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The European Activation File: EAF-2007 neutron-induced cross section library

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Abstract

In the European fusion programme, safety and environmental issues are of great importance in the continuing development of power plants. In support of this programme, a sound, complete and reliable neutron-induced cross section data library is required. The European Activation File (EAF) project has been an ongoing process performed through European and world-wide co-operation that has led to the creation of succeeding EAF versions. The latest release, EAF-2007, in a significant change from previous versions includes cross section data for deuteron- and proton-induced reactions. As with EAF-2005 all cross sections have an upper energy limit of 60 MeV. EAF-2007 has benefited from the generation and maintenance of comprehensive activation files and the development of the processing code SAFEPAQ-II. Cross section validation exercises against both experimental data and systematics, which were started on the EAF-4 file (1995), enable a comprehensive assessment of the data. SAFEPAQ-II is used to apply a series of modifications to the original source data. A very important set of modifications concerns renormalisation and branching using experimental or systematic data. A total of 8,276 reactions have been so changed; 12% of all the reactions. These are challenging tasks when the source contains non-threshold reactions with an energy dependent branching ratio. Although EAF-2007 is the best-validated cross section library in the world, currently less than 3% of all the reactions can be compared with experimental information, and sometimes then only for very limited, and not always fusion relevant, energy ranges.

As with EAF-2001, -2003 and -2005, results of integral experiments have been used to correct, adjust and validate data. This can be done using SAFEPAQ-II by inputting the measured effective cross sections. Validation using integral data has been performed by means of direct comparison with measurements of various materials under fusion-relevant neutron spectra. Irradiations have been carried out at ENEA FNG, FZK Isochron-cyclotron, Sergiev Posad SNEG-13, TUD, Řež and JAERI FNS and integral C/E comparisons made (C/E is the ratio of the library to the experimental value). In addition available data from the literature, particularly for neutrons above 20 MeV have been collected and used. The results of these benchmarking exercises have indicated, in conjunction with differential data, where modifications to the data can be applied.

The EAF-2007 library contains 65,565 excitation functions involving 816 different targets from ^{1}H to ^{257}Fm, atomic numbers 1 to 100, in the energy range 10^{-5} eV to 60 MeV. The 3,591,351 lines that make up the point-wise file are then processed into numerous group-wise files with different micro-flux weighting spectra to meet various user needs. Uniquely, an uncertainty file is also provided that quantifies the degree of confidence placed on the data for each reaction channel.

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Introduction

The European Activation File (EAF) is the collection of nuclear data that is required to carry out inventory calculations of materials that have been activated following exposure to neutrons or charged particles. Along with the inventory code FISPACT [1], EAF comprises the European Activation System (EASY) which has been developed for fusion activation studies.

One of the components of EAF is the collection of neutron-induced cross section data. The present report documents this cross section library, detailing how the library has been developed over a twenty-one year period, describing the methodology employed for its production and testing and providing an index of all the reactions. The present report forms part of the documentation for EASY, other reports cover the FISPACT code [1], SAFEPAQ-II [2] and other components of EAF [3,4,5,6].

The current release of the European Activation File, EAF-2007, contains cross section data of neutron-induced reactions for energies between 10^{-5} eV and 60 MeV. This report covers all the reactions. The library contains data for targets up to and including fermium (Z=100). A new version of the library has been produced by the SAFEPAQ-II tool, which uses data from various sources and applies a series of modifications. The choice of data sources and the basis of the modifications use the knowledge derived from previous EAF libraries as a starter. For EAF-2007 this starter knowledge was taken both from the EAF-2005 file [7] and from the maintenance release EAF-2005.1 [8]. This is the fifth time that SAFEPAQ-II has been used for library development rather than the SYMPAL/SAFEPAQ tools [9,10,11] that were used for versions previous to 2001. Use of SAFEPAQ-II has enabled the efficient and comprehensive development of the new library.

The new version contains the results of a sustained effort from many laboratories and physicists world-wide. In common with the EAF-2005 library, the current library has an upper energy limit of the data at 60 MeV. Some 41 new targets have been added, and the file is somewhat larger than EAF-2005. The point-wise library has increased from 254 Mb to 264 MB and has also gained considerably in quality and completeness. The experimental database has been improved, particularly for data above 20 MeV. The wide range of available integral data has been used to improve the library, although this action will continue over the next year with the planned validation exercise on EAF-2007.

EAF-2007 contains data for 99 elements from H to Fm, but excludes data for the short-lived radioactive element Fr. There are 816 target isotopes, including ground, first and second isomers, which have non-zero cross sections (*i.e.* greater than 10^{-8} b) below an energy of 60 MeV. Cross sections to and from isomeric states are listed separately in a point-wise ENDF File 3 section format. This leads to a total of 65,565 reaction channels that contain data. During the creation of the library several checks were made to monitor the quality of the data. The procedures employed, forming a part of SAFEPAQ-II, are fully described in reference 2 and are summarised in Figure 1. The entire process is handled in an interactive fashion allowing new data to be input, existing data to be examined in graphical and tabular modes, modifications to be defined and validation carried out. All changes to data are automatically logged and this forms part of the quality assurance (QA) of the library.

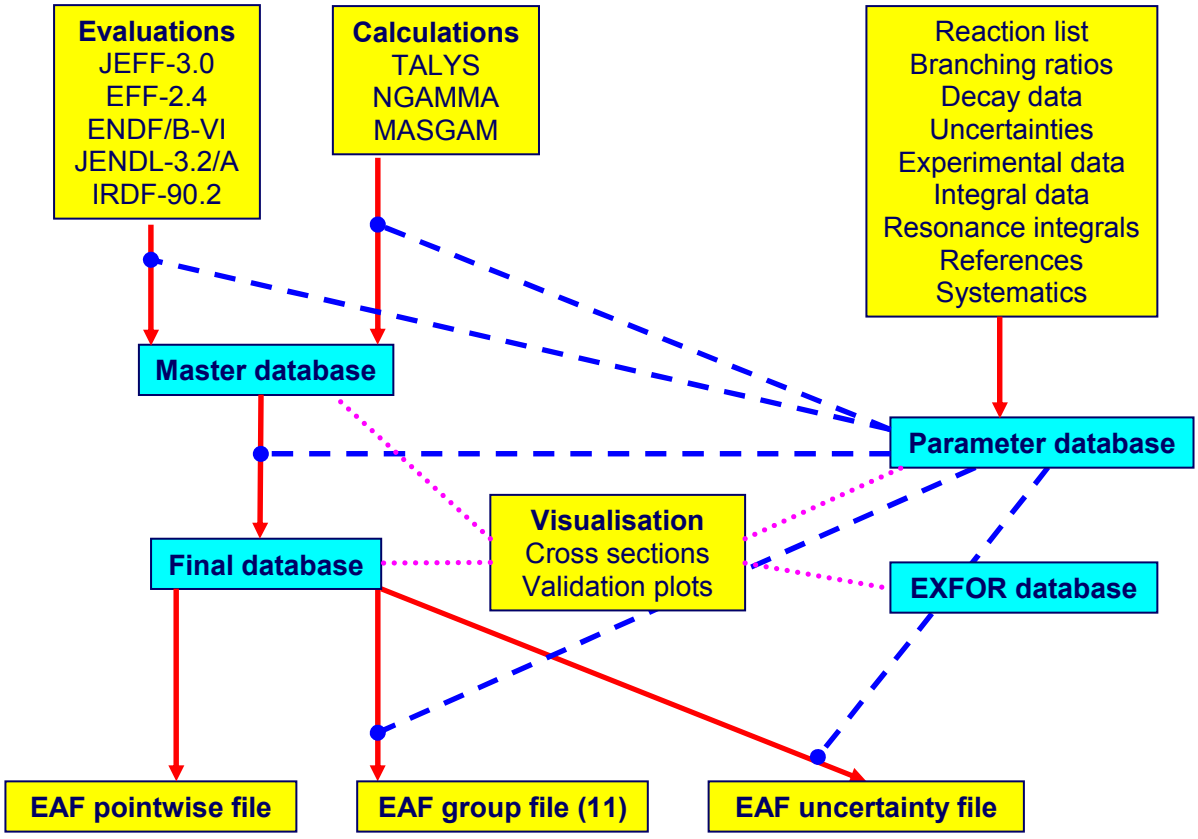

Figure 1. Flowchart of the SAFEPAQ-II processes. The arrows indicate flows of data, the dashed lines indicate that information in Parameter is required in the conversion and dotted lines show sources of data for visualisation.

Historical survey

EAF-2007 is the latest result of a large amount of work on activation data carried out world-wide. The present section puts it in its

historical context, and enables references to some of this earlier work to be given. It is interesting that if we look back over the last 27 years and survey the questions that were being addressed by the fusion community about activation of materials in fusion devices and the tools available to give answers, it is evident that while the tools are much more extensive and sophisticated, many of the concerns are rather similar.

In the UK, the data library available for activation libraries was UKCTRIIIA, while the inventory code used was ORIGEN [12].

UKCTRIIIA was produced by Jarvis [13] from the earlier UKCTRIII [14]; both these libraries were designed for fusion activation calculations. UKCTRIIIA was a multi-group library (100 group GAM-II) that covered the energy range thermal - 15 MeV. It contained 1,477 reactions on 305 targets (note that U and Pu isotopes were included), some of which were radioactive (all radionuclides with $T_{½}$ > 10 days were considered as targets). It covered only 10 reaction types, ((n,2p) and (n,n´t) are the 'low-energy' reaction types missing). Reference 13 describes the data sources for the library, and while much of the library was from experimentally based sources, nearly 500 reactions were calculated by the simple model code THRESH [15]. The library contained isomeric states as daughters, but no long-lived isomeric states were included as targets.

In the early 1980s, ECN Petten[†] (Netherlands) was involved in work, in collaboration with JRC Ispra, on the nuclear data needs for fusion activation. Collaboration between ECN and UKAEA lead to a new library UKCTRIII-AR2 [16] which contained renormalisation of a large number of the UKCTRIIIA cross sections to experimental data at 14.5 MeV [17] or to systematics. This library was used for a series of activation calculations, but it was recognised that it was far from complete (many stable nuclides were missing, and the radionuclides considered as targets was limited), based on simple model calculations and lacked a proper treatment of isomeric states.

In 1985 Mann *et al.* produced a new activation library - REAC [18]. This substantially increased the number of reactions to about 6,000 (although the number of targets remained at about 300). This US library was made available to ECN Petten (there was a tripartite collaboration between ECN, UKAEA and Hanford, starting in about 1986, which involved sharing of data libraries). It should be noted that REAC was a point-wise library and that the data extended to 40 MeV. Another important difference from UKCTRIIIA was that reactions such as (n,t) and (n,n´d) which produce the same daughter nuclide were not lumped together. This is important if accurate calculations of gas production are to be carried out.

[†] The current name is NRG Petten.

Library development was continued at ECN by the process of renormalisation of REAC and the addition of data for radioactive targets. The new library was named REAC-ECN-1 [19]. The main features of REAC-ECN-1 were:

- An additional comment line was included in REAC-ECN-1. Note that REAC had a single comment line; apart from these lines both files are in ENDF/B-5, MF=3 format. The MT reaction identifiers are adopted except that for production of isomeric states, 300 (for m) or 600 (for n) are added.
- The GAM-II group format file GREAC-ECN-1 is similar to that of UKCTRIIIA except for the addition of the two comment lines. There are additional reactions so the ENDF MT numbers have been adopted, and then multiplied by 10 and the state value of the daughter added.
- The aim was to include all radionuclides with $T_{½} > 1$ day as targets, in fact all the isomeric targets and a few ground state targets were missing.
- Data values at 14.5 MeV were compared with available experimental data, and renormalized if necessary.
- The branching ratios at 14.5 MeV were checked and if no reliable experimental data were available, the branching ratio was set to 0.5.
- Systematics at 14.5 MeV were taken from Qaim [20] and Kumabe and Fukuda [21]. These were used to renormalize the data from model calculations.

Further work followed at ECN leading to the release of REAC-ECN-2 [22]. This corrected some errors and introduced new systematics. The main features are:

- The systematics of Forrest [23] were adopted for production of charged daughters.
- The isomeric branching ratio was changed from 0.5 to a value determined by systematic formulae [24,25] that depend on the isomeric state spin of the daughter nuclide. Only in the case of (n,γ) reactions did the general value of 0.5 remain.
- Isomeric targets were included; these had the same cross sections as for the ground state.
- Some additional data sources were used for checking and renormalisation at 14.5 MeV.

The next library release by ECN was REAC-ECN-3 [26]. This contained 8,466 reactions in the energy range thermal to 20 MeV. Its main features were:

- Checking and improvement of 51 important reactions which produce long-lived radionuclides.
- Addition of 6 short-lived isotopes.

At about the same time a new library, UKACT1 [27,28], was produced by UKAEA. This was based on the same REAC library, but was only available in the GAM-II group structure. It used as a starter file GREAC-ECN-1, to which were added more targets (using THRESH) so that all radionuclides with $T_{½}$ > 1 day had data (in addition 34 nuclides with shorter half-life were included where a product formed by a single reaction is an important long-lived nuclide). Some features were:

- It included 49 first isomers and 4 second isomers as targets, and included all isomeric daughters with $T_{½}$ > 1s.
- All targets included capture reactions (although for some radionuclides these were estimated).
- Superelastic collisions were included (these refer to (n,n′) reactions from an isomeric state to the ground state).
- Checks were made to ensure that none of the standard reactions from each target were missing.
- UKACT1 contained 8,719 reactions on 625 targets.

By 1989 it was realised that it was unnecessary for such parallel library development at ECN and UKAEA to occur, so it was agreed that UKAEA would maintain the decay data library and the inventory code FISPACT, and that ECN would maintain the cross section library. UKAEA would continue to contribute to cross section development, but pass all data to ECN who would supply group libraries to UKAEA. By such collaboration an activation ‘package’ was developed.

This strategy led to the starter file for the European Activation File (EAF-0) [29], although it is also referred to as REAC-ECN-4 in some ECN reports. Note that this was also the first library that was assembled by the SYMPAL processing code (albeit an early version of SYMPAL with few of the features found in the final version [10]). The main improvements in EAF-0 over REAC-ECN-3 were:

- Addition of reactions on 142 targets (many of them isomers); isomeric targets had thresholds correctly different from ground state target. All targets with $T_{½}$ > 1 day included, giving 10,787 reactions.
- (n,n′) reactions improved.
- (n,3n) cross sections near threshold adjusted.
- Renormalisation at 14.5 MeV improved.

EAF-1 (REAC-ECN-5) [30], was the first of the EAF series to be widely used in activation calculations following its release in March 1990. A clear statement of the EAF strategy is contained in a paper presented in late 1989 [31], the main points are:

1. Address the completeness of the library using the existing tools.
2. Provide the library with a simple but complete uncertainty file.
3. Carry out uncertainty estimation and sensitivity studies which will provide feedback on the quality of important reactions.
4. Wherever possible, improve the quality in general using more advanced model codes.

The main features of EAF-1 were:

- The number of targets was increased by demanding that all radionuclides with $T_{½} > 0.5$ day had data.
- Improvement of low-energy data, particularly for the (n,γ) and (n,n´) reactions.
- Inclusion of a provisional uncertainty file for important reactions covering the energy range thermal to 20 MeV.
- Use of more high quality evaluated files (*e.g.* from the JEF libraries).
- Special evaluations for 101 important reactions [31] to both long- and short-lived nuclides included.

The main emphasis for EAF-2 [32,33,34], which was released in May 1991, was to carry forward the EAF-1 improvements with special emphasis on the (n,γ) reactions. The main features were:

- 11,855 reactions on 699 targets.
- Use of some data from the international dosimetry file IRDF-90.
- Use of error factors derived from systematics [23] to assess the uncertainties for most of the reactions.
- Use of new data for renormalisation at 14.5 MeV.
- Group libraries in both GAM-II (100 groups) and VITAMIN-J (175 groups).

EAF-3 [35,36] was released in May 1992, the main features were:

- 12,899 reactions on 729 targets.
- Addition of 60 targets in the actinide range (At - Cm), the cross section data including the fission channel.

- Uncertainty file for all reactions in a 1 group (threshold reactions) and 2 groups (non-threshold reactions) structure.
- (n,p) and (n,α) reactions with positive *Q*-values were inspected and revised in the thermal region.
- (n,2p) reactions calculated by THRESH were inspected and revised in the 14.5 MeV region.
- Use of more evaluated data (from EFF-2, ENDF/B-VI and JEF-2).
- Improvements in the (n,γ) data [37,38], including addition of the pre-equilibrium component at high energies if absent.
- Use of energy dependent isomeric branching ratios for (n,γ) reactions.
- Check of EAF values with experimental data at three energies (0.0253 eV, 30 keV and 14.5 MeV).

EAF-3.1 was released in mid 1993; apart from the correction of minor errors the cross section library remained the same as EAF-3, the major change was in the uncertainty file [39]. This was substantially improved, but the format remained the same.

EAF-4 [40] was released in March 1995, its main features were:

- 13,096 reactions on 734 targets.
- Addition of 25 higher actinide targets (Ra - Fm).
- Replacement of many of the data generated by THRESH with either new evaluations or superior calculations.
- Improvement of the capture reactions, especially the energy dependent isomer ratio.
- Additional comparison and renormalisation to experimental data at 14.5 MeV.
- Branching ratio systematics were improved for threshold reactions.
- Use of all available evaluated data from EFF-2.4, IRDF-90, JEF-2.2, ENDF/B-VI and JENDL-3 libraries. Use of data from the activation file ADL-3 [41].
- Special care was taken with the reactions identified as particularly important for the ITER project [42].
- The uncertainty file contained more information for (n,γ) and (n,f) reactions. These were given in three groups rather than the two groups used previously. More experimental uncertainties were used to replace the generic values adopted from systematics.
- The group-wise library was made available in two additional group structures - WIMS (69 groups) and XMAS (172 groups).

- The ability to calculate sequential charged particle reactions in FISPACT was due to new EAF libraries developed at FZK. See the FISPACT-2007 user manual [1] for details of these libraries.

EAF-4.1 [43] was released in June 1995. This version was the last processed at ECN Petten. It corrected various errors introduced into EAF-4.0 during processing. EAF-4.1 contained 12,976 reactions on 736 targets. Note that for distribution to users only the group-wise libraries are released, these only contained data for targets H - Cm, the higher actinide data only appearing in the point-wise library.

Work over the period 1995-1996 was devoted to the installation of SYMPAL at UKAEA and the further development of SYMPAL, SAFEPAQ and EAF that enabled the production of the IAEA FENDL/A-2.0 [44] library.

EAF-97 [45] was released in the summer of 1997. It contained data for 12,469 reactions on 766 targets. Many new data sources and experimental data [46,47,48,49,50,51,52,53,54] were used in its production. Special emphasis was put on improving the actinide data and the capture data [55]. However, erroneous interpolation laws were spotted when comparing plots of ENDF against PENDF and point-wise data against group-wise files [56]. It was decided to modify EAF-97 to correct the interpolation laws and EAF-97.1 was produced in January 1998. The corrections led to the modification of the interpolation law for 353 reaction channels in the point-wise file.

During the period 1998 - 1999, extensive data validation work was carried out. This contributed to the release of EAF-99 [57] at the beginning of 1999. It contained 12,468 reactions on 766 targets and while covering the same reactions as EAF-97.1 benefited from the large amount of integral data generated as part of the European Fusion Technology programme. About 750 reactions were significantly modified based on the integral data and experimental data from EXFOR. New data sources that were available include the Russian dosimetry file (RRDF) and helium production library (HEPRL-96) [58], individual evaluations from IRK Vienna [59] and data corrections from LANL [60].

General improvements in the 1/*v* region for non-threshold reactions, additional calculations using NGAMMA, review of the (n,f) reactions and improvement of the uncertainty file were also areas of improvement in EAF-99.

Beginning in 1998 work started on the development of a new data evaluation and processing tool. This was designed to replace SYMPAL and SAFEPAQ and to use modern computer technology. SAFEPAQ-II [61] was designed from scratch using relational databases and interactive graphics. It runs on the various Windows operating systems and thus has the advantage of portability (it has

been installed at JUKO Research and CEA Cadarache) and of an automatic logging system that enables good quality assurance (QA) to be achieved. It is based on the ideas of SYMPAL and SAFEPAQ, but extends them and makes them more robust. A stable version was available in 2000 and it was used in the production of EAF-2001.

EAF-2001 [62,63] was produced in March 2001, although a maintenance release was also distributed in December 2001. It contained 12,470 reactions on 766 targets and benefited from the large amount of integral data generated as part of the European Fusion Technology programme. About 135 reactions were significantly modified based on the integral data and experimental data from EXFOR. New data sources that were available include the IRK evaluations of ^{58}Ni [64] and ^{60}Ni [65] and calculations by Mengoni [66] on light nuclides. A new systematic for (n,γ) at 30 keV was used. The use of integral data to improve the activation libraries was becoming increasingly important. EAF-2001 was the first to have a formal validation report [67,68] bringing together all the currently available integral data in the form of effective cross sections and comparing these with the library values.

New data sources, experimental and integral data were all incorporated in SAFEPAQ-II and the system was developed and tested further during 2001-2002; the outcome of this work, in respect of the neutron-induced cross section library, was the release of EAF-2003 [69]. It contained 12,617 reactions on 774 targets, and the most significant improvement resulted from to the comparison of integral data with EAF-2001 [67]. A new systematic for (n,n´α) was used [67], an improvement on the approximation used in earlier libraries. Several new data sources [70,71,72,73,74] were available for data selection. Considerable effort was spent on the (n,γ) channel, including the representation of missing resonances by the Single Resonance Approximation (SRA) [2] for about 80 reactions. Reactions on actinide targets was another area of improvement, including SRA for (n,f) reactions on five targets and changes of data source. About 77% of the actinide target reactions were modified using SAFEPAQ-II. Another innovation for EAF-2003 was a Quality score for each reaction indicating the experimental support for the reaction due to both differential and integral data.

Although the EAF format is very convenient for use in activation codes such as FISPACT, there are advantages to having data in a standard ENDF format. To answer this need EAF-2003 was converted to ENDF format and in this format was also adopted as the activation file for JEFF-3 [75]. The reasons for the conversion into ENDF-6 format are threefold. First, it significantly enhances the JEFF-3 release by the addition of an activation file. Second to considerably increase its usage by using a recognized, official file format, allowing use of existing processing codes and third to move towards a

universal nuclear data file in contrast to the current separate general and special purpose files. The format chosen for the JEFF-3.0/A file uses reaction cross sections (MF-3), cross sections (MF-10) and multiplicities (MF-9). Having the data in ENDF-6 format allows the ENDF suite of utilities and checker codes to be used alongside many other utility, visualizing and processing codes. By the change of format the scope of application is widened from fusion to include fission, dosimetry, inventories, depletion-transmutation and geophysics. The next step is to include the EAF uncertainty data for all channels into JEFF-3.0/A

All EAF libraries up to EAF-2003 have data in the energy range up to 20 MeV. This value is sufficient for activation calculations in fusion devices, but an increasingly important concern is the design of the IFMIF materials test facility. IFMIF [76] is an accelerator-based d-Li neutron source that will give a neutron spectrum with a high-energy tail up to about 55 MeV. In order to include such high energy neutrons in activation calculations it was necessary to extend the energy range of the EAF libraries. This is a major task, and prior to the production of the EAF-2005 library, there was a test library, EAF-2004 [77], produced to demonstrate the various methods, that was not distributed to users. Further information on this 'proof-of-principal' library is available in reference 78.

EAF-2005 [79,80] was released at the beginning of 2005. As mentioned above it was a significantly larger file than previously as the pointwise data extended to 60 MeV (and the groupwise data to 55 MeV). It contains data for 62,637 reactions on 775 targets. The library size is 254 MB (compared to 128 MB for EAF-2003). It had been demonstrated in the production of the EAF-2004 test file that it was feasible to retain the existing EAF methodology. Specifically reactions continued to be described by MT numbers rather than the production of various amounts of daughter nuclides. Additional (non ENDF standard) MT values were defined with the consequence that 86 reaction types were used in EAF-2005 compared to the 23 previously.

For reactions present in EAF-2003 it was decided to extend the data by using data generated by the TALYS model code [81] by A. Koning with global parameters. SAFEPAQ-II did this task automatically, renormalizing the high energy data so that it fitted smoothly on to the EAF-2003 data at 20 MeV. In some cases the necessary data were not available from TALYS, in which case other data were used. Secondly, reactions not present in EAF-2003 but with threshold below 60 MeV and values above a minimum (1 μb) were added to the reaction list. Another consequence of the extended energy was the need to extend the number of uncertainty groups so that non-threshold reactions had four while threshold reactions had one or two depending on the threshold energy.

A number of new data sources were available:

- Evaluations by the CEA Bruyere le Chatel on Eu [82] and Rh [83] isotopes, ^{151}Sm and ^{238}U [84].
- The latest release of the US library, ENDF-B/VI release 8.
- The preliminary release of the US library, ENDF-B/VII.
- The intermediate energy library IEAF-2001 [85].
- The European JEFF-3.0 library [86].
- Maslov data for actinides [87].
- Calculations by V. Avrigeanu *et al.* for Mo isotopes [88].
- The calculated library NRG-2003 prepared using TALYS [89].
- The calculated library TALYS-5 prepared by A.J. Koning covering the same range of targets as EAF.

The fivefold increase in the number of reactions meant that it was inevitable that some errors were present in EAF-2005. These become apparent during the integral validation and after investigation with the new method of statistical analysis of cross sections (SACS) which is described in detail in a later section. Consequently data for 250 reactions were changed and a maintenance release, EAF-2005.1 [8] was distributed at the beginning of 2006. This also contained a preliminary deuteron-induced cross section library [90].

Further discussion of the methods used to extend the libraries is given in later sections. These extensions, new data source and experimental data resulted in the EAF-2007 library described in this report.

Calculational tools

The preferred source of cross section data is one of the evaluated files. However, for many nuclides (especially radioactive ones) no such source is available and cross sections must be calculated. The code THRESH [15] has been mentioned in the previous section and this was widely used in earlier versions. Another simple model code, suitable for mass-production runs, EXIFON [91], has been also used in earlier EAF versions for the threshold reactions (n,2n), (n,3n), (n,p) and (n,α). Both codes are however, very unsophisticated and a wider range of tools are now preferred. In fact only one reaction remains from EXIFON, the rest have been changed in EAF-2007 to use data calculated with the TALYS code.

Many of the older neutron-capture codes (FISPRO, MASGAM [92], MASGAM+SIG-ECN and NGAMMA [93]) are still applicable and results from them still used for some for (n,γ) reactions. NGAMMA was used for many reactions in EAF-2001, -2003 and -2005 and is still used for some reactions in EAF-2007, although as improvements are made to the data TALYS data are being increasingly used. The NGAMMA code is described below for completeness.

Two approximations applied in the low energy resonance region for reactions with no threshold (such as (n,γ), (n,f), (n,p) and (n,α)) are outlined below. The Single Reaction Approximation (SRA) is described in Appendix 5 of the SAFEPAQ-II manual [2]; its ability to describe resonance integrals is demonstrated below. The Low Energy Approximation (LEA), used for (n,p) and (n,α) reactions is also described.

The main calculational tool now is the code TALYS [81], which was first used to a limited extent for EAF-2003, but which has become of major importance for the new high-energy data above 20 MeV. For EAF-2007 the results of global calculations with TALYS code, labelled as the TALYS-6 and TALYS-6a data sources, have been used by default for all threshold reactions where there are no experimental data below 20 MeV. For such reactions renormalisation to systematics is only applied for a limited number of (n,p) and (n,α) reactions. As noted above data from these sources are used to provide data for all reactions with thresholds above 20 MeV. The TALYS code is also described below.

NGAMMA

NGAMMA is based on the spherical optical model, the Hauser-Feshbach formula with width fluctuation correction, the exciton model [94] and the unified model [95] in which equilibrium and pre-equilibrium emission mechanisms are unified and angular momentum conservation is taken into account. This exact treatment of pre-equilibrium processes replaces the approximation by systematics as applied in MASGAM. Besides the radiative capture channel the code also handles the competing particle emissions, including neutrons, protons and alphas. The possibility to renormalize the calculation to experimental data or to systematics is maintained.

The main input parameters are:

- **E1, M1 and E2 strength function models and giant resonance parameters**. The generalized Lorentzian formulation [96] has been adopted for the E1 resonance, except for deformed nuclei in the mass range above A = 150, for which the classical Lorentzian was used (based on conclusions in references 97 and 98). The giant E1 resonance parameters have been taken from a recent report [99] and checked against the very recent compilation of Varlamov [100]. If the experimental data on the E1 giant resonance were missing, the value from the neighbouring target has been extrapolated. The spin-flip M1 resonance has been adopted for M1 radiation with the standard parameterization [96], the cross section σ_0 has been renormalized against the systematics (for details see reference 93). The single-particle model is used for E2 radiation.

- **Optical model**. Standard global neutron optical model parameters of Moldauer [101], Wilmore-Hodgson [101], Buck-Perey [102,103] and Uhl [104] have been tested on several nuclei ranging from A = 90 - 205 and the parameters of Uhl, giving the best results, were finally adopted for calculations.

- **Discrete levels and level density**. Discrete levels have been taken from corresponding compilations published in Nuclear Data Sheets. The newly evaluated set of BSFG (back shifted Fermi gas) level density model parameters of the Beijing group (recommended by the IAEA RIPL/CRP) [105,106] have been used. In cases where no data were available, an extrapolated estimate from systematics was applied.

SRA

The Single Resonance Approximation was introduced in EAF-2003. The physical idea was to represent the large thermal cross section (> 10 b) of some reactions by one strong resonance superimposed on a 1/*v* background. The advantage of this method is the possibility it gives to reproduce the resonance integral in a better way than the 1/*v* component alone. A full description of the method is given in Appendix 5 of the SAFEPAQ-II user manual [2]. The usefulness of the method is demonstrated in Figure 2, where C/E values for the (n,γ) resonance integral are plotted for EAF-2001 (no SRA) and EAF-2007 (SRA used). The greatly reduced scatter of the points about the line C/E =1 is evident.

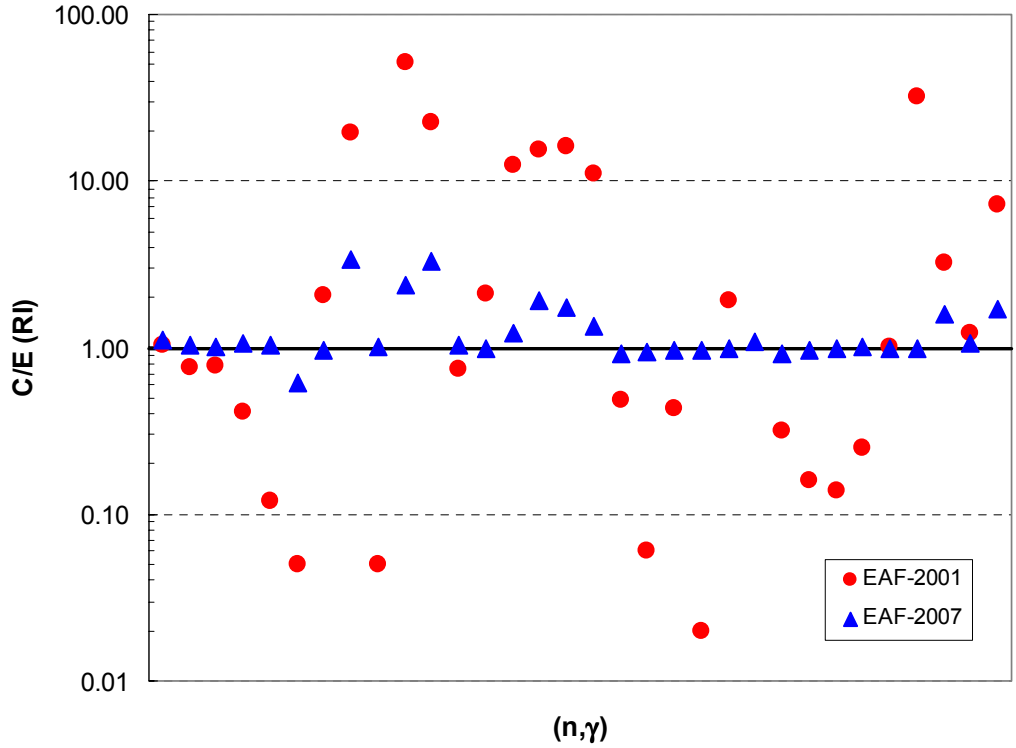

Figure 2. C/E for (n,γ) resonance integrals for targets without SRA (EAF-2001) and with SRA (EAF-2007).

LEA

The Low Energy Approximation (LEA) is a method of adding resonance data to (n,p) and (n,α) reactions based on the resonances in the (n,γ) file. A full description of this method is given in Appendix 6 of the SAFEPAQ-II user manual [2]; here some examples of its application are given.

Figure 3 shows a reaction which has experimental data at thermal, in EAF-2003 the 1/v region was joined to the rising part of the curve at 0.1 MeV, in the current library (n,γ) data from the JEF-2.2 data source renormalized to the thermal (n,α) cross section are added from 1 keV to 1 MeV. Figure 4 shows another example, here the resonances are at lower energy and the resulting cross section is much more physical than in the previous library. Figure 5 shows a case where there is no experimental thermal value for the (n,p) reaction. To overcome this lack the constancy of the ratio of the (n,p) to the (n,γ) cross section below 100 keV is used and the value calculated by TALYS at 10 keV is used for fitting. In EAF-2003 a default value at 10^{-5} eV was assumed, while in EAF-2007 a much more physical cross section is available. Figure 6 shows a similar case with no thermal data for a (n,α) reaction.

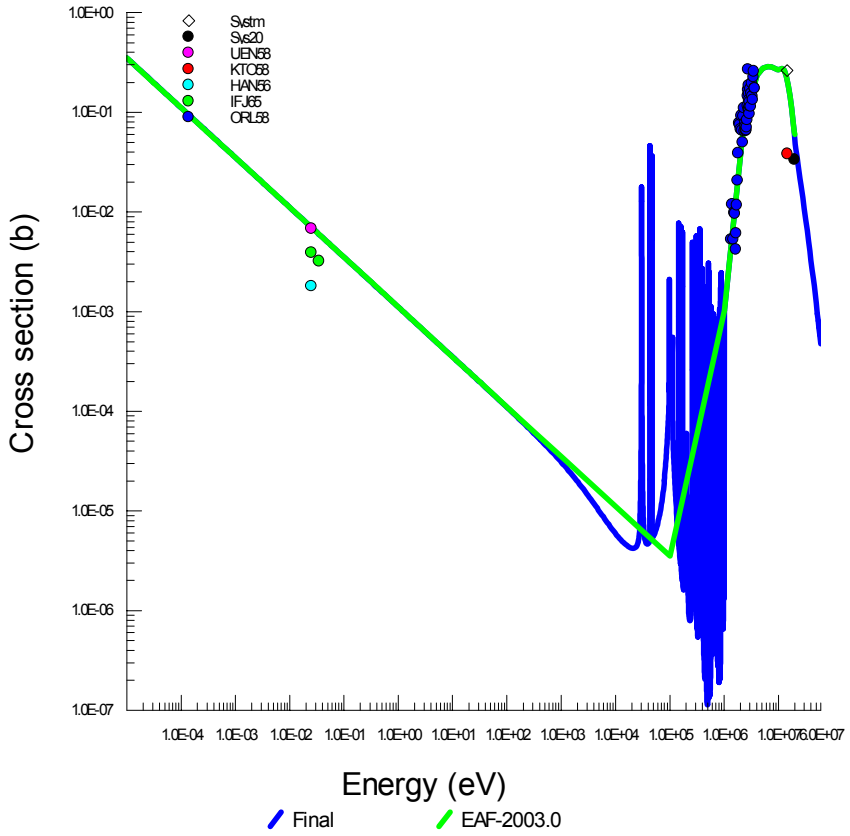

Figure 3. Data from EAF-2007 (Final) and EAF-2003 for $^{32}S(n,\alpha)^{29}Si$.

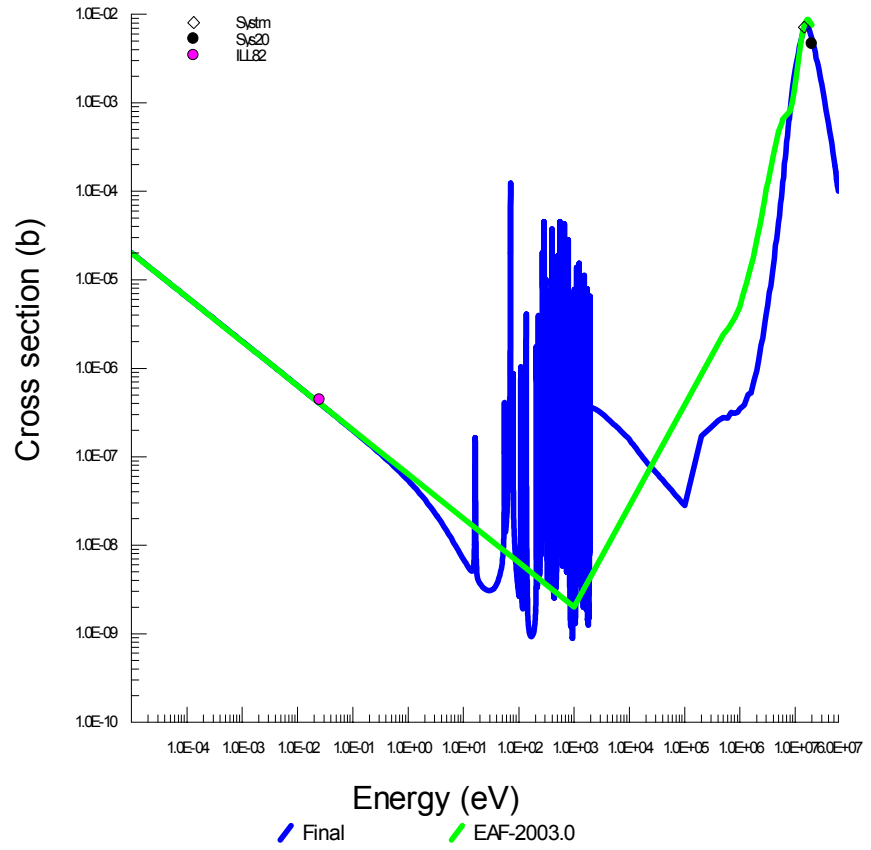

Figure 4. Data from EAF-2007 (Final) and EAF-2003 for ^{97}Mo(n,α)^{94}Zr.

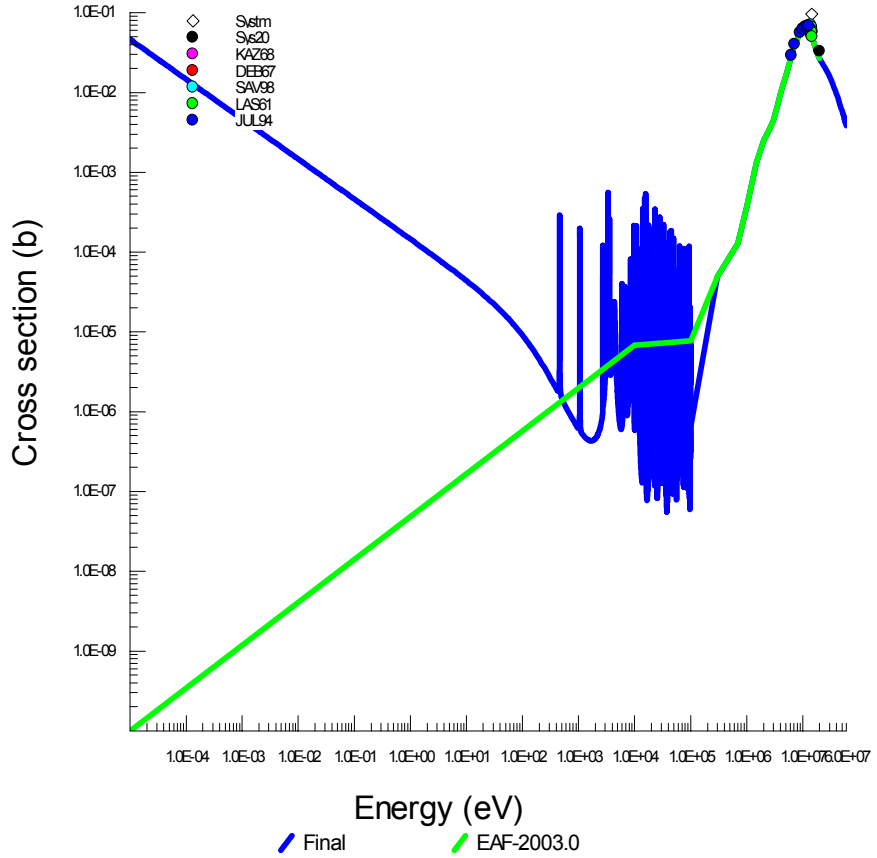

Figure 5. Data from EAF-2007 (Final) and EAF-2003 for ^{45}Sc(n,p)^{45}Ca.

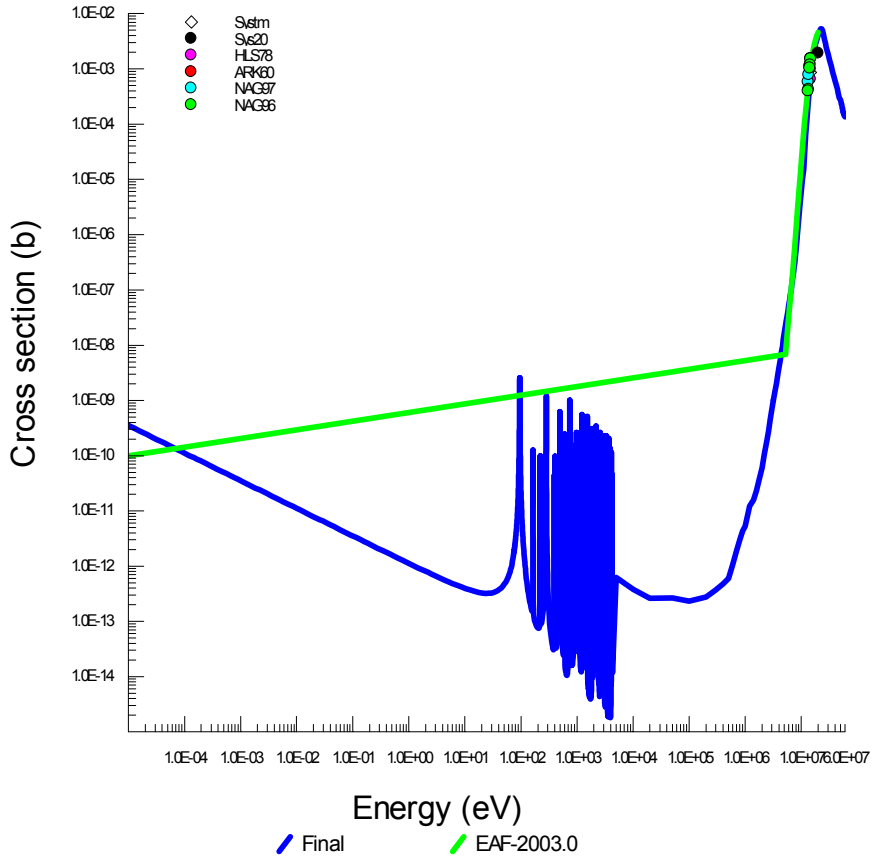

Figure 6. Data from EAF-2007 (Final) and EAF-2003 for ^{170}Er(n,α)^{167}Dy.

TALYS

TALYS [81] is a computer code system for the prediction and analysis of nuclear reactions. TALYS simulates reactions that involve neutrons, gamma-rays, protons, deuterons, tritons, helions, alpha-particles and fission, in the 1 keV - 200 MeV energy range and for target nuclides of mass 12 and heavier. This is achieved by implementing a suite of nuclear reaction models into a single code system. It enables the evaluation of nuclear reactions from the unresolved resonance region up to intermediate energies. Generally TALYS can be used in two distinct ways:

- Carry out a very detailed calculation with various adjusted parameters and choices for nuclear models, so that specific experimental data for one target nucleus are reproduced.
- For the large scale, default calculations for many nuclides, in which case adjustment to experimental data is impossible or, for the moment, not practical.

While the first method is generally used for detailed isotopic evaluations, it is clear that for activation libraries with many thousands of reactions the second method must be used.

All results are created using a script which runs TALYS with default input parameters. This means that the data from such a calculation have not been tested against individual experimental data for each isotope, therefore they are only as good as the global parameters available as input to the TALYS code.

The main nuclear models and methods used in TALYS are:

Optical model calculations are performed with the optical model potentials (OMP) of Koning and Delaroche [107]. For ***compound nucleus*** reactions the model of Moldauer, i.e. the Hauser-Feshbach model corrected for width fluctuations, is used.

Coupled-channels calculations are automatically invoked when a coupling scheme is available. For the ***level density***, the composite formula proposed by Gilbert and Cameron, consisting of a constant temperature law at low energies and a Fermi gas expression at high energies is applied.

Energy-dependent ***shell effects*** are included. Gamma-ray ***transmission coefficients*** are generated with the Kopecky-Uhl generalized Lorentzian for strength functions. For ***pre-equilibrium*** reactions, which become important for incident energies above about 10 MeV, the two-component exciton model is used. Multiple pre-equilibrium emission up to any order of particle emission is included.

Further details on TALYS and how to obtain it can be found at the website www.talys.eu.

The Master database

The library development tool SAFEPAQ-II contains several relational databases that contain data required in the construction of the EAF libraries. The Master database contains data for each required reaction taken from the original data sources, in cases where the reaction is split but the original data are for the total, the total is used for each split reaction. The data thus require many modifications to be carried out systematically before they can be used in EAF. Each original data source was converted into a source database and it is the entries in the source databases that are selected and used in Master.

The sequence of modifications that is applied to Master in the process of producing the Final database is fully described in the SAFEPAQ-II User manual [2]. These include the checking of Q-values and thresholds, identification of reactions with suspect interpolation laws and removal of data points above 60 MeV. The branching and renormalisation are largely automatic, using data in the tables of the Parameter database. This contains all the relevant decay data extracted from the EAF decay data library such as isomeric spins. Spins are required during the branching process and SAFEPAQ-II automatically

ensures that these are consistent in the decay and cross section libraries.

The original data in Master are not changed in any way; all modifications are applied to a copy held in Final. This means that the Master data are available at any time to be visualised; they can be compared with EXFOR data, other data sources and with Final data as the various modifications are progressively applied. If a new data source is required for a particular reaction there are tools available in SAFEPAQ-II to change the source in Master, create the modifications and apply these to generate the Final data.

The Parameter database

The Parameter database contains all the information that describes a particular version of an EAF library. The list of reactions and their sources that is included in the library, the list of nuclides, their sources and properties and the set of experimental information that can be used to renormalize or split a particular cross section. These values are stored in a series of tables that are described fully in reference 2, but the most important are listed below to show the range of data.

- Energy boundaries of the group schemes.
- Systematic branching ratios as a function of spin.
- Decay data for all nuclides.
- Systematic error factors for reaction types.
- Experimental data at 25.3 meV, 30 keV and 14.5 MeV.
- Integral data in various neutron spectra.
- Log of all data changes.
- Pre-modifications and modifications.
- List of nuclides contained in libraries.
- List of reactions contained in libraries.
- Literature references.
- Resonance integral data.
- Neutron spectra data.
- Cross section systematics.
- Summaries of data in Final.
- Uncertainty data.
- Nuclide masses from Wapstra.
- Known biological hazard, A_2 and clearance values.
- Details of the progress of library processing.

Cross section systematics

Cross section systematics at various energies are algebraic formulae derived from the analysis of experiments that provide a type of 'semi-experimental' information. They can be used to judge the quality of

calculated or evaluated excitation curves and where experimental data are absent can also be used for renormalization. Work on testing of EAF-2007 using the new SACS methodology has led to new insights on the validity of the systematics. Some of the basic observations and recommendations are listed below:

14.5 MeV systematics - If the 14.5 MeV energy range is close to or at the maximum of the excitation curve, σ_{sys} can be safely used for validation as well for the SAFEPAQ-II renormalization modifications (RN-SYS). However, for many reaction channels for heavier mass targets or for targets with large asymmetries, the 14.5 MeV energy range is in the beginning of the steeply raising part of the excitation curve and in such cases σ_{sys} should be used only for comparison with the library data but never for renormalization. Based on this argument, the following recommendations are made concerning restrictions for renormalization of the major reactions channels:

- (n,2n), (n,n′p) and (n,γ) for all masses,
- (n,p) and (n,α) reactions for targets with $A > 130$ should always be checked against the $\sigma_{max}(s)$ SACS analysis,
- (n,d) reaction only for targets with $s \leq 0.1$
- (n,n′α), (n,t), (n,h) and (n,2p) not at all.

30 keV (n,γ), 3 MeV (n,n′) and 20 MeV systematics can be used only as indicative information for eventual modifications. The uncertainty factors of these systematics are large (≥ 100%).

Use of RN-SYS in EAF-2007 – The usage of this modification for EAF-2007 was less than in previous libraries. It was applied for a limited number of (n,2n) reactions, for targets: ^{86}Zr, ^{103}Ru, ^{168}Er, ^{178n}Hf, ^{179n}Hf, ^{192}Ir, ^{192n}Ir, ^{193m}Ir and ^{198m}Au and for one (n,d) reaction on ^{15}N. It was also used selectively for a large number of (n,p) and (n,α) reaction data in order to decrease the slight systematic overestimation noted in the TALYS calculations. Again, this was always done in combination with the $\sigma_{max}(s)$ SACS analysis.

14.5 MeV systematics

The SAFEPAQ-II code contains information on the systematic formulae at 14.5 MeV; these are listed below for reference.

In the formulae below, s is the asymmetry parameter of the target nuclide = $(N-Z)/A$ and all the cross sections are in mb. Note that the (n,2p) formula was new for EAF-2001 and the (n,n′α) formula was new for EAF-2003. Starting with EAF-2005, SAFEPAQ-II contains the option to use either the standard or an alternate set of systematics for the (n,n′p+d) and (n,t) reactions. This is noted below where the

alternate formula is given. The standard formula can be found in the EAF-2003 report [69].

(n,p)

The systematics of Forrest [23] and Doczi *et al.* [108] are used:

$$\sigma_{np} = 7.657(A^{1/3}+1)^2 \exp(-28.80s - 59.24s^2 + 0.2365A^{1/2}) \quad Z \geq 40$$
$$\sigma_{np} = 23.659(A^{1/3}+1)^2 \exp(-23.041(s+s^2)) \quad Z < 40$$

(n,α)

The systematic of Majdeddin *et al.* [109] is used:

$$\sigma_{n\alpha} = 15.0678(A^{1/3}+1)^2 \exp(-27.55(s+s^2))$$

(n,d+n´p), (n,d) and (n,n´p)

The systematics of Forrest [23], Kopecky [110] and Konobeyev [111] are used:

For light nuclei: ($s \leq 0.125$)

$$\sigma_{nd} = 9.94 \exp(-0.11s)$$
$$\sigma_{nnp+d} = 900.9(A^{1/3}+1)^2 \{1 - 0.4828 \tanh(\xi + 1)\} \exp(-52.3s - 135.7/A)$$

For heavy nuclei: ($s > 0.125$). Note that for σ_{nd} the alternate form is shown.

$$\sigma_{nd} = 53.066(A^{1/3}+1)^2 A^{-1/3}(-1.912s + 0.011134Z/A^{1/3} + 0.30797)^3$$
$$\sigma_{nnp+d} = 900.9(A^{1/3}+1)^2 \{1 - 0.4828 \tanh(\xi + 1)\} \exp(-52.3s - 135.7/A)$$

ξ is the difference between the proton and neutron separation energies.

Finally σ_{nnp} is for both cases calculated as $\sigma_{nnp} = \sigma_{nnp+d} - \sigma_{nd}$

If this formula has a value less than or equal to zero then the following alternative is used:

$$\sigma_{nnp} = 0.1\sigma_{nd}$$

(n,t)

The systematic of Konobeyev [111] is used; note the units are μb and that the alternate form is shown:

$$\sigma_{nt} = 53066(A^{1/3}+1)^2 \mathrm{A}^{-1/3} (-0.35627\mathrm{s} + 0.0045118\mathrm{ZA}^{-1/3} + 0.047995 + \Delta)^3$$

with $\Delta = 0$ for even-even target nuclei,

$\Delta = 4.7774A^{-3/4} - 1.0881A^{-1/2}$ for odd A target nuclei and

$\Delta = 9.5548A^{-3/4} - 2.1762A^{-1/2}$ for odd-odd target nuclei.

(n,n´d)

An approximate value is used; note that the standard form for (n,t) is used:

$$\sigma_{nnd} = 0.1\sigma_{nt}$$

Thus using the formula given in reference 69:

$$\sigma_{nnd} = \begin{cases} 0.1516(A^{1/3}+1)^2 \exp(-24.35s + 0.2670A^{1/2}), & A \text{ even} \\ 440.21\exp(-20.509s), & A \text{ odd} \end{cases}$$

(n,h)

The systematic of Lishan *et al.* [112] is used, note the units are μb:

$$\sigma_{nh} = 0.75(A^{1/3}+1)^2 \exp(-11.338s)$$

(n,n´)

The systematic of Vonach [25] is used. This is held as a table of values for various isomeric spins, and no analytic formula is presented.

(n,γ)

The systematic of Kopecky *et al.* [30] is used:

$$\sigma_{n\gamma} = 1.18 - 1.13\exp(-0.01338A)$$

(n,2n)

The systematic of Badikov *et al.* [115] is used, note that this is only valid if $A \leq 210$:

$$\sigma_{n2n} = 47.015(A^{1/3}+1)^2(1 - 3.9777\exp(-24.116s))$$

(n,2p)

The systematic of Kopecky [62] is used, note the units are μb:

$$\sigma_{n2p} = 48.49\exp(-2.99s)$$

Note that recent experimental data suggests that most previously available data were upper estimates and thus the systematic is

overestimated. Consequently it was not used for renormalisation in EAF-2007, but was still used for validation.

(n,n´α)

The systematic of Kopecky [69] is used:

$$\sigma_{nn\alpha} = 17.48 \exp(-24.2s)$$

3.0 MeV systematics

(n,n´)

The systematic of Shimizu *et al.* [113] is used:

$$\sigma_{nn'} = (A^{1/3}+1)^2 \exp(-0.110\Delta^2 + 0.0.686\Delta + 4.21)$$

where Δ is the difference between the isomer and ground state spins ($J_m - J_g$). Note that this systematic is new in EASY-2007.

20.0 MeV systematics

The systematics of Konobeyev [111] are used and can be applied for $A > 40$ target nuclei. They have been obtained on the basis of calculated cross sections for 245 stable nuclei with $40 < A < 209$.

(n,n´p)

$$\sigma_{nnp} = 53.066(A^{1/3}+1)^2\{A^{-1/3}(-2.7098(s+1.5/A)+0.67115)^2 +$$
$$+\exp[-496.74(s+1.5/A)^2 + 48.162(s+1.5/A) - 1.6714]\}$$

(n,p)

$$\sigma_{np} = 53.066(A^{1/3}+1)^2 \exp[-47.384(s+1/A)^2 - 2.3294(s+0.5/A) -$$
$$-0.10405Z/A^{1/3} - 2.3483] \text{ if } Z < 50$$
$$\sigma_{np} = 53.066(A^{1/3}+1)^2(-1.2477(s+1/A)+0.4087)^3 \text{ if } Z \geq 50$$

(n,d)

$$\sigma_{nd} = 53.066(A^{1/3}+1)^2 A^{-1/3}(-1.3107s + 0.0019167Z/A^{1/3} + 0.48491)^3$$

(n,t)

Note the units are μb,

$$\sigma_{nt} = 53066(A^{1/3}+1)^2 \mathrm{A}^{-1/3}(-0.1506\mathrm{s} + 0.000306\mathrm{ZA}^{-1/3} + 0.19566 + \Delta)^3$$

with $\Delta = 0$ for even-even target nuclei,

$\Delta = 0.89317A^{-3/4} - 0.10839A^{-1/2}$ for odd A target nuclei and

$\Delta = 1.78634A^{-3/4} - 0.21678A^{-1/2}$ for odd-odd target nuclei.

(n,α)

$\sigma_{n\alpha} = 53.066(A^{1/3}+1)^2 \exp[-37.317(s+1/A)^2 - 7.2027(s+0.5/A) - - 0.22669Z/A^{1/3} - 2.027]$ if $Z < 50$

30.0 keV systematics

The SAFEPAQ-II code contains information on the systematic formula at 30 keV for the (n,γ) reaction, this was a new systematic for EAF-2001 derived by Kopecky. Details of its derivation are presented in reference 62.

(n,γ)

The systematic of Kopecky is used:

$\sigma_{n\gamma} = C_1(aU)^{C_2}$

Values of a are stored in a table in the Parameter database for various values of number of neutrons (N). U is defined in terms of the Q-value and the pairing energies by $U = Q(n,\gamma) - P(Z) - P(N)$. The pairing energies are given in the same Parameter table. Values of the fitting parameters C_1 and C_2 depend on whether the number of protons (Z) is odd or even.

$C_1 = 8.236 \times 10^{-8}$, $C_2 = 4.827$ Z odd

$C_1 = 6.995 \times 10^{-7}$, $C_2 = 4.287$ Z even

Non-elastic systematic

The SAFEPAQ-II code contains information on the systematic formula for the non-elastic cross section for incident neutrons with energies between 1 and 50 MeV.

In the formula below, A is the target mass, E is the neutron energy in MeV and the cross section is in mb. Note that this formula was new for EAF-2005.

The systematic of Chatterjee *et al.* [114] for $1 \leq E \leq 50$ MeV is used:

$$\sigma_{nonel} = (31.05A^{-1/3} - 25.91)E + 342A^{1/3} + 21.89A^{2/3} + (0.223A^{4/3} + 0.673A^{2/3} + 617.4)/E$$

Error factors

Related to the systematic formulae are values of the error factor (*f*) which quantify how well the systematic fits the experimental data. The error factor derived from the systematics is used in the generation of the uncertainty file if no experimental data are available. Table 1 lists the error factors used in SAFEPAQ-II.

Table 1. Error factors derived from systematics.

Reaction	Systematic	Error factor (*f*)
(n,n′)	Vonach [25]	2.0
(n,2n)	Badikov [115]	1.4
(n,3n)	Estimate	3.0
(n,4n)	Estimate	3.0
(n,n′α)	Estimate	3.0
(n,d)	Forrest [23]	3.0
(n,n′p)		2.0
(n,t)+(n,n′d)	Forrest [23]	1.6
(n,n′t)	Estimate	5.0
(n,n′h)	Estimate	5.0
(n,f)	Estimate	2.0
(n,γ)	Kopecky [30]	2.0
(n,p)	Forrest [23]	1.5
(n,h)	Lishan [112]	1.9
(n,α)	Madjdeddin [109]	1.6
(n,pα)	Estimate	3.0
(n,2p)	Estimate	3.0
(n,n′2p)	Estimate	3.0
(n,2α)	Estimate	3.0
(n,3α)	Estimate	3.0
(n,2np)	Estimate	3.0
(n,2nd)	Estimate	3.0
(n,pd)	Estimate	3.0
(n,pt)	Estimate	3.0
(n,dα)	Estimate	3.0
(n,3nα)	Estimate	3.0
(n,3n′p)	Estimate	3.0
(n,n′2α)	Estimate	3.0
(n,d2α)	Estimate	3.0
(n,t2α)	Estimate	3.0
(n,n′3α)	Estimate	3.0
(n, n′d2α)	Estimate	3.0
(n, n′t2α)	Estimate	3.0
(n,2n2α)	Estimate	3.0
(n,2n′α)	Estimate	3.0
All remaining ‘high-energy’ reactions	Estimate	3.0

Branching ratio

The splitting of a total cross section between isomeric daughters is a major data adjustment task carried out by SAFEPAQ-II. If at least two experimental values are available at 14.5 MeV (out of a total of three: σ_{tot}, σ_g and σ_m), then the branching ratio can be deduced and applied to the total cross section.

Table 2. Branching ratio ($b = \sigma_m/(\sigma_g+\sigma_m)$) as a function of the isomeric state spin (J_m).

J_m	Single-particle emission at 14.5 MeV	(n,γ) reaction at 0.0253 eV	Multi-particle emission at 14.5 MeV
0	1.90E-01	4.20E-01	1.40E-01
0.5	2.40E-01	5.00E-01	2.00E-01
1	3.10E-01	6.00E-01	3.10E-01
1.5	3.90E-01	7.00E-01	4.40E-01
2	4.80E-01	8.00E-01	6.00E-01
2.5	7.50E-01	7.50E-01	7.70E-01
3	6.70E-01	6.90E-01	7.50E-01
3.5	6.70E-01	4.90E-01	7.50E-01
4	6.40E-01	3.50E-01	7.20E-01
4.5	6.00E-01	2.50E-01	6.70E-01
5	5.20E-01	1.80E-01	6.20E-01
5.5	4.40E-01	1.30E-01	5.60E-01
6	3.80E-01	9.60E-02	5.00E-01
6.5	3.00E-01	6.20E-02	4.40E-01
7	2.20E-01	4.00E-02	3.90E-01
7.5	1.60E-01	2.50E-02	3.30E-01
8	1.10E-01	1.60E-02	2.80E-01
8.5	7.50E-02	1.00E-02	2.30E-01
9	5.00E-02	6.20E-03	1.90E-01
9.5	3.40E-02	3.80E-03	1.55E-01
10	2.20E-02	2.30E-03	1.15E-01
10.5	1.40E-02	1.50E-03	9.00E-02
11	9.00E-03	9.50E-04	6.70E-02
11.5	6.00E-03	6.30E-04	4.80E-02
12	4.00E-03	4.00E-04	3.40E-02
12.5	2.60E-03	2.40E-04	2.30E-02
13	1.70E-03	1.60E-04	1.60E-02
13.5	1.10E-03	1.00E-04	1.10E-02
14	6.80E-04	6.70E-05	7.80E-03
14.5	4.80E-04	4.20E-05	5.00E-03
15	3.00E-04	3.00E-05	3.30E-03
15.5	1.80E-04	1.80E-05	1.90E-03
16	1.20E-04	1.20E-05	1.00E-03
16.5	7.68E-05	7.58E-06	8.03E-04
17	4.93E-05	4.99E-06	5.09E-04

J_m	Single-particle emission at 14.5 MeV	(n,γ) reaction at 0.0253 eV	Multi-particle emission at 14.5 MeV
17.5	3.17E-05	3.25E-06	3.19E-04
18	2.04E-05	2.13E-06	2.00E-04
18.5	1.32E-05	1.39E-06	1.26E-04
19	8.47E-06	9.14E-07	8.08E-05
19.5	5.42E-06	5.81E-07	5.12E-05
20	3.52E-06	3.83E-07	3.35E-05

In cases where no experimental information on cross sections to ground or isomeric state is available, branching ratio systematics are used. The original systematics of neutron-induced isomer cross section ratios at 14.5 MeV [24], based on simplified GNASH calculations have been revised. This revision was based on recent experimental data and results of model calculations [116,117,118]. It is applied to all threshold reactions at 14.5 MeV. The new recommended values are listed in columns 2 and 4 of Table 2.

In order to account more accurately for the specificity of the branching ratio for radiative capture (thermal and resonance regions) and its strong energy dependence, the following approach has been adopted. Two branching ratios, one for the thermal and resonance range (b_L) up to energy E_H (end of resolved resonance range) and one for the high-energy range (b_H), have been adopted.

For the low-energy range all available experimental data at thermal energies were used and the derived branching ratio was assumed representative for this energy range. Further systematics have been derived from these data by a simple eye-guide procedure [119] and the recommended values are given in column 3 of Table 2.

For the smooth high-energy part, starting from the energy E_H, the systematics for one-particle emission in Table 2 have been used. The energy dependence of the branching ratio for (n,γ) systematics has been introduced in the following way. The value of b_L is kept constant up to E_H and then linear interpolation is used to connect with the b_H value at 14.5 MeV. This approach has been tested against a few rigorously evaluated branching ratios [116,117,118] produced with the code GNASH and there is reasonable agreement.

Q-values

The procedure which calculates the reaction Q-values and energy threshold uses data from the Audi-Wapstra mass-excess table [120]. This table covers 2,655 nuclei and is supplemented with the Duflo-Zuker empirical mass formulae [121] when the nuclei do not exist in the table (for 64 nuclei). It should be noted that SAFEPAQ-II

generates *Q*-values and threshold energy modifications automatically. A total of 6,118 such modifications are carried out, this represent 9.3% of the source evaluations.

High-energy data

Introduction

Versions of EAF prior to EAF-2005 were developed primarily for use in calculations of fusion devices. For such applications the upper energy limit of 20 MeV is sufficient. However, it has been recognised that the materials testing that is foreseen as necessary in parallel with ITER, using proposed devices such as IFMIF [76], means that this energy limit needed to be raised – this was done for EAF-2005. The IFMIF facility will be a d-Li device with deuterons accelerated to 40 MeV impinging on a flowing Li target and generating an intense neutron field by a stripping reaction. It is expected that the neutron spectrum will contain a significant number of neutrons above 20 MeV, probably as high as 55 MeV. To enable activation calculations to be carried out for IFMIF, EAF needed to be extended to handle neutrons with energies > 20 MeV.

The first decision to be made was the value of the new upper energy. By limiting this to 60 MeV it was judged possible to retain the same methodology as previously used. Such an energy is adequate for IFMIF but would not be large enough for applications such as incineration of nuclear waste using accelerators. Since IFMIF was the primary application this limit was judged suitable and this value is also used within the EFDA specification of the work. At energies above 20 MeV many new reaction types involving the emission of multiple particles are possible. Enumerating all these explicitly becomes impractical as the energy becomes too large. It was demonstrated with EAF-2005 that the use of a limited number of new reaction classes for EASY was feasible, and the same format is used for EAF-2007.

Extending the data library

Although there are some measurements and evaluated libraries with data > 20 MeV, these are rather sparse and for a source of cross section data at high energies it is necessary to rely on calculation. There is a major code development project underway led by A. J. Koning (NRG Petten) involving the TALYS code system [81]. This is a very versatile system enabling the production of a wide range of data using a unified set of models. As part of this development a series of libraries was produced containing activation cross sections for energies up to 60 MeV. Feedback on early libraries enabled many bugs and problems with the code to be removed. The data libraries

labelled TALYS-6 and TALYS-6a were read into SAFEPAQ-II and were used as the basis for the production of EAF-2007.

Table 3. New reaction types in EAF-2005 and EAF-2007.

Reaction type	MT number	Reaction type	MT number
(n,2nd)	11	(n,5nd)	170
(n,n´3α)	23	(n,6nd)	171
(n,2n2α)	30	(n,3nt)	172
(n,n´d2α)	35	(n,4nt)	173
(n,n´t2α)	36	(n,5nt)	174
(n,3np)	42	(n,6nt)	175
(n,n´2p)	44	(n,2nh)	176
(n,n´pα)	45	(n,3nh)	177
(n,3α)	109	(n,4nh)	178
(n,t2α)	113	(n,3n2p)	179
(n,d2α)	114	(n,3n2α)	180
(n,pd)	115	(n,3npα)	181
(n,pt)	116	(n,dt)	182
(n,dα)	117	(n,n´pd)	183
(n,5n)	152	(n,n´pt)	184
(n,6n)	153	(n,n´dt)	185
(n,2nt)	154	(n,n´ph)	186
(n,tα)	155	(n,n´dh)	187
(n,4np)	156	(n,n´th)	188
(n,3nd)	157	(n,n´tα)	189
(n,n´dα)	158	(n,2n2p)	190
(n,2npα)	159	(n,ph)	191
(n,7n)	160	(n,dh)	192
(n,8n)	161	(n,hα)	193
(n,5np)	162	(n,4n2p)	194
(n,6np)	163	(n,4n2α)	195
(n,7np)	164	(n,4npα)	196
(n,4nα)	165	(n,3p)	197
(n,5nα)	166	(n,n´3p)	198
(n,6nα)	167	(n,3n2pα)	199
(n,7nα)	168	(n,5n2p)	200
(n,4nd)	169		

There were two main tasks that had to be carried out with the TALYS data. Firstly all reactions with data only up to 20 MeV required extending using TALYS data (note that for some reactions data were missing from TALYS-6a and another data source such as IEAF-2001 [85] was used). It was decided that the TALYS-6a data above 20 MeV should be renormalized so as to fit smoothly onto the existing data at 20 MeV. The scaling factor for each reaction (*f*) was stored in SAFEPAQ-II. Secondly, the new reactions introduced in EAF-2005 and which typically used data from TALYS-5 were updated so that by default the source was TALYS-6a. In addition the data for reactions

on the new targets in EAF-2007 were also taken from TALYS-6a. In collaboration with Koning new reaction classes and non-ENDF MT numbers (151 < MT < 201) were defined for EAF-2005. The reaction MT number is the method used in ENDF formatted nuclear data files to refer to a type of reaction. These and reactions with existing MT numbers but no examples in EAF-2003 are shown in Table 3. Note that reactions with up to 8 emitted particles are defined.

Examples of a reaction where the data are smoothly extended above 20 MeV and a reaction new to EAF-2007 (a short-lived target not in EAF-2005) are shown in Figure 7 and Figure 8 respectively.

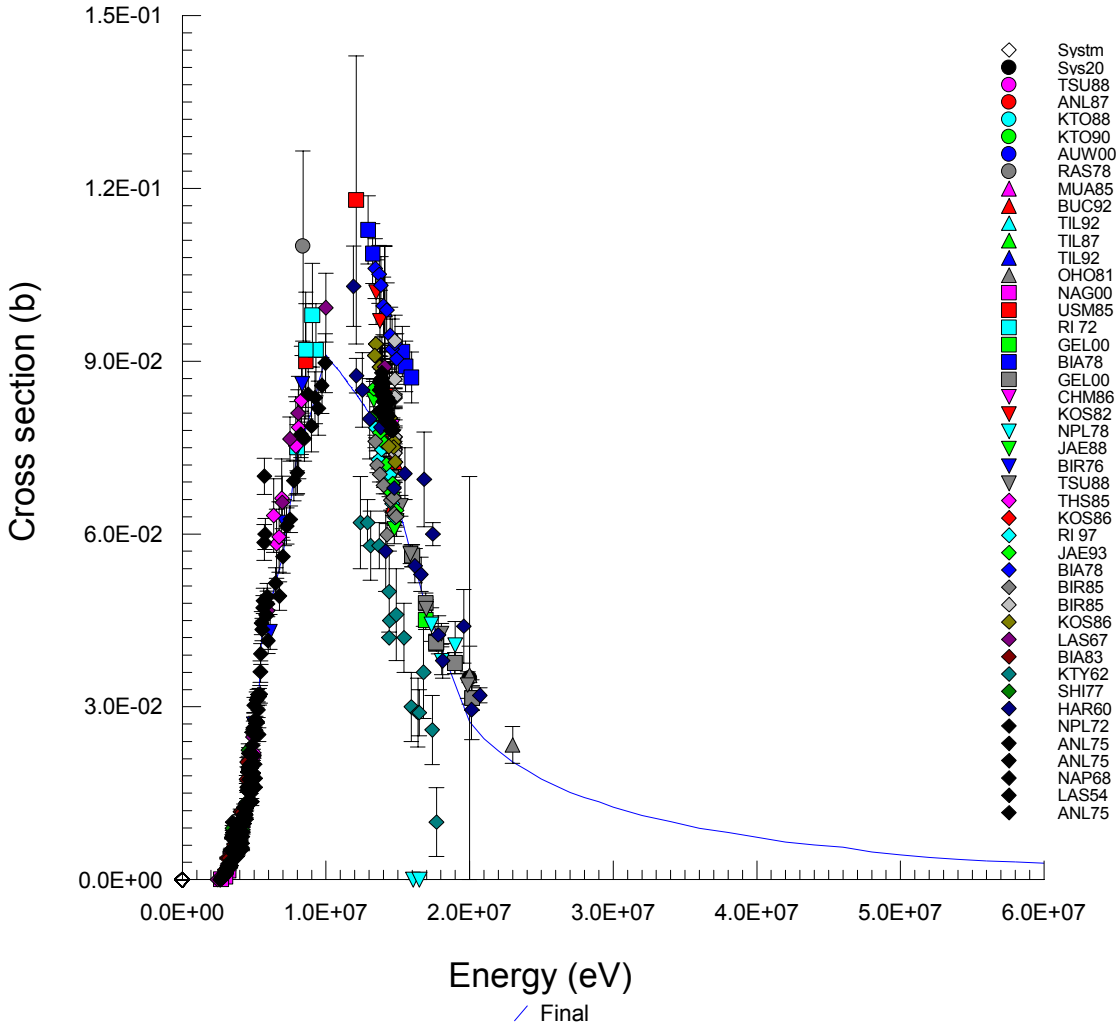

Figure 7. Data from EAF-2007 (Final) for ^{27}Al(n,p)^{27}Mg, above 20 MeV these are taken from TALYS-6a. The symbols are experimental data points taken from EXFOR.

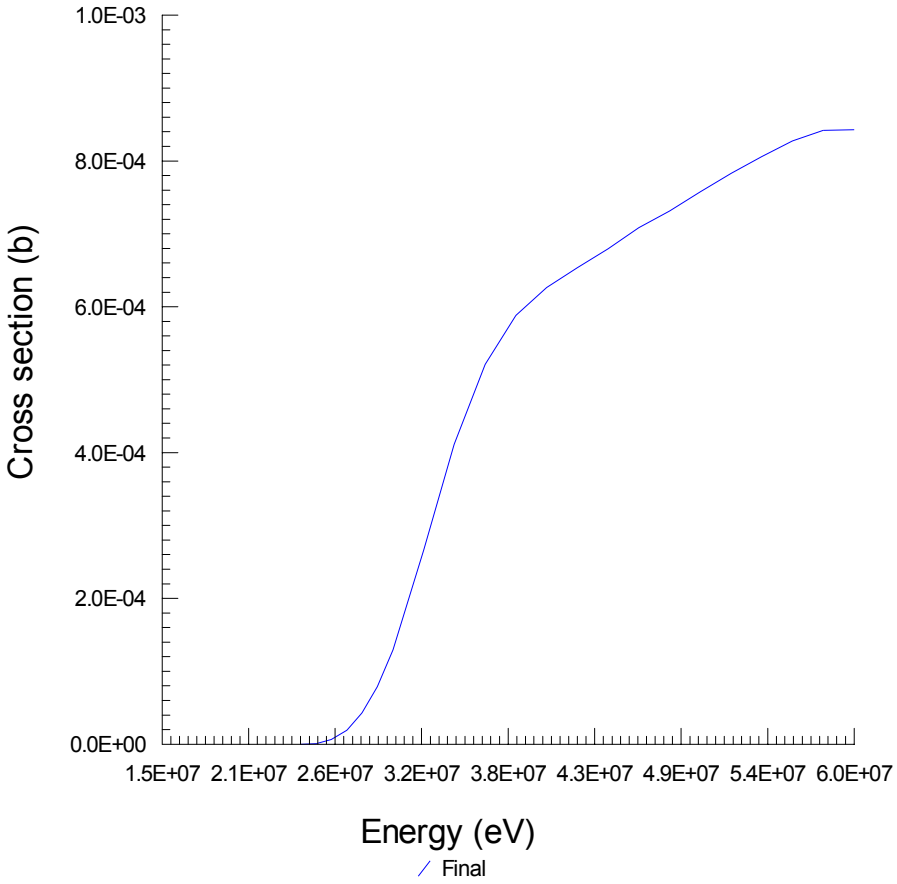

Figure 8. Data for ^{62}Zn(n,3n)^{60}Zn taken from TALYS-6a.

EAF-2007 production

Data origin

EAF-2007 was generated starting with the information present in EAF-2005.1. Data were then changed based on new sources and experimental data. The new data sources available are:

- The latest beta release of the US library, ENDF-B/VIIβ2.
- The European JEFF-3.1 library [122].
- Calculations by V. Avrigeanu *et al.* for ^{181}Ta and Hf isotopes [123].
- The calculated libraries TALYS-6 and TALYS-6a prepared by A.J. Koning covering an even wider range of targets than EAF.
- Evaluation by P. Pererslatsev *et al.* for W isotopes [124].
- The dosimetry library IRDF-2002 released by the IAEA [125].
- The JENDL high energy file [126].
- Files produced by the WPEC subgroup 23 for fission products [127].

Summary of reaction types

It is useful to show how the reactions in the library can be divided into different categories; a number of relevant statistics are given in

this section. Firstly, the data origin - the neutron cross sections included in EAF come from numerous sources having varying levels of quality and formats.

Table 4. Origin of data in EAF-2007.

Data Source	Number of reactions
ACTL	2
ADL-3	293
ADL-3/I	5
BRC	1
BROND-2.2	2
CRP	8
EFF-2.4	64
ENDF/B-VI	26
ENDF/B-VI(MDF)	4
ENDF/B-VI.7	11
ENDF/B-VI.8	12
ENDF/B-VII.0	3
ENDF/B-VII.2	14
ENEA(MENGONI)	4
ESTIMATE	10
EXIFON	1
FEI	5
FENDL/A-1	10
FISPRO	9
HEPRL	10
IEAF-2001	39
IRDF-2002	1
IRDF-90.2	11
IRDF-P	4
IRK	32
JAERI	3
JAERI(MDF)	12
JEF-2.2	377
JEF-2.2(MDF)	6
JEFF-3.0	4
JEFF-3.1	2
JENDL-3.1	55
JENDL-3.2	77
JENDL-3.2/A	55
JENDL-3.2/A/I	1
JENDL-3.3	68
JENDL-99D	1
KOPECKY-2000	5
LANL	4
LANL(HERMAN)	7
LANL-2000	10
MASGAM	401

Data Source	Number of reactions
MASLOV	4
MENDL-2	1
NGAMMA	21
NRG-2003	1
RRDF-98	1
SIG-ECN	1
SIGECN-MASGAM	64
TALYS-5	487
TALYS-5a	557
TALYS-6	736
TALYS-6a	62022
WIND	1
Total	**65565**

It will be noted that in Table 4 some sources contain (MDF) in the label, e.g. JEF-2.2(MDF). Usually it is possible to reproduce data in EAF-99 by using the original data source and then applying the standard modifications. However, in a few cases changes have been made in previous EAF versions that are not fully documented. In these cases data have been extracted from the EAF-99 MDF (Master Data File).

Table 5. Reaction types in EAF-2007.

Reaction Type	Number of reactions
(n,n′)	261
(n,2nd)	1082
(n,2n)	1059
(n,3n)	1079
(n,f)	102
(n,n′α)	1060
(n,n′3α)	336
(n,2nα)	1050
(n,3nα)	1055
(n,n′p)	1076
(n,n′2α)	883
(n,2n2α)	986
(n,n′d)	1102
(n,n′t)	1090
(n,n′h)	1031
(n,n′d2α)	343
(n,n′t2α)	249
(n,4n)	1017
(n,2np)	1092
(n,3np)	1081
(n,n′2p)	1013
(n,n′pα)	981

Reaction Type	Number of reactions
(n,γ)	1054
(n,p)	1063
(n,d)	1077
(n,t)	1102
(n,h)	1020
(n,α)	1045
(n,2α)	626
(n,3α)	159
(n,2p)	976
(n,pα)	762
(n,t2α)	183
(n,d2α)	196
(n,pd)	983
(n,pt)	567
(n,dα)	730
(n,5n)	952
(n,6n)	835
(n,2nt)	1086
(n,tα)	720
(n,4np)	1069
(n,3nd)	1074
(n,n′dα)	969
(n,2npα)	1050
(n,7n)	542
(n,8n)	213
(n,5np)	986
(n,6np)	727
(n,7np)	210
(n,4nα)	997
(n,5nα)	898
(n,6nα)	659
(n,7nα)	249
(n,4nd)	995
(n,5nd)	805
(n,6nd)	320
(n,3nt)	1022
(n,4nt)	934
(n,5nt)	622
(n,6nt)	181
(n,2nh)	1046
(n,3nh)	1039
(n,4nh)	984
(n,3n2p)	1042
(n,3n2α)	998
(n,3npα)	1064
(n,dt)	350

Reaction Type	Number of reactions
(n,n′pd)	1017
(n,n′pt)	873
(n,n′dt)	745
(n,n′ph)	496
(n,n′dh)	333
(n,n′th)	214
(n,n′tα)	970
(n,2n2p)	1029
(n,ph)	256
(n,dh)	138
(n,hα)	264
(n,4n2p)	992
(n,4n2α)	817
(n,4npα)	972
(n,3p)	193
(n,n′3p)	321
(n,3n2pα)	285
(n,5n2p)	441
Total	**65565**

The entire EAF-2007 reaction list is given in Appendix 4. It contains target and daughter state, data origin information, Quality scores, types of modifications and the number of data points for each reaction stored in the EAF-2007 point-wise file.

Secondly, the reaction types - 86 different reaction types can be found in EAF-2007 and these are listed in Table 5. There is a very large increase over the 23 types in EAF-2003. All kinematically allowed reactions below 60 MeV are specified for each target isotope. These include threshold reactions as well as certain break-up channels on light nuclei. 816 target isotopes, for which all the major reaction types exist, are present in the file.

If new, *i.e.* short-lived or exotic, isotopes are to be included as targets, it is important to ensure that data are included for all the major channels. As a general rule including data for only a subset of the reaction channels is of limited use, and can lead to incorrect conclusions when used for inventory calculations.

EAF-2007 (n,γ) reaction

Improvements to the neutron capture data have been concentrated in the following areas:

- Changing the data source and improving E_V and E_H values
- Improved 1/*v* region renormalisation based on C/E data.

It is useful to show how the (n,γ) reactions can be divided into different categories, and a number of statistics are given in this section. Firstly, the final states of the EAF-2007 (n,γ) reactions are split as shown in Table 6.

Table 6. Numbers of different final states in EAF-2007.

Reaction	FS = 0	FS = 1	FS = 2	Total
(n,γ)	812	224	18	**1054**

Every target leads to an FS = 0 state. Note that there are 816 targets in the EAF-2007 library, however there are no (n,γ) reactions for ^{3}H, ^{4}He, ^{247}Pu and ^{257}Es. Hence a total of 812 target isotopes in the library undergo a (n,γ) reaction. The (n,γ) cross section data are from a range of sources, and the number of reactions from each is shown in Table 7.

Table 7. The number of capture reactions from each data source in EAF-2007.

(n,γ) Data Source	Number of Reactions
ADL-3	7
BROND-2.2	2
EFF-2.4	8
ENDF/B-VI	16
ENDF/B-VI(MDF)	2
ENDF/B-VI.7	7
ENDF/B-VI.8	4
ENDF/B-VII.2	2
ENEA(MENGONI)	4
FISPRO	9
IEAF-2001	1
IRDF-P	3
JAERI	1
JEF-2.2	299
JEF-2.2(MDF)	4
JEFF-3.0	1
JENDL-3.1	40
JENDL-3.2	31
JENDL-3.2/A	1
JENDL-3.3	38
KOPECKY-2000	5
LANL	4
LANL-2000	10
MASGAM	401
NGAMMA	21
SIG-ECN	1
SIGECN-MASGAM	64
TALYS-5a	13
TALYS-6	14
TALYS-6a	41
All	**1054**

The modifications applied by SAFEPAQ-II for the (n,γ) reactions cover many of the basic types. The numbers of each type of modification are shown in Table 8.

Table 8. Types of the modified (n,γ) reactions.

Modification	Number
Renormalize to systematics	104
Renormalize to experiment	54
Renormalize by a factor	562
Removes data points	19
Renormalize by linearly energy dependent branching ratio	445
Modification of *Q*-value	45
Change number of points	7
Pre-equilibrium addition	78
Change interpolation law	34
1/*v* addition	0
Add a data scrap	88
Data merge	323
Change energy value	1385
Change cross section	6
Add single data point	1
Low energy merge	300
Total (for 1043 reactions)	**3451**

EAF-2007 (n,γ) evaluation tools

Different evaluation tools and model codes have been used to generate the data that are lacking from the available major evaluated data libraries. They are: TALYS, FISPRO, MASGAM and MASGAM + SIG-ECN which are described above and in more detail in reference 55.

Several new evaluations were performed using the code NGAMMA for EAF-2001; a few of these data are still used in EAF-2007. The code NGAMMA [93] was adopted for fast calculations of (n,γ) cross sections in a similar way to MASGAM. Many input parameters (optical model parameters, level densities, gamma-ray strength functions) can be prepared from available global systematics or can be inputted manually using local parameters.

The non-threshold reactions (n,γ) and (n,f) should contain resonance data. While this is the case for important targets, many targets do not have this information. In cases where experimental resonance data exists it has been possible to add a single s-wave resonance at a suitable energy so that the correct resonance integral can be obtained. This Single Resonance Approximation (SRA) is described above; it has been applied to about 90 reactions in EAF-2007.

EAF-2007 actinide targets

The content of the EAF-2007 actinide sub-file includes 102 targets, ranging from ^{211}Rn up to ^{257}Fm. Only minor improvements apart from new targets have been made in this sub-file in the production of EAF-2007. There are 5,865 reactions in EAF-2007 on actinide targets compared to 5,468 in EAF-2005.

Data sources have been changed for most targets, generally to TALYS-6a. The data sources and reaction types for the actinide targets are listed in Tables 9 and 10. The resulting sub-file can be claimed to be the most complete evaluated actinide data file available.

Table 9. Origin of actinide data in EAF-2007.

Data Source	Number of reactions
ENDF/B-VI	3
ENDF/B-VI.7	1
ENDF/B-VI.8	1
ENDF/B-VII.0	2
ENDF/B-VII.2	9
ESTIMATE	10
JAERI	3
JAERI(MDF)	12
JEF-2.2	31
JEF-2.2(MDF)	3
JEFF-3.0	2
JENDL-3.1	29
JENDL-3.2	13
JENDL-3.3	42
KOPECKY-2000	3
MASGAM	14
MASLOV	4
NGAMMA	14
TALYS-5	207
TALYS-5a	16
TALYS-6	98
TALYS-6a	5347
WIND	1
Total	**5865**

Table 10. Actinide reaction types in EAF-2007.

Reaction Type	Number of reactions
(n,n′)	9
(n,2n)	110
(n,3n)	108
(n,4n)	93
(n,5n)	76
(n,6n)	62

Reaction Type	Number of reactions
(n,7n)	43
(n,8n)	24
(n,n′p)	110
(n,n′d)	111
(n,n′t)	110
(n,n′h)	104
(n,n′α)	109
(n,n′2p)	101
(n,2α)	60
(n,3α)	9
(n,γ)	110
(n,f)	102
(n,p)	106
(n,d)	110
(n,t)	111
(n,h)	101
(n,α)	109
(n,2p)	92
(n,pd)	78
(n,pt)	1
(n,pα)	64
(n,dα)	69
(n,tα)	69
(n,hα)	15
(n,n′pd)	91
(n,n′pt)	9
(n,n′pα)	80
(n,n′dα)	74
(n,2np)	111
(n,2nd)	110
(n,2nt)	102
(n,2nh)	105
(n,2nα)	105
(n,2n2α)	89
(n,2n2p)	102
(n,2npα)	87
(n,3np)	110
(n,3nd)	100
(n,3nt)	96
(n,3nh)	100
(n,3nα)	107
(n,3n2p)	101
(n,3n2α)	89
(n,3npα)	103
(n,4np)	99
(n,4nd)	93

Reaction Type	Number of reactions
(n,4nt)	81
(n,4nh)	92
(n,4nα)	96
(n,4n2p)	79
(n,4n2α)	95
(n,4npα)	100
(n,5np)	92
(n,5nd)	65
(n,5nt)	55
(n,5nα)	89
(n,5n2p)	47
(n,6np)	60
(n,6nd)	39
(n,6nt)	27
(n,6nα)	71
(n,7np)	32
(n,7nα)	58
(n,n′dt)	5
(n,n′dh)	2
(n,n′tα)	78
(n,n′2α)	77
(n,n′3α)	21
(n,d2α)	1
(n,n′d2α)	10
(n,t2α)	5
(n,n′t2α)	18
(n,3n2pα)	31
Total	**5865**

EAF-2007 reaction nomenclature

A notation is adopted for describing reactions in the EAF library, the format of which is best illustrated by taking an example. Consider the (n,γ) reaction from a target of indium - ^{114m}In, which is initially in the first isomeric state and leads to a final first isomeric state. The MASGAM code has been used to evaluate the cross section.

The two EAF title lines are:

```
IN*114N,G*     MASGAM                                  <0>
   |       |       |                                    |
   |       |       |                        Quality score <-+
   |       |       +-> data origin
   |       |
   |       +-> describes the FS
   |
   +-> describes the IS
```

```
MASGAM; ADJUST    [14, 13, 4, 6, 3]
   |        |          |
   |        |          +-> modification codes
   |        |
   |        +-> first modification type
   |
   +-> data origin
```

IS (Initial State) refers to the target nuclide state, while FS (Final State) describes the state of the reaction product. Possible notations of the isomeric states are shown in Table 11.

Table 11. Notation of isomeric states.

Value (IS or FS)	EAF notation	State
0 or 99	-	Ground state or total
1	*	First isomer
2	#	Second isomer

Next the data source is given, which in the above example is MASGAM. A complete list of the data origins used to build the EAF-2007 library is given in Table 4, which identifies each source library or processing code which was used to calculate the cross section. The second line repeats the data source and then appends additional text to indicate further processing of the data. Currently the possible strings are:

- `; ADD` (for Mod Type = 1, 11, 12, 16)
- `; SYST` (for Mod Type = 2)
- `; EXP` (for Mod Type = 3)
- `; RN` (for Mod Type = 4, 6)
- `; DEL` (for Mod Type = 5)
- `; QVALUE` (for Mod Type = 7)
- `; NUM` (for Mod Type = 8)
- `; PEQ` (for Mod Type = 9)
- `; INT` (for Mod Type = 10)
- `; MERGE` (for Mod Type = 13, 18)
- `; ADJUST` (for Mod Type = 14, 15, 19)

The SAFEPAQ-II User manual [2] gives more details of the Mod Type. `ADD` indicates that one or more data points have been added (for example if Mod Type = 11 then a 1/*v* addition has been carried out). `SYST` indicates that a renormalisation to systematics has been carried out. `EXP` indicates that a renormalisation to experimental data has been carried out. `RN` indicates that a renormalisation has been carried out (for example if Mod Type = 6 then a linearly energy dependent branching ratio has been applied). `DEL` indicates that data points at high energy have been deleted. `QVALUE` indicates that the *Q*-value has been altered. `NUM` indicates that the number of data points at low energy has been changed. `PEQ` indicates that the Pre-equilibrium component (the direct capture) has been added to the

cross section at high energies (usually important when $E > 1$ MeV). `INT` indicates that the interpolation law has been changed in an energy range. `MERGE` indicates that a second data source has been used at high (Mod Type = 13) or low (Mod Type = 18) energies and `ADJUST` means that the energy or cross section value of a data point have been adjusted.

The Quality score is a value introduced in EAF-2003 that indicates the agreement of the library data with available experimental data. Both differential and integral data are considered. The meaning of the scores is shown in Table 12.

Table 12. EAF-2007 Quality scores.

Score	Description
0	No experimental data exists
1	Limited differential data which disagrees with the library (weak disagreement)
2	Limited differential data which agrees with the library (weak agreement)
3	Differential data which disagrees with the library (strong disagreement)
4	Differential data which agrees with the library (strong agreement)
5	Both differential and integral data exist or only integral data exist and these are not in agreement with the library
6	Both differential and integral data exist and they are in agreement with the library (validation)

EAF-2007 modifications

SAFEPAQ-II carries out a large number of modifications (and pre-modifications), most automatically (dependent on the various flags set up in the Parameter database) but some through single reaction processing. The procedures carried out for branching are complex and are described in detail in the SAFEPAQ-II User manual [2]. Table 13 shows some statistics on the various modifications that are carried out; a brief description of the Mod type is also given. Note that reactions may have more that one modification.

Table 13. EAF-2007 modification numbers.

Mod Type	Description	Number of Pre-mods	Number of Mods
1	Add extrapolated points	0	0
2	Renormalize to systematics	91	1576
3	Renormalize to experiment	0	836
4	Renormalize by factor	0	7439
5	Remove data points	13	81
6	Renormalize by linear energy dependent branching ratio	0	445
7	Change *Q*-value	314	5804
8	Change number of points	0	34639

Mod Type	Description	Number of Pre-mods	Number of Mods
9	Pre-equilibrium addition	91	0
10	Change interpolation law	0	442
11	1/v addition	0	19
12	Add a data scrap	0	174
13	High-energy data merge	1820	0
14	Change energy value	696	0
15	Change cross section value	0	104
16	Add single data point	0	6
17	Delete modification	159	62
18	Low-energy data merge	296	0
19	Energy shift	0	2
Total		**3480**	**51629**

Table 14. EAF-2007 modifications classes.

Reactions	Number
Pre-modifications only	760
Modifications only	33607
Pre-modifications and modifications	1447
Neither	29751
Total	**65565**

Table 14 shows that 29,751 reactions (45.4%) are completely untouched. These represent mostly high threshold reactions for which there are no experimental data or systematics and where the data are taken from TALYS. For the majority of reactions (54.6%), some modification has been made by SAFEPAQ-II to improve the data that exist in the various source libraries, making it more suitable for activation and transmutation related applications.

EAF-2007 validation

EAF-2007 can be tested by the validation options in SAFEPAQ-II for consistency with the available experimental database or with predictions from systematics. Two main validation processes can be performed; one internal where comparison is performed against the database stored in the Parameter database and the other external where EAF-2007 excitation functions are compared either with EXFOR or other evaluated data files.

The EXFOR CD-ROMs are used by SAFEPAQ-II; data are selected from these and placed in the SAFEPAQ-II database EXFOR. It is from the latter that datasets can be displayed during visualisation. Considerable efforts have been to ensure that the EXFOR data selected are both correct (daughter isomeric state and cross section units are two examples of checks) and complete. Checks have been made to ensure that all the available experimental data above 20 MeV have been selected to improve the high-energy region of the library.

Some recent experimental data sets are not yet present in EXFOR. To allow these data to be used for the graphical comparisons a recently introduced feature of SAFEPAQ-II was used. This allows experimental data to be entered into the Private EXFOR database, once entered these data are automatically included in the graphs along with the existing EXFOR data.

The very significant increase in the number of reactions compared to EAF-2003 (factor 5) has not been matched by the increase in EXFOR data (factor 1.04 increase in data sets, but only 1.01 increase in number of reactions). Consequently only about 2.5% of the EAF-2007 library has been visually validated by comparing the excitation function with the experimental EXFOR database over the entire energy range. The EXFOR validation indicated reactions which required revisions. Two different ways of correcting the data have been applied:

- Replacement by a new evaluation (either from another source or a new calculation), in particular for cases with shape problems in the excitation function.

- Renormalisation of the whole or part of the excitation function through the interactive options available in SAFEPAQ-II.

The results of integral experiments have also been used to adjust data. Validation of activation code predictions, and thereby of the cross section and decay data, has been carried out by means of direct comparison with measurements of various materials under fusion-relevant neutron spectra. Having access to a variety of sources has allowed the energy dependence of the analysis to be very complete. For the EASY-2005 validation [128] integral data became available at energies above 20 MeV. The feedback from this validation exercise have been used in the generation of EAF-2007. Materials samples were irradiated in a wide range of simulated D-T neutron fields at JAERI FNS, Sergiev Posad SNEG-13, FZK Isochron-cyclotron, ENEA FNG and the Řež cyclotron, and different responses such as neutron spectra, emission spectra, kerma, activity and decay heat have been measured, allowing direct comparison with the code predictions [129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168]. A summary of the integral data and details of the validation of EASY-2001 [67] and EASY-2003 [169] are given in a recent paper [170].

The results of the different validation exercises, combined with other sources of information, led to a set of corrective actions to be carried out on some important reactions. These have been implemented in EAF-2007, and include cross section renormalisation, shape correction in a given energy range, threshold and *Q*-value correction,

partial cross section adjustment and some new energy-dependent isomeric branching ratios. The fact that these benchmarks were performed by several research institutions using different activation codes and decay data has allowed clarification of the reasons for many discrepancies. These have been found to be partly due to inaccurate decay data, partly to inaccurate cross section data, and partly to a variety of inadequate calculational processes. A list of reactions that have been changed in response to the validation process in EAF-2007 is shown in Table 15.

Table 15. Details of changes in EAF-2007 following validation.

Reaction	Comment
^{23}Na(n,2n)^{22}Na	Renormalize to experimental data at 14 MeV.
^{37}Cl(n,p)^{37}S	New data source ENDF/B-VII.2, renormalize to experimental data at 14 MeV.
^{32}S(n,p)^{32}P	New data source JENDL-3.3, renormalize to experimental data at 19.5 MeV.
^{44}Ca(n,p)^{44}K	New data source TALYS-6.
^{50}Cr(n,2n)^{49}Cr	New data source IEAF-2001.
^{53}Cr(n,p)^{53}V	New data source JENDL-3.3, renormalize to experimental data at 20 MeV.
^{54}Fe(n,t)^{52g,m}Mn	New data source TALYS-6, remove energy shift.
^{57}Fe(n,p)^{57}Mn	New data source ENDF/B-VI.8, renormalize to experimental data at 20 MeV.
^{58}Ni(n,t)^{56}Co	New data source TALYS-6a.
^{90}Zr(n,p)^{90m}Y	New data source ADL-3, renormalize to experimental data at 14 and 25 MeV.
^{98}Mo(n,p)^{98m}Nb	New data source TALYS-6a, renormalize to systematics.
^{165}Ho(n,2n)^{164g,m}Ho	New data source TALYS-6.
^{181}Ta(n,n′α)^{177m}Lu	New data source TALYS-6, renormalize by factor.
^{181}Ta(n,α)^{178g,m}Lu	New data source TALYS-6.
^{186}W(n,n′α)^{182m}Hf	New data source TALYS-6a.
^{232}Th(n,f)	New data source JENDL-3.3, renormalize to experimental data at 20 MeV.

Many modifications were also applied based on the experimental data above 20 MeV, identified in an extensive survey [171]. An example where the cross section has changed significantly is shown in Figure 9 where for EAF-2005 the experimental data were not used to adjust the library data which is consequently too large.

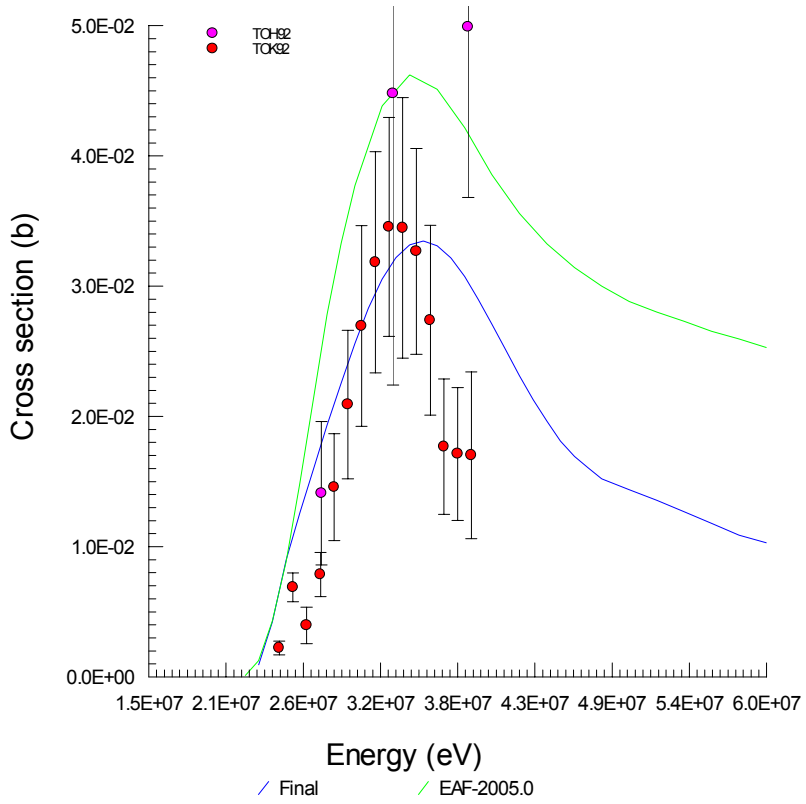

Figure 9. Data from EAF-2007 (Final) and EAF-2005 for ^{64}Zn(n,3n)^{62}Zn.

Experimental validation - cross section

The experimental data available for selected cross section channels at three energy ranges, 14.5 MeV, 30 keV (for (n,γ) reactions) and 0.0253 eV held in the Parameter tables can be compared with the values in Final leading to the corresponding C/E values (C refers to the library value and E to the experimental data). These are plotted for the various reaction channels. Figure 10 - Figure 15 present a selection of results from such a comparison. This process is an interactive one, thus the data in the file have been corrected using feedback from the early comparisons. This method presents clear advantages: criteria can be set to decide when to apply a renormalisation process and detailed inspection indicates deficiencies that can be traced to either the raw data or to their treatment in SAFEPAQ-II.

The (n,γ) experimental validation results are presented separately due to their importance and specificity. Such comparisons are made at thermal energy, 30 keV and at about 14.5 MeV and are based on a compilation of many references [11,37,48,50,60,172,173,174]. An ideal C/E ratio would clearly be 1, but in practice there is a distribution of C/E about this value. The number of C/E ratios available (the individual experimental results are flagged to show if they are to be used for validation) for testing EAF-2007 is shown in Table 16.

Table 16. Number of (n,γ) experimental values available for each final state. FS = 99 indicates a total cross section.

FS	Thermal	30keV	14.5Me	Total
99	591	342	67	**1000**
0	97	3	0	**100**
1	97	27	0	**125**
2	7	1	0	**8**
Total	**792**	**373**	**67**	**1233**

A histogram may be formed from the distribution of C/E values, and such plots at each energy for the (n,γ) reactions are shown in Figure 10 to Figure 12.

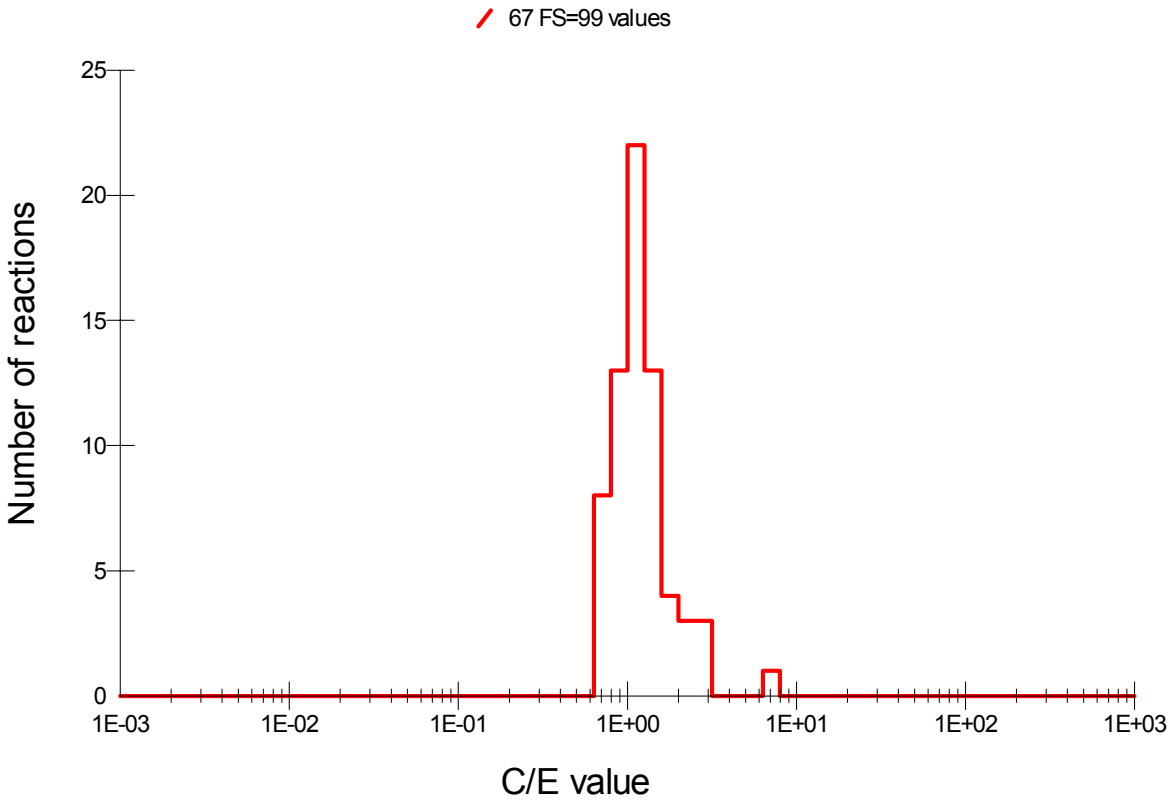

Figure 10. C/E distribution at 14.5 MeV for (n,γ) in EAF-2007.

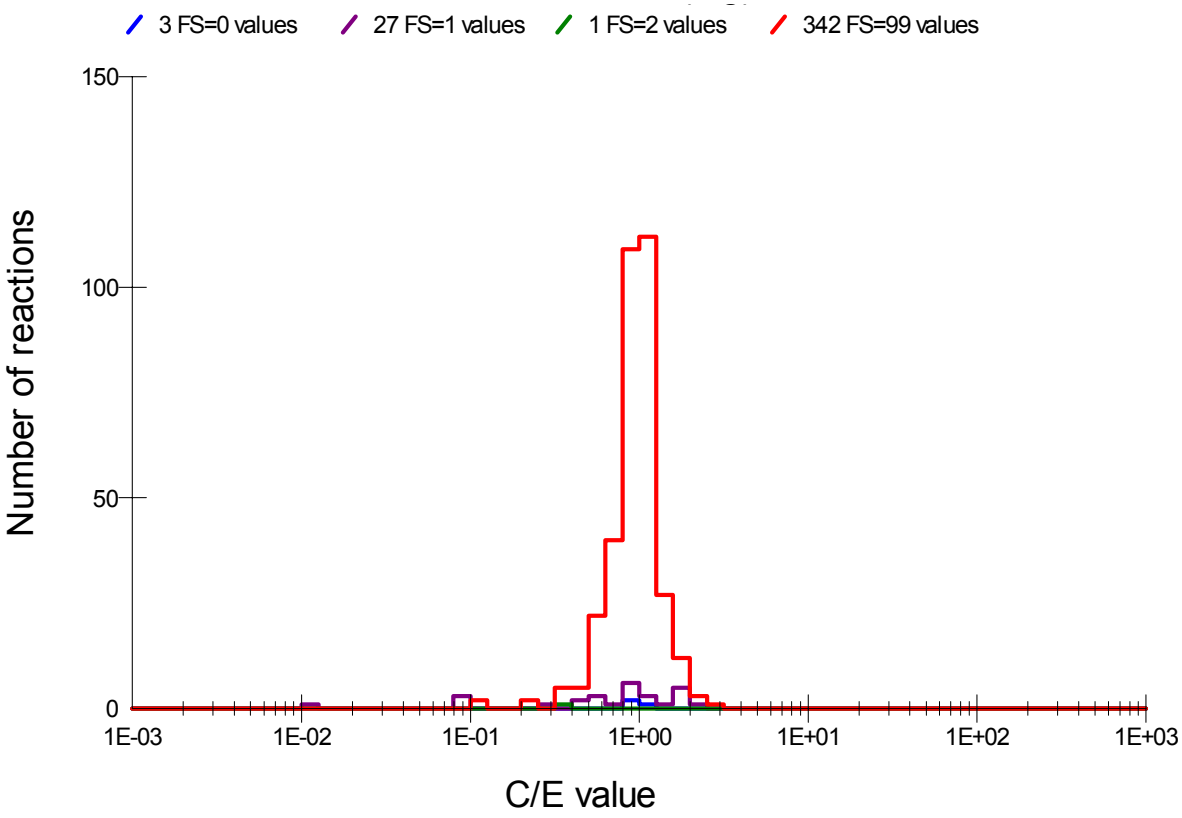

Figure 11. C/E distribution at 30 keV for (n,γ) in EAF-2007.

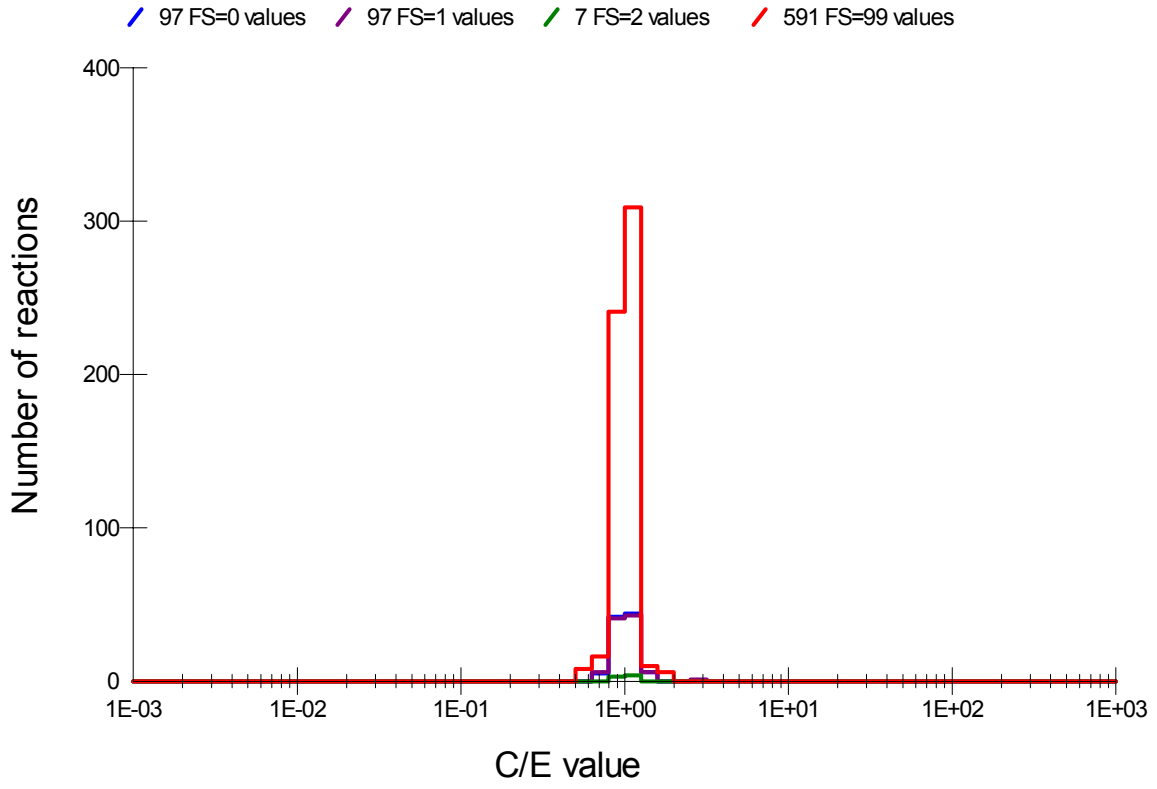

Figure 12. C/E distribution at 0.0253 eV for (n,γ) in EAF-2007.

Figure 10 to Figure 12 show generally close agreement between the experimental values and the EAF-2007 data, with most C/E values close to a value of 1. This confirms the high quality of the (n,γ) cross

section data available in the EAF-2007 library. Some small C/E values may be noted in Figure 11, they tend to be for nuclides which have a resolved resonance region around 30 keV. From such figures one can also note that 75% of the data can be compared with existing experimental measurements at thermal energy, 35% can be compared at 30 keV and only 6% at the energy range particularly important for fusion applications: 14.5 MeV.

It is clear from Figure 13 that the amount of experimental data available at 14.5 MeV (for all reactions) is limited. Although EAF-2007 contains 65,565 reactions only 23,745 have data at 14.5 MeV, the rest only containing data at higher energies. The experimental data at this energy covers only 6.8% of the reactions. It is rather interesting to note from Figure 15 that some fission reaction are still not that well known, but it is fair to say that they belong to a set of rather unimportant fissionable nuclides.

These plots in conjunction with those presented earlier clearly demonstrate the state of the experimental data base today. However, since less than 3% of all EAF-2007 reactions can be compared with experimental information, this indicates both that more experimental efforts are required and that activation libraries also need to be compared to other quantities as described in the following sections.

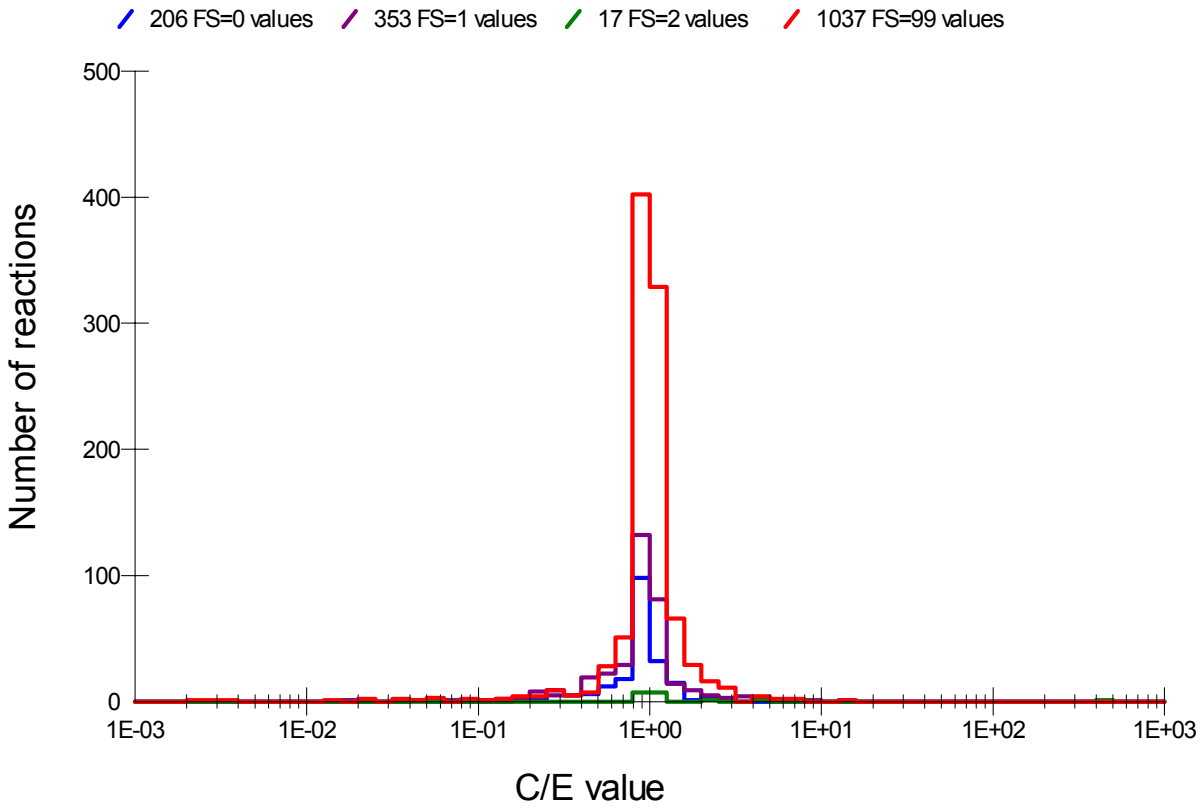

Figure 13. C/E distribution at 14.5 MeV for all reactions in EAF-2007.

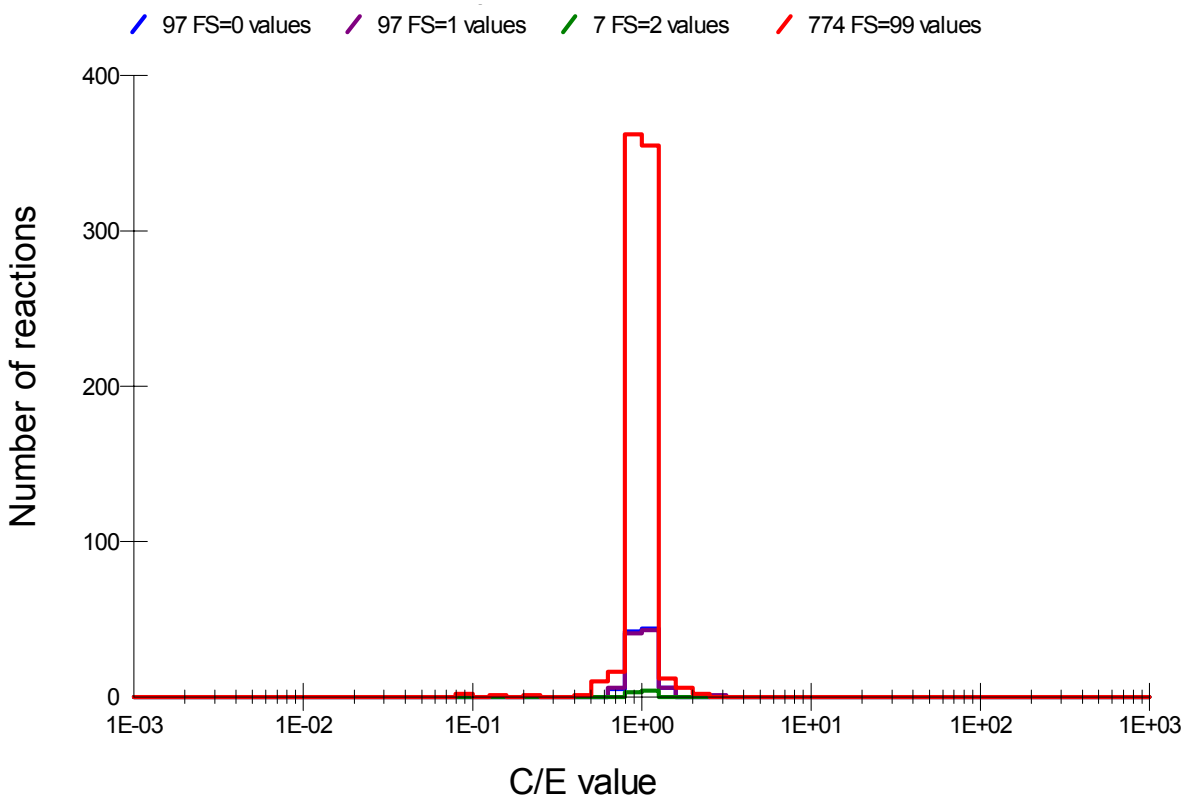

Figure 14. C/E distribution at 0.0253 eV for all reactions in EAF-2007.

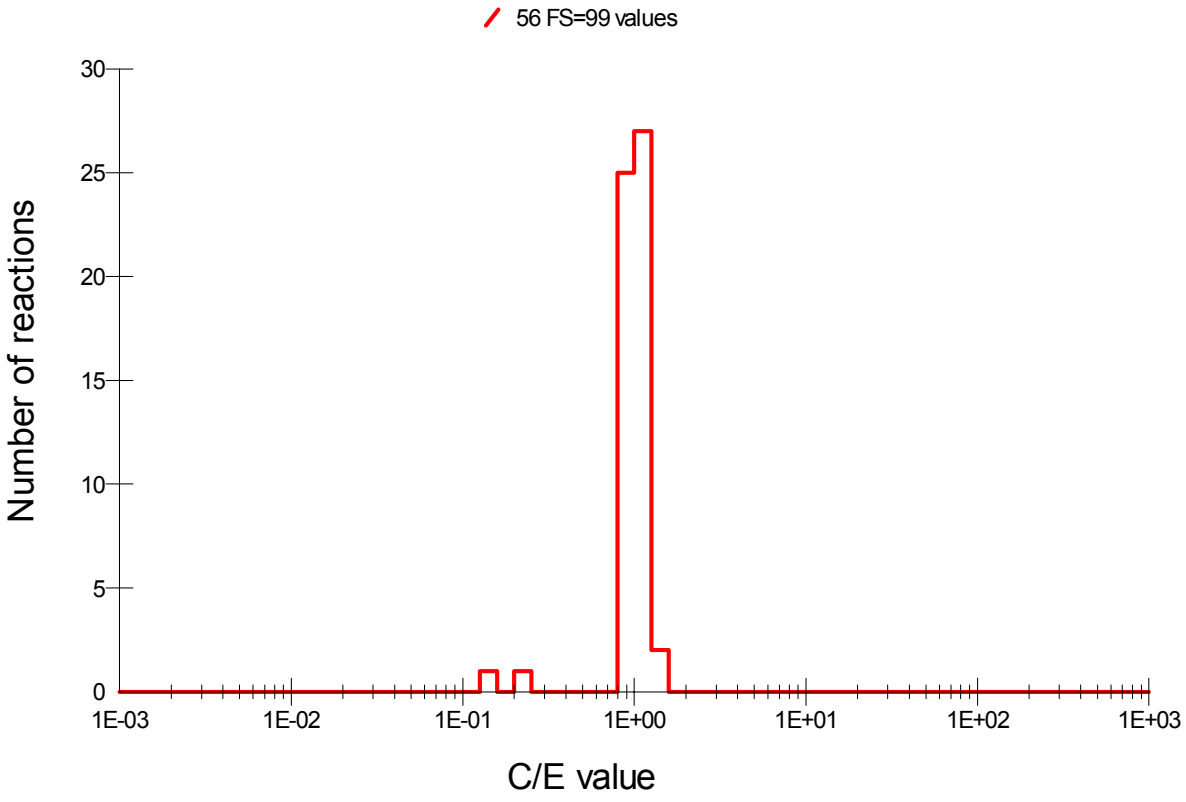

Figure 15. C/E distribution at 0.0253 eV for (n,f) in EAF-2007.

Experimental validation - resonance integral

Another very important experimental validation process can be carried out on the resonance integrals of certain reaction channels. To calculate the resonance integral the EAF-2007 data (which are Doppler broadened to 300 K) are integrated from 0.5 eV to 100 keV. Such a validation allows a clear assessment of the quality of the cross sections profile over a wide energy range. The experimental data base is, however rather sparse with many deficiencies. One example is when the (n,p) and (n,γ) channels, which both count as absorption, simultaneously exist over the entire energy range and so contribute to the depletion term often given in experimental compilations. Figure 16 shows the C/E distribution for resonance integrals.

There has been some change in the resonance data for all the reactions, and this reflects the slight improvement in the C/E plot in EAF-2007 compared to EAF-2005.

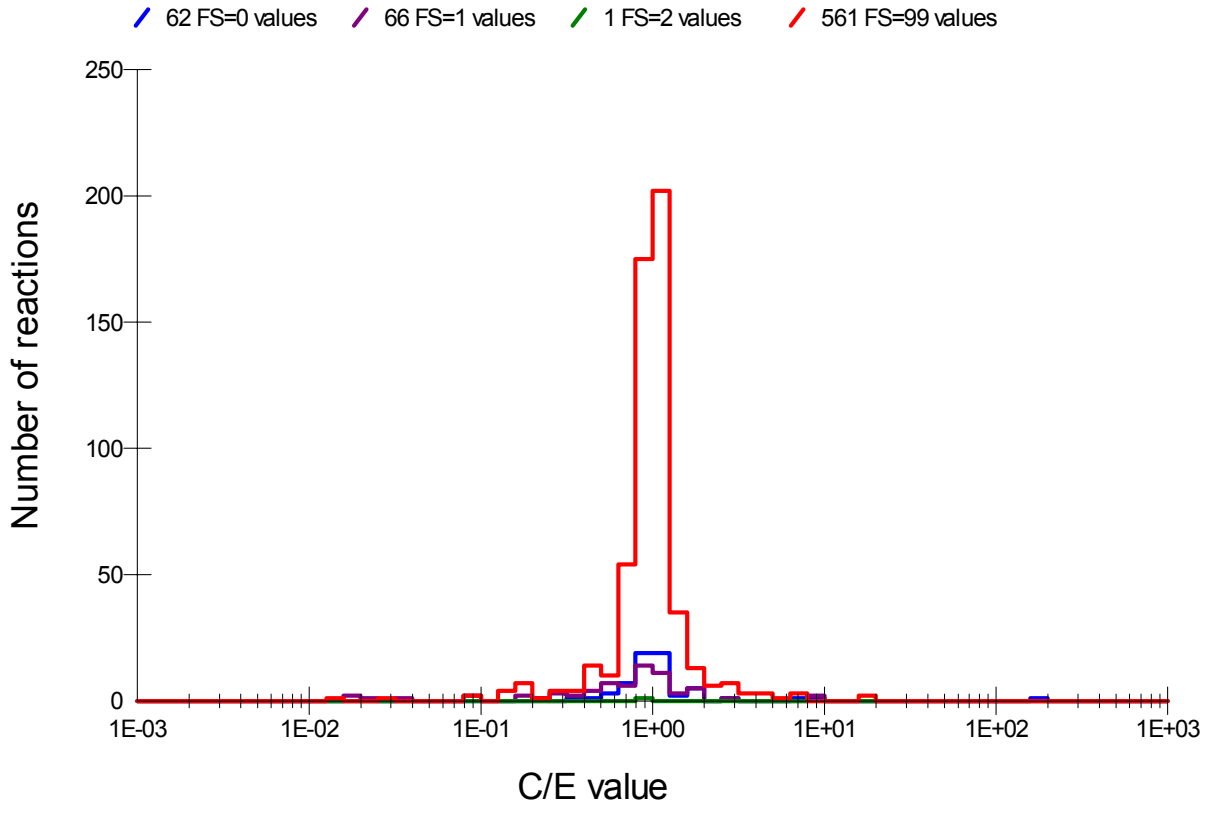

Figure 16. C/E distribution of resonance integrals in EAF-2007.

Systematic validation

The predictions from systematics available for selected cross section channels at 14.5 and 20 MeV can be compared with the values contained in the library leading to corresponding C/S values (C refers to the library value and S to the systematics prediction). Figure 17 - Figure 31 present the results of the comparison for EAF-2007. The same analysis of the individual reaction channels, that was carried out

for the experimental validation can be applied here. Comparison with systematic predictions can be carried out for many channels; however, certain limitations do apply: the energy is limited to 14.5 and 20 MeV, only total cross section C/S value can be compared, the validity of the formulae used may not cover the complete mass range and systematic formulae do not always account for competing reactions.

This clearly indicates that if one want to use information derived from C/S validation procedures, say for renormalisation, then one has to proceed with caution. This information does evidently present some advantages but the limitations described earlier tend to make its general implementation difficult.

From Figure 17, where all the C/S values are presented, one can immediately deduce the broad coverage, with 35% of the reactions with data at 14.5 MeV compared. This in itself is quite an achievement and tends to demonstrate the rather satisfactory behaviour of the systematic formulae. It is important to keep in mind here that the same data, but in lesser number, have been previously compared with experimental information.

Figure 20 shows the C/S values for the (n,d) reaction at 14.5 MeV. It is important to note that the peak of the histogram is now centred at about 1 rather than the value of 10 found for EAF-2005. This improvement in the predictive power of TALYS is partly due to feedback of this problem to the code author.

A similar remark applies to the (n,t) histogram shown in Figure 23. However, for (n,2n), (n,α) and (n,p) the histograms (Figure 18, Figure 19 and Figure 22) show no significant improvement over EAF-2005.

Figure 24 and Figure 25 representing the C/S values for the (n,n′α), and (n,n′p) reactions, clearly demonstrate the difficulties encountered in applying systematic formulae for these reactions. One of the reasons for the broad C/S distribution is the even/odd effect which is not considered in the systematics. Differences of about an order of magnitude can commonly be spotted that highlight less than satisfactory library contents. However, those are not major reactions and it has been shown by inventory calculations that they are of importance only in a small number of particular cases.

Figure 27 – Figure 31 illustrate the C/S histograms for data at 20 MeV, and while in all cases the peak is reasonably sharp it should also be noted that in all cases the peak is centred above 1. This is particularly noticeable in the (n,t) and (n,n′p) reactions.

At this stage it is important to keep in mind that even if certain cross sections are known to high accuracy in a particular energy range then it is not uncommon to find that comparison of the data with either

evaluated files, experimental or systematic information at other energies can still generate significant discrepancies.

A comparison can be made at 14.5 MeV against (n,γ) systematics [37]. At this energy systematic formulae can be applied with some success, which is quite fortunate in view of the lack of information that exists in the experimental data base. Figure 26 clearly demonstrates that when a histogram of C/S values is plotted for all the 812 (n,γ) total cross sections, 73% of the data are within the range 0.8 - 1.25. The second peak at around 2 to 3 on the abscissa, (~90 reactions), is however of more concern. These ratios typically originate from older evaluations, which are generally of reasonable quality, except in the pre-equilibrium range, where an approximate treatment was applied. Since (n,γ) cross sections around 14 MeV are not practically very important, the data have been retained for the current version. The small number of reactions with very small values of C/S are all for very low mass targets for which the systematics are not applicable.

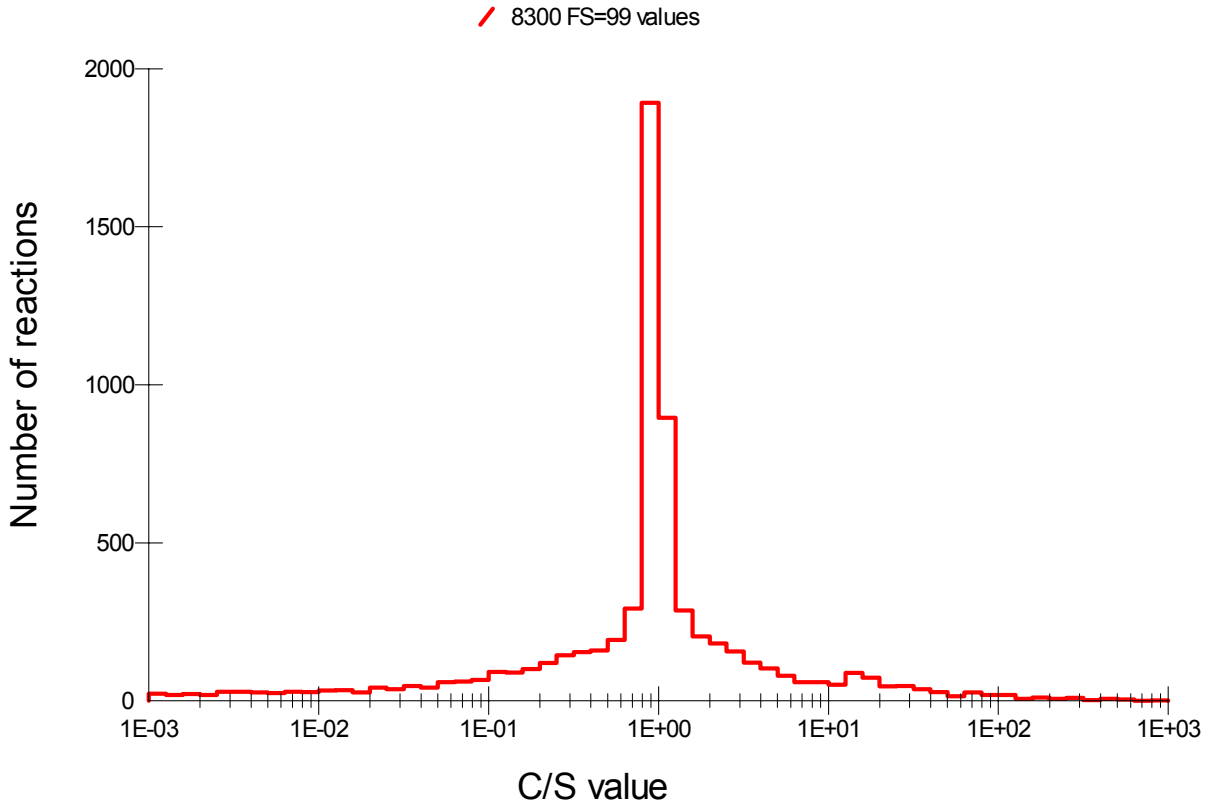

Figure 17. C/S distribution at 14.5 MeV for all reactions in EAF-2007.

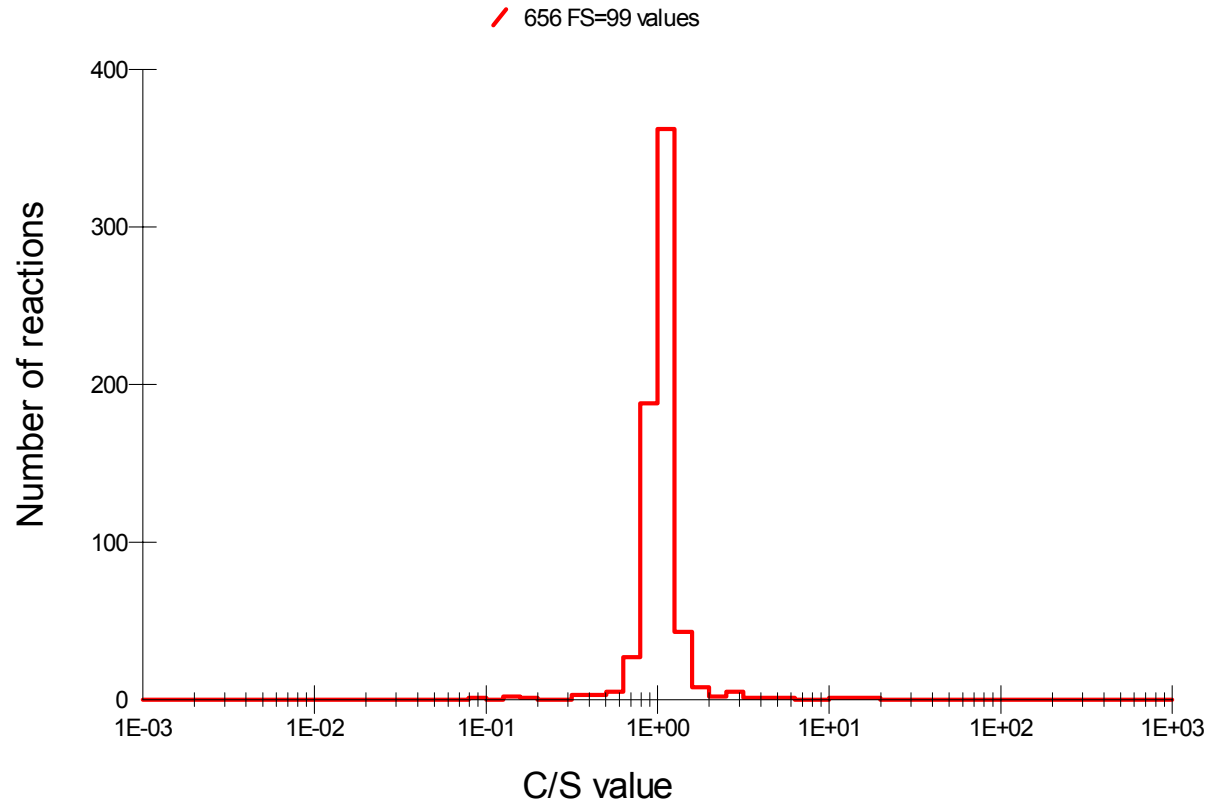

Figure 18. C/S distribution at 14.5 MeV for (n,2n) in EAF-2007.

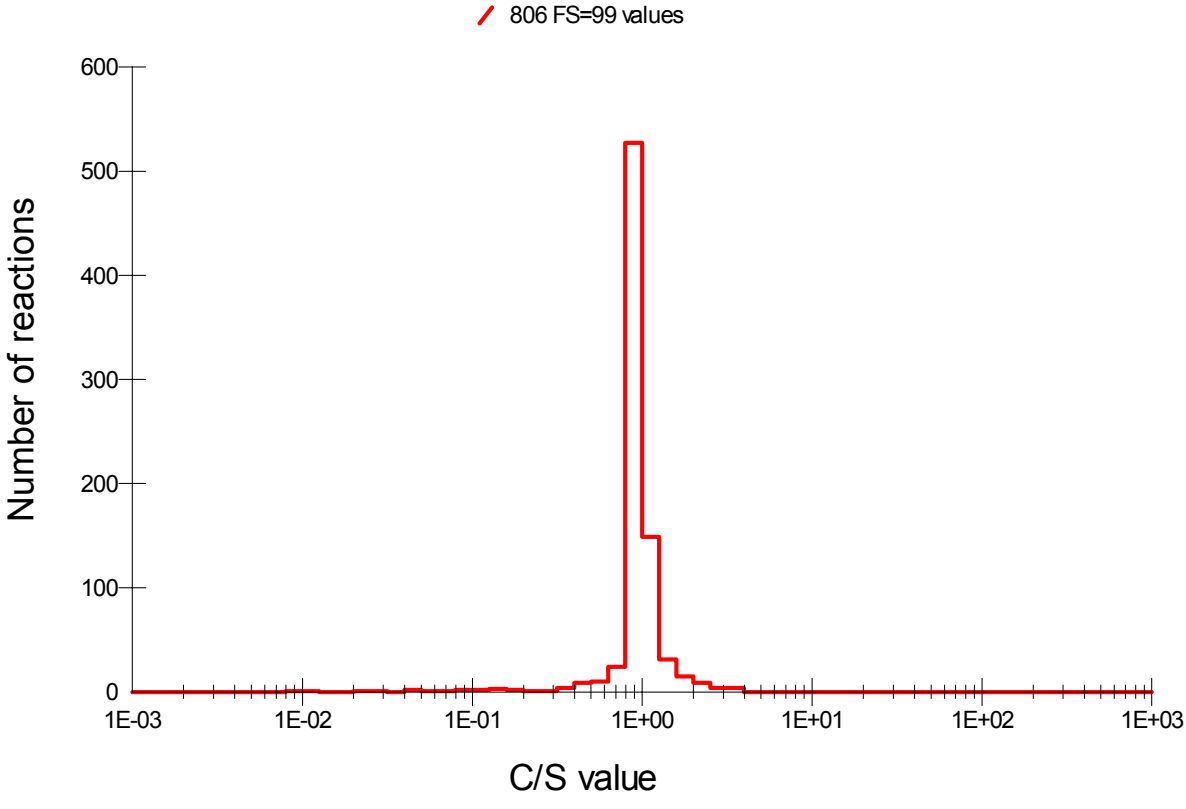

Figure 19. C/S distribution at 14.5 MeV for (n,α) in EAF-2007.

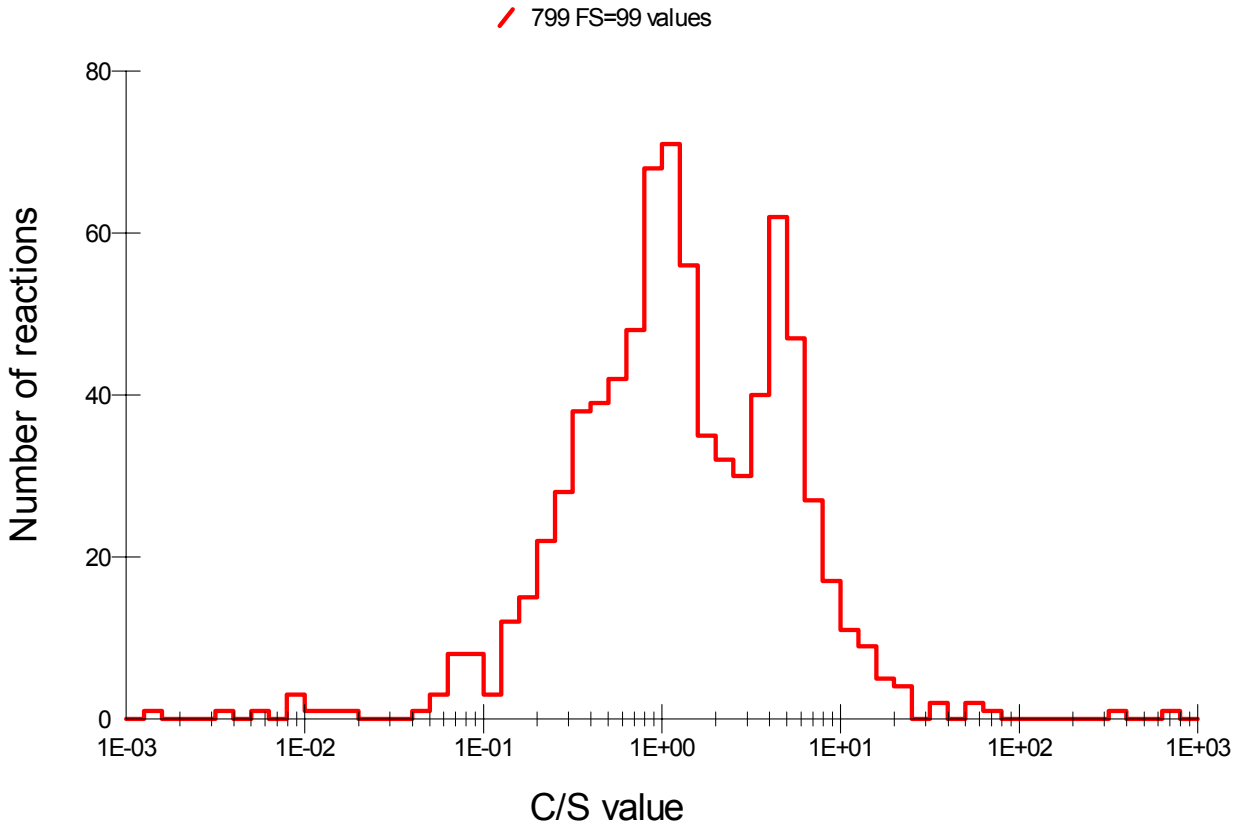

Figure 20. C/S distribution at 14.5 MeV for (n,d) in EAF-2007, alternate formula used.

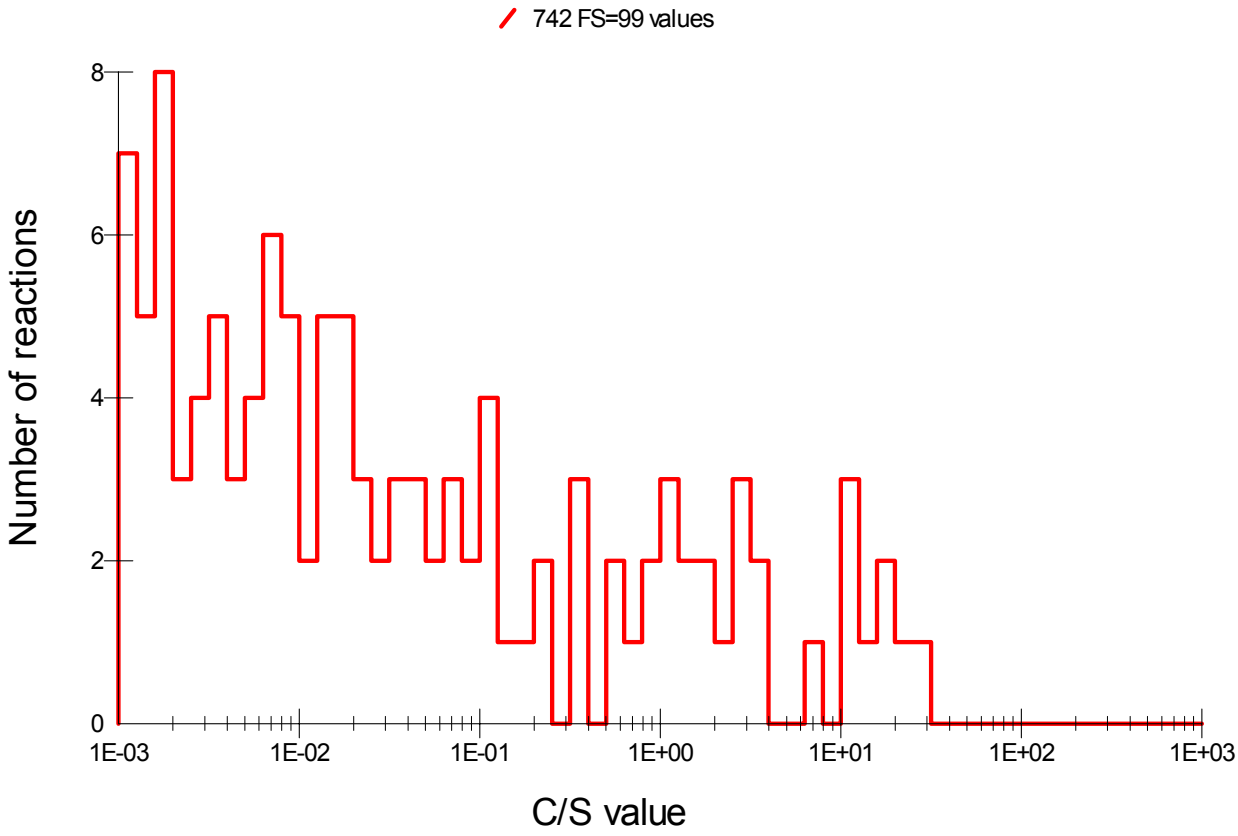

Figure 21. C/S distribution at 14.5 MeV for (n,h) in EAF-2007.

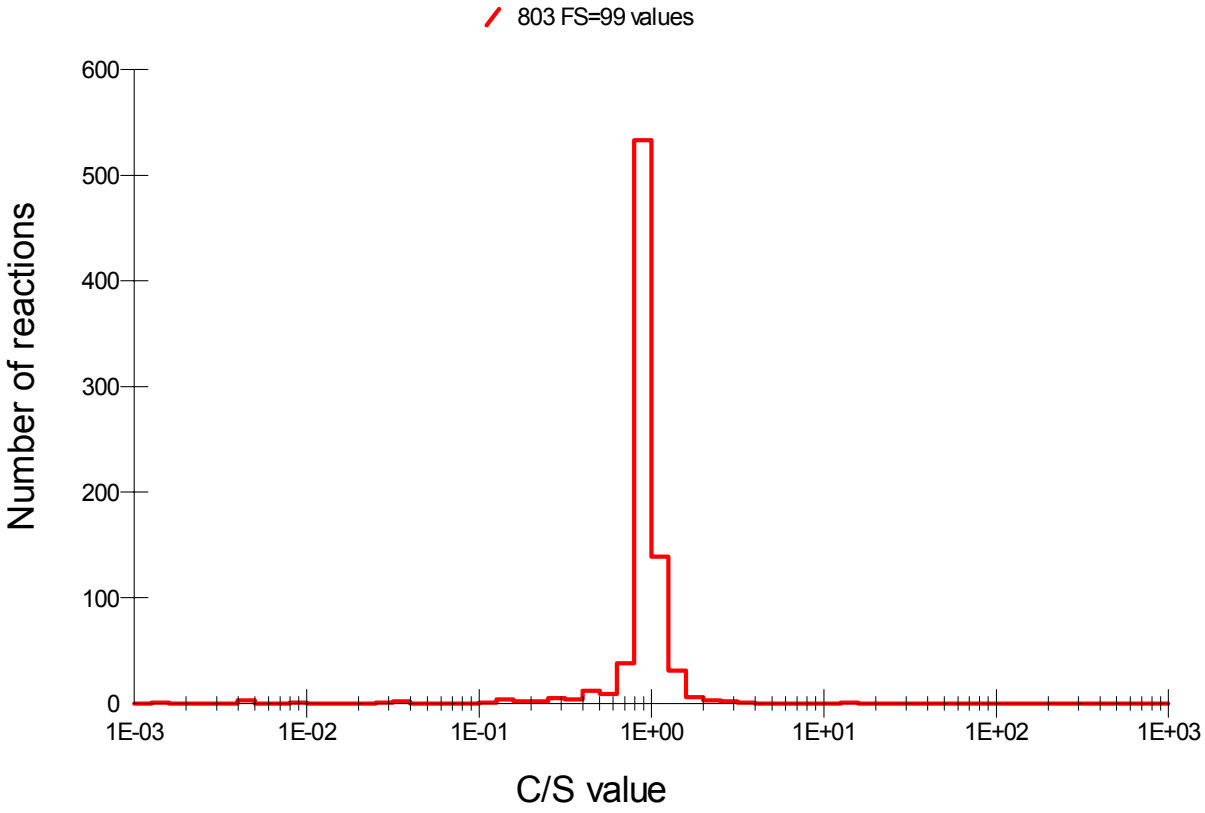

Figure 22. C/S distribution at 14.5 MeV for (n,p) in EAF-2007.

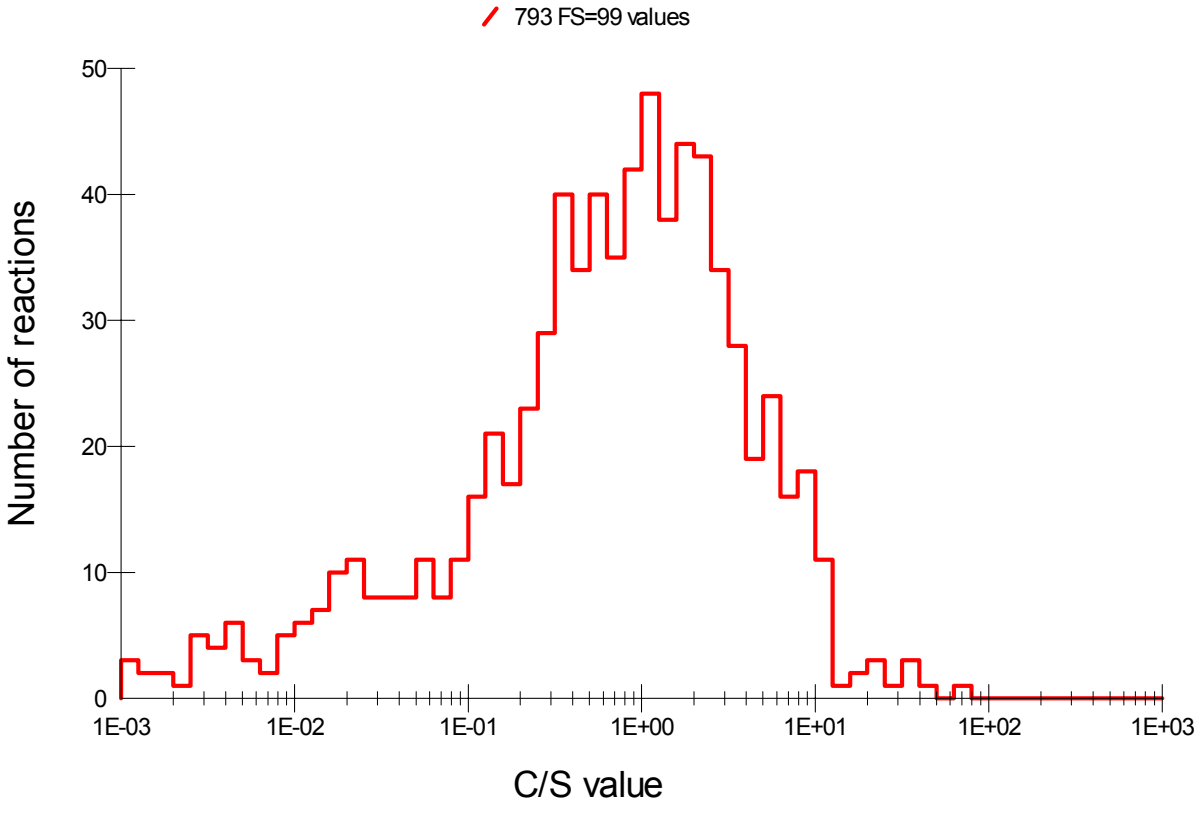

Figure 23. C/S distribution at 14.5 MeV for (n,t) in EAF-2007, alternate formula used.

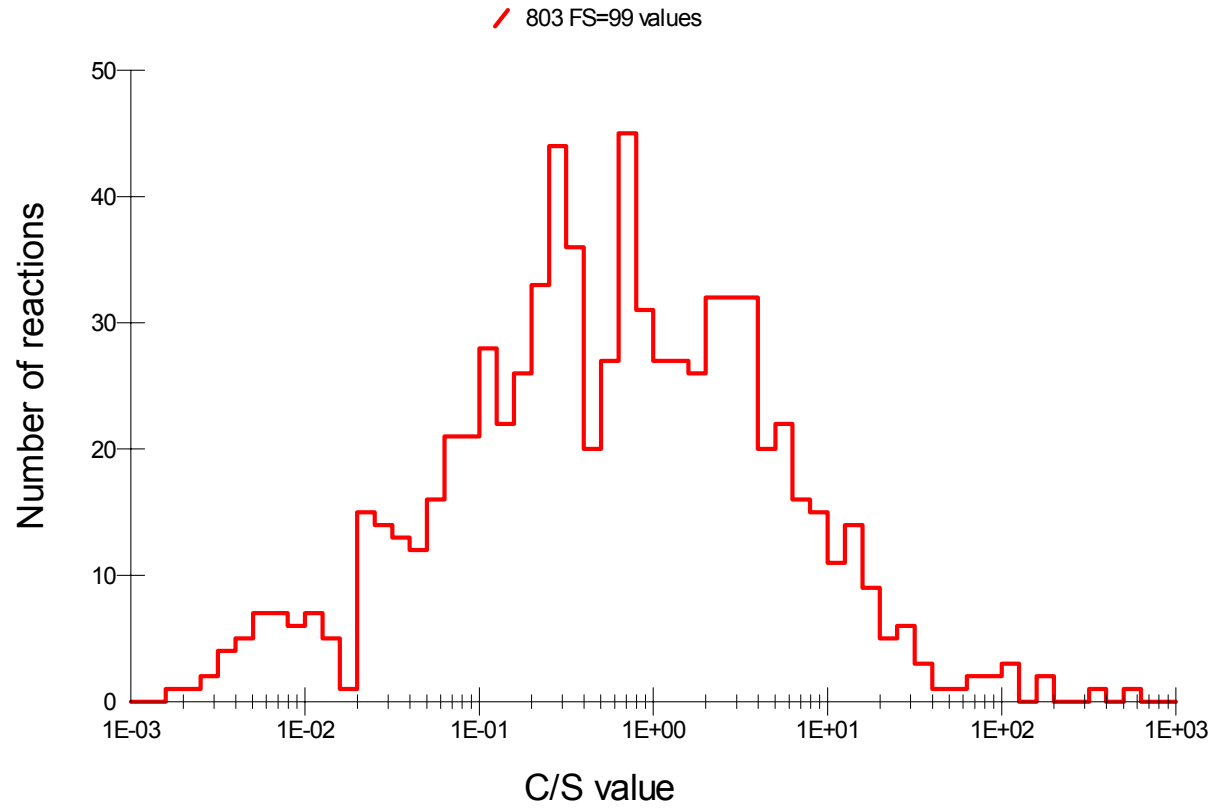

Figure 24. C/S distribution at 14.5 MeV for (n,n′α) in EAF-2007.

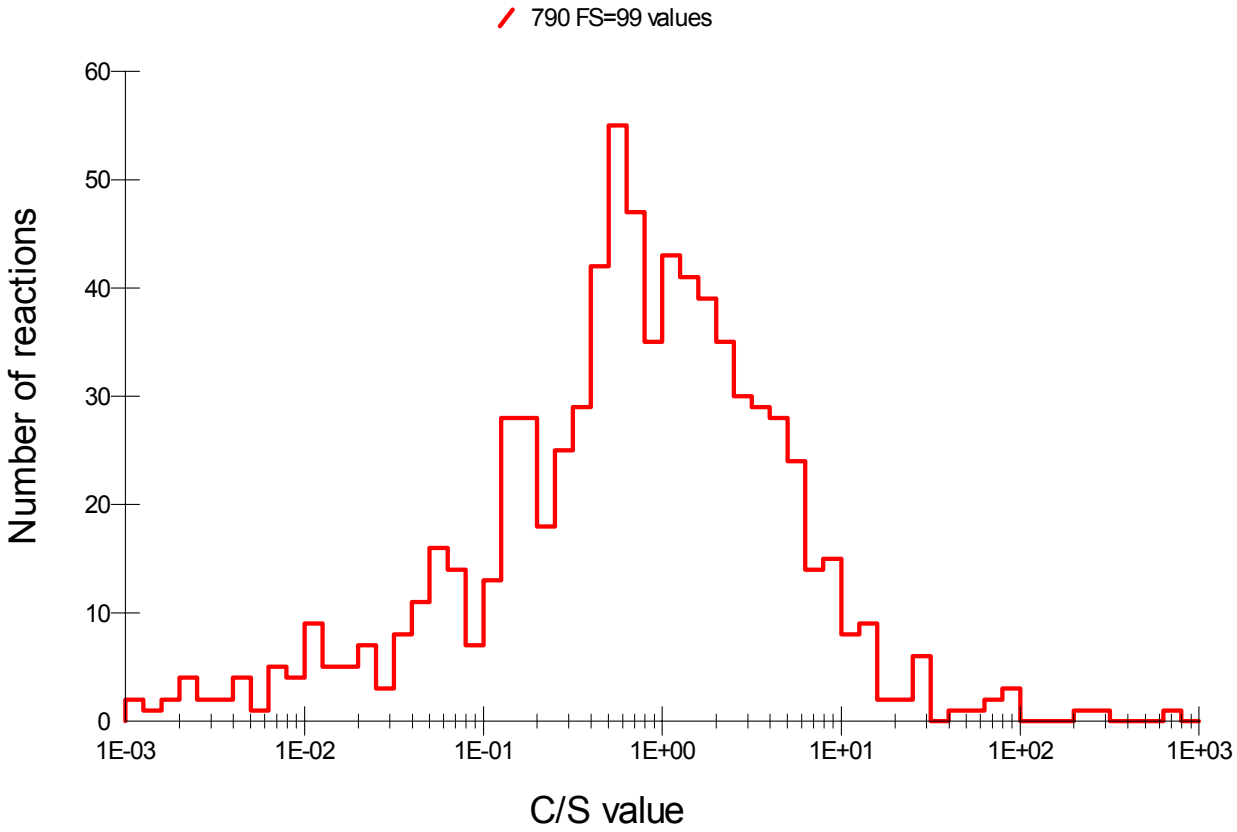

Figure 25. C/S distribution at 14.5 MeV for (n,n′p) in EAF-2007, alternate formula used.

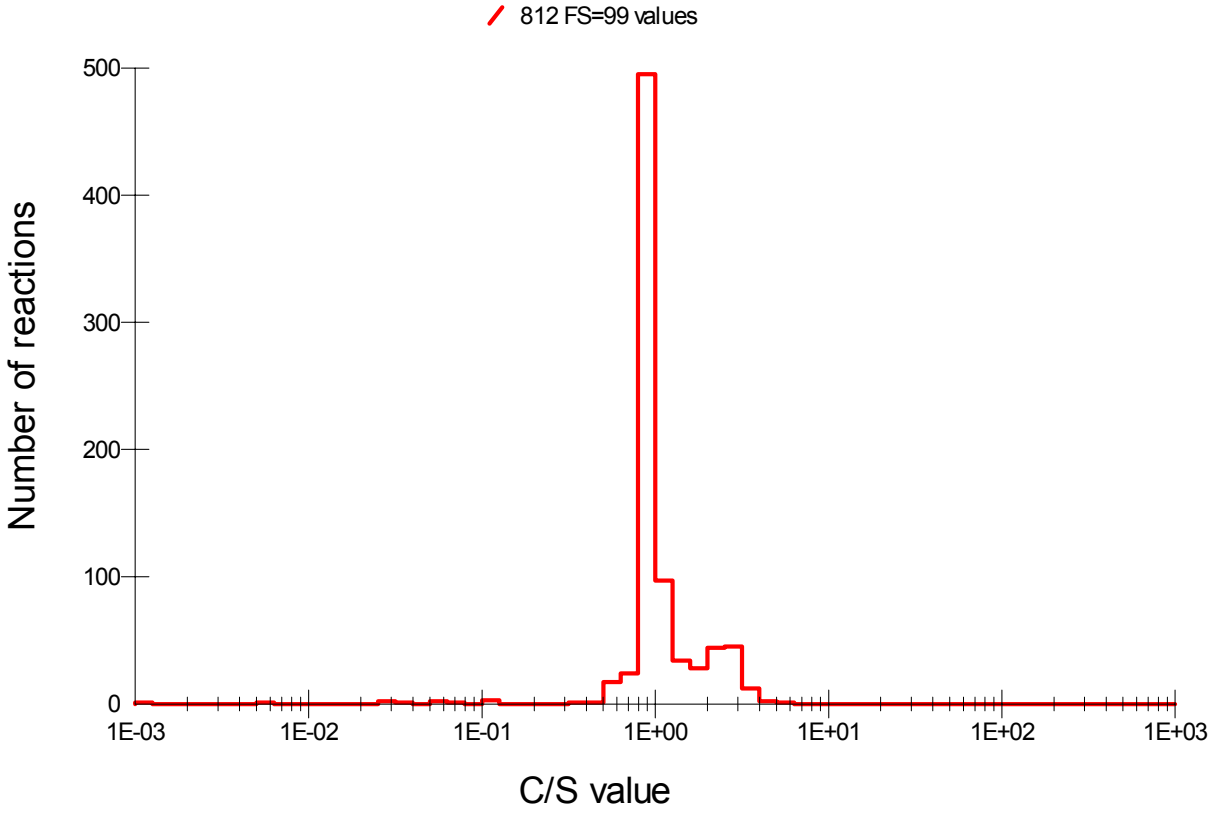

Figure 26. C/S distribution at 14.5 MeV for (n,γ) in EAF-2007.

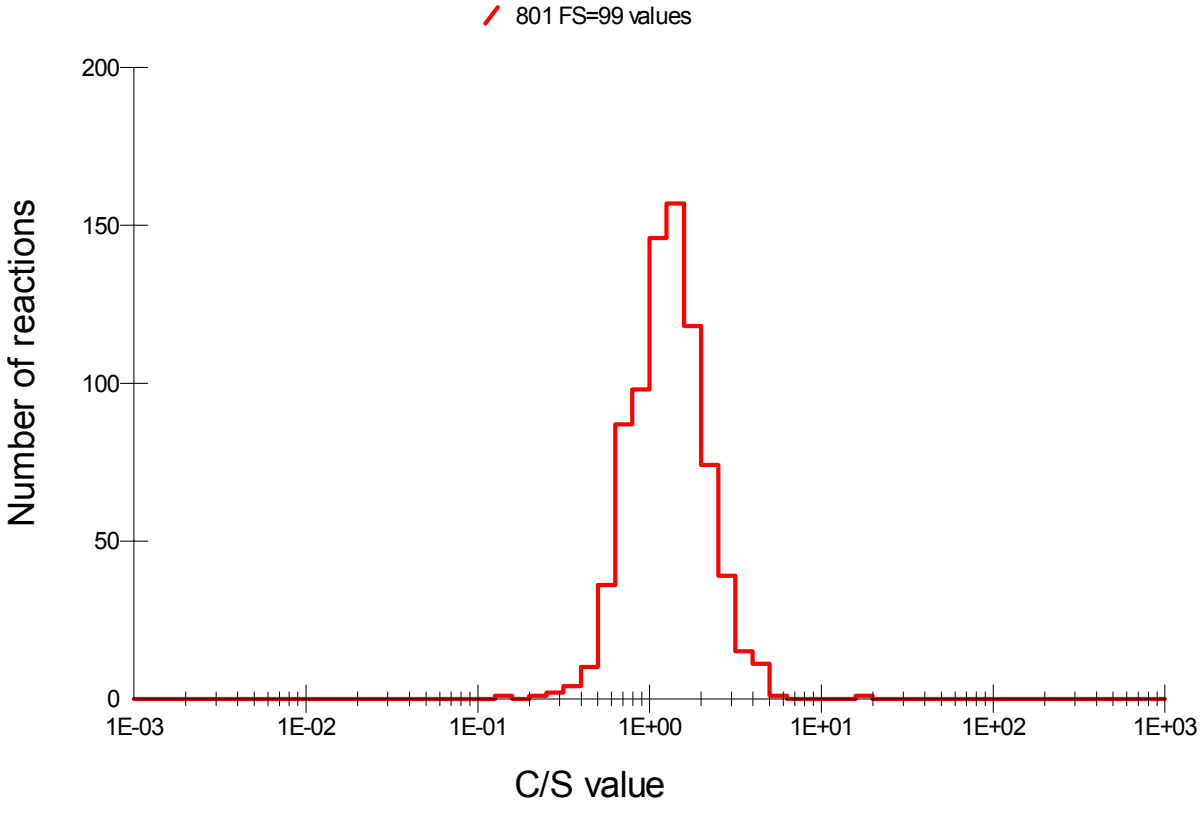

Figure 27. C/S distribution at 20.0 MeV for (n,p) in EAF-2007.

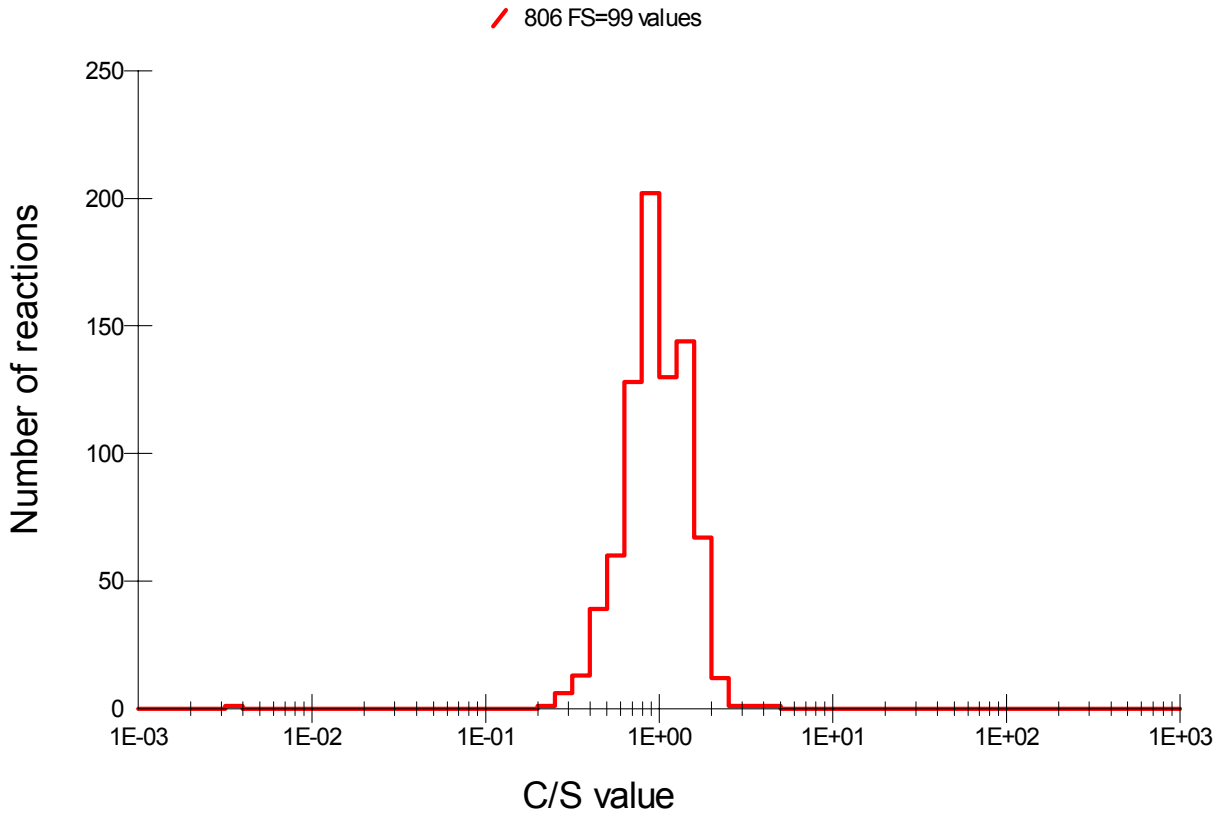

Figure 28. C/S distribution at 20.0 MeV for (n,d) in EAF-2007.

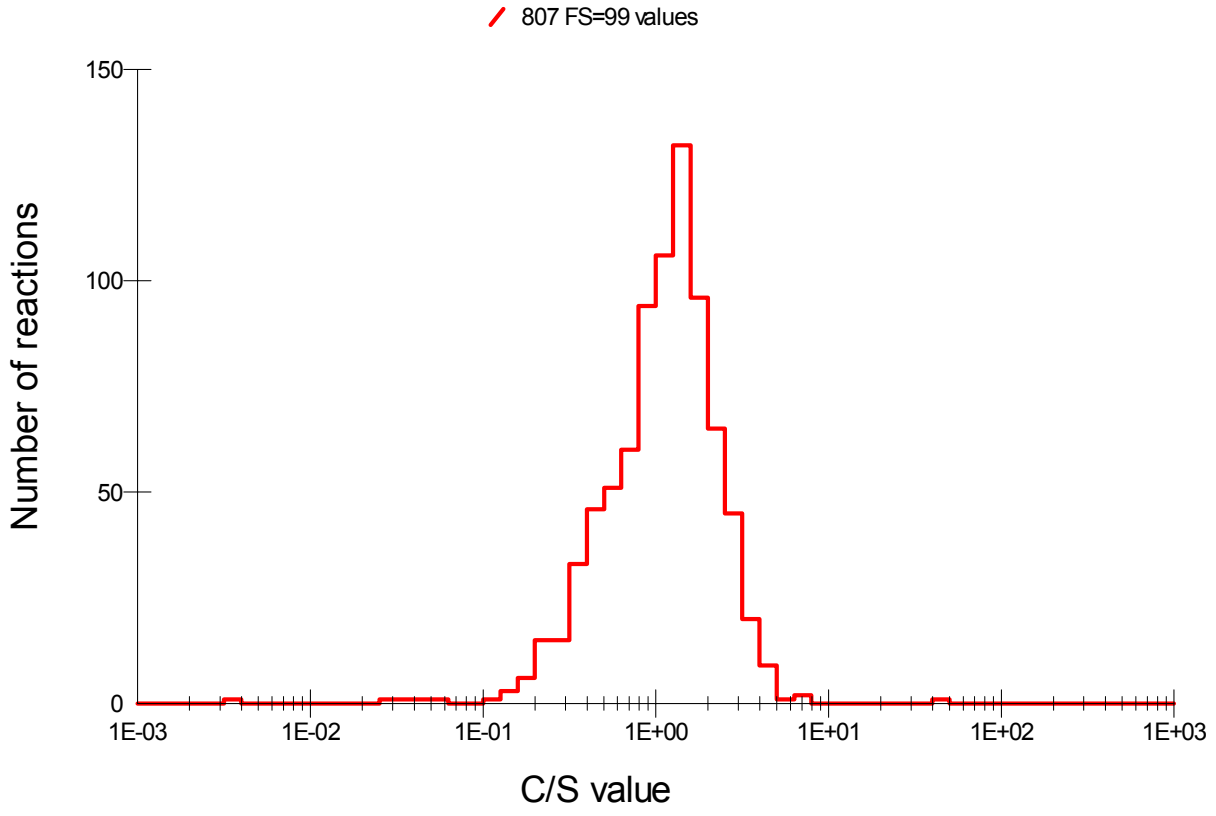

Figure 29. C/S distribution at 20.0 MeV for (n,t) in EAF-2007.

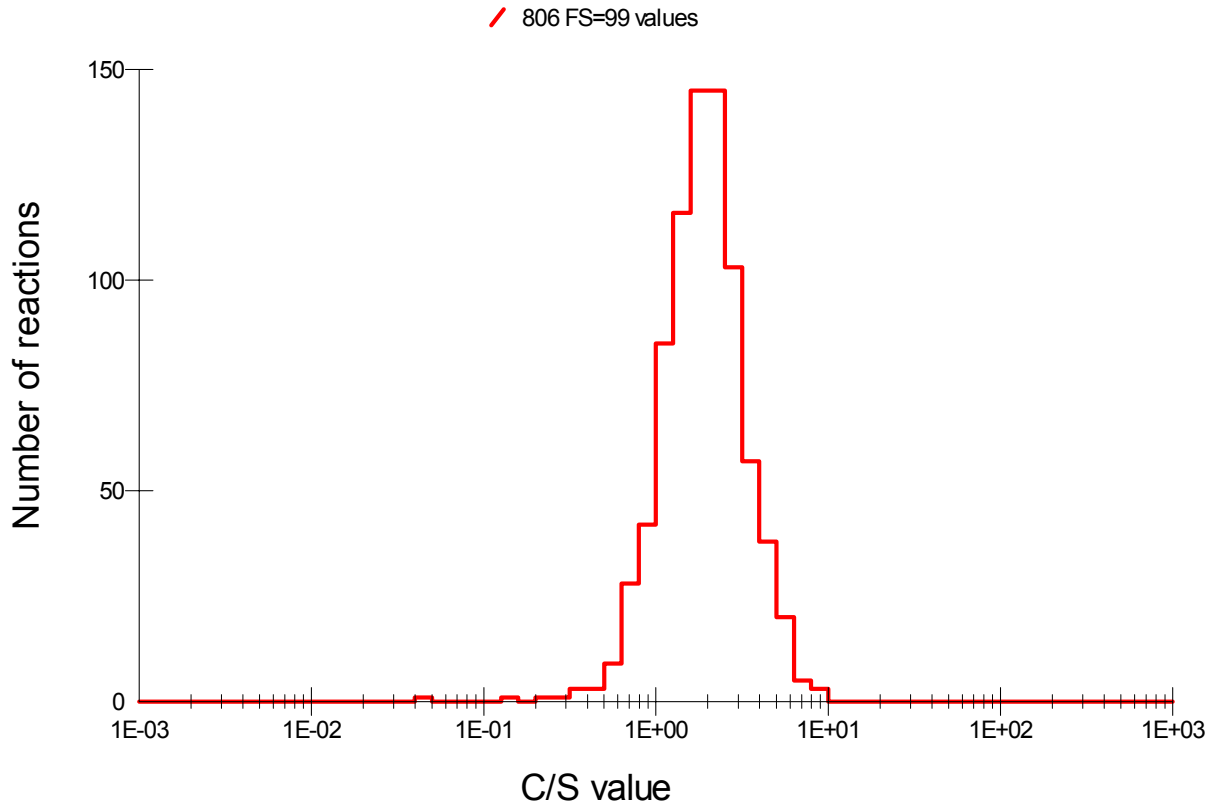

Figure 30. C/S distribution at 20.0 MeV for (n,α) in EAF-2007.

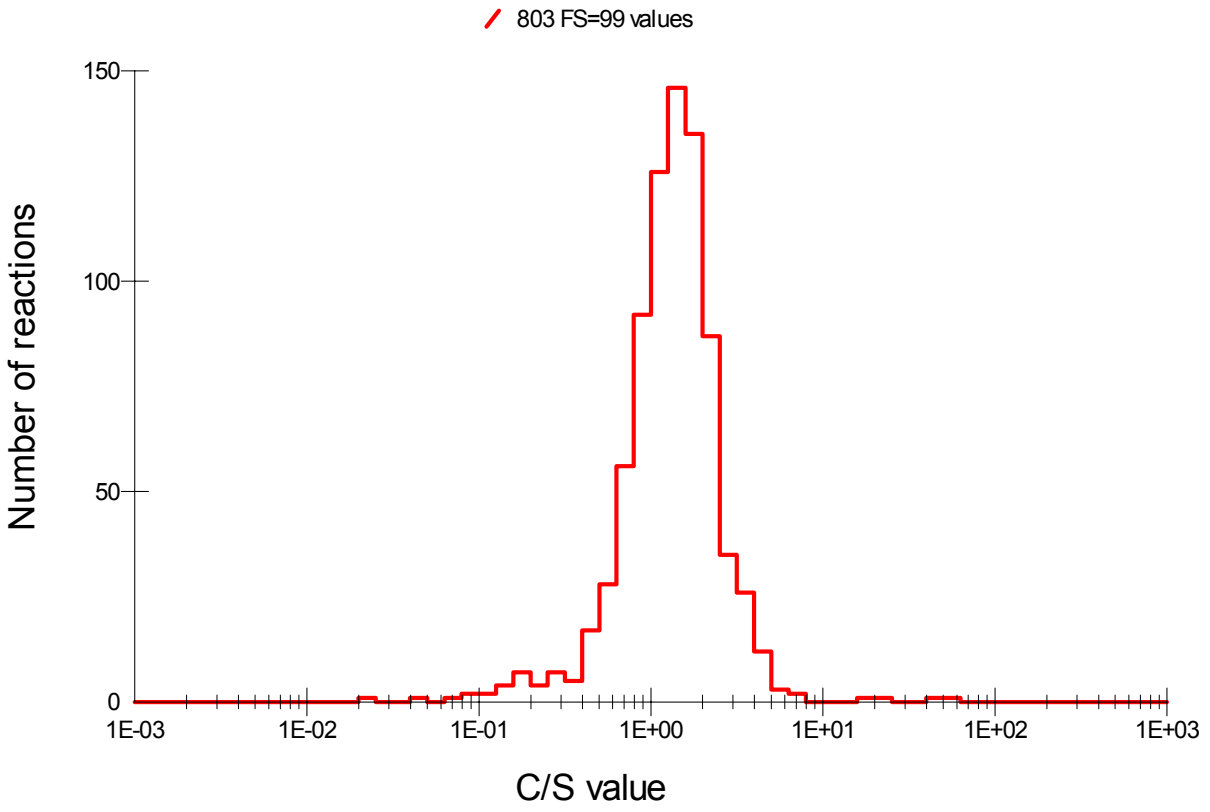

Figure 31. C/S distribution at 20.0 MeV for (n,n′p) in EAF-2007.

SACS validation

A novel method for validation of large size cross section libraries, called 'Statistical analysis of cross sections' (SACS), has been proposed and is described in reference 175. This method is based on the assumption that cross section excitation curves for all targets have a similar (bell) shape shifted by differences in *Q*-value, and that their properties, such as σ_{max}, E_{max} and width at the half maximum $\Delta_{½}$, have a pronounced smooth trend as a function of *A* or the asymmetry $s = (N-Z)/A$. SACS has been implemented in SAFEPAQ-II [2] and was extensively tested on the libraries of data produced by the TALYS code [176,177], where it was demonstrated that this method is very useful for detecting data which have an incorrect format, unphysical values (especially σ_{max}) or incorrect excitation curve shapes. It was used in the production of EAF-2005.1 [8] where the errors found in EAF-2005 using this method were corrected.

SACS validation of all three parameters, σ_{max}, E_{max} and $\Delta_{½}$ has been applied as a very important validation tool during the assembling of EAF-2007 and results from this analysis resulted in a number of modifications. Some deficiencies in the TALYS calculated data sources have been found and corrected. The results for dominant major reaction channels with thresholds < 20 MeV are presented here. In this report the majority of plots are of $\sigma_{max}(s)$ as these have proved to be the most important part of the SACS validation.

One important general observation should be mentioned here, namely that for particle emission channels many reactions have the maximum of the excitation curve close to or just above 20 MeV. This is demonstrated in Figure 32 for the (n,α) reaction, where data with $s > 0.15$ have $E_{max} > 20$ MeV. This fact was not fully appreciated in earlier evaluations and shows the importance of extending data up to 60 MeV for a full description of the excitation curve even for reactions with a threshold well below 20 MeV.

Data from EAF-2007 for the (n,2n) reaction are displayed in Figure 33. This shows a well defined trend, actually separate curves are given for points with and without experimental support, but they are almost identical expect at low and high asymmetry. The fact that the two trend curves are similar is supporting evidence of the correctness of the Score = 0 data (see Table 12) in the library. The decrease of the σ_{max} value at low asymmetry is largely due to competition with the (n,n′p) reaction. For targets with neutron separation energy (S_n) < proton separation energy (S_p), it is found that the energy of the (n,n′p) threshold is less than the energy of the threshold of the (n,2n) reaction. To allow for this competition it is possible to display the sum of the (n,2n) and (n,n′p) cross sections, and this is shown in Figure 34. The summed reaction shows a smoother trend with less scatter, particularly for targets with $s < 0.1$.

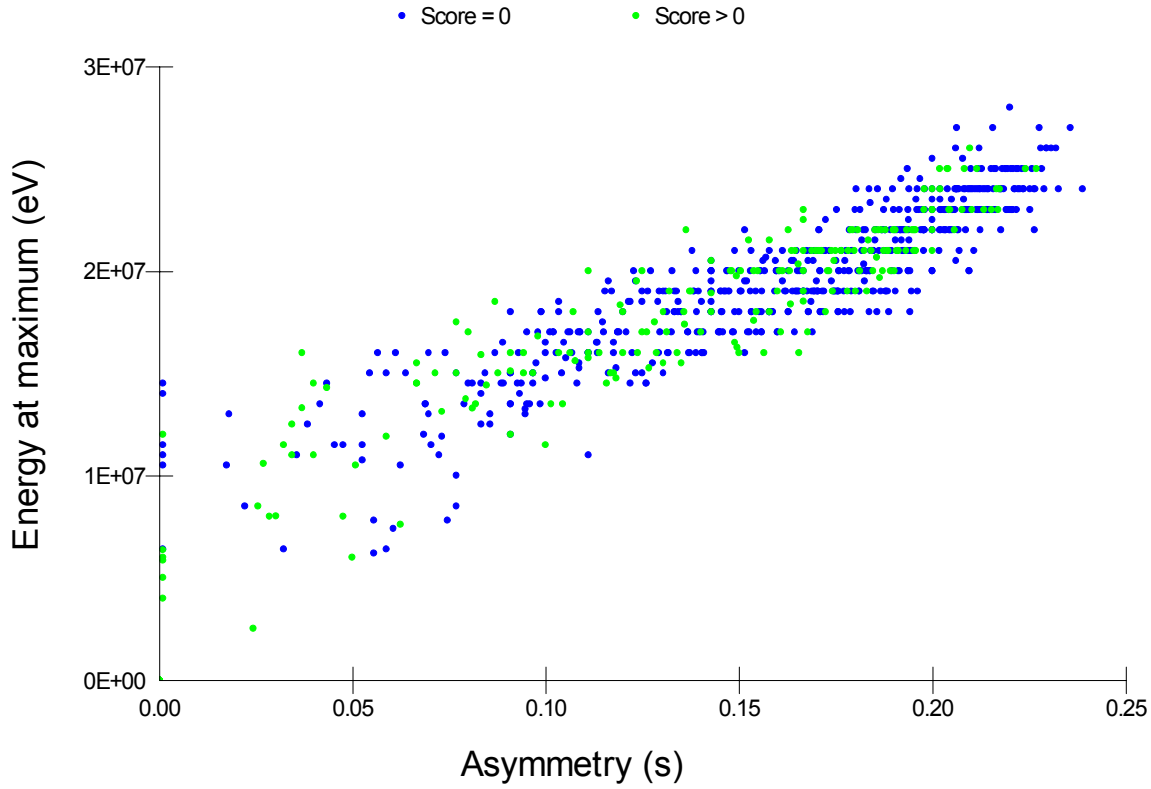

Figure 32. $E_{max}(s)$ plot for EAF-2007 (n,α) data. Data for targets with $A < 20$ have been excluded, and reactions with experimental support are plotted as green (light) points.

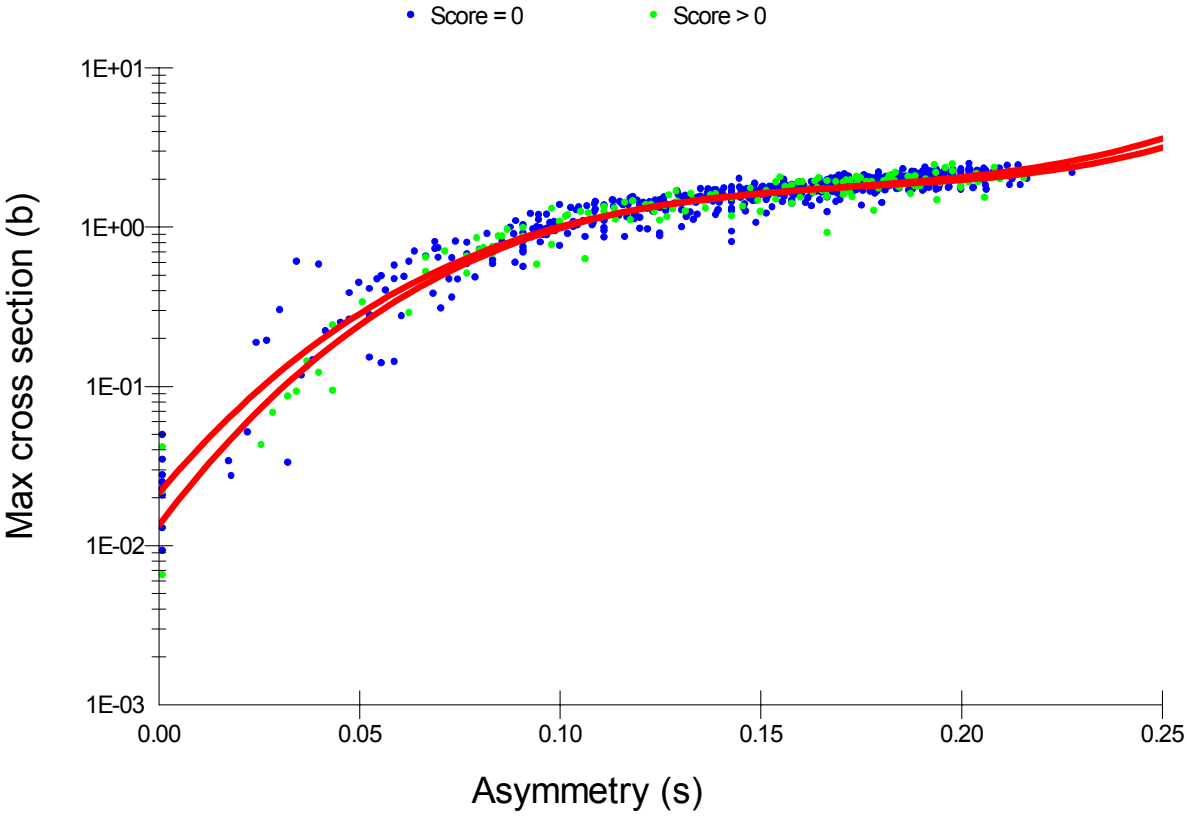

Figure 33. $\sigma_{max}(s)$ plot for EAF-2007 (n,2n) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Reactions with experimental support are plotted as green (light) points. The trend curve cutting the y-axis at ~0.02 b corresponds to points with Score = 0.

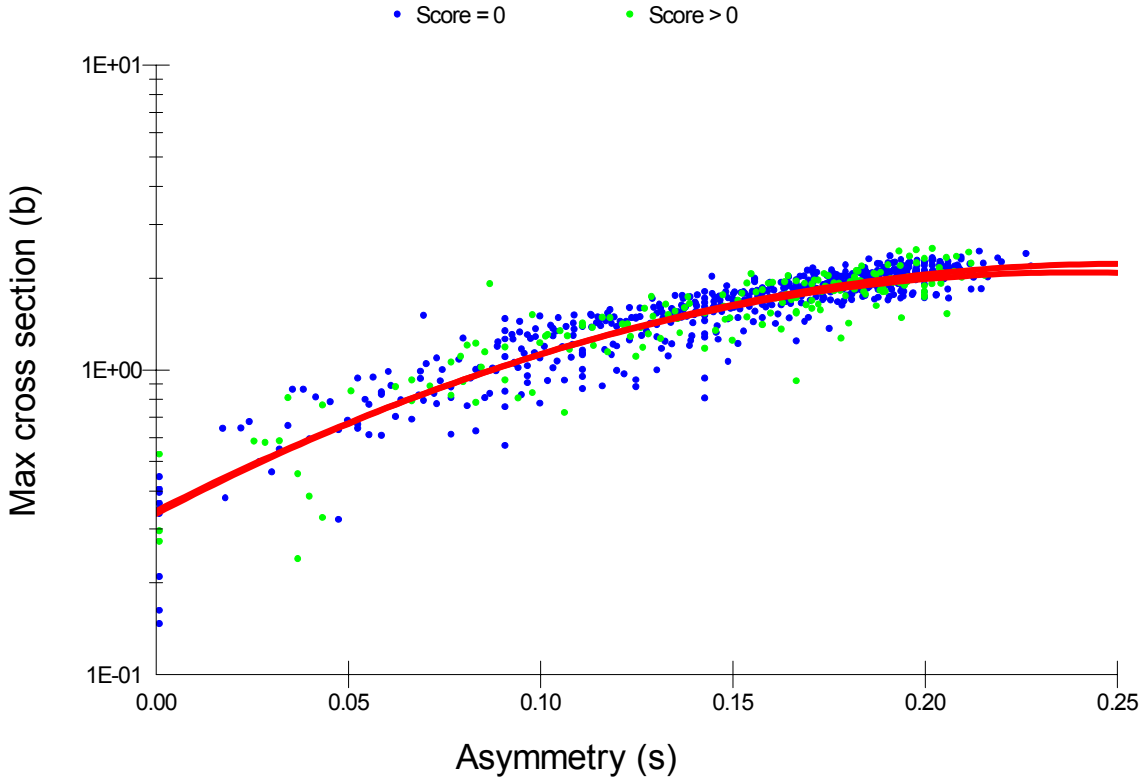

Figure 34. $\sigma_{max}(s)$ plot for EAF-2007 (n,2n)+(n,n′p) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Reactions with experimental support are plotted as green (light) points. Note that the trend curves with and without data are almost identical.

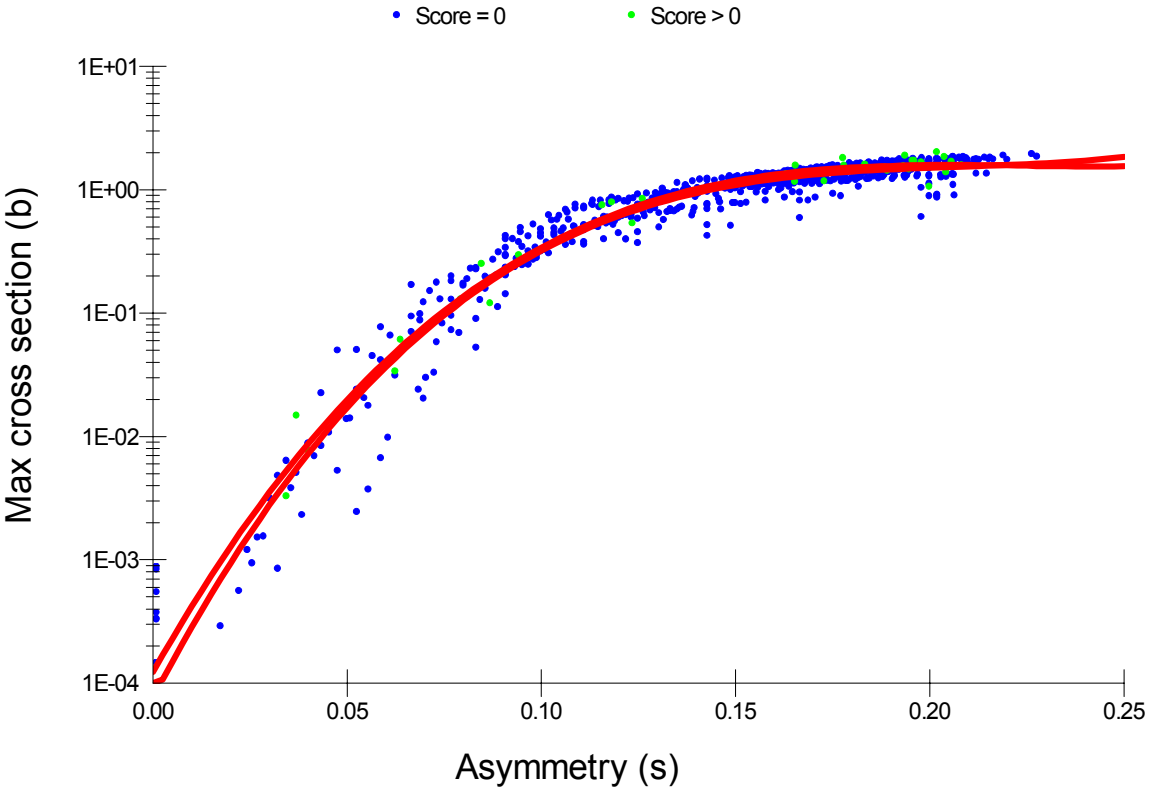

Figure 35. $\sigma_{max}(s)$ plot for EAF-2007 (n,3n) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Reactions with experimental support are plotted as green (light) points. Note that the trend curves with and without data are almost identical.

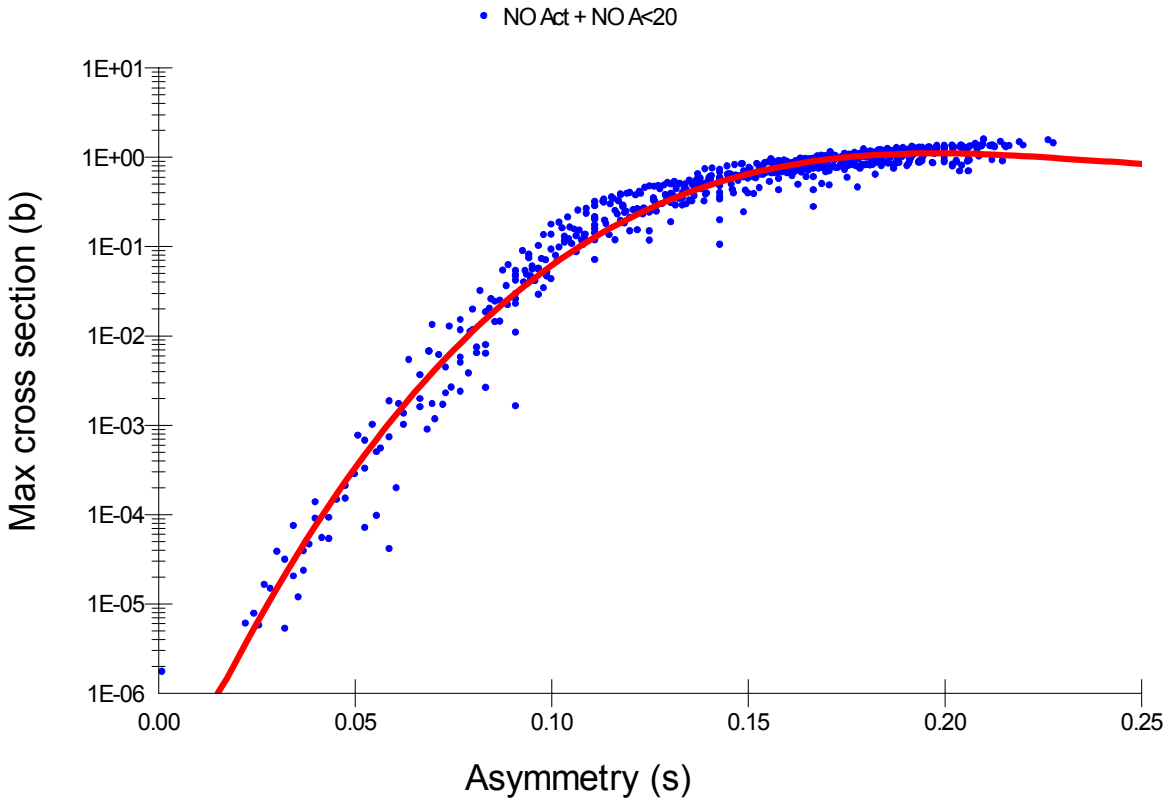

Figure 36. $\sigma_{max}(s)$ plot for EAF-2007 (n,4n) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded.

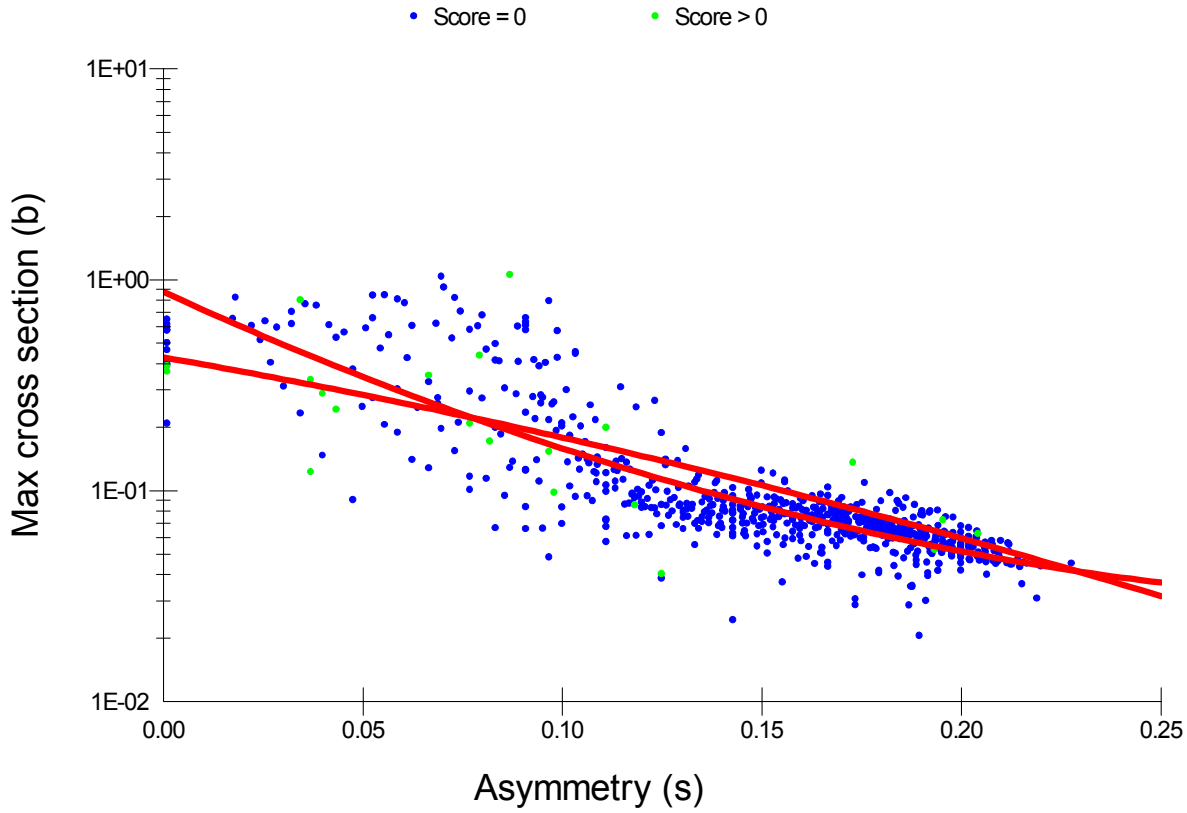

Figure 37. $\sigma_{max}(s)$ plot for EAF-2007 (n,n′p) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Reactions with experimental support are plotted as green (light) points. The trend curve cutting the y-axis at ~0.9 b corresponds to points with Score = 0.

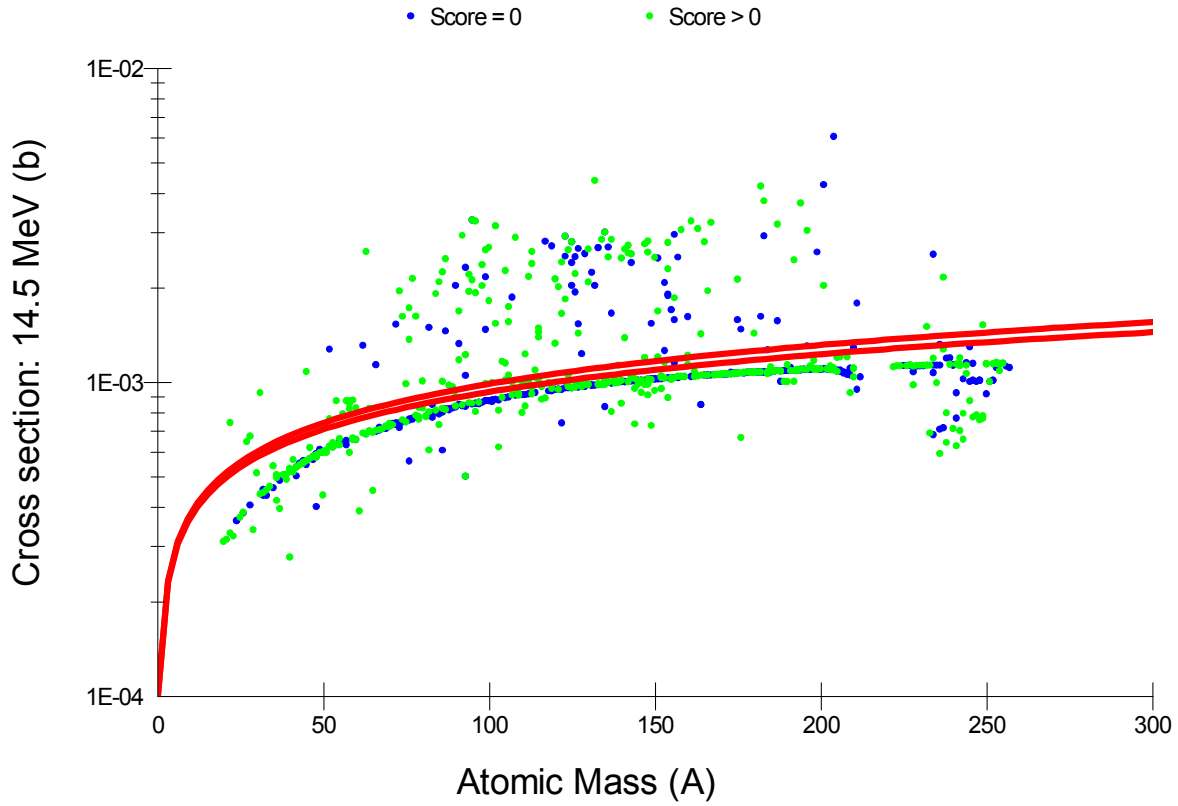

Figure 38. $\sigma_{14.5}(A)$ for EAF-2007 (n,γ) data. Data for targets with $A < 20$ have been excluded. Data with experimental support are plotted as green (light) points.

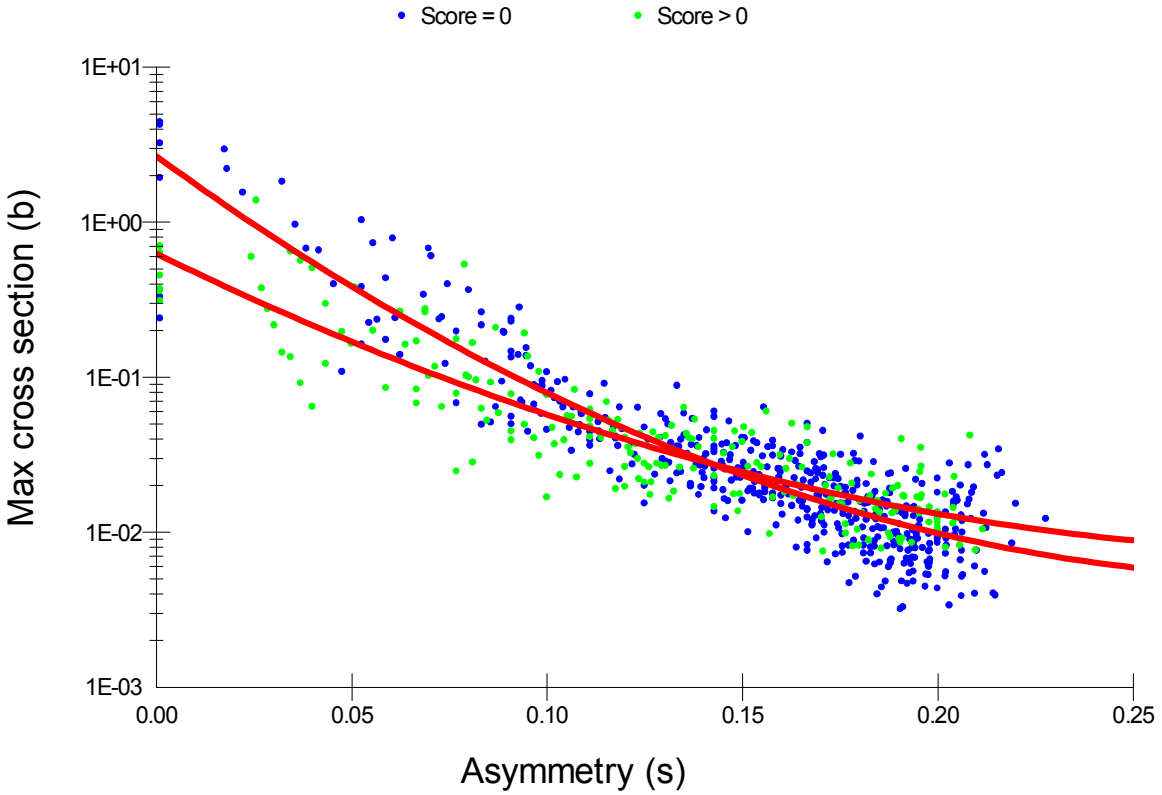

Figure 39. $\sigma_{max}(s)$ plot for EAF-2007 (n,p) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Data with experimental support are plotted as green (light) points. The trend curve cutting the y-axis at ~0.6 b corresponds to points with Score > 0.

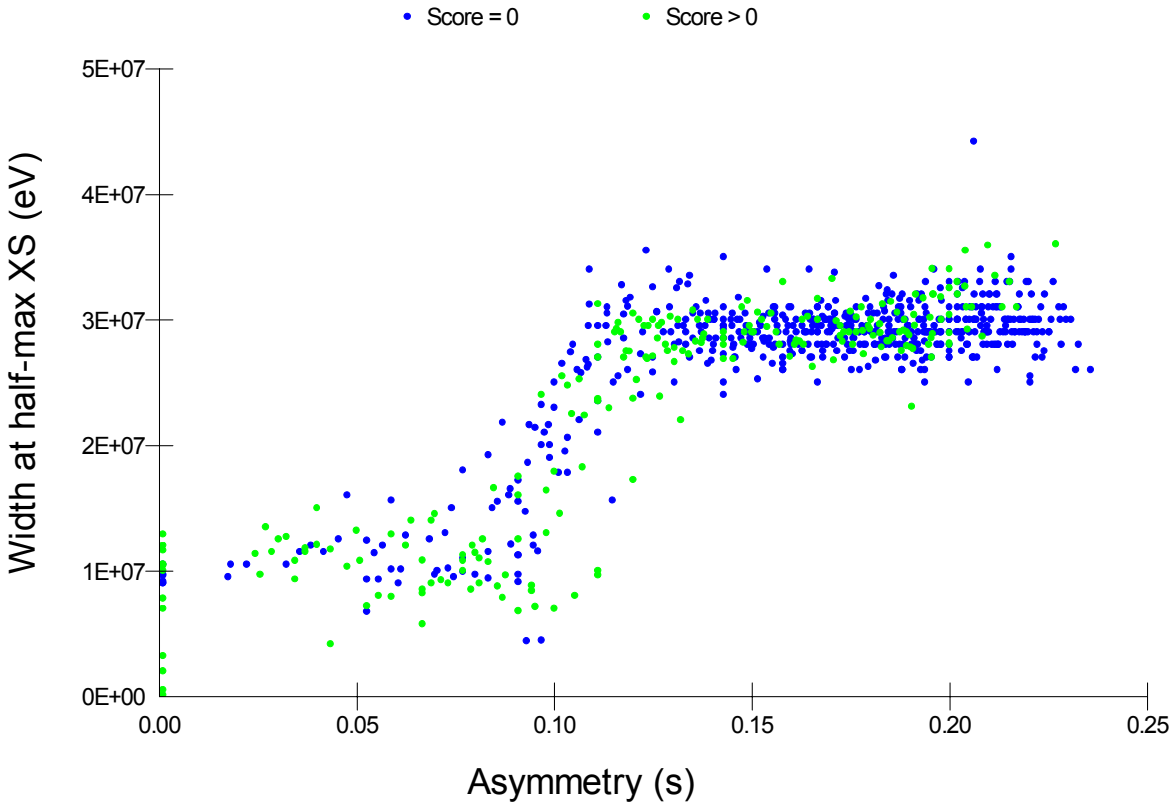

Figure 40. $\Delta_{½}(s)$ plot for EAF-2007 (n,p) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Data with experimental support are plotted as green (light) points.

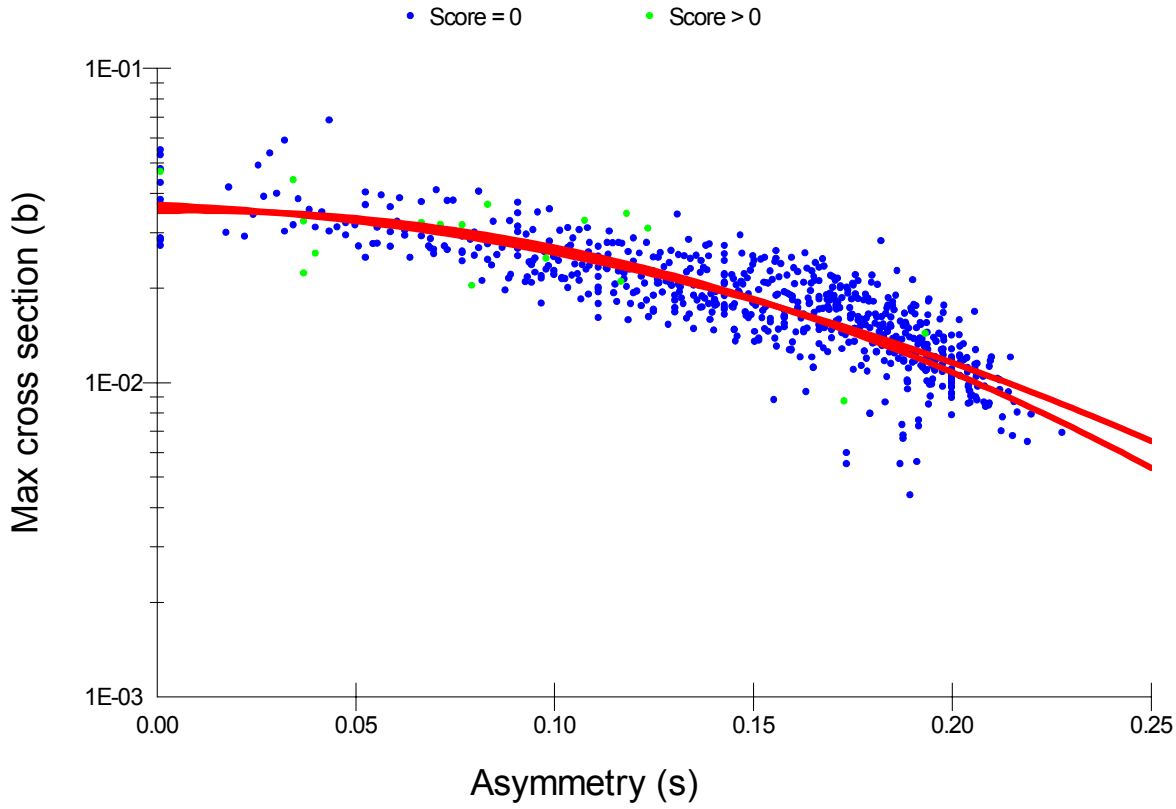

Figure 41. $\sigma_{max}(s)$ plot for EAF-2007 (n,d) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Data with experimental support are plotted as green (light) points.

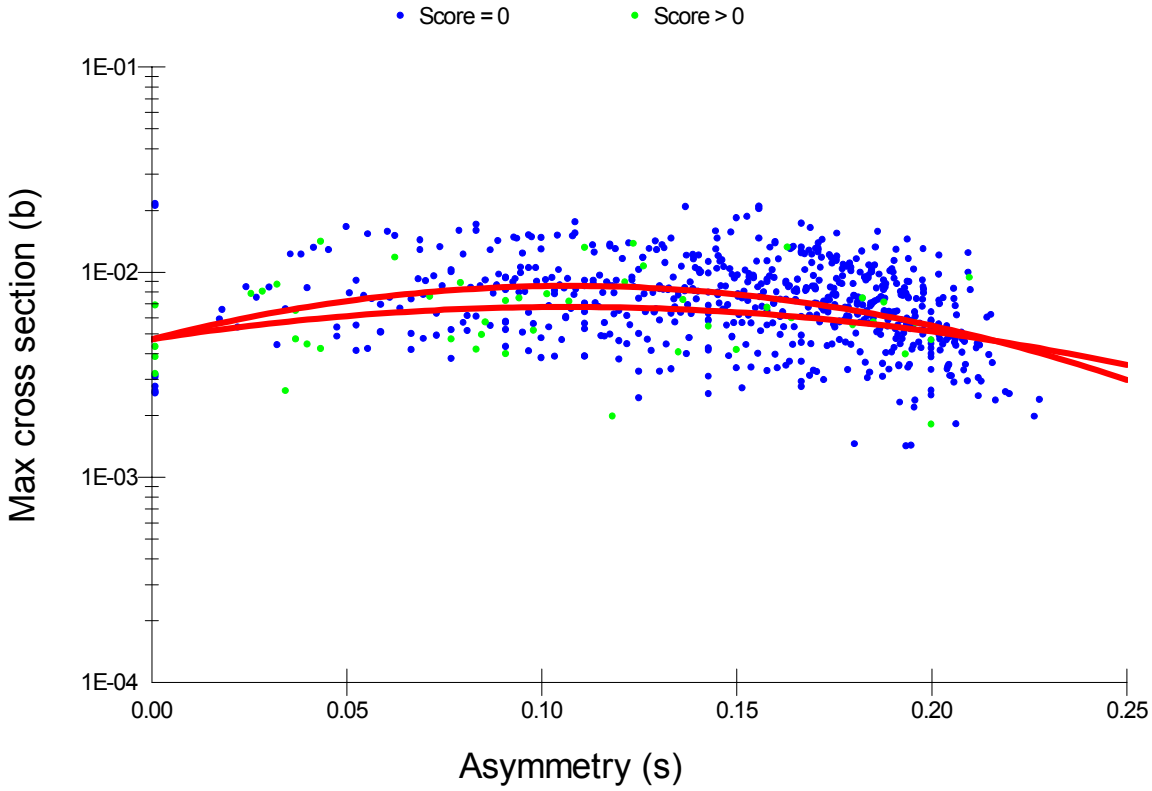

Figure 42. $\sigma_{max}(s)$ plot for EAF-2007 (n,t) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Data with experimental support are plotted as green (light) points. The trend curve with the larger value at $s = 0.1$ corresponds to points with Score = 0.

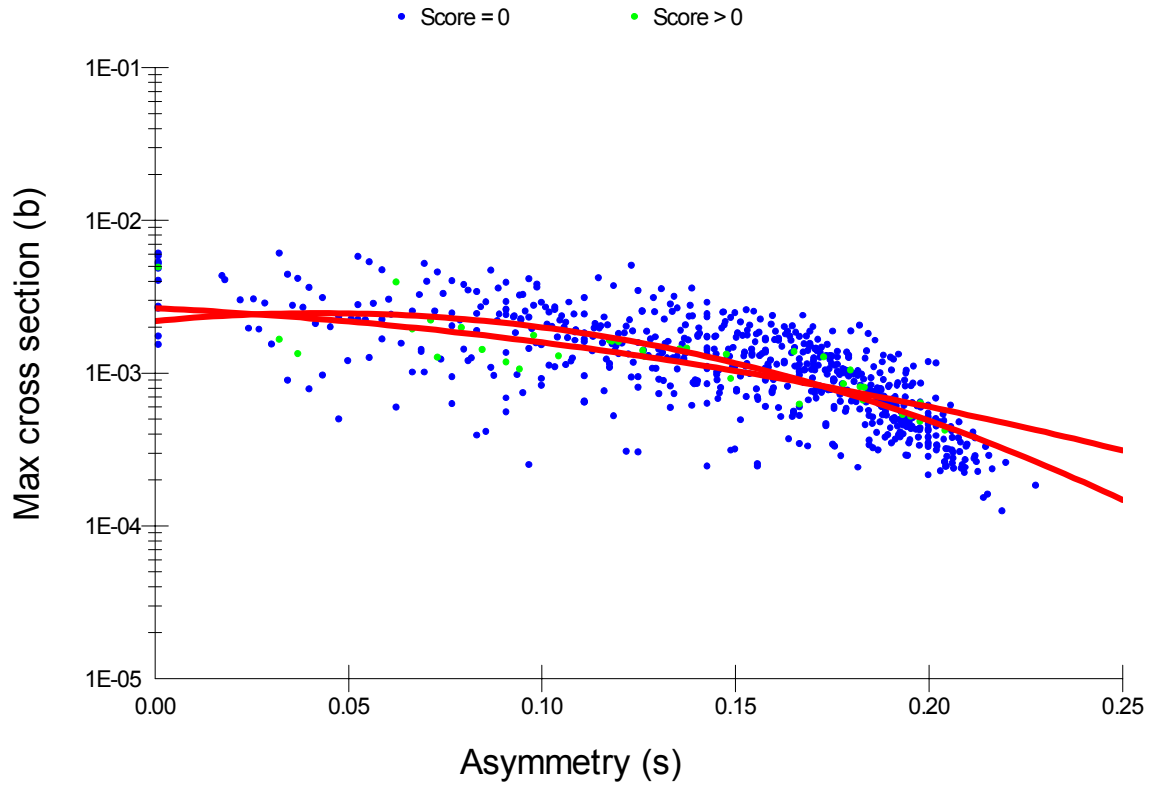

Figure 43. $\sigma_{max}(s)$ plot for EAF-2007 (n,h) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Data with experimental support are plotted as green (light) points. The trend curve with the larger value at $s = 0.1$ corresponds to points with Score = 0.

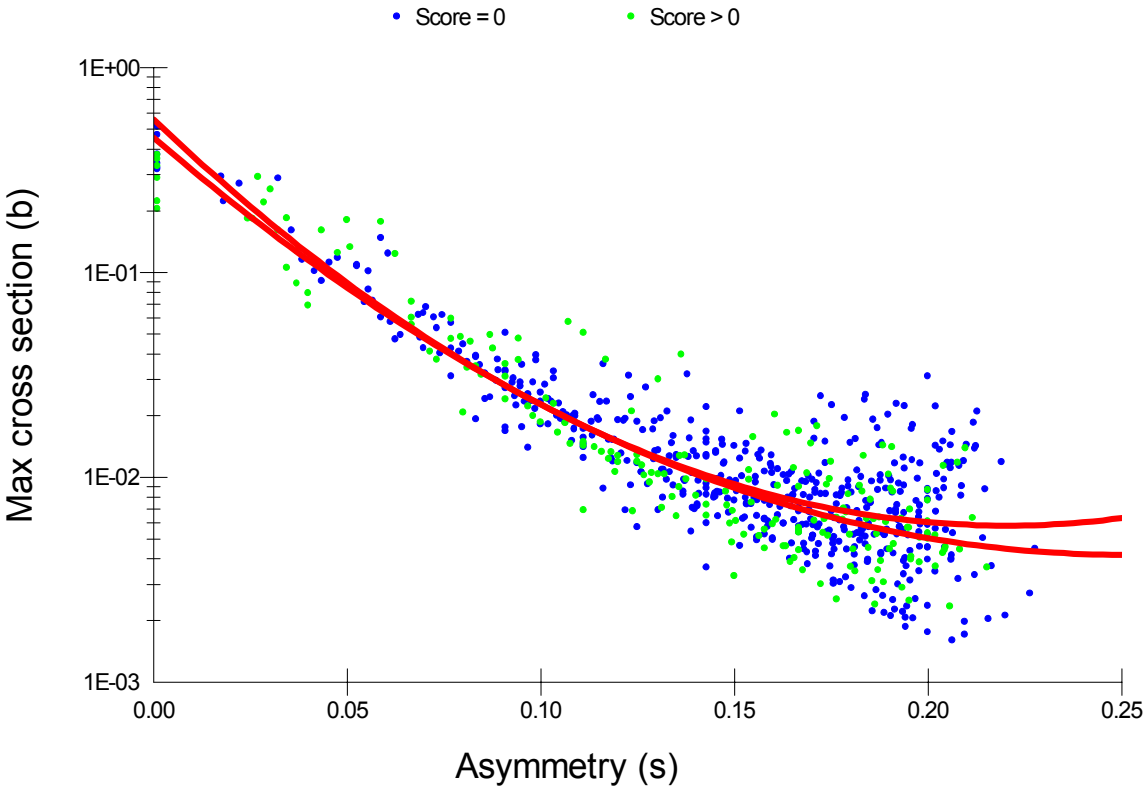

Figure 44. $\sigma_{max}(s)$ plot for EAF-2007 (n,α) data. Data for targets with $Z > 85$ or $A < 20$ have been excluded. Data with experimental support are plotted as green (light) points. The trend curve with the larger value at $s = 0.25$ corresponds to points with Score = 0.

Data from EAF-2007 for the (n,3n) reaction are displayed in Figure 35, again the reactions with experimental data are indicated and the trend curves are similar. The EAF-2007 (n,4n) data are shown in Figure 36. For both reactions there is a well defined trend. Data from EAF-2007 for the (n,n′p) reaction are displayed in Figure 37, again the two trend curves correspond to reactions with and without experimental data, the difference between the curves is due to the large scatter of the experimental data. Enhanced (n,n′p) cross sections for targets with $s < 0.1$, corresponding to $S_n < S_p$ can be seen in the figure.

Another option of the SACS analysis implemented in SAFEPAQ-II is used for the EAF-2007 (n,γ) data, namely plotting cross sections at a specific energy. Figure 38 shows data at 14.5 MeV, an important energy for the neutron-capture data, where the pre-equilibrium component (PEQ) dominates. A plot as a function of A is shown, because the pre-equilibrium component is closely related to the E1 Giant Resonance, the maximum of which smoothly decreases with energy as A increases causing a corresponding increasing trend with A in the 14.5 MeV PEQ value. Note that a reaction may have a Score > 0 indicating that experimental data are available, but this may not be at 14.5 MeV, and indeed the set of points with a very well defined trend actually have been renormalized to the systematic value (see page 22). Values above the trend for a number of data points is

probably due to different code formalisms applied in the various data sources. However, values between 1 – 3 mb are physically acceptable. There are therefore a few reactions with values above this that may require additional study.

Data from EAF-2007 for the (n,p) reaction are displayed in Figure 39. A slight overestimation of σ_{max} was observed in the analysis of the TALYS calculations and therefore renormalisation to systematics modification was used for many (n,p) reactions with no experimental data during library development. This ensured that the trend for reactions with Score = 0 is similar to the trend for reactions with experimental data. However, there still remains a significant overestimation for Score = 0 data for targets with small asymmetries.

An interesting and novel observation can be seen in the $\Delta_{½}(s)$ plot for (n,p) reactions in Figure 40. Instead of a smooth curve, the trend has a well defined step at $s \sim 0.1$. This is caused by the competition of (n,n′p) reactions for targets with $S_n < S_p$ (as is the case for (n,2n) data), this competition decreases the cross section available for the (n,p) reaction making the excitation curve narrower. A general conclusion can be drawn on the width of the (n,p) excitation curve, namely, $\Delta_{½} =$ 10 MeV for targets with $s < 0.1$ and $\Delta_{½} = 30$ MeV for targets with $s >$ 0.1. The step also suggests that more care should be given to the calculation of targets in the transition region between these widths. It can be noted in Figure 40 that there is one point (at $s = 0.21$) distinct from the trend. This corresponds to the ^{194n}Ir target, which is an isomeric state with a high spin. Such targets present particular problems for model codes and this reaction will require additional study in the future.

Data from EAF-2007 for the (n,d) reaction are displayed in Figure 41, again there is a reasonably well defined trend and general agreement between the trend curves for reactions with and without experimental data. The discrepant point at $s = 0.21$ corresponds to the ^{194n}Ir target discussed above.

Data from EAF-2007 for the (n,t) reaction are displayed in Figure 42, again there is a reasonably well defined trend and general agreement between the trend curves for reactions with and without experimental data. The discrepant point at $s = 0.21$ corresponds to the ^{194n}Ir target discussed above.

Data from EAF-2007 for the (n,h) reaction are displayed in Figure 43, again there is a reasonably well defined trend and general agreement between the trend curves for reactions with and without experimental data. Note that as a result of integral data comparisons [128], where it was noted that the TALYS results were too small, all TALYS data have been increased by a factor of 4. The discrepant point at $s = 0.21$ corresponds to the ^{194n}Ir target discussed above.

Data from EAF-2007 for the (n,α) reaction are displayed in Figure 44. A well defined smooth decreasing dependence of σ_{max} on s can be seen. Both trend curves are almost identical, which demonstrates that the slight overestimate of the TALYS data has been corrected during library development. The increased spread of points at $s \sim 0.2$ is probably due to the difficulty of accurately applying a renormalisation when the excitation curve is steeply rising. This general problem and possible improvements will be studied in future work.

For each of the reactions discussed above the equation of the trend curve (for all data points, with no distinction for Scores) has been derived and these are listed in Table 17. The spread of the points about the trend line can be made quantitative by considering confidence intervals. The factors required so that 68% and 99.5% of the points are covered are given in Table 18, and it can be seen that for all the reactions the factors are reasonably small. It is perhaps surprising that the reaction type with the largest factors is (n,p), which should be expected to be relatively easy to calculate. This indicates an area of work for future study.

Table 17. Equations of the trend curves $\sigma_{max}(s) = 10^{Z(s)}$ for various reactions.

Reaction	Z(*s*)
(n,2n)	$-1.7247 + 30.841s - 168.39s^2 + 325.50s^3$
(n,2n) + (n,n′p)	$-0.4657 + 6.4636s - 12.938s^2$
(n,3n)	$-4.1147 + 60.223s - 286.13s^2 + 461.97s^3$
(n,4n)	$-7.4294 + 98.967s - 427.26s^2 + 596.37s^3$
(n,n′p)	$-0.0955 - 8.1418s + 10.867s^2$
(n,p)	$0.0838 - 14.649s + 21.655s^2$
(n,d)	$-1.4342 - 0.5258s - 9.9392s^2$
(n,t)	$-2.3392 + 4.8423s - 22.252s^2$
(n,h)	$-2.6574 + 2.2812s - 27.644s^2$
(n,α)	$-0.2909 - 17.389s + 38.280s^2$

Table 18. Confidence intervals of points (the factor containing the given percentage) about the trend curve for various reactions.

Reaction	68%	99.5%
(n,2n)	1.19	1.58
(n,2n) + (n,n′p)	1.19	1.41
(n,3n)	1.19	2.24
(n,4n)	1.33	2.51
(n,n′p)	1.33	2.66
(n,p)	1.78	3.16
(n,d)	1.26	1.58
(n,t)	1.58	2.37
(n,h)	1.68	2.66
(n,α)	1.58	2.82

EAF-2007 uncertainty file

A complete uncertainty file is generated by SAFEPAQ-II for the EAF-2007 cross section data library. The file is in the ENDF-6 MF = 33 format, and contains uncertainty data in a two-group format for threshold reactions from the threshold to 20 MeV and from 20 to 60 MeV. A four group format is adopted for the non-threshold reactions: from 10^{-5} eV to E_V (the end of the 1/v region), E_V to E_H (the end of the resonance region), E_H to 20 MeV and 20 to 60 MeV. The uncertainty values adopted correspond to the error factor f:

$$f = 1 + \Delta$$

where Δ is the relative error (Δ^2 is actually stored in the file) in the cross section σ. In this case the best estimate of the cross section uncertainty is:

$$\sigma/f < \sigma < \sigma f$$

The emphasis for EAF-2007 uncertainties has been to include as much as possible of the experimental information. For threshold reactions experimental variance information at 14 MeV is available for 1,085 reactions. These uncertainties have been estimated from the data scatter around the library excitation curve in EXFOR plots or from the now growing data base of experimental validation [129-168]. This 14 MeV experimental variance is used for the energy range of the excitation function up to 20 MeV, and because no information on uncertainties at other energies has been used, an uncertainty value of $\Delta\sigma = 3\Delta\sigma_{exp}$ has been adopted. This represents a 99.9% confidence limit. At present for the energy group above 20 MeV the same uncertainty used for the low-energy group has generally been adopted, however, this can be changed for particular reactions as required. For non-threshold reactions, thermal cross section and resonance integral information are used for the first two energy ranges. For the smooth statistical range the uncertainty factor is usually estimated from the scatter of EXFOR data around the evaluated curve. Again for the high-energy range the uncertainty value from the third range is generally assumed.

In the numerous cases where no experimental values are available, the uncertainty is extracted from systematics, results of graphical information or estimates (see Table 1). Depending on the reaction type, data origin and energy range the uncertainty value may vary from less than a few percent to a factor of five in exceptional cases. The bulk of the uncertainties however, range from a few percent to a factor of two.

Another important aspect of the uncertainty treatment occurs when the cross section is split. In general for uncertainties of cross sections

to ground and isomeric states an uncertainty factor of the branching ration (f_b) of 1.3 has been adopted when the branching is derived from systematics.

By definition $\sigma_m = b\sigma$ and $\sigma_g = (1-b)\sigma$. Thus the uncertainty in σ_m is given by:

$$\left(\frac{\Delta\sigma_m}{\sigma_m}\right)^2 = \left(\frac{\Delta b}{b}\right)^2 + \left(\frac{\Delta\sigma}{\sigma}\right)^2$$

and $\Delta\sigma/\sigma = f - 1$ and $\Delta b/b = f_b - 1$. Thus:

$$f_m = f_g = 1 + \sqrt{f_b^2 + f^2 - 2(f + f_b - 1)}$$

If experimental values of partial cross sections are known their uncertainties are adopted, although this is rare. Such a method of uncertainty propagation to the partial cross sections is certainly pessimistic although if no experimental data exist for the branching ratio their generation using systematics is not without error and an uncertainty of 30% is considered as sound pending further investigation.

An example of the EAF uncertainty file format is given in Appendix 1. Further details of the uncertainties and their use in FISPACT are presented in reference 1.

EAF data formats

Point-wise data formats

The format of the EAF-2007 file is essentially that of the MF = 3 file of ENDF-5 format with the following deviations (the resulting format is usually referred to as the EAF format):

- Two comment lines have been added at an earlier stage, stating the origin of data, the SAFEPAQ-II modifications and the Quality score.
- The material number MAT consists of *Z* and the two last digits of *A*. To describe isomeric targets *A* has been increased by 50 or 70 (m or n, respectively). Consequently, the order of the cross sections (according to increasing MAT numbers) is not always in accordance with increasing *Z* and *A*. This applies only to the point-wise format data, not to the multi-group constant library, for which another MAT number with more digits is used.
- The identifiers LIS and LFS are used to indicate the (isomeric) states of the target and final nucleus, respectively. Here we have adopted the convention that LFS = 99 means total production

cross section; LFS = 0, 1, or 2 means production of ground state, first and second isomeric state, respectively.

- The reaction nomenclature is as defined by ENDF, except that reaction numbers leading to isomeric states have been increased by 300 or 600 (for m and n, respectively). The cross sections for one material number are ordered according to increasing MT numbers, except that cross sections leading to isomeric states follow immediately after the cross section leading to the ground state.

The composition of the comment lines has been fully described in an earlier section. An example of the EAF point-wise file format is given in Appendix 2.

Group-wise data formats

SAFEPAQ-II calculates the multi-group file using a procedure which is fully described in reference 2. The format of the multi-group library, GXS_EAF, is the LIBOUT format of the code FOUR ACES (ENEA Bologna), again with two additional comment lines (modification data and Quality score are shown on the first, the second is blank) for each reaction. For reaction numbers the ENDF-reaction number MT multiplied by 10 has been adopted, with the convention that for the excitation of each isomeric state the reaction number is increased by one. The material numbers of EAF_GXS consist of *Z*, *A* and an identifier to indicate ground or isomeric target (MAT = *Z* x 10000 + *A* x 10 + LIS). The order of the cross sections on the EAF_GXS file is in accordance with increasing *Z*, *A*, LIS, LFS and MT.

The multi-group file is produced in one of seven group-structures: that of GAM-2 (100 groups), VITAMIN-J (175 groups), WIMS (69 groups), XMAS (172 groups), VITAMIN-J+ (211 groups), TRIPOLI (315 groups) and TRIPOLI+ (351 groups) with appropriate flux-weighting spectra. However, if required the group structure could be changed into any other energy group structure or weighting function with a small amount of effort.

The accuracy of a set of multi-group constants is determined by the group structure and the weight function. This is particularly true when either the group structure is coarse (e.*g.* VITAMIN-J in the thermal range) or when the flux varies strongly between different regions of the device. Historically all of the weighting functions included a fission spectrum but that is not appropriate when the device is a fusion plant. Similarly having a fusion peak in the weight function used for a fission plant is not correct. Three distinct weight functions have been used to process the group-wise files. They are denoted as:

- FLA or FLT: a flat or constant weight function (not shown).

- FIS: this weight function combines a thermal Maxwellian at low energies, a 1/*E* function at intermediate energies, and a fission spectrum (*T* = 1.3539 MeV) with a fast dropping tail at higher energies shown in Figure 45.

- FUS: this weight function combines a thermal Maxwellian at low energies, a 1/*E* function at intermediate energies, and a velocity exponential fusion peak spectrum with a peak at 14.07 MeV shown in Figure 46.

An example of the EAF group-wise file format is given in Appendix 3.

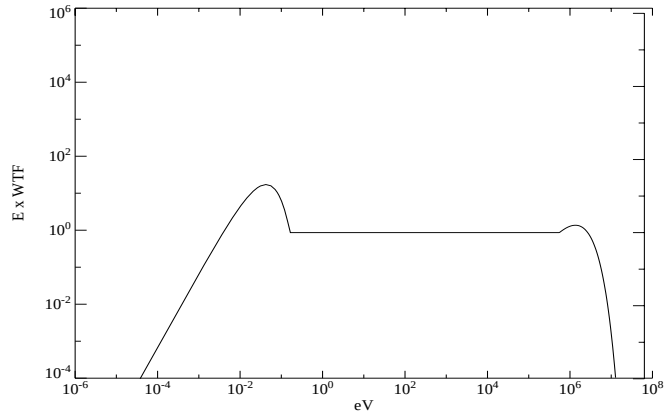

Figure 45. EAF-2007 micro-flux weighting function for fission.

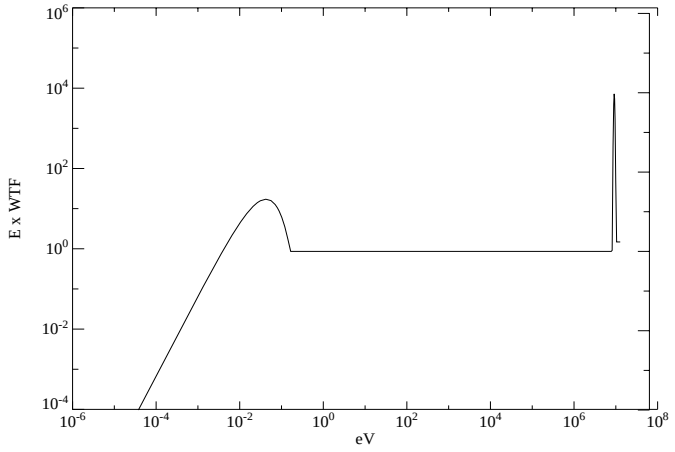

Figure 46. EAF-2007 micro-flux weighting function for fusion.

Conclusions

The neutron-induced cross section data included in comprehensive activation files such as EAF-2007 come from sources having varying degrees of quality. The processing code SAFEPAQ-II enables all the necessary modifications to be performed in a well defined and quality assured manner. This leads to the creation of an activation file that can claim a much higher degree of quality than the original sources. The validation of the processed data, in various energy ranges, allows the correctness of the data treatments to be certified at the processing stage.

However, it is important to note that although the file is probably as complete as required for magnetic fusion applications, the experimental database that allows internal validation by C/E analysis is far from complete and contains many deficiencies. Although systematic comparisons can be made at high energies, the derived uncertainty margins are higher and rely more on estimation than on an experimental comparison. This introduces higher calculational uncertainties and so forces wider safety margins for applications that rely on 14 MeV data. A greater range of experimental measurements is therefore urgently required.

In EAF-2007 results of a wide range of integral experiments have been used to adjust data. Validation of activation code predictions, and thereby of cross section and decay data, has been performed by means of direct comparison with measurements of various materials under fusion-relevant neutron spectra. Integral experiments are a rich source of information with which a wide range of validation and comparison exercises can be made in the activation data field. The broad trends of the time dependent values of the calculated-to-experimental ratios represent the best estimates of the uncertainties that should be applied to predictions made with activation codes.

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Disclaimer

Neither the authors nor UKAEA accept responsibility for consequences arising from any errors either in the present documentation or in the EAF libraries.

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Feedback on the use of EAF is welcomed. Please contact R. A. Forrest with comments or in case of problems.

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Appendix 1: EAF uncertainty format

An extract from the uncertainty file is given below for ^{48}Ti to illustrate the format.

```
TI- 48N,2ND                                                          224833 11
 2.20480E+4 4.7536E+01          0           0           0          1224833 11
 0.0000E+00 0.0000E+00          0          11           0          1224833 11
 0.0000E+00 0.0000E+00          0           1           6          3224833 11
 1.0000E-05 0.0000E+00 2.9227E+07 4.3600E+00 6.0000E+07 0.0000E+00224833 11
                                                                     224833  0
TI- 48N,2ND*                                                         224833311
 2.20480E+4 4.7536E+01          0           0           0          1224833311
 0.0000E+00 0.0000E+00          0         311           0          1224833311
 0.0000E+00 0.0000E+00          0           1           6          3224833311
 1.0000E-05 0.0000E+00 2.9240E+07 4.3600E+00 6.0000E+07 0.0000E+00224833311
                                                                     224833  0
TI- 48N,2N                                                           224833 16
 2.20480E+4 4.7536E+01          0           0           0          1224833 16
 0.0000E+00 0.0000E+00          0          16           0          1224833 16
 0.0000E+00 0.0000E+00          0           1           8          4224833 16
 1.0000E-05 0.0000E+00 1.1871E+07 1.6000E-01 2.0000E+07 1.6000E-01224833 16
 6.0000E+07 0.0000E+00                                               224833 16
                                                                     224833  0
TI- 48N,3N                                                           224833 17
 2.20480E+4 4.7536E+01          0           0           0          1224833 17
 0.0000E+00 0.0000E+00          0          17           0          1224833 17
 0.0000E+00 0.0000E+00          0           1           6          3224833 17
 1.0000E-05 0.0000E+00 2.0936E+07 4.0000E+00 6.0000E+07 0.0000E+00224833 17
                                                                     224833  0
TI- 48N,NA                                                           224833 22
 2.20480E+4 4.7536E+01          0           0           0          1224833 22
 0.0000E+00 0.0000E+00          0          22           0          1224833 22
 0.0000E+00 0.0000E+00          0           1           8          4224833 22
 1.0000E-05 0.0000E+00 9.6415E+06 4.0000E+00 2.0000E+07 4.0000E+00224833 22
 6.0000E+07 0.0000E+00                                               224833 22
                                                                     224833  0
TI- 48N,N3A                                                          224833 23
 2.20480E+4 4.7536E+01          0           0           0          1224833 23
 0.0000E+00 0.0000E+00          0          23           0          1224833 23
 0.0000E+00 0.0000E+00          0           1           6          3224833 23
 1.0000E-05 0.0000E+00 2.5626E+07 4.0000E+00 6.0000E+07 0.0000E+00224833 23
                                                                     224833  0
TI- 48N,2NA                                                          224833 24
 2.20480E+4 4.7536E+01          0           0           0          1224833 24
 0.0000E+00 0.0000E+00          0          24           0          1224833 24
 0.0000E+00 0.0000E+00          0           1           6          3224833 24
 1.0000E-05 0.0000E+00 2.1008E+07 4.0000E+00 6.0000E+07 0.0000E+00224833 24
                                                                     224833  0
TI- 48N,3NA                                                          224833 25
 2.20480E+4 4.7536E+01          0           0           0          1224833 25
 0.0000E+00 0.0000E+00          0          25           0          1224833 25
 0.0000E+00 0.0000E+00          0           1           6          3224833 25
 1.0000E-05 0.0000E+00 2.9108E+07 4.0000E+00 6.0000E+07 0.0000E+00224833 25
                                                                     224833  0
TI- 48N,NP                                                           224833 28
 2.20480E+4 4.7536E+01          0           0           0          1224833 28
 0.0000E+00 0.0000E+00          0          28           0          1224833 28
 0.0000E+00 0.0000E+00          0           1           8          4224833 28
 1.0000E-05 0.0000E+00 1.1685E+07 1.0000E+00 2.0000E+07 1.0000E+00224833 28
 6.0000E+07 0.0000E+00                                               224833 28
                                                                     224833  0
TI- 48N,N2A                                                          224833 29
 2.20480E+4 4.7536E+01          0           0           0          1224833 29
 0.0000E+00 0.0000E+00          0          29           0          1224833 29
 0.0000E+00 0.0000E+00          0           1           8          4224833 29
 1.0000E-05 0.0000E+00 1.8682E+07 4.0000E+00 2.0000E+07 4.0000E+00224833 29
 6.0000E+07 0.0000E+00                                               224833 29
                                                                     224833  0
```

Appendix 2: EAF point-wise format

An extract from the point-wise file is given below for ^{48}Ti to illustrate the format.

```
TI- 48N,D    JENDL-3.2/A                                          <2>2248 3104
JENDL-3.2/A; MERGE   [13, 3]                                        2248 3104
 2.204800+4 4.753605+1          0          99           0          02248 3104
-9.221300+6-9.221300+6          0           0           1         382248 3104
         38          2                                              2248 3104
 9.415280+6 0.00000+00 1.000000+7 1.04916-10 1.100000+7 5.909956-62248 3104
 1.200000+7 2.991022-4 1.300000+7 1.660947-3 1.400000+7 4.635249-32248 3104
 1.450000+7 6.180818-3 1.500000+7 7.546121-3 1.600000+7 1.001907-22248 3104
 1.700000+7 1.273541-2 1.800000+7 1.585344-2 1.900000+7 1.891230-22248 3104
 2.000000+7 2.205152-2 2.100000+7 2.520488-2 2.200000+7 2.793615-22248 3104
 2.300000+7 3.087479-2 2.400000+7 3.314731-2 2.500000+7 3.457036-22248 3104
 2.600000+7 3.527961-2 2.700000+7 3.673552-2 2.800000+7 3.673390-22248 3104
 2.900000+7 3.650321-2 3.000000+7 3.624244-2 3.200000+7 3.459925-22248 3104
 3.400000+7 3.319585-2 3.600000+7 3.164873-2 3.800000+7 3.023110-22248 3104
 4.000000+7 2.850006-2 4.200000+7 2.683018-2 4.400000+7 2.525782-22248 3104
 4.600000+7 2.372756-2 4.800000+7 2.232944-2 5.000000+7 2.106200-22248 3104
 5.200000+7 1.958600-2 5.400000+7 1.816749-2 5.600000+7 1.721654-22248 3104
 5.800000+7 1.616000-2 6.000000+7 1.519379-2                        2248 3104
                                                                    2248 3  0
TI- 48N,T    TALYS-5                                              <5>2248 3105
TALYS-5                                                             2248 3105
 2.204800+4 4.753605+1          0           0           0          02248 3105
 0.00000+00-1.360680+7          0           0           1         332248 3105
         33          2                                              2248 3105
 1.389310+7 0.00000+00 1.450000+7 3.57355-17 1.500000+7 3.07378-122248 3105
 1.600000+7 1.273670-8 1.700000+7 6.093101-6 1.800000+7 8.663710-52248 3105
 1.900000+7 2.502520-4 2.000000+7 4.628490-4 2.100000+7 7.302850-42248 3105
 2.200000+7 1.046330-3 2.300000+7 1.398300-3 2.400000+7 1.783550-32248 3105
 2.500000+7 2.208020-3 2.600000+7 2.647940-3 2.700000+7 2.929550-32248 3105
 2.800000+7 3.119640-3 2.900000+7 3.228290-3 3.000000+7 3.205110-32248 3105
 3.200000+7 3.156890-3 3.400000+7 3.000230-3 3.600000+7 2.791670-32248 3105
 3.800000+7 2.573220-3 4.000000+7 2.375430-3 4.200000+7 2.130200-32248 3105
 4.400000+7 1.932660-3 4.600000+7 1.750800-3 4.800000+7 1.575690-32248 3105
 5.000000+7 1.401650-3 5.200000+7 1.261120-3 5.400000+7 1.166800-32248 3105
 5.600000+7 1.037880-3 5.800000+7 9.348650-4 6.000000+7 8.476800-42248 3105
                                                                    2248 3  0
TI- 48N,T*   TALYS-5                                              <5>2248 3405
TALYS-5                                                             2248 3405
 2.204800+4 4.753605+1          0           1           0          02248 3405
 0.00000+00-1.374940+7          0           0           1         332248 3405
         33          2                                              2248 3405
 1.403860+7 0.00000+00 1.450000+7 9.09804-20 1.500000+7 1.03869-132248 3405
 1.600000+7 2.070380-9 1.700000+7 5.193421-7 1.800000+7 2.757150-52248 3405
 1.900000+7 9.636310-5 2.000000+7 1.825880-4 2.100000+7 2.900350-42248 3405
 2.200000+7 4.154990-4 2.300000+7 5.530530-4 2.400000+7 6.930211-42248 3405
 2.500000+7 8.177311-4 2.600000+7 9.271250-4 2.700000+7 9.519601-42248 3405
 2.800000+7 9.480570-4 2.900000+7 9.385971-4 3.000000+7 9.027960-42248 3405
 3.200000+7 8.756521-4 3.400000+7 8.439901-4 3.600000+7 7.924620-42248 3405
 3.800000+7 7.333200-4 4.000000+7 6.799630-4 4.200000+7 6.065370-42248 3405
 4.400000+7 5.530740-4 4.600000+7 5.042320-4 4.800000+7 4.564160-42248 3405
 5.000000+7 4.056380-4 5.200000+7 3.655270-4 5.400000+7 3.425570-42248 3405
 5.600000+7 3.074570-4 5.800000+7 2.764020-4 6.000000+7 2.537020-42248 3405
                                                                    2248 3  0
TI- 48N,H    TALYS-6a                                             <0>2248 3106
TALYS-6a; NUM   [8]                                                 2248 3106
 2.204800+4 4.753605+1          0          99           0          02248 3106
 0.00000+00-1.221200+7          0           0           1         342248 3106
         34          2                                              2248 3106
 1.246890+7 0.00000+00 1.400000+7 7.42822-17 1.450000+7 5.49937-142248 3106
 1.500000+7 4.81124-12 1.600000+7 1.190510-9 1.700000+7 7.276301-82248 3106
 1.800000+7 1.184090-6 1.900000+7 8.957521-6 2.000000+7 3.173730-52248 3106
 2.100000+7 7.572690-5 2.200000+7 1.232120-4 2.300000+7 2.210730-42248 3106
 2.400000+7 3.463250-4 2.500000+7 4.937490-4 2.600000+7 6.590190-42248 3106
 2.700000+7 8.420960-4 2.800000+7 1.043470-3 2.900000+7 1.255800-32248 3106
 3.000000+7 1.456200-3 3.200000+7 1.743460-3 3.400000+7 1.861190-32248 3106
 3.600000+7 1.884320-3 3.800000+7 1.840940-3 4.000000+7 1.724250-32248 3106
 4.200000+7 1.644600-3 4.400000+7 1.530610-3 4.600000+7 1.401880-32248 3106
 4.800000+7 1.294760-3 5.000000+7 1.203660-3 5.200000+7 1.072430-32248 3106
 5.400000+7 9.715100-4 5.600000+7 9.238000-4 5.800000+7 8.045090-42248 3106
 6.000000+7 7.652780-4                                              2248 3106
                                                                    2248 3  0
```

Appendix 3: EAF group-wise format

An extract from a multi-group file (the VITAMIN-J group structure) is given below for ^{48}Ti to illustrate the format.

```
220480 1040   19   TI 48  (N,D    )SC 47             1.0000+00*    <2>
JENDL-3.2/A; MERGE   [13, 3]

1.72685E-02 1.31066E-02 1.19070E-02 1.02567E-02 8.28539E-03 6.81911E-03
5.77778E-03 4.68658E-03 3.65131E-03 2.19346E-03 1.22722E-03 8.00201E-04
3.14094E-04 1.03437E-04 5.30540E-06 1.50247E-06 6.07967E-11 1.78124E-12
0.00000E+00
220480 1050    9   TI 48  (N,T    )SC 46G            1.0000+00*    <5>
TALYS-5

1.74856E-04 1.63702E-05 4.23877E-06 8.96049E-07 3.87174E-09 1.43705E-12
2.12440E-14 7.42629E-18 0.00000E+00
220480 1051    9   TI 48  (N,T    )SC 46M1           1.0000+00*    <5>
TALYS-5

6.50880E-05 3.98747E-06 3.61590E-07 7.71532E-08 6.29089E-10 4.85600E-14
7.17008E-16 6.48769E-21 0.00000E+00
220480 1060   13   TI 48  (N,H    )CA 46             1.0000+00*    <0>
TALYS-6a; NUM   [8]

6.72152E-06 2.14696E-07 5.09356E-08 1.15222E-08 3.65005E-10 2.27859E-12
7.31668E-14 5.75538E-15 5.82326E-17 3.39393E-17 1.03151E-17 2.28782E-19
0.00000E+00
220480 1070   50   TI 48  (N,A    )CA 45             1.0000+00*    <4>
FEI; MERGE   [13, 3]

2.76424E-02 3.25164E-02 3.36649E-02 3.45581E-02 3.38536E-02 3.20088E-02
3.03267E-02 2.84573E-02 2.63317E-02 2.31795E-02 2.02614E-02 1.84461E-02
1.59074E-02 1.28754E-02 1.04314E-02 8.75255E-03 7.64612E-03 6.47533E-03
5.17076E-03 3.98926E-03 3.09839E-03 2.39039E-03 1.89329E-03 1.49886E-03
1.26069E-03 1.09945E-03 8.98578E-04 6.84641E-04 5.01715E-04 3.56140E-04
2.41186E-04 1.62336E-04 1.05406E-04 5.82462E-05 2.61538E-05 9.89285E-06
4.79721E-06 2.53027E-06 1.11314E-06 7.48584E-07 4.07125E-07 9.39187E-08
8.68070E-09 7.44223E-09 6.95497E-09 6.23228E-09 4.81469E-09 2.52930E-09
2.74664E-10 0.00000E+00
220480 1080   13   TI 48  (N,2A   )AR 41             1.0000+00*    <0>
TALYS-6a; NUM   [8]

4.06987E-12 1.60971E-16 3.09010E-19 2.64320E-19 2.07303E-19 1.66081E-19
1.39573E-19 1.13717E-19 8.84994E-20 5.20082E-20 1.65220E-20 5.45507E-22
0.00000E+00
220480 1090    1   TI 48  (N,3A   )S  37             1.0000+00*    <0>
TALYS-6a; NUM   [8]

0.00000E+00
220480 1110   11   TI 48  (N,2P   )CA 47             1.0000+00*    <0>
TALYS-6a; NUM   [8]

1.97449E-05 1.63672E-06 5.75336E-07 1.36915E-07 6.93838E-09 1.68592E-11
3.50507E-13 1.46480E-14 1.15377E-17 3.90037E-18 0.00000E+00
220480 1120    7   TI 48  (N,PA   )K  44             1.0000+00*    <0>
TALYS-6a; NUM   [8]

2.97792E-11 7.88243E-16 6.54832E-16 4.61255E-16 2.14277E-16 3.78707E-17
0.00000E+00
220480 1130    1   TI 48  (N,T2A  )CL 38G            1.0000+00*    <0>
TALYS-6a

0.00000E+00
220480 1131    1   TI 48  (N,T2A  )CL 38M1           1.0000+00*    <0>
TALYS-6a

0.00000E+00
220480 1140    1   TI 48  (N,D2A  )CL 39             1.0000+00*    <0>
TALYS-6a; NUM   [8]

0.00000E+00
```

Appendix 4: Index of EAF-2007 reactions

A listing of all 65,565 reactions in the EAF-2007 cross section library is given. Each reaction is shown with the initial (IS) and final (FS) isomeric states, the origin of the data (see Table 4), the Quality score (see Table 12), the types of modifications made (see reference 2) and the number of data points in the point-wise library. At the start of each reaction the symbol '>' indicates that the data have changed between EAF-2005 and EAF-2007 while '+' indicates that the reaction is new in EAF-2007. Note that two columns per page are presented, read each page from the bottom of column 1 to the start of column 2.

H-1(n,g)H-2	ENDF/B-VI.8	5	[14,5]	652
>H-2(n,2n)H-1	IEAF-2001	4	[3,5,7,8]	81
H-2(n,g)H-3	ENDF/B-VI.8	5	[14,5]	492
H-3(n,2n)H-2	IEAF-2001	2	[3,5,7,8]	73
H-3(n,3n)H-1	IEAF-2001	1	[5,7,8]	58
He-3(n,g)He-4	IEAF-2001	5	[14,7,5]	52
He-3(n,p)H-3	IEAF-2001	4	[7,5]	52
He-3(n,d)H-2	EFF-2.4	4	[13,4,5]	90
He-4(n,2n)He-3	IEAF-2001	0	[5,7,8]	36
Li-6(n,2na)H-1	EFF-2.4	0	[12]	75
>Li-6(n,n'd)He-4	ADL-3	2	[13,5]	55
Li-6(n,g)Li-7	JENDL-3.2	2	[13,5]	395
Li-6(n,p)He-6	EFF-2.4	4	[13]	89
>Li-6(n,t)He-4	IRDF-2002	4	[13,3]	421
>Li-7(n,2n)Li-6	EFF-2.4	4	[13,3,4,5]	58
>Li-7(n,n'a)H-3	JENDL-3.2/A	5	[12]	23
Li-7(n,2na)H-2	EFF-2.4	0	[12]	57
>Li-7(n,n'p)He-6	TALYS-5a	0	[8,4]	29
Li-7(n,g)Li-8	EFF-2.4	4	[14,13]	342
Li-7(n,d)He-6	ENDF/B-VI.8	2	[13,3]	98
Be-7(n,n'p)Li-6	IEAF-2001	0	[5,7,8]	57
Be-7(n,g)Be-8	TALYS-5a	0		100
Be-7(n,p)Li-7	ACTL	4	[13,3,8,15,10,15]	139
Be-7(n,d)Li-6	IEAF-2001	0	[5,7,8]	60
Be-7(n,a)He-4	ACTL	2	[13,11]	56
Be-7(n,2p)He-6	IEAF-2001	0	[5,7,8]	52
Be-9(n,2n)Be-8	IRK	4	[12]	84
>Be-9(n,n'p)Li-8	TALYS-6	0	[8,7,8,9,8]	28
>Be-9(n,n'd)Li-7	TALYS-6	0		31
Be-9(n,n't)Li-6	TALYS-6	0	[8,7,8,9,8]	27
Be-9(n,g)Be-10	KOPECKY-2000	2	[14,13]	77
Be-9(n,p)Li-9	IRK	2	[13,5]	48
>Be-9(n,d)Li-8	IRK	4	[13,4,5]	60
Be-9(n,t)Li-7	IRK	5	[13,5]	53
Be-9(n,a)He-6	IRK	4	[13]	70
Be-10(n,2n)Be-9	IEAF-2001	0	[5,7,8]	76
Be-10(n,3n)Be-8	ADL-3	0	[12]	67
Be-10(n,n'a)He-6	ADL-3	0	[4,12]	69
Be-10(n,n'p)Li-9	TALYS-6a	0	[8]	25
Be-10(n,n'd)Li-8	IEAF-2001	0	[5,7,8]	41
Be-10(n,n't)Li-7	IEAF-2001	0	[5,7,8]	49
Be-10(n,g)Be-11	ENEA(MENGONI)	0	[14,13,12]	201
>Be-10(n,d)Li-9	TALYS-6a	0		28
>Be-10(n,t)Li-8	TALYS-6a	0		31
B-10(n,n'a)Li-6	ADL-3	0	[12]	72
B-10(n,n'p)Be-9	ADL-3	0	[13,4,5]	67
B-10(n,n'd)Be-8	ADL-3	0	[12]	45
B-10(n,2np)Be-8	ENDF/B-VI(MDF)	0	[12]	47
B-10(n,g)B-11	JENDL-3.2	4	[13]	349
B-10(n,p)Be-10	ENDF/B-VI	2	[13,11]	105
B-10(n,d)Be-9	EFF-2.4	2	[13,3,4,5]	69
B-10(n,t)Be-8	JENDL-3.2/A	6	[7,13,3]	115
B-10(n,h)Li-8	ADL-3	0	[13,5]	47
B-10(n,a)Li-7	IRDF-P	4	[13]	488
>B-10(n,ta)He-4	TALYS-6a	0	[10]	100
>B-11(n,2nd)Be-8	TALYS-6	0		27
B-11(n,2n)B-10	EFF-2.4	2	[13]	200
>B-11(n,n'a)Li-7	TALYS-6a	0	[8]	36
>B-11(n,2na)Li-6	TALYS-6	0	[8]	27
>B-11(n,n'p)Be-10	TALYS-6a	0	[8]	36
>B-11(n,n'd)Be-9	TALYS-6a	0		29
>B-11(n,n't)Be-8	TALYS-6a	0	[8,4]	36
B-11(n,2np)Be-9	TALYS-6	0		27
B-11(n,g)B-12	JEF-2.2	2	[14,13]	1064
B-11(n,p)Be-11	EFF-2.4	2	[13]	169
B-11(n,d)Be-10	JENDL-3.3	2	[13,3]	288
B-11(n,t)Be-9	EFF-2.4	5	[13]	216
B-11(n,a)Li-8	EFF-2.4	4	[13]	237
>B-11(n,da)He-6	TALYS-6a	0	[8]	28
C-12(n,2nd)B-9	TALYS-6a	0		14
C-12(n,2n)C-11	RRDF-98	3	[13,3,7,8,4]	207
C-12(n,3n)C-10	TALYS-6a	0		15
>C-12(n,n'a)Be-8	TALYS-6a	0	[8,7,8]	26
C-12(n,2na)Be-7	TALYS-6a	0	[8,7,8,9,8]	18
C-12(n,3na)Be-6	TALYS-6a	0		12
>C-12(n,n'p)B-11	TALYS-6a	0	[8,7,8]	28
C-12(n,n'2a)He-4	TALYS-6a	0	[8,7,8,12]	35
C-12(n,n'd)B-10	TALYS-6a	0		23
C-12(n,n't)B-9	TALYS-6a	0		17
C-12(n,n'h)Be-9	TALYS-6a	0		19
C-12(n,2np)B-10	TALYS-6a	0		19
C-12(n,3np)B-9	TALYS-6a	0		13
C-12(n,n'2p)Be-10	TALYS-6a	0		19
C-12(n,n'pa)Li-7	TALYS-6a	0		22
C-12(n,g)C-13	ENEA(MENGONI)	4	[14,13,10]	381
C-12(n,p)B-12	JENDL-3.2	4	[13]	58
C-12(n,d)B-11	ADL-3	3	[13]	36
C-12(n,t)B-10	TALYS-5	5		27
C-12(n,h)Be-10	TALYS-6a	0		26
C-12(n,a)Be-9	JENDL-3.2/A	4	[13,4]	106
C-12(n,2p)Be-11	TALYS-6a	0		18
C-12(n,pa)Li-8	TALYS-6a	0	[8,7,8]	22
C-12(n,pd)Be-10	TALYS-6a	0		20
C-12(n,pt)Be-9	TALYS-6a	0	[8,7,8]	19
C-12(n,da)Li-7	TALYS-6a	0		23
C-12(n,2nt)B-8	TALYS-6a	0	[8,7,8]	7
C-12(n,ta)Li-6	TALYS-6a	0		22
C-12(n,n'da)Li-6	TALYS-6a	0		18
C-12(n,2npa)Li-6	TALYS-6a	0		15
C-12(n,2nh)Be-8	TALYS-6a	0		18
C-12(n,3nh)Be-7	TALYS-6a	0		7
C-12(n,3n2p)Be-8	TALYS-6a	0	[8,7,8]	7
C-12(n,3npa)Li-5	TALYS-6	0	[8]	4
C-12(n,dt)Be-8	TALYS-6a	0		20
C-12(n,n'pd)Be-9	TALYS-6a	0		15
C-12(n,n'pt)Be-8	TALYS-6a	0		19
C-12(n,n'dt)Be-7	TALYS-6a	0	[8,7,8,9,8]	8
C-12(n,n'ph)Li-8	TALYS-6a	0		9
C-12(n,n'dh)Li-7	TALYS-6a	0		10
C-12(n,n'th)Li-6	TALYS-6a	0		8
C-12(n,n'ta)Li-5	TALYS-6	0		16
C-12(n,2n2p)Be-9	TALYS-6a	0		14
C-12(n,ph)Li-9	TALYS-6a	0		11
C-12(n,dh)Li-8	TALYS-6a	0	[8,7,8]	9
C-12(n,ha)He-6	TALYS-6a	0		18
C-12(n,n'3p)Li-9	TALYS-6a	0		7
C-13(n,2nd)B-10	TALYS-5	0		17
C-13(n,2n)C-12	JENDL-3.2/A	4	[13,8,4]	49
C-13(n,3n)C-11	TALYS-5	0		22
>C-13(n,n'a)Be-9	TALYS-6a	0	[8]	35
C-13(n,2na)Be-8	TALYS-5	0	[8,7,8]	25
C-13(n,3na)Be-7	TALYS-5	0		15
C-13(n,n'p)B-12	TALYS-5	0	[8]	27
C-13(n,2n2a)He-4	TALYS-5	0	[8,7,8]	13
C-13(n,n'd)B-11	TALYS-5	0		26
C-13(n,n't)B-10	TALYS-5	0		21
C-13(n,n'h)Be-10	TALYS-5	0		20
C-13(n,4n)C-10	TALYS-5	0		12
C-13(n,2np)B-11	TALYS-5	0	[8,7,8,9,8]	24
C-13(n,3np)B-10	TALYS-5	0		15
C-13(n,n'2p)Be-11	TALYS-5	0		14
C-13(n,n'pa)Li-8	TALYS-5	0		17
C-13(n,g)C-14	SIG-ECN	4	[13]	565
>C-13(n,p)B-13	TALYS-6a	0	[2]	34
C-13(n,d)B-12	TALYS-5	0		30
C-13(n,t)B-11	ADL-3	2	[13]	40
C-13(n,h)Be-11	TALYS-5	0	[8]	20
C-13(n,a)Be-10	TALYS-5	1	[2,8]	63
>C-13(n,2a)He-6	TALYS-6a	0	[8]	31
C-13(n,2p)Be-12	TALYS-5	0		16
C-13(n,pa)Li-9	TALYS-5	0		21
C-13(n,pd)Be-11	TALYS-5	0		16
C-13(n,pt)Be-10	TALYS-5	0		21
C-13(n,da)Li-8	TALYS-5	0		19
C-13(n,2nt)B-9	TALYS-5	0		14
C-13(n,ta)Li-7	TALYS-5	0	[8]	23
C-13(n,4np)B-9	TALYS-5	0		10
C-13(n,3nd)B-9	TALYS-5	0		11
C-13(n,n'da)Li-7	TALYS-5	0		17
C-13(n,2npa)Li-7	TALYS-5	0		16
C-13(n,4na)Be-6	TALYS-5	0	[8,7,8]	9
C-13(n,2nh)Be-9	TALYS-5	0		15
C-13(n,3nh)Be-8	TALYS-5	0		14
C-13(n,3n2p)Be-9	TALYS-5	0		11
C-13(n,3npa)Li-6	TALYS-5	0		12
C-13(n,dt)Be-9	TALYS-5	0		16
C-13(n,n'pd)Be-10	TALYS-5	0		15
C-13(n,n'pt)Be-9	TALYS-5	0		15
C-13(n,n'dt)Be-8	TALYS-5	0		15
C-13(n,n'ph)Li-9	TALYS-5	0		8
C-13(n,n'dh)Li-8	TALYS-5	0		7
C-13(n,n'th)Li-7	TALYS-5	0		9
C-13(n,n'ta)Li-6	TALYS-5	0		16
C-13(n,2n2p)Be-10	TALYS-5	0		15
C-13(n,dh)Li-9	TALYS-5	0		9
C-14(n,2nd)B-11	TALYS-6	0		18
>C-14(n,2n)C-13	TALYS-6	0	[8]	35
>C-14(n,3n)C-12	TALYS-6	0	[8]	28
>C-14(n,n'a)Be-10	TALYS-6	0	[8]	35
C-14(n,2na)Be-9	TALYS-6	0		26
C-14(n,3na)Be-8	TALYS-6	0	[8]	17
C-14(n,n'p)B-13	TALYS-6	0		24
C-14(n,n'2a)He-6	TALYS-6	0	[8]	22
C-14(n,n'd)B-12	TALYS-6	0		21
C-14(n,n't)B-11	TALYS-6	0		24
C-14(n,n'h)Be-11	TALYS-6	0		14
C-14(n,4n)C-11	TALYS-6	0		14
C-14(n,2np)B-12	TALYS-6	0		19
C-14(n,3np)B-11	TALYS-6	0		16
C-14(n,n'2p)Be-12	TALYS-6	0		12
C-14(n,n'pa)Li-9	TALYS-6	0	[8]	14
C-14(n,g)C-15	ENEA(MENGONI)	2	[14,14,13,15,3,3,	85
C-14(n,p)B-14	IEAF-2001	0	[2,5,7,8]	39
C-14(n,d)B-13	TALYS-6	0	[8]	26
>C-14(n,t)B-12	TALYS-6	0		28
C-14(n,h)Be-12	TALYS-6	0		16
>C-14(n,a)Be-11	TALYS-6	0	[2]	37
C-14(n,2p)Be-13	IEAF-2001	0	[5,7,8]	15
C-14(n,pd)Be-12	TALYS-6	0		13
C-14(n,pt)Be-11	TALYS-6	0		15
C-14(n,da)Li-9	TALYS-6	0		16
C-14(n,5n)C-10	TALYS-6	0		7
C-14(n,2nt)B-10	TALYS-6	0		14
C-14(n,ta)Li-8	TALYS-6	0		17
C-14(n,4np)B-10	TALYS-6	0		10
C-14(n,3nd)B-10	TALYS-6	0		11
C-14(n,n'da)Li-8	TALYS-6	0	[8]	13
C-14(n,2npa)Li-8	TALYS-6	0		12
C-14(n,4na)Be-7	TALYS-6	0		10
C-14(n,4nd)B-9	TALYS-6	0		6
C-14(n,3nt)B-9	TALYS-6	0		10
C-14(n,2nh)Be-10	TALYS-6	0		14
C-14(n,3nh)Be-9	TALYS-6	0		10
C-14(n,4nh)Be-8	TALYS-6	0		9
C-14(n,3n2p)Be-10	TALYS-6	0		10
C-14(n,3n2a)He-4	TALYS-6	0	[8]	10
C-14(n,3npa)Li-7	TALYS-6	0		11
C-14(n,dt)Be-10	TALYS-6	0	[8]	15
C-14(n,n'pd)Be-11	TALYS-6	0		11
C-14(n,n'pt)Be-10	TALYS-6	0		14
C-14(n,n'dt)Be-9	TALYS-6	0		12
C-14(n,n'th)Li-8	TALYS-6	0		6
C-14(n,n'ta)Li-7	TALYS-6	0		16
C-14(n,2n2p)Be-11	TALYS-6	0		10

C-14(n,4npa)Li-6	TALYS-6	0		7	N-15(n,3n2pa)Li-7	TALYS-6a	0	[8,7,8]	6
N-14(n,2nd)C-11	TALYS-6a	0		16	O-16(n,2nd)N-13	TALYS-6a	0		15
N-14(n,2n)N-13	JENDL-3.3	6	[13,4]	250	>O-16(n,2n)O-15	IEAF-2001	3	[5,7,8]	60
N-14(n,3n)N-12	TALYS-6a	0		15	O-16(n,3n)O-14	TALYS-6a	0		16
>N-14(n,n'a)B-10	TALYS-6a	0	[8]	36	O-16(n,n'a)C-12	TALYS-5a	1	[8,7,8]	36
N-14(n,2na)B-9	TALYS-6a	0		25	>O-16(n,n'3a)He-4	TALYS-6a	0	[8,7,8]	11
N-14(n,3na)B-8	TALYS-6a	0		11	O-16(n,2na)C-11	TALYS-6a	0		19
>N-14(n,n'p)C-13	TALYS-6a	0	[8]	41	O-16(n,3na)C-10	TALYS-6a	0	[8]	10
>N-14(n,n'2a)Li-6	TALYS-6a	0	[8]	27	O-16(n,n'p)N-15	JENDL-3.2/A	1	[13,8]	32
N-14(n,2n2a)Li-5	TALYS-6	0	[8]	13	>O-16(n,n'2a)Be-8	TALYS-6a	0	[8,7,8]	21
>N-14(n,n'd)C-12	TALYS-6a	0	[8,7,8]	34	O-16(n,2n2a)Be-7	TALYS-6a	0	[8]	13
N-14(n,n't)C-11	TALYS-6a	0		22	O-16(n,n'd)N-14	TALYS-6a	0		24
N-14(n,n'h)B-11	TALYS-6a	0		24	O-16(n,n't)N-13	TALYS-6a	0		20
>N-14(n,n'd2a)He-4	TALYS-6a	0	[8,7,8]	11	O-16(n,n'h)C-13	TALYS-6a	0		22
N-14(n,4n)N-11	IEAF-2001	0	[5,7,8]	6	O-16(n,n'd2a)Li-6	TALYS-6a	0	[8]	11
>N-14(n,2np)C-12	TALYS-6a	0	[8,7,8]	30	O-16(n,n't2a)Li-5	TALYS-6	0	[8]	11
N-14(n,3np)C-11	TALYS-6a	0		16	O-16(n,2np)N-14	TALYS-6a	0		22
N-14(n,n'2p)B-12	TALYS-6a	0	[8]	19	O-16(n,3np)N-13	TALYS-6a	0		14
>N-14(n,n'pa)Be-9	TALYS-6a	0		27	O-16(n,n'2p)C-14	TALYS-6a	0		23
N-14(n,g)N-15	BROND-2.2	5	[13]	888	O-16(n,n'pa)B-11	TALYS-6a	0		22
N-14(n,p)C-14	ENDF/B-VI	4	[13]	796	O-16(n,g)O-17	ENEA(MENGONI)	4	[13]	658
>N-14(n,d)C-13	TALYS-6a	0	[8]	56	O-16(n,p)N-16	FENDL/A-1	6	[13,15,15]	70
N-14(n,t)C-12	EFF-2.4	5	[13]	123	O-16(n,d)N-15	TALYS-5a	2	[3]	40
>N-14(n,h)B-12	TALYS-6a	0	[12]	37	O-16(n,t)N-14	TALYS-5	5		31
N-14(n,a)B-11	EFF-2.4	4	[13]	595	>O-16(n,h)C-14	TALYS-6a	0		31
N-14(n,2a)Li-7	JENDL-3.3	2	[13]	292	O-16(n,a)C-13	ENDF/B-VI.8	4	[13]	2101
N-14(n,2p)B-13	TALYS-6a	0		25	>O-16(n,2a)Be-9	TALYS-6a	0	[8]	33
>N-14(n,pa)Be-10	TALYS-6a	0	[8]	36	O-16(n,2p)C-15	TALYS-6a	0		24
>N-14(n,t2a)He-4	TALYS-6a	0	[8,7,8]	20	O-16(n,pa)B-12	TALYS-6a	0	[8]	25
N-14(n,pd)B-12	TALYS-6a	0		22	O-16(n,t2a)Li-6	TALYS-6a	0	[8]	14
N-14(n,pt)B-11	TALYS-6a	0		25	O-16(n,d2a)Li-7	TALYS-6a	0	[8]	15
>N-14(n,da)Be-9	TALYS-6a	0		29	O-16(n,pd)C-14	TALYS-6a	0		25
N-14(n,2nt)C-10	TALYS-6a	0		12	O-16(n,pt)C-13	TALYS-6a	0		23
>N-14(n,ta)Be-8	TALYS-6a	0		31	O-16(n,da)B-11	TALYS-6a	0		24
N-14(n,4np)C-10	TALYS-6a	0		8	O-16(n,2nt)N-12	TALYS-6a	0	[8]	7
N-14(n,3nd)C-10	TALYS-6a	0		9	O-16(n,ta)B-10	TALYS-6a	0	[8]	18
N-14(n,n'da)Be-8	TALYS-6a	0		24	O-16(n,n'da)B-10	TALYS-6a	0		14
N-14(n,2npa)Be-8	TALYS-6a	0	[8,7,8]	21	O-16(n,2npa)B-10	TALYS-6a	0		13
N-14(n,2nh)B-10	TALYS-6a	0		14	O-16(n,2nh)C-12	TALYS-6a	0		16
N-14(n,3nh)B-9	TALYS-6a	0		10	O-16(n,3nh)C-11	TALYS-6a	0		7
N-14(n,3n2p)B-10	TALYS-6a	0		10	O-16(n,3n2p)C-12	TALYS-6a	0	[8,7,8]	10
N-14(n,3npa)Be-7	TALYS-6a	0		11	O-16(n,3npa)B-9	TALYS-6a	0	[8]	8
N-14(n,dt)B-10	TALYS-6a	0		16	O-16(n,dt)C-12	TALYS-6a	0		18
N-14(n,n'pd)B-11	TALYS-6a	0		18	O-16(n,n'pd)C-13	TALYS-6a	0		16
N-14(n,n'pt)B-10	TALYS-6a	0		15	O-16(n,n'pt)C-12	TALYS-6a	0		16
N-14(n,n'dt)B-9	TALYS-6a	0		10	O-16(n,n'dt)C-11	TALYS-6a	0		8
N-14(n,n'ph)Be-10	TALYS-6a	0		14	O-16(n,n'ph)B-12	TALYS-6a	0		10
N-14(n,n'dh)Be-9	TALYS-6a	0		11	O-16(n,n'dh)B-11	TALYS-6a	0		9
N-14(n,n'th)Be-8	TALYS-6a	0		14	O-16(n,n'th)B-10	TALYS-6a	0	[8]	6
N-14(n,n'ta)Be-7	TALYS-6a	0		15	O-16(n,n'ta)B-9	TALYS-6a	0		13
N-14(n,2n2p)B-11	TALYS-6a	0		18	O-16(n,2n2p)C-13	TALYS-6a	0		15
N-14(n,ph)Be-11	TALYS-6a	0	[8]	14	O-16(n,ph)B-13	TALYS-6a	0	[8]	12
N-14(n,dh)Be-10	TALYS-6a	0	[8]	15	O-16(n,dh)B-12	TALYS-6a	0		11
N-14(n,ha)Li-8	TALYS-6a	0		17	O-16(n,ha)Be-10	TALYS-6a	0	[8]	17
N-14(n,n'3p)Be-11	TALYS-6a	0	[8]	10	O-16(n,n'3p)B-13	TALYS-6a	0	[8]	8
N-14(n,3n2pa)Li-6	TALYS-6a	0		8	O-17(n,2nd)N-14	TALYS-6a	0		20
N-15(n,2nd)C-12	TALYS-6a	0	[8,7,8]	21	>O-17(n,2n)O-16	TALYS-6a	0	[8]	45
>N-15(n,2n)N-14	TALYS-6a	0		38	O-17(n,3n)O-15	TALYS-6a	0		26
N-15(n,3n)N-13	TALYS-6a	0		24	>O-17(n,n'a)C-13	TALYS-6a	0	[8]	45
>N-15(n,n'a)B-11	TALYS-6a	0	[8]	37	>O-17(n,2na)C-12	TALYS-6a	0	[8,7,8]	30
N-15(n,2na)B-10	TALYS-6a	0	[8]	22	O-17(n,3na)C-11	TALYS-6a	0	[8]	15
N-15(n,3na)B-9	TALYS-6a	0		15	>O-17(n,n'p)N-16	TALYS-6a	0		32
>N-15(n,n'p)C-14	TALYS-6a	0	[8]	39	>O-17(n,n'2a)Be-9	TALYS-6a	0		28
N-15(n,n'2a)Li-7	TALYS-6a	0	[8]	25	O-17(n,2n2a)Be-8	TALYS-6a	0	[8,7,8]	16
N-15(n,2n2a)Li-6	TALYS-6a	0	[8]	16	>O-17(n,n'd)N-15	TALYS-6a	0		32
>N-15(n,n'd)C-13	TALYS-6a	0		29	O-17(n,n't)N-14	TALYS-6a	0	[12]	50
>N-15(n,n't)C-12	TALYS-6a	0	[8,7,8]	28	O-17(n,n'h)C-14	TALYS-6a	0	[8,12]	49
N-15(n,n'h)B-12	TALYS-6a	0		16	O-17(n,n'd2a)Li-7	TALYS-6a	0	[8]	13
N-15(n,n't2a)He-4	TALYS-6a	0	[8,7,8]	13	O-17(n,n't2a)Li-6	TALYS-6a	0	[8]	12
N-15(n,4n)N-12	TALYS-6a	0		9	O-17(n,4n)O-14	TALYS-6a	0		14
>N-15(n,2np)C-13	TALYS-6a	0		27	>O-17(n,2np)N-15	TALYS-6a	0		29
N-15(n,3np)C-12	TALYS-6a	0	[8,7,8]	19	O-17(n,3np)N-14	TALYS-6a	0		18
N-15(n,n'2p)B-13	TALYS-6a	0		15	O-17(n,n'2p)C-15	TALYS-6a	0		20
N-15(n,n'pa)Be-10	TALYS-6a	0	[8]	22	O-17(n,n'pa)B-12	TALYS-6a	0		21
N-15(n,g)N-16	JENDL-3.3	4	[14,13,3]	1504	O-17(n,g)O-18	ENDF/B-VI	2	[14,13,3]	383
N-15(n,p)C-15	EFF-2.4	2	[13]	56	O-17(n,p)N-17	JEF-2.2	2	[13]	39
>N-15(n,d)C-14	TALYS-6a	0	[2]	44	>O-17(n,d)N-16	TALYS-6a	0	[4]	37
>N-15(n,t)C-13	TALYS-6a	0		40	>O-17(n,t)N-15	TALYS-6a	0		45
N-15(n,h)B-13	TALYS-6a	0	[8]	21	>O-17(n,h)C-15	TALYS-6a	0		28
>N-15(n,a)B-12	TALYS-6a	0	[2]	45	O-17(n,a)C-14	JENDL-3.2/A	4	[13]	102
>N-15(n,2a)Li-8	TALYS-6a	0	[8]	27	>O-17(n,2a)Be-10	TALYS-6a	0	[8]	38
N-15(n,2p)B-14	TALYS-6a	0		15	>O-17(n,3a)He-6	TALYS-6a	0	[8]	23
N-15(n,pa)Be-11	TALYS-6a	0		23	O-17(n,2p)C-16	TALYS-6a	0		24
N-15(n,d2a)He-6	TALYS-6a	0	[8]	16	O-17(n,pa)B-13	TALYS-6a	0		26
N-15(n,pd)B-13	TALYS-6a	0		16	O-17(n,t2a)Li-7	TALYS-6a	0	[8]	16
N-15(n,pt)B-12	TALYS-6a	0		17	O-17(n,d2a)Li-8	TALYS-6a	0	[8]	14
N-15(n,da)Be-10	TALYS-6a	0		25	O-17(n,pd)C-15	TALYS-6a	0		22
N-15(n,2nt)C-11	TALYS-6a	0		14	>O-17(n,pt)C-14	TALYS-6a	0		27
N-15(n,ta)Be-9	TALYS-6a	0	[8]	24	O-17(n,da)B-12	TALYS-6a	0	[8]	23
N-15(n,4np)C-11	TALYS-6a	0		10	O-17(n,2nt)N-13	TALYS-6a	0		16
N-15(n,3nd)C-11	TALYS-6a	0		10	O-17(n,ta)B-11	TALYS-6a	0	[8]	26
N-15(n,n'da)Be-9	TALYS-6a	0		18	O-17(n,4np)N-13	TALYS-6a	0		12
N-15(n,2npa)Be-9	TALYS-6a	0		16	O-17(n,3nd)N-13	TALYS-6a	0		13
N-15(n,3nt)C-10	TALYS-6a	0		7	O-17(n,n'da)B-11	TALYS-6a	0		20
N-15(n,2nh)B-11	TALYS-6a	0	[8]	14	O-17(n,2npa)B-11	TALYS-6a	0	[8]	17
N-15(n,3nh)B-10	TALYS-6a	0		9	O-17(n,4na)C-10	TALYS-6a	0	[8]	8
N-15(n,3n2p)B-11	TALYS-6a	0	[8,7,8]	11	O-17(n,2nh)C-13	TALYS-6a	0		18
N-15(n,3n2a)Li-5	TALYS-5	0	[8]	7	O-17(n,3nh)C-12	TALYS-6a	0		14
N-15(n,3npa)Be-8	TALYS-6a	0	[8,7,8]	11	O-17(n,3n2p)C-13	TALYS-6a	0		13
N-15(n,dt)B-11	TALYS-6a	0		16	O-17(n,3n2a)Be-7	TALYS-6a	0	[8]	11
N-15(n,n'pd)B-12	TALYS-6a	0	[8]	13	O-17(n,3npa)B-10	TALYS-6a	0		11
N-15(n,n'pt)B-11	TALYS-6a	0		15	O-17(n,dt)C-13	TALYS-6a	0		21
N-15(n,n'dt)B-10	TALYS-6a	0		10	O-17(n,n'pd)C-14	TALYS-6a	0		21
N-15(n,n'ph)Be-11	TALYS-6a	0		9	O-17(n,n'pt)C-13	TALYS-6a	0		19
N-15(n,n'dh)Be-10	TALYS-6a	0		10	O-17(n,n'dt)C-12	TALYS-6a	0		15
N-15(n,n'th)Be-9	TALYS-6a	0		9	O-17(n,n'ph)B-13	TALYS-6a	0	[8]	10
N-15(n,n'ta)Be-8	TALYS-6a	0		19	O-17(n,n'dh)B-12	TALYS-6a	0		9
N-15(n,2n2p)B-12	TALYS-6a	0		12	O-17(n,n'th)B-11	TALYS-6a	0	[8]	10
N-15(n,ph)Be-12	TALYS-6a	0	[8]	10	O-17(n,n'ta)B-10	TALYS-6a	0		15
N-15(n,dh)Be-11	TALYS-6a	0		10	O-17(n,2n2p)C-14	TALYS-6a	0		18
N-15(n,ha)Li-9	TALYS-6a	0		13	O-17(n,ph)B-14	TALYS-6a	0		11

O-17(n,dh)B-13	TALYS-6a	0	[8]	11	F-19(n,4nh)N-13	TALYS-6a	0		7
O-17(n,ha)Be-11	TALYS-6a	0		15	F-19(n,3n2p)N-15	TALYS-6a	0		14
O-17(n,4n2p)C-12	TALYS-6a	0	[8,7,8]	8	F-19(n,3n2a)B-9	TALYS-6a	0	[8]	12
O-18(n,2nd)N-15	TALYS-6a	0		23	F-19(n,3npa)C-12	TALYS-6a	0		15
>O-18(n,2n)O-17	TALYS-6a	0		45	F-19(n,dt)N-15	TALYS-6a	0	[8]	23
>O-18(n,3n)O-16	TALYS-6a	0	[8]	32	F-19(n,n'pd)N-16	TALYS-6a	0		17
>O-18(n,n'a)C-14	TALYS-6a	0	[8]	45	F-19(n,n'pt)N-15	TALYS-6a	0		21
O-18(n,n'3a)He-6	TALYS-6a	0	[8]	16	F-19(n,n'dt)N-14	TALYS-6a	0		14
>O-18(n,2na)C-13	TALYS-6a	0		31	F-19(n,n'ph)C-15	TALYS-6a	0		14
O-18(n,3na)C-12	TALYS-6a	0	[8,7,8]	22	F-19(n,n'dh)C-14	TALYS-6a	0		14
>O-18(n,n'p)N-17	TALYS-6a	0		30	F-19(n,n'th)C-13	TALYS-6a	0		13
>O-18(n,n'2a)Be-10	TALYS-6a	0	[8]	26	F-19(n,n'ta)C-12	TALYS-6a	0		23
O-18(n,2n2a)Be-9	TALYS-6a	0	[8]	19	F-19(n,2n2p)N-16	TALYS-6a	0		16
O-18(n,n'd)N-16	TALYS-6a	0		26	F-19(n,ph)C-16	TALYS-6a	0		16
>O-18(n,n't)N-15	TALYS-6a	0		30	F-19(n,dh)C-15	TALYS-6a	0		15
O-18(n,n'h)C-15	TALYS-6a	0		19	F-19(n,ha)B-13	TALYS-6a	0	[8]	17
O-18(n,n'd2a)Li-8	TALYS-6a	0	[8]	10	F-19(n,4n2p)N-14	TALYS-6a	0		9
O-18(n,n't2a)Li-7	TALYS-6a	0	[8]	12	F-19(n,4npa)C-11	TALYS-6a	0		7
O-18(n,4n)O-15	TALYS-6a	0		17	F-19(n,n'3p)C-16	TALYS-6a	0		12
O-18(n,2np)N-16	TALYS-6a	0		23	F-19(n,3n2pa)B-11	TALYS-6a	0		9
O-18(n,3np)N-15	TALYS-6a	0		21	Ne-20(n,2nd)F-17	TALYS-6a	0		16
O-18(n,n'2p)C-16	TALYS-6a	0		16	>Ne-20(n,2n)Ne-19	TALYS-6a	0		29
O-18(n,n'pa)B-13	TALYS-6a	0	[8]	17	Ne-20(n,3n)Ne-18	TALYS-6a	0		17
O-18(n,g)O-19	JENDL-3.2/A	4	[14,13]	543	>Ne-20(n,n'a)O-16	TALYS-6a	0	[8]	50
O-18(n,p)N-18	ADL-3	2	[13]	38	Ne-20(n,n'3a)Be-8	TALYS-6a	0	[8,7,8]	16
>O-18(n,d)N-17	TALYS-6a	0	[8]	32	Ne-20(n,2na)O-15	TALYS-6a	0		25
>O-18(n,t)N-16	TALYS-6a	0		33	Ne-20(n,3na)O-14	TALYS-6a	0		14
O-18(n,h)C-16	TALYS-6a	0		24	>Ne-20(n,n'p)F-19	TALYS-6a	0	[8]	34
O-18(n,a)C-15	TALYS-5a	2	[3,8]	57	>Ne-20(n,n'2a)C-12	TALYS-6a	0	[8,7,8]	29
>O-18(n,2a)Be-11	TALYS-6a	0	[8]	27	Ne-20(n,2n2a)C-11	TALYS-6a	0		15
O-18(n,2p)C-17	TALYS-6a	0	[8]	16	Ne-20(n,n'd)F-18	TALYS-6a	0		24
O-18(n,pa)B-14	TALYS-6a	0		19	Ne-20(n,n't)F-17	TALYS-6a	0		21
O-18(n,t2a)Li-8	TALYS-6a	0	[8]	13	Ne-20(n,n'h)O-17	TALYS-6a	0		24
O-18(n,d2a)Li-9	TALYS-6a	0	[8]	12	Ne-20(n,n'd2a)B-10	TALYS-6a	0		12
O-18(n,pd)C-16	TALYS-6a	0		18	Ne-20(n,n't2a)B-9	TALYS-6a	0	[8]	9
O-18(n,pt)C-15	TALYS-6a	0		20	Ne-20(n,2np)F-18	TALYS-6a	0		22
O-18(n,da)B-13	TALYS-6a	0		20	Ne-20(n,3np)F-17	TALYS-6a	0		14
O-18(n,5n)O-14	TALYS-6a	0		10	Ne-20(n,n'2p)O-18	TALYS-6a	0	[8]	24
O-18(n,2nt)N-14	TALYS-6a	0		18	>Ne-20(n,n'pa)N-15	TALYS-6a	0	[8]	28
O-18(n,ta)B-12	TALYS-6a	0	[8]	21	Ne-20(n,g)Ne-21	SIGECN-MASGAM	3	[13]	1233
O-18(n,4np)N-14	TALYS-6a	0		13	>Ne-20(n,p)F-20	TALYS-6a	0	[2,8]	52
O-18(n,3nd)N-14	TALYS-6a	0		14	>Ne-20(n,d)F-19	TALYS-6a	0		39
O-18(n,n'da)B-12	TALYS-6a	0		16	Ne-20(n,t)F-18	TALYS-5	5		31
O-18(n,2npa)B-12	TALYS-6a	0	[8]	14	>Ne-20(n,h)O-18	TALYS-6a	0	[8]	33
O-18(n,5np)N-13	TALYS-6a	0		7	>Ne-20(n,a)O-17	TALYS-6	4	[8]	81
O-18(n,4na)C-11	TALYS-6a	0		11	>Ne-20(n,2a)C-13	TALYS-6a	0	[8]	45
O-18(n,4nd)N-13	TALYS-6a	0		9	>Ne-20(n,3a)Be-9	TALYS-6a	0	[8]	25
O-18(n,3nt)N-13	TALYS-6a	0		12	>Ne-20(n,2p)O-19	TALYS-6a	0	[8]	28
O-18(n,2nh)C-14	TALYS-6a	0		18	>Ne-20(n,pa)N-16	TALYS-6a	0	[8]	30
O-18(n,3nh)C-13	TALYS-6a	0		13	Ne-20(n,t2a)B-10	TALYS-6a	0	[8]	14
O-18(n,4nh)C-12	TALYS-6a	0	[8,7,8]	9	Ne-20(n,d2a)B-11	TALYS-6a	0	[8]	18
O-18(n,3n2p)C-14	TALYS-6a	0		13	>Ne-20(n,pd)O-18	TALYS-6a	0		27
O-18(n,3n2a)Be-8	TALYS-6a	0	[8,7,8]	12	Ne-20(n,pt)O-17	TALYS-6a	0		25
O-18(n,3npa)B-11	TALYS-6a	0		13	>Ne-20(n,da)N-15	TALYS-6a	0		31
O-18(n,dt)C-14	TALYS-6a	0		21	Ne-20(n,2nt)F-16	TALYS-6a	0		10
O-18(n,n'pd)C-15	TALYS-6a	0		15	Ne-20(n,ta)N-14	TALYS-6a	0		26
O-18(n,n'pt)C-14	TALYS-6a	0		19	Ne-20(n,3nd)F-16	TALYS-6a	0		7
O-18(n,n'dt)C-13	TALYS-6a	0		15	Ne-20(n,n'da)N-14	TALYS-6a	0	[8]	19
O-18(n,n'dh)B-13	TALYS-6a	0	[8]	7	Ne-20(n,2npa)N-14	TALYS-6a	0		17
O-18(n,n'th)B-12	TALYS-6a	0		8	Ne-20(n,2nh)O-16	TALYS-6a	0		20
O-18(n,n'ta)B-11	TALYS-6a	0		18	Ne-20(n,3nh)O-15	TALYS-6a	0		10
O-18(n,2n2p)C-15	TALYS-6a	0		14	Ne-20(n,3n2p)O-16	TALYS-6a	0	[8]	13
O-18(n,dh)B-14	TALYS-6a	0		8	Ne-20(n,3npa)N-13	TALYS-6a	0		11
O-18(n,ha)Be-12	TALYS-6a	0	[8]	12	Ne-20(n,dt)O-16	TALYS-6a	0		23
O-18(n,4n2p)C-13	TALYS-6a	0		9	Ne-20(n,n'pd)O-17	TALYS-6a	0		18
O-18(n,4n2a)Be-7	TALYS-6a	0	[8]	6	Ne-20(n,n'pt)O-16	TALYS-6a	0	[8]	20
>F-19(n,2nd)O-16	TALYS-6a	0	[8]	27	Ne-20(n,n'dt)O-15	TALYS-6a	0	[8]	11
F-19(n,2n)F-18	IRDF-90.2	6	[13,15]	117	Ne-20(n,n'ph)N-16	TALYS-6a	0		13
F-19(n,3n)F-17	TALYS-6a	0		26	Ne-20(n,n'dh)N-15	TALYS-6a	0		13
>F-19(n,n'a)N-15	TALYS-6a	0	[8]	63	Ne-20(n,n'th)N-14	TALYS-6a	0	[8]	10
F-19(n,n'3a)Li-7	TALYS-6a	0	[8]	19	Ne-20(n,n'ta)N-13	TALYS-6a	0	[8]	15
>F-19(n,2na)N-14	TALYS-6a	0		31	Ne-20(n,2n2p)O-17	TALYS-6a	0		16
F-19(n,3na)N-13	TALYS-6a	0	[8]	19	Ne-20(n,ph)N-17	TALYS-6a	0		16
>F-19(n,n'p)O-18	TALYS-6a	0	[8]	44	Ne-20(n,dh)N-16	TALYS-6a	0		14
>F-19(n,n'2a)B-11	TALYS-6a	0	[8]	30	Ne-20(n,ha)C-14	TALYS-6a	0	[8]	25
F-19(n,2n2a)B-10	TALYS-6a	0	[8]	17	Ne-20(n,3p)N-18	TALYS-6a	0	[8]	13
>F-19(n,n'd)O-17	TALYS-6a	0		32	Ne-20(n,n'3p)N-17	TALYS-6a	0		12
>F-19(n,n't)O-16	TALYS-6a	0	[8]	36	Ne-20(n,3n2pa)C-12	TALYS-6a	0	[8,7,8]	8
F-19(n,n'h)N-16	TALYS-6a	0		23	Ne-21(n,2nd)F-18	TALYS-6a	0		17
F-19(n,n'd2a)Be-9	TALYS-6a	0	[8]	14	>Ne-21(n,2n)Ne-20	IEAF-2001	0	[5,7,8,4]	94
F-19(n,n't2a)Be-8	TALYS-6a	0		15	Ne-21(n,3n)Ne-19	TALYS-6a	0		22
F-19(n,4n)F-16	TALYS-6a	0		12	>Ne-21(n,n'a)O-17	TALYS-6a	0	[8]	46
>F-19(n,2np)O-17	TALYS-6a	0		30	Ne-21(n,n'3a)Be-9	TALYS-6a	0	[8]	18
F-19(n,3np)O-16	TALYS-6a	0	[8]	24	>Ne-21(n,2na)O-16	TALYS-6a	0	[8]	33
F-19(n,n'2p)N-17	TALYS-6a	0		21	Ne-21(n,3na)O-15	TALYS-6a	0		18
>F-19(n,n'pa)C-14	TALYS-6a	0	[8]	31	>Ne-21(n,n'p)F-20	TALYS-6a	0		34
F-19(n,g)F-20	JEF-2.2	4	[9,2,14]	1977	>Ne-21(n,n'2a)C-13	TALYS-6a	0	[8]	31
F-19(n,p)O-19	ENDF/B-VII.0	6	[13]	344	>Ne-21(n,2n2a)C-12	TALYS-6a	0	[8,7,8]	22
F-19(n,d)O-18	JENDL-3.3	0	[13,3]	175	>Ne-21(n,n'd)F-19	TALYS-6a	0		28
F-19(n,t)O-17	TALYS-5	5	[8]	45	Ne-21(n,n't)F-18	TALYS-6a	0		24
>F-19(n,h)N-17	TALYS-6a	0		29	Ne-21(n,n'h)O-18	TALYS-6a	0	[8]	25
F-19(n,a)N-16	ADL-3	4	[13]	194	Ne-21(n,n'd2a)B-11	TALYS-6a	0	[8]	13
>F-19(n,2a)B-12	TALYS-6a	0	[8]	35	Ne-21(n,n't2a)B-10	TALYS-6a	0	[8]	10
F-19(n,3a)Li-8	TALYS-6a	0	[8]	21	Ne-21(n,4n)Ne-18	TALYS-6a	0		13
F-19(n,2p)N-18	TALYS-6a	0		24	Ne-21(n,2np)F-19	TALYS-6a	0		26
>F-19(n,pa)C-15	TALYS-6a	0	[8]	33	Ne-21(n,3np)F-18	TALYS-6a	0		16
F-19(n,t2a)Be-9	TALYS-6a	0	[8]	19	Ne-21(n,n'2p)O-19	TALYS-6a	0	[8]	21
F-19(n,d2a)Be-10	TALYS-6a	0	[8]	19	Ne-21(n,n'pa)N-16	TALYS-6a	0		24
F-19(n,pd)N-17	TALYS-6a	0	[8]	23	Ne-21(n,g)Ne-22	SIGECN-MASGAM	3	[14,13]	785
F-19(n,pt)N-16	TALYS-6a	0		24	>Ne-21(n,p)F-21	TALYS-6a	0	[2,8]	59
>F-19(n,da)C-14	TALYS-6a	0	[8]	35	>Ne-21(n,d)F-20	TALYS-6a	0	[8]	38
F-19(n,2nt)O-15	TALYS-6a	0		18	>Ne-21(n,t)F-19	TALYS-6a	0		38
>F-19(n,ta)C-13	TALYS-6a	0	[8]	31	>Ne-21(n,h)O-19	TALYS-6a	0	[8]	29
F-19(n,4np)O-15	TALYS-6a	0		13	Ne-21(n,a)O-18	ADL-3	2	[9,13,3,3]	688
F-19(n,3nd)O-15	TALYS-6a	0		14	>Ne-21(n,2a)C-14	TALYS-6a	0	[8]	53
F-19(n,n'da)C-13	TALYS-6a	0		25	>Ne-21(n,3a)Be-10	TALYS-6a	0	[8]	25
F-19(n,2npa)C-13	TALYS-6a	0	[8]	22	>Ne-21(n,2p)O-20	TALYS-6a	0	[8]	29
F-19(n,4na)N-12	TALYS-6a	0	[8]	7	>Ne-21(n,pa)N-17	TALYS-6a	0	[8]	30
F-19(n,3nt)O-14	TALYS-6a	0		10	Ne-21(n,t2a)B-11	TALYS-6a	0	[8]	17
F-19(n,2nh)N-15	TALYS-6a	0		21	Ne-21(n,d2a)B-12	TALYS-6a	0	[8]	15
F-19(n,3nh)N-14	TALYS-6a	0		13	Ne-21(n,pd)O-19	TALYS-6a	0		24

Ne-21(n,pt)O-18	TALYS-6a	0		26
Ne-21(n,da)N-16	TALYS-6a	0	[8]	25
Ne-21(n,2nt)F-17	TALYS-6a	0		15
>Ne-21(n,ta)N-15	TALYS-6a	0	[8]	30
Ne-21(n,4np)F-17	TALYS-6a	0		11
Ne-21(n,3nd)F-17	TALYS-6a	0		12
Ne-21(n,n'da)N-15	TALYS-6a	0		24
Ne-21(n,2npa)N-15	TALYS-6a	0	[8]	21
Ne-21(n,4na)O-14	TALYS-6a	0		10
Ne-21(n,3nt)F-16	TALYS-6a	0		7
Ne-21(n,2nh)O-17	TALYS-6a	0		17
Ne-21(n,3nh)O-16	TALYS-6a	0	[8]	14
Ne-21(n,3n2p)O-17	TALYS-6a	0		13
Ne-21(n,3n2a)C-11	TALYS-6a	0	[8]	11
Ne-21(n,3npa)N-14	TALYS-6a	0		13
Ne-21(n,dt)O-17	TALYS-6a	0		20
Ne-21(n,n'pd)O-18	TALYS-6a	0		20
Ne-21(n,n'pt)O-17	TALYS-6a	0		18
Ne-21(n,n'dt)O-16	TALYS-6a	0		16
Ne-21(n,n'ph)N-17	TALYS-6a	0	[8]	12
Ne-21(n,n'dh)N-16	TALYS-6a	0		11
Ne-21(n,n'th)N-15	TALYS-6a	0	[8]	12
Ne-21(n,n'ta)N-14	TALYS-6a	0		19
Ne-21(n,2n2p)O-18	TALYS-6a	0	[8]	17
Ne-21(n,ph)N-18	TALYS-6a	0		14
Ne-21(n,dh)N-17	TALYS-6a	0		14
Ne-21(n,ha)C-15	TALYS-6a	0	[8]	19
Ne-21(n,4n2p)O-16	TALYS-6a	0	[8]	10
Ne-21(n,4npa)N-13	TALYS-6a	0	[8]	7
Ne-21(n,n'3p)N-18	TALYS-6a	0		10
Ne-21(n,3n2pa)C-13	TALYS-6a	0		9
Ne-22(n,2nd)F-19	TALYS-6a	0		17
>Ne-22(n,2n)Ne-21	TALYS-6a	0		40
>Ne-22(n,3n)Ne-20	TALYS-6a	0		29
>Ne-22(n,n'a)O-18	TALYS-6a	0		41
Ne-22(n,n'3a)Be-10	TALYS-6a	0	[8]	15
>Ne-22(n,2na)O-17	TALYS-6a	0		28
Ne-22(n,3na)O-16	TALYS-6a	0	[8]	21
>Ne-22(n,n'p)F-21	TALYS-6a	0	[8]	30
>Ne-22(n,n'2a)C-14	TALYS-6a	0	[8]	29
Ne-22(n,2n2a)C-13	TALYS-6a	0	[8]	20
Ne-22(n,n'd)F-20	TALYS-6a	0		24
Ne-22(n,n't)F-19	TALYS-6a	0		24
Ne-22(n,n'h)O-19	TALYS-6a	0		19
Ne-22(n,n'd2a)B-12	TALYS-6a	0	[8]	10
Ne-22(n,n't2a)B-11	TALYS-6a	0	[8]	11
Ne-22(n,4n)Ne-19	TALYS-6a	0		14
Ne-22(n,2np)F-20	TALYS-6a	0		22
Ne-22(n,3np)F-19	TALYS-6a	0		16
Ne-22(n,n'2p)O-20	TALYS-6a	0		19
Ne-22(n,n'pa)N-17	TALYS-6a	0	[8]	19
Ne-22(n,g)Ne-23	SIGECN-MASGAM	3	[13]	618
>Ne-22(n,p)F-22	TALYS-6a	0	[2,8]	40
>Ne-22(n,d)F-21	TALYS-6a	0		34
>Ne-22(n,t)F-20	TALYS-6a	0		31
>Ne-22(n,h)O-20	TALYS-6a	0		27
>Ne-22(n,a)O-19	TALYS-6a	0	[2,8]	54
>Ne-22(n,2a)C-15	TALYS-6a	0	[8]	30
Ne-22(n,3a)Be-11	TALYS-6a	0	[8]	15
Ne-22(n,2p)O-21	TALYS-6a	0		23
Ne-22(n,pa)N-18	TALYS-6a	0	[8]	22
Ne-22(n,t2a)B-12	TALYS-6a	0	[8]	13
Ne-22(n,d2a)B-13	TALYS-6a	0	[8]	12
Ne-22(n,pd)O-20	TALYS-6a	0		21
Ne-22(n,pt)O-19	TALYS-6a	0	[8]	19
Ne-22(n,da)N-17	TALYS-6a	0	[8]	21
Ne-22(n,5n)Ne-18	TALYS-6a	0		8
Ne-22(n,2nt)F-18	TALYS-6a	0		15
Ne-22(n,ta)N-16	TALYS-6a	0	[8]	21
Ne-22(n,4np)F-18	TALYS-6a	0		10
Ne-22(n,3nd)F-18	TALYS-6a	0		12
Ne-22(n,n'da)N-16	TALYS-6a	0		16
Ne-22(n,2npa)N-16	TALYS-6a	0		15
Ne-22(n,4na)O-15	TALYS-6a	0		12
Ne-22(n,4nd)F-17	TALYS-6a	0		7
Ne-22(n,3nt)F-17	TALYS-6a	0		10
Ne-22(n,2nh)O-18	TALYS-6a	0	[8]	15
Ne-22(n,3nh)O-17	TALYS-6a	0		11
Ne-22(n,4nh)O-16	TALYS-6a	0		9
Ne-22(n,3n2p)O-18	TALYS-6a	0		12
Ne-22(n,3n2a)C-12	TALYS-6a	0	[8,7,8]	14
Ne-22(n,3npa)N-15	TALYS-6a	0	[8]	13
Ne-22(n,dt)O-18	TALYS-6a	0		18
Ne-22(n,n'pd)O-19	TALYS-6a	0		15
Ne-22(n,n'pt)O-18	TALYS-6a	0		16
Ne-22(n,n'dt)O-17	TALYS-6a	0		13
Ne-22(n,n'ph)N-18	TALYS-6a	0	[8]	8
Ne-22(n,n'dh)N-17	TALYS-6a	0	[8]	8
Ne-22(n,n'th)N-16	TALYS-6a	0	[8]	8
Ne-22(n,n'ta)N-15	TALYS-6a	0	[8]	19
Ne-22(n,2n2p)O-19	TALYS-6a	0		14
Ne-22(n,ph)N-19	TALYS-6a	0	[8]	11
Ne-22(n,dh)N-18	TALYS-6a	0		10
Ne-22(n,ha)C-16	TALYS-6a	0		15
Ne-22(n,4n2p)O-17	TALYS-6a	0		7
Ne-22(n,4npa)N-14	TALYS-6a	0		8
Ne-22(n,3n2pa)C-14	TALYS-6a	0		8
Na-22(n,2nd)Ne-19	TALYS-6a	0		17
>Na-22(n,2n)Na-21	TALYS-6a	0		38
Na-22(n,3n)Na-20	TALYS-6a	0		17
>Na-22(n,n'a)F-18	TALYS-6a	0	[8]	43
Na-22(n,n'3a)B-10	TALYS-6a	0	[8]	17
>Na-22(n,2na)F-17	TALYS-6a	0		28
Na-22(n,3na)F-16	TALYS-6a	0		13
>Na-22(n,n'p)Ne-21	TALYS-6a	0		50
>Na-22(n,n'2a)N-14	TALYS-6a	0	[8]	32
Na-22(n,2n2a)N-13	TALYS-6a	0	[8]	20
>Na-22(n,n'd)Ne-20	TALYS-6a	0		38
Na-22(n,n't)Ne-19	TALYS-6a	0	[8]	23
>Na-22(n,n'h)F-19	TALYS-6a	0		27
Na-22(n,n'd2a)C-12	TALYS-6a	0	[8,7,8]	17
Na-22(n,n't2a)C-11	TALYS-6a	0	[8]	11
>Na-22(n,2np)Ne-20	TALYS-6a	0		33
Na-22(n,3np)Ne-19	TALYS-6a	0		16
Na-22(n,n'2p)F-20	TALYS-6a	0		26
>Na-22(n,n'pa)O-17	TALYS-6a	0	[8]	31
>Na-22(n,g)Na-23	JEF-2.2	5	[13,13]	615
Na-22(n,p)Ne-22	JEF-2.2	2	[13]	333
>Na-22(n,d)Ne-21	TALYS-6a	0	[8]	61
>Na-22(n,t)Ne-20	TALYS-6a	0		59
>Na-22(n,h)F-20	TALYS-6a	0		36
Na-22(n,a)F-19	JEF-2.2(MDF)	2	[13]	243
>Na-22(n,2a)N-15	TALYS-6a	0	[8]	70
>Na-22(n,3a)B-11	TALYS-6a	0	[8]	30
>Na-22(n,2p)F-21	TALYS-6a	0	[8]	36
>Na-22(n,pa)O-18	TALYS-6a	0	[8]	51
>Na-22(n,t2a)C-12	TALYS-6a	0	[8,7,8]	24
>Na-22(n,d2a)C-13	TALYS-6a	0	[8]	25
>Na-22(n,pd)F-20	TALYS-6a	0		28
>Na-22(n,pt)F-19	TALYS-6a	0	[8]	27
>Na-22(n,da)O-17	TALYS-6a	0	[8]	35
Na-22(n,2nt)Ne-18	TALYS-6a	0		14
>Na-22(n,ta)O-16	TALYS-6a	0	[8]	39
Na-22(n,4np)Ne-18	TALYS-6a	0		10
Na-22(n,3nd)Ne-18	TALYS-6a	0		11
>Na-22(n,n'da)O-16	TALYS-6a	0	[8]	29
>Na-22(n,2npa)O-16	TALYS-6a	0	[8]	26
Na-22(n,2nh)F-18	TALYS-6a	0		16
Na-22(n,3nh)F-17	TALYS-6a	0		12
Na-22(n,3n2p)F-18	TALYS-6a	0		12
Na-22(n,3npa)O-15	TALYS-6a	0		14
Na-22(n,dt)F-18	TALYS-6a	0		19
Na-22(n,n'pd)F-19	TALYS-6a	0		21
Na-22(n,n'pt)F-18	TALYS-6a	0		17
Na-22(n,n'dt)F-17	TALYS-6a	0		13
Na-22(n,n'ph)O-18	TALYS-6a	0	[8]	18
Na-22(n,n'dh)O-17	TALYS-6a	0	[8]	14
Na-22(n,n'th)O-16	TALYS-6a	0	[8]	15
Na-22(n,n'ta)O-15	TALYS-6a	0	[8]	19
Na-22(n,2n2p)F-19	TALYS-6a	0		19
Na-22(n,ph)O-19	TALYS-6a	0	[8]	22
Na-22(n,dh)O-18	TALYS-6a	0	[8]	20
Na-22(n,ha)N-16	TALYS-6a	0	[8]	23
Na-22(n,4n2p)F-17	TALYS-6a	0		7
Na-22(n,3p)O-20	TALYS-6a	0	[8]	22
Na-22(n,n'3p)O-19	TALYS-6a	0	[8]	15
Na-22(n,3n2pa)N-14	TALYS-6a	0		10
Na-23(n,2nd)Ne-20	TALYS-6a	0		22
>Na-23(n,2n)Na-22	JENDL-99D	6	[13,3]	41
Na-23(n,3n)Na-21	TALYS-6a	0		22
Na-23(n,n'a)F-19	EFF-2.4	4	[13]	41
Na-23(n,n'3a)B-11	TALYS-6a	0	[8]	16
Na-23(n,2na)F-18	TALYS-6a	0	[8]	24
Na-23(n,3na)F-17	TALYS-6a	0		16
Na-23(n,n'p)Ne-22	ADL-3	2	[13,3]	44
>Na-23(n,n'2a)N-15	TALYS-6a	0	[8]	30
Na-23(n,2n2a)N-14	TALYS-6a	0	[8]	19
>Na-23(n,n'd)Ne-21	TALYS-6a	0		29
>Na-23(n,n't)Ne-20	TALYS-6a	0		28
Na-23(n,n'h)F-20	TALYS-6a	0		21
Na-23(n,n'd2a)C-13	TALYS-6a	0	[8]	14
Na-23(n,n't2a)C-12	TALYS-6a	0	[8,7,8]	14
Na-23(n,4n)Na-20	TALYS-6a	0		10
Na-23(n,2np)Ne-21	TALYS-6a	0		27
Na-23(n,3np)Ne-20	TALYS-6a	0		19
Na-23(n,n'2p)F-21	TALYS-6a	0		21
>Na-23(n,n'pa)O-18	TALYS-6a	0		27
Na-23(n,g)Na-24g	JEF-2.2	2	[9,2,4,6]	3045
Na-23(n,g)Na-24m	JEF-2.2	2	[9,2,7,4,6,4]	3045
>Na-23(n,p)Ne-23	EFF-2.4	5	[13,3]	78
>Na-23(n,d)Ne-22	TALYS-6a	0		51
Na-23(n,t)Ne-21	ADL-3	2	[13,3]	44
>Na-23(n,h)F-21	TALYS-6a	0		29
Na-23(n,a)F-20	ADL-3	4	[13]	45
>Na-23(n,2a)N-16	TALYS-6a	0	[8]	32
Na-23(n,3a)B-12	TALYS-6a	0	[8]	20
Na-23(n,2p)F-22	TALYS-6a	0		27
>Na-23(n,pa)O-19	TALYS-6a	0		31
Na-23(n,t2a)C-13	TALYS-6a	0	[8]	18
Na-23(n,d2a)C-14	TALYS-6a	0	[8]	21
Na-23(n,pd)F-21	TALYS-6a	0	[8]	23
Na-23(n,pt)F-20	TALYS-6a	0	[8]	21
>Na-23(n,da)O-18	TALYS-6a	0	[8]	29
Na-23(n,2nt)Ne-19	TALYS-6a	0		14
>Na-23(n,ta)O-17	TALYS-6a	0	[8]	27
Na-23(n,4np)Ne-19	TALYS-6a	0		9
Na-23(n,3nd)Ne-19	TALYS-6a	0		10
Na-23(n,n'da)O-17	TALYS-6a	0	[8]	20
Na-23(n,2npa)O-17	TALYS-6a	0	[8]	18
Na-23(n,3nt)Ne-18	TALYS-6a	0	[8,7,8]	7
Na-23(n,2nh)F-19	TALYS-6a	0		15
Na-23(n,3nh)F-18	TALYS-6a	0		10
Na-23(n,3n2p)F-19	TALYS-6a	0		11
Na-23(n,3n2a)N-13	TALYS-6a	0	[8]	12
Na-23(n,3npa)O-16	TALYS-6a	0	[8]	14
Na-23(n,dt)F-19	TALYS-6a	0		17
Na-23(n,n'pd)F-20	TALYS-6a	0		16
Na-23(n,n'pt)F-19	TALYS-6a	0		16
Na-23(n,n'dt)F-18	TALYS-6a	0		11
Na-23(n,n'ph)O-19	TALYS-6a	0		13
Na-23(n,n'dh)O-18	TALYS-6a	0		12
Na-23(n,n'th)O-17	TALYS-6a	0		11
Na-23(n,n'ta)O-16	TALYS-6a	0	[8]	22
Na-23(n,2n2p)F-20	TALYS-6a	0		15
Na-23(n,ph)O-20	TALYS-6a	0	[8]	17
Na-23(n,dh)O-19	TALYS-6a	0		14
Na-23(n,ha)N-17	TALYS-6a	0	[8]	17
Na-23(n,4npa)O-15	TALYS-6a	0		7
Na-23(n,3p)O-21	TALYS-6a	0		15
Na-23(n,n'3p)O-20	TALYS-6a	0		13
Na-23(n,3n2pa)N-15	TALYS-6a	0		9
Na-24(n,n')Na-24m	ADL-3	0	[13,4,5]	83

Na-24(n,2nd)Ne-21	TALYS-6a	0	22
>Na-24(n,2n)Na-23	TALYS-6a	0	49
Na-24(n,3n)Na-22	TALYS-6a	0	26
>Na-24(n,n'a)F-20	TALYS-6a	0 [8]	38
Na-24(n,n'3a)B-12	TALYS-6a	0 [8]	14
>Na-24(n,2na)F-19	TALYS-6a	0	28
Na-24(n,3na)F-18	TALYS-6a	0	17
>Na-24(n,n'p)Ne-23	TALYS-6a	0 [8]	39
Na-24(n,n'2a)N-16	TALYS-6a	0 [8]	24
Na-24(n,2n2a)N-15	TALYS-6a	0 [8]	23
>Na-24(n,n'd)Ne-22	TALYS-6a	0	33
>Na-24(n,n't)Ne-21	TALYS-6a	0	28
Na-24(n,n'h)F-21	TALYS-6a	0	22
Na-24(n,n'd2a)C-14	TALYS-6a	0 [8]	15
Na-24(n,n't2a)C-13	TALYS-6a	0 [8]	14
Na-24(n,4n)Na-21	TALYS-6a	0	16
>Na-24(n,2np)Ne-22	TALYS-6a	0	30
Na-24(n,3np)Ne-21	TALYS-6a	0	19
Na-24(n,n'2p)F-22	TALYS-6a	0 [8]	19
Na-24(n,n'pa)O-19	TALYS-6a	0 [8]	23
Na-24(n,g)Na-25	NGAMMA	0 [9,2,14]	138
>Na-24(n,p)Ne-24	TALYS-6a	0 [2,8]	76
>Na-24(n,d)Ne-23	TALYS-6a	0	44
>Na-24(n,t)Ne-22	TALYS-6a	0 [8]	47
>Na-24(n,h)F-22	TALYS-6a	0 [8]	27
>Na-24(n,a)F-21	TALYS-6a	0 [2,8]	70
>Na-24(n,2a)N-17	TALYS-6a	0 [8]	31
Na-24(n,3a)B-13	TALYS-6a	0 [8]	17
>Na-24(n,2p)F-23	TALYS-6a	0	27
>Na-24(n,pa)O-20	TALYS-6a	0 [8]	31
Na-24(n,t2a)C-14	TALYS-6a	0 [8]	20
Na-24(n,d2a)C-15	TALYS-6a	0 [8]	15
Na-24(n,pd)F-22	TALYS-6a	0	22
Na-24(n,pt)F-21	TALYS-6a	0	23
Na-24(n,da)O-19	TALYS-6a	0	26
Na-24(n,5n)Na-20	TALYS-6a	0	7
Na-24(n,2nt)Ne-20	TALYS-6a	0	21
>Na-24(n,ta)O-18	TALYS-6a	0 [8]	28
Na-24(n,4np)Ne-20	TALYS-6a	0	14
Na-24(n,3nd)Ne-20	TALYS-6a	0	16
Na-24(n,n'da)O-18	TALYS-6a	0	22
Na-24(n,2npa)O-18	TALYS-6a	0 [8]	19
Na-24(n,4na)F-17	TALYS-6a	0	12
Na-24(n,4nd)Ne-19	TALYS-6a	0	7
Na-24(n,3nt)Ne-19	TALYS-6a	0	10
Na-24(n,2nh)F-20	TALYS-6a	0	15
Na-24(n,3nh)F-19	TALYS-6a	0	12
Na-24(n,4nh)F-18	TALYS-6a	0	6
Na-24(n,3n2p)F-20	TALYS-6a	0	11
Na-24(n,3n2a)N-14	TALYS-6a	0 [8]	14
Na-24(n,3npa)O-17	TALYS-6a	0	14
Na-24(n,dt)F-20	TALYS-6a	0 [8]	16
Na-24(n,n'pd)F-21	TALYS-6a	0	16
Na-24(n,n'pt)F-20	TALYS-6a	0 [8]	15
Na-24(n,n'dt)F-19	TALYS-6a	0	13
Na-24(n,n'ph)O-20	TALYS-6a	0 [8]	13
Na-24(n,n'dh)O-19	TALYS-6a	0 [8]	10
Na-24(n,n'th)O-18	TALYS-6a	0 [8]	11
Na-24(n,n'ta)O-17	TALYS-6a	0	20
Na-24(n,2n2p)F-21	TALYS-6a	0	15
Na-24(n,ph)O-21	TALYS-6a	0 [8]	15
Na-24(n,dh)O-20	TALYS-6a	0 [8]	14
Na-24(n,ha)N-18	TALYS-6a	0	15
Na-24(n,4n2p)F-19	TALYS-6a	0	8
Na-24(n,4n2a)N-13	TALYS-6a	0 [8]	8
Na-24(n,4npa)O-16	TALYS-6a	0 [8]	11
Na-24(n,n'3p)O-21	TALYS-6a	0 [8]	11
Mg-24(n,2nd)Na-21	TALYS-6a	0	14
>Mg-24(n,2n)Mg-23	TALYS-6a	0	29
Mg-24(n,3n)Mg-22	TALYS-6a	0	16
>Mg-24(n,n'a)Ne-20	TALYS-6a	0 [3,8]	41
Mg-24(n,n'3a)C-12	TALYS-6a	0 [8,7,8]	18
Mg-24(n,2na)Ne-19	TALYS-6a	0	19
Mg-24(n,3na)Ne-18	TALYS-6a	0	12
>Mg-24(n,n'p)Na-23	TALYS-6a	0	37
>Mg-24(n,n'2a)O-16	TALYS-6a	0 [8]	29
Mg-24(n,2n2a)O-15	TALYS-6a	0 [8]	15
Mg-24(n,n'd)Na-22	TALYS-6a	0	24
Mg-24(n,n't)Na-21	TALYS-6a	0 [8]	18
Mg-24(n,n'h)Ne-21	TALYS-6a	0	22
Mg-24(n,n'd2a)N-14	TALYS-6a	0 [8]	12
Mg-24(n,n't2a)N-13	TALYS-6a	0 [8]	9
Mg-24(n,2np)Na-22	TALYS-6a	0	21
Mg-24(n,3np)Na-21	TALYS-6a	0	13
Mg-24(n,n'2p)Ne-22	TALYS-6a	0	25
Mg-24(n,n'pa)F-19	TALYS-6a	0	23
Mg-24(n,g)Mg-25	JENDL-3.1	0 [14,13]	612
>Mg-24(n,p)Na-24g	TALYS-6a	0 [4,8]	59
>Mg-24(n,p)Na-24m	TALYS-6a	0 [4,7,8,8]	56
>Mg-24(n,d)Na-23	TALYS-6a	0	42
Mg-24(n,t)Na-22	TALYS-5	5	30
>Mg-24(n,h)Ne-22	TALYS-6a	0 [8]	34
>Mg-24(n,a)Ne-21	TALYS-6a	0 [2,8]	70
>Mg-24(n,2a)O-17	TALYS-6a	0 [8]	38
>Mg-24(n,3a)C-13	TALYS-6a	0 [8]	26
>Mg-24(n,2p)Ne-23	TALYS-6a	0 [8]	30
>Mg-24(n,pa)F-20	TALYS-6a	0 [8]	29
Mg-24(n,t2a)N-14	TALYS-6a	0 [8]	15
Mg-24(n,d2a)N-15	TALYS-6a	0 [8]	19
>Mg-24(n,pd)Ne-22	TALYS-6a	0	27
Mg-24(n,pt)Ne-21	TALYS-6a	0	23
Mg-24(n,da)F-19	TALYS-6a	0 [8]	25
Mg-24(n,2nt)Na-20	TALYS-6a	0	9
Mg-24(n,ta)F-18	TALYS-6a	0 [8]	20
Mg-24(n,3nd)Na-20	TALYS-6a	0	5
Mg-24(n,n'da)F-18	TALYS-6a	0 [8]	15
Mg-24(n,2npa)F-18	TALYS-6a	0 [8]	14
Mg-24(n,2nh)Ne-20	TALYS-6a	0	16
Mg-24(n,3nh)Ne-19	TALYS-6a	0	7
Mg-24(n,3n2p)Ne-20	TALYS-6a	0	12
Mg-24(n,3npa)F-17	TALYS-6a	0 [8]	9
Mg-24(n,dt)Ne-20	TALYS-6a	0	18
Mg-24(n,n'pd)Ne-21	TALYS-6a	0 [8]	16
Mg-24(n,n'pt)Ne-20	TALYS-6a	0	16
Mg-24(n,n'dt)Ne-19	TALYS-6a	0 [8]	8
Mg-24(n,n'ph)F-20	TALYS-6a	0 [8]	12
Mg-24(n,n'dh)F-19	TALYS-6a	0	10
Mg-24(n,n'th)F-18	TALYS-6a	0	8
Mg-24(n,n'ta)F-17	TALYS-6a	0	14
Mg-24(n,2n2p)Ne-21	TALYS-6a	0	15
Mg-24(n,ph)F-21	TALYS-6a	0 [8]	16
Mg-24(n,dh)F-20	TALYS-6a	0 [8]	13
Mg-24(n,ha)O-18	TALYS-6a	0 [8]	22
Mg-24(n,3p)F-22	TALYS-6a	0 [8]	15
Mg-24(n,n'3p)F-21	TALYS-6a	0 [8]	12
Mg-24(n,3n2pa)O-16	TALYS-6a	0 [8]	8
Mg-25(n,2nd)Na-22	TALYS-6a	0	16
>Mg-25(n,2n)Mg-24	TALYS-6a	0	47
Mg-25(n,3n)Mg-23	TALYS-6a	0	22
>Mg-25(n,n'a)Ne-21	TALYS-6a	0 [8]	40
Mg-25(n,n'3a)C-13	TALYS-6a	0 [8]	18
>Mg-25(n,2na)Ne-20	TALYS-6a	0	29
Mg-25(n,3na)Ne-19	TALYS-6a	0	14
>Mg-25(n,n'p)Na-24g	TALYS-6a	0 [4]	36
>Mg-25(n,n'p)Na-24m	TALYS-6a	0 [4,7,8]	34
>Mg-25(n,n'2a)O-17	TALYS-6a	0 [8]	27
Mg-25(n,2n2a)O-16	TALYS-6a	0 [8]	21
>Mg-25(n,n'd)Na-23	TALYS-6a	0	29
Mg-25(n,n't)Na-22	TALYS-6a	0 [8]	22
Mg-25(n,n'h)Ne-22	TALYS-6a	0 [8]	25
Mg-25(n,n'd2a)N-15	TALYS-6a	0 [8]	14
Mg-25(n,n't2a)N-14	TALYS-6a	0 [8]	11
Mg-25(n,4n)Mg-22	TALYS-6a	0	12
Mg-25(n,2np)Na-23	TALYS-6a	0	27
Mg-25(n,3np)Na-22	TALYS-6a	0	15
Mg-25(n,n'2p)Ne-23	TALYS-6a	0	23
Mg-25(n,n'pa)F-20	TALYS-6a	0 [8]	22
Mg-25(n,g)Mg-26	JENDL-3.1	2 [14,13]	682
Mg-25(n,p)Na-25	TALYS-5	6 [3,8]	68
>Mg-25(n,d)Na-24g	TALYS-6a	0 [4,8]	40
>Mg-25(n,d)Na-24m	TALYS-6a	0 [4,7,8,8]	38
>Mg-25(n,t)Na-23	TALYS-6a	0 [8]	39
>Mg-25(n,h)Ne-23	TALYS-6a	0	31
Mg-25(n,a)Ne-22	LANL(HERMAN)	2 [9,13,3]	1418
>Mg-25(n,2a)O-18	TALYS-6a	0 [8]	40
>Mg-25(n,3a)C-14	TALYS-6a	0 [8]	27
>Mg-25(n,2p)Ne-24	TALYS-6a	0 [8]	32
>Mg-25(n,pa)F-21	TALYS-6a	0 [8]	30
Mg-25(n,t2a)N-15	TALYS-6a	0 [8]	18
Mg-25(n,d2a)N-16	TALYS-6a	0 [8]	14
Mg-25(n,pd)Ne-23	TALYS-6a	0	25
Mg-25(n,pt)Ne-22	TALYS-6a	0	26
Mg-25(n,da)F-20	TALYS-6a	0 [8]	24
Mg-25(n,2nt)Na-21	TALYS-6a	0	14
Mg-25(n,ta)F-19	TALYS-6a	0 [8]	24
Mg-25(n,4np)Na-21	TALYS-6a	0	9
Mg-25(n,3nd)Na-21	TALYS-6a	0	11
Mg-25(n,n'da)F-19	TALYS-6a	0 [8]	17
Mg-25(n,2npa)F-19	TALYS-6a	0	16
Mg-25(n,4na)Ne-18	TALYS-6a	0	8
Mg-25(n,2nh)Ne-21	TALYS-6a	0	16
Mg-25(n,3nh)Ne-20	TALYS-6a	0	12
Mg-25(n,3n2p)Ne-21	TALYS-6a	0	12
Mg-25(n,3n2a)O-15	TALYS-6a	0 [8]	11
Mg-25(n,3npa)F-18	TALYS-6a	0 [8]	10
Mg-25(n,dt)Ne-21	TALYS-6a	0 [8]	17
Mg-25(n,n'pd)Ne-22	TALYS-6a	0	20
Mg-25(n,n'pt)Ne-21	TALYS-6a	0	16
Mg-25(n,n'dt)Ne-20	TALYS-6a	0	14
Mg-25(n,n'ph)F-21	TALYS-6a	0	13
Mg-25(n,n'dh)F-20	TALYS-6a	0	10
Mg-25(n,n'th)F-19	TALYS-6a	0 [8]	9
Mg-25(n,n'ta)F-18	TALYS-6a	0 [8]	14
Mg-25(n,2n2p)Ne-22	TALYS-6a	0 [8]	17
Mg-25(n,ph)F-22	TALYS-6a	0 [8]	15
Mg-25(n,dh)F-21	TALYS-6a	0	14
Mg-25(n,ha)O-19	TALYS-6a	0 [8]	18
Mg-25(n,4n2p)Ne-20	TALYS-6a	0	8
Mg-25(n,n'3p)F-22	TALYS-6a	0 [8]	11
Mg-25(n,3n2pa)O-17	TALYS-6a	0 [8]	7
Mg-26(n,2nd)Na-23	TALYS-6a	0	18
>Mg-26(n,2n)Mg-25	TALYS-6a	0	38
>Mg-26(n,3n)Mg-24	TALYS-6a	0	27
>Mg-26(n,n'a)Ne-22	TALYS-6a	0	39
Mg-26(n,n'3a)C-14	TALYS-6a	0 [8]	16
Mg-26(n,2na)Ne-21	TALYS-6a	0 [8]	24
Mg-26(n,3na)Ne-20	TALYS-6a	0 [8]	17
>Mg-26(n,n'p)Na-25	TALYS-6a	0	32
Mg-26(n,n'2a)O-18	TALYS-6a	0 [8]	24
Mg-26(n,2n2a)O-17	TALYS-6a	0 [8]	16
Mg-26(n,n'd)Na-24g	TALYS-6a	0 [4]	25
Mg-26(n,n'd)Na-24m	TALYS-6a	0 [4,7,8]	23
Mg-26(n,n't)Na-23	TALYS-6a	0	24
Mg-26(n,n'h)Ne-23	TALYS-6a	0	19
Mg-26(n,n'd2a)N-16	TALYS-6a	0 [8]	9
Mg-26(n,n't2a)N-15	TALYS-6a	0 [8]	11
Mg-26(n,4n)Mg-23	TALYS-6a	0	13
Mg-26(n,2np)Na-24g	TALYS-6a	0 [4]	22
Mg-26(n,2np)Na-24m	TALYS-6a	0 [4,7,8]	21
Mg-26(n,3np)Na-23	TALYS-6a	0	16
Mg-26(n,n'2p)Ne-24	TALYS-6a	0 [8]	20
Mg-26(n,n'pa)F-21	TALYS-6a	0 [8]	19
Mg-26(n,g)Mg-27	LANL-2000	4 [14,13]	459
Mg-26(n,p)Na-26	JENDL-3.2/A	3 [13]	38
>Mg-26(n,d)Na-25	TALYS-6a	0	37
>Mg-26(n,t)Na-24g	TALYS-6a	0 [4]	31
>Mg-26(n,t)Na-24m	TALYS-6a	0 [4,7,8]	30
>Mg-26(n,h)Ne-24	TALYS-6a	0 [8]	28
Mg-26(n,a)Ne-23	TALYS-5a	5 [3,8]	55
>Mg-26(n,2a)O-19	TALYS-6a	0 [8]	28
Mg-26(n,3a)C-15	TALYS-6a	0 [8]	16
Mg-26(n,2p)Ne-25	TALYS-6a	0 [8]	24

Mg-26(n,pa)F-22	TALYS-6a	0	[8]	24	Al-26(n,n'd2a)O-16	TALYS-6a	0	[8]	16
Mg-26(n,t2a)N-16	TALYS-6a	0	[8]	12	Al-26(n,n't2a)O-15	TALYS-6a	0	[8]	12
Mg-26(n,d2a)N-17	TALYS-6a	0	[8]	12	Al-26(n,4n)Al-23	TALYS-6a	0		9
Mg-26(n,pd)Ne-24	TALYS-6a	0	[8]	22	>Al-26(n,2np)Mg-24	TALYS-6a	0		33
Mg-26(n,pt)Ne-23	TALYS-6a	0		20	Al-26(n,3np)Mg-23	TALYS-6a	0		16
Mg-26(n,da)F-21	TALYS-6a	0	[8]	21	>Al-26(n,n'2p)Na-24g	TALYS-6a	0	[4]	27
Mg-26(n,5n)Mg-22	TALYS-6a	0	[8]	6	>Al-26(n,n'2p)Na-24m	TALYS-6a	0	[4,7,8]	26
Mg-26(n,2nt)Na-22	TALYS-6a	0		14	>Al-26(n,n'pa)Ne-21	TALYS-6a	0	[8]	29
Mg-26(n,ta)F-20	TALYS-6a	0	[8]	19	>Al-26(n,g)Al-27	NGAMMA	0	[9,2,14]	138
Mg-26(n,4np)Na-22	TALYS-6a	0		9	>Al-26(n,p)Mg-26	TALYS-6	3	[3]	100
Mg-26(n,3nd)Na-22	TALYS-6a	0		11	>Al-26(n,d)Mg-25	TALYS-6a	0	[8]	63
Mg-26(n,n'da)F-20	TALYS-6a	0	[8]	14	>Al-26(n,t)Mg-24	TALYS-6a	0	[8]	58
Mg-26(n,2npa)F-20	TALYS-6a	0	[8]	13	>Al-26(n,h)Na-24g	TALYS-6a	0	[4]	39
Mg-26(n,4na)Ne-19	TALYS-6a	0		8	>Al-26(n,h)Na-24m	TALYS-6a	0	[4,7,8]	37
Mg-26(n,4nd)Na-21	TALYS-6a	0		5	>Al-26(n,a)Na-23	TALYS-6a	0	[2]	100
Mg-26(n,3nt)Na-21	TALYS-6a	0		8	>Al-26(n,2a)F-19	TALYS-6a	0	[8]	42
Mg-26(n,2nh)Ne-22	TALYS-6a	0		15	>Al-26(n,3a)N-15	TALYS-6a	0	[8]	31
Mg-26(n,3nh)Ne-21	TALYS-6a	0		10	>Al-26(n,2p)Na-25	TALYS-6a	0	[8]	41
Mg-26(n,4nh)Ne-20	TALYS-6a	0		6	>Al-26(n,pa)Ne-22	TALYS-6a	0	[8]	51
Mg-26(n,3n2p)Ne-22	TALYS-6a	0		11	Al-26(n,t2a)O-16	TALYS-6a	0	[8]	23
Mg-26(n,3n2a)O-16	TALYS-6a	0	[8]	13	Al-26(n,d2a)O-17	TALYS-6a	0	[8]	21
Mg-26(n,3npa)F-19	TALYS-6a	0		10	>Al-26(n,pd)Na-24g	TALYS-6a	0	[4,8]	29
Mg-26(n,dt)Ne-22	TALYS-6a	0		17	>Al-26(n,pd)Na-24m	TALYS-6a	0	[4,7,8,8]	27
Mg-26(n,n'pd)Ne-23	TALYS-6a	0		15	>Al-26(n,pt)Na-23	TALYS-6a	0		29
Mg-26(n,n'pt)Ne-22	TALYS-6a	0		16	>Al-26(n,da)Ne-21	TALYS-6a	0	[8]	31
Mg-26(n,n'dt)Ne-21	TALYS-6a	0		11	Al-26(n,2nt)Mg-22	TALYS-6a	0		13
Mg-26(n,n'ph)F-22	TALYS-6a	0		10	>Al-26(n,ta)Ne-20	TALYS-6a	0		31
Mg-26(n,n'dh)F-21	TALYS-6a	0	[8]	8	Al-26(n,4np)Mg-22	TALYS-6a	0		9
Mg-26(n,n'th)F-20	TALYS-6a	0	[8]	7	Al-26(n,3nd)Mg-22	TALYS-6a	0		10
Mg-26(n,n'ta)F-19	TALYS-6a	0	[8]	14	Al-26(n,n'da)Ne-20	TALYS-6a	0	[8]	24
Mg-26(n,2n2p)Ne-23	TALYS-6a	0		14	Al-26(n,2npa)Ne-20	TALYS-6a	0	[8]	22
Mg-26(n,ph)F-23	TALYS-6a	0	[8]	13	Al-26(n,2nh)Na-22	TALYS-6a	0		16
Mg-26(n,dh)F-22	TALYS-6a	0		11	Al-26(n,3nh)Na-21	TALYS-6a	0		10
Mg-26(n,ha)O-20	TALYS-6a	0	[8]	15	Al-26(n,3n2p)Na-22	TALYS-6a	0		12
Mg-26(n,4n2p)Ne-21	TALYS-6a	0		6	Al-26(n,3npa)Ne-19	TALYS-6a	0	[8]	10
Mg-26(n,n'3p)F-23	TALYS-6a	0	[8]	9	Al-26(n,dt)Na-22	TALYS-6a	0		18
Mg-28(n,2nd)Na-25	TALYS-6a	0		19	Al-26(n,n'pd)Na-23	TALYS-6a	0		22
>Mg-28(n,2n)Mg-27	TALYS-6a	0		44	Al-26(n,n'pt)Na-22	TALYS-6a	0		16
>Mg-28(n,3n)Mg-26	TALYS-6a	0		31	Al-26(n,n'dt)Na-21	TALYS-6a	0	[8]	11
>Mg-28(n,n'a)Ne-24	TALYS-6a	0	[8]	37	Al-26(n,n'ph)Ne-22	TALYS-6a	0	[8]	18
Mg-28(n,2na)Ne-23	TALYS-6a	0		25	Al-26(n,n'dh)Ne-21	TALYS-6a	0	[8]	13
Mg-28(n,3na)Ne-22	TALYS-6a	0		20	Al-26(n,n'th)Ne-20	TALYS-6a	0		13
>Mg-28(n,n'p)Na-27	TALYS-6a	0		29	Al-26(n,n'ta)Ne-19	TALYS-6a	0	[8]	14
Mg-28(n,n'2a)O-20	TALYS-6a	0	[8]	20	Al-26(n,2n2p)Na-23	TALYS-6a	0		20
Mg-28(n,2n2a)O-19	TALYS-6a	0	[8]	14	Al-26(n,ph)Ne-23	TALYS-6a	0	[8]	23
Mg-28(n,n'd)Na-26	TALYS-6a	0		24	Al-26(n,dh)Ne-22	TALYS-6a	0	[8]	20
Mg-28(n,n't)Na-25	TALYS-6a	0		25	Al-26(n,ha)F-20	TALYS-6a	0	[8]	22
Mg-28(n,n'h)Ne-25	TALYS-6a	0	[8]	17	Al-26(n,3p)Ne-24	TALYS-6a	0	[8]	25
Mg-28(n,4n)Mg-25	TALYS-6a	0		20	Al-26(n,n'3p)Ne-23	TALYS-6a	0		16
Mg-28(n,2np)Na-26	TALYS-6a	0		22	Al-27(n,2nd)Mg-24	TALYS-6a	0		21
Mg-28(n,3np)Na-25	TALYS-6a	0		16	Al-27(n,2n)Al-26g	TALYS-5	4		34
Mg-28(n,n'2p)Ne-26	TALYS-6a	0		16	Al-27(n,2n)Al-26m	ADL-3/I	3	[13,4]	42
Mg-28(n,n'pa)F-23	TALYS-6a	0	[8]	16	Al-27(n,3n)Al-25	TALYS-6a	0		21
Mg-28(n,g)Mg-29	NGAMMA	0	[13]	83	Al-27(n,n'a)Na-23	ADL-3	2	[13]	43
>Mg-28(n,p)Na-28	TALYS-6a	0	[3]	34	Al-27(n,n'3a)N-15	TALYS-6a	0	[8]	17
>Mg-28(n,d)Na-27	TALYS-6a	0		31	Al-27(n,2na)Na-22	TALYS-5	5	[8]	22
>Mg-28(n,t)Na-26	TALYS-6a	0		31	Al-27(n,3na)Na-21	TALYS-6a	0		14
Mg-28(n,h)Ne-26	TALYS-6a	0		23	Al-27(n,n'p)Mg-26	EFF-2.4	2	[13,3]	44
>Mg-28(n,a)Ne-25	TALYS-6a	0	[2,8]	46	Al-27(n,n'2a)F-19	TALYS-6a	0	[8]	23
Mg-28(n,2a)O-21	TALYS-6a	0	[8]	24	Al-27(n,2n2a)F-18	TALYS-6a	0	[8]	14
Mg-28(n,pa)F-24	TALYS-6a	0	[8]	20	>Al-27(n,n'd)Mg-25	TALYS-6a	0		29
Mg-28(n,pd)Ne-26	TALYS-6a	0	[8]	17	>Al-27(n,n't)Mg-24	TALYS-6a	0	[8]	27
Mg-28(n,pt)Ne-25	TALYS-6a	0		18	Al-27(n,n'h)Na-24g	TALYS-6a	0	[4,8]	21
Mg-28(n,da)F-23	TALYS-6a	0	[8]	19	Al-27(n,n'h)Na-24m	TALYS-6a	0	[4,7,8,8]	19
Mg-28(n,5n)Mg-24	TALYS-6a	0		14	Al-27(n,n'd2a)O-17	TALYS-6a	0	[8]	12
Mg-28(n,6n)Mg-23	TALYS-6a	0		6	Al-27(n,n't2a)O-16	TALYS-6a	0	[8]	13
Mg-28(n,2nt)Na-24g	TALYS-6a	0	[4]	16	Al-27(n,4n)Al-24g	TALYS-6a	0		10
Mg-28(n,2nt)Na-24m	TALYS-6a	0	[4,7,8]	15	Al-27(n,4n)Al-24m	TALYS-6a	0		10
Mg-28(n,ta)F-22	TALYS-6a	0	[8]	17	Al-27(n,2np)Mg-25	TALYS-6a	0		26
Mg-28(n,4np)Na-24g	TALYS-6a	0	[4]	12	Al-27(n,3np)Mg-24	TALYS-6a	0		19
Mg-28(n,4np)Na-24m	TALYS-6a	0	[4,7,8]	11	Al-27(n,n'2p)Na-25	TALYS-6a	0		23
Mg-28(n,3nd)Na-24g	TALYS-6a	0	[4]	13	>Al-27(n,n'pa)Ne-22	TALYS-6a	0	[8]	26
Mg-28(n,3nd)Na-24m	TALYS-6a	0	[4,7,8]	12	Al-27(n,g)Al-28	JEFF-3.0	4	[14,13,4]	5043
Mg-28(n,n'da)F-22	TALYS-6a	0		14	Al-27(n,p)Mg-27	ENDF/B-VI.8	6	[13,4]	908
Mg-28(n,2npa)F-22	TALYS-6a	0	[8]	12	Al-27(n,d)Mg-26	TALYS-5a	2	[3,8]	53
Mg-28(n,5np)Na-23	TALYS-6a	0		8	Al-27(n,t)Mg-25	JEF-2.2	6	[13]	39
Mg-28(n,4na)Ne-21	TALYS-6a	0	[8]	12	>Al-27(n,h)Na-25	TALYS-6a	5		31
Mg-28(n,5na)Ne-20	TALYS-6a	0		9	Al-27(n,a)Na-24g	IRDF-90.2	2	[13,4,15]	176
Mg-28(n,4nd)Na-23	TALYS-6a	0		9	Al-27(n,a)Na-24m	IRDF-90.2	2	[13,4,7,8,15]	176
Mg-28(n,3nt)Na-23	TALYS-6a	0		13	>Al-27(n,2a)F-20	TALYS-6a	0	[8]	30
Mg-28(n,4nt)Na-22	TALYS-6a	0		6	Al-27(n,3a)N-16	TALYS-6a	0	[8]	17
Mg-28(n,2nh)Ne-24	TALYS-6a	0		15	Al-27(n,2p)Na-26	TALYS-5	4	[8]	28
Mg-28(n,3nh)Ne-23	TALYS-6a	0		10	>Al-27(n,pa)Ne-23	TALYS-6a	0	[8]	31
Mg-28(n,4nh)Ne-22	TALYS-6a	0		8	Al-27(n,t2a)O-17	TALYS-6a	0	[8]	15
Mg-28(n,3n2p)Ne-24	TALYS-6a	0		11	Al-27(n,d2a)O-18	TALYS-6a	0	[8]	16
Mg-28(n,3n2a)O-18	TALYS-6a	0	[8]	12	Al-27(n,pd)Na-25	TALYS-6a	0	[8]	25
Mg-28(n,3npa)F-21	TALYS-6a	0		10	Al-27(n,pt)Na-24g	TALYS-6a	0	[4,8]	22
Mg-28(n,dt)Ne-24	TALYS-6a	0		16	Al-27(n,pt)Na-24m	TALYS-6a	0	[4,7,8,8]	20
Mg-28(n,n'pd)Ne-25	TALYS-6a	0		14	>Al-27(n,da)Ne-22	TALYS-6a	0	[8]	28
Mg-28(n,n'pt)Ne-24	TALYS-6a	0		15	Al-27(n,2nt)Mg-23	TALYS-6a	0		13
Mg-28(n,n'dt)Ne-23	TALYS-6a	0		12	Al-27(n,ta)Ne-21	TALYS-6a	0	[8]	24
Mg-28(n,n'ta)F-21	TALYS-6a	0	[8]	14	Al-27(n,4np)Mg-23	TALYS-6a	0		9
Mg-28(n,2n2p)Ne-25	TALYS-6a	0		13	Al-27(n,3nd)Mg-23	TALYS-6a	0		10
Mg-28(n,ha)O-22	TALYS-6a	0	[8]	13	Al-27(n,n'da)Ne-21	TALYS-6a	0	[8]	17
Mg-28(n,4n2p)Ne-23	TALYS-6a	0		6	Al-27(n,2npa)Ne-21	TALYS-6a	0		16
Mg-28(n,4n2a)O-17	TALYS-6a	0	[8]	8	Al-27(n,2nh)Na-23	TALYS-6a	0	[8]	15
>Al-26(n,n')Al-26m	TALYS-6a	0		88	Al-27(n,3nh)Na-22	TALYS-6a	0		9
Al-26(n,2nd)Mg-23	TALYS-6a	0		17	Al-27(n,3n2p)Na-23	TALYS-6a	0		12
>Al-26(n,2n)Al-25	TALYS-6a	0		38	Al-27(n,3n2a)F-17	TALYS-6a	0	[8]	9
Al-26(n,3n)Al-24g	TALYS-6a	0		17	Al-27(n,3npa)Ne-20	TALYS-6a	0	[8]	12
Al-26(n,3n)Al-24m	TALYS-6a	0		17	Al-27(n,dt)Na-23	TALYS-6a	0	[8]	17
>Al-26(n,n'a)Na-22	TALYS-6a	0	[8]	41	Al-27(n,n'pd)Na-24g	TALYS-6a	0	[4]	16
Al-26(n,n'3a)N-14	TALYS-6a	0	[8]	19	Al-27(n,n'pd)Na-24m	TALYS-6a	0	[4,7,8]	15
Al-26(n,2na)Na-21	TALYS-6a	0		25	Al-27(n,n'pt)Na-23	TALYS-6a	0		16
Al-26(n,3na)Na-20	TALYS-6a	0		12	Al-27(n,n'dt)Na-22	TALYS-6a	0	[8]	10
>Al-26(n,n'p)Mg-25	TALYS-6a	0	[8]	52	Al-27(n,n'ph)Ne-23	TALYS-6a	0	[8]	13
>Al-26(n,n'2a)F-18	TALYS-6a	0	[8]	26	Al-27(n,n'dh)Ne-22	TALYS-6a	0		12
Al-26(n,2n2a)F-17	TALYS-6a	0	[8]	16	Al-27(n,n'th)Ne-21	TALYS-6a	0	[8]	9
>Al-26(n,n'd)Mg-24	TALYS-6a	0		38	Al-27(n,n'ta)Ne-20	TALYS-6a	0	[8]	17
Al-26(n,n't)Mg-23	TALYS-6a	0		24	Al-27(n,2n2p)Na-24g	TALYS-6a	0	[4]	15
>Al-26(n,n'h)Na-23	TALYS-6a	0		28	Al-27(n,2n2p)Na-24m	TALYS-6a	0	[4,7,8]	14

Al-27(n,ph)Ne-24	TALYS-6a	0 [8]	19	
Al-27(n,dh)Ne-23	TALYS-6a	0 [8]	14	
Al-27(n,ha)F-21	TALYS-6a	0 [8]	17	
Al-27(n,4n2p)Na-22	TALYS-6a	0	5	
Al-27(n,3p)Ne-25	TALYS-6a	0	16	
Al-27(n,n'3p)Ne-24	TALYS-6a	0	14	
Si-28(n,2nd)Al-25	TALYS-6a	0	14	
Si-28(n,2n)Si-27	IRK	1 [13]	33	
Si-28(n,3n)Si-26	TALYS-6a	0	16	
>Si-28(n,n'a)Mg-24	TALYS-6a	0 [8]	40	
Si-28(n,n'3a)O-16	TALYS-6a	0 [8]	16	
Si-28(n,2na)Mg-23	TALYS-6a	0 [8]	18	
Si-28(n,3na)Mg-22	TALYS-6a	0	11	
Si-28(n,n'p)Al-27	IRK	2 [13]	44	
Si-28(n,n'2a)Ne-20	TALYS-6a	0 [8]	25	
Si-28(n,2n2a)Ne-19	TALYS-6a	0 [8]	11	
Si-28(n,n'd)Al-26g	TALYS-6a	0	23	
Si-28(n,n'd)Al-26m	TALYS-6a	0	23	
Si-28(n,n't)Al-25	TALYS-6a	0	18	
Si-28(n,n'h)Mg-25	TALYS-6a	0	22	
Si-28(n,n'd2a)F-18	TALYS-6a	0 [8]	9	
Si-28(n,2np)Al-26g	TALYS-6a	0	21	
Si-28(n,2np)Al-26m	TALYS-6a	0	21	
Si-28(n,3np)Al-25	TALYS-6a	0	13	
Si-28(n,n'2p)Mg-26	TALYS-6a	0	26	
Si-28(n,n'pa)Na-23	TALYS-6a	0 [8]	23	
Si-28(n,g)Si-29	JENDL-3.1	4 [14,13]	2159	
Si-28(n,p)Al-28	IRK	6 [13,8]	220	
Si-28(n,d)Al-27	TALYS-5	1	42	
>Si-28(n,t)Al-26g	TALYS-6a	0	29	
>Si-28(n,t)Al-26m	TALYS-6a	0	29	
>Si-28(n,h)Mg-26	TALYS-6a	0	36	
Si-28(n,a)Mg-25	IRK	2 [13,8]	244	
>Si-28(n,2a)Ne-21	TALYS-6a	0 [8]	31	
Si-28(n,3a)O-17	TALYS-6a	0 [8]	22	
>Si-28(n,2p)Mg-27	TALYS-6a	0 [8]	33	
>Si-28(n,pa)Na-24g	TALYS-6a	0 [4,8]	30	
>Si-28(n,pa)Na-24m	TALYS-6a	0 [4,7,8,8]	29	
Si-28(n,t2a)F-18	TALYS-6a	0 [8]	12	
Si-28(n,d2a)F-19	TALYS-6a	0 [8]	14	
>Si-28(n,pd)Mg-26	TALYS-6a	0	28	
Si-28(n,pt)Mg-25	TALYS-6a	0	23	
Si-28(n,da)Na-23	TALYS-6a	0 [8]	25	
Si-28(n,2nt)Al-24g	TALYS-6a	0	8	
Si-28(n,2nt)Al-24m	TALYS-6a	0	8	
Si-28(n,ta)Na-22	TALYS-6a	0 [8]	18	
Si-28(n,n'da)Na-22	TALYS-6a	0 [8]	14	
Si-28(n,2npa)Na-22	TALYS-6a	0 [8]	13	
Si-28(n,2nh)Mg-24	TALYS-6a	0 [8]	15	
Si-28(n,3nh)Mg-23	TALYS-6a	0	7	
Si-28(n,3n2p)Mg-24	TALYS-6a	0	12	
Si-28(n,3npa)Na-21	TALYS-6a	0 [8]	7	
Si-28(n,dt)Mg-24	TALYS-6a	0 [8]	17	
Si-28(n,n'pd)Mg-25	TALYS-6a	0 [8]	16	
Si-28(n,n'pt)Mg-24	TALYS-6a	0	16	
Si-28(n,n'dt)Mg-23	TALYS-6a	0 [8]	8	
Si-28(n,n'ph)Na-24g	TALYS-6a	0 [4]	13	
Si-28(n,n'ph)Na-24m	TALYS-6a	0 [4,7,8]	12	
Si-28(n,n'dh)Na-23	TALYS-6a	0 [8]	10	
Si-28(n,n'th)Na-22	TALYS-6a	0 [8]	7	
Si-28(n,n'ta)Na-21	TALYS-6a	0	12	
Si-28(n,2n2p)Mg-25	TALYS-6a	0	15	
Si-28(n,ph)Na-25	TALYS-6a	0 [8]	18	
Si-28(n,dh)Na-24g	TALYS-6a	0 [4]	14	
Si-28(n,dh)Na-24m	TALYS-6a	0 [4,7,8]	13	
Si-28(n,ha)Ne-22	TALYS-6a	0 [8]	21	
Si-28(n,3p)Na-26	TALYS-6a	0 [8]	16	
Si-28(n,n'3p)Na-25	TALYS-6a	0 [8]	13	
Si-28(n,3n2pa)Ne-20	TALYS-6a	0 [8]	6	
Si-29(n,2nd)Al-26g	TALYS-6a	0	16	
Si-29(n,2nd)Al-26m	TALYS-6a	0	15	
>Si-29(n,2n)Si-28	TALYS-6a	0	44	
Si-29(n,3n)Si-27	TALYS-6a	0	20	
>Si-29(n,n'a)Mg-25	TALYS-6a	0 [8]	37	
Si-29(n,n'3a)O-17	TALYS-6a	0 [8]	14	
>Si-29(n,2na)Mg-24	TALYS-6a	0	27	
Si-29(n,3na)Mg-23	TALYS-6a	0	13	
>Si-29(n,n'p)Al-28	TALYS-6a	0	36	
Si-29(n,n'2a)Ne-21	TALYS-6a	0 [8]	22	
Si-29(n,2n2a)Ne-20	TALYS-6a	0 [8]	16	
>Si-29(n,n'd)Al-27	TALYS-6a	0	28	
Si-29(n,n't)Al-26g	TALYS-6a	0	21	
Si-29(n,n't)Al-26m	TALYS-6a	0	21	
Si-29(n,n'h)Mg-26	TALYS-6a	0	25	
Si-29(n,n'd2a)F-19	TALYS-6a	0 [8]	10	
Si-29(n,n't2a)F-18	TALYS-6a	0 [8]	7	
Si-29(n,4n)Si-26	TALYS-6a	0	11	
Si-29(n,2np)Al-27	TALYS-6a	0	26	
Si-29(n,3np)Al-26g	TALYS-6a	0	14	
Si-29(n,3np)Al-26m	TALYS-6a	0	14	
Si-29(n,n'2p)Mg-27	TALYS-6a	0 [8]	23	
Si-29(n,n'pa)Na-24g	TALYS-6a	0 [4,8]	21	
Si-29(n,n'pa)Na-24m	TALYS-6a	0 [4,7,8,8]	20	
Si-29(n,g)Si-30	JENDL-3.1	2 [14,13]	554	
Si-29(n,p)Al-29	ADL-3	6 [13,3,12]	43	
>Si-29(n,d)Al-28	TALYS-6a	0 [8]	40	
>Si-29(n,t)Al-27	TALYS-6a	0 [8]	37	
>Si-29(n,h)Mg-27	TALYS-6a	0 [8]	31	
Si-29(n,a)Mg-26	JENDL-3.1	3 [13,8]	53	
>Si-29(n,2a)Ne-22	TALYS-6a	0 [8]	36	
Si-29(n,3a)O-18	TALYS-6a	0 [8]	21	
Si-29(n,2p)Mg-28	JENDL-3.2/A	5 [13,8]	33	
>Si-29(n,pa)Na-25	TALYS-6a	0 [8]	31	
Si-29(n,t2a)F-19	TALYS-6a	0 [8]	13	
Si-29(n,d2a)F-20	TALYS-6a	0 [8]	13	
Si-29(n,pd)Mg-27	TALYS-6a	0	26	
Si-29(n,pt)Mg-26	TALYS-6a	0 [8]	25	
Si-29(n,da)Na-24g	TALYS-6a	0 [4,8]	23	
Si-29(n,da)Na-24m	TALYS-6a	0 [4,7,8,8]	22	
Si-29(n,2nt)Al-25	TALYS-6a	0	13	
Si-29(n,ta)Na-23	TALYS-6a	0 [8]	23	
Si-29(n,4np)Al-25	TALYS-6a	0	8	
Si-29(n,3nd)Al-25	TALYS-6a	0	10	
Si-29(n,n'da)Na-23	TALYS-6a	0 [8]	16	
Si-29(n,2npa)Na-23	TALYS-6a	0 [8]	15	
Si-29(n,2nh)Mg-25	TALYS-6a	0	15	
Si-29(n,3nh)Mg-24	TALYS-6a	0	11	
Si-29(n,3n2p)Mg-25	TALYS-6a	0	11	
Si-29(n,3npa)Na-22	TALYS-6a	0	9	
Si-29(n,dt)Mg-25	TALYS-6a	0 [8]	16	
Si-29(n,n'pd)Mg-26	TALYS-6a	0	19	
Si-29(n,n'pt)Mg-25	TALYS-6a	0	15	
Si-29(n,n'dt)Mg-24	TALYS-6a	0 [8]	12	
Si-29(n,n'ph)Na-25	TALYS-6a	0 [8]	13	
Si-29(n,n'dh)Na-24g	TALYS-6a	0 [4,8]	9	
Si-29(n,n'dh)Na-24m	TALYS-6a	0 [4,7,8,8]	8	
Si-29(n,n'th)Na-23	TALYS-6a	0 [8]	9	
Si-29(n,n'ta)Na-22	TALYS-6a	0 [8]	13	
Si-29(n,2n2p)Mg-26	TALYS-6a	0	17	
Si-29(n,ph)Na-26	TALYS-6a	0	16	
Si-29(n,dh)Na-25	TALYS-6a	0 [8]	14	
Si-29(n,ha)Ne-23	TALYS-6a	0 [8]	17	
Si-29(n,4n2p)Mg-24	TALYS-6a	0	7	
Si-29(n,3p)Na-27	TALYS-6a	0 [8]	15	
Si-29(n,n'3p)Na-26	TALYS-6a	0	12	
Si-30(n,2nd)Al-27	TALYS-6a	0	17	
>Si-30(n,2n)Si-29	TALYS-6a	0	40	
Si-30(n,3n)Si-28	TALYS-6a	0	27	
>Si-30(n,n'a)Mg-26	TALYS-6a	0 [8]	38	
Si-30(n,n'3a)O-18	TALYS-6a	0 [8]	13	
Si-30(n,2na)Mg-25	TALYS-6a	0 [8]	23	
Si-30(n,3na)Mg-24	TALYS-6a	0	16	
>Si-30(n,n'p)Al-29	TALYS-6a	0 [8]	33	
Si-30(n,n'2a)Ne-22	TALYS-6a	0 [8]	22	
Si-30(n,2n2a)Ne-21	TALYS-6a	0 [8]	14	
Si-30(n,n'd)Al-28	TALYS-6a	0	25	
Si-30(n,n't)Al-27	TALYS-6a	0 [8]	23	
Si-30(n,n'h)Mg-27	TALYS-6a	0 [8]	20	
Si-30(n,n'd2a)F-20	TALYS-6a	0 [8]	7	
Si-30(n,n't2a)F-19	TALYS-6a	0 [8]	7	
Si-30(n,4n)Si-27	TALYS-6a	0	13	
Si-30(n,2np)Al-28	TALYS-6a	0	23	
Si-30(n,3np)Al-27	TALYS-6a	0	16	
Si-30(n,n'2p)Mg-28	TALYS-6a	0 [8]	21	
Si-30(n,n'pa)Na-25	TALYS-6a	0 [8]	20	
Si-30(n,g)Si-31	JENDL-3.1	4 [14,13]	838	
Si-30(n,p)Al-30	ADL-3	6 [13,3]	44	
>Si-30(n,d)Al-29	TALYS-6a	0	38	
>Si-30(n,t)Al-28	TALYS-6a	0 [8]	31	
>Si-30(n,h)Mg-28	TALYS-6a	0 [8]	29	
Si-30(n,a)Mg-27	FEI	6 [13,3]	60	
>Si-30(n,2a)Ne-23	TALYS-6a	0 [8]	28	
Si-30(n,3a)O-19	TALYS-6a	0 [8]	15	
Si-30(n,2p)Mg-29	TALYS-6a	0 [8]	25	
Si-30(n,pa)Na-26	TALYS-6a	0 [8]	25	
Si-30(n,t2a)F-20	TALYS-6a	0 [8]	11	
Si-30(n,d2a)F-21	TALYS-6a	0 [8]	12	
Si-30(n,pd)Mg-28	TALYS-6a	0 [8]	23	
Si-30(n,pt)Mg-27	TALYS-6a	0 [8]	21	
Si-30(n,da)Na-25	TALYS-6a	0 [8]	22	
Si-30(n,2nt)Al-26g	TALYS-6a	0	13	
Si-30(n,2nt)Al-26m	TALYS-6a	0	13	
Si-30(n,ta)Na-24g	TALYS-6a	0 [4,8]	19	
Si-30(n,ta)Na-24m	TALYS-6a	0 [4,7,8,8]	18	
Si-30(n,4np)Al-26g	TALYS-6a	0	9	
Si-30(n,4np)Al-26m	TALYS-6a	0	9	
Si-30(n,3nd)Al-26g	TALYS-6a	0	10	
Si-30(n,3nd)Al-26m	TALYS-6a	0	10	
Si-30(n,n'da)Na-24g	TALYS-6a	0 [4,8]	14	
Si-30(n,n'da)Na-24m	TALYS-6a	0 [4,7,8,8]	13	
Si-30(n,2npa)Na-24g	TALYS-6a	0 [4,8]	13	
Si-30(n,2npa)Na-24m	TALYS-6a	0 [4,7,8,8]	12	
Si-30(n,4na)Mg-23	TALYS-6a	0	8	
Si-30(n,3nt)Al-25	TALYS-6a	0	7	
Si-30(n,2nh)Mg-26	TALYS-6a	0	15	
Si-30(n,3nh)Mg-25	TALYS-6a	0 [8]	9	
Si-30(n,4nh)Mg-24	TALYS-6a	0	6	
Si-30(n,3n2p)Mg-26	TALYS-6a	0	11	
Si-30(n,3n2a)Ne-20	TALYS-6a	0 [8]	11	
Si-30(n,3npa)Na-23	TALYS-6a	0	10	
Si-30(n,dt)Mg-26	TALYS-6a	0	17	
Si-30(n,n'pd)Mg-27	TALYS-6a	0	16	
Si-30(n,n'pt)Mg-26	TALYS-6a	0	16	
Si-30(n,n'dt)Mg-25	TALYS-6a	0	11	
Si-30(n,n'ph)Na-26	TALYS-6a	0 [8]	10	
Si-30(n,n'dh)Na-25	TALYS-6a	0 [8]	8	
Si-30(n,n'th)Na-24g	TALYS-6a	0 [4,8]	7	
Si-30(n,n'th)Na-24m	TALYS-6a	0 [4,7,8,8]	6	
Si-30(n,n'ta)Na-23	TALYS-6a	0 [8]	14	
Si-30(n,2n2p)Mg-27	TALYS-6a	0	15	
Si-30(n,ph)Na-27	TALYS-6a	0	14	
Si-30(n,dh)Na-26	TALYS-6a	0 [8]	11	
Si-30(n,ha)Ne-24	TALYS-6a	0 [8]	16	
Si-30(n,4n2p)Mg-25	TALYS-6a	0	6	
Si-30(n,n'3p)Na-27	TALYS-6a	0	10	
Si-31(n,2nd)Al-28	TALYS-6a	0	18	
>Si-31(n,2n)Si-30	TALYS-6a	0	51	
>Si-31(n,3n)Si-29	TALYS-6a	0	29	
>Si-31(n,n'a)Mg-27	TALYS-6a	0 [8]	38	
Si-31(n,n'3a)O-19	TALYS-6a	0 [8]	11	
>Si-31(n,2na)Mg-26	TALYS-6a	0 [8]	28	
Si-31(n,3na)Mg-25	TALYS-6a	0 [8]	16	
>Si-31(n,n'p)Al-30	TALYS-6a	0	32	
Si-31(n,n'2a)Ne-23	TALYS-6a	0 [8]	21	
Si-31(n,2n2a)Ne-22	TALYS-6a	0 [8]	16	
>Si-31(n,n'd)Al-29	TALYS-6a	0	28	
Si-31(n,n't)Al-28	TALYS-6a	0	25	
Si-31(n,n'h)Mg-28	TALYS-6a	0 [8]	22	
Si-31(n,n'd2a)F-21	TALYS-6a	0 [8]	8	
Si-31(n,n't2a)F-20	TALYS-6a	0 [8]	7	
Si-31(n,4n)Si-28	TALYS-6a	0	20	
Si-31(n,2np)Al-29	TALYS-6a	0	26	

Si-31(n,3np)Al-28	TALYS-6a	0	16	P-31(n,2nd)Si-28	TALYS-6a	0	22
Si-31(n,n'2p)Mg-29	TALYS-6a	0 [8]	18	P-31(n,2n)P-30	ADL-3	4 [13,3]	42
Si-31(n,n'pa)Na-26	TALYS-6a	0 [8]	18	P-31(n,3n)P-29	TALYS-6a	0	22
>Si-31(n,g)Si-32	TALYS-6	2	100	>P-31(n,n'a)Al-27	TALYS-6a	0 [8]	40
>Si-31(n,p)Al-31	TALYS-6a	0 [2]	48	P-31(n,n'3a)F-19	TALYS-6a	0 [8]	13
>Si-31(n,d)Al-30	TALYS-6a	0	36	P-31(n,2na)Al-26g	TALYS-6a	0	22
>Si-31(n,t)Al-29	TALYS-6a	0 [8]	37	P-31(n,2na)Al-26m	TALYS-6a	0	22
Si-31(n,h)Mg-29	TALYS-6a	0 [8]	26	P-31(n,3na)Al-25	TALYS-6a	0 [8]	13
>Si-31(n,a)Mg-28	TALYS-6a	0 [2,8]	72	>P-31(n,n'p)Si-30	TALYS-6a	0 [8]	47
>Si-31(n,2a)Ne-24	TALYS-6a	0 [8]	30	P-31(n,n'2a)Na-23	TALYS-6a	0 [8]	24
Si-31(n,3a)O-20	TALYS-6a	0 [8]	15	P-31(n,2n2a)Na-22	TALYS-6a	0 [8]	13
Si-31(n,2p)Mg-30	TALYS-6a	0	25	>P-31(n,n'd)Si-29	TALYS-6a	0	30
>Si-31(n,pa)Na-27	TALYS-6a	0 [8]	26	>P-31(n,n't)Si-28	TALYS-6a	0	28
Si-31(n,t2a)F-21	TALYS-6a	0 [8]	11	P-31(n,n'h)Al-28	TALYS-6a	0	23
Si-31(n,d2a)F-22	TALYS-6a	0 [8]	11	P-31(n,n'd2a)Ne-21	TALYS-6a	0 [8]	10
Si-31(n,pd)Mg-29	TALYS-6a	0 [8]	20	P-31(n,n't2a)Ne-20	TALYS-6a	0 [8]	10
Si-31(n,pt)Mg-28	TALYS-6a	0 [8]	23	P-31(n,4n)P-28	TALYS-6a	0	10
Si-31(n,da)Na-26	TALYS-6a	0 [8]	21	>P-31(n,2np)Si-29	TALYS-6a	0	28
Si-31(n,5n)Si-27	TALYS-6a	0	9	P-31(n,3np)Si-28	TALYS-6a	0	19
Si-31(n,2nt)Al-27	TALYS-6a	0	17	P-31(n,n'2p)Al-29	TALYS-6a	0	25
Si-31(n,ta)Na-25	TALYS-6a	0 [8]	21	>P-31(n,n'pa)Mg-26	TALYS-6a	0 [8]	27
Si-31(n,4np)Al-27	TALYS-6a	0	12	P-31(n,g)P-32	JEF-2.2	4 [9,2]	7589
Si-31(n,3nd)Al-27	TALYS-6a	0	13	P-31(n,p)Si-31	IRDF-90.2	6 [13,15]	214
Si-31(n,n'da)Na-25	TALYS-6a	0	16	>P-31(n,d)Si-30	TALYS-6a	0 [8]	58
Si-31(n,2npa)Na-25	TALYS-6a	0	15	P-31(n,t)Si-29	TALYS-5	5 [8]	41
Si-31(n,5np)Al-26g	TALYS-6a	0	6	>P-31(n,h)Al-29	TALYS-6a	5 [8]	33
Si-31(n,5np)Al-26m	TALYS-6a	0	5	P-31(n,a)Al-28	JENDL-3.2/A	6 [13,3,8]	43
Si-31(n,4na)Mg-24	TALYS-6a	0	13	>P-31(n,2a)Na-24g	TALYS-6a	0 [4,8]	31
Si-31(n,4nd)Al-26g	TALYS-6a	0	7	>P-31(n,2a)Na-24m	TALYS-6a	0 [4,7,8,8]	30
Si-31(n,4nd)Al-26m	TALYS-6a	0	7	P-31(n,3a)F-20	TALYS-6a	0 [8]	16
Si-31(n,3nt)Al-26g	TALYS-6a	0	10	>P-31(n,2p)Al-30	TALYS-6a	0 [8]	30
Si-31(n,3nt)Al-26m	TALYS-6a	0	10	>P-31(n,pa)Mg-27	TALYS-6a	0 [8]	35
Si-31(n,2nh)Mg-27	TALYS-6a	0	15	P-31(n,t2a)Ne-21	TALYS-6a	0 [8]	14
Si-31(n,3nh)Mg-26	TALYS-6a	0	12	P-31(n,d2a)Ne-22	TALYS-6a	0 [8]	16
Si-31(n,4nh)Mg-25	TALYS-6a	0	6	>P-31(n,pd)Al-29	TALYS-6a	0	27
Si-31(n,3n2p)Mg-27	TALYS-6a	0	11	P-31(n,pt)Al-28	TALYS-6a	0 [8]	23
Si-31(n,3n2a)Ne-21	TALYS-6a	0 [8]	10	>P-31(n,da)Mg-26	TALYS-6a	0 [8]	29
Si-31(n,3npa)Na-24g	TALYS-6a	0 [4,8]	10	P-31(n,2nt)Si-27	TALYS-6a	0	13
Si-31(n,3npa)Na-24m	TALYS-6a	0 [4,7,8,8]	8	P-31(n,ta)Mg-25	TALYS-6a	0 [8]	24
Si-31(n,dt)Mg-27	TALYS-6a	0 [8]	16	P-31(n,4np)Si-27	TALYS-6a	0	9
Si-31(n,n'pd)Mg-28	TALYS-6a	0	17	P-31(n,3nd)Si-27	TALYS-6a	0	10
Si-31(n,n'pt)Mg-27	TALYS-6a	0 [8]	15	P-31(n,n'da)Mg-25	TALYS-6a	0 [8]	17
Si-31(n,n'dt)Mg-26	TALYS-6a	0 [8]	13	P-31(n,2npa)Mg-25	TALYS-6a	0 [8]	16
Si-31(n,n'ph)Na-27	TALYS-6a	0 [8]	10	P-31(n,2nh)Al-27	TALYS-6a	0	16
Si-31(n,n'dh)Na-26	TALYS-6a	0 [8]	8	P-31(n,3nh)Al-26g	TALYS-6a	0	9
Si-31(n,n'th)Na-25	TALYS-6a	0 [8]	8	P-31(n,3nh)Al-26m	TALYS-6a	0	9
Si-31(n,n'ta)Na-24g	TALYS-6a	0 [4,8]	14	P-31(n,3n2p)Al-27	TALYS-6a	0	12
Si-31(n,n'ta)Na-24m	TALYS-6a	0 [4,7,8,8]	13	P-31(n,3n2a)Na-21	TALYS-6a	0 [8]	7
Si-31(n,2n2p)Mg-28	TALYS-6a	0 [8]	15	P-31(n,3npa)Mg-24	TALYS-6a	0 [8]	12
Si-31(n,ph)Na-28	TALYS-6a	0 [8]	12	P-31(n,dt)Al-27	TALYS-6a	0	18
Si-31(n,ha)Ne-25	TALYS-6a	0 [8]	15	P-31(n,n'pd)Al-28	TALYS-6a	0 [8]	17
Si-31(n,4n2p)Mg-26	TALYS-6a	0	8	P-31(n,n'pt)Al-27	TALYS-6a	0	16
Si-31(n,4n2a)Ne-20	TALYS-6a	0 [8]	7	P-31(n,n'dt)Al-26g	TALYS-6a	0	10
Si-31(n,4npa)Na-23	TALYS-6a	0 [8]	6	P-31(n,n'dt)Al-26m	TALYS-6a	0	10
Si-32(n,2nd)Al-29	TALYS-6a	0	19	P-31(n,n'ph)Mg-27	TALYS-6a	0 [8]	14
>Si-32(n,2n)Si-31	TALYS-6a	0	43	P-31(n,n'dh)Mg-26	TALYS-6a	0 [8]	12
>Si-32(n,3n)Si-30	TALYS-6a	0	30	P-31(n,n'th)Mg-25	TALYS-6a	0 [8]	9
>Si-32(n,n'a)Mg-28	TALYS-6a	0 [8]	37	P-31(n,n'ta)Mg-24	TALYS-6a	0 [8]	16
Si-32(n,2na)Mg-27	TALYS-6a	0 [8]	25	P-31(n,2n2p)Al-28	TALYS-6a	0	16
Si-32(n,3na)Mg-26	TALYS-6a	0	19	P-31(n,ph)Mg-28	TALYS-6a	0 [8]	21
>Si-32(n,n'p)Al-31	TALYS-6a	0 [8]	29	P-31(n,dh)Mg-27	TALYS-6a	0 [8]	15
Si-32(n,n'2a)Ne-24	TALYS-6a	0 [8]	20	P-31(n,ha)Na-25	TALYS-6a	0 [8]	19
Si-32(n,2n2a)Ne-23	TALYS-6a	0 [8]	14	P-31(n,3p)Mg-29	TALYS-6a	0 [8]	16
Si-32(n,n'd)Al-30	TALYS-6a	0	24	P-31(n,n'3p)Mg-28	TALYS-6a	0	15
Si-32(n,n't)Al-29	TALYS-6a	0	25	P-32(n,2nd)Si-29	TALYS-6a	0	22
Si-32(n,n'h)Mg-29	TALYS-6a	0	17	>P-32(n,2n)P-31	TALYS-6a	0	45
Si-32(n,4n)Si-29	TALYS-6a	0	19	P-32(n,3n)P-30	TALYS-6a	0	26
Si-32(n,2np)Al-30	TALYS-6a	0	22	>P-32(n,n'a)Al-28	TALYS-6a	0 [8]	40
Si-32(n,3np)Al-29	TALYS-6a	0	16	P-32(n,n'3a)F-20	TALYS-6a	0 [8]	12
Si-32(n,n'2p)Mg-30	TALYS-6a	0	16	>P-32(n,2na)Al-27	TALYS-6a	0	28
Si-32(n,n'pa)Na-27	TALYS-6a	0 [8]	16	P-32(n,3na)Al-26g	TALYS-6a	0	15
>Si-32(n,g)Si-33	TALYS-6a	0 [9,2]	100	P-32(n,3na)Al-26m	TALYS-6a	0	15
>Si-32(n,p)Al-32	TALYS-6a	0 [4]	36	>P-32(n,n'p)Si-31	TALYS-6a	0 [8]	43
>Si-32(n,d)Al-31	TALYS-6a	0	32	P-32(n,n'2a)Na-24g	TALYS-6a	0 [4,8]	22
>Si-32(n,t)Al-30	TALYS-6a	0	31	P-32(n,n'2a)Na-24m	TALYS-6a	0 [4,7,8,8]	21
Si-32(n,h)Mg-30	TALYS-6a	0 [8]	23	P-32(n,2n2a)Na-23	TALYS-6a	0 [8]	16
>Si-32(n,a)Mg-29	TALYS-6a	0 [2]	45	>P-32(n,n'd)Si-30	TALYS-6a	0 [8]	34
>Si-32(n,2a)Ne-25	TALYS-6a	0 [8]	25	>P-32(n,n't)Si-29	TALYS-6a	0 [8]	28
Si-32(n,2p)Mg-31	TALYS-6a	0	18	P-32(n,n'h)Al-29	TALYS-6a	0 [8]	24
Si-32(n,pa)Na-28	TALYS-6a	0 [8]	20	P-32(n,n'd2a)Ne-22	TALYS-6a	0 [8]	12
Si-32(n,t2a)F-22	TALYS-6a	0 [8]	9	P-32(n,n't2a)Ne-21	TALYS-6a	0 [8]	9
Si-32(n,pd)Mg-30	TALYS-6a	0 [8]	17	P-32(n,4n)P-29	TALYS-6a	0	15
Si-32(n,pt)Mg-29	TALYS-6a	0 [8]	17	>P-32(n,2np)Si-30	TALYS-6a	0	31
Si-32(n,da)Na-27	TALYS-6a	0 [8]	18	P-32(n,3np)Si-29	TALYS-6a	0	20
Si-32(n,5n)Si-28	TALYS-6a	0	14	P-32(n,n'2p)Al-30	TALYS-6a	0 [8]	22
Si-32(n,2nt)Al-28	TALYS-6a	0	16	P-32(n,n'pa)Mg-27	TALYS-6a	0 [8]	25
Si-32(n,ta)Na-26	TALYS-6a	0 [8]	18	P-32(n,g)P-33	MASGAM	0 [14,13]	83
Si-32(n,4np)Al-28	TALYS-6a	0	12	>P-32(n,p)Si-32	TALYS-6a	0 [2]	99
Si-32(n,3nd)Al-28	TALYS-6a	0	13	>P-32(n,d)Si-31	TALYS-6a	0 [8]	51
Si-32(n,n'da)Na-26	TALYS-6a	0 [8]	14	>P-32(n,t)Si-30	TALYS-6a	0 [8]	50
Si-32(n,2npa)Na-26	TALYS-6a	0	13	>P-32(n,h)Al-30	TALYS-6a	0 [8]	30
Si-32(n,5np)Al-27	TALYS-6a	0	8	>P-32(n,a)Al-29	TALYS-6a	0 [2,8]	81
Si-32(n,4na)Mg-25	TALYS-6a	0	12	>P-32(n,2a)Na-25	TALYS-6a	0 [8]	32
Si-32(n,5na)Mg-24	TALYS-6a	0	8	P-32(n,3a)F-21	TALYS-6a	0 [8]	16
Si-32(n,4nd)Al-27	TALYS-6a	0	9	>P-32(n,2p)Al-31	TALYS-6a	0	30
Si-32(n,3nt)Al-27	TALYS-6a	0	12	>P-32(n,pa)Mg-28	TALYS-6a	0 [8]	36
Si-32(n,4nt)Al-26g	TALYS-6a	0	5	P-32(n,t2a)Ne-22	TALYS-6a	0 [8]	15
Si-32(n,4nt)Al-26m	TALYS-6a	0	5	P-32(n,d2a)Ne-23	TALYS-6a	0 [8]	14
Si-32(n,2nh)Mg-28	TALYS-6a	0	15	P-32(n,pd)Al-30	TALYS-6a	0 [8]	24
Si-32(n,3nh)Mg-27	TALYS-6a	0 [8]	10	P-32(n,pt)Al-29	TALYS-6a	0 [8]	25
Si-32(n,4nh)Mg-26	TALYS-6a	0	7	>P-32(n,da)Mg-27	TALYS-6a	0 [8]	27
Si-32(n,3n2p)Mg-28	TALYS-6a	0	11	P-32(n,2nt)Si-28	TALYS-6a	0	20
Si-32(n,3n2a)Ne-22	TALYS-6a	0 [8]	11	>P-32(n,ta)Mg-26	TALYS-6a	0 [8]	27
Si-32(n,3npa)Na-25	TALYS-6a	0 [8]	10	P-32(n,4np)Si-28	TALYS-6a	0	14
Si-32(n,dt)Mg-28	TALYS-6a	0 [8]	16	P-32(n,3nd)Si-28	TALYS-6a	0	15
Si-32(n,n'pd)Mg-29	TALYS-6a	0	14	P-32(n,n'da)Mg-26	TALYS-6a	0 [8]	21
Si-32(n,n'pt)Mg-28	TALYS-6a	0	15	P-32(n,2npa)Mg-26	TALYS-6a	0 [8]	19
Si-32(n,n'dt)Mg-27	TALYS-6a	0	12	P-32(n,4na)Al-25	TALYS-6a	0 [8]	9
Si-32(n,n'ta)Na-25	TALYS-6a	0 [8]	14	P-32(n,4nd)Si-27	TALYS-6a	0	6
Si-32(n,2n2p)Mg-29	TALYS-6a	0	13	P-32(n,3nt)Si-27	TALYS-6a	0	9
Si-32(n,4n2p)Mg-27	TALYS-6a	0	7	P-32(n,2nh)Al-28	TALYS-6a	0	16

P-32(n,3nh)Al-27	TALYS-6a	0	12	>S-32(n,2a)Mg-25	TALYS-6a	0 [8]	37
P-32(n,3n2p)Al-28	TALYS-6a	0	12	S-32(n,3a)Ne-21	TALYS-6a	0 [8]	20
P-32(n,3n2a)Na-22	TALYS-6a	0 [8]	9	>S-32(n,2p)Si-31	TALYS-6a	0 [8]	41
P-32(n,3npa)Mg-25	TALYS-6a	0	12	>S-32(n,pa)Al-28	TALYS-6a	0 [8]	37
P-32(n,dt)Al-28	TALYS-6a	0 [8]	17	S-32(n,t2a)Na-22	TALYS-6a	0 [8]	12
P-32(n,n'pd)Al-29	TALYS-6a	0	19	S-32(n,d2a)Na-23	TALYS-6a	0 [8]	16
P-32(n,n'pt)Al-28	TALYS-6a	0	16	>S-32(n,pd)Si-30	TALYS-6a	0 [8]	32
P-32(n,n'dt)Al-27	TALYS-6a	0	13	>S-32(n,pt)Si-29	TALYS-6a	0 [8]	27
P-32(n,n'ph)Mg-28	TALYS-6a	0	15	>S-32(n,da)Al-27	TALYS-6a	0 [8]	28
P-32(n,n'dh)Mg-27	TALYS-6a	0 [8]	11	S-32(n,2nt)P-28	TALYS-6a	0	10
P-32(n,n'th)Mg-26	TALYS-6a	0 [8]	11	S-32(n,ta)Al-26g	TALYS-6a	0	21
P-32(n,n'ta)Mg-25	TALYS-6a	0 [8]	16	S-32(n,ta)Al-26m	TALYS-6a	0	20
P-32(n,2n2p)Al-29	TALYS-6a	0 [8]	16	S-32(n,3nd)P-28	TALYS-6a	0	7
P-32(n,ph)Mg-29	TALYS-6a	0 [8]	16	S-32(n,n'da)Al-26g	TALYS-6a	0	15
P-32(n,dh)Mg-28	TALYS-6a	0	16	S-32(n,n'da)Al-26m	TALYS-6a	0	15
P-32(n,ha)Na-26	TALYS-6a	0 [8]	16	S-32(n,2npa)Al-26g	TALYS-6a	0	14
P-32(n,4n2p)Al-27	TALYS-6a	0	8	S-32(n,2npa)Al-26m	TALYS-6a	0	14
P-32(n,4npa)Mg-24	TALYS-6a	0 [8]	8	S-32(n,2nh)Si-28	TALYS-6a	0	18
P-32(n,n'3p)Mg-29	TALYS-6a	0 [8]	12	S-32(n,3nh)Si-27	TALYS-6a	0	8
P-33(n,2nd)Si-30	TALYS-6a	0	23	S-32(n,3n2p)Si-28	TALYS-6a	0	13
>P-33(n,2n)P-32	TALYS-6a	0	41	S-32(n,3npa)Al-25	TALYS-6a	0 [8]	8
>P-33(n,3n)P-31	TALYS-6a	0	28	S-32(n,dt)Si-28	TALYS-6a	0 [8]	20
>P-33(n,n'a)Al-29	TALYS-6a	0 [8]	39	S-32(n,n'pd)Si-29	TALYS-6a	0	21
P-33(n,n'3a)F-21	TALYS-6a	0 [8]	11	S-32(n,n'pt)Si-28	TALYS-6a	0 [8]	18
P-33(n,2na)Al-28	TALYS-6a	0 [8]	25	S-32(n,n'dt)Si-27	TALYS-6a	0	10
P-33(n,3na)Al-27	TALYS-6a	0 [8]	17	S-32(n,n'ph)Al-28	TALYS-6a	0	15
>P-33(n,n'p)Si-32	TALYS-6a	0	42	S-32(n,n'dh)Al-27	TALYS-6a	0	12
P-33(n,n'2a)Na-25	TALYS-6a	0 [8]	21	S-32(n,n'th)Al-26g	TALYS-6a	0	8
P-33(n,2n2a)Na-24g	TALYS-6a	0 [4,8]	14	S-32(n,n'th)Al-26m	TALYS-6a	0	8
P-33(n,2n2a)Na-24m	TALYS-6a	0 [4,7,8,8]	13	S-32(n,n'ta)Al-25	TALYS-6a	0 [8]	13
>P-33(n,n'd)Si-31	TALYS-6a	0	29	S-32(n,2n2p)Si-29	TALYS-6a	0	19
>P-33(n,n't)Si-30	TALYS-6a	0	29	S-32(n,ph)Al-29	TALYS-6a	0 [8]	22
P-33(n,n'h)Al-30	TALYS-6a	0	20	S-32(n,dh)Al-28	TALYS-6a	0	16
P-33(n,n'd2a)Ne-23	TALYS-6a	0 [8]	9	S-32(n,ha)Mg-26	TALYS-6a	0 [8]	24
P-33(n,n't2a)Ne-22	TALYS-6a	0 [8]	9	S-32(n,3p)Al-30	TALYS-6a	0 [8]	20
P-33(n,4n)P-30	TALYS-6a	0	16	S-32(n,n'3p)Al-29	TALYS-6a	0 [8]	15
>P-33(n,2np)Si-31	TALYS-6a	0	27	S-32(n,3n2pa)Mg-24	TALYS-6a	0 [8]	7
P-33(n,3np)Si-30	TALYS-6a	0	20	S-33(n,2nd)P-30	TALYS-6a	0	18
P-33(n,n'2p)Al-31	TALYS-6a	0 [8]	19	>S-33(n,2n)S-32	TALYS-6a	0	44
P-33(n,n'pa)Mg-28	TALYS-6a	0 [8]	23	S-33(n,3n)S-31	TALYS-6a	0	22
P-33(n,g)P-34	MASGAM	0 [14,13]	83	>S-33(n,n'a)Si-29	TALYS-6a	0 [8]	46
>P-33(n,p)Si-33	TALYS-6a	0 [2,8]	58	S-33(n,n'3a)Ne-21	TALYS-6a	0 [8]	14
>P-33(n,d)Si-32	TALYS-6a	0 [8]	47	>S-33(n,2na)Si-28	TALYS-6a	0	30
>P-33(n,t)Si-31	TALYS-6a	0	40	S-33(n,3na)Si-27	TALYS-6a	0 [8]	14
>P-33(n,h)Al-31	TALYS-6a	0 [8]	27	>S-33(n,n'p)P-32	TALYS-6a	0	42
>P-33(n,a)Al-30	TALYS-6a	0 [2,8]	58	>S-33(n,n'2a)Mg-25	TALYS-6a	0 [8]	25
>P-33(n,2a)Na-26	TALYS-6a	0 [8]	27	S-33(n,2n2a)Mg-24	TALYS-6a	0 [8]	18
P-33(n,3a)F-22	TALYS-6a	0 [8]	14	>S-33(n,n'd)P-31	TALYS-6a	0	31
P-33(n,2p)Al-32	TALYS-6a	0 [8]	23	S-33(n,n't)P-30	TALYS-6a	0 [8]	24
>P-33(n,pa)Mg-29	TALYS-6a	0 [8]	27	>S-33(n,n'h)Si-30	TALYS-6a	0 [8]	28
P-33(n,t2a)Ne-23	TALYS-6a	0 [8]	12	S-33(n,n'd2a)Na-23	TALYS-6a	0 [8]	11
P-33(n,d2a)Ne-24	TALYS-6a	0 [8]	14	S-33(n,n't2a)Na-22	TALYS-6a	0 [8]	8
P-33(n,pd)Al-31	TALYS-6a	0 [8]	21	S-33(n,4n)S-30	TALYS-6a	0	13
P-33(n,pt)Al-30	TALYS-6a	0 [8]	20	>S-33(n,2np)P-31	TALYS-6a	0	28
>P-33(n,da)Mg-28	TALYS-6a	0 [8]	26	S-33(n,3np)P-30	TALYS-6a	0	16
P-33(n,5n)P-29	TALYS-6a	0	10	>S-33(n,n'2p)Si-31	TALYS-6a	0 [8]	27
P-33(n,2nt)Si-29	TALYS-6a	0	18	S-33(n,n'pa)Al-28	TALYS-6a	0 [8]	25
P-33(n,ta)Mg-27	TALYS-6a	0 [8]	23	S-33(n,g)S-34	JEF-2.2	2 [9,2]	2585
P-33(n,4np)Si-29	TALYS-6a	0	13	S-33(n,p)P-33	JENDL-3.2/A	2 [9,13,3,10]	2381
P-33(n,3nd)Si-29	TALYS-6a	0	14	>S-33(n,d)P-32	TALYS-6a	0 [8]	46
P-33(n,n'da)Mg-27	TALYS-6a	0 [8]	17	>S-33(n,t)P-31	TALYS-6a	0 [8]	42
P-33(n,2npa)Mg-27	TALYS-6a	0 [8]	15	>S-33(n,h)Si-31	TALYS-6a	0 [8]	39
P-33(n,5np)Si-28	TALYS-6a	0	9	S-33(n,a)Si-30	ADL-3	4 [9,13,10,3]	2373
P-33(n,4na)Al-26g	TALYS-6a	0	10	>S-33(n,2a)Mg-26	TALYS-6a	0 [8]	42
P-33(n,4na)Al-26m	TALYS-6a	0	10	>S-33(n,3a)Ne-22	TALYS-6a	0 [8]	22
P-33(n,4nd)Si-28	TALYS-6a	0	10	>S-33(n,2p)Si-32	TALYS-6a	0 [8]	42
P-33(n,3nt)Si-28	TALYS-6a	0	13	>S-33(n,pa)Al-29	TALYS-6a	0 [8]	38
P-33(n,2nh)Al-29	TALYS-6a	0	15	S-33(n,t2a)Na-23	TALYS-6a	0 [8]	14
P-33(n,3nh)Al-28	TALYS-6a	0	11	S-33(n,d2a)Na-24g	TALYS-6a	0 [4,8]	15
P-33(n,4nh)Al-27	TALYS-6a	0	7	S-33(n,d2a)Na-24m	TALYS-6a	0 [4,7,8,8]	14
P-33(n,3n2p)Al-29	TALYS-6a	0	11	>S-33(n,pd)Si-31	TALYS-6a	0 [8]	29
P-33(n,3n2a)Na-23	TALYS-6a	0 [8]	11	>S-33(n,pt)Si-30	TALYS-6a	0 [8]	29
P-33(n,3npa)Mg-26	TALYS-6a	0 [8]	12	>S-33(n,da)Al-28	TALYS-6a	0 [8]	27
P-33(n,dt)Al-29	TALYS-6a	0 [8]	17	S-33(n,2nt)P-29	TALYS-6a	0	15
P-33(n,n'pd)Al-30	TALYS-6a	0 [8]	15	>S-33(n,ta)Al-27	TALYS-6a	0 [8]	26
P-33(n,n'pt)Al-29	TALYS-6a	0 [8]	15	S-33(n,4np)P-29	TALYS-6a	0	10
P-33(n,n'dt)Al-28	TALYS-6a	0	12	S-33(n,3nd)P-29	TALYS-6a	0	11
P-33(n,n'ph)Mg-29	TALYS-6a	0 [8]	11	S-33(n,n'da)Al-27	TALYS-6a	0 [8]	19
P-33(n,n'dh)Mg-28	TALYS-6a	0 [8]	10	S-33(n,2npa)Al-27	TALYS-6a	0 [8]	17
P-33(n,n'th)Mg-27	TALYS-6a	0 [8]	9	S-33(n,2nh)Si-29	TALYS-6a	0	18
P-33(n,n'ta)Mg-26	TALYS-6a	0 [8]	16	S-33(n,3nh)Si-28	TALYS-6a	0	13
P-33(n,2n2p)Al-30	TALYS-6a	0	14	S-33(n,3n2p)Si-29	TALYS-6a	0	13
P-33(n,ph)Mg-30	TALYS-6a	0 [8]	14	S-33(n,3n2a)Mg-23	TALYS-6a	0 [8]	8
P-33(n,dh)Mg-29	TALYS-6a	0 [8]	12	S-33(n,3npa)Al-26g	TALYS-6a	0	10
P-33(n,ha)Na-27	TALYS-6a	0 [8]	15	S-33(n,3npa)Al-26m	TALYS-6a	0	10
P-33(n,4n2p)Al-28	TALYS-6a	0	7	S-33(n,dt)Si-29	TALYS-6a	0 [8]	20
P-33(n,4npa)Mg-25	TALYS-6a	0	7	S-33(n,n'pd)Si-30	TALYS-6a	0	23
S-32(n,2nd)P-29	TALYS-6a	0	16	S-33(n,n'pt)Si-29	TALYS-6a	0 [8]	18
S-32(n,2n)S-31	ENDF/B-VI	4 [13]	31	S-33(n,n'dt)Si-28	TALYS-6a	0	14
S-32(n,3n)S-30	TALYS-6a	0	18	S-33(n,n'ph)Al-29	TALYS-6a	0 [8]	15
>S-32(n,n'a)Si-28	TALYS-6a	0 [8]	47	S-33(n,n'dh)Al-28	TALYS-6a	0 [8]	11
S-32(n,n'3a)Ne-20	TALYS-6a	0 [8]	15	S-33(n,n'th)Al-27	TALYS-6a	0 [8]	10
S-32(n,2na)Si-27	TALYS-6a	0 [8]	21	S-33(n,n'ta)Al-26g	TALYS-6a	0	14
S-32(n,3na)Si-26	TALYS-6a	0	12	S-33(n,n'ta)Al-26m	TALYS-6a	0	14
S-32(n,n'p)P-31	ADL-3	2 [13,3]	44	S-33(n,2n2p)Si-30	TALYS-6a	0	21
>S-32(n,n'2a)Mg-24	TALYS-6a	0 [8]	27	S-33(n,ph)Al-30	TALYS-6a	0 [8]	19
S-32(n,2n2a)Mg-23	TALYS-6a	0 [8]	13	S-33(n,dh)Al-29	TALYS-6a	0 [8]	16
>S-32(n,n'd)P-30	TALYS-6a	0	27	S-33(n,ha)Mg-27	TALYS-6a	0 [8]	22
S-32(n,n't)P-29	TALYS-6a	0	22	S-33(n,4n2p)Si-28	TALYS-6a	0	9
S-32(n,n'h)Si-29	TALYS-6a	0 [8]	26	S-33(n,3p)Al-31	TALYS-6a	0 [8]	19
S-32(n,n'd2a)Na-22	TALYS-6a	0 [8]	9	S-33(n,n'3p)Al-30	TALYS-6a	0 [8]	14
S-32(n,2np)P-30	TALYS-6a	0	25	S-33(n,3n2pa)Mg-25	TALYS-6a	0 [8]	6
S-32(n,3np)P-29	TALYS-6a	0	15	S-34(n,2nd)P-31	TALYS-6a	0	19
>S-32(n,n'2p)Si-30	TALYS-6a	0	30	>S-34(n,2n)S-33	TALYS-6a	0	38
>S-32(n,n'pa)Al-27	TALYS-6a	0 [8]	26	S-34(n,3n)S-32	TALYS-6a	0	26
S-32(n,g)S-33	JEF-2.2	4 [9,2]	15862	>S-34(n,n'a)Si-30	TALYS-6a	0 [8]	44
>S-32(n,p)P-32	JENDL-3.3	6 [13,3]	2781	S-34(n,n'3a)Ne-22	TALYS-6a	0 [8]	13
>S-32(n,d)P-31	TALYS-6a	0 [8]	50	>S-34(n,2na)Si-29	TALYS-6a	0	27
S-32(n,t)P-30	JENDL-3.2/A	5 [13,3,15,15,16]	35	S-34(n,3na)Si-28	TALYS-6a	0 [8]	18
>S-32(n,h)Si-30	TALYS-6a	0 [8]	43	>S-34(n,n'p)P-33	TALYS-6a	0	39
S-32(n,a)Si-29	ADL-3	4 [9,13,3,3]	11646	>S-34(n,n'2a)Mg-26	TALYS-6a	0 [8]	25

S-34(n,2n2a)Mg-25	TALYS-6a	0 [8]	15	
>S-34(n,n'd)P-32	TALYS-6a	0	27	
S-34(n,n't)P-31	TALYS-6a	0	25	
S-34(n,n'h)Si-31	TALYS-6a	0 [8]	23	
S-34(n,n'd2a)Na-24g	TALYS-6a	0 [4,8]	9	
S-34(n,n'd2a)Na-24m	TALYS-6a	0 [4,7,8,8]	8	
S-34(n,n't2a)Na-23	TALYS-6a	0 [8]	8	
S-34(n,4n)S-31	TALYS-6a	0	13	
S-34(n,2np)P-32	TALYS-6a	0	25	
S-34(n,3np)P-31	TALYS-6a	0	17	
S-34(n,n'2p)Si-32	TALYS-6a	0	25	
S-34(n,n'pa)Al-29	TALYS-6a	0 [8]	23	
S-34(n,g)S-35	JEF-2.2	4 [9,2]	2032	
S-34(n,p)P-34	ADL-3	4 [13]	45	
>S-34(n,d)P-33	TALYS-6a	0 [8]	43	
>S-34(n,t)P-32	TALYS-6a	0 [8]	35	
>S-34(n,h)Si-32	TALYS-6a	0 [8]	34	
S-34(n,a)Si-31	FENDL/A-1	6 [13,3,8]	92	
>S-34(n,2a)Mg-27	TALYS-6a	0 [8]	31	
S-34(n,3a)Ne-23	TALYS-6a	0 [8]	16	
>S-34(n,2p)Si-33	TALYS-6a	0	30	
>S-34(n,pa)Al-30	TALYS-6a	0 [8]	29	
S-34(n,t2a)Na-24g	TALYS-6a	0 [4,8]	12	
S-34(n,t2a)Na-24m	TALYS-6a	0 [4,7,8,8]	11	
S-34(n,d2a)Na-25	TALYS-6a	0 [8]	13	
>S-34(n,pd)Si-32	TALYS-6a	0 [8]	27	
S-34(n,pt)Si-31	TALYS-6a	0 [8]	24	
S-34(n,da)Al-29	TALYS-6a	0 [8]	25	
S-34(n,2nt)P-30	TALYS-6a	0	15	
S-34(n,ta)Al-28	TALYS-6a	0 [8]	22	
S-34(n,4np)P-30	TALYS-6a	0	10	
S-34(n,3nd)P-30	TALYS-6a	0	11	
S-34(n,n'da)Al-28	TALYS-6a	0 [8]	16	
S-34(n,2npa)Al-28	TALYS-6a	0 [8]	15	
S-34(n,4na)Si-27	TALYS-6a	0 [8]	8	
S-34(n,3nt)P-29	TALYS-6a	0	9	
S-34(n,2nh)Si-30	TALYS-6a	0	17	
S-34(n,3nh)Si-29	TALYS-6a	0	11	
S-34(n,4nh)Si-28	TALYS-6a	0	7	
S-34(n,3n2p)Si-30	TALYS-6a	0	13	
S-34(n,3n2a)Mg-24	TALYS-6a	0 [8]	11	
S-34(n,3npa)Al-27	TALYS-6a	0 [8]	11	
S-34(n,dt)Si-30	TALYS-6a	0 [8]	19	
S-34(n,n'pd)Si-31	TALYS-6a	0	18	
S-34(n,n'pt)Si-30	TALYS-6a	0 [8]	17	
S-34(n,n'dt)Si-29	TALYS-6a	0 [8]	12	
S-34(n,n'ph)Al-30	TALYS-6a	0 [8]	12	
S-34(n,n'dh)Al-29	TALYS-6a	0 [8]	10	
S-34(n,n'th)Al-28	TALYS-6a	0 [8]	8	
S-34(n,n'ta)Al-27	TALYS-6a	0 [8]	15	
S-34(n,2n2p)Si-31	TALYS-6a	0	16	
S-34(n,ph)Al-31	TALYS-6a	0 [8]	16	
S-34(n,dh)Al-30	TALYS-6a	0 [8]	13	
S-34(n,ha)Mg-28	TALYS-6a	0 [8]	19	
S-34(n,4n2p)Si-29	TALYS-6a	0	7	
S-34(n,3p)Al-32	TALYS-6a	0 [8]	14	
S-34(n,n'3p)Al-31	TALYS-6a	0 [8]	12	
S-34(n,3n2pa)Mg-26	TALYS-6a	0 [8]	6	
S-35(n,2nd)P-32	TALYS-6a	0	20	
>S-35(n,2n)S-34	TALYS-6a	0	50	
>S-35(n,3n)S-33	TALYS-6a	0	28	
>S-35(n,n'a)Si-31	TALYS-6a	0 [8]	43	
S-35(n,n'3a)Ne-23	TALYS-6a	0 [8]	12	
>S-35(n,2na)Si-30	TALYS-6a	0	31	
S-35(n,3na)Si-29	TALYS-6a	0 [8]	19	
>S-35(n,n'p)P-34	TALYS-6a	0 [8]	37	
S-35(n,n'2a)Mg-27	TALYS-6a	0 [8]	24	
S-35(n,2n2a)Mg-26	TALYS-6a	0 [8]	17	
>S-35(n,n'd)P-33	TALYS-6a	0	30	
S-35(n,n't)P-32	TALYS-6a	0	26	
S-35(n,n'h)Si-32	TALYS-6a	0 [8]	25	
S-35(n,n'd2a)Na-25	TALYS-6a	0 [8]	10	
S-35(n,n't2a)Na-24g	TALYS-6a	0 [4,8]	8	
S-35(n,n't2a)Na-24m	TALYS-6a	0 [4,7,8,8]	7	
S-35(n,4n)S-32	TALYS-6a	0	19	
>S-35(n,2np)P-33	TALYS-6a	0	28	
S-35(n,3np)P-32	TALYS-6a	0	18	
S-35(n,n'2p)Si-33	TALYS-6a	0 [8]	22	
S-35(n,n'pa)Al-30	TALYS-6a	0 [8]	21	
S-35(n,g)S-36	NGAMMA	0 [14,13]	83	
>S-35(n,p)P-35	TALYS-6a	0 [2,8]	67	
>S-35(n,d)P-34	TALYS-6a	0	42	
>S-35(n,t)P-33	TALYS-6a	0	42	
>S-35(n,h)Si-33	TALYS-6a	0 [8]	30	
>S-35(n,a)Si-32	TALYS-6a	0 [2]	100	
>S-35(n,2a)Mg-28	TALYS-6a	0 [8]	34	
S-35(n,3a)Ne-24	TALYS-6a	0 [8]	17	
>S-35(n,2p)Si-34	TALYS-6a	0 [8]	30	
>S-35(n,pa)Al-31	TALYS-6a	0 [8]	29	
S-35(n,t2a)Na-25	TALYS-6a	0 [8]	13	
S-35(n,d2a)Na-26	TALYS-6a	0 [8]	13	
S-35(n,pd)Si-33	TALYS-6a	0	25	
>S-35(n,pt)Si-32	TALYS-6a	0 [8]	26	
S-35(n,da)Al-30	TALYS-6a	0 [8]	24	
S-35(n,5n)S-31	TALYS-6a	0	10	
S-35(n,2nt)P-31	TALYS-6a	0	18	
S-35(n,ta)Al-29	TALYS-6a	0 [8]	24	
S-35(n,4np)P-31	TALYS-6a	0	13	
S-35(n,3nd)P-31	TALYS-6a	0	14	
S-35(n,n'da)Al-29	TALYS-6a	0 [8]	18	
S-35(n,2npa)Al-29	TALYS-6a	0 [8]	16	
S-35(n,5np)P-30	TALYS-6a	0	7	
S-35(n,4na)Si-28	TALYS-6a	0	14	
S-35(n,4nd)P-30	TALYS-6a	0	8	
S-35(n,3nt)P-30	TALYS-6a	0	11	
S-35(n,2nh)Si-31	TALYS-6a	0 [8]	16	
S-35(n,3nh)Si-30	TALYS-6a	0	13	
S-35(n,4nh)Si-29	TALYS-6a	0	8	
S-35(n,3n2p)Si-31	TALYS-6a	0	13	
S-35(n,3n2a)Mg-25	TALYS-6a	0 [8]	11	
S-35(n,3npa)Al-28	TALYS-6a	0 [8]	11	
S-35(n,dt)Si-31	TALYS-6a	0 [8]	19	
S-35(n,n'pd)Si-32	TALYS-6a	0 [8]	20	
S-35(n,n'pt)Si-31	TALYS-6a	0 [8]	17	
S-35(n,n'dt)Si-30	TALYS-6a	0 [8]	14	
S-35(n,n'ph)Al-31	TALYS-6a	0 [8]	12	
S-35(n,n'dh)Al-30	TALYS-6a	0 [8]	9	
S-35(n,n'th)Al-29	TALYS-6a	0 [8]	10	
S-35(n,n'ta)Al-28	TALYS-6a	0 [8]	15	
S-35(n,2n2p)Si-32	TALYS-6a	0	18	
S-35(n,ph)Al-32	TALYS-6a	0 [8]	14	
S-35(n,dh)Al-31	TALYS-6a	0 [8]	13	
S-35(n,ha)Mg-29	TALYS-6a	0 [8]	16	
S-35(n,4n2p)Si-30	TALYS-6a	0	9	
S-35(n,4n2a)Mg-24	TALYS-6a	0 [8]	7	
S-35(n,4npa)Al-27	TALYS-6a	0 [8]	7	
S-35(n,n'3p)Al-32	TALYS-6a	0 [8]	10	
S-36(n,2nd)P-33	TALYS-6a	0	20	
>S-36(n,2n)S-35	TALYS-6a	0	41	
>S-36(n,3n)S-34	TALYS-6a	0	29	
>S-36(n,n'a)Si-32	TALYS-6a	0 [8]	42	
S-36(n,n'3a)Ne-24	TALYS-6a	0 [8]	11	
>S-36(n,2na)Si-31	TALYS-6a	0 [8]	27	
S-36(n,3na)Si-30	TALYS-6a	0 [8]	20	
>S-36(n,n'p)P-35	TALYS-6a	0 [8]	34	
S-36(n,n'2a)Mg-28	TALYS-6a	0 [8]	22	
S-36(n,2n2a)Mg-27	TALYS-6a	0 [8]	15	
S-36(n,n'd)P-34	TALYS-6a	0	27	
S-36(n,n't)P-33	TALYS-6a	0 [8]	26	
S-36(n,n'h)Si-33	TALYS-6a	0 [8]	20	
S-36(n,4n)S-33	TALYS-6a	0	17	
S-36(n,2np)P-34	TALYS-6a	0	24	
S-36(n,3np)P-33	TALYS-6a	0	18	
S-36(n,n'2p)Si-34	TALYS-6a	0 [8]	20	
S-36(n,n'pa)Al-31	TALYS-6a	0 [8]	19	
S-36(n,g)S-37	NGAMMA	2 [14,13]	270	
>S-36(n,p)P-36	TALYS-6a	0 [2,8]	41	
>S-36(n,d)P-35	TALYS-6a	0	39	
>S-36(n,t)P-34	TALYS-6a	0 [8]	34	
>S-36(n,h)Si-34	TALYS-6a	0	28	
>S-36(n,a)Si-33	JENDL-3.2/A	0 [13,2,8,7,8,4]	43	
>S-36(n,2a)Mg-29	TALYS-6a	0 [8]	26	
S-36(n,2p)Si-35	TALYS-6a	0 [8]	22	
S-36(n,pa)Al-32	TALYS-6a	0 [8]	23	
S-36(n,t2a)Na-26	TALYS-6a	0 [8]	11	
S-36(n,pd)Si-34	TALYS-6a	0 [8]	22	
S-36(n,pt)Si-33	TALYS-6a	0	21	
S-36(n,da)Al-31	TALYS-6a	0 [8]	21	
S-36(n,5n)S-32	TALYS-6a	0	13	
S-36(n,2nt)P-32	TALYS-6a	0	16	
S-36(n,ta)Al-30	TALYS-6a	0 [8]	20	
S-36(n,4np)P-32	TALYS-6a	0	12	
S-36(n,3nd)P-32	TALYS-6a	0	13	
S-36(n,n'da)Al-30	TALYS-6a	0 [8]	15	
S-36(n,2npa)Al-30	TALYS-6a	0 [8]	14	
S-36(n,5np)P-31	TALYS-6a	0	8	
S-36(n,4na)Si-29	TALYS-6a	0	13	
S-36(n,5na)Si-28	TALYS-6a	0 [8]	8	
S-36(n,4nd)P-31	TALYS-6a	0	9	
S-36(n,3nt)P-31	TALYS-6a	0	12	
S-36(n,4nt)P-30	TALYS-6a	0	6	
S-36(n,2nh)Si-32	TALYS-6a	0	16	
S-36(n,3nh)Si-31	TALYS-6a	0 [8]	11	
S-36(n,4nh)Si-30	TALYS-6a	0	8	
S-36(n,3n2p)Si-32	TALYS-6a	0	12	
S-36(n,3n2a)Mg-26	TALYS-6a	0 [8]	12	
S-36(n,3npa)Al-29	TALYS-6a	0 [8]	11	
S-36(n,dt)Si-32	TALYS-6a	0 [8]	18	
S-36(n,n'pd)Si-33	TALYS-6a	0 [8]	15	
S-36(n,n'pt)Si-32	TALYS-6a	0 [8]	16	
S-36(n,n'dt)Si-31	TALYS-6a	0	13	
S-36(n,n'ph)Al-32	TALYS-6a	0 [8]	9	
S-36(n,n'dh)Al-31	TALYS-6a	0 [8]	8	
S-36(n,n'th)Al-30	TALYS-6a	0 [8]	8	
S-36(n,n'ta)Al-29	TALYS-6a	0 [8]	15	
S-36(n,2n2p)Si-33	TALYS-6a	0 [8]	14	
S-36(n,ha)Mg-30	TALYS-6a	0 [8]	14	
S-36(n,4n2p)Si-31	TALYS-6a	0	8	
S-36(n,4npa)Al-28	TALYS-6a	0 [8]	6	
Cl-35(n,2nd)S-32	TALYS-6a	0	22	
Cl-35(n,2n)Cl-34g	TALYS-5	2	35	
>Cl-35(n,2n)Cl-34m	TALYS-5	6	35	
Cl-35(n,3n)Cl-33	TALYS-6a	0	22	
>Cl-35(n,n'a)P-31	TALYS-6a	0 [8]	46	
Cl-35(n,n'3a)Na-23	TALYS-6a	0 [8]	15	
Cl-35(n,2na)P-30	TALYS-6a	0 [8]	26	
Cl-35(n,3na)P-29	TALYS-6a	0 [8]	15	
>Cl-35(n,n'p)S-34	TALYS-6a	0 [8]	52	
>Cl-35(n,n'2a)Al-27	TALYS-6a	0 [8]	27	
Cl-35(n,2n2a)Al-26g	TALYS-6a	0	14	
Cl-35(n,2n2a)Al-26m	TALYS-6a	0	14	
>Cl-35(n,n'd)S-33	TALYS-6a	0	30	
>Cl-35(n,n't)S-32	TALYS-6a	0	28	
Cl-35(n,n'h)P-32	TALYS-6a	0	26	
Cl-35(n,n'd2a)Mg-25	TALYS-6a	0 [8]	12	
Cl-35(n,n't2a)Mg-24	TALYS-6a	0 [8]	11	
Cl-35(n,4n)Cl-32	TALYS-6a	0	11	
>Cl-35(n,2np)S-33	TALYS-6a	0	28	
Cl-35(n,3np)S-32	TALYS-6a	0	19	
>Cl-35(n,n'2p)P-33	TALYS-6a	0 [8]	28	
>Cl-35(n,n'pa)Si-30	TALYS-6a	0 [8]	30	
Cl-35(n,g)Cl-36	SIGECN-MASGAM	4 [14,13]	1713	
Cl-35(n,p)S-35	JENDL-3.2/A	4 [13,10]	937	
>Cl-35(n,d)S-34	TALYS-6a	0 [8]	63	
Cl-35(n,t)S-33	TALYS-5	5	42	
>Cl-35(n,h)P-33	TALYS-6a	0 [8]	41	
Cl-35(n,a)P-32	ENDF/B-VI.8	4 [9,13,3]	2017	
>Cl-35(n,2a)Al-28	TALYS-6a	0 [8]	38	
Cl-35(n,3a)Na-24g	TALYS-6a	0 [4,8]	20	
Cl-35(n,3a)Na-24m	TALYS-6a	0 [4,7,8,8]	19	
>Cl-35(n,2p)P-34	TALYS-6a	0 [8]	38	
>Cl-35(n,pa)Si-31	TALYS-6a	0 [8]	43	

Cl-35(n,t2a)Mg-25	TALYS-6a	0 [8]		15
Cl-35(n,d2a)Mg-26	TALYS-6a	0 [8]		18
>Cl-35(n,pd)P-33	TALYS-6a	0		31
>Cl-35(n,pt)P-32	TALYS-6a	0 [8]		26
>Cl-35(n,da)Si-30	TALYS-6a	0 [8]		34
Cl-35(n,2nt)S-31	TALYS-6a	0 [8]		14
>Cl-35(n,ta)Si-29	TALYS-6a	0 [8]		28
Cl-35(n,4np)S-31	TALYS-6a	0		10
Cl-35(n,3nd)S-31	TALYS-6a	0		11
Cl-35(n,n'da)Si-29	TALYS-6a	0 [8]		22
Cl-35(n,2npa)Si-29	TALYS-6a	0 [8]		20
Cl-35(n,2nh)P-31	TALYS-6a	0		18
Cl-35(n,3nh)P-30	TALYS-6a	0		11
Cl-35(n,3n2p)P-31	TALYS-6a	0		13
Cl-35(n,3n2a)Al-25	TALYS-6a	0 [8]		8
Cl-35(n,3npa)Si-28	TALYS-6a	0		14
Cl-35(n,dt)P-31	TALYS-6a	0 [8]		20
Cl-35(n,n'pd)P-32	TALYS-6a	0 [8]		20
Cl-35(n,n'pt)P-31	TALYS-6a	0 [8]		18
Cl-35(n,n'dt)P-30	TALYS-6a	0 [8]		12
Cl-35(n,n'ph)Si-31	TALYS-6a	0 [8]		16
Cl-35(n,n'dh)Si-30	TALYS-6a	0 [8]		14
Cl-35(n,n'th)Si-29	TALYS-6a	0 [8]		11
Cl-35(n,n'ta)Si-28	TALYS-6a	0 [8]		19
Cl-35(n,2n2p)P-32	TALYS-6a	0		18
>Cl-35(n,ph)Si-32	TALYS-6a	0 [8]		26
Cl-35(n,dh)Si-31	TALYS-6a	0 [8]		18
Cl-35(n,ha)Al-29	TALYS-6a	0 [8]		23
Cl-35(n,4n2p)P-30	TALYS-6a	0		7
Cl-35(n,3p)Si-33	TALYS-6a	0 [8]		22
Cl-35(n,n'3p)Si-32	TALYS-6a	0 [8]		18
Cl-35(n,3n2pa)Al-27	TALYS-6a	0 [8]		7
Cl-36(n,2nd)S-33	TALYS-6a	0		22
>Cl-36(n,2n)Cl-35	TALYS-6a	0		44
Cl-36(n,3n)Cl-34g	TALYS-6a	0		25
Cl-36(n,3n)Cl-34m	TALYS-6a	0		25
>Cl-36(n,n'a)P-32	TALYS-6a	0 [8]		44
Cl-36(n,n'3a)Na-24g	TALYS-6a	0 [4,8]		13
Cl-36(n,n'3a)Na-24m	TALYS-6a	0 [4,7,8,8]		12
>Cl-36(n,2na)P-31	TALYS-6a	0		30
Cl-36(n,3na)P-30	TALYS-6a	0 [8]		17
>Cl-36(n,n'p)S-35	TALYS-6a	0		45
>Cl-36(n,n'2a)Al-28	TALYS-6a	0 [8]		25
Cl-36(n,2n2a)Al-27	TALYS-6a	0 [8]		17
>Cl-36(n,n'd)S-34	TALYS-6a	0		35
>Cl-36(n,n't)S-33	TALYS-6a	0		28
>Cl-36(n,n'h)P-33	TALYS-6a	0 [8]		27
Cl-36(n,n'd2a)Mg-26	TALYS-6a	0 [8]		13
Cl-36(n,n't2a)Mg-25	TALYS-6a	0 [8]		10
Cl-36(n,4n)Cl-33	TALYS-6a	0		15
>Cl-36(n,2np)S-34	TALYS-6a	0		31
Cl-36(n,3np)S-33	TALYS-6a	0		19
Cl-36(n,n'2p)P-34	TALYS-6a	0		26
>Cl-36(n,n'pa)Si-31	TALYS-6a	0 [8]		28
Cl-36(n,g)Cl-37	MASGAM	2 [14,13,12]		110
Cl-36(n,p)S-36	ADL-3	2 [13,3,15,10]		52
>Cl-36(n,d)S-35	TALYS-6a	0 [8]		55
>Cl-36(n,t)S-34	TALYS-6a	0 [8]		51
>Cl-36(n,h)P-34	TALYS-6a	0 [8]		36
>Cl-36(n,a)P-33	TALYS-6a	0 [2]		100
>Cl-36(n,2a)Al-29	TALYS-6a	0 [8]		39
Cl-36(n,3a)Na-25	TALYS-6a	0 [8]		20
>Cl-36(n,2p)P-35	TALYS-6a	0 [8]		37
>Cl-36(n,pa)Si-32	TALYS-6a	0 [8]		45
Cl-36(n,t2a)Mg-26	TALYS-6a	0 [8]		16
Cl-36(n,d2a)Mg-27	TALYS-6a	0 [8]		16
>Cl-36(n,pd)P-34	TALYS-6a	0 [8]		28
>Cl-36(n,pt)P-33	TALYS-6a	0 [8]		28
>Cl-36(n,da)Si-31	TALYS-6a	0 [8]		30
Cl-36(n,2nt)S-32	TALYS-6a	0		19
>Cl-36(n,ta)Si-30	TALYS-6a	0 [8]		30
Cl-36(n,4np)S-32	TALYS-6a	0		14
Cl-36(n,3nd)S-32	TALYS-6a	0		15
Cl-36(n,n'da)Si-30	TALYS-6a	0 [8]		24
Cl-36(n,2npa)Si-30	TALYS-6a	0 [8]		22
Cl-36(n,4na)P-29	TALYS-6a	0		11
Cl-36(n,4nd)S-31	TALYS-6a	0		7
Cl-36(n,3nt)S-31	TALYS-6a	0		10
Cl-36(n,2nh)P-32	TALYS-6a	0		17
Cl-36(n,3nh)P-31	TALYS-6a	0		13
Cl-36(n,4nh)P-30	TALYS-6a	0		7
Cl-36(n,3n2p)P-32	TALYS-6a	0		13
Cl-36(n,3n2a)Al-26g	TALYS-6a	0		10
Cl-36(n,3n2a)Al-26m	TALYS-6a	0		10
Cl-36(n,3npa)Si-29	TALYS-6a	0		14
Cl-36(n,dt)P-32	TALYS-6a	0 [8]		19
Cl-36(n,n'pd)P-33	TALYS-6a	0		22
Cl-36(n,n'pt)P-32	TALYS-6a	0 [8]		17
Cl-36(n,n'dt)P-31	TALYS-6a	0		14
Cl-36(n,n'ph)Si-32	TALYS-6a	0 [8]		17
Cl-36(n,n'dh)Si-31	TALYS-6a	0 [8]		13
Cl-36(n,n'th)Si-30	TALYS-6a	0 [8]		12
Cl-36(n,n'ta)Si-29	TALYS-6a	0 [8]		19
Cl-36(n,2n2p)P-33	TALYS-6a	0		20
Cl-36(n,ph)Si-33	TALYS-6a	0 [8]		21
Cl-36(n,dh)Si-32	TALYS-6a	0 [8]		18
Cl-36(n,ha)Al-30	TALYS-6a	0 [8]		20
Cl-36(n,4n2p)P-31	TALYS-6a	0		9
Cl-36(n,4npa)Si-28	TALYS-6a	0 [8]		9
Cl-36(n,3p)Si-34	TALYS-6a	0 [8]		21
Cl-36(n,n'3p)Si-33	TALYS-6a	0 [8]		15
Cl-36(n,3n2pa)Al-28	TALYS-6a	0 [8]		6
Cl-37(n,2nd)S-34	TALYS-6a	0		23
>Cl-37(n,2n)Cl-36	TALYS-6a	0		40
>Cl-37(n,3n)Cl-35	TALYS-6a	0		27
>Cl-37(n,n'a)P-33	TALYS-6a	0 [8]		44
Cl-37(n,n'3a)Na-25	TALYS-6a	0 [8]		13
>Cl-37(n,2na)P-32	TALYS-6a	0 [8]		27
Cl-37(n,3na)P-31	TALYS-6a	0 [8]		19
>Cl-37(n,n'p)S-36	TALYS-6a	0		44
>Cl-37(n,n'2a)Al-29	TALYS-6a	0 [8]		25

Cl-37(n,2n2a)Al-28	TALYS-6a	0 [8]		16
>Cl-37(n,n'd)S-35	TALYS-6a	0		30
>Cl-37(n,n't)S-34	TALYS-6a	0		29
Cl-37(n,n'h)P-34	TALYS-6a	0 [8]		23
Cl-37(n,n'd2a)Mg-27	TALYS-6a	0 [8]		11
Cl-37(n,n't2a)Mg-26	TALYS-6a	0 [8]		11
Cl-37(n,4n)Cl-34g	TALYS-6a	0		15
Cl-37(n,4n)Cl-34m	TALYS-6a	0		15
>Cl-37(n,2np)S-35	TALYS-6a	0		28
Cl-37(n,3np)S-34	TALYS-6a	0		21
Cl-37(n,n'2p)P-35	TALYS-6a	0		24
>Cl-37(n,n'pa)Si-32	TALYS-6a	0 [8]		27
Cl-37(n,g)Cl-38g	JENDL-3.2	4 [13,4,6]		4450
Cl-37(n,g)Cl-38m	JENDL-3.2	2 [7,13,4,6]		4450
>Cl-37(n,p)S-37	ENDF/B-VII.2	5 [13,3]		188
>Cl-37(n,d)S-36	TALYS-6a	0 [8]		53
>Cl-37(n,t)S-35	TALYS-6a	0		41
>Cl-37(n,h)P-35	TALYS-6a	0 [8]		32
Cl-37(n,a)P-34	ADL-3	6 [13]		45
>Cl-37(n,2a)Al-30	TALYS-6a	0 [8]		31
Cl-37(n,3a)Na-26	TALYS-6a	0 [8]		16
>Cl-37(n,2p)P-36	TALYS-6a	0 [8]		27
>Cl-37(n,pa)Si-33	TALYS-6a	0 [8]		32
Cl-37(n,t2a)Mg-27	TALYS-6a	0 [8]		14
Cl-37(n,d2a)Mg-28	TALYS-6a	0 [8]		15
Cl-37(n,pd)P-35	TALYS-6a	0 [8]		26
Cl-37(n,pt)P-34	TALYS-6a	0 [8]		24
>Cl-37(n,da)Si-32	TALYS-6a	0 [8]		29
Cl-37(n,5n)Cl-33	TALYS-6a	0		9
Cl-37(n,2nt)S-33	TALYS-6a	0 [8]		17
>Cl-37(n,ta)Si-31	TALYS-6a	0 [8]		26
Cl-37(n,4np)S-33	TALYS-6a	0		13
Cl-37(n,3nd)S-33	TALYS-6a	0		14
Cl-37(n,n'da)Si-31	TALYS-6a	0 [8]		20
Cl-37(n,2npa)Si-31	TALYS-6a	0 [8]		18
Cl-37(n,5np)S-32	TALYS-6a	0		8
Cl-37(n,4na)P-30	TALYS-6a	0 [8]		11
Cl-37(n,4nd)S-32	TALYS-6a	0		9
Cl-37(n,3nt)S-32	TALYS-6a	0 [8]		12
Cl-37(n,2nh)P-33	TALYS-6a	0		17
Cl-37(n,3nh)P-32	TALYS-6a	0		12
Cl-37(n,4nh)P-31	TALYS-6a	0		8
Cl-37(n,3n2p)P-33	TALYS-6a	0		13
Cl-37(n,3n2a)Al-27	TALYS-6a	0 [8]		12
Cl-37(n,3npa)Si-30	TALYS-6a	0		14
Cl-37(n,dt)P-33	TALYS-6a	0 [8]		19
Cl-37(n,n'pd)P-34	TALYS-6a	0 [8]		17
Cl-37(n,n'pt)P-33	TALYS-6a	0 [8]		17
Cl-37(n,n'dt)P-32	TALYS-6a	0		13
Cl-37(n,n'ph)Si-33	TALYS-6a	0 [8]		13
Cl-37(n,n'dh)Si-32	TALYS-6a	0 [8]		12
Cl-37(n,n'th)Si-31	TALYS-6a	0 [8]		10
Cl-37(n,n'ta)Si-30	TALYS-6a	0 [8]		19
Cl-37(n,2n2p)P-34	TALYS-6a	0		16
Cl-37(n,ph)Si-34	TALYS-6a	0 [8]		18
Cl-37(n,ha)Al-31	TALYS-6a	0 [8]		16
Cl-37(n,4n2p)P-32	TALYS-6a	0		8
Cl-37(n,4npa)Si-29	TALYS-6a	0 [8]		8
Cl-37(n,n'3p)Si-34	TALYS-6a	0 [8]		13
Ar-36(n,2nd)Cl-33	TALYS-6a	0		16
>Ar-36(n,2n)Ar-35	TALYS-6a	0		31
Ar-36(n,3n)Ar-34	TALYS-6a	0		18
>Ar-36(n,n'a)S-32	TALYS-6a	0 [8]		48
Ar-36(n,n'3a)Mg-24	TALYS-6a	0 [8]		16
Ar-36(n,2na)S-31	TALYS-6a	0 [8]		23
Ar-36(n,3na)S-30	TALYS-6a	0 [8]		13
>Ar-36(n,n'p)Cl-35	TALYS-6a	0		44
>Ar-36(n,n'2a)Si-28	TALYS-6a	0 [8]		30
Ar-36(n,2n2a)Si-27	TALYS-6a	0 [8]		14
>Ar-36(n,n'd)Cl-34g	TALYS-6a	0		27
>Ar-36(n,n'd)Cl-34m	TALYS-6a	0		27
Ar-36(n,n't)Cl-33	TALYS-6a	0 [8]		21
>Ar-36(n,n'h)S-33	TALYS-6a	0		27
Ar-36(n,n'd2a)Al-26g	TALYS-6a	0		10
Ar-36(n,n'd2a)Al-26m	TALYS-6a	0		10
Ar-36(n,2np)Cl-34g	TALYS-6a	0		25
Ar-36(n,2np)Cl-34m	TALYS-6a	0		25
Ar-36(n,3np)Cl-33	TALYS-6a	0		15
>Ar-36(n,n'2p)S-34	TALYS-6a	0		31
>Ar-36(n,n'pa)P-31	TALYS-6a	0 [8]		29
Ar-36(n,g)Ar-37	JEF-2.2	2 [14,13]		505
Ar-36(n,p)Cl-36	JENDL-3.2/A	2 [13,11]		71
>Ar-36(n,d)Cl-35	TALYS-6a	0 [8]		52
>Ar-36(n,t)Cl-34g	TALYS-6a	0		35
>Ar-36(n,t)Cl-34m	TALYS-6a	0		35
>Ar-36(n,h)S-34	TALYS-6a	0 [8]		46
Ar-36(n,a)S-33	JENDL-3.2/A	2 [13]		54
>Ar-36(n,2a)Si-29	TALYS-6a	0 [8]		47
>Ar-36(n,3a)Mg-25	TALYS-6a	0 [8]		23
>Ar-36(n,2p)S-35	TALYS-6a	0 [8]		44
>Ar-36(n,pa)P-32	TALYS-6a	0 [8]		43
Ar-36(n,t2a)Al-26g	TALYS-6a	0		13
Ar-36(n,t2a)Al-26m	TALYS-6a	0		13
Ar-36(n,d2a)Al-27	TALYS-6a	0 [8]		18
>Ar-36(n,pd)S-34	TALYS-6a	0 [8]		34
>Ar-36(n,pt)S-33	TALYS-6a	0		28
>Ar-36(n,da)P-31	TALYS-6a	0 [8]		31
Ar-36(n,2nt)Cl-32	TALYS-6a	0		11
Ar-36(n,ta)P-30	TALYS-6a	0 [8]		25
Ar-36(n,3nd)Cl-32	TALYS-6a	0		8
Ar-36(n,n'da)P-30	TALYS-6a	0 [8]		18
Ar-36(n,2npa)P-30	TALYS-6a	0 [8]		16
Ar-36(n,2nh)S-32	TALYS-6a	0 [8]		18
Ar-36(n,3nh)S-31	TALYS-6a	0		10
Ar-36(n,3n2p)S-32	TALYS-6a	0 [8]		13
Ar-36(n,3npa)P-29	TALYS-6a	0 [8]		10
Ar-36(n,dt)S-32	TALYS-6a	0 [8]		20
Ar-36(n,n'pd)S-33	TALYS-6a	0 [8]		21
Ar-36(n,n'pt)S-32	TALYS-6a	0		19
Ar-36(n,n'dt)S-31	TALYS-6a	0		11
Ar-36(n,n'ph)P-32	TALYS-6a	0 [8]		16

Ar-36(n,n'dh)P-31	TALYS-6a	0	[8]	13	>Ar-38(n,da)P-33	TALYS-6a	0	[8]	29
Ar-36(n,n'th)P-30	TALYS-6a	0	[8]	10	Ar-38(n,2nt)Cl-34g	TALYS-6a	0		14
Ar-36(n,n'ta)P-29	TALYS-6a	0	[8]	14	Ar-38(n,2nt)Cl-34m	TALYS-6a	0		14
Ar-36(n,2n2p)S-33	TALYS-6a	0		19	Ar-38(n,ta)P-32	TALYS-6a	0	[8]	24
>Ar-36(n,ph)P-33	TALYS-6a	0	[8]	27	Ar-38(n,4np)Cl-34g	TALYS-6a	0		10
Ar-36(n,dh)P-32	TALYS-6a	0	[8]	18	Ar-38(n,4np)Cl-34m	TALYS-6a	0		10
>Ar-36(n,ha)Si-30	TALYS-6a	0	[8]	28	Ar-38(n,3nd)Cl-34g	TALYS-6a	0		11
Ar-36(n,3p)P-34	TALYS-6a	0	[8]	25	Ar-38(n,3nd)Cl-34m	TALYS-6a	0		11
Ar-36(n,n'3p)P-33	TALYS-6a	0	[8]	19	Ar-38(n,n'da)P-32	TALYS-6a	0	[8]	18
Ar-36(n,3n2pa)Si-28	TALYS-6a	0	[8]	9	Ar-38(n,2npa)P-32	TALYS-6a	0	[8]	16
Ar-37(n,2nd)Cl-34g	TALYS-6a	0		18	Ar-38(n,4na)S-31	TALYS-6a	0	[8]	9
Ar-37(n,2nd)Cl-34m	TALYS-6a	0		18	Ar-38(n,3nt)Cl-33	TALYS-6a	0	[8]	8
>Ar-37(n,2n)Ar-36	TALYS-6a	0		43	Ar-38(n,2nh)S-34	TALYS-6a	0	[8]	17
Ar-37(n,3n)Ar-35	TALYS-6a	0		22	Ar-38(n,3nh)S-33	TALYS-6a	0		11
>Ar-37(n,n'a)S-33	TALYS-6a	0	[8]	47	Ar-38(n,4nh)S-32	TALYS-6a	0		7
Ar-37(n,n'3a)Mg-25	TALYS-6a	0	[8]	15	Ar-38(n,3n2p)S-34	TALYS-6a	0		13
>Ar-37(n,2na)S-32	TALYS-6a	0	[8]	30	Ar-38(n,3n2a)Si-28	TALYS-6a	0	[8]	12
Ar-37(n,3na)S-31	TALYS-6a	0	[8]	15	Ar-38(n,3npa)P-31	TALYS-6a	0	[8]	12
>Ar-37(n,n'p)Cl-36	TALYS-6a	0	[8]	43	Ar-38(n,dt)S-34	TALYS-6a	0	[8]	20
>Ar-37(n,n'2a)Si-29	TALYS-6a	0	[8]	29	Ar-38(n,n'pd)S-35	TALYS-6a	0	[8]	19
Ar-37(n,2n2a)Si-28	TALYS-6a	0	[8]	20	Ar-38(n,n'pt)S-34	TALYS-6a	0	[8]	18
>Ar-37(n,n'd)Cl-35	TALYS-6a	0		31	Ar-38(n,n'dt)S-33	TALYS-6a	0	[8]	12
Ar-37(n,n't)Cl-34g	TALYS-6a	0		24	Ar-38(n,n'ph)P-34	TALYS-6a	0	[8]	14
Ar-37(n,n't)Cl-34m	TALYS-6a	0		24	Ar-38(n,n'dh)P-33	TALYS-6a	0	[8]	12
>Ar-37(n,n'h)S-34	TALYS-6a	0	[8]	29	Ar-38(n,n'th)P-32	TALYS-6a	0	[8]	10
Ar-37(n,n'd2a)Al-27	TALYS-6a	0	[8]	13	Ar-38(n,n'ta)P-31	TALYS-6a	0	[8]	16
Ar-37(n,n't2a)Al-26g	TALYS-6a	0		9	Ar-38(n,2n2p)S-35	TALYS-6a	0		17
Ar-37(n,n't2a)Al-26m	TALYS-6a	0		8	Ar-38(n,ph)P-35	TALYS-6a	0	[8]	20
Ar-37(n,4n)Ar-34	TALYS-6a	0		13	Ar-38(n,dh)P-34	TALYS-6a	0	[8]	15
>Ar-37(n,2np)Cl-35	TALYS-6a	0		29	Ar-38(n,ha)Si-32	TALYS-6a	0	[8]	23
Ar-37(n,3np)Cl-34g	TALYS-6a	0		16	Ar-38(n,4n2p)S-33	TALYS-6a	0		7
Ar-37(n,3np)Cl-34m	TALYS-6a	0		16	Ar-38(n,3p)P-36	TALYS-6a	0	[8]	16
>Ar-37(n,n'2p)S-35	TALYS-6a	0		29	Ar-38(n,n'3p)P-35	TALYS-6a	0	[8]	14
>Ar-37(n,n'pa)P-32	TALYS-6a	0	[8]	28	Ar-38(n,3n2pa)Si-30	TALYS-6a	0	[8]	8
Ar-37(n,g)Ar-38	MASGAM	0	[14,13]	83	Ar-39(n,2nd)Cl-36	TALYS-6a	0		21
Ar-37(n,p)Cl-37	ADL-3	2	[13,10]	53	>Ar-39(n,2n)Ar-38	TALYS-6a	0		52
>Ar-37(n,d)Cl-36	TALYS-6a	0	[8]	51	>Ar-39(n,3n)Ar-37	TALYS-6a	0		28
>Ar-37(n,t)Cl-35	TALYS-6a	0		43	>Ar-39(n,n'a)S-35	TALYS-6a	0	[8]	47
>Ar-37(n,h)S-35	TALYS-6a	0	[8]	42	Ar-39(n,n'3a)Mg-27	TALYS-6a	0	[8]	14
Ar-37(n,a)S-34	ADL-3	2	[13,10]	53	>Ar-39(n,2na)S-34	TALYS-6a	0	[8]	32
>Ar-37(n,2a)Si-30	TALYS-6a	0	[8]	57	Ar-39(n,3na)S-33	TALYS-6a	0	[8]	20
>Ar-37(n,3a)Mg-26	TALYS-6a	0	[8]	25	>Ar-39(n,n'p)Cl-38g	TALYS-6a	0		39
>Ar-37(n,2p)S-36	TALYS-6a	0	[8]	48	>Ar-39(n,n'p)Cl-38m	TALYS-6a	0		38
>Ar-37(n,pa)P-33	TALYS-6a	0	[8]	47	>Ar-39(n,n'2a)Si-31	TALYS-6a	0	[8]	28
Ar-37(n,t2a)Al-27	TALYS-6a	0	[8]	16	Ar-39(n,2n2a)Si-30	TALYS-6a	0	[8]	21
Ar-37(n,d2a)Al-28	TALYS-6a	0	[8]	17	>Ar-39(n,n'd)Cl-37	TALYS-6a	0	[8]	31
>Ar-37(n,pd)S-35	TALYS-6a	0	[8]	31	>Ar-39(n,n't)Cl-36	TALYS-6a	0		27
>Ar-37(n,pt)S-34	TALYS-6a	0	[8]	30	>Ar-39(n,n'h)S-36	TALYS-6a	0	[8]	28
>Ar-37(n,da)P-32	TALYS-6a	0	[8]	30	Ar-39(n,n'd2a)Al-29	TALYS-6a	0	[8]	12
Ar-37(n,2nt)Cl-33	TALYS-6a	0	[8]	14	Ar-39(n,n't2a)Al-28	TALYS-6a	0	[8]	10
>Ar-37(n,ta)P-31	TALYS-6a	0	[8]	28	Ar-39(n,4n)Ar-36	TALYS-6a	0		19
Ar-37(n,4np)Cl-33	TALYS-6a	0		10	>Ar-39(n,2np)Cl-37	TALYS-6a	0		29
Ar-37(n,3nd)Cl-33	TALYS-6a	0		11	Ar-39(n,3np)Cl-36	TALYS-6a	0		19
Ar-37(n,n'da)P-31	TALYS-6a	0	[8]	22	Ar-39(n,n'2p)S-37	TALYS-6a	0	[8]	24
Ar-37(n,2npa)P-31	TALYS-6a	0	[8]	20	>Ar-39(n,n'pa)P-34	TALYS-6a	0	[8]	26
Ar-37(n,2nh)S-33	TALYS-6a	0		18	>Ar-39(n,g)Ar-40	MASGAM	2	[14,13,13,4]	57
Ar-37(n,3nh)S-32	TALYS-6a	0		13	>Ar-39(n,p)Cl-39	TALYS-6a	0	[2,8]	70
Ar-37(n,3n2p)S-33	TALYS-6a	0		13	>Ar-39(n,d)Cl-38g	TALYS-6a	0		43
Ar-37(n,3n2a)Si-27	TALYS-6a	0	[8]	9	>Ar-39(n,d)Cl-38m	TALYS-6a	0		42
Ar-37(n,3npa)P-30	TALYS-6a	0	[8]	12	>Ar-39(n,t)Cl-37	TALYS-6a	0		44
Ar-37(n,dt)S-33	TALYS-6a	0	[8]	20	>Ar-39(n,h)S-37	TALYS-6a	0	[8]	33
Ar-37(n,n'pd)S-34	TALYS-6a	0		24	>Ar-39(n,a)S-36	TALYS-6a	0	[2]	100
Ar-37(n,n'pt)S-33	TALYS-6a	0	[8]	18	>Ar-39(n,2a)Si-32	TALYS-6a	0	[8]	44
Ar-37(n,n'dt)S-32	TALYS-6a	0	[8]	14	>Ar-39(n,3a)Mg-28	TALYS-6a	0	[8]	21
Ar-37(n,n'ph)P-33	TALYS-6a	0	[8]	17	>Ar-39(n,2p)S-38	TALYS-6a	0	[8]	34
Ar-37(n,n'dh)P-32	TALYS-6a	0	[8]	13	>Ar-39(n,pa)P-35	TALYS-6a	0	[8]	38
Ar-37(n,n'th)P-31	TALYS-6a	0	[8]	12	Ar-39(n,t2a)Al-29	TALYS-6a	0	[8]	15
Ar-37(n,n'ta)P-30	TALYS-6a	0	[8]	16	Ar-39(n,d2a)Al-30	TALYS-6a	0	[8]	15
Ar-37(n,2n2p)S-34	TALYS-6a	0		22	>Ar-39(n,pd)S-37	TALYS-6a	0		27
Ar-37(n,ph)P-34	TALYS-6a	0	[8]	24	>Ar-39(n,pt)S-36	TALYS-6a	0		29
Ar-37(n,dh)P-33	TALYS-6a	0	[8]	19	>Ar-39(n,da)P-34	TALYS-6a	0	[8]	28
>Ar-37(n,ha)Si-31	TALYS-6a	0	[8]	26	Ar-39(n,5n)Ar-35	TALYS-6a	0		10
Ar-37(n,4n2p)S-32	TALYS-6a	0		9	Ar-39(n,2nt)Cl-35	TALYS-6a	0	[8]	18
Ar-37(n,3p)P-35	TALYS-6a	0	[8]	24	>Ar-39(n,ta)P-33	TALYS-6a	0	[8]	28
Ar-37(n,n'3p)P-34	TALYS-6a	0	[8]	16	Ar-39(n,4np)Cl-35	TALYS-6a	0		13
Ar-37(n,3n2pa)Si-29	TALYS-6a	0	[8]	8	Ar-39(n,3nd)Cl-35	TALYS-6a	0		14
Ar-38(n,2nd)Cl-35	TALYS-6a	0		19	Ar-39(n,n'da)P-33	TALYS-6a	0	[8]	22
>Ar-38(n,2n)Ar-37	TALYS-6a	0		37	Ar-39(n,2npa)P-33	TALYS-6a	0	[8]	20
Ar-38(n,3n)Ar-36	TALYS-6a	0		25	Ar-39(n,5np)Cl-34g	TALYS-6a	0		7
>Ar-38(n,n'a)S-34	TALYS-6a	0	[8]	45	Ar-39(n,5np)Cl-34m	TALYS-6a	0		7
Ar-38(n,n'3a)Mg-26	TALYS-6a	0	[8]	15	Ar-39(n,4na)S-32	TALYS-6a	0		14
>Ar-38(n,2na)S-33	TALYS-6a	0		27	Ar-39(n,4nd)Cl-34g	TALYS-6a	0		8
Ar-38(n,3na)S-32	TALYS-6a	0	[8]	18	Ar-39(n,4nd)Cl-34m	TALYS-6a	0		8
>Ar-38(n,n'p)Cl-37	TALYS-6a	0		40	Ar-39(n,3nt)Cl-34g	TALYS-6a	0		11
>Ar-38(n,n'2a)Si-30	TALYS-6a	0	[8]	28	Ar-39(n,3nt)Cl-34m	TALYS-6a	0		11
Ar-38(n,2n2a)Si-29	TALYS-6a	0	[8]	17	Ar-39(n,2nh)S-35	TALYS-6a	0		18
>Ar-38(n,n'd)Cl-36	TALYS-6a	0		28	Ar-39(n,3nh)S-34	TALYS-6a	0		14
Ar-38(n,n't)Cl-35	TALYS-6a	0		25	Ar-39(n,4nh)S-33	TALYS-6a	0		8
Ar-38(n,n'h)S-35	TALYS-6a	0	[8]	24	Ar-39(n,3n2p)S-35	TALYS-6a	0		13
Ar-38(n,n'd2a)Al-28	TALYS-6a	0	[8]	10	Ar-39(n,3n2a)Si-29	TALYS-6a	0	[8]	13
Ar-38(n,n't2a)Al-27	TALYS-6a	0	[8]	10	Ar-39(n,3npa)P-32	TALYS-6a	0	[8]	13
Ar-38(n,4n)Ar-35	TALYS-6a	0		13	Ar-39(n,dt)S-35	TALYS-6a	0	[8]	20
Ar-38(n,2np)Cl-36	TALYS-6a	0		25	Ar-39(n,n'pd)S-36	TALYS-6a	0	[8]	22
Ar-38(n,3np)Cl-35	TALYS-6a	0		17	Ar-39(n,n'pt)S-35	TALYS-6a	0	[8]	18
>Ar-38(n,n'2p)S-36	TALYS-6a	0		27	Ar-39(n,n'dt)S-34	TALYS-6a	0		15
>Ar-38(n,n'pa)P-33	TALYS-6a	0	[8]	26	Ar-39(n,n'ph)P-35	TALYS-6a	0	[8]	15
Ar-38(n,g)Ar-39	JEF-2.2	2	[9,2,14]	575	Ar-39(n,n'dh)P-34	TALYS-6a	0	[8]	12
>Ar-38(n,p)Cl-38g	TALYS-6a	0	[2]	63	Ar-39(n,n'th)P-33	TALYS-6a	0	[8]	11
>Ar-38(n,p)Cl-38m	TALYS-6a	0	[2]	59	Ar-39(n,n'ta)P-32	TALYS-6a	0	[8]	17
>Ar-38(n,d)Cl-37	TALYS-6a	0		45	Ar-39(n,2n2p)S-36	TALYS-6a	0	[8]	20
>Ar-38(n,t)Cl-36	TALYS-6a	0	[8]	36	Ar-39(n,ph)P-36	TALYS-6a	0	[8]	17
>Ar-38(n,h)S-36	TALYS-6a	0	[8]	38	Ar-39(n,dh)P-35	TALYS-6a	0	[8]	16
>Ar-38(n,a)S-35	TALYS-6a	0	[2,8]	81	Ar-39(n,ha)Si-33	TALYS-6a	0	[8]	20
>Ar-38(n,2a)Si-31	TALYS-6a	0	[8]	39	Ar-39(n,4n2p)S-34	TALYS-6a	0		10
Ar-38(n,3a)Mg-27	TALYS-6a	0	[8]	19	Ar-39(n,4n2a)Si-28	TALYS-6a	0	[8]	9
>Ar-38(n,2p)S-37	TALYS-6a	0	[8]	31	Ar-39(n,4npa)P-31	TALYS-6a	0	[8]	9
>Ar-38(n,pa)P-34	TALYS-6a	0	[8]	34	Ar-39(n,n'3p)P-36	TALYS-6a	0	[8]	13
Ar-38(n,t2a)Al-28	TALYS-6a	0	[8]	14	Ar-39(n,3n2pa)Si-31	TALYS-6a	0	[8]	8
Ar-38(n,d2a)Al-29	TALYS-6a	0	[8]	15	Ar-40(n,2nd)Cl-37	TALYS-6a	0		21
>Ar-38(n,pd)S-36	TALYS-6a	0	[8]	29	>Ar-40(n,2n)Ar-39	TALYS-6a	0		41
Ar-38(n,pt)S-35	TALYS-6a	0	[8]	25	>Ar-40(n,3n)Ar-38	TALYS-6a	0		30

>Ar-40(n,n'a)S-36	TALYS-6a	0 [8]	47
Ar-40(n,n'3a)Mg-28	TALYS-6a	0 [8]	14
>Ar-40(n,2na)S-35	TALYS-6a	0	29
Ar-40(n,3na)S-34	TALYS-6a	0 [8]	21
>Ar-40(n,n'p)Cl-39	TALYS-6a	0	36
>Ar-40(n,n'2a)Si-32	TALYS-6a	0 [8]	27
Ar-40(n,2n2a)Si-31	TALYS-6a	0 [8]	17
>Ar-40(n,n'd)Cl-38g	TALYS-6a	0	28
>Ar-40(n,n'd)Cl-38m	TALYS-6a	0	27
>Ar-40(n,n't)Cl-37	TALYS-6a	0	28
Ar-40(n,n'h)S-37	TALYS-6a	0 [8]	22
Ar-40(n,n'd2a)Al-30	TALYS-6a	0 [8]	9
Ar-40(n,n't2a)Al-29	TALYS-6a	0 [8]	10
Ar-40(n,4n)Ar-37	TALYS-6a	0	17
Ar-40(n,2np)Cl-38g	TALYS-6a	0	25
Ar-40(n,2np)Cl-38m	TALYS-6a	0	25
Ar-40(n,3np)Cl-37	TALYS-6a	0	19
Ar-40(n,n'2p)S-38	TALYS-6a	0 [8]	22
Ar-40(n,n'pa)P-35	TALYS-6a	0 [8]	24
Ar-40(n,g)Ar-41	JEF-2.2	4 [13]	4608
Ar-40(n,p)Cl-40	EFF-2.4	2 [13]	42
>Ar-40(n,d)Cl-39	TALYS-6a	0	40
>Ar-40(n,t)Cl-38g	TALYS-6a	0	36
>Ar-40(n,t)Cl-38m	TALYS-6a	0	35
>Ar-40(n,h)S-38	TALYS-6a	0 [8]	30
Ar-40(n,a)S-37	TALYS-5	4 [3,8]	69
>Ar-40(n,2a)Si-33	TALYS-6a	0 [8]	32
Ar-40(n,3a)Mg-29	TALYS-6a	0 [8]	16
>Ar-40(n,2p)S-39	TALYS-6a	0 [8]	27
>Ar-40(n,pa)P-36	TALYS-6a	0 [8]	28
Ar-40(n,t2a)Al-30	TALYS-6a	0 [8]	13
Ar-40(n,d2a)Al-31	TALYS-6a	0 [8]	13
Ar-40(n,pd)S-38	TALYS-6a	0	25
Ar-40(n,pt)S-37	TALYS-6a	0 [8]	23
>Ar-40(n,da)P-35	TALYS-6a	0 [8]	26
Ar-40(n,5n)Ar-36	TALYS-6a	0	12
Ar-40(n,2nt)Cl-36	TALYS-6a	0	17
Ar-40(n,ta)P-34	TALYS-6a	0 [8]	24
Ar-40(n,4np)Cl-36	TALYS-6a	0	13
Ar-40(n,3nd)Cl-36	TALYS-6a	0	14
Ar-40(n,n'da)P-34	TALYS-6a	0 [8]	18
Ar-40(n,2npa)P-34	TALYS-6a	0 [8]	16
Ar-40(n,5np)Cl-35	TALYS-6a	0	8
Ar-40(n,4na)S-33	TALYS-6a	0 [8]	13
Ar-40(n,5na)S-32	TALYS-6a	0 [8]	8
Ar-40(n,4nd)Cl-35	TALYS-6a	0	9
Ar-40(n,3nt)Cl-35	TALYS-6a	0	12
Ar-40(n,2nh)S-36	TALYS-6a	0	18
Ar-40(n,3nh)S-35	TALYS-6a	0	12
Ar-40(n,4nh)S-34	TALYS-6a	0	9
Ar-40(n,3n2p)S-36	TALYS-6a	0 [8]	13
Ar-40(n,3n2a)Si-30	TALYS-6a	0 [8]	14
Ar-40(n,3npa)P-33	TALYS-6a	0 [8]	13
Ar-40(n,dt)S-36	TALYS-6a	0 [8]	20
Ar-40(n,n'pd)S-37	TALYS-6a	0 [8]	16
Ar-40(n,n'pt)S-36	TALYS-6a	0 [8]	18
Ar-40(n,n'dt)S-35	TALYS-6a	0 [8]	13
Ar-40(n,n'ph)P-36	TALYS-6a	0 [8]	11
Ar-40(n,n'dh)P-35	TALYS-6a	0 [8]	11
Ar-40(n,n'th)P-34	TALYS-6a	0 [8]	10
Ar-40(n,n'ta)P-33	TALYS-6a	0 [8]	18
Ar-40(n,2n2p)S-37	TALYS-6a	0 [8]	15
Ar-40(n,ph)P-37	TALYS-6a	0 [8]	14
Ar-40(n,ha)Si-34	TALYS-6a	0 [8]	18
Ar-40(n,4n2p)S-35	TALYS-6a	0	8
Ar-40(n,4n2a)Si-29	TALYS-6a	0 [8]	8
Ar-40(n,4npa)P-32	TALYS-6a	0 [8]	8
Ar-40(n,n'3p)P-37	TALYS-6a	0 [8]	11
Ar-41(n,2nd)Cl-38g	TALYS-6a	0	21
Ar-41(n,2nd)Cl-38m	TALYS-6a	0	21
>Ar-41(n,2n)Ar-40	TALYS-6a	0	54
>Ar-41(n,3n)Ar-39	TALYS-6a	0	30
>Ar-41(n,n'a)S-37	TALYS-6a	0 [8]	42
Ar-41(n,n'3a)Mg-29	TALYS-6a	0 [8]	12
>Ar-41(n,2na)S-36	TALYS-6a	0 [8]	34
Ar-41(n,3na)S-35	TALYS-6a	0 [8]	22
>Ar-41(n,n'p)Cl-40	TALYS-6a	0	35
>Ar-41(n,n'2a)Si-33	TALYS-6a	0 [8]	25
Ar-41(n,2n2a)Si-32	TALYS-6a	0 [8]	20
>Ar-41(n,n'd)Cl-39	TALYS-6a	0	30
>Ar-41(n,n't)Cl-38g	TALYS-6a	0	28
>Ar-41(n,n't)Cl-38m	TALYS-6a	0	27
Ar-41(n,n'h)S-38	TALYS-6a	0 [8]	24
Ar-41(n,n'd2a)Al-31	TALYS-6a	0 [8]	10
Ar-41(n,n't2a)Al-30	TALYS-6a	0 [8]	9
Ar-41(n,4n)Ar-38	TALYS-6a	0	23
>Ar-41(n,2np)Cl-39	TALYS-6a	0	27
Ar-41(n,3np)Cl-38g	TALYS-6a	0	19
Ar-41(n,3np)Cl-38m	TALYS-6a	0	18
Ar-41(n,n'2p)S-39	TALYS-6a	0	21
Ar-41(n,n'pa)P-36	TALYS-6a	0 [8]	21
Ar-41(n,g)Ar-42	MASGAM	2 [14,13]	83
>Ar-41(n,p)Cl-41	TALYS-6a	0 [2,8]	59
>Ar-41(n,d)Cl-40	TALYS-6a	0 [8]	39
>Ar-41(n,t)Cl-39	TALYS-6a	0 [8]	40
>Ar-41(n,h)S-39	TALYS-6a	0 [8]	28
>Ar-41(n,a)S-38	TALYS-6a	0 [2,8]	79
>Ar-41(n,2a)Si-34	TALYS-6a	0 [8]	34
>Ar-41(n,2p)S-40	TALYS-6a	0	29
>Ar-41(n,pa)P-37	TALYS-6a	0 [8]	27
Ar-41(n,pd)S-39	TALYS-6a	0 [8]	23
Ar-41(n,pt)S-38	TALYS-6a	0 [8]	25
Ar-41(n,da)P-36	TALYS-6a	0 [8]	24
Ar-41(n,5n)Ar-37	TALYS-6a	0	14
Ar-41(n,6n)Ar-36	TALYS-6a	0	9
Ar-41(n,2nt)Cl-37	TALYS-6a	0 [8]	21
>Ar-41(n,ta)P-35	TALYS-6a	0 [8]	27
Ar-41(n,4np)Cl-37	TALYS-6a	0	15
Ar-41(n,3nd)Cl-37	TALYS-6a	0	16
Ar-41(n,n'da)P-35	TALYS-6a	0 [8]	20
Ar-41(n,2npa)P-35	TALYS-6a	0 [8]	18
Ar-41(n,5np)Cl-36	TALYS-6a	0	9
Ar-41(n,4na)S-34	TALYS-6a	0	16
Ar-41(n,5na)S-33	TALYS-6a	0	10
Ar-41(n,4nd)Cl-36	TALYS-6a	0	11
Ar-41(n,5nd)Cl-35	TALYS-6a	0	6
Ar-41(n,3nt)Cl-36	TALYS-6a	0	14
Ar-41(n,4nt)Cl-35	TALYS-6a	0	9
Ar-41(n,2nh)S-37	TALYS-6a	0 [8]	16
Ar-41(n,3nh)S-36	TALYS-6a	0	14
Ar-41(n,4nh)S-35	TALYS-6a	0	9
Ar-41(n,3n2p)S-37	TALYS-6a	0 [8]	12
Ar-41(n,3n2a)Si-31	TALYS-6a	0 [8]	14
Ar-41(n,3npa)P-34	TALYS-6a	0 [8]	13
Ar-41(n,dt)S-37	TALYS-6a	0 [8]	18
Ar-41(n,n'pd)S-38	TALYS-6a	0 [8]	18
Ar-41(n,n'pt)S-37	TALYS-6a	0 [8]	16
Ar-41(n,n'dt)S-36	TALYS-6a	0 [8]	15
Ar-41(n,n'ph)P-37	TALYS-6a	0 [8]	12
Ar-41(n,n'dh)P-36	TALYS-6a	0 [8]	9
Ar-41(n,n'th)P-35	TALYS-6a	0 [8]	11
Ar-41(n,n'ta)P-34	TALYS-6a	0 [8]	18
Ar-41(n,2n2p)S-38	TALYS-6a	0 [8]	16
Ar-41(n,4n2p)S-36	TALYS-6a	0	10
Ar-41(n,4n2a)Si-30	TALYS-6a	0 [8]	10
Ar-41(n,4npa)P-33	TALYS-6a	0 [8]	10
Ar-42(n,2nd)Cl-39	TALYS-6a	0	20
>Ar-42(n,2n)Ar-41	TALYS-6a	0	42
>Ar-42(n,3n)Ar-40	TALYS-6a	0	31
>Ar-42(n,n'a)S-38	TALYS-6a	0 [8]	39
>Ar-42(n,2na)S-37	TALYS-6a	0 [8]	27
Ar-42(n,3na)S-36	TALYS-6a	0 [8]	23
>Ar-42(n,n'p)Cl-41	TALYS-6a	0	32
Ar-42(n,n'2a)Si-34	TALYS-6a	0 [8]	23
Ar-42(n,2n2a)Si-33	TALYS-6a	0 [8]	16
Ar-42(n,n'd)Cl-40	TALYS-6a	0	26
Ar-42(n,n't)Cl-39	TALYS-6a	0	26
Ar-42(n,n'h)S-39	TALYS-6a	0 [8]	19
Ar-42(n,4n)Ar-39	TALYS-6a	0	20
Ar-42(n,2np)Cl-40	TALYS-6a	0	24
Ar-42(n,3np)Cl-39	TALYS-6a	0	18
Ar-42(n,n'2p)S-40	TALYS-6a	0 [8]	19
Ar-42(n,n'pa)P-37	TALYS-6a	0 [8]	18
Ar-42(n,g)Ar-43	NGAMMA	0 [14,13]	83
>Ar-42(n,p)Cl-42	TALYS-6a	0 [2,8]	43
>Ar-42(n,d)Cl-41	TALYS-6a	0 [8]	36
>Ar-42(n,t)Cl-40	TALYS-6a	0	33
>Ar-42(n,h)S-40	TALYS-6a	0 [8]	27
>Ar-42(n,a)S-39	TALYS-6a	0 [2,8]	53
>Ar-42(n,2a)Si-35	TALYS-6a	0 [8]	24
Ar-42(n,2p)S-41	TALYS-6a	0 [8]	23
Ar-42(n,pa)P-38	TALYS-6a	0 [8]	21
Ar-42(n,pd)S-40	TALYS-6a	0 [8]	21
Ar-42(n,pt)S-39	TALYS-6a	0 [8]	19
Ar-42(n,da)P-37	TALYS-6a	0 [8]	20
Ar-42(n,5n)Ar-38	TALYS-6a	0	15
Ar-42(n,6n)Ar-37	TALYS-6a	0	9
Ar-42(n,2nt)Cl-38g	TALYS-6a	0	18
Ar-42(n,2nt)Cl-38m	TALYS-6a	0	17
Ar-42(n,ta)P-36	TALYS-6a	0 [8]	20
Ar-42(n,4np)Cl-38g	TALYS-6a	0	13
Ar-42(n,4np)Cl-38m	TALYS-6a	0	13
Ar-42(n,3nd)Cl-38g	TALYS-6a	0	14
Ar-42(n,3nd)Cl-38m	TALYS-6a	0	14
Ar-42(n,n'da)P-36	TALYS-6a	0 [8]	15
Ar-42(n,2npa)P-36	TALYS-6a	0 [8]	14
Ar-42(n,5np)Cl-37	TALYS-6a	0	10
Ar-42(n,4na)S-35	TALYS-6a	0 [8]	14
Ar-42(n,5na)S-34	TALYS-6a	0	11
Ar-42(n,4nd)Cl-37	TALYS-6a	0	11
Ar-42(n,5nd)Cl-36	TALYS-6a	0	6
Ar-42(n,3nt)Cl-37	TALYS-6a	0	14
Ar-42(n,4nt)Cl-36	TALYS-6a	0	9
Ar-42(n,2nh)S-38	TALYS-6a	0 [8]	15
Ar-42(n,3nh)S-37	TALYS-6a	0	12
Ar-42(n,4nh)S-36	TALYS-6a	0 [8]	9
Ar-42(n,3n2p)S-38	TALYS-6a	0	12
Ar-42(n,3n2a)Si-32	TALYS-6a	0 [8]	13
Ar-42(n,3npa)P-35	TALYS-6a	0 [8]	12
Ar-42(n,dt)S-38	TALYS-6a	0 [8]	17
Ar-42(n,n'pd)S-39	TALYS-6a	0	15
Ar-42(n,n'pt)S-38	TALYS-6a	0	16
Ar-42(n,n'dt)S-37	TALYS-6a	0	13
Ar-42(n,n'ta)P-35	TALYS-6a	0 [8]	17
Ar-42(n,2n2p)S-39	TALYS-6a	0	14
Ar-42(n,4n2p)S-37	TALYS-6a	0	8
Ar-42(n,4n2a)Si-31	TALYS-6a	0 [8]	9
Ar-42(n,4npa)P-34	TALYS-6a	0 [8]	8
K-39(n,2nd)Ar-36	TALYS-6a	0	21
K-39(n,2n)K-38g	TALYS-5	5 [15]	35
K-39(n,2n)K-38m	TALYS-5	4	34
K-39(n,3n)K-37	TALYS-6a	0	21
K-39(n,n'a)Cl-35	JENDL-3.2	4 [13,3]	33
K-39(n,n'3a)Al-27	TALYS-6a	0 [8]	16
K-39(n,2na)Cl-34g	TALYS-6a	0	25
K-39(n,2na)Cl-34m	TALYS-6a	0	25
K-39(n,3na)Cl-33	TALYS-6a	0	15
>K-39(n,n'p)Ar-38	TALYS-6a	0 [8]	52
>K-39(n,n'2a)P-31	TALYS-6a	0 [8]	29
K-39(n,2n2a)P-30	TALYS-6a	0 [8]	16
>K-39(n,n'd)Ar-37	TALYS-6a	0	30
>K-39(n,n't)Ar-36	TALYS-6a	0	27
K-39(n,n'h)Cl-36	TALYS-6a	0 [8]	26
K-39(n,n'd2a)Si-29	TALYS-6a	0 [8]	14
K-39(n,n't2a)Si-28	TALYS-6a	0 [8]	12
K-39(n,4n)K-36	TALYS-6a	0	11
>K-39(n,2np)Ar-37	TALYS-6a	0	28
K-39(n,3np)Ar-36	TALYS-6a	0	19
>K-39(n,n'2p)Cl-37	TALYS-6a	0	29
>K-39(n,n'pa)S-34	TALYS-6a	0 [8]	31
K-39(n,g)K-40	JENDL-3.1	4 [14,13]	2750
K-39(n,p)Ar-39	TALYS-5	2 [3]	100

>K-39(n,d)Ar-38	TALYS-6a	0 [8]	63	K-40(n,4n2p)Cl-35	TALYS-6a	0	9
K-39(n,t)Ar-37	TALYS-5a	2 [8]	41	K-40(n,4npa)S-32	TALYS-6a	0 [8]	9
>K-39(n,h)Cl-37	TALYS-6a	0 [8]	42	K-40(n,3p)S-38	TALYS-6a	0 [8]	23
K-39(n,a)Cl-36	TALYS-5	4 [9,3]	5666	K-40(n,n'3p)S-37	TALYS-6a	0 [8]	16
K-39(n,2a)P-32	TALYS-5	5 [8]	43	K-40(n,3n2pa)P-32	TALYS-6a	0 [8]	8
>K-39(n,3a)Al-28	TALYS-6a	0 [8]	23	K-41(n,2nd)Ar-38	TALYS-6a	0	24
>K-39(n,2p)Cl-38g	TALYS-6a	0	39	>K-41(n,2n)K-40	TALYS-6a	0	41
>K-39(n,2p)Cl-38m	TALYS-6a	0	37	>K-41(n,3n)K-39	TALYS-6a	0	28
>K-39(n,pa)S-35	TALYS-6a	0 [8]	45	>K-41(n,n'a)Cl-37	TALYS-6a	0 [8]	50
K-39(n,t2a)Si-29	TALYS-6a	0 [8]	17	K-41(n,n'3a)Al-29	TALYS-6a	0 [8]	15
K-39(n,d2a)Si-30	TALYS-6a	0 [8]	22	>K-41(n,2na)Cl-36	TALYS-6a	0 [8]	29
>K-39(n,pd)Cl-37	TALYS-6a	0 [8]	31	K-41(n,3na)Cl-35	TALYS-6a	0 [8]	20
>K-39(n,pt)Cl-36	TALYS-6a	0 [8]	27	>K-41(n,n'p)Ar-40	TALYS-6a	0	45
>K-39(n,da)S-34	TALYS-6a	0 [8]	35	>K-41(n,n'2a)P-33	TALYS-6a	0 [8]	29
K-39(n,2nt)Ar-35	TALYS-6a	0	14	K-41(n,2n2a)P-32	TALYS-6a	0 [8]	18
>K-39(n,ta)S-33	TALYS-6a	0 [8]	28	>K-41(n,n'd)Ar-39	TALYS-6a	0 [8]	30
K-39(n,4np)Ar-35	TALYS-6a	0	10	>K-41(n,n't)Ar-38	TALYS-6a	0	30
K-39(n,3nd)Ar-35	TALYS-6a	0	11	K-41(n,n'h)Cl-38g	TALYS-6a	0	24
K-39(n,n'da)S-33	TALYS-6a	0 [8]	21	K-41(n,n'h)Cl-38m	TALYS-6a	0	24
K-39(n,2npa)S-33	TALYS-6a	0 [8]	19	K-41(n,n'd2a)Si-31	TALYS-6a	0 [8]	13
K-39(n,2nh)Cl-35	TALYS-6a	0	18	K-41(n,n't2a)Si-30	TALYS-6a	0 [8]	13
K-39(n,3nh)Cl-34g	TALYS-6a	0	10	K-41(n,4n)K-38g	TALYS-6a	0	16
K-39(n,3nh)Cl-34m	TALYS-6a	0	11	K-41(n,4n)K-38m	TALYS-6a	0	16
K-39(n,3n2p)Cl-35	TALYS-6a	0	13	>K-41(n,2np)Ar-39	TALYS-6a	0	28
K-39(n,3n2a)P-29	TALYS-6a	0 [8]	10	K-41(n,3np)Ar-38	TALYS-6a	0	22
K-39(n,3npa)S-32	TALYS-6a	0 [8]	13	K-41(n,n'2p)Cl-39	TALYS-6a	0 [8]	25
K-39(n,dt)Cl-35	TALYS-6a	0 [8]	20	>K-41(n,n'pa)S-36	TALYS-6a	0 [8]	30
K-39(n,n'pd)Cl-36	TALYS-6a	0	21	K-41(n,g)K-42	JENDL-3.1	4 [14,13]	2377
K-39(n,n'pt)Cl-35	TALYS-6a	0 [8]	18	K-41(n,p)Ar-41	JENDL-3.2/A	4 [13]	44
K-39(n,n'dt)Cl-34g	TALYS-6a	0	12	>K-41(n,d)Ar-40	TALYS-6a	0 [8]	55
K-39(n,n'dt)Cl-34m	TALYS-6a	0	12	>K-41(n,t)Ar-39	TALYS-6a	0 [8]	42
K-39(n,n'ph)S-35	TALYS-6a	0 [8]	17	>K-41(n,h)Cl-39	TALYS-6a	5 [8]	34
K-39(n,n'dh)S-34	TALYS-6a	0 [8]	14	K-41(n,a)Cl-38g	ADL-3	2 [13]	45
K-39(n,n'th)S-33	TALYS-6a	0 [8]	11	K-41(n,a)Cl-38m	ADL-3	2 [13]	45
K-39(n,n'ta)S-32	TALYS-6a	0 [8]	19	>K-41(n,2a)P-34	TALYS-6a	0 [8]	39
K-39(n,2n2p)Cl-36	TALYS-6a	0	19	>K-41(n,3a)Al-30	TALYS-6a	0 [8]	19
>K-39(n,ph)S-36	TALYS-6a	0 [8]	27	K-41(n,2p)Cl-40	ADL-3	1 [13]	34
K-39(n,dh)S-35	TALYS-6a	0 [8]	19	>K-41(n,pa)S-37	TALYS-6a	0 [8]	37
>K-39(n,ha)P-33	TALYS-6a	0 [8]	26	K-41(n,t2a)Si-31	TALYS-6a	0 [8]	16
K-39(n,4n2p)Cl-34g	TALYS-6a	0	7	K-41(n,d2a)Si-32	TALYS-6a	0 [8]	19
K-39(n,4n2p)Cl-34m	TALYS-6a	0	7	>K-41(n,pd)Cl-39	TALYS-6a	0 [8]	27
K-39(n,3p)S-37	TALYS-6a	0 [8]	24	K-41(n,pt)Cl-38g	TALYS-6a	0	25
K-39(n,n'3p)S-36	TALYS-6a	0 [8]	19	K-41(n,pt)Cl-38m	TALYS-6a	0	24
K-39(n,3n2pa)P-31	TALYS-6a	0 [8]	8	>K-41(n,da)S-36	TALYS-6a	0 [8]	33
K-40(n,2nd)Ar-37	TALYS-6a	0	22	K-41(n,5n)K-37	TALYS-6a	0	9
>K-40(n,2n)K-39	TALYS-6a	0	46	K-41(n,2nt)Ar-37	TALYS-6a	0	18
K-40(n,3n)K-38g	TALYS-6a	0	25	>K-41(n,ta)S-35	TALYS-6a	0 [8]	28
K-40(n,3n)K-38m	TALYS-6a	0	25	K-41(n,4np)Ar-37	TALYS-6a	0	13
>K-40(n,n'a)Cl-36	TALYS-6a	0 [8]	49	K-41(n,3nd)Ar-37	TALYS-6a	0	14
K-40(n,n'3a)Al-28	TALYS-6a	0 [8]	15	K-41(n,n'da)S-35	TALYS-6a	0 [8]	22
>K-40(n,2na)Cl-35	TALYS-6a	0 [8]	30	K-41(n,2npa)S-35	TALYS-6a	0 [8]	20
K-40(n,3na)Cl-34g	TALYS-6a	0	17	K-41(n,5np)Ar-36	TALYS-6a	0	8
K-40(n,3na)Cl-34m	TALYS-6a	0	17	K-41(n,4na)Cl-34g	TALYS-6a	0	11
>K-40(n,n'p)Ar-39	TALYS-6a	0 [8]	46	K-41(n,4na)Cl-34m	TALYS-6a	0	11
>K-40(n,n'2a)P-32	TALYS-6a	0 [8]	29	K-41(n,4nd)Ar-36	TALYS-6a	0	10
K-40(n,2n2a)P-31	TALYS-6a	0 [8]	20	K-41(n,3nt)Ar-36	TALYS-6a	0	13
>K-40(n,n'd)Ar-38	TALYS-6a	0	37	K-41(n,2nh)Cl-37	TALYS-6a	0 [8]	18
>K-40(n,n't)Ar-37	TALYS-6a	0 [8]	28	K-41(n,3nh)Cl-36	TALYS-6a	0	12
>K-40(n,n'h)Cl-37	TALYS-6a	0 [8]	28	K-41(n,4nh)Cl-35	TALYS-6a	0	8
K-40(n,n'd2a)Si-30	TALYS-6a	0 [8]	15	K-41(n,3n2p)Cl-37	TALYS-6a	0	14
K-40(n,n't2a)Si-29	TALYS-6a	0 [8]	13	K-41(n,3n2a)P-31	TALYS-6a	0 [8]	13
K-40(n,4n)K-37	TALYS-6a	0	15	K-41(n,3npa)S-34	TALYS-6a	0 [8]	14
>K-40(n,2np)Ar-38	TALYS-6a	0	32	K-41(n,dt)Cl-37	TALYS-6a	0 [8]	21
K-40(n,3np)Ar-37	TALYS-6a	0	20	K-41(n,n'pd)Cl-38g	TALYS-6a	0	19
>K-40(n,n'2p)Cl-38g	TALYS-6a	0	27	K-41(n,n'pd)Cl-38m	TALYS-6a	0	18
>K-40(n,n'2p)Cl-38m	TALYS-6a	0	26	K-41(n,n'pt)Cl-37	TALYS-6a	0 [8]	19
>K-40(n,n'pa)S-35	TALYS-6a	0 [8]	30	K-41(n,n'dt)Cl-36	TALYS-6a	0 [8]	13
K-40(n,g)K-41	MASGAM	2 [14,14,13,12]	107	K-41(n,n'ph)S-37	TALYS-6a	0 [8]	15
>K-40(n,p)Ar-40	TALYS-6	2	100	K-41(n,n'dh)S-36	TALYS-6a	0 [8]	13
>K-40(n,d)Ar-39	TALYS-6a	0 [8]	56	K-41(n,n'th)S-35	TALYS-6a	0 [8]	11
>K-40(n,t)Ar-38	TALYS-6a	0 [8]	55	K-41(n,n'ta)S-34	TALYS-6a	0 [8]	21
>K-40(n,h)Cl-38g	TALYS-6a	0	38	K-41(n,2n2p)Cl-38g	TALYS-6a	0	17
>K-40(n,h)Cl-38m	TALYS-6a	0	37	K-41(n,2n2p)Cl-38m	TALYS-6a	0	16
>K-40(n,a)Cl-37	JENDL-3.2/A	2 [13,10,12,4]	54	K-41(n,ph)S-38	TALYS-6a	0 [8]	21
>K-40(n,2a)P-33	TALYS-6a	0 [8]	51	K-41(n,ha)P-35	TALYS-6a	0 [8]	22
>K-40(n,3a)Al-29	TALYS-6a	0 [8]	24	K-41(n,4n2p)Cl-36	TALYS-6a	0	9
>K-40(n,2p)Cl-39	TALYS-6a	0 [8]	39	K-41(n,4npa)S-33	TALYS-6a	0 [8]	9
>K-40(n,pa)S-36	TALYS-6a	0 [8]	55	K-41(n,n'3p)S-38	TALYS-6a	0 [8]	15
K-40(n,t2a)Si-30	TALYS-6a	0 [8]	20	K-41(n,3n2pa)P-33	TALYS-6a	0 [8]	8
K-40(n,d2a)Si-31	TALYS-6a	0 [8]	20	K-42(n,2nd)Ar-39	TALYS-6a	0	23
>K-40(n,pd)Cl-38g	TALYS-6a	0	29	>K-42(n,2n)K-41	TALYS-6a	0	47
>K-40(n,pd)Cl-38m	TALYS-6a	0	28	>K-42(n,3n)K-40	TALYS-6a	0	28
>K-40(n,pt)Cl-37	TALYS-6a	0 [8]	29	>K-42(n,n'a)Cl-38g	TALYS-6a	0	44
>K-40(n,da)S-35	TALYS-6a	0 [8]	33	>K-42(n,n'a)Cl-38m	TALYS-6a	0	43
K-40(n,2nt)Ar-36	TALYS-6a	0 [8]	19	K-42(n,n'3a)Al-30	TALYS-6a	0 [8]	14
>K-40(n,ta)S-34	TALYS-6a	0 [8]	31	>K-42(n,2na)Cl-37	TALYS-6a	0 [8]	32
K-40(n,4np)Ar-36	TALYS-6a	0	14	K-42(n,3na)Cl-36	TALYS-6a	0 [8]	21
K-40(n,3nd)Ar-36	TALYS-6a	0	15	>K-42(n,n'p)Ar-41	TALYS-6a	0 [8]	42
K-40(n,n'da)S-34	TALYS-6a	0 [8]	25	>K-42(n,n'2a)P-34	TALYS-6a	0 [8]	27
K-40(n,2npa)S-34	TALYS-6a	0 [8]	23	K-42(n,2n2a)P-33	TALYS-6a	0 [8]	21
K-40(n,4na)Cl-33	TALYS-6a	0	11	>K-42(n,n'd)Ar-40	TALYS-6a	0 [8]	34
K-40(n,3nt)Ar-35	TALYS-6a	0	10	>K-42(n,n't)Ar-39	TALYS-6a	0	29
K-40(n,2nh)Cl-36	TALYS-6a	0 [8]	18	K-42(n,n'h)Cl-39	TALYS-6a	0 [8]	25
K-40(n,3nh)Cl-35	TALYS-6a	0	13	K-42(n,n'd2a)Si-32	TALYS-6a	0 [8]	14
K-40(n,4nh)Cl-34g	TALYS-6a	0	6	K-42(n,n't2a)Si-31	TALYS-6a	0 [8]	12
K-40(n,4nh)Cl-34m	TALYS-6a	0	6	K-42(n,4n)K-39	TALYS-6a	0	20
K-40(n,3n2p)Cl-36	TALYS-6a	0	14	>K-42(n,2np)Ar-40	TALYS-6a	0	31
K-40(n,3n2a)P-30	TALYS-6a	0 [8]	12	K-42(n,3np)Ar-39	TALYS-6a	0	21
K-40(n,3npa)S-33	TALYS-6a	0 [8]	14	K-42(n,n'2p)Cl-40	TALYS-6a	0 [8]	23
K-40(n,dt)Cl-36	TALYS-6a	0 [8]	21	>K-42(n,n'pa)S-37	TALYS-6a	0 [8]	26
K-40(n,n'pd)Cl-37	TALYS-6a	0 [8]	23	K-42(n,g)K-43	MASGAM	0 [14,13]	83
K-40(n,n'pt)Cl-36	TALYS-6a	0 [8]	19	>K-42(n,p)Ar-42	TALYS-6a	0 [2]	100
K-40(n,n'dt)Cl-35	TALYS-6a	0 [8]	14	>K-42(n,d)Ar-41	TALYS-6a	0 [8]	48
K-40(n,n'ph)S-36	TALYS-6a	0 [8]	19	>K-42(n,t)Ar-40	TALYS-6a	0 [8]	49
K-40(n,n'dh)S-35	TALYS-6a	0 [8]	14	>K-42(n,h)Cl-40	TALYS-6a	0 [8]	31
K-40(n,n'th)S-34	TALYS-6a	0 [8]	13	>K-42(n,a)Cl-39	TALYS-6a	0 [2]	100
K-40(n,n'ta)S-33	TALYS-6a	0 [8]	19	>K-42(n,2a)P-35	TALYS-6a	0 [8]	41
K-40(n,2n2p)Cl-37	TALYS-6a	0	21	K-42(n,3a)Al-31	TALYS-6a	0 [8]	18
K-40(n,ph)S-37	TALYS-6a	0 [8]	23	>K-42(n,2p)Cl-41	TALYS-6a	0 [8]	31
K-40(n,dh)S-36	TALYS-6a	0 [8]	21	>K-42(n,pa)S-38	TALYS-6a	0 [8]	38
>K-40(n,ha)P-34	TALYS-6a	0 [8]	24	K-42(n,t2a)Si-32	TALYS-6a	0 [8]	17

K-42(n,d2a)Si-33	TALYS-6a	0 [8]	16	K-43(n,4n2p)Cl-38m	TALYS-6a	0		8
K-42(n,pd)Cl-40	TALYS-6a	0 [8]	25	K-43(n,4n2a)P-32	TALYS-6a	0 [8]		8
K-42(n,pt)Cl-39	TALYS-6a	0 [8]	26	K-43(n,4npa)S-35	TALYS-6a	0 [8]		9
>K-42(n,da)S-37	TALYS-6a	0 [8]	28	Ca-40(n,2nd)K-37	TALYS-6a	0		15
K-42(n,5n)K-38g	TALYS-6a	0	12	>Ca-40(n,2n)Ca-39	MENDL-2	4 [8,5,7,8,12]		41
K-42(n,5n)K-38m	TALYS-6a	0	12	Ca-40(n,3n)Ca-38	TALYS-6a	0		17
K-42(n,2nt)Ar-38	TALYS-6a	0 [8]	22	Ca-40(n,n'a)Ar-36	JENDL-3.1	2 [13,3,8]		39
>K-42(n,ta)S-36	TALYS-6a	0 [8]	31	Ca-40(n,n'3a)Si-28	TALYS-6a	0 [8]		18
K-42(n,4np)Ar-38	TALYS-6a	0	15	Ca-40(n,2na)Ar-35	TALYS-6a	0 [8]		23
K-42(n,3nd)Ar-38	TALYS-6a	0	16	Ca-40(n,3na)Ar-34	TALYS-6a	0 [8]		13
K-42(n,n'da)S-36	TALYS-6a	0 [8]	24	>Ca-40(n,n'p)K-39	TALYS-6a	0		44
K-42(n,2npa)S-36	TALYS-6a	0 [8]	22	>Ca-40(n,n'2a)S-32	TALYS-6a	0 [8]		29
K-42(n,5np)Ar-37	TALYS-6a	0	9	Ca-40(n,2n2a)S-31	TALYS-6a	0 [8]		15
K-42(n,4na)Cl-35	TALYS-6a	0 [8]	14	Ca-40(n,n'd)K-38g	TALYS-6a	0		27
K-42(n,5na)Cl-34g	TALYS-6a	0	8	Ca-40(n,n'd)K-38m	TALYS-6a	0		27
K-42(n,5na)Cl-34m	TALYS-6a	0	7	Ca-40(n,n't)K-37	TALYS-6a	0		21
K-42(n,4nd)Ar-37	TALYS-6a	0	10	>Ca-40(n,n'h)Ar-37	TALYS-6a	0 [8]		26
K-42(n,5nd)Ar-36	TALYS-6a	0	6	Ca-40(n,n'd2a)P-30	TALYS-6a	0 [8]		12
K-42(n,3nt)Ar-37	TALYS-6a	0	13	Ca-40(n,2np)K-38g	TALYS-6a	0		25
K-42(n,4nt)Ar-36	TALYS-6a	0	9	Ca-40(n,2np)K-38m	TALYS-6a	0		24
K-42(n,2nh)Cl-38g	TALYS-6a	0	17	Ca-40(n,3np)K-37	TALYS-6a	0		14
K-42(n,2nh)Cl-38m	TALYS-6a	0	16	>Ca-40(n,n'2p)Ar-38	TALYS-6a	0		31
K-42(n,3nh)Cl-37	TALYS-6a	0	14	>Ca-40(n,n'pa)Cl-35	TALYS-6a	0 [8]		29
K-42(n,4nh)Cl-36	TALYS-6a	0	9	Ca-40(n,g)Ca-41	JENDL-3.1	4 [14,13]		4054
K-42(n,3n2p)Cl-38g	TALYS-6a	0	13	Ca-40(n,p)K-40	TALYS-5	2 [8]		82
K-42(n,3n2p)Cl-38m	TALYS-6a	0	13	>Ca-40(n,d)K-39	TALYS-6a	0 [8]		53
K-42(n,3n2a)P-32	TALYS-6a	0 [8]	13	Ca-40(n,t)K-38g	TALYS-5a	5		34
K-42(n,3npa)S-35	TALYS-6a	0 [8]	14	Ca-40(n,t)K-38m	TALYS-5a	0		34
K-42(n,dt)Cl-38g	TALYS-6a	0	19	>Ca-40(n,h)Ar-38	TALYS-6a	5 [8]		46
K-42(n,dt)Cl-38m	TALYS-6a	0	19	>Ca-40(n,a)Ar-37	ADL-3	4 [9,13,3]		6258
K-42(n,n'pd)Cl-39	TALYS-6a	0 [8]	19	>Ca-40(n,2a)S-33	TALYS-6a	0 [8]		45
K-42(n,n'pt)Cl-38g	TALYS-6a	0	17	>Ca-40(n,3a)Si-29	TALYS-6a	0 [8]		27
K-42(n,n'pt)Cl-38m	TALYS-6a	0	17	>Ca-40(n,2p)Ar-39	TALYS-6a	0 [8]		44
K-42(n,n'dt)Cl-37	TALYS-6a	0	15	>Ca-40(n,pa)Cl-36	TALYS-6a	0 [8]		44
K-42(n,n'ph)S-38	TALYS-6a	0 [8]	15	Ca-40(n,t2a)P-30	TALYS-6a	0 [8]		15
K-42(n,n'dh)S-37	TALYS-6a	0 [8]	12	Ca-40(n,d2a)P-31	TALYS-6a	0 [8]		20
K-42(n,n'th)S-36	TALYS-6a	0 [8]	13	>Ca-40(n,pd)Ar-38	TALYS-6a	0 [8]		35
K-42(n,n'ta)S-35	TALYS-6a	0 [8]	20	>Ca-40(n,pt)Ar-37	TALYS-6a	0 [8]		27
K-42(n,2n2p)Cl-39	TALYS-6a	0 [8]	17	>Ca-40(n,da)Cl-35	TALYS-6a	0 [8]		31
K-42(n,4n2p)Cl-37	TALYS-6a	0	10	Ca-40(n,2nt)K-36	TALYS-6a	0		11
K-42(n,4n2a)P-31	TALYS-6a	0 [8]	9	Ca-40(n,ta)Cl-34g	TALYS-6a	0		24
K-42(n,4npa)S-34	TALYS-6a	0 [8]	11	Ca-40(n,ta)Cl-34m	TALYS-6a	0		24
K-42(n,n'3p)S-39	TALYS-6a	0 [8]	13	Ca-40(n,n'da)Cl-34g	TALYS-6a	0		17
K-43(n,2nd)Ar-40	TALYS-6a	0	23	Ca-40(n,n'da)Cl-34m	TALYS-6a	0		17
>K-43(n,2n)K-42	TALYS-6a	0	42	Ca-40(n,2npa)Cl-34g	TALYS-6a	0		16
>K-43(n,3n)K-41	TALYS-6a	0	29	Ca-40(n,2npa)Cl-34m	TALYS-6a	0		16
>K-43(n,n'a)Cl-39	TALYS-6a	0 [8]	41	Ca-40(n,2nh)Ar-36	TALYS-6a	0		18
K-43(n,n'3a)Al-31	TALYS-6a	0 [8]	12	Ca-40(n,3nh)Ar-35	TALYS-6a	0 [8]		9
>K-43(n,2na)Cl-38g	TALYS-6a	0	28	Ca-40(n,3n2p)Ar-36	TALYS-6a	0		13
>K-43(n,2na)Cl-38m	TALYS-6a	0	27	Ca-40(n,3npa)Cl-33	TALYS-6a	0 [8]		10
K-43(n,3na)Cl-37	TALYS-6a	0 [8]	22	Ca-40(n,dt)Ar-36	TALYS-6a	0 [8]		20
>K-43(n,n'p)Ar-42	TALYS-6a	0	42	Ca-40(n,n'pd)Ar-37	TALYS-6a	0 [8]		21
>K-43(n,n'2a)P-35	TALYS-6a	0 [8]	26	Ca-40(n,n'pt)Ar-36	TALYS-6a	0 [8]		18
K-43(n,2n2a)P-34	TALYS-6a	0 [8]	17	Ca-40(n,n'dt)Ar-35	TALYS-6a	0 [8]		10
>K-43(n,n'd)Ar-41	TALYS-6a	0	29	Ca-40(n,n'ph)Cl-36	TALYS-6a	0 [8]		17
>K-43(n,n't)Ar-40	TALYS-6a	0 [8]	29	Ca-40(n,n'dh)Cl-35	TALYS-6a	0 [8]		13
K-43(n,n'h)Cl-40	TALYS-6a	0 [8]	21	Ca-40(n,n'th)Cl-34g	TALYS-6a	0		9
K-43(n,n'd2a)Si-33	TALYS-6a	0 [8]	11	Ca-40(n,n'th)Cl-34m	TALYS-6a	0		9
K-43(n,n't2a)Si-32	TALYS-6a	0 [8]	12	Ca-40(n,n'ta)Cl-33	TALYS-6a	0 [8]		14
K-43(n,4n)K-40	TALYS-6a	0	19	Ca-40(n,2n2p)Ar-37	TALYS-6a	0		19
>K-43(n,2np)Ar-41	TALYS-6a	0	27	>Ca-40(n,ph)Cl-37	TALYS-6a	0 [8]		27
K-43(n,3np)Ar-40	TALYS-6a	0	21	Ca-40(n,dh)Cl-36	TALYS-6a	0 [8]		18
K-43(n,n'2p)Cl-41	TALYS-6a	0 [8]	21	>Ca-40(n,ha)S-34	TALYS-6a	0 [8]		29
K-43(n,n'pa)S-38	TALYS-6a	0 [8]	24	>Ca-40(n,3p)Cl-38g	TALYS-6a	0		25
K-43(n,g)K-44	MASGAM	0 [14,13]	83	Ca-40(n,3p)Cl-38m	TALYS-6a	0		25
>K-43(n,p)Ar-43	TALYS-6a	0 [2,8]	65	Ca-40(n,n'3p)Cl-37	TALYS-6a	0 [8]		19
>K-43(n,d)Ar-42	TALYS-6a	0 [8]	47	Ca-40(n,3n2pa)S-32	TALYS-6a	0 [8]		8
>K-43(n,t)Ar-41	TALYS-6a	0	40	Ca-41(n,2nd)K-38g	TALYS-6a	0		18
>K-43(n,h)Cl-41	TALYS-6a	0 [8]	29	Ca-41(n,2nd)K-38m	TALYS-6a	0		18
>K-43(n,a)Cl-40	TALYS-6a	0 [2,8]	64	>Ca-41(n,2n)Ca-40	TALYS-6a	0		44
>K-43(n,2a)P-36	TALYS-6a	0 [8]	29	Ca-41(n,3n)Ca-39	TALYS-6a	0		22
>K-43(n,2p)Cl-42	TALYS-6a	0 [8]	27	>Ca-41(n,n'a)Ar-37	TALYS-6a	0 [8]		47
>K-43(n,pa)S-39	TALYS-6a	0 [8]	29	Ca-41(n,n'3a)Si-29	TALYS-6a	0 [8]		18
K-43(n,pd)Cl-41	TALYS-6a	0 [8]	23	>Ca-41(n,2na)Ar-36	TALYS-6a	0 [8]		30
K-43(n,pt)Cl-40	TALYS-6a	0 [8]	22	Ca-41(n,3na)Ar-35	TALYS-6a	0 [8]		15
>K-43(n,da)S-38	TALYS-6a	0 [8]	27	>Ca-41(n,n'p)K-40	TALYS-6a	0		43
K-43(n,5n)K-39	TALYS-6a	0	14	>Ca-41(n,n'2a)S-33	TALYS-6a	0 [8]		30
K-43(n,6n)K-38g	TALYS-6a	0	7	Ca-41(n,2n2a)S-32	TALYS-6a	0 [8]		20
K-43(n,6n)K-38m	TALYS-6a	0	7	>Ca-41(n,n'd)K-39	TALYS-6a	0 [8]		31
K-43(n,2nt)Ar-39	TALYS-6a	0 [8]	19	Ca-41(n,n't)K-38g	TALYS-6a	0		24
>K-43(n,ta)S-37	TALYS-6a	0 [8]	25	Ca-41(n,n't)K-38m	TALYS-6a	0		24
K-43(n,4np)Ar-39	TALYS-6a	0	14	>Ca-41(n,n'h)Ar-38	TALYS-6a	0 [8]		30
K-43(n,3nd)Ar-39	TALYS-6a	0	15	Ca-41(n,n'd2a)P-31	TALYS-6a	0 [8]		14
K-43(n,n'da)S-37	TALYS-6a	0 [8]	18	Ca-41(n,n't2a)P-30	TALYS-6a	0 [8]		10
K-43(n,2npa)S-37	TALYS-6a	0 [8]	16	Ca-41(n,4n)Ca-38	TALYS-6a	0		12
K-43(n,5np)Ar-38	TALYS-6a	0	10	>Ca-41(n,2np)K-39	TALYS-6a	0		29
K-43(n,4na)Cl-36	TALYS-6a	0	14	Ca-41(n,3np)K-38g	TALYS-6a	0		16
K-43(n,5na)Cl-35	TALYS-6a	0 [8]	9	Ca-41(n,3np)K-38m	TALYS-6a	0		16
K-43(n,4nd)Ar-38	TALYS-6a	0	11	>Ca-41(n,n'2p)Ar-39	TALYS-6a	0 [8]		29
K-43(n,5nd)Ar-37	TALYS-6a	0	5	>Ca-41(n,n'pa)Cl-36	TALYS-6a	0 [8]		29
K-43(n,3nt)Ar-38	TALYS-6a	0 [8]	14	Ca-41(n,g)Ca-42	MASGAM	2 [14,14,13]		83
K-43(n,4nt)Ar-37	TALYS-6a	0 [8]	8	Ca-41(n,p)K-41	ADL-3	2 [14,13,10,9,11]		64
K-43(n,2nh)Cl-39	TALYS-6a	0	16	>Ca-41(n,d)K-40	TALYS-6a	0 [8]		50
K-43(n,3nh)Cl-38g	TALYS-6a	0	12	>Ca-41(n,t)K-39	TALYS-6a	0 [8]		44
K-43(n,3nh)Cl-38m	TALYS-6a	0	11	>Ca-41(n,h)Ar-39	TALYS-6a	0 [8]		42
K-43(n,4nh)Cl-37	TALYS-6a	0	9	Ca-41(n,a)Ar-38	ADL-3	2 [13,11]		64
K-43(n,3n2p)Cl-39	TALYS-6a	0	12	>Ca-41(n,2a)S-34	TALYS-6a	0 [8]		61
K-43(n,3n2a)P-33	TALYS-6a	0 [8]	14	>Ca-41(n,3a)Si-30	TALYS-6a	0 [8]		30
K-43(n,3npa)S-36	TALYS-6a	0 [8]	14	>Ca-41(n,2p)Ar-40	TALYS-6a	0 [8]		49
K-43(n,dt)Cl-39	TALYS-6a	0 [8]	18	>Ca-41(n,pa)Cl-37	TALYS-6a	0 [8]		52
K-43(n,n'pd)Cl-40	TALYS-6a	0	16	Ca-41(n,t2a)P-31	TALYS-6a	0 [8]		18
K-43(n,n'pt)Cl-39	TALYS-6a	0 [8]	16	Ca-41(n,d2a)P-32	TALYS-6a	0 [8]		20
K-43(n,n'dt)Cl-38g	TALYS-6a	0	13	>Ca-41(n,pd)Ar-39	TALYS-6a	0 [8]		31
K-43(n,n'dt)Cl-38m	TALYS-6a	0	13	>Ca-41(n,pt)Ar-38	TALYS-6a	0 [8]		31
K-43(n,n'ph)S-39	TALYS-6a	0 [8]	12	>Ca-41(n,da)Cl-36	TALYS-6a	0 [8]		31
K-43(n,n'dh)S-38	TALYS-6a	0 [8]	11	Ca-41(n,2nt)K-37	TALYS-6a	0		14
K-43(n,n'th)S-37	TALYS-6a	0 [8]	10	>Ca-41(n,ta)Cl-35	TALYS-6a	0 [8]		29
K-43(n,n'ta)S-36	TALYS-6a	0 [8]	20	Ca-41(n,4np)K-37	TALYS-6a	0		10
K-43(n,2n2p)Cl-40	TALYS-6a	0	15	Ca-41(n,3nd)K-37	TALYS-6a	0		11
K-43(n,ha)P-37	TALYS-6a	0 [8]	15	Ca-41(n,n'da)Cl-35	TALYS-6a	0 [8]		22
K-43(n,4n2p)Cl-38g	TALYS-6a	0	8	Ca-41(n,2npa)Cl-35	TALYS-6a	0 [8]		20

Ca-41(n,2nh)Ar-37	TALYS-6a	0	[8]	18	Ca-43(n,4n)Ca-40	TALYS-6a	0		18
Ca-41(n,3nh)Ar-36	TALYS-6a	0		13	>Ca-43(n,2np)K-41	TALYS-6a	0		28
Ca-41(n,3n2p)Ar-37	TALYS-6a	0	[8]	13	Ca-43(n,3np)K-40	TALYS-6a	0		18
Ca-41(n,3n2a)S-31	TALYS-6a	0	[8]	10	Ca-43(n,n'2p)Ar-41	TALYS-6a	0	[8]	25
Ca-41(n,3npa)Cl-34g	TALYS-6a	0		12	>Ca-43(n,n'pa)Cl-38g	TALYS-6a	0		26
Ca-41(n,3npa)Cl-34m	TALYS-6a	0		12	>Ca-43(n,n'pa)Cl-38m	TALYS-6a	0		25
Ca-41(n,dt)Ar-37	TALYS-6a	0	[8]	20	Ca-43(n,g)Ca-44	JENDL-3.1	2	[14,13]	2105
Ca-41(n,n'pd)Ar-38	TALYS-6a	0	[8]	24	Ca-43(n,p)K-43	ADL-3	2	[13]	45
Ca-41(n,n'pt)Ar-37	TALYS-6a	0		19	>Ca-43(n,d)K-42	TALYS-6a	0		44
Ca-41(n,n'dt)Ar-36	TALYS-6a	0	[8]	14	>Ca-43(n,t)K-41	TALYS-6a	0	[8]	41
Ca-41(n,n'ph)Cl-37	TALYS-6a	0	[8]	19	>Ca-43(n,h)Ar-41	TALYS-6a	0	[8]	35
Ca-41(n,n'dh)Cl-36	TALYS-6a	0	[8]	13	>Ca-43(n,a)Ar-40	TALYS-6a	0	[9,2,3]	4323
Ca-41(n,n'th)Cl-35	TALYS-6a	0	[8]	12	>Ca-43(n,2a)S-36	TALYS-6a	0	[8]	48
Ca-41(n,n'ta)Cl-34g	TALYS-6a	0		16	>Ca-43(n,3a)Si-32	TALYS-6a	0	[8]	25
Ca-41(n,n'ta)Cl-34m	TALYS-6a	0		16	>Ca-43(n,2p)Ar-42	TALYS-6a	0	[8]	39
Ca-41(n,2n2p)Ar-38	TALYS-6a	0	[8]	22	>Ca-43(n,pa)Cl-39	TALYS-6a	0	[8]	37
Ca-41(n,ph)Cl-38g	TALYS-6a	0		24	Ca-43(n,t2a)P-33	TALYS-6a	0	[8]	16
Ca-41(n,ph)Cl-38m	TALYS-6a	0		24	Ca-43(n,d2a)P-34	TALYS-6a	0	[8]	16
Ca-41(n,dh)Cl-37	TALYS-6a	0	[8]	20	>Ca-43(n,pd)Ar-41	TALYS-6a	0	[8]	27
>Ca-41(n,ha)S-35	TALYS-6a	0	[8]	27	>Ca-43(n,pt)Ar-40	TALYS-6a	0	[8]	28
Ca-41(n,4n2p)Ar-36	TALYS-6a	0		9	>Ca-43(n,da)Cl-38g	TALYS-6a	0		28
>Ca-41(n,3p)Cl-39	TALYS-6a	0	[8]	25	>Ca-43(n,da)Cl-38m	TALYS-6a	0		27
Ca-41(n,n'3p)Cl-38g	TALYS-6a	0		17	Ca-43(n,5n)Ca-39	TALYS-6a	0		9
Ca-41(n,n'3p)Cl-38m	TALYS-6a	0		16	Ca-43(n,2nt)K-39	TALYS-6a	0		18
Ca-41(n,3n2pa)S-33	TALYS-6a	0	[8]	9	>Ca-43(n,ta)Cl-37	TALYS-6a	0	[8]	28
Ca-42(n,2nd)K-39	TALYS-6a	0		20	Ca-43(n,4np)K-39	TALYS-6a	0		13
>Ca-42(n,2n)Ca-41	TALYS-6a	0		38	Ca-43(n,3nd)K-39	TALYS-6a	0		14
Ca-42(n,3n)Ca-40	TALYS-6a	0		26	Ca-43(n,n'da)Cl-37	TALYS-6a	0	[8]	22
>Ca-42(n,n'a)Ar-38	TALYS-6a	0	[8]	49	Ca-43(n,2npa)Cl-37	TALYS-6a	0	[8]	20
Ca-42(n,n'3a)Si-30	TALYS-6a	0	[8]	17	Ca-43(n,5np)K-38g	TALYS-6a	0		6
>Ca-42(n,2na)Ar-37	TALYS-6a	0	[8]	27	Ca-43(n,5np)K-38m	TALYS-6a	0		6
Ca-42(n,3na)Ar-36	TALYS-6a	0	[8]	18	Ca-43(n,4na)Ar-36	TALYS-6a	0	[8]	13
>Ca-42(n,n'p)K-41	TALYS-6a	0		40	Ca-43(n,4nd)K-38g	TALYS-6a	0		7
>Ca-42(n,n'2a)S-34	TALYS-6a	0	[8]	29	Ca-43(n,4nd)K-38m	TALYS-6a	0		7
Ca-42(n,2n2a)S-33	TALYS-6a	0	[8]	17	Ca-43(n,3nt)K-38g	TALYS-6a	0		11
>Ca-42(n,n'd)K-40	TALYS-6a	0		28	Ca-43(n,3nt)K-38m	TALYS-6a	0		10
Ca-42(n,n't)K-39	TALYS-6a	0		26	Ca-43(n,2nh)Ar-39	TALYS-6a	0	[8]	17
Ca-42(n,n'h)Ar-39	TALYS-6a	0	[8]	25	Ca-43(n,3nh)Ar-38	TALYS-6a	0	[8]	13
Ca-42(n,n'd2a)P-32	TALYS-6a	0	[8]	12	Ca-43(n,4nh)Ar-37	TALYS-6a	0		8
Ca-42(n,n't2a)P-31	TALYS-6a	0	[8]	11	Ca-43(n,3n2p)Ar-39	TALYS-6a	0		13
Ca-42(n,4n)Ca-39	TALYS-6a	0		13	Ca-43(n,3n2a)S-33	TALYS-6a	0	[8]	13
Ca-42(n,2np)K-40	TALYS-6a	0		26	Ca-43(n,3npa)Cl-36	TALYS-6a	0	[8]	13
Ca-42(n,3np)K-39	TALYS-6a	0		18	Ca-43(n,dt)Ar-39	TALYS-6a	0	[8]	19
>Ca-42(n,n'2p)Ar-40	TALYS-6a	0	[8]	27	Ca-43(n,n'pd)Ar-40	TALYS-6a	0	[8]	21
>Ca-42(n,n'pa)Cl-37	TALYS-6a	0	[8]	28	Ca-43(n,n'pt)Ar-39	TALYS-6a	0		18
Ca-42(n,g)Ca-43	JENDL-3.1	4	[14,13]	2749	Ca-43(n,n'dt)Ar-38	TALYS-6a	0	[8]	14
Ca-42(n,p)K-42	ADL-3	4	[13]	45	Ca-43(n,n'ph)Cl-39	TALYS-6a	0	[8]	15
>Ca-42(n,d)K-41	TALYS-6a	0	[8]	44	Ca-43(n,n'dh)Cl-38g	TALYS-6a	0		11
>Ca-42(n,t)K-40	TALYS-6a	0		37	Ca-43(n,n'dh)Cl-38m	TALYS-6a	0		11
>Ca-42(n,h)Ar-40	TALYS-6a	0	[8]	39	Ca-43(n,n'th)Cl-37	TALYS-6a	0	[8]	11
>Ca-42(n,a)Ar-39	TALYS-6a	0	[2]	100	Ca-43(n,n'ta)Cl-36	TALYS-6a	0	[8]	17
>Ca-42(n,2a)S-35	TALYS-6a	0	[8]	42	Ca-43(n,2n2p)Ar-40	TALYS-6a	0	[8]	19
>Ca-42(n,3a)Si-31	TALYS-6a	0	[8]	24	Ca-43(n,ph)Cl-40	TALYS-6a	0	[8]	18
>Ca-42(n,2p)Ar-41	TALYS-6a	0	[8]	36	Ca-43(n,dh)Cl-39	TALYS-6a	0	[8]	15
>Ca-42(n,pa)Cl-38g	TALYS-6a	0		37	Ca-43(n,ha)S-37	TALYS-6a	0	[8]	21
>Ca-42(n,pa)Cl-38m	TALYS-6a	0		35	Ca-43(n,4n2p)Ar-38	TALYS-6a	0		10
Ca-42(n,t2a)P-32	TALYS-6a	0	[8]	15	Ca-43(n,4n2a)S-32	TALYS-6a	0	[8]	8
Ca-42(n,d2a)P-33	TALYS-6a	0	[8]	18	Ca-43(n,4npa)Cl-35	TALYS-6a	0	[8]	8
>Ca-42(n,pd)Ar-40	TALYS-6a	0		30	Ca-43(n,3p)Cl-41	TALYS-6a	0	[8]	17
Ca-42(n,pt)Ar-39	TALYS-6a	0	[8]	26	Ca-43(n,n'3p)Cl-40	TALYS-6a	0	[8]	14
>Ca-42(n,da)Cl-37	TALYS-6a	0	[8]	30	Ca-43(n,3n2pa)S-35	TALYS-6a	0	[8]	8
Ca-42(n,2nt)K-38g	TALYS-6a	0		15	Ca-44(n,2nd)K-41	TALYS-6a	0		19
Ca-42(n,2nt)K-38m	TALYS-6a	0		14	>Ca-44(n,2n)Ca-43	TALYS-6a	0		39
>Ca-42(n,ta)Cl-36	TALYS-6a	0	[8]	26	>Ca-44(n,3n)Ca-42	TALYS-6a	0		27
Ca-42(n,4np)K-38g	TALYS-6a	0		10	>Ca-44(n,n'a)Ar-40	TALYS-6a	0	[8]	42
Ca-42(n,4np)K-38m	TALYS-6a	0		10	Ca-44(n,n'3a)Si-32	TALYS-6a	0	[8]	15
Ca-42(n,3nd)K-38g	TALYS-6a	0		12	>Ca-44(n,2na)Ar-39	TALYS-6a	0	[8]	26
Ca-42(n,3nd)K-38m	TALYS-6a	0		11	Ca-44(n,3na)Ar-38	TALYS-6a	0	[8]	20
Ca-42(n,n'da)Cl-36	TALYS-6a	0	[8]	19	>Ca-44(n,n'p)K-43	TALYS-6a	0	[8]	36
Ca-42(n,2npa)Cl-36	TALYS-6a	0	[8]	17	>Ca-44(n,n'2a)S-36	TALYS-6a	0	[8]	27
Ca-42(n,4na)Ar-35	TALYS-6a	0	[8]	9	Ca-44(n,2n2a)S-35	TALYS-6a	0	[8]	17
Ca-42(n,3nt)K-37	TALYS-6a	0	[8]	8	Ca-44(n,n'd)K-42	TALYS-6a	0		26
Ca-42(n,2nh)Ar-38	TALYS-6a	0	[8]	18	Ca-44(n,n't)K-41	TALYS-6a	0		25
Ca-42(n,3nh)Ar-37	TALYS-6a	0	[8]	11	Ca-44(n,n'h)Ar-41	TALYS-6a	0	[8]	21
Ca-42(n,4nh)Ar-36	TALYS-6a	0		7	Ca-44(n,n'd2a)P-34	TALYS-6a	0	[8]	10
Ca-42(n,3n2p)Ar-38	TALYS-6a	0		14	Ca-44(n,n't2a)P-33	TALYS-6a	0	[8]	11
Ca-42(n,3n2a)S-32	TALYS-6a	0	[8]	12	Ca-44(n,4n)Ca-41	TALYS-6a	0		16
Ca-42(n,3npa)Cl-35	TALYS-6a	0	[8]	12	Ca-44(n,2np)K-42	TALYS-6a	0		24
Ca-42(n,dt)Ar-38	TALYS-6a	0	[8]	21	Ca-44(n,3np)K-41	TALYS-6a	0		16
Ca-42(n,n'pd)Ar-39	TALYS-6a	0	[8]	19	Ca-44(n,n'2p)Ar-42	TALYS-6a	0		24
Ca-42(n,n'pt)Ar-38	TALYS-6a	0	[8]	19	Ca-44(n,n'pa)Cl-39	TALYS-6a	0	[8]	22
Ca-42(n,n'dt)Ar-37	TALYS-6a	0		13	Ca-44(n,g)Ca-45	JENDL-3.1	2	[14,13]	1766
Ca-42(n,n'ph)Cl-38g	TALYS-6a	0		15	>Ca-44(n,p)K-44	TALYS-6	6	[8]	59
Ca-42(n,n'ph)Cl-38m	TALYS-6a	0		14	>Ca-44(n,d)K-43	TALYS-6a	0		41
Ca-42(n,n'dh)Cl-37	TALYS-6a	0	[8]	12	Ca-44(n,t)K-42	TALYS-5	5		34
Ca-42(n,n'th)Cl-36	TALYS-6a	0	[8]	10	>Ca-44(n,h)Ar-42	TALYS-6a	0	[8]	31
Ca-42(n,n'ta)Cl-35	TALYS-6a	0	[8]	17	Ca-44(n,a)Ar-41	JENDL-3.2/A	4	[13,8]	45
Ca-42(n,2n2p)Ar-39	TALYS-6a	0	[8]	17	>Ca-44(n,2a)S-37	TALYS-6a	0	[8]	31
Ca-42(n,ph)Cl-39	TALYS-6a	0	[8]	21	>Ca-44(n,2p)Ar-43	TALYS-6a	0	[8]	29
Ca-42(n,dh)Cl-38g	TALYS-6a	0		15	>Ca-44(n,pa)Cl-40	TALYS-6a	0	[8]	28
Ca-42(n,dh)Cl-38m	TALYS-6a	0		15	Ca-44(n,t2a)P-34	TALYS-6a	0	[8]	14
>Ca-42(n,ha)S-36	TALYS-6a	0	[8]	26	Ca-44(n,d2a)P-35	TALYS-6a	0	[8]	15
Ca-42(n,4n2p)Ar-37	TALYS-6a	0		8	Ca-44(n,pd)Ar-42	TALYS-6a	0	[8]	26
Ca-42(n,3p)Cl-40	TALYS-6a	0	[8]	19	Ca-44(n,pt)Ar-41	TALYS-6a	0	[8]	22
Ca-42(n,n'3p)Cl-39	TALYS-6a	0	[8]	15	>Ca-44(n,da)Cl-39	TALYS-6a	0	[8]	24
Ca-42(n,3n2pa)S-34	TALYS-6a	0	[8]	8	Ca-44(n,5n)Ca-40	TALYS-6a	0		12
Ca-43(n,2nd)K-40	TALYS-6a	0		20	Ca-44(n,2nt)K-40	TALYS-6a	0		16
>Ca-43(n,2n)Ca-42	TALYS-6a	0		45	Ca-44(n,ta)Cl-38g	TALYS-6a	0		23
Ca-43(n,3n)Ca-41	TALYS-6a	0		27	Ca-44(n,ta)Cl-38m	TALYS-6a	0		22
>Ca-43(n,n'a)Ar-39	TALYS-6a	0	[8]	44	Ca-44(n,4np)K-40	TALYS-6a	0		11
Ca-43(n,n'3a)Si-31	TALYS-6a	0	[8]	16	Ca-44(n,3nd)K-40	TALYS-6a	0		12
>Ca-43(n,2na)Ar-38	TALYS-6a	0	[8]	31	Ca-44(n,n'da)Cl-38g	TALYS-6a	0		16
Ca-43(n,3na)Ar-37	TALYS-6a	0	[8]	19	Ca-44(n,n'da)Cl-38m	TALYS-6a	0		16
>Ca-43(n,n'p)K-42	TALYS-6a	0	[8]	39	Ca-44(n,2npa)Cl-38g	TALYS-6a	0		15
>Ca-43(n,n'2a)S-35	TALYS-6a	0	[8]	28	Ca-44(n,2npa)Cl-38m	TALYS-6a	0		15
Ca-43(n,2n2a)S-34	TALYS-6a	0	[8]	21	Ca-44(n,5np)K-39	TALYS-6a	0		7
>Ca-43(n,n'd)K-41	TALYS-6a	0		30	Ca-44(n,4na)Ar-37	TALYS-6a	0		12
Ca-43(n,n't)K-40	TALYS-6a	0		26	Ca-44(n,5na)Ar-36	TALYS-6a	0	[8]	7
>Ca-43(n,n'h)Ar-40	TALYS-6a	0	[8]	27	Ca-44(n,4nd)K-39	TALYS-6a	0		8
Ca-43(n,n'd2a)P-33	TALYS-6a	0	[8]	13	Ca-44(n,3nt)K-39	TALYS-6a	0		12
Ca-43(n,n't2a)P-32	TALYS-6a	0	[8]	11	Ca-44(n,2nh)Ar-40	TALYS-6a	0		16

Ca-44(n,3nh)Ar-39	TALYS-6a	0		11
Ca-44(n,4nh)Ar-38	TALYS-6a	0		8
Ca-44(n,3n2p)Ar-40	TALYS-6a	0		12
Ca-44(n,3n2a)S-34	TALYS-6a	0	[8]	13
Ca-44(n,3npa)Cl-37	TALYS-6a	0	[8]	12
Ca-44(n,dt)Ar-40	TALYS-6a	0	[8]	18
Ca-44(n,n'pd)Ar-41	TALYS-6a	0	[8]	16
Ca-44(n,n'pt)Ar-40	TALYS-6a	0	[8]	16
Ca-44(n,n'dt)Ar-39	TALYS-6a	0	[8]	12
Ca-44(n,n'ph)Cl-40	TALYS-6a	0	[8]	12
Ca-44(n,n'dh)Cl-39	TALYS-6a	0	[8]	10
Ca-44(n,n'th)Cl-38g	TALYS-6a	0		9
Ca-44(n,n'th)Cl-38m	TALYS-6a	0		8
Ca-44(n,n'ta)Cl-37	TALYS-6a	0	[8]	16
Ca-44(n,2n2p)Ar-41	TALYS-6a	0	[8]	15
Ca-44(n,ph)Cl-41	TALYS-6a	0	[8]	15
Ca-44(n,dh)Cl-40	TALYS-6a	0	[8]	13
Ca-44(n,ha)S-38	TALYS-6a	0	[8]	18
Ca-44(n,4n2p)Ar-39	TALYS-6a	0		7
Ca-44(n,4n2a)S-33	TALYS-6a	0	[8]	7
Ca-44(n,4npa)Cl-36	TALYS-6a	0	[8]	7
Ca-44(n,3p)Cl-42	TALYS-6a	0	[8]	15
Ca-44(n,n'3p)Cl-41	TALYS-6a	0	[8]	12
Ca-44(n,3n2pa)S-36	TALYS-6a	0	[8]	7
Ca-45(n,2nd)K-42	TALYS-6a	0		19
>Ca-45(n,2n)Ca-44	TALYS-6a	0		48
>Ca-45(n,3n)Ca-43	TALYS-6a	0		28
>Ca-45(n,n'a)Ar-41	TALYS-6a	0	[8]	39
Ca-45(n,n'3a)Si-33	TALYS-6a	0	[8]	13
>Ca-45(n,2na)Ar-40	TALYS-6a	0	[8]	29
Ca-45(n,3na)Ar-39	TALYS-6a	0	[8]	19
>Ca-45(n,n'p)K-44	TALYS-6a	0		36
>Ca-45(n,n'2a)S-37	TALYS-6a	0	[8]	23
Ca-45(n,2n2a)S-36	TALYS-6a	0	[8]	19
>Ca-45(n,n'd)K-43	TALYS-6a	0		29
Ca-45(n,n't)K-42	TALYS-6a	0		25
Ca-45(n,n'h)Ar-42	TALYS-6a	0	[8]	23
Ca-45(n,n'd2a)P-35	TALYS-6a	0	[8]	11
Ca-45(n,n't2a)P-34	TALYS-6a	0	[8]	10
Ca-45(n,4n)Ca-42	TALYS-6a	0		19
Ca-45(n,2np)K-43	TALYS-6a	0		26
Ca-45(n,3np)K-42	TALYS-6a	0		17
Ca-45(n,n'2p)Ar-43	TALYS-6a	0	[8]	22
Ca-45(n,n'pa)Cl-40	TALYS-6a	0	[8]	21
Ca-45(n,g)Ca-46	MASGAM	2	[13,12]	111
>Ca-45(n,p)K-45	TALYS-6a	0	[2,8]	67
>Ca-45(n,d)K-44	TALYS-6a	0	[8]	40
>Ca-45(n,t)K-43	TALYS-6a	0	[8]	38
>Ca-45(n,h)Ar-43	TALYS-6a	0	[8]	29
>Ca-45(n,a)Ar-42	TALYS-6a	0	[2,8]	78
>Ca-45(n,2a)S-38	TALYS-6a	0	[8]	32
>Ca-45(n,2p)Ar-44	TALYS-6a	0	[8]	30
>Ca-45(n,pa)Cl-41	TALYS-6a	0	[8]	28
Ca-45(n,t2a)P-35	TALYS-6a	0	[8]	14
Ca-45(n,pd)Ar-43	TALYS-6a	0	[8]	24
Ca-45(n,pt)Ar-42	TALYS-6a	0	[8]	24
Ca-45(n,da)Cl-40	TALYS-6a	0	[8]	23
Ca-45(n,5n)Ca-41	TALYS-6a	0		12
Ca-45(n,6n)Ca-40	TALYS-6a	0		8
Ca-45(n,2nt)K-41	TALYS-6a	0	[8]	17
Ca-45(n,ta)Cl-39	TALYS-6a	0	[8]	23
Ca-45(n,4np)K-41	TALYS-6a	0		13
Ca-45(n,3nd)K-41	TALYS-6a	0		14
Ca-45(n,n'da)Cl-39	TALYS-6a	0	[8]	17
Ca-45(n,2npa)Cl-39	TALYS-6a	0	[8]	16
Ca-45(n,5np)K-40	TALYS-6a	0		8
Ca-45(n,4na)Ar-38	TALYS-6a	0	[8]	14
Ca-45(n,5na)Ar-37	TALYS-6a	0	[8]	8
Ca-45(n,4nd)K-40	TALYS-6a	0		9
Ca-45(n,3nt)K-40	TALYS-6a	0		12
Ca-45(n,4nt)K-39	TALYS-6a	0		8
Ca-45(n,2nh)Ar-41	TALYS-6a	0	[8]	15
Ca-45(n,3nh)Ar-40	TALYS-6a	0	[8]	12
Ca-45(n,4nh)Ar-39	TALYS-6a	0		8
Ca-45(n,3n2p)Ar-41	TALYS-6a	0		12
Ca-45(n,3n2a)S-35	TALYS-6a	0	[8]	13
Ca-45(n,3npa)Cl-38g	TALYS-6a	0		11
Ca-45(n,3npa)Cl-38m	TALYS-6a	0		11
Ca-45(n,dt)Ar-41	TALYS-6a	0	[8]	17
Ca-45(n,n'pd)Ar-42	TALYS-6a	0	[8]	18
Ca-45(n,n'pt)Ar-41	TALYS-6a	0		16
Ca-45(n,n'dt)Ar-40	TALYS-6a	0	[8]	13
Ca-45(n,n'ph)Cl-41	TALYS-6a	0	[8]	12
Ca-45(n,n'dh)Cl-40	TALYS-6a	0	[8]	9
Ca-45(n,n'th)Cl-39	TALYS-6a	0	[8]	9
Ca-45(n,n'ta)Cl-38g	TALYS-6a	0		16
Ca-45(n,n'ta)Cl-38m	TALYS-6a	0		15
Ca-45(n,2n2p)Ar-42	TALYS-6a	0	[8]	16
Ca-45(n,ph)Cl-42	TALYS-6a	0	[8]	15
Ca-45(n,4n2p)Ar-40	TALYS-6a	0		9
Ca-45(n,4n2a)S-34	TALYS-6a	0	[8]	9
Ca-45(n,4npa)Cl-37	TALYS-6a	0	[8]	9
Ca-46(n,2nd)K-43	TALYS-6a	0		18
>Ca-46(n,2n)Ca-45	TALYS-6a	0		40
>Ca-46(n,3n)Ca-44	TALYS-6a	0		28
>Ca-46(n,n'a)Ar-42	TALYS-6a	0	[8]	37
Ca-46(n,2na)Ar-41	TALYS-6a	0	[8]	24
Ca-46(n,3na)Ar-40	TALYS-6a	0	[8]	18
>Ca-46(n,n'p)K-45	TALYS-6a	0		33
Ca-46(n,n'2a)S-38	TALYS-6a	0	[8]	21
Ca-46(n,2n2a)S-37	TALYS-6a	0	[8]	14
Ca-46(n,n'd)K-44	TALYS-6a	0	[8]	25
Ca-46(n,n't)K-43	TALYS-6a	0	[8]	24
Ca-46(n,n'h)Ar-43	TALYS-6a	0	[8]	19
Ca-46(n,4n)Ca-43	TALYS-6a	0		17
Ca-46(n,2np)K-44	TALYS-6a	0		23
Ca-46(n,3np)K-43	TALYS-6a	0		16
Ca-46(n,n'2p)Ar-44	TALYS-6a	0		20
Ca-46(n,n'pa)Cl-41	TALYS-6a	0	[8]	18
Ca-46(n,g)Ca-47	JENDL-3.1	2	[13,13]	65
>Ca-46(n,p)K-46	TALYS-6a	0	[2,8]	49
>Ca-46(n,d)K-45	TALYS-6a	0	[8]	37
>Ca-46(n,t)K-44	TALYS-6a	0		32
>Ca-46(n,h)Ar-44	TALYS-6a	0	[8]	27
>Ca-46(n,a)Ar-43	TALYS-6a	0	[2,8]	53
>Ca-46(n,2a)S-39	TALYS-6a	0	[8]	25
Ca-46(n,2p)Ar-45	TALYS-6a	0	[8]	25
Ca-46(n,pa)Cl-42	TALYS-6a	0	[8]	24
Ca-46(n,pd)Ar-44	TALYS-6a	0	[8]	22
Ca-46(n,pt)Ar-43	TALYS-6a	0	[8]	19
Ca-46(n,da)Cl-41	TALYS-6a	0	[8]	19
Ca-46(n,5n)Ca-42	TALYS-6a	0		13
Ca-46(n,6n)Ca-41	TALYS-6a	0		7
Ca-46(n,2nt)K-42	TALYS-6a	0	[8]	15
Ca-46(n,ta)Cl-40	TALYS-6a	0	[8]	18
Ca-46(n,4np)K-42	TALYS-6a	0		11
Ca-46(n,3nd)K-42	TALYS-6a	0		12
Ca-46(n,n'da)Cl-40	TALYS-6a	0	[8]	14
Ca-46(n,2npa)Cl-40	TALYS-6a	0	[8]	13
Ca-46(n,5np)K-41	TALYS-6a	0		7
Ca-46(n,4na)Ar-39	TALYS-6a	0	[8]	12
Ca-46(n,5na)Ar-38	TALYS-6a	0		9
Ca-46(n,4nd)K-41	TALYS-6a	0		9
Ca-46(n,3nt)K-41	TALYS-6a	0		12
Ca-46(n,4nt)K-40	TALYS-6a	0	[8]	6
Ca-46(n,2nh)Ar-42	TALYS-6a	0		15
Ca-46(n,3nh)Ar-41	TALYS-6a	0		10
Ca-46(n,4nh)Ar-40	TALYS-6a	0		7
Ca-46(n,3n2p)Ar-42	TALYS-6a	0		11
Ca-46(n,3n2a)S-36	TALYS-6a	0	[8]	12
Ca-46(n,3npa)Cl-39	TALYS-6a	0	[8]	10
Ca-46(n,dt)Ar-42	TALYS-6a	0	[8]	16
Ca-46(n,n'pd)Ar-43	TALYS-6a	0		15
Ca-46(n,n'pt)Ar-42	TALYS-6a	0	[8]	15
Ca-46(n,n'dt)Ar-41	TALYS-6a	0	[8]	11
Ca-46(n,n'ph)Cl-42	TALYS-6a	0	[8]	9
Ca-46(n,n'ta)Cl-39	TALYS-6a	0	[8]	14
Ca-46(n,2n2p)Ar-43	TALYS-6a	0		14
Ca-46(n,4n2p)Ar-41	TALYS-6a	0	[8]	6
Ca-46(n,4n2a)S-35	TALYS-6a	0	[8]	7
Ca-46(n,4npa)Cl-38g	TALYS-6a	0		6
Ca-46(n,4npa)Cl-38m	TALYS-6a	0		6
Ca-47(n,2nd)K-44	TALYS-6a	0		18
>Ca-47(n,2n)Ca-46	TALYS-6a	0		48
>Ca-47(n,3n)Ca-45	TALYS-6a	0		28
>Ca-47(n,n'a)Ar-43	TALYS-6a	0	[8]	33
>Ca-47(n,2na)Ar-42	TALYS-6a	0	[8]	26
Ca-47(n,3na)Ar-41	TALYS-6a	0	[8]	17
>Ca-47(n,n'p)K-46	TALYS-6a	0		32
Ca-47(n,n'2a)S-39	TALYS-6a	0	[8]	17
Ca-47(n,2n2a)S-38	TALYS-6a	0	[8]	15
>Ca-47(n,n'd)K-45	TALYS-6a	0		27
Ca-47(n,n't)K-44	TALYS-6a	0	[8]	24
Ca-47(n,n'h)Ar-44	TALYS-6a	0	[8]	20
Ca-47(n,4n)Ca-44	TALYS-6a	0		21
Ca-47(n,2np)K-45	TALYS-6a	0		25
Ca-47(n,3np)K-44	TALYS-6a	0		16
Ca-47(n,n'2p)Ar-45	TALYS-6a	0	[8]	18
Ca-47(n,n'pa)Cl-42	TALYS-6a	0	[8]	16
Ca-47(n,g)Ca-48	MASGAM	0	[14,13]	83
>Ca-47(n,p)K-47	TALYS-6a	0	[2,8]	55
>Ca-47(n,d)K-46	TALYS-6a	0	[8]	36
>Ca-47(n,t)K-45	TALYS-6a	0	[8]	35
Ca-47(n,h)Ar-45	TALYS-6a	0	[8]	25
>Ca-47(n,a)Ar-44	TALYS-6a	0	[2,8]	58
>Ca-47(n,2a)S-40	TALYS-6a	0	[8]	26
>Ca-47(n,2p)Ar-46	TALYS-6a	0	[8]	26
Ca-47(n,pa)Cl-43	TALYS-6a	0	[8]	22
Ca-47(n,pd)Ar-45	TALYS-6a	0	[8]	20
Ca-47(n,pt)Ar-44	TALYS-6a	0	[8]	20
Ca-47(n,da)Cl-42	TALYS-6a	0	[8]	18
Ca-47(n,5n)Ca-43	TALYS-6a	0		13
Ca-47(n,6n)Ca-42	TALYS-6a	0		9
Ca-47(n,2nt)K-43	TALYS-6a	0		17
Ca-47(n,ta)Cl-41	TALYS-6a	0	[8]	18
Ca-47(n,4np)K-43	TALYS-6a	0		12
Ca-47(n,3nd)K-43	TALYS-6a	0		14
Ca-47(n,n'da)Cl-41	TALYS-6a	0	[8]	14
Ca-47(n,2npa)Cl-41	TALYS-6a	0	[8]	13
Ca-47(n,5np)K-42	TALYS-6a	0		8
Ca-47(n,4na)Ar-40	TALYS-6a	0		14
Ca-47(n,5na)Ar-39	TALYS-6a	0	[8]	8
Ca-47(n,4nd)K-42	TALYS-6a	0		9
Ca-47(n,5nd)K-41	TALYS-6a	0		5
Ca-47(n,3nt)K-42	TALYS-6a	0		12
Ca-47(n,4nt)K-41	TALYS-6a	0		8
Ca-47(n,2nh)Ar-43	TALYS-6a	0		14
Ca-47(n,3nh)Ar-42	TALYS-6a	0	[8]	11
Ca-47(n,4nh)Ar-41	TALYS-6a	0		7
Ca-47(n,3n2p)Ar-43	TALYS-6a	0	[8]	10
Ca-47(n,3n2a)S-37	TALYS-6a	0	[8]	10
Ca-47(n,3npa)Cl-40	TALYS-6a	0	[8]	9
Ca-47(n,dt)Ar-43	TALYS-6a	0	[8]	15
Ca-47(n,n'pd)Ar-44	TALYS-6a	0	[8]	15
Ca-47(n,n'pt)Ar-43	TALYS-6a	0	[8]	14
Ca-47(n,n'dt)Ar-42	TALYS-6a	0	[8]	12
Ca-47(n,n'ta)Cl-40	TALYS-6a	0	[8]	13
Ca-47(n,2n2p)Ar-44	TALYS-6a	0	[8]	14
Ca-47(n,4n2p)Ar-42	TALYS-6a	0	[8]	7
Ca-47(n,4n2a)S-36	TALYS-6a	0	[8]	9
Ca-47(n,4npa)Cl-39	TALYS-6a	0	[8]	6
Ca-48(n,2nd)K-45	TALYS-6a	0		17
Ca-48(n,2n)Ca-47	JENDL-3.2/A	6	[13,3]	36
>Ca-48(n,3n)Ca-46	TALYS-6a	0		29
>Ca-48(n,n'a)Ar-44	TALYS-6a	0	[8]	31
Ca-48(n,2na)Ar-43	TALYS-6a	0	[8]	22
Ca-48(n,3na)Ar-42	TALYS-6a	0	[8]	16
>Ca-48(n,n'p)K-47	TALYS-6a	0		30
Ca-48(n,n'2a)S-40	TALYS-6a	0	[8]	16
Ca-48(n,2n2a)S-39	TALYS-6a	0	[8]	12
Ca-48(n,n'd)K-46	TALYS-6a	0		24
Ca-48(n,n't)K-45	TALYS-6a	0		23

Ca-48(n,n'h)Ar-45	TALYS-6a	0		16
Ca-48(n,4n)Ca-45	TALYS-6a	0		18
Ca-48(n,2np)K-46	TALYS-6a	0		22
Ca-48(n,3np)K-45	TALYS-6a	0		16
Ca-48(n,n'2p)Ar-46	TALYS-6a	0	[8]	16
Ca-48(n,n'pa)Cl-43	TALYS-6a	0	[8]	15
Ca-48(n,g)Ca-49	JENDL-3.1	4	[14,13]	582
>Ca-48(n,p)K-48	TALYS-6a	0		38
>Ca-48(n,d)K-47	TALYS-6a	0	[8]	33
>Ca-48(n,t)K-46	TALYS-6a	0		30
Ca-48(n,h)Ar-46	TALYS-6a	0	[8]	24
Ca-48(n,a)Ar-45	JENDL-3.1	2	[13,3,8,7,8]	33
Ca-48(n,2p)Ar-47	TALYS-6a	0	[8]	19
Ca-48(n,pa)Cl-44	TALYS-6a	0	[8]	16
Ca-48(n,pd)Ar-46	TALYS-6a	0	[8]	18
Ca-48(n,pt)Ar-45	TALYS-6a	0	[8]	16
Ca-48(n,da)Cl-43	TALYS-6a	0	[8]	15
Ca-48(n,5n)Ca-44	TALYS-6a	0		14
Ca-48(n,6n)Ca-43	TALYS-6a	0		8
Ca-48(n,2nt)K-44	TALYS-6a	0		15
Ca-48(n,ta)Cl-42	TALYS-6a	0	[8]	15
Ca-48(n,4np)K-44	TALYS-6a	0		11
Ca-48(n,3nd)K-44	TALYS-6a	0		12
Ca-48(n,n'da)Cl-42	TALYS-6a	0	[8]	12
Ca-48(n,2npa)Cl-42	TALYS-6a	0	[8]	11
Ca-48(n,5np)K-43	TALYS-6a	0		7
Ca-48(n,4na)Ar-41	TALYS-6a	0	[8]	11
Ca-48(n,5na)Ar-40	TALYS-6a	0	[8]	8
Ca-48(n,4nd)K-43	TALYS-6a	0		9
Ca-48(n,3nt)K-43	TALYS-6a	0		12
Ca-48(n,4nt)K-42	TALYS-6a	0		7
Ca-48(n,2nh)Ar-44	TALYS-6a	0	[8]	13
Ca-48(n,3nh)Ar-43	TALYS-6a	0		9
Ca-48(n,4nh)Ar-42	TALYS-6a	0	[8]	6
Ca-48(n,3n2p)Ar-44	TALYS-6a	0	[8]	9
Ca-48(n,3n2a)S-38	TALYS-6a	0	[8]	9
Ca-48(n,3npa)Cl-41	TALYS-6a	0	[8]	8
Ca-48(n,dt)Ar-44	TALYS-6a	0	[8]	14
Ca-48(n,n'pd)Ar-45	TALYS-6a	0	[8]	13
Ca-48(n,n'pt)Ar-44	TALYS-6a	0	[8]	13
Ca-48(n,n'dt)Ar-43	TALYS-6a	0	[8]	10
Ca-48(n,n'ta)Cl-41	TALYS-6a	0	[8]	12
Ca-48(n,2n2p)Ar-45	TALYS-6a	0	[8]	12
>Sc-44m(n,n')Sc-44g	TALYS-6a	0	[8]	97
Sc-44m(n,2nd)Ca-41	TALYS-6a	0		22
>Sc-44m(n,2n)Sc-43	TALYS-6a	0		42
Sc-44m(n,3n)Sc-42g	TALYS-6a	0		24
Sc-44m(n,3n)Sc-42m	TALYS-6a	0		24
>Sc-44m(n,n'a)K-40	TALYS-6a	0	[8]	48
Sc-44m(n,n'3a)P-32	TALYS-6a	0	[8]	17
>Sc-44m(n,2na)K-39	TALYS-6a	0	[8]	31
Sc-44m(n,3na)K-38g	TALYS-6a	0		17
Sc-44m(n,3na)K-38m	TALYS-6a	0		17
>Sc-44m(n,n'p)Ca-43	TALYS-6a	0	[8]	52
>Sc-44m(n,n'2a)Cl-36	TALYS-6a	0	[8]	30
Sc-44m(n,2n2a)Cl-35	TALYS-6a	0	[8]	21
>Sc-44m(n,n'd)Ca-42	TALYS-6a	0	[8]	36
>Sc-44m(n,n't)Ca-41	TALYS-6a	0	[8]	28
>Sc-44m(n,n'h)K-41	TALYS-6a	0	[8]	28
Sc-44m(n,n'd2a)S-34	TALYS-6a	0	[8]	15
Sc-44m(n,n't2a)S-33	TALYS-6a	0	[8]	13
Sc-44m(n,4n)Sc-41	TALYS-6a	0		15
>Sc-44m(n,2np)Ca-42	TALYS-6a	0		32
Sc-44m(n,3np)Ca-41	TALYS-6a	0		20
>Sc-44m(n,n'2p)K-42	TALYS-6a	0	[8]	28
>Sc-44m(n,n'pa)Ar-39	TALYS-6a	0	[8]	30
Sc-44m(n,g)Sc-45g	MASGAM	0	[14,13,4,6]	83
Sc-44m(n,g)Sc-45m	MASGAM	0	[14,13,4,6]	83
>Sc-44m(n,p)Ca-44	TALYS-6a	0	[2]	100
>Sc-44m(n,d)Ca-43	TALYS-6a	0	[8]	62
>Sc-44m(n,t)Ca-42	TALYS-6a	0	[8]	54
>Sc-44m(n,h)K-42	TALYS-6a	0	[8]	40
>Sc-44m(n,a)K-41	TALYS-6a	0	[2]	100
>Sc-44m(n,2a)Cl-37	TALYS-6a	0	[8]	56
>Sc-44m(n,3a)P-33	TALYS-6a	0	[8]	28
>Sc-44m(n,2p)K-43	TALYS-6a	0	[8]	45
>Sc-44m(n,pa)Ar-40	TALYS-6a	0	[8]	55
Sc-44m(n,t2a)S-34	TALYS-6a	0	[8]	21
>Sc-44m(n,d2a)S-35	TALYS-6a	0	[8]	22
>Sc-44m(n,pd)K-42	TALYS-6a	0	[8]	30
>Sc-44m(n,pt)K-41	TALYS-6a	0	[8]	29
>Sc-44m(n,da)Ar-39	TALYS-6a	0	[8]	33
Sc-44m(n,2nt)Ca-40	TALYS-6a	0		20
>Sc-44m(n,ta)Ar-38	TALYS-6a	0	[8]	32
Sc-44m(n,4np)Ca-40	TALYS-6a	0		14
Sc-44m(n,3nd)Ca-40	TALYS-6a	0		15
>Sc-44m(n,n'da)Ar-38	TALYS-6a	0	[8]	25
Sc-44m(n,2npa)Ar-38	TALYS-6a	0	[8]	23
Sc-44m(n,4na)K-37	TALYS-6a	0		11
Sc-44m(n,3nt)Ca-39	TALYS-6a	0		10
Sc-44m(n,2nh)K-40	TALYS-6a	0	[8]	18
Sc-44m(n,3nh)K-39	TALYS-6a	0	[8]	13
Sc-44m(n,4nh)K-38g	TALYS-6a	0		7
Sc-44m(n,4nh)K-38m	TALYS-6a	0		7
Sc-44m(n,3n2p)K-40	TALYS-6a	0		14
Sc-44m(n,3n2a)Cl-34g	TALYS-6a	0		11
Sc-44m(n,3n2a)Cl-34m	TALYS-6a	0		12
Sc-44m(n,3npa)Ar-37	TALYS-6a	0	[8]	14
Sc-44m(n,dt)K-40	TALYS-6a	0	[8]	20
Sc-44m(n,n'pd)K-41	TALYS-6a	0	[8]	23
Sc-44m(n,n'pt)K-40	TALYS-6a	0	[8]	19
Sc-44m(n,n'dt)K-39	TALYS-6a	0		15
Sc-44m(n,n'ph)Ar-40	TALYS-6a	0	[8]	19
Sc-44m(n,n'dh)Ar-39	TALYS-6a	0	[8]	14
Sc-44m(n,n'th)Ar-38	TALYS-6a	0	[8]	13
Sc-44m(n,n'ta)Ar-37	TALYS-6a	0	[8]	19
Sc-44m(n,2n2p)K-41	TALYS-6a	0		21
>Sc-44m(n,ph)Ar-41	TALYS-6a	0	[8]	25
Sc-44m(n,dh)Ar-40	TALYS-6a	0	[8]	21
>Sc-44m(n,ha)Cl-38g	TALYS-6a	0		25
>Sc-44m(n,ha)Cl-38m	TALYS-6a	0		25
Sc-44m(n,4n2p)K-39	TALYS-6a	0		10
Sc-44m(n,4npa)Ar-36	TALYS-6a	0	[8]	9
>Sc-44m(n,3p)Ar-42	TALYS-6a	0	[8]	27
Sc-44m(n,n'3p)Ar-41	TALYS-6a	0	[8]	17
Sc-44m(n,3n2pa)Cl-36	TALYS-6a	0	[8]	9
>Sc-45(n,n')Sc-45m	TALYS-6a	0		92
Sc-45(n,2nd)Ca-42	TALYS-6a	0		22
Sc-45(n,2n)Sc-44g	JENDL-3.2/A	5	[13,8,7,8]	41
Sc-45(n,2n)Sc-44m	JENDL-3.2/A	4	[13,8,7,8]	40
Sc-45(n,3n)Sc-43	TALYS-6a	0		25
>Sc-45(n,n'a)K-41	TALYS-6a	0	[8]	43
Sc-45(n,n'3a)P-33	TALYS-6a	0	[8]	16
>Sc-45(n,2na)K-40	TALYS-6a	0	[8]	27
Sc-45(n,3na)K-39	TALYS-6a	0	[8]	19
>Sc-45(n,n'p)Ca-44	TALYS-6a	0	[8]	49
>Sc-45(n,n'2a)Cl-37	TALYS-6a	0	[8]	29
Sc-45(n,2n2a)Cl-36	TALYS-6a	0	[8]	18
>Sc-45(n,n'd)Ca-43	TALYS-6a	0		30
>Sc-45(n,n't)Ca-42	TALYS-6a	0	[8]	28
Sc-45(n,n'h)K-42	TALYS-6a	0	[8]	24
Sc-45(n,n'd2a)S-35	TALYS-6a	0	[8]	13
Sc-45(n,n't2a)S-34	TALYS-6a	0	[8]	13
Sc-45(n,4n)Sc-42g	TALYS-6a	0		15
Sc-45(n,4n)Sc-42m	TALYS-6a	0		14
>Sc-45(n,2np)Ca-43	TALYS-6a	0		28
Sc-45(n,3np)Ca-42	TALYS-6a	0		20
>Sc-45(n,n'2p)K-43	TALYS-6a	0	[8]	26
>Sc-45(n,n'pa)Ar-40	TALYS-6a	0	[8]	28
Sc-45(n,g)Sc-46g	JENDL-3.2	3	[13,4,6]	23429
Sc-45(n,g)Sc-46m	JENDL-3.2	3	[13,4,6]	23429
Sc-45(n,p)Ca-45	JENDL-3.2/A	4	[9,13,3,3,10]	23497
>Sc-45(n,d)Ca-44	TALYS-6a	0	[8]	60
>Sc-45(n,t)Ca-43	TALYS-6a	0	[8]	41
>Sc-45(n,h)K-43	TALYS-6a	0	[8]	36
Sc-45(n,a)K-42	JENDL-3.2/A	5	[13,8]	50
>Sc-45(n,2a)Cl-38g	TALYS-6a	0		38
>Sc-45(n,2a)Cl-38m	TALYS-6a	0		37
>Sc-45(n,3a)P-34	TALYS-6a	0	[8]	22
Sc-45(n,2p)K-44	ADL-3	1	[13]	39
>Sc-45(n,pa)Ar-41	TALYS-6a	0	[8]	38
Sc-45(n,t2a)S-35	TALYS-6a	0	[8]	16
Sc-45(n,d2a)S-36	TALYS-6a	0	[8]	20
>Sc-45(n,pd)K-43	TALYS-6a	0	[8]	28
Sc-45(n,pt)K-42	TALYS-6a	0	[8]	25
>Sc-45(n,da)Ar-40	TALYS-6a	0	[8]	30
Sc-45(n,5n)Sc-41	TALYS-6a	0		9
Sc-45(n,2nt)Ca-41	TALYS-6a	0		17
>Sc-45(n,ta)Ar-39	TALYS-6a	0	[8]	27
Sc-45(n,4np)Ca-41	TALYS-6a	0		12
Sc-45(n,3nd)Ca-41	TALYS-6a	0		13
Sc-45(n,n'da)Ar-39	TALYS-6a	0	[8]	20
Sc-45(n,2npa)Ar-39	TALYS-6a	0	[8]	18
Sc-45(n,5np)Ca-40	TALYS-6a	0		8
Sc-45(n,4na)K-38g	TALYS-6a	0		11
Sc-45(n,4na)K-38m	TALYS-6a	0		11
Sc-45(n,4nd)Ca-40	TALYS-6a	0		9
Sc-45(n,3nt)Ca-40	TALYS-6a	0		12
Sc-45(n,2nh)K-41	TALYS-6a	0		17
Sc-45(n,3nh)K-40	TALYS-6a	0	[8]	11
Sc-45(n,4nh)K-39	TALYS-6a	0		8
Sc-45(n,3n2p)K-41	TALYS-6a	0		13
Sc-45(n,3n2a)Cl-35	TALYS-6a	0	[8]	13
Sc-45(n,3npa)Ar-38	TALYS-6a	0	[8]	14
Sc-45(n,dt)K-41	TALYS-6a	0	[8]	19
Sc-45(n,n'pd)K-42	TALYS-6a	0	[8]	18
Sc-45(n,n'pt)K-41	TALYS-6a	0	[8]	17
Sc-45(n,n'dt)K-40	TALYS-6a	0		13
Sc-45(n,n'ph)Ar-41	TALYS-6a	0	[8]	15
Sc-45(n,n'dh)Ar-40	TALYS-6a	0	[8]	13
Sc-45(n,n'th)Ar-39	TALYS-6a	0	[8]	11
Sc-45(n,n'ta)Ar-38	TALYS-6a	0	[8]	20
Sc-45(n,2n2p)K-42	TALYS-6a	0	[8]	16
Sc-45(n,ph)Ar-42	TALYS-6a	0	[8]	23
Sc-45(n,dh)Ar-41	TALYS-6a	0	[8]	16
Sc-45(n,ha)Cl-39	TALYS-6a	0	[8]	21
Sc-45(n,4n2p)K-40	TALYS-6a	0		8
Sc-45(n,4npa)Ar-37	TALYS-6a	0	[8]	8
Sc-45(n,3p)Ar-43	TALYS-6a	0	[8]	21
Sc-45(n,n'3p)Ar-42	TALYS-6a	0	[8]	16
Sc-45(n,3n2pa)Cl-37	TALYS-6a	0	[8]	8
>Sc-46(n,n')Sc-46m	TALYS-6a	0		89
Sc-46(n,2nd)Ca-43	TALYS-6a	0		21
>Sc-46(n,2n)Sc-45g	TALYS-6a	0		44
>Sc-46(n,2n)Sc-45m	TALYS-6a	0		44
Sc-46(n,3n)Sc-44g	TALYS-6a	0		26
Sc-46(n,3n)Sc-44m	TALYS-6a	0		26
>Sc-46(n,n'a)K-42	TALYS-6a	0	[8]	41
Sc-46(n,n'3a)P-34	TALYS-6a	0	[8]	14
>Sc-46(n,2na)K-41	TALYS-6a	0	[8]	28
Sc-46(n,3na)K-40	TALYS-6a	0	[8]	18
>Sc-46(n,n'p)Ca-45	TALYS-6a	0	[8]	44
>Sc-46(n,n'2a)Cl-38g	TALYS-6a	0		25
>Sc-46(n,n'2a)Cl-38m	TALYS-6a	0		25
Sc-46(n,2n2a)Cl-37	TALYS-6a	0	[8]	19
>Sc-46(n,n'd)Ca-44	TALYS-6a	0		34
>Sc-46(n,n't)Ca-43	TALYS-6a	0		28
Sc-46(n,n'h)K-43	TALYS-6a	0	[8]	25
Sc-46(n,n'd2a)S-36	TALYS-6a	0	[8]	14
Sc-46(n,n't2a)S-35	TALYS-6a	0	[8]	12
Sc-46(n,4n)Sc-43	TALYS-6a	0		16
>Sc-46(n,2np)Ca-44	TALYS-6a	0		31
Sc-46(n,3np)Ca-43	TALYS-6a	0		19
Sc-46(n,n'2p)K-44	TALYS-6a	0	[8]	25
>Sc-46(n,n'pa)Ar-41	TALYS-6a	0	[8]	25
Sc-46(n,g)Sc-47	MASGAM	2	[13,12]	111
>Sc-46(n,p)Ca-46	TALYS-6a	0	[2]	100
>Sc-46(n,d)Ca-45	TALYS-6a	0	[8]	53
>Sc-46(n,t)Ca-44	TALYS-6a	0	[8]	47
>Sc-46(n,h)K-44	TALYS-6a	0	[8]	33
>Sc-46(n,a)K-43	TALYS-6a	0	[2]	100
>Sc-46(n,2a)Cl-39	TALYS-6a	0	[8]	36

>Sc-46(n,3a)P-35	TALYS-6a	0 [8]	21	Sc-47(n,4n2p)K-42	TALYS-6a	0	7
>Sc-46(n,2p)K-45	TALYS-6a	0 [8]	36	Sc-47(n,4npa)Ar-39	TALYS-6a	0 [8]	7
>Sc-46(n,pa)Ar-42	TALYS-6a	0 [8]	39	Sc-47(n,n'3p)Ar-44	TALYS-6a	0 [8]	13
Sc-46(n,t2a)S-36	TALYS-6a	0 [8]	17	Sc-48(n,2nd)Ca-45	TALYS-6a	0	21
Sc-46(n,d2a)S-37	TALYS-6a	0 [8]	15	>Sc-48(n,2n)Sc-47	TALYS-6a	0	45
>Sc-46(n,pd)K-44	TALYS-6a	0 [8]	27	>Sc-48(n,3n)Sc-46g	TALYS-6a	0	27
Sc-46(n,pt)K-43	TALYS-6a	0 [8]	26	>Sc-48(n,3n)Sc-46m	TALYS-6a	0	27
>Sc-46(n,da)Ar-41	TALYS-6a	0 [8]	27	>Sc-48(n,n'a)K-44	TALYS-6a	0 [8]	37
Sc-46(n,5n)Sc-42g	TALYS-6a	0	10	>Sc-48(n,2na)K-43	TALYS-6a	0 [8]	26
Sc-46(n,5n)Sc-42m	TALYS-6a	0	10	Sc-48(n,3na)K-42	TALYS-6a	0 [8]	16
Sc-46(n,2nt)Ca-42	TALYS-6a	0 [8]	19	>Sc-48(n,n'p)Ca-47	TALYS-6a	0	42
>Sc-46(n,ta)Ar-40	TALYS-6a	0 [8]	28	Sc-48(n,n'2a)Cl-40	TALYS-6a	0 [8]	19
Sc-46(n,4np)Ca-42	TALYS-6a	0	14	Sc-48(n,2n2a)Cl-39	TALYS-6a	0 [8]	15
Sc-46(n,3nd)Ca-42	TALYS-6a	0	15	>Sc-48(n,n'd)Ca-46	TALYS-6a	0 [8]	31
Sc-46(n,n'da)Ar-40	TALYS-6a	0 [8]	21	>Sc-48(n,n't)Ca-45	TALYS-6a	0	27
Sc-46(n,2npa)Ar-40	TALYS-6a	0 [8]	19	Sc-48(n,n'h)K-45	TALYS-6a	0 [8]	22
Sc-46(n,5np)Ca-41	TALYS-6a	0	8	Sc-48(n,4n)Sc-45g	TALYS-6a	0	18
Sc-46(n,4na)K-39	TALYS-6a	0 [8]	13	Sc-48(n,4n)Sc-45m	TALYS-6a	0	18
Sc-46(n,4nd)Ca-41	TALYS-6a	0	9	>Sc-48(n,2np)Ca-46	TALYS-6a	0	29
Sc-46(n,3nt)Ca-41	TALYS-6a	0	12	Sc-48(n,3np)Ca-45	TALYS-6a	0	19
Sc-46(n,4nt)Ca-40	TALYS-6a	0	8	Sc-48(n,n'2p)K-46	TALYS-6a	0 [8]	21
Sc-46(n,2nh)K-42	TALYS-6a	0	16	Sc-48(n,n'pa)Ar-43	TALYS-6a	0 [8]	21
Sc-46(n,3nh)K-41	TALYS-6a	0	12	Sc-48(n,g)Sc-49	MASGAM	0 [14,13]	83
Sc-46(n,4nh)K-40	TALYS-6a	0	7	>Sc-48(n,p)Ca-48	TALYS-6a	0 [2]	100
Sc-46(n,3n2p)K-42	TALYS-6a	0	12	>Sc-48(n,d)Ca-47	TALYS-6a	0 [8]	47
Sc-46(n,3n2a)Cl-36	TALYS-6a	0 [8]	12	>Sc-48(n,t)Ca-46	TALYS-6a	0 [8]	44
Sc-46(n,3npa)Ar-39	TALYS-6a	0 [8]	13	>Sc-48(n,h)K-46	TALYS-6a	0 [8]	29
Sc-46(n,dt)K-42	TALYS-6a	0 [8]	17	>Sc-48(n,a)K-45	TALYS-6a	0 [2,8]	69
Sc-46(n,n'pd)K-43	TALYS-6a	0 [8]	19	>Sc-48(n,2a)Cl-41	TALYS-6a	0 [8]	26
Sc-46(n,n'pt)K-42	TALYS-6a	0 [8]	16	>Sc-48(n,2p)K-47	TALYS-6a	0 [8]	30
Sc-46(n,n'dt)K-41	TALYS-6a	0 [8]	13	>Sc-48(n,pa)Ar-44	TALYS-6a	0 [8]	30
Sc-46(n,n'ph)Ar-42	TALYS-6a	0 [8]	15	Sc-48(n,pd)K-46	TALYS-6a	0 [8]	23
Sc-46(n,n'dh)Ar-41	TALYS-6a	0 [8]	11	Sc-48(n,pt)K-45	TALYS-6a	0 [8]	23
Sc-46(n,n'th)Ar-40	TALYS-6a	0 [8]	11	Sc-48(n,da)Ar-43	TALYS-6a	0 [8]	23
Sc-46(n,n'ta)Ar-39	TALYS-6a	0 [8]	18	Sc-48(n,5n)Sc-44g	TALYS-6a	0	12
Sc-46(n,2n2p)K-43	TALYS-6a	0 [8]	17	Sc-48(n,5n)Sc-44m	TALYS-6a	0	11
Sc-46(n,ph)Ar-43	TALYS-6a	0 [8]	19	Sc-48(n,6n)Sc-43	TALYS-6a	0	7
Sc-46(n,dh)Ar-42	TALYS-6a	0 [8]	16	Sc-48(n,2nt)Ca-44	TALYS-6a	0 [8]	19
Sc-46(n,ha)Cl-40	TALYS-6a	0 [8]	18	Sc-48(n,ta)Ar-42	TALYS-6a	0 [8]	24
Sc-46(n,4n2p)K-41	TALYS-6a	0 [8]	8	Sc-48(n,4np)Ca-44	TALYS-6a	0	14
Sc-46(n,4n2a)Cl-35	TALYS-6a	0 [8]	8	Sc-48(n,3nd)Ca-44	TALYS-6a	0	15
Sc-46(n,4npa)Ar-38	TALYS-6a	0 [8]	10	Sc-48(n,n'da)Ar-42	TALYS-6a	0 [8]	17
Sc-46(n,3p)Ar-44	TALYS-6a	0 [8]	20	Sc-48(n,2npa)Ar-42	TALYS-6a	0 [8]	16
Sc-46(n,n'3p)Ar-43	TALYS-6a	0 [8]	14	Sc-48(n,5np)Ca-43	TALYS-6a	0	8
Sc-47(n,2nd)Ca-44	TALYS-6a	0	22	Sc-48(n,4na)K-41	TALYS-6a	0	13
>Sc-47(n,2n)Sc-46g	TALYS-6a	0	40	Sc-48(n,5na)K-40	TALYS-6a	0 [8]	7
>Sc-47(n,2n)Sc-46m	TALYS-6a	0	39	Sc-48(n,4nd)Ca-43	TALYS-6a	0	9
Sc-47(n,3n)Sc-45g	TALYS-6a	0	27	Sc-48(n,5nd)Ca-42	TALYS-6a	0	5
Sc-47(n,3n)Sc-45m	TALYS-6a	0	27	Sc-48(n,3nt)Ca-43	TALYS-6a	0 [8]	12
>Sc-47(n,n'a)K-43	TALYS-6a	0 [8]	39	Sc-48(n,4nt)Ca-42	TALYS-6a	0	8
Sc-47(n,n'3a)P-35	TALYS-6a	0 [8]	13	Sc-48(n,2nh)K-44	TALYS-6a	0	15
Sc-47(n,2na)K-42	TALYS-6a	0 [8]	25	Sc-48(n,3nh)K-43	TALYS-6a	0 [8]	11
Sc-47(n,3na)K-41	TALYS-6a	0 [8]	17	Sc-48(n,4nh)K-42	TALYS-6a	0 [8]	6
>Sc-47(n,n'p)Ca-46	TALYS-6a	0	44	Sc-48(n,3n2p)K-44	TALYS-6a	0	11
Sc-47(n,n'2a)Cl-39	TALYS-6a	0 [8]	22	Sc-48(n,3n2a)Cl-38g	TALYS-6a	0	11
Sc-47(n,2n2a)Cl-38g	TALYS-6a	0	15	Sc-48(n,3n2a)Cl-38m	TALYS-6a	0	11
Sc-47(n,2n2a)Cl-38m	TALYS-6a	0	15	Sc-48(n,3npa)Ar-41	TALYS-6a	0 [8]	11
>Sc-47(n,n'd)Ca-45	TALYS-6a	0	29	Sc-48(n,dt)K-44	TALYS-6a	0 [8]	16
>Sc-47(n,n't)Ca-44	TALYS-6a	0	28	Sc-48(n,n'pd)K-45	TALYS-6a	0 [8]	16
Sc-47(n,n'h)K-44	TALYS-6a	0 [8]	21	Sc-48(n,n'pt)K-44	TALYS-6a	0 [8]	15
Sc-47(n,n'd2a)S-37	TALYS-6a	0 [8]	10	Sc-48(n,n'dt)K-43	TALYS-6a	0 [8]	12
Sc-47(n,n't2a)S-36	TALYS-6a	0 [8]	11	Sc-48(n,n'ph)Ar-44	TALYS-6a	0 [8]	13
Sc-47(n,4n)Sc-44g	TALYS-6a	0	16	Sc-48(n,n'ta)Ar-41	TALYS-6a	0 [8]	15
Sc-47(n,4n)Sc-44m	TALYS-6a	0	16	Sc-48(n,2n2p)K-45	TALYS-6a	0 [8]	15
>Sc-47(n,2np)Ca-45	TALYS-6a	0	27	Sc-48(n,ha)Cl-42	TALYS-6a	0 [8]	14
Sc-47(n,3np)Ca-44	TALYS-6a	0	20	Sc-48(n,4n2p)K-43	TALYS-6a	0 [8]	7
Sc-47(n,n'2p)K-45	TALYS-6a	0 [8]	23	Sc-48(n,4n2a)Cl-37	TALYS-6a	0 [8]	8
Sc-47(n,n'pa)Ar-42	TALYS-6a	0 [8]	24	Sc-48(n,4npa)Ar-40	TALYS-6a	0 [8]	8
Sc-47(n,g)Sc-48	MASGAM	0 [14,13]	83	Sc-48(n,3p)Ar-46	TALYS-6a	0 [8]	15
>Sc-47(n,p)Ca-47	TALYS-6a	0 [2,8]	78	Ti-44(n,2nd)Sc-41	TALYS-6a	0	16
>Sc-47(n,d)Ca-46	TALYS-6a	0 [8]	52	Ti-44(n,2n)Ti-43	IEAF-2001	0 [5,7,8]	44
>Sc-47(n,t)Ca-45	TALYS-6a	0	40	Ti-44(n,3n)Ti-42	TALYS-6a	0	17
>Sc-47(n,h)K-45	TALYS-6a	0 [8]	30	>Ti-44(n,n'a)Ca-40	TALYS-6a	0 [8]	55
>Sc-47(n,a)K-44	TALYS-6a	0 [2,8]	66	>Ti-44(n,n'3a)S-32	TALYS-6a	0 [8]	19
>Sc-47(n,2a)Cl-40	TALYS-6a	0 [8]	28	Ti-44(n,2na)Ca-39	TALYS-6a	0 [8]	24
>Sc-47(n,2p)K-46	TALYS-6a	0 [8]	30	Ti-44(n,3na)Ca-38	TALYS-6a	0 [8]	13
>Sc-47(n,pa)Ar-43	TALYS-6a	0 [8]	30	>Ti-44(n,n'p)Sc-43	TALYS-6a	0 [8]	43
Sc-47(n,t2a)S-37	TALYS-6a	0 [8]	13	>Ti-44(n,n'2a)Ar-36	TALYS-6a	0 [8]	30
Sc-47(n,pd)K-45	TALYS-6a	0 [8]	25	Ti-44(n,2n2a)Ar-35	TALYS-6a	0 [8]	15
Sc-47(n,pt)K-44	TALYS-6a	0 [8]	22	>Ti-44(n,n'd)Sc-42g	TALYS-6a	0	27
>Sc-47(n,da)Ar-42	TALYS-6a	0 [8]	26	>Ti-44(n,n'd)Sc-42m	TALYS-6a	0	27
Sc-47(n,5n)Sc-43	TALYS-6a	0	11	Ti-44(n,n't)Sc-41	TALYS-6a	0	22
Sc-47(n,2nt)Ca-43	TALYS-6a	0	17	>Ti-44(n,n'h)Ca-41	TALYS-6a	0 [8]	28
Sc-47(n,ta)Ar-41	TALYS-6a	0 [8]	23	Ti-44(n,n'd2a)Cl-34g	TALYS-6a	0	12
Sc-47(n,4np)Ca-43	TALYS-6a	0	12	Ti-44(n,n'd2a)Cl-34m	TALYS-6a	0	12
Sc-47(n,3nd)Ca-43	TALYS-6a	0	14	Ti-44(n,2np)Sc-42g	TALYS-6a	0	25
Sc-47(n,n'da)Ar-41	TALYS-6a	0 [8]	16	Ti-44(n,2np)Sc-42m	TALYS-6a	0	25
Sc-47(n,2npa)Ar-41	TALYS-6a	0 [8]	15	Ti-44(n,3np)Sc-41	TALYS-6a	0	15
Sc-47(n,5np)Ca-42	TALYS-6a	0	8	>Ti-44(n,n'2p)Ca-42	TALYS-6a	0 [8]	33
Sc-47(n,4na)K-40	TALYS-6a	0	12	>Ti-44(n,n'pa)K-39	TALYS-6a	0 [8]	31
Sc-47(n,5na)K-39	TALYS-6a	0	8	Ti-44(n,g)Ti-45	MASGAM	2 [14,13]	83
Sc-47(n,4nd)Ca-42	TALYS-6a	0	9	>Ti-44(n,p)Sc-44g	TALYS-6a	0 [2]	100
Sc-47(n,3nt)Ca-42	TALYS-6a	0	13	>Ti-44(n,p)Sc-44m	TALYS-6a	0 [2]	100
Sc-47(n,4nt)Ca-41	TALYS-6a	0	7	>Ti-44(n,d)Sc-43	TALYS-6a	0 [8]	51
Sc-47(n,2nh)K-43	TALYS-6a	0 [8]	15	>Ti-44(n,t)Sc-42g	TALYS-6a	0	36
Sc-47(n,3nh)K-42	TALYS-6a	0 [8]	10	>Ti-44(n,t)Sc-42m	TALYS-6a	0	34
Sc-47(n,4nh)K-41	TALYS-6a	0	7	>Ti-44(n,h)Ca-42	TALYS-6a	0 [8]	51
Sc-47(n,3n2p)K-43	TALYS-6a	0 [8]	11	>Ti-44(n,a)Ca-41	TALYS-6a	0 [2]	100
Sc-47(n,3n2a)Cl-37	TALYS-6a	0 [8]	12	>Ti-44(n,2a)Ar-37	TALYS-6a	0 [8]	52
Sc-47(n,3npa)Ar-40	TALYS-6a	0 [8]	12	>Ti-44(n,3a)S-33	TALYS-6a	0 [8]	29
Sc-47(n,dt)K-43	TALYS-6a	0 [8]	16	>Ti-44(n,2p)Ca-43	TALYS-6a	0 [8]	54
Sc-47(n,n'pd)K-44	TALYS-6a	0 [8]	16	>Ti-44(n,pa)K-40	TALYS-6a	0 [8]	48
Sc-47(n,n'pt)K-43	TALYS-6a	0	16	Ti-44(n,t2a)Cl-34g	TALYS-6a	0	15
Sc-47(n,n'dt)K-42	TALYS-6a	0	12	Ti-44(n,t2a)Cl-34m	TALYS-6a	0	15
Sc-47(n,n'ph)Ar-43	TALYS-6a	0 [8]	13	>Ti-44(n,d2a)Cl-35	TALYS-6a	0 [8]	22
Sc-47(n,n'dh)Ar-42	TALYS-6a	0 [8]	11	>Ti-44(n,pd)Ca-42	TALYS-6a	0 [8]	37
Sc-47(n,n'th)Ar-41	TALYS-6a	0 [8]	9	>Ti-44(n,pt)Ca-41	TALYS-6a	0 [8]	29
Sc-47(n,n'ta)Ar-40	TALYS-6a	0 [8]	17	>Ti-44(n,da)K-39	TALYS-6a	0 [8]	34
Sc-47(n,2n2p)K-44	TALYS-6a	0 [8]	15	Ti-44(n,2nt)Sc-40	TALYS-6a	0	11
Sc-47(n,ph)Ar-44	TALYS-6a	0 [8]	17	>Ti-44(n,ta)K-38g	TALYS-6a	0	25
Sc-47(n,ha)Cl-41	TALYS-6a	0 [8]	15	>Ti-44(n,ta)K-38m	TALYS-6a	0	25

Ti-44(n,n'da)K-38g	TALYS-6a	0		19	Ti-46(n,n't2a)Cl-35	TALYS-6a	0	[8]	10
Ti-44(n,n'da)K-38m	TALYS-6a	0		19	Ti-46(n,4n)Ti-43	TALYS-6a	0		12
Ti-44(n,2npa)K-38g	TALYS-6a	0		17	Ti-46(n,2np)Sc-44g	TALYS-6a	0		24
Ti-44(n,2npa)K-38m	TALYS-6a	0		17	Ti-46(n,2np)Sc-44m	TALYS-6a	0		24
Ti-44(n,2nh)Ca-40	TALYS-6a	0	[8]	19	Ti-46(n,3np)Sc-43	TALYS-6a	0		15
Ti-44(n,3nh)Ca-39	TALYS-6a	0		10	>Ti-46(n,n'2p)Ca-44	TALYS-6a	0	[8]	28
Ti-44(n,3n2p)Ca-40	TALYS-6a	0		14	>Ti-46(n,n'pa)K-41	TALYS-6a	0	[8]	26
Ti-44(n,3npa)K-37	TALYS-6a	0	[8]	10	Ti-46(n,g)Ti-47	JENDL-3.1	4	[13]	2791
Ti-44(n,dt)Ca-40	TALYS-6a	0	[8]	22	Ti-46(n,p)Sc-46g	FEI	6	[13,4]	210
Ti-44(n,n'pd)Ca-41	TALYS-6a	0	[8]	22	Ti-46(n,p)Sc-46m	FEI	4	[13,4,7,8]	208
Ti-44(n,n'pt)Ca-40	TALYS-6a	0	[8]	20	>Ti-46(n,d)Sc-45g	TALYS-6a	0		44
Ti-44(n,n'dt)Ca-39	TALYS-6a	0	[8]	11	>Ti-46(n,d)Sc-45m	TALYS-6a	0		44
Ti-44(n,n'ph)K-40	TALYS-6a	0	[8]	18	Ti-46(n,t)Sc-44g	TALYS-5a	5		34
Ti-44(n,n'dh)K-39	TALYS-6a	0	[8]	14	Ti-46(n,t)Sc-44m	TALYS-5a	5		33
Ti-44(n,n'th)K-38g	TALYS-6a	0		10	>Ti-46(n,h)Ca-44	TALYS-6a	0	[8]	40
Ti-44(n,n'th)K-38m	TALYS-6a	0		10	>Ti-46(n,a)Ca-43	TALYS-6a	0	[2,8]	81
Ti-44(n,n'ta)K-37	TALYS-6a	0	[8]	14	>Ti-46(n,2a)Ar-39	TALYS-6a	0	[8]	39
Ti-44(n,2n2p)Ca-41	TALYS-6a	0		21	>Ti-46(n,3a)S-35	TALYS-6a	0	[8]	24
>Ti-44(n,ph)K-41	TALYS-6a	0	[8]	28	>Ti-46(n,2p)Ca-45	TALYS-6a	0	[8]	40
Ti-44(n,dh)K-40	TALYS-6a	0	[8]	19	>Ti-46(n,pa)K-42	TALYS-6a	0	[8]	35
>Ti-44(n,ha)Ar-38	TALYS-6a	0	[8]	31	Ti-46(n,t2a)Cl-36	TALYS-6a	0	[8]	15
>Ti-44(n,3p)K-42	TALYS-6a	0	[8]	28	Ti-46(n,d2a)Cl-37	TALYS-6a	0	[8]	18
Ti-44(n,n'3p)K-41	TALYS-6a	0	[8]	20	>Ti-46(n,pd)Ca-44	TALYS-6a	0	[8]	30
Ti-44(n,3n2pa)Ar-36	TALYS-6a	0	[8]	9	Ti-46(n,pt)Ca-43	TALYS-6a	0	[8]	25
Ti-45(n,2nd)Sc-42g	TALYS-6a	0		17	>Ti-46(n,da)K-41	TALYS-6a	0	[8]	28
Ti-45(n,2nd)Sc-42m	TALYS-6a	0		17	Ti-46(n,2nt)Sc-42g	TALYS-6a	0		13
>Ti-45(n,2n)Ti-44	TALYS-6a	0	[4]	42	Ti-46(n,2nt)Sc-42m	TALYS-6a	0		13
Ti-45(n,3n)Ti-43	TALYS-6a	0		20	Ti-46(n,ta)K-40	TALYS-6a	0	[8]	24
>Ti-45(n,n'a)Ca-41	TALYS-6a	0	[8]	49	Ti-46(n,4np)Sc-42g	TALYS-6a	0		9
Ti-45(n,n'3a)S-33	TALYS-6a	0	[8]	18	Ti-46(n,4np)Sc-42m	TALYS-6a	0		9
>Ti-45(n,2na)Ca-40	TALYS-6a	0	[8]	30	Ti-46(n,3nd)Sc-42g	TALYS-6a	0		10
Ti-45(n,3na)Ca-39	TALYS-6a	0	[8]	15	Ti-46(n,3nd)Sc-42m	TALYS-6a	0		10
>Ti-45(n,n'p)Sc-44g	TALYS-6a	0		44	Ti-46(n,n'da)K-40	TALYS-6a	0	[8]	17
>Ti-45(n,n'p)Sc-44m	TALYS-6a	0		43	Ti-46(n,2npa)K-40	TALYS-6a	0	[8]	16
>Ti-45(n,n'2a)Ar-37	TALYS-6a	0	[8]	30	Ti-46(n,4na)Ca-39	TALYS-6a	0	[8]	8
Ti-45(n,2n2a)Ar-36	TALYS-6a	0	[8]	20	Ti-46(n,3nt)Sc-41	TALYS-6a	0	[8]	7
>Ti-45(n,n'd)Sc-43	TALYS-6a	0		30	Ti-46(n,2nh)Ca-42	TALYS-6a	0	[8]	16
Ti-45(n,n't)Sc-42g	TALYS-6a	0		24	Ti-46(n,3nh)Ca-41	TALYS-6a	0		11
Ti-45(n,n't)Sc-42m	TALYS-6a	0		23	Ti-46(n,4nh)Ca-40	TALYS-6a	0	[8]	6
>Ti-45(n,n'h)Ca-42	TALYS-6a	0	[8]	29	Ti-46(n,3n2p)Ca-42	TALYS-6a	0		13
Ti-45(n,n'd2a)Cl-35	TALYS-6a	0	[8]	14	Ti-46(n,3n2a)Ar-36	TALYS-6a	0	[8]	11
Ti-45(n,n't2a)Cl-34g	TALYS-6a	0		10	Ti-46(n,3npa)K-39	TALYS-6a	0	[8]	12
Ti-45(n,n't2a)Cl-34m	TALYS-6a	0		10	Ti-46(n,dt)Ca-42	TALYS-6a	0	[8]	19
Ti-45(n,4n)Ti-42	TALYS-6a	0		12	Ti-46(n,n'pd)Ca-43	TALYS-6a	0	[8]	19
>Ti-45(n,2np)Sc-43	TALYS-6a	0		28	Ti-46(n,n'pt)Ca-42	TALYS-6a	0	[8]	17
Ti-45(n,3np)Sc-42g	TALYS-6a	0		16	Ti-46(n,n'dt)Ca-41	TALYS-6a	0	[8]	12
Ti-45(n,3np)Sc-42m	TALYS-6a	0		16	Ti-46(n,n'ph)K-42	TALYS-6a	0	[8]	14
>Ti-45(n,n'2p)Ca-43	TALYS-6a	0	[8]	30	Ti-46(n,n'dh)K-41	TALYS-6a	0	[8]	11
>Ti-45(n,n'pa)K-40	TALYS-6a	0	[8]	29	Ti-46(n,n'th)K-40	TALYS-6a	0	[8]	9
Ti-45(n,g)Ti-46	MASGAM	0	[14,13]	83	Ti-46(n,n'ta)K-39	TALYS-6a	0	[8]	16
>Ti-45(n,p)Sc-45g	TALYS-6a	0	[2]	100	Ti-46(n,2n2p)Ca-43	TALYS-6a	0	[8]	17
>Ti-45(n,p)Sc-45m	TALYS-6a	0	[2]	100	Ti-46(n,ph)K-43	TALYS-6a	0	[8]	22
>Ti-45(n,d)Sc-44g	TALYS-6a	0		52	Ti-46(n,dh)K-42	TALYS-6a	0	[8]	15
>Ti-45(n,d)Sc-44m	TALYS-6a	0		51	>Ti-46(n,ha)Ar-40	TALYS-6a	0	[8]	24
>Ti-45(n,t)Sc-43	TALYS-6a	0	[8]	41	Ti-46(n,4n2p)Ca-41	TALYS-6a	0		7
>Ti-45(n,h)Ca-43	TALYS-6a	0	[8]	44	Ti-46(n,3p)K-44	TALYS-6a	0	[8]	22
>Ti-45(n,a)Ca-42	TALYS-6a	0	[2]	100	Ti-46(n,n'3p)K-43	TALYS-6a	0	[8]	15
>Ti-45(n,2a)Ar-38	TALYS-6a	0	[8]	64	Ti-46(n,3n2pa)Ar-38	TALYS-6a	0	[8]	8
>Ti-45(n,3a)S-34	TALYS-6a	0	[8]	31	Ti-47(n,2nd)Sc-44g	TALYS-6a	0		18
>Ti-45(n,2p)Ca-44	TALYS-6a	0	[8]	62	Ti-47(n,2nd)Sc-44m	TALYS-6a	0		17
>Ti-45(n,pa)K-41	TALYS-6a	0	[8]	51	>Ti-47(n,2n)Ti-46	TALYS-6a	0		43
Ti-45(n,t2a)Cl-35	TALYS-6a	0	[8]	18	Ti-47(n,3n)Ti-45	TALYS-5	5		24
Ti-45(n,d2a)Cl-36	TALYS-6a	0	[8]	21	>Ti-47(n,n'a)Ca-43	TALYS-6a	0	[8]	41
>Ti-45(n,pd)Ca-43	TALYS-6a	0	[8]	33	Ti-47(n,n'3a)S-35	TALYS-6a	0	[8]	15
>Ti-45(n,pt)Ca-42	TALYS-6a	0	[8]	31	>Ti-47(n,2na)Ca-42	TALYS-6a	0	[8]	28
>Ti-45(n,da)K-40	TALYS-6a	0	[8]	31	Ti-47(n,3na)Ca-41	TALYS-6a	0	[8]	16
Ti-45(n,2nt)Sc-41	TALYS-6a	0		14	>Ti-47(n,n'p)Sc-46g	TALYS-6a	0		40
>Ti-45(n,ta)K-39	TALYS-6a	0	[8]	29	>Ti-47(n,n'p)Sc-46m	TALYS-6a	0		40
Ti-45(n,4np)Sc-41	TALYS-6a	0		10	>Ti-47(n,n'2a)Ar-39	TALYS-6a	0	[8]	26
Ti-45(n,3nd)Sc-41	TALYS-6a	0		11	Ti-47(n,2n2a)Ar-38	TALYS-6a	0	[8]	19
Ti-45(n,n'da)K-39	TALYS-6a	0	[8]	23	>Ti-47(n,n'd)Sc-45g	TALYS-6a	0		29
Ti-45(n,2npa)K-39	TALYS-6a	0	[8]	21	>Ti-47(n,n'd)Sc-45m	TALYS-6a	0		29
Ti-45(n,2nh)Ca-41	TALYS-6a	0	[8]	18	Ti-47(n,n't)Sc-44g	TALYS-6a	0		24
Ti-45(n,3nh)Ca-40	TALYS-6a	0		13	Ti-47(n,n't)Sc-44m	TALYS-6a	0		23
Ti-45(n,3n2p)Ca-41	TALYS-6a	0		14	>Ti-47(n,n'h)Ca-44	TALYS-6a	0	[8]	26
Ti-45(n,3n2a)Ar-35	TALYS-6a	0	[8]	10	Ti-47(n,n'd2a)Cl-37	TALYS-6a	0	[8]	12
Ti-45(n,3npa)K-38g	TALYS-6a	0		12	Ti-47(n,n't2a)Cl-36	TALYS-6a	0	[8]	10
Ti-45(n,3npa)K-38m	TALYS-6a	0		12	Ti-47(n,4n)Ti-44	TALYS-6a	0		15
Ti-45(n,dt)Ca-41	TALYS-6a	0	[8]	20	>Ti-47(n,2np)Sc-45g	TALYS-6a	0		27
Ti-45(n,n'pd)Ca-42	TALYS-6a	0	[8]	24	Ti-47(n,2np)Sc-45m	TALYS-6a	0		27
Ti-45(n,n'pt)Ca-41	TALYS-6a	0	[8]	19	Ti-47(n,3np)Sc-44g	TALYS-6a	0		16
Ti-45(n,n'dt)Ca-40	TALYS-6a	0	[8]	14	Ti-47(n,3np)Sc-44m	TALYS-6a	0		16
Ti-45(n,n'ph)K-41	TALYS-6a	0	[8]	18	>Ti-47(n,n'2p)Ca-45	TALYS-6a	0		27
Ti-45(n,n'dh)K-40	TALYS-6a	0	[8]	13	Ti-47(n,n'pa)K-42	TALYS-6a	0	[8]	24
Ti-45(n,n'th)K-39	TALYS-6a	0	[8]	12	Ti-47(n,g)Ti-48	JENDL-3.1	4	[14,13]	2955
Ti-45(n,n'ta)K-38g	TALYS-6a	0		16	Ti-47(n,p)Sc-47	TALYS-5	6		100
Ti-45(n,n'ta)K-38m	TALYS-6a	0		16	>Ti-47(n,d)Sc-46g	TALYS-6a	0		44
Ti-45(n,2n2p)Ca-42	TALYS-6a	0	[8]	22	>Ti-47(n,d)Sc-46m	TALYS-6a	0		44
>Ti-45(n,ph)K-42	TALYS-6a	0	[8]	26	>Ti-47(n,t)Sc-45g	TALYS-6a	0		39
Ti-45(n,dh)K-41	TALYS-6a	0	[8]	20	>Ti-47(n,t)Sc-45m	TALYS-6a	0		39
>Ti-45(n,ha)Ar-39	TALYS-6a	0	[8]	27	>Ti-47(n,h)Ca-45	TALYS-6a	0	[8]	37
Ti-45(n,4n2p)Ca-40	TALYS-6a	0	[8]	9	>Ti-47(n,a)Ca-44	TALYS-6a	0	[9,2,3]	6152
>Ti-45(n,3p)K-43	TALYS-6a	0	[8]	28	>Ti-47(n,2a)Ar-40	TALYS-6a	0	[8]	41
Ti-45(n,n'3p)K-42	TALYS-6a	0	[8]	18	>Ti-47(n,3a)S-36	TALYS-6a	0	[8]	25
Ti-45(n,3n2pa)Ar-37	TALYS-6a	0	[8]	9	>Ti-47(n,2p)Ca-46	TALYS-6a	0	[8]	43
Ti-46(n,2nd)Sc-43	TALYS-6a	0		17	>Ti-47(n,pa)K-43	TALYS-6a	0	[8]	37
Ti-46(n,2n)Ti-45	JENDL-3.3	6	[13,3]	54	Ti-47(n,t2a)Cl-37	TALYS-6a	0	[8]	16
Ti-46(n,3n)Ti-44	TALYS-6a	0		23	Ti-47(n,d2a)Cl-38g	TALYS-6a	0		15
>Ti-46(n,n'a)Ca-42	TALYS-6a	0	[8]	43	Ti-47(n,d2a)Cl-38m	TALYS-6a	0		15
Ti-46(n,n'3a)S-34	TALYS-6a	0	[8]	17	>Ti-47(n,pd)Ca-45	TALYS-6a	0	[8]	29
Ti-46(n,2na)Ca-41	TALYS-6a	0	[8]	26	>Ti-47(n,pt)Ca-44	TALYS-6a	0	[8]	27
Ti-46(n,3na)Ca-40	TALYS-6a	0	[8]	17	>Ti-47(n,da)K-42	TALYS-6a	0	[8]	26
>Ti-46(n,n'p)Sc-45g	TALYS-6a	0		40	Ti-47(n,5n)Ti-43	TALYS-6a	0		7
>Ti-46(n,n'p)Sc-45m	TALYS-6a	0		40	Ti-47(n,2nt)Sc-43	TALYS-6a	0		15
>Ti-46(n,n'2a)Ar-38	TALYS-6a	0	[8]	28	>Ti-47(n,ta)K-41	TALYS-6a	0	[8]	25
Ti-46(n,2n2a)Ar-37	TALYS-6a	0	[8]	16	Ti-47(n,4np)Sc-43	TALYS-6a	0		11
Ti-46(n,n'd)Sc-44g	TALYS-6a	0		26	Ti-47(n,3nd)Sc-43	TALYS-6a	0		12
Ti-46(n,n'd)Sc-44m	TALYS-6a	0		26	Ti-47(n,n'da)K-41	TALYS-6a	0	[8]	19
Ti-46(n,n't)Sc-43	TALYS-5	5		23	Ti-47(n,2npa)K-41	TALYS-6a	0	[8]	17
Ti-46(n,n'h)Ca-43	TALYS-6a	0	[8]	24	Ti-47(n,4na)Ca-40	TALYS-6a	0	[8]	12
Ti-46(n,n'd2a)Cl-36	TALYS-6a	0	[8]	12	Ti-47(n,3nt)Sc-42g	TALYS-6a	0		9

Ti-47(n,3nt)Sc-42m	TALYS-6a	0		9
Ti-47(n,2nh)Ca-43	TALYS-6a	0		16
Ti-47(n,3nh)Ca-42	TALYS-6a	0		12
Ti-47(n,4nh)Ca-41	TALYS-6a	0		7
Ti-47(n,3n2p)Ca-43	TALYS-6a	0		12
Ti-47(n,3n2a)Ar-37	TALYS-6a	0	[8]	11
Ti-47(n,3npa)K-40	TALYS-6a	0	[8]	11
Ti-47(n,dt)Ca-43	TALYS-6a	0	[8]	18
Ti-47(n,n'pd)Ca-44	TALYS-6a	0	[8]	21
Ti-47(n,n'pt)Ca-43	TALYS-6a	0	[8]	16
Ti-47(n,n'dt)Ca-42	TALYS-6a	0	[8]	13
Ti-47(n,n'ph)K-43	TALYS-6a	0	[8]	15
Ti-47(n,n'dh)K-42	TALYS-6a	0	[8]	11
Ti-47(n,n'th)K-41	TALYS-6a	0	[8]	10
Ti-47(n,n'ta)K-40	TALYS-6a	0	[8]	15
Ti-47(n,2n2p)Ca-44	TALYS-6a	0	[8]	19
Ti-47(n,ph)K-44	TALYS-6a	0	[8]	20
Ti-47(n,dh)K-43	TALYS-6a	0	[8]	15
Ti-47(n,ha)Ar-41	TALYS-6a	0	[8]	20
Ti-47(n,4n2p)Ca-42	TALYS-6a	0		8
Ti-47(n,4npa)K-39	TALYS-6a	0	[8]	7
Ti-47(n,3p)K-45	TALYS-6a	0	[8]	21
Ti-47(n,n'3p)K-44	TALYS-6a	0	[8]	14
Ti-47(n,3n2pa)Ar-39	TALYS-6a	0	[8]	7
Ti-48(n,2nd)Sc-45g	TALYS-6a	0		17
Ti-48(n,2nd)Sc-45m	TALYS-6a	0		17
Ti-48(n,2n)Ti-47	TALYS-5a	4		38
Ti-48(n,3n)Ti-46	TALYS-6a	0		26
>Ti-48(n,n'a)Ca-44	TALYS-6a	0	[8]	40
Ti-48(n,n'3a)S-36	TALYS-6a	0	[8]	15
Ti-48(n,2na)Ca-43	TALYS-6a	0	[8]	24
Ti-48(n,3na)Ca-42	TALYS-6a	0	[8]	16
>Ti-48(n,n'p)Sc-47	TALYS-6a	0		38
>Ti-48(n,n'2a)Ar-40	TALYS-6a	0	[8]	24
Ti-48(n,2n2a)Ar-39	TALYS-6a	0	[8]	15
Ti-48(n,n'd)Sc-46g	TALYS-6a	0		26
Ti-48(n,n'd)Sc-46m	TALYS-6a	0		26
Ti-48(n,n't)Sc-45g	TALYS-6a	0		23
Ti-48(n,n't)Sc-45m	TALYS-6a	0		23
Ti-48(n,n'h)Ca-45	TALYS-6a	0	[8]	22
Ti-48(n,n'd2a)Cl-38g	TALYS-6a	0		9
Ti-48(n,n'd2a)Cl-38m	TALYS-6a	0		9
Ti-48(n,n't2a)Cl-37	TALYS-6a	0	[8]	9
Ti-48(n,4n)Ti-45	TALYS-6a	0		14
Ti-48(n,2np)Sc-46g	TALYS-6a	0		24
Ti-48(n,2np)Sc-46m	TALYS-6a	0		24
Ti-48(n,3np)Sc-45g	TALYS-6a	0		16
Ti-48(n,3np)Sc-45m	TALYS-6a	0		16
Ti-48(n,n'2p)Ca-46	TALYS-6a	0	[8]	25
Ti-48(n,n'pa)K-43	TALYS-6a	0	[8]	22
Ti-48(n,g)Ti-49	JENDL-3.1	4	[14,13]	943
Ti-48(n,p)Sc-48	FEI	6	[13]	193
Ti-48(n,d)Sc-47	JENDL-3.2/A	2	[13,3]	38
Ti-48(n,t)Sc-46g	TALYS-5	5		33
Ti-48(n,t)Sc-46m	TALYS-5	5		33
>Ti-48(n,h)Ca-46	TALYS-6a	0	[8]	34
>Ti-48(n,a)Ca-45	FEI	4	[13,3]	60
>Ti-48(n,2a)Ar-41	TALYS-6a	0	[8]	30
Ti-48(n,3a)S-37	TALYS-6a	0	[8]	16
>Ti-48(n,2p)Ca-47	TALYS-6a	0	[8]	34
>Ti-48(n,pa)K-44	TALYS-6a	0	[8]	29
Ti-48(n,t2a)Cl-38g	TALYS-6a	0		12
Ti-48(n,t2a)Cl-38m	TALYS-6a	0		12
Ti-48(n,d2a)Cl-39	TALYS-6a	0	[8]	13
>Ti-48(n,pd)Ca-46	TALYS-6a	0	[8]	27
Ti-48(n,pt)Ca-45	TALYS-6a	0	[8]	23
Ti-48(n,da)K-43	TALYS-6a	0	[8]	24
Ti-48(n,5n)Ti-44	TALYS-6a	0		9
Ti-48(n,2nt)Sc-44g	TALYS-6a	0		14
Ti-48(n,2nt)Sc-44m	TALYS-6a	0		14
Ti-48(n,ta)K-42	TALYS-6a	0	[8]	20
Ti-48(n,4np)Sc-44g	TALYS-6a	0		10
Ti-48(n,4np)Sc-44m	TALYS-6a	0		10
Ti-48(n,3nd)Sc-44g	TALYS-6a	0		11
Ti-48(n,3nd)Sc-44m	TALYS-6a	0		11
Ti-48(n,n'da)K-42	TALYS-6a	0	[8]	15
Ti-48(n,2npa)K-42	TALYS-6a	0	[8]	14
Ti-48(n,5np)Sc-43	TALYS-6a	0		5
Ti-48(n,4na)Ca-41	TALYS-6a	0	[8]	10
Ti-48(n,5na)Ca-40	TALYS-6a	0	[8]	6
Ti-48(n,4nd)Sc-43	TALYS-6a	0		6
Ti-48(n,3nt)Sc-43	TALYS-6a	0		9
Ti-48(n,2nh)Ca-44	TALYS-6a	0		16
Ti-48(n,3nh)Ca-43	TALYS-6a	0		10
Ti-48(n,4nh)Ca-42	TALYS-6a	0		6
Ti-48(n,3n2p)Ca-44	TALYS-6a	0		12
Ti-48(n,3n2a)Ar-38	TALYS-6a	0	[8]	12
Ti-48(n,3npa)K-41	TALYS-6a	0	[8]	11
Ti-48(n,dt)Ca-44	TALYS-6a	0	[8]	17
Ti-48(n,n'pd)Ca-45	TALYS-6a	0	[8]	17
Ti-48(n,n'pt)Ca-44	TALYS-6a	0	[8]	16
Ti-48(n,n'dt)Ca-43	TALYS-6a	0	[8]	11
Ti-48(n,n'ph)K-44	TALYS-6a	0	[8]	12
Ti-48(n,n'dh)K-43	TALYS-6a	0	[8]	10
Ti-48(n,n'th)K-42	TALYS-6a	0	[8]	8
Ti-48(n,n'ta)K-41	TALYS-6a	0	[8]	15
Ti-48(n,2n2p)Ca-45	TALYS-6a	0		16
Ti-48(n,ph)K-45	TALYS-6a	0	[8]	17
Ti-48(n,dh)K-44	TALYS-6a	0	[8]	13
Ti-48(n,ha)Ar-42	TALYS-6a	0	[8]	18
Ti-48(n,4n2p)Ca-43	TALYS-6a	0	[8]	6
Ti-48(n,3p)K-46	TALYS-6a	0	[8]	16
Ti-48(n,n'3p)K-45	TALYS-6a	0	[8]	13
Ti-49(n,2nd)Sc-46g	TALYS-6a	0		18
Ti-49(n,2nd)Sc-46m	TALYS-6a	0		18
>Ti-49(n,2n)Ti-48	TALYS-6a	0		45
Ti-49(n,3n)Ti-47	TALYS-6a	0		26
>Ti-49(n,n'a)Ca-45	TALYS-6a	0	[8]	39
Ti-49(n,n'3a)S-37	TALYS-6a	0	[8]	12
>Ti-49(n,2na)Ca-44	TALYS-6a	0	[8]	27
Ti-49(n,3na)Ca-43	TALYS-6a	0	[8]	16
>Ti-49(n,n'p)Sc-48	TALYS-6a	0		38
Ti-49(n,n'2a)Ar-41	TALYS-6a	0	[8]	21
Ti-49(n,2n2a)Ar-40	TALYS-6a	0	[8]	16
>Ti-49(n,n'd)Sc-47	TALYS-6a	0		29
Ti-49(n,n't)Sc-46g	TALYS-6a	0		24
Ti-49(n,n't)Sc-46m	TALYS-6a	0		24
Ti-49(n,n'h)Ca-46	TALYS-6a	0	[8]	24
Ti-49(n,n'd2a)Cl-39	TALYS-6a	0	[8]	9
Ti-49(n,4n)Ti-46	TALYS-6a	0		17
Ti-49(n,2np)Sc-47	TALYS-6a	0		27
Ti-49(n,3np)Sc-46g	TALYS-6a	0		16
Ti-49(n,3np)Sc-46m	TALYS-6a	0		16
Ti-49(n,n'2p)Ca-47	TALYS-6a	0	[8]	24
Ti-49(n,n'pa)K-44	TALYS-6a	0	[8]	21
Ti-49(n,g)Ti-50	JENDL-3.1	4	[14,13]	1815
Ti-49(n,p)Sc-49	JENDL-3.1	6	[13,8]	56
>Ti-49(n,d)Sc-48	TALYS-6a	0	[8]	42
>Ti-49(n,t)Sc-47	TALYS-6a	0	[8]	38
>Ti-49(n,h)Ca-47	TALYS-6a	0	[8]	33
>Ti-49(n,a)Ca-46	TALYS-6a	0	[2]	98
>Ti-49(n,2a)Ar-42	TALYS-6a	0	[8]	31
>Ti-49(n,2p)Ca-48	TALYS-6a	0	[8]	38
>Ti-49(n,pa)K-45	TALYS-6a	0	[8]	30
Ti-49(n,d2a)Cl-40	TALYS-6a	0	[8]	12
>Ti-49(n,pd)Ca-47	TALYS-6a	0	[8]	26
Ti-49(n,pt)Ca-46	TALYS-6a	0	[8]	25
Ti-49(n,da)K-44	TALYS-6a	0	[8]	23
Ti-49(n,5n)Ti-45	TALYS-6a	0		10
Ti-49(n,6n)Ti-44	TALYS-6a	0		5
Ti-49(n,2nt)Sc-45g	TALYS-6a	0		16
Ti-49(n,2nt)Sc-45m	TALYS-6a	0		16
Ti-49(n,ta)K-43	TALYS-6a	0	[8]	22
Ti-49(n,4np)Sc-45g	TALYS-6a	0		12
Ti-49(n,4np)Sc-45m	TALYS-6a	0		12
Ti-49(n,3nd)Sc-45g	TALYS-6a	0		13
Ti-49(n,3nd)Sc-45m	TALYS-6a	0		13
Ti-49(n,n'da)K-43	TALYS-6a	0	[8]	16
Ti-49(n,2npa)K-43	TALYS-6a	0	[8]	15
Ti-49(n,5np)Sc-44g	TALYS-6a	0		6
Ti-49(n,5np)Sc-44m	TALYS-6a	0		6
Ti-49(n,4na)Ca-42	TALYS-6a	0	[8]	12
Ti-49(n,5na)Ca-41	TALYS-6a	0	[8]	6
Ti-49(n,4nd)Sc-44g	TALYS-6a	0		7
Ti-49(n,4nd)Sc-44m	TALYS-6a	0		7
Ti-49(n,3nt)Sc-44g	TALYS-6a	0		10
Ti-49(n,3nt)Sc-44m	TALYS-6a	0		10
Ti-49(n,4nt)Sc-43	TALYS-6a	0		5
Ti-49(n,2nh)Ca-45	TALYS-6a	0	[8]	15
Ti-49(n,3nh)Ca-44	TALYS-6a	0		12
Ti-49(n,4nh)Ca-43	TALYS-6a	0		6
Ti-49(n,3n2p)Ca-45	TALYS-6a	0		12
Ti-49(n,3n2a)Ar-39	TALYS-6a	0	[8]	11
Ti-49(n,3npa)K-42	TALYS-6a	0	[8]	10
Ti-49(n,dt)Ca-45	TALYS-6a	0	[8]	16
Ti-49(n,n'pd)Ca-46	TALYS-6a	0	[8]	19
Ti-49(n,n'pt)Ca-45	TALYS-6a	0		16
Ti-49(n,n'dt)Ca-44	TALYS-6a	0	[8]	13
Ti-49(n,n'ph)K-45	TALYS-6a	0	[8]	13
Ti-49(n,n'dh)K-44	TALYS-6a	0	[8]	9
Ti-49(n,n'th)K-43	TALYS-6a	0	[8]	9
Ti-49(n,n'ta)K-42	TALYS-6a	0	[8]	14
Ti-49(n,2n2p)Ca-46	TALYS-6a	0	[8]	17
Ti-49(n,ph)K-46	TALYS-6a	0	[8]	16
Ti-49(n,dh)K-45	TALYS-6a	0	[8]	14
Ti-49(n,4n2p)Ca-44	TALYS-6a	0		8
Ti-49(n,4n2a)Ar-38	TALYS-6a	0	[8]	7
Ti-49(n,4npa)K-41	TALYS-6a	0	[8]	6
Ti-49(n,n'3p)K-46	TALYS-6a	0	[8]	12
Ti-50(n,2nd)Sc-47	TALYS-6a	0		18
>Ti-50(n,2n)Ti-49	TALYS-6a	0		39
>Ti-50(n,3n)Ti-48	TALYS-6a	0		27
>Ti-50(n,n'a)Ca-46	TALYS-6a	0	[8]	38
Ti-50(n,2na)Ca-45	TALYS-6a	0	[8]	24
Ti-50(n,3na)Ca-44	TALYS-6a	0	[8]	16
>Ti-50(n,n'p)Sc-49	TALYS-6a	0	[8]	36
Ti-50(n,n'2a)Ar-42	TALYS-6a	0	[8]	19
Ti-50(n,2n2a)Ar-41	TALYS-6a	0	[8]	13
Ti-50(n,n'd)Sc-48	TALYS-6a	0		26
Ti-50(n,n't)Sc-47	TALYS-6a	0		24
Ti-50(n,n'h)Ca-47	TALYS-6a	0	[8]	21
Ti-50(n,4n)Ti-47	TALYS-6a	0		16
Ti-50(n,2np)Sc-48	TALYS-6a	0		24
Ti-50(n,3np)Sc-47	TALYS-6a	0		16
Ti-50(n,n'2p)Ca-48	TALYS-6a	0		24
Ti-50(n,n'pa)K-45	TALYS-6a	0	[8]	19
Ti-50(n,g)Ti-51	JENDL-3.1	4	[14,7,13]	1880
>Ti-50(n,p)Sc-50g	JEFF-3.1	2	[13,4,3,4]	122
>Ti-50(n,p)Sc-50m	JEFF-3.1	1	[13,4,7,8,4]	120
>Ti-50(n,d)Sc-49	TALYS-6a	0		41
>Ti-50(n,t)Sc-48	TALYS-6a	0		33
>Ti-50(n,h)Ca-48	TALYS-6a	0	[8]	31
Ti-50(n,a)Ca-47	JENDL-3.2/A	5	[13,8]	42
>Ti-50(n,2a)Ar-43	TALYS-6a	0	[8]	25
Ti-50(n,2p)Ca-49	ADL-3	1	[13]	29
>Ti-50(n,pa)K-46	TALYS-6a	0	[8]	26
Ti-50(n,pd)Ca-48	TALYS-6a	0	[8]	26
Ti-50(n,pt)Ca-47	TALYS-6a	0	[8]	21
Ti-50(n,da)K-45	TALYS-6a	0	[8]	21
Ti-50(n,5n)Ti-46	TALYS-6a	0		11
Ti-50(n,6n)Ti-45	TALYS-6a	0		5
Ti-50(n,2nt)Sc-46g	TALYS-6a	0		15
Ti-50(n,2nt)Sc-46m	TALYS-6a	0		15
Ti-50(n,ta)K-44	TALYS-6a	0	[8]	18
Ti-50(n,4np)Sc-46g	TALYS-6a	0		10
Ti-50(n,4np)Sc-46m	TALYS-6a	0		10
Ti-50(n,3nd)Sc-46g	TALYS-6a	0		12
Ti-50(n,3nd)Sc-46m	TALYS-6a	0		12
Ti-50(n,n'da)K-44	TALYS-6a	0	[8]	14
Ti-50(n,2npa)K-44	TALYS-6a	0	[8]	13
Ti-50(n,5np)Sc-45g	TALYS-6a	0		6
Ti-50(n,5np)Sc-45m	TALYS-6a	0		6

Ti-50(n,4na)Ca-43	TALYS-6a	0		11	V-49(n,2na)Sc-44m	TALYS-6a	0		24
Ti-50(n,5na)Ca-42	TALYS-6a	0	[8]	6	V-49(n,3na)Sc-43	TALYS-6a	0	[8]	15
Ti-50(n,4nd)Sc-45g	TALYS-6a	0		7	>V-49(n,n'p)Ti-48	TALYS-6a	0	[8]	50
Ti-50(n,4nd)Sc-45m	TALYS-6a	0		7	>V-49(n,n'2a)K-41	TALYS-6a	0	[8]	25
Ti-50(n,3nt)Sc-45g	TALYS-6a	0		10	V-49(n,2n2a)K-40	TALYS-6a	0	[8]	15
Ti-50(n,3nt)Sc-45m	TALYS-6a	0		10	>V-49(n,n'd)Ti-47	TALYS-6a	0		30
Ti-50(n,4nt)Sc-44g	TALYS-6a	0		4	>V-49(n,n't)Ti-46	TALYS-6a	0		27
Ti-50(n,4nt)Sc-44m	TALYS-6a	0		4	V-49(n,n'h)Sc-46g	TALYS-6a	0		24
Ti-50(n,2nh)Ca-46	TALYS-6a	0	[8]	15	V-49(n,n'h)Sc-46m	TALYS-6a	0		23
Ti-50(n,3nh)Ca-45	TALYS-6a	0		10	V-49(n,n'd2a)Ar-39	TALYS-6a	0	[8]	11
Ti-50(n,4nh)Ca-44	TALYS-6a	0		6	V-49(n,n't2a)Ar-38	TALYS-6a	0	[8]	11
Ti-50(n,3n2p)Ca-46	TALYS-6a	0	[8]	11	V-49(n,4n)V-46	TALYS-6a	0		14
Ti-50(n,3n2a)Ar-40	TALYS-6a	0	[8]	10	>V-49(n,2np)Ti-47	TALYS-6a	0		28
Ti-50(n,3npa)K-43	TALYS-6a	0	[8]	9	V-49(n,3np)Ti-46	TALYS-6a	0		19
Ti-50(n,dt)Ca-46	TALYS-6a	0	[8]	16	>V-49(n,n'2p)Sc-47	TALYS-6a	0	[8]	27
Ti-50(n,n'pd)Ca-47	TALYS-6a	0		16	>V-49(n,n'pa)Ca-44	TALYS-6a	0	[8]	28
Ti-50(n,n'pt)Ca-46	TALYS-6a	0	[8]	15	V-49(n,g)V-50	MASGAM	0	[14,13]	83
Ti-50(n,n'dt)Ca-45	TALYS-6a	0	[8]	11	>V-49(n,p)Ti-49	TALYS-6a	0	[2]	100
Ti-50(n,n'ph)K-46	TALYS-6a	0	[8]	11	>V-49(n,d)Ti-48	TALYS-6a	0	[8]	61
Ti-50(n,n'ta)K-43	TALYS-6a	0	[8]	13	>V-49(n,t)Ti-47	TALYS-6a	0	[8]	40
Ti-50(n,2n2p)Ca-47	TALYS-6a	0		15	>V-49(n,h)Sc-47	TALYS-6a	0	[8]	38
Ti-50(n,ph)K-47	TALYS-6a	0	[8]	15	>V-49(n,a)Sc-46g	TALYS-6a	0	[2]	78
Ti-50(n,ha)Ar-44	TALYS-6a	0	[8]	14	>V-49(n,a)Sc-46m	TALYS-6a	0	[2]	77
Ti-50(n,4n2p)Ca-45	TALYS-6a	0		6	>V-49(n,2a)K-42	TALYS-6a	0	[8]	33
V-48(n,2nd)Ti-45	TALYS-6a	0		19	>V-49(n,3a)Cl-38g	TALYS-6a	0		19
>V-48(n,2n)V-47	TALYS-6a	0		40	>V-49(n,3a)Cl-38m	TALYS-6a	0		19
V-48(n,3n)V-46	TALYS-6a	0		22	>V-49(n,2p)Sc-48	TALYS-6a	0	[8]	39
>V-48(n,n'a)Sc-44g	TALYS-6a	0		41	>V-49(n,pa)Ca-45	TALYS-6a	0	[8]	39
>V-48(n,n'a)Sc-44m	TALYS-6a	0		40	V-49(n,t2a)Ar-39	TALYS-6a	0	[8]	15
V-48(n,n'3a)Cl-36	TALYS-6a	0	[8]	16	V-49(n,d2a)Ar-40	TALYS-6a	0	[8]	16
>V-48(n,2na)Sc-43	TALYS-6a	0	[8]	26	>V-49(n,pd)Sc-47	TALYS-6a	0	[8]	29
V-48(n,3na)Sc-42g	TALYS-6a	0		15	V-49(n,pt)Sc-46g	TALYS-6a	0		25
V-48(n,3na)Sc-42m	TALYS-6a	0		15	V-49(n,pt)Sc-46m	TALYS-6a	0		24
>V-48(n,n'p)Ti-47	TALYS-6a	0	[8]	50	>V-49(n,da)Ca-44	TALYS-6a	0	[8]	30
>V-48(n,n'2a)K-40	TALYS-6a	0	[8]	26	V-49(n,5n)V-45	TALYS-6a	0		7
V-48(n,2n2a)K-39	TALYS-6a	0	[8]	18	V-49(n,2nt)Ti-45	TALYS-6a	0		15
>V-48(n,n'd)Ti-46	TALYS-6a	0	[8]	33	>V-49(n,ta)Ca-43	TALYS-6a	0	[8]	24
V-48(n,n't)Ti-45	TALYS-6a	0	[8]	25	V-49(n,4np)Ti-45	TALYS-6a	0		11
>V-48(n,n'h)Sc-45g	TALYS-6a	0		26	V-49(n,3nd)Ti-45	TALYS-6a	0		12
>V-48(n,n'h)Sc-45m	TALYS-6a	0		26	V-49(n,n'da)Ca-43	TALYS-6a	0	[8]	18
V-48(n,n'd2a)Ar-38	TALYS-6a	0	[8]	14	V-49(n,2npa)Ca-43	TALYS-6a	0	[8]	16
V-48(n,n't2a)Ar-37	TALYS-6a	0	[8]	11	V-49(n,5np)Ti-44	TALYS-6a	0		6
V-48(n,4n)V-45	TALYS-6a	0		13	V-49(n,4na)Sc-42g	TALYS-6a	0		9
>V-48(n,2np)Ti-46	TALYS-6a	0		30	V-49(n,4na)Sc-42m	TALYS-6a	0		9
V-48(n,3np)Ti-45	TALYS-6a	0		17	V-49(n,4nd)Ti-44	TALYS-6a	0		7
>V-48(n,n'2p)Sc-46g	TALYS-6a	0		28	V-49(n,3nt)Ti-44	TALYS-6a	0		10
>V-48(n,n'2p)Sc-46m	TALYS-6a	0		28	V-49(n,2nh)Sc-45g	TALYS-6a	0		16
>V-48(n,n'pa)Ca-43	TALYS-6a	0	[8]	28	V-49(n,2nh)Sc-45m	TALYS-6a	0		16
V-48(n,g)V-49	MASGAM	0	[14,13]	83	V-49(n,3nh)Sc-44g	TALYS-6a	0		10
>V-48(n,p)Ti-48	TALYS-6a	0	[2]	100	V-49(n,3nh)Sc-44m	TALYS-6a	0		10
>V-48(n,d)Ti-47	TALYS-6a	0	[8]	60	V-49(n,3n2p)Sc-45g	TALYS-6a	0		12
>V-48(n,t)Ti-46	TALYS-6a	0	[8]	47	V-49(n,3n2p)Sc-45m	TALYS-6a	0		12
>V-48(n,h)Sc-46g	TALYS-6a	0		40	V-49(n,3n2a)K-39	TALYS-6a	0	[8]	11
>V-48(n,h)Sc-46m	TALYS-6a	0		39	V-49(n,3npa)Ca-42	TALYS-6a	0	[8]	12
>V-48(n,a)Sc-45g	TALYS-6a	0	[2]	100	V-49(n,dt)Sc-45g	TALYS-6a	0		17
>V-48(n,a)Sc-45m	TALYS-6a	0	[2]	100	V-49(n,dt)Sc-45m	TALYS-6a	0		17
>V-48(n,2a)K-41	TALYS-6a	0	[8]	42	V-49(n,n'pd)Sc-46g	TALYS-6a	0		18
>V-48(n,3a)Cl-37	TALYS-6a	0	[8]	26	V-49(n,n'pd)Sc-46m	TALYS-6a	0		18
>V-48(n,2p)Sc-47	TALYS-6a	0	[8]	48	V-49(n,n'pt)Sc-45g	TALYS-6a	0		16
>V-48(n,pa)Ca-44	TALYS-6a	0	[8]	52	V-49(n,n'pt)Sc-45m	TALYS-6a	0		16
V-48(n,t2a)Ar-38	TALYS-6a	0	[8]	18	V-49(n,n'dt)Sc-44g	TALYS-6a	0		11
V-48(n,d2a)Ar-39	TALYS-6a	0	[8]	18	V-49(n,n'dt)Sc-44m	TALYS-6a	0		11
>V-48(n,pd)Sc-46g	TALYS-6a	0		30	V-49(n,n'ph)Ca-45	TALYS-6a	0	[8]	15
>V-48(n,pd)Sc-46m	TALYS-6a	0		30	V-49(n,n'dh)Ca-44	TALYS-6a	0	[8]	12
>V-48(n,pt)Sc-45g	TALYS-6a	0		27	V-49(n,n'th)Ca-43	TALYS-6a	0	[8]	10
>V-48(n,pt)Sc-45m	TALYS-6a	0		27	V-49(n,n'ta)Ca-42	TALYS-6a	0	[8]	16
>V-48(n,da)Ca-43	TALYS-6a	0	[8]	30	V-49(n,2n2p)Sc-46g	TALYS-6a	0		16
V-48(n,2nt)Ti-44	TALYS-6a	0		16	V-49(n,2n2p)Sc-46m	TALYS-6a	0		16
>V-48(n,ta)Ca-42	TALYS-6a	0	[8]	28	>V-49(n,ph)Ca-46	TALYS-6a	0	[8]	25
V-48(n,4np)Ti-44	TALYS-6a	0		12	V-49(n,dh)Ca-45	TALYS-6a	0	[8]	16
V-48(n,3nd)Ti-44	TALYS-6a	0		13	V-49(n,ha)K-43	TALYS-6a	0	[8]	20
V-48(n,n'da)Ca-42	TALYS-6a	0	[8]	22	V-49(n,4n2p)Sc-44g	TALYS-6a	0		6
V-48(n,2npa)Ca-42	TALYS-6a	0	[8]	20	V-49(n,4n2p)Sc-44m	TALYS-6a	0		6
V-48(n,4na)Sc-41	TALYS-6a	0	[8]	9	V-49(n,4npa)Ca-41	TALYS-6a	0	[8]	7
V-48(n,3nt)Ti-43	TALYS-6a	0		8	V-49(n,3p)Ca-47	TALYS-6a	0	[8]	24
V-48(n,2nh)Sc-44g	TALYS-6a	0		16	V-49(n,n'3p)Ca-46	TALYS-6a	0	[8]	17
V-48(n,2nh)Sc-44m	TALYS-6a	0		16	V-50(n,2nd)Ti-47	TALYS-6a	0		20
V-48(n,3nh)Sc-43	TALYS-6a	0		11	>V-50(n,2n)V-49	TALYS-6	1		42
V-48(n,3n2p)Sc-44g	TALYS-6a	0		12	V-50(n,3n)V-48	TALYS-6a	0		25
V-48(n,3n2p)Sc-44m	TALYS-6a	0		12	>V-50(n,n'a)Sc-46g	TALYS-6a	0		39
V-48(n,3n2a)K-38g	TALYS-6a	0		10	>V-50(n,n'a)Sc-46m	TALYS-6a	0		39
V-48(n,3n2a)K-38m	TALYS-6a	0		10	V-50(n,n'3a)Cl-38g	TALYS-6a	0		13
V-48(n,3npa)Ca-41	TALYS-6a	0	[8]	12	V-50(n,n'3a)Cl-38m	TALYS-6a	0		13
V-48(n,dt)Sc-44g	TALYS-6a	0		17	>V-50(n,2na)Sc-45g	TALYS-6a	0		26
V-48(n,dt)Sc-44m	TALYS-6a	0		17	>V-50(n,2na)Sc-45m	TALYS-6a	0		26
V-48(n,n'pd)Sc-45g	TALYS-6a	0		21	V-50(n,3na)Sc-44g	TALYS-6a	0		15
V-48(n,n'pd)Sc-45m	TALYS-6a	0		21	V-50(n,3na)Sc-44m	TALYS-6a	0		15
V-48(n,n'pt)Sc-44g	TALYS-6a	0		16	>V-50(n,n'p)Ti-49	TALYS-6a	0		45
V-48(n,n'pt)Sc-44m	TALYS-6a	0		16	>V-50(n,n'2a)K-42	TALYS-6a	0	[8]	22
V-48(n,n'dt)Sc-43	TALYS-6a	0	[8]	12	V-50(n,2n2a)K-41	TALYS-6a	0	[8]	16
V-48(n,n'ph)Ca-44	TALYS-6a	0	[8]	19	>V-50(n,n'd)Ti-48	TALYS-6a	0	[8]	32
V-48(n,n'dh)Ca-43	TALYS-6a	0	[8]	13	>V-50(n,n't)Ti-47	TALYS-6a	0	[8]	26
V-48(n,n'th)Ca-42	TALYS-6a	0	[8]	11	V-50(n,n'h)Sc-47	TALYS-6a	0	[8]	25
V-48(n,n'ta)Ca-41	TALYS-6a	0	[8]	16	V-50(n,n'd2a)Ar-40	TALYS-6a	0	[8]	11
V-48(n,2n2p)Sc-45g	TALYS-6a	0		19	V-50(n,n't2a)Ar-39	TALYS-6a	0	[8]	10
V-48(n,2n2p)Sc-45m	TALYS-6a	0		19	V-50(n,4n)V-47	TALYS-6a	0		15
>V-48(n,ph)Ca-45	TALYS-6a	0	[8]	26	>V-50(n,2np)Ti-48	TALYS-6a	0		30
V-48(n,dh)Ca-44	TALYS-6a	0	[8]	20	V-50(n,3np)Ti-47	TALYS-6a	0		18
>V-48(n,ha)K-42	TALYS-6a	0	[8]	22	V-50(n,n'2p)Sc-48	TALYS-6a	0	[8]	26
V-48(n,4n2p)Sc-43	TALYS-6a	0		7	>V-50(n,n'pa)Ca-45	TALYS-6a	0	[8]	26
V-48(n,4npa)Ca-40	TALYS-6a	0	[8]	8	V-50(n,g)V-51	SIGECN-MASGAM	2	[14,13]	955
>V-48(n,3p)Ca-46	TALYS-6a	0	[8]	29	V-50(n,p)Ti-50	ADL-3	2	[9,13,3,3]	957
V-48(n,n'3p)Ca-45	TALYS-6a	0	[8]	18	>V-50(n,d)Ti-49	TALYS-6a	0	[8]	55
V-48(n,3n2pa)K-40	TALYS-6a	0	[8]	7	>V-50(n,t)Ti-48	TALYS-6a	0	[8]	45
V-49(n,2nd)Ti-46	TALYS-6a	0		21	>V-50(n,h)Sc-48	TALYS-6a	0	[8]	36
>V-49(n,2n)V-48	TALYS-6a	0		38	>V-50(n,a)Sc-47	TALYS-6	2	[3]	100
V-49(n,3n)V-47	TALYS-6a	0		24	>V-50(n,2a)K-43	TALYS-6a	0	[8]	33
>V-49(n,n'a)Sc-45g	TALYS-6a	0		40	>V-50(n,3a)Cl-39	TALYS-6a	0	[8]	17
>V-49(n,n'a)Sc-45m	TALYS-6a	0		40	>V-50(n,2p)Sc-49	TALYS-6a	0	[8]	41
V-49(n,n'3a)Cl-37	TALYS-6a	0	[8]	15	>V-50(n,pa)Ca-46	TALYS-6a	0	[8]	41
V-49(n,2na)Sc-44g	TALYS-6a	0		24	V-50(n,t2a)Ar-40	TALYS-6a	0	[8]	15

V-50(n,d2a)Ar-41	TALYS-6a	0	[8]	14	V-51(n,4n2p)Sc-46g	TALYS-6a	0		6
>V-50(n,pd)Sc-48	TALYS-6a	0	[8]	28	V-51(n,4n2p)Sc-46m	TALYS-6a	0		6
>V-50(n,pt)Sc-47	TALYS-6a	0	[8]	26	V-51(n,4npa)Ca-43	TALYS-6a	0	[8]	6
>V-50(n,da)Ca-45	TALYS-6a	0	[8]	27	V-51(n,n'3p)Ca-48	TALYS-6a	0	[8]	15
V-50(n,5n)V-46	TALYS-6a	0		9	Cr-48(n,2nd)V-45	TALYS-6a	0		15
V-50(n,2nt)Ti-46	TALYS-6a	0	[8]	17	Cr-48(n,2n)Cr-47	IEAF-2001	0	[5,7,8]	42
>V-50(n,ta)Ca-44	TALYS-6a	0	[8]	26	Cr-48(n,3n)Cr-46	TALYS-6a	0		16
V-50(n,4np)Ti-46	TALYS-6a	0		13	>Cr-48(n,n'a)Ti-44	TALYS-6a	0	[8]	43
V-50(n,3nd)Ti-46	TALYS-6a	0		14	Cr-48(n,n'3a)Ar-36	TALYS-6a	0	[8]	17
V-50(n,n'da)Ca-44	TALYS-6a	0	[8]	20	Cr-48(n,2na)Ti-43	TALYS-6a	0	[8]	20
V-50(n,2npa)Ca-44	TALYS-6a	0	[8]	18	Cr-48(n,3na)Ti-42	TALYS-6a	0	[8]	12
V-50(n,5np)Ti-45	TALYS-6a	0		6	>Cr-48(n,n'p)V-47	TALYS-6a	0		45
V-50(n,4na)Sc-43	TALYS-6a	0		11	>Cr-48(n,n'2a)Ca-40	TALYS-6a	0	[8]	29
V-50(n,4nd)Ti-45	TALYS-6a	0		7	Cr-48(n,2n2a)Ca-39	TALYS-6a	0	[8]	14
V-50(n,3nt)Ti-45	TALYS-6a	0		10	>Cr-48(n,n'd)V-46	TALYS-6a	0		27
V-50(n,4nt)Ti-44	TALYS-6a	0	[8]	5	Cr-48(n,n't)V-45	TALYS-6a	0		20
V-50(n,2nh)Sc-46g	TALYS-6a	0		16	>Cr-48(n,n'h)Ti-45	TALYS-6a	0	[8]	26
V-50(n,2nh)Sc-46m	TALYS-6a	0		15	Cr-48(n,n'd2a)K-38g	TALYS-6a	0		11
V-50(n,3nh)Sc-45g	TALYS-6a	0		11	Cr-48(n,n'd2a)K-38m	TALYS-6a	0		11
V-50(n,3nh)Sc-45m	TALYS-6a	0		11	Cr-48(n,2np)V-46	TALYS-6a	0		25
V-50(n,3n2p)Sc-46g	TALYS-6a	0		12	Cr-48(n,3np)V-45	TALYS-6a	0		14
V-50(n,3n2p)Sc-46m	TALYS-6a	0		12	>Cr-48(n,n'2p)Ti-46	TALYS-6a	0	[8]	33
V-50(n,3n2a)K-40	TALYS-6a	0	[8]	10	>Cr-48(n,n'pa)Sc-43	TALYS-6a	0	[8]	28
V-50(n,3npa)Ca-43	TALYS-6a	0	[8]	12	Cr-48(n,g)Cr-49	ADL-3	0	[14,13,8,10]	76
V-50(n,dt)Sc-46g	TALYS-6a	0		17	>Cr-48(n,p)V-48	TALYS-6a	0	[2]	100
V-50(n,dt)Sc-46m	TALYS-6a	0		16	>Cr-48(n,d)V-47	TALYS-6a	0	[8]	54
V-50(n,n'pd)Sc-47	TALYS-6a	0	[8]	20	>Cr-48(n,t)V-46	TALYS-6a	0	[8]	35
V-50(n,n'pt)Sc-46g	TALYS-6a	0		16	>Cr-48(n,h)Ti-46	TALYS-6a	0	[8]	52
V-50(n,n'pt)Sc-46m	TALYS-6a	0		15	>Cr-48(n,a)Ti-45	TALYS-6a	0	[2]	100
V-50(n,n'dt)Sc-45g	TALYS-6a	0		12	>Cr-48(n,2a)Ca-41	TALYS-6a	0	[8]	45
V-50(n,n'dt)Sc-45m	TALYS-6a	0		12	>Cr-48(n,3a)Ar-37	TALYS-6a	0	[8]	27
V-50(n,n'ph)Ca-46	TALYS-6a	0	[8]	16	>Cr-48(n,2p)Ti-47	TALYS-6a	0	[8]	60
V-50(n,n'dh)Ca-45	TALYS-6a	0	[8]	11	>Cr-48(n,pa)Sc-44g	TALYS-6a	0		44
V-50(n,n'th)Ca-44	TALYS-6a	0	[8]	10	>Cr-48(n,pa)Sc-44m	TALYS-6a	0		43
V-50(n,n'ta)Ca-43	TALYS-6a	0	[8]	16	Cr-48(n,t2a)K-38g	TALYS-6a	0		14
V-50(n,2n2p)Sc-47	TALYS-6a	0		18	Cr-48(n,t2a)K-38m	TALYS-6a	0		14
V-50(n,ph)Ca-47	TALYS-6a	0	[8]	22	>Cr-48(n,d2a)K-39	TALYS-6a	0	[8]	21
V-50(n,dh)Ca-46	TALYS-6a	0	[8]	16	>Cr-48(n,pd)Ti-46	TALYS-6a	0	[8]	37
V-50(n,ha)K-44	TALYS-6a	0	[8]	18	>Cr-48(n,pt)Ti-45	TALYS-6a	0	[8]	27
V-50(n,4n2p)Sc-45g	TALYS-6a	0		8	>Cr-48(n,da)Sc-43	TALYS-6a	0	[8]	29
V-50(n,4n2p)Sc-45m	TALYS-6a	0		7	Cr-48(n,2nt)V-44	TALYS-6a	0	[8]	9
V-50(n,4npa)Ca-42	TALYS-6a	0	[8]	7	Cr-48(n,ta)Sc-42g	TALYS-6a	0		23
>V-50(n,3p)Ca-48	TALYS-6a	0	[8]	25	Cr-48(n,ta)Sc-42m	TALYS-6a	0		22
V-50(n,n'3p)Ca-47	TALYS-6a	0	[8]	15	Cr-48(n,n'da)Sc-42g	TALYS-6a	0		16
V-51(n,2nd)Ti-48	TALYS-6a	0		21	Cr-48(n,n'da)Sc-42m	TALYS-6a	0		16
V-51(n,2n)V-50	TALYS-5	4	[3]	39	Cr-48(n,2npa)Sc-42g	TALYS-6a	0		16
V-51(n,3n)V-49	TALYS-6a	0		26	Cr-48(n,2npa)Sc-42m	TALYS-6a	0		15
>V-51(n,n'a)Sc-47	HEPRL	6	[13,3]	117	Cr-48(n,2nh)Ti-44	TALYS-6a	0	[8]	17
V-51(n,n'3a)Cl-39	TALYS-6a	0	[8]	11	Cr-48(n,3nh)Ti-43	TALYS-6a	0	[8]	8
V-51(n,2na)Sc-46g	TALYS-6a	0		24	Cr-48(n,3n2p)Ti-44	TALYS-6a	0		13
V-51(n,2na)Sc-46m	TALYS-6a	0		24	Cr-48(n,3npa)Sc-41	TALYS-6a	0	[8]	9
V-51(n,3na)Sc-45g	TALYS-6a	0		16	Cr-48(n,dt)Ti-44	TALYS-6a	0	[8]	19
V-51(n,3na)Sc-45m	TALYS-6a	0		16	Cr-48(n,n'pd)Ti-45	TALYS-6a	0	[8]	21
V-51(n,n'p)Ti-50	ADL-3	1	[13]	44	Cr-48(n,n'pt)Ti-44	TALYS-6a	0	[8]	17
V-51(n,n'2a)K-43	TALYS-6a	0	[8]	21	Cr-48(n,n'dt)Ti-43	TALYS-6a	0	[8]	9
V-51(n,2n2a)K-42	TALYS-6a	0	[8]	13	Cr-48(n,n'ph)Sc-44g	TALYS-6a	0		17
>V-51(n,n'd)Ti-49	TALYS-6a	0		29	Cr-48(n,n'ph)Sc-44m	TALYS-6a	0		16
>V-51(n,n't)Ti-48	TALYS-6a	0		27	Cr-48(n,n'dh)Sc-43	TALYS-6a	0	[8]	12
V-51(n,n'h)Sc-48	TALYS-6a	0	[8]	22	Cr-48(n,n'ta)Sc-41	TALYS-6a	0	[8]	13
V-51(n,4n)V-48	TALYS-5	5		15	Cr-48(n,2n2p)Ti-45	TALYS-6a	0		19
>V-51(n,2np)Ti-49	TALYS-6a	0		27	>Cr-48(n,ph)Sc-45g	TALYS-6a	0		28
V-51(n,3np)Ti-48	TALYS-6a	0		19	>Cr-48(n,ph)Sc-45m	TALYS-6a	0		28
V-51(n,n'2p)Sc-49	TALYS-6a	0	[8]	25	Cr-48(n,dh)Sc-44g	TALYS-6a	0		18
>V-51(n,n'pa)Ca-46	TALYS-6a	0	[8]	25	Cr-48(n,dh)Sc-44m	TALYS-6a	0		17
V-51(n,g)V-52	JENDL-3.1	6	[14,13]	3289	>Cr-48(n,ha)Ca-42	TALYS-6a	0	[8]	28
V-51(n,p)Ti-51	JENDL-3.2/A	6	[13]	46	>Cr-48(n,3p)Sc-46g	TALYS-6a	0		29
V-51(n,d)Ti-50	ENDF/B-VI(MDF)	2	[13]	40	>Cr-48(n,3p)Sc-46m	TALYS-6a	0		29
V-51(n,t)Ti-49	LANL(HERMAN)	6	[13]	34	Cr-48(n,n'3p)Sc-45g	TALYS-6a	0		20
>V-51(n,h)Sc-49	TALYS-6a	5	[8]	34	Cr-48(n,n'3p)Sc-45m	TALYS-6a	0		20
V-51(n,a)Sc-48	HEPRL	6	[13]	179	Cr-48(n,3n2pa)Ca-40	TALYS-6a	0	[8]	8
>V-51(n,2a)K-44	TALYS-6a	0	[8]	28	Cr-50(n,2nd)V-47	TALYS-6a	0		16
>V-51(n,2p)Sc-50g	TALYS-6a	0		31	>Cr-50(n,2n)Cr-49	IEAF-2001	6	[5,7,8]	52
>V-51(n,2p)Sc-50m	TALYS-6a	0		31	Cr-50(n,3n)Cr-48	TALYS-5	5		22
V-51(n,pa)Ca-47	TALYS-5	5	[8]	33	>Cr-50(n,n'a)Ti-46	TALYS-6a	0	[8]	42
V-51(n,d2a)Ar-42	TALYS-6a	0	[8]	13	Cr-50(n,n'3a)Ar-38	TALYS-6a	0	[8]	15
>V-51(n,pd)Sc-49	TALYS-6a	0	[8]	27	Cr-50(n,2na)Ti-45	TALYS-6a	0	[8]	23
V-51(n,pt)Sc-48	TALYS-6a	0	[8]	23	Cr-50(n,3na)Ti-44	TALYS-6a	0	[8]	15
>V-51(n,da)Ca-46	TALYS-6a	0	[8]	27	Cr-50(n,n'p)V-49	EFF-2.4	2	[13,3]	38
V-51(n,5n)V-47	TALYS-6a	0		10	>Cr-50(n,n'2a)Ca-42	TALYS-6a	0	[8]	25
V-51(n,2nt)Ti-47	TALYS-6a	0		16	Cr-50(n,2n2a)Ca-41	TALYS-6a	0	[8]	15
V-51(n,ta)Ca-45	TALYS-6a	0	[8]	22	>Cr-50(n,n'd)V-48	TALYS-6a	0		27
V-51(n,4np)Ti-47	TALYS-6a	0		12	Cr-50(n,n't)V-47	TALYS-6a	0	[8]	22
V-51(n,3nd)Ti-47	TALYS-6a	0		13	Cr-50(n,n'h)Ti-47	TALYS-6a	0	[8]	24
V-51(n,n'da)Ca-45	TALYS-6a	0	[8]	16	Cr-50(n,n'd2a)K-40	TALYS-6a	0	[8]	10
V-51(n,2npa)Ca-45	TALYS-6a	0	[8]	15	Cr-50(n,n't2a)K-39	TALYS-6a	0	[8]	9
V-51(n,5np)Ti-46	TALYS-6a	0		7	Cr-50(n,4n)Cr-47	TALYS-6a	0		11
V-51(n,4na)Sc-44g	TALYS-6a	0		10	Cr-50(n,2np)V-48	TALYS-6a	0		25
V-51(n,4na)Sc-44m	TALYS-6a	0		10	Cr-50(n,3np)V-47	TALYS-6a	0		15
V-51(n,4nd)Ti-46	TALYS-6a	0		8	>Cr-50(n,n'2p)Ti-48	TALYS-6a	0	[8]	29
V-51(n,3nt)Ti-46	TALYS-6a	0	[8]	11	>Cr-50(n,n'pa)Sc-45g	TALYS-6a	0		25
V-51(n,2nh)Sc-47	TALYS-6a	0	[8]	15	>Cr-50(n,n'pa)Sc-45m	TALYS-6a	0		25
V-51(n,3nh)Sc-46g	TALYS-6a	0		10	Cr-50(n,g)Cr-51	EFF-2.4	4	[13]	9541
V-51(n,3nh)Sc-46m	TALYS-6a	0		10	Cr-50(n,p)V-50	EFF-2.4	4	[13,3]	71
V-51(n,4nh)Sc-45g	TALYS-6a	0		6	Cr-50(n,d)V-49	EFF-2.4	2	[13,3]	34
V-51(n,4nh)Sc-45m	TALYS-6a	0		6	Cr-50(n,t)V-48	TALYS-5a	5	[8]	35
V-51(n,3n2p)Sc-47	TALYS-6a	0		12	>Cr-50(n,h)Ti-48	TALYS-6a	0	[8]	42
V-51(n,3n2a)K-41	TALYS-6a	0	[8]	10	Cr-50(n,a)Ti-47	TALYS-5	2		100
V-51(n,3npa)Ca-44	TALYS-6a	0	[8]	12	>Cr-50(n,2a)Ca-43	TALYS-6a	0	[8]	35
V-51(n,dt)Sc-47	TALYS-6a	0	[8]	16	>Cr-50(n,3a)Ar-39	TALYS-6a	0	[8]	21
V-51(n,n'pd)Sc-48	TALYS-6a	0	[8]	17	>Cr-50(n,2p)Ti-49	TALYS-6a	0	[8]	43
V-51(n,n'pt)Sc-47	TALYS-6a	0	[8]	15	>Cr-50(n,pa)Sc-46g	TALYS-6a	0		36
V-51(n,n'dt)Sc-46g	TALYS-6a	0		11	>Cr-50(n,pa)Sc-46m	TALYS-6a	0		35
V-51(n,n'dt)Sc-46m	TALYS-6a	0		11	Cr-50(n,t2a)K-40	TALYS-6a	0	[8]	13
V-51(n,n'ph)Ca-47	TALYS-6a	0	[8]	14	Cr-50(n,d2a)K-41	TALYS-6a	0	[8]	15
V-51(n,n'dh)Ca-46	TALYS-6a	0	[8]	11	>Cr-50(n,pd)Ti-48	TALYS-6a	0	[8]	31
V-51(n,n'th)Ca-45	TALYS-6a	0	[8]	9	Cr-50(n,pt)Ti-47	TALYS-6a	0	[8]	25
V-51(n,n'ta)Ca-44	TALYS-6a	0	[8]	16	>Cr-50(n,da)Sc-45g	TALYS-6a	0		27
V-51(n,2n2p)Sc-48	TALYS-6a	0		16	>Cr-50(n,da)Sc-45m	TALYS-6a	0		27
V-51(n,ph)Ca-48	TALYS-6a	0	[8]	22	Cr-50(n,2nt)V-46	TALYS-6a	0		13
V-51(n,dh)Ca-47	TALYS-6a	0	[8]	15	Cr-50(n,ta)Sc-44g	TALYS-6a	0		21
V-51(n,ha)K-45	TALYS-6a	0	[8]	16	Cr-50(n,ta)Sc-44m	TALYS-6a	0		21

Cr-50(n,4np)V-46	TALYS-6a	0		9	Cr-52(n,n'p)V-51	IRK	2	[13]	39
Cr-50(n,3nd)V-46	TALYS-6a	0		10	>Cr-52(n,n'2a)Ca-44	TALYS-6a	0	[8]	23
Cr-50(n,n'da)Sc-44g	TALYS-6a	0		16	Cr-52(n,2n2a)Ca-43	TALYS-6a	0	[8]	14
Cr-50(n,n'da)Sc-44m	TALYS-6a	0		16	Cr-52(n,n'd)V-50	TALYS-6a	0	[8]	26
Cr-50(n,2npa)Sc-44g	TALYS-6a	0		15	Cr-52(n,n't)V-49	TALYS-6a	0	[8]	23
Cr-50(n,2npa)Sc-44m	TALYS-6a	0		15	Cr-52(n,n'h)Ti-49	TALYS-6a	0	[8]	23
Cr-50(n,2nh)Ti-46	TALYS-6a	0	[8]	16	Cr-52(n,4n)Cr-49	TALYS-6a	0		14
Cr-50(n,3nh)Ti-45	TALYS-6a	0		10	Cr-52(n,2np)V-50	TALYS-6a	0		25
Cr-50(n,3n2p)Ti-46	TALYS-6a	0	[8]	12	Cr-52(n,3np)V-49	TALYS-6a	0		16
Cr-50(n,3n2a)Ca-40	TALYS-6a	0	[8]	10	>Cr-52(n,n'2p)Ti-50	TALYS-6a	0	[8]	27
Cr-50(n,3npa)Sc-43	TALYS-6a	0	[8]	10	Cr-52(n,n'pa)Sc-47	TALYS-6a	0	[8]	23
Cr-50(n,dt)Ti-46	TALYS-6a	0	[8]	18	Cr-52(n,g)Cr-53	EFF-2.4	4	[13]	20142
Cr-50(n,n'pd)Ti-47	TALYS-6a	0	[8]	19	Cr-52(n,p)V-52	IRK	6	[13]	54
Cr-50(n,n'pt)Ti-46	TALYS-6a	0	[8]	16	Cr-52(n,d)V-51	TALYS-5a	2	[8]	44
Cr-50(n,n'dt)Ti-45	TALYS-6a	0		11	Cr-52(n,t)V-50	TALYS-5	5	[8]	34
Cr-50(n,n'ph)Sc-46g	TALYS-6a	0		15	>Cr-52(n,h)Ti-50	TALYS-6a	0	[8]	37
Cr-50(n,n'ph)Sc-46m	TALYS-6a	0		14	Cr-52(n,a)Ti-49	IRK	2	[13]	53
Cr-50(n,n'dh)Sc-45g	TALYS-6a	0		11	>Cr-52(n,2a)Ca-45	TALYS-6a	0	[8]	30
Cr-50(n,n'dh)Sc-45m	TALYS-6a	0		11	Cr-52(n,3a)Ar-41	TALYS-6a	0	[8]	15
Cr-50(n,n'th)Sc-44g	TALYS-6a	0		8	>Cr-52(n,2p)Ti-51	TALYS-6a	0	[8]	35
Cr-50(n,n'th)Sc-44m	TALYS-6a	0		8	>Cr-52(n,pa)Sc-48	TALYS-6a	0	[8]	31
Cr-50(n,n'ta)Sc-43	TALYS-6a	0	[8]	14	Cr-52(n,t2a)K-42	TALYS-6a	0	[8]	11
Cr-50(n,2n2p)Ti-47	TALYS-6a	0	[8]	17	Cr-52(n,d2a)K-43	TALYS-6a	0	[8]	13
Cr-50(n,ph)Sc-47	TALYS-6a	0	[8]	23	>Cr-52(n,pd)Ti-50	TALYS-6a	0	[8]	29
Cr-50(n,dh)Sc-46g	TALYS-6a	0		15	Cr-52(n,pt)Ti-49	TALYS-6a	0	[8]	24
Cr-50(n,dh)Sc-46m	TALYS-6a	0		15	Cr-52(n,da)Sc-47	TALYS-5	5	[8]	24
>Cr-50(n,ha)Ca-44	TALYS-6a	0	[8]	24	Cr-52(n,5n)Cr-48	TALYS-6a	0		9
Cr-50(n,4n2p)Ti-45	TALYS-6a	0		6	Cr-52(n,2nt)V-48	TALYS-6a	0		14
Cr-50(n,3p)Sc-48	TALYS-6a	0	[8]	24	Cr-52(n,ta)Sc-46g	TALYS-6a	0		20
Cr-50(n,n'3p)Sc-47	TALYS-6a	0	[8]	16	Cr-52(n,ta)Sc-46m	TALYS-6a	0		19
Cr-50(n,3n2pa)Ca-42	TALYS-6a	0	[8]	6	Cr-52(n,4np)V-48	TALYS-6a	0		10
Cr-51(n,2nd)V-48	TALYS-6a	0		18	Cr-52(n,3nd)V-48	TALYS-6a	0		11
>Cr-51(n,2n)Cr-50	TALYS-6a	0		43	Cr-52(n,n'da)Sc-46g	TALYS-6a	0		15
Cr-51(n,3n)Cr-49	TALYS-6a	0		24	Cr-52(n,n'da)Sc-46m	TALYS-6a	0		15
>Cr-51(n,n'a)Ti-47	TALYS-6a	0	[8]	41	Cr-52(n,2npa)Sc-46g	TALYS-6a	0		14
Cr-51(n,n'3a)Ar-39	TALYS-6a	0	[8]	14	Cr-52(n,2npa)Sc-46m	TALYS-6a	0		14
>Cr-51(n,2na)Ti-46	TALYS-6a	0	[8]	27	Cr-52(n,5np)V-47	TALYS-6a	0		4
Cr-51(n,3na)Ti-45	TALYS-6a	0	[8]	15	Cr-52(n,4na)Ti-45	TALYS-6a	0	[8]	9
>Cr-51(n,n'p)V-50	TALYS-6a	0		42	Cr-52(n,4nd)V-47	TALYS-6a	0		6
>Cr-51(n,n'2a)Ca-43	TALYS-6a	0	[8]	24	Cr-52(n,3nt)V-47	TALYS-6a	0		9
Cr-51(n,2n2a)Ca-42	TALYS-6a	0	[8]	16	Cr-52(n,2nh)Ti-48	TALYS-6a	0		16
>Cr-51(n,n'd)V-49	TALYS-6a	0	[8]	29	Cr-52(n,3nh)Ti-47	TALYS-6a	0		10
Cr-51(n,n't)V-48	TALYS-6a	0		24	Cr-52(n,3n2p)Ti-48	TALYS-6a	0		12
>Cr-51(n,n'h)Ti-48	TALYS-6a	0	[8]	27	Cr-52(n,3n2a)Ca-42	TALYS-6a	0	[8]	10
Cr-51(n,n'd2a)K-41	TALYS-6a	0	[8]	10	Cr-52(n,3npa)Sc-45g	TALYS-6a	0		10
Cr-51(n,n't2a)K-40	TALYS-6a	0	[8]	8	Cr-52(n,3npa)Sc-45m	TALYS-6a	0		10
Cr-51(n,4n)Cr-48	TALYS-6a	0		15	Cr-52(n,dt)Ti-48	TALYS-6a	0	[8]	17
>Cr-51(n,2np)V-49	TALYS-6a	0		27	Cr-52(n,n'pd)Ti-49	TALYS-6a	0	[8]	18
Cr-51(n,3np)V-48	TALYS-6a	0		16	Cr-52(n,n'pt)Ti-48	TALYS-6a	0	[8]	16
>Cr-51(n,n'2p)Ti-49	TALYS-6a	0	[8]	28	Cr-52(n,n'dt)Ti-47	TALYS-6a	0	[8]	11
Cr-51(n,n'pa)Sc-46g	TALYS-6a	0		24	Cr-52(n,n'ph)Sc-48	TALYS-6a	0	[8]	13
Cr-51(n,n'pa)Sc-46m	TALYS-6a	0		24	Cr-52(n,n'dh)Sc-47	TALYS-6a	0	[8]	10
Cr-51(n,g)Cr-52	MASGAM	2	[14,13]	83	Cr-52(n,n'ta)Sc-45g	TALYS-6a	0		14
>Cr-51(n,p)V-51	TALYS-6a	0	[2]	100	Cr-52(n,n'ta)Sc-45m	TALYS-6a	0		14
>Cr-51(n,d)V-50	TALYS-6a	0	[8]	47	Cr-52(n,2n2p)Ti-49	TALYS-6a	0		16
>Cr-51(n,t)V-49	TALYS-6a	0		40	Cr-52(n,ph)Sc-49	TALYS-6a	0	[8]	20
>Cr-51(n,h)Ti-49	TALYS-6a	0	[8]	39	Cr-52(n,dh)Sc-48	TALYS-6a	0	[8]	14
>Cr-51(n,a)Ti-48	TALYS-6a	0	[2]	100	Cr-52(n,ha)Ca-46	TALYS-6a	0	[8]	19
>Cr-51(n,2a)Ca-44	TALYS-6a	0	[8]	39	Cr-52(n,4n2p)Ti-47	TALYS-6a	0		6
>Cr-51(n,3a)Ar-40	TALYS-6a	0	[8]	21	Cr-52(n,3p)Sc-50g	TALYS-6a	0		19
>Cr-51(n,2p)Ti-50	TALYS-6a	0	[8]	49	Cr-52(n,3p)Sc-50m	TALYS-6a	0		18
>Cr-51(n,pa)Sc-47	TALYS-6a	0	[8]	39	Cr-52(n,n'3p)Sc-49	TALYS-6a	0	[8]	14
Cr-51(n,t2a)K-41	TALYS-6a	0	[8]	14	Cr-53(n,2nd)V-50	TALYS-6a	0	[8]	18
Cr-51(n,d2a)K-42	TALYS-6a	0	[8]	14	>Cr-53(n,2n)Cr-52	TALYS-6a	0		45
>Cr-51(n,pd)Ti-49	TALYS-6a	0	[8]	30	Cr-53(n,3n)Cr-51	TALYS-5	5		26
>Cr-51(n,pt)Ti-48	TALYS-6a	0	[8]	28	>Cr-53(n,n'a)Ti-49	TALYS-6a	0	[8]	40
>Cr-51(n,da)Sc-46g	TALYS-6a	0		26	Cr-53(n,n'3a)Ar-41	TALYS-6a	0	[8]	11
>Cr-51(n,da)Sc-46m	TALYS-6a	0		26	>Cr-53(n,2na)Ti-48	TALYS-6a	0	[8]	28
Cr-51(n,5n)Cr-47	TALYS-6a	0		6	Cr-53(n,3na)Ti-47	TALYS-6a	0	[8]	16
Cr-51(n,2nt)V-47	TALYS-6a	0		15	>Cr-53(n,n'p)V-52	TALYS-6a	0		39
Cr-51(n,ta)Sc-45g	TALYS-6a	0		23	Cr-53(n,n'2a)Ca-45	TALYS-6a	0	[8]	22
Cr-51(n,ta)Sc-45m	TALYS-6a	0		23	Cr-53(n,2n2a)Ca-44	TALYS-6a	0	[8]	15
Cr-51(n,4np)V-47	TALYS-6a	0		11	>Cr-53(n,n'd)V-51	TALYS-6a	0		30
Cr-51(n,3nd)V-47	TALYS-6a	0		12	Cr-53(n,n't)V-50	TALYS-6a	0		25
Cr-51(n,n'da)Sc-45g	TALYS-6a	0		17	>Cr-53(n,n'h)Ti-50	TALYS-6a	0	[8]	26
Cr-51(n,n'da)Sc-45m	TALYS-6a	0		17	Cr-53(n,4n)Cr-50	TALYS-6a	0		17
Cr-51(n,2npa)Sc-45g	TALYS-6a	0		16	>Cr-53(n,2np)V-51	TALYS-6a	0		28
Cr-51(n,2npa)Sc-45m	TALYS-6a	0		16	Cr-53(n,3np)V-50	TALYS-6a	0		16
Cr-51(n,4na)Ti-44	TALYS-6a	0	[8]	10	Cr-53(n,n'2p)Ti-51	TALYS-6a	0	[8]	25
Cr-51(n,3nt)V-46	TALYS-6a	0		8	Cr-53(n,n'pa)Sc-48	TALYS-6a	0	[8]	23
Cr-51(n,2nh)Ti-47	TALYS-6a	0		16	Cr-53(n,g)Cr-54	EFF-2.4	4	[9,2]	10989
Cr-51(n,3nh)Ti-46	TALYS-6a	0	[8]	11	>Cr-53(n,p)V-53	JENDL-3.3	6	[13,3]	155
Cr-51(n,3n2p)Ti-47	TALYS-6a	0	[8]	12	>Cr-53(n,d)V-52	TALYS-6a	0		43
Cr-51(n,3n2a)Ca-41	TALYS-6a	0	[8]	10	>Cr-53(n,t)V-51	TALYS-6a	0	[8]	40
Cr-51(n,3npa)Sc-44g	TALYS-6a	0		10	>Cr-53(n,h)Ti-51	TALYS-6a	5	[8]	34
Cr-51(n,3npa)Sc-44m	TALYS-6a	0		10	Cr-53(n,a)Ti-50	TALYS-5	2	[9,3,3]	10340
Cr-51(n,dt)Ti-47	TALYS-6a	0	[8]	18	>Cr-53(n,2a)Ca-46	TALYS-6a	0	[8]	34
Cr-51(n,n'pd)Ti-48	TALYS-6a	0	[8]	22	>Cr-53(n,2p)Ti-52	TALYS-6a	0	[8]	34
Cr-51(n,n'pt)Ti-47	TALYS-6a	0	[8]	16	>Cr-53(n,pa)Sc-49	TALYS-6a	0	[8]	35
Cr-51(n,n'dt)Ti-46	TALYS-6a	0	[8]	12	Cr-53(n,t2a)K-43	TALYS-6a	0	[8]	12
Cr-51(n,n'ph)Sc-47	TALYS-6a	0	[8]	15	Cr-53(n,d2a)K-44	TALYS-6a	0	[8]	12
Cr-51(n,n'dh)Sc-46g	TALYS-6a	0		11	>Cr-53(n,pd)Ti-51	TALYS-6a	0	[8]	27
Cr-51(n,n'dh)Sc-46m	TALYS-6a	0		10	>Cr-53(n,pt)Ti-50	TALYS-6a	0	[8]	27
Cr-51(n,n'th)Sc-45g	TALYS-6a	0		9	>Cr-53(n,da)Sc-48	TALYS-6a	0	[8]	25
Cr-51(n,n'th)Sc-45m	TALYS-6a	0		9	Cr-53(n,5n)Cr-49	TALYS-6a	0		10
Cr-51(n,n'ta)Sc-44g	TALYS-6a	0		14	Cr-53(n,6n)Cr-48	TALYS-6a	0		5
Cr-51(n,n'ta)Sc-44m	TALYS-6a	0		14	Cr-53(n,2nt)V-49	TALYS-6a	0		16
Cr-51(n,2n2p)Ti-48	TALYS-6a	0		20	Cr-53(n,ta)Sc-47	TALYS-6a	0	[8]	23
Cr-51(n,ph)Sc-48	TALYS-6a	0	[8]	22	Cr-53(n,4np)V-49	TALYS-6a	0		12
Cr-51(n,dh)Sc-47	TALYS-6a	0	[8]	16	Cr-53(n,3nd)V-49	TALYS-6a	0		13
Cr-51(n,ha)Ca-45	TALYS-6a	0	[8]	21	Cr-53(n,n'da)Sc-47	TALYS-6a	0	[8]	16
Cr-51(n,4n2p)Ti-46	TALYS-6a	0		8	Cr-53(n,2npa)Sc-47	TALYS-6a	0	[8]	15
>Cr-51(n,3p)Sc-49	TALYS-6a	0	[8]	25	Cr-53(n,5np)V-48	TALYS-6a	0		6
Cr-51(n,n'3p)Sc-48	TALYS-6a	0	[8]	15	Cr-53(n,4na)Ti-46	TALYS-6a	0	[8]	11
Cr-52(n,2nd)V-49	TALYS-6a	0		17	Cr-53(n,4nd)V-48	TALYS-6a	0		7
Cr-52(n,2n)Cr-51	IRK	6	[13]	37	Cr-53(n,3nt)V-48	TALYS-6a	0		10
Cr-52(n,3n)Cr-50	TALYS-6a	0		25	Cr-53(n,2nh)Ti-49	TALYS-6a	0		16
Cr-52(n,n'a)Ti-48	IRK	1	[13]	36	Cr-53(n,3nh)Ti-48	TALYS-6a	0		12
Cr-52(n,n'3a)Ar-40	TALYS-6a	0	[8]	12	Cr-53(n,4nh)Ti-47	TALYS-6a	0		6
Cr-52(n,2na)Ti-47	TALYS-6a	0	[8]	24	Cr-53(n,3n2p)Ti-49	TALYS-6a	0		12
Cr-52(n,3na)Ti-46	TALYS-6a	0	[8]	15	Cr-53(n,3n2a)Ca-43	TALYS-6a	0	[8]	10

Cr-53(n,3npa)Sc-46g	TALYS-6a	0	10	>Mn-52(n,a)V-49	TALYS-6a	0 [2]	100		
Cr-53(n,3npa)Sc-46m	TALYS-6a	0	10	>Mn-52(n,2a)Sc-45g	TALYS-6a	0	40		
Cr-53(n,dt)Ti-49	TALYS-6a	0 [8]	17	>Mn-52(n,2a)Sc-45m	TALYS-6a	0	39		
Cr-53(n,n'pd)Ti-50	TALYS-6a	0 [8]	21	>Mn-52(n,3a)K-41	TALYS-6a	0 [8]	22		
Cr-53(n,n'pt)Ti-49	TALYS-6a	0 [8]	16	>Mn-52(n,2p)V-51	TALYS-6a	0 [8]	56		
Cr-53(n,n'dt)Ti-48	TALYS-6a	0 [8]	13	>Mn-52(n,pa)Ti-48	TALYS-6a	0 [8]	54		
Cr-53(n,n'ph)Sc-49	TALYS-6a	0 [8]	14	Mn-52(n,t2a)Ca-42	TALYS-6a	0 [8]	15		
Cr-53(n,n'dh)Sc-48	TALYS-6a	0 [8]	10	Mn-52(n,d2a)Ca-43	TALYS-6a	0 [8]	16		
Cr-53(n,n'th)Sc-47	TALYS-6a	0 [8]	9	>Mn-52(n,pd)V-50	TALYS-6a	0 [8]	31		
Cr-53(n,n'ta)Sc-46g	TALYS-6a	0	14	>Mn-52(n,pt)V-49	TALYS-6a	0 [8]	28		
Cr-53(n,n'ta)Sc-46m	TALYS-6a	0	14	>Mn-52(n,da)Ti-47	TALYS-6a	0 [8]	30		
Cr-53(n,2n2p)Ti-50	TALYS-6a	0	19	Mn-52(n,2nt)Cr-48	TALYS-6a	0 [8]	15		
Cr-53(n,ph)Sc-50g	TALYS-6a	0	18	>Mn-52(n,ta)Ti-46	TALYS-6a	0 [8]	27		
Cr-53(n,ph)Sc-50m	TALYS-6a	0	18	Mn-52(n,4np)Cr-48	TALYS-6a	0	11		
Cr-53(n,dh)Sc-49	TALYS-6a	0 [8]	15	Mn-52(n,3nd)Cr-48	TALYS-6a	0 [8]	12		
Cr-53(n,ha)Ca-47	TALYS-6a	0 [8]	19	Mn-52(n,n'da)Ti-46	TALYS-6a	0 [8]	21		
Cr-53(n,4n2p)Ti-48	TALYS-6a	0	8	Mn-52(n,2npa)Ti-46	TALYS-6a	0 [8]	19		
Cr-53(n,4npa)Sc-45g	TALYS-6a	0	6	Mn-52(n,2nh)V-48	TALYS-6a	0 [8]	16		
Cr-53(n,4npa)Sc-45m	TALYS-6a	0	6	Mn-52(n,3nh)V-47	TALYS-6a	0	11		
Cr-53(n,n'3p)Sc-50g	TALYS-6a	0	13	Mn-52(n,3n2p)V-48	TALYS-6a	0 [8]	12		
Cr-53(n,n'3p)Sc-50m	TALYS-6a	0	13	Mn-52(n,3n2a)Sc-42g	TALYS-6a	0	8		
Cr-54(n,2nd)V-51	TALYS-6a	0	20	Mn-52(n,3n2a)Sc-42m	TALYS-6a	0	8		
>Cr-54(n,2n)Cr-53	TALYS-6a	0	42	Mn-52(n,3npa)Ti-45	TALYS-6a	0 [8]	11		
>Cr-54(n,3n)Cr-52	TALYS-6a	0	29	Mn-52(n,dt)V-48	TALYS-6a	0 [8]	18		
>Cr-54(n,n'a)Ti-50	TALYS-6a	0 [8]	43	Mn-52(n,n'pd)V-49	TALYS-6a	0 [8]	22		
>Cr-54(n,2na)Ti-49	TALYS-6a	0 [8]	26	Mn-52(n,n'pt)V-48	TALYS-6a	0 [8]	16		
Cr-54(n,3na)Ti-48	TALYS-6a	0 [8]	17	Mn-52(n,n'dt)V-47	TALYS-6a	0 [8]	12		
>Cr-54(n,n'p)V-53	TALYS-6a	0	36	Mn-52(n,n'ph)Ti-48	TALYS-6a	0 [8]	19		
>Cr-54(n,n'2a)Ca-46	TALYS-6a	0 [8]	22	Mn-52(n,n'dh)Ti-47	TALYS-6a	0 [8]	13		
Cr-54(n,2n2a)Ca-45	TALYS-6a	0 [8]	14	Mn-52(n,n'th)Ti-46	TALYS-6a	0 [8]	11		
>Cr-54(n,n'd)V-52	TALYS-6a	0 [8]	27	Mn-52(n,n'ta)Ti-45	TALYS-6a	0 [8]	15		
Cr-54(n,n't)V-51	TALYS-6a	0	26	Mn-52(n,2n2p)V-49	TALYS-6a	0 [8]	20		
Cr-54(n,n'h)Ti-51	TALYS-6a	0 [8]	22	>Mn-52(n,ph)Ti-49	TALYS-6a	0 [8]	27		
Cr-54(n,4n)Cr-51	TALYS-6a	0	16	Mn-52(n,dh)Ti-48	TALYS-6a	0 [8]	20		
Cr-54(n,2np)V-52	TALYS-6a	0	25	>Mn-52(n,ha)Sc-46g	TALYS-6a	0	23		
Cr-54(n,3np)V-51	TALYS-6a	0	18	>Mn-52(n,ha)Sc-46m	TALYS-6a	0	22		
Cr-54(n,n'2p)Ti-52	TALYS-6a	0 [8]	23	Mn-52(n,4n2p)V-47	TALYS-6a	0	7		
Cr-54(n,n'pa)Sc-49	TALYS-6a	0 [8]	23	>Mn-52(n,3p)Ti-50	TALYS-6a	0 [8]	31		
Cr-54(n,g)Cr-55	EFF-2.4	4 [14,13]	4792	Mn-52(n,n'3p)Ti-49	TALYS-6a	0 [8]	20		
Cr-54(n,p)V-54	JENDL-3.2/A	4 [13]	40	Mn-53(n,2nd)Cr-50	TALYS-6a	0	20		
>Cr-54(n,d)V-53	TALYS-6a	0 [8]	40	>Mn-53(n,2n)Mn-52g	TALYS-6a	0	37		
>Cr-54(n,t)V-52	TALYS-6a	0 [8]	35	>Mn-53(n,2n)Mn-52m	TALYS-6a	0	36		
>Cr-54(n,h)Ti-52	TALYS-6a	0 [8]	31	Mn-53(n,3n)Mn-51	TALYS-6a	0	23		
Cr-54(n,a)Ti-51	TALYS-5	4 [3,8]	72	>Mn-53(n,n'a)V-49	TALYS-6a	0 [8]	40		
>Cr-54(n,2a)Ca-47	TALYS-6a	0 [8]	30	Mn-53(n,n'3a)K-41	TALYS-6a	0 [8]	13		
>Cr-54(n,2p)Ti-53	TALYS-6a	0 [8]	28	Mn-53(n,2na)V-48	TALYS-6a	0 [8]	24		
>Cr-54(n,pa)Sc-50g	TALYS-6a	0	29	Mn-53(n,3na)V-47	TALYS-6a	0 [8]	15		
>Cr-54(n,pa)Sc-50m	TALYS-6a	0	29	>Mn-53(n,n'p)Cr-52	TALYS-6a	0 [8]	51		
Cr-54(n,pd)Ti-52	TALYS-6a	0 [8]	25	>Mn-53(n,n'2a)Sc-45g	TALYS-6a	0	23		
Cr-54(n,pt)Ti-51	TALYS-6a	0 [8]	23	>Mn-53(n,n'2a)Sc-45m	TALYS-6a	0	23		
>Cr-54(n,da)Sc-49	TALYS-6a	0 [8]	25	Mn-53(n,2n2a)Sc-44g	TALYS-6a	0	13		
Cr-54(n,5n)Cr-50	TALYS-6a	0	12	Mn-53(n,2n2a)Sc-44m	TALYS-6a	0	14		
Cr-54(n,6n)Cr-49	TALYS-6a	0	5	>Mn-53(n,n'd)Cr-51	TALYS-6a	0 [8]	29		
Cr-54(n,2nt)V-50	TALYS-6a	0	16	Mn-53(n,n't)Cr-50	TALYS-6a	0 [8]	26		
Cr-54(n,ta)Sc-48	TALYS-6a	0 [8]	21	Mn-53(n,n'h)V-50	TALYS-6a	0 [8]	24		
Cr-54(n,4np)V-50	TALYS-6a	0	12	Mn-53(n,n'd2a)Ca-43	TALYS-6a	0 [8]	10		
Cr-54(n,3nd)V-50	TALYS-6a	0	13	Mn-53(n,4n)Mn-50g	TALYS-6a	0	13		
Cr-54(n,n'da)Sc-48	TALYS-6a	0 [8]	16	Mn-53(n,4n)Mn-50m	TALYS-6a	0	13		
Cr-54(n,2npa)Sc-48	TALYS-6a	0 [8]	15	>Mn-53(n,2np)Cr-51	TALYS-6a	0	28		
Cr-54(n,5np)V-49	TALYS-6a	0	7	Mn-53(n,3np)Cr-50	TALYS-6a	0	18		
Cr-54(n,4na)Ti-47	TALYS-6a	0 [8]	11	>Mn-53(n,n'2p)V-51	TALYS-6a	0 [8]	28		
Cr-54(n,5na)Ti-46	TALYS-6a	0 [8]	6	>Mn-53(n,n'pa)Ti-48	TALYS-6a	0 [8]	28		
Cr-54(n,4nd)V-49	TALYS-6a	0	8	Mn-53(n,g)Mn-54	MASGAM	2 [14,13]	83		
Cr-54(n,3nt)V-49	TALYS-6a	0	11	>Mn-53(n,p)Cr-53	TALYS-6a	0 [2]	100		
Cr-54(n,4nt)V-48	TALYS-6a	0	5	>Mn-53(n,d)Cr-52	TALYS-6a	0 [8]	62		
Cr-54(n,2nh)Ti-50	TALYS-6a	0 [8]	16	>Mn-53(n,t)Cr-51	TALYS-6a	0 [8]	40		
Cr-54(n,3nh)Ti-49	TALYS-6a	0	11	>Mn-53(n,h)V-51	TALYS-6a	0 [8]	40		
Cr-54(n,4nh)Ti-48	TALYS-6a	0	7	>Mn-53(n,a)V-50	TALYS-6a	0 [2]	100		
Cr-54(n,3n2p)Ti-50	TALYS-6a	0	13	>Mn-53(n,2a)Sc-46g	TALYS-6a	0	32		
Cr-54(n,3n2a)Ca-44	TALYS-6a	0 [8]	10	>Mn-53(n,2a)Sc-46m	TALYS-6a	0	31		
Cr-54(n,3npa)Sc-47	TALYS-6a	0 [8]	10	>Mn-53(n,3a)K-42	TALYS-6a	0 [8]	16		
Cr-54(n,dt)Ti-50	TALYS-6a	0 [8]	19	>Mn-53(n,2p)V-52	TALYS-6a	0 [8]	40		
Cr-54(n,n'pd)Ti-51	TALYS-6a	0 [8]	17	>Mn-53(n,pa)Ti-49	TALYS-6a	0 [8]	41		
Cr-54(n,n'pt)Ti-50	TALYS-6a	0 [8]	17	Mn-53(n,t2a)Ca-43	TALYS-6a	0 [8]	13		
Cr-54(n,n'dt)Ti-49	TALYS-6a	0 [8]	12	Mn-53(n,d2a)Ca-44	TALYS-6a	0 [8]	16		
Cr-54(n,n'ph)Sc-50g	TALYS-6a	0	12	>Mn-53(n,pd)V-51	TALYS-6a	0 [8]	30		
Cr-54(n,n'ph)Sc-50m	TALYS-6a	0	12	Mn-53(n,pt)V-50	TALYS-6a	0 [8]	25		
Cr-54(n,n'dh)Sc-49	TALYS-6a	0 [8]	10	>Mn-53(n,da)Ti-48	TALYS-6a	0 [8]	30		
Cr-54(n,n'ta)Sc-47	TALYS-6a	0 [8]	14	Mn-53(n,5n)Mn-49	TALYS-6a	0	6		
Cr-54(n,2n2p)Ti-51	TALYS-6a	0	16	Mn-53(n,2nt)Cr-49	TALYS-6a	0	15		
Cr-54(n,ha)Ca-48	TALYS-6a	0 [8]	19	>Mn-53(n,ta)Ti-47	TALYS-6a	0 [8]	24		
Cr-54(n,4n2p)Ti-49	TALYS-6a	0	7	Mn-53(n,4np)Cr-49	TALYS-6a	0	11		
Cr-54(n,n'3p)Sc-51	TALYS-6a	0 [8]	12	Mn-53(n,3nd)Cr-49	TALYS-6a	0	12		
>Mn-52(n,n')Mn-52m	TALYS-6a	0	87	Mn-53(n,n'da)Ti-47	TALYS-6a	0 [8]	18		
Mn-52(n,2nd)Cr-49	TALYS-6a	0	19	Mn-53(n,2npa)Ti-47	TALYS-6a	0 [8]	16		
>Mn-52(n,2n)Mn-51	TALYS-6a	0	40	Mn-53(n,5np)Cr-48	TALYS-6a	0	5		
Mn-52(n,3n)Mn-50g	TALYS-6a	0	22	Mn-53(n,4na)V-46	TALYS-6a	0 [8]	8		
Mn-52(n,3n)Mn-50m	TALYS-6a	0	22	Mn-53(n,4nd)Cr-48	TALYS-6a	0	6		
>Mn-52(n,n'a)V-48	TALYS-6a	0 [8]	41	Mn-53(n,3nt)Cr-48	TALYS-6a	0 [8]	9		
Mn-52(n,n'3a)K-40	TALYS-6a	0 [8]	14	Mn-53(n,2nh)V-49	TALYS-6a	0	16		
>Mn-52(n,2na)V-47	TALYS-6a	0 [8]	25	Mn-53(n,3nh)V-48	TALYS-6a	0	10		
Mn-52(n,3na)V-46	TALYS-6a	0 [8]	14	Mn-53(n,3n2p)V-49	TALYS-6a	0	12		
>Mn-52(n,n'p)Cr-51	TALYS-6a	0 [8]	51	Mn-53(n,3n2a)Sc-43	TALYS-6a	0 [8]	8		
>Mn-52(n,n'2a)Sc-44g	TALYS-6a	0	23	Mn-53(n,3npa)Ti-46	TALYS-6a	0 [8]	12		
>Mn-52(n,n'2a)Sc-44m	TALYS-6a	0	23	Mn-53(n,dt)V-49	TALYS-6a	0 [8]	17		
Mn-52(n,2n2a)Sc-43	TALYS-6a	0 [8]	15	Mn-53(n,n'pd)V-50	TALYS-6a	0 [8]	19		
>Mn-52(n,n'd)Cr-50	TALYS-6a	0 [8]	33	Mn-53(n,n'pt)V-49	TALYS-6a	0 [8]	16		
Mn-52(n,n't)Cr-49	TALYS-6a	0 [8]	25	Mn-53(n,n'dt)V-48	TALYS-6a	0 [8]	11		
>Mn-52(n,n'h)V-49	TALYS-6a	0 [8]	27	Mn-53(n,n'ph)Ti-49	TALYS-6a	0 [8]	16		
Mn-52(n,n'd2a)Ca-42	TALYS-6a	0 [8]	12	Mn-53(n,n'dh)Ti-48	TALYS-6a	0 [8]	12		
Mn-52(n,n't2a)Ca-41	TALYS-6a	0 [8]	10	Mn-53(n,n'th)Ti-47	TALYS-6a	0 [8]	9		
Mn-52(n,4n)Mn-49	TALYS-6a	0	12	Mn-53(n,n'ta)Ti-46	TALYS-6a	0 [8]	16		
>Mn-52(n,2np)Cr-50	TALYS-6a	0	30	Mn-53(n,2n2p)V-50	TALYS-6a	0 [8]	17		
Mn-52(n,3np)Cr-49	TALYS-6a	0	17	>Mn-53(n,ph)Ti-50	TALYS-6a	0 [8]	26		
>Mn-52(n,n'2p)V-50	TALYS-6a	0 [8]	29	Mn-53(n,dh)Ti-49	TALYS-6a	0 [8]	16		
>Mn-52(n,n'pa)Ti-47	TALYS-6a	0 [8]	28	Mn-53(n,ha)Sc-47	TALYS-6a	0 [8]	21		
Mn-52(n,g)Mn-53	MASGAM	5 [14,13,12]	112	Mn-53(n,4n2p)V-48	TALYS-6a	0 [8]	6		
>Mn-52(n,p)Cr-52	TALYS-6a	0 [2]	100	>Mn-53(n,3p)Ti-51	TALYS-6a	0 [8]	25		
>Mn-52(n,d)Cr-51	TALYS-6a	0 [8]	62	Mn-53(n,n'3p)Ti-50	TALYS-6a	0 [8]	19		
>Mn-52(n,t)Cr-50	TALYS-6a	0 [8]	46	Mn-54(n,2nd)Cr-51	TALYS-6a	0 [8]	20		
>Mn-52(n,h)V-50	TALYS-6a	0 [8]	42	>Mn-54(n,2n)Mn-53	TALYS-6a	0	43		

Mn-54(n,3n)Mn-52g	TALYS-6a	0	25
Mn-54(n,3n)Mn-52m	TALYS-6a	0	25
>Mn-54(n,n'a)V-50	TALYS-6a	0 [8]	41
Mn-54(n,n'3a)K-42	TALYS-6a	0 [8]	12
>Mn-54(n,2na)V-49	TALYS-6a	0 [8]	27
Mn-54(n,3na)V-48	TALYS-6a	0	16
>Mn-54(n,n'p)Cr-53	TALYS-6a	0 [8]	46
>Mn-54(n,n'2a)Sc-46g	TALYS-6a	0	22
>Mn-54(n,n'2a)Sc-46m	TALYS-6a	0	22
Mn-54(n,2n2a)Sc-45g	TALYS-6a	0	15
Mn-54(n,2n2a)Sc-45m	TALYS-6a	0	15
>Mn-54(n,n'd)Cr-52	TALYS-6a	0	34
>Mn-54(n,n't)Cr-51	TALYS-6a	0	27
>Mn-54(n,n'h)V-51	TALYS-6a	0 [8]	26
Mn-54(n,n'd2a)Ca-44	TALYS-6a	0 [8]	11
Mn-54(n,4n)Mn-51	TALYS-6a	0	15
>Mn-54(n,2np)Cr-52	TALYS-6a	0	31
Mn-54(n,3np)Cr-51	TALYS-6a	0	18
>Mn-54(n,n'2p)V-52	TALYS-6a	0 [8]	26
>Mn-54(n,n'pa)Ti-49	TALYS-6a	0 [8]	27
Mn-54(n,g)Mn-55	MASGAM	2 [14,13]	83
>Mn-54(n,p)Cr-54	TALYS-6a	0 [2]	100
>Mn-54(n,d)Cr-53	TALYS-6a	0 [8]	57
>Mn-54(n,t)Cr-52	TALYS-6a	0 [8]	48
>Mn-54(n,h)V-52	TALYS-6a	0 [8]	36
>Mn-54(n,a)V-51	TALYS-6a	0 [2]	100
>Mn-54(n,2a)Sc-47	TALYS-6a	0 [8]	36
>Mn-54(n,3a)K-43	TALYS-6a	0 [8]	17
>Mn-54(n,2p)V-53	TALYS-6a	0 [8]	39
>Mn-54(n,pa)Ti-50	TALYS-6a	0 [8]	45
Mn-54(n,t2a)Ca-44	TALYS-6a	0 [8]	14
Mn-54(n,d2a)Ca-45	TALYS-6a	0 [8]	15
>Mn-54(n,pd)V-52	TALYS-6a	0 [8]	28
>Mn-54(n,pt)V-51	TALYS-6a	0 [8]	27
>Mn-54(n,da)Ti-49	TALYS-6a	0 [8]	29
Mn-54(n,5n)Mn-50g	TALYS-6a	0	8
Mn-54(n,5n)Mn-50m	TALYS-6a	0	8
Mn-54(n,2nt)Cr-50	TALYS-6a	0 [8]	17
>Mn-54(n,ta)Ti-48	TALYS-6a	0 [8]	27
Mn-54(n,4np)Cr-50	TALYS-6a	0	13
Mn-54(n,3nd)Cr-50	TALYS-6a	0	14
Mn-54(n,n'da)Ti-48	TALYS-6a	0 [8]	20
Mn-54(n,2npa)Ti-48	TALYS-6a	0 [8]	18
Mn-54(n,5np)Cr-49	TALYS-6a	0	6
Mn-54(n,4na)V-47	TALYS-6a	0 [8]	10
Mn-54(n,4nd)Cr-49	TALYS-6a	0	7
Mn-54(n,3nt)Cr-49	TALYS-6a	0	10
Mn-54(n,2nh)V-50	TALYS-6a	0 [8]	16
Mn-54(n,3nh)V-49	TALYS-6a	0 [8]	11
Mn-54(n,4nh)V-48	TALYS-6a	0	6
Mn-54(n,3n2p)V-50	TALYS-6a	0 [8]	12
Mn-54(n,3n2a)Sc-44g	TALYS-6a	0	9
Mn-54(n,3n2a)Sc-44m	TALYS-6a	0	9
Mn-54(n,3npa)Ti-47	TALYS-6a	0 [8]	12
Mn-54(n,dt)V-50	TALYS-6a	0 [8]	18
Mn-54(n,n'pd)V-51	TALYS-6a	0 [8]	21
Mn-54(n,n'pt)V-50	TALYS-6a	0 [8]	16
Mn-54(n,n'dt)V-49	TALYS-6a	0 [8]	12
Mn-54(n,n'ph)Ti-50	TALYS-6a	0 [8]	17
Mn-54(n,n'dh)Ti-49	TALYS-6a	0 [8]	12
Mn-54(n,n'th)Ti-48	TALYS-6a	0 [8]	11
Mn-54(n,n'ta)Ti-47	TALYS-6a	0 [8]	15
Mn-54(n,2n2p)V-51	TALYS-6a	0 [8]	19
Mn-54(n,ph)Ti-51	TALYS-6a	0 [8]	23
Mn-54(n,dh)Ti-50	TALYS-6a	0 [8]	18
Mn-54(n,ha)Sc-48	TALYS-6a	0 [8]	20
Mn-54(n,4n2p)V-49	TALYS-6a	0	8
Mn-54(n,4npa)Ti-46	TALYS-6a	0 [8]	7
Mn-54(n,3p)Ti-52	TALYS-6a	0 [8]	23
Mn-54(n,n'3p)Ti-51	TALYS-6a	0 [8]	16
Mn-55(n,2nd)Cr-52	TALYS-6a	0 [8]	22
Mn-55(n,2n)Mn-54	TALYS-5	6 [3]	41
>Mn-55(n,3n)Mn-53	TALYS-6a	0	27
>Mn-55(n,n'a)V-51	TALYS-6a	0 [8]	43
Mn-55(n,n'3a)K-43	TALYS-6a	0 [8]	11
>Mn-55(n,2na)V-50	TALYS-6a	0 [8]	26
Mn-55(n,3na)V-49	TALYS-6a	0 [8]	16
>Mn-55(n,n'p)Cr-54	TALYS-6a	0	45
>Mn-55(n,n'2a)Sc-47	TALYS-6a	0 [8]	23
Mn-55(n,2n2a)Sc-46g	TALYS-6a	0	14
Mn-55(n,2n2a)Sc-46m	TALYS-6a	0	14
>Mn-55(n,n'd)Cr-53	TALYS-6a	0 [8]	30
>Mn-55(n,n't)Cr-52	TALYS-6a	0 [8]	28
Mn-55(n,n'h)V-52	TALYS-6a	0 [8]	23
Mn-55(n,n'd2a)Ca-45	TALYS-6a	0 [8]	9
Mn-55(n,4n)Mn-52g	TALYS-5	1	16
Mn-55(n,4n)Mn-52m	TALYS-6a	0	15
>Mn-55(n,2np)Cr-53	TALYS-6a	0	28
Mn-55(n,3np)Cr-52	TALYS-6a	0	20
Mn-55(n,n'2p)V-53	TALYS-6a	0 [8]	25
>Mn-55(n,n'pa)Ti-50	TALYS-6a	0 [8]	28
Mn-55(n,g)Mn-56	IRDF-P	6 [14,13]	33909
Mn-55(n,p)Cr-55	EFF-2.4	6 [13]	53
>Mn-55(n,d)Cr-54	TALYS-6a	0 [8]	54
Mn-55(n,t)Cr-53	EFF-2.4	6 [13]	34
>Mn-55(n,h)V-53	TALYS-6a	1 [8]	33
Mn-55(n,a)V-52	HEPRL	6 [13,3]	209
Mn-55(n,2a)Sc-48	TALYS-5	5 [8]	31
Mn-55(n,3a)K-44	TALYS-6a	0 [8]	15
Mn-55(n,2p)V-54	ADL-3	1 [13]	33
>Mn-55(n,pa)Ti-51	TALYS-6	4 [8,3]	36
Mn-55(n,t2a)Ca-45	TALYS-6a	0 [8]	12
Mn-55(n,d2a)Ca-46	TALYS-6a	0 [8]	15
>Mn-55(n,pd)V-53	TALYS-6a	0 [8]	27
Mn-55(n,pt)V-52	TALYS-6a	0 [8]	24
>Mn-55(n,da)Ti-50	TALYS-6a	0 [8]	30
Mn-55(n,5n)Mn-51	TALYS-6a	0	10
Mn-55(n,2nt)Cr-51	TALYS-6a	0 [8]	16
>Mn-55(n,ta)Ti-49	TALYS-6a	0 [8]	24
Mn-55(n,4np)Cr-51	TALYS-6a	0	12
Mn-55(n,3nd)Cr-51	TALYS-6a	0	13
Mn-55(n,n'da)Ti-49	TALYS-6a	0 [8]	18
Mn-55(n,2npa)Ti-49	TALYS-6a	0 [8]	16
Mn-55(n,5np)Cr-50	TALYS-6a	0	8
Mn-55(n,4na)V-48	TALYS-6a	0 [8]	10
Mn-55(n,4nd)Cr-50	TALYS-6a	0	9
Mn-55(n,3nt)Cr-50	TALYS-6a	0	12
Mn-55(n,2nh)V-51	TALYS-6a	0 [8]	16
Mn-55(n,3nh)V-50	TALYS-6a	0	11
Mn-55(n,4nh)V-49	TALYS-6a	0 [8]	6
Mn-55(n,3n2p)V-51	TALYS-6a	0	13
Mn-55(n,3n2a)Sc-45g	TALYS-6a	0	10
Mn-55(n,3n2a)Sc-45m	TALYS-6a	0	9
Mn-55(n,3npa)Ti-48	TALYS-6a	0 [8]	12
Mn-55(n,dt)V-51	TALYS-6a	0 [8]	18
Mn-55(n,n'pd)V-52	TALYS-6a	0 [8]	18
Mn-55(n,n'pt)V-51	TALYS-6a	0 [8]	17
Mn-55(n,n'dt)V-50	TALYS-6a	0 [8]	12
Mn-55(n,n'ph)Ti-51	TALYS-6a	0 [8]	15
Mn-55(n,n'dh)Ti-50	TALYS-6a	0 [8]	12
Mn-55(n,n'th)Ti-49	TALYS-6a	0 [8]	10
Mn-55(n,n'ta)Ti-48	TALYS-6a	0 [8]	16
Mn-55(n,2n2p)V-52	TALYS-6a	0 [8]	16
Mn-55(n,ph)Ti-52	TALYS-6a	0 [8]	20
Mn-55(n,ha)Sc-49	TALYS-6a	0 [8]	20
Mn-55(n,4n2p)V-50	TALYS-6a	0	7
Mn-55(n,4npa)Ti-47	TALYS-6a	0 [8]	6
Mn-55(n,3p)Ti-53	TALYS-6a	0 [8]	17
Mn-55(n,n'3p)Ti-52	TALYS-6a	0 [8]	14
+Fe-52(n,2nd)Mn-49	TALYS-6a	0	15
+Fe-52(n,2n)Fe-51	TALYS-6a	0	30
+Fe-52(n,3n)Fe-50	TALYS-6a	0	16
+Fe-52(n,n'a)Cr-48	TALYS-6a	0 [8]	43
+Fe-52(n,n'3a)Ca-40	TALYS-6a	0 [8]	16
+Fe-52(n,2na)Cr-47	TALYS-6a	0 [8]	20
+Fe-52(n,n'p)Mn-51	TALYS-6a	0 [8]	47
+Fe-52(n,n'2a)Ti-44	TALYS-6a	0 [8]	25
+Fe-52(n,2n2a)Ti-43	TALYS-6a	0 [8]	12
+Fe-52(n,n'd)Mn-50g	TALYS-6a	0	27
+Fe-52(n,n'd)Mn-50m	TALYS-6a	0	27
+Fe-52(n,n't)Mn-49	TALYS-6a	0	20
+Fe-52(n,n'h)Cr-49	TALYS-6a	0 [8]	27
+Fe-52(n,2np)Mn-50g	TALYS-6a	0	25
+Fe-52(n,2np)Mn-50m	TALYS-6a	0	25
+Fe-52(n,3np)Mn-49	TALYS-6a	0	14
+Fe-52(n,n'2p)Cr-50	TALYS-6a	0 [8]	34
+Fe-52(n,n'pa)V-47	TALYS-6a	0 [8]	28
+Fe-52(n,g)Fe-53g	TALYS-6a	0 [14,4,6]	100
+Fe-52(n,g)Fe-53m	TALYS-6a	0 [14,7,4,6]	100
+Fe-52(n,p)Mn-52g	TALYS-6a	0 [2]	100
+Fe-52(n,p)Mn-52m	TALYS-6a	0 [2]	100
+Fe-52(n,d)Mn-51	TALYS-6a	0 [8]	57
+Fe-52(n,t)Mn-50g	TALYS-6a	0	35
+Fe-52(n,t)Mn-50m	TALYS-6a	0	34
+Fe-52(n,h)Cr-50	TALYS-6a	0 [8]	54
+Fe-52(n,a)Cr-49	TALYS-6a	0 [2]	100
+Fe-52(n,2a)Ti-45	TALYS-6a	0 [8]	40
+Fe-52(n,3a)Ca-41	TALYS-6a	0 [8]	25
+Fe-52(n,2p)Cr-51	TALYS-6a	0 [8]	64
+Fe-52(n,pa)V-48	TALYS-6a	0 [8]	46
+Fe-52(n,d2a)Sc-43	TALYS-6a	0 [8]	16
+Fe-52(n,pd)Cr-50	TALYS-6a	0 [8]	38
+Fe-52(n,pt)Cr-49	TALYS-6a	0 [8]	28
+Fe-52(n,da)V-47	TALYS-6a	0 [8]	29
+Fe-52(n,ta)V-46	TALYS-6a	0 [8]	22
+Fe-52(n,n'da)V-46	TALYS-6a	0 [8]	16
+Fe-52(n,2npa)V-46	TALYS-6a	0 [8]	15
+Fe-52(n,2nh)Cr-48	TALYS-6a	0 [8]	16
+Fe-52(n,3nh)Cr-47	TALYS-6a	0 [8]	8
+Fe-52(n,3n2p)Cr-48	TALYS-6a	0	13
+Fe-52(n,3npa)V-45	TALYS-6a	0 [8]	8
+Fe-52(n,dt)Cr-48	TALYS-6a	0 [8]	18
+Fe-52(n,n'pd)Cr-49	TALYS-6a	0 [8]	21
+Fe-52(n,n'pt)Cr-48	TALYS-6a	0 [8]	16
+Fe-52(n,n'ph)V-48	TALYS-6a	0 [8]	18
+Fe-52(n,n'dh)V-47	TALYS-6a	0 [8]	12
+Fe-52(n,n'ta)V-45	TALYS-6a	0 [8]	12
+Fe-52(n,2n2p)Cr-49	TALYS-6a	0	20
+Fe-52(n,ph)V-49	TALYS-6a	0 [8]	29
+Fe-52(n,dh)V-48	TALYS-6a	0 [8]	19
+Fe-52(n,ha)Ti-46	TALYS-6a	0 [8]	28
+Fe-52(n,3p)V-50	TALYS-6a	0 [8]	31
+Fe-52(n,n'3p)V-49	TALYS-6a	0 [8]	22
Fe-54(n,2nd)Mn-51	TALYS-6a	0	17
Fe-54(n,2n)Fe-53g	TALYS-5	2 [4,3]	34
Fe-54(n,2n)Fe-53m	TALYS-5	1 [4,7,8,3]	29
Fe-54(n,3n)Fe-52g	TALYS-5	5 [4,4]	22
Fe-54(n,3n)Fe-52m	TALYS-6a	0 [4,7,8,4]	15
Fe-54(n,n'a)Cr-50	EFF-2.4	1 [13]	38
Fe-54(n,n'3a)Ca-42	TALYS-6a	0 [8]	14
Fe-54(n,2na)Cr-49	TALYS-6a	0 [8]	23
Fe-54(n,3na)Cr-48	TALYS-6a	0 [8]	14
Fe-54(n,n'p)Mn-53	EFF-2.4	2 [13,3]	42
>Fe-54(n,n'2a)Ti-46	TALYS-6a	0 [8]	24
Fe-54(n,2n2a)Ti-45	TALYS-6a	0 [8]	13
>Fe-54(n,n'd)Mn-52g	TALYS-6a	0	27
>Fe-54(n,n'd)Mn-52m	TALYS-6a	0	27
Fe-54(n,n't)Mn-51	TALYS-6a	0	23
Fe-54(n,n'h)Cr-51	TALYS-6a	0 [8]	25
Fe-54(n,n'd2a)Sc-44g	TALYS-6a	0	8
Fe-54(n,n'd2a)Sc-44m	TALYS-6a	0	8
Fe-54(n,4n)Fe-51	TALYS-6a	0	11
Fe-54(n,2np)Mn-52g	TALYS-6a	0	25
Fe-54(n,2np)Mn-52m	TALYS-6a	0	24
Fe-54(n,3np)Mn-51	TALYS-6a	0	15
>Fe-54(n,n'2p)Cr-52	TALYS-6a	0 [8]	30
>Fe-54(n,n'pa)V-49	TALYS-6a	0 [8]	26
Fe-54(n,g)Fe-55	ENDF/B-VI	4 [13]	22316
Fe-54(n,p)Mn-54	TALYS-5	6 [3]	100
Fe-54(n,d)Mn-53	EFF-2.4	2 [13,3]	44
>Fe-54(n,t)Mn-52g	TALYS-6	6	35
>Fe-54(n,t)Mn-52m	TALYS-6	5	34

>Fe-54(n,h)Cr-52	TALYS-6a	0	[8]	43
Fe-54(n,a)Cr-51	JENDL-3.2/A	6	[9,13,3,3,10]	16515
>Fe-54(n,2a)Ti-47	TALYS-6a	0	[8]	36
>Fe-54(n,3a)Ca-43	TALYS-6a	0	[8]	19
>Fe-54(n,2p)Cr-53	TALYS-6a	0	[8]	45
>Fe-54(n,pa)V-50	TALYS-6a	0	[8]	39
Fe-54(n,t2a)Sc-44g	TALYS-6a	0		12
Fe-54(n,t2a)Sc-44m	TALYS-6a	0		12
Fe-54(n,d2a)Sc-45g	TALYS-6a	0		15
Fe-54(n,d2a)Sc-45m	TALYS-6a	0		14
>Fe-54(n,pd)Cr-52	TALYS-6a	0	[8]	32
>Fe-54(n,pt)Cr-51	TALYS-6a	0	[8]	26
>Fe-54(n,da)V-49	TALYS-6a	0	[8]	27
Fe-54(n,2nt)Mn-50g	TALYS-6a	0		12
Fe-54(n,2nt)Mn-50m	TALYS-6a	0		12
Fe-54(n,ta)V-48	TALYS-6a	0	[8]	21
Fe-54(n,4np)Mn-50g	TALYS-6a	0		9
Fe-54(n,4np)Mn-50m	TALYS-6a	0		8
Fe-54(n,3nd)Mn-50g	TALYS-6a	0		10
Fe-54(n,3nd)Mn-50m	TALYS-6a	0		10
Fe-54(n,n'da)V-48	TALYS-6a	0	[8]	16
Fe-54(n,2npa)V-48	TALYS-6a	0	[8]	15
Fe-54(n,2nh)Cr-50	TALYS-6a	0	[8]	16
Fe-54(n,3nh)Cr-49	TALYS-6a	0		10
Fe-54(n,3n2p)Cr-50	TALYS-6a	0	[8]	12
Fe-54(n,3n2a)Ti-44	TALYS-6a	0	[8]	8
Fe-54(n,3npa)V-47	TALYS-6a	0	[8]	10
Fe-54(n,dt)Cr-50	TALYS-6a	0	[8]	18
Fe-54(n,n'pd)Cr-51	TALYS-6a	0	[8]	20
Fe-54(n,n'pt)Cr-50	TALYS-6a	0	[8]	16
Fe-54(n,n'dt)Cr-49	TALYS-6a	0	[8]	10
Fe-54(n,n'ph)V-50	TALYS-6a	0	[8]	15
Fe-54(n,n'dh)V-49	TALYS-6a	0	[8]	11
Fe-54(n,n'th)V-48	TALYS-6a	0	[8]	8
Fe-54(n,n'ta)V-47	TALYS-6a	0	[8]	13
Fe-54(n,2n2p)Cr-51	TALYS-6a	0	[8]	18
>Fe-54(n,ph)V-51	TALYS-6a	0	[8]	25
Fe-54(n,dh)V-50	TALYS-6a	0	[8]	16
>Fe-54(n,ha)Ti-48	TALYS-6a	0	[8]	24
Fe-54(n,4n2p)Cr-49	TALYS-6a	0		6
>Fe-54(n,3p)V-52	TALYS-6a	0	[8]	25
Fe-54(n,n'3p)V-51	TALYS-6a	0	[8]	18
Fe-55(n,2nd)Mn-52g	TALYS-6a	0		18
Fe-55(n,2nd)Mn-52m	TALYS-6a	0		17
>Fe-55(n,2n)Fe-54	TALYS-6a	0		43
Fe-55(n,3n)Fe-53g	TALYS-6a	0	[4]	23
Fe-55(n,3n)Fe-53m	TALYS-6a	0	[4,7,8]	19
>Fe-55(n,n'a)Cr-51	TALYS-6a	0	[8]	42
Fe-55(n,n'3a)Ca-43	TALYS-6a	0	[8]	13
>Fe-55(n,2na)Cr-50	TALYS-6a	0	[8]	27
Fe-55(n,3na)Cr-49	TALYS-6a	0	[8]	15
>Fe-55(n,n'p)Mn-54	TALYS-6a	0	[8]	42
>Fe-55(n,n'2a)Ti-47	TALYS-6a	0	[8]	24
Fe-55(n,2n2a)Ti-46	TALYS-6a	0	[8]	15
>Fe-55(n,n'd)Mn-53	TALYS-6a	0		30
Fe-55(n,n't)Mn-52g	TALYS-6a	0		24
Fe-55(n,n't)Mn-52m	TALYS-6a	0		23
>Fe-55(n,n'h)Cr-52	TALYS-6a	0	[8]	28
Fe-55(n,n'd2a)Sc-45g	TALYS-6a	0		10
Fe-55(n,n'd2a)Sc-45m	TALYS-6a	0		9
Fe-55(n,4n)Fe-52g	TALYS-6a	0	[4]	15
Fe-55(n,4n)Fe-52m	TALYS-6a	0	[4,7,8]	10
>Fe-55(n,2np)Mn-53	TALYS-6a	0		28
Fe-55(n,3np)Mn-52g	TALYS-6a	0		16
Fe-55(n,3np)Mn-52m	TALYS-6a	0		16
>Fe-55(n,n'2p)Cr-53	TALYS-6a	0		29
>Fe-55(n,n'pa)V-50	TALYS-6a	0	[8]	26
Fe-55(n,g)Fe-56	MASGAM	2	[14,13,12]	109
>Fe-55(n,p)Mn-55	TALYS-6a	0	[2]	100
>Fe-55(n,d)Mn-54	TALYS-6a	0	[8]	48
>Fe-55(n,t)Mn-53	TALYS-6a	0	[8]	41
>Fe-55(n,h)Cr-53	TALYS-6a	0	[8]	40
>Fe-55(n,a)Cr-52	TALYS-6a	0	[2]	100
>Fe-55(n,2a)Ti-48	TALYS-6a	0	[8]	41
>Fe-55(n,3a)Ca-44	TALYS-6a	0	[8]	20
>Fe-55(n,2p)Cr-54	TALYS-6a	0	[8]	45
>Fe-55(n,pa)V-51	TALYS-6a	0	[8]	43
Fe-55(n,t2a)Sc-45g	TALYS-6a	0		13
Fe-55(n,t2a)Sc-45m	TALYS-6a	0		13
Fe-55(n,d2a)Sc-46g	TALYS-6a	0		14
Fe-55(n,d2a)Sc-46m	TALYS-6a	0		14
>Fe-55(n,pd)Cr-53	TALYS-6a	0	[8]	31
>Fe-55(n,pt)Cr-52	TALYS-6a	0	[8]	29
>Fe-55(n,da)V-50	TALYS-6a	0	[8]	27
Fe-55(n,2nt)Mn-51	TALYS-6a	0		15
>Fe-55(n,ta)V-49	TALYS-6a	0	[8]	24
Fe-55(n,4np)Mn-51	TALYS-6a	0		11
Fe-55(n,3nd)Mn-51	TALYS-6a	0		12
Fe-55(n,n'da)V-49	TALYS-6a	0	[8]	18
Fe-55(n,2npa)V-49	TALYS-6a	0	[8]	16
Fe-55(n,4na)Cr-48	TALYS-6a	0	[8]	9
Fe-55(n,3nt)Mn-50g	TALYS-6a	0		8
Fe-55(n,3nt)Mn-50m	TALYS-6a	0		8
Fe-55(n,2nh)Cr-51	TALYS-6a	0	[8]	16
Fe-55(n,3nh)Cr-50	TALYS-6a	0	[8]	11
Fe-55(n,3n2p)Cr-51	TALYS-6a	0		13
Fe-55(n,3n2a)Ti-45	TALYS-6a	0	[8]	8
Fe-55(n,3npa)V-48	TALYS-6a	0	[8]	10
Fe-55(n,dt)Cr-51	TALYS-6a	0	[8]	18
Fe-55(n,n'pd)Cr-52	TALYS-6a	0	[8]	22
Fe-55(n,n'pt)Cr-51	TALYS-6a	0	[8]	16
Fe-55(n,n'dt)Cr-50	TALYS-6a	0	[8]	12
Fe-55(n,n'ph)V-51	TALYS-6a	0	[8]	16
Fe-55(n,n'dh)V-50	TALYS-6a	0	[8]	11
Fe-55(n,n'th)V-49	TALYS-6a	0	[8]	9
Fe-55(n,n'ta)V-48	TALYS-6a	0	[8]	14
Fe-55(n,2n2p)Cr-52	TALYS-6a	0	[8]	20
Fe-55(n,ph)V-52	TALYS-6a	0	[8]	23
Fe-55(n,dh)V-51	TALYS-6a	0	[8]	17
>Fe-55(n,ha)Ti-49	TALYS-6a	0	[8]	22
Fe-55(n,4n2p)Cr-50	TALYS-6a	0		8
Fe-55(n,3p)V-53	TALYS-6a	0	[8]	24
Fe-55(n,n'3p)V-52	TALYS-6a	0	[8]	16
Fe-56(n,2nd)Mn-53	TALYS-6a	0		19
Fe-56(n,2n)Fe-55	IRK	4	[13]	39
Fe-56(n,3n)Fe-54	TALYS-6a	0		26
Fe-56(n,n'a)Cr-52	IRK	2	[13]	52
Fe-56(n,n'3a)Ca-44	TALYS-6a	0	[8]	12
Fe-56(n,2na)Cr-51	TALYS-6a	0	[8]	25
Fe-56(n,3na)Cr-50	TALYS-6a	0	[8]	16
Fe-56(n,n'p)Mn-55	IRK	2	[13]	45
>Fe-56(n,n'2a)Ti-48	TALYS-6a	0	[8]	24
Fe-56(n,2n2a)Ti-47	TALYS-6a	0	[8]	14
>Fe-56(n,n'd)Mn-54	TALYS-6a	0		28
Fe-56(n,n't)Mn-53	TALYS-6a	0		25
Fe-56(n,n'h)Cr-53	TALYS-6a	0	[8]	24
Fe-56(n,n'd2a)Sc-46g	TALYS-6a	0		8
Fe-56(n,n'd2a)Sc-46m	TALYS-6a	0		8
Fe-56(n,4n)Fe-53g	TALYS-6a	0	[4]	14
Fe-56(n,4n)Fe-53m	TALYS-6a	0	[4,7,8]	12
Fe-56(n,2np)Mn-54	TALYS-6a	0	[8]	25
Fe-56(n,3np)Mn-53	TALYS-6a	0		17
>Fe-56(n,n'2p)Cr-54	TALYS-6a	0	[8]	27
>Fe-56(n,n'pa)V-51	TALYS-6a	0	[8]	26
Fe-56(n,g)Fe-57	ENDF/B-VI	4	[13]	43235
Fe-56(n,p)Mn-56	IRK	6	[13]	54
Fe-56(n,d)Mn-55	TALYS-5a	2	[8]	44
Fe-56(n,t)Mn-54	IRK	6	[13,3]	39
>Fe-56(n,h)Cr-54	TALYS-6a	5	[8]	37
Fe-56(n,a)Cr-53	TALYS-5	4		100
>Fe-56(n,2a)Ti-49	TALYS-6a	0	[8]	34
>Fe-56(n,3a)Ca-45	TALYS-6a	0	[8]	16
>Fe-56(n,2p)Cr-55	TALYS-6a	0	[8]	35
>Fe-56(n,pa)V-52	TALYS-6a	0	[8]	34
Fe-56(n,t2a)Sc-46g	TALYS-6a	0		11
Fe-56(n,t2a)Sc-46m	TALYS-6a	0		11
Fe-56(n,d2a)Sc-47	TALYS-6a	0	[8]	14
>Fe-56(n,pd)Cr-54	TALYS-6a	0	[8]	29
Fe-56(n,pt)Cr-53	TALYS-6a	0	[8]	25
>Fe-56(n,da)V-51	TALYS-6a	0	[8]	27
Fe-56(n,5n)Fe-52g	TALYS-6a	0	[4]	9
Fe-56(n,5n)Fe-52m	TALYS-6a	0	[4,7,8]	4
Fe-56(n,2nt)Mn-52g	TALYS-6a	0		14
Fe-56(n,2nt)Mn-52m	TALYS-6a	0		14
Fe-56(n,ta)V-50	TALYS-6a	0	[8]	22
Fe-56(n,4np)Mn-52g	TALYS-6a	0		10
Fe-56(n,4np)Mn-52m	TALYS-6a	0		10
Fe-56(n,3nd)Mn-52g	TALYS-6a	0		11
Fe-56(n,3nd)Mn-52m	TALYS-6a	0		11
Fe-56(n,n'da)V-50	TALYS-6a	0	[8]	16
Fe-56(n,2npa)V-50	TALYS-6a	0	[8]	15
Fe-56(n,5np)Mn-51	TALYS-6a	0		5
Fe-56(n,4na)Cr-49	TALYS-6a	0	[8]	9
Fe-56(n,4nd)Mn-51	TALYS-6a	0		6
Fe-56(n,3nt)Mn-51	TALYS-6a	0		9
Fe-56(n,2nh)Cr-52	TALYS-6a	0	[8]	16
Fe-56(n,3nh)Cr-51	TALYS-6a	0		11
Fe-56(n,4nh)Cr-50	TALYS-6a	0		6
Fe-56(n,3n2p)Cr-52	TALYS-6a	0		13
Fe-56(n,3n2a)Ti-46	TALYS-6a	0	[8]	10
Fe-56(n,3npa)V-49	TALYS-6a	0	[8]	10
Fe-56(n,dt)Cr-52	TALYS-6a	0	[8]	19
Fe-56(n,n'pd)Cr-53	TALYS-6a	0	[8]	19
Fe-56(n,n'pt)Cr-52	TALYS-6a	0	[8]	17
Fe-56(n,n'dt)Cr-51	TALYS-6a	0	[8]	12
Fe-56(n,n'ph)V-52	TALYS-6a	0	[8]	14
Fe-56(n,n'dh)V-51	TALYS-6a	0	[8]	11
Fe-56(n,n'th)V-50	TALYS-6a	0	[8]	8
Fe-56(n,n'ta)V-49	TALYS-6a	0	[8]	14
Fe-56(n,2n2p)Cr-53	TALYS-6a	0	[8]	17
Fe-56(n,ph)V-53	TALYS-6a	0	[8]	20
Fe-56(n,dh)V-52	TALYS-6a	0	[8]	15
>Fe-56(n,ha)Ti-50	TALYS-6a	0	[8]	23
Fe-56(n,4n2p)Cr-51	TALYS-6a	0		7
Fe-56(n,3p)V-54	TALYS-6a	0	[8]	18
Fe-56(n,n'3p)V-53	TALYS-6a	0	[8]	14
Fe-57(n,2nd)Mn-54	TALYS-6a	0		20
>Fe-57(n,2n)Fe-56	TALYS-6a	0		47
>Fe-57(n,3n)Fe-55	TALYS-6a	0		27
>Fe-57(n,n'a)Cr-53	TALYS-6a	0	[8]	44
Fe-57(n,n'3a)Ca-45	TALYS-6a	0	[8]	12
>Fe-57(n,2na)Cr-52	TALYS-6a	0	[8]	30
Fe-57(n,3na)Cr-51	TALYS-6a	0	[8]	17
>Fe-57(n,n'p)Mn-56	TALYS-6a	0		40
>Fe-57(n,n'2a)Ti-49	TALYS-6a	0	[8]	24
Fe-57(n,2n2a)Ti-48	TALYS-6a	0	[8]	16
>Fe-57(n,n'd)Mn-55	TALYS-6a	0	[8]	30
Fe-57(n,n't)Mn-54	TALYS-6a	0	[8]	26
>Fe-57(n,n'h)Cr-54	TALYS-6a	0	[8]	26
Fe-57(n,n'd2a)Sc-47	TALYS-6a	0	[8]	10
Fe-57(n,4n)Fe-54	TALYS-6a	0		18
>Fe-57(n,2np)Mn-55	TALYS-6a	0		28
Fe-57(n,3np)Mn-54	TALYS-6a	0		18
Fe-57(n,n'2p)Cr-55	TALYS-6a	0	[8]	25
>Fe-57(n,n'pa)V-52	TALYS-6a	0	[8]	25
Fe-57(n,g)Fe-58	ENDF/B-VI	4	[13,10]	11968
>Fe-57(n,p)Mn-57	ENDF/B-VI.8	6	[13,3]	884
>Fe-57(n,d)Mn-56	TALYS-6a	0	[8]	44
>Fe-57(n,t)Mn-55	TALYS-6a	0		42
>Fe-57(n,h)Cr-55	TALYS-6a	0	[8]	34
Fe-57(n,a)Cr-54	TALYS-5	2	[9,3]	8999
>Fe-57(n,2a)Ti-50	TALYS-6a	0	[8]	41
>Fe-57(n,3a)Ca-46	TALYS-6a	0	[8]	18
>Fe-57(n,2p)Cr-56	TALYS-6a	0	[8]	36
>Fe-57(n,pa)V-53	TALYS-6a	0	[8]	35
Fe-57(n,t2a)Sc-47	TALYS-6a	0	[8]	13
Fe-57(n,d2a)Sc-48	TALYS-6a	0	[8]	14
>Fe-57(n,pd)Cr-55	TALYS-6a	0	[8]	27
>Fe-57(n,pt)Cr-54	TALYS-6a	0	[8]	27
>Fe-57(n,da)V-52	TALYS-6a	0	[8]	26
Fe-57(n,5n)Fe-53g	TALYS-6a	0	[4]	10
Fe-57(n,5n)Fe-53m	TALYS-6a	0	[4,7,8]	8

Fe-57(n,2nt)Mn-53	TALYS-6a	0	17	>Fe-59(n,n'p)Mn-58g	TALYS-6a	0	37
>Fe-57(n,ta)V-51	TALYS-6a	0 [8]	26	>Fe-59(n,n'p)Mn-58m	TALYS-6a	0	36
Fe-57(n,4np)Mn-53	TALYS-6a	0	13	>Fe-59(n,n'2a)Ti-51	TALYS-6a	0 [8]	25
Fe-57(n,3nd)Mn-53	TALYS-6a	0	14	Fe-59(n,2n2a)Ti-50	TALYS-6a	0 [8]	18
Fe-57(n,n'da)V-51	TALYS-6a	0 [8]	19	>Fe-59(n,n'd)Mn-57	TALYS-6a	0 [8]	29
Fe-57(n,2npa)V-51	TALYS-6a	0 [8]	18	>Fe-59(n,n't)Mn-56	TALYS-6a	0	27
Fe-57(n,5np)Mn-52g	TALYS-6a	0	7	Fe-59(n,n'h)Cr-56	TALYS-6a	0 [8]	24
Fe-57(n,5np)Mn-52m	TALYS-6a	0	6	Fe-59(n,n'd2a)Sc-49	TALYS-6a	0 [8]	11
Fe-57(n,4na)Cr-50	TALYS-6a	0 [8]	12	Fe-59(n,4n)Fe-56	TALYS-6a	0	22
Fe-57(n,4nd)Mn-52g	TALYS-6a	0	8	>Fe-59(n,2np)Mn-57	TALYS-6a	0 [8]	27
Fe-57(n,4nd)Mn-52m	TALYS-6a	0	7	Fe-59(n,3np)Mn-56	TALYS-6a	0	19
Fe-57(n,3nt)Mn-52g	TALYS-6a	0	11	Fe-59(n,n'2p)Cr-57	TALYS-6a	0 [8]	22
Fe-57(n,3nt)Mn-52m	TALYS-6a	0	10	Fe-59(n,n'pa)V-54	TALYS-6a	0 [8]	22
Fe-57(n,4nt)Mn-51	TALYS-6a	0	5	Fe-59(n,g)Fe-60	MASGAM	2 [14,13,12]	109
Fe-57(n,2nh)Cr-53	TALYS-6a	0 [8]	17	>Fe-59(n,p)Mn-59	TALYS-6a	0 [8]	62
Fe-57(n,3nh)Cr-52	TALYS-6a	0	13	>Fe-59(n,d)Mn-58g	TALYS-6a	0	41
Fe-57(n,4nh)Cr-51	TALYS-6a	0	7	>Fe-59(n,d)Mn-58m	TALYS-6a	0	41
Fe-57(n,3n2p)Cr-53	TALYS-6a	0	13	>Fe-59(n,t)Mn-57	TALYS-6a	0 [8]	40
Fe-57(n,3n2a)Ti-47	TALYS-6a	0 [8]	10	>Fe-59(n,h)Cr-57	TALYS-6a	0 [8]	29
Fe-57(n,3npa)V-50	TALYS-6a	0 [8]	11	>Fe-59(n,a)Cr-56	TALYS-6a	0 [2]	100
Fe-57(n,dt)Cr-53	TALYS-6a	0 [8]	19	>Fe-59(n,2a)Ti-52	TALYS-6a	0 [8]	34
Fe-57(n,n'pd)Cr-54	TALYS-6a	0 [8]	21	>Fe-59(n,2p)Cr-58	TALYS-6a	0 [8,7,8]	29
Fe-57(n,n'pt)Cr-53	TALYS-6a	0 [8]	17	>Fe-59(n,pa)V-55	TALYS-6a	0 [8]	29
Fe-57(n,n'dt)Cr-52	TALYS-6a	0 [8]	14	Fe-59(n,pd)Cr-57	TALYS-6a	0 [8]	24
Fe-57(n,n'ph)V-53	TALYS-6a	0 [8]	14	Fe-59(n,pt)Cr-56	TALYS-6a	0 [8]	25
Fe-57(n,n'dh)V-52	TALYS-6a	0 [8]	11	>Fe-59(n,da)V-54	TALYS-6a	0 [8]	24
Fe-57(n,n'th)V-51	TALYS-6a	0 [8]	10	Fe-59(n,5n)Fe-55	TALYS-6a	0	13
Fe-57(n,n'ta)V-50	TALYS-6a	0 [8]	15	Fe-59(n,6n)Fe-54	TALYS-6a	0	9
Fe-57(n,2n2p)Cr-54	TALYS-6a	0 [8]	19	Fe-59(n,2nt)Mn-55	TALYS-6a	0	20
Fe-57(n,ph)V-54	TALYS-6a	0 [8]	18	>Fe-59(n,ta)V-53	TALYS-6a	0 [8]	24
Fe-57(n,dh)V-53	TALYS-6a	0 [8]	15	Fe-59(n,4np)Mn-55	TALYS-6a	0	14
Fe-57(n,ha)Ti-51	TALYS-6a	0 [8]	21	Fe-59(n,3nd)Mn-55	TALYS-6a	0	15
Fe-57(n,4n2p)Cr-52	TALYS-6a	0	9	Fe-59(n,n'da)V-53	TALYS-6a	0 [8]	18
Fe-57(n,4npa)V-49	TALYS-6a	0 [8]	6	Fe-59(n,2npa)V-53	TALYS-6a	0 [8]	16
Fe-57(n,3p)V-55	TALYS-6a	0 [8]	16	Fe-59(n,5np)Mn-54	TALYS-6a	0	9
Fe-57(n,n'3p)V-54	TALYS-6a	0 [8]	13	Fe-59(n,4na)Cr-52	TALYS-6a	0 [8]	14
Fe-58(n,2nd)Mn-55	TALYS-6a	0	20	Fe-59(n,5na)Cr-51	TALYS-6a	0 [8]	8
>Fe-58(n,2n)Fe-57	TALYS-6a	0	41	Fe-59(n,4nd)Mn-54	TALYS-6a	0	10
>Fe-58(n,3n)Fe-56	TALYS-6a	0 [8]	28	Fe-59(n,5nd)Mn-53	TALYS-6a	0	5
>Fe-58(n,n'a)Cr-54	TALYS-6a	0 [8]	43	Fe-59(n,3nt)Mn-54	TALYS-6a	0	13
Fe-58(n,n'3a)Ca-46	TALYS-6a	0 [8]	12	Fe-59(n,4nt)Mn-53	TALYS-6a	0 [8]	8
>Fe-58(n,2na)Cr-53	TALYS-6a	0 [8]	27	Fe-59(n,2nh)Cr-55	TALYS-6a	0 [8]	16
Fe-58(n,3na)Cr-52	TALYS-6a	0 [8]	19	Fe-59(n,3nh)Cr-54	TALYS-6a	0 [8]	13
>Fe-58(n,n'p)Mn-57	TALYS-6a	0	37	Fe-59(n,4nh)Cr-53	TALYS-6a	0 [8]	8
>Fe-58(n,n'2a)Ti-50	TALYS-6a	0 [8]	25	Fe-59(n,3n2p)Cr-55	TALYS-6a	0 [8]	12
Fe-58(n,2n2a)Ti-49	TALYS-6a	0 [8]	15	Fe-59(n,3n2a)Ti-49	TALYS-6a	0 [8]	12
>Fe-58(n,n'd)Mn-56	TALYS-6a	0 [8]	27	Fe-59(n,3npa)V-52	TALYS-6a	0 [8]	12
Fe-58(n,n't)Mn-55	TALYS-6a	0 [8]	26	Fe-59(n,dt)Cr-55	TALYS-6a	0 [8]	18
Fe-58(n,n'h)Cr-55	TALYS-6a	0 [8]	22	Fe-59(n,n'pd)Cr-56	TALYS-6a	0 [8]	19
Fe-58(n,n'd2a)Sc-48	TALYS-6a	0 [8]	9	Fe-59(n,n'pt)Cr-55	TALYS-6a	0 [8]	17
Fe-58(n,4n)Fe-55	TALYS-6a	0	17	Fe-59(n,n'dt)Cr-54	TALYS-6a	0 [8]	14
Fe-58(n,2np)Mn-56	TALYS-6a	0 [8]	25	Fe-59(n,n'ph)V-55	TALYS-6a	0 [8]	12
Fe-58(n,3np)Mn-55	TALYS-6a	0	18	Fe-59(n,n'dh)V-54	TALYS-6a	0 [8]	10
Fe-58(n,n'2p)Cr-56	TALYS-6a	0 [8]	23	Fe-59(n,n'th)V-53	TALYS-6a	0 [8]	10
Fe-58(n,n'pa)V-53	TALYS-6a	0 [8]	23	Fe-59(n,n'ta)V-52	TALYS-6a	0 [8]	16
Fe-58(n,g)Fe-59	ENDF/B-VI	6 [13]	11274	Fe-59(n,2n2p)Cr-56	TALYS-6a	0 [8]	17
>Fe-58(n,p)Mn-58g	TALYS-6	1	56	Fe-59(n,4n2p)Cr-54	TALYS-6a	0 [8]	9
>Fe-58(n,p)Mn-58m	TALYS-6	2	56	Fe-59(n,4n2a)Ti-48	TALYS-6a	0 [8]	7
>Fe-58(n,d)Mn-57	TALYS-6a	0 [8]	41	Fe-59(n,4npa)V-51	TALYS-6a	0 [8]	8
>Fe-58(n,t)Mn-56	TALYS-6a	0 [8]	36	Fe-60(n,2nd)Mn-57	TALYS-6a	0	21
>Fe-58(n,h)Cr-56	TALYS-6a	0 [8]	31	>Fe-60(n,2n)Fe-59	TALYS-6a	0	44
>Fe-58(n,a)Cr-55	TALYS-6	2 [3,8]	72	>Fe-60(n,3n)Fe-58	TALYS-6a	0	31
>Fe-58(n,2a)Ti-51	TALYS-6a	0 [8]	32	>Fe-60(n,n'a)Cr-56	TALYS-6a	0 [8]	41
>Fe-58(n,2p)Cr-57	TALYS-6a	0 [8]	28	>Fe-60(n,2na)Cr-55	TALYS-6a	0 [8]	28
>Fe-58(n,pa)V-54	TALYS-6a	0 [8]	29	Fe-60(n,3na)Cr-54	TALYS-6a	0 [8]	21
Fe-58(n,t2a)Sc-48	TALYS-6a	0 [8]	12	>Fe-60(n,n'p)Mn-59	TALYS-6a	0 [8]	34
Fe-58(n,d2a)Sc-49	TALYS-6a	0 [8]	14	>Fe-60(n,n'2a)Ti-52	TALYS-6a	0 [8]	23
>Fe-58(n,pd)Cr-56	TALYS-6a	0 [8]	25	Fe-60(n,2n2a)Ti-51	TALYS-6a	0 [8]	16
Fe-58(n,pt)Cr-55	TALYS-6a	0 [8]	23	>Fe-60(n,n'd)Mn-58g	TALYS-6a	0 [4]	27
>Fe-58(n,da)V-53	TALYS-6a	0 [8]	25	>Fe-60(n,n'd)Mn-58m	TALYS-6a	0 [4]	27
Fe-58(n,5n)Fe-54	TALYS-6a	0	12	>Fe-60(n,n't)Mn-57	TALYS-6a	0	27
Fe-58(n,6n)Fe-53g	TALYS-6a	0 [4]	5	Fe-60(n,n'h)Cr-57	TALYS-6a	0 [8]	20
Fe-58(n,6n)Fe-53m	TALYS-6a	0 [4,7,8]	3	Fe-60(n,4n)Fe-57	TALYS-6a	0	21
Fe-58(n,2nt)Mn-54	TALYS-6a	0	16	Fe-60(n,2np)Mn-58g	TALYS-6a	0	25
Fe-58(n,ta)V-52	TALYS-6a	0 [8]	22	Fe-60(n,2np)Mn-58m	TALYS-6a	0	25
Fe-58(n,4np)Mn-54	TALYS-6a	0	12	Fe-60(n,3np)Mn-57	TALYS-6a	0	19
Fe-58(n,3nd)Mn-54	TALYS-6a	0	13	Fe-60(n,n'2p)Cr-58	TALYS-6a	0 [8,7,8]	20
Fe-58(n,n'da)V-52	TALYS-6a	0 [8]	16	Fe-60(n,n'pa)V-55	TALYS-6a	0 [8]	21
Fe-58(n,2npa)V-52	TALYS-6a	0 [8]	15	Fe-60(n,g)Fe-61	MASGAM	0 [14,13]	83
Fe-58(n,5np)Mn-53	TALYS-6a	0	8	>Fe-60(n,p)Mn-60	TALYS-6a	0 [2,7,8]	45
Fe-58(n,4na)Cr-51	TALYS-6a	0 [8]	12	>Fe-60(n,d)Mn-59	TALYS-6a	0 [8]	38
Fe-58(n,5na)Cr-50	TALYS-6a	0 [8]	7	>Fe-60(n,t)Mn-58g	TALYS-6a	0	35
Fe-58(n,4nd)Mn-53	TALYS-6a	0	9	>Fe-60(n,t)Mn-58m	TALYS-6a	0	35
Fe-58(n,3nt)Mn-53	TALYS-6a	0	12	>Fe-60(n,h)Cr-58	TALYS-6a	0 [8,7,8]	28
Fe-58(n,4nt)Mn-52g	TALYS-6a	0	6	>Fe-60(n,a)Cr-57	TALYS-6a	0 [2,8]	62
Fe-58(n,4nt)Mn-52m	TALYS-6a	0	5	>Fe-60(n,2a)Ti-53	TALYS-6a	0 [8]	28
Fe-58(n,2nh)Cr-54	TALYS-6a	0 [8]	17	Fe-60(n,2p)Cr-59	TALYS-6a	0 [8,7,8]	25
Fe-58(n,3nh)Cr-53	TALYS-6a	0	12	>Fe-60(n,pa)V-56	TALYS-6a	0 [8,7,8]	25
Fe-58(n,4nh)Cr-52	TALYS-6a	0	8	Fe-60(n,pd)Cr-58	TALYS-6a	0 [8,7,8]	23
Fe-58(n,3n2p)Cr-54	TALYS-6a	0	13	Fe-60(n,pt)Cr-57	TALYS-6a	0 [8]	21
Fe-58(n,3n2a)Ti-48	TALYS-6a	0 [8]	11	Fe-60(n,da)V-55	TALYS-6a	0 [8]	21
Fe-58(n,3npa)V-51	TALYS-6a	0 [8]	12	Fe-60(n,5n)Fe-56	TALYS-6a	0	15
Fe-58(n,dt)Cr-54	TALYS-6a	0 [8]	19	Fe-60(n,6n)Fe-55	TALYS-6a	0	9
Fe-58(n,n'pd)Cr-55	TALYS-6a	0 [8]	17	Fe-60(n,2nt)Mn-56	TALYS-6a	0 [8]	18
Fe-58(n,n'pt)Cr-54	TALYS-6a	0 [8]	17	Fe-60(n,ta)V-54	TALYS-6a	0 [8]	21
Fe-58(n,n'dt)Cr-53	TALYS-6a	0 [8]	13	Fe-60(n,4np)Mn-56	TALYS-6a	0	13
Fe-58(n,n'ph)V-54	TALYS-6a	0 [8]	12	Fe-60(n,3nd)Mn-56	TALYS-6a	0	14
Fe-58(n,n'dh)V-53	TALYS-6a	0 [8]	10	Fe-60(n,n'da)V-54	TALYS-6a	0 [8]	16
Fe-58(n,n'ta)V-51	TALYS-6a	0 [8]	16	Fe-60(n,2npa)V-54	TALYS-6a	0 [8]	15
Fe-58(n,2n2p)Cr-55	TALYS-6a	0	16	Fe-60(n,7n)Fe-54	TALYS-6a	0	4
Fe-58(n,ph)V-55	TALYS-6a	0 [8]	15	Fe-60(n,5np)Mn-55	TALYS-6a	0	9
Fe-58(n,ha)Ti-52	TALYS-6a	0 [8]	18	Fe-60(n,4na)Cr-53	TALYS-6a	0 [8]	14
Fe-58(n,4n2p)Cr-53	TALYS-6a	0	8	Fe-60(n,5na)Cr-52	TALYS-6a	0 [8]	10
Fe-58(n,4npa)V-50	TALYS-6a	0 [8]	6	Fe-60(n,4nd)Mn-55	TALYS-6a	0	11
Fe-58(n,n'3p)V-55	TALYS-6a	0 [8]	12	Fe-60(n,5nd)Mn-54	TALYS-6a	0	5
Fe-59(n,2nd)Mn-56	TALYS-6a	0	21	Fe-60(n,3nt)Mn-55	TALYS-6a	0 [8]	13
>Fe-59(n,2n)Fe-58	TALYS-6a	0	52	Fe-60(n,4nt)Mn-54	TALYS-6a	0 [8]	8
>Fe-59(n,3n)Fe-57	TALYS-6a	0	30	Fe-60(n,2nh)Cr-56	TALYS-6a	0 [8]	16
>Fe-59(n,n'a)Cr-55	TALYS-6a	0 [8]	42	Fe-60(n,3nh)Cr-55	TALYS-6a	0	12
>Fe-59(n,2na)Cr-54	TALYS-6a	0 [8]	31	Fe-60(n,4nh)Cr-54	TALYS-6a	0	9
Fe-59(n,3na)Cr-53	TALYS-6a	0 [8]	21	Fe-60(n,3n2p)Cr-56	TALYS-6a	0 [8]	12

Fe-60(n,3n2a)Ti-50	TALYS-6a	0 [8]	13
Fe-60(n,3npa)V-53	TALYS-6a	0 [8]	12
Fe-60(n,dt)Cr-56	TALYS-6a	0 [8]	18
Fe-60(n,n'pd)Cr-57	TALYS-6a	0 [8]	16
Fe-60(n,n'pt)Cr-56	TALYS-6a	0 [8]	16
Fe-60(n,n'dt)Cr-55	TALYS-6a	0 [8]	13
Fe-60(n,n'ph)V-56	TALYS-6a	0 [8,7,8]	11
Fe-60(n,n'ta)V-53	TALYS-6a	0 [8]	16
Fe-60(n,2n2p)Cr-57	TALYS-6a	0	15
Fe-60(n,4n2p)Cr-55	TALYS-6a	0 [8]	8
Fe-60(n,4n2a)Ti-49	TALYS-6a	0 [8]	7
Fe-60(n,4npa)V-52	TALYS-6a	0 [8]	7
Co-55(n,2nd)Fe-52g	TALYS-6a	0 [4]	19
Co-55(n,2nd)Fe-52m	TALYS-6a	0 [4,7,8]	13
>Co-55(n,2n)Co-54g	TALYS-6a	0	33
>Co-55(n,2n)Co-54m	TALYS-6a	0	32
Co-55(n,3n)Co-53	TALYS-6a	0	18
>Co-55(n,n'a)Mn-51	TALYS-6a	0 [8]	42
Co-55(n,n'3a)Sc-43	TALYS-6a	0 [8]	13
Co-55(n,2na)Mn-50g	TALYS-6a	0	22
Co-55(n,2na)Mn-50m	TALYS-6a	0	22
Co-55(n,3na)Mn-49	TALYS-6a	0 [8]	13
>Co-55(n,n'p)Fe-54	TALYS-6a	0 [8]	58
>Co-55(n,n'2a)V-47	TALYS-6a	0 [8]	24
Co-55(n,2n2a)V-46	TALYS-6a	0 [8]	13
>Co-55(n,n'd)Fe-53g	TALYS-6a	0 [4]	30
>Co-55(n,n'd)Fe-53m	TALYS-6a	0 [4,7,8]	26
Co-55(n,n't)Fe-52g	TALYS-6a	0 [4]	25
Co-55(n,n't)Fe-52m	TALYS-6a	0 [4,7,8]	18
>Co-55(n,n'h)Mn-52g	TALYS-6a	0	26
>Co-55(n,n'h)Mn-52m	TALYS-6a	0	26
Co-55(n,n'd2a)Ti-45	TALYS-6a	0 [8]	10
>Co-55(n,2np)Fe-53g	TALYS-6a	0 [4]	28
Co-55(n,2np)Fe-53m	TALYS-6a	0 [4,7,8]	24
Co-55(n,3np)Fe-52g	TALYS-6a	0 [4]	17
Co-55(n,3np)Fe-52m	TALYS-6a	0 [4,7,8]	12
>Co-55(n,n'2p)Mn-53	TALYS-6a	0 [8]	31
>Co-55(n,n'pa)Cr-50	TALYS-6a	0 [8]	30
Co-55(n,g)Co-56	MASGAM	0 [14,13]	83
>Co-55(n,p)Fe-55	TALYS-6a	0 [2]	100
>Co-55(n,d)Fe-54	TALYS-6a	0 [8]	69
>Co-55(n,t)Fe-53g	TALYS-6a	0 [4,8]	40
>Co-55(n,t)Fe-53m	TALYS-6a	0 [4,7,8,8]	33
>Co-55(n,h)Mn-53	TALYS-6a	0 [8]	47
>Co-55(n,a)Mn-52g	TALYS-6a	0 [2]	100
>Co-55(n,a)Mn-52m	TALYS-6a	0 [2]	100
>Co-55(n,2a)V-48	TALYS-6a	0 [8]	39
>Co-55(n,3a)Sc-44g	TALYS-6a	0	19
>Co-55(n,3a)Sc-44m	TALYS-6a	0	20
>Co-55(n,2p)Mn-54	TALYS-6a	0 [8]	56
>Co-55(n,pa)Cr-51	TALYS-6a	0 [8]	52
Co-55(n,t2a)Ti-45	TALYS-6a	0 [8]	13
Co-55(n,d2a)Ti-46	TALYS-6a	0 [8]	18
>Co-55(n,pd)Mn-53	TALYS-6a	0 [8]	35
>Co-55(n,pt)Mn-52g	TALYS-6a	0	27
>Co-55(n,pt)Mn-52m	TALYS-6a	0	27
>Co-55(n,da)Cr-50	TALYS-6a	0 [8]	32
Co-55(n,2nt)Fe-51	TALYS-6a	0 [8]	12
>Co-55(n,ta)Cr-49	TALYS-6a	0 [8]	25
Co-55(n,4np)Fe-51	TALYS-6a	0	8
Co-55(n,3nd)Fe-51	TALYS-6a	0 [8]	9
Co-55(n,n'da)Cr-49	TALYS-6a	0 [8]	18
Co-55(n,2npa)Cr-49	TALYS-6a	0 [8]	16
Co-55(n,2nh)Mn-51	TALYS-6a	0 [8]	16
Co-55(n,3nh)Mn-50g	TALYS-6a	0	9
Co-55(n,3nh)Mn-50m	TALYS-6a	0	9
Co-55(n,3n2p)Mn-51	TALYS-6a	0	13
Co-55(n,3npa)Cr-48	TALYS-6a	0 [8]	11
Co-55(n,dt)Mn-51	TALYS-6a	0 [8]	18
Co-55(n,n'pd)Mn-52g	TALYS-6a	0	21
Co-55(n,n'pd)Mn-52m	TALYS-6a	0	21
Co-55(n,n'pt)Mn-51	TALYS-6a	0 [8]	16
Co-55(n,n'dt)Mn-50g	TALYS-6a	0	10
Co-55(n,n'dt)Mn-50m	TALYS-6a	0	10
Co-55(n,n'ph)Cr-51	TALYS-6a	0 [8]	19
Co-55(n,n'dh)Cr-50	TALYS-6a	0 [8]	13
Co-55(n,n'th)Cr-49	TALYS-6a	0 [8]	10
Co-55(n,n'ta)Cr-48	TALYS-6a	0 [8]	15
Co-55(n,2n2p)Mn-52g	TALYS-6a	0	19
Co-55(n,2n2p)Mn-52m	TALYS-6a	0	19
>Co-55(n,ph)Cr-52	TALYS-6a	0 [8]	31
Co-55(n,dh)Cr-51	TALYS-6a	0 [8]	20
>Co-55(n,ha)V-49	TALYS-6a	0 [8]	26
>Co-55(n,3p)Cr-53	TALYS-6a	0 [8]	31
Co-55(n,n'3p)Cr-52	TALYS-6a	0 [8]	23
Co-56(n,2nd)Fe-53g	TALYS-6a	0 [4,8]	19
Co-56(n,2nd)Fe-53m	TALYS-6a	0 [4,7,8,8]	15
>Co-56(n,2n)Co-55	TALYS-6a	0	41
Co-56(n,3n)Co-54g	TALYS-6a	0	22
Co-56(n,3n)Co-54m	TALYS-6a	0	22
>Co-56(n,n'a)Mn-52g	TALYS-6a	0	43
>Co-56(n,n'a)Mn-52m	TALYS-6a	0	42
Co-56(n,n'3a)Sc-44g	TALYS-6a	0	12
Co-56(n,n'3a)Sc-44m	TALYS-6a	0	13
>Co-56(n,2na)Mn-51	TALYS-6a	0 [8]	26
Co-56(n,3na)Mn-50g	TALYS-6a	0	14
Co-56(n,3na)Mn-50m	TALYS-6a	0	14
>Co-56(n,n'p)Fe-55	TALYS-6a	0 [8]	54
>Co-56(n,n'2a)V-48	TALYS-6a	0 [8]	24
Co-56(n,2n2a)V-47	TALYS-6a	0 [8]	15
>Co-56(n,n'd)Fe-54	TALYS-6a	0 [8]	34
Co-56(n,n't)Fe-53g	TALYS-6a	0 [4]	26
Co-56(n,n't)Fe-53m	TALYS-6a	0 [4,7,8]	22
>Co-56(n,n'h)Mn-53	TALYS-6a	0 [8]	28
Co-56(n,n'd2a)Ti-46	TALYS-6a	0 [8]	12
Co-56(n,4n)Co-53	TALYS-6a	0	12
>Co-56(n,2np)Fe-54	TALYS-6a	0	31
Co-56(n,3np)Fe-53g	TALYS-6a	0 [4]	17
Co-56(n,3np)Fe-53m	TALYS-6a	0 [4,7,8]	14
>Co-56(n,n'2p)Mn-54	TALYS-6a	0 [8]	30
>Co-56(n,n'pa)Cr-51	TALYS-6a	0 [8]	29
Co-56(n,g)Co-57	MASGAM	0 [14,13]	83
>Co-56(n,p)Fe-56	TALYS-6a	0 [2]	100
>Co-56(n,d)Fe-55	TALYS-6a	0 [8]	65
>Co-56(n,t)Fe-54	TALYS-6a	0 [8]	49
>Co-56(n,h)Mn-54	TALYS-6a	0 [8]	44
>Co-56(n,a)Mn-53	TALYS-6a	0 [2]	100
>Co-56(n,2a)V-49	TALYS-6a	0 [8]	42
>Co-56(n,3a)Sc-45g	TALYS-6a	0	21
>Co-56(n,3a)Sc-45m	TALYS-6a	0	21
>Co-56(n,2p)Mn-55	TALYS-6a	0 [8]	57
>Co-56(n,pa)Cr-52	TALYS-6a	0 [8]	62
Co-56(n,t2a)Ti-46	TALYS-6a	0 [8]	15
Co-56(n,d2a)Ti-47	TALYS-6a	0 [8]	16
>Co-56(n,pd)Mn-54	TALYS-6a	0 [8]	33
>Co-56(n,pt)Mn-53	TALYS-6a	0 [8]	29
>Co-56(n,da)Cr-51	TALYS-6a	0 [8]	31
Co-56(n,2nt)Fe-52g	TALYS-6a	0 [4]	16
Co-56(n,2nt)Fe-52m	TALYS-6a	0 [4,7,8]	11
>Co-56(n,ta)Cr-50	TALYS-6a	0 [8]	28
Co-56(n,4np)Fe-52g	TALYS-6a	0 [4]	12
Co-56(n,4np)Fe-52m	TALYS-6a	0 [4,7,8]	7
Co-56(n,3nd)Fe-52g	TALYS-6a	0 [4]	13
Co-56(n,3nd)Fe-52m	TALYS-6a	0 [4,7,8]	8
Co-56(n,n'da)Cr-50	TALYS-6a	0 [8]	21
Co-56(n,2npa)Cr-50	TALYS-6a	0 [8]	19
Co-56(n,2nh)Mn-52g	TALYS-6a	0	16
Co-56(n,2nh)Mn-52m	TALYS-6a	0	16
Co-56(n,3nh)Mn-51	TALYS-6a	0 [8]	11
Co-56(n,3n2p)Mn-52g	TALYS-6a	0	13
Co-56(n,3n2p)Mn-52m	TALYS-6a	0	12
Co-56(n,3npa)Cr-49	TALYS-6a	0 [8]	11
Co-56(n,dt)Mn-52g	TALYS-6a	0	18
Co-56(n,dt)Mn-52m	TALYS-6a	0	18
Co-56(n,n'pd)Mn-53	TALYS-6a	0 [8]	23
Co-56(n,n'pt)Mn-52g	TALYS-6a	0	17
Co-56(n,n'pt)Mn-52m	TALYS-6a	0	16
Co-56(n,n'dt)Mn-51	TALYS-6a	0 [8]	12
Co-56(n,n'ph)Cr-52	TALYS-6a	0 [8]	20
Co-56(n,n'dh)Cr-51	TALYS-6a	0 [8]	13
Co-56(n,n'th)Cr-50	TALYS-6a	0 [8]	11
Co-56(n,n'ta)Cr-49	TALYS-6a	0 [8]	15
Co-56(n,2n2p)Mn-53	TALYS-6a	0 [8]	21
>Co-56(n,ph)Cr-53	TALYS-6a	0 [8]	29
Co-56(n,dh)Cr-52	TALYS-6a	0 [8]	22
>Co-56(n,ha)V-50	TALYS-6a	0 [8]	25
Co-56(n,4n2p)Mn-51	TALYS-6a	0 [8]	7
>Co-56(n,3p)Cr-54	TALYS-6a	0 [8]	31
Co-56(n,n'3p)Cr-53	TALYS-6a	0 [8]	21
Co-57(n,2nd)Fe-54	TALYS-6a	0	22
>Co-57(n,2n)Co-56	TALYS-6a	0	38
Co-57(n,3n)Co-55	TALYS-6a	0	25
>Co-57(n,n'a)Mn-53	TALYS-6a	0 [8]	44
Co-57(n,n'3a)Sc-45g	TALYS-6a	0	13
Co-57(n,n'3a)Sc-45m	TALYS-6a	0	13
>Co-57(n,2na)Mn-52g	TALYS-6a	0	26
Co-57(n,2na)Mn-52m	TALYS-6a	0	25
Co-57(n,3na)Mn-51	TALYS-6a	0 [8]	15
>Co-57(n,n'p)Fe-56	TALYS-6a	0 [8]	54
>Co-57(n,n'2a)V-49	TALYS-6a	0 [8]	25
Co-57(n,2n2a)V-48	TALYS-6a	0 [8]	14
>Co-57(n,n'd)Fe-55	TALYS-6a	0	31
>Co-57(n,n't)Fe-54	TALYS-6a	0	28
>Co-57(n,n'h)Mn-54	TALYS-6a	0 [8]	26
Co-57(n,n'd2a)Ti-47	TALYS-6a	0 [8]	11
Co-57(n,4n)Co-54g	TALYS-6a	0	13
Co-57(n,4n)Co-54m	TALYS-6a	0	13
>Co-57(n,2np)Fe-55	TALYS-6a	0	29
Co-57(n,3np)Fe-54	TALYS-6a	0	20
>Co-57(n,n'2p)Mn-55	TALYS-6a	0 [8]	29
>Co-57(n,n'pa)Cr-52	TALYS-6a	0 [8]	30
Co-57(n,g)Co-58g	MASGAM	0 [13,4,6,12,4]	111
Co-57(n,g)Co-58m	MASGAM	0 [13,4,6,12,4]	111
>Co-57(n,p)Fe-57	TALYS-6a	0 [2]	100
>Co-57(n,d)Fe-56	TALYS-6a	0 [8]	64
>Co-57(n,t)Fe-55	TALYS-6a	0 [8]	43
>Co-57(n,h)Mn-55	TALYS-6a	0 [8]	41
>Co-57(n,a)Mn-54	TALYS-6a	0 [2]	100
>Co-57(n,2a)V-50	TALYS-6a	0 [8]	38
>Co-57(n,3a)Sc-46g	TALYS-6a	0	18
>Co-57(n,3a)Sc-46m	TALYS-6a	0	17
>Co-57(n,2p)Mn-56	TALYS-6a	0 [8]	41
>Co-57(n,pa)Cr-53	TALYS-6a	0 [8]	45
Co-57(n,t2a)Ti-47	TALYS-6a	0 [8]	14
Co-57(n,d2a)Ti-48	TALYS-6a	0 [8]	17
>Co-57(n,pd)Mn-55	TALYS-6a	0 [8]	31
>Co-57(n,pt)Mn-54	TALYS-6a	0 [8]	27
>Co-57(n,da)Cr-52	TALYS-6a	0 [8]	32
Co-57(n,2nt)Fe-53g	TALYS-6a	0 [4,8]	15
Co-57(n,2nt)Fe-53m	TALYS-6a	0 [4,7,8,8]	12
>Co-57(n,ta)Cr-51	TALYS-6a	0 [8]	26
Co-57(n,4np)Fe-53g	TALYS-6a	0 [4]	11
Co-57(n,4np)Fe-53m	TALYS-6a	0 [4,7,8]	9
Co-57(n,3nd)Fe-53g	TALYS-6a	0 [4]	12
Co-57(n,3nd)Fe-53m	TALYS-6a	0 [4,7,8]	10
Co-57(n,n'da)Cr-51	TALYS-6a	0 [8]	19
Co-57(n,2npa)Cr-51	TALYS-6a	0 [8]	17
Co-57(n,4na)Mn-50g	TALYS-6a	0	8
Co-57(n,4na)Mn-50m	TALYS-6a	0	8
Co-57(n,4nd)Fe-52g	TALYS-6a	0 [4]	7
Co-57(n,4nd)Fe-52m	TALYS-6a	0 [4,7,8]	2
Co-57(n,3nt)Fe-52g	TALYS-6a	0 [4]	10
Co-57(n,3nt)Fe-52m	TALYS-6a	0 [4,7,8]	6
Co-57(n,2nh)Mn-53	TALYS-6a	0 [8]	17
Co-57(n,3nh)Mn-52g	TALYS-6a	0	11
Co-57(n,3nh)Mn-52m	TALYS-6a	0	10
Co-57(n,3n2p)Mn-53	TALYS-6a	0	13
Co-57(n,3n2a)V-47	TALYS-6a	0 [8]	9
Co-57(n,3npa)Cr-50	TALYS-6a	0 [8]	12
Co-57(n,dt)Mn-53	TALYS-6a	0 [8]	19
Co-57(n,n'pd)Mn-54	TALYS-6a	0 [8]	21
Co-57(n,n'pt)Mn-53	TALYS-6a	0 [8]	18

Co-57(n,n'dt)Mn-52g	TALYS-6a	0	12	>Co-58m(n,n'2p)Mn-56	TALYS-6a	0 [8]	27
Co-57(n,n'dt)Mn-52m	TALYS-6a	0	11	>Co-58m(n,n'pa)Cr-53	TALYS-6a	0 [8]	29
Co-57(n,n'ph)Cr-53	TALYS-6a	0 [8]	17	Co-58m(n,g)Co-59	JEF-2.2	2 [13]	391
Co-57(n,n'dh)Cr-52	TALYS-6a	0 [8]	13	Co-58m(n,p)Fe-58	JEF-2.2	2 [13]	343
Co-57(n,n'th)Cr-51	TALYS-6a	0 [8]	10	>Co-58m(n,d)Fe-57	TALYS-6a	0 [8]	60
Co-57(n,n'ta)Cr-50	TALYS-6a	0 [8]	16	>Co-58m(n,t)Fe-56	TALYS-6a	0 [8]	52
Co-57(n,2n2p)Mn-54	TALYS-6a	0 [8]	19	>Co-58m(n,h)Mn-56	TALYS-6a	0 [8]	39
>Co-57(n,ph)Cr-54	TALYS-6a	0 [8]	27	>Co-58m(n,a)Mn-55	TALYS-6a	0 [2]	100
Co-57(n,dh)Cr-53	TALYS-6a	0 [8]	18	>Co-58m(n,2a)V-51	TALYS-6a	0 [8]	43
>Co-57(n,ha)V-51	TALYS-6a	0 [8]	25	>Co-58m(n,3a)Sc-47	TALYS-6a	0 [8]	20
Co-57(n,4n2p)Mn-52g	TALYS-6a	0	7	>Co-58m(n,2p)Mn-57	TALYS-6a	0 [8]	41
Co-57(n,4n2p)Mn-52m	TALYS-6a	0	7	>Co-58m(n,pa)Cr-54	TALYS-6a	0 [8]	49
>Co-57(n,3p)Cr-55	TALYS-6a	0 [8]	25	Co-58m(n,t2a)Ti-48	TALYS-6a	0 [8]	15
Co-57(n,n'3p)Cr-54	TALYS-6a	0 [8]	19	Co-58m(n,d2a)Ti-49	TALYS-6a	0 [8]	16
>Co-58(n,n')Co-58m	TALYS-6a	0	91	>Co-58m(n,pd)Mn-56	TALYS-6a	0 [8]	29
Co-58(n,2nd)Fe-55	TALYS-6a	0 [8]	22	>Co-58m(n,pt)Mn-55	TALYS-6a	0 [8]	28
>Co-58(n,2n)Co-57	TALYS-6a	0	44	>Co-58m(n,da)Cr-53	TALYS-6a	0 [8]	31
Co-58(n,3n)Co-56	TALYS-6a	0	26	Co-58m(n,5n)Co-54g	TALYS-6a	0	9
>Co-58(n,n'a)Mn-54	TALYS-6a	0 [8]	45	Co-58m(n,5n)Co-54m	TALYS-6a	0	9
Co-58(n,n'3a)Sc-46g	TALYS-6a	0	12	Co-58m(n,2nt)Fe-54	TALYS-6a	0	19
Co-58(n,n'3a)Sc-46m	TALYS-6a	0	12	>Co-58m(n,ta)Cr-52	TALYS-6a	0 [8]	29
>Co-58(n,2na)Mn-53	TALYS-6a	0 [8]	29	Co-58m(n,4np)Fe-54	TALYS-6a	0	14
Co-58(n,3na)Mn-52g	TALYS-6a	0	17	Co-58m(n,3nd)Fe-54	TALYS-6a	0	15
Co-58(n,3na)Mn-52m	TALYS-6a	0	16	Co-58m(n,n'da)Cr-52	TALYS-6a	0 [8]	23
>Co-58(n,n'p)Fe-57	TALYS-6a	0 [8]	49	Co-58m(n,2npa)Cr-52	TALYS-6a	0 [8]	21
>Co-58(n,n'2a)V-50	TALYS-6a	0 [8]	25	Co-58m(n,5np)Fe-53g	TALYS-6a	0 [4]	7
Co-58(n,2n2a)V-49	TALYS-6a	0 [8]	16	Co-58m(n,5np)Fe-53m	TALYS-6a	0 [4,7,8]	4
>Co-58(n,n'd)Fe-56	TALYS-6a	0 [8]	35	Co-58m(n,4na)Mn-51	TALYS-6a	0 [8]	11
>Co-58(n,n't)Fe-55	TALYS-6a	0 [8]	28	Co-58m(n,4nd)Fe-53g	TALYS-6a	0 [4]	8
>Co-58(n,n'h)Mn-55	TALYS-6a	0 [8]	27	Co-58m(n,4nd)Fe-53m	TALYS-6a	0 [4,7,8]	5
Co-58(n,n'd2a)Ti-48	TALYS-6a	0 [8]	12	Co-58m(n,3nt)Fe-53g	TALYS-6a	0 [4]	11
Co-58(n,n't2a)Ti-47	TALYS-6a	0 [8]	9	Co-58m(n,3nt)Fe-53m	TALYS-6a	0 [4,7,8]	9
Co-58(n,4n)Co-55	TALYS-6a	0	16	Co-58m(n,2nh)Mn-54	TALYS-6a	0 [8]	17
>Co-58(n,2np)Fe-56	TALYS-6a	0 [8]	31	Co-58m(n,3nh)Mn-53	TALYS-6a	0	13
Co-58(n,3np)Fe-55	TALYS-6a	0	20	Co-58m(n,4nh)Mn-52g	TALYS-6a	0	6
>Co-58(n,n'2p)Mn-56	TALYS-6a	0 [8]	27	Co-58m(n,4nh)Mn-52m	TALYS-6a	0	6
>Co-58(n,n'pa)Cr-53	TALYS-6a	0 [8]	29	Co-58m(n,3n2p)Mn-54	TALYS-6a	0 [8]	13
Co-58(n,g)Co-59	JEF-2.2(MDF)	2 [14,13]	429	Co-58m(n,3n2a)V-48	TALYS-6a	0 [8]	10
Co-58(n,p)Fe-58	JEF-2.2	2 [13]	411	Co-58m(n,3npa)Cr-51	TALYS-6a	0 [8]	13
>Co-58(n,d)Fe-57	TALYS-6a	0 [8]	59	Co-58m(n,dt)Mn-54	TALYS-6a	0 [8]	20
>Co-58(n,t)Fe-56	TALYS-6a	0 [8]	52	Co-58m(n,n'pd)Mn-55	TALYS-6a	0 [8]	22
>Co-58(n,h)Mn-56	TALYS-6a	0 [8]	39	Co-58m(n,n'pt)Mn-54	TALYS-6a	0 [8]	18
>Co-58(n,a)Mn-55	TALYS-6a	0 [9,2,3]	434	Co-58m(n,n'dt)Mn-53	TALYS-6a	0 [8]	14
>Co-58(n,2a)V-51	TALYS-6a	0 [8]	43	Co-58m(n,n'ph)Cr-54	TALYS-6a	0 [8]	18
>Co-58(n,3a)Sc-47	TALYS-6a	0 [8]	20	Co-58m(n,n'dh)Cr-53	TALYS-6a	0 [8]	13
>Co-58(n,2p)Mn-57	TALYS-6a	0 [8]	41	Co-58m(n,n'th)Cr-52	TALYS-6a	0 [8]	12
>Co-58(n,pa)Cr-54	TALYS-6a	0 [8]	50	Co-58m(n,n'ta)Cr-51	TALYS-6a	0 [8]	17
Co-58(n,t2a)Ti-48	TALYS-6a	0 [8]	15	Co-58m(n,2n2p)Mn-55	TALYS-6a	0 [8]	20
Co-58(n,d2a)Ti-49	TALYS-6a	0 [8]	16	>Co-58m(n,ph)Cr-55	TALYS-6a	0 [8]	24
>Co-58(n,pd)Mn-56	TALYS-6a	0 [8]	29	Co-58m(n,dh)Cr-54	TALYS-6a	0 [8]	19
>Co-58(n,pt)Mn-55	TALYS-6a	0 [8]	28	>Co-58m(n,ha)V-52	TALYS-6a	0 [8]	22
>Co-58(n,da)Cr-53	TALYS-6a	0 [8]	31	Co-58m(n,4n2p)Mn-53	TALYS-6a	0	9
Co-58(n,5n)Co-54g	TALYS-6a	0	9	Co-58m(n,4npa)Cr-50	TALYS-6a	0 [8]	8
Co-58(n,5n)Co-54m	TALYS-6a	0	9	>Co-58m(n,3p)Cr-56	TALYS-6a	0 [8]	24
Co-58(n,2nt)Fe-54	TALYS-6a	0	19	Co-58m(n,n'3p)Cr-55	TALYS-6a	0 [8]	16
>Co-58(n,ta)Cr-52	TALYS-6a	0 [8]	29	Co-58m(n,3n2pa)V-50	TALYS-6a	0 [8]	7
Co-58(n,4np)Fe-54	TALYS-6a	0	14	Co-59(n,2nd)Fe-56	TALYS-6a	0	23
Co-58(n,3nd)Fe-54	TALYS-6a	0	15	Co-59(n,2n)Co-58g	ADL-3	2 [13,3]	45
Co-58(n,n'da)Cr-52	TALYS-6a	0 [8]	23	Co-59(n,2n)Co-58m	ADL-3	5 [13,3]	45
Co-58(n,2npa)Cr-52	TALYS-6a	0 [8]	21	Co-59(n,3n)Co-57	TALYS-5	6	27
Co-58(n,5np)Fe-53g	TALYS-6a	0 [4]	7	>Co-59(n,n'a)Mn-55	TALYS-6a	0 [8]	45
Co-58(n,5np)Fe-53m	TALYS-6a	0 [4,7,8]	4	Co-59(n,n'3a)Sc-47	TALYS-6a	0 [8]	13
Co-58(n,4na)Mn-51	TALYS-6a	0 [8]	11	>Co-59(n,2na)Mn-54	TALYS-6a	0 [8]	28
Co-58(n,4nd)Fe-53g	TALYS-6a	0 [4]	8	Co-59(n,3na)Mn-53	TALYS-6a	0 [8]	18
Co-58(n,4nd)Fe-53m	TALYS-6a	0 [4,7,8]	5	>Co-59(n,n'p)Fe-58	TALYS-6a	0 [8]	47
Co-58(n,3nt)Fe-53g	TALYS-6a	0 [4]	11	>Co-59(n,n'2a)V-51	TALYS-6a	0 [8]	26
Co-58(n,3nt)Fe-53m	TALYS-6a	0 [4,7,8]	9	Co-59(n,2n2a)V-50	TALYS-6a	0 [8]	15
Co-58(n,2nh)Mn-54	TALYS-6a	0 [8]	17	>Co-59(n,n'd)Fe-57	TALYS-6a	0	31
Co-58(n,3nh)Mn-53	TALYS-6a	0	13	>Co-59(n,n't)Fe-56	TALYS-6a	0 [8]	29
Co-58(n,4nh)Mn-52g	TALYS-6a	0	6	Co-59(n,n'h)Mn-56	TALYS-6a	0 [8]	24
Co-58(n,4nh)Mn-52m	TALYS-6a	0	6	Co-59(n,n'd2a)Ti-49	TALYS-6a	0 [8]	11
Co-58(n,3n2p)Mn-54	TALYS-6a	0 [8]	13	Co-59(n,n't2a)Ti-48	TALYS-6a	0 [8]	10
Co-58(n,3n2a)V-48	TALYS-6a	0 [8]	10	Co-59(n,4n)Co-56	TALYS-5	4	16
Co-58(n,3npa)Cr-51	TALYS-6a	0 [8]	13	>Co-59(n,2np)Fe-57	TALYS-6a	0	29
Co-58(n,dt)Mn-54	TALYS-6a	0 [8]	20	Co-59(n,3np)Fe-56	TALYS-6a	0	21
Co-58(n,n'pd)Mn-55	TALYS-6a	0 [8]	22	Co-59(n,n'2p)Mn-57	TALYS-6a	0 [8]	26
Co-58(n,n'pt)Mn-54	TALYS-6a	0 [8]	18	>Co-59(n,n'pa)Cr-54	TALYS-6a	0 [8]	28
Co-58(n,n'dt)Mn-53	TALYS-6a	0 [8]	14	Co-59(n,g)Co-60g	JEF-2.2	0 [13,4,6]	14960
Co-58(n,n'ph)Cr-54	TALYS-6a	0 [8]	18	Co-59(n,g)Co-60m	JEF-2.2	5 [13,4,6]	14960
Co-58(n,n'dh)Cr-53	TALYS-6a	0 [8]	13	Co-59(n,p)Fe-59	ENDF/B-VI.8	6 [13]	1274
Co-58(n,n'th)Cr-52	TALYS-6a	0 [8]	12	>Co-59(n,d)Fe-58	TALYS-6a	0 [8]	57
Co-58(n,n'ta)Cr-51	TALYS-6a	0 [8]	17	Co-59(n,t)Fe-57	TALYS-5a	6 [3,8]	42
Co-58(n,2n2p)Mn-55	TALYS-6a	0 [8]	20	>Co-59(n,h)Mn-57	TALYS-6a	5 [8]	35
>Co-58(n,ph)Cr-55	TALYS-6a	0 [8]	24	Co-59(n,a)Mn-56	HEPRL	6 [9,13]	227
Co-58(n,dh)Cr-54	TALYS-6a	0 [8]	19	Co-59(n,2a)V-52	TALYS-5	5 [8]	35
>Co-58(n,ha)V-52	TALYS-6a	0 [8]	22	>Co-59(n,3a)Sc-48	TALYS-6a	0 [8]	18
Co-58(n,4n2p)Mn-53	TALYS-6a	0	9	>Co-59(n,2p)Mn-58g	TALYS-6a	0	33
Co-58(n,4npa)Cr-50	TALYS-6a	0 [8]	8	>Co-59(n,2p)Mn-58m	TALYS-6a	0	33
>Co-58(n,3p)Cr-56	TALYS-6a	0 [8]	24	>Co-59(n,pa)Cr-55	TALYS-6a	0 [8]	38
Co-58(n,n'3p)Cr-55	TALYS-6a	0 [8]	16	Co-59(n,t2a)Ti-49	TALYS-6a	0 [8]	14
>Co-58m(n,n')Co-58g	TALYS-6a	0 [8]	97	Co-59(n,d2a)Ti-50	TALYS-6a	0 [8]	17
Co-58m(n,2nd)Fe-55	TALYS-6a	0 [8]	22	>Co-59(n,pd)Mn-57	TALYS-6a	0 [8]	28
>Co-58m(n,2n)Co-57	TALYS-6a	0	44	Co-59(n,pt)Mn-56	TALYS-6a	0 [8]	25
Co-58m(n,3n)Co-56	TALYS-6a	0	26	>Co-59(n,da)Cr-54	TALYS-6a	0 [8]	30
>Co-58m(n,n'a)Mn-54	TALYS-6a	0 [8]	45	Co-59(n,5n)Co-55	TALYS-5	4	11
Co-58m(n,n'3a)Sc-46g	TALYS-6a	0	12	Co-59(n,2nt)Fe-55	TALYS-6a	0	18
Co-58m(n,n'3a)Sc-46m	TALYS-6a	0	12	>Co-59(n,ta)Cr-53	TALYS-6a	0 [8]	26
>Co-58m(n,2na)Mn-53	TALYS-6a	0 [8]	29	Co-59(n,4np)Fe-55	TALYS-6a	0	13
Co-58m(n,3na)Mn-52g	TALYS-6a	0	17	Co-59(n,3nd)Fe-55	TALYS-6a	0	14
Co-58m(n,3na)Mn-52m	TALYS-6a	0	16	Co-59(n,n'da)Cr-53	TALYS-6a	0 [8]	20
>Co-58m(n,n'p)Fe-57	TALYS-6a	0 [8]	49	Co-59(n,2npa)Cr-53	TALYS-6a	0 [8]	18
>Co-58m(n,n'2a)V-50	TALYS-6a	0 [8]	25	Co-59(n,5np)Fe-54	TALYS-6a	0	8
Co-58m(n,2n2a)V-49	TALYS-6a	0 [8]	16	Co-59(n,4na)Mn-52g	TALYS-6a	0	11
>Co-58m(n,n'd)Fe-56	TALYS-6a	0 [8]	35	Co-59(n,4na)Mn-52m	TALYS-6a	0	11
>Co-58m(n,n't)Fe-55	TALYS-6a	0 [8]	28	Co-59(n,4nd)Fe-54	TALYS-6a	0	9
>Co-58m(n,n'h)Mn-55	TALYS-6a	0 [8]	27	Co-59(n,3nt)Fe-54	TALYS-6a	0 [8]	12
Co-58m(n,n'd2a)Ti-48	TALYS-6a	0 [8]	12	Co-59(n,4nt)Fe-53g	TALYS-6a	0 [4]	6
Co-58m(n,n't2a)Ti-47	TALYS-6a	0 [8]	9	Co-59(n,4nt)Fe-53m	TALYS-6a	0 [4,7,8]	3
Co-58m(n,4n)Co-55	TALYS-6a	0	16	Co-59(n,2nh)Mn-55	TALYS-6a	0 [8]	17
>Co-58m(n,2np)Fe-56	TALYS-6a	0 [8]	31	Co-59(n,3nh)Mn-54	TALYS-6a	0	12
Co-58m(n,3np)Fe-55	TALYS-6a	0	20	Co-59(n,4nh)Mn-53	TALYS-6a	0 [8]	7

Co-59(n,3n2p)Mn-55	TALYS-6a	0	[8]	13	Ni-56(n,2np)Co-54g	TALYS-6a	0		25
Co-59(n,3n2a)V-49	TALYS-6a	0	[8]	10	Ni-56(n,2np)Co-54m	TALYS-6a	0		24
Co-59(n,3npa)Cr-52	TALYS-6a	0	[8]	13	Ni-56(n,3np)Co-53	TALYS-6a	0		14
Co-59(n,dt)Mn-55	TALYS-6a	0	[8]	19	>Ni-56(n,n'2p)Fe-54	TALYS-6a	0	[8]	35
Co-59(n,n'pd)Mn-56	TALYS-6a	0	[8]	19	>Ni-56(n,n'pa)Mn-51	TALYS-6a	0	[8]	28
Co-59(n,n'pt)Mn-55	TALYS-6a	0	[8]	18	Ni-56(n,g)Ni-57	MASGAM	0	[14,13]	83
Co-59(n,n'dt)Mn-54	TALYS-6a	0	[8]	13	>Ni-56(n,p)Co-56	TALYS-6a	0	[2]	100
Co-59(n,n'ph)Cr-55	TALYS-6a	0	[8]	15	>Ni-56(n,d)Co-55	TALYS-6a	0	[8]	58
Co-59(n,n'dh)Cr-54	TALYS-6a	0	[8]	12	>Ni-56(n,t)Co-54g	TALYS-6a	0		34
Co-59(n,n'th)Cr-53	TALYS-6a	0	[8]	11	>Ni-56(n,t)Co-54m	TALYS-6a	0		34
Co-59(n,n'ta)Cr-52	TALYS-6a	0	[8]	18	>Ni-56(n,h)Fe-54	TALYS-6a	0	[8]	56
Co-59(n,2n2p)Mn-56	TALYS-6a	0	[8]	17	>Ni-56(n,a)Fe-53g	TALYS-6a	0	[4,2]	100
Co-59(n,ph)Cr-56	TALYS-6a	0	[8]	21	>Ni-56(n,a)Fe-53m	TALYS-6a	0	[4,7,8,2,10]	86
Co-59(n,dh)Cr-55	TALYS-6a	0	[8]	16	>Ni-56(n,2a)Cr-49	TALYS-6a	0	[8]	41
Co-59(n,ha)V-53	TALYS-6a	0	[8]	20	>Ni-56(n,3a)Ti-45	TALYS-6a	0	[8]	21
Co-59(n,4n2p)Mn-54	TALYS-6a	0		8	>Ni-56(n,2p)Fe-55	TALYS-6a	0	[8]	66
Co-59(n,4npa)Cr-51	TALYS-6a	0	[8]	7	>Ni-56(n,pa)Mn-52g	TALYS-6a	0		48
Co-59(n,3p)Cr-57	TALYS-6a	0	[8]	17	>Ni-56(n,pa)Mn-52m	TALYS-6a	0		46
Co-59(n,n'3p)Cr-56	TALYS-6a	0	[8]	15	Ni-56(n,t2a)V-46	TALYS-6a	0	[8]	12
Co-59(n,3n2pa)V-51	TALYS-6a	0	[8]	7	Ni-56(n,d2a)V-47	TALYS-6a	0	[8]	16
>Co-60(n,n')Co-60m	TALYS-6a	0		90	>Ni-56(n,pd)Fe-54	TALYS-6a	0	[8]	39
Co-60(n,2nd)Fe-57	TALYS-6a	0		23	>Ni-56(n,pt)Fe-53g	TALYS-6a	0	[4,8]	28
>Co-60(n,2n)Co-59	TALYS-6a	0		47	>Ni-56(n,pt)Fe-53m	TALYS-6a	0	[4,7,8,8]	24
>Co-60(n,3n)Co-58g	TALYS-6a	0		28	>Ni-56(n,da)Mn-51	TALYS-6a	0	[8]	30
>Co-60(n,3n)Co-58m	TALYS-6a	0		28	Ni-56(n,ta)Mn-50g	TALYS-6a	0		21
>Co-60(n,n'a)Mn-56	TALYS-6a	0	[8]	44	Ni-56(n,ta)Mn-50m	TALYS-6a	0		21
Co-60(n,n'3a)Sc-48	TALYS-6a	0	[8]	13	Ni-56(n,n'da)Mn-50g	TALYS-6a	0		16
>Co-60(n,2na)Mn-55	TALYS-6a	0	[8]	30	Ni-56(n,n'da)Mn-50m	TALYS-6a	0		16
Co-60(n,3na)Mn-54	TALYS-6a	0	[8]	20	Ni-56(n,2npa)Mn-50g	TALYS-6a	0		15
>Co-60(n,n'p)Fe-59	TALYS-6a	0	[8]	44	Ni-56(n,2npa)Mn-50m	TALYS-6a	0		15
>Co-60(n,n'2a)V-52	TALYS-6a	0	[8]	25	Ni-56(n,2nh)Fe-52g	TALYS-6a	0	[4,8]	16
Co-60(n,2n2a)V-51	TALYS-6a	0	[8]	18	Ni-56(n,2nh)Fe-52m	TALYS-6a	0	[4,7,8,8]	11
>Co-60(n,n'd)Fe-58	TALYS-6a	0	[8]	35	Ni-56(n,3n2p)Fe-52g	TALYS-6a	0	[4,8]	12
>Co-60(n,n't)Fe-57	TALYS-6a	0	[8]	29	Ni-56(n,3n2p)Fe-52m	TALYS-6a	0	[4,7,8,8]	8
>Co-60(n,n'h)Mn-57	TALYS-6a	0	[8]	25	Ni-56(n,3npa)Mn-49	TALYS-6a	0	[8]	8
Co-60(n,n'd2a)Ti-50	TALYS-6a	0	[8]	12	Ni-56(n,dt)Fe-52g	TALYS-6a	0	[4,8]	18
Co-60(n,n't2a)Ti-49	TALYS-6a	0	[8]	10	Ni-56(n,dt)Fe-52m	TALYS-6a	0	[4,7,8,8]	13
Co-60(n,4n)Co-57	TALYS-6a	0		20	Ni-56(n,n'pd)Fe-53g	TALYS-6a	0	[4,8]	21
>Co-60(n,2np)Fe-58	TALYS-6a	0		31	Ni-56(n,n'pd)Fe-53m	TALYS-6a	0	[4,7,8,8]	18
Co-60(n,3np)Fe-57	TALYS-6a	0		21	Ni-56(n,n'pt)Fe-52g	TALYS-6a	0	[4,8]	16
Co-60(n,n'2p)Mn-58g	TALYS-6a	0		24	Ni-56(n,n'pt)Fe-52m	TALYS-6a	0	[4,7,8,8]	12
Co-60(n,n'2p)Mn-58m	TALYS-6a	0		24	Ni-56(n,n'ph)Mn-52g	TALYS-6a	0		18
>Co-60(n,n'pa)Cr-55	TALYS-6a	0	[8]	27	Ni-56(n,n'ph)Mn-52m	TALYS-6a	0		17
Co-60(n,g)Co-61	MASGAM	2	[13,12]	111	Ni-56(n,n'dh)Mn-51	TALYS-6a	0	[8]	12
>Co-60(n,p)Fe-60	TALYS-6a	0	[2]	100	Ni-56(n,n'ta)Mn-49	TALYS-6a	0	[8]	12
>Co-60(n,d)Fe-59	TALYS-6a	0	[8]	53	Ni-56(n,2n2p)Fe-53g	TALYS-6a	0	[4]	20
>Co-60(n,t)Fe-58	TALYS-6a	0	[8]	51	Ni-56(n,2n2p)Fe-53m	TALYS-6a	0	[4,7,8]	16
>Co-60(n,h)Mn-58g	TALYS-6a	0		32	>Ni-56(n,ph)Mn-53	TALYS-6a	0	[8]	30
>Co-60(n,h)Mn-58m	TALYS-6a	0		32	Ni-56(n,dh)Mn-52g	TALYS-6a	0		19
>Co-60(n,a)Mn-57	TALYS-6a	0	[2]	100	Ni-56(n,dh)Mn-52m	TALYS-6a	0		18
>Co-60(n,2a)V-53	TALYS-6a	0	[8]	37	>Ni-56(n,ha)Cr-50	TALYS-6a	0	[8]	28
>Co-60(n,3a)Sc-49	TALYS-6a	0	[8]	20	>Ni-56(n,3p)Mn-54	TALYS-6a	0	[8]	32
>Co-60(n,2p)Mn-59	TALYS-6a	0	[8]	33	Ni-56(n,n'3p)Mn-53	TALYS-6a	0	[8]	23
>Co-60(n,pa)Cr-56	TALYS-6a	0	[8]	39	Ni-57(n,2nd)Co-54g	TALYS-6a	0		16
Co-60(n,t2a)Ti-50	TALYS-6a	0	[8]	16	Ni-57(n,2nd)Co-54m	TALYS-6a	0		16
Co-60(n,d2a)Ti-51	TALYS-6a	0	[8]	16	>Ni-57(n,2n)Ni-56	TALYS-6a	0		41
>Co-60(n,pd)Mn-58g	TALYS-6a	0		26	Ni-57(n,3n)Ni-55	TALYS-6a	0		19
>Co-60(n,pd)Mn-58m	TALYS-6a	0		26	>Ni-57(n,n'a)Fe-53g	TALYS-6a	0	[4,8]	43
>Co-60(n,pt)Mn-57	TALYS-6a	0	[8]	26	>Ni-57(n,n'a)Fe-53m	TALYS-6a	0	[4,7,8,8]	38
>Co-60(n,da)Cr-55	TALYS-6a	0	[8]	28	Ni-57(n,n'3a)Ti-45	TALYS-6a	0	[8]	13
Co-60(n,5n)Co-56	TALYS-6a	0		12	>Ni-57(n,2na)Fe-52g	TALYS-6a	0	[4,8]	26
Co-60(n,6n)Co-55	TALYS-6a	0		7	>Ni-57(n,2na)Fe-52m	TALYS-6a	0	[4,7,8,8]	19
Co-60(n,2nt)Fe-56	TALYS-6a	0	[8]	21	Ni-57(n,3na)Fe-51	TALYS-6a	0	[8]	13
>Co-60(n,ta)Cr-54	TALYS-6a	0	[8]	29	>Ni-57(n,n'p)Co-56	TALYS-6a	0	[8]	47
Co-60(n,4np)Fe-56	TALYS-6a	0		15	>Ni-57(n,n'2a)Cr-49	TALYS-6a	0	[8]	25
Co-60(n,3nd)Fe-56	TALYS-6a	0		16	Ni-57(n,2n2a)Cr-48	TALYS-6a	0	[8]	15
Co-60(n,n'da)Cr-54	TALYS-6a	0	[8]	22	>Ni-57(n,n'd)Co-55	TALYS-6a	0		31
Co-60(n,2npa)Cr-54	TALYS-6a	0	[8]	21	Ni-57(n,n't)Co-54g	TALYS-6a	0		22
Co-60(n,5np)Fe-55	TALYS-6a	0		9	Ni-57(n,n't)Co-54m	TALYS-6a	0		22
Co-60(n,4na)Mn-53	TALYS-6a	0	[8]	13	>Ni-57(n,n'h)Fe-54	TALYS-6a	0	[8]	30
Co-60(n,5na)Mn-52g	TALYS-6a	0		7	Ni-57(n,n'd2a)V-47	TALYS-6a	0	[8]	10
Co-60(n,5na)Mn-52m	TALYS-6a	0		7	>Ni-57(n,2np)Co-55	TALYS-6a	0	[8]	28
Co-60(n,4nd)Fe-55	TALYS-6a	0		10	Ni-57(n,3np)Co-54g	TALYS-6a	0		15
Co-60(n,5nd)Fe-54	TALYS-6a	0		6	Ni-57(n,3np)Co-54m	TALYS-6a	0		15
Co-60(n,3nt)Fe-55	TALYS-6a	0	[8]	13	>Ni-57(n,n'2p)Fe-55	TALYS-6a	0	[8]	33
Co-60(n,4nt)Fe-54	TALYS-6a	0		9	>Ni-57(n,n'pa)Mn-52g	TALYS-6a	0		28
Co-60(n,2nh)Mn-56	TALYS-6a	0	[8]	17	>Ni-57(n,n'pa)Mn-52m	TALYS-6a	0		28
Co-60(n,3nh)Mn-55	TALYS-6a	0	[8]	13	Ni-57(n,g)Ni-58	MASGAM	0	[14,13]	83
Co-60(n,4nh)Mn-54	TALYS-6a	0	[8]	8	>Ni-57(n,p)Co-57	TALYS-6a	0	[2]	100
Co-60(n,3n2p)Mn-56	TALYS-6a	0		13	>Ni-57(n,d)Co-56	TALYS-6a	0	[8]	57
Co-60(n,3n2a)V-50	TALYS-6a	0	[8]	11	>Ni-57(n,t)Co-55	TALYS-6a	0	[8]	42
Co-60(n,3npa)Cr-53	TALYS-6a	0	[8]	13	>Ni-57(n,h)Fe-55	TALYS-6a	0	[8]	51
Co-60(n,dt)Mn-56	TALYS-6a	0	[8]	19	>Ni-57(n,a)Fe-54	TALYS-6a	0	[2]	100
Co-60(n,n'pd)Mn-57	TALYS-6a	0	[8]	20	>Ni-57(n,2a)Cr-50	TALYS-6a	0	[8]	48
Co-60(n,n'pt)Mn-56	TALYS-6a	0	[8]	17	>Ni-57(n,3a)Ti-46	TALYS-6a	0	[8]	24
Co-60(n,n'dt)Mn-55	TALYS-6a	0	[8]	14	>Ni-57(n,2p)Fe-56	TALYS-6a	0	[8]	71
Co-60(n,n'ph)Cr-56	TALYS-6a	0	[8]	15	>Ni-57(n,pa)Mn-53	TALYS-6a	0	[8]	58
Co-60(n,n'dh)Cr-55	TALYS-6a	0	[8]	12	Ni-57(n,t2a)V-47	TALYS-6a	0	[8]	13
Co-60(n,n'th)Cr-54	TALYS-6a	0	[8]	12	Ni-57(n,d2a)V-48	TALYS-6a	0	[8]	16
Co-60(n,n'ta)Cr-53	TALYS-6a	0	[8]	19	>Ni-57(n,pd)Fe-55	TALYS-6a	0	[8]	37
Co-60(n,2n2p)Mn-57	TALYS-6a	0	[8]	18	>Ni-57(n,pt)Fe-54	TALYS-6a	0	[8]	31
Co-60(n,ph)Cr-57	TALYS-6a	0	[8]	17	>Ni-57(n,da)Mn-52g	TALYS-6a	0		30
Co-60(n,ha)V-54	TALYS-6a	0	[8]	19	>Ni-57(n,da)Mn-52m	TALYS-6a	0		29
Co-60(n,4n2p)Mn-55	TALYS-6a	0	[8]	9	Ni-57(n,2nt)Co-53	TALYS-6a	0		13
Co-60(n,4npa)Cr-52	TALYS-6a	0	[8]	9	>Ni-57(n,ta)Mn-51	TALYS-6a	0	[8]	25
Co-60(n,n'3p)Cr-57	TALYS-6a	0	[8]	14	Ni-57(n,4np)Co-53	TALYS-6a	0		9
Ni-56(n,2nd)Co-53	TALYS-6a	0		15	Ni-57(n,3nd)Co-53	TALYS-6a	0		10
Ni-56(n,2n)Ni-55	IEAF-2001	0	[5,7,8]	123	Ni-57(n,n'da)Mn-51	TALYS-6a	0	[8]	19
Ni-56(n,3n)Ni-54	IEAF-2001	0	[5,7,8]	60	Ni-57(n,2npa)Mn-51	TALYS-6a	0	[8]	17
>Ni-56(n,n'a)Fe-52g	TALYS-6a	0	[4,8]	42	Ni-57(n,2nh)Fe-53g	TALYS-6a	0	[4,8]	16
>Ni-56(n,n'a)Fe-52m	TALYS-6a	0	[4,7,8,8]	29	Ni-57(n,2nh)Fe-53m	TALYS-6a	0	[4,7,8,8]	14
Ni-56(n,n'3a)Ti-44	TALYS-6a	0	[8]	13	Ni-57(n,3nh)Fe-52g	TALYS-6a	0	[4,8]	11
Ni-56(n,2na)Fe-51	TALYS-6a	0	[8]	20	Ni-57(n,3nh)Fe-52m	TALYS-6a	0	[4,7,8,8]	6
>Ni-56(n,n'p)Co-55	TALYS-6a	0	[8]	48	Ni-57(n,3n2p)Fe-53g	TALYS-6a	0	[4]	13
>Ni-56(n,n'2a)Cr-48	TALYS-6a	0	[8]	24	Ni-57(n,3n2p)Fe-53m	TALYS-6a	0	[4,7,8]	11
Ni-56(n,2n2a)Cr-47	TALYS-6a	0	[8]	11	Ni-57(n,3npa)Mn-50g	TALYS-6a	0		9
>Ni-56(n,n'd)Co-54g	TALYS-6a	0		27	Ni-57(n,3npa)Mn-50m	TALYS-6a	0		9
>Ni-56(n,n'd)Co-54m	TALYS-6a	0		27	Ni-57(n,dt)Fe-53g	TALYS-6a	0	[4,8]	19
Ni-56(n,n't)Co-53	TALYS-6a	0		19	Ni-57(n,dt)Fe-53m	TALYS-6a	0	[4,7,8,8]	16
>Ni-56(n,n'h)Fe-53g	TALYS-6a	0	[4,8]	27	Ni-57(n,n'pd)Fe-54	TALYS-6a	0	[8]	25
>Ni-56(n,n'h)Fe-53m	TALYS-6a	0	[4,7,8,8]	23	Ni-57(n,n'pt)Fe-53g	TALYS-6a	0	[4,8]	17

Ni-57(n,n'pt)Fe-53m	TALYS-6a	0	[4,7,8,8]	14
Ni-57(n,n'dt)Fe-52g	TALYS-6a	0	[4,8]	12
Ni-57(n,n'dt)Fe-52m	TALYS-6a	0	[4,7,8,8]	8
Ni-57(n,n'ph)Mn-53	TALYS-6a	0	[8]	20
Ni-57(n,n'dh)Mn-52g	TALYS-6a	0		13
Ni-57(n,n'dh)Mn-52m	TALYS-6a	0		12
Ni-57(n,n'th)Mn-51	TALYS-6a	0	[8]	10
Ni-57(n,n'ta)Mn-50g	TALYS-6a	0		13
Ni-57(n,n'ta)Mn-50m	TALYS-6a	0		13
Ni-57(n,2n2p)Fe-54	TALYS-6a	0	[8]	23
>Ni-57(n,ph)Mn-54	TALYS-6a	0	[8]	29
Ni-57(n,dh)Mn-53	TALYS-6a	0	[8]	21
>Ni-57(n,ha)Cr-51	TALYS-6a	0	[8]	27
Ni-57(n,4n2p)Fe-52g	TALYS-6a	0	[4,8]	7
Ni-57(n,4n2p)Fe-52m	TALYS-6a	0	[4,7,8,8]	2
>Ni-57(n,3p)Mn-55	TALYS-6a	0	[8]	32
Ni-57(n,n'3p)Mn-54	TALYS-6a	0	[8]	21
Ni-58(n,2nd)Co-55	TALYS-6a	0	[8]	18
Ni-58(n,2n)Ni-57	IRK	6	[13,12]	43
Ni-58(n,3n)Ni-56	TALYS-5	5		24
Ni-58(n,n'a)Fe-54	IRK	2	[13,3]	34
Ni-58(n,n'3a)Ti-46	TALYS-6a	0	[8]	14
Ni-58(n,2na)Fe-53g	TALYS-6a	0	[4,8]	25
Ni-58(n,2na)Fe-53m	TALYS-6a	0	[4,7,8,8]	21
Ni-58(n,3na)Fe-52g	TALYS-6a	0	[4,8]	15
Ni-58(n,3na)Fe-52m	TALYS-6a	0	[4,7,8,8]	11
Ni-58(n,n'p)Co-57	IRK	6	[13,8]	49
>Ni-58(n,n'2a)Cr-50	TALYS-6a	0	[8]	26
Ni-58(n,2n2a)Cr-49	TALYS-6a	0	[8]	14
>Ni-58(n,n'd)Co-56	TALYS-6a	0	[8]	28
Ni-58(n,n't)Co-55	TALYS-5	5	[8]	24
>Ni-58(n,n'h)Fe-55	TALYS-6a	0	[8]	27
Ni-58(n,n'd2a)V-48	TALYS-6a	0	[8]	10
Ni-58(n,4n)Ni-55	TALYS-6a	0		12
Ni-58(n,2np)Co-56	TALYS-6a	0	[8]	26
Ni-58(n,3np)Co-55	TALYS-6a	0		16
>Ni-58(n,n'2p)Fe-56	TALYS-6a	0	[8]	31
>Ni-58(n,n'pa)Mn-53	TALYS-6a	0	[8]	28
Ni-58(n,g)Ni-59	EFF-2.4	2	[13]	69160
>Ni-58(n,p)Co-58g	IRK	2	[9,13,4,3,3,3,12]	34782
>Ni-58(n,p)Co-58m	IRK	4	[7,9,13,4,7,3,3,3	34782
Ni-58(n,d)Co-57	IRK	4	[13]	48
>Ni-58(n,t)Co-56	IRK	6	[13,8,12,3,15]	53
>Ni-58(n,h)Fe-56	TALYS-6a	0	[8]	45
>Ni-58(n,a)Fe-55	TALYS-6a	4	[9,3,3]	69122
>Ni-58(n,2a)Cr-51	TALYS-6a	0	[8]	40
>Ni-58(n,3a)Ti-47	TALYS-6a	0	[8]	20
>Ni-58(n,2p)Fe-57	TALYS-6a	0	[8]	47
>Ni-58(n,pa)Mn-54	TALYS-6a	0	[8,4]	43
Ni-58(n,t2a)V-48	TALYS-6a	0	[8]	13
Ni-58(n,d2a)V-49	TALYS-6a	0	[8]	16
>Ni-58(n,pd)Fe-56	TALYS-6a	0	[8]	35
>Ni-58(n,pt)Fe-55	TALYS-6a	0	[8]	28
>Ni-58(n,da)Mn-53	TALYS-6a	0	[8]	30
Ni-58(n,2nt)Co-54g	TALYS-6a	0		13
Ni-58(n,2nt)Co-54m	TALYS-6a	0		13
>Ni-58(n,ta)Mn-52g	TALYS-6a	0		24
>Ni-58(n,ta)Mn-52m	TALYS-6a	0		23
Ni-58(n,4np)Co-54g	TALYS-6a	0		9
Ni-58(n,4np)Co-54m	TALYS-6a	0		9
Ni-58(n,3nd)Co-54g	TALYS-6a	0		10
Ni-58(n,3nd)Co-54m	TALYS-6a	0		10
Ni-58(n,n'da)Mn-52g	TALYS-6a	0		17
Ni-58(n,n'da)Mn-52m	TALYS-6a	0		17
Ni-58(n,2npa)Mn-52g	TALYS-6a	0		16
Ni-58(n,2npa)Mn-52m	TALYS-6a	0		16
Ni-58(n,2nh)Fe-54	TALYS-6a	0	[8]	18
Ni-58(n,3nh)Fe-53g	TALYS-6a	0	[4,8]	10
Ni-58(n,3nh)Fe-53m	TALYS-6a	0	[4,7,8,8]	7
Ni-58(n,3n2p)Fe-54	TALYS-6a	0	[8]	13
Ni-58(n,3n2a)Cr-48	TALYS-6a	0	[8]	8
Ni-58(n,3npa)Mn-51	TALYS-6a	0	[8]	10
Ni-58(n,dt)Fe-54	TALYS-6a	0	[8]	20
Ni-58(n,n'pd)Fe-55	TALYS-6a	0	[8]	22
Ni-58(n,n'pt)Fe-54	TALYS-6a	0	[8]	18
Ni-58(n,n'dt)Fe-53g	TALYS-6a	0	[4,8]	11
Ni-58(n,n'dt)Fe-53m	TALYS-6a	0	[4,7,8,8]	9
Ni-58(n,n'ph)Mn-54	TALYS-6a	0	[8]	16
Ni-58(n,n'dh)Mn-53	TALYS-6a	0	[8]	12
Ni-58(n,n'th)Mn-52g	TALYS-6a	0		9
Ni-58(n,n'th)Mn-52m	TALYS-6a	0		9
Ni-58(n,n'ta)Mn-51	TALYS-6a	0	[8]	14
Ni-58(n,2n2p)Fe-55	TALYS-6a	0	[8]	20
>Ni-58(n,ph)Mn-55	TALYS-6a	0	[8]	27
Ni-58(n,dh)Mn-54	TALYS-6a	0	[8]	17
>Ni-58(n,ha)Cr-52	TALYS-6a	0	[8]	27
Ni-58(n,4n2p)Fe-53g	TALYS-6a	0	[4]	7
Ni-58(n,4n2p)Fe-53m	TALYS-6a	0	[4,7,8]	4
>Ni-58(n,3p)Mn-56	TALYS-6a	0	[8]	26
Ni-58(n,n'3p)Mn-55	TALYS-6a	0	[8]	19
Ni-58(n,3n2pa)Cr-50	TALYS-6a	0	[8]	7
Ni-59(n,2nd)Co-56	TALYS-6a	0		20
Ni-59(n,2n)Ni-58	TALYS-5a	1		43
Ni-59(n,3n)Ni-57	TALYS-6a	0		25
>Ni-59(n,n'a)Fe-55	TALYS-6a	0	[8]	47
Ni-59(n,n'3a)Ti-47	TALYS-6a	0	[8]	14
>Ni-59(n,2na)Fe-54	TALYS-6a	0	[8]	29
Ni-59(n,3na)Fe-53g	TALYS-6a	0	[4,8]	16
Ni-59(n,3na)Fe-53m	TALYS-6a	0	[4,7,8,8]	13
>Ni-59(n,n'p)Co-58g	TALYS-6a	0		43
>Ni-59(n,n'p)Co-58m	TALYS-6a	0		43
>Ni-59(n,n'2a)Cr-51	TALYS-6a	0	[8]	26
Ni-59(n,2n2a)Cr-50	TALYS-6a	0	[8]	16
>Ni-59(n,n'd)Co-57	TALYS-6a	0		31
Ni-59(n,n't)Co-56	TALYS-6a	0		26
>Ni-59(n,n'h)Fe-56	TALYS-6a	0	[8]	29
Ni-59(n,n'd2a)V-49	TALYS-6a	0	[8]	11
Ni-59(n,4n)Ni-56	TALYS-6a	0		15
>Ni-59(n,2np)Co-57	TALYS-6a	0		29
Ni-59(n,3np)Co-56	TALYS-6a	0		17
>Ni-59(n,n'2p)Fe-57	TALYS-6a	0	[8]	30
>Ni-59(n,n'pa)Mn-54	TALYS-6a	0	[8]	28
>Ni-59(n,g)Ni-60	JEF-2.2	2	[14,13,3]	1566
Ni-59(n,p)Co-59	EFF-2.4	4	[13]	936
>Ni-59(n,d)Co-58g	TALYS-6a	0		51
>Ni-59(n,d)Co-58m	TALYS-6a	0		51
>Ni-59(n,t)Co-57	TALYS-6a	0	[8]	43
>Ni-59(n,h)Fe-57	TALYS-6a	0	[8]	43
>Ni-59(n,a)Fe-56	EFF-2.4	4	[13,10]	738
>Ni-59(n,2a)Cr-52	TALYS-6a	0	[8]	49
>Ni-59(n,3a)Ti-48	TALYS-6a	0	[8]	23
>Ni-59(n,2p)Fe-58	TALYS-6a	0	[8]	53
>Ni-59(n,pa)Mn-55	TALYS-6a	0	[8]	47
Ni-59(n,t2a)V-49	TALYS-6a	0	[8]	14
Ni-59(n,d2a)V-50	TALYS-6a	0	[8]	16
>Ni-59(n,pd)Fe-57	TALYS-6a	0	[8]	32
>Ni-59(n,pt)Fe-56	TALYS-6a	0	[8]	30
>Ni-59(n,da)Mn-54	TALYS-6a	0	[8]	30
Ni-59(n,2nt)Co-55	TALYS-6a	0		16
>Ni-59(n,ta)Mn-53	TALYS-6a	0	[8]	27
Ni-59(n,4np)Co-55	TALYS-6a	0		12
Ni-59(n,3nd)Co-55	TALYS-6a	0		13
Ni-59(n,n'da)Mn-53	TALYS-6a	0	[8]	21
Ni-59(n,2npa)Mn-53	TALYS-6a	0	[8]	19
Ni-59(n,4na)Fe-52g	TALYS-6a	0	[4,8]	10
Ni-59(n,4na)Fe-52m	TALYS-6a	0	[4,7,8,8]	6
Ni-59(n,3nt)Co-54g	TALYS-6a	0		9
Ni-59(n,3nt)Co-54m	TALYS-6a	0		9
Ni-59(n,2nh)Fe-55	TALYS-6a	0	[8]	18
Ni-59(n,3nh)Fe-54	TALYS-6a	0		13
Ni-59(n,3n2p)Fe-55	TALYS-6a	0		14
Ni-59(n,3n2a)Cr-49	TALYS-6a	0	[8]	9
Ni-59(n,3npa)Mn-52g	TALYS-6a	0		11
Ni-59(n,3npa)Mn-52m	TALYS-6a	0		11
Ni-59(n,dt)Fe-55	TALYS-6a	0	[8]	20
Ni-59(n,n'pd)Fe-56	TALYS-6a	0	[8]	24
Ni-59(n,n'pt)Fe-55	TALYS-6a	0	[8]	19
Ni-59(n,n'dt)Fe-54	TALYS-6a	0	[8]	14
Ni-59(n,n'ph)Mn-55	TALYS-6a	0	[8]	17
Ni-59(n,n'dh)Mn-54	TALYS-6a	0	[8]	12
Ni-59(n,n'th)Mn-53	TALYS-6a	0	[8]	11
Ni-59(n,n'ta)Mn-52g	TALYS-6a	0		15
Ni-59(n,n'ta)Mn-52m	TALYS-6a	0		15
Ni-59(n,2n2p)Fe-56	TALYS-6a	0	[8]	22
>Ni-59(n,ph)Mn-56	TALYS-6a	0	[8]	24
Ni-59(n,dh)Mn-55	TALYS-6a	0	[8]	19
>Ni-59(n,ha)Cr-53	TALYS-6a	0	[8]	25
Ni-59(n,4n2p)Fe-54	TALYS-6a	0		9
>Ni-59(n,3p)Mn-57	TALYS-6a	0	[8]	26
Ni-59(n,n'3p)Mn-56	TALYS-6a	0	[8]	17
Ni-59(n,3n2pa)Cr-51	TALYS-6a	0	[8]	7
Ni-60(n,2nd)Co-57	TALYS-6a	0		20
Ni-60(n,2n)Ni-59	IRK	2	[13,8]	43
Ni-60(n,3n)Ni-58	TALYS-6a	0		26
Ni-60(n,n'a)Fe-56	IRK	2	[13]	34
Ni-60(n,n'3a)Ti-48	TALYS-6a	0	[8]	14
>Ni-60(n,2na)Fe-55	TALYS-6a	0	[8]	27
Ni-60(n,3na)Fe-54	TALYS-6a	0	[8]	17
Ni-60(n,n'p)Co-59	IRK	2	[13,8]	43
>Ni-60(n,n'2a)Cr-52	TALYS-6a	0	[8]	27
Ni-60(n,2n2a)Cr-51	TALYS-6a	0	[8]	15
>Ni-60(n,n'd)Co-58g	TALYS-6a	0		28
>Ni-60(n,n'd)Co-58m	TALYS-6a	0		28
Ni-60(n,n't)Co-57	TALYS-6a	0	[8]	25
>Ni-60(n,n'h)Fe-57	TALYS-6a	0	[8]	25
Ni-60(n,n'd2a)V-50	TALYS-6a	0	[8]	10
Ni-60(n,4n)Ni-57	TALYS-6a	0		15
Ni-60(n,2np)Co-58g	TALYS-6a	0		26
Ni-60(n,2np)Co-58m	TALYS-6a	0		26
Ni-60(n,3np)Co-57	TALYS-6a	0		17
>Ni-60(n,n'2p)Fe-58	TALYS-6a	0	[8]	28
>Ni-60(n,n'pa)Mn-55	TALYS-6a	0	[8]	27
Ni-60(n,g)Ni-61	EFF-2.4	4	[13]	38382
Ni-60(n,p)Co-60g	JENDL-3.2/A	4	[13]	44
Ni-60(n,p)Co-60m	JENDL-3.2/A	6	[13]	44
Ni-60(n,d)Co-59	IRK	4	[13]	48
>Ni-60(n,t)Co-58g	TALYS-6a	0	[19,8]	38
>Ni-60(n,t)Co-58m	TALYS-6a	0	[19,8]	38
>Ni-60(n,h)Fe-58	TALYS-6a	0	[8]	40
Ni-60(n,a)Fe-57	IRK	4	[9,13]	167
>Ni-60(n,2a)Cr-53	TALYS-6a	0	[8]	39
>Ni-60(n,3a)Ti-49	TALYS-6a	0	[8]	19
Ni-60(n,2p)Fe-59	TALYS-5	5	[8]	38
>Ni-60(n,pa)Mn-56	TALYS-6a	0	[8]	37
Ni-60(n,t2a)V-50	TALYS-6a	0	[8]	13
Ni-60(n,d2a)V-51	TALYS-6a	0	[8]	16
>Ni-60(n,pd)Fe-58	TALYS-6a	0	[8]	30
>Ni-60(n,pt)Fe-57	TALYS-6a	0	[8]	26
>Ni-60(n,da)Mn-55	TALYS-6a	0	[8]	29
Ni-60(n,5n)Ni-56	TALYS-6a	0		10
Ni-60(n,2nt)Co-56	TALYS-6a	0	[8]	15
>Ni-60(n,ta)Mn-54	TALYS-6a	0	[8]	24
Ni-60(n,4np)Co-56	TALYS-6a	0		11
Ni-60(n,3nd)Co-56	TALYS-6a	0		12
Ni-60(n,n'da)Mn-54	TALYS-6a	0	[8]	18
Ni-60(n,2npa)Mn-54	TALYS-6a	0	[8]	16
Ni-60(n,5np)Co-55	TALYS-6a	0		6
Ni-60(n,4na)Fe-53g	TALYS-6a	0	[4,8]	10
Ni-60(n,4na)Fe-53m	TALYS-6a	0	[4,7,8,8]	8
Ni-60(n,4nd)Co-55	TALYS-6a	0		7
Ni-60(n,3nt)Co-55	TALYS-6a	0		10
Ni-60(n,2nh)Fe-56	TALYS-6a	0	[8]	18
Ni-60(n,3nh)Fe-55	TALYS-6a	0		12
Ni-60(n,4nh)Fe-54	TALYS-6a	0		7
Ni-60(n,3n2p)Fe-56	TALYS-6a	0	[8]	13
Ni-60(n,3n2a)Cr-50	TALYS-6a	0	[8]	10
Ni-60(n,3npa)Mn-53	TALYS-6a	0	[8]	12
Ni-60(n,dt)Fe-56	TALYS-6a	0	[8]	20
Ni-60(n,n'pd)Fe-57	TALYS-6a	0	[8]	20
Ni-60(n,n'pt)Fe-56	TALYS-6a	0	[8]	18
Ni-60(n,n'dt)Fe-55	TALYS-6a	0	[8]	13
Ni-60(n,n'ph)Mn-56	TALYS-6a	0	[8]	15

Ni-60(n,n'dh)Mn-55	TALYS-6a	0 [8]	12	
Ni-60(n,n'th)Mn-54	TALYS-6a	0 [8]	9	
Ni-60(n,n'ta)Mn-53	TALYS-6a	0 [8]	16	
Ni-60(n,2n2p)Fe-57	TALYS-6a	0 [8]	18	
Ni-60(n,ph)Mn-57	TALYS-6a	0 [8]	21	
Ni-60(n,dh)Mn-56	TALYS-6a	0 [8]	15	
>Ni-60(n,ha)Cr-54	TALYS-6a	0 [8]	24	
Ni-60(n,4n2p)Fe-55	TALYS-6a	0	8	
Ni-60(n,3p)Mn-58g	TALYS-6a	0	20	
Ni-60(n,3p)Mn-58m	TALYS-6a	0	20	
Ni-60(n,n'3p)Mn-57	TALYS-6a	0 [8]	15	
Ni-60(n,3n2pa)Cr-52	TALYS-6a	0 [8]	7	
Ni-61(n,2nd)Co-58g	TALYS-6a	0	20	
Ni-61(n,2nd)Co-58m	TALYS-6a	0	20	
>Ni-61(n,2n)Ni-60	TALYS-6a	0	46	
>Ni-61(n,3n)Ni-59	TALYS-6a	0	27	
>Ni-61(n,n'a)Fe-57	TALYS-6a	0 [8]	45	
Ni-61(n,n'3a)Ti-49	TALYS-6a	0 [8]	14	
>Ni-61(n,2na)Fe-56	TALYS-6a	0 [8]	31	
Ni-61(n,3na)Fe-55	TALYS-6a	0 [8]	19	
Ni-61(n,n'p)Co-60g	JENDL-3.2	1 [13,4]	572	
Ni-61(n,n'p)Co-60m	JENDL-3.2	1 [13,4,7,8]	571	
>Ni-61(n,n'2a)Cr-53	TALYS-6a	0 [8]	27	
Ni-61(n,2n2a)Cr-52	TALYS-6a	0 [8]	19	
>Ni-61(n,n'd)Co-59	TALYS-6a	0	31	
Ni-61(n,n't)Co-58g	TALYS-6a	0	26	
Ni-61(n,n't)Co-58m	TALYS-6a	0	26	
>Ni-61(n,n'h)Fe-58	TALYS-6a	0 [8]	27	
Ni-61(n,n'd2a)V-51	TALYS-6a	0 [8]	12	
Ni-61(n,n't2a)V-50	TALYS-6a	0 [8]	9	
Ni-61(n,4n)Ni-58	TALYS-6a	0	18	
>Ni-61(n,2np)Co-59	TALYS-6a	0	29	
Ni-61(n,3np)Co-58g	TALYS-6a	0	18	
Ni-61(n,3np)Co-58m	TALYS-6a	0	18	
>Ni-61(n,n'2p)Fe-59	TALYS-6a	0 [8]	27	
>Ni-61(n,n'pa)Mn-56	TALYS-6a	0 [8]	26	
Ni-61(n,g)Ni-62	EFF-2.4	2 [13]	5074	
Ni-61(n,p)Co-61	EFF-2.4	5 [13]	54	
>Ni-61(n,d)Co-60g	TALYS-6a	0	45	
>Ni-61(n,d)Co-60m	TALYS-6a	0	45	
>Ni-61(n,t)Co-59	TALYS-6a	0 [8]	42	
>Ni-61(n,h)Fe-59	TALYS-6a	0 [8]	37	
Ni-61(n,a)Fe-58	TALYS-5	2 [9,3,3]	4749	
>Ni-61(n,2a)Cr-54	TALYS-6a	0 [8]	43	
>Ni-61(n,3a)Ti-50	TALYS-6a	0 [8]	23	
>Ni-61(n,2p)Fe-60	TALYS-6a	0 [8]	41	
>Ni-61(n,pa)Mn-57	TALYS-6a	0 [8]	38	
Ni-61(n,t2a)V-51	TALYS-6a	0 [8]	15	
Ni-61(n,d2a)V-52	TALYS-6a	0 [8]	15	
>Ni-61(n,pd)Fe-59	TALYS-6a	0 [8]	29	
>Ni-61(n,pt)Fe-58	TALYS-6a	0 [8]	28	
>Ni-61(n,da)Mn-56	TALYS-6a	0 [8]	28	
Ni-61(n,5n)Ni-57	TALYS-6a	0	11	
Ni-61(n,2nt)Co-57	TALYS-6a	0	18	
>Ni-61(n,ta)Mn-55	TALYS-6a	0 [8]	27	
Ni-61(n,4np)Co-57	TALYS-6a	0	13	
Ni-61(n,3nd)Co-57	TALYS-6a	0	14	
Ni-61(n,n'da)Mn-55	TALYS-6a	0 [8]	21	
Ni-61(n,2npa)Mn-55	TALYS-6a	0 [8]	19	
Ni-61(n,5np)Co-56	TALYS-6a	0	7	
Ni-61(n,4na)Fe-54	TALYS-6a	0 [8]	13	
Ni-61(n,4nd)Co-56	TALYS-6a	0	8	
Ni-61(n,3nt)Co-56	TALYS-6a	0 [8]	11	
Ni-61(n,4nt)Co-55	TALYS-6a	0	6	
Ni-61(n,2nh)Fe-57	TALYS-6a	0 [8]	17	
Ni-61(n,3nh)Fe-56	TALYS-6a	0 [8]	13	
Ni-61(n,4nh)Fe-55	TALYS-6a	0 [8]	7	
Ni-61(n,3n2p)Fe-57	TALYS-6a	0 [8]	13	
Ni-61(n,3n2a)Cr-51	TALYS-6a	0 [8]	11	
Ni-61(n,3npa)Mn-54	TALYS-6a	0 [8]	12	
Ni-61(n,dt)Fe-57	TALYS-6a	0 [8]	20	
Ni-61(n,n'pd)Fe-58	TALYS-6a	0 [8]	22	
Ni-61(n,n'pt)Fe-57	TALYS-6a	0 [8]	18	
Ni-61(n,n'dt)Fe-56	TALYS-6a	0 [8]	14	
Ni-61(n,n'ph)Mn-57	TALYS-6a	0 [8]	15	
Ni-61(n,n'dh)Mn-56	TALYS-6a	0 [8]	11	
Ni-61(n,n'th)Mn-55	TALYS-6a	0 [8]	11	
Ni-61(n,n'ta)Mn-54	TALYS-6a	0 [8]	16	
Ni-61(n,2n2p)Fe-58	TALYS-6a	0 [8]	20	
Ni-61(n,ph)Mn-58g	TALYS-6a	0	20	
Ni-61(n,ph)Mn-58m	TALYS-6a	0	20	
Ni-61(n,dh)Mn-57	TALYS-6a	0 [8]	16	
>Ni-61(n,ha)Cr-55	TALYS-6a	0 [8]	21	
Ni-61(n,4n2p)Fe-56	TALYS-6a	0 [8]	9	
Ni-61(n,4npa)Mn-53	TALYS-6a	0 [8]	8	
Ni-61(n,n'3p)Mn-58g	TALYS-6a	0	14	
Ni-61(n,n'3p)Mn-58m	TALYS-6a	0	14	
Ni-61(n,3n2pa)Cr-53	TALYS-6a	0 [8]	7	
Ni-62(n,2nd)Co-59	TALYS-6a	0	20	
>Ni-62(n,2n)Ni-61	TALYS-6a	0	40	
>Ni-62(n,3n)Ni-60	TALYS-6a	0	28	
>Ni-62(n,n'a)Fe-58	TALYS-6a	0 [8]	44	
Ni-62(n,n'3a)Ti-50	TALYS-6a	0 [8]	14	
>Ni-62(n,2na)Fe-57	TALYS-6a	0 [8]	28	
Ni-62(n,3na)Fe-56	TALYS-6a	0 [8]	20	
Ni-62(n,n'p)Co-61	EFF-2.4	4 [13]	31	
>Ni-62(n,n'2a)Cr-54	TALYS-6a	0 [8]	26	
Ni-62(n,2n2a)Cr-53	TALYS-6a	0 [8]	16	
>Ni-62(n,n'd)Co-60g	TALYS-6a	0	28	
>Ni-62(n,n'd)Co-60m	TALYS-6a	0	27	
Ni-62(n,n't)Co-59	TALYS-6a	0 [8]	26	
Ni-62(n,n'h)Fe-59	TALYS-6a	0 [8]	23	
Ni-62(n,n'd2a)V-52	TALYS-6a	0 [8]	10	
Ni-62(n,n't2a)V-51	TALYS-6a	0 [8]	9	
Ni-62(n,4n)Ni-59	TALYS-6a	0	16	
Ni-62(n,2np)Co-60g	TALYS-6a	0	25	
Ni-62(n,2np)Co-60m	TALYS-6a	0	25	
Ni-62(n,3np)Co-59	TALYS-6a	0	18	
Ni-62(n,n'2p)Fe-60	TALYS-6a	0 [8]	25	
>Ni-62(n,n'pa)Mn-57	TALYS-6a	0 [8]	24	
>Ni-62(n,g)Ni-63	JENDL-3.2	4 [9,2]	11185	
Ni-62(n,p)Co-62g	TALYS-5a	6	60	
Ni-62(n,p)Co-62m	TALYS-5a	6 [3]	60	
>Ni-62(n,d)Co-61	TALYS-6a	0	43	
>Ni-62(n,t)Co-60g	TALYS-6a	0	36	
>Ni-62(n,t)Co-60m	TALYS-6a	0	36	
>Ni-62(n,h)Fe-60	TALYS-6a	0 [8]	33	
Ni-62(n,a)Fe-59	TALYS-5a	5 [3,8]	76	
>Ni-62(n,2a)Cr-55	TALYS-6a	0 [8]	33	
>Ni-62(n,3a)Ti-51	TALYS-6a	0 [8]	18	
>Ni-62(n,2p)Fe-61	TALYS-6a	0 [8]	31	
>Ni-62(n,pa)Mn-58g	TALYS-6a	0	30	
>Ni-62(n,pa)Mn-58m	TALYS-6a	0	30	
Ni-62(n,t2a)V-52	TALYS-6a	0 [8]	13	
Ni-62(n,d2a)V-53	TALYS-6a	0 [8]	14	
>Ni-62(n,pd)Fe-60	TALYS-6a	0 [8]	27	
Ni-62(n,pt)Fe-59	TALYS-6a	0 [8]	24	
>Ni-62(n,da)Mn-57	TALYS-6a	0 [8]	26	
Ni-62(n,5n)Ni-58	TALYS-6a	0	12	
Ni-62(n,6n)Ni-57	TALYS-6a	0	6	
Ni-62(n,2nt)Co-58g	TALYS-6a	0	16	
Ni-62(n,2nt)Co-58m	TALYS-6a	0	16	
>Ni-62(n,ta)Mn-56	TALYS-6a	0 [8]	23	
Ni-62(n,4np)Co-58g	TALYS-6a	0	12	
Ni-62(n,4np)Co-58m	TALYS-6a	0	12	
Ni-62(n,3nd)Co-58g	TALYS-6a	0	13	
Ni-62(n,3nd)Co-58m	TALYS-6a	0	13	
Ni-62(n,n'da)Mn-56	TALYS-6a	0 [8]	17	
Ni-62(n,2npa)Mn-56	TALYS-6a	0 [8]	16	
Ni-62(n,5np)Co-57	TALYS-6a	0	8	
Ni-62(n,4na)Fe-55	TALYS-6a	0 [8]	12	
Ni-62(n,5na)Fe-54	TALYS-6a	0 [8]	7	
Ni-62(n,4nd)Co-57	TALYS-6a	0	9	
Ni-62(n,3nt)Co-57	TALYS-6a	0	12	
Ni-62(n,4nt)Co-56	TALYS-6a	0	6	
Ni-62(n,2nh)Fe-58	TALYS-6a	0 [8]	17	
Ni-62(n,3nh)Fe-57	TALYS-6a	0	12	
Ni-62(n,4nh)Fe-56	TALYS-6a	0	8	
Ni-62(n,3n2p)Fe-58	TALYS-6a	0 [8]	13	
Ni-62(n,3n2a)Cr-52	TALYS-6a	0 [8]	12	
Ni-62(n,3npa)Mn-55	TALYS-6a	0 [8]	12	
Ni-62(n,dt)Fe-58	TALYS-6a	0 [8]	19	
Ni-62(n,n'pd)Fe-59	TALYS-6a	0 [8]	18	
Ni-62(n,n'pt)Fe-58	TALYS-6a	0 [8]	18	
Ni-62(n,n'dt)Fe-57	TALYS-6a	0 [8]	13	
Ni-62(n,n'ph)Mn-58g	TALYS-6a	0	13	
Ni-62(n,n'ph)Mn-58m	TALYS-6a	0	13	
Ni-62(n,n'dh)Mn-57	TALYS-6a	0 [8]	10	
Ni-62(n,n'th)Mn-56	TALYS-6a	0 [8]	9	
Ni-62(n,n'ta)Mn-55	TALYS-6a	0 [8]	16	
Ni-62(n,2n2p)Fe-59	TALYS-6a	0 [8]	16	
Ni-62(n,ha)Cr-56	TALYS-6a	0 [8]	19	
Ni-62(n,4n2p)Fe-57	TALYS-6a	0	8	
Ni-62(n,4npa)Mn-54	TALYS-6a	0 [8]	7	
Ni-62(n,3p)Mn-60g	TALYS-6a	0	15	
Ni-62(n,3p)Mn-60m	TALYS-6a	0	15	
Ni-62(n,n'3p)Mn-59	TALYS-6a	0 [8]	13	
Ni-63(n,2nd)Co-60g	TALYS-6a	0	21	
Ni-63(n,2nd)Co-60m	TALYS-6a	0	21	
>Ni-63(n,2n)Ni-62	TALYS-6a	0	51	
>Ni-63(n,3n)Ni-61	TALYS-6a	0	29	
>Ni-63(n,n'a)Fe-59	TALYS-6a	0 [8]	44	
Ni-63(n,n'3a)Ti-51	TALYS-6a	0 [8]	13	
>Ni-63(n,2na)Fe-58	TALYS-6a	0 [8]	31	
Ni-63(n,3na)Fe-57	TALYS-6a	0 [8]	20	
>Ni-63(n,n'p)Co-62g	TALYS-6a	0	38	
>Ni-63(n,n'p)Co-62m	TALYS-6a	0	38	
>Ni-63(n,n'2a)Cr-55	TALYS-6a	0 [8]	25	
Ni-63(n,2n2a)Cr-54	TALYS-6a	0 [8]	19	
>Ni-63(n,n'd)Co-61	TALYS-6a	0	30	
>Ni-63(n,n't)Co-60g	TALYS-6a	0	27	
>Ni-63(n,n't)Co-60m	TALYS-6a	0	27	
>Ni-63(n,n'h)Fe-60	TALYS-6a	0 [8]	25	
Ni-63(n,n'd2a)V-53	TALYS-6a	0 [8]	10	
Ni-63(n,n't2a)V-52	TALYS-6a	0 [8]	9	
Ni-63(n,4n)Ni-60	TALYS-6a	0	21	
>Ni-63(n,2np)Co-61	TALYS-6a	0	28	
Ni-63(n,3np)Co-60g	TALYS-6a	0	19	
Ni-63(n,3np)Co-60m	TALYS-6a	0	19	
Ni-63(n,n'2p)Fe-61	TALYS-6a	0 [8]	23	
>Ni-63(n,n'pa)Mn-58g	TALYS-6a	0	23	
Ni-63(n,n'pa)Mn-58m	TALYS-6a	0	23	
Ni-63(n,g)Ni-64	MASGAM	2 [14,13,12]	111	
>Ni-63(n,p)Co-63	TALYS-6a	0 [2,8]	69	
>Ni-63(n,d)Co-62g	TALYS-6a	0	42	
>Ni-63(n,d)Co-62m	TALYS-6a	0	42	
>Ni-63(n,t)Co-61	TALYS-6a	0 [8]	41	
>Ni-63(n,h)Fe-61	TALYS-6a	0 [8]	31	
>Ni-63(n,a)Fe-60	TALYS-6a	0 [2]	100	
>Ni-63(n,2a)Cr-56	TALYS-6a	0 [8]	35	
>Ni-63(n,2p)Fe-62	TALYS-6a	0 [8]	32	
>Ni-63(n,pa)Mn-59	TALYS-6a	0 [8]	31	
Ni-63(n,d2a)V-54	TALYS-6a	0 [8]	13	
>Ni-63(n,pd)Fe-61	TALYS-6a	0 [8]	25	
>Ni-63(n,pt)Fe-60	TALYS-6a	0 [8]	26	
>Ni-63(n,da)Mn-58g	TALYS-6a	0	25	
>Ni-63(n,da)Mn-58m	TALYS-6a	0	25	
Ni-63(n,5n)Ni-59	TALYS-6a	0	13	
Ni-63(n,6n)Ni-58	TALYS-6a	0	8	
Ni-63(n,2nt)Co-59	TALYS-6a	0 [8]	19	
>Ni-63(n,ta)Mn-57	TALYS-6a	0 [8]	25	
Ni-63(n,4np)Co-59	TALYS-6a	0	14	
Ni-63(n,3nd)Co-59	TALYS-6a	0	15	
Ni-63(n,n'da)Mn-57	TALYS-6a	0 [8]	19	
Ni-63(n,2npa)Mn-57	TALYS-6a	0 [8]	17	
Ni-63(n,5np)Co-58g	TALYS-6a	0	9	
Ni-63(n,5np)Co-58m	TALYS-6a	0	9	
Ni-63(n,4na)Fe-56	TALYS-6a	0	15	
Ni-63(n,5na)Fe-55	TALYS-6a	0 [8]	9	
Ni-63(n,4nd)Co-58g	TALYS-6a	0	10	
Ni-63(n,4nd)Co-58m	TALYS-6a	0	10	
Ni-63(n,5nd)Co-57	TALYS-6a	0	5	

Ni-63(n,3nt)Co-58g	TALYS-6a	0	12	Ni-66(n,3np)Co-63	TALYS-6a	0	18
Ni-63(n,3nt)Co-58m	TALYS-6a	0	12	Ni-66(n,n'2p)Fe-64	TALYS-6a	0 [8,7,8]	19
Ni-63(n,4nt)Co-57	TALYS-6a	0	8	Ni-66(n,n'pa)Mn-61	TALYS-6a	0 [8,7,8]	18
Ni-63(n,2nh)Fe-59	TALYS-6a	0 [8]	17	Ni-66(n,g)Ni-67	MASGAM	0 [14,13]	83
Ni-63(n,3nh)Fe-58	TALYS-6a	0 [8]	13	>Ni-66(n,p)Co-66	TALYS-6a	0 [8]	42
Ni-63(n,4nh)Fe-57	TALYS-6a	0 [8]	8	>Ni-66(n,d)Co-65	TALYS-6a	0 [8]	36
Ni-63(n,3n2p)Fe-59	TALYS-6a	0	13	>Ni-66(n,t)Co-64	TALYS-6a	0 [8]	34
Ni-63(n,3n2a)Cr-53	TALYS-6a	0 [8]	12	>Ni-66(n,h)Fe-64	TALYS-6a	0 [8,7,8]	26
Ni-63(n,3npa)Mn-56	TALYS-6a	0 [8]	12	>Ni-66(n,a)Fe-63	TALYS-6a	0 [2,8,7,8]	55
Ni-63(n,dt)Fe-59	TALYS-6a	0 [8]	19	Ni-66(n,2p)Fe-65	TALYS-6a	0 [8]	22
Ni-63(n,n'pd)Fe-60	TALYS-6a	0 [8]	20	>Ni-66(n,pa)Mn-62	TALYS-6a	0 [8]	22
Ni-63(n,n'pt)Fe-59	TALYS-6a	0 [8]	17	Ni-66(n,t2a)V-56	TALYS-6a	0 [8,7,8]	8
Ni-63(n,n'dt)Fe-58	TALYS-6a	0 [8]	14	Ni-66(n,pd)Fe-64	TALYS-6a	0 [8,7,8]	21
Ni-63(n,n'ph)Mn-59	TALYS-6a	0 [8]	13	Ni-66(n,pt)Fe-63	TALYS-6a	0 [8,7,8]	19
Ni-63(n,n'th)Mn-57	TALYS-6a	0 [8]	10	Ni-66(n,da)Mn-61	TALYS-6a	0 [8,7,8]	18
Ni-63(n,n'ta)Mn-56	TALYS-6a	0 [8]	16	Ni-66(n,5n)Ni-62	TALYS-6a	0	15
Ni-63(n,2n2p)Fe-60	TALYS-6a	0 [8]	18	Ni-66(n,6n)Ni-61	TALYS-6a	0	10
Ni-63(n,ph)Mn-60g	TALYS-6a	0	16	Ni-66(n,2nt)Co-62g	TALYS-6a	0	18
Ni-63(n,ph)Mn-60m	TALYS-6a	0	16	Ni-66(n,2nt)Co-62m	TALYS-6a	0	18
Ni-63(n,4n2p)Fe-58	TALYS-6a	0	10	Ni-66(n,ta)Mn-60g	TALYS-6a	0	19
Ni-63(n,4n2a)Cr-52	TALYS-6a	0 [8]	8	Ni-66(n,ta)Mn-60m	TALYS-6a	0	19
Ni-63(n,4npa)Mn-55	TALYS-6a	0 [8]	9	Ni-66(n,4np)Co-62g	TALYS-6a	0	13
Ni-63(n,n'3p)Mn-60g	TALYS-6a	0	12	Ni-66(n,4np)Co-62m	TALYS-6a	0	13
Ni-63(n,n'3p)Mn-60m	TALYS-6a	0	12	Ni-66(n,3nd)Co-62g	TALYS-6a	0	14
Ni-64(n,2nd)Co-61	TALYS-6a	0 [8]	20	Ni-66(n,3nd)Co-62m	TALYS-6a	0	14
Ni-64(n,2n)Ni-63	ADL-3	2 [13]	45	Ni-66(n,n'da)Mn-60g	TALYS-6a	0	15
>Ni-64(n,3n)Ni-62	TALYS-6a	0	30	Ni-66(n,n'da)Mn-60m	TALYS-6a	0	15
Ni-64(n,n'a)Fe-60	FENDL/A-1	1 [13]	31	Ni-66(n,2npa)Mn-60g	TALYS-6a	0	14
>Ni-64(n,2na)Fe-59	TALYS-6a	0 [8]	28	Ni-66(n,2npa)Mn-60m	TALYS-6a	0	14
Ni-64(n,3na)Fe-58	TALYS-6a	0 [8]	21	Ni-66(n,7n)Ni-60	TALYS-6a	0	6
Ni-64(n,n'p)Co-63	ENDF/B-VI.7	1 [13,15]	31	Ni-66(n,5np)Co-61	TALYS-6a	0	10
>Ni-64(n,n'2a)Cr-56	TALYS-6a	0 [8]	23	Ni-66(n,6np)Co-60g	TALYS-6a	0	5
Ni-64(n,2n2a)Cr-55	TALYS-6a	0 [8]	15	Ni-66(n,6np)Co-60m	TALYS-6a	0	5
>Ni-64(n,n'd)Co-62g	TALYS-6a	0	27	Ni-66(n,4na)Fe-59	TALYS-6a	0 [8]	14
>Ni-64(n,n'd)Co-62m	TALYS-6a	0	27	Ni-66(n,5na)Fe-58	TALYS-6a	0 [8]	11
>Ni-64(n,n't)Co-61	TALYS-6a	0 [8]	26	Ni-66(n,4nd)Co-61	TALYS-6a	0	11
Ni-64(n,n'h)Fe-61	TALYS-6a	0 [8]	21	Ni-66(n,5nd)Co-60g	TALYS-6a	0	6
Ni-64(n,4n)Ni-61	TALYS-6a	0	19	Ni-66(n,5nd)Co-60m	TALYS-6a	0	6
Ni-64(n,2np)Co-62g	TALYS-6a	0	25	Ni-66(n,3nt)Co-61	TALYS-6a	0	14
Ni-64(n,2np)Co-62m	TALYS-6a	0	25	Ni-66(n,4nt)Co-60g	TALYS-6a	0	9
Ni-64(n,3np)Co-61	TALYS-6a	0	18	Ni-66(n,4nt)Co-60m	TALYS-6a	0	9
Ni-64(n,n'2p)Fe-62	TALYS-6a	0 [8]	22	Ni-66(n,5nt)Co-59	TALYS-6a	0 [8]	5
Ni-64(n,n'pa)Mn-59	TALYS-6a	0 [8]	21	Ni-66(n,2nh)Fe-62	TALYS-6a	0 [8]	15
Ni-64(n,g)Ni-65	JENDL-3.2	4 [9,2]	8789	Ni-66(n,3nh)Fe-61	TALYS-6a	0 [8]	11
Ni-64(n,p)Co-64	TALYS-5	2 [8]	50	Ni-66(n,4nh)Fe-60	TALYS-6a	0	9
>Ni-64(n,d)Co-63	TALYS-6a	0 [8]	40	Ni-66(n,3n2p)Fe-62	TALYS-6a	0	12
>Ni-64(n,t)Co-62g	TALYS-6a	0	35	Ni-66(n,3n2a)Cr-56	TALYS-6a	0 [8]	12
>Ni-64(n,t)Co-62m	TALYS-6a	0	35	Ni-66(n,3npa)Mn-59	TALYS-6a	0 [8]	11
>Ni-64(n,h)Fe-62	TALYS-6a	0 [8]	29	Ni-66(n,n'pd)Fe-63	TALYS-6a	0 [8,7,8]	15
Ni-64(n,a)Fe-61	EFF-2.4	4 [13,3,7,8]	38	Ni-66(n,n'pt)Fe-62	TALYS-6a	0 [8]	15
>Ni-64(n,2a)Cr-57	TALYS-6a	0 [8]	27	Ni-66(n,n'dt)Fe-61	TALYS-6a	0 [8]	12
>Ni-64(n,2p)Fe-63	TALYS-6a	0 [8,7,8]	26	Ni-66(n,n'ta)Mn-59	TALYS-6a	0 [8]	15
>Ni-64(n,pa)Mn-60g	TALYS-6a	0	27	Ni-66(n,2n2p)Fe-63	TALYS-6a	0 [8,7,8]	14
>Ni-64(n,pa)Mn-60m	TALYS-6a	0	27	Ni-66(n,4n2p)Fe-61	TALYS-6a	0	8
Ni-64(n,pd)Fe-62	TALYS-6a	0 [8]	24	Ni-66(n,4n2a)Cr-55	TALYS-6a	0 [8]	7
Ni-64(n,pt)Fe-61	TALYS-6a	0 [8]	22	Cu-63(n,2nd)Ni-60	TALYS-6a	0 [8]	23
Ni-64(n,5n)Ni-60	TALYS-6a	0	14	Cu-63(n,2n)Cu-62	IRDF-90.2	6 [13,15]	117
Ni-64(n,6n)Ni-59	TALYS-6a	0	8	Cu-63(n,3n)Cu-61	TALYS-6	6	26
Ni-64(n,2nt)Co-60g	TALYS-6a	0	17	Cu-63(n,n'a)Co-59	HEPRL	2 [13]	41
Ni-64(n,2nt)Co-60m	TALYS-6a	0	17	Cu-63(n,n'3a)V-51	TALYS-6a	0 [8]	15
Ni-64(n,ta)Mn-58g	TALYS-6a	0	21	>Cu-63(n,2na)Co-58g	TALYS-6a	0	28
Ni-64(n,ta)Mn-58m	TALYS-6a	0	21	>Cu-63(n,2na)Co-58m	TALYS-6a	0	28
Ni-64(n,4np)Co-60g	TALYS-6a	0	13	Cu-63(n,3na)Co-57	TALYS-6a	0 [8]	20
Ni-64(n,4np)Co-60m	TALYS-6a	0	13	Cu-63(n,n'p)Ni-62	JENDL-3.2	1 [13]	40
Ni-64(n,3nd)Co-60g	TALYS-6a	0	14	>Cu-63(n,n'2a)Mn-55	TALYS-6a	0 [8]	28
Ni-64(n,3nd)Co-60m	TALYS-6a	0	14	Cu-63(n,2n2a)Mn-54	TALYS-6a	0 [8]	17
Ni-64(n,n'da)Mn-58g	TALYS-6a	0	16	>Cu-63(n,n'd)Ni-61	TALYS-6a	0 [8]	31
Ni-64(n,n'da)Mn-58m	TALYS-6a	0	16	>Cu-63(n,n't)Ni-60	TALYS-6a	0	30
Ni-64(n,2npa)Mn-58g	TALYS-6a	0	15	>Cu-63(n,n'h)Co-60g	TALYS-6a	0	26
Ni-64(n,2npa)Mn-58m	TALYS-6a	0	15	>Cu-63(n,n'h)Co-60m	TALYS-6a	0	25
Ni-64(n,5np)Co-59	TALYS-6a	0	9	Cu-63(n,n'd2a)Cr-53	TALYS-6a	0 [8]	12
Ni-64(n,4na)Fe-57	TALYS-6a	0 [8]	13	Cu-63(n,n't2a)Cr-52	TALYS-6a	0 [8]	11
Ni-64(n,5na)Fe-56	TALYS-6a	0 [8]	9	Cu-63(n,4n)Cu-60	TALYS-6a	0	16
Ni-64(n,4nd)Co-59	TALYS-6a	0	10	>Cu-63(n,2np)Ni-61	TALYS-6a	0 [8]	29
Ni-64(n,5nd)Co-58g	TALYS-6a	0	5	Cu-63(n,3np)Ni-60	TALYS-6a	0	22
Ni-64(n,5nd)Co-58m	TALYS-6a	0	5	>Cu-63(n,n'2p)Co-61	TALYS-6a	0 [8]	28
Ni-64(n,3nt)Co-59	TALYS-6a	0	13	>Cu-63(n,n'pa)Fe-58	TALYS-6a	0 [8]	30
Ni-64(n,4nt)Co-58g	TALYS-6a	0	8	Cu-63(n,g)Cu-64	ENDF/B-VI	5 [13]	30989
Ni-64(n,4nt)Co-58m	TALYS-6a	0	8	Cu-63(n,p)Ni-63	JENDL-3.2/A	4 [9,13,3,3,10]	19438
Ni-64(n,2nh)Fe-60	TALYS-6a	0 [8]	16	Cu-63(n,d)Ni-62	JENDL-3.2	2 [13]	42
Ni-64(n,3nh)Fe-59	TALYS-6a	0	12	Cu-63(n,t)Ni-61	TALYS-5	5 [8]	44
Ni-64(n,4nh)Fe-58	TALYS-6a	0 [8]	8	>Cu-63(n,h)Co-61	TALYS-6a	5 [8]	39
Ni-64(n,3n2p)Fe-60	TALYS-6a	0 [8]	12	Cu-63(n,a)Co-60g	TALYS-5a	3 [9,3,3]	14001
Ni-64(n,3n2a)Cr-54	TALYS-6a	0 [8]	12	Cu-63(n,a)Co-60m	TALYS-5a	4 [9,3,3]	14001
Ni-64(n,3npa)Mn-57	TALYS-6a	0 [8]	12	>Cu-63(n,2a)Mn-56	TALYS-6a	0 [8]	39
Ni-64(n,dt)Fe-60	TALYS-6a	0 [8]	18	>Cu-63(n,3a)V-52	TALYS-6a	0 [8]	20
Ni-64(n,n'pd)Fe-61	TALYS-6a	0 [8]	16	>Cu-63(n,2p)Co-62g	TALYS-6a	0	37
Ni-64(n,n'pt)Fe-60	TALYS-6a	0 [8]	16	>Cu-63(n,2p)Co-62m	TALYS-6a	0	37
Ni-64(n,n'dt)Fe-59	TALYS-6a	0 [8]	13	>Cu-63(n,pa)Fe-59	TALYS-6a	0 [8]	42
Ni-64(n,n'ph)Mn-60g	TALYS-6a	0	11	Cu-63(n,t2a)Cr-53	TALYS-6a	0 [8]	15
Ni-64(n,n'ph)Mn-60m	TALYS-6a	0	11	>Cu-63(n,d2a)Cr-54	TALYS-6a	0 [8]	18
Ni-64(n,n'ta)Mn-57	TALYS-6a	0 [8]	16	>Cu-63(n,pd)Co-61	TALYS-6a	0 [8]	30
Ni-64(n,2n2p)Fe-61	TALYS-6a	0 [8]	15	>Cu-63(n,pt)Co-60g	TALYS-6a	0	26
Ni-64(n,4n2p)Fe-59	TALYS-6a	0 [8]	8	>Cu-63(n,pt)Co-60m	TALYS-6a	0	26
Ni-64(n,4n2a)Cr-53	TALYS-6a	0 [8]	7	>Cu-63(n,da)Fe-58	TALYS-6a	0 [8]	33
Ni-64(n,4npa)Mn-56	TALYS-6a	0 [8]	7	Cu-63(n,5n)Cu-59	TALYS-6a	0	10
Ni-66(n,2nd)Co-63	TALYS-6a	0 [8]	20	Cu-63(n,2nt)Ni-59	TALYS-6a	0 [8]	18
>Ni-66(n,2n)Ni-65	TALYS-6a	0	43	>Cu-63(n,ta)Fe-57	TALYS-6a	0 [8]	28
>Ni-66(n,3n)Ni-64	TALYS-6a	0	31	Cu-63(n,4np)Ni-59	TALYS-6a	0	13
>Ni-66(n,n'a)Fe-62	TALYS-6a	0 [8]	39	Cu-63(n,3nd)Ni-59	TALYS-6a	0	14
>Ni-66(n,2na)Fe-61	TALYS-6a	0 [8]	27	Cu-63(n,n'da)Fe-57	TALYS-6a	0 [8]	22
Ni-66(n,3na)Fe-60	TALYS-6a	0 [8]	21	Cu-63(n,2npa)Fe-57	TALYS-6a	0 [8]	20
>Ni-66(n,n'p)Co-65	TALYS-6a	0 [8]	32	Cu-63(n,5np)Ni-58	TALYS-6a	0	9
>Ni-66(n,n'2a)Cr-58	TALYS-6a	0 [8,7,8]	19	Cu-63(n,4na)Co-56	TALYS-6a	0 [8]	12
Ni-66(n,2n2a)Cr-57	TALYS-6a	0 [8]	14	Cu-63(n,5na)Co-55	TALYS-6a	0 [8]	7
Ni-66(n,n'd)Co-64	TALYS-6a	0 [8]	26	Cu-63(n,4nd)Ni-58	TALYS-6a	0	10
>Ni-66(n,n't)Co-63	TALYS-6a	0 [8]	26	Cu-63(n,3nt)Ni-58	TALYS-6a	0	13
Ni-66(n,n'h)Fe-63	TALYS-6a	0 [8,7,8]	19	Cu-63(n,4nt)Ni-57	TALYS-6a	0 [8]	6
Ni-66(n,n't2a)V-55	TALYS-6a	0 [8]	6	Cu-63(n,2nh)Co-59	TALYS-6a	0 [8]	18
Ni-66(n,4n)Ni-63	TALYS-6a	0	21	Cu-63(n,3nh)Co-58g	TALYS-6a	0	12
Ni-66(n,2np)Co-64	TALYS-6a	0 [8]	24	Cu-63(n,3nh)Co-58m	TALYS-6a	0	12

Cu-63(n,4nh)Co-57	TALYS-6a	0		8	Cu-65(n,n'a)Co-61	ENDF/B-VI.7	6	[13,15]	35
Cu-63(n,3n2p)Co-59	TALYS-6a	0		14	Cu-65(n,n'3a)V-53	TALYS-6a	0	[8]	13
Cu-63(n,3n2a)Mn-53	TALYS-6a	0	[8]	12	>Cu-65(n,2na)Co-60g	TALYS-6a	0		29
Cu-63(n,3npa)Fe-56	TALYS-6a	0	[8]	14	>Cu-65(n,2na)Co-60m	TALYS-6a	0		28
Cu-63(n,dt)Co-59	TALYS-6a	0	[8]	20	Cu-65(n,3na)Co-59	TALYS-6a	0	[8]	21
Cu-63(n,n'pd)Co-60g	TALYS-6a	0		20	>Cu-65(n,n'p)Ni-64	TALYS-6a	0	[3,8]	46
Cu-63(n,n'pd)Co-60m	TALYS-6a	0		20	>Cu-65(n,n'2a)Mn-57	TALYS-6a	0	[8]	25
Cu-63(n,n'pt)Co-59	TALYS-6a	0	[8]	19	Cu-65(n,2n2a)Mn-56	TALYS-6a	0	[8]	16
Cu-63(n,n'dt)Co-58g	TALYS-6a	0		13	>Cu-65(n,n'd)Ni-63	TALYS-6a	0		31
Cu-63(n,n'dt)Co-58m	TALYS-6a	0		13	>Cu-65(n,n't)Ni-62	TALYS-6a	0	[8]	30
Cu-63(n,n'ph)Fe-59	TALYS-6a	0	[8]	16	Cu-65(n,n'h)Co-62g	TALYS-6a	0		23
Cu-63(n,n'dh)Fe-58	TALYS-6a	0	[8]	13	Cu-65(n,n'h)Co-62m	TALYS-6a	0		23
Cu-63(n,n'th)Fe-57	TALYS-6a	0	[8]	11	Cu-65(n,n'd2a)Cr-55	TALYS-6a	0	[8]	11
Cu-63(n,n'ta)Fe-56	TALYS-6a	0	[8]	20	Cu-65(n,n't2a)Cr-54	TALYS-6a	0	[8]	11
Cu-63(n,2n2p)Co-60g	TALYS-6a	0		18	Cu-65(n,4n)Cu-62	TALYS-6a	0		17
Cu-63(n,2n2p)Co-60m	TALYS-6a	0		18	>Cu-65(n,2np)Ni-63	TALYS-6a	0		29
>Cu-63(n,ph)Fe-60	TALYS-6a	0	[8]	24	Cu-65(n,3np)Ni-62	TALYS-6a	0		22
Cu-63(n,dh)Fe-59	TALYS-6a	0	[8]	17	Cu-65(n,n'2p)Co-63	TALYS-6a	0	[8]	25
>Cu-63(n,ha)Mn-57	TALYS-6a	0	[8]	22	>Cu-65(n,n'pa)Fe-60	TALYS-6a	0	[8]	27
Cu-63(n,4n2p)Co-58g	TALYS-6a	0		9	Cu-65(n,g)Cu-66	ENDF/B-VI	6	[13]	24922
Cu-63(n,4n2p)Co-58m	TALYS-6a	0		9	Cu-65(n,p)Ni-65	ENDF/B-VI.8	6	[13,3,15,12]	227
Cu-63(n,4npa)Fe-55	TALYS-6a	0	[8]	8	Cu-65(n,d)Ni-64	JENDL-3.2	4	[13,3]	41
Cu-63(n,3p)Fe-61	TALYS-6a	0	[8]	22	>Cu-65(n,t)Ni-63	TALYS-6a	0	[8]	43
Cu-63(n,n'3p)Fe-60	TALYS-6a	0	[8]	17	>Cu-65(n,h)Co-63	TALYS-6a	0	[8]	33
Cu-63(n,3n2pa)Mn-55	TALYS-6a	0	[8]	8	Cu-65(n,a)Co-62g	HEPRL	3	[13,4]	192
Cu-64(n,2nd)Ni-61	TALYS-6a	0		24	Cu-65(n,a)Co-62m	HEPRL	6	[13,4,7,8]	191
>Cu-64(n,2n)Cu-63	TALYS-6a	0		45	>Cu-65(n,2a)Mn-58g	TALYS-6a	0		33
>Cu-64(n,3n)Cu-62	TALYS-6a	0		27	>Cu-65(n,2a)Mn-58m	TALYS-6a	0		33
>Cu-64(n,n'a)Co-60g	TALYS-6a	0		47	>Cu-65(n,2p)Co-64	TALYS-6a	0	[8]	31
>Cu-64(n,n'a)Co-60m	TALYS-6a	0		46	>Cu-65(n,pa)Fe-61	TALYS-6a	0	[8]	34
Cu-64(n,n'3a)V-52	TALYS-6a	0	[8]	14	Cu-65(n,t2a)Cr-55	TALYS-6a	0	[8]	14
>Cu-64(n,2na)Co-59	TALYS-6a	0	[8]	31	>Cu-65(n,pd)Co-63	TALYS-6a	0	[8]	27
Cu-64(n,3na)Co-58g	TALYS-6a	0		20	Cu-65(n,pt)Co-62g	TALYS-6a	0		24
Cu-64(n,3na)Co-58m	TALYS-6a	0		20	Cu-65(n,pt)Co-62m	TALYS-6a	0		24
>Cu-64(n,n'p)Ni-63	TALYS-6a	0	[8]	48	>Cu-65(n,da)Fe-60	TALYS-6a	0	[8]	29
>Cu-64(n,n'2a)Mn-56	TALYS-6a	0	[8]	27	Cu-65(n,5n)Cu-61	TALYS-6a	0		12
Cu-64(n,2n2a)Mn-55	TALYS-6a	0	[8]	20	Cu-65(n,6n)Cu-60	TALYS-6a	0		6
>Cu-64(n,n'd)Ni-62	TALYS-6a	0	[8]	36	Cu-65(n,2nt)Ni-61	TALYS-6a	0	[8]	19
>Cu-64(n,n't)Ni-61	TALYS-6a	0	[8]	29	>Cu-65(n,ta)Fe-59	TALYS-6a	0	[8]	26
>Cu-64(n,n'h)Co-61	TALYS-6a	0	[8]	27	Cu-65(n,4np)Ni-61	TALYS-6a	0		14
Cu-64(n,n'd2a)Cr-54	TALYS-6a	0	[8]	13	Cu-65(n,3nd)Ni-61	TALYS-6a	0		15
Cu-64(n,n't2a)Cr-53	TALYS-6a	0	[8]	11	Cu-65(n,n'da)Fe-59	TALYS-6a	0	[8]	20
Cu-64(n,4n)Cu-61	TALYS-6a	0		18	Cu-65(n,2npa)Fe-59	TALYS-6a	0	[8]	18
>Cu-64(n,2np)Ni-62	TALYS-6a	0		33	Cu-65(n,5np)Ni-60	TALYS-6a	0		10
Cu-64(n,3np)Ni-61	TALYS-6a	0		21	Cu-65(n,4na)Co-58g	TALYS-6a	0		13
>Cu-64(n,n'2p)Co-62g	TALYS-6a	0		26	Cu-65(n,4na)Co-58m	TALYS-6a	0		13
>Cu-64(n,n'2p)Co-62m	TALYS-6a	0		26	Cu-65(n,5na)Co-57	TALYS-6a	0	[8]	9
>Cu-64(n,n'pa)Fe-59	TALYS-6a	0	[8]	28	Cu-65(n,4nd)Ni-60	TALYS-6a	0		11
Cu-64(n,g)Cu-65	MASGAM	2	[14,13,12]	119	Cu-65(n,5nd)Ni-59	TALYS-6a	0		5
>Cu-64(n,p)Ni-64	TALYS-6a	0	[2]	100	Cu-65(n,3nt)Ni-60	TALYS-6a	0		14
>Cu-64(n,d)Ni-63	TALYS-6a	0	[8]	58	Cu-65(n,4nt)Ni-59	TALYS-6a	0	[8]	8
>Cu-64(n,t)Ni-62	TALYS-6a	0	[8]	55	Cu-65(n,2nh)Co-61	TALYS-6a	0	[8]	17
>Cu-64(n,h)Co-62g	TALYS-6a	0		36	Cu-65(n,3nh)Co-60g	TALYS-6a	0		12
>Cu-64(n,h)Co-62m	TALYS-6a	0		36	Cu-65(n,3nh)Co-60m	TALYS-6a	0		12
>Cu-64(n,a)Co-61	TALYS-6a	0	[2]	100	Cu-65(n,4nh)Co-59	TALYS-6a	0		9
>Cu-64(n,2a)Mn-57	TALYS-6a	0	[8]	40	Cu-65(n,3n2p)Co-61	TALYS-6a	0	[8]	13
>Cu-64(n,3a)V-53	TALYS-6a	0	[8]	21	Cu-65(n,3n2a)Mn-55	TALYS-6a	0	[8]	13
>Cu-64(n,2p)Co-63	TALYS-6a	0	[8]	38	Cu-65(n,3npa)Fe-58	TALYS-6a	0	[8]	14
>Cu-64(n,pa)Fe-60	TALYS-6a	0	[8]	44	Cu-65(n,dt)Co-61	TALYS-6a	0	[8]	19
Cu-64(n,t2a)Cr-54	TALYS-6a	0	[8]	16	Cu-65(n,n'pd)Co-62g	TALYS-6a	0		18
Cu-64(n,d2a)Cr-55	TALYS-6a	0	[8]	16	Cu-65(n,n'pd)Co-62m	TALYS-6a	0		18
>Cu-64(n,pd)Co-62g	TALYS-6a	0		28	Cu-65(n,n'pt)Co-61	TALYS-6a	0	[8]	18
>Cu-64(n,pd)Co-62m	TALYS-6a	0		28	Cu-65(n,n'dt)Co-60g	TALYS-6a	0		13
>Cu-64(n,pt)Co-61	TALYS-6a	0	[8]	28	Cu-65(n,n'dt)Co-60m	TALYS-6a	0		13
>Cu-64(n,da)Fe-59	TALYS-6a	0	[8]	30	Cu-65(n,n'ph)Fe-61	TALYS-6a	0	[8]	14
Cu-64(n,5n)Cu-60	TALYS-6a	0	[8]	11	Cu-65(n,n'dh)Fe-60	TALYS-6a	0	[8]	12
Cu-64(n,6n)Cu-59	TALYS-6a	0		6	Cu-65(n,n'th)Fe-59	TALYS-6a	0	[8]	11
Cu-64(n,2nt)Ni-60	TALYS-6a	0	[8]	21	Cu-65(n,n'ta)Fe-58	TALYS-6a	0	[8]	20
>Cu-64(n,ta)Fe-58	TALYS-6a	0	[8]	30	Cu-65(n,2n2p)Co-62g	TALYS-6a	0		16
Cu-64(n,4np)Ni-60	TALYS-6a	0		15	Cu-65(n,2n2p)Co-62m	TALYS-6a	0		16
Cu-64(n,3nd)Ni-60	TALYS-6a	0		16	Cu-65(n,4n2p)Co-60g	TALYS-6a	0		8
>Cu-64(n,n'da)Fe-58	TALYS-6a	0	[8]	24	Cu-65(n,4n2p)Co-60m	TALYS-6a	0		8
Cu-64(n,2npa)Fe-58	TALYS-6a	0	[8]	22	Cu-65(n,4n2a)Mn-54	TALYS-6a	0	[8]	7
Cu-64(n,5np)Ni-59	TALYS-6a	0		9	Cu-65(n,4npa)Fe-57	TALYS-6a	0	[8]	9
Cu-64(n,4na)Co-57	TALYS-6a	0	[8]	14	Cu-65(n,n'3p)Fe-62	TALYS-6a	0	[8]	14
Cu-64(n,5na)Co-56	TALYS-6a	0	[8]	8	Cu-67(n,2nd)Ni-64	TALYS-6a	0	[8]	24
Cu-64(n,4nd)Ni-59	TALYS-6a	0		10	>Cu-67(n,2n)Cu-66	TALYS-6a	0		43
Cu-64(n,5nd)Ni-58	TALYS-6a	0		6	>Cu-67(n,3n)Cu-65	TALYS-6a	0		30
Cu-64(n,3nt)Ni-59	TALYS-6a	0	[8]	13	>Cu-67(n,n'a)Co-63	TALYS-6a	0	[8]	43
Cu-64(n,4nt)Ni-58	TALYS-6a	0		9	Cu-67(n,n'3a)V-55	TALYS-6a	0	[8]	10
Cu-64(n,2nh)Co-60g	TALYS-6a	0		18	>Cu-67(n,2na)Co-62g	TALYS-6a	0		28
Cu-64(n,2nh)Co-60m	TALYS-6a	0		18	>Cu-67(n,2na)Co-62m	TALYS-6a	0		28
Cu-64(n,3nh)Co-59	TALYS-6a	0	[8]	13	Cu-67(n,3na)Co-61	TALYS-6a	0	[8]	21
Cu-64(n,4nh)Co-58g	TALYS-6a	0		8	>Cu-67(n,n'p)Ni-66	TALYS-6a	0	[8]	43
Cu-64(n,4nh)Co-58m	TALYS-6a	0		8	>Cu-67(n,n'2a)Mn-59	TALYS-6a	0	[8]	23
Cu-64(n,3n2p)Co-60g	TALYS-6a	0		13	Cu-67(n,2n2a)Mn-58g	TALYS-6a	0		15
Cu-64(n,3n2p)Co-60m	TALYS-6a	0		13	Cu-67(n,2n2a)Mn-58m	TALYS-6a	0		16
Cu-64(n,3n2a)Mn-54	TALYS-6a	0	[8]	12	>Cu-67(n,n'd)Ni-65	TALYS-6a	0	[8]	30
Cu-64(n,3npa)Fe-57	TALYS-6a	0	[8]	14	>Cu-67(n,n't)Ni-64	TALYS-6a	0	[8]	30
Cu-64(n,dt)Co-60g	TALYS-6a	0		20	Cu-67(n,n'h)Co-64	TALYS-6a	0	[8]	22
Cu-64(n,dt)Co-60m	TALYS-6a	0		20	Cu-67(n,n'd2a)Cr-57	TALYS-6a	0	[8]	9
Cu-64(n,n'pd)Co-61	TALYS-6a	0	[8]	22	Cu-67(n,n't2a)Cr-56	TALYS-6a	0	[8]	10
Cu-64(n,n'pt)Co-60g	TALYS-6a	0		18	Cu-67(n,4n)Cu-64	TALYS-6a	0		20
Cu-64(n,n'pt)Co-60m	TALYS-6a	0		18	>Cu-67(n,2np)Ni-65	TALYS-6a	0		29
Cu-64(n,n'dt)Co-59	TALYS-6a	0	[8]	14	Cu-67(n,3np)Ni-64	TALYS-6a	0	[8]	22
Cu-64(n,n'ph)Fe-60	TALYS-6a	0	[8]	16	Cu-67(n,n'2p)Co-65	TALYS-6a	0	[8]	22
Cu-64(n,n'dh)Fe-59	TALYS-6a	0	[8]	13	>Cu-67(n,n'pa)Fe-62	TALYS-6a	0	[8]	24
Cu-64(n,n'th)Fe-58	TALYS-6a	0	[8]	12	Cu-67(n,g)Cu-68g	MASGAM	0	[14,13,4,6]	83
Cu-64(n,n'ta)Fe-57	TALYS-6a	0	[8]	19	Cu-67(n,g)Cu-68m	MASGAM	0	[14,7,13,4,6]	83
Cu-64(n,2n2p)Co-61	TALYS-6a	0	[8]	20	>Cu-67(n,p)Ni-67	TALYS-6a	0	[2,8]	69
Cu-64(n,ph)Fe-61	TALYS-6a	0	[8]	21	>Cu-67(n,d)Ni-66	TALYS-6a	0	[8]	51
>Cu-64(n,ha)Mn-58g	TALYS-6a	0		20	>Cu-67(n,t)Ni-65	TALYS-6a	0	[8]	42
>Cu-64(n,ha)Mn-58m	TALYS-6a	0		21	>Cu-67(n,h)Co-65	TALYS-6a	0	[8]	29
Cu-64(n,4n2p)Co-59	TALYS-6a	0		10	>Cu-67(n,a)Co-64	TALYS-6a	0	[2,8]	69
Cu-64(n,4n2a)Mn-53	TALYS-6a	0	[8]	8	>Cu-67(n,2a)Mn-60g	TALYS-6a	0		28
Cu-64(n,4npa)Fe-56	TALYS-6a	0	[8]	10	>Cu-67(n,2a)Mn-60m	TALYS-6a	0		28
Cu-64(n,3p)Fe-62	TALYS-6a	0	[8]	22	Cu-67(n,3a)V-56	TALYS-6a	0	[8,7,8]	12
Cu-64(n,n'3p)Fe-61	TALYS-6a	0	[8]	15	>Cu-67(n,2p)Co-66	TALYS-6a	0	[8]	26
Cu-65(n,2nd)Ni-62	TALYS-6a	0		24	>Cu-67(n,pa)Fe-63	TALYS-6a	0	[8,7,8]	28
Cu-65(n,2n)Cu-64	JENDL-3.2/A	6	[13]	36	Cu-67(n,t2a)Cr-57	TALYS-6a	0	[8]	11
>Cu-65(n,3n)Cu-63	TALYS-6a	0		28	Cu-67(n,d2a)Cr-58	TALYS-6a	0	[8,7,8]	11

Cu-67(n,pd)Co-65	TALYS-6a	0	[8]	24	Zn-64(n,2n)Zn-63	TALYS-5	6	[3]	37
Cu-67(n,pt)Co-64	TALYS-6a	0	[8]	22	Zn-64(n,3n)Zn-62	IEAF-2001	4	[3,5,7,8]	34
>Cu-67(n,da)Fe-62	TALYS-6a	0	[8]	26	Zn-64(n,n'a)Ni-60	FENDL/A-1	2	[13,3,8]	78
Cu-67(n,5n)Cu-63	TALYS-6a	0		14	>Zn-64(n,n'3a)Cr-52	TALYS-6a	0	[8]	16
Cu-67(n,6n)Cu-62	TALYS-6a	0		9	>Zn-64(n,2na)Ni-59	TALYS-6a	0	[8]	29
Cu-67(n,2nt)Ni-63	TALYS-6a	0		21	Zn-64(n,3na)Ni-58	TALYS-6a	0	[8]	20
>Cu-67(n,ta)Fe-61	TALYS-6a	0	[8]	24	>Zn-64(n,n'p)Cu-63	TALYS-6a	0	[8]	45
Cu-67(n,4np)Ni-63	TALYS-6a	0		15	>Zn-64(n,n'2a)Fe-56	TALYS-6a	0	[8]	31
Cu-67(n,3nd)Ni-63	TALYS-6a	0		16	Zn-64(n,2n2a)Fe-55	TALYS-6a	0	[8]	19
Cu-67(n,n'da)Fe-61	TALYS-6a	0	[8]	18	>Zn-64(n,n'd)Cu-62	TALYS-6a	0	[8]	29
Cu-67(n,2npa)Fe-61	TALYS-6a	0	[8]	16	>Zn-64(n,n't)Cu-61	TALYS-6a	0		27
Cu-67(n,7n)Cu-61	TALYS-6a	0		4	>Zn-64(n,n'h)Ni-61	TALYS-6a	0	[8]	28
Cu-67(n,5np)Ni-62	TALYS-6a	0		11	Zn-64(n,n'd2a)Mn-54	TALYS-6a	0	[8]	12
Cu-67(n,6np)Ni-61	TALYS-6a	0		6	Zn-64(n,n't2a)Mn-53	TALYS-6a	0	[8]	11
Cu-67(n,4na)Co-60g	TALYS-6a	0		14	Zn-64(n,4n)Zn-61	TALYS-6a	0		14
Cu-67(n,4na)Co-60m	TALYS-6a	0		14	>Zn-64(n,2np)Cu-62	TALYS-6a	0	[8]	27
Cu-67(n,5na)Co-59	TALYS-6a	0	[8]	10	Zn-64(n,3np)Cu-61	TALYS-6a	0		19
Cu-67(n,4nd)Ni-62	TALYS-6a	0		12	>Zn-64(n,n'2p)Ni-62	TALYS-6a	0	[8]	31
Cu-67(n,5nd)Ni-61	TALYS-6a	0		7	>Zn-64(n,n'pa)Co-59	TALYS-6a	0	[8]	30
Cu-67(n,3nt)Ni-62	TALYS-6a	0		15	Zn-64(n,g)Zn-65	JEF-2.2	4	[14,13,13,4]	22422
Cu-67(n,4nt)Ni-61	TALYS-6a	0		10	>Zn-64(n,p)Cu-64	JENDL-3.2/A	6	[9,13,3]	62
Cu-67(n,5nt)Ni-60	TALYS-6a	0		6	>Zn-64(n,d)Cu-63	TALYS-6a	0	[8]	56
Cu-67(n,2nh)Co-63	TALYS-6a	0	[8]	16	Zn-64(n,t)Cu-62	ADL-3	6	[13,3,8]	43
Cu-67(n,3nh)Co-62g	TALYS-6a	0		12	>Zn-64(n,h)Ni-62	TALYS-6a	5	[8]	46
Cu-67(n,3nh)Co-62m	TALYS-6a	0		12	Zn-64(n,a)Ni-61	TALYS-5	4	[9,3]	22463
Cu-67(n,4nh)Co-61	TALYS-6a	0		9	>Zn-64(n,2a)Fe-57	TALYS-6a	0	[8]	46
Cu-67(n,3n2p)Co-63	TALYS-6a	0	[8]	12	>Zn-64(n,3a)Cr-53	TALYS-6a	0	[8]	24
Cu-67(n,3n2a)Mn-57	TALYS-6a	0	[8]	12	>Zn-64(n,2p)Ni-63	TALYS-6a	0	[8]	45
Cu-67(n,3npa)Fe-60	TALYS-6a	0	[8]	13	>Zn-64(n,pa)Co-60g	TALYS-6a	0		44
Cu-67(n,dt)Co-63	TALYS-6a	0	[8]	18	>Zn-64(n,pa)Co-60m	TALYS-6a	0		43
Cu-67(n,n'pd)Co-64	TALYS-6a	0	[8]	16	Zn-64(n,t2a)Mn-54	TALYS-6a	0	[8]	15
Cu-67(n,n'pt)Co-63	TALYS-6a	0	[8]	16	>Zn-64(n,d2a)Mn-55	TALYS-6a	0	[8]	19
Cu-67(n,n'dt)Co-62g	TALYS-6a	0		13	>Zn-64(n,pd)Ni-62	TALYS-6a	0	[8]	35
Cu-67(n,n'dt)Co-62m	TALYS-6a	0		13	>Zn-64(n,pt)Ni-61	TALYS-6a	0	[8]	29
Cu-67(n,n'ph)Fe-63	TALYS-6a	0	[8,7,8]	12	>Zn-64(n,da)Co-59	TALYS-6a	0	[8]	32
Cu-67(n,n'ta)Fe-60	TALYS-6a	0	[8]	18	Zn-64(n,5n)Zn-60	TALYS-6a	0		9
Cu-67(n,2n2p)Co-64	TALYS-6a	0	[8]	15	Zn-64(n,2nt)Cu-60	TALYS-6a	0		16
Cu-67(n,4n2p)Co-62g	TALYS-6a	0		8	>Zn-64(n,ta)Co-58g	TALYS-6a	0		27
Cu-67(n,4n2p)Co-62m	TALYS-6a	0		8	>Zn-64(n,ta)Co-58m	TALYS-6a	0		27
Cu-67(n,4n2a)Mn-56	TALYS-6a	0	[8]	8	Zn-64(n,4np)Cu-60	TALYS-6a	0		12
Cu-67(n,4npa)Fe-59	TALYS-6a	0	[8]	9	Zn-64(n,3nd)Cu-60	TALYS-6a	0		13
+Zn-62(n,2nd)Cu-59	TALYS-6a	0		20	Zn-64(n,n'da)Co-58g	TALYS-6a	0		21
+Zn-62(n,2n)Zn-61	TALYS-5a	0	[4]	35	Zn-64(n,n'da)Co-58m	TALYS-6a	0		21
+Zn-62(n,3n)Zn-60	TALYS-6a	0		23	Zn-64(n,2npa)Co-58g	TALYS-6a	0		19
+Zn-62(n,n'a)Ni-58	TALYS-6a	0	[8]	61	Zn-64(n,2npa)Co-58m	TALYS-6a	0		19
+Zn-62(n,n'3a)Cr-50	TALYS-6a	0	[8]	16	Zn-64(n,5np)Cu-59	TALYS-6a	0	[8]	6
+Zn-62(n,2na)Ni-57	TALYS-6a	0	[8]	29	Zn-64(n,4na)Ni-57	TALYS-6a	0	[8]	12
+Zn-62(n,3na)Ni-56	TALYS-6a	0	[8]	18	Zn-64(n,4nd)Cu-59	TALYS-6a	0	[8]	7
+Zn-62(n,n'p)Cu-61	TALYS-6a	0	[8]	51	Zn-64(n,3nt)Cu-59	TALYS-6a	0	[8]	10
+Zn-62(n,n'2a)Fe-54	TALYS-6a	0	[8]	31	Zn-64(n,2nh)Ni-60	TALYS-6a	0	[8]	20
+Zn-62(n,2n2a)Fe-53g	TALYS-6a	0	[4,8]	16	Zn-64(n,3nh)Ni-59	TALYS-6a	0	[8]	12
+Zn-62(n,2n2a)Fe-53m	TALYS-6a	0	[4,7,8,8]	15	Zn-64(n,4nh)Ni-58	TALYS-6a	0	[8]	8
+Zn-62(n,n'd)Cu-60	TALYS-6a	0		30	Zn-64(n,3n2p)Ni-60	TALYS-6a	0		15
+Zn-62(n,n't)Cu-59	TALYS-6a	0		26	Zn-64(n,3n2a)Fe-54	TALYS-6a	0	[8]	12
+Zn-62(n,n'h)Ni-59	TALYS-6a	0	[8]	30	Zn-64(n,3npa)Co-57	TALYS-6a	0	[8]	13
+Zn-62(n,n'd2a)Mn-52g	TALYS-6a	0		12	Zn-64(n,dt)Ni-60	TALYS-6a	0	[8]	22
+Zn-62(n,n'd2a)Mn-52m	TALYS-6a	0		12	Zn-64(n,n'pd)Ni-61	TALYS-6a	0	[8]	22
+Zn-62(n,4n)Zn-59	TALYS-6a	0		12	Zn-64(n,n'pt)Ni-60	TALYS-6a	0	[8]	21
+Zn-62(n,2np)Cu-60	TALYS-6a	0		28	Zn-64(n,n'dt)Ni-59	TALYS-6a	0	[8]	13
+Zn-62(n,3np)Cu-59	TALYS-6a	0		18	Zn-64(n,n'ph)Co-60g	TALYS-6a	0		16
+Zn-62(n,n'2p)Ni-60	TALYS-6a	0	[8]	36	Zn-64(n,n'ph)Co-60m	TALYS-6a	0		16
+Zn-62(n,n'pa)Co-57	TALYS-6a	0	[8]	32	Zn-64(n,n'dh)Co-59	TALYS-6a	0	[8]	13
+Zn-62(n,g)Zn-63	TALYS-6a	0	[14]	100	Zn-64(n,n'th)Co-58g	TALYS-6a	0		11
+Zn-62(n,p)Cu-62	TALYS-6a	0	[2]	100	Zn-64(n,n'th)Co-58m	TALYS-6a	0		11
+Zn-62(n,d)Cu-61	TALYS-6a	0	[8]	62	Zn-64(n,n'ta)Co-57	TALYS-6a	0	[8]	18
+Zn-62(n,t)Cu-60	TALYS-6a	0	[8]	41	Zn-64(n,2n2p)Ni-61	TALYS-6a	0	[8]	21
+Zn-62(n,h)Ni-60	TALYS-6a	0	[8]	60	>Zn-64(n,ph)Co-61	TALYS-6a	0	[8]	25
+Zn-62(n,a)Ni-59	TALYS-6a	0	[2]	100	Zn-64(n,dh)Co-60g	TALYS-6a	0		17
+Zn-62(n,2a)Fe-55	TALYS-6a	0	[8]	58	Zn-64(n,dh)Co-60m	TALYS-6a	0		17
+Zn-62(n,3a)Cr-51	TALYS-6a	0	[8]	26	>Zn-64(n,ha)Fe-58	TALYS-6a	0	[8]	27
+Zn-62(n,2p)Ni-61	TALYS-6a	0	[8]	63	Zn-64(n,4n2p)Ni-59	TALYS-6a	0		9
+Zn-62(n,pa)Co-58g	TALYS-6a	0		57	Zn-64(n,4npa)Co-56	TALYS-6a	0	[8]	7
+Zn-62(n,pa)Co-58m	TALYS-6a	0		57	>Zn-64(n,3p)Co-62g	TALYS-6a	0		24
+Zn-62(n,t2a)Mn-52g	TALYS-6a	0		15	>Zn-64(n,3p)Co-62m	TALYS-6a	0		24
+Zn-62(n,t2a)Mn-52m	TALYS-6a	0		15	Zn-64(n,n'3p)Co-61	TALYS-6a	0	[8]	18
+Zn-62(n,d2a)Mn-53	TALYS-6a	0	[8]	21	Zn-64(n,3n2pa)Fe-56	TALYS-6a	0	[8]	9
+Zn-62(n,pd)Ni-60	TALYS-6a	0	[8]	40	Zn-65(n,2nd)Cu-62	TALYS-6a	0	[8]	21
+Zn-62(n,pt)Ni-59	TALYS-6a	0	[8]	30	>Zn-65(n,2n)Zn-64	TALYS-6a	0		45
+Zn-62(n,da)Co-57	TALYS-6a	0	[8]	36	Zn-65(n,3n)Zn-63	TALYS-6a	0		26
+Zn-62(n,2nt)Cu-58	TALYS-6a	0		15	>Zn-65(n,n'a)Ni-61	TALYS-6a	0	[8]	57
+Zn-62(n,ta)Co-56	TALYS-6a	0	[8]	28	>Zn-65(n,n'3a)Cr-53	TALYS-6a	0	[8]	16
+Zn-62(n,4np)Cu-58	TALYS-6a	0		11	>Zn-65(n,2na)Ni-60	TALYS-6a	0	[8]	34
+Zn-62(n,3nd)Cu-58	TALYS-6a	0	[8]	11	Zn-65(n,3na)Ni-59	TALYS-6a	0	[8]	21
+Zn-62(n,n'da)Co-56	TALYS-6a	0	[8]	22	>Zn-65(n,n'p)Cu-64	TALYS-6a	0	[8]	45
+Zn-62(n,2npa)Co-56	TALYS-6a	0	[8]	20	>Zn-65(n,n'2a)Fe-57	TALYS-6a	0	[8]	30
+Zn-62(n,2nh)Ni-58	TALYS-6a	0	[8]	21	>Zn-65(n,2n2a)Fe-56	TALYS-6a	0	[8]	22
+Zn-62(n,3nh)Ni-57	TALYS-6a	0	[8]	12	>Zn-65(n,n'd)Cu-63	TALYS-6a	0	[8]	33
+Zn-62(n,3n2p)Ni-58	TALYS-6a	0		15	>Zn-65(n,n't)Cu-62	TALYS-6a	0	[8]	27
+Zn-62(n,3n2a)Fe-52g	TALYS-6a	0	[4,8]	10	>Zn-65(n,n'h)Ni-62	TALYS-6a	0	[8]	30
+Zn-62(n,3n2a)Fe-52m	TALYS-6a	0	[4,7,8,8]	9	Zn-65(n,n'd2a)Mn-55	TALYS-6a	0	[8]	14
+Zn-62(n,3npa)Co-55	TALYS-6a	0	[8]	13	Zn-65(n,n't2a)Mn-54	TALYS-6a	0	[8]	11
+Zn-62(n,dt)Ni-58	TALYS-6a	0	[8]	23	Zn-65(n,4n)Zn-62	TALYS-6a	0		17
+Zn-62(n,n'pd)Ni-59	TALYS-6a	0	[8]	24	>Zn-65(n,2np)Cu-63	TALYS-6a	0	[8]	30
+Zn-62(n,n'pt)Ni-58	TALYS-6a	0	[8]	21	Zn-65(n,3np)Cu-62	TALYS-6a	0		20
+Zn-62(n,n'dt)Ni-57	TALYS-6a	0	[8]	13	>Zn-65(n,n'2p)Ni-63	TALYS-6a	0	[8]	30
+Zn-62(n,n'ph)Co-58g	TALYS-6a	0		19	>Zn-65(n,n'pa)Co-60g	TALYS-6a	0		29
+Zn-62(n,n'ph)Co-58m	TALYS-6a	0		19	>Zn-65(n,n'pa)Co-60m	TALYS-6a	0		29
+Zn-62(n,n'dh)Co-57	TALYS-6a	0	[8]	14	Zn-65(n,g)Zn-66	MASGAM	2	[14,13,12]	113
+Zn-62(n,n'th)Co-56	TALYS-6a	0	[8]	11	>Zn-65(n,p)Cu-65	TALYS-6	1		100
+Zn-62(n,n'ta)Co-55	TALYS-6a	0	[8]	17	>Zn-65(n,d)Cu-64	TALYS-6a	0	[8]	55
+Zn-62(n,2n2p)Ni-59	TALYS-6a	0	[8]	22	>Zn-65(n,t)Cu-63	TALYS-6a	0	[8]	46
+Zn-62(n,ph)Co-59	TALYS-6a	0	[8]	30	>Zn-65(n,h)Ni-63	TALYS-6a	0	[8]	43
+Zn-62(n,dh)Co-58g	TALYS-6a	0		21	>Zn-65(n,a)Ni-62	TALYS-6a	0	[2]	100
+Zn-62(n,dh)Co-58m	TALYS-6a	0		20	>Zn-65(n,2a)Fe-58	TALYS-6a	0	[8]	57
+Zn-62(n,ha)Fe-56	TALYS-6a	0	[8]	31	>Zn-65(n,3a)Cr-54	TALYS-6a	0	[8]	26
+Zn-62(n,4n2p)Ni-57	TALYS-6a	0		9	>Zn-65(n,2p)Ni-64	TALYS-6a	0	[8]	53
+Zn-62(n,3p)Co-60g	TALYS-6a	0		30	>Zn-65(n,pa)Co-61	TALYS-6a	0	[8]	48
+Zn-62(n,3p)Co-60m	TALYS-6a	0		30	Zn-65(n,t2a)Mn-55	TALYS-6a	0	[8]	17
+Zn-62(n,n'3p)Co-59	TALYS-6a	0	[8]	23	>Zn-65(n,d2a)Mn-56	TALYS-6a	0	[8]	17
+Zn-62(n,3n2pa)Fe-54	TALYS-6a	0	[8]	9	>Zn-65(n,pd)Ni-63	TALYS-6a	0	[8]	33
Zn-64(n,2nd)Cu-61	TALYS-6a	0		21	>Zn-65(n,pt)Ni-62	TALYS-6a	0	[8]	31

>Zn-65(n,da)Co-60g	TALYS-6a	0		31	Zn-66(n,2n2p)Ni-63	TALYS-6a	0	[8]	19
>Zn-65(n,da)Co-60m	TALYS-6a	0		31	Zn-66(n,ph)Co-63	TALYS-6a	0	[8]	21
Zn-65(n,5n)Zn-61	TALYS-6a	0		10	>Zn-66(n,ha)Fe-60	TALYS-6a	0	[8]	23
Zn-65(n,2nt)Cu-61	TALYS-6a	0	[8]	18	Zn-66(n,4n2p)Ni-61	TALYS-6a	0		9
>Zn-65(n,ta)Co-59	TALYS-6a	0	[8]	30	Zn-66(n,4n2a)Fe-55	TALYS-6a	0	[8]	7
Zn-65(n,4np)Cu-61	TALYS-6a	0		14	Zn-66(n,4npa)Co-58g	TALYS-6a	0		8
Zn-65(n,3nd)Cu-61	TALYS-6a	0		15	Zn-66(n,4npa)Co-58m	TALYS-6a	0		8
>Zn-65(n,n'da)Co-59	TALYS-6a	0	[8]	23	Zn-66(n,3p)Co-64	TALYS-6a	0	[8]	19
Zn-65(n,2npa)Co-59	TALYS-6a	0	[8]	22	Zn-66(n,n'3p)Co-63	TALYS-6a	0	[8]	15
Zn-65(n,5np)Cu-60	TALYS-6a	0		8	Zn-66(n,3n2pa)Fe-58	TALYS-6a	0	[8]	8
Zn-65(n,4na)Ni-58	TALYS-6a	0	[8]	14	Zn-67(n,2nd)Cu-64	TALYS-6a	0		22
Zn-65(n,5na)Ni-57	TALYS-6a	0	[8]	8	>Zn-67(n,2n)Zn-66	TALYS-6a	0		50
Zn-65(n,4nd)Cu-60	TALYS-6a	0		9	>Zn-67(n,3n)Zn-65	TALYS-6a	0		28
Zn-65(n,3nt)Cu-60	TALYS-6a	0	[8]	11	>Zn-67(n,n'a)Ni-63	TALYS-6a	0	[8]	53
Zn-65(n,2nh)Ni-61	TALYS-6a	0	[8]	20	Zn-67(n,n'3a)Cr-55	TALYS-6a	0	[8]	14
Zn-65(n,3nh)Ni-60	TALYS-6a	0	[8]	14	>Zn-67(n,2na)Ni-62	TALYS-6a	0	[8]	35
Zn-65(n,4nh)Ni-59	TALYS-6a	0		9	Zn-67(n,3na)Ni-61	TALYS-6a	0	[8]	22
Zn-65(n,3n2p)Ni-61	TALYS-6a	0	[8]	14	>Zn-67(n,n'p)Cu-66	TALYS-6a	0		43
Zn-65(n,3n2a)Fe-55	TALYS-6a	0	[8]	13	>Zn-67(n,n'2a)Fe-59	TALYS-6a	0	[8]	28
Zn-65(n,3npa)Co-58g	TALYS-6a	0		14	>Zn-67(n,2n2a)Fe-58	TALYS-6a	0	[8]	21
Zn-65(n,3npa)Co-58m	TALYS-6a	0		14	>Zn-67(n,n'd)Cu-65	TALYS-6a	0	[8]	33
Zn-65(n,dt)Ni-61	TALYS-6a	0	[8]	22	>Zn-67(n,n't)Cu-64	TALYS-6a	0	[8]	28
Zn-65(n,n'pd)Ni-62	TALYS-6a	0	[8]	25	>Zn-67(n,n'h)Ni-64	TALYS-6a	0	[8]	29
Zn-65(n,n'pt)Ni-61	TALYS-6a	0	[8]	20	Zn-67(n,n'd2a)Mn-57	TALYS-6a	0	[8]	12
Zn-65(n,n'dt)Ni-60	TALYS-6a	0	[8]	15	Zn-67(n,n't2a)Mn-56	TALYS-6a	0	[8]	10
Zn-65(n,n'ph)Co-61	TALYS-6a	0	[8]	17	Zn-67(n,4n)Zn-64	TALYS-6a	0		20
Zn-65(n,n'dh)Co-60g	TALYS-6a	0		13	>Zn-67(n,2np)Cu-65	TALYS-6a	0		30
Zn-65(n,n'dh)Co-60m	TALYS-6a	0		13	Zn-67(n,3np)Cu-64	TALYS-6a	0		20
Zn-65(n,n'th)Co-59	TALYS-6a	0	[8]	12	>Zn-67(n,n'2p)Ni-65	TALYS-6a	0	[8]	27
Zn-65(n,n'ta)Co-58g	TALYS-6a	0		19	>Zn-67(n,n'pa)Co-62g	TALYS-6a	0		26
Zn-65(n,n'ta)Co-58m	TALYS-6a	0		19	>Zn-67(n,n'pa)Co-62m	TALYS-6a	0		27
Zn-65(n,2n2p)Ni-62	TALYS-6a	0	[8]	23	Zn-67(n,g)Zn-68	SIGECN-MASGAM	2	[14,13]	3260
>Zn-65(n,ph)Co-62g	TALYS-6a	0		23	>Zn-67(n,p)Cu-67	TALYS-6	4	[9,3,3,15,15]	3301
>Zn-65(n,ph)Co-62m	TALYS-6a	0		24	>Zn-67(n,d)Cu-66	TALYS-6a	0	[8]	49
Zn-65(n,dh)Co-61	TALYS-6a	0	[8]	18	>Zn-67(n,t)Cu-65	TALYS-6a	0	[8]	45
>Zn-65(n,ha)Fe-59	TALYS-6a	0	[8]	25	>Zn-67(n,h)Ni-65	TALYS-6a	5	[8]	38
Zn-65(n,4n2p)Ni-60	TALYS-6a	0	[8]	10	>Zn-67(n,a)Ni-64	TALYS-6a	2	[9,2,3]	3299
Zn-65(n,4n2a)Fe-54	TALYS-6a	0	[8]	8	>Zn-67(n,2a)Fe-60	TALYS-6a	0	[8]	43
Zn-65(n,4npa)Co-57	TALYS-6a	0	[8]	9	>Zn-67(n,2p)Ni-66	TALYS-6a	0	[8]	42
>Zn-65(n,3p)Co-63	TALYS-6a	0	[8]	25	>Zn-67(n,pa)Co-63	TALYS-6a	0	[8]	39
Zn-65(n,n'3p)Co-62g	TALYS-6a	0		16	Zn-67(n,t2a)Mn-57	TALYS-6a	0	[8]	15
Zn-65(n,n'3p)Co-62m	TALYS-6a	0		16	Zn-67(n,d2a)Mn-58g	TALYS-6a	0		15
Zn-65(n,3n2pa)Fe-57	TALYS-6a	0	[8]	9	Zn-67(n,d2a)Mn-58m	TALYS-6a	0		15
Zn-66(n,2nd)Cu-63	TALYS-6a	0	[8]	21	>Zn-67(n,pd)Ni-65	TALYS-6a	0	[8]	29
Zn-66(n,2n)Zn-65	ADL-3	4	[13]	45	>Zn-67(n,pt)Ni-64	TALYS-6a	0	[8]	30
>Zn-66(n,3n)Zn-64	TALYS-6a	0		27	>Zn-67(n,da)Co-62g	TALYS-6a	0		28
>Zn-66(n,n'a)Ni-62	TALYS-6a	0	[8]	55	>Zn-67(n,da)Co-62m	TALYS-6a	0		28
>Zn-66(n,n'3a)Cr-54	TALYS-6a	0	[8]	15	Zn-67(n,5n)Zn-63	TALYS-6a	0		12
>Zn-66(n,2na)Ni-61	TALYS-6a	0	[8]	29	Zn-67(n,6n)Zn-62	TALYS-6a	0		8
Zn-66(n,3na)Ni-60	TALYS-6a	0	[8]	21	Zn-67(n,2nt)Cu-63	TALYS-6a	0	[8]	20
>Zn-66(n,n'p)Cu-65	TALYS-6a	0		43	>Zn-67(n,ta)Co-61	TALYS-6a	0	[8]	28
>Zn-66(n,n'2a)Fe-58	TALYS-6a	0	[8]	29	Zn-67(n,4np)Cu-63	TALYS-6a	0		14
Zn-66(n,2n2a)Fe-57	TALYS-6a	0	[8]	18	Zn-67(n,3nd)Cu-63	TALYS-6a	0		15
>Zn-66(n,n'd)Cu-64	TALYS-6a	0	[8]	29	Zn-67(n,n'da)Co-61	TALYS-6a	0	[8]	22
>Zn-66(n,n't)Cu-63	TALYS-6a	0	[8]	27	Zn-67(n,2npa)Co-61	TALYS-6a	0	[8]	20
>Zn-66(n,n'h)Ni-63	TALYS-6a	0	[8]	26	Zn-67(n,5np)Cu-62	TALYS-6a	0		9
Zn-66(n,n'd2a)Mn-56	TALYS-6a	0	[8]	11	Zn-67(n,4na)Ni-60	TALYS-6a	0	[8]	15
Zn-66(n,n't2a)Mn-55	TALYS-6a	0	[8]	11	Zn-67(n,5na)Ni-59	TALYS-6a	0	[8]	9
Zn-66(n,4n)Zn-63	TALYS-6a	0		16	Zn-67(n,4nd)Cu-62	TALYS-6a	0		10
>Zn-66(n,2np)Cu-64	TALYS-6a	0		27	Zn-67(n,5nd)Cu-61	TALYS-6a	0		5
Zn-66(n,3np)Cu-63	TALYS-6a	0		19	Zn-67(n,3nt)Cu-62	TALYS-6a	0		13
>Zn-66(n,n'2p)Ni-64	TALYS-6a	0	[8]	29	Zn-67(n,4nt)Cu-61	TALYS-6a	0	[8]	8
>Zn-66(n,n'pa)Co-61	TALYS-6a	0	[8]	27	Zn-67(n,2nh)Ni-63	TALYS-6a	0	[8]	19
Zn-66(n,g)Zn-67	SIGECN-MASGAM	4	[14,13]	8710	Zn-67(n,3nh)Ni-62	TALYS-6a	0	[8]	14
Zn-66(n,p)Cu-66	JENDL-3.2/A	6	[13,3]	44	Zn-67(n,4nh)Ni-61	TALYS-6a	0	[8]	9
>Zn-66(n,d)Cu-65	TALYS-6a	0	[8]	49	Zn-67(n,3n2p)Ni-63	TALYS-6a	0	[8]	14
>Zn-66(n,t)Cu-64	TALYS-6a	0	[8]	39	Zn-67(n,3n2a)Fe-57	TALYS-6a	0	[8]	14
>Zn-66(n,h)Ni-64	TALYS-6a	0	[8]	41	Zn-67(n,3npa)Co-60g	TALYS-6a	0		13
Zn-66(n,a)Ni-63	TALYS-5	2	[9,3]	8752	Zn-67(n,3npa)Co-60m	TALYS-6a	0		13
Zn-66(n,2a)Fe-59	TALYS-5	5	[8]	40	Zn-67(n,dt)Ni-63	TALYS-6a	0	[8]	21
>Zn-66(n,3a)Cr-55	TALYS-6a	0	[8]	20	Zn-67(n,n'pd)Ni-64	TALYS-6a	0	[8]	23
>Zn-66(n,2p)Ni-65	TALYS-6a	0	[8]	38	Zn-67(n,n'pt)Ni-63	TALYS-6a	0	[8]	20
>Zn-66(n,pa)Co-62g	TALYS-6a	0		36	Zn-67(n,n'dt)Ni-62	TALYS-6a	0	[8]	15
>Zn-66(n,pa)Co-62m	TALYS-6a	0		36	Zn-67(n,n'ph)Co-63	TALYS-6a	0	[8]	15
Zn-66(n,t2a)Mn-56	TALYS-6a	0	[8]	14	Zn-67(n,n'dh)Co-62g	TALYS-6a	0		12
Zn-66(n,d2a)Mn-57	TALYS-6a	0	[8]	15	Zn-67(n,n'dh)Co-62m	TALYS-6a	0		12
>Zn-66(n,pd)Ni-64	TALYS-6a	0	[8]	31	Zn-67(n,n'th)Co-61	TALYS-6a	0	[8]	11
>Zn-66(n,pt)Ni-63	TALYS-6a	0	[8]	27	Zn-67(n,n'ta)Co-60g	TALYS-6a	0		18
>Zn-66(n,da)Co-61	TALYS-6a	0	[8]	29	Zn-67(n,n'ta)Co-60m	TALYS-6a	0		18
Zn-66(n,5n)Zn-62	TALYS-6a	0		11	Zn-67(n,2n2p)Ni-64	TALYS-6a	0	[8]	21
Zn-66(n,2nt)Cu-62	TALYS-6a	0	[8]	16	Zn-67(n,ph)Co-64	TALYS-6a	0	[8]	20
>Zn-66(n,ta)Co-60g	TALYS-6a	0		26	Zn-67(n,4n2p)Ni-62	TALYS-6a	0		11
>Zn-66(n,ta)Co-60m	TALYS-6a	0		26	Zn-67(n,4n2a)Fe-56	TALYS-6a	0	[8]	10
Zn-66(n,4np)Cu-62	TALYS-6a	0		12	Zn-67(n,4npa)Co-59	TALYS-6a	0	[8]	10
Zn-66(n,3nd)Cu-62	TALYS-6a	0	[8]	13	Zn-67(n,n'3p)Co-64	TALYS-6a	0	[8]	14
Zn-66(n,n'da)Co-60g	TALYS-6a	0		20	Zn-68(n,2nd)Cu-65	TALYS-6a	0		22
Zn-66(n,n'da)Co-60m	TALYS-6a	0		19	Zn-68(n,2n)Zn-67	ADL-3	1	[13]	44
Zn-66(n,2npa)Co-60g	TALYS-6a	0		18	>Zn-68(n,3n)Zn-66	TALYS-6a	0		29
Zn-66(n,2npa)Co-60m	TALYS-6a	0		17	>Zn-68(n,n'a)Ni-64	TALYS-6a	0	[8]	51
Zn-66(n,5np)Cu-61	TALYS-6a	0		8	>Zn-68(n,2na)Ni-63	TALYS-6a	0	[8]	30
Zn-66(n,4na)Ni-59	TALYS-6a	0	[8]	13	Zn-68(n,3na)Ni-62	TALYS-6a	0	[8]	23
Zn-66(n,5na)Ni-58	TALYS-6a	0	[8]	8	>Zn-68(n,n'p)Cu-67	TALYS-6a	0		41
Zn-66(n,4nd)Cu-61	TALYS-6a	0		9	>Zn-68(n,n'2a)Fe-60	TALYS-6a	0	[8]	26
Zn-66(n,3nt)Cu-61	TALYS-6a	0		12	Zn-68(n,2n2a)Fe-59	TALYS-6a	0	[8]	17
Zn-66(n,4nt)Cu-60	TALYS-6a	0		6	>Zn-68(n,n'd)Cu-66	TALYS-6a	0		29
Zn-66(n,2nh)Ni-62	TALYS-6a	0	[8]	19	>Zn-68(n,n't)Cu-65	TALYS-6a	0	[8]	28
Zn-66(n,3nh)Ni-61	TALYS-6a	0		13	Zn-68(n,n'h)Ni-65	TALYS-6a	0	[8]	24
Zn-66(n,4nh)Ni-60	TALYS-6a	0		9	Zn-68(n,4n)Zn-65	TALYS-6a	0		18
Zn-66(n,3n2p)Ni-62	TALYS-6a	0	[8]	14	>Zn-68(n,2np)Cu-66	TALYS-6a	0		27
Zn-66(n,3n2a)Fe-56	TALYS-6a	0	[8]	13	Zn-68(n,3np)Cu-65	TALYS-6a	0		20
Zn-66(n,3npa)Co-59	TALYS-6a	0	[8]	13	>Zn-68(n,n'2p)Ni-66	TALYS-6a	0	[8]	26
Zn-66(n,dt)Ni-62	TALYS-6a	0	[8]	21	>Zn-68(n,n'pa)Co-63	TALYS-6a	0	[8]	25
Zn-66(n,n'pd)Ni-63	TALYS-6a	0	[8]	21	Zn-68(n,g)Zn-69g	SIGECN-MASGAM	4	[14,13,4,6]	6443
Zn-66(n,n'pt)Ni-62	TALYS-6a	0	[8]	20	Zn-68(n,g)Zn-69m	SIGECN-MASGAM	5	[14,7,13,4,6]	6443
Zn-66(n,n'dt)Ni-61	TALYS-6a	0	[8]	13	>Zn-68(n,p)Cu-68g	TALYS-6	3	[3]	65
Zn-66(n,n'ph)Co-62g	TALYS-6a	0		14	>Zn-68(n,p)Cu-68m	TALYS-6	3	[3]	61
Zn-66(n,n'ph)Co-62m	TALYS-6a	0		14	>Zn-68(n,d)Cu-67	TALYS-6a	0	[8]	45
Zn-66(n,n'dh)Co-61	TALYS-6a	0	[8]	12	>Zn-68(n,t)Cu-66	TALYS-6a	0	[8]	39
Zn-66(n,n'th)Co-60g	TALYS-6a	0		10	>Zn-68(n,h)Ni-66	TALYS-6a	5	[8]	36
Zn-66(n,n'th)Co-60m	TALYS-6a	0		10	Zn-68(n,a)Ni-65	TALYS-5	6		100
Zn-66(n,n'ta)Co-59	TALYS-6a	0	[8]	18	>Zn-68(n,2a)Fe-61	TALYS-6a	0	[8]	33

>Zn-68(n,2p)Ni-67	TALYS-6a	0	[8]	33
>Zn-68(n,pa)Co-64	TALYS-6a	0	[8]	31
>Zn-68(n,pd)Ni-66	TALYS-6a	0	[8]	28
>Zn-68(n,pt)Ni-65	TALYS-6a	0	[8]	25
>Zn-68(n,da)Co-63	TALYS-6a	0	[8]	26
Zn-68(n,5n)Zn-64	TALYS-6a	0		13
Zn-68(n,6n)Zn-63	TALYS-6a	0		7
Zn-68(n,2nt)Cu-64	TALYS-6a	0		18
>Zn-68(n,ta)Co-62g	TALYS-6a	0		24
>Zn-68(n,ta)Co-62m	TALYS-6a	0		24
Zn-68(n,4np)Cu-64	TALYS-6a	0		13
Zn-68(n,3nd)Cu-64	TALYS-6a	0		14
Zn-68(n,n'da)Co-62g	TALYS-6a	0		18
Zn-68(n,n'da)Co-62m	TALYS-6a	0		18
Zn-68(n,2npa)Co-62g	TALYS-6a	0		16
Zn-68(n,2npa)Co-62m	TALYS-6a	0		16
Zn-68(n,5np)Cu-63	TALYS-6a	0		9
Zn-68(n,4na)Ni-61	TALYS-6a	0	[8]	14
Zn-68(n,5na)Ni-60	TALYS-6a	0	[8]	10
Zn-68(n,4nd)Cu-63	TALYS-6a	0		10
Zn-68(n,5nd)Cu-62	TALYS-6a	0		5
Zn-68(n,3nt)Cu-63	TALYS-6a	0		13
Zn-68(n,4nt)Cu-62	TALYS-6a	0		8
Zn-68(n,2nh)Ni-64	TALYS-6a	0	[8]	19
Zn-68(n,3nh)Ni-63	TALYS-6a	0		13
Zn-68(n,4nh)Ni-62	TALYS-6a	0	[8]	9
Zn-68(n,3n2p)Ni-64	TALYS-6a	0		14
Zn-68(n,3n2a)Fe-58	TALYS-6a	0	[8]	13
Zn-68(n,3npa)Co-61	TALYS-6a	0	[8]	13
Zn-68(n,dt)Ni-64	TALYS-6a	0	[8]	21
Zn-68(n,n'pd)Ni-65	TALYS-6a	0	[8]	19
Zn-68(n,n'pt)Ni-64	TALYS-6a	0	[8]	19
Zn-68(n,n'dt)Ni-63	TALYS-6a	0	[8]	14
Zn-68(n,n'ph)Co-64	TALYS-6a	0	[8]	13
Zn-68(n,n'dh)Co-63	TALYS-6a	0	[8]	11
Zn-68(n,n'ta)Co-61	TALYS-6a	0	[8]	18
Zn-68(n,2n2p)Ni-65	TALYS-6a	0	[8]	17
Zn-68(n,4n2p)Ni-63	TALYS-6a	0	[8]	9
Zn-68(n,4n2a)Fe-57	TALYS-6a	0	[8]	8
Zn-68(n,4npa)Co-60g	TALYS-6a	0		8
Zn-68(n,4npa)Co-60m	TALYS-6a	0		8
Zn-68(n,n'3p)Co-65	TALYS-6a	0	[8]	13
>Zn-69m(n,n')Zn-69g	TALYS-6a	0	[8,8,8]	97
Zn-69m(n,2nd)Cu-66	TALYS-6a	0		23
>Zn-69m(n,2n)Zn-68	TALYS-6a	0		55
>Zn-69m(n,3n)Zn-67	TALYS-6a	0		30
>Zn-69m(n,n'a)Ni-65	TALYS-6a	0	[8]	51
>Zn-69m(n,2na)Ni-64	TALYS-6a	0	[8]	35
Zn-69m(n,3na)Ni-63	TALYS-6a	0	[8]	23
>Zn-69m(n,n'p)Cu-68g	TALYS-6a	0		41
>Zn-69m(n,n'p)Cu-68m	TALYS-6a	0		40
>Zn-69m(n,n'2a)Fe-61	TALYS-6a	0	[8]	25
Zn-69m(n,2n2a)Fe-60	TALYS-6a	0	[8]	20
>Zn-69m(n,n'd)Cu-67	TALYS-6a	0	[8]	32
>Zn-69m(n,n't)Cu-66	TALYS-6a	0	[8]	29
>Zn-69m(n,n'h)Ni-66	TALYS-6a	0	[8]	27
Zn-69m(n,4n)Zn-66	TALYS-6a	0		23
>Zn-69m(n,2np)Cu-67	TALYS-6a	0		30
Zn-69m(n,3np)Cu-66	TALYS-6a	0		21
>Zn-69m(n,n'2p)Ni-67	TALYS-6a	0	[8]	26
>Zn-69m(n,n'pa)Co-64	TALYS-6a	0	[8]	24
Zn-69m(n,g)Zn-70	MASGAM	0	[14,7,13]	83
>Zn-69m(n,p)Cu-69	TALYS-6a	0	[2,8]	76
>Zn-69m(n,d)Cu-68g	TALYS-6a	0		45
>Zn-69m(n,d)Cu-68m	TALYS-6a	0		44
>Zn-69m(n,t)Cu-67	TALYS-6a	0	[8]	45
>Zn-69m(n,h)Ni-67	TALYS-6a	0	[8]	35
>Zn-69m(n,a)Ni-66	TALYS-6a	0	[2]	100
>Zn-69m(n,2a)Fe-62	TALYS-6a	0	[8]	36
>Zn-69m(n,2p)Ni-68	TALYS-6a	0	[8]	36
>Zn-69m(n,pa)Co-65	TALYS-6a	0	[8]	33
>Zn-69m(n,pd)Ni-67	TALYS-6a	0	[8]	28
>Zn-69m(n,pt)Ni-66	TALYS-6a	0	[8]	28
>Zn-69m(n,da)Co-64	TALYS-6a	0	[8]	26
Zn-69m(n,5n)Zn-65	TALYS-6a	0		14
Zn-69m(n,6n)Zn-64	TALYS-6a	0		10
Zn-69m(n,2nt)Cu-65	TALYS-6a	0		22
>Zn-69m(n,ta)Co-63	TALYS-6a	0	[8]	26
Zn-69m(n,4np)Cu-65	TALYS-6a	0		15
Zn-69m(n,3nd)Cu-65	TALYS-6a	0		16
Zn-69m(n,n'da)Co-63	TALYS-6a	0	[8]	20
Zn-69m(n,2npa)Co-63	TALYS-6a	0	[8]	18
Zn-69m(n,5np)Cu-64	TALYS-6a	0		10
Zn-69m(n,6np)Cu-63	TALYS-6a	0		6
Zn-69m(n,4na)Ni-62	TALYS-6a	0	[8]	16
Zn-69m(n,5na)Ni-61	TALYS-6a	0	[8]	11
Zn-69m(n,6na)Ni-60	TALYS-6a	0	[8]	7
Zn-69m(n,4nd)Cu-64	TALYS-6a	0		11
Zn-69m(n,5nd)Cu-63	TALYS-6a	0		7
Zn-69m(n,3nt)Cu-64	TALYS-6a	0		14
Zn-69m(n,4nt)Cu-63	TALYS-6a	0		10
Zn-69m(n,2nh)Ni-65	TALYS-6a	0	[8]	18
Zn-69m(n,3nh)Ni-64	TALYS-6a	0	[8]	14
Zn-69m(n,4nh)Ni-63	TALYS-6a	0		10
Zn-69m(n,3n2p)Ni-65	TALYS-6a	0		14
Zn-69m(n,3n2a)Fe-59	TALYS-6a	0	[8]	13
Zn-69m(n,3npa)Co-62g	TALYS-6a	0		13
Zn-69m(n,3npa)Co-62m	TALYS-6a	0		13
Zn-69m(n,dt)Ni-65	TALYS-6a	0	[8]	20
Zn-69m(n,n'pd)Ni-66	TALYS-6a	0	[8]	22
Zn-69m(n,n'pt)Ni-65	TALYS-6a	0	[8]	19
Zn-69m(n,n'dt)Ni-64	TALYS-6a	0	[8]	15
Zn-69m(n,n'ph)Co-65	TALYS-6a	0	[8]	14
Zn-69m(n,n'dh)Co-64	TALYS-6a	0	[8]	11
Zn-69m(n,n'th)Co-63	TALYS-6a	0	[8]	11
Zn-69m(n,n'ta)Co-62g	TALYS-6a	0		17
Zn-69m(n,n'ta)Co-62m	TALYS-6a	0		18
Zn-69m(n,2n2p)Ni-66	TALYS-6a	0	[8]	20
Zn-69m(n,4n2p)Ni-64	TALYS-6a	0		11
Zn-69m(n,4n2a)Fe-58	TALYS-6a	0	[8]	10
Zn-69m(n,4npa)Co-61	TALYS-6a	0	[8]	10

Zn-70(n,2nd)Cu-67	TALYS-6a	0	[8]	22
Zn-70(n,2n)Zn-69g	ADL-3	2	[13]	45
Zn-70(n,2n)Zn-69m	ADL-3	4	[13]	45
>Zn-70(n,3n)Zn-68	TALYS-6a	0		31
Zn-70(n,n'a)Ni-66	ADL-3	2	[13,3]	44
>Zn-70(n,2na)Ni-65	TALYS-6a	0	[8]	30
Zn-70(n,3na)Ni-64	TALYS-6a	0	[8]	23
>Zn-70(n,n'p)Cu-69	TALYS-6a	0	[8]	38
>Zn-70(n,n'2a)Fe-62	TALYS-6a	0	[8]	24
Zn-70(n,2n2a)Fe-61	TALYS-6a	0	[8]	16
>Zn-70(n,n'd)Cu-68g	TALYS-6a	0		29
>Zn-70(n,n'd)Cu-68m	TALYS-6a	0		28
>Zn-70(n,n't)Cu-67	TALYS-6a	0	[8]	28
Zn-70(n,n'h)Ni-67	TALYS-6a	0	[8]	23
Zn-70(n,4n)Zn-67	TALYS-6a	0		20
Zn-70(n,2np)Cu-68g	TALYS-6a	0		27
Zn-70(n,2np)Cu-68m	TALYS-6a	0		26
Zn-70(n,3np)Cu-67	TALYS-6a	0		20
Zn-70(n,n'2p)Ni-68	TALYS-6a	0	[8]	24
Zn-70(n,n'pa)Co-65	TALYS-6a	0	[8]	22
Zn-70(n,g)Zn-71g	SIGECN-MASGAM	2	[14,13,4,6]	8755
Zn-70(n,g)Zn-71m	SIGECN-MASGAM	2	[14,13,4,6]	8755
Zn-70(n,p)Cu-70g	ADL-3	2	[13]	45
Zn-70(n,p)Cu-70m	ADL-3	2	[13]	45
>Zn-70(n,d)Cu-69	TALYS-6a	0		43
>Zn-70(n,t)Cu-68g	TALYS-6a	0		38
>Zn-70(n,t)Cu-68m	TALYS-6a	0		37
>Zn-70(n,h)Ni-68	TALYS-6a	0	[8]	31
Zn-70(n,a)Ni-67	ADL-3	2	[13,3]	45
>Zn-70(n,2a)Fe-63	TALYS-6a	0	[8,7,8]	27
>Zn-70(n,2p)Ni-69	TALYS-6a	0	[8]	29
>Zn-70(n,pa)Co-66	TALYS-6a	0	[8]	26
>Zn-70(n,pd)Ni-68	TALYS-6a	0	[8]	26
Zn-70(n,pt)Ni-67	TALYS-6a	0	[8]	24
>Zn-70(n,da)Co-65	TALYS-6a	0	[8]	24
Zn-70(n,5n)Zn-66	TALYS-6a	0		15
Zn-70(n,6n)Zn-65	TALYS-6a	0		9
Zn-70(n,2nt)Cu-66	TALYS-6a	0	[8]	19
>Zn-70(n,ta)Co-64	TALYS-6a	0	[8]	22
Zn-70(n,4np)Cu-66	TALYS-6a	0		14
Zn-70(n,3nd)Cu-66	TALYS-6a	0		15
Zn-70(n,n'da)Co-64	TALYS-6a	0	[8]	16
Zn-70(n,2npa)Co-64	TALYS-6a	0	[8]	15
Zn-70(n,7n)Zn-64	TALYS-6a	0		5
Zn-70(n,5np)Cu-65	TALYS-6a	0		10
Zn-70(n,6np)Cu-64	TALYS-6a	0		5
Zn-70(n,4na)Ni-63	TALYS-6a	0	[8]	15
Zn-70(n,5na)Ni-62	TALYS-6a	0	[8]	11
Zn-70(n,6na)Ni-61	TALYS-6a	0	[8]	6
Zn-70(n,4nd)Cu-65	TALYS-6a	0		11
Zn-70(n,5nd)Cu-64	TALYS-6a	0		6
Zn-70(n,3nt)Cu-65	TALYS-6a	0	[8]	14
Zn-70(n,4nt)Cu-64	TALYS-6a	0	[8]	9
Zn-70(n,5nt)Cu-63	TALYS-6a	0	[8]	5
Zn-70(n,2nh)Ni-66	TALYS-6a	0	[8]	18
Zn-70(n,3nh)Ni-65	TALYS-6a	0		13
Zn-70(n,4nh)Ni-64	TALYS-6a	0		10
Zn-70(n,3n2p)Ni-66	TALYS-6a	0	[8]	13
Zn-70(n,3n2a)Fe-60	TALYS-6a	0	[8]	13
Zn-70(n,3npa)Co-63	TALYS-6a	0	[8]	12
Zn-70(n,dt)Ni-66	TALYS-6a	0	[8]	20
Zn-70(n,n'pd)Ni-67	TALYS-6a	0	[8]	18
Zn-70(n,n'pt)Ni-66	TALYS-6a	0	[8]	18
Zn-70(n,n'dt)Ni-65	TALYS-6a	0	[8]	14
Zn-70(n,n'ph)Co-66	TALYS-6a	0	[8]	11
Zn-70(n,n'ta)Co-63	TALYS-6a	0	[8]	16
Zn-70(n,2n2p)Ni-67	TALYS-6a	0	[8]	16
Zn-70(n,4n2p)Ni-65	TALYS-6a	0	[8]	9
Zn-70(n,4n2a)Fe-59	TALYS-6a	0	[8]	8
Zn-70(n,4npa)Co-62g	TALYS-6a	0		8
Zn-70(n,4npa)Co-62m	TALYS-6a	0		8
Zn-72(n,2nd)Cu-69	TALYS-6a	0	[8]	22
>Zn-72(n,2n)Zn-71g	TALYS-6a	0		43
>Zn-72(n,2n)Zn-71m	TALYS-6a	0		43
>Zn-72(n,3n)Zn-70	TALYS-6a	0		32
>Zn-72(n,n'a)Ni-68	TALYS-6a	0	[8]	44
>Zn-72(n,2na)Ni-67	TALYS-6a	0	[8]	29
Zn-72(n,3na)Ni-66	TALYS-6a	0	[8]	24
>Zn-72(n,n'p)Cu-71	TALYS-6a	0	[8]	35
>Zn-72(n,n'2a)Fe-64	TALYS-6a	0	[8,7,8]	19
Zn-72(n,2n2a)Fe-63	TALYS-6a	0	[8,7,8]	14
>Zn-72(n,n'd)Cu-70g	TALYS-6a	0		27
>Zn-72(n,n'd)Cu-70m	TALYS-6a	0		27
>Zn-72(n,n't)Cu-69	TALYS-6a	0	[8]	28
Zn-72(n,n'h)Ni-69	TALYS-6a	0	[8]	21
Zn-72(n,4n)Zn-69g	TALYS-6a	0		22
Zn-72(n,4n)Zn-69m	TALYS-6a	0		22
Zn-72(n,2np)Cu-70g	TALYS-6a	0		26
Zn-72(n,2np)Cu-70m	TALYS-6a	0		25
Zn-72(n,3np)Cu-69	TALYS-6a	0		20
Zn-72(n,n'2p)Ni-70	TALYS-6a	0	[8]	21
Zn-72(n,n'pa)Co-67	TALYS-6a	0	[8]	19
>Zn-72(n,g)Zn-73g	MASGAM	0	[14,7,13,4,6]	83
>Zn-72(n,g)Zn-73m	MASGAM	0	[14,13,4,6]	83
>Zn-72(n,p)Cu-72	TALYS-6a	0	[2,8,7,8]	47
>Zn-72(n,d)Cu-71	TALYS-6a	0	[8]	39
>Zn-72(n,t)Cu-70g	TALYS-6a	0		36
>Zn-72(n,t)Cu-70m	TALYS-6a	0		35
>Zn-72(n,h)Ni-70	TALYS-6a	0	[8]	29
>Zn-72(n,a)Ni-69	TALYS-6a	0	[2,8]	67
>Zn-72(n,2p)Ni-71	TALYS-6a	0	[8]	25
Zn-72(n,pd)Ni-70	TALYS-6a	0	[8]	23
Zn-72(n,pt)Ni-69	TALYS-6a	0	[8]	22
Zn-72(n,da)Co-67	TALYS-6a	0	[8]	19
Zn-72(n,5n)Zn-68	TALYS-6a	0		16
Zn-72(n,6n)Zn-67	TALYS-6a	0		11
Zn-72(n,2nt)Cu-68g	TALYS-6a	0		20
Zn-72(n,2nt)Cu-68m	TALYS-6a	0		19
Zn-72(n,4np)Cu-68g	TALYS-6a	0		14
Zn-72(n,4np)Cu-68m	TALYS-6a	0		14
Zn-72(n,3nd)Cu-68g	TALYS-6a	0		15

Zn-72(n,3nd)Cu-68m	TALYS-6a	0		15	>Ga-67(n,n't)Zn-64	TALYS-6a	0		30
Zn-72(n,n'da)Co-66	TALYS-6a	0	[8]	15	>Ga-67(n,n'h)Cu-64	TALYS-6a	0	[8]	28
Zn-72(n,2npa)Co-66	TALYS-6a	0	[8]	14	Ga-67(n,n'd2a)Fe-57	TALYS-6a	0	[8]	14
Zn-72(n,7n)Zn-66	TALYS-6a	0		7	Ga-67(n,n't2a)Fe-56	TALYS-6a	0	[8]	13
Zn-72(n,5np)Cu-67	TALYS-6a	0		11	Ga-67(n,4n)Ga-64	TALYS-6a	0		15
Zn-72(n,6np)Cu-66	TALYS-6a	0		6	>Ga-67(n,2np)Zn-65	TALYS-6a	0		30
Zn-72(n,4na)Ni-65	TALYS-6a	0	[8]	15	Ga-67(n,3np)Zn-64	TALYS-6a	0		22
Zn-72(n,5na)Ni-64	TALYS-6a	0	[8]	12	>Ga-67(n,n'2p)Cu-65	TALYS-6a	0	[8]	31
Zn-72(n,6na)Ni-63	TALYS-6a	0	[8]	7	>Ga-67(n,n'pa)Ni-62	TALYS-6a	0	[8]	35
Zn-72(n,4nd)Cu-67	TALYS-6a	0		12	Ga-67(n,g)Ga-68	MASGAM	0	[14,13]	83
Zn-72(n,5nd)Cu-66	TALYS-6a	0	[8]	7	>Ga-67(n,p)Zn-67	TALYS-6a	0	[2]	100
Zn-72(n,3nt)Cu-67	TALYS-6a	0		15	>Ga-67(n,d)Zn-66	TALYS-6a	0	[8]	68
Zn-72(n,4nt)Cu-66	TALYS-6a	0	[8]	10	>Ga-67(n,t)Zn-65	TALYS-6a	0	[8]	44
Zn-72(n,5nt)Cu-65	TALYS-6a	0		7	>Ga-67(n,h)Cu-65	TALYS-6a	0	[8]	45
Zn-72(n,2nh)Ni-68	TALYS-6a	0	[8]	17	>Ga-67(n,a)Cu-64	TALYS-6a	0	[2]	100
Zn-72(n,3nh)Ni-67	TALYS-6a	0	[8]	13	>Ga-67(n,2a)Co-60g	TALYS-6a	0		49
Zn-72(n,4nh)Ni-66	TALYS-6a	0	[8]	10	>Ga-67(n,2a)Co-60m	TALYS-6a	0		47
Zn-72(n,3n2p)Ni-68	TALYS-6a	0	[8]	13	>Ga-67(n,3a)Mn-56	TALYS-6a	0	[8]	24
Zn-72(n,3n2a)Fe-62	TALYS-6a	0	[8]	12	>Ga-67(n,2p)Cu-66	TALYS-6a	0	[8]	44
Zn-72(n,3npa)Co-65	TALYS-6a	0	[8]	12	>Ga-67(n,pa)Ni-63	TALYS-6a	0	[8]	56
Zn-72(n,n'pd)Ni-69	TALYS-6a	0	[8]	16	>Ga-67(n,t2a)Fe-57	TALYS-6a	0	[8]	18
Zn-72(n,n'pt)Ni-68	TALYS-6a	0	[8]	17	>Ga-67(n,d2a)Fe-58	TALYS-6a	0	[8]	22
Zn-72(n,n'dt)Ni-67	TALYS-6a	0	[8]	14	>Ga-67(n,pd)Cu-65	TALYS-6a	0	[8]	34
Zn-72(n,n'ta)Co-65	TALYS-6a	0	[8]	16	>Ga-67(n,pt)Cu-64	TALYS-6a	0	[8]	29
Zn-72(n,2n2p)Ni-69	TALYS-6a	0	[8]	15	>Ga-67(n,da)Ni-62	TALYS-6a	0	[8]	39
Zn-72(n,4n2p)Ni-67	TALYS-6a	0	[8]	9	Ga-67(n,5n)Ga-63	TALYS-6a	0		10
Zn-72(n,4n2a)Fe-61	TALYS-6a	0	[8]	8	Ga-67(n,2nt)Zn-63	TALYS-6a	0		18
Zn-72(n,4npa)Co-64	TALYS-6a	0	[8]	8	>Ga-67(n,ta)Ni-61	TALYS-6a	0	[8]	30
+Ga-66(n,2nd)Zn-63	TALYS-6a	0		23	Ga-67(n,4np)Zn-63	TALYS-6a	0		13
+Ga-66(n,2n)Ga-65	TALYS-6a	0		43	Ga-67(n,3nd)Zn-63	TALYS-6a	0		14
+Ga-66(n,3n)Ga-64	TALYS-6a	0		25	>Ga-67(n,n'da)Ni-61	TALYS-6a	0	[8]	24
+Ga-66(n,n'a)Cu-62	TALYS-6a	0	[8]	60	Ga-67(n,2npa)Ni-61	TALYS-6a	0	[8]	22
+Ga-66(n,n'3a)Mn-54	TALYS-6a	0	[8]	18	Ga-67(n,5np)Zn-62	TALYS-6a	0		9
+Ga-66(n,2na)Cu-61	TALYS-6a	0	[8]	33	Ga-67(n,4na)Cu-60	TALYS-6a	0	[8]	12
+Ga-66(n,3na)Cu-60	TALYS-6a	0	[8]	20	Ga-67(n,4nd)Zn-62	TALYS-6a	0	[8]	9
+Ga-66(n,n'p)Zn-65	TALYS-6a	0	[8]	58	Ga-67(n,3nt)Zn-62	TALYS-6a	0	[8]	12
+Ga-66(n,n'2a)Co-58g	TALYS-6a	0		32	Ga-67(n,2nh)Cu-63	TALYS-6a	0	[8]	20
+Ga-66(n,n'2a)Co-58m	TALYS-6a	0		32	Ga-67(n,3nh)Cu-62	TALYS-6a	0	[8]	13
+Ga-66(n,2n2a)Co-57	TALYS-6a	0	[8]	23	Ga-67(n,4nh)Cu-61	TALYS-6a	0	[8]	8
+Ga-66(n,n'd)Zn-64	TALYS-6a	0	[8]	38	Ga-67(n,3n2p)Cu-63	TALYS-6a	0		15
+Ga-66(n,n't)Zn-63	TALYS-6a	0	[8]	29	Ga-67(n,3n2a)Co-57	TALYS-6a	0	[8]	14
+Ga-66(n,n'h)Cu-63	TALYS-6a	0	[8]	31	Ga-67(n,3npa)Ni-60	TALYS-6a	0	[8]	15
+Ga-66(n,n'd2a)Fe-56	TALYS-6a	0	[8]	16	Ga-67(n,dt)Cu-63	TALYS-6a	0	[8]	22
+Ga-66(n,n't2a)Fe-55	TALYS-6a	0	[8]	13	Ga-67(n,n'pd)Cu-64	TALYS-6a	0	[8]	23
+Ga-66(n,4n)Ga-63	TALYS-6a	0		16	Ga-67(n,n'pt)Cu-63	TALYS-6a	0	[8]	21
+Ga-66(n,2np)Zn-64	TALYS-6a	0		35	Ga-67(n,n'dt)Cu-62	TALYS-6a	0	[8]	14
+Ga-66(n,3np)Zn-63	TALYS-6a	0		21	Ga-67(n,n'ph)Ni-63	TALYS-6a	0	[8]	19
+Ga-66(n,n'2p)Cu-64	TALYS-6a	0	[8]	33	Ga-67(n,n'dh)Ni-62	TALYS-6a	0	[8]	15
+Ga-66(n,n'pa)Ni-61	TALYS-6a	0	[8]	37	Ga-67(n,n'th)Ni-61	TALYS-6a	0	[8]	12
+Ga-66(n,g)Ga-67	TALYS-6a	0	[14]	100	Ga-67(n,n'ta)Ni-60	TALYS-6a	0	[8]	22
+Ga-66(n,p)Zn-66	TALYS-6a	0	[2]	100	Ga-67(n,2n2p)Cu-64	TALYS-6a	0	[8]	21
+Ga-66(n,d)Zn-65	TALYS-6a	0	[8]	69	>Ga-67(n,ph)Ni-64	TALYS-6a	0	[8]	29
+Ga-66(n,t)Zn-64	TALYS-6a	0	[8]	59	Ga-67(n,dh)Ni-63	TALYS-6a	0	[8]	20
+Ga-66(n,h)Cu-64	TALYS-6a	0	[8]	51	>Ga-67(n,ha)Co-61	TALYS-6a	0	[8]	27
+Ga-66(n,a)Cu-63	TALYS-6a	0	[2]	100	Ga-67(n,4n2p)Cu-62	TALYS-6a	0	[8]	9
+Ga-66(n,2a)Co-59	TALYS-6a	0		100	Ga-67(n,4npa)Ni-59	TALYS-6a	0	[8]	9
+Ga-66(n,3a)Mn-55	TALYS-6a	0	[8]	29	>Ga-67(n,3p)Ni-65	TALYS-6a	0	[8]	27
+Ga-66(n,2p)Cu-65	TALYS-6a	0	[8]	65	Ga-67(n,n'3p)Ni-64	TALYS-6a	0	[8]	21
+Ga-66(n,pa)Ni-62	TALYS-6a	0		100	Ga-67(n,3n2pa)Co-59	TALYS-6a	0	[8]	9
+Ga-66(n,t2a)Fe-56	TALYS-6a	0	[8]	22	Ga-69(n,2nd)Zn-66	TALYS-6a	0	[8]	24
+Ga-66(n,d2a)Fe-57	TALYS-6a	0	[8]	23	Ga-69(n,2n)Ga-68	ADL-3	6	[13]	44
+Ga-66(n,pd)Cu-64	TALYS-6a	0	[8]	37	>Ga-69(n,3n)Ga-67	TALYS-6a	0		28
+Ga-66(n,pt)Cu-63	TALYS-6a	0	[8]	33	>Ga-69(n,n'a)Cu-65	TALYS-6a	0	[8]	54
+Ga-66(n,da)Ni-61	TALYS-6a	0	[8]	40	>Ga-69(n,n'3a)Mn-57	TALYS-6a	0	[8]	15
+Ga-66(n,2nt)Zn-62	TALYS-6a	0	[8]	20	>Ga-69(n,2na)Cu-64	TALYS-6a	0	[8]	30
+Ga-66(n,ta)Ni-60	TALYS-6a	0	[8]	37	Ga-69(n,3na)Cu-63	TALYS-6a	0	[8]	22
+Ga-66(n,4np)Zn-62	TALYS-6a	0		14	>Ga-69(n,n'p)Zn-68	TALYS-6a	0	[8]	50
+Ga-66(n,3nd)Zn-62	TALYS-6a	0		15	>Ga-69(n,n'2a)Co-61	TALYS-6a	0	[8]	29
+Ga-66(n,n'da)Ni-60	TALYS-6a	0	[8]	28	Ga-69(n,2n2a)Co-60g	TALYS-6a	0		19
+Ga-66(n,2npa)Ni-60	TALYS-6a	0	[8]	26	Ga-69(n,2n2a)Co-60m	TALYS-6a	0		19
+Ga-66(n,5np)Zn-61	TALYS-6a	0		8	>Ga-69(n,n'd)Zn-67	TALYS-6a	0	[8]	31
+Ga-66(n,4na)Cu-59	TALYS-6a	0	[8]	13	>Ga-69(n,n't)Zn-66	TALYS-6a	0	[8]	30
+Ga-66(n,4nd)Zn-61	TALYS-6a	0		8	>Ga-69(n,n'h)Cu-66	TALYS-6a	0	[8]	26
+Ga-66(n,3nt)Zn-61	TALYS-6a	0		11	Ga-69(n,n'd2a)Fe-59	TALYS-6a	0	[8]	12
+Ga-66(n,2nh)Cu-62	TALYS-6a	0	[8]	20	Ga-69(n,n't2a)Fe-58	TALYS-6a	0	[8]	13
+Ga-66(n,3nh)Cu-61	TALYS-6a	0	[8]	14	Ga-69(n,4n)Ga-66	TALYS-6a	0		16
+Ga-66(n,4nh)Cu-60	TALYS-6a	0	[8]	8	>Ga-69(n,2np)Zn-67	TALYS-6a	0		29
+Ga-66(n,3n2p)Cu-62	TALYS-6a	0		15	Ga-69(n,3np)Zn-66	TALYS-6a	0		22
+Ga-66(n,3n2a)Co-56	TALYS-6a	0	[8]	14	>Ga-69(n,n'2p)Cu-67	TALYS-6a	0	[8]	28
+Ga-66(n,3npa)Ni-59	TALYS-6a	0	[8]	15	>Ga-69(n,n'pa)Ni-64	TALYS-6a	0	[8]	31
+Ga-66(n,dt)Cu-62	TALYS-6a	0	[8]	22	Ga-69(n,g)Ga-70	SIGECN-MASGAM	4	[14,13]	2300
+Ga-66(n,n'pd)Cu-63	TALYS-6a	0	[8]	26	Ga-69(n,p)Zn-69g	ADL-3	2	[13]	45
+Ga-66(n,n'pt)Cu-62	TALYS-6a	0	[8]	21	Ga-69(n,p)Zn-69m	ADL-3	2	[13]	45
+Ga-66(n,n'dt)Cu-61	TALYS-6a	0	[8]	15	>Ga-69(n,d)Zn-68	TALYS-6a	0	[8]	61
+Ga-66(n,n'ph)Ni-62	TALYS-6a	0	[8]	24	Ga-69(n,t)Zn-67	TALYS-5	5	[8]	43
+Ga-66(n,n'dh)Ni-61	TALYS-6a	0	[8]	15	>Ga-69(n,h)Cu-67	TALYS-6a	0	[8]	40
+Ga-66(n,n'th)Ni-60	TALYS-6a	0	[8]	14	Ga-69(n,a)Cu-66	TALYS-5	4	[9,3,4]	2336
+Ga-66(n,n'ta)Ni-59	TALYS-6a	0	[8]	22	>Ga-69(n,2a)Co-62g	TALYS-6a	0		40
+Ga-66(n,2n2p)Cu-63	TALYS-6a	0	[8]	24	>Ga-69(n,2a)Co-62m	TALYS-6a	0		40
+Ga-66(n,ph)Ni-63	TALYS-6a	0	[8]	30	>Ga-69(n,2p)Cu-68g	TALYS-6a	0		38
+Ga-66(n,dh)Ni-62	TALYS-6a	0	[8]	25	>Ga-69(n,2p)Cu-68m	TALYS-6a	0		36
+Ga-66(n,ha)Co-60g	TALYS-6a	0		29	>Ga-69(n,pa)Ni-65	TALYS-6a	0	[8]	43
+Ga-66(n,ha)Co-60m	TALYS-6a	0		29	Ga-69(n,t2a)Fe-59	TALYS-6a	0	[8]	16
+Ga-66(n,4n2p)Cu-61	TALYS-6a	0	[8]	10	>Ga-69(n,d2a)Fe-60	TALYS-6a	0	[8]	18
+Ga-66(n,4npa)Ni-58	TALYS-6a	0	[8]	11	>Ga-69(n,pd)Cu-67	TALYS-6a	0	[8]	30
+Ga-66(n,3p)Ni-64	TALYS-6a	0	[8]	35	>Ga-69(n,pt)Cu-66	TALYS-6a	0	[8]	27
+Ga-66(n,n'3p)Ni-63	TALYS-6a	0	[8]	23	>Ga-69(n,da)Ni-64	TALYS-6a	0	[8]	34
+Ga-66(n,3n2pa)Co-58g	TALYS-6a	0		10	Ga-69(n,5n)Ga-65	TALYS-6a	0		12
+Ga-66(n,3n2pa)Co-58m	TALYS-6a	0		10	Ga-69(n,6n)Ga-64	TALYS-6a	0		6
Ga-67(n,2nd)Zn-64	TALYS-6a	0		24	Ga-69(n,2nt)Zn-65	TALYS-6a	0	[8]	19
>Ga-67(n,2n)Ga-66	TALYS-6a	0		39	>Ga-69(n,ta)Ni-63	TALYS-6a	0	[8]	29
Ga-67(n,3n)Ga-65	TALYS-6a	0		26	Ga-69(n,4np)Zn-65	TALYS-6a	0		14
>Ga-67(n,n'a)Cu-63	TALYS-6a	0	[8]	58	Ga-69(n,3nd)Zn-65	TALYS-6a	0		15
>Ga-67(n,n'3a)Mn-55	TALYS-6a	0	[8]	17	Ga-69(n,n'da)Ni-63	TALYS-6a	0	[8]	23
>Ga-67(n,2na)Cu-62	TALYS-6a	0	[8]	30	Ga-69(n,2npa)Ni-63	TALYS-6a	0	[8]	21
Ga-67(n,3na)Cu-61	TALYS-6a	0	[8]	21	Ga-69(n,5np)Zn-64	TALYS-6a	0		10
>Ga-67(n,n'p)Zn-66	TALYS-6a	0	[8]	57	Ga-69(n,4na)Cu-62	TALYS-6a	0	[8]	14
>Ga-67(n,n'2a)Co-59	TALYS-6a	0	[8]	31	Ga-69(n,5na)Cu-61	TALYS-6a	0	[8]	9
Ga-67(n,2n2a)Co-58g	TALYS-6a	0		20	Ga-69(n,4nd)Zn-64	TALYS-6a	0		11
Ga-67(n,2n2a)Co-58m	TALYS-6a	0		20	Ga-69(n,3nt)Zn-64	TALYS-6a	0		14
>Ga-67(n,n'd)Zn-65	TALYS-6a	0	[8]	32	Ga-69(n,4nt)Zn-63	TALYS-6a	0		8

Ga-69(n,2nh)Cu-65	TALYS-6a	0 [8]	19	>Ga-72(n,n'2a)Co-64	TALYS-6a	0 [8]	25
Ga-69(n,3nh)Cu-64	TALYS-6a	0 [8]	13	Ga-72(n,2n2a)Co-63	TALYS-6a	0 [8]	19
Ga-69(n,4nh)Cu-63	TALYS-6a	0 [8]	9	>Ga-72(n,n'd)Zn-70	TALYS-6a	0 [8]	36
Ga-69(n,3n2p)Cu-65	TALYS-6a	0 [8]	14	>Ga-72(n,n't)Zn-69g	TALYS-6a	0	30
Ga-69(n,3n2a)Co-59	TALYS-6a	0 [8]	14	>Ga-72(n,n't)Zn-69m	TALYS-6a	0	30
Ga-69(n,3npa)Ni-62	TALYS-6a	0 [8]	15	>Ga-72(n,n'h)Cu-69	TALYS-6a	0 [8]	26
Ga-69(n,dt)Cu-65	TALYS-6a	0 [8]	21	Ga-72(n,4n)Ga-69	TALYS-6a	0	23
Ga-69(n,n'pd)Cu-66	TALYS-6a	0 [8]	21	>Ga-72(n,2np)Zn-70	TALYS-6a	0	32
Ga-69(n,n'pt)Cu-65	TALYS-6a	0 [8]	20	Ga-72(n,3np)Zn-69g	TALYS-6a	0	23
Ga-69(n,n'dt)Cu-64	TALYS-6a	0 [8]	14	Ga-72(n,3np)Zn-69m	TALYS-6a	0	22
Ga-69(n,n'ph)Ni-65	TALYS-6a	0 [8]	16	Ga-72(n,n'2p)Cu-70g	TALYS-6a	0	24
Ga-69(n,n'dh)Ni-64	TALYS-6a	0 [8]	14	Ga-72(n,n'2p)Cu-70m	TALYS-6a	0	24
Ga-69(n,n'th)Ni-63	TALYS-6a	0 [8]	12	>Ga-72(n,n'pa)Ni-67	TALYS-6a	0 [8]	28
Ga-69(n,n'ta)Ni-62	TALYS-6a	0 [8]	22	Ga-72(n,g)Ga-73	MASGAM	0 [14,13]	83
Ga-69(n,2n2p)Cu-66	TALYS-6a	0 [8]	19	>Ga-72(n,p)Zn-72	TALYS-6a	0 [2]	100
>Ga-69(n,ph)Ni-66	TALYS-6a	0 [8]	25	>Ga-72(n,d)Zn-71g	TALYS-6a	0	51
>Ga-69(n,ha)Co-63	TALYS-6a	0 [8]	22	>Ga-72(n,d)Zn-71m	TALYS-6a	0	50
Ga-69(n,4n2p)Cu-64	TALYS-6a	0 [8]	9	>Ga-72(n,t)Zn-70	TALYS-6a	0 [8]	52
Ga-69(n,4n2a)Co-58g	TALYS-6a	0	8	>Ga-72(n,h)Cu-70g	TALYS-6a	0	32
Ga-69(n,4n2a)Co-58m	TALYS-6a	0	8	>Ga-72(n,h)Cu-70m	TALYS-6a	0	32
Ga-69(n,4npa)Ni-61	TALYS-6a	0 [8]	10	>Ga-72(n,a)Cu-69	TALYS-6a	0 [2]	100
Ga-69(n,3p)Ni-67	TALYS-6a	0 [8]	23	>Ga-72(n,2a)Co-65	TALYS-6a	0 [8]	35
Ga-69(n,n'3p)Ni-66	TALYS-6a	0 [8]	17	>Ga-72(n,2p)Cu-71	TALYS-6a	0 [8]	31
Ga-69(n,3n2pa)Co-61	TALYS-6a	0 [8]	8	>Ga-72(n,pa)Ni-68	TALYS-6a	0 [8]	40
Ga-71(n,2nd)Zn-68	TALYS-6a	0 [8]	24	>Ga-72(n,pd)Cu-70g	TALYS-6a	0	26
Ga-71(n,2n)Ga-70	ADL-3	6 [13]	45	>Ga-72(n,pd)Cu-70m	TALYS-6a	0	26
>Ga-71(n,3n)Ga-69	TALYS-6a	0	29	>Ga-72(n,pt)Cu-69	TALYS-6a	0 [8]	27
>Ga-71(n,n'a)Cu-67	TALYS-6	4 [8]	50	>Ga-72(n,da)Ni-67	TALYS-6a	0 [8]	29
>Ga-71(n,2na)Cu-66	TALYS-6a	0 [8]	30	Ga-72(n,5n)Ga-68	TALYS-6a	0	14
Ga-71(n,3na)Cu-65	TALYS-6a	0 [8]	23	Ga-72(n,6n)Ga-67	TALYS-6a	0	10
>Ga-71(n,n'p)Zn-70	TALYS-6a	0 [8]	45	Ga-72(n,2nt)Zn-68	TALYS-6a	0 [8]	24
>Ga-71(n,n'2a)Co-63	TALYS-6a	0 [8]	26	>Ga-72(n,ta)Ni-66	TALYS-6a	0 [8]	30
Ga-71(n,2n2a)Co-62g	TALYS-6a	0	17	Ga-72(n,4np)Zn-68	TALYS-6a	0	16
Ga-71(n,2n2a)Co-62m	TALYS-6a	0	17	Ga-72(n,3nd)Zn-68	TALYS-6a	0	18
>Ga-71(n,n'd)Zn-69g	TALYS-6a	0	31	>Ga-72(n,n'da)Ni-66	TALYS-6a	0 [8]	24
>Ga-71(n,n'd)Zn-69m	TALYS-6a	0	30	Ga-72(n,2npa)Ni-66	TALYS-6a	0 [8]	22
>Ga-71(n,n't)Zn-68	TALYS-6a	0 [8]	30	Ga-72(n,7n)Ga-66	TALYS-6a	0	4
Ga-71(n,n'h)Cu-68g	TALYS-6a	0	25	Ga-72(n,5np)Zn-67	TALYS-6a	0	11
Ga-71(n,n'h)Cu-68m	TALYS-6a	0	24	Ga-72(n,6np)Zn-66	TALYS-6a	0	8
Ga-71(n,4n)Ga-68	TALYS-6a	0	19	Ga-72(n,4na)Cu-65	TALYS-6a	0 [8]	16
>Ga-71(n,2np)Zn-69g	TALYS-6a	0	29	Ga-72(n,5na)Cu-64	TALYS-6a	0 [8]	11
>Ga-71(n,2np)Zn-69m	TALYS-6a	0	29	Ga-72(n,6na)Cu-63	TALYS-6a	0 [8]	7
Ga-71(n,3np)Zn-68	TALYS-6a	0 [8]	22	Ga-72(n,4nd)Zn-67	TALYS-6a	0	12
>Ga-71(n,n'2p)Cu-69	TALYS-6a	0 [8]	26	Ga-72(n,5nd)Zn-66	TALYS-6a	0 [8]	8
>Ga-71(n,n'pa)Ni-66	TALYS-6a	0 [8]	29	Ga-72(n,3nt)Zn-67	TALYS-6a	0	15
Ga-71(n,g)Ga-72	SIGECN-MASGAM	4 [14,13]	2086	Ga-72(n,4nt)Zn-66	TALYS-6a	0 [8]	11
Ga-71(n,p)Zn-71g	ADL-3	2 [13,3]	45	Ga-72(n,5nt)Zn-65	TALYS-6a	0	6
Ga-71(n,p)Zn-71m	ADL-3	2 [13,3]	45	Ga-72(n,2nh)Cu-68g	TALYS-6a	0	18
>Ga-71(n,d)Zn-70	TALYS-6a	0 [8]	54	Ga-72(n,2nh)Cu-68m	TALYS-6a	0	17
>Ga-71(n,t)Zn-69g	TALYS-6a	0	43	Ga-72(n,3nh)Cu-67	TALYS-6a	0 [8]	14
>Ga-71(n,t)Zn-69m	TALYS-6a	0	42	Ga-72(n,4nh)Cu-66	TALYS-6a	0	10
>Ga-71(n,h)Cu-69	TALYS-6a	2 [8]	35	Ga-72(n,3n2p)Cu-68g	TALYS-6a	0	14
Ga-71(n,a)Cu-68g	TALYS-5a	2	100	Ga-72(n,3n2p)Cu-68m	TALYS-6a	0	13
Ga-71(n,a)Cu-68m	TALYS-5a	4 [3]	100	Ga-72(n,3n2a)Co-62g	TALYS-6a	0	13
>Ga-71(n,2a)Co-64	TALYS-6a	0 [8]	33	Ga-72(n,3n2a)Co-62m	TALYS-6a	0	13
>Ga-71(n,2p)Cu-70g	TALYS-6a	0	31	Ga-72(n,3npa)Ni-65	TALYS-6a	0 [8]	15
>Ga-71(n,2p)Cu-70m	TALYS-6a	0	31	Ga-72(n,dt)Cu-68g	TALYS-6a	0	20
>Ga-71(n,pa)Ni-67	TALYS-6a	0 [8]	38	Ga-72(n,dt)Cu-68m	TALYS-6a	0	19
>Ga-71(n,pd)Cu-69	TALYS-6a	0 [8]	27	Ga-72(n,n'pd)Cu-69	TALYS-6a	0 [8]	21
>Ga-71(n,pt)Cu-68g	TALYS-6a	0	25	Ga-72(n,n'pt)Cu-68g	TALYS-6a	0	19
Ga-71(n,pt)Cu-68m	TALYS-6a	0	25	Ga-72(n,n'pt)Cu-68m	TALYS-6a	0	18
>Ga-71(n,da)Ni-66	TALYS-6a	0 [8]	31	Ga-72(n,n'dt)Cu-67	TALYS-6a	0 [8]	15
Ga-71(n,5n)Ga-67	TALYS-6a	0	13	Ga-72(n,n'ph)Ni-68	TALYS-6a	0 [8]	15
Ga-71(n,6n)Ga-66	TALYS-6a	0	8	Ga-72(n,n'dh)Ni-67	TALYS-6a	0 [8]	12
Ga-71(n,2nt)Zn-67	TALYS-6a	0 [8]	20	Ga-72(n,n'th)Ni-66	TALYS-6a	0 [8]	12
>Ga-71(n,ta)Ni-65	TALYS-6a	0 [8]	28	Ga-72(n,n'ta)Ni-65	TALYS-6a	0 [8]	21
Ga-71(n,4np)Zn-67	TALYS-6a	0	14	Ga-72(n,2n2p)Cu-69	TALYS-6a	0 [8]	19
Ga-71(n,3nd)Zn-67	TALYS-6a	0 [8]	15	Ga-72(n,4n2p)Cu-67	TALYS-6a	0 [8]	10
Ga-71(n,n'da)Ni-65	TALYS-6a	0 [8]	22	Ga-72(n,4n2a)Co-61	TALYS-6a	0 [8]	10
Ga-71(n,2npa)Ni-65	TALYS-6a	0 [8]	20	Ga-72(n,4npa)Ni-64	TALYS-6a	0 [8]	11
Ga-71(n,5np)Zn-66	TALYS-6a	0	11	Ge-68(n,2nd)Ga-65	TALYS-6a	0 [8]	20
Ga-71(n,6np)Zn-65	TALYS-6a	0	5	>Ge-68(n,2n)Ge-67	TALYS-6a	0	36
Ga-71(n,4na)Cu-64	TALYS-6a	0 [8]	14	Ge-68(n,3n)Ge-66	TALYS-6a	0	25
Ga-71(n,5na)Cu-63	TALYS-6a	0 [8]	10	>Ge-68(n,n'a)Zn-64	TALYS-6a	0 [8]	60
Ga-71(n,4nd)Zn-66	TALYS-6a	0	12	>Ge-68(n,n'3a)Fe-56	TALYS-6a	0 [8]	20
Ga-71(n,5nd)Zn-65	TALYS-6a	0	6	>Ge-68(n,2na)Zn-63	TALYS-6a	0 [8]	29
Ga-71(n,3nt)Zn-66	TALYS-6a	0	15	Ge-68(n,3na)Zn-62	TALYS-6a	0 [8]	20
Ga-71(n,4nt)Zn-65	TALYS-6a	0	9	>Ge-68(n,n'p)Ga-67	TALYS-6a	0 [8]	47
Ga-71(n,5nt)Zn-64	TALYS-6a	0	5	>Ge-68(n,n'2a)Ni-60	TALYS-6a	0 [8]	36
Ga-71(n,2nh)Cu-67	TALYS-6a	0 [8]	18	>Ge-68(n,2n2a)Ni-59	TALYS-6a	0 [8]	21
Ga-71(n,3nh)Cu-66	TALYS-6a	0 [8]	13	>Ge-68(n,n'd)Ga-66	TALYS-6a	0 [8]	29
Ga-71(n,4nh)Cu-65	TALYS-6a	0 [8]	9	>Ge-68(n,n't)Ga-65	TALYS-6a	0 [8]	26
Ga-71(n,3n2p)Cu-67	TALYS-6a	0	14	>Ge-68(n,n'h)Zn-65	TALYS-6a	0 [8]	28
Ga-71(n,3n2a)Co-61	TALYS-6a	0 [8]	14	Ge-68(n,n'd2a)Co-58g	TALYS-6a	0	14
Ga-71(n,3npa)Ni-64	TALYS-6a	0 [8]	15	Ge-68(n,n'd2a)Co-58m	TALYS-6a	0	14
Ga-71(n,dt)Cu-67	TALYS-6a	0 [8]	20	Ge-68(n,n't2a)Co-57	TALYS-6a	0 [8]	12
Ga-71(n,n'pd)Cu-68g	TALYS-6a	0	19	Ge-68(n,4n)Ge-65	TALYS-6a	0	14
Ga-71(n,n'pd)Cu-68m	TALYS-6a	0	18	>Ge-68(n,2np)Ga-66	TALYS-6a	0 [8]	27
Ga-71(n,n'pt)Cu-67	TALYS-6a	0 [8]	19	Ge-68(n,3np)Ga-65	TALYS-6a	0	18
Ga-71(n,n'dt)Cu-66	TALYS-6a	0 [8]	14	>Ge-68(n,n'2p)Zn-66	TALYS-6a	0 [8]	33
Ga-71(n,n'ph)Ni-67	TALYS-6a	0 [8]	15	>Ge-68(n,n'pa)Cu-63	TALYS-6a	0 [8]	33
Ga-71(n,n'dh)Ni-66	TALYS-6a	0 [8]	13	Ge-68(n,g)Ge-69	MASGAM	0 [14,13]	83
Ga-71(n,n'th)Ni-65	TALYS-6a	0 [8]	11	>Ge-68(n,p)Ga-68	TALYS-6a	0 [2]	100
Ga-71(n,n'ta)Ni-64	TALYS-6a	0 [8]	21	>Ge-68(n,d)Ga-67	TALYS-6a	0 [8]	57
Ga-71(n,2n2p)Cu-68g	TALYS-6a	0	17	>Ge-68(n,t)Ga-66	TALYS-6a	0 [8]	39
Ga-71(n,2n2p)Cu-68m	TALYS-6a	0	17	>Ge-68(n,h)Zn-66	TALYS-6a	0 [8]	52
Ga-71(n,4n2p)Cu-66	TALYS-6a	0 [8]	9	>Ge-68(n,a)Zn-65	TALYS-6a	0 [2]	100
Ga-71(n,4n2a)Co-60g	TALYS-6a	0	9	>Ge-68(n,2a)Ni-61	TALYS-6a	0	100
Ga-71(n,4n2a)Co-60m	TALYS-6a	0	9	>Ge-68(n,3a)Fe-57	TALYS-6a	0 [8]	28
Ga-71(n,4npa)Ni-63	TALYS-6a	0 [8]	10	>Ge-68(n,2p)Zn-67	TALYS-6a	0 [8]	52
Ga-71(n,n'3p)Ni-68	TALYS-6a	0 [8]	15	>Ge-68(n,pa)Cu-64	TALYS-6a	0 [8]	55
Ga-72(n,2nd)Zn-69g	TALYS-6a	0	24	>Ge-68(n,t2a)Co-58g	TALYS-6a	0	17
Ga-72(n,2nd)Zn-69m	TALYS-6a	0	24	>Ge-68(n,t2a)Co-58m	TALYS-6a	0	18
>Ga-72(n,2n)Ga-71	TALYS-6a	0	52	>Ge-68(n,d2a)Co-59	TALYS-6a	0 [8]	23
>Ga-72(n,3n)Ga-70	TALYS-6a	0	30	>Ge-68(n,pd)Zn-66	TALYS-6a	0 [8]	37
>Ga-72(n,n'a)Cu-68g	TALYS-6a	0	49	>Ge-68(n,pt)Zn-65	TALYS-6a	0 [8]	29
>Ga-72(n,n'a)Cu-68m	TALYS-6a	0	46	>Ge-68(n,da)Cu-63	TALYS-6a	0 [8]	36
>Ga-72(n,2na)Cu-67	TALYS-6a	0 [8]	34	Ge-68(n,5n)Ge-64	TALYS-6a	0	9
Ga-72(n,3na)Cu-66	TALYS-6a	0 [8]	23	Ge-68(n,2nt)Ga-64	TALYS-6a	0 [8]	15
>Ga-72(n,n'p)Zn-71g	TALYS-6a	0	44	>Ge-68(n,ta)Cu-62	TALYS-6a	0 [8]	29
>Ga-72(n,n'p)Zn-71m	TALYS-6a	0	43	Ge-68(n,4np)Ga-64	TALYS-6a	0	11

Ge-68(n,3nd)Ga-64	TALYS-6a	0 [8]	12
Ge-68(n,n'da)Cu-62	TALYS-6a	0 [8]	23
Ge-68(n,2npa)Cu-62	TALYS-6a	0 [8]	21
Ge-68(n,4na)Zn-61	TALYS-6a	0	11
Ge-68(n,3nt)Ga-63	TALYS-6a	0 [8]	10
Ge-68(n,2nh)Zn-64	TALYS-6a	0 [8]	20
Ge-68(n,3nh)Zn-63	TALYS-6a	0 [8]	12
Ge-68(n,4nh)Zn-62	TALYS-6a	0 [8]	8
Ge-68(n,3n2p)Zn-64	TALYS-6a	0	15
Ge-68(n,3n2a)Ni-58	TALYS-6a	0 [8]	14
Ge-68(n,3npa)Cu-61	TALYS-6a	0 [8]	14
Ge-68(n,dt)Zn-64	TALYS-6a	0 [8]	22
Ge-68(n,n'pd)Zn-65	TALYS-6a	0 [8]	23
Ge-68(n,n'pt)Zn-64	TALYS-6a	0 [8]	21
Ge-68(n,n'dt)Zn-63	TALYS-6a	0 [8]	13
Ge-68(n,n'ph)Cu-64	TALYS-6a	0 [8]	19
Ge-68(n,n'dh)Cu-63	TALYS-6a	0 [8]	14
Ge-68(n,n'th)Cu-62	TALYS-6a	0 [8]	12
Ge-68(n,n'ta)Cu-61	TALYS-6a	0 [8]	19
Ge-68(n,2n2p)Zn-65	TALYS-6a	0 [8]	21
>Ge-68(n,ph)Cu-65	TALYS-6a	0 [8]	29
Ge-68(n,dh)Cu-64	TALYS-6a	0 [8]	20
>Ge-68(n,ha)Ni-62	TALYS-6a	0 [8]	31
Ge-68(n,4n2p)Zn-63	TALYS-6a	0	9
Ge-68(n,4npa)Cu-60	TALYS-6a	0 [8]	8
>Ge-68(n,3p)Cu-66	TALYS-6a	0 [8]	28
Ge-68(n,n'3p)Cu-65	TALYS-6a	0 [8]	22
Ge-68(n,3n2pa)Ni-60	TALYS-6a	0 [8]	10
Ge-69(n,2nd)Ga-66	TALYS-6a	0 [8]	21
>Ge-69(n,2n)Ge-68	TALYS-6a	0	45
Ge-69(n,3n)Ge-67	TALYS-6a	0	26
>Ge-69(n,n'a)Zn-65	TALYS-6a	0 [8]	59
>Ge-69(n,n'3a)Fe-57	TALYS-6a	0 [8]	19
>Ge-69(n,2na)Zn-64	TALYS-6a	0 [8]	34
Ge-69(n,3na)Zn-63	TALYS-6a	0 [8]	21
>Ge-69(n,n'p)Ga-68	TALYS-6a	0 [8]	47
>Ge-69(n,n'2a)Ni-61	TALYS-6a	0 [8]	35
>Ge-69(n,2n2a)Ni-60	TALYS-6a	0 [8]	25
>Ge-69(n,n'd)Ga-67	TALYS-6a	0 [8]	33
>Ge-69(n,n't)Ga-66	TALYS-6a	0 [8]	27
>Ge-69(n,n'h)Zn-66	TALYS-6a	0 [8]	31
Ge-69(n,n'd2a)Co-59	TALYS-6a	0 [8]	15
Ge-69(n,n't2a)Co-58g	TALYS-6a	0	12
Ge-69(n,n't2a)Co-58m	TALYS-6a	0	13
Ge-69(n,4n)Ge-66	TALYS-6a	0	16
>Ge-69(n,2np)Ga-67	TALYS-6a	0	31
Ge-69(n,3np)Ga-66	TALYS-6a	0	19
>Ge-69(n,n'2p)Zn-67	TALYS-6a	0 [8]	31
>Ge-69(n,n'pa)Cu-64	TALYS-6a	0 [8]	32
Ge-69(n,g)Ge-70	MASGAM	0 [14,13]	83
>Ge-69(n,p)Ga-69	TALYS-6a	0 [2]	100
>Ge-69(n,d)Ga-68	TALYS-6a	0 [8]	57
>Ge-69(n,t)Ga-67	TALYS-6a	0 [8]	46
>Ge-69(n,h)Zn-67	TALYS-6a	0 [8]	46
>Ge-69(n,a)Zn-66	TALYS-6a	0 [2]	100
>Ge-69(n,2a)Ni-62	TALYS-6a	0	100
>Ge-69(n,3a)Fe-58	TALYS-6a	0 [8]	30
>Ge-69(n,2p)Zn-68	TALYS-6a	0 [8]	62
>Ge-69(n,pa)Cu-65	TALYS-6a	0 [8]	64
>Ge-69(n,t2a)Co-59	TALYS-6a	0 [8]	20
>Ge-69(n,d2a)Co-60g	TALYS-6a	0	21
>Ge-69(n,d2a)Co-60m	TALYS-6a	0	21
>Ge-69(n,pd)Zn-67	TALYS-6a	0 [8]	35
>Ge-69(n,pt)Zn-66	TALYS-6a	0 [8]	33
>Ge-69(n,da)Cu-64	TALYS-6a	0 [8]	35
Ge-69(n,5n)Ge-65	TALYS-6a	0	10
Ge-69(n,2nt)Ga-65	TALYS-6a	0 [8]	18
>Ge-69(n,ta)Cu-63	TALYS-6a	0 [8]	32
Ge-69(n,4np)Ga-65	TALYS-6a	0	13
Ge-69(n,3nd)Ga-65	TALYS-6a	0	14
>Ge-69(n,n'da)Cu-63	TALYS-6a	0 [8]	25
>Ge-69(n,2npa)Cu-63	TALYS-6a	0 [8]	24
Ge-69(n,5np)Ga-64	TALYS-6a	0	7
Ge-69(n,4na)Zn-62	TALYS-6a	0 [8]	14
Ge-69(n,4nd)Ga-64	TALYS-6a	0	8
Ge-69(n,3nt)Ga-64	TALYS-6a	0 [8]	11
Ge-69(n,2nh)Zn-65	TALYS-6a	0 [8]	20
Ge-69(n,3nh)Zn-64	TALYS-6a	0 [8]	14
Ge-69(n,4nh)Zn-63	TALYS-6a	0 [8]	8
Ge-69(n,3n2p)Zn-65	TALYS-6a	0	15
Ge-69(n,3n2a)Ni-59	TALYS-6a	0 [8]	14
Ge-69(n,3npa)Cu-62	TALYS-6a	0 [8]	14
Ge-69(n,dt)Zn-65	TALYS-6a	0 [8]	22
>Ge-69(n,n'pd)Zn-66	TALYS-6a	0 [8]	26
Ge-69(n,n'pt)Zn-65	TALYS-6a	0 [8]	21
Ge-69(n,n'dt)Zn-64	TALYS-6a	0 [8]	15
Ge-69(n,n'ph)Cu-65	TALYS-6a	0 [8]	21
Ge-69(n,n'dh)Cu-64	TALYS-6a	0 [8]	14
Ge-69(n,n'th)Cu-63	TALYS-6a	0 [8]	13
Ge-69(n,n'ta)Cu-62	TALYS-6a	0 [8]	20
Ge-69(n,2n2p)Zn-66	TALYS-6a	0 [8]	24
>Ge-69(n,ph)Cu-66	TALYS-6a	0 [8]	27
Ge-69(n,dh)Cu-65	TALYS-6a	0 [8]	24
>Ge-69(n,ha)Ni-63	TALYS-6a	0 [8]	29
Ge-69(n,4n2p)Zn-64	TALYS-6a	0	11
Ge-69(n,4n2a)Ni-58	TALYS-6a	0 [8]	10
Ge-69(n,4npa)Cu-61	TALYS-6a	0 [8]	10
>Ge-69(n,3p)Cu-67	TALYS-6a	0 [8]	29
Ge-69(n,n'3p)Cu-66	TALYS-6a	0 [8]	20
Ge-69(n,3n2pa)Ni-61	TALYS-6a	0 [8]	10
Ge-70(n,2nd)Ga-67	TALYS-6a	0	21
Ge-70(n,2n)Ge-69	ADL-3	4 [13]	45
Ge-70(n,3n)Ge-68	TALYS-6a	0	26
>Ge-70(n,n'a)Zn-66	TALYS-6a	0 [8]	57
>Ge-70(n,n'3a)Fe-58	TALYS-6a	0 [8]	18
>Ge-70(n,2na)Zn-65	TALYS-6a	0 [8]	29
Ge-70(n,3na)Zn-64	TALYS-6a	0 [8]	21
>Ge-70(n,n'p)Ga-69	TALYS-6a	0 [8]	43
>Ge-70(n,n'2a)Ni-62	TALYS-6a	0 [8]	33
>Ge-70(n,2n2a)Ni-61	TALYS-6a	0 [8]	21
>Ge-70(n,n'd)Ga-68	TALYS-6a	0 [8]	29

>Ge-70(n,n't)Ga-67	TALYS-6a	0 [8]	27
>Ge-70(n,n'h)Zn-67	TALYS-6a	0 [8]	26
Ge-70(n,n'd2a)Co-60g	TALYS-6a	0	13
Ge-70(n,n'd2a)Co-60m	TALYS-6a	0	13
Ge-70(n,n't2a)Co-59	TALYS-6a	0 [8]	12
Ge-70(n,4n)Ge-67	TALYS-6a	0	15
>Ge-70(n,2np)Ga-68	TALYS-6a	0	27
Ge-70(n,3np)Ga-67	TALYS-6a	0	19
>Ge-70(n,n'2p)Zn-68	TALYS-6a	0 [8]	30
>Ge-70(n,n'pa)Cu-65	TALYS-6a	0 [8]	30
Ge-70(n,g)Ge-71	SIGECN-MASGAM	4 [13]	2154
Ge-70(n,p)Ga-70	ADL-3	4 [13]	45
>Ge-70(n,d)Ga-69	TALYS-6a	0 [8]	51
>Ge-70(n,t)Ga-68	TALYS-6a	2 [8]	39
>Ge-70(n,h)Zn-68	TALYS-6a	0 [8]	43
>Ge-70(n,a)Zn-67	TALYS-6a	0 [9,2,3]	941
>Ge-70(n,2a)Ni-63	TALYS-6a	0 [8]	49
>Ge-70(n,3a)Fe-59	TALYS-6a	0 [8]	24
>Ge-70(n,2p)Zn-69g	TALYS-6a	0	41
>Ge-70(n,2p)Zn-69m	TALYS-6a	0	41
>Ge-70(n,pa)Cu-66	TALYS-6a	0 [8]	43
Ge-70(n,t2a)Co-60g	TALYS-6a	0	16
Ge-70(n,t2a)Co-60m	TALYS-6a	0	16
>Ge-70(n,d2a)Co-61	TALYS-6a	0 [8]	19
>Ge-70(n,pd)Zn-68	TALYS-6a	0 [8]	32
>Ge-70(n,pt)Zn-67	TALYS-6a	0 [8]	28
>Ge-70(n,da)Cu-65	TALYS-6a	0 [8]	32
Ge-70(n,5n)Ge-66	TALYS-6a	0	11
Ge-70(n,2nt)Ga-66	TALYS-6a	0	16
>Ge-70(n,ta)Cu-64	TALYS-6a	0 [8]	28
Ge-70(n,4np)Ga-66	TALYS-6a	0	12
Ge-70(n,3nd)Ga-66	TALYS-6a	0	13
Ge-70(n,n'da)Cu-64	TALYS-6a	0 [8]	22
Ge-70(n,2npa)Cu-64	TALYS-6a	0 [8]	20
Ge-70(n,5np)Ga-65	TALYS-6a	0	7
Ge-70(n,4na)Zn-63	TALYS-6a	0 [8]	13
Ge-70(n,5na)Zn-62	TALYS-6a	0 [8]	8
Ge-70(n,4nd)Ga-65	TALYS-6a	0 [8]	8
Ge-70(n,3nt)Ga-65	TALYS-6a	0 [8]	11
Ge-70(n,2nh)Zn-66	TALYS-6a	0 [8]	20
Ge-70(n,3nh)Zn-65	TALYS-6a	0	13
Ge-70(n,4nh)Zn-64	TALYS-6a	0 [8]	8
Ge-70(n,3n2p)Zn-66	TALYS-6a	0 [8]	14
Ge-70(n,3n2a)Ni-60	TALYS-6a	0 [8]	14
Ge-70(n,3npa)Cu-63	TALYS-6a	0 [8]	14
Ge-70(n,dt)Zn-66	TALYS-6a	0 [8]	22
Ge-70(n,n'pd)Zn-67	TALYS-6a	0 [8]	21
Ge-70(n,n'pt)Zn-66	TALYS-6a	0 [8]	20
Ge-70(n,n'dt)Zn-65	TALYS-6a	0 [8]	13
Ge-70(n,n'ph)Cu-66	TALYS-6a	0 [8]	16
Ge-70(n,n'dh)Cu-65	TALYS-6a	0 [8]	13
Ge-70(n,n'th)Cu-64	TALYS-6a	0 [8]	11
Ge-70(n,n'ta)Cu-63	TALYS-6a	0 [8]	20
Ge-70(n,2n2p)Zn-67	TALYS-6a	0 [8]	20
>Ge-70(n,ph)Cu-67	TALYS-6a	0 [8]	25
Ge-70(n,dh)Cu-66	TALYS-6a	0 [8]	17
>Ge-70(n,ha)Ni-64	TALYS-6a	0 [8]	27
Ge-70(n,4n2p)Zn-65	TALYS-6a	0	9
Ge-70(n,4n2a)Ni-59	TALYS-6a	0 [8]	8
Ge-70(n,4npa)Cu-62	TALYS-6a	0 [8]	8
>Ge-70(n,3p)Cu-68g	TALYS-6a	0	23
Ge-70(n,3p)Cu-68m	TALYS-6a	0	23
Ge-70(n,n'3p)Cu-67	TALYS-6a	0 [8]	17
Ge-70(n,3n2pa)Ni-62	TALYS-6a	0 [8]	10
Ge-71(n,2nd)Ga-68	TALYS-6a	0	22
>Ge-71(n,2n)Ge-70	TALYS-6a	0	48
>Ge-71(n,3n)Ge-69	TALYS-6a	0	27
>Ge-71(n,n'a)Zn-67	TALYS-6a	0 [8]	55
>Ge-71(n,n'3a)Fe-59	TALYS-6a	0 [8]	16
>Ge-71(n,2na)Zn-66	TALYS-6a	0 [8]	35
Ge-71(n,3na)Zn-65	TALYS-6a	0 [8]	22
>Ge-71(n,n'p)Ga-70	TALYS-6a	0 [8]	44
>Ge-71(n,n'2a)Ni-63	TALYS-6a	0 [8]	31
>Ge-71(n,2n2a)Ni-62	TALYS-6a	0 [8]	24
>Ge-71(n,n'd)Ga-69	TALYS-6a	0 [8]	32
>Ge-71(n,n't)Ga-68	TALYS-6a	0	28
>Ge-71(n,n'h)Zn-68	TALYS-6a	0 [8]	29
Ge-71(n,n'd2a)Co-61	TALYS-6a	0 [8]	14
Ge-71(n,n't2a)Co-60g	TALYS-6a	0	12
Ge-71(n,n't2a)Co-60m	TALYS-6a	0	12
Ge-71(n,4n)Ge-68	TALYS-6a	0	19
>Ge-71(n,2np)Ga-69	TALYS-6a	0	30
Ge-71(n,3np)Ga-68	TALYS-6a	0	20
>Ge-71(n,n'2p)Zn-69g	TALYS-6a	0	29
>Ge-71(n,n'2p)Zn-69m	TALYS-6a	0	28
>Ge-71(n,n'pa)Cu-66	TALYS-6a	0 [8]	30
Ge-71(n,g)Ge-72	MASGAM	0 [14,13]	83
>Ge-71(n,p)Ga-71	TALYS-6a	0 [2]	100
>Ge-71(n,d)Ga-70	TALYS-6a	0 [8]	52
>Ge-71(n,t)Ga-69	TALYS-6a	0 [8]	45
>Ge-71(n,h)Zn-69g	TALYS-6a	0	41
>Ge-71(n,h)Zn-69m	TALYS-6a	0	40
>Ge-71(n,a)Zn-68	TALYS-6a	0 [2]	100
>Ge-71(n,2a)Ni-64	TALYS-6a	0	100
>Ge-71(n,3a)Fe-60	TALYS-6a	0 [8]	25
>Ge-71(n,2p)Zn-70	TALYS-6a	0 [8]	45
>Ge-71(n,pa)Cu-67	TALYS-6a	0 [8]	49
>Ge-71(n,t2a)Co-61	TALYS-6a	0 [8]	17
>Ge-71(n,d2a)Co-62g	TALYS-6a	0	17
>Ge-71(n,d2a)Co-62m	TALYS-6a	0	17
>Ge-71(n,pd)Zn-69g	TALYS-6a	0	30
>Ge-71(n,pd)Zn-69m	TALYS-6a	0	30
>Ge-71(n,pt)Zn-68	TALYS-6a	0 [8]	30
>Ge-71(n,da)Cu-66	TALYS-6a	0 [8]	31
Ge-71(n,5n)Ge-67	TALYS-6a	0	11
Ge-71(n,6n)Ge-66	TALYS-6a	0	7
Ge-71(n,2nt)Ga-67	TALYS-6a	0 [8]	19
>Ge-71(n,ta)Cu-65	TALYS-6a	0 [8]	30
Ge-71(n,4np)Ga-67	TALYS-6a	0	14
Ge-71(n,3nd)Ga-67	TALYS-6a	0	15
>Ge-71(n,n'da)Cu-65	TALYS-6a	0 [8]	24

Ge-71(n,2npa)Cu-65	TALYS-6a	0	[8]	22	>Ge-73(n,n')Ge-73m	TALYS-6a	0		90
Ge-71(n,5np)Ga-66	TALYS-6a	0		8	Ge-73(n,2nd)Ga-70	TALYS-6a	0	[8]	22
Ge-71(n,4na)Zn-64	TALYS-6a	0	[8]	15	>Ge-73(n,2n)Ge-72	TALYS-6a	0		51
Ge-71(n,5na)Zn-63	TALYS-6a	0	[8]	9	>Ge-73(n,3n)Ge-71	TALYS-6a	0		29
Ge-71(n,4nd)Ga-66	TALYS-6a	0		9	>Ge-73(n,n'a)Zn-69g	TALYS-6a	0		50
Ge-71(n,3nt)Ga-66	TALYS-6a	0	[8]	12	>Ge-73(n,n'a)Zn-69m	TALYS-6a	0		48
Ge-71(n,4nt)Ga-65	TALYS-6a	0		8	>Ge-73(n,2na)Zn-68	TALYS-6a	0	[8]	34
Ge-71(n,2nh)Zn-67	TALYS-6a	0	[8]	19	Ge-73(n,3na)Zn-67	TALYS-6a	0	[8]	22
Ge-71(n,3nh)Zn-66	TALYS-6a	0	[8]	14	>Ge-73(n,n'p)Ga-72	TALYS-6a	0	[8]	40
Ge-71(n,4nh)Zn-65	TALYS-6a	0	[8]	9	>Ge-73(n,n'2a)Ni-65	TALYS-6a	0	[8]	29
Ge-71(n,3n2p)Zn-67	TALYS-6a	0	[8]	14	>Ge-73(n,2n2a)Ni-64	TALYS-6a	0	[8]	23
Ge-71(n,3n2a)Ni-61	TALYS-6a	0	[8]	15	>Ge-73(n,n'd)Ga-71	TALYS-6a	0	[8]	31
Ge-71(n,3npa)Cu-64	TALYS-6a	0	[8]	14	>Ge-73(n,n't)Ga-70	TALYS-6a	0	[8]	28
Ge-71(n,dt)Zn-67	TALYS-6a	0	[8]	21	>Ge-73(n,n'h)Zn-70	TALYS-6a	0	[8]	27
Ge-71(n,n'pd)Zn-68	TALYS-6a	0	[8]	24	Ge-73(n,n'd2a)Co-63	TALYS-6a	0	[8]	12
Ge-71(n,n'pt)Zn-67	TALYS-6a	0	[8]	20	Ge-73(n,4n)Ge-70	TALYS-6a	0		21
Ge-71(n,n'dt)Zn-66	TALYS-6a	0	[8]	15	>Ge-73(n,2np)Ga-71	TALYS-6a	0		30
Ge-71(n,n'ph)Cu-67	TALYS-6a	0	[8]	17	Ge-73(n,3np)Ga-70	TALYS-6a	0		20
Ge-71(n,n'dh)Cu-66	TALYS-6a	0	[8]	13	>Ge-73(n,n'2p)Zn-71g	TALYS-6a	0		26
Ge-71(n,n'th)Cu-65	TALYS-6a	0	[8]	12	>Ge-73(n,n'2p)Zn-71m	TALYS-6a	0		26
Ge-71(n,n'ta)Cu-64	TALYS-6a	0	[8]	20	>Ge-73(n,n'pa)Cu-68g	TALYS-6a	0		27
Ge-71(n,2n2p)Zn-68	TALYS-6a	0	[8]	22	>Ge-73(n,n'pa)Cu-68m	TALYS-6a	0		26
>Ge-71(n,ph)Cu-68g	TALYS-6a	0		23	Ge-73(n,g)Ge-74	JEF-2.2	2	[14,13]	2552
>Ge-71(n,ph)Cu-68m	TALYS-6a	0		23	Ge-73(n,p)Ga-73	JENDL-3.2	4	[13]	50
Ge-71(n,dh)Cu-67	TALYS-6a	0	[8]	18	>Ge-73(n,d)Ga-72	TALYS-6a	0	[8]	45
>Ge-71(n,ha)Ni-65	TALYS-6a	0	[8]	26	>Ge-73(n,t)Ga-71	TALYS-6a	0	[8]	44
Ge-71(n,4n2p)Zn-66	TALYS-6a	0		11	>Ge-73(n,h)Zn-71g	TALYS-6a	0		35
Ge-71(n,4n2a)Ni-60	TALYS-6a	0	[8]	10	>Ge-73(n,h)Zn-71m	TALYS-6a	0		35
Ge-71(n,4npa)Cu-63	TALYS-6a	0	[8]	10	>Ge-73(n,a)Zn-70	TALYS-6a	0	[9,2,3]	2448
>Ge-71(n,3p)Cu-69	TALYS-6a	0	[8]	24	>Ge-73(n,2a)Ni-66	TALYS-6a	0	[8]	46
Ge-71(n,n'3p)Cu-68g	TALYS-6a	0		16	>Ge-73(n,2p)Zn-72	TALYS-6a	0	[8]	39
Ge-71(n,n'3p)Cu-68m	TALYS-6a	0		16	>Ge-73(n,pa)Cu-69	TALYS-6a	0	[8]	40
Ge-71(n,3n2pa)Ni-63	TALYS-6a	0	[8]	9	>Ge-73(n,pd)Zn-71g	TALYS-6a	0		28
Ge-72(n,2nd)Ga-69	TALYS-6a	0	[8]	21	>Ge-73(n,pd)Zn-71m	TALYS-6a	0		28
>Ge-72(n,2n)Ge-71	TALYS-6a	0		40	>Ge-73(n,pt)Zn-70	TALYS-6a	0	[8]	28
>Ge-72(n,3n)Ge-70	TALYS-6a	0		28	>Ge-73(n,da)Cu-68g	TALYS-6a	0		29
>Ge-72(n,n'a)Zn-68	TALYS-6a	0	[8]	52	>Ge-73(n,da)Cu-68m	TALYS-6a	0		28
>Ge-72(n,n'3a)Fe-60	TALYS-6a	0	[8]	15	Ge-73(n,5n)Ge-69	TALYS-6a	0		13
>Ge-72(n,2na)Zn-67	TALYS-6a	0	[8]	29	Ge-73(n,6n)Ge-68	TALYS-6a	0		9
Ge-72(n,3na)Zn-66	TALYS-6a	0	[8]	22	Ge-73(n,2nt)Ga-69	TALYS-6a	0	[8]	20
>Ge-72(n,n'p)Ga-71	TALYS-6a	0	[8]	41	>Ge-73(n,ta)Cu-67	TALYS-6a	0	[8]	29
>Ge-72(n,n'2a)Ni-64	TALYS-6a	0	[8]	30	Ge-73(n,4np)Ga-69	TALYS-6a	0	[8]	14
Ge-72(n,2n2a)Ni-63	TALYS-6a	0	[8]	20	Ge-73(n,3nd)Ga-69	TALYS-6a	0	[8]	15
>Ge-72(n,n'd)Ga-70	TALYS-6a	0		29	Ge-73(n,n'da)Cu-67	TALYS-6a	0	[8]	23
>Ge-72(n,n't)Ga-69	TALYS-6a	0	[8]	27	Ge-73(n,2npa)Cu-67	TALYS-6a	0	[8]	21
>Ge-72(n,n'h)Zn-69g	TALYS-6a	0		25	Ge-73(n,5np)Ga-68	TALYS-6a	0		9
Ge-72(n,n'h)Zn-69m	TALYS-6a	0		24	Ge-73(n,6np)Ga-67	TALYS-6a	0		5
Ge-72(n,n'd2a)Co-62g	TALYS-6a	0		11	Ge-73(n,4na)Zn-66	TALYS-6a	0	[8]	16
Ge-72(n,n'd2a)Co-62m	TALYS-6a	0		11	Ge-73(n,5na)Zn-65	TALYS-6a	0	[8]	10
Ge-72(n,n't2a)Co-61	TALYS-6a	0	[8]	11	Ge-73(n,6na)Zn-64	TALYS-6a	0	[8]	6
Ge-72(n,4n)Ge-69	TALYS-6a	0		16	Ge-73(n,4nd)Ga-68	TALYS-6a	0		10
>Ge-72(n,2np)Ga-70	TALYS-6a	0		27	Ge-73(n,5nd)Ga-67	TALYS-6a	0		6
Ge-72(n,3np)Ga-69	TALYS-6a	0		19	Ge-73(n,3nt)Ga-68	TALYS-6a	0	[8]	13
>Ge-72(n,n'2p)Zn-70	TALYS-6a	0	[8]	27	Ge-73(n,4nt)Ga-67	TALYS-6a	0		9
>Ge-72(n,n'pa)Cu-67	TALYS-6a	0	[8]	28	Ge-73(n,2nh)Zn-69g	TALYS-6a	0		18
Ge-72(n,g)Ge-73g	JEF-2.2	0	[13,4,6]	2493	Ge-73(n,2nh)Zn-69m	TALYS-6a	0		18
Ge-72(n,g)Ge-73m	JEF-2.2	0	[13,4,6]	2493	Ge-73(n,3nh)Zn-68	TALYS-6a	0	[8]	14
Ge-72(n,p)Ga-72	JEF-2.2	4	[13,3,7,8]	74	Ge-73(n,4nh)Zn-67	TALYS-6a	0	[8]	9
>Ge-72(n,d)Ga-71	TALYS-6a	0	[8]	45	Ge-73(n,3n2p)Zn-69g	TALYS-6a	0		14
>Ge-72(n,t)Ga-70	TALYS-6a	0	[8]	39	Ge-73(n,3n2p)Zn-69m	TALYS-6a	0		13
>Ge-72(n,h)Zn-70	TALYS-6a	0	[8]	37	Ge-73(n,3n2a)Ni-63	TALYS-6a	0	[8]	14
Ge-72(n,a)Zn-69g	TALYS-5a	2		100	Ge-73(n,3npa)Cu-66	TALYS-6a	0	[8]	14
Ge-72(n,a)Zn-69m	TALYS-5a	4		100	Ge-73(n,dt)Zn-69g	TALYS-6a	0		20
>Ge-72(n,2a)Ni-65	TALYS-6a	0	[8]	41	Ge-73(n,dt)Zn-69m	TALYS-6a	0		20
>Ge-72(n,2p)Zn-71g	TALYS-6a	0		34	Ge-73(n,n'pd)Zn-70	TALYS-6a	0	[8]	22
>Ge-72(n,2p)Zn-71m	TALYS-6a	0		34	Ge-73(n,n'pt)Zn-69g	TALYS-6a	0		19
>Ge-72(n,pa)Cu-68g	TALYS-6a	0		36	Ge-73(n,n'pt)Zn-69m	TALYS-6a	0		18
>Ge-72(n,pa)Cu-68m	TALYS-6a	0		35	Ge-73(n,n'dt)Zn-68	TALYS-6a	0	[8]	15
>Ge-72(n,pd)Zn-70	TALYS-6a	0	[8]	29	Ge-73(n,n'ph)Cu-69	TALYS-6a	0	[8]	15
>Ge-72(n,pt)Zn-69g	TALYS-6a	0		26	Ge-73(n,n'dh)Cu-68g	TALYS-6a	0		12
>Ge-72(n,pt)Zn-69m	TALYS-6a	0		25	Ge-73(n,n'dh)Cu-68m	TALYS-6a	0		11
>Ge-72(n,da)Cu-67	TALYS-6a	0	[8]	30	Ge-73(n,n'th)Cu-67	TALYS-6a	0	[8]	11
Ge-72(n,5n)Ge-68	TALYS-6a	0		12	Ge-73(n,n'ta)Cu-66	TALYS-6a	0	[8]	19
Ge-72(n,6n)Ge-67	TALYS-6a	0		6	Ge-73(n,2n2p)Zn-70	TALYS-6a	0	[8]	20
Ge-72(n,2nt)Ga-68	TALYS-6a	0	[8]	17	Ge-73(n,4n2p)Zn-68	TALYS-6a	0		11
>Ge-72(n,ta)Cu-66	TALYS-6a	0	[8]	26	Ge-73(n,4n2a)Ni-62	TALYS-6a	0	[8]	11
Ge-72(n,4np)Ga-68	TALYS-6a	0		13	Ge-73(n,4npa)Cu-65	TALYS-6a	0	[8]	10
Ge-72(n,3nd)Ga-68	TALYS-6a	0		14	Ge-73(n,n'3p)Cu-70g	TALYS-6a	0		14
Ge-72(n,n'da)Cu-66	TALYS-6a	0	[8]	20	Ge-73(n,n'3p)Cu-70m	TALYS-6a	0		14
Ge-72(n,2npa)Cu-66	TALYS-6a	0	[8]	18	Ge-74(n,2nd)Ga-71	TALYS-6a	0	[8]	21
Ge-72(n,5np)Ga-67	TALYS-6a	0		9	>Ge-74(n,2n)Ge-73g	TALYS-6a	0		41
Ge-72(n,4na)Zn-65	TALYS-6a	0	[8]	14	Ge-74(n,2n)Ge-73m	ADL-3	2	[13,3]	44
Ge-72(n,5na)Zn-64	TALYS-6a	0	[8]	9	>Ge-74(n,3n)Ge-72	TALYS-6a	0		29
Ge-72(n,4nd)Ga-67	TALYS-6a	0		10	>Ge-74(n,n'a)Zn-70	TALYS-6a	0	[8]	45
Ge-72(n,3nt)Ga-67	TALYS-6a	0	[8]	12	>Ge-74(n,2na)Zn-69g	TALYS-6a	0		29
Ge-72(n,4nt)Ga-66	TALYS-6a	0		7	>Ge-74(n,2na)Zn-69m	TALYS-6a	0		29
Ge-72(n,2nh)Zn-68	TALYS-6a	0	[8]	18	Ge-74(n,3na)Zn-68	TALYS-6a	0	[8]	22
Ge-72(n,3nh)Zn-67	TALYS-6a	0	[8]	12	>Ge-74(n,n'p)Ga-73	TALYS-6a	0	[8]	38
Ge-72(n,4nh)Zn-66	TALYS-6a	0	[8]	9	>Ge-74(n,n'2a)Ni-66	TALYS-6a	0	[8]	28
Ge-72(n,3n2p)Zn-68	TALYS-6a	0	[8]	14	Ge-74(n,2n2a)Ni-65	TALYS-6a	0	[8]	18
Ge-72(n,3n2a)Ni-62	TALYS-6a	0	[8]	15	>Ge-74(n,n'd)Ga-72	TALYS-6a	0		28
Ge-72(n,3npa)Cu-65	TALYS-6a	0	[8]	14	>Ge-74(n,n't)Ga-71	TALYS-6a	0	[8]	27
Ge-72(n,dt)Zn-68	TALYS-6a	0	[8]	21	Ge-74(n,n'h)Zn-71g	TALYS-6a	0		23
Ge-72(n,n'pd)Zn-69g	TALYS-6a	0		19	Ge-74(n,n'h)Zn-71m	TALYS-6a	0		23
Ge-72(n,n'pd)Zn-69m	TALYS-6a	0		19	Ge-74(n,4n)Ge-71	TALYS-6a	0		18
Ge-72(n,n'pt)Zn-68	TALYS-6a	0	[8]	19	Ge-74(n,2np)Ga-72	TALYS-6a	0		26
Ge-72(n,n'dt)Zn-67	TALYS-6a	0	[8]	13	Ge-74(n,3np)Ga-71	TALYS-6a	0		19
Ge-72(n,n'ph)Cu-68g	TALYS-6a	0		14	Ge-74(n,n'2p)Zn-72	TALYS-6a	0	[8]	25
Ge-72(n,n'ph)Cu-68m	TALYS-6a	0		14	>Ge-74(n,n'pa)Cu-69	TALYS-6a	0	[8]	25
Ge-72(n,n'dh)Cu-67	TALYS-6a	0	[8]	12	Ge-74(n,g)Ge-75g	JENDL-3.2	2	[13,4,6]	3036
Ge-72(n,n'th)Cu-66	TALYS-6a	0	[8]	10	Ge-74(n,g)Ge-75m	JENDL-3.2	2	[13,4,6]	3036
Ge-72(n,n'ta)Cu-65	TALYS-6a	0	[8]	19	>Ge-74(n,p)Ga-74g	TALYS-6a	0	[2]	60
Ge-72(n,2n2p)Zn-69g	TALYS-6a	0		18	>Ge-74(n,p)Ga-74m	TALYS-6a	0	[2]	60
Ge-72(n,2n2p)Zn-69m	TALYS-6a	0		17	>Ge-74(n,d)Ga-73	TALYS-6a	0	[8]	43
Ge-72(n,ph)Cu-69	TALYS-6a	0	[8]	21	Ge-74(n,t)Ga-72	TALYS-5	5	[8]	36
>Ge-72(n,ha)Ni-66	TALYS-6a	0	[8]	24	>Ge-74(n,h)Zn-72	TALYS-6a	0	[8]	32
Ge-72(n,4n2p)Zn-67	TALYS-6a	0		9	Ge-74(n,a)Zn-71g	JEF-2.2	2	[13,4]	102
Ge-72(n,4n2a)Ni-61	TALYS-6a	0	[8]	9	Ge-74(n,a)Zn-71m	JEF-2.2	4	[13,4,7,8]	99
Ge-72(n,4npa)Cu-64	TALYS-6a	0	[8]	9	>Ge-74(n,2a)Ni-67	TALYS-6a	0	[8]	35
Ge-72(n,n'3p)Cu-69	TALYS-6a	0	[8]	15	>Ge-74(n,2p)Zn-73g	TALYS-6a	0	[4,8]	30
Ge-72(n,3n2pa)Ni-64	TALYS-6a	0	[8]	9	>Ge-74(n,2p)Zn-73m	TALYS-6a	0	[4,7,8,8]	29

>Ge-74(n,pa)Cu-70g	TALYS-6a	0		30
>Ge-74(n,pa)Cu-70m	TALYS-6a	0		30
>Ge-74(n,pd)Zn-72	TALYS-6a	0	[8]	26
Ge-74(n,pt)Zn-71g	TALYS-6a	0		23
Ge-74(n,pt)Zn-71m	TALYS-6a	0		23
>Ge-74(n,da)Cu-69	TALYS-6a	0	[8]	27
Ge-74(n,5n)Ge-70	TALYS-6a	0		14
Ge-74(n,6n)Ge-69	TALYS-6a	0		8
Ge-74(n,2nt)Ga-70	TALYS-6a	0	[8]	18
>Ge-74(n,ta)Cu-68g	TALYS-6a	0		24
>Ge-74(n,ta)Cu-68m	TALYS-6a	0		24
Ge-74(n,4np)Ga-70	TALYS-6a	0		13
Ge-74(n,3nd)Ga-70	TALYS-6a	0		14
Ge-74(n,n'da)Cu-68g	TALYS-6a	0		18
Ge-74(n,n'da)Cu-68m	TALYS-6a	0		17
Ge-74(n,2npa)Cu-68g	TALYS-6a	0		16
Ge-74(n,2npa)Cu-68m	TALYS-6a	0		16
Ge-74(n,5np)Ga-69	TALYS-6a	0		9
Ge-74(n,4na)Zn-67	TALYS-6a	0	[8]	14
Ge-74(n,5na)Zn-66	TALYS-6a	0	[8]	10
Ge-74(n,4nd)Ga-69	TALYS-6a	0		10
Ge-74(n,5nd)Ga-68	TALYS-6a	0		5
Ge-74(n,3nt)Ga-69	TALYS-6a	0	[8]	13
Ge-74(n,4nt)Ga-68	TALYS-6a	0		8
Ge-74(n,2nh)Zn-70	TALYS-6a	0	[8]	17
Ge-74(n,3nh)Zn-69g	TALYS-6a	0		12
Ge-74(n,3nh)Zn-69m	TALYS-6a	0		12
Ge-74(n,4nh)Zn-68	TALYS-6a	0	[8]	9
Ge-74(n,3n2p)Zn-70	TALYS-6a	0	[8]	13
Ge-74(n,3n2a)Ni-64	TALYS-6a	0	[8]	14
Ge-74(n,3npa)Cu-67	TALYS-6a	0	[8]	13
Ge-74(n,dt)Zn-70	TALYS-6a	0	[8]	19
Ge-74(n,n'pd)Zn-71g	TALYS-6a	0		17
Ge-74(n,n'pd)Zn-71m	TALYS-6a	0		17
Ge-74(n,n'pt)Zn-70	TALYS-6a	0	[8]	18
Ge-74(n,n'dt)Zn-69g	TALYS-6a	0		13
Ge-74(n,n'dt)Zn-69m	TALYS-6a	0		13
Ge-74(n,n'ph)Cu-70g	TALYS-6a	0		12
Ge-74(n,n'ph)Cu-70m	TALYS-6a	0		12
Ge-74(n,n'dh)Cu-69	TALYS-6a	0	[8]	11
Ge-74(n,n'ta)Cu-67	TALYS-6a	0	[8]	18
Ge-74(n,2n2p)Zn-71g	TALYS-6a	0		16
Ge-74(n,2n2p)Zn-71m	TALYS-6a	0		16
Ge-74(n,4n2p)Zn-69g	TALYS-6a	0		9
Ge-74(n,4n2p)Zn-69m	TALYS-6a	0		8
Ge-74(n,4n2a)Ni-63	TALYS-6a	0	[8]	9
Ge-74(n,4npa)Cu-66	TALYS-6a	0	[8]	8
Ge-76(n,2nd)Ga-73	TALYS-6a	0		21
Ge-76(n,2n)Ge-75g	ADL-3	6	[13,3]	45
Ge-76(n,2n)Ge-75m	ADL-3	6	[13,3]	44
>Ge-76(n,3n)Ge-74	TALYS-6a	0		30
Ge-76(n,n'a)Zn-72	TALYS-5a	1	[8]	43
>Ge-76(n,2na)Zn-71g	TALYS-6a	0		28
>Ge-76(n,2na)Zn-71m	TALYS-6a	0		28
Ge-76(n,3na)Zn-70	TALYS-6a	0	[8]	22
>Ge-76(n,n'p)Ga-75	TALYS-6a	0	[8]	36
>Ge-76(n,n'2a)Ni-68	TALYS-6a	0	[8]	24
Ge-76(n,2n2a)Ni-67	TALYS-6a	0	[8]	16
>Ge-76(n,n'd)Ga-74g	TALYS-6a	0		27
>Ge-76(n,n'd)Ga-74m	TALYS-6a	0		27
>Ge-76(n,n't)Ga-73	TALYS-6a	0	[8]	27
Ge-76(n,n'h)Zn-73g	TALYS-6a	0	[4,8]	21
Ge-76(n,n'h)Zn-73m	TALYS-6a	0	[4,7,8,8]	20
Ge-76(n,4n)Ge-73g	TALYS-6a	0		20
Ge-76(n,4n)Ge-73m	TALYS-6a	0		20
Ge-76(n,2np)Ga-74g	TALYS-6a	0		26
Ge-76(n,2np)Ga-74m	TALYS-6a	0		25
Ge-76(n,3np)Ga-73	TALYS-6a	0		19
Ge-76(n,n'2p)Zn-74	TALYS-6a	0	[8]	22
Ge-76(n,n'pa)Cu-71	TALYS-6a	0	[8]	22
Ge-76(n,g)Ge-77g	JEF-2.2	2	[13,4,6]	1638
Ge-76(n,g)Ge-77m	JEF-2.2	2	[13,4,6]	1638
Ge-76(n,p)Ga-76	NRG-2003	4	[3,8,5]	44
>Ge-76(n,d)Ga-75	TALYS-6a	0	[8]	41
>Ge-76(n,t)Ga-74g	TALYS-6a	0		36
>Ge-76(n,t)Ga-74m	TALYS-6a	0		35
>Ge-76(n,h)Zn-74	TALYS-6a	0	[8]	30
>Ge-76(n,a)Zn-73g	TALYS-6a	0	[4,2,8]	66
>Ge-76(n,a)Zn-73m	TALYS-6a	0	[4,7,8,2,8]	65
>Ge-76(n,2p)Zn-75	TALYS-6a	0	[8]	26
>Ge-76(n,pa)Cu-72	TALYS-6a	0	[8,7,8]	26
Ge-76(n,pd)Zn-74	TALYS-6a	0	[8]	24
>Ge-76(n,da)Cu-71	TALYS-6a	0	[8]	22
Ge-76(n,5n)Ge-72	TALYS-6a	0		15
Ge-76(n,6n)Ge-71	TALYS-6a	0		9
Ge-76(n,2nt)Ga-72	TALYS-6a	0		18
Ge-76(n,ta)Cu-70g	TALYS-6a	0		21
Ge-76(n,ta)Cu-70m	TALYS-6a	0		21
Ge-76(n,4np)Ga-72	TALYS-6a	0		13
Ge-76(n,3nd)Ga-72	TALYS-6a	0		14
Ge-76(n,n'da)Cu-70g	TALYS-6a	0		16
Ge-76(n,n'da)Cu-70m	TALYS-6a	0		16
Ge-76(n,2npa)Cu-70g	TALYS-6a	0		15
Ge-76(n,2npa)Cu-70m	TALYS-6a	0		15
Ge-76(n,7n)Ge-70	TALYS-6a	0		6
Ge-76(n,5np)Ga-71	TALYS-6a	0		10
Ge-76(n,6np)Ga-70	TALYS-6a	0		5
Ge-76(n,4na)Zn-69g	TALYS-6a	0		14
Ge-76(n,4na)Zn-69m	TALYS-6a	0		14
Ge-76(n,5na)Zn-68	TALYS-6a	0	[8]	11
Ge-76(n,6na)Zn-67	TALYS-6a	0	[8]	6
Ge-76(n,4nd)Ga-71	TALYS-6a	0		11
Ge-76(n,5nd)Ga-70	TALYS-6a	0		6
Ge-76(n,3nt)Ga-71	TALYS-6a	0		14
Ge-76(n,4nt)Ga-70	TALYS-6a	0		9
Ge-76(n,5nt)Ga-69	TALYS-6a	0	[8]	5
Ge-76(n,2nh)Zn-72	TALYS-6a	0	[8]	16
Ge-76(n,3nh)Zn-71g	TALYS-6a	0		12
Ge-76(n,3nh)Zn-71m	TALYS-6a	0		12
Ge-76(n,4nh)Zn-70	TALYS-6a	0	[8]	9
Ge-76(n,3n2p)Zn-72	TALYS-6a	0	[8]	12
Ge-76(n,3n2a)Ni-66	TALYS-6a	0	[8]	14
Ge-76(n,3npa)Cu-69	TALYS-6a	0	[8]	12
Ge-76(n,n'pd)Zn-73g	TALYS-6a	0	[4,8]	16
Ge-76(n,n'pd)Zn-73m	TALYS-6a	0	[4,7,8,8]	15
Ge-76(n,n'pt)Zn-72	TALYS-6a	0	[8]	16
Ge-76(n,n'dt)Zn-71g	TALYS-6a	0		13
Ge-76(n,n'dt)Zn-71m	TALYS-6a	0		13
Ge-76(n,n'ta)Cu-69	TALYS-6a	0	[8]	17
Ge-76(n,2n2p)Zn-73g	TALYS-6a	0	[4,8]	15
Ge-76(n,2n2p)Zn-73m	TALYS-6a	0	[4,7,8,8]	14
Ge-76(n,4n2p)Zn-71g	TALYS-6a	0		8
Ge-76(n,4n2p)Zn-71m	TALYS-6a	0		8
Ge-76(n,4n2a)Ni-65	TALYS-6a	0	[8]	9
Ge-76(n,4npa)Cu-68g	TALYS-6a	0		8
Ge-76(n,4npa)Cu-68m	TALYS-6a	0		8
>Ge-77(n,n')Ge-77m	TALYS-6a	0		89
Ge-77(n,2nd)Ga-74g	TALYS-6a	0		21
Ge-77(n,2nd)Ga-74m	TALYS-6a	0		21
>Ge-77(n,2n)Ge-76	TALYS-6a	0		55
>Ge-77(n,3n)Ge-75g	TALYS-6a	0		31
>Ge-77(n,3n)Ge-75m	TALYS-6a	0		31
>Ge-77(n,n'a)Zn-73g	TALYS-6a	0	[4,8]	41
>Ge-77(n,n'a)Zn-73m	TALYS-6a	0	[4,7,8,8]	40
>Ge-77(n,2na)Zn-72	TALYS-6a	0	[8]	31
Ge-77(n,3na)Zn-71g	TALYS-6a	0		21
Ge-77(n,3na)Zn-71m	TALYS-6a	0		21
>Ge-77(n,n'p)Ga-76	TALYS-6a	0	[8]	36
>Ge-77(n,n'2a)Ni-69	TALYS-6a	0	[8]	23
Ge-77(n,2n2a)Ni-68	TALYS-6a	0	[8]	17
>Ge-77(n,n'd)Ga-75	TALYS-6a	0		30
>Ge-77(n,n't)Ga-74g	TALYS-6a	0		27
>Ge-77(n,n't)Ga-74m	TALYS-6a	0		27
Ge-77(n,n'h)Zn-74	TALYS-6a	0	[8]	24
Ge-77(n,4n)Ge-74	TALYS-6a	0		24
>Ge-77(n,2np)Ga-75	TALYS-6a	0		28
Ge-77(n,3np)Ga-74g	TALYS-6a	0		20
Ge-77(n,3np)Ga-74m	TALYS-6a	0		19
Ge-77(n,n'2p)Zn-75	TALYS-6a	0	[8]	21
Ge-77(n,n'pa)Cu-72	TALYS-6a	0	[8,7,8]	21
Ge-77(n,g)Ge-78	MASGAM	0	[14,13]	83
>Ge-77(n,p)Ga-77	TALYS-6a	0	[2,8]	60
>Ge-77(n,d)Ga-76	TALYS-6a	0	[8]	40
>Ge-77(n,t)Ga-75	TALYS-6a	0	[8]	41
>Ge-77(n,h)Zn-75	TALYS-6a	0	[8]	28
>Ge-77(n,a)Zn-74	TALYS-6a	0	[2]	100
>Ge-77(n,2p)Zn-76	TALYS-6a	0	[8]	29
>Ge-77(n,pa)Cu-73	TALYS-6a	0	[8]	28
Ge-77(n,pd)Zn-75	TALYS-6a	0	[8]	23
Ge-77(n,pt)Zn-74	TALYS-6a	0	[8]	24
>Ge-77(n,da)Cu-72	TALYS-6a	0	[8,7,8]	21
Ge-77(n,5n)Ge-73g	TALYS-6a	0		15
Ge-77(n,5n)Ge-73m	TALYS-6a	0		15
Ge-77(n,6n)Ge-72	TALYS-6a	0		12
Ge-77(n,2nt)Ga-73	TALYS-6a	0	[8]	21
>Ge-77(n,ta)Cu-71	TALYS-6a	0	[8]	22
Ge-77(n,4np)Ga-73	TALYS-6a	0		15
Ge-77(n,3nd)Ga-73	TALYS-6a	0		16
Ge-77(n,n'da)Cu-71	TALYS-6a	0	[8]	17
Ge-77(n,2npa)Cu-71	TALYS-6a	0	[8]	16
Ge-77(n,7n)Ge-71	TALYS-6a	0		6
Ge-77(n,5np)Ga-72	TALYS-6a	0		10
Ge-77(n,6np)Ga-71	TALYS-6a	0		7
Ge-77(n,4na)Zn-70	TALYS-6a	0	[8]	16
Ge-77(n,5na)Zn-69g	TALYS-6a	0		11
Ge-77(n,5na)Zn-69m	TALYS-6a	0		11
Ge-77(n,6na)Zn-68	TALYS-6a	0	[8]	8
Ge-77(n,4nd)Ga-72	TALYS-6a	0		11
Ge-77(n,5nd)Ga-71	TALYS-6a	0		8
Ge-77(n,3nt)Ga-72	TALYS-6a	0		14
Ge-77(n,4nt)Ga-71	TALYS-6a	0		11
Ge-77(n,5nt)Ga-70	TALYS-6a	0		6
Ge-77(n,2nh)Zn-73g	TALYS-6a	0	[4,8]	16
Ge-77(n,2nh)Zn-73m	TALYS-6a	0	[4,7,8,8]	15
Ge-77(n,3nh)Zn-72	TALYS-6a	0	[8]	13
Ge-77(n,4nh)Zn-71g	TALYS-6a	0		9
Ge-77(n,4nh)Zn-71m	TALYS-6a	0		9
Ge-77(n,3n2p)Zn-73g	TALYS-6a	0	[4,8]	12
Ge-77(n,3n2p)Zn-73m	TALYS-6a	0	[4,7,8,8]	11
Ge-77(n,3n2a)Ni-67	TALYS-6a	0	[8]	13
Ge-77(n,3npa)Cu-70g	TALYS-6a	0		12
Ge-77(n,3npa)Cu-70m	TALYS-6a	0		12
Ge-77(n,n'pd)Zn-74	TALYS-6a	0	[8]	18
Ge-77(n,n'pt)Zn-73g	TALYS-6a	0	[4,8]	16
Ge-77(n,n'pt)Zn-73m	TALYS-6a	0	[4,7,8,8]	15
Ge-77(n,n'dt)Zn-72	TALYS-6a	0	[8]	14
Ge-77(n,n'ta)Cu-70g	TALYS-6a	0		16
Ge-77(n,n'ta)Cu-70m	TALYS-6a	0		16
Ge-77(n,2n2p)Zn-74	TALYS-6a	0	[8]	16
Ge-77(n,4n2p)Zn-72	TALYS-6a	0	[8]	9
Ge-77(n,4n2a)Ni-66	TALYS-6a	0	[8]	10
Ge-77(n,4npa)Cu-69	TALYS-6a	0	[8]	9
As-71(n,2nd)Ge-68	TALYS-6a	0	[8]	23
>As-71(n,2n)As-70	TALYS-6a	0		38
As-71(n,3n)As-69	TALYS-6a	0		25
>As-71(n,n'a)Ga-67	TALYS-6a	0	[8]	59
>As-71(n,n'3a)Co-59	TALYS-6a	0	[8]	21
>As-71(n,2na)Ga-66	TALYS-6a	0	[8]	30
As-71(n,3na)Ga-65	TALYS-6a	0	[8]	20
>As-71(n,n'p)Ge-70	TALYS-6a	0	[8]	60
>As-71(n,n'2a)Cu-63	TALYS-6a	0	[8]	35
>As-71(n,2n2a)Cu-62	TALYS-6a	0	[8]	22
>As-71(n,n'd)Ge-69	TALYS-6a	0	[8]	32
>As-71(n,n't)Ge-68	TALYS-6a	0		30
>As-71(n,n'h)Ga-68	TALYS-6a	0	[8]	28
As-71(n,n'd2a)Ni-61	TALYS-6a	0	[8]	16
As-71(n,n't2a)Ni-60	TALYS-6a	0	[8]	15
As-71(n,4n)As-68	TALYS-6a	0		15
>As-71(n,2np)Ge-69	TALYS-6a	0		30
As-71(n,3np)Ge-68	TALYS-6a	0		22
>As-71(n,n'2p)Ga-69	TALYS-6a	0	[8]	32
>As-71(n,n'pa)Zn-66	TALYS-6a	0	[8]	37

As-71(n,g)As-72	MASGAM	0 [14,13]	83	As-72(n,n'dh)Zn-67	TALYS-6a	0 [8]	15
>As-71(n,p)Ge-71	TALYS-6a	0 [2]	100	As-72(n,n'th)Zn-66	TALYS-6a	0 [8]	14
>As-71(n,d)Ge-70	TALYS-6a	0 [8]	71	As-72(n,n'ta)Zn-65	TALYS-6a	0 [8]	22
>As-71(n,t)Ge-69	TALYS-6a	0 [8]	44	As-72(n,2n2p)Ga-69	TALYS-6a	0 [8]	23
>As-71(n,h)Ga-69	TALYS-6a	0 [8]	48	>As-72(n,ph)Zn-69g	TALYS-6a	0	28
>As-71(n,a)Ga-68	TALYS-6a	0 [2]	100	>As-72(n,ph)Zn-69m	TALYS-6a	0	28
>As-71(n,2a)Cu-64	TALYS-6a	0	100	>As-72(n,dh)Zn-68	TALYS-6a	0 [8]	23
>As-71(n,3a)Co-60g	TALYS-6a	0	29	>As-72(n,ha)Cu-66	TALYS-6a	0 [8]	28
>As-71(n,3a)Co-60m	TALYS-6a	0	28	As-72(n,4n2p)Ga-67	TALYS-6a	0	11
>As-71(n,2p)Ga-70	TALYS-6a	0 [8]	51	As-72(n,4n2a)Cu-61	TALYS-6a	0 [8]	10
>As-71(n,pa)Zn-67	TALYS-6a	0 [8]	62	As-72(n,4npa)Zn-64	TALYS-6a	0 [8]	11
>As-71(n,t2a)Ni-61	TALYS-6a	0 [8]	21	>As-72(n,3p)Zn-70	TALYS-6a	0 [8]	31
>As-71(n,d2a)Ni-62	TALYS-6a	0 [8]	26	As-72(n,n'3p)Zn-69g	TALYS-6a	0	21
>As-71(n,pd)Ga-69	TALYS-6a	0 [8]	36	As-72(n,n'3p)Zn-69m	TALYS-6a	0	20
>As-71(n,pt)Ga-68	TALYS-6a	0 [8]	29	As-72(n,3n2pa)Cu-64	TALYS-6a	0 [8]	10
>As-71(n,da)Zn-66	TALYS-6a	0 [8]	41	As-73(n,2nd)Ge-70	TALYS-6a	0 [8]	24
As-71(n,5n)As-67	TALYS-6a	0	9	>As-73(n,2n)As-72	TALYS-6a	0	40
As-71(n,2nt)Ge-67	TALYS-6a	0 [8]	17	>As-73(n,3n)As-71	TALYS-6a	0	27
>As-71(n,ta)Zn-65	TALYS-6a	0 [8]	31	>As-73(n,n'a)Ga-69	TALYS-6a	0 [8]	56
As-71(n,4np)Ge-67	TALYS-6a	0	13	>As-73(n,n'3a)Co-61	TALYS-6a	0 [8]	18
As-71(n,3nd)Ge-67	TALYS-6a	0	14	>As-73(n,2na)Ga-68	TALYS-6a	0 [8]	30
>As-71(n,n'da)Zn-65	TALYS-6a	0 [8]	25	As-73(n,3na)Ga-67	TALYS-6a	0 [8]	21
As-71(n,2npa)Zn-65	TALYS-6a	0 [8]	23	>As-73(n,n'p)Ge-72	TALYS-6a	0 [8]	55
As-71(n,5np)Ge-66	TALYS-6a	0	8	>As-73(n,n'2a)Cu-65	TALYS-6a	0 [8]	32
As-71(n,4na)Ga-64	TALYS-6a	0 [8]	12	>As-73(n,2n2a)Cu-64	TALYS-6a	0 [8]	21
As-71(n,4nd)Ge-66	TALYS-6a	0	9	>As-73(n,n'd)Ge-71	TALYS-6a	0 [8]	31
As-71(n,3nt)Ge-66	TALYS-6a	0 [8]	12	>As-73(n,n't)Ge-70	TALYS-6a	0 [8]	30
As-71(n,2nh)Ga-67	TALYS-6a	0 [8]	20	>As-73(n,n'h)Ga-70	TALYS-6a	0 [8]	27
As-71(n,3nh)Ga-66	TALYS-6a	0 [8]	13	As-73(n,n'd2a)Ni-63	TALYS-6a	0 [8]	14
As-71(n,4nh)Ga-65	TALYS-6a	0 [8]	8	As-73(n,n't2a)Ni-62	TALYS-6a	0 [8]	14
As-71(n,3n2p)Ga-67	TALYS-6a	0	15	As-73(n,4n)As-70	TALYS-6a	0	16
As-71(n,3n2a)Cu-61	TALYS-6a	0 [8]	14	>As-73(n,2np)Ge-71	TALYS-6a	0	30
As-71(n,3npa)Zn-64	TALYS-6a	0 [8]	16	As-73(n,3np)Ge-70	TALYS-6a	0	22
As-71(n,dt)Ga-67	TALYS-6a	0 [8]	22	>As-73(n,n'2p)Ga-71	TALYS-6a	0 [8]	29
As-71(n,n'pd)Ga-68	TALYS-6a	0 [8]	23	>As-73(n,n'pa)Zn-68	TALYS-6a	0 [8]	33
As-71(n,n'pt)Ga-67	TALYS-6a	0 [8]	21	As-73(n,g)As-74	MASGAM	0 [14,13]	83
As-71(n,n'dt)Ga-66	TALYS-6a	0 [8]	14	>As-73(n,p)Ge-73g	TALYS-6a	0 [2]	100
As-71(n,n'ph)Zn-67	TALYS-6a	0 [8]	20	>As-73(n,p)Ge-73m	TALYS-6a	0 [2]	100
As-71(n,n'dh)Zn-66	TALYS-6a	0 [8]	15	>As-73(n,d)Ge-72	TALYS-6a	0 [8]	66
As-71(n,n'th)Zn-65	TALYS-6a	0 [8]	13	>As-73(n,t)Ge-71	TALYS-6a	0 [8]	44
>As-71(n,n'ta)Zn-64	TALYS-6a	0 [8]	22	>As-73(n,h)Ga-71	TALYS-6a	0 [8]	42
As-71(n,2n2p)Ga-68	TALYS-6a	0 [8]	21	>As-73(n,a)Ga-70	TALYS-6a	0 [2]	100
>As-71(n,ph)Zn-68	TALYS-6a	0 [8]	31	>As-73(n,2a)Cu-66	TALYS-6a	0 [8]	48
As-71(n,dh)Zn-67	TALYS-6a	0 [8]	21	>As-73(n,2p)Ga-72	TALYS-6a	0 [8]	40
>As-71(n,ha)Cu-65	TALYS-6a	0 [8]	30	>As-73(n,pa)Zn-69g	TALYS-6a	0	47
As-71(n,4n2p)Ga-66	TALYS-6a	0 [8]	9	>As-73(n,pa)Zn-69m	TALYS-6a	0	46
As-71(n,4npa)Zn-63	TALYS-6a	0 [8]	9	>As-73(n,t2a)Ni-63	TALYS-6a	0 [8]	18
>As-71(n,3p)Zn-69g	TALYS-6a	0	29	>As-73(n,d2a)Ni-64	TALYS-6a	0 [8]	23
>As-71(n,3p)Zn-69m	TALYS-6a	0	29	>As-73(n,pd)Ga-71	TALYS-6a	0 [8]	31
As-71(n,n'3p)Zn-68	TALYS-6a	0 [8]	23	>As-73(n,pt)Ga-70	TALYS-6a	0 [8]	28
As-71(n,3n2pa)Cu-63	TALYS-6a	0 [8]	10	>As-73(n,da)Zn-68	TALYS-6a	0 [8]	36
As-72(n,2nd)Ge-69	TALYS-6a	0 [8]	23	As-73(n,5n)As-69	TALYS-6a	0	11
>As-72(n,2n)As-71	TALYS-6a	0	44	As-73(n,2nt)Ge-69	TALYS-6a	0 [8]	18
As-72(n,3n)As-70	TALYS-6a	0	26	>As-73(n,ta)Zn-67	TALYS-6a	0 [8]	30
>As-72(n,n'a)Ga-68	TALYS-6a	0 [8]	59	As-73(n,4np)Ge-69	TALYS-6a	0	14
>As-72(n,n'3a)Co-60g	TALYS-6a	0	19	As-73(n,3nd)Ge-69	TALYS-6a	0 [8]	14
>As-72(n,n'3a)Co-60m	TALYS-6a	0	19	>As-73(n,n'da)Zn-67	TALYS-6a	0 [8]	23
>As-72(n,2na)Ga-67	TALYS-6a	0 [8]	34	As-73(n,2npa)Zn-67	TALYS-6a	0 [8]	22
As-72(n,3na)Ga-66	TALYS-6a	0 [8]	21	As-73(n,5np)Ge-68	TALYS-6a	0	9
>As-72(n,n'p)Ge-71	TALYS-6a	0 [8]	56	As-73(n,4na)Ga-66	TALYS-6a	0 [8]	13
>As-72(n,n'2a)Cu-64	TALYS-6a	0 [8]	34	As-73(n,5na)Ga-65	TALYS-6a	0 [8]	8
>As-72(n,2n2a)Cu-63	TALYS-6a	0 [8]	24	As-73(n,4nd)Ge-68	TALYS-6a	0 [8]	10
>As-72(n,n'd)Ge-70	TALYS-6a	0 [8]	38	As-73(n,3nt)Ge-68	TALYS-6a	0 [8]	13
>As-72(n,n't)Ge-69	TALYS-6a	0	30	As-73(n,4nt)Ge-67	TALYS-6a	0	7
>As-72(n,n'h)Ga-69	TALYS-6a	0 [8]	30	As-73(n,2nh)Ga-69	TALYS-6a	0 [8]	20
As-72(n,n'd2a)Ni-62	TALYS-6a	0 [8]	17	As-73(n,3nh)Ga-68	TALYS-6a	0 [8]	13
As-72(n,n't2a)Ni-61	TALYS-6a	0 [8]	14	As-73(n,4nh)Ga-67	TALYS-6a	0 [8]	9
As-72(n,4n)As-69	TALYS-6a	0	17	As-73(n,3n2p)Ga-69	TALYS-6a	0 [8]	14
>As-72(n,2np)Ge-70	TALYS-6a	0	35	As-73(n,3n2a)Cu-63	TALYS-6a	0 [8]	15
As-72(n,3np)Ge-69	TALYS-6a	0	22	As-73(n,3npa)Zn-66	TALYS-6a	0 [8]	15
>As-72(n,n'2p)Ga-70	TALYS-6a	0 [8]	31	As-73(n,dt)Ga-69	TALYS-6a	0 [8]	21
>As-72(n,n'pa)Zn-67	TALYS-6a	0 [8]	35	As-73(n,n'pd)Ga-70	TALYS-6a	0 [8]	22
As-72(n,g)As-73	MASGAM	0 [14,13]	83	As-73(n,n'pt)Ga-69	TALYS-6a	0 [8]	20
>As-72(n,p)Ge-72	TALYS-6a	0 [2]	100	As-73(n,n'dt)Ga-68	TALYS-6a	0 [8]	14
>As-72(n,d)Ge-71	TALYS-6a	0 [8]	66	As-73(n,n'ph)Zn-69g	TALYS-6a	0	17
>As-72(n,t)Ge-70	TALYS-6a	0 [8]	59	As-73(n,n'ph)Zn-69m	TALYS-6a	0	17
>As-72(n,h)Ga-70	TALYS-6a	0 [8]	45	As-73(n,n'dh)Zn-68	TALYS-6a	0 [8]	14
>As-72(n,a)Ga-69	TALYS-6a	0 [2]	100	As-73(n,n'th)Zn-67	TALYS-6a	0 [8]	12
>As-72(n,2a)Cu-65	TALYS-6a	0	100	As-73(n,n'ta)Zn-66	TALYS-6a	0 [8]	22
>As-72(n,3a)Co-61	TALYS-6a	0 [8]	29	As-73(n,2n2p)Ga-70	TALYS-6a	0 [8]	20
>As-72(n,2p)Ga-71	TALYS-6a	0 [8]	55	>As-73(n,ph)Zn-70	TALYS-6a	0 [8]	27
>As-72(n,pa)Zn-68	TALYS-6a	0	100	>As-73(n,ha)Cu-67	TALYS-6a	0 [8]	27
>As-72(n,t2a)Ni-62	TALYS-6a	0 [8]	23	As-73(n,4n2p)Ga-68	TALYS-6a	0 [8]	9
>As-72(n,d2a)Ni-63	TALYS-6a	0 [8]	24	As-73(n,4n2a)Cu-62	TALYS-6a	0 [8]	9
>As-72(n,pd)Ga-70	TALYS-6a	0 [8]	34	As-73(n,4npa)Zn-65	TALYS-6a	0 [8]	10
>As-72(n,pt)Ga-69	TALYS-6a	0 [8]	31	>As-73(n,3p)Zn-71g	TALYS-6a	0	25
>As-72(n,da)Zn-67	TALYS-6a	0 [8]	38	>As-73(n,3p)Zn-71m	TALYS-6a	0	25
As-72(n,5n)As-68	TALYS-6a	0	10	As-73(n,n'3p)Zn-70	TALYS-6a	0 [8]	19
As-72(n,2nt)Ge-68	TALYS-6a	0 [8]	21	As-73(n,3n2pa)Cu-65	TALYS-6a	0 [8]	10
>As-72(n,ta)Zn-66	TALYS-6a	0 [8]	36	As-74(n,2nd)Ge-71	TALYS-6a	0	24
As-72(n,4np)Ge-68	TALYS-6a	0	15	>As-74(n,2n)As-73	TALYS-6a	0	45
As-72(n,3nd)Ge-68	TALYS-6a	0	16	>As-74(n,3n)As-72	TALYS-6a	0	27
>As-72(n,n'da)Zn-66	TALYS-6a	0 [8]	27	>As-74(n,n'a)Ga-70	TALYS-6a	0 [8]	54
>As-72(n,2npa)Zn-66	TALYS-6a	0 [8]	26	>As-74(n,n'3a)Co-62g	TALYS-6a	0	15
As-72(n,5np)Ge-67	TALYS-6a	0	9	>As-74(n,n'3a)Co-62m	TALYS-6a	0	16
As-72(n,4na)Ga-65	TALYS-6a	0 [8]	14	>As-74(n,2na)Ga-69	TALYS-6a	0 [8]	33
As-72(n,5na)Ga-64	TALYS-6a	0 [8]	8	As-74(n,3na)Ga-68	TALYS-6a	0 [8]	22
As-72(n,4nd)Ge-67	TALYS-6a	0	10	>As-74(n,n'p)Ge-73g	TALYS-6a	0	49
As-72(n,3nt)Ge-67	TALYS-6a	0 [8]	12	>As-74(n,n'p)Ge-73m	TALYS-6a	0	49
As-72(n,4nt)Ge-66	TALYS-6a	0	8	>As-74(n,n'2a)Cu-66	TALYS-6a	0 [8]	30
As-72(n,2nh)Ga-68	TALYS-6a	0 [8]	20	>As-74(n,2n2a)Cu-65	TALYS-6a	0 [8]	23
As-72(n,3nh)Ga-67	TALYS-6a	0 [8]	14	>As-74(n,n'd)Ge-72	TALYS-6a	0 [8]	37
As-72(n,4nh)Ga-66	TALYS-6a	0 [8]	8	>As-74(n,n't)Ge-71	TALYS-6a	0	30
As-72(n,3n2p)Ga-68	TALYS-6a	0	15	>As-74(n,n'h)Ga-71	TALYS-6a	0 [8]	28
As-72(n,3n2a)Cu-62	TALYS-6a	0 [8]	14	As-74(n,n'd2a)Ni-64	TALYS-6a	0 [8]	15
As-72(n,3npa)Zn-65	TALYS-6a	0 [8]	15	As-74(n,n't2a)Ni-63	TALYS-6a	0 [8]	13
As-72(n,dt)Ga-68	TALYS-6a	0 [8]	22	As-74(n,4n)As-71	TALYS-6a	0	19
>As-72(n,n'pd)Ga-69	TALYS-6a	0 [8]	25	>As-74(n,2np)Ge-72	TALYS-6a	0 [8]	33
As-72(n,n'pt)Ga-68	TALYS-6a	0 [8]	21	As-74(n,3np)Ge-71	TALYS-6a	0	22
As-72(n,n'dt)Ga-67	TALYS-6a	0 [8]	15	>As-74(n,n'2p)Ga-72	TALYS-6a	0 [8]	28
As-72(n,n'ph)Zn-68	TALYS-6a	0 [8]	22	>As-74(n,n'pa)Zn-69g	TALYS-6a	0	30

>As-74(n,n'pa)Zn-69m	TALYS-6a	0		30	As-75(n,5nd)Ge-69	TALYS-6a	0		5
As-74(n,g)As-75	MASGAM	0	[14,13]	83	As-75(n,3nt)Ge-70	TALYS-6a	0		14
>As-74(n,p)Ge-74	TALYS-6a	0	[2]	100	As-75(n,4nt)Ge-69	TALYS-6a	0	[8]	8
>As-74(n,d)Ge-73g	TALYS-6a	0		59	As-75(n,2nh)Ga-71	TALYS-6a	0	[8]	18
>As-74(n,d)Ge-73m	TALYS-6a	0		59	As-75(n,3nh)Ga-70	TALYS-6a	0	[8]	13
>As-74(n,t)Ge-72	TALYS-6a	0	[8]	56	As-75(n,4nh)Ga-69	TALYS-6a	0	[8]	9
>As-74(n,h)Ga-72	TALYS-6a	0	[8]	39	As-75(n,3n2p)Ga-71	TALYS-6a	0		14
>As-74(n,a)Ga-71	TALYS-6a	0	[2]	100	As-75(n,3n2a)Cu-65	TALYS-6a	0	[8]	14
>As-74(n,2a)Cu-67	TALYS-6a	0	[8]	55	As-75(n,3npa)Zn-68	TALYS-6a	0	[8]	15
>As-74(n,2p)Ga-73	TALYS-6a	0	[8]	43	As-75(n,dt)Ga-71	TALYS-6a	0	[8]	20
>As-74(n,pa)Zn-70	TALYS-6a	0	[8]	54	As-75(n,n'pd)Ga-72	TALYS-6a	0	[8]	19
>As-74(n,t2a)Ni-64	TALYS-6a	0	[8]	20	As-75(n,n'pt)Ga-71	TALYS-6a	0	[8]	19
>As-74(n,d2a)Ni-65	TALYS-6a	0	[8]	20	As-75(n,n'dt)Ga-70	TALYS-6a	0	[8]	14
>As-74(n,pd)Ga-72	TALYS-6a	0	[8]	30	As-75(n,n'ph)Zn-71g	TALYS-6a	0		15
>As-74(n,pt)Ga-71	TALYS-6a	0	[8]	29	As-75(n,n'ph)Zn-71m	TALYS-6a	0		15
>As-74(n,da)Zn-69g	TALYS-6a	0		33	As-75(n,n'dh)Zn-70	TALYS-6a	0	[8]	13
>As-74(n,da)Zn-69m	TALYS-6a	0		32	As-75(n,n'th)Zn-69g	TALYS-6a	0		11
As-74(n,5n)As-70	TALYS-6a	0		12	As-75(n,n'th)Zn-69m	TALYS-6a	0		11
As-74(n,6n)As-69	TALYS-6a	0		7	As-75(n,n'ta)Zn-68	TALYS-6a	0	[8]	21
As-74(n,2nt)Ge-70	TALYS-6a	0	[8]	22	As-75(n,2n2p)Ga-72	TALYS-6a	0	[8]	17
>As-74(n,ta)Zn-68	TALYS-6a	0	[8]	32	>As-75(n,ha)Cu-69	TALYS-6a	0	[8]	22
As-74(n,4np)Ge-70	TALYS-6a	0		15	As-75(n,4n2p)Ga-70	TALYS-6a	0	[8]	9
As-74(n,3nd)Ge-70	TALYS-6a	0	[8]	16	As-75(n,4n2a)Cu-64	TALYS-6a	0	[8]	9
>As-74(n,n'da)Zn-68	TALYS-6a	0	[8]	26	As-75(n,4npa)Zn-67	TALYS-6a	0	[8]	10
>As-74(n,2npa)Zn-68	TALYS-6a	0	[8]	24	As-75(n,n'3p)Zn-72	TALYS-6a	0	[8]	16
As-74(n,5np)Ge-69	TALYS-6a	0		10	As-76(n,2nd)Ge-73g	TALYS-6a	0		24
As-74(n,4na)Ga-67	TALYS-6a	0	[8]	15	As-76(n,2nd)Ge-73m	TALYS-6a	0		24
As-74(n,5na)Ga-66	TALYS-6a	0	[8]	9	>As-76(n,2n)As-75	TALYS-6a	0		48
As-74(n,4nd)Ge-69	TALYS-6a	0		11	>As-76(n,3n)As-74	TALYS-6a	0		29
As-74(n,5nd)Ge-68	TALYS-6a	0	[8]	6	>As-76(n,n'a)Ga-72	TALYS-6a	0	[8]	45
As-74(n,3nt)Ge-69	TALYS-6a	0	[8]	13	>As-76(n,2na)Ga-71	TALYS-6a	0	[8]	32
As-74(n,4nt)Ge-68	TALYS-6a	0	[8]	9	As-76(n,3na)Ga-70	TALYS-6a	0	[8]	22
As-74(n,2nh)Ga-70	TALYS-6a	0	[8]	19	>As-76(n,n'p)Ge-75g	TALYS-6a	0		45
As-74(n,3nh)Ga-69	TALYS-6a	0	[8]	14	>As-76(n,n'p)Ge-75m	TALYS-6a	0		45
As-74(n,4nh)Ga-68	TALYS-6a	0	[8]	9	>As-76(n,n'2a)Cu-68g	TALYS-6a	0		27
As-74(n,3n2p)Ga-70	TALYS-6a	0	[8]	14	>As-76(n,n'2a)Cu-68m	TALYS-6a	0		27
As-74(n,3n2a)Cu-64	TALYS-6a	0	[8]	14	>As-76(n,2n2a)Cu-67	TALYS-6a	0	[8]	21
As-74(n,3npa)Zn-67	TALYS-6a	0	[8]	15	>As-76(n,n'd)Ge-74	TALYS-6a	0	[8]	36
As-74(n,dt)Ga-70	TALYS-6a	0	[8]	21	>As-76(n,n't)Ge-73g	TALYS-6a	0		30
As-74(n,n'pd)Ga-71	TALYS-6a	0	[8]	23	>As-76(n,n't)Ge-73m	TALYS-6a	0		29
As-74(n,n'pt)Ga-70	TALYS-6a	0	[8]	20	>As-76(n,n'h)Ga-73	TALYS-6a	0	[8]	26
As-74(n,n'dt)Ga-69	TALYS-6a	0	[8]	15	As-76(n,n'd2a)Ni-66	TALYS-6a	0	[8]	13
As-74(n,n'ph)Zn-70	TALYS-6a	0	[8]	19	As-76(n,4n)As-73	TALYS-6a	0		21
As-74(n,n'dh)Zn-69g	TALYS-6a	0		13	>As-76(n,2np)Ge-74	TALYS-6a	0	[8]	32
As-74(n,n'dh)Zn-69m	TALYS-6a	0		13	As-76(n,3np)Ge-73g	TALYS-6a	0		22
As-74(n,n'th)Zn-68	TALYS-6a	0	[8]	13	As-76(n,3np)Ge-73m	TALYS-6a	0		22
As-74(n,n'ta)Zn-67	TALYS-6a	0	[8]	21	>As-76(n,n'2p)Ga-74g	TALYS-6a	0		26
As-74(n,2n2p)Ga-71	TALYS-6a	0	[8]	21	>As-76(n,n'2p)Ga-74m	TALYS-6a	0		25
>As-74(n,ha)Cu-68g	TALYS-6a	0		24	>As-76(n,n'pa)Zn-71g	TALYS-6a	0		27
>As-74(n,ha)Cu-68m	TALYS-6a	0		24	>As-76(n,n'pa)Zn-71m	TALYS-6a	0		27
As-74(n,4n2p)Ga-69	TALYS-6a	0	[8]	10	As-76(n,g)As-77	MASGAM	0	[14,13]	83
As-74(n,4n2a)Cu-63	TALYS-6a	0	[8]	10	>As-76(n,p)Ge-76	TALYS-6a	0	[2]	100
As-74(n,4npa)Zn-66	TALYS-6a	0	[8]	11	>As-76(n,d)Ge-75g	TALYS-6a	0		55
>As-74(n,3p)Zn-72	TALYS-6a	0	[8]	26	>As-76(n,d)Ge-75m	TALYS-6a	0		54
As-74(n,n'3p)Zn-71g	TALYS-6a	0		16	>As-76(n,t)Ge-74	TALYS-6a	0	[8]	53
As-74(n,n'3p)Zn-71m	TALYS-6a	0		16	>As-76(n,h)Ga-74g	TALYS-6a	0		34
As-74(n,3n2pa)Cu-66	TALYS-6a	0	[8]	9	>As-76(n,h)Ga-74m	TALYS-6a	0		34
As-75(n,2nd)Ge-72	TALYS-6a	0	[8]	24	>As-76(n,a)Ga-73	TALYS-6a	0	[2]	100
>As-75(n,2n)As-74	TALYS-6a	0		41	>As-76(n,2a)Cu-69	TALYS-6a	0	[8]	42
>As-75(n,3n)As-73	TALYS-6a	0		28	>As-76(n,2p)Ga-75	TALYS-6a	0	[8]	37
>As-75(n,n'a)Ga-71	TALYS-6a	0	[8]	50	>As-76(n,pa)Zn-72	TALYS-6a	0	[8]	42
>As-75(n,n'3a)Co-63	TALYS-6a	0	[8]	14	>As-76(n,pd)Ga-74g	TALYS-6a	0		27
>As-75(n,2na)Ga-70	TALYS-6a	0	[8]	30	>As-76(n,pd)Ga-74m	TALYS-6a	0		27
As-75(n,3na)Ga-69	TALYS-6a	0	[8]	22	>As-76(n,pt)Ga-73	TALYS-6a	0	[8]	27
>As-75(n,n'p)Ge-74	TALYS-6a	0	[8]	49	>As-76(n,da)Zn-71g	TALYS-6a	0		29
>As-75(n,n'2a)Cu-67	TALYS-6a	0	[8]	29	>As-76(n,da)Zn-71m	TALYS-6a	0		29
As-75(n,2n2a)Cu-66	TALYS-6a	0	[8]	19	As-76(n,5n)As-72	TALYS-6a	0		13
>As-75(n,n'd)Ge-73g	TALYS-6a	0		31	As-76(n,6n)As-71	TALYS-6a	0		9
>As-75(n,n'd)Ge-73m	TALYS-6a	0		31	As-76(n,2nt)Ge-72	TALYS-6a	0		23
>As-75(n,n't)Ge-72	TALYS-6a	0	[8]	30	>As-76(n,ta)Zn-70	TALYS-6a	0	[8]	30
>As-75(n,n'h)Ga-72	TALYS-6a	0	[8]	25	As-76(n,4np)Ge-72	TALYS-6a	0		16
As-75(n,n'd2a)Ni-65	TALYS-6a	0	[8]	13	As-76(n,3nd)Ge-72	TALYS-6a	0	[8]	16
As-75(n,n't2a)Ni-64	TALYS-6a	0	[8]	13	>As-76(n,n'da)Zn-70	TALYS-6a	0	[8]	23
As-75(n,4n)As-72	TALYS-6a	0		17	As-76(n,2npa)Zn-70	TALYS-6a	0	[8]	22
>As-75(n,2np)Ge-73g	TALYS-6a	0		29	As-76(n,5np)Ge-71	TALYS-6a	0		10
>As-75(n,2np)Ge-73m	TALYS-6a	0		29	As-76(n,6np)Ge-70	TALYS-6a	0		6
As-75(n,3np)Ge-72	TALYS-6a	0		22	As-76(n,4na)Ga-69	TALYS-6a	0	[8]	15
>As-75(n,n'2p)Ga-73	TALYS-6a	0	[8]	27	As-76(n,5na)Ga-68	TALYS-6a	0	[8]	10
>As-75(n,n'pa)Zn-70	TALYS-6a	0	[8]	29	As-76(n,4nd)Ge-71	TALYS-6a	0		11
As-75(n,g)As-76	JENDL-3.2	4	[14,13]	28333	As-76(n,5nd)Ge-70	TALYS-6a	0	[8]	7
As-75(n,p)Ge-75g	ADL-3	6	[13,3]	45	As-76(n,3nt)Ge-71	TALYS-6a	0	[8]	14
As-75(n,p)Ge-75m	ADL-3	6	[13,3]	45	As-76(n,4nt)Ge-70	TALYS-6a	0	[8]	10
>As-75(n,d)Ge-74	TALYS-6a	0	[8]	59	As-76(n,2nh)Ga-72	TALYS-6a	0	[8]	17
>As-75(n,t)Ge-73g	TALYS-6a	0		43	As-76(n,3nh)Ga-71	TALYS-6a	0	[8]	14
>As-75(n,t)Ge-73m	TALYS-6a	0		42	As-76(n,4nh)Ga-70	TALYS-6a	0	[8]	9
>As-75(n,h)Ga-73	TALYS-6a	5	[8]	36	As-76(n,3n2p)Ga-72	TALYS-6a	0	[8]	13
As-75(n,a)Ga-72	TALYS-5	6	[3]	100	As-76(n,3n2a)Cu-66	TALYS-6a	0	[8]	14
>As-75(n,2a)Cu-68g	TALYS-6a	0		39	As-76(n,3npa)Zn-69g	TALYS-6a	0		14
>As-75(n,2a)Cu-68m	TALYS-6a	0		38	As-76(n,3npa)Zn-69m	TALYS-6a	0		14
>As-75(n,2p)Ga-74g	TALYS-6a	0		35	As-76(n,dt)Ga-72	TALYS-6a	0	[8]	19
>As-75(n,2p)Ga-74m	TALYS-6a	0		35	As-76(n,n'pd)Ga-73	TALYS-6a	0	[8]	21
>As-75(n,pa)Zn-71g	TALYS-6a	0		39	As-76(n,n'pt)Ga-72	TALYS-6a	0	[8]	18
>As-75(n,pa)Zn-71m	TALYS-6a	0		39	As-76(n,n'dt)Ga-71	TALYS-6a	0	[8]	15
>As-75(n,pd)Ga-73	TALYS-6a	0	[8]	28	As-76(n,n'ph)Zn-72	TALYS-6a	0	[8]	16
>As-75(n,pt)Ga-72	TALYS-6a	0	[8]	25	As-76(n,n'dh)Zn-71g	TALYS-6a	0		12
>As-75(n,da)Zn-70	TALYS-6a	0	[8]	31	As-76(n,n'dh)Zn-71m	TALYS-6a	0		12
As-75(n,5n)As-71	TALYS-6a	0		13	As-76(n,n'th)Zn-70	TALYS-6a	0	[8]	12
As-75(n,6n)As-70	TALYS-6a	0		7	As-76(n,n'ta)Zn-69g	TALYS-6a	0		20
As-75(n,2nt)Ge-71	TALYS-6a	0	[8]	19	As-76(n,n'ta)Zn-69m	TALYS-6a	0		20
>As-75(n,ta)Zn-69g	TALYS-6a	0		28	As-76(n,2n2p)Ga-73	TALYS-6a	0	[8]	19
>As-75(n,ta)Zn-69m	TALYS-6a	0		27	As-76(n,4n2p)Ga-71	TALYS-6a	0	[8]	10
As-75(n,4np)Ge-71	TALYS-6a	0		14	As-76(n,4n2a)Cu-65	TALYS-6a	0	[8]	10
As-75(n,3nd)Ge-71	TALYS-6a	0		15	As-76(n,4npa)Zn-68	TALYS-6a	0	[8]	11
As-75(n,n'da)Zn-69g	TALYS-6a	0		21	As-77(n,2nd)Ge-74	TALYS-6a	0	[8]	24
As-75(n,n'da)Zn-69m	TALYS-6a	0		21	>As-77(n,2n)As-76	TALYS-6a	0		42
As-75(n,2npa)Zn-69g	TALYS-6a	0		20	>As-77(n,3n)As-75	TALYS-6a	0		29
As-75(n,2npa)Zn-69m	TALYS-6a	0		19	>As-77(n,n'a)Ga-73	TALYS-6a	0	[8]	44
As-75(n,5np)Ge-70	TALYS-6a	0		10	>As-77(n,2na)Ga-72	TALYS-6a	0	[8]	28
As-75(n,4na)Ga-68	TALYS-6a	0	[8]	14	As-77(n,3na)Ga-71	TALYS-6a	0	[8]	22
As-75(n,5na)Ga-67	TALYS-6a	0	[8]	9	>As-77(n,n'p)Ge-76	TALYS-6a	0		45
As-75(n,4nd)Ge-70	TALYS-6a	0		11	>As-77(n,n'2a)Cu-69	TALYS-6a	0	[8]	26

As-77(n,2n2a)Cu-68g	TALYS-6a	0	17	Se-72(n,2nt)As-68	TALYS-6a	0	15
As-77(n,2n2a)Cu-68m	TALYS-6a	0	17	>Se-72(n,ta)Ga-66	TALYS-6a	0 [8]	28
>As-77(n,n'd)Ge-75g	TALYS-6a	0	30	Se-72(n,4np)As-68	TALYS-6a	0	11
>As-77(n,n'd)Ge-75m	TALYS-6a	0	30	Se-72(n,3nd)As-68	TALYS-6a	0	12
>As-77(n,n't)Ge-74	TALYS-6a	0 [8]	30	Se-72(n,n'da)Ga-66	TALYS-6a	0 [8]	22
As-77(n,n'h)Ga-74g	TALYS-6a	0	23	Se-72(n,2npa)Ga-66	TALYS-6a	0 [8]	20
As-77(n,n'h)Ga-74m	TALYS-6a	0	23	Se-72(n,4na)Ge-65	TALYS-6a	0 [8]	11
As-77(n,4n)As-74	TALYS-6a	0	19	Se-72(n,3nt)As-67	TALYS-6a	0 [8]	9
>As-77(n,2np)Ge-75g	TALYS-6a	0	29	Se-72(n,2nh)Ge-68	TALYS-6a	0 [8]	20
>As-77(n,2np)Ge-75m	TALYS-6a	0	29	Se-72(n,3nh)Ge-67	TALYS-6a	0 [8]	12
As-77(n,3np)Ge-74	TALYS-6a	0	22	Se-72(n,4nh)Ge-66	TALYS-6a	0	8
As-77(n,n'2p)Ga-75	TALYS-6a	0 [8]	24	Se-72(n,3n2p)Ge-68	TALYS-6a	0	15
>As-77(n,n'pa)Zn-72	TALYS-6a	0 [8]	26	Se-72(n,3n2a)Zn-62	TALYS-6a	0 [8]	14
As-77(n,g)As-78	MASGAM	0 [14,13]	83	Se-72(n,3npa)Ga-65	TALYS-6a	0 [8]	14
>As-77(n,p)Ge-77g	TALYS-6a	0 [2]	74	Se-72(n,dt)Ge-68	TALYS-6a	0 [8]	22
>As-77(n,p)Ge-77m	TALYS-6a	0 [2]	73	Se-72(n,n'pd)Ge-69	TALYS-6a	0 [8]	23
>As-77(n,d)Ge-76	TALYS-6a	0 [8]	54	Se-72(n,n'pt)Ge-68	TALYS-6a	0 [8]	21
>As-77(n,t)Ge-75g	TALYS-6a	0	42	Se-72(n,n'dt)Ge-67	TALYS-6a	0 [8]	13
>As-77(n,t)Ge-75m	TALYS-6a	0	42	Se-72(n,n'ph)Ga-68	TALYS-6a	0 [8]	19
>As-77(n,h)Ga-75	TALYS-6a	0 [8]	32	Se-72(n,n'dh)Ga-67	TALYS-6a	0 [8]	14
>As-77(n,a)Ga-74g	TALYS-6a	0 [2]	76	Se-72(n,n'th)Ga-66	TALYS-6a	0 [8]	11
>As-77(n,a)Ga-74m	TALYS-6a	0 [2]	75	Se-72(n,n'ta)Ga-65	TALYS-6a	0 [8]	19
>As-77(n,2a)Cu-70g	TALYS-6a	0	31	Se-72(n,2n2p)Ge-69	TALYS-6a	0 [8]	21
>As-77(n,2a)Cu-70m	TALYS-6a	0	31	>Se-72(n,ph)Ga-69	TALYS-6a	0 [8]	30
>As-77(n,2p)Ga-76	TALYS-6a	0 [8]	30	Se-72(n,dh)Ga-68	TALYS-6a	0 [8]	20
>As-77(n,pa)Zn-73g	TALYS-6a	0 [4,8]	32	>Se-72(n,ha)Zn-66	TALYS-6a	0 [8]	32
>As-77(n,pa)Zn-73m	TALYS-6a	0 [4,7,8,8]	31	Se-72(n,4n2p)Ge-67	TALYS-6a	0	9
>As-77(n,pd)Ga-75	TALYS-6a	0 [8]	26	Se-72(n,4npa)Ga-64	TALYS-6a	0 [8]	7
As-77(n,pt)Ga-74g	TALYS-6a	0	24	>Se-72(n,3p)Ga-70	TALYS-6a	0 [8]	30
As-77(n,pt)Ga-74m	TALYS-6a	0	24	Se-72(n,n'3p)Ga-69	TALYS-6a	0 [8]	23
>As-77(n,da)Zn-72	TALYS-6a	0 [8]	28	Se-72(n,3n2pa)Zn-64	TALYS-6a	0 [8]	11
As-77(n,5n)As-73	TALYS-6a	0	14	>Se-73(n,n')Se-73m	TALYS-6a	0	91
As-77(n,6n)As-72	TALYS-6a	0	8	Se-73(n,2nd)As-70	TALYS-6a	0	21
As-77(n,2nt)Ge-73g	TALYS-6a	0	20	>Se-73(n,2n)Se-72	TALYS-6a	0	44
As-77(n,2nt)Ge-73m	TALYS-6a	0	20	Se-73(n,3n)Se-71	TALYS-6a	0	25
>As-77(n,ta)Zn-71g	TALYS-6a	0	25	>Se-73(n,n'a)Ge-69	TALYS-6a	0 [8]	58
>As-77(n,ta)Zn-71m	TALYS-6a	0	25	>Se-73(n,n'3a)Ni-61	TALYS-6a	0 [8]	22
As-77(n,4np)Ge-73g	TALYS-6a	0	14	>Se-73(n,2na)Ge-68	TALYS-6a	0 [8]	34
As-77(n,4np)Ge-73m	TALYS-6a	0	14	Se-73(n,3na)Ge-67	TALYS-6a	0 [8]	20
As-77(n,3nd)Ge-73g	TALYS-6a	0	15	>Se-73(n,n'p)As-72	TALYS-6a	0 [8]	47
As-77(n,3nd)Ge-73m	TALYS-6a	0	15	>Se-73(n,n'2a)Zn-65	TALYS-6a	0 [8]	35
As-77(n,n'da)Zn-71g	TALYS-6a	0	19	>Se-73(n,2n2a)Zn-64	TALYS-6a	0 [8]	25
As-77(n,n'da)Zn-71m	TALYS-6a	0	19	>Se-73(n,n'd)As-71	TALYS-6a	0 [8]	33
As-77(n,2npa)Zn-71g	TALYS-6a	0	17	>Se-73(n,n't)As-70	TALYS-6a	0	27
As-77(n,2npa)Zn-71m	TALYS-6a	0	17	>Se-73(n,n'h)Ge-70	TALYS-6a	0 [8]	31
As-77(n,7n)As-71	TALYS-6a	0	4	Se-73(n,n'd2a)Cu-63	TALYS-6a	0 [8]	16
As-77(n,5np)Ge-72	TALYS-6a	0	11	Se-73(n,n't2a)Cu-62	TALYS-6a	0 [8]	13
As-77(n,6np)Ge-71	TALYS-6a	0	5	Se-73(n,4n)Se-70	TALYS-6a	0	16
As-77(n,4na)Ga-70	TALYS-6a	0 [8]	14	>Se-73(n,2np)As-71	TALYS-6a	0 [8]	30
As-77(n,5na)Ga-69	TALYS-6a	0 [8]	10	Se-73(n,3np)As-70	TALYS-6a	0 [8]	18
As-77(n,4nd)Ge-72	TALYS-6a	0	12	>Se-73(n,n'2p)Ge-71	TALYS-6a	0 [8]	33
As-77(n,5nd)Ge-71	TALYS-6a	0	6	>Se-73(n,n'pa)Ga-68	TALYS-6a	0 [8]	32
As-77(n,3nt)Ge-72	TALYS-6a	0	15	Se-73(n,g)Se-74	MASGAM	0 [14,13]	83
As-77(n,4nt)Ge-71	TALYS-6a	0 [8]	9	>Se-73(n,p)As-73	TALYS-6a	0 [2]	100
As-77(n,5nt)Ge-70	TALYS-6a	0 [8]	5	>Se-73(n,d)As-72	TALYS-6a	0 [8]	57
As-77(n,2nh)Ga-73	TALYS-6a	0 [8]	17	>Se-73(n,t)As-71	TALYS-6a	0 [8]	45
As-77(n,3nh)Ga-72	TALYS-6a	0 [8]	12	>Se-73(n,h)Ge-71	TALYS-6a	0 [8]	49
As-77(n,4nh)Ga-71	TALYS-6a	0 [8]	9	>Se-73(n,a)Ge-70	TALYS-6a	0 [2]	100
As-77(n,3n2p)Ga-73	TALYS-6a	0 [8]	13	>Se-73(n,2a)Zn-66	TALYS-6a	0	100
As-77(n,3n2a)Cu-67	TALYS-6a	0 [8]	14	>Se-73(n,3a)Ni-62	TALYS-6a	0 [8]	36
As-77(n,3npa)Zn-70	TALYS-6a	0 [8]	14	>Se-73(n,2p)Ge-72	TALYS-6a	0 [8]	68
As-77(n,dt)Ga-73	TALYS-6a	0 [8]	19	>Se-73(n,pa)Ga-69	TALYS-6a	0 [8]	67
As-77(n,n'pd)Ga-74g	TALYS-6a	0	18	>Se-73(n,t2a)Cu-63	TALYS-6a	0 [8]	22
As-77(n,n'pd)Ga-74m	TALYS-6a	0	17	>Se-73(n,d2a)Cu-64	TALYS-6a	0 [8]	24
As-77(n,n'pt)Ga-73	TALYS-6a	0 [8]	17	>Se-73(n,pd)Ge-71	TALYS-6a	0 [8]	36
As-77(n,n'dt)Ga-72	TALYS-6a	0 [8]	13	>Se-73(n,pt)Ge-70	TALYS-6a	0 [8]	34
As-77(n,n'ph)Zn-73g	TALYS-6a	0 [4,8]	13	>Se-73(n,da)Ga-68	TALYS-6a	0 [8]	36
As-77(n,n'ph)Zn-73m	TALYS-6a	0 [4,7,8,8]	12	Se-73(n,5n)Se-69	TALYS-6a	0	9
As-77(n,n'ta)Zn-70	TALYS-6a	0 [8]	20	Se-73(n,2nt)As-69	TALYS-6a	0 [8]	17
As-77(n,2n2p)Ga-74g	TALYS-6a	0	16	>Se-73(n,ta)Ga-67	TALYS-6a	0 [8]	31
As-77(n,2n2p)Ga-74m	TALYS-6a	0	16	Se-73(n,4np)As-69	TALYS-6a	0	13
As-77(n,4n2p)Ga-72	TALYS-6a	0 [8]	8	Se-73(n,3nd)As-69	TALYS-6a	0	14
As-77(n,4n2a)Cu-66	TALYS-6a	0 [8]	9	>Se-73(n,n'da)Ga-67	TALYS-6a	0 [8]	25
As-77(n,4npa)Zn-69g	TALYS-6a	0	9	>Se-73(n,2npa)Ga-67	TALYS-6a	0 [8]	23
As-77(n,4npa)Zn-69m	TALYS-6a	0	9	Se-73(n,5np)As-68	TALYS-6a	0	7
Se-72(n,2nd)As-69	TALYS-6a	0 [8]	19	Se-73(n,4na)Ge-66	TALYS-6a	0 [8]	13
>Se-72(n,2n)Se-71	IEAF-2001	0 [5,7,8]	165	Se-73(n,4nd)As-68	TALYS-6a	0	8
Se-72(n,3n)Se-70	TALYS-6a	0	24	Se-73(n,3nt)As-68	TALYS-6a	0 [8]	10
>Se-72(n,n'a)Ge-68	TALYS-6a	0 [8]	59	Se-73(n,2nh)Ge-69	TALYS-6a	0 [8]	20
>Se-72(n,n'3a)Ni-60	TALYS-6a	0 [8]	23	Se-73(n,3nh)Ge-68	TALYS-6a	0 [8]	14
>Se-72(n,2na)Ge-67	TALYS-6a	0 [8]	29	Se-73(n,4nh)Ge-67	TALYS-6a	0 [8]	8
Se-72(n,3na)Ge-66	TALYS-6a	0 [8]	19	Se-73(n,3n2p)Ge-69	TALYS-6a	0	15
>Se-72(n,n'p)As-71	TALYS-6a	0 [8]	47	Se-73(n,3n2a)Zn-63	TALYS-6a	0 [8]	14
>Se-72(n,n'2a)Zn-64	TALYS-6a	0 [8]	36	Se-73(n,3npa)Ga-66	TALYS-6a	0 [8]	14
>Se-72(n,2n2a)Zn-63	TALYS-6a	0 [8]	21	Se-73(n,dt)Ge-69	TALYS-6a	0 [8]	22
>Se-72(n,n'd)As-70	TALYS-6a	0 [8]	29	>Se-73(n,n'pd)Ge-70	TALYS-6a	0 [8]	26
Se-72(n,n't)As-69	TALYS-6a	0	26	Se-73(n,n'pt)Ge-69	TALYS-6a	0 [8]	21
>Se-72(n,n'h)Ge-69	TALYS-6a	0 [8]	28	Se-73(n,n'dt)Ge-68	TALYS-6a	0 [8]	15
Se-72(n,n'd2a)Cu-62	TALYS-6a	0 [8]	15	Se-73(n,n'ph)Ga-69	TALYS-6a	0 [8]	21
Se-72(n,n't2a)Cu-61	TALYS-6a	0 [8]	13	Se-73(n,n'dh)Ga-68	TALYS-6a	0 [8]	14
Se-72(n,4n)Se-69	TALYS-6a	0	13	Se-73(n,n'th)Ga-67	TALYS-6a	0 [8]	13
>Se-72(n,2np)As-70	TALYS-6a	0	27	Se-73(n,n'ta)Ga-66	TALYS-6a	0 [8]	19
Se-72(n,3np)As-69	TALYS-6a	0	18	Se-73(n,2n2p)Ge-70	TALYS-6a	0 [8]	24
>Se-72(n,n'2p)Ge-70	TALYS-6a	0 [8]	35	>Se-73(n,ph)Ga-70	TALYS-6a	0 [8]	28
>Se-72(n,n'pa)Ga-67	TALYS-6a	0 [8]	33	>Se-73(n,dh)Ga-69	TALYS-6a	0 [8]	22
Se-72(n,g)Se-73g	MASGAM	0 [14,13,4,6]	83	>Se-73(n,ha)Zn-67	TALYS-6a	0 [8]	30
Se-72(n,g)Se-73m	MASGAM	0 [14,13,4,6]	83	Se-73(n,4n2p)Ge-68	TALYS-6a	0 [8]	10
>Se-72(n,p)As-72	TALYS-6a	0 [2]	100	Se-73(n,4n2a)Zn-62	TALYS-6a	0 [8]	9
>Se-72(n,d)As-71	TALYS-6a	0 [8]	57	Se-73(n,4npa)Ga-65	TALYS-6a	0 [8]	9
>Se-72(n,t)As-70	TALYS-6a	0 [8]	39	>Se-73(n,3p)Ga-71	TALYS-6a	0 [8]	31
>Se-72(n,h)Ge-70	TALYS-6a	0 [8]	55	Se-73(n,n'3p)Ga-70	TALYS-6a	0 [8]	21
>Se-72(n,a)Ge-69	TALYS-6a	0 [2]	100	Se-73(n,3n2pa)Zn-65	TALYS-6a	0 [8]	10
>Se-72(n,2a)Zn-65	TALYS-6a	0	100	Se-74(n,2nd)As-71	TALYS-6a	0 [8]	20
>Se-72(n,3a)Ni-61	TALYS-6a	0 [8]	32	Se-74(n,2n)Se-73g	ADL-3	4 [13,3]	44
>Se-72(n,2p)Ge-71	TALYS-6a	0 [8]	57	Se-74(n,2n)Se-73m	ADL-3	4 [13,3]	44
>Se-72(n,pa)Ga-68	TALYS-6a	0 [8]	57	Se-74(n,3n)Se-72	TALYS-6a	0	26
>Se-72(n,t2a)Cu-62	TALYS-6a	0 [8]	19	>Se-74(n,n'a)Ge-70	TALYS-6a	0 [8]	56
>Se-72(n,d2a)Cu-63	TALYS-6a	0 [8]	25	>Se-74(n,n'3a)Ni-62	TALYS-6a	0 [8]	21
>Se-72(n,pd)Ge-70	TALYS-6a	0 [8]	39	>Se-74(n,2na)Ge-69	TALYS-6a	0 [8]	29
>Se-72(n,pt)Ge-69	TALYS-6a	0 [8]	29	Se-74(n,3na)Ge-68	TALYS-6a	0 [8]	20
>Se-72(n,da)Ga-67	TALYS-6a	0 [8]	36	>Se-74(n,n'p)As-73	TALYS-6a	0 [8]	43

>Se-74(n,n'2a)Zn-66	TALYS-6a	0 [8]	33
>Se-74(n,2n2a)Zn-65	TALYS-6a	0 [8]	20
>Se-74(n,n'd)As-72	TALYS-6a	0	29
>Se-74(n,n't)As-71	TALYS-6a	0 [8]	26
>Se-74(n,n'h)Ge-71	TALYS-6a	0 [8]	27
Se-74(n,n'd2a)Cu-64	TALYS-6a	0 [8]	14
Se-74(n,n't2a)Cu-63	TALYS-6a	0 [8]	13
Se-74(n,4n)Se-71	TALYS-6a	0	15
>Se-74(n,2np)As-72	TALYS-6a	0	27
Se-74(n,3np)As-71	TALYS-6a	0	18
>Se-74(n,n'2p)Ge-72	TALYS-6a	0 [8]	31
>Se-74(n,n'pa)Ga-69	TALYS-6a	0 [8]	30
Se-74(n,g)Se-75	JEF-2.2	2 [13]	2143
Se-74(n,p)As-74	ADL-3	4 [13,3]	45
>Se-74(n,d)As-73	TALYS-6a	0 [8]	51
>Se-74(n,t)As-72	TALYS-6a	0 [8]	38
>Se-74(n,h)Ge-72	TALYS-6a	0 [8]	44
>Se-74(n,a)Ge-71	TALYS-6a	0 [9,2,3]	2156
>Se-74(n,2a)Zn-67	TALYS-6a	0 [8]	51
>Se-74(n,3a)Ni-63	TALYS-6a	0 [8]	27
>Se-74(n,2p)Ge-73g	TALYS-6a	0	44
>Se-74(n,2p)Ge-73m	TALYS-6a	0	44
>Se-74(n,pa)Ga-70	TALYS-6a	0 [8]	45
>Se-74(n,t2a)Cu-64	TALYS-6a	0 [8]	17
>Se-74(n,d2a)Cu-65	TALYS-6a	0 [8]	21
>Se-74(n,pd)Ge-72	TALYS-6a	0 [8]	34
>Se-74(n,pt)Ge-71	TALYS-6a	0 [8]	28
>Se-74(n,da)Ga-69	TALYS-6a	0 [8]	32
Se-74(n,5n)Se-70	TALYS-6a	0	10
Se-74(n,2nt)As-70	TALYS-6a	0 [8]	15
>Se-74(n,ta)Ga-68	TALYS-6a	0 [8]	27
Se-74(n,4np)As-70	TALYS-6a	0 [8]	11
Se-74(n,3nd)As-70	TALYS-6a	0 [8]	12
Se-74(n,n'da)Ga-68	TALYS-6a	0 [8]	21
Se-74(n,2npa)Ga-68	TALYS-6a	0 [8]	19
Se-74(n,5np)As-69	TALYS-6a	0	7
Se-74(n,4na)Ge-67	TALYS-6a	0 [8]	12
Se-74(n,5na)Ge-66	TALYS-6a	0 [8]	7
Se-74(n,4nd)As-69	TALYS-6a	0	8
Se-74(n,3nt)As-69	TALYS-6a	0	11
Se-74(n,2nh)Ge-70	TALYS-6a	0 [8]	20
Se-74(n,3nh)Ge-69	TALYS-6a	0 [8]	12
Se-74(n,4nh)Ge-68	TALYS-6a	0 [8]	8
Se-74(n,3n2p)Ge-70	TALYS-6a	0 [8]	14
Se-74(n,3n2a)Zn-64	TALYS-6a	0 [8]	14
Se-74(n,3npa)Ga-67	TALYS-6a	0 [8]	14
Se-74(n,dt)Ge-70	TALYS-6a	0 [8]	21
Se-74(n,n'pd)Ge-71	TALYS-6a	0 [8]	22
Se-74(n,n'pt)Ge-70	TALYS-6a	0 [8]	20
Se-74(n,n'dt)Ge-69	TALYS-6a	0 [8]	13
Se-74(n,n'ph)Ga-70	TALYS-6a	0 [8]	16
Se-74(n,n'dh)Ga-69	TALYS-6a	0 [8]	13
Se-74(n,n'th)Ga-68	TALYS-6a	0 [8]	11
Se-74(n,n'ta)Ga-67	TALYS-6a	0 [8]	19
Se-74(n,2n2p)Ge-71	TALYS-6a	0 [8]	20
>Se-74(n,ph)Ga-71	TALYS-6a	0 [8]	26
Se-74(n,dh)Ga-70	TALYS-6a	0 [8]	17
>Se-74(n,ha)Zn-68	TALYS-6a	0 [8]	28
Se-74(n,4n2p)Ge-69	TALYS-6a	0	9
Se-74(n,4n2a)Zn-63	TALYS-6a	0 [8]	8
Se-74(n,4npa)Ga-66	TALYS-6a	0 [8]	8
>Se-74(n,3p)Ga-72	TALYS-6a	0 [8]	25
Se-74(n,n'3p)Ga-71	TALYS-6a	0 [8]	19
Se-74(n,3n2pa)Zn-66	TALYS-6a	0 [8]	10
Se-75(n,2nd)As-72	TALYS-6a	0 [8]	20
>Se-75(n,2n)Se-74	TALYS-6a	0	45
Se-75(n,3n)Se-73g	TALYS-6a	0	26
Se-75(n,3n)Se-73m	TALYS-6a	0	26
>Se-75(n,n'a)Ge-71	TALYS-6a	0 [8]	52
>Se-75(n,n'3a)Ni-63	TALYS-6a	0 [8]	18
>Se-75(n,2na)Ge-70	TALYS-6a	0 [8]	33
Se-75(n,3na)Ge-69	TALYS-6a	0 [8]	20
>Se-75(n,n'p)As-74	TALYS-6a	0 [8]	43
>Se-75(n,n'2a)Zn-67	TALYS-6a	0 [8]	31
>Se-75(n,2n2a)Zn-66	TALYS-6a	0 [8]	23
>Se-75(n,n'd)As-73	TALYS-6a	0 [8]	31
>Se-75(n,n't)As-72	TALYS-6a	0	27
>Se-75(n,n'h)Ge-72	TALYS-6a	0 [8]	29
Se-75(n,n'd2a)Cu-65	TALYS-6a	0 [8]	15
Se-75(n,n't2a)Cu-64	TALYS-6a	0 [8]	12
Se-75(n,4n)Se-72	TALYS-6a	0	18
>Se-75(n,2np)As-73	TALYS-6a	0	30
Se-75(n,3np)As-72	TALYS-6a	0	19
>Se-75(n,n'2p)Ge-73g	TALYS-6a	0	29
>Se-75(n,n'2p)Ge-73m	TALYS-6a	0	29
>Se-75(n,n'pa)Ga-70	TALYS-6a	0 [8]	30
Se-75(n,g)Se-76	MASGAM	2 [13,12]	115
>Se-75(n,p)As-75	TALYS-6a	0 [2]	100
>Se-75(n,d)As-74	TALYS-6a	0 [8]	50
>Se-75(n,t)As-73	TALYS-6a	0 [8]	44
>Se-75(n,h)Ge-73g	TALYS-6a	0	42
>Se-75(n,h)Ge-73m	TALYS-6a	0	41
>Se-75(n,a)Ge-72	TALYS-6a	0 [2]	100
>Se-75(n,2a)Zn-68	TALYS-6a	0	100
>Se-75(n,3a)Ni-64	TALYS-6a	0 [8]	29
>Se-75(n,2p)Ge-74	TALYS-6a	0 [8]	52
>Se-75(n,pa)Ga-71	TALYS-6a	0 [8]	50
>Se-75(n,t2a)Cu-65	TALYS-6a	0 [8]	19
>Se-75(n,d2a)Cu-66	TALYS-6a	0 [8]	19
>Se-75(n,pd)Ge-73g	TALYS-6a	0	31
>Se-75(n,pd)Ge-73m	TALYS-6a	0	31
>Se-75(n,pt)Ge-72	TALYS-6a	0 [8]	30
>Se-75(n,da)Ga-70	TALYS-6a	0 [8]	31
Se-75(n,5n)Se-71	TALYS-6a	0	11
Se-75(n,6n)Se-70	TALYS-6a	0	6
Se-75(n,2nt)As-71	TALYS-6a	0 [8]	18
>Se-75(n,ta)Ga-69	TALYS-6a	0 [8]	30
Se-75(n,4np)As-71	TALYS-6a	0	13
Se-75(n,3nd)As-71	TALYS-6a	0	14
>Se-75(n,n'da)Ga-69	TALYS-6a	0 [8]	23
Se-75(n,2npa)Ga-69	TALYS-6a	0 [8]	22
Se-75(n,5np)As-70	TALYS-6a	0	7
Se-75(n,4na)Ge-68	TALYS-6a	0 [8]	14
Se-75(n,5na)Ge-67	TALYS-6a	0 [8]	8
Se-75(n,4nd)As-70	TALYS-6a	0 [8]	8
Se-75(n,3nt)As-70	TALYS-6a	0 [8]	11
Se-75(n,4nt)As-69	TALYS-6a	0	7
Se-75(n,2nh)Ge-71	TALYS-6a	0 [8]	19
Se-75(n,3nh)Ge-70	TALYS-6a	0 [8]	14
Se-75(n,4nh)Ge-69	TALYS-6a	0 [8]	8
Se-75(n,3n2p)Ge-71	TALYS-6a	0 [8]	14
Se-75(n,3n2a)Zn-65	TALYS-6a	0 [8]	14
Se-75(n,3npa)Ga-68	TALYS-6a	0 [8]	14
Se-75(n,dt)Ge-71	TALYS-6a	0 [8]	21
Se-75(n,n'pd)Ge-72	TALYS-6a	0 [8]	24
Se-75(n,n'pt)Ge-71	TALYS-6a	0 [8]	19
Se-75(n,n'dt)Ge-70	TALYS-6a	0 [8]	15
Se-75(n,n'ph)Ga-71	TALYS-6a	0 [8]	18
Se-75(n,n'dh)Ga-70	TALYS-6a	0 [8]	13
Se-75(n,n'th)Ga-69	TALYS-6a	0 [8]	12
Se-75(n,n'ta)Ga-68	TALYS-6a	0 [8]	19
Se-75(n,2n2p)Ge-72	TALYS-6a	0 [8]	22
>Se-75(n,ph)Ga-72	TALYS-6a	0 [8]	24
Se-75(n,dh)Ga-71	TALYS-6a	0 [8]	18
>Se-75(n,ha)Zn-69g	TALYS-6a	0	26
>Se-75(n,ha)Zn-69m	TALYS-6a	0	26
Se-75(n,4n2p)Ge-70	TALYS-6a	0 [8]	10
Se-75(n,4n2a)Zn-64	TALYS-6a	0 [8]	10
Se-75(n,4npa)Ga-67	TALYS-6a	0 [8]	9
>Se-75(n,3p)Ga-73	TALYS-6a	0 [8]	26
Se-75(n,n'3p)Ga-72	TALYS-6a	0 [8]	17
Se-75(n,3n2pa)Zn-67	TALYS-6a	0 [8]	9
Se-76(n,2nd)As-73	TALYS-6a	0 [8]	20
Se-76(n,2n)Se-75	ADL-3	4 [13]	45
>Se-76(n,3n)Se-74	TALYS-6a	0	27
>Se-76(n,n'a)Ge-72	TALYS-6a	0 [8]	50
>Se-76(n,n'3a)Ni-64	TALYS-6a	0 [8]	17
>Se-76(n,2na)Ge-71	TALYS-6a	0 [8]	28
Se-76(n,3na)Ge-70	TALYS-6a	0 [8]	21
>Se-76(n,n'p)As-75	TALYS-6a	0 [8]	41
>Se-76(n,n'2a)Zn-68	TALYS-6a	0 [8]	30
Se-76(n,2n2a)Zn-67	TALYS-6a	0 [8]	19
>Se-76(n,n'd)As-74	TALYS-6a	0 [8]	28
>Se-76(n,n't)As-73	TALYS-6a	0 [8]	26
>Se-76(n,n'h)Ge-73g	TALYS-6a	0	25
>Se-76(n,n'h)Ge-73m	TALYS-6a	0	25
Se-76(n,n'd2a)Cu-66	TALYS-6a	0 [8]	12
Se-76(n,n't2a)Cu-65	TALYS-6a	0 [8]	12
Se-76(n,4n)Se-73g	TALYS-6a	0	16
Se-76(n,4n)Se-73m	TALYS-6a	0	16
Se-76(n,2np)As-74	TALYS-6a	0	26
Se-76(n,3np)As-73	TALYS-6a	0	18
>Se-76(n,n'2p)Ge-74	TALYS-6a	0 [8]	28
>Se-76(n,n'pa)Ga-71	TALYS-6a	0 [8]	28
Se-76(n,g)Se-77g	JEF-2.2	2 [13,4,6]	3193
Se-76(n,g)Se-77m	JEF-2.2	2 [13,4,6]	3193
>Se-76(n,p)As-76	JEFF-3.0	4 [13,3,3]	137
>Se-76(n,d)As-75	TALYS-6a	0 [8]	46
>Se-76(n,t)As-74	TALYS-6a	0 [8]	37
>Se-76(n,h)Ge-74	TALYS-6a	0 [8]	39
>Se-76(n,a)Ge-73g	TALYS-6a	0 [2]	100
>Se-76(n,a)Ge-73m	TALYS-6a	0 [2]	100
>Se-76(n,2a)Zn-69g	TALYS-6a	0	41
>Se-76(n,2a)Zn-69m	TALYS-6a	0	40
>Se-76(n,2p)Ge-75g	TALYS-6a	0	38
>Se-76(n,2p)Ge-75m	TALYS-6a	0	38
>Se-76(n,pa)Ga-72	TALYS-6a	0 [8]	37
Se-76(n,t2a)Cu-66	TALYS-6a	0 [8]	15
>Se-76(n,d2a)Cu-67	TALYS-6a	0 [8]	18
>Se-76(n,pd)Ge-74	TALYS-6a	0 [8]	30
>Se-76(n,pt)Ge-73g	TALYS-6a	0	26
>Se-76(n,pt)Ge-73m	TALYS-6a	0	26
>Se-76(n,da)Ga-71	TALYS-6a	0 [8]	29
Se-76(n,5n)Se-72	TALYS-6a	0	11
Se-76(n,6n)Se-71	TALYS-6a	0	5
Se-76(n,2nt)As-72	TALYS-6a	0	16
>Se-76(n,ta)Ga-70	TALYS-6a	0 [8]	26
Se-76(n,4np)As-72	TALYS-6a	0	12
Se-76(n,3nd)As-72	TALYS-6a	0	13
Se-76(n,n'da)Ga-70	TALYS-6a	0 [8]	20
Se-76(n,2npa)Ga-70	TALYS-6a	0 [8]	18
Se-76(n,5np)As-71	TALYS-6a	0	8
Se-76(n,4na)Ge-69	TALYS-6a	0 [8]	13
Se-76(n,5na)Ge-68	TALYS-6a	0 [8]	8
Se-76(n,4nd)As-71	TALYS-6a	0	9
Se-76(n,3nt)As-71	TALYS-6a	0 [8]	11
Se-76(n,4nt)As-70	TALYS-6a	0	6
Se-76(n,2nh)Ge-72	TALYS-6a	0 [8]	18
Se-76(n,3nh)Ge-71	TALYS-6a	0 [8]	12
Se-76(n,4nh)Ge-70	TALYS-6a	0 [8]	8
Se-76(n,3n2p)Ge-72	TALYS-6a	0 [8]	14
Se-76(n,3n2a)Zn-66	TALYS-6a	0 [8]	14
Se-76(n,3npa)Ga-69	TALYS-6a	0 [8]	13
Se-76(n,dt)Ge-72	TALYS-6a	0 [8]	20
Se-76(n,n'pd)Ge-73g	TALYS-6a	0	20
Se-76(n,n'pd)Ge-73m	TALYS-6a	0	20
Se-76(n,n'pt)Ge-72	TALYS-6a	0 [8]	19
Se-76(n,n'dt)Ge-71	TALYS-6a	0 [8]	13
Se-76(n,n'ph)Ga-72	TALYS-6a	0 [8]	14
Se-76(n,n'dh)Ga-71	TALYS-6a	0 [8]	12
Se-76(n,n'th)Ga-70	TALYS-6a	0 [8]	10
Se-76(n,n'ta)Ga-69	TALYS-6a	0 [8]	18
Se-76(n,2n2p)Ge-73g	TALYS-6a	0	18
Se-76(n,2n2p)Ge-73m	TALYS-6a	0	18
Se-76(n,ph)Ga-73	TALYS-6a	0 [8]	22
>Se-76(n,ha)Zn-70	TALYS-6a	0 [8]	24
Se-76(n,4n2p)Ge-71	TALYS-6a	0	9
Se-76(n,4n2a)Zn-65	TALYS-6a	0 [8]	8
Se-76(n,4npa)Ga-68	TALYS-6a	0 [8]	8
Se-76(n,3p)Ga-74g	TALYS-6a	0	21
Se-76(n,3p)Ga-74m	TALYS-6a	0	21
Se-76(n,n'3p)Ga-73	TALYS-6a	0 [8]	15

Se-76(n,3n2pa)Zn-68	TALYS-6a	0 [8]	9	>Se-78(n,2a)Zn-71m	TALYS-6a	0	34
Se-77(n,n')Se-77m	TALYS-5	4 [3]	89	>Se-78(n,2p)Ge-77g	TALYS-6a	0	33
Se-77(n,2nd)As-74	TALYS-6a	0	21	>Se-78(n,2p)Ge-77m	TALYS-6a	0	33
>Se-77(n,2n)Se-76	TALYS-6a	0	48	>Se-78(n,pa)Ga-74g	TALYS-6a	0	31
>Se-77(n,3n)Se-75	TALYS-6a	0	28	>Se-78(n,pa)Ga-74m	TALYS-6a	0	31
>Se-77(n,n'a)Ge-73g	TALYS-6a	0	47	>Se-78(n,pd)Ge-76	TALYS-6a	0 [8]	28
>Se-77(n,n'a)Ge-73m	TALYS-6a	0	47	>Se-78(n,pt)Ge-75g	TALYS-6a	0	24
>Se-77(n,n'3a)Ni-65	TALYS-6a	0 [8]	16	Se-78(n,pt)Ge-75m	TALYS-6a	0	24
>Se-77(n,2na)Ge-72	TALYS-6a	0 [8]	32	>Se-78(n,da)Ga-73	TALYS-6a	0 [8]	27
Se-77(n,3na)Ge-71	TALYS-6a	0 [8]	21	Se-78(n,5n)Se-74	TALYS-6a	0	13
>Se-77(n,n'p)As-76	TALYS-6a	0 [8]	41	Se-78(n,6n)Se-73g	TALYS-6a	0	7
>Se-77(n,n'2a)Zn-69g	TALYS-6a	0	28	Se-78(n,6n)Se-73m	TALYS-6a	0	7
>Se-77(n,n'2a)Zn-69m	TALYS-6a	0	28	Se-78(n,2nt)As-74	TALYS-6a	0 [8]	16
>Se-77(n,2n2a)Zn-68	TALYS-6a	0 [8]	22	>Se-78(n,ta)Ga-72	TALYS-6a	0 [8]	23
>Se-77(n,n'd)As-75	TALYS-6a	0 [8]	31	Se-78(n,4np)As-74	TALYS-6a	0	12
>Se-77(n,n't)As-74	TALYS-6a	0 [8]	27	Se-78(n,3nd)As-74	TALYS-6a	0 [8]	13
>Se-77(n,n'h)Ge-74	TALYS-6a	0 [8]	28	Se-78(n,n'da)Ga-72	TALYS-6a	0 [8]	17
Se-77(n,n'd2a)Cu-67	TALYS-6a	0 [8]	13	Se-78(n,2npa)Ga-72	TALYS-6a	0 [8]	16
Se-77(n,n't2a)Cu-66	TALYS-6a	0 [8]	11	Se-78(n,5np)As-73	TALYS-6a	0	8
Se-77(n,4n)Se-74	TALYS-6a	0	20	Se-78(n,4na)Ge-71	TALYS-6a	0 [8]	13
>Se-77(n,2np)As-75	TALYS-6a	0	29	Se-78(n,5na)Ge-70	TALYS-6a	0 [8]	9
Se-77(n,3np)As-74	TALYS-6a	0	19	Se-78(n,4nd)As-73	TALYS-6a	0 [8]	9
>Se-77(n,n'2p)Ge-75g	TALYS-6a	0	27	Se-78(n,3nt)As-73	TALYS-6a	0 [8]	12
>Se-77(n,n'2p)Ge-75m	TALYS-6a	0	27	Se-78(n,4nt)As-72	TALYS-6a	0	7
>Se-77(n,n'pa)Ga-72	TALYS-6a	0 [8]	26	Se-78(n,2nh)Ge-74	TALYS-6a	0 [8]	17
Se-77(n,g)Se-78	JEF-2.2	4 [13]	5790	Se-78(n,3nh)Ge-73g	TALYS-6a	0	12
>Se-77(n,p)As-77	TALYS-6	2	100	Se-78(n,3nh)Ge-73m	TALYS-6a	0	12
Se-77(n,d)As-76	TALYS-5a	2 [8]	45	Se-78(n,4nh)Ge-72	TALYS-6a	0 [8]	8
>Se-77(n,t)As-75	TALYS-6a	0 [8]	43	Se-78(n,3n2p)Ge-74	TALYS-6a	0 [8]	13
>Se-77(n,h)Ge-75g	TALYS-6a	0	37	Se-78(n,3n2a)Zn-68	TALYS-6a	0 [8]	13
>Se-77(n,h)Ge-75m	TALYS-6a	0	37	Se-78(n,3npa)Ga-71	TALYS-6a	0 [8]	13
>Se-77(n,a)Ge-74	TALYS-6	2 [9,3]	5677	Se-78(n,dt)Ge-74	TALYS-6a	0 [8]	19
>Se-77(n,2a)Zn-70	TALYS-6a	0 [8]	45	Se-78(n,n'pd)Ge-75g	TALYS-6a	0	18
>Se-77(n,2p)Ge-76	TALYS-6a	0 [8]	43	Se-78(n,n'pd)Ge-75m	TALYS-6a	0	18
>Se-77(n,pa)Ga-73	TALYS-6a	0 [8]	41	Se-78(n,n'pt)Ge-74	TALYS-6a	0 [8]	18
>Se-77(n,pd)Ge-75g	TALYS-6a	0	29	Se-78(n,n'dt)Ge-73g	TALYS-6a	0	13
>Se-77(n,pd)Ge-75m	TALYS-6a	0	29	Se-78(n,n'dt)Ge-73m	TALYS-6a	0	13
>Se-77(n,pt)Ge-74	TALYS-6a	0 [8]	29	Se-78(n,n'ph)Ga-74g	TALYS-6a	0	13
>Se-77(n,da)Ga-72	TALYS-6a	0 [8]	28	Se-78(n,n'ph)Ga-74m	TALYS-6a	0	13
Se-77(n,5n)Se-73g	TALYS-6a	0	12	Se-78(n,n'dh)Ga-73	TALYS-6a	0 [8]	11
Se-77(n,5n)Se-73m	TALYS-6a	0	12	Se-78(n,n'ta)Ga-71	TALYS-6a	0 [8]	17
Se-77(n,6n)Se-72	TALYS-6a	0	8	Se-78(n,2n2p)Ge-75g	TALYS-6a	0	16
Se-77(n,2nt)As-73	TALYS-6a	0	19	Se-78(n,2n2p)Ge-75m	TALYS-6a	0	16
>Se-77(n,ta)Ga-71	TALYS-6a	0 [8]	28	Se-78(n,4n2p)Ge-73g	TALYS-6a	0	8
Se-77(n,4np)As-73	TALYS-6a	0	14	Se-78(n,4n2p)Ge-73m	TALYS-6a	0	8
Se-77(n,3nd)As-73	TALYS-6a	0	15	Se-78(n,4n2a)Zn-67	TALYS-6a	0 [8]	8
Se-77(n,n'da)Ga-71	TALYS-6a	0 [8]	22	Se-78(n,4npa)Ga-70	TALYS-6a	0 [8]	8
Se-77(n,2npa)Ga-71	TALYS-6a	0 [8]	20	Se-78(n,n'3p)Ga-75	TALYS-6a	0 [8]	14
Se-77(n,5np)As-72	TALYS-6a	0	8	>Se-79(n,n')Se-79m	TALYS-6a	0	90
Se-77(n,4na)Ge-70	TALYS-6a	0 [8]	15	Se-79(n,2nd)As-76	TALYS-6a	0	21
Se-77(n,5na)Ge-69	TALYS-6a	0 [8]	9	>Se-79(n,2n)Se-78	TALYS-6a	0	50
Se-77(n,4nd)As-72	TALYS-6a	0	9	>Se-79(n,3n)Se-77g	TALYS-6a	0	29
Se-77(n,5nd)As-71	TALYS-6a	0	5	>Se-79(n,3n)Se-77m	TALYS-6a	0	29
Se-77(n,3nt)As-72	TALYS-6a	0 [8]	12	>Se-79(n,n'a)Ge-75g	TALYS-6a	0	44
Se-77(n,4nt)As-71	TALYS-6a	0	8	>Se-79(n,n'a)Ge-75m	TALYS-6a	0	44
Se-77(n,2nh)Ge-73g	TALYS-6a	0	18	>Se-79(n,2na)Ge-74	TALYS-6a	0 [8]	31
Se-77(n,2nh)Ge-73m	TALYS-6a	0	18	Se-79(n,3na)Ge-73g	TALYS-6a	0	21
Se-77(n,3nh)Ge-72	TALYS-6a	0 [8]	14	Se-79(n,3na)Ge-73m	TALYS-6a	0	21
Se-77(n,4nh)Ge-71	TALYS-6a	0 [8]	8	>Se-79(n,n'p)As-78	TALYS-6a	0	40
Se-77(n,3n2p)Ge-73g	TALYS-6a	0	14	>Se-79(n,n'2a)Zn-71g	TALYS-6a	0	25
Se-77(n,3n2p)Ge-73m	TALYS-6a	0	13	>Se-79(n,n'2a)Zn-71m	TALYS-6a	0	25
Se-77(n,3n2a)Zn-67	TALYS-6a	0 [8]	14	>Se-79(n,2n2a)Zn-70	TALYS-6a	0 [8]	19
Se-77(n,3npa)Ga-70	TALYS-6a	0 [8]	13	>Se-79(n,n'd)As-77	TALYS-6a	0	31
Se-77(n,dt)Ge-73g	TALYS-6a	0	20	>Se-79(n,n't)As-76	TALYS-6a	0 [8]	27
Se-77(n,dt)Ge-73m	TALYS-6a	0	19	>Se-79(n,n'h)Ge-76	TALYS-6a	0 [8]	26
Se-77(n,n'pd)Ge-74	TALYS-6a	0 [8]	23	Se-79(n,4n)Se-76	TALYS-6a	0	21
Se-77(n,n'pt)Ge-73g	TALYS-6a	0	18	>Se-79(n,2np)As-77	TALYS-6a	0	29
Se-77(n,n'pt)Ge-73m	TALYS-6a	0	18	Se-79(n,3np)As-76	TALYS-6a	0	19
Se-77(n,n'dt)Ge-72	TALYS-6a	0 [8]	15	>Se-79(n,n'2p)Ge-77g	TALYS-6a	0	25
Se-77(n,n'ph)Ga-73	TALYS-6a	0 [8]	15	Se-79(n,n'2p)Ge-77m	TALYS-6a	0	25
Se-77(n,n'dh)Ga-72	TALYS-6a	0 [8]	12	>Se-79(n,n'pa)Ga-74g	TALYS-6a	0	24
Se-77(n,n'th)Ga-71	TALYS-6a	0 [8]	11	>Se-79(n,n'pa)Ga-74m	TALYS-6a	0	24
Se-77(n,n'ta)Ga-70	TALYS-6a	0 [8]	18	Se-79(n,g)Se-80	MASGAM	1 [14,13]	83
Se-77(n,2n2p)Ge-74	TALYS-6a	0 [8]	21	>Se-79(n,p)As-79	TALYS-6a	0 [2,8]	76
Se-77(n,ph)Ga-74g	TALYS-6a	0	21	>Se-79(n,d)As-78	TALYS-6a	0 [8]	44
Se-77(n,ph)Ga-74m	TALYS-6a	0	20	>Se-79(n,t)As-77	TALYS-6a	0 [8]	42
Se-77(n,4n2p)Ge-72	TALYS-6a	0 [8]	10	>Se-79(n,h)Ge-77g	TALYS-6a	0	33
Se-77(n,4n2a)Zn-66	TALYS-6a	0 [8]	10	>Se-79(n,h)Ge-77m	TALYS-6a	0	33
Se-77(n,4npa)Ga-69	TALYS-6a	0 [8]	9	>Se-79(n,a)Ge-76	TALYS-6a	0 [2]	100
Se-77(n,n'3p)Ga-74g	TALYS-6a	0	15	>Se-79(n,2a)Zn-72	TALYS-6a	0 [8]	37
Se-77(n,n'3p)Ga-74m	TALYS-6a	0	15	>Se-79(n,2p)Ge-78	TALYS-6a	0 [8]	37
Se-78(n,2nd)As-75	TALYS-6a	0	21	>Se-79(n,pa)Ga-75	TALYS-6a	0 [8]	34
Se-78(n,2n)Se-77g	ADL-3	2 [13]	44	>Se-79(n,pd)Ge-77g	TALYS-6a	0	27
Se-78(n,2n)Se-77m	ADL-3	6 [13]	44	>Se-79(n,pd)Ge-77m	TALYS-6a	0	27
>Se-78(n,3n)Se-76	TALYS-6a	0	28	>Se-79(n,pt)Ge-76	TALYS-6a	0 [8]	27
>Se-78(n,n'a)Ge-74	TALYS-6a	0 [8]	46	>Se-79(n,da)Ga-74g	TALYS-6a	0	26
>Se-78(n,2na)Ge-73g	TALYS-6a	0	28	>Se-79(n,da)Ga-74m	TALYS-6a	0	25
>Se-78(n,2na)Ge-73m	TALYS-6a	0	28	Se-79(n,5n)Se-75	TALYS-6a	0	13
Se-78(n,3na)Ge-72	TALYS-6a	0 [8]	21	Se-79(n,6n)Se-74	TALYS-6a	0	9
>Se-78(n,n'p)As-77	TALYS-6a	0	40	Se-79(n,2nt)As-75	TALYS-6a	0 [8]	19
>Se-78(n,n'2a)Zn-70	TALYS-6a	0 [8]	27	>Se-79(n,ta)Ga-73	TALYS-6a	0 [8]	26
Se-78(n,2n2a)Zn-69g	TALYS-6a	0	17	Se-79(n,4np)As-75	TALYS-6a	0	14
Se-78(n,2n2a)Zn-69m	TALYS-6a	0	17	Se-79(n,3nd)As-75	TALYS-6a	0	15
>Se-78(n,n'd)As-76	TALYS-6a	0	28	Se-79(n,n'da)Ga-73	TALYS-6a	0 [8]	20
>Se-78(n,n't)As-75	TALYS-6a	0	27	Se-79(n,2npa)Ga-73	TALYS-6a	0 [8]	18
Se-78(n,n'h)Ge-75g	TALYS-6a	0	24	Se-79(n,5np)As-74	TALYS-6a	0	9
Se-78(n,n'h)Ge-75m	TALYS-6a	0	24	Se-79(n,6np)As-73	TALYS-6a	0	5
Se-78(n,4n)Se-75	TALYS-6a	0	17	Se-79(n,4na)Ge-72	TALYS-6a	0 [8]	15
Se-78(n,2np)As-76	TALYS-6a	0	26	Se-79(n,5na)Ge-71	TALYS-6a	0 [8]	9
Se-78(n,3np)As-75	TALYS-6a	0 [8]	18	Se-79(n,4nd)As-74	TALYS-6a	0	10
>Se-78(n,n'2p)Ge-76	TALYS-6a	0 [8]	26	Se-79(n,5nd)As-73	TALYS-6a	0	6
>Se-78(n,n'pa)Ga-73	TALYS-6a	0 [8]	25	Se-79(n,3nt)As-74	TALYS-6a	0	13
Se-78(n,g)Se-79g	JEF-2.2	2 [14,13,4,6]	4060	Se-79(n,4nt)As-73	TALYS-6a	0	9
Se-78(n,g)Se-79m	JEF-2.2	2 [14,13,4,6]	4060	Se-79(n,2nh)Ge-75g	TALYS-6a	0	17
>Se-78(n,p)As-78	TALYS-6	4 [8]	66	Se-79(n,2nh)Ge-75m	TALYS-6a	0	17
>Se-78(n,d)As-77	TALYS-6a	0 [8]	44	Se-79(n,3nh)Ge-74	TALYS-6a	0 [8]	14
>Se-78(n,t)As-76	TALYS-6a	0 [8]	36	Se-79(n,4nh)Ge-73g	TALYS-6a	0	9
>Se-78(n,h)Ge-76	TALYS-6a	0 [8]	35	Se-79(n,4nh)Ge-73m	TALYS-6a	0	8
Se-78(n,a)Ge-75g	TALYS-5a	1	100	Se-79(n,3n2p)Ge-75g	TALYS-6a	0	13
Se-78(n,a)Ge-75m	TALYS-5a	1	100	Se-79(n,3n2p)Ge-75m	TALYS-6a	0	13
>Se-78(n,2a)Zn-71g	TALYS-6a	0	33	Se-79(n,3n2a)Zn-69g	TALYS-6a	0	13

Se-79(n,3n2a)Zn-69m	TALYS-6a	0	13	
Se-79(n,3npa)Ga-72	TALYS-6a	0 [8]	12	
Se-79(n,dt)Ge-75g	TALYS-6a	0	19	
Se-79(n,dt)Ge-75m	TALYS-6a	0	19	
Se-79(n,n'pd)Ge-76	TALYS-6a	0 [8]	21	
Se-79(n,n'pt)Ge-75g	TALYS-6a	0	17	
Se-79(n,n'pt)Ge-75m	TALYS-6a	0	17	
Se-79(n,n'dt)Ge-74	TALYS-6a	0 [8]	14	
Se-79(n,n'ph)Ga-75	TALYS-6a	0 [8]	14	
Se-79(n,n'ta)Ga-72	TALYS-6a	0 [8]	16	
Se-79(n,2n2p)Ge-76	TALYS-6a	0 [8]	19	
Se-79(n,4n2p)Ge-74	TALYS-6a	0 [8]	10	
Se-79(n,4n2a)Zn-68	TALYS-6a	0 [8]	10	
Se-79(n,4npa)Ga-71	TALYS-6a	0 [8]	9	
Se-80(n,2nd)As-77	TALYS-6a	0	21	
Se-80(n,2n)Se-79g	ADL-3	4 [13]	45	
Se-80(n,2n)Se-79m	ADL-3	6 [13]	45	
>Se-80(n,3n)Se-78	TALYS-6a	0	29	
>Se-80(n,n'a)Ge-76	TALYS-6a	0 [8]	44	
>Se-80(n,2na)Ge-75g	TALYS-6a	0	28	
>Se-80(n,2na)Ge-75m	TALYS-6a	0	28	
Se-80(n,3na)Ge-74	TALYS-6a	0 [8]	21	
>Se-80(n,n'p)As-79	TALYS-6a	0	38	
>Se-80(n,n'2a)Zn-72	TALYS-6a	0 [8]	24	
Se-80(n,2n2a)Zn-71g	TALYS-6a	0	15	
Se-80(n,2n2a)Zn-71m	TALYS-6a	0	15	
>Se-80(n,n'd)As-78	TALYS-6a	0	28	
>Se-80(n,n't)As-77	TALYS-6a	0	27	
Se-80(n,n'h)Ge-77g	TALYS-6a	0	22	
Se-80(n,n'h)Ge-77m	TALYS-6a	0	22	
Se-80(n,4n)Se-77g	TALYS-6a	0	19	
Se-80(n,4n)Se-77m	TALYS-6a	0	19	
Se-80(n,2np)As-78	TALYS-6a	0	26	
Se-80(n,3np)As-77	TALYS-6a	0	19	
Se-80(n,n'2p)Ge-78	TALYS-6a	0 [8]	24	
>Se-80(n,n'pa)Ga-75	TALYS-6a	0 [8]	23	
Se-80(n,g)Se-81g	JEF-2.2	4 [13,13,4,6,4]	1805	
Se-80(n,g)Se-81m	JEF-2.2	3 [13,13,4,6,4]	1805	
Se-80(n,p)As-80	TALYS-5a	6 [3,8]	59	
>Se-80(n,d)As-79	TALYS-6a	0 [8]	42	
Se-80(n,t)As-78	TALYS-5	5 [8]	36	
>Se-80(n,h)Ge-78	TALYS-6a	0 [8]	31	
Se-80(n,a)Ge-77g	JEF-2.2	2 [13,4,3]	97	
Se-80(n,a)Ge-77m	JEF-2.2	2 [13,4,7,8,3]	95	
>Se-80(n,2p)Ge-79g	TALYS-6a	0	30	
>Se-80(n,2p)Ge-79m	TALYS-6a	0	29	
>Se-80(n,pa)Ga-76	TALYS-6a	0 [8]	28	
>Se-80(n,pd)Ge-78	TALYS-6a	0 [8]	26	
Se-80(n,pt)Ge-77g	TALYS-6a	0	23	
Se-80(n,pt)Ge-77m	TALYS-6a	0	23	
>Se-80(n,da)Ga-75	TALYS-6a	0 [8]	24	
Se-80(n,5n)Se-76	TALYS-6a	0	14	
Se-80(n,6n)Se-75	TALYS-6a	0	8	
Se-80(n,2nt)As-76	TALYS-6a	0 [8]	17	
>Se-80(n,ta)Ga-74g	TALYS-6a	0	22	
>Se-80(n,ta)Ga-74m	TALYS-6a	0	21	
Se-80(n,4np)As-76	TALYS-6a	0	13	
Se-80(n,3nd)As-76	TALYS-6a	0	14	
Se-80(n,n'da)Ga-74g	TALYS-6a	0	16	
Se-80(n,n'da)Ga-74m	TALYS-6a	0	16	
Se-80(n,2npa)Ga-74g	TALYS-6a	0	15	
Se-80(n,2npa)Ga-74m	TALYS-6a	0	15	
Se-80(n,7n)Se-74	TALYS-6a	0	4	
Se-80(n,5np)As-75	TALYS-6a	0	9	
Se-80(n,4na)Ge-73g	TALYS-6a	0	14	
Se-80(n,4na)Ge-73m	TALYS-6a	0	13	
Se-80(n,5na)Ge-72	TALYS-6a	0 [8]	10	
Se-80(n,4nd)As-75	TALYS-6a	0	10	
Se-80(n,5nd)As-74	TALYS-6a	0	5	
Se-80(n,3nt)As-75	TALYS-6a	0	13	
Se-80(n,4nt)As-74	TALYS-6a	0	8	
Se-80(n,2nh)Ge-76	TALYS-6a	0 [8]	16	
Se-80(n,3nh)Ge-75g	TALYS-6a	0	12	
Se-80(n,3nh)Ge-75m	TALYS-6a	0	12	
Se-80(n,4nh)Ge-74	TALYS-6a	0	9	
Se-80(n,3n2p)Ge-76	TALYS-6a	0 [8]	13	
Se-80(n,3n2a)Zn-70	TALYS-6a	0 [8]	13	
Se-80(n,3npa)Ga-73	TALYS-6a	0 [8]	12	
Se-80(n,dt)Ge-76	TALYS-6a	0 [8]	18	
Se-80(n,n'pd)Ge-77g	TALYS-6a	0	17	
Se-80(n,n'pd)Ge-77m	TALYS-6a	0	17	
Se-80(n,n'pt)Ge-76	TALYS-6a	0 [8]	17	
Se-80(n,n'dt)Ge-75g	TALYS-6a	0	13	
Se-80(n,n'dt)Ge-75m	TALYS-6a	0	13	
Se-80(n,n'ph)Ga-76	TALYS-6a	0 [8]	12	
Se-80(n,n'ta)Ga-73	TALYS-6a	0 [8]	16	
Se-80(n,2n2p)Ge-77g	TALYS-6a	0	16	
Se-80(n,2n2p)Ge-77m	TALYS-6a	0	16	
Se-80(n,4n2p)Ge-75g	TALYS-6a	0	8	
Se-80(n,4n2p)Ge-75m	TALYS-6a	0	8	
Se-80(n,4n2a)Zn-69g	TALYS-6a	0	7	
Se-80(n,4n2a)Zn-69m	TALYS-6a	0	8	
Se-80(n,4npa)Ga-72	TALYS-6a	0 [8]	7	
Se-82(n,2nd)As-79	TALYS-6a	0	21	
Se-82(n,2n)Se-81g	ADL-3	5 [13,3]	45	
Se-82(n,2n)Se-81m	ADL-3	2 [13,3]	45	
>Se-82(n,3n)Se-80	TALYS-6a	0	30	
>Se-82(n,n'a)Ge-78	TALYS-6a	0 [8]	41	
>Se-82(n,2na)Ge-77g	TALYS-6a	0	27	
>Se-82(n,2na)Ge-77m	TALYS-6a	0	27	
Se-82(n,3na)Ge-76	TALYS-6a	0 [8]	21	
>Se-82(n,n'p)As-81	TALYS-6a	0	36	
>Se-82(n,n'2a)Zn-74	TALYS-6a	0 [8]	21	
Se-82(n,2n2a)Zn-73g	TALYS-6a	0 [4,8]	14	
Se-82(n,2n2a)Zn-73m	TALYS-6a	0 [4,7,8,8]	13	
>Se-82(n,n'd)As-80	TALYS-6a	0 [8]	27	
>Se-82(n,n't)As-79	TALYS-6a	0	27	
Se-82(n,n'h)Ge-79g	TALYS-6a	0	21	
Se-82(n,n'h)Ge-79m	TALYS-6a	0	21	
Se-82(n,4n)Se-79g	TALYS-6a	0	20	
Se-82(n,4n)Se-79m	TALYS-6a	0	20	
Se-82(n,2np)As-80	TALYS-6a	0	25	
Se-82(n,3np)As-79	TALYS-6a	0	19	
Se-82(n,n'2p)Ge-80	TALYS-6a	0 [8]	21	
Se-82(n,n'pa)Ga-77	TALYS-6a	0 [8]	20	
Se-82(n,g)Se-83g	JEF-2.2	2 [13,13,4,6,4]	1499	
Se-82(n,g)Se-83m	JEF-2.2	2 [7,13,13,4,6,4]	1499	
>Se-82(n,p)As-82g	TALYS-6a	0 [4,2,8,7,8]	51	
>Se-82(n,p)As-82m	TALYS-6a	0 [4,7,8,2,8]	49	
>Se-82(n,d)As-81	TALYS-6a	0 [8]	40	
>Se-82(n,t)As-80	TALYS-6a	0 [8]	35	
>Se-82(n,h)Ge-80	TALYS-6a	0 [8]	29	
>Se-82(n,a)Ge-79g	TALYS-6a	0 [2]	64	
>Se-82(n,a)Ge-79m	TALYS-6a	0 [2]	63	
>Se-82(n,2p)Ge-81g	TALYS-6a	0	26	
>Se-82(n,2p)Ge-81m	TALYS-6a	0	26	
>Se-82(n,pa)Ga-78	TALYS-6a	0 [8]	26	
Se-82(n,pd)Ge-80	TALYS-6a	0 [8]	23	
>Se-82(n,da)Ga-77	TALYS-6a	0 [8]	22	
Se-82(n,5n)Se-78	TALYS-6a	0	15	
Se-82(n,6n)Se-77g	TALYS-6a	0	10	
Se-82(n,6n)Se-77m	TALYS-6a	0	9	
Se-82(n,2nt)As-78	TALYS-6a	0 [8]	17	
Se-82(n,ta)Ga-76	TALYS-6a	0 [8]	19	
Se-82(n,4np)As-78	TALYS-6a	0	13	
Se-82(n,3nd)As-78	TALYS-6a	0	14	
Se-82(n,n'da)Ga-76	TALYS-6a	0 [8]	15	
Se-82(n,2npa)Ga-76	TALYS-6a	0 [8]	14	
Se-82(n,7n)Se-76	TALYS-6a	0	6	
Se-82(n,5np)As-77	TALYS-6a	0	10	
Se-82(n,4na)Ge-75g	TALYS-6a	0	14	
Se-82(n,4na)Ge-75m	TALYS-6a	0	14	
Se-82(n,5na)Ge-74	TALYS-6a	0 [8]	10	
Se-82(n,4nd)As-77	TALYS-6a	0	11	
Se-82(n,5nd)As-76	TALYS-6a	0	6	
Se-82(n,3nt)As-77	TALYS-6a	0 [8]	13	
Se-82(n,4nt)As-76	TALYS-6a	0 [8]	8	
Se-82(n,5nt)As-75	TALYS-6a	0	5	
Se-82(n,2nh)Ge-78	TALYS-6a	0 [8]	16	
Se-82(n,3nh)Ge-77g	TALYS-6a	0	12	
Se-82(n,3nh)Ge-77m	TALYS-6a	0	11	
Se-82(n,4nh)Ge-76	TALYS-6a	0 [8]	8	
Se-82(n,3n2p)Ge-78	TALYS-6a	0 [8]	12	
Se-82(n,3n2a)Zn-72	TALYS-6a	0 [8]	11	
Se-82(n,3npa)Ga-75	TALYS-6a	0 [8]	11	
Se-82(n,n'pd)Ge-79g	TALYS-6a	0	16	
Se-82(n,n'pd)Ge-79m	TALYS-6a	0	16	
Se-82(n,n'pt)Ge-78	TALYS-6a	0 [8]	16	
Se-82(n,n'dt)Ge-77g	TALYS-6a	0	12	
Se-82(n,n'dt)Ge-77m	TALYS-6a	0	12	
Se-82(n,n'ta)Ga-75	TALYS-6a	0 [8]	15	
Se-82(n,2n2p)Ge-79g	TALYS-6a	0	15	
Se-82(n,2n2p)Ge-79m	TALYS-6a	0	15	
Se-82(n,4n2p)Ge-77g	TALYS-6a	0	8	
Se-82(n,4n2p)Ge-77m	TALYS-6a	0	7	
>Br-76(n,n')Br-76m	TALYS-6a	0	89	
Br-76(n,2nd)Se-73g	TALYS-6a	0	22	
Br-76(n,2nd)Se-73m	TALYS-6a	0	22	
>Br-76(n,2n)Br-75	TALYS-6a	0	43	
Br-76(n,3n)Br-74g	TALYS-6a	0	25	
Br-76(n,3n)Br-74m	TALYS-6a	0	25	
>Br-76(n,n'a)As-72	TALYS-6a	0 [8]	53	
>Br-76(n,n'3a)Cu-64	TALYS-6a	0 [8]	21	
>Br-76(n,2na)As-71	TALYS-6a	0 [8]	31	
Br-76(n,3na)As-70	TALYS-6a	0 [8]	19	
>Br-76(n,n'p)Se-75	TALYS-6a	0 [8]	57	
>Br-76(n,n'2a)Ga-68	TALYS-6a	0 [8]	32	
>Br-76(n,2n2a)Ga-67	TALYS-6a	0 [8]	23	
>Br-76(n,n'd)Se-74	TALYS-6a	0 [8]	37	
>Br-76(n,n't)Se-73g	TALYS-6a	0	28	
>Br-76(n,n't)Se-73m	TALYS-6a	0	28	
>Br-76(n,n'h)As-73	TALYS-6a	0 [8]	30	
>Br-76(n,n'd2a)Zn-66	TALYS-6a	0 [8]	16	
Br-76(n,n't2a)Zn-65	TALYS-6a	0 [8]	14	
Br-76(n,4n)Br-73	TALYS-6a	0	16	
>Br-76(n,2np)Se-74	TALYS-6a	0	34	
Br-76(n,3np)Se-73g	TALYS-6a	0	21	
Br-76(n,3np)Se-73m	TALYS-6a	0	21	
>Br-76(n,n'2p)As-74	TALYS-6a	0 [8]	31	
>Br-76(n,n'pa)Ge-71	TALYS-6a	0 [8]	34	
Br-76(n,g)Br-77g	MASGAM	0 [14,13,4,6]	83	
Br-76(n,g)Br-77m	MASGAM	0 [14,13,4,6]	83	
Br-76(n,p)Se-76	TALYS-5	2 [10]	100	
>Br-76(n,d)Se-75	TALYS-6a	0 [8]	67	
>Br-76(n,t)Se-74	TALYS-6a	0 [8]	56	
>Br-76(n,h)As-74	TALYS-6a	0 [8]	44	
>Br-76(n,a)As-73	TALYS-6a	0 [2]	100	
>Br-76(n,2a)Ga-69	TALYS-6a	0	100	
>Br-76(n,3a)Cu-65	TALYS-6a	0 [8]	32	
>Br-76(n,2p)As-75	TALYS-6a	0 [8]	60	
>Br-76(n,pa)Ge-72	TALYS-6a	0	100	
>Br-76(n,t2a)Zn-66	TALYS-6a	0 [8]	23	
>Br-76(n,d2a)Zn-67	TALYS-6a	0 [8]	24	
>Br-76(n,pd)As-74	TALYS-6a	0 [8]	33	
>Br-76(n,pt)As-73	TALYS-6a	0 [8]	31	
>Br-76(n,da)Ge-71	TALYS-6a	0 [8]	37	
Br-76(n,5n)Br-72g	TALYS-6a	0	9	
Br-76(n,5n)Br-72m	TALYS-6a	0	9	
Br-76(n,2nt)Se-72	TALYS-6a	0 [8]	20	
>Br-76(n,ta)Ge-70	TALYS-6a	0 [8]	34	
Br-76(n,4np)Se-72	TALYS-6a	0	14	
Br-76(n,3nd)Se-72	TALYS-6a	0	15	
>Br-76(n,n'da)Ge-70	TALYS-6a	0 [8]	27	
>Br-76(n,2npa)Ge-70	TALYS-6a	0 [8]	25	
Br-76(n,5np)Se-71	TALYS-6a	0	8	
Br-76(n,4na)As-69	TALYS-6a	0 [8]	13	
Br-76(n,4nd)Se-71	TALYS-6a	0	9	
Br-76(n,3nt)Se-71	TALYS-6a	0	12	
Br-76(n,2nh)As-72	TALYS-6a	0 [8]	19	
Br-76(n,3nh)As-71	TALYS-6a	0 [8]	14	
Br-76(n,4nh)As-70	TALYS-6a	0 [8]	8	
Br-76(n,3n2p)As-72	TALYS-6a	0 [8]	14	

Br-76(n,3n2a)Ga-66	TALYS-6a	0 [8]	14	>Br-79(n,n'3a)Cu-67	TALYS-6a	0 [8]	16
Br-76(n,3npa)Ge-69	TALYS-6a	0 [8]	15	>Br-79(n,2na)As-74	TALYS-6a	0 [8]	28
Br-76(n,dt)As-72	TALYS-6a	0 [8]	21	Br-79(n,3na)As-73	TALYS-6a	0 [8]	20
Br-76(n,n'pd)As-73	TALYS-6a	0 [8]	25	>Br-79(n,n'p)Se-78	TALYS-6a	0 [8]	52
Br-76(n,n'pt)As-72	TALYS-6a	0 [8]	20	>Br-79(n,n'2a)Ga-71	TALYS-6a	0 [8]	29
Br-76(n,n'dt)As-71	TALYS-6a	0 [8]	14	Br-79(n,2n2a)Ga-70	TALYS-6a	0 [8]	19
Br-76(n,n'ph)Ge-72	TALYS-6a	0 [8]	22	>Br-79(n,n'd)Se-77g	TALYS-6a	0	31
Br-76(n,n'dh)Ge-71	TALYS-6a	0 [8]	14	>Br-79(n,n'd)Se-77m	TALYS-6a	0	31
Br-76(n,n'th)Ge-70	TALYS-6a	0 [8]	13	>Br-79(n,n't)Se-76	TALYS-6a	0 [8]	30
Br-76(n,n'ta)Ge-69	TALYS-6a	0 [8]	21	>Br-79(n,n'h)As-76	TALYS-6a	0 [8]	25
Br-76(n,2n2p)As-73	TALYS-6a	0 [8]	23	Br-79(n,n'd2a)Zn-69g	TALYS-6a	0	12
>Br-76(n,ph)Ge-73g	TALYS-6a	0	29	Br-79(n,n'd2a)Zn-69m	TALYS-6a	0	12
>Br-76(n,ph)Ge-73m	TALYS-6a	0	29	Br-79(n,n't2a)Zn-68	TALYS-6a	0 [8]	12
>Br-76(n,dh)Ge-72	TALYS-6a	0 [8]	23	Br-79(n,4n)Br-76g	TALYS-6a	0	16
>Br-76(n,ha)Ga-70	TALYS-6a	0 [8]	28	Br-79(n,4n)Br-76m	TALYS-6a	0	16
Br-76(n,4n2p)As-71	TALYS-6a	0 [8]	10	>Br-79(n,2np)Se-77g	TALYS-6a	0	29
Br-76(n,4n2a)Ga-65	TALYS-6a	0 [8]	9	>Br-79(n,2np)Se-77m	TALYS-6a	0	29
Br-76(n,4npa)Ge-68	TALYS-6a	0 [8]	10	Br-79(n,3np)Se-76	TALYS-6a	0	22
>Br-76(n,3p)Ge-74	TALYS-6a	0 [8]	33	>Br-79(n,n'2p)As-77	TALYS-6a	0 [8]	28
Br-76(n,n'3p)Ge-73g	TALYS-6a	0	22	>Br-79(n,n'pa)Ge-74	TALYS-6a	0 [8]	30
Br-76(n,n'3p)Ge-73m	TALYS-6a	0	21	Br-79(n,g)Br-80g	JEF-2.2	4 [13,13,4,6,4]	2567
Br-76(n,3n2pa)Ga-68	TALYS-6a	0 [8]	10	Br-79(n,g)Br-80m	JEF-2.2	4 [13,13,4,6,4]	2567
>Br-77(n,n')Br-77m	TALYS-6a	0	89	>Br-79(n,p)Se-79g	TALYS-6a	0 [9,2,3]	2680
Br-77(n,2nd)Se-74	TALYS-6a	0	24	Br-79(n,p)Se-79m	JENDL-3.3	2 [7,9,13,4,7,3]	4866
>Br-77(n,2n)Br-76g	TALYS-6a	0	39	>Br-79(n,d)Se-78	TALYS-6a	0 [8]	62
>Br-77(n,2n)Br-76m	TALYS-6a	0	39	>Br-79(n,t)Se-77g	TALYS-6a	0	43
Br-77(n,3n)Br-75	TALYS-6a	0	26	>Br-79(n,t)Se-77m	TALYS-6a	0	43
>Br-77(n,n'a)As-73	TALYS-6a	0 [8]	52	>Br-79(n,h)As-77	TALYS-6a	0 [8]	39
>Br-77(n,n'3a)Cu-65	TALYS-6a	0 [8]	20	Br-79(n,a)As-76	TALYS-5	4 [9,3,3]	2626
>Br-77(n,2na)As-72	TALYS-6a	0 [8]	29	>Br-79(n,2a)Ga-72	TALYS-6a	0 [8]	38
Br-77(n,3na)As-71	TALYS-6a	0 [8]	20	>Br-79(n,2p)As-78	TALYS-6a	0 [8]	38
>Br-77(n,n'p)Se-76	TALYS-6a	0 [8]	57	>Br-79(n,pa)Ge-75g	TALYS-6a	0	41
>Br-77(n,n'2a)Ga-69	TALYS-6a	0 [8]	31	>Br-79(n,pa)Ge-75m	TALYS-6a	0	41
>Br-77(n,2n2a)Ga-68	TALYS-6a	0 [8]	20	>Br-79(n,pd)As-77	TALYS-6a	0 [8]	30
>Br-77(n,n'd)Se-75	TALYS-6a	0 [8]	31	>Br-79(n,pt)As-76	TALYS-6a	0 [8]	26
>Br-77(n,n't)Se-74	TALYS-6a	0 [8]	29	>Br-79(n,da)Ge-74	TALYS-6a	0 [8]	32
>Br-77(n,n'h)As-74	TALYS-6a	0 [8]	27	Br-79(n,5n)Br-75	TALYS-6a	0	12
Br-77(n,n'd2a)Zn-67	TALYS-6a	0 [8]	14	Br-79(n,6n)Br-74g	TALYS-6a	0	6
Br-77(n,n't2a)Zn-66	TALYS-6a	0 [8]	14	Br-79(n,6n)Br-74m	TALYS-6a	0	6
Br-77(n,4n)Br-74g	TALYS-6a	0	15	Br-79(n,2nt)Se-75	TALYS-6a	0 [8]	18
Br-77(n,4n)Br-74m	TALYS-6a	0	15	>Br-79(n,ta)Ge-73g	TALYS-6a	0	27
>Br-77(n,2np)Se-75	TALYS-6a	0	30	>Br-79(n,ta)Ge-73m	TALYS-6a	0	27
Br-77(n,3np)Se-74	TALYS-6a	0	22	Br-79(n,4np)Se-75	TALYS-6a	0	14
>Br-77(n,n'2p)As-75	TALYS-6a	0 [8]	30	Br-79(n,3nd)Se-75	TALYS-6a	0	15
>Br-77(n,n'pa)Ge-72	TALYS-6a	0 [8]	33	Br-79(n,n'da)Ge-73g	TALYS-6a	0	21
Br-77(n,g)Br-78	MASGAM	0 [14,13]	83	Br-79(n,n'da)Ge-73m	TALYS-6a	0	21
>Br-77(n,p)Se-77g	TALYS-6a	0 [2]	100	Br-79(n,2npa)Ge-73g	TALYS-6a	0	20
>Br-77(n,p)Se-77m	TALYS-6a	0 [2]	100	Br-79(n,2npa)Ge-73m	TALYS-6a	0	19
>Br-77(n,d)Se-76	TALYS-6a	0 [8]	67	Br-79(n,5np)Se-74	TALYS-6a	0	10
>Br-77(n,t)Se-75	TALYS-6a	0 [8]	44	Br-79(n,4na)As-72	TALYS-6a	0 [8]	13
>Br-77(n,h)As-75	TALYS-6a	0 [8]	43	Br-79(n,5na)As-71	TALYS-6a	0 [8]	8
>Br-77(n,a)As-74	TALYS-6a	0 [2]	100	Br-79(n,4nd)Se-74	TALYS-6a	0 [8]	10
>Br-77(n,2a)Ga-70	TALYS-6a	0 [8]	48	Br-79(n,3nt)Se-74	TALYS-6a	0 [8]	13
>Br-77(n,3a)Cu-66	TALYS-6a	0 [8]	26	Br-79(n,4nt)Se-73g	TALYS-6a	0	7
>Br-77(n,2p)As-76	TALYS-6a	0 [8]	43	Br-79(n,4nt)Se-73m	TALYS-6a	0	7
>Br-77(n,pa)Ge-73g	TALYS-6a	0	50	Br-79(n,2nh)As-75	TALYS-6a	0 [8]	18
>Br-77(n,pa)Ge-73m	TALYS-6a	0	49	Br-79(n,3nh)As-74	TALYS-6a	0 [8]	12
>Br-77(n,t2a)Zn-67	TALYS-6a	0 [8]	18	Br-79(n,4nh)As-73	TALYS-6a	0 [8]	8
>Br-77(n,d2a)Zn-68	TALYS-6a	0 [8]	23	Br-79(n,3n2p)As-75	TALYS-6a	0	14
>Br-77(n,pd)As-75	TALYS-6a	0 [8]	32	Br-79(n,3n2a)Ga-69	TALYS-6a	0 [8]	14
>Br-77(n,pt)As-74	TALYS-6a	0 [8]	27	Br-79(n,3npa)Ge-72	TALYS-6a	0 [8]	14
>Br-77(n,da)Ge-72	TALYS-6a	0 [8]	36	Br-79(n,dt)As-75	TALYS-6a	0 [8]	20
Br-77(n,5n)Br-73	TALYS-6a	0	10	Br-79(n,n'pd)As-76	TALYS-6a	0 [8]	20
Br-77(n,2nt)Se-73g	TALYS-6a	0	17	Br-79(n,n'pt)As-75	TALYS-6a	0 [8]	18
Br-77(n,2nt)Se-73m	TALYS-6a	0	17	Br-79(n,n'dt)As-74	TALYS-6a	0 [8]	13
>Br-77(n,ta)Ge-71	TALYS-6a	0 [8]	29	Br-79(n,n'ph)Ge-75g	TALYS-6a	0	16
Br-77(n,4np)Se-73g	TALYS-6a	0	13	Br-79(n,n'ph)Ge-75m	TALYS-6a	0	16
Br-77(n,4np)Se-73m	TALYS-6a	0	13	Br-79(n,n'dh)Ge-74	TALYS-6a	0 [8]	13
Br-77(n,3nd)Se-73g	TALYS-6a	0	14	Br-79(n,n'th)Ge-73g	TALYS-6a	0	11
Br-77(n,3nd)Se-73m	TALYS-6a	0	14	Br-79(n,n'th)Ge-73m	TALYS-6a	0	11
>Br-77(n,n'da)Ge-71	TALYS-6a	0 [8]	23	Br-79(n,n'ta)Ge-72	TALYS-6a	0 [8]	20
Br-77(n,2npa)Ge-71	TALYS-6a	0 [8]	21	Br-79(n,2n2p)As-76	TALYS-6a	0 [8]	18
Br-77(n,5np)Se-72	TALYS-6a	0	9	>Br-79(n,ph)Ge-76	TALYS-6a	0 [8]	25
Br-77(n,4na)As-70	TALYS-6a	0 [8]	12	>Br-79(n,ha)Ga-73	TALYS-6a	0 [8]	23
Br-77(n,5na)As-69	TALYS-6a	0 [8]	7	Br-79(n,4n2p)As-74	TALYS-6a	0	9
Br-77(n,4nd)Se-72	TALYS-6a	0	10	Br-79(n,4n2a)Ga-68	TALYS-6a	0 [8]	8
Br-77(n,3nt)Se-72	TALYS-6a	0	13	Br-79(n,4npa)Ge-71	TALYS-6a	0 [8]	9
Br-77(n,4nt)Se-71	TALYS-6a	0 [8]	6	Br-79(n,n'3p)Ge-76	TALYS-6a	0 [8]	18
Br-77(n,2nh)As-73	TALYS-6a	0 [8]	18	Br-81(n,2nd)Se-78	TALYS-6a	0 [8]	23
Br-77(n,3nh)As-72	TALYS-6a	0 [8]	12	Br-81(n,2n)Br-80g	ADL-3	6 [13,3]	44
Br-77(n,4nh)As-71	TALYS-6a	0 [8]	8	Br-81(n,2n)Br-80m	ADL-3	2 [13,3]	44
Br-77(n,3n2p)As-73	TALYS-6a	0 [8]	14	>Br-81(n,3n)Br-79g	TALYS-6a	0	28
Br-77(n,3n2a)Ga-67	TALYS-6a	0 [8]	14	>Br-81(n,3n)Br-79m	TALYS-6a	0	28
Br-77(n,3npa)Ge-70	TALYS-6a	0 [8]	15	>Br-81(n,n'a)As-77	TALYS-6a	0 [8]	44
Br-77(n,dt)As-73	TALYS-6a	0 [8]	21	>Br-81(n,2na)As-76	TALYS-6a	0 [8]	28
Br-77(n,n'pd)As-74	TALYS-6a	0 [8]	21	Br-81(n,3na)As-75	TALYS-6a	0 [8]	20
Br-77(n,n'pt)As-73	TALYS-6a	0 [8]	19	>Br-81(n,n'p)Se-80	TALYS-6a	0 [8]	45
Br-77(n,n'dt)As-72	TALYS-6a	0 [8]	13	>Br-81(n,n'2a)Ga-73	TALYS-6a	0 [8]	26
Br-77(n,n'ph)Ge-73g	TALYS-6a	0	18	Br-81(n,2n2a)Ga-72	TALYS-6a	0 [8]	16
Br-77(n,n'ph)Ge-73m	TALYS-6a	0	17	>Br-81(n,n'd)Se-79g	TALYS-6a	0	30
Br-77(n,n'dh)Ge-72	TALYS-6a	0 [8]	14	>Br-81(n,n'd)Se-79m	TALYS-6a	0	30
Br-77(n,n'th)Ge-71	TALYS-6a	0 [8]	12	>Br-81(n,n't)Se-78	TALYS-6a	0	30
Br-77(n,n'ta)Ge-70	TALYS-6a	0 [8]	21	Br-81(n,n'h)As-78	TALYS-6a	0 [8]	24
Br-77(n,2n2p)As-74	TALYS-6a	0 [8]	19	Br-81(n,4n)Br-78	TALYS-6a	0	17
>Br-77(n,ph)Ge-74	TALYS-6a	0 [8]	28	>Br-81(n,2np)Se-79g	TALYS-6a	0	29
Br-77(n,dh)Ge-73g	TALYS-6a	0	19	>Br-81(n,2np)Se-79m	TALYS-6a	0	29
Br-77(n,dh)Ge-73m	TALYS-6a	0	18	Br-81(n,3np)Se-78	TALYS-6a	0	22
>Br-77(n,ha)Ga-71	TALYS-6a	0 [8]	27	>Br-81(n,n'2p)As-79	TALYS-6a	0 [8]	25
Br-77(n,4n2p)As-72	TALYS-6a	0	9	>Br-81(n,n'pa)Ge-76	TALYS-6a	0 [8]	28
Br-77(n,4n2a)Ga-66	TALYS-6a	0 [8]	8	Br-81(n,g)Br-82g	JEF-2.2	2 [13,13,4,6,4]	8623
Br-77(n,4npa)Ge-69	TALYS-6a	0 [8]	9	Br-81(n,g)Br-82m	JEF-2.2	2 [13,13,4,6,4]	8623
>Br-77(n,3p)Ge-75g	TALYS-6a	0	27	>Br-81(n,p)Se-81g	TALYS-6	2 [3]	79
>Br-77(n,3p)Ge-75m	TALYS-6a	0	27	>Br-81(n,p)Se-81m	TALYS-6	2 [3]	79
Br-77(n,n'3p)Ge-74	TALYS-6a	0 [8]	21	>Br-81(n,d)Se-80	TALYS-6a	0 [8]	56
Br-77(n,3n2pa)Ga-69	TALYS-6a	0 [8]	9	>Br-81(n,t)Se-79g	TALYS-6a	0	42
Br-79(n,n')Br-79m	ADL-3	4 [13]	45	>Br-81(n,t)Se-79m	TALYS-6a	0	42
Br-79(n,2nd)Se-76	TALYS-6a	0	24	>Br-81(n,h)As-79	TALYS-6a	1 [8]	34
Br-79(n,2n)Br-78	ADL-3	6 [13]	45	Br-81(n,a)As-78	TALYS-5	2	100
>Br-79(n,3n)Br-77g	TALYS-6a	0	27	>Br-81(n,2a)Ga-74g	TALYS-6a	0	32
>Br-79(n,3n)Br-77m	TALYS-6a	0	27	>Br-81(n,2a)Ga-74m	TALYS-6a	0	31
>Br-79(n,n'a)As-75	TALYS-6a	0 [8]	48	>Br-81(n,2p)As-80	TALYS-6a	0 [8]	33

>Br-81(n,pa)Ge-77g	TALYS-6a	0		36	Br-82(n,3nh)As-77	TALYS-6a	0	[8]	13
>Br-81(n,pa)Ge-77m	TALYS-6a	0		35	Br-82(n,4nh)As-76	TALYS-6a	0	[8]	8
>Br-81(n,pd)As-79	TALYS-6a	0	[8]	27	Br-82(n,3n2p)As-78	TALYS-6a	0	[8]	13
>Br-81(n,pt)As-78	TALYS-6a	0	[8]	24	Br-82(n,3n2a)Ga-72	TALYS-6a	0	[8]	12
>Br-81(n,da)Ge-76	TALYS-6a	0	[8]	29	Br-82(n,3npa)Ge-75g	TALYS-6a	0		13
Br-81(n,5n)Br-77g	TALYS-6a	0		13	Br-82(n,3npa)Ge-75m	TALYS-6a	0		13
Br-81(n,5n)Br-77m	TALYS-6a	0		13	Br-82(n,dt)As-78	TALYS-6a	0	[8]	18
Br-81(n,6n)Br-76g	TALYS-6a	0		7	Br-82(n,n'pd)As-79	TALYS-6a	0	[8]	19
Br-81(n,6n)Br-76m	TALYS-6a	0		7	Br-82(n,n'pt)As-78	TALYS-6a	0	[8]	17
Br-81(n,2nt)Se-77g	TALYS-6a	0		19	Br-82(n,n'dt)As-77	TALYS-6a	0	[8]	14
Br-81(n,2nt)Se-77m	TALYS-6a	0		19	Br-82(n,n'ph)Ge-78	TALYS-6a	0	[8]	15
>Br-81(n,ta)Ge-75g	TALYS-6a	0		25	Br-82(n,n'ta)Ge-75g	TALYS-6a	0		17
>Br-81(n,ta)Ge-75m	TALYS-6a	0		25	Br-82(n,n'ta)Ge-75m	TALYS-6a	0		18
Br-81(n,4np)Se-77g	TALYS-6a	0		14	Br-82(n,2n2p)As-79	TALYS-6a	0	[8]	18
Br-81(n,4np)Se-77m	TALYS-6a	0		14	Br-82(n,4n2p)As-77	TALYS-6a	0	[8]	9
Br-81(n,3nd)Se-77g	TALYS-6a	0		15	Br-82(n,4n2a)Ga-71	TALYS-6a	0	[8]	9
Br-81(n,3nd)Se-77m	TALYS-6a	0		15	Br-82(n,4npa)Ge-74	TALYS-6a	0	[8]	10
Br-81(n,n'da)Ge-75g	TALYS-6a	0		19	Kr-76(n,2nd)Br-73	TALYS-6a	0		19
Br-81(n,n'da)Ge-75m	TALYS-6a	0		19	>Kr-76(n,2n)Kr-75	IEAF-2001	0	[5,7,8]	167
Br-81(n,2npa)Ge-75g	TALYS-6a	0		17	Kr-76(n,3n)Kr-74	TALYS-6a	0		23
Br-81(n,2npa)Ge-75m	TALYS-6a	0		17	>Kr-76(n,n'a)Se-72	TALYS-6a	0	[8]	58
Br-81(n,5np)Se-76	TALYS-6a	0		10	>Kr-76(n,n'3a)Zn-64	TALYS-6a	0	[8]	23
Br-81(n,6np)Se-75	TALYS-6a	0		4	>Kr-76(n,2na)Se-71	TALYS-6a	0	[8]	28
Br-81(n,4na)As-74	TALYS-6a	0	[8]	13	Kr-76(n,3na)Se-70	TALYS-6a	0	[8]	18
Br-81(n,5na)As-73	TALYS-6a	0	[8]	9	>Kr-76(n,n'p)Br-75	TALYS-6a	0	[8]	48
Br-81(n,4nd)Se-76	TALYS-6a	0		11	>Kr-76(n,n'2a)Ge-68	TALYS-6a	0	[8]	35
Br-81(n,5nd)Se-75	TALYS-6a	0	[8]	5	>Kr-76(n,2n2a)Ge-67	TALYS-6a	0	[8]	20
Br-81(n,3nt)Se-76	TALYS-6a	0		14	>Kr-76(n,n'd)Br-74g	TALYS-6a	0		29
Br-81(n,4nt)Se-75	TALYS-6a	0	[8]	8	>Kr-76(n,n'd)Br-74m	TALYS-6a	0		29
Br-81(n,2nh)As-77	TALYS-6a	0	[8]	17	Kr-76(n,n't)Br-73	TALYS-6a	0	[8,7,8]	25
Br-81(n,3nh)As-76	TALYS-6a	0	[8]	12	>Kr-76(n,n'h)Se-73g	TALYS-6a	0		28
Br-81(n,4nh)As-75	TALYS-6a	0	[8]	8	>Kr-76(n,n'h)Se-73m	TALYS-6a	0		28
Br-81(n,3n2p)As-77	TALYS-6a	0	[8]	13	Kr-76(n,n'd2a)Ga-66	TALYS-6a	0	[8]	14
Br-81(n,3n2a)Ga-71	TALYS-6a	0	[8]	13	Kr-76(n,n't2a)Ga-65	TALYS-6a	0	[8]	12
Br-81(n,3npa)Ge-74	TALYS-6a	0	[8]	14	Kr-76(n,4n)Kr-73	TALYS-6a	0		13
Br-81(n,dt)As-77	TALYS-6a	0	[8]	19	>Kr-76(n,2np)Br-74g	TALYS-6a	0		27
Br-81(n,n'pd)As-78	TALYS-6a	0	[8]	18	>Kr-76(n,2np)Br-74m	TALYS-6a	0		27
Br-81(n,n'pt)As-77	TALYS-6a	0	[8]	17	Kr-76(n,3np)Br-73	TALYS-6a	0		17
Br-81(n,n'dt)As-76	TALYS-6a	0	[8]	13	>Kr-76(n,n'2p)Se-74	TALYS-6a	0	[8]	36
Br-81(n,n'ph)Ge-77g	TALYS-6a	0		14	>Kr-76(n,n'pa)As-71	TALYS-6a	0	[8]	32
Br-81(n,n'ph)Ge-77m	TALYS-6a	0		14	Kr-76(n,g)Kr-77	ADL-3	0	[14,13,8,10,10]	76
Br-81(n,n'dh)Ge-76	TALYS-6a	0	[8]	12	>Kr-76(n,p)Br-76g	TALYS-6a	0	[2]	100
Br-81(n,n'ta)Ge-74	TALYS-6a	0	[8]	19	>Kr-76(n,p)Br-76m	TALYS-6a	0	[2]	100
Br-81(n,2n2p)As-78	TALYS-6a	0	[8]	16	>Kr-76(n,d)Br-75	TALYS-6a	0	[8]	58
Br-81(n,4n2p)As-76	TALYS-6a	0	[8]	8	>Kr-76(n,t)Br-74g	TALYS-6a	0		38
Br-81(n,4n2a)Ga-70	TALYS-6a	0	[8]	8	>Kr-76(n,t)Br-74m	TALYS-6a	0		38
Br-81(n,4npa)Ge-73g	TALYS-6a	0		9	>Kr-76(n,h)Se-74	TALYS-6a	0	[8]	57
Br-81(n,4npa)Ge-73m	TALYS-6a	0		8	>Kr-76(n,a)Se-73g	TALYS-6a	0	[2]	100
Br-81(n,n'3p)Ge-78	TALYS-6a	0	[8]	15	>Kr-76(n,a)Se-73m	TALYS-6a	0	[2]	100
>Br-82(n,n')Br-82m	TALYS-6a	0		91	>Kr-76(n,2a)Ge-69	TALYS-6a	0		100
Br-82(n,2nd)Se-79g	TALYS-6a	0		23	>Kr-76(n,3a)Zn-65	TALYS-6a	0	[8]	32
Br-82(n,2nd)Se-79m	TALYS-6a	0		23	>Kr-76(n,2p)Se-75	TALYS-6a	0	[8]	63
>Br-82(n,2n)Br-81	TALYS-6a	0		47	>Kr-76(n,pa)As-72	TALYS-6a	0	[8]	56
>Br-82(n,3n)Br-80g	TALYS-6a	0		29	>Kr-76(n,t2a)Ga-66	TALYS-6a	0	[8]	18
>Br-82(n,3n)Br-80m	TALYS-6a	0		28	>Kr-76(n,d2a)Ga-67	TALYS-6a	0	[8]	24
>Br-82(n,n'a)As-78	TALYS-6a	0	[8]	43	>Kr-76(n,pd)Se-74	TALYS-6a	0	[8]	39
>Br-82(n,2na)As-77	TALYS-6a	0	[8]	30	>Kr-76(n,pt)Se-73g	TALYS-6a	0		29
Br-82(n,3na)As-76	TALYS-6a	0	[8]	20	>Kr-76(n,pt)Se-73m	TALYS-6a	0		29
>Br-82(n,n'p)Se-81g	TALYS-6a	0		44	>Kr-76(n,da)As-71	TALYS-6a	0	[8]	35
>Br-82(n,n'p)Se-81m	TALYS-6a	0		44	Kr-76(n,2nt)Br-72g	TALYS-6a	0		14
>Br-82(n,n'2a)Ga-74g	TALYS-6a	0		23	Kr-76(n,2nt)Br-72m	TALYS-6a	0		14
>Br-82(n,n'2a)Ga-74m	TALYS-6a	0		23	>Kr-76(n,ta)As-70	TALYS-6a	0	[8]	28
Br-82(n,2n2a)Ga-73	TALYS-6a	0	[8]	17	Kr-76(n,4np)Br-72g	TALYS-6a	0		10
>Br-82(n,n'd)Se-80	TALYS-6a	0	[8]	34	Kr-76(n,4np)Br-72m	TALYS-6a	0		10
>Br-82(n,n't)Se-79g	TALYS-6a	0		29	Kr-76(n,3nd)Br-72g	TALYS-6a	0		11
>Br-82(n,n't)Se-79m	TALYS-6a	0		29	Kr-76(n,3nd)Br-72m	TALYS-6a	0		11
>Br-82(n,n'h)As-79	TALYS-6a	0	[8]	25	Kr-76(n,n'da)As-70	TALYS-6a	0	[8]	21
Br-82(n,4n)Br-79g	TALYS-6a	0		21	Kr-76(n,2npa)As-70	TALYS-6a	0	[8]	20
Br-82(n,4n)Br-79m	TALYS-6a	0		20	Kr-76(n,4na)Se-69	TALYS-6a	0	[8]	10
>Br-82(n,2np)Se-80	TALYS-6a	0		31	Kr-76(n,3nt)Br-71	TALYS-6a	0		9
Br-82(n,3np)Se-79g	TALYS-6a	0		21	Kr-76(n,2nh)Se-72	TALYS-6a	0	[8]	20
Br-82(n,3np)Se-79m	TALYS-6a	0		21	Kr-76(n,3nh)Se-71	TALYS-6a	0	[8]	12
Br-82(n,n'2p)As-80	TALYS-6a	0	[8]	24	Kr-76(n,3n2p)Se-72	TALYS-6a	0		15
>Br-82(n,n'pa)Ge-77g	TALYS-6a	0		26	Kr-76(n,3n2a)Ge-66	TALYS-6a	0	[8]	13
>Br-82(n,n'pa)Ge-77m	TALYS-6a	0		25	Kr-76(n,3npa)As-69	TALYS-6a	0	[8]	13
Br-82(n,g)Br-83	MASGAM	0	[14,13]	83	Kr-76(n,dt)Se-72	TALYS-6a	0	[8]	22
>Br-82(n,p)Se-82	TALYS-6a	0	[2]	100	Kr-76(n,n'pd)Se-73g	TALYS-6a	0		23
>Br-82(n,d)Se-81g	TALYS-6a	0		51	Kr-76(n,n'pd)Se-73m	TALYS-6a	0		23
>Br-82(n,d)Se-81m	TALYS-6a	0		51	Kr-76(n,n'pt)Se-72	TALYS-6a	0	[8]	20
>Br-82(n,t)Se-80	TALYS-6a	0	[8]	48	Kr-76(n,n'dt)Se-71	TALYS-6a	0	[8]	12
>Br-82(n,h)As-80	TALYS-6a	0	[8]	31	Kr-76(n,n'ph)As-72	TALYS-6a	0	[8]	19
>Br-82(n,a)As-79	TALYS-6a	0	[2]	100	Kr-76(n,n'dh)As-71	TALYS-6a	0	[8]	14
>Br-82(n,2a)Ga-75	TALYS-6a	0	[8]	34	Kr-76(n,n'th)As-70	TALYS-6a	0	[8]	11
>Br-82(n,2p)As-81	TALYS-6a	0	[8]	34	Kr-76(n,n'ta)As-69	TALYS-6a	0	[8]	18
>Br-82(n,pa)Ge-78	TALYS-6a	0	[8]	38	Kr-76(n,2n2p)Se-73g	TALYS-6a	0		21
>Br-82(n,pd)As-80	TALYS-6a	0	[8]	26	Kr-76(n,2n2p)Se-73m	TALYS-6a	0		21
>Br-82(n,pt)As-79	TALYS-6a	0	[8]	25	>Kr-76(n,ph)As-73	TALYS-6a	0	[8]	30
>Br-82(n,da)Ge-77g	TALYS-6a	0		27	Kr-76(n,dh)As-72	TALYS-6a	0	[8]	20
>Br-82(n,da)Ge-77m	TALYS-6a	0		27	>Kr-76(n,ha)Ge-70	TALYS-6a	0	[8]	32
Br-82(n,5n)Br-78	TALYS-6a	0		13	Kr-76(n,4n2p)Se-71	TALYS-6a	0	[8]	8
Br-82(n,6n)Br-77g	TALYS-6a	0		9	>Kr-76(n,3p)As-74	TALYS-6a	0	[8]	31
Br-82(n,6n)Br-77m	TALYS-6a	0		9	Kr-76(n,n'3p)As-73	TALYS-6a	0	[8]	23
Br-82(n,2nt)Se-78	TALYS-6a	0	[8]	22	Kr-76(n,3n2pa)Ge-68	TALYS-6a	0	[8]	10
>Br-82(n,ta)Ge-76	TALYS-6a	0	[8]	28	Kr-78(n,2nd)Br-75	TALYS-6a	0	[8]	19
Br-82(n,4np)Se-78	TALYS-6a	0		15	Kr-78(n,2n)Kr-77	JEF-2.2	2	[13,3,7,8]	62
Br-82(n,3nd)Se-78	TALYS-6a	0		16	Kr-78(n,3n)Kr-76	TALYS-6a	0		25
Br-82(n,n'da)Ge-76	TALYS-6a	0	[8]	21	>Kr-78(n,n'a)Se-74	TALYS-6a	0	[8]	54
Br-82(n,2npa)Ge-76	TALYS-6a	0	[8]	20	>Kr-78(n,n'3a)Zn-66	TALYS-6a	0	[8]	20
Br-82(n,5np)Se-77g	TALYS-6a	0		10	>Kr-78(n,2na)Se-73g	TALYS-6a	0		28
Br-82(n,5np)Se-77m	TALYS-6a	0		10	>Kr-78(n,2na)Se-73m	TALYS-6a	0		28
Br-82(n,6np)Se-76	TALYS-6a	0		6	Kr-78(n,3na)Se-72	TALYS-6a	0	[8]	19
Br-82(n,4na)As-75	TALYS-6a	0	[8]	14	>Kr-78(n,n'p)Br-77g	TALYS-6a	0		44
Br-82(n,5na)As-74	TALYS-6a	0	[8]	9	>Kr-78(n,n'p)Br-77m	TALYS-6a	0		44
Br-82(n,4nd)Se-77g	TALYS-6a	0		11	>Kr-78(n,n'2a)Ge-70	TALYS-6a	0	[8]	31
Br-82(n,4nd)Se-77m	TALYS-6a	0		11	Kr-78(n,2n2a)Ge-69	TALYS-6a	0	[8]	19
Br-82(n,5nd)Se-76	TALYS-6a	0		7	>Kr-78(n,n'd)Br-76g	TALYS-6a	0		29
Br-82(n,3nt)Se-77g	TALYS-6a	0		14	>Kr-78(n,n'd)Br-76m	TALYS-6a	0		29
Br-82(n,3nt)Se-77m	TALYS-6a	0		14	Kr-78(n,n't)Br-75	TALYS-6a	0	[8]	25
Br-82(n,4nt)Se-76	TALYS-6a	0	[8]	10	>Kr-78(n,n'h)Se-75	TALYS-6a	0	[8]	27
Br-82(n,5nt)Se-75	TALYS-6a	0	[8]	4	Kr-78(n,n'd2a)Ga-68	TALYS-6a	0	[8]	13
Br-82(n,2nh)As-78	TALYS-6a	0	[8]	16	Kr-78(n,n't2a)Ga-67	TALYS-6a	0	[8]	12

Kr-78(n,4n)Kr-75	TALYS-6a	0		14	>Kr-79(n,da)As-74	TALYS-6a	0	[8]	31
>Kr-78(n,2np)Br-76g	TALYS-6a	0		27	Kr-79(n,5n)Kr-75	TALYS-6a	0		10
>Kr-78(n,2np)Br-76m	TALYS-6a	0		27	Kr-79(n,2nt)Br-75	TALYS-6a	0	[8]	17
Kr-78(n,3np)Br-75	TALYS-6a	0	[8]	17	>Kr-79(n,ta)As-73	TALYS-6a	0	[8]	29
>Kr-78(n,n'2p)Se-76	TALYS-6a	0	[8]	31	Kr-79(n,4np)Br-75	TALYS-6a	0		13
>Kr-78(n,n'pa)As-73	TALYS-6a	0	[8]	30	Kr-79(n,3nd)Br-75	TALYS-6a	0		14
Kr-78(n,g)Kr-79g	JEF-2.2	2	[9,2,4,6,10]	1356	>Kr-79(n,n'da)As-73	TALYS-6a	0	[8]	22
Kr-78(n,g)Kr-79m	JEF-2.2	2	[9,2,4,6,10]	1356	Kr-79(n,2npa)As-73	TALYS-6a	0	[8]	21
>Kr-78(n,p)Br-78	TALYS-6a	0	[2]	100	Kr-79(n,5np)Br-74g	TALYS-6a	0		7
>Kr-78(n,d)Br-77g	TALYS-6a	0		52	Kr-79(n,5np)Br-74m	TALYS-6a	0		7
>Kr-78(n,d)Br-77m	TALYS-6a	0		52	Kr-79(n,4na)Se-72	TALYS-6a	0	[8]	13
>Kr-78(n,t)Br-76g	TALYS-6a	0		38	Kr-79(n,5na)Se-71	TALYS-6a	0	[8]	7
>Kr-78(n,t)Br-76m	TALYS-6a	0		38	Kr-79(n,4nd)Br-74g	TALYS-6a	0		8
>Kr-78(n,h)Se-76	TALYS-6a	0	[8]	46	Kr-79(n,4nd)Br-74m	TALYS-6a	0		8
>Kr-78(n,a)Se-75	TALYS-6a	0	[9,3]	1312	Kr-79(n,3nt)Br-74g	TALYS-6a	0		10
>Kr-78(n,2a)Ge-71	TALYS-6a	0	[8]	48	Kr-79(n,3nt)Br-74m	TALYS-6a	0		11
>Kr-78(n,3a)Zn-67	TALYS-6a	0	[8]	28	Kr-79(n,2nh)Se-75	TALYS-6a	0	[8]	19
>Kr-78(n,2p)Se-77g	TALYS-6a	0		48	Kr-79(n,3nh)Se-74	TALYS-6a	0	[8]	14
>Kr-78(n,2p)Se-77m	TALYS-6a	0		47	Kr-79(n,4nh)Se-73g	TALYS-6a	0		7
>Kr-78(n,pa)As-74	TALYS-6a	0	[8]	44	Kr-79(n,4nh)Se-73m	TALYS-6a	0		7
>Kr-78(n,t2a)Ga-68	TALYS-6a	0	[8]	16	Kr-79(n,3n2p)Se-75	TALYS-6a	0	[8]	14
>Kr-78(n,d2a)Ga-69	TALYS-6a	0	[8]	21	Kr-79(n,3n2a)Ge-69	TALYS-6a	0	[8]	13
>Kr-78(n,pd)Se-76	TALYS-6a	0	[8]	35	Kr-79(n,3npa)As-72	TALYS-6a	0	[8]	13
>Kr-78(n,pt)Se-75	TALYS-6a	0	[8]	28	Kr-79(n,dt)Se-75	TALYS-6a	0	[8]	20
>Kr-78(n,da)As-73	TALYS-6a	0	[8]	31	Kr-79(n,n'pd)Se-76	TALYS-6a	0	[8]	25
Kr-78(n,5n)Kr-74	TALYS-6a	0		9	Kr-79(n,n'pt)Se-75	TALYS-6a	0	[8]	19
Kr-78(n,2nt)Br-74g	TALYS-6a	0		15	Kr-79(n,n'dt)Se-74	TALYS-6a	0	[8]	14
Kr-78(n,2nt)Br-74m	TALYS-6a	0		15	Kr-79(n,n'ph)As-75	TALYS-6a	0	[8]	18
>Kr-78(n,ta)As-72	TALYS-6a	0	[8]	26	Kr-79(n,n'dh)As-74	TALYS-6a	0	[8]	13
Kr-78(n,4np)Br-74g	TALYS-6a	0		11	Kr-79(n,n'th)As-73	TALYS-6a	0	[8]	12
Kr-78(n,4np)Br-74m	TALYS-6a	0		11	Kr-79(n,n'ta)As-72	TALYS-6a	0	[8]	17
Kr-78(n,3nd)Br-74g	TALYS-6a	0		12	Kr-79(n,2n2p)Se-76	TALYS-6a	0	[8]	23
Kr-78(n,3nd)Br-74m	TALYS-6a	0		12	>Kr-79(n,ph)As-76	TALYS-6a	0	[8]	25
Kr-78(n,n'da)As-72	TALYS-6a	0	[8]	20	Kr-79(n,dh)As-75	TALYS-6a	0	[8]	19
Kr-78(n,2npa)As-72	TALYS-6a	0	[8]	18	>Kr-79(n,ha)Ge-73g	TALYS-6a	0		26
Kr-78(n,5np)Br-73	TALYS-6a	0		6	>Kr-79(n,ha)Ge-73m	TALYS-6a	0		26
Kr-78(n,4na)Se-71	TALYS-6a	0	[8]	11	Kr-79(n,4n2p)Se-74	TALYS-6a	0	[8]	10
Kr-78(n,4nd)Br-73	TALYS-6a	0		7	Kr-79(n,4n2a)Ge-68	TALYS-6a	0	[8]	9
Kr-78(n,3nt)Br-73	TALYS-6a	0		10	Kr-79(n,4npa)As-71	TALYS-6a	0	[8]	9
Kr-78(n,2nh)Se-74	TALYS-6a	0	[8]	19	>Kr-79(n,3p)As-77	TALYS-6a	0	[8]	28
Kr-78(n,3nh)Se-73g	TALYS-6a	0		12	Kr-79(n,n'3p)As-76	TALYS-6a	0	[8]	18
Kr-78(n,3nh)Se-73m	TALYS-6a	0		12	Kr-79(n,3n2pa)Ge-71	TALYS-6a	0	[8]	9
Kr-78(n,4nh)Se-72	TALYS-6a	0	[8]	7	Kr-80(n,2nd)Br-77g	TALYS-6a	0		20
Kr-78(n,3n2p)Se-74	TALYS-6a	0	[8]	14	Kr-80(n,2nd)Br-77m	TALYS-6a	0		20
Kr-78(n,3n2a)Ge-68	TALYS-6a	0	[8]	13	Kr-80(n,2n)Kr-79g	JEF-2.2	2	[13,4,3]	63
Kr-78(n,3npa)As-71	TALYS-6a	0	[8]	13	Kr-80(n,2n)Kr-79m	JEF-2.2	2	[13,4,7,8,3]	62
Kr-78(n,dt)Se-74	TALYS-6a	0	[8]	21	Kr-80(n,3n)Kr-78	TALYS-6a	0		26
Kr-78(n,n'pd)Se-75	TALYS-6a	0	[8]	22	>Kr-80(n,n'a)Se-76	TALYS-6a	0	[8]	50
Kr-78(n,n'pt)Se-74	TALYS-6a	0	[8]	20	>Kr-80(n,n'3a)Zn-68	TALYS-6a	0	[8]	17
Kr-78(n,n'dt)Se-73g	TALYS-6a	0		13	>Kr-80(n,2na)Se-75	TALYS-6a	0	[8]	28
Kr-78(n,n'dt)Se-73m	TALYS-6a	0		13	Kr-80(n,3na)Se-74	TALYS-6a	0	[8]	20
Kr-78(n,n'ph)As-74	TALYS-6a	0	[8]	16	>Kr-80(n,n'p)Br-79g	TALYS-6a	0		42
Kr-78(n,n'dh)As-73	TALYS-6a	0	[8]	13	>Kr-80(n,n'p)Br-79m	TALYS-6a	0		42
Kr-78(n,n'th)As-72	TALYS-6a	0	[8]	10	>Kr-80(n,n'2a)Ge-72	TALYS-6a	0	[8]	29
Kr-78(n,n'ta)As-71	TALYS-6a	0	[8]	17	Kr-80(n,2n2a)Ge-71	TALYS-6a	0	[8]	18
Kr-78(n,2n2p)Se-75	TALYS-6a	0	[8]	20	>Kr-80(n,n'd)Br-78	TALYS-6a	0	[8]	28
>Kr-78(n,ph)As-75	TALYS-6a	0	[8]	27	Kr-80(n,n't)Br-77g	TALYS-6a	0		26
Kr-78(n,dh)As-74	TALYS-6a	0	[8]	17	Kr-80(n,n't)Br-77m	TALYS-6a	0		26
>Kr-78(n,ha)Ge-72	TALYS-6a	0	[8]	28	>Kr-80(n,n'h)Se-77g	TALYS-6a	0		26
Kr-78(n,4n2p)Se-73g	TALYS-6a	0		8	>Kr-80(n,n'h)Se-77m	TALYS-6a	0		25
Kr-78(n,4n2p)Se-73m	TALYS-6a	0		8	Kr-80(n,n'd2a)Ga-70	TALYS-6a	0	[8]	12
Kr-78(n,4npa)As-70	TALYS-6a	0	[8]	7	Kr-80(n,n't2a)Ga-69	TALYS-6a	0	[8]	11
>Kr-78(n,3p)As-76	TALYS-6a	0	[8]	27	Kr-80(n,4n)Kr-77	TALYS-6a	0		15
Kr-78(n,n'3p)As-75	TALYS-6a	0	[8]	20	Kr-80(n,2np)Br-78	TALYS-6a	0		26
Kr-78(n,3n2pa)Ge-70	TALYS-6a	0	[8]	9	Kr-80(n,3np)Br-77g	TALYS-6a	0		18
>Kr-79(n,n')Kr-79m	TALYS-6a	0		89	Kr-80(n,3np)Br-77m	TALYS-6a	0		18
Kr-79(n,2nd)Br-76g	TALYS-6a	0		20	>Kr-80(n,n'2p)Se-78	TALYS-6a	0	[8]	29
Kr-79(n,2nd)Br-76m	TALYS-6a	0		20	>Kr-80(n,n'pa)As-75	TALYS-6a	0	[8]	28
>Kr-79(n,2n)Kr-78	TALYS-6a	0		45	Kr-80(n,g)Kr-81g	JEF-2.2	2	[13,4,6,10]	1429
Kr-79(n,3n)Kr-77	TALYS-6a	0		26	Kr-80(n,g)Kr-81m	JEF-2.2	2	[13,4,6,10]	1429
>Kr-79(n,n'a)Se-75	TALYS-6a	0	[8]	52	>Kr-80(n,p)Br-80g	TALYS-6a	0	[2]	77
>Kr-79(n,n'3a)Zn-67	TALYS-6a	0	[8]	18	Kr-80(n,p)Br-80m	TALYS-5a	1		77
>Kr-79(n,2na)Se-74	TALYS-6a	0	[8]	31	>Kr-80(n,d)Br-79g	TALYS-6a	0		48
Kr-79(n,3na)Se-73g	TALYS-6a	0		19	>Kr-80(n,d)Br-79m	TALYS-6a	0		47
Kr-79(n,3na)Se-73m	TALYS-6a	0		19	>Kr-80(n,t)Br-78	TALYS-6a	0	[8]	37
>Kr-79(n,n'p)Br-78	TALYS-6a	0	[8]	44	>Kr-80(n,h)Se-78	TALYS-6a	0	[8]	41
>Kr-79(n,n'2a)Ge-71	TALYS-6a	0	[8]	30	>Kr-80(n,a)Se-77g	TALYS-6a	0	[9,2,3]	1430
>Kr-79(n,2n2a)Ge-70	TALYS-6a	0	[8]	22	>Kr-80(n,a)Se-77m	TALYS-6a	0	[9,2,3]	1430
>Kr-79(n,n'd)Br-77g	TALYS-6a	0		31	>Kr-80(n,2a)Ge-73g	TALYS-6a	0		41
>Kr-79(n,n'd)Br-77m	TALYS-6a	0		31	>Kr-80(n,2a)Ge-73m	TALYS-6a	0		40
>Kr-79(n,n't)Br-76g	TALYS-6a	0		26	>Kr-80(n,2p)Se-79g	TALYS-6a	0		41
>Kr-79(n,n't)Br-76m	TALYS-6a	0		26	>Kr-80(n,2p)Se-79m	TALYS-6a	0		41
>Kr-79(n,n'h)Se-76	TALYS-6a	0	[8]	30	>Kr-80(n,pa)As-76	TALYS-6a	0	[8]	39
Kr-79(n,n'd2a)Ga-69	TALYS-6a	0	[8]	14	Kr-80(n,t2a)Ga-70	TALYS-6a	0	[8]	15
Kr-79(n,n't2a)Ga-68	TALYS-6a	0	[8]	12	>Kr-80(n,d2a)Ga-71	TALYS-6a	0	[8]	17
Kr-79(n,4n)Kr-76	TALYS-6a	0		16	>Kr-80(n,pd)Se-78	TALYS-6a	0	[8]	31
>Kr-79(n,2np)Br-77g	TALYS-6a	0		29	>Kr-80(n,pt)Se-77g	TALYS-6a	0		26
>Kr-79(n,2np)Br-77m	TALYS-6a	0		29	>Kr-80(n,pt)Se-77m	TALYS-6a	0		26
Kr-79(n,3np)Br-76g	TALYS-6a	0		18	>Kr-80(n,da)As-75	TALYS-6a	0	[8]	29
Kr-79(n,3np)Br-76m	TALYS-6a	0		18	Kr-80(n,5n)Kr-76	TALYS-6a	0		11
>Kr-79(n,n'2p)Se-77g	TALYS-6a	0		30	Kr-80(n,6n)Kr-75	TALYS-6a	0		4
>Kr-79(n,n'2p)Se-77m	TALYS-6a	0		30	Kr-80(n,2nt)Br-76g	TALYS-6a	0		15
>Kr-79(n,n'pa)As-74	TALYS-6a	0	[8]	29	Kr-80(n,2nt)Br-76m	TALYS-6a	0		15
>Kr-79(n,g)Kr-80	MASGAM	2	[14,13,4]	83	>Kr-80(n,ta)As-74	TALYS-6a	0	[8]	25
>Kr-79(n,p)Br-79g	TALYS-6a	0	[2]	100	Kr-80(n,4np)Br-76g	TALYS-6a	0		12
>Kr-79(n,p)Br-79m	TALYS-6a	0	[2]	100	Kr-80(n,4np)Br-76m	TALYS-6a	0		12
>Kr-79(n,d)Br-78	TALYS-6a	0	[8]	52	Kr-80(n,3nd)Br-76g	TALYS-6a	0		13
>Kr-79(n,t)Br-77g	TALYS-6a	0		43	Kr-80(n,3nd)Br-76m	TALYS-6a	0		13
>Kr-79(n,t)Br-77m	TALYS-6a	0		43	Kr-80(n,n'da)As-74	TALYS-6a	0	[8]	19
>Kr-79(n,h)Se-77g	TALYS-6a	0		43	Kr-80(n,2npa)As-74	TALYS-6a	0	[8]	17
>Kr-79(n,h)Se-77m	TALYS-6a	0		43	Kr-80(n,5np)Br-75	TALYS-6a	0		7
>Kr-79(n,a)Se-76	TALYS-6a	0	[2]	100	Kr-80(n,4na)Se-73g	TALYS-6a	0		12
>Kr-79(n,2a)Ge-72	TALYS-6a	0		100	Kr-80(n,4na)Se-73m	TALYS-6a	0		12
>Kr-79(n,3a)Zn-68	TALYS-6a	0	[8]	29	Kr-80(n,5na)Se-72	TALYS-6a	0	[8]	7
>Kr-79(n,2p)Se-78	TALYS-6a	0	[8]	59	Kr-80(n,4nd)Br-75	TALYS-6a	0		8
>Kr-79(n,pa)As-75	TALYS-6a	0	[8]	52	Kr-80(n,3nt)Br-75	TALYS-6a	0		11
>Kr-79(n,t2a)Ga-69	TALYS-6a	0	[8]	18	Kr-80(n,4nt)Br-74g	TALYS-6a	0		5
>Kr-79(n,d2a)Ga-70	TALYS-6a	0	[8]	19	Kr-80(n,4nt)Br-74m	TALYS-6a	0		5
>Kr-79(n,pd)Se-77g	TALYS-6a	0		33	Kr-80(n,2nh)Se-76	TALYS-6a	0	[8]	18
>Kr-79(n,pd)Se-77m	TALYS-6a	0		33	Kr-80(n,3nh)Se-75	TALYS-6a	0	[8]	12
>Kr-79(n,pt)Se-76	TALYS-6a	0	[8]	31	Kr-80(n,4nh)Se-74	TALYS-6a	0	[8]	8

Kr-80(n,3n2p)Se-76	TALYS-6a	0 [8]	14	>Kr-81(n,3p)As-79	TALYS-6a	0 [8]	24
Kr-80(n,3n2a)Ge-70	TALYS-6a	0 [8]	13	Kr-81(n,n'3p)As-78	TALYS-6a	0 [8]	15
Kr-80(n,3npa)As-73	TALYS-6a	0 [8]	13	Kr-82(n,2nd)Br-79g	TALYS-6a	0	20
Kr-80(n,dt)Se-76	TALYS-6a	0 [8]	20	Kr-82(n,2nd)Br-79m	TALYS-6a	0	20
Kr-80(n,n'pd)Se-77g	TALYS-6a	0	20	>Kr-82(n,2n)Kr-81g	TALYS-6a	0	39
Kr-80(n,n'pd)Se-77m	TALYS-6a	0	20	Kr-82(n,2n)Kr-81m	JEF-2.2	2 [13,4,7,8]	58
Kr-80(n,n'pt)Se-76	TALYS-6a	0 [8]	19	>Kr-82(n,3n)Kr-80	TALYS-6a	0	27
Kr-80(n,n'dt)Se-75	TALYS-6a	0 [8]	13	>Kr-82(n,n'a)Se-78	TALYS-6a	0 [8]	45
Kr-80(n,n'ph)As-76	TALYS-6a	0 [8]	15	>Kr-82(n,2na)Se-77g	TALYS-6a	0	28
Kr-80(n,n'dh)As-75	TALYS-6a	0 [8]	12	>Kr-82(n,2na)Se-77m	TALYS-6a	0	27
Kr-80(n,n'th)As-74	TALYS-6a	0 [8]	10	Kr-82(n,3na)Se-76	TALYS-6a	0 [8]	20
Kr-80(n,n'ta)As-73	TALYS-6a	0 [8]	16	>Kr-82(n,n'p)Br-81	TALYS-6a	0	41
Kr-80(n,2n2p)Se-77g	TALYS-6a	0	19	>Kr-82(n,n'2a)Ge-74	TALYS-6a	0 [8]	27
Kr-80(n,2n2p)Se-77m	TALYS-6a	0	18	Kr-82(n,2n2a)Ge-73g	TALYS-6a	0	16
>Kr-80(n,ph)As-77	TALYS-6a	0 [8]	23	Kr-82(n,2n2a)Ge-73m	TALYS-6a	0	16
Kr-80(n,dh)As-76	TALYS-6a	0 [8]	15	>Kr-82(n,n'd)Br-80g	TALYS-6a	0	28
>Kr-80(n,ha)Ge-74	TALYS-6a	0 [8]	25	>Kr-82(n,n'd)Br-80m	TALYS-6a	0	28
Kr-80(n,4n2p)Se-75	TALYS-6a	0 [8]	8	Kr-82(n,n't)Br-79g	TALYS-6a	0	26
Kr-80(n,4npa)As-72	TALYS-6a	0 [8]	7	Kr-82(n,n't)Br-79m	TALYS-6a	0	26
>Kr-80(n,3p)As-78	TALYS-6a	0 [8]	23	Kr-82(n,n'h)Se-79g	TALYS-6a	0	24
Kr-80(n,n'3p)As-77	TALYS-6a	0 [8]	16	Kr-82(n,n'h)Se-79m	TALYS-6a	0	24
Kr-80(n,3n2pa)Ge-72	TALYS-6a	0 [8]	8	Kr-82(n,4n)Kr-79g	TALYS-6a	0	16
>Kr-81(n,n')Kr-81m	TALYS-6a	0	89	Kr-82(n,4n)Kr-79m	TALYS-6a	0	16
Kr-81(n,2nd)Br-78	TALYS-6a	0 [8]	20	Kr-82(n,2np)Br-80g	TALYS-6a	0	26
>Kr-81(n,2n)Kr-80	TALYS-6a	0	46	Kr-82(n,2np)Br-80m	TALYS-6a	0	26
>Kr-81(n,3n)Kr-79g	TALYS-6a	0	27	Kr-82(n,3np)Br-79g	TALYS-6a	0	18
Kr-81(n,3n)Kr-79m	TALYS-6a	0	27	Kr-82(n,3np)Br-79m	TALYS-6a	0	18
>Kr-81(n,n'a)Se-77g	TALYS-6a	0	48	>Kr-82(n,n'2p)Se-80	TALYS-6a	0 [8]	27
>Kr-81(n,n'a)Se-77m	TALYS-6a	0	47	>Kr-82(n,n'pa)As-77	TALYS-6a	0 [8]	26
>Kr-81(n,n'3a)Zn-69g	TALYS-6a	0	15	Kr-82(n,g)Kr-83g	JEF-2.2	2 [9,2,4,6,10,3]	645
>Kr-81(n,n'3a)Zn-69m	TALYS-6a	0	15	Kr-82(n,g)Kr-83m	JEF-2.2	2 [9,2,4,6,10,3]	645
>Kr-81(n,2na)Se-76	TALYS-6a	0 [8]	31	>Kr-82(n,p)Br-82g	TALYS-6a	0 [2]	72
Kr-81(n,3na)Se-75	TALYS-6a	0 [8]	20	>Kr-82(n,p)Br-82m	TALYS-6a	0 [2]	72
>Kr-81(n,n'p)Br-80g	TALYS-6a	0	42	>Kr-82(n,d)Br-81	TALYS-6a	0 [8]	45
>Kr-81(n,n'p)Br-80m	TALYS-6a	0	42	>Kr-82(n,t)Br-80g	TALYS-6a	0	36
>Kr-81(n,n'2a)Ge-73g	TALYS-6a	0	28	>Kr-82(n,t)Br-80m	TALYS-6a	0	36
>Kr-81(n,n'2a)Ge-73m	TALYS-6a	0	27	>Kr-82(n,h)Se-80	TALYS-6a	0 [8]	37
>Kr-81(n,2n2a)Ge-72	TALYS-6a	0 [8]	21	>Kr-82(n,a)Se-79g	TALYS-6a	0 [2]	100
>Kr-81(n,n'd)Br-79g	TALYS-6a	0	31	>Kr-82(n,a)Se-79m	TALYS-6a	0 [2]	100
>Kr-81(n,n'd)Br-79m	TALYS-6a	0	31	>Kr-82(n,2a)Ge-75g	TALYS-6a	0	35
>Kr-81(n,n't)Br-78	TALYS-6a	0 [8]	26	>Kr-82(n,2a)Ge-75m	TALYS-6a	0	35
>Kr-81(n,n'h)Se-78	TALYS-6a	0 [8]	28	>Kr-82(n,2p)Se-81g	TALYS-6a	0	36
Kr-81(n,n'd2a)Ga-71	TALYS-6a	0 [8]	13	>Kr-82(n,2p)Se-81m	TALYS-6a	0	36
Kr-81(n,4n)Kr-78	TALYS-6a	0	18	>Kr-82(n,pa)As-78	TALYS-6a	0 [8]	33
>Kr-81(n,2np)Br-79g	TALYS-6a	0	29	>Kr-82(n,pd)Se-80	TALYS-6a	0 [8]	29
>Kr-81(n,2np)Br-79m	TALYS-6a	0	29	>Kr-82(n,pt)Se-79g	TALYS-6a	0	25
Kr-81(n,3np)Br-78	TALYS-6a	0	18	>Kr-82(n,pt)Se-79m	TALYS-6a	0	25
>Kr-81(n,n'2p)Se-79g	TALYS-6a	0	28	>Kr-82(n,da)As-77	TALYS-6a	0 [8]	27
>Kr-81(n,n'2p)Se-79m	TALYS-6a	0	28	Kr-82(n,5n)Kr-78	TALYS-6a	0	12
>Kr-81(n,n'pa)As-76	TALYS-6a	0 [8]	27	Kr-82(n,6n)Kr-77	TALYS-6a	0	6
Kr-81(n,g)Kr-82	MASGAM	2 [14,13,4]	83	Kr-82(n,2nt)Br-78	TALYS-6a	0	16
>Kr-81(n,p)Br-81	TALYS-6a	0 [2]	100	>Kr-82(n,ta)As-76	TALYS-6a	0 [8]	23
>Kr-81(n,d)Br-80g	TALYS-6a	0	47	Kr-82(n,4np)Br-78	TALYS-6a	0	12
>Kr-81(n,d)Br-80m	TALYS-6a	0	47	Kr-82(n,3nd)Br-78	TALYS-6a	0	13
>Kr-81(n,t)Br-79g	TALYS-6a	0	42	Kr-82(n,n'da)As-76	TALYS-6a	0 [8]	17
>Kr-81(n,t)Br-79m	TALYS-6a	0	42	Kr-82(n,2npa)As-76	TALYS-6a	0 [8]	16
>Kr-81(n,h)Se-79g	TALYS-6a	0	39	Kr-82(n,5np)Br-77g	TALYS-6a	0	8
>Kr-81(n,h)Se-79m	TALYS-6a	0	39	Kr-82(n,5np)Br-77m	TALYS-6a	0	8
>Kr-81(n,a)Se-78	TALYS-6a	0 [2]	100	Kr-82(n,4na)Se-75	TALYS-6a	0 [8]	12
>Kr-81(n,2a)Ge-74	TALYS-6a	0 [8]	47	Kr-82(n,5na)Se-74	TALYS-6a	0 [8]	8
>Kr-81(n,2p)Se-80	TALYS-6a	0 [8]	46	Kr-82(n,4nd)Br-77g	TALYS-6a	0	9
>Kr-81(n,pa)As-77	TALYS-6a	0 [8]	43	Kr-82(n,4nd)Br-77m	TALYS-6a	0	9
>Kr-81(n,d2a)Ga-72	TALYS-6a	0 [8]	15	Kr-82(n,3nt)Br-77g	TALYS-6a	0	12
>Kr-81(n,pd)Se-79g	TALYS-6a	0	30	Kr-82(n,3nt)Br-77m	TALYS-6a	0	11
>Kr-81(n,pd)Se-79m	TALYS-6a	0	30	Kr-82(n,4nt)Br-76g	TALYS-6a	0	6
>Kr-81(n,pt)Se-78	TALYS-6a	0 [8]	29	Kr-82(n,4nt)Br-76m	TALYS-6a	0	6
>Kr-81(n,da)As-76	TALYS-6a	0 [8]	28	Kr-82(n,2nh)Se-78	TALYS-6a	0 [8]	17
Kr-81(n,5n)Kr-77	TALYS-6a	0	11	Kr-82(n,3nh)Se-77g	TALYS-6a	0	12
Kr-81(n,6n)Kr-76	TALYS-6a	0	7	Kr-82(n,3nh)Se-77m	TALYS-6a	0	12
Kr-81(n,2nt)Br-77g	TALYS-6a	0	18	Kr-82(n,4nh)Se-76	TALYS-6a	0 [8]	8
Kr-81(n,2nt)Br-77m	TALYS-6a	0	18	Kr-82(n,3n2p)Se-78	TALYS-6a	0 [8]	13
>Kr-81(n,ta)As-75	TALYS-6a	0 [8]	27	Kr-82(n,3n2a)Ge-72	TALYS-6a	0 [8]	13
Kr-81(n,4np)Br-77g	TALYS-6a	0	13	Kr-82(n,3npa)As-75	TALYS-6a	0 [8]	12
Kr-81(n,4np)Br-77m	TALYS-6a	0	13	Kr-82(n,dt)Se-78	TALYS-6a	0 [8]	19
Kr-81(n,3nd)Br-77g	TALYS-6a	0	14	Kr-82(n,n'pd)Se-79g	TALYS-6a	0	19
Kr-81(n,3nd)Br-77m	TALYS-6a	0	14	Kr-82(n,n'pd)Se-79m	TALYS-6a	0	19
Kr-81(n,n'da)As-75	TALYS-6a	0 [8]	21	Kr-82(n,n'pt)Se-78	TALYS-6a	0 [8]	18
Kr-81(n,2npa)As-75	TALYS-6a	0 [8]	19	Kr-82(n,n'dt)Se-77g	TALYS-6a	0	12
Kr-81(n,5np)Br-76g	TALYS-6a	0	8	Kr-82(n,n'dt)Se-77m	TALYS-6a	0	12
Kr-81(n,5np)Br-76m	TALYS-6a	0	8	Kr-82(n,n'ph)As-78	TALYS-6a	0 [8]	14
Kr-81(n,4na)Se-74	TALYS-6a	0 [8]	14	Kr-82(n,n'dh)As-77	TALYS-6a	0 [8]	11
Kr-81(n,5na)Se-73g	TALYS-6a	0	8	Kr-82(n,n'ta)As-75	TALYS-6a	0 [8]	16
Kr-81(n,5na)Se-73m	TALYS-6a	0	8	Kr-82(n,2n2p)Se-79g	TALYS-6a	0	17
Kr-81(n,4nd)Br-76g	TALYS-6a	0	9	Kr-82(n,2n2p)Se-79m	TALYS-6a	0	17
Kr-81(n,4nd)Br-76m	TALYS-6a	0	9	Kr-82(n,ph)As-79	TALYS-6a	0 [8]	20
Kr-81(n,3nt)Br-76g	TALYS-6a	0	11	Kr-82(n,4n2p)Se-77g	TALYS-6a	0	8
Kr-81(n,3nt)Br-76m	TALYS-6a	0	11	Kr-82(n,4n2p)Se-77m	TALYS-6a	0	8
Kr-81(n,4nt)Br-75	TALYS-6a	0	7	Kr-82(n,4npa)As-74	TALYS-6a	0 [8]	7
Kr-81(n,2nh)Se-77g	TALYS-6a	0	18	Kr-82(n,n'3p)As-79	TALYS-6a	0 [8]	14
Kr-81(n,2nh)Se-77m	TALYS-6a	0	18	>Kr-83(n,n')Kr-83m	TALYS-6a	0	91
Kr-81(n,3nh)Se-76	TALYS-6a	0 [8]	13	Kr-83(n,2nd)Br-80g	TALYS-6a	0	20
Kr-81(n,4nh)Se-75	TALYS-6a	0 [8]	8	Kr-83(n,2nd)Br-80m	TALYS-6a	0	20
Kr-81(n,3n2p)Se-77g	TALYS-6a	0	14	>Kr-83(n,2n)Kr-82	TALYS-6a	0	48
Kr-81(n,3n2p)Se-77m	TALYS-6a	0	13	>Kr-83(n,3n)Kr-81g	TALYS-6a	0	28
Kr-81(n,3n2a)Ge-71	TALYS-6a	0 [8]	13	>Kr-83(n,3n)Kr-81m	TALYS-6a	0	28
Kr-81(n,3npa)As-74	TALYS-6a	0 [8]	13	>Kr-83(n,n'a)Se-79g	TALYS-6a	0	44
Kr-81(n,dt)Se-77g	TALYS-6a	0	19	>Kr-83(n,n'a)Se-79m	TALYS-6a	0	44
Kr-81(n,dt)Se-77m	TALYS-6a	0	19	>Kr-83(n,2na)Se-78	TALYS-6a	0 [8]	31
Kr-81(n,n'pd)Se-78	TALYS-6a	0 [8]	23	Kr-83(n,3na)Se-77g	TALYS-6a	0	20
Kr-81(n,n'pt)Se-77g	TALYS-6a	0	18	Kr-83(n,3na)Se-77m	TALYS-6a	0	20
Kr-81(n,n'pt)Se-77m	TALYS-6a	0	18	>Kr-83(n,n'p)Br-82g	TALYS-6a	0	41
Kr-81(n,n'dt)Se-76	TALYS-6a	0 [8]	14	>Kr-83(n,n'p)Br-82m	TALYS-6a	0	41
Kr-81(n,n'ph)As-77	TALYS-6a	0 [8]	16	>Kr-83(n,n'2a)Ge-75g	TALYS-6a	0	25
Kr-81(n,n'dh)As-76	TALYS-6a	0 [8]	12	>Kr-83(n,n'2a)Ge-75m	TALYS-6a	0	25
Kr-81(n,n'th)As-75	TALYS-6a	0 [8]	11	Kr-83(n,2n2a)Ge-74	TALYS-6a	0 [8]	19
Kr-81(n,n'ta)As-74	TALYS-6a	0 [8]	16	>Kr-83(n,n'd)Br-81	TALYS-6a	0	31
Kr-81(n,2n2p)Se-78	TALYS-6a	0 [8]	21	>Kr-83(n,n't)Br-80g	TALYS-6a	0	26
>Kr-81(n,ph)As-78	TALYS-6a	0 [8]	22	>Kr-83(n,n't)Br-80m	TALYS-6a	0	26
Kr-81(n,4n2p)Se-76	TALYS-6a	0 [8]	10	>Kr-83(n,n'h)Se-80	TALYS-6a	0 [8]	26
Kr-81(n,4n2a)Ge-70	TALYS-6a	0 [8]	9	Kr-83(n,4n)Kr-80	TALYS-6a	0	20
Kr-81(n,4npa)As-73	TALYS-6a	0 [8]	9	>Kr-83(n,2np)Br-81	TALYS-6a	0	29

Kr-83(n,3np)Br-80g	TALYS-6a	0		18	Kr-84(n,2nt)Br-80g	TALYS-6a	0		16
Kr-83(n,3np)Br-80m	TALYS-6a	0		18	Kr-84(n,2nt)Br-80m	TALYS-6a	0		16
>Kr-83(n,n'2p)Se-81g	TALYS-6a	0		26	>Kr-84(n,ta)As-78	TALYS-6a	0	[8]	21
>Kr-83(n,n'2p)Se-81m	TALYS-6a	0		26	Kr-84(n,4np)Br-80g	TALYS-6a	0		12
>Kr-83(n,n'pa)As-78	TALYS-6a	0	[8]	24	Kr-84(n,4np)Br-80m	TALYS-6a	0		12
Kr-83(n,g)Kr-84	JEF-2.2	0	[9,2,10]	1081	Kr-84(n,3nd)Br-80g	TALYS-6a	0		13
>Kr-83(n,p)Br-83	TALYS-6	2	[3,8]	85	Kr-84(n,3nd)Br-80m	TALYS-6a	0		13
>Kr-83(n,d)Br-82g	TALYS-6a	0		45	Kr-84(n,n'da)As-78	TALYS-6a	0	[8]	16
>Kr-83(n,d)Br-82m	TALYS-6a	0		45	Kr-84(n,2npa)As-78	TALYS-6a	0	[8]	15
>Kr-83(n,t)Br-81	TALYS-6a	0	[8]	42	Kr-84(n,5np)Br-79g	TALYS-6a	0		8
>Kr-83(n,h)Se-81g	TALYS-6a	0		35	Kr-84(n,5np)Br-79m	TALYS-6a	0		8
>Kr-83(n,h)Se-81m	TALYS-6a	0		35	Kr-84(n,4na)Se-77g	TALYS-6a	0		13
>Kr-83(n,a)Se-80	TALYS-6a	0	[9,2,3]	1026	Kr-84(n,4na)Se-77m	TALYS-6a	0		13
>Kr-83(n,2a)Ge-76	TALYS-6a	0	[8]	39	Kr-84(n,5na)Se-76	TALYS-6a	0	[8]	9
>Kr-83(n,2p)Se-82	TALYS-6a	0	[8]	40	Kr-84(n,4nd)Br-79g	TALYS-6a	0		9
>Kr-83(n,pa)As-79	TALYS-6a	0	[8]	36	Kr-84(n,4nd)Br-79m	TALYS-6a	0		9
>Kr-83(n,pd)Se-81g	TALYS-6a	0		28	Kr-84(n,3nt)Br-79g	TALYS-6a	0		12
>Kr-83(n,pd)Se-81m	TALYS-6a	0		28	Kr-84(n,3nt)Br-79m	TALYS-6a	0		12
>Kr-83(n,pt)Se-80	TALYS-6a	0	[8]	28	Kr-84(n,4nt)Br-78	TALYS-6a	0		7
>Kr-83(n,da)As-78	TALYS-6a	0	[8]	26	Kr-84(n,2nh)Se-80	TALYS-6a	0	[8]	16
Kr-83(n,5n)Kr-79g	TALYS-6a	0		12	Kr-84(n,3nh)Se-79g	TALYS-6a	0		11
Kr-83(n,5n)Kr-79m	TALYS-6a	0		12	Kr-84(n,3nh)Se-79m	TALYS-6a	0		11
Kr-83(n,6n)Kr-78	TALYS-6a	0		8	Kr-84(n,4nh)Se-78	TALYS-6a	0	[8]	8
Kr-83(n,2nt)Br-79g	TALYS-6a	0		18	Kr-84(n,3n2p)Se-80	TALYS-6a	0	[8]	13
Kr-83(n,2nt)Br-79m	TALYS-6a	0		18	Kr-84(n,3n2a)Ge-74	TALYS-6a	0	[8]	12
>Kr-83(n,ta)As-77	TALYS-6a	0	[8]	26	Kr-84(n,3npa)As-77	TALYS-6a	0	[8]	12
Kr-83(n,4np)Br-79g	TALYS-6a	0		13	Kr-84(n,dt)Se-80	TALYS-6a	0	[8]	18
Kr-83(n,4np)Br-79m	TALYS-6a	0		13	Kr-84(n,n'pd)Se-81g	TALYS-6a	0		17
Kr-83(n,3nd)Br-79g	TALYS-6a	0		14	Kr-84(n,n'pd)Se-81m	TALYS-6a	0		17
Kr-83(n,3nd)Br-79m	TALYS-6a	0		14	Kr-84(n,n'pt)Se-80	TALYS-6a	0	[8]	17
Kr-83(n,n'da)As-77	TALYS-6a	0	[8]	20	Kr-84(n,n'dt)Se-79g	TALYS-6a	0		12
Kr-83(n,2npa)As-77	TALYS-6a	0	[8]	18	Kr-84(n,n'dt)Se-79m	TALYS-6a	0		12
Kr-83(n,5np)Br-78	TALYS-6a	0		8	Kr-84(n,n'ph)As-80	TALYS-6a	0	[8]	12
Kr-83(n,4na)Se-76	TALYS-6a	0	[8]	14	Kr-84(n,n'ta)As-77	TALYS-6a	0	[8]	16
Kr-83(n,5na)Se-75	TALYS-6a	0	[8]	8	Kr-84(n,2n2p)Se-81g	TALYS-6a	0		16
Kr-83(n,4nd)Br-78	TALYS-6a	0		9	Kr-84(n,2n2p)Se-81m	TALYS-6a	0		16
Kr-83(n,5nd)Br-77g	TALYS-6a	0		5	Kr-84(n,4n2p)Se-79g	TALYS-6a	0		8
Kr-83(n,5nd)Br-77m	TALYS-6a	0		5	Kr-84(n,4n2p)Se-79m	TALYS-6a	0		7
Kr-83(n,3nt)Br-78	TALYS-6a	0		12	>Kr-85(n,n')Kr-85m	TALYS-6a	0		87
Kr-83(n,4nt)Br-77g	TALYS-6a	0		8	Kr-85(n,2nd)Br-82g	TALYS-6a	0		21
Kr-83(n,4nt)Br-77m	TALYS-6a	0		8	Kr-85(n,2nd)Br-82m	TALYS-6a	0		20
Kr-83(n,2nh)Se-79g	TALYS-6a	0		17	>Kr-85(n,2n)Kr-84	TALYS-6a	0		49
Kr-83(n,2nh)Se-79m	TALYS-6a	0		17	>Kr-85(n,3n)Kr-83g	TALYS-6a	0		29
Kr-83(n,3nh)Se-78	TALYS-6a	0	[8]	13	>Kr-85(n,3n)Kr-83m	TALYS-6a	0		29
Kr-83(n,4nh)Se-77g	TALYS-6a	0		8	>Kr-85(n,n'a)Se-81g	TALYS-6a	0		42
Kr-83(n,4nh)Se-77m	TALYS-6a	0		8	>Kr-85(n,n'a)Se-81m	TALYS-6a	0		42
Kr-83(n,3n2p)Se-79g	TALYS-6a	0		13	>Kr-85(n,2na)Se-80	TALYS-6a	0	[8]	30
Kr-83(n,3n2p)Se-79m	TALYS-6a	0		13	Kr-85(n,3na)Se-79g	TALYS-6a	0		20
Kr-83(n,3n2a)Ge-73g	TALYS-6a	0		12	Kr-85(n,3na)Se-79m	TALYS-6a	0		19
Kr-83(n,3n2a)Ge-73m	TALYS-6a	0		12	>Kr-85(n,n'p)Br-84g	TALYS-6a	0		39
Kr-83(n,3npa)As-76	TALYS-6a	0	[8]	12	>Kr-85(n,n'p)Br-84m	TALYS-6a	0		38
Kr-83(n,dt)Se-79g	TALYS-6a	0		18	>Kr-85(n,n'2a)Ge-77g	TALYS-6a	0		23
Kr-83(n,dt)Se-79m	TALYS-6a	0		18	>Kr-85(n,n'2a)Ge-77m	TALYS-6a	0		22
Kr-83(n,n'pd)Se-80	TALYS-6a	0	[8]	21	Kr-85(n,2n2a)Ge-76	TALYS-6a	0	[8]	16
Kr-83(n,n'pt)Se-79g	TALYS-6a	0		17	>Kr-85(n,n'd)Br-83	TALYS-6a	0	[8]	30
Kr-83(n,n'pt)Se-79m	TALYS-6a	0		17	>Kr-85(n,n't)Br-82g	TALYS-6a	0		26
Kr-83(n,n'dt)Se-78	TALYS-6a	0	[8]	14	>Kr-85(n,n't)Br-82m	TALYS-6a	0		26
Kr-83(n,n'ph)As-79	TALYS-6a	0	[8]	14	>Kr-85(n,n'h)Se-82	TALYS-6a	0	[8]	25
Kr-83(n,n'dh)As-78	TALYS-6a	0	[8]	11	Kr-85(n,4n)Kr-82	TALYS-6a	0		21
Kr-83(n,n'ta)As-76	TALYS-6a	0	[8]	16	>Kr-85(n,2np)Br-83	TALYS-6a	0		28
Kr-83(n,2n2p)Se-80	TALYS-6a	0	[8]	19	Kr-85(n,3np)Br-82g	TALYS-6a	0		19
Kr-83(n,4n2p)Se-78	TALYS-6a	0	[8]	9	Kr-85(n,3np)Br-82m	TALYS-6a	0		19
Kr-83(n,4n2a)Ge-72	TALYS-6a	0	[8]	9	Kr-85(n,n'2p)Se-83g	TALYS-6a	0		23
Kr-83(n,4npa)As-75	TALYS-6a	0	[8]	8	Kr-85(n,n'2p)Se-83m	TALYS-6a	0		23
Kr-83(n,n'3p)As-80	TALYS-6a	0	[8]	14	>Kr-85(n,n'pa)As-80	TALYS-6a	0	[8]	22
Kr-84(n,2nd)Br-81	TALYS-6a	0	[8]	20	Kr-85(n,g)Kr-86	JEF-2.2	2	[13]	427
>Kr-84(n,2n)Kr-83g	TALYS-6a	0		40	>Kr-85(n,p)Br-85	TALYS-6a	0	[2,8]	73
>Kr-84(n,2n)Kr-83m	TALYS-6a	0		40	>Kr-85(n,d)Br-84g	TALYS-6a	0		42
>Kr-84(n,3n)Kr-82	TALYS-6a	0		28	>Kr-85(n,d)Br-84m	TALYS-6a	0		42
>Kr-84(n,n'a)Se-80	TALYS-6a	0	[8]	43	>Kr-85(n,t)Br-83	TALYS-6a	0	[8]	41
>Kr-84(n,2na)Se-79g	TALYS-6a	0		27	>Kr-85(n,h)Se-83g	TALYS-6a	0		31
>Kr-84(n,2na)Se-79m	TALYS-6a	0		27	>Kr-85(n,h)Se-83m	TALYS-6a	0		31
Kr-84(n,3na)Se-78	TALYS-6a	0	[8]	20	>Kr-85(n,a)Se-82	TALYS-6a	0	[2]	100
>Kr-84(n,n'p)Br-83	TALYS-6a	0	[8]	39	>Kr-85(n,2a)Ge-78	TALYS-6a	0	[8]	32
>Kr-84(n,n'2a)Ge-76	TALYS-6a	0	[8]	24	>Kr-85(n,2p)Se-84	TALYS-6a	0	[8]	33
Kr-84(n,2n2a)Ge-75g	TALYS-6a	0		15	>Kr-85(n,pa)As-81	TALYS-6a	0	[8]	31
Kr-84(n,2n2a)Ge-75m	TALYS-6a	0		15	>Kr-85(n,pd)Se-83g	TALYS-6a	0		25
>Kr-84(n,n'd)Br-82g	TALYS-6a	0		27	>Kr-85(n,pd)Se-83m	TALYS-6a	0		25
>Kr-84(n,n'd)Br-82m	TALYS-6a	0		27	>Kr-85(n,pt)Se-82	TALYS-6a	0	[8]	26
>Kr-84(n,n't)Br-81	TALYS-6a	0	[8]	26	>Kr-85(n,da)As-80	TALYS-6a	0	[8]	23
Kr-84(n,n'h)Se-81g	TALYS-6a	0		23	Kr-85(n,5n)Kr-81g	TALYS-6a	0		13
Kr-84(n,n'h)Se-81m	TALYS-6a	0		23	Kr-85(n,5n)Kr-81m	TALYS-6a	0		13
Kr-84(n,4n)Kr-81g	TALYS-6a	0		17	Kr-85(n,6n)Kr-80	TALYS-6a	0		9
Kr-84(n,4n)Kr-81m	TALYS-6a	0		17	Kr-85(n,2nt)Br-81	TALYS-6a	0	[8]	19
Kr-84(n,2np)Br-82g	TALYS-6a	0		26	>Kr-85(n,ta)As-79	TALYS-6a	0	[8]	23
Kr-84(n,2np)Br-82m	TALYS-6a	0		26	Kr-85(n,4np)Br-81	TALYS-6a	0		14
Kr-84(n,3np)Br-81	TALYS-6a	0		18	Kr-85(n,3nd)Br-81	TALYS-6a	0		15
Kr-84(n,n'2p)Se-82	TALYS-6a	0	[8]	25	Kr-85(n,n'da)As-79	TALYS-6a	0	[8]	17
>Kr-84(n,n'pa)As-79	TALYS-6a	0	[8]	23	Kr-85(n,2npa)As-79	TALYS-6a	0	[8]	16
Kr-84(n,g)Kr-85g	JEF-2.2	2	[9,2,4,6,15,10]	1426	Kr-85(n,7n)Kr-79g	TALYS-6a	0		3
Kr-84(n,g)Kr-85m	JEF-2.2	2	[9,2,4,6,15,10]	1426	Kr-85(n,7n)Kr-79m	TALYS-6a	0		3
>Kr-84(n,p)Br-84g	TALYS-5	2	[2]	66	Kr-85(n,5np)Br-80g	TALYS-6a	0		9
>Kr-84(n,p)Br-84m	TALYS-6a	0	[2]	62	Kr-85(n,5np)Br-80m	TALYS-6a	0		9
>Kr-84(n,d)Br-83	TALYS-6a	0	[8]	43	Kr-85(n,4na)Se-78	TALYS-6a	0	[8]	14
>Kr-84(n,t)Br-82g	TALYS-6a	0		36	Kr-85(n,5na)Se-77g	TALYS-6a	0		9
>Kr-84(n,t)Br-82m	TALYS-6a	0		36	Kr-85(n,5na)Se-77m	TALYS-6a	0		9
>Kr-84(n,h)Se-82	TALYS-6a	0	[8]	33	Kr-85(n,4nd)Br-80g	TALYS-6a	0		10
>Kr-84(n,a)Se-81g	TALYS-6a	0	[2]	74	Kr-85(n,4nd)Br-80m	TALYS-6a	0		10
>Kr-84(n,a)Se-81m	TALYS-6a	0	[2]	73	Kr-85(n,5nd)Br-79g	TALYS-6a	0		6
>Kr-84(n,2a)Ge-77g	TALYS-6a	0		30	Kr-85(n,5nd)Br-79m	TALYS-6a	0		5
>Kr-84(n,2a)Ge-77m	TALYS-6a	0		30	Kr-85(n,3nt)Br-80g	TALYS-6a	0		12
>Kr-84(n,2p)Se-83g	TALYS-6a	0		31	Kr-85(n,3nt)Br-80m	TALYS-6a	0		12
>Kr-84(n,2p)Se-83m	TALYS-6a	0		30	Kr-85(n,4nt)Br-79g	TALYS-6a	0		8
>Kr-84(n,pa)As-80	TALYS-6a	0	[8]	30	Kr-85(n,4nt)Br-79m	TALYS-6a	0		8
>Kr-84(n,pd)Se-82	TALYS-6a	0	[8]	27	Kr-85(n,2nh)Se-81g	TALYS-6a	0		16
Kr-84(n,pt)Se-81g	TALYS-6a	0		23	Kr-85(n,2nh)Se-81m	TALYS-6a	0		16
Kr-84(n,pt)Se-81m	TALYS-6a	0		23	Kr-85(n,3nh)Se-80	TALYS-6a	0	[8]	13
>Kr-84(n,da)As-79	TALYS-6a	0	[8]	25	Kr-85(n,4nh)Se-79g	TALYS-6a	0		8
Kr-84(n,5n)Kr-80	TALYS-6a	0		13	Kr-85(n,4nh)Se-79m	TALYS-6a	0		8
Kr-84(n,6n)Kr-79g	TALYS-6a	0		7	Kr-85(n,3n2p)Se-81g	TALYS-6a	0		12
Kr-84(n,6n)Kr-79m	TALYS-6a	0		7	Kr-85(n,3n2p)Se-81m	TALYS-6a	0		12

Kr-85(n,3n2a)Ge-75g	TALYS-6a	0	11	+Rb-82m(n,n'h)Br-79m	TALYS-6a	0	28
Kr-85(n,3n2a)Ge-75m	TALYS-6a	0	11	+Rb-82m(n,n'd2a)Ge-72	TALYS-6a	0 [8]	15
Kr-85(n,3npa)As-78	TALYS-6a	0 [8]	11	+Rb-82m(n,n't2a)Ge-71	TALYS-6a	0 [8]	12
Kr-85(n,n'pd)Se-82	TALYS-6a	0 [8]	19	+Rb-82m(n,4n)Rb-79	TALYS-6a	0	17
Kr-85(n,n'pt)Se-81g	TALYS-6a	0	16	+Rb-82m(n,2np)Kr-80	TALYS-6a	0	34
Kr-85(n,n'pt)Se-81m	TALYS-6a	0	16	+Rb-82m(n,3np)Kr-79g	TALYS-6a	0	21
Kr-85(n,n'dt)Se-80	TALYS-6a	0 [8]	13	+Rb-82m(n,3np)Kr-79m	TALYS-6a	0	21
Kr-85(n,n'ph)As-81	TALYS-6a	0 [8]	13	+Rb-82m(n,n'2p)Br-80g	TALYS-6a	0	30
Kr-85(n,n'ta)As-78	TALYS-6a	0 [8]	15	+Rb-82m(n,n'2p)Br-80m	TALYS-6a	0	30
Kr-85(n,2n2p)Se-82	TALYS-6a	0 [8]	17	+Rb-82m(n,n'pa)Se-77g	TALYS-6a	0	31
Kr-85(n,4n2p)Se-80	TALYS-6a	0 [8]	9	+Rb-82m(n,n'pa)Se-77m	TALYS-6a	0	31
Kr-85(n,4n2a)Ge-74	TALYS-6a	0 [8]	8	+Rb-82m(n,g)Rb-83	TALYS-6a	0 [14]	100
Kr-85(n,4npa)As-77	TALYS-6a	0 [8]	8	+Rb-82m(n,p)Kr-82	TALYS-6a	0 [2]	100
Kr-86(n,2nd)Br-83	TALYS-6a	0 [8]	20	+Rb-82m(n,d)Kr-81g	TALYS-6a	0	65
>Kr-86(n,2n)Kr-85g	TALYS-6a	0	42	+Rb-82m(n,d)Kr-81m	TALYS-6a	0	63
Kr-86(n,2n)Kr-85m	JEF-2.2	2 [13,4,7,8]	113	+Rb-82m(n,t)Kr-80	TALYS-6a	0 [8]	55
>Kr-86(n,3n)Kr-84	TALYS-6a	0	29	+Rb-82m(n,h)Br-80g	TALYS-6a	0	42
>Kr-86(n,n'a)Se-82	TALYS-6a	0 [8]	41	+Rb-82m(n,h)Br-80m	TALYS-6a	0	42
>Kr-86(n,2na)Se-81g	TALYS-6a	0	26	+Rb-82m(n,a)Br-79g	TALYS-6a	0 [2]	100
>Kr-86(n,2na)Se-81m	TALYS-6a	0	26	+Rb-82m(n,a)Br-79m	TALYS-6a	0 [2]	100
Kr-86(n,3na)Se-80	TALYS-6a	0 [8]	20	+Rb-82m(n,2a)As-75	TALYS-6a	0	100
>Kr-86(n,n'p)Br-85	TALYS-6a	0 [8]	36	+Rb-82m(n,2p)Br-81	TALYS-6a	0 [8]	55
>Kr-86(n,n'2a)Ge-78	TALYS-6a	0 [8]	21	+Rb-82m(n,pa)Se-78	TALYS-6a	0 [8]	64
Kr-86(n,2n2a)Ge-77g	TALYS-6a	0	14	+Rb-82m(n,t2a)Ge-72	TALYS-6a	0 [8]	19
Kr-86(n,2n2a)Ge-77m	TALYS-6a	0	14	+Rb-82m(n,d2a)Ge-73g	TALYS-6a	0	20
>Kr-86(n,n'd)Br-84g	TALYS-6a	0	27	+Rb-82m(n,d2a)Ge-73m	TALYS-6a	0	19
>Kr-86(n,n'd)Br-84m	TALYS-6a	0	27	+Rb-82m(n,pd)Br-80g	TALYS-6a	0	31
>Kr-86(n,n't)Br-83	TALYS-6a	0 [8]	26	+Rb-82m(n,pd)Br-80m	TALYS-6a	0	31
Kr-86(n,n'h)Se-83g	TALYS-6a	0	21	+Rb-82m(n,pt)Br-79g	TALYS-6a	0	30
Kr-86(n,n'h)Se-83m	TALYS-6a	0	20	+Rb-82m(n,pt)Br-79m	TALYS-6a	0	30
Kr-86(n,4n)Kr-83g	TALYS-6a	0	19	+Rb-82m(n,da)Se-77g	TALYS-6a	0	33
Kr-86(n,4n)Kr-83m	TALYS-6a	0	19	+Rb-82m(n,da)Se-77m	TALYS-6a	0	34
Kr-86(n,2np)Br-84g	TALYS-6a	0	25	+Rb-82m(n,5n)Rb-78g	TALYS-6a	0 [4]	11
Kr-86(n,2np)Br-84m	TALYS-6a	0	25	+Rb-82m(n,5n)Rb-78m	TALYS-6a	0 [4,7,8]	9
Kr-86(n,3np)Br-83	TALYS-6a	0	18	+Rb-82m(n,6n)Rb-77	TALYS-6a	0	5
Kr-86(n,n'2p)Se-84	TALYS-6a	0 [8]	22	+Rb-82m(n,2nt)Kr-78	TALYS-6a	0 [8]	20
Kr-86(n,n'pa)As-81	TALYS-6a	0 [8]	20	+Rb-82m(n,ta)Se-76	TALYS-6a	0 [8]	31
>Kr-86(n,g)Kr-87	JEF-2.2	4 [9,2,3,10]	814	+Rb-82m(n,4np)Kr-78	TALYS-6a	0	15
Kr-86(n,p)Br-86	JEF-2.2	2 [13,3,7,8]	34	+Rb-82m(n,3nd)Kr-78	TALYS-6a	0 [8]	15
>Kr-86(n,d)Br-85	TALYS-6a	0 [8]	41	+Rb-82m(n,n'da)Se-76	TALYS-6a	0 [8]	25
>Kr-86(n,t)Br-84g	TALYS-6a	0	35	+Rb-82m(n,2npa)Se-76	TALYS-6a	0 [8]	23
>Kr-86(n,t)Br-84m	TALYS-6a	0	34	+Rb-82m(n,5np)Kr-77	TALYS-6a	0	8
>Kr-86(n,h)Se-84	TALYS-6a	0 [8]	30	+Rb-82m(n,4na)Br-75	TALYS-6a	0 [8]	13
Kr-86(n,a)Se-83g	JEF-2.2	2 [13,4,3,7,8]	86	+Rb-82m(n,5na)Br-74g	TALYS-6a	0	7
Kr-86(n,a)Se-83m	JEF-2.2	2 [13,4,7,8,3]	83	+Rb-82m(n,5na)Br-74m	TALYS-6a	0	7
>Kr-86(n,2p)Se-85	TALYS-6a	0 [8]	25	+Rb-82m(n,4nd)Kr-77	TALYS-6a	0 [8]	9
>Kr-86(n,pa)As-82g	TALYS-6a	0 [4,8,7,8]	26	+Rb-82m(n,3nt)Kr-77	TALYS-6a	0 [8]	12
>Kr-86(n,pa)As-82m	TALYS-6a	0 [4,7,8,8]	25	+Rb-82m(n,4nt)Kr-76	TALYS-6a	0	8
Kr-86(n,pd)Se-84	TALYS-6a	0 [8]	24	+Rb-82m(n,2nh)Br-78	TALYS-6a	0 [8]	18
Kr-86(n,pt)Se-83g	TALYS-6a	0	21	+Rb-82m(n,3nh)Br-77g	TALYS-6a	0	13
Kr-86(n,pt)Se-83m	TALYS-6a	0	21	+Rb-82m(n,3nh)Br-77m	TALYS-6a	0	13
>Kr-86(n,da)As-81	TALYS-6a	0 [8]	22	+Rb-82m(n,4nh)Br-76g	TALYS-6a	0	8
Kr-86(n,5n)Kr-82	TALYS-6a	0	14	+Rb-82m(n,4nh)Br-76m	TALYS-6a	0	8
Kr-86(n,6n)Kr-81g	TALYS-6a	0	8	+Rb-82m(n,3n2p)Br-78	TALYS-6a	0 [8]	14
Kr-86(n,6n)Kr-81m	TALYS-6a	0	8	+Rb-82m(n,3n2a)As-72	TALYS-6a	0 [8]	13
Kr-86(n,2nt)Br-82g	TALYS-6a	0	16	+Rb-82m(n,3npa)Se-75	TALYS-6a	0 [8]	14
Kr-86(n,2nt)Br-82m	TALYS-6a	0	16	+Rb-82m(n,dt)Br-78	TALYS-6a	0 [8]	20
Kr-86(n,ta)As-80	TALYS-6a	0 [8]	20	+Rb-82m(n,n'pd)Br-79g	TALYS-6a	0	24
Kr-86(n,4np)Br-82g	TALYS-6a	0	13	+Rb-82m(n,n'pd)Br-79m	TALYS-6a	0	23
Kr-86(n,4np)Br-82m	TALYS-6a	0	13	+Rb-82m(n,n'pt)Br-78	TALYS-6a	0 [8]	19
Kr-86(n,3nd)Br-82g	TALYS-6a	0	14	+Rb-82m(n,n'dt)Br-77g	TALYS-6a	0	14
Kr-86(n,3nd)Br-82m	TALYS-6a	0	13	+Rb-82m(n,n'dt)Br-77m	TALYS-6a	0	14
Kr-86(n,n'da)As-80	TALYS-6a	0 [8]	15	+Rb-82m(n,n'ph)Se-78	TALYS-6a	0 [8]	20
Kr-86(n,2npa)As-80	TALYS-6a	0 [8]	14	+Rb-82m(n,n'dh)Se-77g	TALYS-6a	0	13
Kr-86(n,7n)Kr-80	TALYS-6a	0	4	+Rb-82m(n,n'dh)Se-77m	TALYS-6a	0	14
Kr-86(n,5np)Br-81	TALYS-6a	0	9	+Rb-82m(n,n'th)Se-76	TALYS-6a	0 [8]	12
Kr-86(n,4na)Se-79g	TALYS-6a	0	13	+Rb-82m(n,n'ta)Se-75	TALYS-6a	0 [8]	20
Kr-86(n,4na)Se-79m	TALYS-6a	0	13	+Rb-82m(n,2n2p)Br-79g	TALYS-6a	0	22
Kr-86(n,5na)Se-78	TALYS-6a	0 [8]	9	+Rb-82m(n,2n2p)Br-79m	TALYS-6a	0	22
Kr-86(n,4nd)Br-81	TALYS-6a	0	10	+Rb-82m(n,ph)Se-79g	TALYS-6a	0	27
Kr-86(n,5nd)Br-80g	TALYS-6a	0	5	+Rb-82m(n,ph)Se-79m	TALYS-6a	0	27
Kr-86(n,5nd)Br-80m	TALYS-6a	0	5	+Rb-82m(n,dh)Se-78	TALYS-6a	0 [8]	21
Kr-86(n,3nt)Br-81	TALYS-6a	0	13	+Rb-82m(n,ha)As-76	TALYS-6a	0 [8]	24
Kr-86(n,4nt)Br-80g	TALYS-6a	0	7	+Rb-82m(n,4n2p)Br-77g	TALYS-6a	0	10
Kr-86(n,4nt)Br-80m	TALYS-6a	0	7	+Rb-82m(n,4n2p)Br-77m	TALYS-6a	0	10
Kr-86(n,2nh)Se-82	TALYS-6a	0 [8]	16	+Rb-82m(n,4n2a)As-71	TALYS-6a	0 [8]	8
Kr-86(n,3nh)Se-81g	TALYS-6a	0	11	+Rb-82m(n,4npa)Se-74	TALYS-6a	0 [8]	10
Kr-86(n,3nh)Se-81m	TALYS-6a	0	11	+Rb-82m(n,3p)Se-80	TALYS-6a	0 [8]	30
Kr-86(n,4nh)Se-80	TALYS-6a	0 [8]	8	+Rb-82m(n,n'3p)Se-79g	TALYS-6a	0	20
Kr-86(n,3n2p)Se-82	TALYS-6a	0 [8]	12	+Rb-82m(n,n'3p)Se-79m	TALYS-6a	0	19
Kr-86(n,3n2a)Ge-76	TALYS-6a	0 [8]	11	+Rb-82m(n,3n2pa)As-74	TALYS-6a	0 [8]	8
Kr-86(n,3npa)As-79	TALYS-6a	0 [8]	11	Rb-83(n,2nd)Kr-80	TALYS-6a	0 [8]	23
Kr-86(n,n'pd)Se-83g	TALYS-6a	0	16	>Rb-83(n,2n)Rb-82g	TALYS-6a	0	39
Kr-86(n,n'pd)Se-83m	TALYS-6a	0	16	>Rb-83(n,2n)Rb-82m	TALYS-6a	0	39
Kr-86(n,n'pt)Se-82	TALYS-6a	0 [8]	16	Rb-83(n,3n)Rb-81g	TALYS-6a	0	26
Kr-86(n,n'dt)Se-81g	TALYS-6a	0	12	Rb-83(n,3n)Rb-81m	TALYS-6a	0	26
Kr-86(n,n'dt)Se-81m	TALYS-6a	0	12	>Rb-83(n,n'a)Br-79g	TALYS-6a	0	48
Kr-86(n,n'ta)As-79	TALYS-6a	0 [8]	15	>Rb-83(n,n'a)Br-79m	TALYS-6a	0	47
Kr-86(n,2n2p)Se-83g	TALYS-6a	0	15	>Rb-83(n,n'3a)Ga-71	TALYS-6a	0 [8]	16
Kr-86(n,2n2p)Se-83m	TALYS-6a	0	15	>Rb-83(n,2na)Br-78	TALYS-6a	0 [8]	28
Kr-86(n,4n2p)Se-81g	TALYS-6a	0	7	Rb-83(n,3na)Br-77g	TALYS-6a	0	19
Kr-86(n,4n2p)Se-81m	TALYS-6a	0	7	Rb-83(n,3na)Br-77m	TALYS-6a	0	19
+Rb-82m(n,2nd)Kr-79g	TALYS-6a	0	23	>Rb-83(n,n'p)Kr-82	TALYS-6a	0 [8]	54
+Rb-82m(n,2nd)Kr-79m	TALYS-6a	0	23	>Rb-83(n,n'2a)As-75	TALYS-6a	0 [8]	28
+Rb-82m(n,2n)Rb-81g	TALYS-6a	0	44	Rb-83(n,2n2a)As-74	TALYS-6a	0 [8]	17
+Rb-82m(n,2n)Rb-81m	TALYS-6a	0	44	>Rb-83(n,n'd)Kr-81g	TALYS-6a	0	31
+Rb-82m(n,3n)Rb-80	TALYS-6a	0	26	>Rb-83(n,n'd)Kr-81m	TALYS-6a	0	31
+Rb-82m(n,n'a)Br-78	TALYS-6a	0 [8]	49	>Rb-83(n,n't)Kr-80	TALYS-6a	0 [8]	29
+Rb-82m(n,n'3a)Ga-70	TALYS-6a	0 [8]	16	>Rb-83(n,n'h)Br-80g	TALYS-6a	0	25
+Rb-82m(n,2na)Br-77g	TALYS-6a	0	31	>Rb-83(n,n'h)Br-80m	TALYS-6a	0	25
+Rb-82m(n,2na)Br-77m	TALYS-6a	0	31	Rb-83(n,n'd2a)Ge-73g	TALYS-6a	0	12
+Rb-82m(n,3na)Br-76g	TALYS-6a	0	19	Rb-83(n,n'd2a)Ge-73m	TALYS-6a	0	12
+Rb-82m(n,3na)Br-76m	TALYS-6a	0	19	Rb-83(n,n't2a)Ge-72	TALYS-6a	0 [8]	12
+Rb-82m(n,n'p)Kr-81g	TALYS-6a	0	54	Rb-83(n,4n)Rb-80	TALYS-6a	0	16
+Rb-82m(n,n'p)Kr-81m	TALYS-6a	0	53	>Rb-83(n,2np)Kr-81g	TALYS-6a	0	29
+Rb-82m(n,n'2a)As-74	TALYS-6a	0 [8]	29	>Rb-83(n,2np)Kr-81m	TALYS-6a	0	29
+Rb-82m(n,2n2a)As-73	TALYS-6a	0 [8]	20	Rb-83(n,3np)Kr-80	TALYS-6a	0 [8]	21
+Rb-82m(n,n'd)Kr-80	TALYS-6a	0 [8]	37	>Rb-83(n,n'2p)Br-81	TALYS-6a	0 [8]	29
+Rb-82m(n,n't)Kr-79g	TALYS-6a	0	29	>Rb-83(n,n'pa)Se-78	TALYS-6a	0 [8]	31
+Rb-82m(n,n't)Kr-79m	TALYS-6a	0	29	Rb-83(n,g)Rb-84g	MASGAM	0 [14,13,4,6]	83
+Rb-82m(n,n'h)Br-79g	TALYS-6a	0	29	Rb-83(n,g)Rb-84m	MASGAM	0 [14,7,13,4,6]	83

>Rb-83(n,p)Kr-83g	TALYS-6a	0	[2]	100	>Rb-84(n,pa)Se-80	TALYS-6a	0	[8]	48
>Rb-83(n,p)Kr-83m	TALYS-6a	0	[2]	100	>Rb-84(n,pd)Br-82g	TALYS-6a	0		29
>Rb-83(n,d)Kr-82	TALYS-6a	0	[8]	64	>Rb-84(n,pd)Br-82m	TALYS-6a	0		29
>Rb-83(n,t)Kr-81g	TALYS-6a	0		43	>Rb-84(n,pt)Br-81	TALYS-6a	0	[8]	28
>Rb-83(n,t)Kr-81m	TALYS-6a	0		43	>Rb-84(n,da)Se-79g	TALYS-6a	0		30
>Rb-83(n,h)Br-81	TALYS-6a	0	[8]	40	>Rb-84(n,da)Se-79m	TALYS-6a	0		29
>Rb-83(n,a)Br-80g	TALYS-6a	0	[2]	100	Rb-84(n,5n)Rb-80	TALYS-6a	0		11
>Rb-83(n,a)Br-80m	TALYS-6a	0	[2]	100	Rb-84(n,6n)Rb-79	TALYS-6a	0		7
>Rb-83(n,2a)As-76	TALYS-6a	0	[8]	39	Rb-84(n,2nt)Kr-80	TALYS-6a	0	[8]	20
>Rb-83(n,2p)Br-82g	TALYS-6a	0		42	>Rb-84(n,ta)Se-78	TALYS-6a	0	[8]	29
>Rb-83(n,2p)Br-82m	TALYS-6a	0		41	Rb-84(n,4np)Kr-80	TALYS-6a	0	[8]	14
>Rb-83(n,pa)Se-79g	TALYS-6a	0		44	Rb-84(n,3nd)Kr-80	TALYS-6a	0	[8]	15
>Rb-83(n,pa)Se-79m	TALYS-6a	0		43	>Rb-84(n,n'da)Se-78	TALYS-6a	0	[8]	23
>Rb-83(n,d2a)Ge-74	TALYS-6a	0	[8]	19	Rb-84(n,2npa)Se-78	TALYS-6a	0	[8]	21
>Rb-83(n,pd)Br-81	TALYS-6a	0	[8]	31	Rb-84(n,5np)Kr-79g	TALYS-6a	0		9
>Rb-83(n,pt)Br-80g	TALYS-6a	0		26	Rb-84(n,5np)Kr-79m	TALYS-6a	0		9
>Rb-83(n,pt)Br-80m	TALYS-6a	0		26	Rb-84(n,4na)Br-77g	TALYS-6a	0		13
>Rb-83(n,da)Se-78	TALYS-6a	0	[8]	33	Rb-84(n,4na)Br-77m	TALYS-6a	0		13
Rb-83(n,5n)Rb-79	TALYS-6a	0		11	Rb-84(n,5na)Br-76g	TALYS-6a	0		8
Rb-83(n,6n)Rb-78g	TALYS-6a	0	[4]	5	Rb-84(n,5na)Br-76m	TALYS-6a	0		8
Rb-83(n,6n)Rb-78m	TALYS-6a	0	[4,7,8]	4	Rb-84(n,4nd)Kr-79g	TALYS-6a	0		10
Rb-83(n,2nt)Kr-79g	TALYS-6a	0		18	Rb-84(n,4nd)Kr-79m	TALYS-6a	0		10
Rb-83(n,2nt)Kr-79m	TALYS-6a	0		17	Rb-84(n,5nd)Kr-78	TALYS-6a	0	[8]	5
>Rb-83(n,ta)Se-77g	TALYS-6a	0		27	Rb-84(n,3nt)Kr-79g	TALYS-6a	0		13
>Rb-83(n,ta)Se-77m	TALYS-6a	0		27	Rb-84(n,3nt)Kr-79m	TALYS-6a	0		12
Rb-83(n,4np)Kr-79g	TALYS-6a	0		13	Rb-84(n,4nt)Kr-78	TALYS-6a	0	[8]	8
Rb-83(n,4np)Kr-79m	TALYS-6a	0		13	Rb-84(n,2nh)Br-80g	TALYS-6a	0		17
Rb-83(n,3nd)Kr-79g	TALYS-6a	0		14	Rb-84(n,2nh)Br-80m	TALYS-6a	0		17
Rb-83(n,3nd)Kr-79m	TALYS-6a	0		14	Rb-84(n,3nh)Br-79g	TALYS-6a	0		13
Rb-83(n,n'da)Se-77g	TALYS-6a	0		21	Rb-84(n,3nh)Br-79m	TALYS-6a	0		13
Rb-83(n,n'da)Se-77m	TALYS-6a	0		21	Rb-84(n,4nh)Br-78	TALYS-6a	0	[8]	8
Rb-83(n,2npa)Se-77g	TALYS-6a	0		19	Rb-84(n,3n2p)Br-80g	TALYS-6a	0		13
Rb-83(n,2npa)Se-77m	TALYS-6a	0		19	Rb-84(n,3n2p)Br-80m	TALYS-6a	0		13
Rb-83(n,5np)Kr-78	TALYS-6a	0		9	Rb-84(n,3n2a)As-74	TALYS-6a	0	[8]	12
Rb-83(n,4na)Br-76g	TALYS-6a	0		12	Rb-84(n,3npa)Se-77g	TALYS-6a	0		13
Rb-83(n,4na)Br-76m	TALYS-6a	0		12	Rb-84(n,3npa)Se-77m	TALYS-6a	0		13
Rb-83(n,5na)Br-75	TALYS-6a	0	[8]	7	Rb-84(n,dt)Br-80g	TALYS-6a	0		18
Rb-83(n,4nd)Kr-78	TALYS-6a	0		10	Rb-84(n,dt)Br-80m	TALYS-6a	0		18
Rb-83(n,3nt)Kr-78	TALYS-6a	0		13	Rb-84(n,n'pd)Br-81	TALYS-6a	0	[8]	22
Rb-83(n,4nt)Kr-77	TALYS-6a	0		7	Rb-84(n,n'pt)Br-80g	TALYS-6a	0		17
Rb-83(n,2nh)Br-79g	TALYS-6a	0		18	Rb-84(n,n'pt)Br-80m	TALYS-6a	0		17
Rb-83(n,2nh)Br-79m	TALYS-6a	0		18	Rb-84(n,n'dt)Br-79g	TALYS-6a	0		14
Rb-83(n,3nh)Br-78	TALYS-6a	0	[8]	12	Rb-84(n,n'dt)Br-79m	TALYS-6a	0		13
Rb-83(n,4nh)Br-77g	TALYS-6a	0		8	Rb-84(n,n'ph)Se-80	TALYS-6a	0	[8]	17
Rb-83(n,4nh)Br-77m	TALYS-6a	0		8	Rb-84(n,n'dh)Se-79g	TALYS-6a	0		12
Rb-83(n,3n2p)Br-79g	TALYS-6a	0		14	Rb-84(n,n'dh)Se-79m	TALYS-6a	0		12
Rb-83(n,3n2p)Br-79m	TALYS-6a	0		13	Rb-84(n,n'th)Se-78	TALYS-6a	0	[8]	12
Rb-83(n,3n2a)As-73	TALYS-6a	0	[8]	13	Rb-84(n,n'ta)Se-77g	TALYS-6a	0		18
Rb-83(n,3npa)Se-76	TALYS-6a	0	[8]	14	Rb-84(n,n'ta)Se-77m	TALYS-6a	0		18
Rb-83(n,dt)Br-79g	TALYS-6a	0		19	Rb-84(n,2n2p)Br-81	TALYS-6a	0	[8]	20
Rb-83(n,dt)Br-79m	TALYS-6a	0		19	>Rb-84(n,ph)Se-81g	TALYS-6a	0		23
Rb-83(n,n'pd)Br-80g	TALYS-6a	0		20	>Rb-84(n,ph)Se-81m	TALYS-6a	0		23
Rb-83(n,n'pd)Br-80m	TALYS-6a	0		20	>Rb-84(n,ha)As-78	TALYS-6a	0	[8]	21
Rb-83(n,n'pt)Br-79g	TALYS-6a	0		18	Rb-84(n,4n2p)Br-79g	TALYS-6a	0		9
Rb-83(n,n'pt)Br-79m	TALYS-6a	0		18	Rb-84(n,4n2p)Br-79m	TALYS-6a	0		9
Rb-83(n,n'dt)Br-78	TALYS-6a	0	[8]	13	Rb-84(n,4n2a)As-73	TALYS-6a	0	[8]	8
Rb-83(n,n'ph)Se-79g	TALYS-6a	0		16	Rb-84(n,4npa)Se-76	TALYS-6a	0	[8]	10
Rb-83(n,n'ph)Se-79m	TALYS-6a	0		16	Rb-84(n,n'3p)Se-81g	TALYS-6a	0		16
Rb-83(n,n'dh)Se-78	TALYS-6a	0	[8]	13	Rb-84(n,n'3p)Se-81m	TALYS-6a	0		16
Rb-83(n,n'th)Se-77g	TALYS-6a	0		11	Rb-85(n,2nd)Kr-82	TALYS-6a	0		23
Rb-83(n,n'th)Se-77m	TALYS-6a	0		11	Rb-85(n,2n)Rb-84g	ADL-3	3	[13]	45
Rb-83(n,n'ta)Se-76	TALYS-6a	0	[8]	20	Rb-85(n,2n)Rb-84m	ADL-3	6	[13]	44
Rb-83(n,2n2p)Br-80g	TALYS-6a	0		18	>Rb-85(n,3n)Rb-83	TALYS-6a	0		27
Rb-83(n,2n2p)Br-80m	TALYS-6a	0		18	>Rb-85(n,n'a)Br-81	TALYS-6a	0	[8]	44
>Rb-83(n,ph)Se-80	TALYS-6a	0	[8]	26	>Rb-85(n,2na)Br-80g	TALYS-6a	0		27
>Rb-83(n,ha)As-77	TALYS-6a	0	[8]	24	>Rb-85(n,2na)Br-80m	TALYS-6a	0		27
Rb-83(n,4n2p)Br-78	TALYS-6a	0	[8]	8	Rb-85(n,3na)Br-79g	TALYS-6a	0		19
Rb-83(n,4npa)Se-75	TALYS-6a	0	[8]	8	Rb-85(n,3na)Br-79m	TALYS-6a	0		19
>Rb-83(n,3p)Se-81g	TALYS-6a	0		25	>Rb-85(n,n'p)Kr-84	TALYS-6a	0	[8]	48
>Rb-83(n,3p)Se-81m	TALYS-6a	0		25	>Rb-85(n,n'2a)As-77	TALYS-6a	0	[8]	25
Rb-83(n,n'3p)Se-80	TALYS-6a	0	[8]	19	Rb-85(n,2n2a)As-76	TALYS-6a	0	[8]	15
>Rb-84(n,n')Rb-84m	TALYS-6a	0		86	>Rb-85(n,n'd)Kr-83g	TALYS-6a	0		30
Rb-84(n,2nd)Kr-81g	TALYS-6a	0		22	>Rb-85(n,n'd)Kr-83m	TALYS-6a	0		30
Rb-84(n,2nd)Kr-81m	TALYS-6a	0		22	>Rb-85(n,n't)Kr-82	TALYS-6a	0	[8]	29
>Rb-84(n,2n)Rb-83	TALYS-6a	0		44	Rb-85(n,n'h)Br-82g	TALYS-6a	0		24
Rb-84(n,3n)Rb-82g	TALYS-6a	0		27	Rb-85(n,n'h)Br-82m	TALYS-6a	0		24
Rb-84(n,3n)Rb-82m	TALYS-6a	0		26	Rb-85(n,4n)Rb-82g	TALYS-6a	0		16
>Rb-84(n,n'a)Br-80g	TALYS-6a	0		45	Rb-85(n,4n)Rb-82m	TALYS-6a	0		16
>Rb-84(n,n'a)Br-80m	TALYS-6a	0		44	>Rb-85(n,2np)Kr-83g	TALYS-6a	0		28
>Rb-84(n,n'3a)Ga-72	TALYS-6a	0	[8]	13	>Rb-85(n,2np)Kr-83m	TALYS-6a	0		28
>Rb-84(n,2na)Br-79g	TALYS-6a	0		30	Rb-85(n,3np)Kr-82	TALYS-6a	0		21
>Rb-84(n,2na)Br-79m	TALYS-6a	0		30	>Rb-85(n,n'2p)Br-83	TALYS-6a	0	[8]	26
Rb-84(n,3na)Br-78	TALYS-6a	0	[8]	19	>Rb-85(n,n'pa)Se-80	TALYS-6a	0	[8]	28
>Rb-84(n,n'p)Kr-83g	TALYS-6a	0		48	Rb-85(n,g)Rb-86g	JEF-2.2	4	[13,4,6]	15197
>Rb-84(n,n'p)Kr-83m	TALYS-6a	0		47	Rb-85(n,g)Rb-86m	JEF-2.2	4	[7,13,4,6]	15197
>Rb-84(n,n'2a)As-76	TALYS-6a	0	[8]	26	>Rb-85(n,p)Kr-85g	TALYS-6a	0	[2]	100
Rb-84(n,2n2a)As-75	TALYS-6a	0	[8]	19	>Rb-85(n,p)Kr-85m	TALYS-6	4	[3]	84
>Rb-84(n,n'd)Kr-82	TALYS-6a	0	[8]	35	>Rb-85(n,d)Kr-84	TALYS-6a	0	[8]	58
>Rb-84(n,n't)Kr-81g	TALYS-6a	0		28	>Rb-85(n,t)Kr-83g	TALYS-6a	0		41
>Rb-84(n,n't)Kr-81m	TALYS-6a	0		28	>Rb-85(n,t)Kr-83m	TALYS-6a	0		41
>Rb-84(n,n'h)Br-81	TALYS-6a	0	[8]	27	>Rb-85(n,h)Br-83	TALYS-6a	0	[8]	36
Rb-84(n,n'd2a)Ge-74	TALYS-6a	0	[8]	13	>Rb-85(n,a)Br-82g	TALYS-6a	0	[2]	100
Rb-84(n,4n)Rb-81g	TALYS-6a	0		18	>Rb-85(n,a)Br-82m	TALYS-6a	0	[2]	100
Rb-84(n,4n)Rb-81m	TALYS-6a	0		18	>Rb-85(n,2a)As-78	TALYS-6a	0	[8]	32
>Rb-84(n,2np)Kr-82	TALYS-6a	0		32	>Rb-85(n,2p)Br-84g	TALYS-6a	0		35
Rb-84(n,3np)Kr-81g	TALYS-6a	0		21	>Rb-85(n,2p)Br-84m	TALYS-6a	0		35
Rb-84(n,3np)Kr-81m	TALYS-6a	0		20	>Rb-85(n,pa)Se-81g	TALYS-6a	0		37
>Rb-84(n,n'2p)Br-82g	TALYS-6a	0		27	>Rb-85(n,pa)Se-81m	TALYS-6a	0		37
>Rb-84(n,n'2p)Br-82m	TALYS-6a	0		27	>Rb-85(n,pd)Br-83	TALYS-6a	0	[8]	28
>Rb-84(n,n'pa)Se-79g	TALYS-6a	0		28	>Rb-85(n,pt)Br-82g	TALYS-6a	0		25
>Rb-84(n,n'pa)Se-79m	TALYS-6a	0		28	>Rb-85(n,pt)Br-82m	TALYS-6a	0		24
Rb-84(n,g)Rb-85	MASGAM	0	[14,13]	83	>Rb-85(n,da)Se-80	TALYS-6a	0	[8]	30
Rb-84(n,p)Kr-84	ADL-3	2	[13,8,10]	53	Rb-85(n,5n)Rb-81g	TALYS-6a	0		12
>Rb-84(n,d)Kr-83g	TALYS-6a	0		58	Rb-85(n,5n)Rb-81m	TALYS-6a	0		12
>Rb-84(n,d)Kr-83m	TALYS-6a	0		58	Rb-85(n,6n)Rb-80	TALYS-6a	0		6
>Rb-84(n,t)Kr-82	TALYS-6a	0	[8]	50	Rb-85(n,2nt)Kr-81g	TALYS-6a	0		18
>Rb-84(n,h)Br-82g	TALYS-6a	0		38	Rb-85(n,2nt)Kr-81m	TALYS-6a	0		17
>Rb-84(n,h)Br-82m	TALYS-6a	0		38	>Rb-85(n,ta)Se-79g	TALYS-6a	0		25
>Rb-84(n,a)Br-81	TALYS-6a	0	[2]	100	>Rb-85(n,ta)Se-79m	TALYS-6a	0		25
>Rb-84(n,2a)As-77	TALYS-6a	0	[8]	42	Rb-85(n,4np)Kr-81g	TALYS-6a	0		13
>Rb-84(n,2p)Br-83	TALYS-6a	0	[8]	43	Rb-85(n,4np)Kr-81m	TALYS-6a	0		13

Rb-85(n,3nd)Kr-81g	TALYS-6a	0	14	Rb-86(n,3n2p)Br-82g	TALYS-6a	0	12
Rb-85(n,3nd)Kr-81m	TALYS-6a	0	14	Rb-86(n,3n2p)Br-82m	TALYS-6a	0	12
Rb-85(n,n'da)Se-79g	TALYS-6a	0	19	Rb-86(n,3n2a)As-76	TALYS-6a	0 [8]	11
Rb-85(n,n'da)Se-79m	TALYS-6a	0	19	Rb-86(n,3npa)Se-79g	TALYS-6a	0	12
Rb-85(n,2npa)Se-79g	TALYS-6a	0	17	Rb-86(n,3npa)Se-79m	TALYS-6a	0	12
Rb-85(n,2npa)Se-79m	TALYS-6a	0	17	Rb-86(n,dt)Br-82g	TALYS-6a	0	17
Rb-85(n,5np)Kr-80	TALYS-6a	0	9	Rb-86(n,dt)Br-82m	TALYS-6a	0	17
Rb-85(n,4na)Br-78	TALYS-6a	0 [8]	12	Rb-86(n,n'pd)Br-83	TALYS-6a	0 [8]	19
Rb-85(n,5na)Br-77g	TALYS-6a	0	8	Rb-86(n,n'pt)Br-82g	TALYS-6a	0	16
Rb-85(n,5na)Br-77m	TALYS-6a	0	8	Rb-86(n,n'pt)Br-82m	TALYS-6a	0	16
Rb-85(n,4nd)Kr-80	TALYS-6a	0	10	Rb-86(n,n'dt)Br-81	TALYS-6a	0 [8]	13
Rb-85(n,5nd)Kr-79g	TALYS-6a	0	5	Rb-86(n,n'ph)Se-82	TALYS-6a	0 [8]	15
Rb-85(n,5nd)Kr-79m	TALYS-6a	0	5	Rb-86(n,n'ta)Se-79g	TALYS-6a	0	16
Rb-85(n,3nt)Kr-80	TALYS-6a	0 [8]	13	Rb-86(n,n'ta)Se-79m	TALYS-6a	0	16
Rb-85(n,4nt)Kr-79g	TALYS-6a	0	7	Rb-86(n,2n2p)Br-83	TALYS-6a	0 [8]	18
Rb-85(n,4nt)Kr-79m	TALYS-6a	0	7	Rb-86(n,4n2p)Br-81	TALYS-6a	0	9
Rb-85(n,2nh)Br-81	TALYS-6a	0 [8]	17	Rb-86(n,4n2a)As-75	TALYS-6a	0 [8]	7
Rb-85(n,3nh)Br-80g	TALYS-6a	0	12	Rb-86(n,4npa)Se-78	TALYS-6a	0 [8]	9
Rb-85(n,3nh)Br-80m	TALYS-6a	0	12	Rb-87(n,2nd)Kr-84	TALYS-6a	0 [8]	22
Rb-85(n,4nh)Br-79g	TALYS-6a	0	8	Rb-87(n,2n)Rb-86g	ADL-3	4 [13]	44
Rb-85(n,4nh)Br-79m	TALYS-6a	0	7	Rb-87(n,2n)Rb-86m	ADL-3	6 [13,3]	43
Rb-85(n,3n2p)Br-81	TALYS-6a	0 [8]	13	>Rb-87(n,3n)Rb-85	TALYS-6a	0	28
Rb-85(n,3n2a)As-75	TALYS-6a	0 [8]	12	>Rb-87(n,n'a)Br-83	TALYS-6a	1 [8]	41
Rb-85(n,3npa)Se-78	TALYS-6a	0 [8]	13	>Rb-87(n,2na)Br-82g	TALYS-6a	0	26
Rb-85(n,dt)Br-81	TALYS-6a	0 [8]	18	>Rb-87(n,2na)Br-82m	TALYS-6a	0	26
Rb-85(n,n'pd)Br-82g	TALYS-6a	0	19	Rb-87(n,3na)Br-81	TALYS-6a	0 [8]	18
Rb-85(n,n'pd)Br-82m	TALYS-6a	0	18	>Rb-87(n,n'p)Kr-86	TALYS-6a	0 [8]	43
Rb-85(n,n'pt)Br-81	TALYS-6a	0 [8]	17	>Rb-87(n,n'2a)As-79	TALYS-6a	0 [8]	22
Rb-85(n,n'dt)Br-80g	TALYS-6a	0	12	Rb-87(n,2n2a)As-78	TALYS-6a	0 [8]	14
Rb-85(n,n'dt)Br-80m	TALYS-6a	0	12	>Rb-87(n,n'd)Kr-85g	TALYS-6a	0	29
Rb-85(n,n'ph)Se-81g	TALYS-6a	0	14	>Rb-87(n,n'd)Kr-85m	TALYS-6a	0	29
Rb-85(n,n'ph)Se-81m	TALYS-6a	0	15	>Rb-87(n,n't)Kr-84	TALYS-6a	0 [8]	28
Rb-85(n,n'dh)Se-80	TALYS-6a	0 [8]	12	Rb-87(n,n'h)Br-84g	TALYS-6a	0	22
Rb-85(n,n'ta)Se-78	TALYS-6a	0 [8]	18	Rb-87(n,n'h)Br-84m	TALYS-6a	0	22
Rb-85(n,2n2p)Br-82g	TALYS-6a	0	17	Rb-87(n,4n)Rb-84g	TALYS-6a	0	17
Rb-85(n,2n2p)Br-82m	TALYS-6a	0	17	Rb-87(n,4n)Rb-84m	TALYS-6a	0	17
Rb-85(n,4n2p)Br-80g	TALYS-6a	0	8	>Rb-87(n,2np)Kr-85g	TALYS-6a	0	27
Rb-85(n,4n2p)Br-80m	TALYS-6a	0	8	>Rb-87(n,2np)Kr-85m	TALYS-6a	0	27
Rb-85(n,4npa)Se-77g	TALYS-6a	0	8	Rb-87(n,3np)Kr-84	TALYS-6a	0 [8]	20
Rb-85(n,4npa)Se-77m	TALYS-6a	0	8	Rb-87(n,n'2p)Br-85	TALYS-6a	0 [8]	23
Rb-85(n,n'3p)Se-82	TALYS-6a	0 [8]	16	>Rb-87(n,n'pa)Se-82	TALYS-6a	0 [8]	25
>Rb-86(n,n')Rb-86m	TALYS-6a	0	85	Rb-87(n,g)Rb-88	JEF-2.2	4 [9,2]	2672
Rb-86(n,2nd)Kr-83g	TALYS-6a	0	22	>Rb-87(n,p)Kr-87	TALYS-6	4 [8]	68
Rb-86(n,2nd)Kr-83m	TALYS-6a	0	22	>Rb-87(n,d)Kr-86	TALYS-6a	0 [8]	50
>Rb-86(n,2n)Rb-85	TALYS-6a	0	44	>Rb-87(n,t)Kr-85g	TALYS-6a	0	39
>Rb-86(n,3n)Rb-84g	TALYS-6a	0	27	>Rb-87(n,t)Kr-85m	TALYS-6a	0	39
Rb-86(n,3n)Rb-84m	TALYS-6a	0	27	>Rb-87(n,h)Br-85	TALYS-6a	0 [8]	31
>Rb-86(n,n'a)Br-82g	TALYS-6a	0	42	Rb-87(n,a)Br-84g	JEF-2.2	1 [13,4,7,8]	91
>Rb-86(n,n'a)Br-82m	TALYS-6a	0	41	Rb-87(n,a)Br-84m	JEF-2.2	4 [13,4,7,8,3]	89
>Rb-86(n,2na)Br-81	TALYS-6a	0 [8]	29	>Rb-87(n,2a)As-80	TALYS-6a	0 [8]	28
Rb-86(n,3na)Br-80g	TALYS-6a	0	18	>Rb-87(n,2p)Br-86	TALYS-6a	0 [8]	29
Rb-86(n,3na)Br-80m	TALYS-6a	0	18	>Rb-87(n,pa)Se-83g	TALYS-6a	0	31
>Rb-86(n,n'p)Kr-85g	TALYS-6a	0	43	>Rb-87(n,pa)Se-83m	TALYS-6a	0	30
>Rb-86(n,n'p)Kr-85m	TALYS-6a	0	43	>Rb-87(n,pd)Br-85	TALYS-6a	0 [8]	25
>Rb-86(n,n'2a)As-78	TALYS-6a	0 [8]	23	Rb-87(n,pt)Br-84g	TALYS-6a	0	22
Rb-86(n,2n2a)As-77	TALYS-6a	0 [8]	16	Rb-87(n,pt)Br-84m	TALYS-6a	0	22
>Rb-86(n,n'd)Kr-84	TALYS-6a	0 [8]	33	>Rb-87(n,da)Se-82	TALYS-6a	0 [8]	26
>Rb-86(n,n't)Kr-83g	TALYS-6a	0	28	Rb-87(n,5n)Rb-83	TALYS-6a	0	12
>Rb-86(n,n't)Kr-83m	TALYS-6a	0	28	Rb-87(n,6n)Rb-82g	TALYS-6a	0	7
>Rb-86(n,n'h)Br-83	TALYS-6a	0 [8]	25	Rb-87(n,6n)Rb-82m	TALYS-6a	0	7
Rb-86(n,4n)Rb-83	TALYS-6a	0	18	Rb-87(n,2nt)Kr-83g	TALYS-6a	0	17
>Rb-86(n,2np)Kr-84	TALYS-6a	0 [8]	30	Rb-87(n,2nt)Kr-83m	TALYS-6a	0	17
Rb-86(n,3np)Kr-83g	TALYS-6a	0	20	>Rb-87(n,ta)Se-81g	TALYS-6a	0	23
Rb-86(n,3np)Kr-83m	TALYS-6a	0	20	>Rb-87(n,ta)Se-81m	TALYS-6a	0	23
Rb-86(n,n'2p)Br-84g	TALYS-6a	0	24	Rb-87(n,4np)Kr-83g	TALYS-6a	0	13
Rb-86(n,n'2p)Br-84m	TALYS-6a	0	24	Rb-87(n,4np)Kr-83m	TALYS-6a	0	13
>Rb-86(n,n'pa)Se-81g	TALYS-6a	0	25	Rb-87(n,3nd)Kr-83g	TALYS-6a	0	14
>Rb-86(n,n'pa)Se-81m	TALYS-6a	0	25	Rb-87(n,3nd)Kr-83m	TALYS-6a	0	14
Rb-86(n,g)Rb-87	JEF-2.2	2 [13,12]	255	Rb-87(n,n'da)Se-81g	TALYS-6a	0	16
>Rb-86(n,p)Kr-86	TALYS-6a	0 [2]	100	Rb-87(n,n'da)Se-81m	TALYS-6a	0	16
>Rb-86(n,d)Kr-85g	TALYS-6a	0	50	Rb-87(n,2npa)Se-81g	TALYS-6a	0	16
>Rb-86(n,d)Kr-85m	TALYS-6a	0	49	Rb-87(n,2npa)Se-81m	TALYS-6a	0	16
>Rb-86(n,t)Kr-84	TALYS-6a	0 [8]	45	Rb-87(n,5np)Kr-82	TALYS-6a	0	9
>Rb-86(n,h)Br-84g	TALYS-6a	0	32	Rb-87(n,4na)Br-80g	TALYS-6a	0	12
>Rb-86(n,h)Br-84m	TALYS-6a	0	32	Rb-87(n,4na)Br-80m	TALYS-6a	0	12
>Rb-86(n,a)Br-83	TALYS-6a	0 [2]	100	Rb-87(n,5na)Br-79g	TALYS-6a	0	8
>Rb-86(n,2a)As-79	TALYS-6a	0 [8]	33	Rb-87(n,5na)Br-79m	TALYS-6a	0	8
>Rb-86(n,2p)Br-85	TALYS-6a	0 [8]	36	Rb-87(n,4nd)Kr-82	TALYS-6a	0 [8]	10
>Rb-86(n,pa)Se-82	TALYS-6a	0 [8]	39	Rb-87(n,5nd)Kr-81g	TALYS-6a	0	5
>Rb-86(n,pd)Br-84g	TALYS-6a	0	26	Rb-87(n,5nd)Kr-81m	TALYS-6a	0	5
>Rb-86(n,pd)Br-84m	TALYS-6a	0	26	Rb-87(n,3nt)Kr-82	TALYS-6a	0 [8]	13
>Rb-86(n,pt)Br-83	TALYS-6a	0 [8]	26	Rb-87(n,4nt)Kr-81g	TALYS-6a	0	8
>Rb-86(n,da)Se-81g	TALYS-6a	0	27	Rb-87(n,4nt)Kr-81m	TALYS-6a	0	8
>Rb-86(n,da)Se-81m	TALYS-6a	0	27	Rb-87(n,2nh)Br-83	TALYS-6a	0 [8]	16
Rb-86(n,5n)Rb-82g	TALYS-6a	0	12	Rb-87(n,3nh)Br-82g	TALYS-6a	0	11
Rb-86(n,5n)Rb-82m	TALYS-6a	0	12	Rb-87(n,3nh)Br-82m	TALYS-6a	0	11
Rb-86(n,6n)Rb-81g	TALYS-6a	0	7	Rb-87(n,4nh)Br-81	TALYS-6a	0 [8]	7
Rb-86(n,6n)Rb-81m	TALYS-6a	0	7	Rb-87(n,3n2p)Br-83	TALYS-6a	0 [8]	12
Rb-86(n,2nt)Kr-82	TALYS-6a	0 [8]	20	Rb-87(n,3n2a)As-77	TALYS-6a	0 [8]	11
>Rb-86(n,ta)Se-80	TALYS-6a	0 [8]	27	Rb-87(n,3npa)Se-80	TALYS-6a	0 [8]	12
Rb-86(n,4np)Kr-82	TALYS-6a	0	14	Rb-87(n,dt)Br-83	TALYS-6a	0 [8]	17
Rb-86(n,3nd)Kr-82	TALYS-6a	0 [8]	15	Rb-87(n,n'pd)Br-84g	TALYS-6a	0	16
Rb-86(n,n'da)Se-80	TALYS-6a	0 [8]	20	Rb-87(n,n'pd)Br-84m	TALYS-6a	0	16
Rb-86(n,2npa)Se-80	TALYS-6a	0 [8]	19	Rb-87(n,n'pt)Br-83	TALYS-6a	0 [8]	16
Rb-86(n,5np)Kr-81g	TALYS-6a	0	9	Rb-87(n,n'dt)Br-82g	TALYS-6a	0	12
Rb-86(n,5np)Kr-81m	TALYS-6a	0	9	Rb-87(n,n'dt)Br-82m	TALYS-6a	0	12
Rb-86(n,6np)Kr-80	TALYS-6a	0	5	Rb-87(n,n'ph)Se-83g	TALYS-6a	0	13
Rb-86(n,4na)Br-79g	TALYS-6a	0	13	Rb-87(n,n'ph)Se-83m	TALYS-6a	0	12
Rb-86(n,4na)Br-79m	TALYS-6a	0	13	Rb-87(n,n'ta)Se-80	TALYS-6a	0 [8]	16
Rb-86(n,5na)Br-78	TALYS-6a	0 [8]	8	Rb-87(n,2n2p)Br-84g	TALYS-6a	0	15
Rb-86(n,4nd)Kr-81g	TALYS-6a	0	10	Rb-87(n,2n2p)Br-84m	TALYS-6a	0	15
Rb-86(n,4nd)Kr-81m	TALYS-6a	0	10	Rb-87(n,4n2p)Br-82g	TALYS-6a	0	7
Rb-86(n,5nd)Kr-80	TALYS-6a	0	6	Rb-87(n,4n2p)Br-82m	TALYS-6a	0	7
Rb-86(n,3nt)Kr-81g	TALYS-6a	0	13	Rb-87(n,4npa)Se-79g	TALYS-6a	0	7
Rb-86(n,3nt)Kr-81m	TALYS-6a	0	13	Rb-87(n,4npa)Se-79m	TALYS-6a	0	7
Rb-86(n,4nt)Kr-80	TALYS-6a	0	9	Sr-82(n,2nd)Rb-79	TALYS-6a	0 [8]	19
Rb-86(n,2nh)Br-82g	TALYS-6a	0	16	>Sr-82(n,2n)Sr-81	TALYS-6a	0	36
Rb-86(n,2nh)Br-82m	TALYS-6a	0	16	Sr-82(n,3n)Sr-80	TALYS-6a	0	24
Rb-86(n,3nh)Br-81	TALYS-6a	0 [8]	12	>Sr-82(n,n'a)Kr-78	TALYS-6a	0 [8]	53
Rb-86(n,4nh)Br-80g	TALYS-6a	0	7	>Sr-82(n,n'3a)Ge-70	TALYS-6a	0 [8]	19
Rb-86(n,4nh)Br-80m	TALYS-6a	0	7	>Sr-82(n,2na)Kr-77	TALYS-6a	0 [8]	28

Sr-82(n,3na)Kr-76	TALYS-6a	0	[8]	18	>Sr-83(n,n'2p)Kr-81g	TALYS-6a	0		31
>Sr-82(n,n'p)Rb-81g	TALYS-6a	0		45	>Sr-83(n,n'2p)Kr-81m	TALYS-6a	0		31
>Sr-82(n,n'p)Rb-81m	TALYS-6a	0		45	>Sr-83(n,n'pa)Br-78	TALYS-6a	0	[8]	29
>Sr-82(n,n'2a)Se-74	TALYS-6a	0	[8]	31	Sr-83(n,g)Sr-84	MASGAM	0	[14,13]	83
Sr-82(n,2n2a)Se-73g	TALYS-6a	0		18	>Sr-83(n,p)Rb-83	TALYS-6a	0	[2]	100
Sr-82(n,2n2a)Se-73m	TALYS-6a	0		18	>Sr-83(n,d)Rb-82g	TALYS-6a	0		53
>Sr-82(n,n'd)Rb-80	TALYS-6a	0		29	>Sr-83(n,d)Rb-82m	TALYS-6a	0		53
Sr-82(n,n't)Rb-79	TALYS-6a	0	[8]	25	>Sr-83(n,t)Rb-81g	TALYS-6a	0		43
>Sr-82(n,n'h)Kr-79g	TALYS-6a	0		27	>Sr-83(n,t)Rb-81m	TALYS-6a	0		43
>Sr-82(n,n'h)Kr-79m	TALYS-6a	0		27	>Sr-83(n,h)Kr-81g	TALYS-6a	0		45
Sr-82(n,n'd2a)As-72	TALYS-6a	0	[8]	12	>Sr-83(n,h)Kr-81m	TALYS-6a	0		44
Sr-82(n,n't2a)As-71	TALYS-6a	0	[8]	11	>Sr-83(n,a)Kr-80	TALYS-6a	0	[2]	100
Sr-82(n,4n)Sr-79	TALYS-6a	0		14	>Sr-83(n,2a)Se-76	TALYS-6a	0		100
>Sr-82(n,2np)Rb-80	TALYS-6a	0		27	>Sr-83(n,3a)Ge-72	TALYS-6a	0	[8]	29
Sr-82(n,3np)Rb-79	TALYS-6a	0	[8]	17	>Sr-83(n,2p)Kr-82	TALYS-6a	0	[8]	65
>Sr-82(n,n'2p)Kr-80	TALYS-6a	0	[8]	33	>Sr-83(n,pa)Br-79g	TALYS-6a	0		55
>Sr-82(n,n'pa)Br-77g	TALYS-6a	0		30	>Sr-83(n,pa)Br-79m	TALYS-6a	0		54
>Sr-82(n,n'pa)Br-77m	TALYS-6a	0		30	>Sr-83(n,t2a)As-73	TALYS-6a	0	[8]	16
Sr-82(n,g)Sr-83g	MASGAM	0	[14,13,4,6]	83	>Sr-83(n,d2a)As-74	TALYS-6a	0	[8]	18
Sr-82(n,g)Sr-83m	MASGAM	0	[14,13,4,6]	83	>Sr-83(n,pd)Kr-81g	TALYS-6a	0		34
>Sr-82(n,p)Rb-82g	TALYS-6a	0	[2]	100	>Sr-83(n,pd)Kr-81m	TALYS-6a	0		34
>Sr-82(n,p)Rb-82m	TALYS-6a	0	[2]	100	>Sr-83(n,pt)Kr-80	TALYS-6a	0	[8]	31
>Sr-82(n,d)Rb-81g	TALYS-6a	0		54	>Sr-83(n,da)Br-78	TALYS-6a	0	[8]	30
>Sr-82(n,d)Rb-81m	TALYS-6a	0		54	Sr-83(n,5n)Sr-79	TALYS-6a	0		9
>Sr-82(n,t)Rb-80	TALYS-6a	0	[8]	38	Sr-83(n,2nt)Rb-79	TALYS-6a	0	[8]	16
>Sr-82(n,h)Kr-80	TALYS-6a	0	[8]	49	>Sr-83(n,ta)Br-77g	TALYS-6a	0		28
>Sr-82(n,a)Kr-79g	TALYS-6a	0	[2]	100	>Sr-83(n,ta)Br-77m	TALYS-6a	0		28
>Sr-82(n,a)Kr-79m	TALYS-6a	0	[2]	100	Sr-83(n,4np)Rb-79	TALYS-6a	0		13
>Sr-82(n,2a)Se-75	TALYS-6a	0	[8]	49	Sr-83(n,3nd)Rb-79	TALYS-6a	0	[8]	13
>Sr-82(n,3a)Ge-71	TALYS-6a	0	[8]	26	>Sr-83(n,n'da)Br-77g	TALYS-6a	0		22
>Sr-82(n,2p)Kr-81g	TALYS-6a	0		54	>Sr-83(n,n'da)Br-77m	TALYS-6a	0		22
>Sr-82(n,2p)Kr-81m	TALYS-6a	0		53	Sr-83(n,2npa)Br-77g	TALYS-6a	0		21
>Sr-82(n,pa)Br-78	TALYS-6a	0	[8]	45	Sr-83(n,2npa)Br-77m	TALYS-6a	0		21
Sr-82(n,t2a)As-72	TALYS-6a	0	[8]	15	Sr-83(n,5np)Rb-78g	TALYS-6a	0	[4]	6
>Sr-82(n,d2a)As-73	TALYS-6a	0	[8]	20	Sr-83(n,5np)Rb-78m	TALYS-6a	0	[4,7,8]	5
>Sr-82(n,pd)Kr-80	TALYS-6a	0	[8]	36	Sr-83(n,4na)Kr-76	TALYS-6a	0	[8]	13
>Sr-82(n,pt)Kr-79g	TALYS-6a	0		28	Sr-83(n,4nd)Rb-78g	TALYS-6a	0	[4,8]	7
>Sr-82(n,pt)Kr-79m	TALYS-6a	0		28	Sr-83(n,4nd)Rb-78m	TALYS-6a	0	[4,7,8,8]	6
>Sr-82(n,da)Br-77g	TALYS-6a	0		31	Sr-83(n,3nt)Rb-78g	TALYS-6a	0	[4,8]	10
>Sr-82(n,da)Br-77m	TALYS-6a	0		31	Sr-83(n,3nt)Rb-78m	TALYS-6a	0	[4,7,8,8]	9
Sr-82(n,5n)Sr-78	TALYS-6a	0		9	Sr-83(n,2nh)Kr-79g	TALYS-6a	0		19
Sr-82(n,2nt)Rb-78g	TALYS-6a	0	[4]	15	Sr-83(n,2nh)Kr-79m	TALYS-6a	0		19
Sr-82(n,2nt)Rb-78m	TALYS-6a	0	[4,7,8]	14	Sr-83(n,3nh)Kr-78	TALYS-6a	0	[8]	13
>Sr-82(n,ta)Br-76g	TALYS-6a	0		26	Sr-83(n,4nh)Kr-77	TALYS-6a	0	[8]	7
>Sr-82(n,ta)Br-76m	TALYS-6a	0		26	Sr-83(n,3n2p)Kr-79g	TALYS-6a	0		14
Sr-82(n,4np)Rb-78g	TALYS-6a	0	[4]	11	Sr-83(n,3n2p)Kr-79m	TALYS-6a	0		14
Sr-82(n,4np)Rb-78m	TALYS-6a	0	[4,7,8]	10	Sr-83(n,3n2a)Se-73g	TALYS-6a	0		12
Sr-82(n,3nd)Rb-78g	TALYS-6a	0	[4]	12	Sr-83(n,3n2a)Se-73m	TALYS-6a	0		12
Sr-82(n,3nd)Rb-78m	TALYS-6a	0	[4,7,8]	11	Sr-83(n,3npa)Br-76g	TALYS-6a	0		13
Sr-82(n,n'da)Br-76g	TALYS-6a	0		20	Sr-83(n,3npa)Br-76m	TALYS-6a	0		13
Sr-82(n,n'da)Br-76m	TALYS-6a	0		20	Sr-83(n,dt)Kr-79g	TALYS-6a	0		20
Sr-82(n,2npa)Br-76g	TALYS-6a	0		18	Sr-83(n,dt)Kr-79m	TALYS-6a	0		20
Sr-82(n,2npa)Br-76m	TALYS-6a	0		18	>Sr-83(n,n'pd)Kr-80	TALYS-6a	0	[8]	25
Sr-82(n,5np)Rb-77	TALYS-6a	0		6	Sr-83(n,n'pt)Kr-79g	TALYS-6a	0		19
Sr-82(n,4na)Kr-75	TALYS-6a	0	[8]	11	Sr-83(n,n'pt)Kr-79m	TALYS-6a	0		19
Sr-82(n,4nd)Rb-77	TALYS-6a	0	[8]	6	Sr-83(n,n'dt)Kr-78	TALYS-6a	0	[8]	14
Sr-82(n,3nt)Rb-77	TALYS-6a	0	[8]	9	Sr-83(n,n'ph)Br-79g	TALYS-6a	0		19
Sr-82(n,2nh)Kr-78	TALYS-6a	0	[8]	19	Sr-83(n,n'ph)Br-79m	TALYS-6a	0		19
Sr-82(n,3nh)Kr-77	TALYS-6a	0	[8]	12	Sr-83(n,n'dh)Br-78	TALYS-6a	0	[8]	13
Sr-82(n,4nh)Kr-76	TALYS-6a	0	[8]	7	Sr-83(n,n'th)Br-77g	TALYS-6a	0		11
Sr-82(n,3n2p)Kr-78	TALYS-6a	0	[8]	14	Sr-83(n,n'th)Br-77m	TALYS-6a	0		11
Sr-82(n,3n2a)Se-72	TALYS-6a	0	[8]	13	Sr-83(n,n'ta)Br-76g	TALYS-6a	0		16
Sr-82(n,3npa)Br-75	TALYS-6a	0	[8]	13	Sr-83(n,n'ta)Br-76m	TALYS-6a	0		17
Sr-82(n,dt)Kr-78	TALYS-6a	0	[8]	21	Sr-83(n,2n2p)Kr-80	TALYS-6a	0	[8]	23
Sr-82(n,n'pd)Kr-79g	TALYS-6a	0		22	>Sr-83(n,ph)Br-80g	TALYS-6a	0		26
Sr-82(n,n'pd)Kr-79m	TALYS-6a	0		22	>Sr-83(n,ph)Br-80m	TALYS-6a	0		26
Sr-82(n,n'pt)Kr-78	TALYS-6a	0	[8]	20	Sr-83(n,dh)Br-79g	TALYS-6a	0		19
Sr-82(n,n'dt)Kr-77	TALYS-6a	0	[8]	12	Sr-83(n,dh)Br-79m	TALYS-6a	0		19
Sr-82(n,n'ph)Br-78	TALYS-6a	0	[8]	17	>Sr-83(n,ha)Se-77g	TALYS-6a	0		26
Sr-82(n,n'dh)Br-77g	TALYS-6a	0		13	>Sr-83(n,ha)Se-77m	TALYS-6a	0		27
Sr-82(n,n'dh)Br-77m	TALYS-6a	0		13	Sr-83(n,4n2p)Kr-78	TALYS-6a	0	[8]	10
Sr-82(n,n'th)Br-76g	TALYS-6a	0		10	Sr-83(n,4n2a)Se-72	TALYS-6a	0	[8]	8
Sr-82(n,n'th)Br-76m	TALYS-6a	0		10	Sr-83(n,4npa)Br-75	TALYS-6a	0	[8]	8
Sr-82(n,n'ta)Br-75	TALYS-6a	0	[8]	16	>Sr-83(n,3p)Br-81	TALYS-6a	0	[8]	30
Sr-82(n,2n2p)Kr-79g	TALYS-6a	0		20	Sr-83(n,n'3p)Br-80g	TALYS-6a	0		19
Sr-82(n,2n2p)Kr-79m	TALYS-6a	0		20	Sr-83(n,n'3p)Br-80m	TALYS-6a	0		19
>Sr-82(n,ph)Br-79g	TALYS-6a	0		28	Sr-83(n,3n2pa)Se-75	TALYS-6a	0	[8]	9
>Sr-82(n,ph)Br-79m	TALYS-6a	0		28	Sr-84(n,2nd)Rb-81g	TALYS-6a	0		19
Sr-82(n,dh)Br-78	TALYS-6a	0	[8]	17	Sr-84(n,2nd)Rb-81m	TALYS-6a	0		19
>Sr-82(n,ha)Se-76	TALYS-6a	0	[8]	29	>Sr-84(n,2n)Sr-83g	TALYS-6a	0		37
Sr-82(n,4n2p)Kr-77	TALYS-6a	0	[8]	8	>Sr-84(n,2n)Sr-83m	TALYS-6a	0		37
Sr-82(n,4npa)Br-74g	TALYS-6a	0		6	Sr-84(n,3n)Sr-82	TALYS-6a	0		25
Sr-82(n,4npa)Br-74m	TALYS-6a	0		6	>Sr-84(n,n'a)Kr-80	TALYS-6a	0	[8]	48
>Sr-82(n,3p)Br-80g	TALYS-6a	0		28	>Sr-84(n,n'3a)Ge-72	TALYS-6a	0	[8]	16
>Sr-82(n,3p)Br-80m	TALYS-6a	0		28	>Sr-84(n,2na)Kr-79g	TALYS-6a	0		27
Sr-82(n,n'3p)Br-79g	TALYS-6a	0		21	>Sr-84(n,2na)Kr-79m	TALYS-6a	0		27
Sr-82(n,n'3p)Br-79m	TALYS-6a	0		21	Sr-84(n,3na)Kr-78	TALYS-6a	0	[8]	19
Sr-82(n,3n2pa)Se-74	TALYS-6a	0	[8]	9	>Sr-84(n,n'p)Rb-83	TALYS-6a	0	[8]	43
>Sr-83(n,n')Sr-83m	TALYS-6a	0		88	>Sr-84(n,n'2a)Se-76	TALYS-6a	0	[8]	29
Sr-83(n,2nd)Rb-80	TALYS-6a	0		20	Sr-84(n,2n2a)Se-75	TALYS-6a	0	[8]	17
>Sr-83(n,2n)Sr-82	TALYS-6a	0		44	>Sr-84(n,n'd)Rb-82g	TALYS-6a	0		28
Sr-83(n,3n)Sr-81	TALYS-6a	0		25	>Sr-84(n,n'd)Rb-82m	TALYS-6a	0		28
>Sr-83(n,n'a)Kr-79g	TALYS-6a	0		50	Sr-84(n,n't)Rb-81g	TALYS-6a	0		25
>Sr-83(n,n'a)Kr-79m	TALYS-6a	0		49	Sr-84(n,n't)Rb-81m	TALYS-6a	0		25
>Sr-83(n,n'3a)Ge-71	TALYS-6a	0	[8]	16	>Sr-84(n,n'h)Kr-81g	TALYS-6a	0		26
>Sr-83(n,2na)Kr-78	TALYS-6a	0	[8]	31	>Sr-84(n,n'h)Kr-81m	TALYS-6a	0		26
Sr-83(n,3na)Kr-77	TALYS-6a	0	[8]	18	Sr-84(n,n'd2a)As-74	TALYS-6a	0	[8]	11
>Sr-83(n,n'p)Rb-82g	TALYS-6a	0		45	Sr-84(n,4n)Sr-81	TALYS-6a	0		15
>Sr-83(n,n'p)Rb-82m	TALYS-6a	0		45	Sr-84(n,2np)Rb-82g	TALYS-6a	0		26
>Sr-83(n,n'2a)Se-75	TALYS-6a	0	[8]	30	Sr-84(n,2np)Rb-82m	TALYS-6a	0		26
>Sr-83(n,2n2a)Se-74	TALYS-6a	0	[8]	21	Sr-84(n,3np)Rb-81g	TALYS-6a	0		17
>Sr-83(n,n'd)Rb-81g	TALYS-6a	0		31	Sr-84(n,3np)Rb-81m	TALYS-6a	0		17
>Sr-83(n,n'd)Rb-81m	TALYS-6a	0		31	>Sr-84(n,n'2p)Kr-82	TALYS-6a	0	[8]	30
Sr-83(n,n't)Rb-80	TALYS-6a	0	[8]	26	>Sr-84(n,n'pa)Br-79g	TALYS-6a	0		28
>Sr-83(n,n'h)Kr-80	TALYS-6a	0	[8]	30	>Sr-84(n,n'pa)Br-79m	TALYS-6a	0		28
Sr-83(n,n'd2a)As-73	TALYS-6a	0	[8]	13	Sr-84(n,g)Sr-85g	JEF-2.2	2	[13,4,6]	3209
Sr-83(n,n't2a)As-72	TALYS-6a	0	[8]	11	Sr-84(n,g)Sr-85m	JEF-2.2	6	[13,4,6]	3209
Sr-83(n,4n)Sr-80	TALYS-6a	0		16	Sr-84(n,p)Rb-84g	JEF-2.2	2	[13,4,3]	95
>Sr-83(n,2np)Rb-81g	TALYS-6a	0		29	Sr-84(n,p)Rb-84m	JEF-2.2	2	[13,4,7,8,3]	92
>Sr-83(n,2np)Rb-81m	TALYS-6a	0		29	>Sr-84(n,d)Rb-83	TALYS-6a	0	[8]	49
Sr-83(n,3np)Rb-80	TALYS-6a	0		18	>Sr-84(n,t)Rb-82g	TALYS-6a	0		37

>Sr-84(n,t)Rb-82m	TALYS-6a	0		36	>Sr-85(n,da)Br-80m	TALYS-6a	0		28
>Sr-84(n,h)Kr-82	TALYS-6a	0	[8]	43	Sr-85(n,5n)Sr-81	TALYS-6a	0		10
>Sr-84(n,a)Kr-81g	TALYS-6a	0	[2]	100	Sr-85(n,6n)Sr-80	TALYS-6a	0		6
>Sr-84(n,a)Kr-81m	TALYS-6a	0	[2]	100	Sr-85(n,2nt)Rb-81g	TALYS-6a	0		16
>Sr-84(n,2a)Se-77g	TALYS-6a	0		41	Sr-85(n,2nt)Rb-81m	TALYS-6a	0		16
>Sr-84(n,2a)Se-77m	TALYS-6a	0		41	>Sr-85(n,ta)Br-79g	TALYS-6a	0		27
>Sr-84(n,3a)Ge-73g	TALYS-6a	0		22	>Sr-85(n,ta)Br-79m	TALYS-6a	0		26
>Sr-84(n,3a)Ge-73m	TALYS-6a	0		21	Sr-85(n,4np)Rb-81g	TALYS-6a	0		13
>Sr-84(n,2p)Kr-83g	TALYS-6a	0		44	Sr-85(n,4np)Rb-81m	TALYS-6a	0		13
>Sr-84(n,2p)Kr-83m	TALYS-6a	0		44	Sr-85(n,3nd)Rb-81g	TALYS-6a	0		13
>Sr-84(n,pa)Br-80g	TALYS-6a	0		40	Sr-85(n,3nd)Rb-81m	TALYS-6a	0		14
>Sr-84(n,pa)Br-80m	TALYS-6a	0		40	Sr-85(n,n'da)Br-79g	TALYS-6a	0		20
Sr-84(n,t2a)As-74	TALYS-6a	0	[8]	14	Sr-85(n,n'da)Br-79m	TALYS-6a	0		20
>Sr-84(n,d2a)As-75	TALYS-6a	0	[8]	17	Sr-85(n,2npa)Br-79g	TALYS-6a	0		19
>Sr-84(n,pd)Kr-82	TALYS-6a	0	[8]	32	Sr-85(n,2npa)Br-79m	TALYS-6a	0		19
>Sr-84(n,pt)Kr-81g	TALYS-6a	0		27	Sr-85(n,5np)Rb-80	TALYS-6a	0		7
>Sr-84(n,pt)Kr-81m	TALYS-6a	0		26	Sr-85(n,4na)Kr-78	TALYS-6a	0	[8]	13
>Sr-84(n,da)Br-79g	TALYS-6a	0		29	Sr-85(n,5na)Kr-77	TALYS-6a	0	[8]	7
>Sr-84(n,da)Br-79m	TALYS-6a	0		29	Sr-85(n,4nd)Rb-80	TALYS-6a	0		8
Sr-84(n,5n)Sr-80	TALYS-6a	0		10	Sr-85(n,3nt)Rb-80	TALYS-6a	0		11
Sr-84(n,2nt)Rb-80	TALYS-6a	0	[8]	15	Sr-85(n,4nt)Rb-79	TALYS-6a	0		6
>Sr-84(n,ta)Br-78	TALYS-6a	0	[8]	24	Sr-85(n,2nh)Kr-81g	TALYS-6a	0		17
Sr-84(n,4np)Rb-80	TALYS-6a	0		11	Sr-85(n,2nh)Kr-81m	TALYS-6a	0		17
Sr-84(n,3nd)Rb-80	TALYS-6a	0		12	Sr-85(n,3nh)Kr-80	TALYS-6a	0	[8]	13
Sr-84(n,n'da)Br-78	TALYS-6a	0	[8]	18	Sr-85(n,4nh)Kr-79g	TALYS-6a	0		7
Sr-84(n,2npa)Br-78	TALYS-6a	0	[8]	17	Sr-85(n,4nh)Kr-79m	TALYS-6a	0		7
Sr-84(n,5np)Rb-79	TALYS-6a	0		6	Sr-85(n,3n2p)Kr-81g	TALYS-6a	0		13
Sr-84(n,4na)Kr-77	TALYS-6a	0	[8]	11	Sr-85(n,3n2p)Kr-81m	TALYS-6a	0		13
Sr-84(n,5na)Kr-76	TALYS-6a	0	[8]	6	Sr-85(n,3n2a)Se-75	TALYS-6a	0	[8]	12
Sr-84(n,4nd)Rb-79	TALYS-6a	0	[8]	7	Sr-85(n,3npa)Br-78	TALYS-6a	0	[8]	12
Sr-84(n,3nt)Rb-79	TALYS-6a	0	[8]	10	Sr-85(n,dt)Kr-81g	TALYS-6a	0		19
Sr-84(n,2nh)Kr-80	TALYS-6a	0	[8]	18	Sr-85(n,dt)Kr-81m	TALYS-6a	0		19
Sr-84(n,3nh)Kr-79g	TALYS-6a	0		12	Sr-85(n,n'pd)Kr-82	TALYS-6a	0	[8]	23
Sr-84(n,3nh)Kr-79m	TALYS-6a	0		12	Sr-85(n,n'pt)Kr-81g	TALYS-6a	0		18
Sr-84(n,4nh)Kr-78	TALYS-6a	0	[8]	7	Sr-85(n,n'pt)Kr-81m	TALYS-6a	0		18
Sr-84(n,3n2p)Kr-80	TALYS-6a	0	[8]	14	Sr-85(n,n'dt)Kr-80	TALYS-6a	0	[8]	14
Sr-84(n,3n2a)Se-74	TALYS-6a	0	[8]	12	Sr-85(n,n'ph)Br-81	TALYS-6a	0	[8]	16
Sr-84(n,3npa)Br-77g	TALYS-6a	0		12	Sr-85(n,n'dh)Br-80g	TALYS-6a	0		12
Sr-84(n,3npa)Br-77m	TALYS-6a	0		12	Sr-85(n,n'dh)Br-80m	TALYS-6a	0		12
Sr-84(n,dt)Kr-80	TALYS-6a	0	[8]	20	Sr-85(n,n'ta)Br-78	TALYS-6a	0	[8]	16
Sr-84(n,n'pd)Kr-81g	TALYS-6a	0		21	Sr-85(n,2n2p)Kr-82	TALYS-6a	0	[8]	21
Sr-84(n,n'pd)Kr-81m	TALYS-6a	0		20	>Sr-85(n,ph)Br-82g	TALYS-6a	0		23
Sr-84(n,n'pt)Kr-80	TALYS-6a	0	[8]	19	>Sr-85(n,ph)Br-82m	TALYS-6a	0		23
Sr-84(n,n'dt)Kr-79g	TALYS-6a	0		12	>Sr-85(n,ha)Se-79g	TALYS-6a	0		23
Sr-84(n,n'dt)Kr-79m	TALYS-6a	0		12	>Sr-85(n,ha)Se-79m	TALYS-6a	0		23
Sr-84(n,n'ph)Br-80g	TALYS-6a	0		15	Sr-85(n,4n2p)Kr-80	TALYS-6a	0	[8]	9
Sr-84(n,n'ph)Br-80m	TALYS-6a	0		15	Sr-85(n,4npa)Br-77g	TALYS-6a	0		8
Sr-84(n,n'dh)Br-79g	TALYS-6a	0		12	Sr-85(n,4npa)Br-77m	TALYS-6a	0		8
Sr-84(n,n'dh)Br-79m	TALYS-6a	0		12	>Sr-85(n,3p)Br-83	TALYS-6a	0	[8]	26
Sr-84(n,n'th)Br-78	TALYS-6a	0	[8]	9	Sr-85(n,n'3p)Br-82g	TALYS-6a	0		16
Sr-84(n,n'ta)Br-77g	TALYS-6a	0		16	Sr-85(n,n'3p)Br-82m	TALYS-6a	0		16
Sr-84(n,n'ta)Br-77m	TALYS-6a	0		16	Sr-86(n,2nd)Rb-83	TALYS-6a	0	[8]	19
Sr-84(n,2n2p)Kr-81g	TALYS-6a	0		19	Sr-86(n,2n)Sr-85g	ADL-3	3	[13]	44
Sr-84(n,2n2p)Kr-81m	TALYS-6a	0		19	Sr-86(n,2n)Sr-85m	ADL-3	4	[13]	44
>Sr-84(n,ph)Br-81	TALYS-6a	0	[8]	25	Sr-86(n,3n)Sr-84	TALYS-6a	0		26
>Sr-84(n,ha)Se-78	TALYS-6a	0	[8]	25	>Sr-86(n,n'a)Kr-82	TALYS-6a	0	[8]	44
Sr-84(n,4n2p)Kr-79g	TALYS-6a	0		8	>Sr-86(n,2na)Kr-81g	TALYS-6a	0		27
Sr-84(n,4n2p)Kr-79m	TALYS-6a	0		8	>Sr-86(n,2na)Kr-81m	TALYS-6a	0		26
Sr-84(n,4npa)Br-76g	TALYS-6a	0		7	Sr-86(n,3na)Kr-80	TALYS-6a	0	[8]	18
Sr-84(n,4npa)Br-76m	TALYS-6a	0		7	>Sr-86(n,n'p)Rb-85	TALYS-6a	0	[8]	41
>Sr-84(n,3p)Br-82g	TALYS-6a	0		25	>Sr-86(n,n'2a)Se-78	TALYS-6a	0	[8]	26
>Sr-84(n,3p)Br-82m	TALYS-6a	0		25	Sr-86(n,2n2a)Se-77g	TALYS-6a	0		16
Sr-84(n,n'3p)Br-81	TALYS-6a	0	[8]	17	Sr-86(n,2n2a)Se-77m	TALYS-6a	0		16
Sr-84(n,3n2pa)Se-76	TALYS-6a	0	[8]	8	>Sr-86(n,n'd)Rb-84g	TALYS-6a	0		28
>Sr-85(n,n')Sr-85m	TALYS-6a	0		88	>Sr-86(n,n'd)Rb-84m	TALYS-6a	0		27
Sr-85(n,2nd)Rb-82g	TALYS-6a	0		19	Sr-86(n,n't)Rb-83	TALYS-6a	0	[8]	25
Sr-85(n,2nd)Rb-82m	TALYS-6a	0		19	Sr-86(n,n'h)Kr-83g	TALYS-6a	0		24
>Sr-85(n,2n)Sr-84	TALYS-6a	0		44	Sr-86(n,n'h)Kr-83m	TALYS-6a	0		24
Sr-85(n,3n)Sr-83g	TALYS-6a	0		26	Sr-86(n,4n)Sr-83g	TALYS-6a	0		15
Sr-85(n,3n)Sr-83m	TALYS-6a	0		26	Sr-86(n,4n)Sr-83m	TALYS-6a	0		15
>Sr-85(n,n'a)Kr-81g	TALYS-6a	0		45	Sr-86(n,2np)Rb-84g	TALYS-6a	0		26
>Sr-85(n,n'a)Kr-81m	TALYS-6a	0		45	Sr-86(n,2np)Rb-84m	TALYS-6a	0		25
>Sr-85(n,n'3a)Ge-73g	TALYS-6a	0		15	Sr-86(n,3np)Rb-83	TALYS-6a	0		17
>Sr-85(n,n'3a)Ge-73m	TALYS-6a	0		14	>Sr-86(n,n'2p)Kr-84	TALYS-6a	0	[8]	28
>Sr-85(n,2na)Kr-80	TALYS-6a	0	[8]	30	>Sr-86(n,n'pa)Br-81	TALYS-6a	0	[8]	26
Sr-85(n,3na)Kr-79g	TALYS-6a	0		18	Sr-86(n,g)Sr-87g	JENDL-3.2	2	[13,4,6]	18604
Sr-85(n,3na)Kr-79m	TALYS-6a	0		18	Sr-86(n,g)Sr-87m	JENDL-3.2	5	[13,4,6]	18604
>Sr-85(n,n'p)Rb-84g	TALYS-6a	0		43	>Sr-86(n,p)Rb-86g	TALYS-6	2	[3]	78
>Sr-85(n,n'p)Rb-84m	TALYS-6a	0		42	>Sr-86(n,p)Rb-86m	TALYS-6	4	[3]	76
>Sr-85(n,n'2a)Se-77g	TALYS-6a	0		27	>Sr-86(n,d)Rb-85	TALYS-6a	0	[8]	45
>Sr-85(n,n'2a)Se-77m	TALYS-6a	0		27	Sr-86(n,t)Rb-84g	TALYS-5a	0		36
>Sr-85(n,2n2a)Se-76	TALYS-6a	0	[8]	20	Sr-86(n,t)Rb-84m	TALYS-5a	0		35
>Sr-85(n,n'd)Rb-83	TALYS-6a	0	[8]	30	>Sr-86(n,h)Kr-84	TALYS-6a	0	[8]	38
Sr-85(n,n't)Rb-82g	TALYS-6a	0		25	>Sr-86(n,a)Kr-83g	TALYS-6a	0	[2]	100
Sr-85(n,n't)Rb-82m	TALYS-6a	0		25	>Sr-86(n,a)Kr-83m	TALYS-6a	0	[2]	100
>Sr-85(n,n'h)Kr-82	TALYS-6a	0	[8]	28	>Sr-86(n,2a)Se-79g	TALYS-6a	0		35
Sr-85(n,n'd2a)As-75	TALYS-6a	0	[8]	12	>Sr-86(n,2a)Se-79m	TALYS-6a	0		34
Sr-85(n,4n)Sr-82	TALYS-6a	0		17	>Sr-86(n,2p)Kr-85g	TALYS-6a	0		39
>Sr-85(n,2np)Rb-83	TALYS-6a	0		29	>Sr-86(n,2p)Kr-85m	TALYS-6a	0		38
Sr-85(n,3np)Rb-82g	TALYS-6a	0		18	>Sr-86(n,pa)Br-82g	TALYS-6a	0		35
Sr-85(n,3np)Rb-82m	TALYS-6a	0		18	>Sr-86(n,pa)Br-82m	TALYS-6a	0		35
>Sr-85(n,n'2p)Kr-83g	TALYS-6a	0		29	>Sr-86(n,pd)Kr-84	TALYS-6a	0	[8]	30
>Sr-85(n,n'2p)Kr-83m	TALYS-6a	0		29	>Sr-86(n,pt)Kr-83g	TALYS-6a	0		25
>Sr-85(n,n'pa)Br-80g	TALYS-6a	0		27	>Sr-86(n,pt)Kr-83m	TALYS-6a	0		25
>Sr-85(n,n'pa)Br-80m	TALYS-6a	0		27	>Sr-86(n,da)Br-81	TALYS-6a	0	[8]	27
Sr-85(n,g)Sr-86	MASGAM	0	[14,13]	83	Sr-86(n,5n)Sr-82	TALYS-6a	0		11
>Sr-85(n,p)Rb-85	TALYS-6a	0	[2]	100	Sr-86(n,6n)Sr-81	TALYS-6a	0		5
>Sr-85(n,d)Rb-84g	TALYS-6a	0		49	Sr-86(n,2nt)Rb-82g	TALYS-6a	0		15
>Sr-85(n,d)Rb-84m	TALYS-6a	0		47	Sr-86(n,2nt)Rb-82m	TALYS-6a	0		15
>Sr-85(n,t)Rb-83	TALYS-6a	0	[8]	42	>Sr-86(n,ta)Br-80g	TALYS-6a	0		22
>Sr-85(n,h)Kr-83g	TALYS-6a	0		40	>Sr-86(n,ta)Br-80m	TALYS-6a	0		22
>Sr-85(n,h)Kr-83m	TALYS-6a	0		40	Sr-86(n,4np)Rb-82g	TALYS-6a	0		11
>Sr-85(n,a)Kr-82	TALYS-6a	0	[2]	100	Sr-86(n,4np)Rb-82m	TALYS-6a	0		11
>Sr-85(n,2a)Se-78	TALYS-6a	0	[8]	46	Sr-86(n,3nd)Rb-82g	TALYS-6a	0		12
>Sr-85(n,2p)Kr-84	TALYS-6a	0	[8]	52	Sr-86(n,3nd)Rb-82m	TALYS-6a	0		12
>Sr-85(n,pa)Br-81	TALYS-6a	0	[8]	44	Sr-86(n,n'da)Br-80g	TALYS-6a	0		16
>Sr-85(n,d2a)As-76	TALYS-6a	0	[8]	15	Sr-86(n,n'da)Br-80m	TALYS-6a	0		16
>Sr-85(n,pd)Kr-83g	TALYS-6a	0		31	Sr-86(n,2npa)Br-80g	TALYS-6a	0		16
>Sr-85(n,pd)Kr-83m	TALYS-6a	0		31	Sr-86(n,2npa)Br-80m	TALYS-6a	0		16
>Sr-85(n,pt)Kr-82	TALYS-6a	0	[8]	29	Sr-86(n,5np)Rb-81g	TALYS-6a	0		7
>Sr-85(n,da)Br-80g	TALYS-6a	0		28	Sr-86(n,5np)Rb-81m	TALYS-6a	0		7

Sr-86(n,4na)Kr-79g	TALYS-6a	0	11	Sr-87(n,n'pd)Kr-84	TALYS-6a	0 [8]	21
Sr-86(n,4na)Kr-79m	TALYS-6a	0	11	Sr-87(n,n'pt)Kr-83g	TALYS-6a	0	16
Sr-86(n,5na)Kr-78	TALYS-6a	0 [8]	7	Sr-87(n,n'pt)Kr-83m	TALYS-6a	0	16
Sr-86(n,4nd)Rb-81g	TALYS-6a	0	8	Sr-87(n,n'dt)Kr-82	TALYS-6a	0 [8]	13
Sr-86(n,4nd)Rb-81m	TALYS-6a	0	8	Sr-87(n,n'ph)Br-83	TALYS-6a	0 [8]	14
Sr-86(n,3nt)Rb-81g	TALYS-6a	0	11	Sr-87(n,n'dh)Br-82g	TALYS-6a	0	10
Sr-86(n,3nt)Rb-81m	TALYS-6a	0	11	Sr-87(n,n'dh)Br-82m	TALYS-6a	0	10
Sr-86(n,4nt)Rb-80	TALYS-6a	0	5	Sr-87(n,n'ta)Br-80g	TALYS-6a	0	15
Sr-86(n,2nh)Kr-82	TALYS-6a	0 [8]	17	Sr-87(n,n'ta)Br-80m	TALYS-6a	0	15
Sr-86(n,3nh)Kr-81g	TALYS-6a	0	11	Sr-87(n,2n2p)Kr-84	TALYS-6a	0 [8]	19
Sr-86(n,3nh)Kr-81m	TALYS-6a	0	11	Sr-87(n,4n2p)Kr-82	TALYS-6a	0 [8]	9
Sr-86(n,4nh)Kr-80	TALYS-6a	0 [8]	7	Sr-87(n,4npa)Br-79g	TALYS-6a	0	7
Sr-86(n,3n2p)Kr-82	TALYS-6a	0 [8]	13	Sr-87(n,4npa)Br-79m	TALYS-6a	0	7
Sr-86(n,3n2a)Se-76	TALYS-6a	0 [8]	12	Sr-87(n,n'3p)Br-84g	TALYS-6a	0	14
Sr-86(n,3npa)Br-79g	TALYS-6a	0	12	Sr-87(n,n'3p)Br-84m	TALYS-6a	0	14
Sr-86(n,3npa)Br-79m	TALYS-6a	0	12	Sr-88(n,2nd)Rb-85	TALYS-6a	0	19
Sr-86(n,dt)Kr-82	TALYS-6a	0 [8]	18	Sr-88(n,2n)Sr-87g	ADL-3	2 [13]	45
Sr-86(n,n'pd)Kr-83g	TALYS-6a	0	19	Sr-88(n,2n)Sr-87m	ADL-3	6 [13]	44
Sr-86(n,n'pd)Kr-83m	TALYS-6a	0	19	Sr-88(n,3n)Sr-86	TALYS-6a	0	27
Sr-86(n,n'pt)Kr-82	TALYS-6a	0 [8]	17	>Sr-88(n,n'a)Kr-84	TALYS-6a	0 [8]	41
Sr-86(n,n'dt)Kr-81g	TALYS-6a	0	12	>Sr-88(n,2na)Kr-83g	TALYS-6a	0	26
Sr-86(n,n'dt)Kr-81m	TALYS-6a	0	12	>Sr-88(n,2na)Kr-83m	TALYS-6a	0	25
Sr-86(n,n'ph)Br-82g	TALYS-6a	0	14	Sr-88(n,3na)Kr-82	TALYS-6a	0 [8]	18
Sr-86(n,n'ph)Br-82m	TALYS-6a	0	14	>Sr-88(n,n'p)Rb-87	TALYS-6a	0 [8]	39
Sr-86(n,n'dh)Br-81	TALYS-6a	0 [8]	11	>Sr-88(n,n'2a)Se-80	TALYS-6a	0 [8]	23
Sr-86(n,n'ta)Br-79g	TALYS-6a	0	16	Sr-88(n,2n2a)Se-79g	TALYS-6a	0	14
Sr-86(n,n'ta)Br-79m	TALYS-6a	0	15	Sr-88(n,2n2a)Se-79m	TALYS-6a	0	14
Sr-86(n,2n2p)Kr-83g	TALYS-6a	0	17	>Sr-88(n,n'd)Rb-86g	TALYS-6a	0	27
Sr-86(n,2n2p)Kr-83m	TALYS-6a	0	17	>Sr-88(n,n'd)Rb-86m	TALYS-6a	0	27
Sr-86(n,ph)Br-83	TALYS-6a	0 [8]	21	Sr-88(n,n't)Rb-85	TALYS-6a	0 [8]	25
>Sr-86(n,ha)Se-80	TALYS-6a	0 [8]	21	Sr-88(n,n'h)Kr-85g	TALYS-6a	0	22
Sr-86(n,4n2p)Kr-81g	TALYS-6a	0	8	Sr-88(n,n'h)Kr-85m	TALYS-6a	0	22
Sr-86(n,4n2p)Kr-81m	TALYS-6a	0	7	Sr-88(n,4n)Sr-85g	TALYS-6a	0	16
Sr-86(n,n'3p)Br-83	TALYS-6a	0 [8]	15	Sr-88(n,4n)Sr-85m	TALYS-6a	0	16
Sr-87(n,n')Sr-87m	ADL-3	4 [13]	45	Sr-88(n,2np)Rb-86g	TALYS-6a	0	25
Sr-87(n,2nd)Rb-84g	TALYS-6a	0	19	Sr-88(n,2np)Rb-86m	TALYS-6a	0	25
Sr-87(n,2nd)Rb-84m	TALYS-6a	0	19	Sr-88(n,3np)Rb-85	TALYS-6a	0	17
>Sr-87(n,2n)Sr-86	TALYS-6a	0	44	>Sr-88(n,n'2p)Kr-86	TALYS-6a	0 [8]	25
Sr-87(n,3n)Sr-85g	TALYS-6a	0	26	>Sr-88(n,n'pa)Br-83	TALYS-6a	0 [8]	23
Sr-87(n,3n)Sr-85m	TALYS-6a	0	26	Sr-88(n,g)Sr-89	JENDL-3.2	4 [13]	15839
>Sr-87(n,n'a)Kr-83g	TALYS-6a	0	42	Sr-88(n,p)Rb-88	TALYS-5a	6 [3,8]	61
>Sr-87(n,n'a)Kr-83m	TALYS-6a	0	42	>Sr-88(n,d)Rb-87	TALYS-6a	0 [8]	43
>Sr-87(n,2na)Kr-82	TALYS-6a	0 [8]	29	>Sr-88(n,t)Rb-86g	TALYS-6a	2 [4]	35
Sr-87(n,3na)Kr-81g	TALYS-6a	0	18	>Sr-88(n,t)Rb-86m	TALYS-6a	0 [4]	34
Sr-87(n,3na)Kr-81m	TALYS-6a	0	18	>Sr-88(n,h)Kr-86	TALYS-6a	0 [8]	33
>Sr-87(n,n'p)Rb-86g	TALYS-6a	0	42	>Sr-88(n,a)Kr-85g	TALYS-6a	0 [3]	70
>Sr-87(n,n'p)Rb-86m	TALYS-6a	0	40	>Sr-88(n,a)Kr-85m	TALYS-6a	4 [3]	69
>Sr-87(n,n'2a)Se-79g	TALYS-6a	0	24	>Sr-88(n,2a)Se-81g	TALYS-6a	0	29
>Sr-87(n,n'2a)Se-79m	TALYS-6a	0	24	>Sr-88(n,2a)Se-81m	TALYS-6a	0	30
Sr-87(n,2n2a)Se-78	TALYS-6a	0 [8]	17	>Sr-88(n,2p)Kr-87	TALYS-6a	0 [8]	31
>Sr-87(n,n'd)Rb-85	TALYS-6a	0	30	>Sr-88(n,pa)Br-84g	TALYS-6a	0	30
Sr-87(n,n't)Rb-84g	TALYS-6a	0	25	>Sr-88(n,pa)Br-84m	TALYS-6a	0	29
Sr-87(n,n't)Rb-84m	TALYS-6a	0	25	>Sr-88(n,pd)Kr-86	TALYS-6a	0 [8]	27
>Sr-87(n,n'h)Kr-84	TALYS-6a	0 [8]	26	Sr-88(n,pt)Kr-85g	TALYS-6a	0	23
Sr-87(n,4n)Sr-84	TALYS-6a	0	18	Sr-88(n,pt)Kr-85m	TALYS-6a	0	22
>Sr-87(n,2np)Rb-85	TALYS-6a	0	28	>Sr-88(n,da)Br-83	TALYS-6a	0 [8]	24
Sr-87(n,3np)Rb-84g	TALYS-6a	0	18	Sr-88(n,5n)Sr-84	TALYS-6a	0	11
Sr-87(n,3np)Rb-84m	TALYS-6a	0	17	Sr-88(n,6n)Sr-83g	TALYS-6a	0	5
>Sr-87(n,n'2p)Kr-85g	TALYS-6a	0	26	Sr-88(n,6n)Sr-83m	TALYS-6a	0	5
>Sr-87(n,n'2p)Kr-85m	TALYS-6a	0	26	Sr-88(n,2nt)Rb-84g	TALYS-6a	0	15
>Sr-87(n,n'pa)Br-82g	TALYS-6a	0	24	Sr-88(n,2nt)Rb-84m	TALYS-6a	0	15
>Sr-87(n,n'pa)Br-82m	TALYS-6a	0	24	Sr-88(n,ta)Br-82g	TALYS-6a	0	20
Sr-87(n,g)Sr-88	JEF-2.2	4 [13]	4868	Sr-88(n,ta)Br-82m	TALYS-6a	0	20
Sr-87(n,p)Rb-87	TALYS-5	2 [9,3,3]	4797	Sr-88(n,4np)Rb-84g	TALYS-6a	0	11
>Sr-87(n,d)Rb-86g	TALYS-6a	0	46	Sr-88(n,4np)Rb-84m	TALYS-6a	0	11
>Sr-87(n,d)Rb-86m	TALYS-6a	0	44	Sr-88(n,3nd)Rb-84g	TALYS-6a	0	12
>Sr-87(n,t)Rb-85	TALYS-6a	0 [8]	40	Sr-88(n,3nd)Rb-84m	TALYS-6a	0	12
>Sr-87(n,h)Kr-85g	TALYS-6a	0	35	Sr-88(n,n'da)Br-82g	TALYS-6a	0	15
>Sr-87(n,h)Kr-85m	TALYS-6a	0	35	Sr-88(n,n'da)Br-82m	TALYS-6a	0	15
>Sr-87(n,a)Kr-84	TALYS-6a	0 [9,2,3]	4797	Sr-88(n,2npa)Br-82g	TALYS-6a	0	15
>Sr-87(n,2a)Se-80	TALYS-6a	0 [8]	38	Sr-88(n,2npa)Br-82m	TALYS-6a	0	15
>Sr-87(n,2p)Kr-86	TALYS-6a	0 [8]	42	Sr-88(n,5np)Rb-83	TALYS-6a	0	7
>Sr-87(n,pa)Br-83	TALYS-6a	0 [8]	37	Sr-88(n,4na)Kr-81g	TALYS-6a	0	11
>Sr-87(n,pd)Kr-85g	TALYS-6a	0	28	Sr-88(n,4na)Kr-81m	TALYS-6a	0	11
>Sr-87(n,pd)Kr-85m	TALYS-6a	0	28	Sr-88(n,5na)Kr-80	TALYS-6a	0 [8]	7
>Sr-87(n,pt)Kr-84	TALYS-6a	0 [8]	27	Sr-88(n,4nd)Rb-83	TALYS-6a	0	8
>Sr-87(n,da)Br-82g	TALYS-6a	0	26	Sr-88(n,3nt)Rb-83	TALYS-6a	0	11
>Sr-87(n,da)Br-82m	TALYS-6a	0	26	Sr-88(n,4nt)Rb-82g	TALYS-6a	0	5
Sr-87(n,5n)Sr-83g	TALYS-6a	0	11	Sr-88(n,4nt)Rb-82m	TALYS-6a	0	5
Sr-87(n,5n)Sr-83m	TALYS-6a	0	11	Sr-88(n,2nh)Kr-84	TALYS-6a	0 [8]	16
Sr-87(n,6n)Sr-82	TALYS-6a	0	7	Sr-88(n,3nh)Kr-83g	TALYS-6a	0	11
Sr-87(n,2nt)Rb-83	TALYS-6a	0 [8]	16	Sr-88(n,3nh)Kr-83m	TALYS-6a	0	10
>Sr-87(n,ta)Br-81	TALYS-6a	0 [8]	25	Sr-88(n,4nh)Kr-82	TALYS-6a	0 [8]	7
Sr-87(n,4np)Rb-83	TALYS-6a	0	13	Sr-88(n,3n2p)Kr-84	TALYS-6a	0 [8]	12
Sr-87(n,3nd)Rb-83	TALYS-6a	0 [8]	13	Sr-88(n,3n2a)Se-78	TALYS-6a	0 [8]	11
Sr-87(n,n'da)Br-81	TALYS-6a	0 [8]	18	Sr-88(n,3npa)Br-81	TALYS-6a	0 [8]	11
Sr-87(n,2npa)Br-81	TALYS-6a	0 [8]	17	Sr-88(n,dt)Kr-84	TALYS-6a	0 [8]	17
Sr-87(n,5np)Rb-82g	TALYS-6a	0	7	Sr-88(n,n'pd)Kr-85g	TALYS-6a	0	17
Sr-87(n,5np)Rb-82m	TALYS-6a	0	7	Sr-88(n,n'pd)Kr-85m	TALYS-6a	0	16
Sr-87(n,4na)Kr-80	TALYS-6a	0 [8]	13	Sr-88(n,n'pt)Kr-84	TALYS-6a	0 [8]	16
Sr-87(n,5na)Kr-79g	TALYS-6a	0	7	Sr-88(n,n'dt)Kr-83g	TALYS-6a	0	11
Sr-87(n,5na)Kr-79m	TALYS-6a	0	7	Sr-88(n,n'dt)Kr-83m	TALYS-6a	0	11
Sr-87(n,4nd)Rb-82g	TALYS-6a	0	8	Sr-88(n,n'ph)Br-84g	TALYS-6a	0	12
Sr-87(n,4nd)Rb-82m	TALYS-6a	0	8	Sr-88(n,n'ph)Br-84m	TALYS-6a	0	12
Sr-87(n,3nt)Rb-82g	TALYS-6a	0	11	Sr-88(n,n'ta)Br-81	TALYS-6a	0 [8]	15
Sr-87(n,3nt)Rb-82m	TALYS-6a	0	11	Sr-88(n,2n2p)Kr-85g	TALYS-6a	0	16
Sr-87(n,4nt)Rb-81g	TALYS-6a	0	6	Sr-88(n,2n2p)Kr-85m	TALYS-6a	0	15
Sr-87(n,4nt)Rb-81m	TALYS-6a	0	6	Sr-88(n,4n2p)Kr-83g	TALYS-6a	0	7
Sr-87(n,2nh)Kr-83g	TALYS-6a	0	16	Sr-88(n,4n2p)Kr-83m	TALYS-6a	0	7
Sr-87(n,2nh)Kr-83m	TALYS-6a	0	16	Sr-89(n,2nd)Rb-86g	TALYS-6a	0	21
Sr-87(n,3nh)Kr-82	TALYS-6a	0 [8]	12	Sr-89(n,2nd)Rb-86m	TALYS-6a	0	20
Sr-87(n,4nh)Kr-81g	TALYS-6a	0	7	>Sr-89(n,2n)Sr-88	TALYS-6a	0	53
Sr-87(n,4nh)Kr-81m	TALYS-6a	0	7	>Sr-89(n,3n)Sr-87g	TALYS-6a	0	29
Sr-87(n,3n2p)Kr-83g	TALYS-6a	0	13	>Sr-89(n,3n)Sr-87m	TALYS-6a	0	28
Sr-87(n,3n2p)Kr-83m	TALYS-6a	0	12	>Sr-89(n,n'a)Kr-85g	TALYS-6a	0	42
Sr-87(n,3n2a)Se-77g	TALYS-6a	0	11	>Sr-89(n,n'a)Kr-85m	TALYS-6a	0	42
Sr-87(n,3n2a)Se-77m	TALYS-6a	0	11	>Sr-89(n,2na)Kr-84	TALYS-6a	0 [8]	30
Sr-87(n,3npa)Br-80g	TALYS-6a	0	11	Sr-89(n,3na)Kr-83g	TALYS-6a	0	19
Sr-87(n,3npa)Br-80m	TALYS-6a	0	11	Sr-89(n,3na)Kr-83m	TALYS-6a	0	19
Sr-87(n,dt)Kr-83g	TALYS-6a	0	17	>Sr-89(n,n'p)Rb-88	TALYS-6a	0	39
Sr-87(n,dt)Kr-83m	TALYS-6a	0	17	>Sr-89(n,n'2a)Se-81g	TALYS-6a	0	22

>Sr-89(n,n'2a)Se-81m	TALYS-6a	0		23	Sr-90(n,3nd)Rb-86m	TALYS-6a	0		14
Sr-89(n,2n2a)Se-80	TALYS-6a	0	[8]	16	Sr-90(n,n'da)Br-84g	TALYS-6a	0		16
>Sr-89(n,n'd)Rb-87	TALYS-6a	0	[8]	31	Sr-90(n,n'da)Br-84m	TALYS-6a	0		16
>Sr-89(n,n't)Rb-86g	TALYS-6a	0		27	Sr-90(n,2npa)Br-84g	TALYS-6a	0		16
>Sr-89(n,n't)Rb-86m	TALYS-6a	0		26	Sr-90(n,2npa)Br-84m	TALYS-6a	0		15
>Sr-89(n,n'h)Kr-86	TALYS-6a	0	[8]	26	Sr-90(n,7n)Sr-84	TALYS-6a	0		4
Sr-89(n,4n)Sr-86	TALYS-6a	0		20	Sr-90(n,5np)Rb-85	TALYS-6a	0		10
>Sr-89(n,2np)Rb-87	TALYS-6a	0		29	Sr-90(n,4na)Kr-83g	TALYS-6a	0		14
Sr-89(n,3np)Rb-86g	TALYS-6a	0		19	Sr-90(n,4na)Kr-83m	TALYS-6a	0		13
Sr-89(n,3np)Rb-86m	TALYS-6a	0		19	Sr-90(n,5na)Kr-82	TALYS-6a	0	[8]	10
Sr-89(n,n'2p)Kr-87	TALYS-6a	0	[8]	24	Sr-90(n,4nd)Rb-85	TALYS-6a	0	[8]	10
>Sr-89(n,n'pa)Br-84g	TALYS-6a	0		23	Sr-90(n,5nd)Rb-84g	TALYS-6a	0		5
>Sr-89(n,n'pa)Br-84m	TALYS-6a	0		22	Sr-90(n,5nd)Rb-84m	TALYS-6a	0		5
Sr-89(n,g)Sr-90	JEF-2.2	2	[13]	418	Sr-90(n,3nt)Rb-85	TALYS-6a	0	[8]	13
>Sr-89(n,p)Rb-89	TALYS-6a	0	[2,8]	65	Sr-90(n,4nt)Rb-84g	TALYS-6a	0		8
>Sr-89(n,d)Rb-88	TALYS-6a	0	[8]	43	Sr-90(n,4nt)Rb-84m	TALYS-6a	0		8
>Sr-89(n,t)Rb-87	TALYS-6a	0	[8]	42	Sr-90(n,2nh)Kr-86	TALYS-6a	0	[8]	18
>Sr-89(n,h)Kr-87	TALYS-6a	0	[8]	31	Sr-90(n,3nh)Kr-85g	TALYS-6a	0		12
>Sr-89(n,a)Kr-86	TALYS-6a	0	[2]	100	Sr-90(n,3nh)Kr-85m	TALYS-6a	0		12
>Sr-89(n,2a)Se-82	TALYS-6a	0	[8]	34	Sr-90(n,4nh)Kr-84	TALYS-6a	0	[8]	9
>Sr-89(n,2p)Kr-88	TALYS-6a	0	[8]	31	Sr-90(n,3n2p)Kr-86	TALYS-6a	0	[8]	13
>Sr-89(n,pa)Br-85	TALYS-6a	0	[8]	33	Sr-90(n,3n2a)Se-80	TALYS-6a	0	[8]	12
>Sr-89(n,pd)Kr-87	TALYS-6a	0	[8]	26	Sr-90(n,3npa)Br-83	TALYS-6a	0	[8]	12
>Sr-89(n,pt)Kr-86	TALYS-6a	0	[8]	27	Sr-90(n,n'pd)Kr-87	TALYS-6a	0	[8]	18
>Sr-89(n,da)Br-84g	TALYS-6a	0		24	Sr-90(n,n'pt)Kr-86	TALYS-6a	0	[8]	18
>Sr-89(n,da)Br-84m	TALYS-6a	0		24	Sr-90(n,n'dt)Kr-85g	TALYS-6a	0		13
Sr-89(n,5n)Sr-85g	TALYS-6a	0		13	Sr-90(n,n'dt)Kr-85m	TALYS-6a	0		13
Sr-89(n,5n)Sr-85m	TALYS-6a	0		12	Sr-90(n,n'ta)Br-83	TALYS-6a	0	[8]	16
Sr-89(n,6n)Sr-84	TALYS-6a	0		8	Sr-90(n,2n2p)Kr-87	TALYS-6a	0	[8]	16
Sr-89(n,2nt)Rb-85	TALYS-6a	0	[8]	18	Sr-90(n,4n2p)Kr-85g	TALYS-6a	0		8
>Sr-89(n,ta)Br-83	TALYS-6a	0	[8]	24	Sr-90(n,4n2p)Kr-85m	TALYS-6a	0		8
Sr-89(n,4np)Rb-85	TALYS-6a	0	[8]	13	Sr-90(n,4npa)Br-82g	TALYS-6a	0		7
Sr-89(n,3nd)Rb-85	TALYS-6a	0	[8]	14	Sr-90(n,4npa)Br-82m	TALYS-6a	0		7
Sr-89(n,n'da)Br-83	TALYS-6a	0	[8]	17	+Sr-91(n,2nd)Rb-88	TALYS-6a	0	[8,7,8]	23
Sr-89(n,2npa)Br-83	TALYS-6a	0	[8]	16	+Sr-91(n,2n)Sr-90	TALYS-6a	0		56
Sr-89(n,5np)Rb-84g	TALYS-6a	0		8	+Sr-91(n,3n)Sr-89	TALYS-6a	0		34
Sr-89(n,5np)Rb-84m	TALYS-6a	0		8	+Sr-91(n,n'a)Kr-87	TALYS-6a	0	[8,7,8]	47
Sr-89(n,4na)Kr-82	TALYS-6a	0	[8]	14	+Sr-91(n,2na)Kr-86	TALYS-6a	0	[8,7,8]	35
Sr-89(n,5na)Kr-81g	TALYS-6a	0		8	+Sr-91(n,3na)Kr-85g	TALYS-6a	0		23
Sr-89(n,5na)Kr-81m	TALYS-6a	0		8	+Sr-91(n,3na)Kr-85m	TALYS-6a	0		22
Sr-89(n,4nd)Rb-84g	TALYS-6a	0		9	+Sr-91(n,n'p)Rb-90g	TALYS-6a	0		37
Sr-89(n,4nd)Rb-84m	TALYS-6a	0		9	+Sr-91(n,n'p)Rb-90m	TALYS-6a	0		37
Sr-89(n,5nd)Rb-83	TALYS-6a	0		5	+Sr-91(n,n'2a)Se-83g	TALYS-6a	0		24
Sr-89(n,3nt)Rb-84g	TALYS-6a	0		12	+Sr-91(n,n'2a)Se-83m	TALYS-6a	0		23
Sr-89(n,3nt)Rb-84m	TALYS-6a	0		12	+Sr-91(n,2n2a)Se-82	TALYS-6a	0	[8,7,8]	18
Sr-89(n,4nt)Rb-83	TALYS-6a	0	[8]	7	+Sr-91(n,n'd)Rb-89	TALYS-6a	0	[8,7,8]	30
Sr-89(n,2nh)Kr-85g	TALYS-6a	0		16	+Sr-91(n,n't)Rb-88	TALYS-6a	0	[8,7,8]	29
Sr-89(n,2nh)Kr-85m	TALYS-6a	0		16	+Sr-91(n,n'h)Kr-88	TALYS-6a	0	[8,7,8]	24
Sr-89(n,3nh)Kr-84	TALYS-6a	0	[8]	13	+Sr-91(n,4n)Sr-88	TALYS-6a	0		26
Sr-89(n,4nh)Kr-83g	TALYS-6a	0		7	+Sr-91(n,2np)Rb-89	TALYS-6a	0		29
Sr-89(n,4nh)Kr-83m	TALYS-6a	0		7	+Sr-91(n,3np)Rb-88	TALYS-6a	0	[8,7,8]	21
Sr-89(n,3n2p)Kr-85g	TALYS-6a	0		12	+Sr-91(n,n'2p)Kr-89	TALYS-6a	0	[8,7,8]	22
Sr-89(n,3n2p)Kr-85m	TALYS-6a	0		12	+Sr-91(n,n'pa)Br-86	TALYS-6a	0	[8,7,8]	23
Sr-89(n,3n2a)Se-79g	TALYS-6a	0		11	+Sr-91(n,g)Sr-92	TALYS-6a	0	[14]	100
Sr-89(n,3n2a)Se-79m	TALYS-6a	0		11	+Sr-91(n,p)Rb-91	TALYS-6a	0	[2,8,7,8]	58
Sr-89(n,3npa)Br-82g	TALYS-6a	0		11	+Sr-91(n,d)Rb-90g	TALYS-6a	0		41
Sr-89(n,3npa)Br-82m	TALYS-6a	0		11	+Sr-91(n,d)Rb-90m	TALYS-6a	0		41
Sr-89(n,dt)Kr-85g	TALYS-6a	0		17	+Sr-91(n,t)Rb-89	TALYS-6a	0	[8,7,8]	42
Sr-89(n,dt)Kr-85m	TALYS-6a	0		17	+Sr-91(n,h)Kr-89	TALYS-6a	0	[8,7,8]	30
Sr-89(n,n'pd)Kr-86	TALYS-6a	0	[8]	20	+Sr-91(n,a)Kr-88	TALYS-6a	0	[2]	100
Sr-89(n,n'pt)Kr-85g	TALYS-6a	0		16	+Sr-91(n,2p)Kr-90	TALYS-6a	0	[8,7,8]	28
Sr-89(n,n'pt)Kr-85m	TALYS-6a	0		16	+Sr-91(n,pd)Kr-89	TALYS-6a	0	[8,7,8]	24
Sr-89(n,n'dt)Kr-84	TALYS-6a	0	[8]	13	+Sr-91(n,da)Br-86	TALYS-6a	0	[8,7,8]	25
Sr-89(n,n'ph)Br-85	TALYS-6a	0	[8]	13	+Sr-91(n,5n)Sr-87g	TALYS-6a	0		16
Sr-89(n,n'ta)Br-82g	TALYS-6a	0		15	+Sr-91(n,5n)Sr-87m	TALYS-6a	0		16
Sr-89(n,n'ta)Br-82m	TALYS-6a	0		15	+Sr-91(n,6n)Sr-86	TALYS-6a	0		12
Sr-89(n,2n2p)Kr-86	TALYS-6a	0	[8]	18	+Sr-91(n,2nt)Rb-87	TALYS-6a	0	[8,7,8]	23
Sr-89(n,4n2p)Kr-84	TALYS-6a	0	[8]	9	+Sr-91(n,ta)Br-85	TALYS-6a	0	[8,7,8]	26
Sr-89(n,4npa)Br-81	TALYS-6a	0	[8]	8	+Sr-91(n,4np)Rb-87	TALYS-6a	0		16
Sr-90(n,2nd)Rb-87	TALYS-6a	0	[8]	23	+Sr-91(n,3nd)Rb-87	TALYS-6a	0	[8,7,8]	17
>Sr-90(n,2n)Sr-89	TALYS-6a	0		46	+Sr-91(n,n'da)Br-85	TALYS-6a	0	[8,7,8]	19
>Sr-90(n,3n)Sr-88	TALYS-6a	0		33	+Sr-91(n,2npa)Br-85	TALYS-6a	0	[8,7,8]	18
>Sr-90(n,n'a)Kr-86	TALYS-6a	0	[8]	48	+Sr-91(n,7n)Sr-85g	TALYS-6a	0		6
>Sr-90(n,2na)Kr-85g	TALYS-6a	0		29	+Sr-91(n,7n)Sr-85m	TALYS-6a	0		6
>Sr-90(n,2na)Kr-85m	TALYS-6a	0		28	+Sr-91(n,5np)Rb-86g	TALYS-6a	0		11
Sr-90(n,3na)Kr-84	TALYS-6a	0	[8]	22	+Sr-91(n,5np)Rb-86m	TALYS-6a	0		11
>Sr-90(n,n'p)Rb-89	TALYS-6a	0	[8]	37	+Sr-91(n,6np)Rb-85	TALYS-6a	0		7
>Sr-90(n,n'2a)Se-82	TALYS-6a	0	[8]	24	+Sr-91(n,4na)Kr-84	TALYS-6a	0	[8,7,8]	16
Sr-90(n,2n2a)Se-81g	TALYS-6a	0		15	+Sr-91(n,5na)Kr-83g	TALYS-6a	0		11
Sr-90(n,2n2a)Se-81m	TALYS-6a	0		15	+Sr-91(n,5na)Kr-83m	TALYS-6a	0		10
>Sr-90(n,n'd)Rb-88	TALYS-6a	0	[8]	29	+Sr-91(n,6na)Kr-82	TALYS-6a	0	[8,7,8]	7
>Sr-90(n,n't)Rb-87	TALYS-6a	0	[8]	29	+Sr-91(n,4nd)Rb-86g	TALYS-6a	0		12
Sr-90(n,n'h)Kr-87	TALYS-6a	0	[8]	23	+Sr-91(n,4nd)Rb-86m	TALYS-6a	0		12
Sr-90(n,4n)Sr-87g	TALYS-6a	0		21	+Sr-91(n,5nd)Rb-85	TALYS-6a	0		8
Sr-90(n,4n)Sr-87m	TALYS-6a	0		21	+Sr-91(n,3nt)Rb-86g	TALYS-6a	0		15
>Sr-90(n,2np)Rb-88	TALYS-6a	0	[8]	27	+Sr-91(n,3nt)Rb-86m	TALYS-6a	0		14
Sr-90(n,3np)Rb-87	TALYS-6a	0		21	+Sr-91(n,4nt)Rb-85	TALYS-6a	0	[8,7,8]	10
Sr-90(n,n'2p)Kr-88	TALYS-6a	0	[8]	23	+Sr-91(n,5nt)Rb-84g	TALYS-6a	0		5
>Sr-90(n,n'pa)Br-85	TALYS-6a	0	[8]	24	+Sr-91(n,5nt)Rb-84m	TALYS-6a	0		5
Sr-90(n,g)Sr-91	KOPECKY-2000	2	[13,12]	112	+Sr-91(n,2nh)Kr-87	TALYS-6a	0	[8,7,8]	18
>Sr-90(n,p)Rb-90g	TALYS-6a	0	[2]	54	+Sr-91(n,3nh)Kr-86	TALYS-6a	0	[8,7,8]	14
>Sr-90(n,p)Rb-90m	TALYS-6a	0	[2]	54	+Sr-91(n,4nh)Kr-85g	TALYS-6a	0		9
>Sr-90(n,d)Rb-89	TALYS-6a	0	[8]	41	+Sr-91(n,4nh)Kr-85m	TALYS-6a	0		9
>Sr-90(n,t)Rb-88	TALYS-6a	0	[8]	39	+Sr-91(n,3n2p)Kr-87	TALYS-6a	0	[8,7,8]	13
>Sr-90(n,h)Kr-88	TALYS-6a	0	[8]	30	+Sr-91(n,3n2a)Se-81g	TALYS-6a	0		12
>Sr-90(n,a)Kr-87	TALYS-6a	0	[2]	100	+Sr-91(n,3n2a)Se-81m	TALYS-6a	0		12
>Sr-90(n,2p)Kr-89	TALYS-6a	0	[8]	28	+Sr-91(n,3npa)Br-84g	TALYS-6a	0		13
>Sr-90(n,pa)Br-86	TALYS-6a	0	[8]	29	+Sr-91(n,3npa)Br-84m	TALYS-6a	0		12
>Sr-90(n,pd)Kr-88	TALYS-6a	0	[8]	25	+Sr-91(n,n'pd)Kr-88	TALYS-6a	0	[8,7,8]	19
>Sr-90(n,pt)Kr-87	TALYS-6a	0	[8]	24	+Sr-91(n,n'pt)Kr-87	TALYS-6a	0	[8,7,8]	18
>Sr-90(n,da)Br-85	TALYS-6a	0	[8]	26	+Sr-91(n,n'dt)Kr-86	TALYS-6a	0	[8,7,8]	15
Sr-90(n,5n)Sr-86	TALYS-6a	0		14	+Sr-91(n,n'ph)Br-87	TALYS-6a	0	[8,7,8]	12
Sr-90(n,6n)Sr-85g	TALYS-6a	0		9	+Sr-91(n,n'ta)Br-84g	TALYS-6a	0		16
Sr-90(n,6n)Sr-85m	TALYS-6a	0		9	+Sr-91(n,n'ta)Br-84m	TALYS-6a	0		16
Sr-90(n,2nt)Rb-86g	TALYS-6a	0		19	+Sr-91(n,2n2p)Kr-88	TALYS-6a	0	[8,7,8]	17
Sr-90(n,2nt)Rb-86m	TALYS-6a	0		18	+Sr-91(n,4n2p)Kr-86	TALYS-6a	0	[8,7,8]	10
>Sr-90(n,ta)Br-84g	TALYS-6a	0		22	+Sr-91(n,4npa)Br-83	TALYS-6a	0	[8,7,8]	9
>Sr-90(n,ta)Br-84m	TALYS-6a	0		22	>Y-86(n,n')Y-86m	TALYS-6a	0		88
Sr-90(n,4np)Rb-86g	TALYS-6a	0		14	Y-86(n,2nd)Sr-83g	TALYS-6a	0		22
Sr-90(n,4np)Rb-86m	TALYS-6a	0		14	Y-86(n,2nd)Sr-83m	TALYS-6a	0		22
Sr-90(n,3nd)Rb-86g	TALYS-6a	0		15	>Y-86(n,2n)Y-85g	TALYS-6a	0		42

>Y-86(n,2n)Y-85m	TALYS-6a	0		42	Y-87(n,3na)Rb-81g	TALYS-6a	0		17
Y-86(n,3n)Y-84g	TALYS-6a	0	[4,7,8]	25	Y-87(n,3na)Rb-81m	TALYS-6a	0		17
Y-86(n,3n)Y-84m	TALYS-6a	0	[4,7,8]	24	>Y-87(n,n'p)Sr-86	TALYS-6a	0	[8]	54
>Y-86(n,n'a)Rb-82g	TALYS-6a	0		46	>Y-87(n,n'2a)Br-79g	TALYS-6a	0		27
>Y-86(n,n'a)Rb-82m	TALYS-6a	0		46	>Y-87(n,n'2a)Br-79m	TALYS-6a	0		27
>Y-86(n,n'3a)As-74	TALYS-6a	0	[8]	15	Y-87(n,2n2a)Br-78	TALYS-6a	0	[8]	16
>Y-86(n,2na)Rb-81g	TALYS-6a	0		30	>Y-87(n,n'd)Sr-85g	TALYS-6a	0		30
>Y-86(n,2na)Rb-81m	TALYS-6a	0		30	>Y-87(n,n'd)Sr-85m	TALYS-6a	0		30
Y-86(n,3na)Rb-80	TALYS-6a	0	[8]	18	>Y-87(n,n't)Sr-84	TALYS-6a	0	[8]	28
>Y-86(n,n'p)Sr-85g	TALYS-6a	0		56	>Y-87(n,n'h)Rb-84g	TALYS-6a	0		25
>Y-86(n,n'p)Sr-85m	TALYS-6a	0		54	>Y-87(n,n'h)Rb-84m	TALYS-6a	0		25
>Y-86(n,n'2a)Br-78	TALYS-6a	0	[8]	28	Y-87(n,n'd2a)Se-77g	TALYS-6a	0		11
>Y-86(n,2n2a)Br-77g	TALYS-6a	0		19	Y-87(n,n'd2a)Se-77m	TALYS-6a	0		12
>Y-86(n,2n2a)Br-77m	TALYS-6a	0		19	Y-87(n,4n)Y-84g	TALYS-6a	0	[4,7,8]	15
>Y-86(n,n'd)Sr-84	TALYS-6a	0	[8]	36	Y-87(n,4n)Y-84m	TALYS-6a	0	[4,7,8]	14
>Y-86(n,n't)Sr-83g	TALYS-6a	0		28	>Y-87(n,2np)Sr-85g	TALYS-6a	0		29
>Y-86(n,n't)Sr-83m	TALYS-6a	0		28	>Y-87(n,2np)Sr-85m	TALYS-6a	0		29
>Y-86(n,n'h)Rb-83	TALYS-6a	0	[8]	28	Y-87(n,3np)Sr-84	TALYS-6a	0		20
Y-86(n,n'd2a)Se-76	TALYS-6a	0	[8]	14	>Y-87(n,n'2p)Rb-85	TALYS-6a	0	[8]	29
Y-86(n,n't2a)Se-75	TALYS-6a	0	[8]	11	>Y-87(n,n'pa)Kr-82	TALYS-6a	0	[8]	30
Y-86(n,4n)Y-83g	TALYS-6a	0		16	Y-87(n,g)Y-88	MASGAM	0	[14,13]	83
Y-86(n,4n)Y-83m	TALYS-6a	0		16	>Y-87(n,p)Sr-87g	TALYS-6a	0	[2]	100
>Y-86(n,2np)Sr-84	TALYS-6a	0	[8]	32	>Y-87(n,p)Sr-87m	TALYS-6a	0	[2]	100
Y-86(n,3np)Sr-83g	TALYS-6a	0		20	>Y-87(n,d)Sr-86	TALYS-6a	0	[8]	64
Y-86(n,3np)Sr-83m	TALYS-6a	0		20	>Y-87(n,t)Sr-85g	TALYS-6a	0		42
>Y-86(n,n'2p)Rb-84g	TALYS-6a	0		30	>Y-87(n,t)Sr-85m	TALYS-6a	0		41
>Y-86(n,n'2p)Rb-84m	TALYS-6a	0		30	>Y-87(n,h)Rb-85	TALYS-6a	0	[8]	41
>Y-86(n,n'pa)Kr-81g	TALYS-6a	0		31	>Y-87(n,a)Rb-84g	TALYS-6a	0	[2]	100
>Y-86(n,n'pa)Kr-81m	TALYS-6a	0		31	>Y-87(n,a)Rb-84m	TALYS-6a	0	[2]	100
Y-86(n,g)Y-87g	MASGAM	0	[14,13,4,6]	83	>Y-87(n,2a)Br-80g	TALYS-6a	0		37
Y-86(n,g)Y-87m	MASGAM	0	[14,13,4,6]	83	>Y-87(n,2a)Br-80m	TALYS-6a	0		38
>Y-86(n,p)Sr-86	TALYS-6a	0	[2]	100	>Y-87(n,2p)Rb-86g	TALYS-6a	0		44
>Y-86(n,d)Sr-85g	TALYS-6a	0		66	>Y-87(n,2p)Rb-86m	TALYS-6a	0		43
>Y-86(n,d)Sr-85m	TALYS-6a	0		64	>Y-87(n,pa)Kr-83g	TALYS-6a	0		44
>Y-86(n,t)Sr-84	TALYS-6a	0	[8]	53	>Y-87(n,pa)Kr-83m	TALYS-6a	0		44
>Y-86(n,h)Rb-84g	TALYS-6a	0		43	>Y-87(n,d2a)Se-78	TALYS-6a	0	[8]	18
>Y-86(n,h)Rb-84m	TALYS-6a	0		43	>Y-87(n,pd)Rb-85	TALYS-6a	0	[8]	31
>Y-86(n,a)Rb-83	TALYS-6a	0	[2]	100	>Y-87(n,pt)Rb-84g	TALYS-6a	0		26
>Y-86(n,2a)Br-79g	TALYS-6a	0	[7]	100	>Y-87(n,pt)Rb-84m	TALYS-6a	0		26
>Y-86(n,2a)Br-79m	TALYS-6a	0		49	>Y-87(n,da)Kr-82	TALYS-6a	0	[8]	31
>Y-86(n,3a)As-75	TALYS-6a	0	[8]	26	Y-87(n,5n)Y-83g	TALYS-6a	0		10
>Y-86(n,2p)Rb-85	TALYS-6a	0	[8]	60	Y-87(n,5n)Y-83m	TALYS-6a	0		10
>Y-86(n,pa)Kr-82	TALYS-6a	0	[8]	65	Y-87(n,6n)Y-82	TALYS-6a	0		4
>Y-86(n,t2a)Se-76	TALYS-6a	0	[8]	18	Y-87(n,2nt)Sr-83g	TALYS-6a	0		16
>Y-86(n,d2a)Se-77g	TALYS-6a	0		19	Y-87(n,2nt)Sr-83m	TALYS-6a	0		16
>Y-86(n,d2a)Se-77m	TALYS-6a	0		19	>Y-87(n,ta)Kr-81g	TALYS-6a	0		26
>Y-86(n,pd)Rb-84g	TALYS-6a	0		33	>Y-87(n,ta)Kr-81m	TALYS-6a	0		26
>Y-86(n,pd)Rb-84m	TALYS-6a	0		32	Y-87(n,4np)Sr-83g	TALYS-6a	0		12
>Y-86(n,pt)Rb-83	TALYS-6a	0	[8]	30	Y-87(n,4np)Sr-83m	TALYS-6a	0		12
>Y-86(n,da)Kr-81g	TALYS-6a	0		33	Y-87(n,3nd)Sr-83g	TALYS-6a	0		13
>Y-86(n,da)Kr-81m	TALYS-6a	0		32	Y-87(n,3nd)Sr-83m	TALYS-6a	0		13
Y-86(n,5n)Y-82	TALYS-6a	0		10	Y-87(n,n'da)Kr-81g	TALYS-6a	0		20
Y-86(n,6n)Y-81	TALYS-6a	0		4	Y-87(n,n'da)Kr-81m	TALYS-6a	0		20
Y-86(n,2nt)Sr-82	TALYS-6a	0	[8]	19	Y-87(n,2npa)Kr-81g	TALYS-6a	0		19
>Y-86(n,ta)Kr-80	TALYS-6a	0	[8]	30	Y-87(n,2npa)Kr-81m	TALYS-6a	0		18
Y-86(n,4np)Sr-82	TALYS-6a	0		14	Y-87(n,5np)Sr-82	TALYS-6a	0		8
Y-86(n,3nd)Sr-82	TALYS-6a	0		15	Y-87(n,4na)Rb-80	TALYS-6a	0	[8]	11
>Y-86(n,n'da)Kr-80	TALYS-6a	0	[8]	24	Y-87(n,5na)Rb-79	TALYS-6a	0	[8]	6
>Y-86(n,2npa)Kr-80	TALYS-6a	0	[8]	23	Y-87(n,4nd)Sr-82	TALYS-6a	0		9
Y-86(n,5np)Sr-81	TALYS-6a	0		8	Y-87(n,3nt)Sr-82	TALYS-6a	0		12
Y-86(n,4na)Rb-79	TALYS-6a	0	[8]	12	Y-87(n,4nt)Sr-81	TALYS-6a	0	[8]	5
Y-86(n,4nd)Sr-81	TALYS-6a	0	[8]	8	Y-87(n,2nh)Rb-83	TALYS-6a	0	[8]	17
Y-86(n,3nt)Sr-81	TALYS-6a	0	[8]	11	Y-87(n,3nh)Rb-82g	TALYS-6a	0		11
Y-86(n,4nt)Sr-80	TALYS-6a	0		7	Y-87(n,3nh)Rb-82m	TALYS-6a	0		11
Y-86(n,2nh)Rb-82g	TALYS-6a	0		18	Y-87(n,4nh)Rb-81g	TALYS-6a	0		7
Y-86(n,2nh)Rb-82m	TALYS-6a	0		18	Y-87(n,4nh)Rb-81m	TALYS-6a	0		7
Y-86(n,3nh)Rb-81g	TALYS-6a	0		13	Y-87(n,3n2p)Rb-83	TALYS-6a	0	[8]	13
Y-86(n,3nh)Rb-81m	TALYS-6a	0		13	Y-87(n,3n2a)Br-77g	TALYS-6a	0		12
Y-86(n,4nh)Rb-80	TALYS-6a	0	[8]	7	Y-87(n,3n2a)Br-77m	TALYS-6a	0		12
Y-86(n,3n2p)Rb-82g	TALYS-6a	0		13	Y-87(n,3npa)Kr-80	TALYS-6a	0	[8]	13
Y-86(n,3n2p)Rb-82m	TALYS-6a	0		13	Y-87(n,dt)Rb-83	TALYS-6a	0	[8]	18
Y-86(n,3n2a)Br-76g	TALYS-6a	0		12	Y-87(n,n'pd)Rb-84g	TALYS-6a	0		20
Y-86(n,3n2a)Br-76m	TALYS-6a	0		12	Y-87(n,n'pd)Rb-84m	TALYS-6a	0		20
Y-86(n,3npa)Kr-79g	TALYS-6a	0		14	Y-87(n,n'pt)Rb-83	TALYS-6a	0	[8]	17
Y-86(n,3npa)Kr-79m	TALYS-6a	0		14	Y-87(n,n'dt)Rb-82g	TALYS-6a	0		12
Y-86(n,dt)Rb-82g	TALYS-6a	0		19	Y-87(n,n'dt)Rb-82m	TALYS-6a	0		12
Y-86(n,dt)Rb-82m	TALYS-6a	0		19	Y-87(n,n'ph)Kr-83g	TALYS-6a	0		16
Y-86(n,n'pd)Rb-83	TALYS-6a	0	[8]	23	Y-87(n,n'ph)Kr-83m	TALYS-6a	0		16
Y-86(n,n'pt)Rb-82g	TALYS-6a	0		18	Y-87(n,n'dh)Kr-82	TALYS-6a	0	[8]	13
Y-86(n,n'pt)Rb-82m	TALYS-6a	0		18	Y-87(n,n'th)Kr-81g	TALYS-6a	0		10
Y-86(n,n'dt)Rb-81g	TALYS-6a	0		13	Y-87(n,n'th)Kr-81m	TALYS-6a	0		10
Y-86(n,n'dt)Rb-81m	TALYS-6a	0		13	Y-87(n,n'ta)Kr-80	TALYS-6a	0	[8]	18
Y-86(n,n'ph)Kr-82	TALYS-6a	0	[8]	21	Y-87(n,2n2p)Rb-84g	TALYS-6a	0		18
Y-86(n,n'dh)Kr-81g	TALYS-6a	0		13	Y-87(n,2n2p)Rb-84m	TALYS-6a	0		18
Y-86(n,n'dh)Kr-81m	TALYS-6a	0		13	>Y-87(n,ph)Kr-84	TALYS-6a	0	[8]	27
Y-86(n,n'th)Kr-80	TALYS-6a	0	[8]	12	>Y-87(n,ha)Br-81	TALYS-6a	0	[8]	24
Y-86(n,n'ta)Kr-79g	TALYS-6a	0		18	Y-87(n,4n2p)Rb-82g	TALYS-6a	0		8
Y-86(n,n'ta)Kr-79m	TALYS-6a	0		18	Y-87(n,4n2p)Rb-82m	TALYS-6a	0		8
Y-86(n,2n2p)Rb-83	TALYS-6a	0	[8]	22	Y-87(n,4npa)Kr-79g	TALYS-6a	0		7
>Y-86(n,ph)Kr-83g	TALYS-6a	0		28	Y-87(n,4npa)Kr-79m	TALYS-6a	0		8
>Y-86(n,ph)Kr-83m	TALYS-6a	0		28	>Y-87(n,3p)Kr-85g	TALYS-6a	0		27
>Y-86(n,dh)Kr-82	TALYS-6a	0	[8]	21	>Y-87(n,3p)Kr-85m	TALYS-6a	0		26
>Y-86(n,ha)Br-80g	TALYS-6a	0		24	Y-87(n,n'3p)Kr-84	TALYS-6a	0	[8]	20
>Y-86(n,ha)Br-80m	TALYS-6a	0		25	>Y-87m(n,n')Y-87g	TALYS-6a	0	[12,12]	99
Y-86(n,4n2p)Rb-81g	TALYS-6a	0		9	Y-87m(n,2nd)Sr-84	TALYS-6a	0	[8]	22
Y-86(n,4n2p)Rb-81m	TALYS-6a	0		9	>Y-87m(n,2n)Y-86g	TALYS-6a	0		38
Y-86(n,4npa)Kr-78	TALYS-6a	0	[8]	9	>Y-87m(n,2n)Y-86m	TALYS-6a	0		38
>Y-86(n,3p)Kr-84	TALYS-6a	0	[8]	32	Y-87m(n,3n)Y-85g	TALYS-6a	0		25
Y-86(n,n'3p)Kr-83g	TALYS-6a	0		21	Y-87m(n,3n)Y-85m	TALYS-6a	0		25
Y-86(n,n'3p)Kr-83m	TALYS-6a	0		21	>Y-87m(n,n'a)Rb-83	TALYS-6a	0	[8]	45
Y-86(n,3n2pa)Br-78	TALYS-6a	0	[8]	8	>Y-87m(n,n'3a)As-75	TALYS-6a	0	[8]	15
>Y-87(n,n')Y-87m	TALYS-6a	0		87	>Y-87m(n,2na)Rb-82g	TALYS-6a	0		27
Y-87(n,2nd)Sr-84	TALYS-6a	0	[8]	22	>Y-87m(n,2na)Rb-82m	TALYS-6a	0		27
>Y-87(n,2n)Y-86g	TALYS-6a	0		38	Y-87m(n,3na)Rb-81g	TALYS-6a	0		18
>Y-87(n,2n)Y-86m	TALYS-6a	0		37	Y-87m(n,3na)Rb-81m	TALYS-6a	0		18
Y-87(n,3n)Y-85g	TALYS-6a	0		25	>Y-87m(n,n'p)Sr-86	TALYS-6a	0	[8]	56
Y-87(n,3n)Y-85m	TALYS-6a	0		25	>Y-87m(n,n'2a)Br-79g	TALYS-6a	0		27
>Y-87(n,n'a)Rb-83	TALYS-6a	0	[8]	44	>Y-87m(n,n'2a)Br-79m	TALYS-6a	0		27
>Y-87(n,n'3a)As-75	TALYS-6a	0	[8]	15	Y-87m(n,2n2a)Br-78	TALYS-6a	0	[8]	16
>Y-87(n,2na)Rb-82g	TALYS-6a	0		27	>Y-87m(n,n'd)Sr-85g	TALYS-6a	0		31
>Y-87(n,2na)Rb-82m	TALYS-6a	0		27	>Y-87m(n,n'd)Sr-85m	TALYS-6a	0		31

>Y-87m(n,n't)Sr-84	TALYS-6a	0	[8]	28	>Y-88(n,2np)Sr-86	TALYS-6a	0		31
>Y-87m(n,n'h)Rb-84g	TALYS-6a	0		26	Y-88(n,3np)Sr-85g	TALYS-6a	0		19
>Y-87m(n,n'h)Rb-84m	TALYS-6a	0		25	Y-88(n,3np)Sr-85m	TALYS-6a	0		19
Y-87m(n,n'd2a)Se-77g	TALYS-6a	0		12	>Y-88(n,n'2p)Rb-86g	TALYS-6a	0		28
Y-87m(n,n'd2a)Se-77m	TALYS-6a	0		12	>Y-88(n,n'2p)Rb-86m	TALYS-6a	0		28
Y-87m(n,n't2a)Se-76	TALYS-6a	0	[8]	11	>Y-88(n,n'pa)Kr-83g	TALYS-6a	0		28
Y-87m(n,4n)Y-84g	TALYS-6a	0	[4,7,8]	15	>Y-88(n,n'pa)Kr-83m	TALYS-6a	0		28
Y-87m(n,4n)Y-84m	TALYS-6a	0	[4,7,8]	14	Y-88(n,g)Y-89g	MASGAM	0	[14,13,4,6]	83
>Y-87m(n,2np)Sr-85g	TALYS-6a	0		29	Y-88(n,g)Y-89m	MASGAM	0	[14,7,13,4,6]	83
>Y-87m(n,2np)Sr-85m	TALYS-6a	0		29	>Y-88(n,p)Sr-88	TALYS-6a	0	[2]	100
Y-87m(n,3np)Sr-84	TALYS-6a	0		21	>Y-88(n,d)Sr-87g	TALYS-6a	0		60
>Y-87m(n,n'2p)Rb-85	TALYS-6a	0	[8]	30	>Y-88(n,d)Sr-87m	TALYS-6a	0		58
>Y-87m(n,n'pa)Kr-82	TALYS-6a	0	[8]	30	>Y-88(n,t)Sr-86	TALYS-6a	0	[8]	47
Y-87m(n,g)Y-88	TALYS-5a	0		100	>Y-88(n,h)Rb-86g	TALYS-6a	0		39
>Y-87m(n,p)Sr-87g	TALYS-6a	0	[2,10]	100	>Y-88(n,h)Rb-86m	TALYS-6a	0		38
>Y-87m(n,p)Sr-87m	TALYS-6a	0	[2,10]	100	>Y-88(n,a)Rb-85	TALYS-6a	0	[2]	100
>Y-87m(n,d)Sr-86	TALYS-6a	0	[8]	66	>Y-88(n,2a)Br-81	TALYS-6a	0	[8]	40
>Y-87m(n,t)Sr-85g	TALYS-6a	0		43	>Y-88(n,2p)Rb-87	TALYS-6a	0	[8]	46
>Y-87m(n,t)Sr-85m	TALYS-6a	0		42	>Y-88(n,pa)Kr-84	TALYS-6a	0	[8]	47
>Y-87m(n,h)Rb-85	TALYS-6a	0	[8]	41	>Y-88(n,pd)Rb-86g	TALYS-6a	0		30
>Y-87m(n,a)Rb-84g	TALYS-6a	0	[2,10]	100	>Y-88(n,pd)Rb-86m	TALYS-6a	0		29
>Y-87m(n,a)Rb-84m	TALYS-6a	0	[2,10]	100	>Y-88(n,pt)Rb-85	TALYS-6a	0	[8]	27
>Y-87m(n,2a)Br-80g	TALYS-6a	0		38	>Y-88(n,da)Kr-83g	TALYS-6a	0		29
>Y-87m(n,2a)Br-80m	TALYS-6a	0		39	>Y-88(n,da)Kr-83m	TALYS-6a	0		29
>Y-87m(n,2p)Rb-86g	TALYS-6a	0		45	Y-88(n,5n)Y-84g	TALYS-6a	0	[4,7,8]	10
>Y-87m(n,2p)Rb-86m	TALYS-6a	0		44	Y-88(n,5n)Y-84m	TALYS-6a	0	[4,7,8]	9
>Y-87m(n,pa)Kr-83g	TALYS-6a	0		45	Y-88(n,6n)Y-83g	TALYS-6a	0		5
>Y-87m(n,pa)Kr-83m	TALYS-6a	0		45	Y-88(n,6n)Y-83m	TALYS-6a	0		5
>Y-87m(n,d2a)Se-78	TALYS-6a	0	[8]	18	Y-88(n,2nt)Sr-84	TALYS-6a	0	[8]	18
>Y-87m(n,pd)Rb-85	TALYS-6a	0	[8]	31	>Y-88(n,ta)Kr-82	TALYS-6a	0	[8]	28
>Y-87m(n,pt)Rb-84g	TALYS-6a	0		27	Y-88(n,4np)Sr-84	TALYS-6a	0		14
>Y-87m(n,pt)Rb-84m	TALYS-6a	0		26	Y-88(n,3nd)Sr-84	TALYS-6a	0		15
>Y-87m(n,da)Kr-82	TALYS-6a	0	[8]	32	>Y-88(n,n'da)Kr-82	TALYS-6a	0	[8]	22
Y-87m(n,5n)Y-83g	TALYS-6a	0		10	Y-88(n,2npa)Kr-82	TALYS-6a	0	[8]	20
Y-87m(n,5n)Y-83m	TALYS-6a	0		10	Y-88(n,5np)Sr-83g	TALYS-6a	0		8
Y-87m(n,6n)Y-82	TALYS-6a	0		4	Y-88(n,5np)Sr-83m	TALYS-6a	0		7
Y-87m(n,2nt)Sr-83g	TALYS-6a	0		16	Y-88(n,4na)Rb-81g	TALYS-6a	0		12
Y-87m(n,2nt)Sr-83m	TALYS-6a	0		16	Y-88(n,4na)Rb-81m	TALYS-6a	0		12
>Y-87m(n,ta)Kr-81g	TALYS-6a	0		27	Y-88(n,5na)Rb-80	TALYS-6a	0	[8]	6
>Y-87m(n,ta)Kr-81m	TALYS-6a	0		26	Y-88(n,4nd)Sr-83g	TALYS-6a	0		9
Y-87m(n,4np)Sr-83g	TALYS-6a	0		13	Y-88(n,4nd)Sr-83m	TALYS-6a	0		8
Y-87m(n,4np)Sr-83m	TALYS-6a	0		12	Y-88(n,3nt)Sr-83g	TALYS-6a	0		11
Y-87m(n,3nd)Sr-83g	TALYS-6a	0		13	Y-88(n,3nt)Sr-83m	TALYS-6a	0		11
Y-87m(n,3nd)Sr-83m	TALYS-6a	0		13	Y-88(n,4nt)Sr-82	TALYS-6a	0	[8]	7
Y-87m(n,n'da)Kr-81g	TALYS-6a	0		21	Y-88(n,2nh)Rb-84g	TALYS-6a	0		16
Y-87m(n,n'da)Kr-81m	TALYS-6a	0		20	Y-88(n,2nh)Rb-84m	TALYS-6a	0		16
Y-87m(n,2npa)Kr-81g	TALYS-6a	0		19	Y-88(n,3nh)Rb-83	TALYS-6a	0	[8]	12
Y-87m(n,2npa)Kr-81m	TALYS-6a	0		19	Y-88(n,4nh)Rb-82g	TALYS-6a	0		7
Y-87m(n,5np)Sr-82	TALYS-6a	0		8	Y-88(n,4nh)Rb-82m	TALYS-6a	0		7
Y-87m(n,4na)Rb-80	TALYS-6a	0	[8]	11	Y-88(n,3n2p)Rb-84g	TALYS-6a	0		13
Y-87m(n,5na)Rb-79	TALYS-6a	0	[8]	6	Y-88(n,3n2p)Rb-84m	TALYS-6a	0		13
Y-87m(n,4nd)Sr-82	TALYS-6a	0		9	Y-88(n,3n2a)Br-78	TALYS-6a	0	[8]	11
Y-87m(n,3nt)Sr-82	TALYS-6a	0		12	Y-88(n,3npa)Kr-81g	TALYS-6a	0		13
Y-87m(n,4nt)Sr-81	TALYS-6a	0	[8]	5	Y-88(n,3npa)Kr-81m	TALYS-6a	0		12
Y-87m(n,2nh)Rb-83	TALYS-6a	0	[8]	17	Y-88(n,dt)Rb-84g	TALYS-6a	0		17
Y-87m(n,3nh)Rb-82g	TALYS-6a	0		11	Y-88(n,dt)Rb-84m	TALYS-6a	0		17
Y-87m(n,3nh)Rb-82m	TALYS-6a	0		11	Y-88(n,n'pd)Rb-85	TALYS-6a	0	[8]	21
Y-87m(n,4nh)Rb-81g	TALYS-6a	0		7	Y-88(n,n'pt)Rb-84g	TALYS-6a	0		17
Y-87m(n,4nh)Rb-81m	TALYS-6a	0		7	Y-88(n,n'pt)Rb-84m	TALYS-6a	0		16
Y-87m(n,3n2p)Rb-83	TALYS-6a	0	[8]	13	Y-88(n,n'dt)Rb-83	TALYS-6a	0	[8]	13
Y-87m(n,3n2a)Br-77g	TALYS-6a	0		12	Y-88(n,n'ph)Kr-84	TALYS-6a	0	[8]	17
Y-87m(n,3n2a)Br-77m	TALYS-6a	0		12	Y-88(n,n'dh)Kr-83g	TALYS-6a	0		12
Y-87m(n,3npa)Kr-80	TALYS-6a	0	[8]	14	Y-88(n,n'dh)Kr-83m	TALYS-6a	0		12
Y-87m(n,dt)Rb-83	TALYS-6a	0	[8]	19	Y-88(n,n'ta)Kr-81g	TALYS-6a	0		16
Y-87m(n,n'pd)Rb-84g	TALYS-6a	0		20	Y-88(n,n'ta)Kr-81m	TALYS-6a	0		16
Y-87m(n,n'pd)Rb-84m	TALYS-6a	0		20	Y-88(n,2n2p)Rb-85	TALYS-6a	0	[8]	20
Y-87m(n,n'pt)Rb-83	TALYS-6a	0	[8]	18	>Y-88(n,ph)Kr-85g	TALYS-6a	0		24
Y-87m(n,n'dt)Rb-82g	TALYS-6a	0		12	>Y-88(n,ph)Kr-85m	TALYS-6a	0		23
Y-87m(n,n'dt)Rb-82m	TALYS-6a	0		12	>Y-88(n,ha)Br-82g	TALYS-6a	0		21
Y-87m(n,n'ph)Kr-83g	TALYS-6a	0		17	>Y-88(n,ha)Br-82m	TALYS-6a	0		20
Y-87m(n,n'ph)Kr-83m	TALYS-6a	0		16	Y-88(n,4n2p)Rb-83	TALYS-6a	0	[8]	8
Y-87m(n,n'dh)Kr-82	TALYS-6a	0	[8]	13	Y-88(n,4npa)Kr-80	TALYS-6a	0	[8]	9
Y-87m(n,n'th)Kr-81g	TALYS-6a	0		10	>Y-88(n,3p)Kr-86	TALYS-6a	0	[8]	27
Y-87m(n,n'th)Kr-81m	TALYS-6a	0		10	Y-88(n,n'3p)Kr-85g	TALYS-6a	0		17
Y-87m(n,n'ta)Kr-80	TALYS-6a	0	[8]	18	Y-88(n,n'3p)Kr-85m	TALYS-6a	0		16
Y-87m(n,2n2p)Rb-84g	TALYS-6a	0		19	Y-89(n,n')Y-89m	LANL(HERMAN)	6	[13]	43
Y-87m(n,2n2p)Rb-84m	TALYS-6a	0		18	Y-89(n,2nd)Sr-86	TALYS-6a	0	[8]	21
>Y-87m(n,ph)Kr-84	TALYS-6a	0	[8]	27	Y-89(n,2n)Y-88	JENDL-3.2/A	6	[13]	39
>Y-87m(n,ha)Br-81	TALYS-6a	0	[8]	24	Y-89(n,3n)Y-87g	TALYS-6a	0		25
Y-87m(n,4n2p)Rb-82g	TALYS-6a	0		8	Y-89(n,3n)Y-87m	TALYS-5	4		25
Y-87m(n,4n2p)Rb-82m	TALYS-6a	0		8	>Y-89(n,n'a)Rb-85	TALYS-6a	0	[8]	41
Y-87m(n,4npa)Kr-79g	TALYS-6a	0		8	>Y-89(n,2na)Rb-84g	TALYS-6a	0		25
Y-87m(n,4npa)Kr-79m	TALYS-6a	0		8	>Y-89(n,2na)Rb-84m	TALYS-6a	0		25
>Y-87m(n,3p)Kr-85g	TALYS-6a	0		27	Y-89(n,3na)Rb-83	TALYS-6a	0	[8]	16
>Y-87m(n,3p)Kr-85m	TALYS-6a	0		26	>Y-89(n,n'p)Sr-88	TALYS-6a	0	[8]	48
Y-87m(n,n'3p)Kr-84	TALYS-6a	0	[8]	20	>Y-89(n,n'2a)Br-81	TALYS-6a	0	[8]	24
Y-88(n,2nd)Sr-85g	TALYS-6a	0		21	Y-89(n,2n2a)Br-80g	TALYS-6a	0		14
Y-88(n,2nd)Sr-85m	TALYS-6a	0		21	Y-89(n,2n2a)Br-80m	TALYS-6a	0		14
Y-88(n,2n)Y-87g	ADL-3	2	[13,3]	44	>Y-89(n,n'd)Sr-87g	TALYS-6a	0		29
Y-88(n,2n)Y-87m	ADL-3	2	[13,3]	44	>Y-89(n,n'd)Sr-87m	TALYS-6a	0		29
Y-88(n,3n)Y-86g	TALYS-6a	0		25	>Y-89(n,n't)Sr-86	TALYS-6a	0	[8]	27
Y-88(n,3n)Y-86m	TALYS-6a	0		25	Y-89(n,n'h)Rb-86g	TALYS-6a	0		24
>Y-88(n,n'a)Rb-84g	TALYS-6a	0		43	Y-89(n,n'h)Rb-86m	TALYS-6a	0		23
>Y-88(n,n'a)Rb-84m	TALYS-6a	0		42	Y-89(n,4n)Y-86g	TALYS-6a	0		15
>Y-88(n,n'3a)As-76	TALYS-6a	0	[8]	12	Y-89(n,4n)Y-86m	TALYS-6a	0		15
>Y-88(n,2na)Rb-83	TALYS-6a	0	[8]	28	>Y-89(n,2np)Sr-87g	TALYS-6a	0		28
Y-88(n,3na)Rb-82g	TALYS-6a	0		17	>Y-89(n,2np)Sr-87m	TALYS-6a	0		27
Y-88(n,3na)Rb-82m	TALYS-6a	0		17	Y-89(n,3np)Sr-86	TALYS-6a	0	[8]	19
>Y-88(n,n'p)Sr-87g	TALYS-6a	0		50	>Y-89(n,n'2p)Rb-87	TALYS-6a	0	[8]	27
>Y-88(n,n'p)Sr-87m	TALYS-6a	0		48	>Y-89(n,n'pa)Kr-84	TALYS-6a	0	[8]	27
>Y-88(n,n'2a)Br-80g	TALYS-6a	0		24	Y-89(n,g)Y-90g	LANL-2000	4	[13,10]	1741
>Y-88(n,n'2a)Br-80m	TALYS-6a	0		25	Y-89(n,g)Y-90m	LANL-2000	6	[13,3,10]	1727
Y-88(n,2n2a)Br-79g	TALYS-6a	0		17	>Y-89(n,p)Sr-89	ADL-3	4	[13,3,3]	41
Y-88(n,2n2a)Br-79m	TALYS-6a	0		17	Y-89(n,d)Sr-88	JEF-2.2	2	[13]	34
>Y-88(n,n'd)Sr-86	TALYS-6a	0	[8]	34	>Y-89(n,t)Sr-87g	TALYS-6a	0		40
>Y-88(n,n't)Sr-85g	TALYS-6a	0		27	Y-89(n,t)Sr-87m	ADL-3	2	[13,8]	40
>Y-88(n,n't)Sr-85m	TALYS-6a	0		27	>Y-89(n,h)Rb-87	TALYS-6a	0	[8]	36
>Y-88(n,n'h)Rb-85	TALYS-6a	0	[8]	26	Y-89(n,a)Rb-86g	TALYS-5	4	[3]	100
Y-88(n,n'd2a)Se-78	TALYS-6a	0	[8]	12	Y-89(n,a)Rb-86m	TALYS-5	6	[3]	100
Y-88(n,4n)Y-85g	TALYS-6a	0		16	>Y-89(n,2a)Br-82g	TALYS-6a	0		31
Y-88(n,4n)Y-85m	TALYS-6a	0		16	>Y-89(n,2a)Br-82m	TALYS-6a	0		31

Y-89(n,2p)Rb-88	ADL-3	1 [13]	36	Y-90(n,5np)Sr-85m	TALYS-6a	0	9
>Y-89(n,pa)Kr-85g	TALYS-6a	0	37	Y-90(n,4na)Rb-83	TALYS-6a	0 [8]	13
>Y-89(n,pa)Kr-85m	TALYS-6a	0	35	Y-90(n,5na)Rb-82g	TALYS-6a	0	7
>Y-89(n,pd)Rb-87	TALYS-6a	0 [8]	29	Y-90(n,5na)Rb-82m	TALYS-6a	0	7
>Y-89(n,pt)Rb-86g	TALYS-6a	0	24	Y-90(n,4nd)Sr-85g	TALYS-6a	0	10
Y-89(n,pt)Rb-86m	TALYS-6a	0	24	Y-90(n,4nd)Sr-85m	TALYS-6a	0	9
>Y-89(n,da)Kr-84	TALYS-6a	0 [8]	28	Y-90(n,5nd)Sr-84	TALYS-6a	0 [8]	5
Y-89(n,5n)Y-85g	TALYS-6a	0	10	Y-90(n,3nt)Sr-85g	TALYS-6a	0	12
Y-89(n,5n)Y-85m	TALYS-6a	0	10	Y-90(n,3nt)Sr-85m	TALYS-6a	0	12
Y-89(n,6n)Y-84g	TALYS-6a	0 [4,7,8]	4	Y-90(n,4nt)Sr-84	TALYS-6a	0 [8]	8
Y-89(n,6n)Y-84m	TALYS-6a	0 [4,7,8]	3	Y-90(n,2nh)Rb-86g	TALYS-6a	0	17
Y-89(n,2nt)Sr-85g	TALYS-6a	0	16	Y-90(n,2nh)Rb-86m	TALYS-6a	0	16
Y-89(n,2nt)Sr-85m	TALYS-6a	0	16	Y-90(n,3nh)Rb-85	TALYS-6a	0 [8]	12
>Y-89(n,ta)Kr-83g	TALYS-6a	0	24	Y-90(n,4nh)Rb-84g	TALYS-6a	0	7
>Y-89(n,ta)Kr-83m	TALYS-6a	0	23	Y-90(n,4nh)Rb-84m	TALYS-6a	0	7
Y-89(n,4np)Sr-85g	TALYS-6a	0	12	Y-90(n,3n2p)Rb-86g	TALYS-6a	0	13
Y-89(n,4np)Sr-85m	TALYS-6a	0	12	Y-90(n,3n2p)Rb-86m	TALYS-6a	0	13
Y-89(n,3nd)Sr-85g	TALYS-6a	0	13	Y-90(n,3n2a)Br-80g	TALYS-6a	0	10
Y-89(n,3nd)Sr-85m	TALYS-6a	0	13	Y-90(n,3n2a)Br-80m	TALYS-6a	0	11
Y-89(n,n'da)Kr-83g	TALYS-6a	0	17	Y-90(n,3npa)Kr-83g	TALYS-6a	0	13
Y-89(n,n'da)Kr-83m	TALYS-6a	0	17	Y-90(n,3npa)Kr-83m	TALYS-6a	0	12
Y-89(n,2npa)Kr-83g	TALYS-6a	0	16	Y-90(n,dt)Rb-86g	TALYS-6a	0	18
Y-89(n,2npa)Kr-83m	TALYS-6a	0	16	Y-90(n,dt)Rb-86m	TALYS-6a	0	18
Y-89(n,5np)Sr-84	TALYS-6a	0	8	Y-90(n,n'pd)Rb-87	TALYS-6a	0 [8]	21
Y-89(n,4na)Rb-82g	TALYS-6a	0	11	Y-90(n,n'pt)Rb-86g	TALYS-6a	0	17
Y-89(n,4na)Rb-82m	TALYS-6a	0	11	Y-90(n,n'pt)Rb-86m	TALYS-6a	0	17
Y-89(n,5na)Rb-81g	TALYS-6a	0	6	Y-90(n,n'dt)Rb-85	TALYS-6a	0 [8]	13
Y-89(n,5na)Rb-81m	TALYS-6a	0	6	Y-90(n,n'ph)Kr-86	TALYS-6a	0 [8]	16
Y-89(n,4nd)Sr-84	TALYS-6a	0	9	Y-90(n,n'dh)Kr-85g	TALYS-6a	0	12
Y-89(n,3nt)Sr-84	TALYS-6a	0	12	Y-90(n,n'dh)Kr-85m	TALYS-6a	0	11
Y-89(n,4nt)Sr-83g	TALYS-6a	0	6	Y-90(n,n'ta)Kr-83g	TALYS-6a	0	16
Y-89(n,4nt)Sr-83m	TALYS-6a	0	5	Y-90(n,n'ta)Kr-83m	TALYS-6a	0	16
Y-89(n,2nh)Rb-85	TALYS-6a	0 [8]	16	Y-90(n,2n2p)Rb-87	TALYS-6a	0 [8]	20
Y-89(n,3nh)Rb-84g	TALYS-6a	0	11	Y-90(n,4n2p)Rb-85	TALYS-6a	0 [8]	9
Y-89(n,3nh)Rb-84m	TALYS-6a	0	10	Y-90(n,4npa)Kr-82	TALYS-6a	0 [8]	9
Y-89(n,4nh)Rb-83	TALYS-6a	0 [8]	6	>Y-91(n,n')Y-91m	TALYS-6a	0	85
Y-89(n,3n2p)Rb-85	TALYS-6a	0 [8]	12	Y-91(n,2nd)Sr-88	TALYS-6a	0 [8]	26
Y-89(n,3n2a)Br-79g	TALYS-6a	0	11	>Y-91(n,2n)Y-90g	TALYS-6a	0	45
Y-89(n,3n2a)Br-79m	TALYS-6a	0	11	>Y-91(n,2n)Y-90m	TALYS-6a	0	44
Y-89(n,3npa)Kr-82	TALYS-6a	0 [8]	12	>Y-91(n,3n)Y-89g	TALYS-6a	0	32
Y-89(n,dt)Rb-85	TALYS-6a	0 [8]	17	>Y-91(n,3n)Y-89m	TALYS-6a	0	31
Y-89(n,n'pd)Rb-86g	TALYS-6a	0	18	>Y-91(n,n'a)Rb-87	TALYS-6a	0 [8]	53
Y-89(n,n'pd)Rb-86m	TALYS-6a	0	18	>Y-91(n,2na)Rb-86g	TALYS-6a	0	30
Y-89(n,n'pt)Rb-85	TALYS-6a	0 [8]	16	>Y-91(n,2na)Rb-86m	TALYS-6a	0	29
Y-89(n,n'dt)Rb-84g	TALYS-6a	0	11	Y-91(n,3na)Rb-85	TALYS-6a	0 [8]	21
Y-89(n,n'dt)Rb-84m	TALYS-6a	0	11	>Y-91(n,n'p)Sr-90	TALYS-6a	0 [8]	45
Y-89(n,n'ph)Kr-85g	TALYS-6a	0	14	>Y-91(n,n'2a)Br-83	TALYS-6a	0 [8]	25
Y-89(n,n'ph)Kr-85m	TALYS-6a	0	14	Y-91(n,2n2a)Br-82g	TALYS-6a	0	16
Y-89(n,n'dh)Kr-84	TALYS-6a	0 [8]	11	Y-91(n,2n2a)Br-82m	TALYS-6a	0	16
Y-89(n,n'ta)Kr-82	TALYS-6a	0 [8]	16	>Y-91(n,n'd)Sr-89	TALYS-6a	0 [8]	33
Y-89(n,2n2p)Rb-86g	TALYS-6a	0	16	>Y-91(n,n't)Sr-88	TALYS-6a	0 [8]	32
Y-89(n,2n2p)Rb-86m	TALYS-6a	0	16	>Y-91(n,n'h)Rb-88	TALYS-6a	0 [8]	25
>Y-89(n,ph)Kr-86	TALYS-6a	0 [8]	23	Y-91(n,4n)Y-88	TALYS-6a	0	20
>Y-89(n,ha)Br-83	TALYS-6a	0 [8]	19	>Y-91(n,2np)Sr-89	TALYS-6a	0 [8]	30
Y-89(n,4n2p)Rb-84g	TALYS-6a	0	7	Y-91(n,3np)Sr-88	TALYS-6a	0	24
Y-89(n,4n2p)Rb-84m	TALYS-6a	0	7	>Y-91(n,n'2p)Rb-89	TALYS-6a	0 [8]	24
Y-89(n,4npa)Kr-81g	TALYS-6a	0	7	>Y-91(n,n'pa)Kr-86	TALYS-6a	0 [8]	29
Y-89(n,4npa)Kr-81m	TALYS-6a	0	7	Y-91(n,g)Y-92	JEF-2.2	2 [14,13]	432
Y-89(n,n'3p)Kr-86	TALYS-6a	0 [8]	16	>Y-91(n,p)Sr-91	TALYS-6a	0 [2,8]	74
>Y-90(n,n')Y-90m	TALYS-6a	0	84	>Y-91(n,d)Sr-90	TALYS-6a	0 [8]	54
Y-90(n,2nd)Sr-87g	TALYS-6a	0	23	>Y-91(n,t)Sr-89	TALYS-6a	0 [8]	45
Y-90(n,2nd)Sr-87m	TALYS-6a	0	22	>Y-91(n,h)Rb-89	TALYS-6a	0 [8]	33
>Y-90(n,2n)Y-89g	TALYS-6a	0	51	>Y-91(n,a)Rb-88	TALYS-6a	0 [2]	100
>Y-90(n,2n)Y-89m	TALYS-6a	0	46	>Y-91(n,2a)Br-84g	TALYS-6a	0	33
>Y-90(n,3n)Y-88	TALYS-6a	0	28	>Y-91(n,2a)Br-84m	TALYS-6a	0	32
>Y-90(n,n'a)Rb-86g	TALYS-6a	0	44	>Y-91(n,2p)Rb-90g	TALYS-6a	0	30
>Y-90(n,n'a)Rb-86m	TALYS-6a	0	43	>Y-91(n,2p)Rb-90m	TALYS-6a	0	30
>Y-90(n,2na)Rb-85	TALYS-6a	0 [8]	29	>Y-91(n,pa)Kr-87	TALYS-6a	0 [8]	37
Y-90(n,3na)Rb-84g	TALYS-6a	0	18	>Y-91(n,pd)Rb-89	TALYS-6a	0 [8]	26
Y-90(n,3na)Rb-84m	TALYS-6a	0	18	>Y-91(n,pt)Rb-88	TALYS-6a	0 [8]	25
>Y-90(n,n'p)Sr-89	TALYS-6a	0 [8]	45	>Y-91(n,da)Kr-86	TALYS-6a	0 [8]	30
>Y-90(n,n'2a)Br-82g	TALYS-6a	0	24	Y-91(n,5n)Y-87g	TALYS-6a	0	13
>Y-90(n,n'2a)Br-82m	TALYS-6a	0	23	Y-91(n,5n)Y-87m	TALYS-6a	0	13
Y-90(n,2n2a)Br-81	TALYS-6a	0 [8]	16	Y-91(n,6n)Y-86g	TALYS-6a	0	8
>Y-90(n,n'd)Sr-88	TALYS-6a	0 [8]	36	Y-91(n,6n)Y-86m	TALYS-6a	0	7
>Y-90(n,n't)Sr-87g	TALYS-6a	0	29	Y-91(n,2nt)Sr-87g	TALYS-6a	0	21
>Y-90(n,n't)Sr-87m	TALYS-6a	0	28	Y-91(n,2nt)Sr-87m	TALYS-6a	0	20
>Y-90(n,n'h)Rb-87	TALYS-6a	0 [8]	27	>Y-91(n,ta)Kr-85g	TALYS-6a	0	26
Y-90(n,4n)Y-87g	TALYS-6a	0	18	>Y-91(n,ta)Kr-85m	TALYS-6a	0	25
Y-90(n,4n)Y-87m	TALYS-6a	0	18	Y-91(n,4np)Sr-87g	TALYS-6a	0	15
>Y-90(n,2np)Sr-88	TALYS-6a	0 [8]	32	Y-91(n,4np)Sr-87m	TALYS-6a	0	15
Y-90(n,3np)Sr-87g	TALYS-6a	0	21	Y-91(n,3nd)Sr-87g	TALYS-6a	0	16
Y-90(n,3np)Sr-87m	TALYS-6a	0	21	Y-91(n,3nd)Sr-87m	TALYS-6a	0	15
>Y-90(n,n'2p)Rb-88	TALYS-6a	0 [8]	25	Y-91(n,n'da)Kr-85g	TALYS-6a	0	20
>Y-90(n,n'pa)Kr-85g	TALYS-6a	0	27	Y-91(n,n'da)Kr-85m	TALYS-6a	0	19
>Y-90(n,n'pa)Kr-85m	TALYS-6a	0	26	Y-91(n,2npa)Kr-85g	TALYS-6a	0	18
Y-90(n,g)Y-91g	JEF-2.2	0 [13,4,6,4]	414	Y-91(n,2npa)Kr-85m	TALYS-6a	0	18
Y-90(n,g)Y-91m	JEF-2.2	0 [7,13,4,6,4]	414	Y-91(n,7n)Y-85g	TALYS-6a	0	3
>Y-90(n,p)Sr-90	TALYS-6a	0 [2]	100	Y-91(n,7n)Y-85m	TALYS-6a	0	3
>Y-90(n,d)Sr-89	TALYS-6a	0 [8]	55	Y-91(n,5np)Sr-86	TALYS-6a	0	11
>Y-90(n,t)Sr-88	TALYS-6a	0 [8]	53	Y-91(n,6np)Sr-85g	TALYS-6a	0	5
>Y-90(n,h)Rb-88	TALYS-6a	0 [8]	34	Y-91(n,6np)Sr-85m	TALYS-6a	0	5
>Y-90(n,a)Rb-87	TALYS-6a	0 [2]	100	Y-91(n,4na)Rb-84g	TALYS-6a	0	13
>Y-90(n,2a)Br-83	TALYS-6a	0 [8]	36	Y-91(n,4na)Rb-84m	TALYS-6a	0	13
>Y-90(n,2p)Rb-89	TALYS-6a	0 [8]	34	Y-91(n,5na)Rb-83	TALYS-6a	0 [8]	9
>Y-90(n,pa)Kr-86	TALYS-6a	0 [8]	43	Y-91(n,4nd)Sr-86	TALYS-6a	0 [8]	11
>Y-90(n,pd)Rb-88	TALYS-6a	0 [8]	27	Y-91(n,5nd)Sr-85g	TALYS-6a	0	6
>Y-90(n,pt)Rb-87	TALYS-6a	0 [8]	28	Y-91(n,5nd)Sr-85m	TALYS-6a	0	6
>Y-90(n,da)Kr-85g	TALYS-6a	0	28	Y-91(n,3nt)Sr-86	TALYS-6a	0 [8]	14
>Y-90(n,da)Kr-85m	TALYS-6a	0	27	Y-91(n,4nt)Sr-85g	TALYS-6a	0	9
Y-90(n,5n)Y-86g	TALYS-6a	0	12	Y-91(n,4nt)Sr-85m	TALYS-6a	0	8
Y-90(n,5n)Y-86m	TALYS-6a	0	11	Y-91(n,2nh)Rb-87	TALYS-6a	0 [8]	19
Y-90(n,6n)Y-85g	TALYS-6a	0	7	Y-91(n,3nh)Rb-86g	TALYS-6a	0	13
Y-90(n,6n)Y-85m	TALYS-6a	0	7	Y-91(n,3nh)Rb-86m	TALYS-6a	0	13
Y-90(n,2nt)Sr-86	TALYS-6a	0 [8]	20	Y-91(n,4nh)Rb-85	TALYS-6a	0 [8]	9
>Y-90(n,ta)Kr-84	TALYS-6a	0 [8]	27	Y-91(n,3n2p)Rb-87	TALYS-6a	0 [8]	14
Y-90(n,4np)Sr-86	TALYS-6a	0 [8]	14	Y-91(n,3n2a)Br-81	TALYS-6a	0 [8]	12
Y-90(n,3nd)Sr-86	TALYS-6a	0 [8]	15	Y-91(n,3npa)Kr-84	TALYS-6a	0 [8]	14
Y-90(n,n'da)Kr-84	TALYS-6a	0 [8]	21	Y-91(n,dt)Rb-87	TALYS-6a	0 [8]	20
Y-90(n,2npa)Kr-84	TALYS-6a	0 [8]	19	Y-91(n,n'pd)Rb-88	TALYS-6a	0 [8]	19
Y-90(n,5np)Sr-85g	TALYS-6a	0	9	Y-91(n,n'pt)Rb-87	TALYS-6a	0 [8]	19

Y-91(n,n'dt)Rb-86g	TALYS-6a	0		13	Zr-86(n,g)Zr-87m	ADL-3	0	[14,13,8,10]	76
Y-91(n,n'dt)Rb-86m	TALYS-6a	0		13	>Zr-86(n,p)Y-86g	TALYS-6a	0	[2]	100
Y-91(n,n'ph)Kr-87	TALYS-6a	0	[8]	14	>Zr-86(n,p)Y-86m	TALYS-6a	0	[2]	100
Y-91(n,n'ta)Kr-84	TALYS-6a	0	[8]	19	>Zr-86(n,d)Y-85g	TALYS-6a	0		57
Y-91(n,2n2p)Rb-88	TALYS-6a	0	[8]	17	>Zr-86(n,d)Y-85m	TALYS-6a	0		57
Y-91(n,4n2p)Rb-86g	TALYS-6a	0		9	>Zr-86(n,t)Y-84g	TALYS-6a	0	[4,8,7,8]	38
Y-91(n,4n2p)Rb-86m	TALYS-6a	0		9	>Zr-86(n,t)Y-84m	TALYS-6a	0	[4,7,8,8]	37
Y-91(n,4npa)Kr-83g	TALYS-6a	0		8	>Zr-86(n,h)Sr-84	TALYS-6a	0	[8]	54
Y-91(n,4npa)Kr-83m	TALYS-6a	0		8	>Zr-86(n,a)Sr-83g	TALYS-6a	0	[2]	100
+Y-93(n,2nd)Sr-90	TALYS-6a	0	[8,7,8]	26	>Zr-86(n,a)Sr-83m	TALYS-6a	0	[2]	100
+Y-93(n,2n)Y-92	TALYS-6a	0		48	>Zr-86(n,2a)Kr-79g	TALYS-6a	0		49
+Y-93(n,3n)Y-91g	TALYS-6a	0		33	>Zr-86(n,2a)Kr-79m	TALYS-6a	0		49
+Y-93(n,3n)Y-91m	TALYS-6a	0		32	>Zr-86(n,3a)Se-75	TALYS-6a	0	[8]	26
+Y-93(n,n'a)Rb-89	TALYS-6a	0	[8,7,8]	49	>Zr-86(n,2p)Sr-85g	TALYS-6a	0		62
+Y-93(n,2na)Rb-88	TALYS-6a	0	[8,7,8]	32	>Zr-86(n,2p)Sr-85m	TALYS-6a	0		61
+Y-93(n,3na)Rb-87	TALYS-6a	0	[8,7,8]	26	>Zr-86(n,pa)Rb-82g	TALYS-6a	0		49
+Y-93(n,n'p)Sr-92	TALYS-6a	0	[8,7,8]	43	>Zr-86(n,pa)Rb-82m	TALYS-6a	0		49
+Y-93(n,n'2a)Br-85	TALYS-6a	0	[8,7,8]	27	>Zr-86(n,t2a)Br-76g	TALYS-6a	0		15
+Y-93(n,2n2a)Br-84g	TALYS-6a	0		17	>Zr-86(n,t2a)Br-76m	TALYS-6a	0		15
+Y-93(n,2n2a)Br-84m	TALYS-6a	0		17	>Zr-86(n,d2a)Br-77g	TALYS-6a	0		19
+Y-93(n,n'd)Sr-91	TALYS-6a	0	[8,7,8]	32	>Zr-86(n,d2a)Br-77m	TALYS-6a	0		20
+Y-93(n,n't)Sr-90	TALYS-6a	0	[8,7,8]	33	>Zr-86(n,pd)Sr-84	TALYS-6a	0	[8]	38
+Y-93(n,n'h)Rb-90g	TALYS-6a	0		24	>Zr-86(n,pt)Sr-83g	TALYS-6a	0		29
+Y-93(n,n'h)Rb-90m	TALYS-6a	0		23	>Zr-86(n,pt)Sr-83m	TALYS-6a	0		28
+Y-93(n,4n)Y-90g	TALYS-6a	0		24	>Zr-86(n,da)Rb-81g	TALYS-6a	0		31
+Y-93(n,4n)Y-90m	TALYS-6a	0		24	>Zr-86(n,da)Rb-81m	TALYS-6a	0		31
+Y-93(n,2np)Sr-91	TALYS-6a	0		30	Zr-86(n,5n)Zr-82	TALYS-6a	0		8
+Y-93(n,3np)Sr-90	TALYS-6a	0	[8,7,8]	24	Zr-86(n,2nt)Y-82	TALYS-6a	0	[8]	14
+Y-93(n,n'2p)Rb-91	TALYS-6a	0	[8,7,8]	22	>Zr-86(n,ta)Rb-80	TALYS-6a	0	[8]	25
+Y-93(n,n'pa)Kr-88	TALYS-6a	0	[8,7,8]	26	Zr-86(n,4np)Y-82	TALYS-6a	0		11
+Y-93(n,g)Y-94	TALYS-6a	0	[14]	100	Zr-86(n,3nd)Y-82	TALYS-6a	0	[8]	11
+Y-93(n,p)Sr-93	TALYS-6a	0	[2,8,7,8]	67	Zr-86(n,n'da)Rb-80	TALYS-6a	0	[8]	19
+Y-93(n,d)Sr-92	TALYS-6a	0	[8,7,8]	50	Zr-86(n,2npa)Rb-80	TALYS-6a	0	[8]	18
+Y-93(n,t)Sr-91	TALYS-6a	0	[8,7,8]	45	Zr-86(n,5np)Y-81	TALYS-6a	0	[8]	5
+Y-93(n,h)Rb-91	TALYS-6a	0	[8,7,8]	30	Zr-86(n,4na)Sr-79	TALYS-6a	0	[8]	10
+Y-93(n,a)Rb-90g	TALYS-6a	0	[2]	100	Zr-86(n,4nd)Y-81	TALYS-6a	0	[8]	6
+Y-93(n,a)Rb-90m	TALYS-6a	0	[2]	100	Zr-86(n,3nt)Y-81	TALYS-6a	0	[8]	9
+Y-93(n,2p)Rb-92	TALYS-6a	0	[8,7,8]	27	Zr-86(n,2nh)Sr-82	TALYS-6a	0	[8]	19
+Y-93(n,pd)Rb-91	TALYS-6a	0	[8,7,8]	24	Zr-86(n,3nh)Sr-81	TALYS-6a	0	[8]	11
+Y-93(n,pt)Rb-90g	TALYS-6a	0		24	Zr-86(n,4nh)Sr-80	TALYS-6a	0	[8]	7
+Y-93(n,pt)Rb-90m	TALYS-6a	0		24	Zr-86(n,3n2p)Sr-82	TALYS-6a	0	[8]	14
+Y-93(n,5n)Y-89g	TALYS-6a	0		17	Zr-86(n,3n2a)Kr-76	TALYS-6a	0	[8]	12
+Y-93(n,5n)Y-89m	TALYS-6a	0		16	Zr-86(n,3npa)Rb-79	TALYS-6a	0	[8]	12
+Y-93(n,6n)Y-88	TALYS-6a	0		11	Zr-86(n,dt)Sr-82	TALYS-6a	0	[8]	20
+Y-93(n,2nt)Sr-89	TALYS-6a	0	[8,7,8]	24	Zr-86(n,n'pd)Sr-83g	TALYS-6a	0		23
+Y-93(n,4np)Sr-89	TALYS-6a	0	[8,7,8]	16	Zr-86(n,n'pd)Sr-83m	TALYS-6a	0		22
+Y-93(n,3nd)Sr-89	TALYS-6a	0	[8,7,8]	18	Zr-86(n,n'pt)Sr-82	TALYS-6a	0	[8]	19
+Y-93(n,n'da)Kr-87	TALYS-6a	0	[8,7,8]	21	Zr-86(n,n'dt)Sr-81	TALYS-6a	0	[8]	12
+Y-93(n,2npa)Kr-87	TALYS-6a	0	[8,7,8]	19	Zr-86(n,n'ph)Rb-82g	TALYS-6a	0		17
+Y-93(n,7n)Y-87g	TALYS-6a	0		6	Zr-86(n,n'ph)Rb-82m	TALYS-6a	0		18
+Y-93(n,7n)Y-87m	TALYS-6a	0		6	Zr-86(n,n'dh)Rb-81g	TALYS-6a	0		13
+Y-93(n,5np)Sr-88	TALYS-6a	0		13	Zr-86(n,n'dh)Rb-81m	TALYS-6a	0		13
+Y-93(n,6np)Sr-87g	TALYS-6a	0		8	Zr-86(n,n'th)Rb-80	TALYS-6a	0	[8]	10
+Y-93(n,6np)Sr-87m	TALYS-6a	0		8	Zr-86(n,n'ta)Rb-79	TALYS-6a	0	[8]	16
+Y-93(n,4na)Rb-86g	TALYS-6a	0		16	Zr-86(n,2n2p)Sr-83g	TALYS-6a	0		21
+Y-93(n,4na)Rb-86m	TALYS-6a	0		15	Zr-86(n,2n2p)Sr-83m	TALYS-6a	0		21
+Y-93(n,5na)Rb-85	TALYS-6a	0	[8,7,8]	11	>Zr-86(n,ph)Rb-83	TALYS-6a	0	[8]	29
+Y-93(n,4nd)Sr-88	TALYS-6a	0		14	Zr-86(n,dh)Rb-82g	TALYS-6a	0		18
+Y-93(n,5nd)Sr-87g	TALYS-6a	0		9	Zr-86(n,dh)Rb-82m	TALYS-6a	0		18
+Y-93(n,5nd)Sr-87m	TALYS-6a	0		8	>Zr-86(n,ha)Kr-80	TALYS-6a	0	[8]	29
+Y-93(n,3nt)Sr-88	TALYS-6a	0	[8,7,8]	17	Zr-86(n,4n2p)Sr-81	TALYS-6a	0	[8]	8
+Y-93(n,4nt)Sr-87g	TALYS-6a	0		11	>Zr-86(n,3p)Rb-84g	TALYS-6a	0		31
+Y-93(n,4nt)Sr-87m	TALYS-6a	0		11	>Zr-86(n,3p)Rb-84m	TALYS-6a	0		30
+Y-93(n,5nt)Sr-86	TALYS-6a	0	[8,7,8]	7	Zr-86(n,n'3p)Rb-83	TALYS-6a	0	[8]	22
+Y-93(n,2nh)Rb-89	TALYS-6a	0	[8,7,8]	18	Zr-86(n,3n2pa)Kr-78	TALYS-6a	0	[8]	9
+Y-93(n,3nh)Rb-88	TALYS-6a	0	[8,7,8]	14	Zr-88(n,2nd)Y-85g	TALYS-6a	0		18
+Y-93(n,4nh)Rb-87	TALYS-6a	0	[8,7,8]	11	Zr-88(n,2nd)Y-85m	TALYS-6a	0		19
+Y-93(n,3n2p)Rb-89	TALYS-6a	0	[8,7,8]	13	>Zr-88(n,2n)Zr-87g	TALYS-6a	0		37
+Y-93(n,3n2a)Br-83	TALYS-6a	0	[8,7,8]	13	>Zr-88(n,2n)Zr-87m	TALYS-6a	0		36
+Y-93(n,3npa)Kr-86	TALYS-6a	0	[8,7,8]	15	Zr-88(n,3n)Zr-86	TALYS-6a	0		24
+Y-93(n,n'pd)Rb-90g	TALYS-6a	0		18	>Zr-88(n,n'a)Sr-84	TALYS-6a	0	[8]	47
+Y-93(n,n'pd)Rb-90m	TALYS-6a	0		18	>Zr-88(n,n'3a)Se-76	TALYS-6a	0	[8]	16
+Y-93(n,n'pt)Rb-89	TALYS-6a	0	[8,7,8]	18	>Zr-88(n,2na)Sr-83g	TALYS-6a	0		27
+Y-93(n,n'dt)Rb-88	TALYS-6a	0	[8,7,8]	14	>Zr-88(n,2na)Sr-83m	TALYS-6a	0		26
+Y-93(n,n'ta)Kr-86	TALYS-6a	0	[8,7,8]	22	Zr-88(n,3na)Sr-82	TALYS-6a	0	[8]	17
+Y-93(n,2n2p)Rb-90g	TALYS-6a	0		16	>Zr-88(n,n'p)Y-87g	TALYS-6a	0		45
+Y-93(n,2n2p)Rb-90m	TALYS-6a	0		16	>Zr-88(n,n'p)Y-87m	TALYS-6a	0		44
+Y-93(n,4n2p)Rb-88	TALYS-6a	0	[8,7,8]	10	>Zr-88(n,n'2a)Kr-80	TALYS-6a	0	[8]	28
+Y-93(n,4npa)Kr-85g	TALYS-6a	0		10	Zr-88(n,2n2a)Kr-79g	TALYS-6a	0		16
+Y-93(n,4npa)Kr-85m	TALYS-6a	0		10	Zr-88(n,2n2a)Kr-79m	TALYS-6a	0		16
Zr-86(n,2nd)Y-83g	TALYS-6a	0		19	>Zr-88(n,n'd)Y-86g	TALYS-6a	0		28
Zr-86(n,2nd)Y-83m	TALYS-6a	0		19	>Zr-88(n,n'd)Y-86m	TALYS-6a	0		28
>Zr-86(n,2n)Zr-85g	TALYS-6a	0	[2,4]	36	Zr-88(n,n't)Y-85g	TALYS-6a	0		24
>Zr-86(n,2n)Zr-85m	TALYS-6a	0	[2,4]	35	Zr-88(n,n't)Y-85m	TALYS-6a	0		24
Zr-86(n,3n)Zr-84	TALYS-6a	0		24	>Zr-88(n,n'h)Sr-85g	TALYS-6a	0		26
>Zr-86(n,n'a)Sr-82	TALYS-6a	0	[8]	53	>Zr-88(n,n'h)Sr-85m	TALYS-6a	0		26
>Zr-86(n,n'3a)Se-74	TALYS-6a	0	[8]	18	Zr-88(n,n'd2a)Br-78	TALYS-6a	0	[8]	11
>Zr-86(n,2na)Sr-81	TALYS-6a	0	[8]	27	Zr-88(n,4n)Zr-85g	TALYS-6a	0		14
Zr-86(n,3na)Sr-80	TALYS-6a	0	[8]	17	Zr-88(n,4n)Zr-85m	TALYS-6a	0		14
>Zr-86(n,n'p)Y-85g	TALYS-6a	0		47	Zr-88(n,2np)Y-86g	TALYS-6a	0		26
>Zr-86(n,n'p)Y-85m	TALYS-6a	0		47	Zr-88(n,2np)Y-86m	TALYS-6a	0		26
>Zr-86(n,n'2a)Kr-78	TALYS-6a	0	[8]	30	Zr-88(n,3np)Y-85g	TALYS-6a	0		17
Zr-86(n,2n2a)Kr-77	TALYS-6a	0	[8]	18	Zr-88(n,3np)Y-85m	TALYS-6a	0		17
>Zr-86(n,n'd)Y-84g	TALYS-6a	0	[4,8,7,8]	29	>Zr-88(n,n'2p)Sr-86	TALYS-6a	0	[8]	31
>Zr-86(n,n'd)Y-84m	TALYS-6a	0	[4,7,8,8]	27	>Zr-88(n,n'pa)Rb-83	TALYS-6a	0	[8]	28
Zr-86(n,n't)Y-83g	TALYS-6a	0		25	Zr-88(n,g)Zr-89g	MASGAM	0	[14,13,4,6]	83
Zr-86(n,n't)Y-83m	TALYS-6a	0		25	Zr-88(n,g)Zr-89m	MASGAM	0	[14,7,13,4,6]	83
>Zr-86(n,n'h)Sr-83g	TALYS-6a	0		28	>Zr-88(n,p)Y-88	TALYS-6a	0	[2]	100
>Zr-86(n,n'h)Sr-83m	TALYS-6a	0		27	>Zr-88(n,d)Y-87g	TALYS-6a	0		53
Zr-86(n,n'd2a)Br-76g	TALYS-6a	0		12	>Zr-88(n,d)Y-87m	TALYS-6a	0		52
Zr-86(n,n'd2a)Br-76m	TALYS-6a	0		12	>Zr-88(n,t)Y-86g	TALYS-6a	0		37
Zr-86(n,n't2a)Br-75	TALYS-6a	0	[8]	10	>Zr-88(n,t)Y-86m	TALYS-6a	0		36
Zr-86(n,4n)Zr-83	TALYS-6a	0		14	>Zr-88(n,h)Sr-86	TALYS-6a	0	[8]	44
>Zr-86(n,2np)Y-84g	TALYS-6a	0	[4,7,8]	27	>Zr-88(n,a)Sr-85g	TALYS-6a	0	[2]	100
>Zr-86(n,2np)Y-84m	TALYS-6a	0	[4,7,8]	26	>Zr-88(n,a)Sr-85m	TALYS-6a	0	[2]	100
Zr-86(n,3np)Y-83g	TALYS-6a	0		17	>Zr-88(n,2a)Kr-81g	TALYS-6a	0		41
Zr-86(n,3np)Y-83m	TALYS-6a	0		17	>Zr-88(n,2a)Kr-81m	TALYS-6a	0		40
>Zr-86(n,n'2p)Sr-84	TALYS-6a	0	[8]	35	>Zr-88(n,3a)Se-77g	TALYS-6a	0		21
>Zr-86(n,n'pa)Rb-81g	TALYS-6a	0		30	>Zr-88(n,3a)Se-77m	TALYS-6a	0		22
>Zr-86(n,n'pa)Rb-81m	TALYS-6a	0		30	>Zr-88(n,2p)Sr-87g	TALYS-6a	0		52
Zr-86(n,g)Zr-87g	ADL-3	0	[14,13,8,10]	76	>Zr-88(n,2p)Sr-87m	TALYS-6a	0		49

>Zr-88(n,pa)Rb-84g	TALYS-6a	0		42	>Zr-89(n,da)Rb-84g	TALYS-6a	0		28
>Zr-88(n,pa)Rb-84m	TALYS-6a	0		41	>Zr-89(n,da)Rb-84m	TALYS-6a	0		28
Zr-88(n,t2a)Br-78	TALYS-6a	0	[8]	13	Zr-89(n,5n)Zr-85g	TALYS-6a	0		9
>Zr-88(n,d2a)Br-79g	TALYS-6a	0		16	Zr-89(n,5n)Zr-85m	TALYS-6a	0		9
>Zr-88(n,d2a)Br-79m	TALYS-6a	0		16	Zr-89(n,6n)Zr-84	TALYS-6a	0		4
>Zr-88(n,pd)Sr-86	TALYS-6a	0	[8]	34	Zr-89(n,2nt)Y-85g	TALYS-6a	0		16
>Zr-88(n,pt)Sr-85g	TALYS-6a	0		27	Zr-89(n,2nt)Y-85m	TALYS-6a	0		16
>Zr-88(n,pt)Sr-85m	TALYS-6a	0		27	>Zr-89(n,ta)Rb-83	TALYS-6a	0	[8]	25
>Zr-88(n,da)Rb-83	TALYS-6a	0	[8]	29	Zr-89(n,4np)Y-85g	TALYS-6a	0		12
Zr-88(n,5n)Zr-84	TALYS-6a	0		9	Zr-89(n,4np)Y-85m	TALYS-6a	0		12
Zr-88(n,2nt)Y-84g	TALYS-6a	0	[4,8,7,8]	14	Zr-89(n,3nd)Y-85g	TALYS-6a	0		13
Zr-88(n,2nt)Y-84m	TALYS-6a	0	[4,7,8,8]	13	Zr-89(n,3nd)Y-85m	TALYS-6a	0		13
>Zr-88(n,ta)Rb-82g	TALYS-6a	0		24	Zr-89(n,n'da)Rb-83	TALYS-6a	0	[8]	19
>Zr-88(n,ta)Rb-82m	TALYS-6a	0		24	Zr-89(n,2npa)Rb-83	TALYS-6a	0	[8]	18
Zr-88(n,4np)Y-84g	TALYS-6a	0	[4,7,8]	11	Zr-89(n,5np)Y-84g	TALYS-6a	0	[4,7,8]	6
Zr-88(n,4np)Y-84m	TALYS-6a	0	[4,7,8]	10	Zr-89(n,5np)Y-84m	TALYS-6a	0	[4,7,8]	5
Zr-88(n,3nd)Y-84g	TALYS-6a	0	[4,7,8]	12	Zr-89(n,4na)Sr-82	TALYS-6a	0	[8]	12
Zr-88(n,3nd)Y-84m	TALYS-6a	0	[4,7,8]	11	Zr-89(n,5na)Sr-81	TALYS-6a	0	[8]	6
Zr-88(n,n'da)Rb-82g	TALYS-6a	0		18	Zr-89(n,4nd)Y-84g	TALYS-6a	0	[4,7,8]	7
Zr-88(n,n'da)Rb-82m	TALYS-6a	0		18	Zr-89(n,4nd)Y-84m	TALYS-6a	0	[4,7,8]	6
Zr-88(n,2npa)Rb-82g	TALYS-6a	0		16	Zr-89(n,3nt)Y-84g	TALYS-6a	0	[4,8,7,8]	9
Zr-88(n,2npa)Rb-82m	TALYS-6a	0		16	Zr-89(n,3nt)Y-84m	TALYS-6a	0	[4,7,8,8]	8
Zr-88(n,5np)Y-83g	TALYS-6a	0		6	Zr-89(n,4nt)Y-83g	TALYS-6a	0		5
Zr-88(n,5np)Y-83m	TALYS-6a	0		6	Zr-89(n,4nt)Y-83m	TALYS-6a	0		5
Zr-88(n,4na)Sr-81	TALYS-6a	0	[8]	10	Zr-89(n,2nh)Sr-85g	TALYS-6a	0		17
Zr-88(n,4nd)Y-83g	TALYS-6a	0		6	Zr-89(n,2nh)Sr-85m	TALYS-6a	0		17
Zr-88(n,4nd)Y-83m	TALYS-6a	0		6	Zr-89(n,3nh)Sr-84	TALYS-6a	0	[8]	12
Zr-88(n,3nt)Y-83g	TALYS-6a	0		9	Zr-89(n,4nh)Sr-83g	TALYS-6a	0		7
Zr-88(n,3nt)Y-83m	TALYS-6a	0		9	Zr-89(n,4nh)Sr-83m	TALYS-6a	0		6
Zr-88(n,2nh)Sr-84	TALYS-6a	0	[8]	18	Zr-89(n,3n2p)Sr-85g	TALYS-6a	0		13
Zr-88(n,3nh)Sr-83g	TALYS-6a	0		11	Zr-89(n,3n2p)Sr-85m	TALYS-6a	0		13
Zr-88(n,3nh)Sr-83m	TALYS-6a	0		11	Zr-89(n,3n2a)Kr-79g	TALYS-6a	0		11
Zr-88(n,4nh)Sr-82	TALYS-6a	0	[8]	7	Zr-89(n,3n2a)Kr-79m	TALYS-6a	0		11
Zr-88(n,3n2p)Sr-84	TALYS-6a	0	[8]	13	Zr-89(n,3npa)Rb-82g	TALYS-6a	0		11
Zr-88(n,3n2a)Kr-78	TALYS-6a	0	[8]	12	Zr-89(n,3npa)Rb-82m	TALYS-6a	0		12
Zr-88(n,3npa)Rb-81g	TALYS-6a	0		12	Zr-89(n,dt)Sr-85g	TALYS-6a	0		18
Zr-88(n,3npa)Rb-81m	TALYS-6a	0		12	Zr-89(n,dt)Sr-85m	TALYS-6a	0		18
Zr-88(n,dt)Sr-84	TALYS-6a	0	[8]	19	Zr-89(n,n'pd)Sr-86	TALYS-6a	0	[8]	23
Zr-88(n,n'pd)Sr-85g	TALYS-6a	0		21	Zr-89(n,n'pt)Sr-85g	TALYS-6a	0		18
Zr-88(n,n'pd)Sr-85m	TALYS-6a	0		21	Zr-89(n,n'pt)Sr-85m	TALYS-6a	0		17
Zr-88(n,n'pt)Sr-84	TALYS-6a	0	[8]	18	Zr-89(n,n'dt)Sr-84	TALYS-6a	0	[8]	13
Zr-88(n,n'dt)Sr-83g	TALYS-6a	0		12	Zr-89(n,n'ph)Rb-85	TALYS-6a	0	[8]	16
Zr-88(n,n'dt)Sr-83m	TALYS-6a	0		12	Zr-89(n,n'dh)Rb-84g	TALYS-6a	0		11
Zr-88(n,n'ph)Rb-84g	TALYS-6a	0		16	Zr-89(n,n'dh)Rb-84m	TALYS-6a	0		11
Zr-88(n,n'ph)Rb-84m	TALYS-6a	0		16	Zr-89(n,n'th)Rb-83	TALYS-6a	0	[8]	10
Zr-88(n,n'dh)Rb-83	TALYS-6a	0	[8]	12	Zr-89(n,n'ta)Rb-82g	TALYS-6a	0		15
Zr-88(n,n'ta)Rb-81g	TALYS-6a	0		16	Zr-89(n,n'ta)Rb-82m	TALYS-6a	0		15
Zr-88(n,n'ta)Rb-81m	TALYS-6a	0		16	Zr-89(n,2n2p)Sr-86	TALYS-6a	0	[8]	21
Zr-88(n,2n2p)Sr-85g	TALYS-6a	0		19	>Zr-89(n,ph)Rb-86g	TALYS-6a	0		25
Zr-88(n,2n2p)Sr-85m	TALYS-6a	0		19	>Zr-89(n,ph)Rb-86m	TALYS-6a	0		24
>Zr-88(n,ph)Rb-85	TALYS-6a	0	[8]	26	Zr-89(n,dh)Rb-85	TALYS-6a	0	[8]	17
Zr-88(n,dh)Rb-84g	TALYS-6a	0		16	>Zr-89(n,ha)Kr-83g	TALYS-6a	0		23
Zr-88(n,dh)Rb-84m	TALYS-6a	0		16	>Zr-89(n,ha)Kr-83m	TALYS-6a	0		22
>Zr-88(n,ha)Kr-82	TALYS-6a	0	[8]	26	Zr-89(n,4n2p)Sr-84	TALYS-6a	0	[8]	9
Zr-88(n,4n2p)Sr-83g	TALYS-6a	0		8	Zr-89(n,4npa)Rb-81g	TALYS-6a	0		7
Zr-88(n,4n2p)Sr-83m	TALYS-6a	0		7	Zr-89(n,4npa)Rb-81m	TALYS-6a	0		7
>Zr-88(n,3p)Rb-86g	TALYS-6a	0		27	>Zr-89(n,3p)Rb-87	TALYS-6a	0	[8]	28
>Zr-88(n,3p)Rb-86m	TALYS-6a	0		27	Zr-89(n,n'3p)Rb-86g	TALYS-6a	0		17
Zr-88(n,n'3p)Rb-85	TALYS-6a	0	[8]	19	Zr-89(n,n'3p)Rb-86m	TALYS-6a	0		17
Zr-88(n,3n2pa)Kr-80	TALYS-6a	0	[8]	8	Zr-90(n,n')Zr-90m	ADL-3	4	[13,7,8]	44
>Zr-89(n,n')Zr-89m	TALYS-6a	0		85	Zr-90(n,2nd)Y-87g	TALYS-6a	0		18
Zr-89(n,2nd)Y-86g	TALYS-6a	0		19	Zr-90(n,2nd)Y-87m	TALYS-6a	0		18
Zr-89(n,2nd)Y-86m	TALYS-6a	0		19	Zr-90(n,2n)Zr-89g	ADL-3	6	[13]	44
>Zr-89(n,2n)Zr-88	TALYS-6a	0		43	Zr-90(n,2n)Zr-89m	ADL-3	6	[13]	44
Zr-89(n,3n)Zr-87g	TALYS-6a	0		25	Zr-90(n,3n)Zr-88	TALYS-6a	0		25
Zr-89(n,3n)Zr-87m	TALYS-6a	0		24	>Zr-90(n,n'a)Sr-86	TALYS-6a	1	[8]	43
>Zr-89(n,n'a)Sr-85g	TALYS-6a	0		44	>Zr-90(n,2na)Sr-85g	TALYS-6a	0		26
>Zr-89(n,n'a)Sr-85m	TALYS-6a	0		44	>Zr-90(n,2na)Sr-85m	TALYS-6a	0		25
>Zr-89(n,n'3a)Se-77g	TALYS-6a	0		14	Zr-90(n,3na)Sr-84	TALYS-6a	0	[8]	17
>Zr-89(n,n'3a)Se-77m	TALYS-6a	0		14	>Zr-90(n,n'p)Y-89g	TALYS-6a	0		44
>Zr-89(n,2na)Sr-84	TALYS-6a	0	[8]	29	>Zr-90(n,n'p)Y-89m	TALYS-6	5		42
Zr-89(n,3na)Sr-83g	TALYS-6a	0		17	>Zr-90(n,n'2a)Kr-82	TALYS-6a	0	[8]	25
Zr-89(n,3na)Sr-83m	TALYS-6a	0		17	Zr-90(n,2n2a)Kr-81g	TALYS-6a	0		15
>Zr-89(n,n'p)Y-88	TALYS-6a	0	[8]	45	Zr-90(n,2n2a)Kr-81m	TALYS-6a	0		15
>Zr-89(n,n'2a)Kr-81g	TALYS-6a	0		26	>Zr-90(n,n'd)Y-88	TALYS-6a	0	[8]	28
>Zr-89(n,n'2a)Kr-81m	TALYS-6a	0		26	Zr-90(n,n't)Y-87g	TALYS-6a	0		24
Zr-89(n,2n2a)Kr-80	TALYS-6a	0	[8]	18	Zr-90(n,n't)Y-87m	TALYS-6a	0		24
>Zr-89(n,n'd)Y-87g	TALYS-6a	0		31	>Zr-90(n,n'h)Sr-87g	TALYS-6a	0		25
>Zr-89(n,n'd)Y-87m	TALYS-6a	0		30	>Zr-90(n,n'h)Sr-87m	TALYS-6a	0		24
Zr-89(n,n't)Y-86g	TALYS-6a	0		25	Zr-90(n,4n)Zr-87g	TALYS-6a	0		14
Zr-89(n,n't)Y-86m	TALYS-6a	0		25	Zr-90(n,4n)Zr-87m	TALYS-6a	0		14
>Zr-89(n,n'h)Sr-86	TALYS-6a	0	[8]	28	Zr-90(n,2np)Y-88	TALYS-6a	0		26
Zr-89(n,n'd2a)Br-79g	TALYS-6a	0		11	Zr-90(n,3np)Y-87g	TALYS-6a	0		17
Zr-89(n,n'd2a)Br-79m	TALYS-6a	0		11	Zr-90(n,3np)Y-87m	TALYS-6a	0		17
Zr-89(n,4n)Zr-86	TALYS-6a	0		16	>Zr-90(n,n'2p)Sr-88	TALYS-6a	0	[8]	29
>Zr-89(n,2np)Y-87g	TALYS-6a	0		29	>Zr-90(n,n'pa)Rb-85	TALYS-6a	0	[8]	25
>Zr-89(n,2np)Y-87m	TALYS-6a	0		28	Zr-90(n,g)Zr-91	JEF-2.2	4	[9,2]	16361
Zr-89(n,3np)Y-86g	TALYS-6a	0		17	>Zr-90(n,p)Y-90g	JEF-2.2	4	[13,4,3,3]	52
Zr-89(n,3np)Y-86m	TALYS-6a	0		17	>Zr-90(n,p)Y-90m	ADL-3	6	[13,3,3]	41
>Zr-89(n,n'2p)Sr-87g	TALYS-6a	0		30	>Zr-90(n,d)Y-89g	TALYS-6a	0		51
>Zr-89(n,n'2p)Sr-87m	TALYS-6a	0		30	>Zr-90(n,d)Y-89m	TALYS-6a	0		48
>Zr-89(n,n'pa)Rb-84g	TALYS-6a	0		27	Zr-90(n,t)Y-88	JEF-2.2	6	[13]	56
>Zr-89(n,n'pa)Rb-84m	TALYS-6a	0		26	>Zr-90(n,h)Sr-88	TALYS-6a	0	[8]	41
Zr-89(n,g)Zr-90g	MASGAM	0	[14,13,4,6]	83	>Zr-90(n,a)Sr-87g	TALYS-6a	0	[2]	100
Zr-89(n,g)Zr-90m	MASGAM	0	[14,7,13,4,6]	83	>Zr-90(n,a)Sr-87m	TALYS-6	3	[3]	100
>Zr-89(n,p)Y-89g	TALYS-6a	0	[2]	100	>Zr-90(n,2a)Kr-83g	TALYS-6a	0		34
>Zr-89(n,p)Y-89m	TALYS-6a	0	[2]	100	>Zr-90(n,2a)Kr-83m	TALYS-6a	0		33
>Zr-89(n,d)Y-88	TALYS-6a	0	[8]	53	>Zr-90(n,2p)Sr-89	TALYS-6a	0	[8]	39
>Zr-89(n,t)Y-87g	TALYS-6a	0		42	>Zr-90(n,pa)Rb-86g	TALYS-6a	0		37
>Zr-89(n,t)Y-87m	TALYS-6a	0		41	>Zr-90(n,pa)Rb-86m	TALYS-6a	0		36
>Zr-89(n,h)Sr-87g	TALYS-6a	0		43	>Zr-90(n,pd)Sr-88	TALYS-6a	0	[8]	31
>Zr-89(n,h)Sr-87m	TALYS-6a	0		42	>Zr-90(n,pt)Sr-87g	TALYS-6a	0		26
>Zr-89(n,a)Sr-86	TALYS-6a	0	[2]	100	>Zr-90(n,pt)Sr-87m	TALYS-6a	0		25
>Zr-89(n,2a)Kr-82	TALYS-6a	0	[8]	44	>Zr-90(n,da)Rb-85	TALYS-6a	0	[8]	27
>Zr-89(n,2p)Sr-88	TALYS-6a	0	[8]	60	Zr-90(n,5n)Zr-86	TALYS-6a	0		10
>Zr-89(n,pa)Rb-85	TALYS-6a	0	[8]	44	Zr-90(n,6n)Zr-85g	TALYS-6a	0		3
>Zr-89(n,d2a)Br-80g	TALYS-6a	0		15	Zr-90(n,6n)Zr-85m	TALYS-6a	0		3
>Zr-89(n,d2a)Br-80m	TALYS-6a	0		15	Zr-90(n,2nt)Y-86g	TALYS-6a	0		14
>Zr-89(n,pd)Sr-87g	TALYS-6a	0		32	Zr-90(n,2nt)Y-86m	TALYS-6a	0		14
>Zr-89(n,pd)Sr-87m	TALYS-6a	0		31	>Zr-90(n,ta)Rb-84g	TALYS-6a	0		22
>Zr-89(n,pt)Sr-86	TALYS-6a	0	[8]	29	>Zr-90(n,ta)Rb-84m	TALYS-6a	0		21

Zr-90(n,4np)Y-86g	TALYS-6a	0		11
Zr-90(n,4np)Y-86m	TALYS-6a	0		11
Zr-90(n,3nd)Y-86g	TALYS-6a	0		12
Zr-90(n,3nd)Y-86m	TALYS-6a	0		12
Zr-90(n,n'da)Rb-84g	TALYS-6a	0		16
Zr-90(n,n'da)Rb-84m	TALYS-6a	0		16
Zr-90(n,2npa)Rb-84g	TALYS-6a	0		15
Zr-90(n,2npa)Rb-84m	TALYS-6a	0		15
Zr-90(n,5np)Y-85g	TALYS-6a	0		6
Zr-90(n,5np)Y-85m	TALYS-6a	0		6
Zr-90(n,4na)Sr-83g	TALYS-6a	0		11
Zr-90(n,4na)Sr-83m	TALYS-6a	0		10
Zr-90(n,5na)Sr-82	TALYS-6a	0	[8]	6
Zr-90(n,4nd)Y-85g	TALYS-6a	0		7
Zr-90(n,4nd)Y-85m	TALYS-6a	0		7
Zr-90(n,3nt)Y-85g	TALYS-6a	0		10
Zr-90(n,3nt)Y-85m	TALYS-6a	0		10
Zr-90(n,2nh)Sr-86	TALYS-6a	0	[8]	16
Zr-90(n,3nh)Sr-85g	TALYS-6a	0		11
Zr-90(n,3nh)Sr-85m	TALYS-6a	0		11
Zr-90(n,4nh)Sr-84	TALYS-6a	0	[8]	6
Zr-90(n,3n2p)Sr-86	TALYS-6a	0	[8]	13
Zr-90(n,3n2a)Kr-80	TALYS-6a	0	[8]	11
Zr-90(n,3npa)Rb-83	TALYS-6a	0	[8]	11
Zr-90(n,dt)Sr-86	TALYS-6a	0	[8]	18
Zr-90(n,n'pd)Sr-87g	TALYS-6a	0		20
Zr-90(n,n'pd)Sr-87m	TALYS-6a	0		19
Zr-90(n,n'pt)Sr-86	TALYS-6a	0	[8]	17
Zr-90(n,n'dt)Sr-85g	TALYS-6a	0		11
Zr-90(n,n'dt)Sr-85m	TALYS-6a	0		11
Zr-90(n,n'ph)Rb-86g	TALYS-6a	0		14
Zr-90(n,n'ph)Rb-86m	TALYS-6a	0		14
Zr-90(n,n'dh)Rb-85	TALYS-6a	0	[8]	11
Zr-90(n,n'ta)Rb-83	TALYS-6a	0	[8]	15
Zr-90(n,2n2p)Sr-87g	TALYS-6a	0		18
Zr-90(n,2n2p)Sr-87m	TALYS-6a	0		17
>Zr-90(n,ph)Rb-87	TALYS-6a	0	[8]	23
>Zr-90(n,ha)Kr-84	TALYS-6a	0	[8]	21
Zr-90(n,4n2p)Sr-85g	TALYS-6a	0		7
Zr-90(n,4n2p)Sr-85m	TALYS-6a	0		7
Zr-90(n,3p)Rb-88	TALYS-6a	0	[8]	21
Zr-90(n,n'3p)Rb-87	TALYS-6a	0	[8]	16
Zr-91(n,2nd)Y-88	TALYS-6a	0		21
>Zr-91(n,2n)Zr-90g	TALYS-6a	0		49
>Zr-91(n,2n)Zr-90m	TALYS-6a	0	[3]	42
>Zr-91(n,3n)Zr-89g	TALYS-6a	0		27
Zr-91(n,3n)Zr-89m	TALYS-6a	0		27
>Zr-91(n,n'a)Sr-87g	TALYS-6a	0		47
>Zr-91(n,n'a)Sr-87m	TALYS-6a	0		45
>Zr-91(n,2na)Sr-86	TALYS-6a	0	[8]	30
Zr-91(n,3na)Sr-85g	TALYS-6a	0		18
Zr-91(n,3na)Sr-85m	TALYS-6a	0		18
>Zr-91(n,n'p)Y-90g	TALYS-6a	0		43
>Zr-91(n,n'p)Y-90m	TALYS-6a	0		42
>Zr-91(n,n'2a)Kr-83g	TALYS-6a	0		25
>Zr-91(n,n'2a)Kr-83m	TALYS-6a	0		24
Zr-91(n,2n2a)Kr-82	TALYS-6a	0	[8]	17
>Zr-91(n,n'd)Y-89g	TALYS-6a	0		33
>Zr-91(n,n'd)Y-89m	TALYS-6a	0		31
>Zr-91(n,n't)Y-88	TALYS-6a	0	[8]	27
>Zr-91(n,n'h)Sr-88	TALYS-6a	0	[8]	28
Zr-91(n,4n)Zr-88	TALYS-6a	0		18
>Zr-91(n,2np)Y-89g	TALYS-6a	0		30
>Zr-91(n,2np)Y-89m	TALYS-6a	0		29
Zr-91(n,3np)Y-88	TALYS-6a	0		19
>Zr-91(n,n'2p)Sr-89	TALYS-6a	0	[8]	28
>Zr-91(n,n'pa)Rb-86g	TALYS-6a	0		26
>Zr-91(n,n'pa)Rb-86m	TALYS-6a	0		26
Zr-91(n,g)Zr-92	JEF-2.2	4	[13]	17807
>Zr-91(n,p)Y-91g	ENDF/B-VII.2	2	[13,4,3]	731
>Zr-91(n,p)Y-91m	ENDF/B-VII.2	4	[13,4,7,8,3,3]	714
>Zr-91(n,d)Y-90g	TALYS-6a	0		49
>Zr-91(n,d)Y-90m	TALYS-6a	0		47
>Zr-91(n,t)Y-89g	TALYS-6a	0		45
>Zr-91(n,t)Y-89m	TALYS-6a	0		44
>Zr-91(n,h)Sr-89	TALYS-6a	0	[8]	39
>Zr-91(n,a)Sr-88	TALYS-6a	0	[9,2,3]	19773
>Zr-91(n,2a)Kr-84	TALYS-6a	0	[8]	41
>Zr-91(n,2p)Sr-90	TALYS-6a	0	[8]	40
>Zr-91(n,pa)Rb-87	TALYS-6a	0	[8]	43
>Zr-91(n,pd)Sr-89	TALYS-6a	0	[8]	30
>Zr-91(n,pt)Sr-88	TALYS-6a	0	[8]	30
>Zr-91(n,da)Rb-86g	TALYS-6a	0		28
>Zr-91(n,da)Rb-86m	TALYS-6a	0		27
Zr-91(n,5n)Zr-87g	TALYS-6a	0		11
Zr-91(n,5n)Zr-87m	TALYS-6a	0		11
Zr-91(n,6n)Zr-86	TALYS-6a	0		6
Zr-91(n,2nt)Y-87g	TALYS-6a	0		17
Zr-91(n,2nt)Y-87m	TALYS-6a	0		17
>Zr-91(n,ta)Rb-85	TALYS-6a	0	[8]	25
Zr-91(n,4np)Y-87g	TALYS-6a	0		13
Zr-91(n,4np)Y-87m	TALYS-6a	0		13
Zr-91(n,3nd)Y-87g	TALYS-6a	0		14
Zr-91(n,3nd)Y-87m	TALYS-6a	0		14
Zr-91(n,n'da)Rb-85	TALYS-6a	0	[8]	19
Zr-91(n,2npa)Rb-85	TALYS-6a	0	[8]	18
Zr-91(n,5np)Y-86g	TALYS-6a	0		7
Zr-91(n,5np)Y-86m	TALYS-6a	0		7
Zr-91(n,4na)Sr-84	TALYS-6a	0	[8]	13
Zr-91(n,5na)Sr-83g	TALYS-6a	0		7
Zr-91(n,5na)Sr-83m	TALYS-6a	0		7
Zr-91(n,4nd)Y-86g	TALYS-6a	0		8
Zr-91(n,4nd)Y-86m	TALYS-6a	0		8
Zr-91(n,3nt)Y-86g	TALYS-6a	0		11
Zr-91(n,3nt)Y-86m	TALYS-6a	0		11
Zr-91(n,4nt)Y-85g	TALYS-6a	0		6
Zr-91(n,4nt)Y-85m	TALYS-6a	0		6
Zr-91(n,2nh)Sr-87g	TALYS-6a	0		17
Zr-91(n,2nh)Sr-87m	TALYS-6a	0		17
Zr-91(n,3nh)Sr-86	TALYS-6a	0	[8]	13
Zr-91(n,4nh)Sr-85g	TALYS-6a	0		7
Zr-91(n,4nh)Sr-85m	TALYS-6a	0		7
Zr-91(n,3n2p)Sr-87g	TALYS-6a	0		13
Zr-91(n,3n2p)Sr-87m	TALYS-6a	0		13
Zr-91(n,3n2a)Kr-81g	TALYS-6a	0		11
Zr-91(n,3n2a)Kr-81m	TALYS-6a	0		11
Zr-91(n,3npa)Rb-84g	TALYS-6a	0		12
Zr-91(n,3npa)Rb-84m	TALYS-6a	0		11
Zr-91(n,dt)Sr-87g	TALYS-6a	0		19
Zr-91(n,dt)Sr-87m	TALYS-6a	0		19
Zr-91(n,n'pd)Sr-88	TALYS-6a	0	[8]	23
Zr-91(n,n'pt)Sr-87g	TALYS-6a	0		18
Zr-91(n,n'pt)Sr-87m	TALYS-6a	0		18
Zr-91(n,n'dt)Sr-86	TALYS-6a	0	[8]	14
Zr-91(n,n'ph)Rb-87	TALYS-6a	0	[8]	16
Zr-91(n,n'dh)Rb-86g	TALYS-6a	0		11
Zr-91(n,n'dh)Rb-86m	TALYS-6a	0		11
Zr-91(n,n'ta)Rb-84g	TALYS-6a	0		15
Zr-91(n,n'ta)Rb-84m	TALYS-6a	0		15
Zr-91(n,2n2p)Sr-88	TALYS-6a	0	[8]	22
Zr-91(n,ph)Rb-88	TALYS-6a	0	[8]	21
Zr-91(n,4n2p)Sr-86	TALYS-6a	0	[8]	9
Zr-91(n,4npa)Rb-83	TALYS-6a	0	[8]	7
Zr-91(n,n'3p)Rb-88	TALYS-6a	0	[8]	15
Zr-92(n,2nd)Y-89g	TALYS-6a	0		23
Zr-92(n,2nd)Y-89m	TALYS-6a	0		23
>Zr-92(n,2n)Zr-91	TALYS-6a	0		44
>Zr-92(n,3n)Zr-90g	TALYS-6a	0		30
>Zr-92(n,3n)Zr-90m	TALYS-6a	0		28
>Zr-92(n,n'a)Sr-88	TALYS-6a	0	[8]	59
>Zr-92(n,2na)Sr-87g	TALYS-6a	0		30
>Zr-92(n,2na)Sr-87m	TALYS-6a	0		29
Zr-92(n,3na)Sr-86	TALYS-6a	0	[8]	21
>Zr-92(n,n'p)Y-91g	TALYS-6a	0		42
>Zr-92(n,n'p)Y-91m	TALYS-6a	0		40
>Zr-92(n,n'2a)Kr-84	TALYS-6a	0	[8]	27
Zr-92(n,2n2a)Kr-83g	TALYS-6a	0		16
Zr-92(n,2n2a)Kr-83m	TALYS-6a	0		16
>Zr-92(n,n'd)Y-90g	TALYS-6a	0		30
>Zr-92(n,n'd)Y-90m	TALYS-6a	0		30
>Zr-92(n,n't)Y-89g	TALYS-6a	0		30
>Zr-92(n,n't)Y-89m	TALYS-6a	0		29
>Zr-92(n,n'h)Sr-89	TALYS-6a	0	[8]	26
Zr-92(n,4n)Zr-89g	TALYS-6a	0		18
Zr-92(n,4n)Zr-89m	TALYS-6a	0		18
>Zr-92(n,2np)Y-90g	TALYS-6a	0		29
>Zr-92(n,2np)Y-90m	TALYS-6a	0		28
Zr-92(n,3np)Y-89g	TALYS-6a	0		22
Zr-92(n,3np)Y-89m	TALYS-6a	0		21
>Zr-92(n,n'2p)Sr-90	TALYS-6a	0	[8]	27
>Zr-92(n,n'pa)Rb-87	TALYS-6a	0	[8]	28
Zr-92(n,g)Zr-93	JEF-2.2	4	[9,2]	9454
>Zr-92(n,p)Y-92	ADL-3	4	[13,3,3]	44
>Zr-92(n,d)Y-91g	TALYS-6a	0		46
>Zr-92(n,d)Y-91m	TALYS-6a	0		45
>Zr-92(n,t)Y-90g	TALYS-6a	0		42
>Zr-92(n,t)Y-90m	TALYS-6a	0		41
>Zr-92(n,h)Sr-90	TALYS-6a	0	[8]	37
Zr-92(n,a)Sr-89	HEPRL	4	[9,13,3,3]	9323
>Zr-92(n,2a)Kr-85g	TALYS-6a	0		37
>Zr-92(n,2a)Kr-85m	TALYS-6a	0		36
>Zr-92(n,2p)Sr-91	TALYS-6a	0	[8]	34
>Zr-92(n,pa)Rb-88	TALYS-6a	0	[8]	37
>Zr-92(n,pd)Sr-90	TALYS-6a	0	[8]	29
>Zr-92(n,pt)Sr-89	TALYS-6a	0	[8]	27
>Zr-92(n,da)Rb-87	TALYS-6a	0	[8]	30
Zr-92(n,5n)Zr-88	TALYS-6a	0		13
Zr-92(n,6n)Zr-87g	TALYS-6a	0		6
Zr-92(n,6n)Zr-87m	TALYS-6a	0		6
Zr-92(n,2nt)Y-88	TALYS-6a	0	[8]	18
>Zr-92(n,ta)Rb-86g	TALYS-6a	0		25
>Zr-92(n,ta)Rb-86m	TALYS-6a	0		24
Zr-92(n,4np)Y-88	TALYS-6a	0		13
Zr-92(n,3nd)Y-88	TALYS-6a	0	[8]	14
Zr-92(n,n'da)Rb-86g	TALYS-6a	0		19
Zr-92(n,n'da)Rb-86m	TALYS-6a	0		18
Zr-92(n,2npa)Rb-86g	TALYS-6a	0		17
Zr-92(n,2npa)Rb-86m	TALYS-6a	0		17
Zr-92(n,5np)Y-87g	TALYS-6a	0		9
Zr-92(n,5np)Y-87m	TALYS-6a	0		9
Zr-92(n,4na)Sr-85g	TALYS-6a	0		13
Zr-92(n,4na)Sr-85m	TALYS-6a	0		13
Zr-92(n,5na)Sr-84	TALYS-6a	0	[8]	8
Zr-92(n,4nd)Y-87g	TALYS-6a	0		10
Zr-92(n,4nd)Y-87m	TALYS-6a	0		9
Zr-92(n,3nt)Y-87g	TALYS-6a	0		12
Zr-92(n,3nt)Y-87m	TALYS-6a	0		12
Zr-92(n,4nt)Y-86g	TALYS-6a	0		7
Zr-92(n,4nt)Y-86m	TALYS-6a	0		6
Zr-92(n,2nh)Sr-88	TALYS-6a	0	[8]	20
Zr-92(n,3nh)Sr-87g	TALYS-6a	0		13
Zr-92(n,3nh)Sr-87m	TALYS-6a	0		12
Zr-92(n,4nh)Sr-86	TALYS-6a	0	[8]	8
Zr-92(n,3n2p)Sr-88	TALYS-6a	0	[8]	15
Zr-92(n,3n2a)Kr-82	TALYS-6a	0	[8]	12
Zr-92(n,3npa)Rb-85	TALYS-6a	0	[8]	13
Zr-92(n,dt)Sr-88	TALYS-6a	0	[8]	22
Zr-92(n,n'pd)Sr-89	TALYS-6a	0	[8]	21
Zr-92(n,n'pt)Sr-88	TALYS-6a	0	[8]	21
Zr-92(n,n'dt)Sr-87g	TALYS-6a	0		13
Zr-92(n,n'dt)Sr-87m	TALYS-6a	0		13
Zr-92(n,n'ph)Rb-88	TALYS-6a	0	[8]	14
Zr-92(n,n'dh)Rb-87	TALYS-6a	0	[8]	12
Zr-92(n,n'ta)Rb-85	TALYS-6a	0	[8]	16
Zr-92(n,2n2p)Sr-89	TALYS-6a	0	[8]	19
Zr-92(n,4n2p)Sr-87g	TALYS-6a	0		9
Zr-92(n,4n2p)Sr-87m	TALYS-6a	0		9
Zr-92(n,4npa)Rb-84g	TALYS-6a	0		7
Zr-92(n,4npa)Rb-84m	TALYS-6a	0		7
Zr-92(n,n'3p)Rb-89	TALYS-6a	0	[8]	14
Zr-93(n,2nd)Y-90g	TALYS-6a	0		24
Zr-93(n,2nd)Y-90m	TALYS-6a	0		23

>Zr-93(n,2n)Zr-92	TALYS-6a	0		51	Zr-94(n,a)Sr-91	HEPRL	4	[9,13,3]	92
>Zr-93(n,3n)Zr-91	TALYS-6a	0		31	>Zr-94(n,2a)Kr-87	TALYS-6a	0	[8]	38
>Zr-93(n,n'a)Sr-89	TALYS-6a	0	[8]	57	>Zr-94(n,2p)Sr-93	TALYS-6a	0	[8,7,8]	30
>Zr-93(n,2na)Sr-88	TALYS-6a	0	[8]	37	>Zr-94(n,pa)Rb-90g	TALYS-6a	0		31
Zr-93(n,3na)Sr-87g	TALYS-6a	0		23	>Zr-94(n,pa)Rb-90m	TALYS-6a	0		31
Zr-93(n,3na)Sr-87m	TALYS-6a	0		22	>Zr-94(n,pd)Sr-92	TALYS-6a	0	[8,7,8]	26
>Zr-93(n,n'p)Y-92	TALYS-6a	0	[8,7,8]	41	>Zr-94(n,pt)Sr-91	TALYS-6a	0	[8]	25
>Zr-93(n,n'2a)Kr-85g	TALYS-6a	0		27	>Zr-94(n,da)Rb-89	TALYS-6a	0	[8]	28
>Zr-93(n,n'2a)Kr-85m	TALYS-6a	0		26	Zr-94(n,5n)Zr-90g	TALYS-6a	0		16
>Zr-93(n,2n2a)Kr-84	TALYS-6a	0	[8]	19	Zr-94(n,5n)Zr-90m	TALYS-6a	0		15
>Zr-93(n,n'd)Y-91g	TALYS-6a	0		32	Zr-94(n,6n)Zr-89g	TALYS-6a	0		10
>Zr-93(n,n'd)Y-91m	TALYS-6a	0		31	Zr-94(n,6n)Zr-89m	TALYS-6a	0		10
>Zr-93(n,n't)Y-90g	TALYS-6a	0		30	Zr-94(n,2nt)Y-90g	TALYS-6a	0		21
>Zr-93(n,n't)Y-90m	TALYS-6a	0		29	Zr-94(n,2nt)Y-90m	TALYS-6a	0		21
>Zr-93(n,n'h)Sr-90	TALYS-6a	0	[8]	27	>Zr-94(n,ta)Rb-88	TALYS-6a	0	[8]	26
Zr-93(n,4n)Zr-90g	TALYS-6a	0		24	Zr-94(n,4np)Y-90g	TALYS-6a	0		15
Zr-93(n,4n)Zr-90m	TALYS-6a	0		21	Zr-94(n,4np)Y-90m	TALYS-6a	0		15
>Zr-93(n,2np)Y-91g	TALYS-6a	0		30	Zr-94(n,3nd)Y-90g	TALYS-6a	0		16
>Zr-93(n,2np)Y-91m	TALYS-6a	0		29	Zr-94(n,3nd)Y-90m	TALYS-6a	0		16
Zr-93(n,3np)Y-90g	TALYS-6a	0		22	Zr-94(n,n'da)Rb-88	TALYS-6a	0	[8]	20
Zr-93(n,3np)Y-90m	TALYS-6a	0		21	Zr-94(n,2npa)Rb-88	TALYS-6a	0	[8]	18
>Zr-93(n,n'2p)Sr-91	TALYS-6a	0	[8]	26	Zr-94(n,7n)Zr-88	TALYS-6a	0		5
>Zr-93(n,n'pa)Rb-88	TALYS-6a	0	[8]	27	Zr-94(n,5np)Y-89g	TALYS-6a	0		12
>Zr-93(n,g)Zr-94	JENDL-3.3	4	[14,13]	3355	Zr-94(n,5np)Y-89m	TALYS-6a	0		11
>Zr-93(n,p)Y-93g	TALYS-6a	0	[2,7,8]	73	Zr-94(n,6np)Y-88	TALYS-6a	0		6
>Zr-93(n,p)Y-93m	TALYS-6a	0	[2,7,8]	69	Zr-94(n,4na)Sr-87g	TALYS-6a	0		15
>Zr-93(n,d)Y-92	TALYS-6a	0	[8,7,8]	45	Zr-94(n,4na)Sr-87m	TALYS-6a	0		15
>Zr-93(n,t)Y-91g	TALYS-6a	0		44	Zr-94(n,5na)Sr-86	TALYS-6a	0	[8]	11
>Zr-93(n,t)Y-91m	TALYS-6a	0		43	Zr-94(n,4nd)Y-89g	TALYS-6a	0		12
>Zr-93(n,h)Sr-91	TALYS-6a	0	[8]	35	Zr-94(n,4nd)Y-89m	TALYS-6a	0		12
>Zr-93(n,a)Sr-90	TALYS-6a	0	[2]	100	Zr-94(n,5nd)Y-88	TALYS-6a	0		7
>Zr-93(n,2a)Kr-86	TALYS-6a	0	[8]	44	Zr-94(n,3nt)Y-89g	TALYS-6a	0		15
>Zr-93(n,2p)Sr-92	TALYS-6a	0	[8,7,8]	35	Zr-94(n,3nt)Y-89m	TALYS-6a	0		15
>Zr-93(n,pa)Rb-89	TALYS-6a	0	[8]	38	Zr-94(n,4nt)Y-88	TALYS-6a	0		10
>Zr-93(n,pd)Sr-91	TALYS-6a	0	[8]	28	Zr-94(n,5nt)Y-87g	TALYS-6a	0		5
>Zr-93(n,pt)Sr-90	TALYS-6a	0	[8]	28	Zr-94(n,5nt)Y-87m	TALYS-6a	0		5
>Zr-93(n,da)Rb-88	TALYS-6a	0	[8]	28	Zr-94(n,2nh)Sr-90	TALYS-6a	0	[8]	19
Zr-93(n,5n)Zr-89g	TALYS-6a	0		14	Zr-94(n,3nh)Sr-89	TALYS-6a	0	[8]	14
Zr-93(n,5n)Zr-89m	TALYS-6a	0		14	Zr-94(n,4nh)Sr-88	TALYS-6a	0	[8]	11
Zr-93(n,6n)Zr-88	TALYS-6a	0		9	Zr-94(n,3n2p)Sr-90	TALYS-6a	0	[8]	14
Zr-93(n,2nt)Y-89g	TALYS-6a	0		23	Zr-94(n,3n2a)Kr-84	TALYS-6a	0	[8]	14
Zr-93(n,2nt)Y-89m	TALYS-6a	0		22	Zr-94(n,3npa)Rb-87	TALYS-6a	0	[8]	14
>Zr-93(n,ta)Rb-87	TALYS-6a	0	[8]	29	Zr-94(n,n'pd)Sr-91	TALYS-6a	0	[8]	19
Zr-93(n,4np)Y-89g	TALYS-6a	0		16	Zr-94(n,n'pt)Sr-90	TALYS-6a	0	[8]	19
Zr-93(n,4np)Y-89m	TALYS-6a	0		15	Zr-94(n,n'dt)Sr-89	TALYS-6a	0	[8]	15
Zr-93(n,3nd)Y-89g	TALYS-6a	0		17	Zr-94(n,n'ta)Rb-87	TALYS-6a	0	[8]	20
Zr-93(n,3nd)Y-89m	TALYS-6a	0		16	Zr-94(n,2n2p)Sr-91	TALYS-6a	0	[8]	17
>Zr-93(n,n'da)Rb-87	TALYS-6a	0	[8]	23	Zr-94(n,4n2p)Sr-89	TALYS-6a	0	[8]	10
Zr-93(n,2npa)Rb-87	TALYS-6a	0	[8]	21	Zr-94(n,4n2a)Kr-83g	TALYS-6a	0		8
Zr-93(n,7n)Zr-87g	TALYS-6a	0		3	Zr-94(n,4n2a)Kr-83m	TALYS-6a	0		8
Zr-93(n,7n)Zr-87m	TALYS-6a	0		3	Zr-94(n,4npa)Rb-86g	TALYS-6a	0		9
Zr-93(n,5np)Y-88	TALYS-6a	0		10	Zr-94(n,4npa)Rb-86m	TALYS-6a	0		9
Zr-93(n,6np)Y-87g	TALYS-6a	0		5	Zr-94(n,5n2p)Sr-88	TALYS-6a	0	[8]	7
Zr-93(n,6np)Y-87m	TALYS-6a	0		5	Zr-95(n,2nd)Y-92	TALYS-6a	0	[8,7,8]	23
Zr-93(n,4na)Sr-86	TALYS-6a	0	[8]	15	>Zr-95(n,2n)Zr-94	TALYS-6a	0		53
Zr-93(n,5na)Sr-85g	TALYS-6a	0		9	>Zr-95(n,3n)Zr-93	TALYS-6a	0		32
Zr-93(n,5na)Sr-85m	TALYS-6a	0		9	>Zr-95(n,n'a)Sr-91	TALYS-6a	0	[8]	52
Zr-93(n,4nd)Y-88	TALYS-6a	0		11	>Zr-95(n,2na)Sr-90	TALYS-6a	0	[8]	36
Zr-93(n,5nd)Y-87g	TALYS-6a	0		6	>Zr-95(n,3na)Sr-89	TALYS-6a	0	[8]	26
Zr-93(n,5nd)Y-87m	TALYS-6a	0		6	>Zr-95(n,n'p)Y-94	TALYS-6a	0	[8]	39
Zr-93(n,3nt)Y-88	TALYS-6a	0		14	>Zr-95(n,n'2a)Kr-87	TALYS-6a	0	[8]	27
Zr-93(n,4nt)Y-87g	TALYS-6a	0		9	>Zr-95(n,2n2a)Kr-86	TALYS-6a	0	[8]	22
Zr-93(n,4nt)Y-87m	TALYS-6a	0		9	>Zr-95(n,n'd)Y-93g	TALYS-6a	0		31
Zr-93(n,2nh)Sr-89	TALYS-6a	0	[8]	20	>Zr-95(n,n'd)Y-93m	TALYS-6a	0		30
Zr-93(n,3nh)Sr-88	TALYS-6a	0	[8]	15	>Zr-95(n,n't)Y-92	TALYS-6a	0	[8,7,8]	29
Zr-93(n,4nh)Sr-87g	TALYS-6a	0		9	>Zr-95(n,n'h)Sr-92	TALYS-6a	0	[8,7,8]	26
Zr-93(n,4nh)Sr-87m	TALYS-6a	0		9	Zr-95(n,4n)Zr-92	TALYS-6a	0		25
Zr-93(n,3n2p)Sr-89	TALYS-6a	0	[8]	14	>Zr-95(n,2np)Y-93g	TALYS-6a	0		29
Zr-93(n,3n2a)Kr-83g	TALYS-6a	0		12	>Zr-95(n,2np)Y-93m	TALYS-6a	0		28
Zr-93(n,3n2a)Kr-83m	TALYS-6a	0		12	Zr-95(n,3np)Y-92	TALYS-6a	0		22
Zr-93(n,3npa)Rb-86g	TALYS-6a	0		13	Zr-95(n,n'2p)Sr-93	TALYS-6a	0	[8,7,8]	23
Zr-93(n,3npa)Rb-86m	TALYS-6a	0		13	>Zr-95(n,n'pa)Rb-90g	TALYS-6a	0		24
Zr-93(n,dt)Sr-89	TALYS-6a	0	[8]	21	>Zr-95(n,n'pa)Rb-90m	TALYS-6a	0		24
Zr-93(n,n'pd)Sr-90	TALYS-6a	0	[8]	22	Zr-95(n,g)Zr-96	JEF-2.2	4	[14,13]	3825
Zr-93(n,n'pt)Sr-89	TALYS-6a	0	[8]	20	>Zr-95(n,p)Y-95	TALYS-6a	0	[2,8,7,8]	65
Zr-93(n,n'dt)Sr-88	TALYS-6a	0	[8]	16	>Zr-95(n,d)Y-94	TALYS-6a	0	[8]	43
Zr-93(n,n'ph)Rb-89	TALYS-6a	0	[8]	14	>Zr-95(n,t)Y-93g	TALYS-6a	0		43
Zr-93(n,n'ta)Rb-86g	TALYS-6a	0		18	>Zr-95(n,t)Y-93m	TALYS-6a	0		41
Zr-93(n,n'ta)Rb-86m	TALYS-6a	0		17	>Zr-95(n,h)Sr-93	TALYS-6a	0	[8,7,8]	31
Zr-93(n,2n2p)Sr-90	TALYS-6a	0	[8]	20	>Zr-95(n,a)Sr-92	TALYS-6a	0	[2,3]	100
Zr-93(n,4n2p)Sr-88	TALYS-6a	0	[8]	11	>Zr-95(n,2p)Sr-94	TALYS-6a	0	[8]	30
Zr-93(n,4n2a)Kr-82	TALYS-6a	0	[8]	9	>Zr-95(n,pa)Rb-91	TALYS-6a	0	[8,7,8]	31
Zr-93(n,4npa)Rb-85	TALYS-6a	0	[8]	9	>Zr-95(n,pd)Sr-93	TALYS-6a	0	[8,7,8]	25
Zr-94(n,2nd)Y-91g	TALYS-6a	0		23	>Zr-95(n,da)Rb-90g	TALYS-6a	0		26
Zr-94(n,2nd)Y-91m	TALYS-6a	0		23	>Zr-95(n,da)Rb-90m	TALYS-6a	0		26
>Zr-94(n,2n)Zr-93	TALYS-6a	0		45	Zr-95(n,5n)Zr-91	TALYS-6a	0		16
>Zr-94(n,3n)Zr-92	TALYS-6a	0		31	Zr-95(n,6n)Zr-90g	TALYS-6a	0		13
>Zr-94(n,n'a)Sr-90	TALYS-6a	0	[8]	55	Zr-95(n,6n)Zr-90m	TALYS-6a	0		12
>Zr-94(n,2na)Sr-89	TALYS-6a	0	[8]	34	Zr-95(n,2nt)Y-91g	TALYS-6a	0		23
>Zr-94(n,3na)Sr-88	TALYS-6a	0	[8]	26	Zr-95(n,2nt)Y-91m	TALYS-6a	0		22
>Zr-94(n,n'p)Y-93g	TALYS-6a	0		40	>Zr-95(n,ta)Rb-89	TALYS-6a	0	[8]	27
>Zr-94(n,n'p)Y-93m	TALYS-6a	0		38	Zr-95(n,4np)Y-91g	TALYS-6a	0		16
>Zr-94(n,n'2a)Kr-86	TALYS-6a	0	[8]	29	Zr-95(n,4np)Y-91m	TALYS-6a	0		16
>Zr-94(n,2n2a)Kr-85g	TALYS-6a	0		18	Zr-95(n,3nd)Y-91g	TALYS-6a	0		17
>Zr-94(n,2n2a)Kr-85m	TALYS-6a	0		17	Zr-95(n,3nd)Y-91m	TALYS-6a	0		16
>Zr-94(n,n'd)Y-92	TALYS-6a	0	[8,7,8]	30	Zr-95(n,n'da)Rb-89	TALYS-6a	0	[8]	21
>Zr-94(n,n't)Y-91g	TALYS-6a	0		29	Zr-95(n,2npa)Rb-89	TALYS-6a	0	[8]	19
>Zr-94(n,n't)Y-91m	TALYS-6a	0		29	Zr-95(n,7n)Zr-89g	TALYS-6a	0		7
>Zr-94(n,n'h)Sr-91	TALYS-6a	0	[8]	25	Zr-95(n,7n)Zr-89m	TALYS-6a	0		6
Zr-94(n,4n)Zr-91	TALYS-6a	0		23	Zr-95(n,5np)Y-90g	TALYS-6a	0		12
>Zr-94(n,2np)Y-92	TALYS-6a	0		28	Zr-95(n,5np)Y-90m	TALYS-6a	0		12
Zr-94(n,3np)Y-91g	TALYS-6a	0		21	Zr-95(n,6np)Y-89g	TALYS-6a	0		8
Zr-94(n,3np)Y-91m	TALYS-6a	0		21	Zr-95(n,6np)Y-89m	TALYS-6a	0		8
>Zr-94(n,n'2p)Sr-92	TALYS-6a	0	[8,7,8]	25	Zr-95(n,4na)Sr-88	TALYS-6a	0	[8]	19
>Zr-94(n,n'pa)Rb-89	TALYS-6a	0	[8]	26	Zr-95(n,5na)Sr-87g	TALYS-6a	0		12
Zr-94(n,g)Zr-95	JEF-2.2	6	[9,2]	11481	Zr-95(n,5na)Sr-87m	TALYS-6a	0		12
Zr-94(n,p)Y-94	JEF-2.2	6	[13,3,7,8]	44	Zr-95(n,6na)Sr-86	TALYS-6a	0	[8]	8
>Zr-94(n,d)Y-93g	TALYS-6a	0		44	Zr-95(n,4nd)Y-90g	TALYS-6a	0		13
>Zr-94(n,d)Y-93m	TALYS-6a	0		42	Zr-95(n,4nd)Y-90m	TALYS-6a	0		12
>Zr-94(n,t)Y-92	TALYS-6a	0	[8,7,8]	41	Zr-95(n,5nd)Y-89g	TALYS-6a	0		9
>Zr-94(n,h)Sr-92	TALYS-6a	1	[8,7,8]	33	Zr-95(n,5nd)Y-89m	TALYS-6a	0		9

Zr-95(n,3nt)Y-90g	TALYS-6a	0	16	Zr-97(n,4n)Zr-94	TALYS-6a	0	26
Zr-95(n,3nt)Y-90m	TALYS-6a	0	15	>Zr-97(n,2np)Y-95	TALYS-6a	0	29
Zr-95(n,4nt)Y-89g	TALYS-6a	0	12	Zr-97(n,3np)Y-94	TALYS-6a	0	22
Zr-95(n,4nt)Y-89m	TALYS-6a	0	12	Zr-97(n,n'2p)Sr-95	TALYS-6a	0 [8,7,8]	20
Zr-95(n,5nt)Y-88	TALYS-6a	0 [8]	6	>Zr-97(n,n'pa)Rb-92	TALYS-6a	0 [8,7,8]	22
Zr-95(n,2nh)Sr-91	TALYS-6a	0 [8]	19	Zr-97(n,g)Zr-98	MASGAM	0 [14,13]	83
Zr-95(n,3nh)Sr-90	TALYS-6a	0 [8]	15	>Zr-97(n,p)Y-97g	TALYS-6a	0 [2]	53
Zr-95(n,4nh)Sr-89	TALYS-6a	0 [8]	11	>Zr-97(n,p)Y-97m	TALYS-6a	0 [2]	51
Zr-95(n,3n2p)Sr-91	TALYS-6a	0 [8]	14	>Zr-97(n,d)Y-96g	TALYS-6a	0 [4,8,7,8]	40
Zr-95(n,3n2a)Kr-85g	TALYS-6a	0	14	>Zr-97(n,d)Y-96m	TALYS-6a	0 [4,7,8,8]	37
Zr-95(n,3n2a)Kr-85m	TALYS-6a	0	13	>Zr-97(n,t)Y-95	TALYS-6a	0 [8,7,8]	42
Zr-95(n,3npa)Rb-88	TALYS-6a	0 [8]	14	>Zr-97(n,h)Sr-95	TALYS-6a	0 [8,7,8]	29
Zr-95(n,n'pd)Sr-92	TALYS-6a	0 [8,7,8]	20	>Zr-97(n,a)Sr-94	TALYS-6a	0 [2]	100
Zr-95(n,n'pt)Sr-91	TALYS-6a	0 [8]	19	>Zr-97(n,2p)Sr-96	TALYS-6a	0 [8,7,8]	27
Zr-95(n,n'dt)Sr-90	TALYS-6a	0 [8]	15	Zr-97(n,pd)Sr-95	TALYS-6a	0 [8,7,8]	22
Zr-95(n,n'ta)Rb-88	TALYS-6a	0 [8]	19	Zr-97(n,5n)Zr-93	TALYS-6a	0	18
Zr-95(n,2n2p)Sr-92	TALYS-6a	0 [8,7,8]	18	Zr-97(n,6n)Zr-92	TALYS-6a	0	14
Zr-95(n,4n2p)Sr-90	TALYS-6a	0 [8]	11	Zr-97(n,2nt)Y-93g	TALYS-6a	0	23
Zr-95(n,4n2a)Kr-84	TALYS-6a	0 [8]	10	Zr-97(n,2nt)Y-93m	TALYS-6a	0	23
Zr-95(n,4npa)Rb-87	TALYS-6a	0 [8]	11	Zr-97(n,4np)Y-93g	TALYS-6a	0	16
Zr-95(n,5n2p)Sr-89	TALYS-6a	0 [8]	7	Zr-97(n,4np)Y-93m	TALYS-6a	0	16
Zr-96(n,2nd)Y-93g	TALYS-6a	0	23	Zr-97(n,3nd)Y-93g	TALYS-6a	0	17
Zr-96(n,2nd)Y-93m	TALYS-6a	0	22	Zr-97(n,3nd)Y-93m	TALYS-6a	0	17
Zr-96(n,2n)Zr-95	JENDL-3.2/A	6 [13]	39	Zr-97(n,n'da)Rb-91	TALYS-6a	0 [8,7,8]	19
>Zr-96(n,3n)Zr-94	TALYS-6a	0	33	Zr-97(n,2npa)Rb-91	TALYS-6a	0 [8,7,8]	17
>Zr-96(n,n'a)Sr-92	TALYS-6a	0 [8,7,8]	49	Zr-97(n,7n)Zr-91	TALYS-6a	0	10
>Zr-96(n,2na)Sr-91	TALYS-6a	0 [8]	32	Zr-97(n,8n)Zr-90g	TALYS-6a	0	6
>Zr-96(n,3na)Sr-90	TALYS-6a	0 [8]	26	Zr-97(n,8n)Zr-90m	TALYS-6a	0	5
>Zr-96(n,n'p)Y-95	TALYS-6a	0 [8,7,8]	37	Zr-97(n,5np)Y-92	TALYS-6a	0	12
>Zr-96(n,n'2a)Kr-88	TALYS-6a	0 [8]	26	Zr-97(n,6np)Y-91g	TALYS-6a	0	9
>Zr-96(n,2n2a)Kr-87	TALYS-6a	0 [8]	19	Zr-97(n,6np)Y-91m	TALYS-6a	0	9
>Zr-96(n,n'd)Y-94	TALYS-6a	0 [8]	29	Zr-97(n,7np)Y-90g	TALYS-6a	0	5
>Zr-96(n,n't)Y-93g	TALYS-6a	0	29	Zr-97(n,7np)Y-90m	TALYS-6a	0	5
>Zr-96(n,n't)Y-93m	TALYS-6a	0	28	Zr-97(n,4na)Sr-90	TALYS-6a	0 [8]	20
Zr-96(n,n'h)Sr-93	TALYS-6a	0 [8,7,8]	23	Zr-97(n,5na)Sr-89	TALYS-6a	0 [8]	14
Zr-96(n,4n)Zr-93	TALYS-6a	0	24	Zr-97(n,6na)Sr-88	TALYS-6a	0 [8]	11
>Zr-96(n,2np)Y-94	TALYS-6a	0 [8]	27	Zr-97(n,4nd)Y-92	TALYS-6a	0 [8,7,8]	13
Zr-96(n,3np)Y-93g	TALYS-6a	0	21	Zr-97(n,5nd)Y-91g	TALYS-6a	0	10
Zr-96(n,3np)Y-93m	TALYS-6a	0	21	Zr-97(n,5nd)Y-91m	TALYS-6a	0	10
Zr-96(n,n'2p)Sr-94	TALYS-6a	0 [8]	22	Zr-97(n,6nd)Y-90g	TALYS-6a	0	6
>Zr-96(n,n'pa)Rb-91	TALYS-6a	0 [8,7,8]	23	Zr-97(n,6nd)Y-90m	TALYS-6a	0	6
Zr-96(n,g)Zr-97	JEF-2.2	5 [13]	5260	Zr-97(n,3nt)Y-92	TALYS-6a	0 [8,7,8]	16
>Zr-96(n,p)Y-96g	TALYS-6a	0 [4,2,8,7,8]	51	Zr-97(n,4nt)Y-91g	TALYS-6a	0	13
>Zr-96(n,p)Y-96m	TALYS-6a	0 [4,7,8,2,8]	44	Zr-97(n,4nt)Y-91m	TALYS-6a	0	12
>Zr-96(n,d)Y-95	TALYS-6a	0 [8,7,8]	41	Zr-97(n,5nt)Y-90g	TALYS-6a	0	9
>Zr-96(n,t)Y-94	TALYS-6a	0 [8]	39	Zr-97(n,5nt)Y-90m	TALYS-6a	0	8
>Zr-96(n,h)Sr-94	TALYS-6a	1 [8]	30	Zr-97(n,6nt)Y-89g	TALYS-6a	0	5
Zr-96(n,a)Sr-93	TALYS-5	2 [7]	100	Zr-97(n,6nt)Y-89m	TALYS-6a	0	5
>Zr-96(n,2p)Sr-95	TALYS-6a	0 [8,7,8]	26	Zr-97(n,2nh)Sr-93	TALYS-6a	0 [8,7,8]	17
>Zr-96(n,pa)Rb-92	TALYS-6a	0 [8,7,8]	28	Zr-97(n,3nh)Sr-92	TALYS-6a	0 [8,7,8]	14
>Zr-96(n,pd)Sr-94	TALYS-6a	0 [8]	24	Zr-97(n,4nh)Sr-91	TALYS-6a	0 [8]	11
Zr-96(n,pt)Sr-93	TALYS-6a	0 [8,7,8]	23	Zr-97(n,3n2p)Sr-93	TALYS-6a	0 [8,7,8]	13
Zr-96(n,5n)Zr-92	TALYS-6a	0	17	Zr-97(n,3n2a)Kr-87	TALYS-6a	0 [8]	15
Zr-96(n,6n)Zr-91	TALYS-6a	0	12	Zr-97(n,3npa)Rb-90g	TALYS-6a	0	13
Zr-96(n,2nt)Y-92	TALYS-6a	0 [8,7,8]	21	Zr-97(n,3npa)Rb-90m	TALYS-6a	0	13
Zr-96(n,4np)Y-92	TALYS-6a	0	15	Zr-97(n,n'pd)Sr-94	TALYS-6a	0 [8]	18
Zr-96(n,3nd)Y-92	TALYS-6a	0	16	Zr-97(n,n'pt)Sr-93	TALYS-6a	0 [8,7,8]	17
Zr-96(n,n'da)Rb-90g	TALYS-6a	0	18	Zr-97(n,n'dt)Sr-92	TALYS-6a	0 [8,7,8]	15
Zr-96(n,n'da)Rb-90m	TALYS-6a	0	18	Zr-97(n,n'ta)Rb-90g	TALYS-6a	0	18
Zr-96(n,2npa)Rb-90g	TALYS-6a	0	16	Zr-97(n,n'ta)Rb-90m	TALYS-6a	0	18
Zr-96(n,2npa)Rb-90m	TALYS-6a	0	16	Zr-97(n,2n2p)Sr-94	TALYS-6a	0 [8]	16
Zr-96(n,7n)Zr-90g	TALYS-6a	0	9	Zr-97(n,4n2p)Sr-92	TALYS-6a	0 [8,7,8]	10
Zr-96(n,7n)Zr-90m	TALYS-6a	0	8	Zr-97(n,4n2a)Kr-86	TALYS-6a	0 [8]	12
Zr-96(n,5np)Y-91g	TALYS-6a	0	12	Zr-97(n,4npa)Rb-89	TALYS-6a	0 [8]	11
Zr-96(n,5np)Y-91m	TALYS-6a	0	12	>Nb-90(n,n')Nb-90m	TALYS-6a	0	89
Zr-96(n,6np)Y-90g	TALYS-6a	0	8	Nb-90(n,2nd)Zr-87g	TALYS-6a	0	21
Zr-96(n,6np)Y-90m	TALYS-6a	0	8	Nb-90(n,2nd)Zr-87m	TALYS-6a	0	21
Zr-96(n,4na)Sr-89	TALYS-6a	0 [8]	18	>Nb-90(n,2n)Nb-89g	TALYS-6a	0	41
Zr-96(n,5na)Sr-88	TALYS-6a	0 [8]	14	>Nb-90(n,2n)Nb-89m	TALYS-6a	0	41
Zr-96(n,6na)Sr-87g	TALYS-6a	0	8	Nb-90(n,3n)Nb-88g	TALYS-6a	0 [4]	24
Zr-96(n,6na)Sr-87m	TALYS-6a	0	8	Nb-90(n,3n)Nb-88m	TALYS-6a	0 [4,7,8]	24
Zr-96(n,4nd)Y-91g	TALYS-6a	0	13	>Nb-90(n,n'a)Y-86g	TALYS-6a	0	45
Zr-96(n,4nd)Y-91m	TALYS-6a	0	12	>Nb-90(n,n'a)Y-86m	TALYS-6a	0	45
Zr-96(n,5nd)Y-90g	TALYS-6a	0	9	>Nb-90(n,n'3a)Br-78	TALYS-6a	0 [8]	14
Zr-96(n,5nd)Y-90m	TALYS-6a	0	8	>Nb-90(n,2na)Y-85g	TALYS-6a	0	28
Zr-96(n,6nd)Y-89g	TALYS-6a	0	5	>Nb-90(n,2na)Y-85m	TALYS-6a	0	29
Zr-96(n,6nd)Y-89m	TALYS-6a	0	5	Nb-90(n,3na)Y-84g	TALYS-6a	0 [4,8,7,8]	16
Zr-96(n,3nt)Y-91g	TALYS-6a	0	16	Nb-90(n,3na)Y-84m	TALYS-6a	0 [4,7,8,8]	15
Zr-96(n,3nt)Y-91m	TALYS-6a	0	15	>Nb-90(n,n'p)Zr-89g	TALYS-6a	0	58
Zr-96(n,4nt)Y-90g	TALYS-6a	0	12	>Nb-90(n,n'p)Zr-89m	TALYS-6a	0	55
Zr-96(n,4nt)Y-90m	TALYS-6a	0	11	>Nb-90(n,n'2a)Rb-82g	TALYS-6a	0	26
Zr-96(n,5nt)Y-89g	TALYS-6a	0	8	>Nb-90(n,n'2a)Rb-82m	TALYS-6a	0	27
Zr-96(n,5nt)Y-89m	TALYS-6a	0	8	Nb-90(n,2n2a)Rb-81g	TALYS-6a	0	18
Zr-96(n,2nh)Sr-92	TALYS-6a	0 [8,7,8]	18	Nb-90(n,2n2a)Rb-81m	TALYS-6a	0	18
Zr-96(n,3nh)Sr-91	TALYS-6a	0 [8]	14	>Nb-90(n,n'd)Zr-88	TALYS-6a	0 [8]	35
Zr-96(n,4nh)Sr-90	TALYS-6a	0 [8]	11	>Nb-90(n,n't)Zr-87g	TALYS-6a	0	27
Zr-96(n,3n2p)Sr-92	TALYS-6a	0 [8,7,8]	13	>Nb-90(n,n't)Zr-87m	TALYS-6a	0	27
Zr-96(n,3n2a)Kr-86	TALYS-6a	0 [8]	15	>Nb-90(n,n'h)Y-87g	TALYS-6a	0	29
Zr-96(n,3npa)Rb-89	TALYS-6a	0 [8]	14	>Nb-90(n,n'h)Y-87m	TALYS-6a	0	29
Zr-96(n,n'pd)Sr-93	TALYS-6a	0 [8,7,8]	17	Nb-90(n,n'd2a)Kr-80	TALYS-6a	0 [8]	14
Zr-96(n,n'pt)Sr-92	TALYS-6a	0 [8,7,8]	18	Nb-90(n,n't2a)Kr-79g	TALYS-6a	0	10
Zr-96(n,n'dt)Sr-91	TALYS-6a	0 [8]	14	Nb-90(n,n't2a)Kr-79m	TALYS-6a	0	10
Zr-96(n,n'ta)Rb-89	TALYS-6a	0 [8]	19	Nb-90(n,4n)Nb-87g	TALYS-6a	0	15
Zr-96(n,2n2p)Sr-93	TALYS-6a	0 [8,7,8]	16	Nb-90(n,4n)Nb-87m	TALYS-6a	0	15
Zr-96(n,4n2p)Sr-91	TALYS-6a	0 [8]	10	>Nb-90(n,2np)Zr-88	TALYS-6a	0	32
Zr-96(n,4n2a)Kr-85g	TALYS-6a	0	10	Nb-90(n,3np)Zr-87g	TALYS-6a	0	19
Zr-96(n,4n2a)Kr-85m	TALYS-6a	0	9	Nb-90(n,3np)Zr-87m	TALYS-6a	0	19
Zr-96(n,4npa)Rb-88	TALYS-6a	0 [8]	10	>Nb-90(n,n'2p)Y-88	TALYS-6a	0 [8]	32
Zr-97(n,2nd)Y-94	TALYS-6a	0	24	>Nb-90(n,n'pa)Sr-85g	TALYS-6a	0	31
>Zr-97(n,2n)Zr-96	TALYS-6a	0	57	>Nb-90(n,n'pa)Sr-85m	TALYS-6a	0	30
>Zr-97(n,3n)Zr-95	TALYS-6a	0	34	Nb-90(n,g)Nb-91g	MASGAM	0 [14,13,4,6]	83
>Zr-97(n,n'a)Sr-93	TALYS-6a	0 [8,7,8]	47	Nb-90(n,g)Nb-91m	MASGAM	0 [14,13,4,6]	83
>Zr-97(n,2na)Sr-92	TALYS-6a	0 [8,7,8]	35	>Nb-90(n,p)Zr-90g	TALYS-6a	0 [2]	100
>Zr-97(n,3na)Sr-91	TALYS-6a	0 [8]	26	>Nb-90(n,p)Zr-90m	TALYS-6a	0 [2]	100
>Zr-97(n,n'p)Y-96g	TALYS-6a	0 [4,8,7,8]	36	>Nb-90(n,d)Zr-89g	TALYS-6a	0	68
>Zr-97(n,n'p)Y-96m	TALYS-6a	0 [4,7,8,8]	32	>Nb-90(n,d)Zr-89m	TALYS-6a	0	66
>Zr-97(n,n'2a)Kr-89	TALYS-6a	0 [8]	25	>Nb-90(n,t)Zr-88	TALYS-6a	0 [8]	50
>Zr-97(n,2n2a)Kr-88	TALYS-6a	0 [8]	20	>Nb-90(n,h)Y-88	TALYS-6a	0 [8]	46
>Zr-97(n,n'd)Y-95	TALYS-6a	0	31	>Nb-90(n,a)Y-87g	TALYS-6a	0 [2]	100
>Zr-97(n,n't)Y-94	TALYS-6a	0 [8]	30	>Nb-90(n,a)Y-87m	TALYS-6a	0 [2]	100
>Zr-97(n,n'h)Sr-94	TALYS-6a	0 [8]	24	>Nb-90(n,2a)Rb-83	TALYS-6a	0 [8]	45

>Nb-90(n,3a)Br-79g	TALYS-6a	0	24	>Nb-91(n,a)Y-88	TALYS-6a	0 [2]	100
>Nb-90(n,3a)Br-79m	TALYS-6a	0	24	>Nb-91(n,2a)Rb-84g	TALYS-6a	0	37
>Nb-90(n,2p)Y-89g	TALYS-6a	0	70	>Nb-91(n,2a)Rb-84m	TALYS-6a	0	37
>Nb-90(n,2p)Y-89m	TALYS-6a	0	66	>Nb-91(n,2p)Y-90g	TALYS-6a	0	44
>Nb-90(n,pa)Sr-86	TALYS-6a	0	100	>Nb-91(n,2p)Y-90m	TALYS-6a	0	43
>Nb-90(n,t2a)Kr-80	TALYS-6a	0 [8]	16	>Nb-91(n,pa)Sr-87g	TALYS-6a	0	48
>Nb-90(n,d2a)Kr-81g	TALYS-6a	0	18	>Nb-91(n,pa)Sr-87m	TALYS-6a	0	45
>Nb-90(n,d2a)Kr-81m	TALYS-6a	0	17	>Nb-91(n,d2a)Kr-82	TALYS-6a	0 [8]	17
>Nb-90(n,pd)Y-88	TALYS-6a	0 [8]	35	>Nb-91(n,pd)Y-89g	TALYS-6a	0	34
>Nb-90(n,pt)Y-87g	TALYS-6a	0	30	>Nb-91(n,pd)Y-89m	TALYS-6a	0	32
>Nb-90(n,pt)Y-87m	TALYS-6a	0	30	>Nb-91(n,pt)Y-88	TALYS-6a	0 [8]	27
>Nb-90(n,da)Sr-85g	TALYS-6a	0	33	>Nb-91(n,da)Sr-86	TALYS-6a	0 [8]	31
>Nb-90(n,da)Sr-85m	TALYS-6a	0	31	Nb-91(n,5n)Nb-87g	TALYS-6a	0	9
Nb-90(n,5n)Nb-86	TALYS-6a	0	9	Nb-91(n,5n)Nb-87m	TALYS-6a	0	9
Nb-90(n,2nt)Zr-86	TALYS-6a	0 [8]	17	Nb-91(n,2nt)Zr-87g	TALYS-6a	0	16
>Nb-90(n,ta)Sr-84	TALYS-6a	0 [8]	29	Nb-91(n,2nt)Zr-87m	TALYS-6a	0	15
Nb-90(n,4np)Zr-86	TALYS-6a	0	13	>Nb-91(n,ta)Sr-85g	TALYS-6a	0	26
Nb-90(n,3nd)Zr-86	TALYS-6a	0	14	>Nb-91(n,ta)Sr-85m	TALYS-6a	0	25
>Nb-90(n,n'da)Sr-84	TALYS-6a	0 [8]	23	Nb-91(n,4np)Zr-87g	TALYS-6a	0	12
Nb-90(n,2npa)Sr-84	TALYS-6a	0 [8]	22	Nb-91(n,4np)Zr-87m	TALYS-6a	0	12
Nb-90(n,5np)Zr-85g	TALYS-6a	0	7	Nb-91(n,3nd)Zr-87g	TALYS-6a	0	13
Nb-90(n,5np)Zr-85m	TALYS-6a	0	7	Nb-91(n,3nd)Zr-87m	TALYS-6a	0	12
Nb-90(n,4na)Y-83g	TALYS-6a	0	11	Nb-91(n,n'da)Sr-85g	TALYS-6a	0	20
Nb-90(n,4na)Y-83m	TALYS-6a	0	11	Nb-91(n,n'da)Sr-85m	TALYS-6a	0	19
Nb-90(n,4nd)Zr-85g	TALYS-6a	0	7	Nb-91(n,2npa)Sr-85g	TALYS-6a	0	18
Nb-90(n,4nd)Zr-85m	TALYS-6a	0	7	Nb-91(n,2npa)Sr-85m	TALYS-6a	0	18
Nb-90(n,3nt)Zr-85g	TALYS-6a	0	10	Nb-91(n,5np)Zr-86	TALYS-6a	0	7
Nb-90(n,3nt)Zr-85m	TALYS-6a	0	10	Nb-91(n,4na)Y-84g	TALYS-6a	0 [4,8,7,8]	10
Nb-90(n,4nt)Zr-84	TALYS-6a	0 [8]	5	Nb-91(n,4na)Y-84m	TALYS-6a	0 [4,7,8,8]	9
Nb-90(n,2nh)Y-86g	TALYS-6a	0	17	Nb-91(n,4nd)Zr-86	TALYS-6a	0	8
Nb-90(n,2nh)Y-86m	TALYS-6a	0	17	Nb-91(n,3nt)Zr-86	TALYS-6a	0	11
Nb-90(n,3nh)Y-85g	TALYS-6a	0	12	Nb-91(n,2nh)Y-87g	TALYS-6a	0	17
Nb-90(n,3nh)Y-85m	TALYS-6a	0	12	Nb-91(n,2nh)Y-87m	TALYS-6a	0	16
Nb-90(n,4nh)Y-84g	TALYS-6a	0 [4,8,7,8]	6	Nb-91(n,3nh)Y-86g	TALYS-6a	0	11
Nb-90(n,4nh)Y-84m	TALYS-6a	0 [4,7,8,8]	5	Nb-91(n,3nh)Y-86m	TALYS-6a	0	11
Nb-90(n,3n2p)Y-86g	TALYS-6a	0	13	Nb-91(n,4nh)Y-85g	TALYS-6a	0	6
Nb-90(n,3n2p)Y-86m	TALYS-6a	0	13	Nb-91(n,4nh)Y-85m	TALYS-6a	0	6
Nb-90(n,3n2a)Rb-80	TALYS-6a	0 [8]	11	Nb-91(n,3n2p)Y-87g	TALYS-6a	0	13
Nb-90(n,3npa)Sr-83g	TALYS-6a	0	13	Nb-91(n,3n2p)Y-87m	TALYS-6a	0	13
Nb-90(n,3npa)Sr-83m	TALYS-6a	0	13	Nb-91(n,3n2a)Rb-81g	TALYS-6a	0	11
Nb-90(n,dt)Y-86g	TALYS-6a	0	19	Nb-91(n,3n2a)Rb-81m	TALYS-6a	0	11
Nb-90(n,dt)Y-86m	TALYS-6a	0	18	Nb-91(n,3npa)Sr-84	TALYS-6a	0 [8]	13
Nb-90(n,n'pd)Y-87g	TALYS-6a	0	24	Nb-91(n,dt)Y-87g	TALYS-6a	0	18
Nb-90(n,n'pd)Y-87m	TALYS-6a	0	23	Nb-91(n,dt)Y-87m	TALYS-6a	0	18
Nb-90(n,n'pt)Y-86g	TALYS-6a	0	18	Nb-91(n,n'pd)Y-88	TALYS-6a	0 [8]	21
Nb-90(n,n'pt)Y-86m	TALYS-6a	0	18	Nb-91(n,n'pt)Y-87g	TALYS-6a	0	17
Nb-90(n,n'dt)Y-85g	TALYS-6a	0	13	Nb-91(n,n'pt)Y-87m	TALYS-6a	0	17
Nb-90(n,n'dt)Y-85m	TALYS-6a	0	13	Nb-91(n,n'dt)Y-86g	TALYS-6a	0	11
Nb-90(n,n'ph)Sr-86	TALYS-6a	0 [8]	21	Nb-91(n,n'dt)Y-86m	TALYS-6a	0	11
Nb-90(n,n'dh)Sr-85g	TALYS-6a	0	13	Nb-91(n,n'ph)Sr-87g	TALYS-6a	0	17
Nb-90(n,n'dh)Sr-85m	TALYS-6a	0	13	Nb-91(n,n'ph)Sr-87m	TALYS-6a	0	17
Nb-90(n,n'th)Sr-84	TALYS-6a	0 [8]	11	Nb-91(n,n'dh)Sr-86	TALYS-6a	0 [8]	13
Nb-90(n,n'ta)Sr-83g	TALYS-6a	0	17	Nb-91(n,n'ta)Sr-84	TALYS-6a	0 [8]	17
Nb-90(n,n'ta)Sr-83m	TALYS-6a	0	16	Nb-91(n,2n2p)Y-88	TALYS-6a	0 [8]	19
Nb-90(n,2n2p)Y-87g	TALYS-6a	0	22	>Nb-91(n,ph)Sr-88	TALYS-6a	0 [8]	29
Nb-90(n,2n2p)Y-87m	TALYS-6a	0	22	Nb-91(n,dh)Sr-87g	TALYS-6a	0	18
>Nb-90(n,ph)Sr-87g	TALYS-6a	0	30	Nb-91(n,dh)Sr-87m	TALYS-6a	0	17
>Nb-90(n,ph)Sr-87m	TALYS-6a	0	29	>Nb-91(n,ha)Rb-85	TALYS-6a	0 [8]	23
>Nb-90(n,dh)Sr-86	TALYS-6a	0 [8]	21	Nb-91(n,4n2p)Y-86g	TALYS-6a	0	7
>Nb-90(n,ha)Rb-84g	TALYS-6a	0	24	Nb-91(n,4n2p)Y-86m	TALYS-6a	0	7
>Nb-90(n,ha)Rb-84m	TALYS-6a	0	25	Nb-91(n,4npa)Sr-83g	TALYS-6a	0	7
Nb-90(n,4n2p)Y-85g	TALYS-6a	0	9	Nb-91(n,4npa)Sr-83m	TALYS-6a	0	7
Nb-90(n,4n2p)Y-85m	TALYS-6a	0	9	>Nb-91(n,3p)Sr-89	TALYS-6a	0 [8]	27
Nb-90(n,4npa)Sr-82	TALYS-6a	0 [8]	8	Nb-91(n,n'3p)Sr-88	TALYS-6a	0 [8]	21
>Nb-90(n,3p)Sr-88	TALYS-6a	0 [8]	36	>Nb-91m(n,n')Nb-91g	TALYS-6a	0 [8,8]	97
Nb-90(n,n'3p)Sr-87g	TALYS-6a	0	23	Nb-91m(n,2nd)Zr-88	TALYS-6a	0 [8]	21
Nb-90(n,n'3p)Sr-87m	TALYS-6a	0	22	>Nb-91m(n,2n)Nb-90g	TALYS-6a	0 [15]	37
Nb-90(n,3n2pa)Rb-82g	TALYS-6a	0	7	>Nb-91m(n,2n)Nb-90m	TALYS-6a	0	37
Nb-90(n,3n2pa)Rb-82m	TALYS-6a	0	8	Nb-91m(n,3n)Nb-89g	TALYS-6a	0	24
>Nb-91(n,n')Nb-91m	TALYS-6a	0	89	Nb-91m(n,3n)Nb-89m	TALYS-6a	0	24
Nb-91(n,2nd)Zr-88	TALYS-6a	0 [8]	21	>Nb-91m(n,n'a)Y-87g	TALYS-6a	0	45
>Nb-91(n,2n)Nb-90g	TALYS-6a	0	37	>Nb-91m(n,n'a)Y-87m	TALYS-6a	0	44
>Nb-91(n,2n)Nb-90m	TALYS-6a	0	37	>Nb-91m(n,n'3a)Br-79g	TALYS-6a	0	14
Nb-91(n,3n)Nb-89g	TALYS-6a	0	24	>Nb-91m(n,n'3a)Br-79m	TALYS-6a	0	14
Nb-91(n,3n)Nb-89m	TALYS-6a	0	24	>Nb-91m(n,2na)Y-86g	TALYS-6a	0	26
>Nb-91(n,n'a)Y-87g	TALYS-6a	0	45	>Nb-91m(n,2na)Y-86m	TALYS-6a	0	26
>Nb-91(n,n'a)Y-87m	TALYS-6a	0	44	Nb-91m(n,3na)Y-85g	TALYS-6a	0	16
>Nb-91(n,n'3a)Br-79g	TALYS-6a	0	14	Nb-91m(n,3na)Y-85m	TALYS-6a	0	16
>Nb-91(n,n'3a)Br-79m	TALYS-6a	0	14	>Nb-91m(n,n'p)Zr-90g	TALYS-6a	0	58
>Nb-91(n,2na)Y-86g	TALYS-6a	0	26	>Nb-91m(n,n'p)Zr-90m	TALYS-6a	0	46
>Nb-91(n,2na)Y-86m	TALYS-6a	0	26	>Nb-91m(n,n'2a)Rb-83	TALYS-6a	0 [8]	26
Nb-91(n,3na)Y-85g	TALYS-6a	0	16	Nb-91m(n,2n2a)Rb-82g	TALYS-6a	0	15
Nb-91(n,3na)Y-85m	TALYS-6a	0	16	Nb-91m(n,2n2a)Rb-82m	TALYS-6a	0	15
>Nb-91(n,n'p)Zr-90g	TALYS-6a	0	57	>Nb-91m(n,n'd)Zr-89g	TALYS-6a	0	31
>Nb-91(n,n'p)Zr-90m	TALYS-6a	0	46	>Nb-91m(n,n'd)Zr-89m	TALYS-6a	0	30
>Nb-91(n,n'2a)Rb-83	TALYS-6a	0 [8]	26	>Nb-91m(n,n't)Zr-88	TALYS-6a	0 [8]	27
Nb-91(n,2n2a)Rb-82g	TALYS-6a	0	15	>Nb-91m(n,n'h)Y-88	TALYS-6a	0 [8]	26
Nb-91(n,2n2a)Rb-82m	TALYS-6a	0	15	Nb-91m(n,n'd2a)Kr-81g	TALYS-6a	0	11
>Nb-91(n,n'd)Zr-89g	TALYS-6a	0	31	Nb-91m(n,n'd2a)Kr-81m	TALYS-6a	0	11
>Nb-91(n,n'd)Zr-89m	TALYS-6a	0	30	Nb-91m(n,4n)Nb-88g	TALYS-6a	0 [4]	14
>Nb-91(n,n't)Zr-88	TALYS-6a	0 [8]	27	Nb-91m(n,4n)Nb-88m	TALYS-6a	0 [4,7,8]	14
>Nb-91(n,n'h)Y-88	TALYS-6a	0 [8]	26	>Nb-91m(n,2np)Zr-89g	TALYS-6a	0	29
Nb-91(n,n'd2a)Kr-81g	TALYS-6a	0	11	>Nb-91m(n,2np)Zr-89m	TALYS-6a	0	28
Nb-91(n,n'd2a)Kr-81m	TALYS-6a	0	11	Nb-91m(n,3np)Zr-88	TALYS-6a	0	20
Nb-91(n,4n)Nb-88g	TALYS-6a	0 [4]	14	>Nb-91m(n,n'2p)Y-89g	TALYS-6a	0	31
Nb-91(n,4n)Nb-88m	TALYS-6a	0 [4,7,8]	14	>Nb-91m(n,n'2p)Y-89m	TALYS-6a	0	30
>Nb-91(n,2np)Zr-89g	TALYS-6a	0	29	>Nb-91m(n,n'pa)Sr-86	TALYS-6a	0 [8]	30
>Nb-91(n,2np)Zr-89m	TALYS-6a	0	28	Nb-91m(n,g)Nb-92g	MASGAM	0 [14,13,4,6]	83
Nb-91(n,3np)Zr-88	TALYS-6a	0 [8]	19	Nb-91m(n,g)Nb-92m	MASGAM	0 [14,13,4,6]	83
>Nb-91(n,n'2p)Y-89g	TALYS-6a	0	31	>Nb-91m(n,p)Zr-91	TALYS-6a	0 [2]	100
>Nb-91(n,n'2p)Y-89m	TALYS-6a	0	30	>Nb-91m(n,d)Zr-90g	TALYS-6a	0	68
>Nb-91(n,n'pa)Sr-86	TALYS-6a	0 [8]	30	>Nb-91m(n,d)Zr-90m	TALYS-6a	0	56
Nb-91(n,g)Nb-92g	MASGAM	0 [14,13,4,6]	83	>Nb-91m(n,t)Zr-89g	TALYS-6a	0	42
Nb-91(n,g)Nb-92m	MASGAM	0 [14,13,4,6]	83	>Nb-91m(n,t)Zr-89m	TALYS-6a	0	41
>Nb-91(n,p)Zr-91	TALYS-6a	0 [2]	100	>Nb-91m(n,h)Y-89g	TALYS-6a	0	45
>Nb-91(n,d)Zr-90g	TALYS-6a	0	67	>Nb-91m(n,h)Y-89m	TALYS-6a	0	43
>Nb-91(n,d)Zr-90m	TALYS-6a	0	55	>Nb-91m(n,a)Y-88	TALYS-6a	0 [2]	100
>Nb-91(n,t)Zr-89g	TALYS-6a	0	42	>Nb-91m(n,2a)Rb-84g	TALYS-6a	0	37
>Nb-91(n,t)Zr-89m	TALYS-6a	0	41	>Nb-91m(n,2a)Rb-84m	TALYS-6a	0	37
>Nb-91(n,h)Y-89g	TALYS-6a	0	44	>Nb-91m(n,2p)Y-90g	TALYS-6a	0	45
>Nb-91(n,h)Y-89m	TALYS-6a	0	44	>Nb-91m(n,2p)Y-90m	TALYS-6a	0	43

>Nb-91m(n,pa)Sr-87g	TALYS-6a	0		48	>Nb-92(n,pt)Y-89m	TALYS-6a	0		30
>Nb-91m(n,pa)Sr-87m	TALYS-6a	0		45	>Nb-92(n,da)Sr-87g	TALYS-6a	0		33
>Nb-91m(n,d2a)Kr-82	TALYS-6a	0	[8]	17	>Nb-92(n,da)Sr-87m	TALYS-6a	0		31
>Nb-91m(n,pd)Y-89g	TALYS-6a	0		34	Nb-92(n,5n)Nb-88g	TALYS-6a	0	[4]	10
>Nb-91m(n,pd)Y-89m	TALYS-6a	0		32	Nb-92(n,5n)Nb-88m	TALYS-6a	0	[4,7,8]	10
>Nb-91m(n,pt)Y-88	TALYS-6a	0	[8]	27	Nb-92(n,6n)Nb-87g	TALYS-6a	0		5
>Nb-91m(n,da)Sr-86	TALYS-6a	0	[8]	31	Nb-92(n,6n)Nb-87m	TALYS-6a	0		5
Nb-91m(n,5n)Nb-87g	TALYS-6a	0		9	Nb-92(n,2nt)Zr-88	TALYS-6a	0	[8]	19
Nb-91m(n,5n)Nb-87m	TALYS-6a	0		9	>Nb-92(n,ta)Sr-86	TALYS-6a	0	[8]	29
Nb-91m(n,2nt)Zr-87g	TALYS-6a	0		16	Nb-92(n,4np)Zr-88	TALYS-6a	0		14
Nb-91m(n,2nt)Zr-87m	TALYS-6a	0		15	Nb-92(n,3nd)Zr-88	TALYS-6a	0		15
>Nb-91m(n,ta)Sr-85g	TALYS-6a	0		26	>Nb-92(n,n'da)Sr-86	TALYS-6a	0	[8]	23
>Nb-91m(n,ta)Sr-85m	TALYS-6a	0		25	Nb-92(n,2npa)Sr-86	TALYS-6a	0	[8]	22
Nb-91m(n,4np)Zr-87g	TALYS-6a	0		12	Nb-92(n,5np)Zr-87g	TALYS-6a	0		8
Nb-91m(n,4np)Zr-87m	TALYS-6a	0		12	Nb-92(n,5np)Zr-87m	TALYS-6a	0		8
Nb-91m(n,3nd)Zr-87g	TALYS-6a	0		13	Nb-92(n,4na)Y-85g	TALYS-6a	0		12
Nb-91m(n,3nd)Zr-87m	TALYS-6a	0		12	Nb-92(n,4na)Y-85m	TALYS-6a	0		12
Nb-91m(n,n'da)Sr-85g	TALYS-6a	0		20	Nb-92(n,5na)Y-84g	TALYS-6a	0	[4,8,7,8]	5
Nb-91m(n,n'da)Sr-85m	TALYS-6a	0		19	Nb-92(n,5na)Y-84m	TALYS-6a	0	[4,7,8,8]	4
Nb-91m(n,2npa)Sr-85g	TALYS-6a	0		18	Nb-92(n,4nd)Zr-87g	TALYS-6a	0		9
Nb-91m(n,2npa)Sr-85m	TALYS-6a	0		18	Nb-92(n,4nd)Zr-87m	TALYS-6a	0		9
Nb-91m(n,5np)Zr-86	TALYS-6a	0		7	Nb-92(n,3nt)Zr-87g	TALYS-6a	0		12
Nb-91m(n,4na)Y-84g	TALYS-6a	0	[4,8,7,8]	10	Nb-92(n,3nt)Zr-87m	TALYS-6a	0		11
Nb-91m(n,4na)Y-84m	TALYS-6a	0	[4,7,8,8]	9	Nb-92(n,4nt)Zr-86	TALYS-6a	0		7
Nb-91m(n,4nd)Zr-86	TALYS-6a	0		8	Nb-92(n,2nh)Y-88	TALYS-6a	0	[8]	18
Nb-91m(n,3nt)Zr-86	TALYS-6a	0		11	Nb-92(n,3nh)Y-87g	TALYS-6a	0		13
Nb-91m(n,2nh)Y-87g	TALYS-6a	0		17	Nb-92(n,3nh)Y-87m	TALYS-6a	0		13
Nb-91m(n,2nh)Y-87m	TALYS-6a	0		17	Nb-92(n,4nh)Y-86g	TALYS-6a	0		7
Nb-91m(n,3nh)Y-86g	TALYS-6a	0		11	Nb-92(n,4nh)Y-86m	TALYS-6a	0		7
Nb-91m(n,3nh)Y-86m	TALYS-6a	0		11	Nb-92(n,3n2p)Y-88	TALYS-6a	0	[8]	14
Nb-91m(n,4nh)Y-85g	TALYS-6a	0		6	Nb-92(n,3n2a)Rb-82g	TALYS-6a	0		11
Nb-91m(n,4nh)Y-85m	TALYS-6a	0		6	Nb-92(n,3n2a)Rb-82m	TALYS-6a	0		11
Nb-91m(n,3n2p)Y-87g	TALYS-6a	0		13	Nb-92(n,3npa)Sr-85g	TALYS-6a	0		13
Nb-91m(n,3n2p)Y-87m	TALYS-6a	0		13	Nb-92(n,3npa)Sr-85m	TALYS-6a	0		13
Nb-91m(n,3n2a)Rb-81g	TALYS-6a	0		11	Nb-92(n,dt)Y-88	TALYS-6a	0	[8]	20
Nb-91m(n,3n2a)Rb-81m	TALYS-6a	0		11	>Nb-92(n,n'pd)Y-89g	TALYS-6a	0		25
Nb-91m(n,3npa)Sr-84	TALYS-6a	0	[8]	13	Nb-92(n,n'pd)Y-89m	TALYS-6a	0		24
Nb-91m(n,dt)Y-87g	TALYS-6a	0		19	Nb-92(n,n'pt)Y-88	TALYS-6a	0	[8]	19
Nb-91m(n,dt)Y-87m	TALYS-6a	0		18	Nb-92(n,n'dt)Y-87g	TALYS-6a	0		14
Nb-91m(n,n'pd)Y-88	TALYS-6a	0	[8]	21	Nb-92(n,n'dt)Y-87m	TALYS-6a	0		13
Nb-91m(n,n'pt)Y-87g	TALYS-6a	0		17	Nb-92(n,n'ph)Sr-88	TALYS-6a	0	[8]	20
Nb-91m(n,n'pt)Y-87m	TALYS-6a	0		17	Nb-92(n,n'dh)Sr-87g	TALYS-6a	0		13
Nb-91m(n,n'dt)Y-86g	TALYS-6a	0		12	Nb-92(n,n'dh)Sr-87m	TALYS-6a	0		13
Nb-91m(n,n'dt)Y-86m	TALYS-6a	0		12	Nb-92(n,n'th)Sr-86	TALYS-6a	0	[8]	11
Nb-91m(n,n'ph)Sr-87g	TALYS-6a	0		17	Nb-92(n,n'ta)Sr-85g	TALYS-6a	0		17
Nb-91m(n,n'ph)Sr-87m	TALYS-6a	0		17	Nb-92(n,n'ta)Sr-85m	TALYS-6a	0		17
Nb-91m(n,n'dh)Sr-86	TALYS-6a	0	[8]	13	Nb-92(n,2n2p)Y-89g	TALYS-6a	0		23
Nb-91m(n,n'ta)Sr-84	TALYS-6a	0	[8]	17	Nb-92(n,2n2p)Y-89m	TALYS-6a	0		22
Nb-91m(n,2n2p)Y-88	TALYS-6a	0	[8]	19	>Nb-92(n,ph)Sr-89	TALYS-6a	0	[8]	26
>Nb-91m(n,ph)Sr-88	TALYS-6a	0	[8]	29	>Nb-92(n,ha)Rb-86g	TALYS-6a	0		23
Nb-91m(n,dh)Sr-87g	TALYS-6a	0		18	>Nb-92(n,ha)Rb-86m	TALYS-6a	0		23
Nb-91m(n,dh)Sr-87m	TALYS-6a	0		17	Nb-92(n,4n2p)Y-87g	TALYS-6a	0		9
>Nb-91m(n,ha)Rb-85	TALYS-6a	0	[8]	23	Nb-92(n,4n2p)Y-87m	TALYS-6a	0		9
Nb-91m(n,4n2p)Y-86g	TALYS-6a	0		7	Nb-92(n,4npa)Sr-84	TALYS-6a	0	[8]	9
Nb-91m(n,4n2p)Y-86m	TALYS-6a	0		7	Nb-92(n,n'3p)Sr-89	TALYS-6a	0	[8]	19
Nb-91m(n,4npa)Sr-83g	TALYS-6a	0		7	>Nb-92m(n,n')Nb-92g	TALYS-6a	0	[8,8]	97
Nb-91m(n,4npa)Sr-83m	TALYS-6a	0		7	Nb-92m(n,2nd)Zr-89g	TALYS-6a	0		23
>Nb-91m(n,3p)Sr-89	TALYS-6a	0	[8]	27	Nb-92m(n,2nd)Zr-89m	TALYS-6a	0		22
Nb-91m(n,n'3p)Sr-88	TALYS-6a	0	[8]	22	>Nb-92m(n,2n)Nb-91g	TALYS-6a	0	[15]	46
>Nb-92(n,n')Nb-92m	TALYS-6a	0		89	>Nb-92m(n,2n)Nb-91m	TALYS-6a	0		46
Nb-92(n,2nd)Zr-89g	TALYS-6a	0		23	Nb-92m(n,3n)Nb-90g	TALYS-6a	0		26
Nb-92(n,2nd)Zr-89m	TALYS-6a	0		22	Nb-92m(n,3n)Nb-90m	TALYS-6a	0		26
>Nb-92(n,2n)Nb-91g	TALYS-6a	0		46	>Nb-92m(n,n'a)Y-88	TALYS-6a	0	[8]	51
>Nb-92(n,2n)Nb-91m	TALYS-6a	0		45	>Nb-92m(n,n'3a)Br-80g	TALYS-6a	0		13
Nb-92(n,3n)Nb-90g	TALYS-6a	0		26	>Nb-92m(n,n'3a)Br-80m	TALYS-6a	0		13
Nb-92(n,3n)Nb-90m	TALYS-6a	0		26	>Nb-92m(n,2na)Y-87g	TALYS-6a	0		30
>Nb-92(n,n'a)Y-88	TALYS-6a	0	[8]	50	>Nb-92m(n,2na)Y-87m	TALYS-6a	0		30
>Nb-92(n,n'3a)Br-80g	TALYS-6a	0		13	Nb-92m(n,3na)Y-86g	TALYS-6a	0		18
>Nb-92(n,n'3a)Br-80m	TALYS-6a	0		13	Nb-92m(n,3na)Y-86m	TALYS-6a	0		18
>Nb-92(n,2na)Y-87g	TALYS-6a	0		30	>Nb-92m(n,n'p)Zr-91	TALYS-6a	0	[8]	54
>Nb-92(n,2na)Y-87m	TALYS-6a	0		29	>Nb-92m(n,n'2a)Rb-84g	TALYS-6a	0		26
Nb-92(n,3na)Y-86g	TALYS-6a	0		18	>Nb-92m(n,n'2a)Rb-84m	TALYS-6a	0		26
Nb-92(n,3na)Y-86m	TALYS-6a	0		18	Nb-92m(n,2n2a)Rb-83	TALYS-6a	0	[8]	17
>Nb-92(n,n'p)Zr-91	TALYS-6a	0	[8]	54	>Nb-92m(n,n'd)Zr-90g	TALYS-6a	0		38
>Nb-92(n,n'2a)Rb-84g	TALYS-6a	0		26	>Nb-92m(n,n'd)Zr-90m	TALYS-6a	0		34
>Nb-92(n,n'2a)Rb-84m	TALYS-6a	0		26	>Nb-92m(n,n't)Zr-89g	TALYS-6a	0		29
Nb-92(n,2n2a)Rb-83	TALYS-6a	0	[8]	17	>Nb-92m(n,n't)Zr-89m	TALYS-6a	0		28
>Nb-92(n,n'd)Zr-90g	TALYS-6a	0		38	>Nb-92m(n,n'h)Y-89g	TALYS-6a	0		30
>Nb-92(n,n'd)Zr-90m	TALYS-6a	0		33	>Nb-92m(n,n'h)Y-89m	TALYS-6a	0		29
>Nb-92(n,n't)Zr-89g	TALYS-6a	0		29	Nb-92m(n,n'd2a)Kr-82	TALYS-6a	0	[8]	13
>Nb-92(n,n't)Zr-89m	TALYS-6a	0		28	Nb-92m(n,4n)Nb-89g	TALYS-6a	0		16
>Nb-92(n,n'h)Y-89g	TALYS-6a	0		30	Nb-92m(n,4n)Nb-89m	TALYS-6a	0		16
>Nb-92(n,n'h)Y-89m	TALYS-6a	0		29	>Nb-92m(n,2np)Zr-90g	TALYS-6a	0		35
Nb-92(n,n'd2a)Kr-82	TALYS-6a	0	[8]	12	>Nb-92m(n,2np)Zr-90m	TALYS-6a	0		31
Nb-92(n,4n)Nb-89g	TALYS-6a	0		16	Nb-92m(n,3np)Zr-89g	TALYS-6a	0		21
Nb-92(n,4n)Nb-89m	TALYS-6a	0		16	Nb-92m(n,3np)Zr-89m	TALYS-6a	0		20
>Nb-92(n,2np)Zr-90g	TALYS-6a	0		34	>Nb-92m(n,n'2p)Y-90g	TALYS-6a	0		30
>Nb-92(n,2np)Zr-90m	TALYS-6a	0		31	>Nb-92m(n,n'2p)Y-90m	TALYS-6a	0		29
Nb-92(n,3np)Zr-89g	TALYS-6a	0		21	>Nb-92m(n,n'pa)Sr-87g	TALYS-6a	0		31
Nb-92(n,3np)Zr-89m	TALYS-6a	0		20	>Nb-92m(n,n'pa)Sr-87m	TALYS-6a	0		30
>Nb-92(n,n'2p)Y-90g	TALYS-6a	0		30	Nb-92m(n,g)Nb-93g	MASGAM	0	[14,13,4,6]	83
>Nb-92(n,n'2p)Y-90m	TALYS-6a	0		29	Nb-92m(n,g)Nb-93m	MASGAM	0	[14,13,4,6]	83
>Nb-92(n,n'pa)Sr-87g	TALYS-6a	0		31	>Nb-92m(n,p)Zr-92	TALYS-6a	0	[2]	100
>Nb-92(n,n'pa)Sr-87m	TALYS-6a	0		30	>Nb-92m(n,d)Zr-91	TALYS-6a	0	[8]	64
Nb-92(n,g)Nb-93g	MASGAM	0	[14,13,4,6]	83	>Nb-92m(n,t)Zr-90g	TALYS-6a	0		58
Nb-92(n,g)Nb-93m	MASGAM	0	[14,13,4,6]	83	>Nb-92m(n,t)Zr-90m	TALYS-6a	0		46
>Nb-92(n,p)Zr-92	TALYS-6a	0	[2]	100	>Nb-92m(n,h)Y-90g	TALYS-6a	0		43
>Nb-92(n,d)Zr-91	TALYS-6a	0	[8]	63	>Nb-92m(n,h)Y-90m	TALYS-6a	0		41
>Nb-92(n,t)Zr-90g	TALYS-6a	0		57	>Nb-92m(n,a)Y-89g	TALYS-6a	0	[2]	100
>Nb-92(n,t)Zr-90m	TALYS-6a	0		46	>Nb-92m(n,a)Y-89m	TALYS-6a	0	[2]	100
>Nb-92(n,h)Y-90g	TALYS-6a	0		42	>Nb-92m(n,2a)Rb-85	TALYS-6a	0	[8]	44
>Nb-92(n,h)Y-90m	TALYS-6a	0		41	>Nb-92m(n,2p)Y-91g	TALYS-6a	0		44
>Nb-92(n,a)Y-89g	TALYS-6a	0	[2]	100	>Nb-92m(n,2p)Y-91m	TALYS-6a	0		43
>Nb-92(n,a)Y-89m	TALYS-6a	0	[2]	100	>Nb-92m(n,pa)Sr-88	TALYS-6a	0	[8]	65
>Nb-92(n,2a)Rb-85	TALYS-6a	0	[8]	43	>Nb-92m(n,pd)Y-90g	TALYS-6a	0		31
>Nb-92(n,2p)Y-91g	TALYS-6a	0		44	>Nb-92m(n,pd)Y-90m	TALYS-6a	0		31
>Nb-92(n,2p)Y-91m	TALYS-6a	0		43	>Nb-92m(n,pt)Y-89g	TALYS-6a	0		31
>Nb-92(n,pa)Sr-88	TALYS-6a	0	[8]	64	>Nb-92m(n,pt)Y-89m	TALYS-6a	0		30
>Nb-92(n,pd)Y-90g	TALYS-6a	0		31	>Nb-92m(n,da)Sr-87g	TALYS-6a	0		33
>Nb-92(n,pd)Y-90m	TALYS-6a	0		31	>Nb-92m(n,da)Sr-87m	TALYS-6a	0		32
>Nb-92(n,pt)Y-89g	TALYS-6a	0		31	Nb-92m(n,5n)Nb-88g	TALYS-6a	0	[4]	10

Nb-92m(n,5n)Nb-88m	TALYS-6a	0	[4,7,8]	10
Nb-92m(n,6n)Nb-87g	TALYS-6a	0		5
Nb-92m(n,6n)Nb-87m	TALYS-6a	0		5
Nb-92m(n,2nt)Zr-88	TALYS-6a	0	[8]	19
>Nb-92m(n,ta)Sr-86	TALYS-6a	0	[8]	30
Nb-92m(n,4np)Zr-88	TALYS-6a	0		14
Nb-92m(n,3nd)Zr-88	TALYS-6a	0		15
>Nb-92m(n,n'da)Sr-86	TALYS-6a	0	[8]	23
Nb-92m(n,2npa)Sr-86	TALYS-6a	0	[8]	22
Nb-92m(n,5np)Zr-87g	TALYS-6a	0		8
Nb-92m(n,5np)Zr-87m	TALYS-6a	0		8
Nb-92m(n,4na)Y-85g	TALYS-6a	0		12
Nb-92m(n,4na)Y-85m	TALYS-6a	0		12
Nb-92m(n,5na)Y-84g	TALYS-6a	0	[4,8,7,8]	6
Nb-92m(n,5na)Y-84m	TALYS-6a	0	[4,7,8,8]	5
Nb-92m(n,4nd)Zr-87g	TALYS-6a	0		9
Nb-92m(n,4nd)Zr-87m	TALYS-6a	0		9
Nb-92m(n,3nt)Zr-87g	TALYS-6a	0		12
Nb-92m(n,3nt)Zr-87m	TALYS-6a	0		11
Nb-92m(n,4nt)Zr-86	TALYS-6a	0		7
Nb-92m(n,2nh)Y-88	TALYS-6a	0	[8]	19
Nb-92m(n,3nh)Y-87g	TALYS-6a	0		13
Nb-92m(n,3nh)Y-87m	TALYS-6a	0		13
Nb-92m(n,4nh)Y-86g	TALYS-6a	0		7
Nb-92m(n,4nh)Y-86m	TALYS-6a	0		7
Nb-92m(n,3n2p)Y-88	TALYS-6a	0	[8]	14
Nb-92m(n,3n2a)Rb-82g	TALYS-6a	0		11
Nb-92m(n,3n2a)Rb-82m	TALYS-6a	0		11
Nb-92m(n,3npa)Sr-85g	TALYS-6a	0		13
Nb-92m(n,3npa)Sr-85m	TALYS-6a	0		13
Nb-92m(n,dt)Y-88	TALYS-6a	0	[8]	20
>Nb-92m(n,n'pd)Y-89g	TALYS-6a	0		25
Nb-92m(n,n'pd)Y-89m	TALYS-6a	0		24
Nb-92m(n,n'pt)Y-88	TALYS-6a	0	[8]	19
Nb-92m(n,n'dt)Y-87g	TALYS-6a	0		14
Nb-92m(n,n'dt)Y-87m	TALYS-6a	0		13
Nb-92m(n,n'ph)Sr-88	TALYS-6a	0	[8]	21
Nb-92m(n,n'dh)Sr-87g	TALYS-6a	0		13
Nb-92m(n,n'dh)Sr-87m	TALYS-6a	0		13
Nb-92m(n,n'th)Sr-86	TALYS-6a	0	[8]	12
Nb-92m(n,n'ta)Sr-85g	TALYS-6a	0		18
Nb-92m(n,n'ta)Sr-85m	TALYS-6a	0		17
Nb-92m(n,2n2p)Y-89g	TALYS-6a	0		23
Nb-92m(n,2n2p)Y-89m	TALYS-6a	0		22
>Nb-92m(n,ph)Sr-89	TALYS-6a	0	[8]	26
>Nb-92m(n,ha)Rb-86g	TALYS-6a	0		23
>Nb-92m(n,ha)Rb-86m	TALYS-6a	0		23
Nb-92m(n,4n2p)Y-87g	TALYS-6a	0		9
Nb-92m(n,4n2p)Y-87m	TALYS-6a	0		9
Nb-92m(n,4npa)Sr-84	TALYS-6a	0	[8]	9
>Nb-92m(n,3p)Sr-90	TALYS-6a	0	[8]	27
Nb-92m(n,n'3p)Sr-89	TALYS-6a	0	[8]	19
Nb-93(n,n')Nb-93m	ADL-3	4	[13,4]	45
Nb-93(n,2nd)Zr-90g	TALYS-6a	0		26
Nb-93(n,2nd)Zr-90m	TALYS-6a	0		24
Nb-93(n,2n)Nb-92g	JENDL-3.2/A	4	[13]	38
Nb-93(n,2n)Nb-92m	JENDL-3.2/A	6	[13]	37
>Nb-93(n,3n)Nb-91g	TALYS-6a	0		30
Nb-93(n,3n)Nb-91m	TALYS-5	5		29
>Nb-93(n,n'a)Y-89g	TALYS-6a	0		64
Nb-93(n,n'a)Y-89m	JENDL-3.2/A	6	[13,4,7,8]	41
>Nb-93(n,n'3a)Br-81	TALYS-6a	0	[8]	14
>Nb-93(n,2na)Y-88	TALYS-6a	0	[8]	30
Nb-93(n,3na)Y-87g	TALYS-6a	0		21
Nb-93(n,3na)Y-87m	TALYS-6a	0		20
Nb-93(n,n'p)Zr-92	EFF-2.4	2	[13]	34
>Nb-93(n,n'2a)Rb-85	TALYS-6a	0	[8]	28
Nb-93(n,2n2a)Rb-84g	TALYS-6a	0		16
Nb-93(n,2n2a)Rb-84m	TALYS-6a	0		16
>Nb-93(n,n'd)Zr-91	TALYS-6a	0	[8]	35
>Nb-93(n,n't)Zr-90g	TALYS-6a	0		32
>Nb-93(n,n't)Zr-90m	TALYS-6a	0		29
>Nb-93(n,n'h)Y-90g	TALYS-6a	0		28
>Nb-93(n,n'h)Y-90m	TALYS-6a	0		27
Nb-93(n,n'd2a)Kr-83g	TALYS-6a	0		11
Nb-93(n,n'd2a)Kr-83m	TALYS-6a	0		11
Nb-93(n,4n)Nb-90g	TALYS-6a	0		17
Nb-93(n,4n)Nb-90m	TALYS-6a	0		17
>Nb-93(n,2np)Zr-91	TALYS-6a	0	[8]	31
Nb-93(n,3np)Zr-90g	TALYS-6a	0		24
Nb-93(n,3np)Zr-90m	TALYS-6a	0		22
>Nb-93(n,n'2p)Y-91g	TALYS-6a	0		29
>Nb-93(n,n'2p)Y-91m	TALYS-6a	0		28
>Nb-93(n,n'pa)Sr-88	TALYS-6a	0	[8]	34
Nb-93(n,g)Nb-94g	ENDF/B-VI	4	[13,4,6]	29040
Nb-93(n,g)Nb-94m	ENDF/B-VI	6	[13,4,6]	29040
Nb-93(n,p)Zr-93	TALYS-5	2	[9,3]	22534
Nb-93(n,d)Zr-92	TALYS-5a	1	[8]	63
Nb-93(n,t)Zr-91	TALYS-5a	5	[3,8]	50
>Nb-93(n,h)Y-91g	TALYS-6a	1		40
>Nb-93(n,h)Y-91m	TALYS-6a	1		40
Nb-93(n,a)Y-90g	TALYS-5	2	[9,3,3]	22534
Nb-93(n,a)Y-90m	TALYS-5	6	[9,3,3]	22534
>Nb-93(n,2a)Rb-86g	TALYS-6a	0		42
>Nb-93(n,2a)Rb-86m	TALYS-6a	0		41
Nb-93(n,2p)Y-92	ADL-3	1	[13]	43
>Nb-93(n,pa)Sr-89	TALYS-6a	0	[8]	51
>Nb-93(n,pd)Y-91g	TALYS-6a	0		30
>Nb-93(n,pd)Y-91m	TALYS-6a	0		30
>Nb-93(n,pt)Y-90g	TALYS-6a	0		28
>Nb-93(n,pt)Y-90m	TALYS-6a	0		28
>Nb-93(n,da)Sr-88	TALYS-6a	0	[8]	38
Nb-93(n,5n)Nb-89g	TALYS-6a	0		12
Nb-93(n,5n)Nb-89m	TALYS-6a	0		12
Nb-93(n,6n)Nb-88g	TALYS-6a	0	[4]	6
Nb-93(n,6n)Nb-88m	TALYS-6a	0	[4,7,8]	6
Nb-93(n,2nt)Zr-89g	TALYS-6a	0		20
Nb-93(n,2nt)Zr-89m	TALYS-6a	0		19
>Nb-93(n,ta)Sr-87g	TALYS-6a	0		29
>Nb-93(n,ta)Sr-87m	TALYS-6a	0		28
Nb-93(n,4np)Zr-89g	TALYS-6a	0		14
Nb-93(n,4np)Zr-89m	TALYS-6a	0		14
Nb-93(n,3nd)Zr-89g	TALYS-6a	0		15
Nb-93(n,3nd)Zr-89m	TALYS-6a	0		15
>Nb-93(n,n'da)Sr-87g	TALYS-6a	0		23
>Nb-93(n,n'da)Sr-87m	TALYS-6a	0		22
Nb-93(n,2npa)Sr-87g	TALYS-6a	0		21
Nb-93(n,2npa)Sr-87m	TALYS-6a	0		21
Nb-93(n,5np)Zr-88	TALYS-6a	0		10
Nb-93(n,4na)Y-86g	TALYS-6a	0		13
Nb-93(n,4na)Y-86m	TALYS-6a	0		12
Nb-93(n,5na)Y-85g	TALYS-6a	0		8
Nb-93(n,5na)Y-85m	TALYS-6a	0		8
Nb-93(n,4nd)Zr-88	TALYS-6a	0	[8]	10
Nb-93(n,5nd)Zr-87g	TALYS-6a	0		4
Nb-93(n,5nd)Zr-87m	TALYS-6a	0		4
Nb-93(n,3nt)Zr-88	TALYS-6a	0	[8]	13
Nb-93(n,4nt)Zr-87g	TALYS-6a	0		7
Nb-93(n,4nt)Zr-87m	TALYS-6a	0		7
Nb-93(n,2nh)Y-89g	TALYS-6a	0		21
Nb-93(n,2nh)Y-89m	TALYS-6a	0		20
Nb-93(n,3nh)Y-88	TALYS-6a	0	[8]	13
Nb-93(n,4nh)Y-87g	TALYS-6a	0		8
Nb-93(n,4nh)Y-87m	TALYS-6a	0		8
Nb-93(n,3n2p)Y-89g	TALYS-6a	0		15
Nb-93(n,3n2p)Y-89m	TALYS-6a	0		15
Nb-93(n,3n2a)Rb-83	TALYS-6a	0	[8]	12
Nb-93(n,3npa)Sr-86	TALYS-6a	0	[8]	14
Nb-93(n,dt)Y-89g	TALYS-6a	0		23
Nb-93(n,dt)Y-89m	TALYS-6a	0		22
Nb-93(n,n'pd)Y-90g	TALYS-6a	0		22
Nb-93(n,n'pd)Y-90m	TALYS-6a	0		22
Nb-93(n,n'pt)Y-89g	TALYS-6a	0		22
Nb-93(n,n'pt)Y-89m	TALYS-6a	0		21
Nb-93(n,n'dt)Y-88	TALYS-6a	0	[8]	14
Nb-93(n,n'ph)Sr-89	TALYS-6a	0	[8]	17
Nb-93(n,n'dh)Sr-88	TALYS-6a	0	[8]	14
Nb-93(n,n'ta)Sr-86	TALYS-6a	0	[8]	20
Nb-93(n,2n2p)Y-90g	TALYS-6a	0		21
Nb-93(n,2n2p)Y-90m	TALYS-6a	0		20
>Nb-93(n,ha)Rb-87	TALYS-6a	0	[8]	26
Nb-93(n,4n2p)Y-88	TALYS-6a	0	[8]	9
Nb-93(n,4npa)Sr-85g	TALYS-6a	0		9
Nb-93(n,4npa)Sr-85m	TALYS-6a	0		8
Nb-93(n,n'3p)Sr-90	TALYS-6a	0	[8]	17
>Nb-93m(n,n')Nb-93g	TALYS-6a	0	[8,8]	97
Nb-93m(n,2nd)Zr-90g	TALYS-6a	0		26
Nb-93m(n,2nd)Zr-90m	TALYS-6a	0		24
>Nb-93m(n,2n)Nb-92g	TALYS-6a	0		44
>Nb-93m(n,2n)Nb-92m	TALYS-6a	0		43
>Nb-93m(n,3n)Nb-91g	TALYS-6a	0		30
>Nb-93m(n,3n)Nb-91m	TALYS-6a	0		30
>Nb-93m(n,n'a)Y-89g	TALYS-6a	0		64
>Nb-93m(n,n'a)Y-89m	TALYS-6a	0		59
>Nb-93m(n,n'3a)Br-81	TALYS-6a	0	[8]	14
>Nb-93m(n,2na)Y-88	TALYS-6a	0	[8]	30
Nb-93m(n,3na)Y-87g	TALYS-6a	0		21
Nb-93m(n,3na)Y-87m	TALYS-6a	0		20
>Nb-93m(n,n'p)Zr-92	TALYS-6a	0	[8]	53
>Nb-93m(n,n'2a)Rb-85	TALYS-6a	0	[8]	28
Nb-93m(n,2n2a)Rb-84g	TALYS-6a	0		16
Nb-93m(n,2n2a)Rb-84m	TALYS-6a	0		16
>Nb-93m(n,n'd)Zr-91	TALYS-6a	0	[8]	35
>Nb-93m(n,n't)Zr-90g	TALYS-6a	0		32
>Nb-93m(n,n't)Zr-90m	TALYS-6a	0		29
>Nb-93m(n,n'h)Y-90g	TALYS-6a	0		28
>Nb-93m(n,n'h)Y-90m	TALYS-6a	0		27
Nb-93m(n,n'd2a)Kr-83g	TALYS-6a	0		11
Nb-93m(n,n'd2a)Kr-83m	TALYS-6a	0		11
Nb-93m(n,4n)Nb-90g	TALYS-6a	0		17
Nb-93m(n,4n)Nb-90m	TALYS-6a	0		17
>Nb-93m(n,2np)Zr-91	TALYS-6a	0	[8]	31
Nb-93m(n,3np)Zr-90g	TALYS-6a	0		24
Nb-93m(n,3np)Zr-90m	TALYS-6a	0		22
>Nb-93m(n,n'2p)Y-91g	TALYS-6a	0		29
>Nb-93m(n,n'2p)Y-91m	TALYS-6a	0		28
>Nb-93m(n,n'pa)Sr-88	TALYS-6a	0	[8]	34
Nb-93m(n,g)Nb-94g	ENDF/B-VI(MDF)	0	[13,4,6]	29040
Nb-93m(n,g)Nb-94m	ENDF/B-VI(MDF)	0	[13,4,6]	29040
>Nb-93m(n,p)Zr-93	TALYS-6a	0	[9,2,3]	28276
>Nb-93m(n,d)Zr-92	TALYS-6a	0	[8]	63
>Nb-93m(n,t)Zr-91	TALYS-6a	0	[8]	50
>Nb-93m(n,h)Y-91g	TALYS-6a	0		40
>Nb-93m(n,h)Y-91m	TALYS-6a	0		39
>Nb-93m(n,a)Y-90g	TALYS-6a	0	[9,2,3]	29080
>Nb-93m(n,a)Y-90m	TALYS-6a	0	[9,2,3]	29080
>Nb-93m(n,2a)Rb-86g	TALYS-6a	0		42
>Nb-93m(n,2a)Rb-86m	TALYS-6a	0		41
>Nb-93m(n,2p)Y-92	TALYS-6a	0	[8,7,8]	39
>Nb-93m(n,pa)Sr-89	TALYS-6a	0	[8]	51
>Nb-93m(n,pd)Y-91g	TALYS-6a	0		30
>Nb-93m(n,pd)Y-91m	TALYS-6a	0		30
>Nb-93m(n,pt)Y-90g	TALYS-6a	0		28
>Nb-93m(n,pt)Y-90m	TALYS-6a	0		28
>Nb-93m(n,da)Sr-88	TALYS-6a	0	[8]	38
Nb-93m(n,5n)Nb-89g	TALYS-6a	0		12
Nb-93m(n,5n)Nb-89m	TALYS-6a	0		12
Nb-93m(n,6n)Nb-88g	TALYS-6a	0	[4]	6
Nb-93m(n,6n)Nb-88m	TALYS-6a	0	[4,7,8]	6
Nb-93m(n,2nt)Zr-89g	TALYS-6a	0		20
Nb-93m(n,2nt)Zr-89m	TALYS-6a	0		19
>Nb-93m(n,ta)Sr-87g	TALYS-6a	0		29
>Nb-93m(n,ta)Sr-87m	TALYS-6a	0		28
Nb-93m(n,4np)Zr-89g	TALYS-6a	0		14
Nb-93m(n,4np)Zr-89m	TALYS-6a	0		14
Nb-93m(n,3nd)Zr-89g	TALYS-6a	0		15
Nb-93m(n,3nd)Zr-89m	TALYS-6a	0		15
>Nb-93m(n,n'da)Sr-87g	TALYS-6a	0		23
>Nb-93m(n,n'da)Sr-87m	TALYS-6a	0		22
Nb-93m(n,2npa)Sr-87g	TALYS-6a	0		21
Nb-93m(n,2npa)Sr-87m	TALYS-6a	0		21
Nb-93m(n,5np)Zr-88	TALYS-6a	0		10

Nb-93m(n,4na)Y-86g	TALYS-6a	0	13	Nb-94(n,3n2a)Rb-84m	TALYS-6a	0	12
Nb-93m(n,4na)Y-86m	TALYS-6a	0	12	Nb-94(n,3npa)Sr-87g	TALYS-6a	0	15
Nb-93m(n,5na)Y-85g	TALYS-6a	0	8	Nb-94(n,3npa)Sr-87m	TALYS-6a	0	15
Nb-93m(n,5na)Y-85m	TALYS-6a	0	8	Nb-94(n,dt)Y-90g	TALYS-6a	0	22
Nb-93m(n,4nd)Zr-88	TALYS-6a	0 [8]	10	Nb-94(n,dt)Y-90m	TALYS-6a	0	21
Nb-93m(n,5nd)Zr-87g	TALYS-6a	0	4	Nb-94(n,n'pd)Y-91g	TALYS-6a	0	23
Nb-93m(n,5nd)Zr-87m	TALYS-6a	0	4	Nb-94(n,n'pd)Y-91m	TALYS-6a	0	22
Nb-93m(n,3nt)Zr-88	TALYS-6a	0 [8]	13	Nb-94(n,n'pt)Y-90g	TALYS-6a	0	21
Nb-93m(n,4nt)Zr-87g	TALYS-6a	0	7	Nb-94(n,n'pt)Y-90m	TALYS-6a	0	20
Nb-93m(n,4nt)Zr-87m	TALYS-6a	0	7	Nb-94(n,n'dt)Y-89g	TALYS-6a	0	16
Nb-93m(n,2nh)Y-89g	TALYS-6a	0	21	Nb-94(n,n'dt)Y-89m	TALYS-6a	0	15
Nb-93m(n,2nh)Y-89m	TALYS-6a	0	20	Nb-94(n,n'ph)Sr-90	TALYS-6a	0 [8]	17
Nb-93m(n,3nh)Y-88	TALYS-6a	0 [8]	13	Nb-94(n,n'dh)Sr-89	TALYS-6a	0 [8]	14
Nb-93m(n,4nh)Y-87g	TALYS-6a	0	8	Nb-94(n,n'th)Sr-88	TALYS-6a	0 [8]	13
Nb-93m(n,4nh)Y-87m	TALYS-6a	0	8	>Nb-94(n,n'ta)Sr-87g	TALYS-6a	0	21
Nb-93m(n,3n2p)Y-89g	TALYS-6a	0	15	>Nb-94(n,n'ta)Sr-87m	TALYS-6a	0	20
Nb-93m(n,3n2p)Y-89m	TALYS-6a	0	15	Nb-94(n,2n2p)Y-91g	TALYS-6a	0	21
Nb-93m(n,3n2a)Rb-83	TALYS-6a	0 [8]	12	Nb-94(n,2n2p)Y-91m	TALYS-6a	0	21
Nb-93m(n,3npa)Sr-86	TALYS-6a	0 [8]	14	Nb-94(n,4n2p)Y-89g	TALYS-6a	0	11
Nb-93m(n,dt)Y-89g	TALYS-6a	0	23	Nb-94(n,4n2p)Y-89m	TALYS-6a	0	11
Nb-93m(n,dt)Y-89m	TALYS-6a	0	22	Nb-94(n,4n2a)Rb-83	TALYS-6a	0 [8]	8
Nb-93m(n,n'pd)Y-90g	TALYS-6a	0	22	Nb-94(n,4npa)Sr-86	TALYS-6a	0 [8]	11
Nb-93m(n,n'pd)Y-90m	TALYS-6a	0	22	Nb-94(n,n'3p)Sr-91	TALYS-6a	0 [8]	16
Nb-93m(n,n'pt)Y-89g	TALYS-6a	0	22	Nb-94(n,5n2p)Y-88	TALYS-6a	0 [8]	6
Nb-93m(n,n'pt)Y-89m	TALYS-6a	0	21	>Nb-95(n,n')Nb-95m	TALYS-6a	0	88
Nb-93m(n,n'dt)Y-88	TALYS-6a	0 [8]	14	Nb-95(n,2nd)Zr-92	TALYS-6a	0 [8]	26
Nb-93m(n,n'ph)Sr-89	TALYS-6a	0 [8]	17	>Nb-95(n,2n)Nb-94g	TALYS-6a	0	44
Nb-93m(n,n'dh)Sr-88	TALYS-6a	0 [8]	14	>Nb-95(n,2n)Nb-94m	TALYS-6a	0	44
Nb-93m(n,n'ta)Sr-86	TALYS-6a	0 [8]	20	>Nb-95(n,3n)Nb-93g	TALYS-6a	0	31
Nb-93m(n,2n2p)Y-90g	TALYS-6a	0	21	>Nb-95(n,3n)Nb-93m	TALYS-6a	0	31
Nb-93m(n,2n2p)Y-90m	TALYS-6a	0	20	>Nb-95(n,n'a)Y-91g	TALYS-6a	0	59
>Nb-93m(n,ha)Rb-87	TALYS-6a	0 [8]	26	>Nb-95(n,n'a)Y-91m	TALYS-6a	0	56
Nb-93m(n,4n2p)Y-88	TALYS-6a	0 [8]	9	>Nb-95(n,2na)Y-90g	TALYS-6a	0	35
Nb-93m(n,4npa)Sr-85g	TALYS-6a	0	9	>Nb-95(n,2na)Y-90m	TALYS-6a	0	33
Nb-93m(n,4npa)Sr-85m	TALYS-6a	0	8	>Nb-95(n,3na)Y-89g	TALYS-6a	0	26
Nb-93m(n,n'3p)Sr-90	TALYS-6a	0 [8]	17	>Nb-95(n,3na)Y-89m	TALYS-6a	0	25
>Nb-94(n,n')Nb-94m	TALYS-6a	0	91	>Nb-95(n,n'p)Zr-94	TALYS-6a	0 [8]	49
Nb-94(n,2nd)Zr-91	TALYS-6a	0 [8]	26	>Nb-95(n,n'2a)Rb-87	TALYS-6a	0 [8]	31
>Nb-94(n,2n)Nb-93g	TALYS-6a	0	49	>Nb-95(n,2n2a)Rb-86g	TALYS-6a	0	19
>Nb-94(n,2n)Nb-93m	TALYS-6a	0	49	>Nb-95(n,2n2a)Rb-86m	TALYS-6a	0	19
>Nb-94(n,3n)Nb-92g	TALYS-6a	0	30	>Nb-95(n,n'd)Zr-93	TALYS-6a	0 [8]	34
>Nb-94(n,3n)Nb-92m	TALYS-6a	0	30	>Nb-95(n,n't)Zr-92	TALYS-6a	0 [8]	32
>Nb-94(n,n'a)Y-90g	TALYS-6a	0	62	>Nb-95(n,n'h)Y-92	TALYS-6a	0 [8,7,8]	26
>Nb-94(n,n'a)Y-90m	TALYS-6a	0	58	Nb-95(n,4n)Nb-92g	TALYS-6a	0	22
>Nb-94(n,2na)Y-89g	TALYS-6a	0	38	Nb-95(n,4n)Nb-92m	TALYS-6a	0	22
>Nb-94(n,2na)Y-89m	TALYS-6a	0	36	>Nb-95(n,2np)Zr-93	TALYS-6a	0	31
Nb-94(n,3na)Y-88	TALYS-6a	0 [8]	23	Nb-95(n,3np)Zr-92	TALYS-6a	0 [8]	24
>Nb-94(n,n'p)Zr-93	TALYS-6a	0 [8]	50	>Nb-95(n,n'2p)Y-93g	TALYS-6a	0	26
>Nb-94(n,n'2a)Rb-86g	TALYS-6a	0	29	>Nb-95(n,n'2p)Y-93m	TALYS-6a	0	26
>Nb-94(n,n'2a)Rb-86m	TALYS-6a	0	29	>Nb-95(n,n'pa)Sr-90	TALYS-6a	0 [8]	31
>Nb-94(n,2n2a)Rb-85	TALYS-6a	0 [8]	20	Nb-95(n,g)Nb-96	JEF-2.2	4 [14,13,3]	4519
>Nb-94(n,n'd)Zr-92	TALYS-6a	0 [8]	37	>Nb-95(n,p)Zr-95	TALYS-6a	0 [2,8]	83
>Nb-94(n,n't)Zr-91	TALYS-6a	0 [8]	32	>Nb-95(n,d)Zr-94	TALYS-6a	0 [8]	58
>Nb-94(n,n'h)Y-91g	TALYS-6a	0	28	>Nb-95(n,t)Zr-93	TALYS-6a	0 [8]	47
>Nb-94(n,n'h)Y-91m	TALYS-6a	0	28	>Nb-95(n,h)Y-93g	TALYS-6a	0	36
Nb-94(n,4n)Nb-91g	TALYS-6a	0	22	>Nb-95(n,h)Y-93m	TALYS-6a	0	35
Nb-94(n,4n)Nb-91m	TALYS-6a	0	22	>Nb-95(n,a)Y-92	TALYS-6a	0 [9,2,3]	4397
>Nb-94(n,2np)Zr-92	TALYS-6a	0 [8]	34	>Nb-95(n,2a)Rb-88	TALYS-6a	0 [8]	43
Nb-94(n,3np)Zr-91	TALYS-6a	0	24	>Nb-95(n,2p)Y-94	TALYS-6a	0 [8]	34
>Nb-94(n,n'2p)Y-92	TALYS-6a	0 [8,7,8]	28	>Nb-95(n,pa)Sr-91	TALYS-6a	0 [8]	43
>Nb-94(n,n'pa)Sr-89	TALYS-6a	0 [8]	32	>Nb-95(n,pd)Y-93g	TALYS-6a	0	28
Nb-94(n,g)Nb-95g	JEF-2.2	2 [14,13,4,6]	904	>Nb-95(n,pd)Y-93m	TALYS-6a	0	27
Nb-94(n,g)Nb-95m	JEF-2.2	2 [14,13,4,6]	904	>Nb-95(n,pt)Y-92	TALYS-6a	0 [8,7,8]	27
>Nb-94(n,p)Zr-94	TALYS-6a	0 [9,2,3]	776	>Nb-95(n,da)Sr-90	TALYS-6a	0 [8]	34
>Nb-94(n,d)Zr-93	TALYS-6a	0 [8]	60	Nb-95(n,5n)Nb-91g	TALYS-6a	0	15
>Nb-94(n,t)Zr-92	TALYS-6a	0 [8]	56	Nb-95(n,5n)Nb-91m	TALYS-6a	0	15
>Nb-94(n,h)Y-92	TALYS-6a	0 [8,7,8]	38	Nb-95(n,6n)Nb-90g	TALYS-6a	0	9
>Nb-94(n,a)Y-91g	TALYS-6a	0 [9,2,3]	1307	Nb-95(n,6n)Nb-90m	TALYS-6a	0	9
>Nb-94(n,a)Y-91m	TALYS-6a	0 [9,2,3]	1307	Nb-95(n,2nt)Zr-91	TALYS-6a	0 [8]	23
>Nb-94(n,2a)Rb-87	TALYS-6a	0	100	>Nb-95(n,ta)Sr-89	TALYS-6a	0 [8]	31
>Nb-94(n,2p)Y-93g	TALYS-6a	0	39	Nb-95(n,4np)Zr-91	TALYS-6a	0	16
>Nb-94(n,2p)Y-93m	TALYS-6a	0	38	Nb-95(n,3nd)Zr-91	TALYS-6a	0 [8]	17
>Nb-94(n,pa)Sr-90	TALYS-6a	0 [8]	52	>Nb-95(n,n'da)Sr-89	TALYS-6a	0 [8]	25
>Nb-94(n,pd)Y-92	TALYS-6a	0 [8,7,8]	29	>Nb-95(n,2npa)Sr-89	TALYS-6a	0 [8]	23
>Nb-94(n,pt)Y-91g	TALYS-6a	0	29	Nb-95(n,7n)Nb-89g	TALYS-6a	0	4
>Nb-94(n,pt)Y-91m	TALYS-6a	0	28	Nb-95(n,7n)Nb-89m	TALYS-6a	0	4
>Nb-94(n,da)Sr-89	TALYS-6a	0 [8]	36	Nb-95(n,5np)Zr-90g	TALYS-6a	0	12
Nb-94(n,5n)Nb-90g	TALYS-6a	0	13	Nb-95(n,5np)Zr-90m	TALYS-6a	0	11
Nb-94(n,5n)Nb-90m	TALYS-6a	0	13	Nb-95(n,6np)Zr-89g	TALYS-6a	0	6
Nb-94(n,6n)Nb-89g	TALYS-6a	0	8	Nb-95(n,6np)Zr-89m	TALYS-6a	0	6
Nb-94(n,6n)Nb-89m	TALYS-6a	0	8	Nb-95(n,4na)Y-88	TALYS-6a	0 [8]	15
Nb-94(n,2nt)Zr-90g	TALYS-6a	0	24	Nb-95(n,5na)Y-87g	TALYS-6a	0	10
Nb-94(n,2nt)Zr-90m	TALYS-6a	0	22	Nb-95(n,5na)Y-87m	TALYS-6a	0	10
>Nb-94(n,ta)Sr-88	TALYS-6a	0 [8]	35	Nb-95(n,4nd)Zr-90g	TALYS-6a	0	13
Nb-94(n,4np)Zr-90g	TALYS-6a	0	17	Nb-95(n,4nd)Zr-90m	TALYS-6a	0	12
Nb-94(n,4np)Zr-90m	TALYS-6a	0	16	Nb-95(n,5nd)Zr-89g	TALYS-6a	0	7
Nb-94(n,3nd)Zr-90g	TALYS-6a	0	18	Nb-95(n,5nd)Zr-89m	TALYS-6a	0	7
Nb-94(n,3nd)Zr-90m	TALYS-6a	0	16	Nb-95(n,3nt)Zr-90g	TALYS-6a	0	16
>Nb-94(n,n'da)Sr-88	TALYS-6a	0 [8]	27	Nb-95(n,3nt)Zr-90m	TALYS-6a	0	15
>Nb-94(n,2npa)Sr-88	TALYS-6a	0 [8]	25	Nb-95(n,4nt)Zr-89g	TALYS-6a	0	10
Nb-94(n,5np)Zr-89g	TALYS-6a	0	11	Nb-95(n,4nt)Zr-89m	TALYS-6a	0	10
Nb-94(n,5np)Zr-89m	TALYS-6a	0	10	Nb-95(n,5nt)Zr-88	TALYS-6a	0 [8]	5
Nb-94(n,6np)Zr-88	TALYS-6a	0	6	Nb-95(n,2nh)Y-91g	TALYS-6a	0	20
Nb-94(n,4na)Y-87g	TALYS-6a	0	15	Nb-95(n,2nh)Y-91m	TALYS-6a	0	19
Nb-94(n,4na)Y-87m	TALYS-6a	0	15	Nb-95(n,3nh)Y-90g	TALYS-6a	0	14
Nb-94(n,5na)Y-86g	TALYS-6a	0	9	Nb-95(n,3nh)Y-90m	TALYS-6a	0	14
Nb-94(n,5na)Y-86m	TALYS-6a	0	9	Nb-95(n,4nh)Y-89g	TALYS-6a	0	11
Nb-94(n,4nd)Zr-89g	TALYS-6a	0	12	Nb-95(n,4nh)Y-89m	TALYS-6a	0	11
Nb-94(n,4nd)Zr-89m	TALYS-6a	0	11	Nb-95(n,3n2p)Y-91g	TALYS-6a	0	14
Nb-94(n,5nd)Zr-88	TALYS-6a	0	7	Nb-95(n,3n2p)Y-91m	TALYS-6a	0	14
Nb-94(n,3nt)Zr-89g	TALYS-6a	0	14	Nb-95(n,3n2a)Rb-85	TALYS-6a	0 [8]	14
Nb-94(n,3nt)Zr-89m	TALYS-6a	0	14	Nb-95(n,3npa)Sr-88	TALYS-6a	0 [8]	16
Nb-94(n,4nt)Zr-88	TALYS-6a	0	10	Nb-95(n,n'pd)Y-92	TALYS-6a	0 [8,7,8]	21
Nb-94(n,2nh)Y-90g	TALYS-6a	0	20	Nb-95(n,n'pt)Y-91g	TALYS-6a	0	20
Nb-94(n,2nh)Y-90m	TALYS-6a	0	20	Nb-95(n,n'pt)Y-91m	TALYS-6a	0	20
Nb-94(n,3nh)Y-89g	TALYS-6a	0	15	Nb-95(n,n'dt)Y-90g	TALYS-6a	0	15
Nb-94(n,3nh)Y-89m	TALYS-6a	0	15	Nb-95(n,n'dt)Y-90m	TALYS-6a	0	15
Nb-94(n,4nh)Y-88	TALYS-6a	0 [8]	10	Nb-95(n,n'ph)Sr-91	TALYS-6a	0 [8]	16
Nb-94(n,3n2p)Y-90g	TALYS-6a	0	15	Nb-95(n,n'dh)Sr-90	TALYS-6a	0 [8]	13
Nb-94(n,3n2p)Y-90m	TALYS-6a	0	15	>Nb-95(n,n'ta)Sr-88	TALYS-6a	0 [8]	24
Nb-94(n,3n2a)Rb-84g	TALYS-6a	0	12	Nb-95(n,2n2p)Y-92	TALYS-6a	0 [8,7,8]	19

Nb-95(n,4n2p)Y-90g	TALYS-6a	0	11	>Nb-96(n,3na)Y-90g	TALYS-6a	0	26
Nb-95(n,4n2p)Y-90m	TALYS-6a	0	10	>Nb-96(n,3na)Y-90m	TALYS-6a	0	25
Nb-95(n,4n2a)Rb-84g	TALYS-6a	0	8	>Nb-96(n,n'p)Zr-95	TALYS-6a	0 [8]	47
Nb-95(n,4n2a)Rb-84m	TALYS-6a	0	8	>Nb-96(n,n'2a)Rb-88	TALYS-6a	0 [8]	30
Nb-95(n,4npa)Sr-87g	TALYS-6a	0	11	>Nb-96(n,2n2a)Rb-87	TALYS-6a	0 [8]	24
Nb-95(n,4npa)Sr-87m	TALYS-6a	0	10	>Nb-96(n,n'd)Zr-94	TALYS-6a	0 [8]	37
Nb-95(n,5n2p)Y-89g	TALYS-6a	0	7	>Nb-96(n,n't)Zr-93	TALYS-6a	0 [8]	32
Nb-95(n,5n2p)Y-89m	TALYS-6a	0	7	>Nb-96(n,n'h)Y-93g	TALYS-6a	0	27
>Nb-95m(n,n')Nb-95g	TALYS-6a	0 [8]	97	>Nb-96(n,n'h)Y-93m	TALYS-6a	0	26
>Nb-95m(n,2nd)Zr-92	TALYS-6a	0 [8]	26	Nb-96(n,4n)Nb-93g	TALYS-6a	0	24
>Nb-95m(n,2n)Nb-94g	TALYS-6a	0	45	Nb-96(n,4n)Nb-93m	TALYS-6a	0	24
>Nb-95m(n,2n)Nb-94m	TALYS-6a	0	45	>Nb-96(n,2np)Zr-94	TALYS-6a	0 [8]	33
>Nb-95m(n,3n)Nb-93g	TALYS-6a	0	31	Nb-96(n,3np)Zr-93	TALYS-6a	0	24
>Nb-95m(n,3n)Nb-93m	TALYS-6a	0	31	>Nb-96(n,n'2p)Y-94	TALYS-6a	0 [8]	26
>Nb-95m(n,n'a)Y-91g	TALYS-6a	0	60	>Nb-96(n,n'pa)Sr-91	TALYS-6a	0 [8]	30
>Nb-95m(n,n'a)Y-91m	TALYS-6a	0	57	Nb-96(n,g)Nb-97g	MASGAM	0 [14,13,4,6]	83
>Nb-95m(n,2na)Y-90g	TALYS-6a	0	35	Nb-96(n,g)Nb-97m	MASGAM	0 [14,7,13,4,6]	83
>Nb-95m(n,2na)Y-90m	TALYS-6a	0	34	>Nb-96(n,p)Zr-96	TALYS-6a	0 [2]	100
>Nb-95m(n,3na)Y-89g	TALYS-6a	0	26	>Nb-96(n,d)Zr-95	TALYS-6a	0 [8]	56
>Nb-95m(n,3na)Y-89m	TALYS-6a	0	25	>Nb-96(n,t)Zr-94	TALYS-6a	0 [8]	54
>Nb-95m(n,n'p)Zr-94	TALYS-6a	0 [8]	50	>Nb-96(n,h)Y-94	TALYS-6a	0 [8]	35
>Nb-95m(n,n'2a)Rb-87	TALYS-6a	0 [8]	31	>Nb-96(n,a)Y-93g	TALYS-6a	0 [2]	100
>Nb-95m(n,2n2a)Rb-86g	TALYS-6a	0	20	>Nb-96(n,a)Y-93m	TALYS-6a	0 [2]	100
>Nb-95m(n,2n2a)Rb-86m	TALYS-6a	0	19	>Nb-96(n,2a)Rb-89	TALYS-6a	0 [8]	43
>Nb-95m(n,n'd)Zr-93	TALYS-6a	0 [8]	34	>Nb-96(n,2p)Y-95	TALYS-6a	0 [8,7,8]	34
>Nb-95m(n,n't)Zr-92	TALYS-6a	0 [8]	33	>Nb-96(n,pa)Sr-92	TALYS-6a	0 [8,7,8]	43
>Nb-95m(n,n'h)Y-92	TALYS-6a	0 [8,7,8]	27	>Nb-96(n,pd)Y-94	TALYS-6a	0 [8]	27
Nb-95m(n,4n)Nb-92g	TALYS-6a	0	22	>Nb-96(n,pt)Y-93g	TALYS-6a	0	27
Nb-95m(n,4n)Nb-92m	TALYS-6a	0	22	>Nb-96(n,pt)Y-93m	TALYS-6a	0	27
>Nb-95m(n,2np)Zr-93	TALYS-6a	0 [8]	31	>Nb-96(n,da)Sr-91	TALYS-6a	0 [8]	31
Nb-95m(n,3np)Zr-92	TALYS-6a	0 [8]	24	Nb-96(n,5n)Nb-92g	TALYS-6a	0	16
>Nb-95m(n,n'2p)Y-93g	TALYS-6a	0	27	Nb-96(n,5n)Nb-92m	TALYS-6a	0	16
>Nb-95m(n,n'2p)Y-93m	TALYS-6a	0	26	Nb-96(n,6n)Nb-91g	TALYS-6a	0	12
>Nb-95m(n,n'pa)Sr-90	TALYS-6a	0 [8]	31	Nb-96(n,6n)Nb-91m	TALYS-6a	0	12
Nb-95m(n,g)Nb-96	JEF-2.2	0 [14,13]	4519	Nb-96(n,2nt)Zr-92	TALYS-6a	0 [8]	25
>Nb-95m(n,p)Zr-95	TALYS-6a	0 [2,8]	85	>Nb-96(n,ta)Sr-90	TALYS-6a	0 [8]	32
>Nb-95m(n,d)Zr-94	TALYS-6a	0 [8]	60	Nb-96(n,4np)Zr-92	TALYS-6a	0 [8]	17
>Nb-95m(n,t)Zr-93	TALYS-6a	0 [8]	49	Nb-96(n,3nd)Zr-92	TALYS-6a	0 [8]	19
>Nb-95m(n,h)Y-93g	TALYS-6a	0	37	>Nb-96(n,n'da)Sr-90	TALYS-6a	0 [8]	25
>Nb-95m(n,h)Y-93m	TALYS-6a	0	35	>Nb-96(n,2npa)Sr-90	TALYS-6a	0 [8]	24
>Nb-95m(n,a)Y-92	TALYS-6a	0 [2]	100	Nb-96(n,7n)Nb-90g	TALYS-6a	0	6
>Nb-95m(n,2a)Rb-88	TALYS-6a	0 [8]	43	Nb-96(n,7n)Nb-90m	TALYS-6a	0	5
>Nb-95m(n,2p)Y-94	TALYS-6a	0 [8]	35	Nb-96(n,5np)Zr-91	TALYS-6a	0	13
>Nb-95m(n,pa)Sr-91	TALYS-6a	0 [8]	43	Nb-96(n,6np)Zr-90g	TALYS-6a	0	9
>Nb-95m(n,pd)Y-93g	TALYS-6a	0	29	Nb-96(n,6np)Zr-90m	TALYS-6a	0	8
>Nb-95m(n,pd)Y-93m	TALYS-6a	0	28	Nb-96(n,4na)Y-89g	TALYS-6a	0	19
>Nb-95m(n,pt)Y-92	TALYS-6a	0 [8,7,8]	27	Nb-96(n,4na)Y-89m	TALYS-6a	0	18
>Nb-95m(n,da)Sr-90	TALYS-6a	0 [8]	34	Nb-96(n,5na)Y-88	TALYS-6a	0 [8]	12
Nb-95m(n,5n)Nb-91g	TALYS-6a	0	15	Nb-96(n,6na)Y-87g	TALYS-6a	0	7
Nb-95m(n,5n)Nb-91m	TALYS-6a	0	15	Nb-96(n,6na)Y-87m	TALYS-6a	0	7
Nb-95m(n,6n)Nb-90g	TALYS-6a	0	9	Nb-96(n,4nd)Zr-91	TALYS-6a	0 [8]	13
Nb-95m(n,6n)Nb-90m	TALYS-6a	0	9	Nb-96(n,5nd)Zr-90g	TALYS-6a	0	10
Nb-95m(n,2nt)Zr-91	TALYS-6a	0 [8]	23	Nb-96(n,5nd)Zr-90m	TALYS-6a	0	9
>Nb-95m(n,ta)Sr-89	TALYS-6a	0 [8]	31	Nb-96(n,3nt)Zr-91	TALYS-6a	0 [8]	16
Nb-95m(n,4np)Zr-91	TALYS-6a	0	16	Nb-96(n,4nt)Zr-90g	TALYS-6a	0	13
Nb-95m(n,3nd)Zr-91	TALYS-6a	0 [8]	17	Nb-96(n,4nt)Zr-90m	TALYS-6a	0	11
>Nb-95m(n,n'da)Sr-89	TALYS-6a	0 [8]	25	Nb-96(n,5nt)Zr-89g	TALYS-6a	0	7
>Nb-95m(n,2npa)Sr-89	TALYS-6a	0 [8]	23	Nb-96(n,5nt)Zr-89m	TALYS-6a	0	6
Nb-95m(n,7n)Nb-89g	TALYS-6a	0	4	Nb-96(n,2nh)Y-92	TALYS-6a	0 [8,7,8]	20
Nb-95m(n,7n)Nb-89m	TALYS-6a	0	4	Nb-96(n,3nh)Y-91g	TALYS-6a	0	15
Nb-95m(n,5np)Zr-90g	TALYS-6a	0	13	Nb-96(n,3nh)Y-91m	TALYS-6a	0	15
Nb-95m(n,5np)Zr-90m	TALYS-6a	0	11	Nb-96(n,4nh)Y-90g	TALYS-6a	0	11
Nb-95m(n,6np)Zr-89g	TALYS-6a	0	6	Nb-96(n,4nh)Y-90m	TALYS-6a	0	10
Nb-95m(n,6np)Zr-89m	TALYS-6a	0	6	Nb-96(n,3n2p)Y-92	TALYS-6a	0 [8,7,8]	14
Nb-95m(n,4na)Y-88	TALYS-6a	0 [8]	15	Nb-96(n,3n2a)Rb-86g	TALYS-6a	0	14
Nb-95m(n,5na)Y-87g	TALYS-6a	0	10	Nb-96(n,3n2a)Rb-86m	TALYS-6a	0	14
Nb-95m(n,5na)Y-87m	TALYS-6a	0	10	Nb-96(n,3npa)Sr-89	TALYS-6a	0 [8]	16
Nb-95m(n,4nd)Zr-90g	TALYS-6a	0	13	Nb-96(n,dt)Y-92	TALYS-6a	0 [8,7,8]	21
Nb-95m(n,4nd)Zr-90m	TALYS-6a	0	12	Nb-96(n,n'pd)Y-93g	TALYS-6a	0	21
Nb-95m(n,5nd)Zr-89g	TALYS-6a	0	8	Nb-96(n,n'pd)Y-93m	TALYS-6a	0	20
Nb-95m(n,5nd)Zr-89m	TALYS-6a	0	7	Nb-96(n,n'pt)Y-92	TALYS-6a	0 [8,7,8]	20
Nb-95m(n,3nt)Zr-90g	TALYS-6a	0	16	Nb-96(n,n'dt)Y-91g	TALYS-6a	0	16
Nb-95m(n,3nt)Zr-90m	TALYS-6a	0	15	Nb-96(n,n'dt)Y-91m	TALYS-6a	0	15
Nb-95m(n,4nt)Zr-89g	TALYS-6a	0	10	Nb-96(n,n'ph)Sr-92	TALYS-6a	0 [8,7,8]	15
Nb-95m(n,4nt)Zr-89m	TALYS-6a	0	10	>Nb-96(n,n'ta)Sr-89	TALYS-6a	0 [8]	24
Nb-95m(n,5nt)Zr-88	TALYS-6a	0	6	Nb-96(n,2n2p)Y-93g	TALYS-6a	0	19
Nb-95m(n,2nh)Y-91g	TALYS-6a	0	20	Nb-96(n,2n2p)Y-93m	TALYS-6a	0	19
Nb-95m(n,2nh)Y-91m	TALYS-6a	0	20	Nb-96(n,4n2p)Y-91g	TALYS-6a	0	11
Nb-95m(n,3nh)Y-90g	TALYS-6a	0	15	Nb-96(n,4n2p)Y-91m	TALYS-6a	0	11
Nb-95m(n,3nh)Y-90m	TALYS-6a	0	14	Nb-96(n,4n2a)Rb-85	TALYS-6a	0 [8]	10
Nb-95m(n,4nh)Y-89g	TALYS-6a	0	11	Nb-96(n,4npa)Sr-88	TALYS-6a	0 [8]	13
Nb-95m(n,4nh)Y-89m	TALYS-6a	0	11	Nb-96(n,5n2p)Y-90g	TALYS-6a	0	7
Nb-95m(n,3n2p)Y-91g	TALYS-6a	0	15	Nb-96(n,5n2p)Y-90m	TALYS-6a	0	7
Nb-95m(n,3n2p)Y-91m	TALYS-6a	0	14	Mo-92(n,2nd)Nb-89g	TALYS-6a	0	18
Nb-95m(n,3n2a)Rb-85	TALYS-6a	0 [8]	14	Mo-92(n,2nd)Nb-89m	TALYS-6a	0	18
Nb-95m(n,3npa)Sr-88	TALYS-6a	0 [8]	17	Mo-92(n,2n)Mo-91g	IEAF-2001	4 [3,5,7,8]	46
Nb-95m(n,n'pd)Y-92	TALYS-6a	0 [8,7,8]	21	Mo-92(n,2n)Mo-91m	IEAF-2001	4 [3,5,7,8]	45
Nb-95m(n,n'pt)Y-91g	TALYS-6a	0	20	Mo-92(n,3n)Mo-90	TALYS-5	5	23
Nb-95m(n,n'pt)Y-91m	TALYS-6a	0	20	>Mo-92(n,n'a)Zr-88	TALYS-6a	5 [3,8]	45
Nb-95m(n,n'dt)Y-90g	TALYS-6a	0	15	>Mo-92(n,n'3a)Kr-80	TALYS-6a	0 [8]	15
Nb-95m(n,n'dt)Y-90m	TALYS-6a	0	15	>Mo-92(n,2na)Zr-87g	TALYS-6a	0	26
Nb-95m(n,n'ph)Sr-91	TALYS-6a	0 [8]	16	>Mo-92(n,2na)Zr-87m	TALYS-6a	0	25
Nb-95m(n,n'dh)Sr-90	TALYS-6a	0 [8]	13	Mo-92(n,3na)Zr-86	TALYS-5	5 [9]	16
>Nb-95m(n,n'ta)Sr-88	TALYS-6a	0 [8]	24	Mo-92(n,n'p)Nb-91g	ADL-3	1 [13]	43
Nb-95m(n,2n2p)Y-92	TALYS-6a	0 [8,7,8]	19	Mo-92(n,n'p)Nb-91m	ADL-3	6 [13,3]	43
Nb-95m(n,4n2p)Y-90g	TALYS-6a	0	11	>Mo-92(n,n'2a)Sr-84	TALYS-6a	0 [8]	27
Nb-95m(n,4n2p)Y-90m	TALYS-6a	0	10	Mo-92(n,2n2a)Sr-83g	TALYS-6a	0	16
Nb-95m(n,4n2a)Rb-84g	TALYS-6a	0	8	Mo-92(n,2n2a)Sr-83m	TALYS-6a	0	15
Nb-95m(n,4n2a)Rb-84m	TALYS-6a	0	8	>Mo-92(n,n'd)Nb-90g	TALYS-6a	0	28
Nb-95m(n,4npa)Sr-87g	TALYS-6a	0	11	>Mo-92(n,n'd)Nb-90m	TALYS-6a	0	28
Nb-95m(n,4npa)Sr-87m	TALYS-6a	0	10	Mo-92(n,n't)Nb-89g	TALYS-6a	0	24
Nb-95m(n,5n2p)Y-89g	TALYS-6a	0	7	Mo-92(n,n't)Nb-89m	TALYS-6a	0	24
Nb-95m(n,5n2p)Y-89m	TALYS-6a	0	7	>Mo-92(n,n'h)Zr-89g	TALYS-6a	0	27
Nb-96(n,2nd)Zr-93	TALYS-6a	0 [8]	26	>Mo-92(n,n'h)Zr-89m	TALYS-6a	0	26
>Nb-96(n,2n)Nb-95g	TALYS-6a	0	51	Mo-92(n,n'd2a)Rb-82g	TALYS-6a	0	10
>Nb-96(n,2n)Nb-95m	TALYS-6a	0	49	Mo-92(n,n'd2a)Rb-82m	TALYS-6a	0	10
>Nb-96(n,3n)Nb-94g	TALYS-6a	0	31	Mo-92(n,4n)Mo-89	TALYS-6a	0	13
>Nb-96(n,3n)Nb-94m	TALYS-6a	0	31	Mo-92(n,2np)Nb-90g	TALYS-6a	0	26
>Nb-96(n,n'a)Y-92	TALYS-6a	0 [8,7,8]	57	Mo-92(n,2np)Nb-90m	TALYS-6a	0	26
>Nb-96(n,2na)Y-91g	TALYS-6a	0	37	Mo-92(n,3np)Nb-89g	TALYS-6a	0	16
>Nb-96(n,2na)Y-91m	TALYS-6a	0	36	Mo-92(n,3np)Nb-89m	TALYS-6a	0	16

>Mo-92(n,n'2p)Zr-90g	TALYS-6a	0		33
>Mo-92(n,n'2p)Zr-90m	TALYS-6a	0		30
>Mo-92(n,n'pa)Y-87g	TALYS-6a	0		28
>Mo-92(n,n'pa)Y-87m	TALYS-6a	0		28
>Mo-92(n,g)Mo-93g	JEF-2.2	1	[13,4,6,3]	12284
Mo-92(n,g)Mo-93m	JEF-2.2	3	[7,13,4,6]	12284
>Mo-92(n,p)Nb-92g	TALYS-6a	0	[13,13,2,3]	71
>Mo-92(n,p)Nb-92m	TALYS-6a	6	[13,13,3,3]	71
>Mo-92(n,d)Nb-91g	TALYS-6a	0		56
>Mo-92(n,d)Nb-91m	TALYS-6a	0		55
>Mo-92(n,t)Nb-90g	TALYS-6a	0		37
>Mo-92(n,t)Nb-90m	TALYS-6a	0		37
>Mo-92(n,h)Zr-90g	TALYS-6a	0		48
>Mo-92(n,h)Zr-90m	TALYS-6a	0		42
Mo-92(n,a)Zr-89g	TALYS-5	6	[9,3,3]	1067
Mo-92(n,a)Zr-89m	TALYS-5	4	[9,3,3]	1067
>Mo-92(n,2a)Sr-85g	TALYS-6a	0		41
Mo-92(n,2a)Sr-85m	TALYS-5	5		39
>Mo-92(n,3a)Kr-81g	TALYS-6a	0		21
>Mo-92(n,3a)Kr-81m	TALYS-6a	0		20
>Mo-92(n,2p)Zr-91	TALYS-6a	0	[8]	50
Mo-92(n,pa)Y-88	TALYS-5	5	[8]	45
>Mo-92(n,d2a)Rb-83	TALYS-6a	0	[8]	16
>Mo-92(n,pd)Zr-90g	TALYS-6a	0		36
>Mo-92(n,pd)Zr-90m	TALYS-6a	0		31
>Mo-92(n,pt)Zr-89g	TALYS-6a	0		28
>Mo-92(n,pt)Zr-89m	TALYS-6a	0		27
>Mo-92(n,da)Y-87g	TALYS-6a	0		29
Mo-92(n,da)Y-87m	TALYS-5	5		29
Mo-92(n,5n)Mo-88	TALYS-6a	0		8
Mo-92(n,2nt)Nb-88g	TALYS-6a	0	[4,8]	14
Mo-92(n,2nt)Nb-88m	TALYS-6a	0	[4,7,8,8]	14
>Mo-92(n,ta)Y-86g	TALYS-6a	0		23
>Mo-92(n,ta)Y-86m	TALYS-6a	0		23
Mo-92(n,4np)Nb-88g	TALYS-6a	0	[4]	10
Mo-92(n,4np)Nb-88m	TALYS-6a	0	[4,7,8]	10
Mo-92(n,3nd)Nb-88g	TALYS-6a	0	[4]	11
Mo-92(n,3nd)Nb-88m	TALYS-6a	0	[4,7,8]	11
Mo-92(n,n'da)Y-86g	TALYS-6a	0		17
Mo-92(n,n'da)Y-86m	TALYS-6a	0		17
Mo-92(n,2npa)Y-86g	TALYS-6a	0		16
Mo-92(n,2npa)Y-86m	TALYS-6a	0		16
Mo-92(n,5np)Nb-87g	TALYS-6a	0		5
Mo-92(n,5np)Nb-87m	TALYS-6a	0		5
Mo-92(n,4na)Zr-85g	TALYS-6a	0		10
Mo-92(n,4na)Zr-85m	TALYS-6a	0		9
Mo-92(n,4nd)Nb-87g	TALYS-6a	0		6
Mo-92(n,4nd)Nb-87m	TALYS-6a	0		6
Mo-92(n,3nt)Nb-87g	TALYS-6a	0		9
Mo-92(n,3nt)Nb-87m	TALYS-6a	0		9
Mo-92(n,2nh)Zr-88	TALYS-6a	0	[8]	17
Mo-92(n,3nh)Zr-87g	TALYS-6a	0		11
Mo-92(n,3nh)Zr-87m	TALYS-6a	0		10
Mo-92(n,3n2p)Zr-88	TALYS-6a	0	[8]	13
Mo-92(n,3n2a)Sr-82	TALYS-6a	0	[8]	11
Mo-92(n,3npa)Y-85g	TALYS-6a	0		11
Mo-92(n,3npa)Y-85m	TALYS-6a	0		11
Mo-92(n,dt)Zr-88	TALYS-6a	0	[8]	19
Mo-92(n,n'pd)Zr-89g	TALYS-6a	0		22
Mo-92(n,n'pd)Zr-89m	TALYS-6a	0		21
Mo-92(n,n'pt)Zr-88	TALYS-6a	0	[8]	18
Mo-92(n,n'dt)Zr-87g	TALYS-6a	0		11
Mo-92(n,n'dt)Zr-87m	TALYS-6a	0		11
Mo-92(n,n'ph)Y-88	TALYS-6a	0	[8]	16
Mo-92(n,n'dh)Y-87g	TALYS-6a	0		12
Mo-92(n,n'dh)Y-87m	TALYS-6a	0		12
Mo-92(n,n'ta)Y-85g	TALYS-6a	0		15
Mo-92(n,n'ta)Y-85m	TALYS-6a	0		15
Mo-92(n,2n2p)Zr-89g	TALYS-6a	0		20
Mo-92(n,2n2p)Zr-89m	TALYS-6a	0		19
>Mo-92(n,ph)Y-89g	TALYS-6a	0		28
>Mo-92(n,ph)Y-89m	TALYS-6a	0		27
Mo-92(n,dh)Y-88	TALYS-6a	0	[8]	17
>Mo-92(n,ha)Sr-86	TALYS-6a	0	[8]	26
Mo-92(n,4n2p)Zr-87g	TALYS-6a	0		7
Mo-92(n,4n2p)Zr-87m	TALYS-6a	0		7
>Mo-92(n,3p)Y-90g	TALYS-6a	0		28
>Mo-92(n,3p)Y-90m	TALYS-6a	0		27
Mo-92(n,n'3p)Y-89g	TALYS-6a	0		21
Mo-92(n,n'3p)Y-89m	TALYS-6a	0		20
Mo-92(n,3n2pa)Sr-84	TALYS-6a	0	[8]	8
>Mo-93(n,n')Mo-93m	TALYS-6a	0		73
Mo-93(n,2nd)Nb-90g	TALYS-6a	0		20
Mo-93(n,2nd)Nb-90m	TALYS-6a	0		20
>Mo-93(n,2n)Mo-92	TALYS-6a	0		45
Mo-93(n,3n)Mo-91g	TALYS-6a	0		26
Mo-93(n,3n)Mo-91m	TALYS-6a	0		25
>Mo-93(n,n'a)Zr-89g	TALYS-6a	0		51
>Mo-93(n,n'a)Zr-89m	TALYS-6a	0		48
>Mo-93(n,n'3a)Kr-81g	TALYS-6a	0		14
>Mo-93(n,n'3a)Kr-81m	TALYS-6a	0		14
>Mo-93(n,2na)Zr-88	TALYS-6a	0	[8]	30
Mo-93(n,3na)Zr-87g	TALYS-6a	0		17
Mo-93(n,3na)Zr-87m	TALYS-6a	0		17
>Mo-93(n,n'p)Nb-92g	TALYS-6a	0		45
>Mo-93(n,n'p)Nb-92m	TALYS-6a	0		45
>Mo-93(n,n'2a)Sr-85g	TALYS-6a	0		28
>Mo-93(n,n'2a)Sr-85m	TALYS-6a	0		27
>Mo-93(n,2n2a)Sr-84	TALYS-6a	0	[8]	19
>Mo-93(n,n'd)Nb-91g	TALYS-6a	0		33
>Mo-93(n,n'd)Nb-91m	TALYS-6a	0		33
>Mo-93(n,n't)Nb-90g	TALYS-6a	0		26
>Mo-93(n,n't)Nb-90m	TALYS-6a	0		26
>Mo-93(n,n'h)Zr-90g	TALYS-6a	0		30
>Mo-93(n,n'h)Zr-90m	TALYS-6a	0		28
Mo-93(n,n'd2a)Rb-83	TALYS-6a	0	[8]	12
Mo-93(n,4n)Mo-90	TALYS-6a	0		16
>Mo-93(n,2np)Nb-91g	TALYS-6a	0		30
>Mo-93(n,2np)Nb-91m	TALYS-6a	0		30
Mo-93(n,3np)Nb-90g	TALYS-6a	0		19
Mo-93(n,3np)Nb-90m	TALYS-6a	0		18
>Mo-93(n,n'2p)Zr-91	TALYS-6a	0	[8]	31
>Mo-93(n,n'pa)Y-88	TALYS-6a	0	[8]	30
Mo-93(n,g)Mo-94	MASGAM	0	[14,13]	83
>Mo-93(n,p)Nb-93g	TALYS-6a	0	[2]	100
>Mo-93(n,p)Nb-93m	TALYS-6a	0	[2]	100
>Mo-93(n,d)Nb-92g	TALYS-6a	0		54
>Mo-93(n,d)Nb-92m	TALYS-6a	0		54
>Mo-93(n,t)Nb-91g	TALYS-6a	0		45
>Mo-93(n,t)Nb-91m	TALYS-6a	0		45
>Mo-93(n,h)Zr-91	TALYS-6a	0	[8]	45
>Mo-93(n,a)Zr-90g	TALYS-6a	0	[2]	100
>Mo-93(n,a)Zr-90m	TALYS-6a	0	[2]	100
>Mo-93(n,2a)Sr-86	TALYS-6a	0		100
>Mo-93(n,3a)Kr-82	TALYS-6a	0	[8]	24
>Mo-93(n,2p)Zr-92	TALYS-6a	0	[8]	53
>Mo-93(n,pa)Y-89g	TALYS-6a	0		62
>Mo-93(n,pa)Y-89m	TALYS-6a	0		57
>Mo-93(n,d2a)Rb-84g	TALYS-6a	0		15
>Mo-93(n,d2a)Rb-84m	TALYS-6a	0		15
>Mo-93(n,pd)Zr-91	TALYS-6a	0	[8]	34
>Mo-93(n,pt)Zr-90g	TALYS-6a	0		32
>Mo-93(n,pt)Zr-90m	TALYS-6a	0		29
>Mo-93(n,da)Y-88	TALYS-6a	0	[8]	31
Mo-93(n,5n)Mo-89	TALYS-6a	0		9
Mo-93(n,6n)Mo-88	TALYS-6a	0		4
Mo-93(n,2nt)Nb-89g	TALYS-6a	0		16
Mo-93(n,2nt)Nb-89m	TALYS-6a	0		16
>Mo-93(n,ta)Y-87g	TALYS-6a	0		27
>Mo-93(n,ta)Y-87m	TALYS-6a	0		27
Mo-93(n,4np)Nb-89g	TALYS-6a	0		12
Mo-93(n,4np)Nb-89m	TALYS-6a	0		12
Mo-93(n,3nd)Nb-89g	TALYS-6a	0		13
Mo-93(n,3nd)Nb-89m	TALYS-6a	0		13
>Mo-93(n,n'da)Y-87g	TALYS-6a	0		21
Mo-93(n,n'da)Y-87m	TALYS-6a	0		21
Mo-93(n,2npa)Y-87g	TALYS-6a	0		20
Mo-93(n,2npa)Y-87m	TALYS-6a	0		19
Mo-93(n,5np)Nb-88g	TALYS-6a	0	[4]	6
Mo-93(n,5np)Nb-88m	TALYS-6a	0	[4,7,8]	6
Mo-93(n,4na)Zr-86	TALYS-6a	0	[8]	12
Mo-93(n,4nd)Nb-88g	TALYS-6a	0	[4]	7
Mo-93(n,4nd)Nb-88m	TALYS-6a	0	[4,7,8]	7
Mo-93(n,3nt)Nb-88g	TALYS-6a	0	[4,8]	10
Mo-93(n,3nt)Nb-88m	TALYS-6a	0	[4,7,8,8]	10
Mo-93(n,4nt)Nb-87g	TALYS-6a	0		5
Mo-93(n,4nt)Nb-87m	TALYS-6a	0		5
Mo-93(n,2nh)Zr-89g	TALYS-6a	0		19
Mo-93(n,2nh)Zr-89m	TALYS-6a	0		18
Mo-93(n,3nh)Zr-88	TALYS-6a	0	[8]	13
Mo-93(n,4nh)Zr-87g	TALYS-6a	0		7
Mo-93(n,4nh)Zr-87m	TALYS-6a	0		6
Mo-93(n,3n2p)Zr-89g	TALYS-6a	0		14
Mo-93(n,3n2p)Zr-89m	TALYS-6a	0		14
Mo-93(n,3n2a)Sr-83g	TALYS-6a	0		11
Mo-93(n,3n2a)Sr-83m	TALYS-6a	0		11
Mo-93(n,3npa)Y-86g	TALYS-6a	0		12
Mo-93(n,3npa)Y-86m	TALYS-6a	0		12
Mo-93(n,dt)Zr-89g	TALYS-6a	0		20
Mo-93(n,dt)Zr-89m	TALYS-6a	0		19
>Mo-93(n,n'pd)Zr-90g	TALYS-6a	0		25
Mo-93(n,n'pd)Zr-90m	TALYS-6a	0		23
Mo-93(n,n'pt)Zr-89g	TALYS-6a	0		19
Mo-93(n,n'pt)Zr-89m	TALYS-6a	0		19
Mo-93(n,n'dt)Zr-88	TALYS-6a	0	[8]	14
Mo-93(n,n'ph)Y-89g	TALYS-6a	0		20
Mo-93(n,n'ph)Y-89m	TALYS-6a	0		19
Mo-93(n,n'dh)Y-88	TALYS-6a	0	[8]	13
Mo-93(n,n'th)Y-87g	TALYS-6a	0		11
Mo-93(n,n'th)Y-87m	TALYS-6a	0		11
Mo-93(n,n'ta)Y-86g	TALYS-6a	0		16
Mo-93(n,n'ta)Y-86m	TALYS-6a	0		16
Mo-93(n,2n2p)Zr-90g	TALYS-6a	0		24
Mo-93(n,2n2p)Zr-90m	TALYS-6a	0		21
>Mo-93(n,ph)Y-90g	TALYS-6a	0		26
>Mo-93(n,ph)Y-90m	TALYS-6a	0		26
>Mo-93(n,dh)Y-89g	TALYS-6a	0		20
Mo-93(n,dh)Y-89m	TALYS-6a	0		19
>Mo-93(n,ha)Sr-87g	TALYS-6a	0		26
>Mo-93(n,ha)Sr-87m	TALYS-6a	0		25
Mo-93(n,4n2p)Zr-88	TALYS-6a	0	[8]	9
Mo-93(n,4npa)Y-85g	TALYS-6a	0		7
Mo-93(n,4npa)Y-85m	TALYS-6a	0		7
>Mo-93(n,3p)Y-91g	TALYS-6a	0		27
>Mo-93(n,3p)Y-91m	TALYS-6a	0		26
Mo-93(n,n'3p)Y-90g	TALYS-6a	0		19
Mo-93(n,n'3p)Y-90m	TALYS-6a	0		18
Mo-93(n,3n2pa)Sr-85g	TALYS-6a	0		8
Mo-93(n,3n2pa)Sr-85m	TALYS-6a	0		8
+Mo-93m(n,2nd)Nb-90g	TALYS-6	0		23
+Mo-93m(n,2nd)Nb-90m	TALYS-6	0		22
+Mo-93m(n,2n)Mo-92	TALYS-6	0		57
+Mo-93m(n,3n)Mo-91g	TALYS-6	0		24
+Mo-93m(n,3n)Mo-91m	TALYS-6	0		24
+Mo-93m(n,n'a)Zr-89g	TALYS-6	0		63
+Mo-93m(n,n'a)Zr-89m	TALYS-6	0		59
+Mo-93m(n,n'3a)Kr-81g	TALYS-6	0		15
+Mo-93m(n,n'3a)Kr-81m	TALYS-6	0		14
+Mo-93m(n,2na)Zr-88	TALYS-6	0	[8]	28
+Mo-93m(n,3na)Zr-87g	TALYS-6	0		20
+Mo-93m(n,3na)Zr-87m	TALYS-6	0		19
+Mo-93m(n,n'p)Nb-92g	TALYS-6	0		57
+Mo-93m(n,n'p)Nb-92m	TALYS-6	0		56
+Mo-93m(n,n'2a)Sr-85g	TALYS-6	0		28
+Mo-93m(n,n'2a)Sr-85m	TALYS-6	0		28
+Mo-93m(n,2n2a)Sr-84	TALYS-6	0	[8]	20
+Mo-93m(n,n'd)Nb-91g	TALYS-6	0		38
+Mo-93m(n,n'd)Nb-91m	TALYS-6	0		37
+Mo-93m(n,n't)Nb-90g	TALYS-6	0		29
+Mo-93m(n,n't)Nb-90m	TALYS-6	0		28
+Mo-93m(n,n'h)Zr-90g	TALYS-6	0		34
+Mo-93m(n,n'h)Zr-90m	TALYS-6	0		31

+Mo-93m(n,n'd2a)Rb-83	TALYS-6	0	[8]	13	>Mo-94(n,n't)Nb-91g	TALYS-6a	0		28
+Mo-93m(n,4n)Mo-90	TALYS-6	0		18	>Mo-94(n,n't)Nb-91m	TALYS-6a	0		28
+Mo-93m(n,2np)Nb-91g	TALYS-6	0		34	>Mo-94(n,n'h)Zr-91	TALYS-6a	0	[8]	28
+Mo-93m(n,2np)Nb-91m	TALYS-6	0		34	Mo-94(n,4n)Mo-91g	TALYS-6a	0		16
+Mo-93m(n,3np)Nb-90g	TALYS-6	0		21	Mo-94(n,4n)Mo-91m	TALYS-6a	0		16
+Mo-93m(n,3np)Nb-90m	TALYS-6	0		21	>Mo-94(n,2np)Nb-92g	TALYS-6a	0		29
+Mo-93m(n,n'2p)Zr-91	TALYS-6	0	[8]	35	>Mo-94(n,2np)Nb-92m	TALYS-6a	0		28
+Mo-93m(n,n'pa)Y-88	TALYS-6	0	[8]	32	Mo-94(n,3np)Nb-91g	TALYS-6a	0		21
+Mo-93m(n,g)Mo-94	TALYS-6	0	[14]	100	Mo-94(n,3np)Nb-91m	TALYS-6a	0		21
+Mo-93m(n,p)Nb-93g	TALYS-6	0	[2]	100	>Mo-94(n,n'2p)Zr-92	TALYS-6a	0	[8]	30
+Mo-93m(n,p)Nb-93m	TALYS-6	0	[2]	100	>Mo-94(n,n'pa)Y-89g	TALYS-6a	0		32
+Mo-93m(n,d)Nb-92g	TALYS-6	0		67	>Mo-94(n,n'pa)Y-89m	TALYS-6a	0		31
+Mo-93m(n,d)Nb-92m	TALYS-6	0		65	>Mo-94(n,g)Mo-95	JEF-2.2	4	[13,4]	5930
+Mo-93m(n,t)Nb-91g	TALYS-6	0		57	Mo-94(n,p)Nb-94g	CRP	1	[13,8]	59
+Mo-93m(n,t)Nb-91m	TALYS-6	0		55	Mo-94(n,p)Nb-94m	CRP	3	[13,8]	59
+Mo-93m(n,h)Zr-91	TALYS-6	0	[8]	54	>Mo-94(n,d)Nb-93g	TALYS-6a	0		50
+Mo-93m(n,a)Zr-90g	TALYS-6	0	[2]	100	>Mo-94(n,d)Nb-93m	TALYS-6a	0		50
+Mo-93m(n,a)Zr-90m	TALYS-6	0	[2]	100	>Mo-94(n,t)Nb-92g	TALYS-6a	0		42
+Mo-93m(n,2a)Sr-86	TALYS-6	0		100	>Mo-94(n,t)Nb-92m	TALYS-6a	0		41
+Mo-93m(n,2p)Zr-92	TALYS-6	0	[8]	34	>Mo-94(n,h)Zr-92	TALYS-6a	0	[8]	42
+Mo-93m(n,pa)Y-89g	TALYS-6	0		100	Mo-94(n,a)Zr-91	TALYS-5	2	[9,3,3]	4344
+Mo-93m(n,pa)Y-89m	TALYS-6	0		100	>Mo-94(n,2a)Sr-87g	TALYS-6a	0		46
+Mo-93m(n,d2a)Rb-84g	TALYS-6	0		16	>Mo-94(n,2a)Sr-87m	TALYS-6a	0		44
+Mo-93m(n,d2a)Rb-84m	TALYS-6	0		17	>Mo-94(n,2p)Zr-93	TALYS-6a	0	[8]	42
+Mo-93m(n,pd)Zr-91	TALYS-6	0	[8]	39	>Mo-94(n,pa)Y-90g	TALYS-6a	0		46
+Mo-93m(n,pt)Zr-90g	TALYS-6	0		36	>Mo-94(n,pa)Y-90m	TALYS-6a	0		44
+Mo-93m(n,pt)Zr-90m	TALYS-6	0		32	>Mo-94(n,d2a)Rb-85	TALYS-6a	0	[8]	16
+Mo-93m(n,da)Y-88	TALYS-6	0	[8]	35	>Mo-94(n,pd)Zr-92	TALYS-6a	0	[8]	32
+Mo-93m(n,5n)Mo-89	TALYS-6	0		10	>Mo-94(n,pt)Zr-91	TALYS-6a	0	[8]	29
+Mo-93m(n,6n)Mo-88	TALYS-6	0		5	>Mo-94(n,da)Y-89g	TALYS-6a	0		35
+Mo-93m(n,2nt)Nb-89g	TALYS-6	0	[4,8]	18	>Mo-94(n,da)Y-89m	TALYS-6a	0		33
+Mo-93m(n,2nt)Nb-89m	TALYS-6	0	[4,7,8,8]	17	Mo-94(n,5n)Mo-90	TALYS-6a	0		11
+Mo-93m(n,ta)Y-87g	TALYS-6	0		29	Mo-94(n,6n)Mo-89	TALYS-6a	0		4
+Mo-93m(n,ta)Y-87m	TALYS-6	0		29	Mo-94(n,2nt)Nb-90g	TALYS-6a	0		16
+Mo-93m(n,4np)Nb-89g	TALYS-6	0	[4,8]	13	Mo-94(n,2nt)Nb-90m	TALYS-6a	0		16
+Mo-93m(n,4np)Nb-89m	TALYS-6	0	[4,7,8,8]	12	>Mo-94(n,ta)Y-88	TALYS-6a	0	[8]	27
+Mo-93m(n,3nd)Nb-89g	TALYS-6	0	[4,8]	14	Mo-94(n,4np)Nb-90g	TALYS-6a	0		13
+Mo-93m(n,3nd)Nb-89m	TALYS-6	0	[4,7,8,8]	13	Mo-94(n,4np)Nb-90m	TALYS-6a	0		13
+Mo-93m(n,n'da)Y-87g	TALYS-6	0		23	Mo-94(n,3nd)Nb-90g	TALYS-6a	0		14
+Mo-93m(n,n'da)Y-87m	TALYS-6	0		23	Mo-94(n,3nd)Nb-90m	TALYS-6a	0		13
+Mo-93m(n,2npa)Y-87g	TALYS-6	0		22	Mo-94(n,n'da)Y-88	TALYS-6a	0	[8]	21
+Mo-93m(n,2npa)Y-87m	TALYS-6	0		22	Mo-94(n,2npa)Y-88	TALYS-6a	0	[8]	19
+Mo-93m(n,5np)Nb-88g	TALYS-6	0	[4]	7	Mo-94(n,5np)Nb-89g	TALYS-6a	0		8
+Mo-93m(n,5np)Nb-88m	TALYS-6	0	[4,7,8]	7	Mo-94(n,5np)Nb-89m	TALYS-6a	0		8
+Mo-93m(n,4na)Zr-86	TALYS-6	0	[8]	13	Mo-94(n,4na)Zr-87g	TALYS-6a	0		12
+Mo-93m(n,4nd)Nb-88g	TALYS-6	0	[4,8]	8	Mo-94(n,4na)Zr-87m	TALYS-6a	0		12
+Mo-93m(n,4nd)Nb-88m	TALYS-6	0	[4,7,8,8]	8	Mo-94(n,5na)Zr-86	TALYS-6a	0	[8]	7
+Mo-93m(n,3nt)Nb-88g	TALYS-6	0	[4,8]	11	Mo-94(n,4nd)Nb-89g	TALYS-6a	0		8
+Mo-93m(n,3nt)Nb-88m	TALYS-6	0	[4,7,8,8]	11	Mo-94(n,4nd)Nb-89m	TALYS-6a	0		8
+Mo-93m(n,4nt)Nb-87g	TALYS-6	0	[4,8]	6	Mo-94(n,3nt)Nb-89g	TALYS-6a	0		11
+Mo-93m(n,4nt)Nb-87m	TALYS-6	0	[4,7,8,8]	5	Mo-94(n,3nt)Nb-89m	TALYS-6a	0		11
+Mo-93m(n,2nh)Zr-89g	TALYS-6	0		21	Mo-94(n,4nt)Nb-88g	TALYS-6a	0	[4,8]	5
+Mo-93m(n,2nh)Zr-89m	TALYS-6	0		20	Mo-94(n,4nt)Nb-88m	TALYS-6a	0	[4,7,8,8]	5
+Mo-93m(n,3nh)Zr-88	TALYS-6	0	[8]	13	Mo-94(n,2nh)Zr-90g	TALYS-6a	0		21
+Mo-93m(n,4nh)Zr-87g	TALYS-6	0		8	Mo-94(n,2nh)Zr-90m	TALYS-6a	0		18
+Mo-93m(n,4nh)Zr-87m	TALYS-6	0		7	Mo-94(n,3nh)Zr-89g	TALYS-6a	0		13
+Mo-93m(n,3n2p)Zr-89g	TALYS-6	0		15	Mo-94(n,3nh)Zr-89m	TALYS-6a	0		12
+Mo-93m(n,3n2p)Zr-89m	TALYS-6	0		15	Mo-94(n,4nh)Zr-88	TALYS-6a	0	[8]	8
+Mo-93m(n,3n2a)Sr-83g	TALYS-6	0		12	Mo-94(n,3n2p)Zr-90g	TALYS-6a	0		15
+Mo-93m(n,3n2a)Sr-83m	TALYS-6	0		12	Mo-94(n,3n2p)Zr-90m	TALYS-6a	0		14
+Mo-93m(n,3npa)Y-86g	TALYS-6	0		13	Mo-94(n,3n2a)Sr-84	TALYS-6a	0	[8]	12
+Mo-93m(n,3npa)Y-86m	TALYS-6	0		13	Mo-94(n,3npa)Y-87g	TALYS-6a	0		13
+Mo-93m(n,dt)Zr-89g	TALYS-6	0		23	Mo-94(n,3npa)Y-87m	TALYS-6a	0		13
+Mo-93m(n,dt)Zr-89m	TALYS-6	0		22	Mo-94(n,dt)Zr-90g	TALYS-6a	0		23
+Mo-93m(n,n'pd)Zr-90g	TALYS-6	0		28	Mo-94(n,dt)Zr-90m	TALYS-6a	0		20
+Mo-93m(n,n'pd)Zr-90m	TALYS-6	0		25	Mo-94(n,n'pd)Zr-91	TALYS-6a	0	[8]	23
+Mo-93m(n,n'pt)Zr-89g	TALYS-6	0		22	Mo-94(n,n'pt)Zr-90g	TALYS-6a	0		21
+Mo-93m(n,n'pt)Zr-89m	TALYS-6	0		21	Mo-94(n,n'pt)Zr-90m	TALYS-6a	0		19
+Mo-93m(n,n'dt)Zr-88	TALYS-6	0	[8]	15	Mo-94(n,n'dt)Zr-89g	TALYS-6a	0		14
+Mo-93m(n,n'ph)Y-89g	TALYS-6	0		22	Mo-94(n,n'dt)Zr-89m	TALYS-6a	0		13
+Mo-93m(n,n'ph)Y-89m	TALYS-6	0		21	Mo-94(n,n'ph)Y-90g	TALYS-6a	0		16
+Mo-93m(n,n'dh)Y-88	TALYS-6	0	[8]	14	Mo-94(n,n'ph)Y-90m	TALYS-6a	0		16
+Mo-93m(n,n'th)Y-87g	TALYS-6	0		12	Mo-94(n,n'dh)Y-89g	TALYS-6a	0		13
+Mo-93m(n,n'th)Y-87m	TALYS-6	0		12	Mo-94(n,n'dh)Y-89m	TALYS-6a	0		13
+Mo-93m(n,n'ta)Y-86g	TALYS-6	0		17	Mo-94(n,n'th)Y-88	TALYS-6a	0	[8]	11
+Mo-93m(n,n'ta)Y-86m	TALYS-6	0		17	Mo-94(n,n'ta)Y-87g	TALYS-6a	0		17
+Mo-93m(n,2n2p)Zr-90g	TALYS-6	0		26	Mo-94(n,n'ta)Y-87m	TALYS-6a	0		17
+Mo-93m(n,2n2p)Zr-90m	TALYS-6	0		24	Mo-94(n,2n2p)Zr-91	TALYS-6a	0	[8]	21
+Mo-93m(n,ph)Y-90g	TALYS-6	0		28	>Mo-94(n,ph)Y-91g	TALYS-6a	0		24
+Mo-93m(n,ph)Y-90m	TALYS-6	0		28	>Mo-94(n,ph)Y-91m	TALYS-6a	0		24
+Mo-93m(n,dh)Y-89g	TALYS-6	0		22	>Mo-94(n,ha)Sr-88	TALYS-6a	0	[8]	28
+Mo-93m(n,dh)Y-89m	TALYS-6	0		22	Mo-94(n,4n2p)Zr-89g	TALYS-6a	0		9
+Mo-93m(n,ha)Sr-87g	TALYS-6	0		28	Mo-94(n,4n2p)Zr-89m	TALYS-6a	0		9
+Mo-93m(n,ha)Sr-87m	TALYS-6	0		27	Mo-94(n,4npa)Y-86g	TALYS-6a	0		7
+Mo-93m(n,4n2p)Zr-88	TALYS-6	0	[8]	10	Mo-94(n,4npa)Y-86m	TALYS-6a	0		7
+Mo-93m(n,4npa)Y-85g	TALYS-6	0		8	>Mo-94(n,3p)Y-92	TALYS-6a	0	[8,7,8]	23
+Mo-93m(n,4npa)Y-85m	TALYS-6	0		8	Mo-94(n,n'3p)Y-91g	TALYS-6a	0		17
+Mo-93m(n,3p)Y-91g	TALYS-6	0		29	Mo-94(n,n'3p)Y-91m	TALYS-6a	0		16
+Mo-93m(n,3p)Y-91m	TALYS-6	0		29	Mo-94(n,3n2pa)Sr-86	TALYS-6a	0	[8]	9
+Mo-93m(n,n'3p)Y-90g	TALYS-6	0		21	Mo-95(n,2nd)Nb-92g	TALYS-6a	0		23
+Mo-93m(n,n'3p)Y-90m	TALYS-6	0		21	Mo-95(n,2nd)Nb-92m	TALYS-6a	0		23
+Mo-93m(n,3n2pa)Sr-85g	TALYS-6	0		9	>Mo-95(n,2n)Mo-94	TALYS-6a	0		48
+Mo-93m(n,3n2pa)Sr-85m	TALYS-6	0		8	>Mo-95(n,3n)Mo-93g	TALYS-6a	0	[4]	29
Mo-94(n,2nd)Nb-91g	TALYS-6a	0		23	Mo-95(n,3n)Mo-93m	TALYS-5	5	[4,7,8]	26
Mo-94(n,2nd)Nb-91m	TALYS-6a	0		22	>Mo-95(n,n'a)Zr-91	TALYS-6a	0	[8]	62
Mo-94(n,2n)Mo-93g	ADL-3	2	[13,3]	45	>Mo-95(n,n'3a)Kr-83g	TALYS-6a	0		14
Mo-94(n,2n)Mo-93m	ADL-3	4	[13,3]	41	>Mo-95(n,n'3a)Kr-83m	TALYS-6a	0		14
>Mo-94(n,3n)Mo-92	TALYS-6a	0		29	>Mo-95(n,2na)Zr-90g	TALYS-6a	0		37
>Mo-94(n,n'a)Zr-90g	TALYS-6a	0		63	>Mo-95(n,2na)Zr-90m	TALYS-6a	0		33
>Mo-94(n,n'a)Zr-90m	TALYS-6a	0		51	Mo-95(n,3na)Zr-89g	TALYS-6a	0		22
>Mo-94(n,n'3a)Kr-82	TALYS-6a	0	[8]	15	Mo-95(n,3na)Zr-89m	TALYS-6a	0		21
>Mo-94(n,2na)Zr-89g	TALYS-6a	0		30	>Mo-95(n,n'p)Nb-94g	TALYS-6a	0		43
>Mo-94(n,2na)Zr-89m	TALYS-6a	0		29	>Mo-95(n,n'p)Nb-94m	TALYS-6a	0		43
Mo-94(n,3na)Zr-88	TALYS-6a	0	[8]	20	>Mo-95(n,n'2a)Sr-87g	TALYS-6a	0		31
>Mo-94(n,n'p)Nb-93g	TALYS-6a	0		43	>Mo-95(n,n'2a)Sr-87m	TALYS-6a	0		30
>Mo-94(n,n'p)Nb-93m	TALYS-6a	0		43	>Mo-95(n,2n2a)Sr-86	TALYS-6a	0	[8]	21
>Mo-94(n,n'2a)Sr-86	TALYS-6a	0	[8]	29	>Mo-95(n,n'd)Nb-93g	TALYS-6a	0		32
Mo-94(n,2n2a)Sr-85g	TALYS-6a	0		17	>Mo-95(n,n'd)Nb-93m	TALYS-6a	0		32
Mo-94(n,2n2a)Sr-85m	TALYS-6a	0		17	>Mo-95(n,n't)Nb-92g	TALYS-6a	0		29
>Mo-94(n,n'd)Nb-92g	TALYS-6a	0		30	>Mo-95(n,n't)Nb-92m	TALYS-6a	0		29
>Mo-94(n,n'd)Nb-92m	TALYS-6a	0		30	>Mo-95(n,n'h)Zr-92	TALYS-6a	0	[8]	29

Mo-95(n,n'd2a)Rb-85	TALYS-6a	0	[8]	12	Mo-96(n,3np)Nb-93m	TALYS-6a	0		21
Mo-95(n,4n)Mo-92	TALYS-6a	0		21	>Mo-96(n,n'2p)Zr-94	TALYS-6a	0	[8]	28
>Mo-95(n,2np)Nb-93g	TALYS-6a	0		30	>Mo-96(n,n'pa)Y-91g	TALYS-6a	0		30
>Mo-95(n,2np)Nb-93m	TALYS-6a	0		30	>Mo-96(n,n'pa)Y-91m	TALYS-6a	0		29
Mo-95(n,3np)Nb-92g	TALYS-6a	0		21	Mo-96(n,g)Mo-97	JEF-2.2	4	[13]	8650
Mo-95(n,3np)Nb-92m	TALYS-6a	0		21	>Mo-96(n,p)Nb-96	ADL-3	6	[13,3,3]	44
>Mo-95(n,n'2p)Zr-93	TALYS-6a	0	[8]	29	>Mo-96(n,d)Nb-95g	TALYS-6a	0		46
>Mo-95(n,n'pa)Y-90g	TALYS-6a	0		31	>Mo-96(n,d)Nb-95m	TALYS-6a	0		45
>Mo-95(n,n'pa)Y-90m	TALYS-6a	0		30	>Mo-96(n,t)Nb-94g	TALYS-6a	0		40
Mo-95(n,g)Mo-96	JEF-2.2	4	[9,2]	11857	>Mo-96(n,t)Nb-94m	TALYS-6a	0		40
Mo-95(n,p)Nb-95g	TALYS-5a	6	[3]	85	>Mo-96(n,h)Zr-94	TALYS-6a	0	[8]	39
Mo-95(n,p)Nb-95m	TALYS-5a	6	[3]	83	Mo-96(n,a)Zr-93	TALYS-5	2	[9,3,3]	4040
>Mo-95(n,d)Nb-94g	TALYS-6a	0		49	>Mo-96(n,2a)Sr-89	TALYS-6a	0		100
>Mo-95(n,d)Nb-94m	TALYS-6a	0		49	>Mo-96(n,2p)Zr-95	TALYS-6a	0	[8]	38
>Mo-95(n,t)Nb-93g	TALYS-6a	0		45	>Mo-96(n,pa)Y-92	TALYS-6a	0	[8,7,8]	41
>Mo-95(n,t)Nb-93m	TALYS-6a	0		44	>Mo-96(n,pd)Zr-94	TALYS-6a	0	[8]	30
>Mo-95(n,h)Zr-93	TALYS-6a	0	[8]	41	>Mo-96(n,pt)Zr-93	TALYS-6a	0	[8]	27
Mo-95(n,a)Zr-92	TALYS-5	4	[9,2,3]	11623	>Mo-96(n,da)Y-91g	TALYS-6a	0		31
>Mo-95(n,2a)Sr-88	TALYS-6a	0		100	>Mo-96(n,da)Y-91m	TALYS-6a	0		31
>Mo-95(n,2p)Zr-94	TALYS-6a	0	[8]	44	Mo-96(n,5n)Mo-92	TALYS-6a	0		14
>Mo-95(n,pa)Y-91g	TALYS-6a	0		48	Mo-96(n,6n)Mo-91g	TALYS-6a	0		8
>Mo-95(n,pa)Y-91m	TALYS-6a	0		46	Mo-96(n,6n)Mo-91m	TALYS-6a	0		7
>Mo-95(n,pd)Zr-93	TALYS-6a	0	[8]	31	Mo-96(n,2nt)Nb-92g	TALYS-6a	0		20
>Mo-95(n,pt)Zr-92	TALYS-6a	0	[8]	30	Mo-96(n,2nt)Nb-92m	TALYS-6a	0		20
>Mo-95(n,da)Y-90g	TALYS-6a	0		33	>Mo-96(n,ta)Y-90g	TALYS-6a	0		29
>Mo-95(n,da)Y-90m	TALYS-6a	0		32	>Mo-96(n,ta)Y-90m	TALYS-6a	0		28
Mo-95(n,5n)Mo-91g	TALYS-6a	0		12	Mo-96(n,4np)Nb-92g	TALYS-6a	0		14
Mo-95(n,5n)Mo-91m	TALYS-6a	0		12	Mo-96(n,4np)Nb-92m	TALYS-6a	0		14
Mo-95(n,6n)Mo-90	TALYS-6a	0		7	Mo-96(n,3nd)Nb-92g	TALYS-6a	0		15
Mo-95(n,2nt)Nb-91g	TALYS-6a	0		21	Mo-96(n,3nd)Nb-92m	TALYS-6a	0		15
Mo-95(n,2nt)Nb-91m	TALYS-6a	0		21	>Mo-96(n,n'da)Y-90g	TALYS-6a	0		23
>Mo-95(n,ta)Y-89g	TALYS-6a	0		31	>Mo-96(n,n'da)Y-90m	TALYS-6a	0		22
>Mo-95(n,ta)Y-89m	TALYS-6a	0		31	Mo-96(n,2npa)Y-90g	TALYS-6a	0		21
Mo-95(n,4np)Nb-91g	TALYS-6a	0		15	Mo-96(n,2npa)Y-90m	TALYS-6a	0		21
Mo-95(n,4np)Nb-91m	TALYS-6a	0		15	Mo-96(n,5np)Nb-91g	TALYS-6a	0		10
Mo-95(n,3nd)Nb-91g	TALYS-6a	0		16	Mo-96(n,5np)Nb-91m	TALYS-6a	0		10
Mo-95(n,3nd)Nb-91m	TALYS-6a	0		16	Mo-96(n,6np)Nb-90g	TALYS-6a	0		4
>Mo-95(n,n'da)Y-89g	TALYS-6a	0		25	Mo-96(n,6np)Nb-90m	TALYS-6a	0		4
>Mo-95(n,n'da)Y-89m	TALYS-6a	0		24	Mo-96(n,4na)Zr-89g	TALYS-6a	0		15
>Mo-95(n,2npa)Y-89g	TALYS-6a	0		24	Mo-96(n,4na)Zr-89m	TALYS-6a	0		14
>Mo-95(n,2npa)Y-89m	TALYS-6a	0		23	Mo-96(n,5na)Zr-88	TALYS-6a	0	[8]	10
Mo-95(n,5np)Nb-90g	TALYS-6a	0		9	Mo-96(n,4nd)Nb-91g	TALYS-6a	0		11
Mo-95(n,5np)Nb-90m	TALYS-6a	0		9	Mo-96(n,4nd)Nb-91m	TALYS-6a	0		11
Mo-95(n,4na)Zr-88	TALYS-6a	0	[8]	14	Mo-96(n,5nd)Nb-90g	TALYS-6a	0		5
Mo-95(n,5na)Zr-87g	TALYS-6a	0		8	Mo-96(n,5nd)Nb-90m	TALYS-6a	0		5
Mo-95(n,5na)Zr-87m	TALYS-6a	0		8	Mo-96(n,3nt)Nb-91g	TALYS-6a	0		14
Mo-95(n,4nd)Nb-90g	TALYS-6a	0		10	Mo-96(n,3nt)Nb-91m	TALYS-6a	0		14
Mo-95(n,4nd)Nb-90m	TALYS-6a	0		10	Mo-96(n,4nt)Nb-90g	TALYS-6a	0		8
Mo-95(n,5nd)Nb-89g	TALYS-6a	0		5	Mo-96(n,4nt)Nb-90m	TALYS-6a	0		8
Mo-95(n,5nd)Nb-89m	TALYS-6a	0		5	Mo-96(n,2nh)Zr-92	TALYS-6a	0	[8]	20
Mo-95(n,3nt)Nb-90g	TALYS-6a	0		13	Mo-96(n,3nh)Zr-91	TALYS-6a	0	[8]	14
Mo-95(n,3nt)Nb-90m	TALYS-6a	0		13	Mo-96(n,4nh)Zr-90g	TALYS-6a	0		10
Mo-95(n,4nt)Nb-89g	TALYS-6a	0		8	Mo-96(n,4nh)Zr-90m	TALYS-6a	0		9
Mo-95(n,4nt)Nb-89m	TALYS-6a	0		7	Mo-96(n,3n2p)Zr-92	TALYS-6a	0	[8]	15
Mo-95(n,2nh)Zr-91	TALYS-6a	0	[8]	21	Mo-96(n,3n2a)Sr-86	TALYS-6a	0	[8]	14
Mo-95(n,3nh)Zr-90g	TALYS-6a	0		15	Mo-96(n,3npa)Y-89g	TALYS-6a	0		15
Mo-95(n,3nh)Zr-90m	TALYS-6a	0		14	Mo-96(n,3npa)Y-89m	TALYS-6a	0		15
Mo-95(n,4nh)Zr-89g	TALYS-6a	0		9	Mo-96(n,dt)Zr-92	TALYS-6a	0	[8]	22
Mo-95(n,4nh)Zr-89m	TALYS-6a	0		9	Mo-96(n,n'pd)Zr-93	TALYS-6a	0	[8]	21
Mo-95(n,3n2p)Zr-91	TALYS-6a	0	[8]	15	Mo-96(n,n'pt)Zr-92	TALYS-6a	0	[8]	21
Mo-95(n,3n2a)Sr-85g	TALYS-6a	0		13	Mo-96(n,n'dt)Zr-91	TALYS-6a	0	[8]	15
Mo-95(n,3n2a)Sr-85m	TALYS-6a	0		12	Mo-96(n,n'ph)Y-92	TALYS-6a	0	[8,7,8]	15
Mo-95(n,3npa)Y-88	TALYS-6a	0	[8]	14	Mo-96(n,n'dh)Y-91g	TALYS-6a	0		12
Mo-95(n,dt)Zr-91	TALYS-6a	0	[8]	22	Mo-96(n,n'dh)Y-91m	TALYS-6a	0		12
Mo-95(n,n'pd)Zr-92	TALYS-6a	0	[8]	24	>Mo-96(n,n'ta)Y-89g	TALYS-6a	0		22
Mo-95(n,n'pt)Zr-91	TALYS-6a	0	[8]	21	>Mo-96(n,n'ta)Y-89m	TALYS-6a	0		21
Mo-95(n,n'dt)Zr-90g	TALYS-6a	0		16	Mo-96(n,2n2p)Zr-93	TALYS-6a	0	[8]	20
Mo-95(n,n'dt)Zr-90m	TALYS-6a	0		15	Mo-96(n,4n2p)Zr-91	TALYS-6a	0	[8]	10
Mo-95(n,n'ph)Y-91g	TALYS-6a	0		16	Mo-96(n,4n2a)Sr-85g	TALYS-6a	0		8
Mo-95(n,n'ph)Y-91m	TALYS-6a	0		16	Mo-96(n,4n2a)Sr-85m	TALYS-6a	0		8
Mo-95(n,n'dh)Y-90g	TALYS-6a	0		13	Mo-96(n,4npa)Y-88	TALYS-6a	0	[8]	9
Mo-95(n,n'dh)Y-90m	TALYS-6a	0		13	Mo-96(n,n'3p)Y-93g	TALYS-6a	0		15
Mo-95(n,n'th)Y-89g	TALYS-6a	0		12	Mo-96(n,n'3p)Y-93m	TALYS-6a	0		15
Mo-95(n,n'th)Y-89m	TALYS-6a	0		12	Mo-96(n,3n2pa)Sr-88	TALYS-6a	0	[8]	10
Mo-95(n,n'ta)Y-88	TALYS-6a	0	[8]	19	Mo-96(n,5n2p)Zr-90g	TALYS-6a	0		7
Mo-95(n,2n2p)Zr-92	TALYS-6a	0	[8]	22	Mo-96(n,5n2p)Zr-90m	TALYS-6a	0		6
>Mo-95(n,ph)Y-92	TALYS-6a	0	[8,7,8]	23	Mo-97(n,2nd)Nb-94g	TALYS-6a	0		23
>Mo-95(n,ha)Sr-89	TALYS-6a	0	[8]	27	Mo-97(n,2nd)Nb-94m	TALYS-6a	0		23
Mo-95(n,4n2p)Zr-90g	TALYS-6a	0		11	>Mo-97(n,2n)Mo-96	TALYS-6a	0		51
Mo-95(n,4n2p)Zr-90m	TALYS-6a	0		10	>Mo-97(n,3n)Mo-95	TALYS-6a	0		30
Mo-95(n,4n2a)Sr-84	TALYS-6a	0	[8]	8	>Mo-97(n,n'a)Zr-93	TALYS-6a	0	[8]	59
Mo-95(n,4npa)Y-87g	TALYS-6a	0		9	>Mo-97(n,2na)Zr-92	TALYS-6a	0	[8]	37
Mo-95(n,4npa)Y-87m	TALYS-6a	0		9	>Mo-97(n,3na)Zr-91	TALYS-6a	0	[8]	26
Mo-95(n,n'3p)Y-92	TALYS-6a	0	[8,7,8]	16	>Mo-97(n,n'p)Nb-96	TALYS-6a	0	[8]	42
Mo-95(n,3n2pa)Sr-87g	TALYS-6a	0		9	>Mo-97(n,n'2a)Sr-89	TALYS-6a	0	[8]	33
Mo-95(n,3n2pa)Sr-87m	TALYS-6a	0		9	>Mo-97(n,2n2a)Sr-88	TALYS-6a	0	[8]	26
Mo-95(n,5n2p)Zr-89g	TALYS-6a	0		5	>Mo-97(n,n'd)Nb-95g	TALYS-6a	0		31
Mo-95(n,5n2p)Zr-89m	TALYS-6a	0		5	>Mo-97(n,n'd)Nb-95m	TALYS-6a	0		31
Mo-96(n,2nd)Nb-93g	TALYS-6a	0		23	>Mo-97(n,n't)Nb-94g	TALYS-6a	0		29
Mo-96(n,2nd)Nb-93m	TALYS-6a	0		23	>Mo-97(n,n't)Nb-94m	TALYS-6a	0		29
>Mo-96(n,2n)Mo-95	TALYS-6a	0		43	>Mo-97(n,n'h)Zr-94	TALYS-6a	0	[8]	28
>Mo-96(n,3n)Mo-94	TALYS-6a	0		30	Mo-97(n,4n)Mo-94	TALYS-6a	0		23
>Mo-96(n,n'a)Zr-92	TALYS-6a	0	[8]	59	>Mo-97(n,2np)Nb-95g	TALYS-6a	0		30
>Mo-96(n,2na)Zr-91	TALYS-6a	0	[8]	34	>Mo-97(n,2np)Nb-95m	TALYS-6a	0		30
>Mo-96(n,3na)Zr-90g	TALYS-6a	0		25	Mo-97(n,3np)Nb-94g	TALYS-6a	0		21
Mo-96(n,3na)Zr-90m	TALYS-6a	0		23	Mo-97(n,3np)Nb-94m	TALYS-6a	0		21
>Mo-96(n,n'p)Nb-95g	TALYS-6a	0		42	>Mo-97(n,n'2p)Zr-95	TALYS-6a	0	[8]	27
>Mo-96(n,n'p)Nb-95m	TALYS-6a	0		41	>Mo-97(n,n'pa)Y-92	TALYS-6a	0	[8,7,8]	29
>Mo-96(n,n'2a)Sr-88	TALYS-6a	0	[8]	35	Mo-97(n,g)Mo-98	JEF-2.2	4	[9,2]	13597
>Mo-96(n,2n2a)Sr-87g	TALYS-6a	0		21	Mo-97(n,p)Nb-97g	JENDL-3.2	4	[13,4]	472
>Mo-96(n,2n2a)Sr-87m	TALYS-6a	0		20	Mo-97(n,p)Nb-97m	JENDL-3.2	4	[13,4,7,8,3]	471
>Mo-96(n,n'd)Nb-94g	TALYS-6a	0		30	>Mo-97(n,d)Nb-96	TALYS-6a	0	[8]	46
>Mo-96(n,n'd)Nb-94m	TALYS-6a	0		30	>Mo-97(n,t)Nb-95g	TALYS-6a	0		44
>Mo-96(n,n't)Nb-93g	TALYS-6a	0		29	>Mo-97(n,t)Nb-95m	TALYS-6a	0		44
>Mo-96(n,n't)Nb-93m	TALYS-6a	0		29	>Mo-97(n,h)Zr-95	TALYS-6a	0	[8]	38
>Mo-96(n,n'h)Zr-93	TALYS-6a	0	[8]	27	Mo-97(n,a)Zr-94	TALYS-5	2	[9,2,3]	13479
Mo-96(n,4n)Mo-93g	TALYS-6a	0	[4]	20	>Mo-97(n,2a)Sr-90	TALYS-6a	0		100
Mo-96(n,4n)Mo-93m	TALYS-6a	0	[4,7,8]	17	>Mo-97(n,2p)Zr-96	TALYS-6a	0	[8]	40
>Mo-96(n,2np)Nb-94g	TALYS-6a	0		28	>Mo-97(n,pa)Y-93g	TALYS-6a	0		42
>Mo-96(n,2np)Nb-94m	TALYS-6a	0		28	>Mo-97(n,pa)Y-93m	TALYS-6a	0		41
Mo-96(n,3np)Nb-93g	TALYS-6a	0		21	>Mo-97(n,pd)Zr-95	TALYS-6a	0	[8]	29

>Mo-97(n,pt)Zr-94	TALYS-6a	0	[8]	29	Mo-98(n,7n)Mo-92	TALYS-6a	0		6
>Mo-97(n,da)Y-92	TALYS-6a	0	[8,7,8]	31	Mo-98(n,5np)Nb-93g	TALYS-6a	0		11
Mo-97(n,5n)Mo-93g	TALYS-6a	0	[4]	15	Mo-98(n,5np)Nb-93m	TALYS-6a	0		11
Mo-97(n,5n)Mo-93m	TALYS-6a	0	[4,7,8]	13	Mo-98(n,6np)Nb-92g	TALYS-6a	0		7
Mo-97(n,6n)Mo-92	TALYS-6a	0		11	Mo-98(n,6np)Nb-92m	TALYS-6a	0		7
Mo-97(n,2nt)Nb-93g	TALYS-6a	0		22	Mo-98(n,4na)Zr-91	TALYS-6a	0	[8]	17
Mo-97(n,2nt)Nb-93m	TALYS-6a	0		22	Mo-98(n,5na)Zr-90g	TALYS-6a	0		13
>Mo-97(n,ta)Y-91g	TALYS-6a	0		30	Mo-98(n,5na)Zr-90m	TALYS-6a	0		12
>Mo-97(n,ta)Y-91m	TALYS-6a	0		30	Mo-98(n,6na)Zr-89g	TALYS-6a	0		7
Mo-97(n,4np)Nb-93g	TALYS-6a	0		15	Mo-98(n,6na)Zr-89m	TALYS-6a	0		6
Mo-97(n,4np)Nb-93m	TALYS-6a	0		15	Mo-98(n,4nd)Nb-93g	TALYS-6a	0		12
Mo-97(n,3nd)Nb-93g	TALYS-6a	0		16	Mo-98(n,4nd)Nb-93m	TALYS-6a	0		12
Mo-97(n,3nd)Nb-93m	TALYS-6a	0		16	Mo-98(n,5nd)Nb-92g	TALYS-6a	0		7
>Mo-97(n,n'da)Y-91g	TALYS-6a	0		24	Mo-98(n,5nd)Nb-92m	TALYS-6a	0		7
>Mo-97(n,n'da)Y-91m	TALYS-6a	0		23	Mo-98(n,3nt)Nb-93g	TALYS-6a	0		15
>Mo-97(n,2npa)Y-91g	TALYS-6a	0		22	Mo-98(n,3nt)Nb-93m	TALYS-6a	0		15
Mo-97(n,2npa)Y-91m	TALYS-6a	0		22	Mo-98(n,4nt)Nb-92g	TALYS-6a	0		10
Mo-97(n,7n)Mo-91g	TALYS-6a	0		4	Mo-98(n,4nt)Nb-92m	TALYS-6a	0		10
Mo-97(n,7n)Mo-91m	TALYS-6a	0		4	Mo-98(n,5nt)Nb-91g	TALYS-6a	0		6
Mo-97(n,5np)Nb-92g	TALYS-6a	0		11	Mo-98(n,5nt)Nb-91m	TALYS-6a	0		6
Mo-97(n,5np)Nb-92m	TALYS-6a	0		11	Mo-98(n,2nh)Zr-94	TALYS-6a	0	[8]	20
Mo-97(n,6np)Nb-91g	TALYS-6a	0		7	Mo-98(n,3nh)Zr-93	TALYS-6a	0	[8]	14
Mo-97(n,6np)Nb-91m	TALYS-6a	0		7	Mo-98(n,4nh)Zr-92	TALYS-6a	0	[8]	10
Mo-97(n,4na)Zr-90g	TALYS-6a	0		18	Mo-98(n,3n2p)Zr-94	TALYS-6a	0	[8]	14
Mo-97(n,4na)Zr-90m	TALYS-6a	0		16	Mo-98(n,3n2a)Sr-88	TALYS-6a	0	[8]	16
Mo-97(n,5na)Zr-89g	TALYS-6a	0		11	Mo-98(n,3npa)Y-91g	TALYS-6a	0		15
Mo-97(n,5na)Zr-89m	TALYS-6a	0		11	Mo-98(n,3npa)Y-91m	TALYS-6a	0		15
Mo-97(n,6na)Zr-88	TALYS-6a	0	[8]	6	Mo-98(n,n'pd)Zr-95	TALYS-6a	0	[8]	20
Mo-97(n,4nd)Nb-92g	TALYS-6a	0		12	Mo-98(n,n'pt)Zr-94	TALYS-6a	0	[8]	20
Mo-97(n,4nd)Nb-92m	TALYS-6a	0		12	Mo-98(n,n'dt)Zr-93	TALYS-6a	0	[8]	15
Mo-97(n,5nd)Nb-91g	TALYS-6a	0		8	Mo-98(n,n'ph)Y-94	TALYS-6a	0	[8]	14
Mo-97(n,5nd)Nb-91m	TALYS-6a	0		8	>Mo-98(n,n'ta)Y-91g	TALYS-6a	0		21
Mo-97(n,3nt)Nb-92g	TALYS-6a	0		15	Mo-98(n,n'ta)Y-91m	TALYS-6a	0		21
Mo-97(n,3nt)Nb-92m	TALYS-6a	0		15	Mo-98(n,2n2p)Zr-95	TALYS-6a	0	[8]	18
Mo-97(n,4nt)Nb-91g	TALYS-6a	0		10	Mo-98(n,4n2p)Zr-93	TALYS-6a	0	[8]	10
Mo-97(n,4nt)Nb-91m	TALYS-6a	0		10	Mo-98(n,4n2a)Sr-87g	TALYS-6a	0		10
Mo-97(n,5nt)Nb-90g	TALYS-6a	0		5	Mo-98(n,4n2a)Sr-87m	TALYS-6a	0		10
Mo-97(n,5nt)Nb-90m	TALYS-6a	0		5	Mo-98(n,4npa)Y-90g	TALYS-6a	0		11
Mo-97(n,2nh)Zr-93	TALYS-6a	0	[8]	20	Mo-98(n,4npa)Y-90m	TALYS-6a	0		10
Mo-97(n,3nh)Zr-92	TALYS-6a	0	[8]	15	Mo-98(n,5n2p)Zr-92	TALYS-6a	0	[8]	7
Mo-97(n,4nh)Zr-91	TALYS-6a	0	[8]	11	Mo-99(n,2nd)Nb-96	TALYS-6a	0	[8]	24
Mo-97(n,3n2p)Zr-93	TALYS-6a	0	[8]	15	>Mo-99(n,2n)Mo-98	TALYS-6a	0		56
Mo-97(n,3n2a)Sr-87g	TALYS-6a	0		15	>Mo-99(n,3n)Mo-97	TALYS-6a	0		32
Mo-97(n,3n2a)Sr-87m	TALYS-6a	0		14	>Mo-99(n,n'a)Zr-95	TALYS-6a	0	[8]	59
Mo-97(n,3npa)Y-90g	TALYS-6a	0		15	>Mo-99(n,2na)Zr-94	TALYS-6a	0	[8]	38
Mo-97(n,3npa)Y-90m	TALYS-6a	0		15	>Mo-99(n,3na)Zr-93	TALYS-6a	0	[8]	26
Mo-97(n,dt)Zr-93	TALYS-6a	0	[8]	21	>Mo-99(n,n'p)Nb-98g	TALYS-6a	0		41
Mo-97(n,n'pd)Zr-94	TALYS-6a	0	[8]	23	>Mo-99(n,n'p)Nb-98m	TALYS-6a	0		41
Mo-97(n,n'pt)Zr-93	TALYS-6a	0	[8]	20	>Mo-99(n,n'2a)Sr-91	TALYS-6a	0	[8]	31
Mo-97(n,n'dt)Zr-92	TALYS-6a	0	[8]	15	>Mo-99(n,2n2a)Sr-90	TALYS-6a	0	[8]	25
Mo-97(n,n'ph)Y-93g	TALYS-6a	0		15	>Mo-99(n,n'd)Nb-97g	TALYS-6a	0		32
Mo-97(n,n'ph)Y-93m	TALYS-6a	0		15	>Mo-99(n,n'd)Nb-97m	TALYS-6a	0		31
Mo-97(n,n'dh)Y-92	TALYS-6a	0	[8,7,8]	12	>Mo-99(n,n't)Nb-96	TALYS-6a	0	[8]	30
>Mo-97(n,n'ta)Y-90g	TALYS-6a	0		22	>Mo-99(n,n'h)Zr-96	TALYS-6a	0	[8]	28
>Mo-97(n,n'ta)Y-90m	TALYS-6a	0		21	Mo-99(n,4n)Mo-96	TALYS-6a	0		25
Mo-97(n,2n2p)Zr-94	TALYS-6a	0	[8]	21	>Mo-99(n,2np)Nb-97g	TALYS-6a	0		30
Mo-97(n,4n2p)Zr-92	TALYS-6a	0	[8]	11	>Mo-99(n,2np)Nb-97m	TALYS-6a	0		29
Mo-97(n,4n2a)Sr-86	TALYS-6a	0	[8]	10	Mo-99(n,3np)Nb-96	TALYS-6a	0		22
Mo-97(n,4npa)Y-89g	TALYS-6a	0		12	>Mo-99(n,n'2p)Zr-97	TALYS-6a	0	[8]	26
Mo-97(n,4npa)Y-89m	TALYS-6a	0		11	>Mo-99(n,n'pa)Y-94	TALYS-6a	0	[8]	27
Mo-97(n,n'3p)Y-94	TALYS-6a	0	[8]	14	Mo-99(n,g)Mo-100	JEF-2.2	0	[13]	451
Mo-97(n,5n2p)Zr-91	TALYS-6a	0	[8]	7	>Mo-99(n,p)Nb-99g	TALYS-6a	0	[2]	69
Mo-98(n,2nd)Nb-95g	TALYS-6a	0		23	>Mo-99(n,p)Nb-99m	TALYS-6a	0	[2]	67
Mo-98(n,2nd)Nb-95m	TALYS-6a	0		23	>Mo-99(n,d)Nb-98g	TALYS-6a	0		45
>Mo-98(n,2n)Mo-97	TALYS-6a	0		44	>Mo-99(n,d)Nb-98m	TALYS-6a	0		44
>Mo-98(n,3n)Mo-96	TALYS-6a	0		31	>Mo-99(n,t)Nb-97g	TALYS-6a	0		45
Mo-98(n,n'a)Zr-94	EFF-2.4	2	[13]	184	>Mo-99(n,t)Nb-97m	TALYS-6a	0		44
>Mo-98(n,2na)Zr-93	TALYS-6a	0	[8]	33	>Mo-99(n,h)Zr-97	TALYS-6a	0	[8]	36
>Mo-98(n,3na)Zr-92	TALYS-6a	0	[8]	25	>Mo-99(n,a)Zr-96	TALYS-6a	0	[2]	100
>Mo-98(n,n'p)Nb-97g	TALYS-6a	0		41	>Mo-99(n,2a)Sr-92	TALYS-6a	0	[7]	100
>Mo-98(n,n'p)Nb-97m	TALYS-6a	0		39	>Mo-99(n,2p)Zr-98	TALYS-6a	0	[8,7,8]	33
>Mo-98(n,n'2a)Sr-90	TALYS-6a	0	[8]	31	>Mo-99(n,pa)Y-95	TALYS-6a	0	[8,7,8]	39
>Mo-98(n,2n2a)Sr-89	TALYS-6a	0	[8]	23	>Mo-99(n,pd)Zr-97	TALYS-6a	0	[8]	28
>Mo-98(n,n'd)Nb-96	TALYS-6a	0	[8]	30	>Mo-99(n,pt)Zr-96	TALYS-6a	0	[8]	29
>Mo-98(n,n't)Nb-95g	TALYS-6a	0		29	>Mo-99(n,da)Y-94	TALYS-6a	0	[8]	29
>Mo-98(n,n't)Nb-95m	TALYS-6a	0		29	Mo-99(n,5n)Mo-95	TALYS-6a	0		16
>Mo-98(n,n'h)Zr-95	TALYS-6a	0	[8]	26	Mo-99(n,6n)Mo-94	TALYS-6a	0		12
Mo-98(n,4n)Mo-95	TALYS-6a	0		22	Mo-99(n,2nt)Nb-95g	TALYS-6a	0		23
>Mo-98(n,2np)Nb-96	TALYS-6a	0		28	Mo-99(n,2nt)Nb-95m	TALYS-6a	0		23
Mo-98(n,3np)Nb-95g	TALYS-6a	0		21	>Mo-99(n,ta)Y-93g	TALYS-6a	0		29
Mo-98(n,3np)Nb-95m	TALYS-6a	0		21	>Mo-99(n,ta)Y-93m	TALYS-6a	0		29
>Mo-98(n,n'2p)Zr-96	TALYS-6a	0	[8]	27	Mo-99(n,4np)Nb-95g	TALYS-6a	0		16
>Mo-98(n,n'pa)Y-93g	TALYS-6a	0		28	Mo-99(n,4np)Nb-95m	TALYS-6a	0		16
>Mo-98(n,n'pa)Y-93m	TALYS-6a	0		27	Mo-99(n,3nd)Nb-95g	TALYS-6a	0		17
Mo-98(n,g)Mo-99	JEF-2.2	6	[13]	14842	Mo-99(n,3nd)Nb-95m	TALYS-6a	0		17
>Mo-98(n,p)Nb-98g	TALYS-6a	0	[2]	64	>Mo-99(n,n'da)Y-93g	TALYS-6a	0		23
>Mo-98(n,p)Nb-98m	TALYS-6	6		63	>Mo-99(n,n'da)Y-93m	TALYS-6a	0		22
>Mo-98(n,d)Nb-97g	TALYS-6a	0		45	Mo-99(n,2npa)Y-93g	TALYS-6a	0		21
>Mo-98(n,d)Nb-97m	TALYS-6a	0		44	Mo-99(n,2npa)Y-93m	TALYS-6a	0		21
Mo-98(n,t)Nb-96	TALYS-5	5	[8]	40	Mo-99(n,7n)Mo-93g	TALYS-6a	0	[4]	7
>Mo-98(n,h)Zr-96	TALYS-6a	0	[8]	36	Mo-99(n,7n)Mo-93m	TALYS-6a	0	[4,7,8]	5
Mo-98(n,a)Zr-95	TALYS-5	6	[9,3,3]	7259	Mo-99(n,5np)Nb-94g	TALYS-6a	0		12
>Mo-98(n,2a)Sr-91	TALYS-6a	0	[8]	43	Mo-99(n,5np)Nb-94m	TALYS-6a	0		12
>Mo-98(n,2p)Zr-97	TALYS-6a	0	[8]	33	Mo-99(n,6np)Nb-93g	TALYS-6a	0		8
>Mo-98(n,pa)Y-94	TALYS-6a	0	[8]	36	Mo-99(n,6np)Nb-93m	TALYS-6a	0		8
>Mo-98(n,pd)Zr-96	TALYS-6a	0	[8]	28	Mo-99(n,4na)Zr-92	TALYS-6a	0	[8]	19
>Mo-98(n,pt)Zr-95	TALYS-6a	0	[8]	26	Mo-99(n,5na)Zr-91	TALYS-6a	0	[8]	13
>Mo-98(n,da)Y-93g	TALYS-6a	0		29	Mo-99(n,6na)Zr-90g	TALYS-6a	0		10
>Mo-98(n,da)Y-93m	TALYS-6a	0		29	Mo-99(n,6na)Zr-90m	TALYS-6a	0		9
Mo-98(n,5n)Mo-94	TALYS-6a	0		15	Mo-99(n,4nd)Nb-94g	TALYS-6a	0		13
Mo-98(n,6n)Mo-93g	TALYS-6a	0	[4]	10	Mo-99(n,4nd)Nb-94m	TALYS-6a	0		12
Mo-98(n,6n)Mo-93m	TALYS-6a	0	[4,7,8]	8	Mo-99(n,5nd)Nb-93g	TALYS-6a	0		9
Mo-98(n,2nt)Nb-94g	TALYS-6a	0		20	Mo-99(n,5nd)Nb-93m	TALYS-6a	0		9
Mo-98(n,2nt)Nb-94m	TALYS-6a	0		20	Mo-99(n,6nd)Nb-92g	TALYS-6a	0		5
>Mo-98(n,ta)Y-92	TALYS-6a	0	[8,7,8]	28	Mo-99(n,6nd)Nb-92m	TALYS-6a	0		4
Mo-98(n,4np)Nb-94g	TALYS-6a	0		15	Mo-99(n,3nt)Nb-94g	TALYS-6a	0		15
Mo-98(n,4np)Nb-94m	TALYS-6a	0		15	Mo-99(n,3nt)Nb-94m	TALYS-6a	0		15
Mo-98(n,3nd)Nb-94g	TALYS-6a	0		16	Mo-99(n,4nt)Nb-93g	TALYS-6a	0		12
Mo-98(n,3nd)Nb-94m	TALYS-6a	0		16	Mo-99(n,4nt)Nb-93m	TALYS-6a	0		12
>Mo-98(n,n'da)Y-92	TALYS-6a	0	[8,7,8]	22	Mo-99(n,5nt)Nb-92g	TALYS-6a	0		7
Mo-98(n,2npa)Y-92	TALYS-6a	0	[8,7,8]	20	Mo-99(n,5nt)Nb-92m	TALYS-6a	0		7

Mo-99(n,2nh)Zr-95	TALYS-6a	0	[8]	20	>Tc-95(n,2na)Nb-90m	TALYS-6a	0		30
Mo-99(n,3nh)Zr-94	TALYS-6a	0	[8]	15	Tc-95(n,3na)Nb-89g	TALYS-6a	0		19
Mo-99(n,4nh)Zr-93	TALYS-6a	0	[8]	11	Tc-95(n,3na)Nb-89m	TALYS-6a	0		19
Mo-99(n,3n2p)Zr-95	TALYS-6a	0	[8]	14	>Tc-95(n,n'p)Mo-94	TALYS-6a	0	[8]	58
Mo-99(n,3n2a)Sr-89	TALYS-6a	0	[8]	17	>Tc-95(n,n'2a)Y-87g	TALYS-6a	0		30
Mo-99(n,3npa)Y-92	TALYS-6a	0	[8,7,8]	15	>Tc-95(n,n'2a)Y-87m	TALYS-6a	0		30
Mo-99(n,n'pd)Zr-96	TALYS-6a	0	[8]	22	Tc-95(n,2n2a)Y-86g	TALYS-6a	0		17
Mo-99(n,n'pt)Zr-95	TALYS-6a	0	[8]	20	Tc-95(n,2n2a)Y-86m	TALYS-6a	0		18
Mo-99(n,n'dt)Zr-94	TALYS-6a	0	[8]	16	>Tc-95(n,n'd)Mo-93g	TALYS-6a	0	[4,8]	35
Mo-99(n,n'ph)Y-95	TALYS-6a	0	[8,7,8]	14	>Tc-95(n,n'd)Mo-93m	TALYS-6a	0	[4,7,8,8]	30
>Mo-99(n,n'ta)Y-92	TALYS-6a	0	[8,7,8]	22	>Tc-95(n,n't)Mo-92	TALYS-6a	0	[8]	31
Mo-99(n,2n2p)Zr-96	TALYS-6a	0	[8]	20	>Tc-95(n,n'h)Nb-92g	TALYS-6a	0		29
Mo-99(n,4n2p)Zr-94	TALYS-6a	0	[8]	11	>Tc-95(n,n'h)Nb-92m	TALYS-6a	0		29
Mo-99(n,4n2a)Sr-88	TALYS-6a	0	[8]	13	Tc-95(n,n'd2a)Sr-85g	TALYS-6a	0		13
Mo-99(n,4npa)Y-91g	TALYS-6a	0		12	Tc-95(n,n'd2a)Sr-85m	TALYS-6a	0		12
Mo-99(n,4npa)Y-91m	TALYS-6a	0		12	Tc-95(n,n't2a)Sr-84	TALYS-6a	0	[8]	11
Mo-99(n,5n2p)Zr-93	TALYS-6a	0	[8]	7	Tc-95(n,4n)Tc-92	TALYS-6a	0		16
Mo-100(n,2nd)Nb-97g	TALYS-6a	0		24	>Tc-95(n,2np)Mo-93g	TALYS-6a	0	[4,8]	31
Mo-100(n,2nd)Nb-97m	TALYS-6a	0		23	>Tc-95(n,2np)Mo-93m	TALYS-6a	0	[4,7,8,8]	27
Mo-100(n,2n)Mo-99	JENDL-3.2/A	6	[13,3]	38	Tc-95(n,3np)Mo-92	TALYS-6a	0	[8]	23
>Mo-100(n,3n)Mo-98	TALYS-6a	0		33	>Tc-95(n,n'2p)Nb-93g	TALYS-6a	0		31
>Mo-100(n,n'a)Zr-96	TALYS-6a	1	[8]	57	>Tc-95(n,n'2p)Nb-93m	TALYS-6a	0		31
>Mo-100(n,2na)Zr-95	TALYS-6a	0	[8]	34	>Tc-95(n,n'pa)Zr-90g	TALYS-6a	0		39
>Mo-100(n,3na)Zr-94	TALYS-6a	0	[8]	26	>Tc-95(n,n'pa)Zr-90m	TALYS-6a	0		34
>Mo-100(n,n'p)Nb-99g	TALYS-6a	0		38	Tc-95(n,g)Tc-96g	MASGAM	0	[14,13,4,6]	83
>Mo-100(n,n'p)Nb-99m	TALYS-6a	0		37	Tc-95(n,g)Tc-96m	MASGAM	0	[14,13,4,6]	83
>Mo-100(n,n'2a)Sr-92	TALYS-6a	0	[8,7,8]	29	>Tc-95(n,p)Mo-95	TALYS-6a	0	[2]	100
>Mo-100(n,2n2a)Sr-91	TALYS-6a	0	[8]	22	>Tc-95(n,d)Mo-94	TALYS-6a	0	[8]	68
>Mo-100(n,n'd)Nb-98g	TALYS-6a	0		30	>Tc-95(n,t)Mo-93g	TALYS-6a	0	[4,8]	50
>Mo-100(n,n'd)Nb-98m	TALYS-6a	0		29	>Tc-95(n,t)Mo-93m	TALYS-6a	0	[4,7,8,8]	42
>Mo-100(n,n't)Nb-97g	TALYS-6a	0		30	>Tc-95(n,h)Nb-93g	TALYS-6a	0		45
>Mo-100(n,n't)Nb-97m	TALYS-6a	0		29	>Tc-95(n,h)Nb-93m	TALYS-6a	0		44
>Mo-100(n,n'h)Zr-97	TALYS-6a	0	[8]	25	>Tc-95(n,a)Nb-92g	TALYS-6a	0	[2]	100
Mo-100(n,4n)Mo-97	TALYS-6a	0		23	>Tc-95(n,a)Nb-92m	TALYS-6a	0	[2]	100
>Mo-100(n,2np)Nb-98g	TALYS-6a	0		28	>Tc-95(n,2a)Y-88	TALYS-6a	0		100
>Mo-100(n,2np)Nb-98m	TALYS-6a	0		28	>Tc-95(n,3a)Rb-84g	TALYS-6a	0		22
Mo-100(n,3np)Nb-97g	TALYS-6a	0		22	>Tc-95(n,3a)Rb-84m	TALYS-6a	0		22
Mo-100(n,3np)Nb-97m	TALYS-6a	0		21	>Tc-95(n,2p)Nb-94g	TALYS-6a	0		45
Mo-100(n,n'2p)Zr-98	TALYS-6a	0	[8,7,8]	24	>Tc-95(n,2p)Nb-94m	TALYS-6a	0		45
>Mo-100(n,n'pa)Y-95	TALYS-6a	0	[8,7,8]	26	>Tc-95(n,pa)Zr-91	TALYS-6a	0		100
Mo-100(n,g)Mo-101	JEF-2.2	6	[13]	20385	>Tc-95(n,t2a)Sr-85g	TALYS-6a	0		16
>Mo-100(n,p)Nb-100g	TALYS-6a	0	[2]	55	>Tc-95(n,t2a)Sr-85m	TALYS-6a	0		15
>Mo-100(n,p)Nb-100m	TALYS-6a	0	[2,7,8]	53	>Tc-95(n,d2a)Sr-86	TALYS-6a	0	[8]	21
>Mo-100(n,d)Nb-99g	TALYS-6a	0		42	>Tc-95(n,pd)Nb-93g	TALYS-6a	0		34
>Mo-100(n,d)Nb-99m	TALYS-6a	0		41	>Tc-95(n,pd)Nb-93m	TALYS-6a	0		34
>Mo-100(n,t)Nb-98g	TALYS-6a	0		40	>Tc-95(n,pt)Nb-92g	TALYS-6a	0		30
>Mo-100(n,t)Nb-98m	TALYS-6a	0		40	>Tc-95(n,pt)Nb-92m	TALYS-6a	0		30
>Mo-100(n,h)Zr-98	TALYS-6a	0	[8,7,8]	31	>Tc-95(n,da)Zr-90g	TALYS-6a	0		41
>Mo-100(n,a)Zr-97	TALYS-6	5	[9,3,3]	19832	>Tc-95(n,da)Zr-90m	TALYS-6a	0		37
>Mo-100(n,2a)Sr-93	TALYS-6a	0	[8,7,8]	37	Tc-95(n,5n)Tc-91g	TALYS-6a	0		10
>Mo-100(n,2p)Zr-99	TALYS-6a	0	[8]	28	Tc-95(n,5n)Tc-91m	TALYS-6a	0		10
>Mo-100(n,pa)Y-96g	TALYS-6a	0	[4,8,7,8]	31	Tc-95(n,2nt)Mo-91g	TALYS-6a	0		18
>Mo-100(n,pa)Y-96m	TALYS-6a	0	[4,7,8,8]	30	Tc-95(n,2nt)Mo-91m	TALYS-6a	0		17
>Mo-100(n,pd)Zr-98	TALYS-6a	0	[8,7,8]	25	>Tc-95(n,ta)Zr-89g	TALYS-6a	0		30
>Mo-100(n,pt)Zr-97	TALYS-6a	0	[8]	25	>Tc-95(n,ta)Zr-89m	TALYS-6a	0		29
>Mo-100(n,da)Y-95	TALYS-6a	0	[8,7,8]	28	Tc-95(n,4np)Mo-91g	TALYS-6a	0		14
Mo-100(n,5n)Mo-96	TALYS-6a	0		17	Tc-95(n,4np)Mo-91m	TALYS-6a	0		13
Mo-100(n,6n)Mo-95	TALYS-6a	0		12	Tc-95(n,3nd)Mo-91g	TALYS-6a	0		14
Mo-100(n,2nt)Nb-96	TALYS-6a	0	[8]	21	Tc-95(n,3nd)Mo-91m	TALYS-6a	0		14
>Mo-100(n,ta)Y-94	TALYS-6a	0	[8]	27	>Tc-95(n,n'da)Zr-89g	TALYS-6a	0		24
Mo-100(n,4np)Nb-96	TALYS-6a	0		15	>Tc-95(n,n'da)Zr-89m	TALYS-6a	0		23
Mo-100(n,3nd)Nb-96	TALYS-6a	0		16	>Tc-95(n,2npa)Zr-89g	TALYS-6a	0		23
>Mo-100(n,n'da)Y-94	TALYS-6a	0	[8]	20	Tc-95(n,2npa)Zr-89m	TALYS-6a	0		22
Mo-100(n,2npa)Y-94	TALYS-6a	0	[8]	19	Tc-95(n,5np)Mo-90	TALYS-6a	0		9
Mo-100(n,7n)Mo-94	TALYS-6a	0		8	Tc-95(n,4na)Nb-88g	TALYS-6a	0	[4,8]	12
Mo-100(n,5np)Nb-95g	TALYS-6a	0		12	Tc-95(n,4na)Nb-88m	TALYS-6a	0	[4,7,8,8]	12
Mo-100(n,5np)Nb-95m	TALYS-6a	0		12	Tc-95(n,5na)Nb-87g	TALYS-6a	0		6
Mo-100(n,6np)Nb-94g	TALYS-6a	0		8	Tc-95(n,5na)Nb-87m	TALYS-6a	0		6
Mo-100(n,6np)Nb-94m	TALYS-6a	0		8	Tc-95(n,4nd)Mo-90	TALYS-6a	0	[8]	9
Mo-100(n,4na)Zr-93	TALYS-6a	0	[8]	18	Tc-95(n,3nt)Mo-90	TALYS-6a	0	[8]	12
Mo-100(n,5na)Zr-92	TALYS-6a	0	[8]	14	Tc-95(n,4nt)Mo-89	TALYS-6a	0		5
Mo-100(n,6na)Zr-91	TALYS-6a	0	[8]	9	Tc-95(n,2nh)Nb-91g	TALYS-6a	0		21
Mo-100(n,4nd)Nb-95g	TALYS-6a	0		13	Tc-95(n,2nh)Nb-91m	TALYS-6a	0		21
Mo-100(n,4nd)Nb-95m	TALYS-6a	0		12	Tc-95(n,3nh)Nb-90g	TALYS-6a	0		13
Mo-100(n,5nd)Nb-94g	TALYS-6a	0		8	Tc-95(n,3nh)Nb-90m	TALYS-6a	0		13
Mo-100(n,5nd)Nb-94m	TALYS-6a	0		8	Tc-95(n,4nh)Nb-89g	TALYS-6a	0		8
Mo-100(n,6nd)Nb-93g	TALYS-6a	0		5	Tc-95(n,4nh)Nb-89m	TALYS-6a	0		8
Mo-100(n,6nd)Nb-93m	TALYS-6a	0		5	Tc-95(n,3n2p)Nb-91g	TALYS-6a	0		15
Mo-100(n,3nt)Nb-95g	TALYS-6a	0		15	Tc-95(n,3n2p)Nb-91m	TALYS-6a	0		15
Mo-100(n,3nt)Nb-95m	TALYS-6a	0		15	Tc-95(n,3n2a)Y-85g	TALYS-6a	0		12
Mo-100(n,4nt)Nb-94g	TALYS-6a	0		11	Tc-95(n,3n2a)Y-85m	TALYS-6a	0		12
Mo-100(n,4nt)Nb-94m	TALYS-6a	0		11	Tc-95(n,3npa)Zr-88	TALYS-6a	0	[8]	15
Mo-100(n,5nt)Nb-93g	TALYS-6a	0		7	>Tc-95(n,dt)Nb-91g	TALYS-6a	0		23
Mo-100(n,5nt)Nb-93m	TALYS-6a	0		7	Tc-95(n,dt)Nb-91m	TALYS-6a	0		22
Mo-100(n,2nh)Zr-96	TALYS-6a	0	[8]	20	Tc-95(n,n'pd)Nb-92g	TALYS-6a	0		24
Mo-100(n,3nh)Zr-95	TALYS-6a	0	[8]	14	Tc-95(n,n'pd)Nb-92m	TALYS-6a	0		23
Mo-100(n,4nh)Zr-94	TALYS-6a	0	[8]	11	Tc-95(n,n'pt)Nb-91g	TALYS-6a	0		22
Mo-100(n,3n2p)Zr-96	TALYS-6a	0	[8]	14	Tc-95(n,n'pt)Nb-91m	TALYS-6a	0		22
Mo-100(n,3n2a)Sr-90	TALYS-6a	0	[8]	16	Tc-95(n,n'dt)Nb-90g	TALYS-6a	0		14
Mo-100(n,3npa)Y-93g	TALYS-6a	0		15	Tc-95(n,n'dt)Nb-90m	TALYS-6a	0		13
Mo-100(n,3npa)Y-93m	TALYS-6a	0		14	Tc-95(n,n'ph)Zr-91	TALYS-6a	0	[8]	21
Mo-100(n,n'pd)Zr-97	TALYS-6a	0	[8]	19	Tc-95(n,n'dh)Zr-90g	TALYS-6a	0		15
Mo-100(n,n'pt)Zr-96	TALYS-6a	0	[8]	20	Tc-95(n,n'dh)Zr-90m	TALYS-6a	0		14
Mo-100(n,n'dt)Zr-95	TALYS-6a	0	[8]	15	Tc-95(n,n'th)Zr-89g	TALYS-6a	0		12
>Mo-100(n,n'ta)Y-93g	TALYS-6a	0		21	Tc-95(n,n'th)Zr-89m	TALYS-6a	0		12
Mo-100(n,n'ta)Y-93m	TALYS-6a	0		20	Tc-95(n,n'ta)Zr-88	TALYS-6a	0	[8]	20
Mo-100(n,2n2p)Zr-97	TALYS-6a	0	[8]	17	Tc-95(n,2n2p)Nb-92g	TALYS-6a	0		22
Mo-100(n,4n2p)Zr-95	TALYS-6a	0	[8]	10	Tc-95(n,2n2p)Nb-92m	TALYS-6a	0		22
Mo-100(n,4n2a)Sr-89	TALYS-6a	0	[8]	12	>Tc-95(n,ph)Zr-92	TALYS-6a	0	[8]	29
Mo-100(n,4npa)Y-92	TALYS-6a	0	[8,7,8]	11	>Tc-95(n,ha)Y-89g	TALYS-6a	0		30
Mo-100(n,5n2p)Zr-94	TALYS-6a	0	[8]	7	>Tc-95(n,ha)Y-89m	TALYS-6a	0		29
>Tc-95(n,n')Tc-95m	TALYS-6a	0		91	Tc-95(n,4n2p)Nb-90g	TALYS-6a	0		9
Tc-95(n,2nd)Mo-92	TALYS-6a	0	[8]	25	Tc-95(n,4n2p)Nb-90m	TALYS-6a	0		9
>Tc-95(n,2n)Tc-94g	TALYS-6a	0		41	Tc-95(n,4npa)Zr-87g	TALYS-6a	0		8
>Tc-95(n,2n)Tc-94m	TALYS-6a	0		41	Tc-95(n,4npa)Zr-87m	TALYS-6a	0		8
>Tc-95(n,3n)Tc-93g	TALYS-6a	0		28	>Tc-95(n,3p)Zr-93	TALYS-6a	0	[8]	29
>Tc-95(n,3n)Tc-93m	TALYS-6a	0		27	>Tc-95(n,n'3p)Zr-92	TALYS-6a	0	[8]	22
>Tc-95(n,n'a)Nb-91g	TALYS-6a	0		64	Tc-95(n,3n2pa)Y-87g	TALYS-6a	0		9
>Tc-95(n,n'a)Nb-91m	TALYS-6a	0		64	Tc-95(n,3n2pa)Y-87m	TALYS-6a	0		9
>Tc-95(n,n'3a)Rb-83	TALYS-6a	0	[8]	15	>Tc-95m(n,n')Tc-95g	TALYS-6a	0	[8,8]	97
>Tc-95(n,2na)Nb-90g	TALYS-6a	0		30	Tc-95m(n,2nd)Mo-92	TALYS-6a	0	[8]	25

>Tc-95m(n,2n)Tc-94g	TALYS-6a	0	[15]	41	Tc-95m(n,4npa)Zr-87g	TALYS-6a	0		8
>Tc-95m(n,2n)Tc-94m	TALYS-6a	0		41	Tc-95m(n,4npa)Zr-87m	TALYS-6a	0		8
>Tc-95m(n,3n)Tc-93g	TALYS-6a	0		28	>Tc-95m(n,3p)Zr-93	TALYS-6a	0	[8]	29
>Tc-95m(n,3n)Tc-93m	TALYS-6a	0		27	>Tc-95m(n,n'3p)Zr-92	TALYS-6a	0	[8]	22
>Tc-95m(n,n'a)Nb-91g	TALYS-6a	0		64	Tc-95m(n,3n2pa)Y-87g	TALYS-6a	0		9
>Tc-95m(n,n'a)Nb-91m	TALYS-6a	0		64	Tc-95m(n,3n2pa)Y-87m	TALYS-6a	0		9
>Tc-95m(n,n'3a)Rb-83	TALYS-6a	0	[8]	15	>Tc-96(n,n')Tc-96m	TALYS-6a	0		91
>Tc-95m(n,2na)Nb-90g	TALYS-6a	0		30	Tc-96(n,2nd)Mo-93g	TALYS-6a	0	[4,8]	25
>Tc-95m(n,2na)Nb-90m	TALYS-6a	0		30	Tc-96(n,2nd)Mo-93m	TALYS-6a	0	[4,7,8,8]	22
Tc-95m(n,3na)Nb-89g	TALYS-6a	0		19	>Tc-96(n,2n)Tc-95g	TALYS-6a	0		46
Tc-95m(n,3na)Nb-89m	TALYS-6a	0		19	>Tc-96(n,2n)Tc-95m	TALYS-6a	0		46
>Tc-95m(n,n'p)Mo-94	TALYS-6a	0	[8]	58	>Tc-96(n,3n)Tc-94g	TALYS-6a	0		29
>Tc-95m(n,n'2a)Y-87g	TALYS-6a	0		30	>Tc-96(n,3n)Tc-94m	TALYS-6a	0		28
>Tc-95m(n,n'2a)Y-87m	TALYS-6a	0		30	>Tc-96(n,n'a)Nb-92g	TALYS-6a	0		64
Tc-95m(n,2n2a)Y-86g	TALYS-6a	0		17	>Tc-96(n,n'a)Nb-92m	TALYS-6a	0		63
Tc-95m(n,2n2a)Y-86m	TALYS-6a	0		17	>Tc-96(n,n'3a)Rb-84g	TALYS-6a	0		15
>Tc-95m(n,n'd)Mo-93g	TALYS-6a	0	[4,8]	35	>Tc-96(n,n'3a)Rb-84m	TALYS-6a	0		15
>Tc-95m(n,n'd)Mo-93m	TALYS-6a	0	[4,7,8,8]	30	>Tc-96(n,2na)Nb-91g	TALYS-6a	0		37
>Tc-95m(n,n't)Mo-92	TALYS-6a	0	[8]	31	>Tc-96(n,2na)Nb-91m	TALYS-6a	0		36
>Tc-95m(n,n'h)Nb-92g	TALYS-6a	0		29	Tc-96(n,3na)Nb-90g	TALYS-6a	0		22
>Tc-95m(n,n'h)Nb-92m	TALYS-6a	0		29	Tc-96(n,3na)Nb-90m	TALYS-6a	0		22
Tc-95m(n,n'd2a)Sr-85g	TALYS-6a	0		13	>Tc-96(n,n'p)Mo-95	TALYS-6a	0	[8]	56
Tc-95m(n,n'd2a)Sr-85m	TALYS-6a	0		12	>Tc-96(n,n'2a)Y-88	TALYS-6a	0	[8]	32
Tc-95m(n,n't2a)Sr-84	TALYS-6a	0	[8]	11	>Tc-96(n,2n2a)Y-87g	TALYS-6a	0		21
Tc-95m(n,4n)Tc-92	TALYS-6a	0		16	>Tc-96(n,2n2a)Y-87m	TALYS-6a	0		21
>Tc-95m(n,2np)Mo-93g	TALYS-6a	0	[4,8]	31	>Tc-96(n,n'd)Mo-94	TALYS-6a	0	[8]	38
>Tc-95m(n,2np)Mo-93m	TALYS-6a	0	[4,7,8,8]	27	>Tc-96(n,n't)Mo-93g	TALYS-6a	0	[4,8]	31
Tc-95m(n,3np)Mo-92	TALYS-6a	0	[8]	23	>Tc-96(n,n't)Mo-93m	TALYS-6a	0	[4,7,8,8]	28
>Tc-95m(n,n'2p)Nb-93g	TALYS-6a	0		31	>Tc-96(n,n'h)Nb-93g	TALYS-6a	0		30
>Tc-95m(n,n'2p)Nb-93m	TALYS-6a	0		31	>Tc-96(n,n'h)Nb-93m	TALYS-6a	0		30
>Tc-95m(n,n'pa)Zr-90g	TALYS-6a	0		39	>Tc-96(n,n'd2a)Sr-86	TALYS-6a	0	[8]	15
>Tc-95m(n,n'pa)Zr-90m	TALYS-6a	0		34	Tc-96(n,n't2a)Sr-85g	TALYS-6a	0		12
Tc-95m(n,g)Tc-96g	MASGAM	0	[14,13,4,6]	83	Tc-96(n,n't2a)Sr-85m	TALYS-6a	0		11
Tc-95m(n,g)Tc-96m	MASGAM	0	[14,13,4,6]	83	Tc-96(n,4n)Tc-93g	TALYS-6a	0		20
>Tc-95m(n,p)Mo-95	TALYS-6a	0	[2]	100	Tc-96(n,4n)Tc-93m	TALYS-6a	0		19
>Tc-95m(n,d)Mo-94	TALYS-6a	0	[8]	69	>Tc-96(n,2np)Mo-94	TALYS-6a	0	[8]	35
>Tc-95m(n,t)Mo-93g	TALYS-6a	0	[4,8]	50	Tc-96(n,3np)Mo-93g	TALYS-6a	0	[4]	24
>Tc-95m(n,t)Mo-93m	TALYS-6a	0	[4,7,8,8]	42	Tc-96(n,3np)Mo-93m	TALYS-6a	0	[4,7,8]	20
>Tc-95m(n,h)Nb-93g	TALYS-6a	0		45	>Tc-96(n,n'2p)Nb-94g	TALYS-6a	0		30
>Tc-95m(n,h)Nb-93m	TALYS-6a	0		44	>Tc-96(n,n'2p)Nb-94m	TALYS-6a	0		30
>Tc-95m(n,a)Nb-92g	TALYS-6a	0	[2]	100	>Tc-96(n,n'pa)Zr-91	TALYS-6a	0	[8]	37
>Tc-95m(n,a)Nb-92m	TALYS-6a	0	[2]	100	Tc-96(n,g)Tc-97g	MASGAM	0	[14,13,4,6]	83
>Tc-95m(n,2a)Y-88	TALYS-6a	0		100	Tc-96(n,g)Tc-97m	MASGAM	0	[14,13,4,6]	83
>Tc-95m(n,3a)Rb-84g	TALYS-6a	0		22	>Tc-96(n,p)Mo-96	TALYS-6a	0	[2]	100
>Tc-95m(n,3a)Rb-84m	TALYS-6a	0		22	>Tc-96(n,d)Mo-95	TALYS-6a	0	[8]	65
>Tc-95m(n,2p)Nb-94g	TALYS-6a	0		45	>Tc-96(n,t)Mo-94	TALYS-6a	0	[8]	58
>Tc-95m(n,2p)Nb-94m	TALYS-6a	0		45	>Tc-96(n,h)Nb-94g	TALYS-6a	0		43
>Tc-95m(n,pa)Zr-91	TALYS-6a	0		100	>Tc-96(n,h)Nb-94m	TALYS-6a	0		42
>Tc-95m(n,t2a)Sr-85g	TALYS-6a	0		16	>Tc-96(n,a)Nb-93g	TALYS-6a	0	[2]	100
>Tc-95m(n,t2a)Sr-85m	TALYS-6a	0		15	>Tc-96(n,a)Nb-93m	TALYS-6a	0	[2]	100
>Tc-95m(n,d2a)Sr-86	TALYS-6a	0	[8]	21	>Tc-96(n,2a)Y-89g	TALYS-6a	0		100
>Tc-95m(n,pd)Nb-93g	TALYS-6a	0		34	>Tc-96(n,2a)Y-89m	TALYS-6a	0		100
>Tc-95m(n,pd)Nb-93m	TALYS-6a	0		34	>Tc-96(n,3a)Rb-85	TALYS-6a	0	[8]	25
>Tc-95m(n,pt)Nb-92g	TALYS-6a	0		30	>Tc-96(n,2p)Nb-95g	TALYS-6a	0		47
>Tc-95m(n,pt)Nb-92m	TALYS-6a	0		30	>Tc-96(n,2p)Nb-95m	TALYS-6a	0		45
>Tc-95m(n,da)Zr-90g	TALYS-6a	0		41	>Tc-96(n,pa)Zr-92	TALYS-6a	0		100
>Tc-95m(n,da)Zr-90m	TALYS-6a	0		37	>Tc-96(n,t2a)Sr-86	TALYS-6a	0	[8]	19
Tc-95m(n,5n)Tc-91g	TALYS-6a	0		10	>Tc-96(n,d2a)Sr-87g	TALYS-6a	0		22
Tc-95m(n,5n)Tc-91m	TALYS-6a	0		10	>Tc-96(n,d2a)Sr-87m	TALYS-6a	0		20
Tc-95m(n,2nt)Mo-91g	TALYS-6a	0		18	>Tc-96(n,pd)Nb-94g	TALYS-6a	0		32
Tc-95m(n,2nt)Mo-91m	TALYS-6a	0		17	>Tc-96(n,pd)Nb-94m	TALYS-6a	0		32
>Tc-95m(n,ta)Zr-89g	TALYS-6a	0		30	>Tc-96(n,pt)Nb-93g	TALYS-6a	0		31
>Tc-95m(n,ta)Zr-89m	TALYS-6a	0		29	>Tc-96(n,pt)Nb-93m	TALYS-6a	0		30
Tc-95m(n,4np)Mo-91g	TALYS-6a	0		14	>Tc-96(n,da)Zr-91	TALYS-6a	0	[8]	40
Tc-95m(n,4np)Mo-91m	TALYS-6a	0		13	Tc-96(n,5n)Tc-92	TALYS-6a	0		12
Tc-95m(n,3nd)Mo-91g	TALYS-6a	0		14	Tc-96(n,6n)Tc-91g	TALYS-6a	0		6
Tc-95m(n,3nd)Mo-91m	TALYS-6a	0		14	Tc-96(n,6n)Tc-91m	TALYS-6a	0		6
>Tc-95m(n,n'da)Zr-89g	TALYS-6a	0		24	Tc-96(n,2nt)Mo-92	TALYS-6a	0	[8]	23
>Tc-95m(n,n'da)Zr-89m	TALYS-6a	0		23	>Tc-96(n,ta)Zr-90g	TALYS-6a	0		37
>Tc-95m(n,2npa)Zr-89g	TALYS-6a	0		23	>Tc-96(n,ta)Zr-90m	TALYS-6a	0		33
Tc-95m(n,2npa)Zr-89m	TALYS-6a	0		22	Tc-96(n,4np)Mo-92	TALYS-6a	0		16
Tc-95m(n,5np)Mo-90	TALYS-6a	0		9	Tc-96(n,3nd)Mo-92	TALYS-6a	0	[8]	17
Tc-95m(n,4na)Nb-88g	TALYS-6a	0	[4,8]	12	>Tc-96(n,n'da)Zr-90g	TALYS-6a	0		28
Tc-95m(n,4na)Nb-88m	TALYS-6a	0	[4,7,8,8]	12	>Tc-96(n,n'da)Zr-90m	TALYS-6a	0		26
Tc-95m(n,5na)Nb-87g	TALYS-6a	0		6	>Tc-96(n,2npa)Zr-90g	TALYS-6a	0		27
Tc-95m(n,5na)Nb-87m	TALYS-6a	0		6	>Tc-96(n,2npa)Zr-90m	TALYS-6a	0		24
Tc-95m(n,4nd)Mo-90	TALYS-6a	0	[8]	9	Tc-96(n,5np)Mo-91g	TALYS-6a	0		10
Tc-95m(n,3nt)Mo-90	TALYS-6a	0	[8]	12	Tc-96(n,5np)Mo-91m	TALYS-6a	0		9
Tc-95m(n,4nt)Mo-89	TALYS-6a	0		6	Tc-96(n,4na)Nb-89g	TALYS-6a	0		14
Tc-95m(n,2nh)Nb-91g	TALYS-6a	0		21	Tc-96(n,4na)Nb-89m	TALYS-6a	0		14
Tc-95m(n,2nh)Nb-91m	TALYS-6a	0		21	Tc-96(n,5na)Nb-88g	TALYS-6a	0	[4,8]	8
Tc-95m(n,3nh)Nb-90g	TALYS-6a	0		13	Tc-96(n,5na)Nb-88m	TALYS-6a	0	[4,7,8,8]	8
Tc-95m(n,3nh)Nb-90m	TALYS-6a	0		13	Tc-96(n,4nd)Mo-91g	TALYS-6a	0		11
Tc-95m(n,4nh)Nb-89g	TALYS-6a	0		8	Tc-96(n,4nd)Mo-91m	TALYS-6a	0		10
Tc-95m(n,4nh)Nb-89m	TALYS-6a	0		8	Tc-96(n,5nd)Mo-90	TALYS-6a	0	[8]	5
Tc-95m(n,3n2p)Nb-91g	TALYS-6a	0		15	Tc-96(n,3nt)Mo-91g	TALYS-6a	0		13
Tc-95m(n,3n2p)Nb-91m	TALYS-6a	0		15	Tc-96(n,3nt)Mo-91m	TALYS-6a	0		13
Tc-95m(n,3n2a)Y-85g	TALYS-6a	0		12	Tc-96(n,4nt)Mo-90	TALYS-6a	0	[8]	8
Tc-95m(n,3n2a)Y-85m	TALYS-6a	0		12	Tc-96(n,2nh)Nb-92g	TALYS-6a	0		21
Tc-95m(n,3npa)Zr-88	TALYS-6a	0	[8]	15	Tc-96(n,2nh)Nb-92m	TALYS-6a	0		21
>Tc-95m(n,dt)Nb-91g	TALYS-6a	0		23	Tc-96(n,3nh)Nb-91g	TALYS-6a	0		15
Tc-95m(n,dt)Nb-91m	TALYS-6a	0		23	Tc-96(n,3nh)Nb-91m	TALYS-6a	0		15
Tc-95m(n,n'pd)Nb-92g	TALYS-6a	0		24	Tc-96(n,4nh)Nb-90g	TALYS-6a	0		9
Tc-95m(n,n'pd)Nb-92m	TALYS-6a	0		23	Tc-96(n,4nh)Nb-90m	TALYS-6a	0		9
Tc-95m(n,n'pt)Nb-91g	TALYS-6a	0		22	Tc-96(n,3n2p)Nb-92g	TALYS-6a	0		15
Tc-95m(n,n'pt)Nb-91m	TALYS-6a	0		22	Tc-96(n,3n2p)Nb-92m	TALYS-6a	0		15
Tc-95m(n,n'dt)Nb-90g	TALYS-6a	0		14	Tc-96(n,3n2a)Y-86g	TALYS-6a	0		13
Tc-95m(n,n'dt)Nb-90m	TALYS-6a	0		13	Tc-96(n,3n2a)Y-86m	TALYS-6a	0		13
Tc-95m(n,n'ph)Zr-91	TALYS-6a	0	[8]	21	Tc-96(n,3npa)Zr-89g	TALYS-6a	0		15
Tc-95m(n,n'dh)Zr-90g	TALYS-6a	0		15	Tc-96(n,3npa)Zr-89m	TALYS-6a	0		15
Tc-95m(n,n'dh)Zr-90m	TALYS-6a	0		14	>Tc-96(n,dt)Nb-92g	TALYS-6a	0		23
Tc-95m(n,n'th)Zr-89g	TALYS-6a	0		12	Tc-96(n,dt)Nb-92m	TALYS-6a	0		22
Tc-95m(n,n'th)Zr-89m	TALYS-6a	0		12	>Tc-96(n,n'pd)Nb-93g	TALYS-6a	0		25
Tc-95m(n,n'ta)Zr-88	TALYS-6a	0	[8]	20	>Tc-96(n,n'pd)Nb-93m	TALYS-6a	0		24
Tc-95m(n,2n2p)Nb-92g	TALYS-6a	0		22	Tc-96(n,n'pt)Nb-92g	TALYS-6a	0		22
Tc-95m(n,2n2p)Nb-92m	TALYS-6a	0		22	Tc-96(n,n'pt)Nb-92m	TALYS-6a	0		21
>Tc-95m(n,ph)Zr-92	TALYS-6a	0	[8]	29	Tc-96(n,n'dt)Nb-91g	TALYS-6a	0		16
>Tc-95m(n,ha)Y-89g	TALYS-6a	0		30	Tc-96(n,n'dt)Nb-91m	TALYS-6a	0		15
>Tc-95m(n,ha)Y-89m	TALYS-6a	0		29	Tc-96(n,n'ph)Zr-92	TALYS-6a	0	[8]	21
Tc-95m(n,4n2p)Nb-90g	TALYS-6a	0		9	Tc-96(n,n'dh)Zr-91	TALYS-6a	0	[8]	15
Tc-95m(n,4n2p)Nb-90m	TALYS-6a	0		9	Tc-96(n,n'th)Zr-90g	TALYS-6a	0		14

Tc-96(n,n'th)Zr-90m	TALYS-6a	0		13	Tc-97(n,n'dt)Nb-92m	TALYS-6a	0		15
>Tc-96(n,n'ta)Zr-89g	TALYS-6a	0		22	Tc-97(n,n'ph)Zr-93	TALYS-6a	0	[8]	18
>Tc-96(n,n'ta)Zr-89m	TALYS-6a	0		21	Tc-97(n,n'dh)Zr-92	TALYS-6a	0	[8]	14
Tc-96(n,2n2p)Nb-93g	TALYS-6a	0		23	>Tc-97(n,n'ta)Zr-90g	TALYS-6a	0		24
Tc-96(n,2n2p)Nb-93m	TALYS-6a	0		23	>Tc-97(n,n'ta)Zr-90m	TALYS-6a	0		22
>Tc-96(n,ph)Zr-93	TALYS-6a	0	[8]	28	Tc-97(n,2n2p)Nb-94g	TALYS-6a	0		20
>Tc-96(n,ha)Y-90g	TALYS-6a	0		29	Tc-97(n,2n2p)Nb-94m	TALYS-6a	0		20
>Tc-96(n,ha)Y-90m	TALYS-6a	0		28	>Tc-97(n,ph)Zr-94	TALYS-6a	0	[8]	27
Tc-96(n,4n2p)Nb-91g	TALYS-6a	0		11	Tc-97(n,4n2p)Nb-92g	TALYS-6a	0		11
Tc-96(n,4n2p)Nb-91m	TALYS-6a	0		11	Tc-97(n,4n2p)Nb-92m	TALYS-6a	0		10
Tc-96(n,4n2a)Y-85g	TALYS-6a	0		8	Tc-97(n,4n2a)Y-86g	TALYS-6a	0		8
Tc-96(n,4n2a)Y-85m	TALYS-6a	0		8	Tc-97(n,4n2a)Y-86m	TALYS-6a	0		8
Tc-96(n,4npa)Zr-88	TALYS-6a	0	[8]	11	Tc-97(n,4npa)Zr-89g	TALYS-6a	0		11
>Tc-96(n,3p)Zr-94	TALYS-6a	0	[8]	29	Tc-97(n,4npa)Zr-89m	TALYS-6a	0		10
Tc-96(n,n'3p)Zr-93	TALYS-6a	0	[8]	20	>Tc-97(n,3p)Zr-95	TALYS-6a	0	[8]	25
Tc-96(n,3n2pa)Y-88	TALYS-6a	0	[8]	10	Tc-97(n,n'3p)Zr-94	TALYS-6a	0	[8]	19
Tc-96(n,5n2p)Nb-90g	TALYS-6a	0		5	Tc-97(n,3n2pa)Y-89g	TALYS-6a	0		11
Tc-96(n,5n2p)Nb-90m	TALYS-6a	0		5	Tc-97(n,3n2pa)Y-89m	TALYS-6a	0		10
>Tc-97(n,n')Tc-97m	TALYS-6a	0		90	Tc-97(n,5n2p)Nb-91g	TALYS-6a	0		7
Tc-97(n,2nd)Mo-94	TALYS-6a	0	[8]	25	Tc-97(n,5n2p)Nb-91m	TALYS-6a	0		6
>Tc-97(n,2n)Tc-96g	TALYS-6a	0		42	>Tc-97m(n,n')Tc-97g	TALYS-6a	0	[8]	97
>Tc-97(n,2n)Tc-96m	TALYS-6a	0		42	Tc-97m(n,2nd)Mo-94	TALYS-6a	0		26
>Tc-97(n,3n)Tc-95g	TALYS-6a	0		29	>Tc-97m(n,2n)Tc-96g	TALYS-6a	0		43
>Tc-97(n,3n)Tc-95m	TALYS-6a	0		29	>Tc-97m(n,2n)Tc-96m	TALYS-6a	0		42
>Tc-97(n,n'a)Nb-93g	TALYS-6a	0		61	>Tc-97m(n,3n)Tc-95g	TALYS-6a	0		29
>Tc-97(n,n'a)Nb-93m	TALYS-6a	0		61	>Tc-97m(n,3n)Tc-95m	TALYS-6a	0		29
>Tc-97(n,n'3a)Rb-85	TALYS-6a	0	[8]	16	>Tc-97m(n,n'a)Nb-93g	TALYS-6a	0		61
>Tc-97(n,2na)Nb-92g	TALYS-6a	0		34	>Tc-97m(n,n'a)Nb-93m	TALYS-6a	0		61
>Tc-97(n,2na)Nb-92m	TALYS-6a	0		33	>Tc-97m(n,n'3a)Rb-85	TALYS-6a	0	[8]	16
>Tc-97(n,3na)Nb-91g	TALYS-6a	0		24	>Tc-97m(n,2na)Nb-92g	TALYS-6a	0		34
>Tc-97(n,3na)Nb-91m	TALYS-6a	0		24	>Tc-97m(n,2na)Nb-92m	TALYS-6a	0		33
>Tc-97(n,n'p)Mo-96	TALYS-6a	0	[8]	54	>Tc-97m(n,3na)Nb-91g	TALYS-6a	0		25
>Tc-97(n,n'2a)Y-89g	TALYS-6a	0		37	>Tc-97m(n,3na)Nb-91m	TALYS-6a	0		24
>Tc-97(n,n'2a)Y-89m	TALYS-6a	0		35	>Tc-97m(n,n'p)Mo-96	TALYS-6a	0	[8]	54
>Tc-97(n,2n2a)Y-88	TALYS-6a	0	[8]	22	>Tc-97m(n,n'2a)Y-89g	TALYS-6a	0		37
>Tc-97(n,n'd)Mo-95	TALYS-6a	0	[8]	34	>Tc-97m(n,n'2a)Y-89m	TALYS-6a	0		35
>Tc-97(n,n't)Mo-94	TALYS-6a	0	[8]	31	>Tc-97m(n,2n2a)Y-88	TALYS-6a	0	[8]	21
>Tc-97(n,n'h)Nb-94g	TALYS-6a	0		27	>Tc-97m(n,n'd)Mo-95	TALYS-6a	0	[8]	34
>Tc-97(n,n'h)Nb-94m	TALYS-6a	0		27	>Tc-97m(n,n't)Mo-94	TALYS-6a	0	[8]	32
Tc-97(n,n'd2a)Sr-87g	TALYS-6a	0		14	>Tc-97m(n,n'h)Nb-94g	TALYS-6a	0		28
Tc-97(n,n'd2a)Sr-87m	TALYS-6a	0		13	>Tc-97m(n,n'h)Nb-94m	TALYS-6a	0		28
Tc-97(n,n't2a)Sr-86	TALYS-6a	0	[8]	13	Tc-97m(n,n'd2a)Sr-87g	TALYS-6a	0		14
Tc-97(n,4n)Tc-94g	TALYS-6a	0		19	Tc-97m(n,n'd2a)Sr-87m	TALYS-6a	0		13
Tc-97(n,4n)Tc-94m	TALYS-6a	0		19	Tc-97m(n,n't2a)Sr-86	TALYS-6a	0	[8]	13
>Tc-97(n,2np)Mo-95	TALYS-6a	0		31	Tc-97m(n,4n)Tc-94g	TALYS-6a	0		19
Tc-97(n,3np)Mo-94	TALYS-6a	0		24	Tc-97m(n,4n)Tc-94m	TALYS-6a	0		19
>Tc-97(n,n'2p)Nb-95g	TALYS-6a	0		29	>Tc-97m(n,2np)Mo-95	TALYS-6a	0	[8]	31
>Tc-97(n,n'2p)Nb-95m	TALYS-6a	0		28	Tc-97m(n,3np)Mo-94	TALYS-6a	0		24
>Tc-97(n,n'pa)Zr-92	TALYS-6a	0	[8]	35	>Tc-97m(n,n'2p)Nb-95g	TALYS-6a	0		29
Tc-97(n,g)Tc-98	MASGAM	0	[14,13]	83	>Tc-97m(n,n'2p)Nb-95m	TALYS-6a	0		29
>Tc-97(n,p)Mo-97	TALYS-6a	0	[2]	100	>Tc-97m(n,n'pa)Zr-92	TALYS-6a	0	[8]	35
>Tc-97(n,d)Mo-96	TALYS-6a	0	[8]	64	Tc-97m(n,g)Tc-98	MASGAM	0	[14,13]	83
>Tc-97(n,t)Mo-95	TALYS-6a	0	[8]	48	>Tc-97m(n,p)Mo-97	TALYS-6a	0	[2]	100
>Tc-97(n,h)Nb-95g	TALYS-6a	0		41	>Tc-97m(n,d)Mo-96	TALYS-6a	0	[8]	64
>Tc-97(n,h)Nb-95m	TALYS-6a	0		40	>Tc-97m(n,t)Mo-95	TALYS-6a	0	[8]	48
>Tc-97(n,a)Nb-94g	TALYS-6a	0	[2]	100	>Tc-97m(n,h)Nb-95g	TALYS-6a	0		41
>Tc-97(n,a)Nb-94m	TALYS-6a	0	[2]	100	>Tc-97m(n,h)Nb-95m	TALYS-6a	0		40
>Tc-97(n,2a)Y-90g	TALYS-6a	0		100	>Tc-97m(n,a)Nb-94g	TALYS-6a	0	[2]	100
>Tc-97(n,2a)Y-90m	TALYS-6a	0		100	>Tc-97m(n,a)Nb-94m	TALYS-6a	0	[2]	100
>Tc-97(n,2p)Nb-96	TALYS-6a	0	[8]	41	>Tc-97m(n,2a)Y-90g	TALYS-6a	0		100
>Tc-97(n,pa)Zr-93	TALYS-6a	0	[8]	54	>Tc-97m(n,2a)Y-90m	TALYS-6a	0		100
>Tc-97(n,d2a)Sr-88	TALYS-6a	0	[8]	24	>Tc-97m(n,2p)Nb-96	TALYS-6a	0	[8]	41
>Tc-97(n,pd)Nb-95g	TALYS-6a	0		31	>Tc-97m(n,pa)Zr-93	TALYS-6a	0	[8]	55
>Tc-97(n,pd)Nb-95m	TALYS-6a	0		30	>Tc-97m(n,d2a)Sr-88	TALYS-6a	0	[8]	24
>Tc-97(n,pt)Nb-94g	TALYS-6a	0		28	>Tc-97m(n,pd)Nb-95g	TALYS-6a	0		31
>Tc-97(n,pt)Nb-94m	TALYS-6a	0		28	>Tc-97m(n,pd)Nb-95m	TALYS-6a	0		30
>Tc-97(n,da)Zr-92	TALYS-6a	0	[8]	38	>Tc-97m(n,pt)Nb-94g	TALYS-6a	0		28
Tc-97(n,5n)Tc-93g	TALYS-6a	0		13	>Tc-97m(n,pt)Nb-94m	TALYS-6a	0		28
Tc-97(n,5n)Tc-93m	TALYS-6a	0		13	>Tc-97m(n,da)Zr-92	TALYS-6a	0	[8]	38
Tc-97(n,6n)Tc-92	TALYS-6a	0		7	Tc-97m(n,5n)Tc-93g	TALYS-6a	0		13
Tc-97(n,2nt)Mo-93g	TALYS-6a	0	[4,8]	22	Tc-97m(n,5n)Tc-93m	TALYS-6a	0		13
Tc-97(n,2nt)Mo-93m	TALYS-6a	0	[4,7,8,8]	18	Tc-97m(n,6n)Tc-92	TALYS-6a	0		7
>Tc-97(n,ta)Zr-91	TALYS-6a	0	[8]	33	Tc-97m(n,2nt)Mo-93g	TALYS-6a	0	[4,8]	22
Tc-97(n,4np)Mo-93g	TALYS-6a	0	[4]	15	Tc-97m(n,2nt)Mo-93m	TALYS-6a	0	[4,7,8,8]	18
Tc-97(n,4np)Mo-93m	TALYS-6a	0	[4,7,8]	13	>Tc-97m(n,ta)Zr-91	TALYS-6a	0	[8]	33
Tc-97(n,3nd)Mo-93g	TALYS-6a	0	[4]	16	Tc-97m(n,4np)Mo-93g	TALYS-6a	0	[4]	15
Tc-97(n,3nd)Mo-93m	TALYS-6a	0	[4,7,8]	14	Tc-97m(n,4np)Mo-93m	TALYS-6a	0	[4,7,8]	13
>Tc-97(n,n'da)Zr-91	TALYS-6a	0	[8]	26	Tc-97m(n,3nd)Mo-93g	TALYS-6a	0	[4,8]	16
>Tc-97(n,2npa)Zr-91	TALYS-6a	0	[8]	24	Tc-97m(n,3nd)Mo-93m	TALYS-6a	0	[4,7,8,8]	13
Tc-97(n,5np)Mo-92	TALYS-6a	0		11	>Tc-97m(n,n'da)Zr-91	TALYS-6a	0	[8]	26
Tc-97(n,6np)Mo-91g	TALYS-6a	0		5	>Tc-97m(n,2npa)Zr-91	TALYS-6a	0	[8]	24
Tc-97(n,6np)Mo-91m	TALYS-6a	0		5	Tc-97m(n,5np)Mo-92	TALYS-6a	0		11
Tc-97(n,4na)Nb-90g	TALYS-6a	0		14	Tc-97m(n,6np)Mo-91g	TALYS-6a	0		5
Tc-97(n,4na)Nb-90m	TALYS-6a	0		14	Tc-97m(n,6np)Mo-91m	TALYS-6a	0		5
Tc-97(n,5na)Nb-89g	TALYS-6a	0		9	Tc-97m(n,4na)Nb-90g	TALYS-6a	0		14
Tc-97(n,5na)Nb-89m	TALYS-6a	0		9	Tc-97m(n,4na)Nb-90m	TALYS-6a	0		14
Tc-97(n,4nd)Mo-92	TALYS-6a	0		12	Tc-97m(n,5na)Nb-89g	TALYS-6a	0		9
Tc-97(n,5nd)Mo-91g	TALYS-6a	0		6	Tc-97m(n,5na)Nb-89m	TALYS-6a	0		9
Tc-97(n,5nd)Mo-91m	TALYS-6a	0		5	Tc-97m(n,4nd)Mo-92	TALYS-6a	0		12
Tc-97(n,3nt)Mo-92	TALYS-6a	0	[8]	15	Tc-97m(n,5nd)Mo-91g	TALYS-6a	0		6
Tc-97(n,4nt)Mo-91g	TALYS-6a	0		8	Tc-97m(n,5nd)Mo-91m	TALYS-6a	0		6
Tc-97(n,4nt)Mo-91m	TALYS-6a	0		8	Tc-97m(n,3nt)Mo-92	TALYS-6a	0	[8]	15
Tc-97(n,2nh)Nb-93g	TALYS-6a	0		20	Tc-97m(n,4nt)Mo-91g	TALYS-6a	0		8
Tc-97(n,2nh)Nb-93m	TALYS-6a	0		20	Tc-97m(n,4nt)Mo-91m	TALYS-6a	0		8
Tc-97(n,3nh)Nb-92g	TALYS-6a	0		14	Tc-97m(n,2nh)Nb-93g	TALYS-6a	0		21
Tc-97(n,3nh)Nb-92m	TALYS-6a	0		14	Tc-97m(n,2nh)Nb-93m	TALYS-6a	0		20
Tc-97(n,4nh)Nb-91g	TALYS-6a	0		10	Tc-97m(n,3nh)Nb-92g	TALYS-6a	0		14
Tc-97(n,4nh)Nb-91m	TALYS-6a	0		10	Tc-97m(n,3nh)Nb-92m	TALYS-6a	0		14
Tc-97(n,3n2p)Nb-93g	TALYS-6a	0		15	Tc-97m(n,4nh)Nb-91g	TALYS-6a	0		10
Tc-97(n,3n2p)Nb-93m	TALYS-6a	0		15	Tc-97m(n,4nh)Nb-91m	TALYS-6a	0		10
Tc-97(n,3n2a)Y-87g	TALYS-6a	0		14	Tc-97m(n,3n2p)Nb-93g	TALYS-6a	0		15
Tc-97(n,3n2a)Y-87m	TALYS-6a	0		14	Tc-97m(n,3n2p)Nb-93m	TALYS-6a	0		15
Tc-97(n,3npa)Zr-90g	TALYS-6a	0		17	Tc-97m(n,3n2a)Y-87g	TALYS-6a	0		14
Tc-97(n,3npa)Zr-90m	TALYS-6a	0		16	Tc-97m(n,3n2a)Y-87m	TALYS-6a	0		14
Tc-97(n,dt)Nb-93g	TALYS-6a	0		22	Tc-97m(n,3npa)Zr-90g	TALYS-6a	0		17
Tc-97(n,dt)Nb-93m	TALYS-6a	0		22	Tc-97m(n,3npa)Zr-90m	TALYS-6a	0		15
Tc-97(n,n'pd)Nb-94g	TALYS-6a	0		22	Tc-97m(n,dt)Nb-93g	TALYS-6a	0		22
Tc-97(n,n'pd)Nb-94m	TALYS-6a	0		22	Tc-97m(n,dt)Nb-93m	TALYS-6a	0		22
Tc-97(n,n'pt)Nb-93g	TALYS-6a	0		21	Tc-97m(n,n'pd)Nb-94g	TALYS-6a	0		22
Tc-97(n,n'pt)Nb-93m	TALYS-6a	0		21	Tc-97m(n,n'pd)Nb-94m	TALYS-6a	0		22
Tc-97(n,n'dt)Nb-92g	TALYS-6a	0		15	Tc-97m(n,n'pt)Nb-93g	TALYS-6a	0		21

Tc-97m(n,n'pt)Nb-93m	TALYS-6a	0	21	Tc-98(n,n'dt)Nb-93g	TALYS-6a	0	16
Tc-97m(n,n'dt)Nb-92g	TALYS-6a	0	15	Tc-98(n,n'dt)Nb-93m	TALYS-6a	0	15
Tc-97m(n,n'dt)Nb-92m	TALYS-6a	0	15	Tc-98(n,n'ph)Zr-94	TALYS-6a	0 [8]	19
Tc-97m(n,n'ph)Zr-93	TALYS-6a	0 [8]	18	Tc-98(n,n'dh)Zr-93	TALYS-6a	0 [8]	14
>Tc-97m(n,n'ta)Zr-90g	TALYS-6a	0	24	>Tc-98(n,n'ta)Zr-91	TALYS-6a	0 [8]	24
>Tc-97m(n,n'ta)Zr-90m	TALYS-6a	0	22	Tc-98(n,2n2p)Nb-95g	TALYS-6a	0	21
Tc-97m(n,2n2p)Nb-94g	TALYS-6a	0	20	Tc-98(n,2n2p)Nb-95m	TALYS-6a	0	21
Tc-97m(n,2n2p)Nb-94m	TALYS-6a	0	20	>Tc-98(n,ph)Zr-95	TALYS-6a	0 [8]	25
>Tc-97m(n,ph)Zr-94	TALYS-6a	0 [8]	27	>Tc-98(n,ha)Y-92	TALYS-6a	0 [8,7,8]	26
Tc-97m(n,4n2p)Nb-92g	TALYS-6a	0	11	Tc-98(n,4n2p)Nb-93g	TALYS-6a	0	11
Tc-97m(n,4n2p)Nb-92m	TALYS-6a	0	11	Tc-98(n,4n2p)Nb-93m	TALYS-6a	0	11
Tc-97m(n,4n2a)Y-86g	TALYS-6a	0	8	Tc-98(n,4n2a)Y-87g	TALYS-6a	0	10
Tc-97m(n,4n2a)Y-86m	TALYS-6a	0	8	Tc-98(n,4n2a)Y-87m	TALYS-6a	0	10
Tc-97m(n,4npa)Zr-89g	TALYS-6a	0	11	Tc-98(n,4npa)Zr-90g	TALYS-6a	0	13
Tc-97m(n,4npa)Zr-89m	TALYS-6a	0	10	Tc-98(n,4npa)Zr-90m	TALYS-6a	0	12
>Tc-97m(n,3p)Zr-95	TALYS-6a	0 [8]	26	Tc-98(n,n'3p)Zr-95	TALYS-6a	0 [8]	18
Tc-97m(n,n'3p)Zr-94	TALYS-6a	0 [8]	19	Tc-98(n,3n2pa)Y-90g	TALYS-6a	0	10
Tc-97m(n,3n2pa)Y-89g	TALYS-6a	0	11	Tc-98(n,3n2pa)Y-90m	TALYS-6a	0	10
Tc-97m(n,3n2pa)Y-89m	TALYS-6a	0	10	Tc-98(n,5n2p)Nb-92g	TALYS-6a	0	7
Tc-97m(n,5n2p)Nb-91g	TALYS-6a	0	7	Tc-98(n,5n2p)Nb-92m	TALYS-6a	0	7
Tc-97m(n,5n2p)Nb-91m	TALYS-6a	0	6	Tc-99(n,n')Tc-99m	TALYS-5	4 [3]	89
Tc-98(n,2nd)Mo-95	TALYS-6a	0	26	Tc-99(n,2nd)Mo-96	TALYS-6a	0 [8]	26
>Tc-98(n,2n)Tc-97g	TALYS-6a	0	49	Tc-99(n,2n)Tc-98	ADL-3	2 [13,3]	45
>Tc-98(n,2n)Tc-97m	TALYS-6a	0	48	>Tc-99(n,3n)Tc-97g	TALYS-6a	0	30
>Tc-98(n,3n)Tc-96g	TALYS-6a	0	30	>Tc-99(n,3n)Tc-97m	TALYS-6a	0	30
>Tc-98(n,3n)Tc-96m	TALYS-6a	0	30	>Tc-99(n,n'a)Nb-95g	TALYS-6a	0	58
>Tc-98(n,n'a)Nb-94g	TALYS-6a	0	61	>Tc-99(n,n'a)Nb-95m	TALYS-6a	0	57
>Tc-98(n,n'a)Nb-94m	TALYS-6a	0	60	>Tc-99(n,2na)Nb-94g	TALYS-6a	0	33
>Tc-98(n,n'3a)Rb-86g	TALYS-6a	0	16	>Tc-99(n,2na)Nb-94m	TALYS-6a	0	33
>Tc-98(n,n'3a)Rb-86m	TALYS-6a	0	16	>Tc-99(n,3na)Nb-93g	TALYS-6a	0	25
>Tc-98(n,2na)Nb-93g	TALYS-6a	0	37	>Tc-99(n,3na)Nb-93m	TALYS-6a	0	25
>Tc-98(n,2na)Nb-93m	TALYS-6a	0	37	>Tc-99(n,n'p)Mo-98	TALYS-6a	0 [8]	50
>Tc-98(n,3na)Nb-92g	TALYS-6a	0	25	>Tc-99(n,n'2a)Y-91g	TALYS-6a	0	33
>Tc-98(n,3na)Nb-92m	TALYS-6a	0	25	>Tc-99(n,n'2a)Y-91m	TALYS-6a	0	32
>Tc-98(n,n'p)Mo-97	TALYS-6a	0 [8]	52	>Tc-99(n,2n2a)Y-90g	TALYS-6a	0	24
>Tc-98(n,n'2a)Y-90g	TALYS-6a	0	36	>Tc-99(n,2n2a)Y-90m	TALYS-6a	0	23
>Tc-98(n,n'2a)Y-90m	TALYS-6a	0	35	>Tc-99(n,n'd)Mo-97	TALYS-6a	0 [8]	34
>Tc-98(n,2n2a)Y-89g	TALYS-6a	0	26	>Tc-99(n,n't)Mo-96	TALYS-6a	0 [8]	32
>Tc-98(n,2n2a)Y-89m	TALYS-6a	0	26	>Tc-99(n,n'h)Nb-96	TALYS-6a	0 [8]	26
>Tc-98(n,n'd)Mo-96	TALYS-6a	0 [8]	38	Tc-99(n,4n)Tc-96g	TALYS-6a	0	21
>Tc-98(n,n't)Mo-95	TALYS-6a	0 [8]	32	Tc-99(n,4n)Tc-96m	TALYS-6a	0	20
>Tc-98(n,n'h)Nb-95g	TALYS-6a	0	29	>Tc-99(n,2np)Mo-97	TALYS-6a	0	31
>Tc-98(n,n'h)Nb-95m	TALYS-6a	0	28	Tc-99(n,3np)Mo-96	TALYS-6a	0	24
>Tc-98(n,n'd2a)Sr-88	TALYS-6a	0 [8]	17	>Tc-99(n,n'2p)Nb-97g	TALYS-6a	0	27
Tc-98(n,n't2a)Sr-87g	TALYS-6a	0	13	>Tc-99(n,n'2p)Nb-97m	TALYS-6a	0	26
Tc-98(n,n't2a)Sr-87m	TALYS-6a	0	12	>Tc-99(n,n'pa)Zr-94	TALYS-6a	0 [8]	32
Tc-98(n,4n)Tc-95g	TALYS-6a	0	22	Tc-99(n,g)Tc-100	JENDL-3.2	4 [13]	46137
Tc-98(n,4n)Tc-95m	TALYS-6a	0	22	Tc-99(n,p)Mo-99	JENDL-3.2/A	4 [13,8]	56
>Tc-98(n,2np)Mo-96	TALYS-6a	0 [8]	34	>Tc-99(n,d)Mo-98	TALYS-6a	0 [8]	60
Tc-98(n,3np)Mo-95	TALYS-6a	0	24	>Tc-99(n,t)Mo-97	TALYS-6a	0 [8]	46
>Tc-98(n,n'2p)Nb-96	TALYS-6a	0 [8]	28	>Tc-99(n,h)Nb-97g	TALYS-6a	0	38
>Tc-98(n,n'pa)Zr-93	TALYS-6a	0 [8]	34	>Tc-99(n,h)Nb-97m	TALYS-6a	0	37
Tc-98(n,g)Tc-99g	MASGAM	0 [14,13,4,6]	77	Tc-99(n,a)Nb-96	TALYS-5	4 [9,3,3]	36188
Tc-98(n,g)Tc-99m	MASGAM	0 [14,13,4,6]	77	>Tc-99(n,2a)Y-92	TALYS-6a	0	100
>Tc-98(n,p)Mo-98	TALYS-6a	0 [2]	100	>Tc-99(n,2p)Nb-98g	TALYS-6a	0	35
>Tc-98(n,d)Mo-97	TALYS-6a	0 [8]	61	>Tc-99(n,2p)Nb-98m	TALYS-6a	0	35
>Tc-98(n,t)Mo-96	TALYS-6a	0 [8]	57	>Tc-99(n,pa)Zr-95	TALYS-6a	0 [8]	45
>Tc-98(n,h)Nb-96	TALYS-6a	0 [8]	40	>Tc-99(n,pd)Nb-97g	TALYS-6a	0	29
>Tc-98(n,a)Nb-95g	TALYS-6a	0 [2]	100	>Tc-99(n,pd)Nb-97m	TALYS-6a	0	28
>Tc-98(n,a)Nb-95m	TALYS-6a	0 [2]	100	>Tc-99(n,pt)Nb-96	TALYS-6a	0 [8]	27
>Tc-98(n,2a)Y-91g	TALYS-6a	0	100	>Tc-99(n,da)Zr-94	TALYS-6a	0 [8]	35
>Tc-98(n,2a)Y-91m	TALYS-6a	0	100	Tc-99(n,5n)Tc-95g	TALYS-6a	0	15
>Tc-98(n,2p)Nb-97g	TALYS-6a	0	42	Tc-99(n,5n)Tc-95m	TALYS-6a	0	15
>Tc-98(n,2p)Nb-97m	TALYS-6a	0	40	Tc-99(n,6n)Tc-94g	TALYS-6a	0	10
>Tc-98(n,pa)Zr-94	TALYS-6a	0 [8]	58	Tc-99(n,6n)Tc-94m	TALYS-6a	0	9
>Tc-98(n,pd)Nb-96	TALYS-6a	0 [8]	30	Tc-99(n,2nt)Mo-95	TALYS-6a	0 [8]	22
>Tc-98(n,pt)Nb-95g	TALYS-6a	0	29	>Tc-99(n,ta)Zr-93	TALYS-6a	0 [8]	31
>Tc-98(n,pt)Nb-95m	TALYS-6a	0	29	Tc-99(n,4np)Mo-95	TALYS-6a	0	16
>Tc-98(n,da)Zr-93	TALYS-6a	0 [8]	37	Tc-99(n,3nd)Mo-95	TALYS-6a	0	17
Tc-98(n,5n)Tc-94g	TALYS-6a	0	14	>Tc-99(n,n'da)Zr-93	TALYS-6a	0 [8]	25
Tc-98(n,5n)Tc-94m	TALYS-6a	0	14	>Tc-99(n,2npa)Zr-93	TALYS-6a	0 [8]	23
Tc-98(n,6n)Tc-93g	TALYS-6a	0	10	Tc-99(n,7n)Tc-93g	TALYS-6a	0	5
Tc-98(n,6n)Tc-93m	TALYS-6a	0	9	Tc-99(n,7n)Tc-93m	TALYS-6a	0	5
Tc-98(n,2nt)Mo-94	TALYS-6a	0 [8]	24	Tc-99(n,5np)Mo-94	TALYS-6a	0	12
>Tc-98(n,ta)Zr-92	TALYS-6a	0 [8]	35	Tc-99(n,6np)Mo-93g	TALYS-6a	0 [4]	7
Tc-98(n,4np)Mo-94	TALYS-6a	0	17	Tc-99(n,6np)Mo-93m	TALYS-6a	0 [4,7,8]	5
Tc-98(n,3nd)Mo-94	TALYS-6a	0 [8]	18	Tc-99(n,4na)Nb-92g	TALYS-6a	0	16
>Tc-98(n,n'da)Zr-92	TALYS-6a	0 [8]	27	Tc-99(n,4na)Nb-92m	TALYS-6a	0	16
>Tc-98(n,2npa)Zr-92	TALYS-6a	0 [8]	26	Tc-99(n,5na)Nb-91g	TALYS-6a	0	12
Tc-98(n,5np)Mo-93g	TALYS-6a	0 [4]	12	Tc-99(n,5na)Nb-91m	TALYS-6a	0	12
Tc-98(n,5np)Mo-93m	TALYS-6a	0 [4,7,8]	9	Tc-99(n,6na)Nb-90g	TALYS-6a	0	6
Tc-98(n,6np)Mo-92	TALYS-6a	0	8	Tc-99(n,6na)Nb-90m	TALYS-6a	0	6
Tc-98(n,4na)Nb-91g	TALYS-6a	0	17	Tc-99(n,4nd)Mo-94	TALYS-6a	0	13
Tc-98(n,4na)Nb-91m	TALYS-6a	0	17	Tc-99(n,5nd)Mo-93g	TALYS-6a	0 [4]	8
Tc-98(n,5na)Nb-90g	TALYS-6a	0	11	Tc-99(n,5nd)Mo-93m	TALYS-6a	0 [4,7,8]	6
Tc-98(n,5na)Nb-90m	TALYS-6a	0	10	Tc-99(n,3nt)Mo-94	TALYS-6a	0	16
Tc-98(n,4nd)Mo-93g	TALYS-6a	0 [4,8]	12	Tc-99(n,4nt)Mo-93g	TALYS-6a	0 [4]	11
Tc-98(n,4nd)Mo-93m	TALYS-6a	0 [4,7,8,8]	10	Tc-99(n,4nt)Mo-93m	TALYS-6a	0 [4,7,8]	9
Tc-98(n,5nd)Mo-92	TALYS-6a	0 [8]	8	Tc-99(n,5nt)Mo-92	TALYS-6a	0	7
Tc-98(n,3nt)Mo-93g	TALYS-6a	0 [4,8]	15	Tc-99(n,2nh)Nb-95g	TALYS-6a	0	20
Tc-98(n,3nt)Mo-93m	TALYS-6a	0 [4,7,8,8]	13	Tc-99(n,2nh)Nb-95m	TALYS-6a	0	19
Tc-98(n,4nt)Mo-92	TALYS-6a	0 [8]	11	Tc-99(n,3nh)Nb-94g	TALYS-6a	0	14
Tc-98(n,5nt)Mo-91g	TALYS-6a	0	5	Tc-99(n,3nh)Nb-94m	TALYS-6a	0	14
Tc-98(n,5nt)Mo-91m	TALYS-6a	0	5	Tc-99(n,4nh)Nb-93g	TALYS-6a	0	11
Tc-98(n,2nh)Nb-94g	TALYS-6a	0	20	Tc-99(n,4nh)Nb-93m	TALYS-6a	0	10
Tc-98(n,2nh)Nb-94m	TALYS-6a	0	20	Tc-99(n,3n2p)Nb-95g	TALYS-6a	0	14
Tc-98(n,3nh)Nb-93g	TALYS-6a	0	15	Tc-99(n,3n2p)Nb-95m	TALYS-6a	0	14
Tc-98(n,3nh)Nb-93m	TALYS-6a	0	15	Tc-99(n,3n2a)Y-89g	TALYS-6a	0	17
Tc-98(n,4nh)Nb-92g	TALYS-6a	0	11	Tc-99(n,3n2a)Y-89m	TALYS-6a	0	16
Tc-98(n,4nh)Nb-92m	TALYS-6a	0	10	Tc-99(n,3npa)Zr-92	TALYS-6a	0 [8]	16
Tc-98(n,3n2p)Nb-94g	TALYS-6a	0	15	Tc-99(n,dt)Nb-95g	TALYS-6a	0	21
Tc-98(n,3n2p)Nb-94m	TALYS-6a	0	15	Tc-99(n,dt)Nb-95m	TALYS-6a	0	21
Tc-98(n,3n2a)Y-88	TALYS-6a	0 [8]	15	Tc-99(n,n'pd)Nb-96	TALYS-6a	0 [8]	21
Tc-98(n,3npa)Zr-91	TALYS-6a	0 [8]	17	Tc-99(n,n'pt)Nb-95g	TALYS-6a	0	20
Tc-98(n,dt)Nb-94g	TALYS-6a	0	22	Tc-99(n,n'pt)Nb-95m	TALYS-6a	0	20
Tc-98(n,dt)Nb-94m	TALYS-6a	0	22	Tc-99(n,n'dt)Nb-94g	TALYS-6a	0	15
Tc-98(n,n'pd)Nb-95g	TALYS-6a	0	23	Tc-99(n,n'dt)Nb-94m	TALYS-6a	0	15
Tc-98(n,n'pd)Nb-95m	TALYS-6a	0	23	Tc-99(n,n'ph)Zr-95	TALYS-6a	0 [8]	16
Tc-98(n,n'pt)Nb-94g	TALYS-6a	0	21	Tc-99(n,n'dh)Zr-94	TALYS-6a	0 [8]	13
Tc-98(n,n'pt)Nb-94m	TALYS-6a	0	20	>Tc-99(n,n'ta)Zr-92	TALYS-6a	0 [8]	24
				Tc-99(n,2n2p)Nb-96	TALYS-6a	0 [8]	19

Tc-99(n,4n2p)Nb-94g	TALYS-6a	0		10	>Ru-96(n,2na)Mo-91m	TALYS-6a	0		29
Tc-99(n,4n2p)Nb-94m	TALYS-6a	0		10	Ru-96(n,3na)Mo-90	TALYS-6a	0	[8]	19
Tc-99(n,4n2a)Y-88	TALYS-6a	0	[8]	10	>Ru-96(n,n'p)Tc-95g	TALYS-6a	0		46
Tc-99(n,4npa)Zr-91	TALYS-6a	0	[8]	12	>Ru-96(n,n'p)Tc-95m	TALYS-6a	0		45
Tc-99(n,n'3p)Zr-96	TALYS-6a	0	[8]	16	>Ru-96(n,n'2a)Zr-88	TALYS-6a	0	[8]	31
Tc-99(n,5n2p)Nb-93g	TALYS-6a	0		7	Ru-96(n,2n2a)Zr-87g	TALYS-6a	0		18
Tc-99(n,5n2p)Nb-93m	TALYS-6a	0		7	Ru-96(n,2n2a)Zr-87m	TALYS-6a	0		17
+Tc-99m(n,2nd)Mo-96	TALYS-6a	0	[8]	26	>Ru-96(n,n'd)Tc-94g	TALYS-6a	0		30
+Tc-99m(n,2n)Tc-98	TALYS-6a	0		44	>Ru-96(n,n'd)Tc-94m	TALYS-6a	0		30
+Tc-99m(n,3n)Tc-97g	TALYS-6a	0		30	>Ru-96(n,n't)Tc-93g	TALYS-6a	0		28
+Tc-99m(n,3n)Tc-97m	TALYS-6a	0		30	>Ru-96(n,n't)Tc-93m	TALYS-6a	0		27
+Tc-99m(n,n'a)Nb-95g	TALYS-6a	0		59	>Ru-96(n,n'h)Mo-93g	TALYS-6a	0	[4,8]	29
+Tc-99m(n,n'a)Nb-95m	TALYS-6a	0		58	>Ru-96(n,n'h)Mo-93m	TALYS-6a	0	[4,7,8,8]	28
+Tc-99m(n,2na)Nb-94g	TALYS-6a	0		33	Ru-96(n,n'd2a)Y-86g	TALYS-6a	0		12
+Tc-99m(n,2na)Nb-94m	TALYS-6a	0		33	Ru-96(n,n'd2a)Y-86m	TALYS-6a	0		12
+Tc-99m(n,3na)Nb-93g	TALYS-6a	0		25	Ru-96(n,4n)Ru-93g	TALYS-6a	0		15
+Tc-99m(n,3na)Nb-93m	TALYS-6a	0		25	Ru-96(n,4n)Ru-93m	TALYS-6a	0		14
+Tc-99m(n,n'p)Mo-98	TALYS-6a	0	[8]	51	>Ru-96(n,2np)Tc-94g	TALYS-6a	0		28
+Tc-99m(n,n'2a)Y-91g	TALYS-6a	0		33	>Ru-96(n,2np)Tc-94m	TALYS-6a	0		28
+Tc-99m(n,n'2a)Y-91m	TALYS-6a	0		32	Ru-96(n,3np)Tc-93g	TALYS-6a	0		20
+Tc-99m(n,2n2a)Y-90g	TALYS-6a	0		24	Ru-96(n,3np)Tc-93m	TALYS-6a	0		20
+Tc-99m(n,2n2a)Y-90m	TALYS-6a	0		23	>Ru-96(n,n'2p)Mo-94	TALYS-6a	0	[8]	33
+Tc-99m(n,n'd)Mo-97	TALYS-6a	0	[8]	34	>Ru-96(n,n'pa)Nb-91g	TALYS-6a	0		34
+Tc-99m(n,n't)Mo-96	TALYS-6a	0	[8]	32	>Ru-96(n,n'pa)Nb-91m	TALYS-6a	0		34
+Tc-99m(n,n'h)Nb-96	TALYS-6a	0	[8]	27	>Ru-96(n,g)Ru-97	JEF-2.2	4	[13,4,10]	362
+Tc-99m(n,4n)Tc-96g	TALYS-6a	0		21	>Ru-96(n,p)Tc-96g	TALYS-6a	0	[2]	100
+Tc-99m(n,4n)Tc-96m	TALYS-6a	0		21	>Ru-96(n,p)Tc-96m	TALYS-6a	0	[2]	100
+Tc-99m(n,2np)Mo-97	TALYS-6a	0		31	>Ru-96(n,d)Tc-95g	TALYS-6a	0		56
+Tc-99m(n,3np)Mo-96	TALYS-6a	0		24	>Ru-96(n,d)Tc-95m	TALYS-6a	0		55
+Tc-99m(n,n'2p)Nb-97g	TALYS-6a	0		28	>Ru-96(n,t)Tc-94g	TALYS-6a	0		41
+Tc-99m(n,n'2p)Nb-97m	TALYS-6a	0		27	>Ru-96(n,t)Tc-94m	TALYS-6a	0		41
+Tc-99m(n,n'pa)Zr-94	TALYS-6a	0	[8]	32	>Ru-96(n,h)Mo-94	TALYS-6a	0	[8]	49
+Tc-99m(n,g)Tc-100	TALYS-6a	0	[14]	100	>Ru-96(n,a)Mo-93g	TALYS-6a	0	[4,2]	100
+Tc-99m(n,p)Mo-99	TALYS-6a	0	[2,8]	81	>Ru-96(n,a)Mo-93m	TALYS-6a	0	[7,4,7,2]	100
+Tc-99m(n,d)Mo-98	TALYS-6a	0	[8]	61	>Ru-96(n,2a)Zr-89g	TALYS-6a	0		100
+Tc-99m(n,t)Mo-97	TALYS-6a	0	[8]	47	>Ru-96(n,2a)Zr-89m	TALYS-6a	0		100
+Tc-99m(n,h)Nb-97g	TALYS-6a	0		38	>Ru-96(n,3a)Sr-85g	TALYS-6a	0		25
+Tc-99m(n,h)Nb-97m	TALYS-6a	0		36	>Ru-96(n,3a)Sr-85m	TALYS-6a	0		24
+Tc-99m(n,a)Nb-96	TALYS-6a	0	[2]	100	>Ru-96(n,2p)Mo-95	TALYS-6a	0	[8]	52
+Tc-99m(n,2a)Y-92	TALYS-6a	0		100	>Ru-96(n,pa)Nb-92g	TALYS-6a	0		57
+Tc-99m(n,2p)Nb-98g	TALYS-6a	0		36	>Ru-96(n,pa)Nb-92m	TALYS-6a	0		57
+Tc-99m(n,2p)Nb-98m	TALYS-6a	0		36	>Ru-96(n,t2a)Y-86g	TALYS-6a	0		15
+Tc-99m(n,pa)Zr-95	TALYS-6a	0	[8]	45	>Ru-96(n,t2a)Y-86m	TALYS-6a	0		15
+Tc-99m(n,pd)Nb-97g	TALYS-6a	0		29	>Ru-96(n,d2a)Y-87g	TALYS-6a	0		19
+Tc-99m(n,pd)Nb-97m	TALYS-6a	0		28	>Ru-96(n,d2a)Y-87m	TALYS-6a	0		19
+Tc-99m(n,pt)Nb-96	TALYS-6a	0	[8]	27	>Ru-96(n,pd)Mo-94	TALYS-6a	0	[8]	36
+Tc-99m(n,da)Zr-94	TALYS-6a	0	[8]	35	>Ru-96(n,pt)Mo-93g	TALYS-6a	0	[4,8]	30
+Tc-99m(n,5n)Tc-95g	TALYS-6a	0		15	>Ru-96(n,pt)Mo-93m	TALYS-6a	0	[4,7,8,8]	28
+Tc-99m(n,5n)Tc-95m	TALYS-6a	0		15	>Ru-96(n,da)Nb-91g	TALYS-6a	0		37
+Tc-99m(n,6n)Tc-94g	TALYS-6a	0		10	>Ru-96(n,da)Nb-91m	TALYS-6a	0		36
+Tc-99m(n,6n)Tc-94m	TALYS-6a	0		10	Ru-96(n,5n)Ru-92	TALYS-6a	0		9
+Tc-99m(n,2nt)Mo-95	TALYS-6a	0	[8]	22	Ru-96(n,2nt)Tc-92	TALYS-6a	0		16
+Tc-99m(n,ta)Zr-93	TALYS-6a	0	[8]	31	>Ru-96(n,ta)Nb-90g	TALYS-6a	0		28
+Tc-99m(n,4np)Mo-95	TALYS-6a	0		16	>Ru-96(n,ta)Nb-90m	TALYS-6a	0		27
+Tc-99m(n,3nd)Mo-95	TALYS-6a	0		17	Ru-96(n,4np)Tc-92	TALYS-6a	0		12
+Tc-99m(n,n'da)Zr-93	TALYS-6a	0	[8]	25	Ru-96(n,3nd)Tc-92	TALYS-6a	0		13
+Tc-99m(n,2npa)Zr-93	TALYS-6a	0	[8]	23	>Ru-96(n,n'da)Nb-90g	TALYS-6a	0		22
+Tc-99m(n,7n)Tc-93g	TALYS-6a	0		5	>Ru-96(n,n'da)Nb-90m	TALYS-6a	0		21
+Tc-99m(n,7n)Tc-93m	TALYS-6a	0		5	Ru-96(n,2npa)Nb-90g	TALYS-6a	0		20
+Tc-99m(n,5np)Mo-94	TALYS-6a	0		12	Ru-96(n,2npa)Nb-90m	TALYS-6a	0		20
+Tc-99m(n,6np)Mo-93g	TALYS-6a	0	[4]	7	Ru-96(n,5np)Tc-91g	TALYS-6a	0		6
+Tc-99m(n,6np)Mo-93m	TALYS-6a	0	[4,7,8]	5	Ru-96(n,5np)Tc-91m	TALYS-6a	0		6
+Tc-99m(n,4na)Nb-92g	TALYS-6a	0		16	Ru-96(n,4na)Mo-89	TALYS-6a	0		11
+Tc-99m(n,4na)Nb-92m	TALYS-6a	0		16	Ru-96(n,4nd)Tc-91g	TALYS-6a	0		7
+Tc-99m(n,5na)Nb-91g	TALYS-6a	0		12	Ru-96(n,4nd)Tc-91m	TALYS-6a	0		7
+Tc-99m(n,5na)Nb-91m	TALYS-6a	0		12	Ru-96(n,3nt)Tc-91g	TALYS-6a	0		10
+Tc-99m(n,4nd)Mo-94	TALYS-6a	0		13	Ru-96(n,3nt)Tc-91m	TALYS-6a	0		10
+Tc-99m(n,5nd)Mo-93g	TALYS-6a	0	[4]	8	Ru-96(n,2nh)Mo-92	TALYS-6a	0	[8]	21
+Tc-99m(n,5nd)Mo-93m	TALYS-6a	0	[4,7,8]	6	Ru-96(n,3nh)Mo-91g	TALYS-6a	0		12
+Tc-99m(n,3nt)Mo-94	TALYS-6a	0		16	Ru-96(n,3nh)Mo-91m	TALYS-6a	0		12
+Tc-99m(n,4nt)Mo-93g	TALYS-6a	0	[4,8]	11	Ru-96(n,4nh)Mo-90	TALYS-6a	0	[8]	7
+Tc-99m(n,4nt)Mo-93m	TALYS-6a	0	[4,7,8,8]	8	Ru-96(n,3n2p)Mo-92	TALYS-6a	0	[8]	15
+Tc-99m(n,5nt)Mo-92	TALYS-6a	0		7	Ru-96(n,3n2a)Zr-86	TALYS-6a	0	[8]	12
+Tc-99m(n,2nh)Nb-95g	TALYS-6a	0		20	Ru-96(n,3npa)Nb-89g	TALYS-6a	0		13
+Tc-99m(n,2nh)Nb-95m	TALYS-6a	0		20	Ru-96(n,3npa)Nb-89m	TALYS-6a	0		13
+Tc-99m(n,3nh)Nb-94g	TALYS-6a	0		14	>Ru-96(n,dt)Mo-92	TALYS-6a	0	[8]	23
+Tc-99m(n,3nh)Nb-94m	TALYS-6a	0		14	Ru-96(n,n'pd)Mo-93g	TALYS-6a	0	[4,8]	24
+Tc-99m(n,4nh)Nb-93g	TALYS-6a	0		11	Ru-96(n,n'pd)Mo-93m	TALYS-6a	0	[4,7,8,8]	22
+Tc-99m(n,4nh)Nb-93m	TALYS-6a	0		11	Ru-96(n,n'pt)Mo-92	TALYS-6a	0	[8]	22
+Tc-99m(n,3n2p)Nb-95g	TALYS-6a	0		15	Ru-96(n,n'dt)Mo-91g	TALYS-6a	0		13
+Tc-99m(n,3n2p)Nb-95m	TALYS-6a	0		14	Ru-96(n,n'dt)Mo-91m	TALYS-6a	0		13
+Tc-99m(n,3n2a)Y-89g	TALYS-6a	0		17	Ru-96(n,n'ph)Nb-92g	TALYS-6a	0		19
+Tc-99m(n,3n2a)Y-89m	TALYS-6a	0		16	Ru-96(n,n'ph)Nb-92m	TALYS-6a	0		19
+Tc-99m(n,3npa)Zr-92	TALYS-6a	0	[8]	16	Ru-96(n,n'dh)Nb-91g	TALYS-6a	0		14
+Tc-99m(n,dt)Nb-95g	TALYS-6a	0		21	Ru-96(n,n'dh)Nb-91m	TALYS-6a	0		14
+Tc-99m(n,dt)Nb-95m	TALYS-6a	0		21	Ru-96(n,n'th)Nb-90g	TALYS-6a	0		11
+Tc-99m(n,n'pd)Nb-96	TALYS-6a	0	[8]	21	Ru-96(n,n'th)Nb-90m	TALYS-6a	0		11
+Tc-99m(n,n'pt)Nb-95g	TALYS-6a	0		20	Ru-96(n,n'ta)Nb-89g	TALYS-6a	0		17
+Tc-99m(n,n'pt)Nb-95m	TALYS-6a	0		20	Ru-96(n,n'ta)Nb-89m	TALYS-6a	0		16
+Tc-99m(n,n'dt)Nb-94g	TALYS-6a	0		15	Ru-96(n,2n2p)Mo-93g	TALYS-6a	0	[4,8]	22
+Tc-99m(n,n'dt)Nb-94m	TALYS-6a	0		15	Ru-96(n,2n2p)Mo-93m	TALYS-6a	0	[4,7,8,8]	20
+Tc-99m(n,n'ph)Zr-95	TALYS-6a	0	[8]	16	>Ru-96(n,ph)Nb-93g	TALYS-6a	0		28
+Tc-99m(n,n'dh)Zr-94	TALYS-6a	0	[8]	13	>Ru-96(n,ph)Nb-93m	TALYS-6a	0		28
+Tc-99m(n,n'th)Zr-93	TALYS-6a	0	[8]	12	Ru-96(n,dh)Nb-92g	TALYS-6a	0		19
+Tc-99m(n,n'ta)Zr-92	TALYS-6a	0	[8]	24	Ru-96(n,dh)Nb-92m	TALYS-6a	0		19
+Tc-99m(n,2n2p)Nb-96	TALYS-6a	0	[8]	19	>Ru-96(n,ha)Zr-90g	TALYS-6a	0		31
+Tc-99m(n,ph)Zr-96	TALYS-6a	0	[8]	24	>Ru-96(n,ha)Zr-90m	TALYS-6a	0		29
+Tc-99m(n,4n2p)Nb-94g	TALYS-6a	0		10	Ru-96(n,4n2p)Mo-91g	TALYS-6a	0		9
+Tc-99m(n,4n2p)Nb-94m	TALYS-6a	0		10	Ru-96(n,4n2p)Mo-91m	TALYS-6a	0		9
+Tc-99m(n,4n2a)Y-88	TALYS-6a	0	[8]	10	Ru-96(n,4npa)Nb-88g	TALYS-6a	0	[4,8]	7
+Tc-99m(n,4npa)Zr-91	TALYS-6a	0	[8]	12	Ru-96(n,4npa)Nb-88m	TALYS-6a	0	[4,7,8,8]	7
+Tc-99m(n,n'3p)Zr-96	TALYS-6a	0	[8]	16	>Ru-96(n,3p)Nb-94g	TALYS-6a	0		28
+Tc-99m(n,5n2p)Nb-93g	TALYS-6a	0		7	>Ru-96(n,3p)Nb-94m	TALYS-6a	0		28
+Tc-99m(n,5n2p)Nb-93m	TALYS-6a	0		7	Ru-96(n,n'3p)Nb-93g	TALYS-6a	0		21
Ru-96(n,2nd)Tc-93g	TALYS-6a	0		22	Ru-96(n,n'3p)Nb-93m	TALYS-6a	0		21
Ru-96(n,2nd)Tc-93m	TALYS-6a	0		21	Ru-96(n,3n2pa)Zr-88	TALYS-6a	0	[8]	9
Ru-96(n,2n)Ru-95	ADL-3	6	[13]	45	Ru-97(n,2nd)Tc-94g	TALYS-6a	0		22
Ru-96(n,3n)Ru-94	TALYS-6a	0		27	Ru-97(n,2nd)Tc-94m	TALYS-6a	0		22
>Ru-96(n,n'a)Mo-92	TALYS-6a	0	[8]	64	>Ru-97(n,2n)Ru-96	TALYS-6a	0		45
>Ru-96(n,n'3a)Sr-84	TALYS-6a	0	[8]	16	>Ru-97(n,3n)Ru-95	TALYS-6a	0		27
>Ru-96(n,2na)Mo-91g	TALYS-6a	0		29	>Ru-97(n,n'a)Mo-93g	TALYS-6a	0	[4,8]	64

>Ru-97(n,n'a)Mo-93m	TALYS-6a	0	[4,7,8,8]	63	>Ru-98(n,3n)Ru-96	TALYS-6a	0		28
>Ru-97(n,n'3a)Sr-85g	TALYS-6a	0		16	>Ru-98(n,n'a)Mo-94	TALYS-6a	0	[8]	61
>Ru-97(n,n'3a)Sr-85m	TALYS-6a	0		16	>Ru-98(n,n'3a)Sr-86	TALYS-6a	0	[8]	18
>Ru-97(n,2na)Mo-92	TALYS-6a	0	[8]	36	>Ru-98(n,2na)Mo-93g	TALYS-6a	0	[4,8]	32
Ru-97(n,3na)Mo-91g	TALYS-6a	0		21	>Ru-98(n,2na)Mo-93m	TALYS-6a	0	[4,7,8,8]	31
Ru-97(n,3na)Mo-91m	TALYS-6a	0		20	Ru-98(n,3na)Mo-92	TALYS-6a	0	[8]	24
>Ru-97(n,n'p)Tc-96g	TALYS-6a	0		45	>Ru-98(n,n'p)Tc-97g	TALYS-6a	0		44
>Ru-97(n,n'p)Tc-96m	TALYS-6a	0		45	>Ru-98(n,n'p)Tc-97m	TALYS-6a	0		44
>Ru-97(n,n'2a)Zr-89g	TALYS-6a	0		33	>Ru-98(n,n'2a)Zr-90g	TALYS-6a	0		37
>Ru-97(n,n'2a)Zr-89m	TALYS-6a	0		31	>Ru-98(n,n'2a)Zr-90m	TALYS-6a	0		32
>Ru-97(n,2n2a)Zr-88	TALYS-6a	0	[8]	22	>Ru-98(n,2n2a)Zr-89g	TALYS-6a	0		22
>Ru-97(n,n'd)Tc-95g	TALYS-6a	0		33	>Ru-98(n,2n2a)Zr-89m	TALYS-6a	0		20
>Ru-97(n,n'd)Tc-95m	TALYS-6a	0		33	>Ru-98(n,n'd)Tc-96g	TALYS-6a	0		30
>Ru-97(n,n't)Tc-94g	TALYS-6a	0		28	>Ru-98(n,n'd)Tc-96m	TALYS-6a	0		30
>Ru-97(n,n't)Tc-94m	TALYS-6a	0		28	>Ru-98(n,n't)Tc-95g	TALYS-6a	0		28
>Ru-97(n,n'h)Mo-94	TALYS-6a	0	[8]	31	>Ru-98(n,n't)Tc-95m	TALYS-6a	0		28
Ru-97(n,n'd2a)Y-87g	TALYS-6a	0		14	>Ru-98(n,n'h)Mo-95	TALYS-6a	0	[8]	28
Ru-97(n,n'd2a)Y-87m	TALYS-6a	0		14	Ru-98(n,n'd2a)Y-88	TALYS-6a	0	[8]	13
Ru-97(n,4n)Ru-94	TALYS-6a	0		18	Ru-98(n,4n)Ru-95	TALYS-6a	0		17
>Ru-97(n,2np)Tc-95g	TALYS-6a	0		30	>Ru-98(n,2np)Tc-96g	TALYS-6a	0		28
>Ru-97(n,2np)Tc-95m	TALYS-6a	0		30	>Ru-98(n,2np)Tc-96m	TALYS-6a	0		28
Ru-97(n,3np)Tc-94g	TALYS-6a	0		21	Ru-98(n,3np)Tc-95g	TALYS-6a	0		20
Ru-97(n,3np)Tc-94m	TALYS-6a	0		20	Ru-98(n,3np)Tc-95m	TALYS-6a	0		20
>Ru-97(n,n'2p)Mo-95	TALYS-6a	0	[8]	31	>Ru-98(n,n'2p)Mo-96	TALYS-6a	0	[8]	30
>Ru-97(n,n'pa)Nb-92g	TALYS-6a	0		33	>Ru-98(n,n'pa)Nb-93g	TALYS-6a	0		31
>Ru-97(n,n'pa)Nb-92m	TALYS-6a	0		33	>Ru-98(n,n'pa)Nb-93m	TALYS-6a	0		31
Ru-97(n,g)Ru-98	MASGAM	0	[14,13]	83	Ru-98(n,g)Ru-99	JEF-2.2	2	[13,10]	314
>Ru-97(n,p)Tc-97g	TALYS-6a	0	[2]	100	>Ru-98(n,p)Tc-98	TALYS-6a	0	[2,8]	78
>Ru-97(n,p)Tc-97m	TALYS-6a	0	[2]	100	>Ru-98(n,d)Tc-97g	TALYS-6a	0		51
>Ru-97(n,d)Tc-96g	TALYS-6a	0		54	>Ru-98(n,d)Tc-97m	TALYS-6a	0		50
>Ru-97(n,d)Tc-96m	TALYS-6a	0		54	>Ru-98(n,t)Tc-96g	TALYS-6a	0		40
>Ru-97(n,t)Tc-95g	TALYS-6a	0		45	>Ru-98(n,t)Tc-96m	TALYS-6a	0		40
>Ru-97(n,t)Tc-95m	TALYS-6a	0		45	>Ru-98(n,h)Mo-96	TALYS-6a	0	[8]	43
>Ru-97(n,h)Mo-95	TALYS-6a	0	[8]	45	>Ru-98(n,a)Mo-95	TALYS-6a	0	[2]	100
>Ru-97(n,a)Mo-94	TALYS-6a	0	[2]	100	>Ru-98(n,2a)Zr-91	TALYS-6a	0		100
>Ru-97(n,2a)Zr-90g	TALYS-6a	0		100	>Ru-98(n,3a)Sr-87g	TALYS-6a	0		26
>Ru-97(n,2a)Zr-90m	TALYS-6a	0		100	>Ru-98(n,3a)Sr-87m	TALYS-6a	0		25
>Ru-97(n,3a)Sr-86	TALYS-6a	0	[8]	29	>Ru-98(n,2p)Mo-97	TALYS-6a	0	[8]	43
>Ru-97(n,2p)Mo-96	TALYS-6a	0	[8]	57	>Ru-98(n,pa)Nb-94g	TALYS-6a	0		45
>Ru-97(n,pa)Nb-93g	TALYS-6a	0		61	>Ru-98(n,pa)Nb-94m	TALYS-6a	0		45
>Ru-97(n,pa)Nb-93m	TALYS-6a	0		60	>Ru-98(n,t2a)Y-88	TALYS-6a	0	[8]	16
>Ru-97(n,t2a)Y-87g	TALYS-6a	0		17	>Ru-98(n,d2a)Y-89g	TALYS-6a	0		23
>Ru-97(n,t2a)Y-87m	TALYS-6a	0		17	>Ru-98(n,d2a)Y-89m	TALYS-6a	0		22
>Ru-97(n,d2a)Y-88	TALYS-6a	0	[8]	21	>Ru-98(n,pd)Mo-96	TALYS-6a	0	[8]	32
>Ru-97(n,pd)Mo-95	TALYS-6a	0	[8]	35	>Ru-98(n,pt)Mo-95	TALYS-6a	0	[8]	29
>Ru-97(n,pt)Mo-94	TALYS-6a	0	[8]	32	>Ru-98(n,da)Nb-93g	TALYS-6a	0		33
>Ru-97(n,da)Nb-92g	TALYS-6a	0		36	>Ru-98(n,da)Nb-93m	TALYS-6a	0		33
>Ru-97(n,da)Nb-92m	TALYS-6a	0		36	Ru-98(n,5n)Ru-94	TALYS-6a	0		12
Ru-97(n,5n)Ru-93g	TALYS-6a	0		11	Ru-98(n,6n)Ru-93g	TALYS-6a	0		6
Ru-97(n,5n)Ru-93m	TALYS-6a	0		10	Ru-98(n,6n)Ru-93m	TALYS-6a	0		5
Ru-97(n,6n)Ru-92	TALYS-6a	0		5	Ru-98(n,2nt)Tc-94g	TALYS-6a	0		18
Ru-97(n,2nt)Tc-93g	TALYS-6a	0		19	Ru-98(n,2nt)Tc-94m	TALYS-6a	0		18
Ru-97(n,2nt)Tc-93m	TALYS-6a	0		19	>Ru-98(n,ta)Nb-92g	TALYS-6a	0		29
>Ru-97(n,ta)Nb-91g	TALYS-6a	0		32	>Ru-98(n,ta)Nb-92m	TALYS-6a	0		29
>Ru-97(n,ta)Nb-91m	TALYS-6a	0		32	Ru-98(n,4np)Tc-94g	TALYS-6a	0		14
Ru-97(n,4np)Tc-93g	TALYS-6a	0		14	Ru-98(n,4np)Tc-94m	TALYS-6a	0		13
Ru-97(n,4np)Tc-93m	TALYS-6a	0		14	Ru-98(n,3nd)Tc-94g	TALYS-6a	0		14
Ru-97(n,3nd)Tc-93g	TALYS-6a	0		15	Ru-98(n,3nd)Tc-94m	TALYS-6a	0		14
Ru-97(n,3nd)Tc-93m	TALYS-6a	0		15	>Ru-98(n,n'da)Nb-92g	TALYS-6a	0		23
>Ru-97(n,n'da)Nb-91g	TALYS-6a	0		26	>Ru-98(n,n'da)Nb-92m	TALYS-6a	0		23
>Ru-97(n,n'da)Nb-91m	TALYS-6a	0		26	Ru-98(n,2npa)Nb-92g	TALYS-6a	0		22
>Ru-97(n,2npa)Nb-91g	TALYS-6a	0		24	Ru-98(n,2npa)Nb-92m	TALYS-6a	0		22
>Ru-97(n,2npa)Nb-91m	TALYS-6a	0		24	Ru-98(n,5np)Tc-93g	TALYS-6a	0		9
Ru-97(n,5np)Tc-92	TALYS-6a	0		8	Ru-98(n,5np)Tc-93m	TALYS-6a	0		9
Ru-97(n,4na)Mo-90	TALYS-6a	0	[8]	13	Ru-98(n,4na)Mo-91g	TALYS-6a	0		14
Ru-97(n,5na)Mo-89	TALYS-6a	0		7	Ru-98(n,4na)Mo-91m	TALYS-6a	0		13
Ru-97(n,4nd)Tc-92	TALYS-6a	0		9	Ru-98(n,5na)Mo-90	TALYS-6a	0	[8]	8
Ru-97(n,3nt)Tc-92	TALYS-6a	0	[8]	11	Ru-98(n,4nd)Tc-93g	TALYS-6a	0		10
Ru-97(n,4nt)Tc-91g	TALYS-6a	0		6	Ru-98(n,4nd)Tc-93m	TALYS-6a	0		10
Ru-97(n,4nt)Tc-91m	TALYS-6a	0		6	Ru-98(n,3nt)Tc-93g	TALYS-6a	0		13
Ru-97(n,2nh)Mo-93g	TALYS-6a	0	[4,8]	21	Ru-98(n,3nt)Tc-93m	TALYS-6a	0		13
Ru-97(n,2nh)Mo-93m	TALYS-6a	0	[4,7,8,8]	20	Ru-98(n,4nt)Tc-92	TALYS-6a	0	[8]	6
Ru-97(n,3nh)Mo-92	TALYS-6a	0	[8]	15	Ru-98(n,2nh)Mo-94	TALYS-6a	0	[8]	20
Ru-97(n,4nh)Mo-91g	TALYS-6a	0		8	Ru-98(n,3nh)Mo-93g	TALYS-6a	0	[4,8]	14
Ru-97(n,4nh)Mo-91m	TALYS-6a	0		8	Ru-98(n,3nh)Mo-93m	TALYS-6a	0	[4,7,8,8]	12
Ru-97(n,3n2p)Mo-93g	TALYS-6a	0	[4,8]	15	Ru-98(n,4nh)Mo-92	TALYS-6a	0	[8]	10
Ru-97(n,3n2p)Mo-93m	TALYS-6a	0	[4,7,8,8]	13	Ru-98(n,3n2p)Mo-94	TALYS-6a	0	[8]	15
Ru-97(n,3n2a)Zr-87g	TALYS-6a	0		13	Ru-98(n,3n2a)Zr-88	TALYS-6a	0	[8]	14
Ru-97(n,3n2a)Zr-87m	TALYS-6a	0		12	Ru-98(n,3npa)Nb-91g	TALYS-6a	0		15
Ru-97(n,3npa)Nb-90g	TALYS-6a	0		14	Ru-98(n,3npa)Nb-91m	TALYS-6a	0		15
Ru-97(n,3npa)Nb-90m	TALYS-6a	0		14	Ru-98(n,dt)Mo-94	TALYS-6a	0	[8]	22
>Ru-97(n,dt)Mo-93g	TALYS-6a	0	[4,8]	23	Ru-98(n,n'pd)Mo-95	TALYS-6a	0	[8]	23
>Ru-97(n,dt)Mo-93m	TALYS-6a	0	[4,7,8,8]	22	Ru-98(n,n'pt)Mo-94	TALYS-6a	0	[8]	21
>Ru-97(n,n'pd)Mo-94	TALYS-6a	0	[8]	26	Ru-98(n,n'dt)Mo-93g	TALYS-6a	0	[4,8]	14
Ru-97(n,n'pt)Mo-93g	TALYS-6a	0	[4,8]	22	Ru-98(n,n'dt)Mo-93m	TALYS-6a	0	[4,7,8,8]	13
Ru-97(n,n'pt)Mo-93m	TALYS-6a	0	[4,7,8,8]	20	Ru-98(n,n'ph)Nb-94g	TALYS-6a	0		16
Ru-97(n,n'dt)Mo-92	TALYS-6a	0	[8]	15	Ru-98(n,n'ph)Nb-94m	TALYS-6a	0		16
Ru-97(n,n'ph)Nb-93g	TALYS-6a	0		20	Ru-98(n,n'dh)Nb-93g	TALYS-6a	0		13
Ru-97(n,n'ph)Nb-93m	TALYS-6a	0		19	Ru-98(n,n'dh)Nb-93m	TALYS-6a	0		13
Ru-97(n,n'dh)Nb-92g	TALYS-6a	0		14	>Ru-98(n,n'ta)Nb-91g	TALYS-6a	0		21
Ru-97(n,n'dh)Nb-92m	TALYS-6a	0		14	>Ru-98(n,n'ta)Nb-91m	TALYS-6a	0		21
Ru-97(n,n'th)Nb-91g	TALYS-6a	0		13	Ru-98(n,2n2p)Mo-95	TALYS-6a	0	[8]	21
Ru-97(n,n'th)Nb-91m	TALYS-6a	0		13	>Ru-98(n,ph)Nb-95g	TALYS-6a	0		25
Ru-97(n,n'ta)Nb-90g	TALYS-6a	0		19	>Ru-98(n,ph)Nb-95m	TALYS-6a	0		24
Ru-97(n,n'ta)Nb-90m	TALYS-6a	0		19	>Ru-98(n,ha)Zr-92	TALYS-6a	0	[8]	28
Ru-97(n,2n2p)Mo-94	TALYS-6a	0	[8]	24	Ru-98(n,4n2p)Mo-93g	TALYS-6a	0	[4,8]	10
>Ru-97(n,ph)Nb-94g	TALYS-6a	0		27	Ru-98(n,4n2p)Mo-93m	TALYS-6a	0	[4,7,8,8]	8
>Ru-97(n,ph)Nb-94m	TALYS-6a	0		26	Ru-98(n,4npa)Nb-90g	TALYS-6a	0		9
>Ru-97(n,ha)Zr-91	TALYS-6a	0	[8]	30	Ru-98(n,4npa)Nb-90m	TALYS-6a	0		9
Ru-97(n,4n2p)Mo-92	TALYS-6a	0	[8]	11	>Ru-98(n,3p)Nb-96	TALYS-6a	0	[8]	24
Ru-97(n,4npa)Nb-89g	TALYS-6a	0		9	Ru-98(n,n'3p)Nb-95g	TALYS-6a	0		17
Ru-97(n,4npa)Nb-89m	TALYS-6a	0		9	Ru-98(n,n'3p)Nb-95m	TALYS-6a	0		17
>Ru-97(n,3p)Nb-95g	TALYS-6a	0		28	Ru-98(n,3n2pa)Zr-90g	TALYS-6a	0		11
>Ru-97(n,3p)Nb-95m	TALYS-6a	0		27	Ru-98(n,3n2pa)Zr-90m	TALYS-6a	0		10
Ru-97(n,n'3p)Nb-94g	TALYS-6a	0		19	Ru-98(n,5n2p)Mo-92	TALYS-6a	0	[8]	6
Ru-97(n,n'3p)Nb-94m	TALYS-6a	0		19	Ru-99(n,2nd)Tc-96g	TALYS-6a	0		22
Ru-97(n,3n2pa)Zr-89g	TALYS-6a	0		10	Ru-99(n,2nd)Tc-96m	TALYS-6a	0		22
Ru-97(n,3n2pa)Zr-89m	TALYS-6a	0		10	>Ru-99(n,2n)Ru-98	TALYS-6a	0		48
Ru-98(n,2nd)Tc-95g	TALYS-6a	0		22	>Ru-99(n,3n)Ru-97	TALYS-6a	0		29
Ru-98(n,2nd)Tc-95m	TALYS-6a	0		22	>Ru-99(n,n'a)Mo-95	TALYS-6a	0	[8]	61
Ru-98(n,2n)Ru-97	ADL-3	2	[13]	45	>Ru-99(n,n'3a)Sr-87g	TALYS-6a	0		18

>Ru-99(n,n'3a)Sr-87m	TALYS-6a	0		16	>Ru-100(n,2na)Mo-95	TALYS-6a	0	[8]	32
>Ru-99(n,2na)Mo-94	TALYS-6a	0	[8]	37	>Ru-100(n,3na)Mo-94	TALYS-6a	0	[8]	24
>Ru-99(n,3na)Mo-93g	TALYS-6a	0	[4,8]	24	>Ru-100(n,n'p)Tc-99g	TALYS-6a	0		42
>Ru-99(n,3na)Mo-93m	TALYS-6a	0	[4,7,8,8]	22	>Ru-100(n,n'p)Tc-99m	TALYS-6a	0		42
>Ru-99(n,n'p)Tc-98	TALYS-6a	0	[8]	43	>Ru-100(n,n'2a)Zr-92	TALYS-6a	0	[8]	34
>Ru-99(n,n'2a)Zr-91	TALYS-6a	0	[8]	36	>Ru-100(n,2n2a)Zr-91	TALYS-6a	0	[8]	24
>Ru-99(n,2n2a)Zr-90g	TALYS-6a	0		26	>Ru-100(n,n'd)Tc-98	TALYS-6a	0	[8]	29
>Ru-99(n,2n2a)Zr-90m	TALYS-6a	0		24	>Ru-100(n,n't)Tc-97g	TALYS-6a	0		28
>Ru-99(n,n'd)Tc-97g	TALYS-6a	0		32	>Ru-100(n,n't)Tc-97m	TALYS-6a	0		28
>Ru-99(n,n'd)Tc-97m	TALYS-6a	0		32	>Ru-100(n,n'h)Mo-97	TALYS-6a	0	[8]	26
>Ru-99(n,n't)Tc-96g	TALYS-6a	0		28	Ru-100(n,n'd2a)Y-90g	TALYS-6a	0		14
>Ru-99(n,n't)Tc-96m	TALYS-6a	0		28	Ru-100(n,n'd2a)Y-90m	TALYS-6a	0		14
>Ru-99(n,n'h)Mo-96	TALYS-6a	0	[8]	29	Ru-100(n,n't2a)Y-89g	TALYS-6a	0		14
>Ru-99(n,n'd2a)Y-89g	TALYS-6a	0		16	Ru-100(n,n't2a)Y-89m	TALYS-6a	0		13
>Ru-99(n,n'd2a)Y-89m	TALYS-6a	0		15	Ru-100(n,4n)Ru-97	TALYS-6a	0		19
Ru-99(n,n't2a)Y-88	TALYS-6a	0	[8]	12	>Ru-100(n,2np)Tc-98	TALYS-6a	0		28
Ru-99(n,4n)Ru-96	TALYS-6a	0		20	Ru-100(n,3np)Tc-97g	TALYS-6a	0		20
>Ru-99(n,2np)Tc-97g	TALYS-6a	0		30	Ru-100(n,3np)Tc-97m	TALYS-6a	0		20
>Ru-99(n,2np)Tc-97m	TALYS-6a	0		30	>Ru-100(n,n'2p)Mo-98	TALYS-6a	0	[8]	28
Ru-99(n,3np)Tc-96g	TALYS-6a	0		21	>Ru-100(n,n'pa)Nb-95g	TALYS-6a	0		29
Ru-99(n,3np)Tc-96m	TALYS-6a	0		21	>Ru-100(n,n'pa)Nb-95m	TALYS-6a	0		29
>Ru-99(n,n'2p)Mo-97	TALYS-6a	0	[8]	30	Ru-100(n,g)Ru-101	JEF-2.2	4	[14,13]	728
>Ru-99(n,n'pa)Nb-94g	TALYS-6a	0		31	>Ru-100(n,p)Tc-100	TALYS-6	2	[3,8]	71
>Ru-99(n,n'pa)Nb-94m	TALYS-6a	0		31	>Ru-100(n,d)Tc-99g	TALYS-6a	0		46
Ru-99(n,g)Ru-100	JEF-2.2	4	[13]	8025	>Ru-100(n,d)Tc-99m	TALYS-6a	0		45
>Ru-99(n,p)Tc-99g	TALYS-6a	0	[2]	100	>Ru-100(n,t)Tc-98	TALYS-6a	0	[8]	40
Ru-99(n,p)Tc-99m	TALYS-5a	4	[3]	100	>Ru-100(n,h)Mo-98	TALYS-6a	0	[8]	39
>Ru-99(n,d)Tc-98	TALYS-6a	0	[8]	50	>Ru-100(n,a)Mo-97	TALYS-6a	0	[2]	100
>Ru-99(n,t)Tc-97g	TALYS-6a	0		45	>Ru-100(n,2a)Zr-93	TALYS-6a	0		100
>Ru-99(n,t)Tc-97m	TALYS-6a	0		44	>Ru-100(n,2p)Mo-99	TALYS-6a	0	[8]	37
>Ru-99(n,h)Mo-97	TALYS-6a	0	[8]	41	>Ru-100(n,pa)Nb-96	TALYS-6a	0	[8]	41
>Ru-99(n,a)Mo-96	TALYS-6a	0	[9,2,3]	1580	>Ru-100(n,pd)Mo-98	TALYS-6a	0	[8]	30
>Ru-99(n,2a)Zr-92	TALYS-6a	0		100	>Ru-100(n,pt)Mo-97	TALYS-6a	0	[8]	27
>Ru-99(n,2p)Mo-98	TALYS-6a	0	[8]	45	>Ru-100(n,da)Nb-95g	TALYS-6a	0		31
>Ru-99(n,pa)Nb-95g	TALYS-6a	0		50	>Ru-100(n,da)Nb-95m	TALYS-6a	0		30
>Ru-99(n,pa)Nb-95m	TALYS-6a	0		48	Ru-100(n,5n)Ru-96	TALYS-6a	0		14
>Ru-99(n,t2a)Y-89g	TALYS-6a	0		21	Ru-100(n,6n)Ru-95	TALYS-6a	0		8
>Ru-99(n,t2a)Y-89m	TALYS-6a	0		20	Ru-100(n,2nt)Tc-96g	TALYS-6a	0		18
>Ru-99(n,pd)Mo-97	TALYS-6a	0	[8]	31	Ru-100(n,2nt)Tc-96m	TALYS-6a	0		18
>Ru-99(n,pt)Mo-96	TALYS-6a	0	[8]	30	>Ru-100(n,ta)Nb-94g	TALYS-6a	0		28
>Ru-99(n,da)Nb-94g	TALYS-6a	0		32	>Ru-100(n,ta)Nb-94m	TALYS-6a	0		28
>Ru-99(n,da)Nb-94m	TALYS-6a	0		32	Ru-100(n,4np)Tc-96g	TALYS-6a	0		14
Ru-99(n,5n)Ru-95	TALYS-6a	0		13	Ru-100(n,4np)Tc-96m	TALYS-6a	0		14
Ru-99(n,6n)Ru-94	TALYS-6a	0		9	Ru-100(n,3nd)Tc-96g	TALYS-6a	0		15
Ru-99(n,2nt)Tc-95g	TALYS-6a	0		20	Ru-100(n,3nd)Tc-96m	TALYS-6a	0		15
Ru-99(n,2nt)Tc-95m	TALYS-6a	0		20	>Ru-100(n,n'da)Nb-94g	TALYS-6a	0		22
>Ru-99(n,ta)Nb-93g	TALYS-6a	0		31	>Ru-100(n,n'da)Nb-94m	TALYS-6a	0		22
>Ru-99(n,ta)Nb-93m	TALYS-6a	0		31	Ru-100(n,2npa)Nb-94g	TALYS-6a	0		21
Ru-99(n,4np)Tc-95g	TALYS-6a	0		15	Ru-100(n,2npa)Nb-94m	TALYS-6a	0		20
Ru-99(n,4np)Tc-95m	TALYS-6a	0		15	Ru-100(n,7n)Ru-94	TALYS-6a	0		4
Ru-99(n,3nd)Tc-95g	TALYS-6a	0		15	Ru-100(n,5np)Tc-95g	TALYS-6a	0		10
Ru-99(n,3nd)Tc-95m	TALYS-6a	0		15	Ru-100(n,5np)Tc-95m	TALYS-6a	0		10
>Ru-99(n,n'da)Nb-93g	TALYS-6a	0		25	Ru-100(n,6np)Tc-94g	TALYS-6a	0		5
>Ru-99(n,n'da)Nb-93m	TALYS-6a	0		24	Ru-100(n,6np)Tc-94m	TALYS-6a	0		5
>Ru-99(n,2npa)Nb-93g	TALYS-6a	0		23	Ru-100(n,4na)Mo-93g	TALYS-6a	0	[4,8]	15
>Ru-99(n,2npa)Nb-93m	TALYS-6a	0		23	Ru-100(n,4na)Mo-93m	TALYS-6a	0	[4,7,8,8]	14
Ru-99(n,5np)Tc-94g	TALYS-6a	0		10	Ru-100(n,5na)Mo-92	TALYS-6a	0	[8]	11
Ru-99(n,5np)Tc-94m	TALYS-6a	0		10	Ru-100(n,4nd)Tc-95g	TALYS-6a	0		11
Ru-99(n,6np)Tc-93g	TALYS-6a	0		5	Ru-100(n,4nd)Tc-95m	TALYS-6a	0		11
Ru-99(n,6np)Tc-93m	TALYS-6a	0		5	Ru-100(n,5nd)Tc-94g	TALYS-6a	0		6
Ru-99(n,4na)Mo-92	TALYS-6a	0	[8]	16	Ru-100(n,5nd)Tc-94m	TALYS-6a	0		6
Ru-99(n,5na)Mo-91g	TALYS-6a	0		10	Ru-100(n,3nt)Tc-95g	TALYS-6a	0		13
Ru-99(n,5na)Mo-91m	TALYS-6a	0		9	Ru-100(n,3nt)Tc-95m	TALYS-6a	0		13
Ru-99(n,4nd)Tc-94g	TALYS-6a	0		11	Ru-100(n,4nt)Tc-94g	TALYS-6a	0		8
Ru-99(n,4nd)Tc-94m	TALYS-6a	0		11	Ru-100(n,4nt)Tc-94m	TALYS-6a	0		8
Ru-99(n,5nd)Tc-93g	TALYS-6a	0		6	Ru-100(n,5nt)Tc-93g	TALYS-6a	0		4
Ru-99(n,5nd)Tc-93m	TALYS-6a	0		6	Ru-100(n,5nt)Tc-93m	TALYS-6a	0		4
Ru-99(n,3nt)Tc-94g	TALYS-6a	0		13	Ru-100(n,2nh)Mo-96	TALYS-6a	0	[8]	20
Ru-99(n,3nt)Tc-94m	TALYS-6a	0		13	Ru-100(n,3nh)Mo-95	TALYS-6a	0	[8]	14
Ru-99(n,4nt)Tc-93g	TALYS-6a	0		9	Ru-100(n,4nh)Mo-94	TALYS-6a	0	[8]	10
Ru-99(n,4nt)Tc-93m	TALYS-6a	0		9	Ru-100(n,3n2p)Mo-96	TALYS-6a	0	[8]	15
Ru-99(n,2nh)Mo-95	TALYS-6a	0	[8]	21	Ru-100(n,3n2a)Zr-90g	TALYS-6a	0		16
Ru-99(n,3nh)Mo-94	TALYS-6a	0	[8]	15	Ru-100(n,3n2a)Zr-90m	TALYS-6a	0		15
Ru-99(n,4nh)Mo-93g	TALYS-6a	0	[4,8]	10	Ru-100(n,3npa)Nb-93g	TALYS-6a	0		15
Ru-99(n,4nh)Mo-93m	TALYS-6a	0	[4,7,8,8]	8	Ru-100(n,3npa)Nb-93m	TALYS-6a	0		15
Ru-99(n,3n2p)Mo-95	TALYS-6a	0	[8]	15	Ru-100(n,dt)Mo-96	TALYS-6a	0	[8]	21
Ru-99(n,3n2a)Zr-89g	TALYS-6a	0		15	Ru-100(n,n'pd)Mo-97	TALYS-6a	0	[8]	21
Ru-99(n,3n2a)Zr-89m	TALYS-6a	0		14	Ru-100(n,n'pt)Mo-96	TALYS-6a	0	[8]	20
Ru-99(n,3npa)Nb-92g	TALYS-6a	0		15	Ru-100(n,n'dt)Mo-95	TALYS-6a	0	[8]	14
Ru-99(n,3npa)Nb-92m	TALYS-6a	0		15	Ru-100(n,n'ph)Nb-96	TALYS-6a	0	[8]	15
Ru-99(n,dt)Mo-95	TALYS-6a	0	[8]	22	Ru-100(n,n'dh)Nb-95g	TALYS-6a	0		12
>Ru-99(n,n'pd)Mo-96	TALYS-6a	0	[8]	24	Ru-100(n,n'dh)Nb-95m	TALYS-6a	0		12
Ru-99(n,n'pt)Mo-95	TALYS-6a	0	[8]	21	>Ru-100(n,n'ta)Nb-93g	TALYS-6a	0		21
Ru-99(n,n'dt)Mo-94	TALYS-6a	0	[8]	15	>Ru-100(n,n'ta)Nb-93m	TALYS-6a	0		20
Ru-99(n,n'ph)Nb-95g	TALYS-6a	0		17	Ru-100(n,2n2p)Mo-97	TALYS-6a	0	[8]	20
Ru-99(n,n'ph)Nb-95m	TALYS-6a	0		16	>Ru-100(n,ph)Nb-97g	TALYS-6a	0		22
Ru-99(n,n'dh)Nb-94g	TALYS-6a	0		13	>Ru-100(n,ph)Nb-97m	TALYS-6a	0		21
Ru-99(n,n'dh)Nb-94m	TALYS-6a	0		13	Ru-100(n,4n2p)Mo-95	TALYS-6a	0	[8]	10
Ru-99(n,n'th)Nb-93g	TALYS-6a	0		12	Ru-100(n,4n2a)Zr-89g	TALYS-6a	0		10
Ru-99(n,n'th)Nb-93m	TALYS-6a	0		12	Ru-100(n,4n2a)Zr-89m	TALYS-6a	0		9
>Ru-99(n,n'ta)Nb-92g	TALYS-6a	0		22	Ru-100(n,4npa)Nb-92g	TALYS-6a	0		10
>Ru-99(n,n'ta)Nb-92m	TALYS-6a	0		21	Ru-100(n,4npa)Nb-92m	TALYS-6a	0		10
Ru-99(n,2n2p)Mo-96	TALYS-6a	0	[8]	23	Ru-100(n,n'3p)Nb-97g	TALYS-6a	0		15
>Ru-99(n,ph)Nb-96	TALYS-6a	0	[8]	24	Ru-100(n,n'3p)Nb-97m	TALYS-6a	0		15
>Ru-99(n,ha)Zr-93	TALYS-6a	0	[8]	28	Ru-100(n,3n2pa)Zr-92	TALYS-6a	0	[8]	10
Ru-99(n,4n2p)Mo-94	TALYS-6a	0	[8]	11	Ru-100(n,5n2p)Mo-94	TALYS-6a	0	[8]	6
Ru-99(n,4n2a)Zr-88	TALYS-6a	0	[8]	10	Ru-101(n,2nd)Tc-98	TALYS-6a	0	[8]	23
Ru-99(n,4npa)Nb-91g	TALYS-6a	0		11	>Ru-101(n,2n)Ru-100	TALYS-6a	0		51
Ru-99(n,4npa)Nb-91m	TALYS-6a	0		11	>Ru-101(n,3n)Ru-99	TALYS-6a	0		30
>Ru-99(n,3p)Nb-97g	TALYS-6a	0		25	>Ru-101(n,n'a)Mo-97	TALYS-6a	0	[8]	58
>Ru-99(n,3p)Nb-97m	TALYS-6a	0		23	>Ru-101(n,n'3a)Sr-89	TALYS-6a	0	[8]	19
Ru-99(n,n'3p)Nb-96	TALYS-6a	0	[8]	16	>Ru-101(n,2na)Mo-96	TALYS-6a	0	[8]	37
Ru-99(n,3n2pa)Zr-91	TALYS-6a	0	[8]	11	>Ru-101(n,3na)Mo-95	TALYS-6a	0	[8]	25
Ru-99(n,5n2p)Mo-93g	TALYS-6a	0	[4,8]	6	>Ru-101(n,n'p)Tc-100	TALYS-6a	0	[8]	42
Ru-99(n,5n2p)Mo-93m	TALYS-6a	0	[4,7,8,8]	4	>Ru-101(n,n'2a)Zr-93	TALYS-6a	0	[8]	33
Ru-100(n,2nd)Tc-97g	TALYS-6a	0		22	>Ru-101(n,2n2a)Zr-92	TALYS-6a	0	[8]	25
Ru-100(n,2nd)Tc-97m	TALYS-6a	0		22	>Ru-101(n,n'd)Tc-99g	TALYS-6a	0		32
>Ru-100(n,2n)Ru-99	TALYS-6a	0		42	>Ru-101(n,n'd)Tc-99m	TALYS-6a	0		31
>Ru-100(n,3n)Ru-98	TALYS-6a	0		29	>Ru-101(n,n't)Tc-98	TALYS-6a	0	[8]	29
>Ru-100(n,n'a)Mo-96	TALYS-6a	0	[8]	58	>Ru-101(n,n'h)Mo-98	TALYS-6a	0	[8]	28
>Ru-100(n,n'3a)Sr-88	TALYS-6a	0	[8]	21	Ru-101(n,n'd2a)Y-91g	TALYS-6a	0		14

Ru-101(n,n'd2a)Y-91m	TALYS-6a	0		14
Ru-101(n,4n)Ru-98	TALYS-6a	0		22
>Ru-101(n,2np)Tc-99g	TALYS-6a	0		30
>Ru-101(n,2np)Tc-99m	TALYS-6a	0		30
Ru-101(n,3np)Tc-98	TALYS-6a	0		21
>Ru-101(n,n'2p)Mo-99	TALYS-6a	0	[8]	27
>Ru-101(n,n'pa)Nb-96	TALYS-6a	0	[8]	29
Ru-101(n,g)Ru-102	JEF-2.2	4	[13]	8559
Ru-101(n,p)Tc-101	JEF-2.2	4	[13,3,7,8]	42
>Ru-101(n,d)Tc-100	TALYS-6a	0	[8]	45
>Ru-101(n,t)Tc-99g	TALYS-6a	0		44
>Ru-101(n,t)Tc-99m	TALYS-6a	0		44
>Ru-101(n,h)Mo-99	TALYS-6a	0	[8]	37
Ru-101(n,a)Mo-98	TALYS-5	2	[9,2,3]	8568
>Ru-101(n,2a)Zr-94	TALYS-6a	0		100
>Ru-101(n,2p)Mo-100	TALYS-6a	0	[8]	40
>Ru-101(n,pa)Nb-97g	TALYS-6a	0		44
>Ru-101(n,pa)Nb-97m	TALYS-6a	0		42
>Ru-101(n,pd)Mo-99	TALYS-6a	0	[8]	29
>Ru-101(n,pt)Mo-98	TALYS-6a	0	[8]	29
>Ru-101(n,da)Nb-96	TALYS-6a	0	[8]	31
Ru-101(n,5n)Ru-97	TALYS-6a	0		14
Ru-101(n,6n)Ru-96	TALYS-6a	0		10
Ru-101(n,2nt)Tc-97g	TALYS-6a	0		21
Ru-101(n,2nt)Tc-97m	TALYS-6a	0		21
>Ru-101(n,ta)Nb-95g	TALYS-6a	0		30
>Ru-101(n,ta)Nb-95m	TALYS-6a	0		29
Ru-101(n,4np)Tc-97g	TALYS-6a	0		15
Ru-101(n,4np)Tc-97m	TALYS-6a	0		15
Ru-101(n,3nd)Tc-97g	TALYS-6a	0		16
Ru-101(n,3nd)Tc-97m	TALYS-6a	0		16
>Ru-101(n,n'da)Nb-95g	TALYS-6a	0		24
>Ru-101(n,n'da)Nb-95m	TALYS-6a	0		23
>Ru-101(n,2npa)Nb-95g	TALYS-6a	0		22
>Ru-101(n,2npa)Nb-95m	TALYS-6a	0		22
Ru-101(n,7n)Ru-95	TALYS-6a	0		5
Ru-101(n,5np)Tc-96g	TALYS-6a	0		10
Ru-101(n,5np)Tc-96m	TALYS-6a	0		10
Ru-101(n,6np)Tc-95g	TALYS-6a	0		6
Ru-101(n,6np)Tc-95m	TALYS-6a	0		6
Ru-101(n,4na)Mo-94	TALYS-6a	0	[8]	17
Ru-101(n,5na)Mo-93g	TALYS-6a	0	[4,8]	12
Ru-101(n,5na)Mo-93m	TALYS-6a	0	[4,7,8,8]	10
Ru-101(n,6na)Mo-92	TALYS-6a	0	[8]	8
Ru-101(n,4nd)Tc-96g	TALYS-6a	0		11
Ru-101(n,4nd)Tc-96m	TALYS-6a	0		11
Ru-101(n,5nd)Tc-95g	TALYS-6a	0		7
Ru-101(n,5nd)Tc-95m	TALYS-6a	0		7
Ru-101(n,3nt)Tc-96g	TALYS-6a	0		14
Ru-101(n,3nt)Tc-96m	TALYS-6a	0		14
Ru-101(n,4nt)Tc-95g	TALYS-6a	0		10
Ru-101(n,4nt)Tc-95m	TALYS-6a	0		10
Ru-101(n,5nt)Tc-94g	TALYS-6a	0		5
Ru-101(n,5nt)Tc-94m	TALYS-6a	0		5
Ru-101(n,2nh)Mo-97	TALYS-6a	0	[8]	20
Ru-101(n,3nh)Mo-96	TALYS-6a	0	[8]	15
Ru-101(n,4nh)Mo-95	TALYS-6a	0	[8]	10
Ru-101(n,3n2p)Mo-97	TALYS-6a	0	[8]	15
Ru-101(n,3n2a)Zr-91	TALYS-6a	0	[8]	16
Ru-101(n,3npa)Nb-94g	TALYS-6a	0		15
Ru-101(n,3npa)Nb-94m	TALYS-6a	0		15
Ru-101(n,dt)Mo-97	TALYS-6a	0	[8]	21
Ru-101(n,n'pd)Mo-98	TALYS-6a	0	[8]	23
Ru-101(n,n'pt)Mo-97	TALYS-6a	0	[8]	20
Ru-101(n,n'dt)Mo-96	TALYS-6a	0	[8]	15
Ru-101(n,n'ph)Nb-97g	TALYS-6a	0		16
Ru-101(n,n'ph)Nb-97m	TALYS-6a	0		15
Ru-101(n,n'dh)Nb-96	TALYS-6a	0	[8]	12
>Ru-101(n,n'ta)Nb-94g	TALYS-6a	0		21
>Ru-101(n,n'ta)Nb-94m	TALYS-6a	0		21
Ru-101(n,2n2p)Mo-98	TALYS-6a	0	[8]	21
Ru-101(n,4n2p)Mo-96	TALYS-6a	0	[8]	11
Ru-101(n,4n2a)Zr-90g	TALYS-6a	0		13
Ru-101(n,4n2a)Zr-90m	TALYS-6a	0		11
Ru-101(n,4npa)Nb-93g	TALYS-6a	0		11
Ru-101(n,4npa)Nb-93m	TALYS-6a	0		11
Ru-101(n,n'3p)Nb-98g	TALYS-6a	0		15
Ru-101(n,n'3p)Nb-98m	TALYS-6a	0		15
Ru-101(n,3n2pa)Zr-93	TALYS-6a	0	[8]	10
Ru-101(n,5n2p)Mo-95	TALYS-6a	0	[8]	7
Ru-102(n,2nd)Tc-99g	TALYS-6a	0		22
Ru-102(n,2nd)Tc-99m	TALYS-6a	0		22
>Ru-102(n,2n)Ru-101	TALYS-6a	0		43
>Ru-102(n,3n)Ru-100	TALYS-6a	0		30
>Ru-102(n,n'a)Mo-98	TALYS-6a	0	[8]	55
>Ru-102(n,2na)Mo-97	TALYS-6a	0	[8]	32
>Ru-102(n,3na)Mo-96	TALYS-6a	0	[8]	25
>Ru-102(n,n'p)Tc-101	TALYS-6a	0	[8]	40
>Ru-102(n,n'2a)Zr-94	TALYS-6a	0	[8]	31
>Ru-102(n,2n2a)Zr-93	TALYS-6a	0	[8]	23
>Ru-102(n,n'd)Tc-100	TALYS-6a	0	[8]	29
>Ru-102(n,n't)Tc-99g	TALYS-6a	0		28
>Ru-102(n,n't)Tc-99m	TALYS-6a	0		28
>Ru-102(n,n'h)Mo-99	TALYS-6a	0	[8]	25
Ru-102(n,4n)Ru-99	TALYS-6a	0		21
>Ru-102(n,2np)Tc-100	TALYS-6a	0	[8]	27
Ru-102(n,3np)Tc-99g	TALYS-6a	0		21
Ru-102(n,3np)Tc-99m	TALYS-6a	0		20
>Ru-102(n,n'2p)Mo-100	TALYS-6a	0	[8]	26
>Ru-102(n,n'pa)Nb-97g	TALYS-6a	0		28
>Ru-102(n,n'pa)Nb-97m	TALYS-6a	0		27
Ru-102(n,g)Ru-103	JEF-2.2	4	[13]	1370
>Ru-102(n,p)Tc-102g	TALYS-6a	0	[4,2,8]	64
Ru-102(n,p)Tc-102m	JENDL-3.2	6	[13,4,7,8,3]	354
>Ru-102(n,d)Tc-101	TALYS-6a	0	[8]	44
>Ru-102(n,t)Tc-100	TALYS-6a	0	[8]	39
>Ru-102(n,h)Mo-100	TALYS-6a	0	[8]	35
Ru-102(n,a)Mo-99	TALYS-5	4	[3]	100
>Ru-102(n,2a)Zr-95	TALYS-6a	0	[8]	45
>Ru-102(n,2p)Mo-101	TALYS-6a	0	[8]	31
>Ru-102(n,pa)Nb-98g	TALYS-6a	0		35
>Ru-102(n,pa)Nb-98m	TALYS-6a	0		35
>Ru-102(n,pd)Mo-100	TALYS-6a	0	[8]	28
>Ru-102(n,pt)Mo-99	TALYS-6a	0	[8]	25
>Ru-102(n,da)Nb-97g	TALYS-6a	0		30
>Ru-102(n,da)Nb-97m	TALYS-6a	0		29
Ru-102(n,5n)Ru-98	TALYS-6a	0		15
Ru-102(n,6n)Ru-97	TALYS-6a	0		10
Ru-102(n,2nt)Tc-98	TALYS-6a	0	[8]	19
>Ru-102(n,ta)Nb-96	TALYS-6a	0	[8]	27
Ru-102(n,4np)Tc-98	TALYS-6a	0		14
Ru-102(n,3nd)Tc-98	TALYS-6a	0		15
>Ru-102(n,n'da)Nb-96	TALYS-6a	0	[8]	21
Ru-102(n,2npa)Nb-96	TALYS-6a	0	[8]	20
Ru-102(n,7n)Ru-96	TALYS-6a	0		6
Ru-102(n,5np)Tc-97g	TALYS-6a	0		10
Ru-102(n,5np)Tc-97m	TALYS-6a	0		10
Ru-102(n,6np)Tc-96g	TALYS-6a	0		6
Ru-102(n,6np)Tc-96m	TALYS-6a	0		6
Ru-102(n,4na)Mo-95	TALYS-6a	0	[8]	16
Ru-102(n,5na)Mo-94	TALYS-6a	0	[8]	12
Ru-102(n,6na)Mo-93g	TALYS-6a	0	[4,8]	7
Ru-102(n,6na)Mo-93m	TALYS-6a	0	[4,7,8,8]	6
Ru-102(n,4nd)Tc-97g	TALYS-6a	0		11
Ru-102(n,4nd)Tc-97m	TALYS-6a	0		11
Ru-102(n,5nd)Tc-96g	TALYS-6a	0		7
Ru-102(n,5nd)Tc-96m	TALYS-6a	0		7
Ru-102(n,3nt)Tc-97g	TALYS-6a	0		14
Ru-102(n,3nt)Tc-97m	TALYS-6a	0		14
Ru-102(n,4nt)Tc-96g	TALYS-6a	0		9
Ru-102(n,4nt)Tc-96m	TALYS-6a	0		9
Ru-102(n,5nt)Tc-95g	TALYS-6a	0		5
Ru-102(n,5nt)Tc-95m	TALYS-6a	0		5
Ru-102(n,2nh)Mo-98	TALYS-6a	0	[8]	19
Ru-102(n,3nh)Mo-97	TALYS-6a	0	[8]	14
Ru-102(n,4nh)Mo-96	TALYS-6a	0	[8]	10
Ru-102(n,3n2p)Mo-98	TALYS-6a	0	[8]	14
Ru-102(n,3n2a)Zr-92	TALYS-6a	0	[8]	16
Ru-102(n,3npa)Nb-95g	TALYS-6a	0		14
Ru-102(n,3npa)Nb-95m	TALYS-6a	0		14
Ru-102(n,n'pd)Mo-99	TALYS-6a	0	[8]	19
Ru-102(n,n'pt)Mo-98	TALYS-6a	0	[8]	20
Ru-102(n,n'dt)Mo-97	TALYS-6a	0	[8]	14
Ru-102(n,n'ph)Nb-98g	TALYS-6a	0		14
Ru-102(n,n'ph)Nb-98m	TALYS-6a	0		14
Ru-102(n,n'ta)Nb-95g	TALYS-6a	0		20
Ru-102(n,n'ta)Nb-95m	TALYS-6a	0		20
Ru-102(n,2n2p)Mo-99	TALYS-6a	0	[8]	18
Ru-102(n,4n2p)Mo-97	TALYS-6a	0	[8]	10
Ru-102(n,4n2a)Zr-91	TALYS-6a	0	[8]	12
Ru-102(n,4npa)Nb-94g	TALYS-6a	0		10
Ru-102(n,4npa)Nb-94m	TALYS-6a	0		10
Ru-102(n,5n2p)Mo-96	TALYS-6a	0	[8]	6
Ru-103(n,2nd)Tc-100	TALYS-6a	0	[8]	23
>Ru-103(n,2n)Ru-102	TALYS-6	2	[2]	54
>Ru-103(n,3n)Ru-101	TALYS-6a	0		31
>Ru-103(n,n'a)Mo-99	TALYS-6a	0	[8]	53
>Ru-103(n,2na)Mo-98	TALYS-6a	0	[8]	37
>Ru-103(n,3na)Mo-97	TALYS-6a	0	[8]	25
>Ru-103(n,n'p)Tc-102g	TALYS-6a	0	[4,8]	40
>Ru-103(n,n'p)Tc-102m	TALYS-6a	0	[4,7,8,8]	39
>Ru-103(n,n'2a)Zr-95	TALYS-6a	0	[8]	31
>Ru-103(n,2n2a)Zr-94	TALYS-6a	0	[8]	24
>Ru-103(n,n'd)Tc-101	TALYS-6a	0	[8]	31
>Ru-103(n,n't)Tc-100	TALYS-6a	0	[8]	29
>Ru-103(n,n'h)Mo-100	TALYS-6a	0	[8]	27
Ru-103(n,4n)Ru-100	TALYS-6a	0		24
>Ru-103(n,2np)Tc-101	TALYS-6a	0		30
Ru-103(n,3np)Tc-100	TALYS-6a	0	[8]	21
>Ru-103(n,n'2p)Mo-101	TALYS-6a	0	[8]	25
>Ru-103(n,n'pa)Nb-98g	TALYS-6a	0		27
>Ru-103(n,n'pa)Nb-98m	TALYS-6a	0		27
Ru-103(n,g)Ru-104	JEF-2.2(MDF)	4	[14,13]	2535
>Ru-103(n,p)Tc-103	TALYS-6a	0	[2,8]	73
>Ru-103(n,d)Tc-102g	TALYS-6a	0	[4,8]	44
>Ru-103(n,d)Tc-102m	TALYS-6a	0	[4,7,8,8]	43
>Ru-103(n,t)Tc-101	TALYS-6a	0	[8]	43
>Ru-103(n,h)Mo-101	TALYS-6a	0	[8]	33
>Ru-103(n,a)Mo-100	TALYS-6a	0	[2]	100
>Ru-103(n,2a)Zr-96	TALYS-6a	0		100
>Ru-103(n,2p)Mo-102	TALYS-6a	0	[8]	35
>Ru-103(n,pa)Nb-99g	TALYS-6a	0		37
>Ru-103(n,pa)Nb-99m	TALYS-6a	0		35
>Ru-103(n,pd)Mo-101	TALYS-6a	0	[8]	27
>Ru-103(n,pt)Mo-100	TALYS-6a	0	[8]	28
>Ru-103(n,da)Nb-98g	TALYS-6a	0		28
>Ru-103(n,da)Nb-98m	TALYS-6a	0		28
Ru-103(n,5n)Ru-99	TALYS-6a	0		15
Ru-103(n,6n)Ru-98	TALYS-6a	0		12
Ru-103(n,2nt)Tc-99g	TALYS-6a	0		22
Ru-103(n,2nt)Tc-99m	TALYS-6a	0		22
>Ru-103(n,ta)Nb-97g	TALYS-6a	0		29
>Ru-103(n,ta)Nb-97m	TALYS-6a	0		28
Ru-103(n,4np)Tc-99g	TALYS-6a	0		15
Ru-103(n,4np)Tc-99m	TALYS-6a	0		15
Ru-103(n,3nd)Tc-99g	TALYS-6a	0		16
Ru-103(n,3nd)Tc-99m	TALYS-6a	0		16
>Ru-103(n,n'da)Nb-97g	TALYS-6a	0		23
>Ru-103(n,n'da)Nb-97m	TALYS-6a	0		22
>Ru-103(n,2npa)Nb-97g	TALYS-6a	0		21
Ru-103(n,2npa)Nb-97m	TALYS-6a	0		20
Ru-103(n,7n)Ru-97	TALYS-6a	0		6
Ru-103(n,5np)Tc-98	TALYS-6a	0		11
Ru-103(n,6np)Tc-97g	TALYS-6a	0		7
Ru-103(n,6np)Tc-97m	TALYS-6a	0		7
Ru-103(n,4na)Mo-96	TALYS-6a	0	[8]	18
Ru-103(n,5na)Mo-95	TALYS-6a	0	[8]	13
Ru-103(n,6na)Mo-94	TALYS-6a	0	[8]	9
Ru-103(n,4nd)Tc-98	TALYS-6a	0		12
Ru-103(n,5nd)Tc-97g	TALYS-6a	0		8
Ru-103(n,5nd)Tc-97m	TALYS-6a	0		8
Ru-103(n,3nt)Tc-98	TALYS-6a	0		15

Ru-103(n,4nt)Tc-97g	TALYS-6a	0		11	Ru-105(n,4n)Ru-102	TALYS-6a	0		25
Ru-103(n,4nt)Tc-97m	TALYS-6a	0		11	>Ru-105(n,2np)Tc-103	TALYS-6a	0	[8]	29
Ru-103(n,5nt)Tc-96g	TALYS-6a	0		6	Ru-105(n,3np)Tc-102g	TALYS-6a	0	[4]	21
Ru-103(n,5nt)Tc-96m	TALYS-6a	0		6	Ru-105(n,3np)Tc-102m	TALYS-6a	0	[4,7,8]	21
Ru-103(n,2nh)Mo-99	TALYS-6a	0	[8]	19	Ru-105(n,n'2p)Mo-103	TALYS-6a	0	[8]	23
Ru-103(n,3nh)Mo-98	TALYS-6a	0	[8]	15	>Ru-105(n,n'pa)Nb-100g	TALYS-6a	0		24
Ru-103(n,4nh)Mo-97	TALYS-6a	0	[8]	11	>Ru-105(n,n'pa)Nb-100m	TALYS-6a	0		23
Ru-103(n,3n2p)Mo-99	TALYS-6a	0	[8]	14	Ru-105(n,g)Ru-106	JEF-2.2	2	[13]	457
Ru-103(n,3n2a)Zr-93	TALYS-6a	0	[8]	16	>Ru-105(n,p)Tc-105	TALYS-6a	0	[2,8]	68
Ru-103(n,3npa)Nb-96	TALYS-6a	0	[8]	15	>Ru-105(n,d)Tc-104	TALYS-6a	0	[8]	42
Ru-103(n,n'pd)Mo-100	TALYS-6a	0	[8]	21	>Ru-105(n,t)Tc-103	TALYS-6a	0	[8]	42
Ru-103(n,n'pt)Mo-99	TALYS-6a	0	[8]	19	>Ru-105(n,h)Mo-103	TALYS-6a	0	[8]	31
Ru-103(n,n'dt)Mo-98	TALYS-6a	0	[8]	15	>Ru-105(n,a)Mo-102	TALYS-6a	0	[2]	100
Ru-103(n,n'ph)Nb-99g	TALYS-6a	0		14	>Ru-105(n,2p)Mo-104	TALYS-6a	0	[8]	31
Ru-103(n,n'ph)Nb-99m	TALYS-6a	0		14	>Ru-105(n,pa)Nb-101	TALYS-6a	0	[8]	32
>Ru-103(n,n'ta)Nb-96	TALYS-6a	0	[8]	21	>Ru-105(n,pd)Mo-103	TALYS-6a	0	[8]	25
Ru-103(n,2n2p)Mo-100	TALYS-6a	0	[8]	20	Ru-105(n,5n)Ru-101	TALYS-6a	0		16
Ru-103(n,4n2p)Mo-98	TALYS-6a	0	[8]	11	Ru-105(n,6n)Ru-100	TALYS-6a	0		13
Ru-103(n,4n2a)Zr-92	TALYS-6a	0	[8]	13	Ru-105(n,2nt)Tc-101	TALYS-6a	0	[8]	22
Ru-103(n,4npa)Nb-95g	TALYS-6a	0		11	Ru-105(n,4np)Tc-101	TALYS-6a	0		16
Ru-103(n,4npa)Nb-95m	TALYS-6a	0		11	Ru-105(n,3nd)Tc-101	TALYS-6a	0		17
Ru-103(n,5n2p)Mo-97	TALYS-6a	0	[8]	7	>Ru-105(n,n'da)Nb-99g	TALYS-6a	0		20
Ru-104(n,2nd)Tc-101	TALYS-6a	0	[8]	22	Ru-105(n,n'da)Nb-99m	TALYS-6a	0		19
Ru-104(n,2n)Ru-103	ADL-3	4	[13]	45	Ru-105(n,2npa)Nb-99g	TALYS-6a	0		19
>Ru-104(n,3n)Ru-102	TALYS-6a	0		31	Ru-105(n,2npa)Nb-99m	TALYS-6a	0		18
>Ru-104(n,n'a)Mo-100	TALYS-6a	0	[8]	50	Ru-105(n,7n)Ru-99	TALYS-6a	0		8
>Ru-104(n,2na)Mo-99	TALYS-6a	0	[8]	31	Ru-105(n,8n)Ru-98	TALYS-6a	0		4
>Ru-104(n,3na)Mo-98	TALYS-6a	0	[8]	25	Ru-105(n,5np)Tc-100	TALYS-6a	0	[8]	11
>Ru-104(n,n'p)Tc-103	TALYS-6a	0	[8]	38	Ru-105(n,6np)Tc-99g	TALYS-6a	0		8
>Ru-104(n,n'2a)Zr-96	TALYS-6a	0	[8]	30	Ru-105(n,6np)Tc-99m	TALYS-6a	0		8
>Ru-104(n,2n2a)Zr-95	TALYS-6a	0	[8]	22	Ru-105(n,4na)Mo-98	TALYS-6a	0	[8]	19
>Ru-104(n,n'd)Tc-102g	TALYS-6a	0	[4,8]	29	Ru-105(n,5na)Mo-97	TALYS-6a	0	[8]	13
>Ru-104(n,n'd)Tc-102m	TALYS-6a	0	[4,7,8,8]	29	Ru-105(n,6na)Mo-96	TALYS-6a	0	[8]	10
>Ru-104(n,n't)Tc-101	TALYS-6a	0	[8]	28	Ru-105(n,4nd)Tc-100	TALYS-6a	0	[8]	12
Ru-104(n,n'h)Mo-101	TALYS-6a	0	[8]	23	Ru-105(n,5nd)Tc-99g	TALYS-6a	0		9
Ru-104(n,4n)Ru-101	TALYS-6a	0		22	Ru-105(n,5nd)Tc-99m	TALYS-6a	0		9
>Ru-104(n,2np)Tc-102g	TALYS-6a	0	[4]	27	Ru-105(n,6nd)Tc-98	TALYS-6a	0		5
>Ru-104(n,2np)Tc-102m	TALYS-6a	0	[4,7,8]	27	Ru-105(n,3nt)Tc-100	TALYS-6a	0	[8]	15
Ru-104(n,3np)Tc-101	TALYS-6a	0	[8]	20	Ru-105(n,4nt)Tc-99g	TALYS-6a	0		12
>Ru-104(n,n'2p)Mo-102	TALYS-6a	0	[8]	24	Ru-105(n,4nt)Tc-99m	TALYS-6a	0		12
>Ru-104(n,n'pa)Nb-99g	TALYS-6a	0		25	Ru-105(n,5nt)Tc-98	TALYS-6a	0	[8]	7
>Ru-104(n,n'pa)Nb-99m	TALYS-6a	0		24	Ru-105(n,2nh)Mo-101	TALYS-6a	0	[8]	18
Ru-104(n,g)Ru-105	JEF-2.2	4	[13]	3080	Ru-105(n,3nh)Mo-100	TALYS-6a	0	[8]	14
Ru-104(n,p)Tc-104	JENDL-3.2	4	[13]	343	Ru-105(n,4nh)Mo-99	TALYS-6a	0	[8]	10
>Ru-104(n,d)Tc-103	TALYS-6a	0	[8]	42	Ru-105(n,3n2p)Mo-101	TALYS-6a	0	[8]	13
>Ru-104(n,t)Tc-102g	TALYS-6a	0	[4,8]	38	Ru-105(n,3n2a)Zr-95	TALYS-6a	0	[8]	16
>Ru-104(n,t)Tc-102m	TALYS-6a	0	[4,7,8,8]	38	Ru-105(n,3npa)Nb-98g	TALYS-6a	0		14
>Ru-104(n,h)Mo-102	TALYS-6a	0	[8]	32	Ru-105(n,3npa)Nb-98m	TALYS-6a	0		14
Ru-104(n,a)Mo-101	TALYS-5	4	[3]	100	Ru-105(n,n'pd)Mo-102	TALYS-6a	0	[8]	20
>Ru-104(n,2a)Zr-97	TALYS-6a	0	[8]	39	Ru-105(n,n'pt)Mo-101	TALYS-6a	0	[8]	18
>Ru-104(n,2p)Mo-103	TALYS-6a	0	[8]	30	Ru-105(n,n'dt)Mo-100	TALYS-6a	0	[8]	15
>Ru-104(n,pa)Nb-100g	TALYS-6a	0		30	Ru-105(n,n'ta)Nb-98g	TALYS-6a	0		19
>Ru-104(n,pa)Nb-100m	TALYS-6a	0		30	Ru-105(n,n'ta)Nb-98m	TALYS-6a	0		19
>Ru-104(n,pd)Mo-102	TALYS-6a	0	[8]	26	Ru-105(n,2n2p)Mo-102	TALYS-6a	0	[8]	18
Ru-104(n,5n)Ru-100	TALYS-6a	0		16	Ru-105(n,4n2p)Mo-100	TALYS-6a	0	[8]	10
Ru-104(n,6n)Ru-99	TALYS-6a	0		11	Ru-105(n,4n2a)Zr-94	TALYS-6a	0	[8]	12
Ru-104(n,2nt)Tc-100	TALYS-6a	0	[8]	20	Ru-105(n,4npa)Nb-97g	TALYS-6a	0		11
>Ru-104(n,ta)Nb-98g	TALYS-6a	0		25	Ru-105(n,4npa)Nb-97m	TALYS-6a	0		11
>Ru-104(n,ta)Nb-98m	TALYS-6a	0		25	Ru-105(n,5n2p)Mo-99	TALYS-6a	0	[8]	6
Ru-104(n,4np)Tc-100	TALYS-6a	0	[8]	14	Ru-106(n,2nd)Tc-103	TALYS-6a	0		23
Ru-104(n,3nd)Tc-100	TALYS-6a	0	[8]	15	>Ru-106(n,2n)Ru-105	TALYS-6a	0		44
Ru-104(n,n'da)Nb-98g	TALYS-6a	0		19	>Ru-106(n,3n)Ru-104	TALYS-6a	0		32
Ru-104(n,n'da)Nb-98m	TALYS-6a	0		19	>Ru-106(n,n'a)Mo-102	TALYS-6a	0	[8]	46
Ru-104(n,2npa)Nb-98g	TALYS-6a	0		17	>Ru-106(n,2na)Mo-101	TALYS-6a	0	[8]	30
Ru-104(n,2npa)Nb-98m	TALYS-6a	0		18	>Ru-106(n,3na)Mo-100	TALYS-6a	0	[8]	25
Ru-104(n,7n)Ru-98	TALYS-6a	0		7	>Ru-106(n,n'p)Tc-105	TALYS-6a	0	[8]	37
Ru-104(n,5np)Tc-99g	TALYS-6a	0		11	>Ru-106(n,n'2a)Zr-98	TALYS-6a	0	[8]	26
Ru-104(n,5np)Tc-99m	TALYS-6a	0		11	>Ru-106(n,2n2a)Zr-97	TALYS-6a	0	[8]	19
Ru-104(n,6np)Tc-98	TALYS-6a	0		7	>Ru-106(n,n'd)Tc-104	TALYS-6a	0	[8]	28
Ru-104(n,4na)Mo-97	TALYS-6a	0	[8]	16	>Ru-106(n,n't)Tc-103	TALYS-6a	0	[8]	28
Ru-104(n,5na)Mo-96	TALYS-6a	0	[8]	13	Ru-106(n,n'h)Mo-103	TALYS-6a	0	[8]	23
Ru-104(n,6na)Mo-95	TALYS-6a	0	[8]	8	Ru-106(n,4n)Ru-103	TALYS-6a	0		23
Ru-104(n,4nd)Tc-99g	TALYS-6a	0		12	>Ru-106(n,2np)Tc-104	TALYS-6a	0		27
Ru-104(n,4nd)Tc-99m	TALYS-6a	0		12	Ru-106(n,3np)Tc-103	TALYS-6a	0		21
Ru-104(n,5nd)Tc-98	TALYS-6a	0	[8]	7	Ru-106(n,n'2p)Mo-104	TALYS-6a	0	[8]	22
Ru-104(n,3nt)Tc-99g	TALYS-6a	0		15	>Ru-106(n,n'pa)Nb-101	TALYS-6a	0	[8]	23
Ru-104(n,3nt)Tc-99m	TALYS-6a	0		15	Ru-106(n,g)Ru-107	JEF-2.2	2	[13]	517
Ru-104(n,4nt)Tc-98	TALYS-6a	0	[8]	10	>Ru-106(n,p)Tc-106	TALYS-6a	0	[2,8]	53
Ru-104(n,5nt)Tc-97g	TALYS-6a	0		6	>Ru-106(n,d)Tc-105	TALYS-6a	0	[8]	41
Ru-104(n,5nt)Tc-97m	TALYS-6a	0		6	>Ru-106(n,t)Tc-104	TALYS-6a	0	[8]	37
Ru-104(n,2nh)Mo-100	TALYS-6a	0	[8]	18	>Ru-106(n,h)Mo-104	TALYS-6a	0	[8]	30
Ru-104(n,3nh)Mo-99	TALYS-6a	0	[8]	13	>Ru-106(n,a)Mo-103	TALYS-6	2	[3]	100
Ru-104(n,4nh)Mo-98	TALYS-6a	0	[8]	10	>Ru-106(n,2p)Mo-105	TALYS-6a	0	[8]	28
Ru-104(n,3n2p)Mo-100	TALYS-6a	0	[8]	14	>Ru-106(n,pd)Mo-104	TALYS-6a	0	[8]	24
Ru-104(n,3n2a)Zr-94	TALYS-6a	0	[8]	16	Ru-106(n,5n)Ru-102	TALYS-6a	0		17
Ru-104(n,3npa)Nb-97g	TALYS-6a	0		14	Ru-106(n,6n)Ru-101	TALYS-6a	0		12
Ru-104(n,3npa)Nb-97m	TALYS-6a	0		14	Ru-106(n,2nt)Tc-102g	TALYS-6a	0	[4,8]	20
Ru-104(n,n'pd)Mo-101	TALYS-6a	0	[8]	18	Ru-106(n,2nt)Tc-102m	TALYS-6a	0	[4,7,8,8]	20
Ru-104(n,n'pt)Mo-100	TALYS-6a	0	[8]	18	Ru-106(n,4np)Tc-102g	TALYS-6a	0	[4]	15
Ru-104(n,n'dt)Mo-99	TALYS-6a	0	[8]	14	Ru-106(n,4np)Tc-102m	TALYS-6a	0	[4,7,8]	15
Ru-104(n,n'ta)Nb-97g	TALYS-6a	0		20	Ru-106(n,3nd)Tc-102g	TALYS-6a	0	[4,8]	15
Ru-104(n,n'ta)Nb-97m	TALYS-6a	0		19	Ru-106(n,3nd)Tc-102m	TALYS-6a	0	[4,7,8,8]	15
Ru-104(n,2n2p)Mo-101	TALYS-6a	0	[8]	16	Ru-106(n,n'da)Nb-100g	TALYS-6a	0		16
Ru-104(n,4n2p)Mo-99	TALYS-6a	0	[8]	9	Ru-106(n,n'da)Nb-100m	TALYS-6a	0		16
Ru-104(n,4n2a)Zr-93	TALYS-6a	0	[8]	11	Ru-106(n,2npa)Nb-100g	TALYS-6a	0		16
Ru-104(n,4npa)Nb-96	TALYS-6a	0	[8]	10	Ru-106(n,2npa)Nb-100m	TALYS-6a	0		16
Ru-104(n,5n2p)Mo-98	TALYS-6a	0	[8]	7	Ru-106(n,7n)Ru-100	TALYS-6a	0		9
Ru-105(n,2nd)Tc-102g	TALYS-6a	0	[4,8]	23	Ru-106(n,8n)Ru-99	TALYS-6a	0		4
Ru-105(n,2nd)Tc-102m	TALYS-6a	0	[4,7,8,8]	23	Ru-106(n,5np)Tc-101	TALYS-6a	0		12
>Ru-105(n,2n)Ru-104	TALYS-6a	0		56	Ru-106(n,6np)Tc-100	TALYS-6a	0		7
>Ru-105(n,3n)Ru-103	TALYS-6a	0		32	Ru-106(n,4na)Mo-99	TALYS-6a	0	[8]	16
>Ru-105(n,n'a)Mo-101	TALYS-6a	0	[8]	47	Ru-106(n,5na)Mo-98	TALYS-6a	0	[8]	13
>Ru-105(n,2na)Mo-100	TALYS-6a	0	[8]	35	Ru-106(n,6na)Mo-97	TALYS-6a	0	[8]	9
>Ru-105(n,3na)Mo-99	TALYS-6a	0	[8]	25	Ru-106(n,4nd)Tc-101	TALYS-6a	0	[8]	12
>Ru-105(n,n'p)Tc-104	TALYS-6a	0	[8]	39	Ru-106(n,5nd)Tc-100	TALYS-6a	0		8
>Ru-105(n,n'2a)Zr-97	TALYS-6a	0	[8]	29	Ru-106(n,6nd)Tc-99g	TALYS-6a	0		5
>Ru-105(n,2n2a)Zr-96	TALYS-6a	0	[8]	24	Ru-106(n,6nd)Tc-99m	TALYS-6a	0		5
>Ru-105(n,n'd)Tc-103	TALYS-6a	0	[8]	31	Ru-106(n,3nt)Tc-101	TALYS-6a	0	[8]	15
>Ru-105(n,n't)Tc-102g	TALYS-6a	0	[4,8]	29	Ru-106(n,4nt)Tc-100	TALYS-6a	0	[8]	11
>Ru-105(n,n't)Tc-102m	TALYS-6a	0	[4,7,8,8]	28	Ru-106(n,5nt)Tc-99g	TALYS-6a	0		7
>Ru-105(n,n'h)Mo-102	TALYS-6a	0	[8]	26	Ru-106(n,5nt)Tc-99m	TALYS-6a	0		7

Ru-106(n,2nh)Mo-102	TALYS-6a	0	[8]	17	Rh-99(n,n'ph)Mo-95	TALYS-6a	0	[8,7,8]	21
Ru-106(n,3nh)Mo-101	TALYS-6a	0	[8]	13	Rh-99(n,n'dh)Mo-94	TALYS-6a	0	[8,7,8]	15
Ru-106(n,4nh)Mo-100	TALYS-6a	0	[8]	10	Rh-99(n,n'th)Mo-93g	TALYS-6a	0	[4,8,7,8]	13
Ru-106(n,3n2p)Mo-102	TALYS-6a	0	[8]	13	Rh-99(n,n'th)Mo-93m	TALYS-6a	0	[4,7,8,8]	12
Ru-106(n,3n2a)Zr-96	TALYS-6a	0	[8]	15	>Rh-99(n,n'ta)Mo-92	TALYS-6a	0	[8,7,8]	24
Ru-106(n,3npa)Nb-99g	TALYS-6a	0		13	Rh-99(n,2n2p)Tc-96g	TALYS-6a	0		22
Ru-106(n,3npa)Nb-99m	TALYS-6a	0		13	Rh-99(n,2n2p)Tc-96m	TALYS-6a	0		22
Ru-106(n,n'pd)Mo-103	TALYS-6a	0	[8]	17	>Rh-99(n,ph)Mo-96	TALYS-6a	0	[8,7,8]	30
Ru-106(n,n'pt)Mo-102	TALYS-6a	0	[8]	17	>Rh-99(n,ha)Nb-93g	TALYS-6a	0		30
Ru-106(n,n'dt)Mo-101	TALYS-6a	0	[8]	13	>Rh-99(n,ha)Nb-93m	TALYS-6a	0		30
Ru-106(n,n'ta)Nb-99g	TALYS-6a	0		18	Rh-99(n,4n2p)Tc-94g	TALYS-6a	0		10
Ru-106(n,n'ta)Nb-99m	TALYS-6a	0		17	Rh-99(n,4n2p)Tc-94m	TALYS-6a	0		10
Ru-106(n,2n2p)Mo-103	TALYS-6a	0	[8]	16	Rh-99(n,4npa)Mo-91g	TALYS-6a	0		10
Ru-106(n,4n2p)Mo-101	TALYS-6a	0	[8]	9	Rh-99(n,4npa)Mo-91m	TALYS-6a	0		9
Ru-106(n,4n2a)Zr-95	TALYS-6a	0	[8]	11	>Rh-99(n,3p)Mo-97	TALYS-6a	0	[8,7,8]	30
Ru-106(n,4npa)Nb-98g	TALYS-6a	0		10	>Rh-99(n,n'3p)Mo-96	TALYS-6a	0	[8,7,8]	23
Ru-106(n,4npa)Nb-98m	TALYS-6a	0		10	Rh-99(n,3n2pa)Nb-91g	TALYS-6a	0		11
>Rh-99(n,n')Rh-99m	TALYS-6a	0		90	Rh-99(n,3n2pa)Nb-91m	TALYS-6a	0		11
Rh-99(n,2nd)Ru-96	TALYS-6a	0	[8,7,8]	25	Rh-99(n,5n2p)Tc-93g	TALYS-6a	0		6
>Rh-99(n,2n)Rh-98g	TALYS-6a	0	[4,7,8]	40	Rh-99(n,5n2p)Tc-93m	TALYS-6a	0		6
>Rh-99(n,2n)Rh-98m	TALYS-6a	0	[4,7,8]	40	>Rh-99m(n,n')Rh-99g	TALYS-6a	0	[8,8]	97
>Rh-99(n,3n)Rh-97g	TALYS-6a	0		27	Rh-99m(n,2nd)Ru-96	TALYS-6a	0	[8,7,8]	25
>Rh-99(n,3n)Rh-97m	TALYS-6a	0		27	>Rh-99m(n,2n)Rh-98g	TALYS-6a	0	[4,7,8,15]	40
>Rh-99(n,n'a)Tc-95g	TALYS-6a	0		63	>Rh-99m(n,2n)Rh-98m	TALYS-6a	0	[4,7,8]	40
>Rh-99(n,n'a)Tc-95m	TALYS-6a	0		62	>Rh-99m(n,3n)Rh-97g	TALYS-6a	0		27
>Rh-99(n,n'3a)Y-87g	TALYS-6a	0		18	>Rh-99m(n,3n)Rh-97m	TALYS-6a	0		27
>Rh-99(n,n'3a)Y-87m	TALYS-6a	0		18	>Rh-99m(n,n'a)Tc-95g	TALYS-6a	0		63
>Rh-99(n,2na)Tc-94g	TALYS-6a	0		32	>Rh-99m(n,n'a)Tc-95m	TALYS-6a	0		63
>Rh-99(n,2na)Tc-94m	TALYS-6a	0		32	>Rh-99m(n,n'3a)Y-87g	TALYS-6a	0		18
Rh-99(n,3na)Tc-93g	TALYS-6a	0		23	>Rh-99m(n,n'3a)Y-87m	TALYS-6a	0		19
Rh-99(n,3na)Tc-93m	TALYS-6a	0		22	>Rh-99m(n,2na)Tc-94g	TALYS-6a	0		32
>Rh-99(n,n'p)Ru-98	TALYS-6a	0	[8,7,8]	60	>Rh-99m(n,2na)Tc-94m	TALYS-6a	0		32
>Rh-99(n,n'2a)Nb-91g	TALYS-6a	0		39	Rh-99m(n,3na)Tc-93g	TALYS-6a	0		23
>Rh-99(n,n'2a)Nb-91m	TALYS-6a	0		38	Rh-99m(n,3na)Tc-93m	TALYS-6a	0		23
>Rh-99(n,2n2a)Nb-90g	TALYS-6a	0		22	>Rh-99m(n,n'p)Ru-98	TALYS-6a	0	[8,7,8]	60
>Rh-99(n,2n2a)Nb-90m	TALYS-6a	0		22	>Rh-99m(n,n'2a)Nb-91g	TALYS-6a	0		39
>Rh-99(n,n'd)Ru-97	TALYS-6a	0	[8,7,8]	34	>Rh-99m(n,n'2a)Nb-91m	TALYS-6a	0		38
>Rh-99(n,n't)Ru-96	TALYS-6a	0	[8,7,8]	31	>Rh-99m(n,2n2a)Nb-90g	TALYS-6a	0		22
>Rh-99(n,n'h)Tc-96g	TALYS-6a	0		28	>Rh-99m(n,2n2a)Nb-90m	TALYS-6a	0		22
>Rh-99(n,n'h)Tc-96m	TALYS-6a	0		28	>Rh-99m(n,n'd)Ru-97	TALYS-6a	0	[8,7,8]	34
>Rh-99(n,n'd2a)Zr-89g	TALYS-6a	0		15	>Rh-99m(n,n't)Ru-96	TALYS-6a	0	[8,7,8]	31
>Rh-99(n,n'd2a)Zr-89m	TALYS-6a	0		14	>Rh-99m(n,n'h)Tc-96g	TALYS-6a	0		28
Rh-99(n,n't2a)Zr-88	TALYS-6a	0	[8,7,8]	13	>Rh-99m(n,n'h)Tc-96m	TALYS-6a	0		28
Rh-99(n,4n)Rh-96g	TALYS-6a	0		16	>Rh-99m(n,n'd2a)Zr-89g	TALYS-6a	0		15
Rh-99(n,4n)Rh-96m	TALYS-6a	0		16	>Rh-99m(n,n'd2a)Zr-89m	TALYS-6a	0		15
>Rh-99(n,2np)Ru-97	TALYS-6a	0	[8,7,8]	31	Rh-99m(n,n't2a)Zr-88	TALYS-6a	0	[8,7,8]	13
Rh-99(n,3np)Ru-96	TALYS-6a	0		23	Rh-99m(n,4n)Rh-96g	TALYS-6a	0		16
>Rh-99(n,n'2p)Tc-97g	TALYS-6a	0		31	Rh-99m(n,4n)Rh-96m	TALYS-6a	0		16
>Rh-99(n,n'2p)Tc-97m	TALYS-6a	0		31	>Rh-99m(n,2np)Ru-97	TALYS-6a	0	[8,7,8]	31
>Rh-99(n,n'pa)Mo-94	TALYS-6a	0	[8,7,8]	39	Rh-99m(n,3np)Ru-96	TALYS-6a	0		23
Rh-99(n,g)Rh-100g	MASGAM	0	[14,13,4,6]	83	>Rh-99m(n,n'2p)Tc-97g	TALYS-6a	0		32
Rh-99(n,g)Rh-100m	MASGAM	0	[14,13,4,6]	83	>Rh-99m(n,n'2p)Tc-97m	TALYS-6a	0		31
>Rh-99(n,p)Ru-99	TALYS-6a	0	[2]	100	>Rh-99m(n,n'pa)Mo-94	TALYS-6a	0	[8,7,8]	39
>Rh-99(n,d)Ru-98	TALYS-6a	0	[8,7,8]	69	Rh-99m(n,g)Rh-100g	MASGAM	0	[14,13,4,6]	83
>Rh-99(n,t)Ru-97	TALYS-6a	0	[8,7,8]	48	Rh-99m(n,g)Rh-100m	MASGAM	0	[14,13,4,6]	83
>Rh-99(n,h)Tc-97g	TALYS-6a	0		45	>Rh-99m(n,p)Ru-99	TALYS-6a	0	[2]	100
>Rh-99(n,h)Tc-97m	TALYS-6a	0		45	>Rh-99m(n,d)Ru-98	TALYS-6a	0	[8,7,8]	69
>Rh-99(n,a)Tc-96g	TALYS-6a	0	[2]	100	>Rh-99m(n,t)Ru-97	TALYS-6a	0	[8,7,8]	48
>Rh-99(n,a)Tc-96m	TALYS-6a	0	[2]	100	>Rh-99m(n,h)Tc-97g	TALYS-6a	0		45
>Rh-99(n,2a)Nb-92g	TALYS-6a	0		100	>Rh-99m(n,h)Tc-97m	TALYS-6a	0		45
>Rh-99(n,2a)Nb-92m	TALYS-6a	0		100	>Rh-99m(n,a)Tc-96g	TALYS-6a	0	[2]	100
>Rh-99(n,3a)Y-88	TALYS-6a	0	[8,7,8]	28	>Rh-99m(n,a)Tc-96m	TALYS-6a	0	[2]	100
>Rh-99(n,2p)Tc-98	TALYS-6a	0	[8,7,8]	46	>Rh-99m(n,2a)Nb-92g	TALYS-6a	0		100
>Rh-99(n,pa)Mo-95	TALYS-6a	0	[7]	100	>Rh-99m(n,2a)Nb-92m	TALYS-6a	0		100
>Rh-99(n,t2a)Zr-89g	TALYS-6a	0		20	>Rh-99m(n,3a)Y-88	TALYS-6a	0	[8,7,8]	29
>Rh-99(n,t2a)Zr-89m	TALYS-6a	0		18	>Rh-99m(n,2p)Tc-98	TALYS-6a	0	[8,7,8]	47
>Rh-99(n,d2a)Zr-90g	TALYS-6a	0		27	>Rh-99m(n,pa)Mo-95	TALYS-6a	0	[7]	100
>Rh-99(n,d2a)Zr-90m	TALYS-6a	0		24	>Rh-99m(n,t2a)Zr-89g	TALYS-6a	0		20
>Rh-99(n,pd)Tc-97g	TALYS-6a	0		35	>Rh-99m(n,t2a)Zr-89m	TALYS-6a	0		19
>Rh-99(n,pd)Tc-97m	TALYS-6a	0		34	>Rh-99m(n,d2a)Zr-90g	TALYS-6a	0		27
>Rh-99(n,pt)Tc-96g	TALYS-6a	0		30	>Rh-99m(n,d2a)Zr-90m	TALYS-6a	0		25
>Rh-99(n,pt)Tc-96m	TALYS-6a	0		29	>Rh-99m(n,pd)Tc-97g	TALYS-6a	0		35
>Rh-99(n,da)Mo-94	TALYS-6a	0	[8,7,8]	41	>Rh-99m(n,pd)Tc-97m	TALYS-6a	0		34
Rh-99(n,5n)Rh-95g	TALYS-6a	0		12	>Rh-99m(n,pt)Tc-96g	TALYS-6a	0		30
Rh-99(n,5n)Rh-95m	TALYS-6a	0		11	>Rh-99m(n,pt)Tc-96m	TALYS-6a	0		30
Rh-99(n,2nt)Ru-95	TALYS-6a	0	[8,7,8]	20	>Rh-99m(n,da)Mo-94	TALYS-6a	0	[8,7,8]	41
>Rh-99(n,ta)Mo-93g	TALYS-6a	0	[4,8,7,8]	33	Rh-99m(n,5n)Rh-95g	TALYS-6a	0		12
>Rh-99(n,ta)Mo-93m	TALYS-6a	0	[4,7,8,8]	32	Rh-99m(n,5n)Rh-95m	TALYS-6a	0		11
Rh-99(n,4np)Ru-95	TALYS-6a	0		15	Rh-99m(n,2nt)Ru-95	TALYS-6a	0	[8,7,8]	20
Rh-99(n,3nd)Ru-95	TALYS-6a	0	[8,7,8]	15	>Rh-99m(n,ta)Mo-93g	TALYS-6a	0	[4,8,7,8]	34
>Rh-99(n,n'da)Mo-93g	TALYS-6a	0	[4,8,7,8]	26	>Rh-99m(n,ta)Mo-93m	TALYS-6a	0	[4,7,8,8]	33
>Rh-99(n,n'da)Mo-93m	TALYS-6a	0	[4,7,8,8]	25	Rh-99m(n,4np)Ru-95	TALYS-6a	0		15
>Rh-99(n,2npa)Mo-93g	TALYS-6a	0	[4,8,7,8]	25	Rh-99m(n,3nd)Ru-95	TALYS-6a	0	[8,7,8]	15
>Rh-99(n,2npa)Mo-93m	TALYS-6a	0	[4,7,8,8]	24	>Rh-99m(n,n'da)Mo-93g	TALYS-6a	0	[4,8,7,8]	27
Rh-99(n,5np)Ru-94	TALYS-6a	0		10	>Rh-99m(n,n'da)Mo-93m	TALYS-6a	0	[4,7,8,8]	26
Rh-99(n,4na)Tc-92	TALYS-6a	0	[8,7,8]	13	>Rh-99m(n,2npa)Mo-93g	TALYS-6a	0	[4,8,7,8]	25
Rh-99(n,5na)Tc-91g	TALYS-6a	0		7	>Rh-99m(n,2npa)Mo-93m	TALYS-6a	0	[4,7,8,8]	24
Rh-99(n,5na)Tc-91m	TALYS-6a	0		7	Rh-99m(n,5np)Ru-94	TALYS-6a	0		10
Rh-99(n,4nd)Ru-94	TALYS-6a	0		11	Rh-99m(n,4na)Tc-92	TALYS-6a	0	[8,7,8]	13
Rh-99(n,3nt)Ru-94	TALYS-6a	0		14	Rh-99m(n,5na)Tc-91g	TALYS-6a	0		7
Rh-99(n,4nt)Ru-93g	TALYS-6a	0		7	Rh-99m(n,5na)Tc-91m	TALYS-6a	0		7
Rh-99(n,4nt)Ru-93m	TALYS-6a	0		6	Rh-99m(n,4nd)Ru-94	TALYS-6a	0		11
Rh-99(n,2nh)Tc-95g	TALYS-6a	0		21	Rh-99m(n,3nt)Ru-94	TALYS-6a	0		14
Rh-99(n,2nh)Tc-95m	TALYS-6a	0		21	Rh-99m(n,4nt)Ru-93g	TALYS-6a	0		7
Rh-99(n,3nh)Tc-94g	TALYS-6a	0		14	Rh-99m(n,4nt)Ru-93m	TALYS-6a	0		6
Rh-99(n,3nh)Tc-94m	TALYS-6a	0		14	Rh-99m(n,2nh)Tc-95g	TALYS-6a	0		21
Rh-99(n,4nh)Tc-93g	TALYS-6a	0		9	Rh-99m(n,2nh)Tc-95m	TALYS-6a	0		21
Rh-99(n,4nh)Tc-93m	TALYS-6a	0		9	Rh-99m(n,3nh)Tc-94g	TALYS-6a	0		14
Rh-99(n,3n2p)Tc-95g	TALYS-6a	0		15	Rh-99m(n,3nh)Tc-94m	TALYS-6a	0		14
Rh-99(n,3n2p)Tc-95m	TALYS-6a	0		15	Rh-99m(n,4nh)Tc-93g	TALYS-6a	0		9
Rh-99(n,3n2a)Nb-89g	TALYS-6a	0		14	Rh-99m(n,4nh)Tc-93m	TALYS-6a	0		9
Rh-99(n,3n2a)Nb-89m	TALYS-6a	0		13	Rh-99m(n,3n2p)Tc-95g	TALYS-6a	0		15
Rh-99(n,3npa)Mo-92	TALYS-6a	0	[8,7,8]	17	Rh-99m(n,3n2p)Tc-95m	TALYS-6a	0		15
Rh-99(n,dt)Tc-95g	TALYS-6a	0		22	Rh-99m(n,3n2a)Nb-89g	TALYS-6a	0		14
Rh-99(n,dt)Tc-95m	TALYS-6a	0		22	Rh-99m(n,3n2a)Nb-89m	TALYS-6a	0		13
Rh-99(n,n'pd)Tc-96g	TALYS-6a	0		23	Rh-99m(n,3npa)Mo-92	TALYS-6a	0	[8,7,8]	17
Rh-99(n,n'pd)Tc-96m	TALYS-6a	0		23	Rh-99m(n,dt)Tc-95g	TALYS-6a	0		22
Rh-99(n,n'pt)Tc-95g	TALYS-6a	0		21	Rh-99m(n,dt)Tc-95m	TALYS-6a	0		22
Rh-99(n,n'pt)Tc-95m	TALYS-6a	0		21	Rh-99m(n,n'pd)Tc-96g	TALYS-6a	0		24
Rh-99(n,n'dt)Tc-94g	TALYS-6a	0		14	Rh-99m(n,n'pd)Tc-96m	TALYS-6a	0		23
Rh-99(n,n'dt)Tc-94m	TALYS-6a	0		14	Rh-99m(n,n'pt)Tc-95g	TALYS-6a	0		21

Rh-99m(n,n'pt)Tc-95m	TALYS-6a	0		21
Rh-99m(n,n'dt)Tc-94g	TALYS-6a	0		14
Rh-99m(n,n'dt)Tc-94m	TALYS-6a	0		14
Rh-99m(n,n'ph)Mo-95	TALYS-6a	0	[8,7,8]	21
Rh-99m(n,n'dh)Mo-94	TALYS-6a	0	[8,7,8]	15
Rh-99m(n,n'th)Mo-93g	TALYS-6a	0	[4,8,7,8]	13
Rh-99m(n,n'th)Mo-93m	TALYS-6a	0	[4,7,8,8]	12
>Rh-99m(n,n'ta)Mo-92	TALYS-6a	0	[8,7,8]	24
Rh-99m(n,2n2p)Tc-96g	TALYS-6a	0		22
Rh-99m(n,2n2p)Tc-96m	TALYS-6a	0		22
>Rh-99m(n,ph)Mo-96	TALYS-6a	0	[8,7,8]	30
>Rh-99m(n,ha)Nb-93g	TALYS-6a	0		30
>Rh-99m(n,ha)Nb-93m	TALYS-6a	0		30
Rh-99m(n,4n2p)Tc-94g	TALYS-6a	0		10
Rh-99m(n,4n2p)Tc-94m	TALYS-6a	0		10
Rh-99m(n,4npa)Mo-91g	TALYS-6a	0		10
Rh-99m(n,4npa)Mo-91m	TALYS-6a	0		10
>Rh-99m(n,3p)Mo-97	TALYS-6a	0	[8,7,8]	30
>Rh-99m(n,n'3p)Mo-96	TALYS-6a	0	[8,7,8]	23
Rh-99m(n,3n2pa)Nb-91g	TALYS-6a	0		11
Rh-99m(n,3n2pa)Nb-91m	TALYS-6a	0		11
Rh-99m(n,5n2p)Tc-93g	TALYS-6a	0		6
Rh-99m(n,5n2p)Tc-93m	TALYS-6a	0		6
>Rh-100(n,n')Rh-100m	TALYS-5a	0		89
Rh-100(n,2nd)Ru-97	TALYS-6a	0	[8]	25
>Rh-100(n,2n)Rh-99g	TALYS-6a	0		45
>Rh-100(n,2n)Rh-99m	TALYS-6a	0		45
>Rh-100(n,3n)Rh-98g	TALYS-6a	0	[4]	28
>Rh-100(n,3n)Rh-98m	TALYS-6a	0	[4,7,8]	27
>Rh-100(n,n'a)Tc-96g	TALYS-6a	0		61
>Rh-100(n,n'a)Tc-96m	TALYS-6a	0		61
>Rh-100(n,n'3a)Y-88	TALYS-6a	0	[8]	19
>Rh-100(n,2na)Tc-95g	TALYS-6a	0		36
>Rh-100(n,2na)Tc-95m	TALYS-6a	0		36
Rh-100(n,3na)Tc-94g	TALYS-6a	0		24
Rh-100(n,3na)Tc-94m	TALYS-6a	0		23
>Rh-100(n,n'p)Ru-99	TALYS-6a	0	[8]	56
>Rh-100(n,n'2a)Nb-92g	TALYS-6a	0		37
>Rh-100(n,n'2a)Nb-92m	TALYS-6a	0		37
>Rh-100(n,2n2a)Nb-91g	TALYS-6a	0		27
>Rh-100(n,2n2a)Nb-91m	TALYS-6a	0		26
>Rh-100(n,n'd)Ru-98	TALYS-6a	0	[8]	38
>Rh-100(n,n't)Ru-97	TALYS-6a	0	[8]	31
>Rh-100(n,n'h)Tc-97g	TALYS-6a	0		30
>Rh-100(n,n'h)Tc-97m	TALYS-6a	0		30
>Rh-100(n,n'd2a)Zr-90g	TALYS-6a	0		18
>Rh-100(n,n'd2a)Zr-90m	TALYS-6a	0		16
Rh-100(n,n't2a)Zr-89g	TALYS-6a	0		14
Rh-100(n,n't2a)Zr-89m	TALYS-6a	0		13
Rh-100(n,4n)Rh-97g	TALYS-6a	0		19
Rh-100(n,4n)Rh-97m	TALYS-6a	0		19
>Rh-100(n,2np)Ru-98	TALYS-6a	0	[8]	35
Rh-100(n,3np)Ru-97	TALYS-6a	0		23
>Rh-100(n,n'2p)Tc-98	TALYS-6a	0	[8]	30
>Rh-100(n,n'pa)Mo-95	TALYS-6a	0	[8]	37
Rh-100(n,g)Rh-101g	MASGAM	0	[14,13,4,6]	83
Rh-100(n,g)Rh-101m	MASGAM	0	[14,13,4,6]	83
>Rh-100(n,p)Ru-100	TALYS-6a	0	[2]	100
>Rh-100(n,d)Ru-99	TALYS-6a	0	[8]	66
>Rh-100(n,t)Ru-98	TALYS-6a	0	[8]	58
>Rh-100(n,h)Tc-98	TALYS-6a	0	[8]	43
>Rh-100(n,a)Tc-97g	TALYS-6a	0	[2]	100
>Rh-100(n,a)Tc-97m	TALYS-6a	0	[2]	100
>Rh-100(n,2a)Nb-93g	TALYS-6a	0		100
>Rh-100(n,2a)Nb-93m	TALYS-6a	0		100
>Rh-100(n,3a)Y-89g	TALYS-6a	0		100
>Rh-100(n,3a)Y-89m	TALYS-6a	0		100
>Rh-100(n,2p)Tc-99g	TALYS-6a	0		51
>Rh-100(n,2p)Tc-99m	TALYS-6a	0		49
>Rh-100(n,pa)Mo-96	TALYS-6a	0		100
>Rh-100(n,t2a)Zr-90g	TALYS-6a	0		24
>Rh-100(n,t2a)Zr-90m	TALYS-6a	0		22
>Rh-100(n,d2a)Zr-91	TALYS-6a	0	[8]	26
>Rh-100(n,pd)Tc-98	TALYS-6a	0	[8]	32
>Rh-100(n,pt)Tc-97g	TALYS-6a	0		31
>Rh-100(n,pt)Tc-97m	TALYS-6a	0		31
>Rh-100(n,da)Mo-95	TALYS-6a	0	[8]	40
Rh-100(n,5n)Rh-96g	TALYS-6a	0		12
Rh-100(n,5n)Rh-96m	TALYS-6a	0		12
Rh-100(n,6n)Rh-95g	TALYS-6a	0		7
Rh-100(n,6n)Rh-95m	TALYS-6a	0		7
Rh-100(n,2nt)Ru-96	TALYS-6a	0	[8]	22
>Rh-100(n,ta)Mo-94	TALYS-6a	0	[8]	36
Rh-100(n,4np)Ru-96	TALYS-6a	0		16
Rh-100(n,3nd)Ru-96	TALYS-6a	0		17
>Rh-100(n,n'da)Mo-94	TALYS-6a	0	[8]	28
>Rh-100(n,2npa)Mo-94	TALYS-6a	0	[8]	27
Rh-100(n,5np)Ru-95	TALYS-6a	0		10
Rh-100(n,6np)Ru-94	TALYS-6a	0		6
Rh-100(n,4na)Tc-93g	TALYS-6a	0		16
Rh-100(n,4na)Tc-93m	TALYS-6a	0		15
Rh-100(n,5na)Tc-92	TALYS-6a	0	[8]	9
Rh-100(n,4nd)Ru-95	TALYS-6a	0	[8]	11
Rh-100(n,5nd)Ru-94	TALYS-6a	0		7
Rh-100(n,3nt)Ru-95	TALYS-6a	0	[8]	14
Rh-100(n,4nt)Ru-94	TALYS-6a	0	[8]	9
Rh-100(n,2nh)Tc-96g	TALYS-6a	0		20
Rh-100(n,2nh)Tc-96m	TALYS-6a	0		20
Rh-100(n,3nh)Tc-95g	TALYS-6a	0		15
Rh-100(n,3nh)Tc-95m	TALYS-6a	0		14
Rh-100(n,4nh)Tc-94g	TALYS-6a	0		10
Rh-100(n,4nh)Tc-94m	TALYS-6a	0		9
Rh-100(n,3n2p)Tc-96g	TALYS-6a	0		15
Rh-100(n,3n2p)Tc-96m	TALYS-6a	0		15
Rh-100(n,3n2a)Nb-90g	TALYS-6a	0		15
Rh-100(n,3n2a)Nb-90m	TALYS-6a	0		15
Rh-100(n,3npa)Mo-93g	TALYS-6a	0	[4,8]	17
Rh-100(n,3npa)Mo-93m	TALYS-6a	0	[4,7,8,8]	16
Rh-100(n,dt)Tc-96g	TALYS-6a	0		22
Rh-100(n,dt)Tc-96m	TALYS-6a	0		22
>Rh-100(n,n'pd)Tc-97g	TALYS-6a	0		25
>Rh-100(n,n'pd)Tc-97m	TALYS-6a	0		25
Rh-100(n,n'pt)Tc-96g	TALYS-6a	0		21
Rh-100(n,n'pt)Tc-96m	TALYS-6a	0		21
Rh-100(n,n'dt)Tc-95g	TALYS-6a	0		15
Rh-100(n,n'dt)Tc-95m	TALYS-6a	0		15
>Rh-100(n,n'ph)Mo-96	TALYS-6a	0	[8]	22
Rh-100(n,n'dh)Mo-95	TALYS-6a	0	[8]	15
Rh-100(n,n'th)Mo-94	TALYS-6a	0	[8]	14
>Rh-100(n,n'ta)Mo-93g	TALYS-6a	0	[4,8]	24
>Rh-100(n,n'ta)Mo-93m	TALYS-6a	0	[4,7,8,8]	23
Rh-100(n,2n2p)Tc-97g	TALYS-6a	0		23
Rh-100(n,2n2p)Tc-97m	TALYS-6a	0		23
>Rh-100(n,ph)Mo-97	TALYS-6a	0	[8]	28
>Rh-100(n,ha)Nb-94g	TALYS-6a	0		29
>Rh-100(n,ha)Nb-94m	TALYS-6a	0		29
Rh-100(n,4n2p)Tc-95g	TALYS-6a	0		11
Rh-100(n,4n2p)Tc-95m	TALYS-6a	0		11
Rh-100(n,4n2a)Nb-89g	TALYS-6a	0		9
Rh-100(n,4n2a)Nb-89m	TALYS-6a	0		9
Rh-100(n,4npa)Mo-92	TALYS-6a	0	[8]	12
>Rh-100(n,3p)Mo-98	TALYS-6a	0	[8]	30
Rh-100(n,n'3p)Mo-97	TALYS-6a	0	[8]	21
Rh-100(n,3n2pa)Nb-92g	TALYS-6a	0		11
Rh-100(n,3n2pa)Nb-92m	TALYS-6a	0		11
Rh-100(n,5n2p)Tc-94g	TALYS-6a	0		6
Rh-100(n,5n2p)Tc-94m	TALYS-6a	0		6
>Rh-101(n,n')Rh-101m	TALYS-6a	0		89
Rh-101(n,2nd)Ru-98	TALYS-6a	0	[8]	25
>Rh-101(n,2n)Rh-100g	TALYS-6a	0	[4]	42
>Rh-101(n,2n)Rh-100m	TALYS-6a	0	[4,7,8]	40
>Rh-101(n,3n)Rh-99g	TALYS-6a	0		28
>Rh-101(n,3n)Rh-99m	TALYS-6a	0		28
>Rh-101(n,n'a)Tc-97g	TALYS-6a	0		59
>Rh-101(n,n'a)Tc-97m	TALYS-6a	0		59
>Rh-101(n,n'3a)Y-89g	TALYS-6a	0		22
>Rh-101(n,n'3a)Y-89m	TALYS-6a	0		22
>Rh-101(n,2na)Tc-96g	TALYS-6a	0		32
>Rh-101(n,2na)Tc-96m	TALYS-6a	0		32
Rh-101(n,3na)Tc-95g	TALYS-6a	0		24
Rh-101(n,3na)Tc-95m	TALYS-6a	0		23
>Rh-101(n,n'p)Ru-100	TALYS-6a	0	[8]	55
>Rh-101(n,n'2a)Nb-93g	TALYS-6a	0		35
>Rh-101(n,n'2a)Nb-93m	TALYS-6a	0		34
>Rh-101(n,2n2a)Nb-92g	TALYS-6a	0		24
>Rh-101(n,2n2a)Nb-92m	TALYS-6a	0		24
>Rh-101(n,n'd)Ru-99	TALYS-6a	0	[8]	33
>Rh-101(n,n't)Ru-98	TALYS-6a	0	[8]	31
>Rh-101(n,n'h)Tc-98	TALYS-6a	0	[8]	27
>Rh-101(n,n'd2a)Zr-91	TALYS-6a	0	[8]	16
>Rh-101(n,n't2a)Zr-90g	TALYS-6a	0		15
Rh-101(n,n't2a)Zr-90m	TALYS-6a	0		14
Rh-101(n,4n)Rh-98g	TALYS-6a	0	[4]	18
Rh-101(n,4n)Rh-98m	TALYS-6a	0	[4,7,8]	17
>Rh-101(n,2np)Ru-99	TALYS-6a	0		31
Rh-101(n,3np)Ru-98	TALYS-6a	0	[8]	23
>Rh-101(n,n'2p)Tc-99g	TALYS-6a	0		29
>Rh-101(n,n'2p)Tc-99m	TALYS-6a	0		29
>Rh-101(n,n'pa)Mo-96	TALYS-6a	0	[8]	35
Rh-101(n,g)Rh-102g	MASGAM	0	[14,13,4,6]	83
Rh-101(n,g)Rh-102m	MASGAM	0	[14,13,4,6]	83
>Rh-101(n,p)Ru-101	TALYS-6a	0	[2]	100
>Rh-101(n,d)Ru-100	TALYS-6a	0	[8]	65
>Rh-101(n,t)Ru-99	TALYS-6a	0	[8]	46
>Rh-101(n,h)Tc-99g	TALYS-6a	0		41
>Rh-101(n,h)Tc-99m	TALYS-6a	0		41
>Rh-101(n,a)Tc-98	TALYS-6a	0	[2]	100
>Rh-101(n,2a)Nb-94g	TALYS-6a	0		100
>Rh-101(n,2a)Nb-94m	TALYS-6a	0		100
>Rh-101(n,2p)Tc-100	TALYS-6a	0	[8]	40
>Rh-101(n,pa)Mo-97	TALYS-6a	0	[8]	54
>Rh-101(n,t2a)Zr-91	TALYS-6a	0	[8]	21
>Rh-101(n,d2a)Zr-92	TALYS-6a	0	[8]	24
>Rh-101(n,pd)Tc-99g	TALYS-6a	0		31
>Rh-101(n,pd)Tc-99m	TALYS-6a	0		30
>Rh-101(n,pt)Tc-98	TALYS-6a	0	[8]	28
>Rh-101(n,da)Mo-96	TALYS-6a	0	[8]	37
Rh-101(n,5n)Rh-97g	TALYS-6a	0		13
Rh-101(n,5n)Rh-97m	TALYS-6a	0		13
Rh-101(n,6n)Rh-96g	TALYS-6a	0		7
Rh-101(n,6n)Rh-96m	TALYS-6a	0		7
Rh-101(n,2nt)Ru-97	TALYS-6a	0	[8]	21
>Rh-101(n,ta)Mo-95	TALYS-6a	0	[8]	31
Rh-101(n,4np)Ru-97	TALYS-6a	0		15
Rh-101(n,3nd)Ru-97	TALYS-6a	0		16
>Rh-101(n,n'da)Mo-95	TALYS-6a	0	[8]	25
>Rh-101(n,2npa)Mo-95	TALYS-6a	0	[8]	24
Rh-101(n,5np)Ru-96	TALYS-6a	0		11
Rh-101(n,6np)Ru-95	TALYS-6a	0		5
Rh-101(n,4na)Tc-94g	TALYS-6a	0		15
Rh-101(n,4na)Tc-94m	TALYS-6a	0		15
Rh-101(n,5na)Tc-93g	TALYS-6a	0		10
Rh-101(n,5na)Tc-93m	TALYS-6a	0		10
Rh-101(n,4nd)Ru-96	TALYS-6a	0		12
Rh-101(n,5nd)Ru-95	TALYS-6a	0	[8]	6
Rh-101(n,3nt)Ru-96	TALYS-6a	0	[8]	14
Rh-101(n,4nt)Ru-95	TALYS-6a	0	[8]	9
Rh-101(n,2nh)Tc-97g	TALYS-6a	0		20
Rh-101(n,2nh)Tc-97m	TALYS-6a	0		20
Rh-101(n,3nh)Tc-96g	TALYS-6a	0		14
Rh-101(n,3nh)Tc-96m	TALYS-6a	0		14
Rh-101(n,4nh)Tc-95g	TALYS-6a	0		10
Rh-101(n,4nh)Tc-95m	TALYS-6a	0		10
Rh-101(n,3n2p)Tc-97g	TALYS-6a	0		15
Rh-101(n,3n2p)Tc-97m	TALYS-6a	0		15
Rh-101(n,3n2a)Nb-91g	TALYS-6a	0		16
Rh-101(n,3n2a)Nb-91m	TALYS-6a	0		16
Rh-101(n,3npa)Mo-94	TALYS-6a	0	[8]	16
Rh-101(n,dt)Tc-97g	TALYS-6a	0		21
Rh-101(n,dt)Tc-97m	TALYS-6a	0		21
Rh-101(n,n'pd)Tc-98	TALYS-6a	0	[8]	22
Rh-101(n,n'pt)Tc-97g	TALYS-6a	0		21

Rh-101(n,n'pt)Tc-97m	TALYS-6a	0		20
Rh-101(n,n'dt)Tc-96g	TALYS-6a	0		14
Rh-101(n,n'dt)Tc-96m	TALYS-6a	0		14
Rh-101(n,n'ph)Mo-97	TALYS-6a	0	[8]	18
Rh-101(n,n'dh)Mo-96	TALYS-6a	0	[8]	14
>Rh-101(n,n'ta)Mo-94	TALYS-6a	0	[8]	23
Rh-101(n,2n2p)Tc-98	TALYS-6a	0	[8]	20
>Rh-101(n,ph)Mo-98	TALYS-6a	0	[8]	27
>Rh-101(n,ha)Nb-95g	TALYS-6a	0		27
>Rh-101(n,ha)Nb-95m	TALYS-6a	0		27
Rh-101(n,4n2p)Tc-96g	TALYS-6a	0		10
Rh-101(n,4n2p)Tc-96m	TALYS-6a	0		10
Rh-101(n,4n2a)Nb-90g	TALYS-6a	0		10
Rh-101(n,4n2a)Nb-90m	TALYS-6a	0		10
Rh-101(n,4npa)Mo-93g	TALYS-6a	0	[4,8]	11
Rh-101(n,4npa)Mo-93m	TALYS-6a	0	[4,7,8,8]	10
>Rh-101(n,3p)Mo-99	TALYS-6a	0	[8]	25
Rh-101(n,n'3p)Mo-98	TALYS-6a	0	[8]	20
Rh-101(n,3n2pa)Nb-93g	TALYS-6a	0		10
Rh-101(n,3n2pa)Nb-93m	TALYS-6a	0		10
Rh-101(n,5n2p)Tc-95g	TALYS-6a	0		6
Rh-101(n,5n2p)Tc-95m	TALYS-6a	0		6
>Rh-101m(n,n')Rh-101g	TALYS-6a	0	[8]	97
Rh-101m(n,2nd)Ru-98	TALYS-6a	0	[8]	25
>Rh-101m(n,2n)Rh-100g	TALYS-6a	0	[4]	42
>Rh-101m(n,2n)Rh-100m	TALYS-6a	0	[4,7,8]	41
>Rh-101m(n,3n)Rh-99g	TALYS-6a	0		28
>Rh-101m(n,3n)Rh-99m	TALYS-6a	0		28
>Rh-101m(n,n'a)Tc-97g	TALYS-6a	0		60
>Rh-101m(n,n'a)Tc-97m	TALYS-6a	0		59
>Rh-101m(n,n'3a)Y-89g	TALYS-6a	0		23
>Rh-101m(n,n'3a)Y-89m	TALYS-6a	0		22
>Rh-101m(n,2na)Tc-96g	TALYS-6a	0		32
>Rh-101m(n,2na)Tc-96m	TALYS-6a	0		32
Rh-101m(n,3na)Tc-95g	TALYS-6a	0		24
Rh-101m(n,3na)Tc-95m	TALYS-6a	0		24
>Rh-101m(n,n'p)Ru-100	TALYS-6a	0	[8]	56
>Rh-101m(n,n'2a)Nb-93g	TALYS-6a	0		36
>Rh-101m(n,n'2a)Nb-93m	TALYS-6a	0		35
>Rh-101m(n,2n2a)Nb-92g	TALYS-6a	0		25
>Rh-101m(n,2n2a)Nb-92m	TALYS-6a	0		24
>Rh-101m(n,n'd)Ru-99	TALYS-6a	0	[8]	34
>Rh-101m(n,n't)Ru-98	TALYS-6a	0	[8]	31
>Rh-101m(n,n'h)Tc-98	TALYS-6a	0	[8]	27
>Rh-101m(n,n'd2a)Zr-91	TALYS-6a	0	[8]	16
>Rh-101m(n,n't2a)Zr-90g	TALYS-6a	0		15
Rh-101m(n,n't2a)Zr-90m	TALYS-6a	0		14
Rh-101m(n,4n)Rh-98g	TALYS-6a	0	[4]	18
Rh-101m(n,4n)Rh-98m	TALYS-6a	0	[4,7,8]	17
>Rh-101m(n,2np)Ru-99	TALYS-6a	0		31
Rh-101m(n,3np)Ru-98	TALYS-6a	0	[8]	23
>Rh-101m(n,n'2p)Tc-99g	TALYS-6a	0		30
>Rh-101m(n,n'2p)Tc-99m	TALYS-6a	0		29
>Rh-101m(n,n'pa)Mo-96	TALYS-6a	0	[8]	35
Rh-101m(n,g)Rh-102g	MASGAM	0	[14,13,4,6]	83
Rh-101m(n,g)Rh-102m	MASGAM	0	[14,13,4,6]	83
>Rh-101m(n,p)Ru-101	TALYS-6a	0	[2]	100
>Rh-101m(n,d)Ru-100	TALYS-6a	0	[8]	65
>Rh-101m(n,t)Ru-99	TALYS-6a	0	[8]	47
>Rh-101m(n,h)Tc-99g	TALYS-6a	0		41
>Rh-101m(n,h)Tc-99m	TALYS-6a	0		41
>Rh-101m(n,a)Tc-98	TALYS-6a	0	[2]	100
>Rh-101m(n,2a)Nb-94g	TALYS-6a	0		100
>Rh-101m(n,2a)Nb-94m	TALYS-6a	0		100
>Rh-101m(n,2p)Tc-100	TALYS-6a	0	[8]	41
>Rh-101m(n,pa)Mo-97	TALYS-6a	0	[8]	55
>Rh-101m(n,t2a)Zr-91	TALYS-6a	0	[8]	22
>Rh-101m(n,d2a)Zr-92	TALYS-6a	0	[8]	24
>Rh-101m(n,pd)Tc-99g	TALYS-6a	0		31
>Rh-101m(n,pd)Tc-99m	TALYS-6a	0		31
>Rh-101m(n,pt)Tc-98	TALYS-6a	0	[8]	28
>Rh-101m(n,da)Mo-96	TALYS-6a	0	[8]	38
Rh-101m(n,5n)Rh-97g	TALYS-6a	0		13
Rh-101m(n,5n)Rh-97m	TALYS-6a	0		13
Rh-101m(n,6n)Rh-96g	TALYS-6a	0		7
Rh-101m(n,6n)Rh-96m	TALYS-6a	0		7
Rh-101m(n,2nt)Ru-97	TALYS-6a	0	[8]	21
>Rh-101m(n,ta)Mo-95	TALYS-6a	0	[8]	32
Rh-101m(n,4np)Ru-97	TALYS-6a	0		15
Rh-101m(n,3nd)Ru-97	TALYS-6a	0		16
>Rh-101m(n,n'da)Mo-95	TALYS-6a	0	[8]	25
>Rh-101m(n,2npa)Mo-95	TALYS-6a	0	[8]	24
Rh-101m(n,5np)Ru-96	TALYS-6a	0		11
Rh-101m(n,6np)Ru-95	TALYS-6a	0		6
Rh-101m(n,4na)Tc-94g	TALYS-6a	0		15
Rh-101m(n,4na)Tc-94m	TALYS-6a	0		15
Rh-101m(n,5na)Tc-93g	TALYS-6a	0		11
Rh-101m(n,5na)Tc-93m	TALYS-6a	0		10
Rh-101m(n,4nd)Ru-96	TALYS-6a	0		12
Rh-101m(n,5nd)Ru-95	TALYS-6a	0	[8]	6
Rh-101m(n,3nt)Ru-96	TALYS-6a	0	[8]	14
Rh-101m(n,4nt)Ru-95	TALYS-6a	0	[8]	9
Rh-101m(n,2nh)Tc-97g	TALYS-6a	0		20
Rh-101m(n,2nh)Tc-97m	TALYS-6a	0		20
Rh-101m(n,3nh)Tc-96g	TALYS-6a	0		14
Rh-101m(n,3nh)Tc-96m	TALYS-6a	0		14
Rh-101m(n,4nh)Tc-95g	TALYS-6a	0		10
Rh-101m(n,4nh)Tc-95m	TALYS-6a	0		10
Rh-101m(n,3n2p)Tc-97g	TALYS-6a	0		15
Rh-101m(n,3n2p)Tc-97m	TALYS-6a	0		15
Rh-101m(n,3n2a)Nb-91g	TALYS-6a	0		16
Rh-101m(n,3n2a)Nb-91m	TALYS-6a	0		16
Rh-101m(n,3npa)Mo-94	TALYS-6a	0	[8]	16
Rh-101m(n,dt)Tc-97g	TALYS-6a	0		22
Rh-101m(n,dt)Tc-97m	TALYS-6a	0		21
Rh-101m(n,n'pd)Tc-98	TALYS-6a	0	[8]	22
Rh-101m(n,n'pt)Tc-97g	TALYS-6a	0		21
Rh-101m(n,n'pt)Tc-97m	TALYS-6a	0		21
Rh-101m(n,n'dt)Tc-96g	TALYS-6a	0		14
Rh-101m(n,n'dt)Tc-96m	TALYS-6a	0		14
Rh-101m(n,n'ph)Mo-97	TALYS-6a	0	[8]	18

Rh-101m(n,n'dh)Mo-96	TALYS-6a	0	[8]	14
>Rh-101m(n,n'ta)Mo-94	TALYS-6a	0	[8]	24
Rh-101m(n,2n2p)Tc-98	TALYS-6a	0	[8]	20
>Rh-101m(n,ph)Mo-98	TALYS-6a	0	[8]	27
>Rh-101m(n,ha)Nb-95g	TALYS-6a	0		27
>Rh-101m(n,ha)Nb-95m	TALYS-6a	0		27
Rh-101m(n,4n2p)Tc-96g	TALYS-6a	0		10
Rh-101m(n,4n2p)Tc-96m	TALYS-6a	0		10
Rh-101m(n,4n2a)Nb-90g	TALYS-6a	0		10
Rh-101m(n,4n2a)Nb-90m	TALYS-6a	0		10
Rh-101m(n,4npa)Mo-93g	TALYS-6a	0	[4,8]	11
Rh-101m(n,4npa)Mo-93m	TALYS-6a	0	[4,7,8,8]	10
>Rh-101m(n,3p)Mo-99	TALYS-6a	0	[8]	25
Rh-101m(n,n'3p)Mo-98	TALYS-6a	0	[8]	20
Rh-101m(n,3n2pa)Nb-93g	TALYS-6a	0		10
Rh-101m(n,3n2pa)Nb-93m	TALYS-6a	0		10
Rh-101m(n,5n2p)Tc-95g	TALYS-6a	0		6
Rh-101m(n,5n2p)Tc-95m	TALYS-6a	0		6
>Rh-102(n,n')Rh-102m	TALYS-6a	0		89
Rh-102(n,2nd)Ru-99	TALYS-6a	0	[8]	25
>Rh-102(n,2n)Rh-101g	TALYS-6a	0		48
>Rh-102(n,2n)Rh-101m	TALYS-6a	0		47
>Rh-102(n,3n)Rh-100g	TALYS-6a	0	[4]	29
>Rh-102(n,3n)Rh-100m	TALYS-6a	0	[4,7,8]	28
>Rh-102(n,n'a)Tc-98	TALYS-6a	0	[8]	58
>Rh-102(n,n'3a)Y-90g	TALYS-6a	0		21
>Rh-102(n,n'3a)Y-90m	TALYS-6a	0		20
>Rh-102(n,2na)Tc-97g	TALYS-6a	0		36
>Rh-102(n,2na)Tc-97m	TALYS-6a	0		36
Rh-102(n,3na)Tc-96g	TALYS-6a	0		24
Rh-102(n,3na)Tc-96m	TALYS-6a	0		24
>Rh-102(n,n'p)Ru-101	TALYS-6a	0	[8]	52
>Rh-102(n,n'2a)Nb-94g	TALYS-6a	0		34
>Rh-102(n,n'2a)Nb-94m	TALYS-6a	0		34
>Rh-102(n,2n2a)Nb-93g	TALYS-6a	0		25
>Rh-102(n,2n2a)Nb-93m	TALYS-6a	0		25
>Rh-102(n,n'd)Ru-100	TALYS-6a	0	[8]	38
>Rh-102(n,n't)Ru-99	TALYS-6a	0	[8]	31
>Rh-102(n,n'h)Tc-99g	TALYS-6a	0		29
>Rh-102(n,n'h)Tc-99m	TALYS-6a	0		28
>Rh-102(n,n'd2a)Zr-92	TALYS-6a	0	[8]	16
>Rh-102(n,n't2a)Zr-91	TALYS-6a	0	[8]	15
Rh-102(n,4n)Rh-99g	TALYS-6a	0		21
Rh-102(n,4n)Rh-99m	TALYS-6a	0		21
>Rh-102(n,2np)Ru-100	TALYS-6a	0	[8]	34
Rh-102(n,3np)Ru-99	TALYS-6a	0	[8]	23
>Rh-102(n,n'2p)Tc-100	TALYS-6a	0	[8]	28
>Rh-102(n,n'pa)Mo-97	TALYS-6a	0	[8]	33
Rh-102(n,g)Rh-103g	MASGAM	0	[14,13,4,6]	83
Rh-102(n,g)Rh-103m	MASGAM	0	[14,13,4,6]	83
>Rh-102(n,p)Ru-102	TALYS-6a	0	[2]	100
>Rh-102(n,d)Ru-101	TALYS-6a	0	[8]	62
>Rh-102(n,t)Ru-100	TALYS-6a	0	[8]	57
>Rh-102(n,h)Tc-100	TALYS-6a	0	[8]	39
>Rh-102(n,a)Tc-99g	TALYS-6a	0	[2]	100
>Rh-102(n,a)Tc-99m	TALYS-6a	0	[2]	100
>Rh-102(n,2a)Nb-95g	TALYS-6a	0		100
>Rh-102(n,2a)Nb-95m	TALYS-6a	0		100
>Rh-102(n,2p)Tc-101	TALYS-6a	0	[8]	42
>Rh-102(n,pa)Mo-98	TALYS-6a	0	[8]	60
>Rh-102(n,pd)Tc-100	TALYS-6a	0	[8]	30
>Rh-102(n,pt)Tc-99g	TALYS-6a	0		29
>Rh-102(n,pt)Tc-99m	TALYS-6a	0		29
>Rh-102(n,da)Mo-97	TALYS-6a	0	[8]	36
Rh-102(n,5n)Rh-98g	TALYS-6a	0	[4]	13
Rh-102(n,5n)Rh-98m	TALYS-6a	0	[4,7,8]	12
Rh-102(n,6n)Rh-97g	TALYS-6a	0		9
Rh-102(n,6n)Rh-97m	TALYS-6a	0		9
Rh-102(n,2nt)Ru-98	TALYS-6a	0	[8]	23
>Rh-102(n,ta)Mo-96	TALYS-6a	0	[8]	35
Rh-102(n,4np)Ru-98	TALYS-6a	0		16
Rh-102(n,3nd)Ru-98	TALYS-6a	0		18
>Rh-102(n,n'da)Mo-96	TALYS-6a	0	[8]	27
>Rh-102(n,2npa)Mo-96	TALYS-6a	0	[8]	25
Rh-102(n,5np)Ru-97	TALYS-6a	0		11
Rh-102(n,6np)Ru-96	TALYS-6a	0		7
Rh-102(n,4na)Tc-95g	TALYS-6a	0		16
Rh-102(n,4na)Tc-95m	TALYS-6a	0		16
Rh-102(n,5na)Tc-94g	TALYS-6a	0		11
Rh-102(n,5na)Tc-94m	TALYS-6a	0		11
Rh-102(n,6na)Tc-93g	TALYS-6a	0		7
Rh-102(n,6na)Tc-93m	TALYS-6a	0		6
Rh-102(n,4nd)Ru-97	TALYS-6a	0		12
Rh-102(n,5nd)Ru-96	TALYS-6a	0		8
Rh-102(n,3nt)Ru-97	TALYS-6a	0		15
Rh-102(n,4nt)Ru-96	TALYS-6a	0		11
Rh-102(n,5nt)Ru-95	TALYS-6	0	[8]	5
Rh-102(n,2nh)Tc-98	TALYS-6a	0	[8]	20
Rh-102(n,3nh)Tc-97g	TALYS-6a	0		15
Rh-102(n,3nh)Tc-97m	TALYS-6a	0		15
Rh-102(n,4nh)Tc-96g	TALYS-6a	0		10
Rh-102(n,4nh)Tc-96m	TALYS-6a	0		10
Rh-102(n,3n2p)Tc-98	TALYS-6a	0	[8]	15
Rh-102(n,3n2a)Nb-92g	TALYS-6a	0		16
Rh-102(n,3n2a)Nb-92m	TALYS-6a	0		16
Rh-102(n,3npa)Mo-95	TALYS-6a	0	[8]	16
Rh-102(n,dt)Tc-98	TALYS-6a	0	[8]	21
Rh-102(n,n'pd)Tc-99g	TALYS-6a	0		23
Rh-102(n,n'pd)Tc-99m	TALYS-6a	0		23
Rh-102(n,n'pt)Tc-98	TALYS-6a	0	[8]	20
Rh-102(n,n'dt)Tc-97g	TALYS-6a	0		15
Rh-102(n,n'dt)Tc-97m	TALYS-6a	0		15
Rh-102(n,n'ph)Mo-98	TALYS-6a	0	[8]	19
Rh-102(n,n'dh)Mo-97	TALYS-6a	0	[8]	14
>Rh-102(n,n'ta)Mo-95	TALYS-6a	0	[8]	24
Rh-102(n,2n2p)Tc-99g	TALYS-6a	0		22
Rh-102(n,2n2p)Tc-99m	TALYS-6a	0		21
>Rh-102(n,ph)Mo-99	TALYS-6a	0	[8]	24
>Rh-102(n,ha)Nb-96	TALYS-6a	0	[8]	26
Rh-102(n,4n2p)Tc-97g	TALYS-6a	0		11
Rh-102(n,4n2p)Tc-97m	TALYS-6a	0		11

Rh-102(n,4n2a)Nb-91g	TALYS-6a	0		12	>Rh-103(n,2n)Rh-102g	TALYS-5	5	[3]	43
Rh-102(n,4n2a)Nb-91m	TALYS-6a	0		12	Rh-103(n,2n)Rh-102m	TALYS-5	4	[3,7,8]	42
Rh-102(n,4npa)Mo-94	TALYS-6a	0	[8]	12	>Rh-103(n,3n)Rh-101g	TALYS-6a	0		30
Rh-102(n,n'3p)Mo-99	TALYS-6a	0	[8]	17	Rh-103(n,3n)Rh-101m	TALYS-5	5		29
Rh-102(n,3n2pa)Nb-94g	TALYS-6a	0		10	>Rh-103(n,n'a)Tc-99g	TALYS-6a	0		56
Rh-102(n,3n2pa)Nb-94m	TALYS-6a	0		10	>Rh-103(n,n't)Tc-99m	TALYS-6a	0	[3]	56
Rh-102(n,5n2p)Tc-96g	TALYS-6a	0		6	>Rh-103(n,2na)Tc-98	TALYS-6a	0	[8]	32
Rh-102(n,5n2p)Tc-96m	TALYS-6a	0		6	>Rh-103(n,3na)Tc-97g	TALYS-6a	0		24
>Rh-102m(n,n')Rh-102g	TALYS-6a	0	[7,8]	97	Rh-103(n,3na)Tc-97m	TALYS-6a	0		24
Rh-102m(n,2nd)Ru-99	TALYS-6a	0	[8,7,8]	25	>Rh-103(n,n'p)Ru-102	TALYS-6a	0	[8]	51
>Rh-102m(n,2n)Rh-101g	TALYS-6a	0		49	>Rh-103(n,n'2a)Nb-95g	TALYS-6a	0		32
>Rh-102m(n,2n)Rh-101m	TALYS-6a	0		48	>Rh-103(n,n'2a)Nb-95m	TALYS-6a	0		31
>Rh-102m(n,3n)Rh-100g	TALYS-6a	0	[4,7,8]	29	>Rh-103(n,2n2a)Nb-94g	TALYS-6a	0		23
>Rh-102m(n,3n)Rh-100m	TALYS-6a	0	[4,7,8]	28	>Rh-103(n,2n2a)Nb-94m	TALYS-6a	0		22
>Rh-102m(n,n'a)Tc-98	TALYS-6a	0	[8,7,8]	59	>Rh-103(n,n'd)Ru-101	TALYS-6a	0	[8]	33
>Rh-102m(n,n'3a)Y-90g	TALYS-6a	0		21	>Rh-103(n,n't)Ru-100	TALYS-6a	0	[8]	31
>Rh-102m(n,n'3a)Y-90m	TALYS-6a	0		21	>Rh-103(n,n'h)Tc-100	TALYS-6a	0	[8]	26
>Rh-102m(n,2na)Tc-97g	TALYS-6a	0		36	>Rh-103(n,n'd2a)Zr-93	TALYS-6a	0	[8]	15
>Rh-102m(n,2na)Tc-97m	TALYS-6a	0		36	>Rh-103(n,n't2a)Zr-92	TALYS-6a	0	[8]	14
>Rh-102m(n,3na)Tc-96g	TALYS-6a	0		24	Rh-103(n,4n)Rh-100g	TALYS-6a	0	[4]	20
>Rh-102m(n,3na)Tc-96m	TALYS-6a	0		24	Rh-103(n,4n)Rh-100m	TALYS-6a	0	[4,7,8]	18
>Rh-102m(n,n'p)Ru-101	TALYS-6a	0	[8,7,8]	53	>Rh-103(n,2np)Ru-101	TALYS-6a	0	[8]	30
>Rh-102m(n,n'2a)Nb-94g	TALYS-6a	0		35	Rh-103(n,3np)Ru-100	TALYS-6a	0	[8]	23
>Rh-102m(n,n'2a)Nb-94m	TALYS-6a	0		34	>Rh-103(n,n'2p)Tc-101	TALYS-6a	0	[8]	27
>Rh-102m(n,2n2a)Nb-93g	TALYS-6a	0		26	>Rh-103(n,n'pa)Mo-98	TALYS-6a	0	[8]	31
>Rh-102m(n,2n2a)Nb-93m	TALYS-6a	0		25	Rh-103(n,g)Rh-104g	JEF-2.2	5	[14,13,4,6]	21095
>Rh-102m(n,n'd)Ru-100	TALYS-6a	0	[8,7,8]	38	Rh-103(n,g)Rh-104m	JEF-2.2	5	[14,13,4,6]	21095
>Rh-102m(n,n't)Ru-99	TALYS-6a	0	[8,7,8]	31	Rh-103(n,p)Ru-103	TALYS-5	5	[3]	100
>Rh-102m(n,n'h)Tc-99g	TALYS-6a	0		29	>Rh-103(n,d)Ru-102	TALYS-6a	0	[8]	61
>Rh-102m(n,n'h)Tc-99m	TALYS-6a	0		29	Rh-103(n,t)Ru-101	JEF-2.2	2	[13,3,7,8]	57
>Rh-102m(n,n'd2a)Zr-92	TALYS-6	0	[8,7,8]	16	>Rh-103(n,h)Tc-101	TALYS-6a	1	[8]	37
>Rh-102m(n,n't2a)Zr-91	TALYS-6a	0	[8,7,8]	15	Rh-103(n,a)Tc-100	TALYS-5	2	[9,3]	21078
Rh-102m(n,4n)Rh-99g	TALYS-6a	0		21	>Rh-103(n,2a)Nb-96	TALYS-6a	0		100
Rh-102m(n,4n)Rh-99m	TALYS-6a	0		21	>Rh-103(n,2p)Tc-102g	TALYS-6a	0	[4,8]	36
>Rh-102m(n,2np)Ru-100	TALYS-6a	0	[8,7,8]	35	>Rh-103(n,2p)Tc-102m	TALYS-6a	0	[4,7,8,8]	35
Rh-102m(n,3np)Ru-99	TALYS-6a	0		24	>Rh-103(n,pa)Mo-99	TALYS-6a	0	[8]	43
>Rh-102m(n,n'2p)Tc-100	TALYS-6a	0	[8,7,8]	28	>Rh-103(n,pd)Tc-101	TALYS-6a	0	[8]	29
>Rh-102m(n,n'pa)Mo-97	TALYS-6a	0	[8,7,8]	34	>Rh-103(n,pt)Tc-100	TALYS-6a	0	[8]	26
Rh-102m(n,g)Rh-103g	MASGAM	0	[14,13,4,6]	83	>Rh-103(n,da)Mo-98	TALYS-6a	0	[8]	34
Rh-102m(n,g)Rh-103m	MASGAM	0	[14,13,4,6]	83	Rh-103(n,5n)Rh-99g	TALYS-6a	0		14
>Rh-102m(n,p)Ru-102	TALYS-6a	0	[2]	100	Rh-103(n,5n)Rh-99m	TALYS-6a	0		14
>Rh-102m(n,d)Ru-101	TALYS-6a	0	[8,7,8]	62	Rh-103(n,6n)Rh-98g	TALYS-6a	0	[4]	9
>Rh-102m(n,t)Ru-100	TALYS-6a	0	[8,7,8]	57	Rh-103(n,6n)Rh-98m	TALYS-6a	0	[4,7,8]	8
>Rh-102m(n,h)Tc-100	TALYS-6a	0	[8,7,8]	39	Rh-103(n,2nt)Ru-99	TALYS-6a	0	[8]	21
>Rh-102m(n,a)Tc-99g	TALYS-6a	0	[2]	100	>Rh-103(n,ta)Mo-97	TALYS-6a	0	[8]	30
>Rh-102m(n,a)Tc-99m	TALYS-6a	0	[2]	100	Rh-103(n,4np)Ru-99	TALYS-6a	0		15
>Rh-102m(n,2a)Nb-95g	TALYS-6a	0		100	Rh-103(n,3nd)Ru-99	TALYS-6a	0	[8]	16
>Rh-102m(n,2a)Nb-95m	TALYS-6a	0		100	>Rh-103(n,n'da)Mo-97	TALYS-6a	0	[8]	24
>Rh-102m(n,2p)Tc-101	TALYS-6a	0	[8,7,8]	43	>Rh-103(n,2npa)Mo-97	TALYS-6a	0	[8]	22
>Rh-102m(n,pa)Mo-98	TALYS-6a	0	[8,7,8]	61	Rh-103(n,5np)Ru-98	TALYS-6a	0	[8]	11
>Rh-102m(n,pd)Tc-100	TALYS-6a	0	[8,7,8]	30	Rh-103(n,6np)Ru-97	TALYS-6a	0		6
>Rh-102m(n,pt)Tc-99g	TALYS-6a	0		30	Rh-103(n,4na)Tc-96g	TALYS-6a	0		15
>Rh-102m(n,pt)Tc-99m	TALYS-6a	0		29	Rh-103(n,4na)Tc-96m	TALYS-6a	0		15
>Rh-102m(n,da)Mo-97	TALYS-6a	0	[8,7,8]	37	Rh-103(n,5na)Tc-95g	TALYS-6a	0		11
Rh-102m(n,5n)Rh-98g	TALYS-6a	0	[4,7,8]	13	Rh-103(n,5na)Tc-95m	TALYS-6a	0		11
Rh-102m(n,5n)Rh-98m	TALYS-6a	0	[4,7,8]	12	Rh-103(n,6na)Tc-94g	TALYS-6a	0		6
Rh-102m(n,6n)Rh-97g	TALYS-6a	0		9	Rh-103(n,6na)Tc-94m	TALYS-6a	0		6
Rh-102m(n,6n)Rh-97m	TALYS-6a	0		9	Rh-103(n,4nd)Ru-98	TALYS-6a	0	[8]	12
Rh-102m(n,2nt)Ru-98	TALYS-6a	0	[8,7,8]	23	Rh-103(n,5nd)Ru-97	TALYS-6a	0	[8]	7
>Rh-102m(n,ta)Mo-96	TALYS-6a	0	[8,7,8]	35	Rh-103(n,3nt)Ru-98	TALYS-6a	0	[8]	15
Rh-102m(n,4np)Ru-98	TALYS-6a	0		16	Rh-103(n,4nt)Ru-97	TALYS-6a	0	[8]	10
Rh-102m(n,3nd)Ru-98	TALYS-6a	0	[8,7,8]	18	Rh-103(n,5nt)Ru-96	TALYS-6a	0	[8]	6
>Rh-102m(n,n'da)Mo-96	TALYS-6a	0	[8,7,8]	27	Rh-103(n,2nh)Tc-99g	TALYS-6a	0		20
>Rh-102m(n,2npa)Mo-96	TALYS-6a	0	[8,7,8]	25	Rh-103(n,2nh)Tc-99m	TALYS-6a	0		19
Rh-102m(n,5np)Ru-97	TALYS-6a	0		11	Rh-103(n,3nh)Tc-98	TALYS-6a	0	[8]	14
Rh-102m(n,6np)Ru-96	TALYS-6a	0		7	Rh-103(n,4nh)Tc-97g	TALYS-6a	0		10
Rh-102m(n,4na)Tc-95g	TALYS-6a	0		16	Rh-103(n,4nh)Tc-97m	TALYS-6a	0		10
Rh-102m(n,4na)Tc-95m	TALYS-6a	0		16	Rh-103(n,3n2p)Tc-99g	TALYS-6a	0		14
Rh-102m(n,5na)Tc-94g	TALYS-6a	0		11	Rh-103(n,3n2p)Tc-99m	TALYS-6a	0		14
Rh-102m(n,5na)Tc-94m	TALYS-6a	0		11	Rh-103(n,3n2a)Nb-93g	TALYS-6a	0		16
Rh-102m(n,6na)Tc-93g	TALYS-6a	0		7	Rh-103(n,3n2a)Nb-93m	TALYS-6a	0		16
Rh-102m(n,6na)Tc-93m	TALYS-6a	0		6	Rh-103(n,3npa)Mo-96	TALYS-6a	0	[8]	16
Rh-102m(n,4nd)Ru-97	TALYS-6a	0		12	Rh-103(n,dt)Tc-99g	TALYS-6a	0		21
Rh-102m(n,5nd)Ru-96	TALYS-6a	0		8	Rh-103(n,dt)Tc-99m	TALYS-6a	0		20
Rh-102m(n,3nt)Ru-97	TALYS-6a	0	[8,7,8]	15	Rh-103(n,n'pd)Tc-100	TALYS-6a	0	[8]	20
Rh-102m(n,4nt)Ru-96	TALYS-6a	0		11	Rh-103(n,n'pt)Tc-99g	TALYS-6a	0		20
Rh-102m(n,5nt)Ru-95	TALYS-6	0	[8,7,8]	5	Rh-103(n,n'pt)Tc-99m	TALYS-6a	0		19
Rh-102m(n,2nh)Tc-98	TALYS-6a	0	[8,7,8]	20	Rh-103(n,n'dt)Tc-98	TALYS-6a	0	[8]	14
Rh-102m(n,3nh)Tc-97g	TALYS-6a	0		15	Rh-103(n,n'ph)Mo-99	TALYS-6a	0	[8]	16
Rh-102m(n,3nh)Tc-97m	TALYS-6a	0		15	Rh-103(n,n'dh)Mo-98	TALYS-6a	0	[8]	13
Rh-102m(n,4nh)Tc-96g	TALYS-6a	0		10	>Rh-103(n,n'ta)Mo-96	TALYS-6a	0	[8]	23
Rh-102m(n,4nh)Tc-96m	TALYS-6a	0		10	Rh-103(n,2n2p)Tc-100	TALYS-6a	0	[8]	19
Rh-102m(n,3n2p)Tc-98	TALYS-6a	0	[8,7,8]	15	Rh-103(n,4n2p)Tc-98	TALYS-6a	0	[8]	10
Rh-102m(n,3n2a)Nb-92g	TALYS-6a	0		17	Rh-103(n,4n2a)Nb-92g	TALYS-6a	0		11
Rh-102m(n,3n2a)Nb-92m	TALYS-6a	0		16	Rh-103(n,4n2a)Nb-92m	TALYS-6a	0		11
Rh-102m(n,3npa)Mo-95	TALYS-6a	0	[8,7,8]	16	Rh-103(n,4npa)Mo-95	TALYS-6a	0	[8]	11
Rh-102m(n,dt)Tc-98	TALYS-6a	0	[8,7,8]	21	Rh-103(n,n'3p)Mo-100	TALYS-6a	0	[8]	16
Rh-102m(n,n'pd)Tc-99g	TALYS-6a	0		23	Rh-103(n,3n2pa)Nb-95g	TALYS-6a	0		9
Rh-102m(n,n'pd)Tc-99m	TALYS-6a	0		23	Rh-103(n,3n2pa)Nb-95m	TALYS-6a	0		9
Rh-102m(n,n'pt)Tc-98	TALYS-6a	0	[8,7,8]	21	Rh-103(n,5n2p)Tc-97g	TALYS-6a	0		6
Rh-102m(n,n'dt)Tc-97g	TALYS-6a	0		15	Rh-103(n,5n2p)Tc-97m	TALYS-6a	0		6
Rh-102m(n,n'dt)Tc-97m	TALYS-6a	0		15	>Rh-105(n,n')Rh-105m	TALYS-6a	0		89
Rh-102m(n,n'ph)Mo-98	TALYS-6a	0	[8,7,8]	20	Rh-105(n,2nd)Ru-102	TALYS-6a	0	[8]	25
Rh-102m(n,n'dh)Mo-97	TALYS-6a	0	[8,7,8]	14	>Rh-105(n,2n)Rh-104g	TALYS-6a	0		43
>Rh-102m(n,n'ta)Mo-95	TALYS-6a	0	[8,7,8]	24	>Rh-105(n,2n)Rh-104m	TALYS-6a	0		43
Rh-102m(n,2n2p)Tc-99g	TALYS-6a	0		22	>Rh-105(n,3n)Rh-103g	TALYS-6a	0		30
Rh-102m(n,2n2p)Tc-99m	TALYS-6a	0		21	>Rh-105(n,3n)Rh-103m	TALYS-6a	0		30
>Rh-102m(n,ph)Mo-99	TALYS-6a	0	[8,7,8]	24	>Rh-105(n,n'a)Tc-101	TALYS-6a	0	[8]	52
>Rh-102m(n,ha)Nb-96	TALYS-6a	0	[8,7,8]	27	>Rh-105(n,2na)Tc-100	TALYS-6a	0	[8]	31
Rh-102m(n,4n2p)Tc-97g	TALYS-6a	0		11	>Rh-105(n,3na)Tc-99g	TALYS-6a	0		24
Rh-102m(n,4n2p)Tc-97m	TALYS-6a	0		11	>Rh-105(n,3na)Tc-99m	TALYS-6a	0		24
Rh-102m(n,4n2a)Nb-91g	TALYS-6a	0		13	>Rh-105(n,n'p)Ru-104	TALYS-6a	0	[8]	47
Rh-102m(n,4n2a)Nb-91m	TALYS-6a	0		12	>Rh-105(n,n'2a)Nb-97g	TALYS-6a	0		30
Rh-102m(n,4npa)Mo-94	TALYS-6a	0	[8,7,8]	12	>Rh-105(n,n'2a)Nb-97m	TALYS-6a	0		29
Rh-102m(n,n'3p)Mo-99	TALYS-6a	0	[8,7,8]	17	>Rh-105(n,2n2a)Nb-96	TALYS-6a	0	[8]	22
Rh-102m(n,3n2pa)Nb-94g	TALYS-6a	0		10	>Rh-105(n,n'd)Ru-103	TALYS-6a	0	[8]	32
Rh-102m(n,3n2pa)Nb-94m	TALYS-6a	0		10	>Rh-105(n,n't)Ru-102	TALYS-6a	0	[8]	31
Rh-102m(n,5n2p)Tc-96g	TALYS-6a	0		6	>Rh-105(n,n'h)Tc-102g	TALYS-6a	0	[4,8]	25
Rh-102m(n,5n2p)Tc-96m	TALYS-6a	0		6	>Rh-105(n,n'h)Tc-102m	TALYS-6a	0	[4,7,8,8]	24
Rh-103(n,n')Rh-103m	IRK	5	[13,8,7]	58	Rh-105(n,4n)Rh-102g	TALYS-6a	0		21
Rh-103(n,2nd)Ru-100	TALYS-6a	0	[8]	25	Rh-105(n,4n)Rh-102m	TALYS-6a	0		21

>Rh-105(n,2np)Ru-103	TALYS-6a	0		30	>Pd-100(n,pa)Tc-96m	TALYS-6a	0		57
Rh-105(n,3np)Ru-102	TALYS-6a	0		24	>Pd-100(n,t2a)Nb-90g	TALYS-6a	0		18
>Rh-105(n,n'2p)Tc-103	TALYS-6a	0	[8]	25	>Pd-100(n,t2a)Nb-90m	TALYS-6a	0		17
>Rh-105(n,n'pa)Mo-100	TALYS-6a	0	[8]	29	>Pd-100(n,d2a)Nb-91g	TALYS-6a	0		25
>Rh-105(n,g)Rh-106g	TALYS-6	1		100	>Pd-100(n,d2a)Nb-91m	TALYS-6a	0		25
>Rh-105(n,g)Rh-106m	TALYS-6	1		100	>Pd-100(n,pd)Ru-98	TALYS-6a	0	[8]	37
>Rh-105(n,p)Ru-105	TALYS-6a	0	[2,8]	77	>Pd-100(n,pt)Ru-97	TALYS-6a	0	[8]	30
>Rh-105(n,d)Ru-104	TALYS-6a	0	[8]	57	>Pd-100(n,da)Tc-95g	TALYS-6a	0		37
>Rh-105(n,t)Ru-103	TALYS-6a	0	[8]	44	>Pd-100(n,da)Tc-95m	TALYS-6a	0		36
>Rh-105(n,h)Tc-103	TALYS-6a	0	[8]	34	Pd-100(n,5n)Pd-96	TALYS-6a	0		11
>Rh-105(n,a)Tc-102g	TALYS-6a	0	[4,2]	100	Pd-100(n,2nt)Rh-96g	TALYS-6a	0		16
>Rh-105(n,a)Tc-102m	TALYS-6a	0	[4,7,2]	100	Pd-100(n,2nt)Rh-96m	TALYS-6a	0		16
>Rh-105(n,2a)Nb-98g	TALYS-6a	0		39	>Pd-100(n,ta)Tc-94g	TALYS-6a	0		30
>Rh-105(n,2a)Nb-98m	TALYS-6a	0		40	>Pd-100(n,ta)Tc-94m	TALYS-6a	0		30
>Rh-105(n,2p)Tc-104	TALYS-6a	0	[8]	31	Pd-100(n,4np)Rh-96g	TALYS-6a	0		13
>Rh-105(n,pa)Mo-101	TALYS-6a	0	[8]	37	Pd-100(n,4np)Rh-96m	TALYS-6a	0		13
>Rh-105(n,pd)Tc-103	TALYS-6a	0	[8]	27	Pd-100(n,3nd)Rh-96g	TALYS-6a	0		13
>Rh-105(n,pt)Tc-102g	TALYS-6a	0	[4,8]	25	Pd-100(n,3nd)Rh-96m	TALYS-6a	0		13
>Rh-105(n,pt)Tc-102m	TALYS-6a	0	[4,7,8,8]	24	>Pd-100(n,n'da)Tc-94g	TALYS-6a	0		24
>Rh-105(n,da)Mo-100	TALYS-6a	0	[8]	31	>Pd-100(n,n'da)Tc-94m	TALYS-6a	0		24
Rh-105(n,5n)Rh-101g	TALYS-6a	0		15	>Pd-100(n,2npa)Tc-94g	TALYS-6a	0		23
Rh-105(n,5n)Rh-101m	TALYS-6a	0		15	>Pd-100(n,2npa)Tc-94m	TALYS-6a	0		22
Rh-105(n,6n)Rh-100g	TALYS-6a	0	[4]	10	Pd-100(n,5np)Rh-95g	TALYS-6a	0		8
Rh-105(n,6n)Rh-100m	TALYS-6a	0	[4,7,8]	9	Pd-100(n,5np)Rh-95m	TALYS-6a	0		8
Rh-105(n,2nt)Ru-101	TALYS-6a	0	[8]	22	Pd-100(n,4na)Ru-93g	TALYS-6a	0		12
>Rh-105(n,ta)Mo-99	TALYS-6a	0	[8]	28	Pd-100(n,4na)Ru-93m	TALYS-6a	0		12
Rh-105(n,4np)Ru-101	TALYS-6a	0	[8]	15	Pd-100(n,4nd)Rh-95g	TALYS-6a	0		9
Rh-105(n,3nd)Ru-101	TALYS-6a	0	[8]	16	Pd-100(n,4nd)Rh-95m	TALYS-6a	0		8
>Rh-105(n,n'da)Mo-99	TALYS-6a	0	[8]	22	Pd-100(n,3nt)Rh-95g	TALYS-6a	0		12
Rh-105(n,2npa)Mo-99	TALYS-6a	0	[8]	21	Pd-100(n,3nt)Rh-95m	TALYS-6a	0		11
Rh-105(n,7n)Rh-99g	TALYS-6a	0		6	Pd-100(n,2nh)Ru-96	TALYS-6a	0	[8]	21
Rh-105(n,7n)Rh-99m	TALYS-6a	0		6	Pd-100(n,3nh)Ru-95	TALYS-6a	0	[8]	14
Rh-105(n,5np)Ru-100	TALYS-6a	0		12	Pd-100(n,4nh)Ru-94	TALYS-6a	0	[8]	9
Rh-105(n,6np)Ru-99	TALYS-6a	0		7	Pd-100(n,3n2p)Ru-96	TALYS-6a	0	[8]	15
Rh-105(n,4na)Tc-98	TALYS-6a	0	[8]	16	Pd-100(n,3n2a)Mo-90	TALYS-6a	0	[8]	13
Rh-105(n,5na)Tc-97g	TALYS-6a	0		12	Pd-100(n,3npa)Tc-93g	TALYS-6a	0		15
Rh-105(n,5na)Tc-97m	TALYS-6a	0		12	Pd-100(n,3npa)Tc-93m	TALYS-6a	0		15
Rh-105(n,6na)Tc-96g	TALYS-6a	0		7	>Pd-100(n,dt)Ru-96	TALYS-6a	0	[8]	23
Rh-105(n,6na)Tc-96m	TALYS-6a	0		7	Pd-100(n,n'pd)Ru-97	TALYS-6a	0	[8]	24
Rh-105(n,4nd)Ru-100	TALYS-6a	0		13	Pd-100(n,n'pt)Ru-96	TALYS-6a	0	[8]	22
Rh-105(n,5nd)Ru-99	TALYS-6a	0		8	Pd-100(n,n'dt)Ru-95	TALYS-6a	0	[8]	14
Rh-105(n,3nt)Ru-100	TALYS-6a	0		16	Pd-100(n,n'ph)Tc-96g	TALYS-6a	0		19
Rh-105(n,4nt)Ru-99	TALYS-6a	0	[8]	11	Pd-100(n,n'ph)Tc-96m	TALYS-6a	0		19
Rh-105(n,5nt)Ru-98	TALYS-6a	0	[8]	7	Pd-100(n,n'dh)Tc-95g	TALYS-6a	0		14
Rh-105(n,2nh)Tc-101	TALYS-6a	0	[8]	19	Pd-100(n,n'dh)Tc-95m	TALYS-6a	0		14
Rh-105(n,3nh)Tc-100	TALYS-6a	0	[8]	13	Pd-100(n,n'th)Tc-94g	TALYS-6a	0		12
Rh-105(n,4nh)Tc-99g	TALYS-6a	0		10	Pd-100(n,n'th)Tc-94m	TALYS-6a	0		12
Rh-105(n,4nh)Tc-99m	TALYS-6a	0		10	>Pd-100(n,n'ta)Tc-93g	TALYS-6a	0		21
Rh-105(n,3n2p)Tc-101	TALYS-6a	0	[8]	14	>Pd-100(n,n'ta)Tc-93m	TALYS-6a	0		20
Rh-105(n,3n2a)Nb-95g	TALYS-6a	0		15	Pd-100(n,2n2p)Ru-97	TALYS-6a	0	[8]	22
Rh-105(n,3n2a)Nb-95m	TALYS-6a	0		15	>Pd-100(n,ph)Tc-97g	TALYS-6a	0		29
Rh-105(n,3npa)Mo-98	TALYS-6a	0	[8]	16	>Pd-100(n,ph)Tc-97m	TALYS-6a	0		29
Rh-105(n,n'pd)Tc-102g	TALYS-6a	0	[4,8]	19	>Pd-100(n,dh)Tc-96g	TALYS-6a	0		19
Rh-105(n,n'pd)Tc-102m	TALYS-6a	0	[4,7,8,8]	18	>Pd-100(n,dh)Tc-96m	TALYS-6a	0		19
Rh-105(n,n'pt)Tc-101	TALYS-6a	0	[8]	19	>Pd-100(n,ha)Mo-94	TALYS-6a	0	[8]	31
Rh-105(n,n'dt)Tc-100	TALYS-6a	0	[8]	14	Pd-100(n,4n2p)Ru-95	TALYS-6a	0	[8]	10
Rh-105(n,n'ph)Mo-101	TALYS-6a	0	[8]	14	Pd-100(n,4npa)Tc-92	TALYS-6a	0	[8]	8
>Rh-105(n,n'ta)Mo-98	TALYS-6a	0	[8]	22	>Pd-100(n,3p)Tc-98	TALYS-6a	0	[8]	29
Rh-105(n,2n2p)Tc-102g	TALYS-6a	0	[4,8]	17	Pd-100(n,n'3p)Tc-97g	TALYS-6a	0		22
Rh-105(n,2n2p)Tc-102m	TALYS-6a	0	[4,7,8,8]	17	Pd-100(n,n'3p)Tc-97m	TALYS-6a	0		21
Rh-105(n,4n2p)Tc-100	TALYS-6a	0	[8]	10	Pd-100(n,3n2pa)Mo-92	TALYS-6a	0	[8]	11
Rh-105(n,4n2a)Nb-94g	TALYS-6a	0		11	Pd-101(n,2nd)Rh-98g	TALYS-6a	0	[4,8]	22
Rh-105(n,4n2a)Nb-94m	TALYS-6a	0		11	Pd-101(n,2nd)Rh-98m	TALYS-6a	0	[4,7,8,8]	21
Rh-105(n,4npa)Mo-97	TALYS-6a	0	[8]	11	>Pd-101(n,2n)Pd-100	TALYS-6a	0		45
Rh-105(n,5n2p)Tc-99g	TALYS-6a	0		6	>Pd-101(n,3n)Pd-99	TALYS-6a	0		27
Rh-105(n,5n2p)Tc-99m	TALYS-6a	0		6	>Pd-101(n,n'a)Ru-97	TALYS-6a	0	[8]	62
Pd-100(n,2nd)Rh-97g	TALYS-6a	0		21	>Pd-101(n,n'3a)Zr-89g	TALYS-6a	0		21
Pd-100(n,2nd)Rh-97m	TALYS-6a	0		21	>Pd-101(n,n'3a)Zr-89m	TALYS-6a	0		20
>Pd-100(n,2n)Pd-99	TALYS-6a	0		39	>Pd-101(n,2na)Ru-96	TALYS-6a	0	[8]	36
Pd-100(n,3n)Pd-98	TALYS-6a	0		26	Pd-101(n,3na)Ru-95	TALYS-6a	0	[8]	23
>Pd-100(n,n'a)Ru-96	TALYS-6a	0	[8]	64	>Pd-101(n,n'p)Rh-100g	TALYS-6a	0	[4,8]	47
>Pd-100(n,n'3a)Zr-88	TALYS-6a	0	[8]	20	>Pd-101(n,n'p)Rh-100m	TALYS-6a	0	[4,7,8,8]	46
>Pd-100(n,2na)Ru-95	TALYS-6a	0	[8]	31	>Pd-101(n,n'2a)Mo-93g	TALYS-6a	0	[4,8]	39
Pd-100(n,3na)Ru-94	TALYS-6a	0	[8]	22	>Pd-101(n,n'2a)Mo-93m	TALYS-6a	0	[4,7,8,8]	38
>Pd-100(n,n'p)Rh-99g	TALYS-6a	0		48	>Pd-101(n,2n2a)Mo-92	TALYS-6a	0	[8]	27
>Pd-100(n,n'p)Rh-99m	TALYS-6a	0		47	>Pd-101(n,n'd)Rh-99g	TALYS-6a	0		33
>Pd-100(n,n'2a)Mo-92	TALYS-6a	0	[8]	40	>Pd-101(n,n'd)Rh-99m	TALYS-6a	0		33
>Pd-100(n,2n2a)Mo-91g	TALYS-6a	0		22	>Pd-101(n,n't)Rh-98g	TALYS-6a	0	[4,8]	28
>Pd-100(n,2n2a)Mo-91m	TALYS-6a	0		21	>Pd-101(n,n't)Rh-98m	TALYS-6a	0	[4,7,8,8]	27
>Pd-100(n,n'd)Rh-98g	TALYS-6a	0	[4,8]	30	>Pd-101(n,n'h)Ru-98	TALYS-6a	0	[8]	31
>Pd-100(n,n'd)Rh-98m	TALYS-6a	0	[4,7,8,8]	29	>Pd-101(n,n'd2a)Nb-91g	TALYS-6a	0		16
>Pd-100(n,n't)Rh-97g	TALYS-6a	0		27	>Pd-101(n,n'd2a)Nb-91m	TALYS-6a	0		16
>Pd-100(n,n't)Rh-97m	TALYS-6a	0		27	Pd-101(n,n't2a)Nb-90g	TALYS-6a	0		13
>Pd-100(n,n'h)Ru-97	TALYS-6a	0	[8]	29	Pd-101(n,n't2a)Nb-90m	TALYS-6a	0		12
Pd-100(n,n'd2a)Nb-90g	TALYS-6a	0		14	Pd-101(n,4n)Pd-98	TALYS-6a	0		18
Pd-100(n,n'd2a)Nb-90m	TALYS-6a	0		14	>Pd-101(n,2np)Rh-99g	TALYS-6a	0		31
Pd-100(n,n't2a)Nb-89g	TALYS-6a	0		11	>Pd-101(n,2np)Rh-99m	TALYS-6a	0		31
Pd-100(n,n't2a)Nb-89m	TALYS-6a	0		11	Pd-101(n,3np)Rh-98g	TALYS-6a	0	[4,8]	20
Pd-100(n,4n)Pd-97	TALYS-6a	0		16	Pd-101(n,3np)Rh-98m	TALYS-6a	0	[4,7,8,8]	18
>Pd-100(n,2np)Rh-98g	TALYS-6a	0	[4,8]	28	>Pd-101(n,n'2p)Ru-99	TALYS-6a	0	[8]	32
>Pd-100(n,2np)Rh-98m	TALYS-6a	0	[4,7,8,8]	27	>Pd-101(n,n'pa)Tc-96g	TALYS-6a	0		33
Pd-100(n,3np)Rh-97g	TALYS-6a	0		20	>Pd-101(n,n'pa)Tc-96m	TALYS-6a	0		33
Pd-100(n,3np)Rh-97m	TALYS-6a	0		20	Pd-101(n,g)Pd-102	MASGAM	0	[14,13]	83
>Pd-100(n,n'2p)Ru-98	TALYS-6a	0	[8]	34	>Pd-101(n,p)Rh-101g	TALYS-6a	0	[2]	100
>Pd-100(n,n'pa)Tc-95g	TALYS-6a	0		34	>Pd-101(n,p)Rh-101m	TALYS-6a	0	[2]	100
>Pd-100(n,n'pa)Tc-95m	TALYS-6a	0		34	>Pd-101(n,d)Rh-100g	TALYS-6a	0	[4,8]	56
Pd-100(n,g)Pd-101	MASGAM	0	[14,13]	83	>Pd-101(n,d)Rh-100m	TALYS-6a	0	[4,7,8,8]	55
>Pd-100(n,p)Rh-100g	TALYS-6a	0	[4,2]	100	>Pd-101(n,t)Rh-99g	TALYS-6a	0		45
>Pd-100(n,p)Rh-100m	TALYS-6a	0	[7,4,7,2]	100	>Pd-101(n,t)Rh-99m	TALYS-6a	0		45
>Pd-100(n,d)Rh-99g	TALYS-6a	0		58	>Pd-101(n,h)Ru-99	TALYS-6a	0	[8]	47
>Pd-100(n,d)Rh-99m	TALYS-6a	0		57	>Pd-101(n,a)Ru-98	TALYS-6a	0	[2]	100
>Pd-100(n,t)Rh-98g	TALYS-6a	0	[4,8]	41	>Pd-101(n,2a)Mo-94	TALYS-6a	0		100
>Pd-100(n,t)Rh-98m	TALYS-6a	0	[4,7,8,8]	40	>Pd-101(n,3a)Zr-90g	TALYS-6a	0		100
>Pd-100(n,h)Ru-98	TALYS-6a	0	[8]	52	>Pd-101(n,3a)Zr-90m	TALYS-6a	0		100
>Pd-100(n,a)Ru-97	TALYS-6a	0	[2]	100	>Pd-101(n,2p)Ru-100	TALYS-6a	0	[8]	62
>Pd-100(n,2a)Mo-93g	TALYS-6a	0	[4]	100	>Pd-101(n,pa)Tc-97g	TALYS-6a	0		100
>Pd-100(n,2a)Mo-93m	TALYS-6a	0	[7,4,7]	100	>Pd-101(n,pa)Tc-97m	TALYS-6a	0		100
>Pd-100(n,3a)Zr-89g	TALYS-6a	0		100	>Pd-101(n,t2a)Nb-91g	TALYS-6a	0		22
>Pd-100(n,3a)Zr-89m	TALYS-6a	0		29	>Pd-101(n,t2a)Nb-91m	TALYS-6a	0		22
>Pd-100(n,2p)Ru-99	TALYS-6a	0	[8]	56	>Pd-101(n,d2a)Nb-92g	TALYS-6a	0		25
>Pd-100(n,pa)Tc-96g	TALYS-6a	0		57	>Pd-101(n,d2a)Nb-92m	TALYS-6a	0		24

>Pd-101(n,pd)Ru-99	TALYS-6a	0	[8]	36	>Pd-102(n,d2a)Nb-93m	TALYS-6a	0		22
>Pd-101(n,pt)Ru-98	TALYS-6a	0	[8]	32	>Pd-102(n,pd)Ru-100	TALYS-6a	0	[8]	34
>Pd-101(n,da)Tc-96g	TALYS-6a	0		36	>Pd-102(n,pt)Ru-99	TALYS-6a	0	[8]	29
>Pd-101(n,da)Tc-96m	TALYS-6a	0		35	>Pd-102(n,da)Tc-97g	TALYS-6a	0		33
Pd-101(n,5n)Pd-97	TALYS-6a	0		11	>Pd-102(n,da)Tc-97m	TALYS-6a	0		33
Pd-101(n,6n)Pd-96	TALYS-6a	0		6	Pd-102(n,5n)Pd-98	TALYS-6a	0		12
Pd-101(n,2nt)Rh-97g	TALYS-6a	0		19	Pd-102(n,6n)Pd-97	TALYS-6a	0		6
Pd-101(n,2nt)Rh-97m	TALYS-6a	0		19	Pd-102(n,2nt)Rh-98g	TALYS-6a	0	[4,8]	17
>Pd-101(n,ta)Tc-95g	TALYS-6a	0		32	Pd-102(n,2nt)Rh-98m	TALYS-6a	0	[4,7,8,8]	16
>Pd-101(n,ta)Tc-95m	TALYS-6a	0		31	>Pd-102(n,ta)Tc-96g	TALYS-6a	0		29
Pd-101(n,4np)Rh-97g	TALYS-6a	0		14	>Pd-102(n,ta)Tc-96m	TALYS-6a	0		29
Pd-101(n,4np)Rh-97m	TALYS-6a	0		14	Pd-102(n,4np)Rh-98g	TALYS-6a	0	[4]	13
Pd-101(n,3nd)Rh-97g	TALYS-6a	0		15	Pd-102(n,4np)Rh-98m	TALYS-6a	0	[4,7,8]	12
Pd-101(n,3nd)Rh-97m	TALYS-6a	0		15	Pd-102(n,3nd)Rh-98g	TALYS-6a	0	[4]	14
>Pd-101(n,n'da)Tc-95g	TALYS-6a	0		26	Pd-102(n,3nd)Rh-98m	TALYS-6a	0	[4,7,8]	13
>Pd-101(n,n'da)Tc-95m	TALYS-6a	0		25	>Pd-102(n,n'da)Tc-96g	TALYS-6a	0		23
>Pd-101(n,2npa)Tc-95g	TALYS-6a	0		24	>Pd-102(n,n'da)Tc-96m	TALYS-6a	0		23
>Pd-101(n,2npa)Tc-95m	TALYS-6a	0		24	Pd-102(n,2npa)Tc-96g	TALYS-6a	0		21
Pd-101(n,5np)Rh-96g	TALYS-6a	0		9	Pd-102(n,2npa)Tc-96m	TALYS-6a	0		21
Pd-101(n,5np)Rh-96m	TALYS-6a	0		8	Pd-102(n,5np)Rh-97g	TALYS-6a	0		9
Pd-101(n,4na)Ru-94	TALYS-6a	0	[8]	15	Pd-102(n,5np)Rh-97m	TALYS-6a	0		9
Pd-101(n,5na)Ru-93g	TALYS-6a	0		8	Pd-102(n,4na)Ru-95	TALYS-6a	0	[8]	14
Pd-101(n,5na)Ru-93m	TALYS-6a	0		8	Pd-102(n,5na)Ru-94	TALYS-6a	0	[8]	10
Pd-101(n,4nd)Rh-96g	TALYS-6a	0		9	Pd-102(n,4nd)Rh-97g	TALYS-6a	0		10
Pd-101(n,4nd)Rh-96m	TALYS-6a	0		9	Pd-102(n,4nd)Rh-97m	TALYS-6a	0		9
Pd-101(n,3nt)Rh-96g	TALYS-6a	0		12	Pd-102(n,3nt)Rh-97g	TALYS-6a	0		12
Pd-101(n,3nt)Rh-96m	TALYS-6a	0		12	Pd-102(n,3nt)Rh-97m	TALYS-6a	0		12
Pd-101(n,4nt)Rh-95g	TALYS-6a	0		7	Pd-102(n,4nt)Rh-96g	TALYS-6a	0		7
Pd-101(n,4nt)Rh-95m	TALYS-6a	0		7	Pd-102(n,4nt)Rh-96m	TALYS-6a	0		7
Pd-101(n,2nh)Ru-97	TALYS-6a	0	[8]	21	Pd-102(n,2nh)Ru-98	TALYS-6a	0	[8]	20
Pd-101(n,3nh)Ru-96	TALYS-6a	0	[8]	15	Pd-102(n,3nh)Ru-97	TALYS-6a	0	[8]	14
Pd-101(n,4nh)Ru-95	TALYS-6a	0	[8]	9	Pd-102(n,4nh)Ru-96	TALYS-6a	0	[8]	9
Pd-101(n,3n2p)Ru-97	TALYS-6a	0	[8]	15	Pd-102(n,3n2p)Ru-98	TALYS-6a	0	[8]	15
Pd-101(n,3n2a)Mo-91g	TALYS-6a	0		15	Pd-102(n,3n2a)Mo-92	TALYS-6a	0	[8]	16
Pd-101(n,3n2a)Mo-91m	TALYS-6a	0		14	Pd-102(n,3npa)Tc-95g	TALYS-6a	0		15
Pd-101(n,3npa)Tc-94g	TALYS-6a	0		15	Pd-102(n,3npa)Tc-95m	TALYS-6a	0		15
Pd-101(n,3npa)Tc-94m	TALYS-6a	0		15	Pd-102(n,dt)Ru-98	TALYS-6a	0	[8]	22
>Pd-101(n,dt)Ru-97	TALYS-6a	0	[8]	22	Pd-102(n,n'pd)Ru-99	TALYS-6a	0	[8]	23
>Pd-101(n,n'pd)Ru-98	TALYS-6a	0	[8]	26	Pd-102(n,n'pt)Ru-98	TALYS-6a	0	[8]	21
Pd-101(n,n'pt)Ru-97	TALYS-6a	0	[8]	22	Pd-102(n,n'dt)Ru-97	TALYS-6a	0	[8]	14
Pd-101(n,n'dt)Ru-96	TALYS-6a	0	[8]	15	Pd-102(n,n'ph)Tc-98	TALYS-6a	0	[8]	16
Pd-101(n,n'ph)Tc-97g	TALYS-6a	0		20	Pd-102(n,n'dh)Tc-97g	TALYS-6a	0		13
Pd-101(n,n'ph)Tc-97m	TALYS-6a	0		20	Pd-102(n,n'dh)Tc-97m	TALYS-6a	0		13
Pd-101(n,n'dh)Tc-96g	TALYS-6a	0		14	Pd-102(n,n'th)Tc-96g	TALYS-6a	0		11
Pd-101(n,n'dh)Tc-96m	TALYS-6a	0		14	Pd-102(n,n'th)Tc-96m	TALYS-6a	0		11
Pd-101(n,n'th)Tc-95g	TALYS-6a	0		13	>Pd-102(n,n'ta)Tc-95g	TALYS-6a	0		21
Pd-101(n,n'th)Tc-95m	TALYS-6a	0		13	>Pd-102(n,n'ta)Tc-95m	TALYS-6a	0		20
>Pd-101(n,n'ta)Tc-94g	TALYS-6a	0		21	Pd-102(n,2n2p)Ru-99	TALYS-6a	0	[8]	21
>Pd-101(n,n'ta)Tc-94m	TALYS-6a	0		21	>Pd-102(n,ph)Tc-99g	TALYS-6a	0		25
Pd-101(n,2n2p)Ru-98	TALYS-6a	0	[8]	24	>Pd-102(n,ph)Tc-99m	TALYS-6a	0		25
>Pd-101(n,ph)Tc-98	TALYS-6a	0	[8]	27	>Pd-102(n,ha)Mo-96	TALYS-6a	0	[8]	29
>Pd-101(n,dh)Tc-97g	TALYS-6a	0		20	Pd-102(n,4n2p)Ru-97	TALYS-6a	0	[8]	10
>Pd-101(n,dh)Tc-97m	TALYS-6a	0		20	Pd-102(n,4n2a)Mo-91g	TALYS-6a	0		9
>Pd-101(n,ha)Mo-95	TALYS-6a	0	[8]	30	Pd-102(n,4n2a)Mo-91m	TALYS-6a	0		8
Pd-101(n,4n2p)Ru-96	TALYS-6a	0	[8]	11	Pd-102(n,4npa)Tc-94g	TALYS-6a	0		10
Pd-101(n,4n2a)Mo-90	TALYS-6a	0	[8]	9	Pd-102(n,4npa)Tc-94m	TALYS-6a	0		10
Pd-101(n,4npa)Tc-93g	TALYS-6a	0		11	>Pd-102(n,3p)Tc-100	TALYS-6a	0	[8]	24
Pd-101(n,4npa)Tc-93m	TALYS-6a	0		10	Pd-102(n,n'3p)Tc-99g	TALYS-6a	0		18
>Pd-101(n,3p)Tc-99g	TALYS-6a	0		29	Pd-102(n,n'3p)Tc-99m	TALYS-6a	0		18
>Pd-101(n,3p)Tc-99m	TALYS-6a	0		29	Pd-102(n,3n2pa)Mo-94	TALYS-6a	0	[8]	11
Pd-101(n,n'3p)Tc-98	TALYS-6a	0	[8]	20	Pd-102(n,5n2p)Ru-96	TALYS-6a	0	[8]	6
Pd-101(n,3n2pa)Mo-93g	TALYS-6a	0	[4,8]	11	Pd-103(n,2nd)Rh-100g	TALYS-6a	0	[4,8]	22
Pd-101(n,3n2pa)Mo-93m	TALYS-6a	0	[4,7,8,8]	10	Pd-103(n,2nd)Rh-100m	TALYS-6a	0	[4,7,8,8]	21
Pd-101(n,5n2p)Ru-95	TALYS-6a	0	[8]	6	>Pd-103(n,2n)Pd-102	TALYS-6a	0		47
Pd-102(n,2nd)Rh-99g	TALYS-6a	0		22	>Pd-103(n,3n)Pd-101	TALYS-6a	0		28
Pd-102(n,2nd)Rh-99m	TALYS-6a	0		22	>Pd-103(n,n'a)Ru-99	TALYS-6a	0	[8]	60
Pd-102(n,2n)Pd-101	ADL-3	4	[13,3]	44	>Pd-103(n,n'3a)Zr-91	TALYS-6a	0	[8]	22
>Pd-102(n,3n)Pd-100	TALYS-6a	0		27	>Pd-103(n,2na)Ru-98	TALYS-6a	0	[8]	36
>Pd-102(n,n'a)Ru-98	TALYS-6a	0	[8]	61	Pd-103(n,3na)Ru-97	TALYS-6a	0	[8]	23
>Pd-102(n,n'3a)Zr-90g	TALYS-6a	0		23	>Pd-103(n,n'p)Rh-102g	TALYS-6a	0		44
>Pd-102(n,n'3a)Zr-90m	TALYS-6a	0		21	>Pd-103(n,n'p)Rh-102m	TALYS-6a	0		44
>Pd-102(n,2na)Ru-97	TALYS-6a	0	[8]	31	>Pd-103(n,n'2a)Mo-95	TALYS-6a	0	[8]	36
Pd-102(n,3na)Ru-96	TALYS-6a	0	[8]	23	>Pd-103(n,2n2a)Mo-94	TALYS-6a	0	[8]	26
>Pd-102(n,n'p)Rh-101g	TALYS-6a	0		45	>Pd-103(n,n'd)Rh-101g	TALYS-6a	0		33
>Pd-102(n,n'p)Rh-101m	TALYS-6a	0		44	>Pd-103(n,n'd)Rh-101m	TALYS-6a	0		33
>Pd-102(n,n'2a)Mo-94	TALYS-6a	0	[8]	36	>Pd-103(n,n't)Rh-100g	TALYS-6a	0	[4,8]	28
>Pd-102(n,2n2a)Mo-93g	TALYS-6a	0	[4,8]	24	>Pd-103(n,n't)Rh-100m	TALYS-6a	0	[4,7,8,8]	27
>Pd-102(n,2n2a)Mo-93m	TALYS-6a	0	[4,7,8,8]	23	>Pd-103(n,n'h)Ru-100	TALYS-6a	0	[8]	30
>Pd-102(n,n'd)Rh-100g	TALYS-6a	0	[4,8]	30	>Pd-103(n,n'd2a)Nb-93g	TALYS-6a	0		15
>Pd-102(n,n'd)Rh-100m	TALYS-6a	0	[4,7,8,8]	29	>Pd-103(n,n'd2a)Nb-93m	TALYS-6a	0		15
>Pd-102(n,n't)Rh-99g	TALYS-6a	0		28	Pd-103(n,n't2a)Nb-92g	TALYS-6a	0		14
>Pd-102(n,n't)Rh-99m	TALYS-6a	0		28	Pd-103(n,n't2a)Nb-92m	TALYS-6a	0		13
>Pd-102(n,n'h)Ru-99	TALYS-6a	0	[8]	28	Pd-103(n,4n)Pd-100	TALYS-6a	0		20
Pd-102(n,n'd2a)Nb-92g	TALYS-6a	0		15	>Pd-103(n,2np)Rh-101g	TALYS-6a	0		30
Pd-102(n,n'd2a)Nb-92m	TALYS-6a	0		15	>Pd-103(n,2np)Rh-101m	TALYS-6a	0		30
Pd-102(n,n't2a)Nb-91g	TALYS-6a	0		14	Pd-103(n,3np)Rh-100g	TALYS-6a	0	[4]	21
Pd-102(n,n't2a)Nb-91m	TALYS-6a	0		13	Pd-103(n,3np)Rh-100m	TALYS-6a	0	[4,7,8]	20
Pd-102(n,4n)Pd-99	TALYS-6a	0		16	>Pd-103(n,n'2p)Ru-101	TALYS-6a	0	[8]	30
>Pd-102(n,2np)Rh-100g	TALYS-6a	0	[4,8]	28	>Pd-103(n,n'pa)Tc-98	TALYS-6a	0	[8]	31
>Pd-102(n,2np)Rh-100m	TALYS-6a	0	[4,7,8,8]	27	Pd-103(n,g)Pd-104	MASGAM	0	[14,13]	83
Pd-102(n,3np)Rh-99g	TALYS-6a	0		20	>Pd-103(n,p)Rh-103g	TALYS-6a	0	[2]	100
Pd-102(n,3np)Rh-99m	TALYS-6a	0		20	>Pd-103(n,p)Rh-103m	TALYS-6a	0	[2]	100
>Pd-102(n,n'2p)Ru-100	TALYS-6a	0	[8]	31	>Pd-103(n,d)Rh-102g	TALYS-6a	0		52
>Pd-102(n,n'pa)Tc-97g	TALYS-6a	0		31	>Pd-103(n,d)Rh-102m	TALYS-6a	0		51
>Pd-102(n,n'pa)Tc-97m	TALYS-6a	0		31	>Pd-103(n,t)Rh-101g	TALYS-6a	0		45
Pd-102(n,g)Pd-103	JEF-2.2	2	[13]	796	>Pd-103(n,t)Rh-101m	TALYS-6a	0		45
>Pd-102(n,p)Rh-102g	TALYS-6	2	[3]	82	>Pd-103(n,h)Ru-101	TALYS-6a	0	[8]	42
>Pd-102(n,p)Rh-102m	TALYS-6	2	[3,7,8]	80	>Pd-103(n,a)Ru-100	TALYS-6a	0	[2]	100
>Pd-102(n,d)Rh-101g	TALYS-6a	0		53	>Pd-103(n,2a)Mo-96	TALYS-6a	0		100
>Pd-102(n,d)Rh-101m	TALYS-6a	0		52	>Pd-103(n,2p)Ru-102	TALYS-6a	0	[8]	51
>Pd-102(n,t)Rh-100g	TALYS-6a	0	[4,8]	40	>Pd-103(n,pa)Tc-99g	TALYS-6a	0		52
>Pd-102(n,t)Rh-100m	TALYS-6a	0	[4,7,8,8]	39	>Pd-103(n,pa)Tc-99m	TALYS-6a	0		51
>Pd-102(n,h)Ru-100	TALYS-6a	0	[8]	44	>Pd-103(n,t2a)Nb-93g	TALYS-6a	0		20
>Pd-102(n,a)Ru-99	TALYS-6a	0	[9,2,3]	814	>Pd-103(n,t2a)Nb-93m	TALYS-6a	0		20
>Pd-102(n,2a)Mo-95	TALYS-6a	0		100	>Pd-103(n,d2a)Nb-94g	TALYS-6a	0		21
>Pd-102(n,3a)Zr-91	TALYS-6a	0		100	>Pd-103(n,d2a)Nb-94m	TALYS-6a	0		21
>Pd-102(n,2p)Ru-101	TALYS-6a	0	[8]	44	>Pd-103(n,pd)Ru-101	TALYS-6a	0	[8]	32
>Pd-102(n,pa)Tc-98	TALYS-6a	0	[8]	45	>Pd-103(n,pt)Ru-100	TALYS-6a	0	[8]	31
>Pd-102(n,t2a)Nb-92g	TALYS-6a	0		19	>Pd-103(n,da)Tc-98	TALYS-6a	0	[8]	32
>Pd-102(n,t2a)Nb-92m	TALYS-6a	0		19	Pd-103(n,5n)Pd-99	TALYS-6a	0		13
>Pd-102(n,d2a)Nb-93g	TALYS-6a	0		22	Pd-103(n,6n)Pd-98	TALYS-6a	0		8

Pd-103(n,2nt)Rh-99g	TALYS-6a	0		20	Pd-104(n,4nd)Rh-99g	TALYS-6a	0		10
Pd-103(n,2nt)Rh-99m	TALYS-6a	0		20	Pd-104(n,4nd)Rh-99m	TALYS-6a	0		10
>Pd-103(n,ta)Tc-97g	TALYS-6a	0		31	Pd-104(n,5nd)Rh-98g	TALYS-6a	0	[4]	5
>Pd-103(n,ta)Tc-97m	TALYS-6a	0		30	Pd-104(n,5nd)Rh-98m	TALYS-6a	0	[4,7,8]	4
Pd-103(n,4np)Rh-99g	TALYS-6a	0		15	Pd-104(n,3nt)Rh-99g	TALYS-6a	0		13
Pd-103(n,4np)Rh-99m	TALYS-6a	0		15	Pd-104(n,3nt)Rh-99m	TALYS-6a	0		13
Pd-103(n,3nd)Rh-99g	TALYS-6a	0		15	Pd-104(n,4nt)Rh-98g	TALYS-6a	0	[4,8]	8
Pd-103(n,3nd)Rh-99m	TALYS-6a	0		15	Pd-104(n,4nt)Rh-98m	TALYS-6a	0	[4,7,8,8]	7
>Pd-103(n,n'da)Tc-97g	TALYS-6a	0		24	Pd-104(n,2nh)Ru-100	TALYS-6a	0	[8]	20
>Pd-103(n,n'da)Tc-97m	TALYS-6a	0		24	Pd-104(n,3nh)Ru-99	TALYS-6a	0	[8]	13
>Pd-103(n,2npa)Tc-97g	TALYS-6a	0		23	Pd-104(n,4nh)Ru-98	TALYS-6a	0	[8]	10
>Pd-103(n,2npa)Tc-97m	TALYS-6a	0		23	Pd-104(n,3n2p)Ru-100	TALYS-6a	0	[8]	15
Pd-103(n,5np)Rh-98g	TALYS-6a	0	[4]	9	Pd-104(n,3n2a)Mo-94	TALYS-6a	0	[8]	16
Pd-103(n,5np)Rh-98m	TALYS-6a	0	[4,7,8]	8	Pd-104(n,3npa)Tc-97g	TALYS-6a	0		15
Pd-103(n,4na)Ru-96	TALYS-6a	0	[8]	16	Pd-104(n,3npa)Tc-97m	TALYS-6a	0		14
Pd-103(n,5na)Ru-95	TALYS-6a	0	[8]	10	Pd-104(n,dt)Ru-100	TALYS-6a	0	[8]	21
Pd-103(n,4nd)Rh-98g	TALYS-6a	0	[4]	10	Pd-104(n,n'pd)Ru-101	TALYS-6a	0	[8]	21
Pd-103(n,4nd)Rh-98m	TALYS-6a	0	[4,7,8]	9	Pd-104(n,n'pt)Ru-100	TALYS-6a	0	[8]	20
Pd-103(n,3nt)Rh-98g	TALYS-6a	0	[4,8]	13	Pd-104(n,n'dt)Ru-99	TALYS-6a	0	[8]	14
Pd-103(n,3nt)Rh-98m	TALYS-6a	0	[4,7,8,8]	12	Pd-104(n,n'ph)Tc-100	TALYS-6a	0	[8]	15
Pd-103(n,4nt)Rh-97g	TALYS-6a	0		8	Pd-104(n,n'dh)Tc-99g	TALYS-6a	0		12
Pd-103(n,4nt)Rh-97m	TALYS-6a	0		8	Pd-104(n,n'dh)Tc-99m	TALYS-6a	0		12
Pd-103(n,2nh)Ru-99	TALYS-6a	0	[8]	20	Pd-104(n,n'ta)Tc-97g	TALYS-6a	0		20
Pd-103(n,3nh)Ru-98	TALYS-6a	0	[8]	15	Pd-104(n,n'ta)Tc-97m	TALYS-6a	0		20
Pd-103(n,4nh)Ru-97	TALYS-6a	0	[8]	10	Pd-104(n,2n2p)Ru-101	TALYS-6a	0	[8]	20
Pd-103(n,3n2p)Ru-99	TALYS-6a	0	[8]	15	>Pd-104(n,ph)Tc-101	TALYS-6a	0	[8]	22
Pd-103(n,3n2a)Mo-93g	TALYS-6a	0	[4,8]	16	>Pd-104(n,ha)Mo-98	TALYS-6a	0	[8]	26
Pd-103(n,3n2a)Mo-93m	TALYS-6a	0	[4,7,8,8]	15	Pd-104(n,4n2p)Ru-99	TALYS-6a	0	[8]	10
Pd-103(n,3npa)Tc-96g	TALYS-6a	0		15	Pd-104(n,4n2a)Mo-93g	TALYS-6a	0	[4,8]	11
Pd-103(n,3npa)Tc-96m	TALYS-6a	0		15	Pd-104(n,4n2a)Mo-93m	TALYS-6a	0	[4,7,8,8]	10
Pd-103(n,dt)Ru-99	TALYS-6a	0	[8]	22	Pd-104(n,4npa)Tc-96g	TALYS-6a	0		10
>Pd-103(n,n'pd)Ru-100	TALYS-6a	0	[8]	25	Pd-104(n,4npa)Tc-96m	TALYS-6a	0		10
Pd-103(n,n'pt)Ru-99	TALYS-6a	0	[8]	21	>Pd-104(n,3p)Tc-102g	TALYS-6a	0	[4,8]	21
Pd-103(n,n'dt)Ru-98	TALYS-6a	0	[8]	15	>Pd-104(n,3p)Tc-102m	TALYS-6a	0	[4,7,8,8]	20
Pd-103(n,n'ph)Tc-99g	TALYS-6a	0		17	Pd-104(n,n'3p)Tc-101	TALYS-6a	0	[8]	16
Pd-103(n,n'ph)Tc-99m	TALYS-6a	0		17	Pd-104(n,3n2pa)Mo-96	TALYS-6a	0	[8]	10
Pd-103(n,n'dh)Tc-98	TALYS-6a	0	[8]	13	Pd-104(n,5n2p)Ru-98	TALYS-6a	0	[8]	6
Pd-103(n,n'th)Tc-97g	TALYS-6a	0		12	Pd-105(n,2nd)Rh-102g	TALYS-6a	0		22
Pd-103(n,n'th)Tc-97m	TALYS-6a	0		12	Pd-105(n,2nd)Rh-102m	TALYS-6a	0		22
>Pd-103(n,n'ta)Tc-96g	TALYS-6a	0		21	>Pd-105(n,2n)Pd-104	TALYS-6a	0		50
>Pd-103(n,n'ta)Tc-96m	TALYS-6a	0		21	>Pd-105(n,3n)Pd-103	TALYS-6a	0		29
Pd-103(n,2n2p)Ru-100	TALYS-6a	0	[8]	23	>Pd-105(n,n'a)Ru-101	TALYS-6a	0	[8]	57
>Pd-103(n,ph)Tc-100	TALYS-6a	0	[8]	24	>Pd-105(n,n'3a)Zr-93	TALYS-6a	0	[8]	19
>Pd-103(n,ha)Mo-97	TALYS-6a	0	[8]	28	>Pd-105(n,2na)Ru-100	TALYS-6a	0	[8]	36
Pd-103(n,4n2p)Ru-98	TALYS-6a	0	[8]	11	>Pd-105(n,3na)Ru-99	TALYS-6a	0	[8]	24
Pd-103(n,4n2a)Mo-92	TALYS-6a	0	[8]	12	>Pd-105(n,n'p)Rh-104g	TALYS-6a	0		43
Pd-103(n,4npa)Tc-95g	TALYS-6a	0		11	>Pd-105(n,n'p)Rh-104m	TALYS-6a	0		42
Pd-103(n,4npa)Tc-95m	TALYS-6a	0		11	>Pd-105(n,n'2a)Mo-97	TALYS-6a	0	[8]	32
>Pd-103(n,3p)Tc-101	TALYS-6a	0	[8]	25	>Pd-105(n,2n2a)Mo-96	TALYS-6a	0	[8]	25
Pd-103(n,n'3p)Tc-100	TALYS-6a	0	[8]	17	>Pd-105(n,n'd)Rh-103g	TALYS-6a	0		32
Pd-103(n,3n2pa)Mo-95	TALYS-6a	0	[8]	11	>Pd-105(n,n'd)Rh-103m	TALYS-6a	0		32
Pd-104(n,2nd)Rh-101g	TALYS-6a	0		22	>Pd-105(n,n't)Rh-102g	TALYS-6a	0		28
Pd-104(n,2nd)Rh-101m	TALYS-6a	0		22	>Pd-105(n,n't)Rh-102m	TALYS-6a	0		28
>Pd-104(n,2n)Pd-103	TALYS-6a	0		41	>Pd-105(n,n'h)Ru-102	TALYS-6a	0	[8]	29
>Pd-104(n,3n)Pd-102	TALYS-6a	0		29	Pd-105(n,n'd2a)Nb-95g	TALYS-6a	0		14
>Pd-104(n,n'a)Ru-100	TALYS-6a	0	[8]	58	Pd-105(n,n'd2a)Nb-95m	TALYS-6a	0		14
>Pd-104(n,n'3a)Zr-92	TALYS-6a	0	[8]	20	Pd-105(n,4n)Pd-102	TALYS-6a	0		22
>Pd-104(n,2na)Ru-99	TALYS-6a	0	[8]	31	>Pd-105(n,2np)Rh-103g	TALYS-6a	0		30
Pd-104(n,3na)Ru-98	TALYS-6a	0	[8]	24	>Pd-105(n,2np)Rh-103m	TALYS-6a	0		30
>Pd-104(n,n'p)Rh-103g	TALYS-6a	0		43	Pd-105(n,3np)Rh-102g	TALYS-6a	0		21
>Pd-104(n,n'p)Rh-103m	TALYS-6a	0		43	Pd-105(n,3np)Rh-102m	TALYS-6a	0		21
>Pd-104(n,n'2a)Mo-96	TALYS-6a	0	[8]	33	>Pd-105(n,n'2p)Ru-103	TALYS-6a	0	[8]	28
>Pd-104(n,2n2a)Mo-95	TALYS-6a	0	[8]	23	>Pd-105(n,n'pa)Tc-100	TALYS-6a	0	[8]	29
>Pd-104(n,n'd)Rh-102g	TALYS-6a	0		30	Pd-105(n,g)Pd-106	JENDL-3.3	4	[13]	29583
>Pd-104(n,n'd)Rh-102m	TALYS-6a	0		29	Pd-105(n,p)Rh-105g	TALYS-5a	1	[3]	100
>Pd-104(n,n't)Rh-101g	TALYS-6a	0		28	Pd-105(n,p)Rh-105m	TALYS-5a	1	[3]	100
>Pd-104(n,n't)Rh-101m	TALYS-6a	0		28	>Pd-105(n,d)Rh-104g	TALYS-6a	0		47
>Pd-104(n,n'h)Ru-101	TALYS-6a	0	[8]	27	>Pd-105(n,d)Rh-104m	TALYS-6a	0		47
Pd-104(n,n'd2a)Nb-94g	TALYS-6a	0		14	>Pd-105(n,t)Rh-103g	TALYS-6a	0		44
Pd-104(n,n'd2a)Nb-94m	TALYS-6a	0		14	>Pd-105(n,t)Rh-103m	TALYS-6a	0		44
Pd-104(n,n't2a)Nb-93g	TALYS-6a	0		13	>Pd-105(n,h)Ru-103	TALYS-6a	0	[8]	38
Pd-104(n,n't2a)Nb-93m	TALYS-6a	0		13	Pd-105(n,a)Ru-102	TALYS-5	2	[9,3,3]	27643
Pd-104(n,4n)Pd-101	TALYS-6a	0		18	>Pd-105(n,2a)Mo-98	TALYS-6a	0		100
>Pd-104(n,2np)Rh-102g	TALYS-6a	0		28	>Pd-105(n,2p)Ru-104	TALYS-6a	0	[8]	43
>Pd-104(n,2np)Rh-102m	TALYS-6a	0		28	>Pd-105(n,pa)Tc-101	TALYS-6a	0	[8]	44
Pd-104(n,3np)Rh-101g	TALYS-6a	0		20	>Pd-105(n,pd)Ru-103	TALYS-6a	0	[8]	29
Pd-104(n,3np)Rh-101m	TALYS-6a	0		20	>Pd-105(n,pt)Ru-102	TALYS-6a	0	[8]	30
>Pd-104(n,n'2p)Ru-102	TALYS-6a	0	[8]	29	>Pd-105(n,da)Tc-100	TALYS-6a	0	[8]	30
>Pd-104(n,n'pa)Tc-99g	TALYS-6a	0		29	Pd-105(n,5n)Pd-101	TALYS-6a	0		14
>Pd-104(n,n'pa)Tc-99m	TALYS-6a	0		29	Pd-105(n,6n)Pd-100	TALYS-6a	0		10
Pd-104(n,g)Pd-105	JEF-2.2	4	[14,13]	8680	Pd-105(n,2nt)Rh-101g	TALYS-6a	0		21
Pd-104(n,p)Rh-104g	JEF-2.2	2	[13,4,3]	40	Pd-105(n,2nt)Rh-101m	TALYS-6a	0		21
Pd-104(n,p)Rh-104m	JEF-2.2	2	[13,4,7,8,3]	39	>Pd-105(n,ta)Tc-99g	TALYS-6a	0		29
>Pd-104(n,d)Rh-103g	TALYS-6a	0		48	>Pd-105(n,ta)Tc-99m	TALYS-6a	0		29
>Pd-104(n,d)Rh-103m	TALYS-6a	0		48	Pd-105(n,4np)Rh-101g	TALYS-6a	0		15
>Pd-104(n,t)Rh-102g	TALYS-6a	0		40	Pd-105(n,4np)Rh-101m	TALYS-6a	0		15
>Pd-104(n,t)Rh-102m	TALYS-6a	0		39	Pd-105(n,3nd)Rh-101g	TALYS-6a	0		16
>Pd-104(n,h)Ru-102	TALYS-6a	0	[8]	41	Pd-105(n,3nd)Rh-101m	TALYS-6a	0		16
>Pd-104(n,a)Ru-101	TALYS-6a	0	[9,2,3]	8643	>Pd-105(n,n'da)Tc-99g	TALYS-6a	0		23
>Pd-104(n,2a)Mo-97	TALYS-6a	0		100	>Pd-105(n,n'da)Tc-99m	TALYS-6a	0		23
>Pd-104(n,2p)Ru-103	TALYS-6a	0	[8]	39	>Pd-105(n,2npa)Tc-99g	TALYS-6a	0		22
>Pd-104(n,pa)Tc-100	TALYS-6a	0	[8]	41	>Pd-105(n,2npa)Tc-99m	TALYS-6a	0		21
>Pd-104(n,pd)Ru-102	TALYS-6a	0	[8]	31	Pd-105(n,5np)Rh-100g	TALYS-6a	0	[4]	10
>Pd-104(n,pt)Ru-101	TALYS-6a	0	[8]	27	Pd-105(n,5np)Rh-100m	TALYS-6a	0	[4,7,8]	9
>Pd-104(n,da)Tc-99g	TALYS-6a	0		31	Pd-105(n,6np)Rh-99g	TALYS-6a	0		6
>Pd-104(n,da)Tc-99m	TALYS-6a	0		30	Pd-105(n,6np)Rh-99m	TALYS-6a	0		6
Pd-104(n,5n)Pd-100	TALYS-6a	0		13	Pd-105(n,4na)Ru-98	TALYS-6a	0	[8]	16
Pd-104(n,6n)Pd-99	TALYS-6a	0		7	Pd-105(n,5na)Ru-97	TALYS-6a	0	[8]	11
Pd-104(n,2nt)Rh-100g	TALYS-6a	0	[4,8]	18	Pd-105(n,6na)Ru-96	TALYS-6a	0	[8]	7
Pd-104(n,2nt)Rh-100m	TALYS-6a	0	[4,7,8,8]	17	Pd-105(n,4nd)Rh-100g	TALYS-6a	0	[4]	11
>Pd-104(n,ta)Tc-98	TALYS-6a	0	[8]	28	Pd-105(n,4nd)Rh-100m	TALYS-6a	0	[4,7,8]	10
Pd-104(n,4np)Rh-100g	TALYS-6a	0	[4]	14	Pd-105(n,5nd)Rh-99g	TALYS-6a	0		7
Pd-104(n,4np)Rh-100m	TALYS-6a	0	[4,7,8]	13	Pd-105(n,5nd)Rh-99m	TALYS-6a	0		7
Pd-104(n,3nd)Rh-100g	TALYS-6a	0	[4,8]	14	Pd-105(n,3nt)Rh-100g	TALYS-6a	0	[4]	14
Pd-104(n,3nd)Rh-100m	TALYS-6a	0	[4,7,8,8]	13	Pd-105(n,3nt)Rh-100m	TALYS-6a	0	[4,7,8]	13
>Pd-104(n,n'da)Tc-98	TALYS-6a	0	[8]	22	Pd-105(n,4nt)Rh-99g	TALYS-6a	0		9
Pd-104(n,2npa)Tc-98	TALYS-6a	0	[8]	20	Pd-105(n,4nt)Rh-99m	TALYS-6a	0		9
Pd-104(n,5np)Rh-99g	TALYS-6a	0		10	Pd-105(n,2nh)Ru-101	TALYS-6a	0	[8]	19
Pd-104(n,5np)Rh-99m	TALYS-6a	0		10	Pd-105(n,3nh)Ru-100	TALYS-6a	0	[8]	15
Pd-104(n,4na)Ru-97	TALYS-6a	0	[8]	15	Pd-105(n,4nh)Ru-99	TALYS-6a	0	[8]	10
Pd-104(n,5na)Ru-96	TALYS-6a	0	[8]	11	Pd-105(n,3n2p)Ru-101	TALYS-6a	0	[8]	14

Pd-105(n,3n2a)Mo-95	TALYS-6a	0	[8]	16	Pd-107(n,2nd)Rh-104m	TALYS-6a	0		23
Pd-105(n,3npa)Tc-98	TALYS-6a	0	[8]	15	>Pd-107(n,2n)Pd-106	TALYS-6a	0		52
Pd-105(n,dt)Ru-101	TALYS-6a	0	[8]	21	>Pd-107(n,3n)Pd-105	TALYS-6a	0		30
Pd-105(n,n'pd)Ru-102	TALYS-6a	0	[8]	23	>Pd-107(n,n'a)Ru-103	TALYS-6a	0	[8]	54
Pd-105(n,n'pt)Ru-101	TALYS-6a	0	[8]	20	>Pd-107(n,2na)Ru-102	TALYS-6a	0	[8]	36
Pd-105(n,n'dt)Ru-100	TALYS-6a	0	[8]	15	>Pd-107(n,3na)Ru-101	TALYS-6a	0	[8]	24
Pd-105(n,n'ph)Tc-101	TALYS-6a	0	[8]	16	>Pd-107(n,n'p)Rh-106g	TALYS-6a	0		42
Pd-105(n,n'dh)Tc-100	TALYS-6a	0	[8]	12	>Pd-107(n,n'p)Rh-106m	TALYS-6a	0		41
>Pd-105(n,n'ta)Tc-98	TALYS-6a	0	[8]	20	>Pd-107(n,n'2a)Mo-99	TALYS-6a	0	[8]	29
Pd-105(n,2n2p)Ru-102	TALYS-6a	0	[8]	22	>Pd-107(n,2n2a)Mo-98	TALYS-6a	0	[8]	24
Pd-105(n,4n2p)Ru-100	TALYS-6a	0	[8]	11	>Pd-107(n,n'd)Rh-105g	TALYS-6a	0		32
Pd-105(n,4n2a)Mo-94	TALYS-6a	0	[8]	12	>Pd-107(n,n'd)Rh-105m	TALYS-6a	0		32
Pd-105(n,4npa)Tc-97g	TALYS-6a	0		11	>Pd-107(n,n't)Rh-104g	TALYS-6a	0		29
Pd-105(n,4npa)Tc-97m	TALYS-6a	0		11	>Pd-107(n,n't)Rh-104m	TALYS-6a	0		28
Pd-105(n,n'3p)Tc-102g	TALYS-6a	0	[4,8]	15	>Pd-107(n,n'h)Ru-104	TALYS-6a	0	[8]	28
Pd-105(n,n'3p)Tc-102m	TALYS-6a	0	[4,7,8,8]	14	Pd-107(n,4n)Pd-104	TALYS-6a	0		23
Pd-105(n,3n2pa)Mo-97	TALYS-6a	0	[8]	9	>Pd-107(n,2np)Rh-105g	TALYS-6a	0		30
Pd-105(n,5n2p)Ru-99	TALYS-6a	0	[8]	6	>Pd-107(n,2np)Rh-105m	TALYS-6a	0		30
Pd-106(n,2nd)Rh-103g	TALYS-6a	0		22	Pd-107(n,3np)Rh-104g	TALYS-6a	0		21
Pd-106(n,2nd)Rh-103m	TALYS-6a	0		22	Pd-107(n,3np)Rh-104m	TALYS-6a	0		21
>Pd-106(n,2n)Pd-105	TALYS-6a	0		42	>Pd-107(n,n'2p)Ru-105	TALYS-6a	0	[8]	26
>Pd-106(n,3n)Pd-104	TALYS-6a	0		30	>Pd-107(n,n'pa)Tc-102g	TALYS-6a	0	[4,8]	26
>Pd-106(n,n'a)Ru-102	TALYS-6a	0	[8]	55	>Pd-107(n,n'pa)Tc-102m	TALYS-6a	0	[4,7,8,8]	26
>Pd-106(n,2na)Ru-101	TALYS-6a	0	[8]	31	Pd-107(n,g)Pd-108	JEF-2.2	4	[13]	5962
>Pd-106(n,3na)Ru-100	TALYS-6a	0	[8]	24	>Pd-107(n,p)Rh-107	TALYS-6a	0	[2,8]	79
>Pd-106(n,n'p)Rh-105g	TALYS-6a	0		41	>Pd-107(n,d)Rh-106g	TALYS-6a	0		45
>Pd-106(n,n'p)Rh-105m	TALYS-6a	0		41	>Pd-107(n,d)Rh-106m	TALYS-6a	0		45
>Pd-106(n,n'2a)Mo-98	TALYS-6a	0	[8]	31	>Pd-107(n,t)Rh-105g	TALYS-6a	0		44
>Pd-106(n,2n2a)Mo-97	TALYS-6a	0	[8]	22	>Pd-107(n,t)Rh-105m	TALYS-6a	0		44
>Pd-106(n,n'd)Rh-104g	TALYS-6a	0		29	>Pd-107(n,h)Ru-105	TALYS-6a	0	[8]	36
>Pd-106(n,n'd)Rh-104m	TALYS-6a	0		29	Pd-107(n,a)Ru-104	TALYS-5	2	[9,3,3]	5923
>Pd-106(n,n't)Rh-103g	TALYS-6a	0		28	>Pd-107(n,2a)Mo-100	TALYS-6a	0		100
>Pd-106(n,n't)Rh-103m	TALYS-6a	0		28	>Pd-107(n,2p)Ru-106	TALYS-6a	0	[8]	39
>Pd-106(n,n'h)Ru-103	TALYS-6a	0	[8]	25	>Pd-107(n,pa)Tc-103	TALYS-6a	0	[8]	40
Pd-106(n,4n)Pd-103	TALYS-6a	0		20	>Pd-107(n,pd)Ru-105	TALYS-6a	0	[8]	28
>Pd-106(n,2np)Rh-104g	TALYS-6a	0		28	>Pd-107(n,pt)Ru-104	TALYS-6a	0	[8]	28
>Pd-106(n,2np)Rh-104m	TALYS-6a	0		27	>Pd-107(n,da)Tc-102g	TALYS-6a	0	[4,8]	28
Pd-106(n,3np)Rh-103g	TALYS-6a	0		20	>Pd-107(n,da)Tc-102m	TALYS-6a	0	[4,7,8,8]	28
Pd-106(n,3np)Rh-103m	TALYS-6a	0		20	Pd-107(n,5n)Pd-103	TALYS-6a	0		15
>Pd-106(n,n'2p)Ru-104	TALYS-6a	0	[8]	27	Pd-107(n,6n)Pd-102	TALYS-6a	0		11
>Pd-106(n,n'pa)Tc-101	TALYS-6a	0	[8]	28	Pd-107(n,2nt)Rh-103g	TALYS-6a	0		21
Pd-106(n,g)Pd-107g	JEF-2.2	2	[14,13,4,6]	10807	Pd-107(n,2nt)Rh-103m	TALYS-6a	0		21
Pd-106(n,g)Pd-107m	JEF-2.2	2	[14,13,4,6]	10807	>Pd-107(n,ta)Tc-101	TALYS-6a	0	[8]	28
Pd-106(n,p)Rh-106g	JEF-2.2	1	[13,4,7,8]	39	Pd-107(n,4np)Rh-103g	TALYS-6a	0		15
Pd-106(n,p)Rh-106m	JEF-2.2	6	[13,4,7,8,3]	38	Pd-107(n,4np)Rh-103m	TALYS-6a	0		15
>Pd-106(n,d)Rh-105g	TALYS-6a	0		45	Pd-107(n,3nd)Rh-103g	TALYS-6a	0		16
>Pd-106(n,d)Rh-105m	TALYS-6a	0		45	Pd-107(n,3nd)Rh-103m	TALYS-6a	0		16
>Pd-106(n,t)Rh-104g	TALYS-6a	0		39	>Pd-107(n,n'da)Tc-101	TALYS-6a	0	[8]	22
>Pd-106(n,t)Rh-104m	TALYS-6a	0		39	Pd-107(n,2npa)Tc-101	TALYS-6a	0	[8]	21
>Pd-106(n,h)Ru-104	TALYS-6a	0	[8]	37	Pd-107(n,7n)Pd-101	TALYS-6a	0		6
Pd-106(n,a)Ru-103	TALYS-5	4	[9,3]	10773	Pd-107(n,5np)Rh-102g	TALYS-6a	0		11
>Pd-106(n,2a)Mo-99	TALYS-6a	0	[8]	41	Pd-107(n,5np)Rh-102m	TALYS-6a	0		11
>Pd-106(n,2p)Ru-105	TALYS-6a	0	[8]	35	Pd-107(n,6np)Rh-101g	TALYS-6a	0		7
>Pd-106(n,pa)Tc-102g	TALYS-6a	0	[4,8]	35	Pd-107(n,6np)Rh-101m	TALYS-6a	0		7
>Pd-106(n,pa)Tc-102m	TALYS-6a	0	[4,7,8,8]	35	Pd-107(n,4na)Ru-100	TALYS-6a	0	[8]	17
>Pd-106(n,pd)Ru-104	TALYS-6a	0	[8]	29	Pd-107(n,5na)Ru-99	TALYS-6a	0	[8]	12
>Pd-106(n,pt)Ru-103	TALYS-6a	0	[8]	26	Pd-107(n,6na)Ru-98	TALYS-6a	0	[8]	8
>Pd-106(n,da)Tc-101	TALYS-6a	0	[8]	29	Pd-107(n,4nd)Rh-102g	TALYS-6a	0		11
Pd-106(n,5n)Pd-102	TALYS-6a	0		14	Pd-107(n,4nd)Rh-102m	TALYS-6a	0		11
Pd-106(n,6n)Pd-101	TALYS-6a	0		9	Pd-107(n,5nd)Rh-101g	TALYS-6a	0		8
Pd-106(n,2nt)Rh-102g	TALYS-6a	0		19	Pd-107(n,5nd)Rh-101m	TALYS-6a	0		8
Pd-106(n,2nt)Rh-102m	TALYS-6a	0		18	Pd-107(n,3nt)Rh-102g	TALYS-6a	0		14
>Pd-106(n,ta)Tc-100	TALYS-6a	0	[8]	26	Pd-107(n,3nt)Rh-102m	TALYS-6a	0		14
Pd-106(n,4np)Rh-102g	TALYS-6a	0		14	Pd-107(n,4nt)Rh-101g	TALYS-6a	0		10
Pd-106(n,4np)Rh-102m	TALYS-6a	0		14	Pd-107(n,4nt)Rh-101m	TALYS-6a	0		10
Pd-106(n,3nd)Rh-102g	TALYS-6a	0		15	Pd-107(n,5nt)Rh-100g	TALYS-6a	0	[4,8]	5
Pd-106(n,3nd)Rh-102m	TALYS-6a	0		15	Pd-107(n,5nt)Rh-100m	TALYS-6a	0	[4,7,8,8]	4
>Pd-106(n,n'da)Tc-100	TALYS-6a	0	[8]	20	Pd-107(n,2nh)Ru-103	TALYS-6a	0	[8]	19
Pd-106(n,2npa)Tc-100	TALYS-6a	0	[8]	19	Pd-107(n,3nh)Ru-102	TALYS-6a	0	[8]	15
Pd-106(n,7n)Pd-100	TALYS-6a	0		5	Pd-107(n,4nh)Ru-101	TALYS-6a	0	[8]	10
Pd-106(n,5np)Rh-101g	TALYS-6a	0		10	Pd-107(n,3n2p)Ru-103	TALYS-6a	0	[8]	14
Pd-106(n,5np)Rh-101m	TALYS-6a	0		10	Pd-107(n,3n2a)Mo-97	TALYS-6a	0	[8]	16
Pd-106(n,6np)Rh-100g	TALYS-6a	0	[4]	5	Pd-107(n,3npa)Tc-100	TALYS-6a	0	[8]	14
Pd-106(n,6np)Rh-100m	TALYS-6a	0	[4,7,8]	4	Pd-107(n,n'pd)Ru-104	TALYS-6a	0	[8]	22
Pd-106(n,4na)Ru-99	TALYS-6a	0	[8]	15	Pd-107(n,n'pt)Ru-103	TALYS-6a	0	[8]	19
Pd-106(n,5na)Ru-98	TALYS-6a	0	[8]	11	Pd-107(n,n'dt)Ru-102	TALYS-6a	0	[8]	15
Pd-106(n,6na)Ru-97	TALYS-6a	0	[8]	6	Pd-107(n,n'ph)Tc-103	TALYS-6a	0	[8]	15
Pd-106(n,4nd)Rh-101g	TALYS-6a	0		11	Pd-107(n,n'ta)Tc-100	TALYS-6a	0	[8]	19
Pd-106(n,4nd)Rh-101m	TALYS-6a	0		11	Pd-107(n,2n2p)Ru-104	TALYS-6a	0	[8]	21
Pd-106(n,5nd)Rh-100g	TALYS-6a	0	[4]	6	Pd-107(n,4n2p)Ru-102	TALYS-6a	0	[8]	11
Pd-106(n,5nd)Rh-100m	TALYS-6a	0	[4,7,8]	5	Pd-107(n,4n2a)Mo-96	TALYS-6a	0	[8]	12
Pd-106(n,3nt)Rh-101g	TALYS-6a	0		14	Pd-107(n,4npa)Tc-99g	TALYS-6a	0		11
Pd-106(n,3nt)Rh-101m	TALYS-6a	0		14	Pd-107(n,4npa)Tc-99m	TALYS-6a	0		11
Pd-106(n,4nt)Rh-100g	TALYS-6a	0	[4,8]	9	Pd-107(n,5n2p)Ru-101	TALYS-6a	0	[8]	6
Pd-106(n,4nt)Rh-100m	TALYS-6a	0	[4,7,8,8]	7	Pd-108(n,2nd)Rh-105g	TALYS-6a	0		22
Pd-106(n,5nt)Rh-99g	TALYS-6a	0		5	Pd-108(n,2nd)Rh-105m	TALYS-6a	0		22
Pd-106(n,5nt)Rh-99m	TALYS-6a	0		5	>Pd-108(n,2n)Pd-107g	TALYS-6a	0		43
Pd-106(n,2nh)Ru-102	TALYS-6a	0	[8]	19	Pd-108(n,2n)Pd-107m	ADL-3	6	[13,3]	45
Pd-106(n,3nh)Ru-101	TALYS-6a	0	[8]	13	>Pd-108(n,3n)Pd-106	TALYS-6a	0		31
Pd-106(n,4nh)Ru-100	TALYS-6a	0	[8]	10	>Pd-108(n,n'a)Ru-104	TALYS-6a	0	[8]	52
Pd-106(n,3n2p)Ru-102	TALYS-6a	0	[8]	14	>Pd-108(n,2na)Ru-103	TALYS-6a	0	[8]	31
Pd-106(n,3n2a)Mo-96	TALYS-6a	0	[8]	15	>Pd-108(n,3na)Ru-102	TALYS-6a	0	[8]	24
Pd-106(n,3npa)Tc-99g	TALYS-6a	0		14	>Pd-108(n,n'p)Rh-107	TALYS-6a	0	[8]	40
Pd-106(n,3npa)Tc-99m	TALYS-6a	0		14	>Pd-108(n,n'2a)Mo-100	TALYS-6a	0	[8]	29
Pd-106(n,dt)Ru-102	TALYS-6a	0	[8]	20	>Pd-108(n,2n2a)Mo-99	TALYS-6a	0	[8]	19
Pd-106(n,n'pd)Ru-103	TALYS-6a	0	[8]	20	>Pd-108(n,n'd)Rh-106g	TALYS-6a	0		29
Pd-106(n,n'pt)Ru-102	TALYS-6a	0	[8]	20	>Pd-108(n,n'd)Rh-106m	TALYS-6a	0		29
Pd-106(n,n'dt)Ru-101	TALYS-6a	0	[8]	14	>Pd-108(n,n't)Rh-105g	TALYS-6a	0		28
Pd-106(n,n'ph)Tc-102g	TALYS-6a	0	[4,8]	14	>Pd-108(n,n't)Rh-105m	TALYS-6a	0		28
Pd-106(n,n'ph)Tc-102m	TALYS-6a	0	[4,7,8,8]	14	>Pd-108(n,n'h)Ru-105	TALYS-6a	0	[8]	24
Pd-106(n,n'dh)Tc-101	TALYS-6a	0	[8]	12	Pd-108(n,4n)Pd-105	TALYS-6a	0		21
Pd-106(n,n'ta)Tc-99g	TALYS-6a	0		19	>Pd-108(n,2np)Rh-106g	TALYS-6a	0		27
Pd-106(n,n'ta)Tc-99m	TALYS-6a	0		19	>Pd-108(n,2np)Rh-106m	TALYS-6a	0		27
Pd-106(n,2n2p)Ru-103	TALYS-6a	0	[8]	18	Pd-108(n,3np)Rh-105g	TALYS-6a	0		21
Pd-106(n,4n2p)Ru-101	TALYS-6a	0	[8]	10	Pd-108(n,3np)Rh-105m	TALYS-6a	0		20
Pd-106(n,4n2a)Mo-95	TALYS-6a	0	[8]	11	>Pd-108(n,n'2p)Ru-106	TALYS-6a	0	[8]	26
Pd-106(n,4npa)Tc-98	TALYS-6a	0	[8]	10	>Pd-108(n,n'pa)Tc-103	TALYS-6a	0	[8]	26
Pd-106(n,n'3p)Tc-103	TALYS-6a	0	[8]	14	Pd-108(n,g)Pd-109g	JEF-2.2	2	[14,13,13,4,6,4]	9019
Pd-106(n,5n2p)Ru-100	TALYS-6a	0	[8]	6	Pd-108(n,g)Pd-109m	JEF-2.2	3	[14,13,13,4,6,4]	9019
>Pd-107(n,n')Pd-107m	TALYS-6a	0		88	Pd-108(n,p)Rh-108g	TALYS-5	5	[3]	67
Pd-107(n,2nd)Rh-104g	TALYS-6a	0		23	Pd-108(n,p)Rh-108m	TALYS-5	2	[3,7,8]	63

>Pd-108(n,d)Rh-107	TALYS-6a	0 [8]	44	
>Pd-108(n,t)Rh-106g	TALYS-6a	0	38	
>Pd-108(n,t)Rh-106m	TALYS-6a	0	38	
>Pd-108(n,h)Ru-106	TALYS-6a	0 [8]	34	
Pd-108(n,a)Ru-105	TALYS-5	4	100	
>Pd-108(n,2p)Ru-107	TALYS-6a	0 [8]	31	
>Pd-108(n,pa)Tc-104	TALYS-6a	0 [8]	31	
>Pd-108(n,pd)Ru-106	TALYS-6a	0 [8]	27	
>Pd-108(n,pt)Ru-105	TALYS-6a	0 [8]	25	
>Pd-108(n,da)Tc-103	TALYS-6a	0 [8]	27	
Pd-108(n,5n)Pd-104	TALYS-6a	0	15	
Pd-108(n,6n)Pd-103	TALYS-6a	0	10	
Pd-108(n,2nt)Rh-104g	TALYS-6a	0	19	
Pd-108(n,2nt)Rh-104m	TALYS-6a	0	19	
>Pd-108(n,ta)Tc-102g	TALYS-6a	0 [4,8]	24	
>Pd-108(n,ta)Tc-102m	TALYS-6a	0 [4,7,8,8]	24	
Pd-108(n,4np)Rh-104g	TALYS-6a	0	14	
Pd-108(n,4np)Rh-104m	TALYS-6a	0	14	
Pd-108(n,3nd)Rh-104g	TALYS-6a	0	15	
Pd-108(n,3nd)Rh-104m	TALYS-6a	0	15	
Pd-108(n,n'da)Tc-102g	TALYS-6a	0 [4,8]	19	
Pd-108(n,n'da)Tc-102m	TALYS-6a	0 [4,7,8,8]	19	
Pd-108(n,2npa)Tc-102g	TALYS-6a	0 [4,8]	17	
Pd-108(n,2npa)Tc-102m	TALYS-6a	0 [4,7,8,8]	17	
Pd-108(n,7n)Pd-102	TALYS-6a	0	6	
Pd-108(n,5np)Rh-103g	TALYS-6a	0	11	
Pd-108(n,5np)Rh-103m	TALYS-6a	0	11	
Pd-108(n,6np)Rh-102g	TALYS-6a	0	6	
Pd-108(n,6np)Rh-102m	TALYS-6a	0	6	
Pd-108(n,4na)Ru-101	TALYS-6a	0 [8]	16	
Pd-108(n,5na)Ru-100	TALYS-6a	0 [8]	12	
Pd-108(n,6na)Ru-99	TALYS-6a	0 [8]	7	
Pd-108(n,4nd)Rh-103g	TALYS-6a	0	11	
Pd-108(n,4nd)Rh-103m	TALYS-6a	0	11	
Pd-108(n,5nd)Rh-102g	TALYS-6a	0	7	
Pd-108(n,5nd)Rh-102m	TALYS-6a	0	7	
Pd-108(n,3nt)Rh-103g	TALYS-6a	0	14	
Pd-108(n,3nt)Rh-103m	TALYS-6a	0	14	
Pd-108(n,4nt)Rh-102g	TALYS-6a	0	10	
Pd-108(n,4nt)Rh-102m	TALYS-6a	0	10	
Pd-108(n,5nt)Rh-101g	TALYS-6a	0	6	
Pd-108(n,5nt)Rh-101m	TALYS-6a	0	6	
Pd-108(n,2nh)Ru-104	TALYS-6a	0 [8]	19	
Pd-108(n,3nh)Ru-103	TALYS-6a	0 [8]	13	
Pd-108(n,4nh)Ru-102	TALYS-6a	0 [8]	10	
Pd-108(n,3n2p)Ru-104	TALYS-6a	0 [8]	14	
Pd-108(n,3n2a)Mo-98	TALYS-6a	0 [8]	15	
Pd-108(n,3npa)Tc-101	TALYS-6a	0 [8]	14	
Pd-108(n,n'pd)Ru-105	TALYS-6a	0 [8]	19	
Pd-108(n,n'pt)Ru-104	TALYS-6a	0 [8]	19	
Pd-108(n,n'dt)Ru-103	TALYS-6a	0 [8]	14	
Pd-108(n,n'ph)Tc-104	TALYS-6a	0 [8]	13	
Pd-108(n,n'ta)Tc-101	TALYS-6a	0 [8]	19	
Pd-108(n,2n2p)Ru-105	TALYS-6a	0 [8]	17	
Pd-108(n,4n2p)Ru-103	TALYS-6a	0 [8]	9	
Pd-108(n,4n2a)Mo-97	TALYS-6a	0 [8]	11	
Pd-108(n,4npa)Tc-100	TALYS-6a	0 [8]	9	
>Pd-109(n,n')Pd-109m	TALYS-6a	0	89	
Pd-109(n,2nd)Rh-106g	TALYS-6a	0	23	
Pd-109(n,2nd)Rh-106m	TALYS-6a	0	23	
>Pd-109(n,2n)Pd-108	TALYS-6a	0	54	
>Pd-109(n,3n)Pd-107g	TALYS-6a	0	31	
>Pd-109(n,3n)Pd-107m	TALYS-6a	0	31	
>Pd-109(n,n'a)Ru-105	TALYS-6a	0 [8]	50	
>Pd-109(n,2na)Ru-104	TALYS-6a	0 [8]	36	
>Pd-109(n,3na)Ru-103	TALYS-6a	0 [8]	24	
>Pd-109(n,n'p)Rh-108g	TALYS-6a	0 [4,8]	40	
>Pd-109(n,n'p)Rh-108m	TALYS-6a	0 [4,7,8,8]	40	
>Pd-109(n,n'2a)Mo-101	TALYS-6a	0 [8]	26	
>Pd-109(n,2n2a)Mo-100	TALYS-6a	0 [8]	22	
>Pd-109(n,n'd)Rh-107	TALYS-6a	0 [8]	31	
>Pd-109(n,n't)Rh-106g	TALYS-6a	0	29	
>Pd-109(n,n't)Rh-106m	TALYS-6a	0	29	
>Pd-109(n,n'h)Ru-106	TALYS-6a	0 [8]	27	
Pd-109(n,4n)Pd-106	TALYS-6a	0	24	
>Pd-109(n,2np)Rh-107	TALYS-6a	0	30	
Pd-109(n,3np)Rh-106g	TALYS-6a	0	21	
Pd-109(n,3np)Rh-106m	TALYS-6a	0	21	
>Pd-109(n,n'2p)Ru-107	TALYS-6a	0 [8]	25	
>Pd-109(n,n'pa)Tc-104	TALYS-6a	0 [8]	25	
Pd-109(n,g)Pd-110	MASGAM	0 [14,13]	83	
>Pd-109(n,p)Rh-109	TALYS-6a	0 [2,8]	74	
>Pd-109(n,d)Rh-108g	TALYS-6a	0 [4,8]	44	
>Pd-109(n,d)Rh-108m	TALYS-6a	0 [4,7,8,8]	44	
>Pd-109(n,t)Rh-107	TALYS-6a	0 [8]	43	
>Pd-109(n,h)Ru-107	TALYS-6a	0 [8]	33	
>Pd-109(n,a)Ru-106	TALYS-6a	0 [2]	100	
>Pd-109(n,2p)Ru-108	TALYS-6a	0 [8]	34	
>Pd-109(n,pa)Tc-105	TALYS-6a	0 [8]	35	
>Pd-109(n,pd)Ru-107	TALYS-6a	0 [8]	27	
>Pd-109(n,pt)Ru-106	TALYS-6a	0 [8]	27	
>Pd-109(n,da)Tc-104	TALYS-6a	0 [8]	26	
Pd-109(n,5n)Pd-105	TALYS-6a	0	16	
Pd-109(n,6n)Pd-104	TALYS-6a	0	12	
Pd-109(n,2nt)Rh-105g	TALYS-6a	0	22	
Pd-109(n,2nt)Rh-105m	TALYS-6a	0	22	
>Pd-109(n,ta)Tc-103	TALYS-6a	0 [8]	27	
Pd-109(n,4np)Rh-105g	TALYS-6a	0	15	
Pd-109(n,4np)Rh-105m	TALYS-6a	0	15	
Pd-109(n,3nd)Rh-105g	TALYS-6a	0	16	
Pd-109(n,3nd)Rh-105m	TALYS-6a	0	16	
>Pd-109(n,n'da)Tc-103	TALYS-6a	0 [8]	21	
Pd-109(n,2npa)Tc-103	TALYS-6a	0 [8]	19	
Pd-109(n,7n)Pd-103	TALYS-6a	0	7	
Pd-109(n,5np)Rh-104g	TALYS-6a	0	11	
Pd-109(n,5np)Rh-104m	TALYS-6a	0	11	
Pd-109(n,6np)Rh-103g	TALYS-6a	0	8	
Pd-109(n,6np)Rh-103m	TALYS-6a	0	8	
Pd-109(n,4na)Ru-102	TALYS-6a	0 [8]	18	
Pd-109(n,5na)Ru-101	TALYS-6a	0 [8]	12	
Pd-109(n,6na)Ru-100	TALYS-6a	0 [8]	9	
Pd-109(n,4nd)Rh-104g	TALYS-6a	0	12	
Pd-109(n,4nd)Rh-104m	TALYS-6a	0	12	
Pd-109(n,5nd)Rh-103g	TALYS-6a	0	8	
Pd-109(n,5nd)Rh-103m	TALYS-6a	0	8	
Pd-109(n,3nt)Rh-104g	TALYS-6a	0	15	
Pd-109(n,3nt)Rh-104m	TALYS-6a	0	15	
Pd-109(n,4nt)Rh-103g	TALYS-6a	0	11	
Pd-109(n,4nt)Rh-103m	TALYS-6a	0	11	
Pd-109(n,5nt)Rh-102g	TALYS-6a	0	6	
Pd-109(n,5nt)Rh-102m	TALYS-6a	0	6	
Pd-109(n,2nh)Ru-105	TALYS-6a	0 [8]	18	
Pd-109(n,3nh)Ru-104	TALYS-6a	0 [8]	14	
Pd-109(n,4nh)Ru-103	TALYS-6a	0 [8]	10	
Pd-109(n,3n2p)Ru-105	TALYS-6a	0 [8]	14	
Pd-109(n,3n2a)Mo-99	TALYS-6a	0 [8]	14	
Pd-109(n,3npa)Tc-102g	TALYS-6a	0 [4,8]	14	
Pd-109(n,3npa)Tc-102m	TALYS-6a	0 [4,7,8,8]	14	
Pd-109(n,n'pd)Ru-106	TALYS-6a	0 [8]	21	
Pd-109(n,n'pt)Ru-105	TALYS-6a	0 [8]	18	
Pd-109(n,n'dt)Ru-104	TALYS-6a	0 [8]	15	
Pd-109(n,n'ph)Tc-105	TALYS-6a	0 [8]	14	
Pd-109(n,n'ta)Tc-102g	TALYS-6a	0 [4,8]	18	
Pd-109(n,n'ta)Tc-102m	TALYS-6a	0 [4,7,8,8]	18	
Pd-109(n,2n2p)Ru-106	TALYS-6a	0 [8]	19	
Pd-109(n,4n2p)Ru-104	TALYS-6a	0 [8]	11	
Pd-109(n,4n2a)Mo-98	TALYS-6a	0 [8]	12	
Pd-109(n,4npa)Tc-101	TALYS-6a	0 [8]	11	
Pd-109(n,5n2p)Ru-103	TALYS-6a	0 [8]	7	
Pd-110(n,2nd)Rh-107	TALYS-6a	0 [8]	23	
Pd-110(n,2n)Pd-109g	ADL-3	2 [13,3]	45	
Pd-110(n,2n)Pd-109m	ADL-3	6 [13,3]	45	
>Pd-110(n,3n)Pd-108	TALYS-6a	0	31	
>Pd-110(n,n'a)Ru-106	TALYS-6a	0 [8]	49	
>Pd-110(n,2na)Ru-105	TALYS-6a	0 [8]	30	
>Pd-110(n,3na)Ru-104	TALYS-6a	0 [8]	24	
>Pd-110(n,n'p)Rh-109	TALYS-6a	0 [8]	39	
>Pd-110(n,n'2a)Mo-102	TALYS-6a	0 [8]	26	
>Pd-110(n,2n2a)Mo-101	TALYS-6a	0 [8]	17	
>Pd-110(n,n'd)Rh-108g	TALYS-6a	0 [4,8]	29	
>Pd-110(n,n'd)Rh-108m	TALYS-6a	0 [4,7,8,8]	28	
>Pd-110(n,n't)Rh-107	TALYS-6a	0 [8]	29	
>Pd-110(n,n'h)Ru-107	TALYS-6a	0 [8]	23	
Pd-110(n,4n)Pd-107g	TALYS-6a	0	22	
Pd-110(n,4n)Pd-107m	TALYS-6a	0	22	
>Pd-110(n,2np)Rh-108g	TALYS-6a	0 [4,8]	27	
>Pd-110(n,2np)Rh-108m	TALYS-6a	0 [4,7,8,8]	26	
Pd-110(n,3np)Rh-107	TALYS-6a	0	21	
>Pd-110(n,n'2p)Ru-108	TALYS-6a	0 [8]	24	
>Pd-110(n,n'pa)Tc-105	TALYS-6a	0 [8]	24	
Pd-110(n,g)Pd-111g	JEF-2.2	4 [14,13,4,6]	7539	
Pd-110(n,g)Pd-111m	JEF-2.2	4 [14,13,4,6]	7539	
>Pd-110(n,p)Rh-110g	TALYS-6a	0 [4,2,8]	59	
>Pd-110(n,p)Rh-110m	TALYS-6a	0 [4,7,8,2,8]	58	
>Pd-110(n,d)Rh-109	TALYS-6a	0 [8]	43	
>Pd-110(n,t)Rh-108g	TALYS-6a	0 [4,8]	38	
>Pd-110(n,t)Rh-108m	TALYS-6a	0 [4,7,8,8]	37	
>Pd-110(n,h)Ru-108	TALYS-6a	0 [8]	31	
>Pd-110(n,a)Ru-107	TALYS-6a	1 [2]	100	
>Pd-110(n,2p)Ru-109	TALYS-6a	0 [8]	29	
>Pd-110(n,pa)Tc-106	TALYS-6a	0 [8]	29	
>Pd-110(n,pd)Ru-108	TALYS-6a	0 [8]	25	
>Pd-110(n,da)Tc-105	TALYS-6a	0 [8]	25	
Pd-110(n,5n)Pd-106	TALYS-6a	0	16	
Pd-110(n,6n)Pd-105	TALYS-6a	0	11	
Pd-110(n,2nt)Rh-106g	TALYS-6a	0	20	
Pd-110(n,2nt)Rh-106m	TALYS-6a	0	20	
Pd-110(n,4np)Rh-106g	TALYS-6a	0	14	
Pd-110(n,4np)Rh-106m	TALYS-6a	0	14	
Pd-110(n,3nd)Rh-106g	TALYS-6a	0	15	
Pd-110(n,3nd)Rh-106m	TALYS-6a	0	15	
Pd-110(n,n'da)Tc-104	TALYS-6a	0 [8]	17	
Pd-110(n,2npa)Tc-104	TALYS-6a	0 [8]	16	
Pd-110(n,7n)Pd-104	TALYS-6a	0	8	
Pd-110(n,5np)Rh-105g	TALYS-6a	0	11	
Pd-110(n,5np)Rh-105m	TALYS-6a	0	11	
Pd-110(n,6np)Rh-104g	TALYS-6a	0	7	
Pd-110(n,6np)Rh-104m	TALYS-6a	0	7	
Pd-110(n,4na)Ru-103	TALYS-6a	0 [8]	16	
Pd-110(n,5na)Ru-102	TALYS-6a	0 [8]	13	
Pd-110(n,6na)Ru-101	TALYS-6a	0 [8]	8	
Pd-110(n,4nd)Rh-105g	TALYS-6a	0	12	
Pd-110(n,4nd)Rh-105m	TALYS-6a	0	12	
Pd-110(n,5nd)Rh-104g	TALYS-6a	0	7	
Pd-110(n,5nd)Rh-104m	TALYS-6a	0	7	
Pd-110(n,3nt)Rh-105g	TALYS-6a	0	15	
Pd-110(n,3nt)Rh-105m	TALYS-6a	0	15	
Pd-110(n,4nt)Rh-104g	TALYS-6a	0	10	
Pd-110(n,4nt)Rh-104m	TALYS-6a	0	10	
Pd-110(n,5nt)Rh-103g	TALYS-6a	0	7	
Pd-110(n,5nt)Rh-103m	TALYS-6a	0	7	
Pd-110(n,2nh)Ru-106	TALYS-6a	0 [8]	18	
Pd-110(n,3nh)Ru-105	TALYS-6a	0 [8]	13	
Pd-110(n,4nh)Ru-104	TALYS-6a	0 [8]	10	
Pd-110(n,3n2p)Ru-106	TALYS-6a	0 [8]	13	
Pd-110(n,3n2a)Mo-100	TALYS-6a	0 [8]	14	
Pd-110(n,3npa)Tc-103	TALYS-6a	0 [8]	13	
Pd-110(n,n'pd)Ru-107	TALYS-6a	0 [8]	18	
Pd-110(n,n'pt)Ru-106	TALYS-6a	0 [8]	18	
Pd-110(n,n'dt)Ru-105	TALYS-6a	0 [8]	14	
Pd-110(n,n'ta)Tc-103	TALYS-6a	0 [8]	18	
Pd-110(n,2n2p)Ru-107	TALYS-6a	0 [8]	16	
Pd-110(n,4n2p)Ru-105	TALYS-6a	0 [8]	9	
Pd-110(n,4n2a)Mo-99	TALYS-6a	0 [8]	9	
Pd-110(n,4npa)Tc-102g	TALYS-6a	0 [4,8]	9	
Pd-110(n,4npa)Tc-102m	TALYS-6a	0 [4,7,8,8]	9	
Pd-112(n,2nd)Rh-109	TALYS-6a	0 [8]	23	
>Pd-112(n,2n)Pd-111g	TALYS-6a	0	45	
>Pd-112(n,2n)Pd-111m	TALYS-6a	0	44	
>Pd-112(n,3n)Pd-110	TALYS-6a	0	33	
>Pd-112(n,n'a)Ru-108	TALYS-6a	0 [8]	46	
>Pd-112(n,2na)Ru-107	TALYS-6a	0 [8]	30	

>Pd-112(n,3na)Ru-106	TALYS-6a	0 [8]	25	>Ag-105(n,2p)Rh-104m	TALYS-6a	0	43
>Pd-112(n,n'p)Rh-111	TALYS-6a	0 [8]	37	>Ag-105(n,pa)Ru-101	TALYS-6a	0 [8]	57
>Pd-112(n,n'2a)Mo-104	TALYS-6a	0 [8]	24	>Ag-105(n,t2a)Mo-95	TALYS-6a	0 [8]	21
>Pd-112(n,2n2a)Mo-103	TALYS-6a	0 [8]	16	>Ag-105(n,d2a)Mo-96	TALYS-6a	0 [8]	24
>Pd-112(n,n'd)Rh-110g	TALYS-6a	0 [4,8]	29	>Ag-105(n,pd)Rh-103g	TALYS-6a	0	32
>Pd-112(n,n'd)Rh-110m	TALYS-6a	0 [4,7,8,8]	28	>Ag-105(n,pd)Rh-103m	TALYS-6a	0	33
>Pd-112(n,n't)Rh-109	TALYS-6a	0 [8]	29	>Ag-105(n,pt)Rh-102g	TALYS-6a	0	28
Pd-112(n,n'h)Ru-109	TALYS-6a	0 [8]	22	>Ag-105(n,pt)Rh-102m	TALYS-6a	0	28
Pd-112(n,4n)Pd-109g	TALYS-6a	0	23	>Ag-105(n,da)Ru-100	TALYS-6a	0 [8]	39
Pd-112(n,4n)Pd-109m	TALYS-6a	0	23	Ag-105(n,5n)Ag-101g	TALYS-6a	0	12
>Pd-112(n,2np)Rh-110g	TALYS-6a	0 [4,8]	27	Ag-105(n,5n)Ag-101m	TALYS-6a	0	12
>Pd-112(n,2np)Rh-110m	TALYS-6a	0 [4,7,8,8]	25	Ag-105(n,6n)Ag-100g	TALYS-6a	0	7
Pd-112(n,3np)Rh-109	TALYS-6a	0 [8]	21	Ag-105(n,6n)Ag-100m	TALYS-6a	0	7
Pd-112(n,n'2p)Ru-110	TALYS-6a	0 [8]	22	Ag-105(n,2nt)Pd-101	TALYS-6a	0 [8]	20
>Pd-112(n,n'pa)Tc-107	TALYS-6a	0 [8]	22	>Ag-105(n,ta)Ru-99	TALYS-6a	0 [8]	31
>Pd-112(n,g)Pd-113g	MASGAM	0 [14,13,4,6]	83	Ag-105(n,4np)Pd-101	TALYS-6a	0	15
>Pd-112(n,g)Pd-113m	MASGAM	0 [14,13,4,6]	83	Ag-105(n,3nd)Pd-101	TALYS-6a	0	16
>Pd-112(n,p)Rh-112	TALYS-6a	0 [2,8]	52	>Ag-105(n,n'da)Ru-99	TALYS-6a	0 [8]	25
>Pd-112(n,d)Rh-111	TALYS-6a	0 [8]	41	>Ag-105(n,2npa)Ru-99	TALYS-6a	0 [8]	24
>Pd-112(n,t)Rh-110g	TALYS-6a	0 [4,8]	38	Ag-105(n,5np)Pd-100	TALYS-6a	0	11
>Pd-112(n,t)Rh-110m	TALYS-6a	0 [4,7,8,8]	37	Ag-105(n,6np)Pd-99	TALYS-6a	0	5
>Pd-112(n,h)Ru-110	TALYS-6a	0 [8]	30	Ag-105(n,4na)Rh-98g	TALYS-6a	0 [4,8]	14
>Pd-112(n,a)Ru-109	TALYS-6a	0 [2]	100	Ag-105(n,4na)Rh-98m	TALYS-6a	0 [4,7,8,8]	13
>Pd-112(n,2p)Ru-111	TALYS-6a	0 [8]	27	Ag-105(n,5na)Rh-97g	TALYS-6a	0	10
>Pd-112(n,pd)Ru-110	TALYS-6a	0 [8]	24	Ag-105(n,5na)Rh-97m	TALYS-6a	0	10
Pd-112(n,5n)Pd-108	TALYS-6a	0	17	Ag-105(n,4nd)Pd-100	TALYS-6a	0 [8]	11
Pd-112(n,6n)Pd-107g	TALYS-6a	0	12	Ag-105(n,5nd)Pd-99	TALYS-6a	0	6
Pd-112(n,6n)Pd-107m	TALYS-6a	0	12	Ag-105(n,3nt)Pd-100	TALYS-6a	0 [8]	14
Pd-112(n,2nt)Rh-108g	TALYS-6a	0 [4,8]	20	Ag-105(n,4nt)Pd-99	TALYS-6a	0 [8,7,8]	8
Pd-112(n,2nt)Rh-108m	TALYS-6a	0 [4,7,8,8]	20	Ag-105(n,2nh)Rh-101g	TALYS-6a	0	20
Pd-112(n,4np)Rh-108g	TALYS-6a	0 [4]	15	Ag-105(n,2nh)Rh-101m	TALYS-6a	0	20
Pd-112(n,4np)Rh-108m	TALYS-6a	0 [4,7,8]	15	Ag-105(n,3nh)Rh-100g	TALYS-6a	0 [4,8]	14
Pd-112(n,3nd)Rh-108g	TALYS-6a	0 [4]	16	Ag-105(n,3nh)Rh-100m	TALYS-6a	0 [4,7,8,8]	13
Pd-112(n,3nd)Rh-108m	TALYS-6a	0 [4,7,8]	16	Ag-105(n,4nh)Rh-99g	TALYS-6a	0	10
Pd-112(n,n'da)Tc-106	TALYS-6a	0 [8]	16	Ag-105(n,4nh)Rh-99m	TALYS-6a	0	10
Pd-112(n,2npa)Tc-106	TALYS-6a	0 [8]	16	Ag-105(n,3n2p)Rh-101g	TALYS-6a	0	15
Pd-112(n,7n)Pd-106	TALYS-6a	0	9	Ag-105(n,3n2p)Rh-101m	TALYS-6a	0	15
Pd-112(n,8n)Pd-105	TALYS-6a	0	4	Ag-105(n,3n2a)Tc-95g	TALYS-6a	0	16
Pd-112(n,5np)Rh-107	TALYS-6a	0	12	Ag-105(n,3n2a)Tc-95m	TALYS-6a	0	16
Pd-112(n,6np)Rh-106g	TALYS-6a	0	7	Ag-105(n,3npa)Ru-98	TALYS-6a	0 [8]	16
Pd-112(n,6np)Rh-106m	TALYS-6a	0	7	Ag-105(n,dt)Rh-101g	TALYS-6a	0	22
Pd-112(n,4na)Ru-105	TALYS-6a	0 [8]	16	Ag-105(n,dt)Rh-101m	TALYS-6a	0	22
Pd-112(n,5na)Ru-104	TALYS-6a	0 [8]	13	Ag-105(n,n'pd)Rh-102g	TALYS-6a	0	22
Pd-112(n,6na)Ru-103	TALYS-6a	0 [8]	8	Ag-105(n,n'pd)Rh-102m	TALYS-6a	0	22
Pd-112(n,4nd)Rh-107	TALYS-6a	0 [8]	12	Ag-105(n,n'pt)Rh-101g	TALYS-6a	0	21
Pd-112(n,5nd)Rh-106g	TALYS-6a	0	8	Ag-105(n,n'pt)Rh-101m	TALYS-6a	0	21
Pd-112(n,5nd)Rh-106m	TALYS-6a	0	8	Ag-105(n,n'dt)Rh-100g	TALYS-6a	0 [4,8]	14
Pd-112(n,6nd)Rh-105g	TALYS-6a	0	5	Ag-105(n,n'dt)Rh-100m	TALYS-6a	0 [4,7,8,8]	13
Pd-112(n,6nd)Rh-105m	TALYS-6a	0	5	Ag-105(n,n'ph)Ru-101	TALYS-6a	0 [8]	18
Pd-112(n,3nt)Rh-107	TALYS-6a	0 [8]	15	Ag-105(n,n'dh)Ru-100	TALYS-6a	0 [8]	14
Pd-112(n,4nt)Rh-106g	TALYS-6a	0	11	Ag-105(n,n'th)Ru-99	TALYS-6a	0 [8]	12
Pd-112(n,4nt)Rh-106m	TALYS-6a	0	11	>Ag-105(n,n'ta)Ru-98	TALYS-6a	0 [8]	23
Pd-112(n,5nt)Rh-105g	TALYS-6a	0	8	Ag-105(n,2n2p)Rh-102g	TALYS-6a	0	21
Pd-112(n,5nt)Rh-105m	TALYS-6a	0	8	Ag-105(n,2n2p)Rh-102m	TALYS-6a	0	21
Pd-112(n,2nh)Ru-108	TALYS-6a	0 [8]	17	>Ag-105(n,ph)Ru-102	TALYS-6a	0 [8]	28
Pd-112(n,3nh)Ru-107	TALYS-6a	0 [8]	13	>Ag-105(n,ha)Tc-99g	TALYS-6a	0	27
Pd-112(n,4nh)Ru-106	TALYS-6a	0 [8]	10	>Ag-105(n,ha)Tc-99m	TALYS-6a	0	27
Pd-112(n,3n2p)Ru-108	TALYS-6a	0 [8]	13	Ag-105(n,4n2p)Rh-100g	TALYS-6a	0 [4,8]	10
Pd-112(n,3n2a)Mo-102	TALYS-6a	0 [8]	13	Ag-105(n,4n2p)Rh-100m	TALYS-6a	0 [4,7,8,8]	9
Pd-112(n,3npa)Tc-105	TALYS-6a	0 [8]	13	Ag-105(n,4n2a)Tc-94g	TALYS-6a	0	11
Pd-112(n,n'pd)Ru-109	TALYS-6a	0 [8]	16	Ag-105(n,4n2a)Tc-94m	TALYS-6a	0	10
Pd-112(n,n'pt)Ru-108	TALYS-6a	0 [8]	17	Ag-105(n,4npa)Ru-97	TALYS-6a	0 [8]	11
Pd-112(n,n'dt)Ru-107	TALYS-6a	0 [8]	14	>Ag-105(n,3p)Ru-103	TALYS-6a	0 [8]	27
Pd-112(n,n'ta)Tc-105	TALYS-6a	0 [8]	17	Ag-105(n,n'3p)Ru-102	TALYS-6a	0 [8]	21
Pd-112(n,2n2p)Ru-109	TALYS-6a	0 [8]	16	Ag-105(n,3n2pa)Tc-97g	TALYS-6a	0	10
Pd-112(n,4n2p)Ru-107	TALYS-6a	0 [8]	9	Ag-105(n,3n2pa)Tc-97m	TALYS-6a	0	10
Pd-112(n,4n2a)Mo-101	TALYS-6a	0 [8]	9	Ag-105(n,5n2p)Rh-99g	TALYS-6a	0	6
Pd-112(n,4npa)Tc-104	TALYS-6a	0 [8]	9	Ag-105(n,5n2p)Rh-99m	TALYS-6a	0	6
>Ag-105(n,n')Ag-105m	TALYS-6a	0	91	>Ag-106m(n,n')Ag-106g	TALYS-6a	0 [8,8]	97
Ag-105(n,2nd)Pd-102	TALYS-6a	0 [8]	25	Ag-106m(n,2nd)Pd-103	TALYS-6a	0 [8]	25
>Ag-105(n,2n)Ag-104g	TALYS-6a	0	41	>Ag-106m(n,2n)Ag-105g	TALYS-6a	0 [15]	46
>Ag-105(n,2n)Ag-104m	TALYS-6a	0	41	>Ag-106m(n,2n)Ag-105m	TALYS-6a	0	46
>Ag-105(n,3n)Ag-103g	TALYS-6a	0	28	>Ag-106m(n,3n)Ag-104g	TALYS-6a	0	28
>Ag-105(n,3n)Ag-103m	TALYS-6a	0	28	>Ag-106m(n,3n)Ag-104m	TALYS-6a	0	28
>Ag-105(n,n'a)Rh-101g	TALYS-6a	0	61	>Ag-106m(n,n'a)Rh-102g	TALYS-6a	0	59
>Ag-105(n,n'a)Rh-101m	TALYS-6a	0	60	>Ag-106m(n,n'a)Rh-102m	TALYS-6a	0	58
>Ag-105(n,n'3a)Nb-93g	TALYS-6a	0	22	>Ag-106m(n,n'3a)Nb-94g	TALYS-6a	0	20
>Ag-105(n,n'3a)Nb-93m	TALYS-6a	0	21	>Ag-106m(n,n'3a)Nb-94m	TALYS-6a	0	20
>Ag-105(n,2na)Rh-100g	TALYS-6a	0 [4,8]	32	>Ag-106m(n,2na)Rh-101g	TALYS-6a	0	36
>Ag-105(n,2na)Rh-100m	TALYS-6a	0 [4,7,8,8]	31	>Ag-106m(n,2na)Rh-101m	TALYS-6a	0	35
Ag-105(n,3na)Rh-99g	TALYS-6a	0	23	Ag-106m(n,3na)Rh-100g	TALYS-6a	0 [4,8]	23
Ag-105(n,3na)Rh-99m	TALYS-6a	0	23	Ag-106m(n,3na)Rh-100m	TALYS-6a	0 [4,7,8,8]	22
>Ag-105(n,n'p)Pd-104	TALYS-6a	0 [8]	58	>Ag-106m(n,n'p)Pd-105	TALYS-6a	0 [8]	54
>Ag-105(n,n'2a)Tc-97g	TALYS-6a	0	35	>Ag-106m(n,n'2a)Tc-98	TALYS-6a	0 [8]	33
>Ag-105(n,n'2a)Tc-97m	TALYS-6a	0	34	>Ag-106m(n,2n2a)Tc-97g	TALYS-6a	0	25
>Ag-105(n,2n2a)Tc-96g	TALYS-6a	0	23	>Ag-106m(n,2n2a)Tc-97m	TALYS-6a	0	24
>Ag-105(n,2n2a)Tc-96m	TALYS-6a	0	23	>Ag-106m(n,n'd)Pd-104	TALYS-6a	0 [8]	38
>Ag-105(n,n'd)Pd-103	TALYS-6a	0 [8]	34	>Ag-106m(n,n't)Pd-103	TALYS-6a	0 [8]	31
>Ag-105(n,n't)Pd-102	TALYS-6a	0 [8]	31	>Ag-106m(n,n'h)Rh-103g	TALYS-6a	0	29
>Ag-105(n,n'h)Rh-102g	TALYS-6a	0	28	>Ag-106m(n,n'h)Rh-103m	TALYS-6a	0	29
>Ag-105(n,n'h)Rh-102m	TALYS-6a	0	27	>Ag-106m(n,n'd2a)Mo-96	TALYS-6a	0 [8]	16
>Ag-105(n,n'd2a)Mo-95	TALYS-6a	0 [8]	16	>Ag-106m(n,n't2a)Mo-95	TALYS-6a	0 [8]	14
>Ag-105(n,n't2a)Mo-94	TALYS-6a	0 [8]	15	Ag-106m(n,4n)Ag-103g	TALYS-6a	0	20
Ag-105(n,4n)Ag-102g	TALYS-6a	0	17	Ag-106m(n,4n)Ag-103m	TALYS-6a	0	20
Ag-105(n,4n)Ag-102m	TALYS-6a	0	17	>Ag-106m(n,2np)Pd-104	TALYS-6a	0 [8]	35
>Ag-105(n,2np)Pd-103	TALYS-6a	0	31	Ag-106m(n,3np)Pd-103	TALYS-6a	0	23
Ag-105(n,3np)Pd-102	TALYS-6a	0 [8]	23	>Ag-106m(n,n'2p)Rh-104g	TALYS-6a	0	29
>Ag-105(n,n'2p)Rh-103g	TALYS-6a	0	30	>Ag-106m(n,n'2p)Rh-104m	TALYS-6a	0	29
>Ag-105(n,n'2p)Rh-103m	TALYS-6a	0	30	>Ag-106m(n,n'pa)Ru-101	TALYS-6a	0 [8]	34
>Ag-105(n,n'pa)Ru-100	TALYS-6a	0 [8]	36	Ag-106m(n,g)Ag-107g	MASGAM	0 [14,13,4,6]	83
Ag-105(n,g)Ag-106g	MASGAM	0 [14,13,4,6]	83	Ag-106m(n,g)Ag-107m	MASGAM	0 [14,13,4,6]	83
Ag-105(n,g)Ag-106m	MASGAM	0 [14,13,4,6]	83	>Ag-106m(n,p)Pd-106	TALYS-6a	0 [2]	100
>Ag-105(n,p)Pd-105	TALYS-6a	0 [2]	100	>Ag-106m(n,d)Pd-105	TALYS-6a	0 [8]	63
>Ag-105(n,d)Pd-104	TALYS-6a	0 [8]	67	>Ag-106m(n,t)Pd-104	TALYS-6a	0 [8]	57
>Ag-105(n,t)Pd-103	TALYS-6a	0 [8]	47	>Ag-106m(n,h)Rh-104g	TALYS-6a	0	40
>Ag-105(n,h)Rh-103g	TALYS-6a	0	43	>Ag-106m(n,h)Rh-104m	TALYS-6a	0	40
>Ag-105(n,h)Rh-103m	TALYS-6a	0	43	>Ag-106m(n,a)Rh-103g	TALYS-6a	0 [2]	100
>Ag-105(n,a)Rh-102g	TALYS-6a	0 [2]	100	>Ag-106m(n,a)Rh-103m	TALYS-6a	0 [2]	100
>Ag-105(n,a)Rh-102m	TALYS-6a	0 [2]	100	>Ag-106m(n,2a)Tc-99g	TALYS-6a	0	100
>Ag-105(n,2a)Tc-98	TALYS-6a	0	100	>Ag-106m(n,2a)Tc-99m	TALYS-6a	0	100
>Ag-105(n,2p)Rh-104g	TALYS-6a	0	43	>Ag-106m(n,2p)Rh-105g	TALYS-6a	0	45

>Ag-106m(n,2p)Rh-105m	TALYS-6a	0		45	>Ag-107(n,pd)Rh-105g	TALYS-6a	0		30
>Ag-106m(n,pa)Ru-102	TALYS-6a	0		100	>Ag-107(n,pd)Rh-105m	TALYS-6a	0		30
>Ag-106m(n,pd)Rh-104g	TALYS-6a	0		31	>Ag-107(n,pt)Rh-104g	TALYS-6a	0		27
>Ag-106m(n,pd)Rh-104m	TALYS-6a	0		31	>Ag-107(n,pt)Rh-104m	TALYS-6a	0		27
>Ag-106m(n,pt)Rh-103g	TALYS-6a	0		30	>Ag-107(n,da)Ru-102	TALYS-6a	0	[8]	35
>Ag-106m(n,pt)Rh-103m	TALYS-6a	0		30	Ag-107(n,5n)Ag-103g	TALYS-6a	0		13
>Ag-106m(n,da)Ru-101	TALYS-6a	0	[8]	36	Ag-107(n,5n)Ag-103m	TALYS-6a	0		13
Ag-106m(n,5n)Ag-102g	TALYS-6a	0		13	Ag-107(n,6n)Ag-102g	TALYS-6a	0		8
Ag-106m(n,5n)Ag-102m	TALYS-6a	0		13	Ag-107(n,6n)Ag-102m	TALYS-6a	0		8
Ag-106m(n,6n)Ag-101g	TALYS-6a	0		8	Ag-107(n,2nt)Pd-103	TALYS-6a	0	[8]	21
Ag-106m(n,6n)Ag-101m	TALYS-6a	0		8	>Ag-107(n,ta)Ru-101	TALYS-6a	0	[8]	30
Ag-106m(n,2nt)Pd-102	TALYS-6a	0	[8]	23	Ag-107(n,4np)Pd-103	TALYS-6a	0		15
>Ag-106m(n,ta)Ru-100	TALYS-6a	0	[8]	34	Ag-107(n,3nd)Pd-103	TALYS-6a	0		16
Ag-106m(n,4np)Pd-102	TALYS-6a	0		16	>Ag-107(n,n'da)Ru-101	TALYS-6a	0	[8]	24
Ag-106m(n,3nd)Pd-102	TALYS-6a	0	[8]	17	>Ag-107(n,2npa)Ru-101	TALYS-6a	0	[8]	22
>Ag-106m(n,n'da)Ru-100	TALYS-6a	0	[8]	27	Ag-107(n,5np)Pd-102	TALYS-6a	0		11
>Ag-106m(n,2npa)Ru-100	TALYS-6a	0	[8]	25	Ag-107(n,6np)Pd-101	TALYS-6a	0		6
Ag-106m(n,5np)Pd-101	TALYS-6a	0		11	Ag-107(n,4na)Rh-100g	TALYS-6a	0	[4,8]	15
Ag-106m(n,6np)Pd-100	TALYS-6a	0		7	Ag-107(n,4na)Rh-100m	TALYS-6a	0	[4,7,8,8]	14
Ag-106m(n,4na)Rh-99g	TALYS-6a	0		16	Ag-107(n,5na)Rh-99g	TALYS-6a	0		11
Ag-106m(n,4na)Rh-99m	TALYS-6a	0		16	Ag-107(n,5na)Rh-99m	TALYS-6a	0		11
Ag-106m(n,5na)Rh-98g	TALYS-6a	0	[4,8]	10	Ag-107(n,4nd)Pd-102	TALYS-6a	0		12
Ag-106m(n,5na)Rh-98m	TALYS-6a	0	[4,7,8,8]	9	Ag-107(n,5nd)Pd-101	TALYS-6a	0		7
Ag-106m(n,6na)Rh-97g	TALYS-6a	0		6	Ag-107(n,3nt)Pd-102	TALYS-6a	0	[8]	15
Ag-106m(n,6na)Rh-97m	TALYS-6a	0		6	Ag-107(n,4nt)Pd-101	TALYS-6a	0	[8]	9
Ag-106m(n,4nd)Pd-101	TALYS-6a	0		12	Ag-107(n,5nt)Pd-100	TALYS-6a	0	[8]	5
Ag-106m(n,5nd)Pd-100	TALYS-6a	0	[8]	7	Ag-107(n,2nh)Rh-103g	TALYS-6a	0		19
Ag-106m(n,3nt)Pd-101	TALYS-6a	0	[8]	14	Ag-107(n,2nh)Rh-103m	TALYS-6a	0		19
Ag-106m(n,4nt)Pd-100	TALYS-6a	0	[8]	10	Ag-107(n,3nh)Rh-102g	TALYS-6a	0		13
Ag-106m(n,2nh)Rh-102g	TALYS-6a	0		20	Ag-107(n,3nh)Rh-102m	TALYS-6a	0		13
Ag-106m(n,2nh)Rh-102m	TALYS-6a	0		20	Ag-107(n,4nh)Rh-101g	TALYS-6a	0		10
Ag-106m(n,3nh)Rh-101g	TALYS-6a	0		15	Ag-107(n,4nh)Rh-101m	TALYS-6a	0		10
Ag-106m(n,3nh)Rh-101m	TALYS-6a	0		15	Ag-107(n,3n2p)Rh-103g	TALYS-6a	0		14
Ag-106m(n,4nh)Rh-100g	TALYS-6a	0	[4,8]	10	Ag-107(n,3n2p)Rh-103m	TALYS-6a	0		14
Ag-106m(n,4nh)Rh-100m	TALYS-6a	0	[4,7,8,8]	9	Ag-107(n,3n2a)Tc-97g	TALYS-6a	0		15
Ag-106m(n,3n2p)Rh-102g	TALYS-6a	0		15	Ag-107(n,3n2a)Tc-97m	TALYS-6a	0		15
Ag-106m(n,3n2p)Rh-102m	TALYS-6a	0		15	Ag-107(n,3npa)Ru-100	TALYS-6a	0	[8]	16
Ag-106m(n,3n2a)Tc-96g	TALYS-6a	0		16	Ag-107(n,dt)Rh-103g	TALYS-6a	0		21
Ag-106m(n,3n2a)Tc-96m	TALYS-6a	0		16	Ag-107(n,dt)Rh-103m	TALYS-6a	0		21
Ag-106m(n,3npa)Ru-99	TALYS-6a	0	[8]	16	Ag-107(n,n'pd)Rh-104g	TALYS-6a	0		21
Ag-106m(n,dt)Rh-102g	TALYS-6a	0		21	Ag-107(n,n'pd)Rh-104m	TALYS-6a	0		21
Ag-106m(n,dt)Rh-102m	TALYS-6a	0		21	Ag-107(n,n'pt)Rh-103g	TALYS-6a	0		20
>Ag-106m(n,n'pd)Rh-103g	TALYS-6a	0		24	Ag-107(n,n'pt)Rh-103m	TALYS-6a	0		20
>Ag-106m(n,n'pd)Rh-103m	TALYS-6a	0		24	Ag-107(n,n'dt)Rh-102g	TALYS-6a	0		14
Ag-106m(n,n'pt)Rh-102g	TALYS-6a	0		20	Ag-107(n,n'dt)Rh-102m	TALYS-6a	0		14
Ag-106m(n,n'pt)Rh-102m	TALYS-6a	0		20	Ag-107(n,n'ph)Ru-103	TALYS-6a	0	[8]	16
Ag-106m(n,n'dt)Rh-101g	TALYS-6a	0		15	Ag-107(n,n'dh)Ru-102	TALYS-6a	0	[8]	13
Ag-106m(n,n'dt)Rh-101m	TALYS-6a	0		15	>Ag-107(n,n'ta)Ru-100	TALYS-6a	0	[8]	23
Ag-106m(n,n'ph)Ru-102	TALYS-6a	0	[8]	20	Ag-107(n,2n2p)Rh-104g	TALYS-6a	0		19
Ag-106m(n,n'dh)Ru-101	TALYS-6a	0	[8]	14	Ag-107(n,2n2p)Rh-104m	TALYS-6a	0		19
Ag-106m(n,n'th)Ru-100	TALYS-6a	0	[8]	13	>Ag-107(n,ph)Ru-104	TALYS-6a	0	[8]	25
>Ag-106m(n,n'ta)Ru-99	TALYS-6a	0	[8]	23	Ag-107(n,4n2p)Rh-102g	TALYS-6a	0		10
Ag-106m(n,2n2p)Rh-103g	TALYS-6a	0		22	Ag-107(n,4n2p)Rh-102m	TALYS-6a	0		10
Ag-106m(n,2n2p)Rh-103m	TALYS-6a	0		22	Ag-107(n,4n2a)Tc-96g	TALYS-6a	0		10
>Ag-106m(n,ph)Ru-103	TALYS-6a	0	[8]	25	Ag-107(n,4n2a)Tc-96m	TALYS-6a	0		10
>Ag-106m(n,ha)Tc-100	TALYS-6a	0	[8]	25	Ag-107(n,4npa)Ru-99	TALYS-6a	0	[8]	11
Ag-106m(n,4n2p)Rh-101g	TALYS-6a	0		11	Ag-107(n,n'3p)Ru-104	TALYS-6a	0	[8]	18
Ag-106m(n,4n2p)Rh-101m	TALYS-6a	0		11	Ag-107(n,3n2pa)Tc-99g	TALYS-6a	0		9
Ag-106m(n,4n2a)Tc-95g	TALYS-6a	0		12	Ag-107(n,3n2pa)Tc-99m	TALYS-6a	0		9
Ag-106m(n,4n2a)Tc-95m	TALYS-6a	0		11	Ag-107(n,5n2p)Rh-101g	TALYS-6a	0		6
Ag-106m(n,4npa)Ru-98	TALYS-6a	0	[8]	12	Ag-107(n,5n2p)Rh-101m	TALYS-6a	0		6
>Ag-106m(n,3p)Ru-104	TALYS-6a	0	[8]	28	>Ag-108m(n,n')Ag-108g	TALYS-6a	0	[8]	97
Ag-106m(n,n'3p)Ru-103	TALYS-6a	0	[8]	18	Ag-108m(n,2nd)Pd-105	TALYS-6a	0	[8]	25
Ag-106m(n,3n2pa)Tc-98	TALYS-6a	0	[8]	10	>Ag-108m(n,2n)Ag-107g	TALYS-6a	0		49
Ag-106m(n,5n2p)Rh-100g	TALYS-6a	0	[4,8]	6	>Ag-108m(n,2n)Ag-107m	TALYS-6a	0		49
Ag-106m(n,5n2p)Rh-100m	TALYS-6a	0	[4,7,8,8]	5	>Ag-108m(n,3n)Ag-106g	TALYS-6a	0		30
Ag-107(n,n')Ag-107m	TALYS-5	4		90	>Ag-108m(n,3n)Ag-106m	TALYS-6a	0		30
Ag-107(n,2nd)Pd-104	TALYS-6a	0	[8]	25	>Ag-108m(n,n'a)Rh-104g	TALYS-6a	0		57
Ag-107(n,2n)Ag-106g	TALYS-5	6	[3]	42	>Ag-108m(n,n'a)Rh-104m	TALYS-6a	0		56
Ag-107(n,2n)Ag-106m	TALYS-5	4	[3]	42	>Ag-108m(n,n'3a)Nb-96	TALYS-6a	0	[8]	17
>Ag-107(n,3n)Ag-105g	TALYS-6a	0		29	>Ag-108m(n,2na)Rh-103g	TALYS-6a	0		36
>Ag-107(n,3n)Ag-105m	TALYS-6a	0		29	>Ag-108m(n,2na)Rh-103m	TALYS-6a	0		36
>Ag-107(n,n'a)Rh-103g	TALYS-6a	0		57	>Ag-108m(n,3na)Rh-102g	TALYS-6a	0		24
>Ag-107(n,n'a)Rh-103m	TALYS-6a	0		57	>Ag-108m(n,3na)Rh-102m	TALYS-6a	0		24
>Ag-107(n,n'3a)Nb-95g	TALYS-6a	0		19	>Ag-108m(n,n'p)Pd-107g	TALYS-6a	0		50
>Ag-107(n,n'3a)Nb-95m	TALYS-6a	0		17	>Ag-108m(n,n'p)Pd-107m	TALYS-6a	0		49
>Ag-107(n,2na)Rh-102g	TALYS-6a	0		31	>Ag-108m(n,n'2a)Tc-100	TALYS-6a	0	[8]	30
>Ag-107(n,2na)Rh-102m	TALYS-6a	0		31	>Ag-108m(n,2n2a)Tc-99g	TALYS-6a	0		24
Ag-107(n,3na)Rh-101g	TALYS-6a	0		24	>Ag-108m(n,2n2a)Tc-99m	TALYS-6a	0		23
Ag-107(n,3na)Rh-101m	TALYS-6a	0		24	>Ag-108m(n,n'd)Pd-106	TALYS-6a	0	[8]	38
>Ag-107(n,n'p)Pd-106	TALYS-6a	0	[8]	54	>Ag-108m(n,n't)Pd-105	TALYS-6a	0	[8]	31
>Ag-107(n,n'2a)Tc-99g	TALYS-6a	0		31	>Ag-108m(n,n'h)Rh-105g	TALYS-6a	0		28
>Ag-107(n,n'2a)Tc-99m	TALYS-6a	0		31	>Ag-108m(n,n'h)Rh-105m	TALYS-6a	0		28
>Ag-107(n,2n2a)Tc-98	TALYS-6a	0	[8]	22	>Ag-108m(n,n'd2a)Mo-98	TALYS-6a	0	[8]	15
>Ag-107(n,n'd)Pd-105	TALYS-6a	0	[8]	33	Ag-108m(n,4n)Ag-105g	TALYS-6a	0		22
>Ag-107(n,n't)Pd-104	TALYS-6a	0	[8]	31	Ag-108m(n,4n)Ag-105m	TALYS-6a	0		22
>Ag-107(n,n'h)Rh-104g	TALYS-6a	0		26	>Ag-108m(n,2np)Pd-106	TALYS-6a	0	[8]	34
>Ag-107(n,n'h)Rh-104m	TALYS-6a	0		26	Ag-108m(n,3np)Pd-105	TALYS-6a	0	[8]	23
>Ag-107(n,n'd2a)Mo-97	TALYS-6a	0	[8]	14	>Ag-108m(n,n'2p)Rh-106g	TALYS-6a	0		27
>Ag-107(n,n't2a)Mo-96	TALYS-6a	0	[8]	14	>Ag-108m(n,n'2p)Rh-106m	TALYS-6a	0		27
Ag-107(n,4n)Ag-104g	TALYS-6a	0		19	>Ag-108m(n,n'pa)Ru-103	TALYS-6a	0	[8]	31
Ag-107(n,4n)Ag-104m	TALYS-6a	0		19	Ag-108m(n,g)Ag-109g	MASGAM	0	[14,13,4,6]	83
>Ag-107(n,2np)Pd-105	TALYS-6a	0		31	Ag-108m(n,g)Ag-109m	MASGAM	0	[14,13,4,6]	83
Ag-107(n,3np)Pd-104	TALYS-6a	0	[8]	23	>Ag-108m(n,p)Pd-108	TALYS-6a	0	[2]	100
>Ag-107(n,n'2p)Rh-105g	TALYS-6a	0		28	>Ag-108m(n,d)Pd-107g	TALYS-6a	0		59
>Ag-107(n,n'2p)Rh-105m	TALYS-6a	0		28	>Ag-108m(n,d)Pd-107m	TALYS-6a	0		58
>Ag-107(n,n'pa)Ru-102	TALYS-6a	0	[8]	32	>Ag-108m(n,t)Pd-106	TALYS-6a	0	[8]	56
Ag-107(n,g)Ag-108g	JEF-2.2	4	[9,2,4,6]	10628	>Ag-108m(n,h)Rh-106g	TALYS-6a	0		37
Ag-107(n,g)Ag-108m	JEF-2.2	2	[9,2,4,6]	10628	>Ag-108m(n,h)Rh-106m	TALYS-6a	0		37
>Ag-107(n,p)Pd-107g	TALYS-6a	0	[9,2,3]	10420	>Ag-108m(n,a)Rh-105g	TALYS-6a	0	[2]	100
Ag-107(n,p)Pd-107m	TALYS-5a	4	[9,3,3]	10420	>Ag-108m(n,a)Rh-105m	TALYS-6a	0	[2]	100
>Ag-107(n,d)Pd-106	TALYS-6a	0	[8]	63	>Ag-108m(n,2a)Tc-101	TALYS-6a	0		100
Ag-107(n,t)Pd-105	TALYS-5	5	[8]	45	>Ag-108m(n,2p)Rh-107	TALYS-6a	0	[8]	41
>Ag-107(n,h)Rh-105g	TALYS-6a	0		40	>Ag-108m(n,pa)Ru-104	TALYS-6a	0	[8]	54
>Ag-107(n,h)Rh-105m	TALYS-6a	0		39	>Ag-108m(n,pd)Rh-106g	TALYS-6a	0		29
>Ag-107(n,a)Rh-104g	TALYS-6a	0	[9,2,3]	10391	>Ag-108m(n,pd)Rh-106m	TALYS-6a	0		29
>Ag-107(n,a)Rh-104m	TALYS-6a	0	[9,2,3]	10391	>Ag-108m(n,pt)Rh-105g	TALYS-6a	0		29
>Ag-107(n,2a)Tc-100	TALYS-6a	0		100	>Ag-108m(n,pt)Rh-105m	TALYS-6a	0		28
>Ag-107(n,2p)Rh-106g	TALYS-6a	0		39	>Ag-108m(n,da)Ru-103	TALYS-6a	0	[8]	33
>Ag-107(n,2p)Rh-106m	TALYS-6a	0		39	Ag-108m(n,5n)Ag-104g	TALYS-6a	0		14
>Ag-107(n,pa)Ru-103	TALYS-6a	0	[8]	45	Ag-108m(n,5n)Ag-104m	TALYS-6a	0		14

Ag-108m(n,6n)Ag-103g	TALYS-6a	0		10	Ag-109(n,6np)Pd-103	TALYS-6a	0		7
Ag-108m(n,6n)Ag-103m	TALYS-6a	0		10	Ag-109(n,4na)Rh-102g	TALYS-6a	0		15
Ag-108m(n,2nt)Pd-104	TALYS-6a	0	[8]	24	Ag-109(n,4na)Rh-102m	TALYS-6a	0		15
>Ag-108m(n,ta)Ru-102	TALYS-6a	0	[8]	33	Ag-109(n,5na)Rh-101g	TALYS-6a	0		11
Ag-108m(n,4np)Pd-104	TALYS-6a	0	[8]	16	Ag-109(n,5na)Rh-101m	TALYS-6a	0		11
Ag-108m(n,3nd)Pd-104	TALYS-6a	0	[8]	18	Ag-109(n,6na)Rh-100g	TALYS-6a	0	[4,8]	6
>Ag-108m(n,n'da)Ru-102	TALYS-6a	0	[8]	26	Ag-109(n,6na)Rh-100m	TALYS-6a	0	[4,7,8,8]	5
>Ag-108m(n,2npa)Ru-102	TALYS-6a	0	[8]	24	Ag-109(n,4nd)Pd-104	TALYS-6a	0	[8]	12
Ag-108m(n,5np)Pd-103	TALYS-6a	0	[8]	11	Ag-109(n,5nd)Pd-103	TALYS-6a	0		8
Ag-108m(n,6np)Pd-102	TALYS-6a	0		8	Ag-109(n,3nt)Pd-104	TALYS-6a	0	[8]	15
Ag-108m(n,4na)Rh-101g	TALYS-6a	0		16	Ag-109(n,4nt)Pd-103	TALYS-6a	0	[8]	10
Ag-108m(n,4na)Rh-101m	TALYS-6a	0		16	Ag-109(n,5nt)Pd-102	TALYS-6a	0	[8]	6
Ag-108m(n,5na)Rh-100g	TALYS-6a	0	[4,8]	11	Ag-109(n,2nh)Rh-105g	TALYS-6a	0		19
Ag-108m(n,5na)Rh-100m	TALYS-6a	0	[4,7,8,8]	10	Ag-109(n,2nh)Rh-105m	TALYS-6a	0		19
Ag-108m(n,6na)Rh-99g	TALYS-6a	0		7	Ag-109(n,3nh)Rh-104g	TALYS-6a	0		13
Ag-108m(n,6na)Rh-99m	TALYS-6a	0		7	Ag-109(n,3nh)Rh-104m	TALYS-6a	0		13
Ag-108m(n,4nd)Pd-103	TALYS-6a	0	[8]	12	Ag-109(n,4nh)Rh-103g	TALYS-6a	0		10
Ag-108m(n,5nd)Pd-102	TALYS-6a	0	[8]	8	Ag-109(n,4nh)Rh-103m	TALYS-6a	0		10
Ag-108m(n,3nt)Pd-103	TALYS-6a	0	[8]	15	Ag-109(n,3n2p)Rh-105g	TALYS-6a	0		14
Ag-108m(n,4nt)Pd-102	TALYS-6a	0	[8]	11	Ag-109(n,3n2p)Rh-105m	TALYS-6a	0		14
Ag-108m(n,5nt)Pd-101	TALYS-6a	0	[8]	6	Ag-109(n,3n2a)Tc-99g	TALYS-6a	0		15
Ag-108m(n,2nh)Rh-104g	TALYS-6a	0		19	Ag-109(n,3n2a)Tc-99m	TALYS-6a	0		15
Ag-108m(n,2nh)Rh-104m	TALYS-6a	0		19	Ag-109(n,3npa)Ru-102	TALYS-6a	0	[8]	16
Ag-108m(n,3nh)Rh-103g	TALYS-6a	0		15	Ag-109(n,dt)Rh-105g	TALYS-6a	0		20
Ag-108m(n,3nh)Rh-103m	TALYS-6a	0		15	Ag-109(n,dt)Rh-105m	TALYS-6a	0		20
Ag-108m(n,4nh)Rh-102g	TALYS-6a	0		10	Ag-109(n,n'pd)Rh-106g	TALYS-6a	0		20
Ag-108m(n,4nh)Rh-102m	TALYS-6a	0		10	Ag-109(n,n'pd)Rh-106m	TALYS-6a	0		20
Ag-108m(n,3n2p)Rh-104g	TALYS-6a	0		14	Ag-109(n,n'pt)Rh-105g	TALYS-6a	0		19
Ag-108m(n,3n2p)Rh-104m	TALYS-6a	0		14	Ag-109(n,n'pt)Rh-105m	TALYS-6a	0		19
Ag-108m(n,3n2a)Tc-98	TALYS-6a	0	[8]	16	Ag-109(n,n'dt)Rh-104g	TALYS-6a	0		14
Ag-108m(n,3npa)Ru-101	TALYS-6a	0	[8]	16	Ag-109(n,n'dt)Rh-104m	TALYS-6a	0		14
Ag-108m(n,dt)Rh-104g	TALYS-6a	0		20	Ag-109(n,n'ph)Ru-105	TALYS-6a	0	[8]	15
Ag-108m(n,dt)Rh-104m	TALYS-6a	0		20	Ag-109(n,n'dh)Ru-104	TALYS-6a	0	[8]	13
Ag-108m(n,n'pd)Rh-105g	TALYS-6a	0		23	>Ag-109(n,n'ta)Ru-102	TALYS-6a	0	[8]	22
Ag-108m(n,n'pd)Rh-105m	TALYS-6a	0		22	Ag-109(n,2n2p)Rh-106g	TALYS-6a	0		18
Ag-108m(n,n'pt)Rh-104g	TALYS-6a	0		20	Ag-109(n,2n2p)Rh-106m	TALYS-6a	0		18
Ag-108m(n,n'pt)Rh-104m	TALYS-6a	0		20	Ag-109(n,4n2p)Rh-104g	TALYS-6a	0		10
Ag-108m(n,n'dt)Rh-103g	TALYS-6a	0		15	Ag-109(n,4n2p)Rh-104m	TALYS-6a	0		10
Ag-108m(n,n'dt)Rh-103m	TALYS-6a	0		15	Ag-109(n,4n2a)Tc-98	TALYS-6a	0	[8]	10
Ag-108m(n,n'ph)Ru-104	TALYS-6a	0	[8]	18	Ag-109(n,4npa)Ru-101	TALYS-6a	0	[8]	11
Ag-108m(n,n'dh)Ru-103	TALYS-6a	0	[8]	13	Ag-109(n,n'3p)Ru-106	TALYS-6a	0	[8]	16
>Ag-108m(n,n'ta)Ru-101	TALYS-6a	0	[8]	23	Ag-109(n,5n2p)Rh-103g	TALYS-6a	0		6
Ag-108m(n,2n2p)Rh-105g	TALYS-6a	0		21	Ag-109(n,5n2p)Rh-103m	TALYS-6a	0		6
Ag-108m(n,2n2p)Rh-105m	TALYS-6a	0		21	>Ag-110m(n,n')Ag-110g	TALYS-6a	0	[8]	97
Ag-108m(n,4n2p)Rh-103g	TALYS-6a	0		11	Ag-110m(n,2nd)Pd-107g	TALYS-6a	0		25
Ag-108m(n,4n2p)Rh-103m	TALYS-6a	0		11	Ag-110m(n,2nd)Pd-107m	TALYS-6a	0		25
Ag-108m(n,4n2a)Tc-97g	TALYS-6a	0		12	>Ag-110m(n,2n)Ag-109g	TALYS-6a	0		52
Ag-108m(n,4n2a)Tc-97m	TALYS-6a	0		11	>Ag-110m(n,2n)Ag-109m	TALYS-6a	0		51
Ag-108m(n,4npa)Ru-100	TALYS-6a	0	[8]	12	>Ag-110m(n,3n)Ag-108g	TALYS-6a	0		30
Ag-108m(n,n'3p)Ru-105	TALYS-6a	0	[8]	16	>Ag-110m(n,3n)Ag-108m	TALYS-6a	0		30
Ag-108m(n,5n2p)Rh-102g	TALYS-6a	0		6	>Ag-110m(n,n'a)Rh-106g	TALYS-6a	0		54
Ag-108m(n,5n2p)Rh-102m	TALYS-6a	0		6	>Ag-110m(n,n'a)Rh-106m	TALYS-6a	0		53
Ag-109(n,n')Ag-109m	TALYS-5	4		90	>Ag-110m(n,2na)Rh-105g	TALYS-6a	0		36
Ag-109(n,2nd)Pd-106	TALYS-6a	0	[8]	25	>Ag-110m(n,2na)Rh-105m	TALYS-6a	0		35
Ag-109(n,2n)Ag-108g	JENDL-3.2/A/I	6	[13,4,7,8,4]	39	>Ag-110m(n,3na)Rh-104g	TALYS-6a	0		24
Ag-109(n,2n)Ag-108m	CRP	4	[13,4,7,8,3]	38	>Ag-110m(n,3na)Rh-104m	TALYS-6a	0		24
>Ag-109(n,3n)Ag-107g	TALYS-6a	0		30	>Ag-110m(n,n'p)Pd-109g	TALYS-6a	0		47
>Ag-109(n,3n)Ag-107m	TALYS-6a	0		30	>Ag-110m(n,n'p)Pd-109m	TALYS-6a	0		46
>Ag-109(n,n'a)Rh-105g	TALYS-6a	0		55	>Ag-110m(n,n'2a)Tc-102g	TALYS-6a	0	[4,8]	28
>Ag-109(n,n'a)Rh-105m	TALYS-6a	0		54	>Ag-110m(n,n'2a)Tc-102m	TALYS-6a	0	[4,7,8,8]	28
>Ag-109(n,2na)Rh-104g	TALYS-6a	0		31	>Ag-110m(n,2n2a)Tc-101	TALYS-6a	0	[8]	23
>Ag-109(n,2na)Rh-104m	TALYS-6a	0		31	>Ag-110m(n,n'd)Pd-108	TALYS-6a	0	[8]	37
>Ag-109(n,3na)Rh-103g	TALYS-6a	0		24	>Ag-110m(n,n't)Pd-107g	TALYS-6a	0		31
>Ag-109(n,3na)Rh-103m	TALYS-6a	0		24	>Ag-110m(n,n't)Pd-107m	TALYS-6a	0		31
>Ag-109(n,n'p)Pd-108	TALYS-6a	0	[8]	50	>Ag-110m(n,n'h)Rh-107	TALYS-6a	0	[8]	27
>Ag-109(n,n'2a)Tc-101	TALYS-6a	0	[8]	30	Ag-110m(n,4n)Ag-107g	TALYS-6a	0		23
>Ag-109(n,2n2a)Tc-100	TALYS-6a	0	[8]	20	Ag-110m(n,4n)Ag-107m	TALYS-6a	0		23
>Ag-109(n,n'd)Pd-107g	TALYS-6a	0		32	>Ag-110m(n,2np)Pd-108	TALYS-6a	0	[8]	34
>Ag-109(n,n'd)Pd-107m	TALYS-6a	0		32	Ag-110m(n,3np)Pd-107g	TALYS-6a	0		23
>Ag-109(n,n't)Pd-106	TALYS-6a	0	[8]	31	Ag-110m(n,3np)Pd-107m	TALYS-6a	0		23
>Ag-109(n,n'h)Rh-106g	TALYS-6a	0		26	>Ag-110m(n,n'2p)Rh-108g	TALYS-6a	0	[4,8]	26
>Ag-109(n,n'h)Rh-106m	TALYS-6a	0		25	>Ag-110m(n,n'2p)Rh-108m	TALYS-6a	0	[4,7,8,8]	26
Ag-109(n,4n)Ag-106g	TALYS-6a	0		20	>Ag-110m(n,n'pa)Ru-105	TALYS-6a	0	[8]	29
Ag-109(n,4n)Ag-106m	TALYS-6a	0		20	>Ag-110m(n,g)Ag-111g	MASGAM	0	[14,13,4,6,12,4,4	115
>Ag-109(n,2np)Pd-107g	TALYS-6a	0		30	>Ag-110m(n,g)Ag-111m	MASGAM	0	[14,13,4,6,12,4,4	115
>Ag-109(n,2np)Pd-107m	TALYS-6a	0		30	>Ag-110m(n,p)Pd-110	TALYS-6a	0	[2]	100
Ag-109(n,3np)Pd-106	TALYS-6a	0	[8]	23	>Ag-110m(n,d)Pd-109g	TALYS-6a	0		56
>Ag-109(n,n'2p)Rh-107	TALYS-6a	0	[8]	27	>Ag-110m(n,d)Pd-109m	TALYS-6a	0		55
>Ag-109(n,n'pa)Ru-104	TALYS-6a	0	[8]	30	>Ag-110m(n,t)Pd-108	TALYS-6a	0	[8]	55
Ag-109(n,g)Ag-110g	JENDL-3.2	4	[9,2,7,4,6]	60575	>Ag-110m(n,h)Rh-108g	TALYS-6a	0	[4,8]	35
Ag-109(n,g)Ag-110m	JENDL-3.2	4	[9,2,7,4,6]	60575	>Ag-110m(n,h)Rh-108m	TALYS-6a	0	[4,7,8,8]	35
>Ag-109(n,p)Pd-109g	TALYS-6	2	[3]	82	>Ag-110m(n,a)Rh-107	TALYS-6a	0	[2]	100
>Ag-109(n,p)Pd-109m	TALYS-6	4	[3]	80	>Ag-110m(n,2a)Tc-103	TALYS-6a	0		100
>Ag-109(n,d)Pd-108	TALYS-6a	0	[8]	59	>Ag-110m(n,2p)Rh-109	TALYS-6a	0	[8]	38
>Ag-109(n,t)Pd-107g	TALYS-6a	0		44	>Ag-110m(n,pa)Ru-106	TALYS-6a	0	[8]	45
>Ag-109(n,t)Pd-107m	TALYS-6a	0		44	>Ag-110m(n,pd)Rh-108g	TALYS-6a	0	[4,8]	28
>Ag-109(n,h)Rh-107	TALYS-6a	1	[8]	37	>Ag-110m(n,pd)Rh-108m	TALYS-6a	0	[4,7,8,8]	28
Ag-109(n,a)Rh-106g	TALYS-5	1	[9,3]	45301	>Ag-110m(n,pt)Rh-107	TALYS-6a	0	[8]	28
Ag-109(n,a)Rh-106m	TALYS-5	2	[9,3]	45301	>Ag-110m(n,da)Ru-105	TALYS-6a	0	[8]	30
>Ag-109(n,2a)Tc-102g	TALYS-6a	0	[4,8]	39	Ag-110m(n,5n)Ag-106g	TALYS-6a	0		15
>Ag-109(n,2a)Tc-102m	TALYS-6a	0	[4,7,8,8]	39	Ag-110m(n,5n)Ag-106m	TALYS-6a	0		15
>Ag-109(n,2p)Rh-108g	TALYS-6a	0	[4,8]	35	Ag-110m(n,6n)Ag-105g	TALYS-6a	0		11
>Ag-109(n,2p)Rh-108m	TALYS-6a	0	[4,7,8,8]	35	Ag-110m(n,6n)Ag-105m	TALYS-6a	0		11
>Ag-109(n,pa)Ru-105	TALYS-6a	0	[8]	40	Ag-110m(n,2nt)Pd-106	TALYS-6a	0	[8]	24
>Ag-109(n,pd)Rh-107	TALYS-6a	0	[8]	29	>Ag-110m(n,ta)Ru-104	TALYS-6a	0	[8]	31
>Ag-109(n,pt)Rh-106g	TALYS-6a	0		26	Ag-110m(n,4np)Pd-106	TALYS-6a	0		17
>Ag-109(n,pt)Rh-106m	TALYS-6a	0		26	Ag-110m(n,3nd)Pd-106	TALYS-6a	0	[8]	19
>Ag-109(n,da)Ru-104	TALYS-6a	0	[8]	32	>Ag-110m(n,n'da)Ru-104	TALYS-6a	0	[8]	25
Ag-109(n,5n)Ag-105g	TALYS-6a	0		14	>Ag-110m(n,2npa)Ru-104	TALYS-6a	0	[8]	23
Ag-109(n,5n)Ag-105m	TALYS-6a	0		14	Ag-110m(n,7n)Ag-104g	TALYS-6a	0		6
Ag-109(n,6n)Ag-104g	TALYS-6a	0		9	Ag-110m(n,7n)Ag-104m	TALYS-6a	0		6
Ag-109(n,6n)Ag-104m	TALYS-6a	0		9	Ag-110m(n,5np)Pd-105	TALYS-6a	0		12
Ag-109(n,2nt)Pd-105	TALYS-6a	0	[8]	21	Ag-110m(n,6np)Pd-104	TALYS-6a	0		8
>Ag-109(n,ta)Ru-103	TALYS-6a	0	[8]	29	Ag-110m(n,4na)Rh-103g	TALYS-6a	0		17
Ag-109(n,4np)Pd-105	TALYS-6a	0		15	Ag-110m(n,4na)Rh-103m	TALYS-6a	0		17
Ag-109(n,3nd)Pd-105	TALYS-6a	0	[8]	16	Ag-110m(n,5na)Rh-102g	TALYS-6a	0		12
>Ag-109(n,n'da)Ru-103	TALYS-6a	0	[8]	23	Ag-110m(n,5na)Rh-102m	TALYS-6a	0		12
>Ag-109(n,2npa)Ru-103	TALYS-6a	0	[8]	21	Ag-110m(n,6na)Rh-101g	TALYS-6a	0		8
Ag-109(n,7n)Ag-103g	TALYS-6a	0		5	Ag-110m(n,6na)Rh-101m	TALYS-6a	0		8
Ag-109(n,7n)Ag-103m	TALYS-6a	0		5	Ag-110m(n,4nd)Pd-105	TALYS-6a	0		13
Ag-109(n,5np)Pd-104	TALYS-6a	0		12	Ag-110m(n,5nd)Pd-104	TALYS-6a	0	[8]	9

Ag-110m(n,3nt)Pd-105	TALYS-6a	0	16	Ag-111(n,n'dt)Rh-106m	TALYS-6a	0	14
Ag-110m(n,4nt)Pd-104	TALYS-6a	0 [8]	12	Ag-111(n,n'ph)Ru-107	TALYS-6a	0 [8]	14
Ag-110m(n,5nt)Pd-103	TALYS-6a	0 [8]	7	>Ag-111(n,n'ta)Ru-104	TALYS-6a	0 [8]	21
Ag-110m(n,2nh)Rh-106g	TALYS-6a	0	19	Ag-111(n,2n2p)Rh-108g	TALYS-6a	0 [4,8]	17
Ag-110m(n,2nh)Rh-106m	TALYS-6a	0	19	Ag-111(n,2n2p)Rh-108m	TALYS-6a	0 [4,7,8,8]	17
Ag-110m(n,3nh)Rh-105g	TALYS-6a	0	15	Ag-111(n,4n2p)Rh-106g	TALYS-6a	0	9
Ag-110m(n,3nh)Rh-105m	TALYS-6a	0	14	Ag-111(n,4n2p)Rh-106m	TALYS-6a	0	9
Ag-110m(n,4nh)Rh-104g	TALYS-6a	0	10	Ag-111(n,4n2a)Tc-100	TALYS-6a	0 [8]	10
Ag-110m(n,4nh)Rh-104m	TALYS-6a	0	10	Ag-111(n,4npa)Ru-103	TALYS-6a	0 [8]	11
Ag-110m(n,3n2p)Rh-106g	TALYS-6a	0	14	Cd-106(n,2nd)Ag-103g	TALYS-6a	0	22
Ag-110m(n,3n2p)Rh-106m	TALYS-6a	0	14	Cd-106(n,2nd)Ag-103m	TALYS-6a	0	22
Ag-110m(n,3n2a)Tc-100	TALYS-6a	0 [8]	14	Cd-106(n,2n)Cd-105	TALYS-5a	4 [3]	40
Ag-110m(n,3npa)Ru-103	TALYS-6a	0 [8]	15	>Cd-106(n,3n)Cd-104	TALYS-6a	0	27
Ag-110m(n,n'pd)Rh-107	TALYS-6a	0 [8]	22	>Cd-106(n,n'a)Pd-102	TALYS-6a	0 [8]	63
Ag-110m(n,n'pt)Rh-106g	TALYS-6a	0	19	>Cd-106(n,n'3a)Mo-94	TALYS-6a	0 [8]	23
Ag-110m(n,n'pt)Rh-106m	TALYS-6a	0	19	>Cd-106(n,2na)Pd-101	TALYS-6a	0 [8]	31
Ag-110m(n,n'dt)Rh-105g	TALYS-6a	0	15	Cd-106(n,3na)Pd-100	TALYS-6a	0 [8]	23
Ag-110m(n,n'dt)Rh-105m	TALYS-6a	0	15	>Cd-106(n,n'p)Ag-105g	TALYS-6a	0	46
Ag-110m(n,n'ph)Ru-106	TALYS-6a	0 [8]	16	>Cd-106(n,n'p)Ag-105m	TALYS-6a	0	46
>Ag-110m(n,n'ta)Ru-103	TALYS-6a	0 [8]	22	>Cd-106(n,n'2a)Ru-98	TALYS-6a	0 [8]	37
Ag-110m(n,2n2p)Rh-107	TALYS-6a	0 [8]	20	>Cd-106(n,2n2a)Ru-97	TALYS-6a	0 [8]	23
Ag-110m(n,4n2p)Rh-105g	TALYS-6a	0	11	>Cd-106(n,n'd)Ag-104g	TALYS-6a	0	30
Ag-110m(n,4n2p)Rh-105m	TALYS-6a	0	10	>Cd-106(n,n'd)Ag-104m	TALYS-6a	0	30
Ag-110m(n,4n2a)Tc-99g	TALYS-6a	0	12	>Cd-106(n,n't)Ag-103g	TALYS-6a	0	28
Ag-110m(n,4n2a)Tc-99m	TALYS-6a	0	11	>Cd-106(n,n't)Ag-103m	TALYS-6a	0	27
Ag-110m(n,4npa)Ru-102	TALYS-6a	0 [8]	12	>Cd-106(n,n'h)Pd-103	TALYS-6a	0 [8]	28
Ag-110m(n,5n2p)Rh-104g	TALYS-6a	0	6	>Cd-106(n,n'd2a)Tc-96g	TALYS-6a	0	15
Ag-110m(n,5n2p)Rh-104m	TALYS-6a	0	6	>Cd-106(n,n'd2a)Tc-96m	TALYS-6a	0	15
>Ag-111(n,n')Ag-111m	TALYS-6a	0	90	Cd-106(n,n't2a)Tc-95g	TALYS-6a	0	14
Ag-111(n,2nd)Pd-108	TALYS-6a	0 [8]	25	Cd-106(n,n't2a)Tc-95m	TALYS-6a	0	13
>Ag-111(n,2n)Ag-110g	TALYS-6a	0	44	Cd-106(n,4n)Cd-103	TALYS-6a	0	16
>Ag-111(n,2n)Ag-110m	TALYS-6a	0	43	>Cd-106(n,2np)Ag-104g	TALYS-6a	0	28
>Ag-111(n,3n)Ag-109g	TALYS-6a	0	31	>Cd-106(n,2np)Ag-104m	TALYS-6a	0	28
>Ag-111(n,3n)Ag-109m	TALYS-6a	0	31	Cd-106(n,3np)Ag-103g	TALYS-6a	0	20
>Ag-111(n,n'a)Rh-107	TALYS-6a	0 [8]	52	Cd-106(n,3np)Ag-103m	TALYS-6a	0	20
>Ag-111(n,2na)Rh-106g	TALYS-6a	0	31	>Cd-106(n,n'2p)Pd-104	TALYS-6a	0 [8]	32
>Ag-111(n,2na)Rh-106m	TALYS-6a	0	31	>Cd-106(n,n'pa)Rh-101g	TALYS-6a	0	32
>Ag-111(n,3na)Rh-105g	TALYS-6a	0	24	>Cd-106(n,n'pa)Rh-101m	TALYS-6a	0	32
>Ag-111(n,3na)Rh-105m	TALYS-6a	0	24	>Cd-106(n,g)Cd-107	ENDF/B-VII.2	4 [14,13,3]	11454
>Ag-111(n,n'p)Pd-110	TALYS-6a	0 [8]	47	>Cd-106(n,p)Ag-106g	TALYS-5a	2 [9,3,3]	9570
>Ag-111(n,n'2a)Tc-103	TALYS-6a	0 [8]	28	>Cd-106(n,p)Ag-106m	TALYS-5a	2 [9,3,3]	9570
>Ag-111(n,2n2a)Tc-102g	TALYS-6a	0 [4,8]	18	>Cd-106(n,d)Ag-105g	TALYS-6a	0	55
>Ag-111(n,2n2a)Tc-102m	TALYS-6a	0 [4,7,8,8]	18	>Cd-106(n,d)Ag-105m	TALYS-6a	0	55
>Ag-111(n,n'd)Pd-109g	TALYS-6a	0	31	Cd-106(n,t)Ag-104g	JEF-2.2	2 [13,4,7,8]	66
>Ag-111(n,n'd)Pd-109m	TALYS-6a	0	31	Cd-106(n,t)Ag-104m	JEF-2.2	2 [13,4,7,8]	65
>Ag-111(n,n't)Pd-108	TALYS-6a	0 [8]	31	>Cd-106(n,h)Pd-104	TALYS-6a	0 [8]	46
>Ag-111(n,n'h)Rh-108g	TALYS-6a	0 [4,8]	25	>Cd-106(n,a)Pd-103	TALYS-5	2 [9,3]	9570
>Ag-111(n,n'h)Rh-108m	TALYS-6a	0 [4,7,8,8]	25	>Cd-106(n,2a)Ru-99	TALYS-6a	0	100
Ag-111(n,4n)Ag-108g	TALYS-6a	0	21	>Cd-106(n,3a)Mo-95	TALYS-6a	0	100
Ag-111(n,4n)Ag-108m	TALYS-6a	0	21	>Cd-106(n,2p)Pd-105	TALYS-6a	0 [8]	49
>Ag-111(n,2np)Pd-109g	TALYS-6a	0	30	>Cd-106(n,pa)Rh-102g	TALYS-6a	0	50
>Ag-111(n,2np)Pd-109m	TALYS-6a	0	30	>Cd-106(n,pa)Rh-102m	TALYS-6a	0	49
Ag-111(n,3np)Pd-108	TALYS-6a	0	24	>Cd-106(n,t2a)Tc-96g	TALYS-6a	0	18
>Ag-111(n,n'2p)Rh-109	TALYS-6a	0 [8]	25	>Cd-106(n,t2a)Tc-96m	TALYS-6a	0	18
>Ag-111(n,n'pa)Ru-106	TALYS-6a	0 [8]	29	>Cd-106(n,d2a)Tc-97g	TALYS-6a	0	22
>Ag-111(n,g)Ag-112	TALYS-6	2	100	>Cd-106(n,d2a)Tc-97m	TALYS-6a	0	22
>Ag-111(n,p)Pd-111g	TALYS-6a	0 [2]	76	>Cd-106(n,pd)Pd-104	TALYS-6a	0 [8]	35
>Ag-111(n,p)Pd-111m	TALYS-6a	0 [2]	75	>Cd-106(n,pt)Pd-103	TALYS-6a	0 [8]	29
>Ag-111(n,d)Pd-110	TALYS-6a	0 [8]	56	>Cd-106(n,da)Rh-101g	TALYS-6a	0	35
>Ag-111(n,t)Pd-109g	TALYS-6a	0	44	>Cd-106(n,da)Rh-101m	TALYS-6a	0	34
>Ag-111(n,t)Pd-109m	TALYS-6a	0	43	Cd-106(n,5n)Cd-102	TALYS-6a	0	11
>Ag-111(n,h)Rh-109	TALYS-6a	0 [8]	34	Cd-106(n,2nt)Ag-102g	TALYS-6a	0	17
>Ag-111(n,a)Rh-108g	TALYS-6a	0 [4,2]	100	Cd-106(n,2nt)Ag-102m	TALYS-6a	0	16
>Ag-111(n,a)Rh-108m	TALYS-6a	0 [4,7,2]	100	>Cd-106(n,ta)Rh-100g	TALYS-6a	0 [4,8]	29
>Ag-111(n,2p)Rh-110g	TALYS-6a	0 [4,8]	30	>Cd-106(n,ta)Rh-100m	TALYS-6a	0 [4,7,8,8]	28
>Ag-111(n,2p)Rh-110m	TALYS-6a	0 [4,7,8,8]	29	Cd-106(n,4np)Ag-102g	TALYS-6a	0	13
>Ag-111(n,pa)Ru-107	TALYS-6a	0 [8]	37	Cd-106(n,4np)Ag-102m	TALYS-6a	0	13
>Ag-111(n,pd)Rh-109	TALYS-6a	0 [8]	27	Cd-106(n,3nd)Ag-102g	TALYS-6a	0	14
>Ag-111(n,pt)Rh-108g	TALYS-6a	0 [4,8]	25	Cd-106(n,3nd)Ag-102m	TALYS-6a	0	14
>Ag-111(n,pt)Rh-108m	TALYS-6a	0 [4,7,8,8]	25	>Cd-106(n,n'da)Rh-100g	TALYS-6a	0 [4,8]	23
>Ag-111(n,da)Ru-106	TALYS-6a	0 [8]	30	>Cd-106(n,n'da)Rh-100m	TALYS-6a	0 [4,7,8,8]	22
Ag-111(n,5n)Ag-107g	TALYS-6a	0	15	>Cd-106(n,2npa)Rh-100g	TALYS-6a	0 [4,8]	22
Ag-111(n,5n)Ag-107m	TALYS-6a	0	15	>Cd-106(n,2npa)Rh-100m	TALYS-6a	0 [4,7,8,8]	21
Ag-111(n,6n)Ag-106g	TALYS-6a	0	10	Cd-106(n,5np)Ag-101g	TALYS-6a	0	9
Ag-111(n,6n)Ag-106m	TALYS-6a	0	10	Cd-106(n,5np)Ag-101m	TALYS-6a	0	8
Ag-111(n,2nt)Pd-107g	TALYS-6a	0	22	Cd-106(n,4na)Pd-99	TALYS-6a	0 [8,7,8]	14
Ag-111(n,2nt)Pd-107m	TALYS-6a	0	22	Cd-106(n,5na)Pd-98	TALYS-6a	0 [8]	9
>Ag-111(n,ta)Ru-105	TALYS-6a	0 [8]	27	Cd-106(n,4nd)Ag-101g	TALYS-6a	0	9
Ag-111(n,4np)Pd-107g	TALYS-6a	0	15	Cd-106(n,4nd)Ag-101m	TALYS-6a	0	9
Ag-111(n,4np)Pd-107m	TALYS-6a	0	15	Cd-106(n,3nt)Ag-101g	TALYS-6a	0	12
Ag-111(n,3nd)Pd-107g	TALYS-6a	0	16	Cd-106(n,3nt)Ag-101m	TALYS-6a	0	12
Ag-111(n,3nd)Pd-107m	TALYS-6a	0	16	Cd-106(n,4nt)Ag-100g	TALYS-6a	0	6
>Ag-111(n,n'da)Ru-105	TALYS-6a	0 [8]	21	Cd-106(n,4nt)Ag-100m	TALYS-6a	0	6
Ag-111(n,2npa)Ru-105	TALYS-6a	0 [8]	20	Cd-106(n,2nh)Pd-102	TALYS-6a	0 [8]	21
Ag-111(n,7n)Ag-105g	TALYS-6a	0	6	Cd-106(n,3nh)Pd-101	TALYS-6a	0 [8]	13
Ag-111(n,7n)Ag-105m	TALYS-6a	0	6	Cd-106(n,4nh)Pd-100	TALYS-6a	0 [8]	9
Ag-111(n,5np)Pd-106	TALYS-6a	0	12	Cd-106(n,3n2p)Pd-102	TALYS-6a	0 [8]	15
Ag-111(n,6np)Pd-105	TALYS-6a	0	8	Cd-106(n,3n2a)Ru-96	TALYS-6a	0 [8]	16
Ag-111(n,4na)Rh-104g	TALYS-6a	0	16	Cd-106(n,3npa)Rh-99g	TALYS-6a	0	15
Ag-111(n,4na)Rh-104m	TALYS-6a	0	16	Cd-106(n,3npa)Rh-99m	TALYS-6a	0	15
Ag-111(n,5na)Rh-103g	TALYS-6a	0	12	>Cd-106(n,dt)Pd-102	TALYS-6a	0 [8]	22
Ag-111(n,5na)Rh-103m	TALYS-6a	0	12	Cd-106(n,n'pd)Pd-103	TALYS-6a	0 [8]	23
Ag-111(n,6na)Rh-102g	TALYS-6a	0	7	Cd-106(n,n'pt)Pd-102	TALYS-6a	0 [8]	21
Ag-111(n,6na)Rh-102m	TALYS-6a	0	7	Cd-106(n,n'dt)Pd-101	TALYS-6a	0 [8]	14
Ag-111(n,4nd)Pd-106	TALYS-6a	0 [8]	13	Cd-106(n,n'ph)Rh-102g	TALYS-6a	0	17
Ag-111(n,5nd)Pd-105	TALYS-6a	0 [8]	8	Cd-106(n,n'ph)Rh-102m	TALYS-6a	0	17
Ag-111(n,3nt)Pd-106	TALYS-6a	0 [8]	16	Cd-106(n,n'dh)Rh-101g	TALYS-6a	0	13
Ag-111(n,4nt)Pd-105	TALYS-6a	0 [8]	11	Cd-106(n,n'dh)Rh-101m	TALYS-6a	0	14
Ag-111(n,5nt)Pd-104	TALYS-6a	0 [8]	7	Cd-106(n,n'th)Rh-100g	TALYS-6a	0 [4,8]	11
Ag-111(n,2nh)Rh-107	TALYS-6a	0 [8]	18	Cd-106(n,n'th)Rh-100m	TALYS-6a	0 [4,7,8,8]	10
Ag-111(n,3nh)Rh-106g	TALYS-6a	0	13	>Cd-106(n,n'ta)Rh-99g	TALYS-6a	0	20
Ag-111(n,3nh)Rh-106m	TALYS-6a	0	13	>Cd-106(n,n'ta)Rh-99m	TALYS-6a	0	21
Ag-111(n,4nh)Rh-105g	TALYS-6a	0	10	Cd-106(n,2n2p)Pd-103	TALYS-6a	0 [8]	22
Ag-111(n,4nh)Rh-105m	TALYS-6a	0	10	>Cd-106(n,ph)Rh-103g	TALYS-6a	0	26
Ag-111(n,3n2p)Rh-107	TALYS-6a	0 [8]	14	>Cd-106(n,ph)Rh-103m	TALYS-6a	0	27
Ag-111(n,3n2a)Tc-101	TALYS-6a	0 [8]	15	>Cd-106(n,ha)Ru-100	TALYS-6a	0 [8]	29
Ag-111(n,3npa)Ru-104	TALYS-6a	0 [8]	15	Cd-106(n,4n2p)Pd-101	TALYS-6a	0 [8]	10
Ag-111(n,n'pd)Rh-108g	TALYS-6a	0 [4,8]	19	Cd-106(n,4n2a)Ru-95	TALYS-6a	0 [8]	10
Ag-111(n,n'pd)Rh-108m	TALYS-6a	0 [4,7,8,8]	19	Cd-106(n,4npa)Rh-98g	TALYS-6a	0 [4,8]	9
Ag-111(n,n'pt)Rh-107	TALYS-6a	0 [8]	19	Cd-106(n,4npa)Rh-98m	TALYS-6a	0 [4,7,8,8]	8
Ag-111(n,n'dt)Rh-106g	TALYS-6a	0	14	>Cd-106(n,3p)Rh-104g	TALYS-6a	0	26

>Cd-106(n,3p)Rh-104m	TALYS-6a	0		26	+Cd-107(n,3n2pa)Ru-99	TALYS-6a	0	[8]	10
Cd-106(n,n'3p)Rh-103g	TALYS-6a	0		19	+Cd-107(n,5n2p)Pd-101	TALYS-6a	0	[8]	6
Cd-106(n,n'3p)Rh-103m	TALYS-6a	0		20	Cd-108(n,2nd)Ag-105g	TALYS-6a	0		22
Cd-106(n,3n2pa)Ru-98	TALYS-6a	0	[8]	11	Cd-108(n,2nd)Ag-105m	TALYS-6a	0		22
Cd-106(n,5n2p)Pd-100	TALYS-6a	0	[8]	6	Cd-108(n,2n)Cd-107	ADL-3	2	[13]	45
+Cd-107(n,2nd)Ag-104g	TALYS-6a	0		22	>Cd-108(n,3n)Cd-106	TALYS-6a	0		28
+Cd-107(n,2nd)Ag-104m	TALYS-6a	0		22	>Cd-108(n,n'a)Pd-104	TALYS-6a	0	[8]	60
+Cd-107(n,2n)Cd-106	TALYS-6a	0		45	>Cd-108(n,n'3a)Mo-96	TALYS-6a	0	[8]	20
+Cd-107(n,3n)Cd-105	TALYS-6a	0		28	>Cd-108(n,2na)Pd-103	TALYS-6a	0	[8]	31
+Cd-107(n,n'a)Pd-103	TALYS-6a	0	[8]	61	Cd-108(n,3na)Pd-102	TALYS-6a	0	[8]	23
+Cd-107(n,n'3a)Mo-95	TALYS-6a	0	[8]	22	>Cd-108(n,n'p)Ag-107g	TALYS-6a	0		44
+Cd-107(n,2na)Pd-102	TALYS-6a	0	[8]	36	>Cd-108(n,n'p)Ag-107m	TALYS-6a	0		44
+Cd-107(n,3na)Pd-101	TALYS-6a	0	[8]	23	>Cd-108(n,n'2a)Ru-100	TALYS-6a	0	[8]	34
+Cd-107(n,n'p)Ag-106g	TALYS-6a	0		45	>Cd-108(n,2n2a)Ru-99	TALYS-6a	0	[8]	22
+Cd-107(n,n'p)Ag-106m	TALYS-6a	0		45	>Cd-108(n,n'd)Ag-106g	TALYS-6a	0		30
+Cd-107(n,n'2a)Ru-99	TALYS-6a	0	[8]	36	>Cd-108(n,n'd)Ag-106m	TALYS-6a	0		30
+Cd-107(n,2n2a)Ru-98	TALYS-6a	0	[8]	26	>Cd-108(n,n't)Ag-105g	TALYS-6a	0		28
+Cd-107(n,n'd)Ag-105g	TALYS-6a	0		33	>Cd-108(n,n't)Ag-105m	TALYS-6a	0		28
+Cd-107(n,n'd)Ag-105m	TALYS-6a	0		33	>Cd-108(n,n'h)Pd-105	TALYS-6a	0	[8]	27
+Cd-107(n,n't)Ag-104g	TALYS-6a	0		28	Cd-108(n,n'd2a)Tc-98	TALYS-6a	0	[8]	13
+Cd-107(n,n't)Ag-104m	TALYS-6a	0		28	Cd-108(n,n't2a)Tc-97g	TALYS-6a	0		13
+Cd-107(n,n'h)Pd-104	TALYS-6a	0	[8]	30	Cd-108(n,n't2a)Tc-97m	TALYS-6a	0		12
+Cd-107(n,n'd2a)Tc-97g	TALYS-6a	0		15	Cd-108(n,4n)Cd-105	TALYS-6a	0		17
+Cd-107(n,n'd2a)Tc-97m	TALYS-6a	0		15	>Cd-108(n,2np)Ag-106g	TALYS-6a	0		28
+Cd-107(n,n't2a)Tc-96g	TALYS-6a	0		13	>Cd-108(n,2np)Ag-106m	TALYS-6a	0		28
+Cd-107(n,n't2a)Tc-96m	TALYS-6a	0		13	Cd-108(n,3np)Ag-105g	TALYS-6a	0		20
+Cd-107(n,4n)Cd-104	TALYS-6a	0		19	Cd-108(n,3np)Ag-105m	TALYS-6a	0		20
+Cd-107(n,2np)Ag-105g	TALYS-6a	0		30	>Cd-108(n,n'2p)Pd-106	TALYS-6a	0	[8]	30
+Cd-107(n,2np)Ag-105m	TALYS-6a	0		30	>Cd-108(n,n'pa)Rh-103g	TALYS-6a	0		30
+Cd-107(n,3np)Ag-104g	TALYS-6a	0		21	>Cd-108(n,n'pa)Rh-103m	TALYS-6a	0		30
+Cd-107(n,3np)Ag-104m	TALYS-6a	0		20	Cd-108(n,g)Cd-109	JENDL-3.1	4	[14,13]	1105
+Cd-107(n,n'2p)Pd-105	TALYS-6a	0	[8]	31	>Cd-108(n,p)Ag-108g	TALYS-6a	0	[2]	78
+Cd-107(n,n'pa)Rh-102g	TALYS-6a	0		31	Cd-108(n,p)Ag-108m	JENDL-3.2/A	2	[13]	45
+Cd-107(n,n'pa)Rh-102m	TALYS-6a	0		31	>Cd-108(n,d)Ag-107g	TALYS-6a	0		51
+Cd-107(n,g)Cd-108	TALYS-6a	0	[14]	100	>Cd-108(n,d)Ag-107m	TALYS-6a	0		51
+Cd-107(n,p)Ag-107g	TALYS-6a	0	[2]	100	>Cd-108(n,t)Ag-106g	TALYS-6a	0		40
+Cd-107(n,p)Ag-107m	TALYS-6a	0	[2]	100	>Cd-108(n,t)Ag-106m	TALYS-6a	0		40
+Cd-107(n,d)Ag-106g	TALYS-6a	0		55	>Cd-108(n,h)Pd-106	TALYS-6a	0	[8]	42
+Cd-107(n,d)Ag-106m	TALYS-6a	0		54	Cd-108(n,a)Pd-105	TALYS-5	2	[9,3,3]	1860
+Cd-107(n,t)Ag-105g	TALYS-6a	0		45	>Cd-108(n,2a)Ru-101	TALYS-6a	0		100
+Cd-107(n,t)Ag-105m	TALYS-6a	0		45	>Cd-108(n,2p)Pd-107g	TALYS-6a	0		42
+Cd-107(n,h)Pd-105	TALYS-6a	0	[8]	44	>Cd-108(n,2p)Pd-107m	TALYS-6a	0		41
+Cd-107(n,a)Pd-104	TALYS-6a	0	[2]	100	>Cd-108(n,pa)Rh-104g	TALYS-6a	0		43
+Cd-107(n,2a)Ru-100	TALYS-6a	0		100	>Cd-108(n,pa)Rh-104m	TALYS-6a	0		43
+Cd-107(n,2p)Pd-106	TALYS-6a	0	[8]	57	>Cd-108(n,t2a)Tc-98	TALYS-6a	0	[8]	16
+Cd-107(n,pa)Rh-103g	TALYS-6a	0		57	>Cd-108(n,pd)Pd-106	TALYS-6a	0	[8]	32
+Cd-107(n,pa)Rh-103m	TALYS-6a	0		57	>Cd-108(n,pt)Pd-105	TALYS-6a	0	[8]	28
+Cd-107(n,d2a)Tc-98	TALYS-6a	0	[8]	21	>Cd-108(n,da)Rh-103g	TALYS-6a	0		31
+Cd-107(n,pd)Pd-105	TALYS-6a	0	[8]	33	>Cd-108(n,da)Rh-103m	TALYS-6a	0		31
+Cd-107(n,pt)Pd-104	TALYS-6a	0	[8]	31	Cd-108(n,5n)Cd-104	TALYS-6a	0		13
+Cd-107(n,da)Rh-102g	TALYS-6a	0		33	Cd-108(n,6n)Cd-103	TALYS-6a	0		7
+Cd-107(n,da)Rh-102m	TALYS-6a	0		33	Cd-108(n,2nt)Ag-104g	TALYS-6a	0		17
+Cd-107(n,5n)Cd-103	TALYS-6a	0		12	Cd-108(n,2nt)Ag-104m	TALYS-6a	0		17
+Cd-107(n,6n)Cd-102	TALYS-6a	0		7	>Cd-108(n,ta)Rh-102g	TALYS-6a	0		28
+Cd-107(n,2nt)Ag-103g	TALYS-6a	0		19	>Cd-108(n,ta)Rh-102m	TALYS-6a	0		28
+Cd-107(n,2nt)Ag-103m	TALYS-6a	0		19	Cd-108(n,4np)Ag-104g	TALYS-6a	0		13
+Cd-107(n,ta)Rh-101g	TALYS-6a	0		31	Cd-108(n,4np)Ag-104m	TALYS-6a	0		13
+Cd-107(n,ta)Rh-101m	TALYS-6a	0		31	Cd-108(n,3nd)Ag-104g	TALYS-6a	0		14
+Cd-107(n,4np)Ag-103g	TALYS-6a	0		14	Cd-108(n,3nd)Ag-104m	TALYS-6a	0		14
+Cd-107(n,4np)Ag-103m	TALYS-6a	0		14	>Cd-108(n,n'da)Rh-102g	TALYS-6a	0		22
+Cd-107(n,3nd)Ag-103g	TALYS-6a	0		15	>Cd-108(n,n'da)Rh-102m	TALYS-6a	0		22
+Cd-107(n,3nd)Ag-103m	TALYS-6a	0		15	Cd-108(n,2npa)Rh-102g	TALYS-6a	0		20
+Cd-107(n,n'da)Rh-101g	TALYS-6a	0		25	Cd-108(n,2npa)Rh-102m	TALYS-6a	0		20
+Cd-107(n,n'da)Rh-101m	TALYS-6a	0		25	Cd-108(n,5np)Ag-103g	TALYS-6a	0		9
+Cd-107(n,2npa)Rh-101g	TALYS-6a	0		23	Cd-108(n,5np)Ag-103m	TALYS-6a	0		9
+Cd-107(n,2npa)Rh-101m	TALYS-6a	0		23	Cd-108(n,4na)Pd-101	TALYS-6a	0	[8]	14
+Cd-107(n,5np)Ag-102g	TALYS-6a	0		9	Cd-108(n,5na)Pd-100	TALYS-6a	0	[8]	10
+Cd-107(n,5np)Ag-102m	TALYS-6a	0		9	Cd-108(n,4nd)Ag-103g	TALYS-6a	0		10
+Cd-107(n,4na)Pd-100	TALYS-6a	0	[8]	16	Cd-108(n,4nd)Ag-103m	TALYS-6a	0		10
+Cd-107(n,5na)Pd-99	TALYS-6a	0	[8,7,8]	10	Cd-108(n,5nd)Ag-102g	TALYS-6a	0		5
+Cd-107(n,4nd)Ag-102g	TALYS-6a	0		10	Cd-108(n,5nd)Ag-102m	TALYS-6a	0		5
+Cd-107(n,4nd)Ag-102m	TALYS-6a	0		10	Cd-108(n,3nt)Ag-103g	TALYS-6a	0		13
+Cd-107(n,5nd)Ag-101g	TALYS-6a	0		5	Cd-108(n,3nt)Ag-103m	TALYS-6a	0		13
+Cd-107(n,5nd)Ag-101m	TALYS-6a	0		5	Cd-108(n,4nt)Ag-102g	TALYS-6a	0		7
+Cd-107(n,3nt)Ag-102g	TALYS-6a	0		13	Cd-108(n,4nt)Ag-102m	TALYS-6a	0		7
+Cd-107(n,3nt)Ag-102m	TALYS-6a	0		12	Cd-108(n,2nh)Pd-104	TALYS-6a	0	[8]	20
+Cd-107(n,4nt)Ag-101g	TALYS-6a	0		8	Cd-108(n,3nh)Pd-103	TALYS-6a	0	[8]	13
+Cd-107(n,4nt)Ag-101m	TALYS-6a	0		8	Cd-108(n,4nh)Pd-102	TALYS-6a	0	[8]	10
+Cd-107(n,2nh)Pd-103	TALYS-6a	0	[8]	21	Cd-108(n,3n2p)Pd-104	TALYS-6a	0	[8]	15
+Cd-107(n,3nh)Pd-102	TALYS-6a	0	[8]	15	Cd-108(n,3n2a)Ru-98	TALYS-6a	0	[8]	15
+Cd-107(n,4nh)Pd-101	TALYS-6a	0	[8]	9	Cd-108(n,3npa)Rh-101g	TALYS-6a	0		15
+Cd-107(n,3n2p)Pd-103	TALYS-6a	0	[8]	15	Cd-108(n,3npa)Rh-101m	TALYS-6a	0		15
+Cd-107(n,3n2a)Ru-97	TALYS-6a	0	[8]	16	Cd-108(n,dt)Pd-104	TALYS-6a	0	[8]	21
+Cd-107(n,3npa)Rh-100g	TALYS-6a	0	[4,8]	15	Cd-108(n,n'pd)Pd-105	TALYS-6a	0	[8]	22
+Cd-107(n,3npa)Rh-100m	TALYS-6a	0	[4,7,8,8]	14	Cd-108(n,n'pt)Pd-104	TALYS-6a	0	[8]	21
+Cd-107(n,dt)Pd-103	TALYS-6a	0	[8]	22	Cd-108(n,n'dt)Pd-103	TALYS-6a	0	[8]	14
+Cd-107(n,n'pd)Pd-104	TALYS-6a	0	[8]	25	Cd-108(n,n'ph)Rh-104g	TALYS-6a	0		15
+Cd-107(n,n'pt)Pd-103	TALYS-6a	0	[8]	21	Cd-108(n,n'ph)Rh-104m	TALYS-6a	0		15
+Cd-107(n,n'dt)Pd-102	TALYS-6a	0	[8]	15	Cd-108(n,n'dh)Rh-103g	TALYS-6a	0		13
+Cd-107(n,n'ph)Rh-103g	TALYS-6a	0		18	Cd-108(n,n'dh)Rh-103m	TALYS-6a	0		13
+Cd-107(n,n'ph)Rh-103m	TALYS-6a	0		19	>Cd-108(n,n'ta)Rh-101g	TALYS-6a	0		20
+Cd-107(n,n'dh)Rh-102g	TALYS-6a	0		13	>Cd-108(n,n'ta)Rh-101m	TALYS-6a	0		20
+Cd-107(n,n'dh)Rh-102m	TALYS-6a	0		13	Cd-108(n,2n2p)Pd-105	TALYS-6a	0	[8]	20
+Cd-107(n,n'th)Rh-101g	TALYS-6a	0		12	>Cd-108(n,ph)Rh-105g	TALYS-6a	0		24
+Cd-107(n,n'th)Rh-101m	TALYS-6a	0		12	>Cd-108(n,ph)Rh-105m	TALYS-6a	0		23
+Cd-107(n,n'ta)Rh-100g	TALYS-6a	0	[4,8]	20	>Cd-108(n,ha)Ru-102	TALYS-6a	0	[8]	27
+Cd-107(n,n'ta)Rh-100m	TALYS-6a	0	[4,7,8,8]	19	Cd-108(n,4n2p)Pd-103	TALYS-6a	0	[8]	10
+Cd-107(n,2n2p)Pd-104	TALYS-6a	0	[8]	24	Cd-108(n,4n2a)Ru-97	TALYS-6a	0	[8]	10
+Cd-107(n,ph)Rh-104g	TALYS-6a	0		25	Cd-108(n,4npa)Rh-100g	TALYS-6a	0	[4,8]	9
+Cd-107(n,ph)Rh-104m	TALYS-6a	0		25	Cd-108(n,4npa)Rh-100m	TALYS-6a	0	[4,7,8,8]	8
+Cd-107(n,dh)Rh-103g	TALYS-6a	0		18	>Cd-108(n,3p)Rh-106g	TALYS-6a	0		23
+Cd-107(n,dh)Rh-103m	TALYS-6a	0		19	>Cd-108(n,3p)Rh-106m	TALYS-6a	0		23
+Cd-107(n,ha)Ru-101	TALYS-6a	0	[8]	28	Cd-108(n,n'3p)Rh-105g	TALYS-6a	0		16
+Cd-107(n,4n2p)Pd-102	TALYS-6a	0	[8]	11	Cd-108(n,n'3p)Rh-105m	TALYS-6a	0		16
+Cd-107(n,4n2a)Ru-96	TALYS-6a	0	[8]	11	Cd-108(n,3n2pa)Ru-100	TALYS-6a	0	[8]	10
+Cd-107(n,4npa)Rh-99g	TALYS-6a	0		11	Cd-108(n,5n2p)Pd-102	TALYS-6a	0	[8]	6
+Cd-107(n,4npa)Rh-99m	TALYS-6a	0		11	Cd-109(n,2nd)Ag-106g	TALYS-6a	0		23
+Cd-107(n,3p)Rh-105g	TALYS-6a	0		27	Cd-109(n,2nd)Ag-106m	TALYS-6a	0		22
+Cd-107(n,3p)Rh-105m	TALYS-6a	0		27	>Cd-109(n,2n)Cd-108	TALYS-6a	0		49
+Cd-107(n,n'3p)Rh-104g	TALYS-6a	0		18	>Cd-109(n,3n)Cd-107	TALYS-6a	0		29
+Cd-107(n,n'3p)Rh-104m	TALYS-6a	0		18	>Cd-109(n,n'a)Pd-105	TALYS-6a	0	[8]	59

>Cd-109(n,n'3a)Mo-97	TALYS-6a	0	[8]	19
>Cd-109(n,2na)Pd-104	TALYS-6a	0	[8]	36
Cd-109(n,3na)Pd-103	TALYS-6a	0	[8]	24
>Cd-109(n,n'p)Ag-108g	TALYS-6a	0		44
>Cd-109(n,n'p)Ag-108m	TALYS-6a	0		44
>Cd-109(n,n'2a)Ru-101	TALYS-6a	0	[8]	32
>Cd-109(n,2n2a)Ru-100	TALYS-6a	0	[8]	25
>Cd-109(n,n'd)Ag-107g	TALYS-6a	0		33
>Cd-109(n,n'd)Ag-107m	TALYS-6a	0		32
>Cd-109(n,n't)Ag-106g	TALYS-6a	0		28
>Cd-109(n,n't)Ag-106m	TALYS-6a	0		28
>Cd-109(n,n'h)Pd-106	TALYS-6a	0	[8]	29
>Cd-109(n,n'd2a)Tc-99g	TALYS-6a	0		14
>Cd-109(n,n'd2a)Tc-99m	TALYS-6a	0		14
Cd-109(n,n't2a)Tc-98	TALYS-6a	0	[8]	12
Cd-109(n,4n)Cd-106	TALYS-6a	0		21
>Cd-109(n,2np)Ag-107g	TALYS-6a	0		30
>Cd-109(n,2np)Ag-107m	TALYS-6a	0		30
Cd-109(n,3np)Ag-106g	TALYS-6a	0		21
Cd-109(n,3np)Ag-106m	TALYS-6a	0		21
>Cd-109(n,n'2p)Pd-107g	TALYS-6a	0		29
>Cd-109(n,n'2p)Pd-107m	TALYS-6a	0		29
>Cd-109(n,n'pa)Rh-104g	TALYS-6a	0		29
>Cd-109(n,n'pa)Rh-104m	TALYS-6a	0		29
Cd-109(n,g)Cd-110	MASGAM	2	[13,12]	118
>Cd-109(n,p)Ag-109g	TALYS-6a	0	[2]	100
>Cd-109(n,p)Ag-109m	TALYS-6a	0	[2]	100
>Cd-109(n,d)Ag-108g	TALYS-6a	0		50
>Cd-109(n,d)Ag-108m	TALYS-6a	0		50
>Cd-109(n,t)Ag-107g	TALYS-6a	0		45
>Cd-109(n,t)Ag-107m	TALYS-6a	0		45
>Cd-109(n,h)Pd-107g	TALYS-6a	0		40
>Cd-109(n,h)Pd-107m	TALYS-6a	0		40
Cd-109(n,a)Pd-106	ADL-3	2	[13,11]	64
>Cd-109(n,2a)Ru-102	TALYS-6a	0		100
>Cd-109(n,2p)Pd-108	TALYS-6a	0	[8]	46
>Cd-109(n,pa)Rh-105g	TALYS-6a	0		47
>Cd-109(n,pa)Rh-105m	TALYS-6a	0		46
>Cd-109(n,pd)Pd-107g	TALYS-6a	0		30
>Cd-109(n,pd)Pd-107m	TALYS-6a	0		30
>Cd-109(n,pt)Pd-106	TALYS-6a	0	[8]	30
>Cd-109(n,da)Rh-104g	TALYS-6a	0		31
>Cd-109(n,da)Rh-104m	TALYS-6a	0		31
Cd-109(n,5n)Cd-105	TALYS-6a	0		13
Cd-109(n,6n)Cd-104	TALYS-6a	0		9
Cd-109(n,2nt)Ag-105g	TALYS-6a	0		20
Cd-109(n,2nt)Ag-105m	TALYS-6a	0		20
>Cd-109(n,ta)Rh-103g	TALYS-6a	0		30
>Cd-109(n,ta)Rh-103m	TALYS-6a	0		30
Cd-109(n,4np)Ag-105g	TALYS-6a	0		15
Cd-109(n,4np)Ag-105m	TALYS-6a	0		15
Cd-109(n,3nd)Ag-105g	TALYS-6a	0		16
Cd-109(n,3nd)Ag-105m	TALYS-6a	0		16
>Cd-109(n,n'da)Rh-103g	TALYS-6a	0		24
>Cd-109(n,n'da)Rh-103m	TALYS-6a	0		24
>Cd-109(n,2npa)Rh-103g	TALYS-6a	0		22
>Cd-109(n,2npa)Rh-103m	TALYS-6a	0		22
Cd-109(n,5np)Ag-104g	TALYS-6a	0		10
Cd-109(n,5np)Ag-104m	TALYS-6a	0		10
Cd-109(n,6np)Ag-103g	TALYS-6a	0		6
Cd-109(n,6np)Ag-103m	TALYS-6a	0		5
Cd-109(n,4na)Pd-102	TALYS-6a	0	[8]	16
Cd-109(n,5na)Pd-101	TALYS-6a	0	[8]	11
Cd-109(n,6na)Pd-100	TALYS-6a	0	[8]	6
Cd-109(n,4nd)Ag-104g	TALYS-6a	0		11
Cd-109(n,4nd)Ag-104m	TALYS-6a	0		10
Cd-109(n,5nd)Ag-103g	TALYS-6a	0		6
Cd-109(n,5nd)Ag-103m	TALYS-6a	0		6
Cd-109(n,3nt)Ag-104g	TALYS-6a	0		13
Cd-109(n,3nt)Ag-104m	TALYS-6a	0		13
Cd-109(n,4nt)Ag-103g	TALYS-6a	0		9
Cd-109(n,4nt)Ag-103m	TALYS-6a	0		9
Cd-109(n,2nh)Pd-105	TALYS-6a	0	[8]	20
Cd-109(n,3nh)Pd-104	TALYS-6a	0	[8]	15
Cd-109(n,4nh)Pd-103	TALYS-6a	0	[8]	10
Cd-109(n,3n2p)Pd-105	TALYS-6a	0	[8]	15
Cd-109(n,3n2a)Ru-99	TALYS-6a	0	[8]	16
Cd-109(n,3npa)Rh-102g	TALYS-6a	0		15
Cd-109(n,3npa)Rh-102m	TALYS-6a	0		15
Cd-109(n,dt)Pd-105	TALYS-6a	0	[8]	21
>Cd-109(n,n'pd)Pd-106	TALYS-6a	0	[8]	24
Cd-109(n,n'pt)Pd-105	TALYS-6a	0	[8]	20
Cd-109(n,n'dt)Pd-104	TALYS-6a	0	[8]	15
Cd-109(n,n'ph)Rh-105g	TALYS-6a	0		16
Cd-109(n,n'ph)Rh-105m	TALYS-6a	0		16
Cd-109(n,n'dh)Rh-104g	TALYS-6a	0		12
Cd-109(n,n'dh)Rh-104m	TALYS-6a	0		12
>Cd-109(n,n'ta)Rh-102g	TALYS-6a	0		20
>Cd-109(n,n'ta)Rh-102m	TALYS-6a	0		20
Cd-109(n,2n2p)Pd-106	TALYS-6a	0	[8]	22
>Cd-109(n,ph)Rh-106g	TALYS-6a	0		22
>Cd-109(n,ph)Rh-106m	TALYS-6a	0		22
Cd-109(n,4n2p)Pd-104	TALYS-6a	0	[8]	11
Cd-109(n,4n2a)Ru-98	TALYS-6a	0	[8]	12
Cd-109(n,4npa)Rh-101g	TALYS-6a	0		11
Cd-109(n,4npa)Rh-101m	TALYS-6a	0		11
>Cd-109(n,3p)Rh-107	TALYS-6a	0	[8]	24
Cd-109(n,n'3p)Rh-106g	TALYS-6a	0		16
Cd-109(n,n'3p)Rh-106m	TALYS-6a	0		16
Cd-109(n,3n2pa)Ru-101	TALYS-6a	0	[8]	10
Cd-109(n,5n2p)Pd-103	TALYS-6a	0	[8]	6
Cd-110(n,2nd)Ag-107g	TALYS-6a	0		22
Cd-110(n,2nd)Ag-107m	TALYS-6a	0		22
Cd-110(n,2n)Cd-109	ADL-3	2	[13,3]	45
>Cd-110(n,3n)Cd-108	TALYS-6a	0		29
>Cd-110(n,n'a)Pd-106	TALYS-6a	0	[8]	57
>Cd-110(n,n'3a)Mo-98	TALYS-6a	0	[8]	17
>Cd-110(n,2na)Pd-105	TALYS-6a	0	[8]	31
Cd-110(n,3na)Pd-104	TALYS-6a	0	[8]	24
>Cd-110(n,n'p)Ag-109g	TALYS-6a	0		42
>Cd-110(n,n'p)Ag-109m	TALYS-6a	0		42

>Cd-110(n,n'2a)Ru-102	TALYS-6a	0	[8]	31
>Cd-110(n,2n2a)Ru-101	TALYS-6a	0	[8]	21
>Cd-110(n,n'd)Ag-108g	TALYS-6a	0		29
>Cd-110(n,n'd)Ag-108m	TALYS-6a	0		29
>Cd-110(n,n't)Ag-107g	TALYS-6a	0		28
>Cd-110(n,n't)Ag-107m	TALYS-6a	0		28
>Cd-110(n,n'h)Pd-107g	TALYS-6a	0		26
>Cd-110(n,n'h)Pd-107m	TALYS-6a	0		26
Cd-110(n,n'd2a)Tc-100	TALYS-6a	0	[8]	12
Cd-110(n,4n)Cd-107	TALYS-6a	0		19
>Cd-110(n,2np)Ag-108g	TALYS-6a	0		28
>Cd-110(n,2np)Ag-108m	TALYS-6a	0		28
Cd-110(n,3np)Ag-107g	TALYS-6a	0		20
Cd-110(n,3np)Ag-107m	TALYS-6a	0		20
>Cd-110(n,n'2p)Pd-108	TALYS-6a	0	[8]	28
>Cd-110(n,n'pa)Rh-105g	TALYS-6a	0		29
>Cd-110(n,n'pa)Rh-105m	TALYS-6a	0		28
Cd-110(n,g)Cd-111g	JEF-2.2	4	[13,13,4,6,4]	14181
Cd-110(n,g)Cd-111m	JEF-2.2	3	[7,13,13,4,6,4]	14181
>Cd-110(n,p)Ag-110g	TALYS-6	4		72
>Cd-110(n,p)Ag-110m	TALYS-6	4	[3]	71
>Cd-110(n,d)Ag-109g	TALYS-6a	0		47
>Cd-110(n,d)Ag-109m	TALYS-6a	0		46
>Cd-110(n,t)Ag-108g	TALYS-6a	0		39
>Cd-110(n,t)Ag-108m	TALYS-6a	0		39
>Cd-110(n,h)Pd-108	TALYS-6a	0	[8]	39
>Cd-110(n,a)Pd-107g	TALYS-6a	0	[9,2,3]	14219
>Cd-110(n,a)Pd-107m	TALYS-6a	0	[9,2,3]	14219
>Cd-110(n,2a)Ru-103	TALYS-6a	0		100
>Cd-110(n,2p)Pd-109g	TALYS-6a	0		37
>Cd-110(n,2p)Pd-109m	TALYS-6a	0		37
>Cd-110(n,pa)Rh-106g	TALYS-6a	0		38
>Cd-110(n,pa)Rh-106m	TALYS-6a	0		38
>Cd-110(n,pd)Pd-108	TALYS-6a	0	[8]	30
>Cd-110(n,pt)Pd-107g	TALYS-6a	0		26
>Cd-110(n,pt)Pd-107m	TALYS-6a	0		26
>Cd-110(n,da)Rh-105g	TALYS-6a	0		30
>Cd-110(n,da)Rh-105m	TALYS-6a	0		30
Cd-110(n,5n)Cd-106	TALYS-6a	0		14
Cd-110(n,6n)Cd-105	TALYS-6a	0		8
Cd-110(n,2nt)Ag-106g	TALYS-6a	0		18
Cd-110(n,2nt)Ag-106m	TALYS-6a	0		18
>Cd-110(n,ta)Rh-104g	TALYS-6a	0		26
>Cd-110(n,ta)Rh-104m	TALYS-6a	0		26
Cd-110(n,4np)Ag-106g	TALYS-6a	0		14
Cd-110(n,4np)Ag-106m	TALYS-6a	0		14
Cd-110(n,3nd)Ag-106g	TALYS-6a	0		14
Cd-110(n,3nd)Ag-106m	TALYS-6a	0		14
>Cd-110(n,n'da)Rh-104g	TALYS-6a	0		21
>Cd-110(n,n'da)Rh-104m	TALYS-6a	0		20
Cd-110(n,2npa)Rh-104g	TALYS-6a	0		19
Cd-110(n,2npa)Rh-104m	TALYS-6a	0		19
Cd-110(n,7n)Cd-104	TALYS-6a	0		4
Cd-110(n,5np)Ag-105g	TALYS-6a	0		10
Cd-110(n,5np)Ag-105m	TALYS-6a	0		10
Cd-110(n,6np)Ag-104g	TALYS-6a	0		5
Cd-110(n,6np)Ag-104m	TALYS-6a	0		5
Cd-110(n,4na)Pd-103	TALYS-6a	0	[8]	15
Cd-110(n,5na)Pd-102	TALYS-6a	0	[8]	11
Cd-110(n,6na)Pd-101	TALYS-6a	0	[8]	6
Cd-110(n,4nd)Ag-105g	TALYS-6a	0		10
Cd-110(n,4nd)Ag-105m	TALYS-6a	0		11
Cd-110(n,5nd)Ag-104g	TALYS-6a	0		6
Cd-110(n,5nd)Ag-104m	TALYS-6a	0		6
Cd-110(n,3nt)Ag-105g	TALYS-6a	0		13
Cd-110(n,3nt)Ag-105m	TALYS-6a	0		13
Cd-110(n,4nt)Ag-104g	TALYS-6a	0		8
Cd-110(n,4nt)Ag-104m	TALYS-6a	0		8
Cd-110(n,2nh)Pd-106	TALYS-6a	0	[8]	19
Cd-110(n,3nh)Pd-105	TALYS-6a	0	[8]	13
Cd-110(n,4nh)Pd-104	TALYS-6a	0	[8]	10
Cd-110(n,3n2p)Pd-106	TALYS-6a	0	[8]	14
Cd-110(n,3n2a)Ru-100	TALYS-6a	0	[8]	15
Cd-110(n,3npa)Rh-103g	TALYS-6a	0		14
Cd-110(n,3npa)Rh-103m	TALYS-6a	0		14
Cd-110(n,dt)Pd-106	TALYS-6a	0	[8]	21
Cd-110(n,n'pd)Pd-107g	TALYS-6a	0		20
Cd-110(n,n'pd)Pd-107m	TALYS-6a	0		20
Cd-110(n,n'pt)Pd-106	TALYS-6a	0	[8]	20
Cd-110(n,n'dt)Pd-105	TALYS-6a	0	[8]	14
Cd-110(n,n'ph)Rh-106g	TALYS-6a	0		14
Cd-110(n,n'ph)Rh-106m	TALYS-6a	0		14
Cd-110(n,n'dh)Rh-105g	TALYS-6a	0		12
Cd-110(n,n'dh)Rh-105m	TALYS-6a	0		12
Cd-110(n,n'ta)Rh-103g	TALYS-6a	0		19
Cd-110(n,n'ta)Rh-103m	TALYS-6a	0		19
Cd-110(n,2n2p)Pd-107g	TALYS-6a	0		19
Cd-110(n,2n2p)Pd-107m	TALYS-6a	0		19
>Cd-110(n,ph)Rh-107	TALYS-6a	0	[8]	21
Cd-110(n,4n2p)Pd-105	TALYS-6a	0	[8]	10
Cd-110(n,4n2a)Ru-99	TALYS-6a	0	[8]	10
Cd-110(n,4npa)Rh-102g	TALYS-6a	0		9
Cd-110(n,4npa)Rh-102m	TALYS-6a	0		9
Cd-110(n,n'3p)Rh-107	TALYS-6a	0	[8]	15
Cd-110(n,3n2pa)Ru-102	TALYS-6a	0	[8]	9
Cd-110(n,5n2p)Pd-104	TALYS-6a	0	[8]	6
Cd-111(n,n')Cd-111m	TALYS-5a	4		86
Cd-111(n,2nd)Ag-108g	TALYS-6a	0		22
Cd-111(n,2nd)Ag-108m	TALYS-6a	0		22
>Cd-111(n,2n)Cd-110	TALYS-6a	0		50
>Cd-111(n,3n)Cd-109	TALYS-6a	0		29
>Cd-111(n,n'a)Pd-107g	TALYS-6a	0		54
>Cd-111(n,n'a)Pd-107m	TALYS-6a	0		53
>Cd-111(n,2na)Pd-106	TALYS-6a	0	[8]	36
>Cd-111(n,3na)Pd-105	TALYS-6a	0	[8]	24
>Cd-111(n,n'p)Ag-110g	TALYS-6a	0		42
>Cd-111(n,n'p)Ag-110m	TALYS-6a	0		42
>Cd-111(n,n'2a)Ru-103	TALYS-6a	0	[8]	30
>Cd-111(n,2n2a)Ru-102	TALYS-6a	0	[8]	23
>Cd-111(n,n'd)Ag-109g	TALYS-6a	0		32
>Cd-111(n,n'd)Ag-109m	TALYS-6a	0		31

>Cd-111(n,n't)Ag-108g	TALYS-6a	0		28
>Cd-111(n,n't)Ag-108m	TALYS-6a	0		28
>Cd-111(n,n'h)Pd-108	TALYS-6a	0	[8]	28
Cd-111(n,4n)Cd-108	TALYS-6a	0		22
>Cd-111(n,2np)Ag-109g	TALYS-6a	0		30
>Cd-111(n,2np)Ag-109m	TALYS-6a	0		30
Cd-111(n,3np)Ag-108g	TALYS-6a	0		21
Cd-111(n,3np)Ag-108m	TALYS-6a	0		21
>Cd-111(n,n'2p)Pd-109g	TALYS-6a	0		27
>Cd-111(n,n'2p)Pd-109m	TALYS-6a	0		27
>Cd-111(n,n'pa)Rh-106g	TALYS-6a	0		27
>Cd-111(n,n'pa)Rh-106m	TALYS-6a	0		27
Cd-111(n,g)Cd-112	JEF-2.2	4	[14,13,13,4]	23373
>Cd-111(n,p)Ag-111g	TALYS-6a	0	[2]	82
Cd-111(n,p)Ag-111m	JENDL-3.2/A	1	[13]	45
>Cd-111(n,d)Ag-110g	TALYS-6a	0		45
>Cd-111(n,d)Ag-110m	TALYS-6a	0		45
>Cd-111(n,t)Ag-109g	TALYS-6a	0		44
>Cd-111(n,t)Ag-109m	TALYS-6a	0		44
>Cd-111(n,h)Pd-109g	TALYS-6a	0		37
>Cd-111(n,h)Pd-109m	TALYS-6a	0		37
>Cd-111(n,a)Pd-108	TALYS-6a	0	[9,2,3]	23408
>Cd-111(n,2a)Ru-104	TALYS-6a	0		100
>Cd-111(n,2p)Pd-110	TALYS-6a	0	[8]	42
>Cd-111(n,pa)Rh-107	TALYS-6a	0	[8]	42
>Cd-111(n,pd)Pd-109g	TALYS-6a	0		29
>Cd-111(n,pd)Pd-109m	TALYS-6a	0		28
>Cd-111(n,pt)Pd-108	TALYS-6a	0	[8]	29
>Cd-111(n,da)Rh-106g	TALYS-6a	0		28
>Cd-111(n,da)Rh-106m	TALYS-6a	0		29
Cd-111(n,5n)Cd-107	TALYS-6a	0		14
Cd-111(n,6n)Cd-106	TALYS-6a	0		10
Cd-111(n,2nt)Ag-107g	TALYS-6a	0		21
Cd-111(n,2nt)Ag-107m	TALYS-6a	0		21
>Cd-111(n,ta)Rh-105g	TALYS-6a	0		29
>Cd-111(n,ta)Rh-105m	TALYS-6a	0		28
Cd-111(n,4np)Ag-107g	TALYS-6a	0		15
Cd-111(n,4np)Ag-107m	TALYS-6a	0		15
Cd-111(n,3nd)Ag-107g	TALYS-6a	0		16
Cd-111(n,3nd)Ag-107m	TALYS-6a	0		16
>Cd-111(n,n'da)Rh-105g	TALYS-6a	0		23
>Cd-111(n,n'da)Rh-105m	TALYS-6a	0		22
>Cd-111(n,2npa)Rh-105g	TALYS-6a	0		21
>Cd-111(n,2npa)Rh-105m	TALYS-6a	0		21
Cd-111(n,7n)Cd-105	TALYS-6a	0		5
Cd-111(n,5np)Ag-106g	TALYS-6a	0		10
Cd-111(n,5np)Ag-106m	TALYS-6a	0		10
Cd-111(n,6np)Ag-105g	TALYS-6a	0		6
Cd-111(n,6np)Ag-105m	TALYS-6a	0		6
Cd-111(n,4na)Pd-104	TALYS-6a	0	[8]	16
Cd-111(n,5na)Pd-103	TALYS-6a	0	[8]	11
Cd-111(n,6na)Pd-102	TALYS-6a	0	[8]	7
Cd-111(n,4nd)Ag-106g	TALYS-6a	0		11
Cd-111(n,4nd)Ag-106m	TALYS-6a	0		11
Cd-111(n,5nd)Ag-105g	TALYS-6a	0		7
Cd-111(n,5nd)Ag-105m	TALYS-6a	0		7
Cd-111(n,3nt)Ag-106g	TALYS-6a	0		14
Cd-111(n,3nt)Ag-106m	TALYS-6a	0		14
Cd-111(n,4nt)Ag-105g	TALYS-6a	0		10
Cd-111(n,4nt)Ag-105m	TALYS-6a	0		10
Cd-111(n,5nt)Ag-104g	TALYS-6a	0		5
Cd-111(n,5nt)Ag-104m	TALYS-6a	0		5
Cd-111(n,2nh)Pd-107g	TALYS-6a	0		19
Cd-111(n,2nh)Pd-107m	TALYS-6a	0		19
Cd-111(n,3nh)Pd-106	TALYS-6a	0	[8]	15
Cd-111(n,4nh)Pd-105	TALYS-6a	0	[8]	10
Cd-111(n,3n2p)Pd-107g	TALYS-6a	0		14
Cd-111(n,3n2p)Pd-107m	TALYS-6a	0		14
Cd-111(n,3n2a)Ru-101	TALYS-6a	0	[8]	15
Cd-111(n,3npa)Rh-104g	TALYS-6a	0		14
Cd-111(n,3npa)Rh-104m	TALYS-6a	0		14
Cd-111(n,n'pd)Pd-108	TALYS-6a	0	[8]	23
Cd-111(n,n'pt)Pd-107g	TALYS-6a	0		19
Cd-111(n,n'pt)Pd-107m	TALYS-6a	0		19
Cd-111(n,n'dt)Pd-106	TALYS-6a	0	[8]	15
Cd-111(n,n'ph)Rh-107	TALYS-6a	0	[8]	15
Cd-111(n,n'ta)Rh-104g	TALYS-6a	0		19
Cd-111(n,n'ta)Rh-104m	TALYS-6a	0		19
Cd-111(n,2n2p)Pd-108	TALYS-6a	0	[8]	21
Cd-111(n,4n2p)Pd-106	TALYS-6a	0	[8]	11
Cd-111(n,4n2a)Ru-100	TALYS-6a	0	[8]	11
Cd-111(n,4npa)Rh-103g	TALYS-6a	0		10
Cd-111(n,4npa)Rh-103m	TALYS-6a	0		11
Cd-111(n,n'3p)Rh-108g	TALYS-6a	0	[4,8]	14
Cd-111(n,n'3p)Rh-108m	TALYS-6a	0	[4,7,8,8]	14
Cd-111(n,5n2p)Pd-105	TALYS-6a	0	[8]	6
Cd-112(n,2nd)Ag-109g	TALYS-6a	0		22
Cd-112(n,2nd)Ag-109m	TALYS-6a	0		22
>Cd-112(n,2n)Cd-111g	TALYS-6a	0		43
Cd-112(n,2n)Cd-111m	ADL-3	6	[13]	45
>Cd-112(n,3n)Cd-110	TALYS-6a	0		30
>Cd-112(n,n'a)Pd-108	TALYS-6a	0	[8]	54
>Cd-112(n,2na)Pd-107g	TALYS-6a	0		31
>Cd-112(n,2na)Pd-107m	TALYS-6a	0		30
>Cd-112(n,3na)Pd-106	TALYS-6a	0	[8]	24
>Cd-112(n,n'p)Ag-111g	TALYS-6a	0		41
>Cd-112(n,n'p)Ag-111m	TALYS-6a	0		41
>Cd-112(n,n'2a)Ru-104	TALYS-6a	0	[8]	29
>Cd-112(n,2n2a)Ru-103	TALYS-6a	0	[8]	19
>Cd-112(n,n'd)Ag-110g	TALYS-6a	0		29
>Cd-112(n,n'd)Ag-110m	TALYS-6a	0		29
>Cd-112(n,n't)Ag-109g	TALYS-6a	0		28
>Cd-112(n,n't)Ag-109m	TALYS-6a	0		28
>Cd-112(n,n'h)Pd-109g	TALYS-6a	0		25
>Cd-112(n,n'h)Pd-109m	TALYS-6a	0		25
Cd-112(n,4n)Cd-109	TALYS-6a	0		20
>Cd-112(n,2np)Ag-110g	TALYS-6a	0		27
>Cd-112(n,2np)Ag-110m	TALYS-6a	0		27
Cd-112(n,3np)Ag-109g	TALYS-6a	0		20
Cd-112(n,3np)Ag-109m	TALYS-6a	0		20
>Cd-112(n,n'2p)Pd-110	TALYS-6a	0	[8]	27
>Cd-112(n,n'pa)Rh-107	TALYS-6a	0	[8]	27
Cd-112(n,g)Cd-113g	JEF-2.2	2	[13,4,6]	19785
Cd-112(n,g)Cd-113m	JEF-2.2	2	[13,4,6]	19785
Cd-112(n,p)Ag-112	ADL-3	4	[13]	45
>Cd-112(n,d)Ag-111g	TALYS-6a	0		44
>Cd-112(n,d)Ag-111m	TALYS-6a	0		44
>Cd-112(n,t)Ag-110g	TALYS-6a	0		38
>Cd-112(n,t)Ag-110m	TALYS-6a	0		38
>Cd-112(n,h)Pd-110	TALYS-6a	0	[8]	36
Cd-112(n,a)Pd-109g	TALYS-5a	4		100
Cd-112(n,a)Pd-109m	TALYS-5a	4	[3]	100
>Cd-112(n,2a)Ru-105	TALYS-6a	0	[8]	38
>Cd-112(n,2p)Pd-111g	TALYS-6a	0		33
>Cd-112(n,2p)Pd-111m	TALYS-6a	0		33
>Cd-112(n,pa)Rh-108g	TALYS-6a	0	[4,8]	34
>Cd-112(n,pa)Rh-108m	TALYS-6a	0	[4,7,8,8]	34
>Cd-112(n,pd)Pd-110	TALYS-6a	0	[8]	28
>Cd-112(n,pt)Pd-109g	TALYS-6a	0		25
>Cd-112(n,pt)Pd-109m	TALYS-6a	0		25
>Cd-112(n,da)Rh-107	TALYS-6a	0	[8]	28
Cd-112(n,5n)Cd-108	TALYS-6a	0		15
Cd-112(n,6n)Cd-107	TALYS-6a	0		9
Cd-112(n,2nt)Ag-108g	TALYS-6a	0		19
Cd-112(n,2nt)Ag-108m	TALYS-6a	0		19
>Cd-112(n,ta)Rh-106g	TALYS-6a	0		25
>Cd-112(n,ta)Rh-106m	TALYS-6a	0		25
Cd-112(n,4np)Ag-108g	TALYS-6a	0		14
Cd-112(n,4np)Ag-108m	TALYS-6a	0		14
Cd-112(n,3nd)Ag-108g	TALYS-6a	0		15
Cd-112(n,3nd)Ag-108m	TALYS-6a	0		15
Cd-112(n,n'da)Rh-106g	TALYS-6a	0		19
Cd-112(n,n'da)Rh-106m	TALYS-6a	0		19
Cd-112(n,2npa)Rh-106g	TALYS-6a	0		18
Cd-112(n,2npa)Rh-106m	TALYS-6a	0		18
Cd-112(n,7n)Cd-106	TALYS-6a	0		5
Cd-112(n,5np)Ag-107g	TALYS-6a	0		10
Cd-112(n,5np)Ag-107m	TALYS-6a	0		10
Cd-112(n,6np)Ag-106g	TALYS-6a	0		5
Cd-112(n,6np)Ag-106m	TALYS-6a	0		6
Cd-112(n,4na)Pd-105	TALYS-6a	0	[8]	15
Cd-112(n,5na)Pd-104	TALYS-6a	0	[8]	12
Cd-112(n,6na)Pd-103	TALYS-6a	0	[8]	6
Cd-112(n,4nd)Ag-107g	TALYS-6a	0		11
Cd-112(n,4nd)Ag-107m	TALYS-6a	0		11
Cd-112(n,5nd)Ag-106g	TALYS-6a	0		6
Cd-112(n,5nd)Ag-106m	TALYS-6a	0		6
Cd-112(n,3nt)Ag-107g	TALYS-6a	0		14
Cd-112(n,3nt)Ag-107m	TALYS-6a	0		14
Cd-112(n,4nt)Ag-106g	TALYS-6a	0		9
Cd-112(n,4nt)Ag-106m	TALYS-6a	0		9
Cd-112(n,5nt)Ag-105g	TALYS-6a	0		5
Cd-112(n,5nt)Ag-105m	TALYS-6a	0		5
Cd-112(n,2nh)Pd-108	TALYS-6a	0	[8]	19
Cd-112(n,3nh)Pd-107g	TALYS-6a	0		13
Cd-112(n,3nh)Pd-107m	TALYS-6a	0		13
Cd-112(n,4nh)Pd-106	TALYS-6a	0	[8]	10
Cd-112(n,3n2p)Pd-108	TALYS-6a	0	[8]	14
Cd-112(n,3n2a)Ru-102	TALYS-6a	0	[8]	15
Cd-112(n,3npa)Rh-105g	TALYS-6a	0		14
Cd-112(n,3npa)Rh-105m	TALYS-6a	0		14
Cd-112(n,n'pd)Pd-109g	TALYS-6a	0		19
Cd-112(n,n'pd)Pd-109m	TALYS-6a	0		19
Cd-112(n,n'pt)Pd-108	TALYS-6a	0	[8]	19
Cd-112(n,n'dt)Pd-107g	TALYS-6a	0		14
Cd-112(n,n'dt)Pd-107m	TALYS-6a	0		14
Cd-112(n,n'ph)Rh-108g	TALYS-6a	0	[4,8]	13
Cd-112(n,n'ph)Rh-108m	TALYS-6a	0	[4,7,8,8]	13
Cd-112(n,n'ta)Rh-105g	TALYS-6a	0		19
Cd-112(n,n'ta)Rh-105m	TALYS-6a	0		18
Cd-112(n,2n2p)Pd-109g	TALYS-6a	0		18
Cd-112(n,2n2p)Pd-109m	TALYS-6a	0		17
Cd-112(n,4n2p)Pd-107g	TALYS-6a	0		9
Cd-112(n,4n2p)Pd-107m	TALYS-6a	0		9
Cd-112(n,4n2a)Ru-101	TALYS-6a	0	[8]	10
Cd-112(n,4npa)Rh-104g	TALYS-6a	0		9
Cd-112(n,4npa)Rh-104m	TALYS-6a	0		9
>Cd-113(n,n')Cd-113m	TALYS-6a	0		88
Cd-113(n,2nd)Ag-110g	TALYS-6a	0		22
Cd-113(n,2nd)Ag-110m	TALYS-6a	0		22
>Cd-113(n,2n)Cd-112	TALYS-6a	0	[8]	52
>Cd-113(n,3n)Cd-111g	TALYS-6a	0		30
>Cd-113(n,3n)Cd-111m	TALYS-6a	0		30
>Cd-113(n,n'a)Pd-109g	TALYS-6a	0		52
>Cd-113(n,n'a)Pd-109m	TALYS-6a	0		51
>Cd-113(n,2na)Pd-108	TALYS-6a	0	[8]	35
>Cd-113(n,3na)Pd-107g	TALYS-6a	0		24
>Cd-113(n,3na)Pd-107m	TALYS-6a	0		24
>Cd-113(n,n'p)Ag-112	TALYS-6a	0	[8]	41
>Cd-113(n,n'2a)Ru-105	TALYS-6a	0	[8]	27
>Cd-113(n,2n2a)Ru-104	TALYS-6a	0	[8]	22
>Cd-113(n,n'd)Ag-111g	TALYS-6a	0		31
>Cd-113(n,n'd)Ag-111m	TALYS-6a	0		31
>Cd-113(n,n't)Ag-110g	TALYS-6a	0		28
>Cd-113(n,n't)Ag-110m	TALYS-6a	0		28
>Cd-113(n,n'h)Pd-110	TALYS-6a	0	[8]	27
Cd-113(n,4n)Cd-110	TALYS-6a	0		23
>Cd-113(n,2np)Ag-111g	TALYS-6a	0		30
>Cd-113(n,2np)Ag-111m	TALYS-6a	0		30
Cd-113(n,3np)Ag-110g	TALYS-6a	0		21
Cd-113(n,3np)Ag-110m	TALYS-6a	0		21
>Cd-113(n,n'2p)Pd-111g	TALYS-6a	0		25
>Cd-113(n,n'2p)Pd-111m	TALYS-6a	0		25
>Cd-113(n,n'pa)Rh-108g	TALYS-6a	0	[4,8]	26
>Cd-113(n,n'pa)Rh-108m	TALYS-6a	0	[4,7,8,8]	26
Cd-113(n,g)Cd-114	JEF-2.2	4	[13,13,4]	3230
Cd-113(n,p)Ag-113g	TALYS-5	2		76
Cd-113(n,p)Ag-113m	TALYS-5	2		76
>Cd-113(n,d)Ag-112	TALYS-6a	0	[8]	44
>Cd-113(n,t)Ag-111g	TALYS-6a	0		43
>Cd-113(n,t)Ag-111m	TALYS-6a	0		43
>Cd-113(n,h)Pd-111g	TALYS-6a	0		34

>Cd-113(n,h)Pd-111m	TALYS-6a	0		34
Cd-113(n,a)Pd-110	ENDF/B-VI.7	2	[7,9,13,3,3,10]	3308
>Cd-113(n,2a)Ru-106	TALYS-6a	0	[10]	100
>Cd-113(n,2p)Pd-112	TALYS-6a	0	[8]	37
>Cd-113(n,pa)Rh-109	TALYS-6a	0	[8]	38
>Cd-113(n,pd)Pd-111g	TALYS-6a	0		27
>Cd-113(n,pd)Pd-111m	TALYS-6a	0		27
>Cd-113(n,pt)Pd-110	TALYS-6a	0	[8]	28
>Cd-113(n,da)Rh-108g	TALYS-6a	0	[4,8]	27
>Cd-113(n,da)Rh-108m	TALYS-6a	0	[4,7,8,8]	27
Cd-113(n,5n)Cd-109	TALYS-6a	0		15
Cd-113(n,6n)Cd-108	TALYS-6a	0		11
Cd-113(n,2nt)Ag-109g	TALYS-6a	0		21
Cd-113(n,2nt)Ag-109m	TALYS-6a	0		21
>Cd-113(n,ta)Rh-107	TALYS-6a	0	[8]	28
Cd-113(n,4np)Ag-109g	TALYS-6a	0		15
Cd-113(n,4np)Ag-109m	TALYS-6a	0		15
Cd-113(n,3nd)Ag-109g	TALYS-6a	0		16
Cd-113(n,3nd)Ag-109m	TALYS-6a	0		16
>Cd-113(n,n'da)Rh-107	TALYS-6a	0	[8]	22
Cd-113(n,2npa)Rh-107	TALYS-6a	0	[8]	20
Cd-113(n,7n)Cd-107	TALYS-6a	0		6
Cd-113(n,5np)Ag-108g	TALYS-6a	0		11
Cd-113(n,5np)Ag-108m	TALYS-6a	0		11
Cd-113(n,6np)Ag-107g	TALYS-6a	0		7
Cd-113(n,6np)Ag-107m	TALYS-6a	0		7
Cd-113(n,4na)Pd-106	TALYS-6a	0	[8]	17
Cd-113(n,5na)Pd-105	TALYS-6a	0	[8]	12
Cd-113(n,6na)Pd-104	TALYS-6a	0	[8]	8
Cd-113(n,4nd)Ag-108g	TALYS-6a	0		11
Cd-113(n,4nd)Ag-108m	TALYS-6a	0		11
Cd-113(n,5nd)Ag-107g	TALYS-6a	0		8
Cd-113(n,5nd)Ag-107m	TALYS-6a	0		8
Cd-113(n,3nt)Ag-108g	TALYS-6a	0		14
Cd-113(n,3nt)Ag-108m	TALYS-6a	0		14
Cd-113(n,4nt)Ag-107g	TALYS-6a	0		11
Cd-113(n,4nt)Ag-107m	TALYS-6a	0		11
Cd-113(n,5nt)Ag-106g	TALYS-6a	0		6
Cd-113(n,5nt)Ag-106m	TALYS-6a	0		6
Cd-113(n,2nh)Pd-109g	TALYS-6a	0		19
Cd-113(n,2nh)Pd-109m	TALYS-6a	0		18
Cd-113(n,3nh)Pd-108	TALYS-6a	0	[8]	14
Cd-113(n,4nh)Pd-107g	TALYS-6a	0		10
Cd-113(n,4nh)Pd-107m	TALYS-6a	0		10
Cd-113(n,3n2p)Pd-109g	TALYS-6a	0		14
Cd-113(n,3n2p)Pd-109m	TALYS-6a	0		14
Cd-113(n,3n2a)Ru-103	TALYS-6a	0	[8]	14
Cd-113(n,3npa)Rh-106g	TALYS-6a	0		14
Cd-113(n,3npa)Rh-106m	TALYS-6a	0		14
Cd-113(n,n'pd)Pd-110	TALYS-6a	0	[8]	22
Cd-113(n,n'pt)Pd-109g	TALYS-6a	0		18
Cd-113(n,n'pt)Pd-109m	TALYS-6a	0		18
Cd-113(n,n'dt)Pd-108	TALYS-6a	0	[8]	15
Cd-113(n,n'ph)Rh-109	TALYS-6a	0	[8]	14
Cd-113(n,n'ta)Rh-106g	TALYS-6a	0		18
Cd-113(n,n'ta)Rh-106m	TALYS-6a	0		18
Cd-113(n,2n2p)Pd-110	TALYS-6a	0	[8]	20
Cd-113(n,4n2p)Pd-108	TALYS-6a	0	[8]	11
Cd-113(n,4n2a)Ru-102	TALYS-6a	0	[8]	11
Cd-113(n,4npa)Rh-105g	TALYS-6a	0		10
Cd-113(n,4npa)Rh-105m	TALYS-6a	0		10
>Cd-113m(n,n')Cd-113g	TALYS-6a	0	[8,8]	97
Cd-113m(n,2nd)Ag-110g	TALYS-6a	0		23
Cd-113m(n,2nd)Ag-110m	TALYS-6a	0		23
>Cd-113m(n,2n)Cd-112	TALYS-6a	0		54
>Cd-113m(n,3n)Cd-111g	TALYS-6a	0		31
>Cd-113m(n,3n)Cd-111m	TALYS-6a	0		30
>Cd-113m(n,n'a)Pd-109g	TALYS-6a	0		53
>Cd-113m(n,n'a)Pd-109m	TALYS-6a	0		52
>Cd-113m(n,2na)Pd-108	TALYS-6a	0	[8]	36
>Cd-113m(n,3na)Pd-107g	TALYS-6a	0		24
>Cd-113m(n,3na)Pd-107m	TALYS-6a	0		24
>Cd-113m(n,n'p)Ag-112	TALYS-6a	0	[8]	41
>Cd-113m(n,n'2a)Ru-105	TALYS-6a	0	[8]	28
>Cd-113m(n,2n2a)Ru-104	TALYS-6a	0	[8]	22
>Cd-113m(n,n'd)Ag-111g	TALYS-6a	0		32
>Cd-113m(n,n'd)Ag-111m	TALYS-6a	0		31
>Cd-113m(n,n't)Ag-110g	TALYS-6a	0		29
>Cd-113m(n,n't)Ag-110m	TALYS-6a	0		29
>Cd-113m(n,n'h)Pd-110	TALYS-6a	0	[8]	27
Cd-113m(n,4n)Cd-110	TALYS-6a	0		24
>Cd-113m(n,2np)Ag-111g	TALYS-6a	0		30
>Cd-113m(n,2np)Ag-111m	TALYS-6a	0		30
Cd-113m(n,3np)Ag-110g	TALYS-6a	0		21
Cd-113m(n,3np)Ag-110m	TALYS-6a	0		21
>Cd-113m(n,n'2p)Pd-111g	TALYS-6a	0		26
>Cd-113m(n,n'2p)Pd-111m	TALYS-6a	0		26
>Cd-113m(n,n'pa)Rh-108g	TALYS-6a	0	[4,8]	26
>Cd-113m(n,n'pa)Rh-108m	TALYS-6a	0	[4,7,8,8]	26
Cd-113m(n,g)Cd-114	JEF-2.2	2	[13]	3361
>Cd-113m(n,p)Ag-113g	TALYS-6a	0	[2]	77
>Cd-113m(n,p)Ag-113m	TALYS-6a	0	[2]	77
>Cd-113m(n,d)Ag-112	TALYS-6a	0	[8]	45
>Cd-113m(n,t)Ag-111g	TALYS-6a	0		43
>Cd-113m(n,t)Ag-111m	TALYS-6a	0		44
>Cd-113m(n,h)Pd-111g	TALYS-6a	0		34
>Cd-113m(n,h)Pd-111m	TALYS-6a	0		34
>Cd-113m(n,a)Pd-110	TALYS-6a	0	[9,2,3]	2276
>Cd-113m(n,2a)Ru-106	TALYS-6a	0	[10]	100
>Cd-113m(n,2p)Pd-112	TALYS-6a	0	[8]	37
>Cd-113m(n,pa)Rh-109	TALYS-6a	0	[8]	39
>Cd-113m(n,pd)Pd-111g	TALYS-6a	0		27
>Cd-113m(n,pd)Pd-111m	TALYS-6a	0		27
>Cd-113m(n,pt)Pd-110	TALYS-6a	0	[8]	28
>Cd-113m(n,da)Rh-108g	TALYS-6a	0	[4,8]	27
>Cd-113m(n,da)Rh-108m	TALYS-6a	0	[4,7,8,8]	27
Cd-113m(n,5n)Cd-109	TALYS-6a	0		15
Cd-113m(n,6n)Cd-108	TALYS-6a	0		11
Cd-113m(n,2nt)Ag-109g	TALYS-6a	0		22
Cd-113m(n,2nt)Ag-109m	TALYS-6a	0		22
>Cd-113m(n,ta)Rh-107	TALYS-6a	0	[8]	28
Cd-113m(n,4np)Ag-109g	TALYS-6a	0		15
Cd-113m(n,4np)Ag-109m	TALYS-6a	0		15
Cd-113m(n,3nd)Ag-109g	TALYS-6a	0		16
Cd-113m(n,3nd)Ag-109m	TALYS-6a	0		16
>Cd-113m(n,n'da)Rh-107	TALYS-6a	0	[8]	22
Cd-113m(n,2npa)Rh-107	TALYS-6a	0	[8]	20
Cd-113m(n,7n)Cd-107	TALYS-6a	0		6
Cd-113m(n,5np)Ag-108g	TALYS-6a	0		11
Cd-113m(n,6np)Ag-107g	TALYS-6a	0		7
Cd-113m(n,6np)Ag-107m	TALYS-6a	0		7
Cd-113m(n,4na)Pd-106	TALYS-6a	0	[8]	17
Cd-113m(n,5na)Pd-105	TALYS-6a	0	[8]	12
Cd-113m(n,6na)Pd-104	TALYS-6a	0	[8]	8
Cd-113m(n,4nd)Ag-108g	TALYS-6a	0		12
Cd-113m(n,4nd)Ag-108m	TALYS-6a	0		12
Cd-113m(n,5nd)Ag-107g	TALYS-6a	0		8
Cd-113m(n,5nd)Ag-107m	TALYS-6a	0		8
Cd-113m(n,3nt)Ag-108g	TALYS-6a	0		14
Cd-113m(n,3nt)Ag-108m	TALYS-6a	0		14
Cd-113m(n,4nt)Ag-107g	TALYS-6a	0		11
Cd-113m(n,4nt)Ag-107m	TALYS-6a	0		11
Cd-113m(n,5nt)Ag-106g	TALYS-6a	0		6
Cd-113m(n,5nt)Ag-106m	TALYS-6a	0		6
Cd-113m(n,2nh)Pd-109g	TALYS-6a	0		19
Cd-113m(n,2nh)Pd-109m	TALYS-6a	0		18
Cd-113m(n,3nh)Pd-108	TALYS-6a	0	[8]	14
Cd-113m(n,4nh)Pd-107g	TALYS-6a	0		10
Cd-113m(n,4nh)Pd-107m	TALYS-6a	0		10
Cd-113m(n,3n2p)Pd-109g	TALYS-6a	0		14
Cd-113m(n,3n2p)Pd-109m	TALYS-6a	0		14
Cd-113m(n,3n2a)Ru-103	TALYS-6a	0	[8]	14
Cd-113m(n,3npa)Rh-106g	TALYS-6a	0		14
Cd-113m(n,3npa)Rh-106m	TALYS-6a	0		14
Cd-113m(n,n'pd)Pd-110	TALYS-6a	0	[8]	22
Cd-113m(n,n'pt)Pd-109g	TALYS-6a	0		19
Cd-113m(n,n'pt)Pd-109m	TALYS-6a	0		19
Cd-113m(n,n'dt)Pd-108	TALYS-6a	0	[8]	15
Cd-113m(n,n'ph)Rh-109	TALYS-6a	0	[8]	14
Cd-113m(n,n'ta)Rh-106g	TALYS-6a	0		18
Cd-113m(n,n'ta)Rh-106m	TALYS-6a	0		19
Cd-113m(n,2n2p)Pd-110	TALYS-6a	0	[8]	20
Cd-113m(n,4n2p)Pd-108	TALYS-6a	0	[8]	11
Cd-113m(n,4n2a)Ru-102	TALYS-6a	0	[8]	11
Cd-113m(n,4npa)Rh-105g	TALYS-6a	0		11
Cd-113m(n,4npa)Rh-105m	TALYS-6a	0		10
Cd-114(n,2nd)Ag-111g	TALYS-6a	0		22
Cd-114(n,2nd)Ag-111m	TALYS-6a	0		22
>Cd-114(n,2n)Cd-113g	TALYS-6a	0		43
Cd-114(n,2n)Cd-113m	ADL-3	2	[13]	45
>Cd-114(n,3n)Cd-112	TALYS-6a	0		31
>Cd-114(n,n'a)Pd-110	TALYS-6a	0	[8]	51
>Cd-114(n,2na)Pd-109g	TALYS-6a	0		30
>Cd-114(n,2na)Pd-109m	TALYS-6a	0		30
>Cd-114(n,3na)Pd-108	TALYS-6a	0	[8]	24
>Cd-114(n,n'p)Ag-113g	TALYS-6a	0		39
>Cd-114(n,n'p)Ag-113m	TALYS-6a	0		39
>Cd-114(n,n'2a)Ru-106	TALYS-6a	0	[8]	27
>Cd-114(n,2n2a)Ru-105	TALYS-6a	0	[8]	18
>Cd-114(n,n'd)Ag-112	TALYS-6a	0	[8]	29
>Cd-114(n,n't)Ag-111g	TALYS-6a	0		28
>Cd-114(n,n't)Ag-111m	TALYS-6a	0		28
>Cd-114(n,n'h)Pd-111g	TALYS-6a	0		24
>Cd-114(n,n'h)Pd-111m	TALYS-6a	0		23
Cd-114(n,4n)Cd-111g	TALYS-6a	0		21
Cd-114(n,4n)Cd-111m	TALYS-6a	0		21
>Cd-114(n,2np)Ag-112	TALYS-6a	0	[8]	27
Cd-114(n,3np)Ag-111g	TALYS-6a	0		20
Cd-114(n,3np)Ag-111m	TALYS-6a	0		20
>Cd-114(n,n'2p)Pd-112	TALYS-6a	0	[8]	25
>Cd-114(n,n'pa)Rh-109	TALYS-6a	0	[8]	25
Cd-114(n,g)Cd-115g	JEF-2.2	4	[13,13,4,6,4]	9089
Cd-114(n,g)Cd-115m	JEF-2.2	2	[13,13,4,6,4]	9089
>Cd-114(n,p)Ag-114g	TALYS-6a	0	[4,2,8]	61
>Cd-114(n,p)Ag-114m	TALYS-6a	0	[4,7,8,2,8]	60
>Cd-114(n,d)Ag-113g	TALYS-6a	0		43
>Cd-114(n,d)Ag-113m	TALYS-6a	0		43
Cd-114(n,t)Ag-112	JEF-2.2	2	[13,3]	61
>Cd-114(n,h)Pd-112	TALYS-6a	0	[8]	33
Cd-114(n,a)Pd-111g	TALYS-5a	2	[3]	100
Cd-114(n,a)Pd-111m	TALYS-5a	2	[3]	100
>Cd-114(n,2p)Pd-113g	TALYS-6a	0		30
>Cd-114(n,2p)Pd-113m	TALYS-6a	0		30
>Cd-114(n,pa)Rh-110g	TALYS-6a	0	[4,8]	29
>Cd-114(n,pa)Rh-110m	TALYS-6a	0	[4,7,8,8]	28
>Cd-114(n,pd)Pd-112	TALYS-6a	0	[8]	27
>Cd-114(n,da)Rh-109	TALYS-6a	0	[8]	27
Cd-114(n,5n)Cd-110	TALYS-6a	0		15
Cd-114(n,6n)Cd-109	TALYS-6a	0		10
Cd-114(n,2nt)Ag-110g	TALYS-6a	0		19
Cd-114(n,2nt)Ag-110m	TALYS-6a	0		19
Cd-114(n,4np)Ag-110g	TALYS-6a	0		14
Cd-114(n,4np)Ag-110m	TALYS-6a	0		14
Cd-114(n,3nd)Ag-110g	TALYS-6a	0		15
Cd-114(n,3nd)Ag-110m	TALYS-6a	0		15
Cd-114(n,n'da)Rh-108g	TALYS-6a	0	[4,8]	18
Cd-114(n,n'da)Rh-108m	TALYS-6a	0	[4,7,8,8]	18
Cd-114(n,2npa)Rh-108g	TALYS-6a	0	[4,8]	17
Cd-114(n,2npa)Rh-108m	TALYS-6a	0	[4,7,8,8]	17
Cd-114(n,7n)Cd-108	TALYS-6a	0		7
Cd-114(n,5np)Ag-109g	TALYS-6a	0		11
Cd-114(n,5np)Ag-109m	TALYS-6a	0		11
Cd-114(n,6np)Ag-108g	TALYS-6a	0		6
Cd-114(n,6np)Ag-108m	TALYS-6a	0		6
Cd-114(n,4na)Pd-107g	TALYS-6a	0		15
Cd-114(n,4na)Pd-107m	TALYS-6a	0		15
Cd-114(n,5na)Pd-106	TALYS-6a	0	[8]	12
Cd-114(n,6na)Pd-105	TALYS-6a	0	[8]	7
Cd-114(n,4nd)Ag-109g	TALYS-6a	0		11
Cd-114(n,4nd)Ag-109m	TALYS-6a	0		11
Cd-114(n,5nd)Ag-108g	TALYS-6a	0		7

Cd-114(n,5nd)Ag-108m	TALYS-6a	0		7
Cd-114(n,3nt)Ag-109g	TALYS-6a	0		14
Cd-114(n,3nt)Ag-109m	TALYS-6a	0		14
Cd-114(n,4nt)Ag-108g	TALYS-6a	0		10
Cd-114(n,4nt)Ag-108m	TALYS-6a	0		10
Cd-114(n,5nt)Ag-107g	TALYS-6a	0		6
Cd-114(n,5nt)Ag-107m	TALYS-6a	0		6
Cd-114(n,2nh)Pd-110	TALYS-6a	0	[8]	18
Cd-114(n,3nh)Pd-109g	TALYS-6a	0		13
Cd-114(n,3nh)Pd-109m	TALYS-6a	0		13
Cd-114(n,4nh)Pd-108	TALYS-6a	0	[8]	10
Cd-114(n,3n2p)Pd-110	TALYS-6a	0	[8]	14
Cd-114(n,3n2a)Ru-104	TALYS-6a	0	[8]	14
Cd-114(n,3npa)Rh-107	TALYS-6a	0	[8]	14
Cd-114(n,n'pd)Pd-111g	TALYS-6a	0		18
Cd-114(n,n'pd)Pd-111m	TALYS-6a	0		18
Cd-114(n,n'pt)Pd-110	TALYS-6a	0	[8]	18
Cd-114(n,n'dt)Pd-109g	TALYS-6a	0		14
Cd-114(n,n'dt)Pd-109m	TALYS-6a	0		13
Cd-114(n,n'ta)Rh-107	TALYS-6a	0	[8]	18
Cd-114(n,2n2p)Pd-111g	TALYS-6a	0		16
Cd-114(n,2n2p)Pd-111m	TALYS-6a	0		16
Cd-114(n,4n2p)Pd-109g	TALYS-6a	0		9
Cd-114(n,4n2p)Pd-109m	TALYS-6a	0		9
Cd-114(n,4n2a)Ru-103	TALYS-6a	0	[8]	9
Cd-114(n,4npa)Rh-106g	TALYS-6a	0		9
Cd-114(n,4npa)Rh-106m	TALYS-6a	0		9
>Cd-115(n,n')Cd-115m	TALYS-6a	0		89
Cd-115(n,2nd)Ag-112	TALYS-6a	0	[8]	23
>Cd-115(n,2n)Cd-114	TALYS-6a	0		55
>Cd-115(n,3n)Cd-113g	TALYS-6a	0		31
>Cd-115(n,3n)Cd-113m	TALYS-6a	0		31
>Cd-115(n,n'a)Pd-111g	TALYS-6a	0		48
>Cd-115(n,n'a)Pd-111m	TALYS-6a	0		48
>Cd-115(n,2na)Pd-110	TALYS-6a	0	[8]	35
>Cd-115(n,3na)Pd-109g	TALYS-6a	0		24
>Cd-115(n,3na)Pd-109m	TALYS-6a	0		24
>Cd-115(n,n'p)Ag-114g	TALYS-6a	0	[4,8]	39
>Cd-115(n,n'p)Ag-114m	TALYS-6a	0	[4,7,8,8]	38
>Cd-115(n,n'2a)Ru-107	TALYS-6a	0	[8]	26
>Cd-115(n,2n2a)Ru-106	TALYS-6a	0	[8]	20
>Cd-115(n,n'd)Ag-113g	TALYS-6a	0		31
>Cd-115(n,n'd)Ag-113m	TALYS-6a	0		31
>Cd-115(n,n't)Ag-112	TALYS-6a	0	[8]	28
>Cd-115(n,n'h)Pd-112	TALYS-6a	0	[8]	26
Cd-115(n,4n)Cd-112	TALYS-6a	0		25
>Cd-115(n,2np)Ag-113g	TALYS-6a	0		29
>Cd-115(n,2np)Ag-113m	TALYS-6a	0		29
Cd-115(n,3np)Ag-112	TALYS-6a	0		21
>Cd-115(n,n'2p)Pd-113g	TALYS-6a	0		24
>Cd-115(n,n'2p)Pd-113m	TALYS-6a	0		24
>Cd-115(n,n'pa)Rh-110g	TALYS-6a	0	[4,8]	24
>Cd-115(n,n'pa)Rh-110m	TALYS-6a	0	[4,7,8,8]	23
>Cd-115(n,g)Cd-116	TALYS-6	2		100
>Cd-115(n,p)Ag-115g	TALYS-6a	0	[2]	71
>Cd-115(n,p)Ag-115m	TALYS-6a	0	[2]	71
>Cd-115(n,d)Ag-114g	TALYS-6a	0	[4,8]	43
>Cd-115(n,d)Ag-114m	TALYS-6a	0	[4,7,8,8]	42
>Cd-115(n,t)Ag-113g	TALYS-6a	0		43
>Cd-115(n,t)Ag-113m	TALYS-6a	0		43
>Cd-115(n,h)Pd-113g	TALYS-6a	0		31
>Cd-115(n,h)Pd-113m	TALYS-6a	0		31
>Cd-115(n,a)Pd-112	TALYS-6a	0	[2]	100
>Cd-115(n,2p)Pd-114	TALYS-6a	0	[8]	33
>Cd-115(n,pa)Rh-111	TALYS-6a	0	[8]	34
>Cd-115(n,pd)Pd-113g	TALYS-6a	0		26
>Cd-115(n,pd)Pd-113m	TALYS-6a	0		26
Cd-115(n,5n)Cd-111g	TALYS-6a	0		16
Cd-115(n,5n)Cd-111m	TALYS-6a	0		16
Cd-115(n,6n)Cd-110	TALYS-6a	0		12
Cd-115(n,2nt)Ag-111g	TALYS-6a	0		22
Cd-115(n,2nt)Ag-111m	TALYS-6a	0		22
Cd-115(n,4np)Ag-111g	TALYS-6a	0		15
Cd-115(n,4np)Ag-111m	TALYS-6a	0		15
Cd-115(n,3nd)Ag-111g	TALYS-6a	0		16
Cd-115(n,3nd)Ag-111m	TALYS-6a	0		16
>Cd-115(n,n'da)Rh-109	TALYS-6a	0	[8]	21
Cd-115(n,2npa)Rh-109	TALYS-6a	0	[8]	19
Cd-115(n,7n)Cd-109	TALYS-6a	0		7
Cd-115(n,8n)Cd-108	TALYS-6a	0		4
Cd-115(n,5np)Ag-110g	TALYS-6a	0		11
Cd-115(n,5np)Ag-110m	TALYS-6a	0		11
Cd-115(n,6np)Ag-109g	TALYS-6a	0		8
Cd-115(n,6np)Ag-109m	TALYS-6a	0		8
Cd-115(n,4na)Pd-108	TALYS-6a	0	[8]	18
Cd-115(n,5na)Pd-107g	TALYS-6a	0		12
Cd-115(n,5na)Pd-107m	TALYS-6a	0		12
Cd-115(n,6na)Pd-106	TALYS-6a	0	[8]	9
Cd-115(n,4nd)Ag-110g	TALYS-6a	0		12
Cd-115(n,4nd)Ag-110m	TALYS-6a	0		12
Cd-115(n,5nd)Ag-109g	TALYS-6a	0		8
Cd-115(n,5nd)Ag-109m	TALYS-6a	0		9
Cd-115(n,3nt)Ag-110g	TALYS-6a	0		15
Cd-115(n,3nt)Ag-110m	TALYS-6a	0		15
Cd-115(n,4nt)Ag-109g	TALYS-6a	0		11
Cd-115(n,4nt)Ag-109m	TALYS-6a	0		11
Cd-115(n,5nt)Ag-108g	TALYS-6a	0		7
Cd-115(n,5nt)Ag-108m	TALYS-6a	0		7
Cd-115(n,2nh)Pd-111g	TALYS-6a	0		18
Cd-115(n,2nh)Pd-111m	TALYS-6a	0		18
Cd-115(n,3nh)Pd-110	TALYS-6a	0	[8]	14
Cd-115(n,4nh)Pd-109g	TALYS-6a	0		10
Cd-115(n,4nh)Pd-109m	TALYS-6a	0		10
Cd-115(n,3n2p)Pd-111g	TALYS-6a	0		13
Cd-115(n,3n2p)Pd-111m	TALYS-6a	0		13
Cd-115(n,3n2a)Ru-105	TALYS-6a	0	[8]	14
Cd-115(n,3npa)Rh-108g	TALYS-6a	0	[4,8]	13
Cd-115(n,3npa)Rh-108m	TALYS-6a	0	[4,7,8,8]	13
Cd-115(n,n'pd)Pd-112	TALYS-6a	0	[8]	20
Cd-115(n,n'pt)Pd-111g	TALYS-6a	0		18
Cd-115(n,n'pt)Pd-111m	TALYS-6a	0		18
Cd-115(n,n'dt)Pd-110	TALYS-6a	0	[8]	15
Cd-115(n,n'ta)Rh-108g	TALYS-6a	0	[4,8]	17
Cd-115(n,n'ta)Rh-108m	TALYS-6a	0	[4,7,8,8]	17
Cd-115(n,2n2p)Pd-112	TALYS-6a	0	[8]	18
Cd-115(n,4n2p)Pd-110	TALYS-6a	0	[8]	10
Cd-115(n,4n2a)Ru-104	TALYS-6a	0	[8]	8
Cd-115(n,4npa)Rh-107	TALYS-6a	0	[8]	10
>Cd-115m(n,n')Cd-115g	TALYS-6a	0	[8,8,8]	97
Cd-115m(n,2nd)Ag-112	TALYS-6a	0	[8]	23
>Cd-115m(n,2n)Cd-114	TALYS-6a	0		55
>Cd-115m(n,3n)Cd-113g	TALYS-6a	0		31
>Cd-115m(n,3n)Cd-113m	TALYS-6a	0		31
>Cd-115m(n,n'a)Pd-111g	TALYS-6a	0		49
>Cd-115m(n,n'a)Pd-111m	TALYS-6a	0		49
>Cd-115m(n,2na)Pd-110	TALYS-6a	0	[8]	35
>Cd-115m(n,3na)Pd-109g	TALYS-6a	0		24
>Cd-115m(n,3na)Pd-109m	TALYS-6a	0		24
>Cd-115m(n,n'p)Ag-114g	TALYS-6a	0	[4,8]	39
>Cd-115m(n,n'p)Ag-114m	TALYS-6a	0	[4,7,8,8]	38
>Cd-115m(n,n'2a)Ru-107	TALYS-6a	0	[8]	26
>Cd-115m(n,2n2a)Ru-106	TALYS-6a	0	[8]	21
>Cd-115m(n,n'd)Ag-113g	TALYS-6a	0		31
>Cd-115m(n,n'd)Ag-113m	TALYS-6a	0		31
>Cd-115m(n,n't)Ag-112	TALYS-6a	0	[8]	29
>Cd-115m(n,n'h)Pd-112	TALYS-6a	0	[8]	26
Cd-115m(n,4n)Cd-112	TALYS-6a	0		25
>Cd-115m(n,2np)Ag-113g	TALYS-6a	0		29
>Cd-115m(n,2np)Ag-113m	TALYS-6a	0		29
Cd-115m(n,3np)Ag-112	TALYS-6a	0	[8]	21
>Cd-115m(n,n'2p)Pd-113g	TALYS-6a	0		24
>Cd-115m(n,n'2p)Pd-113m	TALYS-6a	0		24
>Cd-115m(n,n'pa)Rh-110g	TALYS-6a	0	[4,8]	24
>Cd-115m(n,n'pa)Rh-110m	TALYS-6a	0	[4,7,8,8]	23
>Cd-115m(n,g)Cd-116	TALYS-6	2		100
>Cd-115m(n,p)Ag-115g	TALYS-6a	0	[2]	71
>Cd-115m(n,p)Ag-115m	TALYS-6a	0	[2]	71
>Cd-115m(n,d)Ag-114g	TALYS-6a	0	[4,8]	43
>Cd-115m(n,d)Ag-114m	TALYS-6a	0	[4,7,8,8]	42
>Cd-115m(n,t)Ag-113g	TALYS-6a	0		43
>Cd-115m(n,t)Ag-113m	TALYS-6a	0		43
>Cd-115m(n,h)Pd-113g	TALYS-6a	0		31
>Cd-115m(n,h)Pd-113m	TALYS-6a	0		31
>Cd-115m(n,a)Pd-112	TALYS-6a	0	[2]	100
>Cd-115m(n,2p)Pd-114	TALYS-6a	0	[8]	33
>Cd-115m(n,pa)Rh-111	TALYS-6a	0	[8]	34
>Cd-115m(n,pd)Pd-113g	TALYS-6a	0		26
>Cd-115m(n,pd)Pd-113m	TALYS-6a	0		26
>Cd-115m(n,da)Rh-110g	TALYS-6a	0	[4,8]	24
>Cd-115m(n,da)Rh-110m	TALYS-6a	0	[4,7,8,8]	23
Cd-115m(n,5n)Cd-111g	TALYS-6a	0		16
Cd-115m(n,5n)Cd-111m	TALYS-6a	0		16
Cd-115m(n,6n)Cd-110	TALYS-6a	0		12
Cd-115m(n,2nt)Ag-111g	TALYS-6a	0		22
Cd-115m(n,2nt)Ag-111m	TALYS-6a	0		22
Cd-115m(n,4np)Ag-111g	TALYS-6a	0		15
Cd-115m(n,4np)Ag-111m	TALYS-6a	0		15
Cd-115m(n,3nd)Ag-111g	TALYS-6a	0		16
Cd-115m(n,3nd)Ag-111m	TALYS-6a	0		16
>Cd-115m(n,n'da)Rh-109	TALYS-6a	0	[8]	21
Cd-115m(n,2npa)Rh-109	TALYS-6a	0	[8]	19
Cd-115m(n,7n)Cd-109	TALYS-6a	0		7
Cd-115m(n,8n)Cd-108	TALYS-6a	0		4
Cd-115m(n,5np)Ag-110g	TALYS-6a	0		11
Cd-115m(n,5np)Ag-110m	TALYS-6a	0		11
Cd-115m(n,6np)Ag-109g	TALYS-6a	0		8
Cd-115m(n,6np)Ag-109m	TALYS-6a	0		8
Cd-115m(n,4na)Pd-108	TALYS-6a	0	[8]	18
Cd-115m(n,5na)Pd-107g	TALYS-6a	0		12
Cd-115m(n,5na)Pd-107m	TALYS-6a	0		12
Cd-115m(n,6na)Pd-106	TALYS-6a	0	[8]	9
Cd-115m(n,4nd)Ag-110g	TALYS-6a	0		12
Cd-115m(n,4nd)Ag-110m	TALYS-6a	0		12
Cd-115m(n,5nd)Ag-109g	TALYS-6a	0		8
Cd-115m(n,5nd)Ag-109m	TALYS-6a	0		9
Cd-115m(n,3nt)Ag-110g	TALYS-6a	0		15
Cd-115m(n,3nt)Ag-110m	TALYS-6a	0		15
Cd-115m(n,4nt)Ag-109g	TALYS-6a	0		11
Cd-115m(n,4nt)Ag-109m	TALYS-6a	0		11
Cd-115m(n,5nt)Ag-108g	TALYS-6a	0		7
Cd-115m(n,5nt)Ag-108m	TALYS-6a	0		7
Cd-115m(n,2nh)Pd-111g	TALYS-6a	0		18
Cd-115m(n,2nh)Pd-111m	TALYS-6a	0		18
Cd-115m(n,3nh)Pd-110	TALYS-6a	0	[8]	14
Cd-115m(n,4nh)Pd-109g	TALYS-6a	0		10
Cd-115m(n,4nh)Pd-109m	TALYS-6a	0		10
Cd-115m(n,3n2p)Pd-111g	TALYS-6a	0		13
Cd-115m(n,3n2p)Pd-111m	TALYS-6a	0		13
Cd-115m(n,3n2a)Ru-105	TALYS-6a	0	[8]	14
Cd-115m(n,3npa)Rh-108g	TALYS-6a	0	[4,8]	13
Cd-115m(n,3npa)Rh-108m	TALYS-6a	0	[4,7,8,8]	13
Cd-115m(n,n'pd)Pd-112	TALYS-6a	0	[8]	20
Cd-115m(n,n'pt)Pd-111g	TALYS-6a	0		18
Cd-115m(n,n'pt)Pd-111m	TALYS-6a	0		18
Cd-115m(n,n'dt)Pd-110	TALYS-6a	0	[8]	15
Cd-115m(n,n'ta)Rh-108g	TALYS-6a	0	[4,8]	17
Cd-115m(n,n'ta)Rh-108m	TALYS-6a	0	[4,7,8,8]	17
Cd-115m(n,2n2p)Pd-112	TALYS-6a	0	[8]	19
Cd-115m(n,4n2p)Pd-110	TALYS-6a	0	[8]	11
Cd-115m(n,4n2a)Ru-104	TALYS-6a	0	[8]	11
Cd-115m(n,4npa)Rh-107	TALYS-6a	0	[8]	10
Cd-116(n,2nd)Ag-113g	TALYS-6a	0		22
Cd-116(n,2nd)Ag-113m	TALYS-6a	0		22
Cd-116(n,2n)Cd-115g	ADL-3	4	[13]	45
Cd-116(n,2n)Cd-115m	ADL-3	2	[13]	45
>Cd-116(n,3n)Cd-114	TALYS-6a	0		32
>Cd-116(n,n'a)Pd-112	TALYS-6a	0	[8]	47
>Cd-116(n,2na)Pd-111g	TALYS-6a	0		30
>Cd-116(n,2na)Pd-111m	TALYS-6a	0		30
>Cd-116(n,3na)Pd-110	TALYS-6a	0	[8]	24
>Cd-116(n,n'p)Ag-115g	TALYS-6a	0		38
>Cd-116(n,n'p)Ag-115m	TALYS-6a	0		38

>Cd-116(n,n'2a)Ru-108	TALYS-6a	0	[8]	25	>In-111(n,n'2p)Ag-109m	TALYS-6a	0		29
>Cd-116(n,2n2a)Ru-107	TALYS-6a	0	[8]	16	>In-111(n,n'pa)Pd-106	TALYS-6a	0	[8]	34
>Cd-116(n,n'd)Ag-114g	TALYS-6a	0	[4,8]	28	In-111(n,g)In-112g	MASGAM	0	[14,13,4,6]	83
>Cd-116(n,n'd)Ag-114m	TALYS-6a	0	[4,7,8,8]	27	In-111(n,g)In-112m	MASGAM	0	[14,13,4,6]	83
>Cd-116(n,n't)Ag-113g	TALYS-6a	0		28	>In-111(n,p)Cd-111g	TALYS-6a	0	[2]	100
>Cd-116(n,n't)Ag-113m	TALYS-6a	0		28	>In-111(n,p)Cd-111m	TALYS-6a	0	[2]	100
Cd-116(n,n'h)Pd-113g	TALYS-6a	0		23	>In-111(n,d)Cd-110	TALYS-6a	0	[8]	65
Cd-116(n,n'h)Pd-113m	TALYS-6a	0		23	>In-111(n,t)Cd-109	TALYS-6a	0	[8]	45
Cd-116(n,4n)Cd-113g	TALYS-6a	0		22	>In-111(n,h)Ag-109g	TALYS-6a	0		41
Cd-116(n,4n)Cd-113m	TALYS-6a	0		22	>In-111(n,h)Ag-109m	TALYS-6a	0		41
>Cd-116(n,2np)Ag-114g	TALYS-6a	0	[4]	27	>In-111(n,a)Ag-108g	TALYS-6a	0	[2]	100
>Cd-116(n,2np)Ag-114m	TALYS-6a	0	[4,7,8]	26	>In-111(n,a)Ag-108m	TALYS-6a	0	[2]	100
Cd-116(n,3np)Ag-113g	TALYS-6a	0		21	>In-111(n,2a)Rh-104g	TALYS-6a	0		100
Cd-116(n,3np)Ag-113m	TALYS-6a	0		21	>In-111(n,2a)Rh-104m	TALYS-6a	0		100
Cd-116(n,n'2p)Pd-114	TALYS-6a	0	[8]	23	>In-111(n,2p)Ag-110g	TALYS-6a	0		41
>Cd-116(n,n'pa)Rh-111	TALYS-6a	0	[8]	23	>In-111(n,2p)Ag-110m	TALYS-6a	0		41
Cd-116(n,g)Cd-117g	JEF-2.2	4	[13,13,4,6,4]	4265	>In-111(n,pa)Pd-107g	TALYS-6a	0		50
Cd-116(n,g)Cd-117m	JEF-2.2	2	[13,13,4,6,4]	4265	>In-111(n,pa)Pd-107m	TALYS-6a	0		49
>Cd-116(n,p)Ag-116g	TALYS-6	4	[3]	55	>In-111(n,pd)Ag-109g	TALYS-6a	0		31
>Cd-116(n,p)Ag-116m	TALYS-6	2	[3]	55	>In-111(n,pd)Ag-109m	TALYS-6a	0		31
>Cd-116(n,d)Ag-115g	TALYS-6a	0		42	>In-111(n,pt)Ag-108g	TALYS-6a	0		27
>Cd-116(n,d)Ag-115m	TALYS-6a	0		41	>In-111(n,pt)Ag-108m	TALYS-6a	0		28
>Cd-116(n,t)Ag-114g	TALYS-6a	0	[4,8]	37	>In-111(n,da)Pd-106	TALYS-6a	0	[8]	36
>Cd-116(n,t)Ag-114m	TALYS-6a	0	[4,7,8,8]	36	In-111(n,5n)In-107g	TALYS-6a	0		13
>Cd-116(n,h)Pd-114	TALYS-6a	0	[8]	31	In-111(n,5n)In-107m	TALYS-6a	0		12
>Cd-116(n,a)Pd-113g	TALYS-6a	0	[2]	100	In-111(n,6n)In-106g	TALYS-6a	0		7
>Cd-116(n,a)Pd-113m	TALYS-6a	0	[2]	100	In-111(n,6n)In-106m	TALYS-6a	0		7
>Cd-116(n,2p)Pd-115	TALYS-6a	0		28	In-111(n,2nt)Cd-107	TALYS-6a	0	[8]	20
>Cd-116(n,pd)Pd-114	TALYS-6a	0	[8]	25	>In-111(n,ta)Pd-105	TALYS-6a	0	[8]	30
Cd-116(n,5n)Cd-112	TALYS-6a	0		16	In-111(n,4np)Cd-107	TALYS-6a	0		15
Cd-116(n,6n)Cd-111g	TALYS-6a	0		11	In-111(n,3nd)Cd-107	TALYS-6a	0		16
Cd-116(n,6n)Cd-111m	TALYS-6a	0		11	>In-111(n,n'da)Pd-105	TALYS-6a	0	[8]	24
Cd-116(n,2nt)Ag-112	TALYS-6a	0	[8]	20	>In-111(n,2npa)Pd-105	TALYS-6a	0	[8]	23
Cd-116(n,4np)Ag-112	TALYS-6a	0	[8]	14	In-111(n,5np)Cd-106	TALYS-6a	0		11
Cd-116(n,3nd)Ag-112	TALYS-6a	0	[8]	15	In-111(n,6np)Cd-105	TALYS-6a	0		5
Cd-116(n,n'da)Rh-110g	TALYS-6a	0	[4,8]	17	In-111(n,4na)Ag-104g	TALYS-6a	0		15
Cd-116(n,n'da)Rh-110m	TALYS-6a	0	[4,7,8,8]	16	In-111(n,4na)Ag-104m	TALYS-6a	0		15
Cd-116(n,2npa)Rh-110g	TALYS-6a	0	[4,8]	16	In-111(n,5na)Ag-103g	TALYS-6a	0		10
Cd-116(n,2npa)Rh-110m	TALYS-6a	0	[4,7,8,8]	15	In-111(n,5na)Ag-103m	TALYS-6a	0		10
Cd-116(n,7n)Cd-110	TALYS-6a	0		8	In-111(n,4nd)Cd-106	TALYS-6a	0	[8]	11
Cd-116(n,8n)Cd-109	TALYS-6a	0		3	In-111(n,5nd)Cd-105	TALYS-6a	0	[8]	6
Cd-116(n,5np)Ag-111g	TALYS-6a	0		11	In-111(n,3nt)Cd-106	TALYS-6a	0	[8]	14
Cd-116(n,5np)Ag-111m	TALYS-6a	0		11	In-111(n,4nt)Cd-105	TALYS-6a	0	[8]	9
Cd-116(n,6np)Ag-110g	TALYS-6a	0		7	In-111(n,2nh)Ag-107g	TALYS-6a	0		20
Cd-116(n,6np)Ag-110m	TALYS-6a	0		7	In-111(n,2nh)Ag-107m	TALYS-6a	0		20
Cd-116(n,4na)Pd-109g	TALYS-6a	0		16	In-111(n,3nh)Ag-106g	TALYS-6a	0		13
Cd-116(n,4na)Pd-109m	TALYS-6a	0		16	In-111(n,3nh)Ag-106m	TALYS-6a	0		13
Cd-116(n,5na)Pd-108	TALYS-6a	0	[8]	12	In-111(n,4nh)Ag-105g	TALYS-6a	0		9
Cd-116(n,6na)Pd-107g	TALYS-6a	0		8	In-111(n,4nh)Ag-105m	TALYS-6a	0		10
Cd-116(n,6na)Pd-107m	TALYS-6a	0		8	In-111(n,3n2p)Ag-107g	TALYS-6a	0		15
Cd-116(n,4nd)Ag-111g	TALYS-6a	0		12	In-111(n,3n2p)Ag-107m	TALYS-6a	0		15
Cd-116(n,4nd)Ag-111m	TALYS-6a	0		12	In-111(n,3n2a)Rh-101g	TALYS-6a	0		15
Cd-116(n,5nd)Ag-110g	TALYS-6a	0		8	In-111(n,3n2a)Rh-101m	TALYS-6a	0		15
Cd-116(n,5nd)Ag-110m	TALYS-6a	0		8	In-111(n,3npa)Pd-104	TALYS-6a	0	[8]	16
Cd-116(n,3nt)Ag-111g	TALYS-6a	0		15	In-111(n,dt)Ag-107g	TALYS-6a	0		21
Cd-116(n,3nt)Ag-111m	TALYS-6a	0		15	In-111(n,dt)Ag-107m	TALYS-6a	0		21
Cd-116(n,4nt)Ag-110g	TALYS-6a	0		10	In-111(n,n'pd)Ag-108g	TALYS-6a	0		21
Cd-116(n,4nt)Ag-110m	TALYS-6a	0		10	In-111(n,n'pd)Ag-108m	TALYS-6a	0		22
Cd-116(n,5nt)Ag-109g	TALYS-6a	0		7	In-111(n,n'pt)Ag-107g	TALYS-6a	0		20
Cd-116(n,5nt)Ag-109m	TALYS-6a	0		7	In-111(n,n'pt)Ag-107m	TALYS-6a	0		20
Cd-116(n,2nh)Pd-112	TALYS-6a	0	[8]	17	In-111(n,n'dt)Ag-106g	TALYS-6a	0		14
Cd-116(n,3nh)Pd-111g	TALYS-6a	0		13	In-111(n,n'dt)Ag-106m	TALYS-6a	0		14
Cd-116(n,3nh)Pd-111m	TALYS-6a	0		13	In-111(n,n'ph)Pd-107g	TALYS-6a	0		17
Cd-116(n,4nh)Pd-110	TALYS-6a	0	[8]	10	In-111(n,n'ph)Pd-107m	TALYS-6a	0		17
Cd-116(n,3n2p)Pd-112	TALYS-6a	0	[8]	13	In-111(n,n'dh)Pd-106	TALYS-6a	0	[8]	14
Cd-116(n,3n2a)Ru-106	TALYS-6a	0	[8]	14	>In-111(n,n'ta)Pd-104	TALYS-6a	0	[8]	23
Cd-116(n,3npa)Rh-109	TALYS-6a	0	[8]	13	In-111(n,2n2p)Ag-108g	TALYS-6a	0		20
Cd-116(n,n'pd)Pd-113g	TALYS-6a	0		17	In-111(n,2n2p)Ag-108m	TALYS-6a	0		20
Cd-116(n,n'pd)Pd-113m	TALYS-6a	0		17	>In-111(n,ph)Pd-108	TALYS-6a	0	[8]	27
Cd-116(n,n'pt)Pd-112	TALYS-6a	0	[8]	17	>In-111(n,ha)Rh-105g	TALYS-6a	0		26
Cd-116(n,n'dt)Pd-111g	TALYS-6a	0		13	>In-111(n,ha)Rh-105m	TALYS-6a	0		25
Cd-116(n,n'dt)Pd-111m	TALYS-6a	0		13	In-111(n,4n2p)Ag-106g	TALYS-6a	0		10
Cd-116(n,n'ta)Rh-109	TALYS-6a	0	[8]	18	In-111(n,4n2p)Ag-106m	TALYS-6a	0		10
Cd-116(n,2n2p)Pd-113g	TALYS-6a	0		16	In-111(n,4n2a)Rh-100g	TALYS-6a	0	[4,8]	10
Cd-116(n,2n2p)Pd-113m	TALYS-6a	0		16	In-111(n,4n2a)Rh-100m	TALYS-6a	0	[4,7,8,8]	9
Cd-116(n,4n2p)Pd-111g	TALYS-6a	0		9	In-111(n,4npa)Pd-103	TALYS-6a	0	[8]	11
Cd-116(n,4n2p)Pd-111m	TALYS-6a	0		9	>In-111(n,3p)Pd-109g	TALYS-6a	0		25
Cd-116(n,4n2a)Ru-105	TALYS-6a	0	[8]	9	>In-111(n,3p)Pd-109m	TALYS-6a	0		25
Cd-116(n,4npa)Rh-108g	TALYS-6a	0	[4,8]	9	In-111(n,n'3p)Pd-108	TALYS-6a	0	[8]	19
Cd-116(n,4npa)Rh-108m	TALYS-6a	0	[4,7,8,8]	9	In-111(n,3n2pa)Rh-103g	TALYS-6a	0		9
>In-111(n,n')In-111m	TALYS-6a	0		85	In-111(n,3n2pa)Rh-103m	TALYS-6a	0		9
In-111(n,2nd)Cd-108	TALYS-6a	0	[8]	25	In-111(n,5n2p)Ag-105g	TALYS-6a	0		6
>In-111(n,2n)In-110g	TALYS-6a	0		41	In-111(n,5n2p)Ag-105m	TALYS-6a	0		6
>In-111(n,2n)In-110m	TALYS-6a	0		41	In-113(n,n')In-113m	ADL-3	4	[13,4,12]	50
>In-111(n,3n)In-109g	TALYS-6a	0	[4]	28	In-113(n,2nd)Cd-110	TALYS-6a	0	[8]	25
>In-111(n,3n)In-109m	TALYS-6a	0	[4,7,8]	28	In-113(n,2n)In-112g	EFF-2.4	5	[13,4,3]	40
In-111(n,3n)In-109n	TALYS-6a	0	[4,7,8]	25	In-113(n,2n)In-112m	EFF-2.4	5	[13,4,7,8,3]	39
>In-111(n,n'a)Ag-107g	TALYS-6a	0		58	>In-113(n,3n)In-111g	TALYS-6a	0		29
>In-111(n,n'a)Ag-107m	TALYS-6a	0		58	>In-113(n,3n)In-111m	TALYS-6a	0		29
>In-111(n,n'3a)Tc-99g	TALYS-6a	0		18	>In-113(n,n'a)Ag-109g	TALYS-6a	0		55
>In-111(n,n'3a)Tc-99m	TALYS-6a	0		17	>In-113(n,n'a)Ag-109m	TALYS-6a	0		54
>In-111(n,2na)Ag-106g	TALYS-6a	0		31	>In-113(n,2na)Ag-108g	TALYS-6a	0		31
>In-111(n,2na)Ag-106m	TALYS-6a	0		31	>In-113(n,2na)Ag-108m	TALYS-6a	0		31
In-111(n,3na)Ag-105g	TALYS-6a	0		23	In-113(n,3na)Ag-107g	TALYS-6a	0		24
In-111(n,3na)Ag-105m	TALYS-6a	0		23	In-113(n,3na)Ag-107m	TALYS-6a	0		23
>In-111(n,n'p)Cd-110	TALYS-6a	0	[8]	56	>In-113(n,n'p)Cd-112	TALYS-6a	0	[8]	52
>In-111(n,n'2a)Rh-103g	TALYS-6a	0		32	>In-113(n,n'2a)Rh-105g	TALYS-6a	0		30
>In-111(n,n'2a)Rh-103m	TALYS-6a	0		32	>In-113(n,n'2a)Rh-105m	TALYS-6a	0		30
>In-111(n,2n2a)Rh-102g	TALYS-6a	0		22	>In-113(n,2n2a)Rh-104g	TALYS-6a	0		20
>In-111(n,2n2a)Rh-102m	TALYS-6a	0		22	>In-113(n,2n2a)Rh-104m	TALYS-6a	0		20
>In-111(n,n'd)Cd-109	TALYS-6a	0	[8]	33	>In-113(n,n'd)Cd-111g	TALYS-6a	0		32
>In-111(n,n't)Cd-108	TALYS-6a	0	[8]	31	>In-113(n,n'd)Cd-111m	TALYS-6a	0		32
>In-111(n,n'h)Ag-108g	TALYS-6a	0		27	>In-113(n,n't)Cd-110	TALYS-6a	0	[8]	31
>In-111(n,n'h)Ag-108m	TALYS-6a	0		27	>In-113(n,n'h)Ag-110g	TALYS-6a	0		26
>In-111(n,n'd2a)Ru-101	TALYS-6a	0	[8]	14	>In-113(n,n'h)Ag-110m	TALYS-6a	0		26
>In-111(n,n't2a)Ru-100	TALYS-6a	0	[8]	14	In-113(n,4n)In-110g	TALYS-6a	0		19
In-111(n,4n)In-108g	TALYS-6a	0		18	In-113(n,4n)In-110m	TALYS-6a	0		19
In-111(n,4n)In-108m	TALYS-6a	0		18	>In-113(n,2np)Cd-111g	TALYS-6a	0		30
>In-111(n,2np)Cd-109	TALYS-6a	0		31	>In-113(n,2np)Cd-111m	TALYS-6a	0		30
In-111(n,3np)Cd-108	TALYS-6a	0	[8]	23	In-113(n,3np)Cd-110	TALYS-6a	0	[8]	23
>In-111(n,n'2p)Ag-109g	TALYS-6a	0		29	>In-113(n,n'2p)Ag-111g	TALYS-6a	0		27

>In-113(n,n'2p)Ag-111m	TALYS-6a	0		28
>In-113(n,n'pa)Pd-108	TALYS-6a	0	[8]	31
In-113(n,g)In-114g	JEF-2.2	1	[13,4,6]	5404
In-113(n,g)In-114m	JEF-2.2	4	[13,4,6]	5404
>In-113(n,p)Cd-113g	TALYS-6a	0	[2]	100
>In-113(n,p)Cd-113m	TALYS-6a	0	[2]	100
>In-113(n,d)Cd-112	TALYS-6a	0	[8]	61
>In-113(n,t)Cd-111g	TALYS-6a	0		45
>In-113(n,t)Cd-111m	TALYS-6a	0		44
>In-113(n,h)Ag-111g	TALYS-6a	0		37
>In-113(n,h)Ag-111m	TALYS-6a	0		38
>In-113(n,a)Ag-110g	TALYS-6a	0	[9,2,3]	5315
>In-113(n,a)Ag-110m	TALYS-6a	0	[9,2,3]	5315
>In-113(n,2a)Rh-106g	TALYS-6a	0		100
>In-113(n,2a)Rh-106m	TALYS-6a	0		100
>In-113(n,2p)Ag-112	TALYS-6a	0	[8]	37
>In-113(n,pa)Pd-109g	TALYS-6a	0		43
>In-113(n,pa)Pd-109m	TALYS-6a	0		43
>In-113(n,pd)Ag-111g	TALYS-6a	0		29
>In-113(n,pd)Ag-111m	TALYS-6a	0		29
>In-113(n,pt)Ag-110g	TALYS-6a	0		26
>In-113(n,pt)Ag-110m	TALYS-6a	0		26
>In-113(n,da)Pd-108	TALYS-6a	0	[8]	33
In-113(n,5n)In-109g	TALYS-6a	0	[4]	14
In-113(n,5n)In-109m	TALYS-6a	0	[4,7,8]	13
In-113(n,5n)In-109n	TALYS-6a	0	[4,7,8]	12
In-113(n,6n)In-108g	TALYS-6a	0		8
In-113(n,6n)In-108m	TALYS-6a	0		8
In-113(n,2nt)Cd-109	TALYS-6a	0	[8]	21
>In-113(n,ta)Pd-107g	TALYS-6a	0		29
>In-113(n,ta)Pd-107m	TALYS-6a	0		29
In-113(n,4np)Cd-109	TALYS-6a	0		15
In-113(n,3nd)Cd-109	TALYS-6a	0		16
>In-113(n,n'da)Pd-107g	TALYS-6a	0		23
>In-113(n,n'da)Pd-107m	TALYS-6a	0		23
>In-113(n,2npa)Pd-107g	TALYS-6a	0		21
>In-113(n,2npa)Pd-107m	TALYS-6a	0		21
In-113(n,7n)In-107g	TALYS-6a	0		4
In-113(n,7n)In-107m	TALYS-6a	0		4
In-113(n,5np)Cd-108	TALYS-6a	0		11
In-113(n,6np)Cd-107	TALYS-6a	0		6
In-113(n,4na)Ag-106g	TALYS-6a	0		15
In-113(n,4na)Ag-106m	TALYS-6a	0		15
In-113(n,5na)Ag-105g	TALYS-6a	0		11
In-113(n,5na)Ag-105m	TALYS-6a	0		11
In-113(n,6na)Ag-104g	TALYS-6a	0		6
In-113(n,6na)Ag-104m	TALYS-6a	0		6
In-113(n,4nd)Cd-108	TALYS-6a	0	[8]	12
In-113(n,5nd)Cd-107	TALYS-6a	0		7
In-113(n,3nt)Cd-108	TALYS-6a	0	[8]	15
In-113(n,4nt)Cd-107	TALYS-6a	0	[8]	10
In-113(n,5nt)Cd-106	TALYS-6a	0	[8]	6
In-113(n,2nh)Ag-109g	TALYS-6a	0		19
In-113(n,2nh)Ag-109m	TALYS-6a	0		19
In-113(n,3nh)Ag-108g	TALYS-6a	0		13
In-113(n,3nh)Ag-108m	TALYS-6a	0		13
In-113(n,4nh)Ag-107g	TALYS-6a	0		10
In-113(n,4nh)Ag-107m	TALYS-6a	0		10
In-113(n,3n2p)Ag-109g	TALYS-6a	0		14
In-113(n,3n2p)Ag-109m	TALYS-6a	0		14
In-113(n,3n2a)Rh-103g	TALYS-6a	0		15
In-113(n,3n2a)Rh-103m	TALYS-6a	0		15
In-113(n,3npa)Pd-106	TALYS-6a	0	[8]	16
In-113(n,dt)Ag-109g	TALYS-6a	0		20
In-113(n,dt)Ag-109m	TALYS-6a	0		20
In-113(n,n'pd)Ag-110g	TALYS-6a	0		20
In-113(n,n'pd)Ag-110m	TALYS-6a	0		20
In-113(n,n'pt)Ag-109g	TALYS-6a	0		19
In-113(n,n'pt)Ag-109m	TALYS-6a	0		19
In-113(n,n'dt)Ag-108g	TALYS-6a	0		14
In-113(n,n'dt)Ag-108m	TALYS-6a	0		14
In-113(n,n'ph)Pd-109g	TALYS-6a	0		16
In-113(n,n'ph)Pd-109m	TALYS-6a	0		16
In-113(n,n'dh)Pd-108	TALYS-6a	0	[8]	13
>In-113(n,n'ta)Pd-106	TALYS-6a	0	[8]	22
In-113(n,2n2p)Ag-110g	TALYS-6a	0		19
In-113(n,2n2p)Ag-110m	TALYS-6a	0		19
In-113(n,4n2p)Ag-108g	TALYS-6a	0		10
In-113(n,4n2p)Ag-108m	TALYS-6a	0		10
In-113(n,4n2a)Rh-102g	TALYS-6a	0		10
In-113(n,4n2a)Rh-102m	TALYS-6a	0		10
In-113(n,4npa)Pd-105	TALYS-6a	0	[8]	11
In-113(n,n'3p)Pd-110	TALYS-6a	0	[8]	16
In-113(n,5n2p)Ag-107g	TALYS-6a	0		6
In-113(n,5n2p)Ag-107m	TALYS-6a	0		6
>In-114m(n,n')In-114g	TALYS-6a	0	[8]	97
In-114m(n,2nd)Cd-111g	TALYS-6a	0		25
In-114m(n,2nd)Cd-111m	TALYS-6a	0		25
>In-114m(n,2n)In-113g	TALYS-6a	0		50
>In-114m(n,2n)In-113m	TALYS-6a	0		48
>In-114m(n,3n)In-112g	TALYS-6a	0		30
>In-114m(n,3n)In-112m	TALYS-6a	0		30
>In-114m(n,n'a)Ag-110g	TALYS-6a	0		53
>In-114m(n,n'a)Ag-110m	TALYS-6a	0		53
>In-114m(n,2na)Ag-109g	TALYS-6a	0		35
>In-114m(n,2na)Ag-109m	TALYS-6a	0		35
>In-114m(n,3na)Ag-108g	TALYS-6a	0		24
>In-114m(n,3na)Ag-108m	TALYS-6a	0		24
>In-114m(n,n'p)Cd-113g	TALYS-6a	0		49
>In-114m(n,n'p)Cd-113m	TALYS-6a	0		47
>In-114m(n,n'2a)Rh-106g	TALYS-6a	0		28
>In-114m(n,n'2a)Rh-106m	TALYS-6a	0		29
>In-114m(n,2n2a)Rh-105g	TALYS-6a	0		23
>In-114m(n,2n2a)Rh-105m	TALYS-6a	0		22
>In-114m(n,n'd)Cd-112	TALYS-6a	0	[8]	37
>In-114m(n,n't)Cd-111g	TALYS-6a	0		31
>In-114m(n,n't)Cd-111m	TALYS-6a	0		30
>In-114m(n,n'h)Ag-111g	TALYS-6a	0		27
>In-114m(n,n'h)Ag-111m	TALYS-6a	0		27
In-114m(n,4n)In-111g	TALYS-6a	0		22
In-114m(n,4n)In-111m	TALYS-6a	0		22
>In-114m(n,2np)Cd-112	TALYS-6a	0	[8]	34
In-114m(n,3np)Cd-111g	TALYS-6a	0		23
In-114m(n,3np)Cd-111m	TALYS-6a	0		23
>In-114m(n,n'2p)Ag-112	TALYS-6a	0	[8]	27
>In-114m(n,n'pa)Pd-109g	TALYS-6a	0		30
>In-114m(n,n'pa)Pd-109m	TALYS-6a	0		30
In-114m(n,g)In-115g	MASGAM	0	[14,13,4,6,3]	83
In-114m(n,g)In-115m	MASGAM	0	[14,13,4,6,3]	83
>In-114m(n,p)Cd-114	TALYS-6a	0	[2]	100
>In-114m(n,d)Cd-113g	TALYS-6a	0		58
>In-114m(n,d)Cd-113m	TALYS-6a	0		57
>In-114m(n,t)Cd-112	TALYS-6a	0	[8]	55
>In-114m(n,h)Ag-112	TALYS-6a	0	[8]	36
>In-114m(n,a)Ag-111g	TALYS-6a	0	[2]	100
>In-114m(n,a)Ag-111m	TALYS-6a	0	[2]	100
>In-114m(n,2a)Rh-107	TALYS-6a	0		100
>In-114m(n,2p)Ag-113g	TALYS-6a	0		39
>In-114m(n,2p)Ag-113m	TALYS-6a	0		39
>In-114m(n,pa)Pd-110	TALYS-6a	0	[8]	49
>In-114m(n,pd)Ag-112	TALYS-6a	0	[8]	28
>In-114m(n,pt)Ag-111g	TALYS-6a	0		28
>In-114m(n,pt)Ag-111m	TALYS-6a	0		28
>In-114m(n,da)Pd-109g	TALYS-6a	0		31
>In-114m(n,da)Pd-109m	TALYS-6a	0		31
In-114m(n,5n)In-110g	TALYS-6a	0		14
In-114m(n,5n)In-110m	TALYS-6a	0		14
In-114m(n,6n)In-109g	TALYS-6a	0	[4]	10
In-114m(n,6n)In-109m	TALYS-6a	0	[4,7,8]	10
In-114m(n,6n)In-109n	TALYS-6a	0	[4,7,8]	8
In-114m(n,2nt)Cd-110	TALYS-6a	0	[8]	24
>In-114m(n,ta)Pd-108	TALYS-6a	0	[8]	31
In-114m(n,4np)Cd-110	TALYS-6a	0	[8]	16
In-114m(n,3nd)Cd-110	TALYS-6a	0	[8]	18
>In-114m(n,n'da)Pd-108	TALYS-6a	0	[8]	25
>In-114m(n,2npa)Pd-108	TALYS-6a	0	[8]	24
In-114m(n,7n)In-108g	TALYS-6a	0		5
In-114m(n,7n)In-108m	TALYS-6a	0		5
In-114m(n,5np)Cd-109	TALYS-6a	0	[8]	11
In-114m(n,6np)Cd-108	TALYS-6a	0		8
In-114m(n,4na)Ag-107g	TALYS-6a	0		16
In-114m(n,4na)Ag-107m	TALYS-6a	0		16
In-114m(n,5na)Ag-106g	TALYS-6a	0		11
In-114m(n,5na)Ag-106m	TALYS-6a	0		11
In-114m(n,6na)Ag-105g	TALYS-6a	0		7
In-114m(n,6na)Ag-105m	TALYS-6a	0		7
In-114m(n,4nd)Cd-109	TALYS-6a	0	[8]	12
In-114m(n,5nd)Cd-108	TALYS-6a	0		9
In-114m(n,3nt)Cd-109	TALYS-6a	0	[8]	15
In-114m(n,4nt)Cd-108	TALYS-6a	0	[8]	11
In-114m(n,5nt)Cd-107	TALYS-6a	0	[8]	6
In-114m(n,2nh)Ag-110g	TALYS-6a	0		19
In-114m(n,2nh)Ag-110m	TALYS-6a	0		19
In-114m(n,3nh)Ag-109g	TALYS-6a	0		14
In-114m(n,3nh)Ag-109m	TALYS-6a	0		14
In-114m(n,4nh)Ag-108g	TALYS-6a	0		10
In-114m(n,4nh)Ag-108m	TALYS-6a	0		10
In-114m(n,3n2p)Ag-110g	TALYS-6a	0		14
In-114m(n,3n2p)Ag-110m	TALYS-6a	0		14
In-114m(n,3n2a)Rh-104g	TALYS-6a	0		14
In-114m(n,3n2a)Rh-104m	TALYS-6a	0		15
In-114m(n,3npa)Pd-107g	TALYS-6a	0		15
In-114m(n,3npa)Pd-107m	TALYS-6a	0		15
In-114m(n,n'pd)Ag-111g	TALYS-6a	0		22
In-114m(n,n'pd)Ag-111m	TALYS-6a	0		22
In-114m(n,n'pt)Ag-110g	TALYS-6a	0		19
In-114m(n,n'pt)Ag-110m	TALYS-6a	0		19
In-114m(n,n'dt)Ag-109g	TALYS-6a	0		15
In-114m(n,n'dt)Ag-109m	TALYS-6a	0		15
In-114m(n,n'ph)Pd-110	TALYS-6a	0	[8]	16
>In-114m(n,n'ta)Pd-107g	TALYS-6a	0		22
>In-114m(n,n'ta)Pd-107m	TALYS-6a	0		21
In-114m(n,2n2p)Ag-111g	TALYS-6a	0		20
In-114m(n,2n2p)Ag-111m	TALYS-6a	0		20
In-114m(n,4n2p)Ag-109g	TALYS-6a	0		10
In-114m(n,4n2p)Ag-109m	TALYS-6a	0		11
In-114m(n,4n2a)Rh-103g	TALYS-6a	0		11
In-114m(n,4n2a)Rh-103m	TALYS-6a	0		11
In-114m(n,4npa)Pd-106	TALYS-6a	0	[8]	12
In-114m(n,5n2p)Ag-108g	TALYS-6a	0		6
In-114m(n,5n2p)Ag-108m	TALYS-6a	0		6
In-115(n,n')In-115m	IRDF-90.2	4	[13,15]	239
In-115(n,2nd)Cd-112	TALYS-6a	0	[8]	25
In-115(n,2n)In-114g	IRDF-90.2	6	[13,4,3,7,8,15]	133
In-115(n,2n)In-114m	IRDF-90.2	4	[13,4,7,8,3,15]	132
>In-115(n,3n)In-113g	TALYS-6a	0		30
>In-115(n,3n)In-113m	TALYS-6a	0		30
In-115(n,n'a)Ag-111g	EFF-2.4	2	[13,4]	519
>In-115(n,n'a)Ag-111m	TALYS-6a	0		51
>In-115(n,2na)Ag-110g	TALYS-6a	0		31
>In-115(n,2na)Ag-110m	TALYS-6a	0		31
>In-115(n,3na)Ag-109g	TALYS-6a	0		24
In-115(n,3na)Ag-109m	TALYS-6a	0		24
>In-115(n,n'p)Cd-114	TALYS-6a	0	[8]	48
>In-115(n,n'2a)Rh-107	TALYS-6a	0	[8]	29
>In-115(n,2n2a)Rh-106g	TALYS-6a	0		18
>In-115(n,2n2a)Rh-106m	TALYS-6a	0		19
>In-115(n,n'd)Cd-113g	TALYS-6a	0		32
>In-115(n,n'd)Cd-113m	TALYS-6a	0		31
>In-115(n,n't)Cd-112	TALYS-6a	0	[8]	31
>In-115(n,n'h)Ag-112	TALYS-6a	0	[8]	25
In-115(n,4n)In-112g	TALYS-6a	0		21
In-115(n,4n)In-112m	TALYS-6a	0		20
>In-115(n,2np)Cd-113g	TALYS-6a	0		30
>In-115(n,2np)Cd-113m	TALYS-6a	0		30
In-115(n,3np)Cd-112	TALYS-6a	0	[8]	23
>In-115(n,n'2p)Ag-113g	TALYS-6a	0		26
>In-115(n,n'2p)Ag-113m	TALYS-6a	0		26
>In-115(n,n'pa)Pd-110	TALYS-6a	0	[8]	29
In-115(n,g)In-116g	TALYS-5a	2	[9,3]	22412
In-115(n,g)In-116m	TALYS-5a	5	[9,3]	22459
In-115(n,g)In-116n	TALYS-5a	2	[9,3]	22459

In-115(n,p)Cd-115g	EFF-2.4	4	[13,4,3]	543
In-115(n,p)Cd-115m	EFF-2.4	4	[13,4,7,8,3]	543
>In-115(n,d)Cd-114	TALYS-6a	0	[8]	57
>In-115(n,t)Cd-113g	TALYS-6a	0		44
>In-115(n,t)Cd-113m	TALYS-6a	0		44
>In-115(n,h)Ag-113g	TALYS-6a	5		35
>In-115(n,h)Ag-113m	TALYS-6a	0		35
In-115(n,a)Ag-112	TALYS-5	5		100
>In-115(n,2a)Rh-108g	TALYS-6a	0	[4,8]	36
>In-115(n,2a)Rh-108m	TALYS-6a	0	[4,7,8,8]	36
>In-115(n,2p)Ag-114g	TALYS-6a	0	[4,8]	32
>In-115(n,2p)Ag-114m	TALYS-6a	0	[4,7,8,8]	31
>In-115(n,pa)Pd-111g	TALYS-6a	0		38
>In-115(n,pa)Pd-111m	TALYS-6a	0		38
>In-115(n,pd)Ag-113g	TALYS-6a	0		27
>In-115(n,pd)Ag-113m	TALYS-6a	0		28
>In-115(n,pt)Ag-112	TALYS-6a	0	[8]	25
>In-115(n,da)Pd-110	TALYS-6a	0	[8]	31
In-115(n,5n)In-111g	TALYS-6a	0		15
In-115(n,5n)In-111m	TALYS-6a	0		14
In-115(n,6n)In-110g	TALYS-6a	0		10
In-115(n,6n)In-110m	TALYS-6a	0		10
In-115(n,2nt)Cd-111g	TALYS-6a	0		21
In-115(n,2nt)Cd-111m	TALYS-6a	0		21
>In-115(n,ta)Pd-109g	TALYS-6a	0		28
>In-115(n,ta)Pd-109m	TALYS-6a	0		28
In-115(n,4np)Cd-111g	TALYS-6a	0		15
In-115(n,4np)Cd-111m	TALYS-6a	0		15
In-115(n,3nd)Cd-111g	TALYS-6a	0		16
In-115(n,3nd)Cd-111m	TALYS-6a	0		16
>In-115(n,n'da)Pd-109g	TALYS-6a	0		22
>In-115(n,n'da)Pd-109m	TALYS-6a	0		22
In-115(n,2npa)Pd-109g	TALYS-6a	0		20
In-115(n,2npa)Pd-109m	TALYS-6a	0		20
In-115(n,7n)In-109g	TALYS-6a	0	[4]	6
In-115(n,7n)In-109m	TALYS-6a	0	[4,7,8]	5
In-115(n,7n)In-109n	TALYS-6a	0	[4,7,8]	3
In-115(n,5np)Cd-110	TALYS-6a	0		12
In-115(n,6np)Cd-109	TALYS-6a	0		7
In-115(n,4na)Ag-108g	TALYS-6a	0		15
In-115(n,4na)Ag-108m	TALYS-6a	0		15
In-115(n,5na)Ag-107g	TALYS-6a	0		11
In-115(n,5na)Ag-107m	TALYS-6a	0		12
In-115(n,6na)Ag-106g	TALYS-6a	0		7
In-115(n,6na)Ag-106m	TALYS-6a	0		7
In-115(n,4nd)Cd-110	TALYS-6a	0		13
In-115(n,5nd)Cd-109	TALYS-6a	0		8
In-115(n,3nt)Cd-110	TALYS-6a	0	[8]	15
In-115(n,4nt)Cd-109	TALYS-6a	0	[8]	10
In-115(n,5nt)Cd-108	TALYS-6a	0	[8]	7
In-115(n,2nh)Ag-111g	TALYS-6a	0		19
In-115(n,2nh)Ag-111m	TALYS-6a	0		19
In-115(n,3nh)Ag-110g	TALYS-6a	0		13
In-115(n,3nh)Ag-110m	TALYS-6a	0		13
In-115(n,4nh)Ag-109g	TALYS-6a	0		10
In-115(n,4nh)Ag-109m	TALYS-6a	0		10
In-115(n,3n2p)Ag-111g	TALYS-6a	0		14
In-115(n,3n2p)Ag-111m	TALYS-6a	0		14
In-115(n,3n2a)Rh-105g	TALYS-6a	0		15
In-115(n,3n2a)Rh-105m	TALYS-6a	0		14
In-115(n,3npa)Pd-108	TALYS-6a	0	[8]	15
In-115(n,n'pd)Ag-112	TALYS-6a	0	[8]	19
In-115(n,n'pt)Ag-111g	TALYS-6a	0		18
In-115(n,n'pt)Ag-111m	TALYS-6a	0		19
In-115(n,n'dt)Ag-110g	TALYS-6a	0		14
In-115(n,n'dt)Ag-110m	TALYS-6a	0		14
In-115(n,n'ph)Pd-111g	TALYS-6a	0		15
In-115(n,n'ph)Pd-111m	TALYS-6a	0		14
>In-115(n,n'ta)Pd-108	TALYS-6a	0	[8]	21
In-115(n,2n2p)Ag-112	TALYS-6a	0	[8]	17
In-115(n,4n2p)Ag-110g	TALYS-6a	0		9
In-115(n,4n2p)Ag-110m	TALYS-6a	0		9
In-115(n,4n2a)Rh-104g	TALYS-6a	0		9
In-115(n,4n2a)Rh-104m	TALYS-6a	0		10
In-115(n,4npa)Pd-107g	TALYS-6a	0		10
In-115(n,4npa)Pd-107m	TALYS-6a	0		10
Sn-112(n,2nd)In-109g	TALYS-6a	0	[4]	22
Sn-112(n,2nd)In-109m	TALYS-6a	0	[4,7,8]	21
Sn-112(n,2nd)In-109n	TALYS-6a	0	[4,7,8]	20
Sn-112(n,2n)Sn-111	EFF-2.4	6	[13]	37
>Sn-112(n,3n)Sn-110	TALYS-6a	0		27
>Sn-112(n,n'a)Cd-108	TALYS-6a	0	[8]	61
>Sn-112(n,n'3a)Ru-100	TALYS-6a	0	[8]	20
>Sn-112(n,2na)Cd-107	TALYS-6a	0	[8]	31
Sn-112(n,3na)Cd-106	TALYS-6a	0	[8]	23
>Sn-112(n,n'p)In-111g	TALYS-6a	0		45
>Sn-112(n,n'p)In-111m	TALYS-6a	0		44
>Sn-112(n,n'2a)Pd-104	TALYS-6a	0	[8]	35
>Sn-112(n,2n2a)Pd-103	TALYS-6a	0	[8]	23
>Sn-112(n,n'd)In-110g	TALYS-6a	0		30
>Sn-112(n,n'd)In-110m	TALYS-6a	0		30
>Sn-112(n,n't)In-109g	TALYS-6a	0	[4]	28
>Sn-112(n,n't)In-109m	TALYS-6a	0	[4,7,8]	27
>Sn-112(n,n't)In-109n	TALYS-6a	0	[4,7,8]	26
>Sn-112(n,n'h)Cd-109	TALYS-6a	0	[8]	27
Sn-112(n,n'd2a)Rh-102g	TALYS-6a	0		14
Sn-112(n,n'd2a)Rh-102m	TALYS-6a	0		14
Sn-112(n,n't2a)Rh-101g	TALYS-6a	0		13
Sn-112(n,n't2a)Rh-101m	TALYS-6a	0		13
Sn-112(n,4n)Sn-109	TALYS-6a	0		16
>Sn-112(n,2np)In-110g	TALYS-6a	0		28
>Sn-112(n,2np)In-110m	TALYS-6a	0		28
Sn-112(n,3np)In-109g	TALYS-6a	0	[4]	20
Sn-112(n,3np)In-109m	TALYS-6a	0	[4,7,8]	19
Sn-112(n,3np)In-109n	TALYS-6a	0	[4,7,8]	18
>Sn-112(n,n'2p)Cd-110	TALYS-6a	0	[8]	31
>Sn-112(n,n'pa)Ag-107g	TALYS-6a	0		31
>Sn-112(n,n'pa)Ag-107m	TALYS-6a	0		31
Sn-112(n,g)Sn-113g	JEF-2.2	1	[14,13,4,6]	3625
Sn-112(n,g)Sn-113m	JEF-2.2	2	[14,13,4,6]	3625
>Sn-112(n,p)In-112g	TALYS-6	4	[3]	100
>Sn-112(n,p)In-112m	TALYS-6	4	[3]	84
>Sn-112(n,d)In-111g	TALYS-6a	0		54
>Sn-112(n,d)In-111m	TALYS-6a	0		52
Sn-112(n,t)In-110g	TALYS-5a	2		41
Sn-112(n,t)In-110m	TALYS-5a	2		40
>Sn-112(n,h)Cd-110	TALYS-6a	0	[8]	44
Sn-112(n,a)Cd-109	TALYS-5	2	[9,3,3]	3568
>Sn-112(n,2a)Pd-105	TALYS-6a	0		100
>Sn-112(n,3a)Ru-101	TALYS-6a	0		100
>Sn-112(n,2p)Cd-111g	TALYS-6a	0		45
>Sn-112(n,2p)Cd-111m	TALYS-6a	0		44
>Sn-112(n,pa)Ag-108g	TALYS-6a	0		45
>Sn-112(n,pa)Ag-108m	TALYS-6a	0		45
>Sn-112(n,t2a)Rh-102g	TALYS-6a	0		16
>Sn-112(n,t2a)Rh-102m	TALYS-6a	0		16
>Sn-112(n,d2a)Rh-103g	TALYS-6a	0		20
>Sn-112(n,d2a)Rh-103m	TALYS-6a	0		20
>Sn-112(n,pd)Cd-110	TALYS-6a	0	[8]	34
>Sn-112(n,pt)Cd-109	TALYS-6a	0	[8]	28
>Sn-112(n,da)Ag-107g	TALYS-6a	0		33
>Sn-112(n,da)Ag-107m	TALYS-6a	0		33
Sn-112(n,5n)Sn-108	TALYS-6a	0		12
Sn-112(n,6n)Sn-107	TALYS-6a	0		6
Sn-112(n,2nt)In-108g	TALYS-6a	0		17
Sn-112(n,2nt)In-108m	TALYS-6a	0		17
>Sn-112(n,ta)Ag-106g	TALYS-6a	0		28
>Sn-112(n,ta)Ag-106m	TALYS-6a	0		28
Sn-112(n,4np)In-108g	TALYS-6a	0		13
Sn-112(n,4np)In-108m	TALYS-6a	0		13
Sn-112(n,3nd)In-108g	TALYS-6a	0		14
Sn-112(n,3nd)In-108m	TALYS-6a	0		14
>Sn-112(n,n'da)Ag-106g	TALYS-6a	0		22
>Sn-112(n,n'da)Ag-106m	TALYS-6a	0		22
Sn-112(n,2npa)Ag-106g	TALYS-6a	0		21
Sn-112(n,2npa)Ag-106m	TALYS-6a	0		21
Sn-112(n,5np)In-107g	TALYS-6a	0		9
Sn-112(n,5np)In-107m	TALYS-6a	0		8
Sn-112(n,4na)Cd-105	TALYS-6a	0	[8]	14
Sn-112(n,5na)Cd-104	TALYS-6a	0	[8]	10
Sn-112(n,4nd)In-107g	TALYS-6a	0		10
Sn-112(n,4nd)In-107m	TALYS-6a	0		9
Sn-112(n,3nt)In-107g	TALYS-6a	0		12
Sn-112(n,3nt)In-107m	TALYS-6a	0		12
Sn-112(n,4nt)In-106g	TALYS-6a	0		7
Sn-112(n,4nt)In-106m	TALYS-6a	0		7
Sn-112(n,2nh)Cd-108	TALYS-6a	0	[8]	20
Sn-112(n,3nh)Cd-107	TALYS-6a	0	[8]	13
Sn-112(n,4nh)Cd-106	TALYS-6a	0	[8]	9
Sn-112(n,3n2p)Cd-108	TALYS-6a	0	[8]	15
Sn-112(n,3n2a)Pd-102	TALYS-6a	0	[8]	16
Sn-112(n,3npa)Ag-105g	TALYS-6a	0		15
Sn-112(n,3npa)Ag-105m	TALYS-6a	0		15
>Sn-112(n,dt)Cd-108	TALYS-6a	0	[8]	22
Sn-112(n,n'pd)Cd-109	TALYS-6a	0	[8]	22
Sn-112(n,n'pt)Cd-108	TALYS-6a	0	[8]	21
Sn-112(n,n'dt)Cd-107	TALYS-6a	0	[8]	14
Sn-112(n,n'ph)Ag-108g	TALYS-6a	0		16
Sn-112(n,n'ph)Ag-108m	TALYS-6a	0		16
Sn-112(n,n'dh)Ag-107g	TALYS-6a	0		13
Sn-112(n,n'dh)Ag-107m	TALYS-6a	0		13
>Sn-112(n,n'ta)Ag-105g	TALYS-6a	0		20
>Sn-112(n,n'ta)Ag-105m	TALYS-6a	0		20
Sn-112(n,2n2p)Cd-109	TALYS-6a	0	[8]	21
>Sn-112(n,ph)Ag-109g	TALYS-6a	0		25
>Sn-112(n,ph)Ag-109m	TALYS-6a	0		25
>Sn-112(n,ha)Pd-106	TALYS-6a	0	[8]	28
Sn-112(n,4n2p)Cd-107	TALYS-6a	0	[8]	10
Sn-112(n,4n2a)Pd-101	TALYS-6a	0	[8]	10
Sn-112(n,4npa)Ag-104g	TALYS-6a	0		9
Sn-112(n,4npa)Ag-104m	TALYS-6a	0		9
>Sn-112(n,3p)Ag-110g	TALYS-6a	0		25
>Sn-112(n,3p)Ag-110m	TALYS-6a	0		25
Sn-112(n,n'3p)Ag-109g	TALYS-6a	0		18
Sn-112(n,n'3p)Ag-109m	TALYS-6a	0		18
Sn-112(n,3n2pa)Pd-104	TALYS-6a	0	[8]	10
Sn-112(n,5n2p)Cd-106	TALYS-6a	0	[8]	6
>Sn-113(n,n')Sn-113m	TALYS-6a	0		90
Sn-113(n,2nd)In-110g	TALYS-6a	0		22
Sn-113(n,2nd)In-110m	TALYS-6a	0		22
>Sn-113(n,2n)Sn-112	TALYS-6a	0		46
>Sn-113(n,3n)Sn-111	TALYS-6a	0		28
>Sn-113(n,n'a)Cd-109	TALYS-6a	0	[8]	59
>Sn-113(n,n'3a)Ru-101	TALYS-6a	0	[8]	18
>Sn-113(n,2na)Cd-108	TALYS-6a	0	[8]	36
Sn-113(n,3na)Cd-107	TALYS-6a	0	[8]	23
>Sn-113(n,n'p)In-112g	TALYS-6a	0		45
>Sn-113(n,n'p)In-112m	TALYS-6a	0		45
>Sn-113(n,n'2a)Pd-105	TALYS-6a	0	[8]	33
>Sn-113(n,2n2a)Pd-104	TALYS-6a	0	[8]	25
>Sn-113(n,n'd)In-111g	TALYS-6a	0		33
>Sn-113(n,n'd)In-111m	TALYS-6a	0		32
>Sn-113(n,n't)In-110g	TALYS-6a	0		28
>Sn-113(n,n't)In-110m	TALYS-6a	0		28
>Sn-113(n,n'h)Cd-110	TALYS-6a	0	[8]	30
>Sn-113(n,n'd2a)Rh-103g	TALYS-6a	0		14
>Sn-113(n,n'd2a)Rh-103m	TALYS-6a	0		14
Sn-113(n,n't2a)Rh-102g	TALYS-6a	0		12
Sn-113(n,n't2a)Rh-102m	TALYS-6a	0		12
Sn-113(n,4n)Sn-110	TALYS-6a	0		20
>Sn-113(n,2np)In-111g	TALYS-6a	0		31
>Sn-113(n,2np)In-111m	TALYS-6a	0		30
Sn-113(n,3np)In-110g	TALYS-6a	0		20
Sn-113(n,3np)In-110m	TALYS-6a	0		20
>Sn-113(n,n'2p)Cd-111g	TALYS-6a	0		30
>Sn-113(n,n'2p)Cd-111m	TALYS-6a	0		30
>Sn-113(n,n'pa)Ag-108g	TALYS-6a	0		30
>Sn-113(n,n'pa)Ag-108m	TALYS-6a	0		30
Sn-113(n,g)Sn-114	MASGAM	2	[13,12]	117
>Sn-113(n,p)In-113g	TALYS-6a	0	[2]	100
>Sn-113(n,p)In-113m	TALYS-6a	0	[2]	100
>Sn-113(n,d)In-112g	TALYS-6a	0		53

>Sn-113(n,d)In-112m	TALYS-6a	0		52	>Sn-114(n,t)In-112m	TALYS-6a	0		39
>Sn-113(n,t)In-111g	TALYS-6a	0		45	>Sn-114(n,h)Cd-112	TALYS-6a	0	[8]	41
>Sn-113(n,t)In-111m	TALYS-6a	0		44	>Sn-114(n,a)Cd-111g	TALYS-6a	0	[9,2,3]	2066
>Sn-113(n,h)Cd-111g	TALYS-6a	0		42	>Sn-114(n,a)Cd-111m	TALYS-6a	0	[9,2,3]	2066
>Sn-113(n,h)Cd-111m	TALYS-6a	0		42	>Sn-114(n,2a)Pd-107g	TALYS-6a	0		100
>Sn-113(n,a)Cd-110	TALYS-6a	0	[2]	100	>Sn-114(n,2a)Pd-107m	TALYS-6a	0		100
>Sn-113(n,2a)Pd-106	TALYS-6a	0		100	>Sn-114(n,2p)Cd-113g	TALYS-6a	0		40
>Sn-113(n,2p)Cd-112	TALYS-6a	0	[8]	53	>Sn-114(n,2p)Cd-113m	TALYS-6a	0		40
>Sn-113(n,pa)Ag-109g	TALYS-6a	0		52	>Sn-114(n,pa)Ag-110g	TALYS-6a	0		40
>Sn-113(n,pa)Ag-109m	TALYS-6a	0		52	>Sn-114(n,pa)Ag-110m	TALYS-6a	0		40
>Sn-113(n,pd)Cd-111g	TALYS-6a	0		32	>Sn-114(n,pd)Cd-112	TALYS-6a	0	[8]	31
>Sn-113(n,pd)Cd-111m	TALYS-6a	0		31	>Sn-114(n,pt)Cd-111g	TALYS-6a	0		27
>Sn-113(n,pt)Cd-110	TALYS-6a	0	[8]	31	>Sn-114(n,pt)Cd-111m	TALYS-6a	0		27
>Sn-113(n,da)Ag-108g	TALYS-6a	0		31	>Sn-114(n,da)Ag-109g	TALYS-6a	0		30
>Sn-113(n,da)Ag-108m	TALYS-6a	0		31	>Sn-114(n,da)Ag-109m	TALYS-6a	0		30
Sn-113(n,5n)Sn-109	TALYS-6a	0		12	Sn-114(n,5n)Sn-110	TALYS-6a	0		13
Sn-113(n,6n)Sn-108	TALYS-6a	0		8	Sn-114(n,6n)Sn-109	TALYS-6a	0		7
Sn-113(n,2nt)In-109g	TALYS-6a	0	[4]	20	Sn-114(n,2nt)In-110g	TALYS-6a	0		18
Sn-113(n,2nt)In-109m	TALYS-6a	0	[4,7,8]	19	Sn-114(n,2nt)In-110m	TALYS-6a	0		18
Sn-113(n,2nt)In-109n	TALYS-6a	0	[4,7,8]	18	>Sn-114(n,ta)Ag-108g	TALYS-6a	0		27
>Sn-113(n,ta)Ag-107g	TALYS-6a	0		30	>Sn-114(n,ta)Ag-108m	TALYS-6a	0		27
>Sn-113(n,ta)Ag-107m	TALYS-6a	0		30	Sn-114(n,4np)In-110g	TALYS-6a	0		13
Sn-113(n,4np)In-109g	TALYS-6a	0	[4]	14	Sn-114(n,4np)In-110m	TALYS-6a	0		13
Sn-113(n,4np)In-109m	TALYS-6a	0	[4,7,8]	14	Sn-114(n,3nd)In-110g	TALYS-6a	0		14
Sn-113(n,4np)In-109n	TALYS-6a	0	[4,7,8]	13	Sn-114(n,3nd)In-110m	TALYS-6a	0		14
Sn-113(n,3nd)In-109g	TALYS-6a	0	[4]	15	>Sn-114(n,n'da)Ag-108g	TALYS-6a	0		21
Sn-113(n,3nd)In-109m	TALYS-6a	0	[4,7,8]	15	>Sn-114(n,n'da)Ag-108m	TALYS-6a	0		21
Sn-113(n,3nd)In-109n	TALYS-6a	0	[4,7,8]	14	Sn-114(n,2npa)Ag-108g	TALYS-6a	0		19
>Sn-113(n,n'da)Ag-107g	TALYS-6a	0		24	Sn-114(n,2npa)Ag-108m	TALYS-6a	0		19
>Sn-113(n,n'da)Ag-107m	TALYS-6a	0		24	Sn-114(n,5np)In-109g	TALYS-6a	0	[4]	9
>Sn-113(n,2npa)Ag-107g	TALYS-6a	0		23	Sn-114(n,5np)In-109m	TALYS-6a	0	[4,7,8]	9
>Sn-113(n,2npa)Ag-107m	TALYS-6a	0		23	Sn-114(n,5np)In-109n	TALYS-6a	0	[4,7,8]	7
Sn-113(n,5np)In-108g	TALYS-6a	0		9	Sn-114(n,4na)Cd-107	TALYS-6a	0	[8]	15
Sn-113(n,5np)In-108m	TALYS-6a	0		9	Sn-114(n,5na)Cd-106	TALYS-6a	0	[8]	10
Sn-113(n,6np)In-107g	TALYS-6a	0		5	Sn-114(n,4nd)In-109g	TALYS-6a	0	[4]	10
Sn-113(n,6np)In-107m	TALYS-6a	0		4	Sn-114(n,4nd)In-109m	TALYS-6a	0	[4,7,8]	10
Sn-113(n,4na)Cd-106	TALYS-6a	0	[8]	16	Sn-114(n,4nd)In-109n	TALYS-6a	0	[4,7,8]	9
Sn-113(n,5na)Cd-105	TALYS-6a	0	[8]	10	Sn-114(n,5nd)In-108g	TALYS-6a	0		5
Sn-113(n,4nd)In-108g	TALYS-6a	0		10	Sn-114(n,5nd)In-108m	TALYS-6a	0		5
Sn-113(n,4nd)In-108m	TALYS-6a	0		10	Sn-114(n,3nt)In-109g	TALYS-6a	0	[4]	13
Sn-113(n,5nd)In-107g	TALYS-6a	0		6	Sn-114(n,3nt)In-109m	TALYS-6a	0	[4,7,8]	13
Sn-113(n,5nd)In-107m	TALYS-6a	0		5	Sn-114(n,3nt)In-109n	TALYS-6a	0	[4,7,8]	12
Sn-113(n,3nt)In-108g	TALYS-6a	0		13	Sn-114(n,4nt)In-108g	TALYS-6a	0		8
Sn-113(n,3nt)In-108m	TALYS-6a	0		13	Sn-114(n,4nt)In-108m	TALYS-6a	0		8
Sn-113(n,4nt)In-107g	TALYS-6a	0		8	Sn-114(n,2nh)Cd-110	TALYS-6a	0	[8]	19
Sn-113(n,4nt)In-107m	TALYS-6a	0		8	Sn-114(n,3nh)Cd-109	TALYS-6a	0	[8]	13
Sn-113(n,2nh)Cd-109	TALYS-6a	0	[8]	20	Sn-114(n,4nh)Cd-108	TALYS-6a	0	[8]	9
Sn-113(n,3nh)Cd-108	TALYS-6a	0	[8]	14	Sn-114(n,3n2p)Cd-110	TALYS-6a	0	[8]	14
Sn-113(n,4nh)Cd-107	TALYS-6a	0	[8]	10	Sn-114(n,3n2a)Pd-104	TALYS-6a	0	[8]	15
Sn-113(n,3n2p)Cd-109	TALYS-6a	0	[8]	15	Sn-114(n,3npa)Ag-107g	TALYS-6a	0		14
Sn-113(n,3n2a)Pd-103	TALYS-6a	0	[8]	15	Sn-114(n,3npa)Ag-107m	TALYS-6a	0		14
Sn-113(n,3npa)Ag-106g	TALYS-6a	0		15	Sn-114(n,dt)Cd-110	TALYS-6a	0	[8]	21
Sn-113(n,3npa)Ag-106m	TALYS-6a	0		15	Sn-114(n,n'pd)Cd-111g	TALYS-6a	0		21
Sn-113(n,dt)Cd-109	TALYS-6a	0	[8]	21	Sn-114(n,n'pd)Cd-111m	TALYS-6a	0		21
>Sn-113(n,n'pd)Cd-110	TALYS-6a	0	[8]	25	Sn-114(n,n'pt)Cd-110	TALYS-6a	0	[8]	20
Sn-113(n,n'pt)Cd-109	TALYS-6a	0	[8]	20	Sn-114(n,n'dt)Cd-109	TALYS-6a	0	[8]	14
Sn-113(n,n'dt)Cd-108	TALYS-6a	0	[8]	15	Sn-114(n,n'ph)Ag-110g	TALYS-6a	0		15
Sn-113(n,n'ph)Ag-109g	TALYS-6a	0		17	Sn-114(n,n'ph)Ag-110m	TALYS-6a	0		15
Sn-113(n,n'ph)Ag-109m	TALYS-6a	0		17	Sn-114(n,n'dh)Ag-109g	TALYS-6a	0		12
Sn-113(n,n'dh)Ag-108g	TALYS-6a	0		13	Sn-114(n,n'dh)Ag-109m	TALYS-6a	0		12
Sn-113(n,n'dh)Ag-108m	TALYS-6a	0		13	Sn-114(n,n'ta)Ag-107g	TALYS-6a	0		19
>Sn-113(n,n'ta)Ag-106g	TALYS-6a	0		20	Sn-114(n,n'ta)Ag-107m	TALYS-6a	0		19
>Sn-113(n,n'ta)Ag-106m	TALYS-6a	0		20	Sn-114(n,2n2p)Cd-111g	TALYS-6a	0		19
Sn-113(n,2n2p)Cd-110	TALYS-6a	0	[8]	23	Sn-114(n,2n2p)Cd-111m	TALYS-6a	0		19
>Sn-113(n,ph)Ag-110g	TALYS-6a	0		23	>Sn-114(n,ph)Ag-111g	TALYS-6a	0		22
>Sn-113(n,ph)Ag-110m	TALYS-6a	0		24	>Sn-114(n,ph)Ag-111m	TALYS-6a	0		22
Sn-113(n,4n2p)Cd-108	TALYS-6a	0	[8]	11	Sn-114(n,4n2p)Cd-109	TALYS-6a	0	[8]	9
Sn-113(n,4n2a)Pd-102	TALYS-6a	0	[8]	11	Sn-114(n,4n2a)Pd-103	TALYS-6a	0	[8]	10
Sn-113(n,4npa)Ag-105g	TALYS-6a	0		11	Sn-114(n,4npa)Ag-106g	TALYS-6a	0		9
Sn-113(n,4npa)Ag-105m	TALYS-6a	0		11	Sn-114(n,4npa)Ag-106m	TALYS-6a	0		9
>Sn-113(n,3p)Ag-111g	TALYS-6a	0		26	>Sn-114(n,3p)Ag-112	TALYS-6a	0	[8]	21
>Sn-113(n,3p)Ag-111m	TALYS-6a	0		26	Sn-114(n,n'3p)Ag-111g	TALYS-6a	0		16
Sn-113(n,n'3p)Ag-110g	TALYS-6a	0		17	Sn-114(n,n'3p)Ag-111m	TALYS-6a	0		16
Sn-113(n,n'3p)Ag-110m	TALYS-6a	0		17	Sn-114(n,3n2pa)Pd-106	TALYS-6a	0	[8]	9
Sn-113(n,3n2pa)Pd-105	TALYS-6a	0	[8]	10	Sn-114(n,5n2p)Cd-108	TALYS-6a	0	[8]	6
Sn-113(n,5n2p)Cd-107	TALYS-6a	0	[8]	6	Sn-115(n,2nd)In-112g	TALYS-6a	0		22
Sn-114(n,2nd)In-111g	TALYS-6a	0		22	Sn-115(n,2nd)In-112m	TALYS-6a	0		22
Sn-114(n,2nd)In-111m	TALYS-6a	0		21	>Sn-115(n,2n)Sn-114	TALYS-6a	0		47
Sn-114(n,2n)Sn-113g	EFF-2.4	2	[13,4]	38	>Sn-115(n,3n)Sn-113g	TALYS-6a	0		28
Sn-114(n,2n)Sn-113m	EFF-2.4	2	[13,4,7,8]	37	>Sn-115(n,3n)Sn-113m	TALYS-6a	0		28
>Sn-114(n,3n)Sn-112	TALYS-6a	0		28	>Sn-115(n,n'a)Cd-111g	TALYS-6a	0		54
>Sn-114(n,n'a)Cd-110	TALYS-6a	0	[8]	57	>Sn-115(n,n'a)Cd-111m	TALYS-6a	0		52
>Sn-114(n,n'3a)Ru-102	TALYS-6a	0	[8]	17	>Sn-115(n,2na)Cd-110	TALYS-6a	0	[8]	35
>Sn-114(n,2na)Cd-109	TALYS-6a	0	[8]	31	Sn-115(n,3na)Cd-109	TALYS-6a	0	[8]	23
Sn-114(n,3na)Cd-108	TALYS-6a	0	[8]	23	>Sn-115(n,n'p)In-114g	TALYS-6a	0		43
>Sn-114(n,n'p)In-113g	TALYS-6a	0		43	>Sn-115(n,n'p)In-114m	TALYS-6a	0		42
>Sn-114(n,n'p)In-113m	TALYS-6a	0		42	>Sn-115(n,n'2a)Pd-107g	TALYS-6a	0		30
>Sn-114(n,n'2a)Pd-106	TALYS-6a	0	[8]	31	>Sn-115(n,n'2a)Pd-107m	TALYS-6a	0		30
>Sn-114(n,2n2a)Pd-105	TALYS-6a	0	[8]	21	>Sn-115(n,2n2a)Pd-106	TALYS-6a	0	[8]	23
>Sn-114(n,n'd)In-112g	TALYS-6a	0		30	>Sn-115(n,n'd)In-113g	TALYS-6a	0		31
>Sn-114(n,n'd)In-112m	TALYS-6a	0		29	>Sn-115(n,n'd)In-113m	TALYS-6a	0		31
>Sn-114(n,n't)In-111g	TALYS-6a	0		28	>Sn-115(n,n't)In-112g	TALYS-6a	0		28
>Sn-114(n,n't)In-111m	TALYS-6a	0		27	>Sn-115(n,n't)In-112m	TALYS-6a	0		28
>Sn-114(n,n'h)Cd-111g	TALYS-6a	0		26	>Sn-115(n,n'h)Cd-112	TALYS-6a	0	[8]	28
>Sn-114(n,n'h)Cd-111m	TALYS-6a	0		26	Sn-115(n,n'd2a)Rh-105g	TALYS-6a	0		13
Sn-114(n,n'd2a)Rh-104g	TALYS-6a	0		12	Sn-115(n,n'd2a)Rh-105m	TALYS-6a	0		13
Sn-114(n,n'd2a)Rh-104m	TALYS-6a	0		12	Sn-115(n,4n)Sn-112	TALYS-6a	0		21
Sn-114(n,4n)Sn-111	TALYS-6a	0		17	>Sn-115(n,2np)In-113g	TALYS-6a	0		30
>Sn-114(n,2np)In-112g	TALYS-6a	0		28	>Sn-115(n,2np)In-113m	TALYS-6a	0		29
>Sn-114(n,2np)In-112m	TALYS-6a	0		28	Sn-115(n,3np)In-112g	TALYS-6a	0		20
Sn-114(n,3np)In-111g	TALYS-6a	0		20	Sn-115(n,3np)In-112m	TALYS-6a	0		20
Sn-114(n,3np)In-111m	TALYS-6a	0		20	>Sn-115(n,n'2p)Cd-113g	TALYS-6a	0		28
>Sn-114(n,n'2p)Cd-112	TALYS-6a	0	[8]	29	>Sn-115(n,n'2p)Cd-113m	TALYS-6a	0		28
>Sn-114(n,n'pa)Ag-109g	TALYS-6a	0		29	>Sn-115(n,n'pa)Ag-110g	TALYS-6a	0		28
>Sn-114(n,n'pa)Ag-109m	TALYS-6a	0		29	>Sn-115(n,n'pa)Ag-110m	TALYS-6a	0		28
Sn-114(n,g)Sn-115	JENDL-3.2	4	[14,13,13,4]	4595	Sn-115(n,g)Sn-116	JENDL-3.3	4	[14,13,3]	3908
>Sn-114(n,p)In-114g	TALYS-6	1		76	>Sn-115(n,p)In-115g	TALYS-6a	0	[2]	100
>Sn-114(n,p)In-114m	TALYS-6	2		75	Sn-115(n,p)In-115m	TALYS-5a	2	[3,8]	84
>Sn-114(n,d)In-113g	TALYS-6a	0		49	>Sn-115(n,d)In-114g	TALYS-6a	0		47
>Sn-114(n,d)In-113m	TALYS-6a	0		47	>Sn-115(n,d)In-114m	TALYS-6a	0		46
>Sn-114(n,t)In-112g	TALYS-6a	0		40	>Sn-115(n,t)In-113g	TALYS-6a	0		43

>Sn-115(n,t)In-113m	TALYS-6a	0		43	>Sn-116(n,2a)Pd-109m	TALYS-6a	0		40
>Sn-115(n,h)Cd-113g	TALYS-6a	0		38	>Sn-116(n,2p)Cd-115g	TALYS-6a	0		35
>Sn-115(n,h)Cd-113m	TALYS-6a	0		38	>Sn-116(n,2p)Cd-115m	TALYS-6a	0		35
Sn-115(n,a)Cd-112	TALYS-5	2	[9,3]	1973	>Sn-116(n,pa)Ag-112	TALYS-6a	0	[8]	35
>Sn-115(n,2a)Pd-108	TALYS-6a	0		100	>Sn-116(n,pd)Cd-114	TALYS-6a	0	[8]	29
>Sn-115(n,2p)Cd-114	TALYS-6a	0	[8]	43	>Sn-116(n,pt)Cd-113g	TALYS-6a	0		26
>Sn-115(n,pa)Ag-111g	TALYS-6a	0		43	>Sn-116(n,pt)Cd-113m	TALYS-6a	0		25
>Sn-115(n,pa)Ag-111m	TALYS-6a	0		43	>Sn-116(n,da)Ag-111g	TALYS-6a	0		29
>Sn-115(n,pd)Cd-113g	TALYS-6a	0		29	>Sn-116(n,da)Ag-111m	TALYS-6a	0		29
>Sn-115(n,pd)Cd-113m	TALYS-6a	0		29	Sn-116(n,5n)Sn-112	TALYS-6a	0		14
>Sn-115(n,pt)Cd-112	TALYS-6a	0	[8]	29	Sn-116(n,6n)Sn-111	TALYS-6a	0		8
>Sn-115(n,da)Ag-110g	TALYS-6a	0		29	Sn-116(n,2nt)In-112g	TALYS-6a	0		18
>Sn-115(n,da)Ag-110m	TALYS-6a	0		29	Sn-116(n,2nt)In-112m	TALYS-6a	0		18
Sn-115(n,5n)Sn-111	TALYS-6a	0		13	>Sn-116(n,ta)Ag-110g	TALYS-6a	0		25
Sn-115(n,6n)Sn-110	TALYS-6a	0		9	>Sn-116(n,ta)Ag-110m	TALYS-6a	0		25
Sn-115(n,2nt)In-111g	TALYS-6a	0		20	Sn-116(n,4np)In-112g	TALYS-6a	0		13
Sn-115(n,2nt)In-111m	TALYS-6a	0		20	Sn-116(n,4np)In-112m	TALYS-6a	0		13
>Sn-115(n,ta)Ag-109g	TALYS-6a	0		28	Sn-116(n,3nd)In-112g	TALYS-6a	0		14
>Sn-115(n,ta)Ag-109m	TALYS-6a	0		29	Sn-116(n,3nd)In-112m	TALYS-6a	0		14
Sn-115(n,4np)In-111g	TALYS-6a	0		15	Sn-116(n,n'da)Ag-110g	TALYS-6a	0		19
Sn-115(n,4np)In-111m	TALYS-6a	0		14	Sn-116(n,n'da)Ag-110m	TALYS-6a	0		19
Sn-115(n,3nd)In-111g	TALYS-6a	0		15	Sn-116(n,2npa)Ag-110g	TALYS-6a	0		18
Sn-115(n,3nd)In-111m	TALYS-6a	0		15	Sn-116(n,2npa)Ag-110m	TALYS-6a	0		18
>Sn-115(n,n'da)Ag-109g	TALYS-6a	0		22	Sn-116(n,7n)Sn-110	TALYS-6a	0		4
>Sn-115(n,n'da)Ag-109m	TALYS-6a	0		23	Sn-116(n,5np)In-111g	TALYS-6a	0		10
>Sn-115(n,2npa)Ag-109g	TALYS-6a	0		21	Sn-116(n,5np)In-111m	TALYS-6a	0		9
>Sn-115(n,2npa)Ag-109m	TALYS-6a	0		21	Sn-116(n,6np)In-110g	TALYS-6a	0		5
Sn-115(n,5np)In-110g	TALYS-6a	0		10	Sn-116(n,6np)In-110m	TALYS-6a	0		5
Sn-115(n,5np)In-110m	TALYS-6a	0		9	Sn-116(n,4na)Cd-109	TALYS-6a	0	[8]	15
Sn-115(n,6np)In-109g	TALYS-6a	0	[4]	6	Sn-116(n,5na)Cd-108	TALYS-6a	0	[8]	11
Sn-115(n,6np)In-109m	TALYS-6a	0	[4,7,8]	5	Sn-116(n,4nd)In-111g	TALYS-6a	0		11
+Sn-115(n,6np)In-109n	TALYS-6a	0	[4,7,8]	4	Sn-116(n,4nd)In-111m	TALYS-6a	0		10
Sn-115(n,4na)Cd-108	TALYS-6a	0	[8]	16	Sn-116(n,5nd)In-110g	TALYS-6a	0		6
Sn-115(n,5na)Cd-107	TALYS-6a	0	[8]	11	Sn-116(n,5nd)In-110m	TALYS-6a	0		6
Sn-115(n,6na)Cd-106	TALYS-6a	0	[8]	6	Sn-116(n,3nt)In-111g	TALYS-6a	0		13
Sn-115(n,4nd)In-110g	TALYS-6a	0		10	Sn-116(n,3nt)In-111m	TALYS-6a	0		13
Sn-115(n,4nd)In-110m	TALYS-6a	0		10	Sn-116(n,4nt)In-110g	TALYS-6a	0		8
Sn-115(n,5nd)In-109g	TALYS-6a	0	[4]	6	Sn-116(n,4nt)In-110m	TALYS-6a	0		8
Sn-115(n,5nd)In-109m	TALYS-6a	0	[4,7,8]	6	Sn-116(n,2nh)Cd-112	TALYS-6a	0	[8]	19
Sn-115(n,5nd)In-109n	TALYS-6a	0	[4,7,8]	5	Sn-116(n,3nh)Cd-111g	TALYS-6a	0		13
Sn-115(n,3nt)In-110g	TALYS-6a	0		13	Sn-116(n,3nh)Cd-111m	TALYS-6a	0		13
Sn-115(n,3nt)In-110m	TALYS-6a	0		13	Sn-116(n,4nh)Cd-110	TALYS-6a	0	[8]	9
Sn-115(n,4nt)In-109g	TALYS-6a	0	[4]	9	Sn-116(n,3n2p)Cd-112	TALYS-6a	0	[8]	14
Sn-115(n,4nt)In-109m	TALYS-6a	0	[4,7,8]	9	Sn-116(n,3n2a)Pd-106	TALYS-6a	0	[8]	15
Sn-115(n,4nt)In-109n	TALYS-6a	0	[4,7,8]	8	Sn-116(n,3npa)Ag-109g	TALYS-6a	0		14
Sn-115(n,2nh)Cd-111g	TALYS-6a	0		19	Sn-116(n,3npa)Ag-109m	TALYS-6a	0		14
Sn-115(n,2nh)Cd-111m	TALYS-6a	0		19	Sn-116(n,dt)Cd-112	TALYS-6a	0	[8]	20
Sn-115(n,3nh)Cd-110	TALYS-6a	0	[8]	14	Sn-116(n,n'pd)Cd-113g	TALYS-6a	0		19
Sn-115(n,4nh)Cd-109	TALYS-6a	0	[8]	9	Sn-116(n,n'pd)Cd-113m	TALYS-6a	0		19
Sn-115(n,3n2p)Cd-111g	TALYS-6a	0		14	Sn-116(n,n'pt)Cd-112	TALYS-6a	0	[8]	19
Sn-115(n,3n2p)Cd-111m	TALYS-6a	0		14	Sn-116(n,n'dt)Cd-111g	TALYS-6a	0		14
Sn-115(n,3n2a)Pd-105	TALYS-6a	0	[8]	15	Sn-116(n,n'dt)Cd-111m	TALYS-6a	0		13
Sn-115(n,3npa)Ag-108g	TALYS-6a	0		14	Sn-116(n,n'ph)Ag-112	TALYS-6a	0	[8]	14
Sn-115(n,3npa)Ag-108m	TALYS-6a	0		14	Sn-116(n,n'ta)Ag-109g	TALYS-6a	0		18
Sn-115(n,dt)Cd-111g	TALYS-6a	0		20	Sn-116(n,n'ta)Ag-109m	TALYS-6a	0		18
Sn-115(n,dt)Cd-111m	TALYS-6a	0		20	Sn-116(n,2n2p)Cd-113g	TALYS-6a	0		18
Sn-115(n,n'pd)Cd-112	TALYS-6a	0	[8]	23	Sn-116(n,2n2p)Cd-113m	TALYS-6a	0		18
Sn-115(n,n'pt)Cd-111g	TALYS-6a	0		19	Sn-116(n,4n2p)Cd-111g	TALYS-6a	0		9
Sn-115(n,n'pt)Cd-111m	TALYS-6a	0		19	Sn-116(n,4n2p)Cd-111m	TALYS-6a	0		9
Sn-115(n,n'dt)Cd-110	TALYS-6a	0	[8]	15	Sn-116(n,4n2a)Pd-105	TALYS-6a	0	[8]	10
Sn-115(n,n'ph)Ag-111g	TALYS-6a	0		15	Sn-116(n,4npa)Ag-108g	TALYS-6a	0		9
Sn-115(n,n'ph)Ag-111m	TALYS-6a	0		15	Sn-116(n,4npa)Ag-108m	TALYS-6a	0		9
Sn-115(n,n'ta)Ag-108g	TALYS-6a	0		19	Sn-116(n,n'3p)Ag-113g	TALYS-6a	0		14
Sn-115(n,n'ta)Ag-108m	TALYS-6a	0		19	Sn-116(n,n'3p)Ag-113m	TALYS-6a	0		14
Sn-115(n,2n2p)Cd-112	TALYS-6a	0	[8]	21	Sn-117(n,n')Sn-117m	ADL-3	4	[13]	45
Sn-115(n,4n2p)Cd-110	TALYS-6a	0	[8]	11	Sn-117(n,2nd)In-114g	TALYS-6a	0		22
Sn-115(n,4n2a)Pd-104	TALYS-6a	0	[8]	11	Sn-117(n,2nd)In-114m	TALYS-6a	0		22
Sn-115(n,4npa)Ag-107g	TALYS-6a	0		10	>Sn-117(n,2n)Sn-116	TALYS-6a	0		50
Sn-115(n,4npa)Ag-107m	TALYS-6a	0		10	>Sn-117(n,3n)Sn-115	TALYS-6a	0		30
Sn-115(n,n'3p)Ag-112	TALYS-6a	0	[8]	15	>Sn-117(n,n'a)Cd-113g	TALYS-6a	0		51
Sn-116(n,2nd)In-113g	TALYS-6a	0		22	>Sn-117(n,n'a)Cd-113m	TALYS-6a	0		50
Sn-116(n,2nd)In-113m	TALYS-6a	0		21	>Sn-117(n,2na)Cd-112	TALYS-6a	0	[8]	34
>Sn-116(n,2n)Sn-115	TALYS-6a	0		42	Sn-117(n,3na)Cd-111g	TALYS-6a	0		23
>Sn-116(n,3n)Sn-114	TALYS-6a	0		29	Sn-117(n,3na)Cd-111m	TALYS-6a	0		23
>Sn-116(n,n'a)Cd-112	TALYS-6a	0	[8]	53	>Sn-117(n,n'p)In-116g	TALYS-6a	0		41
>Sn-116(n,2na)Cd-111g	TALYS-6a	0		30	>Sn-117(n,n'p)In-116m	TALYS-6a	0		41
>Sn-116(n,2na)Cd-111m	TALYS-6a	0		30	>Sn-117(n,n'p)In-116n	TALYS-6a	0		40
Sn-116(n,3na)Cd-110	TALYS-6a	0	[8]	23	>Sn-117(n,n'2a)Pd-109g	TALYS-6a	0		28
>Sn-116(n,n'p)In-115g	TALYS-6a	0		41	>Sn-117(n,n'2a)Pd-109m	TALYS-6a	0		28
>Sn-116(n,n'p)In-115m	TALYS-6a	0		41	>Sn-117(n,2n2a)Pd-108	TALYS-6a	0	[8]	22
>Sn-116(n,n'2a)Pd-108	TALYS-6a	0	[8]	30	>Sn-117(n,n'd)In-115g	TALYS-6a	0		31
>Sn-116(n,2n2a)Pd-107g	TALYS-6a	0		20	>Sn-117(n,n'd)In-115m	TALYS-6a	0		31
>Sn-116(n,2n2a)Pd-107m	TALYS-6a	0		20	>Sn-117(n,n't)In-114g	TALYS-6a	0		28
>Sn-116(n,n'd)In-114g	TALYS-6a	0		29	>Sn-117(n,n't)In-114m	TALYS-6a	0		28
>Sn-116(n,n'd)In-114m	TALYS-6a	0		29	>Sn-117(n,n'h)Cd-114	TALYS-6a	0	[8]	27
>Sn-116(n,n't)In-113g	TALYS-6a	0		28	Sn-117(n,4n)Sn-114	TALYS-6a	0		22
>Sn-116(n,n't)In-113m	TALYS-6a	0		27	>Sn-117(n,2np)In-115g	TALYS-6a	0		29
>Sn-116(n,n'h)Cd-113g	TALYS-6a	0		25	>Sn-117(n,2np)In-115m	TALYS-6a	0		29
>Sn-116(n,n'h)Cd-113m	TALYS-6a	0		25	Sn-117(n,3np)In-114g	TALYS-6a	0		20
Sn-116(n,4n)Sn-113g	TALYS-6a	0		19	Sn-117(n,3np)In-114m	TALYS-6a	0		20
Sn-116(n,4n)Sn-113m	TALYS-6a	0		19	>Sn-117(n,n'2p)Cd-115g	TALYS-6a	0		26
>Sn-116(n,2np)In-114g	TALYS-6a	0		27	>Sn-117(n,n'2p)Cd-115m	TALYS-6a	0		26
>Sn-116(n,2np)In-114m	TALYS-6a	0		27	>Sn-117(n,n'pa)Ag-112	TALYS-6a	0	[8]	26
Sn-116(n,3np)In-113g	TALYS-6a	0		20	>Sn-117(n,g)Sn-118	JENDL-3.2	4	[13,13,4,3]	5199
Sn-116(n,3np)In-113m	TALYS-6a	0		20	Sn-117(n,p)In-117g	EFF-2.4	4	[13,4,3]	549
>Sn-116(n,n'2p)Cd-114	TALYS-6a	0	[8]	28	Sn-117(n,p)In-117m	EFF-2.4	6	[13,4,7,8,3,4]	549
>Sn-116(n,n'pa)Ag-111g	TALYS-6a	0		27	>Sn-117(n,d)In-116g	TALYS-6a	0		45
>Sn-116(n,n'pa)Ag-111m	TALYS-6a	0		27	>Sn-117(n,d)In-116m	TALYS-6a	0		44
Sn-116(n,g)Sn-117g	JEF-2.2	4	[13,13,4,6,4]	3143	>Sn-117(n,d)In-116n	TALYS-6a	0		44
Sn-116(n,g)Sn-117m	JEF-2.2	4	[13,13,4,6,4]	3143	>Sn-117(n,t)In-115g	TALYS-6a	0		43
Sn-116(n,p)In-116g	EFF-2.4	2	[13,4,3]	524	>Sn-117(n,t)In-115m	TALYS-6a	0		43
Sn-116(n,p)In-116m	EFF-2.4	6	[13,4,7,8,3]	524	>Sn-117(n,h)Cd-115g	TALYS-6a	0		35
Sn-116(n,p)In-116n	EFF-2.4	2	[13,4,7,8,3]	524	>Sn-117(n,h)Cd-115m	TALYS-6a	0		35
>Sn-116(n,d)In-115g	TALYS-6a	0		45	>Sn-117(n,a)Cd-114	TALYS-6a	0	[9,2,3,3]	4671
>Sn-116(n,d)In-115m	TALYS-6a	0		45	>Sn-117(n,2a)Pd-110	TALYS-6a	0		100
>Sn-116(n,t)In-114g	TALYS-6a	0		39	>Sn-117(n,2p)Cd-116	TALYS-6a	0	[8]	40
>Sn-116(n,t)In-114m	TALYS-6a	0		38	>Sn-117(n,pa)Ag-113g	TALYS-6a	0		39
>Sn-116(n,h)Cd-114	TALYS-6a	0	[8]	37	>Sn-117(n,pa)Ag-113m	TALYS-6a	0		39
>Sn-116(n,a)Cd-113g	TALYS-6a	0	[9,2,3]	3238	>Sn-117(n,pd)Cd-115g	TALYS-6a	0		28
>Sn-116(n,a)Cd-113m	TALYS-6a	0	[9,2,3]	3238	>Sn-117(n,pd)Cd-115m	TALYS-6a	0		28
>Sn-116(n,2a)Pd-109g	TALYS-6a	0		40	>Sn-117(n,pt)Cd-114	TALYS-6a	0	[8]	28

>Sn-117(n,da)Ag-112	TALYS-6a	0	[8]	27	>Sn-117m(n,ta)Ag-111g	TALYS-6a	0		28
Sn-117(n,5n)Sn-113g	TALYS-6a	0		14	>Sn-117m(n,ta)Ag-111m	TALYS-6a	0		28
Sn-117(n,5n)Sn-113m	TALYS-6a	0		14	Sn-117m(n,4np)In-113g	TALYS-6a	0		15
Sn-117(n,6n)Sn-112	TALYS-6a	0		10	Sn-117m(n,4np)In-113m	TALYS-6a	0		15
Sn-117(n,2nt)In-113g	TALYS-6a	0		21	Sn-117m(n,3nd)In-113g	TALYS-6a	0		16
Sn-117(n,2nt)In-113m	TALYS-6a	0		20	Sn-117m(n,3nd)In-113m	TALYS-6a	0		16
>Sn-117(n,ta)Ag-111g	TALYS-6a	0		27	>Sn-117m(n,n'da)Ag-111g	TALYS-6a	0		22
>Sn-117(n,ta)Ag-111m	TALYS-6a	0		27	>Sn-117m(n,n'da)Ag-111m	TALYS-6a	0		22
Sn-117(n,4np)In-113g	TALYS-6a	0		15	Sn-117m(n,2npa)Ag-111g	TALYS-6a	0		20
Sn-117(n,4np)In-113m	TALYS-6a	0		15	Sn-117m(n,2npa)Ag-111m	TALYS-6a	0		20
Sn-117(n,3nd)In-113g	TALYS-6a	0		16	Sn-117m(n,7n)Sn-111	TALYS-6a	0		5
Sn-117(n,3nd)In-113m	TALYS-6a	0		15	Sn-117m(n,5np)In-112g	TALYS-6a	0		10
>Sn-117(n,n'da)Ag-111g	TALYS-6a	0		21	Sn-117m(n,5np)In-112m	TALYS-6a	0		10
>Sn-117(n,n'da)Ag-111m	TALYS-6a	0		21	Sn-117m(n,6np)In-111g	TALYS-6a	0		6
Sn-117(n,2npa)Ag-111g	TALYS-6a	0		20	Sn-117m(n,6np)In-111m	TALYS-6a	0		6
Sn-117(n,2npa)Ag-111m	TALYS-6a	0		20	Sn-117m(n,4na)Cd-110	TALYS-6a	0	[8]	16
Sn-117(n,7n)Sn-111	TALYS-6a	0		5	Sn-117m(n,5na)Cd-109	TALYS-6a	0	[8]	11
Sn-117(n,5np)In-112g	TALYS-6a	0		10	Sn-117m(n,6na)Cd-108	TALYS-6a	0	[8]	7
Sn-117(n,5np)In-112m	TALYS-6a	0		10	Sn-117m(n,4nd)In-112g	TALYS-6a	0		11
Sn-117(n,6np)In-111g	TALYS-6a	0		6	Sn-117m(n,4nd)In-112m	TALYS-6a	0		11
Sn-117(n,6np)In-111m	TALYS-6a	0		6	Sn-117m(n,5nd)In-111g	TALYS-6a	0		7
Sn-117(n,4na)Cd-110	TALYS-6a	0	[8]	16	Sn-117m(n,5nd)In-111m	TALYS-6a	0		7
Sn-117(n,5na)Cd-109	TALYS-6a	0	[8]	11	Sn-117m(n,3nt)In-112g	TALYS-6a	0		14
Sn-117(n,6na)Cd-108	TALYS-6a	0	[8]	7	Sn-117m(n,3nt)In-112m	TALYS-6a	0		14
Sn-117(n,4nd)In-112g	TALYS-6a	0		11	Sn-117m(n,4nt)In-111g	TALYS-6a	0		10
Sn-117(n,4nd)In-112m	TALYS-6a	0		11	Sn-117m(n,4nt)In-111m	TALYS-6a	0		10
Sn-117(n,5nd)In-111g	TALYS-6a	0		7	Sn-117m(n,5nt)In-110g	TALYS-6a	0		5
Sn-117(n,5nd)In-111m	TALYS-6a	0		7	Sn-117m(n,5nt)In-110m	TALYS-6a	0		5
Sn-117(n,3nt)In-112g	TALYS-6a	0		14	Sn-117m(n,2nh)Cd-113g	TALYS-6a	0		19
Sn-117(n,3nt)In-112m	TALYS-6a	0		14	Sn-117m(n,2nh)Cd-113m	TALYS-6a	0		18
Sn-117(n,4nt)In-111g	TALYS-6a	0		10	Sn-117m(n,3nh)Cd-112	TALYS-6a	0	[8]	14
Sn-117(n,4nt)In-111m	TALYS-6a	0		10	Sn-117m(n,4nh)Cd-111g	TALYS-6a	0		10
Sn-117(n,5nt)In-110g	TALYS-6a	0		5	Sn-117m(n,4nh)Cd-111m	TALYS-6a	0		10
Sn-117(n,5nt)In-110m	TALYS-6a	0		5	Sn-117m(n,3n2p)Cd-113g	TALYS-6a	0		14
Sn-117(n,2nh)Cd-113g	TALYS-6a	0		18	Sn-117m(n,3n2p)Cd-113m	TALYS-6a	0		14
Sn-117(n,2nh)Cd-113m	TALYS-6a	0		18	Sn-117m(n,3n2a)Pd-107g	TALYS-6a	0		14
Sn-117(n,3nh)Cd-112	TALYS-6a	0	[8]	14	Sn-117m(n,3n2a)Pd-107m	TALYS-6a	0		15
Sn-117(n,4nh)Cd-111g	TALYS-6a	0		9	Sn-117m(n,3npa)Ag-110g	TALYS-6a	0		14
Sn-117(n,4nh)Cd-111m	TALYS-6a	0		9	Sn-117m(n,3npa)Ag-110m	TALYS-6a	0		14
Sn-117(n,3n2p)Cd-113g	TALYS-6a	0		14	Sn-117m(n,n'pd)Cd-114	TALYS-6a	0	[8]	22
Sn-117(n,3n2p)Cd-113m	TALYS-6a	0		14	Sn-117m(n,n'pt)Cd-113g	TALYS-6a	0		19
Sn-117(n,3n2a)Pd-107g	TALYS-6a	0		14	Sn-117m(n,n'pt)Cd-113m	TALYS-6a	0		19
Sn-117(n,3n2a)Pd-107m	TALYS-6a	0		14	Sn-117m(n,n'dt)Cd-112	TALYS-6a	0	[8]	15
Sn-117(n,3npa)Ag-110g	TALYS-6a	0		14	Sn-117m(n,n'ph)Ag-113g	TALYS-6a	0		15
Sn-117(n,3npa)Ag-110m	TALYS-6a	0		14	Sn-117m(n,n'ph)Ag-113m	TALYS-6a	0		15
Sn-117(n,n'pd)Cd-114	TALYS-6a	0	[8]	22	Sn-117m(n,n'ta)Ag-110g	TALYS-6a	0		18
Sn-117(n,n'pt)Cd-113g	TALYS-6a	0		18	Sn-117m(n,n'ta)Ag-110m	TALYS-6a	0		18
Sn-117(n,n'pt)Cd-113m	TALYS-6a	0		18	Sn-117m(n,2n2p)Cd-114	TALYS-6a	0	[8]	21
Sn-117(n,n'dt)Cd-112	TALYS-6a	0	[8]	15	Sn-117m(n,4n2p)Cd-112	TALYS-6a	0	[8]	11
Sn-117(n,n'ph)Ag-113g	TALYS-6a	0		14	Sn-117m(n,4n2a)Pd-106	TALYS-6a	0	[8]	11
Sn-117(n,n'ph)Ag-113m	TALYS-6a	0		14	Sn-117m(n,4npa)Ag-109g	TALYS-6a	0		10
Sn-117(n,n'ta)Ag-110g	TALYS-6a	0		18	Sn-117m(n,4npa)Ag-109m	TALYS-6a	0		10
Sn-117(n,n'ta)Ag-110m	TALYS-6a	0		18	Sn-118(n,2nd)In-115g	TALYS-6a	0		22
Sn-117(n,2n2p)Cd-114	TALYS-6a	0	[8]	20	Sn-118(n,2nd)In-115m	TALYS-6a	0		22
Sn-117(n,4n2p)Cd-112	TALYS-6a	0	[8]	10	>Sn-118(n,2n)Sn-117g	TALYS-6a	0		43
Sn-117(n,4n2a)Pd-106	TALYS-6a	0	[8]	11	Sn-118(n,2n)Sn-117m	ADL-3	6	[13,3]	45
Sn-117(n,4npa)Ag-109g	TALYS-6a	0		10	>Sn-118(n,3n)Sn-116	TALYS-6a	0		30
Sn-117(n,4npa)Ag-109m	TALYS-6a	0		10	>Sn-118(n,n'a)Cd-114	TALYS-6a	0	[8]	50
>Sn-117m(n,n')Sn-117g	TALYS-6a	0	[8]	97	>Sn-118(n,2na)Cd-113g	TALYS-6a	0		30
Sn-117m(n,2nd)In-114g	TALYS-6a	0		23	>Sn-118(n,2na)Cd-113m	TALYS-6a	0		30
Sn-117m(n,2nd)In-114m	TALYS-6a	0		22	Sn-118(n,3na)Cd-112	TALYS-6a	0	[8]	23
>Sn-117m(n,2n)Sn-116	TALYS-6a	0		52	>Sn-118(n,n'p)In-117g	TALYS-6a	0		40
>Sn-117m(n,3n)Sn-115	TALYS-6a	0		30	>Sn-118(n,n'p)In-117m	TALYS-6a	0		39
>Sn-117m(n,n'a)Cd-113g	TALYS-6a	0		53	>Sn-118(n,n'2a)Pd-110	TALYS-6a	0	[8]	28
>Sn-117m(n,n'a)Cd-113m	TALYS-6a	0		51	>Sn-118(n,2n2a)Pd-109g	TALYS-6a	0		18
>Sn-117m(n,2na)Cd-112	TALYS-6a	0	[8]	35	>Sn-118(n,2n2a)Pd-109m	TALYS-6a	0		18
>Sn-117m(n,3na)Cd-111g	TALYS-6a	0		24	>Sn-118(n,n'd)In-116g	TALYS-6a	0		29
Sn-117m(n,3na)Cd-111m	TALYS-6a	0		23	>Sn-118(n,n'd)In-116m	TALYS-6a	0		28
>Sn-117m(n,n'p)In-116g	TALYS-6a	0		42	>Sn-118(n,n'd)In-116n	TALYS-6a	0		28
>Sn-117m(n,n'p)In-116m	TALYS-6a	0		41	>Sn-118(n,n't)In-115g	TALYS-6a	0		28
>Sn-117m(n,n'p)In-116n	TALYS-6a	0		41	>Sn-118(n,n't)In-115m	TALYS-6a	0		27
>Sn-117m(n,n'2a)Pd-109g	TALYS-6a	0		29	>Sn-118(n,n'h)Cd-115g	TALYS-6a	0		24
>Sn-117m(n,n'2a)Pd-109m	TALYS-6a	0		29	>Sn-118(n,n'h)Cd-115m	TALYS-6a	0		24
>Sn-117m(n,2n2a)Pd-108	TALYS-6a	0	[8]	22	Sn-118(n,4n)Sn-115	TALYS-6a	0		20
>Sn-117m(n,n'd)In-115g	TALYS-6a	0		32	>Sn-118(n,2np)In-116g	TALYS-6a	0		27
>Sn-117m(n,n'd)In-115m	TALYS-6a	0		31	>Sn-118(n,2np)In-116m	TALYS-6a	0		27
>Sn-117m(n,n't)In-114g	TALYS-6a	0		28	>Sn-118(n,2np)In-116n	TALYS-6a	0		27
>Sn-117m(n,n't)In-114m	TALYS-6a	0		28	Sn-118(n,3np)In-115g	TALYS-6a	0		20
>Sn-117m(n,n'h)Cd-114	TALYS-6a	0	[8]	28	Sn-118(n,3np)In-115m	TALYS-6a	0		20
Sn-117m(n,4n)Sn-114	TALYS-6a	0		23	>Sn-118(n,n'2p)Cd-116	TALYS-6a	0	[8]	26
>Sn-117m(n,2np)In-115g	TALYS-6a	0		30	>Sn-118(n,n'pa)Ag-113g	TALYS-6a	0		25
>Sn-117m(n,2np)In-115m	TALYS-6a	0		29	>Sn-118(n,n'pa)Ag-113m	TALYS-6a	0		26
Sn-117m(n,3np)In-114g	TALYS-6a	0		21	Sn-118(n,g)Sn-119g	JENDL-3.2	4	[13,4,6]	7623
Sn-117m(n,3np)In-114m	TALYS-6a	0		21	Sn-118(n,g)Sn-119m	JENDL-3.2	2	[13,4,6]	7623
>Sn-117m(n,n'2p)Cd-115g	TALYS-6a	0		26	Sn-118(n,p)In-118g	TALYS-5	2		67
>Sn-117m(n,n'2p)Cd-115m	TALYS-6a	0		26	Sn-118(n,p)In-118m	TALYS-5	6	[3,7,8]	64
>Sn-117m(n,n'pa)Ag-112	TALYS-6a	0	[8]	26	Sn-118(n,p)In-118n	TALYS-5	2		63
Sn-117m(n,g)Sn-118	JEF-2.2	0	[13]	4755	>Sn-118(n,d)In-117g	TALYS-6a	0		44
>Sn-117m(n,p)In-117g	TALYS-6a	0	[2]	81	>Sn-118(n,d)In-117m	TALYS-6a	0		43
>Sn-117m(n,p)In-117m	TALYS-6a	0	[2]	79	>Sn-118(n,t)In-116g	TALYS-6a	0		38
>Sn-117m(n,d)In-116g	TALYS-6a	0		45	>Sn-118(n,t)In-116m	TALYS-6a	0		38
>Sn-117m(n,d)In-116m	TALYS-6a	0		45	>Sn-118(n,t)In-116n	TALYS-6a	0		37
>Sn-117m(n,d)In-116n	TALYS-6a	0		45	>Sn-118(n,h)Cd-116	TALYS-6a	0	[8]	34
>Sn-117m(n,t)In-115g	TALYS-6a	0		44	Sn-118(n,a)Cd-115g	TALYS-5a	4		100
>Sn-117m(n,t)In-115m	TALYS-6a	0		43	Sn-118(n,a)Cd-115m	TALYS-5a	4	[3]	100
>Sn-117m(n,h)Cd-115g	TALYS-6a	0		35	>Sn-118(n,2p)Cd-117g	TALYS-6a	0		31
>Sn-117m(n,h)Cd-115m	TALYS-6a	0		35	>Sn-118(n,2p)Cd-117m	TALYS-6a	0		31
>Sn-117m(n,a)Cd-114	TALYS-6a	0	[9,2,3]	4671	>Sn-118(n,pa)Ag-114g	TALYS-6a	0	[4,8]	31
>Sn-117m(n,2a)Pd-110	TALYS-6a	0		100	>Sn-118(n,pa)Ag-114m	TALYS-6a	0	[4,7,8,8]	30
>Sn-117m(n,2p)Cd-116	TALYS-6a	0	[8]	40	>Sn-118(n,pd)Cd-116	TALYS-6a	0	[8]	27
>Sn-117m(n,pa)Ag-113g	TALYS-6a	0		40	>Sn-118(n,pt)Cd-115g	TALYS-6a	0		24
>Sn-117m(n,pa)Ag-113m	TALYS-6a	0		40	>Sn-118(n,pt)Cd-115m	TALYS-6a	0		24
>Sn-117m(n,pd)Cd-115g	TALYS-6a	0		28	>Sn-118(n,da)Ag-113g	TALYS-6a	0		27
>Sn-117m(n,pd)Cd-115m	TALYS-6a	0		28	>Sn-118(n,da)Ag-113m	TALYS-6a	0		27
>Sn-117m(n,pt)Cd-114	TALYS-6a	0	[8]	28	Sn-118(n,5n)Sn-114	TALYS-6a	0		15
>Sn-117m(n,da)Ag-112	TALYS-6a	0	[8]	28	Sn-118(n,6n)Sn-113g	TALYS-6a	0		9
Sn-117m(n,5n)Sn-113g	TALYS-6a	0		14	Sn-118(n,6n)Sn-113m	TALYS-6a	0		9
Sn-117m(n,5n)Sn-113m	TALYS-6a	0		14	Sn-118(n,2nt)In-114g	TALYS-6a	0		19
Sn-117m(n,6n)Sn-112	TALYS-6a	0		10	Sn-118(n,2nt)In-114m	TALYS-6a	0		18
Sn-117m(n,2nt)In-113g	TALYS-6a	0		21	>Sn-118(n,ta)Ag-112	TALYS-6a	0	[8]	24
Sn-117m(n,2nt)In-113m	TALYS-6a	0		21	Sn-118(n,4np)In-114g	TALYS-6a	0		14

Sn-118(n,4np)In-114m	TALYS-6a	0		14	>Sn-119(n,n'da)Ag-113m	TALYS-6a	0		20
Sn-118(n,3nd)In-114g	TALYS-6a	0		15	Sn-119(n,2npa)Ag-113g	TALYS-6a	0		19
Sn-118(n,3nd)In-114m	TALYS-6a	0		15	Sn-119(n,2npa)Ag-113m	TALYS-6a	0		19
Sn-118(n,n'da)Ag-112	TALYS-6a	0	[8]	18	Sn-119(n,7n)Sn-113g	TALYS-6a	0		6
Sn-118(n,2npa)Ag-112	TALYS-6a	0	[8]	16	Sn-119(n,7n)Sn-113m	TALYS-6a	0		6
Sn-118(n,7n)Sn-112	TALYS-6a	0		6	Sn-119(n,5np)In-114g	TALYS-6a	0		11
Sn-118(n,5np)In-113g	TALYS-6a	0		10	Sn-119(n,5np)In-114m	TALYS-6a	0		10
Sn-118(n,5np)In-113m	TALYS-6a	0		10	Sn-119(n,6np)In-113g	TALYS-6a	0		7
Sn-118(n,6np)In-112g	TALYS-6a	0		5	Sn-119(n,6np)In-113m	TALYS-6a	0		7
Sn-118(n,6np)In-112m	TALYS-6a	0		5	Sn-119(n,4na)Cd-112	TALYS-6a	0	[8]	16
Sn-118(n,4na)Cd-111g	TALYS-6a	0		15	Sn-119(n,5na)Cd-111g	TALYS-6a	0		12
Sn-118(n,4na)Cd-111m	TALYS-6a	0		15	Sn-119(n,5na)Cd-111m	TALYS-6a	0		11
Sn-118(n,5na)Cd-110	TALYS-6a	0	[8]	11	Sn-119(n,6na)Cd-110	TALYS-6a	0	[8]	8
Sn-118(n,6na)Cd-109	TALYS-6a	0	[8]	6	Sn-119(n,4nd)In-114g	TALYS-6a	0		11
Sn-118(n,4nd)In-113g	TALYS-6a	0		11	Sn-119(n,4nd)In-114m	TALYS-6a	0		11
Sn-118(n,4nd)In-113m	TALYS-6a	0		11	Sn-119(n,5nd)In-113g	TALYS-6a	0		8
Sn-118(n,5nd)In-112g	TALYS-6a	0		6	Sn-119(n,5nd)In-113m	TALYS-6a	0		7
Sn-118(n,5nd)In-112m	TALYS-6a	0		6	Sn-119(n,3nt)In-114g	TALYS-6a	0		14
Sn-118(n,3nt)In-113g	TALYS-6a	0		14	Sn-119(n,3nt)In-114m	TALYS-6a	0		14
Sn-118(n,3nt)In-113m	TALYS-6a	0		14	Sn-119(n,4nt)In-113g	TALYS-6a	0		10
Sn-118(n,4nt)In-112g	TALYS-6a	0		9	Sn-119(n,4nt)In-113m	TALYS-6a	0		10
Sn-118(n,4nt)In-112m	TALYS-6a	0		9	Sn-119(n,5nt)In-112g	TALYS-6a	0		6
Sn-118(n,5nt)In-111g	TALYS-6a	0		5	Sn-119(n,5nt)In-112m	TALYS-6a	0		6
Sn-118(n,5nt)In-111m	TALYS-6a	0		5	Sn-119(n,2nh)Cd-115g	TALYS-6a	0		18
Sn-118(n,2nh)Cd-114	TALYS-6a	0	[8]	18	Sn-119(n,2nh)Cd-115m	TALYS-6a	0		18
Sn-118(n,3nh)Cd-113g	TALYS-6a	0		13	Sn-119(n,3nh)Cd-114	TALYS-6a	0	[8]	14
Sn-118(n,3nh)Cd-113m	TALYS-6a	0		13	Sn-119(n,4nh)Cd-113g	TALYS-6a	0		10
Sn-118(n,4nh)Cd-112	TALYS-6a	0	[8]	9	Sn-119(n,4nh)Cd-113m	TALYS-6a	0		9
Sn-118(n,3n2p)Cd-114	TALYS-6a	0	[8]	14	Sn-119(n,3n2p)Cd-115g	TALYS-6a	0		13
Sn-118(n,3n2a)Pd-108	TALYS-6a	0	[8]	14	Sn-119(n,3n2p)Cd-115m	TALYS-6a	0		13
Sn-118(n,3npa)Ag-111g	TALYS-6a	0		13	Sn-119(n,3n2a)Pd-109g	TALYS-6a	0		14
Sn-118(n,3npa)Ag-111m	TALYS-6a	0		13	Sn-119(n,3n2a)Pd-109m	TALYS-6a	0		14
Sn-118(n,n'pd)Cd-115g	TALYS-6a	0		18	Sn-119(n,3npa)Ag-112	TALYS-6a	0	[8]	13
Sn-118(n,n'pd)Cd-115m	TALYS-6a	0		18	Sn-119(n,n'pd)Cd-116	TALYS-6a	0	[8]	21
Sn-118(n,n'pt)Cd-114	TALYS-6a	0	[8]	18	Sn-119(n,n'pt)Cd-115g	TALYS-6a	0		17
Sn-118(n,n'dt)Cd-113g	TALYS-6a	0		13	Sn-119(n,n'pt)Cd-115m	TALYS-6a	0		18
Sn-118(n,n'dt)Cd-113m	TALYS-6a	0		13	Sn-119(n,n'dt)Cd-114	TALYS-6a	0	[8]	14
Sn-118(n,n'ph)Ag-114g	TALYS-6a	0	[4,8]	13	Sn-119(n,n'ta)Ag-112	TALYS-6a	0	[8]	17
Sn-118(n,n'ph)Ag-114m	TALYS-6a	0	[4,7,8,8]	12	Sn-119(n,2n2p)Cd-116	TALYS-6a	0	[8]	19
Sn-118(n,n'ta)Ag-111g	TALYS-6a	0		17	Sn-119(n,4n2p)Cd-114	TALYS-6a	0	[8]	10
Sn-118(n,n'ta)Ag-111m	TALYS-6a	0		17	Sn-119(n,4n2a)Pd-108	TALYS-6a	0	[8]	11
Sn-118(n,2n2p)Cd-115g	TALYS-6a	0		17	Sn-119(n,4npa)Ag-111g	TALYS-6a	0		10
Sn-118(n,2n2p)Cd-115m	TALYS-6a	0		16	Sn-119(n,4npa)Ag-111m	TALYS-6a	0		10
Sn-118(n,4n2p)Cd-113g	TALYS-6a	0		9	>Sn-119m(n,n')Sn-119g	TALYS-6a	0	[8]	97
Sn-118(n,4n2p)Cd-113m	TALYS-6a	0		9	Sn-119m(n,2nd)In-116g	TALYS-6a	0		22
Sn-118(n,4n2a)Pd-107g	TALYS-6a	0		9	Sn-119m(n,2nd)In-116m	TALYS-6a	0		22
Sn-118(n,4n2a)Pd-107m	TALYS-6a	0		9	Sn-119m(n,2nd)In-116n	TALYS-6a	0		22
Sn-118(n,4npa)Ag-110g	TALYS-6a	0		9	>Sn-119m(n,2n)Sn-118	TALYS-6a	0		53
Sn-118(n,4npa)Ag-110m	TALYS-6a	0		9	>Sn-119m(n,3n)Sn-117g	TALYS-6a	0		31
>Sn-119(n,n')Sn-119m	TALYS-6a	0		90	>Sn-119m(n,3n)Sn-117m	TALYS-6a	0		30
Sn-119(n,2nd)In-116g	TALYS-6a	0		22	>Sn-119m(n,n'a)Cd-115g	TALYS-6a	0		48
Sn-119(n,2nd)In-116m	TALYS-6a	0		22	>Sn-119m(n,n'a)Cd-115m	TALYS-6a	0		47
Sn-119(n,2nd)In-116n	TALYS-6a	0		22	>Sn-119m(n,2na)Cd-114	TALYS-6a	0	[8]	34
>Sn-119(n,2n)Sn-118	TALYS-6a	0		53	Sn-119m(n,3na)Cd-113g	TALYS-6a	0		23
>Sn-119(n,3n)Sn-117g	TALYS-6a	0		31	Sn-119m(n,3na)Cd-113m	TALYS-6a	0		23
>Sn-119(n,3n)Sn-117m	TALYS-6a	0		30	>Sn-119m(n,n'p)In-118g	TALYS-6a	0		40
>Sn-119(n,n'a)Cd-115g	TALYS-6a	0		48	>Sn-119m(n,n'p)In-118m	TALYS-6a	0		40
>Sn-119(n,n'a)Cd-115m	TALYS-6a	0		47	>Sn-119m(n,n'p)In-118n	TALYS-6a	0		39
>Sn-119(n,2na)Cd-114	TALYS-6a	0	[8]	34	>Sn-119m(n,n'2a)Pd-111g	TALYS-6a	0		26
Sn-119(n,3na)Cd-113g	TALYS-6a	0		23	>Sn-119m(n,n'2a)Pd-111m	TALYS-6a	0		26
Sn-119(n,3na)Cd-113m	TALYS-6a	0		23	>Sn-119m(n,2n2a)Pd-110	TALYS-6a	0	[8]	21
>Sn-119(n,n'p)In-118g	TALYS-6a	0		40	>Sn-119m(n,n'd)In-117g	TALYS-6a	0		31
>Sn-119(n,n'p)In-118m	TALYS-6a	0		40	>Sn-119m(n,n'd)In-117m	TALYS-6a	0		31
>Sn-119(n,n'p)In-118n	TALYS-6a	0		39	>Sn-119m(n,n't)In-116g	TALYS-6a	0		28
>Sn-119(n,n'2a)Pd-111g	TALYS-6a	0		26	>Sn-119m(n,n't)In-116m	TALYS-6a	0		28
>Sn-119(n,n'2a)Pd-111m	TALYS-6a	0		26	>Sn-119m(n,n't)In-116n	TALYS-6a	0		28
>Sn-119(n,2n2a)Pd-110	TALYS-6a	0	[8]	20	>Sn-119m(n,n'h)Cd-116	TALYS-6a	0	[8]	26
>Sn-119(n,n'd)In-117g	TALYS-6a	0		31	Sn-119m(n,4n)Sn-116	TALYS-6a	0		24
>Sn-119(n,n'd)In-117m	TALYS-6a	0		31	>Sn-119m(n,2np)In-117g	TALYS-6a	0		29
>Sn-119(n,n't)In-116g	TALYS-6a	0		28	>Sn-119m(n,2np)In-117m	TALYS-6a	0		29
>Sn-119(n,n't)In-116m	TALYS-6a	0		28	Sn-119m(n,3np)In-116g	TALYS-6a	0		20
>Sn-119(n,n't)In-116n	TALYS-6a	0		28	Sn-119m(n,3np)In-116m	TALYS-6a	0		20
>Sn-119(n,n'h)Cd-116	TALYS-6a	0	[8]	26	Sn-119m(n,3np)In-116n	TALYS-6a	0		20
Sn-119(n,4n)Sn-116	TALYS-6a	0		24	>Sn-119m(n,n'2p)Cd-117g	TALYS-6a	0		25
>Sn-119(n,2np)In-117g	TALYS-6a	0		29	>Sn-119m(n,n'2p)Cd-117m	TALYS-6a	0		25
>Sn-119(n,2np)In-117m	TALYS-6a	0		29	>Sn-119m(n,n'pa)Ag-114g	TALYS-6a	0	[4,8]	24
Sn-119(n,3np)In-116g	TALYS-6a	0		20	>Sn-119m(n,n'pa)Ag-114m	TALYS-6a	0	[4,7,8,8]	23
Sn-119(n,3np)In-116m	TALYS-6a	0		20	Sn-119m(n,g)Sn-120	JEF-2.2	0	[13]	2520
Sn-119(n,3np)In-116n	TALYS-6a	0		20	>Sn-119m(n,p)In-119g	TALYS-6a	0	[2]	75
>Sn-119(n,n'2p)Cd-117g	TALYS-6a	0		25	>Sn-119m(n,p)In-119m	TALYS-6a	0	[2]	73
>Sn-119(n,n'2p)Cd-117m	TALYS-6a	0		25	>Sn-119m(n,d)In-118g	TALYS-6a	0		43
>Sn-119(n,n'pa)Ag-114g	TALYS-6a	0	[4,8]	24	>Sn-119m(n,d)In-118m	TALYS-6a	0		43
>Sn-119(n,n'pa)Ag-114m	TALYS-6a	0	[4,7,8,8]	23	>Sn-119m(n,d)In-118n	TALYS-6a	0		43
Sn-119(n,g)Sn-120	JEF-2.2	4	[13,13,4]	2417	>Sn-119m(n,t)In-117g	TALYS-6a	0		43
Sn-119(n,p)In-119g	EFF-2.4	4	[13,4,3,7,8]	560	>Sn-119m(n,t)In-117m	TALYS-6a	0		42
Sn-119(n,p)In-119m	EFF-2.4	4	[13,4,7,8,3]	560	>Sn-119m(n,h)Cd-117g	TALYS-6a	0		31
>Sn-119(n,d)In-118g	TALYS-6a	0		43	>Sn-119m(n,h)Cd-117m	TALYS-6a	0		32
>Sn-119(n,d)In-118m	TALYS-6a	0		43	>Sn-119m(n,a)Cd-116	TALYS-6a	0	[9,2,3]	2451
>Sn-119(n,d)In-118n	TALYS-6a	0		43	>Sn-119m(n,2p)Cd-118	TALYS-6a	0	[8]	35
>Sn-119(n,t)In-117g	TALYS-6a	0		42	>Sn-119m(n,pa)Ag-115g	TALYS-6a	0		34
>Sn-119(n,t)In-117m	TALYS-6a	0		42	>Sn-119m(n,pa)Ag-115m	TALYS-6a	0		35
>Sn-119(n,h)Cd-117g	TALYS-6a	0		32	>Sn-119m(n,pd)Cd-117g	TALYS-6a	0		26
>Sn-119(n,h)Cd-117m	TALYS-6a	0		33	>Sn-119m(n,pd)Cd-117m	TALYS-6a	0		26
>Sn-119(n,a)Cd-116	TALYS-6a	0	[9,2,3]	2451	>Sn-119m(n,pt)Cd-116	TALYS-6a	0	[8]	27
>Sn-119(n,2p)Cd-118	TALYS-6a	0	[8]	35	>Sn-119m(n,da)Ag-114g	TALYS-6a	0	[4,8]	25
>Sn-119(n,pa)Ag-115g	TALYS-6a	0		34	>Sn-119m(n,da)Ag-114m	TALYS-6a	0	[4,7,8,8]	24
>Sn-119(n,pa)Ag-115m	TALYS-6a	0		35	Sn-119m(n,5n)Sn-115	TALYS-6a	0		15
>Sn-119(n,pd)Cd-117g	TALYS-6a	0		26	Sn-119m(n,6n)Sn-114	TALYS-6a	0		11
>Sn-119(n,pd)Cd-117m	TALYS-6a	0		26	Sn-119m(n,2nt)In-115g	TALYS-6a	0		21
>Sn-119(n,pt)Cd-116	TALYS-6a	0	[8]	27	Sn-119m(n,2nt)In-115m	TALYS-6a	0		21
Sn-119(n,5n)Sn-115	TALYS-6a	0		15	>Sn-119m(n,ta)Ag-113g	TALYS-6a	0		26
Sn-119(n,6n)Sn-114	TALYS-6a	0		11	>Sn-119m(n,ta)Ag-113m	TALYS-6a	0		27
Sn-119(n,2nt)In-115g	TALYS-6a	0		21	Sn-119m(n,4np)In-115g	TALYS-6a	0		15
Sn-119(n,2nt)In-115m	TALYS-6a	0		21	Sn-119m(n,4np)In-115m	TALYS-6a	0		15
>Sn-119(n,ta)Ag-113g	TALYS-6a	0		26	Sn-119m(n,3nd)In-115g	TALYS-6a	0		16
>Sn-119(n,ta)Ag-113m	TALYS-6a	0		26	Sn-119m(n,3nd)In-115m	TALYS-6a	0		16
Sn-119(n,4np)In-115g	TALYS-6a	0		15	>Sn-119m(n,n'da)Ag-113g	TALYS-6a	0		20
Sn-119(n,4np)In-115m	TALYS-6a	0		15	>Sn-119m(n,n'da)Ag-113m	TALYS-6a	0		20
Sn-119(n,3nd)In-115g	TALYS-6a	0		16	Sn-119m(n,2npa)Ag-113g	TALYS-6a	0		19
Sn-119(n,3nd)In-115m	TALYS-6a	0		16	Sn-119m(n,2npa)Ag-113m	TALYS-6a	0		19
>Sn-119(n,n'da)Ag-113g	TALYS-6a	0		20	Sn-119m(n,7n)Sn-113g	TALYS-6a	0		6

Sn-119m(n,7n)Sn-113m	TALYS-6a	0		6
Sn-119m(n,5np)In-114g	TALYS-6a	0		11
Sn-119m(n,5np)In-114m	TALYS-6a	0		11
Sn-119m(n,6np)In-113g	TALYS-6a	0		7
Sn-119m(n,6np)In-113m	TALYS-6a	0		7
Sn-119m(n,4na)Cd-112	TALYS-6a	0	[8]	17
Sn-119m(n,5na)Cd-111g	TALYS-6a	0		12
Sn-119m(n,5na)Cd-111m	TALYS-6a	0		12
Sn-119m(n,6na)Cd-110	TALYS-6a	0	[8]	8
Sn-119m(n,4nd)In-114g	TALYS-6a	0		11
Sn-119m(n,4nd)In-114m	TALYS-6a	0		11
Sn-119m(n,5nd)In-113g	TALYS-6a	0		8
Sn-119m(n,5nd)In-113m	TALYS-6a	0		8
Sn-119m(n,3nt)In-114g	TALYS-6a	0		14
Sn-119m(n,3nt)In-114m	TALYS-6a	0		14
Sn-119m(n,4nt)In-113g	TALYS-6a	0		11
Sn-119m(n,4nt)In-113m	TALYS-6a	0		10
Sn-119m(n,5nt)In-112g	TALYS-6a	0		6
Sn-119m(n,5nt)In-112m	TALYS-6a	0		6
Sn-119m(n,2nh)Cd-115g	TALYS-6a	0		18
Sn-119m(n,2nh)Cd-115m	TALYS-6a	0		18
Sn-119m(n,3nh)Cd-114	TALYS-6a	0	[8]	14
Sn-119m(n,4nh)Cd-113g	TALYS-6a	0		10
Sn-119m(n,4nh)Cd-113m	TALYS-6a	0		10
Sn-119m(n,3n2p)Cd-115g	TALYS-6a	0		13
Sn-119m(n,3n2p)Cd-115m	TALYS-6a	0		13
Sn-119m(n,3n2a)Pd-109g	TALYS-6a	0		14
Sn-119m(n,3n2a)Pd-109m	TALYS-6a	0		14
Sn-119m(n,3npa)Ag-112	TALYS-6a	0	[8]	13
Sn-119m(n,n'pd)Cd-116	TALYS-6a	0	[8]	21
Sn-119m(n,n'pt)Cd-115g	TALYS-6a	0		18
Sn-119m(n,n'pt)Cd-115m	TALYS-6a	0		18
Sn-119m(n,n'dt)Cd-114	TALYS-6a	0	[8]	14
Sn-119m(n,n'ta)Ag-112	TALYS-6a	0	[8]	17
Sn-119m(n,2n2p)Cd-116	TALYS-6a	0	[8]	19
Sn-119m(n,4n2p)Cd-114	TALYS-6a	0	[8]	10
Sn-119m(n,4n2a)Pd-108	TALYS-6a	0	[8]	11
Sn-119m(n,4npa)Ag-111g	TALYS-6a	0		10
Sn-119m(n,4npa)Ag-111m	TALYS-6a	0		10
Sn-120(n,2nd)In-117g	TALYS-6a	0		22
Sn-120(n,2nd)In-117m	TALYS-6a	0		21
>Sn-120(n,2n)Sn-119g	TALYS-6a	0		43
Sn-120(n,2n)Sn-119m	TALYS-5a	6	[3]	43
>Sn-120(n,3n)Sn-118	TALYS-6a	0		31
>Sn-120(n,n'a)Cd-116	TALYS-6a	0	[8]	46
>Sn-120(n,2na)Cd-115g	TALYS-6a	0		29
>Sn-120(n,2na)Cd-115m	TALYS-6a	0		29
Sn-120(n,3na)Cd-114	TALYS-6a	0	[8]	23
>Sn-120(n,n'p)In-119g	TALYS-6a	0		39
>Sn-120(n,n'p)In-119m	TALYS-6a	0		38
>Sn-120(n,n'2a)Pd-112	TALYS-6a	0	[8]	25
>Sn-120(n,2n2a)Pd-111g	TALYS-6a	0		16
>Sn-120(n,2n2a)Pd-111m	TALYS-6a	0		16
>Sn-120(n,n'd)In-118g	TALYS-6a	0		28
>Sn-120(n,n'd)In-118m	TALYS-6a	0		28
>Sn-120(n,n'd)In-118n	TALYS-6a	0		28
>Sn-120(n,n't)In-117g	TALYS-6a	0		28
>Sn-120(n,n't)In-117m	TALYS-6a	0		27
Sn-120(n,n'h)Cd-117g	TALYS-6a	0		23
Sn-120(n,n'h)Cd-117m	TALYS-6a	0		23
Sn-120(n,4n)Sn-117g	TALYS-6a	0		21
Sn-120(n,4n)Sn-117m	TALYS-6a	0		21
>Sn-120(n,2np)In-118g	TALYS-6a	0		26
>Sn-120(n,2np)In-118m	TALYS-6a	0		26
>Sn-120(n,2np)In-118n	TALYS-6a	0		26
Sn-120(n,3np)In-117g	TALYS-6a	0		20
Sn-120(n,3np)In-117m	TALYS-6a	0		20
>Sn-120(n,n'2p)Cd-118	TALYS-6a	0	[8]	24
>Sn-120(n,n'pa)Ag-115g	TALYS-6a	0		23
>Sn-120(n,n'pa)Ag-115m	TALYS-6a	0		23
Sn-120(n,g)Sn-121g	JEF-2.2	4	[14,13,4,6]	12750
Sn-120(n,g)Sn-121m	JEF-2.2	2	[14,13,4,6]	12750
Sn-120(n,p)In-120g	EFF-2.4	2	[13,4,3,7,8]	460
Sn-120(n,p)In-120m	EFF-2.4	6	[13,4,7,8,3]	460
Sn-120(n,p)In-120n	EFF-2.4	2	[13,4,7,8,3]	460
>Sn-120(n,d)In-119g	TALYS-6a	0		42
>Sn-120(n,d)In-119m	TALYS-6a	0		42
>Sn-120(n,t)In-118g	TALYS-6a	0		37
>Sn-120(n,t)In-118m	TALYS-6a	0		37
>Sn-120(n,t)In-118n	TALYS-6a	0		36
>Sn-120(n,h)Cd-118	TALYS-6a	0	[8]	31
Sn-120(n,a)Cd-117g	TALYS-5a	4	[3]	100
Sn-120(n,a)Cd-117m	TALYS-5a	5	[3]	100
>Sn-120(n,2p)Cd-119g	TALYS-6a	0		29
>Sn-120(n,2p)Cd-119m	TALYS-6a	0		29
>Sn-120(n,pd)Cd-118	TALYS-6a	0	[8]	26
Sn-120(n,5n)Sn-116	TALYS-6a	0		15
Sn-120(n,6n)Sn-115	TALYS-6a	0		11
Sn-120(n,2nt)In-116g	TALYS-6a	0		19
Sn-120(n,2nt)In-116m	TALYS-6a	0		19
Sn-120(n,2nt)In-116n	TALYS-6a	0		18
Sn-120(n,4np)In-116g	TALYS-6a	0		14
Sn-120(n,4np)In-116m	TALYS-6a	0		14
Sn-120(n,4np)In-116n	TALYS-6a	0		14
Sn-120(n,3nd)In-116g	TALYS-6a	0		15
Sn-120(n,3nd)In-116m	TALYS-6a	0		15
Sn-120(n,3nd)In-116n	TALYS-6a	0		15
Sn-120(n,n'da)Ag-114g	TALYS-6a	0	[4,8]	16
Sn-120(n,n'da)Ag-114m	TALYS-6a	0	[4,7,8,8]	15
Sn-120(n,2npa)Ag-114g	TALYS-6a	0	[4,8]	16
Sn-120(n,2npa)Ag-114m	TALYS-6a	0	[4,7,8,8]	15
Sn-120(n,7n)Sn-114	TALYS-6a	0		7
Sn-120(n,5np)In-115g	TALYS-6a	0		11
Sn-120(n,5np)In-115m	TALYS-6a	0		10
Sn-120(n,6np)In-114g	TALYS-6a	0		6
Sn-120(n,6np)In-114m	TALYS-6a	0		6
Sn-120(n,4na)Cd-113g	TALYS-6a	0		15
Sn-120(n,4na)Cd-113m	TALYS-6a	0		15
Sn-120(n,5na)Cd-112	TALYS-6a	0	[8]	12
Sn-120(n,6na)Cd-111g	TALYS-6a	0		7
Sn-120(n,6na)Cd-111m	TALYS-6a	0		7
Sn-120(n,4nd)In-115g	TALYS-6a	0		11
Sn-120(n,4nd)In-115m	TALYS-6a	0		11
Sn-120(n,5nd)In-114g	TALYS-6a	0		7
Sn-120(n,5nd)In-114m	TALYS-6a	0		7
Sn-120(n,3nt)In-115g	TALYS-6a	0		14
Sn-120(n,3nt)In-115m	TALYS-6a	0		14
Sn-120(n,4nt)In-114g	TALYS-6a	0		10
Sn-120(n,4nt)In-114m	TALYS-6a	0		9
Sn-120(n,5nt)In-113g	TALYS-6a	0		6
Sn-120(n,5nt)In-113m	TALYS-6a	0		6
Sn-120(n,2nh)Cd-116	TALYS-6a	0	[8]	17
Sn-120(n,3nh)Cd-115g	TALYS-6a	0		13
Sn-120(n,3nh)Cd-115m	TALYS-6a	0		13
Sn-120(n,4nh)Cd-114	TALYS-6a	0	[8]	10
Sn-120(n,3n2p)Cd-116	TALYS-6a	0	[8]	13
Sn-120(n,3n2a)Pd-110	TALYS-6a	0	[8]	13
Sn-120(n,3npa)Ag-113g	TALYS-6a	0		13
Sn-120(n,3npa)Ag-113m	TALYS-6a	0		13
Sn-120(n,n'pd)Cd-117g	TALYS-6a	0		17
Sn-120(n,n'pd)Cd-117m	TALYS-6a	0		17
Sn-120(n,n'pt)Cd-116	TALYS-6a	0	[8]	17
Sn-120(n,n'dt)Cd-115g	TALYS-6a	0		13
Sn-120(n,n'dt)Cd-115m	TALYS-6a	0		13
Sn-120(n,n'ta)Ag-113g	TALYS-6a	0		16
Sn-120(n,n'ta)Ag-113m	TALYS-6a	0		17
Sn-120(n,2n2p)Cd-117g	TALYS-6a	0		16
Sn-120(n,2n2p)Cd-117m	TALYS-6a	0		16
Sn-120(n,4n2p)Cd-115g	TALYS-6a	0		9
Sn-120(n,4n2p)Cd-115m	TALYS-6a	0		9
Sn-120(n,4n2a)Pd-109g	TALYS-6a	0		9
Sn-120(n,4n2a)Pd-109m	TALYS-6a	0		9
Sn-120(n,4npa)Ag-112	TALYS-6a	0	[8]	9
>Sn-121(n,n')Sn-121m	TALYS-6a	0		93
Sn-121(n,2nd)In-118g	TALYS-6a	0		22
Sn-121(n,2nd)In-118m	TALYS-6a	0		22
Sn-121(n,2nd)In-118n	TALYS-6a	0		22
>Sn-121(n,2n)Sn-120	TALYS-6a	0		54
>Sn-121(n,3n)Sn-119g	TALYS-6a	0		31
>Sn-121(n,3n)Sn-119m	TALYS-6a	0		31
>Sn-121(n,n'a)Cd-117g	TALYS-6a	0		44
>Sn-121(n,n'a)Cd-117m	TALYS-6a	0		45
>Sn-121(n,2na)Cd-116	TALYS-6a	0	[8]	33
Sn-121(n,3na)Cd-115g	TALYS-6a	0		23
Sn-121(n,3na)Cd-115m	TALYS-6a	0		23
>Sn-121(n,n'p)In-120g	TALYS-6a	0	[4]	38
>Sn-121(n,n'p)In-120m	TALYS-6a	0	[4,7,8]	38
>Sn-121(n,n'p)In-120n	TALYS-6a	0	[4,7,8]	37
>Sn-121(n,n'2a)Pd-113g	TALYS-6a	0		24
>Sn-121(n,n'2a)Pd-113m	TALYS-6a	0		24
>Sn-121(n,2n2a)Pd-112	TALYS-6a	0	[8]	18
>Sn-121(n,n'd)In-119g	TALYS-6a	0		31
>Sn-121(n,n'd)In-119m	TALYS-6a	0		30
>Sn-121(n,n't)In-118g	TALYS-6a	0		28
>Sn-121(n,n't)In-118m	TALYS-6a	0		28
>Sn-121(n,n't)In-118n	TALYS-6a	0		28
>Sn-121(n,n'h)Cd-118	TALYS-6a	0	[8]	25
Sn-121(n,4n)Sn-118	TALYS-6a	0		25
>Sn-121(n,2np)In-119g	TALYS-6a	0		29
>Sn-121(n,2np)In-119m	TALYS-6a	0		28
Sn-121(n,3np)In-118g	TALYS-6a	0		20
Sn-121(n,3np)In-118m	TALYS-6a	0		20
Sn-121(n,3np)In-118n	TALYS-6a	0		20
Sn-121(n,n'2p)Cd-119g	TALYS-6a	0		23
Sn-121(n,n'2p)Cd-119m	TALYS-6a	0		23
>Sn-121(n,n'pa)Ag-116g	TALYS-6a	0		22
>Sn-121(n,n'pa)Ag-116m	TALYS-6a	0		22
Sn-121(n,g)Sn-122	MASGAM	2	[14,13]	83
>Sn-121(n,p)In-121g	TALYS-6a	0	[2]	69
>Sn-121(n,p)In-121m	TALYS-6a	0	[2]	68
>Sn-121(n,d)In-120g	TALYS-6a	0	[4]	42
>Sn-121(n,d)In-120m	TALYS-6a	0	[4,7,8]	42
>Sn-121(n,d)In-120n	TALYS-6a	0	[4,7,8]	41
>Sn-121(n,t)In-119g	TALYS-6a	0		42
>Sn-121(n,t)In-119m	TALYS-6a	0		41
>Sn-121(n,h)Cd-119g	TALYS-6a	0		30
>Sn-121(n,h)Cd-119m	TALYS-6a	0		30
>Sn-121(n,a)Cd-118	TALYS-6a	0	[2]	100
>Sn-121(n,2p)Cd-120	TALYS-6a	0	[8]	31
>Sn-121(n,pd)Cd-119g	TALYS-6a	0		24
>Sn-121(n,pd)Cd-119m	TALYS-6a	0		24
Sn-121(n,5n)Sn-117g	TALYS-6a	0		16
Sn-121(n,5n)Sn-117m	TALYS-6a	0		16
Sn-121(n,6n)Sn-116	TALYS-6a	0		12
Sn-121(n,2nt)In-117g	TALYS-6a	0		21
Sn-121(n,2nt)In-117m	TALYS-6a	0		21
Sn-121(n,4np)In-117g	TALYS-6a	0		15
Sn-121(n,4np)In-117m	TALYS-6a	0		15
Sn-121(n,3nd)In-117g	TALYS-6a	0		16
Sn-121(n,3nd)In-117m	TALYS-6a	0		16
Sn-121(n,n'da)Ag-115g	TALYS-6a	0		18
Sn-121(n,n'da)Ag-115m	TALYS-6a	0		18
Sn-121(n,2npa)Ag-115g	TALYS-6a	0		17
Sn-121(n,2npa)Ag-115m	TALYS-6a	0		17
Sn-121(n,7n)Sn-115	TALYS-6a	0	[8]	7
Sn-121(n,8n)Sn-114	TALYS-6a	0		4
Sn-121(n,5np)In-116g	TALYS-6a	0		11
Sn-121(n,5np)In-116m	TALYS-6a	0		11
Sn-121(n,5np)In-116n	TALYS-6a	0		11
Sn-121(n,6np)In-115g	TALYS-6a	0		8
Sn-121(n,6np)In-115m	TALYS-6a	0		7
Sn-121(n,4na)Cd-114	TALYS-6a	0	[8]	17
Sn-121(n,5na)Cd-113g	TALYS-6a	0		12
Sn-121(n,5na)Cd-113m	TALYS-6a	0		12
Sn-121(n,6na)Cd-112	TALYS-6a	0	[8]	8
Sn-121(n,4nd)In-116g	TALYS-6a	0		12
Sn-121(n,4nd)In-116m	TALYS-6a	0		12
Sn-121(n,4nd)In-116n	TALYS-6a	0		12
Sn-121(n,5nd)In-115g	TALYS-6a	0		8
Sn-121(n,5nd)In-115m	TALYS-6a	0		8
Sn-121(n,3nt)In-116g	TALYS-6a	0		14
Sn-121(n,3nt)In-116m	TALYS-6a	0		14

Sn-121(n,3nt)In-116n	TALYS-6a	0		14	Sn-121m(n,2nh)Cd-117g	TALYS-6a	0		17
Sn-121(n,4nt)In-115g	TALYS-6a	0		11	Sn-121m(n,2nh)Cd-117m	TALYS-6a	0		17
Sn-121(n,4nt)In-115m	TALYS-6a	0		11	Sn-121m(n,3nh)Cd-116	TALYS-6a	0	[8]	14
Sn-121(n,5nt)In-114g	TALYS-6a	0		6	Sn-121m(n,4nh)Cd-115g	TALYS-6a	0		10
Sn-121(n,5nt)In-114m	TALYS-6a	0		6	Sn-121m(n,4nh)Cd-115m	TALYS-6a	0		10
Sn-121(n,2nh)Cd-117g	TALYS-6a	0		17	Sn-121m(n,3n2p)Cd-117g	TALYS-6a	0		13
Sn-121(n,2nh)Cd-117m	TALYS-6a	0		17	Sn-121m(n,3n2p)Cd-117m	TALYS-6a	0		13
Sn-121(n,3nh)Cd-116	TALYS-6a	0	[8]	14	Sn-121m(n,3n2a)Pd-111g	TALYS-6a	0		13
Sn-121(n,4nh)Cd-115g	TALYS-6a	0		10	Sn-121m(n,3n2a)Pd-111m	TALYS-6a	0		13
Sn-121(n,4nh)Cd-115m	TALYS-6a	0		10	Sn-121m(n,3npa)Ag-114g	TALYS-6a	0	[4,8]	12
Sn-121(n,3n2p)Cd-117g	TALYS-6a	0		13	Sn-121m(n,3npa)Ag-114m	TALYS-6a	0	[4,7,8,8]	11
Sn-121(n,3n2p)Cd-117m	TALYS-6a	0		13	Sn-121m(n,n'pd)Cd-118	TALYS-6a	0	[8]	19
Sn-121(n,3n2a)Pd-111g	TALYS-6a	0		13	Sn-121m(n,n'pt)Cd-117g	TALYS-6a	0		17
Sn-121(n,3n2a)Pd-111m	TALYS-6a	0		13	Sn-121m(n,n'pt)Cd-117m	TALYS-6a	0		17
Sn-121(n,3npa)Ag-114g	TALYS-6a	0	[4,8]	12	Sn-121m(n,n'dt)Cd-116	TALYS-6a	0	[8]	14
Sn-121(n,3npa)Ag-114m	TALYS-6a	0	[4,7,8,8]	11	Sn-121m(n,n'ta)Ag-114g	TALYS-6a	0	[4,8]	16
Sn-121(n,n'pd)Cd-118	TALYS-6a	0	[8]	19	Sn-121m(n,n'ta)Ag-114m	TALYS-6a	0	[4,7,8,8]	15
Sn-121(n,n'pt)Cd-117g	TALYS-6a	0		17	Sn-121m(n,2n2p)Cd-118	TALYS-6a	0	[8]	17
Sn-121(n,n'pt)Cd-117m	TALYS-6a	0		17	Sn-121m(n,4n2p)Cd-116	TALYS-6a	0	[8]	10
Sn-121(n,n'dt)Cd-116	TALYS-6a	0	[8]	14	Sn-121m(n,4n2a)Pd-110	TALYS-6a	0	[8]	10
Sn-121(n,n'ta)Ag-114g	TALYS-6a	0	[4,8]	16	Sn-121m(n,4npa)Ag-113g	TALYS-6a	0		9
Sn-121(n,n'ta)Ag-114m	TALYS-6a	0	[4,7,8,8]	15	Sn-121m(n,4npa)Ag-113m	TALYS-6a	0		10
Sn-121(n,2n2p)Cd-118	TALYS-6a	0	[8]	17	Sn-122(n,2nd)In-119g	TALYS-6a	0		22
Sn-121(n,4n2p)Cd-116	TALYS-6a	0	[8]	10	Sn-122(n,2nd)In-119m	TALYS-6a	0		21
Sn-121(n,4n2a)Pd-110	TALYS-6a	0	[8]	10	>Sn-122(n,2n)Sn-121g	TALYS-6a	0		44
Sn-121(n,4npa)Ag-113g	TALYS-6a	0		9	Sn-122(n,2n)Sn-121m	EFF-2.4	2	[13,4,7,8,3]	41
Sn-121(n,4npa)Ag-113m	TALYS-6a	0		10	>Sn-122(n,3n)Sn-120	TALYS-6a	0		31
>Sn-121m(n,n')Sn-121g	TALYS-6a	0	[8,8,8]	97	>Sn-122(n,n'a)Cd-118	TALYS-6a	0	[8]	44
Sn-121m(n,2nd)In-118g	TALYS-6a	0		22	>Sn-122(n,2na)Cd-117g	TALYS-6a	0		29
Sn-121m(n,2nd)In-118m	TALYS-6a	0		22	>Sn-122(n,2na)Cd-117m	TALYS-6a	0		29
Sn-121m(n,2nd)In-118n	TALYS-6a	0		22	Sn-122(n,3na)Cd-116	TALYS-6a	0	[8]	23
>Sn-121m(n,2n)Sn-120	TALYS-6a	0		54	>Sn-122(n,n'p)In-121g	TALYS-6a	0		37
>Sn-121m(n,3n)Sn-119g	TALYS-6a	0		31	>Sn-122(n,n'p)In-121m	TALYS-6a	0		36
>Sn-121m(n,3n)Sn-119m	TALYS-6a	0		31	>Sn-122(n,n'2a)Pd-114	TALYS-6a	0	[8]	22
>Sn-121m(n,n'a)Cd-117g	TALYS-6a	0		44	>Sn-122(n,2n2a)Pd-113g	TALYS-6a	0		15
>Sn-121m(n,n'a)Cd-117m	TALYS-6a	0		45	>Sn-122(n,2n2a)Pd-113m	TALYS-6a	0		15
>Sn-121m(n,2na)Cd-116	TALYS-6a	0	[8]	33	>Sn-122(n,n'd)In-120g	TALYS-6a	0	[4]	28
Sn-121m(n,3na)Cd-115g	TALYS-6a	0		23	>Sn-122(n,n'd)In-120m	TALYS-6a	0	[4,7,8]	28
Sn-121m(n,3na)Cd-115m	TALYS-6a	0		23	>Sn-122(n,n'd)In-120n	TALYS-6a	0	[4,7,8]	27
>Sn-121m(n,n'p)In-120g	TALYS-6a	0	[4]	38	>Sn-122(n,n't)In-119g	TALYS-6a	0		28
>Sn-121m(n,n'p)In-120m	TALYS-6a	0	[4,7,8]	38	>Sn-122(n,n't)In-119m	TALYS-6a	0		27
>Sn-121m(n,n'p)In-120n	TALYS-6a	0	[4,7,8]	37	Sn-122(n,n'h)Cd-119g	TALYS-6a	0		21
>Sn-121m(n,n'2a)Pd-113g	TALYS-6a	0		23	Sn-122(n,n'h)Cd-119m	TALYS-6a	0		21
>Sn-121m(n,n'2a)Pd-113m	TALYS-6a	0		24	Sn-122(n,4n)Sn-119g	TALYS-6a	0		22
>Sn-121m(n,2n2a)Pd-112	TALYS-6a	0	[8]	18	Sn-122(n,4n)Sn-119m	TALYS-6a	0		22
>Sn-121m(n,n'd)In-119g	TALYS-6a	0		31	Sn-122(n,2np)In-120g	TALYS-6a	0	[4]	26
>Sn-121m(n,n'd)In-119m	TALYS-6a	0		30	Sn-122(n,2np)In-120m	TALYS-6a	0	[4,7,8]	26
>Sn-121m(n,n't)In-118g	TALYS-6a	0		28	Sn-122(n,2np)In-120n	TALYS-6a	0	[4,7,8]	25
>Sn-121m(n,n't)In-118m	TALYS-6a	0		28	Sn-122(n,3np)In-119g	TALYS-6a	0		20
>Sn-121m(n,n't)In-118n	TALYS-6a	0		28	Sn-122(n,3np)In-119m	TALYS-6a	0		20
>Sn-121m(n,n'h)Cd-118	TALYS-6a	0	[8]	25	Sn-122(n,n'2p)Cd-120	TALYS-6a	0	[8]	22
Sn-121m(n,4n)Sn-118	TALYS-6a	0		25	>Sn-122(n,n'pa)Ag-117g	TALYS-6a	0		21
>Sn-121m(n,2np)In-119g	TALYS-6a	0		29	>Sn-122(n,n'pa)Ag-117m	TALYS-6a	0		21
>Sn-121m(n,2np)In-119m	TALYS-6a	0		28	Sn-122(n,g)Sn-123g	JEF-2.2	2	[13,4,6]	2384
Sn-121m(n,3np)In-118g	TALYS-6a	0		20	>Sn-122(n,g)Sn-123m	JEF-2.2	3	[13,4,6,4]	2384
Sn-121m(n,3np)In-118m	TALYS-6a	0		20	>Sn-122(n,p)In-122g	TALYS-6a	0	[4,2]	54
Sn-121m(n,3np)In-118n	TALYS-6a	0		20	>Sn-122(n,p)In-122m	TALYS-6a	0	[4,7,8,2]	52
Sn-121m(n,n'2p)Cd-119g	TALYS-6a	0		23	>Sn-122(n,p)In-122n	TALYS-6a	0	[4,7,8,2]	53
Sn-121m(n,n'2p)Cd-119m	TALYS-6a	0		23	>Sn-122(n,d)In-121g	TALYS-6a	0		41
>Sn-121m(n,n'pa)Ag-116g	TALYS-6a	0		22	>Sn-122(n,d)In-121m	TALYS-6a	0		40
>Sn-121m(n,n'pa)Ag-116m	TALYS-6a	0		22	>Sn-122(n,t)In-120g	TALYS-6a	0	[4]	36
Sn-121m(n,g)Sn-122	MASGAM	0	[14,13]	83	>Sn-122(n,t)In-120m	TALYS-6a	0	[4,7,8]	36
>Sn-121m(n,p)In-121g	TALYS-6a	0	[2]	69	>Sn-122(n,t)In-120n	TALYS-6a	0	[4,7,8]	35
>Sn-121m(n,p)In-121m	TALYS-6a	0	[2]	67	>Sn-122(n,h)Cd-120	TALYS-6a	0	[8]	30
>Sn-121m(n,d)In-120g	TALYS-6a	0	[4]	42	>Sn-122(n,a)Cd-119g	TALYS-6a	0		68
>Sn-121m(n,d)In-120m	TALYS-6a	0	[4,7,8]	42	>Sn-122(n,a)Cd-119m	TALYS-6a	0		67
>Sn-121m(n,d)In-120n	TALYS-6a	0	[4,7,8]	41	>Sn-122(n,2p)Cd-121g	TALYS-6a	0		27
>Sn-121m(n,t)In-119g	TALYS-6a	0		42	>Sn-122(n,2p)Cd-121m	TALYS-6a	0		27
>Sn-121m(n,t)In-119m	TALYS-6a	0		41	>Sn-122(n,pd)Cd-120	TALYS-6a	0	[8]	24
>Sn-121m(n,h)Cd-119g	TALYS-6a	0		30	Sn-122(n,5n)Sn-118	TALYS-6a	0		16
>Sn-121m(n,h)Cd-119m	TALYS-6a	0		30	Sn-122(n,6n)Sn-117g	TALYS-6a	0		11
>Sn-121m(n,a)Cd-118	TALYS-6a	0	[2]	100	Sn-122(n,6n)Sn-117m	TALYS-6a	0		11
>Sn-121m(n,2p)Cd-120	TALYS-6a	0	[8]	31	Sn-122(n,2nt)In-118g	TALYS-6a	0		19
>Sn-121m(n,pd)Cd-119g	TALYS-6a	0		24	Sn-122(n,2nt)In-118m	TALYS-6a	0		19
>Sn-121m(n,pd)Cd-119m	TALYS-6a	0		24	Sn-122(n,2nt)In-118n	TALYS-6a	0		19
Sn-121m(n,5n)Sn-117g	TALYS-6a	0		16	Sn-122(n,4np)In-118g	TALYS-6a	0		14
Sn-121m(n,5n)Sn-117m	TALYS-6a	0		16	Sn-122(n,4np)In-118m	TALYS-6a	0		14
Sn-121m(n,6n)Sn-116	TALYS-6a	0		12	Sn-122(n,4np)In-118n	TALYS-6a	0		14
Sn-121m(n,2nt)In-117g	TALYS-6a	0		21	Sn-122(n,3nd)In-118g	TALYS-6a	0		15
Sn-121m(n,2nt)In-117m	TALYS-6a	0		21	Sn-122(n,3nd)In-118m	TALYS-6a	0		15
Sn-121m(n,4np)In-117g	TALYS-6a	0		15	Sn-122(n,3nd)In-118n	TALYS-6a	0		15
Sn-121m(n,4np)In-117m	TALYS-6a	0		15	Sn-122(n,n'da)Ag-116g	TALYS-6a	0		15
Sn-121m(n,3nd)In-117g	TALYS-6a	0		16	Sn-122(n,n'da)Ag-116m	TALYS-6a	0		15
Sn-121m(n,3nd)In-117m	TALYS-6a	0		16	Sn-122(n,2npa)Ag-116g	TALYS-6a	0		15
Sn-121m(n,n'da)Ag-115g	TALYS-6a	0		18	Sn-122(n,2npa)Ag-116m	TALYS-6a	0		15
Sn-121m(n,n'da)Ag-115m	TALYS-6a	0		18	Sn-122(n,7n)Sn-116	TALYS-6a	0		8
Sn-121m(n,2npa)Ag-115g	TALYS-6a	0		17	Sn-122(n,5np)In-117g	TALYS-6a	0		11
Sn-121m(n,2npa)Ag-115m	TALYS-6a	0		17	Sn-122(n,5np)In-117m	TALYS-6a	0		11
Sn-121m(n,7n)Sn-115	TALYS-6a	0	[8]	7	Sn-122(n,6np)In-116g	TALYS-6a	0		6
Sn-121m(n,8n)Sn-114	TALYS-6a	0		4	Sn-122(n,6np)In-116m	TALYS-6a	0		6
Sn-121m(n,5np)In-116g	TALYS-6a	0		11	Sn-122(n,6np)In-116n	TALYS-6a	0		6
Sn-121m(n,5np)In-116m	TALYS-6a	0		11	Sn-122(n,4na)Cd-115g	TALYS-6a	0		15
Sn-121m(n,5np)In-116n	TALYS-6a	0		11	Sn-122(n,4na)Cd-115m	TALYS-6a	0		15
Sn-121m(n,6np)In-115g	TALYS-6a	0		8	Sn-122(n,5na)Cd-114	TALYS-6a	0	[8]	12
Sn-121m(n,6np)In-115m	TALYS-6a	0		7	Sn-122(n,6na)Cd-113g	TALYS-6a	0		7
Sn-121m(n,4na)Cd-114	TALYS-6a	0	[8]	17	Sn-122(n,6na)Cd-113m	TALYS-6a	0		7
Sn-121m(n,5na)Cd-113g	TALYS-6a	0		12	Sn-122(n,4nd)In-117g	TALYS-6a	0		12
Sn-121m(n,5na)Cd-113m	TALYS-6a	0		12	Sn-122(n,4nd)In-117m	TALYS-6a	0		11
Sn-121m(n,6na)Cd-112	TALYS-6a	0	[8]	8	Sn-122(n,5nd)In-116g	TALYS-6a	0		7
Sn-121m(n,4nd)In-116g	TALYS-6a	0		12	Sn-122(n,5nd)In-116m	TALYS-6a	0		7
Sn-121m(n,4nd)In-116m	TALYS-6a	0		12	Sn-122(n,5nd)In-116n	TALYS-6a	0		7
Sn-121m(n,4nd)In-116n	TALYS-6a	0		12	Sn-122(n,3nt)In-117g	TALYS-6a	0		14
Sn-121m(n,5nd)In-115g	TALYS-6a	0		8	Sn-122(n,3nt)In-117m	TALYS-6a	0		14
Sn-121m(n,5nd)In-115m	TALYS-6a	0		8	Sn-122(n,4nt)In-116g	TALYS-6a	0		10
Sn-121m(n,3nt)In-116g	TALYS-6a	0		14	Sn-122(n,4nt)In-116m	TALYS-6a	0		10
Sn-121m(n,3nt)In-116m	TALYS-6a	0		14	Sn-122(n,4nt)In-116n	TALYS-6a	0		10
Sn-121m(n,3nt)In-116n	TALYS-6a	0		14	Sn-122(n,5nt)In-115g	TALYS-6a	0		6
Sn-121m(n,4nt)In-115g	TALYS-6a	0		11	Sn-122(n,5nt)In-115m	TALYS-6a	0		6
Sn-121m(n,4nt)In-115m	TALYS-6a	0		11	Sn-122(n,2nh)Cd-118	TALYS-6a	0	[8]	16
Sn-121m(n,5nt)In-114g	TALYS-6a	0		6	Sn-122(n,3nh)Cd-117g	TALYS-6a	0		12
Sn-121m(n,5nt)In-114m	TALYS-6a	0		6	Sn-122(n,3nh)Cd-117m	TALYS-6a	0		12

Sn-122(n,4nh)Cd-116	TALYS-6a	0	[8]	9	Sn-123(n,n'pd)Cd-120	TALYS-6a	0	[8]	17
Sn-122(n,3n2p)Cd-118	TALYS-6a	0	[8]	13	Sn-123(n,n'pt)Cd-119g	TALYS-6a	0		16
Sn-122(n,3n2a)Pd-112	TALYS-6a	0	[8]	12	Sn-123(n,n'pt)Cd-119m	TALYS-6a	0		16
Sn-122(n,3npa)Ag-115g	TALYS-6a	0		12	Sn-123(n,n'dt)Cd-118	TALYS-6a	0	[8]	14
Sn-122(n,3npa)Ag-115m	TALYS-6a	0		12	Sn-123(n,n'ta)Ag-116g	TALYS-6a	0		15
Sn-122(n,n'pd)Cd-119g	TALYS-6a	0		16	Sn-123(n,n'ta)Ag-116m	TALYS-6a	0		15
Sn-122(n,n'pd)Cd-119m	TALYS-6a	0		16	Sn-123(n,2n2p)Cd-120	TALYS-6a	0	[8]	16
Sn-122(n,n'pt)Cd-118	TALYS-6a	0	[8]	16	Sn-123(n,4n2p)Cd-118	TALYS-6a	0	[8]	9
Sn-122(n,n'dt)Cd-117g	TALYS-6a	0		13	Sn-123(n,4n2a)Pd-112	TALYS-6a	0	[8]	9
Sn-122(n,n'dt)Cd-117m	TALYS-6a	0		13	Sn-123(n,4npa)Ag-115g	TALYS-6a	0		9
Sn-122(n,n'ta)Ag-115g	TALYS-6a	0		16	Sn-123(n,4npa)Ag-115m	TALYS-6a	0		9
Sn-122(n,n'ta)Ag-115m	TALYS-6a	0		16	Sn-124(n,2nd)In-121g	TALYS-6a	0		22
Sn-122(n,2n2p)Cd-119g	TALYS-6a	0		15	Sn-124(n,2nd)In-121m	TALYS-6a	0		21
Sn-122(n,2n2p)Cd-119m	TALYS-6a	0		15	Sn-124(n,2n)Sn-123g	JENDL-3.2/A	6	[13,3]	38
Sn-122(n,4n2p)Cd-117g	TALYS-6a	0		8	Sn-124(n,2n)Sn-123m	JENDL-3.2/A	6	[13,3,7,8]	38
Sn-122(n,4n2p)Cd-117m	TALYS-6a	0		8	>Sn-124(n,3n)Sn-122	TALYS-6a	0		32
Sn-122(n,4npa)Ag-114g	TALYS-6a	0	[4,8]	8	>Sn-124(n,n'a)Cd-120	TALYS-6a	0	[8]	41
Sn-122(n,4npa)Ag-114m	TALYS-6a	0	[4,7,8,8]	7	>Sn-124(n,2na)Cd-119g	TALYS-6a	0		28
>Sn-123(n,n')Sn-123m	TALYS-6a	0		91	>Sn-124(n,2na)Cd-119m	TALYS-6a	0		28
Sn-123(n,2nd)In-120g	TALYS-6a	0	[4]	22	Sn-124(n,3na)Cd-118	TALYS-6a	0	[8]	22
Sn-123(n,2nd)In-120m	TALYS-6a	0	[4,7,8]	22	>Sn-124(n,n'p)In-123g	TALYS-6a	0		36
Sn-123(n,2nd)In-120n	TALYS-6a	0	[4,7,8]	21	>Sn-124(n,n'p)In-123m	TALYS-6a	0		35
>Sn-123(n,2n)Sn-122	TALYS-6a	0		56	Sn-124(n,2n2a)Pd-115g	TALYS-6a	0		14
>Sn-123(n,3n)Sn-121g	TALYS-6a	0		32	Sn-124(n,2n2a)Pd-115m	TALYS-6a	0		14
>Sn-123(n,3n)Sn-121m	TALYS-6a	0		32	>Sn-124(n,n'd)In-122g	TALYS-6a	0	[4]	27
>Sn-123(n,n'a)Cd-119g	TALYS-6a	0		42	>Sn-124(n,n'd)In-122m	TALYS-6a	0	[4,7,8]	26
>Sn-123(n,n'a)Cd-119m	TALYS-6a	0		42	>Sn-124(n,n'd)In-122n	TALYS-6a	0	[4,7,8]	26
>Sn-123(n,2na)Cd-118	TALYS-6a	0	[8]	31	>Sn-124(n,n't)In-121g	TALYS-6a	0		27
Sn-123(n,3na)Cd-117g	TALYS-6a	0		22	>Sn-124(n,n't)In-121m	TALYS-6a	0		27
Sn-123(n,3na)Cd-117m	TALYS-6a	0		23	Sn-124(n,n'h)Cd-121g	TALYS-6a	0		20
>Sn-123(n,n'p)In-122g	TALYS-6a	0	[4]	37	Sn-124(n,n'h)Cd-121m	TALYS-6a	0		20
>Sn-123(n,n'p)In-122m	TALYS-6a	0	[4,7,8]	35	Sn-124(n,4n)Sn-121g	TALYS-6a	0		23
>Sn-123(n,n'p)In-122n	TALYS-6a	0	[4,7,8]	36	Sn-124(n,4n)Sn-121m	TALYS-6a	0		23
>Sn-123(n,2n2a)Pd-114	TALYS-6a	0	[8]	16	Sn-124(n,2np)In-122g	TALYS-6a	0	[4]	26
>Sn-123(n,n'd)In-121g	TALYS-6a	0		30	Sn-124(n,2np)In-122m	TALYS-6a	0	[4,7,8]	24
>Sn-123(n,n'd)In-121m	TALYS-6a	0		30	Sn-124(n,2np)In-122n	TALYS-6a	0	[4,7,8]	25
>Sn-123(n,n't)In-120g	TALYS-6a	0	[4]	28	Sn-124(n,3np)In-121g	TALYS-6a	0		20
>Sn-123(n,n't)In-120m	TALYS-6a	0	[4,7,8]	28	Sn-124(n,3np)In-121m	TALYS-6a	0		19
>Sn-123(n,n't)In-120n	TALYS-6a	0	[4,7,8]	27	Sn-124(n,n'2p)Cd-122	TALYS-6a	0	[8]	20
>Sn-123(n,n'h)Cd-120	TALYS-6a	0	[8]	24	>Sn-124(n,n'pa)Ag-119g	TALYS-6a	0	[4,8]	17
Sn-123(n,4n)Sn-120	TALYS-6a	0		25	>Sn-124(n,n'pa)Ag-119m	TALYS-6a	0	[4,7,8,8]	16
>Sn-123(n,2np)In-121g	TALYS-6a	0		28	Sn-124(n,g)Sn-125g	JEF-2.2	2	[13,13,4,6,4]	2094
>Sn-123(n,2np)In-121m	TALYS-6a	0		28	Sn-124(n,g)Sn-125m	JEF-2.2	4	[13,13,4,6,4]	2094
Sn-123(n,3np)In-120g	TALYS-6a	0	[4]	20	>Sn-124(n,p)In-124g	TALYS-6a	0		49
Sn-123(n,3np)In-120m	TALYS-6a	0	[4,7,8]	20	>Sn-124(n,p)In-124m	TALYS-6a	0		48
Sn-123(n,3np)In-120n	TALYS-6a	0	[4,7,8]	19	>Sn-124(n,d)In-123g	TALYS-6a	0		39
Sn-123(n,n'2p)Cd-121g	TALYS-6a	0		21	>Sn-124(n,d)In-123m	TALYS-6a	0		39
Sn-123(n,n'2p)Cd-121m	TALYS-6a	0		21	>Sn-124(n,t)In-122g	TALYS-6a	0	[4]	35
>Sn-123(n,n'pa)Ag-118g	TALYS-6a	0		20	>Sn-124(n,t)In-122m	TALYS-6a	0	[4,7,8]	34
>Sn-123(n,n'pa)Ag-118m	TALYS-6a	0		20	>Sn-124(n,t)In-122n	TALYS-6a	0	[4,7,8]	34
Sn-123(n,g)Sn-124	JEF-2.2	0	[14,13]	510	>Sn-124(n,h)Cd-122	TALYS-6a	0	[8]	28
>Sn-123(n,p)In-123g	TALYS-6a	0	[2]	64	>Sn-124(n,a)Cd-121g	TALYS-6a	0	[7,8]	62
>Sn-123(n,p)In-123m	TALYS-6a	0	[2]	63	>Sn-124(n,a)Cd-121m	TALYS-6a	0	[7,8]	61
>Sn-123(n,d)In-122g	TALYS-6a	0	[4]	40	>Sn-124(n,2p)Cd-123	TALYS-6a	0		25
>Sn-123(n,d)In-122m	TALYS-6a	0	[4,7,8]	39	Sn-124(n,pd)Cd-122	TALYS-6a	0	[8]	22
>Sn-123(n,d)In-122n	TALYS-6a	0	[4,7,8]	39	Sn-124(n,5n)Sn-120	TALYS-6a	0		17
>Sn-123(n,t)In-121g	TALYS-6a	0		41	Sn-124(n,6n)Sn-119g	TALYS-6a	0		12
>Sn-123(n,t)In-121m	TALYS-6a	0		40	Sn-124(n,6n)Sn-119m	TALYS-6a	0		12
>Sn-123(n,h)Cd-121g	TALYS-6a	0		29	Sn-124(n,2nt)In-120g	TALYS-6a	0	[4]	19
>Sn-123(n,h)Cd-121m	TALYS-6a	0		29	Sn-124(n,2nt)In-120m	TALYS-6a	0	[4,7,8]	19
>Sn-123(n,a)Cd-120	TALYS-6a	0	[2]	100	Sn-124(n,2nt)In-120n	TALYS-6a	0	[4,7,8]	18
>Sn-123(n,2p)Cd-122	TALYS-6a	0	[8]	29	Sn-124(n,4np)In-120g	TALYS-6a	0	[4]	14
Sn-123(n,5n)Sn-119g	TALYS-6a	0		16	Sn-124(n,4np)In-120m	TALYS-6a	0	[4,7,8]	14
Sn-123(n,5n)Sn-119m	TALYS-6a	0		16	Sn-124(n,4np)In-120n	TALYS-6a	0	[4,7,8]	13
Sn-123(n,6n)Sn-118	TALYS-6a	0		13	Sn-124(n,3nd)In-120g	TALYS-6a	0	[4]	15
Sn-123(n,2nt)In-119g	TALYS-6a	0		21	Sn-124(n,3nd)In-120m	TALYS-6a	0	[4,7,8]	15
Sn-123(n,2nt)In-119m	TALYS-6a	0		21	Sn-124(n,3nd)In-120n	TALYS-6a	0	[4,7,8]	14
Sn-123(n,4np)In-119g	TALYS-6a	0		15	Sn-124(n,n'da)Ag-118g	TALYS-6a	0		15
Sn-123(n,4np)In-119m	TALYS-6a	0		15	Sn-124(n,n'da)Ag-118m	TALYS-6a	0		15
Sn-123(n,3nd)In-119g	TALYS-6a	0		16	Sn-124(n,2npa)Ag-118g	TALYS-6a	0		14
Sn-123(n,3nd)In-119m	TALYS-6a	0		16	Sn-124(n,2npa)Ag-118m	TALYS-6a	0		14
Sn-123(n,n'da)Ag-117g	TALYS-6a	0		16	Sn-124(n,7n)Sn-118	TALYS-6a	0		9
Sn-123(n,n'da)Ag-117m	TALYS-6a	0		16	Sn-124(n,8n)Sn-117g	TALYS-6a	0		4
Sn-123(n,2npa)Ag-117g	TALYS-6a	0		16	Sn-124(n,8n)Sn-117m	TALYS-6a	0		4
Sn-123(n,2npa)Ag-117m	TALYS-6a	0		16	Sn-124(n,5np)In-119g	TALYS-6a	0		11
Sn-123(n,7n)Sn-117g	TALYS-6a	0		8	Sn-124(n,5np)In-119m	TALYS-6a	0		11
Sn-123(n,7n)Sn-117m	TALYS-6a	0		8	Sn-124(n,6np)In-118g	TALYS-6a	0		7
Sn-123(n,8n)Sn-116	TALYS-6a	0		5	Sn-124(n,6np)In-118m	TALYS-6a	0		7
Sn-123(n,5np)In-118g	TALYS-6a	0		11	Sn-124(n,6np)In-118n	TALYS-6a	0		7
Sn-123(n,5np)In-118m	TALYS-6a	0		11	Sn-124(n,4na)Cd-117g	TALYS-6a	0		15
Sn-123(n,5np)In-118n	TALYS-6a	0		11	Sn-124(n,4na)Cd-117m	TALYS-6a	0		15
Sn-123(n,6np)In-117g	TALYS-6a	0		8	Sn-124(n,5na)Cd-116	TALYS-6a	0	[8]	12
Sn-123(n,6np)In-117m	TALYS-6a	0		8	Sn-124(n,6na)Cd-115g	TALYS-6a	0		8
Sn-123(n,4na)Cd-116	TALYS-6a	0	[8]	17	Sn-124(n,6na)Cd-115m	TALYS-6a	0		7
Sn-123(n,5na)Cd-115g	TALYS-6a	0		12	Sn-124(n,4nd)In-119g	TALYS-6a	0		12
Sn-123(n,5na)Cd-115m	TALYS-6a	0		12	Sn-124(n,4nd)In-119m	TALYS-6a	0		12
Sn-123(n,6na)Cd-114	TALYS-6a	0	[8]	9	Sn-124(n,5nd)In-118g	TALYS-6a	0		8
Sn-123(n,4nd)In-118g	TALYS-6a	0		12	Sn-124(n,5nd)In-118m	TALYS-6a	0		8
Sn-123(n,4nd)In-118m	TALYS-6a	0		12	Sn-124(n,5nd)In-118n	TALYS-6a	0		7
Sn-123(n,4nd)In-118n	TALYS-6a	0		12	Sn-124(n,3nt)In-119g	TALYS-6a	0		15
Sn-123(n,5nd)In-117g	TALYS-6a	0		9	Sn-124(n,3nt)In-119m	TALYS-6a	0		14
Sn-123(n,5nd)In-117m	TALYS-6a	0		8	Sn-124(n,4nt)In-118g	TALYS-6a	0		10
Sn-123(n,3nt)In-118g	TALYS-6a	0		15	Sn-124(n,4nt)In-118m	TALYS-6a	0		10
Sn-123(n,3nt)In-118m	TALYS-6a	0		15	Sn-124(n,4nt)In-118n	TALYS-6a	0		10
Sn-123(n,3nt)In-118n	TALYS-6a	0		15	Sn-124(n,5nt)In-117g	TALYS-6a	0		7
Sn-123(n,4nt)In-117g	TALYS-6a	0		11	Sn-124(n,5nt)In-117m	TALYS-6a	0		7
Sn-123(n,4nt)In-117m	TALYS-6a	0		11	Sn-124(n,2nh)Cd-120	TALYS-6a	0	[8]	16
Sn-123(n,5nt)In-116g	TALYS-6a	0		7	Sn-124(n,3nh)Cd-119g	TALYS-6a	0		12
Sn-123(n,5nt)In-116m	TALYS-6a	0		7	Sn-124(n,3nh)Cd-119m	TALYS-6a	0		12
Sn-123(n,5nt)In-116n	TALYS-6a	0		7	Sn-124(n,4nh)Cd-118	TALYS-6a	0	[8]	9
Sn-123(n,2nh)Cd-119g	TALYS-6a	0		16	Sn-124(n,3n2p)Cd-120	TALYS-6a	0	[8]	12
Sn-123(n,2nh)Cd-119m	TALYS-6a	0		16	Sn-124(n,3n2a)Pd-114	TALYS-6a	0	[8]	12
Sn-123(n,3nh)Cd-118	TALYS-6a	0	[8]	14	Sn-124(n,3npa)Ag-117g	TALYS-6a	0		11
Sn-123(n,4nh)Cd-117g	TALYS-6a	0		9	Sn-124(n,3npa)Ag-117m	TALYS-6a	0		12
Sn-123(n,4nh)Cd-117m	TALYS-6a	0		9	Sn-124(n,n'pd)Cd-121g	TALYS-6a	0		15
Sn-123(n,3n2p)Cd-119g	TALYS-6a	0		12	Sn-124(n,n'pd)Cd-121m	TALYS-6a	0		15
Sn-123(n,3n2p)Cd-119m	TALYS-6a	0		12	Sn-124(n,n'pt)Cd-120	TALYS-6a	0	[8]	16
Sn-123(n,3n2a)Pd-113g	TALYS-6a	0		12	Sn-124(n,n'ta)Ag-117g	TALYS-6a	0		15
Sn-123(n,3n2a)Pd-113m	TALYS-6a	0		12	Sn-124(n,n'ta)Ag-117m	TALYS-6a	0		15
Sn-123(n,3npa)Ag-116g	TALYS-6a	0		12	Sn-124(n,2n2p)Cd-121g	TALYS-6a	0		14
Sn-123(n,3npa)Ag-116m	TALYS-6a	0		12	Sn-124(n,2n2p)Cd-121m	TALYS-6a	0		14

>Sn-125(n,n')Sn-125m	TALYS-6a	0		91	Sn-126(n,3np)In-123g	TALYS-6a	0		20
Sn-125(n,2nd)In-122g	TALYS-6a	0	[4]	22	Sn-126(n,3np)In-123m	TALYS-6a	0		19
Sn-125(n,2nd)In-122m	TALYS-6a	0	[4,7,8]	20	Sn-126(n,n'2p)Cd-124	TALYS-6a	0	[8]	18
Sn-125(n,2nd)In-122n	TALYS-6a	0	[4,7,8]	21	Sn-126(n,n'pa)Ag-121	TALYS-6a	0	[8,7,8]	16
>Sn-125(n,2n)Sn-124	TALYS-6a	0		57	Sn-126(n,g)Sn-127g	JEF-2.2	0	[13,4,6]	408
>Sn-125(n,3n)Sn-123g	TALYS-6a	0		33	Sn-126(n,g)Sn-127m	JEF-2.2	0	[13,4,6]	408
>Sn-125(n,3n)Sn-123m	TALYS-6a	0		33	>Sn-126(n,p)In-126g	TALYS-6a	0		45
>Sn-125(n,n'a)Cd-121g	TALYS-6a	0		39	>Sn-126(n,p)In-126m	TALYS-6a	0		45
>Sn-125(n,n'a)Cd-121m	TALYS-6a	0		39	>Sn-126(n,d)In-125g	TALYS-6a	0		38
>Sn-125(n,2na)Cd-120	TALYS-6a	0	[8]	30	>Sn-126(n,d)In-125m	TALYS-6a	0		38
Sn-125(n,3na)Cd-119g	TALYS-6a	0		22	>Sn-126(n,t)In-124g	TALYS-6a	0		34
Sn-125(n,3na)Cd-119m	TALYS-6a	0		21	>Sn-126(n,t)In-124m	TALYS-6a	0		34
>Sn-125(n,n'p)In-124g	TALYS-6a	0		35	>Sn-126(n,h)Cd-124	TALYS-6a	0	[8]	26
>Sn-125(n,n'p)In-124m	TALYS-6a	0		35	>Sn-126(n,a)Cd-123	TALYS-6a	0		54
>Sn-125(n,2n2a)Pd-116	TALYS-6a	0	[8]	15	>Sn-126(n,2p)Cd-125	TALYS-6a	0		23
>Sn-125(n,n'd)In-123g	TALYS-6a	0		29	Sn-126(n,pd)Cd-124	TALYS-6a	0	[8]	20
>Sn-125(n,n'd)In-123m	TALYS-6a	0		29	Sn-126(n,5n)Sn-122	TALYS-6a	0		18
>Sn-125(n,n't)In-122g	TALYS-6a	0	[4]	28	Sn-126(n,6n)Sn-121g	TALYS-6a	0		13
>Sn-125(n,n't)In-122m	TALYS-6a	0	[4,7,8]	26	Sn-126(n,6n)Sn-121m	TALYS-6a	0		13
>Sn-125(n,n't)In-122n	TALYS-6a	0	[4,7,8]	27	Sn-126(n,2nt)In-122g	TALYS-6a	0	[4]	19
Sn-125(n,n'h)Cd-122	TALYS-6a	0	[8]	22	Sn-126(n,2nt)In-122m	TALYS-6a	0	[4,7,8]	18
Sn-125(n,4n)Sn-122	TALYS-6a	0		26	Sn-126(n,2nt)In-122n	TALYS-6a	0	[4,7,8]	18
>Sn-125(n,2np)In-123g	TALYS-6a	0		28	Sn-126(n,4np)In-122g	TALYS-6a	0	[4]	14
>Sn-125(n,2np)In-123m	TALYS-6a	0		27	Sn-126(n,4np)In-122m	TALYS-6a	0	[4,7,8]	13
Sn-125(n,3np)In-122g	TALYS-6a	0	[4]	20	Sn-126(n,4np)In-122n	TALYS-6a	0	[4,7,8]	13
Sn-125(n,3np)In-122m	TALYS-6a	0	[4,7,8]	19	Sn-126(n,3nd)In-122g	TALYS-6a	0	[4]	15
Sn-125(n,3np)In-122n	TALYS-6a	0	[4,7,8]	19	Sn-126(n,3nd)In-122m	TALYS-6a	0	[4,7,8]	14
Sn-125(n,n'2p)Cd-123g	TALYS-6a	0		19	Sn-126(n,3nd)In-122n	TALYS-6a	0	[4,7,8]	14
Sn-125(n,n'2p)Cd-123m	TALYS-6a	0		19	Sn-126(n,2npa)Ag-120	TALYS-6a	0		13
Sn-125(n,n'pa)Ag-120	TALYS-6a	0		18	Sn-126(n,7n)Sn-120	TALYS-6a	0		10
Sn-125(n,g)Sn-126	JEF-2.2	0	[13]	517	Sn-126(n,8n)Sn-119g	TALYS-6a	0		5
>Sn-125(n,p)In-125g	TALYS-6a	0	[2]	59	Sn-126(n,8n)Sn-119m	TALYS-6a	0		5
>Sn-125(n,p)In-125m	TALYS-6a	0	[2,7,8]	58	Sn-126(n,5np)In-121g	TALYS-6a	0		11
>Sn-125(n,d)In-124g	TALYS-6a	0		39	Sn-126(n,5np)In-121m	TALYS-6a	0		11
>Sn-125(n,d)In-124m	TALYS-6a	0		39	Sn-126(n,6np)In-120g	TALYS-6a	0	[4]	7
>Sn-125(n,t)In-123g	TALYS-6a	0		40	Sn-126(n,6np)In-120m	TALYS-6a	0	[4,7,8]	7
>Sn-125(n,t)In-123m	TALYS-6a	0		39	Sn-126(n,6np)In-120n	TALYS-6a	0	[4,7,8]	6
>Sn-125(n,h)Cd-123	TALYS-6a	0		27	Sn-126(n,4na)Cd-119g	TALYS-6a	0		15
>Sn-125(n,a)Cd-122	TALYS-6a	0		100	Sn-126(n,4na)Cd-119m	TALYS-6a	0		15
>Sn-125(n,2p)Cd-124	TALYS-6a	0	[8]	27	Sn-126(n,5na)Cd-118	TALYS-6a	0	[8]	12
Sn-125(n,5n)Sn-121g	TALYS-6a	0		17	Sn-126(n,6na)Cd-117g	TALYS-6a	0		8
Sn-125(n,5n)Sn-121m	TALYS-6a	0		17	Sn-126(n,6na)Cd-117m	TALYS-6a	0		8
Sn-125(n,6n)Sn-120	TALYS-6a	0		14	Sn-126(n,4nd)In-121g	TALYS-6a	0		12
Sn-125(n,2nt)In-121g	TALYS-6a	0		22	Sn-126(n,4nd)In-121m	TALYS-6a	0		12
Sn-125(n,2nt)In-121m	TALYS-6a	0		21	Sn-126(n,5nd)In-120g	TALYS-6a	0	[4]	8
Sn-125(n,4np)In-121g	TALYS-6a	0		15	Sn-126(n,5nd)In-120m	TALYS-6a	0	[4,7,8]	8
Sn-125(n,4np)In-121m	TALYS-6a	0		15	Sn-126(n,5nd)In-120n	TALYS-6a	0	[4,7,8]	7
Sn-125(n,3nd)In-121g	TALYS-6a	0		16	Sn-126(n,6nd)In-119g	TALYS-6a	0		5
Sn-125(n,3nd)In-121m	TALYS-6a	0		16	Sn-126(n,6nd)In-119m	TALYS-6a	0		5
Sn-125(n,2npa)Ag-119g	TALYS-6a	0	[4,8]	15	Sn-126(n,3nt)In-121g	TALYS-6a	0		15
Sn-125(n,2npa)Ag-119m	TALYS-6a	0	[4,7,8,8]	14	Sn-126(n,3nt)In-121m	TALYS-6a	0		15
Sn-125(n,7n)Sn-119g	TALYS-6a	0		9	Sn-126(n,4nt)In-120g	TALYS-6a	0	[4]	11
Sn-125(n,7n)Sn-119m	TALYS-6a	0		9	Sn-126(n,4nt)In-120m	TALYS-6a	0	[4,7,8]	11
Sn-125(n,8n)Sn-118	TALYS-6a	0		6	Sn-126(n,4nt)In-120n	TALYS-6a	0	[4,7,8]	10
Sn-125(n,5np)In-120g	TALYS-6a	0	[4]	11	Sn-126(n,5nt)In-119g	TALYS-6a	0		7
Sn-125(n,5np)In-120m	TALYS-6a	0	[4,7,8]	11	Sn-126(n,5nt)In-119m	TALYS-6a	0		7
Sn-125(n,5np)In-120n	TALYS-6a	0	[4,7,8]	10	Sn-126(n,2nh)Cd-122	TALYS-6a	0	[8]	15
Sn-125(n,6np)In-119g	TALYS-6a	0		8	Sn-126(n,3nh)Cd-121g	TALYS-6a	0		12
Sn-125(n,6np)In-119m	TALYS-6a	0		8	Sn-126(n,3nh)Cd-121m	TALYS-6a	0		11
Sn-125(n,4na)Cd-118	TALYS-6a	0	[8]	16	Sn-126(n,4nh)Cd-120	TALYS-6a	0	[8]	9
Sn-125(n,5na)Cd-117g	TALYS-6a	0		12	Sn-126(n,3n2p)Cd-122	TALYS-6a	0	[8]	11
Sn-125(n,5na)Cd-117m	TALYS-6a	0		12	Sn-126(n,3n2a)Pd-116	TALYS-6a	0	[8]	11
Sn-125(n,6na)Cd-116	TALYS-6a	0	[8]	9	Sn-126(n,3npa)Ag-119g	TALYS-6a	0	[4,8]	11
Sn-125(n,4nd)In-120g	TALYS-6a	0	[4]	12	Sn-126(n,3npa)Ag-119m	TALYS-6a	0	[4,7,8,8]	10
Sn-125(n,4nd)In-120m	TALYS-6a	0	[4,7,8]	12	Sn-126(n,n'pd)Cd-123g	TALYS-6a	0		14
Sn-125(n,4nd)In-120n	TALYS-6a	0	[4,7,8]	11	Sn-126(n,n'pd)Cd-123m	TALYS-6a	0		14
Sn-125(n,5nd)In-119g	TALYS-6a	0		9	Sn-126(n,2n2p)Cd-123g	TALYS-6a	0		14
Sn-125(n,5nd)In-119m	TALYS-6a	0		9	Sn-126(n,2n2p)Cd-123m	TALYS-6a	0		13
Sn-125(n,3nt)In-120g	TALYS-6a	0	[4]	15	>Sb-119(n,2nd)Sn-116	TALYS-6a	0	[8]	26
Sn-125(n,3nt)In-120m	TALYS-6a	0	[4,7,8]	15	>Sb-119(n,2n)Sb-118g	TALYS-6a	0		42
Sn-125(n,3nt)In-120n	TALYS-6a	0	[4,7,8]	14	>Sb-119(n,2n)Sb-118m	TALYS-6a	0		42
Sn-125(n,4nt)In-119g	TALYS-6a	0		12	>Sb-119(n,3n)Sb-117	TALYS-6a	0		29
Sn-125(n,4nt)In-119m	TALYS-6a	0		12	>Sb-119(n,n'a)In-115g	TALYS-6a	0		58
Sn-125(n,5nt)In-118g	TALYS-6a	0		7	>Sb-119(n,n'a)In-115m	TALYS-6a	0		57
Sn-125(n,5nt)In-118m	TALYS-6a	0		7	>Sb-119(n,2na)In-114g	TALYS-6a	0		32
Sn-125(n,5nt)In-118n	TALYS-6a	0		7	>Sb-119(n,2na)In-114m	TALYS-6a	0		32
Sn-125(n,2nh)Cd-121g	TALYS-6a	0		16	>Sb-119(n,3na)In-113g	TALYS-6a	0		24
Sn-125(n,2nh)Cd-121m	TALYS-6a	0		15	>Sb-119(n,3na)In-113m	TALYS-6a	0		24
Sn-125(n,3nh)Cd-120	TALYS-6a	0	[8]	13	>Sb-119(n,n'p)Sn-118	TALYS-6a	0	[8]	57
Sn-125(n,4nh)Cd-119g	TALYS-6a	0		9	>Sb-119(n,n'2a)Ag-111g	TALYS-6a	0		30
Sn-125(n,4nh)Cd-119m	TALYS-6a	0		9	>Sb-119(n,n'2a)Ag-111m	TALYS-6a	0		30
Sn-125(n,3n2p)Cd-121g	TALYS-6a	0		12	>Sb-119(n,2n2a)Ag-110g	TALYS-6a	0		20
Sn-125(n,3n2p)Cd-121m	TALYS-6a	0		11	>Sb-119(n,2n2a)Ag-110m	TALYS-6a	0		20
Sn-125(n,3n2a)Pd-115g	TALYS-6a	0		11	>Sb-119(n,n'd)Sn-117g	TALYS-6a	0		34
Sn-125(n,3n2a)Pd-115m	TALYS-6a	0		11	>Sb-119(n,n'd)Sn-117m	TALYS-6a	0		34
Sn-125(n,3npa)Ag-118g	TALYS-6a	0		11	>Sb-119(n,n't)Sn-116	TALYS-6a	0	[8]	32
Sn-125(n,3npa)Ag-118m	TALYS-6a	0		11	>Sb-119(n,n'h)In-116g	TALYS-6a	0		26
Sn-125(n,n'pd)Cd-122	TALYS-6a	0	[8]	16	>Sb-119(n,n'h)In-116m	TALYS-6a	0		26
Sn-125(n,2n2p)Cd-122	TALYS-6a	0	[8]	15	>Sb-119(n,n'h)In-116n	TALYS-6a	0		26
Sn-125(n,4n2p)Cd-120	TALYS-6a	0	[8]	9	Sb-119(n,4n)Sb-116g	TALYS-6a	0		19
Sn-126(n,2nd)In-123g	TALYS-6a	0		21	Sb-119(n,4n)Sb-116m	TALYS-6a	0		19
Sn-126(n,2nd)In-123m	TALYS-6a	0		21	>Sb-119(n,2np)Sn-117g	TALYS-6a	0		31
>Sn-126(n,2n)Sn-125g	TALYS-6a	0		45	>Sb-119(n,2np)Sn-117m	TALYS-6a	0		31
>Sn-126(n,2n)Sn-125m	TALYS-6a	0		45	Sb-119(n,3np)Sn-116	TALYS-6a	0	[8]	24
>Sn-126(n,3n)Sn-124	TALYS-6a	0		33	>Sb-119(n,n'2p)In-117g	TALYS-6a	0		28
>Sn-126(n,n'a)Cd-122	TALYS-6a	0	[8]	39	>Sb-119(n,n'2p)In-117m	TALYS-6a	0		28
>Sn-126(n,2na)Cd-121g	TALYS-6a	0		27	>Sb-119(n,n'pa)Cd-114	TALYS-6a	0	[8]	31
>Sn-126(n,2na)Cd-121m	TALYS-6a	0		27	Sb-119(n,g)Sb-120g	MASGAM	0	[14,13,4,6]	83
Sn-126(n,3na)Cd-120	TALYS-6a	0	[8]	22	Sb-119(n,g)Sb-120m	MASGAM	0	[14,13,4,6]	83
>Sn-126(n,n'p)In-125g	TALYS-6a	0		34	>Sb-119(n,p)Sn-119g	TALYS-6a	0	[2]	100
>Sn-126(n,n'p)In-125m	TALYS-6a	0		33	>Sb-119(n,p)Sn-119m	TALYS-6a	0	[2]	100
>Sn-126(n,n'd)In-124g	TALYS-6a	0		27	>Sb-119(n,d)Sn-118	TALYS-6a	0	[8]	66
>Sn-126(n,n'd)In-124m	TALYS-6a	0		27	>Sb-119(n,t)Sn-117g	TALYS-6a	0		48
>Sn-126(n,n't)In-123g	TALYS-6a	0		27	>Sb-119(n,t)Sn-117m	TALYS-6a	0		47
>Sn-126(n,n't)In-123m	TALYS-6a	0		27	>Sb-119(n,h)In-117g	TALYS-6a	0		39
Sn-126(n,n'h)Cd-123g	TALYS-6a	0		19	>Sb-119(n,h)In-117m	TALYS-6a	0		39
Sn-126(n,n'h)Cd-123m	TALYS-6a	0		18	>Sb-119(n,a)In-116g	TALYS-6a	0	[2]	100
Sn-126(n,4n)Sn-123g	TALYS-6a	0		24	>Sb-119(n,a)In-116m	TALYS-6a	0	[2]	100
Sn-126(n,4n)Sn-123m	TALYS-6a	0		24	>Sb-119(n,a)In-116n	TALYS-6a	0	[2]	100
Sn-126(n,2np)In-124g	TALYS-6a	0		25	>Sb-119(n,2a)Ag-112	TALYS-6a	0		100
Sn-126(n,2np)In-124m	TALYS-6a	0		25	>Sb-119(n,2p)In-118g	TALYS-6a	0		37

>Sb-119(n,2p)In-118m	TALYS-6a	0		37
>Sb-119(n,2p)In-118n	TALYS-6a	0		37
>Sb-119(n,pa)Cd-115g	TALYS-6a	0		43
>Sb-119(n,pa)Cd-115m	TALYS-6a	0		43
>Sb-119(n,pd)In-117g	TALYS-6a	0		30
>Sb-119(n,pd)In-117m	TALYS-6a	0		29
>Sb-119(n,pt)In-116g	TALYS-6a	0		26
>Sb-119(n,pt)In-116m	TALYS-6a	0		26
>Sb-119(n,pt)In-116n	TALYS-6a	0		26
>Sb-119(n,da)Cd-114	TALYS-6a	0	[8]	33
Sb-119(n,5n)Sb-115	TALYS-6a	0		14
Sb-119(n,6n)Sb-114	TALYS-6a	0		9
Sb-119(n,2nt)Sn-115	TALYS-6a	0	[8]	22
>Sb-119(n,ta)Cd-113g	TALYS-6a	0		29
>Sb-119(n,ta)Cd-113m	TALYS-6a	0		29
Sb-119(n,4np)Sn-115	TALYS-6a	0		16
Sb-119(n,3nd)Sn-115	TALYS-6a	0	[8]	16
>Sb-119(n,n'da)Cd-113g	TALYS-6a	0		23
>Sb-119(n,n'da)Cd-113m	TALYS-6a	0		23
>Sb-119(n,2npa)Cd-113g	TALYS-6a	0		21
>Sb-119(n,2npa)Cd-113m	TALYS-6a	0		21
Sb-119(n,7n)Sb-113	TALYS-6a	0		5
Sb-119(n,5np)Sn-114	TALYS-6a	0		12
Sb-119(n,6np)Sn-113g	TALYS-6a	0		7
Sb-119(n,6np)Sn-113m	TALYS-6a	0		7
Sb-119(n,4na)In-112g	TALYS-6a	0		15
Sb-119(n,4na)In-112m	TALYS-6a	0		15
Sb-119(n,5na)In-111g	TALYS-6a	0		12
Sb-119(n,5na)In-111m	TALYS-6a	0		11
Sb-119(n,6na)In-110g	TALYS-6a	0		6
Sb-119(n,6na)In-110m	TALYS-6a	0		6
Sb-119(n,4nd)Sn-114	TALYS-6a	0		13
Sb-119(n,5nd)Sn-113g	TALYS-6a	0		7
Sb-119(n,5nd)Sn-113m	TALYS-6a	0		7
Sb-119(n,3nt)Sn-114	TALYS-6a	0	[8]	15
Sb-119(n,4nt)Sn-113g	TALYS-6a	0		10
Sb-119(n,4nt)Sn-113m	TALYS-6a	0		10
Sb-119(n,5nt)Sn-112	TALYS-6a	0	[8]	6
Sb-119(n,2nh)In-115g	TALYS-6a	0		20
Sb-119(n,2nh)In-115m	TALYS-6a	0		19
Sb-119(n,3nh)In-114g	TALYS-6a	0		14
Sb-119(n,3nh)In-114m	TALYS-6a	0		14
Sb-119(n,4nh)In-113g	TALYS-6a	0		10
Sb-119(n,4nh)In-113m	TALYS-6a	0		10
Sb-119(n,3n2p)In-115g	TALYS-6a	0		14
Sb-119(n,3n2p)In-115m	TALYS-6a	0		14
Sb-119(n,3n2a)Ag-109g	TALYS-6a	0		15
Sb-119(n,3n2a)Ag-109m	TALYS-6a	0		15
Sb-119(n,3npa)Cd-112	TALYS-6a	0	[8]	16
Sb-119(n,dt)In-115g	TALYS-6a	0		21
Sb-119(n,dt)In-115m	TALYS-6a	0		20
Sb-119(n,n'pd)In-116g	TALYS-6a	0		21
Sb-119(n,n'pd)In-116m	TALYS-6a	0		21
Sb-119(n,n'pd)In-116n	TALYS-6a	0		20
Sb-119(n,n'pt)In-115g	TALYS-6a	0		20
Sb-119(n,n'pt)In-115m	TALYS-6a	0		19
Sb-119(n,n'dt)In-114g	TALYS-6a	0		14
Sb-119(n,n'dt)In-114m	TALYS-6a	0		14
Sb-119(n,n'ph)Cd-115g	TALYS-6a	0		15
Sb-119(n,n'ph)Cd-115m	TALYS-6a	0		16
>Sb-119(n,n'ta)Cd-112	TALYS-6a	0	[8]	22
Sb-119(n,2n2p)In-116g	TALYS-6a	0		19
Sb-119(n,2n2p)In-116m	TALYS-6a	0		19
Sb-119(n,2n2p)In-116n	TALYS-6a	0		19
Sb-119(n,4n2p)In-114g	TALYS-6a	0		10
Sb-119(n,4n2p)In-114m	TALYS-6a	0		10
Sb-119(n,4n2a)Ag-108g	TALYS-6a	0		10
Sb-119(n,4n2a)Ag-108m	TALYS-6a	0		10
Sb-119(n,4npa)Cd-111g	TALYS-6a	0		11
Sb-119(n,4npa)Cd-111m	TALYS-6a	0		11
Sb-119(n,n'3p)Cd-116	TALYS-6a	0	[8]	16
>Sb-120m(n,n')Sb-120g	TALYS-5a	0	[7,8]	97
>Sb-120m(n,2nd)Sn-117g	TALYS-5a	0		26
>Sb-120m(n,2nd)Sn-117m	TALYS-5a	0		26
>Sb-120m(n,2n)Sb-119	TALYS-5a	0		51
>Sb-120m(n,3n)Sb-118g	TALYS-5a	0		30
>Sb-120m(n,3n)Sb-118m	TALYS-5a	0		30
>Sb-120m(n,n'a)In-116g	TALYS-5a	0		57
>Sb-120m(n,n'a)In-116m	TALYS-5a	0		57
>Sb-120m(n,n'a)In-116n	TALYS-5a	0		56
>Sb-120m(n,2na)In-115g	TALYS-5a	0		36
>Sb-120m(n,2na)In-115m	TALYS-5a	0		35
>Sb-120m(n,3na)In-114g	TALYS-5a	0		24
>Sb-120m(n,3na)In-114m	TALYS-5a	0		24
>Sb-120m(n,n'p)Sn-119g	TALYS-5a	0		54
>Sb-120m(n,n'p)Sn-119m	TALYS-5a	0		54
>Sb-120m(n,n'2a)Ag-112	TALYS-5a	0	[8,7,8]	28
>Sb-120m(n,2n2a)Ag-111g	TALYS-5a	0		22
>Sb-120m(n,2n2a)Ag-111m	TALYS-5a	0		22
>Sb-120m(n,n'd)Sn-118	TALYS-5a	0	[8,7,8]	39
>Sb-120m(n,n't)Sn-117g	TALYS-5a	0		33
>Sb-120m(n,n't)Sn-117m	TALYS-5a	0		32
>Sb-120m(n,n'h)In-117g	TALYS-5a	0		28
>Sb-120m(n,n'h)In-117m	TALYS-5a	0		28
Sb-120m(n,4n)Sb-117	TALYS-5a	0		22
>Sb-120m(n,2np)Sn-118	TALYS-5a	0	[8,7,8]	36
Sb-120m(n,3np)Sn-117g	TALYS-5a	0		24
Sb-120m(n,3np)Sn-117m	TALYS-5a	0		24
>Sb-120m(n,n'2p)In-118g	TALYS-5a	0		27
>Sb-120m(n,n'2p)In-118m	TALYS-5a	0		27
>Sb-120m(n,n'2p)In-118n	TALYS-5a	0		27
>Sb-120m(n,n'pa)Cd-115g	TALYS-5a	0		30
>Sb-120m(n,n'pa)Cd-115m	TALYS-5a	0		30
Sb-120m(n,g)Sb-121	MASGAM	0	[14,13,4]	83
>Sb-120m(n,p)Sn-120	TALYS-5a	0	[2]	100
>Sb-120m(n,d)Sn-119g	TALYS-5a	0		63
>Sb-120m(n,d)Sn-119m	TALYS-5a	0		63
>Sb-120m(n,t)Sn-118	TALYS-5a	0	[8,7,8]	60
>Sb-120m(n,h)In-118g	TALYS-5a	0		36
>Sb-120m(n,h)In-118m	TALYS-5a	0		37
>Sb-120m(n,h)In-118n	TALYS-5a	0		37

>Sb-120m(n,a)In-117g	TALYS-5a	0	[2]	100
>Sb-120m(n,a)In-117m	TALYS-5a	0	[2]	100
>Sb-120m(n,2a)Ag-113g	TALYS-5a	0		100
>Sb-120m(n,2a)Ag-113m	TALYS-5a	0	[7]	100
>Sb-120m(n,2p)In-119g	TALYS-5a	0		41
>Sb-120m(n,2p)In-119m	TALYS-5a	0		40
>Sb-120m(n,pa)Cd-116	TALYS-5a	0	[8,7,8]	48
>Sb-120m(n,pd)In-118g	TALYS-5a	0		29
>Sb-120m(n,pd)In-118m	TALYS-5a	0		29
>Sb-120m(n,pd)In-118n	TALYS-5a	0		29
>Sb-120m(n,pt)In-117g	TALYS-5a	0		29
>Sb-120m(n,pt)In-117m	TALYS-5a	0		28
>Sb-120m(n,da)Cd-115g	TALYS-5a	0		31
>Sb-120m(n,da)Cd-115m	TALYS-5a	0		32
Sb-120m(n,5n)Sb-116g	TALYS-5a	0		14
Sb-120m(n,5n)Sb-116m	TALYS-5a	0		14
Sb-120m(n,6n)Sb-115	TALYS-5a	0		10
Sb-120m(n,2nt)Sn-116	TALYS-5a	0	[8,7,8]	25
>Sb-120m(n,ta)Cd-114	TALYS-5a	0	[8,7,8]	32
Sb-120m(n,4np)Sn-116	TALYS-5a	0	[8,7,8]	17
Sb-120m(n,3nd)Sn-116	TALYS-5a	0	[8,7,8]	19
>Sb-120m(n,n'da)Cd-114	TALYS-5a	0	[8,7,8]	25
>Sb-120m(n,2npa)Cd-114	TALYS-5a	0	[8,7,8]	24
Sb-120m(n,7n)Sb-114	TALYS-5a	0		5
Sb-120m(n,5np)Sn-115	TALYS-5a	0		12
Sb-120m(n,6np)Sn-114	TALYS-5a	0	[8,7,8]	8
Sb-120m(n,4na)In-113g	TALYS-5a	0		17
Sb-120m(n,4na)In-113m	TALYS-5a	0		17
Sb-120m(n,5na)In-112g	TALYS-5a	0		12
Sb-120m(n,5na)In-112m	TALYS-5a	0		12
Sb-120m(n,6na)In-111g	TALYS-5a	0		8
Sb-120m(n,6na)In-111m	TALYS-5a	0		8
Sb-120m(n,4nd)Sn-115	TALYS-5a	0	[8,7,8]	13
Sb-120m(n,5nd)Sn-114	TALYS-5a	0	[8,7,8]	9
Sb-120m(n,3nt)Sn-115	TALYS-5a	0	[8,7,8]	16
Sb-120m(n,4nt)Sn-114	TALYS-5a	0	[8,7,8]	12
Sb-120m(n,5nt)Sn-113g	TALYS-5a	0		7
Sb-120m(n,5nt)Sn-113m	TALYS-5a	0		7
Sb-120m(n,2nh)In-116g	TALYS-5a	0		20
Sb-120m(n,2nh)In-116m	TALYS-5a	0		20
Sb-120m(n,2nh)In-116n	TALYS-5a	0		19
Sb-120m(n,3nh)In-115g	TALYS-5a	0		15
Sb-120m(n,3nh)In-115m	TALYS-5a	0		14
Sb-120m(n,4nh)In-114g	TALYS-5a	0		10
Sb-120m(n,4nh)In-114m	TALYS-5a	0		10
Sb-120m(n,3n2p)In-116g	TALYS-5a	0		14
Sb-120m(n,3n2p)In-116m	TALYS-5a	0		14
Sb-120m(n,3n2p)In-116n	TALYS-5a	0		14
Sb-120m(n,3n2a)Ag-110g	TALYS-5a	0		14
Sb-120m(n,3n2a)Ag-110m	TALYS-5a	0		15
Sb-120m(n,3npa)Cd-113g	TALYS-5a	0		15
Sb-120m(n,3npa)Cd-113m	TALYS-5a	0		15
Sb-120m(n,n'pd)In-117g	TALYS-5a	0		23
Sb-120m(n,n'pd)In-117m	TALYS-5a	0		22
Sb-120m(n,n'pt)In-116g	TALYS-5a	0		20
Sb-120m(n,n'pt)In-116m	TALYS-5a	0		20
Sb-120m(n,n'pt)In-116n	TALYS-5a	0		20
Sb-120m(n,n'dt)In-115g	TALYS-5a	0		16
Sb-120m(n,n'dt)In-115m	TALYS-5a	0		15
Sb-120m(n,n'ph)Cd-116	TALYS-5a	0	[8,7,8]	16
>Sb-120m(n,n'ta)Cd-113g	TALYS-5a	0		22
>Sb-120m(n,n'ta)Cd-113m	TALYS-5a	0		22
Sb-120m(n,2n2p)In-117g	TALYS-5a	0		21
Sb-120m(n,2n2p)In-117m	TALYS-5a	0		20
Sb-120m(n,4n2p)In-115g	TALYS-5a	0		11
Sb-120m(n,4n2p)In-115m	TALYS-5a	0		11
Sb-120m(n,4n2a)Ag-109g	TALYS-5a	0		11
Sb-120m(n,4n2a)Ag-109m	TALYS-5a	0		11
Sb-120m(n,4npa)Cd-112	TALYS-5a	0	[8,7,8]	12
>Sb-121(n,2nd)Sn-118	TALYS-6a	0	[8]	26
Sb-121(n,2n)Sb-120g	ADL-3	6	[13]	45
Sb-121(n,2n)Sb-120m	ADL-3	4	[13]	45
>Sb-121(n,3n)Sb-119	TALYS-6a	0		30
>Sb-121(n,n'a)In-117g	TALYS-6a	0		55
>Sb-121(n,n'a)In-117m	TALYS-6a	0		53
>Sb-121(n,2na)In-116g	TALYS-6a	0		31
>Sb-121(n,2na)In-116m	TALYS-6a	0		31
>Sb-121(n,2na)In-116n	TALYS-6a	0		31
>Sb-121(n,3na)In-115g	TALYS-6a	0		24
>Sb-121(n,3na)In-115m	TALYS-6a	0		24
>Sb-121(n,n'p)Sn-120	TALYS-6a	0	[8]	53
>Sb-121(n,n'2a)Ag-113g	TALYS-6a	0		28
>Sb-121(n,n'2a)Ag-113m	TALYS-6a	0		28
>Sb-121(n,2n2a)Ag-112	TALYS-6a	0	[8]	18
>Sb-121(n,n'd)Sn-119g	TALYS-6a	0		33
>Sb-121(n,n'd)Sn-119m	TALYS-6a	0		33
>Sb-121(n,n't)Sn-118	TALYS-6a	0	[8]	32
>Sb-121(n,n'h)In-118g	TALYS-6a	0		25
>Sb-121(n,n'h)In-118m	TALYS-6a	0		25
>Sb-121(n,n'h)In-118n	TALYS-6a	0		25
Sb-121(n,4n)Sb-118g	TALYS-6a	0		20
Sb-121(n,4n)Sb-118m	TALYS-6a	0		20
>Sb-121(n,2np)Sn-119g	TALYS-6a	0		31
>Sb-121(n,2np)Sn-119m	TALYS-6a	0		31
Sb-121(n,3np)Sn-118	TALYS-6a	0	[8]	24
>Sb-121(n,n'2p)In-119g	TALYS-6a	0		26
>Sb-121(n,n'2p)In-119m	TALYS-6a	0		26
>Sb-121(n,n'pa)Cd-116	TALYS-6a	0	[8]	29
Sb-121(n,g)Sb-122g	JEF-2.2	3	[14,13,4,6]	15692
Sb-121(n,g)Sb-122m	JEF-2.2	3	[14,13,4,6]	15692
Sb-121(n,p)Sn-121g	TALYS-5a	2	[3]	100
>Sb-121(n,p)Sn-121m	TALYS-6a	0	[2]	100
>Sb-121(n,d)Sn-120	TALYS-6a	0	[8]	62
>Sb-121(n,t)Sn-119g	TALYS-6a	0		46
>Sb-121(n,t)Sn-119m	TALYS-6a	0		46
>Sb-121(n,h)In-119g	TALYS-6a	0		36
>Sb-121(n,h)In-119m	TALYS-6a	0		36
>Sb-121(n,a)In-118g	TALYS-6a	0	[9,2,3]	15663
>Sb-121(n,a)In-118m	TALYS-6a	0	[9,2,3]	15663
>Sb-121(n,a)In-118n	TALYS-6a	0	[9,2,3]	15663
>Sb-121(n,2p)In-120g	TALYS-6a	0	[4]	34

>Sb-121(n,2p)In-120m	TALYS-6a	0	[4,7,8]	34	>Sb-122(n,h)In-120n	TALYS-6a	0	[4,7,8]	34
>Sb-121(n,2p)In-120n	TALYS-6a	0	[4,7,8]	34	>Sb-122(n,a)In-119g	TALYS-6a	0	[2]	100
>Sb-121(n,pa)Cd-117g	TALYS-6a	0		38	>Sb-122(n,a)In-119m	TALYS-6a	0	[2]	100
>Sb-121(n,pa)Cd-117m	TALYS-6a	0		38	>Sb-122(n,2p)In-121g	TALYS-6a	0		37
>Sb-121(n,pd)In-119g	TALYS-6a	0		28	>Sb-122(n,2p)In-121m	TALYS-6a	0		36
>Sb-121(n,pd)In-119m	TALYS-6a	0		28	>Sb-122(n,pa)Cd-118	TALYS-6a	0	[8]	42
>Sb-121(n,pt)In-118g	TALYS-6a	0		25	>Sb-122(n,pd)In-120g	TALYS-6a	0	[4]	27
>Sb-121(n,pt)In-118m	TALYS-6a	0		25	>Sb-122(n,pd)In-120m	TALYS-6a	0	[4,7,8]	27
>Sb-121(n,pt)In-118n	TALYS-6a	0		25	>Sb-122(n,pd)In-120n	TALYS-6a	0	[4,7,8]	27
>Sb-121(n,da)Cd-116	TALYS-6a	0	[8]	30	>Sb-122(n,pt)In-119g	TALYS-6a	0		27
Sb-121(n,5n)Sb-117	TALYS-6a	0		15	>Sb-122(n,pt)In-119m	TALYS-6a	0		27
Sb-121(n,6n)Sb-116g	TALYS-6a	0		10	Sb-122(n,5n)Sb-118g	TALYS-6a	0		15
Sb-121(n,6n)Sb-116m	TALYS-6a	0		10	Sb-122(n,5n)Sb-118m	TALYS-6a	0		15
Sb-121(n,2nt)Sn-117g	TALYS-6a	0		22	Sb-122(n,6n)Sb-117	TALYS-6a	0		11
Sb-121(n,2nt)Sn-117m	TALYS-6a	0		22	Sb-122(n,2nt)Sn-118	TALYS-6a	0	[8]	25
Sb-121(n,4np)Sn-117g	TALYS-6a	0		16	>Sb-122(n,ta)Cd-116	TALYS-6a	0	[8]	30
Sb-121(n,4np)Sn-117m	TALYS-6a	0		16	Sb-122(n,4np)Sn-118	TALYS-6a	0	[8]	17
Sb-121(n,3nd)Sn-117g	TALYS-6a	0		17	Sb-122(n,3nd)Sn-118	TALYS-6a	0	[8]	19
Sb-121(n,3nd)Sn-117m	TALYS-6a	0		16	>Sb-122(n,n'da)Cd-116	TALYS-6a	0	[8]	23
>Sb-121(n,n'da)Cd-115g	TALYS-6a	0		21	>Sb-122(n,2npa)Cd-116	TALYS-6a	0	[8]	22
>Sb-121(n,n'da)Cd-115m	TALYS-6a	0		21	Sb-122(n,7n)Sb-116g	TALYS-6a	0		6
>Sb-121(n,2npa)Cd-115g	TALYS-6a	0		20	Sb-122(n,7n)Sb-116m	TALYS-6a	0		6
>Sb-121(n,2npa)Cd-115m	TALYS-6a	0		20	Sb-122(n,5np)Sn-117g	TALYS-6a	0		12
Sb-121(n,7n)Sb-115	TALYS-6a	0		6	Sb-122(n,5np)Sn-117m	TALYS-6a	0		12
Sb-121(n,5np)Sn-116	TALYS-6a	0	[8]	12	Sb-122(n,6np)Sn-116	TALYS-6a	0		9
Sb-121(n,6np)Sn-115	TALYS-6a	0		8	Sb-122(n,4na)In-115g	TALYS-6a	0		17
Sb-121(n,4na)In-114g	TALYS-6a	0		16	Sb-122(n,4na)In-115m	TALYS-6a	0		17
Sb-121(n,4na)In-114m	TALYS-6a	0		16	Sb-122(n,5na)In-114g	TALYS-6a	0		12
Sb-121(n,5na)In-113g	TALYS-6a	0		12	Sb-122(n,5na)In-114m	TALYS-6a	0		12
Sb-121(n,5na)In-113m	TALYS-6a	0		12	Sb-122(n,6na)In-113g	TALYS-6a	0		8
Sb-121(n,6na)In-112g	TALYS-6a	0		7	Sb-122(n,6na)In-113m	TALYS-6a	0		8
Sb-121(n,6na)In-112m	TALYS-6a	0		7	Sb-122(n,4nd)Sn-117g	TALYS-6a	0		13
Sb-121(n,4nd)Sn-116	TALYS-6a	0	[8]	13	Sb-122(n,4nd)Sn-117m	TALYS-6a	0		13
Sb-121(n,5nd)Sn-115	TALYS-6a	0	[8]	8	Sb-122(n,5nd)Sn-116	TALYS-6a	0		10
Sb-121(n,3nt)Sn-116	TALYS-6a	0	[8]	16	Sb-122(n,3nt)Sn-117g	TALYS-6a	0		16
Sb-121(n,4nt)Sn-115	TALYS-6a	0	[8]	11	Sb-122(n,3nt)Sn-117m	TALYS-6a	0		16
Sb-121(n,5nt)Sn-114	TALYS-6a	0	[8]	7	Sb-122(n,4nt)Sn-116	TALYS-6a	0	[8]	12
Sb-121(n,2nh)In-117g	TALYS-6a	0		19	Sb-122(n,5nt)Sn-115	TALYS-6a	0	[8]	8
Sb-121(n,2nh)In-117m	TALYS-6a	0		19	Sb-122(n,2nh)In-118g	TALYS-6a	0		18
Sb-121(n,3nh)In-116g	TALYS-6a	0		13	Sb-122(n,2nh)In-118m	TALYS-6a	0		18
Sb-121(n,3nh)In-116m	TALYS-6a	0		13	Sb-122(n,2nh)In-118n	TALYS-6a	0		18
Sb-121(n,3nh)In-116n	TALYS-6a	0		13	Sb-122(n,3nh)In-117g	TALYS-6a	0		14
Sb-121(n,4nh)In-115g	TALYS-6a	0		10	Sb-122(n,3nh)In-117m	TALYS-6a	0		14
Sb-121(n,4nh)In-115m	TALYS-6a	0		10	Sb-122(n,4nh)In-116g	TALYS-6a	0		10
Sb-121(n,3n2p)In-117g	TALYS-6a	0		14	Sb-122(n,4nh)In-116m	TALYS-6a	0		10
Sb-121(n,3n2p)In-117m	TALYS-6a	0		14	Sb-122(n,4nh)In-116n	TALYS-6a	0		10
Sb-121(n,3n2a)Ag-111g	TALYS-6a	0		14	Sb-122(n,3n2p)In-118g	TALYS-6a	0		14
Sb-121(n,3n2a)Ag-111m	TALYS-6a	0		14	Sb-122(n,3n2p)In-118m	TALYS-6a	0		14
Sb-121(n,3npa)Cd-114	TALYS-6a	0	[8]	15	Sb-122(n,3n2p)In-118n	TALYS-6a	0		14
Sb-121(n,n'pd)In-118g	TALYS-6a	0		19	Sb-122(n,3n2a)Ag-112	TALYS-6a	0	[8]	14
Sb-121(n,n'pd)In-118m	TALYS-6a	0		19	Sb-122(n,3npa)Cd-115g	TALYS-6a	0		15
Sb-121(n,n'pd)In-118n	TALYS-6a	0		19	Sb-122(n,3npa)Cd-115m	TALYS-6a	0		15
Sb-121(n,n'pt)In-117g	TALYS-6a	0		19	Sb-122(n,n'pd)In-119g	TALYS-6a	0		21
Sb-121(n,n'pt)In-117m	TALYS-6a	0		19	Sb-122(n,n'pd)In-119m	TALYS-6a	0		21
Sb-121(n,n'dt)In-116g	TALYS-6a	0		14	Sb-122(n,n'pt)In-118g	TALYS-6a	0		18
Sb-121(n,n'dt)In-116m	TALYS-6a	0		14	Sb-122(n,n'pt)In-118m	TALYS-6a	0		18
Sb-121(n,n'dt)In-116n	TALYS-6a	0		14	Sb-122(n,n'pt)In-118n	TALYS-6a	0		18
Sb-121(n,n'ph)Cd-117g	TALYS-6a	0		14	Sb-122(n,n'dt)In-117g	TALYS-6a	0		15
Sb-121(n,n'ph)Cd-117m	TALYS-6a	0		14	Sb-122(n,n'dt)In-117m	TALYS-6a	0		15
>Sb-121(n,n'ta)Cd-114	TALYS-6a	0	[8]	21	>Sb-122(n,n'ta)Cd-115g	TALYS-6a	0		20
Sb-121(n,2n2p)In-118g	TALYS-6a	0		18	>Sb-122(n,n'ta)Cd-115m	TALYS-6a	0		20
Sb-121(n,2n2p)In-118m	TALYS-6a	0		18	Sb-122(n,2n2p)In-119g	TALYS-6a	0		19
Sb-121(n,2n2p)In-118n	TALYS-6a	0		18	Sb-122(n,2n2p)In-119m	TALYS-6a	0		19
Sb-121(n,4n2p)In-116g	TALYS-6a	0		10	Sb-122(n,4n2p)In-117g	TALYS-6a	0		10
Sb-121(n,4n2p)In-116m	TALYS-6a	0		10	Sb-122(n,4n2p)In-117m	TALYS-6a	0		10
Sb-121(n,4n2p)In-116n	TALYS-6a	0		10	Sb-122(n,4n2a)Ag-111g	TALYS-6a	0		10
Sb-121(n,4n2a)Ag-110g	TALYS-6a	0		9	Sb-122(n,4n2a)Ag-111m	TALYS-6a	0		10
Sb-121(n,4n2a)Ag-110m	TALYS-6a	0		9	Sb-122(n,4npa)Cd-114	TALYS-6a	0	[8]	11
Sb-121(n,4npa)Cd-113g	TALYS-6a	0		10	>Sb-123(n,2nd)Sn-120	TALYS-6a	0	[8]	26
Sb-121(n,4npa)Cd-113m	TALYS-6a	0		10	Sb-123(n,2n)Sb-122g	ADL-3	1	[13]	45
>Sb-122(n,n')Sb-122m	TALYS-6a	0		89	Sb-123(n,2n)Sb-122m	ADL-3	2	[13]	45
>Sb-122(n,2nd)Sn-119g	TALYS-6a	0		26	>Sb-123(n,3n)Sb-121	TALYS-6a	0		31
Sb-122(n,2nd)Sn-119m	TALYS-6a	0		26	>Sb-123(n,n'a)In-119g	TALYS-6a	0		50
>Sb-122(n,2n)Sb-121	TALYS-6a	0		51	>Sb-123(n,n'a)In-119m	TALYS-6a	0		49
>Sb-122(n,3n)Sb-120g	TALYS-6a	0	[4]	30	>Sb-123(n,2na)In-118g	TALYS-6a	0		30
>Sb-122(n,3n)Sb-120m	TALYS-6a	0	[4,7,8]	29	>Sb-123(n,2na)In-118m	TALYS-6a	0		31
>Sb-122(n,n'a)In-118g	TALYS-6a	0		52	>Sb-123(n,2na)In-118n	TALYS-6a	0		30
>Sb-122(n,n'a)In-118m	TALYS-6a	0		52	>Sb-123(n,3na)In-117g	TALYS-6a	0		24
>Sb-122(n,n'a)In-118n	TALYS-6a	0		51	>Sb-123(n,3na)In-117m	TALYS-6a	0		24
>Sb-122(n,2na)In-117g	TALYS-6a	0		35	>Sb-123(n,n'p)Sn-122	TALYS-6a	0	[8]	49
>Sb-122(n,2na)In-117m	TALYS-6a	0		34	>Sb-123(n,n'2a)Ag-115g	TALYS-6a	0		25
>Sb-122(n,3na)In-116g	TALYS-6a	0		24	>Sb-123(n,n'2a)Ag-115m	TALYS-6a	0		25
>Sb-122(n,3na)In-116m	TALYS-6a	0		24	>Sb-123(n,2n2a)Ag-114g	TALYS-6a	0	[4,8]	16
>Sb-122(n,3na)In-116n	TALYS-6a	0		24	>Sb-123(n,2n2a)Ag-114m	TALYS-6a	0	[4,7,8,8]	15
>Sb-122(n,n'p)Sn-121g	TALYS-6a	0		50	>Sb-123(n,n'd)Sn-121g	TALYS-6a	0		32
>Sb-122(n,n'p)Sn-121m	TALYS-6a	0		50	>Sb-123(n,n'd)Sn-121m	TALYS-6a	0		32
>Sb-122(n,n'2a)Ag-114g	TALYS-6a	0	[4,8]	25	>Sb-123(n,n't)Sn-120	TALYS-6a	0	[8]	32
>Sb-122(n,n'2a)Ag-114m	TALYS-6a	0	[4,7,8,8]	24	>Sb-123(n,n'h)In-120g	TALYS-6a	0	[4]	24
>Sb-122(n,2n2a)Ag-113g	TALYS-6a	0		20	>Sb-123(n,n'h)In-120m	TALYS-6a	0	[4,7,8]	24
>Sb-122(n,2n2a)Ag-113m	TALYS-6a	0		20	>Sb-123(n,n'h)In-120n	TALYS-6a	0	[4,7,8]	23
>Sb-122(n,n'd)Sn-120	TALYS-6a	0	[8]	38	Sb-123(n,4n)Sb-120g	TALYS-6a	0	[4]	21
>Sb-122(n,n't)Sn-119g	TALYS-6a	0		32	Sb-123(n,4n)Sb-120m	TALYS-6a	0	[4,7,8]	20
>Sb-122(n,n't)Sn-119m	TALYS-6a	0		32	>Sb-123(n,2np)Sn-121g	TALYS-6a	0		30
>Sb-122(n,n'h)In-119g	TALYS-6a	0		27	>Sb-123(n,2np)Sn-121m	TALYS-6a	0		30
>Sb-122(n,n'h)In-119m	TALYS-6a	0		27	Sb-123(n,3np)Sn-120	TALYS-6a	0	[8]	24
Sb-122(n,4n)Sb-119	TALYS-6a	0		23	>Sb-123(n,n'2p)In-121g	TALYS-6a	0		25
>Sb-122(n,2np)Sn-120	TALYS-6a	0	[8]	35	>Sb-123(n,n'2p)In-121m	TALYS-6a	0		24
Sb-122(n,3np)Sn-119g	TALYS-6a	0		24	>Sb-123(n,n'pa)Cd-118	TALYS-6a	0	[8]	27
Sb-122(n,3np)Sn-119m	TALYS-6a	0		24	Sb-123(n,g)Sb-124g	JEF-2.2	4	[13,4,6]	13431
>Sb-122(n,n'2p)In-120g	TALYS-6a	0	[4]	25	Sb-123(n,g)Sb-124m	JEF-2.2	2	[13,4,6]	13431
>Sb-122(n,n'2p)In-120m	TALYS-6a	0	[4,7,8]	25	Sb-123(n,g)Sb-124n	JEF-2.2	2	[13,4,6]	13431
>Sb-122(n,n'2p)In-120n	TALYS-6a	0	[4,7,8]	25	Sb-123(n,p)Sn-123g	ADL-3	1	[13]	45
>Sb-122(n,n'pa)Cd-117g	TALYS-6a	0		27	Sb-123(n,p)Sn-123m	ADL-3	2	[13]	45
>Sb-122(n,n'pa)Cd-117m	TALYS-6a	0		27	>Sb-123(n,d)Sn-122	TALYS-6a	0	[8]	58
Sb-122(n,g)Sb-123	MASGAM	0	[14,13]	83	>Sb-123(n,t)Sn-121g	TALYS-6a	0		45
>Sb-122(n,p)Sn-122	TALYS-6a	0	[2]	100	>Sb-123(n,t)Sn-121m	TALYS-6a	0		45
>Sb-122(n,d)Sn-121g	TALYS-6a	0		59	>Sb-123(n,h)In-121g	TALYS-6a	0		33
>Sb-122(n,d)Sn-121m	TALYS-6a	0		59	>Sb-123(n,h)In-121m	TALYS-6a	0		33
>Sb-122(n,t)Sn-120	TALYS-6a	0	[8]	58	>Sb-123(n,a)In-120g	TALYS-6a	0	[4,2]	100
>Sb-122(n,h)In-120g	TALYS-6a	0	[4]	34	>Sb-123(n,a)In-120m	TALYS-6a	0	[4,7,2]	100
>Sb-122(n,h)In-120m	TALYS-6a	0	[4,7,8]	34	>Sb-123(n,a)In-120n	TALYS-6a	0	[4,7,2]	100

>Sb-123(n,2p)In-122g	TALYS-6a	0	[4]	30	>Sb-124(n,2p)In-123g	TALYS-6a	0		33
>Sb-123(n,2p)In-122m	TALYS-6a	0	[4,7,8]	29	>Sb-124(n,2p)In-123m	TALYS-6a	0		32
>Sb-123(n,2p)In-122n	TALYS-6a	0	[4,7,8]	29	>Sb-124(n,pd)In-122g	TALYS-6a	0	[4]	25
>Sb-123(n,pd)In-121g	TALYS-6a	0		26	>Sb-124(n,pd)In-122m	TALYS-6a	0	[4,7,8]	24
>Sb-123(n,pd)In-121m	TALYS-6a	0		26	>Sb-124(n,pd)In-122n	TALYS-6a	0	[4,7,8]	24
Sb-123(n,5n)Sb-119	TALYS-6a	0		15	Sb-124(n,5n)Sb-120g	TALYS-6a	0	[4]	16
Sb-123(n,6n)Sb-118g	TALYS-6a	0		11	Sb-124(n,5n)Sb-120m	TALYS-6a	0	[4,7,8]	15
Sb-123(n,6n)Sb-118m	TALYS-6a	0		10	Sb-124(n,6n)Sb-119	TALYS-6a	0		12
Sb-123(n,2nt)Sn-119g	TALYS-6a	0		22	Sb-124(n,2nt)Sn-120	TALYS-6a	0	[8]	25
Sb-123(n,2nt)Sn-119m	TALYS-6a	0		22	Sb-124(n,4np)Sn-120	TALYS-6a	0		18
Sb-123(n,4np)Sn-119g	TALYS-6a	0		16	Sb-124(n,3nd)Sn-120	TALYS-6a	0	[8]	19
Sb-123(n,4np)Sn-119m	TALYS-6a	0		16	>Sb-124(n,n'da)Cd-118	TALYS-6a	0	[8]	21
Sb-123(n,3nd)Sn-119g	TALYS-6a	0		17	>Sb-124(n,2npa)Cd-118	TALYS-6a	0	[8]	20
Sb-123(n,3nd)Sn-119m	TALYS-6a	0		17	Sb-124(n,7n)Sb-118g	TALYS-6a	0		7
>Sb-123(n,n'da)Cd-117g	TALYS-6a	0		19	Sb-124(n,7n)Sb-118m	TALYS-6a	0		7
>Sb-123(n,n'da)Cd-117m	TALYS-6a	0		19	Sb-124(n,8n)Sb-117	TALYS-6a	0		4
Sb-123(n,2npa)Cd-117g	TALYS-6a	0		18	Sb-124(n,5np)Sn-119g	TALYS-6a	0		13
Sb-123(n,2npa)Cd-117m	TALYS-6a	0		18	Sb-124(n,5np)Sn-119m	TALYS-6a	0		13
Sb-123(n,7n)Sb-117	TALYS-6a	0		7	Sb-124(n,6np)Sn-118	TALYS-6a	0	[8]	9
Sb-123(n,5np)Sn-118	TALYS-6a	0		13	Sb-124(n,4na)In-117g	TALYS-6a	0		17
Sb-123(n,6np)Sn-117g	TALYS-6a	0		8	Sb-124(n,4na)In-117m	TALYS-6a	0		17
Sb-123(n,6np)Sn-117m	TALYS-6a	0		8	Sb-124(n,5na)In-116g	TALYS-6a	0		12
Sb-123(n,4na)In-116g	TALYS-6a	0		16	Sb-124(n,5na)In-116m	TALYS-6a	0		12
Sb-123(n,4na)In-116m	TALYS-6a	0		16	Sb-124(n,5na)In-116n	TALYS-6a	0		12
Sb-123(n,4na)In-116n	TALYS-6a	0		16	Sb-124(n,6na)In-115g	TALYS-6a	0		9
Sb-123(n,5na)In-115g	TALYS-6a	0		12	Sb-124(n,6na)In-115m	TALYS-6a	0		8
Sb-123(n,5na)In-115m	TALYS-6a	0		12	Sb-124(n,4nd)Sn-119g	TALYS-6a	0		13
Sb-123(n,6na)In-114g	TALYS-6a	0		7	Sb-124(n,4nd)Sn-119m	TALYS-6a	0		13
Sb-123(n,6na)In-114m	TALYS-6a	0		7	Sb-124(n,5nd)Sn-118	TALYS-6a	0	[8]	10
Sb-123(n,4nd)Sn-118	TALYS-6a	0	[8]	13	Sb-124(n,6nd)Sn-117g	TALYS-6a	0		5
Sb-123(n,5nd)Sn-117g	TALYS-6a	0		8	Sb-124(n,6nd)Sn-117m	TALYS-6a	0		5
Sb-123(n,5nd)Sn-117m	TALYS-6a	0		8	Sb-124(n,3nt)Sn-119g	TALYS-6a	0		16
Sb-123(n,3nt)Sn-118	TALYS-6a	0	[8]	16	Sb-124(n,3nt)Sn-119m	TALYS-6a	0		16
Sb-123(n,4nt)Sn-117g	TALYS-6a	0		11	Sb-124(n,4nt)Sn-118	TALYS-6a	0	[8]	13
Sb-123(n,4nt)Sn-117m	TALYS-6a	0		11	Sb-124(n,5nt)Sn-117g	TALYS-6a	0		8
Sb-123(n,5nt)Sn-116	TALYS-6a	0	[8]	8	Sb-124(n,5nt)Sn-117m	TALYS-6a	0		8
Sb-123(n,2nh)In-119g	TALYS-6a	0		18	Sb-124(n,2nh)In-120g	TALYS-6a	0	[4]	18
Sb-123(n,2nh)In-119m	TALYS-6a	0		18	Sb-124(n,2nh)In-120m	TALYS-6a	0	[4,7,8]	18
Sb-123(n,3nh)In-118g	TALYS-6a	0		13	Sb-124(n,2nh)In-120n	TALYS-6a	0	[4,7,8]	17
Sb-123(n,3nh)In-118m	TALYS-6a	0		13	Sb-124(n,3nh)In-119g	TALYS-6a	0		14
Sb-123(n,3nh)In-118n	TALYS-6a	0		13	Sb-124(n,3nh)In-119m	TALYS-6a	0		14
Sb-123(n,4nh)In-117g	TALYS-6a	0		10	Sb-124(n,4nh)In-118g	TALYS-6a	0		10
Sb-123(n,4nh)In-117m	TALYS-6a	0		10	Sb-124(n,4nh)In-118m	TALYS-6a	0		10
Sb-123(n,3n2p)In-119g	TALYS-6a	0		14	Sb-124(n,4nh)In-118n	TALYS-6a	0		10
Sb-123(n,3n2p)In-119m	TALYS-6a	0		13	Sb-124(n,3n2p)In-120g	TALYS-6a	0	[4]	13
Sb-123(n,3n2a)Ag-113g	TALYS-6a	0		13	Sb-124(n,3n2p)In-120m	TALYS-6a	0	[4,7,8]	13
Sb-123(n,3n2a)Ag-113m	TALYS-6a	0		13	Sb-124(n,3n2p)In-120n	TALYS-6a	0	[4,7,8]	12
Sb-123(n,3npa)Cd-116	TALYS-6a	0	[8]	14	Sb-124(n,3n2a)Ag-114g	TALYS-6a	0	[4,8]	13
Sb-123(n,n'pd)In-120g	TALYS-6a	0	[4]	18	Sb-124(n,3n2a)Ag-114m	TALYS-6a	0	[4,7,8,8]	12
Sb-123(n,n'pd)In-120m	TALYS-6a	0	[4,7,8]	18	Sb-124(n,3npa)Cd-117g	TALYS-6a	0		14
Sb-123(n,n'pd)In-120n	TALYS-6a	0	[4,7,8]	17	Sb-124(n,3npa)Cd-117m	TALYS-6a	0		14
Sb-123(n,n'pt)In-119g	TALYS-6a	0		18	Sb-124(n,n'pd)In-121g	TALYS-6a	0		20
Sb-123(n,n'pt)In-119m	TALYS-6a	0		17	Sb-124(n,n'pd)In-121m	TALYS-6a	0		19
Sb-123(n,n'dt)In-118g	TALYS-6a	0		13	Sb-124(n,n'pt)In-120g	TALYS-6a	0	[4]	17
Sb-123(n,n'dt)In-118m	TALYS-6a	0		13	Sb-124(n,n'pt)In-120m	TALYS-6a	0	[4,7,8]	17
Sb-123(n,n'dt)In-118n	TALYS-6a	0		13	Sb-124(n,n'pt)In-120n	TALYS-6a	0	[4,7,8]	16
>Sb-123(n,n'ta)Cd-116	TALYS-6a	0	[8]	20	Sb-124(n,n'dt)In-119g	TALYS-6a	0		15
Sb-123(n,2n2p)In-120g	TALYS-6a	0	[4]	16	Sb-124(n,n'dt)In-119m	TALYS-6a	0		14
Sb-123(n,2n2p)In-120m	TALYS-6a	0	[4,7,8]	16	>Sb-124(n,n'ta)Cd-117g	TALYS-6a	0		18
Sb-123(n,2n2p)In-120n	TALYS-6a	0	[4,7,8]	15	>Sb-124(n,n'ta)Cd-117m	TALYS-6a	0		19
Sb-123(n,4n2p)In-118g	TALYS-6a	0		9	Sb-124(n,2n2p)In-121g	TALYS-6a	0		18
Sb-123(n,4n2p)In-118m	TALYS-6a	0		9	Sb-124(n,2n2p)In-121m	TALYS-6a	0		18
Sb-123(n,4n2p)In-118n	TALYS-6a	0		9	Sb-124(n,4n2p)In-119g	TALYS-6a	0		10
Sb-123(n,4n2a)Ag-112	TALYS-6a	0	[8]	9	Sb-124(n,4n2p)In-119m	TALYS-6a	0		10
Sb-123(n,4npa)Cd-115g	TALYS-6a	0		10	Sb-124(n,4n2a)Ag-113g	TALYS-6a	0		10
Sb-123(n,4npa)Cd-115m	TALYS-6a	0		10	Sb-124(n,4n2a)Ag-113m	TALYS-6a	0		10
>Sb-124(n,n')Sb-124m	TALYS-6a	0		92	Sb-124(n,4npa)Cd-116	TALYS-6a	0	[8]	11
>Sb-124(n,n')Sb-124n	TALYS-6a	0		91	Sb-125(n,2nd)Sn-122	TALYS-6a	0	[8]	26
Sb-124(n,2nd)Sn-121g	TALYS-6a	0		25	>Sb-125(n,2n)Sb-124g	TALYS-6a	0		44
Sb-124(n,2nd)Sn-121m	TALYS-6a	0		25	>Sb-125(n,2n)Sb-124m	TALYS-6a	0		44
>Sb-124(n,2n)Sb-123	TALYS-6a	0		53	>Sb-125(n,2n)Sb-124n	TALYS-6a	0		44
>Sb-124(n,3n)Sb-122g	TALYS-6a	0		31	>Sb-125(n,3n)Sb-123	TALYS-6a	0		31
>Sb-124(n,3n)Sb-122m	TALYS-6a	0		31	>Sb-125(n,n'a)In-121g	TALYS-6a	0		46
>Sb-124(n,n'a)In-120g	TALYS-6a	0	[4]	47	>Sb-125(n,n'a)In-121m	TALYS-6a	0		45
>Sb-124(n,n'a)In-120m	TALYS-6a	0	[4,7,8]	47	>Sb-125(n,2na)In-120g	TALYS-6a	0	[4]	30
>Sb-124(n,n'a)In-120n	TALYS-6a	0	[4,7,8]	46	>Sb-125(n,2na)In-120m	TALYS-6a	0	[4,7,8]	30
>Sb-124(n,2na)In-119g	TALYS-6a	0		34	>Sb-125(n,2na)In-120n	TALYS-6a	0	[4,7,8]	29
>Sb-124(n,2na)In-119m	TALYS-6a	0		33	>Sb-125(n,3na)In-119g	TALYS-6a	0		24
>Sb-124(n,3na)In-118g	TALYS-6a	0		24	>Sb-125(n,3na)In-119m	TALYS-6a	0		23
>Sb-124(n,3na)In-118m	TALYS-6a	0		24	>Sb-125(n,n'p)Sn-124	TALYS-6a	0	[8]	45
>Sb-124(n,3na)In-118n	TALYS-6a	0		24	>Sb-125(n,n'2a)Ag-117g	TALYS-6a	0		22
>Sb-124(n,n'p)Sn-123g	TALYS-6a	0		46	>Sb-125(n,n'2a)Ag-117m	TALYS-6a	0		22
>Sb-124(n,n'p)Sn-123m	TALYS-6a	0		46	>Sb-125(n,2n2a)Ag-116g	TALYS-6a	0		15
>Sb-124(n,n'2a)Ag-116g	TALYS-6a	0		23	>Sb-125(n,2n2a)Ag-116m	TALYS-6a	0		15
>Sb-124(n,n'2a)Ag-116m	TALYS-6a	0		23	>Sb-125(n,n'd)Sn-123g	TALYS-6a	0		32
>Sb-124(n,2n2a)Ag-115g	TALYS-6a	0		17	>Sb-125(n,n'd)Sn-123m	TALYS-6a	0		31
>Sb-124(n,2n2a)Ag-115m	TALYS-6a	0		18	>Sb-125(n,n't)Sn-122	TALYS-6a	0	[8]	32
>Sb-124(n,n'd)Sn-122	TALYS-6a	0	[8]	37	Sb-125(n,n'h)In-122g	TALYS-6a	0	[4]	23
>Sb-124(n,n't)Sn-121g	TALYS-6a	0		32	Sb-125(n,n'h)In-122m	TALYS-6a	0	[4,7,8]	21
>Sb-124(n,n't)Sn-121m	TALYS-6a	0		32	Sb-125(n,n'h)In-122n	TALYS-6a	0	[4,7,8]	22
>Sb-124(n,n'h)In-121g	TALYS-6a	0		26	Sb-125(n,4n)Sb-122g	TALYS-6a	0		22
>Sb-124(n,n'h)In-121m	TALYS-6a	0		25	Sb-125(n,4n)Sb-122m	TALYS-6a	0		22
Sb-124(n,4n)Sb-121	TALYS-6a	0		24	>Sb-125(n,2np)Sn-123g	TALYS-6a	0		30
>Sb-124(n,2np)Sn-122	TALYS-6a	0	[8]	34	>Sb-125(n,2np)Sn-123m	TALYS-6a	0		30
Sb-124(n,3np)Sn-121g	TALYS-6a	0		24	Sb-125(n,3np)Sn-122	TALYS-6a	0	[8]	24
Sb-124(n,3np)Sn-121m	TALYS-6a	0		24	>Sb-125(n,n'2p)In-123g	TALYS-6a	0		23
>Sb-124(n,n'2p)In-122g	TALYS-6a	0	[4]	24	Sb-125(n,n'2p)In-123m	TALYS-6a	0		22
>Sb-124(n,n'2p)In-122m	TALYS-6a	0	[4,7,8]	23	>Sb-125(n,n'pa)Cd-120	TALYS-6a	0	[8]	24
>Sb-124(n,n'2p)In-122n	TALYS-6a	0	[4,7,8]	23	Sb-125(n,g)Sb-126g	JEF-2.2	0	[13,4,6]	484
>Sb-124(n,n'pa)Cd-119g	TALYS-6a	0		25	Sb-125(n,g)Sb-126m	JEF-2.2	0	[13,4,6]	484
>Sb-124(n,n'pa)Cd-119m	TALYS-6a	0		25	Sb-125(n,g)Sb-126n	JEF-2.2	0	[13,4,6]	484
Sb-124(n,g)Sb-125	JEF-2.2	2	[13,12]	251	>Sb-125(n,p)Sn-125g	TALYS-6a	0	[2]	75
>Sb-124(n,p)Sn-124	TALYS-6a	0	[2]	100	>Sb-125(n,p)Sn-125m	TALYS-6a	0	[2]	74
>Sb-124(n,d)Sn-123g	TALYS-6a	0		55	>Sb-125(n,d)Sn-124	TALYS-6a	0	[8]	54
>Sb-124(n,d)Sn-123m	TALYS-6a	0		55	>Sb-125(n,t)Sn-123g	TALYS-6a	0		44
>Sb-124(n,t)Sn-122	TALYS-6a	0	[8]	55	>Sb-125(n,t)Sn-123m	TALYS-6a	0		44
>Sb-124(n,h)In-122g	TALYS-6a	0	[4]	32	>Sb-125(n,h)In-123g	TALYS-6a	0		31
>Sb-124(n,h)In-122m	TALYS-6a	0	[4,7,8]	30	>Sb-125(n,h)In-123m	TALYS-6a	0		31
>Sb-124(n,h)In-122n	TALYS-6a	0	[4,7,8]	31	>Sb-125(n,a)In-122g	TALYS-6a	0	[4,2]	100
>Sb-124(n,a)In-121g	TALYS-6a	0	[2]	100	>Sb-125(n,a)In-122m	TALYS-6a	0	[4,7,2]	100
>Sb-124(n,a)In-121m	TALYS-6a	0	[2]	100	>Sb-125(n,a)In-122n	TALYS-6a	0	[7,4,7,2]	100

>Sb-125(n,2p)In-124g	TALYS-6a	0	29	>Sb-126(n,pd)In-124m	TALYS-6a	0	24
>Sb-125(n,2p)In-124m	TALYS-6a	0	29	Sb-126(n,5n)Sb-122g	TALYS-6a	0	16
>Sb-125(n,pd)In-123g	TALYS-6a	0	25	Sb-126(n,5n)Sb-122m	TALYS-6a	0	16
>Sb-125(n,pd)In-123m	TALYS-6a	0	24	Sb-126(n,6n)Sb-121	TALYS-6a	0	13
Sb-125(n,5n)Sb-121	TALYS-6a	0	16	>Sb-126(n,2nt)Sn-122	TALYS-6a	0 [8]	25
Sb-125(n,6n)Sb-120g	TALYS-6a	0 [4]	11	Sb-126(n,4np)Sn-122	TALYS-6a	0	18
Sb-125(n,6n)Sb-120m	TALYS-6a	0 [4,7,8]	10	Sb-126(n,3nd)Sn-122	TALYS-6a	0 [8]	19
Sb-125(n,2nt)Sn-121g	TALYS-6a	0	22	>Sb-126(n,n'da)Cd-120	TALYS-6a	0 [8]	19
Sb-125(n,2nt)Sn-121m	TALYS-6a	0	22	Sb-126(n,2npa)Cd-120	TALYS-6a	0 [8]	18
Sb-125(n,4np)Sn-121g	TALYS-6a	0	16	Sb-126(n,7n)Sb-120g	TALYS-6a	0 [4]	8
Sb-125(n,4np)Sn-121m	TALYS-6a	0	16	Sb-126(n,7n)Sb-120m	TALYS-6a	0 [4,7,8]	7
Sb-125(n,3nd)Sn-121g	TALYS-6a	0	17	Sb-126(n,8n)Sb-119	TALYS-6a	0	5
Sb-125(n,3nd)Sn-121m	TALYS-6a	0	17	Sb-126(n,5np)Sn-121g	TALYS-6a	0	13
Sb-125(n,n'da)Cd-119g	TALYS-6a	0	17	Sb-126(n,5np)Sn-121m	TALYS-6a	0	13
Sb-125(n,n'da)Cd-119m	TALYS-6a	0	17	Sb-126(n,6np)Sn-120	TALYS-6a	0	10
Sb-125(n,2npa)Cd-119g	TALYS-6a	0	16	Sb-126(n,4na)In-119g	TALYS-6a	0	17
Sb-125(n,2npa)Cd-119m	TALYS-6a	0	16	Sb-126(n,4na)In-119m	TALYS-6a	0	16
Sb-125(n,7n)Sb-119	TALYS-6a	0	8	Sb-126(n,5na)In-118g	TALYS-6a	0	12
Sb-125(n,5np)Sn-120	TALYS-6a	0	13	Sb-126(n,5na)In-118m	TALYS-6a	0	12
Sb-125(n,6np)Sn-119g	TALYS-6a	0	8	Sb-126(n,5na)In-118n	TALYS-6a	0	12
Sb-125(n,6np)Sn-119m	TALYS-6a	0	8	Sb-126(n,6na)In-117g	TALYS-6a	0	9
Sb-125(n,4na)In-118g	TALYS-6a	0	15	Sb-126(n,6na)In-117m	TALYS-6a	0	9
Sb-125(n,4na)In-118m	TALYS-6a	0	16	Sb-126(n,4nd)Sn-121g	TALYS-6a	0	13
Sb-125(n,4na)In-118n	TALYS-6a	0	15	Sb-126(n,4nd)Sn-121m	TALYS-6a	0	14
Sb-125(n,5na)In-117g	TALYS-6a	0	12	Sb-126(n,5nd)Sn-120	TALYS-6a	0 [8]	10
Sb-125(n,5na)In-117m	TALYS-6a	0	12	Sb-126(n,6nd)Sn-119g	TALYS-6a	0	6
Sb-125(n,6na)In-116g	TALYS-6a	0	8	Sb-126(n,6nd)Sn-119m	TALYS-6a	0	6
Sb-125(n,6na)In-116m	TALYS-6a	0	8	Sb-126(n,3nt)Sn-121g	TALYS-6a	0	16
Sb-125(n,6na)In-116n	TALYS-6a	0	8	Sb-126(n,3nt)Sn-121m	TALYS-6a	0	16
Sb-125(n,4nd)Sn-120	TALYS-6a	0 [8]	13	Sb-126(n,4nt)Sn-120	TALYS-6a	0 [8]	13
Sb-125(n,5nd)Sn-119g	TALYS-6a	0	9	Sb-126(n,5nt)Sn-119g	TALYS-6a	0	8
Sb-125(n,5nd)Sn-119m	TALYS-6a	0	9	Sb-126(n,5nt)Sn-119m	TALYS-6a	0	8
Sb-125(n,6nd)Sn-118	TALYS-6a	0	6	Sb-126(n,2nh)In-122g	TALYS-6a	0 [4]	17
Sb-125(n,3nt)Sn-120	TALYS-6a	0 [8]	16	Sb-126(n,2nh)In-122m	TALYS-6a	0 [4,7,8]	16
Sb-125(n,4nt)Sn-119g	TALYS-6a	0	12	Sb-126(n,2nh)In-122n	TALYS-6a	0 [4,7,8]	16
Sb-125(n,4nt)Sn-119m	TALYS-6a	0	12	Sb-126(n,3nh)In-121g	TALYS-6a	0	14
Sb-125(n,5nt)Sn-118	TALYS-6a	0 [8]	8	Sb-126(n,3nh)In-121m	TALYS-6a	0	14
Sb-125(n,2nh)In-121g	TALYS-6a	0	17	Sb-126(n,4nh)In-120g	TALYS-6a	0 [4]	10
Sb-125(n,2nh)In-121m	TALYS-6a	0	17	Sb-126(n,4nh)In-120m	TALYS-6a	0 [4,7,8]	10
Sb-125(n,3nh)In-120g	TALYS-6a	0 [4]	13	Sb-126(n,4nh)In-120n	TALYS-6a	0 [4,7,8]	9
Sb-125(n,3nh)In-120m	TALYS-6a	0 [4,7,8]	13	Sb-126(n,3n2p)In-122g	TALYS-6a	0 [4]	13
Sb-125(n,3nh)In-120n	TALYS-6a	0 [4,7,8]	12	Sb-126(n,3n2p)In-122m	TALYS-6a	0 [4,7,8]	11
Sb-125(n,4nh)In-119g	TALYS-6a	0	10	Sb-126(n,3n2p)In-122n	TALYS-6a	0 [4,7,8]	12
Sb-125(n,4nh)In-119m	TALYS-6a	0	10	Sb-126(n,3n2a)Ag-116g	TALYS-6a	0	12
Sb-125(n,3n2p)In-121g	TALYS-6a	0	13	Sb-126(n,3n2a)Ag-116m	TALYS-6a	0	12
Sb-125(n,3n2p)In-121m	TALYS-6a	0	13	Sb-126(n,3npa)Cd-119g	TALYS-6a	0	13
Sb-125(n,3n2a)Ag-115g	TALYS-6a	0	12	Sb-126(n,3npa)Cd-119m	TALYS-6a	0	13
Sb-125(n,3n2a)Ag-115m	TALYS-6a	0	12	Sb-126(n,n'pd)In-123g	TALYS-6a	0	18
Sb-125(n,3npa)Cd-118	TALYS-6a	0 [8]	14	Sb-126(n,n'pd)In-123m	TALYS-6a	0	18
Sb-125(n,n'pd)In-122g	TALYS-6a	0 [4]	17	Sb-126(n,n'pt)In-122g	TALYS-6a	0 [4]	16
Sb-125(n,n'pd)In-122m	TALYS-6a	0 [4,7,8]	16	Sb-126(n,n'pt)In-122m	TALYS-6a	0 [4,7,8]	15
Sb-125(n,n'pd)In-122n	TALYS-6a	0 [4,7,8]	16	+Sb-126(n,n'pt)In-122n	TALYS-6a	0 [4,7,8]	15
Sb-125(n,n'pt)In-121g	TALYS-6a	0	17	Sb-126(n,n'dt)In-121g	TALYS-6a	0	14
Sb-125(n,n'pt)In-121m	TALYS-6a	0	16	Sb-126(n,n'dt)In-121m	TALYS-6a	0	14
Sb-125(n,n'dt)In-120g	TALYS-6a	0 [4]	13	Sb-126(n,n'ta)Cd-119g	TALYS-6a	0	17
Sb-125(n,n'dt)In-120m	TALYS-6a	0 [4,7,8]	13	Sb-126(n,n'ta)Cd-119m	TALYS-6a	0	17
Sb-125(n,n'dt)In-120n	TALYS-6a	0 [4,7,8]	12	Sb-126(n,2n2p)In-123g	TALYS-6a	0	17
>Sb-125(n,n'ta)Cd-118	TALYS-6a	0 [8]	18	Sb-126(n,2n2p)In-123m	TALYS-6a	0	16
Sb-125(n,2n2p)In-122g	TALYS-6a	0 [4]	16	Sb-126(n,4n2p)In-121g	TALYS-6a	0	10
Sb-125(n,2n2p)In-122m	TALYS-6a	0 [4,7,8]	15	Sb-126(n,4n2p)In-121m	TALYS-6a	0	10
Sb-125(n,2n2p)In-122n	TALYS-6a	0 [4,7,8]	15	Sb-126(n,4n2a)Ag-115g	TALYS-6a	0	9
Sb-125(n,4n2p)In-120g	TALYS-6a	0 [4]	9	Sb-126(n,4n2a)Ag-115m	TALYS-6a	0	9
Sb-125(n,4n2p)In-120m	TALYS-6a	0 [4,7,8]	9	Sb-126(n,4npa)Cd-118	TALYS-6a	0 [8]	10
Sb-125(n,4n2p)In-120n	TALYS-6a	0 [4,7,8]	8	Sb-127(n,2nd)Sn-124	TALYS-6a	0 [8]	25
Sb-125(n,4npa)Cd-117g	TALYS-6a	0	9	>Sb-127(n,2n)Sb-126g	TALYS-6a	0	45
Sb-125(n,4npa)Cd-117m	TALYS-6a	0	9	>Sb-127(n,2n)Sb-126m	TALYS-6a	0	45
>Sb-126(n,n')Sb-126m	TALYS-6a	0	92	>Sb-127(n,2n)Sb-126n	TALYS-6a	0	45
>Sb-126(n,n')Sb-126n	TALYS-6a	0	91	>Sb-127(n,3n)Sb-125	TALYS-6a	0	32
Sb-126(n,2nd)Sn-123g	TALYS-6a	0	26	>Sb-127(n,n'a)In-123g	TALYS-6a	0	43
Sb-126(n,2nd)Sn-123m	TALYS-6a	0	25	>Sb-127(n,n'a)In-123m	TALYS-6a	0	42
>Sb-126(n,2n)Sb-125	TALYS-6a	0	54	>Sb-127(n,2na)In-122g	TALYS-6a	0 [4]	29
>Sb-126(n,3n)Sb-124g	TALYS-6a	0	31	>Sb-127(n,2na)In-122m	TALYS-6a	0 [4,7,8]	28
>Sb-126(n,3n)Sb-124m	TALYS-6a	0	31	>Sb-127(n,2na)In-122n	TALYS-6a	0 [4,7,8]	28
>Sb-126(n,3n)Sb-124n	TALYS-6a	0	31	>Sb-127(n,3na)In-121g	TALYS-6a	0	23
>Sb-126(n,n'a)In-122g	TALYS-6a	0 [4]	44	Sb-127(n,3na)In-121m	TALYS-6a	0	23
>Sb-126(n,n'a)In-122m	TALYS-6a	0 [4,7,8]	43	>Sb-127(n,n'p)Sn-126	TALYS-6a	0 [8]	44
>Sb-126(n,n'a)In-122n	TALYS-6a	0 [4,7,8]	43	Sb-127(n,2n2a)Ag-118g	TALYS-6a	0	14
>Sb-126(n,2na)In-121g	TALYS-6a	0	33	Sb-127(n,2n2a)Ag-118m	TALYS-6a	0	14
>Sb-126(n,2na)In-121m	TALYS-6a	0	31	>Sb-127(n,n'd)Sn-125g	TALYS-6a	0	31
>Sb-126(n,3na)In-120g	TALYS-6a	0 [4]	23	>Sb-127(n,n'd)Sn-125m	TALYS-6a	0	31
>Sb-126(n,3na)In-120m	TALYS-6a	0 [4,7,8]	23	>Sb-127(n,n't)Sn-124	TALYS-6a	0 [8]	31
>Sb-126(n,3na)In-120n	TALYS-6a	0 [4,7,8]	22	Sb-127(n,n'h)In-124g	TALYS-6a	0	21
>Sb-126(n,n'p)Sn-125g	TALYS-6a	0	44	Sb-127(n,n'h)In-124m	TALYS-6a	0	21
>Sb-126(n,n'p)Sn-125m	TALYS-6a	0	44	Sb-127(n,4n)Sb-124g	TALYS-6a	0	23
>Sb-126(n,2n2a)Ag-117g	TALYS-6a	0	16	Sb-127(n,4n)Sb-124m	TALYS-6a	0	23
>Sb-126(n,2n2a)Ag-117m	TALYS-6a	0	16	Sb-127(n,4n)Sb-124n	TALYS-6a	0	23
>Sb-126(n,n'd)Sn-124	TALYS-6a	0 [8]	36	>Sb-127(n,2np)Sn-125g	TALYS-6a	0	30
>Sb-126(n,n't)Sn-123g	TALYS-6a	0	31	>Sb-127(n,2np)Sn-125m	TALYS-6a	0	29
>Sb-126(n,n't)Sn-123m	TALYS-6a	0	31	Sb-127(n,3np)Sn-124	TALYS-6a	0	24
>Sb-126(n,n'h)In-123g	TALYS-6a	0	24	Sb-127(n,n'2p)In-125g	TALYS-6a	0	21
>Sb-126(n,n'h)In-123m	TALYS-6a	0	24	Sb-127(n,n'2p)In-125m	TALYS-6a	0	21
Sb-126(n,4n)Sb-123	TALYS-6a	0	25	>Sb-127(n,n'pa)Cd-122	TALYS-6a	0 [8]	22
>Sb-126(n,2np)Sn-124	TALYS-6a	0 [8]	33	Sb-127(n,g)Sb-128g	MASGAM	0 [14,13,4,6]	83
Sb-126(n,3np)Sn-123g	TALYS-6a	0	24	Sb-127(n,g)Sb-128m	MASGAM	0 [14,13,4,6]	83
Sb-126(n,3np)Sn-123m	TALYS-6a	0	24	>Sb-127(n,p)Sn-127g	TALYS-6a	0 [2]	70
Sb-126(n,n'2p)In-124g	TALYS-6a	0	22	>Sb-127(n,p)Sn-127m	TALYS-6a	0 [2]	70
Sb-126(n,n'2p)In-124m	TALYS-6a	0	22	>Sb-127(n,d)Sn-126	TALYS-6a	0 [8]	51
>Sb-126(n,n'pa)Cd-121g	TALYS-6a	0	23	>Sb-127(n,t)Sn-125g	TALYS-6a	0	43
>Sb-126(n,n'pa)Cd-121m	TALYS-6a	0	23	>Sb-127(n,t)Sn-125m	TALYS-6a	0	43
Sb-126(n,g)Sb-127	JEF-2.2	0 [14,13]	471	>Sb-127(n,h)In-125g	TALYS-6a	0	29
Sb-126(n,p)Sn-126	TALYS-5a	0 [2]	100	>Sb-127(n,h)In-125m	TALYS-6a	0	29
>Sb-126(n,d)Sn-125g	TALYS-6a	0	52	>Sb-127(n,a)In-124g	TALYS-6a	0	69
>Sb-126(n,d)Sn-125m	TALYS-6a	0	51	>Sb-127(n,a)In-124m	TALYS-6a	0	68
>Sb-126(n,t)Sn-124	TALYS-6a	0 [8]	53	>Sb-127(n,2p)In-126g	TALYS-6a	0	27
>Sb-126(n,h)In-124g	TALYS-6a	0	30	>Sb-127(n,2p)In-126m	TALYS-6a	0	27
>Sb-126(n,h)In-124m	TALYS-6a	0	30	>Sb-127(n,pd)In-125g	TALYS-6a	0	23
>Sb-126(n,a)In-123g	TALYS-6a	0 [2]	100	>Sb-127(n,pd)In-125m	TALYS-6a	0	23
>Sb-126(n,a)In-123m	TALYS-6a	0 [2]	100	Sb-127(n,5n)Sb-123	TALYS-6a	0	16
>Sb-126(n,2p)In-125g	TALYS-6a	0	30	Sb-127(n,6n)Sb-122g	TALYS-6a	0	12
>Sb-126(n,2p)In-125m	TALYS-6a	0	29	Sb-127(n,6n)Sb-122m	TALYS-6a	0	12
>Sb-126(n,pd)In-124g	TALYS-6a	0	24	Sb-127(n,2nt)Sn-123g	TALYS-6a	0	23

Sb-127(n,2nt)Sn-123m	TALYS-6a	0		23	+Sb-128(n,5na)In-120m	TALYS-6a	0	[4,7,8]	12
Sb-127(n,4np)Sn-123g	TALYS-6a	0		16	+Sb-128(n,5na)In-120n	TALYS-6a	0	[4,7,8]	11
Sb-127(n,4np)Sn-123m	TALYS-6a	0		16	+Sb-128(n,6na)In-119g	TALYS-6a	0		9
Sb-127(n,3nd)Sn-123g	TALYS-6a	0		17	+Sb-128(n,6na)In-119m	TALYS-6a	0		9
Sb-127(n,3nd)Sn-123m	TALYS-6a	0		17	+Sb-128(n,4nd)Sn-123g	TALYS-6a	0		14
Sb-127(n,2npa)Cd-121g	TALYS-6a	0		16	+Sb-128(n,4nd)Sn-123m	TALYS-6a	0		14
Sb-127(n,2npa)Cd-121m	TALYS-6a	0		15	+Sb-128(n,5nd)Sn-122	TALYS-6a	0		11
Sb-127(n,7n)Sb-121	TALYS-6a	0		9	+Sb-128(n,6nd)Sn-121g	TALYS-6a	0		6
Sb-127(n,8n)Sb-120g	TALYS-6a	0	[4]	4	+Sb-128(n,6nd)Sn-121m	TALYS-6a	0		6
Sb-127(n,8n)Sb-120m	TALYS-6a	0	[4,7,8]	3	+Sb-128(n,3nt)Sn-123g	TALYS-6a	0		17
Sb-127(n,5np)Sn-122	TALYS-6a	0		13	+Sb-128(n,3nt)Sn-123m	TALYS-6a	0		17
Sb-127(n,6np)Sn-121g	TALYS-6a	0		9	+Sb-128(n,4nt)Sn-122	TALYS-6a	0	[8]	13
Sb-127(n,6np)Sn-121m	TALYS-6a	0		9	+Sb-128(n,5nt)Sn-121g	TALYS-6a	0		9
Sb-127(n,4na)In-120g	TALYS-6a	0	[4]	15	+Sb-128(n,5nt)Sn-121m	TALYS-6a	0		9
Sb-127(n,4na)In-120m	TALYS-6a	0	[4,7,8]	15	+Sb-128(n,6nt)Sn-120	TALYS-6a	0	[8]	6
Sb-127(n,4na)In-120n	TALYS-6a	0	[4,7,8]	14	+Sb-128(n,2nh)In-124g	TALYS-6a	0		16
Sb-127(n,5na)In-119g	TALYS-6a	0		12	+Sb-128(n,2nh)In-124m	TALYS-6a	0		16
Sb-127(n,5na)In-119m	TALYS-6a	0		12	+Sb-128(n,3nh)In-123g	TALYS-6a	0		13
Sb-127(n,6na)In-118g	TALYS-6a	0		8	+Sb-128(n,3nh)In-123m	TALYS-6a	0		13
Sb-127(n,6na)In-118m	TALYS-6a	0		8	+Sb-128(n,4nh)In-122g	TALYS-6a	0	[4]	10
Sb-127(n,6na)In-118n	TALYS-6a	0		8	+Sb-128(n,4nh)In-122m	TALYS-6a	0	[4,7,8]	8
Sb-127(n,4nd)Sn-122	TALYS-6a	0		14	+Sb-128(n,4nh)In-122n	TALYS-6a	0	[4,7,8]	9
Sb-127(n,5nd)Sn-121g	TALYS-6a	0		9	+Sb-128(n,3n2p)In-124g	TALYS-6a	0		12
Sb-127(n,5nd)Sn-121m	TALYS-6a	0		9	+Sb-128(n,3n2p)In-124m	TALYS-6a	0		12
Sb-127(n,6nd)Sn-120	TALYS-6a	0	[8]	6	+Sb-128(n,3npa)Cd-121g	TALYS-6a	0		12
Sb-127(n,3nt)Sn-122	TALYS-6a	0	[8]	16	+Sb-128(n,3npa)Cd-121m	TALYS-6a	0		13
Sb-127(n,4nt)Sn-121g	TALYS-6a	0		12	+Sb-128(n,n'pd)In-125g	TALYS-6a	0		17
Sb-127(n,4nt)Sn-121m	TALYS-6a	0		12	+Sb-128(n,n'pd)In-125m	TALYS-6a	0		16
Sb-127(n,5nt)Sn-120	TALYS-6a	0	[8]	9	+Sb-128(n,2n2p)In-125g	TALYS-6a	0		16
Sb-127(n,2nh)In-123g	TALYS-6a	0		16	+Sb-128(n,2n2p)In-125m	TALYS-6a	0		16
Sb-127(n,2nh)In-123m	TALYS-6a	0		16	+Sb-128(n,4n2p)In-123g	TALYS-6a	0		9
Sb-127(n,3nh)In-122g	TALYS-6a	0	[4]	12	+Sb-128(n,4n2p)In-123m	TALYS-6a	0		9
Sb-127(n,3nh)In-122m	TALYS-6a	0	[4,7,8]	11	Te-118(n,2nd)Sb-115	TALYS-6a	0	[8]	23
Sb-127(n,3nh)In-122n	TALYS-6a	0	[4,7,8]	11	>Te-118(n,2n)Te-117g	TALYS-6a	0		40
Sb-127(n,4nh)In-121g	TALYS-6a	0		10	>Te-118(n,2n)Te-117m	TALYS-6a	0		39
Sb-127(n,4nh)In-121m	TALYS-6a	0		9	>Te-118(n,3n)Te-116	TALYS-6a	0		28
Sb-127(n,3n2p)In-123g	TALYS-6a	0		12	>Te-118(n,n'a)Sn-114	TALYS-6a	0		100
Sb-127(n,3n2p)In-123m	TALYS-6a	0		12	>Te-118(n,n'3a)Pd-106	TALYS-6a	0	[8]	21
Sb-127(n,3n2a)Ag-117g	TALYS-6a	0		12	>Te-118(n,2na)Sn-113g	TALYS-6a	0		35
Sb-127(n,3n2a)Ag-117m	TALYS-6a	0		12	>Te-118(n,2na)Sn-113m	TALYS-6a	0		35
Sb-127(n,3npa)Cd-120	TALYS-6a	0	[8]	13	>Te-118(n,3na)Sn-112	TALYS-6a	0	[8]	25
Sb-127(n,n'pd)In-124g	TALYS-6a	0		16	>Te-118(n,n'p)Sb-117	TALYS-6a	0	[8]	50
Sb-127(n,n'pd)In-124m	TALYS-6a	0		16	>Te-118(n,n'2a)Cd-110	TALYS-6a	0	[8]	39
Sb-127(n,n'pt)In-123g	TALYS-6a	0		16	>Te-118(n,2n2a)Cd-109	TALYS-6a	0	[8]	25
Sb-127(n,n'pt)In-123m	TALYS-6a	0		16	>Te-118(n,n'd)Sb-116g	TALYS-6a	0		31
Sb-127(n,n'ta)Cd-120	TALYS-6a	0	[8]	16	>Te-118(n,n'd)Sb-116m	TALYS-6a	0		31
Sb-127(n,2n2p)In-124g	TALYS-6a	0		15	>Te-118(n,n't)Sb-115	TALYS-6a	0	[8]	29
Sb-127(n,2n2p)In-124m	TALYS-6a	0		15	>Te-118(n,n'h)Sn-115	TALYS-6a	0	[8]	30
Sb-127(n,4n2p)In-122g	TALYS-6a	0	[4]	9	>Te-118(n,n'd2a)Ag-108g	TALYS-6a	0		14
Sb-127(n,4n2p)In-122m	TALYS-6a	0	[4,7,8]	7	>Te-118(n,n'd2a)Ag-108m	TALYS-6a	0		14
+Sb-127(n,4n2p)In-122n	TALYS-6a	0	[4,7,8]	8	Te-118(n,4n)Te-115g	TALYS-6a	0		17
Sb-127(n,4npa)Cd-119g	TALYS-6a	0		9	Te-118(n,4n)Te-115m	TALYS-6a	0		17
Sb-127(n,4npa)Cd-119m	TALYS-6a	0		9	>Te-118(n,2np)Sb-116g	TALYS-6a	0		30
+Sb-128(n,2nd)Sn-125g	TALYS-6a	0		25	>Te-118(n,2np)Sb-116m	TALYS-6a	0		29
+Sb-128(n,2nd)Sn-125m	TALYS-6a	0		25	Te-118(n,3np)Sb-115	TALYS-6a	0		22
+Sb-128(n,2n)Sb-127	TALYS-6a	0		55	>Te-118(n,n'2p)Sn-116	TALYS-6a	0	[8]	35
+Sb-128(n,3n)Sb-126g	TALYS-6a	0		33	>Te-118(n,n'pa)In-113g	TALYS-6a	0		34
+Sb-128(n,3n)Sb-126m	TALYS-6a	0		33	>Te-118(n,n'pa)In-113m	TALYS-6a	0		33
+Sb-128(n,3n)Sb-126n	TALYS-6a	0		32	Te-118(n,g)Te-119g	MASGAM	0	[14,13,4,6]	83
+Sb-128(n,n'a)In-124g	TALYS-6a	0		42	Te-118(n,g)Te-119m	MASGAM	0	[14,13,4,6]	83
+Sb-128(n,n'a)In-124m	TALYS-6a	0		42	>Te-118(n,p)Sb-118g	TALYS-6a	0	[2]	100
+Sb-128(n,2na)In-123g	TALYS-6a	0		31	>Te-118(n,p)Sb-118m	TALYS-6a	0	[2]	100
+Sb-128(n,2na)In-123m	TALYS-6a	0		30	>Te-118(n,d)Sb-117	TALYS-6a	0	[8]	60
+Sb-128(n,3na)In-122g	TALYS-6a	0	[4]	23	>Te-118(n,t)Sb-116g	TALYS-6a	0		43
+Sb-128(n,3na)In-122m	TALYS-6a	0	[4,7,8]	22	>Te-118(n,t)Sb-116m	TALYS-6a	0		42
+Sb-128(n,3na)In-122n	TALYS-6a	0	[4,7,8]	22	>Te-118(n,h)Sn-116	TALYS-6a	0	[8]	53
+Sb-128(n,n'p)Sn-127g	TALYS-6a	0		43	>Te-118(n,a)Sn-115	TALYS-6a	0	[2]	100
+Sb-128(n,n'p)Sn-127m	TALYS-6a	0		43	>Te-118(n,2a)Cd-111g	TALYS-6a	0		100
+Sb-128(n,n'd)Sn-126	TALYS-6a	0	[8]	35	>Te-118(n,2a)Cd-111m	TALYS-6a	0		100
+Sb-128(n,n't)Sn-125g	TALYS-6a	0		31	>Te-118(n,2p)Sn-117g	TALYS-6a	0		55
+Sb-128(n,n't)Sn-125m	TALYS-6a	0		31	>Te-118(n,2p)Sn-117m	TALYS-6a	0		53
+Sb-128(n,n'h)In-125g	TALYS-6a	0		23	>Te-118(n,pa)In-114g	TALYS-6a	0		54
+Sb-128(n,n'h)In-125m	TALYS-6a	0		23	>Te-118(n,pa)In-114m	TALYS-6a	0		53
+Sb-128(n,4n)Sb-125	TALYS-6a	0		26	>Te-118(n,pd)Sn-116	TALYS-6a	0	[8]	38
+Sb-128(n,2np)Sn-126	TALYS-6a	0	[8]	32	>Te-118(n,pt)Sn-115	TALYS-6a	0	[8]	31
+Sb-128(n,3np)Sn-125g	TALYS-6a	0		24	>Te-118(n,da)In-113g	TALYS-6a	0		36
+Sb-128(n,3np)Sn-125m	TALYS-6a	0		23	>Te-118(n,da)In-113m	TALYS-6a	0		35
+Sb-128(n,n'2p)In-126g	TALYS-6a	0		20	Te-118(n,5n)Te-114	TALYS-6a	0		12
+Sb-128(n,n'2p)In-126m	TALYS-6a	0		21	Te-118(n,6n)Te-113	TALYS-6a	0		6
+Sb-128(n,g)Sb-129g	TALYS-6a	0	[14,4,6]	100	Te-118(n,2nt)Sb-114	TALYS-6a	0	[8]	18
+Sb-128(n,g)Sb-129m	TALYS-6a	0	[14,7,4,6]	100	>Te-118(n,ta)In-112g	TALYS-6a	0		30
+Sb-128(n,p)Sn-128g	TALYS-6a	0		79	>Te-118(n,ta)In-112m	TALYS-6a	0		30
+Sb-128(n,p)Sn-128m	TALYS-6a	0		69	Te-118(n,4np)Sb-114	TALYS-6a	0		14
+Sb-128(n,d)Sn-127g	TALYS-6a	0		49	Te-118(n,3nd)Sb-114	TALYS-6a	0		15
+Sb-128(n,d)Sn-127m	TALYS-6a	0		48	>Te-118(n,n'da)In-112g	TALYS-6a	0		24
+Sb-128(n,t)Sn-126	TALYS-6a	0	[8]	50	>Te-118(n,n'da)In-112m	TALYS-6a	0		24
+Sb-128(n,h)In-126g	TALYS-6a	0		29	>Te-118(n,2npa)In-112g	TALYS-6a	0		23
+Sb-128(n,h)In-126m	TALYS-6a	0		29	>Te-118(n,2npa)In-112m	TALYS-6a	0		23
+Sb-128(n,a)In-125g	TALYS-6a	0	[2]	100	Te-118(n,5np)Sb-113	TALYS-6a	0		10
+Sb-128(n,a)In-125m	TALYS-6a	0	[7,2]	100	Te-118(n,4na)Sn-111	TALYS-6a	0	[8]	16
+Sb-128(n,2p)In-127g	TALYS-6a	0		28	Te-118(n,5na)Sn-110	TALYS-6a	0	[8]	11
+Sb-128(n,2p)In-127m	TALYS-6a	0		28	Te-118(n,4nd)Sb-113	TALYS-6a	0	[8,7,8]	10
+Sb-128(n,pd)In-126g	TALYS-6a	0		22	Te-118(n,5nd)Sb-112	TALYS-6a	0	[8]	5
+Sb-128(n,pd)In-126m	TALYS-6a	0		22	Te-118(n,3nt)Sb-113	TALYS-6a	0	[8,7,8]	13
+Sb-128(n,5n)Sb-124g	TALYS-6a	0		17	Te-118(n,4nt)Sb-112	TALYS-6a	0	[8]	8
+Sb-128(n,5n)Sb-124m	TALYS-6a	0		17	Te-118(n,2nh)Sn-114	TALYS-6a	0	[8]	23
+Sb-128(n,5n)Sb-124n	TALYS-6a	0		17	Te-118(n,3nh)Sn-113g	TALYS-6a	0		14
+Sb-128(n,6n)Sb-123	TALYS-6a	0		13	Te-118(n,3nh)Sn-113m	TALYS-6a	0		14
+Sb-128(n,2nt)Sn-124	TALYS-6a	0	[8]	25	Te-118(n,4nh)Sn-112	TALYS-6a	0	[8]	10
+Sb-128(n,4np)Sn-124	TALYS-6a	0		18	Te-118(n,3n2p)Sn-114	TALYS-6a	0	[8]	16
+Sb-128(n,3nd)Sn-124	TALYS-6a	0	[8]	19	>Te-118(n,3n2a)Cd-108	TALYS-6a	0	[8]	17
+Sb-128(n,2npa)Cd-122	TALYS-6a	0	[8]	16	Te-118(n,3npa)In-111g	TALYS-6a	0		16
+Sb-128(n,7n)Sb-122g	TALYS-6a	0		9	Te-118(n,3npa)In-111m	TALYS-6a	0		15
+Sb-128(n,7n)Sb-122m	TALYS-6a	0		9	>Te-118(n,dt)Sn-114	TALYS-6a	0	[8]	24
+Sb-128(n,8n)Sb-121	TALYS-6a	0		6	>Te-118(n,n'pd)Sn-115	TALYS-6a	0	[8]	25
+Sb-128(n,5np)Sn-123g	TALYS-6a	0		13	>Te-118(n,n'pt)Sn-114	TALYS-6a	0	[8]	23
+Sb-128(n,5np)Sn-123m	TALYS-6a	0		13	Te-118(n,n'dt)Sn-113g	TALYS-6a	0		15
+Sb-128(n,6np)Sn-122	TALYS-6a	0		10	Te-118(n,n'dt)Sn-113m	TALYS-6a	0		15
+Sb-128(n,4na)In-121g	TALYS-6a	0		17	Te-118(n,n'ph)In-114g	TALYS-6a	0		17
+Sb-128(n,4na)In-121m	TALYS-6a	0		16	Te-118(n,n'ph)In-114m	TALYS-6a	0		17
+Sb-128(n,5na)In-120g	TALYS-6a	0	[4]	12	Te-118(n,n'dh)In-113g	TALYS-6a	0		14

Te-118(n,n'dh)In-113m	TALYS-6a	0	13	>Te-119(n,ph)In-116n	TALYS-6a	0	25
>Te-118(n,n'ta)In-111g	TALYS-6a	0	22	Te-119(n,4n2p)Sn-114	TALYS-6a	0 [8]	12
>Te-118(n,n'ta)In-111m	TALYS-6a	0	21	Te-119(n,4n2a)Cd-108	TALYS-6a	0 [8]	13
Te-118(n,2n2p)Sn-115	TALYS-6a	0 [8]	23	Te-119(n,4npa)In-111g	TALYS-6a	0	12
>Te-118(n,ph)In-115g	TALYS-6a	0	27	Te-119(n,4npa)In-111m	TALYS-6a	0	11
>Te-118(n,ph)In-115m	TALYS-6a	0	26	>Te-119(n,3p)In-117g	TALYS-6a	0	28
>Te-118(n,ha)Cd-112	TALYS-6a	0 [8]	29	>Te-119(n,3p)In-117m	TALYS-6a	0	27
Te-118(n,4n2p)Sn-113g	TALYS-6a	0	11	Te-119(n,n'3p)In-116g	TALYS-6a	0	18
Te-118(n,4n2p)Sn-113m	TALYS-6a	0	11	Te-119(n,n'3p)In-116m	TALYS-6a	0	18
Te-118(n,4n2a)Cd-107	TALYS-6a	0 [8]	11	Te-119(n,n'3p)In-116n	TALYS-6a	0	18
Te-118(n,4npa)In-110g	TALYS-6a	0	11	Te-119(n,3n2pa)Cd-111g	TALYS-6a	0	10
Te-118(n,4npa)In-110m	TALYS-6a	0	10	Te-119(n,3n2pa)Cd-111m	TALYS-6a	0	10
>Te-118(n,3p)In-116g	TALYS-6a	0	26	Te-119(n,5n2p)Sn-113g	TALYS-6a	0	7
>Te-118(n,3p)In-116m	TALYS-6a	0	26	Te-119(n,5n2p)Sn-113m	TALYS-6a	0	7
>Te-118(n,3p)In-116n	TALYS-6a	0	26	>Te-119m(n,n')Te-119g	TALYS-6a	0 [8]	97
Te-118(n,n'3p)In-115g	TALYS-6a	0	20	Te-119m(n,2nd)Sb-116g	TALYS-6a	0	24
Te-118(n,n'3p)In-115m	TALYS-6a	0	19	Te-119m(n,2nd)Sb-116m	TALYS-6a	0	23
Te-118(n,3n2pa)Cd-110	TALYS-6a	0 [8]	11	>Te-119m(n,2n)Te-118	TALYS-6a	0	49
Te-118(n,5n2p)Sn-112	TALYS-6a	0 [8]	7	>Te-119m(n,3n)Te-117g	TALYS-6a	0	28
>Te-119(n,n')Te-119m	TALYS-6a	0	88	>Te-119m(n,3n)Te-117m	TALYS-6a	0	28
Te-119(n,2nd)Sb-116g	TALYS-6a	0	24	>Te-119m(n,n'a)Sn-115	TALYS-6a	0	100
Te-119(n,2nd)Sb-116m	TALYS-6a	0	23	>Te-119m(n,n'3a)Pd-107g	TALYS-6a	0	19
>Te-119(n,2n)Te-118	TALYS-6a	0	48	>Te-119m(n,n'3a)Pd-107m	TALYS-6a	0	19
>Te-119(n,3n)Te-117g	TALYS-6a	0	28	>Te-119m(n,2na)Sn-114	TALYS-6a	0 [8]	41
>Te-119(n,3n)Te-117m	TALYS-6a	0	28	>Te-119m(n,3na)Sn-113g	TALYS-6a	0	26
>Te-119(n,n'a)Sn-115	TALYS-6a	0	100	>Te-119m(n,3na)Sn-113m	TALYS-6a	0	26
>Te-119(n,n'3a)Pd-107g	TALYS-6a	0	18	>Te-119m(n,n'p)Sb-118g	TALYS-6a	0 [4,8]	51
>Te-119(n,n'3a)Pd-107m	TALYS-6a	0	19	>Te-119m(n,n'p)Sb-118m	TALYS-6a	0 [4,7,8,8]	50
>Te-119(n,2na)Sn-114	TALYS-6a	0 [8]	41	>Te-119m(n,n'2a)Cd-111g	TALYS-6a	0	37
>Te-119(n,3na)Sn-113g	TALYS-6a	0	26	>Te-119m(n,n'2a)Cd-111m	TALYS-6a	0	37
>Te-119(n,3na)Sn-113m	TALYS-6a	0	26	>Te-119m(n,2n2a)Cd-110	TALYS-6a	0 [8]	28
>Te-119(n,n'p)Sb-118g	TALYS-6a	0 [4,8]	50	>Te-119m(n,n'd)Sb-117	TALYS-6a	0 [8]	36
>Te-119(n,n'p)Sb-118m	TALYS-6a	0 [4,7,8,8]	49	>Te-119m(n,n't)Sb-116g	TALYS-6a	0	30
>Te-119(n,n'2a)Cd-111g	TALYS-6a	0	36	>Te-119m(n,n't)Sb-116m	TALYS-6a	0	29
>Te-119(n,n'2a)Cd-111m	TALYS-6a	0	36	>Te-119m(n,n'h)Sn-116	TALYS-6a	0 [8]	33
>Te-119(n,2n2a)Cd-110	TALYS-6a	0 [8]	27	>Te-119m(n,n'd2a)Ag-109g	TALYS-6a	0	15
>Te-119(n,n'd)Sb-117	TALYS-6a	0 [8]	35	>Te-119m(n,n'd2a)Ag-109m	TALYS-6a	0	15
>Te-119(n,n't)Sb-116g	TALYS-6a	0	29	Te-119m(n,4n)Te-116	TALYS-6a	0	20
>Te-119(n,n't)Sb-116m	TALYS-6a	0	29	>Te-119m(n,2np)Sb-117	TALYS-6a	0 [8]	33
>Te-119(n,n'h)Sn-116	TALYS-6a	0 [8]	32	Te-119m(n,3np)Sb-116g	TALYS-6a	0	22
>Te-119(n,n'd2a)Ag-109g	TALYS-6a	0	15	Te-119m(n,3np)Sb-116m	TALYS-6a	0	22
>Te-119(n,n'd2a)Ag-109m	TALYS-6a	0	15	>Te-119m(n,n'2p)Sn-117g	TALYS-6a	0	34
Te-119(n,4n)Te-116	TALYS-6a	0	20	>Te-119m(n,n'2p)Sn-117m	TALYS-6a	0	33
>Te-119(n,2np)Sb-117	TALYS-6a	0 [8]	32	>Te-119m(n,n'pa)In-114g	TALYS-6a	0	33
Te-119(n,3np)Sb-116g	TALYS-6a	0	22	>Te-119m(n,n'pa)In-114m	TALYS-6a	0	33
Te-119(n,3np)Sb-116m	TALYS-6a	0	21	Te-119m(n,g)Te-120	MASGAM	0 [14,7,13]	83
>Te-119(n,n'2p)Sn-117g	TALYS-6a	0	33	>Te-119m(n,p)Sb-119	TALYS-6a	0 [2]	100
>Te-119(n,n'2p)Sn-117m	TALYS-6a	0	33	>Te-119m(n,d)Sb-118g	TALYS-6a	0 [4,8]	60
>Te-119(n,n'pa)In-114g	TALYS-6a	0	33	>Te-119m(n,d)Sb-118m	TALYS-6a	0 [4,7,8,8]	59
>Te-119(n,n'pa)In-114m	TALYS-6a	0	33	>Te-119m(n,t)Sb-117	TALYS-6a	0 [8]	52
Te-119(n,g)Te-120	MASGAM	0 [14,13]	83	>Te-119m(n,h)Sn-117g	TALYS-6a	0	49
>Te-119(n,p)Sb-119	TALYS-6a	0 [2]	100	>Te-119m(n,h)Sn-117m	TALYS-6a	0	49
>Te-119(n,d)Sb-118g	TALYS-6a	0 [4,8]	59	>Te-119m(n,a)Sn-116	TALYS-6a	0 [2]	100
>Te-119(n,d)Sb-118m	TALYS-6a	0 [4,7,8,8]	58	>Te-119m(n,2a)Cd-112	TALYS-6a	0	100
>Te-119(n,t)Sb-117	TALYS-6a	0 [8]	51	>Te-119m(n,2p)Sn-118	TALYS-6a	0 [8]	65
>Te-119(n,h)Sn-117g	TALYS-6a	0	49	>Te-119m(n,pa)In-115g	TALYS-6a	0	100
>Te-119(n,h)Sn-117m	TALYS-6a	0	48	>Te-119m(n,pa)In-115m	TALYS-6a	0	100
>Te-119(n,a)Sn-116	TALYS-6a	0 [2]	100	>Te-119m(n,pd)Sn-117g	TALYS-6a	0	37
>Te-119(n,2a)Cd-112	TALYS-6a	0	100	>Te-119m(n,pd)Sn-117m	TALYS-6a	0	36
>Te-119(n,2p)Sn-118	TALYS-6a	0 [8]	64	>Te-119m(n,pt)Sn-116	TALYS-6a	0 [8]	35
>Te-119(n,pa)In-115g	TALYS-6a	0	100	>Te-119m(n,da)In-114g	TALYS-6a	0	36
>Te-119(n,pa)In-115m	TALYS-6a	0	100	>Te-119m(n,da)In-114m	TALYS-6a	0	36
>Te-119(n,pd)Sn-117g	TALYS-6a	0	36	Te-119m(n,5n)Te-115g	TALYS-6a	0	13
>Te-119(n,pd)Sn-117m	TALYS-6a	0	36	Te-119m(n,5n)Te-115m	TALYS-6a	0	13
>Te-119(n,pt)Sn-116	TALYS-6a	0 [8]	34	Te-119m(n,6n)Te-114	TALYS-6a	0	9
>Te-119(n,da)In-114g	TALYS-6a	0	35	Te-119m(n,2nt)Sb-115	TALYS-6a	0 [8]	22
>Te-119(n,da)In-114m	TALYS-6a	0	35	>Te-119m(n,ta)In-113g	TALYS-6a	0	34
Te-119(n,5n)Te-115g	TALYS-6a	0	13	>Te-119m(n,ta)In-113m	TALYS-6a	0	32
Te-119(n,5n)Te-115m	TALYS-6a	0	13	Te-119m(n,4np)Sb-115	TALYS-6a	0 [8]	15
Te-119(n,6n)Te-114	TALYS-6a	0	8	Te-119m(n,3nd)Sb-115	TALYS-6a	0 [8]	16
Te-119(n,2nt)Sb-115	TALYS-6a	0 [8]	21	>Te-119m(n,n'da)In-113g	TALYS-6a	0	27
>Te-119(n,ta)In-113g	TALYS-6a	0	33	>Te-119m(n,n'da)In-113m	TALYS-6a	0	26
>Te-119(n,ta)In-113m	TALYS-6a	0	31	>Te-119m(n,2npa)In-113g	TALYS-6a	0	25
Te-119(n,4np)Sb-115	TALYS-6a	0 [8]	15	>Te-119m(n,2npa)In-113m	TALYS-6a	0	25
Te-119(n,3nd)Sb-115	TALYS-6a	0 [8]	16	Te-119m(n,5np)Sb-114	TALYS-6a	0	10
>Te-119(n,n'da)In-113g	TALYS-6a	0	26	Te-119m(n,6np)Sb-113	TALYS-6a	0	6
>Te-119(n,n'da)In-113m	TALYS-6a	0	25	Te-119m(n,4na)Sn-112	TALYS-6a	0 [8]	18
>Te-119(n,2npa)In-113g	TALYS-6a	0	25	Te-119m(n,5na)Sn-111	TALYS-6a	0 [8]	12
>Te-119(n,2npa)In-113m	TALYS-6a	0	24	Te-119m(n,6na)Sn-110	TALYS-6a	0 [8]	8
Te-119(n,5np)Sb-114	TALYS-6a	0	10	Te-119m(n,4nd)Sb-114	TALYS-6a	0 [8]	11
Te-119(n,6np)Sb-113	TALYS-6a	0	6	Te-119m(n,5nd)Sb-113	TALYS-6a	0	7
Te-119(n,4na)Sn-112	TALYS-6a	0 [8]	18	Te-119m(n,3nt)Sb-114	TALYS-6a	0 [8]	14
Te-119(n,5na)Sn-111	TALYS-6a	0 [8]	12	Te-119m(n,4nt)Sb-113	TALYS-6a	0	10
Te-119(n,6na)Sn-110	TALYS-6a	0 [8]	7	Te-119m(n,2nh)Sn-115	TALYS-6a	0 [8]	23
Te-119(n,4nd)Sb-114	TALYS-6a	0	11	Te-119m(n,3nh)Sn-114	TALYS-6a	0 [8]	16
Te-119(n,5nd)Sb-113	TALYS-6a	0	7	Te-119m(n,4nh)Sn-113g	TALYS-6a	0	11
Te-119(n,3nt)Sb-114	TALYS-6a	0 [8]	14	Te-119m(n,4nh)Sn-113m	TALYS-6a	0	11
Te-119(n,4nt)Sb-113	TALYS-6a	0 [8,7,8]	9	Te-119m(n,3n2p)Sn-115	TALYS-6a	0 [8]	16
Te-119(n,2nh)Sn-115	TALYS-6a	0 [8]	23	>Te-119m(n,3n2a)Cd-109	TALYS-6a	0 [8]	17
Te-119(n,3nh)Sn-114	TALYS-6a	0 [8]	16	Te-119m(n,3npa)In-112g	TALYS-6a	0	16
Te-119(n,4nh)Sn-113g	TALYS-6a	0	11	Te-119m(n,3npa)In-112m	TALYS-6a	0	16
Te-119(n,4nh)Sn-113m	TALYS-6a	0	11	>Te-119m(n,dt)Sn-115	TALYS-6a	0 [8]	24
Te-119(n,3n2p)Sn-115	TALYS-6a	0 [8]	16	>Te-119m(n,n'pd)Sn-116	TALYS-6a	0 [8]	27
Te-119(n,3n2a)Cd-109	TALYS-6a	0 [8]	16	>Te-119m(n,n'pt)Sn-115	TALYS-6a	0 [8]	23
Te-119(n,3npa)In-112g	TALYS-6a	0	16	Te-119m(n,n'dt)Sn-114	TALYS-6a	0 [8]	16
Te-119(n,3npa)In-112m	TALYS-6a	0	16	Te-119m(n,n'ph)In-115g	TALYS-6a	0	19
>Te-119(n,dt)Sn-115	TALYS-6a	0 [8]	24	Te-119m(n,n'ph)In-115m	TALYS-6a	0	18
>Te-119(n,n'pd)Sn-116	TALYS-6a	0 [8]	27	Te-119m(n,n'dh)In-114g	TALYS-6a	0	14
>Te-119(n,n'pt)Sn-115	TALYS-6a	0 [8]	23	Te-119m(n,n'dh)In-114m	TALYS-6a	0	14
Te-119(n,n'dt)Sn-114	TALYS-6a	0 [8]	16	Te-119m(n,n'th)In-113g	TALYS-6a	0	13
Te-119(n,n'ph)In-115g	TALYS-6a	0	19	Te-119m(n,n'th)In-113m	TALYS-6a	0	12
Te-119(n,n'ph)In-115m	TALYS-6a	0	18	>Te-119m(n,n'ta)In-112g	TALYS-6a	0	22
Te-119(n,n'dh)In-114g	TALYS-6a	0	13	>Te-119m(n,n'ta)In-112m	TALYS-6a	0	22
Te-119(n,n'dh)In-114m	TALYS-6a	0	13	>Te-119m(n,2n2p)Sn-116	TALYS-6a	0 [8]	26
Te-119(n,n'th)In-113g	TALYS-6a	0	13	+Te-119m(n,ph)In-116g	TALYS-6a	0	25
Te-119(n,n'th)In-113m	TALYS-6a	0	12	+Te-119m(n,ph)In-116m	TALYS-6a	0	25
>Te-119(n,n'ta)In-112g	TALYS-6a	0	22	>Te-119m(n,ph)In-116n	TALYS-6a	0	25
>Te-119(n,n'ta)In-112m	TALYS-6a	0	22	Te-119m(n,4n2p)Sn-114	TALYS-6a	0 [8]	12
>Te-119(n,2n2p)Sn-116	TALYS-6a	0 [8]	25	Te-119m(n,4n2a)Cd-108	TALYS-6a	0 [8]	13
+Te-119(n,ph)In-116g	TALYS-6a	0	25	Te-119m(n,4npa)In-111g	TALYS-6a	0	12
+Te-119(n,ph)In-116m	TALYS-6a	0	25	Te-119m(n,4npa)In-111m	TALYS-6a	0	12

>Te-119m(n,3p)In-117g	TALYS-6a	0		28
>Te-119m(n,3p)In-117m	TALYS-6a	0		27
Te-119m(n,n'3p)In-116g	TALYS-6a	0		18
Te-119m(n,n'3p)In-116m	TALYS-6a	0		18
Te-119m(n,n'3p)In-116n	TALYS-6a	0		18
Te-119m(n,3n2pa)Cd-111g	TALYS-6a	0		10
Te-119m(n,3n2pa)Cd-111m	TALYS-6a	0		10
Te-119m(n,5n2p)Sn-113g	TALYS-6a	0		7
Te-119m(n,5n2p)Sn-113m	TALYS-6a	0		7
Te-120(n,2nd)Sb-117	TALYS-6a	0	[8]	23
Te-120(n,2n)Te-119g	ADL-3	4	[13,3,7,8]	44
Te-120(n,2n)Te-119m	ADL-3	4	[13,3,7,8]	44
>Te-120(n,3n)Te-118	TALYS-6a	0		29
>Te-120(n,n'a)Sn-116	TALYS-6a	0	[8]	68
>Te-120(n,2na)Sn-115	TALYS-6a	0	[8]	35
>Te-120(n,3na)Sn-114	TALYS-6a	0	[8]	26
>Te-120(n,n'p)Sb-119	TALYS-6a	0	[8]	46
>Te-120(n,n'2a)Cd-112	TALYS-6a	0	[8]	35
>Te-120(n,2n2a)Cd-111g	TALYS-6a	0		23
>Te-120(n,2n2a)Cd-111m	TALYS-6a	0		23
>Te-120(n,n'd)Sb-118g	TALYS-6a	0	[4,8]	31
>Te-120(n,n'd)Sb-118m	TALYS-6a	0	[4,7,8,8]	30
>Te-120(n,n't)Sb-117	TALYS-6a	0	[8]	29
>Te-120(n,n'h)Sn-117g	TALYS-6a	0		29
>Te-120(n,n'h)Sn-117m	TALYS-6a	0		28
Te-120(n,4n)Te-117g	TALYS-6a	0		18
Te-120(n,4n)Te-117m	TALYS-6a	0		17
>Te-120(n,2np)Sb-118g	TALYS-6a	0	[4,8]	29
>Te-120(n,2np)Sb-118m	TALYS-6a	0	[4,7,8,8]	27
Te-120(n,3np)Sb-117	TALYS-6a	0		22
>Te-120(n,n'2p)Sn-118	TALYS-6a	0	[8]	31
>Te-120(n,n'pa)In-115g	TALYS-6a	0		31
>Te-120(n,n'pa)In-115m	TALYS-6a	0		30
Te-120(n,g)Te-121g	JEF-2.2	2	[13,4,6,12,4]	221
Te-120(n,g)Te-121m	JEF-2.2	2	[13,4,6,12,4]	221
>Te-120(n,p)Sb-120g	TALYS-6a	0	[4,2,8]	82
>Te-120(n,p)Sb-120m	TALYS-6a	0	[4,7,8,2,8]	81
>Te-120(n,d)Sb-119	TALYS-6a	0	[8]	55
>Te-120(n,t)Sb-118g	TALYS-6a	0	[4,8]	42
>Te-120(n,t)Sb-118m	TALYS-6a	0	[4,7,8,8]	41
>Te-120(n,h)Sn-118	TALYS-6a	0	[8]	45
>Te-120(n,a)Sn-117g	TALYS-6a	0	[2]	100
>Te-120(n,a)Sn-117m	TALYS-6a	0	[2]	100
>Te-120(n,2a)Cd-113g	TALYS-6a	0		100
>Te-120(n,2a)Cd-113m	TALYS-6a	0		100
>Te-120(n,2p)Sn-119g	TALYS-6a	0		45
>Te-120(n,2p)Sn-119m	TALYS-6a	0		45
>Te-120(n,pa)In-116g	TALYS-6a	0		44
>Te-120(n,pa)In-116m	TALYS-6a	0		44
>Te-120(n,pa)In-116n	TALYS-6a	0		43
>Te-120(n,pd)Sn-118	TALYS-6a	0	[8]	34
>Te-120(n,pt)Sn-117g	TALYS-6a	0		29
>Te-120(n,pt)Sn-117m	TALYS-6a	0		29
>Te-120(n,da)In-115g	TALYS-6a	0		33
>Te-120(n,da)In-115m	TALYS-6a	0		32
Te-120(n,5n)Te-116	TALYS-6a	0		13
Te-120(n,6n)Te-115g	TALYS-6a	0		8
Te-120(n,6n)Te-115m	TALYS-6a	0		8
Te-120(n,2nt)Sb-116g	TALYS-6a	0		19
Te-120(n,2nt)Sb-116m	TALYS-6a	0		19
>Te-120(n,ta)In-114g	TALYS-6a	0		29
>Te-120(n,ta)In-114m	TALYS-6a	0		28
Te-120(n,4np)Sb-116g	TALYS-6a	0		14
Te-120(n,4np)Sb-116m	TALYS-6a	0		14
Te-120(n,3nd)Sb-116g	TALYS-6a	0		15
Te-120(n,3nd)Sb-116m	TALYS-6a	0		15
>Te-120(n,n'da)In-114g	TALYS-6a	0		23
>Te-120(n,n'da)In-114m	TALYS-6a	0		23
>Te-120(n,2npa)In-114g	TALYS-6a	0		21
>Te-120(n,2npa)In-114m	TALYS-6a	0		21
Te-120(n,5np)Sb-115	TALYS-6a	0		10
Te-120(n,6np)Sb-114	TALYS-6a	0		5
Te-120(n,4na)Sn-113g	TALYS-6a	0		16
Te-120(n,4na)Sn-113m	TALYS-6a	0		16
Te-120(n,5na)Sn-112	TALYS-6a	0	[8]	12
Te-120(n,6na)Sn-111	TALYS-6a	0	[8]	6
Te-120(n,4nd)Sb-115	TALYS-6a	0		11
Te-120(n,5nd)Sb-114	TALYS-6a	0		6
Te-120(n,3nt)Sb-115	TALYS-6a	0	[8]	14
Te-120(n,4nt)Sb-114	TALYS-6a	0	[8]	8
Te-120(n,2nh)Sn-116	TALYS-6a	0	[8]	22
Te-120(n,3nh)Sn-115	TALYS-6a	0	[8]	14
Te-120(n,4nh)Sn-114	TALYS-6a	0	[8]	10
Te-120(n,3n2p)Sn-116	TALYS-6a	0	[8]	16
Te-120(n,3n2a)Cd-110	TALYS-6a	0	[8]	16
Te-120(n,3npa)In-113g	TALYS-6a	0		15
Te-120(n,3npa)In-113m	TALYS-6a	0		15
>Te-120(n,dt)Sn-116	TALYS-6a	0	[8]	23
>Te-120(n,n'pd)Sn-117g	TALYS-6a	0		23
Te-120(n,n'pd)Sn-117m	TALYS-6a	0		23
Te-120(n,n'pt)Sn-116	TALYS-6a	0	[8]	22
Te-120(n,n'dt)Sn-115	TALYS-6a	0	[8]	15
Te-120(n,n'ph)In-116g	TALYS-6a	0		15
Te-120(n,n'ph)In-116m	TALYS-6a	0		16
Te-120(n,n'ph)In-116n	TALYS-6a	0		16
Te-120(n,n'dh)In-115g	TALYS-6a	0		13
Te-120(n,n'dh)In-115m	TALYS-6a	0		12
>Te-120(n,n'ta)In-113g	TALYS-6a	0		21
>Te-120(n,n'ta)In-113m	TALYS-6a	0		21
Te-120(n,2n2p)Sn-117g	TALYS-6a	0		22
Te-120(n,2n2p)Sn-117m	TALYS-6a	0		21
>Te-120(n,ph)In-117g	TALYS-6a	0		24
>Te-120(n,ph)In-117m	TALYS-6a	0		23
Te-120(n,4n2p)Sn-115	TALYS-6a	0	[8]	11
Te-120(n,4n2a)Cd-109	TALYS-6a	0	[8]	11
Te-120(n,4npa)In-112g	TALYS-6a	0		10
Te-120(n,4npa)In-112m	TALYS-6a	0		10
Te-120(n,n'3p)In-117g	TALYS-6a	0		17
Te-120(n,n'3p)In-117m	TALYS-6a	0		16
Te-120(n,3n2pa)Cd-112	TALYS-6a	0	[8]	10
Te-120(n,5n2p)Sn-114	TALYS-6a	0	[8]	7
>Te-121(n,n')Te-121m	TALYS-6a	0		88
Te-121(n,2nd)Sb-118g	TALYS-6a	0		23
Te-121(n,2nd)Sb-118m	TALYS-6a	0		23
>Te-121(n,2n)Te-120	TALYS-6a	0		49
>Te-121(n,3n)Te-119g	TALYS-6a	0		29
>Te-121(n,3n)Te-119m	TALYS-6a	0		29
>Te-121(n,n'a)Sn-117g	TALYS-6a	0		66
>Te-121(n,n'a)Sn-117m	TALYS-6a	0		65
>Te-121(n,2na)Sn-116	TALYS-6a	0	[8]	40
>Te-121(n,3na)Sn-115	TALYS-6a	0	[8]	26
>Te-121(n,n'p)Sb-120g	TALYS-6a	0	[4,8]	45
>Te-121(n,n'p)Sb-120m	TALYS-6a	0	[4,7,8,8]	44
>Te-121(n,n'2a)Cd-113g	TALYS-6a	0		32
>Te-121(n,n'2a)Cd-113m	TALYS-6a	0		32
>Te-121(n,2n2a)Cd-112	TALYS-6a	0	[8]	25
>Te-121(n,n'd)Sb-119	TALYS-6a	0	[8]	34
>Te-121(n,n't)Sb-118g	TALYS-6a	0		29
>Te-121(n,n't)Sb-118m	TALYS-6a	0		29
>Te-121(n,n'h)Sn-118	TALYS-6a	0	[8]	31
Te-121(n,4n)Te-118	TALYS-6a	0		21
>Te-121(n,2np)Sb-119	TALYS-6a	0	[8]	31
Te-121(n,3np)Sb-118g	TALYS-6a	0		22
Te-121(n,3np)Sb-118m	TALYS-6a	0		21
>Te-121(n,n'2p)Sn-119g	TALYS-6a	0		31
>Te-121(n,n'2p)Sn-119m	TALYS-6a	0		30
>Te-121(n,n'pa)In-116g	TALYS-6a	0		30
>Te-121(n,n'pa)In-116m	TALYS-6a	0		30
>Te-121(n,n'pa)In-116n	TALYS-6a	0		30
Te-121(n,g)Te-122	MASGAM	0	[14,13]	83
>Te-121(n,p)Sb-121	TALYS-6a	0	[2]	100
>Te-121(n,d)Sb-120g	TALYS-6a	0	[4,8]	54
>Te-121(n,d)Sb-120m	TALYS-6a	0	[4,7,8,8]	53
>Te-121(n,t)Sb-119	TALYS-6a	0	[8]	48
>Te-121(n,h)Sn-119g	TALYS-6a	0		43
>Te-121(n,h)Sn-119m	TALYS-6a	0		43
>Te-121(n,a)Sn-118	TALYS-6a	0	[2]	100
>Te-121(n,2a)Cd-114	TALYS-6a	0		100
>Te-121(n,2p)Sn-120	TALYS-6a	0	[8]	53
>Te-121(n,pa)In-117g	TALYS-6a	0		50
>Te-121(n,pa)In-117m	TALYS-6a	0		48
>Te-121(n,pd)Sn-119g	TALYS-6a	0		33
>Te-121(n,pd)Sn-119m	TALYS-6a	0		33
>Te-121(n,pt)Sn-118	TALYS-6a	0	[8]	32
>Te-121(n,da)In-116g	TALYS-6a	0		31
>Te-121(n,da)In-116m	TALYS-6a	0		31
>Te-121(n,da)In-116n	TALYS-6a	0		31
Te-121(n,5n)Te-117g	TALYS-6a	0		13
Te-121(n,5n)Te-117m	TALYS-6a	0		13
Te-121(n,6n)Te-116	TALYS-6a	0		10
Te-121(n,2nt)Sb-117	TALYS-6a	0	[8]	22
>Te-121(n,ta)In-115g	TALYS-6a	0		31
>Te-121(n,ta)In-115m	TALYS-6a	0		30
Te-121(n,4np)Sb-117	TALYS-6a	0	[8]	15
Te-121(n,3nd)Sb-117	TALYS-6a	0	[8]	16
>Te-121(n,n'da)In-115g	TALYS-6a	0		25
>Te-121(n,n'da)In-115m	TALYS-6a	0		24
>Te-121(n,2npa)In-115g	TALYS-6a	0		23
>Te-121(n,2npa)In-115m	TALYS-6a	0		23
Te-121(n,7n)Te-115g	TALYS-6a	0		4
Te-121(n,7n)Te-115m	TALYS-6a	0		4
Te-121(n,5np)Sb-116g	TALYS-6a	0		10
Te-121(n,5np)Sb-116m	TALYS-6a	0		10
Te-121(n,6np)Sb-115	TALYS-6a	0	[8]	6
Te-121(n,4na)Sn-114	TALYS-6a	0	[8]	18
Te-121(n,5na)Sn-113g	TALYS-6a	0		12
Te-121(n,5na)Sn-113m	TALYS-6a	0		12
Te-121(n,6na)Sn-112	TALYS-6a	0	[8]	8
Te-121(n,4nd)Sb-116g	TALYS-6a	0		11
Te-121(n,4nd)Sb-116m	TALYS-6a	0		11
Te-121(n,5nd)Sb-115	TALYS-6a	0	[8]	7
Te-121(n,3nt)Sb-116g	TALYS-6a	0		14
Te-121(n,3nt)Sb-116m	TALYS-6a	0		14
Te-121(n,4nt)Sb-115	TALYS-6a	0	[8]	10
Te-121(n,5nt)Sb-114	TALYS-6a	0	[8]	5
Te-121(n,2nh)Sn-117g	TALYS-6a	0		21
Te-121(n,2nh)Sn-117m	TALYS-6a	0		21
Te-121(n,3nh)Sn-116	TALYS-6a	0	[8]	16
Te-121(n,4nh)Sn-115	TALYS-6a	0	[8]	11
Te-121(n,3n2p)Sn-117g	TALYS-6a	0		15
Te-121(n,3n2p)Sn-117m	TALYS-6a	0		15
Te-121(n,3n2a)Cd-111g	TALYS-6a	0		16
Te-121(n,3n2a)Cd-111m	TALYS-6a	0		16
Te-121(n,3npa)In-114g	TALYS-6a	0		15
Te-121(n,3npa)In-114m	TALYS-6a	0		15
>Te-121(n,dt)Sn-117g	TALYS-6a	0		22
>Te-121(n,dt)Sn-117m	TALYS-6a	0		22
>Te-121(n,n'pd)Sn-118	TALYS-6a	0	[8]	25
Te-121(n,n'pt)Sn-117g	TALYS-6a	0		22
Te-121(n,n'pt)Sn-117m	TALYS-6a	0		22
Te-121(n,n'dt)Sn-116	TALYS-6a	0	[8]	16
Te-121(n,n'ph)In-117g	TALYS-6a	0		16
Te-121(n,n'ph)In-117m	TALYS-6a	0		16
Te-121(n,n'dh)In-116g	TALYS-6a	0		12
Te-121(n,n'dh)In-116m	TALYS-6a	0		13
Te-121(n,n'dh)In-116n	TALYS-6a	0		12
>Te-121(n,n'ta)In-114g	TALYS-6a	0		21
>Te-121(n,n'ta)In-114m	TALYS-6a	0		21
Te-121(n,2n2p)Sn-118	TALYS-6a	0	[8]	24
Te-121(n,4n2p)Sn-116	TALYS-6a	0	[8]	12
Te-121(n,4n2a)Cd-110	TALYS-6a	0	[8]	12
Te-121(n,4npa)In-113g	TALYS-6a	0		11
Te-121(n,4npa)In-113m	TALYS-6a	0		11
Te-121(n,5n2p)Sn-115	TALYS-6a	0	[8]	7
>Te-121m(n,n')Te-121g	TALYS-6a	0	[8]	97
Te-121m(n,2nd)Sb-118g	TALYS-6a	0		24
Te-121m(n,2nd)Sb-118m	TALYS-6a	0		24
>Te-121m(n,2n)Te-120	TALYS-6a	0		51
>Te-121m(n,3n)Te-119g	TALYS-6a	0		29
>Te-121m(n,3n)Te-119m	TALYS-6a	0		29
>Te-121m(n,n'a)Sn-117g	TALYS-6a	0		68
>Te-121m(n,n'a)Sn-117m	TALYS-6a	0		67

>Te-121m(n,2na)Sn-116	TALYS-6a	0	[8]	40	>Te-122(n,n'd)Sb-120m	TALYS-6a	0	[4,7,8,8]	29
>Te-121m(n,3na)Sn-115	TALYS-6a	0	[8]	26	>Te-122(n,n't)Sb-119	TALYS-6a	0	[8]	29
>Te-121m(n,n'p)Sb-120g	TALYS-6a	0	[4,8]	46	>Te-122(n,n'h)Sn-119g	TALYS-6a	0		27
>Te-121m(n,n'p)Sb-120m	TALYS-6a	0	[4,7,8,8]	45	>Te-122(n,n'h)Sn-119m	TALYS-6a	0		27
>Te-121m(n,n'2a)Cd-113g	TALYS-6a	0		33	Te-122(n,4n)Te-119g	TALYS-6a	0		19
>Te-121m(n,n'2a)Cd-113m	TALYS-6a	0		33	Te-122(n,4n)Te-119m	TALYS-6a	0		19
>Te-121m(n,2n2a)Cd-112	TALYS-6a	0	[8]	26	>Te-122(n,2np)Sb-120g	TALYS-6a	0	[4,8]	28
>Te-121m(n,n'd)Sb-119	TALYS-6a	0	[8]	35	>Te-122(n,2np)Sb-120m	TALYS-6a	0	[4,7,8,8]	27
>Te-121m(n,n't)Sb-118g	TALYS-6a	0		30	Te-122(n,3np)Sb-119	TALYS-6a	0	[8]	21
>Te-121m(n,n't)Sb-118m	TALYS-6a	0		29	>Te-122(n,n'2p)Sn-120	TALYS-6a	0	[8]	30
>Te-121m(n,n'h)Sn-118	TALYS-6a	0	[8]	31	>Te-122(n,n'pa)In-117g	TALYS-6a	0		29
Te-121m(n,4n)Te-118	TALYS-6a	0		22	>Te-122(n,n'pa)In-117m	TALYS-6a	0		29
>Te-121m(n,2np)Sb-119	TALYS-6a	0	[8]	32	Te-122(n,g)Te-123g	JEF-2.2	2	[13,4,6]	6894
Te-121m(n,3np)Sb-118g	TALYS-6a	0		22	Te-122(n,g)Te-123m	JEF-2.2	1	[13,4,6]	6894
Te-121m(n,3np)Sb-118m	TALYS-6a	0		22	>Te-122(n,p)Sb-122g	TALYS-6	2		76
>Te-121m(n,n'2p)Sn-119g	TALYS-6a	0		31	>Te-122(n,p)Sb-122m	TALYS-6	2		75
>Te-121m(n,n'2p)Sn-119m	TALYS-6a	0		31	>Te-122(n,d)Sb-121	TALYS-6a	0	[8]	51
>Te-121m(n,n'pa)In-116g	TALYS-6a	0		30	>Te-122(n,t)Sb-120g	TALYS-6a	0	[4,8]	41
>Te-121m(n,n'pa)In-116m	TALYS-6a	0		30	>Te-122(n,t)Sb-120m	TALYS-6a	0	[4,7,8,8]	40
>Te-121m(n,n'pa)In-116n	TALYS-6a	0		30	>Te-122(n,h)Sn-120	TALYS-6a	0	[8]	42
Te-121m(n,g)Te-122	MASGAM	0	[14,7,13]	83	>Te-122(n,a)Sn-119g	TALYS-6a	0	[9,2,3]	6821
>Te-121m(n,p)Sb-121	TALYS-6a	0	[2]	100	>Te-122(n,a)Sn-119m	TALYS-6a	0	[9,2,3]	6821
>Te-121m(n,d)Sb-120g	TALYS-6a	0	[4,8,15]	55	>Te-122(n,2a)Cd-115g	TALYS-6a	0		100
>Te-121m(n,d)Sb-120m	TALYS-6a	0	[4,7,8,8]	54	>Te-122(n,2a)Cd-115m	TALYS-6a	0		100
>Te-121m(n,t)Sb-119	TALYS-6a	0	[8]	49	>Te-122(n,2p)Sn-121g	TALYS-6a	0		40
>Te-121m(n,h)Sn-119g	TALYS-6a	0		43	>Te-122(n,2p)Sn-121m	TALYS-6a	0		41
>Te-121m(n,h)Sn-119m	TALYS-6a	0		43	>Te-122(n,pa)In-118g	TALYS-6a	0		39
>Te-121m(n,a)Sn-118	TALYS-6a	0	[2]	100	>Te-122(n,pa)In-118m	TALYS-6a	0		39
>Te-121m(n,2a)Cd-114	TALYS-6a	0		100	>Te-122(n,pa)In-118n	TALYS-6a	0		39
>Te-121m(n,2p)Sn-120	TALYS-6a	0	[8]	54	>Te-122(n,pd)Sn-120	TALYS-6a	0	[8]	31
>Te-121m(n,pa)In-117g	TALYS-6a	0		52	>Te-122(n,pt)Sn-119g	TALYS-6a	0		28
>Te-121m(n,pa)In-117m	TALYS-6a	0		50	>Te-122(n,pt)Sn-119m	TALYS-6a	0		28
>Te-121m(n,pd)Sn-119g	TALYS-6a	0		33	>Te-122(n,da)In-117g	TALYS-6a	0		30
>Te-121m(n,pd)Sn-119m	TALYS-6a	0		33	>Te-122(n,da)In-117m	TALYS-6a	0		30
>Te-121m(n,pt)Sn-118	TALYS-6a	0	[8]	32	Te-122(n,5n)Te-118	TALYS-6a	0		14
>Te-121m(n,da)In-116g	TALYS-6a	0		32	Te-122(n,6n)Te-117g	TALYS-6a	0		9
>Te-121m(n,da)In-116m	TALYS-6a	0		32	Te-122(n,6n)Te-117m	TALYS-6a	0		8
>Te-121m(n,da)In-116n	TALYS-6a	0		32	Te-122(n,2nt)Sb-118g	TALYS-6a	0		19
Te-121m(n,5n)Te-117g	TALYS-6a	0		14	Te-122(n,2nt)Sb-118m	TALYS-6a	0		19
Te-121m(n,5n)Te-117m	TALYS-6a	0		13	>Te-122(n,ta)In-116g	TALYS-6a	0		27
Te-121m(n,6n)Te-116	TALYS-6a	0		10	>Te-122(n,ta)In-116m	TALYS-6a	0		27
Te-121m(n,2nt)Sb-117	TALYS-6a	0	[8]	22	>Te-122(n,ta)In-116n	TALYS-6a	0		27
>Te-121m(n,ta)In-115g	TALYS-6a	0		31	Te-122(n,4np)Sb-118g	TALYS-6a	0		14
>Te-121m(n,ta)In-115m	TALYS-6a	0		31	Te-122(n,4np)Sb-118m	TALYS-6a	0		14
Te-121m(n,4np)Sb-117	TALYS-6a	0	[8]	15	Te-122(n,3nd)Sb-118g	TALYS-6a	0		15
Te-121m(n,3nd)Sb-117	TALYS-6a	0	[8]	16	Te-122(n,3nd)Sb-118m	TALYS-6a	0		15
>Te-121m(n,n'da)In-115g	TALYS-6a	0		25	>Te-122(n,n'da)In-116g	TALYS-6a	0		21
>Te-121m(n,n'da)In-115m	TALYS-6a	0		24	>Te-122(n,n'da)In-116m	TALYS-6a	0		21
>Te-121m(n,2npa)In-115g	TALYS-6a	0		24	>Te-122(n,n'da)In-116n	TALYS-6a	0		21
>Te-121m(n,2npa)In-115m	TALYS-6a	0		23	Te-122(n,2npa)In-116g	TALYS-6a	0		20
Te-121m(n,7n)Te-115g	TALYS-6a	0		4	Te-122(n,2npa)In-116m	TALYS-6a	0		20
Te-121m(n,7n)Te-115m	TALYS-6a	0		4	Te-122(n,2npa)In-116n	TALYS-6a	0		20
Te-121m(n,5np)Sb-116g	TALYS-6a	0		11	Te-122(n,7n)Te-116	TALYS-6a	0		5
Te-121m(n,5np)Sb-116m	TALYS-6a	0		10	Te-122(n,5np)Sb-117	TALYS-6a	0	[8]	10
Te-121m(n,6np)Sb-115	TALYS-6a	0		7	Te-122(n,6np)Sb-116g	TALYS-6a	0		5
Te-121m(n,4na)Sn-114	TALYS-6a	0	[8]	19	Te-122(n,6np)Sb-116m	TALYS-6a	0		5
Te-121m(n,5na)Sn-113g	TALYS-6a	0		12	Te-122(n,4na)Sn-115	TALYS-6a	0	[8]	16
Te-121m(n,5na)Sn-113m	TALYS-6a	0		12	Te-122(n,5na)Sn-114	TALYS-6a	0	[8]	12
Te-121m(n,6na)Sn-112	TALYS-6a	0	[8]	8	Te-122(n,6na)Sn-113g	TALYS-6a	0		7
Te-121m(n,4nd)Sb-116g	TALYS-6a	0		11	Te-122(n,6na)Sn-113m	TALYS-6a	0		7
Te-121m(n,4nd)Sb-116m	TALYS-6a	0		11	Te-122(n,4nd)Sb-117	TALYS-6a	0	[8]	11
Te-121m(n,5nd)Sb-115	TALYS-6a	0	[8]	7	Te-122(n,5nd)Sb-116g	TALYS-6a	0		6
Te-121m(n,3nt)Sb-116g	TALYS-6a	0		14	Te-122(n,5nd)Sb-116m	TALYS-6a	0		6
Te-121m(n,3nt)Sb-116m	TALYS-6a	0		14	Te-122(n,3nt)Sb-117	TALYS-6a	0	[8]	14
Te-121m(n,4nt)Sb-115	TALYS-6a	0	[8]	10	Te-122(n,4nt)Sb-116g	TALYS-6a	0		9
Te-121m(n,5nt)Sb-114	TALYS-6a	0	[8]	5	Te-122(n,4nt)Sb-116m	TALYS-6a	0		9
Te-121m(n,2nh)Sn-117g	TALYS-6a	0		22	Te-122(n,5nt)Sb-115	TALYS-6a	0	[8]	5
Te-121m(n,2nh)Sn-117m	TALYS-6a	0		22	Te-122(n,2nh)Sn-118	TALYS-6a	0	[8]	21
Te-121m(n,3nh)Sn-116	TALYS-6a	0	[8]	16	Te-122(n,3nh)Sn-117g	TALYS-6a	0		14
Te-121m(n,4nh)Sn-115	TALYS-6a	0	[8]	11	Te-122(n,3nh)Sn-117m	TALYS-6a	0		14
Te-121m(n,3n2p)Sn-117g	TALYS-6a	0		16	Te-122(n,4nh)Sn-116	TALYS-6a	0	[8]	11
Te-121m(n,3n2p)Sn-117m	TALYS-6a	0		15	Te-122(n,3n2p)Sn-118	TALYS-6a	0	[8]	15
Te-121m(n,3n2a)Cd-111g	TALYS-6a	0		16	Te-122(n,3n2a)Cd-112	TALYS-6a	0	[8]	15
Te-121m(n,3n2a)Cd-111m	TALYS-6a	0		16	Te-122(n,3npa)In-115g	TALYS-6a	0		15
Te-121m(n,3npa)In-114g	TALYS-6a	0		15	Te-122(n,3npa)In-115m	TALYS-6a	0		14
Te-121m(n,3npa)In-114m	TALYS-6a	0		15	>Te-122(n,dt)Sn-118	TALYS-6a	0	[8]	22
>Te-121m(n,dt)Sn-117g	TALYS-6a	0		23	Te-122(n,n'pd)Sn-119g	TALYS-6a	0		22
>Te-121m(n,dt)Sn-117m	TALYS-6a	0		22	Te-122(n,n'pd)Sn-119m	TALYS-6a	0		22
>Te-121m(n,n'pd)Sn-118	TALYS-6a	0	[8]	26	Te-122(n,n'pt)Sn-118	TALYS-6a	0	[8]	21
Te-121m(n,n'pt)Sn-117g	TALYS-6a	0		22	Te-122(n,n'dt)Sn-117g	TALYS-6a	0		14
Te-121m(n,n'pt)Sn-117m	TALYS-6a	0		22	Te-122(n,n'dt)Sn-117m	TALYS-6a	0		15
Te-121m(n,n'dt)Sn-116	TALYS-6a	0	[8]	16	Te-122(n,n'ph)In-118g	TALYS-6a	0		14
Te-121m(n,n'ph)In-117g	TALYS-6a	0		17	Te-122(n,n'ph)In-118m	TALYS-6a	0		14
Te-121m(n,n'ph)In-117m	TALYS-6a	0		16	Te-122(n,n'ph)In-118n	TALYS-6a	0		14
Te-121m(n,n'dh)In-116g	TALYS-6a	0		13	>Te-122(n,n'ta)In-115g	TALYS-6a	0		20
Te-121m(n,n'dh)In-116m	TALYS-6a	0		13	>Te-122(n,n'ta)In-115m	TALYS-6a	0		20
Te-121m(n,n'dh)In-116n	TALYS-6a	0		13	Te-122(n,2n2p)Sn-119g	TALYS-6a	0		20
>Te-121m(n,n'ta)In-114g	TALYS-6a	0		21	Te-122(n,2n2p)Sn-119m	TALYS-6a	0		20
>Te-121m(n,n'ta)In-114m	TALYS-6a	0		21	Te-122(n,4n2p)Sn-117g	TALYS-6a	0		10
>Te-121m(n,2n2p)Sn-118	TALYS-6a	0	[8]	24	Te-122(n,4n2p)Sn-117m	TALYS-6a	0		10
Te-121m(n,4n2p)Sn-116	TALYS-6a	0	[8]	12	Te-122(n,4n2a)Cd-111g	TALYS-6a	0		10
Te-121m(n,4n2a)Cd-110	TALYS-6a	0	[8]	12	Te-122(n,4n2a)Cd-111m	TALYS-6a	0		10
Te-121m(n,4npa)In-113g	TALYS-6a	0		12	Te-122(n,4npa)In-114g	TALYS-6a	0		10
Te-121m(n,4npa)In-113m	TALYS-6a	0		11	Te-122(n,4npa)In-114m	TALYS-6a	0		10
Te-121m(n,n'3p)In-118g	TALYS-6a	0		16	Te-122(n,5n2p)Sn-116	TALYS-6a	0	[8]	7
Te-121m(n,n'3p)In-118m	TALYS-6a	0		16	>Te-123(n,n')Te-123m	TALYS-6a	0		88
Te-121m(n,n'3p)In-118n	TALYS-6a	0		16	Te-123(n,2nd)Sb-120g	TALYS-6a	0	[4,8]	23
Te-121m(n,5n2p)Sn-115	TALYS-6a	0	[8]	7	Te-123(n,2nd)Sb-120m	TALYS-6a	0	[4,7,8,8]	22
Te-122(n,2nd)Sb-119	TALYS-6a	0	[8]	23	>Te-123(n,2n)Te-122	TALYS-6a	0		51
Te-122(n,2n)Te-121g	ADL-3	4	[13]	45	>Te-123(n,3n)Te-121g	TALYS-6a	0		30
Te-122(n,2n)Te-121m	ADL-3	4	[13]	45	>Te-123(n,3n)Te-121m	TALYS-6a	0		29
>Te-122(n,3n)Te-120	TALYS-6a	0		29	>Te-123(n,n'a)Sn-119g	TALYS-6a	0		62
>Te-122(n,n'a)Sn-118	TALYS-6a	0	[8]	64	>Te-123(n,n'a)Sn-119m	TALYS-6a	0		61
>Te-122(n,2na)Sn-117g	TALYS-6a	0		34	>Te-123(n,2na)Sn-118	TALYS-6a	0	[8]	39
>Te-122(n,2na)Sn-117m	TALYS-6a	0		33	>Te-123(n,3na)Sn-117g	TALYS-6a	0		26
>Te-122(n,3na)Sn-116	TALYS-6a	0	[8]	26	>Te-123(n,3na)Sn-117m	TALYS-6a	0		25
>Te-122(n,n'p)Sb-121	TALYS-6a	0	[8]	44	>Te-123(n,n'p)Sb-122g	TALYS-6a	0		44
>Te-122(n,n'2a)Cd-114	TALYS-6a	0	[8]	31	>Te-123(n,n'p)Sb-122m	TALYS-6a	0		43
>Te-122(n,2n2a)Cd-113g	TALYS-6a	0		21	>Te-123(n,n'2a)Cd-115g	TALYS-6a	0		29
>Te-122(n,2n2a)Cd-113m	TALYS-6a	0		21	>Te-123(n,n'2a)Cd-115m	TALYS-6a	0		29
>Te-122(n,n'd)Sb-120g	TALYS-6a	0	[4,8]	30	>Te-123(n,2n2a)Cd-114	TALYS-6a	0	[8]	23

>Te-123(n,n'd)Sb-121	TALYS-6a	0 [8]	33	
>Te-123(n,n't)Sb-120g	TALYS-6a	0 [4,8]	29	
>Te-123(n,n't)Sb-120m	TALYS-6a	0 [4,7,8,8]	28	
>Te-123(n,n'h)Sn-120	TALYS-6a	0 [8]	29	
Te-123(n,4n)Te-120	TALYS-6a	0	22	
>Te-123(n,2np)Sb-121	TALYS-6a	0	31	
Te-123(n,3np)Sb-120g	TALYS-6a	0 [4]	22	
Te-123(n,3np)Sb-120m	TALYS-6a	0 [4,7,8]	21	
>Te-123(n,n'2p)Sn-121g	TALYS-6a	0	29	
>Te-123(n,n'2p)Sn-121m	TALYS-6a	0	29	
>Te-123(n,n'pa)In-118g	TALYS-6a	0	28	
>Te-123(n,n'pa)In-118m	TALYS-6a	0	28	
>Te-123(n,n'pa)In-118n	TALYS-6a	0	28	
Te-123(n,g)Te-124	JEF-2.2	4 [13]	6252	
>Te-123(n,p)Sb-123	TALYS-6a	0 [9,2,3]	6162	
>Te-123(n,d)Sb-122g	TALYS-6a	0	50	
>Te-123(n,d)Sb-122m	TALYS-6a	0	49	
>Te-123(n,t)Sb-121	TALYS-6a	0 [8]	46	
>Te-123(n,h)Sn-121g	TALYS-6a	0	40	
>Te-123(n,h)Sn-121m	TALYS-6a	0	40	
Te-123(n,a)Sn-120	JENDL-3.2	2 [13]	1184	
>Te-123(n,2a)Cd-116	TALYS-6a	0	100	
>Te-123(n,2p)Sn-122	TALYS-6a	0 [8]	45	
>Te-123(n,pa)In-119g	TALYS-6a	0	43	
>Te-123(n,pa)In-119m	TALYS-6a	0	42	
>Te-123(n,pd)Sn-121g	TALYS-6a	0	30	
>Te-123(n,pd)Sn-121m	TALYS-6a	0	30	
>Te-123(n,pt)Sn-120	TALYS-6a	0 [8]	30	
>Te-123(n,da)In-118g	TALYS-6a	0	29	
>Te-123(n,da)In-118m	TALYS-6a	0	29	
>Te-123(n,da)In-118n	TALYS-6a	0	29	
Te-123(n,5n)Te-119g	TALYS-6a	0	14	
Te-123(n,5n)Te-119m	TALYS-6a	0	14	
Te-123(n,6n)Te-118	TALYS-6a	0	10	
Te-123(n,2nt)Sb-119	TALYS-6a	0 [8]	22	
>Te-123(n,ta)In-117g	TALYS-6a	0	29	
>Te-123(n,ta)In-117m	TALYS-6a	0	29	
Te-123(n,4np)Sb-119	TALYS-6a	0	16	
Te-123(n,3nd)Sb-119	TALYS-6a	0 [8]	16	
>Te-123(n,n'da)In-117g	TALYS-6a	0	23	
>Te-123(n,n'da)In-117m	TALYS-6a	0	23	
>Te-123(n,2npa)In-117g	TALYS-6a	0	22	
>Te-123(n,2npa)In-117m	TALYS-6a	0	21	
Te-123(n,7n)Te-117g	TALYS-6a	0	5	
Te-123(n,7n)Te-117m	TALYS-6a	0	5	
Te-123(n,5np)Sb-118g	TALYS-6a	0	11	
Te-123(n,5np)Sb-118m	TALYS-6a	0	11	
Te-123(n,6np)Sb-117	TALYS-6a	0	7	
Te-123(n,4na)Sn-116	TALYS-6a	0 [8]	19	
Te-123(n,5na)Sn-115	TALYS-6a	0 [8]	13	
Te-123(n,6na)Sn-114	TALYS-6a	0 [8]	9	
Te-123(n,4nd)Sb-118g	TALYS-6a	0	12	
Te-123(n,4nd)Sb-118m	TALYS-6a	0	11	
Te-123(n,5nd)Sb-117	TALYS-6a	0	8	
Te-123(n,3nt)Sb-118g	TALYS-6a	0	14	
Te-123(n,3nt)Sb-118m	TALYS-6a	0	14	
Te-123(n,4nt)Sb-117	TALYS-6a	0	11	
Te-123(n,5nt)Sb-116g	TALYS-6a	0	5	
Te-123(n,5nt)Sb-116m	TALYS-6a	0	5	
Te-123(n,2nh)Sn-119g	TALYS-6a	0	20	
Te-123(n,2nh)Sn-119m	TALYS-6a	0	20	
Te-123(n,3nh)Sn-118	TALYS-6a	0 [8]	15	
Te-123(n,4nh)Sn-117g	TALYS-6a	0	11	
Te-123(n,4nh)Sn-117m	TALYS-6a	0	11	
Te-123(n,3n2p)Sn-119g	TALYS-6a	0	15	
Te-123(n,3n2p)Sn-119m	TALYS-6a	0	15	
Te-123(n,3n2a)Cd-113g	TALYS-6a	0	15	
Te-123(n,3n2a)Cd-113m	TALYS-6a	0	15	
Te-123(n,3npa)In-116g	TALYS-6a	0	14	
Te-123(n,3npa)In-116m	TALYS-6a	0	14	
Te-123(n,3npa)In-116n	TALYS-6a	0	14	
>Te-123(n,n'pd)Sn-120	TALYS-6a	0 [8]	24	
Te-123(n,n'pt)Sn-119g	TALYS-6a	0	21	
Te-123(n,n'pt)Sn-119m	TALYS-6a	0	21	
Te-123(n,n'dt)Sn-118	TALYS-6a	0 [8]	16	
Te-123(n,n'ph)In-119g	TALYS-6a	0	15	
Te-123(n,n'ph)In-119m	TALYS-6a	0	15	
>Te-123(n,n'ta)In-116g	TALYS-6a	0	20	
>Te-123(n,n'ta)In-116m	TALYS-6a	0	20	
>Te-123(n,n'ta)In-116n	TALYS-6a	0	20	
Te-123(n,2n2p)Sn-120	TALYS-6a	0 [8]	23	
Te-123(n,4n2p)Sn-118	TALYS-6a	0 [8]	12	
Te-123(n,4n2a)Cd-112	TALYS-6a	0 [8]	12	
Te-123(n,4npa)In-115g	TALYS-6a	0	11	
Te-123(n,4npa)In-115m	TALYS-6a	0	11	
Te-123(n,5n2p)Sn-117g	TALYS-6a	0	7	
Te-123(n,5n2p)Sn-117m	TALYS-6a	0	7	
>Te-123m(n,n')Te-123g	TALYS-6a	0 [8]	97	
Te-123m(n,2nd)Sb-120g	TALYS-6a	0 [4,8]	24	
Te-123m(n,2nd)Sb-120m	TALYS-6a	0 [4,7,8,8]	22	
>Te-123m(n,2n)Te-122	TALYS-6a	0	52	
>Te-123m(n,3n)Te-121g	TALYS-6a	0	30	
>Te-123m(n,3n)Te-121m	TALYS-6a	0	30	
>Te-123m(n,n'a)Sn-119g	TALYS-6a	0	63	
>Te-123m(n,n'a)Sn-119m	TALYS-6a	0	63	
>Te-123m(n,2na)Sn-118	TALYS-6a	0 [8]	39	
>Te-123m(n,3na)Sn-117g	TALYS-6a	0	26	
>Te-123m(n,3na)Sn-117m	TALYS-6a	0	26	
>Te-123m(n,n'p)Sb-122g	TALYS-6a	0	44	
>Te-123m(n,n'p)Sb-122m	TALYS-6a	0	44	
>Te-123m(n,n'2a)Cd-115g	TALYS-6a	0	29	
>Te-123m(n,n'2a)Cd-115m	TALYS-6a	0	30	
>Te-123m(n,2n2a)Cd-114	TALYS-6a	0 [8]	24	
>Te-123m(n,n'd)Sb-121	TALYS-6a	0 [8]	34	
>Te-123m(n,n't)Sb-120g	TALYS-6a	0 [4,8]	29	
>Te-123m(n,n't)Sb-120m	TALYS-6a	0 [4,7,8,8]	28	
>Te-123m(n,n'h)Sn-120	TALYS-6a	0 [8]	30	
Te-123m(n,4n)Te-120	TALYS-6a	0	23	
>Te-123m(n,2np)Sb-121	TALYS-6a	0 [8]	31	
Te-123m(n,3np)Sb-120g	TALYS-6a	0 [4]	22	
Te-123m(n,3np)Sb-120m	TALYS-6a	0 [4,7,8]	21	
>Te-123m(n,n'2p)Sn-121g	TALYS-6a	0	29	
>Te-123m(n,n'2p)Sn-121m	TALYS-6a	0	29	
>Te-123m(n,n'pa)In-118g	TALYS-6a	0	28	
>Te-123m(n,n'pa)In-118m	TALYS-6a	0	28	
>Te-123m(n,n'pa)In-118n	TALYS-6a	0	28	
Te-123m(n,g)Te-124	JEF-2.2	0 [13]	6252	
>Te-123m(n,p)Sb-123	TALYS-6a	0 [9,2,3]	6162	
>Te-123m(n,d)Sb-122g	TALYS-6a	0	51	
>Te-123m(n,d)Sb-122m	TALYS-6a	0	50	
>Te-123m(n,t)Sb-121	TALYS-6a	0 [8]	47	
>Te-123m(n,h)Sn-121g	TALYS-6a	0	40	
>Te-123m(n,h)Sn-121m	TALYS-6a	0	40	
>Te-123m(n,a)Sn-120	TALYS-6a	0 [9,2,3]	6162	
>Te-123m(n,2a)Cd-116	TALYS-6a	0	100	
>Te-123m(n,2p)Sn-122	TALYS-6a	0 [8]	45	
>Te-123m(n,pa)In-119g	TALYS-6a	0	44	
>Te-123m(n,pa)In-119m	TALYS-6a	0	43	
>Te-123m(n,pd)Sn-121g	TALYS-6a	0	30	
>Te-123m(n,pd)Sn-121m	TALYS-6a	0	31	
>Te-123m(n,pt)Sn-120	TALYS-6a	0 [8]	31	
>Te-123m(n,da)In-118g	TALYS-6a	0	29	
>Te-123m(n,da)In-118m	TALYS-6a	0	30	
>Te-123m(n,da)In-118n	TALYS-6a	0	30	
Te-123m(n,5n)Te-119g	TALYS-6a	0	14	
Te-123m(n,5n)Te-119m	TALYS-6a	0	14	
Te-123m(n,6n)Te-118	TALYS-6a	0	11	
Te-123m(n,2nt)Sb-119	TALYS-6a	0 [8]	22	
>Te-123m(n,ta)In-117g	TALYS-6a	0	30	
>Te-123m(n,ta)In-117m	TALYS-6a	0	29	
Te-123m(n,4np)Sb-119	TALYS-6a	0	16	
Te-123m(n,3nd)Sb-119	TALYS-6a	0 [8]	16	
>Te-123m(n,n'da)In-117g	TALYS-6a	0	24	
>Te-123m(n,n'da)In-117m	TALYS-6a	0	23	
>Te-123m(n,2npa)In-117g	TALYS-6a	0	22	
>Te-123m(n,2npa)In-117m	TALYS-6a	0	22	
Te-123m(n,7n)Te-117g	TALYS-6a	0	5	
Te-123m(n,7n)Te-117m	TALYS-6a	0	5	
Te-123m(n,5np)Sb-118g	TALYS-6a	0	11	
Te-123m(n,5np)Sb-118m	TALYS-6a	0	11	
Te-123m(n,6np)Sb-117	TALYS-6a	0	7	
Te-123m(n,4na)Sn-116	TALYS-6a	0 [8]	19	
Te-123m(n,5na)Sn-115	TALYS-6a	0 [8]	13	
Te-123m(n,6na)Sn-114	TALYS-6a	0 [8]	9	
Te-123m(n,4nd)Sb-118g	TALYS-6a	0	12	
Te-123m(n,4nd)Sb-118m	TALYS-6a	0	12	
Te-123m(n,5nd)Sb-117	TALYS-6a	0	8	
Te-123m(n,3nt)Sb-118g	TALYS-6a	0	14	
Te-123m(n,3nt)Sb-118m	TALYS-6a	0	14	
Te-123m(n,4nt)Sb-117	TALYS-6a	0 [8]	11	
Te-123m(n,5nt)Sb-116g	TALYS-6a	0	6	
Te-123m(n,5nt)Sb-116m	TALYS-6a	0	6	
Te-123m(n,2nh)Sn-119g	TALYS-6a	0	21	
Te-123m(n,2nh)Sn-119m	TALYS-6a	0	20	
Te-123m(n,3nh)Sn-118	TALYS-6a	0 [8]	15	
Te-123m(n,4nh)Sn-117g	TALYS-6a	0	11	
Te-123m(n,4nh)Sn-117m	TALYS-6a	0	11	
Te-123m(n,3n2p)Sn-119g	TALYS-6a	0	15	
Te-123m(n,3n2p)Sn-119m	TALYS-6a	0	15	
Te-123m(n,3n2a)Cd-113g	TALYS-6a	0	15	
Te-123m(n,3n2a)Cd-113m	TALYS-6a	0	15	
Te-123m(n,3npa)In-116g	TALYS-6a	0	15	
Te-123m(n,3npa)In-116m	TALYS-6a	0	15	
Te-123m(n,3npa)In-116n	TALYS-6a	0	15	
>Te-123m(n,n'pd)Sn-120	TALYS-6a	0 [8]	24	
Te-123m(n,n'pt)Sn-119g	TALYS-6a	0	21	
Te-123m(n,n'pt)Sn-119m	TALYS-6a	0	21	
Te-123m(n,n'dt)Sn-118	TALYS-6a	0 [8]	16	
Te-123m(n,n'ph)In-119g	TALYS-6a	0	15	
Te-123m(n,n'ph)In-119m	TALYS-6a	0	15	
>Te-123m(n,n'ta)In-116g	TALYS-6a	0	20	
>Te-123m(n,n'ta)In-116m	TALYS-6a	0	20	
>Te-123m(n,n'ta)In-116n	TALYS-6a	0	20	
Te-123m(n,2n2p)Sn-120	TALYS-6a	0 [8]	23	
Te-123m(n,4n2p)Sn-118	TALYS-6a	0 [8]	12	
Te-123m(n,4n2a)Cd-112	TALYS-6a	0 [8]	12	
Te-123m(n,4npa)In-115g	TALYS-6a	0	11	
Te-123m(n,4npa)In-115m	TALYS-6a	0	11	
Te-124(n,2nd)Sb-121	TALYS-6a	0 [8]	23	
>Te-124(n,2n)Te-123g	TALYS-6a	0	42	
Te-124(n,2n)Te-123m	ADL-3	4 [13]	45	
>Te-124(n,3n)Te-122	TALYS-6a	0	30	
>Te-124(n,n'a)Sn-120	TALYS-6a	0 [8]	60	
>Te-124(n,2na)Sn-119g	TALYS-6a	0	33	
>Te-124(n,2na)Sn-119m	TALYS-6a	0	33	
>Te-124(n,3na)Sn-118	TALYS-6a	0 [8]	26	
>Te-124(n,n'p)Sb-123	TALYS-6a	0 [8]	43	
>Te-124(n,n'2a)Cd-116	TALYS-6a	0 [8]	28	
>Te-124(n,2n2a)Cd-115g	TALYS-6a	0	18	
>Te-124(n,2n2a)Cd-115m	TALYS-6a	0	19	
>Te-124(n,n'd)Sb-122g	TALYS-6a	0	30	
>Te-124(n,n'd)Sb-122m	TALYS-6a	0	30	
>Te-124(n,n't)Sb-121	TALYS-6a	0 [8]	29	
>Te-124(n,n'h)Sn-121g	TALYS-6a	0	26	
>Te-124(n,n'h)Sn-121m	TALYS-6a	0	26	
Te-124(n,4n)Te-121g	TALYS-6a	0	20	
Te-124(n,4n)Te-121m	TALYS-6a	0	20	
>Te-124(n,2np)Sb-122g	TALYS-6a	0	28	
>Te-124(n,2np)Sb-122m	TALYS-6a	0	28	
Te-124(n,3np)Sb-121	TALYS-6a	0 [8]	21	
>Te-124(n,n'2p)Sn-122	TALYS-6a	0 [8]	28	
>Te-124(n,n'pa)In-119g	TALYS-6a	0	27	
>Te-124(n,n'pa)In-119m	TALYS-6a	0	27	
Te-124(n,g)Te-125g	JEF-2.2	4 [13,13,4,6,4]	8289	
Te-124(n,g)Te-125m	JEF-2.2	2 [13,13,4,6,4]	8289	
>Te-124(n,p)Sb-124g	TALYS-6	1	72	
>Te-124(n,p)Sb-124m	TALYS-6	2 [3,2]	72	
>Te-124(n,p)Sb-124n	TALYS-6	2 [3]	71	
>Te-124(n,d)Sb-123	TALYS-6a	0 [8]	48	
>Te-124(n,t)Sb-122g	TALYS-6a	0	40	
>Te-124(n,t)Sb-122m	TALYS-6a	0	40	
>Te-124(n,h)Sn-122	TALYS-6a	0 [8]	39	

Te-124(n,a)Sn-121g	TALYS-5	1	[9,3]	8326	>Te-125(n,pd)Sn-123g	TALYS-6a	0		29
>Te-124(n,a)Sn-121m	TALYS-6a	0	[9,2,3]	8326	>Te-125(n,pd)Sn-123m	TALYS-6a	0		29
>Te-124(n,2p)Sn-123g	TALYS-6a	0		37	>Te-125(n,pt)Sn-122	TALYS-6a	0	[8]	29
>Te-124(n,2p)Sn-123m	TALYS-6a	0		37	Te-125(n,5n)Te-121g	TALYS-6a	0		15
>Te-124(n,pa)In-120g	TALYS-6a	0	[4]	34	Te-125(n,5n)Te-121m	TALYS-6a	0		15
>Te-124(n,pa)In-120m	TALYS-6a	0	[4,7,8]	35	Te-125(n,6n)Te-120	TALYS-6a	0		11
>Te-124(n,pa)In-120n	TALYS-6a	0	[4,7,8]	33	Te-125(n,2nt)Sb-121	TALYS-6a	0	[8]	22
>Te-124(n,pd)Sn-122	TALYS-6a	0	[8]	30	>Te-125(n,ta)In-119g	TALYS-6a	0		28
>Te-124(n,pt)Sn-121g	TALYS-6a	0		27	>Te-125(n,ta)In-119m	TALYS-6a	0		27
>Te-124(n,pt)Sn-121m	TALYS-6a	0		27	Te-125(n,4np)Sb-121	TALYS-6a	0		16
>Te-124(n,da)In-119g	TALYS-6a	0		29	Te-125(n,3nd)Sb-121	TALYS-6a	0	[8]	16
>Te-124(n,da)In-119m	TALYS-6a	0		28	>Te-125(n,n'da)In-119g	TALYS-6a	0		22
Te-124(n,5n)Te-120	TALYS-6a	0		15	>Te-125(n,n'da)In-119m	TALYS-6a	0		21
Te-124(n,6n)Te-119g	TALYS-6a	0		9	>Te-125(n,2npa)In-119g	TALYS-6a	0		20
Te-124(n,6n)Te-119m	TALYS-6a	0		9	>Te-125(n,2npa)In-119m	TALYS-6a	0		20
Te-124(n,2nt)Sb-120g	TALYS-6a	0	[4,8]	19	Te-125(n,7n)Te-119g	TALYS-6a	0		6
Te-124(n,2nt)Sb-120m	TALYS-6a	0	[4,7,8,8]	18	Te-125(n,7n)Te-119m	TALYS-6a	0		6
Te-124(n,4np)Sb-120g	TALYS-6a	0	[4,8]	14	Te-125(n,5np)Sb-120g	TALYS-6a	0	[4]	11
Te-124(n,4np)Sb-120m	TALYS-6a	0	[4,7,8,8]	12	Te-125(n,5np)Sb-120m	TALYS-6a	0	[4,7,8]	10
Te-124(n,3nd)Sb-120g	TALYS-6a	0	[4,8]	15	Te-125(n,6np)Sb-119	TALYS-6a	0	[8]	7
Te-124(n,3nd)Sb-120m	TALYS-6a	0	[4,7,8,8]	14	Te-125(n,4na)Sn-118	TALYS-6a	0	[8]	19
>Te-124(n,n'da)In-118g	TALYS-6a	0		19	Te-125(n,5na)Sn-117g	TALYS-6a	0		13
>Te-124(n,n'da)In-118m	TALYS-6a	0		19	Te-125(n,5na)Sn-117m	TALYS-6a	0		13
>Te-124(n,n'da)In-118n	TALYS-6a	0		19	Te-125(n,6na)Sn-116	TALYS-6a	0	[8]	9
Te-124(n,2npa)In-118g	TALYS-6a	0		18	Te-125(n,4nd)Sb-120g	TALYS-6a	0	[4]	12
Te-124(n,2npa)In-118m	TALYS-6a	0		18	Te-125(n,4nd)Sb-120m	TALYS-6a	0	[4,7,8]	11
Te-124(n,2npa)In-118n	TALYS-6a	0		18	Te-125(n,5nd)Sb-119	TALYS-6a	0	[8]	8
Te-124(n,7n)Te-118	TALYS-6a	0		6	Te-125(n,3nt)Sb-120g	TALYS-6a	0	[4,8]	15
Te-124(n,5np)Sb-119	TALYS-6a	0		11	Te-125(n,3nt)Sb-120m	TALYS-6a	0	[4,7,8,8]	13
Te-124(n,6np)Sb-118g	TALYS-6a	0		6	Te-125(n,4nt)Sb-119	TALYS-6a	0	[8]	11
Te-124(n,6np)Sb-118m	TALYS-6a	0		6	Te-125(n,5nt)Sb-118g	TALYS-6a	0		6
Te-124(n,4na)Sn-117g	TALYS-6a	0		16	Te-125(n,5nt)Sb-118m	TALYS-6a	0		6
Te-124(n,4na)Sn-117m	TALYS-6a	0		16	Te-125(n,2nh)Sn-121g	TALYS-6a	0		20
Te-124(n,5na)Sn-116	TALYS-6a	0	[8]	13	Te-125(n,2nh)Sn-121m	TALYS-6a	0		20
Te-124(n,6na)Sn-115	TALYS-6a	0	[8]	8	Te-125(n,3nh)Sn-120	TALYS-6a	0	[8]	15
Te-124(n,4nd)Sb-119	TALYS-6a	0		12	Te-125(n,4nh)Sn-119g	TALYS-6a	0		11
Te-124(n,5nd)Sb-118g	TALYS-6a	0		7	Te-125(n,4nh)Sn-119m	TALYS-6a	0		11
Te-124(n,5nd)Sb-118m	TALYS-6a	0		7	Te-125(n,3n2p)Sn-121g	TALYS-6a	0		14
Te-124(n,3nt)Sb-119	TALYS-6a	0	[8]	14	Te-125(n,3n2p)Sn-121m	TALYS-6a	0		14
Te-124(n,4nt)Sb-118g	TALYS-6a	0		9	Te-125(n,3n2a)Cd-115g	TALYS-6a	0		14
Te-124(n,4nt)Sb-118m	TALYS-6a	0		9	Te-125(n,3n2a)Cd-115m	TALYS-6a	0		14
Te-124(n,5nt)Sb-117	TALYS-6a	0	[8]	6	Te-125(n,3npa)In-118g	TALYS-6a	0		14
Te-124(n,2nh)Sn-120	TALYS-6a	0	[8]	20	Te-125(n,3npa)In-118m	TALYS-6a	0		14
Te-124(n,3nh)Sn-119g	TALYS-6a	0		14	Te-125(n,3npa)In-118n	TALYS-6a	0		14
Te-124(n,3nh)Sn-119m	TALYS-6a	0		14	Te-125(n,n'pd)Sn-122	TALYS-6a	0	[8]	23
Te-124(n,4nh)Sn-118	TALYS-6a	0	[8]	10	Te-125(n,n'pt)Sn-121g	TALYS-6a	0		20
Te-124(n,3n2p)Sn-120	TALYS-6a	0	[8]	15	Te-125(n,n'pt)Sn-121m	TALYS-6a	0		20
Te-124(n,3n2a)Cd-114	TALYS-6a	0	[8]	15	Te-125(n,n'dt)Sn-120	TALYS-6a	0	[8]	15
Te-124(n,3npa)In-117g	TALYS-6a	0		14	>Te-125(n,n'ta)In-118g	TALYS-6a	0		18
Te-124(n,3npa)In-117m	TALYS-6a	0		14	>Te-125(n,n'ta)In-118m	TALYS-6a	0		18
Te-124(n,n'pd)Sn-121g	TALYS-6a	0		21	>Te-125(n,n'ta)In-118n	TALYS-6a	0		18
Te-124(n,n'pd)Sn-121m	TALYS-6a	0		21	Te-125(n,2n2p)Sn-122	TALYS-6a	0	[8]	21
Te-124(n,n'pt)Sn-120	TALYS-6a	0	[8]	20	Te-125(n,4n2p)Sn-120	TALYS-6a	0	[8]	11
Te-124(n,n'dt)Sn-119g	TALYS-6a	0		14	Te-125(n,4n2a)Cd-114	TALYS-6a	0	[8]	11
Te-124(n,n'dt)Sn-119m	TALYS-6a	0		14	Te-125(n,4npa)In-117g	TALYS-6a	0		11
Te-124(n,n'ph)In-120g	TALYS-6a	0	[4]	13	Te-125(n,4npa)In-117m	TALYS-6a	0		10
Te-124(n,n'ph)In-120m	TALYS-6a	0	[4,7,8]	13	>Te-125m(n,n')Te-125g	TALYS-6a	0	[8]	97
Te-124(n,n'ph)In-120n	TALYS-6a	0	[4,7,8]	12	Te-125m(n,2nd)Sb-122g	TALYS-6a	0		23
>Te-124(n,n'ta)In-117g	TALYS-6a	0		19	Te-125m(n,2nd)Sb-122m	TALYS-6a	0		23
>Te-124(n,n'ta)In-117m	TALYS-6a	0		19	>Te-125m(n,2n)Te-124	TALYS-6a	0		53
Te-124(n,2n2p)Sn-121g	TALYS-6a	0		19	>Te-125m(n,3n)Te-123g	TALYS-6a	0		31
Te-124(n,2n2p)Sn-121m	TALYS-6a	0		19	>Te-125m(n,3n)Te-123m	TALYS-6a	0		30
Te-124(n,4n2p)Sn-119g	TALYS-6a	0		10	>Te-125m(n,n'a)Sn-121g	TALYS-6a	0		59
Te-124(n,4n2p)Sn-119m	TALYS-6a	0		10	>Te-125m(n,n'a)Sn-121m	TALYS-6a	0		59
Te-124(n,4n2a)Cd-113g	TALYS-6a	0		9	>Te-125m(n,2na)Sn-120	TALYS-6a	0	[8]	38
Te-124(n,4n2a)Cd-113m	TALYS-6a	0		10	>Te-125m(n,3na)Sn-119g	TALYS-6a	0		26
Te-124(n,4npa)In-116g	TALYS-6a	0		9	>Te-125m(n,3na)Sn-119m	TALYS-6a	0		26
Te-124(n,4npa)In-116m	TALYS-6a	0		9	>Te-125m(n,n'p)Sb-124g	TALYS-6a	0		43
Te-124(n,4npa)In-116n	TALYS-6a	0		9	>Te-125m(n,n'p)Sb-124m	TALYS-6a	0		43
>Te-125(n,n')Te-125m	TALYS-6a	0		89	>Te-125m(n,n'p)Sb-124n	TALYS-6a	0		43
Te-125(n,2nd)Sb-122g	TALYS-6a	0		23	>Te-125m(n,n'2a)Cd-117g	TALYS-6a	0		26
Te-125(n,2nd)Sb-122m	TALYS-6a	0		23	>Te-125m(n,n'2a)Cd-117m	TALYS-6a	0		27
>Te-125(n,2n)Te-124	TALYS-6a	0		52	>Te-125m(n,2n2a)Cd-116	TALYS-6a	0	[8]	21
>Te-125(n,3n)Te-123g	TALYS-6a	0		30	>Te-125m(n,n'd)Sb-123	TALYS-6a	0	[8]	33
>Te-125(n,3n)Te-123m	TALYS-6a	0		30	>Te-125m(n,n't)Sb-122g	TALYS-6a	0		29
>Te-125(n,n'a)Sn-121g	TALYS-6a	0		58	>Te-125m(n,n't)Sb-122m	TALYS-6a	0		29
>Te-125(n,n'a)Sn-121m	TALYS-6a	0		58	>Te-125m(n,n'h)Sn-122	TALYS-6a	0	[8]	29
>Te-125(n,2na)Sn-120	TALYS-6a	0	[8]	38	Te-125m(n,4n)Te-122	TALYS-6a	0		24
>Te-125(n,3na)Sn-119g	TALYS-6a	0		25	>Te-125m(n,2np)Sb-123	TALYS-6a	0		31
>Te-125(n,3na)Sn-119m	TALYS-6a	0		25	Te-125m(n,3np)Sb-122g	TALYS-6a	0		22
>Te-125(n,n'p)Sb-124g	TALYS-6a	0		42	Te-125m(n,3np)Sb-122m	TALYS-6a	0		22
>Te-125(n,n'p)Sb-124m	TALYS-6a	0		42	>Te-125m(n,n'2p)Sn-123g	TALYS-6a	0		27
>Te-125(n,n'p)Sb-124n	TALYS-6a	0		42	>Te-125m(n,n'2p)Sn-123m	TALYS-6a	0		27
>Te-125(n,n'2a)Cd-117g	TALYS-6a	0		26	>Te-125m(n,n'pa)In-120g	TALYS-6a	0	[4]	26
>Te-125(n,n'2a)Cd-117m	TALYS-6a	0		27	>Te-125m(n,n'pa)In-120m	TALYS-6a	0	[4,7,8]	26
>Te-125(n,2n2a)Cd-116	TALYS-6a	0	[8]	21	>Te-125m(n,n'pa)In-120n	TALYS-6a	0	[4,7,8]	25
>Te-125(n,n'd)Sb-123	TALYS-6a	0	[8]	33	Te-125m(n,g)Te-126	JEF-2.2	0	[14,13]	7964
>Te-125(n,n't)Sb-122g	TALYS-6a	0		29	>Te-125m(n,p)Sb-125	TALYS-6a	0	[2]	100
>Te-125(n,n't)Sb-122m	TALYS-6a	0		29	>Te-125m(n,d)Sb-124g	TALYS-6a	0		47
>Te-125(n,n'h)Sn-122	TALYS-6a	0	[8]	28	>Te-125m(n,d)Sb-124m	TALYS-6a	0		47
Te-125(n,4n)Te-122	TALYS-6a	0		23	>Te-125m(n,d)Sb-124n	TALYS-6a	0		47
>Te-125(n,2np)Sb-123	TALYS-6a	0	[8]	30	>Te-125m(n,t)Sb-123	TALYS-6a	0	[8]	45
Te-125(n,3np)Sb-122g	TALYS-6a	0		22	>Te-125m(n,h)Sn-123g	TALYS-6a	0		37
Te-125(n,3np)Sb-122m	TALYS-6a	0		21	>Te-125m(n,h)Sn-123m	TALYS-6a	0		37
>Te-125(n,n'2p)Sn-123g	TALYS-6a	0		27	>Te-125m(n,a)Sn-122	TALYS-6a	0	[9,2,3]	7880
>Te-125(n,n'2p)Sn-123m	TALYS-6a	0		27	>Te-125m(n,2p)Sn-124	TALYS-6a	0	[8]	41
>Te-125(n,n'pa)In-120g	TALYS-6a	0	[4]	26	>Te-125m(n,pa)In-121g	TALYS-6a	0		39
>Te-125(n,n'pa)In-120m	TALYS-6a	0	[4,7,8]	26	>Te-125m(n,pa)In-121m	TALYS-6a	0		37
>Te-125(n,n'pa)In-120n	TALYS-6a	0	[4,7,8]	25	>Te-125m(n,pd)Sn-123g	TALYS-6a	0		29
Te-125(n,g)Te-126	JEF-2.2	4	[14,13]	7964	>Te-125m(n,pd)Sn-123m	TALYS-6a	0		29
>Te-125(n,p)Sb-125	TALYS-6a	0	[2]	100	>Te-125m(n,pt)Sn-122	TALYS-6a	0	[8]	29
>Te-125(n,d)Sb-124g	TALYS-6a	0		47	+Te-125m(n,da)In-120g	TALYS-6a	0	[4]	27
>Te-125(n,d)Sb-124m	TALYS-6a	0		47	+Te-125m(n,da)In-120m	TALYS-6a	0	[4,7,8]	28
>Te-125(n,d)Sb-124n	TALYS-6a	0		46	>Te-125m(n,da)In-120n	TALYS-6a	0	[4,7,8]	26
>Te-125(n,t)Sb-123	TALYS-6a	0	[8]	45	Te-125m(n,5n)Te-121g	TALYS-6a	0		15
>Te-125(n,h)Sn-123g	TALYS-6a	0		37	Te-125m(n,5n)Te-121m	TALYS-6a	0		15
>Te-125(n,h)Sn-123m	TALYS-6a	0		37	Te-125m(n,6n)Te-120	TALYS-6a	0		11
>Te-125(n,a)Sn-122	TALYS-6a	0	[9,2,3]	7880	Te-125m(n,2nt)Sb-121	TALYS-6a	0	[8]	22
>Te-125(n,2p)Sn-124	TALYS-6a	0	[8]	41	>Te-125m(n,ta)In-119g	TALYS-6a	0		28
>Te-125(n,pa)In-121g	TALYS-6a	0		38	>Te-125m(n,ta)In-119m	TALYS-6a	0		28
>Te-125(n,pa)In-121m	TALYS-6a	0		37	Te-125m(n,4np)Sb-121	TALYS-6a	0		16

Te-125m(n,3nd)Sb-121	TALYS-6a	0	[8]	16	Te-126(n,6na)Sn-117m	TALYS-6a	0		8
>Te-125m(n,n'da)In-119g	TALYS-6a	0		22	Te-126(n,4nd)Sb-121	TALYS-6a	0		12
>Te-125m(n,n'da)In-119m	TALYS-6a	0		21	Te-126(n,5nd)Sb-120g	TALYS-6a	0	[4,8]	7
>Te-125m(n,2npa)In-119g	TALYS-6a	0		21	Te-126(n,5nd)Sb-120m	TALYS-6a	0	[4,7,8,8]	6
>Te-125m(n,2npa)In-119m	TALYS-6a	0		20	Te-126(n,3nt)Sb-121	TALYS-6a	0	[8]	15
Te-125m(n,7n)Te-119g	TALYS-6a	0		6	Te-126(n,4nt)Sb-120g	TALYS-6a	0	[4,8]	10
Te-125m(n,7n)Te-119m	TALYS-6a	0		6	Te-126(n,4nt)Sb-120m	TALYS-6a	0	[4,7,8,8]	9
Te-125m(n,5np)Sb-120g	TALYS-6a	0	[4]	11	Te-126(n,5nt)Sb-119	TALYS-6a	0	[8]	6
Te-125m(n,5np)Sb-120m	TALYS-6a	0	[4,7,8]	10	Te-126(n,2nh)Sn-122	TALYS-6a	0	[8]	19
Te-125m(n,6np)Sb-119	TALYS-6a	0		8	Te-126(n,3nh)Sn-121g	TALYS-6a	0		14
Te-125m(n,4na)Sn-118	TALYS-6a	0	[8]	19	Te-126(n,3nh)Sn-121m	TALYS-6a	0		14
Te-125m(n,5na)Sn-117g	TALYS-6a	0		13	Te-126(n,4nh)Sn-120	TALYS-6a	0	[8]	10
Te-125m(n,5na)Sn-117m	TALYS-6a	0		13	Te-126(n,3n2p)Sn-122	TALYS-6a	0	[8]	14
Te-125m(n,6na)Sn-116	TALYS-6a	0	[8]	9	Te-126(n,3n2a)Cd-116	TALYS-6a	0	[8]	14
Te-125m(n,4nd)Sb-120g	TALYS-6a	0	[4]	12	Te-126(n,3npa)In-119g	TALYS-6a	0		14
Te-125m(n,4nd)Sb-120m	TALYS-6a	0	[4,7,8]	11	Te-126(n,3npa)In-119m	TALYS-6a	0		13
Te-125m(n,5nd)Sb-119	TALYS-6a	0	[8]	8	Te-126(n,n'pd)Sn-123g	TALYS-6a	0		20
Te-125m(n,3nt)Sb-120g	TALYS-6a	0	[4,8]	15	Te-126(n,n'pd)Sn-123m	TALYS-6a	0		19
Te-125m(n,3nt)Sb-120m	TALYS-6a	0	[4,7,8,8]	13	Te-126(n,n'pt)Sn-122	TALYS-6a	0	[8]	20
Te-125m(n,4nt)Sb-119	TALYS-6a	0	[8]	11	Te-126(n,n'dt)Sn-121g	TALYS-6a	0		14
Te-125m(n,5nt)Sb-118g	TALYS-6a	0		6	Te-126(n,n'dt)Sn-121m	TALYS-6a	0		14
Te-125m(n,5nt)Sb-118m	TALYS-6a	0		6	Te-126(n,n'ta)In-119g	TALYS-6a	0		18
Te-125m(n,2nh)Sn-121g	TALYS-6a	0		20	Te-126(n,n'ta)In-119m	TALYS-6a	0		18
Te-125m(n,2nh)Sn-121m	TALYS-6a	0		20	Te-126(n,2n2p)Sn-123g	TALYS-6a	0		18
Te-125m(n,3nh)Sn-120	TALYS-6a	0	[8]	15	Te-126(n,2n2p)Sn-123m	TALYS-6a	0		18
Te-125m(n,4nh)Sn-119g	TALYS-6a	0		11	Te-126(n,4n2p)Sn-121g	TALYS-6a	0		10
Te-125m(n,4nh)Sn-119m	TALYS-6a	0		11	Te-126(n,4n2p)Sn-121m	TALYS-6a	0		10
Te-125m(n,3n2p)Sn-121g	TALYS-6a	0		14	Te-126(n,4n2a)Cd-115g	TALYS-6a	0		9
Te-125m(n,3n2p)Sn-121m	TALYS-6a	0		14	Te-126(n,4n2a)Cd-115m	TALYS-6a	0		9
Te-125m(n,3n2a)Cd-115g	TALYS-6a	0		14	Te-126(n,4npa)In-118g	TALYS-6a	0		9
Te-125m(n,3n2a)Cd-115m	TALYS-6a	0		14	Te-126(n,4npa)In-118m	TALYS-6a	0		9
Te-125m(n,3npa)In-118g	TALYS-6a	0		14	Te-126(n,4npa)In-118n	TALYS-6a	0		9
Te-125m(n,3npa)In-118m	TALYS-6a	0		14	>Te-127(n,n')Te-127m	TALYS-6a	0		90
Te-125m(n,3npa)In-118n	TALYS-6a	0		14	Te-127(n,2nd)Sb-124g	TALYS-6a	0		23
>Te-125m(n,n'pd)Sn-122	TALYS-6a	0	[8]	23	Te-127(n,2nd)Sb-124m	TALYS-6a	0		23
Te-125m(n,n'pt)Sn-121g	TALYS-6a	0		20	Te-127(n,2nd)Sb-124n	TALYS-6a	0		23
Te-125m(n,n'pt)Sn-121m	TALYS-6a	0		20	>Te-127(n,2n)Te-126	TALYS-6a	0		54
Te-125m(n,n'dt)Sn-120	TALYS-6a	0	[8]	15	>Te-127(n,3n)Te-125g	TALYS-6a	0		31
>Te-125m(n,n'ta)In-118g	TALYS-6a	0		18	>Te-127(n,3n)Te-125m	TALYS-6a	0		31
>Te-125m(n,n'ta)In-118m	TALYS-6a	0		19	>Te-127(n,n'a)Sn-123g	TALYS-6a	0		55
>Te-125m(n,n'ta)In-118n	TALYS-6a	0		19	>Te-127(n,n'a)Sn-123m	TALYS-6a	0		54
Te-125m(n,2n2p)Sn-122	TALYS-6a	0	[8]	22	>Te-127(n,2na)Sn-122	TALYS-6a	0	[8]	37
Te-125m(n,4n2p)Sn-120	TALYS-6a	0	[8]	11	>Te-127(n,3na)Sn-121g	TALYS-6a	0		25
Te-125m(n,4n2a)Cd-114	TALYS-6a	0	[8]	11	>Te-127(n,3na)Sn-121m	TALYS-6a	0		25
Te-125m(n,4npa)In-117g	TALYS-6a	0		11	>Te-127(n,n'p)Sb-126g	TALYS-6a	0		41
Te-125m(n,4npa)In-117m	TALYS-6a	0		10	>Te-127(n,n'p)Sb-126m	TALYS-6a	0		41
Te-126(n,2nd)Sb-123	TALYS-6a	0	[8]	23	>Te-127(n,n'p)Sb-126n	TALYS-6a	0		41
>Te-126(n,2n)Te-125g	TALYS-6a	0		43	>Te-127(n,n'2a)Cd-119g	TALYS-6a	0		24
Te-126(n,2n)Te-125m	ADL-3	2	[13]	45	>Te-127(n,n'2a)Cd-119m	TALYS-6a	0		24
>Te-126(n,3n)Te-124	TALYS-6a	0		31	>Te-127(n,2n2a)Cd-118	TALYS-6a	0	[8]	18
>Te-126(n,n'a)Sn-122	TALYS-6a	0	[8]	56	>Te-127(n,n'd)Sb-125	TALYS-6a	0	[8]	32
>Te-126(n,2na)Sn-121g	TALYS-6a	0		32	>Te-127(n,n't)Sb-124g	TALYS-6a	0		29
>Te-126(n,2na)Sn-121m	TALYS-6a	0		32	>Te-127(n,n't)Sb-124m	TALYS-6a	0		29
>Te-126(n,3na)Sn-120	TALYS-6a	0	[8]	25	>Te-127(n,n't)Sb-124n	TALYS-6a	0		29
>Te-126(n,n'p)Sb-125	TALYS-6a	0	[8]	42	>Te-127(n,n'h)Sn-124	TALYS-6a	0	[8]	27
>Te-126(n,n'2a)Cd-118	TALYS-6a	0	[8]	26	Te-127(n,4n)Te-124	TALYS-6a	0		24
>Te-126(n,2n2a)Cd-117g	TALYS-6a	0		17	>Te-127(n,2np)Sb-125	TALYS-6a	0	[8]	30
>Te-126(n,2n2a)Cd-117m	TALYS-6a	0		17	Te-127(n,3np)Sb-124g	TALYS-6a	0		21
>Te-126(n,n'd)Sb-124g	TALYS-6a	0		29	Te-127(n,3np)Sb-124m	TALYS-6a	0		22
>Te-126(n,n'd)Sb-124m	TALYS-6a	0		29	Te-127(n,3np)Sb-124n	TALYS-6a	0		21
>Te-126(n,n'd)Sb-124n	TALYS-6a	0		29	>Te-127(n,n'2p)Sn-125g	TALYS-6a	0		26
>Te-126(n,n't)Sb-123	TALYS-6a	0	[8]	29	>Te-127(n,n'2p)Sn-125m	TALYS-6a	0		26
>Te-126(n,n'h)Sn-123g	TALYS-6a	0		25	>Te-127(n,n'pa)In-122g	TALYS-6a	0	[4]	24
>Te-126(n,n'h)Sn-123m	TALYS-6a	0		25	>Te-127(n,n'pa)In-122m	TALYS-6a	0	[4,7,8]	23
Te-126(n,4n)Te-123g	TALYS-6a	0		21	>Te-127(n,n'pa)In-122n	TALYS-6a	0	[4,7,8]	23
Te-126(n,4n)Te-123m	TALYS-6a	0		21	Te-127(n,g)Te-128	JEF-2.2	0	[13,12]	436
>Te-126(n,2np)Sb-124g	TALYS-6a	0		28	>Te-127(n,p)Sb-127	TALYS-6a	0	[2,8]	78
>Te-126(n,2np)Sb-124m	TALYS-6a	0		28	>Te-127(n,d)Sb-126g	TALYS-6a	0		45
>Te-126(n,2np)Sb-124n	TALYS-6a	0		28	>Te-127(n,d)Sb-126m	TALYS-6a	0		45
Te-126(n,3np)Sb-123	TALYS-6a	0		22	>Te-127(n,d)Sb-126n	TALYS-6a	0		45
>Te-126(n,n'2p)Sn-124	TALYS-6a	0	[8]	27	>Te-127(n,t)Sb-125	TALYS-6a	0	[8]	45
>Te-126(n,n'pa)In-121g	TALYS-6a	0		25	>Te-127(n,h)Sn-125g	TALYS-6a	0		34
>Te-126(n,n'pa)In-121m	TALYS-6a	0		24	>Te-127(n,h)Sn-125m	TALYS-6a	0		34
Te-126(n,g)Te-127g	JEF-2.2	4	[13,4,6]	6521	>Te-127(n,a)Sn-124	TALYS-6a	0	[2]	100
Te-126(n,g)Te-127m	JEF-2.2	2	[13,4,6]	6521	>Te-127(n,2p)Sn-126	TALYS-6a	0	[8]	37
>Te-126(n,p)Sb-126g	TALYS-6	2	[3]	67	>Te-127(n,pd)Sn-125g	TALYS-6a	0		27
>Te-126(n,p)Sb-126m	TALYS-6	2	[3]	68	>Te-127(n,pd)Sn-125m	TALYS-6a	0		27
>Te-126(n,p)Sb-126n	TALYS-6	2	[3]	68	Te-127(n,5n)Te-123g	TALYS-6a	0		16
>Te-126(n,d)Sb-125	TALYS-6a	0	[8]	45	Te-127(n,5n)Te-123m	TALYS-6a	0		16
>Te-126(n,t)Sb-124g	TALYS-6a	0		40	Te-127(n,6n)Te-122	TALYS-6a	0		12
>Te-126(n,t)Sb-124m	TALYS-6a	0		40	Te-127(n,2nt)Sb-123	TALYS-6a	0	[8]	22
>Te-126(n,t)Sb-124n	TALYS-6a	0		39	Te-127(n,4np)Sb-123	TALYS-6a	0		16
>Te-126(n,h)Sn-124	TALYS-6a	0	[8]	36	Te-127(n,3nd)Sb-123	TALYS-6a	0	[8]	17
Te-126(n,a)Sn-123g	TALYS-5	2	[9,3]	6468	>Te-127(n,n'da)In-121g	TALYS-6a	0		20
Te-126(n,a)Sn-123m	TALYS-5	2	[9,3]	6468	>Te-127(n,n'da)In-121m	TALYS-6a	0		19
>Te-126(n,2p)Sn-125g	TALYS-6a	0		34	Te-127(n,2npa)In-121g	TALYS-6a	0		18
>Te-126(n,2p)Sn-125m	TALYS-6a	0		33	Te-127(n,2npa)In-121m	TALYS-6a	0		18
>Te-126(n,pd)Sn-124	TALYS-6a	0	[8]	28	Te-127(n,7n)Te-121g	TALYS-6a	0		7
Te-126(n,5n)Te-122	TALYS-6a	0		15	Te-127(n,7n)Te-121m	TALYS-6a	0		7
Te-126(n,6n)Te-121g	TALYS-6a	0		10	Te-127(n,8n)Te-120	TALYS-6a	0		4
Te-126(n,6n)Te-121m	TALYS-6a	0		10	Te-127(n,5np)Sb-122g	TALYS-6a	0		11
Te-126(n,2nt)Sb-122g	TALYS-6a	0		20	Te-127(n,5np)Sb-122m	TALYS-6a	0		11
Te-126(n,2nt)Sb-122m	TALYS-6a	0		20	Te-127(n,6np)Sb-121	TALYS-6a	0		8
Te-126(n,4np)Sb-122g	TALYS-6a	0		15	Te-127(n,4na)Sn-120	TALYS-6a	0	[8]	19
Te-126(n,4np)Sb-122m	TALYS-6a	0		14	Te-127(n,5na)Sn-119g	TALYS-6a	0		13
Te-126(n,3nd)Sb-122g	TALYS-6a	0		15	Te-127(n,5na)Sn-119m	TALYS-6a	0		13
Te-126(n,3nd)Sb-122m	TALYS-6a	0		15	Te-127(n,6na)Sn-118	TALYS-6a	0	[8]	10
Te-126(n,n'da)In-120g	TALYS-6a	0	[4]	17	Te-127(n,4nd)Sb-122g	TALYS-6a	0		12
Te-126(n,n'da)In-120m	TALYS-6a	0	[4,7,8]	18	Te-127(n,4nd)Sb-122m	TALYS-6a	0		12
Te-126(n,n'da)In-120n	TALYS-6a	0	[4,7,8]	16	Te-127(n,5nd)Sb-121	TALYS-6a	0		9
Te-126(n,2npa)In-120g	TALYS-6a	0	[4]	16	Te-127(n,3nt)Sb-122g	TALYS-6a	0		15
Te-126(n,2npa)In-120m	TALYS-6a	0	[4,7,8]	17	Te-127(n,3nt)Sb-122m	TALYS-6a	0		15
Te-126(n,2npa)In-120n	TALYS-6a	0	[4,7,8]	15	Te-127(n,4nt)Sb-121	TALYS-6a	0	[8]	11
Te-126(n,7n)Te-120	TALYS-6a	0		7	Te-127(n,5nt)Sb-120g	TALYS-6a	0	[4,8]	7
Te-126(n,5np)Sb-121	TALYS-6a	0		11	Te-127(n,5nt)Sb-120m	TALYS-6a	0	[4,7,8,8]	6
Te-126(n,6np)Sb-120g	TALYS-6a	0	[4,8]	6	Te-127(n,2nh)Sn-123g	TALYS-6a	0		19
Te-126(n,6np)Sb-120m	TALYS-6a	0	[4,7,8,8]	5	Te-127(n,2nh)Sn-123m	TALYS-6a	0		19
Te-126(n,4na)Sn-119g	TALYS-6a	0		16	Te-127(n,3nh)Sn-122	TALYS-6a	0	[8]	15
Te-126(n,4na)Sn-119m	TALYS-6a	0		16	Te-127(n,4nh)Sn-121g	TALYS-6a	0		11
Te-126(n,5na)Sn-118	TALYS-6a	0	[8]	13	Te-127(n,4nh)Sn-121m	TALYS-6a	0		11
Te-126(n,6na)Sn-117g	TALYS-6a	0		8	Te-127(n,3n2p)Sn-123g	TALYS-6a	0		14

Te-127(n,3n2p)Sn-123m	TALYS-6a	0		14	Te-127m(n,4n2p)Sn-122	TALYS-6a	0	[8]	11
Te-127(n,3n2a)Cd-117g	TALYS-6a	0		13	Te-127m(n,4n2a)Cd-116	TALYS-6a	0	[8]	10
Te-127(n,3n2a)Cd-117m	TALYS-6a	0		13	Te-127m(n,4npa)In-119g	TALYS-6a	0		10
Te-127(n,3npa)In-120g	TALYS-6a	0	[4]	13	Te-127m(n,4npa)In-119m	TALYS-6a	0		10
Te-127(n,3npa)In-120m	TALYS-6a	0	[4,7,8]	13	Te-128(n,2nd)Sb-125	TALYS-6a	0	[8]	23
Te-127(n,3npa)In-120n	TALYS-6a	0	[4,7,8]	12	Te-128(n,2n)Te-127g	ADL-3	4	[13,3]	44
Te-127(n,n'pd)Sn-124	TALYS-6a	0	[8]	22	Te-128(n,2n)Te-127m	ADL-3	2	[13,3]	44
Te-127(n,n'pt)Sn-123g	TALYS-6a	0		19	>Te-128(n,3n)Te-126	TALYS-6a	0		31
Te-127(n,n'pt)Sn-123m	TALYS-6a	0		19	>Te-128(n,n'a)Sn-124	TALYS-6a	0	[8]	53
Te-127(n,n'dt)Sn-122	TALYS-6a	0	[8]	15	>Te-128(n,2na)Sn-123g	TALYS-6a	0		31
Te-127(n,n'ta)In-120g	TALYS-6a	0	[4]	17	>Te-128(n,2na)Sn-123m	TALYS-6a	0		31
Te-127(n,n'ta)In-120m	TALYS-6a	0	[4,7,8]	17	>Te-128(n,3na)Sn-122	TALYS-6a	0	[8]	25
Te-127(n,n'ta)In-120n	TALYS-6a	0	[4,7,8]	16	>Te-128(n,n'p)Sb-127	TALYS-6a	0	[8]	41
Te-127(n,2n2p)Sn-124	TALYS-6a	0	[8]	20	>Te-128(n,n'2a)Cd-120	TALYS-6a	0	[8]	23
Te-127(n,4n2p)Sn-122	TALYS-6a	0	[8]	11	>Te-128(n,2n2a)Cd-119g	TALYS-6a	0		15
Te-127(n,4n2a)Cd-116	TALYS-6a	0	[8]	10	>Te-128(n,2n2a)Cd-119m	TALYS-6a	0		15
Te-127(n,4npa)In-119g	TALYS-6a	0		10	>Te-128(n,n'd)Sb-126g	TALYS-6a	0		29
Te-127(n,4npa)In-119m	TALYS-6a	0		10	>Te-128(n,n'd)Sb-126m	TALYS-6a	0		29
>Te-127m(n,n')Te-127g	TALYS-6a	0	[8]	97	>Te-128(n,n'd)Sb-126n	TALYS-6a	0		29
Te-127m(n,2nd)Sb-124g	TALYS-6a	0		23	>Te-128(n,n't)Sb-125	TALYS-6a	0	[8]	29
Te-127m(n,2nd)Sb-124m	TALYS-6a	0		23	>Te-128(n,n'h)Sn-125g	TALYS-6a	0		24
Te-127m(n,2nd)Sb-124n	TALYS-6a	0		23	>Te-128(n,n'h)Sn-125m	TALYS-6a	0		24
>Te-127m(n,2n)Te-126	TALYS-6a	0		54	Te-128(n,4n)Te-125g	TALYS-6a	0		22
>Te-127m(n,3n)Te-125g	TALYS-6a	0		31	Te-128(n,4n)Te-125m	TALYS-6a	0		22
>Te-127m(n,3n)Te-125m	TALYS-6a	0		31	>Te-128(n,2np)Sb-126g	TALYS-6a	0		28
>Te-127m(n,n'a)Sn-123g	TALYS-6a	0		55	>Te-128(n,2np)Sb-126m	TALYS-6a	0		28
>Te-127m(n,n'a)Sn-123m	TALYS-6a	0		55	>Te-128(n,2np)Sb-126n	TALYS-6a	0		28
>Te-127m(n,2na)Sn-122	TALYS-6a	0	[8]	37	Te-128(n,3np)Sb-125	TALYS-6a	0	[8]	21
>Te-127m(n,3na)Sn-121g	TALYS-6a	0		25	>Te-128(n,n'2p)Sn-126	TALYS-6a	0	[8]	25
>Te-127m(n,3na)Sn-121m	TALYS-6a	0		25	>Te-128(n,n'pa)In-123g	TALYS-6a	0		23
>Te-127m(n,n'p)Sb-126g	TALYS-6a	0		42	>Te-128(n,n'pa)In-123m	TALYS-6a	0		22
>Te-127m(n,n'p)Sb-126m	TALYS-6a	0		42	Te-128(n,g)Te-129g	JEF-2.2	4	[9,2,14,4,6]	7524
>Te-127m(n,n'p)Sb-126n	TALYS-6a	0		42	Te-128(n,g)Te-129m	JEF-2.2	2	[9,2,14,4,6]	7524
>Te-127m(n,n'2a)Cd-119g	TALYS-6a	0		24	>Te-128(n,p)Sb-128g	TALYS-6	4	[4,3,8]	64
>Te-127m(n,n'2a)Cd-119m	TALYS-6a	0		24	>Te-128(n,p)Sb-128m	TALYS-6	4	[4,7,8,3,8]	63
>Te-127m(n,2n2a)Cd-118	TALYS-6a	0	[8]	18	>Te-128(n,d)Sb-127	TALYS-6a	0	[8]	44
>Te-127m(n,n'd)Sb-125	TALYS-6a	0	[8]	32	>Te-128(n,t)Sb-126g	TALYS-6a	0		39
>Te-127m(n,n't)Sb-124g	TALYS-6a	0		29	>Te-128(n,t)Sb-126m	TALYS-6a	0		39
>Te-127m(n,n't)Sb-124m	TALYS-6a	0		29	>Te-128(n,t)Sb-126n	TALYS-6a	0		39
>Te-127m(n,n't)Sb-124n	TALYS-6a	0		29	>Te-128(n,h)Sn-126	TALYS-6a	0	[8]	34
>Te-127m(n,n'h)Sn-124	TALYS-6a	0	[8]	28	Te-128(n,a)Sn-125g	TALYS-5	2	[3]	100
Te-127m(n,4n)Te-124	TALYS-6a	0		24	Te-128(n,a)Sn-125m	TALYS-5	4	[3]	100
>Te-127m(n,2np)Sb-125	TALYS-6a	0	[8]	30	>Te-128(n,2p)Sn-127g	TALYS-6a	0		31
Te-127m(n,3np)Sb-124g	TALYS-6a	0		22	>Te-128(n,2p)Sn-127m	TALYS-6a	0		31
Te-127m(n,3np)Sb-124m	TALYS-6a	0		22	>Te-128(n,pd)Sn-126	TALYS-6a	0	[8]	27
Te-127m(n,3np)Sb-124n	TALYS-6a	0		22	Te-128(n,5n)Te-124	TALYS-6a	0		16
>Te-127m(n,n'2p)Sn-125g	TALYS-6a	0		26	Te-128(n,6n)Te-123g	TALYS-6a	0		11
>Te-127m(n,n'2p)Sn-125m	TALYS-6a	0		26	Te-128(n,6n)Te-123m	TALYS-6a	0		11
>Te-127m(n,n'pa)In-122g	TALYS-6a	0	[4]	24	Te-128(n,2nt)Sb-124g	TALYS-6a	0		20
>Te-127m(n,n'pa)In-122m	TALYS-6a	0	[4,7,8]	23	Te-128(n,2nt)Sb-124m	TALYS-6a	0		20
>Te-127m(n,n'pa)In-122n	TALYS-6a	0	[4,7,8]	23	Te-128(n,2nt)Sb-124n	TALYS-6a	0		20
Te-127m(n,g)Te-128	JENDL-3.2	2	[13]	459	Te-128(n,4np)Sb-124g	TALYS-6a	0		15
>Te-127m(n,p)Sb-127	TALYS-6a	0	[2,8]	79	Te-128(n,4np)Sb-124m	TALYS-6a	0		15
>Te-127m(n,d)Sb-126g	TALYS-6a	0		45	Te-128(n,4np)Sb-124n	TALYS-6a	0		15
>Te-127m(n,d)Sb-126m	TALYS-6a	0		45	Te-128(n,3nd)Sb-124g	TALYS-6a	0		15
>Te-127m(n,d)Sb-126n	TALYS-6a	0		45	Te-128(n,3nd)Sb-124m	TALYS-6a	0		15
>Te-127m(n,t)Sb-125	TALYS-6a	0	[8]	45	Te-128(n,3nd)Sb-124n	TALYS-6a	0		15
>Te-127m(n,h)Sn-125g	TALYS-6a	0		35	Te-128(n,n'da)In-122g	TALYS-6a	0	[4]	16
>Te-127m(n,h)Sn-125m	TALYS-6a	0		34	Te-128(n,n'da)In-122m	TALYS-6a	0	[4,7,8]	15
>Te-127m(n,a)Sn-124	TALYS-6a	0	[2]	100	Te-128(n,n'da)In-122n	TALYS-6a	0	[4,7,8]	15
>Te-127m(n,2p)Sn-126	TALYS-6a	0	[8]	37	Te-128(n,2npa)In-122g	TALYS-6a	0	[4]	16
>Te-127m(n,pd)Sn-125g	TALYS-6a	0		28	Te-128(n,2npa)In-122m	TALYS-6a	0	[4,7,8]	15
>Te-127m(n,pd)Sn-125m	TALYS-6a	0		27	Te-128(n,2npa)In-122n	TALYS-6a	0	[4,7,8]	15
Te-127m(n,5n)Te-123g	TALYS-6a	0		16	Te-128(n,7n)Te-122	TALYS-6a	0		8
Te-127m(n,5n)Te-123m	TALYS-6a	0		16	Te-128(n,5np)Sb-123	TALYS-6a	0	[8]	11
Te-127m(n,6n)Te-122	TALYS-6a	0		12	Te-128(n,6np)Sb-122g	TALYS-6a	0		7
Te-127m(n,2nt)Sb-123	TALYS-6a	0	[8]	23	Te-128(n,6np)Sb-122m	TALYS-6a	0		7
Te-127m(n,4np)Sb-123	TALYS-6a	0		16	Te-128(n,4na)Sn-121g	TALYS-6a	0		16
Te-127m(n,3nd)Sb-123	TALYS-6a	0	[8]	17	Te-128(n,4na)Sn-121m	TALYS-6a	0		16
>Te-127m(n,n'da)In-121g	TALYS-6a	0		20	Te-128(n,5na)Sn-120	TALYS-6a	0	[8]	13
>Te-127m(n,n'da)In-121m	TALYS-6a	0		19	Te-128(n,6na)Sn-119g	TALYS-6a	0		8
Te-127m(n,2npa)In-121g	TALYS-6a	0		19	Te-128(n,6na)Sn-119m	TALYS-6a	0		8
Te-127m(n,2npa)In-121m	TALYS-6a	0		18	Te-128(n,4nd)Sb-123	TALYS-6a	0	[8]	12
Te-127m(n,7n)Te-121g	TALYS-6a	0		7	Te-128(n,5nd)Sb-122g	TALYS-6a	0		8
Te-127m(n,7n)Te-121m	TALYS-6a	0		7	Te-128(n,5nd)Sb-122m	TALYS-6a	0		8
Te-127m(n,8n)Te-120	TALYS-6a	0		4	Te-128(n,3nt)Sb-123	TALYS-6a	0	[8]	15
Te-127m(n,5np)Sb-122g	TALYS-6a	0		11	Te-128(n,4nt)Sb-122g	TALYS-6a	0		10
Te-127m(n,5np)Sb-122m	TALYS-6a	0		11	Te-128(n,4nt)Sb-122m	TALYS-6a	0		10
Te-127m(n,6np)Sb-121	TALYS-6a	0		8	Te-128(n,5nt)Sb-121	TALYS-6a	0	[8]	7
Te-127m(n,4na)Sn-120	TALYS-6a	0	[8]	19	Te-128(n,2nh)Sn-124	TALYS-6a	0	[8]	19
Te-127m(n,5na)Sn-119g	TALYS-6a	0		13	Te-128(n,3nh)Sn-123g	TALYS-6a	0		14
Te-127m(n,5na)Sn-119m	TALYS-6a	0		13	Te-128(n,3nh)Sn-123m	TALYS-6a	0		13
Te-127m(n,6na)Sn-118	TALYS-6a	0	[8]	10	Te-128(n,4nh)Sn-122	TALYS-6a	0	[8]	10
Te-127m(n,4nd)Sb-122g	TALYS-6a	0		12	Te-128(n,3n2p)Sn-124	TALYS-6a	0	[8]	14
Te-127m(n,4nd)Sb-122m	TALYS-6a	0		12	Te-128(n,3n2a)Cd-118	TALYS-6a	0	[8]	13
Te-127m(n,5nd)Sb-121	TALYS-6a	0		9	Te-128(n,3npa)In-121g	TALYS-6a	0		13
Te-127m(n,3nt)Sb-122g	TALYS-6a	0		15	Te-128(n,3npa)In-121m	TALYS-6a	0		13
Te-127m(n,3nt)Sb-122m	TALYS-6a	0		15	Te-128(n,n'pd)Sn-125g	TALYS-6a	0		19
Te-127m(n,4nt)Sb-121	TALYS-6a	0	[8]	11	Te-128(n,n'pd)Sn-125m	TALYS-6a	0		18
Te-127m(n,5nt)Sb-120g	TALYS-6a	0	[4,8]	7	Te-128(n,n'pt)Sn-124	TALYS-6a	0	[8]	19
Te-127m(n,5nt)Sb-120m	TALYS-6a	0	[4,7,8,8]	6	Te-128(n,n'dt)Sn-123g	TALYS-6a	0		14
Te-127m(n,2nh)Sn-123g	TALYS-6a	0		19	Te-128(n,n'dt)Sn-123m	TALYS-6a	0		14
Te-127m(n,2nh)Sn-123m	TALYS-6a	0		19	Te-128(n,n'ta)In-121g	TALYS-6a	0		17
Te-127m(n,3nh)Sn-122	TALYS-6a	0	[8]	15	Te-128(n,n'ta)In-121m	TALYS-6a	0		16
Te-127m(n,4nh)Sn-121g	TALYS-6a	0		11	Te-128(n,2n2p)Sn-125g	TALYS-6a	0		17
Te-127m(n,4nh)Sn-121m	TALYS-6a	0		11	Te-128(n,2n2p)Sn-125m	TALYS-6a	0		17
Te-127m(n,3n2p)Sn-123g	TALYS-6a	0		14	Te-128(n,4n2p)Sn-123g	TALYS-6a	0		10
Te-127m(n,3n2p)Sn-123m	TALYS-6a	0		14	Te-128(n,4n2p)Sn-123m	TALYS-6a	0		9
Te-127m(n,3n2a)Cd-117g	TALYS-6a	0		13	Te-128(n,4n2a)Cd-117g	TALYS-6a	0		8
Te-127m(n,3n2a)Cd-117m	TALYS-6a	0		13	Te-128(n,4n2a)Cd-117m	TALYS-6a	0		8
Te-127m(n,3npa)In-120g	TALYS-6a	0	[4]	13	Te-128(n,4npa)In-120g	TALYS-6a	0	[4]	9
Te-127m(n,3npa)In-120m	TALYS-6a	0	[4,7,8]	13	Te-128(n,4npa)In-120m	TALYS-6a	0	[4,7,8]	9
Te-127m(n,3npa)In-120n	TALYS-6a	0	[4,7,8]	12	Te-128(n,4npa)In-120n	TALYS-6a	0	[4,7,8]	8
Te-127m(n,n'pd)Sn-124	TALYS-6a	0	[8]	22	>Te-129(n,n')Te-129m	TALYS-6a	0		89
Te-127m(n,n'pt)Sn-123g	TALYS-6a	0		19	Te-129(n,2nd)Sb-126g	TALYS-6a	0		23
Te-127m(n,n'pt)Sn-123m	TALYS-6a	0		19	Te-129(n,2nd)Sb-126m	TALYS-6a	0		23
Te-127m(n,n'dt)Sn-122	TALYS-6a	0	[8]	15	Te-129(n,2nd)Sb-126n	TALYS-6a	0		23
Te-127m(n,n'ta)In-120g	TALYS-6a	0	[4]	17	>Te-129(n,2n)Te-128	TALYS-6a	0		55
Te-127m(n,n'ta)In-120m	TALYS-6a	0	[4,7,8]	17	>Te-129(n,3n)Te-127g	TALYS-6a	0		32
Te-127m(n,n'ta)In-120n	TALYS-6a	0	[4,7,8]	16	>Te-129(n,3n)Te-127m	TALYS-6a	0		31
Te-127m(n,2n2p)Sn-124	TALYS-6a	0	[8]	20	>Te-129(n,n'a)Sn-125g	TALYS-6a	0		51

>Te-129(n,n'a)Sn-125m	TALYS-6a	0		51	Te-129m(n,3np)Sb-126g	TALYS-6a	0		22
>Te-129(n,2na)Sn-124	TALYS-6a	0	[8]	36	Te-129m(n,3np)Sb-126m	TALYS-6a	0		22
>Te-129(n,3na)Sn-123g	TALYS-6a	0		25	Te-129m(n,3np)Sb-126n	TALYS-6a	0		22
>Te-129(n,3na)Sn-123m	TALYS-6a	0		25	>Te-129m(n,n'2p)Sn-127g	TALYS-6a	0		25
>Te-129(n,n'p)Sb-128g	TALYS-6a	0	[4,8]	40	>Te-129m(n,n'2p)Sn-127m	TALYS-6a	0		24
>Te-129(n,n'p)Sb-128m	TALYS-6a	0	[4,7,8,8]	39	>Te-129m(n,n'pa)In-124g	TALYS-6a	0		22
>Te-129(n,2n2a)Cd-120	TALYS-6a	0	[8]	16	>Te-129m(n,n'pa)In-124m	TALYS-6a	0		22
>Te-129(n,n'd)Sb-127	TALYS-6a	0	[8]	32	Te-129m(n,g)Te-130	JEF-2.2	0	[13]	470
>Te-129(n,n't)Sb-126g	TALYS-6a	0		29	>Te-129m(n,p)Sb-129g	TALYS-6a	0	[4,2,8]	75
>Te-129(n,n't)Sb-126m	TALYS-6a	0		29	>Te-129m(n,p)Sb-129m	TALYS-6a	0	[4,7,8,2,8]	67
>Te-129(n,n't)Sb-126n	TALYS-6a	0		29	>Te-129m(n,d)Sb-128g	TALYS-6a	0	[4,8]	44
>Te-129(n,n'h)Sn-126	TALYS-6a	0	[8]	26	>Te-129m(n,d)Sb-128m	TALYS-6a	0	[4,7,8,8]	43
Te-129(n,4n)Te-126	TALYS-6a	0		25	>Te-129m(n,t)Sb-127	TALYS-6a	0	[8]	44
>Te-129(n,2np)Sb-127	TALYS-6a	0	[8]	30	>Te-129m(n,h)Sn-127g	TALYS-6a	0		32
Te-129(n,3np)Sb-126g	TALYS-6a	0		22	>Te-129m(n,h)Sn-127m	TALYS-6a	0		32
Te-129(n,3np)Sb-126m	TALYS-6a	0		22	>Te-129m(n,a)Sn-126	TALYS-6a	0	[2]	100
Te-129(n,3np)Sb-126n	TALYS-6a	0		22	>Te-129m(n,2p)Sn-128g	TALYS-6a	0		34
>Te-129(n,n'2p)Sn-127g	TALYS-6a	0		25	>Te-129m(n,2p)Sn-128m	TALYS-6a	0		31
>Te-129(n,n'2p)Sn-127m	TALYS-6a	0		24	>Te-129m(n,pd)Sn-127g	TALYS-6a	0		26
>Te-129(n,n'pa)In-124g	TALYS-6a	0		22	>Te-129m(n,pd)Sn-127m	TALYS-6a	0		26
>Te-129(n,n'pa)In-124m	TALYS-6a	0		22	Te-129m(n,5n)Te-125g	TALYS-6a	0		16
Te-129(n,g)Te-130	JEF-2.2	0	[13]	470	Te-129m(n,5n)Te-125m	TALYS-6a	0		16
>Te-129(n,p)Sb-129g	TALYS-6a	0	[4,2,8]	74	Te-129m(n,6n)Te-124	TALYS-6a	0		13
>Te-129(n,p)Sb-129m	TALYS-6a	0	[4,7,8,2,8]	66	Te-129m(n,2nt)Sb-125	TALYS-6a	0	[8]	23
>Te-129(n,d)Sb-128g	TALYS-6a	0	[4,8]	44	Te-129m(n,4np)Sb-125	TALYS-6a	0		16
>Te-129(n,d)Sb-128m	TALYS-6a	0	[4,7,8,8]	43	Te-129m(n,3nd)Sb-125	TALYS-6a	0	[8]	17
>Te-129(n,t)Sb-127	TALYS-6a	0	[8]	44	>Te-129m(n,n'da)In-123g	TALYS-6a	0		18
>Te-129(n,h)Sn-127g	TALYS-6a	0		32	>Te-129m(n,n'da)In-123m	TALYS-6a	0		17
>Te-129(n,h)Sn-127m	TALYS-6a	0		33	Te-129m(n,2npa)In-123g	TALYS-6a	0		17
>Te-129(n,a)Sn-126	TALYS-6a	0	[2]	100	Te-129m(n,2npa)In-123m	TALYS-6a	0		16
>Te-129(n,2p)Sn-128g	TALYS-6a	0		34	Te-129m(n,7n)Te-123g	TALYS-6a	0		8
>Te-129(n,2p)Sn-128m	TALYS-6a	0		31	Te-129m(n,7n)Te-123m	TALYS-6a	0		8
>Te-129(n,pd)Sn-127g	TALYS-6a	0		26	Te-129m(n,8n)Te-122	TALYS-6a	0		5
>Te-129(n,pd)Sn-127m	TALYS-6a	0		26	Te-129m(n,5np)Sb-124g	TALYS-6a	0		12
Te-129(n,5n)Te-125g	TALYS-6a	0		16	Te-129m(n,5np)Sb-124m	TALYS-6a	0		12
Te-129(n,5n)Te-125m	TALYS-6a	0		16	Te-129m(n,5np)Sb-124n	TALYS-6a	0		12
Te-129(n,6n)Te-124	TALYS-6a	0		13	Te-129m(n,6np)Sb-123	TALYS-6a	0		9
Te-129(n,2nt)Sb-125	TALYS-6a	0	[8]	23	Te-129m(n,4na)Sn-122	TALYS-6a	0	[8]	19
Te-129(n,4np)Sb-125	TALYS-6a	0		16	Te-129m(n,5na)Sn-121g	TALYS-6a	0		13
Te-129(n,3nd)Sb-125	TALYS-6a	0	[8]	17	Te-129m(n,5na)Sn-121m	TALYS-6a	0		13
>Te-129(n,n'da)In-123g	TALYS-6a	0		18	Te-129m(n,6na)Sn-120	TALYS-6a	0	[8]	10
>Te-129(n,n'da)In-123m	TALYS-6a	0		17	Te-129m(n,4nd)Sb-124g	TALYS-6a	0		12
Te-129(n,2npa)In-123g	TALYS-6a	0		17	Te-129m(n,4nd)Sb-124m	TALYS-6a	0		12
Te-129(n,2npa)In-123m	TALYS-6a	0		16	Te-129m(n,4nd)Sb-124n	TALYS-6a	0		12
Te-129(n,7n)Te-123g	TALYS-6a	0		8	Te-129m(n,5nd)Sb-123	TALYS-6a	0	[8]	9
Te-129(n,7n)Te-123m	TALYS-6a	0		8	Te-129m(n,3nt)Sb-124g	TALYS-6a	0		15
Te-129(n,8n)Te-122	TALYS-6a	0		5	Te-129m(n,3nt)Sb-124m	TALYS-6a	0		15
Te-129(n,5np)Sb-124g	TALYS-6a	0		12	Te-129m(n,3nt)Sb-124n	TALYS-6a	0		15
Te-129(n,5np)Sb-124m	TALYS-6a	0		12	Te-129m(n,4nt)Sb-123	TALYS-6a	0	[8]	12
Te-129(n,5np)Sb-124n	TALYS-6a	0		12	Te-129m(n,5nt)Sb-122g	TALYS-6a	0		7
Te-129(n,6np)Sb-123	TALYS-6a	0		9	Te-129m(n,5nt)Sb-122m	TALYS-6a	0		7
Te-129(n,4na)Sn-122	TALYS-6a	0	[8]	19	Te-129m(n,2nh)Sn-125g	TALYS-6a	0		19
Te-129(n,5na)Sn-121g	TALYS-6a	0		13	Te-129m(n,2nh)Sn-125m	TALYS-6a	0		19
Te-129(n,5na)Sn-121m	TALYS-6a	0		13	Te-129m(n,3nh)Sn-124	TALYS-6a	0	[8]	15
Te-129(n,6na)Sn-120	TALYS-6a	0	[8]	10	Te-129m(n,4nh)Sn-123g	TALYS-6a	0		11
Te-129(n,4nd)Sb-124g	TALYS-6a	0		12	Te-129m(n,4nh)Sn-123m	TALYS-6a	0		10
Te-129(n,4nd)Sb-124m	TALYS-6a	0		12	Te-129m(n,3n2p)Sn-125g	TALYS-6a	0		14
Te-129(n,4nd)Sb-124n	TALYS-6a	0		12	Te-129m(n,3n2p)Sn-125m	TALYS-6a	0		13
Te-129(n,5nd)Sb-123	TALYS-6a	0	[8]	9	Te-129m(n,3n2a)Cd-119g	TALYS-6a	0		12
Te-129(n,3nt)Sb-124g	TALYS-6a	0		15	Te-129m(n,3n2a)Cd-119m	TALYS-6a	0		12
Te-129(n,3nt)Sb-124m	TALYS-6a	0		15	Te-129m(n,3npa)In-122g	TALYS-6a	0	[4]	13
Te-129(n,3nt)Sb-124n	TALYS-6a	0		15	Te-129m(n,3npa)In-122m	TALYS-6a	0	[4,7,8]	12
Te-129(n,4nt)Sb-123	TALYS-6a	0	[8]	12	Te-129m(n,3npa)In-122n	TALYS-6a	0	[4,7,8]	12
Te-129(n,5nt)Sb-122g	TALYS-6a	0		7	Te-129m(n,n'pd)Sn-126	TALYS-6a	0	[8]	20
Te-129(n,5nt)Sb-122m	TALYS-6a	0		7	Te-129m(n,n'pt)Sn-125g	TALYS-6a	0		18
Te-129(n,2nh)Sn-125g	TALYS-6a	0		19	Te-129m(n,n'pt)Sn-125m	TALYS-6a	0		18
Te-129(n,2nh)Sn-125m	TALYS-6a	0		19	Te-129m(n,n'dt)Sn-124	TALYS-6a	0	[8]	15
Te-129(n,3nh)Sn-124	TALYS-6a	0	[8]	15	Te-129m(n,n'ta)In-122g	TALYS-6a	0	[4]	16
Te-129(n,4nh)Sn-123g	TALYS-6a	0		11	Te-129m(n,n'ta)In-122m	TALYS-6a	0	[4,7,8]	15
Te-129(n,4nh)Sn-123m	TALYS-6a	0		10	+Te-129m(n,n'ta)In-122n	TALYS-6a	0	[4,7,8]	15
Te-129(n,3n2p)Sn-125g	TALYS-6a	0		13	Te-129m(n,2n2p)Sn-126	TALYS-6a	0	[8]	19
Te-129(n,3n2p)Sn-125m	TALYS-6a	0		13	Te-129m(n,4n2p)Sn-124	TALYS-6a	0	[8]	11
Te-129(n,3n2a)Cd-119g	TALYS-6a	0		12	Te-129m(n,4n2a)Cd-118	TALYS-6a	0	[8]	9
Te-129(n,3n2a)Cd-119m	TALYS-6a	0		12	Te-129m(n,4npa)In-121g	TALYS-6a	0		10
Te-129(n,3npa)In-122g	TALYS-6a	0	[4]	13	Te-129m(n,4npa)In-121m	TALYS-6a	0		9
Te-129(n,3npa)In-122m	TALYS-6a	0	[4,7,8]	12	Te-130(n,2nd)Sb-127	TALYS-6a	0	[8]	23
Te-129(n,3npa)In-122n	TALYS-6a	0	[4,7,8]	12	Te-130(n,2n)Te-129g	ADL-3	6	[13,3]	45
Te-129(n,n'pd)Sn-126	TALYS-6a	0	[8]	20	Te-130(n,2n)Te-129m	ADL-3	4	[13]	45
Te-129(n,n'pt)Sn-125g	TALYS-6a	0		18	>Te-130(n,3n)Te-128	TALYS-6a	0		32
Te-129(n,n'pt)Sn-125m	TALYS-6a	0		18	>Te-130(n,n'a)Sn-126	TALYS-6a	0	[8]	50
Te-129(n,n'dt)Sn-124	TALYS-6a	0	[8]	15	>Te-130(n,2na)Sn-125g	TALYS-6a	0		31
Te-129(n,n'ta)In-122g	TALYS-6a	0	[4]	16	>Te-130(n,2na)Sn-125m	TALYS-6a	0		31
Te-129(n,n'ta)In-122m	TALYS-6a	0	[4,7,8]	15	>Te-130(n,3na)Sn-124	TALYS-6a	0	[8]	25
+Te-129(n,n'ta)In-122n	TALYS-6a	0	[4,7,8]	15	>Te-130(n,n'p)Sb-129g	TALYS-6a	0	[4,8]	40
Te-129(n,2n2p)Sn-126	TALYS-6a	0	[8]	19	>Te-130(n,n'p)Sb-129m	TALYS-6a	0	[4,7,8,8]	36
Te-129(n,4n2p)Sn-124	TALYS-6a	0	[8]	11	>Te-130(n,2n2a)Cd-121g	TALYS-6a	0		15
Te-129(n,4n2a)Cd-118	TALYS-6a	0	[8]	9	>Te-130(n,2n2a)Cd-121m	TALYS-6a	0		15
Te-129(n,4npa)In-121g	TALYS-6a	0		10	>Te-130(n,n'd)Sb-128g	TALYS-6a	0	[4,8]	29
Te-129(n,4npa)In-121m	TALYS-6a	0		9	>Te-130(n,n'd)Sb-128m	TALYS-6a	0	[4,7,8,8]	28
>Te-129m(n,n')Te-129g	TALYS-6a	0	[8]	97	>Te-130(n,n't)Sb-127	TALYS-6a	0	[8]	29
Te-129m(n,2nd)Sb-126g	TALYS-6a	0		23	>Te-130(n,n'h)Sn-127g	TALYS-6a	0		24
Te-129m(n,2nd)Sb-126m	TALYS-6a	0		23	>Te-130(n,n'h)Sn-127m	TALYS-6a	0		24
Te-129m(n,2nd)Sb-126n	TALYS-6a	0		23	Te-130(n,4n)Te-127g	TALYS-6a	0		23
>Te-129m(n,2n)Te-128	TALYS-6a	0		55	Te-130(n,4n)Te-127m	TALYS-6a	0		23
>Te-129m(n,3n)Te-127g	TALYS-6a	0		32	>Te-130(n,2np)Sb-128g	TALYS-6a	0	[4]	28
>Te-129m(n,3n)Te-127m	TALYS-6a	0		32	>Te-130(n,2np)Sb-128m	TALYS-6a	0	[4,7,8]	27
>Te-129m(n,n'a)Sn-125g	TALYS-6a	0		52	Te-130(n,3np)Sb-127	TALYS-6a	0		22
>Te-129m(n,n'a)Sn-125m	TALYS-6a	0		52	>Te-130(n,n'2p)Sn-128g	TALYS-6a	0		24
>Te-129m(n,2na)Sn-124	TALYS-6a	0	[8]	36	Te-130(n,n'2p)Sn-128m	TALYS-6a	0		22
>Te-129m(n,3na)Sn-123g	TALYS-6a	0		25	>Te-130(n,n'pa)In-125g	TALYS-6a	0		22
>Te-129m(n,3na)Sn-123m	TALYS-6a	0		25	>Te-130(n,n'pa)In-125m	TALYS-6a	0		21
>Te-129m(n,n'p)Sb-128g	TALYS-6a	0	[4,8]	41	Te-130(n,g)Te-131g	JEF-2.2	2	[13,4,6]	7177
>Te-129m(n,n'p)Sb-128m	TALYS-6a	0	[4,7,8,8]	40	Te-130(n,g)Te-131m	JEF-2.2	4	[13,4,6]	7177
>Te-129m(n,2n2a)Cd-120	TALYS-6a	0	[8]	16	>Te-130(n,p)Sb-130g	TALYS-6	2	[4,3,8]	61
>Te-129m(n,n'd)Sb-127	TALYS-6a	0	[8]	32	>Te-130(n,p)Sb-130m	TALYS-6	2	[4,7,8,3,8]	60
>Te-129m(n,n't)Sb-126g	TALYS-6a	0		29	>Te-130(n,d)Sb-129g	TALYS-6a	0	[4,8]	44
>Te-129m(n,n't)Sb-126m	TALYS-6a	0		29	>Te-130(n,d)Sb-129m	TALYS-6a	0	[4,7,8,8]	40
>Te-129m(n,n't)Sb-126n	TALYS-6a	0		29	Te-130(n,t)Sb-128g	JEF-2.2	2	[13,4,3,7,8]	63
>Te-129m(n,n'h)Sn-126	TALYS-6a	0	[8]	26	>Te-130(n,t)Sb-128m	TALYS-6a	0	[4,7,8,8]	38
Te-129m(n,4n)Te-126	TALYS-6a	0		25	>Te-130(n,h)Sn-128g	TALYS-6a	0		32
>Te-129m(n,2np)Sb-127	TALYS-6a	0	[8]	30	>Te-130(n,h)Sn-128m	TALYS-6a	0		30

Te-130(n,a)Sn-127g	TALYS-5	2		100	Te-131m(n,2npa)In-125m	TALYS-6a	0		16
>Te-130(n,a)Sn-127m	TALYS-6a	0	[2]	100	Te-131m(n,7n)Te-125g	TALYS-6a	0		9
>Te-130(n,2p)Sn-129g	TALYS-6a	0		30	Te-131m(n,7n)Te-125m	TALYS-6a	0		9
>Te-130(n,2p)Sn-129m	TALYS-6a	0		30	Te-131m(n,8n)Te-124	TALYS-6a	0		6
>Te-130(n,pd)Sn-128g	TALYS-6a	0		26	Te-131m(n,5np)Sb-126g	TALYS-6a	0		12
>Te-130(n,pd)Sn-128m	TALYS-6a	0		23	Te-131m(n,5np)Sb-126m	TALYS-6a	0		12
Te-130(n,5n)Te-126	TALYS-6a	0		17	Te-131m(n,5np)Sb-126n	TALYS-6a	0		12
Te-130(n,6n)Te-125g	TALYS-6a	0		12	Te-131m(n,6np)Sb-125	TALYS-6a	0		9
Te-130(n,6n)Te-125m	TALYS-6a	0		12	Te-131m(n,4na)Sn-124	TALYS-6a	0	[8]	19
Te-130(n,2nt)Sb-126g	TALYS-6a	0		21	Te-131m(n,5na)Sn-123g	TALYS-6a	0		13
Te-130(n,2nt)Sb-126m	TALYS-6a	0		21	Te-131m(n,5na)Sn-123m	TALYS-6a	0		13
Te-130(n,2nt)Sb-126n	TALYS-6a	0		21	Te-131m(n,6na)Sn-122	TALYS-6a	0	[8]	10
Te-130(n,4np)Sb-126g	TALYS-6a	0		15	Te-131m(n,4nd)Sb-126g	TALYS-6a	0		13
Te-130(n,4np)Sb-126m	TALYS-6a	0		15	Te-131m(n,4nd)Sb-126m	TALYS-6a	0		13
Te-130(n,4np)Sb-126n	TALYS-6a	0		15	Te-131m(n,4nd)Sb-126n	TALYS-6a	0		13
Te-130(n,3nd)Sb-126g	TALYS-6a	0		16	Te-131m(n,5nd)Sb-125	TALYS-6a	0		10
Te-130(n,3nd)Sb-126m	TALYS-6a	0		16	Te-131m(n,6nd)Sb-124g	TALYS-6a	0		5
Te-130(n,3nd)Sb-126n	TALYS-6a	0		16	Te-131m(n,6nd)Sb-124m	TALYS-6a	0		5
Te-130(n,2npa)In-124g	TALYS-6a	0		15	Te-131m(n,6nd)Sb-124n	TALYS-6a	0		5
Te-130(n,2npa)In-124m	TALYS-6a	0		15	Te-131m(n,3nt)Sb-126g	TALYS-6a	0		16
Te-130(n,7n)Te-124	TALYS-6a	0		9	Te-131m(n,3nt)Sb-126m	TALYS-6a	0		16
Te-130(n,8n)Te-123g	TALYS-6a	0		4	Te-131m(n,3nt)Sb-126n	TALYS-6a	0		16
Te-130(n,8n)Te-123m	TALYS-6a	0		4	Te-131m(n,4nt)Sb-125	TALYS-6a	0	[8]	12
Te-130(n,5np)Sb-125	TALYS-6a	0		12	Te-131m(n,5nt)Sb-124g	TALYS-6a	0		8
Te-130(n,6np)Sb-124g	TALYS-6a	0		7	Te-131m(n,5nt)Sb-124m	TALYS-6a	0		8
Te-130(n,6np)Sb-124m	TALYS-6a	0		7	Te-131m(n,5nt)Sb-124n	TALYS-6a	0		8
Te-130(n,6np)Sb-124n	TALYS-6a	0		7	Te-131m(n,6nt)Sb-123	TALYS-6a	0	[8]	5
Te-130(n,4na)Sn-123g	TALYS-6a	0		16	Te-131m(n,2nh)Sn-127g	TALYS-6a	0		18
Te-130(n,4na)Sn-123m	TALYS-6a	0		16	Te-131m(n,2nh)Sn-127m	TALYS-6a	0		18
Te-130(n,5na)Sn-122	TALYS-6a	0	[8]	13	Te-131m(n,3nh)Sn-126	TALYS-6a	0	[8]	14
Te-130(n,6na)Sn-121g	TALYS-6a	0		9	Te-131m(n,4nh)Sn-125g	TALYS-6a	0		10
Te-130(n,6na)Sn-121m	TALYS-6a	0		9	Te-131m(n,4nh)Sn-125m	TALYS-6a	0		10
Te-130(n,4nd)Sb-125	TALYS-6a	0		13	Te-131m(n,3n2p)Sn-127g	TALYS-6a	0		13
Te-130(n,5nd)Sb-124g	TALYS-6a	0		8	Te-131m(n,3n2p)Sn-127m	TALYS-6a	0		13
Te-130(n,5nd)Sb-124m	TALYS-6a	0		8	Te-131m(n,3n2a)Cd-121g	TALYS-6a	0		11
Te-130(n,5nd)Sb-124n	TALYS-6a	0		8	Te-131m(n,3n2a)Cd-121m	TALYS-6a	0		11
Te-130(n,6nd)Sb-123	TALYS-6a	0		5	Te-131m(n,3npa)In-124g	TALYS-6a	0		12
Te-130(n,3nt)Sb-125	TALYS-6a	0	[8]	15	Te-131m(n,3npa)In-124m	TALYS-6a	0		12
Te-130(n,4nt)Sb-124g	TALYS-6a	0		11	Te-131m(n,n'pd)Sn-128g	TALYS-6a	0		20
Te-130(n,4nt)Sb-124m	TALYS-6a	0		11	Te-131m(n,n'pd)Sn-128m	TALYS-6a	0		18
Te-130(n,4nt)Sb-124n	TALYS-6a	0		11	Te-131m(n,2n2p)Sn-128g	TALYS-6a	0		18
Te-130(n,5nt)Sb-123	TALYS-6a	0	[8]	8	Te-131m(n,2n2p)Sn-128m	TALYS-6a	0		16
Te-130(n,2nh)Sn-126	TALYS-6a	0	[8]	18	Te-131m(n,4n2p)Sn-126	TALYS-6a	0	[8]	10
Te-130(n,3nh)Sn-125g	TALYS-6a	0		13	Te-132(n,2nd)Sb-129g	TALYS-6a	0	[4,8]	23
Te-130(n,3nh)Sn-125m	TALYS-6a	0		13	Te-132(n,2nd)Sb-129m	TALYS-6a	0	[4,7,8,8]	21
Te-130(n,4nh)Sn-124	TALYS-6a	0	[8]	10	>Te-132(n,2n)Te-131g	TALYS-6a	0		45
Te-130(n,3n2p)Sn-126	TALYS-6a	0	[8]	13	>Te-132(n,2n)Te-131m	TALYS-6a	0		45
Te-130(n,3n2a)Cd-120	TALYS-6a	0	[8]	12	>Te-132(n,3n)Te-130	TALYS-6a	0		33
Te-130(n,3npa)In-123g	TALYS-6a	0		12	>Te-132(n,n'a)Sn-128g	TALYS-6a	0		48
Te-130(n,3npa)In-123m	TALYS-6a	0		12	>Te-132(n,n'a)Sn-128m	TALYS-6a	0		42
Te-130(n,n'pd)Sn-127g	TALYS-6a	0		18	>Te-132(n,2na)Sn-127g	TALYS-6a	0		31
Te-130(n,n'pd)Sn-127m	TALYS-6a	0		17	>Te-132(n,2na)Sn-127m	TALYS-6a	0		31
Te-130(n,n'pt)Sn-126	TALYS-6a	0	[8]	18	>Te-132(n,3na)Sn-126	TALYS-6a	0	[8]	25
Te-130(n,n'ta)In-123g	TALYS-6a	0		16	>Te-132(n,n'p)Sb-131	TALYS-6a	0	[8]	39
Te-130(n,n'ta)In-123m	TALYS-6a	0		16	>Te-132(n,n'd)Sb-130g	TALYS-6a	0		29
Te-130(n,2n2p)Sn-127g	TALYS-6a	0		16	>Te-132(n,n'd)Sb-130m	TALYS-6a	0		29
Te-130(n,2n2p)Sn-127m	TALYS-6a	0		16	>Te-132(n,n't)Sb-129g	TALYS-6a	0	[4,8]	29
Te-130(n,4n2p)Sn-125g	TALYS-6a	0		9	>Te-132(n,n't)Sb-129m	TALYS-6a	0	[4,7,8,8]	27
Te-130(n,4n2p)Sn-125m	TALYS-6a	0		9	Te-132(n,n'h)Sn-129g	TALYS-6a	0		23
>Te-131m(n,n')Te-131g	TALYS-6a	0	[8]	97	Te-132(n,n'h)Sn-129m	TALYS-6a	0		23
Te-131m(n,2nd)Sb-128g	TALYS-6a	0	[4,8]	24	Te-132(n,4n)Te-129g	TALYS-6a	0		24
Te-131m(n,2nd)Sb-128m	TALYS-6a	0	[4,7,8,8]	23	Te-132(n,4n)Te-129m	TALYS-6a	0		24
>Te-131m(n,2n)Te-130	TALYS-6a	0		57	>Te-132(n,2np)Sb-130g	TALYS-6a	0		27
>Te-131m(n,3n)Te-129g	TALYS-6a	0		33	>Te-132(n,2np)Sb-130m	TALYS-6a	0		27
>Te-131m(n,3n)Te-129m	TALYS-6a	0		33	Te-132(n,3np)Sb-129g	TALYS-6a	0	[4]	22
>Te-131m(n,n'a)Sn-127g	TALYS-6a	0		49	Te-132(n,3np)Sb-129m	TALYS-6a	0	[4,7,8]	19
>Te-131m(n,n'a)Sn-127m	TALYS-6a	0		49	Te-132(n,n'2p)Sn-130g	TALYS-6a	0		23
>Te-131m(n,2na)Sn-126	TALYS-6a	0	[8]	36	Te-132(n,n'2p)Sn-130m	TALYS-6a	0		21
>Te-131m(n,3na)Sn-125g	TALYS-6a	0		25	Te-132(n,g)Te-133g	JEF-2.2	0	[13,4,6]	450
>Te-131m(n,3na)Sn-125m	TALYS-6a	0		25	Te-132(n,g)Te-133m	JEF-2.2	0	[7,13,4,6]	450
>Te-131m(n,n'p)Sb-130g	TALYS-6a	0		40	>Te-132(n,p)Sb-132g	TALYS-6a	0	[4,2,8,7,8]	59
>Te-131m(n,n'p)Sb-130m	TALYS-6a	0		40	>Te-132(n,p)Sb-132m	TALYS-6a	0	[4,7,8,2,8]	58
>Te-131m(n,2n2a)Cd-122	TALYS-6a	0	[8]	15	>Te-132(n,d)Sb-131	TALYS-6a	0	[8]	43
>Te-131m(n,n'd)Sb-129g	TALYS-6a	0	[4,8]	32	>Te-132(n,t)Sb-130g	TALYS-6a	0		39
>Te-131m(n,n'd)Sb-129m	TALYS-6a	0	[4,7,8,8]	29	>Te-132(n,t)Sb-130m	TALYS-6a	0		39
>Te-131m(n,n't)Sb-128g	TALYS-6a	0	[4,8]	29	>Te-132(n,h)Sn-130g	TALYS-6a	0		31
>Te-131m(n,n't)Sb-128m	TALYS-6a	0	[4,7,8,8]	28	>Te-132(n,h)Sn-130m	TALYS-6a	0		29
>Te-131m(n,n'h)Sn-128g	TALYS-6a	0		26	>Te-132(n,a)Sn-129g	TALYS-6a	0	[2]	100
>Te-131m(n,n'h)Sn-128m	TALYS-6a	0		24	>Te-132(n,a)Sn-129m	TALYS-6a	0	[2]	100
Te-131m(n,4n)Te-128	TALYS-6a	0		26	>Te-132(n,2p)Sn-131g	TALYS-6a	0		28
>Te-131m(n,2np)Sb-129g	TALYS-6a	0	[4,8]	30	>Te-132(n,2p)Sn-131m	TALYS-6a	0		28
>Te-131m(n,2np)Sb-129m	TALYS-6a	0	[4,7,8,8]	27	>Te-132(n,pd)Sn-130g	TALYS-6a	0		25
Te-131m(n,3np)Sb-128g	TALYS-6a	0	[4]	22	>Te-132(n,pd)Sn-130m	TALYS-6a	0		23
Te-131m(n,3np)Sb-128m	TALYS-6a	0	[4,7,8]	21	Te-132(n,5n)Te-128	TALYS-6a	0		18
>Te-131m(n,n'2p)Sn-129g	TALYS-6a	0		23	Te-132(n,6n)Te-127g	TALYS-6a	0		13
>Te-131m(n,n'2p)Sn-129m	TALYS-6a	0		23	Te-132(n,6n)Te-127m	TALYS-6a	0		13
>Te-131m(n,n'pa)In-126g	TALYS-6a	0		21	Te-132(n,2nt)Sb-128g	TALYS-6a	0	[4,8]	20
>Te-131m(n,n'pa)In-126m	TALYS-6a	0		21	Te-132(n,2nt)Sb-128m	TALYS-6a	0	[4,7,8,8]	19
Te-131m(n,g)Te-132	MASGAM	0	[14,13]	83	Te-132(n,4np)Sb-128g	TALYS-6a	0	[4]	15
>Te-131m(n,p)Sb-131	TALYS-6a	0	[2,8]	71	Te-132(n,4np)Sb-128m	TALYS-6a	0	[4,7,8]	14
>Te-131m(n,d)Sb-130g	TALYS-6a	0		44	Te-132(n,3nd)Sb-128g	TALYS-6a	0	[4]	16
>Te-131m(n,d)Sb-130m	TALYS-6a	0		43	Te-132(n,3nd)Sb-128m	TALYS-6a	0	[4,7,8]	15
>Te-131m(n,t)Sb-129g	TALYS-6a	0	[4,8]	44	Te-132(n,2npa)In-126g	TALYS-6a	0		15
>Te-131m(n,t)Sb-129m	TALYS-6a	0	[4,7,8,8]	41	Te-132(n,2npa)In-126m	TALYS-6a	0		14
>Te-131m(n,h)Sn-129g	TALYS-6a	0		31	Te-132(n,7n)Te-126	TALYS-6a	0		10
>Te-131m(n,h)Sn-129m	TALYS-6a	0		31	Te-132(n,8n)Te-125g	TALYS-6a	0		5
>Te-131m(n,a)Sn-128g	TALYS-6a	0	[2]	100	Te-132(n,8n)Te-125m	TALYS-6a	0		5
>Te-131m(n,a)Sn-128m	TALYS-6a	0	[2]	100	Te-132(n,5np)Sb-127	TALYS-6a	0		12
>Te-131m(n,2p)Sn-130g	TALYS-6a	0		31	Te-132(n,6np)Sb-126g	TALYS-6a	0		8
>Te-131m(n,2p)Sn-130m	TALYS-6a	0		30	Te-132(n,6np)Sb-126m	TALYS-6a	0		8
>Te-131m(n,pd)Sn-129g	TALYS-6a	0		25	Te-132(n,6np)Sb-126n	TALYS-6a	0		8
>Te-131m(n,pd)Sn-129m	TALYS-6a	0		25	Te-132(n,4na)Sn-125g	TALYS-6a	0		17
Te-131m(n,5n)Te-127g	TALYS-6a	0		17	Te-132(n,4na)Sn-125m	TALYS-6a	0		16
Te-131m(n,5n)Te-127m	TALYS-6a	0		17	Te-132(n,5na)Sn-124	TALYS-6a	0	[8]	13
Te-131m(n,6n)Te-126	TALYS-6a	0		14	Te-132(n,6na)Sn-123g	TALYS-6a	0		9
Te-131m(n,2nt)Sb-127	TALYS-6a	0	[8]	23	Te-132(n,6na)Sn-123m	TALYS-6a	0		9
Te-131m(n,4np)Sb-127	TALYS-6a	0		16	Te-132(n,4nd)Sb-127	TALYS-6a	0		13
Te-131m(n,3nd)Sb-127	TALYS-6a	0	[8]	18	Te-132(n,5nd)Sb-126g	TALYS-6a	0		9
Te-131m(n,n'da)In-125g	TALYS-6a	0		17	Te-132(n,5nd)Sb-126m	TALYS-6a	0		9
Te-131m(n,n'da)In-125m	TALYS-6a	0		16	Te-132(n,5nd)Sb-126n	TALYS-6a	0		9
Te-131m(n,2npa)In-125g	TALYS-6a	0		16	Te-132(n,6nd)Sb-125	TALYS-6a	0	[8]	5

Te-132(n,3nt)Sb-127	TALYS-6a	0	[8]	16	>I-123(n,n'ta)Sn-116	TALYS-6a	0	[8]	25
Te-132(n,4nt)Sb-126g	TALYS-6a	0		11	I-123(n,2n2p)Sb-120g	TALYS-6a	0	[4,8]	21
Te-132(n,4nt)Sb-126m	TALYS-6a	0		11	I-123(n,2n2p)Sb-120m	TALYS-6a	0	[4,7,8,8]	20
Te-132(n,4nt)Sb-126n	TALYS-6a	0		11	>I-123(n,ph)Sn-120	TALYS-6a	0	[8]	28
Te-132(n,5nt)Sb-125	TALYS-6a	0	[8]	8	I-123(n,4n2p)Sb-118g	TALYS-6a	0		10
Te-132(n,2nh)Sn-128g	TALYS-6a	0		17	I-123(n,4n2p)Sb-118m	TALYS-6a	0		10
Te-132(n,2nh)Sn-128m	TALYS-6a	0		16	I-123(n,4n2a)In-112g	TALYS-6a	0		11
Te-132(n,3nh)Sn-127g	TALYS-6a	0		13	I-123(n,4n2a)In-112m	TALYS-6a	0		11
Te-132(n,3nh)Sn-127m	TALYS-6a	0		13	I-123(n,4npa)Sn-115	TALYS-6a	0	[8]	12
Te-132(n,4nh)Sn-126	TALYS-6a	0	[8]	10	>I-123(n,n'3p)Sn-120	TALYS-6a	0	[8]	21
Te-132(n,3n2p)Sn-128g	TALYS-6a	0		13	I-123(n,3n2pa)In-115g	TALYS-6a	0		10
Te-132(n,3n2p)Sn-128m	TALYS-6a	0		12	I-123(n,3n2pa)In-115m	TALYS-6a	0		9
Te-132(n,3n2a)Cd-122	TALYS-6a	0	[8]	11	I-123(n,5n2p)Sb-117	TALYS-6a	0	[8]	7
Te-132(n,3npa)In-125g	TALYS-6a	0		12	I-124(n,2nd)Te-121g	TALYS-6a	0		25
Te-132(n,3npa)In-125m	TALYS-6a	0		11	I-124(n,2nd)Te-121m	TALYS-6a	0		25
Te-132(n,n'pd)Sn-129g	TALYS-6a	0		17	>I-124(n,2n)I-123	TALYS-6a	0		48
Te-132(n,n'pd)Sn-129m	TALYS-6a	0		17	>I-124(n,3n)I-122	TALYS-6a	0		29
Te-132(n,2n2p)Sn-129g	TALYS-6a	0		16	>I-124(n,n'a)Sb-120g	TALYS-6a	0	[4,8]	63
Te-132(n,2n2p)Sn-129m	TALYS-6a	0		16	>I-124(n,n'a)Sb-120m	TALYS-6a	0	[4,7,8,8]	62
Te-132(n,4n2p)Sn-127g	TALYS-6a	0		9	>I-124(n,2na)Sb-119	TALYS-6a	0	[8]	38
Te-132(n,4n2p)Sn-127m	TALYS-6a	0		9	>I-124(n,3na)Sb-118g	TALYS-6a	0		25
I-123(n,2nd)Te-120	TALYS-6a	0	[8]	25	>I-124(n,3na)Sb-118m	TALYS-6a	0		25
>I-123(n,2n)I-122	TALYS-6a	0		41	>I-124(n,n'p)Te-123g	TALYS-6a	0		55
>I-123(n,3n)I-121	TALYS-6a	0		29	>I-124(n,n'p)Te-123m	TALYS-6a	0		53
>I-123(n,n'a)Sb-119	TALYS-6a	0	[8]	65	>I-124(n,n'2a)In-116g	TALYS-6a	0		32
>I-123(n,2na)Sb-118g	TALYS-6a	0		34	>I-124(n,n'2a)In-116m	TALYS-6a	0		32
>I-123(n,2na)Sb-118m	TALYS-6a	0		33	>I-124(n,n'2a)In-116n	TALYS-6a	0		32
>I-123(n,3na)Sb-117	TALYS-6a	0	[8]	25	>I-124(n,2n2a)In-115g	TALYS-6a	0		25
>I-123(n,n'p)Te-122	TALYS-6a	0	[8]	57	>I-124(n,2n2a)In-115m	TALYS-6a	0		24
>I-123(n,n'2a)In-115g	TALYS-6a	0		35	>I-124(n,n'd)Te-122	TALYS-6a	0	[8]	38
>I-123(n,n'2a)In-115m	TALYS-6a	0		34	>I-124(n,n't)Te-121g	TALYS-6a	0		31
>I-123(n,2n2a)In-114g	TALYS-6a	0		23	>I-124(n,n't)Te-121m	TALYS-6a	0		31
>I-123(n,2n2a)In-114m	TALYS-6a	0		23	>I-124(n,n'h)Sb-121	TALYS-6a	0	[8]	30
>I-123(n,n'd)Te-121g	TALYS-6a	0		34	I-124(n,4n)I-121	TALYS-6a	0		21
>I-123(n,n'd)Te-121m	TALYS-6a	0		33	>I-124(n,2np)Te-122	TALYS-6a	0	[8]	35
>I-123(n,n't)Te-120	TALYS-6a	0	[8]	31	I-124(n,3np)Te-121g	TALYS-6a	0		23
>I-123(n,n'h)Sb-120g	TALYS-6a	0	[4,8]	28	I-124(n,3np)Te-121m	TALYS-6a	0		23
>I-123(n,n'h)Sb-120m	TALYS-6a	0	[4,7,8,8]	27	>I-124(n,n'2p)Sb-122g	TALYS-6a	0		30
I-123(n,4n)I-120g	TALYS-6a	0	[4]	18	>I-124(n,n'2p)Sb-122m	TALYS-6a	0		29
I-123(n,4n)I-120m	TALYS-6a	0	[4,7,8]	16	>I-124(n,n'pa)Sn-119g	TALYS-6a	0		35
>I-123(n,2np)Te-121g	TALYS-6a	0		31	>I-124(n,n'pa)Sn-119m	TALYS-6a	0		35
>I-123(n,2np)Te-121m	TALYS-6a	0		31	I-124(n,g)I-125	MASGAM	0	[14,13]	83
I-123(n,3np)Te-120	TALYS-6a	0		24	>I-124(n,p)Te-124	TALYS-6a	0	[2]	100
>I-123(n,n'2p)Sb-121	TALYS-6a	0	[8]	31	>I-124(n,d)Te-123g	TALYS-6a	0		63
>I-123(n,n'pa)Sn-118	TALYS-6a	0	[8]	38	>I-124(n,d)Te-123m	TALYS-6a	0		62
I-123(n,g)I-124	MASGAM	0	[14,13]	83	>I-124(n,t)Te-122	TALYS-6a	0	[8]	58
>I-123(n,p)Te-123g	TALYS-6a	0	[2]	100	>I-124(n,h)Sb-122g	TALYS-6a	0		41
>I-123(n,p)Te-123m	TALYS-6a	0	[2]	100	>I-124(n,h)Sb-122m	TALYS-6a	0		41
>I-123(n,d)Te-122	TALYS-6a	0	[8]	67	>I-124(n,a)Sb-121	TALYS-6a	0	[2]	100
>I-123(n,t)Te-121g	TALYS-6a	0		46	>I-124(n,2a)In-117g	TALYS-6a	0		100
>I-123(n,t)Te-121m	TALYS-6a	0		45	>I-124(n,2a)In-117m	TALYS-6a	0		100
>I-123(n,h)Sb-121	TALYS-6a	0	[8]	43	>I-124(n,2p)Sb-123	TALYS-6a	0	[8]	48
>I-123(n,a)Sb-120g	TALYS-6a	0	[4,2]	100	>I-124(n,pa)Sn-120	TALYS-6a	0		100
>I-123(n,a)Sb-120m	TALYS-6a	0	[4,7,2]	100	>I-124(n,pd)Sb-122g	TALYS-6a	0		31
>I-123(n,2a)In-116g	TALYS-6a	0		100	>I-124(n,pd)Sb-122m	TALYS-6a	0		31
>I-123(n,2a)In-116m	TALYS-6a	0		100	>I-124(n,pt)Sb-121	TALYS-6a	0	[8]	31
>I-123(n,2a)In-116n	TALYS-6a	0		100	>I-124(n,da)Sn-119g	TALYS-6a	0		38
>I-123(n,2p)Sb-122g	TALYS-6a	0		43	>I-124(n,da)Sn-119m	TALYS-6a	0		38
>I-123(n,2p)Sb-122m	TALYS-6a	0		43	I-124(n,5n)I-120g	TALYS-6a	0	[4]	13
>I-123(n,pa)Sn-119g	TALYS-6a	0		100	I-124(n,5n)I-120m	TALYS-6a	0	[4,7,8]	12
>I-123(n,pa)Sn-119m	TALYS-6a	0		100	I-124(n,6n)I-119	TALYS-6a	0		9
>I-123(n,pd)Sb-121	TALYS-6a	0	[8]	33	I-124(n,2nt)Te-120	TALYS-6a	0	[8]	24
>I-123(n,pt)Sb-120g	TALYS-6a	0	[4,8]	28	>I-124(n,ta)Sn-118	TALYS-6a	0	[8]	37
>I-123(n,pt)Sb-120m	TALYS-6a	0	[4,7,8,8]	27	I-124(n,4np)Te-120	TALYS-6a	0	[8]	16
>I-123(n,da)Sn-118	TALYS-6a	0	[8]	40	I-124(n,3nd)Te-120	TALYS-6a	0	[8]	18
I-123(n,5n)I-119	TALYS-6a	0		13	>I-124(n,n'da)Sn-118	TALYS-6a	0	[8]	28
I-123(n,6n)I-118g	TALYS-6a	0	[4,8,7,8]	7	>I-124(n,2npa)Sn-118	TALYS-6a	0	[8]	27
I-123(n,6n)I-118m	TALYS-6a	0	[4,7,8,8]	5	I-124(n,5np)Te-119g	TALYS-6a	0		11
I-123(n,2nt)Te-119g	TALYS-6a	0		21	I-124(n,5np)Te-119m	TALYS-6a	0		11
I-123(n,2nt)Te-119m	TALYS-6a	0		21	I-124(n,6np)Te-118	TALYS-6a	0	[8]	7
>I-123(n,ta)Sn-117g	TALYS-6a	0		33	I-124(n,4na)Sb-117	TALYS-6a	0	[8]	17
>I-123(n,ta)Sn-117m	TALYS-6a	0		32	I-124(n,5na)Sb-116g	TALYS-6a	0		12
I-123(n,4np)Te-119g	TALYS-6a	0		15	I-124(n,5na)Sb-116m	TALYS-6a	0		12
I-123(n,4np)Te-119m	TALYS-6a	0		15	I-124(n,6na)Sb-115	TALYS-6a	0	[8]	8
I-123(n,3nd)Te-119g	TALYS-6a	0		16	I-124(n,4nd)Te-119g	TALYS-6a	0		12
I-123(n,3nd)Te-119m	TALYS-6a	0		16	I-124(n,4nd)Te-119m	TALYS-6a	0		12
>I-123(n,n'da)Sn-117g	TALYS-6a	0		26	I-124(n,5nd)Te-118	TALYS-6a	0	[8]	8
>I-123(n,n'da)Sn-117m	TALYS-6a	0		26	I-124(n,3nt)Te-119g	TALYS-6a	0		15
>I-123(n,2npa)Sn-117g	TALYS-6a	0		25	I-124(n,3nt)Te-119m	TALYS-6a	0		15
>I-123(n,2npa)Sn-117m	TALYS-6a	0		25	I-124(n,4nt)Te-118	TALYS-6a	0	[8]	11
I-123(n,5np)Te-118	TALYS-6a	0		11	I-124(n,5nt)Te-117g	TALYS-6a	0		6
I-123(n,6np)Te-117g	TALYS-6a	0		6	I-124(n,5nt)Te-117m	TALYS-6a	0		5
I-123(n,6np)Te-117m	TALYS-6a	0		6	I-124(n,2nh)Sb-120g	TALYS-6a	0	[4,8]	21
I-123(n,4na)Sb-116g	TALYS-6a	0		16	I-124(n,2nh)Sb-120m	TALYS-6a	0	[4,7,8,8]	20
I-123(n,4na)Sb-116m	TALYS-6a	0		16	I-124(n,3nh)Sb-119	TALYS-6a	0	[8]	15
I-123(n,5na)Sb-115	TALYS-6a	0	[8]	12	I-124(n,4nh)Sb-118g	TALYS-6a	0		10
I-123(n,6na)Sb-114	TALYS-6a	0	[8]	6	I-124(n,4nh)Sb-118m	TALYS-6a	0		10
I-123(n,4nd)Te-118	TALYS-6a	0	[8]	12	I-124(n,3n2p)Sb-120g	TALYS-6a	0	[4,8]	15
I-123(n,5nd)Te-117g	TALYS-6a	0		7	I-124(n,3n2p)Sb-120m	TALYS-6a	0	[4,7,8,8]	14
I-123(n,5nd)Te-117m	TALYS-6a	0		7	I-124(n,3n2a)In-114g	TALYS-6a	0		16
I-123(n,3nt)Te-118	TALYS-6a	0	[8]	15	I-124(n,3n2a)In-114m	TALYS-6a	0		16
I-123(n,4nt)Te-117g	TALYS-6a	0		9	I-124(n,3npa)Sn-117g	TALYS-6a	0		17
I-123(n,4nt)Te-117m	TALYS-6a	0		9	I-124(n,3npa)Sn-117m	TALYS-6a	0		17
I-123(n,5nt)Te-116	TALYS-6a	0	[8,7,8]	5	>I-124(n,n'pd)Sb-121	TALYS-6a	0	[8]	24
I-123(n,2nh)Sb-119	TALYS-6a	0	[8]	21	I-124(n,n'pt)Sb-120g	TALYS-6a	0	[4,8]	21
I-123(n,3nh)Sb-118g	TALYS-6a	0		14	I-124(n,n'pt)Sb-120m	TALYS-6a	0	[4,7,8,8]	20
I-123(n,3nh)Sb-118m	TALYS-6a	0		14	I-124(n,n'dt)Sb-119	TALYS-6a	0	[8]	16
I-123(n,4nh)Sb-117	TALYS-6a	0	[8]	10	>I-124(n,n'ph)Sn-120	TALYS-6a	0	[8]	21
I-123(n,3n2p)Sb-119	TALYS-6a	0	[8]	15	I-124(n,n'dh)Sn-119g	TALYS-6a	0		14
I-123(n,3n2a)In-113g	TALYS-6a	0		16	I-124(n,n'dh)Sn-119m	TALYS-6a	0		14
I-123(n,3n2a)In-113m	TALYS-6a	0		16	>I-124(n,n'ta)Sn-117g	TALYS-6a	0		24
I-123(n,3npa)Sn-116	TALYS-6a	0	[8]	18	>I-124(n,n'ta)Sn-117m	TALYS-6a	0		24
>I-123(n,dt)Sb-119	TALYS-6a	0	[8]	22	I-124(n,2n2p)Sb-121	TALYS-6a	0	[8]	23
I-123(n,n'pd)Sb-120g	TALYS-6a	0	[4,8]	22	I-124(n,4n2p)Sb-119	TALYS-6a	0	[8]	11
I-123(n,n'pd)Sb-120m	TALYS-6a	0	[4,7,8,8]	21	I-124(n,4n2a)In-113g	TALYS-6a	0		12
I-123(n,n'pt)Sb-119	TALYS-6a	0	[8]	21	I-124(n,4n2a)In-113m	TALYS-6a	0		12
I-123(n,n'dt)Sb-118g	TALYS-6a	0		15	I-124(n,4npa)Sn-116	TALYS-6a	0	[8]	13
I-123(n,n'dt)Sb-118m	TALYS-6a	0		14	I-124(n,n'3p)Sn-121g	TALYS-6a	0		19
I-123(n,n'ph)Sn-119g	TALYS-6a	0		18	I-124(n,n'3p)Sn-121m	TALYS-6a	0		19
I-123(n,n'ph)Sn-119m	TALYS-6a	0		19	I-125(n,2nd)Te-122	TALYS-6a	0	[8]	25
I-123(n,n'dh)Sn-118	TALYS-6a	0	[8]	14	>I-125(n,2n)I-124	TALYS-6a	0		42

>I-125(n,3n)I-123	TALYS-6a	0		29	>I-126(n,n'2a)In-118g	TALYS-6a	0		29
>I-125(n,n'a)Sb-121	TALYS-6a	0	[8]	61	>I-126(n,n'2a)In-118m	TALYS-6a	0		29
>I-125(n,2na)Sb-120g	TALYS-6a	0	[4,8]	33	>I-126(n,n'2a)In-118n	TALYS-6a	0		29
>I-125(n,2na)Sb-120m	TALYS-6a	0	[4,7,8,8]	32	>I-126(n,2n2a)In-117g	TALYS-6a	0		23
>I-125(n,3na)Sb-119	TALYS-6a	0	[8]	25	>I-126(n,2n2a)In-117m	TALYS-6a	0		23
>I-125(n,n'p)Te-124	TALYS-6a	0	[8]	54	>I-126(n,n'd)Te-124	TALYS-6a	0	[8]	38
>I-125(n,n'2a)In-117g	TALYS-6a	0		31	>I-126(n,n't)Te-123g	TALYS-6a	0		31
>I-125(n,n'2a)In-117m	TALYS-6a	0		31	>I-126(n,n't)Te-123m	TALYS-6a	0		31
>I-125(n,2n2a)In-116g	TALYS-6a	0		21	>I-126(n,n'h)Sb-123	TALYS-6a	0	[8]	29
>I-125(n,2n2a)In-116m	TALYS-6a	0		21	I-126(n,4n)I-123	TALYS-6a	0		22
>I-125(n,2n2a)In-116n	TALYS-6a	0		21	>I-126(n,2np)Te-124	TALYS-6a	0	[8]	34
>I-125(n,n'd)Te-123g	TALYS-6a	0		33	I-126(n,3np)Te-123g	TALYS-6a	0		23
>I-125(n,n'd)Te-123m	TALYS-6a	0		33	I-126(n,3np)Te-123m	TALYS-6a	0		23
>I-125(n,n't)Te-122	TALYS-6a	0	[8]	31	>I-126(n,n'2p)Sb-124g	TALYS-6a	0		28
>I-125(n,n'h)Sb-122g	TALYS-6a	0		27	>I-126(n,n'2p)Sb-124m	TALYS-6a	0		28
>I-125(n,n'h)Sb-122m	TALYS-6a	0		27	>I-126(n,n'2p)Sb-124n	TALYS-6a	0		28
I-125(n,4n)I-122	TALYS-6a	0		19	>I-126(n,n'pa)Sn-121g	TALYS-6a	0		32
>I-125(n,2np)Te-123g	TALYS-6a	0		31	>I-126(n,n'pa)Sn-121m	TALYS-6a	0		32
>I-125(n,2np)Te-123m	TALYS-6a	0		30	I-126(n,g)I-127	MASGAM	2	[14,13,12]	116
I-125(n,3np)Te-122	TALYS-6a	0		24	>I-126(n,p)Te-126	TALYS-6a	0	[2]	100
>I-125(n,n'2p)Sb-123	TALYS-6a	0	[8]	29	>I-126(n,d)Te-125g	TALYS-6a	0		60
>I-125(n,n'pa)Sn-120	TALYS-6a	0	[8]	34	>I-126(n,d)Te-125m	TALYS-6a	0		59
I-125(n,g)I-126	MASGAM	2	[14,13,4]	83	>I-126(n,t)Te-124	TALYS-6a	0	[8]	56
>I-125(n,p)Te-125g	TALYS-6a	0	[2]	100	>I-126(n,h)Sb-124g	TALYS-6a	0		39
>I-125(n,p)Te-125m	TALYS-6a	0	[2]	100	>I-126(n,h)Sb-124m	TALYS-6a	0		39
>I-125(n,d)Te-124	TALYS-6a	0	[8]	63	>I-126(n,h)Sb-124n	TALYS-6a	0		39
>I-125(n,t)Te-123g	TALYS-6a	0		45	>I-126(n,a)Sb-123	TALYS-6a	0	[2]	100
>I-125(n,t)Te-123m	TALYS-6a	0		45	>I-126(n,2a)In-119g	TALYS-6a	0		100
>I-125(n,h)Sb-123	TALYS-6a	0	[8]	40	>I-126(n,2a)In-119m	TALYS-6a	0		100
>I-125(n,a)Sb-122g	TALYS-6a	0	[2]	100	>I-126(n,2p)Sb-125	TALYS-6a	0	[8]	43
>I-125(n,a)Sb-122m	TALYS-6a	0	[2]	100	>I-126(n,pa)Sn-122	TALYS-6a	0	[10]	100
>I-125(n,2a)In-118g	TALYS-6a	0		100	>I-126(n,pd)Sb-124g	TALYS-6a	0		30
>I-125(n,2a)In-118m	TALYS-6a	0		100	>I-126(n,pd)Sb-124m	TALYS-6a	0		30
>I-125(n,2a)In-118n	TALYS-6a	0		100	>I-126(n,pd)Sb-124n	TALYS-6a	0		30
>I-125(n,2p)Sb-124g	TALYS-6a	0		39	>I-126(n,pt)Sb-123	TALYS-6a	0	[8]	29
>I-125(n,2p)Sb-124m	TALYS-6a	0		40	>I-126(n,da)Sn-121g	TALYS-6a	0		34
>I-125(n,2p)Sb-124n	TALYS-6a	0		40	>I-126(n,da)Sn-121m	TALYS-6a	0		35
>I-125(n,pa)Sn-121g	TALYS-6a	0		49	I-126(n,5n)I-122	TALYS-6a	0		14
>I-125(n,pa)Sn-121m	TALYS-6a	0		50	I-126(n,6n)I-121	TALYS-6a	0		10
>I-125(n,pd)Sb-123	TALYS-6a	0	[8]	31	I-126(n,2nt)Te-122	TALYS-6a	0	[8]	24
>I-125(n,pt)Sb-122g	TALYS-6a	0		27	>I-126(n,ta)Sn-120	TALYS-6a	0	[8]	34
>I-125(n,pt)Sb-122m	TALYS-6a	0		27	I-126(n,4np)Te-122	TALYS-6a	0		17
>I-125(n,da)Sn-120	TALYS-6a	0	[8]	37	I-126(n,3nd)Te-122	TALYS-6a	0	[8]	18
I-125(n,5n)I-121	TALYS-6a	0		14	>I-126(n,n'da)Sn-120	TALYS-6a	0	[8]	27
I-125(n,6n)I-120g	TALYS-6a	0	[4]	9	>I-126(n,2npa)Sn-120	TALYS-6a	0	[8]	25
I-125(n,6n)I-120m	TALYS-6a	0	[4,7,8]	7	I-126(n,7n)I-120g	TALYS-6a	0	[4]	5
I-125(n,2nt)Te-121g	TALYS-6a	0		21	I-126(n,7n)I-120m	TALYS-6a	0	[4,7,8]	4
I-125(n,2nt)Te-121m	TALYS-6a	0		21	I-126(n,5np)Te-121g	TALYS-6a	0		12
>I-125(n,ta)Sn-119g	TALYS-6a	0		31	I-126(n,5np)Te-121m	TALYS-6a	0		11
>I-125(n,ta)Sn-119m	TALYS-6a	0		31	I-126(n,6np)Te-120	TALYS-6a	0		8
I-125(n,4np)Te-121g	TALYS-6a	0		15	I-126(n,4na)Sb-119	TALYS-6a	0	[8]	18
I-125(n,4np)Te-121m	TALYS-6a	0		15	I-126(n,5na)Sb-118g	TALYS-6a	0		12
I-125(n,3nd)Te-121g	TALYS-6a	0		16	I-126(n,5na)Sb-118m	TALYS-6a	0		12
I-125(n,3nd)Te-121m	TALYS-6a	0		16	I-126(n,6na)Sb-117	TALYS-6a	0	[8]	8
>I-125(n,n'da)Sn-119g	TALYS-6a	0		25	I-126(n,4nd)Te-121g	TALYS-6a	0		12
>I-125(n,n'da)Sn-119m	TALYS-6a	0		25	I-126(n,4nd)Te-121m	TALYS-6a	0		12
>I-125(n,2npa)Sn-119g	TALYS-6a	0		23	I-126(n,5nd)Te-120	TALYS-6a	0		9
>I-125(n,2npa)Sn-119m	TALYS-6a	0		23	I-126(n,3nt)Te-121g	TALYS-6a	0		15
I-125(n,7n)I-119	TALYS-6a	0		4	I-126(n,3nt)Te-121m	TALYS-6a	0		15
I-125(n,5np)Te-120	TALYS-6a	0	[8]	11	I-126(n,4nt)Te-120	TALYS-6a	0	[8]	11
I-125(n,6np)Te-119g	TALYS-6a	0		6	I-126(n,5nt)Te-119g	TALYS-6a	0		6
I-125(n,6np)Te-119m	TALYS-6a	0		6	I-126(n,5nt)Te-119m	TALYS-6a	0		6
I-125(n,4na)Sb-118g	TALYS-6a	0		16	I-126(n,2nh)Sb-122g	TALYS-6a	0		20
I-125(n,4na)Sb-118m	TALYS-6a	0		16	I-126(n,2nh)Sb-122m	TALYS-6a	0		20
I-125(n,5na)Sb-117	TALYS-6a	0	[8]	12	I-126(n,3nh)Sb-121	TALYS-6a	0	[8]	15
I-125(n,6na)Sb-116g	TALYS-6a	0		7	I-126(n,4nh)Sb-120g	TALYS-6a	0	[4,8]	10
I-125(n,6na)Sb-116m	TALYS-6a	0		7	I-126(n,4nh)Sb-120m	TALYS-6a	0	[4,7,8,8]	9
I-125(n,4nd)Te-120	TALYS-6a	0	[8]	12	I-126(n,3n2p)Sb-122g	TALYS-6a	0		14
I-125(n,5nd)Te-119g	TALYS-6a	0		7	I-126(n,3n2p)Sb-122m	TALYS-6a	0		14
I-125(n,5nd)Te-119m	TALYS-6a	0		7	I-126(n,3n2a)In-116g	TALYS-6a	0		15
I-125(n,3nt)Te-120	TALYS-6a	0	[8]	15	I-126(n,3n2a)In-116m	TALYS-6a	0		15
I-125(n,4nt)Te-119g	TALYS-6a	0		10	I-126(n,3n2a)In-116n	TALYS-6a	0		15
I-125(n,4nt)Te-119m	TALYS-6a	0		10	I-126(n,3npa)Sn-119g	TALYS-6a	0		16
I-125(n,5nt)Te-118	TALYS-6a	0	[8]	6	I-126(n,3npa)Sn-119m	TALYS-6a	0		16
I-125(n,2nh)Sb-121	TALYS-6a	0	[8]	20	>I-126(n,n'pd)Sb-123	TALYS-6a	0	[8]	23
I-125(n,3nh)Sb-120g	TALYS-6a	0	[4,8]	14	I-126(n,n'pt)Sb-122g	TALYS-6a	0		20
I-125(n,3nh)Sb-120m	TALYS-6a	0	[4,7,8,8]	13	I-126(n,n'pt)Sb-122m	TALYS-6a	0		20
I-125(n,4nh)Sb-119	TALYS-6a	0	[8]	10	I-126(n,n'dt)Sb-121	TALYS-6a	0	[8]	15
I-125(n,3n2p)Sb-121	TALYS-6a	0	[8]	15	I-126(n,n'ph)Sn-122	TALYS-6a	0	[8]	19
I-125(n,3n2a)In-115g	TALYS-6a	0		16	>I-126(n,n'ta)Sn-119g	TALYS-6a	0		23
I-125(n,3n2a)In-115m	TALYS-6a	0		15	>I-126(n,n'ta)Sn-119m	TALYS-6a	0		23
I-125(n,3npa)Sn-118	TALYS-6a	0	[8]	17	I-126(n,2n2p)Sb-123	TALYS-6a	0	[8]	22
>I-125(n,dt)Sb-121	TALYS-6a	0	[8]	21	I-126(n,4n2p)Sb-121	TALYS-6a	0	[8]	11
I-125(n,n'pd)Sb-122g	TALYS-6a	0		21	I-126(n,4n2a)In-115g	TALYS-6a	0		12
I-125(n,n'pd)Sb-122m	TALYS-6a	0		21	I-126(n,4n2a)In-115m	TALYS-6a	0		11
I-125(n,n'pt)Sb-121	TALYS-6a	0	[8]	21	I-126(n,4npa)Sn-118	TALYS-6a	0	[8]	13
I-125(n,n'dt)Sb-120g	TALYS-6a	0	[4,8]	14	I-127(n,2nd)Te-124	TALYS-6a	0	[8]	25
I-125(n,n'dt)Sb-120m	TALYS-6a	0	[4,7,8,8]	13	I-127(n,2n)I-126	IRDF-90.2	6	[13,15]	136
I-125(n,n'ph)Sn-121g	TALYS-6a	0		16	>I-127(n,3n)I-125	TALYS-6a	2		30
I-125(n,n'ph)Sn-121m	TALYS-6a	0		17	>I-127(n,n'a)Sb-123	TALYS-6a	3	[8]	58
>I-125(n,n'ta)Sn-118	TALYS-6a	0	[8]	24	>I-127(n,2na)Sb-122g	TALYS-6a	0		32
I-125(n,2n2p)Sb-122g	TALYS-6a	0		20	>I-127(n,2na)Sb-122m	TALYS-6a	0		32
I-125(n,2n2p)Sb-122m	TALYS-6a	0		20	>I-127(n,3na)Sb-121	TALYS-6a	0	[8]	25
I-125(n,4n2p)Sb-120g	TALYS-6a	0	[4,8]	10	>I-127(n,n'p)Te-126	TALYS-6a	0	[8]	50
I-125(n,4n2p)Sb-120m	TALYS-6a	0	[4,7,8,8]	9	>I-127(n,n'2a)In-119g	TALYS-6a	0		29
I-125(n,4n2a)In-114g	TALYS-6a	0		10	>I-127(n,n'2a)In-119m	TALYS-6a	0		28
I-125(n,4n2a)In-114m	TALYS-6a	0		11	>I-127(n,2n2a)In-118g	TALYS-6a	0		19
I-125(n,4npa)Sn-117g	TALYS-6a	0		12	>I-127(n,2n2a)In-118m	TALYS-6a	0		19
I-125(n,4npa)Sn-117m	TALYS-6a	0		12	>I-127(n,2n2a)In-118n	TALYS-6a	0		19
I-125(n,n'3p)Sn-122	TALYS-6a	0	[8]	18	>I-127(n,n'd)Te-125g	TALYS-6a	0		33
I-126(n,2nd)Te-123g	TALYS-6a	0		25	>I-127(n,n'd)Te-125m	TALYS-6a	0		32
I-126(n,2nd)Te-123m	TALYS-6a	0		25	>I-127(n,n't)Te-124	TALYS-6a	0	[8]	31
>I-126(n,2n)I-125	TALYS-6a	0		49	>I-127(n,n'h)Sb-124g	TALYS-6a	0		26
>I-126(n,3n)I-124	TALYS-6a	0		30	>I-127(n,n'h)Sb-124m	TALYS-6a	0		26
>I-126(n,n'a)Sb-122g	TALYS-6a	0		59	>I-127(n,n'h)Sb-124n	TALYS-6a	0		26
>I-126(n,n'a)Sb-122m	TALYS-6a	0		58	I-127(n,4n)I-124	TALYS-6a	0		20
>I-126(n,2na)Sb-121	TALYS-6a	0	[8]	37	>I-127(n,2np)Te-125g	TALYS-6a	0		30
>I-126(n,3na)Sb-120g	TALYS-6a	0	[4,8]	25	>I-127(n,2np)Te-125m	TALYS-6a	0		30
>I-126(n,3na)Sb-120m	TALYS-6a	0	[4,7,8,8]	24	I-127(n,3np)Te-124	TALYS-6a	0		24
>I-126(n,n'p)Te-125g	TALYS-6a	0		51	>I-127(n,n'2p)Sb-125	TALYS-6a	0	[8]	28
>I-126(n,n'p)Te-125m	TALYS-6a	0		50	>I-127(n,n'pa)Sn-122	TALYS-6a	0	[8]	31

I-127(n,g)I-128	JEF-2.2	5 [13]	27507	
I-127(n,p)Te-127g	TALYS-5a	2 [3]	100	
I-127(n,p)Te-127m	TALYS-5a	2 [3]	83	
>I-127(n,d)Te-126	TALYS-6a	0 [8]	60	
>I-127(n,t)Te-125g	TALYS-6a	0	45	
>I-127(n,t)Te-125m	TALYS-6a	0	44	
>I-127(n,h)Sb-125	TALYS-6a	5 [8]	38	
I-127(n,a)Sb-124g	TALYS-5	4 [9,9,3]	27429	
I-127(n,a)Sb-124m	TALYS-5	2 [9,3]	27429	
I-127(n,a)Sb-124n	TALYS-5	1 [9,3]	27429	
>I-127(n,2p)Sb-126g	TALYS-6a	0	37	
>I-127(n,2p)Sb-126m	TALYS-6a	0	36	
>I-127(n,2p)Sb-126n	TALYS-6a	0	36	
>I-127(n,pa)Sn-123g	TALYS-6a	0	44	
>I-127(n,pa)Sn-123m	TALYS-6a	0	43	
>I-127(n,pd)Sb-125	TALYS-6a	0 [8]	29	
>I-127(n,pt)Sb-124g	TALYS-6a	0	26	
>I-127(n,pt)Sb-124m	TALYS-6a	0	26	
>I-127(n,pt)Sb-124n	TALYS-6a	0	26	
>I-127(n,da)Sn-122	TALYS-6a	0 [8]	34	
I-127(n,5n)I-123	TALYS-6a	0	15	
I-127(n,6n)I-122	TALYS-6a	0	10	
I-127(n,2nt)Te-123g	TALYS-6a	0	22	
I-127(n,2nt)Te-123m	TALYS-6a	0	22	
>I-127(n,ta)Sn-121g	TALYS-6a	0	30	
>I-127(n,ta)Sn-121m	TALYS-6a	0	30	
I-127(n,4np)Te-123g	TALYS-6a	0	15	
I-127(n,4np)Te-123m	TALYS-6a	0	15	
I-127(n,3nd)Te-123g	TALYS-6a	0	16	
I-127(n,3nd)Te-123m	TALYS-6a	0	16	
>I-127(n,n'da)Sn-121g	TALYS-6a	0	23	
>I-127(n,n'da)Sn-121m	TALYS-6a	0	24	
>I-127(n,2npa)Sn-121g	TALYS-6a	0	22	
>I-127(n,2npa)Sn-121m	TALYS-6a	0	22	
I-127(n,7n)I-121	TALYS-6a	0	6	
I-127(n,5np)Te-122	TALYS-6a	0	12	
I-127(n,6np)Te-121g	TALYS-6a	0	7	
I-127(n,6np)Te-121m	TALYS-6a	0	7	
I-127(n,4na)Sb-120g	TALYS-6a	0 [4,8]	16	
I-127(n,4na)Sb-120m	TALYS-6a	0 [4,7,8,8]	15	
I-127(n,5na)Sb-119	TALYS-6a	0 [8]	12	
I-127(n,6na)Sb-118g	TALYS-6a	0	7	
I-127(n,6na)Sb-118m	TALYS-6a	0	7	
I-127(n,4nd)Te-122	TALYS-6a	0	13	
I-127(n,5nd)Te-121g	TALYS-6a	0	8	
I-127(n,5nd)Te-121m	TALYS-6a	0	8	
I-127(n,3nt)Te-122	TALYS-6a	0	16	
I-127(n,4nt)Te-121g	TALYS-6a	0	11	
I-127(n,4nt)Te-121m	TALYS-6a	0	10	
I-127(n,5nt)Te-120	TALYS-6a	0 [8]	7	
I-127(n,2nh)Sb-123	TALYS-6a	0 [8]	20	
I-127(n,3nh)Sb-122g	TALYS-6a	0	14	
I-127(n,3nh)Sb-122m	TALYS-6a	0	14	
I-127(n,4nh)Sb-121	TALYS-6a	0 [8]	10	
I-127(n,3n2p)Sb-123	TALYS-6a	0 [8]	14	
I-127(n,3n2a)In-117g	TALYS-6a	0	15	
I-127(n,3n2a)In-117m	TALYS-6a	0	14	
I-127(n,3npa)Sn-120	TALYS-6a	0 [8]	16	
I-127(n,n'pd)Sb-124g	TALYS-6a	0	20	
I-127(n,n'pd)Sb-124m	TALYS-6a	0	20	
I-127(n,n'pd)Sb-124n	TALYS-6a	0	20	
I-127(n,n'pt)Sb-123	TALYS-6a	0 [8]	20	
I-127(n,n'dt)Sb-122g	TALYS-6a	0	14	
I-127(n,n'dt)Sb-122m	TALYS-6a	0	14	
I-127(n,n'ph)Sn-123g	TALYS-6a	0	16	
I-127(n,n'ph)Sn-123m	TALYS-6a	0	15	
>I-127(n,n'ta)Sn-120	TALYS-6a	0 [8]	23	
I-127(n,2n2p)Sb-124g	TALYS-6a	0	19	
I-127(n,2n2p)Sb-124m	TALYS-6a	0	19	
I-127(n,2n2p)Sb-124n	TALYS-6a	0	19	
I-127(n,4n2p)Sb-122g	TALYS-6a	0	10	
I-127(n,4n2p)Sb-122m	TALYS-6a	0	10	
I-127(n,4n2a)In-116g	TALYS-6a	0	10	
I-127(n,4n2a)In-116m	TALYS-6a	0	10	
I-127(n,4n2a)In-116n	TALYS-6a	0	10	
I-127(n,4npa)Sn-119g	TALYS-6a	0	11	
I-127(n,4npa)Sn-119m	TALYS-6a	0	11	
I-128(n,2nd)Te-125g	TALYS-6a	0	25	
I-128(n,2nd)Te-125m	TALYS-6a	0	25	
>I-128(n,2n)I-127	TALYS-6a	0	51	
>I-128(n,3n)I-126	TALYS-6a	0	30	
>I-128(n,n'a)Sb-124g	TALYS-6a	0	56	
>I-128(n,n'a)Sb-124m	TALYS-6a	0	56	
>I-128(n,n'a)Sb-124n	TALYS-6a	0	56	
>I-128(n,2na)Sb-123	TALYS-6a	0 [8]	37	
>I-128(n,3na)Sb-122g	TALYS-6a	0	25	
>I-128(n,3na)Sb-122m	TALYS-6a	0	25	
>I-128(n,n'p)Te-127g	TALYS-6a	0	48	
>I-128(n,n'p)Te-127m	TALYS-6a	0	47	
>I-128(n,n'2a)In-120g	TALYS-6a	0 [4]	27	
>I-128(n,n'2a)In-120m	TALYS-6a	0 [4,7,8]	27	
>I-128(n,n'2a)In-120n	TALYS-6a	0 [4,7,8]	26	
>I-128(n,2n2a)In-119g	TALYS-6a	0	22	
>I-128(n,2n2a)In-119m	TALYS-6a	0	20	
>I-128(n,n'd)Te-126	TALYS-6a	0 [8]	37	
>I-128(n,n't)Te-125g	TALYS-6a	0	31	
>I-128(n,n't)Te-125m	TALYS-6a	0	31	
>I-128(n,n'h)Sb-125	TALYS-6a	0 [8]	28	
I-128(n,4n)I-125	TALYS-6a	0	23	
>I-128(n,2np)Te-126	TALYS-6a	0 [8]	34	
I-128(n,3np)Te-125g	TALYS-6a	0	24	
I-128(n,3np)Te-125m	TALYS-6a	0	23	
>I-128(n,n'2p)Sb-126g	TALYS-6a	0	27	
>I-128(n,n'2p)Sb-126m	TALYS-6a	0	27	
>I-128(n,n'2p)Sb-126n	TALYS-6a	0	27	
>I-128(n,n'pa)Sn-123g	TALYS-6a	0	30	
>I-128(n,n'pa)Sn-123m	TALYS-6a	0	30	
I-128(n,g)I-129	MASGAM	2 [14,13,12]	112	
>I-128(n,p)Te-128	TALYS-6a	0 [2]	100	
>I-128(n,d)Te-127g	TALYS-6a	0	57	
>I-128(n,d)Te-127m	TALYS-6a	0	56	
>I-128(n,t)Te-126	TALYS-6a	0 [8]	55	
>I-128(n,h)Sb-126g	TALYS-6a	0	36	
>I-128(n,h)Sb-126m	TALYS-6a	0	37	
>I-128(n,h)Sb-126n	TALYS-6a	0	37	
>I-128(n,a)Sb-125	TALYS-6a	0 [2]	100	
>I-128(n,2p)Sb-127	TALYS-6a	0 [8]	40	
>I-128(n,pa)Sn-124	TALYS-6a	0 [8]	49	
>I-128(n,pd)Sb-126g	TALYS-6a	0	28	
>I-128(n,pd)Sb-126m	TALYS-6a	0	28	
>I-128(n,pd)Sb-126n	TALYS-6a	0	28	
>I-128(n,pt)Sb-125	TALYS-6a	0 [8]	28	
I-128(n,5n)I-124	TALYS-6a	0	15	
I-128(n,6n)I-123	TALYS-6a	0	11	
I-128(n,2nt)Te-124	TALYS-6a	0 [8]	24	
>I-128(n,ta)Sn-122	TALYS-6a	0 [8]	32	
I-128(n,4np)Te-124	TALYS-6a	0 [8]	17	
I-128(n,3nd)Te-124	TALYS-6a	0 [8]	19	
>I-128(n,n'da)Sn-122	TALYS-6a	0 [8]	25	
>I-128(n,2npa)Sn-122	TALYS-6a	0 [8]	24	
I-128(n,7n)I-122	TALYS-6a	0	6	
I-128(n,5np)Te-123g	TALYS-6a	0	12	
I-128(n,5np)Te-123m	TALYS-6a	0	12	
I-128(n,6np)Te-122	TALYS-6a	0	9	
I-128(n,4na)Sb-121	TALYS-6a	0 [8]	18	
I-128(n,5na)Sb-120g	TALYS-6a	0 [4,8]	12	
I-128(n,5na)Sb-120m	TALYS-6a	0 [4,7,8,8]	11	
I-128(n,6na)Sb-119	TALYS-6a	0 [8]	9	
I-128(n,4nd)Te-123g	TALYS-6a	0	13	
I-128(n,4nd)Te-123m	TALYS-6a	0	13	
I-128(n,5nd)Te-122	TALYS-6a	0 [8]	9	
I-128(n,3nt)Te-123g	TALYS-6a	0	16	
I-128(n,3nt)Te-123m	TALYS-6a	0	15	
I-128(n,4nt)Te-122	TALYS-6a	0 [8]	12	
I-128(n,5nt)Te-121g	TALYS-6a	0	7	
I-128(n,5nt)Te-121m	TALYS-6a	0	7	
I-128(n,2nh)Sb-124g	TALYS-6a	0	19	
I-128(n,2nh)Sb-124m	TALYS-6a	0	19	
I-128(n,2nh)Sb-124n	TALYS-6a	0	19	
I-128(n,3nh)Sb-123	TALYS-6a	0 [8]	15	
I-128(n,4nh)Sb-122g	TALYS-6a	0	10	
I-128(n,4nh)Sb-122m	TALYS-6a	0	10	
I-128(n,3n2p)Sb-124g	TALYS-6a	0	14	
I-128(n,3n2p)Sb-124m	TALYS-6a	0	14	
I-128(n,3n2p)Sb-124n	TALYS-6a	0	14	
I-128(n,3n2a)In-118g	TALYS-6a	0	14	
I-128(n,3n2a)In-118m	TALYS-6a	0	14	
I-128(n,3n2a)In-118n	TALYS-6a	0	14	
I-128(n,3npa)Sn-121g	TALYS-6a	0	16	
I-128(n,3npa)Sn-121m	TALYS-6a	0	16	
I-128(n,n'pd)Sb-125	TALYS-6a	0 [8]	22	
I-128(n,n'pt)Sb-124g	TALYS-6a	0	19	
I-128(n,n'pt)Sb-124m	TALYS-6a	0	19	
I-128(n,n'pt)Sb-124n	TALYS-6a	0	19	
I-128(n,n'dt)Sb-123	TALYS-6a	0 [8]	15	
>I-128(n,n'ta)Sn-121g	TALYS-6a	0	22	
>I-128(n,n'ta)Sn-121m	TALYS-6a	0	23	
I-128(n,2n2p)Sb-125	TALYS-6a	0 [8]	21	
I-128(n,4n2p)Sb-123	TALYS-6a	0 [8]	11	
I-128(n,4n2a)In-117g	TALYS-6a	0	11	
I-128(n,4n2a)In-117m	TALYS-6a	0	11	
I-128(n,4npa)Sn-120	TALYS-6a	0 [8]	12	
I-129(n,2nd)Te-126	TALYS-6a	0 [8]	25	
I-129(n,2n)I-128	JEF-2.2	2 [13,3,7,8]	39	
>I-129(n,3n)I-127	TALYS-6a	0	31	
>I-129(n,n'a)Sb-125	TALYS-6a	0 [8]	56	
>I-129(n,2na)Sb-124g	TALYS-6a	0	32	
>I-129(n,2na)Sb-124m	TALYS-6a	0	32	
>I-129(n,2na)Sb-124n	TALYS-6a	0	32	
>I-129(n,3na)Sb-123	TALYS-6a	0 [8]	25	
>I-129(n,n'p)Te-128	TALYS-6a	0 [8]	47	
>I-129(n,n'2a)In-121g	TALYS-6a	0	26	
>I-129(n,n'2a)In-121m	TALYS-6a	0	25	
>I-129(n,2n2a)In-120g	TALYS-6a	0 [4]	17	
>I-129(n,2n2a)In-120m	TALYS-6a	0 [4,7,8]	17	
>I-129(n,2n2a)In-120n	TALYS-6a	0 [4,7,8]	16	
>I-129(n,n'd)Te-127g	TALYS-6a	0	32	
>I-129(n,n'd)Te-127m	TALYS-6a	0	32	
>I-129(n,n't)Te-126	TALYS-6a	0 [8]	31	
>I-129(n,n'h)Sb-126g	TALYS-6a	0	25	
>I-129(n,n'h)Sb-126m	TALYS-6a	0	25	
>I-129(n,n'h)Sb-126n	TALYS-6a	0	25	
I-129(n,4n)I-126	TALYS-6a	0 [8]	21	
>I-129(n,2np)Te-127g	TALYS-6a	0	30	
>I-129(n,2np)Te-127m	TALYS-6a	0	30	
I-129(n,3np)Te-126	TALYS-6a	0	24	
>I-129(n,n'2p)Sb-127	TALYS-6a	0 [8]	26	
>I-129(n,n'pa)Sn-124	TALYS-6a	0 [8]	30	
I-129(n,g)I-130g	JEF-2.2	2 [13,4,6]	23574	
I-129(n,g)I-130m	JEF-2.2	2 [13,4,6]	23574	
>I-129(n,p)Te-129g	TALYS-6a	4 [3]	78	
>I-129(n,p)Te-129m	TALYS-6a	4 [3]	78	
>I-129(n,d)Te-128	TALYS-6a	0 [8]	57	
>I-129(n,t)Te-127g	TALYS-6a	0	44	
>I-129(n,t)Te-127m	TALYS-6a	0	44	
>I-129(n,h)Sb-127	TALYS-6a	0 [8]	36	
I-129(n,a)Sb-126g	TALYS-5	4 [9,2,3]	23556	
I-129(n,a)Sb-126m	TALYS-5	4 [9,2,3]	23556	
>I-129(n,a)Sb-126n	TALYS-6a	0 [9,2,3]	23556	
>I-129(n,2p)Sb-128g	TALYS-6a	0 [4,8]	31	
>I-129(n,2p)Sb-128m	TALYS-6a	0 [4,7,8,8]	30	
>I-129(n,pd)Sb-127	TALYS-6a	0 [8]	28	
I-129(n,5n)I-125	TALYS-6a	0	15	
I-129(n,6n)I-124	TALYS-6a	0	11	
I-129(n,2nt)Te-125g	TALYS-6a	0	22	
I-129(n,2nt)Te-125m	TALYS-6a	0	22	
I-129(n,4np)Te-125g	TALYS-6a	0	16	
I-129(n,4np)Te-125m	TALYS-6a	0	16	
I-129(n,3nd)Te-125g	TALYS-6a	0	16	
I-129(n,3nd)Te-125m	TALYS-6a	0	16	
>I-129(n,n'da)Sn-123g	TALYS-6a	0	23	
>I-129(n,n'da)Sn-123m	TALYS-6a	0	22	

>I-129(n,2npa)Sn-123g	TALYS-6a	0	21	I-130(n,5nt)Te-123g	TALYS-6a	0	8
>I-129(n,2npa)Sn-123m	TALYS-6a	0	21	I-130(n,5nt)Te-123m	TALYS-6a	0	8
I-129(n,7n)I-123	TALYS-6a	0	7	I-130(n,2nh)Sb-126g	TALYS-6a	0	19
I-129(n,5np)Te-124	TALYS-6a	0 [8]	12	I-130(n,2nh)Sb-126m	TALYS-6a	0	19
I-129(n,6np)Te-123g	TALYS-6a	0	8	I-130(n,2nh)Sb-126n	TALYS-6a	0	19
I-129(n,6np)Te-123m	TALYS-6a	0	8	I-130(n,3nh)Sb-125	TALYS-6a	0 [8]	15
I-129(n,4na)Sb-122g	TALYS-6a	0	16	I-130(n,4nh)Sb-124g	TALYS-6a	0	10
I-129(n,4na)Sb-122m	TALYS-6a	0	16	I-130(n,4nh)Sb-124m	TALYS-6a	0	10
I-129(n,5na)Sb-121	TALYS-6a	0 [8]	13	I-130(n,4nh)Sb-124n	TALYS-6a	0	10
I-129(n,6na)Sb-120g	TALYS-6a	0 [4,8]	8	I-130(n,3n2p)Sb-126g	TALYS-6a	0	14
I-129(n,6na)Sb-120m	TALYS-6a	0 [4,7,8,8]	7	I-130(n,3n2p)Sb-126m	TALYS-6a	0	14
I-129(n,4nd)Te-124	TALYS-6a	0 [8]	13	I-130(n,3n2p)Sb-126n	TALYS-6a	0	14
I-129(n,5nd)Te-123g	TALYS-6a	0	8	I-130(n,3n2a)In-120g	TALYS-6a	0 [4]	13
I-129(n,5nd)Te-123m	TALYS-6a	0	8	I-130(n,3n2a)In-120m	TALYS-6a	0 [4,7,8]	13
I-129(n,3nt)Te-124	TALYS-6a	0 [8]	16	I-130(n,3n2a)In-120n	TALYS-6a	0 [4,7,8]	12
I-129(n,4nt)Te-123g	TALYS-6a	0	11	I-130(n,3npa)Sn-123g	TALYS-6a	0	15
I-129(n,4nt)Te-123m	TALYS-6a	0	11	I-130(n,3npa)Sn-123m	TALYS-6a	0	15
I-129(n,5nt)Te-122	TALYS-6a	0 [8]	8	I-130(n,n'pd)Sb-127	TALYS-6a	0 [8]	21
I-129(n,2nh)Sb-125	TALYS-6a	0 [8]	19	I-130(n,n'pt)Sb-126g	TALYS-6a	0	19
I-129(n,3nh)Sb-124g	TALYS-6a	0	14	I-130(n,n'pt)Sb-126m	TALYS-6a	0	19
I-129(n,3nh)Sb-124m	TALYS-6a	0	14	I-130(n,n'pt)Sb-126n	TALYS-6a	0	19
I-129(n,3nh)Sb-124n	TALYS-6a	0	14	I-130(n,n'dt)Sb-125	TALYS-6a	0 [8]	15
I-129(n,4nh)Sb-123	TALYS-6a	0 [8]	10	>I-130(n,n'ta)Sn-123g	TALYS-6a	0	22
I-129(n,3n2p)Sb-125	TALYS-6a	0 [8]	14	>I-130(n,n'ta)Sn-123m	TALYS-6a	0	21
I-129(n,3n2a)In-119g	TALYS-6a	0	14	I-130(n,2n2p)Sb-127	TALYS-6a	0 [8]	20
I-129(n,3n2a)In-119m	TALYS-6a	0	13	I-130(n,4n2p)Sb-125	TALYS-6a	0 [8]	11
I-129(n,3npa)Sn-122	TALYS-6a	0 [8]	16	I-130(n,4n2a)In-119g	TALYS-6a	0	10
I-129(n,n'pd)Sb-126g	TALYS-6a	0	19	I-130(n,4n2a)In-119m	TALYS-6a	0	10
I-129(n,n'pd)Sb-126m	TALYS-6a	0	19	I-130(n,4npa)Sn-122	TALYS-6a	0 [8]	12
I-129(n,n'pd)Sb-126n	TALYS-6a	0	19	I-131(n,2nd)Te-128	TALYS-6a	0 [8]	25
I-129(n,n'pt)Sb-125	TALYS-6a	0 [8]	19	>I-131(n,2n)I-130g	TALYS-6a	0	44
I-129(n,n'dt)Sb-124g	TALYS-6a	0	14	>I-131(n,2n)I-130m	TALYS-6a	0	44
I-129(n,n'dt)Sb-124m	TALYS-6a	0	14	>I-131(n,3n)I-129	TALYS-6a	0	31
I-129(n,n'dt)Sb-124n	TALYS-6a	0	14	>I-131(n,n'a)Sb-127	TALYS-6a	0 [8]	53
>I-129(n,n'ta)Sn-122	TALYS-6a	0 [8]	22	>I-131(n,2na)Sb-126g	TALYS-6a	0	31
I-129(n,2n2p)Sb-126g	TALYS-6a	0	18	>I-131(n,2na)Sb-126m	TALYS-6a	0	31
I-129(n,2n2p)Sb-126m	TALYS-6a	0	18	>I-131(n,2na)Sb-126n	TALYS-6a	0	31
I-129(n,2n2p)Sb-126n	TALYS-6a	0	18	>I-131(n,3na)Sb-125	TALYS-6a	0 [8]	25
I-129(n,4n2p)Sb-124g	TALYS-6a	0	10	>I-131(n,n'p)Te-130	TALYS-6a	0 [8]	45
I-129(n,4n2p)Sb-124m	TALYS-6a	0	10	>I-131(n,n'2a)In-123g	TALYS-6a	0	24
I-129(n,4n2p)Sb-124n	TALYS-6a	0	10	>I-131(n,n'2a)In-123m	TALYS-6a	0	23
I-129(n,4npa)Sn-121g	TALYS-6a	0	11	>I-131(n,2n2a)In-122g	TALYS-6a	0 [4]	16
I-129(n,4npa)Sn-121m	TALYS-6a	0	11	>I-131(n,2n2a)In-122m	TALYS-6a	0 [4,7,8]	15
>I-130(n,n')I-130m	TALYS-6a	0	91	>I-131(n,2n2a)In-122n	TALYS-6a	0 [4,7,8]	15
I-130(n,2nd)Te-127g	TALYS-6a	0	25	>I-131(n,n'd)Te-129g	TALYS-6a	0	32
I-130(n,2nd)Te-127m	TALYS-6a	0	25	>I-131(n,n'd)Te-129m	TALYS-6a	0	31
>I-130(n,2n)I-129	TALYS-6a	0	53	>I-131(n,n't)Te-128	TALYS-6a	0 [8]	31
>I-130(n,3n)I-128	TALYS-6a	0	31	>I-131(n,n'h)Sb-128g	TALYS-6a	0 [4,8]	25
>I-130(n,n'a)Sb-126g	TALYS-6a	0	54	>I-131(n,n'h)Sb-128m	TALYS-6a	0 [4,7,8,8]	24
>I-130(n,n'a)Sb-126m	TALYS-6a	0	54	I-131(n,4n)I-128	TALYS-6a	0	22
>I-130(n,n'a)Sb-126n	TALYS-6a	0	54	>I-131(n,2np)Te-129g	TALYS-6a	0	30
>I-130(n,2na)Sb-125	TALYS-6a	0 [8]	36	>I-131(n,2np)Te-129m	TALYS-6a	0	30
>I-130(n,3na)Sb-124g	TALYS-6a	0	25	I-131(n,3np)Te-128	TALYS-6a	0	24
>I-130(n,3na)Sb-124m	TALYS-6a	0	25	>I-131(n,n'2p)Sb-129g	TALYS-6a	0 [4,8]	25
>I-130(n,3na)Sb-124n	TALYS-6a	0	25	>I-131(n,n'2p)Sb-129m	TALYS-6a	0 [4,7,8,8]	24
>I-130(n,n'p)Te-129g	TALYS-6a	0	45	>I-131(n,n'pa)Sn-126	TALYS-6a	0 [8]	28
>I-130(n,n'p)Te-129m	TALYS-6a	0	45	I-131(n,g)I-132g	JEF-2.2	0 [14,13,4,6]	488
>I-130(n,n'2a)In-122g	TALYS-6a	0 [4]	24	I-131(n,g)I-132m	JEF-2.2	0 [14,13,4,6]	488
>I-130(n,n'2a)In-122m	TALYS-6a	0 [4,7,8]	24	>I-131(n,p)Te-131g	TALYS-6a	0 [2]	75
+I-130(n,n'2a)In-122n	TALYS-6a	0 [4,7,8]	23	>I-131(n,p)Te-131m	TALYS-6a	0 [2]	74
>I-130(n,2n2a)In-121g	TALYS-6a	0	19	>I-131(n,d)Te-130	TALYS-6a	0 [8]	54
>I-130(n,2n2a)In-121m	TALYS-6a	0	18	>I-131(n,t)Te-129g	TALYS-6a	0	44
>I-130(n,n'd)Te-128	TALYS-6a	0 [8]	36	>I-131(n,t)Te-129m	TALYS-6a	0	44
>I-130(n,n't)Te-127g	TALYS-6a	0	31	>I-131(n,h)Sb-129g	TALYS-6a	0 [4,8]	34
>I-130(n,n't)Te-127m	TALYS-6a	0	31	>I-131(n,h)Sb-129m	TALYS-6a	0 [4,7,8,8]	33
>I-130(n,n'h)Sb-127	TALYS-6a	0 [8]	27	>I-131(n,a)Sb-128g	TALYS-6a	0 [4,2]	100
I-130(n,4n)I-127	TALYS-6a	0	24	>I-131(n,a)Sb-128m	TALYS-6a	0 [4,7,2]	100
>I-130(n,2np)Te-128	TALYS-6a	0 [8]	33	>I-131(n,2p)Sb-130g	TALYS-6a	0	31
I-130(n,3np)Te-127g	TALYS-6a	0	24	>I-131(n,2p)Sb-130m	TALYS-6a	0	31
I-130(n,3np)Te-127m	TALYS-6a	0	24	>I-131(n,pd)Sb-129g	TALYS-6a	0 [4,8]	27
>I-130(n,n'2p)Sb-128g	TALYS-6a	0 [4,8]	26	>I-131(n,pd)Sb-129m	TALYS-6a	0 [4,7,8,8]	26
>I-130(n,n'2p)Sb-128m	TALYS-6a	0 [4,7,8,8]	25	I-131(n,5n)I-127	TALYS-6a	0	16
>I-130(n,n'pa)Sn-125g	TALYS-6a	0	29	I-131(n,6n)I-126	TALYS-6a	0	11
>I-130(n,n'pa)Sn-125m	TALYS-6a	0	28	I-131(n,2nt)Te-127g	TALYS-6a	0	22
I-130(n,g)I-131	JEF-2.2	2 [13,12]	239	I-131(n,2nt)Te-127m	TALYS-6a	0	22
>I-130(n,p)Te-130	TALYS-6a	0 [2]	100	I-131(n,4np)Te-127g	TALYS-6a	0	16
>I-130(n,d)Te-129g	TALYS-6a	0	54	I-131(n,4np)Te-127m	TALYS-6a	0	16
>I-130(n,d)Te-129m	TALYS-6a	0	54	I-131(n,3nd)Te-127g	TALYS-6a	0	17
>I-130(n,t)Te-128	TALYS-6a	0 [8]	54	I-131(n,3nd)Te-127m	TALYS-6a	0	17
>I-130(n,h)Sb-128g	TALYS-6a	0 [4,8]	34	>I-131(n,n'da)Sn-125g	TALYS-6a	0	21
>I-130(n,h)Sb-128m	TALYS-6a	0 [4,7,8,8]	33	>I-131(n,n'da)Sn-125m	TALYS-6a	0	21
>I-130(n,a)Sb-127	TALYS-6a	0 [2]	100	>I-131(n,2npa)Sn-125g	TALYS-6a	0	20
>I-130(n,2p)Sb-129g	TALYS-6a	0 [4,8]	37	>I-131(n,2npa)Sn-125m	TALYS-6a	0	19
>I-130(n,2p)Sb-129m	TALYS-6a	0 [4,7,8,8]	36	I-131(n,7n)I-125	TALYS-6a	0	8
>I-130(n,pa)Sn-126	TALYS-6a	0 [8]	43	I-131(n,8n)I-124	TALYS-6a	0	3
>I-130(n,pd)Sb-128g	TALYS-6a	0 [4,8]	27	I-131(n,5np)Te-126	TALYS-6a	0	13
>I-130(n,pd)Sb-128m	TALYS-6a	0 [4,7,8,8]	26	I-131(n,6np)Te-125g	TALYS-6a	0	8
I-130(n,5n)I-126	TALYS-6a	0	16	I-131(n,6np)Te-125m	TALYS-6a	0	8
I-130(n,6n)I-125	TALYS-6a	0	12	I-131(n,4na)Sb-124g	TALYS-6a	0	16
I-130(n,2nt)Te-126	TALYS-6a	0 [8]	25	I-131(n,4na)Sb-124m	TALYS-6a	0	16
I-130(n,4np)Te-126	TALYS-6a	0 [8]	17	I-131(n,4na)Sb-124n	TALYS-6a	0	16
I-130(n,3nd)Te-126	TALYS-6a	0 [8]	19	I-131(n,5na)Sb-123	TALYS-6a	0 [8]	13
>I-130(n,n'da)Sn-124	TALYS-6a	0 [8]	24	I-131(n,6na)Sb-122g	TALYS-6a	0	8
>I-130(n,2npa)Sn-124	TALYS-6a	0 [8]	23	I-131(n,6na)Sb-122m	TALYS-6a	0	8
I-130(n,7n)I-124	TALYS-6a	0	7	I-131(n,4nd)Te-126	TALYS-6a	0 [8]	13
I-130(n,8n)I-123	TALYS-6a	0	4	I-131(n,5nd)Te-125g	TALYS-6a	0	9
I-130(n,5np)Te-125g	TALYS-6a	0	12	I-131(n,5nd)Te-125m	TALYS-6a	0	9
I-130(n,5np)Te-125m	TALYS-6a	0	12	I-131(n,6nd)Te-124	TALYS-6a	0 [8]	5
I-130(n,6np)Te-124	TALYS-6a	0	9	I-131(n,3nt)Te-126	TALYS-6a	0 [8]	16
I-130(n,4na)Sb-123	TALYS-6a	0 [8]	18	I-131(n,4nt)Te-125g	TALYS-6a	0	12
I-130(n,5na)Sb-122g	TALYS-6a	0	13	I-131(n,4nt)Te-125m	TALYS-6a	0	12
I-130(n,5na)Sb-122m	TALYS-6a	0	13	I-131(n,5nt)Te-124	TALYS-6a	0 [8]	8
I-130(n,6na)Sb-121	TALYS-6a	0 [8]	9	I-131(n,2nh)Sb-127	TALYS-6a	0 [8]	19
I-130(n,4nd)Te-125g	TALYS-6a	0	13	I-131(n,3nh)Sb-126g	TALYS-6a	0	13
I-130(n,4nd)Te-125m	TALYS-6a	0	13	I-131(n,3nh)Sb-126m	TALYS-6a	0	13
I-130(n,5nd)Te-124	TALYS-6a	0	10	I-131(n,3nh)Sb-126n	TALYS-6a	0	13
I-130(n,6nd)Te-123g	TALYS-6a	0	5	I-131(n,4nh)Sb-125	TALYS-6a	0 [8]	10
I-130(n,6nd)Te-123m	TALYS-6a	0	5	I-131(n,3n2p)Sb-127	TALYS-6a	0 [8]	14
I-130(n,3nt)Te-125g	TALYS-6a	0	16	I-131(n,3n2a)In-121g	TALYS-6a	0	13
I-130(n,3nt)Te-125m	TALYS-6a	0	16	I-131(n,3n2a)In-121m	TALYS-6a	0	13
I-130(n,4nt)Te-124	TALYS-6a	0 [8]	13	I-131(n,3npa)Sn-124	TALYS-6a	0 [8]	15

I-131(n,n'pd)Sb-128g	TALYS-6a	0	[4,8]	19	+I-135(n,2n)I-134m	TALYS-6a	0		45
I-131(n,n'pd)Sb-128m	TALYS-6a	0	[4,7,8,8]	18	+I-135(n,3n)I-133g	TALYS-6a	0	[4]	33
I-131(n,n'pt)Sb-127	TALYS-6a	0	[8]	19	+I-135(n,3n)I-133m	TALYS-6a	0	[4,7,8]	30
I-131(n,n'dt)Sb-126g	TALYS-6a	0		14	+I-135(n,n'a)Sb-131	TALYS-6a	0	[8]	48
I-131(n,n'dt)Sb-126m	TALYS-6a	0		14	+I-135(n,2na)Sb-130g	TALYS-6a	0		31
+I-131(n,n'dt)Sb-126n	TALYS-6a	0		14	+I-135(n,2na)Sb-130m	TALYS-6a	0		31
>I-131(n,n'ta)Sn-124	TALYS-6a	0	[8]	21	+I-135(n,3na)Sb-129g	TALYS-6a	0	[4,8]	25
I-131(n,2n2p)Sb-128g	TALYS-6a	0	[4,8]	17	+I-135(n,3na)Sb-129m	TALYS-6a	0	[4,7,8,8]	24
I-131(n,2n2p)Sb-128m	TALYS-6a	0	[4,7,8,8]	16	+I-135(n,n'p)Te-134	TALYS-6a	0	[8]	42
I-131(n,4n2p)Sb-126g	TALYS-6a	0		9	+I-135(n,n'd)Te-133g	TALYS-6a	0		31
I-131(n,4n2p)Sb-126m	TALYS-6a	0		9	+I-135(n,n'd)Te-133m	TALYS-6a	0		31
I-131(n,4n2p)Sb-126n	TALYS-6a	0		9	+I-135(n,n't)Te-132	TALYS-6a	0	[8]	31
I-131(n,4n2a)In-120g	TALYS-6a	0	[4]	9	+I-135(n,n'h)Sb-132g	TALYS-6a	0	[4,8,7,8]	23
I-131(n,4n2a)In-120m	TALYS-6a	0	[4,7,8]	9	+I-135(n,n'h)Sb-132m	TALYS-6a	0	[4,7,8,8]	23
I-131(n,4n2a)In-120n	TALYS-6a	0	[4,7,8]	8	+I-135(n,4n)I-132g	TALYS-6a	0		24
I-131(n,4npa)Sn-123g	TALYS-6a	0		11	+I-135(n,4n)I-132m	TALYS-6a	0		24
I-131(n,4npa)Sn-123m	TALYS-6a	0		10	+I-135(n,2np)Te-133g	TALYS-6a	0		29
>I-133(n,n')I-133m	TALYS-6a	0		77	+I-135(n,2np)Te-133m	TALYS-6a	0		29
I-133(n,2nd)Te-130	TALYS-6a	0	[8]	25	+I-135(n,3np)Te-132	TALYS-6a	0	[8]	23
>I-133(n,2n)I-132g	TALYS-6a	0		45	+I-135(n,n'2p)Sb-133	TALYS-6a	0	[8]	23
>I-133(n,2n)I-132m	TALYS-6a	0		45	+I-135(n,g)I-136g	TALYS-6a	0	[14]	100
>I-133(n,3n)I-131	TALYS-6a	0		32	+I-135(n,g)I-136m	TALYS-6a	0	[14]	100
>I-133(n,n'a)Sb-129g	TALYS-6a	0	[4,8]	51	+I-135(n,p)Te-135	TALYS-6a	0	[2,8]	56
>I-133(n,n'a)Sb-129m	TALYS-6a	0	[4,7,8,8]	50	+I-135(n,d)Te-134	TALYS-6a	0	[8]	47
>I-133(n,2na)Sb-128g	TALYS-6a	0	[4,8]	30	+I-135(n,t)Te-133g	TALYS-6a	0		43
>I-133(n,2na)Sb-128m	TALYS-6a	0	[4,7,8,8]	29	+I-135(n,t)Te-133m	TALYS-6a	0		42
>I-133(n,3na)Sb-127	TALYS-6a	0	[8]	25	+I-135(n,h)Sb-133	TALYS-6a	0	[8]	31
>I-133(n,n'p)Te-132	TALYS-6a	0	[8]	44	+I-135(n,a)Sb-132g	TALYS-6a	0	[7,4,2]	100
>I-133(n,2n2a)In-124g	TALYS-6a	0		15	+I-135(n,a)Sb-132m	TALYS-6a	0	[4,7,2]	100
>I-133(n,2n2a)In-124m	TALYS-6a	0		15	+I-135(n,pd)Sb-133	TALYS-6a	0	[8]	25
>I-133(n,n'd)Te-131g	TALYS-6a	0		31	+I-135(n,5n)I-131	TALYS-6a	0		18
>I-133(n,n'd)Te-131m	TALYS-6a	0		31	+I-135(n,6n)I-130g	TALYS-6a	0		13
>I-133(n,n't)Te-130	TALYS-6a	0	[8]	31	+I-135(n,6n)I-130m	TALYS-6a	0		13
>I-133(n,n'h)Sb-130g	TALYS-6a	0		24	+I-135(n,2nt)Te-131g	TALYS-6a	0		23
>I-133(n,n'h)Sb-130m	TALYS-6a	0		24	+I-135(n,2nt)Te-131m	TALYS-6a	0		23
I-133(n,4n)I-130g	TALYS-6a	0		23	+I-135(n,4np)Te-131g	TALYS-6a	0		16
I-133(n,4n)I-130m	TALYS-6a	0		23	+I-135(n,4np)Te-131m	TALYS-6a	0		16
>I-133(n,2np)Te-131g	TALYS-6a	0		30	+I-135(n,3nd)Te-131g	TALYS-6a	0		17
>I-133(n,2np)Te-131m	TALYS-6a	0		29	+I-135(n,3nd)Te-131m	TALYS-6a	0		17
I-133(n,3np)Te-130	TALYS-6a	0		24	+I-135(n,2npa)Sn-129g	TALYS-6a	0		17
>I-133(n,n'2p)Sb-131	TALYS-6a	0	[8]	24	+I-135(n,2npa)Sn-129m	TALYS-6a	0		17
>I-133(n,n'pa)Sn-128g	TALYS-6a	0		27	+I-135(n,7n)I-129	TALYS-6a	0		9
>I-133(n,n'pa)Sn-128m	TALYS-6a	0		24	+I-135(n,8n)I-128	TALYS-6a	0		5
I-133(n,g)I-134g	MASGAM	0	[14,13,4,6]	83	+I-135(n,5np)Te-130	TALYS-6a	0		13
I-133(n,g)I-134m	MASGAM	0	[14,7,13,4,6]	83	+I-135(n,6np)Te-129g	TALYS-6a	0		9
>I-133(n,p)Te-133g	TALYS-6a	0	[2]	71	+I-135(n,6np)Te-129m	TALYS-6a	0		9
>I-133(n,p)Te-133m	TALYS-6a	0	[2]	70	+I-135(n,4na)Sb-128g	TALYS-6a	0	[4,8]	16
>I-133(n,d)Te-132	TALYS-6a	0	[8]	51	+I-135(n,4na)Sb-128m	TALYS-6a	0	[4,7,8,8]	15
>I-133(n,t)Te-131g	TALYS-6a	0		43	+I-135(n,5na)Sb-127	TALYS-6a	0	[8]	13
>I-133(n,t)Te-131m	TALYS-6a	0		43	+I-135(n,6na)Sb-126g	TALYS-6a	0		9
>I-133(n,h)Sb-131	TALYS-6a	0	[8]	32	+I-135(n,6na)Sb-126m	TALYS-6a	0		9
>I-133(n,a)Sb-130g	TALYS-6a	0	[2]	100	+I-135(n,6na)Sb-126n	TALYS-6a	0		9
>I-133(n,a)Sb-130m	TALYS-6a	0	[2]	100	+I-135(n,4nd)Te-130	TALYS-6a	0		14
>I-133(n,2p)Sb-132g	TALYS-6a	0	[4,8,7,8]	30	+I-135(n,5nd)Te-129g	TALYS-6a	0		10
>I-133(n,2p)Sb-132m	TALYS-6a	0	[4,7,8,8]	30	+I-135(n,5nd)Te-129m	TALYS-6a	0		10
>I-133(n,pd)Sb-131	TALYS-6a	0	[8]	26	+I-135(n,6nd)Te-128	TALYS-6a	0	[8]	6
I-133(n,5n)I-129	TALYS-6a	0		17	+I-135(n,3nt)Te-130	TALYS-6a	0	[8]	17
I-133(n,6n)I-128	TALYS-6a	0		12	+I-135(n,4nt)Te-129g	TALYS-6a	0		12
I-133(n,2nt)Te-129g	TALYS-6a	0		23	+I-135(n,4nt)Te-129m	TALYS-6a	0		12
I-133(n,2nt)Te-129m	TALYS-6a	0		23	+I-135(n,5nt)Te-128	TALYS-6a	0	[8]	9
I-133(n,4np)Te-129g	TALYS-6a	0		16	+I-135(n,2nh)Sb-131	TALYS-6a	0	[8]	18
I-133(n,4np)Te-129m	TALYS-6a	0		16	+I-135(n,3nh)Sb-130g	TALYS-6a	0		13
I-133(n,3nd)Te-129g	TALYS-6a	0		17	+I-135(n,3nh)Sb-130m	TALYS-6a	0		13
I-133(n,3nd)Te-129m	TALYS-6a	0		17	+I-135(n,4nh)Sb-129g	TALYS-6a	0	[4,8]	10
>I-133(n,n'da)Sn-127g	TALYS-6a	0		20	+I-135(n,4nh)Sb-129m	TALYS-6a	0	[4,7,8,8]	9
>I-133(n,n'da)Sn-127m	TALYS-6a	0		19	+I-135(n,3n2p)Sb-131	TALYS-6a	0	[8]	13
I-133(n,2npa)Sn-127g	TALYS-6a	0		18	+I-135(n,3npa)Sn-128g	TALYS-6a	0		14
I-133(n,2npa)Sn-127m	TALYS-6a	0		18	+I-135(n,3npa)Sn-128m	TALYS-6a	0		13
I-133(n,7n)I-127	TALYS-6a	0		9	+I-135(n,n'pd)Sb-132g	TALYS-6a	0	[4,8,7,8]	17
I-133(n,8n)I-126	TALYS-6a	0		4	+I-135(n,n'pd)Sb-132m	TALYS-6a	0	[4,7,8,8]	17
I-133(n,5np)Te-128	TALYS-6a	0		13	+I-135(n,n'pt)Sb-131	TALYS-6a	0	[8]	17
I-133(n,6np)Te-127g	TALYS-6a	0		8	+I-135(n,2n2p)Sb-132g	TALYS-6a	0	[4,8,7,8]	16
I-133(n,6np)Te-127m	TALYS-6a	0		9	+I-135(n,2n2p)Sb-132m	TALYS-6a	0	[4,7,8,8]	16
I-133(n,4na)Sb-126g	TALYS-6a	0		16	+I-135(n,4n2p)Sb-130g	TALYS-6a	0		9
I-133(n,4na)Sb-126m	TALYS-6a	0		16	+I-135(n,4n2p)Sb-130m	TALYS-6a	0		9
I-133(n,4na)Sb-126n	TALYS-6a	0		16	Xe-122(n,2nd)I-119	TALYS-6a	0	[8,7,8]	22
I-133(n,5na)Sb-125	TALYS-6a	0	[8]	13	>Xe-122(n,2n)Xe-121	TALYS-6a	0		40
I-133(n,6na)Sb-124g	TALYS-6a	0		8	Xe-122(n,3n)Xe-120	TALYS-6a	0		27
I-133(n,6na)Sb-124m	TALYS-6a	0		8	>Xe-122(n,n'a)Te-118	TALYS-6a	0	[7]	100
I-133(n,6na)Sb-124n	TALYS-6a	0		9	>Xe-122(n,n'3a)Cd-110	TALYS-6a	0	[8,7,8]	25
I-133(n,4nd)Te-128	TALYS-6a	0		14	>Xe-122(n,2na)Te-117g	TALYS-6a	0		33
I-133(n,5nd)Te-127g	TALYS-6a	0		9	>Xe-122(n,2na)Te-117m	TALYS-6a	0		33
I-133(n,5nd)Te-127m	TALYS-6a	0		9	>Xe-122(n,3na)Te-116	TALYS-6a	0	[8,7,8]	24
I-133(n,6nd)Te-126	TALYS-6a	0	[8]	6	>Xe-122(n,n'p)I-121	TALYS-6a	0	[8]	51
I-133(n,3nt)Te-128	TALYS-6a	0	[8]	16	>Xe-122(n,n'2a)Sn-114	TALYS-6a	0		100
I-133(n,4nt)Te-127g	TALYS-6a	0		12	>Xe-122(n,2n2a)Sn-113g	TALYS-6a	0		27
I-133(n,4nt)Te-127m	TALYS-6a	0		12	>Xe-122(n,2n2a)Sn-113m	TALYS-6a	0		27
I-133(n,5nt)Te-126	TALYS-6a	0	[8]	9	>Xe-122(n,n'd)I-120g	TALYS-6a	0	[4,8]	31
I-133(n,2nh)Sb-129g	TALYS-6a	0	[4,8]	18	>Xe-122(n,n'd)I-120m	TALYS-6a	0	[4,7,8,8]	29
I-133(n,2nh)Sb-129m	TALYS-6a	0	[4,7,8,8]	17	>Xe-122(n,n't)I-119	TALYS-6a	0	[8,7,8]	28
I-133(n,3nh)Sb-128g	TALYS-6a	0	[4,8]	13	>Xe-122(n,n'h)Te-119g	TALYS-6a	0		29
I-133(n,3nh)Sb-128m	TALYS-6a	0	[4,7,8,8]	12	>Xe-122(n,n'h)Te-119m	TALYS-6a	0		29
I-133(n,4nh)Sb-127	TALYS-6a	0	[8]	10	>Xe-122(n,n'd2a)In-112g	TALYS-6a	0		16
I-133(n,3n2p)Sb-129g	TALYS-6a	0	[4,8]	13	>Xe-122(n,n'd2a)In-112m	TALYS-6a	0		16
I-133(n,3n2p)Sb-129m	TALYS-6a	0	[4,7,8,8]	12	>Xe-122(n,n't2a)In-111g	TALYS-6a	0		15
I-133(n,3n2a)In-123g	TALYS-6a	0		12	>Xe-122(n,n't2a)In-111m	TALYS-6a	0		14
I-133(n,3n2a)In-123m	TALYS-6a	0		12	Xe-122(n,4n)Xe-119	TALYS-6a	0		16
I-133(n,3npa)Sn-126	TALYS-6a	0	[8]	15	>Xe-122(n,2np)I-120g	TALYS-6a	0	[4,8]	29
I-133(n,n'pd)Sb-130g	TALYS-6a	0		18	>Xe-122(n,2np)I-120m	TALYS-6a	0	[4,7,8,8]	27
I-133(n,n'pd)Sb-130m	TALYS-6a	0		18	Xe-122(n,3np)I-119	TALYS-6a	0		21
I-133(n,n'pt)Sb-129g	TALYS-6a	0	[4,8]	18	>Xe-122(n,n'2p)Te-120	TALYS-6a	0	[8]	35
I-133(n,n'pt)Sb-129m	TALYS-6a	0	[4,7,8,8]	17	>Xe-122(n,n'pa)Sb-117	TALYS-6a	0	[8,7,8]	38
>I-133(n,n'ta)Sn-126	TALYS-6a	0	[8]	21	Xe-122(n,g)Xe-123	ADL-3	0	[14,13,8,10]	76
I-133(n,2n2p)Sb-130g	TALYS-6a	0		16	>Xe-122(n,p)I-122	TALYS-6a	0	[2]	100
I-133(n,2n2p)Sb-130m	TALYS-6a	0		16	>Xe-122(n,d)I-121	TALYS-6a	0	[8]	60
I-133(n,4n2p)Sb-128g	TALYS-6a	0	[4,8]	9	>Xe-122(n,t)I-120g	TALYS-6a	0	[4,8]	42
I-133(n,4n2p)Sb-128m	TALYS-6a	0	[4,7,8,8]	8	>Xe-122(n,t)I-120m	TALYS-6a	0	[4,7,8,8]	41
I-133(n,4npa)Sn-125g	TALYS-6a	0		10	>Xe-122(n,h)Te-120	TALYS-6a	0	[8]	54
I-133(n,4npa)Sn-125m	TALYS-6a	0		10	>Xe-122(n,a)Te-119g	TALYS-6a	0	[2]	100
+I-135(n,2nd)Te-132	TALYS-6a	0	[8]	25	>Xe-122(n,a)Te-119m	TALYS-6a	0	[2]	100
+I-135(n,2n)I-134g	TALYS-6a	0		46	>Xe-122(n,2a)Sn-115	TALYS-6a	0	[10]	100

>Xe-122(n,2p)Te-121g	TALYS-6a	0		58	Xe-124(n,3nd)I-120g	TALYS-6a	0	[4,8]	14
>Xe-122(n,2p)Te-121m	TALYS-6a	0		56	Xe-124(n,3nd)I-120m	TALYS-6a	0	[4,7,8,8]	12
>Xe-122(n,pa)Sb-118g	TALYS-6a	0		100	>Xe-124(n,n'da)Sb-118g	TALYS-6a	0		24
>Xe-122(n,pa)Sb-118m	TALYS-6a	0		100	>Xe-124(n,n'da)Sb-118m	TALYS-6a	0		24
>Xe-122(n,d2a)In-113g	TALYS-6a	0		25	>Xe-124(n,2npa)Sb-118g	TALYS-6a	0		23
>Xe-122(n,d2a)In-113m	TALYS-6a	0		24	>Xe-124(n,2npa)Sb-118m	TALYS-6a	0		22
>Xe-122(n,pd)Te-120	TALYS-6a	0	[8]	38	Xe-124(n,5np)I-119	TALYS-6a	0	[8]	9
>Xe-122(n,pt)Te-119g	TALYS-6a	0		30	Xe-124(n,4na)Te-117g	TALYS-6a	0		15
>Xe-122(n,pt)Te-119m	TALYS-6a	0		30	Xe-124(n,4na)Te-117m	TALYS-6a	0		15
>Xe-122(n,da)Sb-117	TALYS-6a	0	[8,7,8]	40	Xe-124(n,5na)Te-116	TALYS-6a	0	[8]	11
Xe-122(n,5n)Xe-118	TALYS-6a	0		11	Xe-124(n,4nd)I-119	TALYS-6a	0	[8]	10
Xe-122(n,6n)Xe-117	TALYS-6a	0		6	Xe-124(n,3nt)I-119	TALYS-6a	0	[8]	13
Xe-122(n,2nt)I-118g	TALYS-6a	0	[4,8]	17	Xe-124(n,4nt)I-118g	TALYS-6a	0	[4,8,7,8]	7
Xe-122(n,2nt)I-118m	TALYS-6a	0	[4,7,8,8]	16	Xe-124(n,4nt)I-118m	TALYS-6a	0	[4,7,8,8]	6
>Xe-122(n,ta)Sb-116g	TALYS-6a	0		31	Xe-124(n,2nh)Te-120	TALYS-6a	0	[8]	21
>Xe-122(n,ta)Sb-116m	TALYS-6a	0		31	Xe-124(n,3nh)Te-119g	TALYS-6a	0		14
Xe-122(n,4np)I-118g	TALYS-6a	0	[4]	13	Xe-124(n,3nh)Te-119m	TALYS-6a	0		14
Xe-122(n,4np)I-118m	TALYS-6a	0	[4,7,8]	12	Xe-124(n,4nh)Te-118	TALYS-6a	0	[8]	10
Xe-122(n,3nd)I-118g	TALYS-6a	0	[4]	14	Xe-124(n,3n2p)Te-120	TALYS-6a	0	[8]	15
Xe-122(n,3nd)I-118m	TALYS-6a	0	[4,7,8]	13	>Xe-124(n,3n2a)Sn-114	TALYS-6a	0	[8]	18
>Xe-122(n,n'da)Sb-116g	TALYS-6a	0		25	Xe-124(n,3npa)Sb-117	TALYS-6a	0	[8]	16
>Xe-122(n,n'da)Sb-116m	TALYS-6a	0		25	>Xe-124(n,dt)Te-120	TALYS-6a	0	[8]	22
>Xe-122(n,2npa)Sb-116g	TALYS-6a	0		24	Xe-124(n,n'pd)Te-121g	TALYS-6a	0		23
>Xe-122(n,2npa)Sb-116m	TALYS-6a	0		24	Xe-124(n,n'pd)Te-121m	TALYS-6a	0		23
Xe-122(n,5np)I-117	TALYS-6a	0		9	Xe-124(n,n'pt)Te-120	TALYS-6a	0	[8]	22
Xe-122(n,4na)Te-115g	TALYS-6a	0		15	Xe-124(n,n'dt)Te-119g	TALYS-6a	0		14
Xe-122(n,4na)Te-115m	TALYS-6a	0		15	Xe-124(n,n'dt)Te-119m	TALYS-6a	0		14
Xe-122(n,5na)Te-114	TALYS-6a	0	[8,7,8]	11	Xe-124(n,n'ph)Sb-120g	TALYS-6a	0	[4,8]	17
Xe-122(n,4nd)I-117	TALYS-6a	0		10	Xe-124(n,n'ph)Sb-120m	TALYS-6a	0	[4,7,8,8]	16
Xe-122(n,3nt)I-117	TALYS-6a	0		13	Xe-124(n,n'dh)Sb-119	TALYS-6a	0	[8]	14
Xe-122(n,4nt)I-116	TALYS-6a	0	[8,7,8]	6	>Xe-124(n,n'ta)Sb-117	TALYS-6a	0	[8]	22
Xe-122(n,2nh)Te-118	TALYS-6a	0	[8]	22	Xe-124(n,2n2p)Te-121g	TALYS-6a	0		22
Xe-122(n,3nh)Te-117g	TALYS-6a	0		14	Xe-124(n,2n2p)Te-121m	TALYS-6a	0		21
Xe-122(n,3nh)Te-117m	TALYS-6a	0		14	>Xe-124(n,ph)Sb-121	TALYS-6a	0	[8]	27
Xe-122(n,4nh)Te-116	TALYS-6a	0	[8,7,8]	10	>Xe-124(n,ha)Sn-118	TALYS-6a	0	[8]	30
Xe-122(n,3n2p)Te-118	TALYS-6a	0	[8]	16	Xe-124(n,4n2p)Te-119g	TALYS-6a	0		10
>Xe-122(n,3n2a)Sn-112	TALYS-6a	0	[8,7,8]	19	Xe-124(n,4n2p)Te-119m	TALYS-6a	0		10
Xe-122(n,3npa)Sb-115	TALYS-6a	0	[8,7,8]	16	Xe-124(n,4n2a)Sn-113g	TALYS-6a	0		12
>Xe-122(n,dt)Te-118	TALYS-6a	0	[8]	23	Xe-124(n,4n2a)Sn-113m	TALYS-6a	0		12
>Xe-122(n,n'pd)Te-119g	TALYS-6a	0		24	Xe-124(n,4npa)Sb-116g	TALYS-6a	0		11
>Xe-122(n,n'pd)Te-119m	TALYS-6a	0		24	Xe-124(n,4npa)Sb-116m	TALYS-6a	0		10
Xe-122(n,n'pt)Te-118	TALYS-6a	0	[8]	23	>Xe-124(n,3p)Sb-122g	TALYS-6a	0		26
Xe-122(n,n'dt)Te-117g	TALYS-6a	0		14	>Xe-124(n,3p)Sb-122m	TALYS-6a	0		26
Xe-122(n,n'dt)Te-117m	TALYS-6a	0		14	Xe-124(n,n'3p)Sb-121	TALYS-6a	0	[8]	20
>Xe-122(n,n'ph)Sb-118g	TALYS-6a	0		20	Xe-124(n,3n2pa)Sn-116	TALYS-6a	0	[8]	11
Xe-122(n,n'ph)Sb-118m	TALYS-6a	0		19	Xe-124(n,5n2p)Te-118	TALYS-6a	0	[8]	6
Xe-122(n,n'dh)Sb-117	TALYS-6a	0	[8,7,8]	15	>Xe-125(n,n')Xe-125m	TALYS-6a	0		88
Xe-122(n,n'th)Sb-116g	TALYS-6a	0		12	Xe-125(n,2nd)I-122	TALYS-6a	0	[8]	23
Xe-122(n,n'th)Sb-116m	TALYS-6a	0		12	>Xe-125(n,2n)Xe-124	TALYS-6a	0		47
>Xe-122(n,n'ta)Sb-115	TALYS-6a	0	[8,7,8]	23	>Xe-125(n,3n)Xe-123	TALYS-6a	0		28
Xe-122(n,2n2p)Te-119g	TALYS-6a	0		23	>Xe-125(n,n'a)Te-121g	TALYS-6a	0		63
Xe-122(n,2n2p)Te-119m	TALYS-6a	0		23	>Xe-125(n,n'a)Te-121m	TALYS-6a	0		61
>Xe-122(n,ph)Sb-119	TALYS-6a	0	[8,7,8]	30	>Xe-125(n,2na)Te-120	TALYS-6a	0	[8]	38
>Xe-122(n,ha)Sn-116	TALYS-6a	0	[8,7,8]	34	>Xe-125(n,3na)Te-119g	TALYS-6a	0		24
Xe-122(n,4n2p)Te-117g	TALYS-6a	0		10	>Xe-125(n,3na)Te-119m	TALYS-6a	0		24
Xe-122(n,4n2p)Te-117m	TALYS-6a	0		10	>Xe-125(n,n'p)I-124	TALYS-6a	0	[8]	46
Xe-122(n,4n2a)Sn-111	TALYS-6a	0	[8,7,8]	12	>Xe-125(n,n'2a)Sn-117g	TALYS-6a	0		39
Xe-122(n,4npa)Sb-114	TALYS-6a	0	[8,7,8]	11	>Xe-125(n,n'2a)Sn-117m	TALYS-6a	0		38
>Xe-122(n,3p)Sb-120g	TALYS-6a	0	[4,8,7,8]	29	>Xe-125(n,2n2a)Sn-116	TALYS-6a	0	[8]	28
>Xe-122(n,3p)Sb-120m	TALYS-6a	0	[4,7,8,8]	28	>Xe-125(n,n'd)I-123	TALYS-6a	0	[8]	34
>Xe-122(n,n'3p)Sb-119	TALYS-6a	0	[8,7,8]	23	>Xe-125(n,n't)I-122	TALYS-6a	0	[8]	29
Xe-122(n,3n2pa)Sn-114	TALYS-6a	0	[8,7,8]	13	>Xe-125(n,n'h)Te-122	TALYS-6a	0	[8]	31
Xe-122(n,5n2p)Te-116	TALYS-6a	0	[8,7,8]	6	>Xe-125(n,n'd2a)In-115g	TALYS-6a	0		15
Xe-124(n,2nd)I-121	TALYS-6a	0	[8]	23	>Xe-125(n,n'd2a)In-115m	TALYS-6a	0		15
Xe-124(n,2n)Xe-123	JEF-2.2	2	[13,3,7,8]	35	Xe-125(n,4n)Xe-122	TALYS-6a	0		20
>Xe-124(n,3n)Xe-122	TALYS-6a	0		28	>Xe-125(n,2np)I-123	TALYS-6a	0	[8]	31
>Xe-124(n,n'a)Te-120	TALYS-6a	0	[8]	65	Xe-125(n,3np)I-122	TALYS-6a	0	[8]	21
>Xe-124(n,n'3a)Cd-112	TALYS-6a	0	[8]	20	>Xe-125(n,n'2p)Te-123g	TALYS-6a	0		31
>Xe-124(n,2na)Te-119g	TALYS-6a	0		32	>Xe-125(n,n'2p)Te-123m	TALYS-6a	0		31
>Xe-124(n,2na)Te-119m	TALYS-6a	0		32	>Xe-125(n,n'pa)Sb-120g	TALYS-6a	0	[4,8]	32
>Xe-124(n,3na)Te-118	TALYS-6a	0	[8]	24	>Xe-125(n,n'pa)Sb-120m	TALYS-6a	0	[4,7,8,8]	31
>Xe-124(n,n'p)I-123	TALYS-6a	0	[8]	47	Xe-125(n,g)Xe-126	MASGAM	0	[14,13]	83
>Xe-124(n,n'2a)Sn-116	TALYS-6a	0	[8]	41	>Xe-125(n,p)I-125	TALYS-6a	0	[2]	100
>Xe-124(n,2n2a)Sn-115	TALYS-6a	0	[8]	26	>Xe-125(n,d)I-124	TALYS-6a	0	[8]	55
>Xe-124(n,n'd)I-122	TALYS-6a	0	[8]	30	>Xe-125(n,t)I-123	TALYS-6a	0	[8]	47
>Xe-124(n,n't)I-121	TALYS-6a	0	[8]	28	>Xe-125(n,h)Te-123g	TALYS-6a	0		44
>Xe-124(n,n'h)Te-121g	TALYS-6a	0		28	>Xe-125(n,h)Te-123m	TALYS-6a	0		43
>Xe-124(n,n'h)Te-121m	TALYS-6a	0		28	Xe-125(n,a)Te-122	ADL-3	2	[13,11]	66
>Xe-124(n,n'd2a)In-114g	TALYS-6a	0		14	>Xe-125(n,2a)Sn-118	TALYS-6a	0		100
>Xe-124(n,n'd2a)In-114m	TALYS-6a	0		14	>Xe-125(n,2p)Te-124	TALYS-6a	0	[8]	57
Xe-124(n,4n)Xe-121	TALYS-6a	0		17	>Xe-125(n,pa)Sb-121	TALYS-6a	0		100
>Xe-124(n,2np)I-122	TALYS-6a	0		29	>Xe-125(n,pd)Te-123g	TALYS-6a	0		33
Xe-124(n,3np)I-121	TALYS-6a	0		21	>Xe-125(n,pd)Te-123m	TALYS-6a	0		33
>Xe-124(n,n'2p)Te-122	TALYS-6a	0	[8]	32	>Xe-125(n,pt)Te-122	TALYS-6a	0	[8]	31
>Xe-124(n,n'pa)Sb-119	TALYS-6a	0	[8]	34	>Xe-125(n,da)Sb-120g	TALYS-6a	0	[4,8]	34
>Xe-124(n,g)Xe-125g	JEF-2.2	2	[5,9,2,4,6,4]	1543	>Xe-125(n,da)Sb-120m	TALYS-6a	0	[4,7,8,8]	33
>Xe-124(n,g)Xe-125m	JEF-2.2	2	[5,9,2,7,4,6,4]	1543	Xe-125(n,5n)Xe-121	TALYS-6a	0		13
>Xe-124(n,p)I-124	TALYS-6a	0	[2]	100	Xe-125(n,6n)Xe-120	TALYS-6a	0		8
>Xe-124(n,d)I-123	TALYS-6a	0	[8]	56	Xe-125(n,2nt)I-121	TALYS-6a	0	[8]	21
>Xe-124(n,t)I-122	TALYS-6a	0	[8]	41	>Xe-125(n,ta)Sb-119	TALYS-6a	0	[8]	32
>Xe-124(n,h)Te-122	TALYS-6a	0	[8]	45	Xe-125(n,4np)I-121	TALYS-6a	0		15
>Xe-124(n,a)Te-121g	TALYS-6a	0	[9,2,3]	1269	Xe-125(n,3nd)I-121	TALYS-6a	0		16
>Xe-124(n,a)Te-121m	TALYS-6a	0	[9,2,3]	1269	>Xe-125(n,n'da)Sb-119	TALYS-6a	0	[8]	26
>Xe-124(n,2a)Sn-117g	TALYS-6a	0		100	>Xe-125(n,2npa)Sb-119	TALYS-6a	0	[8]	25
>Xe-124(n,2a)Sn-117m	TALYS-6a	0		100	Xe-125(n,5np)I-120g	TALYS-6a	0	[4]	10
>Xe-124(n,2p)Te-123g	TALYS-6a	0		47	Xe-125(n,5np)I-120m	TALYS-6a	0	[4,7,8]	8
>Xe-124(n,2p)Te-123m	TALYS-6a	0		46	Xe-125(n,6np)I-119	TALYS-6a	0		6
>Xe-124(n,pa)Sb-120g	TALYS-6a	0	[4,8]	52	Xe-125(n,4na)Te-118	TALYS-6a	0	[8]	17
>Xe-124(n,pa)Sb-120m	TALYS-6a	0	[4,7,8,8]	51	Xe-125(n,5na)Te-117g	TALYS-6a	0		11
>Xe-124(n,pd)Te-122	TALYS-6a	0	[8]	35	Xe-125(n,5na)Te-117m	TALYS-6a	0		11
>Xe-124(n,pt)Te-121g	TALYS-6a	0		29	Xe-125(n,6na)Te-116	TALYS-6a	0	[8]	7
>Xe-124(n,pt)Te-121m	TALYS-6a	0		29	Xe-125(n,4nd)I-120g	TALYS-6a	0	[4,8]	10
>Xe-124(n,da)Sb-119	TALYS-6a	0	[8]	36	Xe-125(n,4nd)I-120m	TALYS-6a	0	[4,7,8,8]	9
Xe-124(n,5n)Xe-120	TALYS-6a	0		12	Xe-125(n,5nd)I-119	TALYS-6a	0	[8]	6
Xe-124(n,6n)Xe-119	TALYS-6a	0		7	Xe-125(n,3nt)I-120g	TALYS-6a	0	[4,8]	13
Xe-124(n,2nt)I-120g	TALYS-6a	0	[4,8]	18	Xe-125(n,3nt)I-120m	TALYS-6a	0	[4,7,8,8]	12
Xe-124(n,2nt)I-120m	TALYS-6a	0	[4,7,8,8]	16	Xe-125(n,4nt)I-119	TALYS-6a	0	[8]	9
>Xe-124(n,ta)Sb-118g	TALYS-6a	0		30	Xe-125(n,2nh)Te-121g	TALYS-6a	0		21
>Xe-124(n,ta)Sb-118m	TALYS-6a	0		29	Xe-125(n,2nh)Te-121m	TALYS-6a	0		21
Xe-124(n,4np)I-120g	TALYS-6a	0	[4,8]	13	Xe-125(n,3nh)Te-120	TALYS-6a	0	[8]	15
Xe-124(n,4np)I-120m	TALYS-6a	0	[4,7,8,8]	11	Xe-125(n,4nh)Te-119g	TALYS-6a	0		10

Xe-125(n,4nh)Te-119m	TALYS-6a	0		10	Xe-126(n,4n2p)Te-121m	TALYS-6a	0		10
Xe-125(n,3n2p)Te-121g	TALYS-6a	0		15	Xe-126(n,4n2a)Sn-115	TALYS-6a	0	[8]	12
Xe-125(n,3n2p)Te-121m	TALYS-6a	0		15	Xe-126(n,4npa)Sb-118g	TALYS-6a	0		10
>Xe-125(n,3n2a)Sn-115	TALYS-6a	0	[8]	18	Xe-126(n,4npa)Sb-118m	TALYS-6a	0		10
Xe-125(n,3npa)Sb-118g	TALYS-6a	0		16	Xe-126(n,n'3p)Sb-123	TALYS-6a	0	[8]	17
Xe-125(n,3npa)Sb-118m	TALYS-6a	0		15	>Xe-127(n,n')Xe-127m	TALYS-6a	0		87
>Xe-125(n,dt)Te-121g	TALYS-6a	0		22	Xe-127(n,2nd)I-124	TALYS-6a	0	[8]	23
>Xe-125(n,dt)Te-121m	TALYS-6a	0		21	>Xe-127(n,2n)Xe-126	TALYS-6a	0		49
>Xe-125(n,n'pd)Te-122	TALYS-6a	0	[8]	25	>Xe-127(n,3n)Xe-125g	TALYS-6a	0		29
Xe-125(n,n'pt)Te-121g	TALYS-6a	0		21	>Xe-127(n,3n)Xe-125m	TALYS-6a	0		29
Xe-125(n,n'pt)Te-121m	TALYS-6a	0		21	>Xe-127(n,n'a)Te-123g	TALYS-6a	0		61
Xe-125(n,n'dt)Te-120	TALYS-6a	0	[8]	15	>Xe-127(n,n'a)Te-123m	TALYS-6a	0		60
Xe-125(n,n'ph)Sb-121	TALYS-6a	0	[8]	19	>Xe-127(n,2na)Te-122	TALYS-6a	0	[8]	38
Xe-125(n,n'dh)Sb-120g	TALYS-6a	0	[4,8]	13	>Xe-127(n,3na)Te-121g	TALYS-6a	0		24
Xe-125(n,n'dh)Sb-120m	TALYS-6a	0	[4,7,8,8]	12	>Xe-127(n,3na)Te-121m	TALYS-6a	0		24
>Xe-125(n,n'ta)Sb-118g	TALYS-6a	0		22	>Xe-127(n,n'p)I-126	TALYS-6a	0	[8]	44
>Xe-125(n,n'ta)Sb-118m	TALYS-6a	0		22	>Xe-127(n,n'2a)Sn-119g	TALYS-6a	0		35
Xe-125(n,2n2p)Te-122	TALYS-6a	0	[8]	24	>Xe-127(n,n'2a)Sn-119m	TALYS-6a	0		35
>Xe-125(n,ph)Sb-122g	TALYS-6a	0		25	>Xe-127(n,2n2a)Sn-118	TALYS-6a	0	[8]	26
>Xe-125(n,ph)Sb-122m	TALYS-6a	0		25	>Xe-127(n,n'd)I-125	TALYS-6a	0	[8]	33
Xe-125(n,4n2p)Te-120	TALYS-6a	0	[8]	11	>Xe-127(n,n't)I-124	TALYS-6a	0	[8]	29
Xe-125(n,4n2a)Sn-114	TALYS-6a	0	[8]	13	>Xe-127(n,n'h)Te-124	TALYS-6a	0	[8]	30
Xe-125(n,4npa)Sb-117	TALYS-6a	0	[8]	12	Xe-127(n,4n)Xe-124	TALYS-6a	0		21
>Xe-125(n,3p)Sb-123	TALYS-6a	0	[8]	28	>Xe-127(n,2np)I-125	TALYS-6a	0	[8]	31
Xe-125(n,n'3p)Sb-122g	TALYS-6a	0		18	Xe-127(n,3np)I-124	TALYS-6a	0	[8]	21
Xe-125(n,n'3p)Sb-122m	TALYS-6a	0		18	>Xe-127(n,n'2p)Te-125g	TALYS-6a	0		29
Xe-125(n,3n2pa)Sn-117g	TALYS-6a	0		11	>Xe-127(n,n'2p)Te-125m	TALYS-6a	0		29
Xe-125(n,3n2pa)Sn-117m	TALYS-6a	0		11	>Xe-127(n,n'pa)Sb-122g	TALYS-6a	0		30
Xe-125(n,5n2p)Te-119g	TALYS-6a	0		6	>Xe-127(n,n'pa)Sb-122m	TALYS-6a	0		30
Xe-125(n,5n2p)Te-119m	TALYS-6a	0		6	Xe-127(n,g)Xe-128	MASGAM	0	[14,13]	83
Xe-126(n,2nd)I-123	TALYS-6a	0	[8]	23	>Xe-127(n,p)I-127	TALYS-6a	0	[2]	100
Xe-126(n,2n)Xe-125g	JEF-2.2	2	[13,4,3,7,8]	35	>Xe-127(n,d)I-126	TALYS-6a	0	[8]	52
Xe-126(n,2n)Xe-125m	JEF-2.2	2	[13,4,7,8,3]	34	>Xe-127(n,t)I-125	TALYS-6a	0	[8]	46
>Xe-126(n,3n)Xe-124	TALYS-6a	0		29	>Xe-127(n,h)Te-125g	TALYS-6a	0		41
>Xe-126(n,n'a)Te-122	TALYS-6a	0	[8]	62	>Xe-127(n,h)Te-125m	TALYS-6a	0		41
>Xe-126(n,2na)Te-121g	TALYS-6a	0		32	Xe-127(n,a)Te-124	ADL-3	2	[13,11]	66
>Xe-126(n,2na)Te-121m	TALYS-6a	0		32	>Xe-127(n,2a)Sn-120	TALYS-6a	0		100
>Xe-126(n,3na)Te-120	TALYS-6a	0	[8]	24	>Xe-127(n,2p)Te-126	TALYS-6a	0	[8]	48
>Xe-126(n,n'p)I-125	TALYS-6a	0	[8]	45	>Xe-127(n,pa)Sb-123	TALYS-6a	0	[8]	52
>Xe-126(n,n'2a)Sn-118	TALYS-6a	0	[8]	37	>Xe-127(n,pd)Te-125g	TALYS-6a	0		31
>Xe-126(n,2n2a)Sn-117g	TALYS-6a	0		24	>Xe-127(n,pd)Te-125m	TALYS-6a	0		31
>Xe-126(n,2n2a)Sn-117m	TALYS-6a	0		24	>Xe-127(n,pt)Te-124	TALYS-6a	0	[8]	30
>Xe-126(n,n'd)I-124	TALYS-6a	0	[8]	30	>Xe-127(n,da)Sb-122g	TALYS-6a	0		31
>Xe-126(n,n't)I-123	TALYS-6a	0	[8]	29	>Xe-127(n,da)Sb-122m	TALYS-6a	0		31
>Xe-126(n,n'h)Te-123g	TALYS-6a	0		27	Xe-127(n,5n)Xe-123	TALYS-6a	0		14
>Xe-126(n,n'h)Te-123m	TALYS-6a	0		27	Xe-127(n,6n)Xe-122	TALYS-6a	0		10
Xe-126(n,4n)Xe-123	TALYS-6a	0		18	Xe-127(n,2nt)I-123	TALYS-6a	0	[8]	21
>Xe-126(n,2np)I-124	TALYS-6a	0	[8]	28	>Xe-127(n,ta)Sb-121	TALYS-6a	0	[8]	31
Xe-126(n,3np)I-123	TALYS-6a	0	[8]	21	Xe-127(n,4np)I-123	TALYS-6a	0		15
>Xe-126(n,n'2p)Te-124	TALYS-6a	0	[8]	30	Xe-127(n,3nd)I-123	TALYS-6a	0	[8]	16
>Xe-126(n,n'pa)Sb-121	TALYS-6a	0	[8]	31	>Xe-127(n,n'da)Sb-121	TALYS-6a	0	[8]	25
Xe-126(n,g)Xe-127g	JEF-2.2	2	[5,9,2,4,6,4]	1608	>Xe-127(n,2npa)Sb-121	TALYS-6a	0	[8]	23
Xe-126(n,g)Xe-127m	JEF-2.2	2	[5,9,2,4,6,4]	1608	Xe-127(n,7n)Xe-121	TALYS-6a	0		4
>Xe-126(n,p)I-126	TALYS-6a	0	[2,8]	80	Xe-127(n,5np)I-122	TALYS-6a	0		10
>Xe-126(n,d)I-125	TALYS-6a	0	[8]	53	Xe-127(n,6np)I-121	TALYS-6a	0		6
>Xe-126(n,t)I-124	TALYS-6a	0	[8]	41	Xe-127(n,4na)Te-120	TALYS-6a	0	[8]	17
>Xe-126(n,h)Te-124	TALYS-6a	0	[8]	42	Xe-127(n,5na)Te-119g	TALYS-6a	0		11
>Xe-126(n,a)Te-123g	TALYS-6a	0	[9,2,3]	1356	Xe-127(n,5na)Te-119m	TALYS-6a	0		11
>Xe-126(n,a)Te-123m	TALYS-6a	0	[9,2,3]	1356	Xe-127(n,6na)Te-118	TALYS-6a	0	[8]	7
>Xe-126(n,2a)Sn-119g	TALYS-6a	0		100	Xe-127(n,4nd)I-122	TALYS-6a	0	[8]	11
>Xe-126(n,2a)Sn-119m	TALYS-6a	0		100	Xe-127(n,5nd)I-121	TALYS-6a	0	[8]	7
>Xe-126(n,2p)Te-125g	TALYS-6a	0		42	Xe-127(n,3nt)I-122	TALYS-6a	0	[8]	14
>Xe-126(n,2p)Te-125m	TALYS-6a	0		42	Xe-127(n,4nt)I-121	TALYS-6a	0	[8]	10
>Xe-126(n,pa)Sb-122g	TALYS-6a	0		44	Xe-127(n,2nh)Te-123g	TALYS-6a	0		20
>Xe-126(n,pa)Sb-122m	TALYS-6a	0		44	Xe-127(n,2nh)Te-123m	TALYS-6a	0		20
>Xe-126(n,pd)Te-124	TALYS-6a	0	[8]	32	Xe-127(n,3nh)Te-122	TALYS-6a	0	[8]	15
>Xe-126(n,pt)Te-123g	TALYS-6a	0		28	Xe-127(n,4nh)Te-121g	TALYS-6a	0		10
>Xe-126(n,pt)Te-123m	TALYS-6a	0		28	Xe-127(n,4nh)Te-121m	TALYS-6a	0		10
>Xe-126(n,da)Sb-121	TALYS-6a	0	[8]	33	Xe-127(n,3n2p)Te-123g	TALYS-6a	0		15
Xe-126(n,5n)Xe-122	TALYS-6a	0		13	Xe-127(n,3n2p)Te-123m	TALYS-6a	0		15
Xe-126(n,6n)Xe-121	TALYS-6a	0		8	>Xe-127(n,3n2a)Sn-117g	TALYS-6a	0		16
Xe-126(n,2nt)I-122	TALYS-6a	0	[8]	18	>Xe-127(n,3n2a)Sn-117m	TALYS-6a	0		16
>Xe-126(n,ta)Sb-120g	TALYS-6a	0	[4,8]	28	Xe-127(n,3npa)Sb-120g	TALYS-6a	0	[4,8]	15
>Xe-126(n,ta)Sb-120m	TALYS-6a	0	[4,7,8,8]	27	Xe-127(n,3npa)Sb-120m	TALYS-6a	0	[4,7,8,8]	14
Xe-126(n,4np)I-122	TALYS-6a	0		14	>Xe-127(n,n'pd)Te-124	TALYS-6a	0	[8]	24
Xe-126(n,3nd)I-122	TALYS-6a	0		15	Xe-127(n,n'pt)Te-123g	TALYS-6a	0		21
>Xe-126(n,n'da)Sb-120g	TALYS-6a	0	[4,8]	23	Xe-127(n,n'pt)Te-123m	TALYS-6a	0		20
>Xe-126(n,n'da)Sb-120m	TALYS-6a	0	[4,7,8,8]	22	Xe-127(n,n'dt)Te-122	TALYS-6a	0	[8]	15
>Xe-126(n,2npa)Sb-120g	TALYS-6a	0	[4,8]	21	Xe-127(n,n'ph)Sb-123	TALYS-6a	0	[8]	17
>Xe-126(n,2npa)Sb-120m	TALYS-6a	0	[4,7,8,8]	20	>Xe-127(n,n'ta)Sb-120g	TALYS-6a	0	[4,8]	21
Xe-126(n,5np)I-121	TALYS-6a	0		10	>Xe-127(n,n'ta)Sb-120m	TALYS-6a	0	[4,7,8,8]	20
Xe-126(n,4na)Te-119g	TALYS-6a	0		15	Xe-127(n,2n2p)Te-124	TALYS-6a	0	[8]	23
Xe-126(n,4na)Te-119m	TALYS-6a	0		15	Xe-127(n,4n2p)Te-122	TALYS-6a	0	[8]	11
Xe-126(n,5na)Te-118	TALYS-6a	0	[8]	11	Xe-127(n,4n2a)Sn-116	TALYS-6a	0	[8]	13
Xe-126(n,4nd)I-121	TALYS-6a	0		11	Xe-127(n,4npa)Sb-119	TALYS-6a	0	[8]	11
Xe-126(n,5nd)I-120g	TALYS-6a	0	[4,8]	5	Xe-128(n,2nd)I-125	TALYS-6a	0	[8]	23
Xe-126(n,5nd)I-120m	TALYS-6a	0	[4,7,8,8]	3	Xe-128(n,2n)Xe-127g	JEF-2.2	2	[13,4,3]	37
Xe-126(n,3nt)I-121	TALYS-6a	0	[8]	13	Xe-128(n,2n)Xe-127m	JEF-2.2	2	[13,4,7,8,3]	36
Xe-126(n,4nt)I-120g	TALYS-6a	0	[4,8]	8	>Xe-128(n,3n)Xe-126	TALYS-6a	0		30
Xe-126(n,4nt)I-120m	TALYS-6a	0	[4,7,8,8]	7	>Xe-128(n,n'a)Te-124	TALYS-6a	0	[8]	60
Xe-126(n,2nh)Te-122	TALYS-6a	0	[8]	20	>Xe-128(n,2na)Te-123g	TALYS-6a	0		32
Xe-126(n,3nh)Te-121g	TALYS-6a	0		14	>Xe-128(n,2na)Te-123m	TALYS-6a	0		32
Xe-126(n,3nh)Te-121m	TALYS-6a	0		14	>Xe-128(n,3na)Te-122	TALYS-6a	0	[8]	25
Xe-126(n,4nh)Te-120	TALYS-6a	0	[8]	10	>Xe-128(n,n'p)I-127	TALYS-6a	0	[8]	44
Xe-126(n,3n2p)Te-122	TALYS-6a	0	[8]	15	>Xe-128(n,n'2a)Sn-120	TALYS-6a	0	[8]	33
>Xe-126(n,3n2a)Sn-116	TALYS-6a	0	[8]	17	>Xe-128(n,2n2a)Sn-119g	TALYS-6a	0		23
Xe-126(n,3npa)Sb-119	TALYS-6a	0	[8]	15	>Xe-128(n,2n2a)Sn-119m	TALYS-6a	0		23
>Xe-126(n,dt)Te-122	TALYS-6a	0	[8]	21	>Xe-128(n,n'd)I-126	TALYS-6a	0	[8]	30
Xe-126(n,n'pd)Te-123g	TALYS-6a	0		22	>Xe-128(n,n't)I-125	TALYS-6a	0	[8]	29
Xe-126(n,n'pd)Te-123m	TALYS-6a	0		22	>Xe-128(n,n'h)Te-125g	TALYS-6a	0		27
Xe-126(n,n'pt)Te-122	TALYS-6a	0	[8]	21	>Xe-128(n,n'h)Te-125m	TALYS-6a	0		26
Xe-126(n,n'dt)Te-121g	TALYS-6a	0		14	Xe-128(n,4n)Xe-125g	TALYS-6a	0		19
Xe-126(n,n'dt)Te-121m	TALYS-6a	0		14	Xe-128(n,4n)Xe-125m	TALYS-6a	0		19
Xe-126(n,n'ph)Sb-122g	TALYS-6a	0		16	>Xe-128(n,2np)I-126	TALYS-6a	0	[8]	28
Xe-126(n,n'ph)Sb-122m	TALYS-6a	0		16	Xe-128(n,3np)I-125	TALYS-6a	0	[8]	21
Xe-126(n,n'dh)Sb-121	TALYS-6a	0	[8]	13	>Xe-128(n,n'2p)Te-126	TALYS-6a	0	[8]	29
>Xe-126(n,n'ta)Sb-119	TALYS-6a	0	[8]	21	>Xe-128(n,n'pa)Sb-123	TALYS-6a	0	[8]	30
Xe-126(n,2n2p)Te-123g	TALYS-6a	0		20	Xe-128(n,g)Xe-129g	JEF-2.2	2	[5,9,2,4,6,4]	3711
Xe-126(n,2n2p)Te-123m	TALYS-6a	0		20	Xe-128(n,g)Xe-129m	JEF-2.2	2	[5,9,2,4,6,4]	3711
>Xe-126(n,ph)Sb-123	TALYS-6a	0	[8]	24	>Xe-128(n,p)I-128	TALYS-6	2	[3,8]	75
Xe-126(n,4n2p)Te-121g	TALYS-6a	0		10	>Xe-128(n,d)I-127	TALYS-6a	0	[8]	50

>Xe-128(n,t)I-126	TALYS-6a	0	[8]	40	>Xe-129(n,n'da)Sb-123	TALYS-6a	0	[8]	24
>Xe-128(n,h)Te-126	TALYS-6a	0	[8]	40	>Xe-129(n,2npa)Sb-123	TALYS-6a	0	[8]	22
>Xe-128(n,a)Te-125g	TALYS-6a	0	[9,2,3]	3478	Xe-129(n,7n)Xe-123	TALYS-6a	0		5
>Xe-128(n,a)Te-125m	TALYS-6a	0	[9,2,3]	3478	Xe-129(n,5np)I-124	TALYS-6a	0		11
>Xe-128(n,2a)Sn-121g	TALYS-6a	0		100	Xe-129(n,6np)I-123	TALYS-6a	0		7
>Xe-128(n,2a)Sn-121m	TALYS-6a	0		100	Xe-129(n,4na)Te-122	TALYS-6a	0	[8]	17
>Xe-128(n,2p)Te-127g	TALYS-6a	0		39	Xe-129(n,5na)Te-121g	TALYS-6a	0		12
>Xe-128(n,2p)Te-127m	TALYS-6a	0		39	Xe-129(n,5na)Te-121m	TALYS-6a	0		12
>Xe-128(n,pa)Sb-124g	TALYS-6a	0		41	Xe-129(n,6na)Te-120	TALYS-6a	0	[8]	8
>Xe-128(n,pa)Sb-124m	TALYS-6a	0		41	Xe-129(n,4nd)I-124	TALYS-6a	0	[8]	11
>Xe-128(n,pa)Sb-124n	TALYS-6a	0		41	Xe-129(n,5nd)I-123	TALYS-6a	0		8
>Xe-128(n,pd)Te-126	TALYS-6a	0	[8]	31	Xe-129(n,3nt)I-124	TALYS-6a	0	[8]	14
>Xe-128(n,pt)Te-125g	TALYS-6a	0		27	Xe-129(n,4nt)I-123	TALYS-6a	0	[8]	10
>Xe-128(n,pt)Te-125m	TALYS-6a	0		27	Xe-129(n,5nt)I-122	TALYS-6a	0	[8]	5
>Xe-128(n,da)Sb-123	TALYS-6a	0	[8]	31	Xe-129(n,2nh)Te-125g	TALYS-6a	0		20
Xe-128(n,5n)Xe-124	TALYS-6a	0		14	Xe-129(n,2nh)Te-125m	TALYS-6a	0		20
Xe-128(n,6n)Xe-123	TALYS-6a	0		9	Xe-129(n,3nh)Te-124	TALYS-6a	0	[8]	15
Xe-128(n,2nt)I-124	TALYS-6a	0	[8]	19	Xe-129(n,4nh)Te-123g	TALYS-6a	0		10
>Xe-128(n,ta)Sb-122g	TALYS-6a	0		27	Xe-129(n,4nh)Te-123m	TALYS-6a	0		10
>Xe-128(n,ta)Sb-122m	TALYS-6a	0		27	Xe-129(n,3n2p)Te-125g	TALYS-6a	0		14
Xe-128(n,4np)I-124	TALYS-6a	0		14	Xe-129(n,3n2p)Te-125m	TALYS-6a	0		14
Xe-128(n,3nd)I-124	TALYS-6a	0		15	Xe-129(n,3n2a)Sn-119g	TALYS-6a	0		16
>Xe-128(n,n'da)Sb-122g	TALYS-6a	0		22	Xe-129(n,3n2a)Sn-119m	TALYS-6a	0		16
>Xe-128(n,n'da)Sb-122m	TALYS-6a	0		21	Xe-129(n,3npa)Sb-122g	TALYS-6a	0		15
>Xe-128(n,2npa)Sb-122g	TALYS-6a	0		20	Xe-129(n,3npa)Sb-122m	TALYS-6a	0		15
>Xe-128(n,2npa)Sb-122m	TALYS-6a	0		20	>Xe-129(n,n'pd)Te-126	TALYS-6a	0	[8]	23
Xe-128(n,7n)Xe-122	TALYS-6a	0		5	Xe-129(n,n'pt)Te-125g	TALYS-6a	0		20
Xe-128(n,5np)I-123	TALYS-6a	0	[8]	10	Xe-129(n,n'pt)Te-125m	TALYS-6a	0		20
Xe-128(n,6np)I-122	TALYS-6a	0	[8]	5	Xe-129(n,n'dt)Te-124	TALYS-6a	0	[8]	15
Xe-128(n,4na)Te-121g	TALYS-6a	0		15	Xe-129(n,n'ph)Sb-125	TALYS-6a	0	[8]	16
Xe-128(n,4na)Te-121m	TALYS-6a	0		15	>Xe-129(n,n'ta)Sb-122g	TALYS-6a	0		20
Xe-128(n,5na)Te-120	TALYS-6a	0	[8]	12	>Xe-129(n,n'ta)Sb-122m	TALYS-6a	0		20
Xe-128(n,6na)Te-119g	TALYS-6a	0		6	Xe-129(n,2n2p)Te-126	TALYS-6a	0	[8]	22
Xe-128(n,6na)Te-119m	TALYS-6a	0		6	Xe-129(n,4n2p)Te-124	TALYS-6a	0	[8]	11
Xe-128(n,4nd)I-123	TALYS-6a	0	[8]	11	Xe-129(n,4n2a)Sn-118	TALYS-6a	0	[8]	12
Xe-128(n,5nd)I-122	TALYS-6a	0	[8]	6	Xe-129(n,4npa)Sb-121	TALYS-6a	0	[8]	11
Xe-128(n,3nt)I-123	TALYS-6a	0	[8]	14	>Xe-129m(n,n')Xe-129g	TALYS-6a	0	[8]	97
Xe-128(n,4nt)I-122	TALYS-6a	0	[8]	9	Xe-129m(n,2nd)I-126	TALYS-6a	0	[8]	23
Xe-128(n,5nt)I-121	TALYS-6a	0	[8]	5	>Xe-129m(n,2n)Xe-128	TALYS-6a	0		52
Xe-128(n,2nh)Te-124	TALYS-6a	0	[8]	20	>Xe-129m(n,3n)Xe-127g	TALYS-6a	0		30
Xe-128(n,3nh)Te-123g	TALYS-6a	0		13	>Xe-129m(n,3n)Xe-127m	TALYS-6a	0		30
Xe-128(n,3nh)Te-123m	TALYS-6a	0		14	>Xe-129m(n,n'a)Te-125g	TALYS-6a	0		59
Xe-128(n,4nh)Te-122	TALYS-6a	0	[8]	10	>Xe-129m(n,n'a)Te-125m	TALYS-6a	0		59
Xe-128(n,3n2p)Te-124	TALYS-6a	0	[8]	15	>Xe-129m(n,2na)Te-124	TALYS-6a	0	[8]	38
>Xe-128(n,3n2a)Sn-118	TALYS-6a	0	[8]	16	>Xe-129m(n,3na)Te-123g	TALYS-6a	0		25
Xe-128(n,3npa)Sb-121	TALYS-6a	0	[8]	15	>Xe-129m(n,3na)Te-123m	TALYS-6a	0		25
Xe-128(n,n'pd)Te-125g	TALYS-6a	0		21	>Xe-129m(n,n'p)I-128	TALYS-6a	0	[8]	44
Xe-128(n,n'pd)Te-125m	TALYS-6a	0		21	>Xe-129m(n,n'2a)Sn-121g	TALYS-6a	0		32
Xe-128(n,n'pt)Te-124	TALYS-6a	0	[8]	20	>Xe-129m(n,n'2a)Sn-121m	TALYS-6a	0		33
Xe-128(n,n'dt)Te-123g	TALYS-6a	0		14	>Xe-129m(n,2n2a)Sn-120	TALYS-6a	0	[8]	25
Xe-128(n,n'dt)Te-123m	TALYS-6a	0		14	>Xe-129m(n,n'd)I-127	TALYS-6a	0	[8]	33
Xe-128(n,n'ph)Sb-124g	TALYS-6a	0		15	>Xe-129m(n,n't)I-126	TALYS-6a	0	[8]	29
Xe-128(n,n'ph)Sb-124m	TALYS-6a	0		15	>Xe-129m(n,n'h)Te-126	TALYS-6a	0	[8]	29
Xe-128(n,n'ph)Sb-124n	TALYS-6a	0		15	Xe-129m(n,4n)Xe-126	TALYS-6a	0		23
>Xe-128(n,n'ta)Sb-121	TALYS-6a	0	[8]	21	>Xe-129m(n,2np)I-127	TALYS-6a	0	[8]	31
Xe-128(n,2n2p)Te-125g	TALYS-6a	0		19	Xe-129m(n,3np)I-126	TALYS-6a	0		22
Xe-128(n,2n2p)Te-125m	TALYS-6a	0		19	>Xe-129m(n,n'2p)Te-127g	TALYS-6a	0		28
Xe-128(n,4n2p)Te-123g	TALYS-6a	0		10	>Xe-129m(n,n'2p)Te-127m	TALYS-6a	0		28
Xe-128(n,4n2p)Te-123m	TALYS-6a	0		10	>Xe-129m(n,n'pa)Sb-124g	TALYS-6a	0		29
Xe-128(n,4n2a)Sn-117g	TALYS-6a	0		11	>Xe-129m(n,n'pa)Sb-124m	TALYS-6a	0		29
Xe-128(n,4n2a)Sn-117m	TALYS-6a	0		11	>Xe-129m(n,n'pa)Sb-124n	TALYS-6a	0		29
Xe-128(n,4npa)Sb-120g	TALYS-6a	0	[4,8]	10	Xe-129m(n,g)Xe-130	JEF-2.2	0	[5,9,2]	16206
Xe-128(n,4npa)Sb-120m	TALYS-6a	0	[4,7,8,8]	9	>Xe-129m(n,p)I-129	TALYS-6a	0	[9,2,3]	15946
>Xe-129(n,n')Xe-129m	TALYS-6a	0		88	>Xe-129m(n,d)I-128	TALYS-6a	0	[8]	50
Xe-129(n,2nd)I-126	TALYS-6a	0	[8]	23	>Xe-129m(n,t)I-127	TALYS-6a	0	[8]	45
>Xe-129(n,2n)Xe-128	TALYS-6a	0		51	>Xe-129m(n,h)Te-127g	TALYS-6a	0		38
>Xe-129(n,3n)Xe-127g	TALYS-6a	0		30	>Xe-129m(n,h)Te-127m	TALYS-6a	0		39
>Xe-129(n,3n)Xe-127m	TALYS-6a	0		30	>Xe-129m(n,a)Te-126	TALYS-6a	0	[9,2,3]	15946
>Xe-129(n,n'a)Te-125g	TALYS-6a	0		59	>Xe-129m(n,2a)Sn-122	TALYS-6a	0		100
>Xe-129(n,n'a)Te-125m	TALYS-6a	0		58	>Xe-129m(n,2p)Te-128	TALYS-6a	0	[8]	44
>Xe-129(n,2na)Te-124	TALYS-6a	0	[8]	37	>Xe-129m(n,pa)Sb-125	TALYS-6a	0	[8]	46
>Xe-129(n,3na)Te-123g	TALYS-6a	0		25	>Xe-129m(n,pd)Te-127g	TALYS-6a	0		30
>Xe-129(n,3na)Te-123m	TALYS-6a	0		24	>Xe-129m(n,pd)Te-127m	TALYS-6a	0		30
>Xe-129(n,n'p)I-128	TALYS-6a	0	[8]	43	>Xe-129m(n,pt)Te-126	TALYS-6a	0	[8]	30
>Xe-129(n,n'2a)Sn-121g	TALYS-6a	0		31	>Xe-129m(n,da)Sb-124g	TALYS-6a	0		30
>Xe-129(n,n'2a)Sn-121m	TALYS-6a	0		32	>Xe-129m(n,da)Sb-124m	TALYS-6a	0		30
>Xe-129(n,2n2a)Sn-120	TALYS-6a	0	[8]	25	>Xe-129m(n,da)Sb-124n	TALYS-6a	0		31
>Xe-129(n,n'd)I-127	TALYS-6a	0	[8]	33	Xe-129m(n,5n)Xe-125g	TALYS-6a	0		15
>Xe-129(n,n't)I-126	TALYS-6a	0	[8]	29	Xe-129m(n,5n)Xe-125m	TALYS-6a	0		14
>Xe-129(n,n'h)Te-126	TALYS-6a	0	[8]	29	Xe-129m(n,6n)Xe-124	TALYS-6a	0		11
Xe-129(n,4n)Xe-126	TALYS-6a	0		23	Xe-129m(n,2nt)I-125	TALYS-6a	0	[8]	22
>Xe-129(n,2np)I-127	TALYS-6a	0		31	>Xe-129m(n,ta)Sb-123	TALYS-6a	0	[8]	30
Xe-129(n,3np)I-126	TALYS-6a	0		22	Xe-129m(n,4np)I-125	TALYS-6a	0		16
>Xe-129(n,n'2p)Te-127g	TALYS-6a	0		28	Xe-129m(n,3nd)I-125	TALYS-6a	0	[8]	16
>Xe-129(n,n'2p)Te-127m	TALYS-6a	0		28	>Xe-129m(n,n'da)Sb-123	TALYS-6a	0	[8]	24
>Xe-129(n,n'pa)Sb-124g	TALYS-6a	0		29	>Xe-129m(n,2npa)Sb-123	TALYS-6a	0	[8]	23
>Xe-129(n,n'pa)Sb-124m	TALYS-6a	0		29	Xe-129m(n,7n)Xe-123	TALYS-6a	0		5
>Xe-129(n,n'pa)Sb-124n	TALYS-6a	0		29	Xe-129m(n,5np)I-124	TALYS-6a	0		11
Xe-129(n,g)Xe-130	JEF-2.2	2	[5,9,2]	16206	Xe-129m(n,6np)I-123	TALYS-6a	0		7
>Xe-129(n,p)I-129	TALYS-6a	0	[2]	100	Xe-129m(n,4na)Te-122	TALYS-6a	0	[8]	18
>Xe-129(n,d)I-128	TALYS-6a	0	[8]	49	Xe-129m(n,5na)Te-121g	TALYS-6a	0		12
>Xe-129(n,t)I-127	TALYS-6a	0	[8]	45	Xe-129m(n,5na)Te-121m	TALYS-6a	0		12
>Xe-129(n,h)Te-127g	TALYS-6a	0		39	Xe-129m(n,6na)Te-120	TALYS-6a	0	[8]	8
>Xe-129(n,h)Te-127m	TALYS-6a	0		39	Xe-129m(n,4nd)I-124	TALYS-6a	0		12
>Xe-129(n,a)Te-126	TALYS-6a	0	[9,2,3]	15946	Xe-129m(n,5nd)I-123	TALYS-6a	0		8
>Xe-129(n,2a)Sn-122	TALYS-6a	0		100	Xe-129m(n,3nt)I-124	TALYS-6a	0	[8]	14
>Xe-129(n,2p)Te-128	TALYS-6a	0	[8]	43	Xe-129m(n,4nt)I-123	TALYS-6a	0		11
>Xe-129(n,pa)Sb-125	TALYS-6a	0	[8]	45	Xe-129m(n,5nt)I-122	TALYS-6a	0	[8]	5
>Xe-129(n,pd)Te-127g	TALYS-6a	0		29	Xe-129m(n,2nh)Te-125g	TALYS-6a	0		20
>Xe-129(n,pd)Te-127m	TALYS-6a	0		29	Xe-129m(n,2nh)Te-125m	TALYS-6a	0		20
>Xe-129(n,pt)Te-126	TALYS-6a	0	[8]	30	Xe-129m(n,3nh)Te-124	TALYS-6a	0	[8]	15
>Xe-129(n,da)Sb-124g	TALYS-6a	0		30	Xe-129m(n,4nh)Te-123g	TALYS-6a	0		10
>Xe-129(n,da)Sb-124m	TALYS-6a	0		30	Xe-129m(n,4nh)Te-123m	TALYS-6a	0		10
>Xe-129(n,da)Sb-124n	TALYS-6a	0		30	Xe-129m(n,3n2p)Te-125g	TALYS-6a	0		15
Xe-129(n,5n)Xe-125g	TALYS-6a	0		14	Xe-129m(n,3n2p)Te-125m	TALYS-6a	0		15
Xe-129(n,5n)Xe-125m	TALYS-6a	0		14	>Xe-129m(n,3n2a)Sn-119g	TALYS-6a	0		16
Xe-129(n,6n)Xe-124	TALYS-6a	0		11	>Xe-129m(n,3n2a)Sn-119m	TALYS-6a	0		16
Xe-129(n,2nt)I-125	TALYS-6a	0	[8]	22	Xe-129m(n,3npa)Sb-122g	TALYS-6a	0		15
>Xe-129(n,ta)Sb-123	TALYS-6a	0	[8]	30	Xe-129m(n,3npa)Sb-122m	TALYS-6a	0		15
Xe-129(n,4np)I-125	TALYS-6a	0	[8]	15	>Xe-129m(n,n'pd)Te-126	TALYS-6a	0	[8]	24
Xe-129(n,3nd)I-125	TALYS-6a	0	[8]	16	Xe-129m(n,n'pt)Te-125g	TALYS-6a	0		20

Xe-129m(n,n'pt)Te-125m	TALYS-6a	0		20
Xe-129m(n,n'dt)Te-124	TALYS-6a	0	[8]	15
Xe-129m(n,n'ph)Sb-125	TALYS-6a	0	[8]	16
>Xe-129m(n,n'ta)Sb-122g	TALYS-6a	0		20
>Xe-129m(n,n'ta)Sb-122m	TALYS-6a	0		21
Xe-129m(n,2n2p)Te-126	TALYS-6a	0	[8]	22
Xe-129m(n,4n2p)Te-124	TALYS-6a	0	[8]	11
Xe-129m(n,4n2a)Sn-118	TALYS-6a	0	[8]	13
Xe-129m(n,4npa)Sb-121	TALYS-6a	0	[8]	11
Xe-130(n,2nd)I-127	TALYS-6a	0	[8]	23
>Xe-130(n,2n)Xe-129g	TALYS-6a	0		43
Xe-130(n,2n)Xe-129m	ADL-3	1	[13]	45
>Xe-130(n,3n)Xe-128	TALYS-6a	0		30
>Xe-130(n,n'a)Te-126	TALYS-6a	0	[8]	58
>Xe-130(n,2na)Te-125g	TALYS-6a	0		32
>Xe-130(n,2na)Te-125m	TALYS-6a	0		31
>Xe-130(n,3na)Te-124	TALYS-6a	0	[8]	25
>Xe-130(n,n'p)I-129	TALYS-6a	0	[8]	43
>Xe-130(n,n'2a)Sn-122	TALYS-6a	0	[8]	31
>Xe-130(n,2n2a)Sn-121g	TALYS-6a	0		21
>Xe-130(n,2n2a)Sn-121m	TALYS-6a	0		22
>Xe-130(n,n'd)I-128	TALYS-6a	0	[8]	30
>Xe-130(n,n't)I-127	TALYS-6a	0	[8]	29
>Xe-130(n,n'h)Te-127g	TALYS-6a	0		26
>Xe-130(n,n'h)Te-127m	TALYS-6a	0		26
Xe-130(n,4n)Xe-127g	TALYS-6a	0		21
Xe-130(n,4n)Xe-127m	TALYS-6a	0		20
>Xe-130(n,2np)I-128	TALYS-6a	0	[8]	28
Xe-130(n,3np)I-127	TALYS-6a	0	[8]	21
>Xe-130(n,n'2p)Te-128	TALYS-6a	0	[8]	28
>Xe-130(n,n'pa)Sb-125	TALYS-6a	0	[8]	29
Xe-130(n,g)Xe-131g	JEF-2.2	2	[5,9,2,14,4,6]	3823
Xe-130(n,g)Xe-131m	JEF-2.2	2	[5,9,2,14,4,6]	3823
>Xe-130(n,p)I-130g	TALYS-6a	0	[2]	71
>Xe-130(n,p)I-130m	TALYS-6a	0	[2]	71
>Xe-130(n,d)I-129	TALYS-6a	0	[8]	47
>Xe-130(n,t)I-128	TALYS-6a	0	[8]	40
>Xe-130(n,h)Te-128	TALYS-6a	0	[8]	38
>Xe-130(n,a)Te-127g	TALYS-6a	0	[9,2,3]	3583
>Xe-130(n,a)Te-127m	TALYS-6a	0	[9,2,3]	3583
>Xe-130(n,2p)Te-129g	TALYS-6a	0		36
>Xe-130(n,2p)Te-129m	TALYS-6a	0		36
>Xe-130(n,pa)Sb-126g	TALYS-6a	0		38
>Xe-130(n,pa)Sb-126m	TALYS-6a	0		38
>Xe-130(n,pa)Sb-126n	TALYS-6a	0		37
>Xe-130(n,pd)Te-128	TALYS-6a	0	[8]	29
>Xe-130(n,pt)Te-127g	TALYS-6a	0		26
>Xe-130(n,pt)Te-127m	TALYS-6a	0		26
>Xe-130(n,da)Sb-125	TALYS-6a	0	[8]	30
Xe-130(n,5n)Xe-126	TALYS-6a	0		15
Xe-130(n,6n)Xe-125g	TALYS-6a	0		10
Xe-130(n,6n)Xe-125m	TALYS-6a	0		10
Xe-130(n,2nt)I-126	TALYS-6a	0	[8]	20
Xe-130(n,4np)I-126	TALYS-6a	0	[8]	14
Xe-130(n,3nd)I-126	TALYS-6a	0	[8]	15
>Xe-130(n,n'da)Sb-124g	TALYS-6a	0		21
>Xe-130(n,n'da)Sb-124m	TALYS-6a	0		21
>Xe-130(n,n'da)Sb-124n	TALYS-6a	0		21
Xe-130(n,2npa)Sb-124g	TALYS-6a	0		19
Xe-130(n,2npa)Sb-124m	TALYS-6a	0		19
Xe-130(n,2npa)Sb-124n	TALYS-6a	0		19
Xe-130(n,7n)Xe-124	TALYS-6a	0		6
Xe-130(n,5np)I-125	TALYS-6a	0		11
Xe-130(n,6np)I-124	TALYS-6a	0		6
Xe-130(n,4na)Te-123g	TALYS-6a	0		16
Xe-130(n,4na)Te-123m	TALYS-6a	0		16
Xe-130(n,5na)Te-122	TALYS-6a	0	[8]	12
Xe-130(n,6na)Te-121g	TALYS-6a	0		7
Xe-130(n,6na)Te-121m	TALYS-6a	0		7
Xe-130(n,4nd)I-125	TALYS-6a	0		12
Xe-130(n,5nd)I-124	TALYS-6a	0		7
Xe-130(n,3nt)I-125	TALYS-6a	0	[8]	14
Xe-130(n,4nt)I-124	TALYS-6a	0	[8]	9
Xe-130(n,5nt)I-123	TALYS-6a	0	[8]	6
Xe-130(n,2nh)Te-126	TALYS-6a	0	[8]	19
Xe-130(n,3nh)Te-125g	TALYS-6a	0		14
Xe-130(n,3nh)Te-125m	TALYS-6a	0		13
Xe-130(n,4nh)Te-124	TALYS-6a	0	[8]	10
Xe-130(n,3n2p)Te-126	TALYS-6a	0	[8]	14
Xe-130(n,3n2a)Sn-120	TALYS-6a	0	[8]	16
Xe-130(n,3npa)Sb-123	TALYS-6a	0	[8]	15
Xe-130(n,n'pd)Te-127g	TALYS-6a	0		20
Xe-130(n,n'pd)Te-127m	TALYS-6a	0		20
Xe-130(n,n'pt)Te-126	TALYS-6a	0	[8]	20
Xe-130(n,n'dt)Te-125g	TALYS-6a	0		14
Xe-130(n,n'dt)Te-125m	TALYS-6a	0		14
>Xe-130(n,n'ta)Sb-123	TALYS-6a	0	[8]	20
Xe-130(n,2n2p)Te-127g	TALYS-6a	0		18
Xe-130(n,2n2p)Te-127m	TALYS-6a	0		18
Xe-130(n,4n2p)Te-125g	TALYS-6a	0		10
Xe-130(n,4n2p)Te-125m	TALYS-6a	0		10
Xe-130(n,4n2a)Sn-119g	TALYS-6a	0		11
Xe-130(n,4n2a)Sn-119m	TALYS-6a	0		11
Xe-130(n,4npa)Sb-122g	TALYS-6a	0		10
Xe-130(n,4npa)Sb-122m	TALYS-6a	0		10
>Xe-131(n,n')Xe-131m	TALYS-6a	0		89
Xe-131(n,2nd)I-128	TALYS-6a	0	[8]	23
>Xe-131(n,2n)Xe-130	TALYS-6a	0		52
>Xe-131(n,3n)Xe-129g	TALYS-6a	0		31
>Xe-131(n,3n)Xe-129m	TALYS-6a	0		30
>Xe-131(n,n'a)Te-127g	TALYS-6a	0		56
>Xe-131(n,n'a)Te-127m	TALYS-6a	0		56
>Xe-131(n,2na)Te-126	TALYS-6a	0	[8]	37
>Xe-131(n,3na)Te-125g	TALYS-6a	0		25
>Xe-131(n,3na)Te-125m	TALYS-6a	0		25
>Xe-131(n,n'p)I-130g	TALYS-6a	0		42
>Xe-131(n,n'p)I-130m	TALYS-6a	0		42
>Xe-131(n,n'2a)Sn-123g	TALYS-6a	0		30
>Xe-131(n,n'2a)Sn-123m	TALYS-6a	0		29
>Xe-131(n,2n2a)Sn-122	TALYS-6a	0	[8]	24
>Xe-131(n,n'd)I-129	TALYS-6a	0	[8]	32
>Xe-131(n,n't)I-128	TALYS-6a	0	[8]	29
>Xe-131(n,n'h)Te-128	TALYS-6a	0	[8]	28
Xe-131(n,4n)Xe-128	TALYS-6a	0		24
>Xe-131(n,2np)I-129	TALYS-6a	0	[8]	30
Xe-131(n,3np)I-128	TALYS-6a	0	[8]	21
>Xe-131(n,n'2p)Te-129g	TALYS-6a	0		27
>Xe-131(n,n'2p)Te-129m	TALYS-6a	0		27
>Xe-131(n,n'pa)Sb-126g	TALYS-6a	0		28
>Xe-131(n,n'pa)Sb-126m	TALYS-6a	0		28
>Xe-131(n,n'pa)Sb-126n	TALYS-6a	0		27
Xe-131(n,g)Xe-132	JEF-2.2	2	[9,2]	9149
Xe-131(n,p)I-131	TALYS-5a	2	[3,8]	82
>Xe-131(n,d)I-130g	TALYS-6a	0		46
>Xe-131(n,d)I-130m	TALYS-6a	0		46
>Xe-131(n,t)I-129	TALYS-6a	0	[8]	45
>Xe-131(n,h)Te-129g	TALYS-6a	0		36
>Xe-131(n,h)Te-129m	TALYS-6a	0		36
>Xe-131(n,a)Te-128	TALYS-6a	0	[9,2,3]	8952
>Xe-131(n,2p)Te-130	TALYS-6a	0	[8]	40
>Xe-131(n,pa)Sb-127	TALYS-6a	0	[8]	42
>Xe-131(n,pd)Te-129g	TALYS-6a	0		28
>Xe-131(n,pd)Te-129m	TALYS-6a	0		28
>Xe-131(n,pt)Te-128	TALYS-6a	0	[8]	29
Xe-131(n,5n)Xe-127g	TALYS-6a	0		15
Xe-131(n,5n)Xe-127m	TALYS-6a	0		15
Xe-131(n,6n)Xe-126	TALYS-6a	0		12
Xe-131(n,2nt)I-127	TALYS-6a	0	[8]	22
>Xe-131(n,ta)Sb-125	TALYS-6a	0	[8]	29
Xe-131(n,4np)I-127	TALYS-6a	0		16
Xe-131(n,3nd)I-127	TALYS-6a	0	[8]	16
>Xe-131(n,n'da)Sb-125	TALYS-6a	0	[8]	23
>Xe-131(n,2npa)Sb-125	TALYS-6a	0	[8]	21
Xe-131(n,7n)Xe-125g	TALYS-6a	0		6
Xe-131(n,7n)Xe-125m	TALYS-6a	0		6
Xe-131(n,5np)I-126	TALYS-6a	0		11
Xe-131(n,6np)I-125	TALYS-6a	0		8
Xe-131(n,4na)Te-124	TALYS-6a	0	[8]	18
Xe-131(n,5na)Te-123g	TALYS-6a	0		12
Xe-131(n,5na)Te-123m	TALYS-6a	0		12
Xe-131(n,6na)Te-122	TALYS-6a	0	[8]	9
Xe-131(n,4nd)I-126	TALYS-6a	0		12
Xe-131(n,5nd)I-125	TALYS-6a	0	[8]	8
Xe-131(n,3nt)I-126	TALYS-6a	0	[8]	15
Xe-131(n,4nt)I-125	TALYS-6a	0	[8]	11
Xe-131(n,5nt)I-124	TALYS-6a	0	[8]	6
Xe-131(n,2nh)Te-127g	TALYS-6a	0		20
Xe-131(n,2nh)Te-127m	TALYS-6a	0		19
Xe-131(n,3nh)Te-126	TALYS-6a	0	[8]	15
Xe-131(n,4nh)Te-125g	TALYS-6a	0		10
Xe-131(n,4nh)Te-125m	TALYS-6a	0		10
Xe-131(n,3n2p)Te-127g	TALYS-6a	0		14
Xe-131(n,3n2p)Te-127m	TALYS-6a	0		14
Xe-131(n,3n2a)Sn-121g	TALYS-6a	0		15
Xe-131(n,3n2a)Sn-121m	TALYS-6a	0		15
Xe-131(n,3npa)Sb-124g	TALYS-6a	0		14
Xe-131(n,3npa)Sb-124m	TALYS-6a	0		14
Xe-131(n,3npa)Sb-124n	TALYS-6a	0		14
Xe-131(n,n'pd)Te-128	TALYS-6a	0	[8]	22
Xe-131(n,n'pt)Te-127g	TALYS-6a	0		19
Xe-131(n,n'pt)Te-127m	TALYS-6a	0		19
Xe-131(n,n'dt)Te-126	TALYS-6a	0	[8]	15
>Xe-131(n,n'ta)Sb-124g	TALYS-6a	0		19
>Xe-131(n,n'ta)Sb-124m	TALYS-6a	0		20
>Xe-131(n,n'ta)Sb-124n	TALYS-6a	0		20
Xe-131(n,2n2p)Te-128	TALYS-6a	0	[8]	21
Xe-131(n,4n2p)Te-126	TALYS-6a	0	[8]	11
Xe-131(n,4n2a)Sn-120	TALYS-6a	0	[8]	12
Xe-131(n,4npa)Sb-123	TALYS-6a	0	[8]	11
>Xe-131m(n,n')Xe-131g	TALYS-6a	0	[8]	97
Xe-131m(n,2nd)I-128	TALYS-6a	0	[8]	23
>Xe-131m(n,2n)Xe-130	TALYS-6a	0		53
>Xe-131m(n,3n)Xe-129g	TALYS-6a	0		31
>Xe-131m(n,3n)Xe-129m	TALYS-6a	0		30
>Xe-131m(n,n'a)Te-127g	TALYS-6a	0		57
>Xe-131m(n,n'a)Te-127m	TALYS-6a	0		57
>Xe-131m(n,2na)Te-126	TALYS-6a	0	[8]	37
>Xe-131m(n,3na)Te-125g	TALYS-6a	0		25
>Xe-131m(n,3na)Te-125m	TALYS-6a	0		25
>Xe-131m(n,n'p)I-130g	TALYS-6a	0		43
>Xe-131m(n,n'p)I-130m	TALYS-6a	0		42
>Xe-131m(n,n'2a)Sn-123g	TALYS-6a	0		30
>Xe-131m(n,n'2a)Sn-123m	TALYS-6a	0		30
>Xe-131m(n,2n2a)Sn-122	TALYS-6a	0	[8]	24
>Xe-131m(n,n'd)I-129	TALYS-6a	0	[8]	33
>Xe-131m(n,n't)I-128	TALYS-6a	0	[8]	29
>Xe-131m(n,n'h)Te-128	TALYS-6a	0	[8]	28
Xe-131m(n,4n)Xe-128	TALYS-6a	0		24
>Xe-131m(n,2np)I-129	TALYS-6a	0		31
Xe-131m(n,3np)I-128	TALYS-6a	0		22
>Xe-131m(n,n'2p)Te-129g	TALYS-6a	0		27
>Xe-131m(n,n'2p)Te-129m	TALYS-6a	0		27
>Xe-131m(n,n'pa)Sb-126g	TALYS-6a	0		28
>Xe-131m(n,n'pa)Sb-126m	TALYS-6a	0		28
>Xe-131m(n,n'pa)Sb-126n	TALYS-6a	0		28
Xe-131m(n,g)Xe-132	JEF-2.2	0	[9,2]	9149
>Xe-131m(n,p)I-131	TALYS-6a	0	[2,8]	83
>Xe-131m(n,d)I-130g	TALYS-6a	0		47
>Xe-131m(n,d)I-130m	TALYS-6a	0		47
>Xe-131m(n,t)I-129	TALYS-6a	0	[8]	45
>Xe-131m(n,h)Te-129g	TALYS-6a	0		36
>Xe-131m(n,h)Te-129m	TALYS-6a	0		36
>Xe-131m(n,a)Te-128	TALYS-6a	0	[9,2,3]	8952
>Xe-131m(n,2p)Te-130	TALYS-6a	0	[8]	40
>Xe-131m(n,pa)Sb-127	TALYS-6a	0	[8]	43
>Xe-131m(n,pd)Te-129g	TALYS-6a	0		28
>Xe-131m(n,pd)Te-129m	TALYS-6a	0		28
>Xe-131m(n,pt)Te-128	TALYS-6a	0	[8]	29
Xe-131m(n,5n)Xe-127g	TALYS-6a	0		15
Xe-131m(n,5n)Xe-127m	TALYS-6a	0		15
Xe-131m(n,6n)Xe-126	TALYS-6a	0		12
Xe-131m(n,2nt)I-127	TALYS-6a	0	[8]	22

>Xe-131m(n,ta)Sb-125	TALYS-6a	0	[8]	29	Xe-132(n,3n2a)Sn-122	TALYS-6a	0	[8]	15
Xe-131m(n,4np)I-127	TALYS-6a	0		16	Xe-132(n,3npa)Sb-125	TALYS-6a	0	[8]	14
Xe-131m(n,3nd)I-127	TALYS-6a	0	[8]	16	Xe-132(n,n'pd)Te-129g	TALYS-6a	0		19
>Xe-131m(n,n'da)Sb-125	TALYS-6a	0	[8]	23	Xe-132(n,n'pd)Te-129m	TALYS-6a	0		19
>Xe-131m(n,2npa)Sb-125	TALYS-6a	0	[8]	22	Xe-132(n,n'pt)Te-128	TALYS-6a	0	[8]	19
Xe-131m(n,7n)Xe-125g	TALYS-6a	0		7	Xe-132(n,n'dt)Te-127g	TALYS-6a	0		14
Xe-131m(n,7n)Xe-125m	TALYS-6a	0		6	Xe-132(n,n'dt)Te-127m	TALYS-6a	0		14
Xe-131m(n,5np)I-126	TALYS-6a	0		11	>Xe-132(n,n'ta)Sb-125	TALYS-6a	0	[8]	20
Xe-131m(n,6np)I-125	TALYS-6a	0		8	Xe-132(n,2n2p)Te-129g	TALYS-6a	0		17
Xe-131m(n,4na)Te-124	TALYS-6a	0	[8]	18	Xe-132(n,2n2p)Te-129m	TALYS-6a	0		17
Xe-131m(n,5na)Te-123g	TALYS-6a	0		12	Xe-132(n,4n2p)Te-127g	TALYS-6a	0		9
Xe-131m(n,5na)Te-123m	TALYS-6a	0		12	Xe-132(n,4n2p)Te-127m	TALYS-6a	0		9
Xe-131m(n,6na)Te-122	TALYS-6a	0	[8]	9	Xe-132(n,4n2a)Sn-121g	TALYS-6a	0		10
Xe-131m(n,4nd)I-126	TALYS-6a	0	[8]	12	Xe-132(n,4n2a)Sn-121m	TALYS-6a	0		11
Xe-131m(n,5nd)I-125	TALYS-6a	0	[8]	8	Xe-132(n,4npa)Sb-124g	TALYS-6a	0		10
Xe-131m(n,3nt)I-126	TALYS-6a	0	[8]	15	Xe-132(n,4npa)Sb-124m	TALYS-6a	0		10
Xe-131m(n,4nt)I-125	TALYS-6a	0	[8]	11	Xe-132(n,4npa)Sb-124n	TALYS-6a	0		10
Xe-131m(n,5nt)I-124	TALYS-6a	0	[8]	6	>Xe-133(n,n')Xe-133m	TALYS-6a	0		88
Xe-131m(n,2nh)Te-127g	TALYS-6a	0		20	Xe-133(n,2nd)I-130g	TALYS-6a	0		23
Xe-131m(n,2nh)Te-127m	TALYS-6a	0		20	Xe-133(n,2nd)I-130m	TALYS-6a	0		23
Xe-131m(n,3nh)Te-126	TALYS-6a	0	[8]	15	>Xe-133(n,2n)Xe-132	TALYS-6a	0		53
Xe-131m(n,4nh)Te-125g	TALYS-6a	0		10	>Xe-133(n,3n)Xe-131g	TALYS-6a	0		31
Xe-131m(n,4nh)Te-125m	TALYS-6a	0		10	>Xe-133(n,3n)Xe-131m	TALYS-6a	0		31
Xe-131m(n,3n2p)Te-127g	TALYS-6a	0		14	>Xe-133(n,n'a)Te-129g	TALYS-6a	0		54
Xe-131m(n,3n2p)Te-127m	TALYS-6a	0		14	>Xe-133(n,n'a)Te-129m	TALYS-6a	0		53
Xe-131m(n,3n2a)Sn-121g	TALYS-6a	0		15	>Xe-133(n,2na)Te-128	TALYS-6a	0	[8]	36
Xe-131m(n,3n2a)Sn-121m	TALYS-6a	0		16	>Xe-133(n,3na)Te-127g	TALYS-6a	0		25
Xe-131m(n,3npa)Sb-124g	TALYS-6a	0		14	>Xe-133(n,3na)Te-127m	TALYS-6a	0		25
Xe-131m(n,3npa)Sb-124m	TALYS-6a	0		14	>Xe-133(n,n'p)I-132g	TALYS-6a	0		41
Xe-131m(n,3npa)Sb-124n	TALYS-6a	0		14	>Xe-133(n,n'p)I-132m	TALYS-6a	0		41
Xe-131m(n,n'pd)Te-128	TALYS-6a	0	[8]	23	>Xe-133(n,n'2a)Sn-125g	TALYS-6a	0		28
Xe-131m(n,n'pt)Te-127g	TALYS-6a	0		19	>Xe-133(n,n'2a)Sn-125m	TALYS-6a	0		27
Xe-131m(n,n'pt)Te-127m	TALYS-6a	0		19	>Xe-133(n,2n2a)Sn-124	TALYS-6a	0	[8]	22
Xe-131m(n,n'dt)Te-126	TALYS-6a	0	[8]	15	>Xe-133(n,n'd)I-131	TALYS-6a	0	[8]	32
>Xe-131m(n,n'ta)Sb-124g	TALYS-6a	0		20	>Xe-133(n,n't)I-130g	TALYS-6a	0		29
>Xe-131m(n,n'ta)Sb-124m	TALYS-6a	0		20	>Xe-133(n,n't)I-130m	TALYS-6a	0		29
>Xe-131m(n,n'ta)Sb-124n	TALYS-6a	0		20	>Xe-133(n,n'h)Te-130	TALYS-6a	0	[8]	27
Xe-131m(n,2n2p)Te-128	TALYS-6a	0	[8]	21	Xe-133(n,4n)Xe-130	TALYS-6a	0		24
Xe-131m(n,4n2p)Te-126	TALYS-6a	0	[8]	11	>Xe-133(n,2np)I-131	TALYS-6a	0	[8]	30
Xe-131m(n,4n2a)Sn-120	TALYS-6a	0	[8]	12	Xe-133(n,3np)I-130g	TALYS-6a	0		22
Xe-131m(n,4npa)Sb-123	TALYS-6a	0	[8]	11	Xe-133(n,3np)I-130m	TALYS-6a	0		22
Xe-132(n,2nd)I-129	TALYS-6a	0	[8]	23	>Xe-133(n,n'2p)Te-131g	TALYS-6a	0		25
>Xe-132(n,2n)Xe-131g	TALYS-6a	0		43	>Xe-133(n,n'2p)Te-131m	TALYS-6a	0		25
Xe-132(n,2n)Xe-131m	ADL-3	2	[13]	44	>Xe-133(n,n'pa)Sb-128g	TALYS-6a	0	[4,8]	25
>Xe-132(n,3n)Xe-130	TALYS-6a	0		31	>Xe-133(n,n'pa)Sb-128m	TALYS-6a	0	[4,7,8,8]	24
>Xe-132(n,n'a)Te-128	TALYS-6a	0	[8]	56	Xe-133(n,g)Xe-134g	JEF-2.2	0	[13,4,6,12,4]	227
>Xe-132(n,2na)Te-127g	TALYS-6a	0		31	Xe-133(n,g)Xe-134m	JEF-2.2	0	[7,13,4,6,12,4]	227
>Xe-132(n,2na)Te-127m	TALYS-6a	0		31	>Xe-133(n,p)I-133g	TALYS-6a	0	[4,2,8]	77
>Xe-132(n,3na)Te-126	TALYS-6a	0	[8]	25	>Xe-133(n,p)I-133m	TALYS-6a	0	[4,7,8,2,8]	70
>Xe-132(n,n'p)I-131	TALYS-6a	0	[8]	42	>Xe-133(n,d)I-132g	TALYS-6a	0		45
>Xe-132(n,n'2a)Sn-124	TALYS-6a	0	[8]	29	>Xe-133(n,d)I-132m	TALYS-6a	0		45
>Xe-132(n,2n2a)Sn-123g	TALYS-6a	0		20	>Xe-133(n,t)I-131	TALYS-6a	0	[8]	44
>Xe-132(n,2n2a)Sn-123m	TALYS-6a	0		20	>Xe-133(n,h)Te-131g	TALYS-6a	0		34
>Xe-132(n,n'd)I-130g	TALYS-6a	0		30	>Xe-133(n,h)Te-131m	TALYS-6a	0		34
>Xe-132(n,n'd)I-130m	TALYS-6a	0		29	>Xe-133(n,a)Te-130	TALYS-6a	0	[2]	100
>Xe-132(n,n't)I-129	TALYS-6a	0	[8]	29	>Xe-133(n,2p)Te-132	TALYS-6a	0	[8]	37
>Xe-132(n,n'h)Te-129g	TALYS-6a	0		25	>Xe-133(n,pa)Sb-129g	TALYS-6a	0	[4,8]	40
>Xe-132(n,n'h)Te-129m	TALYS-6a	0		25	>Xe-133(n,pa)Sb-129m	TALYS-6a	0	[4,7,8,8]	39
Xe-132(n,4n)Xe-129g	TALYS-6a	0		22	>Xe-133(n,pd)Te-131g	TALYS-6a	0		27
Xe-132(n,4n)Xe-129m	TALYS-6a	0		21	>Xe-133(n,pd)Te-131m	TALYS-6a	0		27
>Xe-132(n,2np)I-130g	TALYS-6a	0		28	Xe-133(n,5n)Xe-129g	TALYS-6a	0		16
>Xe-132(n,2np)I-130m	TALYS-6a	0		28	Xe-133(n,5n)Xe-129m	TALYS-6a	0		16
Xe-132(n,3np)I-129	TALYS-6a	0	[8]	21	Xe-133(n,6n)Xe-128	TALYS-6a	0		12
>Xe-132(n,n'2p)Te-130	TALYS-6a	0	[8]	26	Xe-133(n,2nt)I-129	TALYS-6a	0	[8]	22
>Xe-132(n,n'pa)Sb-127	TALYS-6a	0	[8]	27	Xe-133(n,4np)I-129	TALYS-6a	0		16
Xe-132(n,g)Xe-133g	JEF-2.2	2	[9,2,4,6]	2513	Xe-133(n,3nd)I-129	TALYS-6a	0	[8]	17
Xe-132(n,g)Xe-133m	JEF-2.2	2	[9,2,4,6]	2513	>Xe-133(n,n'da)Sb-127	TALYS-6a	0	[8]	22
>Xe-132(n,p)I-132g	TALYS-6a	0	[2]	68	>Xe-133(n,2npa)Sb-127	TALYS-6a	0	[8]	21
>Xe-132(n,p)I-132m	TALYS-6a	0	[2]	67	Xe-133(n,7n)Xe-127g	TALYS-6a	0		7
>Xe-132(n,d)I-131	TALYS-6a	0	[8]	45	Xe-133(n,7n)Xe-127m	TALYS-6a	0		7
>Xe-132(n,t)I-130g	TALYS-6a	0		40	Xe-133(n,8n)Xe-126	TALYS-6a	0		4
>Xe-132(n,t)I-130m	TALYS-6a	0		40	Xe-133(n,5np)I-128	TALYS-6a	0	[8]	11
>Xe-132(n,h)Te-130	TALYS-6a	0	[8]	35	Xe-133(n,6np)I-127	TALYS-6a	0		8
>Xe-132(n,a)Te-129g	TALYS-6a	0	[2]	100	Xe-133(n,4na)Te-126	TALYS-6a	0	[8]	18
>Xe-132(n,a)Te-129m	TALYS-6a	0	[2]	100	Xe-133(n,5na)Te-125g	TALYS-6a	0		13
>Xe-132(n,2p)Te-131g	TALYS-6a	0		33	Xe-133(n,5na)Te-125m	TALYS-6a	0		13
>Xe-132(n,2p)Te-131m	TALYS-6a	0		33	Xe-133(n,6na)Te-124	TALYS-6a	0	[8]	9
>Xe-132(n,pa)Sb-128g	TALYS-6a	0	[4,8]	30	Xe-133(n,4nd)I-128	TALYS-6a	0	[8]	12
>Xe-132(n,pa)Sb-128m	TALYS-6a	0	[4,7,8,8]	29	Xe-133(n,5nd)I-127	TALYS-6a	0		9
>Xe-132(n,pd)Te-130	TALYS-6a	0	[8]	28	Xe-133(n,3nt)I-128	TALYS-6a	0	[8]	15
>Xe-132(n,da)Sb-127	TALYS-6a	0	[8]	29	Xe-133(n,4nt)I-127	TALYS-6a	0	[8]	11
Xe-132(n,5n)Xe-128	TALYS-6a	0		16	Xe-133(n,5nt)I-126	TALYS-6a	0	[8]	7
Xe-132(n,6n)Xe-127g	TALYS-6a	0		11	Xe-133(n,2nh)Te-129g	TALYS-6a	0		19
Xe-132(n,6n)Xe-127m	TALYS-6a	0		11	Xe-133(n,2nh)Te-129m	TALYS-6a	0		19
Xe-132(n,2nt)I-128	TALYS-6a	0	[8]	20	Xe-133(n,3nh)Te-128	TALYS-6a	0	[8]	15
Xe-132(n,4np)I-128	TALYS-6a	0		15	Xe-133(n,4nh)Te-127g	TALYS-6a	0		10
Xe-132(n,3nd)I-128	TALYS-6a	0	[8]	15	Xe-133(n,4nh)Te-127m	TALYS-6a	0		10
>Xe-132(n,n'da)Sb-126g	TALYS-6a	0		20	Xe-133(n,3n2p)Te-129g	TALYS-6a	0		14
>Xe-132(n,n'da)Sb-126m	TALYS-6a	0		20	Xe-133(n,3n2p)Te-129m	TALYS-6a	0		14
>Xe-132(n,n'da)Sb-126n	TALYS-6a	0		20	Xe-133(n,3n2a)Sn-123g	TALYS-6a	0		15
Xe-132(n,2npa)Sb-126g	TALYS-6a	0		18	Xe-133(n,3n2a)Sn-123m	TALYS-6a	0		14
Xe-132(n,2npa)Sb-126m	TALYS-6a	0		18	Xe-133(n,3npa)Sb-126g	TALYS-6a	0		14
Xe-132(n,2npa)Sb-126n	TALYS-6a	0		18	Xe-133(n,3npa)Sb-126m	TALYS-6a	0		14
Xe-132(n,7n)Xe-126	TALYS-6a	0		7	Xe-133(n,3npa)Sb-126n	TALYS-6a	0		14
Xe-132(n,5np)I-127	TALYS-6a	0		11	Xe-133(n,n'pd)Te-130	TALYS-6a	0	[8]	21
Xe-132(n,6np)I-126	TALYS-6a	0		7	Xe-133(n,n'pt)Te-129g	TALYS-6a	0		18
Xe-132(n,4na)Te-125g	TALYS-6a	0		16	Xe-133(n,n'pt)Te-129m	TALYS-6a	0		19
Xe-132(n,4na)Te-125m	TALYS-6a	0		16	Xe-133(n,n'dt)Te-128	TALYS-6a	0	[8]	15
Xe-132(n,5na)Te-124	TALYS-6a	0	[8]	13	>Xe-133(n,n'ta)Sb-126g	TALYS-6a	0		19
Xe-132(n,6na)Te-123g	TALYS-6a	0		8	>Xe-133(n,n'ta)Sb-126m	TALYS-6a	0		19
Xe-132(n,6na)Te-123m	TALYS-6a	0		8	>Xe-133(n,n'ta)Sb-126n	TALYS-6a	0		19
Xe-132(n,4nd)I-127	TALYS-6a	0	[8]	12	Xe-133(n,2n2p)Te-130	TALYS-6a	0	[8]	19
Xe-132(n,5nd)I-126	TALYS-6a	0	[8]	7	Xe-133(n,4n2p)Te-128	TALYS-6a	0	[8]	11
Xe-132(n,3nt)I-127	TALYS-6a	0	[8]	15	Xe-133(n,4n2a)Sn-122	TALYS-6a	0	[8]	12
Xe-132(n,4nt)I-126	TALYS-6a	0	[8]	10	Xe-133(n,4npa)Sb-125	TALYS-6a	0	[8]	11
Xe-132(n,5nt)I-125	TALYS-6a	0	[8]	6	>Xe-133m(n,n')Xe-133g	TALYS-6a	0	[8]	97
Xe-132(n,2nh)Te-128	TALYS-6a	0	[8]	19	Xe-133m(n,2nd)I-130g	TALYS-6a	0		23
Xe-132(n,3nh)Te-127g	TALYS-6a	0		14	Xe-133m(n,2nd)I-130m	TALYS-6a	0		23
Xe-132(n,3nh)Te-127m	TALYS-6a	0		14	>Xe-133m(n,2n)Xe-132	TALYS-6a	0		54
Xe-132(n,4nh)Te-126	TALYS-6a	0	[8]	10	>Xe-133m(n,3n)Xe-131g	TALYS-6a	0		31
Xe-132(n,3n2p)Te-128	TALYS-6a	0	[8]	14	>Xe-133m(n,3n)Xe-131m	TALYS-6a	0		31

>Xe-133m(n,n'a)Te-129g	TALYS-6a	0		55
>Xe-133m(n,n'a)Te-129m	TALYS-6a	0		54
>Xe-133m(n,2na)Te-128	TALYS-6a	0	[8]	37
>Xe-133m(n,3na)Te-127g	TALYS-6a	0		25
>Xe-133m(n,3na)Te-127m	TALYS-6a	0		25
>Xe-133m(n,n'p)I-132g	TALYS-6a	0		42
>Xe-133m(n,n'p)I-132m	TALYS-6a	0		42
>Xe-133m(n,n'2a)Sn-125g	TALYS-6a	0		29
>Xe-133m(n,n'2a)Sn-125m	TALYS-6a	0		28
>Xe-133m(n,2n2a)Sn-124	TALYS-6a	0	[8]	22
>Xe-133m(n,n'd)I-131	TALYS-6a	0	[8]	32
>Xe-133m(n,n't)I-130g	TALYS-6a	0		29
>Xe-133m(n,n't)I-130m	TALYS-6a	0		29
>Xe-133m(n,n'h)Te-130	TALYS-6a	0	[8]	27
Xe-133m(n,4n)Xe-130	TALYS-6a	0		25
>Xe-133m(n,2np)I-131	TALYS-6a	0	[8]	30
Xe-133m(n,3np)I-130g	TALYS-6a	0		22
Xe-133m(n,3np)I-130m	TALYS-6a	0		22
>Xe-133m(n,n'2p)Te-131g	TALYS-6a	0		26
>Xe-133m(n,n'2p)Te-131m	TALYS-6a	0		26
>Xe-133m(n,n'pa)Sb-128g	TALYS-6a	0	[4,8]	26
>Xe-133m(n,n'pa)Sb-128m	TALYS-6a	0	[4,7,8,8]	25
Xe-133m(n,g)Xe-134g	JEF-2.2	0	[14,13,4,6]	426
Xe-133m(n,g)Xe-134m	JEF-2.2	0	[14,7,13,4,6]	426
>Xe-133m(n,p)I-133g	TALYS-6a	0	[4,2,8]	78
>Xe-133m(n,p)I-133m	TALYS-6a	0	[4,7,8,2,8]	71
>Xe-133m(n,d)I-132g	TALYS-6a	0		45
>Xe-133m(n,d)I-132m	TALYS-6a	0		45
>Xe-133m(n,t)I-131	TALYS-6a	0	[8]	45
>Xe-133m(n,h)Te-131g	TALYS-6a	0		34
>Xe-133m(n,h)Te-131m	TALYS-6a	0		34
>Xe-133m(n,a)Te-130	TALYS-6a	0	[2]	100
>Xe-133m(n,2p)Te-132	TALYS-6a	0	[8]	37
>Xe-133m(n,pa)Sb-129g	TALYS-6a	0	[4,8]	40
>Xe-133m(n,pa)Sb-129m	TALYS-6a	0	[4,7,8,8]	39
>Xe-133m(n,pd)Te-131g	TALYS-6a	0		27
>Xe-133m(n,pd)Te-131m	TALYS-6a	0		27
Xe-133m(n,5n)Xe-129g	TALYS-6a	0		16
Xe-133m(n,5n)Xe-129m	TALYS-6a	0		16
Xe-133m(n,6n)Xe-128	TALYS-6a	0		12
Xe-133m(n,2nt)I-129	TALYS-6a	0	[8]	23
Xe-133m(n,4np)I-129	TALYS-6a	0		16
Xe-133m(n,3nd)I-129	TALYS-6a	0	[8]	17
>Xe-133m(n,n'da)Sb-127	TALYS-6a	0	[8]	22
>Xe-133m(n,2npa)Sb-127	TALYS-6a	0	[8]	21
Xe-133m(n,7n)Xe-127g	TALYS-6a	0		8
Xe-133m(n,7n)Xe-127m	TALYS-6a	0		7
Xe-133m(n,8n)Xe-126	TALYS-6a	0		4
Xe-133m(n,5np)I-128	TALYS-6a	0		12
Xe-133m(n,6np)I-127	TALYS-6a	0		8
Xe-133m(n,4na)Te-126	TALYS-6a	0	[8]	18
Xe-133m(n,5na)Te-125g	TALYS-6a	0		13
Xe-133m(n,5na)Te-125m	TALYS-6a	0		13
Xe-133m(n,6na)Te-124	TALYS-6a	0	[8]	9
Xe-133m(n,4nd)I-128	TALYS-6a	0	[8]	12
Xe-133m(n,5nd)I-127	TALYS-6a	0		9
Xe-133m(n,3nt)I-128	TALYS-6a	0	[8]	15
Xe-133m(n,4nt)I-127	TALYS-6a	0	[8]	12
Xe-133m(n,5nt)I-126	TALYS-6a	0	[8]	7
Xe-133m(n,2nh)Te-129g	TALYS-6a	0		19
Xe-133m(n,2nh)Te-129m	TALYS-6a	0		19
Xe-133m(n,3nh)Te-128	TALYS-6a	0	[8]	15
Xe-133m(n,4nh)Te-127g	TALYS-6a	0		10
Xe-133m(n,4nh)Te-127m	TALYS-6a	0		10
Xe-133m(n,3n2p)Te-129g	TALYS-6a	0		14
Xe-133m(n,3n2p)Te-129m	TALYS-6a	0		14
Xe-133m(n,3n2a)Sn-123g	TALYS-6a	0		15
Xe-133m(n,3n2a)Sn-123m	TALYS-6a	0		15
Xe-133m(n,3npa)Sb-126g	TALYS-6a	0		14
Xe-133m(n,3npa)Sb-126m	TALYS-6a	0		14
Xe-133m(n,3npa)Sb-126n	TALYS-6a	0		14
Xe-133m(n,n'pd)Te-130	TALYS-6a	0	[8]	21
Xe-133m(n,n'pt)Te-129g	TALYS-6a	0		19
Xe-133m(n,n'pt)Te-129m	TALYS-6a	0		19
Xe-133m(n,n'dt)Te-128	TALYS-6a	0	[8]	15
>Xe-133m(n,n'ta)Sb-126g	TALYS-6a	0		20
>Xe-133m(n,n'ta)Sb-126m	TALYS-6a	0		19
>Xe-133m(n,n'ta)Sb-126n	TALYS-6a	0		19
Xe-133m(n,2n2p)Te-130	TALYS-6a	0	[8]	20
Xe-133m(n,4n2p)Te-128	TALYS-6a	0	[8]	11
Xe-133m(n,4n2a)Sn-122	TALYS-6a	0	[8]	12
Xe-133m(n,4npa)Sb-125	TALYS-6a	0	[8]	11
>Xe-134(n,n')Xe-134m	TALYS-6a	0		76
Xe-134(n,2nd)I-131	TALYS-6a	0	[8]	23
Xe-134(n,2n)Xe-133g	JEF-2.2	2	[13,4,3,7,8]	39
Xe-134(n,2n)Xe-133m	JEF-2.2	2	[13,4,7,8,3]	38
>Xe-134(n,3n)Xe-132	TALYS-6a	0		31
>Xe-134(n,n'a)Te-130	TALYS-6a	0	[8]	53
>Xe-134(n,2na)Te-129g	TALYS-6a	0		31
>Xe-134(n,2na)Te-129m	TALYS-6a	0		31
>Xe-134(n,3na)Te-128	TALYS-6a	0	[8]	25
>Xe-134(n,n'p)I-133g	TALYS-6a	0	[4,8]	41
>Xe-134(n,n'p)I-133m	TALYS-6a	0	[4,7,8,8]	37
>Xe-134(n,n'2a)Sn-126	TALYS-6a	0	[8]	27
>Xe-134(n,2n2a)Sn-125g	TALYS-6a	0		19
>Xe-134(n,2n2a)Sn-125m	TALYS-6a	0		18
>Xe-134(n,n'd)I-132g	TALYS-6a	0		29
>Xe-134(n,n'd)I-132m	TALYS-6a	0		29
>Xe-134(n,n't)I-131	TALYS-6a	0	[8]	29
>Xe-134(n,n'h)Te-131g	TALYS-6a	0		24
>Xe-134(n,n'h)Te-131m	TALYS-6a	0		24
Xe-134(n,4n)Xe-131g	TALYS-6a	0		22
Xe-134(n,4n)Xe-131m	TALYS-6a	0		22
>Xe-134(n,2np)I-132g	TALYS-6a	0		28
>Xe-134(n,2np)I-132m	TALYS-6a	0		28
Xe-134(n,3np)I-131	TALYS-6a	0		22
>Xe-134(n,n'2p)Te-132	TALYS-6a	0	[8]	25
>Xe-134(n,n'pa)Sb-129g	TALYS-6a	0	[4,8]	26
>Xe-134(n,n'pa)Sb-129m	TALYS-6a	0	[4,7,8,8]	25
Xe-134(n,g)Xe-135g	JEF-2.2	2	[9,2,4,6]	1217
Xe-134(n,g)Xe-135m	JEF-2.2	2	[9,2,7,4,6]	1217
>Xe-134(n,p)I-134g	TALYS-6a	0	[2]	65
>Xe-134(n,p)I-134m	TALYS-6a	0	[2]	63
>Xe-134(n,d)I-133g	TALYS-6a	0	[4,8]	44
>Xe-134(n,d)I-133m	TALYS-6a	0	[4,7,8,8]	41
>Xe-134(n,t)I-132g	TALYS-6a	0		40
>Xe-134(n,t)I-132m	TALYS-6a	0		39
>Xe-134(n,h)Te-132	TALYS-6a	0	[8]	33
>Xe-134(n,a)Te-131g	TALYS-6a	0	[2]	100
>Xe-134(n,a)Te-131m	TALYS-6a	0	[2]	100
>Xe-134(n,2p)Te-133g	TALYS-6a	0		31
>Xe-134(n,2p)Te-133m	TALYS-6a	0		31
>Xe-134(n,pd)Te-132	TALYS-6a	0	[8]	27
Xe-134(n,5n)Xe-130	TALYS-6a	0		16
Xe-134(n,6n)Xe-129g	TALYS-6a	0		11
Xe-134(n,6n)Xe-129m	TALYS-6a	0		11
Xe-134(n,2nt)I-130g	TALYS-6a	0		20
Xe-134(n,2nt)I-130m	TALYS-6a	0		20
Xe-134(n,4np)I-130g	TALYS-6a	0		15
Xe-134(n,4np)I-130m	TALYS-6a	0		15
Xe-134(n,3nd)I-130g	TALYS-6a	0		16
Xe-134(n,3nd)I-130m	TALYS-6a	0		15
>Xe-134(n,n'da)Sb-128g	TALYS-6a	0	[4,8]	19
>Xe-134(n,n'da)Sb-128m	TALYS-6a	0	[4,7,8,8]	18
Xe-134(n,2npa)Sb-128g	TALYS-6a	0	[4,8]	17
Xe-134(n,2npa)Sb-128m	TALYS-6a	0	[4,7,8,8]	16
Xe-134(n,7n)Xe-128	TALYS-6a	0		8
Xe-134(n,8n)Xe-127g	TALYS-6a	0		3
Xe-134(n,8n)Xe-127m	TALYS-6a	0		3
Xe-134(n,5np)I-129	TALYS-6a	0		12
Xe-134(n,6np)I-128	TALYS-6a	0		7
Xe-134(n,4na)Te-127g	TALYS-6a	0		16
Xe-134(n,4na)Te-127m	TALYS-6a	0		16
Xe-134(n,5na)Te-126	TALYS-6a	0	[8]	13
Xe-134(n,6na)Te-125g	TALYS-6a	0		8
Xe-134(n,6na)Te-125m	TALYS-6a	0		8
Xe-134(n,4nd)I-129	TALYS-6a	0	[8]	12
Xe-134(n,5nd)I-128	TALYS-6a	0		8
Xe-134(n,3nt)I-129	TALYS-6a	0	[8]	15
Xe-134(n,4nt)I-128	TALYS-6a	0	[8]	11
Xe-134(n,5nt)I-127	TALYS-6a	0	[8]	7
Xe-134(n,2nh)Te-130	TALYS-6a	0	[8]	19
Xe-134(n,3nh)Te-129g	TALYS-6a	0		13
Xe-134(n,3nh)Te-129m	TALYS-6a	0		13
Xe-134(n,4nh)Te-128	TALYS-6a	0	[8]	10
Xe-134(n,3n2p)Te-130	TALYS-6a	0	[8]	14
Xe-134(n,3n2a)Sn-124	TALYS-6a	0	[8]	15
Xe-134(n,3npa)Sb-127	TALYS-6a	0	[8]	14
Xe-134(n,n'pd)Te-131g	TALYS-6a	0		18
Xe-134(n,n'pd)Te-131m	TALYS-6a	0		18
Xe-134(n,n'pt)Te-130	TALYS-6a	0	[8]	18
>Xe-134(n,n'ta)Sb-127	TALYS-6a	0	[8]	19
Xe-134(n,2n2p)Te-131g	TALYS-6a	0		17
Xe-134(n,2n2p)Te-131m	TALYS-6a	0		17
Xe-134(n,4n2p)Te-129g	TALYS-6a	0		9
Xe-134(n,4n2p)Te-129m	TALYS-6a	0		9
Xe-134(n,4n2a)Sn-123g	TALYS-6a	0		10
Xe-134(n,4n2a)Sn-123m	TALYS-6a	0		10
Xe-134(n,4npa)Sb-126g	TALYS-6a	0		9
Xe-134(n,4npa)Sb-126m	TALYS-6a	0		9
Xe-134(n,4npa)Sb-126n	TALYS-6a	0		9
>Xe-135(n,n')Xe-135m	TALYS-6a	0		85
Xe-135(n,2nd)I-132g	TALYS-6a	0		23
Xe-135(n,2nd)I-132m	TALYS-6a	0		23
>Xe-135(n,2n)Xe-134g	TALYS-6a	0		53
>Xe-135(n,2n)Xe-134m	TALYS-6a	0		45
>Xe-135(n,3n)Xe-133g	TALYS-6a	0		31
>Xe-135(n,3n)Xe-133m	TALYS-6a	0		31
>Xe-135(n,n'a)Te-131g	TALYS-6a	0		50
>Xe-135(n,n'a)Te-131m	TALYS-6a	0		50
>Xe-135(n,2na)Te-130	TALYS-6a	0	[8]	35
>Xe-135(n,3na)Te-129g	TALYS-6a	0		25
>Xe-135(n,3na)Te-129m	TALYS-6a	0		25
>Xe-135(n,n'p)I-134g	TALYS-6a	0		40
>Xe-135(n,n'p)I-134m	TALYS-6a	0		40
>Xe-135(n,2n2a)Sn-126	TALYS-6a	0	[8]	20
>Xe-135(n,n'd)I-133g	TALYS-6a	0	[4,8]	31
>Xe-135(n,n'd)I-133m	TALYS-6a	0	[4,7,8,8]	29
>Xe-135(n,n't)I-132g	TALYS-6a	0		29
>Xe-135(n,n't)I-132m	TALYS-6a	0		29
>Xe-135(n,n'h)Te-132	TALYS-6a	0	[8]	26
Xe-135(n,4n)Xe-132	TALYS-6a	0		25
>Xe-135(n,2np)I-133g	TALYS-6a	0	[4]	30
>Xe-135(n,2np)I-133m	TALYS-6a	0	[4,7,8]	28
Xe-135(n,3np)I-132g	TALYS-6a	0		22
Xe-135(n,3np)I-132m	TALYS-6a	0		21
>Xe-135(n,n'2p)Te-133g	TALYS-6a	0		24
>Xe-135(n,n'2p)Te-133m	TALYS-6a	0		24
>Xe-135(n,n'pa)Sb-130g	TALYS-6a	0		25
>Xe-135(n,n'pa)Sb-130m	TALYS-6a	0		24
Xe-135(n,g)Xe-136	JENDL-3.2	2	[13]	640
>Xe-135(n,p)I-135	TALYS-6a	0	[2,8]	73
>Xe-135(n,d)I-134g	TALYS-6a	0		44
>Xe-135(n,d)I-134m	TALYS-6a	0		43
>Xe-135(n,t)I-133g	TALYS-6a	0	[4,8]	44
>Xe-135(n,t)I-133m	TALYS-6a	0	[4,7,8,8]	41
>Xe-135(n,h)Te-133g	TALYS-6a	0		32
>Xe-135(n,h)Te-133m	TALYS-6a	0		32
>Xe-135(n,a)Te-132	TALYS-6a	0	[2]	100
>Xe-135(n,2p)Te-134	TALYS-6a	0	[8]	33
>Xe-135(n,pa)Sb-131	TALYS-6a	0	[8]	35
>Xe-135(n,pd)Te-133g	TALYS-6a	0		26
>Xe-135(n,pd)Te-133m	TALYS-6a	0		26
Xe-135(n,5n)Xe-131g	TALYS-6a	0		16
Xe-135(n,5n)Xe-131m	TALYS-6a	0		16
Xe-135(n,6n)Xe-130	TALYS-6a	0		13
Xe-135(n,2nt)I-131	TALYS-6a	0	[8]	22
Xe-135(n,4np)I-131	TALYS-6a	0		16
Xe-135(n,3nd)I-131	TALYS-6a	0	[8]	17
>Xe-135(n,n'da)Sb-129g	TALYS-6a	0	[4,8]	21
>Xe-135(n,n'da)Sb-129m	TALYS-6a	0	[4,7,8,8]	20
Xe-135(n,2npa)Sb-129g	TALYS-6a	0	[4,8]	19

Xe-135(n,2npa)Sb-129m	TALYS-6a	0	[4,7,8,8]	18	Xe-136(n,4nh)Te-130	TALYS-6a	0	[8]	10
Xe-135(n,7n)Xe-129g	TALYS-6a	0		8	Xe-136(n,3n2p)Te-132	TALYS-6a	0	[8]	13
Xe-135(n,7n)Xe-129m	TALYS-6a	0		8	Xe-136(n,3n2a)Sn-126	TALYS-6a	0	[8]	14
Xe-135(n,8n)Xe-128	TALYS-6a	0		5	Xe-136(n,3npa)Sb-129g	TALYS-6a	0	[4,8]	13
Xe-135(n,5np)I-130g	TALYS-6a	0		12	Xe-136(n,3npa)Sb-129m	TALYS-6a	0	[4,7,8,8]	12
Xe-135(n,5np)I-130m	TALYS-6a	0		12	Xe-136(n,n'pd)Te-133g	TALYS-6a	0		18
Xe-135(n,6np)I-129	TALYS-6a	0	[8]	8	Xe-136(n,n'pd)Te-133m	TALYS-6a	0		17
Xe-135(n,4na)Te-128	TALYS-6a	0	[8]	18	Xe-136(n,n'pt)Te-132	TALYS-6a	0	[8]	18
Xe-135(n,5na)Te-127g	TALYS-6a	0		13	>Xe-136(n,n'ta)Sb-129g	TALYS-6a	0	[4,8]	19
Xe-135(n,5na)Te-127m	TALYS-6a	0		13	>Xe-136(n,n'ta)Sb-129m	TALYS-6a	0	[4,7,8,8]	18
Xe-135(n,6na)Te-126	TALYS-6a	0	[8]	10	Xe-136(n,2n2p)Te-133g	TALYS-6a	0		16
Xe-135(n,4nd)I-130g	TALYS-6a	0		12	Xe-136(n,2n2p)Te-133m	TALYS-6a	0		16
Xe-135(n,4nd)I-130m	TALYS-6a	0		12	Xe-136(n,4n2p)Te-131g	TALYS-6a	0		9
Xe-135(n,5nd)I-129	TALYS-6a	0	[8]	9	Xe-136(n,4n2p)Te-131m	TALYS-6a	0		9
Xe-135(n,6nd)I-128	TALYS-6a	0		5	+Cs-127(n,2nd)Xe-124	TALYS-6a	0	[8]	25
Xe-135(n,3nt)I-130g	TALYS-6a	0		15	+Cs-127(n,2n)Cs-126	TALYS-6a	0		41
Xe-135(n,3nt)I-130m	TALYS-6a	0		15	+Cs-127(n,3n)Cs-125g	TALYS-6a	0	[4]	28
Xe-135(n,4nt)I-129	TALYS-6a	0	[8]	12	+Cs-127(n,3n)Cs-125m	TALYS-6a	0	[4,7,8]	27
Xe-135(n,5nt)I-128	TALYS-6a	0	[8]	7	+Cs-127(n,n'a)I-123	TALYS-6a	0	[8,7,8]	65
Xe-135(n,2nh)Te-131g	TALYS-6a	0		18	+Cs-127(n,2na)I-122	TALYS-6a	0	[8,7,8]	33
Xe-135(n,2nh)Te-131m	TALYS-6a	0		18	+Cs-127(n,3na)I-121	TALYS-6a	0	[8,7,8]	24
Xe-135(n,3nh)Te-130	TALYS-6a	0	[8]	14	+Cs-127(n,n'p)Xe-126	TALYS-6a	0	[8]	60
Xe-135(n,4nh)Te-129g	TALYS-6a	0		10	+Cs-127(n,n'2a)Sb-119g	TALYS-6a	0	[4,8]	39
Xe-135(n,4nh)Te-129m	TALYS-6a	0		10	+Cs-127(n,n'2a)Sb-119m	TALYS-6a	0	[4,7,8,8]	38
Xe-135(n,3n2p)Te-131g	TALYS-6a	0		13	+Cs-127(n,2n2a)Sb-118g	TALYS-6a	0		25
Xe-135(n,3n2p)Te-131m	TALYS-6a	0		13	+Cs-127(n,2n2a)Sb-118m	TALYS-6a	0		25
Xe-135(n,3n2a)Sn-125g	TALYS-6a	0		14	+Cs-127(n,n'd)Xe-125g	TALYS-6a	0		34
Xe-135(n,3n2a)Sn-125m	TALYS-6a	0		14	+Cs-127(n,n'd)Xe-125m	TALYS-6a	0		34
Xe-135(n,3npa)Sb-128g	TALYS-6a	0	[4,8]	14	+Cs-127(n,n't)Xe-124	TALYS-6a	0	[8]	31
Xe-135(n,3npa)Sb-128m	TALYS-6a	0	[4,7,8,8]	13	+Cs-127(n,n'h)I-124	TALYS-6a	0	[8]	29
Xe-135(n,n'pd)Te-132	TALYS-6a	0	[8]	20	+Cs-127(n,n'd2a)Sn-117g	TALYS-6a	0		16
Xe-135(n,n'pt)Te-131g	TALYS-6a	0		18	+Cs-127(n,n'd2a)Sn-117m	TALYS-6a	0		16
Xe-135(n,n'pt)Te-131m	TALYS-6a	0		18	+Cs-127(n,4n)Cs-124g	TALYS-6a	0	[4]	18
Xe-135(n,n'dt)Te-130	TALYS-6a	0	[8]	15	+Cs-127(n,4n)Cs-124m	TALYS-6a	0	[4,7,8]	16
>Xe-135(n,n'ta)Sb-128g	TALYS-6a	0	[4,8]	16	+Cs-127(n,2np)Xe-125g	TALYS-6a	0		31
>Xe-135(n,n'ta)Sb-128m	TALYS-6a	0	[4,7,8,8]	15	+Cs-127(n,2np)Xe-125m	TALYS-6a	0		31
Xe-135(n,2n2p)Te-132	TALYS-6a	0	[8]	18	+Cs-127(n,3np)Xe-124	TALYS-6a	0		24
Xe-135(n,4n2p)Te-130	TALYS-6a	0	[8]	10	+Cs-127(n,n'2p)I-125	TALYS-6a	0	[8]	32
Xe-135(n,4n2a)Sn-124	TALYS-6a	0	[8]	11	+Cs-127(n,n'pa)Te-122	TALYS-6a	0	[8,7,8]	38
Xe-135(n,4npa)Sb-127	TALYS-6a	0	[8]	11	+Cs-127(n,g)Cs-128	TALYS-6a	0	[14]	100
Xe-136(n,2nd)I-133g	TALYS-6a	0	[4,8]	23	+Cs-127(n,p)Xe-127g	TALYS-6a	0	[2]	100
Xe-136(n,2nd)I-133m	TALYS-6a	0	[4,7,8,8]	21	+Cs-127(n,p)Xe-127m	TALYS-6a	0	[2]	100
Xe-136(n,2n)Xe-135g	JEF-2.2	2	[13,4,3,7,8]	40	+Cs-127(n,d)Xe-126	TALYS-6a	0	[8]	69
Xe-136(n,2n)Xe-135m	JEF-2.2	2	[13,4,7,8,3]	38	+Cs-127(n,t)Xe-125g	TALYS-6a	0		48
>Xe-136(n,3n)Xe-134g	TALYS-6a	0		32	+Cs-127(n,t)Xe-125m	TALYS-6a	0		47
>Xe-136(n,3n)Xe-134m	TALYS-6a	0		30	+Cs-127(n,h)I-125	TALYS-6a	0	[8]	45
>Xe-136(n,n'a)Te-132	TALYS-6a	0	[8]	51	+Cs-127(n,a)I-124	TALYS-6a	0	[2]	100
>Xe-136(n,2na)Te-131g	TALYS-6a	0		31	+Cs-127(n,2a)Sb-120g	TALYS-6a	0	[4]	100
>Xe-136(n,2na)Te-131m	TALYS-6a	0		31	+Cs-127(n,2a)Sb-120m	TALYS-6a	0	[4,7]	100
>Xe-136(n,3na)Te-130	TALYS-6a	0	[8]	25	+Cs-127(n,2p)I-126	TALYS-6a	0	[8]	46
>Xe-136(n,n'p)I-135	TALYS-6a	0	[8]	40	+Cs-127(n,pa)Te-123g	TALYS-6a	0		100
>Xe-136(n,2n2a)Sn-127g	TALYS-6a	0		17	+Cs-127(n,pa)Te-123m	TALYS-6a	0		100
>Xe-136(n,2n2a)Sn-127m	TALYS-6a	0		16	+Cs-127(n,pd)I-125	TALYS-6a	0	[8]	34
>Xe-136(n,n'd)I-134g	TALYS-6a	0		29	+Cs-127(n,pt)I-124	TALYS-6a	0	[8]	29
>Xe-136(n,n'd)I-134m	TALYS-6a	0		29	+Cs-127(n,da)Te-122	TALYS-6a	0	[8,7,8]	40
>Xe-136(n,n't)I-133g	TALYS-6a	0	[4,8]	29	+Cs-127(n,5n)Cs-123g	TALYS-6a	0		13
>Xe-136(n,n't)I-133m	TALYS-6a	0	[4,7,8,8]	27	+Cs-127(n,5n)Cs-123m	TALYS-6a	0		13
>Xe-136(n,n'h)Te-133g	TALYS-6a	0		24	+Cs-127(n,6n)Cs-122g	TALYS-6a	0		7
>Xe-136(n,n'h)Te-133m	TALYS-6a	0		23	+Cs-127(n,6n)Cs-122m	TALYS-6a	0		7
Xe-136(n,4n)Xe-133g	TALYS-6a	0		23	+Cs-127(n,6n)Cs-122n	TALYS-6a	0		7
Xe-136(n,4n)Xe-133m	TALYS-6a	0		23	+Cs-127(n,2nt)Xe-123	TALYS-6a	0	[8,7,8]	21
>Xe-136(n,2np)I-134g	TALYS-6a	0		28	+Cs-127(n,ta)Te-121g	TALYS-6a	0		32
>Xe-136(n,2np)I-134m	TALYS-6a	0		27	+Cs-127(n,ta)Te-121m	TALYS-6a	0		31
Xe-136(n,3np)I-133g	TALYS-6a	0	[4]	22	+Cs-127(n,4np)Xe-123	TALYS-6a	0		15
Xe-136(n,3np)I-133m	TALYS-6a	0	[4,7,8]	20	+Cs-127(n,3nd)Xe-123	TALYS-6a	0		16
>Xe-136(n,n'2p)Te-134	TALYS-6a	0	[8]	24	+Cs-127(n,n'da)Te-121g	TALYS-6a	0		25
>Xe-136(n,n'pa)Sb-131	TALYS-6a	0	[8]	24	+Cs-127(n,n'da)Te-121m	TALYS-6a	0		25
Xe-136(n,g)Xe-137	JENDL-3.2	2	[13]	9166	+Cs-127(n,2npa)Te-121g	TALYS-6a	0		24
>Xe-136(n,p)I-136g	TALYS-6a	0	[2]	51	+Cs-127(n,2npa)Te-121m	TALYS-6a	0		24
>Xe-136(n,p)I-136m	TALYS-6a	0	[2]	48	+Cs-127(n,5np)Xe-122	TALYS-6a	0		11
>Xe-136(n,d)I-135	TALYS-6a	0	[8]	44	+Cs-127(n,6np)Xe-121	TALYS-6a	0	[8]	5
>Xe-136(n,t)I-134g	TALYS-6a	0		40	+Cs-127(n,4na)I-120g	TALYS-6a	0	[4,8,7,8]	15
>Xe-136(n,t)I-134m	TALYS-6a	0		39	+Cs-127(n,4na)I-120m	TALYS-6a	0	[4,7,8,8]	14
>Xe-136(n,h)Te-134	TALYS-6a	0	[8]	31	+Cs-127(n,5na)I-119	TALYS-6a	0	[8]	11
>Xe-136(n,a)Te-133g	TALYS-6a	0	[2]	100	+Cs-127(n,4nd)Xe-122	TALYS-6a	0		12
>Xe-136(n,a)Te-133m	TALYS-6a	0	[2]	100	+Cs-127(n,5nd)Xe-121	TALYS-6a	0	[8]	6
>Xe-136(n,2p)Te-135	TALYS-6a	0	[8]	27	+Cs-127(n,3nt)Xe-122	TALYS-6a	0	[8,7,8]	14
>Xe-136(n,pd)Te-134	TALYS-6a	0	[8]	25	+Cs-127(n,4nt)Xe-121	TALYS-6a	0	[8]	9
Xe-136(n,5n)Xe-132	TALYS-6a	0		17	+Cs-127(n,2nh)I-123	TALYS-6a	0	[8,7,8]	21
Xe-136(n,6n)Xe-131g	TALYS-6a	0		12	+Cs-127(n,3nh)I-122	TALYS-6a	0	[8,7,8]	14
Xe-136(n,6n)Xe-131m	TALYS-6a	0		12	+Cs-127(n,4nh)I-121	TALYS-6a	0	[8,7,8]	10
Xe-136(n,2nt)I-132g	TALYS-6a	0		21	+Cs-127(n,3n2p)I-123	TALYS-6a	0	[8,7,8]	15
Xe-136(n,2nt)I-132m	TALYS-6a	0		21	+Cs-127(n,3n2a)Sb-117	TALYS-6a	0	[8]	17
Xe-136(n,4np)I-132g	TALYS-6a	0		15	+Cs-127(n,3npa)Te-120	TALYS-6a	0	[8,7,8]	17
Xe-136(n,4np)I-132m	TALYS-6a	0		15	+Cs-127(n,dt)I-123	TALYS-6a	0	[8,7,8]	22
Xe-136(n,3nd)I-132g	TALYS-6a	0		16	+Cs-127(n,n'pd)I-124	TALYS-6a	0	[8]	23
Xe-136(n,3nd)I-132m	TALYS-6a	0		16	+Cs-127(n,n'pt)I-123	TALYS-6a	0	[8,7,8]	21
Xe-136(n,2npa)Sb-130g	TALYS-6a	0		16	+Cs-127(n,n'dt)I-122	TALYS-6a	0	[8,7,8]	14
Xe-136(n,2npa)Sb-130m	TALYS-6a	0		16	+Cs-127(n,n'ph)Te-123g	TALYS-6a	0		19
Xe-136(n,7n)Xe-130	TALYS-6a	0		9	+Cs-127(n,n'ph)Te-123m	TALYS-6a	0		19
Xe-136(n,8n)Xe-129g	TALYS-6a	0		4	+Cs-127(n,n'dh)Te-122	TALYS-6a	0	[8,7,8]	14
Xe-136(n,8n)Xe-129m	TALYS-6a	0		4	+Cs-127(n,n'th)Te-121g	TALYS-6a	0		12
Xe-136(n,5np)I-131	TALYS-6a	0		12	+Cs-127(n,n'th)Te-121m	TALYS-6a	0		12
Xe-136(n,6np)I-130g	TALYS-6a	0		8	+Cs-127(n,n'ta)Te-120	TALYS-6a	0	[8,7,8]	24
Xe-136(n,6np)I-130m	TALYS-6a	0		7	+Cs-127(n,2n2p)I-124	TALYS-6a	0	[8]	22
Xe-136(n,4na)Te-129g	TALYS-6a	0		16	+Cs-127(n,ph)Te-124	TALYS-6a	0	[8]	29
Xe-136(n,4na)Te-129m	TALYS-6a	0		16	+Cs-127(n,ha)Sb-121	TALYS-6a	0	[8]	29
Xe-136(n,5na)Te-128	TALYS-6a	0	[8]	13	+Cs-127(n,4n2p)I-122	TALYS-6a	0	[8,7,8]	10
Xe-136(n,6na)Te-127g	TALYS-6a	0		9	+Cs-127(n,4n2a)Sb-116g	TALYS-6a	0		11
Xe-136(n,6na)Te-127m	TALYS-6a	0		9	+Cs-127(n,4n2a)Sb-116m	TALYS-6a	0		11
Xe-136(n,4nd)I-131	TALYS-6a	0		13	+Cs-127(n,4npa)Te-119g	TALYS-6a	0		11
Xe-136(n,5nd)I-130g	TALYS-6a	0		8	+Cs-127(n,4npa)Te-119m	TALYS-6a	0		11
Xe-136(n,5nd)I-130m	TALYS-6a	0		8	+Cs-127(n,n'3p)Te-124	TALYS-6a	0	[8]	22
Xe-136(n,6nd)I-129	TALYS-6a	0	[8]	5	+Cs-127(n,3n2pa)Sb-119g	TALYS-6a	0	[4,8]	11
Xe-136(n,3nt)I-131	TALYS-6a	0	[8]	15	+Cs-127(n,3n2pa)Sb-119m	TALYS-6a	0	[4,7,8,8]	10
Xe-136(n,4nt)I-130g	TALYS-6a	0		11	+Cs-127(n,5n2p)I-121	TALYS-6a	0	[8,7,8]	6
Xe-136(n,4nt)I-130m	TALYS-6a	0		11	Cs-129(n,2nd)Xe-126	TALYS-6a	0	[8]	26
Xe-136(n,5nt)I-129	TALYS-6a	0	[8]	8	>Cs-129(n,2n)Cs-128	TALYS-6a	0		42
Xe-136(n,2nh)Te-132	TALYS-6a	0	[8]	18	>Cs-129(n,3n)Cs-127	TALYS-6a	0		29
Xe-136(n,3nh)Te-131g	TALYS-6a	0		13	>Cs-129(n,n'a)I-125	TALYS-6a	0	[8]	63
Xe-136(n,3nh)Te-131m	TALYS-6a	0		13	>Cs-129(n,2na)I-124	TALYS-6a	0	[8]	33

>Cs-129(n,3na)I-123	TALYS-6a	0	[8]	25	>Cs-131(n,pd)I-129	TALYS-6a	0	[8]	30
>Cs-129(n,n'p)Xe-128	TALYS-6a	0	[8]	57	>Cs-131(n,pt)I-128	TALYS-6a	0	[8]	27
>Cs-129(n,n'2a)Sb-121	TALYS-6a	0	[8]	35	>Cs-131(n,da)Te-126	TALYS-6a	0	[8]	35
>Cs-129(n,2n2a)Sb-120g	TALYS-6a	0	[4,8]	23	Cs-131(n,5n)Cs-127	TALYS-6a	0		14
>Cs-129(n,2n2a)Sb-120m	TALYS-6a	0	[4,7,8,8]	22	Cs-131(n,6n)Cs-126	TALYS-6a	0		9
>Cs-129(n,n'd)Xe-127g	TALYS-6a	0		34	Cs-131(n,2nt)Xe-127g	TALYS-6a	0		22
>Cs-129(n,n'd)Xe-127m	TALYS-6a	0		33	Cs-131(n,2nt)Xe-127m	TALYS-6a	0		21
>Cs-129(n,n't)Xe-126	TALYS-6a	0	[8]	31	>Cs-131(n,ta)Te-125g	TALYS-6a	0		30
>Cs-129(n,n'h)I-126	TALYS-6a	0	[8]	28	>Cs-131(n,ta)Te-125m	TALYS-6a	0		30
Cs-129(n,4n)Cs-126	TALYS-6a	0		19	Cs-131(n,4np)Xe-127g	TALYS-6a	0		15
>Cs-129(n,2np)Xe-127g	TALYS-6a	0		31	Cs-131(n,4np)Xe-127m	TALYS-6a	0		15
>Cs-129(n,2np)Xe-127m	TALYS-6a	0		31	Cs-131(n,3nd)Xe-127g	TALYS-6a	0		16
Cs-129(n,3np)Xe-126	TALYS-6a	0	[8]	24	Cs-131(n,3nd)Xe-127m	TALYS-6a	0		16
>Cs-129(n,n'2p)I-127	TALYS-6a	0	[8]	30	>Cs-131(n,n'da)Te-125g	TALYS-6a	0		24
>Cs-129(n,n'pa)Te-124	TALYS-6a	0	[8]	36	>Cs-131(n,n'da)Te-125m	TALYS-6a	0		24
Cs-129(n,g)Cs-130	MASGAM	0	[14,13]	83	>Cs-131(n,2npa)Te-125g	TALYS-6a	0		23
>Cs-129(n,p)Xe-129g	TALYS-6a	0	[2]	100	>Cs-131(n,2npa)Te-125m	TALYS-6a	0		23
>Cs-129(n,p)Xe-129m	TALYS-6a	0	[2]	100	Cs-131(n,7n)Cs-125	TALYS-6a	0		5
>Cs-129(n,d)Xe-128	TALYS-6a	0	[8]	66	Cs-131(n,5np)Xe-126	TALYS-6a	0		12
>Cs-129(n,t)Xe-127g	TALYS-6a	0		47	Cs-131(n,6np)Xe-125g	TALYS-6a	0		7
>Cs-129(n,t)Xe-127m	TALYS-6a	0		46	Cs-131(n,6np)Xe-125m	TALYS-6a	0		7
>Cs-129(n,h)I-127	TALYS-6a	0	[8]	42	Cs-131(n,4na)I-124	TALYS-6a	0	[8]	16
>Cs-129(n,a)I-126	TALYS-6a	0	[2]	100	Cs-131(n,5na)I-123	TALYS-6a	0	[8]	12
>Cs-129(n,2a)Sb-122g	TALYS-6a	0		100	Cs-131(n,6na)I-122	TALYS-6a	0	[8]	7
>Cs-129(n,2a)Sb-122m	TALYS-6a	0		100	Cs-131(n,4nd)Xe-126	TALYS-6a	0		13
>Cs-129(n,2p)I-128	TALYS-6a	0	[8]	42	Cs-131(n,5nd)Xe-125g	TALYS-6a	0		7
>Cs-129(n,pa)Te-125g	TALYS-6a	0		54	Cs-131(n,5nd)Xe-125m	TALYS-6a	0		7
>Cs-129(n,pa)Te-125m	TALYS-6a	0		54	Cs-131(n,3nt)Xe-126	TALYS-6a	0	[8]	15
>Cs-129(n,pd)I-127	TALYS-6a	0	[8]	32	Cs-131(n,4nt)Xe-125g	TALYS-6a	0		10
>Cs-129(n,pt)I-126	TALYS-6a	0	[8]	28	Cs-131(n,4nt)Xe-125m	TALYS-6a	0		10
>Cs-129(n,da)Te-124	TALYS-6a	0	[8]	38	Cs-131(n,5nt)Xe-124	TALYS-6a	0	[8]	6
Cs-129(n,5n)Cs-125	TALYS-6a	0		14	Cs-131(n,2nh)I-127	TALYS-6a	0	[8]	21
Cs-129(n,6n)Cs-124g	TALYS-6a	0	[4]	8	Cs-131(n,3nh)I-126	TALYS-6a	0	[8]	14
Cs-129(n,6n)Cs-124m	TALYS-6a	0	[4,7,8]	7	Cs-131(n,4nh)I-125	TALYS-6a	0	[8]	10
Cs-129(n,2nt)Xe-125g	TALYS-6a	0		21	Cs-131(n,3n2p)I-127	TALYS-6a	0	[8]	15
Cs-129(n,2nt)Xe-125m	TALYS-6a	0		21	>Cs-131(n,3n2a)Sb-121	TALYS-6a	0	[8]	16
>Cs-129(n,ta)Te-123g	TALYS-6a	0		31	Cs-131(n,3npa)Te-124	TALYS-6a	0	[8]	16
>Cs-129(n,ta)Te-123m	TALYS-6a	0		31	Cs-131(n,n'pd)I-128	TALYS-6a	0	[8]	21
Cs-129(n,4np)Xe-125g	TALYS-6a	0		15	Cs-131(n,n'pt)I-127	TALYS-6a	0	[8]	20
Cs-129(n,4np)Xe-125m	TALYS-6a	0		15	Cs-131(n,n'dt)I-126	TALYS-6a	0	[8]	14
Cs-129(n,3nd)Xe-125g	TALYS-6a	0		16	Cs-131(n,n'ph)Te-127g	TALYS-6a	0		16
Cs-129(n,3nd)Xe-125m	TALYS-6a	0		16	Cs-131(n,n'ph)Te-127m	TALYS-6a	0		16
>Cs-129(n,n'da)Te-123g	TALYS-6a	0		25	>Cs-131(n,n'ta)Te-124	TALYS-6a	0	[8]	23
>Cs-129(n,n'da)Te-123m	TALYS-6a	0		25	Cs-131(n,2n2p)I-128	TALYS-6a	0	[8]	20
>Cs-129(n,2npa)Te-123g	TALYS-6a	0		23	Cs-131(n,4n2p)I-126	TALYS-6a	0	[8]	10
>Cs-129(n,2npa)Te-123m	TALYS-6a	0		23	Cs-131(n,4n2a)Sb-120g	TALYS-6a	0	[4,8]	10
Cs-129(n,5np)Xe-124	TALYS-6a	0	[8]	11	Cs-131(n,4n2a)Sb-120m	TALYS-6a	0	[4,7,8,8]	9
Cs-129(n,6np)Xe-123	TALYS-6a	0		6	Cs-131(n,4npa)Te-123g	TALYS-6a	0		11
Cs-129(n,4na)I-122	TALYS-6a	0	[8]	15	Cs-131(n,4npa)Te-123m	TALYS-6a	0		11
Cs-129(n,5na)I-121	TALYS-6a	0	[8]	11	Cs-132(n,2nd)Xe-129g	TALYS-6a	0		25
Cs-129(n,4nd)Xe-124	TALYS-6a	0	[8]	12	Cs-132(n,2nd)Xe-129m	TALYS-6a	0		25
Cs-129(n,5nd)Xe-123	TALYS-6a	0		7	>Cs-132(n,2n)Cs-131	TALYS-6a	0		49
Cs-129(n,3nt)Xe-124	TALYS-6a	0	[8]	15	>Cs-132(n,3n)Cs-130	TALYS-6a	0		30
Cs-129(n,4nt)Xe-123	TALYS-6a	0	[8]	10	>Cs-132(n,n'a)I-128	TALYS-6a	0	[8]	59
Cs-129(n,5nt)Xe-122	TALYS-6a	0	[8,7,8]	5	>Cs-132(n,2na)I-127	TALYS-6a	0	[8]	37
Cs-129(n,2nh)I-125	TALYS-6a	0	[8]	21	>Cs-132(n,3na)I-126	TALYS-6a	0	[8]	25
Cs-129(n,3nh)I-124	TALYS-6a	0	[8]	14	>Cs-132(n,n'p)Xe-131g	TALYS-6a	0		51
Cs-129(n,4nh)I-123	TALYS-6a	0	[8]	10	>Cs-132(n,n'p)Xe-131m	TALYS-6a	0		50
Cs-129(n,3n2p)I-125	TALYS-6a	0	[8]	15	>Cs-132(n,n'2a)Sb-124g	TALYS-6a	0		30
>Cs-129(n,3n2a)Sb-119	TALYS-6a	0	[8]	16	>Cs-132(n,n'2a)Sb-124m	TALYS-6a	0		30
Cs-129(n,3npa)Te-122	TALYS-6a	0	[8]	16	>Cs-132(n,n'2a)Sb-124n	TALYS-6a	0		31
>Cs-129(n,dt)I-125	TALYS-6a	0	[8]	21	>Cs-132(n,2n2a)Sb-123	TALYS-6a	0	[8]	24
Cs-129(n,n'pd)I-126	TALYS-6a	0	[8]	22	>Cs-132(n,n'd)Xe-130	TALYS-6a	0	[8]	38
Cs-129(n,n'pt)I-125	TALYS-6a	0	[8]	21	>Cs-132(n,n't)Xe-129g	TALYS-6a	0		31
Cs-129(n,n'dt)I-124	TALYS-6a	0	[8]	14	>Cs-132(n,n't)Xe-129m	TALYS-6a	0		31
Cs-129(n,n'ph)Te-125g	TALYS-6a	0		17	>Cs-132(n,n'h)I-129	TALYS-6a	0	[8]	29
Cs-129(n,n'ph)Te-125m	TALYS-6a	0		17	Cs-132(n,4n)Cs-129	TALYS-6a	0		22
Cs-129(n,n'dh)Te-124	TALYS-6a	0	[8]	14	>Cs-132(n,2np)Xe-130	TALYS-6a	0	[8]	35
>Cs-129(n,n'ta)Te-122	TALYS-6a	0	[8]	24	Cs-132(n,3np)Xe-129g	TALYS-6a	0		24
Cs-129(n,2n2p)I-126	TALYS-6a	0	[8]	21	Cs-132(n,3np)Xe-129m	TALYS-6a	0		24
Cs-129(n,4n2p)I-124	TALYS-6a	0	[8]	10	>Cs-132(n,n'2p)I-130g	TALYS-6a	0		28
Cs-129(n,4n2a)Sb-118g	TALYS-6a	0		11	>Cs-132(n,n'2p)I-130m	TALYS-6a	0		28
Cs-129(n,4n2a)Sb-118m	TALYS-6a	0		11	>Cs-132(n,n'pa)Te-127g	TALYS-6a	0		31
Cs-129(n,4npa)Te-121g	TALYS-6a	0		11	>Cs-132(n,n'pa)Te-127m	TALYS-6a	0		31
Cs-129(n,4npa)Te-121m	TALYS-6a	0		11	Cs-132(n,g)Cs-133	MASGAM	0	[14,13]	83
>Cs-129(n,n'3p)Te-126	TALYS-6a	0	[8]	20	>Cs-132(n,p)Xe-132	TALYS-6a	0	[2]	100
>Cs-131(n,2nd)Xe-128	TALYS-6a	0	[8]	26	>Cs-132(n,d)Xe-131g	TALYS-6a	0		60
>Cs-131(n,2n)Cs-130	TALYS-6a	0		43	>Cs-132(n,d)Xe-131m	TALYS-6a	0		60
>Cs-131(n,3n)Cs-129	TALYS-6a	0		30	>Cs-132(n,t)Xe-130	TALYS-6a	0	[8]	57
>Cs-131(n,n'a)I-127	TALYS-6a	0	[8]	61	>Cs-132(n,h)I-130g	TALYS-6a	0		38
>Cs-131(n,2na)I-126	TALYS-6a	0	[8]	33	>Cs-132(n,h)I-130m	TALYS-6a	0		38
>Cs-131(n,3na)I-125	TALYS-6a	0	[8]	25	Cs-132(n,a)I-129	ADL-3	2	[13,11]	66
>Cs-131(n,n'p)Xe-130	TALYS-6a	0	[8]	54	>Cs-132(n,2a)Sb-125	TALYS-6a	0		100
>Cs-131(n,n'2a)Sb-123	TALYS-6a	0	[8]	33	>Cs-132(n,2p)I-131	TALYS-6a	0	[8]	42
>Cs-131(n,2n2a)Sb-122g	TALYS-6a	0		22	>Cs-132(n,pa)Te-128	TALYS-6a	0		100
>Cs-131(n,2n2a)Sb-122m	TALYS-6a	0		22	>Cs-132(n,pd)I-130g	TALYS-6a	0		29
>Cs-131(n,n'd)Xe-129g	TALYS-6a	0		34	>Cs-132(n,pd)I-130m	TALYS-6a	0		29
>Cs-131(n,n'd)Xe-129m	TALYS-6a	0		33	>Cs-132(n,pt)I-129	TALYS-6a	0	[8]	29
>Cs-131(n,n't)Xe-128	TALYS-6a	0	[8]	32	>Cs-132(n,da)Te-127g	TALYS-6a	0		33
>Cs-131(n,n'h)I-128	TALYS-6a	0	[8]	27	>Cs-132(n,da)Te-127m	TALYS-6a	0		34
Cs-131(n,4n)Cs-128	TALYS-6a	0		20	Cs-132(n,5n)Cs-128	TALYS-6a	0		15
>Cs-131(n,2np)Xe-129g	TALYS-6a	0		31	Cs-132(n,6n)Cs-127	TALYS-6a	0		11
>Cs-131(n,2np)Xe-129m	TALYS-6a	0		31	Cs-132(n,2nt)Xe-128	TALYS-6a	0	[8]	24
Cs-131(n,3np)Xe-128	TALYS-6a	0	[8]	24	>Cs-132(n,ta)Te-126	TALYS-6a	0	[8]	33
>Cs-131(n,n'2p)I-129	TALYS-6a	0	[8]	29	Cs-132(n,4np)Xe-128	TALYS-6a	0		17
>Cs-131(n,n'pa)Te-126	TALYS-6a	0	[8]	33	Cs-132(n,3nd)Xe-128	TALYS-6a	0	[8]	18
Cs-131(n,g)Cs-132	MASGAM	0	[14,13]	83	>Cs-132(n,n'da)Te-126	TALYS-6a	0	[8]	26
>Cs-131(n,p)Xe-131g	TALYS-6a	0	[2]	100	>Cs-132(n,2npa)Te-126	TALYS-6a	0	[8]	25
>Cs-131(n,p)Xe-131m	TALYS-6a	0	[2]	100	Cs-132(n,7n)Cs-126	TALYS-6a	0		6
>Cs-131(n,d)Xe-130	TALYS-6a	0	[8]	63	Cs-132(n,5np)Xe-127g	TALYS-6a	0		12
>Cs-131(n,t)Xe-129g	TALYS-6a	0		46	Cs-132(n,5np)Xe-127m	TALYS-6a	0		12
>Cs-131(n,t)Xe-129m	TALYS-6a	0		45	Cs-132(n,6np)Xe-126	TALYS-6a	0	[8]	8
>Cs-131(n,h)I-129	TALYS-6a	0	[8]	40	Cs-132(n,4na)I-125	TALYS-6a	0	[8]	17
>Cs-131(n,a)I-128	TALYS-6a	0	[2]	100	Cs-132(n,5na)I-124	TALYS-6a	0	[8]	12
>Cs-131(n,2a)Sb-124g	TALYS-6a	0		100	Cs-132(n,6na)I-123	TALYS-6a	0	[8]	8
>Cs-131(n,2a)Sb-124m	TALYS-6a	0		100	Cs-132(n,4nd)Xe-127g	TALYS-6a	0		13
>Cs-131(n,2a)Sb-124n	TALYS-6a	0		100	Cs-132(n,4nd)Xe-127m	TALYS-6a	0		12
>Cs-131(n,2p)I-130g	TALYS-6a	0		39	Cs-132(n,5nd)Xe-126	TALYS-6a	0	[8]	9
>Cs-131(n,2p)I-130m	TALYS-6a	0		39	Cs-132(n,3nt)Xe-127g	TALYS-6a	0		15
>Cs-131(n,pa)Te-127g	TALYS-6a	0		47	Cs-132(n,3nt)Xe-127m	TALYS-6a	0		15
>Cs-131(n,pa)Te-127m	TALYS-6a	0		47	Cs-132(n,4nt)Xe-126	TALYS-6a	0	[8]	12

Cs-132(n,5nt)Xe-125g	TALYS-6a	0		7	>Cs-134(n,n'a)I-130m	TALYS-6a	0		56
Cs-132(n,5nt)Xe-125m	TALYS-6a	0		7	>Cs-134(n,2na)I-129	TALYS-6a	0	[8]	37
Cs-132(n,2nh)I-128	TALYS-6a	0	[8]	20	>Cs-134(n,3na)I-128	TALYS-6a	0	[8]	25
Cs-132(n,3nh)I-127	TALYS-6a	0	[8]	15	>Cs-134(n,n'p)Xe-133g	TALYS-6a	0		49
Cs-132(n,4nh)I-126	TALYS-6a	0	[8]	10	>Cs-134(n,n'p)Xe-133m	TALYS-6a	0		48
Cs-132(n,3n2p)I-128	TALYS-6a	0	[8]	15	>Cs-134(n,n'2a)Sb-126g	TALYS-6a	0		29
Cs-132(n,3n2a)Sb-122g	TALYS-6a	0		15	>Cs-134(n,n'2a)Sb-126m	TALYS-6a	0		29
Cs-132(n,3n2a)Sb-122m	TALYS-6a	0		15	>Cs-134(n,n'2a)Sb-126n	TALYS-6a	0		29
Cs-132(n,3npa)Te-125g	TALYS-6a	0		16	>Cs-134(n,2n2a)Sb-125	TALYS-6a	0	[8]	23
Cs-132(n,3npa)Te-125m	TALYS-6a	0		16	>Cs-134(n,n'd)Xe-132	TALYS-6a	0	[8]	37
>Cs-132(n,n'pd)I-129	TALYS-6a	0	[8]	23	>Cs-134(n,n't)Xe-131g	TALYS-6a	0		31
Cs-132(n,n'pt)I-128	TALYS-6a	0	[8]	20	>Cs-134(n,n't)Xe-131m	TALYS-6a	0		31
Cs-132(n,n'dt)I-127	TALYS-6a	0	[8]	15	>Cs-134(n,n'h)I-131	TALYS-6a	0	[8]	28
Cs-132(n,n'ph)Te-128	TALYS-6a	0	[8]	17	Cs-134(n,4n)Cs-131	TALYS-6a	0		23
>Cs-132(n,n'ta)Te-125g	TALYS-6a	0		22	>Cs-134(n,2np)Xe-132	TALYS-6a	0	[8]	34
>Cs-132(n,n'ta)Te-125m	TALYS-6a	0		23	Cs-134(n,3np)Xe-131g	TALYS-6a	0		24
Cs-132(n,2n2p)I-129	TALYS-6a	0	[8]	21	Cs-134(n,3np)Xe-131m	TALYS-6a	0		24
Cs-132(n,4n2p)I-127	TALYS-6a	0	[8]	11	>Cs-134(n,n'2p)I-132g	TALYS-6a	0		27
Cs-132(n,4n2a)Sb-121	TALYS-6a	0	[8]	12	>Cs-134(n,n'2p)I-132m	TALYS-6a	0		27
Cs-132(n,4npa)Te-124	TALYS-6a	0	[8]	12	>Cs-134(n,n'pa)Te-129g	TALYS-6a	0		30
>Cs-133(n,2nd)Xe-130	TALYS-6a	0	[8]	26	>Cs-134(n,n'pa)Te-129m	TALYS-6a	0		30
Cs-133(n,2n)Cs-132	JENDL-3.2	6	[13,3]	40	Cs-134(n,g)Cs-135g	JEF-2.2	2	[13,4,6]	2080
Cs-133(n,3n)Cs-131	TALYS-5a	1		30	Cs-134(n,g)Cs-135m	JEF-2.2	0	[7,13,4,6]	2080
>Cs-133(n,n'a)I-129	TALYS-6a	0	[8]	58	>Cs-134(n,p)Xe-134g	TALYS-6a	0	[9,2,3]	2080
>Cs-133(n,2na)I-128	TALYS-6a	0	[8]	33	>Cs-134(n,p)Xe-134m	TALYS-6a	0	[9,2,3]	2080
>Cs-133(n,3na)I-127	TALYS-6a	0	[8]	25	>Cs-134(n,d)Xe-133g	TALYS-6a	0		58
Cs-133(n,n'p)Xe-132	ADL-3	1	[13]	44	>Cs-134(n,d)Xe-133m	TALYS-6a	0		57
>Cs-133(n,n'2a)Sb-125	TALYS-6a	0	[8]	31	>Cs-134(n,t)Xe-132	TALYS-6a	0	[8]	55
>Cs-133(n,2n2a)Sb-124g	TALYS-6a	0		20	>Cs-134(n,h)I-132g	TALYS-6a	0		36
>Cs-133(n,2n2a)Sb-124m	TALYS-6a	0		21	>Cs-134(n,h)I-132m	TALYS-6a	0		36
>Cs-133(n,2n2a)Sb-124n	TALYS-6a	0		21	>Cs-134(n,a)I-131	TALYS-6a	0	[9,2,3]	1981
>Cs-133(n,n'd)Xe-131g	TALYS-6a	0		33	>Cs-134(n,2p)I-133g	TALYS-6a	0	[4,8]	39
>Cs-133(n,n'd)Xe-131m	TALYS-6a	0		32	>Cs-134(n,2p)I-133m	TALYS-6a	0	[4,7,8,8]	38
>Cs-133(n,n't)Xe-130	TALYS-6a	0	[8]	32	>Cs-134(n,pa)Te-130	TALYS-6a	0	[8]	47
>Cs-133(n,n'h)I-130g	TALYS-6a	0		26	>Cs-134(n,pd)I-132g	TALYS-6a	0		28
>Cs-133(n,n'h)I-130m	TALYS-6a	0		26	>Cs-134(n,pd)I-132m	TALYS-6a	0		28
Cs-133(n,4n)Cs-130g	TALYS-6a	0		21	>Cs-134(n,pt)I-131	TALYS-6a	0	[8]	28
Cs-133(n,4n)Cs-130m	TALYS-6a	0		21	Cs-134(n,5n)Cs-130g	TALYS-6a	0		15
>Cs-133(n,2np)Xe-131g	TALYS-6a	0		31	Cs-134(n,5n)Cs-130m	TALYS-6a	0		15
>Cs-133(n,2np)Xe-131m	TALYS-6a	0		31	Cs-134(n,6n)Cs-129	TALYS-6a	0		11
Cs-133(n,3np)Xe-130	TALYS-6a	0	[8]	24	Cs-134(n,2nt)Xe-130	TALYS-6a	0	[8]	24
>Cs-133(n,n'2p)I-131	TALYS-6a	0	[8]	28	Cs-134(n,4np)Xe-130	TALYS-6a	0	[8]	17
>Cs-133(n,n'pa)Te-128	TALYS-6a	0	[8]	31	Cs-134(n,3nd)Xe-130	TALYS-6a	0	[8]	19
>Cs-133(n,g)Cs-134g	JEF-2.2	4	[14,13,4,6,3]	29361	>Cs-134(n,n'da)Te-128	TALYS-6a	0	[8]	25
>Cs-133(n,g)Cs-134m	JEF-2.2	3	[14,13,4,6,3]	29361	>Cs-134(n,2npa)Te-128	TALYS-6a	0	[8]	23
Cs-133(n,p)Xe-133g	TALYS-5a	2	[3]	100	Cs-134(n,7n)Cs-128	TALYS-6a	0		7
Cs-133(n,p)Xe-133m	TALYS-5a	2	[3]	100	Cs-134(n,5np)Xe-129g	TALYS-6a	0		12
Cs-133(n,d)Xe-132	TALYS-5	2	[3,8]	60	Cs-134(n,5np)Xe-129m	TALYS-6a	0		12
>Cs-133(n,t)Xe-131g	TALYS-6a	0		45	Cs-134(n,6np)Xe-128	TALYS-6a	0		9
>Cs-133(n,t)Xe-131m	TALYS-6a	0		45	Cs-134(n,4na)I-127	TALYS-6a	0	[8]	18
>Cs-133(n,h)I-131	TALYS-6a	5	[8]	38	Cs-134(n,5na)I-126	TALYS-6a	0	[8]	12
>Cs-133(n,a)I-130g	TALYS-6	2	[9,3,3]	29361	Cs-134(n,6na)I-125	TALYS-6a	0	[8]	9
>Cs-133(n,a)I-130m	TALYS-6	2	[9,3,3]	29361	Cs-134(n,4nd)Xe-129g	TALYS-6a	0		13
>Cs-133(n,2p)I-132g	TALYS-6a	0		37	Cs-134(n,4nd)Xe-129m	TALYS-6a	0		13
>Cs-133(n,2p)I-132m	TALYS-6a	0		36	Cs-134(n,5nd)Xe-128	TALYS-6a	0	[8]	9
>Cs-133(n,pa)Te-129g	TALYS-6a	0		43	Cs-134(n,3nt)Xe-129g	TALYS-6a	0		16
>Cs-133(n,pa)Te-129m	TALYS-6a	0		43	Cs-134(n,3nt)Xe-129m	TALYS-6a	0		16
>Cs-133(n,pd)I-131	TALYS-6a	0	[8]	29	Cs-134(n,4nt)Xe-128	TALYS-6a	0	[8]	12
>Cs-133(n,pt)I-130g	TALYS-6a	0		26	Cs-134(n,5nt)Xe-127g	TALYS-6a	0		7
>Cs-133(n,pt)I-130m	TALYS-6a	0		26	Cs-134(n,5nt)Xe-127m	TALYS-6a	0		7
>Cs-133(n,da)Te-128	TALYS-6a	0	[8]	33	Cs-134(n,2nh)I-130g	TALYS-6a	0		19
Cs-133(n,5n)Cs-129	TALYS-6a	0		15	Cs-134(n,2nh)I-130m	TALYS-6a	0		19
Cs-133(n,6n)Cs-128	TALYS-6a	0		10	Cs-134(n,3nh)I-129	TALYS-6a	0	[8]	15
Cs-133(n,2nt)Xe-129g	TALYS-6a	0		22	Cs-134(n,4nh)I-128	TALYS-6a	0	[8]	10
Cs-133(n,2nt)Xe-129m	TALYS-6a	0		22	Cs-134(n,3n2p)I-130g	TALYS-6a	0		14
Cs-133(n,4np)Xe-129g	TALYS-6a	0		16	Cs-134(n,3n2p)I-130m	TALYS-6a	0		14
Cs-133(n,4np)Xe-129m	TALYS-6a	0		16	Cs-134(n,3n2a)Sb-124g	TALYS-6a	0		14
Cs-133(n,3nd)Xe-129g	TALYS-6a	0		16	Cs-134(n,3n2a)Sb-124m	TALYS-6a	0		15
Cs-133(n,3nd)Xe-129m	TALYS-6a	0		16	Cs-134(n,3n2a)Sb-124n	TALYS-6a	0		15
>Cs-133(n,n'da)Te-127g	TALYS-6a	0		23	Cs-134(n,3npa)Te-127g	TALYS-6a	0		15
>Cs-133(n,n'da)Te-127m	TALYS-6a	0		23	Cs-134(n,3npa)Te-127m	TALYS-6a	0		15
>Cs-133(n,2npa)Te-127g	TALYS-6a	0		22	Cs-134(n,n'pd)I-131	TALYS-6a	0	[8]	22
>Cs-133(n,2npa)Te-127m	TALYS-6a	0		22	Cs-134(n,n'pt)I-130g	TALYS-6a	0		19
Cs-133(n,7n)Cs-127	TALYS-6a	0		6	Cs-134(n,n'pt)I-130m	TALYS-6a	0		19
Cs-133(n,5np)Xe-128	TALYS-6a	0		12	Cs-134(n,n'dt)I-129	TALYS-6a	0	[8]	15
Cs-133(n,6np)Xe-127g	TALYS-6a	0		7	>Cs-134(n,n'ta)Te-127g	TALYS-6a	0		22
Cs-133(n,6np)Xe-127m	TALYS-6a	0		7	>Cs-134(n,n'ta)Te-127m	TALYS-6a	0		22
Cs-133(n,4na)I-126	TALYS-6a	0	[8]	16	Cs-134(n,2n2p)I-131	TALYS-6a	0	[8]	20
Cs-133(n,5na)I-125	TALYS-6a	0	[8]	12	Cs-134(n,4n2p)I-129	TALYS-6a	0	[8]	11
Cs-133(n,6na)I-124	TALYS-6a	0	[8]	7	Cs-134(n,4n2a)Sb-123	TALYS-6a	0	[8]	12
Cs-133(n,4nd)Xe-128	TALYS-6a	0	[8]	13	Cs-134(n,4npa)Te-126	TALYS-6a	0	[8]	12
Cs-133(n,5nd)Xe-127g	TALYS-6a	0		8	>Cs-135(n,n')Cs-135m	TALYS-6a	0		77
Cs-133(n,5nd)Xe-127m	TALYS-6a	0		8	Cs-135(n,2nd)Xe-132	TALYS-6a	0	[8]	26
Cs-133(n,3nt)Xe-128	TALYS-6a	0	[8]	16	>Cs-135(n,2n)Cs-134g	TALYS-6a	0		44
Cs-133(n,4nt)Xe-127g	TALYS-6a	0		11	>Cs-135(n,2n)Cs-134m	TALYS-6a	0		44
Cs-133(n,4nt)Xe-127m	TALYS-6a	0		11	>Cs-135(n,3n)Cs-133	TALYS-6a	0		31
Cs-133(n,5nt)Xe-126	TALYS-6a	0	[8]	7	>Cs-135(n,n'a)I-131	TALYS-6a	0	[8]	55
Cs-133(n,2nh)I-129	TALYS-6a	0	[8]	20	>Cs-135(n,2na)I-130g	TALYS-6a	0		32
Cs-133(n,3nh)I-128	TALYS-6a	0	[8]	14	>Cs-135(n,2na)I-130m	TALYS-6a	0		32
Cs-133(n,4nh)I-127	TALYS-6a	0	[8]	10	>Cs-135(n,3na)I-129	TALYS-6a	0	[8]	25
Cs-133(n,3n2p)I-129	TALYS-6a	0	[8]	14	>Cs-135(n,n'p)Xe-134g	TALYS-6a	0	[4,8]	48
Cs-133(n,3n2a)Sb-123	TALYS-6a	0	[8]	15	>Cs-135(n,n'p)Xe-134m	TALYS-6a	0	[4,7,8,8]	42
Cs-133(n,3npa)Te-126	TALYS-6a	0	[8]	16	>Cs-135(n,n'2a)Sb-127	TALYS-6a	0	[8]	29
Cs-133(n,n'pd)I-130g	TALYS-6a	0		20	>Cs-135(n,2n2a)Sb-126g	TALYS-6a	0		20
Cs-133(n,n'pd)I-130m	TALYS-6a	0		20	>Cs-135(n,2n2a)Sb-126m	TALYS-6a	0		20
Cs-133(n,n'pt)I-129	TALYS-6a	0	[8]	20	>Cs-135(n,2n2a)Sb-126n	TALYS-6a	0		19
Cs-133(n,n'dt)I-128	TALYS-6a	0	[8]	14	>Cs-135(n,n'd)Xe-133g	TALYS-6a	0		32
>Cs-133(n,n'ta)Te-126	TALYS-6a	0	[8]	23	>Cs-135(n,n'd)Xe-133m	TALYS-6a	0		32
Cs-133(n,2n2p)I-130g	TALYS-6a	0		19	>Cs-135(n,n't)Xe-132	TALYS-6a	0	[8]	31
Cs-133(n,2n2p)I-130m	TALYS-6a	0		19	>Cs-135(n,n'h)I-132g	TALYS-6a	0		25
Cs-133(n,4n2p)I-128	TALYS-6a	0	[8]	10	>Cs-135(n,n'h)I-132m	TALYS-6a	0		25
Cs-133(n,4n2a)Sb-122g	TALYS-6a	0		10	Cs-135(n,4n)Cs-132	TALYS-6a	0		22
Cs-133(n,4n2a)Sb-122m	TALYS-6a	0		10	>Cs-135(n,2np)Xe-133g	TALYS-6a	0		30
Cs-133(n,4npa)Te-125g	TALYS-6a	0		11	>Cs-135(n,2np)Xe-133m	TALYS-6a	0		30
Cs-133(n,4npa)Te-125m	TALYS-6a	0		11	Cs-135(n,3np)Xe-132	TALYS-6a	0	[8]	24
>Cs-134(n,n')Cs-134m	TALYS-6a	0		89	>Cs-135(n,n'2p)I-133g	TALYS-6a	0	[4,8]	26
Cs-134(n,2nd)Xe-131g	TALYS-6a	0		25	>Cs-135(n,n'2p)I-133m	TALYS-6a	0	[4,7,8,8]	25
Cs-134(n,2nd)Xe-131m	TALYS-6a	0		25	>Cs-135(n,n'pa)Te-130	TALYS-6a	0	[8]	30
>Cs-134(n,2n)Cs-133	TALYS-6a	0		51	Cs-135(n,g)Cs-136g	JEF-2.2	2	[14,13,4,6]	2232
>Cs-134(n,3n)Cs-132	TALYS-6a	0	[8]	30	Cs-135(n,g)Cs-136m	JEF-2.2	0	[14,7,13,4,6]	2232
>Cs-134(n,n'a)I-130g	TALYS-6a	0		56	>Cs-135(n,p)Xe-135g	TALYS-6a	0	[2]	80

>Cs-135(n,p)Xe-135m	TALYS-6a	0	[2]	77
>Cs-135(n,d)Xe-134g	TALYS-6a	0	[4,8]	57
>Cs-135(n,d)Xe-134m	TALYS-6a	0	[4,7,8,8]	51
>Cs-135(n,t)Xe-133g	TALYS-6a	0		45
>Cs-135(n,t)Xe-133m	TALYS-6a	0		44
>Cs-135(n,h)I-133g	TALYS-6a	0	[4,8]	36
>Cs-135(n,h)I-133m	TALYS-6a	0	[4,7,8,8]	35
>Cs-135(n,a)I-132g	TALYS-6a	0	[9,2,3]	2086
>Cs-135(n,a)I-132m	TALYS-6a	0	[9,2,3]	2086
>Cs-135(n,2p)I-134g	TALYS-6a	0		34
>Cs-135(n,2p)I-134m	TALYS-6a	0		33
>Cs-135(n,pd)I-133g	TALYS-6a	0	[4,8]	28
>Cs-135(n,pd)I-133m	TALYS-6a	0	[4,7,8,8]	27
Cs-135(n,5n)Cs-131	TALYS-6a	0		15
Cs-135(n,6n)Cs-130g	TALYS-6a	0		11
Cs-135(n,6n)Cs-130m	TALYS-6a	0		11
Cs-135(n,2nt)Xe-131g	TALYS-6a	0		22
Cs-135(n,2nt)Xe-131m	TALYS-6a	0		22
Cs-135(n,4np)Xe-131g	TALYS-6a	0		16
Cs-135(n,4np)Xe-131m	TALYS-6a	0		16
Cs-135(n,3nd)Xe-131g	TALYS-6a	0		16
Cs-135(n,3nd)Xe-131m	TALYS-6a	0		16
>Cs-135(n,n'da)Te-129g	TALYS-6a	0		22
>Cs-135(n,n'da)Te-129m	TALYS-6a	0		22
>Cs-135(n,2npa)Te-129g	TALYS-6a	0		21
>Cs-135(n,2npa)Te-129m	TALYS-6a	0		21
Cs-135(n,7n)Cs-129	TALYS-6a	0		7
Cs-135(n,5np)Xe-130	TALYS-6a	0	[8]	12
Cs-135(n,6np)Xe-129g	TALYS-6a	0		8
Cs-135(n,6np)Xe-129m	TALYS-6a	0		8
Cs-135(n,4na)I-128	TALYS-6a	0	[8]	16
Cs-135(n,5na)I-127	TALYS-6a	0	[8]	13
Cs-135(n,6na)I-126	TALYS-6a	0	[8]	8
Cs-135(n,4nd)Xe-130	TALYS-6a	0	[8]	13
Cs-135(n,5nd)Xe-129g	TALYS-6a	0		9
Cs-135(n,5nd)Xe-129m	TALYS-6a	0		9
Cs-135(n,3nt)Xe-130	TALYS-6a	0	[8]	16
Cs-135(n,4nt)Xe-129g	TALYS-6a	0		11
Cs-135(n,4nt)Xe-129m	TALYS-6a	0		11
Cs-135(n,5nt)Xe-128	TALYS-6a	0	[8]	8
Cs-135(n,2nh)I-131	TALYS-6a	0	[8]	19
Cs-135(n,3nh)I-130g	TALYS-6a	0		14
Cs-135(n,3nh)I-130m	TALYS-6a	0		14
Cs-135(n,4nh)I-129	TALYS-6a	0	[8]	11
Cs-135(n,3n2p)I-131	TALYS-6a	0	[8]	14
Cs-135(n,3n2a)Sb-125	TALYS-6a	0	[8]	15
Cs-135(n,3npa)Te-128	TALYS-6a	0	[8]	15
Cs-135(n,n'pd)I-132g	TALYS-6a	0		19
Cs-135(n,n'pd)I-132m	TALYS-6a	0		19
Cs-135(n,n'pt)I-131	TALYS-6a	0	[8]	19
Cs-135(n,n'dt)I-130g	TALYS-6a	0		14
Cs-135(n,n'dt)I-130m	TALYS-6a	0		14
>Cs-135(n,n'ta)Te-128	TALYS-6a	0	[8]	22
Cs-135(n,2n2p)I-132g	TALYS-6a	0		18
Cs-135(n,2n2p)I-132m	TALYS-6a	0		18
Cs-135(n,4n2p)I-130g	TALYS-6a	0		10
Cs-135(n,4n2p)I-130m	TALYS-6a	0		10
Cs-135(n,4n2a)Sb-124g	TALYS-6a	0		10
Cs-135(n,4n2a)Sb-124m	TALYS-6a	0		10
Cs-135(n,4n2a)Sb-124n	TALYS-6a	0		10
Cs-135(n,4npa)Te-127g	TALYS-6a	0		11
Cs-135(n,4npa)Te-127m	TALYS-6a	0		11
>Cs-136(n,n')Cs-136m	TALYS-5a	0		89
Cs-136(n,2nd)Xe-133g	TALYS-6a	0		25
Cs-136(n,2nd)Xe-133m	TALYS-6a	0		25
>Cs-136(n,2n)Cs-135g	TALYS-6a	0		51
>Cs-136(n,2n)Cs-135m	TALYS-6a	0		44
>Cs-136(n,3n)Cs-134g	TALYS-6a	0		31
>Cs-136(n,3n)Cs-134m	TALYS-6a	0		31
>Cs-136(n,n'a)I-132g	TALYS-6a	0		53
>Cs-136(n,n'a)I-132m	TALYS-6a	0		52
>Cs-136(n,2na)I-131	TALYS-6a	0	[8]	36
>Cs-136(n,3na)I-130g	TALYS-6a	0		25
>Cs-136(n,3na)I-130m	TALYS-6a	0		24
>Cs-136(n,n'p)Xe-135g	TALYS-6a	0		45
>Cs-136(n,n'p)Xe-135m	TALYS-6a	0		44
>Cs-136(n,2n2a)Sb-127	TALYS-6a	0	[8]	22
>Cs-136(n,n'd)Xe-134g	TALYS-6a	0	[4,8]	36
>Cs-136(n,n'd)Xe-134m	TALYS-6a	0	[4,7,8,8]	33
>Cs-136(n,n't)Xe-133g	TALYS-6a	0		31
>Cs-136(n,n't)Xe-133m	TALYS-6a	0		31
>Cs-136(n,n'h)I-133g	TALYS-6a	0	[4,8]	27
>Cs-136(n,n'h)I-133m	TALYS-6a	0	[4,7,8,8]	26
Cs-136(n,4n)Cs-133	TALYS-6a	0		24
>Cs-136(n,2np)Xe-134g	TALYS-6a	0	[4,8]	33
>Cs-136(n,2np)Xe-134m	TALYS-6a	0	[4,7,8,8]	29
Cs-136(n,3np)Xe-133g	TALYS-6a	0		23
Cs-136(n,3np)Xe-133m	TALYS-6a	0		23
>Cs-136(n,n'2p)I-134g	TALYS-6a	0		25
>Cs-136(n,n'2p)I-134m	TALYS-6a	0		25
>Cs-136(n,n'pa)Te-131g	TALYS-6a	0		28
>Cs-136(n,n'pa)Te-131m	TALYS-6a	0		28
Cs-136(n,g)Cs-137	JEF-2.2	0	[13]	2010
>Cs-136(n,p)Xe-136	TALYS-6a	0	[2]	100
>Cs-136(n,d)Xe-135g	TALYS-6a	0		54
>Cs-136(n,d)Xe-135m	TALYS-6a	0		52
>Cs-136(n,t)Xe-134g	TALYS-6a	0	[4,8]	52
>Cs-136(n,t)Xe-134m	TALYS-6a	0	[4,7,8,8]	48
>Cs-136(n,h)I-134g	TALYS-6a	0		34
>Cs-136(n,h)I-134m	TALYS-6a	0		33
>Cs-136(n,a)I-133g	TALYS-6a	0	[4,2]	100
>Cs-136(n,a)I-133m	TALYS-6a	0	[7,4,7,2]	100
>Cs-136(n,2p)I-135	TALYS-6a	0	[8]	36
>Cs-136(n,pa)Te-132	TALYS-6a	0	[8]	43
>Cs-136(n,pd)I-134g	TALYS-6a	0		27
>Cs-136(n,pd)I-134m	TALYS-6a	0		27
Cs-136(n,5n)Cs-132	TALYS-6a	0		16
Cs-136(n,6n)Cs-131	TALYS-6a	0		12
Cs-136(n,2nt)Xe-132	TALYS-6a	0	[8]	24
Cs-136(n,4np)Xe-132	TALYS-6a	0	[8]	17
Cs-136(n,3nd)Xe-132	TALYS-6a	0	[8]	19
>Cs-136(n,n'da)Te-130	TALYS-6a	0	[8]	24
>Cs-136(n,2npa)Te-130	TALYS-6a	0	[8]	22
Cs-136(n,7n)Cs-130g	TALYS-6a	0		7
Cs-136(n,7n)Cs-130m	TALYS-6a	0		7
Cs-136(n,8n)Cs-129	TALYS-6a	0		4
Cs-136(n,5np)Xe-131g	TALYS-6a	0		12
Cs-136(n,5np)Xe-131m	TALYS-6a	0		12
Cs-136(n,6np)Xe-130	TALYS-6a	0		9
Cs-136(n,4na)I-129	TALYS-6a	0	[8]	18
Cs-136(n,5na)I-128	TALYS-6a	0	[8]	12
Cs-136(n,6na)I-127	TALYS-6a	0	[8]	9
Cs-136(n,4nd)Xe-131g	TALYS-6a	0		13
Cs-136(n,4nd)Xe-131m	TALYS-6a	0		13
Cs-136(n,5nd)Xe-130	TALYS-6a	0		10
Cs-136(n,6nd)Xe-129g	TALYS-6a	0		5
Cs-136(n,6nd)Xe-129m	TALYS-6a	0		5
Cs-136(n,3nt)Xe-131g	TALYS-6a	0		16
Cs-136(n,3nt)Xe-131m	TALYS-6a	0		16
Cs-136(n,4nt)Xe-130	TALYS-6a	0	[8]	12
Cs-136(n,5nt)Xe-129g	TALYS-6a	0		8
Cs-136(n,5nt)Xe-129m	TALYS-6a	0		8
Cs-136(n,2nh)I-132g	TALYS-6a	0		19
Cs-136(n,2nh)I-132m	TALYS-6a	0		19
Cs-136(n,3nh)I-131	TALYS-6a	0	[8]	15
Cs-136(n,4nh)I-130g	TALYS-6a	0		10
Cs-136(n,4nh)I-130m	TALYS-6a	0		10
Cs-136(n,3n2p)I-132g	TALYS-6a	0		14
Cs-136(n,3n2p)I-132m	TALYS-6a	0		14
Cs-136(n,3n2a)Sb-126g	TALYS-6a	0		15
Cs-136(n,3n2a)Sb-126m	TALYS-6a	0		14
Cs-136(n,3n2a)Sb-126n	TALYS-6a	0		14
Cs-136(n,3npa)Te-129g	TALYS-6a	0		15
Cs-136(n,3npa)Te-129m	TALYS-6a	0		15
Cs-136(n,n'pd)I-133g	TALYS-6a	0	[4,8]	21
Cs-136(n,n'pd)I-133m	TALYS-6a	0	[4,7,8,8]	20
Cs-136(n,n'pt)I-132g	TALYS-6a	0		18
Cs-136(n,n'pt)I-132m	TALYS-6a	0		18
Cs-136(n,n'dt)I-131	TALYS-6a	0	[8]	15
>Cs-136(n,n'ta)Te-129g	TALYS-6a	0		21
>Cs-136(n,n'ta)Te-129m	TALYS-6a	0		21
Cs-136(n,2n2p)I-133g	TALYS-6a	0	[4,8]	19
Cs-136(n,2n2p)I-133m	TALYS-6a	0	[4,7,8,8]	18
Cs-136(n,4n2p)I-131	TALYS-6a	0	[8]	10
Cs-136(n,4n2a)Sb-125	TALYS-6a	0	[8]	11
Cs-136(n,4npa)Te-128	TALYS-6a	0	[8]	12
Cs-137(n,2nd)Xe-134g	TALYS-6a	0		25
Cs-137(n,2nd)Xe-134m	TALYS-6a	0		24
>Cs-137(n,2n)Cs-136g	TALYS-6a	0	[4]	45
>Cs-137(n,2n)Cs-136m	TALYS-6a	0	[4,7,8]	43
>Cs-137(n,3n)Cs-135g	TALYS-6a	0		31
>Cs-137(n,3n)Cs-135m	TALYS-6a	0		30
>Cs-137(n,n'a)I-133g	TALYS-6a	0	[4,8]	53
>Cs-137(n,n'a)I-133m	TALYS-6a	0	[4,7,8,8]	52
>Cs-137(n,2na)I-132g	TALYS-6a	0		31
>Cs-137(n,2na)I-132m	TALYS-6a	0		31
>Cs-137(n,3na)I-131	TALYS-6a	0	[8]	25
>Cs-137(n,n'p)Xe-136	TALYS-6a	0	[8]	45
>Cs-137(n,n'2a)Sb-129g	TALYS-6a	0	[4,8]	27
>Cs-137(n,n'2a)Sb-129m	TALYS-6a	0	[4,7,8,8]	26
>Cs-137(n,2n2a)Sb-128g	TALYS-6a	0	[4,8]	16
>Cs-137(n,2n2a)Sb-128m	TALYS-6a	0	[4,7,8,8]	15
>Cs-137(n,n'd)Xe-135g	TALYS-6a	0		32
>Cs-137(n,n'd)Xe-135m	TALYS-6a	0		31
>Cs-137(n,n't)Xe-134g	TALYS-6a	0		31
>Cs-137(n,n't)Xe-134m	TALYS-6a	0		29
>Cs-137(n,n'h)I-134g	TALYS-6a	0		25
>Cs-137(n,n'h)I-134m	TALYS-6a	0		24
Cs-137(n,4n)Cs-134g	TALYS-6a	0		22
Cs-137(n,4n)Cs-134m	TALYS-6a	0		22
>Cs-137(n,2np)Xe-135g	TALYS-6a	0		30
>Cs-137(n,2np)Xe-135m	TALYS-6a	0		30
Cs-137(n,3np)Xe-134g	TALYS-6a	0		24
Cs-137(n,3np)Xe-134m	TALYS-6a	0		22
>Cs-137(n,n'2p)I-135	TALYS-6a	0	[8]	25
>Cs-137(n,n'pa)Te-132	TALYS-6a	0	[8]	28
>Cs-137(n,g)Cs-138g	JEF-2.2	2	[14,13,13,4,6,4,4	2734
>Cs-137(n,g)Cs-138m	JEF-2.2	0	[14,13,13,4,6,4,4	2734
>Cs-137(n,p)Xe-137	TALYS-6a	0	[2,8]	65
>Cs-137(n,d)Xe-136	TALYS-6a	0	[8]	53
>Cs-137(n,t)Xe-135g	TALYS-6a	0		44
>Cs-137(n,t)Xe-135m	TALYS-6a	0		43
>Cs-137(n,h)I-135	TALYS-6a	0	[8]	34
>Cs-137(n,a)I-134g	TALYS-6a	0	[2]	100
>Cs-137(n,a)I-134m	TALYS-6a	0	[2]	100
>Cs-137(n,2p)I-136g	TALYS-6a	0		29
>Cs-137(n,2p)I-136m	TALYS-6a	0		28
>Cs-137(n,pd)I-135	TALYS-6a	0	[8]	27
>Cs-137(n,da)Te-132	TALYS-6a	0	[8]	30
Cs-137(n,5n)Cs-133	TALYS-6a	0		16
Cs-137(n,6n)Cs-132	TALYS-6a	0		11
Cs-137(n,2nt)Xe-133g	TALYS-6a	0		23
Cs-137(n,2nt)Xe-133m	TALYS-6a	0		22
Cs-137(n,4np)Xe-133g	TALYS-6a	0		16
Cs-137(n,4np)Xe-133m	TALYS-6a	0		16
Cs-137(n,3nd)Xe-133g	TALYS-6a	0		17
Cs-137(n,3nd)Xe-133m	TALYS-6a	0		17
>Cs-137(n,n'da)Te-131g	TALYS-6a	0		21
>Cs-137(n,n'da)Te-131m	TALYS-6a	0		21
>Cs-137(n,2npa)Te-131g	TALYS-6a	0		19
>Cs-137(n,2npa)Te-131m	TALYS-6a	0		19
Cs-137(n,7n)Cs-131	TALYS-6a	0		8
Cs-137(n,8n)Cs-130g	TALYS-6a	0		3
Cs-137(n,8n)Cs-130m	TALYS-6a	0		3
Cs-137(n,5np)Xe-132	TALYS-6a	0		13
Cs-137(n,6np)Xe-131g	TALYS-6a	0		8
Cs-137(n,6np)Xe-131m	TALYS-6a	0		8
Cs-137(n,4na)I-130g	TALYS-6a	0		16
Cs-137(n,4na)I-130m	TALYS-6a	0		16
Cs-137(n,5na)I-129	TALYS-6a	0	[8]	13
Cs-137(n,6na)I-128	TALYS-6a	0	[8]	8
Cs-137(n,4nd)Xe-132	TALYS-6a	0	[8]	13

Cs-137(n,5nd)Xe-131g	TALYS-6a	0		9	Ba-128(n,4npa)I-120m	TALYS-6a	0	[4,7,8,8]	9
Cs-137(n,5nd)Xe-131m	TALYS-6a	0		9	>Ba-128(n,3p)I-126	TALYS-6a	0	[8]	28
Cs-137(n,6nd)Xe-130	TALYS-6a	0		6	>Ba-128(n,n'3p)I-125	TALYS-6a	0	[8]	21
Cs-137(n,3nt)Xe-132	TALYS-6a	0	[8]	16	Ba-128(n,3n2pa)Te-120	TALYS-6a	0	[8]	11
Cs-137(n,4nt)Xe-131g	TALYS-6a	0		12	Ba-128(n,5n2p)Xe-122	TALYS-6a	0	[8,7,8]	6
Cs-137(n,4nt)Xe-131m	TALYS-6a	0		12	>Ba-129(n,n')Ba-129m	TALYS-6a	0		93
Cs-137(n,5nt)Xe-130	TALYS-6a	0	[8]	8	Ba-129(n,2nd)Cs-126	TALYS-6a	0	[8]	23
Cs-137(n,2nh)I-133g	TALYS-6a	0	[4,8]	18	>Ba-129(n,2n)Ba-128	TALYS-6a	0		47
Cs-137(n,2nh)I-133m	TALYS-6a	0	[4,7,8,8]	17	>Ba-129(n,3n)Ba-127	TALYS-6a	0		28
Cs-137(n,3nh)I-132g	TALYS-6a	0		14	>Ba-129(n,n'a)Xe-125g	TALYS-6a	0		67
Cs-137(n,3nh)I-132m	TALYS-6a	0		14	>Ba-129(n,n'a)Xe-125m	TALYS-6a	0		66
Cs-137(n,4nh)I-131	TALYS-6a	0	[8]	10	>Ba-129(n,n'3a)Sn-117g	TALYS-6a	0		23
Cs-137(n,3n2p)I-133g	TALYS-6a	0	[4,8]	13	>Ba-129(n,n'3a)Sn-117m	TALYS-6a	0		23
Cs-137(n,3n2p)I-133m	TALYS-6a	0	[4,7,8,8]	12	>Ba-129(n,2na)Xe-124	TALYS-6a	0	[8]	39
Cs-137(n,3n2a)Sb-127	TALYS-6a	0	[8]	14	>Ba-129(n,3na)Xe-123	TALYS-6a	0	[8]	24
Cs-137(n,3npa)Te-130	TALYS-6a	0	[8]	15	>Ba-129(n,n'p)Cs-128	TALYS-6a	0	[8]	50
Cs-137(n,n'pd)I-134g	TALYS-6a	0		19	>Ba-129(n,n'2a)Te-121g	TALYS-6a	0		38
Cs-137(n,n'pd)I-134m	TALYS-6a	0		18	>Ba-129(n,n'2a)Te-121m	TALYS-6a	0		38
Cs-137(n,n'pt)I-133g	TALYS-6a	0	[4,8]	18	>Ba-129(n,2n2a)Te-120	TALYS-6a	0	[8]	28
Cs-137(n,n'pt)I-133m	TALYS-6a	0	[4,7,8,8]	17	>Ba-129(n,n'd)Cs-127	TALYS-6a	0	[8]	35
>Cs-137(n,n'ta)Te-130	TALYS-6a	0	[8]	21	>Ba-129(n,n't)Cs-126	TALYS-6a	0	[8]	29
Cs-137(n,2n2p)I-134g	TALYS-6a	0		17	>Ba-129(n,n'h)Xe-126	TALYS-6a	0	[8]	31
Cs-137(n,2n2p)I-134m	TALYS-6a	0		16	>Ba-129(n,n'd2a)Sb-119	TALYS-6a	0	[8]	16
Cs-137(n,4n2p)I-132g	TALYS-6a	0		9	Ba-129(n,4n)Ba-126	TALYS-6a	0		20
Cs-137(n,4n2p)I-132m	TALYS-6a	0		9	>Ba-129(n,2np)Cs-127	TALYS-6a	0	[8]	31
Cs-137(n,4npa)Te-129g	TALYS-6a	0		10	Ba-129(n,3np)Cs-126	TALYS-6a	0		22
Cs-137(n,4npa)Te-129m	TALYS-6a	0		10	>Ba-129(n,n'2p)Xe-127g	TALYS-6a	0		33
Ba-128(n,2nd)Cs-125	TALYS-6a	0	[8]	22	>Ba-129(n,n'2p)Xe-127m	TALYS-6a	0		32
>Ba-128(n,2n)Ba-127	TALYS-6a	0		40	>Ba-129(n,n'pa)I-124	TALYS-6a	0	[8]	34
>Ba-128(n,3n)Ba-126	TALYS-6a	0		27	Ba-129(n,g)Ba-130	MASGAM	0	[14,13]	83
>Ba-128(n,n'a)Xe-124	TALYS-6a	0	[8]	68	>Ba-129(n,p)Cs-129	TALYS-6a	0	[2]	100
>Ba-128(n,n'3a)Sn-116	TALYS-6a	0	[8]	25	>Ba-129(n,d)Cs-128	TALYS-6a	0	[8]	58
>Ba-128(n,2na)Xe-123	TALYS-6a	0	[8]	33	>Ba-129(n,t)Cs-127	TALYS-6a	0	[8]	48
>Ba-128(n,3na)Xe-122	TALYS-6a	0	[8,7,8]	24	>Ba-129(n,h)Xe-127g	TALYS-6a	0		47
>Ba-128(n,n'p)Cs-127	TALYS-6a	0	[8]	50	>Ba-129(n,h)Xe-127m	TALYS-6a	0		46
>Ba-128(n,n'2a)Te-120	TALYS-6a	0	[8]	41	>Ba-129(n,a)Xe-126	TALYS-6a	0	[2]	100
>Ba-128(n,2n2a)Te-119g	TALYS-6a	0		25	>Ba-129(n,2a)Te-122	TALYS-6a	0	[10]	100
>Ba-128(n,2n2a)Te-119m	TALYS-6a	0		25	>Ba-129(n,2p)Xe-128	TALYS-6a	0	[8]	64
>Ba-128(n,n'd)Cs-126	TALYS-6a	0	[8]	31	>Ba-129(n,pa)I-125	TALYS-6a	0		100
>Ba-128(n,n't)Cs-125	TALYS-6a	0	[8]	28	>Ba-129(n,pd)Xe-127g	TALYS-6a	0		36
>Ba-128(n,n'h)Xe-125g	TALYS-6a	0		29	>Ba-129(n,pd)Xe-127m	TALYS-6a	0		35
>Ba-128(n,n'h)Xe-125m	TALYS-6a	0		29	>Ba-129(n,pt)Xe-126	TALYS-6a	0	[8]	33
>Ba-128(n,n'd2a)Sb-118g	TALYS-6a	0		15	>Ba-129(n,da)I-124	TALYS-6a	0	[8]	36
>Ba-128(n,n'd2a)Sb-118m	TALYS-6a	0		15	Ba-129(n,5n)Ba-125	TALYS-6a	0		12
>Ba-128(n,n't2a)Sb-117	TALYS-6a	0	[8]	14	Ba-129(n,6n)Ba-124	TALYS-6a	0		8
Ba-128(n,4n)Ba-125	TALYS-6a	0		16	Ba-129(n,2nt)Cs-125	TALYS-6a	0	[8]	20
>Ba-128(n,2np)Cs-126	TALYS-6a	0	[8]	29	>Ba-129(n,ta)I-123	TALYS-6a	0	[8]	33
Ba-128(n,3np)Cs-125	TALYS-6a	0	[8]	21	Ba-129(n,4np)Cs-125	TALYS-6a	0		15
>Ba-128(n,n'2p)Xe-126	TALYS-6a	0	[8]	34	Ba-129(n,3nd)Cs-125	TALYS-6a	0		16
>Ba-128(n,n'pa)I-123	TALYS-6a	0	[8]	35	>Ba-129(n,n'da)I-123	TALYS-6a	0	[8]	26
Ba-128(n,g)Ba-129g	MASGAM	0	[14,13,4,6]	83	>Ba-129(n,2npa)I-123	TALYS-6a	0	[8]	25
Ba-128(n,g)Ba-129m	MASGAM	0	[14,13,4,6]	83	Ba-129(n,5np)Cs-124g	TALYS-6a	0	[4]	10
>Ba-128(n,p)Cs-128	TALYS-6a	0	[2]	100	Ba-129(n,5np)Cs-124m	TALYS-6a	0	[4,7,8]	9
>Ba-128(n,d)Cs-127	TALYS-6a	0	[8]	58	Ba-129(n,4na)Xe-122	TALYS-6a	0	[8,7,8]	16
>Ba-128(n,t)Cs-126	TALYS-6a	0	[8]	42	Ba-129(n,5na)Xe-121	TALYS-6a	0	[8]	11
>Ba-128(n,h)Xe-126	TALYS-6a	0	[8]	51	Ba-129(n,4nd)Cs-124g	TALYS-6a	0	[4,8]	10
>Ba-128(n,a)Xe-125g	TALYS-6a	0	[2]	100	Ba-129(n,4nd)Cs-124m	TALYS-6a	0	[4,7,8,8]	9
>Ba-128(n,a)Xe-125m	TALYS-6a	0	[2]	100	Ba-129(n,5nd)Cs-123g	TALYS-6a	0		6
>Ba-128(n,2a)Te-121g	TALYS-6a	0		100	Ba-129(n,5nd)Cs-123m	TALYS-6a	0		6
>Ba-128(n,2a)Te-121m	TALYS-6a	0		100	Ba-129(n,3nt)Cs-124g	TALYS-6a	0	[4,8]	13
>Ba-128(n,2p)Xe-127g	TALYS-6a	0		54	Ba-129(n,3nt)Cs-124m	TALYS-6a	0	[4,7,8,8]	12
>Ba-128(n,2p)Xe-127m	TALYS-6a	0		53	Ba-129(n,4nt)Cs-123g	TALYS-6a	0		9
>Ba-128(n,pa)I-124	TALYS-6a	0		100	Ba-129(n,4nt)Cs-123m	TALYS-6a	0		9
>Ba-128(n,pd)Xe-126	TALYS-6a	0	[8]	37	Ba-129(n,2nh)Xe-125g	TALYS-6a	0		21
>Ba-128(n,pt)Xe-125g	TALYS-6a	0		30	Ba-129(n,2nh)Xe-125m	TALYS-6a	0		22
>Ba-128(n,pt)Xe-125m	TALYS-6a	0		30	Ba-129(n,3nh)Xe-124	TALYS-6a	0	[8]	15
>Ba-128(n,da)I-123	TALYS-6a	0	[8]	37	Ba-129(n,4nh)Xe-123	TALYS-6a	0	[8]	10
Ba-128(n,5n)Ba-124	TALYS-6a	0		12	Ba-129(n,3n2p)Xe-125g	TALYS-6a	0		15
Ba-128(n,6n)Ba-123	TALYS-6a	0		6	Ba-129(n,3n2p)Xe-125m	TALYS-6a	0		15
Ba-128(n,2nt)Cs-124g	TALYS-6a	0	[4,8]	18	>Ba-129(n,3n2a)Te-119g	TALYS-6a	0		16
Ba-128(n,2nt)Cs-124m	TALYS-6a	0	[4,7,8,8]	17	>Ba-129(n,3n2a)Te-119m	TALYS-6a	0		16
>Ba-128(n,ta)I-122	TALYS-6a	0	[8]	30	Ba-129(n,3npa)I-122	TALYS-6a	0	[8]	16
Ba-128(n,4np)Cs-124g	TALYS-6a	0	[4]	14	>Ba-129(n,dt)Xe-125g	TALYS-6a	0		22
Ba-128(n,4np)Cs-124m	TALYS-6a	0	[4,7,8]	13	>Ba-129(n,dt)Xe-125m	TALYS-6a	0		22
Ba-128(n,3nd)Cs-124g	TALYS-6a	0	[4,8]	14	>Ba-129(n,n'pd)Xe-126	TALYS-6a	0	[8]	26
Ba-128(n,3nd)Cs-124m	TALYS-6a	0	[4,7,8,8]	13	Ba-129(n,n'pt)Xe-125g	TALYS-6a	0		22
>Ba-128(n,n'da)I-122	TALYS-6a	0	[8]	24	Ba-129(n,n'pt)Xe-125m	TALYS-6a	0		22
>Ba-128(n,2npa)I-122	TALYS-6a	0	[8]	23	Ba-129(n,n'dt)Xe-124	TALYS-6a	0	[8]	16
Ba-128(n,5np)Cs-123g	TALYS-6a	0		9	>Ba-129(n,n'ph)I-125	TALYS-6a	0	[8]	20
Ba-128(n,5np)Cs-123m	TALYS-6a	0		9	Ba-129(n,n'dh)I-124	TALYS-6a	0	[8]	14
Ba-128(n,4na)Xe-121	TALYS-6a	0	[8]	15	>Ba-129(n,n'ta)I-122	TALYS-6a	0	[8]	21
Ba-128(n,5na)Xe-120	TALYS-6a	0	[8]	10	>Ba-129(n,2n2p)Xe-126	TALYS-6a	0	[8]	25
Ba-128(n,4nd)Cs-123g	TALYS-6a	0		10	>Ba-129(n,ph)I-126	TALYS-6a	0	[8]	27
Ba-128(n,4nd)Cs-123m	TALYS-6a	0		10	Ba-129(n,4n2p)Xe-124	TALYS-6a	0	[8]	12
Ba-128(n,3nt)Cs-123g	TALYS-6a	0		13	Ba-129(n,4n2a)Te-118	TALYS-6a	0	[8]	13
Ba-128(n,3nt)Cs-123m	TALYS-6a	0		13	Ba-129(n,4npa)I-121	TALYS-6a	0	[8]	12
Ba-128(n,4nt)Cs-122g	TALYS-6a	0		7	>Ba-129(n,3p)I-127	TALYS-6a	0	[8]	30
Ba-128(n,4nt)Cs-122m	TALYS-6a	0		7	>Ba-129(n,n'3p)I-126	TALYS-6a	0	[8]	20
Ba-128(n,4nt)Cs-122n	TALYS-6a	0		7	Ba-129(n,3n2pa)Te-121g	TALYS-6a	0		11
Ba-128(n,2nh)Xe-124	TALYS-6a	0	[8]	22	Ba-129(n,3n2pa)Te-121m	TALYS-6a	0		11
Ba-128(n,3nh)Xe-123	TALYS-6a	0	[8]	14	Ba-129(n,5n2p)Xe-123	TALYS-6a	0	[8]	6
Ba-128(n,4nh)Xe-122	TALYS-6a	0	[8,7,8]	10	Ba-130(n,2nd)Cs-127	TALYS-6a	0	[8]	23
Ba-128(n,3n2p)Xe-124	TALYS-6a	0	[8]	16	>Ba-130(n,2n)Ba-129g	TALYS-6a	0	[3]	41
>Ba-128(n,3n2a)Te-118	TALYS-6a	0	[8]	17	>Ba-130(n,2n)Ba-129m	TALYS-6	2	[3]	41
Ba-128(n,3npa)I-121	TALYS-6a	0	[8]	16	>Ba-130(n,3n)Ba-128	TALYS-6a	0		28
>Ba-128(n,dt)Xe-124	TALYS-6a	0	[8]	23	>Ba-130(n,n'a)Xe-126	TALYS-6a	0	[8]	66
>Ba-128(n,n'pd)Xe-125g	TALYS-6a	0		24	>Ba-130(n,2na)Xe-125g	TALYS-6a	0		33
>Ba-128(n,n'pd)Xe-125m	TALYS-6a	0		24	>Ba-130(n,2na)Xe-125m	TALYS-6a	0		33
Ba-128(n,n'pt)Xe-124	TALYS-6a	0	[8]	22	>Ba-130(n,3na)Xe-124	TALYS-6a	0	[8]	25
Ba-128(n,n'dt)Xe-123	TALYS-6a	0	[8]	14	>Ba-130(n,n'p)Cs-129	TALYS-6a	0	[8]	47
Ba-128(n,n'ph)I-124	TALYS-6a	0	[8]	18	>Ba-130(n,n'2a)Te-122	TALYS-6a	0	[8]	37
Ba-128(n,n'dh)I-123	TALYS-6a	0	[8]	14	>Ba-130(n,2n2a)Te-121g	TALYS-6a	0		24
>Ba-128(n,n'ta)I-121	TALYS-6a	0	[8]	22	>Ba-130(n,2n2a)Te-121m	TALYS-6a	0		24
Ba-128(n,2n2p)Xe-125g	TALYS-6a	0		22	>Ba-130(n,n'd)Cs-128	TALYS-6a	0	[8]	31
Ba-128(n,2n2p)Xe-125m	TALYS-6a	0		22	>Ba-130(n,n't)Cs-127	TALYS-6a	0	[8]	29
>Ba-128(n,ph)I-125	TALYS-6a	0	[8]	28	>Ba-130(n,n'h)Xe-127g	TALYS-6a	0		28
>Ba-128(n,ha)Te-122	TALYS-6a	0	[8]	30	>Ba-130(n,n'h)Xe-127m	TALYS-6a	0		28
Ba-128(n,4n2p)Xe-123	TALYS-6a	0	[8]	10	Ba-130(n,4n)Ba-127g	TALYS-6a	0		18
Ba-128(n,4n2a)Te-117g	TALYS-6a	0		11	Ba-130(n,4n)Ba-127m	TALYS-6a	0		17
Ba-128(n,4n2a)Te-117m	TALYS-6a	0		11	>Ba-130(n,2np)Cs-128	TALYS-6a	0	[8]	29
Ba-128(n,4npa)I-120g	TALYS-6a	0	[4,8]	10	Ba-130(n,3np)Cs-127	TALYS-6a	0	[8]	21

>Ba-130(n,n'2p)Xe-128	TALYS-6a	0	[8]	31
>Ba-130(n,n'pa)I-125	TALYS-6a	0	[8]	33
Ba-130(n,g)Ba-131g	SIGECN-MASGAM	2	[14,13,4,6]	3631
Ba-130(n,g)Ba-131m	SIGECN-MASGAM	2	[14,13,4,6]	3631
>Ba-130(n,p)Cs-130	TALYS-6a	0	[2]	100
>Ba-130(n,d)Cs-129	TALYS-6a	0	[8]	55
>Ba-130(n,t)Cs-128	TALYS-6a	0	[8]	41
>Ba-130(n,h)Xe-128	TALYS-6a	0	[8]	45
>Ba-130(n,a)Xe-127g	TALYS-6a	0	[9,2,3]	3665
>Ba-130(n,a)Xe-127m	TALYS-6a	0	[9,2,3]	3665
>Ba-130(n,2a)Te-123g	TALYS-6a	0		100
>Ba-130(n,2a)Te-123m	TALYS-6a	0		100
>Ba-130(n,2p)Xe-129g	TALYS-6a	0		46
>Ba-130(n,2p)Xe-129m	TALYS-6a	0		45
>Ba-130(n,pa)I-126	TALYS-6a	0	[8]	50
>Ba-130(n,pd)Xe-128	TALYS-6a	0	[8]	34
>Ba-130(n,pt)Xe-127g	TALYS-6a	0		29
>Ba-130(n,pt)Xe-127m	TALYS-6a	0		29
>Ba-130(n,da)I-125	TALYS-6a	0	[8]	34
Ba-130(n,5n)Ba-126	TALYS-6a	0		13
Ba-130(n,6n)Ba-125	TALYS-6a	0		7
Ba-130(n,2nt)Cs-126	TALYS-6a	0	[8]	18
>Ba-130(n,ta)I-124	TALYS-6a	0	[8]	29
Ba-130(n,4np)Cs-126	TALYS-6a	0		14
Ba-130(n,3nd)Cs-126	TALYS-6a	0		15
>Ba-130(n,n'da)I-124	TALYS-6a	0	[8]	23
>Ba-130(n,2npa)I-124	TALYS-6a	0	[8]	22
Ba-130(n,5np)Cs-125	TALYS-6a	0		10
Ba-130(n,4na)Xe-123	TALYS-6a	0	[8]	15
Ba-130(n,5na)Xe-122	TALYS-6a	0	[8,7,8]	11
Ba-130(n,4nd)Cs-125	TALYS-6a	0	[8]	10
Ba-130(n,5nd)Cs-124g	TALYS-6a	0	[4,8]	5
Ba-130(n,5nd)Cs-124m	TALYS-6a	0	[4,7,8,8]	4
Ba-130(n,3nt)Cs-125	TALYS-6a	0	[8]	13
Ba-130(n,4nt)Cs-124g	TALYS-6a	0	[4,8]	8
Ba-130(n,4nt)Cs-124m	TALYS-6a	0	[4,7,8,8]	7
Ba-130(n,2nh)Xe-126	TALYS-6a	0	[8]	21
Ba-130(n,3nh)Xe-125g	TALYS-6a	0		14
Ba-130(n,3nh)Xe-125m	TALYS-6a	0		14
Ba-130(n,4nh)Xe-124	TALYS-6a	0	[8]	10
Ba-130(n,3n2p)Xe-126	TALYS-6a	0	[8]	15
>Ba-130(n,3n2a)Te-120	TALYS-6a	0	[8]	16
Ba-130(n,3npa)I-123	TALYS-6a	0	[8]	15
>Ba-130(n,dt)Xe-126	TALYS-6a	0	[8]	22
>Ba-130(n,n'pd)Xe-127g	TALYS-6a	0		23
Ba-130(n,n'pd)Xe-127m	TALYS-6a	0		23
Ba-130(n,n'pt)Xe-126	TALYS-6a	0	[8]	22
Ba-130(n,n'dt)Xe-125g	TALYS-6a	0		14
Ba-130(n,n'dt)Xe-125m	TALYS-6a	0		14
Ba-130(n,n'ph)I-126	TALYS-6a	0	[8]	16
Ba-130(n,n'dh)I-125	TALYS-6a	0	[8]	13
>Ba-130(n,n'ta)I-123	TALYS-6a	0	[8]	21
Ba-130(n,2n2p)Xe-127g	TALYS-6a	0		22
Ba-130(n,2n2p)Xe-127m	TALYS-6a	0		21
>Ba-130(n,ph)I-127	TALYS-6a	0	[8]	26
Ba-130(n,4n2p)Xe-125g	TALYS-6a	0		10
Ba-130(n,4n2p)Xe-125m	TALYS-6a	0		10
Ba-130(n,4n2a)Te-119g	TALYS-6a	0		11
Ba-130(n,4n2a)Te-119m	TALYS-6a	0		11
Ba-130(n,4npa)I-122	TALYS-6a	0	[8]	10
Ba-130(n,n'3p)I-127	TALYS-6a	0	[8]	19
Ba-130(n,3n2pa)Te-122	TALYS-6a	0	[8]	10
Ba-130(n,5n2p)Xe-124	TALYS-6a	0	[8]	6
>Ba-131(n,n')Ba-131m	TALYS-6a	0		89
Ba-131(n,2nd)Cs-128	TALYS-6a	0	[8]	23
>Ba-131(n,2n)Ba-130	TALYS-6a	0		48
>Ba-131(n,3n)Ba-129g	TALYS-6a	0		29
>Ba-131(n,3n)Ba-129m	TALYS-6a	0		29
>Ba-131(n,n'a)Xe-127g	TALYS-6a	0		64
>Ba-131(n,n'a)Xe-127m	TALYS-6a	0		63
>Ba-131(n,2na)Xe-126	TALYS-6a	0	[8]	38
>Ba-131(n,3na)Xe-125g	TALYS-6a	0		25
>Ba-131(n,3na)Xe-125m	TALYS-6a	0		24
>Ba-131(n,n'p)Cs-130	TALYS-6a	0		46
>Ba-131(n,n'2a)Te-123g	TALYS-6a	0		35
>Ba-131(n,n'2a)Te-123m	TALYS-6a	0		35
>Ba-131(n,2n2a)Te-122	TALYS-6a	0	[8]	26
>Ba-131(n,n'd)Cs-129	TALYS-6a	0	[8]	34
>Ba-131(n,n't)Cs-128	TALYS-6a	0	[8]	29
>Ba-131(n,n'h)Xe-128	TALYS-6a	0	[8]	30
Ba-131(n,4n)Ba-128	TALYS-6a	0		21
>Ba-131(n,2np)Cs-129	TALYS-6a	0	[8]	31
Ba-131(n,3np)Cs-128	TALYS-6a	0	[8]	21
>Ba-131(n,n'2p)Xe-129g	TALYS-6a	0		31
>Ba-131(n,n'2p)Xe-129m	TALYS-6a	0		31
>Ba-131(n,n'pa)I-126	TALYS-6a	0	[8]	31
Ba-131(n,g)Ba-132	MASGAM	0	[14,13]	83
>Ba-131(n,p)Cs-131	TALYS-6a	0	[2]	100
>Ba-131(n,d)Cs-130	TALYS-6a	0		55
>Ba-131(n,t)Cs-129	TALYS-6a	0	[8]	47
>Ba-131(n,h)Xe-129g	TALYS-6a	0		43
>Ba-131(n,h)Xe-129m	TALYS-6a	0		43
>Ba-131(n,a)Xe-128	TALYS-6a	0	[2]	100
>Ba-131(n,2a)Te-124	TALYS-6a	0		100
>Ba-131(n,2p)Xe-130	TALYS-6a	0	[8]	55
>Ba-131(n,pa)I-127	TALYS-6a	0		100
>Ba-131(n,pd)Xe-129g	TALYS-6a	0		33
>Ba-131(n,pd)Xe-129m	TALYS-6a	0		33
>Ba-131(n,pt)Xe-128	TALYS-6a	0	[8]	31
>Ba-131(n,da)I-126	TALYS-6a	0	[8]	33
Ba-131(n,5n)Ba-127g	TALYS-6a	0		13
Ba-131(n,5n)Ba-127m	TALYS-6a	0		13
Ba-131(n,6n)Ba-126	TALYS-6a	0		9
Ba-131(n,2nt)Cs-127	TALYS-6a	0	[8]	21
>Ba-131(n,ta)I-125	TALYS-6a	0	[8]	31
Ba-131(n,4np)Cs-127	TALYS-6a	0		15
Ba-131(n,3nd)Cs-127	TALYS-6a	0	[8]	16
>Ba-131(n,n'da)I-125	TALYS-6a	0	[8]	25
>Ba-131(n,2npa)I-125	TALYS-6a	0	[8]	24
Ba-131(n,5np)Cs-126	TALYS-6a	0		10
Ba-131(n,6np)Cs-125	TALYS-6a	0		6
Ba-131(n,4na)Xe-124	TALYS-6a	0	[8]	17
Ba-131(n,5na)Xe-123	TALYS-6a	0	[8]	11
Ba-131(n,6na)Xe-122	TALYS-6a	0	[8,7,8]	7
Ba-131(n,4nd)Cs-126	TALYS-6a	0		11
Ba-131(n,5nd)Cs-125	TALYS-6a	0		7
Ba-131(n,3nt)Cs-126	TALYS-6a	0	[8]	14
Ba-131(n,4nt)Cs-125	TALYS-6a	0	[8]	9
Ba-131(n,2nh)Xe-127g	TALYS-6a	0		21
Ba-131(n,2nh)Xe-127m	TALYS-6a	0		21
Ba-131(n,3nh)Xe-126	TALYS-6a	0	[8]	15
Ba-131(n,4nh)Xe-125g	TALYS-6a	0		10
Ba-131(n,4nh)Xe-125m	TALYS-6a	0		10
Ba-131(n,3n2p)Xe-127g	TALYS-6a	0		15
Ba-131(n,3n2p)Xe-127m	TALYS-6a	0		15
>Ba-131(n,3n2a)Te-121g	TALYS-6a	0		16
>Ba-131(n,3n2a)Te-121m	TALYS-6a	0		16
Ba-131(n,3npa)I-124	TALYS-6a	0	[8]	15
>Ba-131(n,n'pd)Xe-128	TALYS-6a	0	[8]	25
Ba-131(n,n'pt)Xe-127g	TALYS-6a	0		21
Ba-131(n,n'pt)Xe-127m	TALYS-6a	0		21
Ba-131(n,n'dt)Xe-126	TALYS-6a	0	[8]	15
Ba-131(n,n'ph)I-127	TALYS-6a	0	[8]	18
Ba-131(n,n'dh)I-126	TALYS-6a	0	[8]	13
>Ba-131(n,n'ta)I-124	TALYS-6a	0	[8]	21
>Ba-131(n,2n2p)Xe-128	TALYS-6a	0	[8]	24
Ba-131(n,4n2p)Xe-126	TALYS-6a	0	[8]	11
Ba-131(n,4n2a)Te-120	TALYS-6a	0	[8]	12
Ba-131(n,4npa)I-123	TALYS-6a	0	[8]	11
Ba-131(n,n'3p)I-128	TALYS-6a	0	[8]	18
Ba-132(n,2nd)Cs-129	TALYS-6a	0	[8]	23
Ba-132(n,2n)Ba-131g	ADL-3	1	[13]	44
Ba-132(n,2n)Ba-131m	ADL-3	4	[13]	44
>Ba-132(n,3n)Ba-130	TALYS-6a	0		29
>Ba-132(n,n'a)Xe-128	TALYS-6a	0	[8]	63
>Ba-132(n,2na)Xe-127g	TALYS-6a	0		33
>Ba-132(n,2na)Xe-127m	TALYS-6a	0		33
>Ba-132(n,3na)Xe-126	TALYS-6a	0	[8]	25
>Ba-132(n,n'p)Cs-131	TALYS-6a	0	[8]	45
>Ba-132(n,n'2a)Te-124	TALYS-6a	0	[8]	35
>Ba-132(n,2n2a)Te-123g	TALYS-6a	0		23
>Ba-132(n,2n2a)Te-123m	TALYS-6a	0		23
>Ba-132(n,n'd)Cs-130	TALYS-6a	0		30
>Ba-132(n,n't)Cs-129	TALYS-6a	0	[8]	29
>Ba-132(n,n'h)Xe-129g	TALYS-6a	0		28
>Ba-132(n,n'h)Xe-129m	TALYS-6a	0		27
Ba-132(n,4n)Ba-129g	TALYS-6a	0		19
Ba-132(n,4n)Ba-129m	TALYS-6a	0		19
>Ba-132(n,2np)Cs-130g	TALYS-6a	0		29
>Ba-132(n,2np)Cs-130m	TALYS-6a	0		29
Ba-132(n,3np)Cs-129	TALYS-6a	0	[8]	21
>Ba-132(n,n'2p)Xe-130	TALYS-6a	0	[8]	30
>Ba-132(n,n'pa)I-127	TALYS-6a	0	[8]	31
>Ba-132(n,g)Ba-133g	JENDL-3.3	2	[13,4,6,3]	2412
>Ba-132(n,g)Ba-133m	JENDL-3.3	2	[13,4,6,3]	2412
Ba-132(n,p)Cs-132	ADL-3	2	[13,3]	45
>Ba-132(n,d)Cs-131	TALYS-6a	0	[8]	52
>Ba-132(n,t)Cs-130	TALYS-6a	0		41
>Ba-132(n,h)Xe-130	TALYS-6a	0	[8]	42
>Ba-132(n,a)Xe-129g	TALYS-6a	0	[2]	100
>Ba-132(n,a)Xe-129m	TALYS-6a	0	[2]	100
>Ba-132(n,2a)Te-125g	TALYS-6a	0		100
>Ba-132(n,2a)Te-125m	TALYS-6a	0		100
>Ba-132(n,2p)Xe-131g	TALYS-6a	0		42
>Ba-132(n,2p)Xe-131m	TALYS-6a	0		42
>Ba-132(n,pa)I-128	TALYS-6a	0	[8]	44
>Ba-132(n,pd)Xe-130	TALYS-6a	0	[8]	32
>Ba-132(n,pt)Xe-129g	TALYS-6a	0		28
>Ba-132(n,pt)Xe-129m	TALYS-6a	0		28
>Ba-132(n,da)I-127	TALYS-6a	0	[8]	32
Ba-132(n,5n)Ba-128	TALYS-6a	0		14
Ba-132(n,6n)Ba-127g	TALYS-6a	0		8
Ba-132(n,6n)Ba-127m	TALYS-6a	0		8
Ba-132(n,2nt)Cs-128	TALYS-6a	0	[8]	19
>Ba-132(n,ta)I-126	TALYS-6a	0	[8]	28
Ba-132(n,4np)Cs-128	TALYS-6a	0		14
Ba-132(n,3nd)Cs-128	TALYS-6a	0		15
>Ba-132(n,n'da)I-126	TALYS-6a	0	[8]	22
>Ba-132(n,2npa)I-126	TALYS-6a	0	[8]	21
Ba-132(n,7n)Ba-126	TALYS-6a	0		4
Ba-132(n,5np)Cs-127	TALYS-6a	0		10
Ba-132(n,4na)Xe-125g	TALYS-6a	0		15
Ba-132(n,4na)Xe-125m	TALYS-6a	0		15
Ba-132(n,5na)Xe-124	TALYS-6a	0	[8]	12
Ba-132(n,6na)Xe-123	TALYS-6a	0	[8]	6
Ba-132(n,4nd)Cs-127	TALYS-6a	0	[8]	11
Ba-132(n,5nd)Cs-126	TALYS-6a	0	[8]	6
Ba-132(n,3nt)Cs-127	TALYS-6a	0	[8]	14
Ba-132(n,4nt)Cs-126	TALYS-6a	0	[8]	9
Ba-132(n,2nh)Xe-128	TALYS-6a	0	[8]	21
Ba-132(n,3nh)Xe-127g	TALYS-6a	0		14
Ba-132(n,3nh)Xe-127m	TALYS-6a	0		14
Ba-132(n,4nh)Xe-126	TALYS-6a	0	[8]	10
Ba-132(n,3n2p)Xe-128	TALYS-6a	0	[8]	15
>Ba-132(n,3n2a)Te-122	TALYS-6a	0	[8]	16
Ba-132(n,3npa)I-125	TALYS-6a	0	[8]	15
Ba-132(n,n'pd)Xe-129g	TALYS-6a	0		22
Ba-132(n,n'pd)Xe-129m	TALYS-6a	0		22
Ba-132(n,n'pt)Xe-128	TALYS-6a	0	[8]	21
Ba-132(n,n'dt)Xe-127g	TALYS-6a	0		14
Ba-132(n,n'dt)Xe-127m	TALYS-6a	0		14
Ba-132(n,n'ph)I-128	TALYS-6a	0	[8]	16
>Ba-132(n,n'ta)I-125	TALYS-6a	0	[8]	21
Ba-132(n,2n2p)Xe-129g	TALYS-6a	0		21
Ba-132(n,2n2p)Xe-129m	TALYS-6a	0		20
Ba-132(n,4n2p)Xe-127g	TALYS-6a	0		10
Ba-132(n,4n2p)Xe-127m	TALYS-6a	0		10
Ba-132(n,4n2a)Te-121g	TALYS-6a	0		11
Ba-132(n,4n2a)Te-121m	TALYS-6a	0		11
Ba-132(n,4npa)I-124	TALYS-6a	0	[8]	10
Ba-132(n,n'3p)I-129	TALYS-6a	0	[8]	16
Ba-132(n,5n2p)Xe-126	TALYS-6a	0	[8]	7

>Ba-133(n,n')Ba-133m	TALYS-6a	0		88	>Ba-133m(n,h)Xe-131m	TALYS-6a	0		41
Ba-133(n,2nd)Cs-130g	TALYS-6a	0		23	>Ba-133m(n,a)Xe-130	TALYS-6a	0	[2]	100
Ba-133(n,2nd)Cs-130m	TALYS-6a	0		23	>Ba-133m(n,2a)Te-126	TALYS-6a	0		100
>Ba-133(n,2n)Ba-132	TALYS-6a	0		49	>Ba-133m(n,2p)Xe-132	TALYS-6a	0	[8]	49
>Ba-133(n,3n)Ba-131g	TALYS-6a	0		29	>Ba-133m(n,pa)I-129	TALYS-6a	0	[8]	53
>Ba-133(n,3n)Ba-131m	TALYS-6a	0		29	>Ba-133m(n,pd)Xe-131g	TALYS-6a	0		31
>Ba-133(n,n'a)Xe-129g	TALYS-6a	0		62	>Ba-133m(n,pd)Xe-131m	TALYS-6a	0		31
>Ba-133(n,n'a)Xe-129m	TALYS-6a	0		61	>Ba-133m(n,pt)Xe-130	TALYS-6a	0	[8]	31
>Ba-133(n,2na)Xe-128	TALYS-6a	0	[8]	38	>Ba-133m(n,da)I-128	TALYS-6a	0	[8]	32
>Ba-133(n,3na)Xe-127g	TALYS-6a	0		25	Ba-133m(n,5n)Ba-129g	TALYS-6a	0		14
>Ba-133(n,3na)Xe-127m	TALYS-6a	0		25	Ba-133m(n,5n)Ba-129m	TALYS-6a	0		14
>Ba-133(n,n'p)Cs-132	TALYS-6a	0	[8]	45	Ba-133m(n,6n)Ba-128	TALYS-6a	0		10
>Ba-133(n,n'2a)Te-125g	TALYS-6a	0		32	Ba-133m(n,2nt)Cs-129	TALYS-6a	0	[8]	22
>Ba-133(n,n'2a)Te-125m	TALYS-6a	0		33	>Ba-133m(n,ta)I-127	TALYS-6a	0	[8]	31
>Ba-133(n,2n2a)Te-124	TALYS-6a	0	[8]	25	Ba-133m(n,4np)Cs-129	TALYS-6a	0	[8]	15
>Ba-133(n,n'd)Cs-131	TALYS-6a	0	[8]	33	Ba-133m(n,3nd)Cs-129	TALYS-6a	0	[8]	16
>Ba-133(n,n't)Cs-130	TALYS-6a	0		29	>Ba-133m(n,n'da)I-127	TALYS-6a	0	[8]	25
>Ba-133(n,n'h)Xe-130	TALYS-6a	0	[8]	29	>Ba-133m(n,2npa)I-127	TALYS-6a	0	[8]	24
Ba-133(n,4n)Ba-130	TALYS-6a	0		22	Ba-133m(n,7n)Ba-127g	TALYS-6a	0		5
>Ba-133(n,2np)Cs-131	TALYS-6a	0	[8]	31	Ba-133m(n,7n)Ba-127m	TALYS-6a	0		5
Ba-133(n,3np)Cs-130g	TALYS-6a	0		22	Ba-133m(n,5np)Cs-128	TALYS-6a	0		11
Ba-133(n,3np)Cs-130m	TALYS-6a	0		21	Ba-133m(n,6np)Cs-127	TALYS-6a	0		7
>Ba-133(n,n'2p)Xe-131g	TALYS-6a	0		29	Ba-133m(n,4na)Xe-126	TALYS-6a	0	[8]	18
>Ba-133(n,n'2p)Xe-131m	TALYS-6a	0		29	Ba-133m(n,5na)Xe-125g	TALYS-6a	0		12
>Ba-133(n,n'pa)I-128	TALYS-6a	0	[8]	30	Ba-133m(n,5na)Xe-125m	TALYS-6a	0		12
Ba-133(n,g)Ba-134	MASGAM	2	[14,13,12]	115	Ba-133m(n,6na)Xe-124	TALYS-6a	0	[8]	8
>Ba-133(n,p)Cs-133	TALYS-6a	0	[2]	100	Ba-133m(n,4nd)Cs-128	TALYS-6a	0	[8]	11
>Ba-133(n,d)Cs-132	TALYS-6a	0	[8]	51	Ba-133m(n,5nd)Cs-127	TALYS-6a	0	[8]	7
>Ba-133(n,t)Cs-131	TALYS-6a	0	[8]	45	Ba-133m(n,3nt)Cs-128	TALYS-6a	0	[8]	14
>Ba-133(n,h)Xe-131g	TALYS-6a	0		41	Ba-133m(n,4nt)Cs-127	TALYS-6a	0	[8]	10
>Ba-133(n,h)Xe-131m	TALYS-6a	0		41	Ba-133m(n,5nt)Cs-126	TALYS-6a	0	[8]	5
>Ba-133(n,a)Xe-130	TALYS-6a	0	[2]	100	Ba-133m(n,2nh)Xe-129g	TALYS-6a	0		21
>Ba-133(n,2a)Te-126	TALYS-6a	0		100	Ba-133m(n,2nh)Xe-129m	TALYS-6a	0		21
>Ba-133(n,2p)Xe-132	TALYS-6a	0	[8]	47	Ba-133m(n,3nh)Xe-128	TALYS-6a	0	[8]	15
>Ba-133(n,pa)I-129	TALYS-6a	0	[8]	51	Ba-133m(n,4nh)Xe-127g	TALYS-6a	0		10
>Ba-133(n,pd)Xe-131g	TALYS-6a	0		31	Ba-133m(n,4nh)Xe-127m	TALYS-6a	0		11
>Ba-133(n,pd)Xe-131m	TALYS-6a	0		31	Ba-133m(n,3n2p)Xe-129g	TALYS-6a	0		15
>Ba-133(n,pt)Xe-130	TALYS-6a	0	[8]	30	Ba-133m(n,3n2p)Xe-129m	TALYS-6a	0		15
>Ba-133(n,da)I-128	TALYS-6a	0	[8]	31	>Ba-133m(n,3n2a)Te-123g	TALYS-6a	0		16
Ba-133(n,5n)Ba-129g	TALYS-6a	0		14	>Ba-133m(n,3n2a)Te-123m	TALYS-6a	0		16
Ba-133(n,5n)Ba-129m	TALYS-6a	0		14	Ba-133m(n,3npa)I-126	TALYS-6a	0	[8]	15
Ba-133(n,6n)Ba-128	TALYS-6a	0		10	>Ba-133m(n,n'pd)Xe-130	TALYS-6a	0	[8]	25
Ba-133(n,2nt)Cs-129	TALYS-6a	0	[8]	21	Ba-133m(n,n'pt)Xe-129g	TALYS-6a	0		21
>Ba-133(n,ta)I-127	TALYS-6a	0	[8]	31	Ba-133m(n,n'pt)Xe-129m	TALYS-6a	0		21
Ba-133(n,4np)Cs-129	TALYS-6a	0	[8]	15	Ba-133m(n,n'dt)Xe-128	TALYS-6a	0	[8]	15
Ba-133(n,3nd)Cs-129	TALYS-6a	0	[8]	16	Ba-133m(n,n'ph)I-129	TALYS-6a	0	[8]	17
>Ba-133(n,n'da)I-127	TALYS-6a	0	[8]	25	>Ba-133m(n,n'ta)I-126	TALYS-6a	0	[8]	21
>Ba-133(n,2npa)I-127	TALYS-6a	0	[8]	23	Ba-133m(n,2n2p)Xe-130	TALYS-6a	0	[8]	23
Ba-133(n,7n)Ba-127g	TALYS-6a	0		5	Ba-133m(n,4n2p)Xe-128	TALYS-6a	0	[8]	12
Ba-133(n,7n)Ba-127m	TALYS-6a	0		5	Ba-133m(n,4n2a)Te-122	TALYS-6a	0	[8]	12
Ba-133(n,5np)Cs-128	TALYS-6a	0	[8]	10	Ba-133m(n,4npa)I-125	TALYS-6a	0	[8]	12
Ba-133(n,6np)Cs-127	TALYS-6a	0		7	Ba-134(n,2nd)Cs-131	TALYS-6a	0	[8]	23
Ba-133(n,4na)Xe-126	TALYS-6a	0	[8]	17	Ba-134(n,2n)Ba-133g	ADL-3	3	[13]	45
Ba-133(n,5na)Xe-125g	TALYS-6a	0		12	Ba-134(n,2n)Ba-133m	ADL-3	6	[13]	45
Ba-133(n,5na)Xe-125m	TALYS-6a	0		12	>Ba-134(n,3n)Ba-132	TALYS-6a	0		30
Ba-133(n,6na)Xe-124	TALYS-6a	0	[8]	8	>Ba-134(n,n'a)Xe-130	TALYS-6a	0	[8]	61
Ba-133(n,4nd)Cs-128	TALYS-6a	0	[8]	11	>Ba-134(n,2na)Xe-129g	TALYS-6a	0		33
Ba-133(n,5nd)Cs-127	TALYS-6a	0	[8]	7	>Ba-134(n,2na)Xe-129m	TALYS-6a	0		32
Ba-133(n,3nt)Cs-128	TALYS-6a	0	[8]	14	>Ba-134(n,3na)Xe-128	TALYS-6a	0	[8]	25
Ba-133(n,4nt)Cs-127	TALYS-6a	0	[8]	10	>Ba-134(n,n'p)Cs-133	TALYS-6a	0	[8]	44
Ba-133(n,5nt)Cs-126	TALYS-6a	0	[8]	5	>Ba-134(n,n'2a)Te-126	TALYS-6a	0	[8]	32
Ba-133(n,2nh)Xe-129g	TALYS-6a	0		21	>Ba-134(n,2n2a)Te-125g	TALYS-6a	0		21
Ba-133(n,2nh)Xe-129m	TALYS-6a	0		20	>Ba-134(n,2n2a)Te-125m	TALYS-6a	0		22
Ba-133(n,3nh)Xe-128	TALYS-6a	0	[8]	15	>Ba-134(n,n'd)Cs-132	TALYS-6a	0	[8]	30
Ba-133(n,4nh)Xe-127g	TALYS-6a	0		10	>Ba-134(n,n't)Cs-131	TALYS-6a	0	[8]	29
Ba-133(n,4nh)Xe-127m	TALYS-6a	0		10	>Ba-134(n,n'h)Xe-131g	TALYS-6a	0		27
Ba-133(n,3n2p)Xe-129g	TALYS-6a	0		15	>Ba-134(n,n'h)Xe-131m	TALYS-6a	0		27
Ba-133(n,3n2p)Xe-129m	TALYS-6a	0		15	Ba-134(n,4n)Ba-131g	TALYS-6a	0		20
>Ba-133(n,3n2a)Te-123g	TALYS-6a	0		16	Ba-134(n,4n)Ba-131m	TALYS-6a	0		20
Ba-133(n,3n2a)Te-123m	TALYS-6a	0		16	>Ba-134(n,2np)Cs-132	TALYS-6a	0	[8]	28
Ba-133(n,3npa)I-126	TALYS-6a	0	[8]	15	Ba-134(n,3np)Cs-131	TALYS-6a	0	[8]	21
>Ba-133(n,n'pd)Xe-130	TALYS-6a	0	[8]	24	>Ba-134(n,n'2p)Xe-132	TALYS-6a	0	[8]	29
Ba-133(n,n'pt)Xe-129g	TALYS-6a	0		21	>Ba-134(n,n'pa)I-129	TALYS-6a	0	[8]	30
Ba-133(n,n'pt)Xe-129m	TALYS-6a	0		21	Ba-134(n,g)Ba-135g	JEF-2.2	4	[13,13,4,6,4]	2706
Ba-133(n,n'dt)Xe-128	TALYS-6a	0	[8]	15	Ba-134(n,g)Ba-135m	JEF-2.2	4	[13,13,4,6,4]	2706
Ba-133(n,n'ph)I-129	TALYS-6a	0	[8]	16	Ba-134(n,p)Cs-134g	JENDL-3.2/A	2	[13,8]	54
>Ba-133(n,n'ta)I-126	TALYS-6a	0	[8]	21	>Ba-134(n,p)Cs-134m	TALYS-6a	0	[2]	74
Ba-133(n,2n2p)Xe-130	TALYS-6a	0	[8]	23	>Ba-134(n,d)Cs-133	TALYS-6a	0	[8]	49
Ba-133(n,4n2p)Xe-128	TALYS-6a	0	[8]	11	Ba-134(n,t)Cs-132	TALYS-5	5	[8]	40
Ba-133(n,4n2a)Te-122	TALYS-6a	0	[8]	12	>Ba-134(n,h)Xe-132	TALYS-6a	0	[8]	40
Ba-133(n,4npa)I-125	TALYS-6a	0	[8]	11	>Ba-134(n,a)Xe-131g	TALYS-6a	0	[9,2,3]	2740
>Ba-133m(n,n')Ba-133g	TALYS-6a	0	[8]	97	>Ba-134(n,a)Xe-131m	TALYS-6a	0	[9,2,3]	2740
Ba-133m(n,2nd)Cs-130g	TALYS-6a	0		23	>Ba-134(n,2a)Te-127g	TALYS-6a	0		100
Ba-133m(n,2nd)Cs-130m	TALYS-6a	0		23	>Ba-134(n,2a)Te-127m	TALYS-6a	0		100
>Ba-133m(n,2n)Ba-132	TALYS-6a	0		51	>Ba-134(n,2p)Xe-133g	TALYS-6a	0		39
>Ba-133m(n,3n)Ba-131g	TALYS-6a	0		30	>Ba-134(n,2p)Xe-133m	TALYS-6a	0		39
>Ba-133m(n,3n)Ba-131m	TALYS-6a	0		29	>Ba-134(n,pa)I-130g	TALYS-6a	0		41
>Ba-133m(n,n'a)Xe-129g	TALYS-6a	0		64	>Ba-134(n,pa)I-130m	TALYS-6a	0		41
>Ba-133m(n,n'a)Xe-129m	TALYS-6a	0		62	>Ba-134(n,pd)Xe-132	TALYS-6a	0	[8]	30
>Ba-133m(n,2na)Xe-128	TALYS-6a	0	[8]	39	>Ba-134(n,pt)Xe-131g	TALYS-6a	0		27
>Ba-133m(n,3na)Xe-127g	TALYS-6a	0		25	>Ba-134(n,pt)Xe-131m	TALYS-6a	0		27
>Ba-133m(n,3na)Xe-127m	TALYS-6a	0		25	>Ba-134(n,da)I-129	TALYS-6a	0	[8]	31
>Ba-133m(n,n'p)Cs-132	TALYS-6a	0	[8]	45	Ba-134(n,5n)Ba-130	TALYS-6a	0		14
>Ba-133m(n,n'2a)Te-125g	TALYS-6a	0		33	Ba-134(n,6n)Ba-129g	TALYS-6a	0		9
>Ba-133m(n,n'2a)Te-125m	TALYS-6a	0		34	Ba-134(n,6n)Ba-129m	TALYS-6a	0		9
>Ba-133m(n,2n2a)Te-124	TALYS-6a	0	[8]	26	Ba-134(n,2nt)Cs-130g	TALYS-6a	0		19
>Ba-133m(n,n'd)Cs-131	TALYS-6a	0	[8]	34	Ba-134(n,2nt)Cs-130m	TALYS-6a	0		19
>Ba-133m(n,n't)Cs-130	TALYS-6a	0		29	>Ba-134(n,ta)I-128	TALYS-6a	0	[8]	27
>Ba-133m(n,n'h)Xe-130	TALYS-6a	0	[8]	30	Ba-134(n,4np)Cs-130g	TALYS-6a	0		14
Ba-133m(n,4n)Ba-130	TALYS-6a	0		22	Ba-134(n,4np)Cs-130m	TALYS-6a	0		14
>Ba-133m(n,2np)Cs-131	TALYS-6a	0	[8]	31	Ba-134(n,3nd)Cs-130g	TALYS-6a	0		15
Ba-133m(n,3np)Cs-130g	TALYS-6a	0		22	Ba-134(n,3nd)Cs-130m	TALYS-6a	0		15
Ba-133m(n,3np)Cs-130m	TALYS-6a	0		22	>Ba-134(n,n'da)I-128	TALYS-6a	0	[8]	22
>Ba-133m(n,n'2p)Xe-131g	TALYS-6a	0		30	>Ba-134(n,2npa)I-128	TALYS-6a	0	[8]	20
>Ba-133m(n,n'2p)Xe-131m	TALYS-6a	0		30	Ba-134(n,7n)Ba-128	TALYS-6a	0		5
>Ba-133m(n,n'pa)I-128	TALYS-6a	0	[8]	30	Ba-134(n,5np)Cs-129	TALYS-6a	0	[8]	10
Ba-133m(n,g)Ba-134	MASGAM	0	[14,7,13]	83	Ba-134(n,6np)Cs-128	TALYS-6a	0	[8]	5
>Ba-133m(n,p)Cs-133	TALYS-6a	0	[2]	100	Ba-134(n,4na)Xe-127g	TALYS-6a	0		16
>Ba-133m(n,d)Cs-132	TALYS-6a	0	[8]	53	Ba-134(n,4na)Xe-127m	TALYS-6a	0		16
>Ba-133m(n,t)Cs-131	TALYS-6a	0	[8]	46	Ba-134(n,5na)Xe-126	TALYS-6a	0	[8]	12
>Ba-133m(n,h)Xe-131g	TALYS-6a	0		41	Ba-134(n,6na)Xe-125g	TALYS-6a	0		7

Ba-134(n,6na)Xe-125m	TALYS-6a	0		7	Ba-135(n,n'ph)I-131	TALYS-6a	0	[8]	16
Ba-134(n,4nd)Cs-129	TALYS-6a	0	[8]	11	>Ba-135(n,n'ta)I-128	TALYS-6a	0	[8]	20
Ba-134(n,5nd)Cs-128	TALYS-6a	0	[8]	6	Ba-135(n,2n2p)Xe-132	TALYS-6a	0	[8]	22
Ba-134(n,3nt)Cs-129	TALYS-6a	0	[8]	14	Ba-135(n,4n2p)Xe-130	TALYS-6a	0	[8]	11
Ba-134(n,4nt)Cs-128	TALYS-6a	0	[8]	9	Ba-135(n,4n2a)Te-124	TALYS-6a	0	[8]	12
Ba-134(n,5nt)Cs-127	TALYS-6a	0	[8]	5	Ba-135(n,4npa)I-127	TALYS-6a	0	[8]	11
Ba-134(n,2nh)Xe-130	TALYS-6a	0	[8]	20	>Ba-135m(n,n')Ba-135g	TALYS-6a	0	[8]	97
Ba-134(n,3nh)Xe-129g	TALYS-6a	0		14	Ba-135m(n,2nd)Cs-132	TALYS-6a	0	[8]	23
Ba-134(n,3nh)Xe-129m	TALYS-6a	0		14	>Ba-135m(n,2n)Ba-134	TALYS-6a	0		52
Ba-134(n,4nh)Xe-128	TALYS-6a	0	[8]	10	>Ba-135m(n,3n)Ba-133g	TALYS-6a	0		30
Ba-134(n,3n2p)Xe-130	TALYS-6a	0	[8]	15	>Ba-135m(n,3n)Ba-133m	TALYS-6a	0		30
>Ba-134(n,3n2a)Te-124	TALYS-6a	0	[8]	16	>Ba-135m(n,n'a)Xe-131g	TALYS-6a	0		60
Ba-134(n,3npa)I-127	TALYS-6a	0	[8]	15	>Ba-135m(n,n'a)Xe-131m	TALYS-6a	0		59
Ba-134(n,n'pd)Xe-131g	TALYS-6a	0		21	>Ba-135m(n,2na)Xe-130	TALYS-6a	0	[8]	38
Ba-134(n,n'pd)Xe-131m	TALYS-6a	0		21	>Ba-135m(n,3na)Xe-129g	TALYS-6a	0		25
Ba-134(n,n'pt)Xe-130	TALYS-6a	0	[8]	20	>Ba-135m(n,3na)Xe-129m	TALYS-6a	0		25
Ba-134(n,n'dt)Xe-129g	TALYS-6a	0		14	>Ba-135m(n,n'p)Cs-134g	TALYS-6a	0		44
Ba-134(n,n'dt)Xe-129m	TALYS-6a	0		14	>Ba-135m(n,n'p)Cs-134m	TALYS-6a	0		44
Ba-134(n,n'ph)I-130g	TALYS-6a	0		15	>Ba-135m(n,n'2a)Te-127g	TALYS-6a	0		31
Ba-134(n,n'ph)I-130m	TALYS-6a	0		15	>Ba-135m(n,n'2a)Te-127m	TALYS-6a	0		31
>Ba-134(n,n'ta)I-127	TALYS-6a	0	[8]	21	>Ba-135m(n,2n2a)Te-126	TALYS-6a	0	[8]	24
Ba-134(n,2n2p)Xe-131g	TALYS-6a	0		19	>Ba-135m(n,n'd)Cs-133	TALYS-6a	0	[8]	33
Ba-134(n,2n2p)Xe-131m	TALYS-6a	0		19	>Ba-135m(n,n't)Cs-132	TALYS-6a	0	[8]	29
Ba-134(n,4n2p)Xe-129g	TALYS-6a	0		10	>Ba-135m(n,n'h)Xe-132	TALYS-6a	0	[8]	29
Ba-134(n,4n2p)Xe-129m	TALYS-6a	0		10	Ba-135m(n,4n)Ba-132	TALYS-6a	0		23
Ba-134(n,4n2a)Te-123g	TALYS-6a	0		10	>Ba-135m(n,2np)Cs-133	TALYS-6a	0	[8]	31
Ba-134(n,4n2a)Te-123m	TALYS-6a	0		11	Ba-135m(n,3np)Cs-132	TALYS-6a	0		22
Ba-134(n,4npa)I-126	TALYS-6a	0	[8]	10	>Ba-135m(n,n'2p)Xe-133g	TALYS-6a	0		28
Ba-135(n,n')Ba-135m	ADL-3	2	[13]	45	>Ba-135m(n,n'2p)Xe-133m	TALYS-6a	0		28
Ba-135(n,2nd)Cs-132	TALYS-6a	0	[8]	23	>Ba-135m(n,n'pa)I-130g	TALYS-6a	0		29
>Ba-135(n,2n)Ba-134	TALYS-6a	0		50	>Ba-135m(n,n'pa)I-130m	TALYS-6a	0		29
>Ba-135(n,3n)Ba-133g	TALYS-6a	0		30	Ba-135m(n,g)Ba-136g	JEF-2.2	0	[13,4,6]	3540
>Ba-135(n,3n)Ba-133m	TALYS-6a	0		30	Ba-135m(n,g)Ba-136m	JEF-2.2	0	[7,13,4,6]	3540
>Ba-135(n,n'a)Xe-131g	TALYS-6a	0		59	>Ba-135m(n,p)Cs-135g	TALYS-6a	0	[9,2,3]	3465
>Ba-135(n,n'a)Xe-131m	TALYS-6a	0		58	>Ba-135m(n,p)Cs-135m	TALYS-6a	0	[2]	78
>Ba-135(n,2na)Xe-130	TALYS-6a	0	[8]	37	>Ba-135m(n,d)Cs-134g	TALYS-6a	0		50
>Ba-135(n,3na)Xe-129g	TALYS-6a	0		25	>Ba-135m(n,d)Cs-134m	TALYS-6a	0		49
>Ba-135(n,3na)Xe-129m	TALYS-6a	0		25	>Ba-135m(n,t)Cs-133	TALYS-6a	0	[8]	45
>Ba-135(n,n'p)Cs-134g	TALYS-6a	0		43	>Ba-135m(n,h)Xe-133g	TALYS-6a	0		39
>Ba-135(n,n'p)Cs-134m	TALYS-6a	0		43	>Ba-135m(n,h)Xe-133m	TALYS-6a	0		38
>Ba-135(n,n'2a)Te-127g	TALYS-6a	0		30	>Ba-135m(n,a)Xe-132	TALYS-6a	0	[9,2,3]	3440
>Ba-135(n,n'2a)Te-127m	TALYS-6a	0		31	>Ba-135m(n,2a)Te-128	TALYS-6a	0		100
>Ba-135(n,2n2a)Te-126	TALYS-6a	0	[8]	24	>Ba-135m(n,2p)Xe-134g	TALYS-6a	0		43
>Ba-135(n,n'd)Cs-133	TALYS-6a	0	[8]	32	>Ba-135m(n,2p)Xe-134m	TALYS-6a	0		39
>Ba-135(n,n't)Cs-132	TALYS-6a	0	[8]	29	>Ba-135m(n,pa)I-131	TALYS-6a	0	[8]	45
>Ba-135(n,n'h)Xe-132	TALYS-6a	0	[8]	28	>Ba-135m(n,pd)Xe-133g	TALYS-6a	0		30
Ba-135(n,4n)Ba-132	TALYS-6a	0		23	>Ba-135m(n,pd)Xe-133m	TALYS-6a	0		30
>Ba-135(n,2np)Cs-133	TALYS-6a	0		31	>Ba-135m(n,pt)Xe-132	TALYS-6a	0	[8]	30
Ba-135(n,3np)Cs-132	TALYS-6a	0	[8]	21	>Ba-135m(n,da)I-130g	TALYS-6a	0		30
>Ba-135(n,n'2p)Xe-133g	TALYS-6a	0		28	>Ba-135m(n,da)I-130m	TALYS-6a	0		30
>Ba-135(n,n'2p)Xe-133m	TALYS-6a	0		28	Ba-135m(n,5n)Ba-131g	TALYS-6a	0		15
>Ba-135(n,n'pa)I-130g	TALYS-6a	0		29	Ba-135m(n,5n)Ba-131m	TALYS-6a	0		15
>Ba-135(n,n'pa)I-130m	TALYS-6a	0		29	Ba-135m(n,6n)Ba-130	TALYS-6a	0		11
Ba-135(n,g)Ba-136g	JEF-2.2	4	[13,4,6]	3540	Ba-135m(n,2nt)Cs-131	TALYS-6a	0	[8]	22
Ba-135(n,g)Ba-136m	JEF-2.2	2	[7,13,4,6]	3540	>Ba-135m(n,ta)I-129	TALYS-6a	0	[8]	30
>Ba-135(n,p)Cs-135g	TALYS-6a	0	[2]	100	Ba-135m(n,4np)Cs-131	TALYS-6a	0		16
Ba-135(n,p)Cs-135m	TALYS-5a	4	[3]	76	Ba-135m(n,3nd)Cs-131	TALYS-6a	0	[8]	16
>Ba-135(n,d)Cs-134g	TALYS-6a	0		49	>Ba-135m(n,n'da)I-129	TALYS-6a	0	[8]	24
>Ba-135(n,d)Cs-134m	TALYS-6a	0		48	>Ba-135m(n,2npa)I-129	TALYS-6a	0	[8]	23
>Ba-135(n,t)Cs-133	TALYS-6a	0	[8]	45	Ba-135m(n,7n)Ba-129g	TALYS-6a	0		6
>Ba-135(n,h)Xe-133g	TALYS-6a	0		39	Ba-135m(n,7n)Ba-129m	TALYS-6a	0		6
>Ba-135(n,h)Xe-133m	TALYS-6a	0		39	Ba-135m(n,5np)Cs-130g	TALYS-6a	0		11
>Ba-135(n,a)Xe-132	TALYS-6a	0	[9,2,3]	3440	Ba-135m(n,5np)Cs-130m	TALYS-6a	0		11
>Ba-135(n,2a)Te-128	TALYS-6a	0		100	Ba-135m(n,6np)Cs-129	TALYS-6a	0		7
>Ba-135(n,2p)Xe-134g	TALYS-6a	0		43	Ba-135m(n,4na)Xe-128	TALYS-6a	0	[8]	18
>Ba-135(n,2p)Xe-134m	TALYS-6a	0		38	Ba-135m(n,5na)Xe-127g	TALYS-6a	0		12
>Ba-135(n,pa)I-131	TALYS-6a	0	[8]	45	Ba-135m(n,5na)Xe-127m	TALYS-6a	0		12
>Ba-135(n,pd)Xe-133g	TALYS-6a	0		29	Ba-135m(n,6na)Xe-126	TALYS-6a	0	[8]	8
>Ba-135(n,pd)Xe-133m	TALYS-6a	0		29	Ba-135m(n,4nd)Cs-130g	TALYS-6a	0		12
>Ba-135(n,pt)Xe-132	TALYS-6a	0	[8]	29	Ba-135m(n,4nd)Cs-130m	TALYS-6a	0		12
>Ba-135(n,da)I-130g	TALYS-6a	0		30	Ba-135m(n,5nd)Cs-129	TALYS-6a	0	[8]	8
>Ba-135(n,da)I-130m	TALYS-6a	0		30	Ba-135m(n,3nt)Cs-130g	TALYS-6a	0		14
Ba-135(n,5n)Ba-131g	TALYS-6a	0		15	Ba-135m(n,3nt)Cs-130m	TALYS-6a	0		14
Ba-135(n,5n)Ba-131m	TALYS-6a	0		15	Ba-135m(n,4nt)Cs-129	TALYS-6a	0	[8]	11
Ba-135(n,6n)Ba-130	TALYS-6a	0		11	Ba-135m(n,5nt)Cs-128	TALYS-6a	0	[8]	6
Ba-135(n,2nt)Cs-131	TALYS-6a	0	[8]	22	Ba-135m(n,2nh)Xe-131g	TALYS-6a	0		20
>Ba-135(n,ta)I-129	TALYS-6a	0	[8]	30	Ba-135m(n,2nh)Xe-131m	TALYS-6a	0		20
Ba-135(n,4np)Cs-131	TALYS-6a	0	[8]	15	Ba-135m(n,3nh)Xe-130	TALYS-6a	0	[8]	15
Ba-135(n,3nd)Cs-131	TALYS-6a	0	[8]	16	Ba-135m(n,4nh)Xe-129g	TALYS-6a	0		11
>Ba-135(n,n'da)I-129	TALYS-6a	0	[8]	24	Ba-135m(n,4nh)Xe-129m	TALYS-6a	0		10
>Ba-135(n,2npa)I-129	TALYS-6a	0	[8]	22	Ba-135m(n,3n2p)Xe-131g	TALYS-6a	0		15
Ba-135(n,7n)Ba-129g	TALYS-6a	0		6	Ba-135m(n,3n2p)Xe-131m	TALYS-6a	0		15
Ba-135(n,7n)Ba-129m	TALYS-6a	0		6	Ba-135m(n,3n2a)Te-125g	TALYS-6a	0		15
Ba-135(n,5np)Cs-130g	TALYS-6a	0		11	Ba-135m(n,3n2a)Te-125m	TALYS-6a	0		16
Ba-135(n,5np)Cs-130m	TALYS-6a	0		11	Ba-135m(n,3npa)I-128	TALYS-6a	0	[8]	15
Ba-135(n,6np)Cs-129	TALYS-6a	0		7	>Ba-135m(n,n'pd)Xe-132	TALYS-6a	0	[8]	23
Ba-135(n,4na)Xe-128	TALYS-6a	0	[8]	18	Ba-135m(n,n'pt)Xe-131g	TALYS-6a	0		20
Ba-135(n,5na)Xe-127g	TALYS-6a	0		12	Ba-135m(n,n'pt)Xe-131m	TALYS-6a	0		20
Ba-135(n,5na)Xe-127m	TALYS-6a	0		12	Ba-135m(n,n'dt)Xe-130	TALYS-6a	0	[8]	15
Ba-135(n,6na)Xe-126	TALYS-6a	0	[8]	8	Ba-135m(n,n'ph)I-131	TALYS-6a	0	[8]	16
Ba-135(n,4nd)Cs-130g	TALYS-6a	0		12	>Ba-135m(n,n'ta)I-128	TALYS-6a	0	[8]	20
Ba-135(n,4nd)Cs-130m	TALYS-6a	0		12	Ba-135m(n,2n2p)Xe-132	TALYS-6a	0	[8]	22
Ba-135(n,5nd)Cs-129	TALYS-6a	0		8	Ba-135m(n,4n2p)Xe-130	TALYS-6a	0	[8]	11
Ba-135(n,3nt)Cs-130g	TALYS-6a	0		14	Ba-135m(n,4n2a)Te-124	TALYS-6a	0	[8]	12
Ba-135(n,3nt)Cs-130m	TALYS-6a	0		14	Ba-135m(n,4npa)I-127	TALYS-6a	0	[8]	11
Ba-135(n,4nt)Cs-129	TALYS-6a	0	[8]	11	>Ba-136(n,n')Ba-136m	TALYS-6	1		75
Ba-135(n,5nt)Cs-128	TALYS-6a	0	[8]	6	Ba-136(n,2nd)Cs-133	TALYS-6a	0	[8]	23
Ba-135(n,2nh)Xe-131g	TALYS-6a	0		20	Ba-136(n,2n)Ba-135g	ADL-3	1	[13]	45
Ba-135(n,2nh)Xe-131m	TALYS-6a	0		20	Ba-136(n,2n)Ba-135m	ADL-3	6	[13]	45
Ba-135(n,3nh)Xe-130	TALYS-6a	0	[8]	15	>Ba-136(n,3n)Ba-134	TALYS-6a	0		30
Ba-135(n,4nh)Xe-129g	TALYS-6a	0		10	>Ba-136(n,n'a)Xe-132	TALYS-6a	0	[8]	58
Ba-135(n,4nh)Xe-129m	TALYS-6a	0		10	>Ba-136(n,2na)Xe-131g	TALYS-6a	0		32
Ba-135(n,3n2p)Xe-131g	TALYS-6a	0		14	>Ba-136(n,2na)Xe-131m	TALYS-6a	0		32
Ba-135(n,3n2p)Xe-131m	TALYS-6a	0		14	>Ba-136(n,3na)Xe-130	TALYS-6a	0	[8]	25
Ba-135(n,3n2a)Te-125g	TALYS-6a	0		15	>Ba-136(n,n'p)Cs-135g	TALYS-6a	0	[4,8]	43
Ba-135(n,3n2a)Te-125m	TALYS-6a	0		15	>Ba-136(n,n'p)Cs-135m	TALYS-6a	0	[4,7,8,8]	39
Ba-135(n,3npa)I-128	TALYS-6a	0	[8]	15	>Ba-136(n,n'2a)Te-128	TALYS-6a	0	[8]	30
>Ba-135(n,n'pd)Xe-132	TALYS-6a	0	[8]	23	>Ba-136(n,2n2a)Te-127g	TALYS-6a	0		20
Ba-135(n,n'pt)Xe-131g	TALYS-6a	0		20	>Ba-136(n,2n2a)Te-127m	TALYS-6a	0		21
Ba-135(n,n'pt)Xe-131m	TALYS-6a	0		20	>Ba-136(n,n'd)Cs-134g	TALYS-6a	0		30
Ba-135(n,n'dt)Xe-130	TALYS-6a	0	[8]	15	>Ba-136(n,n'd)Cs-134m	TALYS-6a	0		30

>Ba-136(n,n't)Cs-133	TALYS-6a	0	[8]	29
>Ba-136(n,n'h)Xe-133g	TALYS-6a	0		26
>Ba-136(n,n'h)Xe-133m	TALYS-6a	0		26
Ba-136(n,4n)Ba-133g	TALYS-6a	0		21
Ba-136(n,4n)Ba-133m	TALYS-6a	0		20
>Ba-136(n,2np)Cs-134g	TALYS-6a	0		28
>Ba-136(n,2np)Cs-134m	TALYS-6a	0		28
Ba-136(n,3np)Cs-133	TALYS-6a	0	[8]	21
>Ba-136(n,n'2p)Xe-134g	TALYS-6a	0	[4,8]	28
>Ba-136(n,n'2p)Xe-134m	TALYS-6a	0	[4,7,8,8]	27
>Ba-136(n,n'pa)I-131	TALYS-6a	0	[8]	28
Ba-136(n,g)Ba-137g	JEF-2.2	4	[13,4,6]	1410
Ba-136(n,g)Ba-137m	JEF-2.2	2	[7,13,4,6]	1410
Ba-136(n,p)Cs-136g	ADL-3	1	[13]	45
>Ba-136(n,p)Cs-136m	TALYS-6a	0	[4,7,8,2,8]	72
>Ba-136(n,d)Cs-135g	TALYS-6a	0	[4,8]	47
>Ba-136(n,d)Cs-135m	TALYS-6a	0	[4,7,8,8]	43
>Ba-136(n,t)Cs-134g	TALYS-6a	0		40
>Ba-136(n,t)Cs-134m	TALYS-6a	0		40
>Ba-136(n,h)Xe-134g	TALYS-6a	0	[4,8]	38
>Ba-136(n,h)Xe-134m	TALYS-6a	0	[4,7,8,8]	37
>Ba-136(n,a)Xe-133g	TALYS-6a	0	[9,2,3]	1357
Ba-136(n,a)Xe-133m	TALYS-5	1	[9,3,3]	1357
>Ba-136(n,2p)Xe-135g	TALYS-6a	0		37
>Ba-136(n,2p)Xe-135m	TALYS-6a	0		36
>Ba-136(n,pa)I-132g	TALYS-6a	0		38
>Ba-136(n,pa)I-132m	TALYS-6a	0		38
>Ba-136(n,pd)Xe-134g	TALYS-6a	0	[4,8]	29
>Ba-136(n,pd)Xe-134m	TALYS-6a	0	[4,7,8,8]	28
>Ba-136(n,da)I-131	TALYS-6a	0	[8]	30
Ba-136(n,5n)Ba-132	TALYS-6a	0		15
Ba-136(n,6n)Ba-131g	TALYS-6a	0		10
Ba-136(n,6n)Ba-131m	TALYS-6a	0		10
Ba-136(n,2nt)Cs-132	TALYS-6a	0	[8]	20
>Ba-136(n,ta)I-130g	TALYS-6a	0		27
>Ba-136(n,ta)I-130m	TALYS-6a	0		26
Ba-136(n,4np)Cs-132	TALYS-6a	0		15
Ba-136(n,3nd)Cs-132	TALYS-6a	0	[8]	15
>Ba-136(n,n'da)I-130g	TALYS-6a	0		21
>Ba-136(n,n'da)I-130m	TALYS-6a	0		21
Ba-136(n,2npa)I-130g	TALYS-6a	0		19
Ba-136(n,2npa)I-130m	TALYS-6a	0		19
Ba-136(n,7n)Ba-130	TALYS-6a	0		6
Ba-136(n,5np)Cs-131	TALYS-6a	0		11
Ba-136(n,6np)Cs-130g	TALYS-6a	0		6
Ba-136(n,6np)Cs-130m	TALYS-6a	0		6
Ba-136(n,4na)Xe-129g	TALYS-6a	0		16
Ba-136(n,4na)Xe-129m	TALYS-6a	0		16
Ba-136(n,5na)Xe-128	TALYS-6a	0	[8]	12
Ba-136(n,6na)Xe-127g	TALYS-6a	0		7
Ba-136(n,6na)Xe-127m	TALYS-6a	0		7
Ba-136(n,4nd)Cs-131	TALYS-6a	0		12
Ba-136(n,5nd)Cs-130g	TALYS-6a	0		7
Ba-136(n,5nd)Cs-130m	TALYS-6a	0		7
Ba-136(n,3nt)Cs-131	TALYS-6a	0	[8]	14
Ba-136(n,4nt)Cs-130g	TALYS-6a	0		10
Ba-136(n,4nt)Cs-130m	TALYS-6a	0		10
Ba-136(n,5nt)Cs-129	TALYS-6a	0	[8]	6
Ba-136(n,2nh)Xe-132	TALYS-6a	0	[8]	20
Ba-136(n,3nh)Xe-131g	TALYS-6a	0		14
Ba-136(n,3nh)Xe-131m	TALYS-6a	0		14
Ba-136(n,4nh)Xe-130	TALYS-6a	0	[8]	10
Ba-136(n,3n2p)Xe-132	TALYS-6a	0	[8]	14
Ba-136(n,3n2a)Te-126	TALYS-6a	0	[8]	15
Ba-136(n,3npa)I-129	TALYS-6a	0	[8]	15
Ba-136(n,n'pd)Xe-133g	TALYS-6a	0		20
Ba-136(n,n'pd)Xe-133m	TALYS-6a	0		20
Ba-136(n,n'pt)Xe-132	TALYS-6a	0	[8]	20
Ba-136(n,n'dt)Xe-131g	TALYS-6a	0		14
Ba-136(n,n'dt)Xe-131m	TALYS-6a	0		14
>Ba-136(n,n'ta)I-129	TALYS-6a	0	[8]	20
Ba-136(n,2n2p)Xe-133g	TALYS-6a	0		19
Ba-136(n,2n2p)Xe-133m	TALYS-6a	0		18
Ba-136(n,4n2p)Xe-131g	TALYS-6a	0		10
Ba-136(n,4n2p)Xe-131m	TALYS-6a	0		10
Ba-136(n,4n2a)Te-125g	TALYS-6a	0		10
Ba-136(n,4n2a)Te-125m	TALYS-6a	0		10
Ba-136(n,4npa)I-128	TALYS-6a	0	[8]	10
Ba-137(n,n')Ba-137m	TALYS-5	3		84
Ba-137(n,2nd)Cs-134g	TALYS-6a	0		23
Ba-137(n,2nd)Cs-134m	TALYS-6a	0		23
>Ba-137(n,2n)Ba-136g	TALYS-6a	0		51
>Ba-137(n,2n)Ba-136m	TALYS-6a	4		43
>Ba-137(n,3n)Ba-135g	TALYS-6a	0		30
>Ba-137(n,3n)Ba-135m	TALYS-6a	0		30
>Ba-137(n,n'a)Xe-133g	TALYS-6a	0		56
>Ba-137(n,n'a)Xe-133m	TALYS-6a	0		54
>Ba-137(n,2na)Xe-132	TALYS-6a	0	[8]	36
>Ba-137(n,3na)Xe-131g	TALYS-6a	0		25
>Ba-137(n,3na)Xe-131m	TALYS-6a	0		25
>Ba-137(n,n'p)Cs-136g	TALYS-6a	0	[4,8]	42
>Ba-137(n,n'p)Cs-136m	TALYS-6a	0	[4,7,8,8]	41
>Ba-137(n,n'2a)Te-129g	TALYS-6a	0		29
>Ba-137(n,n'2a)Te-129m	TALYS-6a	0		29
>Ba-137(n,2n2a)Te-128	TALYS-6a	0	[8]	23
>Ba-137(n,n'd)Cs-135g	TALYS-6a	0	[4,8]	32
>Ba-137(n,n'd)Cs-135m	TALYS-6a	0	[4,7,8,8]	29
>Ba-137(n,n't)Cs-134g	TALYS-6a	0		29
>Ba-137(n,n't)Cs-134m	TALYS-6a	0		29
>Ba-137(n,n'h)Xe-134g	TALYS-6a	0		27
>Ba-137(n,n'h)Xe-134m	TALYS-6a	0		26
Ba-137(n,4n)Ba-134	TALYS-6a	0		23
>Ba-137(n,2np)Cs-135g	TALYS-6a	0	[4,8]	30
>Ba-137(n,2np)Cs-135m	TALYS-6a	0	[4,7,8,8]	27
Ba-137(n,3np)Cs-134g	TALYS-6a	0		21
Ba-137(n,3np)Cs-134m	TALYS-6a	0		21
>Ba-137(n,n'2p)Xe-135g	TALYS-6a	0		27
>Ba-137(n,n'2p)Xe-135m	TALYS-6a	0		26
>Ba-137(n,n'pa)I-132g	TALYS-6a	0		27
>Ba-137(n,n'pa)I-132m	TALYS-6a	0		27
Ba-137(n,g)Ba-138	JEF-2.2	4	[13]	2386
Ba-137(n,p)Cs-137	ADL-3	2	[13,3]	45
>Ba-137(n,d)Cs-136g	TALYS-6a	0	[4,8]	46
>Ba-137(n,d)Cs-136m	TALYS-6a	0	[4,7,8,8]	45
>Ba-137(n,t)Cs-135g	TALYS-6a	0	[4,8]	44
>Ba-137(n,t)Cs-135m	TALYS-6a	0	[4,7,8,8]	42
>Ba-137(n,h)Xe-135g	TALYS-6a	0		37
>Ba-137(n,h)Xe-135m	TALYS-6a	0		36
>Ba-137(n,a)Xe-134g	TALYS-6a	0	[2,3]	100
>Ba-137(n,a)Xe-134m	TALYS-6a	0	[2,3]	100
>Ba-137(n,2p)Xe-136	TALYS-6a	0	[8]	39
>Ba-137(n,pa)I-133g	TALYS-6a	0	[4,8]	42
>Ba-137(n,pa)I-133m	TALYS-6a	0	[4,7,8,8]	41
>Ba-137(n,pd)Xe-135g	TALYS-6a	0		28
>Ba-137(n,pd)Xe-135m	TALYS-6a	0		28
Ba-137(n,5n)Ba-133g	TALYS-6a	0		15
Ba-137(n,5n)Ba-133m	TALYS-6a	0		15
Ba-137(n,6n)Ba-132	TALYS-6a	0		12
Ba-137(n,2nt)Cs-133	TALYS-6a	0	[8]	22
Ba-137(n,4np)Cs-133	TALYS-6a	0		16
Ba-137(n,3nd)Cs-133	TALYS-6a	0	[8]	16
>Ba-137(n,n'da)I-131	TALYS-6a	0	[8]	23
>Ba-137(n,2npa)I-131	TALYS-6a	0	[8]	21
Ba-137(n,7n)Ba-131g	TALYS-6a	0		7
Ba-137(n,7n)Ba-131m	TALYS-6a	0		6
Ba-137(n,5np)Cs-132	TALYS-6a	0		11
Ba-137(n,6np)Cs-131	TALYS-6a	0		8
Ba-137(n,4na)Xe-130	TALYS-6a	0	[8]	18
Ba-137(n,5na)Xe-129g	TALYS-6a	0		12
Ba-137(n,5na)Xe-129m	TALYS-6a	0		12
Ba-137(n,6na)Xe-128	TALYS-6a	0	[8]	9
Ba-137(n,4nd)Cs-132	TALYS-6a	0		12
Ba-137(n,5nd)Cs-131	TALYS-6a	0	[8]	8
Ba-137(n,3nt)Cs-132	TALYS-6a	0	[8]	15
Ba-137(n,4nt)Cs-131	TALYS-6a	0	[8]	11
Ba-137(n,5nt)Cs-130g	TALYS-6a	0		6
Ba-137(n,5nt)Cs-130m	TALYS-6a	0		6
Ba-137(n,2nh)Xe-133g	TALYS-6a	0		19
Ba-137(n,2nh)Xe-133m	TALYS-6a	0		19
Ba-137(n,3nh)Xe-132	TALYS-6a	0	[8]	15
Ba-137(n,4nh)Xe-131g	TALYS-6a	0		10
Ba-137(n,4nh)Xe-131m	TALYS-6a	0		10
Ba-137(n,3n2p)Xe-133g	TALYS-6a	0		14
Ba-137(n,3n2p)Xe-133m	TALYS-6a	0		14
Ba-137(n,3n2a)Te-127g	TALYS-6a	0		15
Ba-137(n,3n2a)Te-127m	TALYS-6a	0		15
Ba-137(n,3npa)I-130g	TALYS-6a	0		14
Ba-137(n,3npa)I-130m	TALYS-6a	0		14
Ba-137(n,n'pd)Xe-134g	TALYS-6a	0		22
Ba-137(n,n'pd)Xe-134m	TALYS-6a	0		20
Ba-137(n,n'pt)Xe-133g	TALYS-6a	0		19
Ba-137(n,n'pt)Xe-133m	TALYS-6a	0		19
Ba-137(n,n'dt)Xe-132	TALYS-6a	0	[8]	15
>Ba-137(n,n'ta)I-130g	TALYS-6a	0		19
>Ba-137(n,n'ta)I-130m	TALYS-6a	0		19
Ba-137(n,2n2p)Xe-134g	TALYS-6a	0		21
Ba-137(n,2n2p)Xe-134m	TALYS-6a	0		18
Ba-137(n,4n2p)Xe-132	TALYS-6a	0	[8]	11
Ba-137(n,4n2a)Te-126	TALYS-6a	0	[8]	11
Ba-137(n,4npa)I-129	TALYS-6a	0	[8]	11
Ba-138(n,2nd)Cs-135g	TALYS-6a	0		23
Ba-138(n,2nd)Cs-135m	TALYS-6a	0		22
Ba-138(n,2n)Ba-137g	TALYS-5	2		44
Ba-138(n,2n)Ba-137m	TALYS-5	6	[3]	43
>Ba-138(n,3n)Ba-136g	TALYS-6a	0		31
>Ba-138(n,3n)Ba-136m	TALYS-6a	0		29
>Ba-138(n,n'a)Xe-134g	TALYS-6a	0		55
>Ba-138(n,n'a)Xe-134m	TALYS-6a	0		45
>Ba-138(n,2na)Xe-133g	TALYS-6a	0		32
>Ba-138(n,2na)Xe-133m	TALYS-6a	0		32
>Ba-138(n,3na)Xe-132	TALYS-6a	0	[8]	25
>Ba-138(n,n'p)Cs-137	TALYS-6a	0	[8]	42
>Ba-138(n,n'2a)Te-130	TALYS-6a	0	[8]	29
>Ba-138(n,2n2a)Te-129g	TALYS-6a	0		19
>Ba-138(n,2n2a)Te-129m	TALYS-6a	0		20
>Ba-138(n,n'd)Cs-136g	TALYS-6a	0	[4,8]	30
>Ba-138(n,n'd)Cs-136m	TALYS-6a	0	[4,7,8,8]	29
>Ba-138(n,n't)Cs-135g	TALYS-6a	0		29
>Ba-138(n,n't)Cs-135m	TALYS-6a	0		27
>Ba-138(n,n'h)Xe-135g	TALYS-6a	0		25
>Ba-138(n,n'h)Xe-135m	TALYS-6a	0		25
Ba-138(n,4n)Ba-135g	TALYS-6a	0		22
Ba-138(n,4n)Ba-135m	TALYS-6a	0		21
>Ba-138(n,2np)Cs-136g	TALYS-6a	0	[4,8]	28
>Ba-138(n,2np)Cs-136m	TALYS-6a	0	[4,7,8,8]	26
Ba-138(n,3np)Cs-135g	TALYS-6a	0		22
Ba-138(n,3np)Cs-135m	TALYS-6a	0		20
>Ba-138(n,n'2p)Xe-136	TALYS-6a	0	[8]	26
>Ba-138(n,n'pa)I-133g	TALYS-6a	0	[4,8]	27
>Ba-138(n,n'pa)I-133m	TALYS-6a	0	[4,7,8,8]	26
Ba-138(n,g)Ba-139	JEF-2.2	4	[13]	10210
Ba-138(n,p)Cs-138g	ADL-3	2	[13]	43
Ba-138(n,p)Cs-138m	ADL-3	2	[13]	43
>Ba-138(n,d)Cs-137	TALYS-6a	0	[8]	45
>Ba-138(n,t)Cs-136g	TALYS-6a	0	[4,8]	40
>Ba-138(n,t)Cs-136m	TALYS-6a	0	[4,7,8,8]	39
>Ba-138(n,h)Xe-136	TALYS-6a	0	[8]	36
Ba-138(n,a)Xe-135g	TALYS-5a	2	[3]	100
Ba-138(n,a)Xe-135m	TALYS-5a	4	[3]	100
>Ba-138(n,2p)Xe-137	TALYS-6a	0	[8]	30
>Ba-138(n,pd)Xe-136	TALYS-6a	0	[8]	28
Ba-138(n,5n)Ba-134	TALYS-6a	0		16
Ba-138(n,6n)Ba-133g	TALYS-6a	0		11
Ba-138(n,6n)Ba-133m	TALYS-6a	0		11
Ba-138(n,2nt)Cs-134g	TALYS-6a	0		20
Ba-138(n,2nt)Cs-134m	TALYS-6a	0		20
Ba-138(n,4np)Cs-134g	TALYS-6a	0		15
Ba-138(n,4np)Cs-134m	TALYS-6a	0		15
Ba-138(n,3nd)Cs-134g	TALYS-6a	0		15
Ba-138(n,3nd)Cs-134m	TALYS-6a	0		15
>Ba-138(n,n'da)I-132g	TALYS-6a	0		20
>Ba-138(n,n'da)I-132m	TALYS-6a	0		20

Ba-138(n,2npa)I-132g	TALYS-6a	0		18
Ba-138(n,2npa)I-132m	TALYS-6a	0		18
Ba-138(n,7n)Ba-132	TALYS-6a	0		7
Ba-138(n,5np)Cs-133	TALYS-6a	0		11
Ba-138(n,6np)Cs-132	TALYS-6a	0		7
Ba-138(n,4na)Xe-131g	TALYS-6a	0		16
Ba-138(n,4na)Xe-131m	TALYS-6a	0		16
Ba-138(n,5na)Xe-130	TALYS-6a	0	[8]	13
Ba-138(n,6na)Xe-129g	TALYS-6a	0		8
Ba-138(n,6na)Xe-129m	TALYS-6a	0		8
Ba-138(n,4nd)Cs-133	TALYS-6a	0	[8]	12
Ba-138(n,5nd)Cs-132	TALYS-6a	0		8
Ba-138(n,3nt)Cs-133	TALYS-6a	0	[8]	15
Ba-138(n,4nt)Cs-132	TALYS-6a	0	[8]	10
Ba-138(n,5nt)Cs-131	TALYS-6a	0	[8]	6
Ba-138(n,2nh)Xe-134g	TALYS-6a	0		19
Ba-138(n,2nh)Xe-134m	TALYS-6a	0		17
Ba-138(n,3nh)Xe-133g	TALYS-6a	0		14
Ba-138(n,3nh)Xe-133m	TALYS-6a	0		13
Ba-138(n,4nh)Xe-132	TALYS-6a	0	[8]	10
Ba-138(n,3n2p)Xe-134g	TALYS-6a	0		14
Ba-138(n,3n2p)Xe-134m	TALYS-6a	0		13
Ba-138(n,3n2a)Te-128	TALYS-6a	0	[8]	15
Ba-138(n,3npa)I-131	TALYS-6a	0	[8]	14
Ba-138(n,n'pd)Xe-135g	TALYS-6a	0		19
Ba-138(n,n'pd)Xe-135m	TALYS-6a	0		19
Ba-138(n,n'pt)Xe-134g	TALYS-6a	0		19
Ba-138(n,n'pt)Xe-134m	TALYS-6a	0		17
Ba-138(n,n'dt)Xe-133g	TALYS-6a	0		14
Ba-138(n,n'dt)Xe-133m	TALYS-6a	0		14
>Ba-138(n,n'ta)I-131	TALYS-6a	0	[8]	20
Ba-138(n,2n2p)Xe-135g	TALYS-6a	0		18
Ba-138(n,2n2p)Xe-135m	TALYS-6a	0		17
Ba-138(n,4n2p)Xe-133g	TALYS-6a	0		10
Ba-138(n,4n2p)Xe-133m	TALYS-6a	0		9
Ba-138(n,4n2a)Te-127g	TALYS-6a	0		10
Ba-138(n,4n2a)Te-127m	TALYS-6a	0		10
Ba-138(n,4npa)I-130g	TALYS-6a	0		10
Ba-138(n,4npa)I-130m	TALYS-6a	0		10
Ba-139(n,2nd)Cs-136g	TALYS-6a	0	[4,8]	25
Ba-139(n,2nd)Cs-136m	TALYS-6a	0	[4,7,8,8]	24
>Ba-139(n,2n)Ba-138	TALYS-6a	0		62
>Ba-139(n,3n)Ba-137g	TALYS-6a	0		35
>Ba-139(n,3n)Ba-137m	TALYS-6a	0		33
>Ba-139(n,n'a)Xe-135g	TALYS-6a	0		64
>Ba-139(n,n'a)Xe-135m	TALYS-6a	0		61
>Ba-139(n,2na)Xe-134g	TALYS-6a	0		40
>Ba-139(n,2na)Xe-134m	TALYS-6a	0		36
>Ba-139(n,3na)Xe-133g	TALYS-6a	0		27
>Ba-139(n,3na)Xe-133m	TALYS-6a	0		27
>Ba-139(n,n'p)Cs-138g	TALYS-6a	0		41
>Ba-139(n,n'p)Cs-138m	TALYS-6a	0		41
>Ba-139(n,2n2a)Te-130	TALYS-6a	0	[8]	23
>Ba-139(n,n'd)Cs-137	TALYS-6a	0	[8]	35
>Ba-139(n,n't)Cs-136g	TALYS-6a	0	[4,8]	31
>Ba-139(n,n't)Cs-136m	TALYS-6a	0	[4,7,8,8]	30
>Ba-139(n,n'h)Xe-136	TALYS-6a	0	[8]	28
Ba-139(n,4n)Ba-136g	TALYS-6a	0		26
Ba-139(n,4n)Ba-136m	TALYS-6a	0		24
>Ba-139(n,2np)Cs-137	TALYS-6a	0	[8]	32
Ba-139(n,3np)Cs-136g	TALYS-6a	0	[4]	24
Ba-139(n,3np)Cs-136m	TALYS-6a	0	[4,7,8]	23
>Ba-139(n,n'2p)Xe-137	TALYS-6a	0	[8]	25
>Ba-139(n,n'pa)I-134g	TALYS-6a	0		28
>Ba-139(n,n'pa)I-134m	TALYS-6a	0		28
Ba-139(n,g)Ba-140	MASGAM	2	[13,12]	112
>Ba-139(n,p)Cs-139	TALYS-6a	0	[2,8]	65
>Ba-139(n,d)Cs-138g	TALYS-6a	0		45
>Ba-139(n,d)Cs-138m	TALYS-6a	0		44
>Ba-139(n,t)Cs-137	TALYS-6a	0	[8]	52
>Ba-139(n,h)Xe-137	TALYS-6a	0	[8]	34
>Ba-139(n,a)Xe-136	TALYS-6a	0	[2]	100
>Ba-139(n,2p)Xe-138	TALYS-6a	0	[8]	31
>Ba-139(n,pa)I-135	TALYS-6a	0	[8]	44
>Ba-139(n,pd)Xe-137	TALYS-6a	0	[8]	27
Ba-139(n,5n)Ba-135g	TALYS-6a	0		17
Ba-139(n,5n)Ba-135m	TALYS-6a	0		17
Ba-139(n,6n)Ba-134	TALYS-6a	0		13
Ba-139(n,2nt)Cs-135g	TALYS-6a	0		24
Ba-139(n,2nt)Cs-135m	TALYS-6a	0		22
Ba-139(n,4np)Cs-135g	TALYS-6a	0		17
Ba-139(n,4np)Cs-135m	TALYS-6a	0		16
Ba-139(n,3nd)Cs-135g	TALYS-6a	0		18
Ba-139(n,3nd)Cs-135m	TALYS-6a	0		17
>Ba-139(n,n'da)I-133g	TALYS-6a	0	[4,8]	24
>Ba-139(n,n'da)I-133m	TALYS-6a	0	[4,7,8,8]	23
>Ba-139(n,2npa)I-133g	TALYS-6a	0	[4,8]	22
>Ba-139(n,2npa)I-133m	TALYS-6a	0	[4,7,8,8]	21
Ba-139(n,7n)Ba-133g	TALYS-6a	0		8
Ba-139(n,7n)Ba-133m	TALYS-6a	0		8
Ba-139(n,8n)Ba-132	TALYS-6a	0		5
Ba-139(n,5np)Cs-134g	TALYS-6a	0		12
Ba-139(n,5np)Cs-134m	TALYS-6a	0		12
Ba-139(n,6np)Cs-133	TALYS-6a	0		9
Ba-139(n,4na)Xe-132	TALYS-6a	0	[8]	20
Ba-139(n,5na)Xe-131g	TALYS-6a	0		14
Ba-139(n,5na)Xe-131m	TALYS-6a	0		14
Ba-139(n,6na)Xe-130	TALYS-6a	0	[8]	10
Ba-139(n,4nd)Cs-134g	TALYS-6a	0		13
Ba-139(n,4nd)Cs-134m	TALYS-6a	0		13
Ba-139(n,5nd)Cs-133	TALYS-6a	0		10
Ba-139(n,6nd)Cs-132	TALYS-6a	0	[8]	5
Ba-139(n,3nt)Cs-134g	TALYS-6a	0		16
Ba-139(n,3nt)Cs-134m	TALYS-6a	0		16
Ba-139(n,4nt)Cs-133	TALYS-6a	0	[8]	12
Ba-139(n,5nt)Cs-132	TALYS-6a	0	[8]	8
Ba-139(n,2nh)Xe-135g	TALYS-6a	0		21
Ba-139(n,2nh)Xe-135m	TALYS-6a	0		20
Ba-139(n,3nh)Xe-134g	TALYS-6a	0		15
Ba-139(n,3nh)Xe-134m	TALYS-6a	0		15
Ba-139(n,4nh)Xe-133g	TALYS-6a	0		11

Ba-139(n,4nh)Xe-133m	TALYS-6a	0		11
Ba-139(n,3n2p)Xe-135g	TALYS-6a	0		15
Ba-139(n,3n2p)Xe-135m	TALYS-6a	0		14
>Ba-139(n,3n2a)Te-129g	TALYS-6a	0		15
>Ba-139(n,3n2a)Te-129m	TALYS-6a	0		15
Ba-139(n,3npa)I-132g	TALYS-6a	0		15
Ba-139(n,3npa)I-132m	TALYS-6a	0		15
>Ba-139(n,n'pd)Xe-136	TALYS-6a	0	[8]	23
Ba-139(n,n'pt)Xe-135g	TALYS-6a	0		21
Ba-139(n,n'pt)Xe-135m	TALYS-6a	0		20
Ba-139(n,n'dt)Xe-134g	TALYS-6a	0		16
Ba-139(n,n'dt)Xe-134m	TALYS-6a	0		15
>Ba-139(n,n'ta)I-132g	TALYS-6a	0		20
>Ba-139(n,n'ta)I-132m	TALYS-6a	0		21
Ba-139(n,2n2p)Xe-136	TALYS-6a	0	[8]	21
Ba-139(n,4n2p)Xe-134g	TALYS-6a	0		11
Ba-139(n,4n2p)Xe-134m	TALYS-6a	0		11
Ba-139(n,4n2a)Te-128	TALYS-6a	0	[8]	12
Ba-139(n,4npa)I-131	TALYS-6a	0	[8]	12
>Ba-140(n,2nd)Cs-137	TALYS-6a	0	[8]	27
>Ba-140(n,2n)Ba-139	TALYS-6a	0		53
>Ba-140(n,3n)Ba-138	TALYS-6a	0		39
>Ba-140(n,n'a)Xe-136	TALYS-6a	0		100
>Ba-140(n,2na)Xe-135g	TALYS-6a	0		40
>Ba-140(n,2na)Xe-135m	TALYS-6a	0		39
>Ba-140(n,3na)Xe-134g	TALYS-6a	0		29
>Ba-140(n,3na)Xe-134m	TALYS-6a	0		27
>Ba-140(n,n'p)Cs-139	TALYS-6a	0	[8]	40
>Ba-140(n,2n2a)Te-131g	TALYS-6a	0		22
>Ba-140(n,2n2a)Te-131m	TALYS-6a	0		22
>Ba-140(n,n'd)Cs-138g	TALYS-6a	0		31
>Ba-140(n,n'd)Cs-138m	TALYS-6a	0		31
>Ba-140(n,n't)Cs-137	TALYS-6a	0	[8]	34
>Ba-140(n,n'h)Xe-137	TALYS-6a	0	[8]	26
Ba-140(n,4n)Ba-137g	TALYS-6a	0		27
Ba-140(n,4n)Ba-137m	TALYS-6a	0		26
>Ba-140(n,2np)Cs-138g	TALYS-6a	0		30
>Ba-140(n,2np)Cs-138m	TALYS-6a	0		30
Ba-140(n,3np)Cs-137	TALYS-6a	0	[8]	25
>Ba-140(n,n'2p)Xe-138	TALYS-6a	0	[8]	24
>Ba-140(n,n'pa)I-135	TALYS-6a	0	[8]	31
Ba-140(n,g)Ba-141	JEF-2.2	2	[14,7,13]	3431
>Ba-140(n,p)Cs-140	TALYS-6a	0	[2,8]	54
>Ba-140(n,d)Cs-139	TALYS-6a	0	[8]	44
>Ba-140(n,t)Cs-138g	TALYS-6a	0		44
>Ba-140(n,t)Cs-138m	TALYS-6a	0		43
>Ba-140(n,h)Xe-138	TALYS-6a	0	[8]	32
>Ba-140(n,a)Xe-137	TALYS-6a	0	[9,2,3]	3326
>Ba-140(n,2p)Xe-139	TALYS-6a	0	[8]	28
>Ba-140(n,pd)Xe-138	TALYS-6a	0	[8]	26
>Ba-140(n,da)I-135	TALYS-6a	0	[8]	33
Ba-140(n,5n)Ba-136g	TALYS-6a	0		20
Ba-140(n,5n)Ba-136m	TALYS-6a	0		18
Ba-140(n,6n)Ba-135g	TALYS-6a	0		13
Ba-140(n,6n)Ba-135m	TALYS-6a	0		13
Ba-140(n,2nt)Cs-136g	TALYS-6a	0	[4,8]	24
Ba-140(n,2nt)Cs-136m	TALYS-6a	0	[4,7,8,8]	23
Ba-140(n,4np)Cs-136g	TALYS-6a	0	[4,8]	17
Ba-140(n,4np)Cs-136m	TALYS-6a	0	[4,7,8,8]	15
Ba-140(n,3nd)Cs-136g	TALYS-6a	0	[4,8]	19
Ba-140(n,3nd)Cs-136m	TALYS-6a	0	[4,7,8,8]	17
>Ba-140(n,2npa)I-134g	TALYS-6a	0		21
>Ba-140(n,2npa)I-134m	TALYS-6a	0		21
Ba-140(n,7n)Ba-134	TALYS-6a	0		10
Ba-140(n,8n)Ba-133g	TALYS-6a	0		5
Ba-140(n,8n)Ba-133m	TALYS-6a	0		5
Ba-140(n,5np)Cs-135g	TALYS-6a	0		13
Ba-140(n,5np)Cs-135m	TALYS-6a	0		13
Ba-140(n,6np)Cs-134g	TALYS-6a	0		9
Ba-140(n,6np)Cs-134m	TALYS-6a	0		9
Ba-140(n,4na)Xe-133g	TALYS-6a	0		20
Ba-140(n,4na)Xe-133m	TALYS-6a	0		20
Ba-140(n,5na)Xe-132	TALYS-6a	0	[8]	15
Ba-140(n,6na)Xe-131g	TALYS-6a	0		10
Ba-140(n,6na)Xe-131m	TALYS-6a	0		10
Ba-140(n,4nd)Cs-135g	TALYS-6a	0		14
Ba-140(n,4nd)Cs-135m	TALYS-6a	0		13
Ba-140(n,5nd)Cs-134g	TALYS-6a	0		10
Ba-140(n,5nd)Cs-134m	TALYS-6a	0		10
Ba-140(n,6nd)Cs-133	TALYS-6a	0	[8]	6
Ba-140(n,3nt)Cs-135g	TALYS-6a	0		18
Ba-140(n,3nt)Cs-135m	TALYS-6a	0		16
Ba-140(n,4nt)Cs-134g	TALYS-6a	0		12
Ba-140(n,4nt)Cs-134m	TALYS-6a	0		12
Ba-140(n,5nt)Cs-133	TALYS-6a	0	[8]	9
Ba-140(n,2nh)Xe-136	TALYS-6a	0	[8]	22
Ba-140(n,3nh)Xe-135g	TALYS-6a	0		15
Ba-140(n,3nh)Xe-135m	TALYS-6a	0		15
Ba-140(n,4nh)Xe-134g	TALYS-6a	0		12
Ba-140(n,4nh)Xe-134m	TALYS-6a	0		11
Ba-140(n,3n2p)Xe-136	TALYS-6a	0	[8]	15
>Ba-140(n,3n2a)Te-130	TALYS-6a	0	[8]	16
Ba-140(n,3npa)I-133g	TALYS-6a	0	[4,8]	16
Ba-140(n,3npa)I-133m	TALYS-6a	0	[4,7,8,8]	15
Ba-140(n,n'pd)Xe-137	TALYS-6a	0	[8]	20
>Ba-140(n,n'pt)Xe-136	TALYS-6a	0	[8]	22
>Ba-140(n,n'ta)I-133g	TALYS-6a	0	[4,8]	23
>Ba-140(n,n'ta)I-133m	TALYS-6a	0	[4,7,8,8]	22
Ba-140(n,2n2p)Xe-137	TALYS-6a	0	[8]	18
Ba-140(n,4n2p)Xe-135g	TALYS-6a	0		11
Ba-140(n,4n2p)Xe-135m	TALYS-6a	0		11
Ba-140(n,4n2a)Te-129g	TALYS-6a	0		11
Ba-140(n,4n2a)Te-129m	TALYS-6a	0		12
Ba-140(n,4npa)I-132g	TALYS-6a	0		11
Ba-140(n,4npa)I-132m	TALYS-6a	0		11
>La-135(n,2nd)Ba-132	TALYS-6a	0	[8]	26
>La-135(n,2n)La-134	TALYS-6a	0		42
>La-135(n,3n)La-133	TALYS-6a	0		29
>La-135(n,n'a)Cs-131	TALYS-6a	0	[8]	62
>La-135(n,2na)Cs-130g	TALYS-6a	0		34
>La-135(n,2na)Cs-130m	TALYS-6a	0		33

>La-135(n,3na)Cs-129	TALYS-6a	0	[8]	25
>La-135(n,n'p)Ba-134	TALYS-6a	0	[8]	57
>La-135(n,n'2a)I-127	TALYS-6a	0	[8]	35
>La-135(n,2n2a)I-126	TALYS-6a	0	[8]	23
>La-135(n,n'd)Ba-133g	TALYS-6a	0		34
>La-135(n,n'd)Ba-133m	TALYS-6a	0		33
>La-135(n,n't)Ba-132	TALYS-6a	0	[8]	31
>La-135(n,n'h)Cs-132	TALYS-6a	0	[8]	27
La-135(n,4n)La-132g	TALYS-6a	0		19
La-135(n,4n)La-132m	TALYS-6a	0		19
>La-135(n,2np)Ba-133g	TALYS-6a	0		31
>La-135(n,2np)Ba-133m	TALYS-6a	0		31
La-135(n,3np)Ba-132	TALYS-6a	0	[8]	24
>La-135(n,n'2p)Cs-133	TALYS-6a	0	[8]	30
>La-135(n,n'pa)Xe-130	TALYS-6a	0	[8]	35
La-135(n,g)La-136g	MASGAM	0	[14,13,4,6]	83
La-135(n,g)La-136m	MASGAM	0	[14,13,4,6]	83
>La-135(n,p)Ba-135g	TALYS-6a	0	[2]	100
>La-135(n,p)Ba-135m	TALYS-6a	0	[2]	100
>La-135(n,d)Ba-134	TALYS-6a	0	[8]	65
>La-135(n,t)Ba-133g	TALYS-6a	0		47
>La-135(n,t)Ba-133m	TALYS-6a	0		46
>La-135(n,h)Cs-133	TALYS-6a	0	[8]	42
>La-135(n,a)Cs-132	TALYS-6a	0	[2]	100
>La-135(n,2a)I-128	TALYS-6a	0		100
>La-135(n,2p)Cs-134g	TALYS-6a	0		42
>La-135(n,2p)Cs-134m	TALYS-6a	0		42
>La-135(n,pa)Xe-131g	TALYS-6a	0		100
>La-135(n,pa)Xe-131m	TALYS-6a	0		54
>La-135(n,pd)Cs-133	TALYS-6a	0	[8]	31
>La-135(n,pt)Cs-132	TALYS-6a	0	[8]	28
>La-135(n,da)Xe-130	TALYS-6a	0	[8]	37
La-135(n,5n)La-131	TALYS-6a	0		14
La-135(n,6n)La-130	TALYS-6a	0		9
La-135(n,2nt)Ba-131g	TALYS-6a	0		21
La-135(n,2nt)Ba-131m	TALYS-6a	0		21
>La-135(n,ta)Xe-129g	TALYS-6a	0		31
>La-135(n,ta)Xe-129m	TALYS-6a	0		31
La-135(n,4np)Ba-131g	TALYS-6a	0		15
La-135(n,4np)Ba-131m	TALYS-6a	0		15
La-135(n,3nd)Ba-131g	TALYS-6a	0		16
La-135(n,3nd)Ba-131m	TALYS-6a	0		16
>La-135(n,n'da)Xe-129g	TALYS-6a	0		25
>La-135(n,n'da)Xe-129m	TALYS-6a	0		25
>La-135(n,2npa)Xe-129g	TALYS-6a	0		24
>La-135(n,2npa)Xe-129m	TALYS-6a	0		24
La-135(n,5np)Ba-130	TALYS-6a	0	[8]	11
La-135(n,6np)Ba-129g	TALYS-6a	0		6
La-135(n,6np)Ba-129m	TALYS-6a	0		6
La-135(n,4na)Cs-128	TALYS-6a	0	[8]	16
La-135(n,5na)Cs-127	TALYS-6a	0	[8]	12
La-135(n,6na)Cs-126	TALYS-6a	0	[8]	6
La-135(n,4nd)Ba-130	TALYS-6a	0	[8]	12
La-135(n,5nd)Ba-129g	TALYS-6a	0		7
La-135(n,5nd)Ba-129m	TALYS-6a	0		7
La-135(n,3nt)Ba-130	TALYS-6a	0	[8]	15
La-135(n,4nt)Ba-129g	TALYS-6a	0		10
La-135(n,4nt)Ba-129m	TALYS-6a	0		10
La-135(n,5nt)Ba-128	TALYS-6a	0	[8]	6
La-135(n,2nh)Cs-131	TALYS-6a	0	[8]	20
La-135(n,3nh)Cs-130g	TALYS-6a	0		14
La-135(n,3nh)Cs-130m	TALYS-6a	0		14
La-135(n,4nh)Cs-129	TALYS-6a	0	[8]	10
La-135(n,3n2p)Cs-131	TALYS-6a	0	[8]	15
>La-135(n,3n2a)I-125	TALYS-6a	0	[8]	16
La-135(n,3npa)Xe-128	TALYS-6a	0	[8]	17
La-135(n,n'pd)Cs-132	TALYS-6a	0	[8]	22
La-135(n,n'pt)Cs-131	TALYS-6a	0	[8]	21
La-135(n,n'dt)Cs-130g	TALYS-6a	0		14
La-135(n,n'dt)Cs-130m	TALYS-6a	0		14
La-135(n,n'ph)Xe-131g	TALYS-6a	0		17
La-135(n,n'ph)Xe-131m	TALYS-6a	0		17
>La-135(n,n'ta)Xe-128	TALYS-6a	0	[8]	24
La-135(n,2n2p)Cs-132	TALYS-6a	0	[8]	21
La-135(n,4n2p)Cs-130g	TALYS-6a	0		10
La-135(n,4n2p)Cs-130m	TALYS-6a	0		10
La-135(n,4n2a)I-124	TALYS-6a	0	[8]	11
La-135(n,4npa)Xe-127g	TALYS-6a	0		11
La-135(n,4npa)Xe-127m	TALYS-6a	0		11
>La-135(n,n'3p)Xe-132	TALYS-6a	0	[8]	20
>La-137(n,2nd)Ba-134	TALYS-6a	0	[8]	26
>La-137(n,2n)La-136g	TALYS-6a	0	[4]	43
>La-137(n,2n)La-136m	TALYS-6a	0	[4,7,8]	42
>La-137(n,3n)La-135	TALYS-6a	0		30
>La-137(n,n'a)Cs-133	TALYS-6a	0	[8]	60
>La-137(n,2na)Cs-132	TALYS-6a	0	[8]	33
>La-137(n,3na)Cs-131	TALYS-6a	0	[8]	25
>La-137(n,n'p)Ba-136g	TALYS-6a	0		54
>La-137(n,n'p)Ba-136m	TALYS-6a	0		45
>La-137(n,n'2a)I-129	TALYS-6a	0	[8]	32
>La-137(n,2n2a)I-128	TALYS-6a	0	[8]	22
>La-137(n,n'd)Ba-135g	TALYS-6a	0		34
>La-137(n,n'd)Ba-135m	TALYS-6a	0		33
>La-137(n,n't)Ba-134	TALYS-6a	0	[8]	32
>La-137(n,n'h)Cs-134g	TALYS-6a	0		27
>La-137(n,n'h)Cs-134m	TALYS-6a	0		27
La-137(n,4n)La-134	TALYS-6a	0		20
>La-137(n,2np)Ba-135g	TALYS-6a	0		31
>La-137(n,2np)Ba-135m	TALYS-6a	0		31
La-137(n,3np)Ba-134	TALYS-6a	0	[8]	24
>La-137(n,n'2p)Cs-135g	TALYS-6a	0	[4,8]	29
>La-137(n,n'2p)Cs-135m	TALYS-6a	0	[4,7,8,8]	28
>La-137(n,n'pa)Xe-132	TALYS-6a	0	[8]	33
La-137(n,g)La-138	MASGAM	0	[14,13]	83
>La-137(n,p)Ba-137g	TALYS-6a	0	[2]	100
>La-137(n,p)Ba-137m	TALYS-6a	0	[2]	100
>La-137(n,d)Ba-136g	TALYS-6a	0		63
>La-137(n,d)Ba-136m	TALYS-6a	0		52
>La-137(n,t)Ba-135g	TALYS-6a	0		46
>La-137(n,t)Ba-135m	TALYS-6a	0		45
>La-137(n,h)Cs-135g	TALYS-6a	0	[4,8]	40
>La-137(n,h)Cs-135m	TALYS-6a	0	[4,7,8,8]	39
>La-137(n,a)Cs-134g	TALYS-6a	0	[2]	100
>La-137(n,a)Cs-134m	TALYS-6a	0	[2]	100
>La-137(n,2a)I-130g	TALYS-6a	0		100
>La-137(n,2a)I-130m	TALYS-6a	0		100
>La-137(n,2p)Cs-136g	TALYS-6a	0	[4,8]	37
>La-137(n,2p)Cs-136m	TALYS-6a	0	[4,7,8,8]	36
>La-137(n,pa)Xe-133g	TALYS-6a	0		48
>La-137(n,pa)Xe-133m	TALYS-6a	0		47
>La-137(n,pd)Cs-135g	TALYS-6a	0	[4,8]	30
>La-137(n,pd)Cs-135m	TALYS-6a	0	[4,7,8,8]	29
>La-137(n,pt)Cs-134g	TALYS-6a	0		27
>La-137(n,pt)Cs-134m	TALYS-6a	0		27
>La-137(n,da)Xe-132	TALYS-6a	0	[8]	35
La-137(n,5n)La-133	TALYS-6a	0		14
La-137(n,6n)La-132g	TALYS-6a	0		9
La-137(n,6n)La-132m	TALYS-6a	0		9
La-137(n,2nt)Ba-133g	TALYS-6a	0		22
La-137(n,2nt)Ba-133m	TALYS-6a	0		22
>La-137(n,ta)Xe-131g	TALYS-6a	0		30
>La-137(n,ta)Xe-131m	TALYS-6a	0		30
La-137(n,4np)Ba-133g	TALYS-6a	0		16
La-137(n,4np)Ba-133m	TALYS-6a	0		15
La-137(n,3nd)Ba-133g	TALYS-6a	0		16
La-137(n,3nd)Ba-133m	TALYS-6a	0		16
>La-137(n,n'da)Xe-131g	TALYS-6a	0		24
>La-137(n,n'da)Xe-131m	TALYS-6a	0		24
>La-137(n,2npa)Xe-131g	TALYS-6a	0		23
>La-137(n,2npa)Xe-131m	TALYS-6a	0		23
La-137(n,7n)La-131	TALYS-6a	0		5
La-137(n,5np)Ba-132	TALYS-6a	0		12
La-137(n,6np)Ba-131g	TALYS-6a	0		7
La-137(n,6np)Ba-131m	TALYS-6a	0		7
La-137(n,4na)Cs-130g	TALYS-6a	0		16
La-137(n,4na)Cs-130m	TALYS-6a	0		16
La-137(n,5na)Cs-129	TALYS-6a	0	[8]	12
La-137(n,6na)Cs-128	TALYS-6a	0	[8]	7
La-137(n,4nd)Ba-132	TALYS-6a	0		13
La-137(n,5nd)Ba-131g	TALYS-6a	0		8
La-137(n,5nd)Ba-131m	TALYS-6a	0		8
La-137(n,3nt)Ba-132	TALYS-6a	0	[8]	15
La-137(n,4nt)Ba-131g	TALYS-6a	0		10
La-137(n,4nt)Ba-131m	TALYS-6a	0		10
La-137(n,5nt)Ba-130	TALYS-6a	0	[8]	7
La-137(n,2nh)Cs-133	TALYS-6a	0	[8]	20
La-137(n,3nh)Cs-132	TALYS-6a	0	[8]	14
La-137(n,4nh)Cs-131	TALYS-6a	0	[8]	10
La-137(n,3n2p)Cs-133	TALYS-6a	0	[8]	15
>La-137(n,3n2a)I-127	TALYS-6a	0	[8]	16
La-137(n,3npa)Xe-130	TALYS-6a	0	[8]	16
La-137(n,n'pd)Cs-134g	TALYS-6a	0		21
La-137(n,n'pd)Cs-134m	TALYS-6a	0		21
La-137(n,n'pt)Cs-133	TALYS-6a	0	[8]	20
La-137(n,n'dt)Cs-132	TALYS-6a	0	[8]	14
>La-137(n,n'ta)Xe-130	TALYS-6a	0	[8]	23
La-137(n,2n2p)Cs-134g	TALYS-6a	0		20
La-137(n,2n2p)Cs-134m	TALYS-6a	0		20
La-137(n,4n2p)Cs-132	TALYS-6a	0	[8]	10
La-137(n,4n2a)I-126	TALYS-6a	0	[8]	11
La-137(n,4npa)Xe-129g	TALYS-6a	0		11
La-137(n,4npa)Xe-129m	TALYS-6a	0		11
La-138(n,2nd)Ba-135g	TALYS-6a	0		25
La-138(n,2nd)Ba-135m	TALYS-6a	0		25
>La-138(n,2n)La-137	TALYS-6a	0		48
>La-138(n,3n)La-136g	TALYS-6a	0	[4]	30
>La-138(n,3n)La-136m	TALYS-6a	0	[4,7,8]	28
>La-138(n,n'a)Cs-134g	TALYS-6a	0		57
>La-138(n,n'a)Cs-134m	TALYS-6a	0		56
>La-138(n,2na)Cs-133	TALYS-6a	0	[8]	36
>La-138(n,3na)Cs-132	TALYS-6a	0	[8]	25
>La-138(n,n'p)Ba-137g	TALYS-6a	0		51
>La-138(n,n'p)Ba-137m	TALYS-6a	0		48
>La-138(n,n'2a)I-130g	TALYS-6a	0		30
>La-138(n,n'2a)I-130m	TALYS-6a	0		29
>La-138(n,2n2a)I-129	TALYS-6a	0	[8]	24
>La-138(n,n'd)Ba-136g	TALYS-6a	0		37
>La-138(n,n'd)Ba-136m	TALYS-6a	0		33
>La-138(n,n't)Ba-135g	TALYS-6a	0		31
>La-138(n,n't)Ba-135m	TALYS-6a	0		31
>La-138(n,n'h)Cs-135g	TALYS-6a	0		28
>La-138(n,n'h)Cs-135m	TALYS-6a	0		26
La-138(n,4n)La-135	TALYS-6a	0		22
>La-138(n,2np)Ba-136g	TALYS-6a	0		34
>La-138(n,2np)Ba-136m	TALYS-6a	0		31
La-138(n,3np)Ba-135g	TALYS-6a	0		23
La-138(n,3np)Ba-135m	TALYS-6a	0		23
>La-138(n,n'2p)Cs-136g	TALYS-6a	0	[4,8]	28
>La-138(n,n'2p)Cs-136m	TALYS-6a	0	[4,7,8,8]	27
>La-138(n,n'pa)Xe-133g	TALYS-6a	0		31
>La-138(n,n'pa)Xe-133m	TALYS-6a	0		31
La-138(n,g)La-139	JENDL-3.1	2	[14,13]	1840
>La-138(n,p)Ba-138	TALYS-6a	0	[9,2,3]	3549
>La-138(n,d)Ba-137g	TALYS-6a	0		59
>La-138(n,d)Ba-137m	TALYS-6a	0		57
>La-138(n,t)Ba-136g	TALYS-6a	0		54
>La-138(n,t)Ba-136m	TALYS-6a	0		45
>La-138(n,h)Cs-136g	TALYS-6a	0	[4,8]	38
>La-138(n,h)Cs-136m	TALYS-6a	0	[4,7,8,8]	37
>La-138(n,a)Cs-135g	TALYS-6a	0	[9,2,3]	3688
>La-138(n,a)Cs-135m	TALYS-6a	0	[9,2,3]	3688
>La-138(n,2a)I-131	TALYS-6a	0		100
>La-138(n,2p)Cs-137	TALYS-6a	0	[8]	42
>La-138(n,pa)Xe-134g	TALYS-6a	0		53
>La-138(n,pa)Xe-134m	TALYS-6a	0		44
>La-138(n,pd)Cs-136g	TALYS-6a	0	[4,8]	29
>La-138(n,pd)Cs-136m	TALYS-6a	0	[4,7,8,8]	28
>La-138(n,pt)Cs-135g	TALYS-6a	0		28
>La-138(n,pt)Cs-135m	TALYS-6a	0		27
>La-138(n,da)Xe-133g	TALYS-6a	0		33
>La-138(n,da)Xe-133m	TALYS-6a	0		33
La-138(n,5n)La-134	TALYS-6a	0		15

La-138(n,6n)La-133	TALYS-6a	0		11
La-138(n,2nt)Ba-134	TALYS-6a	0	[8]	24
>La-138(n,ta)Xe-132	TALYS-6a	0	[8]	32
La-138(n,4np)Ba-134	TALYS-6a	0	[8]	16
La-138(n,3nd)Ba-134	TALYS-6a	0	[8]	18
>La-138(n,n'da)Xe-132	TALYS-6a	0	[8]	25
>La-138(n,2npa)Xe-132	TALYS-6a	0	[8]	24
La-138(n,7n)La-132g	TALYS-6a	0		6
La-138(n,7n)La-132m	TALYS-6a	0		6
La-138(n,5np)Ba-133g	TALYS-6a	0		12
La-138(n,5np)Ba-133m	TALYS-6a	0		12
La-138(n,6np)Ba-132	TALYS-6a	0		8
La-138(n,4na)Cs-131	TALYS-6a	0	[8]	17
La-138(n,5na)Cs-130g	TALYS-6a	0		12
La-138(n,5na)Cs-130m	TALYS-6a	0		12
La-138(n,6na)Cs-129	TALYS-6a	0	[8]	8
La-138(n,4nd)Ba-133g	TALYS-6a	0		12
La-138(n,4nd)Ba-133m	TALYS-6a	0		12
La-138(n,5nd)Ba-132	TALYS-6a	0	[8]	9
La-138(n,3nt)Ba-133g	TALYS-6a	0		15
La-138(n,3nt)Ba-133m	TALYS-6a	0		15
La-138(n,4nt)Ba-132	TALYS-6a	0	[8]	12
La-138(n,5nt)Ba-131g	TALYS-6a	0		7
La-138(n,5nt)Ba-131m	TALYS-6a	0		7
La-138(n,2nh)Cs-134g	TALYS-6a	0		20
La-138(n,2nh)Cs-134m	TALYS-6a	0		20
La-138(n,3nh)Cs-133	TALYS-6a	0	[8]	15
La-138(n,4nh)Cs-132	TALYS-6a	0	[8]	10
La-138(n,3n2p)Cs-134g	TALYS-6a	0		14
La-138(n,3n2p)Cs-134m	TALYS-6a	0		14
La-138(n,3n2a)I-128	TALYS-6a	0	[8]	15
La-138(n,3npa)Xe-131g	TALYS-6a	0		16
La-138(n,3npa)Xe-131m	TALYS-6a	0		16
>La-138(n,n'pd)Cs-135g	TALYS-6a	0		22
La-138(n,n'pd)Cs-135m	TALYS-6a	0		21
La-138(n,n'pt)Cs-134g	TALYS-6a	0		20
La-138(n,n'pt)Cs-134m	TALYS-6a	0		19
La-138(n,n'dt)Cs-133	TALYS-6a	0	[8]	15
>La-138(n,n'ta)Xe-131g	TALYS-6a	0		22
>La-138(n,n'ta)Xe-131m	TALYS-6a	0		22
La-138(n,2n2p)Cs-135g	TALYS-6a	0		21
La-138(n,2n2p)Cs-135m	TALYS-6a	0		19
La-138(n,4n2p)Cs-133	TALYS-6a	0	[8]	11
La-138(n,4n2a)I-127	TALYS-6a	0	[8]	12
La-138(n,4npa)Xe-130	TALYS-6a	0	[8]	12
La-139(n,2nd)Ba-136g	TALYS-6a	0		25
La-139(n,2nd)Ba-136m	TALYS-6a	0		23
>La-139(n,2n)La-138	TALYS-6a	0		44
>La-139(n,3n)La-137	TALYS-6a	0		30
>La-139(n,n'a)Cs-135g	TALYS-6a	0		57
>La-139(n,n'a)Cs-135m	TALYS-6a	0		49
>La-139(n,2na)Cs-134g	TALYS-6a	0		32
>La-139(n,2na)Cs-134m	TALYS-6a	0		32
>La-139(n,3na)Cs-133	TALYS-6a	0	[8]	25
>La-139(n,n'p)Ba-138	TALYS-6a	0	[8]	50
>La-139(n,n'2a)I-131	TALYS-6a	0	[8]	30
>La-139(n,2n2a)I-130g	TALYS-6a	0		20
>La-139(n,2n2a)I-130m	TALYS-6a	0		20
>La-139(n,n'd)Ba-137g	TALYS-6a	0		33
>La-139(n,n'd)Ba-137m	TALYS-6a	0		32
>La-139(n,n't)Ba-136g	TALYS-6a	0		31
>La-139(n,n't)Ba-136m	TALYS-6a	0		29
>La-139(n,n'h)Cs-136g	TALYS-6a	0	[4,8]	26
>La-139(n,n'h)Cs-136m	TALYS-6a	0	[4,7,8,8]	25
La-139(n,4n)La-136g	TALYS-6a	0	[4]	21
La-139(n,4n)La-136m	TALYS-6a	0	[4,7,8]	20
>La-139(n,2np)Ba-137g	TALYS-6a	0		31
>La-139(n,2np)Ba-137m	TALYS-6a	0		30
La-139(n,3np)Ba-136g	TALYS-6a	0		24
La-139(n,3np)Ba-136m	TALYS-6a	0		22
>La-139(n,n'2p)Cs-137	TALYS-6a	0	[8]	27
>La-139(n,n'pa)Xe-134g	TALYS-6a	0		31
>La-139(n,n'pa)Xe-134m	TALYS-6a	0		28
La-139(n,g)La-140	JEF-2.2	4	[13]	20526
La-139(n,p)Ba-139	ADL-3	6	[13,3]	45
>La-139(n,d)Ba-138	TALYS-6a	0	[8]	59
>La-139(n,t)Ba-137g	TALYS-6a	0		45
La-139(n,t)Ba-137m	ADL-3	2	[13]	41
>La-139(n,h)Cs-137	TALYS-6a	5	[8]	38
La-139(n,a)Cs-136g	JENDL-3.3	2	[9,13,4,3]	23105
La-139(n,a)Cs-136m	JENDL-3.3	1	[7,9,13,4,7,3]	23105
>La-139(n,2p)Cs-138g	TALYS-6a	0		32
>La-139(n,2p)Cs-138m	TALYS-6a	0		31
>La-139(n,pa)Xe-135g	TALYS-6a	0		43
>La-139(n,pa)Xe-135m	TALYS-6a	0		43
>La-139(n,pd)Cs-137	TALYS-6a	0	[8]	29
>La-139(n,da)Xe-134g	TALYS-6a	0		32
>La-139(n,da)Xe-134m	TALYS-6a	0		30
La-139(n,5n)La-135	TALYS-6a	0		15
La-139(n,6n)La-134	TALYS-6a	0		10
La-139(n,2nt)Ba-135g	TALYS-6a	0		22
La-139(n,2nt)Ba-135m	TALYS-6a	0		22
La-139(n,4np)Ba-135g	TALYS-6a	0		16
La-139(n,4np)Ba-135m	TALYS-6a	0		15
La-139(n,3nd)Ba-135g	TALYS-6a	0		16
La-139(n,3nd)Ba-135m	TALYS-6a	0		16
>La-139(n,n'da)Xe-133g	TALYS-6a	0		23
>La-139(n,n'da)Xe-133m	TALYS-6a	0		23
>La-139(n,2npa)Xe-133g	TALYS-6a	0		21
>La-139(n,2npa)Xe-133m	TALYS-6a	0		21
La-139(n,7n)La-133	TALYS-6a	0		6
La-139(n,5np)Ba-134	TALYS-6a	0		12
La-139(n,6np)Ba-133g	TALYS-6a	0		7
La-139(n,6np)Ba-133m	TALYS-6a	0		7
La-139(n,4na)Cs-132	TALYS-6a	0	[8]	16
La-139(n,5na)Cs-131	TALYS-6a	0	[8]	12
La-139(n,6na)Cs-130g	TALYS-6a	0		7
La-139(n,6na)Cs-130m	TALYS-6a	0		7
La-139(n,4nd)Ba-134	TALYS-6a	0	[8]	13
La-139(n,5nd)Ba-133g	TALYS-6a	0		8
La-139(n,5nd)Ba-133m	TALYS-6a	0		8
La-139(n,3nt)Ba-134	TALYS-6a	0	[8]	16
La-139(n,4nt)Ba-133g	TALYS-6a	0		11
La-139(n,4nt)Ba-133m	TALYS-6a	0		11
La-139(n,5nt)Ba-132	TALYS-6a	0	[8]	7
La-139(n,2nh)Cs-135g	TALYS-6a	0		20
La-139(n,2nh)Cs-135m	TALYS-6a	0		18
La-139(n,3nh)Cs-134g	TALYS-6a	0		14
La-139(n,3nh)Cs-134m	TALYS-6a	0		13
La-139(n,4nh)Cs-133	TALYS-6a	0	[8]	10
La-139(n,3n2p)Cs-135g	TALYS-6a	0		14
La-139(n,3n2p)Cs-135m	TALYS-6a	0		13
La-139(n,3n2a)I-129	TALYS-6a	0	[8]	15
La-139(n,3npa)Xe-132	TALYS-6a	0	[8]	16
La-139(n,n'pd)Cs-136g	TALYS-6a	0	[4,8]	20
La-139(n,n'pd)Cs-136m	TALYS-6a	0	[4,7,8,8]	19
La-139(n,n'pt)Cs-135g	TALYS-6a	0		19
La-139(n,n'pt)Cs-135m	TALYS-6a	0		18
La-139(n,n'dt)Cs-134g	TALYS-6a	0		14
La-139(n,n'dt)Cs-134m	TALYS-6a	0		14
>La-139(n,n'ta)Xe-132	TALYS-6a	0	[8]	22
La-139(n,2n2p)Cs-136g	TALYS-6a	0	[4,8]	19
La-139(n,2n2p)Cs-136m	TALYS-6a	0	[4,7,8,8]	18
La-139(n,4n2p)Cs-134g	TALYS-6a	0		10
La-139(n,4n2p)Cs-134m	TALYS-6a	0		10
La-139(n,4n2a)I-128	TALYS-6a	0	[8]	10
La-139(n,4npa)Xe-131g	TALYS-6a	0		11
La-139(n,4npa)Xe-131m	TALYS-6a	0		11
>La-140(n,2nd)Ba-137g	TALYS-6a	0		27
>La-140(n,2nd)Ba-137m	TALYS-6a	0		27
>La-140(n,2n)La-139	TALYS-6a	0	[8]	59
>La-140(n,3n)La-138	TALYS-6a	0		33
>La-140(n,n'a)Cs-136g	TALYS-6a	0	[4,8]	64
>La-140(n,n'a)Cs-136m	TALYS-6a	0	[4,7,8,8]	63
>La-140(n,2na)Cs-135g	TALYS-6a	0		40
>La-140(n,2na)Cs-135m	TALYS-6a	0		36
>La-140(n,3na)Cs-134g	TALYS-6a	0		26
>La-140(n,3na)Cs-134m	TALYS-6a	0		26
>La-140(n,n'p)Ba-139	TALYS-6a	0	[8]	47
>La-140(n,n'2a)I-132g	TALYS-6a	0		30
>La-140(n,n'2a)I-132m	TALYS-6a	0		30
>La-140(n,2n2a)I-131	TALYS-6a	0	[8]	24
>La-140(n,n'd)Ba-138	TALYS-6a	0	[8]	40
>La-140(n,n't)Ba-137g	TALYS-6a	0		35
>La-140(n,n't)Ba-137m	TALYS-6a	0		33
>La-140(n,n'h)Cs-137	TALYS-6a	0	[8]	29
La-140(n,4n)La-137	TALYS-6a	0		25
>La-140(n,2np)Ba-138	TALYS-6a	0	[8]	37
La-140(n,3np)Ba-137g	TALYS-6a	0		26
La-140(n,3np)Ba-137m	TALYS-6a	0		25
>La-140(n,n'2p)Cs-138g	TALYS-6a	0		26
>La-140(n,n'2p)Cs-138m	TALYS-6a	0		26
>La-140(n,n'pa)Xe-135g	TALYS-6a	0		32
>La-140(n,n'pa)Xe-135m	TALYS-6a	0		31
La-140(n,g)La-141	JEF-2.2	2	[13]	503
>La-140(n,p)Ba-140	TALYS-6a	0	[2,8]	81
>La-140(n,d)Ba-139	TALYS-6a	0	[8]	57
>La-140(n,t)Ba-138	TALYS-6a	0	[8]	63
>La-140(n,h)Cs-138g	TALYS-6a	0		35
>La-140(n,h)Cs-138m	TALYS-6a	0		35
>La-140(n,a)Cs-137	TALYS-6a	0	[2]	100
>La-140(n,2p)Cs-139	TALYS-6a	0	[8]	33
>La-140(n,pa)Xe-136	TALYS-6a	0		100
>La-140(n,pd)Cs-138g	TALYS-6a	0		28
>La-140(n,pd)Cs-138m	TALYS-6a	0		27
>La-140(n,da)Xe-135g	TALYS-6a	0		35
>La-140(n,da)Xe-135m	TALYS-6a	0		35
La-140(n,5n)La-136g	TALYS-6a	0	[4]	16
La-140(n,5n)La-136m	TALYS-6a	0	[4,7,8]	15
La-140(n,6n)La-135	TALYS-6a	0		12
>La-140(n,2nt)Ba-136g	TALYS-6a	0		26
La-140(n,2nt)Ba-136m	TALYS-6a	0		24
La-140(n,4np)Ba-136g	TALYS-6a	0		18
La-140(n,4np)Ba-136m	TALYS-6a	0		17
La-140(n,3nd)Ba-136g	TALYS-6a	0		20
La-140(n,3nd)Ba-136m	TALYS-6a	0		18
>La-140(n,n'da)Xe-134g	TALYS-6a	0		26
>La-140(n,n'da)Xe-134m	TALYS-6a	0		24
>La-140(n,2npa)Xe-134g	TALYS-6a	0		25
>La-140(n,2npa)Xe-134m	TALYS-6a	0		23
La-140(n,7n)La-134	TALYS-6a	0		8
La-140(n,8n)La-133	TALYS-6a	0		4
La-140(n,5np)Ba-135g	TALYS-6a	0		13
La-140(n,5np)Ba-135m	TALYS-6a	0		13
La-140(n,6np)Ba-134	TALYS-6a	0		10
La-140(n,4na)Cs-133	TALYS-6a	0	[8]	19
La-140(n,5na)Cs-132	TALYS-6a	0	[8]	13
La-140(n,6na)Cs-131	TALYS-6a	0	[8]	9
La-140(n,4nd)Ba-135g	TALYS-6a	0		14
La-140(n,4nd)Ba-135m	TALYS-6a	0		14
La-140(n,5nd)Ba-134	TALYS-6a	0	[8]	10
La-140(n,6nd)Ba-133g	TALYS-6a	0		5
La-140(n,6nd)Ba-133m	TALYS-6a	0		5
La-140(n,3nt)Ba-135g	TALYS-6a	0		17
La-140(n,3nt)Ba-135m	TALYS-6a	0		17
La-140(n,4nt)Ba-134	TALYS-6a	0	[8]	13
La-140(n,5nt)Ba-133g	TALYS-6a	0		8
La-140(n,5nt)Ba-133m	TALYS-6a	0		8
La-140(n,2nh)Cs-136g	TALYS-6a	0	[4,8]	21
La-140(n,2nh)Cs-136m	TALYS-6a	0	[4,7,8,8]	20
La-140(n,3nh)Cs-135g	TALYS-6a	0		16
La-140(n,3nh)Cs-135m	TALYS-6a	0		15
La-140(n,4nh)Cs-134g	TALYS-6a	0		11
La-140(n,4nh)Cs-134m	TALYS-6a	0		11
La-140(n,3n2p)Cs-136g	TALYS-6a	0	[4,8]	15
La-140(n,3n2p)Cs-136m	TALYS-6a	0	[4,7,8,8]	14
>La-140(n,3n2a)I-130g	TALYS-6a	0		15
>La-140(n,3n2a)I-130m	TALYS-6a	0		15
La-140(n,3npa)Xe-133g	TALYS-6a	0		16
La-140(n,3npa)Xe-133m	TALYS-6a	0		16
>La-140(n,n'pd)Cs-137	TALYS-6a	0	[8]	23
La-140(n,n'pt)Cs-136g	TALYS-6a	0	[4,8]	21

La-140(n,n'pt)Cs-136m	TALYS-6a	0	[4,7,8,8]	20	>Ce-134(n,n'p)La-133	TALYS-6a	0	[8]	47
La-140(n,n'dt)Cs-135g	TALYS-6a	0		16	>Ce-134(n,n'2a)Xe-126	TALYS-6a	0	[8]	41
La-140(n,n'dt)Cs-135m	TALYS-6a	0		15	>Ce-134(n,2n2a)Xe-125g	TALYS-6a	0		25
>La-140(n,n'ta)Xe-133g	TALYS-6a	0		24	>Ce-134(n,2n2a)Xe-125m	TALYS-6a	0		25
>La-140(n,n'ta)Xe-133m	TALYS-6a	0		23	>Ce-134(n,n'd)La-132g	TALYS-6a	0		31
La-140(n,2n2p)Cs-137	TALYS-6a	0	[8]	22	>Ce-134(n,n'd)La-132m	TALYS-6a	0		31
La-140(n,4n2p)Cs-135g	TALYS-6a	0		12	>Ce-134(n,n't)La-131	TALYS-6a	0	[8]	29
La-140(n,4n2p)Cs-135m	TALYS-6a	0		11	>Ce-134(n,n'h)Ba-131g	TALYS-6a	0		29
La-140(n,4n2a)I-129	TALYS-6a	0	[8]	12	>Ce-134(n,n'h)Ba-131m	TALYS-6a	0		29
La-140(n,4npa)Xe-132	TALYS-6a	0	[8]	13	>Ce-134(n,n'd2a)I-124	TALYS-6a	0	[8]	15
>La-141(n,2nd)Ba-138	TALYS-6a	0	[8]	29	Ce-134(n,4n)Ce-131g	TALYS-6a	0	[4]	17
>La-141(n,2n)La-140	TALYS-6a	0		52	Ce-134(n,4n)Ce-131m	TALYS-6a	0	[4,7,8]	16
>La-141(n,3n)La-139	TALYS-6a	0		38	>Ce-134(n,2np)La-132g	TALYS-6a	0		29
>La-141(n,n'a)Cs-137	TALYS-6a	0		100	>Ce-134(n,2np)La-132m	TALYS-6a	0		29
>La-141(n,2na)Cs-136g	TALYS-6a	0	[4,8]	39	Ce-134(n,3np)La-131	TALYS-6a	0	[8]	21
>La-141(n,2na)Cs-136m	TALYS-6a	0	[4,7,8,8]	38	>Ce-134(n,n'2p)Ba-132	TALYS-6a	0	[8]	34
>La-141(n,3na)Cs-135g	TALYS-6a	0		29	>Ce-134(n,n'pa)Cs-129	TALYS-6a	0	[8]	35
>La-141(n,3na)Cs-135m	TALYS-6a	0		27	>Ce-134(n,g)Ce-135g	MASGAM	2	[14,13,4,6,4]	83
>La-141(n,n'p)Ba-140	TALYS-6a	0	[8]	46	>Ce-134(n,g)Ce-135m	MASGAM	0	[14,13,4,6,4]	83
>La-141(n,n'2a)I-133g	TALYS-6a	0	[4,8]	34	>Ce-134(n,p)La-134	TALYS-6a	0	[2]	100
>La-141(n,n'2a)I-133m	TALYS-6a	0	[4,7,8,8]	33	>Ce-134(n,d)La-133	TALYS-6a	0	[8]	57
>La-141(n,2n2a)I-132g	TALYS-6a	0		23	>Ce-134(n,t)La-132g	TALYS-6a	0		42
>La-141(n,2n2a)I-132m	TALYS-6a	0		23	>Ce-134(n,t)La-132m	TALYS-6a	0		42
>La-141(n,n'd)Ba-139	TALYS-6a	0	[8]	36	>Ce-134(n,h)Ba-132	TALYS-6a	0	[8]	49
>La-141(n,n't)Ba-138	TALYS-6a	0	[8]	39	>Ce-134(n,a)Ba-131g	TALYS-6a	0	[2]	100
>La-141(n,n'h)Cs-138g	TALYS-6a	0		27	>Ce-134(n,a)Ba-131m	TALYS-6a	0	[2]	100
>La-141(n,n'h)Cs-138m	TALYS-6a	0		27	>Ce-134(n,2a)Xe-127g	TALYS-6a	0		100
La-141(n,4n)La-138	TALYS-6a	0		26	>Ce-134(n,2a)Xe-127m	TALYS-6a	0		100
>La-141(n,2np)Ba-139	TALYS-6a	0	[8]	33	>Ce-134(n,2p)Ba-133g	TALYS-6a	0		53
>La-141(n,3np)Ba-138	TALYS-6a	0	[8]	27	>Ce-134(n,2p)Ba-133m	TALYS-6a	0		51
>La-141(n,n'2p)Cs-139	TALYS-6a	0	[8]	25	>Ce-134(n,pa)Cs-130g	TALYS-6a	0		100
>La-141(n,n'pa)Xe-136	TALYS-6a	0	[8]	36	>Ce-134(n,pa)Cs-130m	TALYS-6a	0		100
La-141(n,g)La-142	MASGAM	0	[14,13]	83	>Ce-134(n,pd)Ba-132	TALYS-6a	0	[8]	36
>La-141(n,p)Ba-141	TALYS-6a	0	[2,8]	70	>Ce-134(n,pt)Ba-131g	TALYS-6a	0		30
>La-141(n,d)Ba-140	TALYS-6a	0	[8]	55	>Ce-134(n,pt)Ba-131m	TALYS-6a	0		30
>La-141(n,t)Ba-139	TALYS-6a	0	[8]	53	>Ce-134(n,da)Cs-129	TALYS-6a	0	[8]	36
>La-141(n,h)Cs-139	TALYS-6a	0	[8]	34	Ce-134(n,5n)Ce-130	TALYS-6a	0		13
>La-141(n,a)Cs-138g	TALYS-6a	0	[2]	100	Ce-134(n,6n)Ce-129	TALYS-6a	0		7
>La-141(n,a)Cs-138m	TALYS-6a	0	[2]	100	Ce-134(n,2nt)La-130	TALYS-6a	0	[8]	18
>La-141(n,2p)Cs-140	TALYS-6a	0	[8]	29	>Ce-134(n,ta)Cs-128	TALYS-6a	0	[8]	30
>La-141(n,pd)Cs-139	TALYS-6a	0	[8]	27	Ce-134(n,4np)La-130	TALYS-6a	0		14
>La-141(n,da)Xe-136	TALYS-6a	0	[8]	39	Ce-134(n,3nd)La-130	TALYS-6a	0	[8]	14
La-141(n,5n)La-137	TALYS-6a	0		18	>Ce-134(n,n'da)Cs-128	TALYS-6a	0	[8]	24
La-141(n,6n)La-136g	TALYS-6a	0	[4]	13	>Ce-134(n,2npa)Cs-128	TALYS-6a	0	[8]	23
La-141(n,6n)La-136m	TALYS-6a	0	[4,7,8]	12	Ce-134(n,5np)La-129g	TALYS-6a	0		10
>La-141(n,2nt)Ba-137g	TALYS-6a	0		26	Ce-134(n,5np)La-129m	TALYS-6a	0		9
>La-141(n,2nt)Ba-137m	TALYS-6a	0		26	Ce-134(n,4na)Ba-127g	TALYS-6a	0		15
>La-141(n,ta)Xe-135g	TALYS-6a	0		34	Ce-134(n,4na)Ba-127m	TALYS-6a	0		15
>La-141(n,ta)Xe-135m	TALYS-6a	0		33	Ce-134(n,5na)Ba-126	TALYS-6a	0	[8]	11
La-141(n,4np)Ba-137g	TALYS-6a	0		19	Ce-134(n,4nd)La-129g	TALYS-6a	0		10
La-141(n,4np)Ba-137m	TALYS-6a	0		18	Ce-134(n,4nd)La-129m	TALYS-6a	0		10
La-141(n,3nd)Ba-137g	TALYS-6a	0		20	Ce-134(n,3nt)La-129g	TALYS-6a	0		13
La-141(n,3nd)Ba-137m	TALYS-6a	0		20	Ce-134(n,3nt)La-129m	TALYS-6a	0		13
>La-141(n,n'da)Xe-135g	TALYS-6a	0		26	Ce-134(n,4nt)La-128	TALYS-6a	0	[8]	8
>La-141(n,n'da)Xe-135m	TALYS-6a	0		26	Ce-134(n,2nh)Ba-130	TALYS-6a	0	[8]	22
>La-141(n,2npa)Xe-135g	TALYS-6a	0		25	Ce-134(n,3nh)Ba-129g	TALYS-6a	0		14
>La-141(n,2npa)Xe-135m	TALYS-6a	0		24	Ce-134(n,3nh)Ba-129m	TALYS-6a	0		14
La-141(n,7n)La-135	TALYS-6a	0		9	Ce-134(n,4nh)Ba-128	TALYS-6a	0	[8]	10
La-141(n,8n)La-134	TALYS-6a	0		4	Ce-134(n,3n2p)Ba-130	TALYS-6a	0	[8]	16
La-141(n,5np)Ba-136g	TALYS-6a	0		14	>Ce-134(n,3n2a)Xe-124	TALYS-6a	0	[8]	17
La-141(n,5np)Ba-136m	TALYS-6a	0		13	Ce-134(n,3npa)Cs-127	TALYS-6a	0	[8]	16
La-141(n,6np)Ba-135g	TALYS-6a	0		10	>Ce-134(n,dt)Ba-130	TALYS-6a	0	[8]	23
La-141(n,6np)Ba-135m	TALYS-6a	0		10	>Ce-134(n,n'pd)Ba-131g	TALYS-6a	0		24
La-141(n,7np)Ba-134	TALYS-6a	0		6	>Ce-134(n,n'pd)Ba-131m	TALYS-6a	0		24
La-141(n,4na)Cs-134g	TALYS-6a	0		19	Ce-134(n,n'pt)Ba-130	TALYS-6a	0	[8]	22
La-141(n,4na)Cs-134m	TALYS-6a	0		19	Ce-134(n,n'dt)Ba-129g	TALYS-6a	0		14
La-141(n,5na)Cs-133	TALYS-6a	0	[8]	14	Ce-134(n,n'dt)Ba-129m	TALYS-6a	0		14
La-141(n,6na)Cs-132	TALYS-6a	0	[8]	10	Ce-134(n,n'ph)Cs-130g	TALYS-6a	0		18
La-141(n,4nd)Ba-136g	TALYS-6a	0		15	Ce-134(n,n'ph)Cs-130m	TALYS-6a	0		18
La-141(n,4nd)Ba-136m	TALYS-6a	0		14	Ce-134(n,n'dh)Cs-129	TALYS-6a	0	[8]	14
La-141(n,5nd)Ba-135g	TALYS-6a	0		10	>Ce-134(n,n'ta)Cs-127	TALYS-6a	0	[8]	22
La-141(n,5nd)Ba-135m	TALYS-6a	0		10	Ce-134(n,2n2p)Ba-131g	TALYS-6a	0		22
La-141(n,6nd)Ba-134	TALYS-6a	0	[8]	7	Ce-134(n,2n2p)Ba-131m	TALYS-6a	0		22
La-141(n,3nt)Ba-136g	TALYS-6a	0		19	>Ce-134(n,ph)Cs-131	TALYS-6a	0	[8]	28
La-141(n,3nt)Ba-136m	TALYS-6a	0		17	>Ce-134(n,ha)Xe-128	TALYS-6a	0	[8]	30
La-141(n,4nt)Ba-135g	TALYS-6a	0		13	Ce-134(n,4n2p)Ba-129g	TALYS-6a	0		10
La-141(n,4nt)Ba-135m	TALYS-6a	0		13	Ce-134(n,4n2p)Ba-129m	TALYS-6a	0		10
La-141(n,5nt)Ba-134	TALYS-6a	0	[8]	10	Ce-134(n,4n2a)Xe-123	TALYS-6a	0	[8]	11
>La-141(n,2nh)Cs-137	TALYS-6a	0	[8]	22	Ce-134(n,4npa)Cs-126	TALYS-6a	0	[8]	10
La-141(n,3nh)Cs-136g	TALYS-6a	0	[4,8]	16	>Ce-134(n,3p)Cs-132	TALYS-6a	0	[8]	28
La-141(n,3nh)Cs-136m	TALYS-6a	0	[4,7,8,8]	15	>Ce-134(n,n'3p)Cs-131	TALYS-6a	0	[8]	21
La-141(n,4nh)Cs-135g	TALYS-6a	0		12	Ce-134(n,3n2pa)Xe-126	TALYS-6a	0	[8]	11
La-141(n,4nh)Cs-135m	TALYS-6a	0		11	Ce-134(n,5n2p)Ba-128	TALYS-6a	0	[8]	7
La-141(n,3n2p)Cs-137	TALYS-6a	0	[8]	16	>Ce-135(n,n')Ce-135m	TALYS-6a	0		86
>La-141(n,3n2a)I-131	TALYS-6a	0	[8]	17	Ce-135(n,2nd)La-132g	TALYS-6a	0		23
La-141(n,3npa)Xe-134g	TALYS-6a	0		18	Ce-135(n,2nd)La-132m	TALYS-6a	0		23
La-141(n,3npa)Xe-134m	TALYS-6a	0		16	>Ce-135(n,2n)Ce-134	TALYS-6a	0		45
La-141(n,n'pd)Cs-138g	TALYS-6a	0		21	>Ce-135(n,3n)Ce-133g	TALYS-6a	0		28
La-141(n,n'pd)Cs-138m	TALYS-6a	0		21	>Ce-135(n,3n)Ce-133m	TALYS-6a	0		28
>La-141(n,n'pt)Cs-137	TALYS-6a	0	[8]	23	>Ce-135(n,n'a)Ba-131g	TALYS-6a	0		65
La-141(n,n'dt)Cs-136g	TALYS-6a	0	[4,8]	16	>Ce-135(n,n'a)Ba-131m	TALYS-6a	0		65
La-141(n,n'dt)Cs-136m	TALYS-6a	0	[4,7,8,8]	15	>Ce-135(n,2na)Ba-130	TALYS-6a	0	[8]	38
>La-141(n,n'ta)Xe-134g	TALYS-6a	0		25	>Ce-135(n,3na)Ba-129g	TALYS-6a	0		24
>La-141(n,n'ta)Xe-134m	TALYS-6a	0		23	>Ce-135(n,3na)Ba-129m	TALYS-6a	0		25
La-141(n,2n2p)Cs-138g	TALYS-6a	0		19	>Ce-135(n,n'p)La-134	TALYS-6a	0	[8]	48
La-141(n,2n2p)Cs-138m	TALYS-6a	0		19	>Ce-135(n,n'2a)Xe-127g	TALYS-6a	0		38
La-141(n,4n2p)Cs-136g	TALYS-6a	0	[4,8]	12	>Ce-135(n,n'2a)Xe-127m	TALYS-6a	0		38
La-141(n,4n2p)Cs-136m	TALYS-6a	0	[4,7,8,8]	11	>Ce-135(n,2n2a)Xe-126	TALYS-6a	0	[8]	28
La-141(n,4n2a)I-130g	TALYS-6a	0		12	>Ce-135(n,n'd)La-133	TALYS-6a	0	[8]	34
La-141(n,4n2a)I-130m	TALYS-6a	0		11	>Ce-135(n,n't)La-132g	TALYS-6a	0		29
La-141(n,4npa)Xe-133g	TALYS-6a	0		12	>Ce-135(n,n't)La-132m	TALYS-6a	0		28
La-141(n,4npa)Xe-133m	TALYS-6a	0		12	>Ce-135(n,n'h)Ba-132	TALYS-6a	0	[8]	31
Ce-134(n,2nd)La-131	TALYS-6a	0	[8]	23	>Ce-135(n,n'd2a)I-125	TALYS-6a	0	[8]	16
>Ce-134(n,2n)Ce-133g	TALYS-6a	0		40	Ce-135(n,4n)Ce-132	TALYS-6a	0		20
>Ce-134(n,2n)Ce-133m	TALYS-6a	0		40	>Ce-135(n,2np)La-133	TALYS-6a	0	[8]	31
>Ce-134(n,3n)Ce-132	TALYS-6a	0		28	Ce-135(n,3np)La-132g	TALYS-6a	0		21
>Ce-134(n,n'a)Ba-130	TALYS-6a	0		100	Ce-135(n,3np)La-132m	TALYS-6a	0		21
>Ce-134(n,n'3a)Te-122	TALYS-6a	0	[8]	23	>Ce-135(n,n'2p)Ba-133g	TALYS-6a	0		32
>Ce-134(n,2na)Ba-129g	TALYS-6a	0		34	>Ce-135(n,n'2p)Ba-133m	TALYS-6a	0		31
>Ce-134(n,2na)Ba-129m	TALYS-6a	0		34	>Ce-135(n,n'pa)Cs-130g	TALYS-6a	0		33
>Ce-134(n,3na)Ba-128	TALYS-6a	0	[8]	25	>Ce-135(n,n'pa)Cs-130m	TALYS-6a	0		33

>Ce-135(n,g)Ce-136	MASGAM	2	[14,13,4]	83
>Ce-135(n,p)La-135	TALYS-6a	0	[2]	100
>Ce-135(n,d)La-134	TALYS-6a	0	[8]	56
>Ce-135(n,t)La-133	TALYS-6a	0	[8]	46
>Ce-135(n,h)Ba-133g	TALYS-6a	0		45
>Ce-135(n,h)Ba-133m	TALYS-6a	0		45
>Ce-135(n,a)Ba-132	TALYS-6a	0	[2]	100
>Ce-135(n,2a)Xe-128	TALYS-6a	0	[10]	100
>Ce-135(n,2p)Ba-134	TALYS-6a	0	[8]	61
>Ce-135(n,pa)Cs-131	TALYS-6a	0		100
>Ce-135(n,pd)Ba-133g	TALYS-6a	0		35
>Ce-135(n,pd)Ba-133m	TALYS-6a	0		34
>Ce-135(n,pt)Ba-132	TALYS-6a	0	[8]	32
>Ce-135(n,da)Cs-130g	TALYS-6a	0		35
>Ce-135(n,da)Cs-130m	TALYS-6a	0		35
Ce-135(n,5n)Ce-131g	TALYS-6a	0	[4]	13
Ce-135(n,5n)Ce-131m	TALYS-6a	0	[4,7,8]	12
Ce-135(n,6n)Ce-130	TALYS-6a	0		9
Ce-135(n,2nt)La-131	TALYS-6a	0	[8]	20
>Ce-135(n,ta)Cs-129	TALYS-6a	0	[8]	32
Ce-135(n,4np)La-131	TALYS-6a	0		15
Ce-135(n,3nd)La-131	TALYS-6a	0		16
>Ce-135(n,n'da)Cs-129	TALYS-6a	0	[8]	26
>Ce-135(n,2npa)Cs-129	TALYS-6a	0	[8]	25
Ce-135(n,5np)La-130	TALYS-6a	0		10
Ce-135(n,6np)La-129g	TALYS-6a	0		6
Ce-135(n,6np)La-129m	TALYS-6a	0		5
Ce-135(n,4na)Ba-128	TALYS-6a	0	[8]	17
Ce-135(n,5na)Ba-127g	TALYS-6a	0		11
Ce-135(n,5na)Ba-127m	TALYS-6a	0		11
Ce-135(n,6na)Ba-126	TALYS-6a	0	[8]	7
Ce-135(n,4nd)La-130	TALYS-6a	0		11
Ce-135(n,5nd)La-129g	TALYS-6a	0		6
Ce-135(n,5nd)La-129m	TALYS-6a	0		6
Ce-135(n,3nt)La-130	TALYS-6a	0	[8]	13
Ce-135(n,4nt)La-129g	TALYS-6a	0		9
Ce-135(n,4nt)La-129m	TALYS-6a	0		9
Ce-135(n,2nh)Ba-131g	TALYS-6a	0		21
Ce-135(n,2nh)Ba-131m	TALYS-6a	0		21
Ce-135(n,3nh)Ba-130	TALYS-6a	0	[8]	15
Ce-135(n,4nh)Ba-129g	TALYS-6a	0		10
Ce-135(n,4nh)Ba-129m	TALYS-6a	0		10
Ce-135(n,3n2p)Ba-131g	TALYS-6a	0		15
Ce-135(n,3n2p)Ba-131m	TALYS-6a	0		15
>Ce-135(n,3n2a)Xe-125g	TALYS-6a	0		16
>Ce-135(n,3n2a)Xe-125m	TALYS-6a	0		16
Ce-135(n,3npa)Cs-128	TALYS-6a	0	[8]	16
>Ce-135(n,n'pd)Ba-132	TALYS-6a	0	[8]	26
Ce-135(n,n'pt)Ba-131g	TALYS-6a	0		22
Ce-135(n,n'pt)Ba-131m	TALYS-6a	0		22
Ce-135(n,n'dt)Ba-130	TALYS-6a	0	[8]	15
>Ce-135(n,n'ph)Cs-131	TALYS-6a	0	[8]	19
Ce-135(n,n'dh)Cs-130g	TALYS-6a	0		13
Ce-135(n,n'dh)Cs-130m	TALYS-6a	0		13
>Ce-135(n,n'ta)Cs-128	TALYS-6a	0	[8]	22
>Ce-135(n,2n2p)Ba-132	TALYS-6a	0	[8]	24
>Ce-135(n,ph)Cs-132	TALYS-6a	0	[8]	26
Ce-135(n,4n2p)Ba-130	TALYS-6a	0	[8]	12
Ce-135(n,4n2a)Xe-124	TALYS-6a	0	[8]	13
Ce-135(n,4npa)Cs-127	TALYS-6a	0	[8]	12
>Ce-135(n,3p)Cs-133	TALYS-6a	0	[8]	29
>Ce-135(n,n'3p)Cs-132	TALYS-6a	0	[8]	19
Ce-135(n,3n2pa)Xe-127g	TALYS-6a	0		11
Ce-135(n,3n2pa)Xe-127m	TALYS-6a	0		11
Ce-135(n,5n2p)Ba-129g	TALYS-6a	0		6
Ce-135(n,5n2p)Ba-129m	TALYS-6a	0		6
Ce-136(n,2nd)La-133	TALYS-6a	0	[8]	22
>Ce-136(n,2n)Ce-135g	TALYS-6a	0		41
>Ce-136(n,2n)Ce-135m	TALYS-6a	0		41
>Ce-136(n,3n)Ce-134	TALYS-6a	0		28
>Ce-136(n,n'a)Ba-132	TALYS-6a	0	[8]	65
>Ce-136(n,2na)Ba-131g	TALYS-6a	0		33
>Ce-136(n,2na)Ba-131m	TALYS-6a	0		33
>Ce-136(n,3na)Ba-130	TALYS-6a	0	[8]	25
>Ce-136(n,n'p)La-135	TALYS-6a	0	[8]	46
>Ce-136(n,n'2a)Xe-128	TALYS-6a	0	[8]	38
>Ce-136(n,2n2a)Xe-127g	TALYS-6a	0		24
>Ce-136(n,2n2a)Xe-127m	TALYS-6a	0		24
>Ce-136(n,n'd)La-134	TALYS-6a	0	[8]	31
>Ce-136(n,n't)La-133	TALYS-6a	0	[8]	28
>Ce-136(n,n'h)Ba-133g	TALYS-6a	0		28
>Ce-136(n,n'h)Ba-133m	TALYS-6a	0		28
Ce-136(n,4n)Ce-133g	TALYS-6a	0		18
Ce-136(n,4n)Ce-133m	TALYS-6a	0		18
>Ce-136(n,2np)La-134	TALYS-6a	0	[8]	29
Ce-136(n,3np)La-133	TALYS-6a	0	[8]	21
>Ce-136(n,n'2p)Ba-134	TALYS-6a	0	[8]	31
>Ce-136(n,n'pa)Cs-131	TALYS-6a	0	[8]	32
Ce-136(n,g)Ce-137g	SIGECN-MASGAM	2	[14,13,4,6]	1168
Ce-136(n,g)Ce-137m	SIGECN-MASGAM	2	[14,13,4,6]	1168
>Ce-136(n,p)La-136g	TALYS-6a	0	[4,2]	100
>Ce-136(n,p)La-136m	TALYS-6a	0	[7,4,7,2]	100
>Ce-136(n,d)La-135	TALYS-6a	0	[8]	55
>Ce-136(n,t)La-134	TALYS-6a	0	[8]	41
>Ce-136(n,h)Ba-134	TALYS-6a	0	[8]	44
>Ce-136(n,a)Ba-133g	TALYS-6a	0	[2]	100
>Ce-136(n,a)Ba-133m	TALYS-6a	0	[2]	100
>Ce-136(n,2a)Xe-129g	TALYS-6a	0		100
>Ce-136(n,2a)Xe-129m	TALYS-6a	0		100
>Ce-136(n,2p)Ba-135g	TALYS-6a	0		45
>Ce-136(n,2p)Ba-135m	TALYS-6a	0		45
>Ce-136(n,pa)Cs-132	TALYS-6a	0	[8]	49
>Ce-136(n,pd)Ba-134	TALYS-6a	0	[8]	34
>Ce-136(n,pt)Ba-133g	TALYS-6a	0		29
>Ce-136(n,pt)Ba-133m	TALYS-6a	0		29
>Ce-136(n,da)Cs-131	TALYS-6a	0	[8]	34
Ce-136(n,5n)Ce-132	TALYS-6a	0		13
Ce-136(n,6n)Ce-131g	TALYS-6a	0	[4]	8
Ce-136(n,6n)Ce-131m	TALYS-6a	0	[4,7,8]	7
Ce-136(n,2nt)La-132g	TALYS-6a	0		19
Ce-136(n,2nt)La-132m	TALYS-6a	0		18
>Ce-136(n,ta)Cs-130g	TALYS-6a	0		29
>Ce-136(n,ta)Cs-130m	TALYS-6a	0		29
Ce-136(n,4np)La-132g	TALYS-6a	0		14
Ce-136(n,4np)La-132m	TALYS-6a	0		14
Ce-136(n,3nd)La-132g	TALYS-6a	0		15
Ce-136(n,3nd)La-132m	TALYS-6a	0		15
>Ce-136(n,n'da)Cs-130g	TALYS-6a	0		23
>Ce-136(n,n'da)Cs-130m	TALYS-6a	0		23
>Ce-136(n,2npa)Cs-130g	TALYS-6a	0		22
>Ce-136(n,2npa)Cs-130m	TALYS-6a	0		22
Ce-136(n,5np)La-131	TALYS-6a	0		10
Ce-136(n,6np)La-130	TALYS-6a	0		5
Ce-136(n,4na)Ba-129g	TALYS-6a	0		15
Ce-136(n,4na)Ba-129m	TALYS-6a	0		15
Ce-136(n,5na)Ba-128	TALYS-6a	0	[8]	11
Ce-136(n,4nd)La-131	TALYS-6a	0		11
Ce-136(n,5nd)La-130	TALYS-6a	0		6
Ce-136(n,3nt)La-131	TALYS-6a	0	[8]	13
Ce-136(n,4nt)La-130	TALYS-6a	0	[8]	8
Ce-136(n,2nh)Ba-132	TALYS-6a	0	[8]	21
Ce-136(n,3nh)Ba-131g	TALYS-6a	0		14
Ce-136(n,3nh)Ba-131m	TALYS-6a	0		14
Ce-136(n,4nh)Ba-130	TALYS-6a	0	[8]	10
Ce-136(n,3n2p)Ba-132	TALYS-6a	0	[8]	15
>Ce-136(n,3n2a)Xe-126	TALYS-6a	0	[8]	17
Ce-136(n,3npa)Cs-129	TALYS-6a	0	[8]	15
>Ce-136(n,dt)Ba-132	TALYS-6a	0	[8]	22
>Ce-136(n,n'pd)Ba-133g	TALYS-6a	0		23
Ce-136(n,n'pd)Ba-133m	TALYS-6a	0		23
Ce-136(n,n'pt)Ba-132	TALYS-6a	0	[8]	21
Ce-136(n,n'dt)Ba-131g	TALYS-6a	0		14
Ce-136(n,n'dt)Ba-131m	TALYS-6a	0		14
Ce-136(n,n'ph)Cs-132	TALYS-6a	0	[8]	16
Ce-136(n,n'dh)Cs-131	TALYS-6a	0	[8]	13
>Ce-136(n,n'ta)Cs-129	TALYS-6a	0	[8]	21
Ce-136(n,2n2p)Ba-133g	TALYS-6a	0		21
Ce-136(n,2n2p)Ba-133m	TALYS-6a	0		21
>Ce-136(n,ph)Cs-133	TALYS-6a	0	[8]	25
Ce-136(n,4n2p)Ba-131g	TALYS-6a	0		10
Ce-136(n,4n2p)Ba-131m	TALYS-6a	0		10
Ce-136(n,4n2a)Xe-125g	TALYS-6a	0		11
Ce-136(n,4n2a)Xe-125m	TALYS-6a	0		11
Ce-136(n,4npa)Cs-128	TALYS-6a	0	[8]	10
Ce-136(n,n'3p)Cs-133	TALYS-6a	0	[8]	18
Ce-136(n,5n2p)Ba-130	TALYS-6a	0	[8]	6
+Ce-137(n,2nd)La-134	TALYS-6a	0	[8]	23
+Ce-137(n,2n)Ce-136	TALYS-6a	0		48
+Ce-137(n,3n)Ce-135g	TALYS-6a	0		29
+Ce-137(n,3n)Ce-135m	TALYS-6a	0		29
+Ce-137(n,n'a)Ba-133g	TALYS-6a	0		63
+Ce-137(n,n'a)Ba-133m	TALYS-6a	0		62
+Ce-137(n,2na)Ba-132	TALYS-6a	0	[8]	38
+Ce-137(n,3na)Ba-131g	TALYS-6a	0		25
+Ce-137(n,3na)Ba-131m	TALYS-6a	0		25
+Ce-137(n,n'p)La-136g	TALYS-6a	0	[4,8]	46
+Ce-137(n,n'p)La-136m	TALYS-6a	0	[4,7,8,8]	45
+Ce-137(n,n'2a)Xe-129g	TALYS-6a	0		36
+Ce-137(n,n'2a)Xe-129m	TALYS-6a	0		36
+Ce-137(n,2n2a)Xe-128	TALYS-6a	0	[8]	27
+Ce-137(n,n'd)La-135	TALYS-6a	0	[8]	34
+Ce-137(n,n't)La-134	TALYS-6a	0	[8]	29
+Ce-137(n,n'h)Ba-134	TALYS-6a	0	[8]	30
+Ce-137(n,4n)Ce-134	TALYS-6a	0		21
+Ce-137(n,2np)La-135	TALYS-6a	0	[8]	31
+Ce-137(n,3np)La-134	TALYS-6a	0		22
+Ce-137(n,n'2p)Ba-135g	TALYS-6a	0		31
+Ce-137(n,n'2p)Ba-135m	TALYS-6a	0		30
+Ce-137(n,n'pa)Cs-132	TALYS-6a	0	[8]	31
+Ce-137(n,g)Ce-138	TALYS-6a	0	[14]	100
+Ce-137(n,p)La-137	TALYS-6a	0	[2]	100
+Ce-137(n,d)La-136g	TALYS-6a	0	[4,8]	54
+Ce-137(n,d)La-136m	TALYS-6a	0	[4,7,8,8]	53
+Ce-137(n,t)La-135	TALYS-6a	0	[8]	46
+Ce-137(n,h)Ba-135g	TALYS-6a	0		43
+Ce-137(n,h)Ba-135m	TALYS-6a	0		42
+Ce-137(n,a)Ba-134	TALYS-6a	0	[2]	100
+Ce-137(n,2a)Xe-130	TALYS-6a	0		100
+Ce-137(n,2p)Ba-136g	TALYS-6a	0		54
+Ce-137(n,2p)Ba-136m	TALYS-6a	0		44
+Ce-137(n,pa)Cs-133	TALYS-6a	0		100
+Ce-137(n,pd)Ba-135g	TALYS-6a	0		33
+Ce-137(n,pd)Ba-135m	TALYS-6a	0		32
+Ce-137(n,pt)Ba-134	TALYS-6a	0	[8]	31
+Ce-137(n,da)Cs-132	TALYS-6a	0	[8]	33
+Ce-137(n,5n)Ce-133g	TALYS-6a	0		13
+Ce-137(n,5n)Ce-133m	TALYS-6a	0		13
+Ce-137(n,6n)Ce-132	TALYS-6a	0		9
+Ce-137(n,2nt)La-133	TALYS-6a	0	[8]	21
+Ce-137(n,ta)Cs-131	TALYS-6a	0	[8]	31
+Ce-137(n,4np)La-133	TALYS-6a	0		15
+Ce-137(n,3nd)La-133	TALYS-6a	0		16
+Ce-137(n,n'da)Cs-131	TALYS-6a	0	[8]	25
+Ce-137(n,2npa)Cs-131	TALYS-6a	0	[8]	24
+Ce-137(n,5np)La-132g	TALYS-6a	0		10
+Ce-137(n,5np)La-132m	TALYS-6a	0		10
+Ce-137(n,6np)La-131	TALYS-6a	0		6
+Ce-137(n,4na)Ba-130	TALYS-6a	0	[8]	17
+Ce-137(n,5na)Ba-129g	TALYS-6a	0		11
+Ce-137(n,5na)Ba-129m	TALYS-6a	0		12
+Ce-137(n,6na)Ba-128	TALYS-6a	0	[8]	7
+Ce-137(n,4nd)La-132g	TALYS-6a	0		11
+Ce-137(n,4nd)La-132m	TALYS-6a	0		11
+Ce-137(n,5nd)La-131	TALYS-6a	0	[8]	7
+Ce-137(n,3nt)La-132g	TALYS-6a	0		14
+Ce-137(n,3nt)La-132m	TALYS-6a	0		14
+Ce-137(n,4nt)La-131	TALYS-6a	0	[8]	10
+Ce-137(n,2nh)Ba-133g	TALYS-6a	0		21
+Ce-137(n,2nh)Ba-133m	TALYS-6a	0		20
+Ce-137(n,3nh)Ba-132	TALYS-6a	0	[8]	15
+Ce-137(n,4nh)Ba-131g	TALYS-6a	0		10
+Ce-137(n,4nh)Ba-131m	TALYS-6a	0		10

+Ce-137(n,3n2p)Ba-133g	TALYS-6a	0		15	>Ce-138(n,2na)Ba-133m	TALYS-6a	0		32
+Ce-137(n,3n2p)Ba-133m	TALYS-6a	0		15	>Ce-138(n,3na)Ba-132	TALYS-6a	0	[8]	25
+Ce-137(n,3n2a)Xe-127g	TALYS-6a	0		16	>Ce-138(n,n'p)La-137	TALYS-6a	0	[8]	44
+Ce-137(n,3n2a)Xe-127m	TALYS-6a	0		16	>Ce-138(n,n'2a)Xe-130	TALYS-6a	0	[8]	35
+Ce-137(n,3npa)Cs-130g	TALYS-6a	0		15	>Ce-138(n,2n2a)Xe-129g	TALYS-6a	0		23
+Ce-137(n,3npa)Cs-130m	TALYS-6a	0		15	>Ce-138(n,2n2a)Xe-129m	TALYS-6a	0		23
+Ce-137(n,n'pd)Ba-134	TALYS-6a	0	[8]	25	>Ce-138(n,n'd)La-136g	TALYS-6a	0	[4,8]	30
+Ce-137(n,n'pt)Ba-133g	TALYS-6a	0		21	>Ce-138(n,n'd)La-136m	TALYS-6a	0	[4,7,8,8]	29
+Ce-137(n,n'pt)Ba-133m	TALYS-6a	0		21	>Ce-138(n,n't)La-135	TALYS-6a	0	[8]	29
+Ce-137(n,n'dt)Ba-132	TALYS-6a	0	[8]	15	>Ce-138(n,n'h)Ba-135g	TALYS-6a	0		27
+Ce-137(n,n'ph)Cs-133	TALYS-6a	0	[8]	18	>Ce-138(n,n'h)Ba-135m	TALYS-6a	0		27
+Ce-137(n,n'dh)Cs-132	TALYS-6a	0	[8]	13	Ce-138(n,4n)Ce-135g	TALYS-6a	0		19
+Ce-137(n,n'ta)Cs-130g	TALYS-6a	0		21	Ce-138(n,4n)Ce-135m	TALYS-6a	0		19
+Ce-137(n,n'ta)Cs-130m	TALYS-6a	0		21	>Ce-138(n,2np)La-136g	TALYS-6a	0	[4]	29
+Ce-137(n,2n2p)Ba-134	TALYS-6a	0	[8]	23	>Ce-138(n,2np)La-136m	TALYS-6a	0	[4,7,8]	28
+Ce-137(n,ph)Cs-134g	TALYS-6a	0		24	Ce-138(n,3np)La-135	TALYS-6a	0	[8]	21
+Ce-137(n,ph)Cs-134m	TALYS-6a	0		24	>Ce-138(n,n'2p)Ba-136g	TALYS-6a	0		30
+Ce-137(n,4n2p)Ba-132	TALYS-6a	0	[8]	11	>Ce-138(n,n'2p)Ba-136m	TALYS-6a	0		28
+Ce-137(n,4n2a)Xe-126	TALYS-6a	0	[8]	12	>Ce-138(n,n'pa)Cs-133	TALYS-6a	0	[8]	31
+Ce-137(n,4npa)Cs-129	TALYS-6a	0	[8]	12	Ce-138(n,g)Ce-139g	MASGAM	2	[13,4,6,12,4]	114
>Ce-137m(n,n')Ce-137g	TALYS-6a	0	[8]	97	Ce-138(n,g)Ce-139m	MASGAM	2	[7,13,4,6,12,4]	114
Ce-137m(n,2nd)La-134	TALYS-6a	0	[8]	23	>Ce-138(n,p)La-138	TALYS-6a	0	[2,8]	80
>Ce-137m(n,2n)Ce-136	TALYS-6a	0		49	>Ce-138(n,d)La-137	TALYS-6a	0	[8]	51
>Ce-137m(n,3n)Ce-135g	TALYS-6a	0		29	>Ce-138(n,t)La-136g	TALYS-6a	0	[4,8]	41
>Ce-137m(n,3n)Ce-135m	TALYS-6a	0		29	>Ce-138(n,t)La-136m	TALYS-6a	0	[4,7,8,8]	40
>Ce-137m(n,n'a)Ba-133g	TALYS-6a	0		65	>Ce-138(n,h)Ba-136g	TALYS-6a	0		42
>Ce-137m(n,n'a)Ba-133m	TALYS-6a	0		64	>Ce-138(n,h)Ba-136m	TALYS-6a	0		37
>Ce-137m(n,2na)Ba-132	TALYS-6a	0	[8]	39	>Ce-138(n,a)Ba-135g	TALYS-6a	0	[2]	100
>Ce-137m(n,3na)Ba-131g	TALYS-6a	0		25	>Ce-138(n,a)Ba-135m	TALYS-6a	0	[2]	100
>Ce-137m(n,3na)Ba-131m	TALYS-6a	0		25	>Ce-138(n,2a)Xe-131g	TALYS-6a	0		100
>Ce-137m(n,n'p)La-136g	TALYS-6a	0	[4,8]	47	>Ce-138(n,2a)Xe-131m	TALYS-6a	0		100
>Ce-137m(n,n'p)La-136m	TALYS-6a	0	[4,7,8,8]	46	>Ce-138(n,2p)Ba-137g	TALYS-6a	0		43
>Ce-137m(n,n'2a)Xe-129g	TALYS-6a	0		36	>Ce-138(n,2p)Ba-137m	TALYS-6a	0		41
>Ce-137m(n,n'2a)Xe-129m	TALYS-6a	0		37	>Ce-138(n,pa)Cs-134g	TALYS-6a	0		44
>Ce-137m(n,2n2a)Xe-128	TALYS-6a	0	[8]	27	>Ce-138(n,pa)Cs-134m	TALYS-6a	0		43
>Ce-137m(n,n'd)La-135	TALYS-6a	0	[8]	34	>Ce-138(n,pd)Ba-136g	TALYS-6a	0		31
>Ce-137m(n,n't)La-134	TALYS-6a	0	[8]	29	>Ce-138(n,pd)Ba-136m	TALYS-6a	0		29
>Ce-137m(n,n'h)Ba-134	TALYS-6a	0	[8]	30	>Ce-138(n,pt)Ba-135g	TALYS-6a	0		28
Ce-137m(n,4n)Ce-134	TALYS-6a	0		21	>Ce-138(n,pt)Ba-135m	TALYS-6a	0		28
>Ce-137m(n,2np)La-135	TALYS-6a	0	[8]	31	>Ce-138(n,da)Cs-133	TALYS-6a	0	[8]	32
Ce-137m(n,3np)La-134	TALYS-6a	0		22	Ce-138(n,5n)Ce-134	TALYS-6a	0		14
>Ce-137m(n,n'2p)Ba-135g	TALYS-6a	0		31	Ce-138(n,6n)Ce-133g	TALYS-6a	0		9
>Ce-137m(n,n'2p)Ba-135m	TALYS-6a	0		31	Ce-138(n,6n)Ce-133m	TALYS-6a	0		9
>Ce-137m(n,n'pa)Cs-132	TALYS-6a	0	[8]	31	Ce-138(n,2nt)La-134	TALYS-6a	0	[8]	19
Ce-137m(n,g)Ce-138	MASGAM	0	[14,7,13]	83	>Ce-138(n,ta)Cs-132	TALYS-6a	0	[8]	28
>Ce-137m(n,p)La-137	TALYS-6a	0	[2]	100	Ce-138(n,4np)La-134	TALYS-6a	0		14
>Ce-137m(n,d)La-136g	TALYS-6a	0	[4,8]	55	Ce-138(n,3nd)La-134	TALYS-6a	0	[8]	15
>Ce-137m(n,d)La-136m	TALYS-6a	0	[4,7,8,8]	54	>Ce-138(n,n'da)Cs-132	TALYS-6a	0	[8]	22
>Ce-137m(n,t)La-135	TALYS-6a	0	[8]	47	>Ce-138(n,2npa)Cs-132	TALYS-6a	0	[8]	21
>Ce-137m(n,h)Ba-135g	TALYS-6a	0		43	Ce-138(n,7n)Ce-132	TALYS-6a	0		5
>Ce-137m(n,h)Ba-135m	TALYS-6a	0		43	Ce-138(n,5np)La-133	TALYS-6a	0		10
>Ce-137m(n,a)Ba-134	TALYS-6a	0	[2]	100	Ce-138(n,6np)La-132g	TALYS-6a	0		5
>Ce-137m(n,2a)Xe-130	TALYS-6a	0		100	Ce-138(n,6np)La-132m	TALYS-6a	0		5
>Ce-137m(n,2p)Ba-136g	TALYS-6a	0		55	Ce-138(n,4na)Ba-131g	TALYS-6a	0		16
>Ce-137m(n,2p)Ba-136m	TALYS-6a	0		45	Ce-138(n,4na)Ba-131m	TALYS-6a	0		16
>Ce-137m(n,pa)Cs-133	TALYS-6a	0		100	Ce-138(n,5na)Ba-130	TALYS-6a	0	[8]	12
>Ce-137m(n,pd)Ba-135g	TALYS-6a	0		33	Ce-138(n,6na)Ba-129g	TALYS-6a	0		6
>Ce-137m(n,pd)Ba-135m	TALYS-6a	0		33	Ce-138(n,6na)Ba-129m	TALYS-6a	0		6
>Ce-137m(n,pt)Ba-134	TALYS-6a	0	[8]	31	Ce-138(n,4nd)La-133	TALYS-6a	0	[8]	11
>Ce-137m(n,da)Cs-132	TALYS-6a	0	[8]	33	Ce-138(n,5nd)La-132g	TALYS-6a	0		6
Ce-137m(n,5n)Ce-133g	TALYS-6a	0		14	Ce-138(n,5nd)La-132m	TALYS-6a	0		6
Ce-137m(n,5n)Ce-133m	TALYS-6a	0		14	Ce-138(n,3nt)La-133	TALYS-6a	0	[8]	14
Ce-137m(n,6n)Ce-132	TALYS-6a	0		10	Ce-138(n,4nt)La-132g	TALYS-6a	0		9
Ce-137m(n,2nt)La-133	TALYS-6a	0	[8]	21	Ce-138(n,4nt)La-132m	TALYS-6a	0		9
>Ce-137m(n,ta)Cs-131	TALYS-6a	0	[8]	31	Ce-138(n,5nt)La-131	TALYS-6a	0	[8]	5
Ce-137m(n,4np)La-133	TALYS-6a	0		15	Ce-138(n,2nh)Ba-134	TALYS-6a	0	[8]	21
Ce-137m(n,3nd)La-133	TALYS-6a	0	[8]	16	Ce-138(n,3nh)Ba-133g	TALYS-6a	0		14
>Ce-137m(n,n'da)Cs-131	TALYS-6a	0	[8]	25	Ce-138(n,3nh)Ba-133m	TALYS-6a	0		14
>Ce-137m(n,2npa)Cs-131	TALYS-6a	0	[8]	24	Ce-138(n,4nh)Ba-132	TALYS-6a	0	[8]	10
Ce-137m(n,5np)La-132g	TALYS-6a	0		10	Ce-138(n,3n2p)Ba-134	TALYS-6a	0	[8]	15
Ce-137m(n,5np)La-132m	TALYS-6a	0		10	>Ce-138(n,3n2a)Xe-128	TALYS-6a	0	[8]	16
Ce-137m(n,6np)La-131	TALYS-6a	0	[8]	6	Ce-138(n,3npa)Cs-131	TALYS-6a	0	[8]	15
Ce-137m(n,4na)Ba-130	TALYS-6a	0	[8]	17	Ce-138(n,n'pd)Ba-135g	TALYS-6a	0		22
Ce-137m(n,5na)Ba-129g	TALYS-6a	0		12	Ce-138(n,n'pd)Ba-135m	TALYS-6a	0		22
Ce-137m(n,5na)Ba-129m	TALYS-6a	0		12	Ce-138(n,n'pt)Ba-134	TALYS-6a	0	[8]	21
Ce-137m(n,6na)Ba-128	TALYS-6a	0	[8]	8	Ce-138(n,n'dt)Ba-133g	TALYS-6a	0		14
Ce-137m(n,4nd)La-132g	TALYS-6a	0		11	Ce-138(n,n'dt)Ba-133m	TALYS-6a	0		14
Ce-137m(n,4nd)La-132m	TALYS-6a	0		11	Ce-138(n,n'ph)Cs-134g	TALYS-6a	0		15
Ce-137m(n,5nd)La-131	TALYS-6a	0	[8]	7	Ce-138(n,n'ph)Cs-134m	TALYS-6a	0		15
Ce-137m(n,3nt)La-132g	TALYS-6a	0		14	>Ce-138(n,n'ta)Cs-131	TALYS-6a	0	[8]	21
Ce-137m(n,3nt)La-132m	TALYS-6a	0		14	Ce-138(n,2n2p)Ba-135g	TALYS-6a	0		20
Ce-137m(n,4nt)La-131	TALYS-6a	0	[8]	10	Ce-138(n,2n2p)Ba-135m	TALYS-6a	0		20
Ce-137m(n,5nt)La-130	TALYS-6a	0	[8]	5	Ce-138(n,4n2p)Ba-133g	TALYS-6a	0		10
Ce-137m(n,2nh)Ba-133g	TALYS-6a	0		21	Ce-138(n,4n2p)Ba-133m	TALYS-6a	0		10
Ce-137m(n,2nh)Ba-133m	TALYS-6a	0		20	Ce-138(n,4n2a)Xe-127g	TALYS-6a	0		11
Ce-137m(n,3nh)Ba-132	TALYS-6a	0	[8]	15	Ce-138(n,4n2a)Xe-127m	TALYS-6a	0		11
Ce-137m(n,4nh)Ba-131g	TALYS-6a	0		10	Ce-138(n,4npa)Cs-130g	TALYS-6a	0		10
Ce-137m(n,4nh)Ba-131m	TALYS-6a	0		10	Ce-138(n,4npa)Cs-130m	TALYS-6a	0		10
Ce-137m(n,3n2p)Ba-133g	TALYS-6a	0		15	>Ce-139(n,n')Ce-139m	TALYS-6a	0		83
Ce-137m(n,3n2p)Ba-133m	TALYS-6a	0		15	Ce-139(n,2nd)La-136g	TALYS-6a	0	[4,8]	23
>Ce-137m(n,3n2a)Xe-127g	TALYS-6a	0		16	Ce-139(n,2nd)La-136m	TALYS-6a	0	[4,7,8,8]	22
>Ce-137m(n,3n2a)Xe-127m	TALYS-6a	0		16	>Ce-139(n,2n)Ce-138	TALYS-6a	0		48
Ce-137m(n,3npa)Cs-130g	TALYS-6a	0		15	>Ce-139(n,3n)Ce-137g	TALYS-6a	0		29
Ce-137m(n,3npa)Cs-130m	TALYS-6a	0		15	>Ce-139(n,3n)Ce-137m	TALYS-6a	0		29
>Ce-137m(n,n'pd)Ba-134	TALYS-6a	0	[8]	25	>Ce-139(n,n'a)Ba-135g	TALYS-6a	0		60
Ce-137m(n,n'pt)Ba-133g	TALYS-6a	0		21	>Ce-139(n,n'a)Ba-135m	TALYS-6a	0		58
Ce-137m(n,n'pt)Ba-133m	TALYS-6a	0		21	>Ce-139(n,2na)Ba-134	TALYS-6a	0	[8]	37
Ce-137m(n,n'dt)Ba-132	TALYS-6a	0	[8]	15	>Ce-139(n,3na)Ba-133g	TALYS-6a	0		25
Ce-137m(n,n'ph)Cs-133	TALYS-6a	0	[8]	18	>Ce-139(n,3na)Ba-133m	TALYS-6a	0		24
>Ce-137m(n,n'ta)Cs-130g	TALYS-6a	0		21	>Ce-139(n,n'p)La-138	TALYS-6a	0	[8]	44
>Ce-137m(n,n'ta)Cs-130m	TALYS-6a	0		21	>Ce-139(n,n'2a)Xe-131g	TALYS-6a	0		32
>Ce-137m(n,2n2p)Ba-134	TALYS-6a	0	[8]	24	>Ce-139(n,n'2a)Xe-131m	TALYS-6a	0		32
Ce-137m(n,4n2p)Ba-132	TALYS-6a	0	[8]	12	>Ce-139(n,2n2a)Xe-130	TALYS-6a	0	[8]	25
Ce-137m(n,4n2a)Xe-126	TALYS-6a	0	[8]	13	>Ce-139(n,n'd)La-137	TALYS-6a	0	[8]	32
Ce-137m(n,4npa)Cs-129	TALYS-6a	0	[8]	12	>Ce-139(n,n't)La-136g	TALYS-6a	0	[4,8]	29
Ce-138(n,2nd)La-135	TALYS-6a	0	[8]	23	>Ce-139(n,n't)La-136m	TALYS-6a	0	[4,7,8,8]	28
Ce-138(n,2n)Ce-137g	ADL-3	1	[13]	44	>Ce-139(n,n'h)Ba-136g	TALYS-6a	0		29
Ce-138(n,2n)Ce-137m	ADL-3	4	[13]	44	>Ce-139(n,n'h)Ba-136m	TALYS-6a	0		27
>Ce-138(n,3n)Ce-136	TALYS-6a	0		29	Ce-139(n,4n)Ce-136	TALYS-6a	0		22
>Ce-138(n,n'a)Ba-134	TALYS-6a	0	[8]	62	>Ce-139(n,2np)La-137	TALYS-6a	0	[8]	30
>Ce-138(n,2na)Ba-133g	TALYS-6a	0		33	Ce-139(n,3np)La-136g	TALYS-6a	0	[4,8]	21

Ce-139(n,3np)La-136m	TALYS-6a	0	[4,7,8,8]	20	Ce-140(n,2nt)La-136g	TALYS-6a	0	[4,8]	19
>Ce-139(n,n'2p)Ba-137g	TALYS-6a	0		29	Ce-140(n,2nt)La-136m	TALYS-6a	0	[4,7,8,8]	18
>Ce-139(n,n'2p)Ba-137m	TALYS-6a	0		29	>Ce-140(n,ta)Cs-134g	TALYS-6a	0		27
>Ce-139(n,n'pa)Cs-134g	TALYS-6a	0		30	>Ce-140(n,ta)Cs-134m	TALYS-6a	0		27
>Ce-139(n,n'pa)Cs-134m	TALYS-6a	0		30	Ce-140(n,4np)La-136g	TALYS-6a	0	[4,8]	14
Ce-139(n,g)Ce-140	MASGAM	2	[13,12]	115	Ce-140(n,4np)La-136m	TALYS-6a	0	[4,7,8,8]	12
>Ce-139(n,p)La-139	TALYS-6a	0	[2]	100	Ce-140(n,3nd)La-136g	TALYS-6a	0	[4,8]	15
>Ce-139(n,d)La-138	TALYS-6a	0	[8]	51	Ce-140(n,3nd)La-136m	TALYS-6a	0	[4,7,8,8]	14
>Ce-139(n,t)La-137	TALYS-6a	0	[8]	45	>Ce-140(n,n'da)Cs-134g	TALYS-6a	0		21
>Ce-139(n,h)Ba-137g	TALYS-6a	0		40	>Ce-140(n,n'da)Cs-134m	TALYS-6a	0		21
>Ce-139(n,h)Ba-137m	TALYS-6a	0		39	>Ce-140(n,2npa)Cs-134g	TALYS-6a	0		20
>Ce-139(n,a)Ba-136g	TALYS-6a	0	[2]	100	>Ce-140(n,2npa)Cs-134m	TALYS-6a	0		20
>Ce-139(n,a)Ba-136m	TALYS-6a	0	[2]	100	Ce-140(n,7n)Ce-134	TALYS-6a	0		5
>Ce-139(n,2a)Xe-132	TALYS-6a	0	[10]	100	Ce-140(n,5np)La-135	TALYS-6a	0		11
>Ce-139(n,2p)Ba-138	TALYS-6a	0	[8]	45	Ce-140(n,6np)La-134	TALYS-6a	0		6
>Ce-139(n,pa)Cs-135g	TALYS-6a	0		48	Ce-140(n,4na)Ba-133g	TALYS-6a	0		16
>Ce-139(n,pa)Cs-135m	TALYS-6a	0		42	Ce-140(n,4na)Ba-133m	TALYS-6a	0		16
>Ce-139(n,pd)Ba-137g	TALYS-6a	0		31	Ce-140(n,5na)Ba-132	TALYS-6a	0	[8]	12
>Ce-139(n,pd)Ba-137m	TALYS-6a	0		30	Ce-140(n,6na)Ba-131g	TALYS-6a	0		7
>Ce-139(n,pt)Ba-136g	TALYS-6a	0		30	Ce-140(n,6na)Ba-131m	TALYS-6a	0		7
>Ce-139(n,pt)Ba-136m	TALYS-6a	0		28	Ce-140(n,4nd)La-135	TALYS-6a	0	[8]	11
>Ce-139(n,da)Cs-134g	TALYS-6a	0		31	Ce-140(n,5nd)La-134	TALYS-6a	0	[8]	6
>Ce-139(n,da)Cs-134m	TALYS-6a	0		31	Ce-140(n,3nt)La-135	TALYS-6a	0	[8]	14
Ce-139(n,5n)Ce-135g	TALYS-6a	0		14	Ce-140(n,4nt)La-134	TALYS-6a	0	[8]	9
Ce-139(n,5n)Ce-135m	TALYS-6a	0		14	Ce-140(n,5nt)La-133	TALYS-6a	0	[8]	5
Ce-139(n,6n)Ce-134	TALYS-6a	0		10	Ce-140(n,2nh)Ba-136g	TALYS-6a	0		20
Ce-139(n,2nt)La-135	TALYS-6a	0	[8]	21	Ce-140(n,2nh)Ba-136m	TALYS-6a	0		18
>Ce-139(n,ta)Cs-133	TALYS-6a	0	[8]	30	Ce-140(n,3nh)Ba-135g	TALYS-6a	0		14
Ce-139(n,4np)La-135	TALYS-6a	0		15	Ce-140(n,3nh)Ba-135m	TALYS-6a	0		13
Ce-139(n,3nd)La-135	TALYS-6a	0	[8]	16	Ce-140(n,4nh)Ba-134	TALYS-6a	0	[8]	10
>Ce-139(n,n'da)Cs-133	TALYS-6a	0	[8]	24	Ce-140(n,3n2p)Ba-136g	TALYS-6a	0		15
>Ce-139(n,2npa)Cs-133	TALYS-6a	0	[8]	23	Ce-140(n,3n2p)Ba-136m	TALYS-6a	0		14
Ce-139(n,7n)Ce-133g	TALYS-6a	0		5	>Ce-140(n,3n2a)Xe-130	TALYS-6a	0	[8]	16
Ce-139(n,7n)Ce-133m	TALYS-6a	0		5	Ce-140(n,3npa)Cs-133	TALYS-6a	0	[8]	15
Ce-139(n,5np)La-134	TALYS-6a	0	[8]	10	Ce-140(n,n'pd)Ba-137g	TALYS-6a	0		21
Ce-139(n,6np)La-133	TALYS-6a	0	[8]	6	Ce-140(n,n'pd)Ba-137m	TALYS-6a	0		20
Ce-139(n,4na)Ba-132	TALYS-6a	0	[8]	17	Ce-140(n,n'pt)Ba-136g	TALYS-6a	0		20
Ce-139(n,5na)Ba-131g	TALYS-6a	0		12	Ce-140(n,n'pt)Ba-136m	TALYS-6a	0		18
Ce-139(n,5na)Ba-131m	TALYS-6a	0		12	Ce-140(n,n'dt)Ba-135g	TALYS-6a	0		14
Ce-139(n,6na)Ba-130	TALYS-6a	0	[8]	8	Ce-140(n,n'dt)Ba-135m	TALYS-6a	0		14
Ce-139(n,4nd)La-134	TALYS-6a	0	[8]	11	>Ce-140(n,n'ta)Cs-133	TALYS-6a	0	[8]	20
Ce-139(n,5nd)La-133	TALYS-6a	0	[8]	7	Ce-140(n,2n2p)Ba-137g	TALYS-6a	0		20
Ce-139(n,3nt)La-134	TALYS-6a	0	[8]	14	Ce-140(n,2n2p)Ba-137m	TALYS-6a	0		19
Ce-139(n,4nt)La-133	TALYS-6a	0	[8]	10	Ce-140(n,4n2p)Ba-135g	TALYS-6a	0		10
Ce-139(n,5nt)La-132g	TALYS-6a	0		5	Ce-140(n,4n2p)Ba-135m	TALYS-6a	0		10
Ce-139(n,5nt)La-132m	TALYS-6a	0		5	Ce-140(n,4n2a)Xe-129g	TALYS-6a	0		10
Ce-139(n,2nh)Ba-135g	TALYS-6a	0		20	Ce-140(n,4n2a)Xe-129m	TALYS-6a	0		11
Ce-139(n,2nh)Ba-135m	TALYS-6a	0		20	Ce-140(n,4npa)Cs-132	TALYS-6a	0	[8]	10
Ce-139(n,3nh)Ba-134	TALYS-6a	0	[8]	15	Ce-141(n,2nd)La-138	TALYS-6a	0	[8]	25
Ce-139(n,4nh)Ba-133g	TALYS-6a	0		10	>Ce-141(n,2n)Ce-140	TALYS-6a	0		58
Ce-139(n,4nh)Ba-133m	TALYS-6a	0		10	>Ce-141(n,3n)Ce-139g	TALYS-6a	0		32
Ce-139(n,3n2p)Ba-135g	TALYS-6a	0		15	>Ce-141(n,3n)Ce-139m	TALYS-6a	0		31
Ce-139(n,3n2p)Ba-135m	TALYS-6a	0		15	>Ce-141(n,n'a)Ba-137g	TALYS-6a	0		67
>Ce-139(n,3n2a)Xe-129g	TALYS-6a	0		16	>Ce-141(n,n'a)Ba-137m	TALYS-6a	0		63
>Ce-139(n,3n2a)Xe-129m	TALYS-6a	0		16	>Ce-141(n,2na)Ba-136g	TALYS-6a	0		40
Ce-139(n,3npa)Cs-132	TALYS-6a	0	[8]	15	>Ce-141(n,2na)Ba-136m	TALYS-6a	0		36
>Ce-139(n,n'pd)Ba-136g	TALYS-6a	0		24	>Ce-141(n,3na)Ba-135g	TALYS-6a	0		26
Ce-139(n,n'pd)Ba-136m	TALYS-6a	0		22	>Ce-141(n,3na)Ba-135m	TALYS-6a	0		26
Ce-139(n,n'pt)Ba-135g	TALYS-6a	0		20	>Ce-141(n,n'p)La-140	TALYS-6a	0	[8]	43
Ce-139(n,n'pt)Ba-135m	TALYS-6a	0		20	>Ce-141(n,n'2a)Xe-133g	TALYS-6a	0		33
Ce-139(n,n'dt)Ba-134	TALYS-6a	0	[8]	15	>Ce-141(n,n'2a)Xe-133m	TALYS-6a	0		33
Ce-139(n,n'ph)Cs-135g	TALYS-6a	0		16	>Ce-141(n,2n2a)Xe-132	TALYS-6a	0	[8]	25
Ce-139(n,n'ph)Cs-135m	TALYS-6a	0		15	>Ce-141(n,n'd)La-139	TALYS-6a	0	[8]	36
>Ce-139(n,n'ta)Cs-132	TALYS-6a	0	[8]	20	>Ce-141(n,n't)La-138	TALYS-6a	0	[8]	31
Ce-139(n,2n2p)Ba-136g	TALYS-6a	0		22	>Ce-141(n,n'h)Ba-138	TALYS-6a	0	[8]	30
Ce-139(n,2n2p)Ba-136m	TALYS-6a	0		20	Ce-141(n,4n)Ce-138	TALYS-6a	0		24
Ce-139(n,4n2p)Ba-134	TALYS-6a	0	[8]	11	>Ce-141(n,2np)La-139	TALYS-6a	0	[8]	32
Ce-139(n,4n2a)Xe-128	TALYS-6a	0	[8]	12	Ce-141(n,3np)La-138	TALYS-6a	0	[8]	23
Ce-139(n,4npa)Cs-131	TALYS-6a	0	[8]	11	>Ce-141(n,n'2p)Ba-139	TALYS-6a	0	[8]	27
Ce-140(n,2nd)La-137	TALYS-6a	0	[8]	23	>Ce-141(n,n'pa)Cs-136g	TALYS-6a	0	[4,8]	30
Ce-140(n,2n)Ce-139g	ADL-3	2	[13]	45	>Ce-141(n,n'pa)Cs-136m	TALYS-6a	0	[4,7,8,8]	29
Ce-140(n,2n)Ce-139m	ADL-3	6	[13]	44	Ce-141(n,g)Ce-142	JEF-2.2	2	[13,12]	251
>Ce-140(n,3n)Ce-138	TALYS-6a	0		30	>Ce-141(n,p)La-141	TALYS-6a	0	[2,8]	73
>Ce-140(n,n'a)Ba-136g	TALYS-6a	0		59	>Ce-141(n,d)La-140	TALYS-6a	0	[8]	47
>Ce-140(n,n'a)Ba-136m	TALYS-6a	0		49	>Ce-141(n,t)La-139	TALYS-6a	0	[8]	52
>Ce-140(n,2na)Ba-135g	TALYS-6a	0		33	>Ce-141(n,h)Ba-139	TALYS-6a	0	[8]	37
>Ce-140(n,2na)Ba-135m	TALYS-6a	0		32	>Ce-141(n,a)Ba-138	TALYS-6a	0	[9,2,3]	3973
>Ce-140(n,3na)Ba-134	TALYS-6a	0	[8]	25	>Ce-141(n,2p)Ba-140	TALYS-6a	0	[8]	36
>Ce-140(n,n'p)La-139	TALYS-6a	0	[8]	43	>Ce-141(n,pa)Cs-137	TALYS-6a	0	[8]	52
>Ce-140(n,n'2a)Xe-132	TALYS-6a	0	[8]	31	>Ce-141(n,pd)Ba-139	TALYS-6a	0	[8]	29
>Ce-140(n,2n2a)Xe-131g	TALYS-6a	0		22	>Ce-141(n,pt)Ba-138	TALYS-6a	0	[8]	31
>Ce-140(n,2n2a)Xe-131m	TALYS-6a	0		22	Ce-141(n,5n)Ce-137g	TALYS-6a	0		15
>Ce-140(n,n'd)La-138	TALYS-6a	0	[8]	30	Ce-141(n,5n)Ce-137m	TALYS-6a	0		15
>Ce-140(n,n't)La-137	TALYS-6a	0	[8]	29	Ce-141(n,6n)Ce-136	TALYS-6a	0		12
>Ce-140(n,n'h)Ba-137g	TALYS-6a	0		27	Ce-141(n,2nt)La-137	TALYS-6a	0	[8]	23
>Ce-140(n,n'h)Ba-137m	TALYS-6a	0		26	Ce-141(n,4np)La-137	TALYS-6a	0		16
Ce-140(n,4n)Ce-137g	TALYS-6a	0		20	Ce-141(n,3nd)La-137	TALYS-6a	0	[8]	17
Ce-140(n,4n)Ce-137m	TALYS-6a	0		20	>Ce-141(n,n'da)Cs-135g	TALYS-6a	0		25
>Ce-140(n,2np)La-138	TALYS-6a	0		29	>Ce-141(n,n'da)Cs-135m	TALYS-6a	0		23
Ce-140(n,3np)La-137	TALYS-6a	0	[8]	21	>Ce-141(n,2npa)Cs-135g	TALYS-6a	0		23
>Ce-140(n,n'2p)Ba-138	TALYS-6a	0	[8]	29	>Ce-141(n,2npa)Cs-135m	TALYS-6a	0		21
>Ce-140(n,n'pa)Cs-135g	TALYS-6a	0		29	Ce-141(n,7n)Ce-135g	TALYS-6a	0		7
>Ce-140(n,n'pa)Cs-135m	TALYS-6a	0		27	Ce-141(n,7n)Ce-135m	TALYS-6a	0		6
Ce-140(n,g)Ce-141	JEF-2.2	4	[13,13,4]	4106	Ce-141(n,5np)La-136g	TALYS-6a	0	[4,8]	11
Ce-140(n,p)La-140	ADL-3	4	[13]	44	Ce-141(n,5np)La-136m	TALYS-6a	0	[4,7,8,8]	10
>Ce-140(n,d)La-139	TALYS-6a	0	[8]	49	Ce-141(n,6np)La-135	TALYS-6a	0		8
>Ce-140(n,t)La-138	TALYS-6a	0	[8]	41	Ce-141(n,4na)Ba-134	TALYS-6a	0	[8]	19
>Ce-140(n,h)Ba-138	TALYS-6a	0	[8]	39	Ce-141(n,5na)Ba-133g	TALYS-6a	0		13
>Ce-140(n,a)Ba-137g	TALYS-6a	0	[9,2,3]	4144	Ce-141(n,5na)Ba-133m	TALYS-6a	0		13
Ce-140(n,a)Ba-137m	TALYS-5	6	[9,3,3]	4144	Ce-141(n,6na)Ba-132	TALYS-6a	0	[8]	9
>Ce-140(n,2p)Ba-139	TALYS-6a	0	[8]	34	Ce-141(n,4nd)La-136g	TALYS-6a	0	[4,8]	12
>Ce-140(n,pa)Cs-136g	TALYS-6a	0	[4,8]	37	Ce-141(n,4nd)La-136m	TALYS-6a	0	[4,7,8,8]	11
>Ce-140(n,pa)Cs-136m	TALYS-6a	0	[4,7,8,8]	36	Ce-141(n,5nd)La-135	TALYS-6a	0		9
>Ce-140(n,pd)Ba-138	TALYS-6a	0	[8]	30	Ce-141(n,3nt)La-136g	TALYS-6a	0	[4,8]	15
>Ce-140(n,pt)Ba-137g	TALYS-6a	0		27	Ce-141(n,3nt)La-136m	TALYS-6a	0	[4,7,8,8]	14
>Ce-140(n,pt)Ba-137m	TALYS-6a	0		26	Ce-141(n,4nt)La-135	TALYS-6a	0	[8]	11
>Ce-140(n,da)Cs-135g	TALYS-6a	0		31	Ce-141(n,5nt)La-134	TALYS-6a	0	[8]	7
>Ce-140(n,da)Cs-135m	TALYS-6a	0		28	Ce-141(n,2nh)Ba-137g	TALYS-6a	0		21
Ce-140(n,5n)Ce-136	TALYS-6a	0		14	Ce-141(n,2nh)Ba-137m	TALYS-6a	0		21
Ce-140(n,6n)Ce-135g	TALYS-6a	0		9	Ce-141(n,3nh)Ba-136g	TALYS-6a	0		15
Ce-140(n,6n)Ce-135m	TALYS-6a	0		9	Ce-141(n,3nh)Ba-136m	TALYS-6a	0		15

Ce-141(n,4nh)Ba-135g	TALYS-6a	0		11	>Ce-143(n,2n2a)Xe-134m	TALYS-6a	0		25
Ce-141(n,4nh)Ba-135m	TALYS-6a	0		11	>Ce-143(n,n'd)La-141	TALYS-6a	0	[8]	35
Ce-141(n,3n2p)Ba-137g	TALYS-6a	0		15	>Ce-143(n,n't)La-140	TALYS-6a	0	[8]	33
Ce-141(n,3n2p)Ba-137m	TALYS-6a	0		15	>Ce-143(n,n'h)Ba-140	TALYS-6a	0	[8]	28
>Ce-141(n,3n2a)Xe-131g	TALYS-6a	0		16	>Ce-143(n,4n)Ce-140	TALYS-6a	0		29
>Ce-141(n,3n2a)Xe-131m	TALYS-6a	0		16	>Ce-143(n,2np)La-141	TALYS-6a	0	[8]	31
Ce-141(n,3npa)Cs-134g	TALYS-6a	0		15	Ce-143(n,3np)La-140	TALYS-6a	0	[8]	25
Ce-141(n,3npa)Cs-134m	TALYS-6a	0		15	>Ce-143(n,n'2p)Ba-141	TALYS-6a	0	[8]	25
>Ce-141(n,n'pd)Ba-138	TALYS-6a	0	[8]	24	>Ce-143(n,n'pa)Cs-138g	TALYS-6a	0		31
Ce-141(n,n'pt)Ba-137g	TALYS-6a	0		21	>Ce-143(n,n'pa)Cs-138m	TALYS-6a	0		31
Ce-141(n,n'pt)Ba-137m	TALYS-6a	0		21	Ce-143(n,g)Ce-144	JEF-2.2	2	[13,12]	186
Ce-141(n,n'dt)Ba-136g	TALYS-6a	0		16	>Ce-143(n,p)La-143	TALYS-6a	0	[2,8]	68
Ce-141(n,n'dt)Ba-136m	TALYS-6a	0		15	>Ce-143(n,d)La-142	TALYS-6a	0	[8]	45
>Ce-141(n,n'ta)Cs-134g	TALYS-6a	0		21	>Ce-143(n,t)La-141	TALYS-6a	0	[8]	49
>Ce-141(n,n'ta)Cs-134m	TALYS-6a	0		21	>Ce-143(n,h)Ba-141	TALYS-6a	0	[8]	35
Ce-141(n,2n2p)Ba-138	TALYS-6a	0	[8]	23	>Ce-143(n,a)Ba-140	TALYS-6a	0	[2]	100
Ce-141(n,4n2p)Ba-136g	TALYS-6a	0		12	>Ce-143(n,2p)Ba-142	TALYS-6a	0	[8]	32
Ce-141(n,4n2p)Ba-136m	TALYS-6a	0		11	>Ce-143(n,pd)Ba-141	TALYS-6a	0	[8]	27
Ce-141(n,4n2a)Xe-130	TALYS-6a	0	[8]	12	Ce-143(n,5n)Ce-139g	TALYS-6a	0		19
Ce-141(n,4npa)Cs-133	TALYS-6a	0	[8]	12	Ce-143(n,5n)Ce-139m	TALYS-6a	0		19
>Ce-142(n,2nd)La-139	TALYS-6a	0	[8]	26	Ce-143(n,6n)Ce-138	TALYS-6a	0		14
Ce-142(n,2n)Ce-141	ADL-3	4	[13]	45	>Ce-143(n,2nt)La-139	TALYS-6a	0	[8]	27
>Ce-142(n,3n)Ce-140	TALYS-6a	0		36	Ce-143(n,4np)La-139	TALYS-6a	0		20
>Ce-142(n,n'a)Ba-138	TALYS-6a	0		100	Ce-143(n,3nd)La-139	TALYS-6a	0	[8]	21
>Ce-142(n,2na)Ba-137g	TALYS-6a	0		39	>Ce-143(n,n'da)Cs-137	TALYS-6a	0	[8]	29
>Ce-142(n,2na)Ba-137m	TALYS-6a	0		38	>Ce-143(n,2npa)Cs-137	TALYS-6a	0	[8]	27
>Ce-142(n,3na)Ba-136g	TALYS-6a	0		28	Ce-143(n,7n)Ce-137g	TALYS-6a	0		9
>Ce-142(n,3na)Ba-136m	TALYS-6a	0		26	Ce-143(n,7n)Ce-137m	TALYS-6a	0		9
>Ce-142(n,n'p)La-141	TALYS-6a	0	[8]	42	Ce-143(n,8n)Ce-136	TALYS-6a	0		6
>Ce-142(n,n'2a)Xe-134g	TALYS-6a	0		36	Ce-143(n,5np)La-138	TALYS-6a	0		14
>Ce-142(n,n'2a)Xe-134m	TALYS-6a	0		31	Ce-143(n,6np)La-137	TALYS-6a	0		10
>Ce-142(n,2n2a)Xe-133g	TALYS-6a	0		24	Ce-143(n,7np)La-136g	TALYS-6a	0	[4,8]	5
>Ce-142(n,2n2a)Xe-133m	TALYS-6a	0		24	Ce-143(n,7np)La-136m	TALYS-6a	0	[4,7,8,8]	4
>Ce-142(n,n'd)La-140	TALYS-6a	0	[8]	32	>Ce-143(n,4na)Ba-136g	TALYS-6a	0		23
>Ce-142(n,n't)La-139	TALYS-6a	0	[8]	33	Ce-143(n,4na)Ba-136m	TALYS-6a	0		21
>Ce-142(n,n'h)Ba-139	TALYS-6a	0	[8]	27	Ce-143(n,5na)Ba-135g	TALYS-6a	0		15
Ce-142(n,4n)Ce-139g	TALYS-6a	0		25	Ce-143(n,5na)Ba-135m	TALYS-6a	0		15
Ce-142(n,4n)Ce-139m	TALYS-6a	0		24	Ce-143(n,6na)Ba-134	TALYS-6a	0	[8]	11
>Ce-142(n,2np)La-140	TALYS-6a	0	[8]	30	Ce-143(n,4nd)La-138	TALYS-6a	0	[8]	14
Ce-142(n,3np)La-139	TALYS-6a	0	[8]	25	Ce-143(n,5nd)La-137	TALYS-6a	0		11
>Ce-142(n,n'2p)Ba-140	TALYS-6a	0	[8]	26	Ce-143(n,6nd)La-136g	TALYS-6a	0	[4,8]	6
>Ce-142(n,n'pa)Cs-137	TALYS-6a	0	[8]	33	Ce-143(n,6nd)La-136m	TALYS-6a	0	[4,7,8,8]	5
Ce-142(n,g)Ce-143	JENDL-3.2	4	[13]	7773	Ce-143(n,3nt)La-138	TALYS-6a	0	[8]	18
Ce-142(n,p)La-142	JENDL-3.3	5	[13]	1535	Ce-143(n,4nt)La-137	TALYS-6a	0	[8]	13
>Ce-142(n,d)La-141	TALYS-6a	0	[8]	45	Ce-143(n,5nt)La-136g	TALYS-6a	0	[4,8]	9
>Ce-142(n,t)La-140	TALYS-6a	0	[8]	44	Ce-143(n,5nt)La-136m	TALYS-6a	0	[4,7,8,8]	8
>Ce-142(n,h)Ba-140	TALYS-6a	2	[8]	36	Ce-143(n,6nt)La-135	TALYS-6a	0	[8]	5
Ce-142(n,a)Ba-139	TALYS-5	2	[9,3]	1207	Ce-143(n,2nh)Ba-139	TALYS-6a	0	[8]	23
>Ce-142(n,2p)Ba-141	TALYS-6a	0	[8]	31	Ce-143(n,3nh)Ba-138	TALYS-6a	0	[8]	18
>Ce-142(n,pd)Ba-140	TALYS-6a	0	[8]	28	Ce-143(n,4nh)Ba-137g	TALYS-6a	0		13
>Ce-142(n,da)Cs-137	TALYS-6a	0	[8]	36	Ce-143(n,4nh)Ba-137m	TALYS-6a	0		12
Ce-142(n,5n)Ce-138	TALYS-6a	0		17	Ce-143(n,3n2p)Ba-139	TALYS-6a	0	[8]	16
Ce-142(n,6n)Ce-137g	TALYS-6a	0		12	>Ce-143(n,3n2a)Xe-133g	TALYS-6a	0		18
Ce-142(n,6n)Ce-137m	TALYS-6a	0		12	>Ce-143(n,3n2a)Xe-133m	TALYS-6a	0		18
Ce-142(n,2nt)La-138	TALYS-6a	0	[8]	23	Ce-143(n,3npa)Cs-136g	TALYS-6a	0	[4,8]	17
Ce-142(n,4np)La-138	TALYS-6a	0	[8]	16	Ce-143(n,3npa)Cs-136m	TALYS-6a	0	[4,7,8,8]	16
Ce-142(n,3nd)La-138	TALYS-6a	0	[8]	18	>Ce-143(n,n'pd)Ba-140	TALYS-6a	0	[8]	22
>Ce-142(n,n'da)Cs-136g	TALYS-6a	0	[4,8]	24	>Ce-143(n,n'pt)Ba-139	TALYS-6a	0	[8]	22
>Ce-142(n,n'da)Cs-136m	TALYS-6a	0	[4,7,8,8]	23	Ce-143(n,n'dt)Ba-138	TALYS-6a	0	[8]	18
>Ce-142(n,2npa)Cs-136g	TALYS-6a	0	[4,8]	23	>Ce-143(n,n'ta)Cs-136g	TALYS-6a	0	[4,8]	23
>Ce-142(n,2npa)Cs-136m	TALYS-6a	0	[4,7,8,8]	22	>Ce-143(n,n'ta)Cs-136m	TALYS-6a	0	[4,7,8,8]	22
Ce-142(n,7n)Ce-136	TALYS-6a	0		8	Ce-143(n,2n2p)Ba-140	TALYS-6a	0	[8]	21
Ce-142(n,5np)La-137	TALYS-6a	0		13	Ce-143(n,4n2p)Ba-138	TALYS-6a	0	[8]	13
Ce-142(n,6np)La-136g	TALYS-6a	0	[4]	8	Ce-143(n,4n2a)Xe-132	TALYS-6a	0	[8]	14
Ce-142(n,6np)La-136m	TALYS-6a	0	[4,7,8]	7	Ce-143(n,4npa)Cs-135g	TALYS-6a	0		13
Ce-142(n,4na)Ba-135g	TALYS-6a	0		19	Ce-143(n,4npa)Cs-135m	TALYS-6a	0		12
Ce-142(n,4na)Ba-135m	TALYS-6a	0		19	Ce-143(n,5n2p)Ba-137g	TALYS-6a	0		9
Ce-142(n,5na)Ba-134	TALYS-6a	0	[8]	14	Ce-143(n,5n2p)Ba-137m	TALYS-6a	0		8
Ce-142(n,6na)Ba-133g	TALYS-6a	0		9	>Ce-144(n,2nd)La-141	TALYS-6a	0	[8]	26
Ce-142(n,6na)Ba-133m	TALYS-6a	0		9	>Ce-144(n,2n)Ce-143	TALYS-6a	0		51
Ce-142(n,4nd)La-137	TALYS-6a	0	[8]	13	>Ce-144(n,3n)Ce-142	TALYS-6a	0		37
Ce-142(n,5nd)La-136g	TALYS-6a	0	[4]	9	>Ce-144(n,n'a)Ba-140	TALYS-6a	0		100
Ce-142(n,5nd)La-136m	TALYS-6a	0	[4,7,8]	8	>Ce-144(n,2na)Ba-139	TALYS-6a	0	[8]	42
Ce-142(n,6nd)La-135	TALYS-6a	0	[8]	5	>Ce-144(n,3na)Ba-138	TALYS-6a	0	[8]	33
Ce-142(n,3nt)La-137	TALYS-6a	0	[8]	16	>Ce-144(n,n'p)La-143	TALYS-6a	0	[8]	40
Ce-142(n,4nt)La-136g	TALYS-6a	0	[4,8]	11	>Ce-144(n,n'2a)Xe-136	TALYS-6a	0		100
Ce-142(n,4nt)La-136m	TALYS-6a	0	[4,7,8,8]	10	>Ce-144(n,2n2a)Xe-135g	TALYS-6a	0		27
Ce-142(n,5nt)La-135	TALYS-6a	0	[8]	8	>Ce-144(n,2n2a)Xe-135m	TALYS-6a	0		27
>Ce-142(n,2nh)Ba-138	TALYS-6a	0	[8]	23	>Ce-144(n,n'd)La-142	TALYS-6a	0	[8]	31
Ce-142(n,3nh)Ba-137g	TALYS-6a	0		15	>Ce-144(n,n't)La-141	TALYS-6a	0	[8]	33
Ce-142(n,3nh)Ba-137m	TALYS-6a	0		15	>Ce-144(n,n'h)Ba-141	TALYS-6a	0	[8]	26
Ce-142(n,4nh)Ba-136g	TALYS-6a	0		12	>Ce-144(n,4n)Ce-141	TALYS-6a	0		27
Ce-142(n,4nh)Ba-136m	TALYS-6a	0		11	>Ce-144(n,2np)La-142	TALYS-6a	0	[8]	30
Ce-142(n,3n2p)Ba-138	TALYS-6a	0	[8]	16	Ce-144(n,3np)La-141	TALYS-6a	0		25
>Ce-142(n,3n2a)Xe-132	TALYS-6a	0	[8]	17	>Ce-144(n,n'2p)Ba-142	TALYS-6a	0	[8]	24
Ce-142(n,3npa)Cs-135g	TALYS-6a	0		16	>Ce-144(n,n'pa)Cs-139	TALYS-6a	0	[8]	30
Ce-142(n,3npa)Cs-135m	TALYS-6a	0		15	Ce-144(n,g)Ce-145	JEF-2.2	2	[14,13]	3473
Ce-142(n,n'pd)Ba-139	TALYS-6a	0	[8]	21	>Ce-144(n,p)La-144	TALYS-6a	0	[2,8]	57
>Ce-142(n,n'pt)Ba-138	TALYS-6a	0	[8]	23	>Ce-144(n,d)La-143	TALYS-6a	0	[8]	44
Ce-142(n,n'dt)Ba-137g	TALYS-6a	0		16	>Ce-144(n,t)La-142	TALYS-6a	0	[8]	43
Ce-142(n,n'dt)Ba-137m	TALYS-6a	0		15	>Ce-144(n,h)Ba-142	TALYS-6a	0	[8]	33
>Ce-142(n,n'ta)Cs-135g	TALYS-6a	0		23	>Ce-144(n,a)Ba-141	TALYS-6a	0	[9,9,2,3]	3358
>Ce-142(n,n'ta)Cs-135m	TALYS-6a	0		21	>Ce-144(n,2p)Ba-143	TALYS-6a	0	[8]	29
Ce-142(n,2n2p)Ba-139	TALYS-6a	0	[8]	20	>Ce-144(n,pd)Ba-142	TALYS-6a	0	[8]	26
Ce-142(n,4n2p)Ba-137g	TALYS-6a	0		11	>Ce-144(n,da)Cs-139	TALYS-6a	0	[8]	31
Ce-142(n,4n2p)Ba-137m	TALYS-6a	0		11	Ce-144(n,5n)Ce-140	TALYS-6a	0		22
Ce-142(n,4n2a)Xe-131g	TALYS-6a	0		12	Ce-144(n,6n)Ce-139g	TALYS-6a	0		14
Ce-142(n,4n2a)Xe-131m	TALYS-6a	0		12	Ce-144(n,6n)Ce-139m	TALYS-6a	0		14
Ce-142(n,4npa)Cs-134g	TALYS-6a	0		11	>Ce-144(n,2nt)La-140	TALYS-6a	0	[8]	25
Ce-142(n,4npa)Cs-134m	TALYS-6a	0		11	Ce-144(n,4np)La-140	TALYS-6a	0	[8]	18
>Ce-143(n,2nd)La-140	TALYS-6a	0	[8]	26	Ce-144(n,3nd)La-140	TALYS-6a	0	[8]	20
>Ce-143(n,2n)Ce-142	TALYS-6a	0		60	>Ce-144(n,2npa)Cs-138g	TALYS-6a	0		24
>Ce-143(n,3n)Ce-141	TALYS-6a	0		37	>Ce-144(n,2npa)Cs-138m	TALYS-6a	0		24
>Ce-143(n,n'a)Ba-139	TALYS-6a	0		100	Ce-144(n,7n)Ce-138	TALYS-6a	0		11
>Ce-143(n,2na)Ba-138	TALYS-6a	0	[8]	48	Ce-144(n,8n)Ce-137g	TALYS-6a	0		6
>Ce-143(n,3na)Ba-137g	TALYS-6a	0		30	Ce-144(n,8n)Ce-137m	TALYS-6a	0		6
>Ce-143(n,3na)Ba-137m	TALYS-6a	0		30	Ce-144(n,5np)La-139	TALYS-6a	0		15
>Ce-143(n,n'p)La-142	TALYS-6a	0	[8]	42	Ce-144(n,6np)La-138	TALYS-6a	0	[8]	10
>Ce-143(n,n'2a)Xe-135g	TALYS-6a	0		39	Ce-144(n,7np)La-137	TALYS-6a	0		7
>Ce-143(n,n'2a)Xe-135m	TALYS-6a	0		38	>Ce-144(n,4na)Ba-137g	TALYS-6a	0		23
>Ce-143(n,2n2a)Xe-134g	TALYS-6a	0		28	Ce-144(n,4na)Ba-137m	TALYS-6a	0		22

Ce-144(n,5na)Ba-136g	TALYS-6a	0		16
Ce-144(n,5na)Ba-136m	TALYS-6a	0		15
Ce-144(n,6na)Ba-135g	TALYS-6a	0		11
Ce-144(n,6na)Ba-135m	TALYS-6a	0		11
Ce-144(n,7na)Ba-134	TALYS-6a	0	[8]	8
Ce-144(n,4nd)La-139	TALYS-6a	0	[8]	15
Ce-144(n,5nd)La-138	TALYS-6a	0	[8]	11
Ce-144(n,6nd)La-137	TALYS-6a	0	[8]	7
Ce-144(n,3nt)La-139	TALYS-6a	0	[8]	20
Ce-144(n,4nt)La-138	TALYS-6a	0	[8]	14
Ce-144(n,5nt)La-137	TALYS-6a	0	[8]	10
Ce-144(n,6nt)La-136g	TALYS-6a	0	[4,8]	5
Ce-144(n,6nt)La-136m	TALYS-6a	0	[4,7,8,8]	4
Ce-144(n,2nh)Ba-140	TALYS-6a	0	[8]	22
Ce-144(n,3nh)Ba-139	TALYS-6a	0	[8]	16
Ce-144(n,4nh)Ba-138	TALYS-6a	0	[8]	13
Ce-144(n,3n2p)Ba-140	TALYS-6a	0	[8]	15
>Ce-144(n,3n2a)Xe-134g	TALYS-6a	0		20
>Ce-144(n,3n2a)Xe-134m	TALYS-6a	0		18
Ce-144(n,3npa)Cs-137	TALYS-6a	0	[8]	20
Ce-144(n,n'pd)Ba-141	TALYS-6a	0	[8]	20
>Ce-144(n,n'pt)Ba-140	TALYS-6a	0	[8]	21
>Ce-144(n,n'ta)Cs-137	TALYS-6a	0	[8]	27
Ce-144(n,2n2p)Ba-141	TALYS-6a	0	[8]	18
Ce-144(n,4n2p)Ba-139	TALYS-6a	0	[8]	12
Ce-144(n,4n2a)Xe-133g	TALYS-6a	0		13
Ce-144(n,4n2a)Xe-133m	TALYS-6a	0		13
Ce-144(n,4npa)Cs-136g	TALYS-6a	0	[4,8]	13
Ce-144(n,4npa)Cs-136m	TALYS-6a	0	[4,7,8,8]	12
Ce-144(n,5n2p)Ba-138	TALYS-6a	0	[8]	10
Pr-141(n,2nd)Ce-138	TALYS-6a	0	[8]	25
Pr-141(n,2n)Pr-140	JENDL-3.3	5	[13,3]	902
Pr-141(n,3n)Pr-139	ADL-3	4	[13,4]	29
>Pr-141(n,n'a)La-137	TALYS-6a	0	[8]	61
>Pr-141(n,2na)La-136g	TALYS-6a	0	[4,8]	33
>Pr-141(n,2na)La-136m	TALYS-6a	0	[4,7,8,8]	32
>Pr-141(n,3na)La-135	TALYS-6a	0	[8]	25
>Pr-141(n,n'p)Ce-140	TALYS-6a	0	[8]	55
>Pr-141(n,n'2a)Cs-133	TALYS-6a	0	[8]	33
>Pr-141(n,2n2a)Cs-132	TALYS-6a	0	[8]	22
>Pr-141(n,n'd)Ce-139g	TALYS-6a	0		34
>Pr-141(n,n'd)Ce-139m	TALYS-6a	0		32
>Pr-141(n,n't)Ce-138	TALYS-6a	0	[8]	31
>Pr-141(n,n'h)La-138	TALYS-6a	0	[8]	27
Pr-141(n,4n)Pr-138g	TALYS-6a	0		19
Pr-141(n,4n)Pr-138m	TALYS-6a	0		19
>Pr-141(n,2np)Ce-139g	TALYS-6a	0		31
>Pr-141(n,2np)Ce-139m	TALYS-6a	0		30
Pr-141(n,3np)Ce-138	TALYS-6a	0		24
>Pr-141(n,n'2p)La-139	TALYS-6a	0	[8]	30
>Pr-141(n,n'pa)Ba-136g	TALYS-6a	0		34
>Pr-141(n,n'pa)Ba-136m	TALYS-6a	0		30
Pr-141(n,g)Pr-142g	JEF-2.2	2	[13,4,6]	19191
Pr-141(n,g)Pr-142m	JEF-2.2	2	[13,4,6]	19191
Pr-141(n,p)Ce-141	TALYS-5	4	[3]	100
>Pr-141(n,d)Ce-140	TALYS-6a	0	[8]	64
Pr-141(n,t)Ce-139g	ADL-3	1	[13,8]	41
>Pr-141(n,t)Ce-139m	TALYS-6a	0		45
>Pr-141(n,h)La-139	TALYS-6a	0	[8]	41
Pr-141(n,a)La-138	TALYS-5	2	[9,3,3]	18961
>Pr-141(n,2a)Cs-134g	TALYS-6a	0		100
>Pr-141(n,2a)Cs-134m	TALYS-6a	0		100
Pr-141(n,2p)La-140	TALYS-5	1	[8]	37
>Pr-141(n,pa)Ba-137g	TALYS-6a	0		100
>Pr-141(n,pa)Ba-137m	TALYS-6a	0		50
>Pr-141(n,pd)La-139	TALYS-6a	0	[8]	31
>Pr-141(n,pt)La-138	TALYS-6a	0	[8]	28
>Pr-141(n,da)Ba-136g	TALYS-6a	0		36
>Pr-141(n,da)Ba-136m	TALYS-6a	0		31
Pr-141(n,5n)Pr-137	TALYS-6a	0		14
Pr-141(n,6n)Pr-136	TALYS-6a	0		9
Pr-141(n,2nt)Ce-137g	TALYS-6a	0		21
Pr-141(n,2nt)Ce-137m	TALYS-6a	0		21
>Pr-141(n,ta)Ba-135g	TALYS-6a	0		30
>Pr-141(n,ta)Ba-135m	TALYS-6a	0		30
Pr-141(n,4np)Ce-137g	TALYS-6a	0		15
Pr-141(n,4np)Ce-137m	TALYS-6a	0		15
Pr-141(n,3nd)Ce-137g	TALYS-6a	0		16
Pr-141(n,3nd)Ce-137m	TALYS-6a	0		16
>Pr-141(n,n'da)Ba-135g	TALYS-6a	0		24
>Pr-141(n,n'da)Ba-135m	TALYS-6a	0		24
>Pr-141(n,2npa)Ba-135g	TALYS-6a	0		23
>Pr-141(n,2npa)Ba-135m	TALYS-6a	0		23
Pr-141(n,7n)Pr-135	TALYS-6a	0		5
Pr-141(n,5np)Ce-136	TALYS-6a	0	[8]	11
Pr-141(n,6np)Ce-135g	TALYS-6a	0		6
Pr-141(n,6np)Ce-135m	TALYS-6a	0		6
Pr-141(n,4na)La-134	TALYS-6a	0	[8]	16
Pr-141(n,5na)La-133	TALYS-6a	0	[8]	11
Pr-141(n,6na)La-132g	TALYS-6a	0		6
Pr-141(n,6na)La-132m	TALYS-6a	0		6
Pr-141(n,4nd)Ce-136	TALYS-6a	0	[8]	12
Pr-141(n,5nd)Ce-135g	TALYS-6a	0		7
Pr-141(n,5nd)Ce-135m	TALYS-6a	0		7
Pr-141(n,3nt)Ce-136	TALYS-6a	0	[8]	15
Pr-141(n,4nt)Ce-135g	TALYS-6a	0		10
Pr-141(n,4nt)Ce-135m	TALYS-6a	0		10
Pr-141(n,5nt)Ce-134	TALYS-6a	0	[8]	6
Pr-141(n,2nh)La-137	TALYS-6a	0	[8]	20
Pr-141(n,3nh)La-136g	TALYS-6a	0	[4,8]	14
Pr-141(n,3nh)La-136m	TALYS-6a	0	[4,7,8,8]	13
Pr-141(n,4nh)La-135	TALYS-6a	0	[8]	10
Pr-141(n,3n2p)La-137	TALYS-6a	0	[8]	15
>Pr-141(n,3n2a)Cs-131	TALYS-6a	0	[8]	16
Pr-141(n,3npa)Ba-134	TALYS-6a	0	[8]	16
Pr-141(n,n'pd)La-138	TALYS-6a	0	[8]	22
Pr-141(n,n'pt)La-137	TALYS-6a	0	[8]	20
Pr-141(n,n'dt)La-136g	TALYS-6a	0	[4,8]	14
Pr-141(n,n'dt)La-136m	TALYS-6a	0	[4,7,8,8]	13
Pr-141(n,n'ph)Ba-137g	TALYS-6a	0		17
Pr-141(n,n'ph)Ba-137m	TALYS-6a	0		16
>Pr-141(n,n'ta)Ba-134	TALYS-6a	0	[8]	23
Pr-141(n,2n2p)La-138	TALYS-6a	0	[8]	20
Pr-141(n,4n2p)La-136g	TALYS-6a	0	[4,8]	10
Pr-141(n,4n2p)La-136m	TALYS-6a	0	[4,7,8,8]	9
Pr-141(n,4n2a)Cs-130g	TALYS-6a	0		10
Pr-141(n,4n2a)Cs-130m	TALYS-6a	0		10
Pr-141(n,4npa)Ba-133g	TALYS-6a	0		11
Pr-141(n,4npa)Ba-133m	TALYS-6a	0		11
>Pr-142(n,n')Pr-142m	TALYS-6a	0		94
>Pr-142(n,2nd)Ce-139g	TALYS-6a	0		27
>Pr-142(n,2nd)Ce-139m	TALYS-6a	0		26
>Pr-142(n,2n)Pr-141	TALYS-6a	0		56
>Pr-142(n,3n)Pr-140	TALYS-6a	0		31
>Pr-142(n,n'a)La-138	TALYS-6a	0		100
>Pr-142(n,2na)La-137	TALYS-6a	0	[8]	40
>Pr-142(n,3na)La-136g	TALYS-6a	0	[4,8]	26
>Pr-142(n,3na)La-136m	TALYS-6a	0	[4,7,8,8]	25
>Pr-142(n,n'p)Ce-141	TALYS-6a	0	[8]	53
>Pr-142(n,n'2a)Cs-134g	TALYS-6a	0		34
>Pr-142(n,n'2a)Cs-134m	TALYS-6a	0		34
>Pr-142(n,2n2a)Cs-133	TALYS-6a	0	[8]	26
>Pr-142(n,n'd)Ce-140	TALYS-6a	0	[8]	41
>Pr-142(n,n't)Ce-139g	TALYS-6a	0		34
>Pr-142(n,n't)Ce-139m	TALYS-6a	0		32
>Pr-142(n,n'h)La-139	TALYS-6a	0	[8]	30
Pr-142(n,4n)Pr-139	TALYS-6a	0		23
>Pr-142(n,2np)Ce-140	TALYS-6a	0	[8]	38
Pr-142(n,3np)Ce-139g	TALYS-6a	0		25
Pr-142(n,3np)Ce-139m	TALYS-6a	0		24
>Pr-142(n,n'2p)La-140	TALYS-6a	0	[8]	28
>Pr-142(n,n'pa)Ba-137g	TALYS-6a	0		36
>Pr-142(n,n'pa)Ba-137m	TALYS-6a	0		35
Pr-142(n,g)Pr-143	JEF-2.2	2	[13,12]	204
>Pr-142(n,p)Ce-142	TALYS-6a	0	[2]	100
>Pr-142(n,d)Ce-141	TALYS-6a	0	[8]	62
>Pr-142(n,t)Ce-140	TALYS-6a	0	[8]	64
>Pr-142(n,h)La-140	TALYS-6a	0	[8]	39
>Pr-142(n,a)La-139	TALYS-6a	0	[2]	100
>Pr-142(n,2a)Cs-135g	TALYS-6a	0		100
>Pr-142(n,2a)Cs-135m	TALYS-6a	0		100
>Pr-142(n,2p)La-141	TALYS-6a	0	[8]	39
>Pr-142(n,pa)Ba-138	TALYS-6a	0		100
>Pr-142(n,pd)La-140	TALYS-6a	0	[8]	30
>Pr-142(n,pt)La-139	TALYS-6a	0	[8]	31
>Pr-142(n,da)Ba-137g	TALYS-6a	0		39
>Pr-142(n,da)Ba-137m	TALYS-6a	0		38
Pr-142(n,5n)Pr-138g	TALYS-6a	0		15
Pr-142(n,5n)Pr-138m	TALYS-6a	0		15
Pr-142(n,6n)Pr-137	TALYS-6a	0		11
>Pr-142(n,2nt)Ce-138	TALYS-6a	0	[8]	25
>Pr-142(n,ta)Ba-136g	TALYS-6a	0		36
>Pr-142(n,ta)Ba-136m	TALYS-6a	0		32
Pr-142(n,4np)Ce-138	TALYS-6a	0	[8]	18
Pr-142(n,3nd)Ce-138	TALYS-6a	0	[8]	19
>Pr-142(n,n'da)Ba-136g	TALYS-6a	0		28
>Pr-142(n,n'da)Ba-136m	TALYS-6a	0		25
>Pr-142(n,2npa)Ba-136g	TALYS-6a	0		26
>Pr-142(n,2npa)Ba-136m	TALYS-6a	0		24
Pr-142(n,7n)Pr-136	TALYS-6a	0		6
Pr-142(n,5np)Ce-137g	TALYS-6a	0		12
Pr-142(n,5np)Ce-137m	TALYS-6a	0		12
Pr-142(n,6np)Ce-136	TALYS-6a	0		9
Pr-142(n,4na)La-135	TALYS-6a	0	[8]	18
Pr-142(n,5na)La-134	TALYS-6a	0	[8]	12
Pr-142(n,6na)La-133	TALYS-6a	0	[8]	8
Pr-142(n,4nd)Ce-137g	TALYS-6a	0		13
Pr-142(n,4nd)Ce-137m	TALYS-6a	0		13
Pr-142(n,5nd)Ce-136	TALYS-6a	0	[8]	9
Pr-142(n,3nt)Ce-137g	TALYS-6a	0		16
Pr-142(n,3nt)Ce-137m	TALYS-6a	0		16
Pr-142(n,4nt)Ce-136	TALYS-6a	0	[8]	12
Pr-142(n,5nt)Ce-135g	TALYS-6a	0		7
Pr-142(n,5nt)Ce-135m	TALYS-6a	0		7
Pr-142(n,2nh)La-138	TALYS-6a	0	[8]	22
Pr-142(n,3nh)La-137	TALYS-6a	0	[8]	16
Pr-142(n,4nh)La-136g	TALYS-6a	0	[4,8]	11
Pr-142(n,4nh)La-136m	TALYS-6a	0	[4,7,8,8]	10
Pr-142(n,3n2p)La-138	TALYS-6a	0	[8]	15
>Pr-142(n,3n2a)Cs-132	TALYS-6a	0	[8]	16
Pr-142(n,3npa)Ba-135g	TALYS-6a	0		17
Pr-142(n,3npa)Ba-135m	TALYS-6a	0		17
>Pr-142(n,n'pd)La-139	TALYS-6a	0	[8]	25
Pr-142(n,n'pt)La-138	TALYS-6a	0	[8]	22
Pr-142(n,n'dt)La-137	TALYS-6a	0	[8]	16
>Pr-142(n,n'ta)Ba-135g	TALYS-6a	0		24
>Pr-142(n,n'ta)Ba-135m	TALYS-6a	0		24
>Pr-142(n,2n2p)La-139	TALYS-6a	0	[8]	23
Pr-142(n,4n2p)La-137	TALYS-6a	0	[8]	12
Pr-142(n,4n2a)Cs-131	TALYS-6a	0	[8]	12
Pr-142(n,4npa)Ba-134	TALYS-6a	0	[8]	13
Pr-142(n,5n2p)La-136g	TALYS-6a	0	[4,8]	7
Pr-142(n,5n2p)La-136m	TALYS-6a	0	[4,7,8,8]	6
>Pr-143(n,2nd)Ce-140	TALYS-6a	0	[8]	29
>Pr-143(n,2n)Pr-142g	TALYS-6a	0		48
>Pr-143(n,2n)Pr-142m	TALYS-6a	0		48
>Pr-143(n,3n)Pr-141	TALYS-6a	0		35
>Pr-143(n,n'a)La-139	TALYS-6a	0		100
>Pr-143(n,2na)La-138	TALYS-6a	0	[8]	40
>Pr-143(n,3na)La-137	TALYS-6a	0	[8]	28
>Pr-143(n,n'p)Ce-142	TALYS-6a	0	[8]	52
>Pr-143(n,n'2a)Cs-135g	TALYS-6a	0		38
>Pr-143(n,n'2a)Cs-135m	TALYS-6a	0		34
>Pr-143(n,2n2a)Cs-134g	TALYS-6a	0		25
>Pr-143(n,2n2a)Cs-134m	TALYS-6a	0		25
>Pr-143(n,n'd)Ce-141	TALYS-6a	0	[8]	37
>Pr-143(n,n't)Ce-140	TALYS-6a	0	[8]	38
>Pr-143(n,n'h)La-140	TALYS-6a	0	[8]	28
Pr-143(n,4n)Pr-140	TALYS-6a	0		24
>Pr-143(n,2np)Ce-141	TALYS-6a	0	[8]	34
>Pr-143(n,3np)Ce-140	TALYS-6a	0	[8]	27
>Pr-143(n,n'2p)La-141	TALYS-6a	0	[8]	27

>Pr-143(n,n'pa)Ba-138	TALYS-6a	0	[8]	39	>Nd-140(n,2npa)La-134	TALYS-6a	0	[8]	22
Pr-143(n,g)Pr-144g	JEF-2.2	0	[13,4,6]	477	Nd-140(n,5np)Pr-135	TALYS-6a	0	[8]	9
Pr-143(n,g)Pr-144m	JEF-2.2	0	[13,4,6]	477	Nd-140(n,4na)Ce-133g	TALYS-6a	0		15
>Pr-143(n,p)Ce-143	TALYS-6a	0	[2,8]	78	Nd-140(n,4na)Ce-133m	TALYS-6a	0		15
>Pr-143(n,d)Ce-142	TALYS-6a	0	[8]	61	Nd-140(n,5na)Ce-132	TALYS-6a	0	[8]	11
>Pr-143(n,t)Ce-141	TALYS-6a	0	[8]	55	Nd-140(n,4nd)Pr-135	TALYS-6a	0	[8]	10
>Pr-143(n,h)La-141	TALYS-6a	0	[8]	38	Nd-140(n,5nd)Pr-134g	TALYS-6a	0	[4,8,7,8]	5
>Pr-143(n,a)La-140	TALYS-6a	0	[2]	100	Nd-140(n,5nd)Pr-134m	TALYS-6a	0	[4,7,8,8]	4
>Pr-143(n,2p)La-142	TALYS-6a	0	[8]	34	Nd-140(n,3nt)Pr-135	TALYS-6a	0	[8]	13
>Pr-143(n,pa)Ba-139	TALYS-6a	0		100	Nd-140(n,4nt)Pr-134g	TALYS-6a	0	[4,8,7,8]	7
>Pr-143(n,pd)La-141	TALYS-6a	0	[8]	29	Nd-140(n,4nt)Pr-134m	TALYS-6a	0	[4,7,8,8]	6
>Pr-143(n,da)Ba-138	TALYS-6a	0	[8]	42	Nd-140(n,2nh)Ce-136	TALYS-6a	0	[8]	21
Pr-143(n,5n)Pr-139	TALYS-6a	0		16	Nd-140(n,3nh)Ce-135g	TALYS-6a	0		14
Pr-143(n,6n)Pr-138g	TALYS-6a	0		11	Nd-140(n,3nh)Ce-135m	TALYS-6a	0		14
Pr-143(n,6n)Pr-138m	TALYS-6a	0		11	Nd-140(n,4nh)Ce-134	TALYS-6a	0	[8]	10
>Pr-143(n,2nt)Ce-139g	TALYS-6a	0		25	Nd-140(n,3n2p)Ce-136	TALYS-6a	0	[8]	15
Pr-143(n,2nt)Ce-139m	TALYS-6a	0		24	>Nd-140(n,3n2a)Ba-130	TALYS-6a	0	[8]	17
Pr-143(n,4np)Ce-139g	TALYS-6a	0		18	Nd-140(n,3npa)La-133	TALYS-6a	0	[8]	15
Pr-143(n,4np)Ce-139m	TALYS-6a	0		17	>Nd-140(n,dt)Ce-136	TALYS-6a	0	[8]	22
Pr-143(n,3nd)Ce-139g	TALYS-6a	0		19	>Nd-140(n,n'pd)Ce-137g	TALYS-6a	0		23
Pr-143(n,3nd)Ce-139m	TALYS-6a	0		19	>Nd-140(n,n'pd)Ce-137m	TALYS-6a	0		23
>Pr-143(n,n'da)Ba-137g	TALYS-6a	0		28	Nd-140(n,n'pt)Ce-136	TALYS-6a	0	[8]	21
>Pr-143(n,n'da)Ba-137m	TALYS-6a	0		27	Nd-140(n,n'dt)Ce-135g	TALYS-6a	0		14
>Pr-143(n,2npa)Ba-137g	TALYS-6a	0		26	Nd-140(n,n'dt)Ce-135m	TALYS-6a	0		14
>Pr-143(n,2npa)Ba-137m	TALYS-6a	0		25	Nd-140(n,n'ph)La-136g	TALYS-6a	0	[4,8]	17
Pr-143(n,7n)Pr-137	TALYS-6a	0		7	Nd-140(n,n'ph)La-136m	TALYS-6a	0	[4,7,8,8]	16
Pr-143(n,5np)Ce-138	TALYS-6a	0	[8]	13	Nd-140(n,n'dh)La-135	TALYS-6a	0	[8]	13
Pr-143(n,6np)Ce-137g	TALYS-6a	0		9	>Nd-140(n,n'ta)La-133	TALYS-6a	0	[8]	21
Pr-143(n,6np)Ce-137m	TALYS-6a	0		9	Nd-140(n,2n2p)Ce-137g	TALYS-6a	0		22
Pr-143(n,4na)La-136g	TALYS-6a	0	[4,8]	18	Nd-140(n,2n2p)Ce-137m	TALYS-6a	0		22
Pr-143(n,4na)La-136m	TALYS-6a	0	[4,7,8,8]	17	>Nd-140(n,ph)La-137	TALYS-6a	0	[8]	27
Pr-143(n,5na)La-135	TALYS-6a	0	[8]	14	Nd-140(n,4n2p)Ce-135g	TALYS-6a	0		10
Pr-143(n,6na)La-134	TALYS-6a	0	[8]	9	Nd-140(n,4n2p)Ce-135m	TALYS-6a	0		10
Pr-143(n,4nd)Ce-138	TALYS-6a	0	[8]	14	Nd-140(n,4n2a)Ba-129g	TALYS-6a	0		11
Pr-143(n,5nd)Ce-137g	TALYS-6a	0		9	Nd-140(n,4n2a)Ba-129m	TALYS-6a	0		11
Pr-143(n,5nd)Ce-137m	TALYS-6a	0		9	Nd-140(n,4npa)La-132g	TALYS-6a	0		10
Pr-143(n,6nd)Ce-136	TALYS-6a	0		6	Nd-140(n,4npa)La-132m	TALYS-6a	0		10
Pr-143(n,3nt)Ce-138	TALYS-6a	0	[8]	17	>Nd-140(n,n'3p)La-137	TALYS-6a	0	[8]	20
Pr-143(n,4nt)Ce-137g	TALYS-6a	0		12	Nd-140(n,3n2pa)Ba-132	TALYS-6a	0	[8]	11
Pr-143(n,4nt)Ce-137m	TALYS-6a	0		12	Nd-140(n,5n2p)Ce-134	TALYS-6a	0	[8]	6
Pr-143(n,5nt)Ce-136	TALYS-6a	0	[8]	8	>Nd-141(n,n')Nd-141m	TALYS-6a	0		83
>Pr-143(n,2nh)La-139	TALYS-6a	0	[8]	23	Nd-141(n,2nd)Pr-138g	TALYS-6a	0		22
Pr-143(n,3nh)La-138	TALYS-6a	0	[8]	15	Nd-141(n,2nd)Pr-138m	TALYS-6a	0		22
Pr-143(n,4nh)La-137	TALYS-6a	0	[8]	12	>Nd-141(n,2n)Nd-140	TALYS-6a	0		46
Pr-143(n,3n2p)La-139	TALYS-6a	0	[8]	16	>Nd-141(n,3n)Nd-139g	TALYS-6a	0		28
>Pr-143(n,3n2a)Cs-133	TALYS-6a	0	[8]	18	>Nd-141(n,3n)Nd-139m	TALYS-6a	0		28
Pr-143(n,3npa)Ba-136g	TALYS-6a	0		18	>Nd-141(n,n'a)Ce-137g	TALYS-6a	0		63
Pr-143(n,3npa)Ba-136m	TALYS-6a	0		16	>Nd-141(n,n'a)Ce-137m	TALYS-6a	0		61
>Pr-143(n,n'pd)La-140	TALYS-6a	0	[8]	22	>Nd-141(n,2na)Ce-136	TALYS-6a	0	[8]	37
>Pr-143(n,n'pt)La-139	TALYS-6a	0	[8]	23	>Nd-141(n,3na)Ce-135g	TALYS-6a	0		24
Pr-143(n,n'dt)La-138	TALYS-6a	0	[8]	16	>Nd-141(n,3na)Ce-135m	TALYS-6a	0		24
>Pr-143(n,n'ta)Ba-136g	TALYS-6a	0		26	>Nd-141(n,n'p)Pr-140	TALYS-6a	0	[8]	47
>Pr-143(n,n'ta)Ba-136m	TALYS-6a	0		24	>Nd-141(n,n'2a)Ba-133g	TALYS-6a	0		37
Pr-143(n,2n2p)La-140	TALYS-6a	0	[8]	21	>Nd-141(n,n'2a)Ba-133m	TALYS-6a	0		36
Pr-143(n,4n2p)La-138	TALYS-6a	0	[8]	12	>Nd-141(n,2n2a)Ba-132	TALYS-6a	0	[8]	27
Pr-143(n,4n2a)Cs-132	TALYS-6a	0	[8]	12	>Nd-141(n,n'd)Pr-139	TALYS-6a	0	[8]	33
Pr-143(n,4npa)Ba-135g	TALYS-6a	0		13	>Nd-141(n,n't)Pr-138g	TALYS-6a	0		28
Pr-143(n,4npa)Ba-135m	TALYS-6a	0		13	>Nd-141(n,n't)Pr-138m	TALYS-6a	0		28
Pr-143(n,5n2p)La-137	TALYS-6a	0	[8]	8	>Nd-141(n,n'h)Ce-138	TALYS-6a	0	[8]	30
Nd-140(n,2nd)Pr-137	TALYS-6a	0	[8]	22	Nd-141(n,4n)Nd-138	TALYS-6a	0		20
>Nd-140(n,2n)Nd-139g	TALYS-6a	0		40	>Nd-141(n,2np)Pr-139	TALYS-6a	0	[8]	31
>Nd-140(n,2n)Nd-139m	TALYS-6a	0		40	Nd-141(n,3np)Pr-138g	TALYS-6a	0		21
>Nd-140(n,3n)Nd-138	TALYS-6a	0		28	Nd-141(n,3np)Pr-138m	TALYS-6a	0		21
>Nd-140(n,n'a)Ce-136	TALYS-6a	0	[8]	65	>Nd-141(n,n'2p)Ce-139g	TALYS-6a	0		31
>Nd-140(n,n'3a)Xe-128	TALYS-6a	0	[8]	21	>Nd-141(n,n'2p)Ce-139m	TALYS-6a	0		31
>Nd-140(n,2na)Ce-135g	TALYS-6a	0		33	>Nd-141(n,n'pa)La-136g	TALYS-6a	0	[4,8]	32
>Nd-140(n,2na)Ce-135m	TALYS-6a	0		32	>Nd-141(n,n'pa)La-136m	TALYS-6a	0	[4,7,8,8]	31
>Nd-140(n,3na)Ce-134	TALYS-6a	0	[8]	24	Nd-141(n,g)Nd-142	MASGAM	0	[14,13]	83
>Nd-140(n,n'p)Pr-139	TALYS-6a	0	[8]	46	>Nd-141(n,p)Pr-141	TALYS-6a	0	[2]	100
>Nd-140(n,n'2a)Ba-132	TALYS-6a	0	[8]	39	>Nd-141(n,d)Pr-140	TALYS-6a	0	[8]	56
>Nd-140(n,2n2a)Ba-131g	TALYS-6a	0		25	>Nd-141(n,t)Pr-139	TALYS-6a	0	[8]	45
>Nd-140(n,2n2a)Ba-131m	TALYS-6a	0		25	>Nd-141(n,h)Ce-139g	TALYS-6a	0		44
>Nd-140(n,n'd)Pr-138g	TALYS-6a	0		30	>Nd-141(n,h)Ce-139m	TALYS-6a	0		43
>Nd-140(n,n'd)Pr-138m	TALYS-6a	0		30	>Nd-141(n,a)Ce-138	TALYS-6a	0	[2]	100
>Nd-140(n,n't)Pr-137	TALYS-6a	0	[8]	28	>Nd-141(n,2a)Ba-134	TALYS-6a	0		100
>Nd-140(n,n'h)Ce-137g	TALYS-6a	0		28	>Nd-141(n,2p)Ce-140	TALYS-6a	0	[8]	58
>Nd-140(n,n'h)Ce-137m	TALYS-6a	0		28	>Nd-141(n,pa)La-137	TALYS-6a	0		100
Nd-140(n,4n)Nd-137g	TALYS-6a	0		17	>Nd-141(n,pd)Ce-139g	TALYS-6a	0		34
Nd-140(n,4n)Nd-137m	TALYS-6a	0		17	>Nd-141(n,pd)Ce-139m	TALYS-6a	0		32
>Nd-140(n,2np)Pr-138g	TALYS-6a	0		29	>Nd-141(n,pt)Ce-138	TALYS-6a	0	[8]	31
>Nd-140(n,2np)Pr-138m	TALYS-6a	0		28	>Nd-141(n,da)La-136g	TALYS-6a	0	[4,8]	33
Nd-140(n,3np)Pr-137	TALYS-6a	0	[8]	21	>Nd-141(n,da)La-136m	TALYS-6a	0	[4,7,8,8]	32
>Nd-140(n,n'2p)Ce-138	TALYS-6a	0	[8]	32	Nd-141(n,5n)Nd-137g	TALYS-6a	0		13
>Nd-140(n,n'pa)La-135	TALYS-6a	0	[8]	33	Nd-141(n,5n)Nd-137m	TALYS-6a	0		13
Nd-140(n,g)Nd-141g	MASGAM	0	[14,13,4,6]	83	Nd-141(n,6n)Nd-136	TALYS-6a	0		9
Nd-140(n,g)Nd-141m	MASGAM	0	[14,7,13,4,6]	83	Nd-141(n,2nt)Pr-137	TALYS-6a	0	[8]	20
>Nd-140(n,p)Pr-140	TALYS-6a	0	[2]	100	>Nd-141(n,ta)La-135	TALYS-6a	0	[8]	31
>Nd-140(n,d)Pr-139	TALYS-6a	0	[8]	55	Nd-141(n,4np)Pr-137	TALYS-6a	0		15
>Nd-140(n,t)Pr-138g	TALYS-6a	0		41	Nd-141(n,3nd)Pr-137	TALYS-6a	0		16
>Nd-140(n,t)Pr-138m	TALYS-6a	0		40	>Nd-141(n,n'da)La-135	TALYS-6a	0	[8]	25
>Nd-140(n,h)Ce-138	TALYS-6a	0	[8]	46	>Nd-141(n,2npa)La-135	TALYS-6a	0	[8]	24
>Nd-140(n,a)Ce-137g	TALYS-6a	0	[2]	100	Nd-141(n,5np)Pr-136	TALYS-6a	0		10
>Nd-140(n,a)Ce-137m	TALYS-6a	0	[2]	100	Nd-141(n,6np)Pr-135	TALYS-6a	0		6
>Nd-140(n,2a)Ba-133g	TALYS-6a	0		100	Nd-141(n,4na)Ce-134	TALYS-6a	0	[8]	16
>Nd-140(n,2a)Ba-133m	TALYS-6a	0		100	Nd-141(n,5na)Ce-133g	TALYS-6a	0		11
>Nd-140(n,2p)Ce-139g	TALYS-6a	0		51	Nd-141(n,5na)Ce-133m	TALYS-6a	0		11
>Nd-140(n,2p)Ce-139m	TALYS-6a	0		47	Nd-141(n,6na)Ce-132	TALYS-6a	0	[8]	7
>Nd-140(n,pa)La-136g	TALYS-6a	0	[4,8]	53	Nd-141(n,4nd)Pr-136	TALYS-6a	0	[8]	10
>Nd-140(n,pa)La-136m	TALYS-6a	0	[4,7,8,8]	52	Nd-141(n,5nd)Pr-135	TALYS-6a	0	[8]	6
>Nd-140(n,pd)Ce-138	TALYS-6a	0	[8]	35	Nd-141(n,3nt)Pr-136	TALYS-6a	0	[8]	13
>Nd-140(n,pt)Ce-137g	TALYS-6a	0		29	Nd-141(n,4nt)Pr-135	TALYS-6a	0	[8]	9
>Nd-140(n,pt)Ce-137m	TALYS-6a	0		29	Nd-141(n,2nh)Ce-137g	TALYS-6a	0		21
>Nd-140(n,da)La-135	TALYS-6a	0	[8]	35	Nd-141(n,2nh)Ce-137m	TALYS-6a	0		20
Nd-140(n,5n)Nd-136	TALYS-6a	0		13	Nd-141(n,3nh)Ce-136	TALYS-6a	0	[8]	15
Nd-140(n,6n)Nd-135g	TALYS-6a	0		7	Nd-141(n,4nh)Ce-135g	TALYS-6a	0		10
Nd-140(n,6n)Nd-135m	TALYS-6a	0		7	Nd-141(n,4nh)Ce-135m	TALYS-6a	0		10
Nd-140(n,2nt)Pr-136	TALYS-6a	0	[8]	18	Nd-141(n,3n2p)Ce-137g	TALYS-6a	0		15
>Nd-140(n,ta)La-134	TALYS-6a	0	[8]	29	Nd-141(n,3n2p)Ce-137m	TALYS-6a	0		15
Nd-140(n,4np)Pr-136	TALYS-6a	0		14	>Nd-141(n,3n2a)Ba-131g	TALYS-6a	0		16
Nd-140(n,3nd)Pr-136	TALYS-6a	0	[8]	14	>Nd-141(n,3n2a)Ba-131m	TALYS-6a	0		16
>Nd-140(n,n'da)La-134	TALYS-6a	0	[8]	23	Nd-141(n,3npa)La-134	TALYS-6a	0	[8]	15

>Nd-141(n,n'pd)Ce-138	TALYS-6a	0	[8]	25	>Nd-143(n,n'p)Pr-142m	TALYS-6a	0		45
Nd-141(n,n'pt)Ce-137g	TALYS-6a	0		21	>Nd-143(n,n'2a)Ba-135g	TALYS-6a	0		36
Nd-141(n,n'pt)Ce-137m	TALYS-6a	0		21	>Nd-143(n,n'2a)Ba-135m	TALYS-6a	0		36
Nd-141(n,n'dt)Ce-136	TALYS-6a	0	[8]	15	>Nd-143(n,2n2a)Ba-134	TALYS-6a	0	[8]	27
>Nd-141(n,n'ph)La-137	TALYS-6a	0	[8]	19	>Nd-143(n,n'd)Pr-141	TALYS-6a	0	[8]	36
Nd-141(n,n'dh)La-136g	TALYS-6a	0	[4,8]	13	>Nd-143(n,n't)Pr-140	TALYS-6a	0	[8]	30
Nd-141(n,n'dh)La-136m	TALYS-6a	0	[4,7,8,8]	12	>Nd-143(n,n'h)Ce-140	TALYS-6a	0	[8]	31
>Nd-141(n,n'ta)La-134	TALYS-6a	0	[8]	21	Nd-143(n,4n)Nd-140	TALYS-6a	0		23
>Nd-141(n,2n2p)Ce-138	TALYS-6a	0	[8]	24	>Nd-143(n,2np)Pr-141	TALYS-6a	0	[8]	33
>Nd-141(n,ph)La-138	TALYS-6a	0	[8]	26	Nd-143(n,3np)Pr-140	TALYS-6a	0	[8]	23
Nd-141(n,4n2p)Ce-136	TALYS-6a	0	[8]	11	>Nd-143(n,n'2p)Ce-141	TALYS-6a	0	[8]	29
Nd-141(n,4n2a)Ba-130	TALYS-6a	0	[8]	12	>Nd-143(n,n'pa)La-138	TALYS-6a	0	[8]	33
Nd-141(n,4npa)La-133	TALYS-6a	0	[8]	11	Nd-143(n,g)Nd-144	BROND-2.2	4	[14,13]	11525
Nd-141(n,n'3p)La-138	TALYS-6a	0	[8]	19	Nd-143(n,p)Pr-143	JEF-2.2	2	[13]	103
Nd-142(n,2nd)Pr-139	TALYS-6a	0	[8]	23	>Nd-143(n,d)Pr-142g	TALYS-6a	0		52
Nd-142(n,2n)Nd-141g	ADL-3	2	[13,3]	45	>Nd-143(n,d)Pr-142m	TALYS-6a	0		52
Nd-142(n,2n)Nd-141m	ADL-3	6	[13,3]	44	>Nd-143(n,t)Pr-141	TALYS-6a	0	[8]	52
>Nd-142(n,3n)Nd-140	TALYS-6a	0		29	>Nd-143(n,h)Ce-141	TALYS-6a	0	[8]	41
>Nd-142(n,n'a)Ce-138	TALYS-6a	0	[8]	63	>Nd-143(n,a)Ce-140	ENDF/B-VII.2	4	[7,13,3,12]	25760
>Nd-142(n,n'3a)Xe-130	TALYS-6a	0	[8]	19	>Nd-143(n,2a)Ba-136g	TALYS-6a	0		100
>Nd-142(n,2na)Ce-137g	TALYS-6a	0		33	>Nd-143(n,2a)Ba-136m	TALYS-6a	0		100
>Nd-142(n,2na)Ce-137m	TALYS-6a	0		32	>Nd-143(n,2p)Ce-142	TALYS-6a	0	[8]	43
>Nd-142(n,3na)Ce-136	TALYS-6a	0	[8]	24	>Nd-143(n,pa)La-139	TALYS-6a	0		100
>Nd-142(n,n'p)Pr-141	TALYS-6a	0	[8]	45	>Nd-143(n,pd)Ce-141	TALYS-6a	0	[8]	31
>Nd-142(n,n'2a)Ba-134	TALYS-6a	0	[8]	36	>Nd-143(n,pt)Ce-140	TALYS-6a	0	[8]	32
>Nd-142(n,2n2a)Ba-133g	TALYS-6a	0		23	>Nd-143(n,da)La-138	TALYS-6a	0	[8]	36
>Nd-142(n,2n2a)Ba-133m	TALYS-6a	0		23	Nd-143(n,5n)Nd-139g	TALYS-6a	0		14
>Nd-142(n,n'd)Pr-140	TALYS-6a	0	[8]	30	Nd-143(n,5n)Nd-139m	TALYS-6a	0		14
>Nd-142(n,n't)Pr-139	TALYS-6a	0	[8]	28	Nd-143(n,6n)Nd-138	TALYS-6a	0		10
>Nd-142(n,n'h)Ce-139g	TALYS-6a	0		28	Nd-143(n,2nt)Pr-139	TALYS-6a	0	[8]	22
>Nd-142(n,n'h)Ce-139m	TALYS-6a	0		27	>Nd-143(n,ta)La-137	TALYS-6a	0	[8]	32
Nd-142(n,4n)Nd-139g	TALYS-6a	0		18	Nd-143(n,4np)Pr-139	TALYS-6a	0		16
Nd-142(n,4n)Nd-139m	TALYS-6a	0		18	Nd-143(n,3nd)Pr-139	TALYS-6a	0	[8]	16
>Nd-142(n,2np)Pr-140	TALYS-6a	0	[8]	29	>Nd-143(n,n'da)La-137	TALYS-6a	0	[8]	26
Nd-142(n,3np)Pr-139	TALYS-6a	0	[8]	21	>Nd-143(n,2npa)La-137	TALYS-6a	0	[8]	24
>Nd-142(n,n'2p)Ce-140	TALYS-6a	0	[8]	31	Nd-143(n,7n)Nd-137g	TALYS-6a	0		5
>Nd-142(n,n'pa)La-137	TALYS-6a	0	[8]	31	Nd-143(n,7n)Nd-137m	TALYS-6a	0		5
Nd-142(n,g)Nd-143	JEF-2.2	4	[13]	10573	Nd-143(n,5np)Pr-138g	TALYS-6a	0		11
>Nd-142(n,p)Pr-142g	TALYS-6a	0	[2]	75	Nd-143(n,5np)Pr-138m	TALYS-6a	0		11
Nd-142(n,p)Pr-142m	JEF-2.2	2	[13,4,7,8]	94	Nd-143(n,6np)Pr-137	TALYS-6a	0		7
>Nd-142(n,d)Pr-141	TALYS-6a	0	[8]	54	Nd-143(n,4na)Ce-136	TALYS-6a	0	[8]	18
>Nd-142(n,t)Pr-140	TALYS-6a	0	[8]	41	Nd-143(n,5na)Ce-135g	TALYS-6a	0		12
>Nd-142(n,h)Ce-140	TALYS-6a	0	[8]	43	Nd-143(n,5na)Ce-135m	TALYS-6a	0		12
Nd-142(n,a)Ce-139g	TALYS-5	2	[9,3,3]	7252	Nd-143(n,6na)Ce-134	TALYS-6a	0	[8]	8
Nd-142(n,a)Ce-139m	TALYS-5	1	[9,3,3]	7252	Nd-143(n,4nd)Pr-138g	TALYS-6a	0		11
>Nd-142(n,2a)Ba-135g	TALYS-6a	0		100	Nd-143(n,4nd)Pr-138m	TALYS-6a	0		11
>Nd-142(n,2a)Ba-135m	TALYS-6a	0		100	Nd-143(n,5nd)Pr-137	TALYS-6a	0	[8]	7
>Nd-142(n,2p)Ce-141	TALYS-6a	0	[8]	40	Nd-143(n,3nt)Pr-138g	TALYS-6a	0		14
>Nd-142(n,pa)La-138	TALYS-6a	0	[8]	48	Nd-143(n,3nt)Pr-138m	TALYS-6a	0		14
>Nd-142(n,pd)Ce-140	TALYS-6a	0	[8]	33	Nd-143(n,4nt)Pr-137	TALYS-6a	0	[8]	10
>Nd-142(n,pt)Ce-139g	TALYS-6a	0		29	Nd-143(n,5nt)Pr-136	TALYS-6a	0	[8]	5
>Nd-142(n,pt)Ce-139m	TALYS-6a	0		28	Nd-143(n,2nh)Ce-139g	TALYS-6a	0		22
>Nd-142(n,da)La-137	TALYS-6a	0	[8]	32	Nd-143(n,2nh)Ce-139m	TALYS-6a	0		21
Nd-142(n,5n)Nd-138	TALYS-6a	0		13	Nd-143(n,3nh)Ce-138	TALYS-6a	0	[8]	15
Nd-142(n,6n)Nd-137g	TALYS-6a	0		8	Nd-143(n,4nh)Ce-137g	TALYS-6a	0		11
Nd-142(n,6n)Nd-137m	TALYS-6a	0		8	Nd-143(n,4nh)Ce-137m	TALYS-6a	0		10
Nd-142(n,2nt)Pr-138g	TALYS-6a	0		18	Nd-143(n,3n2p)Ce-139g	TALYS-6a	0		16
Nd-142(n,2nt)Pr-138m	TALYS-6a	0		18	Nd-143(n,3n2p)Ce-139m	TALYS-6a	0		15
>Nd-142(n,ta)La-136g	TALYS-6a	0	[4,8]	28	>Nd-143(n,3n2a)Ba-133g	TALYS-6a	0		16
>Nd-142(n,ta)La-136m	TALYS-6a	0	[4,7,8,8]	27	>Nd-143(n,3n2a)Ba-133m	TALYS-6a	0		16
Nd-142(n,4np)Pr-138g	TALYS-6a	0		14	Nd-143(n,3npa)La-136g	TALYS-6a	0	[4,8]	16
Nd-142(n,4np)Pr-138m	TALYS-6a	0		14	Nd-143(n,3npa)La-136m	TALYS-6a	0	[4,7,8,8]	15
Nd-142(n,3nd)Pr-138g	TALYS-6a	0		15	>Nd-143(n,n'pd)Ce-140	TALYS-6a	0	[8]	26
Nd-142(n,3nd)Pr-138m	TALYS-6a	0		14	>Nd-143(n,n'pt)Ce-139g	TALYS-6a	0		22
>Nd-142(n,n'da)La-136g	TALYS-6a	0	[4,8]	23	Nd-143(n,n'pt)Ce-139m	TALYS-6a	0		21
>Nd-142(n,n'da)La-136m	TALYS-6a	0	[4,7,8,8]	22	Nd-143(n,n'dt)Ce-138	TALYS-6a	0	[8]	16
>Nd-142(n,2npa)La-136g	TALYS-6a	0	[4,8]	21	>Nd-143(n,n'ph)La-139	TALYS-6a	0	[8]	19
>Nd-142(n,2npa)La-136m	TALYS-6a	0	[4,7,8,8]	20	>Nd-143(n,n'ta)La-136g	TALYS-6a	0	[4,8]	22
Nd-142(n,7n)Nd-136	TALYS-6a	0		4	>Nd-143(n,n'ta)La-136m	TALYS-6a	0	[4,7,8,8]	21
Nd-142(n,5np)Pr-137	TALYS-6a	0		10	>Nd-143(n,2n2p)Ce-140	TALYS-6a	0	[8]	24
Nd-142(n,4na)Ce-135g	TALYS-6a	0		15	Nd-143(n,4n2p)Ce-138	TALYS-6a	0	[8]	12
Nd-142(n,4na)Ce-135m	TALYS-6a	0		15	Nd-143(n,4n2a)Ba-132	TALYS-6a	0	[8]	13
Nd-142(n,5na)Ce-134	TALYS-6a	0	[8]	11	Nd-143(n,4npa)La-135	TALYS-6a	0	[8]	12
Nd-142(n,4nd)Pr-137	TALYS-6a	0		11	>Nd-144(n,2nd)Pr-141	TALYS-6a	0	[8]	26
Nd-142(n,5nd)Pr-136	TALYS-6a	0		6	Nd-144(n,2n)Nd-143	ADL-3	4	[13,3]	45
Nd-142(n,3nt)Pr-137	TALYS-6a	0	[8]	13	>Nd-144(n,3n)Nd-142	TALYS-6a	0		33
Nd-142(n,4nt)Pr-136	TALYS-6a	0	[8]	8	>Nd-144(n,n'a)Ce-140	TALYS-6a	0		100
Nd-142(n,2nh)Ce-138	TALYS-6a	0	[8]	20	>Nd-144(n,2na)Ce-139g	TALYS-6a	0		39
Nd-142(n,3nh)Ce-137g	TALYS-6a	0		14	>Nd-144(n,2na)Ce-139m	TALYS-6a	0		38
Nd-142(n,3nh)Ce-137m	TALYS-6a	0		14	>Nd-144(n,3na)Ce-138	TALYS-6a	0	[8]	28
Nd-142(n,4nh)Ce-136	TALYS-6a	0	[8]	10	>Nd-144(n,n'p)Pr-143	TALYS-6a	0	[8]	44
Nd-142(n,3n2p)Ce-138	TALYS-6a	0	[8]	15	>Nd-144(n,n'2a)Ba-136g	TALYS-6a	0		100
>Nd-142(n,3n2a)Ba-132	TALYS-6a	0	[8]	16	>Nd-144(n,n'2a)Ba-136m	TALYS-6a	0		35
Nd-142(n,3npa)La-135	TALYS-6a	0	[8]	15	>Nd-144(n,2n2a)Ba-135g	TALYS-6a	0		26
>Nd-142(n,n'pd)Ce-139g	TALYS-6a	0		23	>Nd-144(n,2n2a)Ba-135m	TALYS-6a	0		25
Nd-142(n,n'pd)Ce-139m	TALYS-6a	0		22	>Nd-144(n,n'd)Pr-142g	TALYS-6a	0		32
Nd-142(n,n'pt)Ce-138	TALYS-6a	0	[8]	21	>Nd-144(n,n'd)Pr-142m	TALYS-6a	0		32
Nd-142(n,n'dt)Ce-137g	TALYS-6a	0		14	>Nd-144(n,n't)Pr-141	TALYS-6a	0	[8]	32
Nd-142(n,n'dt)Ce-137m	TALYS-6a	0		14	>Nd-144(n,n'h)Ce-141	TALYS-6a	0	[8]	28
Nd-142(n,n'ph)La-138	TALYS-6a	0	[8]	16	Nd-144(n,4n)Nd-141g	TALYS-6a	0		23
>Nd-142(n,n'ta)La-135	TALYS-6a	0	[8]	21	Nd-144(n,4n)Nd-141m	TALYS-6a	0		22
Nd-142(n,2n2p)Ce-139g	TALYS-6a	0		21	>Nd-144(n,2np)Pr-142g	TALYS-6a	0		30
Nd-142(n,2n2p)Ce-139m	TALYS-6a	0		20	>Nd-144(n,2np)Pr-142m	TALYS-6a	0		30
Nd-142(n,4n2p)Ce-137g	TALYS-6a	0		10	Nd-144(n,3np)Pr-141	TALYS-6a	0	[8]	24
Nd-142(n,4n2p)Ce-137m	TALYS-6a	0		10	>Nd-144(n,n'2p)Ce-142	TALYS-6a	0	[8]	29
Nd-142(n,4n2a)Ba-131g	TALYS-6a	0		11	>Nd-144(n,n'pa)La-139	TALYS-6a	0	[8]	36
Nd-142(n,4n2a)Ba-131m	TALYS-6a	0		11	Nd-144(n,g)Nd-145	JEF-2.2	4	[14,13]	11098
Nd-142(n,4npa)La-134	TALYS-6a	0	[8]	10	>Nd-144(n,p)Pr-144g	TALYS-6a	2	[3]	70
Nd-142(n,5n2p)Ce-136	TALYS-6a	0	[8]	6	>Nd-144(n,p)Pr-144m	TALYS-6a	2	[3]	70
Nd-143(n,2nd)Pr-140	TALYS-6a	0	[8]	24	>Nd-144(n,d)Pr-143	TALYS-6a	0	[8]	50
>Nd-143(n,2n)Nd-142	TALYS-6a	0		55	>Nd-144(n,t)Pr-142g	TALYS-6a	0		44
>Nd-143(n,3n)Nd-141g	TALYS-6a	0		30	>Nd-144(n,t)Pr-142m	TALYS-6a	0		44
>Nd-143(n,3n)Nd-141m	TALYS-6a	0		30	>Nd-144(n,h)Ce-142	TALYS-6a	0	[8]	40
>Nd-143(n,n'a)Ce-139g	TALYS-6a	0		100	>Nd-144(n,a)Ce-141	TALYS-6	2	[9,3]	11095
>Nd-143(n,n'a)Ce-139m	TALYS-6a	0		66	>Nd-144(n,2p)Ce-143	TALYS-6a	0	[8]	36
>Nd-143(n,n'3a)Xe-131g	TALYS-6a	0		17	>Nd-144(n,pa)La-140	TALYS-6a	0	[8]	47
>Nd-143(n,n'3a)Xe-131m	TALYS-6a	0		18	>Nd-144(n,pd)Ce-142	TALYS-6a	0	[8]	30
>Nd-143(n,2na)Ce-138	TALYS-6a	0	[8]	40	>Nd-144(n,pt)Ce-141	TALYS-6a	0	[8]	29
>Nd-143(n,3na)Ce-137g	TALYS-6a	0		26	>Nd-144(n,da)La-139	TALYS-6a	0	[8]	39
>Nd-143(n,3na)Ce-137m	TALYS-6a	0		26	Nd-144(n,5n)Nd-140	TALYS-6a	0		16
>Nd-143(n,n'p)Pr-142g	TALYS-6a	0		45	Nd-144(n,6n)Nd-139g	TALYS-6a	0		10

Nd-144(n,6n)Nd-139m	TALYS-6a	0		10
Nd-144(n,2nt)Pr-140	TALYS-6a	0	[8]	22
>Nd-144(n,ta)La-138	TALYS-6a	0	[8]	32
Nd-144(n,4np)Pr-140	TALYS-6a	0		16
Nd-144(n,3nd)Pr-140	TALYS-6a	0	[8]	17
>Nd-144(n,n'da)La-138	TALYS-6a	0	[8]	26
>Nd-144(n,2npa)La-138	TALYS-6a	0	[8]	24
Nd-144(n,7n)Nd-138	TALYS-6a	0		6
Nd-144(n,5np)Pr-139	TALYS-6a	0		12
Nd-144(n,6np)Pr-138g	TALYS-6a	0		7
Nd-144(n,6np)Pr-138m	TALYS-6a	0		7
Nd-144(n,4na)Ce-137g	TALYS-6a	0		18
Nd-144(n,4na)Ce-137m	TALYS-6a	0		17
Nd-144(n,5na)Ce-136	TALYS-6a	0	[8]	13
Nd-144(n,6na)Ce-135g	TALYS-6a	0		8
Nd-144(n,6na)Ce-135m	TALYS-6a	0		8
Nd-144(n,4nd)Pr-139	TALYS-6a	0		13
Nd-144(n,5nd)Pr-138g	TALYS-6a	0		8
Nd-144(n,5nd)Pr-138m	TALYS-6a	0		8
Nd-144(n,3nt)Pr-139	TALYS-6a	0	[8]	15
Nd-144(n,4nt)Pr-138g	TALYS-6a	0		10
Nd-144(n,4nt)Pr-138m	TALYS-6a	0		10
Nd-144(n,5nt)Pr-137	TALYS-6a	0	[8]	6
>Nd-144(n,2nh)Ce-140	TALYS-6a	0	[8]	23
Nd-144(n,3nh)Ce-139g	TALYS-6a	0		15
Nd-144(n,3nh)Ce-139m	TALYS-6a	0		15
Nd-144(n,4nh)Ce-138	TALYS-6a	0	[8]	12
Nd-144(n,3n2p)Ce-140	TALYS-6a	0	[8]	16
>Nd-144(n,3n2a)Ba-134	TALYS-6a	0	[8]	18
Nd-144(n,3npa)La-137	TALYS-6a	0	[8]	16
>Nd-144(n,n'pd)Ce-141	TALYS-6a	0	[8]	23
>Nd-144(n,n'pt)Ce-140	TALYS-6a	0	[8]	24
Nd-144(n,n'dt)Ce-139g	TALYS-6a	0		16
Nd-144(n,n'dt)Ce-139m	TALYS-6a	0		15
>Nd-144(n,n'ta)La-137	TALYS-6a	0	[8]	23
Nd-144(n,2n2p)Ce-141	TALYS-6a	0	[8]	21
Nd-144(n,4n2p)Ce-139g	TALYS-6a	0		12
Nd-144(n,4n2p)Ce-139m	TALYS-6a	0		11
Nd-144(n,4n2a)Ba-133g	TALYS-6a	0		12
Nd-144(n,4n2a)Ba-133m	TALYS-6a	0		12
Nd-144(n,4npa)La-136g	TALYS-6a	0	[4,8]	12
Nd-144(n,4npa)La-136m	TALYS-6a	0	[4,7,8,8]	11
Nd-144(n,5n2p)Ce-138	TALYS-6a	0	[8]	8
>Nd-145(n,2nd)Pr-142g	TALYS-6a	0		26
>Nd-145(n,2nd)Pr-142m	TALYS-6a	0		26
>Nd-145(n,2n)Nd-144	TALYS-6a	0		57
>Nd-145(n,3n)Nd-143	TALYS-6a	0		34
>Nd-145(n,n'a)Ce-141	TALYS-6a	0		100
>Nd-145(n,2na)Ce-140	TALYS-6a	0	[8]	47
>Nd-145(n,3na)Ce-139g	TALYS-6a	0		29
>Nd-145(n,3na)Ce-139m	TALYS-6a	0		29
>Nd-145(n,n'p)Pr-144g	TALYS-6a	0		44
>Nd-145(n,n'p)Pr-144m	TALYS-6a	0		43
>Nd-145(n,n'2a)Ba-137g	TALYS-6a	0		100
>Nd-145(n,n'2a)Ba-137m	TALYS-6a	0		100
>Nd-145(n,2n2a)Ba-136g	TALYS-6a	0		29
>Nd-145(n,2n2a)Ba-136m	TALYS-6a	0		27
>Nd-145(n,n'd)Pr-143	TALYS-6a	0	[8]	35
>Nd-145(n,n't)Pr-142g	TALYS-6a	0		32
>Nd-145(n,n't)Pr-142m	TALYS-6a	0		32
>Nd-145(n,n'h)Ce-142	TALYS-6a	0	[8]	30
Nd-145(n,4n)Nd-142	TALYS-6a	0		27
>Nd-145(n,2np)Pr-143	TALYS-6a	0	[8]	32
Nd-145(n,3np)Pr-142g	TALYS-6a	0		24
Nd-145(n,3np)Pr-142m	TALYS-6a	0		24
>Nd-145(n,n'2p)Ce-143	TALYS-6a	0	[8]	28
>Nd-145(n,n'pa)La-140	TALYS-6a	0	[8]	34
Nd-145(n,g)Nd-146	JEF-2.2	4	[14,13,13,4]	19480
Nd-145(n,p)Pr-145	ADL-3	2	[13]	44
>Nd-145(n,d)Pr-144g	TALYS-6a	0		48
>Nd-145(n,d)Pr-144m	TALYS-6a	0		49
>Nd-145(n,t)Pr-143	TALYS-6a	0	[8]	50
>Nd-145(n,h)Ce-143	TALYS-6a	0	[8]	38
Nd-145(n,a)Ce-142	JENDL-3.2	2	[13]	1121
>Nd-145(n,2a)Ba-138	TALYS-6a	0	[10]	100
>Nd-145(n,2p)Ce-144	TALYS-6a	0	[8]	38
>Nd-145(n,pa)La-141	TALYS-6a	0	[8]	52
>Nd-145(n,pd)Ce-143	TALYS-6a	0	[8]	29
>Nd-145(n,da)La-140	TALYS-6a	0	[8]	36
Nd-145(n,5n)Nd-141g	TALYS-6a	0		17
Nd-145(n,5n)Nd-141m	TALYS-6a	0		16
Nd-145(n,6n)Nd-140	TALYS-6a	0		13
>Nd-145(n,2nt)Pr-141	TALYS-6a	0	[8]	26
>Nd-145(n,ta)La-139	TALYS-6a	0	[8]	39
Nd-145(n,4np)Pr-141	TALYS-6a	0		19
Nd-145(n,3nd)Pr-141	TALYS-6a	0	[8]	20
>Nd-145(n,n'da)La-139	TALYS-6a	0	[8]	29
>Nd-145(n,2npa)La-139	TALYS-6a	0	[8]	28
Nd-145(n,7n)Nd-139g	TALYS-6a	0		7
Nd-145(n,7n)Nd-139m	TALYS-6a	0		7
Nd-145(n,5np)Pr-140	TALYS-6a	0		13
Nd-145(n,6np)Pr-139	TALYS-6a	0		9
Nd-145(n,4na)Ce-138	TALYS-6a	0	[8]	22
Nd-145(n,5na)Ce-137g	TALYS-6a	0		14
Nd-145(n,5na)Ce-137m	TALYS-6a	0		14
Nd-145(n,6na)Ce-136	TALYS-6a	0	[8]	10
Nd-145(n,4nd)Pr-140	TALYS-6a	0		14
Nd-145(n,5nd)Pr-139	TALYS-6a	0		10
Nd-145(n,3nt)Pr-140	TALYS-6a	0	[8]	16
Nd-145(n,4nt)Pr-139	TALYS-6a	0	[8]	12
Nd-145(n,5nt)Pr-138g	TALYS-6a	0		7
Nd-145(n,5nt)Pr-138m	TALYS-6a	0		7
>Nd-145(n,2nh)Ce-141	TALYS-6a	0	[8]	23
Nd-145(n,3nh)Ce-140	TALYS-6a	0	[8]	18
Nd-145(n,4nh)Ce-139g	TALYS-6a	0		12
Nd-145(n,4nh)Ce-139m	TALYS-6a	0		12
Nd-145(n,3n2p)Ce-141	TALYS-6a	0	[8]	16
>Nd-145(n,3n2a)Ba-135g	TALYS-6a	0		19
>Nd-145(n,3n2a)Ba-135m	TALYS-6a	0		19
Nd-145(n,3npa)La-138	TALYS-6a	0	[8]	18
>Nd-145(n,n'pd)Ce-142	TALYS-6a	0	[8]	24
>Nd-145(n,n'pt)Ce-141	TALYS-6a	0	[8]	23
Nd-145(n,n'dt)Ce-140	TALYS-6a	0	[8]	18
>Nd-145(n,n'ta)La-138	TALYS-6a	0	[8]	25
Nd-145(n,2n2p)Ce-142	TALYS-6a	0	[8]	23
Nd-145(n,4n2p)Ce-140	TALYS-6a	0	[8]	13
Nd-145(n,4npa)La-137	TALYS-6a	0	[8]	13
Nd-145(n,5n2p)Ce-139g	TALYS-6a	0		9
Nd-145(n,5n2p)Ce-139m	TALYS-6a	0		8
>Nd-146(n,2nd)Pr-143	TALYS-6a	0	[8]	26
Nd-146(n,2n)Nd-145	ADL-3	4	[13]	45
Nd-146(n,3n)Nd-144	ADL-3	2	[13]	33
>Nd-146(n,n'a)Ce-142	TALYS-6a	0		100
>Nd-146(n,2na)Ce-141	TALYS-6a	0	[8]	42
>Nd-146(n,3na)Ce-140	TALYS-6a	0	[8]	31
>Nd-146(n,n'p)Pr-145	TALYS-6a	0	[8]	42
>Nd-146(n,n'2a)Ba-138	TALYS-6a	0		100
>Nd-146(n,2n2a)Ba-137g	TALYS-6a	0		29
>Nd-146(n,2n2a)Ba-137m	TALYS-6a	0		28
>Nd-146(n,n'd)Pr-144g	TALYS-6a	0		31
>Nd-146(n,n'd)Pr-144m	TALYS-6a	0		31
>Nd-146(n,n't)Pr-143	TALYS-6a	0	[8]	32
>Nd-146(n,n'h)Ce-143	TALYS-6a	0	[8]	27
Nd-146(n,4n)Nd-143	TALYS-6a	0		25
>Nd-146(n,2np)Pr-144g	TALYS-6a	0		30
>Nd-146(n,2np)Pr-144m	TALYS-6a	0		30
Nd-146(n,3np)Pr-143	TALYS-6a	0	[8]	24
>Nd-146(n,n'2p)Ce-144	TALYS-6a	0	[8]	27
>Nd-146(n,n'pa)La-141	TALYS-6a	0	[8]	32
Nd-146(n,g)Nd-147	JEF-2.2	4	[14,13]	17103
Nd-146(n,p)Pr-146	ADL-3	4	[13]	44
>Nd-146(n,d)Pr-145	TALYS-6a	0	[8]	46
>Nd-146(n,t)Pr-144g	TALYS-6a	0		43
>Nd-146(n,t)Pr-144m	TALYS-6a	0		43
>Nd-146(n,h)Ce-144	TALYS-6a	5	[8]	37
Nd-146(n,a)Ce-143	TALYS-5	6	[9,3,3]	17098
>Nd-146(n,2p)Ce-145	TALYS-6a	0	[8]	32
>Nd-146(n,pa)La-142	TALYS-6a	0	[8]	42
>Nd-146(n,pd)Ce-144	TALYS-6a	0	[8]	28
>Nd-146(n,da)La-141	TALYS-6a	0	[8]	35
Nd-146(n,5n)Nd-142	TALYS-6a	0		19
Nd-146(n,6n)Nd-141g	TALYS-6a	0		13
Nd-146(n,6n)Nd-141m	TALYS-6a	0		12
Nd-146(n,2nt)Pr-142g	TALYS-6a	0		24
Nd-146(n,2nt)Pr-142m	TALYS-6a	0		24
>Nd-146(n,ta)La-140	TALYS-6a	0	[8]	33
Nd-146(n,4np)Pr-142g	TALYS-6a	0		17
Nd-146(n,4np)Pr-142m	TALYS-6a	0		17
Nd-146(n,3nd)Pr-142g	TALYS-6a	0		18
Nd-146(n,3nd)Pr-142m	TALYS-6a	0		19
>Nd-146(n,n'da)La-140	TALYS-6a	0	[8]	26
>Nd-146(n,2npa)La-140	TALYS-6a	0	[8]	25
Nd-146(n,7n)Nd-140	TALYS-6a	0		9
Nd-146(n,5np)Pr-141	TALYS-6a	0		14
Nd-146(n,6np)Pr-140	TALYS-6a	0		9
Nd-146(n,4na)Ce-139g	TALYS-6a	0		22
Nd-146(n,4na)Ce-139m	TALYS-6a	0		21
Nd-146(n,5na)Ce-138	TALYS-6a	0	[8]	15
Nd-146(n,6na)Ce-137g	TALYS-6a	0		10
Nd-146(n,6na)Ce-137m	TALYS-6a	0		10
Nd-146(n,4nd)Pr-141	TALYS-6a	0		15
Nd-146(n,5nd)Pr-140	TALYS-6a	0	[8]	10
Nd-146(n,6nd)Pr-139	TALYS-6a	0	[8]	6
Nd-146(n,3nt)Pr-141	TALYS-6a	0	[8]	18
Nd-146(n,4nt)Pr-140	TALYS-6a	0	[8]	13
Nd-146(n,5nt)Pr-139	TALYS-6a	0	[8]	8
>Nd-146(n,2nh)Ce-142	TALYS-6a	0	[8]	23
Nd-146(n,3nh)Ce-141	TALYS-6a	0	[8]	16
Nd-146(n,4nh)Ce-140	TALYS-6a	0	[8]	13
Nd-146(n,3n2p)Ce-142	TALYS-6a	0	[8]	16
>Nd-146(n,3n2a)Ba-136g	TALYS-6a	0		21
>Nd-146(n,3n2a)Ba-136m	TALYS-6a	0		18
Nd-146(n,3npa)La-139	TALYS-6a	0	[8]	20
Nd-146(n,n'pd)Ce-143	TALYS-6a	0	[8]	21
>Nd-146(n,n'pt)Ce-142	TALYS-6a	0	[8]	22
Nd-146(n,n'dt)Ce-141	TALYS-6a	0	[8]	16
>Nd-146(n,n'ta)La-139	TALYS-6a	0	[8]	27
Nd-146(n,2n2p)Ce-143	TALYS-6a	0	[8]	20
Nd-146(n,4n2p)Ce-141	TALYS-6a	0	[8]	12
Nd-146(n,4n2a)Ba-135g	TALYS-6a	0		13
Nd-146(n,4n2a)Ba-135m	TALYS-6a	0		13
Nd-146(n,4npa)La-138	TALYS-6a	0	[8]	13
Nd-146(n,3n2pa)Ba-138	TALYS-6a	0	[8]	12
Nd-146(n,5n2p)Ce-140	TALYS-6a	0	[8]	9
>Nd-147(n,2nd)Pr-144g	TALYS-6a	0		26
>Nd-147(n,2nd)Pr-144m	TALYS-6a	0		26
>Nd-147(n,2n)Nd-146	TALYS-6a	0		59
>Nd-147(n,3n)Nd-145	TALYS-6a	0		36
>Nd-147(n,n'a)Ce-143	TALYS-6a	0		100
>Nd-147(n,2na)Ce-142	TALYS-6a	0	[8]	46
>Nd-147(n,3na)Ce-141	TALYS-6a	0	[8]	31
>Nd-147(n,n'p)Pr-146	TALYS-6a	0	[8,7,8]	42
>Nd-147(n,n'2a)Ba-139	TALYS-6a	0		100
>Nd-147(n,2n2a)Ba-138	TALYS-6a	0	[8]	35
>Nd-147(n,n'd)Pr-145	TALYS-6a	0	[8]	35
>Nd-147(n,n't)Pr-144g	TALYS-6a	0		33
>Nd-147(n,n't)Pr-144m	TALYS-6a	0		33
>Nd-147(n,n'h)Ce-144	TALYS-6a	0	[8]	29
>Nd-147(n,4n)Nd-144	TALYS-6a	0		28
>Nd-147(n,2np)Pr-145	TALYS-6a	0	[8]	32
Nd-147(n,3np)Pr-144g	TALYS-6a	0		25
Nd-147(n,3np)Pr-144m	TALYS-6a	0		25
>Nd-147(n,n'2p)Ce-145	TALYS-6a	0	[8]	26
>Nd-147(n,n'pa)La-142	TALYS-6a	0	[8]	31
>Nd-147(n,g)Nd-148	JEF-2.2	2	[13,10]	1777
>Nd-147(n,p)Pr-147	TALYS-6a	0	[2,8]	72
>Nd-147(n,d)Pr-146	TALYS-6a	0	[8,7,8]	45
>Nd-147(n,t)Pr-145	TALYS-6a	0	[8]	49
>Nd-147(n,h)Ce-145	TALYS-6a	0	[8]	35
>Nd-147(n,a)Ce-144	TALYS-6a	0	[9,2,3]	1676
>Nd-147(n,2p)Ce-146	TALYS-6a	0	[8,7,8]	35

>Nd-147(n,pd)Ce-145	TALYS-6a	0 [8]	28
Nd-147(n,5n)Nd-143	TALYS-6a	0	20
Nd-147(n,6n)Nd-142	TALYS-6a	0	15
>Nd-147(n,2nt)Pr-143	TALYS-6a	0 [8]	26
Nd-147(n,4np)Pr-143	TALYS-6a	0 [8]	19
Nd-147(n,3nd)Pr-143	TALYS-6a	0 [8]	21
>Nd-147(n,n'da)La-141	TALYS-6a	0 [8]	28
>Nd-147(n,2npa)La-141	TALYS-6a	0 [8]	26
Nd-147(n,7n)Nd-141g	TALYS-6a	0	10
Nd-147(n,7n)Nd-141m	TALYS-6a	0	10
Nd-147(n,5np)Pr-142g	TALYS-6a	0	14
Nd-147(n,5np)Pr-142m	TALYS-6a	0	14
Nd-147(n,6np)Pr-141	TALYS-6a	0	11
Nd-147(n,7np)Pr-140	TALYS-6a	0 [8]	6
>Nd-147(n,4na)Ce-140	TALYS-6a	0 [8]	26
Nd-147(n,5na)Ce-139g	TALYS-6a	0	16
Nd-147(n,5na)Ce-139m	TALYS-6a	0	16
Nd-147(n,6na)Ce-138	TALYS-6a	0 [8]	12
Nd-147(n,7na)Ce-137g	TALYS-6a	0	7
Nd-147(n,7na)Ce-137m	TALYS-6a	0	7
Nd-147(n,4nd)Pr-142g	TALYS-6a	0	15
Nd-147(n,4nd)Pr-142m	TALYS-6a	0	15
Nd-147(n,5nd)Pr-141	TALYS-6a	0 [8]	12
Nd-147(n,6nd)Pr-140	TALYS-6a	0 [8]	7
Nd-147(n,3nt)Pr-142g	TALYS-6a	0	19
Nd-147(n,3nt)Pr-142m	TALYS-6a	0	19
Nd-147(n,4nt)Pr-141	TALYS-6a	0 [8]	15
Nd-147(n,5nt)Pr-140	TALYS-6a	0 [8]	10
Nd-147(n,2nh)Ce-143	TALYS-6a	0 [8]	22
Nd-147(n,3nh)Ce-142	TALYS-6a	0 [8]	17
Nd-147(n,4nh)Ce-141	TALYS-6a	0 [8]	13
Nd-147(n,3n2p)Ce-143	TALYS-6a	0 [8]	15
>Nd-147(n,3n2a)Ba-137g	TALYS-6a	0	23
>Nd-147(n,3n2a)Ba-137m	TALYS-6a	0	22
Nd-147(n,3npa)La-140	TALYS-6a	0 [8]	19
>Nd-147(n,n'pd)Ce-144	TALYS-6a	0 [8]	23
>Nd-147(n,n'pt)Ce-143	TALYS-6a	0 [8]	22
Nd-147(n,n'dt)Ce-142	TALYS-6a	0 [8]	17
>Nd-147(n,n'ta)La-140	TALYS-6a	0 [8]	27
Nd-147(n,2n2p)Ce-144	TALYS-6a	0 [8]	21
Nd-147(n,4n2p)Ce-142	TALYS-6a	0 [8]	13
>Nd-147(n,4n2a)Ba-136g	TALYS-6a	0	16
Nd-147(n,4n2a)Ba-136m	TALYS-6a	0	14
Nd-147(n,4npa)La-139	TALYS-6a	0 [8]	15
Nd-147(n,5n2p)Ce-141	TALYS-6a	0 [8]	9
>Nd-148(n,2nd)Pr-145	TALYS-6a	0 [8]	26
Nd-148(n,2n)Nd-147	ADL-3	4 [13]	45
Nd-148(n,3n)Nd-146	TALYS-5a	4	36
>Nd-148(n,n'a)Ce-144	TALYS-6a	0	100
>Nd-148(n,2na)Ce-143	TALYS-6a	0 [8]	41
>Nd-148(n,3na)Ce-142	TALYS-6a	0 [8]	31
>Nd-148(n,n'p)Pr-147	TALYS-6a	0 [8]	41
>Nd-148(n,2n2a)Ba-139	TALYS-6a	0 [8]	30
>Nd-148(n,n'd)Pr-146	TALYS-6a	0 [8,7,8]	31
>Nd-148(n,n't)Pr-145	TALYS-6a	0 [8]	32
>Nd-148(n,n'h)Ce-145	TALYS-6a	0 [8]	26
Nd-148(n,4n)Nd-145	TALYS-6a	0	26
>Nd-148(n,2np)Pr-146	TALYS-6a	0	30
Nd-148(n,3np)Pr-145	TALYS-6a	0 [8]	24
>Nd-148(n,n'2p)Ce-146	TALYS-6a	0 [8,7,8]	25
>Nd-148(n,n'pa)La-143	TALYS-6a	0 [8]	30
Nd-148(n,g)Nd-149	JEF-2.2	4 [14,13]	20320
Nd-148(n,p)Pr-148g	ADL-3	2 [13]	44
>Nd-148(n,p)Pr-148m	TALYS-6a	0 [2]	60
>Nd-148(n,d)Pr-147	TALYS-6a	0 [8]	44
>Nd-148(n,t)Pr-146	TALYS-6a	0 [8,7,8]	42
>Nd-148(n,h)Ce-146	TALYS-6a	0 [8,7,8]	35
Nd-148(n,a)Ce-145	TALYS-5	2 [9,3]	20264
>Nd-148(n,2p)Ce-147	TALYS-6a	0 [8]	30
>Nd-148(n,pd)Ce-146	TALYS-6a	0 [8,7,8]	27
>Nd-148(n,da)La-143	TALYS-6a	0 [8]	32
Nd-148(n,5n)Nd-144	TALYS-6a	0	20
Nd-148(n,6n)Nd-143	TALYS-6a	0	15
Nd-148(n,2nt)Pr-144g	TALYS-6a	0	25
Nd-148(n,2nt)Pr-144m	TALYS-6a	0	25
Nd-148(n,4np)Pr-144g	TALYS-6a	0	17
Nd-148(n,4np)Pr-144m	TALYS-6a	0	17
Nd-148(n,3nd)Pr-144g	TALYS-6a	0	19
Nd-148(n,3nd)Pr-144m	TALYS-6a	0	19
>Nd-148(n,n'da)La-142	TALYS-6a	0 [8]	25
>Nd-148(n,2npa)La-142	TALYS-6a	0 [8]	24
Nd-148(n,7n)Nd-142	TALYS-6a	0	11
Nd-148(n,8n)Nd-141g	TALYS-6a	0	6
Nd-148(n,8n)Nd-141m	TALYS-6a	0	6
Nd-148(n,5np)Pr-143	TALYS-6a	0	14
Nd-148(n,6np)Pr-142g	TALYS-6a	0	10
Nd-148(n,6np)Pr-142m	TALYS-6a	0	10
Nd-148(n,7np)Pr-141	TALYS-6a	0	8
>Nd-148(n,4na)Ce-141	TALYS-6a	0 [8]	24
Nd-148(n,5na)Ce-140	TALYS-6a	0 [8]	18
Nd-148(n,6na)Ce-139g	TALYS-6a	0	13
Nd-148(n,6na)Ce-139m	TALYS-6a	0	12
Nd-148(n,7na)Ce-138	TALYS-6a	0 [8]	8
Nd-148(n,4nd)Pr-143	TALYS-6a	0 [8]	15
Nd-148(n,5nd)Pr-142g	TALYS-6a	0	11
Nd-148(n,5nd)Pr-142m	TALYS-6a	0	11
Nd-148(n,6nd)Pr-141	TALYS-6a	0 [8]	8
Nd-148(n,3nt)Pr-143	TALYS-6a	0 [8]	19
Nd-148(n,4nt)Pr-142g	TALYS-6a	0	14
Nd-148(n,4nt)Pr-142m	TALYS-6a	0	14
Nd-148(n,5nt)Pr-141	TALYS-6a	0 [8]	11
Nd-148(n,6nt)Pr-140	TALYS-6a	0 [8]	6
Nd-148(n,2nh)Ce-144	TALYS-6a	0 [8]	22
Nd-148(n,3nh)Ce-143	TALYS-6a	0 [8]	16
Nd-148(n,4nh)Ce-142	TALYS-6a	0 [8]	13
Nd-148(n,3n2p)Ce-144	TALYS-6a	0 [8]	15
>Nd-148(n,3n2a)Ba-138	TALYS-6a	0 [8]	25
Nd-148(n,3npa)La-141	TALYS-6a	0 [8]	19
Nd-148(n,n'pd)Ce-145	TALYS-6a	0 [8]	20
>Nd-148(n,n'pt)Ce-144	TALYS-6a	0 [8]	21
>Nd-148(n,n'ta)La-141	TALYS-6a	0 [8]	26
Nd-148(n,2n2p)Ce-145	TALYS-6a	0 [8]	19
Nd-148(n,4n2p)Ce-143	TALYS-6a	0 [8]	12
>Nd-148(n,4n2a)Ba-137g	TALYS-6a	0	16
>Nd-148(n,4n2a)Ba-137m	TALYS-6a	0	15
Nd-148(n,4npa)La-140	TALYS-6a	0 [8]	14
Nd-148(n,5n2p)Ce-142	TALYS-6a	0 [8]	9
>Nd-149(n,2nd)Pr-146	TALYS-6a	0 [8,7,8]	26
>Nd-149(n,2n)Nd-148	TALYS-6a	0	60
>Nd-149(n,3n)Nd-147	TALYS-6a	0	37
>Nd-149(n,n'a)Ce-145	TALYS-6a	0	100
>Nd-149(n,2na)Ce-144	TALYS-6a	0 [8]	45
>Nd-149(n,3na)Ce-143	TALYS-6a	0 [8]	31
>Nd-149(n,n'p)Pr-148g	TALYS-6a	0	41
>Nd-149(n,n'p)Pr-148m	TALYS-6a	0	41
>Nd-149(n,2n2a)Ba-140	TALYS-6a	0 [8]	31
>Nd-149(n,n'd)Pr-147	TALYS-6a	0 [8]	34
>Nd-149(n,n't)Pr-146	TALYS-6a	0 [8,7,8]	32
>Nd-149(n,n'h)Ce-146	TALYS-6a	0 [8,7,8]	28
>Nd-149(n,4n)Nd-146	TALYS-6a	0	29
>Nd-149(n,2np)Pr-147	TALYS-6a	0 [8]	31
Nd-149(n,3np)Pr-146	TALYS-6a	0 [8,7,8]	24
>Nd-149(n,n'2p)Ce-147	TALYS-6a	0 [8]	25
>Nd-149(n,n'pa)La-144	TALYS-6a	0 [8]	29
Nd-149(n,g)Nd-150	MASGAM	0 [14,13]	83
>Nd-149(n,p)Pr-149	TALYS-6a	0 [2,8]	68
>Nd-149(n,d)Pr-148g	TALYS-6a	0	44
>Nd-149(n,d)Pr-148m	TALYS-6a	0	44
>Nd-149(n,t)Pr-147	TALYS-6a	0 [8]	47
>Nd-149(n,h)Ce-147	TALYS-6a	0 [8]	33
>Nd-149(n,a)Ce-146	TALYS-6a	0 [2]	100
>Nd-149(n,2p)Ce-148	TALYS-6a	0 [8]	31
>Nd-149(n,pd)Ce-147	TALYS-6a	0 [8]	26
Nd-149(n,5n)Nd-145	TALYS-6a	0	21
Nd-149(n,6n)Nd-144	TALYS-6a	0	16
>Nd-149(n,2nt)Pr-145	TALYS-6a	0 [8]	27
Nd-149(n,4np)Pr-145	TALYS-6a	0 [8]	19
Nd-149(n,3nd)Pr-145	TALYS-6a	0 [8]	21
>Nd-149(n,n'da)La-143	TALYS-6a	0 [8]	26
>Nd-149(n,2npa)La-143	TALYS-6a	0 [8]	25
Nd-149(n,7n)Nd-143	TALYS-6a	0	12
Nd-149(n,8n)Nd-142	TALYS-6a	0	9
Nd-149(n,5np)Pr-144g	TALYS-6a	0	14
Nd-149(n,5np)Pr-144m	TALYS-6a	0	14
Nd-149(n,6np)Pr-143	TALYS-6a	0	12
Nd-149(n,7np)Pr-142g	TALYS-6a	0	8
Nd-149(n,7np)Pr-142m	TALYS-6a	0	8
>Nd-149(n,4na)Ce-142	TALYS-6a	0 [8]	26
Nd-149(n,5na)Ce-141	TALYS-6a	0 [8]	19
Nd-149(n,6na)Ce-140	TALYS-6a	0 [8]	15
Nd-149(n,7na)Ce-139g	TALYS-6a	0	10
Nd-149(n,7na)Ce-139m	TALYS-6a	0	10
Nd-149(n,4nd)Pr-144g	TALYS-6a	0	15
Nd-149(n,4nd)Pr-144m	TALYS-6a	0	15
Nd-149(n,5nd)Pr-143	TALYS-6a	0 [8]	12
Nd-149(n,6nd)Pr-142g	TALYS-6a	0	9
Nd-149(n,6nd)Pr-142m	TALYS-6a	0	9
Nd-149(n,3nt)Pr-144g	TALYS-6a	0	19
Nd-149(n,3nt)Pr-144m	TALYS-6a	0	19
Nd-149(n,4nt)Pr-143	TALYS-6a	0 [8]	15
Nd-149(n,5nt)Pr-142g	TALYS-6a	0	11
Nd-149(n,5nt)Pr-142m	TALYS-6a	0	11
Nd-149(n,6nt)Pr-141	TALYS-6a	0 [8]	8
Nd-149(n,2nh)Ce-145	TALYS-6a	0 [8]	22
Nd-149(n,3nh)Ce-144	TALYS-6a	0 [8]	17
Nd-149(n,4nh)Ce-143	TALYS-6a	0 [8]	13
Nd-149(n,3n2p)Ce-145	TALYS-6a	0 [8]	15
>Nd-149(n,3n2a)Ba-139	TALYS-6a	0 [8]	24
Nd-149(n,3npa)La-142	TALYS-6a	0 [8]	18
>Nd-149(n,n'pd)Ce-146	TALYS-6a	0 [8,7,8]	22
>Nd-149(n,n'ta)La-142	TALYS-6a	0 [8]	26
Nd-149(n,2n2p)Ce-146	TALYS-6a	0 [8,7,8]	20
Nd-149(n,4n2p)Ce-144	TALYS-6a	0 [8]	13
>Nd-149(n,4n2a)Ba-138	TALYS-6a	0 [8]	20
Nd-149(n,4npa)La-141	TALYS-6a	0 [8]	15
Nd-149(n,5n2p)Ce-143	TALYS-6a	0 [8]	9
>Nd-150(n,2nd)Pr-147	TALYS-6a	0 [8]	26
Nd-150(n,2n)Nd-149	JENDL-3.3	5 [13]	1321
Nd-150(n,3n)Nd-148	TALYS-5a	4 [3]	36
>Nd-150(n,n'a)Ce-146	TALYS-6a	0 [8,7,8]	64
>Nd-150(n,2na)Ce-145	TALYS-6a	0 [8]	40
>Nd-150(n,3na)Ce-144	TALYS-6a	0 [8]	31
>Nd-150(n,n'p)Pr-149	TALYS-6a	0 [8]	39
>Nd-150(n,2n2a)Ba-141	TALYS-6a	0 [8]	27
>Nd-150(n,n'd)Pr-148g	TALYS-6a	0	30
>Nd-150(n,n'd)Pr-148m	TALYS-6a	0	30
>Nd-150(n,n't)Pr-147	TALYS-6a	0 [8]	31
>Nd-150(n,n'h)Ce-147	TALYS-6a	0 [8]	25
Nd-150(n,4n)Nd-147	TALYS-6a	0	27
>Nd-150(n,2np)Pr-148g	TALYS-6a	0	29
>Nd-150(n,2np)Pr-148m	TALYS-6a	0	29
Nd-150(n,3np)Pr-147	TALYS-6a	0 [8]	24
>Nd-150(n,n'2p)Ce-148	TALYS-6a	0 [8]	23
>Nd-150(n,n'pa)La-145	TALYS-6a	0 [8,7,8]	28
Nd-150(n,g)Nd-151	JEF-2.2	4 [13]	9248
>Nd-150(n,p)Pr-150	TALYS-6a	0 [2,8]	56
>Nd-150(n,d)Pr-149	TALYS-6a	0 [8]	43
>Nd-150(n,t)Pr-148g	TALYS-6a	0	41
>Nd-150(n,t)Pr-148m	TALYS-6a	0	41
>Nd-150(n,h)Ce-148	TALYS-6a	0 [8]	31
>Nd-150(n,a)Ce-147	TALYS-6a	0 [9,2,3]	9179
>Nd-150(n,2p)Ce-149	TALYS-6a	0 [8]	28
>Nd-150(n,pd)Ce-148	TALYS-6a	0 [8]	25
Nd-150(n,5n)Nd-146	TALYS-6a	0	21
Nd-150(n,6n)Nd-145	TALYS-6a	0	15
Nd-150(n,2nt)Pr-146	TALYS-6a	0 [8,7,8]	24
Nd-150(n,4np)Pr-146	TALYS-6a	0 [8,7,8]	17
Nd-150(n,3nd)Pr-146	TALYS-6a	0 [8,7,8]	19
>Nd-150(n,2npa)La-144	TALYS-6a	0 [8]	22
Nd-150(n,7n)Nd-144	TALYS-6a	0	12
Nd-150(n,8n)Nd-143	TALYS-6a	0	8
Nd-150(n,5np)Pr-145	TALYS-6a	0 [8]	14

Nd-150(n,6np)Pr-144g	TALYS-6a	0		11	Pm-143(n,4n2p)Pr-138g	TALYS-6a	0		10
Nd-150(n,6np)Pr-144m	TALYS-6a	0		11	Pm-143(n,4n2p)Pr-138m	TALYS-6a	0		10
Nd-150(n,7np)Pr-143	TALYS-6a	0		8	Pm-143(n,4n2a)La-132g	TALYS-6a	0		11
>Nd-150(n,4na)Ce-143	TALYS-6a	0	[8]	24	Pm-143(n,4n2a)La-132m	TALYS-6a	0		11
Nd-150(n,5na)Ce-142	TALYS-6a	0	[8]	18	Pm-143(n,4npa)Ce-135g	TALYS-6a	0		11
Nd-150(n,6na)Ce-141	TALYS-6a	0	[8]	14	Pm-143(n,4npa)Ce-135m	TALYS-6a	0		11
Nd-150(n,7na)Ce-140	TALYS-6a	0	[8]	11	>Pm-143(n,n'3p)Ce-140	TALYS-6a	0	[8]	22
Nd-150(n,4nd)Pr-145	TALYS-6a	0	[8]	15	>Pm-144(n,2nd)Nd-141g	TALYS-6a	0		27
Nd-150(n,5nd)Pr-144g	TALYS-6a	0		11	>Pm-144(n,2nd)Nd-141m	TALYS-6a	0		26
Nd-150(n,5nd)Pr-144m	TALYS-6a	0		11	>Pm-144(n,2n)Pm-143	TALYS-6a	0		53
Nd-150(n,6nd)Pr-143	TALYS-6a	0	[8]	8	>Pm-144(n,3n)Pm-142	TALYS-6a	0		30
Nd-150(n,3nt)Pr-145	TALYS-6a	0	[8]	19	>Pm-144(n,n'a)Pr-140	TALYS-6a	0		100
Nd-150(n,4nt)Pr-144g	TALYS-6a	0		14	>Pm-144(n,2na)Pr-139	TALYS-6a	0	[8]	40
Nd-150(n,4nt)Pr-144m	TALYS-6a	0		14	>Pm-144(n,3na)Pr-138g	TALYS-6a	0		25
Nd-150(n,5nt)Pr-143	TALYS-6a	0	[8]	11	>Pm-144(n,3na)Pr-138m	TALYS-6a	0		25
Nd-150(n,6nt)Pr-142g	TALYS-6a	0		8	>Pm-144(n,n'p)Nd-143	TALYS-6a	0	[8]	58
Nd-150(n,6nt)Pr-142m	TALYS-6a	0		8	>Pm-144(n,n'2a)La-136g	TALYS-6a	0	[4,8]	37
Nd-150(n,2nh)Ce-146	TALYS-6a	0	[8,7,8]	21	>Pm-144(n,n'2a)La-136m	TALYS-6a	0	[4,7,8,8]	36
Nd-150(n,3nh)Ce-145	TALYS-6a	0	[8]	15	>Pm-144(n,2n2a)La-135	TALYS-6a	0	[8]	27
Nd-150(n,4nh)Ce-144	TALYS-6a	0	[8]	13	>Pm-144(n,n'd)Nd-142	TALYS-6a	0	[8]	41
Nd-150(n,3n2p)Ce-146	TALYS-6a	0	[8,7,8]	15	>Pm-144(n,n't)Nd-141g	TALYS-6a	0		33
>Nd-150(n,3n2a)Ba-140	TALYS-6a	0	[8]	23	>Pm-144(n,n't)Nd-141m	TALYS-6a	0		32
Nd-150(n,3npa)La-143	TALYS-6a	0	[8]	17	>Pm-144(n,n'h)Pr-141	TALYS-6a	0	[8]	31
Nd-150(n,n'pd)Ce-147	TALYS-6a	0	[8]	19	Pm-144(n,4n)Pm-141	TALYS-6a	0		21
Nd-150(n,2n2p)Ce-147	TALYS-6a	0	[8]	17	>Pm-144(n,2np)Nd-142	TALYS-6a	0	[8]	38
Nd-150(n,4n2p)Ce-145	TALYS-6a	0	[8]	11	Pm-144(n,3np)Nd-141g	TALYS-6a	0		25
>Nd-150(n,4n2a)Ba-139	TALYS-6a	0	[8]	16	Pm-144(n,3np)Nd-141m	TALYS-6a	0		24
Nd-150(n,4npa)La-142	TALYS-6a	0	[8]	13	>Pm-144(n,n'2p)Pr-142g	TALYS-6a	0		30
Nd-150(n,5n2p)Ce-144	TALYS-6a	0	[8]	9	>Pm-144(n,n'2p)Pr-142m	TALYS-6a	0		30
Pm-143(n,2nd)Nd-140	TALYS-6a	0	[8]	25	>Pm-144(n,n'pa)Ce-139g	TALYS-6a	0		40
>Pm-143(n,2n)Pm-142	TALYS-6a	0		41	>Pm-144(n,n'pa)Ce-139m	TALYS-6a	0		38
>Pm-143(n,3n)Pm-141	TALYS-6a	0		28	Pm-144(n,g)Pm-145	MASGAM	0	[14,13]	83
>Pm-143(n,n'a)Pr-139	TALYS-6a	0	[8]	64	>Pm-144(n,p)Nd-144	TALYS-6a	0	[2]	100
>Pm-143(n,2na)Pr-138g	TALYS-6a	0		33	>Pm-144(n,d)Nd-143	TALYS-6a	0	[8]	66
>Pm-143(n,2na)Pr-138m	TALYS-6a	0		32	>Pm-144(n,t)Nd-142	TALYS-6a	0	[8]	65
>Pm-143(n,3na)Pr-137	TALYS-6a	0	[8]	24	>Pm-144(n,h)Pr-142g	TALYS-6a	0		42
>Pm-143(n,n'p)Nd-142	TALYS-6a	0	[8]	60	>Pm-144(n,h)Pr-142m	TALYS-6a	0		43
>Pm-143(n,n'2a)La-135	TALYS-6a	0	[8]	37	>Pm-144(n,a)Pr-141	TALYS-6a	0	[2]	100
>Pm-143(n,2n2a)La-134	TALYS-6a	0	[8]	24	>Pm-144(n,2a)La-137	TALYS-6a	0	[10]	100
>Pm-143(n,n'd)Nd-141g	TALYS-6a	0		34	>Pm-144(n,2p)Pr-143	TALYS-6a	0	[8]	44
>Pm-143(n,n'd)Nd-141m	TALYS-6a	0		33	>Pm-144(n,pa)Ce-140	TALYS-6a	0		100
>Pm-143(n,n't)Nd-140	TALYS-6a	0	[8]	31	>Pm-144(n,pd)Pr-142g	TALYS-6a	0		31
>Pm-143(n,n'h)Pr-140	TALYS-6a	0	[8]	28	>Pm-144(n,pd)Pr-142m	TALYS-6a	0		32
Pm-143(n,4n)Pm-140g	TALYS-6a	0	[4,7,8]	18	>Pm-144(n,pt)Pr-141	TALYS-6a	0	[8]	33
Pm-143(n,4n)Pm-140m	TALYS-6a	0	[4,7,8]	16	>Pm-144(n,da)Ce-139g	TALYS-6a	0		42
>Pm-143(n,2np)Nd-141g	TALYS-6a	0		31	>Pm-144(n,da)Ce-139m	TALYS-6a	0		40
>Pm-143(n,2np)Nd-141m	TALYS-6a	0		31	Pm-144(n,5n)Pm-140g	TALYS-6a	0	[4,7,8]	14
Pm-143(n,3np)Nd-140	TALYS-6a	0		24	Pm-144(n,5n)Pm-140m	TALYS-6a	0	[4,7,8]	13
>Pm-143(n,n'2p)Pr-141	TALYS-6a	0	[8]	32	Pm-144(n,6n)Pm-139g	TALYS-6a	0		9
>Pm-143(n,n'pa)Ce-138	TALYS-6a	0	[8]	38	Pm-144(n,6n)Pm-139m	TALYS-6a	0		9
Pm-143(n,g)Pm-144	MASGAM	0	[14,13]	83	Pm-144(n,2nt)Nd-140	TALYS-6a	0	[8]	24
>Pm-143(n,p)Nd-143	TALYS-6a	0	[2]	100	>Pm-144(n,ta)Ce-138	TALYS-6a	0	[8]	38
>Pm-143(n,d)Nd-142	TALYS-6a	0	[8]	69	Pm-144(n,4np)Nd-140	TALYS-6a	0	[8]	17
>Pm-143(n,t)Nd-141g	TALYS-6a	0		48	Pm-144(n,3nd)Nd-140	TALYS-6a	0	[8]	19
>Pm-143(n,t)Nd-141m	TALYS-6a	0		46	>Pm-144(n,n'da)Ce-138	TALYS-6a	0	[8]	28
>Pm-143(n,h)Pr-141	TALYS-6a	0	[8]	45	>Pm-144(n,2npa)Ce-138	TALYS-6a	0	[8]	28
>Pm-143(n,a)Pr-140	TALYS-6a	0	[2]	100	Pm-144(n,5np)Nd-139g	TALYS-6a	0		12
>Pm-143(n,2a)La-136g	TALYS-6a	0	[4]	100	Pm-144(n,5np)Nd-139m	TALYS-6a	0		12
>Pm-143(n,2a)La-136m	TALYS-6a	0	[4,7]	100	Pm-144(n,6np)Nd-138	TALYS-6a	0		8
>Pm-143(n,2p)Pr-142g	TALYS-6a	0		43	Pm-144(n,4na)Pr-137	TALYS-6a	0	[8]	17
>Pm-143(n,2p)Pr-142m	TALYS-6a	0		43	Pm-144(n,5na)Pr-136	TALYS-6a	0	[8]	12
>Pm-143(n,pa)Ce-139g	TALYS-6a	0		100	Pm-144(n,6na)Pr-135	TALYS-6a	0	[8]	7
>Pm-143(n,pa)Ce-139m	TALYS-6a	0		100	Pm-144(n,4nd)Nd-139g	TALYS-6a	0		12
>Pm-143(n,pd)Pr-141	TALYS-6a	0	[8]	34	Pm-144(n,4nd)Nd-139m	TALYS-6a	0		12
>Pm-143(n,pt)Pr-140	TALYS-6a	0	[8]	29	Pm-144(n,5nd)Nd-138	TALYS-6a	0	[8]	8
>Pm-143(n,da)Ce-138	TALYS-6a	0	[8]	39	Pm-144(n,3nt)Nd-139g	TALYS-6a	0		15
Pm-143(n,5n)Pm-139g	TALYS-6a	0		13	Pm-144(n,3nt)Nd-139m	TALYS-6a	0		15
Pm-143(n,5n)Pm-139m	TALYS-6a	0		12	Pm-144(n,4nt)Nd-138	TALYS-6a	0	[8]	11
Pm-143(n,6n)Pm-138g	TALYS-6a	0		7	Pm-144(n,5nt)Nd-137g	TALYS-6a	0		6
Pm-143(n,6n)Pm-138m	TALYS-6a	0		7	Pm-144(n,5nt)Nd-137m	TALYS-6a	0		5
Pm-143(n,2nt)Nd-139g	TALYS-6a	0		20	Pm-144(n,2nh)Pr-140	TALYS-6a	0	[8]	22
Pm-143(n,2nt)Nd-139m	TALYS-6a	0		20	Pm-144(n,3nh)Pr-139	TALYS-6a	0	[8]	15
>Pm-143(n,ta)Ce-137g	TALYS-6a	0		31	Pm-144(n,4nh)Pr-138g	TALYS-6a	0		11
>Pm-143(n,ta)Ce-137m	TALYS-6a	0		31	Pm-144(n,4nh)Pr-138m	TALYS-6a	0		11
Pm-143(n,4np)Nd-139g	TALYS-6a	0		15	Pm-144(n,3n2p)Pr-140	TALYS-6a	0	[8]	16
Pm-143(n,4np)Nd-139m	TALYS-6a	0		15	>Pm-144(n,3n2a)La-134	TALYS-6a	0	[8]	16
Pm-143(n,3nd)Nd-139g	TALYS-6a	0		16	Pm-144(n,3npa)Ce-137g	TALYS-6a	0		17
Pm-143(n,3nd)Nd-139m	TALYS-6a	0		15	Pm-144(n,3npa)Ce-137m	TALYS-6a	0		17
>Pm-143(n,n'da)Ce-137g	TALYS-6a	0		25	>Pm-144(n,dt)Pr-140	TALYS-6a	0	[8]	23
>Pm-143(n,n'da)Ce-137m	TALYS-6a	0		25	>Pm-144(n,n'pd)Pr-141	TALYS-6a	0	[8]	26
>Pm-143(n,2npa)Ce-137g	TALYS-6a	0		25	>Pm-144(n,n'pt)Pr-140	TALYS-6a	0	[8]	22
>Pm-143(n,2npa)Ce-137m	TALYS-6a	0		24	Pm-144(n,n'dt)Pr-139	TALYS-6a	0	[8]	16
Pm-143(n,5np)Nd-138	TALYS-6a	0		11	>Pm-144(n,n'ph)Ce-140	TALYS-6a	0	[8]	22
Pm-143(n,6np)Nd-137g	TALYS-6a	0		5	>Pm-144(n,n'ta)Ce-137g	TALYS-6a	0		24
Pm-143(n,6np)Nd-137m	TALYS-6a	0		5	>Pm-144(n,n'ta)Ce-137m	TALYS-6a	0		24
Pm-143(n,4na)Pr-136	TALYS-6a	0	[8]	15	>Pm-144(n,2n2p)Pr-141	TALYS-6a	0	[8]	25
Pm-143(n,5na)Pr-135	TALYS-6a	0	[8]	11	Pm-144(n,4n2p)Pr-139	TALYS-6a	0	[8]	12
Pm-143(n,4nd)Nd-138	TALYS-6a	0	[8]	11	Pm-144(n,4n2a)La-133	TALYS-6a	0	[8]	12
Pm-143(n,5nd)Nd-137g	TALYS-6a	0		6	Pm-144(n,4npa)Ce-136	TALYS-6a	0	[8]	13
Pm-143(n,5nd)Nd-137m	TALYS-6a	0		6	Pm-144(n,5n2p)Pr-138g	TALYS-6a	0		7
Pm-143(n,3nt)Nd-138	TALYS-6a	0	[8]	14	Pm-144(n,5n2p)Pr-138m	TALYS-6a	0		7
Pm-143(n,4nt)Nd-137g	TALYS-6a	0		9	>Pm-145(n,2nd)Nd-142	TALYS-6a	0	[8]	28
Pm-143(n,4nt)Nd-137m	TALYS-6a	0		9	>Pm-145(n,2n)Pm-144	TALYS-6a	0		46
Pm-143(n,2nh)Pr-139	TALYS-6a	0	[8]	21	>Pm-145(n,3n)Pm-143	TALYS-6a	0		32
Pm-143(n,3nh)Pr-138g	TALYS-6a	0		14	>Pm-145(n,n'a)Pr-141	TALYS-6a	0		100
Pm-143(n,3nh)Pr-138m	TALYS-6a	0		14	>Pm-145(n,n'3a)Cs-133	TALYS-6a	0	[8]	21
Pm-143(n,4nh)Pr-137	TALYS-6a	0	[8]	10	>Pm-145(n,2na)Pr-140	TALYS-6a	0	[8]	40
Pm-143(n,3n2p)Pr-139	TALYS-6a	0	[8]	15	>Pm-145(n,3na)Pr-139	TALYS-6a	0	[8]	27
>Pm-143(n,3n2a)La-133	TALYS-6a	0	[8]	16	>Pm-145(n,n'p)Nd-144	TALYS-6a	0	[8]	57
Pm-143(n,3npa)Ce-136	TALYS-6a	0	[8]	17	>Pm-145(n,n'2a)La-137	TALYS-6a	0		100
>Pm-143(n,dt)Pr-139	TALYS-6a	0	[8]	21	>Pm-145(n,2n2a)La-136g	TALYS-6a	0	[4,8]	26
>Pm-143(n,n'pd)Pr-140	TALYS-6a	0	[8]	23	>Pm-145(n,2n2a)La-136m	TALYS-6a	0	[4,7,8,8]	25
Pm-143(n,n'pt)Pr-139	TALYS-6a	0	[8]	21	>Pm-145(n,n'd)Nd-143	TALYS-6a	0	[8]	37
Pm-143(n,n'dt)Pr-138g	TALYS-6a	0		14	>Pm-145(n,n't)Nd-142	TALYS-6a	0	[8]	37
Pm-143(n,n'dt)Pr-138m	TALYS-6a	0		14	>Pm-145(n,n'h)Pr-142g	TALYS-6a	0		29
>Pm-143(n,n'ph)Ce-139g	TALYS-6a	0		20	>Pm-145(n,n'h)Pr-142m	TALYS-6a	0		29
>Pm-143(n,n'ph)Ce-139m	TALYS-6a	0		19	Pm-145(n,4n)Pm-142	TALYS-6a	0		22
Pm-143(n,n'dh)Ce-138	TALYS-6a	0	[8]	14	>Pm-145(n,2np)Nd-143	TALYS-6a	0	[8]	34
>Pm-143(n,n'ta)Ce-136	TALYS-6a	0	[8]	24	>Pm-145(n,3np)Nd-142	TALYS-6a	0	[8]	27
Pm-143(n,2n2p)Pr-140	TALYS-6a	0	[8]	22	>Pm-145(n,n'2p)Pr-143	TALYS-6a	0	[8]	30
>Pm-143(n,ph)Ce-140	TALYS-6a	0	[8]	29	>Pm-145(n,n'pa)Ce-140	TALYS-6a	0	[8]	43

Pm-145(n,g)Pm-146	MASGAM	0	[14,13]	83
>Pm-145(n,p)Nd-145	TALYS-6a	0	[2]	100
>Pm-145(n,d)Nd-144	TALYS-6a	0	[8]	66
>Pm-145(n,t)Nd-143	TALYS-6a	0	[8]	56
>Pm-145(n,h)Pr-143	TALYS-6a	0	[8]	42
>Pm-145(n,a)Pr-142g	TALYS-6a	0	[2]	100
>Pm-145(n,a)Pr-142m	TALYS-6a	0	[2]	100
>Pm-145(n,2a)La-138	TALYS-6a	0		100
>Pm-145(n,2p)Pr-144g	TALYS-6a	0		39
>Pm-145(n,2p)Pr-144m	TALYS-6a	0		39
>Pm-145(n,pa)Ce-141	TALYS-6a	0		100
>Pm-145(n,pd)Pr-143	TALYS-6a	0	[8]	31
>Pm-145(n,pt)Pr-142g	TALYS-6a	0		29
>Pm-145(n,pt)Pr-142m	TALYS-6a	0		30
>Pm-145(n,da)Ce-140	TALYS-6a	0	[8]	46
Pm-145(n,5n)Pm-141	TALYS-6a	0		15
Pm-145(n,6n)Pm-140g	TALYS-6a	0	[4,7,8]	10
Pm-145(n,6n)Pm-140m	TALYS-6a	0	[4,7,8]	9
Pm-145(n,2nt)Nd-141g	TALYS-6a	0		24
Pm-145(n,2nt)Nd-141m	TALYS-6a	0		23
>Pm-145(n,ta)Ce-139g	TALYS-6a	0		38
>Pm-145(n,ta)Ce-139m	TALYS-6a	0		36
Pm-145(n,4np)Nd-141g	TALYS-6a	0		17
Pm-145(n,4np)Nd-141m	TALYS-6a	0		16
Pm-145(n,3nd)Nd-141g	TALYS-6a	0		18
Pm-145(n,3nd)Nd-141m	TALYS-6a	0		18
>Pm-145(n,n'da)Ce-139g	TALYS-6a	0		28
>Pm-145(n,n'da)Ce-139m	TALYS-6a	0		28
>Pm-145(n,2npa)Ce-139g	TALYS-6a	0		27
>Pm-145(n,2npa)Ce-139m	TALYS-6a	0		26
Pm-145(n,5np)Nd-140	TALYS-6a	0		13
Pm-145(n,6np)Nd-139g	TALYS-6a	0		7
Pm-145(n,6np)Nd-139m	TALYS-6a	0		7
Pm-145(n,4na)Pr-138g	TALYS-6a	0		17
Pm-145(n,4na)Pr-138m	TALYS-6a	0		17
Pm-145(n,5na)Pr-137	TALYS-6a	0	[8]	13
Pm-145(n,6na)Pr-136	TALYS-6a	0	[8]	8
Pm-145(n,4nd)Nd-140	TALYS-6a	0	[8]	13
Pm-145(n,5nd)Nd-139g	TALYS-6a	0		8
Pm-145(n,5nd)Nd-139m	TALYS-6a	0		8
Pm-145(n,3nt)Nd-140	TALYS-6a	0	[8]	16
Pm-145(n,4nt)Nd-139g	TALYS-6a	0		11
Pm-145(n,4nt)Nd-139m	TALYS-6a	0		11
Pm-145(n,5nt)Nd-138	TALYS-6a	0	[8]	7
>Pm-145(n,2nh)Pr-141	TALYS-6a	0	[8]	23
Pm-145(n,3nh)Pr-140	TALYS-6a	0	[8]	15
Pm-145(n,4nh)Pr-139	TALYS-6a	0	[8]	11
Pm-145(n,3n2p)Pr-141	TALYS-6a	0	[8]	16
>Pm-145(n,3n2a)La-135	TALYS-6a	0	[8]	18
Pm-145(n,3npa)Ce-138	TALYS-6a	0	[8]	19
>Pm-145(n,n'pd)Pr-142g	TALYS-6a	0		23
>Pm-145(n,n'pd)Pr-142m	TALYS-6a	0		24
>Pm-145(n,n'pt)Pr-141	TALYS-6a	0	[8]	24
Pm-145(n,n'dt)Pr-140	TALYS-6a	0	[8]	16
>Pm-145(n,n'ta)Ce-138	TALYS-6a	0	[8]	26
Pm-145(n,2n2p)Pr-142g	TALYS-6a	0		22
Pm-145(n,2n2p)Pr-142m	TALYS-6a	0		22
>Pm-145(n,ha)La-139	TALYS-6a	0	[8]	31
Pm-145(n,4n2p)Pr-140	TALYS-6a	0	[8]	12
Pm-145(n,4n2a)La-134	TALYS-6a	0	[8]	12
Pm-145(n,4npa)Ce-137g	TALYS-6a	0		13
Pm-145(n,4npa)Ce-137m	TALYS-6a	0		13
Pm-145(n,5n2p)Pr-139	TALYS-6a	0	[8]	8
>Pm-146(n,2nd)Nd-143	TALYS-6a	0	[8]	28
>Pm-146(n,2n)Pm-145	TALYS-6a	0		54
>Pm-146(n,3n)Pm-144	TALYS-6a	0		33
>Pm-146(n,n'a)Pr-142g	TALYS-6a	0		100
>Pm-146(n,n'a)Pr-142m	TALYS-6a	0		100
>Pm-146(n,2na)Pr-141	TALYS-6a	0	[8]	47
>Pm-146(n,3na)Pr-140	TALYS-6a	0	[8]	29
>Pm-146(n,n'p)Nd-145	TALYS-6a	0	[8]	54
>Pm-146(n,n'2a)La-138	TALYS-6a	0		100
>Pm-146(n,2n2a)La-137	TALYS-6a	0	[8]	30
>Pm-146(n,n'd)Nd-144	TALYS-6a	0	[8]	40
>Pm-146(n,n't)Nd-143	TALYS-6a	0	[8]	37
>Pm-146(n,n'h)Pr-143	TALYS-6a	0	[8]	30
>Pm-146(n,n'd2a)Ba-136g	TALYS-6a	0		18
>Pm-146(n,n'd2a)Ba-136m	TALYS-6a	0		16
Pm-146(n,4n)Pm-143	TALYS-6a	0		26
>Pm-146(n,2np)Nd-144	TALYS-6a	0	[8]	38
>Pm-146(n,3np)Nd-143	TALYS-6a	0		27
>Pm-146(n,n'2p)Pr-144g	TALYS-6a	0		29
>Pm-146(n,n'2p)Pr-144m	TALYS-6a	0		29
>Pm-146(n,n'pa)Ce-141	TALYS-6a	0	[8]	41
Pm-146(n,g)Pm-147	MASGAM	2	[14,13,12]	119
>Pm-146(n,p)Nd-146	TALYS-6a	0	[2]	100
>Pm-146(n,d)Nd-145	TALYS-6a	0	[8]	63
>Pm-146(n,t)Nd-144	TALYS-6a	0	[8]	64
>Pm-146(n,h)Pr-144g	TALYS-6a	0		40
>Pm-146(n,h)Pr-144m	TALYS-6a	0		40
>Pm-146(n,a)Pr-143	TALYS-6a	0	[2]	100
>Pm-146(n,2a)La-139	TALYS-6a	0	[10]	100
>Pm-146(n,2p)Pr-145	TALYS-6a	0	[8]	41
>Pm-146(n,pa)Ce-142	TALYS-6a	0		100
>Pm-146(n,pd)Pr-144g	TALYS-6a	0		30
>Pm-146(n,pd)Pr-144m	TALYS-6a	0		30
>Pm-146(n,pt)Pr-143	TALYS-6a	0	[8]	31
>Pm-146(n,da)Ce-141	TALYS-6a	0	[8]	43
Pm-146(n,5n)Pm-142	TALYS-6a	0		16
Pm-146(n,6n)Pm-141	TALYS-6a	0		12
>Pm-146(n,2nt)Nd-142	TALYS-6a	0	[8]	28
>Pm-146(n,ta)Ce-140	TALYS-6a	0	[8]	45
Pm-146(n,4np)Nd-142	TALYS-6a	0		21
Pm-146(n,3nd)Nd-142	TALYS-6a	0	[8]	22
>Pm-146(n,n'da)Ce-140	TALYS-6a	0	[8]	32
>Pm-146(n,2npa)Ce-140	TALYS-6a	0	[8]	31
Pm-146(n,5np)Nd-141g	TALYS-6a	0		14
Pm-146(n,5np)Nd-141m	TALYS-6a	0		13
Pm-146(n,6np)Nd-140	TALYS-6a	0		10
Pm-146(n,4na)Pr-139	TALYS-6a	0	[8]	21
Pm-146(n,5na)Pr-138g	TALYS-6a	0		14
Pm-146(n,5na)Pr-138m	TALYS-6a	0		13
Pm-146(n,6na)Pr-137	TALYS-6a	0	[8]	10
Pm-146(n,4nd)Nd-141g	TALYS-6a	0		14
Pm-146(n,4nd)Nd-141m	TALYS-6a	0		14
Pm-146(n,5nd)Nd-140	TALYS-6a	0	[8]	10
Pm-146(n,3nt)Nd-141g	TALYS-6a	0		18
Pm-146(n,3nt)Nd-141m	TALYS-6a	0		17
Pm-146(n,4nt)Nd-140	TALYS-6a	0	[8]	13
Pm-146(n,5nt)Nd-139g	TALYS-6a	0		8
Pm-146(n,5nt)Nd-139m	TALYS-6a	0		8
>Pm-146(n,2nh)Pr-142g	TALYS-6a	0		23
>Pm-146(n,2nh)Pr-142m	TALYS-6a	0		23
Pm-146(n,3nh)Pr-141	TALYS-6a	0	[8]	18
Pm-146(n,4nh)Pr-140	TALYS-6a	0	[8]	12
Pm-146(n,3n2p)Pr-142g	TALYS-6a	0		16
Pm-146(n,3n2p)Pr-142m	TALYS-6a	0		16
>Pm-146(n,3n2a)La-136g	TALYS-6a	0	[4,8]	19
>Pm-146(n,3n2a)La-136m	TALYS-6a	0	[4,7,8,8]	18
>Pm-146(n,3npa)Ce-139g	TALYS-6a	0		21
>Pm-146(n,3npa)Ce-139m	TALYS-6a	0		20
>Pm-146(n,n'pd)Pr-143	TALYS-6a	0	[8]	25
>Pm-146(n,n'pt)Pr-142g	TALYS-6a	0		23
>Pm-146(n,n'pt)Pr-142m	TALYS-6a	0		23
Pm-146(n,n'dt)Pr-141	TALYS-6a	0	[8]	18
>Pm-146(n,n'ta)Ce-139g	TALYS-6a	0		28
>Pm-146(n,n'ta)Ce-139m	TALYS-6a	0		27
>Pm-146(n,2n2p)Pr-143	TALYS-6a	0	[8]	23
>Pm-146(n,ha)La-140	TALYS-6a	0	[8]	29
Pm-146(n,4n2p)Pr-141	TALYS-6a	0	[8]	13
Pm-146(n,4n2a)La-135	TALYS-6a	0	[8]	14
Pm-146(n,4npa)Ce-138	TALYS-6a	0	[8]	14
Pm-146(n,5n2p)Pr-140	TALYS-6a	0	[8]	9
>Pm-147(n,2nd)Nd-144	TALYS-6a	0	[8]	28
>Pm-147(n,2n)Pm-146	TALYS-6a	0		47
>Pm-147(n,3n)Pm-145	TALYS-6a	0		33
>Pm-147(n,n'a)Pr-143	TALYS-6a	0		100
>Pm-147(n,2na)Pr-142g	TALYS-6a	0		42
>Pm-147(n,2na)Pr-142m	TALYS-6a	0		42
>Pm-147(n,3na)Pr-141	TALYS-6a	0	[8]	31
>Pm-147(n,n'p)Nd-146	TALYS-6a	0	[8]	54
>Pm-147(n,n'2a)La-139	TALYS-6a	0		100
>Pm-147(n,2n2a)La-138	TALYS-6a	0	[8]	30
>Pm-147(n,n'd)Nd-145	TALYS-6a	0	[8]	37
>Pm-147(n,n't)Nd-144	TALYS-6a	0	[8]	37
>Pm-147(n,n'h)Pr-144g	TALYS-6a	0		28
>Pm-147(n,n'h)Pr-144m	TALYS-6a	0		28
>Pm-147(n,n'd2a)Ba-137g	TALYS-6a	0		17
>Pm-147(n,n'd2a)Ba-137m	TALYS-6a	0		16
Pm-147(n,4n)Pm-144	TALYS-6a	0		25
>Pm-147(n,2np)Nd-145	TALYS-6a	0	[8]	34
>Pm-147(n,3np)Nd-144	TALYS-6a	0	[8]	27
>Pm-147(n,n'2p)Pr-145	TALYS-6a	0	[8]	28
>Pm-147(n,n'pa)Ce-142	TALYS-6a	0	[8]	39
Pm-147(n,g)Pm-148g	JEF-2.2	2	[14,13,4,6]	6464
Pm-147(n,g)Pm-148m	JEF-2.2	2	[14,13,4,6]	6464
>Pm-147(n,p)Nd-147	TALYS-6a	0	[2,8]	81
>Pm-147(n,d)Nd-146	TALYS-6a	0	[8]	62
>Pm-147(n,t)Nd-145	TALYS-6a	0	[8]	54
>Pm-147(n,h)Pr-145	TALYS-6a	0	[8]	39
>Pm-147(n,a)Pr-144g	TALYS-6a	0	[9,2,3]	6493
>Pm-147(n,a)Pr-144m	TALYS-6a	0	[9,2,3]	6493
>Pm-147(n,2a)La-140	TALYS-6a	0	[10]	100
>Pm-147(n,2p)Pr-146	TALYS-6a	0	[8,7,8]	35
>Pm-147(n,pa)Ce-143	TALYS-6a	0		100
>Pm-147(n,pd)Pr-145	TALYS-6a	0	[8]	29
>Pm-147(n,da)Ce-142	TALYS-6a	0	[8]	41
Pm-147(n,5n)Pm-143	TALYS-6a	0		18
Pm-147(n,6n)Pm-142	TALYS-6a	0		12
>Pm-147(n,2nt)Nd-143	TALYS-6a	0	[8]	26
>Pm-147(n,ta)Ce-141	TALYS-6a	0	[8]	39
Pm-147(n,4np)Nd-143	TALYS-6a	0	[8]	19
Pm-147(n,3nd)Nd-143	TALYS-6a	0	[8]	21
>Pm-147(n,n'da)Ce-141	TALYS-6a	0	[8]	29
>Pm-147(n,2npa)Ce-141	TALYS-6a	0	[8]	28
Pm-147(n,7n)Pm-141	TALYS-6a	0		8
Pm-147(n,5np)Nd-142	TALYS-6a	0		15
Pm-147(n,6np)Nd-141g	TALYS-6a	0		10
Pm-147(n,6np)Nd-141m	TALYS-6a	0		9
Pm-147(n,7np)Nd-140	TALYS-6a	0		6
Pm-147(n,4na)Pr-140	TALYS-6a	0	[8]	21
Pm-147(n,5na)Pr-139	TALYS-6a	0	[8]	15
Pm-147(n,6na)Pr-138g	TALYS-6a	0		9
Pm-147(n,6na)Pr-138m	TALYS-6a	0		9
Pm-147(n,4nd)Nd-142	TALYS-6a	0	[8]	15
Pm-147(n,5nd)Nd-141g	TALYS-6a	0		10
Pm-147(n,5nd)Nd-141m	TALYS-6a	0		10
Pm-147(n,6nd)Nd-140	TALYS-6a	0	[8]	6
Pm-147(n,3nt)Nd-142	TALYS-6a	0	[8]	20
Pm-147(n,4nt)Nd-141g	TALYS-6a	0		13
Pm-147(n,4nt)Nd-141m	TALYS-6a	0		13
Pm-147(n,5nt)Nd-140	TALYS-6a	0	[8]	9
>Pm-147(n,2nh)Pr-143	TALYS-6a	0	[8]	23
Pm-147(n,3nh)Pr-142g	TALYS-6a	0		16
Pm-147(n,3nh)Pr-142m	TALYS-6a	0		16
Pm-147(n,4nh)Pr-141	TALYS-6a	0	[8]	13
Pm-147(n,3n2p)Pr-143	TALYS-6a	0	[8]	16
>Pm-147(n,3n2a)La-137	TALYS-6a	0	[8]	21
>Pm-147(n,3npa)Ce-140	TALYS-6a	0	[8]	23
>Pm-147(n,n'pd)Pr-144g	TALYS-6a	0		22
>Pm-147(n,n'pd)Pr-144m	TALYS-6a	0		22
>Pm-147(n,n'pt)Pr-143	TALYS-6a	0	[8]	23
Pm-147(n,n'dt)Pr-142g	TALYS-6a	0		16
Pm-147(n,n'dt)Pr-142m	TALYS-6a	0		16
>Pm-147(n,n'ta)Ce-140	TALYS-6a	0	[8]	30
Pm-147(n,2n2p)Pr-144g	TALYS-6a	0		21
Pm-147(n,2n2p)Pr-144m	TALYS-6a	0		21
>Pm-147(n,ha)La-141	TALYS-6a	0	[8]	28
Pm-147(n,4n2p)Pr-142g	TALYS-6a	0		12
Pm-147(n,4n2p)Pr-142m	TALYS-6a	0		12
Pm-147(n,4n2a)La-136g	TALYS-6a	0	[4,8]	13
Pm-147(n,4n2a)La-136m	TALYS-6a	0	[4,7,8,8]	12

Pm-147(n,4npa)Ce-139g	TALYS-6a	0	14	Pm-148m(n,6n)Pm-143	TALYS-6a	0	14
Pm-147(n,4npa)Ce-139m	TALYS-6a	0	14	>Pm-148m(n,2nt)Nd-144	TALYS-6a	0 [8]	28
Pm-147(n,3n2pa)La-139	TALYS-6a	0 [8]	13	>Pm-148m(n,ta)Ce-142	TALYS-6a	0 [8]	42
Pm-147(n,5n2p)Pr-141	TALYS-6a	0 [8]	9	Pm-148m(n,4np)Nd-144	TALYS-6a	0 [8]	21
>Pm-148(n,n')Pm-148m	TALYS-6a	0	89	Pm-148m(n,3nd)Nd-144	TALYS-6a	0 [8]	22
>Pm-148(n,2nd)Nd-145	TALYS-6a	0 [8]	28	>Pm-148m(n,n'da)Ce-142	TALYS-6a	0 [8]	31
>Pm-148(n,2n)Pm-147	TALYS-6a	0	56	>Pm-148m(n,2npa)Ce-142	TALYS-6a	0 [8]	29
>Pm-148(n,3n)Pm-146	TALYS-6a	0	34	Pm-148m(n,7n)Pm-142	TALYS-6a	0	9
>Pm-148(n,n'a)Pr-144g	TALYS-6a	0	100	Pm-148m(n,5np)Nd-143	TALYS-6a	0	15
>Pm-148(n,n'a)Pr-144m	TALYS-6a	0	100	Pm-148m(n,6np)Nd-142	TALYS-6a	0	12
>Pm-148(n,2na)Pr-143	TALYS-6a	0 [8]	45	Pm-148m(n,7np)Nd-141g	TALYS-6a	0	7
>Pm-148(n,3na)Pr-142g	TALYS-6a	0	31	Pm-148m(n,7np)Nd-141m	TALYS-6a	0	6
>Pm-148(n,3na)Pr-142m	TALYS-6a	0	31	>Pm-148m(n,4na)Pr-141	TALYS-6a	0 [8]	25
>Pm-148(n,n'p)Nd-147	TALYS-6a	0 [8]	51	Pm-148m(n,5na)Pr-140	TALYS-6a	0 [8]	16
>Pm-148(n,n'2a)La-140	TALYS-6a	0	100	Pm-148m(n,6na)Pr-139	TALYS-6a	0 [8]	12
>Pm-148(n,2n2a)La-139	TALYS-6a	0 [8]	36	Pm-148m(n,4nd)Nd-143	TALYS-6a	0	16
>Pm-148(n,n'd)Nd-146	TALYS-6a	0 [8]	40	Pm-148m(n,5nd)Nd-142	TALYS-6a	0 [8]	12
>Pm-148(n,n't)Nd-145	TALYS-6a	0 [8]	37	Pm-148m(n,6nd)Nd-141g	TALYS-6a	0	8
>Pm-148(n,n'h)Pr-145	TALYS-6a	0 [8]	29	Pm-148m(n,6nd)Nd-141m	TALYS-6a	0	7
Pm-148(n,4n)Pm-145	TALYS-6a	0	27	Pm-148m(n,3nt)Nd-143	TALYS-6a	0 [8]	20
>Pm-148(n,2np)Nd-146	TALYS-6a	0 [8]	37	Pm-148m(n,4nt)Nd-142	TALYS-6a	0 [8]	15
>Pm-148(n,3np)Nd-145	TALYS-6a	0 [8]	27	Pm-148m(n,5nt)Nd-141g	TALYS-6a	0	10
>Pm-148(n,n'2p)Pr-146	TALYS-6a	0 [8,7,8]	27	Pm-148m(n,5nt)Nd-141m	TALYS-6a	0	10
>Pm-148(n,n'pa)Ce-143	TALYS-6a	0 [8]	37	>Pm-148m(n,2nh)Pr-144g	TALYS-6a	0	23
>Pm-148(n,g)Pm-149	JEF-2.2	4 [13,4,12]	269	>Pm-148m(n,2nh)Pr-144m	TALYS-6a	0	23
>Pm-148(n,p)Nd-148	TALYS-6a	0 [2]	100	Pm-148m(n,3nh)Pr-143	TALYS-6a	0 [8]	18
>Pm-148(n,d)Nd-147	TALYS-6a	0 [8]	59	Pm-148m(n,4nh)Pr-142g	TALYS-6a	0	13
>Pm-148(n,t)Nd-146	TALYS-6a	0 [8]	62	Pm-148m(n,4nh)Pr-142m	TALYS-6a	0	13
>Pm-148(n,h)Pr-146	TALYS-6a	0 [8,7,8]	37	Pm-148m(n,3n2p)Pr-144g	TALYS-6a	0	16
>Pm-148(n,a)Pr-145	TALYS-6a	0 [2]	100	Pm-148m(n,3n2p)Pr-144m	TALYS-6a	0	16
>Pm-148(n,2a)La-141	TALYS-6a	0 [10]	100	>Pm-148m(n,3n2a)La-138	TALYS-6a	0 [8]	24
>Pm-148(n,2p)Pr-147	TALYS-6a	0 [8]	37	>Pm-148m(n,3npa)Ce-141	TALYS-6a	0 [8]	22
>Pm-148(n,pa)Ce-144	TALYS-6a	0	100	>Pm-148m(n,n'pd)Pr-145	TALYS-6a	0 [8]	24
>Pm-148(n,pd)Pr-146	TALYS-6a	0 [8,7,8]	28	>Pm-148m(n,n'pt)Pr-144g	TALYS-6a	0	23
>Pm-148(n,da)Ce-143	TALYS-6a	0 [8]	40	>Pm-148m(n,n'pt)Pr-144m	TALYS-6a	0	23
Pm-148(n,5n)Pm-144	TALYS-6a	0	19	Pm-148m(n,n'dt)Pr-143	TALYS-6a	0 [8]	18
Pm-148(n,6n)Pm-143	TALYS-6a	0	14	>Pm-148m(n,n'ta)Ce-141	TALYS-6a	0 [8]	30
>Pm-148(n,2nt)Nd-144	TALYS-6a	0 [8]	28	Pm-148m(n,2n2p)Pr-145	TALYS-6a	0 [8]	22
Pm-148(n,4np)Nd-144	TALYS-6a	0 [8]	21	Pm-148m(n,4n2p)Pr-143	TALYS-6a	0 [8]	13
Pm-148(n,3nd)Nd-144	TALYS-6a	0 [8]	22	>Pm-148m(n,4n2a)La-137	TALYS-6a	0 [8]	16
>Pm-148(n,n'da)Ce-142	TALYS-6a	0 [8]	30	Pm-148m(n,4npa)Ce-140	TALYS-6a	0 [8]	17
>Pm-148(n,2npa)Ce-142	TALYS-6a	0 [8]	29	Pm-148m(n,3n2pa)La-140	TALYS-6a	0 [8]	12
Pm-148(n,7n)Pm-142	TALYS-6a	0	9	Pm-148m(n,5n2p)Pr-142g	TALYS-6a	0	9
Pm-148(n,5np)Nd-143	TALYS-6a	0	15	Pm-148m(n,5n2p)Pr-142m	TALYS-6a	0	10
Pm-148(n,6np)Nd-142	TALYS-6a	0	12	>Pm-149(n,2nd)Nd-146	TALYS-6a	0 [8]	29
Pm-148(n,7np)Nd-141g	TALYS-6a	0	7	>Pm-149(n,2n)Pm-148g	TALYS-6a	0	49
Pm-148(n,7np)Nd-141m	TALYS-6a	0	6	>Pm-149(n,2n)Pm-148m	TALYS-6a	0	48
>Pm-148(n,4na)Pr-141	TALYS-6a	0 [8]	25	>Pm-149(n,3n)Pm-147	TALYS-6a	0	35
Pm-148(n,5na)Pr-140	TALYS-6a	0 [8]	16	>Pm-149(n,n'a)Pr-145	TALYS-6a	0	100
Pm-148(n,6na)Pr-139	TALYS-6a	0 [8]	12	>Pm-149(n,2na)Pr-144g	TALYS-6a	0	42
Pm-148(n,4nd)Nd-143	TALYS-6a	0	16	>Pm-149(n,2na)Pr-144m	TALYS-6a	0	42
Pm-148(n,5nd)Nd-142	TALYS-6a	0 [8]	12	>Pm-149(n,3na)Pr-143	TALYS-6a	0 [8]	31
Pm-148(n,6nd)Nd-141g	TALYS-6a	0	8	>Pm-149(n,n'p)Nd-148	TALYS-6a	0 [8]	51
Pm-148(n,6nd)Nd-141m	TALYS-6a	0	7	>Pm-149(n,n'2a)La-141	TALYS-6a	0	100
Pm-148(n,3nt)Nd-143	TALYS-6a	0 [8]	20	>Pm-149(n,2n2a)La-140	TALYS-6a	0 [8]	30
Pm-148(n,4nt)Nd-142	TALYS-6a	0 [8]	15	>Pm-149(n,n'd)Nd-147	TALYS-6a	0 [8]	36
Pm-148(n,5nt)Nd-141g	TALYS-6a	0	10	>Pm-149(n,n't)Nd-146	TALYS-6a	0 [8]	37
Pm-148(n,5nt)Nd-141m	TALYS-6a	0	10	>Pm-149(n,n'h)Pr-146	TALYS-6a	0 [8,7,8]	27
>Pm-148(n,2nh)Pr-144g	TALYS-6a	0	23	Pm-149(n,4n)Pm-146	TALYS-6a	0	26
>Pm-148(n,2nh)Pr-144m	TALYS-6a	0	23	>Pm-149(n,2np)Nd-147	TALYS-6a	0 [8]	33
Pm-148(n,3nh)Pr-143	TALYS-6a	0 [8]	17	>Pm-149(n,3np)Nd-146	TALYS-6a	0 [8]	27
Pm-148(n,4nh)Pr-142g	TALYS-6a	0	13	>Pm-149(n,n'2p)Pr-147	TALYS-6a	0 [8]	27
Pm-148(n,4nh)Pr-142m	TALYS-6a	0	13	>Pm-149(n,n'pa)Ce-144	TALYS-6a	0 [8]	36
Pm-148(n,3n2p)Pr-144g	TALYS-6a	0	16	>Pm-149(n,g)Pm-150	TALYS-6	4 [12,4]	147
Pm-148(n,3n2p)Pr-144m	TALYS-6a	0	16	>Pm-149(n,p)Nd-149	TALYS-6a	0 [2,8]	77
>Pm-148(n,3n2a)La-138	TALYS-6a	0 [8]	23	>Pm-149(n,d)Nd-148	TALYS-6a	0 [8]	59
>Pm-148(n,3npa)Ce-141	TALYS-6a	0 [8]	22	>Pm-149(n,t)Nd-147	TALYS-6a	0 [8]	52
>Pm-148(n,n'pd)Pr-145	TALYS-6a	0 [8]	23	>Pm-149(n,h)Pr-147	TALYS-6a	0 [8]	35
>Pm-148(n,n'pt)Pr-144g	TALYS-6a	0	22	>Pm-149(n,a)Pr-146	TALYS-6a	0 [2]	100
>Pm-148(n,n'pt)Pr-144m	TALYS-6a	0	22	>Pm-149(n,2p)Pr-148g	TALYS-6a	0	31
Pm-148(n,n'dt)Pr-143	TALYS-6a	0 [8]	18	>Pm-149(n,2p)Pr-148m	TALYS-6a	0	31
>Pm-148(n,n'ta)Ce-141	TALYS-6a	0 [8]	29	>Pm-149(n,pd)Pr-147	TALYS-6a	0 [8]	28
Pm-148(n,2n2p)Pr-145	TALYS-6a	0 [8]	22	Pm-149(n,5n)Pm-145	TALYS-6a	0	19
Pm-148(n,4n2p)Pr-143	TALYS-6a	0 [8]	13	Pm-149(n,6n)Pm-144	TALYS-6a	0	14
>Pm-148(n,4n2a)La-137	TALYS-6a	0 [8]	15	>Pm-149(n,2nt)Nd-145	TALYS-6a	0 [8]	27
Pm-148(n,4npa)Ce-140	TALYS-6a	0 [8]	16	Pm-149(n,4np)Nd-145	TALYS-6a	0 [8]	19
Pm-148(n,3n2pa)La-140	TALYS-6a	0 [8]	12	Pm-149(n,3nd)Nd-145	TALYS-6a	0 [8]	21
Pm-148(n,5n2p)Pr-142g	TALYS-6a	0	9	>Pm-149(n,n'da)Ce-143	TALYS-6a	0 [8]	28
Pm-148(n,5n2p)Pr-142m	TALYS-6a	0	10	>Pm-149(n,2npa)Ce-143	TALYS-6a	0 [8]	27
>Pm-148m(n,n')Pm-148g	TALYS-6a	0 [8]	97	Pm-149(n,7n)Pm-143	TALYS-6a	0	11
>Pm-148m(n,2nd)Nd-145	TALYS-6a	0 [8]	28	Pm-149(n,5np)Nd-144	TALYS-6a	0	15
>Pm-148m(n,2n)Pm-147	TALYS-6a	0 [8]	56	Pm-149(n,6np)Nd-143	TALYS-6a	0 [8]	11
>Pm-148m(n,3n)Pm-146	TALYS-6a	0	34	Pm-149(n,7np)Nd-142	TALYS-6a	0	8
>Pm-148m(n,n'a)Pr-144g	TALYS-6a	0	100	>Pm-149(n,4na)Pr-142g	TALYS-6a	0	23
>Pm-148m(n,n'a)Pr-144m	TALYS-6a	0	100	>Pm-149(n,4na)Pr-142m	TALYS-6a	0	23
>Pm-148m(n,2na)Pr-143	TALYS-6a	0 [8]	45	Pm-149(n,5na)Pr-141	TALYS-6a	0 [8]	18
>Pm-148m(n,3na)Pr-142g	TALYS-6a	0	31	Pm-149(n,6na)Pr-140	TALYS-6a	0 [8]	12
>Pm-148m(n,3na)Pr-142m	TALYS-6a	0	31	Pm-149(n,7na)Pr-139	TALYS-6a	0 [8]	8
>Pm-148m(n,n'p)Nd-147	TALYS-6a	0 [8]	51	Pm-149(n,4nd)Nd-144	TALYS-6a	0 [8]	16
>Pm-148m(n,n'2a)La-140	TALYS-6a	0	100	Pm-149(n,5nd)Nd-143	TALYS-6a	0 [8]	12
>Pm-148m(n,2n2a)La-139	TALYS-6a	0 [8]	37	Pm-149(n,6nd)Nd-142	TALYS-6a	0 [8]	9
>Pm-148m(n,n'd)Nd-146	TALYS-6a	0 [8]	40	Pm-149(n,3nt)Nd-144	TALYS-6a	0 [8]	21
>Pm-148m(n,n't)Nd-145	TALYS-6a	0 [8]	37	Pm-149(n,4nt)Nd-143	TALYS-6a	0 [8]	15
>Pm-148m(n,n'h)Pr-145	TALYS-6a	0 [8]	30	Pm-149(n,5nt)Nd-142	TALYS-6a	0 [8]	11
Pm-148m(n,4n)Pm-145	TALYS-6a	0	27	>Pm-149(n,2nh)Pr-145	TALYS-6a	0 [8]	23
>Pm-148m(n,2np)Nd-146	TALYS-6a	0 [8]	37	Pm-149(n,3nh)Pr-144g	TALYS-6a	0	16
>Pm-148m(n,3np)Nd-145	TALYS-6a	0 [8]	27	Pm-149(n,3nh)Pr-144m	TALYS-6a	0	16
>Pm-148m(n,n'2p)Pr-146	TALYS-6a	0 [8,7,8]	27	Pm-149(n,4nh)Pr-143	TALYS-6a	0 [8]	13
>Pm-148m(n,n'pa)Ce-143	TALYS-6a	0 [8]	38	Pm-149(n,3n2p)Pr-145	TALYS-6a	0 [8]	16
Pm-148m(n,g)Pm-149	JEF-2.2	2 [13]	582	>Pm-149(n,3n2a)La-139	TALYS-6a	0 [8]	26
>Pm-148m(n,p)Nd-148	TALYS-6a	0 [2]	100	>Pm-149(n,3npa)Ce-142	TALYS-6a	0 [8]	21
>Pm-148m(n,d)Nd-147	TALYS-6a	0 [8]	59	Pm-149(n,n'pd)Pr-146	TALYS-6a	0 [8,7,8]	21
>Pm-148m(n,t)Nd-146	TALYS-6a	0 [8]	62	>Pm-149(n,n'pt)Pr-145	TALYS-6a	0 [8]	22
>Pm-148m(n,h)Pr-146	TALYS-6a	0 [8,7,8]	36	>Pm-149(n,n'ta)Ce-142	TALYS-6a	0 [8]	29
>Pm-148m(n,a)Pr-145	TALYS-6a	0 [2]	100	Pm-149(n,2n2p)Pr-146	TALYS-6a	0 [8,7,8]	20
>Pm-148m(n,2a)La-141	TALYS-6a	0 [10]	100	Pm-149(n,4n2p)Pr-144g	TALYS-6a	0	12
>Pm-148m(n,2p)Pr-147	TALYS-6a	0 [8]	37	Pm-149(n,4n2p)Pr-144m	TALYS-6a	0	12
>Pm-148m(n,pa)Ce-144	TALYS-6a	0	100	>Pm-149(n,4n2a)La-138	TALYS-6a	0 [8]	16
>Pm-148m(n,pd)Pr-146	TALYS-6a	0 [8,7,8]	29	Pm-149(n,4npa)Ce-141	TALYS-6a	0 [8]	15
>Pm-148m(n,da)Ce-143	TALYS-6a	0 [8]	40	Pm-149(n,3n2pa)La-141	TALYS-6a	0 [8]	11
Pm-148m(n,5n)Pm-144	TALYS-6a	0	19	Pm-149(n,5n2p)Pr-143	TALYS-6a	0 [8]	9

>Pm-150(n,2nd)Nd-147	TALYS-6a	0	[8]	28	Pm-151(n,8n)Pm-144	TALYS-6a	0		7
>Pm-150(n,2n)Pm-149	TALYS-6a	0		57	Pm-151(n,5np)Nd-146	TALYS-6a	0		15
>Pm-150(n,3n)Pm-148g	TALYS-6a	0		36	Pm-151(n,6np)Nd-145	TALYS-6a	0	[8]	11
>Pm-150(n,3n)Pm-148m	TALYS-6a	0		35	Pm-151(n,7np)Nd-144	TALYS-6a	0	[8]	8
>Pm-150(n,n'a)Pr-146	TALYS-6a	0		100	>Pm-151(n,4na)Pr-144g	TALYS-6a	0		23
>Pm-150(n,2na)Pr-145	TALYS-6a	0	[8]	45	>Pm-151(n,4na)Pr-144m	TALYS-6a	0		23
>Pm-150(n,3na)Pr-144g	TALYS-6a	0		31	Pm-151(n,5na)Pr-143	TALYS-6a	0	[8]	17
>Pm-150(n,3na)Pr-144m	TALYS-6a	0		31	Pm-151(n,6na)Pr-142g	TALYS-6a	0		13
>Pm-150(n,n'p)Nd-149	TALYS-6a	0	[8]	48	Pm-151(n,6na)Pr-142m	TALYS-6a	0		13
>Pm-150(n,n'2a)La-142	TALYS-6a	0		100	Pm-151(n,7na)Pr-141	TALYS-6a	0	[8]	10
>Pm-150(n,2n2a)La-141	TALYS-6a	0	[8]	32	Pm-151(n,4nd)Nd-146	TALYS-6a	0		16
>Pm-150(n,n'd)Nd-148	TALYS-6a	0	[8]	39	Pm-151(n,5nd)Nd-145	TALYS-6a	0	[8]	12
>Pm-150(n,n't)Nd-147	TALYS-6a	0	[8]	37	Pm-151(n,6nd)Nd-144	TALYS-6a	0	[8]	9
>Pm-150(n,n'h)Pr-147	TALYS-6a	0	[8]	28	Pm-151(n,3nt)Nd-146	TALYS-6a	0	[8]	21
>Pm-150(n,4n)Pm-147	TALYS-6a	0		28	Pm-151(n,4nt)Nd-145	TALYS-6a	0	[8]	15
>Pm-150(n,2np)Nd-148	TALYS-6a	0	[8]	36	Pm-151(n,5nt)Nd-144	TALYS-6a	0	[8]	12
>Pm-150(n,3np)Nd-147	TALYS-6a	0		27	Pm-151(n,6nt)Nd-143	TALYS-6a	0	[8]	8
>Pm-150(n,n'2p)Pr-148g	TALYS-6a	0		26	Pm-151(n,2nh)Pr-147	TALYS-6a	0	[8]	21
>Pm-150(n,n'2p)Pr-148m	TALYS-6a	0		26	Pm-151(n,3nh)Pr-146	TALYS-6a	0	[8,7,8]	15
>Pm-150(n,n'pa)Ce-145	TALYS-6a	0	[8]	34	Pm-151(n,4nh)Pr-145	TALYS-6a	0	[8]	13
Pm-150(n,g)Pm-151	MASGAM	0	[14,13]	83	Pm-151(n,3n2p)Pr-147	TALYS-6a	0	[8]	15
>Pm-150(n,p)Nd-150	TALYS-6a	0	[2]	100	>Pm-151(n,3n2a)La-141	TALYS-6a	0	[8]	23
>Pm-150(n,d)Nd-149	TALYS-6a	0	[8]	56	>Pm-151(n,3npa)Ce-144	TALYS-6a	0	[8]	19
>Pm-150(n,t)Nd-148	TALYS-6a	0	[8]	61	Pm-151(n,n'pd)Pr-148g	TALYS-6a	0		19
>Pm-150(n,h)Pr-148g	TALYS-6a	0		35	Pm-151(n,n'pd)Pr-148m	TALYS-6a	0		19
>Pm-150(n,h)Pr-148m	TALYS-6a	0		35	Pm-151(n,n'pt)Pr-147	TALYS-6a	0	[8]	20
>Pm-150(n,a)Pr-147	TALYS-6a	0	[2]	100	>Pm-151(n,n'ta)Ce-144	TALYS-6a	0	[8]	27
>Pm-150(n,2a)La-143	TALYS-6a	0		100	Pm-151(n,2n2p)Pr-148g	TALYS-6a	0		18
>Pm-150(n,2p)Pr-149	TALYS-6a	0	[8]	33	Pm-151(n,2n2p)Pr-148m	TALYS-6a	0		18
>Pm-150(n,pd)Pr-148g	TALYS-6a	0		27	Pm-151(n,4n2p)Pr-146	TALYS-6a	0	[8,7,8]	11
>Pm-150(n,pd)Pr-148m	TALYS-6a	0		27	>Pm-151(n,4n2a)La-140	TALYS-6a	0	[8]	16
>Pm-150(n,da)Ce-145	TALYS-6a	0	[8]	37	Pm-151(n,4npa)Ce-143	TALYS-6a	0	[8]	15
Pm-150(n,5n)Pm-146	TALYS-6a	0		20	Pm-151(n,5n2p)Pr-145	TALYS-6a	0	[8]	9
Pm-150(n,6n)Pm-145	TALYS-6a	0		15	Sm-144(n,2nd)Pm-141	TALYS-6a	0	[8,7,8]	22
>Pm-150(n,2nt)Nd-146	TALYS-6a	0	[8]	29	Sm-144(n,2n)Sm-143g	JENDL-3.2	6	[13,4,3]	40
Pm-150(n,4np)Nd-146	TALYS-6a	0	[8]	21	Sm-144(n,2n)Sm-143m	JENDL-3.2	6	[13,4,7,8,3]	38
Pm-150(n,3nd)Nd-146	TALYS-6a	0	[8]	23	>Sm-144(n,3n)Sm-142	TALYS-6a	0		27
>Pm-150(n,n'da)Ce-144	TALYS-6a	0	[8]	29	>Sm-144(n,n'a)Nd-140	TALYS-6a	0		100
>Pm-150(n,2npa)Ce-144	TALYS-6a	0	[8]	28	>Sm-144(n,2na)Nd-139g	TALYS-6a	0		32
Pm-150(n,7n)Pm-144	TALYS-6a	0		11	>Sm-144(n,2na)Nd-139m	TALYS-6a	0		32
Pm-150(n,8n)Pm-143	TALYS-6a	0		8	>Sm-144(n,3na)Nd-138	TALYS-6a	0	[8]	24
Pm-150(n,5np)Nd-145	TALYS-6a	0	[8]	15	>Sm-144(n,n'p)Pm-143	TALYS-6a	0	[8]	50
Pm-150(n,6np)Nd-144	TALYS-6a	0	[8]	12	>Sm-144(n,n'2a)Ce-136	TALYS-6a	0	[8]	39
Pm-150(n,7np)Nd-143	TALYS-6a	0	[8]	8	>Sm-144(n,2n2a)Ce-135g	TALYS-6a	0		25
>Pm-150(n,4na)Pr-143	TALYS-6a	0	[8]	25	>Sm-144(n,2n2a)Ce-135m	TALYS-6a	0		24
Pm-150(n,5na)Pr-142g	TALYS-6a	0		18	>Sm-144(n,n'd)Pm-142	TALYS-6a	0	[8]	31
Pm-150(n,5na)Pr-142m	TALYS-6a	0		18	>Sm-144(n,n't)Pm-141	TALYS-6a	0	[8,7,8]	28
Pm-150(n,6na)Pr-141	TALYS-6a	0	[8]	14	>Sm-144(n,n'h)Nd-141g	TALYS-6a	0		29
Pm-150(n,7na)Pr-140	TALYS-6a	0	[8]	9	>Sm-144(n,n'h)Nd-141m	TALYS-6a	0		28
Pm-150(n,4nd)Nd-145	TALYS-6a	0	[8]	16	Sm-144(n,4n)Sm-141g	TALYS-6a	0		16
Pm-150(n,5nd)Nd-144	TALYS-6a	0	[8]	13	Sm-144(n,4n)Sm-141m	TALYS-6a	0		16
Pm-150(n,6nd)Nd-143	TALYS-6a	0	[8]	9	>Sm-144(n,2np)Pm-142	TALYS-6a	0	[8]	29
Pm-150(n,3nt)Nd-145	TALYS-6a	0	[8]	21	Sm-144(n,3np)Pm-141	TALYS-6a	0	[8,7,8]	20
Pm-150(n,4nt)Nd-144	TALYS-6a	0	[8]	16	>Sm-144(n,n'2p)Nd-142	TALYS-6a	0	[8]	34
Pm-150(n,5nt)Nd-143	TALYS-6a	0	[8]	12	>Sm-144(n,n'pa)Pr-139	TALYS-6a	0	[8]	34
Pm-150(n,6nt)Nd-142	TALYS-6a	0	[8]	9	Sm-144(n,g)Sm-145	JEF-2.2	4	[13,3,12]	227
Pm-150(n,2nh)Pr-146	TALYS-6a	0	[8,7,8]	22	>Sm-144(n,p)Pm-144	TALYS-6	2		100
Pm-150(n,3nh)Pr-145	TALYS-6a	0	[8]	17	>Sm-144(n,d)Pm-143	TALYS-6a	0	[8]	58
Pm-150(n,4nh)Pr-144g	TALYS-6a	0		13	>Sm-144(n,t)Pm-142	TALYS-6a	0	[8]	42
Pm-150(n,4nh)Pr-144m	TALYS-6a	0		13	>Sm-144(n,h)Nd-142	TALYS-6a	0	[8]	50
Pm-150(n,3n2p)Pr-146	TALYS-6a	0	[8,7,8]	16	>Sm-144(n,a)Nd-141g	TALYS-6a	0	[2]	100
>Pm-150(n,3n2a)La-140	TALYS-6a	0	[8]	24	>Sm-144(n,a)Nd-141m	TALYS-6a	0	[2]	100
>Pm-150(n,3npa)Ce-143	TALYS-6a	0	[8]	21	>Sm-144(n,2a)Ce-137g	TALYS-6a	0		100
>Pm-150(n,n'pd)Pr-147	TALYS-6a	0	[8]	22	>Sm-144(n,2a)Ce-137m	TALYS-6a	0		100
>Pm-150(n,n'pt)Pr-146	TALYS-6a	0	[8,7,8]	22	>Sm-144(n,2p)Nd-143	TALYS-6a	0	[8]	48
Pm-150(n,n'dt)Pr-145	TALYS-6a	0	[8]	17	>Sm-144(n,pa)Pr-140	TALYS-6a	0		100
>Pm-150(n,n'ta)Ce-143	TALYS-6a	0	[8]	28	>Sm-144(n,pd)Nd-142	TALYS-6a	0	[8]	36
Pm-150(n,2n2p)Pr-147	TALYS-6a	0	[8]	21	>Sm-144(n,pt)Nd-141g	TALYS-6a	0		30
Pm-150(n,4n2p)Pr-145	TALYS-6a	0	[8]	13	>Sm-144(n,pt)Nd-141m	TALYS-6a	0		29
>Pm-150(n,4n2a)La-139	TALYS-6a	0	[8]	20	>Sm-144(n,da)Pr-139	TALYS-6a	0	[8]	35
Pm-150(n,4npa)Ce-142	TALYS-6a	0	[8]	16	Sm-144(n,5n)Sm-140	TALYS-6a	0		12
Pm-150(n,5n2p)Pr-144g	TALYS-6a	0		10	Sm-144(n,6n)Sm-139g	TALYS-6a	0		6
Pm-150(n,5n2p)Pr-144m	TALYS-6a	0		10	Sm-144(n,6n)Sm-139m	TALYS-6a	0		6
>Pm-151(n,2nd)Nd-148	TALYS-6a	0	[8]	28	Sm-144(n,2nt)Pm-140g	TALYS-6a	0	[4,8,7,8]	18
>Pm-151(n,2n)Pm-150	TALYS-6a	0		46	Sm-144(n,2nt)Pm-140m	TALYS-6a	0	[4,7,8,8]	17
>Pm-151(n,3n)Pm-149	TALYS-6a	0		34	>Sm-144(n,ta)Pr-138g	TALYS-6a	0		29
>Pm-151(n,n'a)Pr-147	TALYS-6a	0	[8]	64	>Sm-144(n,ta)Pr-138m	TALYS-6a	0		29
>Pm-151(n,2na)Pr-146	TALYS-6a	0	[8,7,8]	39	Sm-144(n,4np)Pm-140g	TALYS-6a	0	[4,7,8]	14
>Pm-151(n,3na)Pr-145	TALYS-6a	0	[8]	30	Sm-144(n,4np)Pm-140m	TALYS-6a	0	[4,7,8]	13
>Pm-151(n,n'p)Nd-150	TALYS-6a	0	[8]	46	Sm-144(n,3nd)Pm-140g	TALYS-6a	0	[4,8,7,8]	14
>Pm-151(n,n'2a)La-143	TALYS-6a	0	[8]	38	Sm-144(n,3nd)Pm-140m	TALYS-6a	0	[4,7,8,8]	13
>Pm-151(n,2n2a)La-142	TALYS-6a	0	[8]	28	>Sm-144(n,n'da)Pr-138g	TALYS-6a	0		23
>Pm-151(n,n'd)Nd-149	TALYS-6a	0	[8]	34	>Sm-144(n,n'da)Pr-138m	TALYS-6a	0		23
>Pm-151(n,n't)Nd-148	TALYS-6a	0	[8]	36	>Sm-144(n,2npa)Pr-138g	TALYS-6a	0		22
>Pm-151(n,n'h)Pr-148g	TALYS-6a	0		26	>Sm-144(n,2npa)Pr-138m	TALYS-6a	0		22
>Pm-151(n,n'h)Pr-148m	TALYS-6a	0		25	Sm-144(n,5np)Pm-139g	TALYS-6a	0		9
Pm-151(n,4n)Pm-148g	TALYS-6a	0		26	Sm-144(n,5np)Pm-139m	TALYS-6a	0		9
Pm-151(n,4n)Pm-148m	TALYS-6a	0		25	Sm-144(n,4na)Nd-137g	TALYS-6a	0		15
>Pm-151(n,2np)Nd-149	TALYS-6a	0	[8]	31	Sm-144(n,4na)Nd-137m	TALYS-6a	0		15
>Pm-151(n,3np)Nd-148	TALYS-6a	0	[8]	26	Sm-144(n,5na)Nd-136	TALYS-6a	0	[8]	10
>Pm-151(n,n'2p)Pr-149	TALYS-6a	0	[8]	24	Sm-144(n,4nd)Pm-139g	TALYS-6a	0		10
>Pm-151(n,n'pa)Ce-146	TALYS-6a	0	[8,7,8]	31	Sm-144(n,4nd)Pm-139m	TALYS-6a	0		10
Pm-151(n,g)Pm-152g	JEF-2.2	0	[13,4,6,12,4]	330	Sm-144(n,3nt)Pm-139g	TALYS-6a	0		12
Pm-151(n,g)Pm-152m	JEF-2.2	0	[13,4,6,12,4]	330	Sm-144(n,3nt)Pm-139m	TALYS-6a	0		12
Pm-151(n,g)Pm-152n	JEF-2.2	0	[7,13,4,6,12,4]	330	Sm-144(n,4nt)Pm-138g	TALYS-6a	0		7
>Pm-151(n,p)Nd-151	TALYS-6a	0	[2,8]	73	Sm-144(n,4nt)Pm-138m	TALYS-6a	0		7
>Pm-151(n,d)Nd-150	TALYS-6a	0	[8]	54	Sm-144(n,2nh)Nd-140	TALYS-6a	0	[8]	21
>Pm-151(n,t)Nd-149	TALYS-6a	0	[8]	46	Sm-144(n,3nh)Nd-139g	TALYS-6a	0		14
>Pm-151(n,h)Pr-149	TALYS-6a	0	[8]	33	Sm-144(n,3nh)Nd-139m	TALYS-6a	0		14
>Pm-151(n,a)Pr-148g	TALYS-6a	0	[2]	100	Sm-144(n,4nh)Nd-138	TALYS-6a	0	[8]	10
>Pm-151(n,a)Pr-148m	TALYS-6a	0	[2]	100	Sm-144(n,3n2p)Nd-140	TALYS-6a	0	[8]	16
>Pm-151(n,2p)Pr-150	TALYS-6a	0	[8]	29	>Sm-144(n,3n2a)Ce-134	TALYS-6a	0	[8]	16
>Pm-151(n,pd)Pr-149	TALYS-6a	0	[8]	26	Sm-144(n,3npa)Pr-137	TALYS-6a	0	[8]	15
Pm-151(n,5n)Pm-147	TALYS-6a	0		20	>Sm-144(n,dt)Nd-140	TALYS-6a	0	[8]	22
Pm-151(n,6n)Pm-146	TALYS-6a	0		14	>Sm-144(n,n'pd)Nd-141g	TALYS-6a	0		24
>Pm-151(n,2nt)Nd-147	TALYS-6a	0	[8]	26	>Sm-144(n,n'pd)Nd-141m	TALYS-6a	0		23
Pm-151(n,4np)Nd-147	TALYS-6a	0	[8]	19	Sm-144(n,n'pt)Nd-140	TALYS-6a	0	[8]	22
Pm-151(n,3nd)Nd-147	TALYS-6a	0	[8]	20	Sm-144(n,n'dt)Nd-139g	TALYS-6a	0		14
>Pm-151(n,n'da)Ce-145	TALYS-6a	0	[8]	26	Sm-144(n,n'dt)Nd-139m	TALYS-6a	0		14
>Pm-151(n,2npa)Ce-145	TALYS-6a	0	[8]	24	>Sm-144(n,n'ph)Pr-140	TALYS-6a	0	[8]	18
Pm-151(n,7n)Pm-145	TALYS-6a	0		11	Sm-144(n,n'dh)Pr-139	TALYS-6a	0	[8]	13

>Sm-144(n,n'ta)Pr-137	TALYS-6a	0	[8]	21	>Sm-146(n,n'2a)Ce-138	TALYS-6a	0		100
Sm-144(n,2n2p)Nd-141g	TALYS-6a	0		23	>Sm-146(n,2n2a)Ce-137g	TALYS-6a	0		27
Sm-144(n,2n2p)Nd-141m	TALYS-6a	0		22	>Sm-146(n,2n2a)Ce-137m	TALYS-6a	0		26
>Sm-144(n,ph)Pr-141	TALYS-6a	0	[8]	28	>Sm-146(n,n'd)Pm-144	TALYS-6a	0	[8]	33
Sm-144(n,4n2p)Nd-139g	TALYS-6a	0		10	>Sm-146(n,n't)Pm-143	TALYS-6a	0	[8]	31
Sm-144(n,4n2p)Nd-139m	TALYS-6a	0		10	>Sm-146(n,n'h)Nd-143	TALYS-6a	0	[8]	30
Sm-144(n,4n2a)Ce-133g	TALYS-6a	0		11	Sm-146(n,4n)Sm-143g	TALYS-6a	0		21
Sm-144(n,4n2a)Ce-133m	TALYS-6a	0		11	Sm-146(n,4n)Sm-143m	TALYS-6a	0		20
Sm-144(n,4npa)Pr-136	TALYS-6a	0	[8]	10	>Sm-146(n,2np)Pm-144	TALYS-6a	0		31
>Sm-144(n,n'3p)Pr-141	TALYS-6a	0	[8]	21	Sm-146(n,3np)Pm-143	TALYS-6a	0	[8]	24
Sm-144(n,3n2pa)Ce-136	TALYS-6a	0	[8]	11	>Sm-146(n,n'2p)Nd-144	TALYS-6a	0	[8]	31
Sm-145(n,2nd)Pm-142	TALYS-6a	0	[8]	24	>Sm-146(n,n'pa)Pr-141	TALYS-6a	0	[8]	39
>Sm-145(n,2n)Sm-144	TALYS-6a	0		51	Sm-146(n,g)Sm-147	MASGAM	0	[14,13]	83
>Sm-145(n,3n)Sm-143g	TALYS-6a	0		29	>Sm-146(n,p)Pm-146	TALYS-6a	0	[2,8]	78
>Sm-145(n,3n)Sm-143m	TALYS-6a	0		28	>Sm-146(n,d)Pm-145	TALYS-6a	0	[8]	54
>Sm-145(n,n'a)Nd-141g	TALYS-6a	0		100	>Sm-146(n,t)Pm-144	TALYS-6a	0	[8]	45
>Sm-145(n,n'a)Nd-141m	TALYS-6a	0		100	>Sm-146(n,h)Nd-144	TALYS-6a	0	[8]	44
>Sm-145(n,n'3a)Ba-133g	TALYS-6a	0		21	>Sm-146(n,a)Nd-143	TALYS-6a	0	[2]	100
>Sm-145(n,n'3a)Ba-133m	TALYS-6a	0		22	>Sm-146(n,2a)Ce-139g	TALYS-6a	0	[10]	100
>Sm-145(n,2na)Nd-140	TALYS-6a	0	[8]	40	>Sm-146(n,2a)Ce-139m	TALYS-6a	0		100
>Sm-145(n,3na)Nd-139g	TALYS-6a	0		25	>Sm-146(n,2p)Nd-145	TALYS-6a	0	[8]	42
>Sm-145(n,3na)Nd-139m	TALYS-6a	0		25	>Sm-146(n,pa)Pr-142g	TALYS-6a	0		100
>Sm-145(n,n'p)Pm-144	TALYS-6a	0	[8]	48	>Sm-146(n,pa)Pr-142m	TALYS-6a	0		100
>Sm-145(n,n'2a)Ce-137g	TALYS-6a	0		100	>Sm-146(n,pd)Nd-144	TALYS-6a	0	[8]	33
>Sm-145(n,n'2a)Ce-137m	TALYS-6a	0		100	>Sm-146(n,pt)Nd-143	TALYS-6a	0	[8]	30
>Sm-145(n,2n2a)Ce-136	TALYS-6a	0	[8]	28	>Sm-146(n,da)Pr-141	TALYS-6a	0	[8]	41
>Sm-145(n,n'd)Pm-143	TALYS-6a	0	[8]	37	Sm-146(n,5n)Sm-142	TALYS-6a	0		14
>Sm-145(n,n't)Pm-142	TALYS-6a	0	[8]	30	Sm-146(n,6n)Sm-141g	TALYS-6a	0		9
>Sm-145(n,n'h)Nd-142	TALYS-6a	0	[8]	33	Sm-146(n,6n)Sm-141m	TALYS-6a	0		9
Sm-145(n,4n)Sm-142	TALYS-6a	0		20	Sm-146(n,2nt)Pm-142	TALYS-6a	0	[8]	21
>Sm-145(n,2np)Pm-143	TALYS-6a	0	[8]	34	>Sm-146(n,ta)Pr-140	TALYS-6a	0	[8]	33
Sm-145(n,3np)Pm-142	TALYS-6a	0		23	Sm-146(n,4np)Pm-142	TALYS-6a	0	[8]	15
>Sm-145(n,n'2p)Nd-143	TALYS-6a	0	[8]	32	Sm-146(n,3nd)Pm-142	TALYS-6a	0	[8]	16
>Sm-145(n,n'pa)Pr-140	TALYS-6a	0	[8]	36	>Sm-146(n,n'da)Pr-140	TALYS-6a	0	[8]	26
Sm-145(n,g)Sm-146	MASGAM	2	[14,13,12]	116	>Sm-146(n,2npa)Pr-140	TALYS-6a	0	[8]	25
>Sm-145(n,p)Pm-145	TALYS-6a	0	[2]	100	Sm-146(n,5np)Pm-141	TALYS-6a	0		11
>Sm-145(n,d)Pm-144	TALYS-6a	0	[8]	57	Sm-146(n,6np)Pm-140g	TALYS-6a	0	[4,7,8]	6
>Sm-145(n,t)Pm-143	TALYS-6a	0	[8]	53	Sm-146(n,6np)Pm-140m	TALYS-6a	0	[4,7,8]	5
>Sm-145(n,h)Nd-143	TALYS-6a	0	[8]	45	Sm-146(n,4na)Nd-139g	TALYS-6a	0		17
>Sm-145(n,a)Nd-142	TALYS-6a	0	[2]	100	Sm-146(n,4na)Nd-139m	TALYS-6a	0		16
>Sm-145(n,2a)Ce-138	TALYS-6a	0	[10]	100	Sm-146(n,5na)Nd-138	TALYS-6a	0	[8]	12
>Sm-145(n,2p)Nd-144	TALYS-6a	0	[8]	52	Sm-146(n,6na)Nd-137g	TALYS-6a	0		7
>Sm-145(n,pa)Pr-141	TALYS-6a	0		100	Sm-146(n,6na)Nd-137m	TALYS-6a	0		7
>Sm-145(n,pd)Nd-143	TALYS-6a	0	[8]	35	Sm-146(n,4nd)Pm-141	TALYS-6a	0		12
>Sm-145(n,pt)Nd-142	TALYS-6a	0	[8]	34	Sm-146(n,5nd)Pm-140g	TALYS-6a	0	[4,7,8]	7
>Sm-145(n,da)Pr-140	TALYS-6a	0	[8]	38	Sm-146(n,5nd)Pm-140m	TALYS-6a	0	[4,7,8]	6
Sm-145(n,5n)Sm-141g	TALYS-6a	0		13	Sm-146(n,3nt)Pm-141	TALYS-6a	0	[8,7,8]	14
Sm-145(n,5n)Sm-141m	TALYS-6a	0		13	Sm-146(n,4nt)Pm-140g	TALYS-6a	0	[4,8,7,8]	9
Sm-145(n,6n)Sm-140	TALYS-6a	0		9	Sm-146(n,4nt)Pm-140m	TALYS-6a	0	[4,7,8,8]	8
Sm-145(n,2nt)Pm-141	TALYS-6a	0	[8,7,8]	21	>Sm-146(n,2nh)Nd-142	TALYS-6a	0	[8]	24
>Sm-145(n,ta)Pr-139	TALYS-6a	0	[8]	34	Sm-146(n,3nh)Nd-141g	TALYS-6a	0		15
Sm-145(n,4np)Pm-141	TALYS-6a	0	[8,7,8]	15	Sm-146(n,3nh)Nd-141m	TALYS-6a	0		15
Sm-145(n,3nd)Pm-141	TALYS-6a	0	[8,7,8]	16	Sm-146(n,4nh)Nd-140	TALYS-6a	0	[8]	11
>Sm-145(n,n'da)Pr-139	TALYS-6a	0	[8]	27	Sm-146(n,3n2p)Nd-142	TALYS-6a	0	[8]	17
>Sm-145(n,2npa)Pr-139	TALYS-6a	0	[8]	26	>Sm-146(n,3n2a)Ce-136	TALYS-6a	0	[8]	19
Sm-145(n,5np)Pm-140g	TALYS-6a	0	[4,7,8]	10	Sm-146(n,3npa)Pr-139	TALYS-6a	0	[8]	17
Sm-145(n,5np)Pm-140m	TALYS-6a	0	[4,7,8]	9	>Sm-146(n,dt)Nd-142	TALYS-6a	0	[8]	24
Sm-145(n,6np)Pm-139g	TALYS-6a	0		6	>Sm-146(n,n'pd)Nd-143	TALYS-6a	0	[8]	24
Sm-145(n,6np)Pm-139m	TALYS-6a	0		6	>Sm-146(n,n'pt)Nd-142	TALYS-6a	0	[8]	24
Sm-145(n,4na)Nd-138	TALYS-6a	0	[8]	17	Sm-146(n,n'dt)Nd-141g	TALYS-6a	0		15
Sm-145(n,5na)Nd-137g	TALYS-6a	0		11	Sm-146(n,n'dt)Nd-141m	TALYS-6a	0		15
Sm-145(n,5na)Nd-137m	TALYS-6a	0		11	>Sm-146(n,n'ph)Pr-142g	TALYS-6a	0		17
Sm-145(n,6na)Nd-136	TALYS-6a	0	[8]	7	>Sm-146(n,n'ph)Pr-142m	TALYS-6a	0		17
Sm-145(n,4nd)Pm-140g	TALYS-6a	0	[4,8,7,8]	11	>Sm-146(n,n'ta)Pr-139	TALYS-6a	0	[8]	24
Sm-145(n,4nd)Pm-140m	TALYS-6a	0	[4,7,8,8]	9	Sm-146(n,2n2p)Nd-143	TALYS-6a	0	[8]	23
Sm-145(n,5nd)Pm-139g	TALYS-6a	0		6	Sm-146(n,4n2p)Nd-141g	TALYS-6a	0		12
Sm-145(n,5nd)Pm-139m	TALYS-6a	0		6	Sm-146(n,4n2p)Nd-141m	TALYS-6a	0		11
Sm-145(n,3nt)Pm-140g	TALYS-6a	0	[4,8,7,8]	14	Sm-146(n,4n2a)Ce-135g	TALYS-6a	0		12
Sm-145(n,3nt)Pm-140m	TALYS-6a	0	[4,7,8,8]	12	Sm-146(n,4n2a)Ce-135m	TALYS-6a	0		12
Sm-145(n,4nt)Pm-139g	TALYS-6a	0		9	Sm-146(n,4npa)Pr-138g	TALYS-6a	0		11
Sm-145(n,4nt)Pm-139m	TALYS-6a	0		9	Sm-146(n,4npa)Pr-138m	TALYS-6a	0		11
>Sm-145(n,2nh)Nd-141g	TALYS-6a	0		23	Sm-146(n,5n2p)Nd-140	TALYS-6a	0	[8]	8
Sm-145(n,2nh)Nd-141m	TALYS-6a	0		22	>Sm-147(n,2nd)Pm-144	TALYS-6a	0	[8]	26
Sm-145(n,3nh)Nd-140	TALYS-6a	0	[8]	15	>Sm-147(n,2n)Sm-146	TALYS-6a	0		54
Sm-145(n,4nh)Nd-139g	TALYS-6a	0		10	>Sm-147(n,3n)Sm-145	TALYS-6a	0		32
Sm-145(n,4nh)Nd-139m	TALYS-6a	0		10	>Sm-147(n,n'a)Nd-143	TALYS-6a	0		100
Sm-145(n,3n2p)Nd-141g	TALYS-6a	0		16	>Sm-147(n,n'3a)Ba-135g	TALYS-6a	0		100
Sm-145(n,3n2p)Nd-141m	TALYS-6a	0		16	>Sm-147(n,n'3a)Ba-135m	TALYS-6a	0		100
>Sm-145(n,3n2a)Ce-135g	TALYS-6a	0		17	>Sm-147(n,2na)Nd-142	TALYS-6a	0	[8]	47
>Sm-145(n,3n2a)Ce-135m	TALYS-6a	0		17	>Sm-147(n,3na)Nd-141g	TALYS-6a	0		29
Sm-145(n,3npa)Pr-138g	TALYS-6a	0		16	>Sm-147(n,3na)Nd-141m	TALYS-6a	0		28
Sm-145(n,3npa)Pr-138m	TALYS-6a	0		16	>Sm-147(n,n'p)Pm-146	TALYS-6a	0	[8]	45
>Sm-145(n,dt)Nd-141g	TALYS-6a	0		23	>Sm-147(n,n'2a)Ce-139g	TALYS-6a	0		100
>Sm-145(n,dt)Nd-141m	TALYS-6a	0		22	>Sm-147(n,n'2a)Ce-139m	TALYS-6a	0		100
>Sm-145(n,n'pd)Nd-142	TALYS-6a	0	[8]	27	>Sm-147(n,2n2a)Ce-138	TALYS-6a	0	[8]	31
>Sm-145(n,n'pt)Nd-141g	TALYS-6a	0		23	>Sm-147(n,n'd)Pm-145	TALYS-6a	0	[8]	36
>Sm-145(n,n'pt)Nd-141m	TALYS-6a	0		22	>Sm-147(n,n't)Pm-144	TALYS-6a	0	[8]	32
Sm-145(n,n'dt)Nd-140	TALYS-6a	0	[8]	16	>Sm-147(n,n'h)Nd-144	TALYS-6a	0	[8]	31
>Sm-145(n,n'ph)Pr-141	TALYS-6a	0	[8]	21	Sm-147(n,4n)Sm-144	TALYS-6a	0		25
Sm-145(n,n'dh)Pr-140	TALYS-6a	0	[8]	14	>Sm-147(n,2np)Pm-145	TALYS-6a	0	[8]	33
>Sm-145(n,n'ta)Pr-138g	TALYS-6a	0		22	Sm-147(n,3np)Pm-144	TALYS-6a	0	[8]	24
>Sm-145(n,n'ta)Pr-138m	TALYS-6a	0		22	>Sm-147(n,n'2p)Nd-145	TALYS-6a	0	[8]	30
>Sm-145(n,2n2p)Nd-142	TALYS-6a	0	[8]	26	>Sm-147(n,n'pa)Pr-142g	TALYS-6a	0		37
Sm-145(n,4n2p)Nd-140	TALYS-6a	0	[8]	12	>Sm-147(n,n'pa)Pr-142m	TALYS-6a	0		37
Sm-145(n,4n2a)Ce-134	TALYS-6a	0	[8]	13	Sm-147(n,g)Sm-148	JEF-2.2	4	[13]	17071
Sm-145(n,4npa)Pr-137	TALYS-6a	0	[8]	12	>Sm-147(n,p)Pm-147	TALYS-6a	0	[2]	100
>Sm-145(n,n'3p)Pr-142g	TALYS-6a	0		18	>Sm-147(n,d)Pm-146	TALYS-6a	0	[8]	53
>Sm-145(n,n'3p)Pr-142m	TALYS-6a	0		19	>Sm-147(n,t)Pm-145	TALYS-6a	0	[8]	52
Sm-145(n,3n2pa)Ce-137g	TALYS-6a	0		11	>Sm-147(n,h)Nd-145	TALYS-6a	0	[8]	42
Sm-145(n,3n2pa)Ce-137m	TALYS-6a	0		11	Sm-147(n,a)Nd-144	JENDL-3.2	4	[13]	1057
Sm-145(n,5n2p)Nd-139g	TALYS-6a	0		7	>Sm-147(n,2a)Ce-140	TALYS-6a	0	[10]	100
Sm-145(n,5n2p)Nd-139m	TALYS-6a	0		7	>Sm-147(n,2p)Nd-146	TALYS-6a	0	[8]	45
>Sm-146(n,2nd)Pm-143	TALYS-6a	0	[8]	26	>Sm-147(n,pa)Pr-143	TALYS-6a	0		100
>Sm-146(n,2n)Sm-145	TALYS-6a	0		45	>Sm-147(n,pd)Nd-145	TALYS-6a	0	[8]	31
>Sm-146(n,3n)Sm-144	TALYS-6a	0		31	>Sm-147(n,pt)Nd-144	TALYS-6a	0	[8]	32
>Sm-146(n,n'a)Nd-142	TALYS-6a	0		100	>Sm-147(n,da)Pr-142g	TALYS-6a	0		39
Sm-146(n,n'3a)Ba-134	TALYS-6a	0		100	>Sm-147(n,da)Pr-142m	TALYS-6a	0		39
>Sm-146(n,2na)Nd-141g	TALYS-6a	0		39	Sm-147(n,5n)Sm-143g	TALYS-6a	0		15
>Sm-146(n,2na)Nd-141m	TALYS-6a	0		38	Sm-147(n,5n)Sm-143m	TALYS-6a	0		15
>Sm-146(n,3na)Nd-140	TALYS-6a	0	[8]	27	Sm-147(n,6n)Sm-142	TALYS-6a	0		11
>Sm-146(n,n'p)Pm-145	TALYS-6a	0	[8]	46	>Sm-147(n,2nt)Pm-143	TALYS-6a	0	[8]	25

>Sm-147(n,ta)Pr-141	TALYS-6a	0 [8]	40	
Sm-147(n,4np)Pm-143	TALYS-6a	0 [8]	18	
Sm-147(n,3nd)Pm-143	TALYS-6a	0 [8]	19	
>Sm-147(n,n'da)Pr-141	TALYS-6a	0 [8]	30	
>Sm-147(n,2npa)Pr-141	TALYS-6a	0 [8]	29	
Sm-147(n,5np)Pm-142	TALYS-6a	0	12	
Sm-147(n,6np)Pm-141	TALYS-6a	0	8	
Sm-147(n,4na)Nd-140	TALYS-6a	0 [8]	21	
Sm-147(n,5na)Nd-139g	TALYS-6a	0	13	
Sm-147(n,5na)Nd-139m	TALYS-6a	0	13	
Sm-147(n,6na)Nd-138	TALYS-6a	0 [8]	9	
Sm-147(n,4nd)Pm-142	TALYS-6a	0 [8]	13	
Sm-147(n,5nd)Pm-141	TALYS-6a	0	9	
Sm-147(n,3nt)Pm-142	TALYS-6a	0 [8]	16	
Sm-147(n,4nt)Pm-141	TALYS-6a	0 [8,7,8]	11	
Sm-147(n,5nt)Pm-140g	TALYS-6a	0 [4,8,7,8]	6	
Sm-147(n,5nt)Pm-140m	TALYS-6a	0 [4,7,8,8]	5	
>Sm-147(n,2nh)Nd-143	TALYS-6a	0 [8]	24	
Sm-147(n,3nh)Nd-142	TALYS-6a	0 [8]	17	
Sm-147(n,4nh)Nd-141g	TALYS-6a	0	12	
Sm-147(n,4nh)Nd-141m	TALYS-6a	0	12	
Sm-147(n,3n2p)Nd-143	TALYS-6a	0 [8]	17	
>Sm-147(n,3n2a)Ce-137g	TALYS-6a	0	19	
>Sm-147(n,3n2a)Ce-137m	TALYS-6a	0	19	
Sm-147(n,3npa)Pr-140	TALYS-6a	0 [8]	18	
>Sm-147(n,n'pd)Nd-144	TALYS-6a	0 [8]	26	
>Sm-147(n,n'pt)Nd-143	TALYS-6a	0 [8]	24	
Sm-147(n,n'dt)Nd-142	TALYS-6a	0 [8]	18	
>Sm-147(n,n'ph)Pr-143	TALYS-6a	0 [8]	18	
>Sm-147(n,n'ta)Pr-140	TALYS-6a	0 [8]	25	
>Sm-147(n,2n2p)Nd-144	TALYS-6a	0 [8]	25	
Sm-147(n,4n2p)Nd-142	TALYS-6a	0 [8]	13	
Sm-147(n,4n2a)Ce-136	TALYS-6a	0 [8]	14	
Sm-147(n,4npa)Pr-139	TALYS-6a	0 [8]	13	
Sm-147(n,5n2p)Nd-141g	TALYS-6a	0	9	
Sm-147(n,5n2p)Nd-141m	TALYS-6a	0	8	
>Sm-148(n,2nd)Pm-145	TALYS-6a	0 [8]	26	
Sm-148(n,2n)Sm-147	ADL-3	4 [13]	45	
>Sm-148(n,3n)Sm-146	TALYS-6a	0	32	
>Sm-148(n,n'a)Nd-144	TALYS-6a	0	100	
>Sm-148(n,2na)Nd-143	TALYS-6a	0 [8]	42	
>Sm-148(n,3na)Nd-142	TALYS-6a	0 [8]	30	
>Sm-148(n,n'p)Pm-147	TALYS-6a	0 [8]	45	
>Sm-148(n,n'2a)Ce-140	TALYS-6a	0	100	
>Sm-148(n,2n2a)Ce-139g	TALYS-6a	0	30	
>Sm-148(n,2n2a)Ce-139m	TALYS-6a	0	29	
>Sm-148(n,n'd)Pm-146	TALYS-6a	0 [8]	32	
>Sm-148(n,n't)Pm-145	TALYS-6a	0 [8]	31	
>Sm-148(n,n'h)Nd-145	TALYS-6a	0 [8]	29	
Sm-148(n,4n)Sm-145	TALYS-6a	0	23	
>Sm-148(n,2np)Pm-146	TALYS-6a	0 [8]	30	
Sm-148(n,3np)Pm-145	TALYS-6a	0 [8]	24	
>Sm-148(n,n'2p)Nd-146	TALYS-6a	0 [8]	30	
>Sm-148(n,n'pa)Pr-143	TALYS-6a	0 [8]	36	
Sm-148(n,g)Sm-149	JEF-2.2	4 [13]	483	
Sm-148(n,p)Pm-148g	JEF-2.2	2 [13,4,3]	95	
Sm-148(n,p)Pm-148m	JEF-2.2	2 [13,4,7,8,3]	93	
>Sm-148(n,d)Pm-147	TALYS-6a	0 [8]	51	
>Sm-148(n,t)Pm-146	TALYS-6a	0 [8]	44	
>Sm-148(n,h)Nd-146	TALYS-6a	0 [8]	42	
>Sm-148(n,a)Nd-145	TALYS-6a	0 [2]	100	
>Sm-148(n,2a)Ce-141	TALYS-6a	0 [10]	100	
>Sm-148(n,2p)Nd-147	TALYS-6a	0 [8]	38	
>Sm-148(n,pa)Pr-144g	TALYS-6a	0	49	
>Sm-148(n,pa)Pr-144m	TALYS-6a	0	50	
>Sm-148(n,pd)Nd-146	TALYS-6a	0 [8]	31	
>Sm-148(n,pt)Nd-145	TALYS-6a	0 [8]	29	
>Sm-148(n,da)Pr-143	TALYS-6a	0 [8]	38	
Sm-148(n,5n)Sm-144	TALYS-6a	0	17	
Sm-148(n,6n)Sm-143g	TALYS-6a	0	11	
Sm-148(n,6n)Sm-143m	TALYS-6a	0	11	
Sm-148(n,2nt)Pm-144	TALYS-6a	0 [8]	23	
>Sm-148(n,ta)Pr-142g	TALYS-6a	0	34	
>Sm-148(n,ta)Pr-142m	TALYS-6a	0	35	
Sm-148(n,4np)Pm-144	TALYS-6a	0 [8]	16	
Sm-148(n,3nd)Pm-144	TALYS-6a	0 [8]	18	
>Sm-148(n,n'da)Pr-142g	TALYS-6a	0	27	
>Sm-148(n,n'da)Pr-142m	TALYS-6a	0	27	
>Sm-148(n,2npa)Pr-142g	TALYS-6a	0	26	
>Sm-148(n,2npa)Pr-142m	TALYS-6a	0	26	
Sm-148(n,7n)Sm-142	TALYS-6a	0	7	
Sm-148(n,5np)Pm-143	TALYS-6a	0	13	
Sm-148(n,6np)Pm-142	TALYS-6a	0	8	
Sm-148(n,4na)Nd-141g	TALYS-6a	0	20	
Sm-148(n,4na)Nd-141m	TALYS-6a	0	20	
Sm-148(n,5na)Nd-140	TALYS-6a	0 [8]	14	
Sm-148(n,6na)Nd-139g	TALYS-6a	0	9	
Sm-148(n,6na)Nd-139m	TALYS-6a	0	9	
Sm-148(n,4nd)Pm-143	TALYS-6a	0 [8]	14	
Sm-148(n,5nd)Pm-142	TALYS-6a	0 [8]	9	
Sm-148(n,3nt)Pm-143	TALYS-6a	0 [8]	17	
Sm-148(n,4nt)Pm-142	TALYS-6a	0 [8]	12	
Sm-148(n,5nt)Pm-141	TALYS-6a	0 [8,7,8]	7	
>Sm-148(n,2nh)Nd-144	TALYS-6a	0 [8]	23	
Sm-148(n,3nh)Nd-143	TALYS-6a	0 [8]	16	
Sm-148(n,4nh)Nd-142	TALYS-6a	0 [8]	13	
Sm-148(n,3n2p)Nd-144	TALYS-6a	0 [8]	16	
>Sm-148(n,3n2a)Ce-138	TALYS-6a	0 [8]	22	
>Sm-148(n,3npa)Pr-141	TALYS-6a	0 [8]	20	
>Sm-148(n,n'pd)Nd-145	TALYS-6a	0 [8]	23	
>Sm-148(n,n'pt)Nd-144	TALYS-6a	0 [8]	23	
Sm-148(n,n'dt)Nd-143	TALYS-6a	0 [8]	16	
>Sm-148(n,n'ta)Pr-141	TALYS-6a	0 [8]	27	
Sm-148(n,2n2p)Nd-145	TALYS-6a	0 [8]	22	
Sm-148(n,4n2p)Nd-143	TALYS-6a	0 [8]	12	
Sm-148(n,4n2a)Ce-137g	TALYS-6a	0	13	
Sm-148(n,4n2a)Ce-137m	TALYS-6a	0	13	
Sm-148(n,4npa)Pr-140	TALYS-6a	0 [8]	13	
Sm-148(n,3n2pa)Ce-140	TALYS-6a	0 [8]	14	
Sm-148(n,5n2p)Nd-142	TALYS-6a	0 [8]	9	
>Sm-149(n,2nd)Pm-146	TALYS-6a	0 [8]	26	

>Sm-149(n,2n)Sm-148	TALYS-6a	0		56
>Sm-149(n,3n)Sm-147	TALYS-6a	0		33
>Sm-149(n,n'a)Nd-145	TALYS-6a	0		100
>Sm-149(n,2na)Nd-144	TALYS-6a	0	[8]	47
>Sm-149(n,3na)Nd-143	TALYS-6a	0	[8]	31
>Sm-149(n,n'p)Pm-148g	TALYS-6a	0		44
>Sm-149(n,n'p)Pm-148m	TALYS-6a	0		44
>Sm-149(n,n'2a)Ce-141	TALYS-6a	0	[10]	100
>Sm-149(n,2n2a)Ce-140	TALYS-6a	0	[8]	38
>Sm-149(n,n'd)Pm-147	TALYS-6a	0	[8]	35
>Sm-149(n,n't)Pm-146	TALYS-6a	0	[8]	32
>Sm-149(n,n'h)Nd-146	TALYS-6a	0	[8]	30
>Sm-149(n,n'd2a)La-139	TALYS-6a	0	[8]	21
Sm-149(n,4n)Sm-146	TALYS-6a	0		26
>Sm-149(n,2np)Pm-147	TALYS-6a	0	[8]	33
Sm-149(n,3np)Pm-146	TALYS-6a	0	[8]	24
>Sm-149(n,n'2p)Nd-147	TALYS-6a	0	[8]	29
>Sm-149(n,n'pa)Pr-144g	TALYS-6a	0		34
>Sm-149(n,n'pa)Pr-144m	TALYS-6a	0		35
Sm-149(n,g)Sm-150	JEF-2.2	4	[14,13]	7782
>Sm-149(n,p)Pm-149	TALYS-6a	0	[2,8]	80
>Sm-149(n,d)Pm-148g	TALYS-6a	0		50
>Sm-149(n,d)Pm-148m	TALYS-6a	0		50
>Sm-149(n,t)Pm-147	TALYS-6a	0	[8]	51
>Sm-149(n,h)Nd-147	TALYS-6a	0	[8]	39
Sm-149(n,a)Nd-146	JENDL-3.2	4	[13]	1149
>Sm-149(n,2p)Nd-148	TALYS-6a	0	[8]	41
>Sm-149(n,pa)Pr-145	TALYS-6a	0	[10]	100
>Sm-149(n,pd)Nd-147	TALYS-6a	0	[8]	30
Sm-149(n,5n)Sm-145	TALYS-6a	0		18
Sm-149(n,6n)Sm-144	TALYS-6a	0		14
>Sm-149(n,2nt)Pm-145	TALYS-6a	0	[8]	25
>Sm-149(n,ta)Pr-143	TALYS-6a	0	[8]	38
Sm-149(n,4np)Pm-145	TALYS-6a	0	[8]	18
Sm-149(n,3nd)Pm-145	TALYS-6a	0	[8]	20
>Sm-149(n,n'da)Pr-143	TALYS-6a	0	[8]	29
>Sm-149(n,2npa)Pr-143	TALYS-6a	0	[8]	27
Sm-149(n,7n)Sm-143g	TALYS-6a	0		8
Sm-149(n,7n)Sm-143m	TALYS-6a	0		8
Sm-149(n,5np)Pm-144	TALYS-6a	0	[8]	13
Sm-149(n,6np)Pm-143	TALYS-6a	0		10
>Sm-149(n,4na)Nd-142	TALYS-6a	0	[8]	24
Sm-149(n,5na)Nd-141g	TALYS-6a	0		15
Sm-149(n,5na)Nd-141m	TALYS-6a	0		15
Sm-149(n,6na)Nd-140	TALYS-6a	0	[8]	11
Sm-149(n,4nd)Pm-144	TALYS-6a	0	[8]	14
Sm-149(n,5nd)Pm-143	TALYS-6a	0	[8]	11
Sm-149(n,3nt)Pm-144	TALYS-6a	0	[8]	17
Sm-149(n,4nt)Pm-143	TALYS-6a	0	[8]	14
Sm-149(n,5nt)Pm-142	TALYS-6a	0	[8]	9
>Sm-149(n,2nh)Nd-145	TALYS-6a	0	[8]	23
Sm-149(n,3nh)Nd-144	TALYS-6a	0	[8]	17
Sm-149(n,4nh)Nd-143	TALYS-6a	0	[8]	13
Sm-149(n,3n2p)Nd-145	TALYS-6a	0	[8]	16
>Sm-149(n,3n2a)Ce-139g	TALYS-6a	0		24
>Sm-149(n,3n2a)Ce-139m	TALYS-6a	0		23
>Sm-149(n,3npa)Pr-142g	TALYS-6a	0		20
>Sm-149(n,3npa)Pr-142m	TALYS-6a	0		20
>Sm-149(n,n'pd)Nd-146	TALYS-6a	0	[8]	25
>Sm-149(n,n'pt)Nd-145	TALYS-6a	0	[8]	23
Sm-149(n,n'dt)Nd-144	TALYS-6a	0	[8]	17
>Sm-149(n,n'ta)Pr-142g	TALYS-6a	0		27
>Sm-149(n,n'ta)Pr-142m	TALYS-6a	0		27
>Sm-149(n,2n2p)Nd-146	TALYS-6a	0	[8]	24
Sm-149(n,4n2p)Nd-144	TALYS-6a	0	[8]	13
>Sm-149(n,4n2a)Ce-138	TALYS-6a	0	[8]	16
Sm-149(n,4npa)Pr-141	TALYS-6a	0	[8]	15
Sm-149(n,3n2pa)Ce-141	TALYS-6a	0	[8]	13
Sm-149(n,5n2p)Nd-143	TALYS-6a	0	[8]	9
>Sm-150(n,2nd)Pm-147	TALYS-6a	0	[8]	25
Sm-150(n,2n)Sm-149	JENDL-3.2	4	[13]	44
>Sm-150(n,3n)Sm-148	TALYS-6a	0		34
>Sm-150(n,n'a)Nd-146	TALYS-6a	0		100
>Sm-150(n,n'3a)Ba-138	TALYS-6a	0		100
>Sm-150(n,2na)Nd-145	TALYS-6a	0	[8]	42
>Sm-150(n,3na)Nd-144	TALYS-6a	0	[8]	31
>Sm-150(n,n'p)Pm-149	TALYS-6a	0	[8]	43
>Sm-150(n,n'2a)Ce-142	TALYS-6a	0		100
>Sm-150(n,2n2a)Ce-141	TALYS-6a	0	[8]	31
>Sm-150(n,n'd)Pm-148g	TALYS-6a	0		31
>Sm-150(n,n'd)Pm-148m	TALYS-6a	0		31
>Sm-150(n,n't)Pm-147	TALYS-6a	0	[8]	31
>Sm-150(n,n'h)Nd-147	TALYS-6a	0	[8]	28
>Sm-150(n,n'd2a)La-140	TALYS-6	0	[8]	17
>Sm-150(n,n't2a)La-139	TALYS-6a	0	[8]	18
Sm-150(n,4n)Sm-147	TALYS-6a	0		24
>Sm-150(n,2np)Pm-148g	TALYS-6a	0		30
>Sm-150(n,2np)Pm-148m	TALYS-6a	0		30
Sm-150(n,3np)Pm-147	TALYS-6a	0	[8]	24
>Sm-150(n,n'2p)Nd-148	TALYS-6a	0	[8]	28
>Sm-150(n,n'pa)Pr-145	TALYS-6a	0	[8]	33
Sm-150(n,g)Sm-151	JEF-2.2	4	[13]	3512
Sm-150(n,p)Pm-150	JEF-2.2	6	[13]	88
>Sm-150(n,d)Pm-149	TALYS-6a	0	[8]	47
>Sm-150(n,t)Pm-148g	TALYS-6a	0		43
>Sm-150(n,t)Pm-148m	TALYS-6a	0		43
>Sm-150(n,h)Nd-148	TALYS-6a	0	[8]	39
Sm-150(n,a)Nd-147	TALYS-5	3	[9,3,3]	3346
>Sm-150(n,2p)Nd-149	TALYS-6a	0	[8]	34
>Sm-150(n,pa)Pr-146	TALYS-6a	0	[8,7,8]	43
>Sm-150(n,pd)Nd-148	TALYS-6a	0	[8]	29
>Sm-150(n,da)Pr-145	TALYS-6a	0	[8]	35
Sm-150(n,5n)Sm-146	TALYS-6a	0		18
Sm-150(n,6n)Sm-145	TALYS-6a	0		13
Sm-150(n,2nt)Pm-146	TALYS-6a	0	[8]	24
Sm-150(n,4np)Pm-146	TALYS-6a	0	[8]	16
Sm-150(n,3nd)Pm-146	TALYS-6a	0	[8]	18
>Sm-150(n,n'da)Pr-144g	TALYS-6a	0		26
>Sm-150(n,n'da)Pr-144m	TALYS-6a	0		26
>Sm-150(n,2npa)Pr-144g	TALYS-6a	0		25
>Sm-150(n,2npa)Pr-144m	TALYS-6a	0		25

Sm-150(n,7n)Sm-144	TALYS-6a	0		10
Sm-150(n,5np)Pm-145	TALYS-6a	0	[8]	13
Sm-150(n,6np)Pm-144	TALYS-6a	0		10
Sm-150(n,4na)Nd-143	TALYS-6a	0	[8]	23
Sm-150(n,5na)Nd-142	TALYS-6a	0	[8]	16
Sm-150(n,6na)Nd-141g	TALYS-6a	0		11
Sm-150(n,6na)Nd-141m	TALYS-6a	0		11
Sm-150(n,7na)Nd-140	TALYS-6a	0	[8]	7
Sm-150(n,4nd)Pm-145	TALYS-6a	0	[8]	14
Sm-150(n,5nd)Pm-144	TALYS-6a	0	[8]	10
Sm-150(n,6nd)Pm-143	TALYS-6a	0	[8]	7
Sm-150(n,3nt)Pm-145	TALYS-6a	0	[8]	17
Sm-150(n,4nt)Pm-144	TALYS-6a	0	[8]	13
Sm-150(n,5nt)Pm-143	TALYS-6a	0	[8]	9
>Sm-150(n,2nh)Nd-146	TALYS-6a	0	[8]	23
Sm-150(n,3nh)Nd-145	TALYS-6a	0	[8]	16
Sm-150(n,4nh)Nd-144	TALYS-6a	0	[8]	13
Sm-150(n,3n2p)Nd-146	TALYS-6a	0	[8]	16
>Sm-150(n,3n2a)Ce-140	TALYS-6a	0	[8]	26
Sm-150(n,3npa)Pr-143	TALYS-6a	0	[8]	19
>Sm-150(n,n'pd)Nd-147	TALYS-6a	0	[8]	22
>Sm-150(n,n'pt)Nd-146	TALYS-6a	0	[8]	23
Sm-150(n,n'dt)Nd-145	TALYS-6a	0	[8]	16
>Sm-150(n,n'ta)Pr-143	TALYS-6a	0	[8]	26
Sm-150(n,2n2p)Nd-147	TALYS-6a	0	[8]	20
Sm-150(n,4n2p)Nd-145	TALYS-6a	0	[8]	12
>Sm-150(n,4n2a)Ce-139g	TALYS-6a	0		16
Sm-150(n,4n2a)Ce-139m	TALYS-6a	0		15
Sm-150(n,4npa)Pr-142g	TALYS-6a	0		14
Sm-150(n,4npa)Pr-142m	TALYS-6a	0		14
Sm-150(n,5n2p)Nd-144	TALYS-6a	0	[8]	9
>Sm-151(n,2nd)Pm-148g	TALYS-6a	0		26
>Sm-151(n,2nd)Pm-148m	TALYS-6a	0		26
>Sm-151(n,2n)Sm-150	TALYS-6a	0		57
>Sm-151(n,3n)Sm-149	TALYS-6a	0		34
>Sm-151(n,n'a)Nd-147	TALYS-6a	0		100
>Sm-151(n,2na)Nd-146	TALYS-6a	0	[8]	45
>Sm-151(n,3na)Nd-145	TALYS-6a	0	[8]	31
>Sm-151(n,n'p)Pm-150	TALYS-6a	0	[8]	43
>Sm-151(n,n'2a)Ce-143	TALYS-6a	0		100
>Sm-151(n,2n2a)Ce-142	TALYS-6a	0	[8]	34
>Sm-151(n,n'd)Pm-149	TALYS-6a	0	[8]	35
>Sm-151(n,n't)Pm-148g	TALYS-6a	0		32
>Sm-151(n,n't)Pm-148m	TALYS-6a	0		32
>Sm-151(n,n'h)Nd-148	TALYS-6a	0	[8]	29
>Sm-151(n,n'd2a)La-141	TALYS-6	0	[8]	18
>Sm-151(n,n't2a)La-140	TALYS-6	0	[8]	17
>Sm-151(n,4n)Sm-148	TALYS-6a	0		27
>Sm-151(n,2np)Pm-149	TALYS-6a	0	[8]	32
Sm-151(n,3np)Pm-148g	TALYS-6a	0		24
Sm-151(n,3np)Pm-148m	TALYS-6a	0		24
>Sm-151(n,n'2p)Nd-149	TALYS-6a	0	[8]	27
>Sm-151(n,n'pa)Pr-146	TALYS-6a	0	[8,7,8]	31
Sm-151(n,g)Sm-152	JEF-2.2	2	[14,13]	13612
>Sm-151(n,p)Pm-151	TALYS-6a	0	[2,8]	79
>Sm-151(n,d)Pm-150	TALYS-6a	0	[8]	46
>Sm-151(n,t)Pm-149	TALYS-6a	0	[8]	48
>Sm-151(n,h)Nd-149	TALYS-6a	0	[8]	37
>Sm-151(n,a)Nd-148	TALYS-6a	0	[9,2,3]	13470
>Sm-151(n,2p)Nd-150	TALYS-6a	0	[8]	38
>Sm-151(n,pd)Nd-149	TALYS-6a	0	[8]	28
Sm-151(n,5n)Sm-147	TALYS-6a	0		19
Sm-151(n,6n)Sm-146	TALYS-6a	0		14
>Sm-151(n,2nt)Pm-147	TALYS-6a	0	[8]	26
Sm-151(n,4np)Pm-147	TALYS-6a	0		19
Sm-151(n,3nd)Pm-147	TALYS-6a	0	[8]	20
>Sm-151(n,n'da)Pr-145	TALYS-6a	0	[8]	27
>Sm-151(n,2npa)Pr-145	TALYS-6a	0	[8]	26
Sm-151(n,7n)Sm-145	TALYS-6a	0		10
Sm-151(n,5np)Pm-146	TALYS-6a	0		14
Sm-151(n,6np)Pm-145	TALYS-6a	0		11
Sm-151(n,7np)Pm-144	TALYS-6a	0		7
>Sm-151(n,4na)Nd-144	TALYS-6a	0	[8]	25
Sm-151(n,5na)Nd-143	TALYS-6a	0	[8]	17
Sm-151(n,6na)Nd-142	TALYS-6a	0	[8]	13
Sm-151(n,7na)Nd-141g	TALYS-6a	0		8
Sm-151(n,7na)Nd-141m	TALYS-6a	0		8
Sm-151(n,4nd)Pm-146	TALYS-6a	0	[8]	14
Sm-151(n,5nd)Pm-145	TALYS-6a	0	[8]	11
Sm-151(n,6nd)Pm-144	TALYS-6a	0	[8]	7
Sm-151(n,3nt)Pm-146	TALYS-6a	0	[8]	18
Sm-151(n,4nt)Pm-145	TALYS-6a	0	[8]	14
Sm-151(n,5nt)Pm-144	TALYS-6a	0	[8]	10
>Sm-151(n,2nh)Nd-147	TALYS-6a	0	[8]	22
Sm-151(n,3nh)Nd-146	TALYS-6a	0	[8]	17
Sm-151(n,4nh)Nd-145	TALYS-6a	0	[8]	13
Sm-151(n,3n2p)Nd-147	TALYS-6a	0	[8]	16
>Sm-151(n,3n2a)Ce-141	TALYS-6a	0	[8]	25
Sm-151(n,3npa)Pr-144g	TALYS-6a	0		19
Sm-151(n,3npa)Pr-144m	TALYS-6a	0		19
>Sm-151(n,n'pd)Nd-148	TALYS-6a	0	[8]	23
>Sm-151(n,n'pt)Nd-147	TALYS-6a	0	[8]	22
Sm-151(n,n'dt)Nd-146	TALYS-6a	0	[8]	17
>Sm-151(n,n'ta)Pr-144g	TALYS-6a	0		26
>Sm-151(n,n'ta)Pr-144m	TALYS-6a	0		26
Sm-151(n,2n2p)Nd-148	TALYS-6a	0	[8]	22
Sm-151(n,4n2p)Nd-146	TALYS-6a	0	[8]	13
>Sm-151(n,4n2a)Ce-140	TALYS-6a	0	[8]	20
Sm-151(n,4npa)Pr-143	TALYS-6a	0	[8]	15
Sm-151(n,5n2p)Nd-145	TALYS-6a	0	[8]	9
Sm-152(n,2nd)Pm-149	TALYS-6a	0	[8]	25
Sm-152(n,2n)Sm-151	JENDL-3.2	4	[13]	43
Sm-152(n,3n)Sm-150	ADL-3	2	[13]	33
>Sm-152(n,n'a)Nd-148	TALYS-6a	0		100
>Sm-152(n,2na)Nd-147	TALYS-6a	0	[8]	39
>Sm-152(n,3na)Nd-146	TALYS-6a	0	[8]	30
>Sm-152(n,n'p)Pm-151	TALYS-6a	0	[8]	42
>Sm-152(n,n'2a)Ce-144	TALYS-6a	0		100
>Sm-152(n,2n2a)Ce-143	TALYS-6a	0	[8]	29
>Sm-152(n,n'd)Pm-150	TALYS-6a	0	[8]	30
>Sm-152(n,n't)Pm-149	TALYS-6a	0	[8]	31
>Sm-152(n,n'h)Nd-149	TALYS-6a	0	[8]	26
Sm-152(n,4n)Sm-149	TALYS-6a	0		25
>Sm-152(n,2np)Pm-150	TALYS-6a	0	[8]	29
Sm-152(n,3np)Pm-149	TALYS-6a	0	[8]	23
>Sm-152(n,n'2p)Nd-150	TALYS-6a	0	[8]	26
>Sm-152(n,n'pa)Pr-147	TALYS-6a	0	[8]	30
Sm-152(n,g)Sm-153	JEF-2.2	5	[13]	16595
Sm-152(n,p)Pm-152g	JENDL-3.2	2	[13,4,7,8]	562
Sm-152(n,p)Pm-152m	JENDL-3.2	2	[13,4,7,8]	562
Sm-152(n,p)Pm-152n	JENDL-3.2	2	[13,4,7,8]	561
>Sm-152(n,d)Pm-151	TALYS-6a	0	[8]	45
>Sm-152(n,t)Pm-150	TALYS-6a	0	[8]	41
>Sm-152(n,h)Nd-150	TALYS-6a	0	[8]	35
Sm-152(n,a)Nd-149	TALYS-5	6	[9,3]	14049
>Sm-152(n,2p)Nd-151	TALYS-6a	0	[8]	31
>Sm-152(n,pd)Nd-150	TALYS-6a	0	[8]	27
>Sm-152(n,da)Pr-147	TALYS-6a	0	[8]	31
Sm-152(n,5n)Sm-148	TALYS-6a	0		19
Sm-152(n,6n)Sm-147	TALYS-6a	0		13
Sm-152(n,2nt)Pm-148g	TALYS-6a	0		23
Sm-152(n,2nt)Pm-148m	TALYS-6a	0		23
Sm-152(n,4np)Pm-148g	TALYS-6a	0		16
Sm-152(n,4np)Pm-148m	TALYS-6a	0		16
Sm-152(n,3nd)Pm-148g	TALYS-6a	0		18
Sm-152(n,3nd)Pm-148m	TALYS-6a	0		17
>Sm-152(n,n'da)Pr-146	TALYS-6a	0	[8,7,8]	24
>Sm-152(n,2npa)Pr-146	TALYS-6a	0	[8,7,8]	23
Sm-152(n,7n)Sm-146	TALYS-6a	0		10
Sm-152(n,8n)Sm-145	TALYS-6a	0		6
Sm-152(n,5np)Pm-147	TALYS-6a	0	[8]	13
Sm-152(n,6np)Pm-146	TALYS-6a	0		10
Sm-152(n,7np)Pm-145	TALYS-6a	0		7
Sm-152(n,4na)Nd-145	TALYS-6a	0	[8]	22
Sm-152(n,5na)Nd-144	TALYS-6a	0	[8]	16
Sm-152(n,6na)Nd-143	TALYS-6a	0	[8]	13
Sm-152(n,7na)Nd-142	TALYS-6a	0	[8]	9
Sm-152(n,4nd)Pm-147	TALYS-6a	0	[8]	14
Sm-152(n,5nd)Pm-146	TALYS-6a	0	[8]	10
Sm-152(n,6nd)Pm-145	TALYS-6a	0	[8]	7
Sm-152(n,3nt)Pm-147	TALYS-6a	0	[8]	17
Sm-152(n,4nt)Pm-146	TALYS-6a	0	[8]	13
Sm-152(n,5nt)Pm-145	TALYS-6a	0	[8]	10
Sm-152(n,2nh)Nd-148	TALYS-6a	0	[8]	21
Sm-152(n,3nh)Nd-147	TALYS-6a	0	[8]	15
Sm-152(n,4nh)Nd-146	TALYS-6a	0	[8]	13
Sm-152(n,3n2p)Nd-148	TALYS-6a	0	[8]	15
>Sm-152(n,3n2a)Ce-142	TALYS-6a	0	[8]	24
Sm-152(n,3npa)Pr-145	TALYS-6a	0	[8]	17
Sm-152(n,n'pd)Nd-149	TALYS-6a	0	[8]	20
Sm-152(n,n'pt)Nd-148	TALYS-6a	0	[8]	21
>Sm-152(n,n'ta)Pr-145	TALYS-6a	0	[8]	25
Sm-152(n,2n2p)Nd-149	TALYS-6a	0	[8]	19
Sm-152(n,4n2p)Nd-147	TALYS-6a	0	[8]	11
>Sm-152(n,4n2a)Ce-141	TALYS-6a	0	[8]	16
Sm-152(n,4npa)Pr-144g	TALYS-6a	0		13
Sm-152(n,4npa)Pr-144m	TALYS-6a	0		13
Sm-152(n,5n2p)Nd-146	TALYS-6a	0	[8]	9
Sm-153(n,2nd)Pm-150	TALYS-6a	0	[8]	25
>Sm-153(n,2n)Sm-152	TALYS-6a	0		56
Sm-153(n,3n)Sm-151	TALYS-6a	0		33
>Sm-153(n,n'a)Nd-149	TALYS-6a	0	[8]	63
>Sm-153(n,2na)Nd-148	TALYS-6a	0	[8]	42
>Sm-153(n,3na)Nd-147	TALYS-6a	0	[8]	29
>Sm-153(n,n'p)Pm-152g	TALYS-6a	0	[4]	42
>Sm-153(n,n'p)Pm-152m	TALYS-6a	0	[4,7,8]	41
>Sm-153(n,n'p)Pm-152n	TALYS-6a	0	[4,7,8]	41
>Sm-153(n,2n2a)Ce-144	TALYS-6a	0	[8]	29
>Sm-153(n,n'd)Pm-151	TALYS-6a	0	[8]	33
>Sm-153(n,n't)Pm-150	TALYS-6a	0	[8]	30
>Sm-153(n,n'h)Nd-150	TALYS-6a	0	[8]	28
Sm-153(n,4n)Sm-150	TALYS-6a	0		27
>Sm-153(n,2np)Pm-151	TALYS-6a	0	[8]	31
Sm-153(n,3np)Pm-150	TALYS-6a	0	[8]	23
>Sm-153(n,n'2p)Nd-151	TALYS-6a	0	[8]	25
>Sm-153(n,n'pa)Pr-148g	TALYS-6a	0		27
>Sm-153(n,n'pa)Pr-148m	TALYS-6a	0		28
Sm-153(n,g)Sm-154	JEF-2.2	2	[13,13,12,4]	119
>Sm-153(n,p)Pm-153	TALYS-6a	0	[2,8,7,8]	76
>Sm-153(n,d)Pm-152g	TALYS-6a	0	[4]	45
>Sm-153(n,d)Pm-152m	TALYS-6a	0	[4,7,8]	44
>Sm-153(n,d)Pm-152n	TALYS-6a	0	[4,7,8]	44
>Sm-153(n,t)Pm-151	TALYS-6a	0	[8]	45
>Sm-153(n,h)Nd-151	TALYS-6a	0	[8]	34
>Sm-153(n,a)Nd-150	TALYS-6a	0	[2]	100
>Sm-153(n,2p)Nd-152	TALYS-6a	0	[8]	34
>Sm-153(n,pd)Nd-151	TALYS-6a	0	[8]	27
Sm-153(n,5n)Sm-149	TALYS-6a	0		19
Sm-153(n,6n)Sm-148	TALYS-6a	0		15
Sm-153(n,2nt)Pm-149	TALYS-6a	0	[8]	25
Sm-153(n,4np)Pm-149	TALYS-6a	0		18
Sm-153(n,3nd)Pm-149	TALYS-6a	0	[8]	19
>Sm-153(n,n'da)Pr-147	TALYS-6a	0	[8]	25
>Sm-153(n,2npa)Pr-147	TALYS-6a	0	[8]	24
Sm-153(n,7n)Sm-147	TALYS-6a	0	[8]	10
Sm-153(n,8n)Sm-146	TALYS-6a	0		7
Sm-153(n,5np)Pm-148g	TALYS-6a	0		13
Sm-153(n,5np)Pm-148m	TALYS-6a	0		13
Sm-153(n,6np)Pm-147	TALYS-6a	0		11
Sm-153(n,7np)Pm-146	TALYS-6a	0		7
>Sm-153(n,4na)Nd-146	TALYS-6a	0	[8]	24
Sm-153(n,5na)Nd-145	TALYS-6a	0	[8]	16
Sm-153(n,6na)Nd-144	TALYS-6a	0	[8]	13
Sm-153(n,7na)Nd-143	TALYS-6a	0	[8]	10
Sm-153(n,4nd)Pm-148g	TALYS-6a	0		14
Sm-153(n,4nd)Pm-148m	TALYS-6a	0		14
Sm-153(n,5nd)Pm-147	TALYS-6a	0	[8]	11
Sm-153(n,6nd)Pm-146	TALYS-6a	0	[8]	7
Sm-153(n,3nt)Pm-148g	TALYS-6a	0		17
Sm-153(n,3nt)Pm-148m	TALYS-6a	0		17
Sm-153(n,4nt)Pm-147	TALYS-6a	0	[8]	14
Sm-153(n,5nt)Pm-146	TALYS-6a	0	[8]	10

Sm-153(n,6nt)Pm-145	TALYS-6a	0 [8]	7	+Sm-156(n,2nt)Pm-152m	TALYS-6a	0 [4,7,8]	22
Sm-153(n,2nh)Nd-149	TALYS-6a	0 [8]	21	+Sm-156(n,2nt)Pm-152n	TALYS-6a	0 [4,7,8]	22
Sm-153(n,3nh)Nd-148	TALYS-6a	0 [8]	16	+Sm-156(n,4np)Pm-152g	TALYS-6a	0 [4]	16
Sm-153(n,4nh)Nd-147	TALYS-6a	0 [8]	12	+Sm-156(n,4np)Pm-152m	TALYS-6a	0 [4,7,8]	15
Sm-153(n,3n2p)Nd-149	TALYS-6a	0 [8]	15	+Sm-156(n,4np)Pm-152n	TALYS-6a	0 [4,7,8]	15
>Sm-153(n,3n2a)Ce-143	TALYS-6a	0 [8]	22	+Sm-156(n,3nd)Pm-152g	TALYS-6a	0 [4]	17
Sm-153(n,3npa)Pr-146	TALYS-6a	0 [8,7,8]	16	+Sm-156(n,3nd)Pm-152m	TALYS-6a	0 [4,7,8]	16
>Sm-153(n,n'pd)Nd-150	TALYS-6a	0 [8]	21	+Sm-156(n,3nd)Pm-152n	TALYS-6a	0 [4,7,8]	16
>Sm-153(n,n'ta)Pr-146	TALYS-6a	0 [8,7,8]	24	+Sm-156(n,2npa)Pr-150	TALYS-6a	0 [8]	17
Sm-153(n,2n2p)Nd-150	TALYS-6a	0 [8]	20	+Sm-156(n,7n)Sm-150	TALYS-6a	0	11
Sm-153(n,4n2p)Nd-148	TALYS-6a	0 [8]	12	+Sm-156(n,8n)Sm-149	TALYS-6a	0	7
>Sm-153(n,4n2a)Ce-142	TALYS-6a	0 [8]	17	+Sm-156(n,5np)Pm-151	TALYS-6a	0 [8]	13
Sm-153(n,4npa)Pr-145	TALYS-6a	0 [8]	14	+Sm-156(n,6np)Pm-150	TALYS-6a	0 [8]	9
Sm-153(n,5n2p)Nd-147	TALYS-6a	0 [8]	8	+Sm-156(n,7np)Pm-149	TALYS-6a	0	7
Sm-154(n,2nd)Pm-151	TALYS-6a	0 [8]	25	+Sm-156(n,4na)Nd-149	TALYS-6a	0 [8]	20
Sm-154(n,2n)Sm-153	JENDL-3.2	6 [13]	45	+Sm-156(n,5na)Nd-148	TALYS-6a	0 [8]	16
Sm-154(n,3n)Sm-152	ADL-3	2 [13]	33	+Sm-156(n,6na)Nd-147	TALYS-6a	0 [8]	12
>Sm-154(n,n'a)Nd-150	TALYS-6a	0 [8]	60	+Sm-156(n,7na)Nd-146	TALYS-6a	0 [8]	9
>Sm-154(n,2na)Nd-149	TALYS-6a	0 [8]	36	+Sm-156(n,4nd)Pm-151	TALYS-6a	0 [8]	14
>Sm-154(n,3na)Nd-148	TALYS-6a	0 [8]	29	+Sm-156(n,5nd)Pm-150	TALYS-6a	0 [8]	10
>Sm-154(n,n'p)Pm-153	TALYS-6a	0 [8,7,8]	41	+Sm-156(n,6nd)Pm-149	TALYS-6a	0 [8]	7
>Sm-154(n,2n2a)Ce-145	TALYS-6a	0 [8]	25	+Sm-156(n,3nt)Pm-151	TALYS-6a	0 [8]	17
>Sm-154(n,n'd)Pm-152g	TALYS-6a	0 [4]	30	+Sm-156(n,4nt)Pm-150	TALYS-6a	0 [8]	12
>Sm-154(n,n'd)Pm-152m	TALYS-6a	0 [4,7,8]	29	+Sm-156(n,5nt)Pm-149	TALYS-6a	0 [8]	10
>Sm-154(n,n'd)Pm-152n	TALYS-6a	0 [4,7,8]	29	+Sm-156(n,6nt)Pm-148g	TALYS-6a	0	6
>Sm-154(n,n't)Pm-151	TALYS-6a	0 [8]	30	+Sm-156(n,6nt)Pm-148m	TALYS-6a	0	6
>Sm-154(n,n'h)Nd-151	TALYS-6a	0 [8]	25	+Sm-156(n,2nh)Nd-152	TALYS-6a	0 [8]	19
Sm-154(n,4n)Sm-151	TALYS-6a	0	24	+Sm-156(n,3nh)Nd-151	TALYS-6a	0 [8]	14
>Sm-154(n,2np)Pm-152g	TALYS-6a	0 [4]	29	+Sm-156(n,4nh)Nd-150	TALYS-6a	0 [8]	12
>Sm-154(n,2np)Pm-152m	TALYS-6a	0 [4,7,8]	28	+Sm-156(n,3n2p)Nd-152	TALYS-6a	0 [8]	14
>Sm-154(n,2np)Pm-152n	TALYS-6a	0 [4,7,8]	28	+Sm-156(n,3n2a)Ce-146	TALYS-6a	0 [8,7,8]	17
Sm-154(n,3np)Pm-151	TALYS-6a	0 [8]	23	+Sm-156(n,3npa)Pr-149	TALYS-6a	0 [8]	15
>Sm-154(n,n'2p)Nd-152	TALYS-6a	0 [8]	25	+Sm-156(n,n'pd)Nd-153	TALYS-6a	0 [8,7,8]	18
>Sm-154(n,n'pa)Pr-149	TALYS-6a	0 [8]	27	+Sm-156(n,2n2p)Nd-153	TALYS-6a	0 [8,7,8]	16
>Sm-154(n,g)Sm-155	JEF-2.2	4 [13,10,4]	7534	+Sm-156(n,4n2p)Nd-151	TALYS-6a	0 [8]	10
>Sm-154(n,p)Pm-154g	TALYS-6a	2 [4,3,8]	64	+Sm-156(n,4n2a)Ce-145	TALYS-6a	0 [8]	13
>Sm-154(n,p)Pm-154m	TALYS-6a	2 [4,7,8,3,8]	63	+Sm-156(n,4npa)Pr-148g	TALYS-6a	0	11
>Sm-154(n,d)Pm-153	TALYS-6a	0 [8,7,8]	45	+Sm-156(n,4npa)Pr-148m	TALYS-6a	0	11
>Sm-154(n,t)Pm-152g	TALYS-6a	0 [4]	41	Eu-145(n,2nd)Sm-142	TALYS-6a	0 [8]	25
>Sm-154(n,t)Pm-152m	TALYS-6a	0 [4,7,8]	40	>Eu-145(n,2n)Eu-144	TALYS-6a	0	41
>Sm-154(n,t)Pm-152n	TALYS-6a	0 [4,7,8]	40	Eu-145(n,3n)Eu-143	TALYS-6a	0	26
>Sm-154(n,h)Nd-152	TALYS-6a	0 [8]	33	>Eu-145(n,n'a)Pm-141	TALYS-6a	0 [7]	100
Sm-154(n,a)Nd-151	TALYS-5	4 [9,3,3]	5446	Eu-145(n,n'3a)La-133	TALYS-6a	0	100
>Sm-154(n,2p)Nd-153	TALYS-6a	0 [8,7,8]	30	>Eu-145(n,2na)Pm-140g	TALYS-6a	0 [4,8,7,8]	33
>Sm-154(n,pd)Nd-152	TALYS-6a	0 [8]	26	>Eu-145(n,2na)Pm-140m	TALYS-6a	0 [4,7,8,8]	32
Sm-154(n,5n)Sm-150	TALYS-6a	0	19	>Eu-145(n,3na)Pm-139g	TALYS-6a	0	23
Sm-154(n,6n)Sm-149	TALYS-6a	0	14	>Eu-145(n,3na)Pm-139m	TALYS-6a	0	23
Sm-154(n,2nt)Pm-150	TALYS-6a	0 [8]	22	>Eu-145(n,n'p)Sm-144	TALYS-6a	0 [8]	64
Sm-154(n,4np)Pm-150	TALYS-6a	0	16	>Eu-145(n,n'2a)Pr-137	TALYS-6a	0	100
Sm-154(n,3nd)Pm-150	TALYS-6a	0 [8]	17	>Eu-145(n,2n2a)Pr-136	TALYS-6a	0 [8]	25
>Sm-154(n,2npa)Pr-148g	TALYS-6a	0	20	>Eu-145(n,n'd)Sm-143g	TALYS-6a	0	35
>Sm-154(n,2npa)Pr-148m	TALYS-6a	0	19	>Eu-145(n,n'd)Sm-143m	TALYS-6a	0	33
Sm-154(n,7n)Sm-148	TALYS-6a	0	11	>Eu-145(n,n't)Sm-142	TALYS-6a	0 [8]	30
Sm-154(n,8n)Sm-147	TALYS-6a	0	6	>Eu-145(n,n'h)Pm-142	TALYS-6a	0 [8]	30
Sm-154(n,5np)Pm-149	TALYS-6a	0	13	>Eu-145(n,n'd2a)Ce-135g	TALYS-6a	0	16
Sm-154(n,6np)Pm-148g	TALYS-6a	0	9	>Eu-145(n,n'd2a)Ce-135m	TALYS-6a	0	16
Sm-154(n,6np)Pm-148m	TALYS-6a	0	9	>Eu-145(n,n't2a)Ce-134	TALYS-6a	0 [8]	15
Sm-154(n,7np)Pm-147	TALYS-6a	0	7	Eu-145(n,4n)Eu-142g	TALYS-6a	0 [4,7,8]	16
Sm-154(n,4na)Nd-147	TALYS-6a	0 [8]	21	Eu-145(n,4n)Eu-142m	TALYS-6a	0 [4,7,8]	15
Sm-154(n,5na)Nd-146	TALYS-6a	0 [8]	16	>Eu-145(n,2np)Sm-143g	TALYS-6a	0	32
Sm-154(n,6na)Nd-145	TALYS-6a	0 [8]	12	>Eu-145(n,2np)Sm-143m	TALYS-6a	0	31
Sm-154(n,7na)Nd-144	TALYS-6a	0 [8]	9	Eu-145(n,3np)Sm-142	TALYS-6a	0 [8]	23
Sm-154(n,4nd)Pm-149	TALYS-6a	0 [8]	14	>Eu-145(n,n'2p)Pm-143	TALYS-6a	0 [8]	36
Sm-154(n,5nd)Pm-148g	TALYS-6a	0	10	>Eu-145(n,n'pa)Nd-140	TALYS-6a	0 [8]	42
Sm-154(n,5nd)Pm-148m	TALYS-6a	0	10	Eu-145(n,g)Eu-146	MASGAM	0 [14,13]	83
Sm-154(n,6nd)Pm-147	TALYS-6a	0 [8]	7	>Eu-145(n,p)Sm-145	TALYS-6a	0 [2]	100
Sm-154(n,3nt)Pm-149	TALYS-6a	0 [8]	17	>Eu-145(n,d)Sm-144	TALYS-6a	0 [8]	73
Sm-154(n,4nt)Pm-148g	TALYS-6a	0	13	>Eu-145(n,t)Sm-143g	TALYS-6a	0	49
Sm-154(n,4nt)Pm-148m	TALYS-6a	0	13	>Eu-145(n,t)Sm-143m	TALYS-6a	0	47
Sm-154(n,5nt)Pm-147	TALYS-6a	0 [8]	10	>Eu-145(n,h)Pm-143	TALYS-6a	0 [8]	55
Sm-154(n,6nt)Pm-146	TALYS-6a	0 [8]	6	>Eu-145(n,a)Pm-142	TALYS-6a	0 [2]	100
Sm-154(n,2nh)Nd-150	TALYS-6a	0 [8]	20	>Eu-145(n,2a)Pr-138g	TALYS-6a	0	100
Sm-154(n,3nh)Nd-149	TALYS-6a	0 [8]	15	>Eu-145(n,2a)Pr-138m	TALYS-6a	0	100
Sm-154(n,4nh)Nd-148	TALYS-6a	0 [8]	12	>Eu-145(n,2p)Pm-144	TALYS-6a	0 [8]	54
Sm-154(n,3n2p)Nd-150	TALYS-6a	0 [8]	14	>Eu-145(n,pa)Nd-141g	TALYS-6a	0	100
>Sm-154(n,3n2a)Ce-144	TALYS-6a	0 [8]	20	>Eu-145(n,pa)Nd-141m	TALYS-6a	0	100
Sm-154(n,3npa)Pr-147	TALYS-6a	0 [8]	16	>Eu-145(n,pd)Pm-143	TALYS-6a	0 [8]	38
Sm-154(n,n'pd)Nd-151	TALYS-6a	0 [8]	19	>Eu-145(n,pt)Pm-142	TALYS-6a	0 [8]	30
Sm-154(n,n'pt)Nd-150	TALYS-6a	0 [8]	19	>Eu-145(n,da)Nd-140	TALYS-6a	0 [8]	43
Sm-154(n,2n2p)Nd-151	TALYS-6a	0 [8]	17	Eu-145(n,5n)Eu-141g	TALYS-6a	0	11
Sm-154(n,4n2p)Nd-149	TALYS-6a	0 [8]	11	Eu-145(n,5n)Eu-141m	TALYS-6a	0	11
Sm-154(n,4n2a)Ce-143	TALYS-6a	0 [8]	15	Eu-145(n,2nt)Sm-141g	TALYS-6a	0	19
Sm-154(n,4npa)Pr-146	TALYS-6a	0 [8,7,8]	12	Eu-145(n,2nt)Sm-141m	TALYS-6a	0	19
Sm-154(n,5n2p)Nd-148	TALYS-6a	0 [8]	8	>Eu-145(n,ta)Nd-139g	TALYS-6a	0	33
+Sm-156(n,2nd)Pm-153	TALYS-6a	0 [8,7,8]	25	>Eu-145(n,ta)Nd-139m	TALYS-6a	0	33
+Sm-156(n,2n)Sm-155	TALYS-6a	0	49	Eu-145(n,4np)Sm-141g	TALYS-6a	0	14
+Sm-156(n,3n)Sm-154	TALYS-6a	0	35	Eu-145(n,4np)Sm-141m	TALYS-6a	0	14
+Sm-156(n,n'a)Nd-152	TALYS-6a	0 [8]	58	Eu-145(n,3nd)Sm-141g	TALYS-6a	0	15
+Sm-156(n,2na)Nd-151	TALYS-6a	0 [8]	35	Eu-145(n,3nd)Sm-141m	TALYS-6a	0	15
+Sm-156(n,3na)Nd-150	TALYS-6a	0 [8]	28	>Eu-145(n,n'da)Nd-139g	TALYS-6a	0	27
+Sm-156(n,n'p)Pm-155	TALYS-6a	0 [8,7,8]	40	>Eu-145(n,n'da)Nd-139m	TALYS-6a	0	26
+Sm-156(n,n'd)Pm-154g	TALYS-6a	0 [4,8,7,8]	31	>Eu-145(n,2npa)Nd-139g	TALYS-6a	0	26
+Sm-156(n,n'd)Pm-154m	TALYS-6a	0 [4,7,8,8]	30	>Eu-145(n,2npa)Nd-139m	TALYS-6a	0	26
+Sm-156(n,n't)Pm-153	TALYS-6a	0 [8,7,8]	31	Eu-145(n,5np)Sm-140	TALYS-6a	0	10
+Sm-156(n,n'h)Nd-153	TALYS-6a	0 [8,7,8]	24	Eu-145(n,4na)Pm-138g	TALYS-6a	0	14
+Sm-156(n,4n)Sm-153	TALYS-6a	0	25	Eu-145(n,4na)Pm-138m	TALYS-6a	0	14
+Sm-156(n,2np)Pm-154g	TALYS-6a	0 [4,8,7,8]	29	Eu-145(n,5na)Pm-137	TALYS-6a	0 [8,7,8]	10
+Sm-156(n,2np)Pm-154m	TALYS-6a	0 [4,7,8,8]	28	Eu-145(n,4nd)Sm-140	TALYS-6a	0	11
+Sm-156(n,3np)Pm-153	TALYS-6a	0 [8,7,8]	23	Eu-145(n,3nt)Sm-140	TALYS-6a	0 [8,7,8]	13
+Sm-156(n,n'2p)Nd-154	TALYS-6a	0 [8,7,8]	23	Eu-145(n,4nt)Sm-139g	TALYS-6a	0	8
+Sm-156(n,g)Sm-157	TALYS-6a	0 [14]	100	Eu-145(n,4nt)Sm-139m	TALYS-6a	0	8
+Sm-156(n,p)Pm-156	TALYS-6a	0 [2,8]	59	Eu-145(n,2nh)Pm-141	TALYS-6a	0 [8,7,8]	21
+Sm-156(n,d)Pm-155	TALYS-6a	0 [8,7,8]	43	Eu-145(n,3nh)Pm-140g	TALYS-6a	0 [4,8,7,8]	14
+Sm-156(n,t)Pm-154g	TALYS-6a	0 [4,8,7,8]	41	Eu-145(n,3nh)Pm-140m	TALYS-6a	0 [4,7,8,8]	13
+Sm-156(n,t)Pm-154m	TALYS-6a	0 [4,7,8,8]	40	Eu-145(n,4nh)Pm-139g	TALYS-6a	0	9
+Sm-156(n,h)Nd-154	TALYS-6a	0 [8,7,8]	31	Eu-145(n,4nh)Pm-139m	TALYS-6a	0	9
+Sm-156(n,a)Nd-153	TALYS-6a	0 [7,2]	100	Eu-145(n,3n2p)Pm-141	TALYS-6a	0 [8,7,8]	16
+Sm-156(n,pd)Nd-154	TALYS-6a	0 [8,7,8]	24	>Eu-145(n,3n2a)Pr-135	TALYS-6a	0 [8]	16
+Sm-156(n,5n)Sm-152	TALYS-6a	0	19	Eu-145(n,3npa)Nd-138	TALYS-6a	0 [8]	17
+Sm-156(n,6n)Sm-151	TALYS-6a	0	14	>Eu-145(n,dt)Pm-141	TALYS-6a	0 [8,7,8]	22
+Sm-156(n,2nt)Pm-152g	TALYS-6a	0 [4]	23	>Eu-145(n,n'pd)Pm-142	TALYS-6a	0 [8]	25

Eu-145(n,n'pt)Pm-141	TALYS-6a	0	[8,7,8]	22	>Eu-147(n,n'p)Sm-146	TALYS-6a	0	[8]	62
Eu-145(n,n'dt)Pm-140g	TALYS-6a	0	[4,8,7,8]	14	>Eu-147(n,n'2a)Pr-139	TALYS-6a	0		100
Eu-145(n,n'dt)Pm-140m	TALYS-6a	0	[4,7,8,8]	13	>Eu-147(n,2n2a)Pr-138g	TALYS-6a	0		27
>Eu-145(n,n'ph)Nd-141g	TALYS-6a	0		22	>Eu-147(n,2n2a)Pr-138m	TALYS-6a	0		27
>Eu-145(n,n'ph)Nd-141m	TALYS-6a	0		21	>Eu-147(n,n'd)Sm-145	TALYS-6a	0	[8]	38
Eu-145(n,n'dh)Nd-140	TALYS-6a	0	[8]	15	>Eu-147(n,n't)Sm-144	TALYS-6a	0	[8]	36
>Eu-145(n,n'ta)Nd-138	TALYS-6a	0	[8]	24	>Eu-147(n,n'h)Pm-144	TALYS-6a	0	[8]	31
Eu-145(n,2n2p)Pm-142	TALYS-6a	0	[8]	23	Eu-147(n,4n)Eu-144	TALYS-6a	0		20
>Eu-145(n,ph)Nd-142	TALYS-6a	0	[8]	33	>Eu-147(n,2np)Sm-145	TALYS-6a	0	[8]	35
>Eu-145(n,ha)Pr-139	TALYS-6a	0	[8]	31	>Eu-147(n,3np)Sm-144	TALYS-6a	0	[8]	26
Eu-145(n,4n2p)Pm-140g	TALYS-6a	0	[4,8,7,8]	10	>Eu-147(n,n'2p)Pm-145	TALYS-6a	0	[8]	33
Eu-145(n,4n2p)Pm-140m	TALYS-6a	0	[4,7,8,8]	9	>Eu-147(n,n'pa)Nd-142	TALYS-6a	0	[8]	49
Eu-145(n,4n2a)Pr-134g	TALYS-6a	0	[4,8,7,8]	10	Eu-147(n,g)Eu-148	MASGAM	0	[14,13]	83
Eu-145(n,4n2a)Pr-134m	TALYS-6a	0	[4,7,8,8]	9	>Eu-147(n,p)Sm-147	TALYS-6a	0	[2]	100
Eu-145(n,4npa)Nd-137g	TALYS-6a	0		11	>Eu-147(n,d)Sm-146	TALYS-6a	0	[8]	71
Eu-145(n,4npa)Nd-137m	TALYS-6a	0		11	>Eu-147(n,t)Sm-145	TALYS-6a	0	[8]	58
>Eu-145(n,3p)Nd-143	TALYS-6a	0	[8]	31	>Eu-147(n,h)Pm-145	TALYS-6a	0	[8]	47
>Eu-145(n,n'3p)Nd-142	TALYS-6a	0	[8]	26	>Eu-147(n,a)Pm-144	TALYS-6a	0	[2]	100
Eu-145(n,3n2pa)Pr-137	TALYS-6a	0	[8]	12	>Eu-147(n,2a)Pr-140	TALYS-6a	0	[10]	100
>Eu-146(n,2nd)Sm-143g	TALYS-6a	0		26	>Eu-147(n,2p)Pm-146	TALYS-6a	0	[8]	45
Eu-146(n,2nd)Sm-143m	TALYS-6a	0		25	>Eu-147(n,pa)Nd-143	TALYS-6a	0		100
>Eu-146(n,2n)Eu-145	TALYS-6a	0		49	>Eu-147(n,pd)Pm-145	TALYS-6a	0	[8]	35
>Eu-146(n,3n)Eu-144	TALYS-6a	0		29	>Eu-147(n,pt)Pm-144	TALYS-6a	0	[8]	31
>Eu-146(n,n'a)Pm-142	TALYS-6a	0		100	>Eu-147(n,da)Nd-142	TALYS-6a	0		100
Eu-146(n,n'3a)La-134	TALYS-6a	0		100	Eu-147(n,5n)Eu-143	TALYS-6a	0		14
>Eu-146(n,2na)Pm-141	TALYS-6a	0	[8,7,8]	39	Eu-147(n,6n)Eu-142g	TALYS-6a	0	[4,7,8]	8
>Eu-146(n,3na)Pm-140g	TALYS-6a	0	[4,8,7,8]	25	Eu-147(n,6n)Eu-142m	TALYS-6a	0	[4,7,8]	7
>Eu-146(n,3na)Pm-140m	TALYS-6a	0	[4,7,8,8]	24	Eu-147(n,2nt)Sm-143g	TALYS-6a	0		23
>Eu-146(n,n'p)Sm-145	TALYS-6a	0	[8]	62	Eu-147(n,2nt)Sm-143m	TALYS-6a	0		22
>Eu-146(n,n'2a)Pr-138g	TALYS-6a	0		100	>Eu-147(n,ta)Nd-141g	TALYS-6a	0		39
>Eu-146(n,n'2a)Pr-138m	TALYS-6a	0		100	>Eu-147(n,ta)Nd-141m	TALYS-6a	0		37
>Eu-146(n,2n2a)Pr-137	TALYS-6a	0	[8]	28	Eu-147(n,4np)Sm-143g	TALYS-6a	0		16
>Eu-146(n,n'd)Sm-144	TALYS-6a	0	[8]	42	Eu-147(n,4np)Sm-143m	TALYS-6a	0		16
>Eu-146(n,n't)Sm-143g	TALYS-6a	0		32	Eu-147(n,3nd)Sm-143g	TALYS-6a	0		17
>Eu-146(n,n't)Sm-143m	TALYS-6a	0		31	Eu-147(n,3nd)Sm-143m	TALYS-6a	0		17
>Eu-146(n,n'h)Pm-143	TALYS-6a	0	[8]	33	>Eu-147(n,n'da)Nd-141g	TALYS-6a	0		29
>Eu-146(n,n'd2a)Ce-136	TALYS-6a	0	[8]	19	>Eu-147(n,n'da)Nd-141m	TALYS-6a	0		28
Eu-146(n,4n)Eu-143	TALYS-6a	0		19	>Eu-147(n,2npa)Nd-141g	TALYS-6a	0		28
>Eu-146(n,2np)Sm-144	TALYS-6a	0	[8]	39	>Eu-147(n,2npa)Nd-141m	TALYS-6a	0		28
Eu-146(n,3np)Sm-143g	TALYS-6a	0		24	Eu-147(n,5np)Sm-142	TALYS-6a	0		12
Eu-146(n,3np)Sm-143m	TALYS-6a	0		24	Eu-147(n,6np)Sm-141g	TALYS-6a	0		6
>Eu-146(n,n'2p)Pm-144	TALYS-6a	0	[8]	34	Eu-147(n,6np)Sm-141m	TALYS-6a	0		6
>Eu-146(n,n'pa)Nd-141g	TALYS-6a	0		43	Eu-147(n,4na)Pm-140g	TALYS-6a	0	[4,8,7,8]	16
>Eu-146(n,n'pa)Nd-141m	TALYS-6a	0		42	Eu-147(n,4na)Pm-140m	TALYS-6a	0	[4,7,8,8]	15
Eu-146(n,g)Eu-147	MASGAM	0	[14,13]	83	Eu-147(n,5na)Pm-139g	TALYS-6a	0		12
>Eu-146(n,p)Sm-146	TALYS-6a	0	[2]	100	Eu-147(n,5na)Pm-139m	TALYS-6a	0		12
>Eu-146(n,d)Sm-145	TALYS-6a	0	[8]	71	Eu-147(n,4nd)Sm-142	TALYS-6a	0		13
>Eu-146(n,t)Sm-144	TALYS-6a	0	[8]	66	Eu-147(n,5nd)Sm-141g	TALYS-6a	0		7
>Eu-146(n,h)Pm-144	TALYS-6a	0	[8]	50	Eu-147(n,5nd)Sm-141m	TALYS-6a	0		7
>Eu-146(n,a)Pm-143	TALYS-6a	0	[2]	100	Eu-147(n,3nt)Sm-142	TALYS-6a	0	[8]	15
>Eu-146(n,2a)Pr-139	TALYS-6a	0	[10]	100	Eu-147(n,4nt)Sm-141g	TALYS-6a	0		10
>Eu-146(n,2p)Pm-145	TALYS-6a	0	[8]	57	Eu-147(n,4nt)Sm-141m	TALYS-6a	0		10
>Eu-146(n,pa)Nd-142	TALYS-6a	0	[10]	100	>Eu-147(n,2nh)Pm-143	TALYS-6a	0	[8]	25
>Eu-146(n,pd)Pm-144	TALYS-6a	0	[8]	37	Eu-147(n,3nh)Pm-142	TALYS-6a	0	[8]	15
>Eu-146(n,pt)Pm-143	TALYS-6a	0	[8]	35	Eu-147(n,4nh)Pm-141	TALYS-6a	0	[8,7,8]	11
>Eu-146(n,da)Nd-141g	TALYS-6a	0		45	Eu-147(n,3n2p)Pm-143	TALYS-6a	0	[8]	17
>Eu-146(n,da)Nd-141m	TALYS-6a	0		43	>Eu-147(n,3n2a)Pr-137	TALYS-6a	0	[8]	19
Eu-146(n,5n)Eu-142g	TALYS-6a	0	[4,7,8]	12	>Eu-147(n,3npa)Nd-140	TALYS-6a	0	[8]	20
Eu-146(n,5n)Eu-142m	TALYS-6a	0	[4,7,8]	11	>Eu-147(n,dt)Pm-143	TALYS-6a	0	[8]	25
Eu-146(n,6n)Eu-141g	TALYS-6a	0		8	>Eu-147(n,n'pd)Pm-144	TALYS-6a	0	[8]	25
Eu-146(n,6n)Eu-141m	TALYS-6a	0		8	>Eu-147(n,n'pt)Pm-143	TALYS-6a	0	[8]	25
Eu-146(n,2nt)Sm-142	TALYS-6a	0	[8]	23	Eu-147(n,n'dt)Pm-142	TALYS-6a	0	[8]	16
>Eu-146(n,ta)Nd-140	TALYS-6a	0	[8]	40	>Eu-147(n,n'ph)Nd-143	TALYS-6a	0	[8]	21
Eu-146(n,4np)Sm-142	TALYS-6a	0	[8]	16	Eu-147(n,n'dh)Nd-142	TALYS-6a	0	[8]	16
Eu-146(n,3nd)Sm-142	TALYS-6a	0	[8]	17	>Eu-147(n,n'ta)Nd-140	TALYS-6a	0	[8]	27
>Eu-146(n,n'da)Nd-140	TALYS-6a	0	[8]	30	>Eu-147(n,2n2p)Pm-144	TALYS-6a	0	[8]	24
>Eu-146(n,2npa)Nd-140	TALYS-6a	0	[8]	29	>Eu-147(n,ha)Pr-141	TALYS-6a	0	[8]	35
Eu-146(n,5np)Sm-141g	TALYS-6a	0		11	Eu-147(n,4n2p)Pm-142	TALYS-6a	0	[8]	12
Eu-146(n,5np)Sm-141m	TALYS-6a	0		11	Eu-147(n,4n2a)Pr-136	TALYS-6a	0	[8]	12
Eu-146(n,4na)Pm-139g	TALYS-6a	0		16	Eu-147(n,4npa)Nd-139g	TALYS-6a	0		13
Eu-146(n,4na)Pm-139m	TALYS-6a	0		16	Eu-147(n,4npa)Nd-139m	TALYS-6a	0		13
Eu-146(n,5na)Pm-138g	TALYS-6a	0		11	>Eu-147(n,n'3p)Nd-144	TALYS-6a	0	[8]	23
Eu-146(n,5na)Pm-138m	TALYS-6a	0		11	Eu-147(n,3n2pa)Pr-139	TALYS-6a	0	[8]	12
Eu-146(n,4nd)Sm-141g	TALYS-6a	0		11	Eu-147(n,5n2p)Pm-141	TALYS-6a	0	[8,7,8]	7
Eu-146(n,4nd)Sm-141m	TALYS-6a	0		11	>Eu-148(n,2nd)Sm-145	TALYS-6a	0	[8]	28
Eu-146(n,5nd)Sm-140	TALYS-6a	0	[8,7,8]	7	>Eu-148(n,2n)Eu-147	TALYS-6a	0		51
Eu-146(n,3nt)Sm-141g	TALYS-6a	0		14	>Eu-148(n,3n)Eu-146	TALYS-6a	0		31
Eu-146(n,3nt)Sm-141m	TALYS-6a	0		14	>Eu-148(n,n'a)Pm-144	TALYS-6a	0		100
Eu-146(n,4nt)Sm-140	TALYS-6a	0	[8,7,8]	10	>Eu-148(n,2na)Pm-143	TALYS-6a	0	[8]	46
>Eu-146(n,2nh)Pm-142	TALYS-6a	0	[8]	23	>Eu-148(n,3na)Pm-142	TALYS-6a	0	[8]	29
Eu-146(n,3nh)Pm-141	TALYS-6a	0	[8,7,8]	15	>Eu-148(n,n'p)Sm-147	TALYS-6a	0	[8]	60
Eu-146(n,4nh)Pm-140g	TALYS-6a	0	[4,8,7,8]	10	>Eu-148(n,n'2a)Pr-140	TALYS-6a	0		100
Eu-146(n,4nh)Pm-140m	TALYS-6a	0	[4,7,8,8]	9	>Eu-148(n,2n2a)Pr-139	TALYS-6a	0	[8]	31
Eu-146(n,3n2p)Pm-142	TALYS-6a	0	[8]	16	>Eu-148(n,n'd)Sm-146	TALYS-6a	0	[8]	41
>Eu-146(n,3n2a)Pr-136	TALYS-6a	0	[8]	17	>Eu-148(n,n't)Sm-145	TALYS-6a	0	[8]	36
Eu-146(n,3npa)Nd-139g	TALYS-6a	0		18	>Eu-148(n,n'h)Pm-145	TALYS-6a	0	[8]	32
Eu-146(n,3npa)Nd-139m	TALYS-6a	0		18	Eu-148(n,4n)Eu-145	TALYS-6a	0		24
>Eu-146(n,dt)Pm-142	TALYS-6a	0	[8]	23	>Eu-148(n,2np)Sm-146	TALYS-6a	0	[8]	38
>Eu-146(n,n'pd)Pm-143	TALYS-6a	0	[8]	27	>Eu-148(n,3np)Sm-145	TALYS-6a	0		27
>Eu-146(n,n'pt)Pm-142	TALYS-6a	0	[8]	23	>Eu-148(n,n'2p)Pm-146	TALYS-6a	0	[8]	31
Eu-146(n,n'dt)Pm-141	TALYS-6a	0	[8,7,8]	16	>Eu-148(n,n'pa)Nd-143	TALYS-6a	0	[8]	45
>Eu-146(n,n'ph)Nd-142	TALYS-6a	0	[8]	25	Eu-148(n,g)Eu-149	MASGAM	0	[14,13]	83
Eu-146(n,n'dh)Nd-141g	TALYS-6a	0		15	>Eu-148(n,p)Sm-148	TALYS-6a	0	[2]	100
Eu-146(n,n'dh)Nd-141m	TALYS-6a	0		15	>Eu-148(n,d)Sm-147	TALYS-6a	0	[8]	68
>Eu-146(n,n'ta)Nd-139g	TALYS-6a	0		25	>Eu-148(n,t)Sm-146	TALYS-6a	0	[8]	65
>Eu-146(n,n'ta)Nd-139m	TALYS-6a	0		25	>Eu-148(n,h)Pm-146	TALYS-6a	0	[8]	44
>Eu-146(n,2n2p)Pm-143	TALYS-6a	0	[8]	26	>Eu-148(n,a)Pm-145	TALYS-6a	0	[2]	100
>Eu-146(n,ha)Pr-140	TALYS-6a	0	[8]	31	>Eu-148(n,2a)Pr-141	TALYS-6a	0	[10]	100
Eu-146(n,4n2p)Pm-141	TALYS-6a	0	[8,7,8]	12	>Eu-148(n,2p)Pm-147	TALYS-6a	0	[8]	48
Eu-146(n,4n2a)Pr-135	TALYS-6a	0	[8]	12	>Eu-148(n,pa)Nd-144	TALYS-6a	0	[10]	100
Eu-146(n,4npa)Nd-138	TALYS-6a	0	[8]	13	>Eu-148(n,pd)Pm-146	TALYS-6a	0	[8]	33
>Eu-146(n,n'3p)Nd-143	TALYS-6a	0	[8]	23	>Eu-148(n,pt)Pm-145	TALYS-6a	0	[8]	33
Eu-146(n,3n2pa)Pr-138g	TALYS-6a	0		11	>Eu-148(n,da)Nd-143	TALYS-6a	0		100
Eu-146(n,3n2pa)Pr-138m	TALYS-6a	0		11	Eu-148(n,5n)Eu-144	TALYS-6a	0		15
>Eu-147(n,2nd)Sm-144	TALYS-6a	0	[8]	28	Eu-148(n,6n)Eu-143	TALYS-6a	0		10
>Eu-147(n,2n)Eu-146	TALYS-6a	0		44	>Eu-148(n,2nt)Sm-144	TALYS-6a	0	[8]	27
>Eu-147(n,3n)Eu-145	TALYS-6a	0		31	>Eu-148(n,ta)Nd-142	TALYS-6a	0		100
>Eu-147(n,n'a)Pm-143	TALYS-6a	0		100	Eu-148(n,4np)Sm-144	TALYS-6a	0	[8]	20
Eu-147(n,n'3a)La-135	TALYS-6a	0		100	Eu-148(n,3nd)Sm-144	TALYS-6a	0	[8]	21
>Eu-147(n,2na)Pm-142	TALYS-6a	0	[8]	39	>Eu-148(n,n'da)Nd-142	TALYS-6a	0	[8]	35
>Eu-147(n,3na)Pm-141	TALYS-6a	0	[8,7,8]	27	>Eu-148(n,2npa)Nd-142	TALYS-6a	0	[8]	33

Eu-148(n,5np)Sm-143g	TALYS-6a	0		13
Eu-148(n,5np)Sm-143m	TALYS-6a	0		13
Eu-148(n,6np)Sm-142	TALYS-6a	0		9
Eu-148(n,4na)Pm-141	TALYS-6a	0	[8,7,8]	20
Eu-148(n,5na)Pm-140g	TALYS-6a	0	[4,8,7,8]	13
Eu-148(n,5na)Pm-140m	TALYS-6a	0	[4,7,8,8]	12
Eu-148(n,6na)Pm-139g	TALYS-6a	0		8
Eu-148(n,6na)Pm-139m	TALYS-6a	0		8
Eu-148(n,4nd)Sm-143g	TALYS-6a	0		14
Eu-148(n,4nd)Sm-143m	TALYS-6a	0		13
Eu-148(n,5nd)Sm-142	TALYS-6a	0	[8]	9
Eu-148(n,3nt)Sm-143g	TALYS-6a	0		16
Eu-148(n,3nt)Sm-143m	TALYS-6a	0		16
Eu-148(n,4nt)Sm-142	TALYS-6a	0	[8]	12
>Eu-148(n,2nh)Pm-144	TALYS-6a	0	[8]	24
Eu-148(n,3nh)Pm-143	TALYS-6a	0	[8]	18
Eu-148(n,4nh)Pm-142	TALYS-6a	0	[8]	12
Eu-148(n,3n2p)Pm-144	TALYS-6a	0	[8]	17
>Eu-148(n,3n2a)Pr-138g	TALYS-6a	0		19
>Eu-148(n,3n2a)Pr-138m	TALYS-6a	0		19
>Eu-148(n,3npa)Nd-141g	TALYS-6a	0		21
>Eu-148(n,3npa)Nd-141m	TALYS-6a	0		20
>Eu-148(n,n'pd)Pm-145	TALYS-6a	0	[8]	26
>Eu-148(n,n'pt)Pm-144	TALYS-6a	0	[8]	24
Eu-148(n,n'dt)Pm-143	TALYS-6a	0	[8]	18
>Eu-148(n,n'ph)Nd-144	TALYS-6a	0	[8]	23
>Eu-148(n,n'ta)Nd-141g	TALYS-6a	0		28
>Eu-148(n,n'ta)Nd-141m	TALYS-6a	0		27
>Eu-148(n,2n2p)Pm-145	TALYS-6a	0	[8]	25
>Eu-148(n,ha)Pr-142g	TALYS-6a	0		32
>Eu-148(n,ha)Pr-142m	TALYS-6a	0		32
Eu-148(n,4n2p)Pm-143	TALYS-6a	0	[8]	13
Eu-148(n,4n2a)Pr-137	TALYS-6a	0	[8]	14
Eu-148(n,4npa)Nd-140	TALYS-6a	0	[8]	15
>Eu-148(n,n'3p)Nd-145	TALYS-6a	0	[8]	21
Eu-148(n,3n2pa)Pr-140	TALYS-6a	0	[8]	13
Eu-148(n,5n2p)Pm-142	TALYS-6a	0	[8]	8
>Eu-149(n,2nd)Sm-146	TALYS-6a	0	[8]	28
>Eu-149(n,2n)Eu-148	TALYS-6a	0		45
>Eu-149(n,3n)Eu-147	TALYS-6a	0		31
>Eu-149(n,n'a)Pm-145	TALYS-6a	0		100
Eu-149(n,n'3a)La-137	TALYS-6a	0		100
>Eu-149(n,2na)Pm-144	TALYS-6a	0	[8]	42
>Eu-149(n,3na)Pm-143	TALYS-6a	0	[8]	30
>Eu-149(n,n'p)Sm-148	TALYS-6a	0	[8]	59
>Eu-149(n,n'2a)Pr-141	TALYS-6a	0		100
>Eu-149(n,2n2a)Pr-140	TALYS-6a	0	[8]	31
>Eu-149(n,n'd)Sm-147	TALYS-6a	0	[8]	37
>Eu-149(n,n't)Sm-146	TALYS-6a	0	[8]	37
>Eu-149(n,n'h)Pm-146	TALYS-6a	0	[8]	30
Eu-149(n,4n)Eu-146	TALYS-6a	0		23
>Eu-149(n,2np)Sm-147	TALYS-6a	0	[8]	34
>Eu-149(n,3np)Sm-146	TALYS-6a	0	[8]	26
>Eu-149(n,n'2p)Pm-147	TALYS-6a	0	[8]	30
>Eu-149(n,n'pa)Nd-144	TALYS-6a	0	[8]	44
Eu-149(n,g)Eu-150g	MASGAM	0	[14,13,4,6]	83
Eu-149(n,g)Eu-150m	MASGAM	0	[14,13,4,6]	83
>Eu-149(n,p)Sm-149	TALYS-6a	0	[2]	100
>Eu-149(n,d)Sm-148	TALYS-6a	0	[8]	67
>Eu-149(n,t)Sm-147	TALYS-6a	0	[8]	56
>Eu-149(n,h)Pm-147	TALYS-6a	0	[8]	43
>Eu-149(n,a)Pm-146	TALYS-6a	0	[2]	100
>Eu-149(n,2a)Pr-142g	TALYS-6a	0	[10]	100
>Eu-149(n,2a)Pr-142m	TALYS-6a	0	[10]	100
>Eu-149(n,2p)Pm-148g	TALYS-6a	0		41
>Eu-149(n,2p)Pm-148m	TALYS-6a	0		41
>Eu-149(n,pa)Nd-145	TALYS-6a	0		100
>Eu-149(n,d2a)Ce-140	TALYS-6a	0		100
>Eu-149(n,pd)Pm-147	TALYS-6a	0	[8]	32
>Eu-149(n,pt)Pm-146	TALYS-6a	0	[8]	30
>Eu-149(n,da)Nd-144	TALYS-6a	0	[8]	45
Eu-149(n,5n)Eu-145	TALYS-6a	0		16
Eu-149(n,6n)Eu-144	TALYS-6a	0		11
>Eu-149(n,2nt)Sm-145	TALYS-6a	0	[8]	25
>Eu-149(n,ta)Nd-143	TALYS-6a	0	[8]	41
Eu-149(n,4np)Sm-145	TALYS-6a	0	[8]	18
Eu-149(n,3nd)Sm-145	TALYS-6a	0	[8]	20
>Eu-149(n,n'da)Nd-143	TALYS-6a	0	[8]	30
>Eu-149(n,2npa)Nd-143	TALYS-6a	0	[8]	29
Eu-149(n,5np)Sm-144	TALYS-6a	0		14
Eu-149(n,6np)Sm-143g	TALYS-6a	0		9
Eu-149(n,6np)Sm-143m	TALYS-6a	0		8
Eu-149(n,4na)Pm-142	TALYS-6a	0	[8]	20
Eu-149(n,5na)Pm-141	TALYS-6a	0	[8]	14
Eu-149(n,6na)Pm-140g	TALYS-6a	0	[4,8,7,8]	8
Eu-149(n,6na)Pm-140m	TALYS-6a	0	[4,7,8,8]	7
Eu-149(n,4nd)Sm-144	TALYS-6a	0		15
Eu-149(n,5nd)Sm-143g	TALYS-6a	0		9
Eu-149(n,5nd)Sm-143m	TALYS-6a	0		9
Eu-149(n,3nt)Sm-144	TALYS-6a	0	[8]	18
Eu-149(n,4nt)Sm-143g	TALYS-6a	0		12
Eu-149(n,4nt)Sm-143m	TALYS-6a	0		12
Eu-149(n,5nt)Sm-142	TALYS-6a	0	[8,7,8]	8
>Eu-149(n,2nh)Pm-145	TALYS-6a	0	[8]	24
Eu-149(n,3nh)Pm-144	TALYS-6a	0	[8]	16
Eu-149(n,4nh)Pm-143	TALYS-6a	0	[8]	13
Eu-149(n,3n2p)Pm-145	TALYS-6a	0	[8]	16
>Eu-149(n,3n2a)Pr-139	TALYS-6a	0	[8]	22
>Eu-149(n,3npa)Nd-142	TALYS-6a	0	[8]	23
>Eu-149(n,n'pd)Pm-146	TALYS-6a	0	[8]	24
>Eu-149(n,n'pt)Pm-145	TALYS-6a	0	[8]	24
Eu-149(n,n'dt)Pm-144	TALYS-6a	0	[8]	16
>Eu-149(n,n'ph)Nd-145	TALYS-6a	0	[8]	19
>Eu-149(n,n'ta)Nd-142	TALYS-6a	0	[8]	31
Eu-149(n,2n2p)Pm-146	TALYS-6a	0	[8]	23
Eu-149(n,4n2p)Pm-144	TALYS-6a	0	[8]	13
Eu-149(n,4n2a)Pr-138g	TALYS-6a	0		13
Eu-149(n,4n2a)Pr-138m	TALYS-6a	0		13
Eu-149(n,4npa)Nd-141g	TALYS-6a	0		14
Eu-149(n,4npa)Nd-141m	TALYS-6a	0		14
Eu-149(n,3n2pa)Pr-141	TALYS-6a	0	[8]	14
Eu-149(n,5n2p)Pm-143	TALYS-6a	0	[8]	9
>Eu-150(n,n')Eu-150m	TALYS-6a	0		91
>Eu-150(n,2nd)Sm-147	TALYS-6a	0	[8]	28
>Eu-150(n,2n)Eu-149	TALYS-6a	0		53
>Eu-150(n,3n)Eu-148	TALYS-6a	0		32
>Eu-150(n,n'a)Pm-146	TALYS-6a	0		100
>Eu-150(n,n'3a)La-138	TALYS-6a	0		100
>Eu-150(n,2na)Pm-145	TALYS-6a	0	[8]	45
>Eu-150(n,3na)Pm-144	TALYS-6a	0	[8]	30
>Eu-150(n,n'p)Sm-149	TALYS-6a	0	[8]	56
>Eu-150(n,n'2a)Pr-142g	TALYS-6a	0		100
>Eu-150(n,n'2a)Pr-142m	TALYS-6a	0		100
>Eu-150(n,2n2a)Pr-141	TALYS-6a	0	[8]	38
>Eu-150(n,n'd)Sm-148	TALYS-6a	0	[8]	41
>Eu-150(n,n't)Sm-147	TALYS-6a	0	[8]	36
>Eu-150(n,n'h)Pm-147	TALYS-6a	0	[8]	31
>Eu-150(n,n'd2a)Ce-140	TALYS-6a	0	[8]	26
Eu-150(n,4n)Eu-147	TALYS-6a	0		25
>Eu-150(n,2np)Sm-148	TALYS-6a	0	[8]	38
>Eu-150(n,3np)Sm-147	TALYS-6a	0		27
>Eu-150(n,n'2p)Pm-148g	TALYS-6a	0		30
>Eu-150(n,n'2p)Pm-148m	TALYS-6a	0		29
>Eu-150(n,n'pa)Nd-145	TALYS-6a	0	[8]	42
Eu-150(n,g)Eu-151	MASGAM	0	[14,13]	83
>Eu-150(n,p)Sm-150	TALYS-6a	0	[2]	100
>Eu-150(n,d)Sm-149	TALYS-6a	0	[8]	64
>Eu-150(n,t)Sm-148	TALYS-6a	0	[8]	64
>Eu-150(n,h)Pm-148g	TALYS-6a	0		42
>Eu-150(n,h)Pm-148m	TALYS-6a	0		42
>Eu-150(n,a)Pm-147	TALYS-6a	0	[2]	100
>Eu-150(n,2a)Pr-143	TALYS-6a	0	[10]	100
>Eu-150(n,2p)Pm-149	TALYS-6a	0	[8]	43
>Eu-150(n,pa)Nd-146	TALYS-6a	0		100
>Eu-150(n,pd)Pm-148g	TALYS-6a	0		31
>Eu-150(n,pd)Pm-148m	TALYS-6a	0		31
>Eu-150(n,pt)Pm-147	TALYS-6a	0	[8]	31
>Eu-150(n,da)Nd-145	TALYS-6a	0	[8]	44
Eu-150(n,5n)Eu-146	TALYS-6a	0		16
Eu-150(n,6n)Eu-145	TALYS-6a	0		13
>Eu-150(n,2nt)Sm-146	TALYS-6a	0	[8]	27
>Eu-150(n,ta)Nd-144	TALYS-6a	0	[8]	44
Eu-150(n,4np)Sm-146	TALYS-6a	0	[8]	20
Eu-150(n,3nd)Sm-146	TALYS-6a	0	[8]	21
>Eu-150(n,n'da)Nd-144	TALYS-6a	0	[8]	32
>Eu-150(n,2npa)Nd-144	TALYS-6a	0	[8]	31
Eu-150(n,5np)Sm-145	TALYS-6a	0	[8]	14
Eu-150(n,6np)Sm-144	TALYS-6a	0		11
>Eu-150(n,4na)Pm-143	TALYS-6a	0	[8]	24
Eu-150(n,5na)Pm-142	TALYS-6a	0	[8]	15
Eu-150(n,6na)Pm-141	TALYS-6a	0	[8,7,8]	10
Eu-150(n,4nd)Sm-145	TALYS-6a	0	[8]	15
Eu-150(n,5nd)Sm-144	TALYS-6a	0		12
Eu-150(n,3nt)Sm-145	TALYS-6a	0	[8]	19
Eu-150(n,4nt)Sm-144	TALYS-6a	0	[8]	14
Eu-150(n,5nt)Sm-143g	TALYS-6a	0		9
Eu-150(n,5nt)Sm-143m	TALYS-6a	0		8
>Eu-150(n,2nh)Pm-146	TALYS-6a	0	[8]	23
Eu-150(n,3nh)Pm-145	TALYS-6a	0	[8]	17
Eu-150(n,4nh)Pm-144	TALYS-6a	0	[8]	13
Eu-150(n,3n2p)Pm-146	TALYS-6a	0	[8]	16
>Eu-150(n,3n2a)Pr-140	TALYS-6a	0	[8]	24
>Eu-150(n,3npa)Nd-143	TALYS-6a	0	[8]	23
>Eu-150(n,n'pd)Pm-147	TALYS-6a	0	[8]	25
>Eu-150(n,n'pt)Pm-146	TALYS-6a	0	[8]	23
Eu-150(n,n'dt)Pm-145	TALYS-6a	0	[8]	18
>Eu-150(n,n'ta)Nd-143	TALYS-6a	0	[8]	30
>Eu-150(n,2n2p)Pm-147	TALYS-6a	0	[8]	24
Eu-150(n,4n2p)Pm-145	TALYS-6a	0	[8]	13
>Eu-150(n,4n2a)Pr-139	TALYS-6a	0	[8]	16
Eu-150(n,4npa)Nd-142	TALYS-6a	0	[8]	17
Eu-150(n,3n2pa)Pr-142g	TALYS-6a	0		13
Eu-150(n,3n2pa)Pr-142m	TALYS-6a	0		13
Eu-150(n,5n2p)Pm-144	TALYS-6a	0	[8]	10
>Eu-150m(n,n')Eu-150g	TALYS-6a	0	[8,8,8]	96
>Eu-150m(n,2nd)Sm-147	TALYS-6a	0	[8]	28
>Eu-150m(n,2n)Eu-149	TALYS-6a	0		53
>Eu-150m(n,3n)Eu-148	TALYS-6a	0		32
>Eu-150m(n,n'a)Pm-146	TALYS-6a	0		100
>Eu-150m(n,2na)Pm-145	TALYS-6a	0	[8]	45
>Eu-150m(n,3na)Pm-144	TALYS-6a	0	[8]	30
>Eu-150m(n,n'p)Sm-149	TALYS-6a	0	[8]	56
>Eu-150m(n,n'2a)Pr-142g	TALYS-6a	0		100
>Eu-150m(n,n'2a)Pr-142m	TALYS-6a	0		100
>Eu-150m(n,2n2a)Pr-141	TALYS-6a	0	[8]	37
>Eu-150m(n,n'd)Sm-148	TALYS-6a	0	[8]	41
>Eu-150m(n,n't)Sm-147	TALYS-6a	0	[8]	36
>Eu-150m(n,n'h)Pm-147	TALYS-6a	0	[8]	31
>Eu-150m(n,n'd2a)Ce-140	TALYS-6a	0	[8]	23
Eu-150m(n,4n)Eu-147	TALYS-6a	0		25
>Eu-150m(n,2np)Sm-148	TALYS-6a	0	[8]	38
>Eu-150m(n,3np)Sm-147	TALYS-6a	0		27
>Eu-150m(n,n'2p)Pm-148g	TALYS-6a	0		30
>Eu-150m(n,n'2p)Pm-148m	TALYS-6a	0		29
>Eu-150m(n,n'pa)Nd-145	TALYS-6a	0	[8]	41
Eu-150m(n,g)Eu-151	MASGAM	0	[14,13]	83
>Eu-150m(n,p)Sm-150	TALYS-6a	0	[2]	100
>Eu-150m(n,d)Sm-149	TALYS-6a	0	[8]	65
>Eu-150m(n,t)Sm-148	TALYS-6a	0	[8]	65
>Eu-150m(n,h)Pm-148g	TALYS-6a	0		41
>Eu-150m(n,h)Pm-148m	TALYS-6a	0		41
>Eu-150m(n,a)Pm-147	TALYS-6a	0	[2]	100
>Eu-150m(n,2a)Pr-143	TALYS-6a	0	[10]	100
>Eu-150m(n,2p)Pm-149	TALYS-6a	0	[8]	43
>Eu-150m(n,pa)Nd-146	TALYS-6a	0		100
>Eu-150m(n,pd)Pm-148g	TALYS-6a	0		31
>Eu-150m(n,pd)Pm-148m	TALYS-6a	0		31
>Eu-150m(n,pt)Pm-147	TALYS-6a	0	[8]	31
>Eu-150m(n,da)Nd-145	TALYS-6a	0	[8]	43
Eu-150m(n,5n)Eu-146	TALYS-6a	0		16
Eu-150m(n,6n)Eu-145	TALYS-6a	0		13
>Eu-150m(n,2nt)Sm-146	TALYS-6a	0	[8]	27

>Eu-150m(n,ta)Nd-144	TALYS-6a	0	[8]	44
Eu-150m(n,4np)Sm-146	TALYS-6a	0	[8]	20
Eu-150m(n,3nd)Sm-146	TALYS-6a	0	[8]	22
>Eu-150m(n,n'da)Nd-144	TALYS-6a	0	[8]	31
>Eu-150m(n,2npa)Nd-144	TALYS-6a	0	[8]	31
Eu-150m(n,5np)Sm-145	TALYS-6a	0	[8]	14
Eu-150m(n,6np)Sm-144	TALYS-6a	0		11
>Eu-150m(n,4na)Pm-143	TALYS-6a	0	[8]	24
Eu-150m(n,5na)Pm-142	TALYS-6a	0	[8]	15
Eu-150m(n,6na)Pm-141	TALYS-6a	0	[8,7,8]	10
Eu-150m(n,4nd)Sm-145	TALYS-6a	0	[8]	15
Eu-150m(n,5nd)Sm-144	TALYS-6a	0		12
Eu-150m(n,3nt)Sm-145	TALYS-6a	0	[8]	19
Eu-150m(n,4nt)Sm-144	TALYS-6a	0	[8]	14
Eu-150m(n,5nt)Sm-143g	TALYS-6a	0		9
Eu-150m(n,5nt)Sm-143m	TALYS-6a	0		9
>Eu-150m(n,2nh)Pm-146	TALYS-6a	0	[8]	23
Eu-150m(n,3nh)Pm-145	TALYS-6a	0	[8]	17
Eu-150m(n,4nh)Pm-144	TALYS-6a	0	[8]	13
Eu-150m(n,3n2p)Pm-146	TALYS-6a	0	[8]	16
>Eu-150m(n,3n2a)Pr-140	TALYS-6a	0	[8]	23
>Eu-150m(n,3npa)Nd-143	TALYS-6a	0	[8]	22
>Eu-150m(n,n'pd)Pm-147	TALYS-6a	0	[8]	25
>Eu-150m(n,n'pt)Pm-146	TALYS-6a	0	[8]	23
Eu-150m(n,n'dt)Pm-145	TALYS-6a	0	[8]	18
>Eu-150m(n,n'ta)Nd-143	TALYS-6a	0	[8]	30
>Eu-150m(n,2n2p)Pm-147	TALYS-6a	0	[8]	24
Eu-150m(n,4n2p)Pm-145	TALYS-6a	0	[8]	13
>Eu-150m(n,4n2a)Pr-139	TALYS-6a	0	[8]	15
Eu-150m(n,4npa)Nd-142	TALYS-6a	0	[8]	17
Eu-150m(n,3n2pa)Pr-142g	TALYS-6a	0		13
Eu-150m(n,3n2pa)Pr-142m	TALYS-6a	0		13
Eu-150m(n,5n2p)Pm-144	TALYS-6a	0	[8]	10
>Eu-151(n,2nd)Sm-148	TALYS-6a	0	[8]	28
Eu-151(n,2n)Eu-150g	CRP	4	[13,4,3,7,8]	41
Eu-151(n,2n)Eu-150m	ADL-3/I	4	[13,3,7,8]	41
Eu-151(n,3n)Eu-149	TALYS-5	4	[3]	33
>Eu-151(n,n'a)Pm-147	TALYS-6a	0		100
>Eu-151(n,n'3a)La-139	TALYS-6a	0		100
>Eu-151(n,2na)Pm-146	TALYS-6a	0	[8]	42
>Eu-151(n,3na)Pm-145	TALYS-6a	0	[8]	30
>Eu-151(n,n'p)Sm-150	TALYS-6a	0	[8]	56
>Eu-151(n,n'2a)Pr-143	TALYS-6a	0		100
>Eu-151(n,2n2a)Pr-142g	TALYS-6a	0		32
>Eu-151(n,2n2a)Pr-142m	TALYS-6a	0		32
>Eu-151(n,n'd)Sm-149	TALYS-6a	0	[8]	37
>Eu-151(n,n't)Sm-148	TALYS-6a	0	[8]	37
>Eu-151(n,n'h)Pm-148g	TALYS-6a	0		29
>Eu-151(n,n'h)Pm-148m	TALYS-6a	0		29
>Eu-151(n,n'd2a)Ce-141	TALYS-6a	0	[8]	20
>Eu-151(n,n't2a)Ce-140	TALYS-6a	0	[8]	21
Eu-151(n,4n)Eu-148	TALYS-6a	0		24
>Eu-151(n,2np)Sm-149	TALYS-6a	0	[8]	34
>Eu-151(n,3np)Sm-148	TALYS-6a	0	[8]	27
>Eu-151(n,n'2p)Pm-149	TALYS-6a	0	[8]	29
>Eu-151(n,n'pa)Nd-146	TALYS-6a	0	[8]	40
Eu-151(n,g)Eu-152g	JEF-2.2	2	[14,13,4,6]	7893
Eu-151(n,g)Eu-152m	JEF-2.2	5	[14,13,4,6]	7893
Eu-151(n,g)Eu-152n	JEF-2.2	2	[14,13,4,6]	7893
>Eu-151(n,p)Sm-151	TALYS-6a	0	[2]	100
>Eu-151(n,d)Sm-150	TALYS-6a	0	[8]	65
>Eu-151(n,t)Sm-149	TALYS-6a	0	[8]	54
>Eu-151(n,h)Pm-149	TALYS-6a	0	[8]	40
Eu-151(n,a)Pm-148g	JENDL-3.2	4	[13,4,3,4,4]	940
Eu-151(n,a)Pm-148m	JENDL-3.2	4	[13,4,7,3,4,4]	940
>Eu-151(n,2a)Pr-144g	TALYS-6a	0	[10]	100
>Eu-151(n,2a)Pr-144m	TALYS-6a	0	[10]	100
>Eu-151(n,2p)Pm-150	TALYS-6a	0	[8]	34
>Eu-151(n,pa)Nd-147	TALYS-6a	0		100
>Eu-151(n,pd)Pm-149	TALYS-6a	0	[8]	30
>Eu-151(n,da)Nd-146	TALYS-6a	0	[8]	42
Eu-151(n,5n)Eu-147	TALYS-6a	0		17
Eu-151(n,6n)Eu-146	TALYS-6a	0		12
>Eu-151(n,2nt)Sm-147	TALYS-6a	0	[8]	26
>Eu-151(n,ta)Nd-145	TALYS-6a	0	[8]	39
Eu-151(n,4np)Sm-147	TALYS-6a	0		19
Eu-151(n,3nd)Sm-147	TALYS-6a	0	[8]	20
>Eu-151(n,n'da)Nd-145	TALYS-6a	0	[8]	29
>Eu-151(n,2npa)Nd-145	TALYS-6a	0	[8]	28
Eu-151(n,7n)Eu-145	TALYS-6a	0		9
Eu-151(n,5np)Sm-146	TALYS-6a	0	[8]	14
Eu-151(n,6np)Sm-145	TALYS-6a	0	[8]	10
Eu-151(n,4na)Pm-144	TALYS-6a	0	[8]	22
Eu-151(n,5na)Pm-143	TALYS-6a	0	[8]	16
Eu-151(n,6na)Pm-142	TALYS-6a	0	[8]	11
Eu-151(n,4nd)Sm-146	TALYS-6a	0	[8]	15
Eu-151(n,5nd)Sm-145	TALYS-6a	0	[8]	11
Eu-151(n,3nt)Sm-146	TALYS-6a	0	[8]	19
Eu-151(n,4nt)Sm-145	TALYS-6a	0	[8]	14
Eu-151(n,5nt)Sm-144	TALYS-6a	0	[8]	10
>Eu-151(n,2nh)Pm-147	TALYS-6a	0	[8]	23
Eu-151(n,3nh)Pm-146	TALYS-6a	0	[8]	16
Eu-151(n,4nh)Pm-145	TALYS-6a	0	[8]	13
Eu-151(n,3n2p)Pm-147	TALYS-6a	0	[8]	16
>Eu-151(n,3n2a)Pr-141	TALYS-6a	0	[8]	26
>Eu-151(n,3npa)Nd-144	TALYS-6a	0	[8]	22
>Eu-151(n,n'pd)Pm-148g	TALYS-6a	0		23
>Eu-151(n,n'pd)Pm-148m	TALYS-6a	0		23
>Eu-151(n,n'pt)Pm-147	TALYS-6a	0	[8]	23
Eu-151(n,n'dt)Pm-146	TALYS-6a	0	[8]	16
>Eu-151(n,n'ta)Nd-144	TALYS-6a	0	[8]	29
Eu-151(n,2n2p)Pm-148g	TALYS-6a	0		21
Eu-151(n,2n2p)Pm-148m	TALYS-6a	0		21
Eu-151(n,4n2p)Pm-146	TALYS-6a	0	[8]	12
>Eu-151(n,4n2a)Pr-140	TALYS-6a	0	[8]	16
Eu-151(n,4npa)Nd-143	TALYS-6a	0	[8]	15
Eu-151(n,5n2p)Pm-145	TALYS-6a	0	[8]	9
>Eu-152(n,n')Eu-152m	TALYS-6a	0		91
>Eu-152(n,n')Eu-152n	TALYS-6a	0		89
>Eu-152(n,2nd)Sm-149	TALYS-6a	0	[8]	28
>Eu-152(n,2n)Eu-151	TALYS-6a	0		54
>Eu-152(n,3n)Eu-150g	TALYS-6a	0		33
>Eu-152(n,3n)Eu-150m	TALYS-6a	0		33
>Eu-152(n,n'a)Pm-148g	TALYS-6a	0		100
>Eu-152(n,n'a)Pm-148m	TALYS-6a	0		100
Eu-152(n,n'3a)La-140	TALYS-6	0		100
>Eu-152(n,2na)Pm-147	TALYS-6a	0	[8]	45
>Eu-152(n,3na)Pm-146	TALYS-6a	0	[8]	30
>Eu-152(n,n'p)Sm-151	TALYS-6a	0	[8]	53
>Eu-152(n,n'2a)Pr-144g	TALYS-6a	0		100
>Eu-152(n,n'2a)Pr-144m	TALYS-6a	0		100
>Eu-152(n,2n2a)Pr-143	TALYS-6a	0	[8]	34
>Eu-152(n,n'd)Sm-150	TALYS-6a	0	[8]	40
>Eu-152(n,n't)Sm-149	TALYS-6a	0	[8]	36
>Eu-152(n,n'h)Pm-149	TALYS-6a	0	[8]	30
>Eu-152(n,n't2a)Ce-141	TALYS-6a	0	[8]	20
Eu-152(n,4n)Eu-149	TALYS-6a	0		26
>Eu-152(n,2np)Sm-150	TALYS-6a	0	[8]	37
>Eu-152(n,3np)Sm-149	TALYS-6a	0	[8]	26
>Eu-152(n,n'2p)Pm-150	TALYS-6a	0	[8]	28
>Eu-152(n,n'pa)Nd-147	TALYS-6a	0	[8]	38
Eu-152(n,g)Eu-153	ENDF/B-VI	4	[14,13,3]	4835
>Eu-152(n,p)Sm-152	TALYS-6a	0	[9,2,3]	6021
>Eu-152(n,d)Sm-151	TALYS-6a	0	[8]	60
>Eu-152(n,t)Sm-150	TALYS-6a	0	[8]	62
>Eu-152(n,h)Pm-150	TALYS-6a	0	[8]	37
>Eu-152(n,a)Pm-149	TALYS-6a	0	[9,2,3]	6021
>Eu-152(n,2p)Pm-151	TALYS-6a	0	[8]	41
>Eu-152(n,pa)Nd-148	TALYS-6a	0		100
>Eu-152(n,pd)Pm-150	TALYS-6a	0	[8]	29
>Eu-152(n,da)Nd-147	TALYS-6a	0	[8]	40
Eu-152(n,5n)Eu-148	TALYS-6a	0		17
Eu-152(n,6n)Eu-147	TALYS-6a	0		14
>Eu-152(n,2nt)Sm-148	TALYS-6a	0	[8]	28
>Eu-152(n,ta)Nd-146	TALYS-6a	0	[8]	42
Eu-152(n,4np)Sm-148	TALYS-6a	0	[8]	20
Eu-152(n,3nd)Sm-148	TALYS-6a	0	[8]	22
>Eu-152(n,n'da)Nd-146	TALYS-6a	0	[8]	30
>Eu-152(n,2npa)Nd-146	TALYS-6a	0	[8]	29
Eu-152(n,7n)Eu-146	TALYS-6a	0		9
Eu-152(n,5np)Sm-147	TALYS-6a	0		15
Eu-152(n,6np)Sm-146	TALYS-6a	0	[8]	11
Eu-152(n,7np)Sm-145	TALYS-6a	0		7
>Eu-152(n,4na)Pm-145	TALYS-6a	0	[8]	24
Eu-152(n,5na)Pm-144	TALYS-6a	0	[8]	16
Eu-152(n,6na)Pm-143	TALYS-6a	0	[8]	13
Eu-152(n,4nd)Sm-147	TALYS-6a	0	[8]	15
Eu-152(n,5nd)Sm-146	TALYS-6a	0	[8]	12
Eu-152(n,6nd)Sm-145	TALYS-6a	0		8
Eu-152(n,3nt)Sm-147	TALYS-6a	0	[8]	19
Eu-152(n,4nt)Sm-146	TALYS-6a	0	[8]	15
Eu-152(n,5nt)Sm-145	TALYS-6a	0	[8]	10
>Eu-152(n,2nh)Pm-148g	TALYS-6a	0		23
>Eu-152(n,2nh)Pm-148m	TALYS-6a	0		22
Eu-152(n,3nh)Pm-147	TALYS-6a	0	[8]	17
Eu-152(n,4nh)Pm-146	TALYS-6a	0	[8]	13
Eu-152(n,3n2p)Pm-148g	TALYS-6a	0		16
Eu-152(n,3n2p)Pm-148m	TALYS-6a	0		16
>Eu-152(n,3n2a)Pr-142g	TALYS-6a	0		25
>Eu-152(n,3n2a)Pr-142m	TALYS-6a	0		25
>Eu-152(n,3npa)Nd-145	TALYS-6a	0	[8]	22
>Eu-152(n,n'pd)Pm-149	TALYS-6a	0	[8]	24
>Eu-152(n,n'pt)Pm-148g	TALYS-6a	0		22
>Eu-152(n,n'pt)Pm-148m	TALYS-6a	0		22
Eu-152(n,n'dt)Pm-147	TALYS-6a	0	[8]	17
>Eu-152(n,n'ta)Nd-145	TALYS-6a	0	[8]	29
>Eu-152(n,2n2p)Pm-149	TALYS-6a	0	[8]	22
Eu-152(n,4n2p)Pm-147	TALYS-6a	0	[8]	13
>Eu-152(n,4n2a)Pr-141	TALYS-6a	0	[8]	19
Eu-152(n,4npa)Nd-144	TALYS-6a	0	[8]	16
Eu-152(n,5n2p)Pm-146	TALYS-6a	0	[8]	9
>Eu-152m(n,n')Eu-152g	TALYS-6a	0	[8,8,8]	98
>Eu-152m(n,n')Eu-152n	TALYS-6a	0		89
>Eu-152m(n,2nd)Sm-149	TALYS-6a	0	[8]	28
>Eu-152m(n,2n)Eu-151	TALYS-6a	0		54
>Eu-152m(n,3n)Eu-150g	TALYS-6a	0	[15]	33
>Eu-152m(n,3n)Eu-150m	TALYS-6a	0		33
>Eu-152m(n,n'a)Pm-148g	TALYS-6a	0		100
>Eu-152m(n,n'a)Pm-148m	TALYS-6a	0		100
Eu-152m(n,n'3a)La-140	TALYS-6a	0		100
>Eu-152m(n,2na)Pm-147	TALYS-6a	0	[8]	45
>Eu-152m(n,3na)Pm-146	TALYS-6a	0	[8]	30
>Eu-152m(n,n'p)Sm-151	TALYS-6a	0	[8]	53
>Eu-152m(n,n'2a)Pr-144g	TALYS-6a	0		100
>Eu-152m(n,n'2a)Pr-144m	TALYS-6a	0		100
>Eu-152m(n,2n2a)Pr-143	TALYS-6a	0	[8]	33
>Eu-152m(n,n'd)Sm-150	TALYS-6a	0	[8]	40
>Eu-152m(n,n't)Sm-149	TALYS-6a	0	[8]	36
>Eu-152m(n,n'h)Pm-149	TALYS-6a	0	[8]	30
>Eu-152m(n,n't2a)Ce-141	TALYS-6a	0	[8]	19
Eu-152m(n,4n)Eu-149	TALYS-6a	0		26
>Eu-152m(n,2np)Sm-150	TALYS-6a	0	[8]	37
>Eu-152m(n,3np)Sm-149	TALYS-6a	0	[8]	26
>Eu-152m(n,n'2p)Pm-150	TALYS-6a	0	[8]	28
>Eu-152m(n,n'pa)Nd-147	TALYS-6a	0	[8]	37
Eu-152m(n,g)Eu-153	JEF-2.2	4	[14,13,3,3]	6208
>Eu-152m(n,p)Sm-152	TALYS-6a	0	[9,2,3]	6021
>Eu-152m(n,d)Sm-151	TALYS-6a	0	[8]	61
>Eu-152m(n,t)Sm-150	TALYS-6a	0	[8]	62
>Eu-152m(n,h)Pm-150	TALYS-6a	0	[8]	37
>Eu-152m(n,a)Pm-149	TALYS-6a	0	[9,2,3]	6021
>Eu-152m(n,2p)Pm-151	TALYS-6a	0	[8]	41
>Eu-152m(n,pa)Nd-148	TALYS-6a	0		100
>Eu-152m(n,pd)Pm-150	TALYS-6a	0	[8]	29
>Eu-152m(n,da)Nd-147	TALYS-6a	0	[8]	39
Eu-152m(n,5n)Eu-148	TALYS-6a	0		17
Eu-152m(n,6n)Eu-147	TALYS-6a	0		14
>Eu-152m(n,2nt)Sm-148	TALYS-6a	0	[8]	28
>Eu-152m(n,ta)Nd-146	TALYS-6a	0	[8]	41
Eu-152m(n,4np)Sm-148	TALYS-6a	0	[8]	20
Eu-152m(n,3nd)Sm-148	TALYS-6a	0	[8]	22
>Eu-152m(n,n'da)Nd-146	TALYS-6a	0	[8]	30

>Eu-152m(n,2npa)Nd-146	TALYS-6a	0	[8]	29
Eu-152m(n,7n)Eu-146	TALYS-6a	0		9
Eu-152m(n,5np)Sm-147	TALYS-6a	0		15
Eu-152m(n,6np)Sm-146	TALYS-6a	0	[8]	11
Eu-152m(n,7np)Sm-145	TALYS-6a	0		7
>Eu-152m(n,4na)Pm-145	TALYS-6a	0	[8]	24
Eu-152m(n,5na)Pm-144	TALYS-6a	0	[8]	16
Eu-152m(n,6na)Pm-143	TALYS-6a	0	[8]	13
Eu-152m(n,4nd)Sm-147	TALYS-6a	0	[8]	15
Eu-152m(n,5nd)Sm-146	TALYS-6a	0	[8]	12
Eu-152m(n,6nd)Sm-145	TALYS-6a	0	[8]	8
Eu-152m(n,3nt)Sm-147	TALYS-6a	0	[8]	19
Eu-152m(n,4nt)Sm-146	TALYS-6a	0	[8]	15
Eu-152m(n,5nt)Sm-145	TALYS-6a	0	[8]	10
>Eu-152m(n,2nh)Pm-148g	TALYS-6a	0		23
>Eu-152m(n,2nh)Pm-148m	TALYS-6a	0		22
Eu-152m(n,3nh)Pm-147	TALYS-6a	0	[8]	17
Eu-152m(n,4nh)Pm-146	TALYS-6a	0	[8]	13
Eu-152m(n,3n2p)Pm-148g	TALYS-6a	0		16
Eu-152m(n,3n2p)Pm-148m	TALYS-6a	0		16
>Eu-152m(n,3n2a)Pr-142g	TALYS-6a	0		24
>Eu-152m(n,3n2a)Pr-142m	TALYS-6a	0		24
>Eu-152m(n,3npa)Nd-145	TALYS-6a	0	[8]	21
>Eu-152m(n,n'pd)Pm-149	TALYS-6a	0	[8]	24
>Eu-152m(n,n'pt)Pm-148g	TALYS-6a	0		22
>Eu-152m(n,n'pt)Pm-148m	TALYS-6a	0		22
Eu-152m(n,n'dt)Pm-147	TALYS-6a	0	[8]	17
>Eu-152m(n,n'ta)Nd-145	TALYS-6a	0	[8]	29
>Eu-152m(n,2n2p)Pm-149	TALYS-6a	0	[8]	22
Eu-152m(n,4n2p)Pm-147	TALYS-6a	0	[8]	13
>Eu-152m(n,4n2a)Pr-141	TALYS-6a	0	[8]	18
Eu-152m(n,4npa)Nd-144	TALYS-6a	0	[8]	16
Eu-152m(n,5n2p)Pm-146	TALYS-6a	0	[8]	9
>Eu-153(n,2nd)Sm-150	TALYS-6a	0	[8]	27
Eu-153(n,2n)Eu-152g	CRP	4	[13,4,4]	39
Eu-153(n,2n)Eu-152m	JEF-2.2	4	[13,4,7,8]	59
Eu-153(n,2n)Eu-152n	JEF-2.2	4	[13,4,7,8]	59
>Eu-153(n,3n)Eu-151	TALYS-6a	0		32
>Eu-153(n,n'a)Pm-149	TALYS-6a	0		100
>Eu-153(n,2na)Pm-148g	TALYS-6a	0		39
>Eu-153(n,2na)Pm-148m	TALYS-6a	0		39
>Eu-153(n,3na)Pm-147	TALYS-6a	0	[8]	29
>Eu-153(n,n'p)Sm-152	TALYS-6a	0	[8]	52
>Eu-153(n,n'2a)Pr-145	TALYS-6a	0		100
>Eu-153(n,2n2a)Pr-144g	TALYS-6a	0		28
>Eu-153(n,2n2a)Pr-144m	TALYS-6a	0		29
>Eu-153(n,n'd)Sm-151	TALYS-6a	0	[8]	34
>Eu-153(n,n't)Sm-150	TALYS-6a	0	[8]	35
>Eu-153(n,n'h)Pm-150	TALYS-6a	0	[8]	27
Eu-153(n,4n)Eu-150g	TALYS-6a	0		24
Eu-153(n,4n)Eu-150m	TALYS-6a	0		24
>Eu-153(n,2np)Sm-151	TALYS-6a	0	[8]	31
Eu-153(n,3np)Sm-150	TALYS-6a	0	[8]	26
>Eu-153(n,n'2p)Pm-151	TALYS-6a	0	[8]	27
>Eu-153(n,n'pa)Nd-148	TALYS-6a	0	[8]	34
Eu-153(n,g)Eu-154g	JEF-2.2	4	[14,13,4,6]	7003
Eu-153(n,g)Eu-154m	JEF-2.2	0	[14,13,4,6]	7003
Eu-153(n,p)Sm-153	JENDL-3.2/A	2	[13]	46
>Eu-153(n,d)Sm-152	TALYS-6a	0	[8]	59
>Eu-153(n,t)Sm-151	TALYS-6a	0	[8]	47
>Eu-153(n,h)Pm-151	TALYS-6a	0	[8]	37
Eu-153(n,a)Pm-150	JENDL-3.2	4	[13,3,10]	1051
>Eu-153(n,2a)Pr-146	TALYS-6a	0		100
>Eu-153(n,2p)Pm-152g	TALYS-6a	0	[4]	35
>Eu-153(n,2p)Pm-152m	TALYS-6a	0	[4,7,8]	33
>Eu-153(n,2p)Pm-152n	TALYS-6a	0	[4,7,8]	34
>Eu-153(n,pd)Pm-151	TALYS-6a	0	[8]	28
Eu-153(n,5n)Eu-149	TALYS-6a	0		17
Eu-153(n,6n)Eu-148	TALYS-6a	0		13
>Eu-153(n,2nt)Sm-149	TALYS-6a	0	[8]	25
Eu-153(n,4np)Sm-149	TALYS-6a	0	[8]	18
Eu-153(n,3nd)Sm-149	TALYS-6a	0	[8]	19
>Eu-153(n,n'da)Nd-147	TALYS-6a	0	[8]	27
>Eu-153(n,2npa)Nd-147	TALYS-6a	0	[8]	26
Eu-153(n,7n)Eu-147	TALYS-6a	0		9
Eu-153(n,5np)Sm-148	TALYS-6a	0	[8]	14
Eu-153(n,6np)Sm-147	TALYS-6a	0		10
Eu-153(n,7np)Sm-146	TALYS-6a	0		7
Eu-153(n,4na)Pm-146	TALYS-6a	0	[8]	22
Eu-153(n,5na)Pm-145	TALYS-6a	0	[8]	16
Eu-153(n,6na)Pm-144	TALYS-6a	0	[8]	12
Eu-153(n,7na)Pm-143	TALYS-6a	0	[8]	9
Eu-153(n,4nd)Sm-148	TALYS-6a	0	[8]	15
Eu-153(n,5nd)Sm-147	TALYS-6a	0	[8]	11
Eu-153(n,6nd)Sm-146	TALYS-6a	0		8
Eu-153(n,3nt)Sm-148	TALYS-6a	0	[8]	19
Eu-153(n,4nt)Sm-147	TALYS-6a	0	[8]	14
Eu-153(n,5nt)Sm-146	TALYS-6a	0	[8]	10
Eu-153(n,2nh)Pm-149	TALYS-6a	0	[8]	22
Eu-153(n,3nh)Pm-148g	TALYS-6a	0		15
Eu-153(n,3nh)Pm-148m	TALYS-6a	0		15
Eu-153(n,4nh)Pm-147	TALYS-6a	0	[8]	13
Eu-153(n,3n2p)Pm-149	TALYS-6a	0	[8]	15
>Eu-153(n,3n2a)Pr-143	TALYS-6a	0	[8]	24
>Eu-153(n,3npa)Nd-146	TALYS-6a	0	[8]	20
Eu-153(n,n'pd)Pm-150	TALYS-6a	0	[8]	21
Eu-153(n,n'pt)Pm-149	TALYS-6a	0	[8]	21
>Eu-153(n,n'ta)Nd-146	TALYS-6a	0	[8]	27
Eu-153(n,2n2p)Pm-150	TALYS-6a	0	[8]	19
Eu-153(n,4n2p)Pm-148g	TALYS-6a	0		12
Eu-153(n,4n2p)Pm-148m	TALYS-6a	0		12
>Eu-153(n,4n2a)Pr-142g	TALYS-6a	0		16
>Eu-153(n,4n2a)Pr-142m	TALYS-6a	0		16
Eu-153(n,4npa)Nd-145	TALYS-6a	0	[8]	15
Eu-153(n,5n2p)Pm-147	TALYS-6a	0	[8]	9
>Eu-154(n,n')Eu-154m	TALYS-6a	0		89
>Eu-154(n,2nd)Sm-151	TALYS-6a	0	[8]	27
>Eu-154(n,2n)Eu-153	TALYS-6a	0		53
>Eu-154(n,3n)Eu-152g	TALYS-6a	0	[4]	31
>Eu-154(n,3n)Eu-152m	TALYS-6a	0	[4,7,8]	30
>Eu-154(n,3n)Eu-152n	TALYS-6a	0	[4,7,8]	30

>Eu-154(n,n'a)Pm-150	TALYS-6a	0	[8]	61
>Eu-154(n,2na)Pm-149	TALYS-6a	0	[8]	41
>Eu-154(n,3na)Pm-148g	TALYS-6a	0		29
>Eu-154(n,3na)Pm-148m	TALYS-6a	0		29
>Eu-154(n,n'p)Sm-153	TALYS-6a	0	[8]	48
>Eu-154(n,n'2a)Pr-146	TALYS-6a	0	[7]	100
>Eu-154(n,2n2a)Pr-145	TALYS-6a	0	[8]	29
>Eu-154(n,n'd)Sm-152	TALYS-6a	0	[8]	38
>Eu-154(n,n't)Sm-151	TALYS-6a	0	[8]	33
>Eu-154(n,n'h)Pm-151	TALYS-6a	0	[8]	28
Eu-154(n,4n)Eu-151	TALYS-6a	0		25
>Eu-154(n,2np)Sm-152	TALYS-6a	0	[8]	35
Eu-154(n,3np)Sm-151	TALYS-6a	0	[8]	25
>Eu-154(n,n'2p)Pm-152g	TALYS-6a	0	[4]	26
>Eu-154(n,n'2p)Pm-152m	TALYS-6a	0	[4,7,8]	25
>Eu-154(n,n'2p)Pm-152n	TALYS-6a	0	[4,7,8]	25
>Eu-154(n,n'pa)Nd-149	TALYS-6a	0	[8]	31
Eu-154(n,g)Eu-155	ENDF/B-VI.8	4	[13,3]	6932
>Eu-154(n,p)Sm-154	TALYS-6a	0	[9,2,3]	5509
>Eu-154(n,d)Sm-153	TALYS-6a	0	[8]	56
>Eu-154(n,t)Sm-152	TALYS-6a	0	[8]	56
>Eu-154(n,h)Pm-152g	TALYS-6a	0	[4]	33
>Eu-154(n,h)Pm-152m	TALYS-6a	0	[4,7,8]	35
>Eu-154(n,h)Pm-152n	TALYS-6a	0	[4,7,8]	32
>Eu-154(n,a)Pm-151	TALYS-6a	0	[9,2,3]	5509
>Eu-154(n,2p)Pm-153	TALYS-6a	0	[8,7,8]	37
>Eu-154(n,pd)Pm-152g	TALYS-6a	0	[4]	28
>Eu-154(n,pd)Pm-152m	TALYS-6a	0	[4,7,8]	26
+Eu-154(n,pd)Pm-152n	TALYS-6a	0	[4,7,8]	27
Eu-154(n,5n)Eu-150g	TALYS-6a	0		17
Eu-154(n,5n)Eu-150m	TALYS-6a	0		17
Eu-154(n,6n)Eu-149	TALYS-6a	0		14
>Eu-154(n,2nt)Sm-150	TALYS-6a	0	[8]	27
Eu-154(n,4np)Sm-150	TALYS-6a	0	[8]	19
Eu-154(n,3nd)Sm-150	TALYS-6a	0	[8]	21
>Eu-154(n,n'da)Nd-148	TALYS-6a	0	[8]	27
>Eu-154(n,2npa)Nd-148	TALYS-6a	0	[8]	26
Eu-154(n,7n)Eu-148	TALYS-6a	0		9
Eu-154(n,5np)Sm-149	TALYS-6a	0		14
Eu-154(n,6np)Sm-148	TALYS-6a	0		11
Eu-154(n,7np)Sm-147	TALYS-6a	0		7
>Eu-154(n,4na)Pm-147	TALYS-6a	0	[8]	23
Eu-154(n,5na)Pm-146	TALYS-6a	0	[8]	16
Eu-154(n,6na)Pm-145	TALYS-6a	0	[8]	13
Eu-154(n,7na)Pm-144	TALYS-6a	0	[8]	9
Eu-154(n,4nd)Sm-149	TALYS-6a	0		15
Eu-154(n,5nd)Sm-148	TALYS-6a	0		12
Eu-154(n,6nd)Sm-147	TALYS-6a	0		8
Eu-154(n,3nt)Sm-149	TALYS-6a	0	[8]	18
Eu-154(n,4nt)Sm-148	TALYS-6a	0	[8]	14
Eu-154(n,5nt)Sm-147	TALYS-6a	0	[8]	10
Eu-154(n,6nt)Sm-146	TALYS-6a	0	[8]	7
Eu-154(n,2nh)Pm-150	TALYS-6a	0	[8]	21
Eu-154(n,3nh)Pm-149	TALYS-6a	0	[8]	16
Eu-154(n,4nh)Pm-148g	TALYS-6a	0		12
Eu-154(n,4nh)Pm-148m	TALYS-6a	0		12
Eu-154(n,3n2p)Pm-150	TALYS-6a	0	[8]	15
>Eu-154(n,3n2a)Pr-144g	TALYS-6a	0		21
>Eu-154(n,3n2a)Pr-144m	TALYS-6a	0		22
>Eu-154(n,3npa)Nd-147	TALYS-6a	0	[8]	19
>Eu-154(n,n'pd)Pm-151	TALYS-6a	0	[8]	22
Eu-154(n,n'pt)Pm-150	TALYS-6a	0	[8]	20
Eu-154(n,n'dt)Pm-149	TALYS-6a	0	[8]	16
>Eu-154(n,n'ta)Nd-147	TALYS-6a	0	[8]	26
Eu-154(n,2n2p)Pm-151	TALYS-6a	0	[8]	21
Eu-154(n,4n2p)Pm-149	TALYS-6a	0	[8]	12
>Eu-154(n,4n2a)Pr-143	TALYS-6a	0	[8]	17
Eu-154(n,4npa)Nd-146	TALYS-6a	0	[8]	15
Eu-154(n,3n2pa)Pr-146	TALYS-6a	0	[8,7,8]	10
Eu-154(n,5n2p)Pm-148g	TALYS-6a	0		8
Eu-154(n,5n2p)Pm-148m	TALYS-6a	0		8
>Eu-155(n,2nd)Sm-152	TALYS-6a	0	[8]	26
>Eu-155(n,2n)Eu-154g	TALYS-6a	0	[4]	45
>Eu-155(n,2n)Eu-154m	TALYS-6a	0	[4,7,8]	44
>Eu-155(n,3n)Eu-153	TALYS-6a	0		32
>Eu-155(n,n'a)Pm-151	TALYS-6a	0	[8]	61
>Eu-155(n,2na)Pm-150	TALYS-6a	0	[8]	34
>Eu-155(n,3na)Pm-149	TALYS-6a	0	[8]	28
>Eu-155(n,n'p)Sm-154	TALYS-6a	0	[8]	48
>Eu-155(n,2n2a)Pr-146	TALYS-6a	0	[8,7,8]	25
>Eu-155(n,n'd)Sm-153	TALYS-6a	0	[8]	33
>Eu-155(n,n't)Sm-152	TALYS-6a	0	[8]	33
>Eu-155(n,n'h)Pm-152g	TALYS-6a	0	[4]	26
>Eu-155(n,n'h)Pm-152m	TALYS-6a	0	[4,7,8]	25
>Eu-155(n,n'h)Pm-152n	TALYS-6a	0	[4,7,8]	25
Eu-155(n,4n)Eu-152g	TALYS-6a	0	[4]	23
Eu-155(n,4n)Eu-152m	TALYS-6a	0	[4,7,8]	22
Eu-155(n,4n)Eu-152n	TALYS-6a	0	[4,7,8]	22
>Eu-155(n,2np)Sm-153	TALYS-6a	0	[8]	31
Eu-155(n,3np)Sm-152	TALYS-6a	0	[8]	25
>Eu-155(n,n'2p)Pm-153	TALYS-6a	0	[8,7,8]	26
>Eu-155(n,n'pa)Nd-150	TALYS-6a	0	[8]	30
Eu-155(n,g)Eu-156	JENDL-3.2	4	[13]	1531
>Eu-155(n,p)Sm-155	TALYS-6a	0	[2,8]	77
>Eu-155(n,d)Sm-154	TALYS-6a	0	[8]	55
>Eu-155(n,t)Sm-153	TALYS-6a	0	[8]	45
>Eu-155(n,h)Pm-153	TALYS-6a	0	[8,7,8]	35
>Eu-155(n,a)Pm-152g	TALYS-6a	0	[9,4,2,3]	1980
>Eu-155(n,a)Pm-152m	TALYS-6a	0	[9,4,7,2,3]	1980
>Eu-155(n,a)Pm-152n	TALYS-6a	0	[7,9,4,7,2,3]	1980
>Eu-155(n,2p)Pm-154g	TALYS-6a	0	[4,8]	30
>Eu-155(n,2p)Pm-154m	TALYS-6a	0	[4,7,8,8]	29
>Eu-155(n,pd)Pm-153	TALYS-6a	0	[8,7,8]	27
Eu-155(n,5n)Eu-151	TALYS-6a	0		17
Eu-155(n,6n)Eu-150g	TALYS-6a	0		13
Eu-155(n,6n)Eu-150m	TALYS-6a	0		13
Eu-155(n,2nt)Sm-151	TALYS-6a	0	[8]	24
Eu-155(n,4np)Sm-151	TALYS-6a	0	[8]	17
Eu-155(n,3nd)Sm-151	TALYS-6a	0	[8]	18
>Eu-155(n,n'da)Nd-149	TALYS-6a	0	[8]	24
>Eu-155(n,2npa)Nd-149	TALYS-6a	0	[8]	23

Eu-155(n,7n)Eu-149	TALYS-6a	0		9	Eu-156(n,4npa)Nd-148	TALYS-6a	0	[8]	14
Eu-155(n,8n)Eu-148	TALYS-6a	0		5	>Eu-157(n,2nd)Sm-154	TALYS-6a	0	[8]	27
Eu-155(n,5np)Sm-150	TALYS-6a	0		14	>Eu-157(n,2n)Eu-156	TALYS-6a	0		48
Eu-155(n,6np)Sm-149	TALYS-6a	0		10	>Eu-157(n,3n)Eu-155	TALYS-6a	0		34
Eu-155(n,7np)Sm-148	TALYS-6a	0		7	>Eu-157(n,n'a)Pm-153	TALYS-6a	0	[8,7,8]	59
Eu-155(n,4na)Pm-148g	TALYS-6a	0		20	>Eu-157(n,2na)Pm-152g	TALYS-6a	0	[4]	36
Eu-155(n,4na)Pm-148m	TALYS-6a	0		20	>Eu-157(n,2na)Pm-152m	TALYS-6a	0	[4,7,8]	34
Eu-155(n,5na)Pm-147	TALYS-6a	0	[8]	16	>Eu-157(n,2na)Pm-152n	TALYS-6a	0	[4,7,8]	35
Eu-155(n,6na)Pm-146	TALYS-6a	0	[8]	12	>Eu-157(n,3na)Pm-151	TALYS-6a	0	[8]	28
Eu-155(n,7na)Pm-145	TALYS-6a	0	[8]	8	>Eu-157(n,n'p)Sm-156	TALYS-6a	0	[8]	45
Eu-155(n,4nd)Sm-150	TALYS-6a	0		15	>Eu-157(n,2n2a)Pr-148g	TALYS-6a	0		20
Eu-155(n,5nd)Sm-149	TALYS-6a	0		11	>Eu-157(n,2n2a)Pr-148m	TALYS-6a	0		21
Eu-155(n,6nd)Sm-148	TALYS-6a	0		8	>Eu-157(n,n'd)Sm-155	TALYS-6a	0	[8]	33
Eu-155(n,3nt)Sm-150	TALYS-6a	0	[8]	18	>Eu-157(n,n't)Sm-154	TALYS-6a	0	[8]	33
Eu-155(n,4nt)Sm-149	TALYS-6a	0	[8]	13	>Eu-157(n,n'h)Pm-154g	TALYS-6a	0	[4,8,7,8]	25
Eu-155(n,5nt)Sm-148	TALYS-6a	0	[8]	10	>Eu-157(n,n'h)Pm-154m	TALYS-6a	0	[4,7,8,8]	24
Eu-155(n,6nt)Sm-147	TALYS-6a	0	[8]	6	Eu-157(n,4n)Eu-154g	TALYS-6a	0	[4]	24
Eu-155(n,2nh)Pm-151	TALYS-6a	0	[8]	20	Eu-157(n,4n)Eu-154m	TALYS-6a	0	[4,7,8]	23
Eu-155(n,3nh)Pm-150	TALYS-6a	0	[8]	15	>Eu-157(n,2np)Sm-155	TALYS-6a	0	[8]	31
Eu-155(n,4nh)Pm-149	TALYS-6a	0	[8]	12	Eu-157(n,3np)Sm-154	TALYS-6a	0	[8]	25
Eu-155(n,3n2p)Pm-151	TALYS-6a	0	[8]	15	>Eu-157(n,n'2p)Pm-155	TALYS-6a	0	[8,7,8]	24
>Eu-155(n,3n2a)Pr-145	TALYS-6a	0	[8]	20	>Eu-157(n,n'pa)Nd-152	TALYS-6a	0	[8]	29
Eu-155(n,3npa)Nd-148	TALYS-6a	0	[8]	18	Eu-157(n,g)Eu-158	JEF-2.2	0	[13]	453
Eu-155(n,n'pd)Pm-152g	TALYS-6a	0	[4]	20	>Eu-157(n,p)Sm-157	TALYS-6a	0	[2,8,7,8]	71
Eu-155(n,n'pd)Pm-152m	TALYS-6a	0	[4,7,8]	18	>Eu-157(n,d)Sm-156	TALYS-6a	0	[8]	51
Eu-155(n,n'pd)Pm-152n	TALYS-6a	0	[4,7,8]	19	>Eu-157(n,t)Sm-155	TALYS-6a	0	[8]	45
Eu-155(n,n'pt)Pm-151	TALYS-6a	0	[8]	20	>Eu-157(n,h)Pm-155	TALYS-6a	0	[8,7,8]	31
>Eu-155(n,n'ta)Nd-148	TALYS-6a	0	[8]	25	>Eu-157(n,a)Pm-154g	TALYS-6a	0	[4,2]	100
Eu-155(n,2n2p)Pm-152g	TALYS-6a	0	[4]	18	>Eu-157(n,a)Pm-154m	TALYS-6a	0	[4,7,2]	100
Eu-155(n,2n2p)Pm-152m	TALYS-6a	0	[4,7,8]	17	>Eu-157(n,2p)Pm-156	TALYS-6a	0	[8]	27
Eu-155(n,2n2p)Pm-152n	TALYS-6a	0	[4,7,8]	17	>Eu-157(n,pd)Pm-155	TALYS-6a	0	[8,7,8]	25
Eu-155(n,4n2p)Pm-150	TALYS-6a	0	[8]	11	Eu-157(n,5n)Eu-153	TALYS-6a	0		18
Eu-155(n,4n2a)Pr-144g	TALYS-6a	0		14	Eu-157(n,6n)Eu-152g	TALYS-6a	0	[4]	13
Eu-155(n,4n2a)Pr-144m	TALYS-6a	0		15	Eu-157(n,6n)Eu-152m	TALYS-6a	0	[4,7,8]	12
Eu-155(n,4npa)Nd-147	TALYS-6a	0	[8]	13	Eu-157(n,6n)Eu-152n	TALYS-6a	0	[4,7,8]	12
Eu-155(n,5n2p)Pm-149	TALYS-6a	0	[8]	8	Eu-157(n,2nt)Sm-153	TALYS-6a	0	[8]	24
>Eu-156(n,2nd)Sm-153	TALYS-6a	0	[8]	26	Eu-157(n,4np)Sm-153	TALYS-6a	0	[8]	17
>Eu-156(n,2n)Eu-155	TALYS-6a	0		54	Eu-157(n,3nd)Sm-153	TALYS-6a	0	[8]	19
>Eu-156(n,3n)Eu-154g	TALYS-6a	0	[4]	32	>Eu-157(n,2npa)Nd-151	TALYS-6a	0	[8]	21
>Eu-156(n,3n)Eu-154m	TALYS-6a	0	[4,7,8]	31	Eu-157(n,7n)Eu-151	TALYS-6a	0		10
>Eu-156(n,n'a)Pm-152g	TALYS-6a	0	[4]	59	Eu-157(n,8n)Eu-150g	TALYS-6a	0		6
>Eu-156(n,n'a)Pm-152m	TALYS-6a	0	[4,7,8]	57	Eu-157(n,8n)Eu-150m	TALYS-6a	0		6
>Eu-156(n,n'a)Pm-152n	TALYS-6a	0	[4,7,8]	58	Eu-157(n,5np)Sm-152	TALYS-6a	0		14
>Eu-156(n,2na)Pm-151	TALYS-6a	0	[8]	39	Eu-157(n,6np)Sm-151	TALYS-6a	0		10
>Eu-156(n,3na)Pm-150	TALYS-6a	0	[8]	26	Eu-157(n,7np)Sm-150	TALYS-6a	0		7
>Eu-156(n,n'p)Sm-155	TALYS-6a	0	[8]	45	Eu-157(n,4na)Pm-150	TALYS-6a	0	[8]	18
>Eu-156(n,2n2a)Pr-147	TALYS-6a	0	[8]	25	Eu-157(n,5na)Pm-149	TALYS-6a	0	[8]	15
>Eu-156(n,n'd)Sm-154	TALYS-6a	0	[8]	36	Eu-157(n,6na)Pm-148g	TALYS-6a	0		11
>Eu-156(n,n't)Sm-153	TALYS-6a	0	[8]	32	Eu-157(n,6na)Pm-148m	TALYS-6a	0		11
>Eu-156(n,n'h)Pm-153	TALYS-6a	0	[8,7,8]	27	Eu-157(n,7na)Pm-147	TALYS-6a	0	[8]	8
Eu-156(n,4n)Eu-153	TALYS-6a	0		25	Eu-157(n,4nd)Sm-152	TALYS-6a	0		15
>Eu-156(n,2np)Sm-154	TALYS-6a	0	[8]	33	Eu-157(n,5nd)Sm-151	TALYS-6a	0		11
Eu-156(n,3np)Sm-153	TALYS-6a	0		25	Eu-157(n,6nd)Sm-150	TALYS-6a	0		8
>Eu-156(n,n'2p)Pm-154g	TALYS-6a	0	[4,8,7,8]	25	Eu-157(n,3nt)Sm-152	TALYS-6a	0	[8]	18
>Eu-156(n,n'2p)Pm-154m	TALYS-6a	0	[4,7,8,8]	24	Eu-157(n,4nt)Sm-151	TALYS-6a	0	[8]	13
>Eu-156(n,n'pa)Nd-151	TALYS-6a	0	[8]	28	Eu-157(n,5nt)Sm-150	TALYS-6a	0	[8]	10
Eu-156(n,g)Eu-157	JEF-2.2	0	[13]	518	Eu-157(n,6nt)Sm-149	TALYS-6a	0	[8]	6
>Eu-156(n,p)Sm-156	TALYS-6a	0	[2]	100	Eu-157(n,2nh)Pm-153	TALYS-6a	0	[8,7,8]	20
>Eu-156(n,d)Sm-155	TALYS-6a	0	[8]	52	Eu-157(n,3nh)Pm-152g	TALYS-6a	0	[4]	15
>Eu-156(n,t)Sm-154	TALYS-6a	0	[8]	53	Eu-157(n,3nh)Pm-152m	TALYS-6a	0	[4,7,8]	13
>Eu-156(n,h)Pm-154g	TALYS-6a	0	[4,8,7,8]	31	Eu-157(n,3nh)Pm-152n	TALYS-6a	0	[4,7,8]	14
>Eu-156(n,h)Pm-154m	TALYS-6a	0	[4,7,8,8]	30	Eu-157(n,4nh)Pm-151	TALYS-6a	0	[8]	12
>Eu-156(n,a)Pm-153	TALYS-6a	0	[2]	100	Eu-157(n,3n2p)Pm-153	TALYS-6a	0	[8,7,8]	14
>Eu-156(n,2p)Pm-155	TALYS-6a	0	[8,7,8]	32	>Eu-157(n,3n2a)Pr-147	TALYS-6a	0	[8]	17
>Eu-156(n,pd)Pm-154g	TALYS-6a	0	[4,8,7,8]	27	Eu-157(n,3npa)Nd-150	TALYS-6a	0	[8]	16
>Eu-156(n,pd)Pm-154m	TALYS-6a	0	[4,7,8,8]	26	Eu-157(n,n'pd)Pm-154g	TALYS-6a	0	[4,8,7,8]	19
Eu-156(n,5n)Eu-152g	TALYS-6a	0	[4]	17	Eu-157(n,n'pd)Pm-154m	TALYS-6a	0	[4,7,8,8]	18
Eu-156(n,5n)Eu-152m	TALYS-6a	0	[4,7,8]	16	Eu-157(n,n'pt)Pm-153	TALYS-6a	0	[8,7,8]	19
Eu-156(n,5n)Eu-152n	TALYS-6a	0	[4,7,8]	16	Eu-157(n,2n2p)Pm-154g	TALYS-6a	0	[4,8,7,8]	18
Eu-156(n,6n)Eu-151	TALYS-6a	0		13	Eu-157(n,2n2p)Pm-154m	TALYS-6a	0	[4,7,8,8]	17
>Eu-156(n,2nt)Sm-152	TALYS-6a	0	[8]	26	Eu-157(n,4n2p)Pm-152g	TALYS-6a	0	[4]	10
Eu-156(n,4np)Sm-152	TALYS-6a	0	[8]	19	Eu-157(n,4n2p)Pm-152m	TALYS-6a	0	[4,7,8]	9
Eu-156(n,3nd)Sm-152	TALYS-6a	0	[8]	20	Eu-157(n,4n2p)Pm-152n	TALYS-6a	0	[4,7,8]	9
>Eu-156(n,n'da)Nd-150	TALYS-6a	0	[8]	25	Eu-157(n,4n2a)Pr-146	TALYS-6a	0	[8,7,8]	13
>Eu-156(n,2npa)Nd-150	TALYS-6a	0	[8]	24	Eu-157(n,4npa)Nd-149	TALYS-6a	0	[8]	12
Eu-156(n,7n)Eu-150g	TALYS-6a	0		9	Gd-146(n,2nd)Eu-143	TALYS-6a	0	[8,7,8]	22
Eu-156(n,7n)Eu-150m	TALYS-6a	0		9	>Gd-146(n,2n)Gd-145g	TALYS-6a	0		39
Eu-156(n,8n)Eu-149	TALYS-6a	0		6	>Gd-146(n,2n)Gd-145m	TALYS-6a	0		37
Eu-156(n,5np)Sm-151	TALYS-6a	0		14	Gd-146(n,3n)Gd-144	TALYS-6a	0		26
Eu-156(n,6np)Sm-150	TALYS-6a	0		11	>Gd-146(n,n'a)Sm-142	TALYS-6a	0		100
Eu-156(n,7np)Sm-149	TALYS-6a	0		7	Gd-146(n,n'3a)Ce-134	TALYS-6a	0		100
Eu-156(n,4na)Pm-149	TALYS-6a	0	[8]	21	>Gd-146(n,2na)Sm-141g	TALYS-6a	0		32
Eu-156(n,5na)Pm-148g	TALYS-6a	0		15	>Gd-146(n,2na)Sm-141m	TALYS-6a	0		32
Eu-156(n,5na)Pm-148m	TALYS-6a	0		15	>Gd-146(n,3na)Sm-140	TALYS-6a	0	[8,7,8]	23
Eu-156(n,6na)Pm-147	TALYS-6a	0	[8]	12	>Gd-146(n,n'p)Eu-145	TALYS-6a	0	[8]	54
Eu-156(n,7na)Pm-146	TALYS-6a	0	[8]	8	>Gd-146(n,n'2a)Nd-138	TALYS-6a	0		100
Eu-156(n,4nd)Sm-151	TALYS-6a	0	[8]	14	>Gd-146(n,2n2a)Nd-137g	TALYS-6a	0		25
Eu-156(n,5nd)Sm-150	TALYS-6a	0	[8]	11	>Gd-146(n,2n2a)Nd-137m	TALYS-6a	0		25
Eu-156(n,6nd)Sm-149	TALYS-6a	0	[8]	7	>Gd-146(n,n'd)Eu-144	TALYS-6a	0	[8,7,8]	31
Eu-156(n,3nt)Sm-151	TALYS-6a	0	[8]	18	>Gd-146(n,n't)Eu-143	TALYS-6a	0	[8,7,8]	28
Eu-156(n,4nt)Sm-150	TALYS-6a	0	[8]	14	>Gd-146(n,n'h)Sm-143g	TALYS-6a	0		30
Eu-156(n,5nt)Sm-149	TALYS-6a	0	[8]	10	>Gd-146(n,n'h)Sm-143m	TALYS-6a	0		30
Eu-156(n,6nt)Sm-148	TALYS-6a	0	[8]	7	>Gd-146(n,n'd2a)Pr-136	TALYS-6a	0	[8]	16
Eu-156(n,2nh)Pm-152g	TALYS-6a	0	[4]	20	>Gd-146(n,n't2a)Pr-135	TALYS-6a	0	[8]	14
Eu-156(n,2nh)Pm-152m	TALYS-6a	0	[4,7,8]	19	Gd-146(n,4n)Gd-143g	TALYS-6a	0		15
Eu-156(n,2nh)Pm-152n	TALYS-6a	0	[4,7,8]	19	Gd-146(n,4n)Gd-143m	TALYS-6a	0		15
Eu-156(n,3nh)Pm-151	TALYS-6a	0	[8]	15	>Gd-146(n,2np)Eu-144	TALYS-6a	0	[8,7,8]	30
Eu-156(n,4nh)Pm-150	TALYS-6a	0	[8]	12	Gd-146(n,3np)Eu-143	TALYS-6a	0	[8,7,8]	20
Eu-156(n,3n2p)Pm-152g	TALYS-6a	0	[4]	14	>Gd-146(n,n'2p)Sm-144	TALYS-6a	0	[8]	38
Eu-156(n,3n2p)Pm-152m	TALYS-6a	0	[4,7,8]	13	>Gd-146(n,n'pa)Pm-141	TALYS-6a	0	[8,7,8]	38
Eu-156(n,3n2p)Pm-152n	TALYS-6a	0	[4,7,8]	13	Gd-146(n,g)Gd-147	MASGAM	0	[14,13]	83
>Eu-156(n,3n2a)Pr-146	TALYS-6a	0	[8,7,8]	18	>Gd-146(n,p)Eu-146	TALYS-6a	0	[2]	100
Eu-156(n,3npa)Nd-149	TALYS-6a	0	[8]	16	>Gd-146(n,d)Eu-145	TALYS-6a	0	[8]	63
Eu-156(n,n'pd)Pm-153	TALYS-6a	0	[8,7,8]	21	>Gd-146(n,t)Eu-144	TALYS-6a	0	[8,7,8]	43
Eu-156(n,n'pt)Pm-152g	TALYS-6a	0	[4]	19	>Gd-146(n,h)Sm-144	TALYS-6a	0	[8]	60
Eu-156(n,n'pt)Pm-152m	TALYS-6a	0	[4,7,8]	18	>Gd-146(n,a)Sm-143g	TALYS-6a	0	[2]	100
+Eu-156(n,n'pt)Pm-152n	TALYS-6a	0	[4,7,8]	18	>Gd-146(n,a)Sm-143m	TALYS-6a	0	[2]	100
Eu-156(n,n'dt)Pm-151	TALYS-6a	0	[8]	15	>Gd-146(n,2a)Nd-139g	TALYS-6a	0		100
Eu-156(n,2n2p)Pm-153	TALYS-6a	0	[8,7,8]	19	>Gd-146(n,2a)Nd-139m	TALYS-6a	0		100
Eu-156(n,4n2p)Pm-151	TALYS-6a	0	[8]	11	>Gd-146(n,3a)Ce-135g	TALYS-6a	0		100
Eu-156(n,4n2a)Pr-145	TALYS-6a	0	[8]	15	>Gd-146(n,3a)Ce-135m	TALYS-6a	0		100

>Gd-146(n,2p)Sm-145	TALYS-6a	0	[8]	61	Gd-147(n,5na)Sm-139m	TALYS-6a	0		10
>Gd-146(n,pa)Pm-142	TALYS-6a	0		100	Gd-147(n,4nd)Eu-142g	TALYS-6a	0	[4,8,7,8]	10
>Gd-146(n,pd)Sm-144	TALYS-6a	0	[8]	40	Gd-147(n,4nd)Eu-142m	TALYS-6a	0	[4,7,8,8]	9
>Gd-146(n,pt)Sm-143g	TALYS-6a	0		31	Gd-147(n,3nt)Eu-142g	TALYS-6a	0	[4,8,7,8]	13
>Gd-146(n,pt)Sm-143m	TALYS-6a	0		30	Gd-147(n,3nt)Eu-142m	TALYS-6a	0	[4,7,8,8]	12
>Gd-146(n,da)Pm-141	TALYS-6a	0	[8,7,8]	38	Gd-147(n,4nt)Eu-141g	TALYS-6a	0		8
Gd-146(n,5n)Gd-142	TALYS-6a	0		11	Gd-147(n,4nt)Eu-141m	TALYS-6a	0		8
Gd-146(n,2nt)Eu-142g	TALYS-6a	0	[4,8,7,8]	16	>Gd-147(n,2nh)Sm-143g	TALYS-6a	0		23
Gd-146(n,2nt)Eu-142m	TALYS-6a	0	[4,7,8,8]	15	Gd-147(n,2nh)Sm-143m	TALYS-6a	0		22
>Gd-146(n,ta)Pm-140g	TALYS-6a	0	[4,8,7,8]	30	Gd-147(n,3nh)Sm-142	TALYS-6a	0	[8]	15
>Gd-146(n,ta)Pm-140m	TALYS-6a	0	[4,7,8,8]	29	Gd-147(n,4nh)Sm-141g	TALYS-6a	0		10
Gd-146(n,4np)Eu-142g	TALYS-6a	0	[4,7,8]	13	Gd-147(n,4nh)Sm-141m	TALYS-6a	0		10
Gd-146(n,4np)Eu-142m	TALYS-6a	0	[4,7,8]	12	Gd-147(n,3n2p)Sm-143g	TALYS-6a	0		16
Gd-146(n,3nd)Eu-142g	TALYS-6a	0	[4,7,8]	14	Gd-147(n,3n2p)Sm-143m	TALYS-6a	0		16
Gd-146(n,3nd)Eu-142m	TALYS-6a	0	[4,7,8]	13	>Gd-147(n,3n2a)Nd-137g	TALYS-6a	0		17
>Gd-146(n,n'da)Pm-140g	TALYS-6a	0	[4,8,7,8]	24	>Gd-147(n,3n2a)Nd-137m	TALYS-6a	0		17
>Gd-146(n,n'da)Pm-140m	TALYS-6a	0	[4,7,8,8]	23	Gd-147(n,3npa)Pm-140g	TALYS-6a	0	[4,8,7,8]	16
>Gd-146(n,2npa)Pm-140g	TALYS-6a	0	[4,8,7,8]	24	Gd-147(n,3npa)Pm-140m	TALYS-6a	0	[4,7,8,8]	15
>Gd-146(n,2npa)Pm-140m	TALYS-6a	0	[4,7,8,8]	23	>Gd-147(n,dt)Sm-143g	TALYS-6a	0		23
Gd-146(n,5np)Eu-141g	TALYS-6a	0		8	>Gd-147(n,dt)Sm-143m	TALYS-6a	0		23
Gd-146(n,5np)Eu-141m	TALYS-6a	0		8	>Gd-147(n,n'pd)Sm-144	TALYS-6a	0	[8]	28
Gd-146(n,4na)Sm-139g	TALYS-6a	0		14	>Gd-147(n,n'pt)Sm-143g	TALYS-6a	0		23
Gd-146(n,4na)Sm-139m	TALYS-6a	0		14	>Gd-147(n,n'pt)Sm-143m	TALYS-6a	0		23
Gd-146(n,5na)Sm-138	TALYS-6a	0	[8]	9	Gd-147(n,n'dt)Sm-142	TALYS-6a	0	[8]	16
Gd-146(n,4nd)Eu-141g	TALYS-6a	0		9	>Gd-147(n,n'ph)Pm-143	TALYS-6a	0	[8]	23
Gd-146(n,4nd)Eu-141m	TALYS-6a	0		9	Gd-147(n,n'dh)Pm-142	TALYS-6a	0	[8]	15
Gd-146(n,3nt)Eu-141g	TALYS-6a	0		12	>Gd-147(n,n'ta)Pm-140g	TALYS-6a	0	[4,8,7,8]	22
Gd-146(n,3nt)Eu-141m	TALYS-6a	0		12	>Gd-147(n,n'ta)Pm-140m	TALYS-6a	0	[4,7,8,8]	21
Gd-146(n,4nt)Eu-140	TALYS-6a	0	[8,7,8]	6	>Gd-147(n,2n2p)Sm-144	TALYS-6a	0	[8]	27
Gd-146(n,2nh)Sm-142	TALYS-6a	0	[8]	22	>Gd-147(n,ph)Pm-144	TALYS-6a	0	[8]	29
Gd-146(n,3nh)Sm-141g	TALYS-6a	0		14	>Gd-147(n,ha)Nd-141g	TALYS-6a	0		35
Gd-146(n,3nh)Sm-141m	TALYS-6a	0		13	>Gd-147(n,ha)Nd-141m	TALYS-6a	0		33
Gd-146(n,4nh)Sm-140	TALYS-6a	0	[8,7,8]	9	Gd-147(n,4n2p)Sm-142	TALYS-6a	0	[8]	12
Gd-146(n,3n2p)Sm-142	TALYS-6a	0	[8]	16	Gd-147(n,4n2a)Nd-136	TALYS-6a	0	[8]	13
>Gd-146(n,3n2a)Nd-136	TALYS-6a	0	[8]	17	Gd-147(n,4npa)Pm-139g	TALYS-6a	0		12
Gd-146(n,3npa)Pm-139g	TALYS-6a	0		16	Gd-147(n,4npa)Pm-139m	TALYS-6a	0		12
Gd-146(n,3npa)Pm-139m	TALYS-6a	0		16	>Gd-147(n,3p)Pm-145	TALYS-6a	0	[8]	31
>Gd-146(n,dt)Sm-142	TALYS-6a	0	[8]	22	>Gd-147(n,n'3p)Pm-144	TALYS-6a	0	[8]	23
>Gd-146(n,n'pd)Sm-143g	TALYS-6a	0		25	Gd-147(n,3n2pa)Nd-139g	TALYS-6a	0		12
>Gd-146(n,n'pd)Sm-143m	TALYS-6a	0		24	Gd-147(n,3n2pa)Nd-139m	TALYS-6a	0		12
>Gd-146(n,n'pt)Sm-142	TALYS-6a	0	[8]	22	Gd-147(n,5n2p)Sm-141g	TALYS-6a	0		6
Gd-146(n,n'dt)Sm-141g	TALYS-6a	0		14	Gd-147(n,5n2p)Sm-141m	TALYS-6a	0		6
Gd-146(n,n'dt)Sm-141m	TALYS-6a	0		14	>Gd-148(n,2nd)Eu-145	TALYS-6a	0	[8]	25
>Gd-146(n,n'ph)Pm-142	TALYS-6a	0	[8]	21	>Gd-148(n,2n)Gd-147	TALYS-6a	0		43
Gd-146(n,n'dh)Pm-141	TALYS-6a	0	[8,7,8]	14	>Gd-148(n,3n)Gd-146	TALYS-6a	0		30
>Gd-146(n,n'ta)Pm-139g	TALYS-6a	0		21	>Gd-148(n,n'a)Sm-144	TALYS-6a	0		100
>Gd-146(n,n'ta)Pm-139m	TALYS-6a	0		21	Gd-148(n,n'3a)Ce-136	TALYS-6a	0		100
>Gd-146(n,2n2p)Sm-143g	TALYS-6a	0		24	>Gd-148(n,2na)Sm-143g	TALYS-6a	0		39
Gd-146(n,2n2p)Sm-143m	TALYS-6a	0		23	>Gd-148(n,2na)Sm-143m	TALYS-6a	0		37
>Gd-146(n,ph)Pm-143	TALYS-6a	0	[8]	31	>Gd-148(n,3na)Sm-142	TALYS-6a	0	[8]	26
>Gd-146(n,ha)Nd-140	TALYS-6a	0	[8]	33	>Gd-148(n,n'p)Eu-147	TALYS-6a	0	[8]	51
Gd-146(n,4n2p)Sm-141g	TALYS-6a	0		10	>Gd-148(n,n'2a)Nd-140	TALYS-6a	0		100
Gd-146(n,4n2p)Sm-141m	TALYS-6a	0		10	>Gd-148(n,2n2a)Nd-139g	TALYS-6a	0		28
Gd-146(n,4n2a)Nd-135g	TALYS-6a	0		11	>Gd-148(n,2n2a)Nd-139m	TALYS-6a	0		28
Gd-146(n,4n2a)Nd-135m	TALYS-6a	0		11	>Gd-148(n,n'd)Eu-146	TALYS-6a	0	[8]	34
Gd-146(n,4npa)Pm-138g	TALYS-6a	0		10	>Gd-148(n,n't)Eu-145	TALYS-6a	0	[8]	31
Gd-146(n,4npa)Pm-138m	TALYS-6a	0		10	>Gd-148(n,n'h)Sm-145	TALYS-6a	0	[8]	31
>Gd-146(n,3p)Pm-144	TALYS-6a	0	[8]	31	>Gd-148(n,n'd2a)Pr-138g	TALYS-6a	0		16
>Gd-146(n,n'3p)Pm-143	TALYS-6a	0	[8]	25	>Gd-148(n,n'd2a)Pr-138m	TALYS-6a	0		16
Gd-146(n,3n2pa)Nd-138	TALYS-6a	0	[8]	12	Gd-148(n,4n)Gd-145g	TALYS-6a	0		19
Gd-146(n,5n2p)Sm-140	TALYS-6a	0	[8,7,8]	6	Gd-148(n,4n)Gd-145m	TALYS-6a	0		18
Gd-147(n,2nd)Eu-144	TALYS-6a	0	[8,7,8]	24	>Gd-148(n,2np)Eu-146	TALYS-6a	0	[8]	31
>Gd-147(n,2n)Gd-146	TALYS-6a	0		49	Gd-148(n,3np)Eu-145	TALYS-6a	0	[8]	24
>Gd-147(n,3n)Gd-145g	TALYS-6a	0		28	>Gd-148(n,n'2p)Sm-146	TALYS-6a	0	[8]	35
>Gd-147(n,3n)Gd-145m	TALYS-6a	0		27	>Gd-148(n,n'pa)Pm-143	TALYS-6a	0	[8]	43
>Gd-147(n,n'a)Sm-143g	TALYS-6a	0		100	Gd-148(n,g)Gd-149	MASGAM	2	[14,13,12]	120
>Gd-147(n,n'a)Sm-143m	TALYS-6a	0		100	>Gd-148(n,p)Eu-148	TALYS-6a	0	[2]	100
>Gd-147(n,n'3a)Ce-135g	TALYS-6a	0		100	>Gd-148(n,d)Eu-147	TALYS-6a	0	[8]	59
>Gd-147(n,n'3a)Ce-135m	TALYS-6a	0		100	>Gd-148(n,t)Eu-146	TALYS-6a	0	[8]	45
>Gd-147(n,2na)Sm-142	TALYS-6a	0	[8]	40	>Gd-148(n,h)Sm-146	TALYS-6a	0	[8]	52
>Gd-147(n,3na)Sm-141g	TALYS-6a	0		24	>Gd-148(n,a)Sm-145	TALYS-6a	0	[2]	100
>Gd-147(n,3na)Sm-141m	TALYS-6a	0		24	>Gd-148(n,2a)Nd-141g	TALYS-6a	0	[10]	100
>Gd-147(n,n'p)Eu-146	TALYS-6a	0	[8]	53	>Gd-148(n,2a)Nd-141m	TALYS-6a	0	[10]	100
>Gd-147(n,n'2a)Nd-139g	TALYS-6a	0		100	>Gd-148(n,2p)Sm-147	TALYS-6a	0	[8]	52
>Gd-147(n,n'2a)Nd-139m	TALYS-6a	0		100	>Gd-148(n,pa)Pm-144	TALYS-6a	0		100
>Gd-147(n,2n2a)Nd-138	TALYS-6a	0	[8]	29	>Gd-148(n,pd)Sm-146	TALYS-6a	0	[8]	37
>Gd-147(n,n'd)Eu-145	TALYS-6a	0	[8]	37	>Gd-148(n,pt)Sm-145	TALYS-6a	0	[8]	32
>Gd-147(n,n't)Eu-144	TALYS-6a	0	[8,7,8]	30	>Gd-148(n,da)Pm-143	TALYS-6a	0	[8]	45
>Gd-147(n,n'h)Sm-144	TALYS-6a	0	[8]	35	Gd-148(n,5n)Gd-144	TALYS-6a	0		13
>Gd-147(n,n'd2a)Pr-137	TALYS-6a	0	[8]	17	Gd-148(n,6n)Gd-143g	TALYS-6a	0		7
Gd-147(n,4n)Gd-144	TALYS-6a	0		19	Gd-148(n,6n)Gd-143m	TALYS-6a	0		7
>Gd-147(n,2np)Eu-145	TALYS-6a	0	[8]	34	Gd-148(n,2nt)Eu-144	TALYS-6a	0	[8,7,8]	20
Gd-147(n,3np)Eu-144	TALYS-6a	0	[8,7,8]	22	>Gd-148(n,ta)Pm-142	TALYS-6a	0	[8]	34
>Gd-147(n,n'2p)Sm-145	TALYS-6a	0	[8]	36	Gd-148(n,4np)Eu-144	TALYS-6a	0		15
>Gd-147(n,n'pa)Pm-142	TALYS-6a	0	[8]	40	Gd-148(n,3nd)Eu-144	TALYS-6a	0		16
Gd-147(n,g)Gd-148	MASGAM	0	[14,13]	83	>Gd-148(n,n'da)Pm-142	TALYS-6a	0	[8]	27
>Gd-147(n,p)Eu-147	TALYS-6a	0	[2]	100	>Gd-148(n,2npa)Pm-142	TALYS-6a	0	[8]	26
>Gd-147(n,d)Eu-146	TALYS-6a	0	[8]	62	Gd-148(n,5np)Eu-143	TALYS-6a	0	[8,7,8]	10
>Gd-147(n,t)Eu-145	TALYS-6a	0	[8]	55	Gd-148(n,4na)Sm-141g	TALYS-6a	0		16
>Gd-147(n,h)Sm-145	TALYS-6a	0	[8]	56	Gd-148(n,4na)Sm-141m	TALYS-6a	0		16
>Gd-147(n,a)Sm-144	TALYS-6a	0	[2]	100	Gd-148(n,5na)Sm-140	TALYS-6a	0	[8,7,8]	11
>Gd-147(n,2a)Nd-140	TALYS-6a	0	[10]	100	Gd-148(n,4nd)Eu-143	TALYS-6a	0	[8,7,8]	11
>Gd-147(n,3a)Ce-136	TALYS-6a	0		100	Gd-148(n,3nt)Eu-143	TALYS-6a	0	[8,7,8]	14
>Gd-147(n,2p)Sm-146	TALYS-6a	0	[8]	66	Gd-148(n,4nt)Eu-142g	TALYS-6a	0	[4,8,7,8]	8
>Gd-147(n,pa)Pm-143	TALYS-6a	0	[10]	100	Gd-148(n,4nt)Eu-142m	TALYS-6a	0	[4,7,8,8]	7
>Gd-147(n,pd)Sm-145	TALYS-6a	0	[8]	39	>Gd-148(n,2nh)Sm-144	TALYS-6a	0	[8]	24
>Gd-147(n,pt)Sm-144	TALYS-6a	0	[8]	37	Gd-148(n,3nh)Sm-143g	TALYS-6a	0		15
>Gd-147(n,da)Pm-142	TALYS-6a	0	[8]	41	Gd-148(n,3nh)Sm-143m	TALYS-6a	0		15
Gd-147(n,5n)Gd-143g	TALYS-6a	0		12	Gd-148(n,4nh)Sm-142	TALYS-6a	0	[8]	11
Gd-147(n,5n)Gd-143m	TALYS-6a	0		12	Gd-148(n,3n2p)Sm-144	TALYS-6a	0	[8]	18
Gd-147(n,6n)Gd-142	TALYS-6a	0		7	>Gd-148(n,3n2a)Nd-138	TALYS-6a	0	[8]	19
Gd-147(n,2nt)Eu-143	TALYS-6a	0	[8,7,8]	20	Gd-148(n,3npa)Pm-141	TALYS-6a	0	[8,7,8]	17
>Gd-147(n,ta)Pm-141	TALYS-6a	0	[8,7,8]	35	>Gd-148(n,dt)Sm-144	TALYS-6a	0	[8]	25
Gd-147(n,4np)Eu-143	TALYS-6a	0		15	>Gd-148(n,n'pd)Sm-145	TALYS-6a	0	[8]	26
Gd-147(n,3nd)Eu-143	TALYS-6a	0	[8,7,8]	15	>Gd-148(n,n'pt)Sm-144	TALYS-6a	0	[8]	25
>Gd-147(n,n'da)Pm-141	TALYS-6a	0	[8,7,8]	27	Gd-148(n,n'dt)Sm-143g	TALYS-6a	0		15
>Gd-147(n,2npa)Pm-141	TALYS-6a	0	[8,7,8]	27	Gd-148(n,n'dt)Sm-143m	TALYS-6a	0		15
Gd-147(n,5np)Eu-142g	TALYS-6a	0	[4,8,7,8]	9	>Gd-148(n,n'ph)Pm-144	TALYS-6a	0	[8]	20
Gd-147(n,5np)Eu-142m	TALYS-6a	0	[4,7,8,8]	7	Gd-148(n,n'dh)Pm-143	TALYS-6a	0	[8]	15
Gd-147(n,4na)Sm-140	TALYS-6a	0	[8,7,8]	16	>Gd-148(n,n'ta)Pm-141	TALYS-6a	0	[8,7,8]	24
Gd-147(n,5na)Sm-139g	TALYS-6a	0		10	>Gd-148(n,2n2p)Sm-145	TALYS-6a	0	[8]	25

>Gd-148(n,ha)Nd-142	TALYS-6a	0		100
Gd-148(n,4n2p)Sm-143g	TALYS-6a	0		12
Gd-148(n,4n2p)Sm-143m	TALYS-6a	0		11
Gd-148(n,4n2a)Nd-137g	TALYS-6a	0		12
Gd-148(n,4n2a)Nd-137m	TALYS-6a	0		12
Gd-148(n,4npa)Pm-140g	TALYS-6a	0	[4,8,7,8]	11
Gd-148(n,4npa)Pm-140m	TALYS-6a	0	[4,7,8,8]	10
>Gd-148(n,n'3p)Pm-145	TALYS-6a	0	[8]	21
Gd-148(n,3n2pa)Nd-140	TALYS-6a	0	[8]	13
Gd-148(n,5n2p)Sm-142	TALYS-6a	0	[8]	7
>Gd-149(n,2nd)Eu-146	TALYS-6a	0	[8]	26
>Gd-149(n,2n)Gd-148	TALYS-6a	0		51
>Gd-149(n,3n)Gd-147	TALYS-6a	0		30
>Gd-149(n,n'a)Sm-145	TALYS-6a	0		100
>Gd-149(n,n'3a)Ce-137g	TALYS-6a	0		100
>Gd-149(n,n'3a)Ce-137m	TALYS-6a	0		100
>Gd-149(n,2na)Sm-144	TALYS-6a	0	[8]	48
>Gd-149(n,3na)Sm-143g	TALYS-6a	0		28
>Gd-149(n,3na)Sm-143m	TALYS-6a	0		27
>Gd-149(n,n'p)Eu-148	TALYS-6a	0	[8]	50
>Gd-149(n,n'2a)Nd-141g	TALYS-6a	0		100
>Gd-149(n,n'2a)Nd-141m	TALYS-6a	0		100
>Gd-149(n,2n2a)Nd-140	TALYS-6a	0	[8]	33
>Gd-149(n,n'd)Eu-147	TALYS-6a	0	[8]	37
>Gd-149(n,n't)Eu-146	TALYS-6a	0	[8]	31
>Gd-149(n,n'h)Sm-146	TALYS-6a	0	[8]	33
>Gd-149(n,n'd2a)Pr-139	TALYS-6a	0	[8]	19
Gd-149(n,4n)Gd-146	TALYS-6a	0		23
>Gd-149(n,2np)Eu-147	TALYS-6a	0	[8]	34
Gd-149(n,3np)Eu-146	TALYS-6a	0	[8]	24
>Gd-149(n,n'2p)Sm-147	TALYS-6a	0	[8]	34
>Gd-149(n,n'pa)Pm-144	TALYS-6a	0	[8]	42
Gd-149(n,g)Gd-150	MASGAM	0	[14,13]	83
>Gd-149(n,p)Eu-149	TALYS-6a	0	[2]	100
>Gd-149(n,d)Eu-148	TALYS-6a	0	[8]	58
>Gd-149(n,t)Eu-147	TALYS-6a	0	[8]	53
>Gd-149(n,h)Sm-147	TALYS-6a	0	[8]	49
>Gd-149(n,a)Sm-146	TALYS-6a	0	[2]	100
>Gd-149(n,2a)Nd-142	TALYS-6a	0	[10]	100
>Gd-149(n,2p)Sm-148	TALYS-6a	0	[8]	58
>Gd-149(n,pa)Pm-145	TALYS-6a	0		100
>Gd-149(n,pd)Sm-147	TALYS-6a	0	[8]	36
>Gd-149(n,pt)Sm-146	TALYS-6a	0	[8]	35
>Gd-149(n,da)Pm-144	TALYS-6a	0	[8]	43
Gd-149(n,5n)Gd-145g	TALYS-6a	0		14
Gd-149(n,5n)Gd-145m	TALYS-6a	0		14
Gd-149(n,6n)Gd-144	TALYS-6a	0		10
Gd-149(n,2nt)Eu-145	TALYS-6a	0	[8]	24
>Gd-149(n,ta)Pm-143	TALYS-6a	0	[8]	42
Gd-149(n,4np)Eu-145	TALYS-6a	0	[8]	17
Gd-149(n,3nd)Eu-145	TALYS-6a	0	[8]	18
>Gd-149(n,n'da)Pm-143	TALYS-6a	0	[8]	31
>Gd-149(n,2npa)Pm-143	TALYS-6a	0	[8]	30
Gd-149(n,5np)Eu-144	TALYS-6a	0	[8,7,8]	11
Gd-149(n,4na)Sm-142	TALYS-6a	0	[8]	19
Gd-149(n,5na)Sm-141g	TALYS-6a	0		12
Gd-149(n,5na)Sm-141m	TALYS-6a	0		12
Gd-149(n,6na)Sm-140	TALYS-6a	0	[8,7,8]	8
Gd-149(n,4nd)Eu-144	TALYS-6a	0	[8,7,8]	12
Gd-149(n,5nd)Eu-143	TALYS-6a	0		8
Gd-149(n,3nt)Eu-144	TALYS-6a	0	[8,7,8]	15
Gd-149(n,4nt)Eu-143	TALYS-6a	0	[8,7,8]	10
>Gd-149(n,2nh)Sm-145	TALYS-6a	0	[8]	25
Gd-149(n,3nh)Sm-144	TALYS-6a	0	[8]	18
Gd-149(n,4nh)Sm-143g	TALYS-6a	0		12
Gd-149(n,4nh)Sm-143m	TALYS-6a	0		11
Gd-149(n,3n2p)Sm-145	TALYS-6a	0	[8]	17
>Gd-149(n,3n2a)Nd-139g	TALYS-6a	0		20
>Gd-149(n,3n2a)Nd-139m	TALYS-6a	0		20
Gd-149(n,3npa)Pm-142	TALYS-6a	0	[8]	19
>Gd-149(n,n'pd)Sm-146	TALYS-6a	0	[8]	27
>Gd-149(n,n'pt)Sm-145	TALYS-6a	0	[8]	25
Gd-149(n,n'dt)Sm-144	TALYS-6a	0	[8]	18
>Gd-149(n,n'ph)Pm-145	TALYS-6a	0	[8]	21
Gd-149(n,n'dh)Pm-144	TALYS-6a	0	[8]	15
>Gd-149(n,n'ta)Pm-142	TALYS-6a	0	[8]	26
>Gd-149(n,2n2p)Sm-146	TALYS-6a	0	[8]	26
Gd-149(n,4n2p)Sm-144	TALYS-6a	0	[8]	14
Gd-149(n,4n2a)Nd-138	TALYS-6a	0	[8]	14
Gd-149(n,4npa)Pm-141	TALYS-6a	0	[8,7,8]	13
>Gd-149(n,n'3p)Pm-146	TALYS-6a	0	[8]	20
Gd-149(n,3n2pa)Nd-141g	TALYS-6a	0		13
Gd-149(n,3n2pa)Nd-141m	TALYS-6a	0		13
Gd-149(n,5n2p)Sm-143g	TALYS-6a	0		8
Gd-149(n,5n2p)Sm-143m	TALYS-6a	0		8
>Gd-150(n,2nd)Eu-147	TALYS-6a	0	[8]	25
>Gd-150(n,2n)Gd-149	TALYS-6a	0		44
>Gd-150(n,3n)Gd-148	TALYS-6a	0		31
>Gd-150(n,n'a)Sm-146	TALYS-6a	0		100
>Gd-150(n,n'3a)Ce-138	TALYS-6a	0		100
>Gd-150(n,2na)Sm-145	TALYS-6a	0	[8]	42
>Gd-150(n,3na)Sm-144	TALYS-6a	0	[8]	30
>Gd-150(n,n'p)Eu-149	TALYS-6a	0	[8]	47
>Gd-150(n,n'2a)Nd-142	TALYS-6a	0		100
>Gd-150(n,2n2a)Nd-141g	TALYS-6a	0		31
>Gd-150(n,2n2a)Nd-141m	TALYS-6a	0		30
>Gd-150(n,n'd)Eu-148	TALYS-6a	0	[8]	32
>Gd-150(n,n't)Eu-147	TALYS-6a	0	[8]	31
>Gd-150(n,n'h)Sm-147	TALYS-6a	0	[8]	30
Gd-150(n,4n)Gd-147	TALYS-6a	0		22
>Gd-150(n,2np)Eu-148	TALYS-6a	0	[8]	31
Gd-150(n,3np)Eu-147	TALYS-6a	0	[8]	24
>Gd-150(n,n'2p)Sm-148	TALYS-6a	0	[8]	32
>Gd-150(n,n'pa)Pm-145	TALYS-6a	0	[8]	40
Gd-150(n,g)Gd-151	MASGAM	0	[14,13]	83
>Gd-150(n,p)Eu-150g	TALYS-6a	0	[2]	80
>Gd-150(n,p)Eu-150m	TALYS-6a	0	[2]	80
>Gd-150(n,d)Eu-149	TALYS-6a	0	[8]	56
>Gd-150(n,t)Eu-148	TALYS-6a	0	[8]	45
>Gd-150(n,h)Sm-148	TALYS-6a	0	[8]	46
>Gd-150(n,a)Sm-147	TALYS-6a	0	[2]	100
>Gd-150(n,2a)Nd-143	TALYS-6a	0	[10]	100
>Gd-150(n,2p)Sm-149	TALYS-6a	0	[8]	44
>Gd-150(n,pa)Pm-146	TALYS-6a	0		100
>Gd-150(n,d2a)Pr-141	TALYS-6a	0		100
>Gd-150(n,pd)Sm-148	TALYS-6a	0	[8]	35
>Gd-150(n,pt)Sm-147	TALYS-6a	0	[8]	31
>Gd-150(n,da)Pm-145	TALYS-6a	0	[8]	41
Gd-150(n,5n)Gd-146	TALYS-6a	0		15
Gd-150(n,6n)Gd-145g	TALYS-6a	0		10
Gd-150(n,6n)Gd-145m	TALYS-6a	0		9
Gd-150(n,2nt)Eu-146	TALYS-6a	0	[8]	22
>Gd-150(n,ta)Pm-144	TALYS-6a	0	[8]	37
Gd-150(n,4np)Eu-146	TALYS-6a	0		16
Gd-150(n,3nd)Eu-146	TALYS-6a	0	[8]	17
>Gd-150(n,n'da)Pm-144	TALYS-6a	0	[8]	28
>Gd-150(n,2npa)Pm-144	TALYS-6a	0	[8]	28
Gd-150(n,5np)Eu-145	TALYS-6a	0		13
Gd-150(n,6np)Eu-144	TALYS-6a	0		7
Gd-150(n,4na)Sm-143g	TALYS-6a	0		19
Gd-150(n,4na)Sm-143m	TALYS-6a	0		19
Gd-150(n,5na)Sm-142	TALYS-6a	0	[8]	13
Gd-150(n,6na)Sm-141g	TALYS-6a	0		8
Gd-150(n,6na)Sm-141m	TALYS-6a	0		8
Gd-150(n,4nd)Eu-145	TALYS-6a	0	[8]	13
Gd-150(n,5nd)Eu-144	TALYS-6a	0	[8,7,8]	8
Gd-150(n,3nt)Eu-145	TALYS-6a	0	[8]	16
Gd-150(n,4nt)Eu-144	TALYS-6a	0	[8,7,8]	11
>Gd-150(n,2nh)Sm-146	TALYS-6a	0	[8]	24
Gd-150(n,3nh)Sm-145	TALYS-6a	0	[8]	16
Gd-150(n,4nh)Sm-144	TALYS-6a	0	[8]	13
Gd-150(n,3n2p)Sm-146	TALYS-6a	0	[8]	17
>Gd-150(n,3n2a)Nd-140	TALYS-6a	0	[8]	22
>Gd-150(n,3npa)Pm-143	TALYS-6a	0	[8]	21
>Gd-150(n,n'pd)Sm-147	TALYS-6a	0	[8]	25
>Gd-150(n,n'pt)Sm-146	TALYS-6a	0	[8]	24
Gd-150(n,n'dt)Sm-145	TALYS-6a	0	[8]	16
>Gd-150(n,n'ph)Pm-146	TALYS-6a	0	[8]	18
>Gd-150(n,n'ta)Pm-143	TALYS-6a	0	[8]	28
>Gd-150(n,2n2p)Sm-147	TALYS-6a	0	[8]	24
Gd-150(n,4n2p)Sm-145	TALYS-6a	0	[8]	13
Gd-150(n,4n2a)Nd-139g	TALYS-6a	0		14
Gd-150(n,4n2a)Nd-139m	TALYS-6a	0		14
Gd-150(n,4npa)Pm-142	TALYS-6a	0	[8]	13
>Gd-150(n,n'3p)Pm-147	TALYS-6a	0	[8]	19
Gd-150(n,3n2pa)Nd-142	TALYS-6a	0	[8]	14
Gd-150(n,5n2p)Sm-144	TALYS-6a	0	[8]	9
>Gd-151(n,2nd)Eu-148	TALYS-6a	0	[8]	26
>Gd-151(n,2n)Gd-150	TALYS-6a	0		53
>Gd-151(n,3n)Gd-149	TALYS-6a	0		31
>Gd-151(n,n'a)Sm-147	TALYS-6a	0		100
>Gd-151(n,n'3a)Ce-139g	TALYS-6a	0		100
>Gd-151(n,n'3a)Ce-139m	TALYS-6a	0		100
>Gd-151(n,2na)Sm-146	TALYS-6a	0	[8]	47
>Gd-151(n,3na)Sm-145	TALYS-6a	0	[8]	30
>Gd-151(n,n'p)Eu-150g	TALYS-6a	0		47
>Gd-151(n,n'p)Eu-150m	TALYS-6a	0		47
>Gd-151(n,n'2a)Nd-143	TALYS-6a	0		100
>Gd-151(n,2n2a)Nd-142	TALYS-6a	0	[8]	40
>Gd-151(n,n'd)Eu-149	TALYS-6a	0	[8]	36
>Gd-151(n,n't)Eu-148	TALYS-6a	0	[8]	32
>Gd-151(n,n'h)Sm-148	TALYS-6a	0	[8]	32
>Gd-151(n,n'd2a)Pr-141	TALYS-6a	0	[8]	23
Gd-151(n,4n)Gd-148	TALYS-6a	0		24
>Gd-151(n,2np)Eu-149	TALYS-6a	0	[8]	33
Gd-151(n,3np)Eu-148	TALYS-6a	0	[8]	24
>Gd-151(n,n'2p)Sm-149	TALYS-6a	0	[8]	31
>Gd-151(n,n'pa)Pm-146	TALYS-6a	0	[8]	39
Gd-151(n,g)Gd-152	MASGAM	0	[14,13]	83
>Gd-151(n,p)Eu-151	TALYS-6a	0	[2]	100
>Gd-151(n,d)Eu-150g	TALYS-6a	0		55
>Gd-151(n,d)Eu-150m	TALYS-6a	0		54
>Gd-151(n,t)Eu-149	TALYS-6a	0	[8]	52
>Gd-151(n,h)Sm-149	TALYS-6a	0	[8]	43
>Gd-151(n,a)Sm-148	TALYS-6a	0	[2]	100
>Gd-151(n,2a)Nd-144	TALYS-6a	0	[10]	100
>Gd-151(n,2p)Sm-150	TALYS-6a	0	[8]	49
>Gd-151(n,pa)Pm-147	TALYS-6a	0		100
>Gd-151(n,d2a)Pr-142g	TALYS-6a	0		27
>Gd-151(n,d2a)Pr-142m	TALYS-6a	0		27
>Gd-151(n,pd)Sm-149	TALYS-6a	0	[8]	33
>Gd-151(n,pt)Sm-148	TALYS-6a	0	[8]	33
>Gd-151(n,da)Pm-146	TALYS-6a	0	[8]	40
Gd-151(n,5n)Gd-147	TALYS-6a	0		16
Gd-151(n,6n)Gd-146	TALYS-6a	0		12
Gd-151(n,2nt)Eu-147	TALYS-6a	0	[8]	24
>Gd-151(n,ta)Pm-145	TALYS-6a	0	[8]	40
Gd-151(n,4np)Eu-147	TALYS-6a	0	[8]	17
Gd-151(n,3nd)Eu-147	TALYS-6a	0	[8]	19
>Gd-151(n,n'da)Pm-145	TALYS-6a	0	[8]	30
>Gd-151(n,2npa)Pm-145	TALYS-6a	0	[8]	29
Gd-151(n,5np)Eu-146	TALYS-6a	0		13
Gd-151(n,6np)Eu-145	TALYS-6a	0		9
>Gd-151(n,4na)Sm-144	TALYS-6a	0	[8]	23
Gd-151(n,5na)Sm-143g	TALYS-6a	0		15
Gd-151(n,5na)Sm-143m	TALYS-6a	0		14
Gd-151(n,6na)Sm-142	TALYS-6a	0	[8]	10
Gd-151(n,4nd)Eu-146	TALYS-6a	0	[8]	13
Gd-151(n,5nd)Eu-145	TALYS-6a	0	[8]	10
Gd-151(n,3nt)Eu-146	TALYS-6a	0	[8]	16
Gd-151(n,4nt)Eu-145	TALYS-6a	0	[8]	12
>Gd-151(n,2nh)Sm-147	TALYS-6a	0	[8]	24
Gd-151(n,3nh)Sm-146	TALYS-6a	0	[8]	17
Gd-151(n,4nh)Sm-145	TALYS-6a	0	[8]	13
Gd-151(n,3n2p)Sm-147	TALYS-6a	0	[8]	17
>Gd-151(n,3n2a)Nd-141g	TALYS-6a	0		24
>Gd-151(n,3n2a)Nd-141m	TALYS-6a	0		23
>Gd-151(n,3npa)Pm-144	TALYS-6a	0	[8]	22
>Gd-151(n,n'pd)Sm-148	TALYS-6a	0	[8]	26
>Gd-151(n,n'pt)Sm-147	TALYS-6a	0	[8]	24
Gd-151(n,n'dt)Sm-146	TALYS-6a	0	[8]	18
>Gd-151(n,n'ph)Pm-147	TALYS-6a	0	[8]	19

>Gd-151(n,n'ta)Pm-144	TALYS-6a	0 [8]	28	
>Gd-151(n,2n2p)Sm-148	TALYS-6a	0 [8]	25	
Gd-151(n,4n2p)Sm-146	TALYS-6a	0 [8]	13	
>Gd-151(n,4n2a)Nd-140	TALYS-6a	0 [8]	16	
Gd-151(n,4npa)Pm-143	TALYS-6a	0 [8]	15	
Gd-151(n,3n2pa)Nd-143	TALYS-6a	0 [8]	14	
Gd-151(n,5n2p)Sm-145	TALYS-6a	0 [8]	9	
>Gd-152(n,2nd)Eu-149	TALYS-6a	0 [8]	25	
Gd-152(n,2n)Gd-151	ADL-3	2 [13]	45	
>Gd-152(n,3n)Gd-150	TALYS-6a	0	31	
>Gd-152(n,n'a)Sm-148	TALYS-6a	0	100	
>Gd-152(n,n'3a)Ce-140	TALYS-6a	0	100	
>Gd-152(n,2na)Sm-147	TALYS-6a	0 [8]	42	
>Gd-152(n,3na)Sm-146	TALYS-6a	0 [8]	30	
>Gd-152(n,n'p)Eu-151	TALYS-6a	0 [8]	45	
>Gd-152(n,n'2a)Nd-144	TALYS-6a	0	100	
>Gd-152(n,2n2a)Nd-143	TALYS-6a	0 [8]	34	
>Gd-152(n,n'd)Eu-150g	TALYS-6a	0	32	
>Gd-152(n,n'd)Eu-150m	TALYS-6a	0	32	
>Gd-152(n,n't)Eu-149	TALYS-6a	0 [8]	31	
>Gd-152(n,n'h)Sm-149	TALYS-6a	0 [8]	29	
>Gd-152(n,n'd2a)Pr-142g	TALYS-6a	0	18	
>Gd-152(n,n'd2a)Pr-142m	TALYS-6a	0	19	
>Gd-152(n,n't2a)Pr-141	TALYS-6a	0 [8]	20	
Gd-152(n,4n)Gd-149	TALYS-6a	0	23	
>Gd-152(n,2np)Eu-150g	TALYS-6a	0	30	
>Gd-152(n,2np)Eu-150m	TALYS-6a	0	30	
Gd-152(n,3np)Eu-149	TALYS-6a	0 [8]	24	
>Gd-152(n,n'2p)Sm-150	TALYS-6a	0 [8]	30	
>Gd-152(n,n'pa)Pm-147	TALYS-6a	0 [8]	37	
Gd-152(n,g)Gd-153	JENDL-3.2	4 [14,13]	25554	
>Gd-152(n,p)Eu-152g	TALYS-6a	0 [4,2]	76	
>Gd-152(n,p)Eu-152m	TALYS-6a	0 [4,7,8,2]	76	
>Gd-152(n,p)Eu-152n	TALYS-6a	0 [4,7,8,2]	75	
>Gd-152(n,d)Eu-151	TALYS-6a	0 [8]	52	
>Gd-152(n,t)Eu-150g	TALYS-6a	0	44	
>Gd-152(n,t)Eu-150m	TALYS-6a	0	44	
>Gd-152(n,h)Sm-150	TALYS-6a	0 [8]	42	
Gd-152(n,a)Sm-149	JENDL-3.2	2 [7,13,2,4]	1411	
>Gd-152(n,2a)Nd-145	TALYS-6a	0 [10]	100	
>Gd-152(n,2p)Sm-151	TALYS-6a	0 [8]	40	
>Gd-152(n,pa)Pm-148g	TALYS-6a	0	100	
>Gd-152(n,pa)Pm-148m	TALYS-6a	0	100	
>Gd-152(n,pd)Sm-150	TALYS-6a	0 [8]	32	
>Gd-152(n,pt)Sm-149	TALYS-6a	0 [8]	29	
>Gd-152(n,da)Pm-147	TALYS-6a	0 [8]	38	
Gd-152(n,5n)Gd-148	TALYS-6a	0	16	
Gd-152(n,6n)Gd-147	TALYS-6a	0	12	
Gd-152(n,2nt)Eu-148	TALYS-6a	0 [8]	23	
>Gd-152(n,ta)Pm-146	TALYS-6a	0 [8]	35	
Gd-152(n,4np)Eu-148	TALYS-6a	0	16	
Gd-152(n,3nd)Eu-148	TALYS-6a	0 [8]	17	
>Gd-152(n,n'da)Pm-146	TALYS-6a	0 [8]	27	
>Gd-152(n,2npa)Pm-146	TALYS-6a	0 [8]	26	
Gd-152(n,7n)Gd-146	TALYS-6a	0	8	
Gd-152(n,5np)Eu-147	TALYS-6a	0	13	
Gd-152(n,6np)Eu-146	TALYS-6a	0	9	
Gd-152(n,4na)Sm-145	TALYS-6a	0 [8]	21	
Gd-152(n,5na)Sm-144	TALYS-6a	0 [8]	16	
Gd-152(n,6na)Sm-143g	TALYS-6a	0	10	
Gd-152(n,6na)Sm-143m	TALYS-6a	0	10	
Gd-152(n,4nd)Eu-147	TALYS-6a	0 [8]	13	
Gd-152(n,5nd)Eu-146	TALYS-6a	0 [8]	9	
Gd-152(n,3nt)Eu-147	TALYS-6a	0 [8]	16	
Gd-152(n,4nt)Eu-146	TALYS-6a	0 [8]	12	
Gd-152(n,5nt)Eu-145	TALYS-6a	0 [8]	8	
>Gd-152(n,2nh)Sm-148	TALYS-6a	0 [8]	23	
Gd-152(n,3nh)Sm-147	TALYS-6a	0 [8]	16	
Gd-152(n,4nh)Sm-146	TALYS-6a	0 [8]	13	
Gd-152(n,3n2p)Sm-148	TALYS-6a	0 [8]	16	
>Gd-152(n,3n2a)Nd-142	TALYS-6a	0 [8]	27	
>Gd-152(n,3npa)Pm-145	TALYS-6a	0 [8]	20	
>Gd-152(n,n'pd)Sm-149	TALYS-6a	0 [8]	23	
>Gd-152(n,n'pt)Sm-148	TALYS-6a	0 [8]	23	
Gd-152(n,n'dt)Sm-147	TALYS-6a	0 [8]	16	
>Gd-152(n,n'ta)Pm-145	TALYS-6a	0 [8]	27	
Gd-152(n,2n2p)Sm-149	TALYS-6a	0 [8]	22	
Gd-152(n,4n2p)Sm-147	TALYS-6a	0 [8]	12	
Gd-152(n,4n2a)Nd-141g	TALYS-6a	0	16	
Gd-152(n,4n2a)Nd-141m	TALYS-6a	0	15	
Gd-152(n,4npa)Pm-144	TALYS-6a	0 [8]	15	
Gd-152(n,3n2pa)Nd-144	TALYS-6a	0 [8]	13	
Gd-152(n,5n2p)Sm-146	TALYS-6a	0 [8]	9	
>Gd-153(n,2nd)Eu-150g	TALYS-6a	0	26	
>Gd-153(n,2nd)Eu-150m	TALYS-6a	0	25	
>Gd-153(n,2n)Gd-152	TALYS-6a	0	54	
>Gd-153(n,3n)Gd-151	TALYS-6a	0	32	
>Gd-153(n,n'a)Sm-149	TALYS-6a	0	100	
>Gd-153(n,n'3a)Ce-141	TALYS-6a	0	100	
>Gd-153(n,2na)Sm-148	TALYS-6a	0 [8]	45	
>Gd-153(n,3na)Sm-147	TALYS-6a	0 [8]	30	
>Gd-153(n,n'p)Eu-152g	TALYS-6a	0 [4]	45	
>Gd-153(n,n'p)Eu-152m	TALYS-6a	0 [4,7,8]	45	
>Gd-153(n,n'p)Eu-152n	TALYS-6a	0 [4,7,8]	44	
>Gd-153(n,n'2a)Nd-145	TALYS-6a	0	100	
>Gd-153(n,2n2a)Nd-144	TALYS-6a	0 [8]	36	
>Gd-153(n,n'd)Eu-151	TALYS-6a	0 [8]	35	
>Gd-153(n,n't)Eu-150g	TALYS-6a	0	31	
>Gd-153(n,n't)Eu-150m	TALYS-6a	0	31	
>Gd-153(n,n'h)Sm-150	TALYS-6a	0 [8]	31	
>Gd-153(n,n't2a)Pr-142g	TALYS-6a	0	17	
>Gd-153(n,n't2a)Pr-142m	TALYS-6a	0	18	
Gd-153(n,4n)Gd-150	TALYS-6a	0	25	
>Gd-153(n,2np)Eu-151	TALYS-6a	0 [8]	32	
Gd-153(n,3np)Eu-150g	TALYS-6a	0	24	
Gd-153(n,3np)Eu-150m	TALYS-6a	0	24	
>Gd-153(n,n'2p)Sm-151	TALYS-6a	0 [8]	29	
>Gd-153(n,n'pa)Pm-148g	TALYS-6a	0	35	
>Gd-153(n,n'pa)Pm-148m	TALYS-6a	0	35	
Gd-153(n,g)Gd-154	MASGAM	2 [14,13,12]	117	
>Gd-153(n,p)Eu-153	TALYS-6a	0 [2]	100	
>Gd-153(n,d)Eu-152g	TALYS-6a	0 [4]	51	
>Gd-153(n,d)Eu-152m	TALYS-6a	0 [4,7,8]	51	
>Gd-153(n,d)Eu-152n	TALYS-6a	0 [4,7,8]	50	
>Gd-153(n,t)Eu-151	TALYS-6a	0 [8]	50	
>Gd-153(n,h)Sm-151	TALYS-6a	0 [8]	40	
Gd-153(n,a)Sm-150	ADL-3	2 [13,11]	64	
>Gd-153(n,2a)Nd-146	TALYS-6a	0 [10]	100	
>Gd-153(n,2p)Sm-152	TALYS-6a	0 [8]	45	
>Gd-153(n,pa)Pm-149	TALYS-6a	0	100	
>Gd-153(n,pd)Sm-151	TALYS-6a	0 [8]	31	
>Gd-153(n,pt)Sm-150	TALYS-6a	0 [8]	31	
>Gd-153(n,da)Pm-148g	TALYS-6a	0	37	
>Gd-153(n,da)Pm-148m	TALYS-6a	0	37	
Gd-153(n,5n)Gd-149	TALYS-6a	0	16	
Gd-153(n,6n)Gd-148	TALYS-6a	0	13	
>Gd-153(n,2nt)Eu-149	TALYS-6a	0 [8]	25	
>Gd-153(n,ta)Pm-147	TALYS-6a	0 [8]	38	
Gd-153(n,4np)Eu-149	TALYS-6a	0	18	
Gd-153(n,3nd)Eu-149	TALYS-6a	0 [8]	19	
>Gd-153(n,n'da)Pm-147	TALYS-6a	0 [8]	29	
>Gd-153(n,2npa)Pm-147	TALYS-6a	0 [8]	27	
Gd-153(n,7n)Gd-147	TALYS-6a	0	8	
Gd-153(n,5np)Eu-148	TALYS-6a	0	13	
Gd-153(n,6np)Eu-147	TALYS-6a	0	10	
>Gd-153(n,4na)Sm-146	TALYS-6a	0 [8]	24	
Gd-153(n,5na)Sm-145	TALYS-6a	0 [8]	16	
Gd-153(n,6na)Sm-144	TALYS-6a	0 [8]	12	
Gd-153(n,4nd)Eu-148	TALYS-6a	0	14	
Gd-153(n,5nd)Eu-147	TALYS-6a	0 [8]	10	
Gd-153(n,3nt)Eu-148	TALYS-6a	0 [8]	16	
Gd-153(n,4nt)Eu-147	TALYS-6a	0 [8]	13	
Gd-153(n,5nt)Eu-146	TALYS-6a	0 [8]	9	
>Gd-153(n,2nh)Sm-149	TALYS-6a	0 [8]	23	
Gd-153(n,3nh)Sm-148	TALYS-6a	0 [8]	17	
Gd-153(n,4nh)Sm-147	TALYS-6a	0 [8]	13	
Gd-153(n,3n2p)Sm-149	TALYS-6a	0 [8]	16	
>Gd-153(n,3n2a)Nd-143	TALYS-6a	0 [8]	26	
>Gd-153(n,3npa)Pm-146	TALYS-6a	0 [8]	20	
>Gd-153(n,n'pd)Sm-150	TALYS-6a	0 [8]	25	
>Gd-153(n,n'pt)Sm-149	TALYS-6a	0 [8]	23	
Gd-153(n,n'dt)Sm-148	TALYS-6a	0 [8]	17	
>Gd-153(n,n'ta)Pm-146	TALYS-6a	0 [8]	27	
>Gd-153(n,2n2p)Sm-150	TALYS-6a	0 [8]	24	
Gd-153(n,4n2p)Sm-148	TALYS-6a	0 [8]	13	
>Gd-153(n,4n2a)Nd-142	TALYS-6a	0 [8]	20	
Gd-153(n,4npa)Pm-145	TALYS-6a	0 [8]	15	
Gd-153(n,5n2p)Sm-147	TALYS-6a	0 [8]	9	
Gd-154(n,2nd)Eu-151	TALYS-6a	0 [8]	25	
Gd-154(n,2n)Gd-153	ADL-3	2 [13]	45	
>Gd-154(n,3n)Gd-152	TALYS-6a	0	31	
>Gd-154(n,n'a)Sm-150	TALYS-6a	0	100	
>Gd-154(n,2na)Sm-149	TALYS-6a	0 [8]	39	
>Gd-154(n,3na)Sm-148	TALYS-6a	0 [8]	29	
>Gd-154(n,n'p)Eu-153	TALYS-6a	0 [8]	44	
>Gd-154(n,n'2a)Nd-146	TALYS-6a	0	100	
>Gd-154(n,2n2a)Nd-145	TALYS-6a	0 [8]	30	
>Gd-154(n,n'd)Eu-152g	TALYS-6a	0 [4]	31	
>Gd-154(n,n'd)Eu-152m	TALYS-6a	0 [4,7,8]	30	
>Gd-154(n,n'd)Eu-152n	TALYS-6a	0 [4,7,8]	30	
>Gd-154(n,n't)Eu-151	TALYS-6a	0 [8]	30	
>Gd-154(n,n'h)Sm-151	TALYS-6a	0 [8]	27	
Gd-154(n,4n)Gd-151	TALYS-6a	0	23	
>Gd-154(n,2np)Eu-152g	TALYS-6a	0 [4]	29	
>Gd-154(n,2np)Eu-152m	TALYS-6a	0 [4,7,8]	28	
>Gd-154(n,2np)Eu-152n	TALYS-6a	0 [4,7,8]	28	
Gd-154(n,3np)Eu-151	TALYS-6a	0 [8]	23	
>Gd-154(n,n'2p)Sm-152	TALYS-6a	0 [8]	29	
>Gd-154(n,n'pa)Pm-149	TALYS-6a	0 [8]	31	
Gd-154(n,g)Gd-155	JEF-2.2	4 [13]	4292	
>Gd-154(n,p)Eu-154g	TALYS-6a	0 [4,2,8]	75	
>Gd-154(n,p)Eu-154m	TALYS-6a	0 [4,7,8,2,8]	74	
>Gd-154(n,d)Eu-153	TALYS-6a	0 [8]	50	
>Gd-154(n,t)Eu-152g	TALYS-6a	0 [4]	42	
>Gd-154(n,t)Eu-152m	TALYS-6a	0 [4,7,8]	40	
>Gd-154(n,t)Eu-152n	TALYS-6a	0 [4,7,8]	41	
>Gd-154(n,h)Sm-152	TALYS-6a	0 [8]	40	
Gd-154(n,a)Sm-151	TALYS-5	2 [9,3,3]	4261	
>Gd-154(n,2p)Sm-153	TALYS-6a	0 [8]	37	
Gd-154(n,pd)Sm-152	TALYS-6a	0 [8]	30	
>Gd-154(n,da)Pm-149	TALYS-6a	0 [8]	33	
Gd-154(n,5n)Gd-150	TALYS-6a	0	16	
Gd-154(n,6n)Gd-149	TALYS-6a	0	12	
Gd-154(n,2nt)Eu-150g	TALYS-6a	0	22	
Gd-154(n,2nt)Eu-150m	TALYS-6a	0	22	
Gd-154(n,4np)Eu-150g	TALYS-6a	0	16	
Gd-154(n,4np)Eu-150m	TALYS-6a	0	16	
Gd-154(n,3nd)Eu-150g	TALYS-6a	0	17	
Gd-154(n,3nd)Eu-150m	TALYS-6a	0	17	
>Gd-154(n,n'da)Pm-148g	TALYS-6a	0	25	
>Gd-154(n,n'da)Pm-148m	TALYS-6a	0	25	
>Gd-154(n,2npa)Pm-148g	TALYS-6a	0	24	
>Gd-154(n,2npa)Pm-148m	TALYS-6a	0	24	
Gd-154(n,7n)Gd-148	TALYS-6a	0	8	
Gd-154(n,5np)Eu-149	TALYS-6a	0	13	
Gd-154(n,6np)Eu-148	TALYS-6a	0 [8]	8	
Gd-154(n,4na)Sm-147	TALYS-6a	0 [8]	21	
Gd-154(n,5na)Sm-146	TALYS-6a	0 [8]	15	
Gd-154(n,6na)Sm-145	TALYS-6a	0 [8]	11	
Gd-154(n,7na)Sm-144	TALYS-6a	0 [8]	8	
Gd-154(n,4nd)Eu-149	TALYS-6a	0 [8]	13	
Gd-154(n,5nd)Eu-148	TALYS-6a	0 [8]	9	
Gd-154(n,3nt)Eu-149	TALYS-6a	0 [8]	16	
Gd-154(n,4nt)Eu-148	TALYS-6a	0 [8]	12	
Gd-154(n,5nt)Eu-147	TALYS-6a	0 [8]	8	
Gd-154(n,2nh)Sm-150	TALYS-6a	0 [8]	22	
Gd-154(n,3nh)Sm-149	TALYS-6a	0 [8]	15	
Gd-154(n,4nh)Sm-148	TALYS-6a	0 [8]	12	
Gd-154(n,3n2p)Sm-150	TALYS-6a	0 [8]	16	
>Gd-154(n,3n2a)Nd-144	TALYS-6a	0 [8]	24	
Gd-154(n,3npa)Pm-147	TALYS-6a	0 [8]	18	
Gd-154(n,n'pd)Sm-151	TALYS-6a	0 [8]	22	

>Gd-154(n,n'pt)Sm-150	TALYS-6a	0 [8]	22	
Gd-154(n,n'dt)Sm-149	TALYS-6a	0 [8]	15	
>Gd-154(n,n'ta)Pm-147	TALYS-6a	0 [8]	25	
Gd-154(n,2n2p)Sm-151	TALYS-6a	0 [8]	20	
Gd-154(n,4n2p)Sm-149	TALYS-6a	0 [8]	12	
>Gd-154(n,4n2a)Nd-143	TALYS-6a	0 [8]	16	
Gd-154(n,4npa)Pm-146	TALYS-6a	0 [8]	13	
Gd-154(n,5n2p)Sm-148	TALYS-6a	0 [8]	9	
Gd-155(n,2nd)Eu-152g	TALYS-6a	0 [4]	24	
Gd-155(n,2nd)Eu-152m	TALYS-6a	0 [4,7,8]	23	
Gd-155(n,2nd)Eu-152n	TALYS-6a	0 [4,7,8]	23	
Gd-155(n,2n)Gd-154	JENDL-3.2	4 [13]	42	
>Gd-155(n,3n)Gd-153	TALYS-6a	0	31	
>Gd-155(n,n'a)Sm-151	TALYS-6a	0	100	
>Gd-155(n,2na)Sm-150	TALYS-6a	0 [8]	42	
>Gd-155(n,3na)Sm-149	TALYS-6a	0 [8]	29	
>Gd-155(n,n'p)Eu-154g	TALYS-6a	0 [4,8]	44	
>Gd-155(n,n'p)Eu-154m	TALYS-6a	0 [4,7,8,8]	43	
>Gd-155(n,n'2a)Nd-147	TALYS-6a	0	100	
>Gd-155(n,2n2a)Nd-146	TALYS-6a	0 [8]	31	
>Gd-155(n,n'd)Eu-153	TALYS-6a	0 [8]	34	
>Gd-155(n,n't)Eu-152g	TALYS-6a	0 [4]	30	
>Gd-155(n,n't)Eu-152m	TALYS-6a	0 [4,7,8]	29	
>Gd-155(n,n't)Eu-152n	TALYS-6a	0 [4,7,8]	29	
>Gd-155(n,n'h)Sm-152	TALYS-6a	0 [8]	29	
Gd-155(n,4n)Gd-152	TALYS-6a	0	25	
>Gd-155(n,2np)Eu-153	TALYS-6a	0 [8]	31	
Gd-155(n,3np)Eu-152g	TALYS-6a	0 [4]	23	
Gd-155(n,3np)Eu-152m	TALYS-6a	0 [4,7,8]	22	
Gd-155(n,3np)Eu-152n	TALYS-6a	0 [4,7,8]	22	
>Gd-155(n,n'2p)Sm-153	TALYS-6a	0 [8]	28	
>Gd-155(n,n'pa)Pm-150	TALYS-6a	0 [8]	28	
Gd-155(n,g)Gd-156	JEF-2.2	4 [9,2,7]	9601	
>Gd-155(n,p)Eu-155	TALYS-6a	0 [2]	100	
>Gd-155(n,d)Eu-154g	TALYS-6a	0 [4,8]	50	
>Gd-155(n,d)Eu-154m	TALYS-6a	0 [4,7,8,8]	49	
>Gd-155(n,t)Eu-153	TALYS-6a	0 [8]	47	
>Gd-155(n,h)Sm-153	TALYS-6a	0 [8]	37	
Gd-155(n,a)Sm-152	JENDL-3.2	2 [13]	1099	
>Gd-155(n,2p)Sm-154	TALYS-6a	0 [8]	41	
>Gd-155(n,pa)Pm-151	TALYS-6a	0 [8]	45	
>Gd-155(n,pd)Sm-153	TALYS-6a	0 [8]	29	
Gd-155(n,5n)Gd-151	TALYS-6a	0	16	
Gd-155(n,6n)Gd-150	TALYS-6a	0	13	
Gd-155(n,2nt)Eu-151	TALYS-6a	0 [8]	24	
Gd-155(n,4np)Eu-151	TALYS-6a	0	17	
Gd-155(n,3nd)Eu-151	TALYS-6a	0 [8]	18	
>Gd-155(n,n'da)Pm-149	TALYS-6a	0 [8]	26	
>Gd-155(n,2npa)Pm-149	TALYS-6a	0 [8]	25	
Gd-155(n,7n)Gd-149	TALYS-6a	0	9	
Gd-155(n,5np)Eu-150g	TALYS-6a	0	13	
Gd-155(n,5np)Eu-150m	TALYS-6a	0	13	
Gd-155(n,6np)Eu-149	TALYS-6a	0 [8]	9	
>Gd-155(n,4na)Sm-148	TALYS-6a	0 [8]	23	
Gd-155(n,5na)Sm-147	TALYS-6a	0 [8]	16	
Gd-155(n,6na)Sm-146	TALYS-6a	0 [8]	12	
Gd-155(n,7na)Sm-145	TALYS-6a	0 [8]	8	
Gd-155(n,4nd)Eu-150g	TALYS-6a	0	13	
Gd-155(n,4nd)Eu-150m	TALYS-6a	0	13	
Gd-155(n,5nd)Eu-149	TALYS-6a	0 [8]	10	
Gd-155(n,6nd)Eu-148	TALYS-6a	0 [8]	6	
Gd-155(n,3nt)Eu-150g	TALYS-6a	0	16	
Gd-155(n,3nt)Eu-150m	TALYS-6a	0	16	
Gd-155(n,4nt)Eu-149	TALYS-6a	0 [8]	13	
Gd-155(n,5nt)Eu-148	TALYS-6a	0 [8]	9	
Gd-155(n,2nh)Sm-151	TALYS-6a	0 [8]	21	
Gd-155(n,3nh)Sm-150	TALYS-6a	0 [8]	16	
Gd-155(n,4nh)Sm-149	TALYS-6a	0 [8]	12	
Gd-155(n,3n2p)Sm-151	TALYS-6a	0 [8]	15	
>Gd-155(n,3n2a)Nd-145	TALYS-6a	0 [8]	23	
Gd-155(n,3npa)Pm-148g	TALYS-6a	0	17	
Gd-155(n,3npa)Pm-148m	TALYS-6a	0	17	
>Gd-155(n,n'pd)Sm-152	TALYS-6a	0 [8]	23	
Gd-155(n,n'pt)Sm-151	TALYS-6a	0 [8]	21	
Gd-155(n,n'dt)Sm-150	TALYS-6a	0 [8]	16	
>Gd-155(n,n'ta)Pm-148g	TALYS-6a	0	24	
>Gd-155(n,n'ta)Pm-148m	TALYS-6a	0	24	
Gd-155(n,2n2p)Sm-152	TALYS-6a	0 [8]	22	
Gd-155(n,4n2p)Sm-150	TALYS-6a	0 [8]	12	
>Gd-155(n,4n2a)Nd-144	TALYS-6a	0 [8]	17	
Gd-155(n,4npa)Pm-147	TALYS-6a	0 [8]	14	
Gd-155(n,5n2p)Sm-149	TALYS-6a	0 [8]	8	
Gd-156(n,2nd)Eu-153	TALYS-6a	0 [8]	24	
Gd-156(n,2n)Gd-155	JENDL-3.2	4 [13,3]	40	
>Gd-156(n,3n)Gd-154	TALYS-6a	0	31	
>Gd-156(n,n'a)Sm-152	TALYS-6a	0 [8]	64	
>Gd-156(n,2na)Sm-151	TALYS-6a	0 [8]	36	
>Gd-156(n,3na)Sm-150	TALYS-6a	0 [8]	28	
>Gd-156(n,n'p)Eu-155	TALYS-6a	0 [8]	43	
>Gd-156(n,n'2a)Nd-148	TALYS-6a	0	100	
>Gd-156(n,2n2a)Nd-147	TALYS-6a	0 [8]	26	
>Gd-156(n,n'd)Eu-154g	TALYS-6a	0 [4,8]	31	
>Gd-156(n,n'd)Eu-154m	TALYS-6a	0 [4,7,8,8]	30	
>Gd-156(n,n't)Eu-153	TALYS-6a	0 [8]	30	
>Gd-156(n,n'h)Sm-153	TALYS-6a	0 [8]	26	
Gd-156(n,4n)Gd-153	TALYS-6a	0	22	
>Gd-156(n,2np)Eu-154g	TALYS-6a	0 [4,8]	29	
>Gd-156(n,2np)Eu-154m	TALYS-6a	0 [4,7,8,8]	28	
Gd-156(n,3np)Eu-153	TALYS-6a	0 [8]	23	
>Gd-156(n,n'2p)Sm-154	TALYS-6a	0 [8]	27	
>Gd-156(n,n'pa)Pm-151	TALYS-6a	0 [8]	29	
Gd-156(n,g)Gd-157	JEF-2.2	4 [14,13]	9034	
Gd-156(n,p)Eu-156	ADL-3	2 [13]	44	
>Gd-156(n,d)Eu-155	TALYS-6a	0 [8]	48	
>Gd-156(n,t)Eu-154g	TALYS-6a	0 [4,8]	42	
>Gd-156(n,t)Eu-154m	TALYS-6a	0 [4,7,8,8]	41	
>Gd-156(n,h)Sm-154	TALYS-6a	0 [8]	37	
Gd-156(n,a)Sm-153	TALYS-5	2 [9,3]	8919	
>Gd-156(n,2p)Sm-155	TALYS-6a	0 [8]	35	
>Gd-156(n,pd)Sm-154	TALYS-6a	0 [8]	28	
Gd-156(n,5n)Gd-152	TALYS-6a	0	16	
Gd-156(n,6n)Gd-151	TALYS-6a	0	12	
Gd-156(n,2nt)Eu-152g	TALYS-6a	0 [4]	21	
Gd-156(n,2nt)Eu-152m	TALYS-6a	0 [4,7,8]	20	
Gd-156(n,2nt)Eu-152n	TALYS-6a	0 [4,7,8]	20	
Gd-156(n,4np)Eu-152g	TALYS-6a	0 [4]	15	
Gd-156(n,4np)Eu-152m	TALYS-6a	0 [4,7,8]	14	
Gd-156(n,4np)Eu-152n	TALYS-6a	0 [4,7,8]	14	
Gd-156(n,3nd)Eu-152g	TALYS-6a	0 [4]	16	
Gd-156(n,3nd)Eu-152m	TALYS-6a	0 [4,7,8]	15	
Gd-156(n,3nd)Eu-152n	TALYS-6a	0 [4,7,8]	15	
>Gd-156(n,n'da)Pm-150	TALYS-6a	0 [8]	23	
>Gd-156(n,2npa)Pm-150	TALYS-6a	0 [8]	21	
Gd-156(n,7n)Gd-150	TALYS-6a	0	9	
Gd-156(n,5np)Eu-151	TALYS-6a	0 [8]	12	
Gd-156(n,6np)Eu-150g	TALYS-6a	0	8	
Gd-156(n,6np)Eu-150m	TALYS-6a	0	8	
Gd-156(n,7np)Eu-149	TALYS-6a	0	5	
Gd-156(n,4na)Sm-149	TALYS-6a	0 [8]	20	
Gd-156(n,5na)Sm-148	TALYS-6a	0 [8]	15	
Gd-156(n,6na)Sm-147	TALYS-6a	0 [8]	11	
Gd-156(n,7na)Sm-146	TALYS-6a	0 [8]	8	
Gd-156(n,4nd)Eu-151	TALYS-6a	0 [8]	13	
Gd-156(n,5nd)Eu-150g	TALYS-6a	0	9	
Gd-156(n,5nd)Eu-150m	TALYS-6a	0	9	
Gd-156(n,6nd)Eu-149	TALYS-6a	0 [8]	6	
Gd-156(n,3nt)Eu-151	TALYS-6a	0 [8]	16	
Gd-156(n,4nt)Eu-150g	TALYS-6a	0	12	
Gd-156(n,4nt)Eu-150m	TALYS-6a	0	12	
Gd-156(n,5nt)Eu-149	TALYS-6a	0 [8]	8	
Gd-156(n,2nh)Sm-152	TALYS-6a	0 [8]	21	
Gd-156(n,3nh)Sm-151	TALYS-6a	0 [8]	15	
Gd-156(n,4nh)Sm-150	TALYS-6a	0 [8]	12	
Gd-156(n,3n2p)Sm-152	TALYS-6a	0 [8]	15	
>Gd-156(n,3n2a)Nd-146	TALYS-6a	0 [8]	21	
Gd-156(n,3npa)Pm-149	TALYS-6a	0 [8]	16	
Gd-156(n,n'pd)Sm-153	TALYS-6a	0 [8]	21	
Gd-156(n,n'pt)Sm-152	TALYS-6a	0 [8]	21	
>Gd-156(n,n'ta)Pm-149	TALYS-6a	0 [8]	23	
Gd-156(n,2n2p)Sm-153	TALYS-6a	0 [8]	19	
Gd-156(n,4n2p)Sm-151	TALYS-6a	0 [8]	11	
Gd-156(n,4n2a)Nd-145	TALYS-6a	0 [8]	15	
Gd-156(n,4npa)Pm-148g	TALYS-6a	0	12	
Gd-156(n,4npa)Pm-148m	TALYS-6a	0	12	
Gd-156(n,5n2p)Sm-150	TALYS-6a	0 [8]	8	
Gd-157(n,2nd)Eu-154g	TALYS-6a	0 [4,8]	24	
Gd-157(n,2nd)Eu-154m	TALYS-6a	0 [4,7,8,8]	23	
Gd-157(n,2n)Gd-156	JENDL-3.2	4 [13]	42	
>Gd-157(n,3n)Gd-155	TALYS-6a	0	32	
>Gd-157(n,n'a)Sm-153	TALYS-6a	0 [8]	62	
>Gd-157(n,2na)Sm-152	TALYS-6a	0 [8]	40	
>Gd-157(n,3na)Sm-151	TALYS-6a	0 [8]	27	
>Gd-157(n,n'p)Eu-156	TALYS-6a	0 [8]	43	
>Gd-157(n,2n2a)Nd-148	TALYS-6a	0 [8]	27	
>Gd-157(n,n'd)Eu-155	TALYS-6a	0 [8]	34	
>Gd-157(n,n't)Eu-154g	TALYS-6a	0 [4,8]	30	
>Gd-157(n,n't)Eu-154m	TALYS-6a	0 [4,7,8,8]	29	
>Gd-157(n,n'h)Sm-154	TALYS-6a	0 [8]	28	
Gd-157(n,4n)Gd-154	TALYS-6a	0	25	
>Gd-157(n,2np)Eu-155	TALYS-6a	0 [8]	31	
Gd-157(n,3np)Eu-154g	TALYS-6a	0 [4,8]	26	
Gd-157(n,3np)Eu-154m	TALYS-6a	0 [4,7,8,8]	22	
>Gd-157(n,n'2p)Sm-155	TALYS-6a	0 [8]	26	
>Gd-157(n,n'pa)Pm-152g	TALYS-6a	0 [4]	28	
>Gd-157(n,n'pa)Pm-152m	TALYS-6a	0 [4,7,8]	27	
>Gd-157(n,n'pa)Pm-152n	TALYS-6a	0 [4,7,8]	27	
Gd-157(n,g)Gd-158	JEF-2.2	4 [9,2]	6680	
Gd-157(n,p)Eu-157	JENDL-3.2	2 [13]	547	
>Gd-157(n,d)Eu-156	TALYS-6a	0 [8]	47	
>Gd-157(n,t)Eu-155	TALYS-6a	0 [8]	45	
>Gd-157(n,h)Sm-155	TALYS-6a	0 [8]	35	
Gd-157(n,a)Sm-154	JENDL-3.2	2 [13]	1293	
>Gd-157(n,2p)Sm-156	TALYS-6a	0 [8]	36	
>Gd-157(n,pd)Sm-155	TALYS-6a	0 [8]	28	
Gd-157(n,5n)Gd-153	TALYS-6a	0	16	
Gd-157(n,6n)Gd-152	TALYS-6a	0	13	
Gd-157(n,2nt)Eu-153	TALYS-6a	0 [8]	24	
Gd-157(n,4np)Eu-153	TALYS-6a	0 [8]	16	
Gd-157(n,3nd)Eu-153	TALYS-6a	0 [8]	18	
>Gd-157(n,n'da)Pm-151	TALYS-6a	0 [8]	24	
>Gd-157(n,2npa)Pm-151	TALYS-6a	0 [8]	23	
Gd-157(n,7n)Gd-151	TALYS-6a	0	9	
Gd-157(n,8n)Gd-150	TALYS-6a	0	6	
Gd-157(n,5np)Eu-152g	TALYS-6a	0 [4]	12	
Gd-157(n,5np)Eu-152m	TALYS-6a	0 [4,7,8]	11	
Gd-157(n,5np)Eu-152n	TALYS-6a	0 [4,7,8]	11	
Gd-157(n,6np)Eu-151	TALYS-6a	0	9	
Gd-157(n,7np)Eu-150g	TALYS-6a	0	5	
Gd-157(n,7np)Eu-150m	TALYS-6a	0	5	
Gd-157(n,4na)Sm-150	TALYS-6a	0 [8]	22	
Gd-157(n,5na)Sm-149	TALYS-6a	0 [8]	15	
Gd-157(n,6na)Sm-148	TALYS-6a	0 [8]	12	
Gd-157(n,7na)Sm-147	TALYS-6a	0 [8]	8	
Gd-157(n,4nd)Eu-152g	TALYS-6a	0 [4]	13	
Gd-157(n,4nd)Eu-152m	TALYS-6a	0 [4,7,8]	12	
Gd-157(n,4nd)Eu-152n	TALYS-6a	0 [4,7,8]	12	
Gd-157(n,5nd)Eu-151	TALYS-6a	0 [8]	10	
Gd-157(n,6nd)Eu-150g	TALYS-6a	0	6	
Gd-157(n,6nd)Eu-150m	TALYS-6a	0	6	
Gd-157(n,3nt)Eu-152g	TALYS-6a	0 [4]	16	
Gd-157(n,3nt)Eu-152m	TALYS-6a	0 [4,7,8]	15	
Gd-157(n,3nt)Eu-152n	TALYS-6a	0 [4,7,8]	15	
Gd-157(n,4nt)Eu-151	TALYS-6a	0 [8]	13	
Gd-157(n,5nt)Eu-150g	TALYS-6a	0	8	
Gd-157(n,5nt)Eu-150m	TALYS-6a	0	8	
Gd-157(n,6nt)Eu-149	TALYS-6a	0 [8]	5	
Gd-157(n,2nh)Sm-153	TALYS-6a	0 [8]	21	
Gd-157(n,3nh)Sm-152	TALYS-6a	0 [8]	16	
Gd-157(n,4nh)Sm-151	TALYS-6a	0 [8]	12	
Gd-157(n,3n2p)Sm-153	TALYS-6a	0 [8]	15	
>Gd-157(n,3n2a)Nd-147	TALYS-6a	0 [8]	19	
Gd-157(n,3npa)Pm-150	TALYS-6a	0 [8]	16	

>Gd-157(n,n'pd)Sm-154	TALYS-6a	0 [8]	22	Gd-159(n,4np)Eu-155	TALYS-6a	0 [8]	17
Gd-157(n,n'pt)Sm-153	TALYS-6a	0 [8]	20	Gd-159(n,3nd)Eu-155	TALYS-6a	0 [8]	19
Gd-157(n,n'dt)Sm-152	TALYS-6a	0 [8]	15	>Gd-159(n,n'da)Pm-153	TALYS-6a	0 [8,7,8]	23
>Gd-157(n,n'ta)Pm-150	TALYS-6a	0 [8]	19	>Gd-159(n,2npa)Pm-153	TALYS-6a	0 [8,7,8]	22
Gd-157(n,2n2p)Sm-154	TALYS-6a	0 [8]	21	Gd-159(n,7n)Gd-153	TALYS-6a	0	9
Gd-157(n,4n2p)Sm-152	TALYS-6a	0 [8]	12	Gd-159(n,8n)Gd-152	TALYS-6a	0	6
>Gd-157(n,4n2a)Nd-146	TALYS-6a	0 [8]	15	Gd-159(n,5np)Eu-154g	TALYS-6a	0 [4]	13
Gd-157(n,4npa)Pm-149	TALYS-6a	0 [8]	13	Gd-159(n,5np)Eu-154m	TALYS-6a	0 [4,7,8]	12
Gd-157(n,5n2p)Sm-151	TALYS-6a	0 [8]	8	Gd-159(n,6np)Eu-153	TALYS-6a	0	10
Gd-158(n,2nd)Eu-155	TALYS-6a	0 [8]	25	Gd-159(n,7np)Eu-152g	TALYS-6a	0 [4]	5
Gd-158(n,2n)Gd-157	JENDL-3.2	4 [13]	41	Gd-159(n,7np)Eu-152m	TALYS-6a	0 [4,7,8]	4
>Gd-158(n,3n)Gd-156	TALYS-6a	0	33	+Gd-159(n,7np)Eu-152n	TALYS-6a	0 [4,7,8]	4
>Gd-158(n,n'a)Sm-154	TALYS-6a	0 [8]	62	Gd-159(n,4na)Sm-152	TALYS-6a	0 [8]	22
>Gd-158(n,2na)Sm-153	TALYS-6a	0 [8]	36	Gd-159(n,5na)Sm-151	TALYS-6a	0 [8]	15
>Gd-158(n,3na)Sm-152	TALYS-6a	0 [8]	28	Gd-159(n,6na)Sm-150	TALYS-6a	0 [8]	12
>Gd-158(n,n'p)Eu-157	TALYS-6a	0 [8]	42	Gd-159(n,7na)Sm-149	TALYS-6a	0 [8]	8
>Gd-158(n,2n2a)Nd-149	TALYS-6a	0 [8]	23	Gd-159(n,4nd)Eu-154g	TALYS-6a	0 [4]	14
>Gd-158(n,n'd)Eu-156	TALYS-6a	0 [8]	31	Gd-159(n,4nd)Eu-154m	TALYS-6a	0 [4,7,8]	13
>Gd-158(n,n't)Eu-155	TALYS-6a	0 [8]	31	Gd-159(n,5nd)Eu-153	TALYS-6a	0 [8]	10
>Gd-158(n,n'h)Sm-155	TALYS-6a	0 [8]	26	Gd-159(n,6nd)Eu-152g	TALYS-6a	0 [4]	6
Gd-158(n,4n)Gd-155	TALYS-6a	0	24	Gd-159(n,6nd)Eu-152m	TALYS-6a	0 [4,7,8]	5
>Gd-158(n,2np)Eu-156	TALYS-6a	0 [8]	29	Gd-159(n,6nd)Eu-152n	TALYS-6a	0 [4,7,8]	5
Gd-158(n,3np)Eu-155	TALYS-6a	0 [8]	23	Gd-159(n,3nt)Eu-154g	TALYS-6a	0 [4,8]	16
>Gd-158(n,n'2p)Sm-156	TALYS-6a	0 [8]	25	Gd-159(n,3nt)Eu-154m	TALYS-6a	0 [4,7,8,8]	15
>Gd-158(n,n'pa)Pm-153	TALYS-6a	0 [8,7,8]	28	Gd-159(n,4nt)Eu-153	TALYS-6a	0 [8]	13
Gd-158(n,g)Gd-159	JEF-2.2	4 [13]	16074	Gd-159(n,5nt)Eu-152g	TALYS-6a	0 [4]	9
Gd-158(n,p)Eu-158	JEF-2.2	6 [13]	90	Gd-159(n,5nt)Eu-152m	TALYS-6a	0 [4,7,8]	8
>Gd-158(n,d)Eu-157	TALYS-6a	0 [8]	46	Gd-159(n,5nt)Eu-152n	TALYS-6a	0 [4,7,8]	8
>Gd-158(n,t)Eu-156	TALYS-6a	0 [8]	42	Gd-159(n,6nt)Eu-151	TALYS-6a	0 [8]	5
>Gd-158(n,h)Sm-156	TALYS-6a	0 [8]	35	Gd-159(n,2nh)Sm-155	TALYS-6a	0 [8]	20
Gd-158(n,a)Sm-155	TALYS-5	5 [9,3,3]	16011	Gd-159(n,3nh)Sm-154	TALYS-6a	0 [8]	15
>Gd-158(n,2p)Sm-157	TALYS-6a	0 [8,7,8]	31	Gd-159(n,4nh)Sm-153	TALYS-6a	0 [8]	12
>Gd-158(n,pd)Sm-156	TALYS-6a	0 [8]	27	Gd-159(n,3n2p)Sm-155	TALYS-6a	0 [8]	14
Gd-158(n,5n)Gd-154	TALYS-6a	0	17	>Gd-159(n,3n2a)Nd-149	TALYS-6a	0 [8]	16
Gd-158(n,6n)Gd-153	TALYS-6a	0	12	Gd-159(n,3npa)Pm-152g	TALYS-6a	0 [4]	15
Gd-158(n,2nt)Eu-154g	TALYS-6a	0 [4,8]	22	Gd-159(n,3npa)Pm-152m	TALYS-6a	0 [4,7,8]	14
Gd-158(n,2nt)Eu-154m	TALYS-6a	0 [4,7,8,8]	21	Gd-159(n,3npa)Pm-152n	TALYS-6a	0 [4,7,8]	14
Gd-158(n,4np)Eu-154g	TALYS-6a	0 [4]	16	Gd-159(n,n'pd)Sm-156	TALYS-6a	0 [8]	21
Gd-158(n,4np)Eu-154m	TALYS-6a	0 [4,7,8]	15	Gd-159(n,2n2p)Sm-156	TALYS-6a	0 [8]	19
Gd-158(n,3nd)Eu-154g	TALYS-6a	0 [4,8]	16	Gd-159(n,4n2p)Sm-154	TALYS-6a	0 [8]	12
Gd-158(n,3nd)Eu-154m	TALYS-6a	0 [4,7,8,8]	15	Gd-159(n,4n2a)Nd-148	TALYS-6a	0 [8]	14
>Gd-158(n,n'da)Pm-152g	TALYS-6a	0 [4]	21	Gd-159(n,4npa)Pm-151	TALYS-6a	0 [8]	12
>Gd-158(n,n'da)Pm-152m	TALYS-6a	0 [4,7,8]	20	Gd-160(n,2nd)Eu-157	TALYS-6a	0 [8]	25
+Gd-158(n,n'da)Pm-152n	TALYS-6a	0 [4,7,8]	20	Gd-160(n,2n)Gd-159	JENDL-3.2/A	5 [13,8]	46
>Gd-158(n,2npa)Pm-152g	TALYS-6a	0 [4]	20	Gd-160(n,3n)Gd-158	ADL-3	2 [13]	33
>Gd-158(n,2npa)Pm-152m	TALYS-6a	0 [4,7,8]	19	>Gd-160(n,n'a)Sm-156	TALYS-6a	0 [8]	60
>Gd-158(n,2npa)Pm-152n	TALYS-6a	0 [4,7,8]	19	>Gd-160(n,2na)Sm-155	TALYS-6a	0 [8]	37
Gd-158(n,7n)Gd-152	TALYS-6a	0	9	>Gd-160(n,3na)Sm-154	TALYS-6a	0 [8]	28
Gd-158(n,8n)Gd-151	TALYS-6a	0	5	>Gd-160(n,n'p)Eu-159	TALYS-6a	0 [8]	41
Gd-158(n,5np)Eu-153	TALYS-6a	0	13	>Gd-160(n,2n2a)Nd-151	TALYS-6a	0 [8]	20
Gd-158(n,6np)Eu-152g	TALYS-6a	0 [4]	8	>Gd-160(n,n'd)Eu-158	TALYS-6a	0 [8]	31
Gd-158(n,6np)Eu-152m	TALYS-6a	0 [4,7,8]	7	>Gd-160(n,n't)Eu-157	TALYS-6a	0 [8]	31
Gd-158(n,6np)Eu-152n	TALYS-6a	0 [4,7,8]	7	>Gd-160(n,n'h)Sm-157	TALYS-6a	0 [8,7,8]	25
Gd-158(n,7np)Eu-151	TALYS-6a	0	5	Gd-160(n,4n)Gd-157	TALYS-6a	0	25
Gd-158(n,4na)Sm-151	TALYS-6a	0 [8]	19	>Gd-160(n,2np)Eu-158	TALYS-6a	0 [8]	29
Gd-158(n,5na)Sm-150	TALYS-6a	0 [8]	15	Gd-160(n,3np)Eu-157	TALYS-6a	0	24
Gd-158(n,6na)Sm-149	TALYS-6a	0 [8]	11	>Gd-160(n,n'2p)Sm-158	TALYS-6a	0 [8,7,8]	24
Gd-158(n,7na)Sm-148	TALYS-6a	0 [8]	8	>Gd-160(n,n'pa)Pm-155	TALYS-6a	0 [8,7,8]	27
Gd-158(n,4nd)Eu-153	TALYS-6a	0 [8]	13	Gd-160(n,g)Gd-161	JEF-2.2	6 [13,13,4]	5212
Gd-158(n,5nd)Eu-152g	TALYS-6a	0 [4]	9	Gd-160(n,p)Eu-160	JENDL-3.3	5 [13]	1412
Gd-158(n,5nd)Eu-152m	TALYS-6a	0 [4,7,8]	8	>Gd-160(n,d)Eu-159	TALYS-6a	0 [8]	44
Gd-158(n,5nd)Eu-152n	TALYS-6a	0 [4,7,8]	8	>Gd-160(n,t)Eu-158	TALYS-6a	0 [8]	42
Gd-158(n,6nd)Eu-151	TALYS-6a	0 [8]	6	>Gd-160(n,h)Sm-158	TALYS-6a	0 [8,7,8]	32
Gd-158(n,3nt)Eu-153	TALYS-6a	0 [8]	16	Gd-160(n,a)Sm-157	TALYS-5	2 [9,3,3]	5248
Gd-158(n,4nt)Eu-152g	TALYS-6a	0 [4]	12	>Gd-160(n,2p)Sm-159	TALYS-6a	0 [8]	29
Gd-158(n,4nt)Eu-152m	TALYS-6a	0 [4,7,8]	11	>Gd-160(n,pd)Sm-158	TALYS-6a	0 [8,7,8]	25
Gd-158(n,4nt)Eu-152n	TALYS-6a	0 [4,7,8]	11	Gd-160(n,5n)Gd-156	TALYS-6a	0	19
Gd-158(n,5nt)Eu-151	TALYS-6a	0 [8]	8	Gd-160(n,6n)Gd-155	TALYS-6a	0	13
Gd-158(n,6nt)Eu-150g	TALYS-6a	0	5	Gd-160(n,2nt)Eu-156	TALYS-6a	0 [8]	23
Gd-158(n,6nt)Eu-150m	TALYS-6a	0	5	Gd-160(n,4np)Eu-156	TALYS-6a	0 [8]	16
Gd-158(n,2nh)Sm-154	TALYS-6a	0 [8]	20	Gd-160(n,3nd)Eu-156	TALYS-6a	0 [8]	18
Gd-158(n,3nh)Sm-153	TALYS-6a	0 [8]	15	>Gd-160(n,2npa)Pm-154g	TALYS-6a	0 [4,8,7,8]	20
Gd-158(n,4nh)Sm-152	TALYS-6a	0 [8]	12	>Gd-160(n,2npa)Pm-154m	TALYS-6a	0 [4,7,8,8]	19
Gd-158(n,3n2p)Sm-154	TALYS-6a	0 [8]	14	Gd-160(n,7n)Gd-154	TALYS-6a	0	10
>Gd-158(n,3n2a)Nd-148	TALYS-6a	0 [8]	18	Gd-160(n,8n)Gd-153	TALYS-6a	0	6
Gd-158(n,3npa)Pm-151	TALYS-6a	0 [8]	15	Gd-160(n,5np)Eu-155	TALYS-6a	0 [8]	13
Gd-158(n,n'pd)Sm-155	TALYS-6a	0 [8]	20	Gd-160(n,6np)Eu-154g	TALYS-6a	0 [4]	9
Gd-158(n,n'pt)Sm-154	TALYS-6a	0 [8]	20	Gd-160(n,6np)Eu-154m	TALYS-6a	0 [4,7,8]	8
>Gd-158(n,n'ta)Pm-151	TALYS-6a	0 [8]	21	Gd-160(n,7np)Eu-153	TALYS-6a	0	6
Gd-158(n,2n2p)Sm-155	TALYS-6a	0 [8]	18	Gd-160(n,4na)Sm-153	TALYS-6a	0 [8]	20
Gd-158(n,4n2p)Sm-153	TALYS-6a	0 [8]	11	Gd-160(n,5na)Sm-152	TALYS-6a	0 [8]	15
Gd-158(n,4n2a)Nd-147	TALYS-6a	0 [8]	14	Gd-160(n,6na)Sm-151	TALYS-6a	0 [8]	11
Gd-158(n,4npa)Pm-150	TALYS-6a	0 [8]	11	Gd-160(n,7na)Sm-150	TALYS-6a	0 [8]	8
Gd-159(n,2nd)Eu-156	TALYS-6a	0 [8]	25	Gd-160(n,4nd)Eu-155	TALYS-6a	0 [8]	14
>Gd-159(n,2n)Gd-158	TALYS-6a	0	56	Gd-160(n,5nd)Eu-154g	TALYS-6a	0 [4,8]	10
>Gd-159(n,3n)Gd-157	TALYS-6a	0	34	Gd-160(n,5nd)Eu-154m	TALYS-6a	0 [4,7,8,8]	8
>Gd-159(n,n'a)Sm-155	TALYS-6a	0 [8]	61	Gd-160(n,6nd)Eu-153	TALYS-6a	0 [8]	6
>Gd-159(n,2na)Sm-154	TALYS-6a	0 [8]	40	Gd-160(n,3nt)Eu-155	TALYS-6a	0 [8]	17
>Gd-159(n,3na)Sm-153	TALYS-6a	0 [8]	28	Gd-160(n,4nt)Eu-154g	TALYS-6a	0 [4,8]	13
>Gd-159(n,n'p)Eu-158	TALYS-6a	0 [8]	42	Gd-160(n,4nt)Eu-154m	TALYS-6a	0 [4,7,8,8]	12
>Gd-159(n,2n2a)Nd-150	TALYS-6a	0 [8]	24	Gd-160(n,5nt)Eu-153	TALYS-6a	0 [8]	9
>Gd-159(n,n'd)Eu-157	TALYS-6a	0 [8]	33	Gd-160(n,6nt)Eu-152g	TALYS-6a	0 [4]	5
>Gd-159(n,n't)Eu-156	TALYS-6a	0 [8]	31	Gd-160(n,6nt)Eu-152m	TALYS-6a	0 [4,7,8]	4
>Gd-159(n,n'h)Sm-156	TALYS-6a	0 [8]	27	Gd-160(n,6nt)Eu-152n	TALYS-6a	0 [4,7,8]	4
Gd-159(n,4n)Gd-156	TALYS-6a	0	26	Gd-160(n,2nh)Sm-156	TALYS-6a	0 [8]	20
>Gd-159(n,2np)Eu-157	TALYS-6a	0 [8]	31	Gd-160(n,3nh)Sm-155	TALYS-6a	0 [8]	15
Gd-159(n,3np)Eu-156	TALYS-6a	0	24	Gd-160(n,4nh)Sm-154	TALYS-6a	0 [8]	12
>Gd-159(n,n'2p)Sm-157	TALYS-6a	0 [8,7,8]	25	Gd-160(n,3n2p)Sm-156	TALYS-6a	0 [8]	14
>Gd-159(n,n'pa)Pm-154g	TALYS-6a	0 [4,8,7,8]	25	>Gd-160(n,3n2a)Nd-150	TALYS-6a	0 [8]	16
>Gd-159(n,n'pa)Pm-154m	TALYS-6a	0 [4,7,8,8]	24	Gd-160(n,3npa)Pm-153	TALYS-6a	0 [8,7,8]	15
Gd-159(n,g)Gd-160	MASGAM	0 [14,13]	83	Gd-160(n,n'pd)Sm-157	TALYS-6a	0 [8,7,8]	19
>Gd-159(n,p)Eu-159	TALYS-6a	0 [2,8]	72	>Gd-160(n,n'ta)Pm-153	TALYS-6a	0 [8,7,8]	21
>Gd-159(n,d)Eu-158	TALYS-6a	0 [8]	45	Gd-160(n,2n2p)Sm-157	TALYS-6a	0 [8,7,8]	17
>Gd-159(n,t)Eu-157	TALYS-6a	0 [8]	45	Gd-160(n,4n2p)Sm-155	TALYS-6a	0 [8]	11
>Gd-159(n,h)Sm-157	TALYS-6a	0 [8,7,8]	34	Gd-160(n,4n2a)Nd-149	TALYS-6a	0 [8]	12
>Gd-159(n,a)Sm-156	TALYS-6a	0 [2]	100	Gd-160(n,4npa)Pm-152g	TALYS-6a	0 [4]	11
>Gd-159(n,2p)Sm-158	TALYS-6a	0 [8,7,8]	31	Gd-160(n,4npa)Pm-152m	TALYS-6a	0 [4,7,8]	10
>Gd-159(n,pd)Sm-157	TALYS-6a	0 [8,7,8]	26	Gd-160(n,4npa)Pm-152n	TALYS-6a	0 [4,7,8]	10
Gd-159(n,5n)Gd-155	TALYS-6a	0	18	>Tb-151(n,n')Tb-151m	TALYS-6a	0	89
Gd-159(n,6n)Gd-154	TALYS-6a	0	14	>Tb-151(n,2nd)Gd-148	TALYS-6a	0 [8]	28
Gd-159(n,2nt)Eu-155	TALYS-6a	0 [8]	24	>Tb-151(n,2n)Tb-150g	TALYS-6a	0	44

>Tb-151(n,2n)Tb-150m	TALYS-6a	0		43	>Tb-152(n,2p)Eu-151	TALYS-6a	0	[8]	55
>Tb-151(n,3n)Tb-149g	TALYS-6a	0		30	>Tb-152(n,pa)Sm-148	TALYS-6a	0	[10]	100
>Tb-151(n,3n)Tb-149m	TALYS-6a	0		30	>Tb-152(n,t2a)Nd-142	TALYS-6a	0		100
>Tb-151(n,n'a)Eu-147	TALYS-6a	0		100	>Tb-152(n,pd)Eu-150g	TALYS-6a	0		35
>Tb-151(n,n'3a)Pr-139	TALYS-6a	0		100	>Tb-152(n,pd)Eu-150m	TALYS-6a	0		34
>Tb-151(n,2na)Eu-146	TALYS-6a	0	[8]	42	>Tb-152(n,pt)Eu-149	TALYS-6a	0	[8]	34
>Tb-151(n,3na)Eu-145	TALYS-6a	0	[8]	30	>Tb-152(n,da)Sm-147	TALYS-6a	0		100
>Tb-151(n,n'p)Gd-150	TALYS-6a	0	[8]	65	Tb-152(n,5n)Tb-148g	TALYS-6a	0		15
>Tb-151(n,n'2a)Pm-143	TALYS-6a	0		100	Tb-152(n,5n)Tb-148m	TALYS-6a	0		15
>Tb-151(n,2n2a)Pm-142	TALYS-6a	0	[8]	32	Tb-152(n,6n)Tb-147g	TALYS-6a	0		11
>Tb-151(n,n'd)Gd-149	TALYS-6a	0	[8]	39	Tb-152(n,6n)Tb-147m	TALYS-6a	0		11
>Tb-151(n,n't)Gd-148	TALYS-6a	0	[8]	37	>Tb-152(n,2nt)Gd-148	TALYS-6a	0	[8]	27
>Tb-151(n,n'h)Eu-148	TALYS-6a	0	[8]	31	>Tb-152(n,ta)Sm-146	TALYS-6a	0		100
>Tb-151(n,n'd2a)Nd-141g	TALYS-6a	0		23	Tb-152(n,4np)Gd-148	TALYS-6a	0		20
>Tb-151(n,n'd2a)Nd-141m	TALYS-6a	0		22	Tb-152(n,3nd)Gd-148	TALYS-6a	0	[8]	21
>Tb-151(n,n't2a)Nd-140	TALYS-6a	0	[8]	20	>Tb-152(n,n'da)Sm-146	TALYS-6a	0	[8]	35
Tb-151(n,4n)Tb-148g	TALYS-6a	0		21	>Tb-152(n,2npa)Sm-146	TALYS-6a	0	[8]	34
Tb-151(n,4n)Tb-148m	TALYS-6a	0		21	Tb-152(n,5np)Gd-147	TALYS-6a	0		14
>Tb-151(n,2np)Gd-149	TALYS-6a	0	[8]	36	Tb-152(n,6np)Gd-146	TALYS-6a	0		10
>Tb-151(n,3np)Gd-148	TALYS-6a	0	[8]	27	>Tb-152(n,4na)Eu-145	TALYS-6a	0	[8]	22
>Tb-151(n,n'2p)Eu-149	TALYS-6a	0	[8]	35	Tb-152(n,5na)Eu-144	TALYS-6a	0	[8,7,8]	14
>Tb-151(n,n'pa)Sm-146	TALYS-6a	0	[8]	53	Tb-152(n,4nd)Gd-147	TALYS-6a	0	[8]	14
Tb-151(n,g)Tb-152g	MASGAM	0	[14,13,4,6]	83	Tb-152(n,5nd)Gd-146	TALYS-6a	0		11
Tb-151(n,g)Tb-152m	MASGAM	0	[14,7,13,4,6]	83	Tb-152(n,3nt)Gd-147	TALYS-6a	0	[8]	17
>Tb-151(n,p)Gd-151	TALYS-6a	0	[2]	100	Tb-152(n,4nt)Gd-146	TALYS-6a	0	[8]	13
>Tb-151(n,d)Gd-150	TALYS-6a	0	[8]	74	>Tb-152(n,2nh)Eu-148	TALYS-6a	0	[8]	25
>Tb-151(n,t)Gd-149	TALYS-6a	0	[8]	59	Tb-152(n,3nh)Eu-147	TALYS-6a	0	[8]	18
>Tb-151(n,h)Eu-149	TALYS-6a	0	[8]	52	Tb-152(n,4nh)Eu-146	TALYS-6a	0	[8]	13
>Tb-151(n,a)Eu-148	TALYS-6a	0	[2]	100	Tb-152(n,3n2p)Eu-148	TALYS-6a	0	[8]	17
>Tb-151(n,2a)Pm-144	TALYS-6a	0	[10]	100	>Tb-152(n,3n2a)Pm-142	TALYS-6a	0	[8]	24
>Tb-151(n,3a)Pr-140	TALYS-6a	0		100	>Tb-152(n,3npa)Sm-145	TALYS-6a	0	[8]	24
>Tb-151(n,2p)Eu-150g	TALYS-6a	0		51	>Tb-152(n,n'pd)Eu-149	TALYS-6a	0	[8]	27
>Tb-151(n,2p)Eu-150m	TALYS-6a	0		49	>Tb-152(n,n'pt)Eu-148	TALYS-6a	0	[8]	24
>Tb-151(n,pa)Sm-147	TALYS-6a	0	[10]	100	Tb-152(n,n'dt)Eu-147	TALYS-6a	0	[8]	18
>Tb-151(n,t2a)Nd-141g	TALYS-6a	0		100	>Tb-152(n,n'ph)Sm-148	TALYS-6a	0	[8]	24
>Tb-151(n,t2a)Nd-141m	TALYS-6a	0		100	>Tb-152(n,n'ta)Sm-145	TALYS-6a	0	[8]	31
>Tb-151(n,d2a)Nd-142	TALYS-6a	0		100	>Tb-152(n,2n2p)Eu-149	TALYS-6a	0	[8]	26
>Tb-151(n,pd)Eu-149	TALYS-6a	0	[8]	37	Tb-152(n,4n2p)Eu-147	TALYS-6a	0	[8]	14
>Tb-151(n,pt)Eu-148	TALYS-6a	0	[8]	32	>Tb-152(n,4n2a)Pm-141	TALYS-6a	0	[8,7,8]	16
>Tb-151(n,da)Sm-146	TALYS-6a	0		100	Tb-152(n,4npa)Sm-144	TALYS-6a	0	[8]	17
Tb-151(n,5n)Tb-147g	TALYS-6a	0		15	>Tb-152(n,n'3p)Sm-149	TALYS-6a	0	[8]	22
Tb-151(n,5n)Tb-147m	TALYS-6a	0		15	Tb-152(n,3n2pa)Pm-144	TALYS-6a	0	[8]	15
>Tb-151(n,2nt)Gd-147	TALYS-6a	0	[8]	25	Tb-152(n,5n2p)Eu-146	TALYS-6a	0	[8]	9
>Tb-151(n,ta)Sm-145	TALYS-6a	0	[8]	45	>Tb-153(n,2nd)Gd-150	TALYS-6a	0	[8]	28
Tb-151(n,4np)Gd-147	TALYS-6a	0	[8]	18	>Tb-153(n,2n)Tb-152g	TALYS-6a	0		44
Tb-151(n,3nd)Gd-147	TALYS-6a	0	[8]	19	>Tb-153(n,2n)Tb-152m	TALYS-6a	0		43
>Tb-151(n,n'da)Sm-145	TALYS-6a	0	[8]	33	>Tb-153(n,3n)Tb-151g	TALYS-6a	0		31
>Tb-151(n,2npa)Sm-145	TALYS-6a	0	[8]	31	>Tb-153(n,3n)Tb-151m	TALYS-6a	0		30
Tb-151(n,5np)Gd-146	TALYS-6a	0	[8]	13	>Tb-153(n,n'a)Eu-149	TALYS-6a	0		100
Tb-151(n,4na)Eu-144	TALYS-6a	0	[8,7,8]	19	>Tb-153(n,n'3a)Pr-141	TALYS-6a	0		100
Tb-151(n,5na)Eu-143	TALYS-6a	0	[8,7,8]	13	>Tb-153(n,2na)Eu-148	TALYS-6a	0	[8]	42
Tb-151(n,4nd)Gd-146	TALYS-6a	0	[8]	14	>Tb-153(n,3na)Eu-147	TALYS-6a	0	[8]	30
Tb-151(n,3nt)Gd-146	TALYS-6a	0	[8]	17	>Tb-153(n,n'p)Gd-152	TALYS-6a	0	[8]	61
Tb-151(n,4nt)Gd-145g	TALYS-6a	0		11	>Tb-153(n,n'2a)Pm-145	TALYS-6a	0		100
Tb-151(n,4nt)Gd-145m	TALYS-6a	0		11	>Tb-153(n,2n2a)Pm-144	TALYS-6a	0	[8]	35
>Tb-151(n,2nh)Eu-147	TALYS-6a	0	[8]	25	>Tb-153(n,n'd)Gd-151	TALYS-6a	0	[8]	37
Tb-151(n,3nh)Eu-146	TALYS-6a	0	[8]	16	>Tb-153(n,n't)Gd-150	TALYS-6a	0	[8]	36
Tb-151(n,4nh)Eu-145	TALYS-6a	0	[8]	13	>Tb-153(n,n'h)Eu-150g	TALYS-6a	0		30
Tb-151(n,3n2p)Eu-147	TALYS-6a	0	[8]	18	>Tb-153(n,n'h)Eu-150m	TALYS-6a	0		30
>Tb-151(n,3n2a)Pm-141	TALYS-6a	0	[8,7,8]	23	>Tb-153(n,n't2a)Nd-142	TALYS-6a	0	[8]	23
>Tb-151(n,3npa)Sm-144	TALYS-6a	0	[8]	24	Tb-153(n,4n)Tb-150g	TALYS-6a	0		22
>Tb-151(n,n'pd)Eu-148	TALYS-6a	0	[8]	26	Tb-153(n,4n)Tb-150m	TALYS-6a	0		21
>Tb-151(n,n'pt)Eu-147	TALYS-6a	0	[8]	25	>Tb-153(n,2np)Gd-151	TALYS-6a	0	[8]	34
Tb-151(n,n'dt)Eu-146	TALYS-6a	0	[8]	17	>Tb-153(n,3np)Gd-150	TALYS-6a	0		27
>Tb-151(n,n'ph)Sm-147	TALYS-6a	0	[8]	23	>Tb-153(n,n'2p)Eu-151	TALYS-6a	0	[8]	31
>Tb-151(n,n'dh)Sm-146	TALYS-6a	0	[8]	16	>Tb-153(n,n'pa)Sm-148	TALYS-6a	0	[8]	45
>Tb-151(n,n'ta)Sm-144	TALYS-6a	0	[8]	31	Tb-153(n,g)Tb-154g	MASGAM	0	[14,13,4,6]	83
>Tb-151(n,2n2p)Eu-148	TALYS-6a	0	[8]	25	Tb-153(n,g)Tb-154m	MASGAM	0	[14,13,4,6]	83
Tb-151(n,4n2p)Eu-146	TALYS-6a	0	[8]	13	Tb-153(n,g)Tb-154n	MASGAM	0	[14,13,4,6]	83
Tb-151(n,4n2a)Pm-140g	TALYS-6a	0	[4,8,7,8]	14	>Tb-153(n,p)Gd-153	TALYS-6a	0	[2]	100
Tb-151(n,4n2a)Pm-140m	TALYS-6a	0	[4,7,8,8]	13	>Tb-153(n,d)Gd-152	TALYS-6a	0	[8]	70
Tb-151(n,4npa)Sm-143g	TALYS-6a	0		15	>Tb-153(n,t)Gd-151	TALYS-6a	0	[8]	55
Tb-151(n,4npa)Sm-143m	TALYS-6a	0		14	>Tb-153(n,h)Eu-151	TALYS-6a	0	[8]	44
>Tb-151(n,n'3p)Sm-148	TALYS-6a	0	[8]	24	>Tb-153(n,a)Eu-150g	TALYS-6a	0	[2]	100
Tb-151(n,3n2pa)Pm-143	TALYS-6a	0	[8]	15	>Tb-153(n,a)Eu-150m	TALYS-6a	0	[2]	100
Tb-151(n,5n2p)Eu-145	TALYS-6a	0	[8]	9	>Tb-153(n,2a)Pm-146	TALYS-6a	0	[10]	100
>Tb-152(n,n')Tb-152m	TALYS-6a	0		85	>Tb-153(n,3a)Pr-142g	TALYS-6a	0		100
>Tb-152(n,2nd)Gd-149	TALYS-6a	0	[8]	28	>Tb-153(n,3a)Pr-142m	TALYS-6a	0		100
>Tb-152(n,2n)Tb-151g	TALYS-6a	0	[15]	49	>Tb-153(n,2p)Eu-152g	TALYS-6a	0	[4]	43
>Tb-152(n,2n)Tb-151m	TALYS-6a	0		49	>Tb-153(n,2p)Eu-152m	TALYS-6a	0	[4,7,8]	43
>Tb-152(n,3n)Tb-150g	TALYS-6a	0		31	>Tb-153(n,2p)Eu-152n	TALYS-6a	0	[4,7,8]	42
>Tb-152(n,3n)Tb-150m	TALYS-6a	0		30	>Tb-153(n,pa)Sm-149	TALYS-6a	0		100
>Tb-152(n,n'a)Eu-148	TALYS-6a	0		100	>Tb-153(n,pd)Eu-151	TALYS-6a	0	[8]	33
>Tb-152(n,n'3a)Pr-140	TALYS-6a	0		100	>Tb-153(n,pt)Eu-150g	TALYS-6a	0		30
>Tb-152(n,2na)Eu-147	TALYS-6a	0	[8]	45	>Tb-153(n,pt)Eu-150m	TALYS-6a	0		30
>Tb-152(n,3na)Eu-146	TALYS-6a	0	[8]	30	>Tb-153(n,da)Sm-148	TALYS-6a	0		100
>Tb-152(n,n'p)Gd-151	TALYS-6a	0	[8]	62	Tb-153(n,5n)Tb-149g	TALYS-6a	0		15
>Tb-152(n,n'2a)Pm-144	TALYS-6a	0		100	Tb-153(n,5n)Tb-149m	TALYS-6a	0		15
>Tb-152(n,2n2a)Pm-143	TALYS-6a	0	[8]	41	Tb-153(n,6n)Tb-148g	TALYS-6a	0		11
>Tb-152(n,n'd)Gd-150	TALYS-6a	0	[8]	42	Tb-153(n,6n)Tb-148m	TALYS-6a	0		11
>Tb-152(n,n't)Gd-149	TALYS-6a	0	[8]	36	>Tb-153(n,2nt)Gd-149	TALYS-6a	0	[8]	25
>Tb-152(n,n'h)Eu-149	TALYS-6a	0	[8]	33	>Tb-153(n,ta)Sm-147	TALYS-6a	0	[8]	42
>Tb-152(n,n'd2a)Nd-142	TALYS-6a	0	[8]	27	Tb-153(n,4np)Gd-149	TALYS-6a	0	[8]	18
>Tb-152(n,n't2a)Nd-141g	TALYS-6a	0		21	Tb-153(n,3nd)Gd-149	TALYS-6a	0	[8]	19
>Tb-152(n,n't2a)Nd-141m	TALYS-6a	0		20	>Tb-153(n,n'da)Sm-147	TALYS-6a	0	[8]	31
Tb-152(n,4n)Tb-149g	TALYS-6a	0		23	>Tb-153(n,2npa)Sm-147	TALYS-6a	0	[8]	30
Tb-152(n,4n)Tb-149m	TALYS-6a	0		23	Tb-153(n,5np)Gd-148	TALYS-6a	0		14
>Tb-152(n,2np)Gd-150	TALYS-6a	0	[8]	39	Tb-153(n,6np)Gd-147	TALYS-6a	0	[8]	9
>Tb-152(n,3np)Gd-149	TALYS-6a	0	[8]	26	Tb-153(n,4na)Eu-146	TALYS-6a	0	[8]	21
>Tb-152(n,n'2p)Eu-150g	TALYS-6a	0		33	Tb-153(n,5na)Eu-145	TALYS-6a	0	[8]	15
>Tb-152(n,n'2p)Eu-150m	TALYS-6a	0		32	Tb-153(n,6na)Eu-144	TALYS-6a	0	[8,7,8]	10
>Tb-152(n,n'pa)Sm-147	TALYS-6a	0	[8]	47	Tb-153(n,4nd)Gd-148	TALYS-6a	0	[8]	14
Tb-152(n,g)Tb-153	MASGAM	0	[14,13]	83	Tb-153(n,5nd)Gd-147	TALYS-6a	0	[8]	10
>Tb-152(n,p)Gd-152	TALYS-6a	0	[2]	100	Tb-153(n,3nt)Gd-148	TALYS-6a	0	[8]	18
>Tb-152(n,d)Gd-151	TALYS-6a	0	[8]	70	Tb-153(n,4nt)Gd-147	TALYS-6a	0	[8]	13
>Tb-152(n,t)Gd-150	TALYS-6a	0	[8]	67	>Tb-153(n,2nh)Eu-149	TALYS-6a	0	[8]	24
>Tb-152(n,h)Eu-150g	TALYS-6a	0		46	Tb-153(n,3nh)Eu-148	TALYS-6a	0	[8]	16
>Tb-152(n,h)Eu-150m	TALYS-6a	0		46	Tb-153(n,4nh)Eu-147	TALYS-6a	0	[8]	13
>Tb-152(n,a)Eu-149	TALYS-6a	0	[2]	100	Tb-153(n,3n2p)Eu-149	TALYS-6a	0	[8]	17
>Tb-152(n,2a)Pm-145	TALYS-6a	0	[10]	100	>Tb-153(n,3n2a)Pm-143	TALYS-6a	0	[8]	27
>Tb-152(n,3a)Pr-141	TALYS-6a	0		100	>Tb-153(n,3npa)Sm-146	TALYS-6a	0	[8]	24

>Tb-153(n,n'pd)Eu-150g	TALYS-6a	0	24	+Tb-154m(n,4n)Tb-151g	TALYS-5a	0	24
>Tb-153(n,n'pd)Eu-150m	TALYS-6a	0	24	+Tb-154m(n,4n)Tb-151m	TALYS-5a	0	24
>Tb-153(n,n'pt)Eu-149	TALYS-6a	0 [8]	24	+Tb-154m(n,2np)Gd-152	TALYS-5a	0 [8,7,8]	39
Tb-153(n,n'dt)Eu-148	TALYS-6a	0 [8]	16	+Tb-154m(n,3np)Gd-151	TALYS-5a	0	27
>Tb-153(n,n'ph)Sm-149	TALYS-6a	0 [8]	20	+Tb-154m(n,n'2p)Eu-152g	TALYS-5a	0 [4,7,8]	31
>Tb-153(n,n'ta)Sm-146	TALYS-6a	0 [8]	32	+Tb-154m(n,n'2p)Eu-152m	TALYS-5a	0 [4,7,8]	30
>Tb-153(n,2n2p)Eu-150g	TALYS-6a	0	23	+Tb-154m(n,n'2p)Eu-152n	TALYS-5a	0 [4,7,8]	30
>Tb-153(n,2n2p)Eu-150m	TALYS-6a	0	23	+Tb-154m(n,n'pa)Sm-149	TALYS-5a	0 [8,7,8]	43
Tb-153(n,4n2p)Eu-148	TALYS-6a	0 [8]	12	+Tb-154m(n,g)Tb-155	TALYS-5a	0 [14]	100
>Tb-153(n,4n2a)Pm-142	TALYS-6a	0 [8]	16	+Tb-154m(n,p)Gd-154	TALYS-5a	0 [7,2]	100
Tb-153(n,4npa)Sm-145	TALYS-6a	0 [8]	16	+Tb-154m(n,d)Gd-153	TALYS-5a	0 [8,7,8]	68
>Tb-153(n,n'3p)Sm-150	TALYS-6a	0 [8]	21	+Tb-154m(n,t)Gd-152	TALYS-5a	0 [8,7,8]	66
Tb-153(n,3n2pa)Pm-145	TALYS-6a	0 [8]	14	+Tb-154m(n,h)Eu-152g	TALYS-5a	0 [4,7,8]	42
Tb-153(n,5n2p)Eu-147	TALYS-6a	0 [8]	9	+Tb-154m(n,h)Eu-152m	TALYS-5a	0 [4,7,8]	40
>Tb-154(n,n')Tb-154m	TALYS-5a	0	86	+Tb-154m(n,h)Eu-152n	TALYS-5a	0 [4,7,8]	41
>Tb-154(n,n')Tb-154n	TALYS-5a	0	85	+Tb-154m(n,a)Eu-151	TALYS-5a	0 [2]	100
>Tb-154(n,2nd)Gd-151	TALYS-6a	0 [8]	28	+Tb-154m(n,2a)Pm-147	TALYS-5a	0	100
>Tb-154(n,2n)Tb-153	TALYS-6a	0	51	+Tb-154m(n,2p)Eu-153	TALYS-5a	0 [8,7,8]	51
>Tb-154(n,3n)Tb-152g	TALYS-6a	0	31	+Tb-154m(n,pa)Sm-150	TALYS-5a	0 [7]	100
>Tb-154(n,3n)Tb-152m	TALYS-6a	0	30	+Tb-154m(n,pd)Eu-152g	TALYS-5a	0 [4,7,8]	33
>Tb-154(n,n'a)Eu-150g	TALYS-6a	0	100	+Tb-154m(n,pd)Eu-152m	TALYS-5a	0 [4,7,8]	32
>Tb-154(n,n'a)Eu-150m	TALYS-6a	0	100	+Tb-154m(n,pd)Eu-152n	TALYS-5a	0 [4,7,8]	32
>Tb-154(n,n'3a)Pr-142g	TALYS-6a	0	100	+Tb-154m(n,pt)Eu-151	TALYS-5a	0 [8,7,8]	32
>Tb-154(n,n'3a)Pr-142m	TALYS-6a	0	100	+Tb-154m(n,da)Sm-149	TALYS-5a	0 [8,7,8]	45
>Tb-154(n,2na)Eu-149	TALYS-6a	0 [8]	44	+Tb-154m(n,5n)Tb-150g	TALYS-5a	0	16
>Tb-154(n,3na)Eu-148	TALYS-6a	0 [8]	30	+Tb-154m(n,5n)Tb-150m	TALYS-5a	0	16
>Tb-154(n,n'p)Gd-153	TALYS-6a	0 [8]	58	+Tb-154m(n,6n)Tb-149g	TALYS-5a	0	12
>Tb-154(n,n'2a)Pm-146	TALYS-6a	0	100	+Tb-154m(n,6n)Tb-149m	TALYS-5a	0	12
>Tb-154(n,2n2a)Pm-145	TALYS-6a	0 [8]	37	+Tb-154m(n,2nt)Gd-150	TALYS-5a	0 [8,7,8]	27
>Tb-154(n,n'd)Gd-152	TALYS-6a	0 [8]	41	+Tb-154m(n,ta)Sm-148	TALYS-5a	0	100
>Tb-154(n,n't)Gd-151	TALYS-6a	0 [8]	35	+Tb-154m(n,4np)Gd-150	TALYS-5a	0 [8,7,8]	20
>Tb-154(n,n'h)Eu-151	TALYS-6a	0 [8]	31	+Tb-154m(n,3nd)Gd-150	TALYS-5a	0 [8,7,8]	22
>Tb-154(n,n'd2a)Nd-144	TALYS-6a	0 [8]	24	+Tb-154m(n,n'da)Sm-148	TALYS-5a	0 [8,7,8]	34
Tb-154(n,4n)Tb-151g	TALYS-6a	0	24	+Tb-154m(n,2npa)Sm-148	TALYS-5a	0 [8,7,8]	31
Tb-154(n,4n)Tb-151m	TALYS-6a	0	24	+Tb-154m(n,5np)Gd-149	TALYS-5a	0	14
>Tb-154(n,2np)Gd-152	TALYS-6a	0 [8]	38	+Tb-154m(n,6np)Gd-148	TALYS-5a	0	11
>Tb-154(n,3np)Gd-151	TALYS-6a	0 [8]	26	+Tb-154m(n,4na)Eu-147	TALYS-5a	0 [8,7,8]	23
>Tb-154(n,n'2p)Eu-152g	TALYS-6a	0 [4]	30	+Tb-154m(n,5na)Eu-146	TALYS-5a	0 [8,7,8]	16
>Tb-154(n,n'2p)Eu-152m	TALYS-6a	0 [4,7,8]	29	+Tb-154m(n,6na)Eu-145	TALYS-5a	0 [8,7,8]	12
>Tb-154(n,n'2p)Eu-152n	TALYS-6a	0 [4,7,8]	29	+Tb-154m(n,4nd)Gd-149	TALYS-5a	0	15
>Tb-154(n,n'pa)Sm-149	TALYS-6a	0 [8]	42	+Tb-154m(n,5nd)Gd-148	TALYS-5a	0 [8,7,8]	11
Tb-154(n,g)Tb-155	MASGAM	0 [14,13]	83	+Tb-154m(n,3nt)Gd-149	TALYS-5a	0 [8,7,8]	19
>Tb-154(n,p)Gd-154	TALYS-6a	0 [2]	100	+Tb-154m(n,4nt)Gd-148	TALYS-5a	0 [8,7,8]	14
>Tb-154(n,d)Gd-153	TALYS-6a	0 [8]	66	+Tb-154m(n,5nt)Gd-147	TALYS-5a	0 [8,7,8]	9
>Tb-154(n,t)Gd-152	TALYS-6a	0 [8]	64	+Tb-154m(n,2nh)Eu-150g	TALYS-5a	0	24
>Tb-154(n,h)Eu-152g	TALYS-6a	0 [4]	43	+Tb-154m(n,2nh)Eu-150m	TALYS-5a	0	24
>Tb-154(n,h)Eu-152m	TALYS-6a	0 [4,7,8]	42	+Tb-154m(n,3nh)Eu-149	TALYS-5a	0 [8,7,8]	17
>Tb-154(n,h)Eu-152n	TALYS-6a	0 [4,7,8]	42	+Tb-154m(n,4nh)Eu-148	TALYS-5a	0 [8,7,8]	13
>Tb-154(n,a)Eu-151	TALYS-6a	0 [2]	100	+Tb-154m(n,3n2p)Eu-150g	TALYS-5a	0	16
>Tb-154(n,2a)Pm-147	TALYS-6a	0 [10]	100	+Tb-154m(n,3n2p)Eu-150m	TALYS-5a	0	16
>Tb-154(n,2p)Eu-153	TALYS-6a	0 [8]	49	+Tb-154m(n,3n2a)Pm-144	TALYS-5a	0 [8,7,8]	27
>Tb-154(n,pa)Sm-150	TALYS-6a	0	100	+Tb-154m(n,3npa)Sm-147	TALYS-5a	0 [8,7,8]	23
>Tb-154(n,pd)Eu-152g	TALYS-6a	0 [4]	31	+Tb-154m(n,n'pd)Eu-151	TALYS-5a	0 [8,7,8]	26
>Tb-154(n,pd)Eu-152m	TALYS-6a	0 [4,7,8]	30	+Tb-154m(n,n'pt)Eu-150g	TALYS-5a	0	24
>Tb-154(n,pd)Eu-152n	TALYS-6a	0 [4,7,8]	30	+Tb-154m(n,n'pt)Eu-150m	TALYS-5a	0	24
>Tb-154(n,pt)Eu-151	TALYS-6a	0 [8]	31	+Tb-154m(n,n'dt)Eu-149	TALYS-5a	0 [8,7,8]	19
>Tb-154(n,da)Sm-149	TALYS-6a	0 [8]	43	+Tb-154m(n,n'ph)Sm-150	TALYS-5a	0 [8,7,8]	21
Tb-154(n,5n)Tb-150g	TALYS-6a	0	16	+Tb-154m(n,n'ta)Sm-147	TALYS-5a	0 [8,7,8]	30
Tb-154(n,5n)Tb-150m	TALYS-6a	0	15	+Tb-154m(n,2n2p)Eu-151	TALYS-5a	0 [8,7,8]	24
Tb-154(n,6n)Tb-149g	TALYS-6a	0	12	+Tb-154m(n,4n2p)Eu-149	TALYS-5a	0 [8,7,8]	13
Tb-154(n,6n)Tb-149m	TALYS-6a	0	12	+Tb-154m(n,4n2a)Pm-143	TALYS-5a	0 [8,7,8]	20
>Tb-154(n,2nt)Gd-150	TALYS-6a	0 [8]	27	+Tb-154m(n,4npa)Sm-146	TALYS-5a	0 [8,7,8]	16
>Tb-154(n,ta)Sm-148	TALYS-6a	0 [8]	44	+Tb-154m(n,n'3p)Sm-151	TALYS-5a	0 [8,7,8]	20
Tb-154(n,4np)Gd-150	TALYS-6a	0 [8]	19	+Tb-154m(n,3n2pa)Pm-146	TALYS-5a	0 [8,7,8]	13
Tb-154(n,3nd)Gd-150	TALYS-6a	0 [8]	21	+Tb-154m(n,5n2p)Eu-148	TALYS-5a	0 [8,7,8]	9
>Tb-154(n,n'da)Sm-148	TALYS-6a	0 [8]	32	>Tb-154n(n,n')Tb-154g	TALYS-5a	0 [7,8]	98
>Tb-154(n,2npa)Sm-148	TALYS-6a	0 [8]	31	>Tb-154n(n,n')Tb-154m	TALYS-5a	0 [7,8]	98
Tb-154(n,5np)Gd-149	TALYS-6a	0	14	>Tb-154n(n,2nd)Gd-151	TALYS-5a	0 [8,7,8]	28
Tb-154(n,6np)Gd-148	TALYS-6a	0 [8]	10	>Tb-154n(n,2n)Tb-153	TALYS-5a	0	53
>Tb-154(n,4na)Eu-147	TALYS-6a	0 [8]	23	>Tb-154n(n,3n)Tb-152g	TALYS-5a	0 [15]	31
Tb-154(n,5na)Eu-146	TALYS-6a	0 [8]	15	>Tb-154n(n,3n)Tb-152m	TALYS-5a	0	31
Tb-154(n,6na)Eu-145	TALYS-6a	0 [8]	12	>Tb-154n(n,n'a)Eu-150g	TALYS-5a	0 [7]	100
Tb-154(n,4nd)Gd-149	TALYS-6a	0	15	>Tb-154n(n,n'a)Eu-150m	TALYS-5a	0 [7]	100
Tb-154(n,5nd)Gd-148	TALYS-6a	0 [8]	11	>Tb-154n(n,n'3a)Pr-142g	TALYS-5a	0 [7]	100
Tb-154(n,3nt)Gd-149	TALYS-6a	0 [8]	18	>Tb-154n(n,n'3a)Pr-142m	TALYS-5a	0 [7]	100
Tb-154(n,4nt)Gd-148	TALYS-6a	0 [8]	14	>Tb-154n(n,2na)Eu-149	TALYS-5a	0 [8,7,8]	45
Tb-154(n,5nt)Gd-147	TALYS-6a	0 [8]	9	>Tb-154n(n,3na)Eu-148	TALYS-5a	0 [8,7,8]	30
>Tb-154(n,2nh)Eu-150g	TALYS-6a	0	23	>Tb-154n(n,n'p)Gd-153	TALYS-5a	0 [8,7,8]	61
>Tb-154(n,2nh)Eu-150m	TALYS-6a	0	23	>Tb-154n(n,n'2a)Pm-146	TALYS-5a	0 [7]	100
Tb-154(n,3nh)Eu-149	TALYS-6a	0 [8]	17	>Tb-154n(n,2n2a)Pm-145	TALYS-5a	0 [8,7,8]	38
Tb-154(n,4nh)Eu-148	TALYS-6a	0 [8]	13	>Tb-154n(n,n'd)Gd-152	TALYS-5a	0 [8,7,8]	42
Tb-154(n,3n2p)Eu-150g	TALYS-6a	0	16	>Tb-154n(n,n't)Gd-151	TALYS-5a	0 [8,7,8]	37
Tb-154(n,3n2p)Eu-150m	TALYS-6a	0	16	>Tb-154n(n,n'h)Eu-151	TALYS-5a	0 [8,7,8]	31
>Tb-154(n,3n2a)Pm-144	TALYS-6a	0 [8]	26	>Tb-154n(n,n'd2a)Nd-144	TALYS-5a	0 [8,7,8]	25
>Tb-154(n,3npa)Sm-147	TALYS-6a	0 [8]	23	Tb-154n(n,4n)Tb-151g	TALYS-5a	0	24
>Tb-154(n,n'pd)Eu-151	TALYS-6a	0 [8]	25	Tb-154n(n,4n)Tb-151m	TALYS-5a	0	24
>Tb-154(n,n'pt)Eu-150g	TALYS-6a	0	23	>Tb-154n(n,2np)Gd-152	TALYS-5a	0 [8,7,8]	39
>Tb-154(n,n'pt)Eu-150m	TALYS-6a	0	23	>Tb-154n(n,3np)Gd-151	TALYS-5a	0	27
Tb-154(n,n'dt)Eu-149	TALYS-6a	0 [8]	17	>Tb-154n(n,n'2p)Eu-152g	TALYS-5a	0 [4,7,8]	31
>Tb-154(n,n'ph)Sm-150	TALYS-6a	0 [8]	21	>Tb-154n(n,n'2p)Eu-152m	TALYS-5a	0 [4,7,8]	30
>Tb-154(n,n'ta)Sm-147	TALYS-6a	0 [8]	30	>Tb-154n(n,n'2p)Eu-152n	TALYS-5a	0 [4,7,8]	30
>Tb-154(n,2n2p)Eu-151	TALYS-6a	0 [8]	24	>Tb-154n(n,n'pa)Sm-149	TALYS-5a	0 [8,7,8]	43
Tb-154(n,4n2p)Eu-149	TALYS-6a	0 [8]	13	Tb-154n(n,g)Tb-155	TALYS-5a	0 [14,7]	100
>Tb-154(n,4n2a)Pm-143	TALYS-6a	0 [8]	20	>Tb-154n(n,p)Gd-154	TALYS-5a	0 [7,2]	100
Tb-154(n,4npa)Sm-146	TALYS-6a	0 [8]	17	>Tb-154n(n,d)Gd-153	TALYS-5a	0 [8,7,8]	69
Tb-154(n,3n2pa)Pm-146	TALYS-6a	0 [8]	13	>Tb-154n(n,t)Gd-152	TALYS-5a	0 [8,7,8]	67
Tb-154(n,5n2p)Eu-148	TALYS-6a	0 [8]	9	>Tb-154n(n,h)Eu-152g	TALYS-5a	0 [4,7,8]	43
+Tb-154m(n,2nd)Gd-151	TALYS-5a	0 [8,7,8]	28	>Tb-154n(n,h)Eu-152m	TALYS-5a	0 [4,7,8]	41
+Tb-154m(n,2n)Tb-153	TALYS-5a	0	53	>Tb-154n(n,h)Eu-152n	TALYS-5a	0 [4,7,8]	42
+Tb-154m(n,3n)Tb-152g	TALYS-5a	0	31	>Tb-154n(n,a)Eu-151	TALYS-5a	0 [2]	100
+Tb-154m(n,3n)Tb-152m	TALYS-5a	0	31	>Tb-154n(n,2a)Pm-147	TALYS-5a	0	100
+Tb-154m(n,n'a)Eu-150g	TALYS-5a	0 [7]	100	>Tb-154n(n,2p)Eu-153	TALYS-5a	0 [8,7,8]	52
+Tb-154m(n,n'a)Eu-150m	TALYS-5a	0 [7]	100	>Tb-154n(n,pa)Sm-150	TALYS-5a	0 [7]	100
+Tb-154m(n,2na)Eu-149	TALYS-5a	0 [8,7,8]	45	>Tb-154n(n,pd)Eu-152g	TALYS-5a	0 [4,7,8]	33
+Tb-154m(n,3na)Eu-148	TALYS-5a	0 [8,7,8]	30	>Tb-154n(n,pd)Eu-152m	TALYS-5a	0 [4,7,8]	32
+Tb-154m(n,n'p)Gd-153	TALYS-5a	0 [8,7,8]	60	>Tb-154n(n,pd)Eu-152n	TALYS-5a	0 [4,7,8]	32
+Tb-154m(n,n'2a)Pm-146	TALYS-5a	0 [7]	100	>Tb-154n(n,pt)Eu-151	TALYS-5a	0 [8,7,8]	33
+Tb-154m(n,2n2a)Pm-145	TALYS-5a	0 [8,7,8]	38	>Tb-154n(n,da)Sm-149	TALYS-5a	0	100
+Tb-154m(n,n'd)Gd-152	TALYS-5a	0 [8,7,8]	42	Tb-154n(n,5n)Tb-150g	TALYS-5a	0	16
+Tb-154m(n,n't)Gd-151	TALYS-5a	0 [8,7,8]	37	Tb-154n(n,5n)Tb-150m	TALYS-5a	0	16
+Tb-154m(n,n'h)Eu-151	TALYS-5a	0 [8,7,8]	31	Tb-154n(n,6n)Tb-149g	TALYS-5a	0	12

Tb-154n(n,6n)Tb-149m	TALYS-5a	0		12	Tb-155(n,n'dt)Eu-150m	TALYS-6a	0		15
>Tb-154n(n,2nt)Gd-150	TALYS-5a	0	[8,7,8]	27	>Tb-155(n,n'ta)Sm-148	TALYS-6a	0	[8]	28
>Tb-154n(n,ta)Sm-148	TALYS-5a	0		100	Tb-155(n,2n2p)Eu-152g	TALYS-6a	0	[4]	21
Tb-154n(n,4np)Gd-150	TALYS-5a	0	[8,7,8]	20	Tb-155(n,2n2p)Eu-152m	TALYS-6a	0	[4,7,8]	20
Tb-154n(n,3nd)Gd-150	TALYS-5a	0	[8,7,8]	22	Tb-155(n,2n2p)Eu-152n	TALYS-6a	0	[4,7,8]	20
>Tb-154n(n,n'da)Sm-148	TALYS-5a	0	[8,7,8]	34	Tb-155(n,4n2p)Eu-150g	TALYS-6a	0		11
>Tb-154n(n,2npa)Sm-148	TALYS-5a	0	[8,7,8]	32	Tb-155(n,4n2p)Eu-150m	TALYS-6a	0		11
Tb-154n(n,5np)Gd-149	TALYS-5a	0		14	>Tb-155(n,4n2a)Pm-144	TALYS-6a	0	[8]	16
Tb-154n(n,6np)Gd-148	TALYS-5a	0		11	Tb-155(n,4npa)Sm-147	TALYS-6a	0	[8]	15
>Tb-154n(n,4na)Eu-147	TALYS-5a	0	[8,7,8]	23	Tb-155(n,3n2pa)Pm-147	TALYS-6a	0	[8]	13
Tb-154n(n,5na)Eu-146	TALYS-5a	0	[8,7,8]	16	Tb-155(n,5n2p)Eu-149	TALYS-6a	0	[8]	9
Tb-154n(n,6na)Eu-145	TALYS-5a	0	[8,7,8]	12	>Tb-156(n,n')Tb-156m	TALYS-6a	0		90
Tb-154n(n,4nd)Gd-149	TALYS-5a	0		15	>Tb-156(n,n')Tb-156n	TALYS-6a	0		90
Tb-154n(n,5nd)Gd-148	TALYS-5a	0	[8,7,8]	11	>Tb-156(n,2nd)Gd-153	TALYS-6a	0	[8]	26
Tb-154n(n,3nt)Gd-149	TALYS-5a	0	[8,7,8]	19	>Tb-156(n,2n)Tb-155	TALYS-6a	0		51
Tb-154n(n,4nt)Gd-148	TALYS-5a	0	[8,7,8]	14	>Tb-156(n,3n)Tb-154g	TALYS-6a	0	[4]	30
Tb-154n(n,5nt)Gd-147	TALYS-5a	0	[8,7,8]	9	>Tb-156(n,3n)Tb-154m	TALYS-6a	0	[4,7,8]	29
>Tb-154n(n,2nh)Eu-150g	TALYS-5a	0		24	>Tb-156(n,3n)Tb-154n	TALYS-6a	0	[4,7,8]	29
>Tb-154n(n,2nh)Eu-150m	TALYS-5a	0		24	>Tb-156(n,n'a)Eu-152g	TALYS-6a	0	[4]	100
Tb-154n(n,3nh)Eu-149	TALYS-5a	0	[8,7,8]	17	>Tb-156(n,n'a)Eu-152m	TALYS-6a	0	[4,7]	100
Tb-154n(n,4nh)Eu-148	TALYS-5a	0	[8,7,8]	13	>Tb-156(n,n'a)Eu-152n	TALYS-6a	0	[7,4,7]	100
Tb-154n(n,3n2p)Eu-150g	TALYS-5a	0		17	>Tb-156(n,2na)Eu-151	TALYS-6a	0	[8]	41
Tb-154n(n,3n2p)Eu-150m	TALYS-5a	0		17	>Tb-156(n,3na)Eu-150g	TALYS-6a	0		28
>Tb-154n(n,3n2a)Pm-144	TALYS-5a	0	[8,7,8]	27	>Tb-156(n,3na)Eu-150m	TALYS-6a	0		28
>Tb-154n(n,3npa)Sm-147	TALYS-5a	0	[8,7,8]	23	>Tb-156(n,n'p)Gd-155	TALYS-6a	0	[8]	54
>Tb-154n(n,n'pd)Eu-151	TALYS-5a	0	[8,7,8]	26	>Tb-156(n,n'2a)Pm-148g	TALYS-6a	0		100
>Tb-154n(n,n'pt)Eu-150g	TALYS-5a	0		24	>Tb-156(n,n'2a)Pm-148m	TALYS-6a	0		100
>Tb-154n(n,n'pt)Eu-150m	TALYS-5a	0		24	>Tb-156(n,2n2a)Pm-147	TALYS-6a	0	[8]	31
Tb-154n(n,n'dt)Eu-149	TALYS-5a	0	[8,7,8]	19	>Tb-156(n,n'd)Gd-154	TALYS-6a	0	[8]	39
>Tb-154n(n,n'ph)Sm-150	TALYS-5a	0	[8,7,8]	22	>Tb-156(n,n't)Gd-153	TALYS-6a	0	[8]	33
>Tb-154n(n,n'ta)Sm-147	TALYS-5a	0	[8,7,8]	31	>Tb-156(n,n'h)Eu-153	TALYS-6a	0	[8]	30
>Tb-154n(n,2n2p)Eu-151	TALYS-5a	0	[8,7,8]	25	Tb-156(n,4n)Tb-153	TALYS-6a	0		23
Tb-154n(n,4n2p)Eu-149	TALYS-5a	0	[8,7,8]	14	>Tb-156(n,2np)Gd-154	TALYS-6a	0	[8]	36
>Tb-154n(n,4n2a)Pm-143	TALYS-5a	0	[8,7,8]	20	Tb-156(n,3np)Gd-153	TALYS-6a	0	[8]	25
Tb-154n(n,4npa)Sm-146	TALYS-5a	0	[8,7,8]	16	>Tb-156(n,n'2p)Eu-154g	TALYS-6a	0	[4,8]	29
Tb-154n(n,3n2pa)Pm-146	TALYS-5a	0	[8,7,8]	13	>Tb-156(n,n'2p)Eu-154m	TALYS-6a	0	[4,7,8,8]	28
Tb-154n(n,5n2p)Eu-148	TALYS-5a	0	[8,7,8]	9	>Tb-156(n,n'pa)Sm-151	TALYS-6a	0	[8]	35
>Tb-155(n,2nd)Gd-152	TALYS-6a	0	[8]	27	Tb-156(n,g)Tb-157	MASGAM	0	[14,13]	83
>Tb-155(n,2n)Tb-154g	TALYS-6a	0	[4]	43	>Tb-156(n,p)Gd-156	TALYS-6a	0	[2]	100
>Tb-155(n,2n)Tb-154m	TALYS-6a	0	[4,7,8]	42	>Tb-156(n,d)Gd-155	TALYS-6a	0	[8]	62
>Tb-155(n,2n)Tb-154n	TALYS-6a	0	[4,7,8]	42	>Tb-156(n,t)Gd-154	TALYS-6a	0	[8]	59
>Tb-155(n,3n)Tb-153	TALYS-6a	0		30	>Tb-156(n,h)Eu-154g	TALYS-6a	0	[4,8]	41
>Tb-155(n,n'a)Eu-151	TALYS-6a	0		100	>Tb-156(n,h)Eu-154m	TALYS-6a	0	[4,7,8,8]	40
>Tb-155(n,2na)Eu-150g	TALYS-6a	0		38	>Tb-156(n,a)Eu-153	TALYS-6a	0	[2]	100
>Tb-155(n,2na)Eu-150m	TALYS-6a	0		38	>Tb-156(n,2p)Eu-155	TALYS-6a	0	[8]	43
>Tb-155(n,3na)Eu-149	TALYS-6a	0	[8]	28	>Tb-156(n,pa)Sm-152	TALYS-6a	0		100
>Tb-155(n,n'p)Gd-154	TALYS-6a	0	[8]	56	>Tb-156(n,pd)Eu-154g	TALYS-6a	0	[4,8]	30
>Tb-155(n,n'2a)Pm-147	TALYS-6a	0		100	>Tb-156(n,pd)Eu-154m	TALYS-6a	0	[4,7,8,8]	29
>Tb-155(n,2n2a)Pm-146	TALYS-6a	0	[8]	30	>Tb-156(n,pt)Eu-153	TALYS-6a	0	[8]	30
>Tb-155(n,n'd)Gd-153	TALYS-6a	0	[8]	35	Tb-156(n,5n)Tb-152g	TALYS-6a	0		16
>Tb-155(n,n't)Gd-152	TALYS-6a	0	[8]	34	Tb-156(n,5n)Tb-152m	TALYS-6a	0		15
>Tb-155(n,n'h)Eu-152g	TALYS-6a	0	[4]	28	Tb-156(n,6n)Tb-151g	TALYS-6a	0		12
>Tb-155(n,n'h)Eu-152m	TALYS-6a	0	[4,7,8]	27	Tb-156(n,6n)Tb-151m	TALYS-6a	0		12
>Tb-155(n,n'h)Eu-152n	TALYS-6a	0	[4,7,8]	27	>Tb-156(n,2nt)Gd-152	TALYS-6a	0	[8]	26
Tb-155(n,4n)Tb-152g	TALYS-6a	0		22	Tb-156(n,4np)Gd-152	TALYS-6a	0	[8]	18
Tb-155(n,4n)Tb-152m	TALYS-6a	0		21	Tb-156(n,3nd)Gd-152	TALYS-6a	0	[8]	20
>Tb-155(n,2np)Gd-153	TALYS-6a	0	[8]	32	>Tb-156(n,n'da)Sm-150	TALYS-6a	0	[8]	29
Tb-155(n,3np)Gd-152	TALYS-6a	0		26	>Tb-156(n,2npa)Sm-150	TALYS-6a	0	[8]	28
>Tb-155(n,n'2p)Eu-153	TALYS-6a	0	[8]	30	Tb-156(n,7n)Tb-150g	TALYS-6a	0		8
>Tb-155(n,n'pa)Sm-150	TALYS-6a	0	[8]	39	Tb-156(n,7n)Tb-150m	TALYS-6a	0		7
Tb-155(n,g)Tb-156g	MASGAM	0	[14,13,4,6]	83	Tb-156(n,5np)Gd-151	TALYS-6a	0	[8]	13
Tb-155(n,g)Tb-156m	MASGAM	0	[14,13,4,6]	83	Tb-156(n,6np)Gd-150	TALYS-6a	0		10
Tb-155(n,g)Tb-156n	MASGAM	0	[14,13,4,6]	83	Tb-156(n,4na)Eu-149	TALYS-6a	0	[8]	22
>Tb-155(n,p)Gd-155	TALYS-6a	0	[2]	100	Tb-156(n,5na)Eu-148	TALYS-6a	0	[8]	15
>Tb-155(n,d)Gd-154	TALYS-6a	0	[8]	65	Tb-156(n,6na)Eu-147	TALYS-6a	0	[8]	11
>Tb-155(n,t)Gd-153	TALYS-6a	0	[8]	49	Tb-156(n,4nd)Gd-151	TALYS-6a	0	[8]	14
>Tb-155(n,h)Eu-153	TALYS-6a	0	[8]	42	Tb-156(n,5nd)Gd-150	TALYS-6a	0		11
>Tb-155(n,a)Eu-152g	TALYS-6a	0	[4,2]	100	Tb-156(n,6nd)Gd-149	TALYS-6a	0		7
>Tb-155(n,a)Eu-152m	TALYS-6a	0	[4,7,2]	100	Tb-156(n,3nt)Gd-151	TALYS-6a	0	[8]	17
>Tb-155(n,a)Eu-152n	TALYS-6a	0	[4,7,2]	100	Tb-156(n,4nt)Gd-150	TALYS-6a	0	[8]	13
>Tb-155(n,2p)Eu-154g	TALYS-6a	0	[4,8]	41	Tb-156(n,5nt)Gd-149	TALYS-6a	0	[8]	9
>Tb-155(n,2p)Eu-154m	TALYS-6a	0	[4,7,8,8]	40	Tb-156(n,2nh)Eu-152g	TALYS-6a	0	[4]	22
>Tb-155(n,pa)Sm-151	TALYS-6a	0		100	Tb-156(n,2nh)Eu-152m	TALYS-6a	0	[4,7,8]	21
>Tb-155(n,pd)Eu-153	TALYS-6a	0	[8]	31	Tb-156(n,2nh)Eu-152n	TALYS-6a	0	[4,7,8]	21
>Tb-155(n,pt)Eu-152g	TALYS-6a	0	[4]	28	Tb-156(n,3nh)Eu-151	TALYS-6a	0	[8]	16
>Tb-155(n,pt)Eu-152m	TALYS-6a	0	[4,7,8]	27	Tb-156(n,4nh)Eu-150g	TALYS-6a	0		12
+Tb-155(n,pt)Eu-152n	TALYS-6a	0	[4,7,8]	27	Tb-156(n,4nh)Eu-150m	TALYS-6a	0		12
>Tb-155(n,da)Sm-150	TALYS-6a	0	[8]	40	Tb-156(n,3n2p)Eu-152g	TALYS-6a	0	[4]	15
Tb-155(n,5n)Tb-151g	TALYS-6a	0		15	Tb-156(n,3n2p)Eu-152m	TALYS-6a	0	[4,7,8]	14
Tb-155(n,5n)Tb-151m	TALYS-6a	0		15	Tb-156(n,3n2p)Eu-152n	TALYS-6a	0	[4,7,8]	14
Tb-155(n,6n)Tb-150g	TALYS-6a	0		11	>Tb-156(n,3n2a)Pm-146	TALYS-6a	0	[8]	23
Tb-155(n,6n)Tb-150m	TALYS-6a	0		11	>Tb-156(n,3npa)Sm-149	TALYS-6a	0	[8]	20
Tb-155(n,2nt)Gd-151	TALYS-6a	0	[8]	24	>Tb-156(n,n'pd)Eu-153	TALYS-6a	0	[8]	24
Tb-155(n,4np)Gd-151	TALYS-6a	0	[8]	17	>Tb-156(n,n'pt)Eu-152g	TALYS-6a	0	[4]	21
Tb-155(n,3nd)Gd-151	TALYS-6a	0	[8]	18	>Tb-156(n,n'pt)Eu-152m	TALYS-6a	0	[4,7,8]	20
>Tb-155(n,n'da)Sm-149	TALYS-6a	0	[8]	28	Tb-156(n,n'pt)Eu-152n	TALYS-6a	0	[4,7,8]	20
>Tb-155(n,2npa)Sm-149	TALYS-6a	0	[8]	27	Tb-156(n,n'dt)Eu-151	TALYS-6a	0	[8]	16
Tb-155(n,7n)Tb-149g	TALYS-6a	0		7	>Tb-156(n,n'ta)Sm-149	TALYS-6a	0	[8]	27
Tb-155(n,7n)Tb-149m	TALYS-6a	0		7	>Tb-156(n,2n2p)Eu-153	TALYS-6a	0	[8]	23
Tb-155(n,5np)Gd-150	TALYS-6a	0		14	Tb-156(n,4n2p)Eu-151	TALYS-6a	0	[8]	12
Tb-155(n,6np)Gd-149	TALYS-6a	0		9	>Tb-156(n,4n2a)Pm-145	TALYS-6a	0	[8]	17
Tb-155(n,4na)Eu-148	TALYS-6a	0	[8]	20	Tb-156(n,4npa)Sm-148	TALYS-6a	0	[8]	15
Tb-155(n,5na)Eu-147	TALYS-6a	0	[8]	15	Tb-156(n,5n2p)Eu-150g	TALYS-6a	0		8
Tb-155(n,6na)Eu-146	TALYS-6a	0	[8]	10	Tb-156(n,5n2p)Eu-150m	TALYS-6a	0		8
Tb-155(n,4nd)Gd-150	TALYS-6a	0	[8]	14	>Tb-156m(n,n')Tb-156g	TALYS-6a	0	[7,10,8]	98
Tb-155(n,5nd)Gd-149	TALYS-6a	0	[8]	10	>Tb-156m(n,n')Tb-156n	TALYS-6a	0		100
Tb-155(n,3nt)Gd-150	TALYS-6a	0	[8]	17	>Tb-156m(n,2nd)Gd-153	TALYS-6a	0	[8,7,8]	26
Tb-155(n,4nt)Gd-149	TALYS-6a	0	[8]	13	>Tb-156m(n,2n)Tb-155	TALYS-6a	0		51
Tb-155(n,5nt)Gd-148	TALYS-6a	0	[8]	9	>Tb-156m(n,3n)Tb-154g	TALYS-6a	0	[4,7,8]	30
Tb-155(n,2nh)Eu-151	TALYS-6a	0	[8]	22	>Tb-156m(n,3n)Tb-154m	TALYS-6a	0	[4,7,8]	29
Tb-155(n,3nh)Eu-150g	TALYS-6a	0		15	>Tb-156m(n,3n)Tb-154n	TALYS-6a	0	[4,7,8]	29
Tb-155(n,3nh)Eu-150m	TALYS-6a	0		15	>Tb-156m(n,n'a)Eu-152g	TALYS-6a	0	[7,4]	100
Tb-155(n,4nh)Eu-149	TALYS-6a	0	[8]	12	>Tb-156m(n,n'a)Eu-152m	TALYS-6a	0	[7,4,7]	100
Tb-155(n,3n2p)Eu-151	TALYS-6a	0	[8]	16	>Tb-156m(n,n'a)Eu-152n	TALYS-6a	0	[7,4,7]	100
>Tb-155(n,3n2a)Pm-145	TALYS-6a	0	[8]	24	>Tb-156m(n,2na)Eu-151	TALYS-6a	0	[8,7,8]	41
>Tb-155(n,3npa)Sm-148	TALYS-6a	0	[8]	21	>Tb-156m(n,3na)Eu-150g	TALYS-6a	0		28
>Tb-155(n,n'pd)Eu-152g	TALYS-6a	0	[4]	22	>Tb-156m(n,3na)Eu-150m	TALYS-6a	0		28
>Tb-155(n,n'pd)Eu-152m	TALYS-6a	0	[4,7,8]	21	>Tb-156m(n,n'p)Gd-155	TALYS-6a	0	[8,7,8]	54
>Tb-155(n,n'pd)Eu-152n	TALYS-6a	0	[4,7,8]	21	>Tb-156m(n,n'2a)Pm-148g	TALYS-6a	0		100
>Tb-155(n,n'pt)Eu-151	TALYS-6a	0	[8]	22	>Tb-156m(n,n'2a)Pm-148m	TALYS-6a	0		100
Tb-155(n,n'dt)Eu-150g	TALYS-6a	0		15	>Tb-156m(n,2n2a)Pm-147	TALYS-6a	0	[8,7,8]	30

>Tb-156m(n,n'd)Gd-154	TALYS-6a	0	[8,7,8]	39
>Tb-156m(n,n't)Gd-153	TALYS-6a	0	[8,7,8]	33
>Tb-156m(n,n'h)Eu-153	TALYS-6a	0	[8,7,8]	30
Tb-156m(n,4n)Tb-153	TALYS-6a	0		23
>Tb-156m(n,2np)Gd-154	TALYS-6a	0	[8,7,8]	36
Tb-156m(n,3np)Gd-153	TALYS-6a	0	[8,7,8]	25
>Tb-156m(n,n'2p)Eu-154g	TALYS-6a	0	[4,8,7,8]	29
>Tb-156m(n,n'2p)Eu-154m	TALYS-6a	0	[4,7,8,8]	28
>Tb-156m(n,n'pa)Sm-151	TALYS-6a	0	[8,7,8]	35
Tb-156m(n,g)Tb-157	TALYS-5a	0	[14]	100
>Tb-156m(n,p)Gd-156	TALYS-6a	0	[2,10]	100
>Tb-156m(n,d)Gd-155	TALYS-6a	0	[8,7,8]	62
>Tb-156m(n,t)Gd-154	TALYS-6a	0	[8,7,8]	59
>Tb-156m(n,h)Eu-154g	TALYS-6a	0	[4,8,7,8]	39
>Tb-156m(n,h)Eu-154m	TALYS-6a	0	[4,7,8,8]	38
>Tb-156m(n,a)Eu-153	TALYS-6a	0	[2,10]	100
>Tb-156m(n,2p)Eu-155	TALYS-6a	0	[8,7,8]	43
>Tb-156m(n,pa)Sm-152	TALYS-6a	0		100
>Tb-156m(n,pd)Eu-154g	TALYS-6a	0	[4,8,7,8]	30
>Tb-156m(n,pd)Eu-154m	TALYS-6a	0	[4,7,8,8]	29
>Tb-156m(n,pt)Eu-153	TALYS-6a	0	[8,7,8]	30
Tb-156m(n,5n)Tb-152g	TALYS-6a	0		16
Tb-156m(n,5n)Tb-152m	TALYS-6a	0		15
Tb-156m(n,6n)Tb-151g	TALYS-6a	0		12
Tb-156m(n,6n)Tb-151m	TALYS-6a	0		12
>Tb-156m(n,2nt)Gd-152	TALYS-6a	0	[8,7,8]	26
Tb-156m(n,4np)Gd-152	TALYS-6a	0	[8,7,8]	18
Tb-156m(n,3nd)Gd-152	TALYS-6a	0	[8,7,8]	20
>Tb-156m(n,n'da)Sm-150	TALYS-6a	0	[8,7,8]	29
>Tb-156m(n,2npa)Sm-150	TALYS-6a	0	[8,7,8]	28
Tb-156m(n,7n)Tb-150g	TALYS-6a	0		8
Tb-156m(n,7n)Tb-150m	TALYS-6a	0		7
Tb-156m(n,5np)Gd-151	TALYS-6a	0	[8,7,8]	13
Tb-156m(n,6np)Gd-150	TALYS-6a	0		10
Tb-156m(n,4na)Eu-149	TALYS-6a	0	[8,7,8]	22
Tb-156m(n,5na)Eu-148	TALYS-6a	0	[8,7,8]	15
Tb-156m(n,6na)Eu-147	TALYS-6a	0	[8,7,8]	12
Tb-156m(n,4nd)Gd-151	TALYS-6a	0	[8,7,8]	14
Tb-156m(n,5nd)Gd-150	TALYS-6a	0	[8,7,8]	11
Tb-156m(n,6nd)Gd-149	TALYS-6a	0		7
Tb-156m(n,3nt)Gd-151	TALYS-6a	0	[8,7,8]	18
Tb-156m(n,4nt)Gd-150	TALYS-6a	0	[8,7,8]	14
Tb-156m(n,5nt)Gd-149	TALYS-6a	0	[8,7,8]	9
Tb-156m(n,2nh)Eu-152g	TALYS-6a	0	[4,7,8]	22
Tb-156m(n,2nh)Eu-152m	TALYS-6a	0	[4,7,8]	21
Tb-156m(n,2nh)Eu-152n	TALYS-6a	0	[4,7,8]	21
Tb-156m(n,3nh)Eu-151	TALYS-6a	0	[8,7,8]	16
Tb-156m(n,4nh)Eu-150g	TALYS-6a	0		12
Tb-156m(n,4nh)Eu-150m	TALYS-6a	0		12
Tb-156m(n,3n2p)Eu-152g	TALYS-6a	0	[4,7,8]	15
Tb-156m(n,3n2p)Eu-152m	TALYS-6a	0	[4,7,8]	14
Tb-156m(n,3n2p)Eu-152n	TALYS-6a	0	[4,7,8]	14
>Tb-156m(n,3n2a)Pm-146	TALYS-6a	0	[8,7,8]	19
>Tb-156m(n,3npa)Sm-149	TALYS-6a	0	[8,7,8]	20
>Tb-156m(n,n'pd)Eu-153	TALYS-6a	0	[8,7,8]	24
>Tb-156m(n,n'pt)Eu-152g	TALYS-6a	0	[4,7,8]	22
>Tb-156m(n,n'pt)Eu-152m	TALYS-6a	0	[4,7,8]	21
Tb-156m(n,n'pt)Eu-152n	TALYS-6a	0	[4,7,8]	21
Tb-156m(n,n'dt)Eu-151	TALYS-6a	0	[8,7,8]	16
>Tb-156m(n,n'ta)Sm-149	TALYS-6a	0	[8,7,8]	27
>Tb-156m(n,2n2p)Eu-153	TALYS-6a	0	[8,7,8]	23
Tb-156m(n,4n2p)Eu-151	TALYS-6a	0	[8,7,8]	12
>Tb-156m(n,4n2a)Pm-145	TALYS-6a	0	[8,7,8]	16
Tb-156m(n,4npa)Sm-148	TALYS-6a	0	[8,7,8]	15
Tb-156m(n,5n2p)Eu-150g	TALYS-6a	0		8
Tb-156m(n,5n2p)Eu-150m	TALYS-6a	0		8
>Tb-156n(n,n')Tb-156g	TALYS-5a	0	[7,8]	98
>Tb-156n(n,n')Tb-156m	TALYS-5a	0	[7,8]	98
>Tb-156n(n,2nd)Gd-153	TALYS-5a	0	[8,7,8]	27
>Tb-156n(n,2n)Tb-155	TALYS-5a	0		51
>Tb-156n(n,3n)Tb-154g	TALYS-5a	0		30
>Tb-156n(n,3n)Tb-154m	TALYS-5a	0		30
>Tb-156n(n,3n)Tb-154n	TALYS-5a	0		30
>Tb-156n(n,n'a)Eu-152g	TALYS-5a	0	[7,4]	100
>Tb-156n(n,n'a)Eu-152m	TALYS-5a	0	[7,4,7]	100
>Tb-156n(n,n'a)Eu-152n	TALYS-5a	0	[7,4,7]	100
>Tb-156n(n,2na)Eu-151	TALYS-5a	0	[8,7,8]	41
>Tb-156n(n,3na)Eu-150g	TALYS-5a	0		28
>Tb-156n(n,3na)Eu-150m	TALYS-5a	0		28
>Tb-156n(n,n'p)Gd-155	TALYS-5a	0	[8,7,8]	55
>Tb-156n(n,n'2a)Pm-148g	TALYS-5a	0		100
>Tb-156n(n,n'2a)Pm-148m	TALYS-5a	0		100
>Tb-156n(n,2n2a)Pm-147	TALYS-5a	0	[8,7,8]	31
>Tb-156n(n,n'd)Gd-154	TALYS-5a	0	[8,7,8]	39
>Tb-156n(n,n't)Gd-153	TALYS-5a	0	[8,7,8]	33
>Tb-156n(n,n'h)Eu-153	TALYS-5a	0	[8,7,8]	30
Tb-156n(n,4n)Tb-153	TALYS-5a	0		24
>Tb-156n(n,2np)Gd-154	TALYS-5a	0	[8,7,8]	36
Tb-156n(n,3np)Gd-153	TALYS-5a	0	[8,7,8]	25
>Tb-156n(n,n'2p)Eu-154g	TALYS-5a	0	[4,8,7,8]	29
>Tb-156n(n,n'2p)Eu-154m	TALYS-5a	0	[4,7,8,8]	28
>Tb-156n(n,n'pa)Sm-151	TALYS-5a	0	[8,7,8]	35
Tb-156n(n,g)Tb-157	MASGAM	0	[14,13,4]	83
>Tb-156n(n,p)Gd-156	TALYS-5a	0	[2]	100
>Tb-156n(n,d)Gd-155	TALYS-5a	0	[8,7,8]	62
>Tb-156n(n,t)Gd-154	TALYS-5a	0	[8,7,8]	59
>Tb-156n(n,h)Eu-154g	TALYS-5a	0	[4,8,7,8]	39
>Tb-156n(n,h)Eu-154m	TALYS-5a	0	[4,7,8,8]	38
>Tb-156n(n,a)Eu-153	TALYS-5a	0	[2]	100
>Tb-156n(n,2p)Eu-155	TALYS-5a	0	[8,7,8]	43
>Tb-156n(n,pa)Sm-152	TALYS-5a	0		100
>Tb-156n(n,pd)Eu-154g	TALYS-5a	0	[4,8,7,8]	31
>Tb-156n(n,pd)Eu-154m	TALYS-5a	0	[4,7,8,8]	30
>Tb-156n(n,pt)Eu-153	TALYS-5a	0	[8,7,8]	30
Tb-156n(n,5n)Tb-152g	TALYS-5a	0		16
Tb-156n(n,5n)Tb-152m	TALYS-5a	0		15
Tb-156n(n,6n)Tb-151g	TALYS-5a	0		12
Tb-156n(n,6n)Tb-151m	TALYS-5a	0		12
>Tb-156n(n,2nt)Gd-152	TALYS-5a	0	[8,7,8]	26
Tb-156n(n,4np)Gd-152	TALYS-5a	0	[8,7,8]	18
Tb-156n(n,3nd)Gd-152	TALYS-5a	0	[8,7,8]	20
>Tb-156n(n,n'da)Sm-150	TALYS-5a	0	[8,7,8]	29
>Tb-156n(n,2npa)Sm-150	TALYS-5a	0	[8,7,8]	28
Tb-156n(n,7n)Tb-150g	TALYS-5a	0		8
Tb-156n(n,7n)Tb-150m	TALYS-5a	0		7
Tb-156n(n,5np)Gd-151	TALYS-5a	0	[8,7,8]	13
Tb-156n(n,6np)Gd-150	TALYS-5a	0		10
Tb-156n(n,4na)Eu-149	TALYS-5a	0	[8,7,8]	22
Tb-156n(n,5na)Eu-148	TALYS-5a	0	[8,7,8]	15
Tb-156n(n,6na)Eu-147	TALYS-5a	0	[8,7,8]	12
Tb-156n(n,4nd)Gd-151	TALYS-5a	0	[8,7,8]	14
Tb-156n(n,5nd)Gd-150	TALYS-5a	0	[8,7,8]	11
Tb-156n(n,6nd)Gd-149	TALYS-5a	0		7
Tb-156n(n,3nt)Gd-151	TALYS-5a	0	[8,7,8]	18
Tb-156n(n,4nt)Gd-150	TALYS-5a	0	[8,7,8]	14
Tb-156n(n,5nt)Gd-149	TALYS-5a	0	[8,7,8]	9
Tb-156n(n,2nh)Eu-152g	TALYS-5a	0	[4,7,8]	22
Tb-156n(n,2nh)Eu-152m	TALYS-5a	0	[4,7,8]	21
Tb-156n(n,2nh)Eu-152n	TALYS-5a	0	[4,7,8]	21
Tb-156n(n,3nh)Eu-151	TALYS-5a	0	[8,7,8]	16
Tb-156n(n,4nh)Eu-150g	TALYS-5a	0		12
Tb-156n(n,4nh)Eu-150m	TALYS-5a	0		12
Tb-156n(n,3n2p)Eu-152g	TALYS-5a	0	[4,7,8]	15
Tb-156n(n,3n2p)Eu-152m	TALYS-5a	0	[4,7,8]	14
Tb-156n(n,3n2p)Eu-152n	TALYS-5a	0	[4,7,8]	14
>Tb-156n(n,3n2a)Pm-146	TALYS-5a	0	[8,7,8]	19
>Tb-156n(n,3npa)Sm-149	TALYS-5a	0	[8,7,8]	20
>Tb-156n(n,n'pd)Eu-153	TALYS-5a	0	[8,7,8]	24
>Tb-156n(n,n'pt)Eu-152g	TALYS-5a	0	[4,7,8]	22
>Tb-156n(n,n'pt)Eu-152m	TALYS-5a	0	[4,7,8]	21
>Tb-156n(n,n'pt)Eu-152n	TALYS-5a	0	[4,7,8]	21
Tb-156n(n,n'dt)Eu-151	TALYS-5a	0	[8,7,8]	16
>Tb-156n(n,n'ta)Sm-149	TALYS-5a	0	[8,7,8]	27
>Tb-156n(n,2n2p)Eu-153	TALYS-5a	0	[8,7,8]	23
Tb-156n(n,4n2p)Eu-151	TALYS-5a	0	[8,7,8]	12
>Tb-156n(n,4n2a)Pm-145	TALYS-5a	0	[8,7,8]	16
Tb-156n(n,4npa)Sm-148	TALYS-5a	0	[8,7,8]	15
Tb-156n(n,5n2p)Eu-150g	TALYS-5a	0		8
Tb-156n(n,5n2p)Eu-150m	TALYS-5a	0		8
>Tb-157(n,2nd)Gd-154	TALYS-6a	0	[8]	26
>Tb-157(n,2n)Tb-156g	TALYS-6a	0	[4,2]	44
>Tb-157(n,2n)Tb-156m	TALYS-6a	0	[4,7,8,2]	44
>Tb-157(n,2n)Tb-156n	TALYS-6a	0	[4,7,8,2]	43
>Tb-157(n,3n)Tb-155	TALYS-6a	0		31
>Tb-157(n,n'a)Eu-153	TALYS-6a	0		100
>Tb-157(n,2na)Eu-152g	TALYS-6a	0	[4]	36
>Tb-157(n,2na)Eu-152m	TALYS-6a	0	[4,7,8]	35
>Tb-157(n,2na)Eu-152n	TALYS-6a	0	[4,7,8]	35
>Tb-157(n,3na)Eu-151	TALYS-6a	0	[8]	27
>Tb-157(n,n'p)Gd-156	TALYS-6a	0	[8]	53
>Tb-157(n,n'2a)Pm-149	TALYS-6a	0		100
>Tb-157(n,2n2a)Pm-148g	TALYS-6a	0		27
>Tb-157(n,2n2a)Pm-148m	TALYS-6a	0		27
>Tb-157(n,n'd)Gd-155	TALYS-6a	0	[8]	34
>Tb-157(n,n't)Gd-154	TALYS-6a	0	[8]	33
>Tb-157(n,n'h)Eu-154g	TALYS-6a	0	[4,8]	27
>Tb-157(n,n'h)Eu-154m	TALYS-6a	0	[4,7,8,8]	26
Tb-157(n,4n)Tb-154g	TALYS-6a	0	[4]	22
Tb-157(n,4n)Tb-154m	TALYS-6a	0	[4,7,8]	21
Tb-157(n,4n)Tb-154n	TALYS-6a	0	[4,7,8]	21
>Tb-157(n,2np)Gd-155	TALYS-6a	0	[8]	31
Tb-157(n,3np)Gd-154	TALYS-6a	0	[8]	25
>Tb-157(n,n'2p)Eu-155	TALYS-6a	0	[8]	28
>Tb-157(n,n'pa)Sm-152	TALYS-6a	0	[8]	34
Tb-157(n,g)Tb-158g	MASGAM	0	[14,13,4,6]	83
Tb-157(n,g)Tb-158m	MASGAM	0	[14,13,4,6]	83
>Tb-157(n,p)Gd-157	TALYS-6a	0	[2]	100
>Tb-157(n,d)Gd-156	TALYS-6a	0	[8]	61
>Tb-157(n,t)Gd-155	TALYS-6a	0	[8]	47
>Tb-157(n,h)Eu-155	TALYS-6a	0	[8]	40
>Tb-157(n,a)Eu-154g	TALYS-6a	0	[4,2]	100
>Tb-157(n,a)Eu-154m	TALYS-6a	0	[4,7,2]	100
>Tb-157(n,2p)Eu-156	TALYS-6a	0	[8]	38
>Tb-157(n,pd)Eu-155	TALYS-6a	0	[8]	30
Tb-157(n,5n)Tb-153	TALYS-6a	0		16
Tb-157(n,6n)Tb-152g	TALYS-6a	0		11
Tb-157(n,6n)Tb-152m	TALYS-6a	0		11
Tb-157(n,2nt)Gd-153	TALYS-6a	0	[8]	23
Tb-157(n,4np)Gd-153	TALYS-6a	0	[8]	16
Tb-157(n,3nd)Gd-153	TALYS-6a	0	[8]	18
>Tb-157(n,n'da)Sm-151	TALYS-6a	0	[8]	25
>Tb-157(n,2npa)Sm-151	TALYS-6a	0	[8]	24
Tb-157(n,7n)Tb-151g	TALYS-6a	0		8
Tb-157(n,7n)Tb-151m	TALYS-6a	0		8
Tb-157(n,5np)Gd-152	TALYS-6a	0	[8]	13
Tb-157(n,6np)Gd-151	TALYS-6a	0		9
Tb-157(n,7np)Gd-150	TALYS-6a	0		6
Tb-157(n,4na)Eu-150g	TALYS-6a	0		19
Tb-157(n,4na)Eu-150m	TALYS-6a	0		19
Tb-157(n,5na)Eu-149	TALYS-6a	0	[8]	15
Tb-157(n,6na)Eu-148	TALYS-6a	0	[8]	10
Tb-157(n,7na)Eu-147	TALYS-6a	0	[8]	7
Tb-157(n,4nd)Gd-152	TALYS-6a	0	[8]	14
Tb-157(n,5nd)Gd-151	TALYS-6a	0	[8]	9
Tb-157(n,6nd)Gd-150	TALYS-6a	0	[8]	6
Tb-157(n,3nt)Gd-152	TALYS-6a	0	[8]	17
Tb-157(n,4nt)Gd-151	TALYS-6a	0	[8]	12
Tb-157(n,5nt)Gd-150	TALYS-6a	0	[8]	9
Tb-157(n,2nh)Eu-153	TALYS-6a	0	[8]	21
Tb-157(n,3nh)Eu-152g	TALYS-6a	0	[4]	15
Tb-157(n,3nh)Eu-152m	TALYS-6a	0	[4,7,8]	14
Tb-157(n,3nh)Eu-152n	TALYS-6a	0	[4,7,8]	14
Tb-157(n,4nh)Eu-151	TALYS-6a	0	[8]	11
Tb-157(n,3n2p)Eu-153	TALYS-6a	0	[8]	15
>Tb-157(n,3n2a)Pm-147	TALYS-6a	0	[8]	21
Tb-157(n,3npa)Sm-150	TALYS-6a	0	[8]	18
>Tb-157(n,n'pd)Eu-154g	TALYS-6a	0	[4,8]	22
>Tb-157(n,n'pd)Eu-154m	TALYS-6a	0	[4,7,8,8]	21
Tb-157(n,n'pt)Eu-153	TALYS-6a	0	[8]	21
Tb-157(n,n'dt)Eu-152g	TALYS-6a	0	[4]	15
Tb-157(n,n'dt)Eu-152m	TALYS-6a	0	[4,7,8]	14
+Tb-157(n,n'dt)Eu-152n	TALYS-6a	0	[4,7,8]	14

>Tb-157(n,n'ta)Sm-150	TALYS-6a	0 [8]	25
Tb-157(n,2n2p)Eu-154g	TALYS-6a	0 [4,8]	20
Tb-157(n,2n2p)Eu-154m	TALYS-6a	0 [4,7,8,8]	19
Tb-157(n,4n2p)Eu-152g	TALYS-6a	0 [4]	11
Tb-157(n,4n2p)Eu-152m	TALYS-6a	0 [4,7,8]	10
Tb-157(n,4n2p)Eu-152n	TALYS-6a	0 [4,7,8]	10
Tb-157(n,4n2a)Pm-146	TALYS-6a	0 [8]	15
Tb-157(n,4npa)Sm-149	TALYS-6a	0 [8]	13
Tb-157(n,5n2p)Eu-151	TALYS-6a	0 [8]	8
>Tb-158(n,n')Tb-158m	TALYS-6a	0	89
>Tb-158(n,2nd)Gd-155	TALYS-6a	0 [8]	26
>Tb-158(n,2n)Tb-157	TALYS-6a	0	51
>Tb-158(n,3n)Tb-156g	TALYS-6a	0 [4]	31
>Tb-158(n,3n)Tb-156m	TALYS-6a	0 [4,7,8]	31
>Tb-158(n,3n)Tb-156n	TALYS-6a	0 [4,7,8]	30
>Tb-158(n,n'a)Eu-154g	TALYS-6a	0 [4,8]	62
>Tb-158(n,n'a)Eu-154m	TALYS-6a	0 [4,7,8,8]	61
>Tb-158(n,2na)Eu-153	TALYS-6a	0 [8]	39
>Tb-158(n,3na)Eu-152g	TALYS-6a	0 [4]	27
>Tb-158(n,3na)Eu-152m	TALYS-6a	0 [4,7,8]	26
>Tb-158(n,3na)Eu-152n	TALYS-6a	0 [4,7,8]	26
>Tb-158(n,n'p)Gd-157	TALYS-6a	0 [8]	51
>Tb-158(n,n'2a)Pm-150	TALYS-6a	0 [8]	29
>Tb-158(n,2n2a)Pm-149	TALYS-6a	0 [8]	27
>Tb-158(n,n'd)Gd-156	TALYS-6a	0 [8]	38
>Tb-158(n,n't)Gd-155	TALYS-6a	0 [8]	32
>Tb-158(n,n'h)Eu-155	TALYS-6a	0 [8]	29
Tb-158(n,4n)Tb-155	TALYS-6a	0	24
>Tb-158(n,2np)Gd-156	TALYS-6a	0 [8]	35
Tb-158(n,3np)Gd-155	TALYS-6a	0 [8]	25
>Tb-158(n,n'2p)Eu-156	TALYS-6a	0 [8]	28
>Tb-158(n,n'pa)Sm-153	TALYS-6a	0 [8]	31
Tb-158(n,g)Tb-159	MASGAM	0 [14,13]	83
>Tb-158(n,p)Gd-158	TALYS-6a	0 [2]	100
>Tb-158(n,d)Gd-157	TALYS-6a	0 [8]	58
>Tb-158(n,t)Gd-156	TALYS-6a	0 [8]	56
>Tb-158(n,h)Eu-156	TALYS-6a	0 [8]	38
>Tb-158(n,a)Eu-155	TALYS-6a	0 [2]	100
>Tb-158(n,2p)Eu-157	TALYS-6a	0 [8]	39
>Tb-158(n,pd)Eu-156	TALYS-6a	0 [8]	29
Tb-158(n,5n)Tb-154g	TALYS-6a	0 [4]	16
Tb-158(n,5n)Tb-154m	TALYS-6a	0 [4,7,8]	15
Tb-158(n,5n)Tb-154n	TALYS-6a	0 [4,7,8]	15
Tb-158(n,6n)Tb-153	TALYS-6a	0	12
>Tb-158(n,2nt)Gd-154	TALYS-6a	0 [8]	25
Tb-158(n,4np)Gd-154	TALYS-6a	0 [8]	18
Tb-158(n,3nd)Gd-154	TALYS-6a	0 [8]	20
>Tb-158(n,n'da)Sm-152	TALYS-6a	0 [8]	27
>Tb-158(n,2npa)Sm-152	TALYS-6a	0 [8]	26
Tb-158(n,7n)Tb-152g	TALYS-6a	0	8
Tb-158(n,7n)Tb-152m	TALYS-6a	0	8
Tb-158(n,5np)Gd-153	TALYS-6a	0	13
Tb-158(n,6np)Gd-152	TALYS-6a	0	10
Tb-158(n,7np)Gd-151	TALYS-6a	0	6
Tb-158(n,4na)Eu-151	TALYS-6a	0 [8]	20
Tb-158(n,5na)Eu-150g	TALYS-6a	0	14
Tb-158(n,5na)Eu-150m	TALYS-6a	0	14
Tb-158(n,6na)Eu-149	TALYS-6a	0 [8]	11
Tb-158(n,7na)Eu-148	TALYS-6a	0 [8]	7
Tb-158(n,4nd)Gd-153	TALYS-6a	0	14
Tb-158(n,5nd)Gd-152	TALYS-6a	0 [8]	10
Tb-158(n,6nd)Gd-151	TALYS-6a	0 [8]	6
Tb-158(n,3nt)Gd-153	TALYS-6a	0 [8]	16
Tb-158(n,4nt)Gd-152	TALYS-6a	0 [8]	13
Tb-158(n,5nt)Gd-151	TALYS-6a	0 [8]	9
Tb-158(n,6nt)Gd-150	TALYS-6a	0 [8]	6
Tb-158(n,2nh)Eu-154g	TALYS-6a	0 [4,8]	21
Tb-158(n,2nh)Eu-154m	TALYS-6a	0 [4,7,8,8]	20
Tb-158(n,3nh)Eu-153	TALYS-6a	0 [8]	16
Tb-158(n,4nh)Eu-152g	TALYS-6a	0 [4]	11
Tb-158(n,4nh)Eu-152m	TALYS-6a	0 [4,7,8]	10
Tb-158(n,4nh)Eu-152n	TALYS-6a	0 [4,7,8]	10
Tb-158(n,3n2p)Eu-154g	TALYS-6a	0 [4,8]	15
Tb-158(n,3n2p)Eu-154m	TALYS-6a	0 [4,7,8,8]	14
>Tb-158(n,3n2a)Pm-148g	TALYS-6a	0	19
>Tb-158(n,3n2a)Pm-148m	TALYS-6a	0	19
Tb-158(n,3npa)Sm-151	TALYS-6a	0 [8]	17
>Tb-158(n,n'pd)Eu-155	TALYS-6a	0 [8]	23
Tb-158(n,n'pt)Eu-154g	TALYS-6a	0 [4,8]	20
Tb-158(n,n'pt)Eu-154m	TALYS-6a	0 [4,7,8,8]	19
Tb-158(n,n'dt)Eu-153	TALYS-6a	0 [8]	16
>Tb-158(n,n'ta)Sm-151	TALYS-6a	0 [8]	24
Tb-158(n,2n2p)Eu-155	TALYS-6a	0 [8]	21
Tb-158(n,4n2p)Eu-153	TALYS-6a	0 [8]	12
>Tb-158(n,4n2a)Pm-147	TALYS-6a	0 [8]	15
Tb-158(n,4npa)Sm-150	TALYS-6a	0 [8]	14
Tb-158(n,5n2p)Eu-152g	TALYS-6a	0 [4]	7
Tb-158(n,5n2p)Eu-152m	TALYS-6a	0 [4,7,8]	6
+Tb-158(n,5n2p)Eu-152n	TALYS-6a	0 [4,7,8]	6
>Tb-159(n,2nd)Gd-156	TALYS-6a	0 [8]	26
Tb-159(n,2n)Tb-158g	CRP	4 [13,4,3]	41
Tb-159(n,2n)Tb-158m	ADL-3/I	5 [13,3]	41
>Tb-159(n,3n)Tb-157	TALYS-6a	0	31
>Tb-159(n,n'a)Eu-155	TALYS-6a	0 [8]	62
>Tb-159(n,2na)Eu-154g	TALYS-6a	0 [4,8]	36
>Tb-159(n,2na)Eu-154m	TALYS-6a	0 [4,7,8,8]	35
>Tb-159(n,3na)Eu-153	TALYS-6a	0 [8]	27
>Tb-159(n,n'p)Gd-158	TALYS-6a	0 [8]	50
>Tb-159(n,n'2a)Pm-151	TALYS-6a	0 [8]	33
>Tb-159(n,2n2a)Pm-150	TALYS-6a	0 [8]	20
>Tb-159(n,n'd)Gd-157	TALYS-6a	0 [8]	34
>Tb-159(n,n't)Gd-156	TALYS-6a	0 [8]	33
>Tb-159(n,n'h)Eu-156	TALYS-6a	0 [8]	27
Tb-159(n,4n)Tb-156g	TALYS-6a	0 [4]	23
Tb-159(n,4n)Tb-156m	TALYS-6a	0 [4,7,8]	23
Tb-159(n,4n)Tb-156n	TALYS-6a	0 [4,7,8]	22
>Tb-159(n,2np)Gd-157	TALYS-6a	0 [8]	31
Tb-159(n,3np)Gd-156	TALYS-6a	0 [8]	25
>Tb-159(n,n'2p)Eu-157	TALYS-6a	0 [8]	27
>Tb-159(n,n'pa)Sm-154	TALYS-6a	0 [8]	31
Tb-159(n,g)Tb-160	JEF-2.2	4 [14,13]	5762
Tb-159(n,p)Gd-159	ADL-3	5 [13]	43
>Tb-159(n,d)Gd-158	TALYS-6a	0 [8]	58
Tb-159(n,t)Gd-157	TALYS-5	5 [8]	48
>Tb-159(n,h)Eu-157	TALYS-6a	1 [8]	37
Tb-159(n,a)Eu-156	TALYS-5	5 [9,3]	5606
>Tb-159(n,2p)Eu-158	TALYS-6a	0 [8]	31
>Tb-159(n,pd)Eu-157	TALYS-6a	0 [8]	28
Tb-159(n,5n)Tb-155	TALYS-6a	0	16
Tb-159(n,6n)Tb-154g	TALYS-6a	0 [4,8]	11
Tb-159(n,6n)Tb-154m	TALYS-6a	0 [4,7,8,8]	10
Tb-159(n,6n)Tb-154n	TALYS-6a	0 [4,7,8,8]	10
Tb-159(n,2nt)Gd-155	TALYS-6a	0 [8]	24
Tb-159(n,4np)Gd-155	TALYS-6a	0	17
Tb-159(n,3nd)Gd-155	TALYS-6a	0 [8]	18
>Tb-159(n,n'da)Sm-153	TALYS-6a	0 [8]	24
>Tb-159(n,2npa)Sm-153	TALYS-6a	0 [8]	23
Tb-159(n,7n)Tb-153	TALYS-6a	0	8
Tb-159(n,5np)Gd-154	TALYS-6a	0 [8]	13
Tb-159(n,6np)Gd-153	TALYS-6a	0	9
Tb-159(n,7np)Gd-152	TALYS-6a	0	6
Tb-159(n,4na)Eu-152g	TALYS-6a	0 [4]	18
Tb-159(n,4na)Eu-152m	TALYS-6a	0 [4,7,8]	17
Tb-159(n,4na)Eu-152n	TALYS-6a	0 [4,7,8]	17
Tb-159(n,5na)Eu-151	TALYS-6a	0 [8]	14
Tb-159(n,6na)Eu-150g	TALYS-6a	0	10
Tb-159(n,6na)Eu-150m	TALYS-6a	0	10
Tb-159(n,7na)Eu-149	TALYS-6a	0 [8]	7
Tb-159(n,4nd)Gd-154	TALYS-6a	0 [8]	14
Tb-159(n,5nd)Gd-153	TALYS-6a	0	10
Tb-159(n,6nd)Gd-152	TALYS-6a	0	7
Tb-159(n,3nt)Gd-154	TALYS-6a	0 [8]	17
Tb-159(n,4nt)Gd-153	TALYS-6a	0 [8]	12
Tb-159(n,5nt)Gd-152	TALYS-6a	0 [8]	9
Tb-159(n,6nt)Gd-151	TALYS-6a	0 [8]	5
Tb-159(n,2nh)Eu-155	TALYS-6a	0 [8]	21
Tb-159(n,3nh)Eu-154g	TALYS-6a	0 [4,8]	15
Tb-159(n,3nh)Eu-154m	TALYS-6a	0 [4,7,8,8]	14
Tb-159(n,4nh)Eu-153	TALYS-6a	0 [8]	11
Tb-159(n,3n2p)Eu-155	TALYS-6a	0 [8]	15
>Tb-159(n,3n2a)Pm-149	TALYS-6a	0 [8]	18
Tb-159(n,3npa)Sm-152	TALYS-6a	0 [8]	17
Tb-159(n,n'pd)Eu-156	TALYS-6a	0 [8]	21
Tb-159(n,n'pt)Eu-155	TALYS-6a	0 [8]	20
Tb-159(n,n'dt)Eu-154g	TALYS-6a	0 [4,8]	15
Tb-159(n,n'dt)Eu-154m	TALYS-6a	0 [4,7,8,8]	14
>Tb-159(n,n'ta)Sm-152	TALYS-6a	0 [8]	24
Tb-159(n,2n2p)Eu-156	TALYS-6a	0 [8]	19
Tb-159(n,4n2p)Eu-154g	TALYS-6a	0 [4,8]	11
Tb-159(n,4n2p)Eu-154m	TALYS-6a	0 [4,7,8,8]	10
Tb-159(n,4n2a)Pm-148g	TALYS-6a	0	13
Tb-159(n,4n2a)Pm-148m	TALYS-6a	0	13
Tb-159(n,4npa)Sm-151	TALYS-6a	0 [8]	13
Tb-159(n,5n2p)Eu-153	TALYS-6a	0 [8]	8
>Tb-160(n,2nd)Gd-157	TALYS-6a	0 [8]	26
>Tb-160(n,2n)Tb-159	TALYS-6a	0	53
>Tb-160(n,3n)Tb-158g	TALYS-6a	0	32
>Tb-160(n,3n)Tb-158m	TALYS-6a	0	32
>Tb-160(n,n'a)Eu-156	TALYS-6a	0 [8]	62
>Tb-160(n,2na)Eu-155	TALYS-6a	0 [8]	40
>Tb-160(n,3na)Eu-154g	TALYS-6a	0 [4,8]	27
>Tb-160(n,3na)Eu-154m	TALYS-6a	0 [4,7,8,8]	26
>Tb-160(n,n'p)Gd-159	TALYS-6a	0 [8]	47
>Tb-160(n,2n2a)Pm-151	TALYS-6a	0 [8]	25
>Tb-160(n,n'd)Gd-158	TALYS-6a	0 [8]	37
>Tb-160(n,n't)Gd-157	TALYS-6a	0 [8]	33
>Tb-160(n,n'h)Eu-157	TALYS-6a	0 [8]	28
Tb-160(n,4n)Tb-157	TALYS-6a	0	25
>Tb-160(n,2np)Gd-158	TALYS-6a	0 [8]	34
Tb-160(n,3np)Gd-157	TALYS-6a	0 [8]	25
>Tb-160(n,n'2p)Eu-158	TALYS-6a	0 [8]	26
>Tb-160(n,n'pa)Sm-155	TALYS-6a	0 [8]	30
Tb-160(n,g)Tb-161	NGAMMA	2 [13]	248
>Tb-160(n,p)Gd-160	TALYS-6a	0 [2]	100
>Tb-160(n,d)Gd-159	TALYS-6a	0 [8]	55
>Tb-160(n,t)Gd-158	TALYS-6a	0 [8]	55
>Tb-160(n,h)Eu-158	TALYS-6a	0 [8]	33
>Tb-160(n,a)Eu-157	TALYS-6a	0 [2]	100
>Tb-160(n,2p)Eu-159	TALYS-6a	0 [8]	35
>Tb-160(n,pd)Eu-158	TALYS-6a	0 [8]	27
Tb-160(n,5n)Tb-156g	TALYS-6a	0 [4]	16
Tb-160(n,5n)Tb-156m	TALYS-6a	0 [4,7,8]	16
Tb-160(n,5n)Tb-156n	TALYS-6a	0 [4,7,8]	15
Tb-160(n,6n)Tb-155	TALYS-6a	0	13
>Tb-160(n,2nt)Gd-156	TALYS-6a	0 [8]	26
Tb-160(n,4np)Gd-156	TALYS-6a	0 [8]	19
Tb-160(n,3nd)Gd-156	TALYS-6a	0 [8]	20
>Tb-160(n,n'da)Sm-154	TALYS-6a	0 [8]	26
>Tb-160(n,2npa)Sm-154	TALYS-6a	0 [8]	25
Tb-160(n,7n)Tb-154g	TALYS-6a	0 [4]	8
Tb-160(n,7n)Tb-154m	TALYS-6a	0 [4,7,8]	7
Tb-160(n,7n)Tb-154n	TALYS-6a	0 [4,7,8]	7
Tb-160(n,8n)Tb-153	TALYS-6a	0	5
Tb-160(n,5np)Gd-155	TALYS-6a	0 [8]	13
Tb-160(n,6np)Gd-154	TALYS-6a	0	10
Tb-160(n,7np)Gd-153	TALYS-6a	0	6
Tb-160(n,4na)Eu-153	TALYS-6a	0 [8]	21
Tb-160(n,5na)Eu-152g	TALYS-6a	0 [4]	14
Tb-160(n,5na)Eu-152m	TALYS-6a	0 [4,7,8]	13
Tb-160(n,5na)Eu-152n	TALYS-6a	0 [4,7,8]	13
Tb-160(n,6na)Eu-151	TALYS-6a	0 [8]	11
Tb-160(n,7na)Eu-150g	TALYS-6a	0	7
Tb-160(n,7na)Eu-150m	TALYS-6a	0	7
Tb-160(n,4nd)Gd-155	TALYS-6a	0 [8]	14
Tb-160(n,5nd)Gd-154	TALYS-6a	0 [8]	11
Tb-160(n,6nd)Gd-153	TALYS-6a	0 [8]	6
Tb-160(n,3nt)Gd-155	TALYS-6a	0 [8]	17
Tb-160(n,4nt)Gd-154	TALYS-6a	0 [8]	14
Tb-160(n,5nt)Gd-153	TALYS-6a	0 [8]	9
Tb-160(n,6nt)Gd-152	TALYS-6a	0 [8]	6
Tb-160(n,2nh)Eu-156	TALYS-6a	0 [8]	21
Tb-160(n,3nh)Eu-155	TALYS-6a	0 [8]	16

Tb-160(n,4nh)Eu-154g	TALYS-6a	0 [4,8]	12	+Dy-153(n,t)Tb-151g	TALYS-6a	0	53
Tb-160(n,4nh)Eu-154m	TALYS-6a	0 [4,7,8,8]	11	+Dy-153(n,t)Tb-151m	TALYS-6a	0	53
Tb-160(n,3n2p)Eu-156	TALYS-6a	0 [8]	15	+Dy-153(n,h)Gd-151	TALYS-6a	0 [8]	52
>Tb-160(n,3n2a)Pm-150	TALYS-6a	0 [8]	15	+Dy-153(n,a)Gd-150	TALYS-6a	0 [2]	100
Tb-160(n,3npa)Sm-153	TALYS-6a	0 [8]	16	+Dy-153(n,2a)Sm-146	TALYS-6a	0	100
>Tb-160(n,n'pd)Eu-157	TALYS-6a	0 [8]	22	+Dy-153(n,2p)Gd-152	TALYS-6a	0 [8]	64
Tb-160(n,n'pt)Eu-156	TALYS-6a	0 [8]	20	+Dy-153(n,pa)Eu-149	TALYS-6a	0	100
Tb-160(n,n'dt)Eu-155	TALYS-6a	0 [8]	16	+Dy-153(n,pd)Gd-151	TALYS-6a	0 [8]	38
>Tb-160(n,n'ta)Sm-153	TALYS-6a	0 [8]	23	+Dy-153(n,pt)Gd-150	TALYS-6a	0 [8]	36
Tb-160(n,2n2p)Eu-157	TALYS-6a	0 [8]	20	+Dy-153(n,da)Eu-148	TALYS-6a	0 [8]	44
Tb-160(n,4n2p)Eu-155	TALYS-6a	0 [8]	12	+Dy-153(n,5n)Dy-149	TALYS-6a	0	15
Tb-160(n,4n2a)Pm-149	TALYS-6a	0 [8]	14	+Dy-153(n,6n)Dy-148	TALYS-6a	0	11
Tb-160(n,4npa)Sm-152	TALYS-6a	0 [8]	13	+Dy-153(n,2nt)Tb-149g	TALYS-6a	0	23
>Tb-161(n,2nd)Gd-158	TALYS-6a	0 [8]	27	+Dy-153(n,2nt)Tb-149m	TALYS-6a	0	23
>Tb-161(n,2n)Tb-160	TALYS-6a	0	47	+Dy-153(n,ta)Eu-147	TALYS-6a	0 [8]	43
>Tb-161(n,3n)Tb-159	TALYS-6a	0	33	+Dy-153(n,4np)Tb-149g	TALYS-6a	0	16
>Tb-161(n,n'a)Eu-157	TALYS-6a	0 [8]	61	+Dy-153(n,4np)Tb-149m	TALYS-6a	0	16
>Tb-161(n,2na)Eu-156	TALYS-6a	0 [8]	37	+Dy-153(n,3nd)Tb-149g	TALYS-6a	0	18
>Tb-161(n,3na)Eu-155	TALYS-6a	0 [8]	28	+Dy-153(n,3nd)Tb-149m	TALYS-6a	0	18
>Tb-161(n,n'p)Gd-160	TALYS-6a	0 [8]	46	+Dy-153(n,n'da)Eu-147	TALYS-6a	0 [8]	31
>Tb-161(n,2n2a)Pm-152g	TALYS-6a	0 [4]	21	+Dy-153(n,2npa)Eu-147	TALYS-6a	0 [8]	30
>Tb-161(n,2n2a)Pm-152m	TALYS-6a	0 [4,7,8]	20	+Dy-153(n,5np)Tb-148g	TALYS-6a	0	12
+Tb-161(n,2n2a)Pm-152n	TALYS-6a	0 [4,7,8]	20	+Dy-153(n,5np)Tb-148m	TALYS-6a	0	12
>Tb-161(n,n'd)Gd-159	TALYS-6a	0 [8]	34	+Dy-153(n,4na)Gd-146	TALYS-6a	0 [8]	22
>Tb-161(n,n't)Gd-158	TALYS-6a	0 [8]	34	+Dy-153(n,5na)Gd-145g	TALYS-6a	0	14
>Tb-161(n,n'h)Eu-158	TALYS-6a	0 [8]	26	+Dy-153(n,5na)Gd-145m	TALYS-6a	0	13
Tb-161(n,4n)Tb-158g	TALYS-6a	0	24	+Dy-153(n,4nd)Tb-148g	TALYS-6a	0	13
Tb-161(n,4n)Tb-158m	TALYS-6a	0	24	+Dy-153(n,4nd)Tb-148m	TALYS-6a	0	13
>Tb-161(n,2np)Gd-159	TALYS-6a	0 [8]	31	+Dy-153(n,3nt)Tb-148g	TALYS-6a	0	15
Tb-161(n,3np)Gd-158	TALYS-6a	0 [8]	25	+Dy-153(n,3nt)Tb-148m	TALYS-6a	0	15
>Tb-161(n,n'2p)Eu-159	TALYS-6a	0 [8]	25	+Dy-153(n,4nt)Tb-147g	TALYS-6a	0	11
>Tb-161(n,n'pa)Sm-156	TALYS-6a	0 [8]	30	+Dy-153(n,4nt)Tb-147m	TALYS-6a	0	11
Tb-161(n,g)Tb-162	MASGAM	0 [14,13]	83	+Dy-153(n,2nh)Gd-149	TALYS-6a	0 [8]	25
>Tb-161(n,p)Gd-161	TALYS-6a	0 [2,8]	75	+Dy-153(n,3nh)Gd-148	TALYS-6a	0 [8]	18
>Tb-161(n,d)Gd-160	TALYS-6a	0 [8]	54	+Dy-153(n,4nh)Gd-147	TALYS-6a	0 [8]	13
>Tb-161(n,t)Gd-159	TALYS-6a	0 [8]	46	+Dy-153(n,3n2p)Gd-149	TALYS-6a	0 [8]	18
>Tb-161(n,h)Eu-159	TALYS-6a	0 [8]	34	+Dy-153(n,3n2a)Sm-143g	TALYS-6a	0	25
>Tb-161(n,a)Eu-158	TALYS-6a	0 [2]	100	+Dy-153(n,3n2a)Sm-143m	TALYS-6a	0	24
>Tb-161(n,2p)Eu-160	TALYS-6a	0 [8]	28	+Dy-153(n,3npa)Eu-146	TALYS-6a	0 [8]	21
>Tb-161(n,pd)Eu-159	TALYS-6a	0 [8]	26	+Dy-153(n,n'pd)Gd-150	TALYS-6a	0 [8]	28
Tb-161(n,5n)Tb-157	TALYS-6a	0	17	+Dy-153(n,n'pt)Gd-149	TALYS-6a	0 [8]	25
Tb-161(n,6n)Tb-156g	TALYS-6a	0 [4]	13	+Dy-153(n,n'dt)Gd-148	TALYS-6a	0 [8]	18
Tb-161(n,6n)Tb-156m	TALYS-6a	0 [4,7,8]	12	+Dy-153(n,n'ph)Eu-149	TALYS-6a	0 [8]	22
Tb-161(n,6n)Tb-156n	TALYS-6a	0 [4,7,8]	11	+Dy-153(n,n'dh)Eu-148	TALYS-6a	0 [8]	15
Tb-161(n,2nt)Gd-157	TALYS-6a	0 [8]	24	+Dy-153(n,n'th)Eu-147	TALYS-6a	0 [8]	14
Tb-161(n,4np)Gd-157	TALYS-6a	0 [8]	17	+Dy-153(n,n'ta)Eu-146	TALYS-6a	0 [8]	29
Tb-161(n,3nd)Gd-157	TALYS-6a	0 [8]	19	+Dy-153(n,2n2p)Gd-150	TALYS-6a	0 [8]	27
>Tb-161(n,2npa)Sm-155	TALYS-6a	0 [8]	23	+Dy-153(n,ph)Eu-150g	TALYS-6a	0	28
Tb-161(n,7n)Tb-155	TALYS-6a	0	9	+Dy-153(n,ph)Eu-150m	TALYS-6a	0	27
Tb-161(n,8n)Tb-154g	TALYS-6a	0 [4]	4	+Dy-153(n,ha)Sm-147	TALYS-6a	0	100
Tb-161(n,8n)Tb-154m	TALYS-6a	0 [4,7,8]	3	+Dy-153(n,4n2p)Gd-148	TALYS-6a	0 [8]	14
Tb-161(n,8n)Tb-154n	TALYS-6a	0 [4,7,8]	3	+Dy-153(n,4n2a)Sm-142	TALYS-6a	0 [8]	16
Tb-161(n,5np)Gd-156	TALYS-6a	0	14	+Dy-153(n,4npa)Eu-145	TALYS-6a	0 [8]	16
Tb-161(n,6np)Gd-155	TALYS-6a	0	10	+Dy-153(n,n'3p)Eu-150g	TALYS-6a	0	21
Tb-161(n,7np)Gd-154	TALYS-6a	0 [8]	6	+Dy-153(n,n'3p)Eu-150m	TALYS-6a	0	21
Tb-161(n,4na)Eu-154g	TALYS-6a	0 [4,8]	19	+Dy-153(n,3n2pa)Sm-145	TALYS-6a	0 [8]	16
Tb-161(n,4na)Eu-154m	TALYS-6a	0 [4,7,8,8]	18	+Dy-153(n,5n2p)Gd-147	TALYS-6a	0 [8]	9
Tb-161(n,5na)Eu-153	TALYS-6a	0 [8]	15	Dy-154(n,2nd)Tb-151g	TALYS-6a	0	25
Tb-161(n,6na)Eu-152g	TALYS-6a	0 [4]	10	Dy-154(n,2nd)Tb-151m	TALYS-6a	0	25
Tb-161(n,6na)Eu-152m	TALYS-6a	0 [4,7,8]	9	>Dy-154(n,2n)Dy-153	TALYS-6a	0	43
Tb-161(n,6na)Eu-152n	TALYS-6a	0 [4,7,8]	9	>Dy-154(n,3n)Dy-152	TALYS-6a	0	30
Tb-161(n,7na)Eu-151	TALYS-6a	0 [8]	7	>Dy-154(n,n'a)Gd-150	TALYS-6a	0	100
Tb-161(n,4nd)Gd-156	TALYS-6a	0 [8]	14	>Dy-154(n,n'3a)Nd-142	TALYS-6a	0	100
Tb-161(n,5nd)Gd-155	TALYS-6a	0 [8]	10	>Dy-154(n,2na)Gd-149	TALYS-6a	0 [8]	41
Tb-161(n,6nd)Gd-154	TALYS-6a	0 [8]	7	>Dy-154(n,3na)Gd-148	TALYS-6a	0 [8]	29
Tb-161(n,3nt)Gd-156	TALYS-6a	0 [8]	18	>Dy-154(n,n'p)Tb-153	TALYS-6a	0 [8]	49
Tb-161(n,4nt)Gd-155	TALYS-6a	0 [8]	13	>Dy-154(n,n'2a)Sm-146	TALYS-6a	0	100
Tb-161(n,5nt)Gd-154	TALYS-6a	0 [8]	10	>Dy-154(n,2n2a)Sm-145	TALYS-6a	0 [8]	36
Tb-161(n,6nt)Gd-153	TALYS-6a	0 [8]	5	>Dy-154(n,n'd)Tb-152g	TALYS-6a	0 [4,8]	32
Tb-161(n,2nh)Eu-157	TALYS-6a	0 [8]	21	>Dy-154(n,n'd)Tb-152m	TALYS-6a	0 [4,7,8,8]	31
Tb-161(n,3nh)Eu-156	TALYS-6a	0 [8]	15	>Dy-154(n,n't)Tb-151g	TALYS-6a	0	31
Tb-161(n,4nh)Eu-155	TALYS-6a	0 [8]	12	>Dy-154(n,n't)Tb-151m	TALYS-6a	0	30
Tb-161(n,3n2p)Eu-157	TALYS-6a	0 [8]	15	>Dy-154(n,n'h)Gd-151	TALYS-6a	0 [8]	30
>Tb-161(n,3n2a)Pm-151	TALYS-6a	0 [8]	16	>Dy-154(n,n'd2a)Pm-144	TALYS-6a	0 [8]	22
Tb-161(n,3npa)Sm-154	TALYS-6a	0 [8]	16	>Dy-154(n,n't2a)Pm-143	TALYS-6a	0 [8]	21
Tb-161(n,n'pd)Eu-158	TALYS-6a	0 [8]	20	Dy-154(n,4n)Dy-151	TALYS-6a	0	20
Tb-161(n,n'pt)Eu-157	TALYS-6a	0 [8]	20	>Dy-154(n,2np)Tb-152g	TALYS-6a	0 [4,8]	30
>Tb-161(n,n'ta)Sm-154	TALYS-6a	0 [8]	24	>Dy-154(n,2np)Tb-152m	TALYS-6a	0 [4,7,8,8]	29
Tb-161(n,2n2p)Eu-158	TALYS-6a	0 [8]	19	Dy-154(n,3np)Tb-151g	TALYS-6a	0	23
Tb-161(n,4n2p)Eu-156	TALYS-6a	0 [8]	11	Dy-154(n,3np)Tb-151m	TALYS-6a	0	23
Tb-161(n,4n2a)Pm-150	TALYS-6a	0 [8]	11	>Dy-154(n,n'2p)Gd-152	TALYS-6a	0 [8]	34
Tb-161(n,4npa)Sm-153	TALYS-6a	0 [8]	12	>Dy-154(n,n'pa)Eu-149	TALYS-6a	0 [8]	40
Tb-161(n,5n2p)Eu-155	TALYS-6a	0 [8]	8	Dy-154(n,g)Dy-155	MASGAM	0 [14,13]	83
+Dy-153(n,2nd)Tb-150g	TALYS-6a	0	26	>Dy-154(n,p)Tb-154g	TALYS-6a	0 [4,2]	100
+Dy-153(n,2nd)Tb-150m	TALYS-6a	0	25	>Dy-154(n,p)Tb-154m	TALYS-6a	0 [4,7,2]	100
+Dy-153(n,2n)Dy-152	TALYS-6a	0	50	>Dy-154(n,p)Tb-154n	TALYS-6a	0 [4,7,2]	100
+Dy-153(n,3n)Dy-151	TALYS-6a	0	30	>Dy-154(n,d)Tb-153	TALYS-6a	0 [8]	57
+Dy-153(n,n'a)Gd-149	TALYS-6a	0	100	>Dy-154(n,t)Tb-152g	TALYS-6a	0 [4,8]	44
+Dy-153(n,2na)Gd-148	TALYS-6a	0 [8]	46	>Dy-154(n,t)Tb-152m	TALYS-6a	0 [4,7,8,8]	43
+Dy-153(n,3na)Gd-147	TALYS-6a	0 [8]	30	>Dy-154(n,h)Gd-152	TALYS-6a	0 [8]	48
+Dy-153(n,n'p)Tb-152g	TALYS-6a	0 [4,8]	52	>Dy-154(n,a)Gd-151	TALYS-6a	0 [2]	100
+Dy-153(n,n'p)Tb-152m	TALYS-6a	0 [4,7,8,8]	51	>Dy-154(n,2a)Sm-147	TALYS-6a	0 [10]	100
+Dy-153(n,n'2a)Sm-145	TALYS-6a	0	100	>Dy-154(n,3a)Nd-143	TALYS-6a	0	100
+Dy-153(n,2n2a)Sm-144	TALYS-6a	0 [8]	41	>Dy-154(n,2p)Gd-153	TALYS-6a	0 [8]	48
+Dy-153(n,n'd)Tb-151g	TALYS-6a	0	37	>Dy-154(n,pa)Eu-150g	TALYS-6a	0	100
+Dy-153(n,n'd)Tb-151m	TALYS-6a	0	36	>Dy-154(n,pa)Eu-150m	TALYS-6a	0	100
+Dy-153(n,n't)Tb-150g	TALYS-6a	0	31	>Dy-154(n,t2a)Pm-144	TALYS-6a	0 [8]	27
+Dy-153(n,n't)Tb-150m	TALYS-6a	0	31	>Dy-154(n,d2a)Pm-145	TALYS-6a	0	100
+Dy-153(n,n'h)Gd-150	TALYS-6a	0 [8]	35	>Dy-154(n,pd)Gd-152	TALYS-6a	0 [8]	36
+Dy-153(n,n'd2a)Pm-143	TALYS-6a	0 [8]	25	>Dy-154(n,pt)Gd-151	TALYS-6a	0 [8]	31
+Dy-153(n,4n)Dy-150	TALYS-6a	0	22	>Dy-154(n,da)Eu-149	TALYS-6a	0 [8]	42
+Dy-153(n,2np)Tb-151g	TALYS-6a	0	34	Dy-154(n,5n)Dy-150	TALYS-6a	0	15
+Dy-153(n,2np)Tb-151m	TALYS-6a	0	34	Dy-154(n,6n)Dy-149	TALYS-6a	0	10
+Dy-153(n,3np)Tb-150g	TALYS-6a	0	24	Dy-154(n,2nt)Tb-150g	TALYS-6a	0	22
+Dy-153(n,3np)Tb-150m	TALYS-6a	0	23	Dy-154(n,2nt)Tb-150m	TALYS-6a	0	21
+Dy-153(n,n'2p)Gd-151	TALYS-6a	0 [8]	35	>Dy-154(n,ta)Eu-148	TALYS-6a	0 [8]	37
+Dy-153(n,n'pa)Eu-148	TALYS-6a	0 [8]	43	Dy-154(n,4np)Tb-150g	TALYS-6a	0	16
+Dy-153(n,g)Dy-154	TALYS-6a	0 [14]	100	Dy-154(n,4np)Tb-150m	TALYS-6a	0	15
+Dy-153(n,p)Tb-153	TALYS-6a	0 [2]	100	Dy-154(n,3nd)Tb-150g	TALYS-6a	0	16
+Dy-153(n,d)Tb-152g	TALYS-6a	0 [4,8]	60	Dy-154(n,3nd)Tb-150m	TALYS-6a	0	16
+Dy-153(n,d)Tb-152m	TALYS-6a	0 [4,7,8,8]	59	>Dy-154(n,n'da)Eu-148	TALYS-6a	0 [8]	28

>Dy-154(n,2npa)Eu-148	TALYS-6a	0	[8]	27	Dy-155(n,4n2p)Gd-150	TALYS-6a	0	[8]	13
Dy-154(n,5np)Tb-149g	TALYS-6a	0		12	>Dy-155(n,4n2a)Sm-144	TALYS-6a	0	[8]	20
Dy-154(n,5np)Tb-149m	TALYS-6a	0		12	Dy-155(n,4npa)Eu-147	TALYS-6a	0	[8]	15
Dy-154(n,4na)Gd-147	TALYS-6a	0	[8]	20	>Dy-155(n,n'3p)Eu-152g	TALYS-6a	0	[4]	19
Dy-154(n,5na)Gd-146	TALYS-6a	0	[8]	15	>Dy-155(n,n'3p)Eu-152m	TALYS-6a	0	[4,7,8]	17
Dy-154(n,4nd)Tb-149g	TALYS-6a	0		12	+Dy-155(n,n'3p)Eu-152n	TALYS-6a	0	[4,7,8]	18
Dy-154(n,4nd)Tb-149m	TALYS-6a	0		12	Dy-155(n,3n2pa)Sm-147	TALYS-6a	0	[8]	14
Dy-154(n,3nt)Tb-149g	TALYS-6a	0		15	Dy-155(n,5n2p)Gd-149	TALYS-6a	0	[8]	9
Dy-154(n,3nt)Tb-149m	TALYS-6a	0		15	Dy-156(n,2nd)Tb-153	TALYS-6a	0	[8]	24
Dy-154(n,4nt)Tb-148g	TALYS-6a	0		11	Dy-156(n,2n)Dy-155	ADL-3	6	[13]	45
Dy-154(n,4nt)Tb-148m	TALYS-6a	0		11	>Dy-156(n,3n)Dy-154	TALYS-6a	0		30
>Dy-154(n,2nh)Gd-150	TALYS-6a	0	[8]	24	>Dy-156(n,n'a)Gd-152	TALYS-6a	0		100
Dy-154(n,3nh)Gd-149	TALYS-6a	0	[8]	16	>Dy-156(n,n'3a)Nd-144	TALYS-6a	0		100
Dy-154(n,4nh)Gd-148	TALYS-6a	0	[8]	12	>Dy-156(n,2na)Gd-151	TALYS-6a	0	[8]	39
Dy-154(n,3n2p)Gd-150	TALYS-6a	0	[8]	17	>Dy-156(n,3na)Gd-150	TALYS-6a	0	[8]	29
>Dy-154(n,3n2a)Sm-144	TALYS-6a	0	[8]	27	>Dy-156(n,n'p)Tb-155	TALYS-6a	0	[8]	48
>Dy-154(n,3npa)Eu-147	TALYS-6a	0	[8]	21	>Dy-156(n,n'2a)Sm-148	TALYS-6a	0		100
>Dy-154(n,dt)Gd-150	TALYS-6a	0	[8]	24	>Dy-156(n,2n2a)Sm-147	TALYS-6a	0	[8]	31
>Dy-154(n,n'pd)Gd-151	TALYS-6a	0	[8]	25	>Dy-156(n,n'd)Tb-154g	TALYS-6a	0	[4,8]	31
>Dy-154(n,n'pt)Gd-150	TALYS-6a	0	[8]	24	>Dy-156(n,n'd)Tb-154m	TALYS-6a	0	[4,7,8,8]	30
Dy-154(n,n'dt)Gd-149	TALYS-6a	0	[8]	16	>Dy-156(n,n'd)Tb-154n	TALYS-6a	0	[4,7,8,8]	30
>Dy-154(n,n'ph)Eu-150g	TALYS-6a	0		18	>Dy-156(n,n't)Tb-153	TALYS-6a	0	[8]	30
>Dy-154(n,n'ph)Eu-150m	TALYS-6a	0		18	>Dy-156(n,n'h)Gd-153	TALYS-6a	0	[8]	29
Dy-154(n,n'dh)Eu-149	TALYS-6a	0	[8]	14	>Dy-156(n,n't2a)Pm-145	TALYS-6a	0	[8]	18
>Dy-154(n,n'ta)Eu-147	TALYS-6a	0	[8]	28	Dy-156(n,4n)Dy-153	TALYS-6a	0		21
>Dy-154(n,2n2p)Gd-151	TALYS-6a	0	[8]	24	>Dy-156(n,2np)Tb-154g	TALYS-6a	0	[4,8]	30
Dy-154(n,4n2p)Gd-149	TALYS-6a	0	[8]	12	>Dy-156(n,2np)Tb-154m	TALYS-6a	0	[4,7,8,8]	29
Dy-154(n,4n2a)Sm-143g	TALYS-6a	0		16	>Dy-156(n,2np)Tb-154n	TALYS-6a	0	[4,7,8,8]	29
Dy-154(n,4n2a)Sm-143m	TALYS-6a	0		15	Dy-156(n,3np)Tb-153	TALYS-6a	0	[8]	23
Dy-154(n,4npa)Eu-146	TALYS-6a	0	[8]	14	>Dy-156(n,n'2p)Gd-154	TALYS-6a	0	[8]	31
>Dy-154(n,n'3p)Eu-151	TALYS-6a	0	[8]	20	>Dy-156(n,n'pa)Eu-151	TALYS-6a	0	[8]	35
Dy-154(n,3n2pa)Sm-146	TALYS-6a	0	[8]	15	Dy-156(n,g)Dy-157	SIGECN-MASGAM	4	[14,13]	1315
Dy-154(n,5n2p)Gd-148	TALYS-6a	0	[8]	9	>Dy-156(n,p)Tb-156g	TALYS-6a	0	[4,2]	100
Dy-155(n,2nd)Tb-152g	TALYS-6a	0		25	>Dy-156(n,p)Tb-156m	TALYS-6a	0	[7,4,7,2]	100
Dy-155(n,2nd)Tb-152m	TALYS-6a	0		25	>Dy-156(n,p)Tb-156n	TALYS-6a	0	[7,4,7,2]	100
>Dy-155(n,2n)Dy-154	TALYS-6a	0		51	>Dy-156(n,d)Tb-155	TALYS-6a	0	[8]	56
>Dy-155(n,3n)Dy-153	TALYS-6a	0		30	>Dy-156(n,t)Tb-154g	TALYS-6a	0	[4,8]	42
>Dy-155(n,n'a)Gd-151	TALYS-6a	0		100	>Dy-156(n,t)Tb-154m	TALYS-6a	0	[4,7,8,8]	41
>Dy-155(n,n'3a)Nd-143	TALYS-6a	0		100	>Dy-156(n,t)Tb-154n	TALYS-6a	0	[4,7,8,8]	41
>Dy-155(n,2na)Gd-150	TALYS-6a	0	[8]	45	>Dy-156(n,h)Gd-154	TALYS-6a	0	[8]	44
>Dy-155(n,3na)Gd-149	TALYS-6a	0	[8]	30	>Dy-156(n,a)Gd-153	ADL-3	2	[9,13,3,3]	1321
>Dy-155(n,n'p)Tb-154g	TALYS-6a	0	[4,8]	49	>Dy-156(n,2a)Sm-149	TALYS-6a	0	[10]	100
>Dy-155(n,n'p)Tb-154m	TALYS-6a	0	[4,7,8,8]	48	>Dy-156(n,2p)Gd-155	TALYS-6a	0	[8]	44
>Dy-155(n,n'p)Tb-154n	TALYS-6a	0	[4,7,8,8]	48	>Dy-156(n,pa)Eu-152g	TALYS-6a	0	[4]	100
>Dy-155(n,n'2a)Sm-147	TALYS-6a	0		100	>Dy-156(n,pa)Eu-152m	TALYS-6a	0	[4,7]	100
>Dy-155(n,2n2a)Sm-146	TALYS-6a	0	[8]	41	>Dy-156(n,pa)Eu-152n	TALYS-6a	0	[7,4,7]	100
>Dy-155(n,n'd)Tb-153	TALYS-6a	0	[8]	36	>Dy-156(n,pd)Gd-154	TALYS-6a	0	[8]	33
>Dy-155(n,n't)Tb-152g	TALYS-6a	0		31	>Dy-156(n,pt)Gd-153	TALYS-6a	0	[8]	29
>Dy-155(n,n't)Tb-152m	TALYS-6a	0		30	>Dy-156(n,da)Eu-151	TALYS-6a	0	[8]	36
>Dy-155(n,n'h)Gd-152	TALYS-6a	0	[8]	33	Dy-156(n,5n)Dy-152	TALYS-6a	0		15
>Dy-155(n,n'd2a)Pm-145	TALYS-6a	0	[8]	22	Dy-156(n,6n)Dy-151	TALYS-6a	0		10
>Dy-155(n,n't2a)Pm-144	TALYS-6a	0	[8]	20	Dy-156(n,2nt)Tb-152g	TALYS-6a	0		21
Dy-155(n,4n)Dy-152	TALYS-6a	0		23	Dy-156(n,2nt)Tb-152m	TALYS-6a	0		21
>Dy-155(n,2np)Tb-153	TALYS-6a	0	[8]	33	>Dy-156(n,ta)Eu-150g	TALYS-6a	0		32
Dy-155(n,3np)Tb-152g	TALYS-6a	0		23	>Dy-156(n,ta)Eu-150m	TALYS-6a	0		32
Dy-155(n,3np)Tb-152m	TALYS-6a	0		23	Dy-156(n,4np)Tb-152g	TALYS-6a	0		15
>Dy-155(n,n'2p)Gd-153	TALYS-6a	0	[8]	32	Dy-156(n,4np)Tb-152m	TALYS-6a	0		15
>Dy-155(n,n'pa)Eu-150g	TALYS-6a	0		39	Dy-156(n,3nd)Tb-152g	TALYS-6a	0		16
>Dy-155(n,n'pa)Eu-150m	TALYS-6a	0		38	Dy-156(n,3nd)Tb-152m	TALYS-6a	0		16
Dy-155(n,g)Dy-156	MASGAM	0	[14,13]	83	>Dy-156(n,n'da)Eu-150g	TALYS-6a	0		26
>Dy-155(n,p)Tb-155	TALYS-6a	0	[2]	100	>Dy-156(n,n'da)Eu-150m	TALYS-6a	0		26
>Dy-155(n,d)Tb-154g	TALYS-6a	0	[4,8]	56	>Dy-156(n,2npa)Eu-150g	TALYS-6a	0		25
>Dy-155(n,d)Tb-154m	TALYS-6a	0	[4,7,8,8]	55	>Dy-156(n,2npa)Eu-150m	TALYS-6a	0		25
>Dy-155(n,d)Tb-154n	TALYS-6a	0	[4,7,8,8]	55	Dy-156(n,5np)Tb-151g	TALYS-6a	0		12
>Dy-155(n,t)Tb-153	TALYS-6a	0	[8]	51	Dy-156(n,5np)Tb-151m	TALYS-6a	0		12
>Dy-155(n,h)Gd-153	TALYS-6a	0	[8]	45	Dy-156(n,6np)Tb-150g	TALYS-6a	0		8
>Dy-155(n,a)Gd-152	TALYS-6a	0	[2]	100	Dy-156(n,6np)Tb-150m	TALYS-6a	0		7
>Dy-155(n,2a)Sm-148	TALYS-6a	0	[10]	100	Dy-156(n,4na)Gd-149	TALYS-6a	0	[8]	20
>Dy-155(n,2p)Gd-154	TALYS-6a	0	[8]	58	Dy-156(n,5na)Gd-148	TALYS-6a	0	[8]	15
>Dy-155(n,pa)Eu-151	TALYS-6a	0		100	Dy-156(n,6na)Gd-147	TALYS-6a	0	[8]	10
>Dy-155(n,t2a)Pm-145	TALYS-6a	0		100	Dy-156(n,4nd)Tb-151g	TALYS-6a	0		12
>Dy-155(n,pd)Gd-153	TALYS-6a	0	[8]	35	Dy-156(n,4nd)Tb-151m	TALYS-6a	0		12
>Dy-155(n,pt)Gd-152	TALYS-6a	0	[8]	34	Dy-156(n,5nd)Tb-150g	TALYS-6a	0		8
>Dy-155(n,da)Eu-150g	TALYS-6a	0		40	Dy-156(n,5nd)Tb-150m	TALYS-6a	0		8
>Dy-155(n,da)Eu-150m	TALYS-6a	0		39	Dy-156(n,3nt)Tb-151g	TALYS-6a	0		15
Dy-155(n,5n)Dy-151	TALYS-6a	0		15	Dy-156(n,3nt)Tb-151m	TALYS-6a	0		15
Dy-155(n,6n)Dy-150	TALYS-6a	0		11	Dy-156(n,4nt)Tb-150g	TALYS-6a	0		11
Dy-155(n,2nt)Tb-151g	TALYS-6a	0		23	Dy-156(n,4nt)Tb-150m	TALYS-6a	0		11
Dy-155(n,2nt)Tb-151m	TALYS-6a	0		23	>Dy-156(n,2nh)Gd-152	TALYS-6a	0	[8]	23
>Dy-155(n,ta)Eu-149	TALYS-6a	0	[8]	40	Dy-156(n,3nh)Gd-151	TALYS-6a	0	[8]	15
Dy-155(n,4np)Tb-151g	TALYS-6a	0		17	Dy-156(n,4nh)Gd-150	TALYS-6a	0	[8]	12
Dy-155(n,4np)Tb-151m	TALYS-6a	0		17	Dy-156(n,3n2p)Gd-152	TALYS-6a	0	[8]	16
Dy-155(n,3nd)Tb-151g	TALYS-6a	0		18	>Dy-156(n,3n2a)Sm-146	TALYS-6a	0	[8]	26
Dy-155(n,3nd)Tb-151m	TALYS-6a	0		18	Dy-156(n,3npa)Eu-149	TALYS-6a	0	[8]	19
>Dy-155(n,n'da)Eu-149	TALYS-6a	0	[8]	30	>Dy-156(n,n'pd)Gd-153	TALYS-6a	0	[8]	23
>Dy-155(n,2npa)Eu-149	TALYS-6a	0	[8]	29	>Dy-156(n,n'pt)Gd-152	TALYS-6a	0	[8]	23
Dy-155(n,5np)Tb-150g	TALYS-6a	0		12	Dy-156(n,n'dt)Gd-151	TALYS-6a	0	[8]	15
Dy-155(n,5np)Tb-150m	TALYS-6a	0		12	Dy-156(n,n'ph)Eu-152g	TALYS-6a	0	[4]	16
Dy-155(n,4na)Gd-148	TALYS-6a	0	[8]	22	Dy-156(n,n'ph)Eu-152m	TALYS-6a	0	[4,7,8]	15
Dy-155(n,5na)Gd-147	TALYS-6a	0	[8]	15	+Dy-156(n,n'ph)Eu-152n	TALYS-6a	0	[4,7,8]	15
Dy-155(n,6na)Gd-146	TALYS-6a	0	[8]	11	>Dy-156(n,n'ta)Eu-149	TALYS-6a	0	[8]	26
Dy-155(n,4nd)Tb-150g	TALYS-6a	0		13	Dy-156(n,2n2p)Gd-153	TALYS-6a	0	[8]	22
Dy-155(n,4nd)Tb-150m	TALYS-6a	0		13	Dy-156(n,4n2p)Gd-151	TALYS-6a	0	[8]	12
Dy-155(n,5nd)Tb-149g	TALYS-6a	0		9	>Dy-156(n,4n2a)Sm-145	TALYS-6a	0	[8]	16
Dy-155(n,5nd)Tb-149m	TALYS-6a	0		9	Dy-156(n,4npa)Eu-148	TALYS-6a	0	[8]	14
Dy-155(n,3nt)Tb-150g	TALYS-6a	0		16	Dy-156(n,3n2pa)Sm-148	TALYS-6a	0	[8]	13
Dy-155(n,3nt)Tb-150m	TALYS-6a	0		15	Dy-156(n,5n2p)Gd-150	TALYS-6a	0	[8]	9
Dy-155(n,4nt)Tb-149g	TALYS-6a	0		12	Dy-157(n,2nd)Tb-154g	TALYS-6a	0	[4,8]	24
Dy-155(n,4nt)Tb-149m	TALYS-6a	0		12	Dy-157(n,2nd)Tb-154m	TALYS-6a	0	[4,7,8,8]	23
>Dy-155(n,2nh)Gd-151	TALYS-6a	0	[8]	24	Dy-157(n,2nd)Tb-154n	TALYS-6a	0	[4,7,8,8]	23
Dy-155(n,3nh)Gd-150	TALYS-6a	0	[8]	17	>Dy-157(n,2n)Dy-156	TALYS-6a	0		50
Dy-155(n,4nh)Gd-149	TALYS-6a	0	[8]	13	>Dy-157(n,3n)Dy-155	TALYS-6a	0		30
Dy-155(n,3n2p)Gd-151	TALYS-6a	0	[8]	17	>Dy-157(n,n'a)Gd-153	TALYS-6a	0		100
>Dy-155(n,3n2a)Sm-145	TALYS-6a	0	[8]	27	>Dy-157(n,2na)Gd-152	TALYS-6a	0	[8]	42
>Dy-155(n,3npa)Eu-148	TALYS-6a	0	[8]	21	>Dy-157(n,3na)Gd-151	TALYS-6a	0	[8]	28
>Dy-155(n,n'pd)Gd-152	TALYS-6a	0	[8]	27	>Dy-157(n,n'p)Tb-156g	TALYS-6a	0	[4]	48
>Dy-155(n,n'pt)Gd-151	TALYS-6a	0	[8]	24	>Dy-157(n,n'p)Tb-156m	TALYS-6a	0	[4,7,8]	47
Dy-155(n,n'dt)Gd-150	TALYS-6a	0	[8]	17	>Dy-157(n,n'p)Tb-156n	TALYS-6a	0	[4,7,8]	47
>Dy-155(n,n'ph)Eu-151	TALYS-6a	0	[8]	19	>Dy-157(n,n'2a)Sm-149	TALYS-6a	0		100
>Dy-155(n,n'ta)Eu-148	TALYS-6a	0	[8]	28	>Dy-157(n,2n2a)Sm-148	TALYS-6a	0	[8]	33
>Dy-155(n,2n2p)Gd-152	TALYS-6a	0	[8]	25	>Dy-157(n,n'd)Tb-155	TALYS-6a	0	[8]	35

>Dy-157(n,n't)Tb-154g	TALYS-6a	0	[4,8]	29
>Dy-157(n,n't)Tb-154m	TALYS-6a	0	[4,7,8,8]	28
>Dy-157(n,n't)Tb-154n	TALYS-6a	0	[4,7,8,8]	28
>Dy-157(n,n'h)Gd-154	TALYS-6a	0	[8]	31
>Dy-157(n,n'd2a)Pm-147	TALYS-6a	0	[8]	18
Dy-157(n,4n)Dy-154	TALYS-6a	0		23
>Dy-157(n,2np)Tb-155	TALYS-6a	0	[8]	32
Dy-157(n,3np)Tb-154g	TALYS-6a	0	[4,8]	23
Dy-157(n,3np)Tb-154m	TALYS-6a	0	[4,7,8,8]	22
Dy-157(n,3np)Tb-154n	TALYS-6a	0	[4,7,8,8]	22
Dy-157(n,n'2p)Gd-155	TALYS-6a	0	[8]	31
>Dy-157(n,n'pa)Eu-152g	TALYS-6a	0	[4]	33
>Dy-157(n,n'pa)Eu-152m	TALYS-6a	0	[4,7,8]	31
>Dy-157(n,n'pa)Eu-152n	TALYS-6a	0	[4,7,8]	32
Dy-157(n,g)Dy-158	MASGAM	0	[14,13]	83
>Dy-157(n,p)Tb-157	TALYS-6a	0	[2]	100
>Dy-157(n,d)Tb-156g	TALYS-6a	0	[4]	55
>Dy-157(n,d)Tb-156m	TALYS-6a	0	[4,7,8]	54
>Dy-157(n,d)Tb-156n	TALYS-6a	0	[4,7,8]	54
>Dy-157(n,t)Tb-155	TALYS-6a	0	[8]	49
>Dy-157(n,h)Gd-155	TALYS-6a	0	[8]	43
>Dy-157(n,a)Gd-154	TALYS-6a	0	[2]	100
>Dy-157(n,2a)Sm-150	TALYS-6a	0	[10]	100
>Dy-157(n,2p)Gd-156	TALYS-6a	0	[8]	50
>Dy-157(n,pa)Eu-153	TALYS-6a	0		100
>Dy-157(n,pd)Gd-155	TALYS-6a	0	[8]	32
>Dy-157(n,pt)Gd-154	TALYS-6a	0	[8]	31
>Dy-157(n,da)Eu-152g	TALYS-6a	0	[4]	34
>Dy-157(n,da)Eu-152m	TALYS-6a	0	[4,7,8]	32
+Dy-157(n,da)Eu-152n	TALYS-6a	0	[4,7,8]	33
Dy-157(n,5n)Dy-153	TALYS-6a	0		15
Dy-157(n,6n)Dy-152	TALYS-6a	0		12
Dy-157(n,2nt)Tb-153	TALYS-6a	0	[8]	23
>Dy-157(n,ta)Eu-151	TALYS-6a	0	[8]	34
Dy-157(n,4np)Tb-153	TALYS-6a	0	[8]	16
Dy-157(n,3nd)Tb-153	TALYS-6a	0	[8]	17
>Dy-157(n,n'da)Eu-151	TALYS-6a	0	[8]	27
>Dy-157(n,2npa)Eu-151	TALYS-6a	0	[8]	26
Dy-157(n,5np)Tb-152g	TALYS-6a	0		12
Dy-157(n,5np)Tb-152m	TALYS-6a	0		12
Dy-157(n,6np)Tb-151g	TALYS-6a	0		8
Dy-157(n,6np)Tb-151m	TALYS-6a	0		8
Dy-157(n,4na)Gd-150	TALYS-6a	0	[8]	22
Dy-157(n,5na)Gd-149	TALYS-6a	0	[8]	15
Dy-157(n,6na)Gd-148	TALYS-6a	0	[8]	11
Dy-157(n,4nd)Tb-152g	TALYS-6a	0		13
Dy-157(n,4nd)Tb-152m	TALYS-6a	0		12
Dy-157(n,5nd)Tb-151g	TALYS-6a	0		9
Dy-157(n,5nd)Tb-151m	TALYS-6a	0		9
Dy-157(n,3nt)Tb-152g	TALYS-6a	0		15
Dy-157(n,3nt)Tb-152m	TALYS-6a	0		15
Dy-157(n,4nt)Tb-151g	TALYS-6a	0		12
Dy-157(n,4nt)Tb-151m	TALYS-6a	0		12
Dy-157(n,2nh)Gd-153	TALYS-6a	0	[8]	22
Dy-157(n,3nh)Gd-152	TALYS-6a	0	[8]	16
Dy-157(n,4nh)Gd-151	TALYS-6a	0	[8]	12
Dy-157(n,3n2p)Gd-153	TALYS-6a	0	[8]	16
>Dy-157(n,3n2a)Sm-147	TALYS-6a	0	[8]	24
Dy-157(n,3npa)Eu-150g	TALYS-6a	0		18
Dy-157(n,3npa)Eu-150m	TALYS-6a	0		18
>Dy-157(n,n'pd)Gd-154	TALYS-6a	0	[8]	25
>Dy-157(n,n'pt)Gd-153	TALYS-6a	0	[8]	22
Dy-157(n,n'dt)Gd-152	TALYS-6a	0	[8]	16
>Dy-157(n,n'ph)Eu-153	TALYS-6a	0	[8]	18
>Dy-157(n,n'ta)Eu-150g	TALYS-6a	0		25
>Dy-157(n,n'ta)Eu-150m	TALYS-6a	0		24
>Dy-157(n,2n2p)Gd-154	TALYS-6a	0	[8]	24
Dy-157(n,4n2p)Gd-152	TALYS-6a	0	[8]	13
>Dy-157(n,4n2a)Sm-146	TALYS-6a	0	[8]	19
Dy-157(n,4npa)Eu-149	TALYS-6a	0	[8]	14
Dy-157(n,5n2p)Gd-151	TALYS-6a	0	[8]	8
Dy-158(n,2nd)Tb-155	TALYS-6a	0	[8]	24
Dy-158(n,2n)Dy-157	ADL-3	6	[13]	44
>Dy-158(n,3n)Dy-156	TALYS-6a	0		30
>Dy-158(n,n'a)Gd-154	TALYS-6a	0		100
Dy-158(n,n'3a)Nd-146	TALYS-6a	0		100
>Dy-158(n,2na)Gd-153	TALYS-6a	0	[8]	37
>Dy-158(n,3na)Gd-152	TALYS-6a	0	[8]	28
>Dy-158(n,n'p)Tb-157	TALYS-6a	0	[8]	46
>Dy-158(n,n'2a)Sm-150	TALYS-6a	0		100
>Dy-158(n,2n2a)Sm-149	TALYS-6a	0	[8]	28
>Dy-158(n,n'd)Tb-156g	TALYS-6a	0	[4]	31
>Dy-158(n,n'd)Tb-156m	TALYS-6a	0	[4,7,8]	31
>Dy-158(n,n'd)Tb-156n	TALYS-6a	0	[4,7,8]	30
>Dy-158(n,n't)Tb-155	TALYS-6a	0	[8]	30
>Dy-158(n,n'h)Gd-155	TALYS-6a	0	[8]	28
>Dy-158(n,n't2a)Pm-147	TALYS-6a	0	[8]	15
Dy-158(n,4n)Dy-155	TALYS-6a	0		21
>Dy-158(n,2np)Tb-156g	TALYS-6a	0	[4]	30
>Dy-158(n,2np)Tb-156m	TALYS-6a	0	[4,7,8]	30
>Dy-158(n,2np)Tb-156n	TALYS-6a	0	[4,7,8]	29
Dy-158(n,3np)Tb-155	TALYS-6a	0	[8]	23
>Dy-158(n,n'2p)Gd-156	TALYS-6a	0	[8]	30
>Dy-158(n,n'pa)Eu-153	TALYS-6a	0	[8]	32
Dy-158(n,g)Dy-159	SIGECN-MASGAM	4	[14,13]	602
>Dy-158(n,p)Tb-158g	TALYS-6a	0	[2]	80
>Dy-158(n,p)Tb-158m	TALYS-6a	0	[2]	80
>Dy-158(n,d)Tb-157	TALYS-6a	0	[8]	54
>Dy-158(n,t)Tb-156g	TALYS-6a	0	[4]	43
>Dy-158(n,t)Tb-156m	TALYS-6a	0	[4,7,8]	42
>Dy-158(n,t)Tb-156n	TALYS-6a	0	[4,7,8]	42
>Dy-158(n,h)Gd-156	TALYS-6a	0	[8]	42
>Dy-158(n,a)Gd-155	JENDL-3.2/A	2	[9,13,3,10]	604
>Dy-158(n,2p)Gd-157	TALYS-6a	0	[8]	41
>Dy-158(n,pa)Eu-154g	TALYS-6a	0	[4,8]	45
>Dy-158(n,pa)Eu-154m	TALYS-6a	0	[4,7,8,8]	44
>Dy-158(n,pd)Gd-156	TALYS-6a	0	[8]	31
>Dy-158(n,pt)Gd-155	TALYS-6a	0	[8]	28
>Dy-158(n,da)Eu-153	TALYS-6a	0	[8]	33
Dy-158(n,5n)Dy-154	TALYS-6a	0		15
Dy-158(n,6n)Dy-153	TALYS-6a	0		11
Dy-158(n,2nt)Tb-154g	TALYS-6a	0	[4,8]	20
Dy-158(n,2nt)Tb-154m	TALYS-6a	0	[4,7,8,8]	19
Dy-158(n,2nt)Tb-154n	TALYS-6a	0	[4,7,8,8]	19
Dy-158(n,4np)Tb-154g	TALYS-6a	0	[4,8]	15
Dy-158(n,4np)Tb-154m	TALYS-6a	0	[4,7,8,8]	14
Dy-158(n,4np)Tb-154n	TALYS-6a	0	[4,7,8,8]	14
Dy-158(n,3nd)Tb-154g	TALYS-6a	0	[4,8]	16
Dy-158(n,3nd)Tb-154m	TALYS-6a	0	[4,7,8,8]	15
Dy-158(n,3nd)Tb-154n	TALYS-6a	0	[4,7,8,8]	15
>Dy-158(n,n'da)Eu-152g	TALYS-6a	0	[4]	24
>Dy-158(n,n'da)Eu-152m	TALYS-6a	0	[4,7,8]	23
>Dy-158(n,n'da)Eu-152n	TALYS-6a	0	[4,7,8]	23
>Dy-158(n,2npa)Eu-152g	TALYS-6a	0	[4]	23
>Dy-158(n,2npa)Eu-152m	TALYS-6a	0	[4,7,8]	22
>Dy-158(n,2npa)Eu-152n	TALYS-6a	0	[4,7,8]	22
Dy-158(n,7n)Dy-152	TALYS-6a	0		7
Dy-158(n,5np)Tb-153	TALYS-6a	0	[8]	11
Dy-158(n,6np)Tb-152g	TALYS-6a	0		7
Dy-158(n,6np)Tb-152m	TALYS-6a	0		7
Dy-158(n,4na)Gd-151	TALYS-6a	0	[8]	19
Dy-158(n,5na)Gd-150	TALYS-6a	0	[8]	14
Dy-158(n,6na)Gd-149	TALYS-6a	0	[8]	10
Dy-158(n,7na)Gd-148	TALYS-6a	0	[8]	6
Dy-158(n,4nd)Tb-153	TALYS-6a	0	[8]	12
Dy-158(n,5nd)Tb-152g	TALYS-6a	0		8
Dy-158(n,5nd)Tb-152m	TALYS-6a	0		8
Dy-158(n,3nt)Tb-153	TALYS-6a	0	[8]	15
Dy-158(n,4nt)Tb-152g	TALYS-6a	0		11
Dy-158(n,4nt)Tb-152m	TALYS-6a	0		10
Dy-158(n,5nt)Tb-151g	TALYS-6a	0		7
Dy-158(n,5nt)Tb-151m	TALYS-6a	0		7
Dy-158(n,2nh)Gd-154	TALYS-6a	0	[8]	22
Dy-158(n,3nh)Gd-153	TALYS-6a	0	[8]	15
Dy-158(n,4nh)Gd-152	TALYS-6a	0	[8]	12
Dy-158(n,3n2p)Gd-154	TALYS-6a	0	[8]	16
>Dy-158(n,3n2a)Sm-148	TALYS-6a	0	[8]	22
Dy-158(n,3npa)Eu-151	TALYS-6a	0	[8]	17
>Dy-158(n,n'pd)Gd-155	TALYS-6a	0	[8]	22
>Dy-158(n,n'pt)Gd-154	TALYS-6a	0	[8]	22
Dy-158(n,n'dt)Gd-153	TALYS-6a	0	[8]	15
Dy-158(n,n'ph)Eu-154g	TALYS-6a	0	[4,8]	16
Dy-158(n,n'ph)Eu-154m	TALYS-6a	0	[4,7,8,8]	15
>Dy-158(n,n'ta)Eu-151	TALYS-6a	0	[8]	23
Dy-158(n,2n2p)Gd-155	TALYS-6a	0	[8]	21
Dy-158(n,4n2p)Gd-153	TALYS-6a	0	[8]	11
Dy-158(n,4n2a)Sm-147	TALYS-6a	0	[8]	15
Dy-158(n,4npa)Eu-150g	TALYS-6a	0		12
Dy-158(n,4npa)Eu-150m	TALYS-6a	0		12
Dy-158(n,5n2p)Gd-152	TALYS-6a	0	[8]	8
Dy-159(n,2nd)Tb-156g	TALYS-6a	0	[4]	24
Dy-159(n,2nd)Tb-156m	TALYS-6a	0	[4,7,8]	24
Dy-159(n,2nd)Tb-156n	TALYS-6a	0	[4,7,8]	23
>Dy-159(n,2n)Dy-158	TALYS-6a	0		51
>Dy-159(n,3n)Dy-157	TALYS-6a	0		31
>Dy-159(n,n'a)Gd-155	TALYS-6a	0		100
Dy-159(n,n'3a)Nd-147	TALYS-6	0		100
>Dy-159(n,2na)Gd-154	TALYS-6a	0	[8]	41
>Dy-159(n,3na)Gd-153	TALYS-6a	0	[8]	27
>Dy-159(n,n'p)Tb-158g	TALYS-6a	0		45
>Dy-159(n,n'p)Tb-158m	TALYS-6a	0		45
>Dy-159(n,n'2a)Sm-151	TALYS-6a	0		100
>Dy-159(n,2n2a)Sm-150	TALYS-6a	0	[8]	29
>Dy-159(n,n'd)Tb-157	TALYS-6a	0	[8]	35
>Dy-159(n,n't)Tb-156g	TALYS-6a	0	[4]	30
>Dy-159(n,n't)Tb-156m	TALYS-6a	0	[4,7,8]	30
>Dy-159(n,n't)Tb-156n	TALYS-6a	0	[4,7,8]	29
>Dy-159(n,n'h)Gd-156	TALYS-6a	0	[8]	30
>Dy-159(n,n'd2a)Pm-149	TALYS-6	0	[8]	16
>Dy-159(n,n't2a)Pm-148g	TALYS-6	0		15
>Dy-159(n,n't2a)Pm-148m	TALYS-6	0		15
Dy-159(n,4n)Dy-156	TALYS-6a	0		23
>Dy-159(n,2np)Tb-157	TALYS-6a	0	[8]	32
Dy-159(n,3np)Tb-156g	TALYS-6a	0	[4]	23
Dy-159(n,3np)Tb-156m	TALYS-6a	0	[4,7,8]	23
Dy-159(n,3np)Tb-156n	TALYS-6a	0	[4,7,8]	22
>Dy-159(n,n'2p)Gd-157	TALYS-6a	0	[8]	29
>Dy-159(n,n'pa)Eu-154g	TALYS-6a	0	[4,8]	31
>Dy-159(n,n'pa)Eu-154m	TALYS-6a	0	[4,7,8,8]	30
Dy-159(n,g)Dy-160	MASGAM	2	[13,12]	119
>Dy-159(n,p)Tb-159	TALYS-6a	0	[2]	100
>Dy-159(n,d)Tb-158g	TALYS-6a	0		53
>Dy-159(n,d)Tb-158m	TALYS-6a	0		52
>Dy-159(n,t)Tb-157	TALYS-6a	0	[8]	48
>Dy-159(n,h)Gd-157	TALYS-6a	0	[8]	40
>Dy-159(n,a)Gd-156	TALYS-6a	0	[2]	100
>Dy-159(n,2p)Gd-158	TALYS-6a	0	[8]	44
>Dy-159(n,pa)Eu-155	TALYS-6a	0		100
>Dy-159(n,pd)Gd-157	TALYS-6a	0	[8]	30
Dy-159(n,5n)Dy-155	TALYS-6a	0		15
Dy-159(n,6n)Dy-154	TALYS-6a	0		12
Dy-159(n,2nt)Tb-155	TALYS-6a	0	[8]	23
>Dy-159(n,ta)Eu-153	TALYS-6a	0	[8]	32
Dy-159(n,4np)Tb-155	TALYS-6a	0	[8]	16
Dy-159(n,3nd)Tb-155	TALYS-6a	0	[8]	17
>Dy-159(n,n'da)Eu-153	TALYS-6a	0	[8]	26
>Dy-159(n,2npa)Eu-153	TALYS-6a	0	[8]	25
Dy-159(n,7n)Dy-153	TALYS-6a	0		7
Dy-159(n,5np)Tb-154g	TALYS-6a	0	[4]	12
Dy-159(n,5np)Tb-154m	TALYS-6a	0	[4,7,8]	11
Dy-159(n,5np)Tb-154n	TALYS-6a	0	[4,7,8]	11
Dy-159(n,6np)Tb-153	TALYS-6a	0	[8]	8
Dy-159(n,4na)Gd-152	TALYS-6a	0	[8]	21
Dy-159(n,5na)Gd-151	TALYS-6a	0	[8]	14
Dy-159(n,6na)Gd-150	TALYS-6a	0	[8]	11
Dy-159(n,7na)Gd-149	TALYS-6a	0	[8]	7
Dy-159(n,4nd)Tb-154g	TALYS-6a	0	[4,8]	12
Dy-159(n,4nd)Tb-154m	TALYS-6a	0	[4,7,8,8]	11
Dy-159(n,4nd)Tb-154n	TALYS-6a	0	[4,7,8,8]	11
Dy-159(n,5nd)Tb-153	TALYS-6a	0	[8]	9
Dy-159(n,3nt)Tb-154g	TALYS-6a	0	[4,8]	15
Dy-159(n,3nt)Tb-154m	TALYS-6a	0	[4,7,8,8]	14

Dy-159(n,3nt)Tb-154n	TALYS-6a	0	[4,7,8,8]	14	>Dy-161(n,n'2a)Sm-153	TALYS-6a	0	[8]	33
Dy-159(n,4nt)Tb-153	TALYS-6a	0	[8]	12	>Dy-161(n,2n2a)Sm-152	TALYS-6a	0	[8]	27
Dy-159(n,5nt)Tb-152g	TALYS-6a	0		7	>Dy-161(n,n'd)Tb-159	TALYS-6a	0	[8]	34
Dy-159(n,5nt)Tb-152m	TALYS-6a	0		7	>Dy-161(n,n't)Tb-158g	TALYS-6a	0		31
Dy-159(n,2nh)Gd-155	TALYS-6a	0	[8]	22	>Dy-161(n,n't)Tb-158m	TALYS-6a	0		31
Dy-159(n,3nh)Gd-154	TALYS-6a	0	[8]	16	>Dy-161(n,n'h)Gd-158	TALYS-6a	0	[8]	29
Dy-159(n,4nh)Gd-153	TALYS-6a	0	[8]	12	Dy-161(n,4n)Dy-158	TALYS-6a	0	[8]	24
Dy-159(n,3n2p)Gd-155	TALYS-6a	0	[8]	15	>Dy-161(n,2np)Tb-159	TALYS-6a	0	[8]	32
>Dy-159(n,3n2a)Sm-149	TALYS-6a	0	[8]	21	Dy-161(n,3np)Tb-158g	TALYS-6a	0		23
Dy-159(n,3npa)Eu-152g	TALYS-6a	0	[4]	16	Dy-161(n,3np)Tb-158m	TALYS-6a	0		23
Dy-159(n,3npa)Eu-152m	TALYS-6a	0	[4,7,8]	15	>Dy-161(n,n'2p)Gd-159	TALYS-6a	0	[8]	28
Dy-159(n,3npa)Eu-152n	TALYS-6a	0	[4,7,8]	15	>Dy-161(n,n'pa)Eu-156	TALYS-6a	0	[8]	30
>Dy-159(n,n'pd)Gd-156	TALYS-6a	0	[8]	24	Dy-161(n,g)Dy-162	JEF-2.2	4	[13]	3964
>Dy-159(n,n'pt)Gd-155	TALYS-6a	0	[8]	21	Dy-161(n,p)Tb-161	TALYS-5	2	[3]	100
Dy-159(n,n'dt)Gd-154	TALYS-6a	0	[8]	16	>Dy-161(n,d)Tb-160	TALYS-6a	0	[8]	50
>Dy-159(n,n'ta)Eu-152g	TALYS-6a	0	[4]	22	>Dy-161(n,t)Tb-159	TALYS-6a	0	[8]	48
>Dy-159(n,n'ta)Eu-152m	TALYS-6a	0	[4,7,8]	21	>Dy-161(n,h)Gd-159	TALYS-6a	0	[8]	37
>Dy-159(n,n'ta)Eu-152n	TALYS-6a	0	[4,7,8]	21	Dy-161(n,a)Gd-158	TALYS-5	1	[9,2,3]	3926
>Dy-159(n,2n2p)Gd-156	TALYS-6a	0	[8]	23	>Dy-161(n,2p)Gd-160	TALYS-6a	0	[8]	39
Dy-159(n,4n2p)Gd-154	TALYS-6a	0	[8]	12	>Dy-161(n,pd)Gd-159	TALYS-6a	0	[8]	29
>Dy-159(n,4n2a)Sm-148	TALYS-6a	0	[8]	16	Dy-161(n,5n)Dy-157	TALYS-6a	0		16
Dy-159(n,4npa)Eu-151	TALYS-6a	0	[8]	13	Dy-161(n,6n)Dy-156	TALYS-6a	0		12
Dy-159(n,5n2p)Gd-153	TALYS-6a	0	[8]	8	Dy-161(n,2nt)Tb-157	TALYS-6a	0	[8]	24
Dy-160(n,2nd)Tb-157	TALYS-6a	0	[8]	25	Dy-161(n,4np)Tb-157	TALYS-6a	0	[8]	17
Dy-160(n,2n)Dy-159	ADL-3	2	[13,3]	45	Dy-161(n,3nd)Tb-157	TALYS-6a	0	[8]	18
>Dy-160(n,3n)Dy-158	TALYS-6a	0		31	>Dy-161(n,n'da)Eu-155	TALYS-6a	0	[8]	25
>Dy-160(n,n'a)Gd-156	TALYS-6a	0		100	>Dy-161(n,2npa)Eu-155	TALYS-6a	0	[8]	24
>Dy-160(n,2na)Gd-155	TALYS-6a	0	[8]	36	Dy-161(n,7n)Dy-155	TALYS-6a	0		8
>Dy-160(n,3na)Gd-154	TALYS-6a	0	[8]	27	Dy-161(n,5np)Tb-156g	TALYS-6a	0	[4]	12
>Dy-160(n,n'p)Tb-159	TALYS-6a	0	[8]	45	Dy-161(n,5np)Tb-156m	TALYS-6a	0	[4,7,8]	12
>Dy-160(n,n'2a)Sm-152	TALYS-6a	0		100	Dy-161(n,5np)Tb-156n	TALYS-6a	0	[4,7,8]	11
>Dy-160(n,2n2a)Sm-151	TALYS-6a	0	[8]	25	Dy-161(n,6np)Tb-155	TALYS-6a	0		9
>Dy-160(n,n'd)Tb-158g	TALYS-6a	0		31	Dy-161(n,4na)Gd-154	TALYS-6a	0	[8]	21
>Dy-160(n,n'd)Tb-158m	TALYS-6a	0		31	Dy-161(n,5na)Gd-153	TALYS-6a	0	[8]	14
>Dy-160(n,n't)Tb-157	TALYS-6a	0	[8]	30	Dy-161(n,6na)Gd-152	TALYS-6a	0	[8]	11
>Dy-160(n,n'h)Gd-157	TALYS-6a	0	[8]	27	Dy-161(n,7na)Gd-151	TALYS-6a	0	[8]	7
Dy-160(n,4n)Dy-157	TALYS-6a	0		22	Dy-161(n,4nd)Tb-156g	TALYS-6a	0	[4]	13
>Dy-160(n,2np)Tb-158g	TALYS-6a	0		30	Dy-161(n,4nd)Tb-156m	TALYS-6a	0	[4,7,8]	13
>Dy-160(n,2np)Tb-158m	TALYS-6a	0		30	Dy-161(n,4nd)Tb-156n	TALYS-6a	0	[4,7,8]	12
Dy-160(n,3np)Tb-157	TALYS-6a	0	[8]	23	Dy-161(n,5nd)Tb-155	TALYS-6a	0		10
>Dy-160(n,n'2p)Gd-158	TALYS-6a	0	[8]	29	Dy-161(n,6nd)Tb-154g	TALYS-6a	0	[4,8]	5
>Dy-160(n,n'pa)Eu-155	TALYS-6a	0	[8]	31	Dy-161(n,6nd)Tb-154m	TALYS-6a	0	[4,7,8,8]	4
Dy-160(n,g)Dy-161	JEF-2.2	4	[14,13,13,4]	960	+Dy-161(n,6nd)Tb-154n	TALYS-6a	0	[4,7,8,8]	4
Dy-160(n,p)Tb-160	ADL-3	2	[13]	45	Dy-161(n,3nt)Tb-156g	TALYS-6a	0	[4]	16
>Dy-160(n,d)Tb-159	TALYS-6a	0	[8]	51	Dy-161(n,3nt)Tb-156m	TALYS-6a	0	[4,7,8]	16
>Dy-160(n,t)Tb-158g	TALYS-6a	0		43	Dy-161(n,3nt)Tb-156n	TALYS-6a	0	[4,7,8]	15
>Dy-160(n,t)Tb-158m	TALYS-6a	0		43	Dy-161(n,4nt)Tb-155	TALYS-6a	0	[8]	12
>Dy-160(n,h)Gd-158	TALYS-6a	0	[8]	39	Dy-161(n,5nt)Tb-154g	TALYS-6a	0	[4,8]	7
>Dy-160(n,a)Gd-157	TALYS-6	2	[9,3]	934	Dy-161(n,5nt)Tb-154m	TALYS-6a	0	[4,7,8,8]	6
>Dy-160(n,2p)Gd-159	TALYS-6a	0	[8]	37	Dy-161(n,5nt)Tb-154n	TALYS-6a	0	[4,7,8,8]	6
>Dy-160(n,pa)Eu-156	TALYS-6a	0	[8]	42	Dy-161(n,2nh)Gd-157	TALYS-6a	0	[8]	22
>Dy-160(n,pd)Gd-158	TALYS-6a	0	[8]	30	Dy-161(n,3nh)Gd-156	TALYS-6a	0	[8]	16
Dy-160(n,5n)Dy-156	TALYS-6a	0		16	Dy-161(n,4nh)Gd-155	TALYS-6a	0	[8]	12
Dy-160(n,6n)Dy-155	TALYS-6a	0		11	Dy-161(n,3n2p)Gd-157	TALYS-6a	0	[8]	15
Dy-160(n,2nt)Tb-156g	TALYS-6a	0	[4]	21	>Dy-161(n,3n2a)Sm-151	TALYS-6a	0	[8]	18
Dy-160(n,2nt)Tb-156m	TALYS-6a	0	[4,7,8]	21	Dy-161(n,3npa)Eu-154g	TALYS-6a	0	[4,8]	16
Dy-160(n,2nt)Tb-156n	TALYS-6a	0	[4,7,8]	20	Dy-161(n,3npa)Eu-154m	TALYS-6a	0	[4,7,8,8]	15
Dy-160(n,4np)Tb-156g	TALYS-6a	0	[4]	15	>Dy-161(n,n'pd)Gd-158	TALYS-6a	0	[8]	23
Dy-160(n,4np)Tb-156m	TALYS-6a	0	[4,7,8]	15	>Dy-161(n,n'pt)Gd-157	TALYS-6a	0	[8]	21
Dy-160(n,4np)Tb-156n	TALYS-6a	0	[4,7,8]	14	Dy-161(n,n'dt)Gd-156	TALYS-6a	0	[8]	16
Dy-160(n,3nd)Tb-156g	TALYS-6a	0	[4]	16	>Dy-161(n,n'ta)Eu-154g	TALYS-6a	0	[4,8]	22
Dy-160(n,3nd)Tb-156m	TALYS-6a	0	[4,7,8]	16	>Dy-161(n,n'ta)Eu-154m	TALYS-6a	0	[4,7,8,8]	21
Dy-160(n,3nd)Tb-156n	TALYS-6a	0	[4,7,8]	15	Dy-161(n,2n2p)Gd-158	TALYS-6a	0	[8]	22
>Dy-160(n,n'da)Eu-154g	TALYS-6a	0	[4,8]	23	Dy-161(n,4n2p)Gd-156	TALYS-6a	0	[8]	12
>Dy-160(n,n'da)Eu-154m	TALYS-6a	0	[4,7,8,8]	22	Dy-161(n,4n2a)Sm-150	TALYS-6a	0	[8]	14
>Dy-160(n,2npa)Eu-154g	TALYS-6a	0	[4,8]	22	Dy-161(n,4npa)Eu-153	TALYS-6a	0	[8]	13
>Dy-160(n,2npa)Eu-154m	TALYS-6a	0	[4,7,8,8]	21	Dy-161(n,5n2p)Gd-155	TALYS-6a	0	[8]	8
Dy-160(n,7n)Dy-154	TALYS-6a	0		7	Dy-162(n,2nd)Tb-159	TALYS-6a	0	[8]	25
Dy-160(n,5np)Tb-155	TALYS-6a	0		12	>Dy-162(n,2n)Dy-161	TALYS-6a	0		45
Dy-160(n,6np)Tb-154g	TALYS-6a	0	[4,8]	7	>Dy-162(n,3n)Dy-160	TALYS-6a	0		32
Dy-160(n,6np)Tb-154m	TALYS-6a	0	[4,7,8,8]	6	>Dy-162(n,n'a)Gd-158	TALYS-6a	0		100
Dy-160(n,6np)Tb-154n	TALYS-6a	0	[4,7,8,8]	6	>Dy-162(n,2na)Gd-157	TALYS-6a	0	[8]	37
Dy-160(n,4na)Gd-153	TALYS-6a	0	[8]	18	>Dy-162(n,3na)Gd-156	TALYS-6a	0	[8]	28
Dy-160(n,5na)Gd-152	TALYS-6a	0	[8]	14	>Dy-162(n,n'p)Tb-161	TALYS-6a	0	[8]	43
Dy-160(n,6na)Gd-151	TALYS-6a	0	[8]	10	>Dy-162(n,n'2a)Sm-154	TALYS-6a	0	[8]	33
Dy-160(n,7na)Gd-150	TALYS-6a	0	[8]	7	>Dy-162(n,2n2a)Sm-153	TALYS-6a	0	[8]	23
Dy-160(n,4nd)Tb-155	TALYS-6a	0	[8]	13	>Dy-162(n,n'd)Tb-160	TALYS-6a	0	[8]	31
Dy-160(n,5nd)Tb-154g	TALYS-6a	0	[4,8]	8	>Dy-162(n,n't)Tb-159	TALYS-6a	0	[8]	31
Dy-160(n,5nd)Tb-154m	TALYS-6a	0	[4,7,8,8]	7	>Dy-162(n,n'h)Gd-159	TALYS-6a	0	[8]	27
Dy-160(n,5nd)Tb-154n	TALYS-6a	0	[4,7,8,8]	7	Dy-162(n,4n)Dy-159	TALYS-6a	0		23
Dy-160(n,6nd)Tb-153	TALYS-6a	0		5	>Dy-162(n,2np)Tb-160	TALYS-6a	0	[8]	30
Dy-160(n,3nt)Tb-155	TALYS-6a	0	[8]	15	Dy-162(n,3np)Tb-159	TALYS-6a	0	[8]	23
Dy-160(n,4nt)Tb-154g	TALYS-6a	0	[4,8]	10	>Dy-162(n,n'2p)Gd-160	TALYS-6a	0	[8]	27
Dy-160(n,4nt)Tb-154m	TALYS-6a	0	[4,7,8,8]	9	>Dy-162(n,n'pa)Eu-157	TALYS-6a	0	[8]	30
Dy-160(n,4nt)Tb-154n	TALYS-6a	0	[4,7,8,8]	9	Dy-162(n,g)Dy-163	JEF-2.2	4	[13,13,4]	2400
Dy-160(n,5nt)Tb-153	TALYS-6a	0	[8]	7	Dy-162(n,p)Tb-162	ADL-3	6	[13]	44
Dy-160(n,2nh)Gd-156	TALYS-6a	0	[8]	21	>Dy-162(n,d)Tb-161	TALYS-6a	0	[8]	48
Dy-160(n,3nh)Gd-155	TALYS-6a	0	[8]	15	Dy-162(n,t)Tb-160	TALYS-5	5	[8]	43
Dy-160(n,4nh)Gd-154	TALYS-6a	0	[8]	12	>Dy-162(n,h)Gd-160	TALYS-6a	0	[8]	36
Dy-160(n,3n2p)Gd-156	TALYS-6a	0	[8]	15	Dy-162(n,a)Gd-159	TALYS-5	2	[9,3]	2433
>Dy-160(n,3n2a)Sm-150	TALYS-6a	0	[8]	19	>Dy-162(n,2p)Gd-161	TALYS-6a	0	[8]	33
Dy-160(n,3npa)Eu-153	TALYS-6a	0	[8]	16	>Dy-162(n,pd)Gd-160	TALYS-6a	0	[8]	28
>Dy-160(n,n'pd)Gd-157	TALYS-6a	0	[8]	22	Dy-162(n,5n)Dy-158	TALYS-6a	0		16
>Dy-160(n,n'pt)Gd-156	TALYS-6a	0	[8]	21	Dy-162(n,6n)Dy-157	TALYS-6a	0		12
Dy-160(n,n'dt)Gd-155	TALYS-6a	0	[8]	15	Dy-162(n,2nt)Tb-158g	TALYS-6a	0		22
>Dy-160(n,n'ta)Eu-153	TALYS-6a	0	[8]	22	Dy-162(n,2nt)Tb-158m	TALYS-6a	0		22
Dy-160(n,2n2p)Gd-157	TALYS-6a	0	[8]	20	Dy-162(n,4np)Tb-158g	TALYS-6a	0		16
Dy-160(n,4n2p)Gd-155	TALYS-6a	0	[8]	11	Dy-162(n,4np)Tb-158m	TALYS-6a	0		16
Dy-160(n,4n2a)Sm-149	TALYS-6a	0	[8]	14	Dy-162(n,3nd)Tb-158g	TALYS-6a	0		17
Dy-160(n,4npa)Eu-152g	TALYS-6a	0	[4]	12	Dy-162(n,3nd)Tb-158m	TALYS-6a	0		16
Dy-160(n,4npa)Eu-152m	TALYS-6a	0	[4,7,8]	10	>Dy-162(n,n'da)Eu-156	TALYS-6a	0	[8]	23
Dy-160(n,4npa)Eu-152n	TALYS-6a	0	[4,7,8]	11	>Dy-162(n,2npa)Eu-156	TALYS-6a	0	[8]	22
Dy-160(n,5n2p)Gd-154	TALYS-6a	0	[8]	8	Dy-162(n,7n)Dy-156	TALYS-6a	0		8
Dy-161(n,2nd)Tb-158g	TALYS-6a	0		25	Dy-162(n,8n)Dy-155	TALYS-6a	0		4
Dy-161(n,2nd)Tb-158m	TALYS-6a	0		25	Dy-162(n,5np)Tb-157	TALYS-6a	0		13
>Dy-161(n,2n)Dy-160	TALYS-6a	0		53	Dy-162(n,6np)Tb-156g	TALYS-6a	0	[4]	8
>Dy-161(n,3n)Dy-159	TALYS-6a	0		31	Dy-162(n,6np)Tb-156m	TALYS-6a	0	[4,7,8]	8
>Dy-161(n,n'a)Gd-157	TALYS-6a	0		100	Dy-162(n,6np)Tb-156n	TALYS-6a	0	[4,7,8]	7
>Dy-161(n,2na)Gd-156	TALYS-6a	0	[8]	41	Dy-162(n,4na)Gd-155	TALYS-6a	0	[8]	19
>Dy-161(n,3na)Gd-155	TALYS-6a	0	[8]	27	Dy-162(n,5na)Gd-154	TALYS-6a	0	[8]	14
>Dy-161(n,n'p)Tb-160	TALYS-6a	0	[8]	44	Dy-162(n,6na)Gd-153	TALYS-6a	0	[8]	10

Dy-162(n,7na)Gd-152	TALYS-6a	0	[8]	7	Dy-164(n,g)Dy-165g	ENDF/B-VI.7	5	[13,4,6]	10386
Dy-162(n,4nd)Tb-157	TALYS-6a	0	[8]	13	Dy-164(n,g)Dy-165m	ENDF/B-VI.7	6	[13,4,6]	10386
Dy-162(n,5nd)Tb-156g	TALYS-6a	0	[4]	9	Dy-164(n,p)Tb-164	ADL-3	5	[13]	45
Dy-162(n,5nd)Tb-156m	TALYS-6a	0	[4,7,8]	9	>Dy-164(n,d)Tb-163	TALYS-6a	0	[8]	45
Dy-162(n,5nd)Tb-156n	TALYS-6a	0	[4,7,8]	8	>Dy-164(n,t)Tb-162	TALYS-6a	0	[8]	43
Dy-162(n,6nd)Tb-155	TALYS-6a	0	[8]	5	>Dy-164(n,h)Gd-162	TALYS-6a	0	[8]	33
Dy-162(n,3nt)Tb-157	TALYS-6a	0	[8]	16	Dy-164(n,a)Gd-161	TALYS-5	2	[9,3,3]	709
Dy-162(n,4nt)Tb-156g	TALYS-6a	0	[4]	12	>Dy-164(n,2p)Gd-163	TALYS-6a	0	[8]	28
Dy-162(n,4nt)Tb-156m	TALYS-6a	0	[4,7,8]	11	>Dy-164(n,pd)Gd-162	TALYS-6a	0	[8]	26
Dy-162(n,4nt)Tb-156n	TALYS-6a	0	[4,7,8]	11	Dy-164(n,5n)Dy-160	TALYS-6a	0		18
Dy-162(n,5nt)Tb-155	TALYS-6a	0	[8]	8	Dy-164(n,6n)Dy-159	TALYS-6a	0		13
Dy-162(n,2nh)Gd-158	TALYS-6a	0	[8]	21	Dy-164(n,2nt)Tb-160	TALYS-6a	0	[8]	23
Dy-162(n,3nh)Gd-157	TALYS-6a	0	[8]	15	Dy-164(n,4np)Tb-160	TALYS-6a	0	[8]	16
Dy-162(n,4nh)Gd-156	TALYS-6a	0	[8]	12	Dy-164(n,3nd)Tb-160	TALYS-6a	0	[8]	17
Dy-162(n,3n2p)Gd-158	TALYS-6a	0	[8]	15	>Dy-164(n,n'da)Eu-158	TALYS-6a	0	[8]	22
>Dy-162(n,3n2a)Sm-152	TALYS-6a	0	[8]	18	>Dy-164(n,2npa)Eu-158	TALYS-6a	0	[8]	21
Dy-162(n,3npa)Eu-155	TALYS-6a	0	[8]	16	Dy-164(n,7n)Dy-158	TALYS-6a	0		9
Dy-162(n,n'pd)Gd-159	TALYS-6a	0	[8]	20	Dy-164(n,8n)Dy-157	TALYS-6a	0		5
Dy-162(n,n'pt)Gd-158	TALYS-6a	0	[8]	21	Dy-164(n,5np)Tb-159	TALYS-6a	0		13
>Dy-162(n,n'ta)Eu-155	TALYS-6a	0	[8]	22	Dy-164(n,6np)Tb-158g	TALYS-6a	0		9
Dy-162(n,2n2p)Gd-159	TALYS-6a	0	[8]	19	Dy-164(n,6np)Tb-158m	TALYS-6a	0		9
Dy-162(n,4n2p)Gd-157	TALYS-6a	0	[8]	11	Dy-164(n,7np)Tb-157	TALYS-6a	0		6
Dy-162(n,4n2a)Sm-151	TALYS-6a	0	[8]	13	Dy-164(n,4na)Gd-157	TALYS-6a	0	[8]	20
Dy-162(n,4npa)Eu-154g	TALYS-6a	0	[4,8]	12	Dy-164(n,5na)Gd-156	TALYS-6a	0	[8]	15
Dy-162(n,4npa)Eu-154m	TALYS-6a	0	[4,7,8,8]	11	Dy-164(n,6na)Gd-155	TALYS-6a	0	[8]	11
Dy-162(n,5n2p)Gd-156	TALYS-6a	0	[8]	8	Dy-164(n,7na)Gd-154	TALYS-6a	0	[8]	7
Dy-163(n,2nd)Tb-160	TALYS-6a	0	[8]	25	Dy-164(n,4nd)Tb-159	TALYS-6a	0	[8]	14
>Dy-163(n,2n)Dy-162	TALYS-6a	0		54	Dy-164(n,5nd)Tb-158g	TALYS-6a	0		10
>Dy-163(n,3n)Dy-161	TALYS-6a	0		32	Dy-164(n,5nd)Tb-158m	TALYS-6a	0		9
>Dy-163(n,n'a)Gd-159	TALYS-6a	0	[8]	61	Dy-164(n,6nd)Tb-157	TALYS-6a	0	[8]	6
>Dy-163(n,2na)Gd-158	TALYS-6a	0	[8]	40	Dy-164(n,3nt)Tb-159	TALYS-6a	0	[8]	16
>Dy-163(n,3na)Gd-157	TALYS-6a	0	[8]	28	Dy-164(n,4nt)Tb-158g	TALYS-6a	0		12
>Dy-163(n,n'p)Tb-162	TALYS-6a	0	[8]	43	Dy-164(n,4nt)Tb-158m	TALYS-6a	0		12
>Dy-163(n,2n2a)Sm-154	TALYS-6a	0	[8]	25	Dy-164(n,5nt)Tb-157	TALYS-6a	0	[8]	9
>Dy-163(n,n'd)Tb-161	TALYS-6a	0	[8]	34	Dy-164(n,6nt)Tb-156g	TALYS-6a	0	[4]	5
>Dy-163(n,n't)Tb-160	TALYS-6a	0	[8]	31	Dy-164(n,6nt)Tb-156m	TALYS-6a	0	[4,7,8]	4
>Dy-163(n,n'h)Gd-160	TALYS-6a	0	[8]	28	+Dy-164(n,6nt)Tb-156n	TALYS-6a	0	[4,7,8]	4
Dy-163(n,4n)Dy-160	TALYS-6a	0		25	Dy-164(n,2nh)Gd-160	TALYS-6a	0	[8]	20
>Dy-163(n,2np)Tb-161	TALYS-6a	0	[8]	31	Dy-164(n,3nh)Gd-159	TALYS-6a	0	[8]	15
Dy-163(n,3np)Tb-160	TALYS-6a	0		24	Dy-164(n,4nh)Gd-158	TALYS-6a	0	[8]	12
>Dy-163(n,n'2p)Gd-161	TALYS-6a	0	[8]	26	Dy-164(n,3n2p)Gd-160	TALYS-6a	0	[8]	14
>Dy-163(n,n'pa)Eu-158	TALYS-6a	0	[8]	27	>Dy-164(n,3n2a)Sm-154	TALYS-6a	0	[8]	17
Dy-163(n,g)Dy-164	JEF-2.2	4	[13]	10360	Dy-164(n,3npa)Eu-157	TALYS-6a	0	[8]	16
Dy-163(n,p)Tb-163	ADL-3	6	[13]	45	Dy-164(n,n'pd)Gd-161	TALYS-6a	0	[8]	19
>Dy-163(n,d)Tb-162	TALYS-6a	0	[8]	47	Dy-164(n,n'pt)Gd-160	TALYS-6a	0	[8]	20
>Dy-163(n,t)Tb-161	TALYS-6a	0	[8]	45	>Dy-164(n,n'ta)Eu-157	TALYS-6a	0	[8]	22
>Dy-163(n,h)Gd-161	TALYS-6a	0	[8]	35	Dy-164(n,2n2p)Gd-161	TALYS-6a	0	[8]	18
Dy-163(n,a)Gd-160	TALYS-5	2	[9,3,3]	10240	Dy-164(n,4n2p)Gd-159	TALYS-6a	0	[8]	11
>Dy-163(n,2p)Gd-162	TALYS-6a	0	[8]	34	Dy-164(n,4n2a)Sm-153	TALYS-6a	0	[8]	12
>Dy-163(n,pd)Gd-161	TALYS-6a	0	[8]	27	Dy-164(n,4npa)Eu-156	TALYS-6a	0	[8]	12
Dy-163(n,5n)Dy-159	TALYS-6a	0		17	>Dy-165(n,n')Dy-165m	TALYS-6a	0		89
Dy-163(n,6n)Dy-158	TALYS-6a	0		13	>Dy-165(n,2nd)Tb-162	TALYS-6a	0	[8]	26
Dy-163(n,2nt)Tb-159	TALYS-6a	0	[8]	24	>Dy-165(n,2n)Dy-164	TALYS-6a	0		57
Dy-163(n,4np)Tb-159	TALYS-6a	0	[8]	17	>Dy-165(n,3n)Dy-163	TALYS-6a	0		35
Dy-163(n,3nd)Tb-159	TALYS-6a	0	[8]	19	>Dy-165(n,n'a)Gd-161	TALYS-6a	0	[8]	61
>Dy-163(n,n'da)Eu-157	TALYS-6a	0	[8]	24	>Dy-165(n,2na)Gd-160	TALYS-6a	0	[8]	40
>Dy-163(n,2npa)Eu-157	TALYS-6a	0	[8]	23	>Dy-165(n,3na)Gd-159	TALYS-6a	0	[8]	28
Dy-163(n,7n)Dy-157	TALYS-6a	0		9	>Dy-165(n,n'p)Tb-164	TALYS-6a	0	[8]	41
Dy-163(n,8n)Dy-156	TALYS-6a	0		5	>Dy-165(n,2n2a)Sm-156	TALYS-6a	0	[8]	24
Dy-163(n,5np)Tb-158g	TALYS-6a	0		13	>Dy-165(n,n'd)Tb-163	TALYS-6a	0	[8]	33
Dy-163(n,5np)Tb-158m	TALYS-6a	0		13	>Dy-165(n,n't)Tb-162	TALYS-6a	0	[8]	31
Dy-163(n,6np)Tb-157	TALYS-6a	0	[8]	9	>Dy-165(n,n'h)Gd-162	TALYS-6a	0	[8]	27
Dy-163(n,7np)Tb-156g	TALYS-6a	0	[4]	5	Dy-165(n,4n)Dy-162	TALYS-6a	0		27
Dy-163(n,7np)Tb-156m	TALYS-6a	0	[4,7,8]	5	>Dy-165(n,2np)Tb-163	TALYS-6a	0	[8]	31
+Dy-163(n,7np)Tb-156n	TALYS-6a	0	[4,7,8]	4	Dy-165(n,3np)Tb-162	TALYS-6a	0	[8]	24
Dy-163(n,4na)Gd-156	TALYS-6a	0	[8]	21	>Dy-165(n,n'2p)Gd-163	TALYS-6a	0	[8]	24
Dy-163(n,5na)Gd-155	TALYS-6a	0	[8]	14	Dy-165(n,g)Dy-166	MASGAM	2	[13,12]	119
Dy-163(n,6na)Gd-154	TALYS-6a	0	[8]	11	>Dy-165(n,p)Tb-165	TALYS-6a	0	[2,8]	69
Dy-163(n,7na)Gd-153	TALYS-6a	0	[8]	7	>Dy-165(n,d)Tb-164	TALYS-6a	0	[8]	44
Dy-163(n,4nd)Tb-158g	TALYS-6a	0		14	>Dy-165(n,t)Tb-163	TALYS-6a	0	[8]	45
Dy-163(n,4nd)Tb-158m	TALYS-6a	0		13	>Dy-165(n,h)Gd-163	TALYS-6a	0	[8]	30
Dy-163(n,5nd)Tb-157	TALYS-6a	0	[8]	10	>Dy-165(n,a)Gd-162	TALYS-6a	0	[2]	100
Dy-163(n,6nd)Tb-156g	TALYS-6a	0	[4]	6	>Dy-165(n,2p)Gd-164	TALYS-6a	0	[8]	27
Dy-163(n,6nd)Tb-156m	TALYS-6a	0	[4,7,8]	6	>Dy-165(n,pd)Gd-163	TALYS-6a	0	[8]	25
Dy-163(n,6nd)Tb-156n	TALYS-6a	0	[4,7,8]	5	Dy-165(n,5n)Dy-161	TALYS-6a	0		18
Dy-163(n,3nt)Tb-158g	TALYS-6a	0		16	Dy-165(n,6n)Dy-160	TALYS-6a	0		14
Dy-163(n,3nt)Tb-158m	TALYS-6a	0		16	>Dy-165(n,2nt)Tb-161	TALYS-6a	0	[8]	25
Dy-163(n,4nt)Tb-157	TALYS-6a	0	[8]	13	Dy-165(n,4np)Tb-161	TALYS-6a	0	[8]	18
Dy-163(n,5nt)Tb-156g	TALYS-6a	0	[4]	8	Dy-165(n,3nd)Tb-161	TALYS-6a	0	[8]	19
Dy-163(n,5nt)Tb-156m	TALYS-6a	0	[4,7,8]	8	>Dy-165(n,2npa)Eu-159	TALYS-6a	0	[8]	22
Dy-163(n,5nt)Tb-156n	TALYS-6a	0	[4,7,8]	7	Dy-165(n,7n)Dy-159	TALYS-6a	0		10
Dy-163(n,6nt)Tb-155	TALYS-6a	0	[8]	5	Dy-165(n,8n)Dy-158	TALYS-6a	0		6
Dy-163(n,2nh)Gd-159	TALYS-6a	0	[8]	21	Dy-165(n,5np)Tb-160	TALYS-6a	0	[8]	13
Dy-163(n,3nh)Gd-158	TALYS-6a	0	[8]	16	Dy-165(n,6np)Tb-159	TALYS-6a	0	[8]	10
Dy-163(n,4nh)Gd-157	TALYS-6a	0	[8]	12	Dy-165(n,7np)Tb-158g	TALYS-6a	0		6
Dy-163(n,3n2p)Gd-159	TALYS-6a	0	[8]	15	Dy-165(n,7np)Tb-158m	TALYS-6a	0		6
>Dy-163(n,3n2a)Sm-153	TALYS-6a	0	[8]	16	Dy-165(n,4na)Gd-158	TALYS-6a	0	[8]	22
Dy-163(n,3npa)Eu-156	TALYS-6a	0	[8]	16	Dy-165(n,5na)Gd-157	TALYS-6a	0	[8]	15
>Dy-163(n,n'pd)Gd-160	TALYS-6a	0	[8]	21	Dy-165(n,6na)Gd-156	TALYS-6a	0	[8]	12
>Dy-163(n,n'ta)Eu-156	TALYS-6a	0	[8]	22	Dy-165(n,7na)Gd-155	TALYS-6a	0	[8]	7
Dy-163(n,2n2p)Gd-160	TALYS-6a	0	[8]	20	Dy-165(n,4nd)Tb-160	TALYS-6a	0	[8]	14
Dy-163(n,4n2p)Gd-158	TALYS-6a	0	[8]	12	Dy-165(n,5nd)Tb-159	TALYS-6a	0	[8]	11
Dy-163(n,4n2a)Sm-152	TALYS-6a	0	[8]	14	Dy-165(n,6nd)Tb-158g	TALYS-6a	0		7
Dy-163(n,4npa)Eu-155	TALYS-6a	0	[8]	12	Dy-165(n,6nd)Tb-158m	TALYS-6a	0		7
Dy-163(n,5n2p)Gd-157	TALYS-6a	0	[8]	8	Dy-165(n,3nt)Tb-160	TALYS-6a	0	[8]	17
Dy-164(n,2nd)Tb-161	TALYS-6a	0	[8]	25	Dy-165(n,4nt)Tb-159	TALYS-6a	0	[8]	14
>Dy-164(n,2n)Dy-163	TALYS-6a	0		47	Dy-165(n,5nt)Tb-158g	TALYS-6a	0		9
>Dy-164(n,3n)Dy-162	TALYS-6a	0		33	Dy-165(n,5nt)Tb-158m	TALYS-6a	0		9
>Dy-164(n,n'a)Gd-160	TALYS-6a	0	[8]	61	Dy-165(n,6nt)Tb-157	TALYS-6a	0	[8]	6
>Dy-164(n,2na)Gd-159	TALYS-6a	0	[8]	36	Dy-165(n,2nh)Gd-161	TALYS-6a	0	[8]	20
>Dy-164(n,3na)Gd-158	TALYS-6a	0	[8]	28	Dy-165(n,3nh)Gd-160	TALYS-6a	0	[8]	16
>Dy-164(n,n'p)Tb-163	TALYS-6a	0	[8]	42	Dy-165(n,4nh)Gd-159	TALYS-6a	0	[8]	12
>Dy-164(n,2n2a)Sm-155	TALYS-6a	0	[8]	22	Dy-165(n,3n2p)Gd-161	TALYS-6a	0	[8]	14
>Dy-164(n,n'd)Tb-162	TALYS-6a	0	[8]	31	>Dy-165(n,3n2a)Sm-155	TALYS-6a	0	[8]	16
>Dy-164(n,n't)Tb-161	TALYS-6a	0	[8]	31	Dy-165(n,3npa)Eu-158	TALYS-6a	0	[8]	16
>Dy-164(n,n'h)Gd-161	TALYS-6a	0	[8]	26	Dy-165(n,n'pd)Gd-162	TALYS-6a	0	[8]	20
Dy-164(n,4n)Dy-161	TALYS-6a	0		24	Dy-165(n,2n2p)Gd-162	TALYS-6a	0	[8]	19
>Dy-164(n,2np)Tb-162	TALYS-6a	0	[8]	30	Dy-165(n,4n2p)Gd-160	TALYS-6a	0	[8]	12
Dy-164(n,3np)Tb-161	TALYS-6a	0	[8]	23	Dy-165(n,4n2a)Sm-154	TALYS-6a	0	[8]	13
>Dy-164(n,n'2p)Gd-162	TALYS-6a	0	[8]	25	Dy-165(n,4npa)Eu-157	TALYS-6a	0	[8]	13
>Dy-164(n,n'pa)Eu-159	TALYS-6a	0	[8]	28	Dy-165(n,5n2p)Gd-159	TALYS-6a	0	[8]	8

>Dy-166(n,2nd)Tb-163	TALYS-6a	0	[8]	25	Ho-163(n,6na)Tb-154n	TALYS-6a	0	[4,7,8,8]	8
>Dy-166(n,2n)Dy-165g	TALYS-6a	0		50	Ho-163(n,7na)Tb-153	TALYS-6a	0	[8]	6
>Dy-166(n,2n)Dy-165m	TALYS-6a	0		50	Ho-163(n,4nd)Dy-158	TALYS-6a	0	[8]	14
>Dy-166(n,3n)Dy-164	TALYS-6a	0		36	Ho-163(n,5nd)Dy-157	TALYS-6a	0	[8]	9
>Dy-166(n,n'a)Gd-162	TALYS-6a	0	[8]	59	Ho-163(n,6nd)Dy-156	TALYS-6a	0	[8]	6
>Dy-166(n,2na)Gd-161	TALYS-6a	0	[8]	37	Ho-163(n,3nt)Dy-158	TALYS-6a	0	[8]	17
>Dy-166(n,3na)Gd-160	TALYS-6a	0	[8]	29	Ho-163(n,4nt)Dy-157	TALYS-6a	0	[8]	12
>Dy-166(n,n'p)Tb-165	TALYS-6a	0	[8]	41	Ho-163(n,5nt)Dy-156	TALYS-6a	0	[8]	9
>Dy-166(n,n'd)Tb-164	TALYS-6a	0	[8]	31	Ho-163(n,2nh)Tb-159	TALYS-6a	0	[8]	22
>Dy-166(n,n't)Tb-163	TALYS-6a	0	[8]	31	Ho-163(n,3nh)Tb-158g	TALYS-6a	0		15
>Dy-166(n,n'h)Gd-163	TALYS-6a	0	[8]	25	Ho-163(n,3nh)Tb-158m	TALYS-6a	0		15
Dy-166(n,4n)Dy-163	TALYS-6a	0		26	Ho-163(n,4nh)Tb-157	TALYS-6a	0	[8]	12
>Dy-166(n,2np)Tb-164	TALYS-6a	0	[8]	29	Ho-163(n,3n2p)Tb-159	TALYS-6a	0	[8]	15
Dy-166(n,3np)Tb-163	TALYS-6a	0	[8]	24	>Ho-163(n,3n2a)Eu-153	TALYS-6a	0	[8]	18
>Dy-166(n,n'2p)Gd-164	TALYS-6a	0	[8]	23	Ho-163(n,3npa)Gd-156	TALYS-6a	0	[8]	18
Dy-166(n,g)Dy-167	MASGAM	0	[14,13]	83	>Ho-163(n,n'pd)Tb-160	TALYS-6a	0	[8]	22
>Dy-166(n,p)Tb-166	TALYS-6a	0	[2,8]	59	>Ho-163(n,n'pt)Tb-159	TALYS-6a	0	[8]	21
>Dy-166(n,d)Tb-165	TALYS-6a	0	[8]	44	Ho-163(n,n'dt)Tb-158g	TALYS-6a	0		15
>Dy-166(n,t)Tb-164	TALYS-6a	0	[8]	42	Ho-163(n,n'dt)Tb-158m	TALYS-6a	0		15
>Dy-166(n,h)Gd-164	TALYS-6a	0	[8]	30	>Ho-163(n,n'ta)Gd-156	TALYS-6a	0	[8]	25
>Dy-166(n,a)Gd-163	TALYS-6a	0	[2]	100	Ho-163(n,2n2p)Tb-160	TALYS-6a	0	[8]	20
>Dy-166(n,2p)Gd-165	TALYS-6a	0	[8]	25	Ho-163(n,4n2p)Tb-158g	TALYS-6a	0		11
>Dy-166(n,pd)Gd-164	TALYS-6a	0	[8]	24	Ho-163(n,4n2p)Tb-158m	TALYS-6a	0		11
Dy-166(n,5n)Dy-162	TALYS-6a	0		20	Ho-163(n,4n2a)Eu-152g	TALYS-6a	0	[4]	13
Dy-166(n,6n)Dy-161	TALYS-6a	0		14	Ho-163(n,4n2a)Eu-152m	TALYS-6a	0	[4,7,8]	11
Dy-166(n,2nt)Tb-162	TALYS-6a	0	[8]	24	Ho-163(n,4n2a)Eu-152n	TALYS-6a	0	[4,7,8]	12
Dy-166(n,4np)Tb-162	TALYS-6a	0	[8]	17	Ho-163(n,4npa)Gd-155	TALYS-6a	0	[8]	13
Dy-166(n,3nd)Tb-162	TALYS-6a	0	[8]	19	Ho-163(n,5n2p)Tb-157	TALYS-6a	0	[8]	8
>Dy-166(n,2npa)Eu-160	TALYS-6a	0	[8]	20	>Ho-164(n,n')Ho-164m	TALYS-6a	0		89
Dy-166(n,7n)Dy-160	TALYS-6a	0		11	>Ho-164(n,2nd)Dy-161	TALYS-6a	0	[8]	27
Dy-166(n,8n)Dy-159	TALYS-6a	0		6	>Ho-164(n,2n)Ho-163g	TALYS-6a	0		52
Dy-166(n,5np)Tb-161	TALYS-6a	0		14	>Ho-164(n,2n)Ho-163m	TALYS-6a	0		50
Dy-166(n,6np)Tb-160	TALYS-6a	0		10	>Ho-164(n,3n)Ho-162g	TALYS-6a	0		31
Dy-166(n,7np)Tb-159	TALYS-6a	0		7	>Ho-164(n,3n)Ho-162m	TALYS-6a	0		31
Dy-166(n,4na)Gd-159	TALYS-6a	0	[8]	21	>Ho-164(n,n'a)Tb-160	TALYS-6a	0		100
Dy-166(n,5na)Gd-158	TALYS-6a	0	[8]	16	>Ho-164(n,2na)Tb-159	TALYS-6a	0	[8]	41
Dy-166(n,6na)Gd-157	TALYS-6a	0	[8]	12	>Ho-164(n,3na)Tb-158g	TALYS-6a	0		28
Dy-166(n,7na)Gd-156	TALYS-6a	0	[8]	8	>Ho-164(n,3na)Tb-158m	TALYS-6a	0		28
Dy-166(n,4nd)Tb-161	TALYS-6a	0	[8]	14	>Ho-164(n,n'p)Dy-163	TALYS-6a	0	[8]	51
Dy-166(n,5nd)Tb-160	TALYS-6a	0	[8]	10	>Ho-164(n,n'2a)Eu-156	TALYS-6a	0		100
Dy-166(n,6nd)Tb-159	TALYS-6a	0	[8]	7	>Ho-164(n,2n2a)Eu-155	TALYS-6a	0	[8]	27
Dy-166(n,3nt)Tb-161	TALYS-6a	0	[8]	18	>Ho-164(n,n'd)Dy-162	TALYS-6a	0	[8]	38
Dy-166(n,4nt)Tb-160	TALYS-6a	0	[8]	13	>Ho-164(n,n't)Dy-161	TALYS-6a	0	[8]	33
Dy-166(n,5nt)Tb-159	TALYS-6a	0	[8]	10	>Ho-164(n,n'h)Tb-161	TALYS-6a	0	[8]	29
Dy-166(n,6nt)Tb-158g	TALYS-6a	0		6	Ho-164(n,4n)Ho-161g	TALYS-6a	0		24
Dy-166(n,6nt)Tb-158m	TALYS-6a	0		6	Ho-164(n,4n)Ho-161m	TALYS-6a	0		24
Dy-166(n,2nh)Gd-162	TALYS-6a	0	[8]	20	>Ho-164(n,2np)Dy-162	TALYS-6a	0	[8]	35
Dy-166(n,3nh)Gd-161	TALYS-6a	0	[8]	15	Ho-164(n,3np)Dy-161	TALYS-6a	0	[8]	25
Dy-166(n,4nh)Gd-160	TALYS-6a	0	[8]	12	>Ho-164(n,n'2p)Tb-162	TALYS-6a	0	[8]	27
Dy-166(n,3n2p)Gd-162	TALYS-6a	0	[8]	14	>Ho-164(n,n'pa)Gd-159	TALYS-6a	0	[8]	32
>Dy-166(n,3n2a)Sm-156	TALYS-6a	0	[8]	16	Ho-164(n,g)Ho-165	ADL-3	0	[14,13,8,10]	76
Dy-166(n,3npa)Eu-159	TALYS-6a	0	[8]	16	>Ho-164(n,p)Dy-164	TALYS-6a	0	[2]	100
Dy-166(n,n'pd)Gd-163	TALYS-6a	0	[8]	19	>Ho-164(n,d)Dy-163	TALYS-6a	0	[8]	58
Dy-166(n,2n2p)Gd-163	TALYS-6a	0	[8]	17	>Ho-164(n,t)Dy-162	TALYS-6a	0	[8]	56
Dy-166(n,4n2p)Gd-161	TALYS-6a	0	[8]	11	>Ho-164(n,h)Tb-162	TALYS-6a	0	[8]	38
Dy-166(n,4n2a)Sm-155	TALYS-6a	0	[8]	12	>Ho-164(n,a)Tb-161	TALYS-6a	0	[2]	100
Dy-166(n,4npa)Eu-158	TALYS-6a	0	[8]	12	>Ho-164(n,2p)Tb-163	TALYS-6a	0	[8]	37
Dy-166(n,5n2p)Gd-160	TALYS-6a	0	[8]	8	>Ho-164(n,pd)Tb-162	TALYS-6a	0	[8]	29
>Ho-163(n,n')Ho-163m	TALYS-6a	0		87	Ho-164(n,5n)Ho-160g	TALYS-6a	0	[4]	16
>Ho-163(n,2nd)Dy-160	TALYS-6a	0	[8]	27	Ho-164(n,5n)Ho-160m	TALYS-6a	0	[4,7,8]	15
>Ho-163(n,2n)Ho-162g	TALYS-6a	0		45	Ho-164(n,5n)Ho-160n	TALYS-6a	0	[4,7,8]	15
>Ho-163(n,2n)Ho-162m	TALYS-6a	0		44	Ho-164(n,6n)Ho-159g	TALYS-6a	0		12
>Ho-163(n,3n)Ho-161g	TALYS-6a	0		31	Ho-164(n,6n)Ho-159m	TALYS-6a	0		12
>Ho-163(n,3n)Ho-161m	TALYS-6a	0		31	>Ho-164(n,2nt)Dy-160	TALYS-6a	0	[8]	26
>Ho-163(n,n'a)Tb-159	TALYS-6a	0		100	Ho-164(n,4np)Dy-160	TALYS-6a	0	[8]	18
>Ho-163(n,2na)Tb-158g	TALYS-6a	0		38	Ho-164(n,3nd)Dy-160	TALYS-6a	0	[8]	20
>Ho-163(n,2na)Tb-158m	TALYS-6a	0		38	>Ho-164(n,n'da)Gd-158	TALYS-6a	0	[8]	27
>Ho-163(n,3na)Tb-157	TALYS-6a	0	[8]	28	>Ho-164(n,2npa)Gd-158	TALYS-6a	0	[8]	26
>Ho-163(n,n'p)Dy-162	TALYS-6a	0	[8]	53	Ho-164(n,7n)Ho-158g	TALYS-6a	0		8
>Ho-163(n,n'2a)Eu-155	TALYS-6a	0		100	Ho-164(n,7n)Ho-158m	TALYS-6a	0		8
>Ho-163(n,2n2a)Eu-154g	TALYS-6a	0	[4,8]	25	Ho-164(n,7n)Ho-158n	TALYS-6a	0		8
>Ho-163(n,2n2a)Eu-154m	TALYS-6a	0	[4,7,8,8]	24	Ho-164(n,5np)Dy-159	TALYS-6a	0	[8]	13
>Ho-163(n,n'd)Dy-161	TALYS-6a	0	[8]	35	Ho-164(n,6np)Dy-158	TALYS-6a	0		10
>Ho-163(n,n't)Dy-160	TALYS-6a	0	[8]	34	Ho-164(n,7np)Dy-157	TALYS-6a	0	[8]	5
>Ho-163(n,n'h)Tb-160	TALYS-6a	0	[8]	28	Ho-164(n,4na)Tb-157	TALYS-6a	0	[8]	21
Ho-163(n,4n)Ho-160g	TALYS-6a	0	[4]	22	Ho-164(n,5na)Tb-156g	TALYS-6a	0	[4]	14
Ho-163(n,4n)Ho-160m	TALYS-6a	0	[4,7,8]	21	Ho-164(n,5na)Tb-156m	TALYS-6a	0	[4,7,8]	14
Ho-163(n,4n)Ho-160n	TALYS-6a	0	[4,7,8]	21	Ho-164(n,5na)Tb-156n	TALYS-6a	0	[4,7,8]	13
>Ho-163(n,2np)Dy-161	TALYS-6a	0	[8]	32	Ho-164(n,6na)Tb-155	TALYS-6a	0	[8]	11
Ho-163(n,3np)Dy-160	TALYS-6a	0	[8]	25	Ho-164(n,4nd)Dy-159	TALYS-6a	0	[8]	14
>Ho-163(n,n'2p)Tb-161	TALYS-6a	0	[8]	28	Ho-164(n,5nd)Dy-158	TALYS-6a	0	[8]	10
>Ho-163(n,n'pa)Gd-158	TALYS-6a	0	[8]	34	Ho-164(n,6nd)Dy-157	TALYS-6a	0	[8]	6
Ho-163(n,g)Ho-164g	MASGAM	2	[14,13,4,6]	83	Ho-164(n,3nt)Dy-159	TALYS-6a	0	[8]	17
Ho-163(n,g)Ho-164m	MASGAM	0	[14,13,4,6]	83	Ho-164(n,4nt)Dy-158	TALYS-6a	0	[8]	13
>Ho-163(n,p)Dy-163	TALYS-6a	0	[2]	100	Ho-164(n,5nt)Dy-157	TALYS-6a	0	[8]	9
>Ho-163(n,d)Dy-162	TALYS-6a	0	[8]	61	Ho-164(n,6nt)Dy-156	TALYS-6a	0	[8]	5
>Ho-163(n,t)Dy-161	TALYS-6a	0	[8]	48	Ho-164(n,2nh)Tb-160	TALYS-6a	0	[8]	21
>Ho-163(n,h)Tb-161	TALYS-6a	0	[8]	39	Ho-164(n,3nh)Tb-159	TALYS-6a	0	[8]	16
>Ho-163(n,a)Tb-160	TALYS-6a	0	[2]	100	Ho-164(n,4nh)Tb-158g	TALYS-6a	0		12
>Ho-163(n,2p)Tb-162	TALYS-6a	0	[8]	37	Ho-164(n,4nh)Tb-158m	TALYS-6a	0		12
>Ho-163(n,pd)Tb-161	TALYS-6a	0	[8]	29	Ho-164(n,3n2p)Tb-160	TALYS-6a	0	[8]	15
Ho-163(n,5n)Ho-159g	TALYS-6a	0		16	>Ho-164(n,3n2a)Eu-154g	TALYS-6a	0	[4,8]	17
Ho-163(n,5n)Ho-159m	TALYS-6a	0		16	>Ho-164(n,3n2a)Eu-154m	TALYS-6a	0	[4,7,8,8]	16
Ho-163(n,6n)Ho-158g	TALYS-6a	0		11	Ho-164(n,3npa)Gd-157	TALYS-6a	0	[8]	18
Ho-163(n,6n)Ho-158m	TALYS-6a	0		11	>Ho-164(n,n'pd)Tb-161	TALYS-6a	0	[8]	23
Ho-163(n,6n)Ho-158n	TALYS-6a	0		11	>Ho-164(n,n'pt)Tb-160	TALYS-6a	0	[8]	21
Ho-163(n,2nt)Dy-159	TALYS-6a	0	[8]	24	Ho-164(n,n'dt)Tb-159	TALYS-6a	0	[8]	16
Ho-163(n,4np)Dy-159	TALYS-6a	0	[8]	17	>Ho-164(n,n'ta)Gd-157	TALYS-6a	0	[8]	25
Ho-163(n,3nd)Dy-159	TALYS-6a	0	[8]	18	Ho-164(n,2n2p)Tb-161	TALYS-6a	0	[8]	21
>Ho-163(n,n'da)Gd-157	TALYS-6a	0	[8]	26	Ho-164(n,4n2p)Tb-159	TALYS-6a	0	[8]	12
>Ho-163(n,2npa)Gd-157	TALYS-6a	0	[8]	25	Ho-164(n,4n2a)Eu-153	TALYS-6a	0	[8]	14
Ho-163(n,7n)Ho-157	TALYS-6a	0		7	Ho-164(n,4npa)Gd-156	TALYS-6a	0	[8]	14
Ho-163(n,5np)Dy-158	TALYS-6a	0	[8]	13	Ho-164(n,5n2p)Tb-158g	TALYS-6a	0		8
Ho-163(n,6np)Dy-157	TALYS-6a	0		9	Ho-164(n,5n2p)Tb-158m	TALYS-6a	0		8
Ho-163(n,7np)Dy-156	TALYS-6a	0	[8]	5	>Ho-164m(n,n')Ho-164g	TALYS-6a	0	[8]	97
Ho-163(n,4na)Tb-156g	TALYS-6a	0	[4]	19	>Ho-164m(n,2nd)Dy-161	TALYS-6a	0	[8]	27
Ho-163(n,4na)Tb-156m	TALYS-6a	0	[4,7,8]	19	>Ho-164m(n,2n)Ho-163g	TALYS-6a	0		53
Ho-163(n,4na)Tb-156n	TALYS-6a	0	[4,7,8]	18	>Ho-164m(n,2n)Ho-163m	TALYS-6a	0		51
Ho-163(n,5na)Tb-155	TALYS-6a	0	[8]	14	>Ho-164m(n,3n)Ho-162g	TALYS-6a	0		31
Ho-163(n,6na)Tb-154g	TALYS-6a	0	[4,8]	9	>Ho-164m(n,3n)Ho-162m	TALYS-6a	0		31
Ho-163(n,6na)Tb-154m	TALYS-6a	0	[4,7,8,8]	8	>Ho-164m(n,n'a)Tb-160	TALYS-6a	0		100

>Ho-164m(n,2na)Tb-159	TALYS-6a	0	[8]	41
>Ho-164m(n,3na)Tb-158g	TALYS-6a	0		28
>Ho-164m(n,3na)Tb-158m	TALYS-6a	0		28
>Ho-164m(n,n'p)Dy-163	TALYS-6a	0	[8]	52
>Ho-164m(n,n'2a)Eu-156	TALYS-6a	0		100
>Ho-164m(n,2n2a)Eu-155	TALYS-6a	0	[8]	27
>Ho-164m(n,n'd)Dy-162	TALYS-6a	0	[8]	38
>Ho-164m(n,n't)Dy-161	TALYS-6a	0	[8]	33
>Ho-164m(n,n'h)Tb-161	TALYS-6a	0	[8]	29
Ho-164m(n,4n)Ho-161g	TALYS-6a	0		25
Ho-164m(n,4n)Ho-161m	TALYS-6a	0		24
>Ho-164m(n,2np)Dy-162	TALYS-6a	0	[8]	35
Ho-164m(n,3np)Dy-161	TALYS-6a	0	[8]	25
>Ho-164m(n,n'2p)Tb-162	TALYS-6a	0	[8]	28
>Ho-164m(n,n'pa)Gd-159	TALYS-6a	0	[8]	32
Ho-164m(n,g)Ho-165	ADL-3	0	[14,13,8,10]	76
>Ho-164m(n,p)Dy-164	TALYS-6a	0	[2]	100
>Ho-164m(n,d)Dy-163	TALYS-6a	0	[8]	59
>Ho-164m(n,t)Dy-162	TALYS-6a	0	[8]	56
>Ho-164m(n,h)Tb-162	TALYS-6a	0	[8]	35
>Ho-164m(n,a)Tb-161	TALYS-6a	0	[2]	100
>Ho-164m(n,2p)Tb-163	TALYS-6a	0	[8]	37
>Ho-164m(n,pd)Tb-162	TALYS-6a	0	[8]	29
Ho-164m(n,5n)Ho-160g	TALYS-6a	0	[4]	16
Ho-164m(n,5n)Ho-160m	TALYS-6a	0	[4,7,8]	15
Ho-164m(n,5n)Ho-160n	TALYS-6a	0	[4,7,8]	15
Ho-164m(n,6n)Ho-159g	TALYS-6a	0		12
Ho-164m(n,6n)Ho-159m	TALYS-6a	0		12
>Ho-164m(n,2nt)Dy-160	TALYS-6a	0	[8]	26
Ho-164m(n,4np)Dy-160	TALYS-6a	0	[8]	19
Ho-164m(n,3nd)Dy-160	TALYS-6a	0	[8]	20
>Ho-164m(n,n'da)Gd-158	TALYS-6a	0	[8]	27
>Ho-164m(n,2npa)Gd-158	TALYS-6a	0	[8]	26
Ho-164m(n,7n)Ho-158g	TALYS-6a	0		8
Ho-164m(n,7n)Ho-158m	TALYS-6a	0		8
Ho-164m(n,7n)Ho-158n	TALYS-6a	0		8
Ho-164m(n,5np)Dy-159	TALYS-6a	0	[8]	13
Ho-164m(n,6np)Dy-158	TALYS-6a	0		10
Ho-164m(n,7np)Dy-157	TALYS-6a	0	[8]	5
Ho-164m(n,4na)Tb-157	TALYS-6a	0	[8]	21
Ho-164m(n,5na)Tb-156g	TALYS-6a	0	[4]	14
Ho-164m(n,5na)Tb-156m	TALYS-6a	0	[4,7,8]	14
Ho-164m(n,5na)Tb-156n	TALYS-6a	0	[4,7,8]	13
Ho-164m(n,6na)Tb-155	TALYS-6a	0	[8]	11
Ho-164m(n,4nd)Dy-159	TALYS-6a	0	[8]	14
Ho-164m(n,5nd)Dy-158	TALYS-6a	0		11
Ho-164m(n,6nd)Dy-157	TALYS-6a	0	[8]	6
Ho-164m(n,3nt)Dy-159	TALYS-6a	0	[8]	17
Ho-164m(n,4nt)Dy-158	TALYS-6a	0	[8]	13
Ho-164m(n,5nt)Dy-157	TALYS-6a	0	[8]	9
Ho-164m(n,6nt)Dy-156	TALYS-6a	0	[8]	5
Ho-164m(n,2nh)Tb-160	TALYS-6a	0	[8]	21
Ho-164m(n,3nh)Tb-159	TALYS-6a	0	[8]	16
Ho-164m(n,4nh)Tb-158g	TALYS-6a	0		12
Ho-164m(n,4nh)Tb-158m	TALYS-6a	0		12
Ho-164m(n,3n2p)Tb-160	TALYS-6a	0	[8]	15
>Ho-164m(n,3n2a)Eu-154g	TALYS-6a	0	[4,8]	18
>Ho-164m(n,3n2a)Eu-154m	TALYS-6a	0	[4,7,8,8]	17
Ho-164m(n,3npa)Gd-157	TALYS-6a	0	[8]	18
>Ho-164m(n,n'pd)Tb-161	TALYS-6a	0	[8]	23
>Ho-164m(n,n'pt)Tb-160	TALYS-6a	0	[8]	21
Ho-164m(n,n'dt)Tb-159	TALYS-6a	0	[8]	16
>Ho-164m(n,n'ta)Gd-157	TALYS-6a	0	[8]	25
Ho-164m(n,2n2p)Tb-161	TALYS-6a	0	[8]	21
Ho-164m(n,4n2p)Tb-159	TALYS-6a	0	[8]	12
Ho-164m(n,4n2a)Eu-153	TALYS-6a	0	[8]	14
Ho-164m(n,4npa)Gd-156	TALYS-6a	0	[8]	14
Ho-164m(n,5n2p)Tb-158g	TALYS-6a	0		8
Ho-164m(n,5n2p)Tb-158m	TALYS-6a	0		8
>Ho-165(n,2nd)Dy-162	TALYS-6a	0	[8]	27
>Ho-165(n,2n)Ho-164g	TALYS-6	5		45
>Ho-165(n,2n)Ho-164m	TALYS-6	5		45
>Ho-165(n,3n)Ho-163g	TALYS-6a	0		32
>Ho-165(n,3n)Ho-163m	TALYS-6a	0		31
>Ho-165(n,n'a)Tb-161	TALYS-6a	1		100
>Ho-165(n,2na)Tb-160	TALYS-6a	0	[8]	37
>Ho-165(n,3na)Tb-159	TALYS-6a	0	[8]	28
>Ho-165(n,n'p)Dy-164	TALYS-6a	0	[8]	49
>Ho-165(n,n'2a)Eu-157	TALYS-6a	0	[8]	33
>Ho-165(n,2n2a)Eu-156	TALYS-6a	0	[8]	23
>Ho-165(n,n'd)Dy-163	TALYS-6a	0	[8]	34
>Ho-165(n,n't)Dy-162	TALYS-6a	0	[8]	34
>Ho-165(n,n'h)Tb-162	TALYS-6a	0	[8]	27
Ho-165(n,4n)Ho-162g	TALYS-6a	0		23
Ho-165(n,4n)Ho-162m	TALYS-6a	0		23
>Ho-165(n,2np)Dy-163	TALYS-6a	0	[8]	31
Ho-165(n,3np)Dy-162	TALYS-6a	0	[8]	25
>Ho-165(n,n'2p)Tb-163	TALYS-6a	0	[8]	26
>Ho-165(n,n'pa)Gd-160	TALYS-6a	0	[8]	31
Ho-165(n,g)Ho-166g	JEF-2.2	4	[13,4,6]	5155
Ho-165(n,g)Ho-166m	JEF-2.2	2	[13,4,6]	5155
Ho-165(n,p)Dy-165g	ADL-3	2	[13,3]	44
Ho-165(n,p)Dy-165m	ADL-3	2	[13,3]	44
>Ho-165(n,d)Dy-164	TALYS-6a	0	[8]	57
Ho-165(n,t)Dy-163	TALYS-5	5	[8]	49
>Ho-165(n,h)Tb-163	TALYS-6a	0	[8]	36
Ho-165(n,a)Tb-162	TALYS-5	4	[9,3,3]	4924
>Ho-165(n,2p)Tb-164	TALYS-6a	0	[8]	30
>Ho-165(n,pd)Tb-163	TALYS-6a	0	[8]	27
Ho-165(n,5n)Ho-161g	TALYS-6a	0		16
Ho-165(n,5n)Ho-161m	TALYS-6a	0		16
Ho-165(n,6n)Ho-160g	TALYS-6a	0	[4]	12
Ho-165(n,6n)Ho-160m	TALYS-6a	0	[4,7,8]	11
Ho-165(n,6n)Ho-160n	TALYS-6a	0	[4,7,8]	11
Ho-165(n,2nt)Dy-161	TALYS-6a	0	[8]	24
Ho-165(n,4np)Dy-161	TALYS-6a	0	[8]	17
Ho-165(n,3nd)Dy-161	TALYS-6a	0	[8]	18
>Ho-165(n,n'da)Gd-159	TALYS-6a	0	[8]	25
>Ho-165(n,2npa)Gd-159	TALYS-6a	0	[8]	23
Ho-165(n,7n)Ho-159g	TALYS-6a	0		8
Ho-165(n,7n)Ho-159m	TALYS-6a	0		8
Ho-165(n,5np)Dy-160	TALYS-6a	0		14
Ho-165(n,6np)Dy-159	TALYS-6a	0	[8]	9
Ho-165(n,7np)Dy-158	TALYS-6a	0		6
Ho-165(n,4na)Tb-158g	TALYS-6a	0		20
Ho-165(n,4na)Tb-158m	TALYS-6a	0		19
Ho-165(n,5na)Tb-157	TALYS-6a	0	[8]	14
Ho-165(n,6na)Tb-156g	TALYS-6a	0	[4]	10
Ho-165(n,6na)Tb-156m	TALYS-6a	0	[4,7,8]	10
Ho-165(n,6na)Tb-156n	TALYS-6a	0	[4,7,8]	9
Ho-165(n,7na)Tb-155	TALYS-6a	0	[8]	6
Ho-165(n,4nd)Dy-160	TALYS-6a	0	[8]	14
Ho-165(n,5nd)Dy-159	TALYS-6a	0	[8]	10
Ho-165(n,6nd)Dy-158	TALYS-6a	0		7
Ho-165(n,3nt)Dy-160	TALYS-6a	0	[8]	17
Ho-165(n,4nt)Dy-159	TALYS-6a	0	[8]	13
Ho-165(n,5nt)Dy-158	TALYS-6a	0	[8]	9
Ho-165(n,6nt)Dy-157	TALYS-6a	0	[8]	5
Ho-165(n,2nh)Tb-161	TALYS-6a	0	[8]	21
Ho-165(n,3nh)Tb-160	TALYS-6a	0	[8]	15
Ho-165(n,4nh)Tb-159	TALYS-6a	0	[8]	12
Ho-165(n,3n2p)Tb-161	TALYS-6a	0	[8]	15
>Ho-165(n,3n2a)Eu-155	TALYS-6a	0	[8]	17
Ho-165(n,3npa)Gd-158	TALYS-6a	0	[8]	17
Ho-165(n,n'pd)Tb-162	TALYS-6a	0	[8]	21
Ho-165(n,n'pt)Tb-161	TALYS-6a	0	[8]	20
Ho-165(n,n'dt)Tb-160	TALYS-6a	0	[8]	15
>Ho-165(n,n'ta)Gd-158	TALYS-6a	0	[8]	24
Ho-165(n,2n2p)Tb-162	TALYS-6a	0	[8]	19
Ho-165(n,4n2p)Tb-160	TALYS-6a	0	[8]	11
Ho-165(n,4n2a)Eu-154g	TALYS-6a	0	[4,8]	12
Ho-165(n,4n2a)Eu-154m	TALYS-6a	0	[4,7,8,8]	11
Ho-165(n,4npa)Gd-157	TALYS-6a	0	[8]	13
Ho-165(n,5n2p)Tb-159	TALYS-6a	0	[8]	8
>Ho-166(n,n')Ho-166m	TALYS-6a	0		93
>Ho-166(n,2nd)Dy-163	TALYS-6a	0	[8]	27
>Ho-166(n,2n)Ho-165	TALYS-6a	0		54
>Ho-166(n,3n)Ho-164g	TALYS-6a	0		33
>Ho-166(n,3n)Ho-164m	TALYS-6a	0		33
>Ho-166(n,n'a)Tb-162	TALYS-6a	0		100
>Ho-166(n,2na)Tb-161	TALYS-6a	0	[8]	40
>Ho-166(n,3na)Tb-160	TALYS-6a	0	[8]	28
>Ho-166(n,n'p)Dy-165g	TALYS-6a	0		46
>Ho-166(n,n'p)Dy-165m	TALYS-6a	0		45
>Ho-166(n,2n2a)Eu-157	TALYS-6a	0	[8]	26
>Ho-166(n,n'd)Dy-164	TALYS-6a	0	[8]	37
>Ho-166(n,n't)Dy-163	TALYS-6a	0	[8]	34
>Ho-166(n,n'h)Tb-163	TALYS-6a	0	[8]	27
Ho-166(n,4n)Ho-163g	TALYS-6a	0		25
Ho-166(n,4n)Ho-163m	TALYS-6a	0		25
>Ho-166(n,2np)Dy-164	TALYS-6a	0	[8]	34
Ho-166(n,3np)Dy-163	TALYS-6a	0	[8]	25
>Ho-166(n,n'2p)Tb-164	TALYS-6a	0	[8]	25
>Ho-166(n,n'pa)Gd-161	TALYS-6a	0	[8]	30
Ho-166(n,g)Ho-167	MASGAM	0	[14,13]	83
>Ho-166(n,p)Dy-166	TALYS-6a	0	[2]	100
>Ho-166(n,d)Dy-165g	TALYS-6a	0		54
>Ho-166(n,d)Dy-165m	TALYS-6a	0		54
>Ho-166(n,t)Dy-164	TALYS-6a	0	[8]	55
>Ho-166(n,h)Tb-164	TALYS-6a	0	[8]	32
>Ho-166(n,a)Tb-163	TALYS-6a	0	[2]	100
>Ho-166(n,2p)Tb-165	TALYS-6a	0	[8]	29
>Ho-166(n,pd)Tb-164	TALYS-6a	0	[8]	27
Ho-166(n,5n)Ho-162g	TALYS-6a	0		17
Ho-166(n,5n)Ho-162m	TALYS-6a	0		17
Ho-166(n,6n)Ho-161g	TALYS-6a	0		13
Ho-166(n,6n)Ho-161m	TALYS-6a	0		13
>Ho-166(n,2nt)Dy-162	TALYS-6a	0	[8]	26
Ho-166(n,4np)Dy-162	TALYS-6a	0	[8]	19
Ho-166(n,3nd)Dy-162	TALYS-6a	0	[8]	20
>Ho-166(n,n'da)Gd-160	TALYS-6a	0	[8]	26
>Ho-166(n,2npa)Gd-160	TALYS-6a	0	[8]	25
Ho-166(n,7n)Ho-160g	TALYS-6a	0	[4]	9
Ho-166(n,7n)Ho-160m	TALYS-6a	0	[4,7,8]	8
Ho-166(n,7n)Ho-160n	TALYS-6a	0	[4,7,8]	8
Ho-166(n,8n)Ho-159g	TALYS-6a	0		5
Ho-166(n,8n)Ho-159m	TALYS-6a	0		5
Ho-166(n,5np)Dy-161	TALYS-6a	0		14
Ho-166(n,6np)Dy-160	TALYS-6a	0		11
Ho-166(n,7np)Dy-159	TALYS-6a	0	[8]	6
Ho-166(n,4na)Tb-159	TALYS-6a	0	[8]	22
Ho-166(n,5na)Tb-158g	TALYS-6a	0		15
Ho-166(n,5na)Tb-158m	TALYS-6a	0		15
Ho-166(n,6na)Tb-157	TALYS-6a	0	[8]	11
Ho-166(n,7na)Tb-156g	TALYS-6a	0	[4]	7
Ho-166(n,7na)Tb-156m	TALYS-6a	0	[4,7,8]	7
Ho-166(n,7na)Tb-156n	TALYS-6a	0	[4,7,8]	6
Ho-166(n,4nd)Dy-161	TALYS-6a	0	[8]	14
Ho-166(n,5nd)Dy-160	TALYS-6a	0	[8]	11
Ho-166(n,6nd)Dy-159	TALYS-6a	0	[8]	7
Ho-166(n,3nt)Dy-161	TALYS-6a	0	[8]	18
Ho-166(n,4nt)Dy-160	TALYS-6a	0	[8]	14
Ho-166(n,5nt)Dy-159	TALYS-6a	0	[8]	10
Ho-166(n,6nt)Dy-158	TALYS-6a	0	[8]	6
Ho-166(n,2nh)Tb-162	TALYS-6a	0	[8]	21
Ho-166(n,3nh)Tb-161	TALYS-6a	0	[8]	16
Ho-166(n,4nh)Tb-160	TALYS-6a	0	[8]	12
Ho-166(n,3n2p)Tb-162	TALYS-6a	0	[8]	15
>Ho-166(n,3n2a)Eu-156	TALYS-6a	0	[8]	16
Ho-166(n,3npa)Gd-159	TALYS-6a	0	[8]	17
>Ho-166(n,n'pd)Tb-163	TALYS-6a	0	[8]	21
Ho-166(n,n'pt)Tb-162	TALYS-6a	0	[8]	20
Ho-166(n,2n2p)Tb-163	TALYS-6a	0	[8]	20
Ho-166(n,4n2p)Tb-161	TALYS-6a	0	[8]	12
Ho-166(n,4n2a)Eu-155	TALYS-6a	0	[8]	14
Ho-166(n,4npa)Gd-158	TALYS-6a	0	[8]	14
Ho-166(n,5n2p)Tb-160	TALYS-6a	0	[8]	8
>Ho-166m(n,n')Ho-166g	TALYS-6a	0	[8,8,8]	96
>Ho-166m(n,2nd)Dy-163	TALYS-6a	0	[8]	27
>Ho-166m(n,2n)Ho-165	TALYS-6a	0		54
>Ho-166m(n,3n)Ho-164g	TALYS-6a	0		33
>Ho-166m(n,3n)Ho-164m	TALYS-6a	0		33

>Ho-166m(n,n'a)Tb-162	TALYS-6a	0		100	Er-160(n,5n)Er-156	TALYS-6a	0		14
>Ho-166m(n,2na)Tb-161	TALYS-6a	0	[8]	40	Er-160(n,6n)Er-155	TALYS-6a	0		9
>Ho-166m(n,3na)Tb-160	TALYS-6a	0	[8]	28	Er-160(n,2nt)Ho-156	TALYS-6a	0		20
>Ho-166m(n,n'p)Dy-165g	TALYS-6a	0		46	>Er-160(n,ta)Tb-154g	TALYS-6a	0	[4,8]	29
>Ho-166m(n,n'p)Dy-165m	TALYS-6a	0		45	>Er-160(n,ta)Tb-154m	TALYS-6a	0	[4,7,8,8]	28
>Ho-166m(n,2n2a)Eu-157	TALYS-6a	0	[8]	26	+Er-160(n,ta)Tb-154n	TALYS-6a	0	[4,7,8,8]	28
>Ho-166m(n,n'd)Dy-164	TALYS-6a	0	[8]	37	Er-160(n,4np)Ho-156	TALYS-6a	0		15
>Ho-166m(n,n't)Dy-163	TALYS-6a	0	[8]	34	Er-160(n,3nd)Ho-156	TALYS-6a	0		16
>Ho-166m(n,n'h)Tb-163	TALYS-6a	0	[8]	27	>Er-160(n,n'da)Tb-154g	TALYS-6a	0	[4,8]	26
Ho-166m(n,4n)Ho-163g	TALYS-6a	0		25	>Er-160(n,n'da)Tb-154m	TALYS-6a	0	[4,7,8,8]	25
Ho-166m(n,4n)Ho-163m	TALYS-6a	0		25	>Er-160(n,n'da)Tb-154n	TALYS-6a	0	[4,7,8,8]	25
>Ho-166m(n,2np)Dy-164	TALYS-6a	0	[8]	34	>Er-160(n,2npa)Tb-154g	TALYS-6a	0	[4,8]	25
Ho-166m(n,3np)Dy-163	TALYS-6a	0	[8]	25	>Er-160(n,2npa)Tb-154m	TALYS-6a	0	[4,7,8,8]	24
>Ho-166m(n,n'2p)Tb-164	TALYS-6a	0	[8]	25	>Er-160(n,2npa)Tb-154n	TALYS-6a	0	[4,7,8,8]	24
>Ho-166m(n,n'pa)Gd-161	TALYS-6a	0	[8]	30	Er-160(n,5np)Ho-155	TALYS-6a	0	[8]	11
Ho-166m(n,g)Ho-167	MASGAM	2	[13,12]	119	Er-160(n,4na)Dy-153	TALYS-6a	0	[8]	18
>Ho-166m(n,p)Dy-166	TALYS-6a	0	[2]	100	Er-160(n,5na)Dy-152	TALYS-6a	0	[8]	14
>Ho-166m(n,d)Dy-165g	TALYS-6a	0		53	Er-160(n,6na)Dy-151	TALYS-6a	0	[8]	9
>Ho-166m(n,d)Dy-165m	TALYS-6a	0		52	Er-160(n,4nd)Ho-155	TALYS-6a	0	[8]	12
>Ho-166m(n,t)Dy-164	TALYS-6a	0	[8]	53	Er-160(n,5nd)Ho-154g	TALYS-6a	0	[4,8]	7
>Ho-166m(n,h)Tb-164	TALYS-6a	0	[8]	31	Er-160(n,5nd)Ho-154m	TALYS-6a	0	[4,7,8,8]	6
>Ho-166m(n,a)Tb-163	TALYS-6a	0	[2]	100	Er-160(n,3nt)Ho-155	TALYS-6a	0	[8]	15
>Ho-166m(n,2p)Tb-165	TALYS-6a	0	[8]	29	Er-160(n,4nt)Ho-154g	TALYS-6a	0	[4,8]	10
>Ho-166m(n,pd)Tb-164	TALYS-6a	0	[8]	27	Er-160(n,4nt)Ho-154m	TALYS-6a	0	[4,7,8,8]	9
Ho-166m(n,5n)Ho-162g	TALYS-6a	0		17	>Er-160(n,2nh)Dy-156	TALYS-6a	0	[8]	23
Ho-166m(n,5n)Ho-162m	TALYS-6a	0		17	Er-160(n,3nh)Dy-155	TALYS-6a	0	[8]	15
Ho-166m(n,6n)Ho-161g	TALYS-6a	0		13	Er-160(n,4nh)Dy-154	TALYS-6a	0	[8]	12
Ho-166m(n,6n)Ho-161m	TALYS-6a	0		13	Er-160(n,3n2p)Dy-156	TALYS-6a	0	[8]	16
>Ho-166m(n,2nt)Dy-162	TALYS-6a	0	[8]	26	>Er-160(n,3n2a)Gd-150	TALYS-6a	0	[8]	23
Ho-166m(n,4np)Dy-162	TALYS-6a	0	[8]	19	Er-160(n,3npa)Tb-153	TALYS-6a	0	[8]	18
Ho-166m(n,3nd)Dy-162	TALYS-6a	0	[8]	20	>Er-160(n,n'pd)Dy-157	TALYS-6a	0	[8]	24
>Ho-166m(n,n'da)Gd-160	TALYS-6a	0	[8]	26	>Er-160(n,n'pt)Dy-156	TALYS-6a	0	[8]	23
>Ho-166m(n,2npa)Gd-160	TALYS-6a	0	[8]	25	Er-160(n,n'dt)Dy-155	TALYS-6a	0	[8]	15
Ho-166m(n,7n)Ho-160g	TALYS-6a	0	[4]	9	>Er-160(n,n'ph)Tb-156g	TALYS-6a	0	[4]	18
Ho-166m(n,7n)Ho-160m	TALYS-6a	0	[4,7,8]	8	>Er-160(n,n'ph)Tb-156m	TALYS-6a	0	[4,7,8]	17
Ho-166m(n,7n)Ho-160n	TALYS-6a	0	[4,7,8]	8	>Er-160(n,n'ph)Tb-156n	TALYS-6a	0	[4,7,8]	17
Ho-166m(n,8n)Ho-159g	TALYS-6a	0		5	Er-160(n,n'dh)Tb-155	TALYS-6a	0	[8]	14
Ho-166m(n,8n)Ho-159m	TALYS-6a	0		5	>Er-160(n,n'ta)Tb-153	TALYS-6a	0	[8]	24
Ho-166m(n,5np)Dy-161	TALYS-6a	0		14	>Er-160(n,2n2p)Dy-157	TALYS-6a	0	[8]	23
Ho-166m(n,6np)Dy-160	TALYS-6a	0		11	Er-160(n,4n2p)Dy-155	TALYS-6a	0	[8]	11
Ho-166m(n,7np)Dy-159	TALYS-6a	0	[8]	6	Er-160(n,4n2a)Gd-149	TALYS-6a	0	[8]	16
Ho-166m(n,4na)Tb-159	TALYS-6a	0	[8]	22	Er-160(n,4npa)Tb-152g	TALYS-6a	0		13
Ho-166m(n,5na)Tb-158g	TALYS-6a	0		15	Er-160(n,4npa)Tb-152m	TALYS-6a	0		12
Ho-166m(n,5na)Tb-158m	TALYS-6a	0		15	>Er-160(n,n'3p)Tb-157	TALYS-6a	0	[8]	20
Ho-166m(n,6na)Tb-157	TALYS-6a	0	[8]	11	Er-160(n,3n2pa)Gd-152	TALYS-6a	0	[8]	13
Ho-166m(n,7na)Tb-156g	TALYS-6a	0	[4]	7	Er-160(n,5n2p)Dy-154	TALYS-6a	0	[8]	8
Ho-166m(n,7na)Tb-156m	TALYS-6a	0	[4,7,8]	7	Er-161(n,2nd)Ho-158g	TALYS-6a	0		24
Ho-166m(n,7na)Tb-156n	TALYS-6a	0	[4,7,8]	6	Er-161(n,2nd)Ho-158m	TALYS-6a	0		24
Ho-166m(n,4nd)Dy-161	TALYS-6a	0	[8]	14	Er-161(n,2nd)Ho-158n	TALYS-6a	0		24
Ho-166m(n,5nd)Dy-160	TALYS-6a	0	[8]	11	>Er-161(n,2n)Er-160	TALYS-6a	0		49
Ho-166m(n,6nd)Dy-159	TALYS-6a	0	[8]	7	>Er-161(n,3n)Er-159	TALYS-6a	0		30
Ho-166m(n,3nt)Dy-161	TALYS-6a	0	[8]	18	>Er-161(n,n'a)Dy-157	TALYS-6a	0		100
Ho-166m(n,4nt)Dy-160	TALYS-6a	0	[8]	14	>Er-161(n,n'3a)Sm-149	TALYS-6a	0		100
Ho-166m(n,5nt)Dy-159	TALYS-6a	0	[8]	10	>Er-161(n,2na)Dy-156	TALYS-6a	0	[8]	42
Ho-166m(n,6nt)Dy-158	TALYS-6a	0	[8]	6	>Er-161(n,3na)Dy-155	TALYS-6a	0	[8]	27
Ho-166m(n,2nh)Tb-162	TALYS-6a	0	[8]	21	>Er-161(n,n'p)Ho-160g	TALYS-6a	0	[4]	50
Ho-166m(n,3nh)Tb-161	TALYS-6a	0	[8]	16	>Er-161(n,n'p)Ho-160m	TALYS-6a	0	[4,7,8]	49
Ho-166m(n,4nh)Tb-160	TALYS-6a	0	[8]	12	>Er-161(n,n'p)Ho-160n	TALYS-6a	0	[4,7,8]	49
Ho-166m(n,3n2p)Tb-162	TALYS-6a	0	[8]	15	>Er-161(n,n'2a)Gd-153	TALYS-6a	0		100
>Ho-166m(n,3n2a)Eu-156	TALYS-6a	0	[8]	16	>Er-161(n,2n2a)Gd-152	TALYS-6a	0	[8]	31
Ho-166m(n,3npa)Gd-159	TALYS-6a	0	[8]	17	>Er-161(n,n'd)Ho-159g	TALYS-6a	0		36
>Ho-166m(n,n'pd)Tb-163	TALYS-6a	0	[8]	21	>Er-161(n,n'd)Ho-159m	TALYS-6a	0		35
Ho-166m(n,n'pt)Tb-162	TALYS-6a	0	[8]	20	>Er-161(n,n't)Ho-158g	TALYS-6a	0		30
Ho-166m(n,2n2p)Tb-163	TALYS-6a	0	[8]	20	>Er-161(n,n't)Ho-158m	TALYS-6a	0		30
Ho-166m(n,4n2p)Tb-161	TALYS-6a	0	[8]	12	>Er-161(n,n't)Ho-158n	TALYS-6a	0		30
Ho-166m(n,4n2a)Eu-155	TALYS-6a	0	[8]	14	>Er-161(n,n'h)Dy-158	TALYS-6a	0	[8]	31
Ho-166m(n,4npa)Gd-158	TALYS-6a	0	[8]	14	>Er-161(n,n'd2a)Eu-151	TALYS-6a	0	[8]	17
Ho-166m(n,5n2p)Tb-160	TALYS-6a	0	[8]	8	Er-161(n,4n)Er-158	TALYS-6a	0		22
Er-160(n,2nd)Ho-157	TALYS-6a	0	[8]	24	>Er-161(n,2np)Ho-159g	TALYS-6a	0		33
>Er-160(n,2n)Er-159	TALYS-6a	0		42	>Er-161(n,2np)Ho-159m	TALYS-6a	0		32
>Er-160(n,3n)Er-158	TALYS-6a	0		29	Er-161(n,3np)Ho-158g	TALYS-6a	0		23
>Er-160(n,n'a)Dy-156	TALYS-6a	0		100	Er-161(n,3np)Ho-158m	TALYS-6a	0		23
>Er-160(n,n'3a)Sm-148	TALYS-6a	0		100	Er-161(n,3np)Ho-158n	TALYS-6a	0		23
>Er-160(n,2na)Dy-155	TALYS-6a	0	[8]	38	>Er-161(n,n'2p)Dy-159	TALYS-6a	0	[8]	32
>Er-160(n,3na)Dy-154	TALYS-6a	0	[8]	28	>Er-161(n,n'pa)Tb-156g	TALYS-6a	0	[4]	36
>Er-160(n,n'p)Ho-159g	TALYS-6a	0		50	>Er-161(n,n'pa)Tb-156m	TALYS-6a	0	[4,7,8]	35
>Er-160(n,n'p)Ho-159m	TALYS-6a	0		49	>Er-161(n,n'pa)Tb-156n	TALYS-6a	0	[4,7,8]	35
>Er-160(n,n'2a)Gd-152	TALYS-6a	0		100	Er-161(n,g)Er-162	MASGAM	0	[14,13]	83
>Er-160(n,2n2a)Gd-151	TALYS-6a	0	[8]	30	>Er-161(n,p)Ho-161g	TALYS-6a	0	[2]	100
>Er-160(n,n'd)Ho-158g	TALYS-6a	0	[4]	32	>Er-161(n,p)Ho-161m	TALYS-6a	0	[2]	100
>Er-160(n,n'd)Ho-158m	TALYS-6a	0	[4,7,8]	31	>Er-161(n,d)Ho-160g	TALYS-6a	0	[4]	57
>Er-160(n,n'd)Ho-158n	TALYS-6a	0	[4,7,8]	31	>Er-161(n,d)Ho-160m	TALYS-6a	0	[4,7,8]	56
>Er-160(n,n't)Ho-157	TALYS-6a	0	[8]	30	>Er-161(n,d)Ho-160n	TALYS-6a	0	[4,7,8]	56
>Er-160(n,n'h)Dy-157	TALYS-6a	0	[8]	30	>Er-161(n,t)Ho-159g	TALYS-6a	0		51
>Er-160(n,n't2a)Eu-149	TALYS-6a	0	[8]	16	>Er-161(n,t)Ho-159m	TALYS-6a	0		50
Er-160(n,4n)Er-157	TALYS-6a	0		19	>Er-161(n,h)Dy-159	TALYS-6a	0	[8]	45
>Er-160(n,2np)Ho-158g	TALYS-6a	0	[4]	30	>Er-161(n,a)Dy-158	TALYS-6a	0	[2]	100
>Er-160(n,2np)Ho-158m	TALYS-6a	0	[4,7,8]	29	>Er-161(n,2a)Gd-154	TALYS-6a	0	[10]	100
>Er-160(n,2np)Ho-158n	TALYS-6a	0	[4,7,8]	29	>Er-161(n,2p)Dy-160	TALYS-6a	0	[8]	57
Er-160(n,3np)Ho-157	TALYS-6a	0	[8]	23	>Er-161(n,pa)Tb-157	TALYS-6a	0		100
>Er-160(n,n'2p)Dy-158	TALYS-6a	0	[8]	33	>Er-161(n,pd)Dy-159	TALYS-6a	0	[8]	35
>Er-160(n,n'pa)Tb-155	TALYS-6a	0	[8]	37	>Er-161(n,pt)Dy-158	TALYS-6a	0	[8]	32
Er-160(n,g)Er-161	TALYS-5a	0	[14]	100	>Er-161(n,da)Tb-156g	TALYS-6a	0	[4]	37
>Er-160(n,p)Ho-160g	TALYS-6a	0	[4,2,10]	100	>Er-161(n,da)Tb-156m	TALYS-6a	0	[4,7,8]	36
>Er-160(n,p)Ho-160m	TALYS-6a	0	[4,7,2,10]	100	+Er-161(n,da)Tb-156n	TALYS-6a	0	[4,7,8]	36
>Er-160(n,p)Ho-160n	TALYS-6a	0	[7,4,7,2]	100	Er-161(n,5n)Er-157	TALYS-6a	0		14
>Er-160(n,d)Ho-159g	TALYS-6a	0		58	Er-161(n,6n)Er-156	TALYS-6a	0		11
>Er-160(n,d)Ho-159m	TALYS-6a	0		57	Er-161(n,2nt)Ho-157	TALYS-6a	0	[8]	23
>Er-160(n,t)Ho-158g	TALYS-6a	0	[4]	43	>Er-161(n,ta)Tb-155	TALYS-6a	0	[8]	35
>Er-160(n,t)Ho-158m	TALYS-6a	0	[4,7,8]	42	Er-161(n,4np)Ho-157	TALYS-6a	0		16
>Er-160(n,t)Ho-158n	TALYS-6a	0	[4,7,8]	42	Er-161(n,3nd)Ho-157	TALYS-6a	0	[8]	17
>Er-160(n,h)Dy-158	TALYS-6a	0	[8]	47	>Er-161(n,n'da)Tb-155	TALYS-6a	0	[8]	28
>Er-160(n,a)Dy-157	TALYS-6a	0	[2,10]	100	>Er-161(n,2npa)Tb-155	TALYS-6a	0	[8]	27
>Er-160(n,2a)Gd-153	TALYS-6a	0	[10]	100	Er-161(n,5np)Ho-156	TALYS-6a	0		11
>Er-160(n,2p)Dy-159	TALYS-6a	0	[8]	50	Er-161(n,6np)Ho-155	TALYS-6a	0		8
>Er-160(n,pa)Tb-156g	TALYS-6a	0	[4]	100	Er-161(n,4na)Dy-154	TALYS-6a	0	[8]	20
>Er-160(n,pa)Tb-156m	TALYS-6a	0	[4,7]	100	Er-161(n,5na)Dy-153	TALYS-6a	0	[8]	14
>Er-160(n,pa)Tb-156n	TALYS-6a	0	[4,7]	100	Er-161(n,6na)Dy-152	TALYS-6a	0	[8]	10
>Er-160(n,pd)Dy-158	TALYS-6a	0	[8]	35	Er-161(n,4nd)Ho-156	TALYS-6a	0		12
>Er-160(n,pt)Dy-157	TALYS-6a	0	[8]	30	Er-161(n,5nd)Ho-155	TALYS-6a	0	[8]	8
>Er-160(n,da)Tb-155	TALYS-6a	0	[8]	38	Er-161(n,3nt)Ho-156	TALYS-6a	0		15

Er-161(n,4nt)Ho-155	TALYS-6a	0	[8]	11
>Er-161(n,2nh)Dy-157	TALYS-6a	0	[8]	23
Er-161(n,3nh)Dy-156	TALYS-6a	0	[8]	16
Er-161(n,4nh)Dy-155	TALYS-6a	0	[8]	12
Er-161(n,3n2p)Dy-157	TALYS-6a	0	[8]	16
>Er-161(n,3n2a)Gd-151	TALYS-6a	0	[8]	22
Er-161(n,3npa)Tb-154g	TALYS-6a	0	[4,8]	17
Er-161(n,3npa)Tb-154m	TALYS-6a	0	[4,7,8,8]	16
Er-161(n,3npa)Tb-154n	TALYS-6a	0	[4,7,8,8]	16
>Er-161(n,n'pd)Dy-158	TALYS-6a	0	[8]	26
>Er-161(n,n'pt)Dy-157	TALYS-6a	0	[8]	23
Er-161(n,n'dt)Dy-156	TALYS-6a	0	[8]	16
>Er-161(n,n'ph)Tb-157	TALYS-6a	0	[8]	19
>Er-161(n,n'ta)Tb-154g	TALYS-6a	0	[4,8]	22
>Er-161(n,n'ta)Tb-154m	TALYS-6a	0	[4,7,8,8]	21
>Er-161(n,n'ta)Tb-154n	TALYS-6a	0	[4,7,8,8]	21
>Er-161(n,2n2p)Dy-158	TALYS-6a	0	[8]	25
Er-161(n,4n2p)Dy-156	TALYS-6a	0	[8]	13
>Er-161(n,4n2a)Gd-150	TALYS-6a	0	[8]	16
Er-161(n,4npa)Tb-153	TALYS-6a	0	[8]	13
>Er-161(n,n'3p)Tb-158g	TALYS-6a	0		19
>Er-161(n,n'3p)Tb-158m	TALYS-6a	0		18
Er-161(n,3n2pa)Gd-153	TALYS-6a	0	[8]	12
Er-161(n,5n2p)Dy-155	TALYS-6a	0	[8]	8
Er-162(n,2nd)Ho-159g	TALYS-6a	0		24
Er-162(n,2nd)Ho-159m	TALYS-6a	0		24
Er-162(n,2n)Er-161	ADL-3	2	[13]	45
>Er-162(n,3n)Er-160	TALYS-6a	0		30
>Er-162(n,n'a)Dy-158	TALYS-6a	0		100
Er-162(n,n'3a)Sm-150	TALYS-6a	0		100
>Er-162(n,2na)Dy-157	TALYS-6a	0	[8]	38
>Er-162(n,3na)Dy-156	TALYS-6a	0	[8]	27
>Er-162(n,n'p)Ho-161g	TALYS-6a	0		48
>Er-162(n,n'p)Ho-161m	TALYS-6a	0		47
>Er-162(n,n'2a)Gd-154	TALYS-6a	0		100
>Er-162(n,2n2a)Gd-153	TALYS-6a	0	[8]	27
>Er-162(n,n'd)Ho-160g	TALYS-6a	0	[4]	32
>Er-162(n,n'd)Ho-160m	TALYS-6a	0	[4,7,8]	30
>Er-162(n,n'd)Ho-160n	TALYS-6a	0	[4,7,8]	31
>Er-162(n,n't)Ho-159g	TALYS-6a	0		30
>Er-162(n,n't)Ho-159m	TALYS-6a	0		30
>Er-162(n,n'h)Dy-159	TALYS-6a	0	[8]	29
>Er-162(n,n't2a)Eu-151	TALYS-6a	0	[8]	14
Er-162(n,4n)Er-159	TALYS-6a	0		20
>Er-162(n,2np)Ho-160g	TALYS-6a	0	[4]	30
>Er-162(n,2np)Ho-160m	TALYS-6a	0	[4,7,8]	29
>Er-162(n,2np)Ho-160n	TALYS-6a	0	[4,7,8]	29
Er-162(n,3np)Ho-159g	TALYS-6a	0		23
Er-162(n,3np)Ho-159m	TALYS-6a	0		23
>Er-162(n,n'2p)Dy-160	TALYS-6a	0	[8]	31
>Er-162(n,n'pa)Tb-157	TALYS-6a	0	[8]	35
Er-162(n,g)Er-163	SIGECN-MASGAM	2	[14,13]	1515
>Er-162(n,p)Ho-162g	TALYS-6a	0	[2]	100
>Er-162(n,p)Ho-162m	TALYS-6a	0	[2]	100
>Er-162(n,d)Ho-161g	TALYS-6a	0		56
>Er-162(n,d)Ho-161m	TALYS-6a	0		55
>Er-162(n,t)Ho-160g	TALYS-6a	0	[4]	43
>Er-162(n,t)Ho-160m	TALYS-6a	0	[4,7,8]	42
>Er-162(n,t)Ho-160n	TALYS-6a	0	[4,7,8]	42
>Er-162(n,h)Dy-160	TALYS-6a	0	[8]	43
>Er-162(n,a)Dy-159	TALYS-6	2	[9,3]	1450
>Er-162(n,2a)Gd-155	TALYS-6a	0		100
>Er-162(n,2p)Dy-161	TALYS-6a	0	[8]	44
>Er-162(n,pa)Tb-158g	TALYS-6a	0		100
>Er-162(n,pa)Tb-158m	TALYS-6a	0		100
>Er-162(n,pd)Dy-160	TALYS-6a	0	[8]	33
>Er-162(n,pt)Dy-159	TALYS-6a	0	[8]	29
>Er-162(n,da)Tb-157	TALYS-6a	0	[8]	36
Er-162(n,5n)Er-158	TALYS-6a	0		15
Er-162(n,6n)Er-157	TALYS-6a	0		10
Er-162(n,2nt)Ho-158g	TALYS-6a	0		21
Er-162(n,2nt)Ho-158m	TALYS-6a	0		21
Er-162(n,2nt)Ho-158n	TALYS-6a	0		21
>Er-162(n,ta)Tb-156g	TALYS-6a	0	[4]	31
>Er-162(n,ta)Tb-156m	TALYS-6a	0	[4,7,8]	30
+Er-162(n,ta)Tb-156n	TALYS-6a	0	[4,7,8]	30
Er-162(n,4np)Ho-158g	TALYS-6a	0		15
Er-162(n,4np)Ho-158m	TALYS-6a	0		15
Er-162(n,4np)Ho-158n	TALYS-6a	0		15
Er-162(n,3nd)Ho-158g	TALYS-6a	0		16
Er-162(n,3nd)Ho-158m	TALYS-6a	0		16
Er-162(n,3nd)Ho-158n	TALYS-6a	0		16
>Er-162(n,n'da)Tb-156g	TALYS-6a	0	[4]	25
>Er-162(n,n'da)Tb-156m	TALYS-6a	0	[4,7,8]	24
>Er-162(n,n'da)Tb-156n	TALYS-6a	0	[4,7,8]	24
>Er-162(n,2npa)Tb-156g	TALYS-6a	0	[4]	24
>Er-162(n,2npa)Tb-156m	TALYS-6a	0	[4,7,8]	24
>Er-162(n,2npa)Tb-156n	TALYS-6a	0	[4,7,8]	23
Er-162(n,5np)Ho-157	TALYS-6a	0	[8]	11
Er-162(n,6np)Ho-156	TALYS-6a	0		7
Er-162(n,4na)Dy-155	TALYS-6a	0	[8]	18
Er-162(n,5na)Dy-154	TALYS-6a	0	[8]	14
Er-162(n,6na)Dy-153	TALYS-6a	0	[8]	9
Er-162(n,4nd)Ho-157	TALYS-6a	0	[8]	12
Er-162(n,5nd)Ho-156	TALYS-6a	0		7
Er-162(n,3nt)Ho-157	TALYS-6a	0	[8]	15
Er-162(n,4nt)Ho-156	TALYS-6a	0		10
Er-162(n,5nt)Ho-155	TALYS-6a	0	[8]	6
>Er-162(n,2nh)Dy-158	TALYS-6a	0	[8]	22
Er-162(n,3nh)Dy-157	TALYS-6a	0	[8]	15
Er-162(n,4nh)Dy-156	TALYS-6a	0	[8]	12
Er-162(n,3n2p)Dy-158	TALYS-6a	0	[8]	16
>Er-162(n,3n2a)Gd-152	TALYS-6a	0	[8]	21
Er-162(n,3npa)Tb-155	TALYS-6a	0	[8]	17
>Er-162(n,n'pd)Dy-159	TALYS-6a	0	[8]	24
>Er-162(n,n'pt)Dy-158	TALYS-6a	0	[8]	22
Er-162(n,n'dt)Dy-157	TALYS-6a	0	[8]	15
>Er-162(n,n'ph)Tb-158g	TALYS-6a	0		17
>Er-162(n,n'ph)Tb-158m	TALYS-6a	0		16
>Er-162(n,n'ta)Tb-155	TALYS-6a	0	[8]	24
Er-162(n,2n2p)Dy-159	TALYS-6a	0	[8]	22
Er-162(n,4n2p)Dy-157	TALYS-6a	0	[8]	11
Er-162(n,4n2a)Gd-151	TALYS-6a	0	[8]	14
Er-162(n,4npa)Tb-154g	TALYS-6a	0	[4,8]	12
Er-162(n,4npa)Tb-154m	TALYS-6a	0	[4,7,8,8]	11
Er-162(n,4npa)Tb-154n	TALYS-6a	0	[4,7,8,8]	11
Er-162(n,5n2p)Dy-156	TALYS-6a	0	[8]	8
Er-164(n,2nd)Ho-161g	TALYS-6a	0		25
Er-164(n,2nd)Ho-161m	TALYS-6a	0		24
Er-164(n,2n)Er-163	JENDL-3.2/A	2	[13]	38
>Er-164(n,3n)Er-162	TALYS-6a	0		31
>Er-164(n,n'a)Dy-160	TALYS-6a	0		100
>Er-164(n,2na)Dy-159	TALYS-6a	0	[8]	38
>Er-164(n,3na)Dy-158	TALYS-6a	0	[8]	28
>Er-164(n,n'p)Ho-163g	TALYS-6a	0		46
>Er-164(n,n'p)Ho-163m	TALYS-6a	0		45
>Er-164(n,n'2a)Gd-156	TALYS-6a	0		100
>Er-164(n,2n2a)Gd-155	TALYS-6a	0	[8]	26
>Er-164(n,n'd)Ho-162g	TALYS-6a	0		32
>Er-164(n,n'd)Ho-162m	TALYS-6a	0		31
>Er-164(n,n't)Ho-161g	TALYS-6a	0		30
>Er-164(n,n't)Ho-161m	TALYS-6a	0		30
>Er-164(n,n'h)Dy-161	TALYS-6a	0	[8]	28
Er-164(n,4n)Er-161	TALYS-6a	0		21
>Er-164(n,2np)Ho-162g	TALYS-6a	0		30
>Er-164(n,2np)Ho-162m	TALYS-6a	0		30
Er-164(n,3np)Ho-161g	TALYS-6a	0		23
Er-164(n,3np)Ho-161m	TALYS-6a	0		23
>Er-164(n,n'2p)Dy-162	TALYS-6a	0	[8]	30
>Er-164(n,n'pa)Tb-159	TALYS-6a	0	[8]	33
Er-164(n,g)Er-165	SIGECN-MASGAM	3	[14,13]	1887
>Er-164(n,p)Ho-164g	TALYS-6a	0	[2]	80
>Er-164(n,p)Ho-164m	TALYS-6a	0	[2]	79
>Er-164(n,d)Ho-163g	TALYS-6a	0		54
>Er-164(n,d)Ho-163m	TALYS-6a	0		52
>Er-164(n,t)Ho-162g	TALYS-6a	0		43
>Er-164(n,t)Ho-162m	TALYS-6a	0		43
>Er-164(n,h)Dy-162	TALYS-6a	0	[8]	41
Er-164(n,a)Dy-161	TALYS-5	2	[9,2,3,15]	1922
>Er-164(n,2p)Dy-163	TALYS-6a	0	[8]	41
>Er-164(n,pa)Tb-160	TALYS-6a	0		100
>Er-164(n,pd)Dy-162	TALYS-6a	0	[8]	31
>Er-164(n,da)Tb-159	TALYS-6a	0	[8]	34
Er-164(n,5n)Er-160	TALYS-6a	0		15
Er-164(n,6n)Er-159	TALYS-6a	0	[8]	10
Er-164(n,2nt)Ho-160g	TALYS-6a	0	[4]	21
Er-164(n,2nt)Ho-160m	TALYS-6a	0	[4,7,8]	20
Er-164(n,2nt)Ho-160n	TALYS-6a	0	[4,7,8]	20
>Er-164(n,ta)Tb-158g	TALYS-6a	0		30
>Er-164(n,ta)Tb-158m	TALYS-6a	0		30
Er-164(n,4np)Ho-160g	TALYS-6a	0	[4]	15
Er-164(n,4np)Ho-160m	TALYS-6a	0	[4,7,8]	14
Er-164(n,4np)Ho-160n	TALYS-6a	0	[4,7,8]	14
Er-164(n,3nd)Ho-160g	TALYS-6a	0	[4]	16
Er-164(n,3nd)Ho-160m	TALYS-6a	0	[4,7,8]	15
Er-164(n,3nd)Ho-160n	TALYS-6a	0	[4,7,8]	15
>Er-164(n,n'da)Tb-158g	TALYS-6a	0		25
>Er-164(n,n'da)Tb-158m	TALYS-6a	0		24
>Er-164(n,2npa)Tb-158g	TALYS-6a	0		24
>Er-164(n,2npa)Tb-158m	TALYS-6a	0		23
Er-164(n,7n)Er-158	TALYS-6a	0		7
Er-164(n,5np)Ho-159g	TALYS-6a	0		12
Er-164(n,5np)Ho-159m	TALYS-6a	0		12
Er-164(n,6np)Ho-158g	TALYS-6a	0		7
Er-164(n,6np)Ho-158m	TALYS-6a	0		7
Er-164(n,6np)Ho-158n	TALYS-6a	0		7
Er-164(n,4na)Dy-157	TALYS-6a	0	[8]	19
Er-164(n,5na)Dy-156	TALYS-6a	0	[8]	14
Er-164(n,6na)Dy-155	TALYS-6a	0	[8]	9
Er-164(n,7na)Dy-154	TALYS-6a	0	[8]	6
Er-164(n,4nd)Ho-159g	TALYS-6a	0		13
Er-164(n,4nd)Ho-159m	TALYS-6a	0		13
Er-164(n,5nd)Ho-158g	TALYS-6a	0		8
Er-164(n,5nd)Ho-158m	TALYS-6a	0		8
Er-164(n,5nd)Ho-158n	TALYS-6a	0		8
Er-164(n,3nt)Ho-159g	TALYS-6a	0		15
Er-164(n,3nt)Ho-159m	TALYS-6a	0		15
Er-164(n,4nt)Ho-158g	TALYS-6a	0		11
Er-164(n,4nt)Ho-158m	TALYS-6a	0		11
Er-164(n,4nt)Ho-158n	TALYS-6a	0		11
Er-164(n,5nt)Ho-157	TALYS-6a	0	[8]	7
>Er-164(n,2nh)Dy-160	TALYS-6a	0	[8]	22
Er-164(n,3nh)Dy-159	TALYS-6a	0	[8]	15
Er-164(n,4nh)Dy-158	TALYS-6a	0	[8]	12
Er-164(n,3n2p)Dy-160	TALYS-6a	0	[8]	16
>Er-164(n,3n2a)Gd-154	TALYS-6a	0	[8]	20
Er-164(n,3npa)Tb-157	TALYS-6a	0	[8]	17
>Er-164(n,n'pd)Dy-161	TALYS-6a	0	[8]	23
>Er-164(n,n'pt)Dy-160	TALYS-6a	0	[8]	22
Er-164(n,n'dt)Dy-159	TALYS-6a	0	[8]	15
>Er-164(n,n'ta)Tb-157	TALYS-6a	0	[8]	23
Er-164(n,2n2p)Dy-161	TALYS-6a	0	[8]	21
Er-164(n,4n2p)Dy-159	TALYS-6a	0	[8]	11
Er-164(n,4n2a)Gd-153	TALYS-6a	0	[8]	13
Er-164(n,4npa)Tb-156g	TALYS-6a	0	[4]	12
Er-164(n,4npa)Tb-156m	TALYS-6a	0	[4,7,8]	12
Er-164(n,4npa)Tb-156n	TALYS-6a	0	[4,7,8]	11
Er-164(n,5n2p)Dy-158	TALYS-6a	0	[8]	8
Er-165(n,2nd)Ho-162g	TALYS-6a	0		25
Er-165(n,2nd)Ho-162m	TALYS-6a	0		25
>Er-165(n,2n)Er-164	TALYS-6a	0		52
>Er-165(n,3n)Er-163	TALYS-6a	0		31
>Er-165(n,n'a)Dy-161	TALYS-6a	0		100
>Er-165(n,2na)Dy-160	TALYS-6a	0	[8]	42
>Er-165(n,3na)Dy-159	TALYS-6a	0	[8]	28
>Er-165(n,n'p)Ho-164g	TALYS-6a	0		46
>Er-165(n,n'p)Ho-164m	TALYS-6a	0		45
>Er-165(n,n'2a)Gd-157	TALYS-6a	0		100
>Er-165(n,2n2a)Gd-156	TALYS-6a	0	[8]	28
>Er-165(n,n'd)Ho-163g	TALYS-6a	0		35
>Er-165(n,n'd)Ho-163m	TALYS-6a	0		34
>Er-165(n,n't)Ho-162g	TALYS-6a	0		31

>Er-165(n,n't)Ho-162m	TALYS-6a	0		31
>Er-165(n,n'h)Dy-162	TALYS-6a	0	[8]	30
Er-165(n,4n)Er-162	TALYS-6a	0		24
>Er-165(n,2np)Ho-163g	TALYS-6a	0		32
>Er-165(n,2np)Ho-163m	TALYS-6a	0		32
Er-165(n,3np)Ho-162g	TALYS-6a	0		24
Er-165(n,3np)Ho-162m	TALYS-6a	0		23
>Er-165(n,n'2p)Dy-163	TALYS-6a	0	[8]	29
>Er-165(n,n'pa)Tb-160	TALYS-6a	0	[8]	32
Er-165(n,g)Er-166	MASGAM	0	[14,13]	83
>Er-165(n,p)Ho-165	TALYS-6a	0	[2]	100
>Er-165(n,d)Ho-164g	TALYS-6a	0		53
>Er-165(n,d)Ho-164m	TALYS-6a	0		53
>Er-165(n,t)Ho-163g	TALYS-6a	0		49
>Er-165(n,t)Ho-163m	TALYS-6a	0		48
>Er-165(n,h)Dy-163	TALYS-6a	0	[8]	40
>Er-165(n,a)Dy-162	TALYS-6a	0	[2]	100
>Er-165(n,2p)Dy-164	TALYS-6a	0	[8]	43
>Er-165(n,pa)Tb-161	TALYS-6a	0		100
>Er-165(n,pd)Dy-163	TALYS-6a	0	[8]	30
Er-165(n,5n)Er-161	TALYS-6a	0		16
Er-165(n,6n)Er-160	TALYS-6a	0		12
Er-165(n,2nt)Ho-161g	TALYS-6a	0		24
Er-165(n,2nt)Ho-161m	TALYS-6a	0		24
Er-165(n,4np)Ho-161g	TALYS-6a	0		17
Er-165(n,4np)Ho-161m	TALYS-6a	0		16
Er-165(n,3nd)Ho-161g	TALYS-6a	0		18
Er-165(n,3nd)Ho-161m	TALYS-6a	0		18
>Er-165(n,n'da)Tb-159	TALYS-6a	0	[8]	26
>Er-165(n,2npa)Tb-159	TALYS-6a	0	[8]	25
Er-165(n,7n)Er-159	TALYS-6a	0		7
Er-165(n,5np)Ho-160g	TALYS-6a	0	[4]	12
Er-165(n,5np)Ho-160m	TALYS-6a	0	[4,7,8]	11
Er-165(n,5np)Ho-160n	TALYS-6a	0	[4,7,8]	11
Er-165(n,6np)Ho-159g	TALYS-6a	0		9
Er-165(n,6np)Ho-159m	TALYS-6a	0		9
Er-165(n,4na)Dy-158	TALYS-6a	0	[8]	21
Er-165(n,5na)Dy-157	TALYS-6a	0	[8]	14
Er-165(n,6na)Dy-156	TALYS-6a	0	[8]	11
Er-165(n,4nd)Ho-160g	TALYS-6a	0	[4]	13
Er-165(n,4nd)Ho-160m	TALYS-6a	0	[4,7,8]	12
Er-165(n,4nd)Ho-160n	TALYS-6a	0	[4,7,8]	12
Er-165(n,5nd)Ho-159g	TALYS-6a	0		9
Er-165(n,5nd)Ho-159m	TALYS-6a	0		9
Er-165(n,3nt)Ho-160g	TALYS-6a	0	[4]	16
Er-165(n,3nt)Ho-160m	TALYS-6a	0	[4,7,8]	15
Er-165(n,3nt)Ho-160n	TALYS-6a	0	[4,7,8]	15
Er-165(n,4nt)Ho-159g	TALYS-6a	0		12
Er-165(n,4nt)Ho-159m	TALYS-6a	0		12
Er-165(n,5nt)Ho-158g	TALYS-6a	0		7
Er-165(n,5nt)Ho-158m	TALYS-6a	0		7
Er-165(n,5nt)Ho-158n	TALYS-6a	0		7
>Er-165(n,2nh)Dy-161	TALYS-6a	0	[8]	22
Er-165(n,3nh)Dy-160	TALYS-6a	0	[8]	16
Er-165(n,4nh)Dy-159	TALYS-6a	0	[8]	12
Er-165(n,3n2p)Dy-161	TALYS-6a	0	[8]	16
>Er-165(n,3n2a)Gd-155	TALYS-6a	0	[8]	19
Er-165(n,3npa)Tb-158g	TALYS-6a	0		17
Er-165(n,3npa)Tb-158m	TALYS-6a	0		16
>Er-165(n,n'pd)Dy-162	TALYS-6a	0	[8]	24
>Er-165(n,n'pt)Dy-161	TALYS-6a	0	[8]	22
Er-165(n,n'dt)Dy-160	TALYS-6a	0	[8]	16
>Er-165(n,n'ta)Tb-158g	TALYS-6a	0		24
>Er-165(n,n'ta)Tb-158m	TALYS-6a	0		23
>Er-165(n,2n2p)Dy-162	TALYS-6a	0	[8]	23
Er-165(n,4n2p)Dy-160	TALYS-6a	0	[8]	12
Er-165(n,4n2a)Gd-154	TALYS-6a	0	[8]	14
Er-165(n,4npa)Tb-157	TALYS-6a	0	[8]	13
Er-165(n,5n2p)Dy-159	TALYS-6a	0	[8]	8
Er-166(n,2nd)Ho-163g	TALYS-6a	0		25
Er-166(n,2nd)Ho-163m	TALYS-6a	0		24
Er-166(n,2n)Er-165	ADL-3	6	[13]	45
>Er-166(n,3n)Er-164	TALYS-6a	0		31
>Er-166(n,n'a)Dy-162	TALYS-6a	0		100
>Er-166(n,2na)Dy-161	TALYS-6a	0	[8]	38
>Er-166(n,3na)Dy-160	TALYS-6a	0	[8]	28
>Er-166(n,n'p)Ho-165	TALYS-6a	0	[8]	45
>Er-166(n,n'2a)Gd-158	TALYS-6a	0		100
>Er-166(n,2n2a)Gd-157	TALYS-6a	0	[8]	26
>Er-166(n,n'd)Ho-164g	TALYS-6a	0		31
>Er-166(n,n'd)Ho-164m	TALYS-6a	0		31
>Er-166(n,n't)Ho-163g	TALYS-6a	0		31
>Er-166(n,n't)Ho-163m	TALYS-6a	0		30
>Er-166(n,n'h)Dy-163	TALYS-6a	0	[8]	27
Er-166(n,4n)Er-163	TALYS-6a	0		22
>Er-166(n,2np)Ho-164g	TALYS-6a	0		30
>Er-166(n,2np)Ho-164m	TALYS-6a	0		30
Er-166(n,3np)Ho-163g	TALYS-6a	0		24
Er-166(n,3np)Ho-163m	TALYS-6a	0		23
>Er-166(n,n'2p)Dy-164	TALYS-6a	0	[8]	28
>Er-166(n,n'pa)Tb-161	TALYS-6a	0	[8]	31
Er-166(n,g)Er-167g	JENDL-3.3	2	[13,4,6,3]	17602
Er-166(n,g)Er-167m	JENDL-3.3	2	[13,4,6,3]	17602
Er-166(n,p)Ho-166g	ADL-3	1	[13]	44
>Er-166(n,p)Ho-166m	TALYS-6a	0	[2]	75
>Er-166(n,d)Ho-165	TALYS-6a	0	[8]	51
>Er-166(n,t)Ho-164g	TALYS-6a	0		43
>Er-166(n,t)Ho-164m	TALYS-6a	0		43
>Er-166(n,h)Dy-164	TALYS-6a	0	[8]	39
Er-166(n,a)Dy-163	ADL-3	2	[9,13,3,3,10]	9942
>Er-166(n,2p)Dy-165g	TALYS-6a	0		36
>Er-166(n,2p)Dy-165m	TALYS-6a	0		35
>Er-166(n,pd)Dy-164	TALYS-6a	0	[8]	29
Er-166(n,5n)Er-162	TALYS-6a	0		16
Er-166(n,6n)Er-161	TALYS-6a	0		11
Er-166(n,2nt)Ho-162g	TALYS-6a	0		22
Er-166(n,2nt)Ho-162m	TALYS-6a	0		22
Er-166(n,4np)Ho-162g	TALYS-6a	0		16
Er-166(n,4np)Ho-162m	TALYS-6a	0		16
Er-166(n,3nd)Ho-162g	TALYS-6a	0		16
Er-166(n,3nd)Ho-162m	TALYS-6a	0		16
>Er-166(n,n'da)Tb-160	TALYS-6a	0	[8]	24
>Er-166(n,2npa)Tb-160	TALYS-6a	0	[8]	23
Er-166(n,7n)Er-160	TALYS-6a	0		8
Er-166(n,5np)Ho-161g	TALYS-6a	0		12
Er-166(n,5np)Ho-161m	TALYS-6a	0		12
Er-166(n,6np)Ho-160g	TALYS-6a	0	[4]	8
Er-166(n,6np)Ho-160m	TALYS-6a	0	[4,7,8]	7
Er-166(n,6np)Ho-160n	TALYS-6a	0	[4,7,8]	7
Er-166(n,4na)Dy-159	TALYS-6a	0	[8]	19
Er-166(n,5na)Dy-158	TALYS-6a	0	[8]	14
Er-166(n,6na)Dy-157	TALYS-6a	0	[8]	10
Er-166(n,4nd)Ho-161g	TALYS-6a	0		13
Er-166(n,4nd)Ho-161m	TALYS-6a	0		13
Er-166(n,5nd)Ho-160g	TALYS-6a	0	[4]	9
Er-166(n,5nd)Ho-160m	TALYS-6a	0	[4,7,8]	8
Er-166(n,5nd)Ho-160n	TALYS-6a	0	[4,7,8]	8
Er-166(n,6nd)Ho-159g	TALYS-6a	0		5
Er-166(n,6nd)Ho-159m	TALYS-6a	0		5
Er-166(n,3nt)Ho-161g	TALYS-6a	0		16
Er-166(n,3nt)Ho-161m	TALYS-6a	0		16
Er-166(n,4nt)Ho-160g	TALYS-6a	0	[4]	11
Er-166(n,4nt)Ho-160m	TALYS-6a	0	[4,7,8]	10
Er-166(n,4nt)Ho-160n	TALYS-6a	0	[4,7,8]	10
Er-166(n,5nt)Ho-159g	TALYS-6a	0		8
Er-166(n,5nt)Ho-159m	TALYS-6a	0		7
Er-166(n,2nh)Dy-162	TALYS-6a	0	[8]	21
Er-166(n,3nh)Dy-161	TALYS-6a	0	[8]	15
Er-166(n,4nh)Dy-160	TALYS-6a	0	[8]	12
Er-166(n,3n2p)Dy-162	TALYS-6a	0	[8]	15
>Er-166(n,3n2a)Gd-156	TALYS-6a	0	[8]	19
Er-166(n,3npa)Tb-159	TALYS-6a	0	[8]	16
>Er-166(n,n'pd)Dy-163	TALYS-6a	0	[8]	21
>Er-166(n,n'pt)Dy-162	TALYS-6a	0	[8]	21
>Er-166(n,n'ta)Tb-159	TALYS-6a	0	[8]	23
Er-166(n,2n2p)Dy-163	TALYS-6a	0	[8]	20
Er-166(n,4n2p)Dy-161	TALYS-6a	0	[8]	11
Er-166(n,4n2a)Gd-155	TALYS-6a	0	[8]	13
Er-166(n,4npa)Tb-158g	TALYS-6a	0		12
Er-166(n,4npa)Tb-158m	TALYS-6a	0		12
Er-166(n,5n2p)Dy-160	TALYS-6a	0	[8]	8
>Er-167(n,n')Er-167m	TALYS-6	3		88
>Er-167(n,2nd)Ho-164g	TALYS-6a	0		25
Er-167(n,2nd)Ho-164m	TALYS-6a	0		25
>Er-167(n,2n)Er-166	TALYS-6a	0		53
>Er-167(n,3n)Er-165	TALYS-6a	0		31
>Er-167(n,n'a)Dy-163	TALYS-6a	0		100
>Er-167(n,2na)Dy-162	TALYS-6a	0	[8]	41
>Er-167(n,3na)Dy-161	TALYS-6a	0	[8]	28
>Er-167(n,n'p)Ho-166g	TALYS-6a	0		44
>Er-167(n,n'p)Ho-166m	TALYS-6a	0		44
>Er-167(n,2n2a)Gd-158	TALYS-6a	0	[8]	27
>Er-167(n,n'd)Ho-165	TALYS-6a	0	[8]	35
>Er-167(n,n't)Ho-164g	TALYS-6a	0		31
>Er-167(n,n't)Ho-164m	TALYS-6a	0		31
>Er-167(n,n'h)Dy-164	TALYS-6a	0	[8]	29
Er-167(n,4n)Er-164	TALYS-6a	0		25
>Er-167(n,2np)Ho-165	TALYS-6a	0	[8]	32
Er-167(n,3np)Ho-164g	TALYS-6a	0		24
Er-167(n,3np)Ho-164m	TALYS-6a	0		23
>Er-167(n,n'2p)Dy-165g	TALYS-6a	0		27
>Er-167(n,n'2p)Dy-165m	TALYS-6a	0		27
>Er-167(n,n'pa)Tb-162	TALYS-6a	0	[8]	30
Er-167(n,g)Er-168	JEF-2.2	4	[13]	5183
Er-167(n,p)Ho-167	ADL-3	2	[13,3]	45
>Er-167(n,d)Ho-166g	TALYS-6a	0		49
>Er-167(n,d)Ho-166m	TALYS-6a	0		49
>Er-167(n,t)Ho-165	TALYS-6a	0	[8]	48
>Er-167(n,h)Dy-165g	TALYS-6a	0		37
>Er-167(n,h)Dy-165m	TALYS-6a	0		37
Er-167(n,a)Dy-164	ADL-3	2	[9,13,3,3,10]	5106
>Er-167(n,2p)Dy-166	TALYS-6a	0	[8]	37
>Er-167(n,pd)Dy-165g	TALYS-6a	0		28
>Er-167(n,pd)Dy-165m	TALYS-6a	0		28
Er-167(n,5n)Er-163	TALYS-6a	0		16
Er-167(n,6n)Er-162	TALYS-6a	0		13
Er-167(n,2nt)Ho-163g	TALYS-6a	0		24
Er-167(n,2nt)Ho-163m	TALYS-6a	0		24
Er-167(n,4np)Ho-163g	TALYS-6a	0		17
Er-167(n,4np)Ho-163m	TALYS-6a	0		17
Er-167(n,3nd)Ho-163g	TALYS-6a	0		18
Er-167(n,3nd)Ho-163m	TALYS-6a	0		18
>Er-167(n,n'da)Tb-161	TALYS-6a	0	[8]	25
>Er-167(n,2npa)Tb-161	TALYS-6a	0	[8]	24
Er-167(n,7n)Er-161	TALYS-6a	0		8
Er-167(n,8n)Er-160	TALYS-6a	0		4
Er-167(n,5np)Ho-162g	TALYS-6a	0		13
Er-167(n,5np)Ho-162m	TALYS-6a	0		13
Er-167(n,6np)Ho-161g	TALYS-6a	0		9
Er-167(n,6np)Ho-161m	TALYS-6a	0		9
Er-167(n,4na)Dy-160	TALYS-6a	0	[8]	21
Er-167(n,5na)Dy-159	TALYS-6a	0	[8]	15
Er-167(n,6na)Dy-158	TALYS-6a	0	[8]	11
Er-167(n,7na)Dy-157	TALYS-6a	0	[8]	6
Er-167(n,4nd)Ho-162g	TALYS-6a	0		13
Er-167(n,4nd)Ho-162m	TALYS-6a	0		13
Er-167(n,5nd)Ho-161g	TALYS-6a	0		10
Er-167(n,5nd)Ho-161m	TALYS-6a	0		10
Er-167(n,6nd)Ho-160g	TALYS-6a	0	[4]	5
Er-167(n,6nd)Ho-160m	TALYS-6a	0	[4,7,8]	4
Er-167(n,6nd)Ho-160n	TALYS-6a	0	[4,7,8]	4
Er-167(n,3nt)Ho-162g	TALYS-6a	0		16
Er-167(n,3nt)Ho-162m	TALYS-6a	0		16
Er-167(n,4nt)Ho-161g	TALYS-6a	0		13
Er-167(n,4nt)Ho-161m	TALYS-6a	0		12
Er-167(n,5nt)Ho-160g	TALYS-6a	0	[4]	8
Er-167(n,5nt)Ho-160m	TALYS-6a	0	[4,7,8]	7
Er-167(n,5nt)Ho-160n	TALYS-6a	0	[4,7,8]	7
Er-167(n,6nt)Ho-159g	TALYS-6a	0		4
Er-167(n,6nt)Ho-159m	TALYS-6a	0		4
Er-167(n,2nh)Dy-163	TALYS-6a	0	[8]	21
Er-167(n,3nh)Dy-162	TALYS-6a	0	[8]	16

Er-167(n,4nh)Dy-161	TALYS-6a	0	[8]	12
Er-167(n,3n2p)Dy-163	TALYS-6a	0	[8]	15
>Er-167(n,3n2a)Gd-157	TALYS-6a	0	[8]	18
Er-167(n,3npa)Tb-160	TALYS-6a	0	[8]	16
>Er-167(n,n'pd)Dy-164	TALYS-6a	0	[8]	23
>Er-167(n,n'pt)Dy-163	TALYS-6a	0	[8]	21
Er-167(n,n'dt)Dy-162	TALYS-6a	0	[8]	16
>Er-167(n,n'ta)Tb-160	TALYS-6a	0	[8]	23
Er-167(n,2n2p)Dy-164	TALYS-6a	0	[8]	21
Er-167(n,4n2p)Dy-162	TALYS-6a	0	[8]	12
Er-167(n,4n2a)Gd-156	TALYS-6a	0	[8]	14
Er-167(n,4npa)Tb-159	TALYS-6a	0	[8]	13
Er-167(n,5n2p)Dy-161	TALYS-6a	0	[8]	8
>Er-168(n,2nd)Ho-165	TALYS-6a	0	[8]	25
>Er-168(n,2n)Er-167g	TALYS-6a	0	[2]	46
Er-168(n,2n)Er-167m	ADL-3	2	[13,3]	45
>Er-168(n,3n)Er-166	TALYS-6a	0		33
>Er-168(n,n'a)Dy-164	TALYS-6a	0		100
>Er-168(n,2na)Dy-163	TALYS-6a	0	[8]	38
>Er-168(n,3na)Dy-162	TALYS-6a	0	[8]	28
>Er-168(n,n'p)Ho-167	TALYS-6a	0	[8]	43
>Er-168(n,2n2a)Gd-159	TALYS-6a	0	[8]	24
>Er-168(n,n'd)Ho-166g	TALYS-6a	0		31
>Er-168(n,n'd)Ho-166m	TALYS-6a	0		31
>Er-168(n,n't)Ho-165	TALYS-6a	0	[8]	31
>Er-168(n,n'h)Dy-165g	TALYS-6a	0		27
>Er-168(n,n'h)Dy-165m	TALYS-6a	0		27
Er-168(n,4n)Er-165	TALYS-6a	0		24
>Er-168(n,2np)Ho-166g	TALYS-6a	0		30
>Er-168(n,2np)Ho-166m	TALYS-6a	0		30
Er-168(n,3np)Ho-165	TALYS-6a	0	[8]	24
>Er-168(n,n'2p)Dy-166	TALYS-6a	0	[8]	26
>Er-168(n,n'pa)Tb-163	TALYS-6a	0	[8]	30
Er-168(n,g)Er-169	SIGECN-MASGAM	4	[14,13]	4279
Er-168(n,p)Ho-168	ADL-3	6	[13]	44
>Er-168(n,d)Ho-167	TALYS-6a	0	[8]	48
>Er-168(n,t)Ho-166g	TALYS-6a	0		43
>Er-168(n,t)Ho-166m	TALYS-6a	0		43
>Er-168(n,h)Dy-166	TALYS-6a	0	[8]	36
>Er-168(n,a)Dy-165g	TALYS-5	1	[12]	4210
>Er-168(n,a)Dy-165m	TALYS-5	2	[3,12,3]	4210
>Er-168(n,2p)Dy-167	TALYS-6a	0	[8]	31
>Er-168(n,pd)Dy-166	TALYS-6a	0	[8]	27
Er-168(n,5n)Er-164	TALYS-6a	0		17
Er-168(n,6n)Er-163	TALYS-6a	0		12
Er-168(n,2nt)Ho-164g	TALYS-6a	0		23
Er-168(n,2nt)Ho-164m	TALYS-6a	0		23
Er-168(n,4np)Ho-164g	TALYS-6a	0		16
Er-168(n,4np)Ho-164m	TALYS-6a	0		16
Er-168(n,3nd)Ho-164g	TALYS-6a	0		17
Er-168(n,3nd)Ho-164m	TALYS-6a	0		17
>Er-168(n,n'da)Tb-162	TALYS-6a	0	[8]	23
>Er-168(n,2npa)Tb-162	TALYS-6a	0	[8]	22
Er-168(n,7n)Er-162	TALYS-6a	0		9
Er-168(n,8n)Er-161	TALYS-6a	0		4
Er-168(n,5np)Ho-163g	TALYS-6a	0		13
Er-168(n,5np)Ho-163m	TALYS-6a	0		13
Er-168(n,6np)Ho-162g	TALYS-6a	0		9
Er-168(n,6np)Ho-162m	TALYS-6a	0		9
Er-168(n,7np)Ho-161g	TALYS-6a	0		5
Er-168(n,7np)Ho-161m	TALYS-6a	0		5
Er-168(n,4na)Dy-161	TALYS-6a	0	[8]	20
Er-168(n,5na)Dy-160	TALYS-6a	0	[8]	15
Er-168(n,6na)Dy-159	TALYS-6a	0	[8]	11
Er-168(n,7na)Dy-158	TALYS-6a	0	[8]	7
Er-168(n,4nd)Ho-163g	TALYS-6a	0		13
Er-168(n,4nd)Ho-163m	TALYS-6a	0		13
Er-168(n,5nd)Ho-162g	TALYS-6a	0		9
Er-168(n,5nd)Ho-162m	TALYS-6a	0		9
Er-168(n,6nd)Ho-161g	TALYS-6a	0		6
Er-168(n,6nd)Ho-161m	TALYS-6a	0		6
Er-168(n,3nt)Ho-163g	TALYS-6a	0		16
Er-168(n,3nt)Ho-163m	TALYS-6a	0		16
Er-168(n,4nt)Ho-162g	TALYS-6a	0		12
Er-168(n,4nt)Ho-162m	TALYS-6a	0		12
Er-168(n,5nt)Ho-161g	TALYS-6a	0		8
Er-168(n,5nt)Ho-161m	TALYS-6a	0		8
Er-168(n,2nh)Dy-164	TALYS-6a	0	[8]	21
Er-168(n,3nh)Dy-163	TALYS-6a	0	[8]	15
Er-168(n,4nh)Dy-162	TALYS-6a	0	[8]	12
Er-168(n,3n2p)Dy-164	TALYS-6a	0	[8]	15
>Er-168(n,3n2a)Gd-158	TALYS-6a	0	[8]	18
Er-168(n,3npa)Tb-161	TALYS-6a	0	[8]	16
Er-168(n,n'pd)Dy-165g	TALYS-6a	0		20
Er-168(n,n'pd)Dy-165m	TALYS-6a	0		20
>Er-168(n,n'pt)Dy-164	TALYS-6a	0	[8]	21
>Er-168(n,n'ta)Tb-161	TALYS-6a	0	[8]	23
Er-168(n,2n2p)Dy-165g	TALYS-6a	0		19
Er-168(n,2n2p)Dy-165m	TALYS-6a	0		19
Er-168(n,4n2p)Dy-163	TALYS-6a	0	[8]	11
Er-168(n,4n2a)Gd-157	TALYS-6a	0	[8]	13
Er-168(n,4npa)Tb-160	TALYS-6a	0	[8]	12
Er-168(n,5n2p)Dy-162	TALYS-6a	0	[8]	8
>Er-169(n,2nd)Ho-166g	TALYS-6a	0		26
>Er-169(n,2nd)Ho-166m	TALYS-6a	0		26
>Er-169(n,2n)Er-168	TALYS-6a	0		55
>Er-169(n,3n)Er-167g	TALYS-6a	0		34
>Er-169(n,3n)Er-167m	TALYS-6a	0		33
>Er-169(n,n'a)Dy-165g	TALYS-6a	0		100
>Er-169(n,n'a)Dy-165m	TALYS-6a	0		100
>Er-169(n,2na)Dy-164	TALYS-6a	0	[8]	42
>Er-169(n,3na)Dy-163	TALYS-6a	0	[8]	29
>Er-169(n,n'p)Ho-168	TALYS-6a	0		43
>Er-169(n,2n2a)Gd-160	TALYS-6a	0	[8]	26
>Er-169(n,n'd)Ho-167	TALYS-6a	0	[8]	34
>Er-169(n,n't)Ho-166g	TALYS-6a	0		31
>Er-169(n,n't)Ho-166m	TALYS-6a	0		31
>Er-169(n,n'h)Dy-166	TALYS-6a	0	[8]	28
Er-169(n,4n)Er-166	TALYS-6a	0		26
>Er-169(n,2np)Ho-167	TALYS-6a	0	[8]	31
Er-169(n,3np)Ho-166g	TALYS-6a	0		24
Er-169(n,3np)Ho-166m	TALYS-6a	0		24
>Er-169(n,n'2p)Dy-167	TALYS-6a	0	[8]	25
>Er-169(n,n'pa)Tb-164	TALYS-6a	0	[8]	27
Er-169(n,g)Er-170	MASGAM	2	[14,13]	83
>Er-169(n,p)Ho-169	TALYS-6a	0	[2,8]	74
>Er-169(n,d)Ho-168	TALYS-6a	0		46
>Er-169(n,t)Ho-167	TALYS-6a	0	[8]	47
>Er-169(n,h)Dy-167	TALYS-6a	0	[8]	33
Er-169(n,a)Dy-166	ADL-3	2	[13,11]	64
>Er-169(n,2p)Dy-168	TALYS-6a	0	[8]	32
>Er-169(n,pd)Dy-167	TALYS-6a	0	[8]	27
Er-169(n,5n)Er-165	TALYS-6a	0		18
Er-169(n,6n)Er-164	TALYS-6a	0		14
>Er-169(n,2nt)Ho-165	TALYS-6a	0	[8]	25
Er-169(n,4np)Ho-165	TALYS-6a	0	[8]	18
Er-169(n,3nd)Ho-165	TALYS-6a	0	[8]	19
>Er-169(n,n'da)Tb-163	TALYS-6a	0	[8]	25
>Er-169(n,2npa)Tb-163	TALYS-6a	0	[8]	23
Er-169(n,7n)Er-163	TALYS-6a	0		9
Er-169(n,8n)Er-162	TALYS-6a	0		6
Er-169(n,5np)Ho-164g	TALYS-6a	0		13
Er-169(n,5np)Ho-164m	TALYS-6a	0		13
Er-169(n,6np)Ho-163g	TALYS-6a	0		10
Er-169(n,6np)Ho-163m	TALYS-6a	0		10
Er-169(n,7np)Ho-162g	TALYS-6a	0		6
Er-169(n,7np)Ho-162m	TALYS-6a	0		6
>Er-169(n,4na)Dy-162	TALYS-6a	0	[8]	22
Er-169(n,5na)Dy-161	TALYS-6a	0	[8]	15
Er-169(n,6na)Dy-160	TALYS-6a	0	[8]	12
Er-169(n,7na)Dy-159	TALYS-6a	0	[8]	7
Er-169(n,4nd)Ho-164g	TALYS-6a	0		14
Er-169(n,4nd)Ho-164m	TALYS-6a	0		14
Er-169(n,5nd)Ho-163g	TALYS-6a	0		11
Er-169(n,5nd)Ho-163m	TALYS-6a	0		10
Er-169(n,6nd)Ho-162g	TALYS-6a	0		6
Er-169(n,6nd)Ho-162m	TALYS-6a	0		6
Er-169(n,3nt)Ho-164g	TALYS-6a	0		17
Er-169(n,3nt)Ho-164m	TALYS-6a	0		17
Er-169(n,4nt)Ho-163g	TALYS-6a	0		13
Er-169(n,4nt)Ho-163m	TALYS-6a	0		13
Er-169(n,5nt)Ho-162g	TALYS-6a	0		9
Er-169(n,5nt)Ho-162m	TALYS-6a	0		9
Er-169(n,6nt)Ho-161g	TALYS-6a	0		6
Er-169(n,6nt)Ho-161m	TALYS-6a	0		5
Er-169(n,2nh)Dy-165g	TALYS-6a	0		21
Er-169(n,2nh)Dy-165m	TALYS-6a	0		21
Er-169(n,3nh)Dy-164	TALYS-6a	0	[8]	16
Er-169(n,4nh)Dy-163	TALYS-6a	0	[8]	12
Er-169(n,3n2p)Dy-165g	TALYS-6a	0		15
Er-169(n,3n2p)Dy-165m	TALYS-6a	0		14
>Er-169(n,3n2a)Gd-159	TALYS-6a	0	[8]	18
Er-169(n,3npa)Tb-162	TALYS-6a	0	[8]	16
>Er-169(n,n'pd)Dy-166	TALYS-6a	0	[8]	21
>Er-169(n,n'ta)Tb-162	TALYS-6a	0	[8]	23
Er-169(n,2n2p)Dy-166	TALYS-6a	0	[8]	20
Er-169(n,4n2p)Dy-164	TALYS-6a	0	[8]	12
>Er-169(n,4n2a)Gd-158	TALYS-6a	0	[8]	14
Er-169(n,4npa)Tb-161	TALYS-6a	0	[8]	13
Er-169(n,5n2p)Dy-163	TALYS-6a	0	[8]	8
>Er-170(n,2nd)Ho-167	TALYS-6a	0	[8]	26
Er-170(n,2n)Er-169	ADL-3	2	[13]	45
>Er-170(n,3n)Er-168	TALYS-6a	0		35
>Er-170(n,n'a)Dy-166	TALYS-6a	0		100
>Er-170(n,2na)Dy-165g	TALYS-6a	0		38
>Er-170(n,2na)Dy-165m	TALYS-6a	0		38
>Er-170(n,3na)Dy-164	TALYS-6a	0	[8]	29
>Er-170(n,n'p)Ho-169	TALYS-6a	0	[8]	42
>Er-170(n,2n2a)Gd-161	TALYS-6a	0	[8]	23
>Er-170(n,n'd)Ho-168	TALYS-6a	0		31
>Er-170(n,n't)Ho-167	TALYS-6a	0	[8]	31
>Er-170(n,n'h)Dy-167	TALYS-6a	0	[8]	26
Er-170(n,4n)Er-167g	TALYS-6a	0		25
Er-170(n,4n)Er-167m	TALYS-6a	0		25
>Er-170(n,2np)Ho-168	TALYS-6a	0		30
Er-170(n,3np)Ho-167	TALYS-6a	0	[8]	24
>Er-170(n,n'2p)Dy-168	TALYS-6a	0	[8]	24
>Er-170(n,n'pa)Tb-165	TALYS-6a	0	[8]	26
Er-170(n,g)Er-171	SIGECN-MASGAM	4	[14,13]	4034
Er-170(n,p)Ho-170g	ADL-3	1	[13]	44
Er-170(n,p)Ho-170m	ADL-3	1	[13]	44
>Er-170(n,d)Ho-169	TALYS-6a	0	[8]	45
>Er-170(n,t)Ho-168	ADL-3	2	[13,3,8,7,8]	40
>Er-170(n,h)Dy-168	TALYS-6a	0	[8]	33
Er-170(n,a)Dy-167	TALYS-5	4	[9,3]	4070
>Er-170(n,2p)Dy-169	TALYS-6a	0	[8]	27
>Er-170(n,pd)Dy-168	TALYS-6a	0	[8]	26
Er-170(n,5n)Er-166	TALYS-6a	0		19
Er-170(n,6n)Er-165	TALYS-6a	0		13
Er-170(n,2nt)Ho-166g	TALYS-6a	0		24
Er-170(n,2nt)Ho-166m	TALYS-6a	0		24
Er-170(n,4np)Ho-166g	TALYS-6a	0		17
Er-170(n,4np)Ho-166m	TALYS-6a	0		17
Er-170(n,3nd)Ho-166g	TALYS-6a	0		18
Er-170(n,3nd)Ho-166m	TALYS-6a	0		18
>Er-170(n,2npa)Tb-164	TALYS-6a	0	[8]	21
Er-170(n,7n)Er-164	TALYS-6a	0		10
Er-170(n,8n)Er-163	TALYS-6a	0		6
Er-170(n,5np)Ho-165	TALYS-6a	0		14
Er-170(n,6np)Ho-164g	TALYS-6a	0		10
Er-170(n,6np)Ho-164m	TALYS-6a	0		10
Er-170(n,7np)Ho-163g	TALYS-6a	0		6
Er-170(n,7np)Ho-163m	TALYS-6a	0		6
Er-170(n,4na)Dy-163	TALYS-6a	0	[8]	21
Er-170(n,5na)Dy-162	TALYS-6a	0	[8]	16
Er-170(n,6na)Dy-161	TALYS-6a	0	[8]	11
Er-170(n,7na)Dy-160	TALYS-6a	0	[8]	8
Er-170(n,4nd)Ho-165	TALYS-6a	0	[8]	14
Er-170(n,5nd)Ho-164g	TALYS-6a	0		10
Er-170(n,5nd)Ho-164m	TALYS-6a	0		10
Er-170(n,6nd)Ho-163g	TALYS-6a	0		7
Er-170(n,6nd)Ho-163m	TALYS-6a	0		7

Er-170(n,3nt)Ho-165	TALYS-6a	0	[8]	17	>Er-172(n,h)Dy-170	TALYS-6a	0	[8,7,8]	29
Er-170(n,4nt)Ho-164g	TALYS-6a	0		13	>Er-172(n,a)Dy-169	TALYS-6a	0	[2]	100
Er-170(n,4nt)Ho-164m	TALYS-6a	0		13	>Er-172(n,2p)Dy-171	TALYS-6a	0	[8,7,8]	24
Er-170(n,5nt)Ho-163g	TALYS-6a	0		10	>Er-172(n,pd)Dy-170	TALYS-6a	0	[8,7,8]	24
Er-170(n,5nt)Ho-163m	TALYS-6a	0		9	Er-172(n,5n)Er-168	TALYS-6a	0		21
Er-170(n,6nt)Ho-162g	TALYS-6a	0		5	Er-172(n,6n)Er-167g	TALYS-6a	0		15
Er-170(n,6nt)Ho-162m	TALYS-6a	0		5	Er-172(n,6n)Er-167m	TALYS-6a	0		15
Er-170(n,2nh)Dy-166	TALYS-6a	0	[8]	21	>Er-172(n,2nt)Ho-168	TALYS-6a	0		25
Er-170(n,3nh)Dy-165g	TALYS-6a	0		15	Er-172(n,4np)Ho-168	TALYS-6a	0		19
Er-170(n,3nh)Dy-165m	TALYS-6a	0		15	Er-172(n,3nd)Ho-168	TALYS-6a	0		19
Er-170(n,4nh)Dy-164	TALYS-6a	0	[8]	12	>Er-172(n,2npa)Tb-166	TALYS-6a	0	[8]	20
Er-170(n,3n2p)Dy-166	TALYS-6a	0	[8]	14	Er-172(n,7n)Er-166	TALYS-6a	0		11
>Er-170(n,3n2a)Gd-160	TALYS-6a	0	[8]	18	Er-172(n,8n)Er-165	TALYS-6a	0		7
Er-170(n,3npa)Tb-163	TALYS-6a	0	[8]	16	Er-172(n,5np)Ho-167	TALYS-6a	0	[8]	14
Er-170(n,n'pd)Dy-167	TALYS-6a	0	[8]	19	Er-172(n,6np)Ho-166g	TALYS-6a	0		10
Er-170(n,2n2p)Dy-167	TALYS-6a	0	[8]	18	Er-172(n,6np)Ho-166m	TALYS-6a	0		10
Er-170(n,4n2p)Dy-165g	TALYS-6a	0		11	Er-172(n,7np)Ho-165	TALYS-6a	0	[8]	7
Er-170(n,4n2p)Dy-165m	TALYS-6a	0		11	>Er-172(n,4na)Dy-165g	TALYS-6a	0		22
Er-170(n,4n2a)Gd-159	TALYS-6a	0	[8]	13	Er-172(n,4na)Dy-165m	TALYS-6a	0		22
Er-170(n,4npa)Tb-162	TALYS-6a	0	[8]	12	Er-172(n,5na)Dy-164	TALYS-6a	0	[8]	16
Er-170(n,5n2p)Dy-164	TALYS-6a	0	[8]	8	Er-172(n,6na)Dy-163	TALYS-6a	0	[8]	12
>Er-171(n,2nd)Ho-168	TALYS-6a	0		26	Er-172(n,7na)Dy-162	TALYS-6a	0	[8]	9
>Er-171(n,2n)Er-170	TALYS-6a	0		57	Er-172(n,4nd)Ho-167	TALYS-6a	0	[8]	15
>Er-171(n,3n)Er-169	TALYS-6a	0		35	Er-172(n,5nd)Ho-166g	TALYS-6a	0		11
>Er-171(n,n'a)Dy-167	TALYS-6a	0	[8]	62	Er-172(n,5nd)Ho-166m	TALYS-6a	0		11
>Er-171(n,2na)Dy-166	TALYS-6a	0	[8]	41	Er-172(n,6nd)Ho-165	TALYS-6a	0	[8]	8
>Er-171(n,3na)Dy-165g	TALYS-6a	0		29	Er-172(n,3nt)Ho-167	TALYS-6a	0	[8]	18
>Er-171(n,3na)Dy-165m	TALYS-6a	0		29	Er-172(n,4nt)Ho-166g	TALYS-6a	0		14
>Er-171(n,n'p)Ho-170g	TALYS-6a	0		41	Er-172(n,4nt)Ho-166m	TALYS-6a	0		14
>Er-171(n,n'p)Ho-170m	TALYS-6a	0		41	Er-172(n,5nt)Ho-165	TALYS-6a	0	[8]	11
>Er-171(n,n'd)Ho-169	TALYS-6a	0	[8]	33	Er-172(n,6nt)Ho-164g	TALYS-6a	0		7
>Er-171(n,n't)Ho-168	TALYS-6a	0		32	Er-172(n,6nt)Ho-164m	TALYS-6a	0		7
>Er-171(n,n'h)Dy-168	TALYS-6a	0	[8]	27	Er-172(n,2nh)Dy-168	TALYS-6a	0	[8]	20
>Er-171(n,4n)Er-168	TALYS-6a	0		27	Er-172(n,3nh)Dy-167	TALYS-6a	0	[8]	15
>Er-171(n,2np)Ho-169	TALYS-6a	0	[8]	31	Er-172(n,4nh)Dy-166	TALYS-6a	0	[8]	13
Er-171(n,3np)Ho-168	TALYS-6a	0		24	Er-172(n,3n2p)Dy-168	TALYS-6a	0	[8]	14
>Er-171(n,n'2p)Dy-169	TALYS-6a	0	[8]	24	>Er-172(n,3n2a)Gd-162	TALYS-6a	0	[8]	17
Er-171(n,g)Er-172	MASGAM	2	[14,13]	76	Er-172(n,3npa)Tb-165	TALYS-6a	0	[8]	16
>Er-171(n,p)Ho-171	TALYS-6a	0	[2,8]	68	Er-172(n,n'pd)Dy-169	TALYS-6a	0	[8]	18
>Er-171(n,d)Ho-170g	TALYS-6a	0		44	Er-172(n,2n2p)Dy-169	TALYS-6a	0	[8]	17
>Er-171(n,d)Ho-170m	TALYS-6a	0		44	Er-172(n,4n2p)Dy-167	TALYS-6a	0	[8]	11
>Er-171(n,t)Ho-169	TALYS-6a	0	[8]	45	Er-172(n,4n2a)Gd-161	TALYS-6a	0	[8]	13
>Er-171(n,h)Dy-169	TALYS-6a	0	[8]	30	Er-172(n,4npa)Tb-164	TALYS-6a	0	[8]	12
>Er-171(n,a)Dy-168	TALYS-6a	0	[2]	100	Er-172(n,5n2p)Dy-166	TALYS-6a	0	[8]	8
>Er-171(n,2p)Dy-170	TALYS-6a	0	[8,7,8]	27	>Tm-165(n,2nd)Er-162	TALYS-6a	0	[8]	27
>Er-171(n,pd)Dy-169	TALYS-6a	0	[8]	25	>Tm-165(n,2n)Tm-164g	TALYS-6a	0	[4]	43
Er-171(n,5n)Er-167g	TALYS-6a	0		20	>Tm-165(n,2n)Tm-164m	TALYS-6a	0	[4,7,8]	42
Er-171(n,5n)Er-167m	TALYS-6a	0		19	>Tm-165(n,3n)Tm-163	TALYS-6a	0		30
Er-171(n,6n)Er-166	TALYS-6a	0		15	>Tm-165(n,n'a)Ho-161g	TALYS-6a	0		100
>Er-171(n,2nt)Ho-167	TALYS-6a	0	[8]	25	>Tm-165(n,n'a)Ho-161m	TALYS-6a	0		100
Er-171(n,4np)Ho-167	TALYS-6a	0	[8]	18	Tm-165(n,n'3a)Eu-153	TALYS-6a	0		100
Er-171(n,3nd)Ho-167	TALYS-6a	0	[8]	20	>Tm-165(n,2na)Ho-160g	TALYS-6a	0	[4]	38
>Er-171(n,2npa)Tb-165	TALYS-6a	0	[8]	22	>Tm-165(n,2na)Ho-160m	TALYS-6a	0	[4,7,8]	37
Er-171(n,7n)Er-165	TALYS-6a	0		11	>Tm-165(n,2na)Ho-160n	TALYS-6a	0	[4,7,8]	37
Er-171(n,8n)Er-164	TALYS-6a	0		7	>Tm-165(n,3na)Ho-159g	TALYS-6a	0		28
Er-171(n,5np)Ho-166g	TALYS-6a	0		14	>Tm-165(n,3na)Ho-159m	TALYS-6a	0		27
Er-171(n,5np)Ho-166m	TALYS-6a	0		14	>Tm-165(n,n'p)Er-164	TALYS-6a	0	[8]	59
Er-171(n,6np)Ho-165	TALYS-6a	0		11	>Tm-165(n,n'2a)Tb-157	TALYS-6a	0		100
Er-171(n,7np)Ho-164g	TALYS-6a	0		7	>Tm-165(n,2n2a)Tb-156g	TALYS-6a	0	[4]	27
Er-171(n,7np)Ho-164m	TALYS-6a	0		7	>Tm-165(n,2n2a)Tb-156m	TALYS-6a	0	[4,7,8]	27
>Er-171(n,4na)Dy-164	TALYS-6a	0	[8]	23	>Tm-165(n,2n2a)Tb-156n	TALYS-6a	0	[4,7,8]	26
Er-171(n,5na)Dy-163	TALYS-6a	0	[8]	16	>Tm-165(n,n'd)Er-163	TALYS-6a	0	[8]	36
Er-171(n,6na)Dy-162	TALYS-6a	0	[8]	13	>Tm-165(n,n't)Er-162	TALYS-6a	0	[8]	34
Er-171(n,7na)Dy-161	TALYS-6a	0	[8]	8	>Tm-165(n,n'h)Ho-162g	TALYS-6a	0		29
Er-171(n,4nd)Ho-166g	TALYS-6a	0		15	>Tm-165(n,n'h)Ho-162m	TALYS-6a	0		29
Er-171(n,4nd)Ho-166m	TALYS-6a	0		15	Tm-165(n,4n)Tm-162g	TALYS-6a	0	[4,7,8]	21
Er-171(n,5nd)Ho-165	TALYS-6a	0	[8]	11	Tm-165(n,4n)Tm-162m	TALYS-6a	0	[4,7,8]	20
Er-171(n,6nd)Ho-164g	TALYS-6a	0		7	>Tm-165(n,2np)Er-163	TALYS-6a	0	[8]	33
Er-171(n,6nd)Ho-164m	TALYS-6a	0		7	Tm-165(n,3np)Er-162	TALYS-6a	0	[8]	25
Er-171(n,3nt)Ho-166g	TALYS-6a	0		18	>Tm-165(n,n'2p)Ho-163g	TALYS-6a	0		31
Er-171(n,3nt)Ho-166m	TALYS-6a	0		18	>Tm-165(n,n'2p)Ho-163m	TALYS-6a	0		31
Er-171(n,4nt)Ho-165	TALYS-6a	0	[8]	14	>Tm-165(n,n'pa)Dy-160	TALYS-6a	0	[8]	40
Er-171(n,5nt)Ho-164g	TALYS-6a	0		10	Tm-165(n,g)Tm-166	MASGAM	0	[14,13]	83
Er-171(n,5nt)Ho-164m	TALYS-6a	0		10	>Tm-165(n,p)Er-165	TALYS-6a	0	[2]	100
Er-171(n,6nt)Ho-163g	TALYS-6a	0		7	>Tm-165(n,d)Er-164	TALYS-6a	0	[8]	67
Er-171(n,6nt)Ho-163m	TALYS-6a	0		7	>Tm-165(n,t)Er-163	TALYS-6a	0	[8]	51
Er-171(n,2nh)Dy-167	TALYS-6a	0	[8]	21	>Tm-165(n,h)Ho-163g	TALYS-6a	0		43
Er-171(n,3nh)Dy-166	TALYS-6a	0	[8]	16	>Tm-165(n,h)Ho-163m	TALYS-6a	0		43
Er-171(n,4nh)Dy-165g	TALYS-6a	0		12	>Tm-165(n,a)Ho-162g	TALYS-6a	0	[2]	100
Er-171(n,4nh)Dy-165m	TALYS-6a	0		12	>Tm-165(n,a)Ho-162m	TALYS-6a	0	[2,15,15,15,15]	100
Er-171(n,3n2p)Dy-167	TALYS-6a	0	[8]	15	>Tm-165(n,2a)Tb-158g	TALYS-6a	0		100
>Er-171(n,3n2a)Gd-161	TALYS-6a	0	[8]	17	>Tm-165(n,2a)Tb-158m	TALYS-6a	0		100
Er-171(n,3npa)Tb-164	TALYS-6a	0	[8]	16	>Tm-165(n,2p)Ho-164g	TALYS-6a	0		44
Er-171(n,n'pd)Dy-168	TALYS-6a	0	[8]	20	>Tm-165(n,2p)Ho-164m	TALYS-6a	0		44
Er-171(n,2n2p)Dy-168	TALYS-6a	0	[8]	19	>Tm-165(n,pa)Dy-161	TALYS-6a	0		100
Er-171(n,4n2p)Dy-166	TALYS-6a	0	[8]	12	>Tm-165(n,pd)Ho-163g	TALYS-6a	0		33
>Er-171(n,4n2a)Gd-160	TALYS-6a	0	[8]	14	>Tm-165(n,pd)Ho-163m	TALYS-6a	0		32
Er-171(n,4npa)Tb-163	TALYS-6a	0	[8]	13	>Tm-165(n,pt)Ho-162g	TALYS-6a	0		29
Er-171(n,5n2p)Dy-165g	TALYS-6a	0		8	>Tm-165(n,pt)Ho-162m	TALYS-6a	0		29
Er-171(n,5n2p)Dy-165m	TALYS-6a	0		8	>Tm-165(n,da)Dy-160	TALYS-6a	0	[8]	41
>Er-172(n,2nd)Ho-169	TALYS-6a	0	[8]	26	Tm-165(n,5n)Tm-161	TALYS-6a	0		15
>Er-172(n,2n)Er-171	TALYS-6a	0		51	Tm-165(n,6n)Tm-160g	TALYS-6a	0		10
>Er-172(n,3n)Er-170	TALYS-6a	0		36	Tm-165(n,6n)Tm-160m	TALYS-6a	0		10
>Er-172(n,n'a)Dy-168	TALYS-6a	0	[8]	60	Tm-165(n,2nt)Er-161	TALYS-6a	0	[8]	23
>Er-172(n,2na)Dy-167	TALYS-6a	0	[8]	38	>Tm-165(n,ta)Dy-159	TALYS-6a	0	[8]	35
>Er-172(n,3na)Dy-166	TALYS-6a	0	[8]	29	Tm-165(n,4np)Er-161	TALYS-6a	0	[8]	16
>Er-172(n,n'p)Ho-171	TALYS-6a	0	[8]	40	Tm-165(n,3nd)Er-161	TALYS-6a	0	[8]	18
>Er-172(n,n'd)Ho-170g	TALYS-6a	0		31	>Tm-165(n,n'da)Dy-159	TALYS-6a	0	[8]	28
>Er-172(n,n'd)Ho-170m	TALYS-6a	0		31	>Tm-165(n,2npa)Dy-159	TALYS-6a	0	[8]	27
>Er-172(n,n't)Ho-169	TALYS-6a	0	[8]	31	Tm-165(n,5np)Er-160	TALYS-6a	0		13
>Er-172(n,n'h)Dy-169	TALYS-6a	0	[8]	25	Tm-165(n,6np)Er-159	TALYS-6a	0		8
Er-172(n,4n)Er-169	TALYS-6a	0		27	Tm-165(n,4na)Ho-158g	TALYS-6a	0		18
>Er-172(n,2np)Ho-170g	TALYS-6a	0		30	Tm-165(n,4na)Ho-158m	TALYS-6a	0		18
>Er-172(n,2np)Ho-170m	TALYS-6a	0		29	Tm-165(n,4na)Ho-158n	TALYS-6a	0		18
Er-172(n,3np)Ho-169	TALYS-6a	0	[8]	24	Tm-165(n,5na)Ho-157	TALYS-6a	0	[8]	14
>Er-172(n,n'2p)Dy-170	TALYS-6a	0	[8,7,8]	22	Tm-165(n,6na)Ho-156	TALYS-6a	0		9
Er-172(n,g)Er-173	MASGAM	0	[14,13]	83	Tm-165(n,4nd)Er-160	TALYS-6a	0	[8]	13
>Er-172(n,p)Ho-172	TALYS-6a	0	[2,8,7,8]	58	Tm-165(n,5nd)Er-159	TALYS-6a	0		9
>Er-172(n,d)Ho-171	TALYS-6a	0	[8]	43	Tm-165(n,3nt)Er-160	TALYS-6a	0	[8]	16
>Er-172(n,t)Ho-170g	TALYS-6a	0		43	Tm-165(n,4nt)Er-159	TALYS-6a	0	[8]	11
>Er-172(n,t)Ho-170m	TALYS-6a	0		43	Tm-165(n,5nt)Er-158	TALYS-6a	0	[8]	8

>Tm-165(n,2nh)Ho-161g	TALYS-6a	0		22	Tm-166(n,n'dt)Ho-161g	TALYS-6a	0		16
>Tm-165(n,2nh)Ho-161m	TALYS-6a	0		22	Tm-166(n,n'dt)Ho-161m	TALYS-6a	0		16
Tm-165(n,3nh)Ho-160g	TALYS-6a	0	[4]	15	>Tm-166(n,n'ta)Dy-159	TALYS-6a	0	[8]	26
Tm-165(n,3nh)Ho-160m	TALYS-6a	0	[4,7,8]	14	>Tm-166(n,2n2p)Ho-163g	TALYS-6a	0		24
Tm-165(n,3nh)Ho-160n	TALYS-6a	0	[4,7,8]	14	>Tm-166(n,2n2p)Ho-163m	TALYS-6a	0		23
Tm-165(n,4nh)Ho-159g	TALYS-6a	0		12	Tm-166(n,4n2p)Ho-161g	TALYS-6a	0		12
Tm-165(n,4nh)Ho-159m	TALYS-6a	0		11	Tm-166(n,4n2p)Ho-161m	TALYS-6a	0		12
Tm-165(n,3n2p)Ho-161g	TALYS-6a	0		16	Tm-166(n,4n2a)Tb-155	TALYS-6a	0	[8]	15
Tm-165(n,3n2p)Ho-161m	TALYS-6a	0		16	Tm-166(n,4npa)Dy-158	TALYS-6a	0	[8]	14
>Tm-165(n,3n2a)Tb-155	TALYS-6a	0	[8]	20	Tm-166(n,5n2p)Ho-160g	TALYS-6a	0	[4]	8
>Tm-165(n,3npa)Dy-158	TALYS-6a	0	[8]	20	Tm-166(n,5n2p)Ho-160m	TALYS-6a	0	[4,7,8]	7
>Tm-165(n,n'pd)Ho-162g	TALYS-6a	0		23	Tm-166(n,5n2p)Ho-160n	TALYS-6a	0	[4,7,8]	7
>Tm-165(n,n'pd)Ho-162m	TALYS-6a	0		23	>Tm-167(n,2nd)Er-164	TALYS-6a	0	[8]	27
>Tm-165(n,n'pt)Ho-161g	TALYS-6a	0		22	>Tm-167(n,2n)Tm-166	TALYS-6a	0		44
>Tm-165(n,n'pt)Ho-161m	TALYS-6a	0		22	>Tm-167(n,3n)Tm-165	TALYS-6a	0		31
Tm-165(n,n'dt)Ho-160g	TALYS-6a	0	[4]	15	>Tm-167(n,n'a)Ho-163g	TALYS-6a	0		100
Tm-165(n,n'dt)Ho-160m	TALYS-6a	0	[4,7,8]	14	>Tm-167(n,n'a)Ho-163m	TALYS-6a	0		100
Tm-165(n,n'dt)Ho-160n	TALYS-6a	0	[4,7,8]	14	>Tm-167(n,2na)Ho-162g	TALYS-6a	0		38
>Tm-165(n,n'ph)Dy-161	TALYS-6a	0	[8]	19	>Tm-167(n,2na)Ho-162m	TALYS-6a	0		38
>Tm-165(n,n'ta)Dy-158	TALYS-6a	0	[8]	26	>Tm-167(n,3na)Ho-161g	TALYS-6a	0		28
Tm-165(n,2n2p)Ho-162g	TALYS-6a	0		22	>Tm-167(n,3na)Ho-161m	TALYS-6a	0		28
Tm-165(n,2n2p)Ho-162m	TALYS-6a	0		22	>Tm-167(n,n'p)Er-166	TALYS-6a	0	[8]	56
Tm-165(n,4n2p)Ho-160g	TALYS-6a	0	[4]	11	>Tm-167(n,n'2a)Tb-159	TALYS-6a	0		100
Tm-165(n,4n2p)Ho-160m	TALYS-6a	0	[4,7,8]	10	>Tm-167(n,2n2a)Tb-158g	TALYS-6a	0		27
Tm-165(n,4n2p)Ho-160n	TALYS-6a	0	[4,7,8]	10	>Tm-167(n,2n2a)Tb-158m	TALYS-6a	0		26
Tm-165(n,4n2a)Tb-154g	TALYS-6a	0	[4,8]	12	>Tm-167(n,n'd)Er-165	TALYS-6a	0	[8]	35
Tm-165(n,4n2a)Tb-154m	TALYS-6a	0	[4,7,8,8]	11	>Tm-167(n,n't)Er-164	TALYS-6a	0	[8]	34
Tm-165(n,4n2a)Tb-154n	TALYS-6a	0	[4,7,8,8]	11	>Tm-167(n,n'h)Ho-164g	TALYS-6a	0		28
Tm-165(n,4npa)Dy-157	TALYS-6a	0	[8]	13	>Tm-167(n,n'h)Ho-164m	TALYS-6a	0		28
Tm-165(n,5n2p)Ho-159g	TALYS-6a	0		8	Tm-167(n,4n)Tm-164g	TALYS-6a	0	[4]	22
Tm-165(n,5n2p)Ho-159m	TALYS-6a	0		8	Tm-167(n,4n)Tm-164m	TALYS-6a	0	[4,7,8]	21
>Tm-166(n,2nd)Er-163	TALYS-6a	0	[8]	27	>Tm-167(n,2np)Er-165	TALYS-6a	0	[8]	32
>Tm-166(n,2n)Tm-165	TALYS-6a	0		50	Tm-167(n,3np)Er-164	TALYS-6a	0	[8]	25
>Tm-166(n,3n)Tm-164g	TALYS-6a	0	[4]	30	>Tm-167(n,n'2p)Ho-165	TALYS-6a	0	[8]	30
>Tm-166(n,3n)Tm-164m	TALYS-6a	0	[4,7,8]	29	>Tm-167(n,n'pa)Dy-162	TALYS-6a	0	[8]	37
>Tm-166(n,n'a)Ho-162g	TALYS-6a	0		100	Tm-167(n,g)Tm-168	MASGAM	0	[14,13]	83
>Tm-166(n,n'a)Ho-162m	TALYS-6a	0		100	>Tm-167(n,p)Er-167g	TALYS-6a	0	[2]	100
>Tm-166(n,2na)Ho-161g	TALYS-6a	0		42	>Tm-167(n,p)Er-167m	TALYS-6a	0	[2]	100
>Tm-166(n,2na)Ho-161m	TALYS-6a	0		42	>Tm-167(n,d)Er-166	TALYS-6a	0	[8]	63
>Tm-166(n,3na)Ho-160g	TALYS-6a	0	[4]	28	>Tm-167(n,t)Er-165	TALYS-6a	0	[8]	50
>Tm-166(n,3na)Ho-160m	TALYS-6a	0	[4,7,8]	27	>Tm-167(n,h)Ho-165	TALYS-6a	0	[8]	41
>Tm-166(n,3na)Ho-160n	TALYS-6a	0	[4,7,8]	27	>Tm-167(n,a)Ho-164g	TALYS-6a	0	[2]	100
>Tm-166(n,n'p)Er-165	TALYS-6a	0	[8]	57	>Tm-167(n,a)Ho-164m	TALYS-6a	0	[2]	100
>Tm-166(n,n'2a)Tb-158g	TALYS-6a	0		100	>Tm-167(n,2p)Ho-166g	TALYS-6a	0		40
>Tm-166(n,n'2a)Tb-158m	TALYS-6a	0		100	>Tm-167(n,2p)Ho-166m	TALYS-6a	0		40
>Tm-166(n,2n2a)Tb-157	TALYS-6a	0	[8]	30	>Tm-167(n,pa)Dy-163	TALYS-6a	0		100
>Tm-166(n,n'd)Er-164	TALYS-6a	0	[8]	39	>Tm-167(n,pd)Ho-165	TALYS-6a	0	[8]	31
>Tm-166(n,n't)Er-163	TALYS-6a	0	[8]	34	Tm-167(n,5n)Tm-163	TALYS-6a	0		15
>Tm-166(n,n'h)Ho-163g	TALYS-6a	0		31	Tm-167(n,6n)Tm-162g	TALYS-6a	0	[4,7,8]	11
>Tm-166(n,n'h)Ho-163m	TALYS-6a	0		30	Tm-167(n,6n)Tm-162m	TALYS-6a	0	[4,7,8]	10
Tm-166(n,4n)Tm-163	TALYS-6a	0		23	Tm-167(n,2nt)Er-163	TALYS-6a	0	[8]	24
>Tm-166(n,2np)Er-164	TALYS-6a	0	[8]	37	Tm-167(n,4np)Er-163	TALYS-6a	0		17
Tm-166(n,3np)Er-163	TALYS-6a	0	[8]	25	Tm-167(n,3nd)Er-163	TALYS-6a	0	[8]	18
>Tm-166(n,n'2p)Ho-164g	TALYS-6a	0		30	>Tm-167(n,n'da)Dy-161	TALYS-6a	0	[8]	27
>Tm-166(n,n'2p)Ho-164m	TALYS-6a	0		30	>Tm-167(n,2npa)Dy-161	TALYS-6a	0	[8]	26
>Tm-166(n,n'pa)Dy-161	TALYS-6a	0	[8]	38	Tm-167(n,7n)Tm-161	TALYS-6a	0		7
Tm-166(n,g)Tm-167	MASGAM	0	[14,13]	83	Tm-167(n,5np)Er-162	TALYS-6a	0	[8]	13
>Tm-166(n,p)Er-166	TALYS-6a	0	[2]	100	Tm-167(n,6np)Er-161	TALYS-6a	0		9
>Tm-166(n,d)Er-165	TALYS-6a	0	[8]	65	Tm-167(n,7np)Er-160	TALYS-6a	0		5
>Tm-166(n,t)Er-164	TALYS-6a	0	[8]	60	Tm-167(n,4na)Ho-160g	TALYS-6a	0	[4]	19
>Tm-166(n,h)Ho-164g	TALYS-6a	0		43	Tm-167(n,4na)Ho-160m	TALYS-6a	0	[4,7,8]	18
>Tm-166(n,h)Ho-164m	TALYS-6a	0		43	Tm-167(n,4na)Ho-160n	TALYS-6a	0	[4,7,8]	18
>Tm-166(n,a)Ho-163g	TALYS-6a	0	[2]	100	Tm-167(n,5na)Ho-159g	TALYS-6a	0		14
>Tm-166(n,a)Ho-163m	TALYS-6a	0	[2]	100	Tm-167(n,5na)Ho-159m	TALYS-6a	0		14
>Tm-166(n,2a)Tb-159	TALYS-6a	0	[10]	100	Tm-167(n,6na)Ho-158g	TALYS-6a	0		9
>Tm-166(n,2p)Ho-165	TALYS-6a	0	[8]	46	Tm-167(n,6na)Ho-158m	TALYS-6a	0		9
>Tm-166(n,pa)Dy-162	TALYS-6a	0		100	Tm-167(n,6na)Ho-158n	TALYS-6a	0		9
>Tm-166(n,pd)Ho-164g	TALYS-6a	0		31	Tm-167(n,4nd)Er-162	TALYS-6a	0	[8]	14
>Tm-166(n,pd)Ho-164m	TALYS-6a	0		31	Tm-167(n,5nd)Er-161	TALYS-6a	0	[8]	9
>Tm-166(n,pt)Ho-163g	TALYS-6a	0		31	Tm-167(n,6nd)Er-160	TALYS-6a	0		6
>Tm-166(n,pt)Ho-163m	TALYS-6a	0		30	Tm-167(n,3nt)Er-162	TALYS-6a	0	[8]	16
>Tm-166(n,da)Dy-161	TALYS-6a	0	[8]	40	Tm-167(n,4nt)Er-161	TALYS-6a	0	[8]	12
Tm-166(n,5n)Tm-162g	TALYS-6a	0	[4,7,8]	15	Tm-167(n,5nt)Er-160	TALYS-6a	0	[8]	8
Tm-166(n,5n)Tm-162m	TALYS-6a	0	[4,7,8]	14	>Tm-167(n,2nh)Ho-163g	TALYS-6a	0		22
Tm-166(n,6n)Tm-161	TALYS-6a	0		11	>Tm-167(n,2nh)Ho-163m	TALYS-6a	0		22
>Tm-166(n,2nt)Er-162	TALYS-6a	0	[8]	25	Tm-167(n,3nh)Ho-162g	TALYS-6a	0		15
>Tm-166(n,ta)Dy-160	TALYS-6a	0	[8]	39	Tm-167(n,3nh)Ho-162m	TALYS-6a	0		15
Tm-166(n,4np)Er-162	TALYS-6a	0	[8]	18	Tm-167(n,4nh)Ho-161g	TALYS-6a	0		12
Tm-166(n,3nd)Er-162	TALYS-6a	0	[8]	20	Tm-167(n,4nh)Ho-161m	TALYS-6a	0		12
>Tm-166(n,n'da)Dy-160	TALYS-6a	0	[8]	29	Tm-167(n,3n2p)Ho-163g	TALYS-6a	0		16
>Tm-166(n,2npa)Dy-160	TALYS-6a	0	[8]	29	Tm-167(n,3n2p)Ho-163m	TALYS-6a	0		15
Tm-166(n,5np)Er-161	TALYS-6a	0		13	>Tm-167(n,3n2a)Tb-157	TALYS-6a	0	[8]	20
Tm-166(n,6np)Er-160	TALYS-6a	0	[8]	9	>Tm-167(n,3npa)Dy-160	TALYS-6a	0	[8]	19
Tm-166(n,4na)Ho-159g	TALYS-6a	0		21	>Tm-167(n,n'pd)Ho-164g	TALYS-6a	0		23
Tm-166(n,4na)Ho-159m	TALYS-6a	0		20	>Tm-167(n,n'pd)Ho-164m	TALYS-6a	0		22
Tm-166(n,5na)Ho-158g	TALYS-6a	0		14	>Tm-167(n,n'pt)Ho-163g	TALYS-6a	0		22
Tm-166(n,5na)Ho-158m	TALYS-6a	0		14	>Tm-167(n,n'pt)Ho-163m	TALYS-6a	0		21
Tm-166(n,5na)Ho-158n	TALYS-6a	0		14	Tm-167(n,n'dt)Ho-162g	TALYS-6a	0		15
Tm-166(n,6na)Ho-157	TALYS-6a	0	[8]	10	Tm-167(n,n'dt)Ho-162m	TALYS-6a	0		15
Tm-166(n,4nd)Er-161	TALYS-6a	0		14	>Tm-167(n,n'ta)Dy-160	TALYS-6a	0	[8]	26
Tm-166(n,5nd)Er-160	TALYS-6a	0	[8]	10	Tm-167(n,2n2p)Ho-164g	TALYS-6a	0		21
Tm-166(n,3nt)Er-161	TALYS-6a	0	[8]	16	Tm-167(n,2n2p)Ho-164m	TALYS-6a	0		21
Tm-166(n,4nt)Er-160	TALYS-6a	0	[8]	13	Tm-167(n,4n2p)Ho-162g	TALYS-6a	0		11
Tm-166(n,5nt)Er-159	TALYS-6a	0	[8]	8	Tm-167(n,4n2p)Ho-162m	TALYS-6a	0		11
>Tm-166(n,2nh)Ho-162g	TALYS-6a	0		22	Tm-167(n,4n2a)Tb-156g	TALYS-6a	0	[4]	13
>Tm-166(n,2nh)Ho-162m	TALYS-6a	0		22	Tm-167(n,4n2a)Tb-156m	TALYS-6a	0	[4,7,8]	13
Tm-166(n,3nh)Ho-161g	TALYS-6a	0		16	Tm-167(n,4n2a)Tb-156n	TALYS-6a	0	[4,7,8]	12
Tm-166(n,3nh)Ho-161m	TALYS-6a	0		16	Tm-167(n,4npa)Dy-159	TALYS-6a	0	[8]	13
Tm-166(n,4nh)Ho-160g	TALYS-6a	0	[4]	12	Tm-167(n,5n2p)Ho-161g	TALYS-6a	0		8
Tm-166(n,4nh)Ho-160m	TALYS-6a	0	[4,7,8]	10	Tm-167(n,5n2p)Ho-161m	TALYS-6a	0		8
Tm-166(n,4nh)Ho-160n	TALYS-6a	0	[4,7,8]	11	>Tm-168(n,2nd)Er-165	TALYS-6a	0	[8]	26
Tm-166(n,3n2p)Ho-162g	TALYS-6a	0		16	>Tm-168(n,2n)Tm-167	TALYS-6a	0		51
Tm-166(n,3n2p)Ho-162m	TALYS-6a	0		16	>Tm-168(n,3n)Tm-166	TALYS-6a	0		31
>Tm-166(n,3n2a)Tb-156g	TALYS-6a	0	[4]	20	>Tm-168(n,n'a)Ho-164g	TALYS-6a	0		100
>Tm-166(n,3n2a)Tb-156m	TALYS-6a	0	[4,7,8]	19	>Tm-168(n,n'a)Ho-164m	TALYS-6a	0		100
>Tm-166(n,3n2a)Tb-156n	TALYS-6a	0	[4,7,8]	19	>Tm-168(n,2na)Ho-163g	TALYS-6a	0		41
>Tm-166(n,3npa)Dy-159	TALYS-6a	0	[8]	19	>Tm-168(n,2na)Ho-163m	TALYS-6a	0		41
>Tm-166(n,n'pd)Ho-163g	TALYS-6a	0		25	>Tm-168(n,3na)Ho-162g	TALYS-6a	0		28
>Tm-166(n,n'pd)Ho-163m	TALYS-6a	0		24	>Tm-168(n,3na)Ho-162m	TALYS-6a	0		28
>Tm-166(n,n'pt)Ho-162g	TALYS-6a	0		22	>Tm-168(n,n'p)Er-167g	TALYS-6a	0		54
>Tm-166(n,n'pt)Ho-162m	TALYS-6a	0		22	>Tm-168(n,n'p)Er-167m	TALYS-6a	0		52

>Tm-168(n,n'2a)Tb-160	TALYS-6a	0		100
>Tm-168(n,2n2a)Tb-159	TALYS-6a	0	[8]	28
>Tm-168(n,n'd)Er-166	TALYS-6a	0	[8]	39
>Tm-168(n,n't)Er-165	TALYS-6a	0	[8]	33
>Tm-168(n,n'h)Ho-165	TALYS-6a	0	[8]	30
Tm-168(n,4n)Tm-165	TALYS-6a	0		24
>Tm-168(n,2np)Er-166	TALYS-6a	0	[8]	36
Tm-168(n,3np)Er-165	TALYS-6a	0	[8]	25
>Tm-168(n,n'2p)Ho-166g	TALYS-6a	0		29
>Tm-168(n,n'2p)Ho-166m	TALYS-6a	0		29
>Tm-168(n,n'pa)Dy-163	TALYS-6a	0	[8]	35
Tm-168(n,g)Tm-169	MASGAM	0	[14,13]	83
>Tm-168(n,p)Er-168	TALYS-6a	0	[2]	100
>Tm-168(n,d)Er-167g	TALYS-6a	0		61
>Tm-168(n,d)Er-167m	TALYS-6a	0		60
>Tm-168(n,t)Er-166	TALYS-6a	0	[8]	58
>Tm-168(n,h)Ho-166g	TALYS-6a	0		39
>Tm-168(n,h)Ho-166m	TALYS-6a	0		40
>Tm-168(n,a)Ho-165	TALYS-6a	0	[2]	100
>Tm-168(n,2p)Ho-167	TALYS-6a	0	[8]	41
>Tm-168(n,pd)Ho-166g	TALYS-6a	0		30
>Tm-168(n,pd)Ho-166m	TALYS-6a	0		30
Tm-168(n,5n)Tm-164g	TALYS-6a	0	[4]	16
Tm-168(n,5n)Tm-164m	TALYS-6a	0	[4,7,8]	15
Tm-168(n,6n)Tm-163	TALYS-6a	0		12
>Tm-168(n,2nt)Er-164	TALYS-6a	0	[8]	26
Tm-168(n,4np)Er-164	TALYS-6a	0	[8]	18
Tm-168(n,3nd)Er-164	TALYS-6a	0	[8]	20
>Tm-168(n,n'da)Dy-162	TALYS-6a	0	[8]	28
>Tm-168(n,2npa)Dy-162	TALYS-6a	0	[8]	27
Tm-168(n,7n)Tm-162g	TALYS-6a	0	[4,7,8]	7
Tm-168(n,7n)Tm-162m	TALYS-6a	0	[4,7,8]	6
Tm-168(n,5np)Er-163	TALYS-6a	0	[8]	13
Tm-168(n,6np)Er-162	TALYS-6a	0		10
Tm-168(n,7np)Er-161	TALYS-6a	0		5
Tm-168(n,4na)Ho-161g	TALYS-6a	0		21
Tm-168(n,4na)Ho-161m	TALYS-6a	0		21
Tm-168(n,5na)Ho-160g	TALYS-6a	0	[4]	14
Tm-168(n,5na)Ho-160m	TALYS-6a	0	[4,7,8]	13
Tm-168(n,5na)Ho-160n	TALYS-6a	0	[4,7,8]	13
Tm-168(n,6na)Ho-159g	TALYS-6a	0		11
Tm-168(n,6na)Ho-159m	TALYS-6a	0		10
Tm-168(n,4nd)Er-163	TALYS-6a	0	[8]	14
Tm-168(n,5nd)Er-162	TALYS-6a	0	[8]	10
Tm-168(n,6nd)Er-161	TALYS-6a	0	[8]	6
Tm-168(n,3nt)Er-163	TALYS-6a	0	[8]	17
Tm-168(n,4nt)Er-162	TALYS-6a	0	[8]	13
Tm-168(n,5nt)Er-161	TALYS-6a	0	[8]	8
Tm-168(n,6nt)Er-160	TALYS-6a	0	[8]	5
>Tm-168(n,2nh)Ho-164g	TALYS-6a	0		22
>Tm-168(n,2nh)Ho-164m	TALYS-6a	0		22
Tm-168(n,3nh)Ho-163g	TALYS-6a	0		16
Tm-168(n,3nh)Ho-163m	TALYS-6a	0		16
Tm-168(n,4nh)Ho-162g	TALYS-6a	0		12
Tm-168(n,4nh)Ho-162m	TALYS-6a	0		12
Tm-168(n,3n2p)Ho-164g	TALYS-6a	0		15
Tm-168(n,3n2p)Ho-164m	TALYS-6a	0		15
>Tm-168(n,3n2a)Tb-158g	TALYS-6a	0		19
>Tm-168(n,3n2a)Tb-158m	TALYS-6a	0		18
>Tm-168(n,3npa)Dy-161	TALYS-6a	0	[8]	19
>Tm-168(n,n'pd)Ho-165	TALYS-6a	0	[8]	24
>Tm-168(n,n'pt)Ho-164g	TALYS-6a	0		22
>Tm-168(n,n'pt)Ho-164m	TALYS-6a	0		21
Tm-168(n,n'dt)Ho-163g	TALYS-6a	0		16
Tm-168(n,n'dt)Ho-163m	TALYS-6a	0		16
>Tm-168(n,n'ta)Dy-161	TALYS-6a	0	[8]	25
>Tm-168(n,2n2p)Ho-165	TALYS-6a	0	[8]	22
Tm-168(n,4n2p)Ho-163g	TALYS-6a	0		12
Tm-168(n,4n2p)Ho-163m	TALYS-6a	0		12
Tm-168(n,4n2a)Tb-157	TALYS-6a	0	[8]	14
Tm-168(n,4npa)Dy-160	TALYS-6a	0	[8]	14
Tm-168(n,5n2p)Ho-162g	TALYS-6a	0		8
Tm-168(n,5n2p)Ho-162m	TALYS-6a	0		8
>Tm-169(n,2nd)Er-166	TALYS-6a	0	[8]	27
Tm-169(n,2n)Tm-168	TALYS-5	6		45
Tm-169(n,3n)Tm-167	TALYS-5	4	[3]	32
>Tm-169(n,n'a)Ho-165	TALYS-6a	0		100
>Tm-169(n,2na)Ho-164g	TALYS-6a	0		39
>Tm-169(n,2na)Ho-164m	TALYS-6a	0		38
>Tm-169(n,3na)Ho-163g	TALYS-6a	0		28
>Tm-169(n,3na)Ho-163m	TALYS-6a	0		28
>Tm-169(n,n'p)Er-168	TALYS-6a	0	[8]	52
>Tm-169(n,n'2a)Tb-161	TALYS-6a	0		100
>Tm-169(n,2n2a)Tb-160	TALYS-6a	0	[8]	26
>Tm-169(n,n'd)Er-167g	TALYS-6a	0		35
>Tm-169(n,n'd)Er-167m	TALYS-6a	0		35
>Tm-169(n,n't)Er-166	TALYS-6a	0	[8]	34
>Tm-169(n,n'h)Ho-166g	TALYS-6a	0		28
>Tm-169(n,n'h)Ho-166m	TALYS-6a	0		28
Tm-169(n,4n)Tm-166	TALYS-5	2		23
>Tm-169(n,2np)Er-167g	TALYS-6a	0		32
>Tm-169(n,2np)Er-167m	TALYS-6a	0		32
Tm-169(n,3np)Er-166	TALYS-6a	0	[8]	25
>Tm-169(n,n'2p)Ho-167	TALYS-6a	0	[8]	28
>Tm-169(n,n'pa)Dy-164	TALYS-6a	0	[8]	34
Tm-169(n,g)Tm-170	SIGECN-MASGAM	4	[14,13]	7280
>Tm-169(n,p)Er-169	TALYS-6a	0	[2]	100
>Tm-169(n,d)Er-168	TALYS-6a	0	[8]	60
>Tm-169(n,t)Er-167g	TALYS-6a	0		50
>Tm-169(n,t)Er-167m	TALYS-6a	0		49
>Tm-169(n,h)Ho-167	TALYS-6a	1	[8]	38
Tm-169(n,a)Ho-166g	ADL-3	2	[13,3,11]	63
Tm-169(n,a)Ho-166m	ADL-3	2	[13,3,11]	63
>Tm-169(n,2p)Ho-168	TALYS-6a	0		36
>Tm-169(n,pd)Ho-167	TALYS-6a	0	[8]	29
Tm-169(n,5n)Tm-165	TALYS-6a	0		16
Tm-169(n,6n)Tm-164g	TALYS-6a	0	[4]	12
Tm-169(n,6n)Tm-164m	TALYS-6a	0	[4,7,8]	11
Tm-169(n,2nt)Er-165	TALYS-6a	0	[8]	24
Tm-169(n,4np)Er-165	TALYS-6a	0	[8]	17
Tm-169(n,3nd)Er-165	TALYS-6a	0	[8]	19
>Tm-169(n,n'da)Dy-163	TALYS-6a	0	[8]	26
>Tm-169(n,2npa)Dy-163	TALYS-6a	0	[8]	25
Tm-169(n,7n)Tm-163	TALYS-6a	0		8
Tm-169(n,5np)Er-164	TALYS-6a	0	[8]	13
Tm-169(n,6np)Er-163	TALYS-6a	0		9
Tm-169(n,7np)Er-162	TALYS-6a	0	[8]	5
Tm-169(n,4na)Ho-162g	TALYS-6a	0		20
Tm-169(n,4na)Ho-162m	TALYS-6a	0		20
Tm-169(n,5na)Ho-161g	TALYS-6a	0		14
Tm-169(n,5na)Ho-161m	TALYS-6a	0		14
Tm-169(n,6na)Ho-160g	TALYS-6a	0	[4]	10
Tm-169(n,6na)Ho-160m	TALYS-6a	0	[4,7,8]	9
Tm-169(n,6na)Ho-160n	TALYS-6a	0	[4,7,8]	9
Tm-169(n,7na)Ho-159g	TALYS-6a	0		6
Tm-169(n,7na)Ho-159m	TALYS-6a	0		6
Tm-169(n,4nd)Er-164	TALYS-6a	0	[8]	14
Tm-169(n,5nd)Er-163	TALYS-6a	0	[8]	10
Tm-169(n,6nd)Er-162	TALYS-6a	0	[8]	6
Tm-169(n,3nt)Er-164	TALYS-6a	0	[8]	17
Tm-169(n,4nt)Er-163	TALYS-6a	0	[8]	12
Tm-169(n,5nt)Er-162	TALYS-6a	0	[8]	9
Tm-169(n,6nt)Er-161	TALYS-6a	0	[8]	4
>Tm-169(n,2nh)Ho-165	TALYS-6a	0	[8]	22
Tm-169(n,3nh)Ho-164g	TALYS-6a	0		15
Tm-169(n,3nh)Ho-164m	TALYS-6a	0		15
Tm-169(n,4nh)Ho-163g	TALYS-6a	0		12
Tm-169(n,4nh)Ho-163m	TALYS-6a	0		12
Tm-169(n,3n2p)Ho-165	TALYS-6a	0	[8]	15
>Tm-169(n,3n2a)Tb-159	TALYS-6a	0	[8]	19
>Tm-169(n,3npa)Dy-162	TALYS-6a	0	[8]	18
>Tm-169(n,n'pd)Ho-166g	TALYS-6a	0		22
>Tm-169(n,n'pd)Ho-166m	TALYS-6a	0		22
>Tm-169(n,n'pt)Ho-165	TALYS-6a	0	[8]	21
Tm-169(n,n'dt)Ho-164g	TALYS-6a	0		15
Tm-169(n,n'dt)Ho-164m	TALYS-6a	0		15
>Tm-169(n,n'ta)Dy-162	TALYS-6a	0	[8]	25
Tm-169(n,2n2p)Ho-166g	TALYS-6a	0		20
Tm-169(n,2n2p)Ho-166m	TALYS-6a	0		20
Tm-169(n,4n2p)Ho-164g	TALYS-6a	0		11
Tm-169(n,4n2p)Ho-164m	TALYS-6a	0		11
Tm-169(n,4n2a)Tb-158g	TALYS-6a	0		13
Tm-169(n,4n2a)Tb-158m	TALYS-6a	0		13
Tm-169(n,4npa)Dy-161	TALYS-6a	0	[8]	13
Tm-169(n,5n2p)Ho-163g	TALYS-6a	0		8
Tm-169(n,5n2p)Ho-163m	TALYS-6a	0		8
>Tm-170(n,2nd)Er-167g	TALYS-6a	0		27
>Tm-170(n,2nd)Er-167m	TALYS-6a	0		27
>Tm-170(n,2n)Tm-169	TALYS-6a	0		52
>Tm-170(n,3n)Tm-168	TALYS-6a	0		32
>Tm-170(n,n'a)Ho-166g	TALYS-6a	0		100
>Tm-170(n,n'a)Ho-166m	TALYS-6a	0		100
>Tm-170(n,2na)Ho-165	TALYS-6a	0	[8]	42
>Tm-170(n,3na)Ho-164g	TALYS-6a	0		28
>Tm-170(n,3na)Ho-164m	TALYS-6a	0		28
>Tm-170(n,n'p)Er-169	TALYS-6a	0	[8]	49
>Tm-170(n,n'2a)Tb-162	TALYS-6a	0		100
>Tm-170(n,2n2a)Tb-161	TALYS-6a	0	[8]	27
>Tm-170(n,n'd)Er-168	TALYS-6a	0	[8]	38
>Tm-170(n,n't)Er-167g	TALYS-6a	0		34
>Tm-170(n,n't)Er-167m	TALYS-6a	0		34
>Tm-170(n,n'h)Ho-167	TALYS-6a	0	[8]	28
Tm-170(n,4n)Tm-167	TALYS-6a	0		25
>Tm-170(n,2np)Er-168	TALYS-6a	0	[8]	35
Tm-170(n,3np)Er-167g	TALYS-6a	0		25
Tm-170(n,3np)Er-167m	TALYS-6a	0		25
>Tm-170(n,n'2p)Ho-168	TALYS-6a	0		27
>Tm-170(n,n'pa)Dy-165g	TALYS-6a	0		32
>Tm-170(n,n'pa)Dy-165m	TALYS-6a	0		31
Tm-170(n,g)Tm-171	SIGECN-MASGAM	4	[14,13]	871
>Tm-170(n,p)Er-170	TALYS-6a	0	[9,2,3]	900
>Tm-170(n,d)Er-169	TALYS-6a	0	[8]	57
>Tm-170(n,t)Er-168	TALYS-6a	0	[8]	56
>Tm-170(n,h)Ho-168	TALYS-6a	0		37
>Tm-170(n,a)Ho-167	TALYS-6a	0	[9,2,3]	900
>Tm-170(n,2p)Ho-169	TALYS-6a	0	[8]	36
>Tm-170(n,pd)Ho-168	TALYS-6a	0		28
Tm-170(n,5n)Tm-166	TALYS-6a	0		16
Tm-170(n,6n)Tm-165	TALYS-6a	0		13
>Tm-170(n,2nt)Er-166	TALYS-6a	0	[8]	26
Tm-170(n,4np)Er-166	TALYS-6a	0	[8]	19
Tm-170(n,3nd)Er-166	TALYS-6a	0	[8]	20
>Tm-170(n,n'da)Dy-164	TALYS-6a	0	[8]	27
>Tm-170(n,2npa)Dy-164	TALYS-6a	0	[8]	26
Tm-170(n,7n)Tm-164g	TALYS-6a	0	[4]	8
Tm-170(n,7n)Tm-164m	TALYS-6a	0	[4,7,8]	7
Tm-170(n,8n)Tm-163	TALYS-6a	0		5
Tm-170(n,5np)Er-165	TALYS-6a	0		14
Tm-170(n,6np)Er-164	TALYS-6a	0	[8]	10
Tm-170(n,7np)Er-163	TALYS-6a	0		6
Tm-170(n,4na)Ho-163g	TALYS-6a	0		22
Tm-170(n,4na)Ho-163m	TALYS-6a	0		21
Tm-170(n,5na)Ho-162g	TALYS-6a	0		15
Tm-170(n,5na)Ho-162m	TALYS-6a	0		15
Tm-170(n,6na)Ho-161g	TALYS-6a	0		11
Tm-170(n,6na)Ho-161m	TALYS-6a	0		11
Tm-170(n,7na)Ho-160g	TALYS-6a	0	[4]	7
Tm-170(n,7na)Ho-160m	TALYS-6a	0	[4,7,8]	5
Tm-170(n,7na)Ho-160n	TALYS-6a	0	[4,7,8]	6
Tm-170(n,4nd)Er-165	TALYS-6a	0	[8]	14
Tm-170(n,5nd)Er-164	TALYS-6a	0	[8]	11
Tm-170(n,6nd)Er-163	TALYS-6a	0	[8]	6
Tm-170(n,3nt)Er-165	TALYS-6a	0	[8]	17
Tm-170(n,4nt)Er-164	TALYS-6a	0	[8]	14
Tm-170(n,5nt)Er-163	TALYS-6a	0	[8]	9
Tm-170(n,6nt)Er-162	TALYS-6a	0	[8]	6
Tm-170(n,2nh)Ho-166g	TALYS-6a	0		22
Tm-170(n,2nh)Ho-166m	TALYS-6a	0		22
Tm-170(n,3nh)Ho-165	TALYS-6a	0	[8]	16
Tm-170(n,4nh)Ho-164g	TALYS-6a	0		12
Tm-170(n,4nh)Ho-164m	TALYS-6a	0		12
Tm-170(n,3n2p)Ho-166g	TALYS-6a	0		15

Tm-170(n,3n2p)Ho-166m	TALYS-6a	0		15
>Tm-170(n,3n2a)Tb-160	TALYS-6a	0	[8]	18
>Tm-170(n,3npa)Dy-163	TALYS-6a	0	[8]	18
>Tm-170(n,n'pd)Ho-167	TALYS-6a	0	[8]	22
>Tm-170(n,n'pt)Ho-166g	TALYS-6a	0		21
>Tm-170(n,n'pt)Ho-166m	TALYS-6a	0		21
Tm-170(n,n'dt)Ho-165	TALYS-6a	0	[8]	16
>Tm-170(n,n'ta)Dy-163	TALYS-6a	0	[8]	25
Tm-170(n,2n2p)Ho-167	TALYS-6a	0	[8]	21
Tm-170(n,4n2p)Ho-165	TALYS-6a	0	[8]	12
>Tm-170(n,4n2a)Tb-159	TALYS-6a	0	[8]	14
Tm-170(n,4npa)Dy-162	TALYS-6a	0	[8]	14
Tm-170(n,5n2p)Ho-164g	TALYS-6a	0		8
Tm-170(n,5n2p)Ho-164m	TALYS-6a	0		8
>Tm-171(n,2nd)Er-168	TALYS-6a	0	[8]	27
>Tm-171(n,2n)Tm-170	TALYS-6a	0		48
>Tm-171(n,3n)Tm-169	TALYS-6a	0		33
>Tm-171(n,n'a)Ho-167	TALYS-6a	0		100
>Tm-171(n,2na)Ho-166g	TALYS-6a	0		39
>Tm-171(n,2na)Ho-166m	TALYS-6a	0		39
>Tm-171(n,3na)Ho-165	TALYS-6a	0	[8]	29
>Tm-171(n,n'p)Er-170	TALYS-6a	0	[8]	48
>Tm-171(n,n'2a)Tb-163	TALYS-6a	0		100
>Tm-171(n,2n2a)Tb-162	TALYS-6a	0	[8]	25
>Tm-171(n,n'd)Er-169	TALYS-6a	0	[8]	35
>Tm-171(n,n't)Er-168	TALYS-6a	0	[8]	34
>Tm-171(n,n'h)Ho-168	TALYS-6a	0		27
Tm-171(n,4n)Tm-168	TALYS-6a	0		24
>Tm-171(n,2np)Er-169	TALYS-6a	0	[8]	32
Tm-171(n,3np)Er-168	TALYS-6a	0	[8]	26
>Tm-171(n,n'2p)Ho-169	TALYS-6a	0	[8]	26
>Tm-171(n,n'pa)Dy-166	TALYS-6a	0	[8]	31
Tm-171(n,g)Tm-172	SIGECN-MASGAM	4	[14,13]	437
>Tm-171(n,p)Er-171	TALYS-6a	0	[2,8]	77
>Tm-171(n,d)Er-170	TALYS-6a	0	[8]	55
>Tm-171(n,t)Er-169	TALYS-6a	0	[8]	48
>Tm-171(n,h)Ho-169	TALYS-6a	0	[8]	36
>Tm-171(n,a)Ho-168	TALYS-6a	0	[2]	100
>Tm-171(n,2p)Ho-170g	TALYS-6a	0		31
>Tm-171(n,2p)Ho-170m	TALYS-6a	0		31
>Tm-171(n,pd)Ho-169	TALYS-6a	0	[8]	27
Tm-171(n,5n)Tm-167	TALYS-6a	0		17
Tm-171(n,6n)Tm-166	TALYS-6a	0		13
>Tm-171(n,2nt)Er-167g	TALYS-6a	0		25
>Tm-171(n,2nt)Er-167m	TALYS-6a	0		25
Tm-171(n,4np)Er-167g	TALYS-6a	0		18
Tm-171(n,4np)Er-167m	TALYS-6a	0		18
Tm-171(n,3nd)Er-167g	TALYS-6a	0		19
Tm-171(n,3nd)Er-167m	TALYS-6a	0		19
>Tm-171(n,2npa)Dy-165g	TALYS-6a	0		24
>Tm-171(n,2npa)Dy-165m	TALYS-6a	0		24
Tm-171(n,7n)Tm-165	TALYS-6a	0		9
Tm-171(n,8n)Tm-164g	TALYS-6a	0	[4]	4
Tm-171(n,8n)Tm-164m	TALYS-6a	0	[4,7,8]	3
Tm-171(n,5np)Er-166	TALYS-6a	0		14
Tm-171(n,6np)Er-165	TALYS-6a	0		10
Tm-171(n,7np)Er-164	TALYS-6a	0		7
Tm-171(n,4na)Ho-164g	TALYS-6a	0		21
Tm-171(n,4na)Ho-164m	TALYS-6a	0		21
Tm-171(n,5na)Ho-163g	TALYS-6a	0		15
Tm-171(n,5na)Ho-163m	TALYS-6a	0		15
Tm-171(n,6na)Ho-162g	TALYS-6a	0		11
Tm-171(n,6na)Ho-162m	TALYS-6a	0		11
Tm-171(n,7na)Ho-161g	TALYS-6a	0		7
Tm-171(n,7na)Ho-161m	TALYS-6a	0		7
Tm-171(n,4nd)Er-166	TALYS-6a	0	[8]	15
Tm-171(n,5nd)Er-165	TALYS-6a	0	[8]	10
Tm-171(n,6nd)Er-164	TALYS-6a	0	[8]	7
Tm-171(n,3nt)Er-166	TALYS-6a	0	[8]	18
Tm-171(n,4nt)Er-165	TALYS-6a	0	[8]	13
Tm-171(n,5nt)Er-164	TALYS-6a	0	[8]	10
Tm-171(n,6nt)Er-163	TALYS-6a	0	[8]	5
Tm-171(n,2nh)Ho-167	TALYS-6a	0	[8]	21
Tm-171(n,3nh)Ho-166g	TALYS-6a	0		15
Tm-171(n,3nh)Ho-166m	TALYS-6a	0		15
Tm-171(n,4nh)Ho-165	TALYS-6a	0	[8]	12
Tm-171(n,3n2p)Ho-167	TALYS-6a	0	[8]	15
>Tm-171(n,3n2a)Tb-161	TALYS-6a	0	[8]	19
>Tm-171(n,3npa)Dy-164	TALYS-6a	0	[8]	18
Tm-171(n,n'pd)Ho-168	TALYS-6a	0		20
>Tm-171(n,n'pt)Ho-167	TALYS-6a	0	[8]	21
>Tm-171(n,n'ta)Dy-164	TALYS-6a	0	[8]	25
Tm-171(n,2n2p)Ho-168	TALYS-6a	0		19
Tm-171(n,4n2p)Ho-166g	TALYS-6a	0		11
Tm-171(n,4n2p)Ho-166m	TALYS-6a	0		12
Tm-171(n,4n2a)Tb-160	TALYS-6a	0	[8]	13
Tm-171(n,4npa)Dy-163	TALYS-6a	0	[8]	13
Tm-171(n,5n2p)Ho-165	TALYS-6a	0	[8]	8
>Tm-172(n,2nd)Er-169	TALYS-6a	0	[8]	27
>Tm-172(n,2n)Tm-171	TALYS-6a	0		54
>Tm-172(n,3n)Tm-170	TALYS-6a	0		34
>Tm-172(n,n'a)Ho-168	TALYS-6a	0		100
>Tm-172(n,2na)Ho-167	TALYS-6a	0	[8]	41
>Tm-172(n,3na)Ho-166g	TALYS-6a	0		29
>Tm-172(n,3na)Ho-166m	TALYS-6a	0		29
>Tm-172(n,n'p)Er-171	TALYS-6a	0	[8]	45
>Tm-172(n,2n2a)Tb-163	TALYS-6a	0	[8]	26
>Tm-172(n,n'd)Er-170	TALYS-6a	0	[8]	37
>Tm-172(n,n't)Er-169	TALYS-6a	0	[8]	34
>Tm-172(n,n'h)Ho-169	TALYS-6a	0	[8]	27
Tm-172(n,4n)Tm-169	TALYS-6a	0		26
>Tm-172(n,2np)Er-170	TALYS-6a	0	[8]	34
Tm-172(n,3np)Er-169	TALYS-6a	0	[8]	25
>Tm-172(n,n'2p)Ho-170g	TALYS-6a	0		25
>Tm-172(n,n'2p)Ho-170m	TALYS-6a	0		24
>Tm-172(n,n'pa)Dy-167	TALYS-6a	0	[8]	30
Tm-172(n,g)Tm-173	MASGAM	0	[14,13]	83
>Tm-172(n,p)Er-172	TALYS-6a	0	[2,8]	80
>Tm-172(n,d)Er-171	TALYS-6a	0	[8]	53
>Tm-172(n,t)Er-170	TALYS-6a	0	[8]	53
>Tm-172(n,h)Ho-170g	TALYS-6a	0		34
>Tm-172(n,h)Ho-170m	TALYS-6a	0		34
>Tm-172(n,a)Ho-169	TALYS-6a	0	[2]	100
>Tm-172(n,2p)Ho-171	TALYS-6a	0	[8]	29
>Tm-172(n,pd)Ho-170g	TALYS-6a	0		26
>Tm-172(n,pd)Ho-170m	TALYS-6a	0		26
Tm-172(n,5n)Tm-168	TALYS-6a	0		18
Tm-172(n,6n)Tm-167	TALYS-6a	0		14
>Tm-172(n,2nt)Er-168	TALYS-6a	0	[8]	27
Tm-172(n,4np)Er-168	TALYS-6a	0	[8]	19
Tm-172(n,3nd)Er-168	TALYS-6a	0	[8]	21
>Tm-172(n,n'da)Dy-166	TALYS-6a	0	[8]	26
>Tm-172(n,2npa)Dy-166	TALYS-6a	0	[8]	25
Tm-172(n,7n)Tm-166	TALYS-6a	0		9
Tm-172(n,8n)Tm-165	TALYS-6a	0		6
Tm-172(n,5np)Er-167g	TALYS-6a	0		14
Tm-172(n,5np)Er-167m	TALYS-6a	0		14
Tm-172(n,6np)Er-166	TALYS-6a	0		11
Tm-172(n,7np)Er-165	TALYS-6a	0		7
>Tm-172(n,4na)Ho-165	TALYS-6a	0	[8]	23
Tm-172(n,5na)Ho-164g	TALYS-6a	0		15
Tm-172(n,5na)Ho-164m	TALYS-6a	0		15
Tm-172(n,6na)Ho-163g	TALYS-6a	0		12
Tm-172(n,6na)Ho-163m	TALYS-6a	0		12
Tm-172(n,7na)Ho-162g	TALYS-6a	0		8
Tm-172(n,7na)Ho-162m	TALYS-6a	0		8
Tm-172(n,4nd)Er-167g	TALYS-6a	0		15
Tm-172(n,4nd)Er-167m	TALYS-6a	0		15
Tm-172(n,5nd)Er-166	TALYS-6a	0		12
Tm-172(n,6nd)Er-165	TALYS-6a	0	[8]	7
Tm-172(n,3nt)Er-167g	TALYS-6a	0		19
Tm-172(n,3nt)Er-167m	TALYS-6a	0		18
Tm-172(n,4nt)Er-166	TALYS-6a	0	[8]	14
Tm-172(n,5nt)Er-165	TALYS-6a	0	[8]	10
Tm-172(n,6nt)Er-164	TALYS-6a	0	[8]	7
Tm-172(n,2nh)Ho-168	TALYS-6a	0		21
Tm-172(n,3nh)Ho-167	TALYS-6a	0	[8]	16
Tm-172(n,4nh)Ho-166g	TALYS-6a	0		12
Tm-172(n,4nh)Ho-166m	TALYS-6a	0		12
Tm-172(n,3n2p)Ho-168	TALYS-6a	0		15
>Tm-172(n,3n2a)Tb-162	TALYS-6a	0	[8]	18
Tm-172(n,3npa)Dy-165g	TALYS-6a	0		17
Tm-172(n,3npa)Dy-165m	TALYS-6a	0		17
>Tm-172(n,n'pd)Ho-169	TALYS-6a	0	[8]	21
Tm-172(n,2n2p)Ho-169	TALYS-6a	0	[8]	20
Tm-172(n,4n2p)Ho-167	TALYS-6a	0	[8]	12
>Tm-172(n,4n2a)Tb-161	TALYS-6a	0	[8]	14
Tm-172(n,4npa)Dy-164	TALYS-6a	0	[8]	14
Tm-172(n,5n2p)Ho-166g	TALYS-6a	0		8
Tm-172(n,5n2p)Ho-166m	TALYS-6a	0		8
+Tm-173(n,2nd)Er-170	TALYS-6a	0	[8]	27
+Tm-173(n,2n)Tm-172	TALYS-6a	0		51
+Tm-173(n,3n)Tm-171	TALYS-6a	0		35
+Tm-173(n,n'a)Ho-169	TALYS-6a	0		100
+Tm-173(n,2na)Ho-168g	TALYS-6a	0		39
+Tm-173(n,2na)Ho-168m	TALYS-6a	0		39
+Tm-173(n,3na)Ho-167	TALYS-6a	0	[8]	29
+Tm-173(n,n'p)Er-172	TALYS-6a	0	[8]	45
+Tm-173(n,2n2a)Tb-164	TALYS-6a	0	[8]	20
+Tm-173(n,n'd)Er-171	TALYS-6a	0	[8]	34
+Tm-173(n,n't)Er-170	TALYS-6a	0	[8]	35
+Tm-173(n,n'h)Ho-170g	TALYS-6a	0		26
+Tm-173(n,n'h)Ho-170m	TALYS-6a	0		26
+Tm-173(n,4n)Tm-170	TALYS-6a	0		26
+Tm-173(n,2np)Er-171	TALYS-6a	0	[8]	31
+Tm-173(n,3np)Er-170	TALYS-6a	0	[8]	26
+Tm-173(n,n'2p)Ho-171	TALYS-6a	0	[8]	24
+Tm-173(n,g)Tm-174	TALYS-6a	0	[14]	100
+Tm-173(n,p)Er-173	TALYS-6a	0	[2,8]	71
+Tm-173(n,d)Er-172	TALYS-6a	0	[8]	52
+Tm-173(n,t)Er-171	TALYS-6a	0	[8]	47
+Tm-173(n,h)Ho-171	TALYS-6a	0	[8]	31
+Tm-173(n,a)Ho-170g	TALYS-6a	0	[2]	100
+Tm-173(n,a)Ho-170m	TALYS-6a	0	[2]	100
+Tm-173(n,2p)Ho-172	TALYS-6a	0	[8,7,8]	27
+Tm-173(n,pd)Ho-171	TALYS-6a	0	[8]	25
+Tm-173(n,5n)Tm-169	TALYS-6a	0		19
+Tm-173(n,6n)Tm-168	TALYS-6a	0		14
+Tm-173(n,2nt)Er-169	TALYS-6a	0	[8]	26
+Tm-173(n,4np)Er-169	TALYS-6a	0	[8]	19
+Tm-173(n,3nd)Er-169	TALYS-6a	0	[8]	20
+Tm-173(n,2npa)Dy-167	TALYS-6a	0	[8]	23
+Tm-173(n,7n)Tm-167	TALYS-6a	0		10
+Tm-173(n,8n)Tm-166	TALYS-6a	0		6
+Tm-173(n,5np)Er-168	TALYS-6a	0	[8]	14
+Tm-173(n,6np)Er-167g	TALYS-6a	0		11
+Tm-173(n,6np)Er-167m	TALYS-6a	0		11
+Tm-173(n,7np)Er-166	TALYS-6a	0		8
+Tm-173(n,4na)Ho-166g	TALYS-6a	0		22
+Tm-173(n,4na)Ho-166m	TALYS-6a	0		22
+Tm-173(n,5na)Ho-165	TALYS-6a	0	[8]	16
+Tm-173(n,6na)Ho-164g	TALYS-6a	0		12
+Tm-173(n,6na)Ho-164m	TALYS-6a	0		12
+Tm-173(n,7na)Ho-163g	TALYS-6a	0		8
+Tm-173(n,7na)Ho-163m	TALYS-6a	0		8
+Tm-173(n,4nd)Er-168	TALYS-6a	0	[8]	15
+Tm-173(n,5nd)Er-167g	TALYS-6a	0		11
+Tm-173(n,5nd)Er-167m	TALYS-6a	0		11
+Tm-173(n,6nd)Er-166	TALYS-6a	0	[8]	8
+Tm-173(n,3nt)Er-168	TALYS-6a	0	[8]	19
+Tm-173(n,4nt)Er-167g	TALYS-6a	0		14
+Tm-173(n,4nt)Er-167m	TALYS-6a	0		14
+Tm-173(n,5nt)Er-166	TALYS-6a	0	[8]	11
+Tm-173(n,6nt)Er-165	TALYS-6a	0	[8]	7
+Tm-173(n,2nh)Ho-169	TALYS-6a	0	[8]	21
+Tm-173(n,3nh)Ho-168g	TALYS-6a	0		15
+Tm-173(n,3nh)Ho-168m	TALYS-6a	0		15
+Tm-173(n,4nh)Ho-167	TALYS-6a	0	[8]	12
+Tm-173(n,3n2p)Ho-169	TALYS-6a	0	[8]	15
+Tm-173(n,3n2a)Tb-163	TALYS-6a	0	[8]	18
+Tm-173(n,3npa)Dy-166	TALYS-6a	0	[8]	17
+Tm-173(n,n'pd)Ho-170g	TALYS-6a	0		19

+Tm-173(n,n'pd)Ho-170m	TALYS-6a	0		19	>Yb-168(n,n't2a)Tb-157	TALYS-6a	0	[8]	14
+Tm-173(n,2n2p)Ho-170g	TALYS-6a	0		18	Yb-168(n,4n)Yb-165	TALYS-6a	0		21
+Tm-173(n,2n2p)Ho-170m	TALYS-6a	0		18	>Yb-168(n,2np)Tm-166	TALYS-6a	0	[8]	30
+Tm-173(n,4n2p)Ho-168g	TALYS-6a	0		11	Yb-168(n,3np)Tm-165	TALYS-6a	0	[8]	23
+Tm-173(n,4n2p)Ho-168m	TALYS-6a	0		11	>Yb-168(n,n'2p)Er-166	TALYS-6a	0	[8]	31
+Tm-173(n,4n2a)Tb-162	TALYS-6a	0	[8]	13	>Yb-168(n,n'pa)Ho-163g	TALYS-6a	0		35
+Tm-173(n,4npa)Dy-165g	TALYS-6a	0		13	>Yb-168(n,n'pa)Ho-163m	TALYS-6a	0		34
+Tm-173(n,4npa)Dy-165m	TALYS-6a	0		13	Yb-168(n,g)Yb-169g	SIGECN-MASGAM	1	[14,13,4,6]	617
Yb-166(n,2nd)Tm-163	TALYS-6a	0	[8]	25	Yb-168(n,g)Yb-169m	SIGECN-MASGAM	0	[14,13,4,6]	617
>Yb-166(n,2n)Yb-165	TALYS-6a	0		42	>Yb-168(n,p)Tm-168	TALYS-6a	0	[2]	100
>Yb-166(n,3n)Yb-164	TALYS-6a	0		30	>Yb-168(n,d)Tm-167	TALYS-6a	0	[8]	56
>Yb-166(n,n'a)Er-162	TALYS-6a	0		100	>Yb-168(n,t)Tm-166	TALYS-6a	0	[8]	44
Yb-166(n,n'3a)Gd-154	TALYS-6a	0		100	>Yb-168(n,h)Er-166	TALYS-6a	0	[8]	43
>Yb-166(n,2na)Er-161	TALYS-6a	0	[8]	39	Yb-168(n,a)Er-165	ADL-3	2	[9,13,3]	621
>Yb-166(n,3na)Er-160	TALYS-6a	0	[8]	28	>Yb-168(n,2p)Er-167g	TALYS-6a	0		44
>Yb-166(n,n'p)Tm-165	TALYS-6a	0	[8]	50	>Yb-168(n,2p)Er-167m	TALYS-6a	0		43
>Yb-166(n,n'2a)Dy-158	TALYS-6a	0		100	>Yb-168(n,pa)Ho-164g	TALYS-6a	0		100
>Yb-166(n,2n2a)Dy-157	TALYS-6a	0	[8]	29	>Yb-168(n,pa)Ho-164m	TALYS-6a	0		100
>Yb-166(n,n'd)Tm-164g	TALYS-6a	0	[4,8]	32	>Yb-168(n,pd)Er-166	TALYS-6a	0	[8]	33
>Yb-166(n,n'd)Tm-164m	TALYS-6a	0	[4,7,8,8]	31	>Yb-168(n,pt)Er-165	TALYS-6a	0	[8]	29
>Yb-166(n,n't)Tm-163	TALYS-6a	0	[8]	30	>Yb-168(n,da)Ho-163g	TALYS-6a	0		37
>Yb-166(n,n'h)Er-163	TALYS-6a	0	[8]	30	>Yb-168(n,da)Ho-163m	TALYS-6a	0		35
>Yb-166(n,n't2a)Tb-155	TALYS-6a	0	[8]	15	Yb-168(n,5n)Yb-164	TALYS-6a	0		15
Yb-166(n,4n)Yb-163	TALYS-6a	0		20	Yb-168(n,6n)Yb-163	TALYS-6a	0		10
>Yb-166(n,2np)Tm-164g	TALYS-6a	0	[4,8]	30	Yb-168(n,2nt)Tm-164g	TALYS-6a	0	[4,8]	21
>Yb-166(n,2np)Tm-164m	TALYS-6a	0	[4,7,8,8]	29	Yb-168(n,2nt)Tm-164m	TALYS-6a	0	[4,7,8,8]	20
Yb-166(n,3np)Tm-163	TALYS-6a	0	[8]	23	>Yb-168(n,ta)Ho-162g	TALYS-6a	0		31
>Yb-166(n,n'2p)Er-164	TALYS-6a	0	[8]	33	>Yb-168(n,ta)Ho-162m	TALYS-6a	0		31
>Yb-166(n,n'pa)Ho-161g	TALYS-6a	0		38	Yb-168(n,4np)Tm-164g	TALYS-6a	0	[4,8]	15
>Yb-166(n,n'pa)Ho-161m	TALYS-6a	0		37	Yb-168(n,4np)Tm-164m	TALYS-6a	0	[4,7,8,8]	14
Yb-166(n,g)Yb-167	MASGAM	0	[14,13]	83	Yb-168(n,3nd)Tm-164g	TALYS-6a	0	[4,8]	16
>Yb-166(n,p)Tm-166	TALYS-6a	0	[2]	100	Yb-168(n,3nd)Tm-164m	TALYS-6a	0	[4,7,8,8]	15
>Yb-166(n,d)Tm-165	TALYS-6a	0	[8]	58	>Yb-168(n,n'da)Ho-162g	TALYS-6a	0		26
>Yb-166(n,t)Tm-164g	TALYS-6a	0	[4,8]	44	>Yb-168(n,n'da)Ho-162m	TALYS-6a	0		26
>Yb-166(n,t)Tm-164m	TALYS-6a	0	[4,7,8,8]	43	>Yb-168(n,2npa)Ho-162g	TALYS-6a	0		25
>Yb-166(n,h)Er-164	TALYS-6a	0	[8]	45	>Yb-168(n,2npa)Ho-162m	TALYS-6a	0		25
>Yb-166(n,a)Er-163	TALYS-6a	0	[2]	100	Yb-168(n,7n)Yb-162	TALYS-6a	0		6
>Yb-166(n,2a)Dy-159	TALYS-6a	0	[10]	100	Yb-168(n,5np)Tm-163	TALYS-6a	0		12
>Yb-166(n,2p)Er-165	TALYS-6a	0	[8]	49	Yb-168(n,6np)Tm-162g	TALYS-6a	0	[4,7,8]	7
>Yb-166(n,pa)Ho-162g	TALYS-6a	0		100	Yb-168(n,6np)Tm-162m	TALYS-6a	0	[4,7,8]	6
>Yb-166(n,pa)Ho-162m	TALYS-6a	0		100	Yb-168(n,4na)Er-161	TALYS-6a	0	[8]	19
>Yb-166(n,pd)Er-164	TALYS-6a	0	[8]	35	Yb-168(n,5na)Er-160	TALYS-6a	0	[8]	14
>Yb-166(n,pt)Er-163	TALYS-6a	0	[8]	30	Yb-168(n,6na)Er-159	TALYS-6a	0	[8]	9
>Yb-166(n,da)Ho-161g	TALYS-6a	0		38	Yb-168(n,4nd)Tm-163	TALYS-6a	0	[8]	12
>Yb-166(n,da)Ho-161m	TALYS-6a	0		37	Yb-168(n,5nd)Tm-162g	TALYS-6a	0	[4,8,7,8]	8
Yb-166(n,5n)Yb-162	TALYS-6a	0		14	Yb-168(n,5nd)Tm-162m	TALYS-6a	0	[4,7,8,8]	7
Yb-166(n,6n)Yb-161	TALYS-6a	0		9	Yb-168(n,3nt)Tm-163	TALYS-6a	0	[8]	15
Yb-166(n,2nt)Tm-162g	TALYS-6a	0	[4,8,7,8]	21	Yb-168(n,4nt)Tm-162g	TALYS-6a	0	[4,8,7,8]	10
Yb-166(n,2nt)Tm-162m	TALYS-6a	0	[4,7,8,8]	20	Yb-168(n,4nt)Tm-162m	TALYS-6a	0	[4,7,8,8]	9
>Yb-166(n,ta)Ho-160g	TALYS-6a	0	[4]	32	Yb-168(n,5nt)Tm-161	TALYS-6a	0	[8]	7
>Yb-166(n,ta)Ho-160m	TALYS-6a	0	[4,7,8]	31	>Yb-168(n,2nh)Er-164	TALYS-6a	0	[8]	23
>Yb-166(n,ta)Ho-160n	TALYS-6a	0	[4,7,8]	31	Yb-168(n,3nh)Er-163	TALYS-6a	0	[8]	15
Yb-166(n,4np)Tm-162g	TALYS-6a	0	[4,8,7,8]	15	Yb-168(n,4nh)Er-162	TALYS-6a	0	[8]	12
Yb-166(n,4np)Tm-162m	TALYS-6a	0	[4,7,8,8]	14	Yb-168(n,3n2p)Er-164	TALYS-6a	0	[8]	16
Yb-166(n,3nd)Tm-162g	TALYS-6a	0	[4,8,7,8]	16	>Yb-168(n,3n2a)Dy-158	TALYS-6a	0	[8]	21
Yb-166(n,3nd)Tm-162m	TALYS-6a	0	[4,7,8,8]	15	Yb-168(n,3npa)Ho-161g	TALYS-6a	0		18
>Yb-166(n,n'da)Ho-160g	TALYS-6a	0	[4]	26	Yb-168(n,3npa)Ho-161m	TALYS-6a	0		17
>Yb-166(n,n'da)Ho-160m	TALYS-6a	0	[4,7,8]	25	>Yb-168(n,n'pd)Er-165	TALYS-6a	0	[8]	24
>Yb-166(n,n'da)Ho-160n	TALYS-6a	0	[4,7,8]	25	>Yb-168(n,n'pt)Er-164	TALYS-6a	0	[8]	23
>Yb-166(n,2npa)Ho-160g	TALYS-6a	0	[4]	25	Yb-168(n,n'dt)Er-163	TALYS-6a	0	[8]	15
>Yb-166(n,2npa)Ho-160m	TALYS-6a	0	[4,7,8]	24	>Yb-168(n,n'ta)Ho-161g	TALYS-6a	0		24
>Yb-166(n,2npa)Ho-160n	TALYS-6a	0	[4,7,8]	24	>Yb-168(n,n'ta)Ho-161m	TALYS-6a	0		24
Yb-166(n,5np)Tm-161	TALYS-6a	0	[8]	11	Yb-168(n,2n2p)Er-165	TALYS-6a	0	[8]	22
Yb-166(n,6np)Tm-160g	TALYS-6a	0		6	Yb-168(n,4n2p)Er-163	TALYS-6a	0	[8]	12
Yb-166(n,6np)Tm-160m	TALYS-6a	0		6	Yb-168(n,4n2a)Dy-157	TALYS-6a	0	[8]	14
Yb-166(n,4na)Er-159	TALYS-6a	0	[8]	18	Yb-168(n,4npa)Ho-160g	TALYS-6a	0	[4]	12
Yb-166(n,5na)Er-158	TALYS-6a	0	[8]	14	Yb-168(n,4npa)Ho-160m	TALYS-6a	0	[4,7,8]	11
Yb-166(n,6na)Er-157	TALYS-6a	0	[8,7,8]	8	Yb-168(n,4npa)Ho-160n	TALYS-6a	0	[4,7,8]	11
Yb-166(n,4nd)Tm-161	TALYS-6a	0	[8]	12	Yb-168(n,5n2p)Er-162	TALYS-6a	0	[8]	8
Yb-166(n,5nd)Tm-160g	TALYS-6a	0		7	>Yb-169(n,n')Yb-169m	TALYS-6a	0		91
Yb-166(n,5nd)Tm-160m	TALYS-6a	0		7	Yb-169(n,2nd)Tm-166	TALYS-6a	0	[8]	25
Yb-166(n,3nt)Tm-161	TALYS-6a	0	[8]	15	>Yb-169(n,2n)Yb-168	TALYS-6a	0		51
Yb-166(n,4nt)Tm-160g	TALYS-6a	0		10	>Yb-169(n,3n)Yb-167	TALYS-6a	0		30
Yb-166(n,4nt)Tm-160m	TALYS-6a	0		10	>Yb-169(n,n'a)Er-165	TALYS-6a	0		100
Yb-166(n,5nt)Tm-159	TALYS-6a	0	[8]	6	>Yb-169(n,2na)Er-164	TALYS-6a	0	[8]	43
>Yb-166(n,2nh)Er-162	TALYS-6a	0	[8]	23	>Yb-169(n,3na)Er-163	TALYS-6a	0	[8]	28
Yb-166(n,3nh)Er-161	TALYS-6a	0	[8]	15	>Yb-169(n,n'p)Tm-168	TALYS-6a	0	[8]	49
Yb-166(n,4nh)Er-160	TALYS-6a	0	[8]	12	>Yb-169(n,n'2a)Dy-161	TALYS-6a	0		100
Yb-166(n,3n2p)Er-162	TALYS-6a	0	[8]	16	>Yb-169(n,2n2a)Dy-160	TALYS-6a	0	[8]	30
>Yb-166(n,3n2a)Dy-156	TALYS-6a	0	[8]	21	>Yb-169(n,n'd)Tm-167	TALYS-6a	0	[8]	36
Yb-166(n,3npa)Ho-159g	TALYS-6a	0		18	>Yb-169(n,n't)Tm-166	TALYS-6a	0	[8]	31
Yb-166(n,3npa)Ho-159m	TALYS-6a	0		18	>Yb-169(n,n'h)Er-166	TALYS-6a	0	[8]	31
>Yb-166(n,n'pd)Er-163	TALYS-6a	0	[8]	24	>Yb-169(n,n'd2a)Tb-159	TALYS-6a	0	[8]	15
>Yb-166(n,n'pt)Er-162	TALYS-6a	0	[8]	23	Yb-169(n,4n)Yb-166	TALYS-6a	0		23
Yb-166(n,n'dt)Er-161	TALYS-6a	0	[8]	15	>Yb-169(n,2np)Tm-167	TALYS-6a	0	[8]	33
>Yb-166(n,n'ph)Ho-162g	TALYS-6a	0		18	Yb-169(n,3np)Tm-166	TALYS-6a	0	[8]	23
>Yb-166(n,n'ph)Ho-162m	TALYS-6a	0		18	>Yb-169(n,n'2p)Er-167g	TALYS-6a	0		30
>Yb-166(n,n'ta)Ho-159g	TALYS-6a	0		24	>Yb-169(n,n'2p)Er-167m	TALYS-6a	0		30
>Yb-166(n,n'ta)Ho-159m	TALYS-6a	0		24	>Yb-169(n,n'pa)Ho-164g	TALYS-6a	0		34
>Yb-166(n,2n2p)Er-163	TALYS-6a	0	[8]	23	>Yb-169(n,n'pa)Ho-164m	TALYS-6a	0		34
Yb-166(n,4n2p)Er-161	TALYS-6a	0	[8]	12	Yb-169(n,g)Yb-170	SIGECN-MASGAM	4	[14,13]	1161
Yb-166(n,4n2a)Dy-155	TALYS-6a	0	[8]	14	>Yb-169(n,p)Tm-169	TALYS-6a	0	[9,2,3]	1188
Yb-166(n,4npa)Ho-158g	TALYS-6a	0		12	>Yb-169(n,d)Tm-168	TALYS-6a	0	[8]	56
Yb-166(n,4npa)Ho-158m	TALYS-6a	0		12	>Yb-169(n,t)Tm-167	TALYS-6a	0	[8]	50
Yb-166(n,4npa)Ho-158n	TALYS-6a	0		12	>Yb-169(n,h)Er-167g	TALYS-6a	0		42
>Yb-166(n,n'3p)Ho-163g	TALYS-6a	0		19	>Yb-169(n,h)Er-167m	TALYS-6a	0		42
>Yb-166(n,n'3p)Ho-163m	TALYS-6a	0		19	>Yb-169(n,a)Er-166	TALYS-6a	0	[2]	100
Yb-166(n,3n2pa)Dy-158	TALYS-6a	0	[8]	12	>Yb-169(n,2p)Er-168	TALYS-6a	0	[8]	46
Yb-166(n,5n2p)Er-160	TALYS-6a	0	[8]	8	>Yb-169(n,pa)Ho-165	TALYS-6a	0		100
Yb-168(n,2nd)Tm-165	TALYS-6a	0	[8]	25	>Yb-169(n,pd)Er-167g	TALYS-6a	0		31
Yb-168(n,2n)Yb-167	ADL-3	6	[13]	45	>Yb-169(n,pd)Er-167m	TALYS-6a	0		31
>Yb-168(n,3n)Yb-166	TALYS-6a	0		30	>Yb-169(n,pt)Er-166	TALYS-6a	0	[8]	31
>Yb-168(n,n'a)Er-164	TALYS-6a	0		100	Yb-169(n,5n)Yb-165	TALYS-6a	0		15
>Yb-168(n,2na)Er-163	TALYS-6a	0	[8]	39	Yb-169(n,6n)Yb-164	TALYS-6a	0		12
>Yb-168(n,3na)Er-162	TALYS-6a	0	[8]	28	Yb-169(n,2nt)Tm-165	TALYS-6a	0	[8]	24
>Yb-168(n,n'p)Tm-167	TALYS-6a	0	[8]	49	>Yb-169(n,ta)Ho-163g	TALYS-6a	0		35
>Yb-168(n,n'2a)Dy-160	TALYS-6a	0		100	>Yb-169(n,ta)Ho-163m	TALYS-6a	0		33
>Yb-168(n,2n2a)Dy-159	TALYS-6a	0	[8]	28	Yb-169(n,4np)Tm-165	TALYS-6a	0	[8]	16
>Yb-168(n,n'd)Tm-166	TALYS-6a	0	[8]	32	Yb-169(n,3nd)Tm-165	TALYS-6a	0	[8]	18
>Yb-168(n,n't)Tm-165	TALYS-6a	0	[8]	30	>Yb-169(n,n'da)Ho-163g	TALYS-6a	0		27
>Yb-168(n,n'h)Er-165	TALYS-6a	0	[8]	29	>Yb-169(n,n'da)Ho-163m	TALYS-6a	0		27

>Yb-169(n,2npa)Ho-163g	TALYS-6a	0		26
>Yb-169(n,2npa)Ho-163m	TALYS-6a	0		26
Yb-169(n,7n)Yb-163	TALYS-6a	0		7
Yb-169(n,5np)Tm-164g	TALYS-6a	0	[4]	12
Yb-169(n,5np)Tm-164m	TALYS-6a	0	[4,7,8]	11
Yb-169(n,6np)Tm-163	TALYS-6a	0	[8]	8
Yb-169(n,4na)Er-162	TALYS-6a	0	[8]	21
Yb-169(n,5na)Er-161	TALYS-6a	0	[8]	14
Yb-169(n,6na)Er-160	TALYS-6a	0	[8]	10
Yb-169(n,4nd)Tm-164g	TALYS-6a	0	[4,8]	13
Yb-169(n,4nd)Tm-164m	TALYS-6a	0	[4,7,8,8]	12
Yb-169(n,5nd)Tm-163	TALYS-6a	0	[8]	9
Yb-169(n,3nt)Tm-164g	TALYS-6a	0	[4,8]	15
Yb-169(n,3nt)Tm-164m	TALYS-6a	0	[4,7,8,8]	14
Yb-169(n,4nt)Tm-163	TALYS-6a	0	[8]	12
Yb-169(n,5nt)Tm-162g	TALYS-6a	0	[4,8,7,8]	7
Yb-169(n,5nt)Tm-162m	TALYS-6a	0	[4,7,8,8]	6
>Yb-169(n,2nh)Er-165	TALYS-6a	0	[8]	22
Yb-169(n,3nh)Er-164	TALYS-6a	0	[8]	16
Yb-169(n,4nh)Er-163	TALYS-6a	0	[8]	12
Yb-169(n,3n2p)Er-165	TALYS-6a	0	[8]	16
>Yb-169(n,3n2a)Dy-159	TALYS-6a	0	[8]	21
Yb-169(n,3npa)Ho-162g	TALYS-6a	0		18
Yb-169(n,3npa)Ho-162m	TALYS-6a	0		18
>Yb-169(n,n'pd)Er-166	TALYS-6a	0	[8]	25
>Yb-169(n,n'pt)Er-165	TALYS-6a	0	[8]	22
Yb-169(n,n'dt)Er-164	TALYS-6a	0	[8]	16
>Yb-169(n,n'ta)Ho-162g	TALYS-6a	0		24
>Yb-169(n,n'ta)Ho-162m	TALYS-6a	0		24
>Yb-169(n,2n2p)Er-166	TALYS-6a	0	[8]	24
Yb-169(n,4n2p)Er-164	TALYS-6a	0	[8]	13
>Yb-169(n,4n2a)Dy-158	TALYS-6a	0	[8]	15
Yb-169(n,4npa)Ho-161g	TALYS-6a	0		13
Yb-169(n,4npa)Ho-161m	TALYS-6a	0		13
Yb-169(n,5n2p)Er-163	TALYS-6a	0	[8]	8
>Yb-170(n,2nd)Tm-167	TALYS-6a	0	[8]	25
>Yb-170(n,2n)Yb-169g	TALYS-6a	0		44
>Yb-170(n,2n)Yb-169m	TALYS-6a	0		44
>Yb-170(n,3n)Yb-168	TALYS-6a	0		31
>Yb-170(n,n'a)Er-166	TALYS-6a	0		100
>Yb-170(n,2na)Er-165	TALYS-6a	0	[8]	39
>Yb-170(n,3na)Er-164	TALYS-6a	0	[8]	28
>Yb-170(n,n'p)Tm-169	TALYS-6a	0	[8]	46
>Yb-170(n,n'2a)Dy-162	TALYS-6a	0		100
>Yb-170(n,2n2a)Dy-161	TALYS-6a	0	[8]	27
>Yb-170(n,n'd)Tm-168	TALYS-6a	0	[8]	32
>Yb-170(n,n't)Tm-167	TALYS-6a	0	[8]	31
>Yb-170(n,n'h)Er-167g	TALYS-6a	0		28
>Yb-170(n,n'h)Er-167m	TALYS-6a	0		28
Yb-170(n,4n)Yb-167	TALYS-6a	0		22
>Yb-170(n,2np)Tm-168	TALYS-6a	0	[8]	31
Yb-170(n,3np)Tm-167	TALYS-6a	0	[8]	24
>Yb-170(n,n'2p)Er-168	TALYS-6a	0	[8]	30
>Yb-170(n,n'pa)Ho-165	TALYS-6a	0	[8]	34
Yb-170(n,g)Yb-171	SIGECN-MASGAM	4	[14,13]	2255
>Yb-170(n,p)Tm-170	TALYS-6a	0	[2,8]	80
>Yb-170(n,d)Tm-169	TALYS-6a	0	[8]	53
>Yb-170(n,t)Tm-168	TALYS-6a	0	[8]	44
>Yb-170(n,h)Er-168	TALYS-6a	0	[8]	41
>Yb-170(n,a)Er-167g	TALYS-6a	0	[9,2,3]	2294
>Yb-170(n,a)Er-167m	TALYS-6a	0	[9,2,3]	2294
>Yb-170(n,2p)Er-169	TALYS-6a	0	[8]	39
>Yb-170(n,pd)Er-168	TALYS-6a	0	[8]	31
>Yb-170(n,da)Ho-165	TALYS-6a	0	[8]	35
Yb-170(n,5n)Yb-166	TALYS-6a	0		16
Yb-170(n,6n)Yb-165	TALYS-6a	0		11
Yb-170(n,2nt)Tm-166	TALYS-6a	0	[8]	22
Yb-170(n,4np)Tm-166	TALYS-6a	0		16
Yb-170(n,3nd)Tm-166	TALYS-6a	0	[8]	16
>Yb-170(n,n'da)Ho-164g	TALYS-6a	0		25
>Yb-170(n,n'da)Ho-164m	TALYS-6a	0		25
>Yb-170(n,2npa)Ho-164g	TALYS-6a	0		24
>Yb-170(n,2npa)Ho-164m	TALYS-6a	0		24
Yb-170(n,7n)Yb-164	TALYS-6a	0		7
Yb-170(n,5np)Tm-165	TALYS-6a	0	[8]	12
Yb-170(n,6np)Tm-164g	TALYS-6a	0	[4]	8
Yb-170(n,6np)Tm-164m	TALYS-6a	0	[4,7,8]	7
Yb-170(n,4na)Er-163	TALYS-6a	0	[8]	19
Yb-170(n,5na)Er-162	TALYS-6a	0	[8]	14
Yb-170(n,6na)Er-161	TALYS-6a	0	[8]	10
Yb-170(n,4nd)Tm-165	TALYS-6a	0	[8]	13
Yb-170(n,5nd)Tm-164g	TALYS-6a	0	[4,8]	8
Yb-170(n,5nd)Tm-164m	TALYS-6a	0	[4,7,8,8]	7
Yb-170(n,6nd)Tm-163	TALYS-6a	0	[8]	5
Yb-170(n,3nt)Tm-165	TALYS-6a	0	[8]	16
Yb-170(n,4nt)Tm-164g	TALYS-6a	0	[4,8]	11
Yb-170(n,4nt)Tm-164m	TALYS-6a	0	[4,7,8,8]	10
Yb-170(n,5nt)Tm-163	TALYS-6a	0	[8]	7
>Yb-170(n,2nh)Er-166	TALYS-6a	0	[8]	22
Yb-170(n,3nh)Er-165	TALYS-6a	0	[8]	15
Yb-170(n,4nh)Er-164	TALYS-6a	0	[8]	12
Yb-170(n,3n2p)Er-166	TALYS-6a	0	[8]	16
>Yb-170(n,3n2a)Dy-160	TALYS-6a	0	[8]	21
Yb-170(n,3npa)Ho-163g	TALYS-6a	0		17
Yb-170(n,3npa)Ho-163m	TALYS-6a	0		17
>Yb-170(n,n'pd)Er-167g	TALYS-6a	0		23
>Yb-170(n,n'pd)Er-167m	TALYS-6a	0		22
>Yb-170(n,n'pt)Er-166	TALYS-6a	0	[8]	22
Yb-170(n,n'dt)Er-165	TALYS-6a	0	[8]	15
>Yb-170(n,n'ta)Ho-163g	TALYS-6a	0		24
>Yb-170(n,n'ta)Ho-163m	TALYS-6a	0		23
Yb-170(n,2n2p)Er-167g	TALYS-6a	0		21
Yb-170(n,2n2p)Er-167m	TALYS-6a	0		21
Yb-170(n,4n2p)Er-165	TALYS-6a	0	[8]	12
Yb-170(n,4n2a)Dy-159	TALYS-6a	0	[8]	14
Yb-170(n,4npa)Ho-162g	TALYS-6a	0		13
Yb-170(n,4npa)Ho-162m	TALYS-6a	0		13
Yb-170(n,5n2p)Er-164	TALYS-6a	0	[8]	8
>Yb-171(n,2nd)Tm-168	TALYS-6a	0	[8]	25
>Yb-171(n,2n)Yb-170	TALYS-6a	0		52
>Yb-171(n,3n)Yb-169g	TALYS-6a	0		31
>Yb-171(n,3n)Yb-169m	TALYS-6a	0		31
>Yb-171(n,n'a)Er-167g	TALYS-6a	0		100
>Yb-171(n,n'a)Er-167m	TALYS-6a	0		100
>Yb-171(n,2na)Er-166	TALYS-6a	0	[8]	43
>Yb-171(n,3na)Er-165	TALYS-6a	0	[8]	29
>Yb-171(n,n'p)Tm-170	TALYS-6a	0	[8]	46
>Yb-171(n,n'2a)Dy-163	TALYS-6a	0		100
>Yb-171(n,2n2a)Dy-162	TALYS-6a	0	[8]	29
>Yb-171(n,n'd)Tm-169	TALYS-6a	0	[8]	35
>Yb-171(n,n't)Tm-168	TALYS-6a	0	[8]	31
>Yb-171(n,n'h)Er-168	TALYS-6a	0	[8]	30
Yb-171(n,4n)Yb-168	TALYS-6a	0		24
>Yb-171(n,2np)Tm-169	TALYS-6a	0	[8]	32
Yb-171(n,3np)Tm-168	TALYS-6a	0	[8]	24
>Yb-171(n,n'2p)Er-169	TALYS-6a	0	[8]	28
>Yb-171(n,n'pa)Ho-166g	TALYS-6a	0		31
>Yb-171(n,n'pa)Ho-166m	TALYS-6a	0		32
Yb-171(n,g)Yb-172	SIGECN-MASGAM	4	[14,13]	8032
>Yb-171(n,p)Tm-171	TALYS-6a	0	[2]	100
>Yb-171(n,d)Tm-170	TALYS-6a	0	[8]	53
>Yb-171(n,t)Tm-169	TALYS-6a	0	[8]	49
>Yb-171(n,h)Er-169	TALYS-6a	0	[8]	40
Yb-171(n,a)Er-168	TALYS-5	2	[9,2,3]	8074
>Yb-171(n,2p)Er-170	TALYS-6a	0	[8]	40
>Yb-171(n,pd)Er-169	TALYS-6a	0	[8]	30
Yb-171(n,5n)Yb-167	TALYS-6a	0		16
Yb-171(n,6n)Yb-166	TALYS-6a	0		12
Yb-171(n,2nt)Tm-167	TALYS-6a	0	[8]	24
Yb-171(n,4np)Tm-167	TALYS-6a	0	[8]	17
Yb-171(n,3nd)Tm-167	TALYS-6a	0	[8]	19
>Yb-171(n,n'da)Ho-165	TALYS-6a	0	[8]	27
>Yb-171(n,2npa)Ho-165	TALYS-6a	0	[8]	26
Yb-171(n,7n)Yb-165	TALYS-6a	0		8
Yb-171(n,5np)Tm-166	TALYS-6a	0	[8]	12
Yb-171(n,6np)Tm-165	TALYS-6a	0		9
Yb-171(n,4na)Er-164	TALYS-6a	0	[8]	22
Yb-171(n,5na)Er-163	TALYS-6a	0	[8]	15
Yb-171(n,6na)Er-162	TALYS-6a	0	[8]	11
Yb-171(n,7na)Er-161	TALYS-6a	0	[8]	6
Yb-171(n,4nd)Tm-166	TALYS-6a	0	[8]	13
Yb-171(n,5nd)Tm-165	TALYS-6a	0		10
Yb-171(n,6nd)Tm-164g	TALYS-6a	0	[4,8]	5
Yb-171(n,6nd)Tm-164m	TALYS-6a	0	[4,7,8,8]	4
Yb-171(n,3nt)Tm-166	TALYS-6a	0	[8]	16
Yb-171(n,4nt)Tm-165	TALYS-6a	0	[8]	12
Yb-171(n,5nt)Tm-164g	TALYS-6a	0	[4,8]	8
Yb-171(n,5nt)Tm-164m	TALYS-6a	0	[4,7,8,8]	7
>Yb-171(n,2nh)Er-167g	TALYS-6a	0		22
>Yb-171(n,2nh)Er-167m	TALYS-6a	0		22
Yb-171(n,3nh)Er-166	TALYS-6a	0	[8]	16
Yb-171(n,4nh)Er-165	TALYS-6a	0	[8]	12
Yb-171(n,3n2p)Er-167g	TALYS-6a	0		16
Yb-171(n,3n2p)Er-167m	TALYS-6a	0		15
>Yb-171(n,3n2a)Dy-161	TALYS-6a	0	[8]	20
Yb-171(n,3npa)Ho-164g	TALYS-6a	0		17
Yb-171(n,3npa)Ho-164m	TALYS-6a	0		17
>Yb-171(n,n'pd)Er-168	TALYS-6a	0	[8]	24
>Yb-171(n,n'pt)Er-167g	TALYS-6a	0		22
>Yb-171(n,n'pt)Er-167m	TALYS-6a	0		21
Yb-171(n,n'dt)Er-166	TALYS-6a	0	[8]	16
>Yb-171(n,n'ta)Ho-164g	TALYS-6a	0		24
>Yb-171(n,n'ta)Ho-164m	TALYS-6a	0		24
>Yb-171(n,2n2p)Er-168	TALYS-6a	0	[8]	23
Yb-171(n,4n2p)Er-166	TALYS-6a	0	[8]	12
>Yb-171(n,4n2a)Dy-160	TALYS-6a	0	[8]	15
Yb-171(n,4npa)Ho-163g	TALYS-6a	0		13
Yb-171(n,4npa)Ho-163m	TALYS-6a	0		13
Yb-171(n,5n2p)Er-165	TALYS-6a	0	[8]	8
>Yb-172(n,2nd)Tm-169	TALYS-6a	0	[8]	25
>Yb-172(n,2n)Yb-171	TALYS-6a	0		45
>Yb-172(n,3n)Yb-170	TALYS-6a	0		32
>Yb-172(n,n'a)Er-168	TALYS-6a	0		100
>Yb-172(n,2na)Er-167g	TALYS-6a	0		40
>Yb-172(n,2na)Er-167m	TALYS-6a	0		39
>Yb-172(n,3na)Er-166	TALYS-6a	0	[8]	29
>Yb-172(n,n'p)Tm-171	TALYS-6a	0	[8]	45
>Yb-172(n,n'2a)Dy-164	TALYS-6a	0		100
>Yb-172(n,2n2a)Dy-163	TALYS-6a	0	[8]	27
>Yb-172(n,n'd)Tm-170	TALYS-6a	0	[8]	32
>Yb-172(n,n't)Tm-169	TALYS-6a	0	[8]	31
>Yb-172(n,n'h)Er-169	TALYS-6a	0	[8]	28
Yb-172(n,4n)Yb-169g	TALYS-6a	0		23
Yb-172(n,4n)Yb-169m	TALYS-6a	0		23
>Yb-172(n,2np)Tm-170	TALYS-6a	0	[8]	30
Yb-172(n,3np)Tm-169	TALYS-6a	0	[8]	24
>Yb-172(n,n'2p)Er-170	TALYS-6a	0	[8]	28
>Yb-172(n,n'pa)Ho-167	TALYS-6a	0	[8]	31
Yb-172(n,g)Yb-173	SIGECN-MASGAM	4	[14,13]	5340
>Yb-172(n,p)Tm-172	TALYS-6a	0	[2,8]	75
>Yb-172(n,d)Tm-171	TALYS-6a	0	[8]	50
>Yb-172(n,t)Tm-170	TALYS-6a	0	[8]	44
>Yb-172(n,h)Er-170	TALYS-6a	0	[8]	38
Yb-172(n,a)Er-169	TALYS-5	2	[9,3,3]	5378
>Yb-172(n,2p)Er-171	TALYS-6a	0	[8]	35
>Yb-172(n,pd)Er-170	TALYS-6a	0	[8]	29
Yb-172(n,5n)Yb-168	TALYS-6a	0		16
Yb-172(n,6n)Yb-167	TALYS-6a	0		12
Yb-172(n,2nt)Tm-168	TALYS-6a	0	[8]	23
Yb-172(n,4np)Tm-168	TALYS-6a	0	[8]	16
Yb-172(n,3nd)Tm-168	TALYS-6a	0	[8]	17
>Yb-172(n,n'da)Ho-166g	TALYS-6a	0		24
>Yb-172(n,n'da)Ho-166m	TALYS-6a	0		24
>Yb-172(n,2npa)Ho-166g	TALYS-6a	0		23
>Yb-172(n,2npa)Ho-166m	TALYS-6a	0		23
Yb-172(n,7n)Yb-166	TALYS-6a	0		8
Yb-172(n,8n)Yb-165	TALYS-6a	0		4
Yb-172(n,5np)Tm-167	TALYS-6a	0		13
Yb-172(n,6np)Tm-166	TALYS-6a	0	[8]	8
Yb-172(n,7np)Tm-165	TALYS-6a	0		5
Yb-172(n,4na)Er-165	TALYS-6a	0	[8]	20
Yb-172(n,5na)Er-164	TALYS-6a	0	[8]	15

Yb-172(n,6na)Er-163	TALYS-6a	0	[8]	10
Yb-172(n,7na)Er-162	TALYS-6a	0	[8]	7
Yb-172(n,4nd)Tm-167	TALYS-6a	0	[8]	13
Yb-172(n,5nd)Tm-166	TALYS-6a	0	[8]	9
Yb-172(n,6nd)Tm-165	TALYS-6a	0		6
Yb-172(n,3nt)Tm-167	TALYS-6a	0	[8]	16
Yb-172(n,4nt)Tm-166	TALYS-6a	0	[8]	12
Yb-172(n,5nt)Tm-165	TALYS-6a	0	[8]	8
>Yb-172(n,2nh)Er-168	TALYS-6a	0	[8]	22
Yb-172(n,3nh)Er-167g	TALYS-6a	0		15
Yb-172(n,3nh)Er-167m	TALYS-6a	0		15
Yb-172(n,4nh)Er-166	TALYS-6a	0	[8]	12
Yb-172(n,3n2p)Er-168	TALYS-6a	0	[8]	15
>Yb-172(n,3n2a)Dy-162	TALYS-6a	0	[8]	20
Yb-172(n,3npa)Ho-165	TALYS-6a	0	[8]	17
>Yb-172(n,n'pd)Er-169	TALYS-6a	0	[8]	21
>Yb-172(n,n'pt)Er-168	TALYS-6a	0	[8]	22
>Yb-172(n,n'ta)Ho-165	TALYS-6a	0	[8]	24
Yb-172(n,2n2p)Er-169	TALYS-6a	0	[8]	20
Yb-172(n,4n2p)Er-167g	TALYS-6a	0		12
Yb-172(n,4n2p)Er-167m	TALYS-6a	0		11
Yb-172(n,4n2a)Dy-161	TALYS-6a	0	[8]	14
Yb-172(n,4npa)Ho-164g	TALYS-6a	0		13
Yb-172(n,4npa)Ho-164m	TALYS-6a	0		13
Yb-172(n,5n2p)Er-166	TALYS-6a	0	[8]	8
>Yb-173(n,2nd)Tm-170	TALYS-6a	0	[8]	26
>Yb-173(n,2n)Yb-172	TALYS-6a	0		53
>Yb-173(n,3n)Yb-171	TALYS-6a	0		33
>Yb-173(n,n'a)Er-169	TALYS-6a	0		100
>Yb-173(n,2na)Er-168	TALYS-6a	0	[8]	42
>Yb-173(n,3na)Er-167g	TALYS-6a	0		29
>Yb-173(n,3na)Er-167m	TALYS-6a	0		29
>Yb-173(n,n'p)Tm-172	TALYS-6a	0	[8]	44
>Yb-173(n,2n2a)Dy-164	TALYS-6a	0	[8]	28
>Yb-173(n,n'd)Tm-171	TALYS-6a	0	[8]	35
>Yb-173(n,n't)Tm-170	TALYS-6a	0	[8]	31
>Yb-173(n,n'h)Er-170	TALYS-6a	0	[8]	28
Yb-173(n,4n)Yb-170	TALYS-6a	0		25
>Yb-173(n,2np)Tm-171	TALYS-6a	0	[8]	32
Yb-173(n,3np)Tm-170	TALYS-6a	0	[8]	24
>Yb-173(n,n'2p)Er-171	TALYS-6a	0	[8]	27
>Yb-173(n,n'pa)Ho-168	TALYS-6a	0		30
Yb-173(n,g)Yb-174	SIGECN-MASGAM	4	[14,13]	7628
Yb-173(n,p)Tm-173	ADL-3	2	[13,3]	45
>Yb-173(n,d)Tm-172	TALYS-6a	0	[8]	50
>Yb-173(n,t)Tm-171	TALYS-6a	0	[8]	47
>Yb-173(n,h)Er-171	TALYS-6a	0	[8]	37
>Yb-173(n,a)Er-170	TALYS-6	2	[9,3]	7664
>Yb-173(n,2p)Er-172	TALYS-6a	0	[8]	35
>Yb-173(n,pd)Er-171	TALYS-6a	0	[8]	28
Yb-173(n,5n)Yb-169g	TALYS-6a	0		17
Yb-173(n,5n)Yb-169m	TALYS-6a	0		17
Yb-173(n,6n)Yb-168	TALYS-6a	0		13
>Yb-173(n,2nt)Tm-169	TALYS-6a	0	[8]	25
Yb-173(n,4np)Tm-169	TALYS-6a	0	[8]	17
Yb-173(n,3nd)Tm-169	TALYS-6a	0	[8]	19
>Yb-173(n,n'da)Ho-167	TALYS-6a	0	[8]	26
>Yb-173(n,2npa)Ho-167	TALYS-6a	0	[8]	24
Yb-173(n,7n)Yb-167	TALYS-6a	0		9
Yb-173(n,8n)Yb-166	TALYS-6a	0		5
Yb-173(n,5np)Tm-168	TALYS-6a	0		13
Yb-173(n,6np)Tm-167	TALYS-6a	0		10
Yb-173(n,7np)Tm-166	TALYS-6a	0	[8]	5
>Yb-173(n,4na)Er-166	TALYS-6a	0	[8]	22
Yb-173(n,5na)Er-165	TALYS-6a	0	[8]	15
Yb-173(n,6na)Er-164	TALYS-6a	0	[8]	12
Yb-173(n,7na)Er-163	TALYS-6a	0	[8]	7
Yb-173(n,4nd)Tm-168	TALYS-6a	0	[8]	14
Yb-173(n,5nd)Tm-167	TALYS-6a	0	[8]	10
Yb-173(n,6nd)Tm-166	TALYS-6a	0	[8]	6
Yb-173(n,3nt)Tm-168	TALYS-6a	0	[8]	16
Yb-173(n,4nt)Tm-167	TALYS-6a	0	[8]	13
Yb-173(n,5nt)Tm-166	TALYS-6a	0	[8]	9
Yb-173(n,6nt)Tm-165	TALYS-6a	0	[8]	5
Yb-173(n,2nh)Er-169	TALYS-6a	0	[8]	22
Yb-173(n,3nh)Er-168	TALYS-6a	0	[8]	16
Yb-173(n,4nh)Er-167g	TALYS-6a	0		12
Yb-173(n,4nh)Er-167m	TALYS-6a	0		12
Yb-173(n,3n2p)Er-169	TALYS-6a	0	[8]	15
>Yb-173(n,3n2a)Dy-163	TALYS-6a	0	[8]	20
Yb-173(n,3npa)Ho-166g	TALYS-6a	0		17
Yb-173(n,3npa)Ho-166m	TALYS-6a	0		17
>Yb-173(n,n'pd)Er-170	TALYS-6a	0	[8]	22
>Yb-173(n,n'pt)Er-169	TALYS-6a	0	[8]	21
>Yb-173(n,n'ta)Ho-166g	TALYS-6a	0		23
>Yb-173(n,n'ta)Ho-166m	TALYS-6a	0		24
Yb-173(n,2n2p)Er-170	TALYS-6a	0	[8]	21
Yb-173(n,4n2p)Er-168	TALYS-6a	0	[8]	12
>Yb-173(n,4n2a)Dy-162	TALYS-6a	0	[8]	15
Yb-173(n,4npa)Ho-165	TALYS-6a	0	[8]	13
Yb-173(n,5n2p)Er-167g	TALYS-6a	0		8
Yb-173(n,5n2p)Er-167m	TALYS-6a	0		8
>Yb-174(n,2nd)Tm-171	TALYS-6a	0	[8]	26
>Yb-174(n,2n)Yb-173	TALYS-6a	0		48
>Yb-174(n,3n)Yb-172	TALYS-6a	0		34
>Yb-174(n,n'a)Er-170	TALYS-6a	0		100
>Yb-174(n,2na)Er-169	TALYS-6a	0	[8]	39
>Yb-174(n,3na)Er-168	TALYS-6a	0	[8]	29
>Yb-174(n,n'p)Tm-173	TALYS-6a	0	[8]	43
>Yb-174(n,2n2a)Dy-165g	TALYS-6a	0		26
>Yb-174(n,2n2a)Dy-165m	TALYS-6a	0		25
>Yb-174(n,n'd)Tm-172	TALYS-6a	0	[8]	32
>Yb-174(n,n't)Tm-171	TALYS-6a	0	[8]	31
>Yb-174(n,n'h)Er-171	TALYS-6a	0	[8]	27
Yb-174(n,4n)Yb-171	TALYS-6a	0		25
>Yb-174(n,2np)Tm-172	TALYS-6a	0	[8]	30
Yb-174(n,3np)Tm-171	TALYS-6a	0	[8]	24
>Yb-174(n,n'2p)Er-172	TALYS-6a	0	[8]	26
>Yb-174(n,n'pa)Ho-169	TALYS-6a	0	[8]	30
Yb-174(n,g)Yb-175	SIGECN-MASGAM	4	[14,13]	2926
Yb-174(n,p)Tm-174	ADL-3	5	[13]	44
>Yb-174(n,d)Tm-173	TALYS-6a	0	[8]	47
>Yb-174(n,t)Tm-172	TALYS-6a	0	[8]	44
>Yb-174(n,h)Er-172	TALYS-6a	5	[8]	35
Yb-174(n,a)Er-171	TALYS-5	6	[9,3,3]	2964
>Yb-174(n,2p)Er-173	TALYS-6a	0	[8]	28
>Yb-174(n,pd)Er-172	TALYS-6a	0	[8]	27
Yb-174(n,5n)Yb-170	TALYS-6a	0		18
Yb-174(n,6n)Yb-169g	TALYS-6a	0		13
Yb-174(n,6n)Yb-169m	TALYS-6a	0		13
Yb-174(n,2nt)Tm-170	TALYS-6a	0	[8]	24
Yb-174(n,4np)Tm-170	TALYS-6a	0	[8]	17
Yb-174(n,3nd)Tm-170	TALYS-6a	0	[8]	18
>Yb-174(n,2npa)Ho-168	TALYS-6a	0		22
Yb-174(n,7n)Yb-168	TALYS-6a	0		9
Yb-174(n,8n)Yb-167	TALYS-6a	0		5
Yb-174(n,5np)Tm-169	TALYS-6a	0	[8]	13
Yb-174(n,6np)Tm-168	TALYS-6a	0	[8]	9
Yb-174(n,7np)Tm-167	TALYS-6a	0		6
Yb-174(n,4na)Er-167g	TALYS-6a	0		21
Yb-174(n,4na)Er-167m	TALYS-6a	0		21
Yb-174(n,5na)Er-166	TALYS-6a	0	[8]	16
Yb-174(n,6na)Er-165	TALYS-6a	0	[8]	11
Yb-174(n,7na)Er-164	TALYS-6a	0	[8]	8
Yb-174(n,4nd)Tm-169	TALYS-6a	0	[8]	14
Yb-174(n,5nd)Tm-168	TALYS-6a	0	[8]	10
Yb-174(n,6nd)Tm-167	TALYS-6a	0		7
Yb-174(n,3nt)Tm-169	TALYS-6a	0	[8]	17
Yb-174(n,4nt)Tm-168	TALYS-6a	0	[8]	13
Yb-174(n,5nt)Tm-167	TALYS-6a	0	[8]	9
Yb-174(n,6nt)Tm-166	TALYS-6a	0	[8]	5
Yb-174(n,2nh)Er-170	TALYS-6a	0	[8]	21
Yb-174(n,3nh)Er-169	TALYS-6a	0	[8]	15
Yb-174(n,4nh)Er-168	TALYS-6a	0	[8]	12
Yb-174(n,3n2p)Er-170	TALYS-6a	0	[8]	15
>Yb-174(n,3n2a)Dy-164	TALYS-6a	0	[8]	19
Yb-174(n,3npa)Ho-167	TALYS-6a	0	[8]	16
Yb-174(n,n'pd)Er-171	TALYS-6a	0	[8]	20
>Yb-174(n,n'pt)Er-170	TALYS-6a	0	[8]	20
>Yb-174(n,n'ta)Ho-167	TALYS-6a	0	[8]	24
Yb-174(n,2n2p)Er-171	TALYS-6a	0	[8]	19
Yb-174(n,4n2p)Er-169	TALYS-6a	0	[8]	11
Yb-174(n,4n2a)Dy-163	TALYS-6a	0	[8]	14
Yb-174(n,4npa)Ho-166g	TALYS-6a	0		13
Yb-174(n,4npa)Ho-166m	TALYS-6a	0		13
Yb-174(n,5n2p)Er-168	TALYS-6a	0	[8]	8
>Yb-175(n,2nd)Tm-172	TALYS-6a	0	[8]	26
>Yb-175(n,2n)Yb-174	TALYS-6a	0		56
>Yb-175(n,3n)Yb-173	TALYS-6a	0		35
>Yb-175(n,n'a)Er-171	TALYS-6a	0		100
>Yb-175(n,2na)Er-170	TALYS-6a	0	[8]	42
>Yb-175(n,3na)Er-169	TALYS-6a	0	[8]	29
>Yb-175(n,n'p)Tm-174	TALYS-6a	0	[8]	43
>Yb-175(n,2n2a)Dy-166	TALYS-6a	0	[8]	26
>Yb-175(n,n'd)Tm-173	TALYS-6a	0	[8]	34
>Yb-175(n,n't)Tm-172	TALYS-6a	0	[8]	32
>Yb-175(n,n'h)Er-172	TALYS-6a	0	[8]	28
Yb-175(n,4n)Yb-172	TALYS-6a	0		27
>Yb-175(n,2np)Tm-173	TALYS-6a	0	[8]	31
Yb-175(n,3np)Tm-172	TALYS-6a	0	[8]	24
>Yb-175(n,n'2p)Er-173	TALYS-6a	0	[8]	25
Yb-175(n,g)Yb-176g	MASGAM	0	[14,13,4,6]	83
Yb-175(n,g)Yb-176m	MASGAM	2	[14,7,13,4,6]	83
>Yb-175(n,p)Tm-175	TALYS-6a	0	[2,8]	72
>Yb-175(n,d)Tm-174	TALYS-6a	0	[8]	46
>Yb-175(n,t)Tm-173	TALYS-6a	0	[8]	47
>Yb-175(n,h)Er-173	TALYS-6a	0	[8]	31
>Yb-175(n,a)Er-172	TALYS-6	2	[3]	100
>Yb-175(n,2p)Er-174	TALYS-6a	0	[8,7,8]	28
>Yb-175(n,pd)Er-173	TALYS-6a	0	[8]	26
Yb-175(n,5n)Yb-171	TALYS-6a	0		19
Yb-175(n,6n)Yb-170	TALYS-6a	0		14
>Yb-175(n,2nt)Tm-171	TALYS-6a	0	[8]	25
Yb-175(n,4np)Tm-171	TALYS-6a	0	[8]	18
Yb-175(n,3nd)Tm-171	TALYS-6a	0	[8]	20
>Yb-175(n,n'da)Ho-169	TALYS-6a	0	[8]	25
>Yb-175(n,2npa)Ho-169	TALYS-6a	0	[8]	23
Yb-175(n,7n)Yb-169g	TALYS-6a	0		10
Yb-175(n,7n)Yb-169m	TALYS-6a	0		10
Yb-175(n,8n)Yb-168	TALYS-6a	0		7
Yb-175(n,5np)Tm-170	TALYS-6a	0		14
Yb-175(n,6np)Tm-169	TALYS-6a	0	[8]	10
Yb-175(n,7np)Tm-168	TALYS-6a	0		7
>Yb-175(n,4na)Er-168	TALYS-6a	0	[8]	23
Yb-175(n,5na)Er-167g	TALYS-6a	0		16
Yb-175(n,5na)Er-167m	TALYS-6a	0		16
Yb-175(n,6na)Er-166	TALYS-6a	0	[8]	13
Yb-175(n,7na)Er-165	TALYS-6a	0	[8]	8
Yb-175(n,4nd)Tm-170	TALYS-6a	0	[8]	14
Yb-175(n,5nd)Tm-169	TALYS-6a	0	[8]	11
Yb-175(n,6nd)Tm-168	TALYS-6a	0	[8]	7
Yb-175(n,3nt)Tm-170	TALYS-6a	0	[8]	18
Yb-175(n,4nt)Tm-169	TALYS-6a	0	[8]	14
Yb-175(n,5nt)Tm-168	TALYS-6a	0	[8]	10
Yb-175(n,6nt)Tm-167	TALYS-6a	0	[8]	6
Yb-175(n,2nh)Er-171	TALYS-6a	0	[8]	21
Yb-175(n,3nh)Er-170	TALYS-6a	0	[8]	16
Yb-175(n,4nh)Er-169	TALYS-6a	0	[8]	13
Yb-175(n,3n2p)Er-171	TALYS-6a	0	[8]	15
>Yb-175(n,3n2a)Dy-165g	TALYS-6a	0		19
>Yb-175(n,3n2a)Dy-165m	TALYS-6a	0		18
Yb-175(n,3npa)Ho-168	TALYS-6a	0		16
>Yb-175(n,n'pd)Er-172	TALYS-6a	0	[8]	21
Yb-175(n,2n2p)Er-172	TALYS-6a	0	[8]	20
Yb-175(n,4n2p)Er-170	TALYS-6a	0	[8]	12
>Yb-175(n,4n2a)Dy-164	TALYS-6a	0	[8]	15
Yb-175(n,4npa)Ho-167	TALYS-6a	0	[8]	13
Yb-175(n,5n2p)Er-169	TALYS-6a	0	[8]	8
Yb-176(n,n')Yb-176m	TALYS-5	5		80
>Yb-176(n,2nd)Tm-173	TALYS-6a	0	[8]	26
Yb-176(n,2n)Yb-175	ADL-3	2	[13]	45
>Yb-176(n,3n)Yb-174	TALYS-6a	0		36

>Yb-176(n,n'a)Er-172	TALYS-6	1		100
>Yb-176(n,2na)Er-171	TALYS-6a	0	[8]	40
>Yb-176(n,3na)Er-170	TALYS-6a	0	[8]	30
>Yb-176(n,n'p)Tm-175	TALYS-6a	0	[8]	42
>Yb-176(n,n'd)Tm-174	TALYS-6a	0	[8]	32
>Yb-176(n,n't)Tm-173	TALYS-6a	0	[8]	32
>Yb-176(n,n'h)Er-173	TALYS-6a	0	[8]	26
Yb-176(n,4n)Yb-173	TALYS-6a	0		26
>Yb-176(n,2np)Tm-174	TALYS-6a	0	[8]	30
Yb-176(n,3np)Tm-173	TALYS-6a	0	[8]	25
>Yb-176(n,n'2p)Er-174	TALYS-6a	0	[8,7,8]	24
>Yb-176(n,n'pa)Ho-171	TALYS-6a	0	[8]	25
Yb-176(n,g)Yb-177g	SIGECN-MASGAM	4	[14,13,4,6]	2189
Yb-176(n,g)Yb-177m	SIGECN-MASGAM	0	[14,7,13,4,6]	2189
Yb-176(n,p)Tm-176	ADL-3	4	[13]	44
>Yb-176(n,d)Tm-175	TALYS-6a	0	[8]	45
>Yb-176(n,t)Tm-174	TALYS-6a	0	[8]	44
>Yb-176(n,h)Er-174	TALYS-6a	0	[8,7,8]	30
>Yb-176(n,a)Er-173	TALYS-6a	2	[12,15,15,15,15,1	2115
>Yb-176(n,2p)Er-175	TALYS-6a	0	[8,7,8]	26
>Yb-176(n,pd)Er-174	TALYS-6a	0	[8,7,8]	25
Yb-176(n,5n)Yb-172	TALYS-6a	0		20
Yb-176(n,6n)Yb-171	TALYS-6a	0		14
>Yb-176(n,2nt)Tm-172	TALYS-6a	0	[8]	25
Yb-176(n,4np)Tm-172	TALYS-6a	0	[8]	18
Yb-176(n,3nd)Tm-172	TALYS-6a	0	[8]	19
>Yb-176(n,2npa)Ho-170g	TALYS-6a	0		21
>Yb-176(n,2npa)Ho-170m	TALYS-6a	0		21
Yb-176(n,7n)Yb-170	TALYS-6a	0		11
Yb-176(n,8n)Yb-169g	TALYS-6a	0		7
Yb-176(n,8n)Yb-169m	TALYS-6a	0		7
Yb-176(n,5np)Tm-171	TALYS-6a	0		14
Yb-176(n,6np)Tm-170	TALYS-6a	0	[8]	10
Yb-176(n,7np)Tm-169	TALYS-6a	0		7
>Yb-176(n,4na)Er-169	TALYS-6a	0	[8]	22
Yb-176(n,5na)Er-168	TALYS-6a	0	[8]	16
Yb-176(n,6na)Er-167g	TALYS-6a	0		12
Yb-176(n,6na)Er-167m	TALYS-6a	0		12
Yb-176(n,7na)Er-166	TALYS-6a	0	[8]	9
Yb-176(n,4nd)Tm-171	TALYS-6a	0	[8]	15
Yb-176(n,5nd)Tm-170	TALYS-6a	0	[8]	11
Yb-176(n,6nd)Tm-169	TALYS-6a	0	[8]	8
Yb-176(n,3nt)Tm-171	TALYS-6a	0	[8]	18
Yb-176(n,4nt)Tm-170	TALYS-6a	0	[8]	14
Yb-176(n,5nt)Tm-169	TALYS-6a	0	[8]	10
Yb-176(n,6nt)Tm-168	TALYS-6a	0	[8]	6
Yb-176(n,2nh)Er-172	TALYS-6a	0	[8]	21
Yb-176(n,3nh)Er-171	TALYS-6a	0	[8]	15
Yb-176(n,4nh)Er-170	TALYS-6a	0	[8]	13
Yb-176(n,3n2p)Er-172	TALYS-6a	0	[8]	15
>Yb-176(n,3n2a)Dy-166	TALYS-6a	0	[8]	19
Yb-176(n,3npa)Ho-169	TALYS-6a	0	[8]	16
Yb-176(n,n'pd)Er-173	TALYS-6a	0	[8]	19
Yb-176(n,2n2p)Er-173	TALYS-6a	0	[8]	18
Yb-176(n,4n2p)Er-171	TALYS-6a	0	[8]	11
>Yb-176(n,4n2a)Dy-165g	TALYS-6a	0		14
>Yb-176(n,4n2a)Dy-165m	TALYS-6a	0		13
Yb-176(n,4npa)Ho-168	TALYS-6a	0		13
Yb-176(n,5n2p)Er-170	TALYS-6a	0	[8]	9
>Lu-169(n,n')Lu-169m	TALYS-6a	0		91
>Lu-169(n,2nd)Yb-166	TALYS-6a	0	[8]	27
>Lu-169(n,2n)Lu-168g	TALYS-6a	0		43
>Lu-169(n,2n)Lu-168m	TALYS-6a	0		43
>Lu-169(n,3n)Lu-167	TALYS-6a	0		30
>Lu-169(n,n'a)Tm-165	TALYS-6a	0		100
Lu-169(n,n'3a)Tb-157	TALYS-6a	0		100
>Lu-169(n,2na)Tm-164g	TALYS-6a	0	[4,8]	39
>Lu-169(n,2na)Tm-164m	TALYS-6a	0	[4,7,8,8]	38
>Lu-169(n,3na)Tm-163	TALYS-6a	0	[8]	28
>Lu-169(n,n'p)Yb-168	TALYS-6a	0	[8]	61
>Lu-169(n,n'2a)Ho-161g	TALYS-6a	0		100
>Lu-169(n,n'2a)Ho-161m	TALYS-6a	0		100
>Lu-169(n,2n2a)Ho-160g	TALYS-6a	0	[4]	29
>Lu-169(n,2n2a)Ho-160m	TALYS-6a	0	[4,7,8]	28
>Lu-169(n,2n2a)Ho-160n	TALYS-6a	0	[4,7,8]	28
>Lu-169(n,n'd)Yb-167	TALYS-6a	0	[8]	36
>Lu-169(n,n't)Yb-166	TALYS-6a	0	[8]	34
>Lu-169(n,n'h)Tm-166	TALYS-6a	0	[8]	30
Lu-169(n,4n)Lu-166g	TALYS-6a	0		20
Lu-169(n,4n)Lu-166m	TALYS-6a	0		20
Lu-169(n,4n)Lu-166n	TALYS-6a	0		20
>Lu-169(n,2np)Yb-167	TALYS-6a	0	[8]	34
Lu-169(n,3np)Yb-166	TALYS-6a	0	[8]	25
>Lu-169(n,n'2p)Tm-167	TALYS-6a	0	[8]	33
>Lu-169(n,n'pa)Er-164	TALYS-6a	0	[8]	42
Lu-169(n,g)Lu-170g	MASGAM	0	[14,13,4,6]	83
Lu-169(n,g)Lu-170m	MASGAM	0	[14,13,4,6]	83
>Lu-169(n,p)Yb-169g	TALYS-6a	0	[2]	100
>Lu-169(n,p)Yb-169m	TALYS-6a	0	[2]	100
>Lu-169(n,d)Yb-168	TALYS-6a	0	[8]	69
>Lu-169(n,t)Yb-167	TALYS-6a	0	[8]	52
>Lu-169(n,h)Tm-167	TALYS-6a	0	[8]	45
>Lu-169(n,a)Tm-166	TALYS-6a	0	[2]	100
>Lu-169(n,2a)Ho-162g	TALYS-6a	0	[10]	100
>Lu-169(n,2a)Ho-162m	TALYS-6a	0	[10]	100
>Lu-169(n,2p)Tm-168	TALYS-6a	0	[8]	48
>Lu-169(n,pa)Er-165	TALYS-6a	0		100
>Lu-169(n,pd)Tm-167	TALYS-6a	0	[8]	35
>Lu-169(n,pt)Tm-166	TALYS-6a	0	[8]	30
>Lu-169(n,da)Er-164	TALYS-6a	0		100
Lu-169(n,5n)Lu-165	TALYS-6a	0		14
Lu-169(n,6n)Lu-164	TALYS-6a	0		10
Lu-169(n,2nt)Yb-165	TALYS-6a	0	[8]	23
>Lu-169(n,ta)Er-163	TALYS-6a	0	[8]	37
Lu-169(n,4np)Yb-165	TALYS-6a	0	[8]	16
Lu-169(n,3nd)Yb-165	TALYS-6a	0	[8]	17
>Lu-169(n,n'da)Er-163	TALYS-6a	0	[8]	28
>Lu-169(n,2npa)Er-163	TALYS-6a	0	[8]	28
Lu-169(n,5np)Yb-164	TALYS-6a	0		13
Lu-169(n,6np)Yb-163	TALYS-6a	0		8
Lu-169(n,4na)Tm-162g	TALYS-6a	0	[4,8,7,8]	18
Lu-169(n,4na)Tm-162m	TALYS-6a	0	[4,7,8,8]	17
Lu-169(n,5na)Tm-161	TALYS-6a	0	[8]	14
Lu-169(n,6na)Tm-160g	TALYS-6a	0		9
Lu-169(n,6na)Tm-160m	TALYS-6a	0		9
Lu-169(n,4nd)Yb-164	TALYS-6a	0	[8]	13
Lu-169(n,5nd)Yb-163	TALYS-6a	0	[8]	8
Lu-169(n,3nt)Yb-164	TALYS-6a	0	[8]	16
Lu-169(n,4nt)Yb-163	TALYS-6a	0	[8]	11
Lu-169(n,5nt)Yb-162	TALYS-6a	0	[8]	7
>Lu-169(n,2nh)Tm-165	TALYS-6a	0	[8]	23
Lu-169(n,3nh)Tm-164g	TALYS-6a	0	[4,8]	15
Lu-169(n,3nh)Tm-164m	TALYS-6a	0	[4,7,8,8]	14
Lu-169(n,4nh)Tm-163	TALYS-6a	0	[8]	12
Lu-169(n,3n2p)Tm-165	TALYS-6a	0	[8]	16
>Lu-169(n,3n2a)Ho-159g	TALYS-6a	0		22
>Lu-169(n,3n2a)Ho-159m	TALYS-6a	0		21
>Lu-169(n,3npa)Er-162	TALYS-6a	0	[8]	21
>Lu-169(n,n'pd)Tm-166	TALYS-6a	0	[8]	24
>Lu-169(n,n'pt)Tm-165	TALYS-6a	0	[8]	23
Lu-169(n,n'dt)Tm-164g	TALYS-6a	0	[4,8]	15
Lu-169(n,n'dt)Tm-164m	TALYS-6a	0	[4,7,8,8]	14
>Lu-169(n,n'ph)Er-165	TALYS-6a	0	[8]	20
>Lu-169(n,n'ta)Er-162	TALYS-6a	0	[8]	27
>Lu-169(n,2n2p)Tm-166	TALYS-6a	0	[8]	23
Lu-169(n,4n2p)Tm-164g	TALYS-6a	0	[4,8]	12
Lu-169(n,4n2p)Tm-164m	TALYS-6a	0	[4,7,8,8]	11
Lu-169(n,4n2a)Ho-158g	TALYS-6a	0		14
Lu-169(n,4n2a)Ho-158m	TALYS-6a	0		14
Lu-169(n,4n2a)Ho-158n	TALYS-6a	0		14
Lu-169(n,4npa)Er-161	TALYS-6a	0	[8]	14
>Lu-169(n,n'3p)Er-166	TALYS-6a	0	[8]	22
Lu-169(n,3n2pa)Ho-161g	TALYS-6a	0		13
Lu-169(n,3n2pa)Ho-161m	TALYS-6a	0		12
Lu-169(n,5n2p)Tm-163	TALYS-6a	0	[8]	8
>Lu-170(n,n')Lu-170m	TALYS-6a	0		90
>Lu-170(n,2nd)Yb-167	TALYS-6a	0	[8]	27
>Lu-170(n,2n)Lu-169g	TALYS-6a	0	[15]	49
>Lu-170(n,2n)Lu-169m	TALYS-6a	0		49
>Lu-170(n,3n)Lu-168g	TALYS-6a	0		30
>Lu-170(n,3n)Lu-168m	TALYS-6a	0		30
>Lu-170(n,n'a)Tm-166	TALYS-6a	0		100
Lu-170(n,n'3a)Tb-158g	TALYS-6a	0		100
>Lu-170(n,n'3a)Tb-158m	TALYS-6a	0		100
>Lu-170(n,2na)Tm-165	TALYS-6a	0	[8]	43
>Lu-170(n,3na)Tm-164g	TALYS-6a	0	[4,8]	28
>Lu-170(n,3na)Tm-164m	TALYS-6a	0	[4,7,8,8]	27
>Lu-170(n,n'p)Yb-169g	TALYS-6a	0		59
>Lu-170(n,n'p)Yb-169m	TALYS-6a	0		59
>Lu-170(n,n'2a)Ho-162g	TALYS-6a	0		100
>Lu-170(n,n'2a)Ho-162m	TALYS-6a	0		100
>Lu-170(n,2n2a)Ho-161g	TALYS-6a	0		31
>Lu-170(n,2n2a)Ho-161m	TALYS-6a	0		30
>Lu-170(n,n'd)Yb-168	TALYS-6a	0	[8]	40
>Lu-170(n,n't)Yb-167	TALYS-6a	0	[8]	34
>Lu-170(n,n'h)Tm-167	TALYS-6a	0	[8]	31
>Lu-170(n,n't2a)Dy-159	TALYS-6a	0	[8]	16
Lu-170(n,4n)Lu-167	TALYS-6a	0		22
>Lu-170(n,2np)Yb-168	TALYS-6a	0	[8]	37
Lu-170(n,3np)Yb-167	TALYS-6a	0	[8]	25
>Lu-170(n,n'2p)Tm-168	TALYS-6a	0	[8]	32
>Lu-170(n,n'pa)Er-165	TALYS-6a	0	[8]	40
Lu-170(n,g)Lu-171g	MASGAM	0	[14,13,4,6]	83
Lu-170(n,g)Lu-171m	MASGAM	0	[14,13,4,6]	83
>Lu-170(n,p)Yb-170	TALYS-6a	0	[2]	100
>Lu-170(n,d)Yb-169g	TALYS-6a	0		67
>Lu-170(n,d)Yb-169m	TALYS-6a	0		66
>Lu-170(n,t)Yb-168	TALYS-6a	0	[8]	61
>Lu-170(n,h)Tm-168	TALYS-6a	0	[8]	44
>Lu-170(n,a)Tm-167	TALYS-6a	0	[2]	100
>Lu-170(n,2a)Ho-163g	TALYS-6a	0	[10]	100
>Lu-170(n,2a)Ho-163m	TALYS-6a	0	[10]	100
>Lu-170(n,2p)Tm-169	TALYS-6a	0	[8]	51
>Lu-170(n,pa)Er-166	TALYS-6a	0		100
>Lu-170(n,pd)Tm-168	TALYS-6a	0	[8]	34
>Lu-170(n,pt)Tm-167	TALYS-6a	0	[8]	32
>Lu-170(n,da)Er-165	TALYS-6a	0	[8]	42
Lu-170(n,5n)Lu-166g	TALYS-6a	0		15
Lu-170(n,5n)Lu-166m	TALYS-6a	0		15
Lu-170(n,5n)Lu-166n	TALYS-6a	0		15
Lu-170(n,6n)Lu-165	TALYS-6a	0		11
>Lu-170(n,2nt)Yb-166	TALYS-6a	0	[8]	25
>Lu-170(n,ta)Er-164	TALYS-6a	0	[8]	40
Lu-170(n,4np)Yb-166	TALYS-6a	0	[8]	18
Lu-170(n,3nd)Yb-166	TALYS-6a	0	[8]	20
>Lu-170(n,n'da)Er-164	TALYS-6a	0	[8]	30
>Lu-170(n,2npa)Er-164	TALYS-6a	0	[8]	29
Lu-170(n,5np)Yb-165	TALYS-6a	0		13
Lu-170(n,6np)Yb-164	TALYS-6a	0		9
Lu-170(n,4na)Tm-163	TALYS-6a	0	[8]	21
Lu-170(n,5na)Tm-162g	TALYS-6a	0	[4,8,7,8]	14
Lu-170(n,5na)Tm-162m	TALYS-6a	0	[4,7,8,8]	13
Lu-170(n,6na)Tm-161	TALYS-6a	0	[8]	10
Lu-170(n,4nd)Yb-165	TALYS-6a	0	[8]	13
Lu-170(n,5nd)Yb-164	TALYS-6a	0	[8]	10
Lu-170(n,3nt)Yb-165	TALYS-6a	0	[8]	16
Lu-170(n,4nt)Yb-164	TALYS-6a	0	[8]	12
Lu-170(n,5nt)Yb-163	TALYS-6a	0	[8]	7
>Lu-170(n,2nh)Tm-166	TALYS-6a	0	[8]	23
Lu-170(n,3nh)Tm-165	TALYS-6a	0	[8]	16
Lu-170(n,4nh)Tm-164g	TALYS-6a	0	[4,8]	12
Lu-170(n,4nh)Tm-164m	TALYS-6a	0	[4,7,8,8]	11
Lu-170(n,3n2p)Tm-166	TALYS-6a	0	[8]	16
>Lu-170(n,3n2a)Ho-160g	TALYS-6a	0	[4]	21
>Lu-170(n,3n2a)Ho-160m	TALYS-6a	0	[4,7,8]	20
>Lu-170(n,3n2a)Ho-160n	TALYS-6a	0	[4,7,8]	20
>Lu-170(n,3npa)Er-163	TALYS-6a	0	[8]	20
>Lu-170(n,n'pd)Tm-167	TALYS-6a	0	[8]	26
>Lu-170(n,n'pt)Tm-166	TALYS-6a	0	[8]	22
Lu-170(n,n'dt)Tm-165	TALYS-6a	0	[8]	16
>Lu-170(n,n'ph)Er-166	TALYS-6a	0	[8]	21
>Lu-170(n,n'ta)Er-163	TALYS-6a	0	[8]	27

>Lu-170(n,2n2p)Tm-167	TALYS-6a	0	[8]	25	Lu-172(n,4n)Lu-169m	TALYS-6a	0	23
Lu-170(n,4n2p)Tm-165	TALYS-6a	0	[8]	12	>Lu-172(n,2np)Yb-170	TALYS-6a	0 [8]	36
>Lu-170(n,4n2a)Ho-159g	TALYS-6a	0		15	Lu-172(n,3np)Yb-169g	TALYS-6a	0	25
>Lu-170(n,4n2a)Ho-159m	TALYS-6a	0		15	Lu-172(n,3np)Yb-169m	TALYS-6a	0	25
Lu-170(n,4npa)Er-162	TALYS-6a	0	[8]	15	>Lu-172(n,n'2p)Tm-170	TALYS-6a	0 [8]	30
Lu-170(n,3n2pa)Ho-162g	TALYS-6a	0		12	>Lu-172(n,n'pa)Er-167g	TALYS-6a	0	39
Lu-170(n,3n2pa)Ho-162m	TALYS-6a	0		12	>Lu-172(n,n'pa)Er-167m	TALYS-6a	0	38
Lu-170(n,5n2p)Tm-164g	TALYS-6a	0	[4,8]	8	Lu-172(n,g)Lu-173	MASGAM	0 [14,13]	83
Lu-170(n,5n2p)Tm-164m	TALYS-6a	0	[4,7,8,8]	7	>Lu-172(n,p)Yb-172	TALYS-6a	0 [2]	100
>Lu-171(n,n')Lu-171m	TALYS-6a	0		90	>Lu-172(n,d)Yb-171	TALYS-6a	0 [8]	64
>Lu-171(n,2nd)Yb-168	TALYS-6a	0	[8]	27	>Lu-172(n,t)Yb-170	TALYS-6a	0 [8]	60
>Lu-171(n,2n)Lu-170g	TALYS-6a	0		44	>Lu-172(n,h)Tm-170	TALYS-6a	0 [8]	43
>Lu-171(n,2n)Lu-170m	TALYS-6a	0		44	>Lu-172(n,a)Tm-169	TALYS-6a	0 [2]	100
>Lu-171(n,3n)Lu-169g	TALYS-6a	0		31	>Lu-172(n,2a)Ho-165	TALYS-6a	0 [10]	100
>Lu-171(n,3n)Lu-169m	TALYS-6a	0		30	>Lu-172(n,2p)Tm-171	TALYS-6a	0 [8]	44
>Lu-171(n,n'a)Tm-167	TALYS-6a	0		100	>Lu-172(n,pa)Er-168	TALYS-6a	0	100
Lu-171(n,n'3a)Tb-159	TALYS-6a	0		100	>Lu-172(n,pd)Tm-170	TALYS-6a	0 [8]	31
>Lu-171(n,2na)Tm-166	TALYS-6a	0	[8]	39	>Lu-172(n,pt)Tm-169	TALYS-6a	0 [8]	30
>Lu-171(n,3na)Tm-165	TALYS-6a	0	[8]	28	>Lu-172(n,da)Er-167g	TALYS-6a	0	40
>Lu-171(n,n'p)Yb-170	TALYS-6a	0	[8]	58	>Lu-172(n,da)Er-167m	TALYS-6a	0	39
>Lu-171(n,n'2a)Ho-163g	TALYS-6a	0		100	Lu-172(n,5n)Lu-168g	TALYS-6a	0	15
>Lu-171(n,n'2a)Ho-163m	TALYS-6a	0		100	Lu-172(n,5n)Lu-168m	TALYS-6a	0	15
>Lu-171(n,2n2a)Ho-162g	TALYS-6a	0		28	Lu-172(n,6n)Lu-167	TALYS-6a	0	12
>Lu-171(n,2n2a)Ho-162m	TALYS-6a	0		29	>Lu-172(n,2nt)Yb-168	TALYS-6a	0 [8]	26
>Lu-171(n,n'd)Yb-169g	TALYS-6a	0		36	>Lu-172(n,ta)Er-166	TALYS-6a	0 [8]	39
>Lu-171(n,n'd)Yb-169m	TALYS-6a	0		36	Lu-172(n,4np)Yb-168	TALYS-6a	0 [8]	19
>Lu-171(n,n't)Yb-168	TALYS-6a	0	[8]	34	Lu-172(n,3nd)Yb-168	TALYS-6a	0 [8]	20
>Lu-171(n,n'h)Tm-168	TALYS-6a	0	[8]	29	>Lu-172(n,n'da)Er-166	TALYS-6a	0 [8]	29
Lu-171(n,4n)Lu-168g	TALYS-6a	0		21	>Lu-172(n,2npa)Er-166	TALYS-6a	0 [8]	28
Lu-171(n,4n)Lu-168m	TALYS-6a	0		21	Lu-172(n,7n)Lu-166g	TALYS-6a	0	7
>Lu-171(n,2np)Yb-169g	TALYS-6a	0		34	Lu-172(n,7n)Lu-166m	TALYS-6a	0	7
>Lu-171(n,2np)Yb-169m	TALYS-6a	0		34	Lu-172(n,7n)Lu-166n	TALYS-6a	0	7
Lu-171(n,3np)Yb-168	TALYS-6a	0	[8]	26	Lu-172(n,5np)Yb-167	TALYS-6a	0 [8]	13
>Lu-171(n,n'2p)Tm-169	TALYS-6a	0	[8]	31	Lu-172(n,6np)Yb-166	TALYS-6a	0	10
>Lu-171(n,n'pa)Er-166	TALYS-6a	0	[8]	40	Lu-172(n,4na)Tm-165	TALYS-6a	0 [8]	21
Lu-171(n,g)Lu-172g	MASGAM	0	[14,13,4,6]	83	Lu-172(n,5na)Tm-164g	TALYS-6a	0 [4,8]	14
Lu-171(n,g)Lu-172m	MASGAM	0	[14,13,4,6]	83	Lu-172(n,5na)Tm-164m	TALYS-6a	0 [4,7,8,8]	13
>Lu-171(n,p)Yb-171	TALYS-6a	0	[2]	100	Lu-172(n,6na)Tm-163	TALYS-6a	0 [8]	11
>Lu-171(n,d)Yb-170	TALYS-6a	0	[8]	66	Lu-172(n,4nd)Yb-167	TALYS-6a	0 [8]	14
>Lu-171(n,t)Yb-169g	TALYS-6a	0		52	Lu-172(n,5nd)Yb-166	TALYS-6a	0 [8]	10
>Lu-171(n,t)Yb-169m	TALYS-6a	0		52	Lu-172(n,3nt)Yb-167	TALYS-6a	0 [8]	17
>Lu-171(n,h)Tm-169	TALYS-6a	0	[8]	42	Lu-172(n,4nt)Yb-166	TALYS-6a	0 [8]	13
>Lu-171(n,a)Tm-168	TALYS-6a	0	[2]	100	Lu-172(n,5nt)Yb-165	TALYS-6a	0 [8]	8
>Lu-171(n,2p)Tm-170	TALYS-6a	0	[8]	43	>Lu-172(n,2nh)Tm-168	TALYS-6a	0 [8]	23
>Lu-171(n,pa)Er-167g	TALYS-6a	0		100	Lu-172(n,3nh)Tm-167	TALYS-6a	0 [8]	16
>Lu-171(n,pa)Er-167m	TALYS-6a	0		100	Lu-172(n,4nh)Tm-166	TALYS-6a	0 [8]	12
>Lu-171(n,pd)Tm-169	TALYS-6a	0	[8]	32	Lu-172(n,3n2p)Tm-168	TALYS-6a	0 [8]	16
>Lu-171(n,pt)Tm-168	TALYS-6a	0	[8]	30	>Lu-172(n,3n2a)Ho-162g	TALYS-6a	0	21
>Lu-171(n,da)Er-166	TALYS-6a	0	[8]	41	>Lu-172(n,3n2a)Ho-162m	TALYS-6a	0	21
Lu-171(n,5n)Lu-167	TALYS-6a	0		15	>Lu-172(n,3npa)Er-165	TALYS-6a	0 [8]	20
Lu-171(n,6n)Lu-166g	TALYS-6a	0		10	>Lu-172(n,n'pd)Tm-169	TALYS-6a	0 [8]	25
Lu-171(n,6n)Lu-166m	TALYS-6a	0		10	>Lu-172(n,n'pt)Tm-168	TALYS-6a	0 [8]	23
Lu-171(n,6n)Lu-166n	TALYS-6a	0		10	Lu-172(n,n'dt)Tm-167	TALYS-6a	0 [8]	16
Lu-171(n,2nt)Yb-167	TALYS-6a	0	[8]	24	>Lu-172(n,n'ta)Er-165	TALYS-6a	0 [8]	26
>Lu-171(n,ta)Er-165	TALYS-6a	0	[8]	36	>Lu-172(n,2n2p)Tm-169	TALYS-6a	0 [8]	23
Lu-171(n,4np)Yb-167	TALYS-6a	0	[8]	17	Lu-172(n,4n2p)Tm-167	TALYS-6a	0 [8]	13
Lu-171(n,3nd)Yb-167	TALYS-6a	0	[8]	18	>Lu-172(n,4n2a)Ho-161g	TALYS-6a	0	15
>Lu-171(n,n'da)Er-165	TALYS-6a	0	[8]	28	>Lu-172(n,4n2a)Ho-161m	TALYS-6a	0	15
>Lu-171(n,2npa)Er-165	TALYS-6a	0	[8]	27	Lu-172(n,4npa)Er-164	TALYS-6a	0 [8]	15
Lu-171(n,5np)Yb-166	TALYS-6a	0		13	Lu-172(n,5n2p)Tm-166	TALYS-6a	0 [8]	8
Lu-171(n,6np)Yb-165	TALYS-6a	0	[8]	8	>Lu-173(n,2nd)Yb-170	TALYS-6a	0 [8]	27
Lu-171(n,4na)Tm-164g	TALYS-6a	0	[4,8]	19	>Lu-173(n,2n)Lu-172g	TALYS-6a	0	45
Lu-171(n,4na)Tm-164m	TALYS-6a	0	[4,7,8,8]	18	>Lu-173(n,2n)Lu-172m	TALYS-6a	0	45
Lu-171(n,5na)Tm-163	TALYS-6a	0	[8]	14	>Lu-173(n,3n)Lu-171g	TALYS-6a	0	31
Lu-171(n,6na)Tm-162g	TALYS-6a	0	[4,8,7,8]	9	>Lu-173(n,3n)Lu-171m	TALYS-6a	0	31
Lu-171(n,6na)Tm-162m	TALYS-6a	0	[4,7,8,8]	8	>Lu-173(n,n'a)Tm-169	TALYS-6a	0	100
Lu-171(n,4nd)Yb-166	TALYS-6a	0	[8]	14	>Lu-173(n,2na)Tm-168	TALYS-6a	0 [8]	40
Lu-171(n,5nd)Yb-165	TALYS-6a	0	[8]	9	>Lu-173(n,3na)Tm-167	TALYS-6a	0 [8]	29
Lu-171(n,3nt)Yb-166	TALYS-6a	0	[8]	16	>Lu-173(n,n'p)Yb-172	TALYS-6a	0 [8]	56
Lu-171(n,4nt)Yb-165	TALYS-6a	0	[8]	12	>Lu-173(n,n'2a)Ho-165	TALYS-6a	0	100
Lu-171(n,5nt)Yb-164	TALYS-6a	0	[8]	8	>Lu-173(n,2n2a)Ho-164g	TALYS-6a	0	28
>Lu-171(n,2nh)Tm-167	TALYS-6a	0	[8]	23	>Lu-173(n,2n2a)Ho-164m	TALYS-6a	0	28
Lu-171(n,3nh)Tm-166	TALYS-6a	0	[8]	15	>Lu-173(n,n'd)Yb-171	TALYS-6a	0 [8]	36
Lu-171(n,4nh)Tm-165	TALYS-6a	0	[8]	12	>Lu-173(n,n't)Yb-170	TALYS-6a	0 [8]	35
Lu-171(n,3n2p)Tm-167	TALYS-6a	0	[8]	16	>Lu-173(n,n'h)Tm-170	TALYS-6a	0 [8]	29
>Lu-171(n,3n2a)Ho-161g	TALYS-6a	0		21	Lu-173(n,4n)Lu-170g	TALYS-6a	0	23
>Lu-171(n,3n2a)Ho-161m	TALYS-6a	0		21	Lu-173(n,4n)Lu-170m	TALYS-6a	0	22
>Lu-171(n,3npa)Er-164	TALYS-6a	0	[8]	20	>Lu-173(n,2np)Yb-171	TALYS-6a	0 [8]	33
>Lu-171(n,n'pd)Tm-168	TALYS-6a	0	[8]	24	Lu-173(n,3np)Yb-170	TALYS-6a	0 [8]	26
>Lu-171(n,n'pt)Tm-167	TALYS-6a	0	[8]	23	>Lu-173(n,n'2p)Tm-171	TALYS-6a	0 [8]	29
Lu-171(n,n'dt)Tm-166	TALYS-6a	0	[8]	15	>Lu-173(n,n'pa)Er-168	TALYS-6a	0 [8]	37
>Lu-171(n,n'ta)Er-164	TALYS-6a	0	[8]	27	Lu-173(n,g)Lu-174g	MASGAM	0 [14,13,4,6]	83
>Lu-171(n,2n2p)Tm-168	TALYS-6a	0	[8]	23	Lu-173(n,g)Lu-174m	MASGAM	0 [14,13,4,6]	83
Lu-171(n,4n2p)Tm-166	TALYS-6a	0	[8]	12	>Lu-173(n,p)Yb-173	TALYS-6a	0 [2]	100
Lu-171(n,4n2a)Ho-160g	TALYS-6a	0	[4]	14	>Lu-173(n,d)Yb-172	TALYS-6a	0 [8]	63
Lu-171(n,4n2a)Ho-160m	TALYS-6a	0	[4,7,8]	13	>Lu-173(n,t)Yb-171	TALYS-6a	0 [8]	52
Lu-171(n,4n2a)Ho-160n	TALYS-6a	0	[4,7,8]	13	>Lu-173(n,h)Tm-171	TALYS-6a	0 [8]	40
Lu-171(n,4npa)Er-163	TALYS-6a	0	[8]	14	>Lu-173(n,a)Tm-170	TALYS-6a	0 [2]	100
Lu-171(n,3n2pa)Ho-163g	TALYS-6a	0		12	>Lu-173(n,2p)Tm-172	TALYS-6a	0 [8]	39
Lu-171(n,3n2pa)Ho-163m	TALYS-6a	0		11	>Lu-173(n,pa)Er-169	TALYS-6a	0	100
Lu-171(n,5n2p)Tm-165	TALYS-6a	0	[8]	8	>Lu-173(n,pd)Tm-171	TALYS-6a	0 [8]	30
>Lu-172(n,n')Lu-172m	TALYS-6a	0		91	Lu-173(n,5n)Lu-169g	TALYS-6a	0	16
>Lu-172(n,2nd)Yb-169g	TALYS-6a	0		27	Lu-173(n,5n)Lu-169m	TALYS-6a	0	16
>Lu-172(n,2nd)Yb-169m	TALYS-6a	0		27	Lu-173(n,6n)Lu-168g	TALYS-6a	0	11
>Lu-172(n,2n)Lu-171g	TALYS-6a	0		50	Lu-173(n,6n)Lu-168m	TALYS-6a	0	11
>Lu-172(n,2n)Lu-171m	TALYS-6a	0		50	Lu-173(n,2nt)Yb-169g	TALYS-6a	0	24
>Lu-172(n,3n)Lu-170g	TALYS-6a	0		31	Lu-173(n,2nt)Yb-169m	TALYS-6a	0	24
>Lu-172(n,3n)Lu-170m	TALYS-6a	0		31	Lu-173(n,4np)Yb-169g	TALYS-6a	0	17
>Lu-172(n,n'a)Tm-168	TALYS-6a	0		100	Lu-173(n,4np)Yb-169m	TALYS-6a	0	17
>Lu-172(n,2na)Tm-167	TALYS-6a	0	[8]	43	Lu-173(n,3nd)Yb-169g	TALYS-6a	0	19
>Lu-172(n,3na)Tm-166	TALYS-6a	0	[8]	28	Lu-173(n,3nd)Yb-169m	TALYS-6a	0	19
>Lu-172(n,n'p)Yb-171	TALYS-6a	0	[8]	57	>Lu-173(n,n'da)Er-167g	TALYS-6a	0	27
>Lu-172(n,n'2a)Ho-164g	TALYS-6a	0		100	>Lu-173(n,n'da)Er-167m	TALYS-6a	0	27
>Lu-172(n,n'2a)Ho-164m	TALYS-6a	0		100	>Lu-173(n,2npa)Er-167g	TALYS-6a	0	26
>Lu-172(n,2n2a)Ho-163g	TALYS-6a	0		30	>Lu-173(n,2npa)Er-167m	TALYS-6a	0	26
>Lu-172(n,2n2a)Ho-163m	TALYS-6a	0		29	Lu-173(n,7n)Lu-167	TALYS-6a	0	7
>Lu-172(n,n'd)Yb-170	TALYS-6a	0	[8]	39	Lu-173(n,5np)Yb-168	TALYS-6a	0 [8]	13
>Lu-172(n,n't)Yb-169g	TALYS-6a	0		34	Lu-173(n,6np)Yb-167	TALYS-6a	0	9
>Lu-172(n,n't)Yb-169m	TALYS-6a	0		34	Lu-173(n,7np)Yb-166	TALYS-6a	0 [8]	5
>Lu-172(n,n'h)Tm-169	TALYS-6a	0	[8]	30	Lu-173(n,4na)Tm-166	TALYS-6a	0 [8]	20
Lu-172(n,4n)Lu-169g	TALYS-6a	0		23	Lu-173(n,5na)Tm-165	TALYS-6a	0 [8]	15

Lu-173(n,6na)Tm-164g	TALYS-6a	0	[4,8]	10	>Lu-174m(n,n'2a)Ho-166m	TALYS-6a	0		100
Lu-173(n,6na)Tm-164m	TALYS-6a	0	[4,7,8,8]	9	>Lu-174m(n,2n2a)Ho-165	TALYS-6a	0	[8]	30
Lu-173(n,7na)Tm-163	TALYS-6a	0	[8]	6	>Lu-174m(n,n'd)Yb-172	TALYS-6a	0	[8]	39
Lu-173(n,4nd)Yb-168	TALYS-6a	0	[8]	14	>Lu-174m(n,n't)Yb-171	TALYS-6a	0	[8]	35
Lu-173(n,5nd)Yb-167	TALYS-6a	0	[8]	10	>Lu-174m(n,n'h)Tm-171	TALYS-6a	0	[8]	30
Lu-173(n,6nd)Yb-166	TALYS-6a	0	[8]	6	Lu-174m(n,4n)Lu-171g	TALYS-6a	0		25
Lu-173(n,3nt)Yb-168	TALYS-6a	0	[8]	17	Lu-174m(n,4n)Lu-171m	TALYS-6a	0		25
Lu-173(n,4nt)Yb-167	TALYS-6a	0	[8]	12	>Lu-174m(n,2np)Yb-172	TALYS-6a	0	[8]	36
Lu-173(n,5nt)Yb-166	TALYS-6a	0	[8]	9	>Lu-174m(n,3np)Yb-171	TALYS-6a	0	[8]	26
>Lu-173(n,2nh)Tm-169	TALYS-6a	0	[8]	23	>Lu-174m(n,n'2p)Tm-172	TALYS-6a	0	[8]	28
Lu-173(n,3nh)Tm-168	TALYS-6a	0	[8]	16	>Lu-174m(n,n'pa)Er-169	TALYS-6a	0	[8]	35
Lu-173(n,4nh)Tm-167	TALYS-6a	0	[8]	12	Lu-174m(n,g)Lu-175	MASGAM	0	[14,13]	83
Lu-173(n,3n2p)Tm-169	TALYS-6a	0	[8]	16	>Lu-174m(n,p)Yb-174	TALYS-6a	0	[2]	100
>Lu-173(n,3n2a)Ho-163g	TALYS-6a	0		21	>Lu-174m(n,d)Yb-173	TALYS-6a	0	[8]	61
>Lu-173(n,3n2a)Ho-163m	TALYS-6a	0		20	>Lu-174m(n,t)Yb-172	TALYS-6a	0	[8]	58
>Lu-173(n,3npa)Er-166	TALYS-6a	0	[8]	20	>Lu-174m(n,h)Tm-172	TALYS-6a	0	[8]	38
>Lu-173(n,n'pd)Tm-170	TALYS-6a	0	[8]	23	>Lu-174m(n,a)Tm-171	TALYS-6a	0	[2]	100
>Lu-173(n,n'pt)Tm-169	TALYS-6a	0	[8]	22	>Lu-174m(n,2p)Tm-173	TALYS-6a	0	[8]	39
Lu-173(n,n'dt)Tm-168	TALYS-6a	0	[8]	16	>Lu-174m(n,pd)Tm-172	TALYS-6a	0	[8]	29
>Lu-173(n,n'ta)Er-166	TALYS-6a	0	[8]	26	Lu-174m(n,5n)Lu-170g	TALYS-6a	0		16
Lu-173(n,2n2p)Tm-170	TALYS-6a	0	[8]	22	Lu-174m(n,5n)Lu-170m	TALYS-6a	0		16
Lu-173(n,4n2p)Tm-168	TALYS-6a	0	[8]	12	Lu-174m(n,6n)Lu-169g	TALYS-6a	0		13
Lu-173(n,4n2a)Ho-162g	TALYS-6a	0		14	Lu-174m(n,6n)Lu-169m	TALYS-6a	0		13
Lu-173(n,4n2a)Ho-162m	TALYS-6a	0		14	>Lu-174m(n,2nt)Yb-170	TALYS-6a	0	[8]	26
Lu-173(n,4npa)Er-165	TALYS-6a	0	[8]	14	Lu-174m(n,4np)Yb-170	TALYS-6a	0	[8]	19
Lu-173(n,5n2p)Tm-167	TALYS-6a	0	[8]	8	Lu-174m(n,3nd)Yb-170	TALYS-6a	0	[8]	21
>Lu-174(n,n')Lu-174m	TALYS-6a	0		89	>Lu-174m(n,n'da)Er-168	TALYS-6a	0	[8]	29
>Lu-174(n,2nd)Yb-171	TALYS-6a	0	[8]	27	>Lu-174m(n,2npa)Er-168	TALYS-6a	0	[8]	28
>Lu-174(n,2n)Lu-173	TALYS-6a	0		51	Lu-174m(n,7n)Lu-168g	TALYS-6a	0		8
>Lu-174(n,3n)Lu-172g	TALYS-6a	0		31	Lu-174m(n,7n)Lu-168m	TALYS-6a	0		8
>Lu-174(n,3n)Lu-172m	TALYS-6a	0		31	Lu-174m(n,5np)Yb-169g	TALYS-6a	0		14
>Lu-174(n,n'a)Tm-170	TALYS-6a	0		100	Lu-174m(n,5np)Yb-169m	TALYS-6a	0		14
>Lu-174(n,2na)Tm-169	TALYS-6a	0	[8]	43	Lu-174m(n,6np)Yb-168	TALYS-6a	0	[8]	10
>Lu-174(n,3na)Tm-168	TALYS-6a	0	[8]	29	Lu-174m(n,7np)Yb-167	TALYS-6a	0		6
>Lu-174(n,n'p)Yb-173	TALYS-6a	0	[8]	54	>Lu-174m(n,4na)Tm-167	TALYS-6a	0	[8]	22
>Lu-174(n,n'2a)Ho-166g	TALYS-6a	0		100	Lu-174m(n,5na)Tm-166	TALYS-6a	0	[8]	15
>Lu-174(n,n'2a)Ho-166m	TALYS-6a	0		100	Lu-174m(n,6na)Tm-165	TALYS-6a	0	[8]	11
>Lu-174(n,2n2a)Ho-165	TALYS-6a	0	[8]	29	Lu-174m(n,4nd)Yb-169g	TALYS-6a	0		14
>Lu-174(n,n'd)Yb-172	TALYS-6a	0	[8]	38	Lu-174m(n,4nd)Yb-169m	TALYS-6a	0		14
>Lu-174(n,n't)Yb-171	TALYS-6a	0	[8]	34	Lu-174m(n,5nd)Yb-168	TALYS-6a	0	[8]	11
>Lu-174(n,n'h)Tm-171	TALYS-6a	0	[8]	29	Lu-174m(n,6nd)Yb-167	TALYS-6a	0	[8]	6
Lu-174(n,4n)Lu-171g	TALYS-6a	0		24	Lu-174m(n,3nt)Yb-169g	TALYS-6a	0		18
Lu-174(n,4n)Lu-171m	TALYS-6a	0		24	Lu-174m(n,3nt)Yb-169m	TALYS-6a	0		18
>Lu-174(n,2np)Yb-172	TALYS-6a	0	[8]	36	Lu-174m(n,4nt)Yb-168	TALYS-6a	0	[8]	13
Lu-174(n,3np)Yb-171	TALYS-6a	0	[8]	26	Lu-174m(n,5nt)Yb-167	TALYS-6a	0	[8]	9
>Lu-174(n,n'2p)Tm-172	TALYS-6a	0	[8]	28	Lu-174m(n,6nt)Yb-166	TALYS-6a	0	[8]	5
>Lu-174(n,n'pa)Er-169	TALYS-6a	0	[8]	35	>Lu-174m(n,2nh)Tm-170	TALYS-6a	0	[8]	22
Lu-174(n,g)Lu-175	MASGAM	0	[14,13]	83	Lu-174m(n,3nh)Tm-169	TALYS-6a	0	[8]	16
>Lu-174(n,p)Yb-174	TALYS-6a	0	[2]	100	Lu-174m(n,4nh)Tm-168	TALYS-6a	0	[8]	12
>Lu-174(n,d)Yb-173	TALYS-6a	0	[8]	61	Lu-174m(n,3n2p)Tm-170	TALYS-6a	0	[8]	16
>Lu-174(n,t)Yb-172	TALYS-6a	0	[8]	58	>Lu-174m(n,3n2a)Ho-164g	TALYS-6a	0		21
>Lu-174(n,h)Tm-172	TALYS-6a	0	[8]	40	>Lu-174m(n,3n2a)Ho-164m	TALYS-6a	0		21
>Lu-174(n,a)Tm-171	TALYS-6a	0	[2]	100	>Lu-174m(n,3npa)Er-167g	TALYS-6a	0		20
>Lu-174(n,2p)Tm-173	TALYS-6a	0	[8]	39	>Lu-174m(n,3npa)Er-167m	TALYS-6a	0		19
>Lu-174(n,pd)Tm-172	TALYS-6a	0	[8]	29	>Lu-174m(n,n'pd)Tm-171	TALYS-6a	0	[8]	24
Lu-174(n,5n)Lu-170g	TALYS-6a	0		16	>Lu-174m(n,n'pt)Tm-170	TALYS-6a	0	[8]	22
Lu-174(n,5n)Lu-170m	TALYS-6a	0		16	Lu-174m(n,n'dt)Tm-169	TALYS-6a	0	[8]	16
Lu-174(n,6n)Lu-169g	TALYS-6a	0		12	>Lu-174m(n,n'ta)Er-167g	TALYS-6a	0		27
Lu-174(n,6n)Lu-169m	TALYS-6a	0		12	>Lu-174m(n,n'ta)Er-167m	TALYS-6a	0		26
>Lu-174(n,2nt)Yb-170	TALYS-6a	0	[8]	26	>Lu-174m(n,2n2p)Tm-171	TALYS-6a	0	[8]	22
Lu-174(n,4np)Yb-170	TALYS-6a	0	[8]	19	Lu-174m(n,4n2p)Tm-169	TALYS-6a	0	[8]	12
Lu-174(n,3nd)Yb-170	TALYS-6a	0	[8]	20	>Lu-174m(n,4n2a)Ho-163g	TALYS-6a	0		15
>Lu-174(n,n'da)Er-168	TALYS-6a	0	[8]	28	>Lu-174m(n,4n2a)Ho-163m	TALYS-6a	0		15
>Lu-174(n,2npa)Er-168	TALYS-6a	0	[8]	27	Lu-174m(n,4npa)Er-166	TALYS-6a	0	[8]	15
Lu-174(n,7n)Lu-168g	TALYS-6a	0		8	Lu-174m(n,5n2p)Tm-168	TALYS-6a	0	[8]	9
Lu-174(n,7n)Lu-168m	TALYS-6a	0		8	>Lu-175(n,2nd)Yb-172	TALYS-6a	0	[8]	27
Lu-174(n,5np)Yb-169g	TALYS-6a	0		14	Lu-175(n,2n)Lu-174g	TALYS-5	5	[3]	47
Lu-174(n,5np)Yb-169m	TALYS-6a	0		13	Lu-175(n,2n)Lu-174m	TALYS-5	4	[3]	46
Lu-174(n,6np)Yb-168	TALYS-6a	0	[8]	10	Lu-175(n,3n)Lu-173	TALYS-5	4		32
Lu-174(n,7np)Yb-167	TALYS-6a	0		6	>Lu-175(n,n'a)Tm-171	TALYS-6a	0		100
Lu-174(n,4na)Tm-167	TALYS-6a	0	[8]	22	>Lu-175(n,2na)Tm-170	TALYS-6a	0	[8]	41
Lu-174(n,5na)Tm-166	TALYS-6a	0	[8]	15	>Lu-175(n,3na)Tm-169	TALYS-6a	0	[8]	29
Lu-174(n,6na)Tm-165	TALYS-6a	0	[8]	11	>Lu-175(n,n'p)Yb-174	TALYS-6a	0	[8]	53
Lu-174(n,4nd)Yb-169g	TALYS-6a	0		14	>Lu-175(n,n'2a)Ho-167	TALYS-6a	0		100
Lu-174(n,4nd)Yb-169m	TALYS-6a	0		14	>Lu-175(n,2n2a)Ho-166g	TALYS-6a	0		26
Lu-174(n,5nd)Yb-168	TALYS-6a	0	[8]	11	>Lu-175(n,2n2a)Ho-166m	TALYS-6a	0		27
Lu-174(n,6nd)Yb-167	TALYS-6a	0	[8]	6	>Lu-175(n,n'd)Yb-173	TALYS-6a	0	[8]	36
Lu-174(n,3nt)Yb-169g	TALYS-6a	0		17	>Lu-175(n,n't)Yb-172	TALYS-6a	0	[8]	35
Lu-174(n,3nt)Yb-169m	TALYS-6a	0		17	>Lu-175(n,n'h)Tm-172	TALYS-6a	0	[8]	28
Lu-174(n,4nt)Yb-168	TALYS-6a	0	[8]	13	Lu-175(n,4n)Lu-172g	TALYS-6a	0		24
Lu-174(n,5nt)Yb-167	TALYS-6a	0	[8]	9	Lu-175(n,4n)Lu-172m	TALYS-6a	0		24
Lu-174(n,6nt)Yb-166	TALYS-6a	0	[8]	5	>Lu-175(n,2np)Yb-173	TALYS-6a	0	[8]	33
>Lu-174(n,2nh)Tm-170	TALYS-6a	0	[8]	22	>Lu-175(n,3np)Yb-172	TALYS-6a	0	[8]	26
Lu-174(n,3nh)Tm-169	TALYS-6a	0	[8]	16	>Lu-175(n,n'2p)Tm-173	TALYS-6a	0	[8]	27
Lu-174(n,4nh)Tm-168	TALYS-6a	0	[8]	12	>Lu-175(n,n'pa)Er-170	TALYS-6a	0	[8]	34
Lu-174(n,3n2p)Tm-170	TALYS-6a	0	[8]	16	Lu-175(n,g)Lu-176g	ENDF/B-VI.7	2	[13,4,6]	6595
>Lu-174(n,3n2a)Ho-164g	TALYS-6a	0		20	Lu-175(n,g)Lu-176m	ENDF/B-VI.7	6	[13,4,6]	6595
>Lu-174(n,3n2a)Ho-164m	TALYS-6a	0		20	>Lu-175(n,p)Yb-175	TALYS-6	2		100
>Lu-174(n,3npa)Er-167g	TALYS-6a	0		19	>Lu-175(n,d)Yb-174	TALYS-6a	0	[8]	60
>Lu-174(n,3npa)Er-167m	TALYS-6a	0		19	>Lu-175(n,t)Yb-173	TALYS-6a	0	[8]	52
>Lu-174(n,n'pd)Tm-171	TALYS-6a	0	[8]	23	>Lu-175(n,h)Tm-173	TALYS-6a	0	[8]	38
>Lu-174(n,n'pt)Tm-170	TALYS-6a	0	[8]	22	Lu-175(n,a)Tm-172	TALYS-5	2	[9,3,3]	17886
Lu-174(n,n'dt)Tm-169	TALYS-6a	0	[8]	16	>Lu-175(n,2p)Tm-174	TALYS-6a	0	[8]	31
>Lu-174(n,n'ta)Er-167g	TALYS-6a	0		26	>Lu-175(n,pd)Tm-173	TALYS-6a	0	[8]	29
>Lu-174(n,n'ta)Er-167m	TALYS-6a	0		26	Lu-175(n,5n)Lu-171g	TALYS-6a	0		17
>Lu-174(n,2n2p)Tm-171	TALYS-6a	0	[8]	22	Lu-175(n,5n)Lu-171m	TALYS-6a	0		17
Lu-174(n,4n2p)Tm-169	TALYS-6a	0	[8]	12	Lu-175(n,6n)Lu-170g	TALYS-6a	0		12
>Lu-174(n,4n2a)Ho-163g	TALYS-6a	0		15	Lu-175(n,6n)Lu-170m	TALYS-6a	0		12
>Lu-174(n,4n2a)Ho-163m	TALYS-6a	0		15	>Lu-175(n,2nt)Yb-171	TALYS-6a	0	[8]	25
Lu-174(n,4npa)Er-166	TALYS-6a	0	[8]	15	Lu-175(n,4np)Yb-171	TALYS-6a	0	[8]	18
Lu-174(n,5n2p)Tm-168	TALYS-6a	0	[8]	9	Lu-175(n,3nd)Yb-171	TALYS-6a	0	[8]	19
>Lu-174m(n,n')Lu-174g	TALYS-6a	0	[8]	97	>Lu-175(n,n'da)Er-169	TALYS-6a	0	[8]	27
>Lu-174m(n,2nd)Yb-171	TALYS-6a	0	[8]	27	>Lu-175(n,2npa)Er-169	TALYS-6a	0	[8]	25
>Lu-174m(n,2n)Lu-173	TALYS-6a	0		52	Lu-175(n,7n)Lu-169g	TALYS-6a	0		9
>Lu-174m(n,3n)Lu-172g	TALYS-6a	0		32	Lu-175(n,7n)Lu-169m	TALYS-6a	0		9
>Lu-174m(n,3n)Lu-172m	TALYS-6a	0		32	Lu-175(n,5np)Yb-170	TALYS-6a	0		14
>Lu-174m(n,n'a)Tm-170	TALYS-6a	0		100	Lu-175(n,6np)Yb-169g	TALYS-6a	0		10
>Lu-174m(n,2na)Tm-169	TALYS-6a	0	[8]	43	Lu-175(n,6np)Yb-169m	TALYS-6a	0		10
>Lu-174m(n,3na)Tm-168	TALYS-6a	0	[8]	29	Lu-175(n,7np)Yb-168	TALYS-6a	0	[8]	6
>Lu-174m(n,n'p)Yb-173	TALYS-6a	0	[8]	54	Lu-175(n,4na)Tm-168	TALYS-6a	0	[8]	21
>Lu-174m(n,n'2a)Ho-166g	TALYS-6a	0		100	Lu-175(n,5na)Tm-167	TALYS-6a	0	[8]	15

Lu-175(n,6na)Tm-166	TALYS-6a	0	[8]	11	>Lu-177(n,n'p)Yb-176g	TALYS-6a	0		49
Lu-175(n,7na)Tm-165	TALYS-6a	0	[8]	7	>Lu-177(n,n'p)Yb-176m	TALYS-6a	0		45
Lu-175(n,4nd)Yb-170	TALYS-6a	0	[8]	15	>Lu-177(n,2n2a)Ho-168	TALYS-6a	0		26
Lu-175(n,5nd)Yb-169g	TALYS-6a	0		10	>Lu-177(n,n'd)Yb-175	TALYS-6a	0	[8]	36
Lu-175(n,5nd)Yb-169m	TALYS-6a	0		10	>Lu-177(n,n't)Yb-174	TALYS-6a	0	[8]	36
Lu-175(n,6nd)Yb-168	TALYS-6a	0	[8]	7	>Lu-177(n,n'h)Tm-174	TALYS-6a	0	[8]	27
Lu-175(n,3nt)Yb-170	TALYS-6a	0	[8]	18	Lu-177(n,4n)Lu-174g	TALYS-6a	0		25
Lu-175(n,4nt)Yb-169g	TALYS-6a	0		13	Lu-177(n,4n)Lu-174m	TALYS-6a	0		25
Lu-175(n,4nt)Yb-169m	TALYS-6a	0		13	>Lu-177(n,2np)Yb-175	TALYS-6a	0	[8]	33
Lu-175(n,5nt)Yb-168	TALYS-6a	0	[8]	9	>Lu-177(n,3np)Yb-174	TALYS-6a	0	[8]	26
Lu-175(n,6nt)Yb-167	TALYS-6a	0	[8]	5	>Lu-177(n,n'2p)Tm-175	TALYS-6a	0	[8]	26
>Lu-175(n,2nh)Tm-171	TALYS-6a	0	[8]	22	>Lu-177(n,n'pa)Er-172	TALYS-6a	0	[8]	32
Lu-175(n,3nh)Tm-170	TALYS-6a	0	[8]	15	Lu-177(n,g)Lu-178g	MASGAM	0	[13,4,6,12,4]	119
Lu-175(n,4nh)Tm-169	TALYS-6a	0	[8]	12	Lu-177(n,g)Lu-178m	MASGAM	0	[13,4,6,12,4]	119
Lu-175(n,3n2p)Tm-171	TALYS-6a	0	[8]	15	>Lu-177(n,p)Yb-177g	TALYS-6a	0	[2]	77
>Lu-175(n,3n2a)Ho-165	TALYS-6a	0	[8]	21	>Lu-177(n,p)Yb-177m	TALYS-6a	0	[2]	75
>Lu-175(n,3npa)Er-168	TALYS-6a	0	[8]	19	>Lu-177(n,d)Yb-176g	TALYS-6a	0		56
>Lu-175(n,n'pd)Tm-172	TALYS-6a	0	[8]	22	>Lu-177(n,d)Yb-176m	TALYS-6a	0		51
>Lu-175(n,n'pt)Tm-171	TALYS-6a	0	[8]	22	>Lu-177(n,t)Yb-175	TALYS-6a	0	[8]	51
Lu-175(n,n'dt)Tm-170	TALYS-6a	0	[8]	16	>Lu-177(n,h)Tm-175	TALYS-6a	0	[8]	34
>Lu-175(n,n'ta)Er-168	TALYS-6a	0	[8]	26	>Lu-177(n,a)Tm-174	TALYS-6a	0	[2]	100
Lu-175(n,2n2p)Tm-172	TALYS-6a	0	[8]	20	>Lu-177(n,2p)Tm-176	TALYS-6a	0	[8,7,8]	29
Lu-175(n,4n2p)Tm-170	TALYS-6a	0	[8]	12	>Lu-177(n,pd)Tm-175	TALYS-6a	0	[8]	27
>Lu-175(n,4n2a)Ho-164g	TALYS-6a	0		14	Lu-177(n,5n)Lu-173	TALYS-6a	0		19
>Lu-175(n,4n2a)Ho-164m	TALYS-6a	0		14	Lu-177(n,6n)Lu-172g	TALYS-6a	0		13
Lu-175(n,4npa)Er-167g	TALYS-6a	0		14	Lu-177(n,6n)Lu-172m	TALYS-6a	0		13
Lu-175(n,4npa)Er-167m	TALYS-6a	0		14	>Lu-177(n,2nt)Yb-173	TALYS-6a	0	[8]	26
Lu-175(n,5n2p)Tm-169	TALYS-6a	0	[8]	8	Lu-177(n,4np)Yb-173	TALYS-6a	0	[8]	19
>Lu-176(n,n')Lu-176m	TALYS-6a	0		89	Lu-177(n,3nd)Yb-173	TALYS-6a	0	[8]	20
>Lu-176(n,2nd)Yb-173	TALYS-6a	0	[8]	28	>Lu-177(n,2npa)Er-171	TALYS-6a	0	[8]	25
>Lu-176(n,2n)Lu-175	TALYS-6a	0		54	Lu-177(n,7n)Lu-171g	TALYS-6a	0		10
>Lu-176(n,3n)Lu-174g	TALYS-6a	0		33	Lu-177(n,7n)Lu-171m	TALYS-6a	0		10
>Lu-176(n,3n)Lu-174m	TALYS-6a	0		33	Lu-177(n,8n)Lu-170g	TALYS-6a	0		6
>Lu-176(n,n'a)Tm-172	TALYS-6a	0		100	Lu-177(n,8n)Lu-170m	TALYS-6a	0		6
>Lu-176(n,2na)Tm-171	TALYS-6a	0	[8]	43	Lu-177(n,5np)Yb-172	TALYS-6a	0	[8]	14
>Lu-176(n,3na)Tm-170	TALYS-6a	0	[8]	30	Lu-177(n,6np)Yb-171	TALYS-6a	0		11
>Lu-176(n,n'p)Yb-175	TALYS-6a	0	[8]	50	Lu-177(n,7np)Yb-170	TALYS-6a	0	[8]	7
>Lu-176(n,2n2a)Ho-167	TALYS-6a	0	[8]	28	>Lu-177(n,4na)Tm-170	TALYS-6a	0	[8]	22
>Lu-176(n,n'd)Yb-174	TALYS-6a	0	[8]	38	Lu-177(n,5na)Tm-169	TALYS-6a	0	[8]	16
>Lu-176(n,n't)Yb-173	TALYS-6a	0	[8]	35	Lu-177(n,6na)Tm-168	TALYS-6a	0	[8]	12
>Lu-176(n,n'h)Tm-173	TALYS-6a	0	[8]	29	Lu-177(n,7na)Tm-167	TALYS-6a	0	[8]	8
Lu-176(n,4n)Lu-173	TALYS-6a	0		26	Lu-177(n,4nd)Yb-172	TALYS-6a	0	[8]	15
>Lu-176(n,2np)Yb-174	TALYS-6a	0	[8]	35	Lu-177(n,5nd)Yb-171	TALYS-6a	0	[8]	11
>Lu-176(n,3np)Yb-173	TALYS-6a	0	[8]	26	Lu-177(n,6nd)Yb-170	TALYS-6a	0	[8]	8
>Lu-176(n,n'2p)Tm-174	TALYS-6a	0	[8]	27	Lu-177(n,3nt)Yb-172	TALYS-6a	0	[8]	19
>Lu-176(n,n'pa)Er-171	TALYS-6a	0	[8]	32	Lu-177(n,4nt)Yb-171	TALYS-6a	0	[8]	14
Lu-176(n,g)Lu-177g	ENDF/B-VI.7	4	[13,4,6]	3242	Lu-177(n,5nt)Yb-170	TALYS-6a	0	[8]	10
Lu-176(n,g)Lu-177m	ENDF/B-VI.7	2	[7,13,4,6]	3242	Lu-177(n,6nt)Yb-169g	TALYS-6a	0		6
>Lu-176(n,p)Yb-176g	TALYS-6a	0	[2]	100	Lu-177(n,6nt)Yb-169m	TALYS-6a	0		6
>Lu-176(n,p)Yb-176m	TALYS-6a	0	[2]	80	>Lu-177(n,2nh)Tm-173	TALYS-6a	0	[8]	22
>Lu-176(n,d)Yb-175	TALYS-6a	0	[8]	57	Lu-177(n,3nh)Tm-172	TALYS-6a	0	[8]	16
>Lu-176(n,t)Yb-174	TALYS-6a	0	[8]	57	Lu-177(n,4nh)Tm-171	TALYS-6a	0	[8]	13
>Lu-176(n,h)Tm-174	TALYS-6a	0	[8]	34	Lu-177(n,3n2p)Tm-173	TALYS-6a	0	[8]	15
Lu-176(n,a)Tm-173	TALYS-5	2	[9,3,3]	8662	>Lu-177(n,3n2a)Ho-167	TALYS-6a	0	[8]	20
>Lu-176(n,2p)Tm-175	TALYS-6a	0	[8]	34	>Lu-177(n,3npa)Er-170	TALYS-6a	0	[8]	19
>Lu-176(n,pd)Tm-174	TALYS-6a	0	[8]	28	>Lu-177(n,n'pd)Tm-174	TALYS-6a	0	[8]	21
>Lu-176(n,da)Er-171	TALYS-6a	0	[8]	35	>Lu-177(n,n'pt)Tm-173	TALYS-6a	0	[8]	21
Lu-176(n,5n)Lu-172g	TALYS-6a	0		17	Lu-177(n,2n2p)Tm-174	TALYS-6a	0	[8]	20
Lu-176(n,5n)Lu-172m	TALYS-6a	0		17	Lu-177(n,4n2p)Tm-172	TALYS-6a	0	[8]	12
Lu-176(n,6n)Lu-171g	TALYS-6a	0		13	>Lu-177(n,4n2a)Ho-166g	TALYS-6a	0		14
Lu-176(n,6n)Lu-171m	TALYS-6a	0		13	>Lu-177(n,4n2a)Ho-166m	TALYS-6a	0		14
>Lu-176(n,2nt)Yb-172	TALYS-6a	0	[8]	27	Lu-177(n,4npa)Er-169	TALYS-6a	0	[8]	14
Lu-176(n,4np)Yb-172	TALYS-6a	0	[8]	20	Lu-177(n,5n2p)Tm-171	TALYS-6a	0	[8]	9
Lu-176(n,3nd)Yb-172	TALYS-6a	0	[8]	21	>Lu-177m(n,n')Lu-177g	TALYS-6	0	[8]	97
>Lu-176(n,n'da)Er-170	TALYS-6a	0	[8]	27	>Lu-177m(n,2n)Lu-176g	TALYS-6	0		55
>Lu-176(n,2npa)Er-170	TALYS-6a	0	[8]	26	>Lu-177m(n,2n)Lu-176m	TALYS-6	0		54
Lu-176(n,7n)Lu-170g	TALYS-6a	0		9	>Lu-177m(n,3n)Lu-175	TALYS-6	0		37
Lu-176(n,7n)Lu-170m	TALYS-6a	0		9	>Lu-177m(n,n'a)Tm-173	TALYS-6	0		100
Lu-176(n,8n)Lu-169g	TALYS-6a	0		5	>Lu-177m(n,2na)Tm-172	TALYS-6	0	[8]	43
Lu-176(n,8n)Lu-169m	TALYS-6a	0		5	>Lu-177m(n,3na)Tm-171	TALYS-6	0	[8]	31
Lu-176(n,5np)Yb-171	TALYS-6a	0	[8]	14	>Lu-177m(n,n'p)Yb-176g	TALYS-6	0		52
Lu-176(n,6np)Yb-170	TALYS-6a	0		11	>Lu-177m(n,n'p)Yb-176m	TALYS-6	0		48
Lu-176(n,7np)Yb-169g	TALYS-6a	0		7	>Lu-177m(n,2n2a)Ho-168	TALYS-6	0		26
Lu-176(n,7np)Yb-169m	TALYS-6a	0		6	>Lu-177m(n,n'd)Yb-175	TALYS-6	0	[8]	38
>Lu-176(n,4na)Tm-169	TALYS-6a	0	[8]	23	>Lu-177m(n,n't)Yb-174	TALYS-6	0	[8]	38
Lu-176(n,5na)Tm-168	TALYS-6a	0	[8]	15	Lu-177m(n,4n)Lu-174g	TALYS-6	0		26
Lu-176(n,6na)Tm-167	TALYS-6a	0	[8]	12	Lu-177m(n,4n)Lu-174m	TALYS-6	0		26
Lu-176(n,7na)Tm-166	TALYS-6a	0	[8]	7	Lu-177m(n,g)Lu-178g	MASGAM	0	[14,7,13,4,6,4,4]	83
Lu-176(n,4nd)Yb-171	TALYS-6a	0	[8]	15	Lu-177m(n,g)Lu-178m	MASGAM	0	[14,7,13,4,6,4,4]	83
Lu-176(n,5nd)Yb-170	TALYS-6a	0	[8]	11	>Lu-177m(n,p)Yb-177g	TALYS-6	0	[2]	100
Lu-176(n,6nd)Yb-169g	TALYS-6a	0		7	>Lu-177m(n,p)Yb-177m	TALYS-6	0	[2]	100
Lu-176(n,6nd)Yb-169m	TALYS-6a	0		7	>Lu-177m(n,d)Yb-176g	TALYS-6	0		58
Lu-176(n,3nt)Yb-171	TALYS-6a	0	[8]	18	>Lu-177m(n,d)Yb-176m	TALYS-6	0		56
Lu-176(n,4nt)Yb-170	TALYS-6a	0	[8]	14	>Lu-177m(n,t)Yb-175	TALYS-6	0	[8]	56
Lu-176(n,5nt)Yb-169g	TALYS-6a	0		10	>Lu-177m(n,h)Tm-175	TALYS-6	0	[8]	32
Lu-176(n,5nt)Yb-169m	TALYS-6a	0		10	>Lu-177m(n,a)Tm-174	TALYS-6	0	[2]	100
Lu-176(n,6nt)Yb-168	TALYS-6a	0	[8]	6	>Lu-177m(n,2p)Tm-176	TALYS-6	0	[8,7,8]	29
>Lu-176(n,2nh)Tm-172	TALYS-6a	0	[8]	22	>Lu-177m(n,da)Er-172	TALYS-6	0	[8]	36
Lu-176(n,3nh)Tm-171	TALYS-6a	0	[8]	16	Lu-177m(n,5n)Lu-173	TALYS-6	0		20
Lu-176(n,4nh)Tm-170	TALYS-6a	0	[8]	12	Lu-177m(n,6n)Lu-172g	TALYS-6	0		12
Lu-176(n,3n2p)Tm-172	TALYS-6a	0	[8]	15	Lu-177m(n,6n)Lu-172m	TALYS-6	0		12
>Lu-176(n,3n2a)Ho-166g	TALYS-6a	0		19	>Lu-177m(n,2nt)Yb-173	TALYS-6	0	[8]	27
>Lu-176(n,3n2a)Ho-166m	TALYS-6a	0		20	>Lu-177m(n,ta)Er-171	TALYS-6	0	[8]	34
>Lu-176(n,3npa)Er-169	TALYS-6a	0	[8]	19	Lu-177m(n,7n)Lu-171g	TALYS-6	0		10
>Lu-176(n,n'pd)Tm-173	TALYS-6a	0	[8]	22	Lu-177m(n,7n)Lu-171m	TALYS-6	0		10
>Lu-176(n,n'pt)Tm-172	TALYS-6a	0	[8]	21	>Lu-177m(n,4na)Tm-170	TALYS-6	0	[8]	23
Lu-176(n,n'dt)Tm-171	TALYS-6a	0	[8]	16	Lu-177m(n,5na)Tm-169	TALYS-6	0	[8]	16
>Lu-176(n,n'ta)Er-169	TALYS-6a	0	[8]	25	Lu-177m(n,3nt)Yb-172	TALYS-6	0	[8]	20
Lu-176(n,2n2p)Tm-173	TALYS-6a	0	[8]	21	Lu-177m(n,4nt)Yb-171	TALYS-6	0	[8]	14
Lu-176(n,4n2p)Tm-171	TALYS-6a	0	[8]	12	>Lu-177m(n,n'ta)Er-170	TALYS-6	0	[8]	26
>Lu-176(n,4n2a)Ho-165	TALYS-6a	0	[8]	15	Hf-170(n,2nd)Lu-167	TALYS-6a	0	[8]	25
Lu-176(n,4npa)Er-168	TALYS-6a	0	[8]	14	>Hf-170(n,2n)Hf-169	TALYS-6a	0		42
Lu-176(n,5n2p)Tm-170	TALYS-6a	0	[8]	8	>Hf-170(n,3n)Hf-168	TALYS-6a	0		29
Lu-177(n,n')Lu-177m	IEAF-2001	0	[5,7,8]	56	>Hf-170(n,n'a)Yb-166	TALYS-6a	0		100
>Lu-177(n,2nd)Yb-174	TALYS-6a	0	[8]	28	>Hf-170(n,n'3a)Dy-158	TALYS-6a	0		100
>Lu-177(n,2n)Lu-176g	TALYS-6a	0		50	>Hf-170(n,2na)Yb-165	TALYS-6a	0	[8]	38
>Lu-177(n,2n)Lu-176m	TALYS-6a	0		49	>Hf-170(n,3na)Yb-164	TALYS-6a	0	[8]	28
>Lu-177(n,3n)Lu-175	TALYS-6a	0		35	>Hf-170(n,n'p)Lu-169g	TALYS-6a	0		53
>Lu-177(n,n'a)Tm-173	TALYS-6a	0		100	>Hf-170(n,n'p)Lu-169m	TALYS-6a	0		53
>Lu-177(n,2na)Tm-172	TALYS-6a	0	[8]	41	>Hf-170(n,n'2a)Er-162	TALYS-6a	0		100
>Lu-177(n,3na)Tm-171	TALYS-6a	0	[8]	30	>Hf-170(n,2n2a)Er-161	TALYS-6a	0	[8]	30

>Hf-170(n,n'd)Lu-168g	TALYS-6a	0		33	>Hf-171(n,d)Lu-170g	TALYS-6a	0		60
>Hf-170(n,n'd)Lu-168m	TALYS-6a	0		33	>Hf-171(n,d)Lu-170m	TALYS-6a	0		60
>Hf-170(n,n't)Lu-167	TALYS-6a	0	[8]	30	>Hf-171(n,t)Lu-169g	TALYS-6a	0		53
>Hf-170(n,n'h)Yb-167	TALYS-6a	0	[8]	30	>Hf-171(n,t)Lu-169m	TALYS-6a	0		52
>Hf-170(n,n'd2a)Ho-160g	TALYS-6a	0	[4]	17	>Hf-171(n,h)Yb-169g	TALYS-6a	0		48
+Hf-170(n,n'd2a)Ho-160m	TALYS-6a	0	[4,7,8]	16	>Hf-171(n,h)Yb-169m	TALYS-6a	0		48
>Hf-170(n,n'd2a)Ho-160n	TALYS-6a	0	[4,7,8]	16	>Hf-171(n,a)Yb-168	TALYS-6a	0	[2]	100
>Hf-170(n,n't2a)Ho-159g	TALYS-6a	0		16	>Hf-171(n,2a)Er-164	TALYS-6a	0	[10]	100
>Hf-170(n,n't2a)Ho-159m	TALYS-6a	0		16	>Hf-171(n,2p)Yb-170	TALYS-6a	0	[8]	60
Hf-170(n,4n)Hf-167	TALYS-6a	0		19	>Hf-171(n,pa)Tm-167	TALYS-6a	0		100
>Hf-170(n,2np)Lu-168g	TALYS-6a	0		31	>Hf-171(n,pd)Yb-169g	TALYS-6a	0		36
>Hf-170(n,2np)Lu-168m	TALYS-6a	0		31	>Hf-171(n,pd)Yb-169m	TALYS-6a	0		36
Hf-170(n,3np)Lu-167	TALYS-6a	0	[8]	23	>Hf-171(n,pt)Yb-168	TALYS-6a	0	[8]	34
>Hf-170(n,n'2p)Yb-168	TALYS-6a	0	[8]	35	>Hf-171(n,da)Tm-166	TALYS-6a	0	[8]	39
>Hf-170(n,n'pa)Tm-165	TALYS-6a	0	[8]	40	Hf-171(n,5n)Hf-167	TALYS-6a	0		14
Hf-170(n,g)Hf-171	MASGAM	0	[14,13]	83	Hf-171(n,6n)Hf-166	TALYS-6a	0		10
>Hf-170(n,p)Lu-170g	TALYS-6a	0	[2]	100	Hf-171(n,2nt)Lu-167	TALYS-6a	0	[8]	23
>Hf-170(n,p)Lu-170m	TALYS-6a	0	[2]	100	>Hf-171(n,ta)Tm-165	TALYS-6a	0	[8]	37
>Hf-170(n,d)Lu-169g	TALYS-6a	0		61	Hf-171(n,4np)Lu-167	TALYS-6a	0	[8]	16
>Hf-170(n,d)Lu-169m	TALYS-6a	0		61	Hf-171(n,3nd)Lu-167	TALYS-6a	0	[8]	17
>Hf-170(n,t)Lu-168g	TALYS-6a	0		45	>Hf-171(n,n'da)Tm-165	TALYS-6a	0	[8]	29
>Hf-170(n,t)Lu-168m	TALYS-6a	0		44	>Hf-171(n,2npa)Tm-165	TALYS-6a	0	[8]	28
>Hf-170(n,h)Yb-168	TALYS-6a	0	[8]	50	Hf-171(n,5np)Lu-166g	TALYS-6a	0		11
>Hf-170(n,a)Yb-167	TALYS-6a	0	[2]	100	Hf-171(n,5np)Lu-166m	TALYS-6a	0		11
>Hf-170(n,2a)Er-163	TALYS-6a	0	[10]	100	Hf-171(n,5np)Lu-166n	TALYS-6a	0		11
>Hf-170(n,2p)Yb-169g	TALYS-6a	0		55	Hf-171(n,6np)Lu-165	TALYS-6a	0		8
>Hf-170(n,2p)Yb-169m	TALYS-6a	0		55	Hf-171(n,4na)Yb-164	TALYS-6a	0	[8]	20
>Hf-170(n,pa)Tm-166	TALYS-6a	0		100	Hf-171(n,5na)Yb-163	TALYS-6a	0	[8]	14
>Hf-170(n,d2a)Ho-161g	TALYS-6a	0		100	Hf-171(n,6na)Yb-162	TALYS-6a	0	[8]	10
>Hf-170(n,d2a)Ho-161m	TALYS-6a	0		100	Hf-171(n,4nd)Lu-166g	TALYS-6a	0		12
>Hf-170(n,pd)Yb-168	TALYS-6a	0	[8]	37	Hf-171(n,4nd)Lu-166m	TALYS-6a	0		12
>Hf-170(n,pt)Yb-167	TALYS-6a	0	[8]	31	Hf-171(n,4nd)Lu-166n	TALYS-6a	0		12
>Hf-170(n,da)Tm-165	TALYS-6a	0	[8]	40	Hf-171(n,5nd)Lu-165	TALYS-6a	0	[8]	8
Hf-170(n,5n)Hf-166	TALYS-6a	0		14	Hf-171(n,3nt)Lu-166g	TALYS-6a	0		15
Hf-170(n,6n)Hf-165	TALYS-6a	0		9	Hf-171(n,3nt)Lu-166m	TALYS-6a	0		15
Hf-170(n,2nt)Lu-166g	TALYS-6a	0		21	Hf-171(n,3nt)Lu-166n	TALYS-6a	0		15
Hf-170(n,2nt)Lu-166m	TALYS-6a	0		21	Hf-171(n,4nt)Lu-165	TALYS-6a	0	[8]	10
Hf-170(n,2nt)Lu-166n	TALYS-6a	0		21	>Hf-171(n,2nh)Yb-167	TALYS-6a	0	[8]	23
>Hf-170(n,ta)Tm-164g	TALYS-6a	0	[4,8]	33	Hf-171(n,3nh)Yb-166	TALYS-6a	0	[8]	16
>Hf-170(n,ta)Tm-164m	TALYS-6a	0	[4,7,8,8]	32	Hf-171(n,4nh)Yb-165	TALYS-6a	0	[8]	12
Hf-170(n,4np)Lu-166g	TALYS-6a	0		15	Hf-171(n,3n2p)Yb-167	TALYS-6a	0	[8]	16
Hf-170(n,4np)Lu-166m	TALYS-6a	0		15	>Hf-171(n,3n2a)Er-161	TALYS-6a	0	[8]	22
Hf-170(n,4np)Lu-166n	TALYS-6a	0		15	>Hf-171(n,3npa)Tm-164g	TALYS-6a	0	[4,8]	19
Hf-170(n,3nd)Lu-166g	TALYS-6a	0		16	>Hf-171(n,3npa)Tm-164m	TALYS-6a	0	[4,7,8,8]	18
Hf-170(n,3nd)Lu-166m	TALYS-6a	0		16	>Hf-171(n,n'pd)Yb-168	TALYS-6a	0	[8]	27
Hf-170(n,3nd)Lu-166n	TALYS-6a	0		16	>Hf-171(n,n'pt)Yb-167	TALYS-6a	0	[8]	23
>Hf-170(n,n'da)Tm-164g	TALYS-6a	0	[4,8]	27	Hf-171(n,n'dt)Yb-166	TALYS-6a	0	[8]	16
>Hf-170(n,n'da)Tm-164m	TALYS-6a	0	[4,7,8,8]	26	>Hf-171(n,n'ph)Tm-167	TALYS-6a	0	[8]	21
>Hf-170(n,2npa)Tm-164g	TALYS-6a	0	[4,8]	26	>Hf-171(n,n'ta)Tm-164g	TALYS-6a	0	[4,8]	25
>Hf-170(n,2npa)Tm-164m	TALYS-6a	0	[4,7,8,8]	25	>Hf-171(n,n'ta)Tm-164m	TALYS-6a	0	[4,7,8,8]	24
Hf-170(n,5np)Lu-165	TALYS-6a	0	[8]	11	>Hf-171(n,2n2p)Yb-168	TALYS-6a	0	[8]	26
Hf-170(n,4na)Yb-163	TALYS-6a	0	[8]	18	Hf-171(n,4n2p)Yb-166	TALYS-6a	0	[8]	13
Hf-170(n,5na)Yb-162	TALYS-6a	0	[8]	13	>Hf-171(n,4n2a)Er-160	TALYS-6a	0	[8]	16
Hf-170(n,6na)Yb-161	TALYS-6a	0	[8]	8	Hf-171(n,4npa)Tm-163	TALYS-6a	0	[8]	14
Hf-170(n,4nd)Lu-165	TALYS-6a	0	[8]	12	>Hf-171(n,n'3p)Tm-168	TALYS-6a	0	[8]	20
Hf-170(n,5nd)Lu-164	TALYS-6a	0	[8,7,8]	7	Hf-171(n,3n2pa)Er-163	TALYS-6a	0	[8]	13
Hf-170(n,3nt)Lu-165	TALYS-6a	0	[8]	14	Hf-171(n,5n2p)Yb-165	TALYS-6a	0	[8]	8
Hf-170(n,4nt)Lu-164	TALYS-6a	0	[8,7,8]	10	>Hf-172(n,2nd)Lu-169g	TALYS-6a	0		25
>Hf-170(n,2nh)Yb-166	TALYS-6a	0	[8]	24	Hf-172(n,2nd)Lu-169m	TALYS-6a	0		25
Hf-170(n,3nh)Yb-165	TALYS-6a	0	[8]	15	>Hf-172(n,2n)Hf-171	TALYS-6a	0		43
Hf-170(n,4nh)Yb-164	TALYS-6a	0	[8]	12	>Hf-172(n,3n)Hf-170	TALYS-6a	0		30
Hf-170(n,3n2p)Yb-166	TALYS-6a	0	[8]	17	>Hf-172(n,n'a)Yb-168	TALYS-6a	0		100
>Hf-170(n,3n2a)Er-160	TALYS-6a	0	[8]	22	Hf-172(n,n'3a)Dy-160	TALYS-6a	0		100
>Hf-170(n,3npa)Tm-163	TALYS-6a	0	[8]	19	>Hf-172(n,2na)Yb-167	TALYS-6a	0	[8]	39
>Hf-170(n,n'pd)Yb-167	TALYS-6a	0	[8]	25	>Hf-172(n,3na)Yb-166	TALYS-6a	0	[8]	28
>Hf-170(n,n'pt)Yb-166	TALYS-6a	0	[8]	24	>Hf-172(n,n'p)Lu-171g	TALYS-6a	0		51
Hf-170(n,n'dt)Yb-165	TALYS-6a	0	[8]	15	>Hf-172(n,n'p)Lu-171m	TALYS-6a	0		50
>Hf-170(n,n'ph)Tm-166	TALYS-6a	0	[8]	19	>Hf-172(n,n'2a)Er-164	TALYS-6a	0		100
Hf-170(n,n'dh)Tm-165	TALYS-6a	0	[8]	14	>Hf-172(n,2n2a)Er-163	TALYS-6a	0	[8]	30
>Hf-170(n,n'ta)Tm-163	TALYS-6a	0	[8]	25	>Hf-172(n,n'd)Lu-170g	TALYS-6a	0		33
>Hf-170(n,2n2p)Yb-167	TALYS-6a	0	[8]	24	>Hf-172(n,n'd)Lu-170m	TALYS-6a	0		33
Hf-170(n,4n2p)Yb-165	TALYS-6a	0	[8]	12	>Hf-172(n,n't)Lu-169g	TALYS-6a	0		31
Hf-170(n,4n2a)Er-159	TALYS-6a	0	[8]	14	>Hf-172(n,n't)Lu-169m	TALYS-6a	0		31
Hf-170(n,4npa)Tm-162g	TALYS-6a	0	[4,8,7,8]	13	>Hf-172(n,n'h)Yb-169g	TALYS-6a	0		30
Hf-170(n,4npa)Tm-162m	TALYS-6a	0	[4,7,8,8]	12	>Hf-172(n,n'h)Yb-169m	TALYS-6a	0		30
>Hf-170(n,n'3p)Tm-167	TALYS-6a	0	[8]	22	>Hf-172(n,n'd2a)Ho-162g	TALYS-6a	0		16
Hf-170(n,3n2pa)Er-162	TALYS-6a	0	[8]	13	>Hf-172(n,n'd2a)Ho-162m	TALYS-6a	0		16
Hf-170(n,5n2p)Yb-164	TALYS-6a	0	[8]	8	>Hf-172(n,n't2a)Ho-161g	TALYS-6a	0		15
Hf-171(n,2nd)Lu-168g	TALYS-6a	0		25	>Hf-172(n,n't2a)Ho-161m	TALYS-6a	0		15
Hf-171(n,2nd)Lu-168m	TALYS-6a	0		25	Hf-172(n,4n)Hf-169	TALYS-6a	0		21
>Hf-171(n,2n)Hf-170	TALYS-6a	0		49	>Hf-172(n,2np)Lu-170g	TALYS-6a	0		31
>Hf-171(n,3n)Hf-169	TALYS-6a	0		30	>Hf-172(n,2np)Lu-170m	TALYS-6a	0		31
>Hf-171(n,n'a)Yb-167	TALYS-6a	0		100	Hf-172(n,3np)Lu-169g	TALYS-6a	0		24
Hf-171(n,n'3a)Dy-159	TALYS-6a	0		100	Hf-172(n,3np)Lu-169m	TALYS-6a	0		24
>Hf-171(n,2na)Yb-166	TALYS-6a	0	[8]	43	>Hf-172(n,n'2p)Yb-170	TALYS-6a	0	[8]	33
>Hf-171(n,3na)Yb-165	TALYS-6a	0	[8]	28	>Hf-172(n,n'pa)Tm-167	TALYS-6a	0	[8]	38
>Hf-171(n,n'p)Lu-170g	TALYS-6a	0		53	Hf-172(n,g)Hf-173	MASGAM	0	[14,13]	83
>Hf-171(n,n'p)Lu-170m	TALYS-6a	0		53	>Hf-172(n,p)Lu-172g	TALYS-6a	0	[2]	100
>Hf-171(n,n'2a)Er-163	TALYS-6a	0		100	>Hf-172(n,p)Lu-172m	TALYS-6a	0	[2]	100
>Hf-171(n,2n2a)Er-162	TALYS-6a	0	[8]	33	>Hf-172(n,d)Lu-171g	TALYS-6a	0		58
>Hf-171(n,n'd)Lu-169g	TALYS-6a	0		36	>Hf-172(n,d)Lu-171m	TALYS-6a	0		58
>Hf-171(n,n'd)Lu-169m	TALYS-6a	0		36	>Hf-172(n,t)Lu-170g	TALYS-6a	0		45
>Hf-171(n,n't)Lu-168g	TALYS-6a	0		31	>Hf-172(n,t)Lu-170m	TALYS-6a	0		45
>Hf-171(n,n't)Lu-168m	TALYS-6a	0		31	>Hf-172(n,h)Yb-170	TALYS-6a	0	[8]	45
>Hf-171(n,n'h)Yb-168	TALYS-6a	0	[8]	33	>Hf-172(n,a)Yb-169g	TALYS-6a	0	[2]	100
>Hf-171(n,n'd2a)Ho-161g	TALYS-6a	0		19	>Hf-172(n,a)Yb-169m	TALYS-6a	0	[2]	100
>Hf-171(n,n'd2a)Ho-161m	TALYS-6a	0		18	>Hf-172(n,2a)Er-165	TALYS-6a	0	[10]	100
>Hf-171(n,n't2a)Ho-160g	TALYS-6a	0	[4]	16	>Hf-172(n,2p)Yb-171	TALYS-6a	0	[8]	47
+Hf-171(n,n't2a)Ho-160m	TALYS-6a	0	[4,7,8]	14	>Hf-172(n,pa)Tm-168	TALYS-6a	0		100
>Hf-171(n,n't2a)Ho-160n	TALYS-6a	0	[4,7,8]	15	>Hf-172(n,pd)Yb-170	TALYS-6a	0	[8]	35
Hf-171(n,4n)Hf-168	TALYS-6a	0		22	>Hf-172(n,pt)Yb-169g	TALYS-6a	0		30
>Hf-171(n,2np)Lu-169g	TALYS-6a	0		34	>Hf-172(n,pt)Yb-169m	TALYS-6a	0		30
>Hf-171(n,2np)Lu-169m	TALYS-6a	0		34	>Hf-172(n,da)Tm-167	TALYS-6a	0	[8]	39
Hf-171(n,3np)Lu-168g	TALYS-6a	0		24	Hf-172(n,5n)Hf-168	TALYS-6a	0		15
Hf-171(n,3np)Lu-168m	TALYS-6a	0		23	Hf-172(n,6n)Hf-167	TALYS-6a	0		10
>Hf-171(n,n'2p)Yb-169g	TALYS-6a	0		34	Hf-172(n,2nt)Lu-168g	TALYS-6a	0		22
>Hf-171(n,n'2p)Yb-169m	TALYS-6a	0		34	Hf-172(n,2nt)Lu-168m	TALYS-6a	0		21
>Hf-171(n,n'pa)Tm-166	TALYS-6a	0	[8]	39	>Hf-172(n,ta)Tm-166	TALYS-6a	0	[8]	33
Hf-171(n,g)Hf-172	MASGAM	0	[14,13]	83	Hf-172(n,4np)Lu-168g	TALYS-6a	0		15
>Hf-171(n,p)Lu-171g	TALYS-6a	0	[2]	100	Hf-172(n,4np)Lu-168m	TALYS-6a	0		15
>Hf-171(n,p)Lu-171m	TALYS-6a	0	[2]	100	Hf-172(n,3nd)Lu-168g	TALYS-6a	0		16

Hf-172(n,3nd)Lu-168m	TALYS-6a	0		16	>Hf-173(n,3n2a)Er-163	TALYS-6a	0	[8]	22
>Hf-172(n,n'da)Tm-166	TALYS-6a	0	[8]	26	>Hf-173(n,3npa)Tm-166	TALYS-6a	0	[8]	18
>Hf-172(n,2npa)Tm-166	TALYS-6a	0	[8]	26	>Hf-173(n,n'pd)Yb-170	TALYS-6a	0	[8]	26
Hf-172(n,5np)Lu-167	TALYS-6a	0		12	>Hf-173(n,n'pt)Yb-169g	TALYS-6a	0		23
Hf-172(n,6np)Lu-166g	TALYS-6a	0		7	>Hf-173(n,n'pt)Yb-169m	TALYS-6a	0		23
Hf-172(n,6np)Lu-166m	TALYS-6a	0		7	Hf-173(n,n'dt)Yb-168	TALYS-6a	0	[8]	16
Hf-172(n,6np)Lu-166n	TALYS-6a	0		7	>Hf-173(n,n'ph)Tm-169	TALYS-6a	0	[8]	19
Hf-172(n,4na)Yb-165	TALYS-6a	0	[8]	18	>Hf-173(n,n'ta)Tm-166	TALYS-6a	0	[8]	25
Hf-172(n,5na)Yb-164	TALYS-6a	0	[8]	14	>Hf-173(n,2n2p)Yb-170	TALYS-6a	0	[8]	25
Hf-172(n,6na)Yb-163	TALYS-6a	0	[8]	9	Hf-173(n,4n2p)Yb-168	TALYS-6a	0	[8]	13
Hf-172(n,4nd)Lu-167	TALYS-6a	0	[8]	12	>Hf-173(n,4n2a)Er-162	TALYS-6a	0	[8]	16
Hf-172(n,5nd)Lu-166g	TALYS-6a	0		7	Hf-173(n,4npa)Tm-165	TALYS-6a	0	[8]	14
Hf-172(n,5nd)Lu-166m	TALYS-6a	0		7	Hf-173(n,5n2p)Yb-167	TALYS-6a	0	[8]	8
Hf-172(n,5nd)Lu-166n	TALYS-6a	0		7	>Hf-174(n,2nd)Lu-171g	TALYS-6a	0		25
Hf-172(n,3nt)Lu-167	TALYS-6a	0	[8]	15	>Hf-174(n,2nd)Lu-171m	TALYS-6a	0		25
Hf-172(n,4nt)Lu-166g	TALYS-6a	0		10	Hf-174(n,2n)Hf-173	TALYS-5a	6		44
Hf-172(n,4nt)Lu-166m	TALYS-6a	0		10	>Hf-174(n,3n)Hf-172	TALYS-6a	0		31
Hf-172(n,4nt)Lu-166n	TALYS-6a	0		10	>Hf-174(n,n'a)Yb-170	TALYS-6a	0		100
Hf-172(n,5nt)Lu-165	TALYS-6a	0	[8]	6	Hf-174(n,n'3a)Dy-162	TALYS-6	0		100
>Hf-172(n,2nh)Yb-168	TALYS-6a	0	[8]	23	>Hf-174(n,2na)Yb-169g	TALYS-6a	0		40
Hf-172(n,3nh)Yb-167	TALYS-6a	0	[8]	16	>Hf-174(n,2na)Yb-169m	TALYS-6a	0		40
Hf-172(n,4nh)Yb-166	TALYS-6a	0	[8]	12	>Hf-174(n,3na)Yb-168	TALYS-6a	0	[8]	29
Hf-172(n,3n2p)Yb-168	TALYS-6a	0	[8]	16	>Hf-174(n,n'p)Lu-173	TALYS-6a	0	[8]	49
>Hf-172(n,3n2a)Er-162	TALYS-6a	0	[8]	22	>Hf-174(n,n'2a)Er-166	TALYS-6a	0		100
>Hf-172(n,3npa)Tm-165	TALYS-6a	0	[8]	19	>Hf-174(n,2n2a)Er-165	TALYS-6a	0	[8]	29
>Hf-172(n,n'pd)Yb-169g	TALYS-6a	0		24	>Hf-174(n,n'd)Lu-172g	TALYS-6a	0		33
>Hf-172(n,n'pd)Yb-169m	TALYS-6a	0		24	>Hf-174(n,n'd)Lu-172m	TALYS-6a	0		33
>Hf-172(n,n'pt)Yb-168	TALYS-6a	0	[8]	23	>Hf-174(n,n't)Lu-171g	TALYS-6a	0		31
Hf-172(n,n'dt)Yb-167	TALYS-6a	0	[8]	15	>Hf-174(n,n't)Lu-171m	TALYS-6a	0		31
>Hf-172(n,n'ph)Tm-168	TALYS-6a	0	[8]	18	>Hf-174(n,n'h)Yb-171	TALYS-6a	0	[8]	29
>Hf-172(n,n'ta)Tm-165	TALYS-6a	0	[8]	25	>Hf-174(n,n't2a)Ho-163g	TALYS-6a	0		15
>Hf-172(n,2n2p)Yb-169g	TALYS-6a	0		23	>Hf-174(n,n't2a)Ho-163m	TALYS-6a	0		14
>Hf-172(n,2n2p)Yb-169m	TALYS-6a	0		23	Hf-174(n,4n)Hf-171	TALYS-6a	0		22
Hf-172(n,4n2p)Yb-167	TALYS-6a	0	[8]	12	>Hf-174(n,2np)Lu-172g	TALYS-6a	0		31
Hf-172(n,4n2a)Er-161	TALYS-6a	0	[8]	14	>Hf-174(n,2np)Lu-172m	TALYS-6a	0		31
Hf-172(n,4npa)Tm-164g	TALYS-6a	0	[4,8]	13	Hf-174(n,3np)Lu-171g	TALYS-6a	0		24
Hf-172(n,4npa)Tm-164m	TALYS-6a	0	[4,7,8,8]	12	Hf-174(n,3np)Lu-171m	TALYS-6a	0		24
Hf-172(n,5n2p)Yb-166	TALYS-6a	0	[8]	8	>Hf-174(n,n'2p)Yb-172	TALYS-6a	0	[8]	31
>Hf-173(n,2nd)Lu-170g	TALYS-6a	0		25	>Hf-174(n,n'pa)Tm-169	TALYS-6a	0	[8]	36
>Hf-173(n,2nd)Lu-170m	TALYS-6a	0		25	Hf-174(n,g)Hf-175	JEF-2.2	4	[9,2]	4424
>Hf-173(n,2n)Hf-172	TALYS-6a	0		50	>Hf-174(n,p)Lu-174g	TALYS-6a	0	[2]	100
>Hf-173(n,3n)Hf-171	TALYS-6a	0		30	>Hf-174(n,p)Lu-174m	TALYS-6a	0	[2]	100
>Hf-173(n,n'a)Yb-169g	TALYS-6a	0		100	>Hf-174(n,d)Lu-173	TALYS-6a	0	[8]	56
>Hf-173(n,n'a)Yb-169m	TALYS-6a	0		100	>Hf-174(n,t)Lu-172g	TALYS-6a	0		45
Hf-173(n,n'3a)Dy-161	TALYS-6a	0		100	>Hf-174(n,t)Lu-172m	TALYS-6a	0		44
>Hf-173(n,2na)Yb-168	TALYS-6a	0	[8]	43	>Hf-174(n,h)Yb-172	TALYS-6a	0	[8]	43
>Hf-173(n,3na)Yb-167	TALYS-6a	0	[8]	28	>Hf-174(n,a)Yb-171	TALYS-6a	0	[9,2,3]	4184
>Hf-173(n,n'p)Lu-172g	TALYS-6a	0		51	>Hf-174(n,2p)Yb-173	TALYS-6a	0	[8]	43
>Hf-173(n,n'p)Lu-172m	TALYS-6a	0		51	>Hf-174(n,pa)Tm-170	TALYS-6a	0		100
>Hf-173(n,n'2a)Er-165	TALYS-6a	0		100	>Hf-174(n,pd)Yb-172	TALYS-6a	0	[8]	32
>Hf-173(n,2n2a)Er-164	TALYS-6a	0	[8]	32	>Hf-174(n,pt)Yb-171	TALYS-6a	0	[8]	30
>Hf-173(n,n'd)Lu-171g	TALYS-6a	0		36	>Hf-174(n,da)Tm-169	TALYS-6a	0	[8]	37
>Hf-173(n,n'd)Lu-171m	TALYS-6a	0		36	Hf-174(n,5n)Hf-170	TALYS-6a	0		15
>Hf-173(n,n't)Lu-170g	TALYS-6a	0		31	Hf-174(n,6n)Hf-169	TALYS-6a	0		11
>Hf-173(n,n't)Lu-170m	TALYS-6a	0		31	Hf-174(n,2nt)Lu-170g	TALYS-6a	0		22
>Hf-173(n,n'h)Yb-170	TALYS-6a	0	[8]	31	Hf-174(n,2nt)Lu-170m	TALYS-6a	0		22
>Hf-173(n,n'd2a)Ho-163g	TALYS-6a	0		17	>Hf-174(n,ta)Tm-168	TALYS-6a	0	[8]	33
>Hf-173(n,n'd2a)Ho-163m	TALYS-6a	0		17	Hf-174(n,4np)Lu-170g	TALYS-6a	0		16
Hf-173(n,4n)Hf-170	TALYS-6a	0		23	Hf-174(n,4np)Lu-170m	TALYS-6a	0		16
>Hf-173(n,2np)Lu-171g	TALYS-6a	0		34	Hf-174(n,3nd)Lu-170g	TALYS-6a	0		16
>Hf-173(n,2np)Lu-171m	TALYS-6a	0		34	Hf-174(n,3nd)Lu-170m	TALYS-6a	0		16
Hf-173(n,3np)Lu-170g	TALYS-6a	0		24	>Hf-174(n,n'da)Tm-168	TALYS-6a	0	[8]	26
Hf-173(n,3np)Lu-170m	TALYS-6a	0		24	>Hf-174(n,2npa)Tm-168	TALYS-6a	0	[8]	26
>Hf-173(n,n'2p)Yb-171	TALYS-6a	0	[8]	32	Hf-174(n,7n)Hf-168	TALYS-6a	0		7
>Hf-173(n,n'pa)Tm-168	TALYS-6a	0	[8]	38	Hf-174(n,5np)Lu-169g	TALYS-6a	0		12
Hf-173(n,g)Hf-174	MASGAM	0	[14,13]	83	Hf-174(n,5np)Lu-169m	TALYS-6a	0		12
>Hf-173(n,p)Lu-173	TALYS-6a	0	[2]	100	Hf-174(n,6np)Lu-168g	TALYS-6a	0		8
>Hf-173(n,d)Lu-172g	TALYS-6a	0		58	Hf-174(n,6np)Lu-168m	TALYS-6a	0		8
>Hf-173(n,d)Lu-172m	TALYS-6a	0		58	Hf-174(n,4na)Yb-167	TALYS-6a	0	[8]	19
>Hf-173(n,t)Lu-171g	TALYS-6a	0		52	Hf-174(n,5na)Yb-166	TALYS-6a	0	[8]	14
>Hf-173(n,t)Lu-171m	TALYS-6a	0		52	Hf-174(n,6na)Yb-165	TALYS-6a	0	[8]	10
>Hf-173(n,h)Yb-171	TALYS-6a	0	[8]	45	Hf-174(n,4nd)Lu-169g	TALYS-6a	0		13
>Hf-173(n,a)Yb-170	TALYS-6a	0	[2]	100	Hf-174(n,4nd)Lu-169m	TALYS-6a	0		13
>Hf-173(n,2a)Er-166	TALYS-6a	0	[10]	100	Hf-174(n,5nd)Lu-168g	TALYS-6a	0		8
>Hf-173(n,2p)Yb-172	TALYS-6a	0	[8]	53	Hf-174(n,5nd)Lu-168m	TALYS-6a	0		8
>Hf-173(n,pa)Tm-169	TALYS-6a	0		100	Hf-174(n,3nt)Lu-169g	TALYS-6a	0		16
>Hf-173(n,pd)Yb-171	TALYS-6a	0	[8]	34	Hf-174(n,3nt)Lu-169m	TALYS-6a	0		16
>Hf-173(n,pt)Yb-170	TALYS-6a	0	[8]	32	Hf-174(n,4nt)Lu-168g	TALYS-6a	0		11
>Hf-173(n,da)Tm-168	TALYS-6a	0	[8]	39	Hf-174(n,4nt)Lu-168m	TALYS-6a	0		11
Hf-173(n,5n)Hf-169	TALYS-6a	0		15	Hf-174(n,5nt)Lu-167	TALYS-6a	0	[8]	7
Hf-173(n,6n)Hf-168	TALYS-6a	0		11	>Hf-174(n,2nh)Yb-170	TALYS-6a	0	[8]	23
Hf-173(n,2nt)Lu-169g	TALYS-6a	0		24	Hf-174(n,3nh)Yb-169g	TALYS-6a	0		16
Hf-173(n,2nt)Lu-169m	TALYS-6a	0		24	Hf-174(n,3nh)Yb-169m	TALYS-6a	0		16
>Hf-173(n,ta)Tm-167	TALYS-6a	0	[8]	37	Hf-174(n,4nh)Yb-168	TALYS-6a	0	[8]	12
Hf-173(n,4np)Lu-169g	TALYS-6a	0		17	Hf-174(n,3n2p)Yb-170	TALYS-6a	0	[8]	16
Hf-173(n,4np)Lu-169m	TALYS-6a	0		17	>Hf-174(n,3n2a)Er-164	TALYS-6a	0	[8]	22
Hf-173(n,3nd)Lu-169g	TALYS-6a	0		18	>Hf-174(n,3npa)Tm-167	TALYS-6a	0	[8]	18
Hf-173(n,3nd)Lu-169m	TALYS-6a	0		18	>Hf-174(n,n'pd)Yb-171	TALYS-6a	0	[8]	24
>Hf-173(n,n'da)Tm-167	TALYS-6a	0	[8]	28	>Hf-174(n,n'pt)Yb-170	TALYS-6a	0	[8]	23
>Hf-173(n,2npa)Tm-167	TALYS-6a	0	[8]	28	Hf-174(n,n'dt)Yb-169g	TALYS-6a	0		16
Hf-173(n,5np)Lu-168g	TALYS-6a	0		12	Hf-174(n,n'dt)Yb-169m	TALYS-6a	0		15
Hf-173(n,5np)Lu-168m	TALYS-6a	0		12	>Hf-174(n,n'ta)Tm-167	TALYS-6a	0	[8]	25
Hf-173(n,6np)Lu-167	TALYS-6a	0	[8]	8	>Hf-174(n,2n2p)Yb-171	TALYS-6a	0	[8]	23
Hf-173(n,4na)Yb-166	TALYS-6a	0	[8]	21	Hf-174(n,4n2p)Yb-169g	TALYS-6a	0		12
Hf-173(n,5na)Yb-165	TALYS-6a	0	[8]	14	Hf-174(n,4n2p)Yb-169m	TALYS-6a	0		12
Hf-173(n,6na)Yb-164	TALYS-6a	0	[8]	10	Hf-174(n,4n2a)Er-163	TALYS-6a	0	[8]	15
Hf-173(n,4nd)Lu-168g	TALYS-6a	0		13	Hf-174(n,4npa)Tm-166	TALYS-6a	0	[8]	13
Hf-173(n,4nd)Lu-168m	TALYS-6a	0		13	Hf-174(n,5n2p)Yb-168	TALYS-6a	0	[8]	8
Hf-173(n,5nd)Lu-167	TALYS-6a	0	[8]	9	>Hf-175(n,2nd)Lu-172g	TALYS-6a	0		26
Hf-173(n,3nt)Lu-168g	TALYS-6a	0		15	>Hf-175(n,2nd)Lu-172m	TALYS-6a	0		26
Hf-173(n,3nt)Lu-168m	TALYS-6a	0		15	>Hf-175(n,2n)Hf-174	TALYS-6a	0		52
Hf-173(n,4nt)Lu-167	TALYS-6a	0	[8]	12	>Hf-175(n,3n)Hf-173	TALYS-6a	0		31
Hf-173(n,5nt)Lu-166g	TALYS-6a	0		7	>Hf-175(n,n'a)Yb-171	TALYS-6a	0		100
Hf-173(n,5nt)Lu-166m	TALYS-6a	0		7	>Hf-175(n,2na)Yb-170	TALYS-6a	0	[8]	43
Hf-173(n,5nt)Lu-166n	TALYS-6a	0		7	>Hf-175(n,3na)Yb-169g	TALYS-6a	0		29
>Hf-173(n,2nh)Yb-169g	TALYS-6a	0		23	>Hf-175(n,3na)Yb-169m	TALYS-6a	0		29
>Hf-173(n,2nh)Yb-169m	TALYS-6a	0		23	>Hf-175(n,n'p)Lu-174g	TALYS-6a	0		49
Hf-173(n,3nh)Yb-168	TALYS-6a	0	[8]	16	>Hf-175(n,n'p)Lu-174m	TALYS-6a	0		48
Hf-173(n,4nh)Yb-167	TALYS-6a	0	[8]	12	>Hf-175(n,n'2a)Er-167g	TALYS-6a	0		100
Hf-173(n,3n2p)Yb-169g	TALYS-6a	0		16	>Hf-175(n,n'2a)Er-167m	TALYS-6a	0		100
Hf-173(n,3n2p)Yb-169m	TALYS-6a	0		16	>Hf-175(n,2n2a)Er-166	TALYS-6a	0	[8]	31

>Hf-175(n,n'd)Lu-173	TALYS-6a	0	[8]	36	Hf-176(n,7n)Hf-170	TALYS-6a	0		8
>Hf-175(n,n't)Lu-172g	TALYS-6a	0		31	Hf-176(n,5np)Lu-171g	TALYS-6a	0		13
>Hf-175(n,n't)Lu-172m	TALYS-6a	0		31	Hf-176(n,5np)Lu-171m	TALYS-6a	0		13
>Hf-175(n,n'h)Yb-172	TALYS-6a	0	[8]	31	Hf-176(n,6np)Lu-170g	TALYS-6a	0		8
>Hf-175(n,n'd2a)Ho-165	TALYS-6a	0	[8]	16	Hf-176(n,6np)Lu-170m	TALYS-6a	0		8
Hf-175(n,4n)Hf-172	TALYS-6a	0		24	Hf-176(n,4na)Yb-169g	TALYS-6a	0		20
>Hf-175(n,2np)Lu-173	TALYS-6a	0	[8]	33	Hf-176(n,4na)Yb-169m	TALYS-6a	0		20
Hf-175(n,3np)Lu-172g	TALYS-6a	0		24	Hf-176(n,5na)Yb-168	TALYS-6a	0	[8]	15
Hf-175(n,3np)Lu-172m	TALYS-6a	0		24	Hf-176(n,6na)Yb-167	TALYS-6a	0	[8]	10
>Hf-175(n,n'2p)Yb-173	TALYS-6a	0	[8]	30	Hf-176(n,7na)Yb-166	TALYS-6a	0	[8]	7
>Hf-175(n,n'pa)Tm-170	TALYS-6a	0	[8]	35	Hf-176(n,4nd)Lu-171g	TALYS-6a	0		13
Hf-175(n,g)Hf-176	MASGAM	0	[14,13]	83	Hf-176(n,4nd)Lu-171m	TALYS-6a	0		13
>Hf-175(n,p)Lu-175	TALYS-6a	0	[2]	100	Hf-176(n,5nd)Lu-170g	TALYS-6a	0		9
>Hf-175(n,d)Lu-174g	TALYS-6a	0		56	Hf-176(n,5nd)Lu-170m	TALYS-6a	0		9
>Hf-175(n,d)Lu-174m	TALYS-6a	0		55	Hf-176(n,6nd)Lu-169g	TALYS-6a	0		5
>Hf-175(n,t)Lu-173	TALYS-6a	0	[8]	52	Hf-176(n,6nd)Lu-169m	TALYS-6a	0		5
>Hf-175(n,h)Yb-173	TALYS-6a	0	[8]	43	Hf-176(n,3nt)Lu-171g	TALYS-6a	0		16
>Hf-175(n,a)Yb-172	TALYS-6a	0	[2]	100	Hf-176(n,3nt)Lu-171m	TALYS-6a	0		16
>Hf-175(n,2p)Yb-174	TALYS-6a	0	[8]	45	Hf-176(n,4nt)Lu-170g	TALYS-6a	0		12
>Hf-175(n,pa)Tm-171	TALYS-6a	0		100	Hf-176(n,4nt)Lu-170m	TALYS-6a	0		12
>Hf-175(n,pd)Yb-173	TALYS-6a	0	[8]	31	Hf-176(n,5nt)Lu-169g	TALYS-6a	0		8
>Hf-175(n,da)Tm-170	TALYS-6a	0	[8]	37	Hf-176(n,5nt)Lu-169m	TALYS-6a	0		8
Hf-175(n,5n)Hf-171	TALYS-6a	0		16	>Hf-176(n,2nh)Yb-172	TALYS-6a	0	[8]	23
Hf-175(n,6n)Hf-170	TALYS-6a	0		12	Hf-176(n,3nh)Yb-171	TALYS-6a	0	[8]	16
Hf-175(n,2nt)Lu-171g	TALYS-6a	0		24	Hf-176(n,4nh)Yb-170	TALYS-6a	0	[8]	12
Hf-175(n,2nt)Lu-171m	TALYS-6a	0		24	Hf-176(n,3n2p)Yb-172	TALYS-6a	0	[8]	16
Hf-175(n,4np)Lu-171g	TALYS-6a	0		17	>Hf-176(n,3n2a)Er-166	TALYS-6a	0	[8]	22
Hf-175(n,4np)Lu-171m	TALYS-6a	0		17	>Hf-176(n,3npa)Tm-169	TALYS-6a	0	[8]	18
Hf-175(n,3nd)Lu-171g	TALYS-6a	0		19	>Hf-176(n,n'pd)Yb-173	TALYS-6a	0	[8]	23
Hf-175(n,3nd)Lu-171m	TALYS-6a	0		19	>Hf-176(n,n'pt)Yb-172	TALYS-6a	0	[8]	22
>Hf-175(n,n'da)Tm-169	TALYS-6a	0	[8]	28	Hf-176(n,n'dt)Yb-171	TALYS-6a	0	[8]	16
>Hf-175(n,2npa)Tm-169	TALYS-6a	0	[8]	27	>Hf-176(n,n'ta)Tm-169	TALYS-6a	0	[8]	25
Hf-175(n,7n)Hf-169	TALYS-6a	0		7	Hf-176(n,2n2p)Yb-173	TALYS-6a	0	[8]	22
Hf-175(n,5np)Lu-170g	TALYS-6a	0		13	Hf-176(n,4n2p)Yb-171	TALYS-6a	0	[8]	12
Hf-175(n,5np)Lu-170m	TALYS-6a	0		13	>Hf-176(n,4n2a)Er-165	TALYS-6a	0	[8]	15
Hf-175(n,6np)Lu-169g	TALYS-6a	0		9	Hf-176(n,4npa)Tm-168	TALYS-6a	0	[8]	13
Hf-175(n,6np)Lu-169m	TALYS-6a	0		9	Hf-176(n,5n2p)Yb-170	TALYS-6a	0	[8]	9
Hf-175(n,4na)Yb-168	TALYS-6a	0	[8]	22	Hf-177(n,n')Hf-177m	ADL-3	0	[13,4,5]	55
Hf-175(n,5na)Yb-167	TALYS-6a	0	[8]	15	Hf-177(n,n')Hf-177n	ADL-3	5	[13,4,4,5]	55
Hf-175(n,6na)Yb-166	TALYS-6a	0	[8]	11	>Hf-177(n,2nd)Lu-174g	TALYS-6a	0		26
Hf-175(n,4nd)Lu-170g	TALYS-6a	0		13	>Hf-177(n,2nd)Lu-174m	TALYS-6a	0		26
Hf-175(n,4nd)Lu-170m	TALYS-6a	0		13	>Hf-177(n,2n)Hf-176	TALYS-6a	0		53
Hf-175(n,5nd)Lu-169g	TALYS-6a	0		10	>Hf-177(n,3n)Hf-175	TALYS-6a	0		32
Hf-175(n,5nd)Lu-169m	TALYS-6a	0		10	>Hf-177(n,n'a)Yb-173	TALYS-6a	0		100
Hf-175(n,3nt)Lu-170g	TALYS-6a	0		16	>Hf-177(n,2na)Yb-172	TALYS-6a	0	[8]	43
Hf-175(n,3nt)Lu-170m	TALYS-6a	0		16	>Hf-177(n,3na)Yb-171	TALYS-6a	0	[8]	29
Hf-175(n,4nt)Lu-169g	TALYS-6a	0		12	>Hf-177(n,n'p)Lu-176g	TALYS-6a	0		46
Hf-175(n,4nt)Lu-169m	TALYS-6a	0		12	>Hf-177(n,n'p)Lu-176m	TALYS-6a	0		45
Hf-175(n,5nt)Lu-168g	TALYS-6a	0		8	>Hf-177(n,n'2a)Er-169	TALYS-6a	0		100
Hf-175(n,5nt)Lu-168m	TALYS-6a	0		8	>Hf-177(n,2n2a)Er-168	TALYS-6a	0	[8]	30
>Hf-175(n,2nh)Yb-171	TALYS-6a	0	[8]	23	>Hf-177(n,n'd)Lu-175	TALYS-6a	0	[8]	36
Hf-175(n,3nh)Yb-170	TALYS-6a	0	[8]	16	>Hf-177(n,n't)Lu-174g	TALYS-6a	0		32
Hf-175(n,4nh)Yb-169g	TALYS-6a	0		12	>Hf-177(n,n't)Lu-174m	TALYS-6a	0		32
Hf-175(n,4nh)Yb-169m	TALYS-6a	0		12	>Hf-177(n,n'h)Yb-174	TALYS-6a	0	[8]	30
Hf-175(n,3n2p)Yb-171	TALYS-6a	0	[8]	16	Hf-177(n,4n)Hf-174	TALYS-6a	0		25
>Hf-175(n,3n2a)Er-165	TALYS-6a	0	[8]	22	>Hf-177(n,2np)Lu-175	TALYS-6a	0	[8]	33
>Hf-175(n,3npa)Tm-168	TALYS-6a	0	[8]	19	Hf-177(n,3np)Lu-174g	TALYS-6a	0		24
>Hf-175(n,n'pd)Yb-172	TALYS-6a	0	[8]	25	Hf-177(n,3np)Lu-174m	TALYS-6a	0		24
>Hf-175(n,n'pt)Yb-171	TALYS-6a	0	[8]	23	>Hf-177(n,n'2p)Yb-175	TALYS-6a	0	[8]	28
Hf-175(n,n'dt)Yb-170	TALYS-6a	0	[8]	16	>Hf-177(n,n'pa)Tm-172	TALYS-6a	0	[8]	33
>Hf-175(n,n'ta)Tm-168	TALYS-6a	0	[8]	25	Hf-177(n,g)Hf-178g	JENDL-3.3	4	[9,2,14,4,6]	16276
>Hf-175(n,2n2p)Yb-172	TALYS-6a	0	[8]	24	Hf-177(n,g)Hf-178m	JENDL-3.3	2	[9,2,14,7,4,6]	16276
Hf-175(n,4n2p)Yb-170	TALYS-6a	0	[8]	13	Hf-177(n,g)Hf-178n	JENDL-3.3	2	[9,2,14,7,4,6]	16276
>Hf-175(n,4n2a)Er-164	TALYS-6a	0	[8]	16	>Hf-177(n,p)Lu-177g	TALYS-6a	0	[4,2]	100
Hf-175(n,4npa)Tm-167	TALYS-6a	0	[8]	14	>Hf-177(n,p)Lu-177m	TALYS-6a	0	[4,7,8,2,10]	83
Hf-175(n,5n2p)Yb-169g	TALYS-6a	0		9	>Hf-177(n,d)Lu-176g	TALYS-6a	0		53
Hf-175(n,5n2p)Yb-169m	TALYS-6a	0		8	>Hf-177(n,d)Lu-176m	TALYS-6a	0		52
>Hf-176(n,2nd)Lu-173	TALYS-6a	0	[8]	26	>Hf-177(n,t)Lu-175	TALYS-6a	0	[8]	51
Hf-176(n,2n)Hf-175	ADL-3	6	[13]	44	>Hf-177(n,h)Yb-175	TALYS-6a	0	[8]	40
>Hf-176(n,3n)Hf-174	TALYS-6a	0		32	Hf-177(n,a)Yb-174	ADL-3	2	[9,13,3,3]	29867
>Hf-176(n,n'a)Yb-172	TALYS-6a	0		100	>Hf-177(n,2p)Yb-176g	TALYS-6a	0		39
>Hf-176(n,2na)Yb-171	TALYS-6a	0	[8]	40	>Hf-177(n,2p)Yb-176m	TALYS-6a	0		37
>Hf-176(n,3na)Yb-170	TALYS-6a	0	[8]	29	>Hf-177(n,pd)Yb-175	TALYS-6a	0	[8]	30
>Hf-176(n,n'p)Lu-175	TALYS-6a	0	[8]	47	Hf-177(n,5n)Hf-173	TALYS-6a	0		16
>Hf-176(n,n'2a)Er-168	TALYS-6a	0		100	Hf-177(n,6n)Hf-172	TALYS-6a	0		13
>Hf-176(n,2n2a)Er-167g	TALYS-6a	0		29	>Hf-177(n,2nt)Lu-173	TALYS-6a	0	[8]	25
>Hf-176(n,2n2a)Er-167m	TALYS-6a	0		28	Hf-177(n,4np)Lu-173	TALYS-6a	0	[8]	18
>Hf-176(n,n'd)Lu-174g	TALYS-6a	0		33	Hf-177(n,3nd)Lu-173	TALYS-6a	0	[8]	19
>Hf-176(n,n'd)Lu-174m	TALYS-6a	0		33	>Hf-177(n,n'da)Tm-171	TALYS-6a	0	[8]	27
>Hf-176(n,n't)Lu-173	TALYS-6a	0	[8]	31	>Hf-177(n,2npa)Tm-171	TALYS-6a	0	[8]	26
>Hf-176(n,n'h)Yb-173	TALYS-6a	0	[8]	29	Hf-177(n,7n)Hf-171	TALYS-6a	0		8
Hf-176(n,4n)Hf-173	TALYS-6a	0		23	Hf-177(n,5np)Lu-172g	TALYS-6a	0		13
>Hf-176(n,2np)Lu-174g	TALYS-6a	0		31	Hf-177(n,5np)Lu-172m	TALYS-6a	0		13
>Hf-176(n,2np)Lu-174m	TALYS-6a	0		31	Hf-177(n,6np)Lu-171g	TALYS-6a	0		10
Hf-176(n,3np)Lu-173	TALYS-6a	0	[8]	24	Hf-177(n,6np)Lu-171m	TALYS-6a	0		10
>Hf-176(n,n'2p)Yb-174	TALYS-6a	0	[8]	30	>Hf-177(n,4na)Yb-170	TALYS-6a	0	[8]	23
>Hf-176(n,n'pa)Tm-171	TALYS-6a	0	[8]	34	Hf-177(n,5na)Yb-169g	TALYS-6a	0		15
>Hf-176(n,g)Hf-177g	JEF-2.2	4	[9,2,4,6,4]	10529	Hf-177(n,5na)Yb-169m	TALYS-6a	0		15
Hf-176(n,g)Hf-177m	JEF-2.2	0	[9,2,7,4,6]	10529	Hf-177(n,6na)Yb-168	TALYS-6a	0	[8]	12
Hf-176(n,g)Hf-177n	JEF-2.2	0	[9,2,7,4,6]	10529	Hf-177(n,7na)Yb-167	TALYS-6a	0	[8]	7
>Hf-176(n,p)Lu-176g	TALYS-6a	0	[2]	77	Hf-177(n,4nd)Lu-172g	TALYS-6a	0		14
>Hf-176(n,p)Lu-176m	TALYS-6a	0	[2]	78	Hf-177(n,4nd)Lu-172m	TALYS-6a	0		14
>Hf-176(n,d)Lu-175	TALYS-6a	0	[8]	54	Hf-177(n,5nd)Lu-171g	TALYS-6a	0		10
>Hf-176(n,t)Lu-174g	TALYS-6a	0		45	Hf-177(n,5nd)Lu-171m	TALYS-6a	0		10
>Hf-176(n,t)Lu-174m	TALYS-6a	0		45	Hf-177(n,6nd)Lu-170g	TALYS-6a	0		6
>Hf-176(n,h)Yb-174	TALYS-6a	0	[8]	41	Hf-177(n,6nd)Lu-170m	TALYS-6a	0		6
>Hf-176(n,a)Yb-173	TALYS-6a	0	[9,2,3]	10279	Hf-177(n,3nt)Lu-172g	TALYS-6a	0		16
>Hf-176(n,2p)Yb-175	TALYS-6a	0	[8]	39	Hf-177(n,3nt)Lu-172m	TALYS-6a	0		16
>Hf-176(n,pa)Tm-172	TALYS-6a	0		100	Hf-177(n,4nt)Lu-171g	TALYS-6a	0		13
>Hf-176(n,pd)Yb-174	TALYS-6a	0	[8]	31	Hf-177(n,4nt)Lu-171m	TALYS-6a	0		13
>Hf-176(n,da)Tm-171	TALYS-6a	0	[8]	35	Hf-177(n,5nt)Lu-170g	TALYS-6a	0		8
Hf-176(n,5n)Hf-172	TALYS-6a	0		16	Hf-177(n,5nt)Lu-170m	TALYS-6a	0		9
Hf-176(n,6n)Hf-171	TALYS-6a	0		12	>Hf-177(n,2nh)Yb-173	TALYS-6a	0	[8]	23
Hf-176(n,2nt)Lu-172g	TALYS-6a	0		23	Hf-177(n,3nh)Yb-172	TALYS-6a	0	[8]	17
Hf-176(n,2nt)Lu-172m	TALYS-6a	0		23	Hf-177(n,4nh)Yb-171	TALYS-6a	0	[8]	12
Hf-176(n,4np)Lu-172g	TALYS-6a	0		16	Hf-177(n,3n2p)Yb-173	TALYS-6a	0	[8]	16
Hf-176(n,4np)Lu-172m	TALYS-6a	0		16	>Hf-177(n,3n2a)Er-167g	TALYS-6a	0		22
Hf-176(n,3nd)Lu-172g	TALYS-6a	0		17	>Hf-177(n,3n2a)Er-167m	TALYS-6a	0		21
Hf-176(n,3nd)Lu-172m	TALYS-6a	0		17	>Hf-177(n,3npa)Tm-170	TALYS-6a	0	[8]	18
>Hf-176(n,n'da)Tm-170	TALYS-6a	0	[8]	26	>Hf-177(n,n'pd)Yb-174	TALYS-6a	0	[8]	24
>Hf-176(n,2npa)Tm-170	TALYS-6a	0	[8]	25	>Hf-177(n,n'pt)Yb-173	TALYS-6a	0	[8]	22

Hf-177(n,n'dt)Yb-172	TALYS-6a	0	[8]	16
>Hf-177(n,n'ta)Tm-170	TALYS-6a	0	[8]	25
>Hf-177(n,2n2p)Yb-174	TALYS-6a	0	[8]	23
Hf-177(n,4n2p)Yb-172	TALYS-6a	0	[8]	13
>Hf-177(n,4n2a)Er-166	TALYS-6a	0	[8]	16
Hf-177(n,4npa)Tm-169	TALYS-6a	0	[8]	14
Hf-177(n,5n2p)Yb-171	TALYS-6a	0	[8]	9
>Hf-178(n,n')Hf-178m	TALYS-6a	0		80
>Hf-178(n,n')Hf-178n	TALYS-6a	0		80
>Hf-178(n,2nd)Lu-175	TALYS-6a	0	[8]	26
>Hf-178(n,2n)Hf-177g	TALYS-6a	0	[4]	47
>Hf-178(n,2n)Hf-177m	TALYS-6a	0	[4,7,8]	43
>Hf-178(n,2n)Hf-177n	TALYS-6a	0	[4,7,8]	40
>Hf-178(n,3n)Hf-176	TALYS-6a	0		33
>Hf-178(n,n'a)Yb-174	TALYS-6a	0		100
>Hf-178(n,2na)Yb-173	TALYS-6a	0	[8]	41
>Hf-178(n,3na)Yb-172	TALYS-6a	0	[8]	30
>Hf-178(n,n'p)Lu-177g	TALYS-6a	0	[4,8]	44
>Hf-178(n,n'p)Lu-177m	TALYS-6a	0	[4,7,8,8]	43
>Hf-178(n,n'2a)Er-170	TALYS-6a	0		100
>Hf-178(n,2n2a)Er-169	TALYS-6a	0	[8]	28
>Hf-178(n,n'd)Lu-176g	TALYS-6a	0		33
>Hf-178(n,n'd)Lu-176m	TALYS-6a	0		33
>Hf-178(n,n't)Lu-175	TALYS-6a	0	[8]	32
>Hf-178(n,n'h)Yb-175	TALYS-6a	0	[8]	28
Hf-178(n,4n)Hf-175	TALYS-6a	0		24
>Hf-178(n,2np)Lu-176g	TALYS-6a	0		31
>Hf-178(n,2np)Lu-176m	TALYS-6a	0		31
Hf-178(n,3np)Lu-175	TALYS-6a	0	[8]	24
>Hf-178(n,n'2p)Yb-176g	TALYS-6a	0		27
>Hf-178(n,n'2p)Yb-176m	TALYS-6a	0		26
>Hf-178(n,n'pa)Tm-173	TALYS-6a	0	[8]	32
Hf-178(n,g)Hf-179g	JEF-2.2	2	[9,2,4,6]	12892
Hf-178(n,g)Hf-179m	JEF-2.2	2	[9,2,7,4,6]	12892
Hf-178(n,g)Hf-179n	JEF-2.2	2	[9,2,7,4,6]	12892
Hf-178(n,p)Lu-178g	ADL-3	5	[13,3,7,8,4]	44
Hf-178(n,p)Lu-178m	ADL-3	6	[13,3,7,8]	44
>Hf-178(n,d)Lu-177g	TALYS-6a	0	[4,8]	50
>Hf-178(n,d)Lu-177m	TALYS-6a	0	[4,7,8,8]	49
>Hf-178(n,t)Lu-176g	TALYS-6a	0		45
>Hf-178(n,t)Lu-176m	TALYS-6a	0		45
>Hf-178(n,h)Yb-176g	TALYS-6a	0		38
>Hf-178(n,h)Yb-176m	TALYS-6a	0		37
Hf-178(n,a)Yb-175	TALYS-5	4	[9,3,3]	12623
>Hf-178(n,2p)Yb-177g	TALYS-6a	0		35
>Hf-178(n,2p)Yb-177m	TALYS-6a	0		34
>Hf-178(n,pd)Yb-176g	TALYS-6a	0		29
>Hf-178(n,pd)Yb-176m	TALYS-6a	0		27
Hf-178(n,5n)Hf-174	TALYS-6a	0		17
Hf-178(n,6n)Hf-173	TALYS-6a	0		13
Hf-178(n,2nt)Lu-174g	TALYS-6a	0		24
Hf-178(n,2nt)Lu-174m	TALYS-6a	0		24
Hf-178(n,4np)Lu-174g	TALYS-6a	0		17
Hf-178(n,4np)Lu-174m	TALYS-6a	0		17
Hf-178(n,3nd)Lu-174g	TALYS-6a	0		18
Hf-178(n,3nd)Lu-174m	TALYS-6a	0		18
>Hf-178(n,n'da)Tm-172	TALYS-6a	0	[8]	25
>Hf-178(n,2npa)Tm-172	TALYS-6a	0	[8]	24
Hf-178(n,7n)Hf-172	TALYS-6a	0		9
Hf-178(n,8n)Hf-171	TALYS-6a	0		5
Hf-178(n,5np)Lu-173	TALYS-6a	0	[8]	13
Hf-178(n,6np)Lu-172g	TALYS-6a	0		9
Hf-178(n,6np)Lu-172m	TALYS-6a	0		9
Hf-178(n,7np)Lu-171g	TALYS-6a	0		6
Hf-178(n,7np)Lu-171m	TALYS-6a	0		6
Hf-178(n,4na)Yb-171	TALYS-6a	0	[8]	22
Hf-178(n,5na)Yb-170	TALYS-6a	0	[8]	16
Hf-178(n,6na)Yb-169g	TALYS-6a	0		11
Hf-178(n,6na)Yb-169m	TALYS-6a	0		11
Hf-178(n,7na)Yb-168	TALYS-6a	0	[8]	8
Hf-178(n,4nd)Lu-173	TALYS-6a	0	[8]	14
Hf-178(n,5nd)Lu-172g	TALYS-6a	0		10
Hf-178(n,5nd)Lu-172m	TALYS-6a	0		10
Hf-178(n,6nd)Lu-171g	TALYS-6a	0		6
Hf-178(n,6nd)Lu-171m	TALYS-6a	0		6
Hf-178(n,3nt)Lu-173	TALYS-6a	0	[8]	17
Hf-178(n,4nt)Lu-172g	TALYS-6a	0		13
Hf-178(n,4nt)Lu-172m	TALYS-6a	0		13
Hf-178(n,5nt)Lu-171g	TALYS-6a	0		9
Hf-178(n,5nt)Lu-171m	TALYS-6a	0		9
Hf-178(n,6nt)Lu-170g	TALYS-6a	0		5
Hf-178(n,6nt)Lu-170m	TALYS-6a	0		5
>Hf-178(n,2nh)Yb-174	TALYS-6a	0	[8]	22
Hf-178(n,3nh)Yb-173	TALYS-6a	0	[8]	16
Hf-178(n,4nh)Yb-172	TALYS-6a	0	[8]	13
Hf-178(n,3n2p)Yb-174	TALYS-6a	0	[8]	16
>Hf-178(n,3n2a)Er-168	TALYS-6a	0	[8]	21
>Hf-178(n,3npa)Tm-171	TALYS-6a	0	[8]	18
>Hf-178(n,n'pd)Yb-175	TALYS-6a	0	[8]	22
>Hf-178(n,n'pt)Yb-174	TALYS-6a	0	[8]	22
>Hf-178(n,n'ta)Tm-171	TALYS-6a	0	[8]	25
Hf-178(n,2n2p)Yb-175	TALYS-6a	0	[8]	20
Hf-178(n,4n2p)Yb-173	TALYS-6a	0	[8]	12
>Hf-178(n,4n2a)Er-167g	TALYS-6a	0		15
>Hf-178(n,4n2a)Er-167m	TALYS-6a	0		15
Hf-178(n,4npa)Tm-170	TALYS-6a	0	[8]	13
Hf-178(n,5n2p)Yb-172	TALYS-6a	0	[8]	9
>Hf-178n(n,n')Hf-178g	TALYS-6	0	[8]	97
>Hf-178n(n,n')Hf-178m	TALYS-6	0	[8]	97
Hf-178n(n,2n)Hf-177g	IEAF-2001	0	[2,5,7,8]	54
Hf-178n(n,2n)Hf-177m	IEAF-2001	0	[2,5,7,8]	53
Hf-178n(n,2n)Hf-177n	IEAF-2001	0	[2,5,7,8]	51
>Hf-178n(n,3n)Hf-176	TALYS-6	0		38
>Hf-178n(n,n'a)Yb-174	TALYS-6	0		100
>Hf-178n(n,2na)Yb-173	TALYS-6	0	[8]	46
>Hf-178n(n,3na)Yb-172	TALYS-6	0	[8]	32
>Hf-178n(n,n'p)Lu-177g	TALYS-6	0		53
>Hf-178n(n,n'p)Lu-177m	TALYS-6	0		50
>Hf-178n(n,2n2a)Er-169	TALYS-6	0	[8]	30
>Hf-178n(n,n'd)Lu-176g	TALYS-6	0		38
>Hf-178n(n,n'd)Lu-176m	TALYS-6	0		37
>Hf-178n(n,n't)Lu-175	TALYS-6	0	[8]	37
Hf-178n(n,4n)Hf-175	TALYS-6	0		27
Hf-178n(n,g)Hf-179g	JEF-2.2	0	[9,2,7,4,6]	12892
Hf-178n(n,g)Hf-179m	JEF-2.2	0	[9,2,7,4,6]	12892
Hf-178n(n,g)Hf-179n	JEF-2.2	0	[9,2,7,4,6]	12892
>Hf-178n(n,p)Lu-178g	TALYS-6	0	[2]	100
>Hf-178n(n,p)Lu-178m	TALYS-6	0	[7,2]	100
>Hf-178n(n,d)Lu-177g	TALYS-6	0		59
>Hf-178n(n,d)Lu-177m	TALYS-6	0		58
>Hf-178n(n,t)Lu-176g	TALYS-6	0		55
>Hf-178n(n,t)Lu-176m	TALYS-6	0		51
>Hf-178n(n,h)Yb-176g	TALYS-6	0		36
>Hf-178n(n,h)Yb-176m	TALYS-6	0		38
>Hf-178n(n,a)Yb-175	TALYS-6	0	[2]	100
>Hf-178n(n,2p)Yb-177g	TALYS-6	0		37
>Hf-178n(n,2p)Yb-177m	TALYS-6	0		33
>Hf-178n(n,da)Tm-173	TALYS-6	0	[8]	38
Hf-178n(n,5n)Hf-174	TALYS-6	0		20
Hf-178n(n,6n)Hf-173	TALYS-6	0		14
>Hf-178n(n,2nt)Lu-174g	TALYS-6	0		26
>Hf-178n(n,2nt)Lu-174m	TALYS-6	0		26
>Hf-178n(n,ta)Tm-172	TALYS-6	0	[8]	36
Hf-178n(n,7n)Hf-172	TALYS-6	0		10
>Hf-178n(n,4na)Yb-171	TALYS-6	0	[8]	24
Hf-178n(n,5na)Yb-170	TALYS-6	0	[8]	17
Hf-178n(n,6na)Yb-169g	TALYS-6	0		12
Hf-178n(n,6na)Yb-169m	TALYS-6	0		12
Hf-178n(n,3nt)Lu-173	TALYS-6	0	[8]	19
>Hf-178n(n,3n2a)Er-168	TALYS-6	0	[8]	24
>Hf-178n(n,n'ta)Tm-171	TALYS-6	0	[8]	27
Hf-179(n,n')Hf-179m	TALYS-5	3	[3]	87
Hf-179(n,n')Hf-179n	ADL-3	3	[13,4,8,3,4,5,7]	56
>Hf-179(n,2nd)Lu-176g	TALYS-6a	0		26
>Hf-179(n,2nd)Lu-176m	TALYS-6a	0		26
>Hf-179(n,2n)Hf-178g	TALYS-6a	0	[4]	55
Hf-179(n,2n)Hf-178m	ADL-3/I	2	[13,8]	43
Hf-179(n,2n)Hf-178n	CRP	4	[13,8,7,8]	41
>Hf-179(n,3n)Hf-177g	TALYS-6a	0	[4]	34
>Hf-179(n,3n)Hf-177m	TALYS-6a	0	[4,7,8]	30
>Hf-179(n,3n)Hf-177n	TALYS-6a	0	[4,7,8]	29
>Hf-179(n,n'a)Yb-175	TALYS-6a	0		100
>Hf-179(n,2na)Yb-174	TALYS-6a	0	[8]	44
>Hf-179(n,3na)Yb-173	TALYS-6a	0	[8]	30
Hf-179(n,n'p)Lu-178g	TALYS-5a	0		44
Hf-179(n,n'p)Lu-178m	TALYS-5a	1		44
>Hf-179(n,2n2a)Er-170	TALYS-6a	0	[8]	29
>Hf-179(n,n'd)Lu-177g	TALYS-6a	0	[4,8]	35
>Hf-179(n,n'd)Lu-177m	TALYS-6a	0	[4,7,8,8]	34
>Hf-179(n,n't)Lu-176g	TALYS-6a	0		32
>Hf-179(n,n't)Lu-176m	TALYS-6a	0		32
>Hf-179(n,n'h)Yb-176g	TALYS-6a	0		29
>Hf-179(n,n'h)Yb-176m	TALYS-6a	0		28
Hf-179(n,4n)Hf-176	TALYS-6a	0		26
>Hf-179(n,2np)Lu-177g	TALYS-6a	0	[4,8]	32
>Hf-179(n,2np)Lu-177m	TALYS-6a	0	[4,7,8,8]	31
Hf-179(n,3np)Lu-176g	TALYS-6a	0		25
Hf-179(n,3np)Lu-176m	TALYS-6a	0		25
>Hf-179(n,n'2p)Yb-177g	TALYS-6a	0	[4,8]	27
>Hf-179(n,n'2p)Yb-177m	TALYS-6a	0	[4,7,8,8]	26
>Hf-179(n,n'pa)Tm-174	TALYS-6a	0	[8]	30
Hf-179(n,g)Hf-180g	JEF-2.2	4	[9,2,14,4,6]	19468
Hf-179(n,g)Hf-180m	JEF-2.2	2	[9,2,14,7,4,6]	19468
Hf-179(n,p)Lu-179	TALYS-5	5	[3,8]	77
>Hf-179(n,d)Lu-178g	TALYS-6a	0		49
>Hf-179(n,d)Lu-178m	TALYS-6a	0		49
>Hf-179(n,t)Lu-177g	TALYS-6a	0	[4,8]	49
>Hf-179(n,t)Lu-177m	TALYS-6a	0	[4,7,8,8]	48
>Hf-179(n,h)Yb-177g	TALYS-6a	0	[4,8]	36
>Hf-179(n,h)Yb-177m	TALYS-6a	0	[4,7,8,8]	35
>Hf-179(n,a)Yb-176g	TALYS-6a	0	[9,2,3]	19229
>Hf-179(n,a)Yb-176m	TALYS-6a	0	[9,2,3]	19229
>Hf-179(n,2p)Yb-178	TALYS-6a	0	[8]	35
>Hf-179(n,pd)Yb-177g	TALYS-6a	0	[4,8]	28
>Hf-179(n,pd)Yb-177m	TALYS-6a	0	[4,7,8,8]	27
Hf-179(n,5n)Hf-175	TALYS-6a	0		18
Hf-179(n,6n)Hf-174	TALYS-6a	0		14
>Hf-179(n,2nt)Lu-175	TALYS-6a	0	[8]	26
Hf-179(n,4np)Lu-175	TALYS-6a	0	[8]	18
Hf-179(n,3nd)Lu-175	TALYS-6a	0	[8]	20
>Hf-179(n,n'da)Tm-173	TALYS-6a	0	[8]	26
>Hf-179(n,2npa)Tm-173	TALYS-6a	0	[8]	25
Hf-179(n,7n)Hf-173	TALYS-6a	0		10
Hf-179(n,8n)Hf-172	TALYS-6a	0		6
Hf-179(n,5np)Lu-174g	TALYS-6a	0		14
Hf-179(n,5np)Lu-174m	TALYS-6a	0		14
Hf-179(n,6np)Lu-173	TALYS-6a	0	[8]	10
Hf-179(n,7np)Lu-172g	TALYS-6a	0		6
Hf-179(n,7np)Lu-172m	TALYS-6a	0		6
>Hf-179(n,4na)Yb-172	TALYS-6a	0	[8]	23
Hf-179(n,5na)Yb-171	TALYS-6a	0	[8]	16
Hf-179(n,6na)Yb-170	TALYS-6a	0	[8]	13
Hf-179(n,7na)Yb-169g	TALYS-6a	0		8
Hf-179(n,7na)Yb-169m	TALYS-6a	0		8
Hf-179(n,4nd)Lu-174g	TALYS-6a	0		14
Hf-179(n,4nd)Lu-174m	TALYS-6a	0		14
Hf-179(n,5nd)Lu-173	TALYS-6a	0	[8]	11
Hf-179(n,6nd)Lu-172g	TALYS-6a	0		7
Hf-179(n,6nd)Lu-172m	TALYS-6a	0		7
Hf-179(n,3nt)Lu-174g	TALYS-6a	0		18
Hf-179(n,3nt)Lu-174m	TALYS-6a	0		18
Hf-179(n,4nt)Lu-173	TALYS-6a	0	[8]	14
Hf-179(n,5nt)Lu-172g	TALYS-6a	0		9
Hf-179(n,5nt)Lu-172m	TALYS-6a	0		9
Hf-179(n,6nt)Lu-171g	TALYS-6a	0		6
Hf-179(n,6nt)Lu-171m	TALYS-6a	0		6
>Hf-179(n,2nh)Yb-175	TALYS-6a	0	[8]	22
Hf-179(n,3nh)Yb-174	TALYS-6a	0	[8]	16
Hf-179(n,4nh)Yb-173	TALYS-6a	0	[8]	13
Hf-179(n,3n2p)Yb-175	TALYS-6a	0	[8]	15
Hf-179(n,3n2a)Er-169	TALYS-6a	0	[8]	21
>Hf-179(n,3npa)Tm-172	TALYS-6a	0	[8]	18

>Hf-179(n,n'pd)Yb-176g	TALYS-6a	0		22
>Hf-179(n,n'pd)Yb-176m	TALYS-6a	0		21
>Hf-179(n,n'ta)Tm-172	TALYS-6a	0	[8]	25
Hf-179(n,2n2p)Yb-176g	TALYS-6a	0		21
Hf-179(n,2n2p)Yb-176m	TALYS-6a	0		20
Hf-179(n,4n2p)Yb-174	TALYS-6a	0	[8]	12
>Hf-179(n,4n2a)Er-168	TALYS-6a	0	[8]	16
Hf-179(n,4npa)Tm-171	TALYS-6a	0	[8]	14
Hf-179(n,5n2p)Yb-173	TALYS-6a	0	[8]	9
>Hf-179n(n,n')Hf-179g	ADL-3	1	[13,8,10,4,15]	45
>Hf-179n(n,n')Hf-179m	TALYS-6	0	[8]	97
Hf-179n(n,2n)Hf-178g	IEAF-2001	0	[2,5,7,8]	56
Hf-179n(n,2n)Hf-178m	IEAF-2001	0	[2,5,7,8]	55
Hf-179n(n,2n)Hf-178n	IEAF-2001	0	[2,5,7,8]	53
>Hf-179n(n,3n)Hf-177g	TALYS-6	0		36
>Hf-179n(n,3n)Hf-177m	TALYS-6	0		33
>Hf-179n(n,3n)Hf-177n	TALYS-6	0		31
>Hf-179n(n,n'a)Yb-175	TALYS-6	0		100
>Hf-179n(n,n'p)Lu-178g	TALYS-6	0		46
>Hf-179n(n,n'p)Lu-178m	TALYS-6	0		47
>Hf-179n(n,n'd)Lu-177g	TALYS-6	0		37
>Hf-179n(n,n'd)Lu-177m	TALYS-6	0		35
>Hf-179n(n,n't)Lu-176g	TALYS-6	0		35
>Hf-179n(n,n't)Lu-176m	TALYS-6	0		34
Hf-179n(n,g)Hf-180g	JEF-2.2	0	[9,2,14,7,4,6]	19468
Hf-179n(n,g)Hf-180m	JEF-2.2	0	[9,2,14,4,6]	19468
>Hf-179n(n,p)Lu-179	TALYS-6	0	[2]	100
>Hf-179n(n,d)Lu-178g	TALYS-6	0		52
>Hf-179n(n,d)Lu-178m	TALYS-6	0		55
>Hf-179n(n,t)Lu-177g	TALYS-6	0		53
>Hf-179n(n,t)Lu-177m	TALYS-6	0		50
>Hf-179n(n,h)Yb-177g	TALYS-6	0		36
>Hf-179n(n,h)Yb-177m	TALYS-6	0		33
>Hf-179n(n,a)Yb-176g	TALYS-6	0	[2]	100
>Hf-179n(n,a)Yb-176m	TALYS-6	0	[2]	100
>Hf-179n(n,2p)Yb-178	TALYS-6	0	[8]	35
>Hf-180(n,n')Hf-180m	TALYS-5	6		80
>Hf-180(n,2nd)Lu-177g	TALYS-6a	0	[4,8]	26
>Hf-180(n,2nd)Lu-177m	TALYS-6a	0	[4,7,8,8]	25
>Hf-180(n,2n)Hf-179g	TALYS-6a	0	[4]	48
Hf-180(n,2n)Hf-179m	TALYS-5	6	[4,7,8,3]	45
Hf-180(n,2n)Hf-179n	JENDL-3.3	2	[13,4,7,8,3]	94
>Hf-180(n,3n)Hf-178g	TALYS-6a	0	[4]	34
>Hf-180(n,3n)Hf-178m	TALYS-6a	0	[4,7,8]	31
>Hf-180(n,3n)Hf-178n	TALYS-6a	0	[4,7,8]	29
>Hf-180(n,n'a)Yb-176g	TALYS-6a	0		100
>Hf-180(n,n'a)Yb-176m	TALYS-6a	0		100
>Hf-180(n,2na)Yb-175	TALYS-6a	0	[8]	40
>Hf-180(n,3na)Yb-174	TALYS-6a	0	[8]	30
>Hf-180(n,n'p)Lu-179	TALYS-6a	0	[8]	43
>Hf-180(n,2n2a)Er-171	TALYS-6a	0	[8]	27
>Hf-180(n,n'd)Lu-178g	TALYS-6a	0		32
>Hf-180(n,n'd)Lu-178m	TALYS-6a	0		32
>Hf-180(n,n't)Lu-177g	TALYS-6a	0	[4,8]	32
>Hf-180(n,n't)Lu-177m	TALYS-6a	0	[4,7,8,8]	31
>Hf-180(n,n'h)Yb-177g	TALYS-6a	0		27
>Hf-180(n,n'h)Yb-177m	TALYS-6a	0		26
Hf-180(n,4n)Hf-177g	TALYS-6a	0	[4]	25
Hf-180(n,4n)Hf-177m	TALYS-6a	0	[4,7,8]	23
Hf-180(n,4n)Hf-177n	TALYS-6a	0	[4,7,8]	22
>Hf-180(n,2np)Lu-178g	TALYS-6a	0		30
>Hf-180(n,2np)Lu-178m	TALYS-6a	0		30
Hf-180(n,3np)Lu-177g	TALYS-6a	0	[4,8]	24
Hf-180(n,3np)Lu-177m	TALYS-6a	0	[4,7,8,8]	23
>Hf-180(n,n'2p)Yb-178	TALYS-6a	0	[8]	26
>Hf-180(n,n'pa)Tm-175	TALYS-6a	0	[8]	30
Hf-180(n,g)Hf-181	JEF-2.2	5	[9,2]	15425
Hf-180(n,p)Lu-180	ENDF/B-VI.7	6	[13]	46
>Hf-180(n,d)Lu-179	TALYS-6a	0	[8]	47
>Hf-180(n,t)Lu-178g	TALYS-6a	0		44
>Hf-180(n,t)Lu-178m	TALYS-6a	0		44
>Hf-180(n,h)Yb-178	TALYS-6a	0	[8]	35
>Hf-180(n,a)Yb-177g	TALYS-6a	0	[9,2,3]	14806
>Hf-180(n,a)Yb-177m	TALYS-6a	0	[9,2,3]	14806
>Hf-180(n,2p)Yb-179	TALYS-6a	0	[8,7,8]	28
>Hf-180(n,pd)Yb-178	TALYS-6a	0	[8]	27
Hf-180(n,5n)Hf-176	TALYS-6a	0		19
Hf-180(n,6n)Hf-175	TALYS-6a	0		14
>Hf-180(n,2nt)Lu-176g	TALYS-6a	0		24
Hf-180(n,2nt)Lu-176m	TALYS-6a	0		24
Hf-180(n,4np)Lu-176g	TALYS-6a	0		17
Hf-180(n,4np)Lu-176m	TALYS-6a	0		17
Hf-180(n,3nd)Lu-176g	TALYS-6a	0		19
Hf-180(n,3nd)Lu-176m	TALYS-6a	0		19
>Hf-180(n,n'da)Tm-174	TALYS-6a	0	[8]	25
>Hf-180(n,2npa)Tm-174	TALYS-6a	0	[8]	23
Hf-180(n,7n)Hf-174	TALYS-6a	0		10
Hf-180(n,8n)Hf-173	TALYS-6a	0		6
Hf-180(n,5np)Lu-175	TALYS-6a	0		14
Hf-180(n,6np)Lu-174g	TALYS-6a	0		10
Hf-180(n,6np)Lu-174m	TALYS-6a	0		10
Hf-180(n,7np)Lu-173	TALYS-6a	0		7
>Hf-180(n,4na)Yb-173	TALYS-6a	0	[8]	22
Hf-180(n,5na)Yb-172	TALYS-6a	0	[8]	16
Hf-180(n,6na)Yb-171	TALYS-6a	0	[8]	12
Hf-180(n,7na)Yb-170	TALYS-6a	0	[8]	9
Hf-180(n,4nd)Lu-175	TALYS-6a	0	[8]	14
Hf-180(n,5nd)Lu-174g	TALYS-6a	0		11
Hf-180(n,5nd)Lu-174m	TALYS-6a	0		11
Hf-180(n,6nd)Lu-173	TALYS-6a	0	[8]	7
Hf-180(n,3nt)Lu-175	TALYS-6a	0	[8]	18
Hf-180(n,4nt)Lu-174g	TALYS-6a	0		13
Hf-180(n,4nt)Lu-174m	TALYS-6a	0		13
Hf-180(n,5nt)Lu-173	TALYS-6a	0	[8]	10
Hf-180(n,6nt)Lu-172g	TALYS-6a	0		6
Hf-180(n,6nt)Lu-172m	TALYS-6a	0		6
>Hf-180(n,2nh)Yb-176g	TALYS-6a	0		22
Hf-180(n,2nh)Yb-176m	TALYS-6a	0		21
Hf-180(n,3nh)Yb-175	TALYS-6a	0	[8]	16
Hf-180(n,4nh)Yb-174	TALYS-6a	0	[8]	13
Hf-180(n,3n2p)Yb-176g	TALYS-6a	0		15
Hf-180(n,3n2p)Yb-176m	TALYS-6a	0		14
>Hf-180(n,3n2a)Er-170	TALYS-6a	0	[8]	21
>Hf-180(n,3npa)Tm-173	TALYS-6a	0	[8]	17
>Hf-180(n,n'pd)Yb-177g	TALYS-6a	0		20
Hf-180(n,n'pd)Yb-177m	TALYS-6a	0		20
>Hf-180(n,n'ta)Tm-173	TALYS-6a	0	[8]	24
Hf-180(n,2n2p)Yb-177g	TALYS-6a	0		19
Hf-180(n,2n2p)Yb-177m	TALYS-6a	0		18
Hf-180(n,4n2p)Yb-175	TALYS-6a	0	[8]	12
>Hf-180(n,4n2a)Er-169	TALYS-6a	0	[8]	14
Hf-180(n,4npa)Tm-172	TALYS-6a	0	[8]	13
Hf-180(n,5n2p)Yb-174	TALYS-6a	0	[8]	9
>Hf-180m(n,n')Hf-180g	TALYS-6a	0	[8]	97
>Hf-180m(n,2nd)Lu-177g	TALYS-6a	0	[4,8]	27
>Hf-180m(n,2nd)Lu-177m	TALYS-6a	0	[4,7,8,8]	26
>Hf-180m(n,2n)Hf-179g	TALYS-6a	0	[4]	54
>Hf-180m(n,2n)Hf-179m	TALYS-6a	0	[4,7,8]	51
>Hf-180m(n,2n)Hf-179n	TALYS-6a	0	[4,7,8]	48
>Hf-180m(n,3n)Hf-178g	TALYS-6a	0	[4]	37
>Hf-180m(n,3n)Hf-178m	TALYS-6a	0	[4,7,8]	33
>Hf-180m(n,3n)Hf-178n	TALYS-6a	0	[4,7,8]	31
>Hf-180m(n,n'a)Yb-176g	TALYS-6a	0		100
>Hf-180m(n,n'a)Yb-176m	TALYS-6a	0		100
>Hf-180m(n,2na)Yb-175	TALYS-6a	0	[8]	43
>Hf-180m(n,3na)Yb-174	TALYS-6a	0	[8]	31
>Hf-180m(n,n'p)Lu-179	TALYS-6a	0	[8]	45
>Hf-180m(n,2n2a)Er-171	TALYS-6a	0	[8]	28
>Hf-180m(n,n'd)Lu-178g	TALYS-6a	0		34
>Hf-180m(n,n'd)Lu-178m	TALYS-6a	0		34
>Hf-180m(n,n't)Lu-177g	TALYS-6a	0	[4,8]	34
>Hf-180m(n,n't)Lu-177m	TALYS-6a	0	[4,7,8,8]	33
>Hf-180m(n,n'h)Yb-177g	TALYS-6a	0		28
>Hf-180m(n,n'h)Yb-177m	TALYS-6a	0		28
Hf-180m(n,4n)Hf-177g	TALYS-6a	0	[4]	26
Hf-180m(n,4n)Hf-177m	TALYS-6a	0	[4,7,8]	24
Hf-180m(n,4n)Hf-177n	TALYS-6a	0	[4,7,8]	23
>Hf-180m(n,2np)Lu-178g	TALYS-6a	0		32
>Hf-180m(n,2np)Lu-178m	TALYS-6a	0		31
Hf-180m(n,3np)Lu-177g	TALYS-6a	0	[4,8]	26
Hf-180m(n,3np)Lu-177m	TALYS-6a	0	[4,7,8,8]	24
>Hf-180m(n,n'2p)Yb-178	TALYS-6a	0	[8]	27
>Hf-180m(n,n'pa)Tm-175	TALYS-6a	0	[8]	31
Hf-180m(n,g)Hf-181	JEF-2.2	0	[9,2,7]	15425
>Hf-180m(n,p)Lu-180	TALYS-6a	0	[2,8]	74
>Hf-180m(n,d)Lu-179	TALYS-6a	0	[8]	52
>Hf-180m(n,t)Lu-178g	TALYS-6a	0		46
>Hf-180m(n,t)Lu-178m	TALYS-6a	0		47
>Hf-180m(n,h)Yb-178	TALYS-6a	0	[8]	34
>Hf-180m(n,a)Yb-177g	TALYS-6a	0	[2]	100
>Hf-180m(n,a)Yb-177m	TALYS-6a	0	[2]	100
>Hf-180m(n,2p)Yb-179	TALYS-6a	0	[8,7,8]	29
>Hf-180m(n,pd)Yb-178	TALYS-6a	0	[8]	28
Hf-180m(n,5n)Hf-176	TALYS-6a	0		20
Hf-180m(n,6n)Hf-175	TALYS-6a	0		14
>Hf-180m(n,2nt)Lu-176g	TALYS-6a	0		26
>Hf-180m(n,2nt)Lu-176m	TALYS-6a	0		25
Hf-180m(n,4np)Lu-176g	TALYS-6a	0		18
Hf-180m(n,4np)Lu-176m	TALYS-6a	0		18
Hf-180m(n,3nd)Lu-176g	TALYS-6a	0		20
Hf-180m(n,3nd)Lu-176m	TALYS-6a	0		20
>Hf-180m(n,n'da)Tm-174	TALYS-6a	0	[8]	26
>Hf-180m(n,2npa)Tm-174	TALYS-6a	0	[8]	25
Hf-180m(n,7n)Hf-174	TALYS-6a	0		11
Hf-180m(n,8n)Hf-173	TALYS-6a	0		6
Hf-180m(n,5np)Lu-175	TALYS-6a	0	[8]	14
Hf-180m(n,6np)Lu-174g	TALYS-6a	0		11
Hf-180m(n,6np)Lu-174m	TALYS-6a	0		11
Hf-180m(n,7np)Lu-173	TALYS-6a	0	[8]	7
>Hf-180m(n,4na)Yb-173	TALYS-6a	0	[8]	24
Hf-180m(n,5na)Yb-172	TALYS-6a	0	[8]	17
Hf-180m(n,6na)Yb-171	TALYS-6a	0	[8]	13
Hf-180m(n,7na)Yb-170	TALYS-6a	0	[8]	9
Hf-180m(n,4nd)Lu-175	TALYS-6a	0	[8]	15
Hf-180m(n,5nd)Lu-174g	TALYS-6a	0		11
Hf-180m(n,5nd)Lu-174m	TALYS-6a	0		11
Hf-180m(n,6nd)Lu-173	TALYS-6a	0	[8]	8
Hf-180m(n,3nt)Lu-175	TALYS-6a	0	[8]	19
Hf-180m(n,4nt)Lu-174g	TALYS-6a	0		14
Hf-180m(n,4nt)Lu-174m	TALYS-6a	0		14
Hf-180m(n,5nt)Lu-173	TALYS-6a	0	[8]	10
Hf-180m(n,6nt)Lu-172g	TALYS-6a	0		6
Hf-180m(n,6nt)Lu-172m	TALYS-6a	0		6
>Hf-180m(n,2nh)Yb-176g	TALYS-6a	0		23
>Hf-180m(n,2nh)Yb-176m	TALYS-6a	0		22
Hf-180m(n,3nh)Yb-175	TALYS-6a	0	[8]	16
Hf-180m(n,4nh)Yb-174	TALYS-6a	0	[8]	13
Hf-180m(n,3n2p)Yb-176g	TALYS-6a	0		16
Hf-180m(n,3n2p)Yb-176m	TALYS-6a	0		15
>Hf-180m(n,3n2a)Er-170	TALYS-6a	0	[8]	22
>Hf-180m(n,3npa)Tm-173	TALYS-6a	0	[8]	19
>Hf-180m(n,n'pd)Yb-177g	TALYS-6a	0		22
>Hf-180m(n,n'pd)Yb-177m	TALYS-6a	0		21
>Hf-180m(n,n'ta)Tm-173	TALYS-6a	0	[8]	26
Hf-180m(n,2n2p)Yb-177g	TALYS-6a	0		20
Hf-180m(n,2n2p)Yb-177m	TALYS-6a	0		20
Hf-180m(n,4n2p)Yb-175	TALYS-6a	0	[8]	12
>Hf-180m(n,4n2a)Er-169	TALYS-6a	0	[8]	15
Hf-180m(n,4npa)Tm-172	TALYS-6a	0	[8]	14
Hf-180m(n,5n2p)Yb-174	TALYS-6a	0	[8]	9
>Hf-181(n,2nd)Lu-178g	TALYS-6a	0		26
>Hf-181(n,2nd)Lu-178m	TALYS-6a	0		26
>Hf-181(n,2n)Hf-180g	TALYS-6a	0		57
>Hf-181(n,2n)Hf-180m	TALYS-6a	0		51
>Hf-181(n,3n)Hf-179g	TALYS-6a	0	[4]	35
>Hf-181(n,3n)Hf-179m	TALYS-6a	0	[4,7,8]	33
>Hf-181(n,3n)Hf-179n	TALYS-6a	0	[4,7,8]	32
>Hf-181(n,n'a)Yb-177g	TALYS-6a	0		100
>Hf-181(n,n'a)Yb-177m	TALYS-6a	0		100
>Hf-181(n,2na)Yb-176g	TALYS-6a	0		43
>Hf-181(n,2na)Yb-176m	TALYS-6a	0		40
>Hf-181(n,3na)Yb-175	TALYS-6a	0	[8]	30

>Hf-181(n,n'p)Lu-180	TALYS-6a	0	[8]	43	>Hf-182(n,2npa)Tm-176	TALYS-6a	0	[8,7,8]	22
>Hf-181(n,2n2a)Er-172	TALYS-6a	0	[8]	27	Hf-182(n,7n)Hf-176	TALYS-6a	0		11
>Hf-181(n,n'd)Lu-179	TALYS-6a	0	[8]	34	Hf-182(n,8n)Hf-175	TALYS-6a	0		7
>Hf-181(n,n't)Lu-178g	TALYS-6a	0		33	Hf-182(n,5np)Lu-177g	TALYS-6a	0	[4,8]	14
>Hf-181(n,n't)Lu-178m	TALYS-6a	0		32	Hf-182(n,5np)Lu-177m	TALYS-6a	0	[4,7,8,8]	12
>Hf-181(n,n'h)Yb-178	TALYS-6a	0	[8]	28	Hf-182(n,6np)Lu-176g	TALYS-6a	0		11
>Hf-181(n,4n)Hf-178g	TALYS-6a	0	[4]	27	Hf-182(n,6np)Lu-176m	TALYS-6a	0		11
Hf-181(n,4n)Hf-178m	TALYS-6a	0	[4,7,8]	25	Hf-182(n,7np)Lu-175	TALYS-6a	0		8
Hf-181(n,4n)Hf-178n	TALYS-6a	0	[4,7,8]	24	>Hf-182(n,4na)Yb-175	TALYS-6a	0	[8]	23
>Hf-181(n,2np)Lu-179	TALYS-6a	0	[8]	31	Hf-182(n,5na)Yb-174	TALYS-6a	0	[8]	17
Hf-181(n,3np)Lu-178g	TALYS-6a	0		25	Hf-182(n,6na)Yb-173	TALYS-6a	0	[8]	13
Hf-181(n,3np)Lu-178m	TALYS-6a	0		25	Hf-182(n,7na)Yb-172	TALYS-6a	0	[8]	10
>Hf-181(n,n'2p)Yb-179	TALYS-6a	0	[8,7,8]	25	Hf-182(n,4nd)Lu-177g	TALYS-6a	0	[4,8]	15
Hf-181(n,g)Hf-182g	MASGAM	2	[13,4,6,12,4]	118	Hf-182(n,4nd)Lu-177m	TALYS-6a	0	[4,7,8,8]	13
Hf-181(n,g)Hf-182m	MASGAM	0	[7,13,4,6,12,4]	118	Hf-182(n,5nd)Lu-176g	TALYS-6a	0		11
>Hf-181(n,p)Lu-181	TALYS-6a	0	[2,8,7,8]	70	Hf-182(n,5nd)Lu-176m	TALYS-6a	0		11
>Hf-181(n,d)Lu-180	TALYS-6a	0	[8]	46	Hf-182(n,6nd)Lu-175	TALYS-6a	0	[8]	8
>Hf-181(n,t)Lu-179	TALYS-6a	0	[8]	47	Hf-182(n,3nt)Lu-177g	TALYS-6a	0	[4,8]	19
>Hf-181(n,h)Yb-179	TALYS-6a	0	[8,7,8]	31	Hf-182(n,3nt)Lu-177m	TALYS-6a	0	[4,7,8,8]	18
>Hf-181(n,a)Yb-178	TALYS-6a	0	[2]	100	Hf-182(n,4nt)Lu-176g	TALYS-6a	0		14
>Hf-181(n,2p)Yb-180	TALYS-6a	0	[8,7,8]	27	Hf-182(n,4nt)Lu-176m	TALYS-6a	0		14
>Hf-181(n,pd)Yb-179	TALYS-6a	0	[8,7,8]	26	Hf-182(n,5nt)Lu-175	TALYS-6a	0	[8]	11
Hf-181(n,5n)Hf-177g	TALYS-6a	0	[4]	20	Hf-182(n,6nt)Lu-174g	TALYS-6a	0		7
Hf-181(n,5n)Hf-177m	TALYS-6a	0	[4,7,8]	17	Hf-182(n,6nt)Lu-174m	TALYS-6a	0		7
Hf-181(n,5n)Hf-177n	TALYS-6a	0	[4,7,8]	16	>Hf-182(n,2nh)Yb-178	TALYS-6a	0	[8]	21
Hf-181(n,6n)Hf-176	TALYS-6a	0		15	Hf-182(n,3nh)Yb-177g	TALYS-6a	0		16
>Hf-181(n,2nt)Lu-177g	TALYS-6a	0	[4,8]	26	Hf-182(n,3nh)Yb-177m	TALYS-6a	0		15
>Hf-181(n,2nt)Lu-177m	TALYS-6a	0	[4,7,8,8]	25	Hf-182(n,4nh)Yb-176g	TALYS-6a	0		13
Hf-181(n,4np)Lu-177g	TALYS-6a	0	[4,8]	19	Hf-182(n,4nh)Yb-176m	TALYS-6a	0		12
Hf-181(n,4np)Lu-177m	TALYS-6a	0	[4,7,8,8]	17	Hf-182(n,3n2p)Yb-178	TALYS-6a	0	[8]	15
Hf-181(n,3nd)Lu-177g	TALYS-6a	0	[4,8]	20	>Hf-182(n,3n2a)Er-172	TALYS-6a	0	[8]	20
Hf-181(n,3nd)Lu-177m	TALYS-6a	0	[4,7,8,8]	19	Hf-182(n,3npa)Tm-175	TALYS-6a	0	[8]	17
>Hf-181(n,2npa)Tm-175	TALYS-6a	0	[8]	24	Hf-182(n,n'pd)Yb-179	TALYS-6a	0	[8,7,8]	19
Hf-181(n,7n)Hf-175	TALYS-6a	0		11	Hf-182(n,2n2p)Yb-179	TALYS-6a	0	[8,7,8]	18
Hf-181(n,8n)Hf-174	TALYS-6a	0		7	Hf-182(n,4n2p)Yb-177g	TALYS-6a	0		12
Hf-181(n,5np)Lu-176g	TALYS-6a	0		14	Hf-182(n,4n2p)Yb-177m	TALYS-6a	0		11
Hf-181(n,5np)Lu-176m	TALYS-6a	0		14	>Hf-182(n,4n2a)Er-171	TALYS-6a	0	[8]	14
Hf-181(n,6np)Lu-175	TALYS-6a	0		11	Hf-182(n,4npa)Tm-174	TALYS-6a	0	[8]	13
Hf-181(n,7np)Lu-174g	TALYS-6a	0		7	Hf-182(n,5n2p)Yb-176g	TALYS-6a	0		9
Hf-181(n,7np)Lu-174m	TALYS-6a	0		7	Hf-182(n,5n2p)Yb-176m	TALYS-6a	0		8
>Hf-181(n,4na)Yb-174	TALYS-6a	0	[8]	24	+Ta-175(n,2nd)Hf-172	TALYS-6a	0	[8]	27
Hf-181(n,5na)Yb-173	TALYS-6a	0	[8]	17	+Ta-175(n,2n)Ta-174	TALYS-6a	0		44
Hf-181(n,6na)Yb-172	TALYS-6a	0	[8]	13	+Ta-175(n,3n)Ta-173	TALYS-6a	0		30
Hf-181(n,7na)Yb-171	TALYS-6a	0	[8]	9	+Ta-175(n,n'a)Lu-171g	TALYS-6a	0		100
Hf-181(n,4nd)Lu-176g	TALYS-6a	0		15	+Ta-175(n,n'a)Lu-171m	TALYS-6a	0		100
Hf-181(n,4nd)Lu-176m	TALYS-6a	0		15	+Ta-175(n,2na)Lu-170g	TALYS-6a	0		40
Hf-181(n,5nd)Lu-175	TALYS-6a	0	[8]	12	+Ta-175(n,2na)Lu-170m	TALYS-6a	0		40
Hf-181(n,6nd)Lu-174g	TALYS-6a	0		8	+Ta-175(n,3na)Lu-169g	TALYS-6a	0		29
Hf-181(n,6nd)Lu-174m	TALYS-6a	0		8	+Ta-175(n,3na)Lu-169m	TALYS-6a	0		28
Hf-181(n,3nt)Lu-176g	TALYS-6a	0		18	+Ta-175(n,n'p)Hf-174	TALYS-6a	0	[8]	60
Hf-181(n,3nt)Lu-176m	TALYS-6a	0		18	+Ta-175(n,n'2a)Tm-167	TALYS-6a	0		100
Hf-181(n,4nt)Lu-175	TALYS-6a	0	[8]	14	+Ta-175(n,2n2a)Tm-166	TALYS-6a	0	[8]	30
Hf-181(n,5nt)Lu-174g	TALYS-6a	0		10	+Ta-175(n,n'd)Hf-173	TALYS-6a	0	[8]	37
Hf-181(n,5nt)Lu-174m	TALYS-6a	0		10	+Ta-175(n,n't)Hf-172	TALYS-6a	0	[8]	34
Hf-181(n,6nt)Lu-173	TALYS-6a	0	[8]	7	+Ta-175(n,n'h)Lu-172g	TALYS-6a	0		30
>Hf-181(n,2nh)Yb-177g	TALYS-6a	0		21	+Ta-175(n,n'h)Lu-172m	TALYS-6a	0		30
Hf-181(n,2nh)Yb-177m	TALYS-6a	0		21	+Ta-175(n,4n)Ta-172	TALYS-6a	0		21
Hf-181(n,3nh)Yb-176g	TALYS-6a	0		16	+Ta-175(n,2np)Hf-173	TALYS-6a	0	[8]	34
Hf-181(n,3nh)Yb-176m	TALYS-6a	0		16	+Ta-175(n,3np)Hf-172	TALYS-6a	0	[8]	26
Hf-181(n,4nh)Yb-175	TALYS-6a	0	[8]	13	+Ta-175(n,n'2p)Lu-173	TALYS-6a	0	[8]	32
Hf-181(n,3n2p)Yb-177g	TALYS-6a	0		15	+Ta-175(n,n'pa)Yb-170	TALYS-6a	0	[8]	43
Hf-181(n,3n2p)Yb-177m	TALYS-6a	0		15	+Ta-175(n,g)Ta-176	TALYS-6a	0	[14]	100
>Hf-181(n,3n2a)Er-171	TALYS-6a	0	[8]	20	+Ta-175(n,p)Hf-175	TALYS-6a	0	[2]	100
>Hf-181(n,3npa)Tm-174	TALYS-6a	0	[8]	17	+Ta-175(n,d)Hf-174	TALYS-6a	0	[8]	68
>Hf-181(n,n'pd)Yb-178	TALYS-6a	0	[8]	21	+Ta-175(n,t)Hf-173	TALYS-6a	0	[8]	53
Hf-181(n,2n2p)Yb-178	TALYS-6a	0	[8]	20	+Ta-175(n,h)Lu-173	TALYS-6a	0	[8]	45
Hf-181(n,4n2p)Yb-176g	TALYS-6a	0		12	+Ta-175(n,a)Lu-172g	TALYS-6a	0	[2]	100
Hf-181(n,4n2p)Yb-176m	TALYS-6a	0		12	+Ta-175(n,a)Lu-172m	TALYS-6a	0	[2]	100
>Hf-181(n,4n2a)Er-170	TALYS-6a	0	[8]	15	+Ta-175(n,2a)Tm-168	TALYS-6a	0		100
Hf-181(n,4npa)Tm-173	TALYS-6a	0	[8]	14	+Ta-175(n,2p)Lu-174g	TALYS-6a	0		45
Hf-181(n,5n2p)Yb-175	TALYS-6a	0	[8]	9	+Ta-175(n,2p)Lu-174m	TALYS-6a	0		45
>Hf-182(n,n')Hf-182m	TALYS-6a	0		80	+Ta-175(n,pa)Yb-171	TALYS-6a	0		100
>Hf-182(n,2nd)Lu-179	TALYS-6a	0	[8]	26	+Ta-175(n,pd)Lu-173	TALYS-6a	0	[8]	34
>Hf-182(n,2n)Hf-181	TALYS-6a	0		52	+Ta-175(n,pt)Lu-172g	TALYS-6a	0		30
>Hf-182(n,3n)Hf-180g	TALYS-6a	0		37	+Ta-175(n,pt)Lu-172m	TALYS-6a	0		30
>Hf-182(n,3n)Hf-180m	TALYS-6a	0		34	+Ta-175(n,da)Yb-170	TALYS-6a	0		100
>Hf-182(n,n'a)Yb-178	TALYS-6a	0		100	+Ta-175(n,5n)Ta-171	TALYS-6a	0		15
>Hf-182(n,2na)Yb-177g	TALYS-6a	0		41	+Ta-175(n,6n)Ta-170	TALYS-6a	0		10
>Hf-182(n,2na)Yb-177m	TALYS-6a	0		40	+Ta-175(n,2nt)Hf-171g	TALYS-6a	0		24
>Hf-182(n,3na)Yb-176g	TALYS-6a	0		30	+Ta-175(n,2nt)Hf-171m	TALYS-6a	0		24
>Hf-182(n,3na)Yb-176m	TALYS-6a	0		29	+Ta-175(n,ta)Yb-169g	TALYS-6a	0		38
>Hf-182(n,n'p)Lu-181	TALYS-6a	0	[8,7,8]	41	+Ta-175(n,ta)Yb-169m	TALYS-6a	0		38
>Hf-182(n,n'd)Lu-180	TALYS-6a	0	[8]	32	+Ta-175(n,4np)Hf-171g	TALYS-6a	0		17
>Hf-182(n,n't)Lu-179	TALYS-6a	0	[8]	33	+Ta-175(n,4np)Hf-171m	TALYS-6a	0		17
>Hf-182(n,n'h)Yb-179	TALYS-6a	0	[8,7,8]	26	+Ta-175(n,3nd)Hf-171g	TALYS-6a	0		18
Hf-182(n,4n)Hf-179g	TALYS-6a	0	[4]	27	+Ta-175(n,3nd)Hf-171m	TALYS-6a	0		18
Hf-182(n,4n)Hf-179m	TALYS-6a	0	[4,7,8]	25	+Ta-175(n,n'da)Yb-169g	TALYS-6a	0		29
Hf-182(n,4n)Hf-179n	TALYS-6a	0	[4,7,8]	24	+Ta-175(n,n'da)Yb-169m	TALYS-6a	0		29
>Hf-182(n,2np)Lu-180	TALYS-6a	0	[8]	30	+Ta-175(n,2npa)Yb-169g	TALYS-6a	0		28
Hf-182(n,3np)Lu-179	TALYS-6a	0	[8]	25	+Ta-175(n,2npa)Yb-169m	TALYS-6a	0		28
>Hf-182(n,n'2p)Yb-180	TALYS-6a	0	[8,7,8]	23	+Ta-175(n,5np)Hf-170	TALYS-6a	0		13
Hf-182(n,g)Hf-183	MASGAM	2	[14,13]	83	+Ta-175(n,6np)Hf-169	TALYS-6a	0	[8]	8
>Hf-182(n,p)Lu-182	TALYS-6a	0	[2,8,7,8]	61	+Ta-175(n,4na)Lu-168g	TALYS-6a	0		19
>Hf-182(n,d)Lu-181	TALYS-6a	0	[8,7,8]	45	+Ta-175(n,4na)Lu-168m	TALYS-6a	0		19
>Hf-182(n,t)Lu-180	TALYS-6a	0	[8]	44	+Ta-175(n,5na)Lu-167g	TALYS-6a	0	[4,8]	14
>Hf-182(n,h)Yb-180	TALYS-6a	0	[8,7,8]	30	+Ta-175(n,5na)Lu-167m	TALYS-6a	0	[4,7,8,8]	14
>Hf-182(n,a)Yb-179	TALYS-6a	0	[2]	100	+Ta-175(n,6na)Lu-166g	TALYS-6a	0		9
>Hf-182(n,2p)Yb-181	TALYS-6a	0	[8,7,8]	25	+Ta-175(n,6na)Lu-166m	TALYS-6a	0		9
>Hf-182(n,pd)Yb-180	TALYS-6a	0	[8,7,8]	25	+Ta-175(n,6na)Lu-166n	TALYS-6a	0		9
Hf-182(n,5n)Hf-178g	TALYS-6a	0	[4]	20	+Ta-175(n,4nd)Hf-170	TALYS-6a	0	[8]	14
Hf-182(n,5n)Hf-178m	TALYS-6a	0	[4,7,8]	18	+Ta-175(n,5nd)Hf-169	TALYS-6a	0	[8]	9
Hf-182(n,5n)Hf-178n	TALYS-6a	0	[4,7,8]	17	+Ta-175(n,3nt)Hf-170	TALYS-6a	0	[8]	16
Hf-182(n,6n)Hf-177g	TALYS-6a	0	[4]	15	+Ta-175(n,4nt)Hf-169	TALYS-6a	0	[8]	12
Hf-182(n,6n)Hf-177m	TALYS-6a	0	[4,7,8]	13	+Ta-175(n,5nt)Hf-168	TALYS-6a	0	[8]	8
Hf-182(n,6n)Hf-177n	TALYS-6a	0	[4,7,8]	12	+Ta-175(n,2nh)Lu-171g	TALYS-6a	0		24
>Hf-182(n,2nt)Lu-178g	TALYS-6a	0		25	+Ta-175(n,2nh)Lu-171m	TALYS-6a	0		23
>Hf-182(n,2nt)Lu-178m	TALYS-6a	0		25	+Ta-175(n,3nh)Lu-170g	TALYS-6a	0		16
Hf-182(n,4np)Lu-178g	TALYS-6a	0		18	+Ta-175(n,3nh)Lu-170m	TALYS-6a	0		16
Hf-182(n,4np)Lu-178m	TALYS-6a	0		18	+Ta-175(n,4nh)Lu-169g	TALYS-6a	0		12
Hf-182(n,3nd)Lu-178g	TALYS-6a	0		19	+Ta-175(n,4nh)Lu-169m	TALYS-6a	0		12
Hf-182(n,3nd)Lu-178m	TALYS-6a	0		19	+Ta-175(n,3n2p)Lu-171g	TALYS-6a	0		16

+Ta-175(n,3n2p)Lu-171m	TALYS-6a	0		16	>Ta-177(n,2na)Lu-172g	TALYS-6a	0		41
+Ta-175(n,3n2a)Tm-165	TALYS-6a	0	[8]	22	>Ta-177(n,2na)Lu-172m	TALYS-6a	0		41
+Ta-175(n,3npa)Yb-168	TALYS-6a	0	[8]	21	>Ta-177(n,3na)Lu-171g	TALYS-6a	0		29
+Ta-175(n,n'pd)Lu-172g	TALYS-6a	0		24	>Ta-177(n,3na)Lu-171m	TALYS-6a	0		29
+Ta-175(n,n'pd)Lu-172m	TALYS-6a	0		24	>Ta-177(n,n'p)Hf-176	TALYS-6a	0	[8]	57
+Ta-175(n,n'pt)Lu-171g	TALYS-6a	0		23	>Ta-177(n,n'2a)Tm-169	TALYS-6a	0		100
+Ta-175(n,n'pt)Lu-171m	TALYS-6a	0		23	>Ta-177(n,2n2a)Tm-168	TALYS-6a	0	[8]	30
+Ta-175(n,n'dt)Lu-170g	TALYS-6a	0		16	>Ta-177(n,n'd)Hf-175	TALYS-6a	0	[8]	37
+Ta-175(n,n'dt)Lu-170m	TALYS-6a	0		15	>Ta-177(n,n't)Hf-174	TALYS-6a	0	[8]	35
+Ta-175(n,n'ph)Yb-171	TALYS-6a	0	[8]	20	>Ta-177(n,n'h)Lu-174g	TALYS-6a	0		30
+Ta-175(n,n'dh)Yb-170	TALYS-6a	0	[8]	15	>Ta-177(n,n'h)Lu-174m	TALYS-6a	0		29
+Ta-175(n,n'ta)Yb-168	TALYS-6a	0	[8]	28	>Ta-177(n,n'd2a)Er-167g	TALYS-6	0		19
+Ta-175(n,2n2p)Lu-172g	TALYS-6a	0		23	>Ta-177(n,n'd2a)Er-167m	TALYS-6	0		18
+Ta-175(n,2n2p)Lu-172m	TALYS-6a	0		23	Ta-177(n,4n)Ta-174	TALYS-6a	0		22
+Ta-175(n,4n2p)Lu-170g	TALYS-6a	0		12	>Ta-177(n,2np)Hf-175	TALYS-6a	0	[8]	34
+Ta-175(n,4n2p)Lu-170m	TALYS-6a	0		12	>Ta-177(n,3np)Hf-174	TALYS-6a	0	[8]	26
+Ta-175(n,4n2a)Tm-164g	TALYS-6a	0	[4,8]	14	>Ta-177(n,n'2p)Lu-175	TALYS-6a	0	[8]	30
+Ta-175(n,4n2a)Tm-164m	TALYS-6a	0	[4,7,8,8]	13	>Ta-177(n,n'pa)Yb-172	TALYS-6a	0	[8]	41
+Ta-175(n,4npa)Yb-167	TALYS-6a	0	[8]	14	Ta-177(n,g)Ta-178g	MASGAM	0	[14,13,4,6]	83
+Ta-175(n,5n2p)Lu-169g	TALYS-6a	0		8	Ta-177(n,g)Ta-178m	MASGAM	0	[14,13,4,6]	83
+Ta-175(n,5n2p)Lu-169m	TALYS-6a	0		9	>Ta-177(n,p)Hf-177g	TALYS-6a	0	[4,2]	100
+Ta-176(n,2nd)Hf-173	TALYS-6a	0	[8]	27	>Ta-177(n,p)Hf-177m	TALYS-6a	0	[7,4,7,2]	100
+Ta-176(n,2n)Ta-175	TALYS-6a	0		50	>Ta-177(n,p)Hf-177n	TALYS-6a	0	[4,7,8,2,10]	82
+Ta-176(n,3n)Ta-174	TALYS-6a	0		31	>Ta-177(n,d)Hf-176	TALYS-6a	0	[8]	65
+Ta-176(n,n'a)Lu-172g	TALYS-6a	0		100	>Ta-177(n,t)Hf-175	TALYS-6a	0	[8]	53
+Ta-176(n,n'a)Lu-172m	TALYS-6a	0		100	>Ta-177(n,h)Lu-175	TALYS-6a	0	[8]	43
+Ta-176(n,2na)Lu-171g	TALYS-6a	0		43	>Ta-177(n,a)Lu-174g	TALYS-6a	0	[2]	100
+Ta-176(n,2na)Lu-171m	TALYS-6a	0		43	>Ta-177(n,a)Lu-174m	TALYS-6a	0	[2]	100
+Ta-176(n,3na)Lu-170g	TALYS-6a	0		29	>Ta-177(n,2a)Tm-170	TALYS-6a	0	[10]	100
+Ta-176(n,3na)Lu-170m	TALYS-6a	0		29	>Ta-177(n,2p)Lu-176g	TALYS-6a	0		42
+Ta-176(n,n'p)Hf-175	TALYS-6a	0	[8]	59	>Ta-177(n,2p)Lu-176m	TALYS-6a	0		42
+Ta-176(n,n'2a)Tm-168	TALYS-6a	0		100	>Ta-177(n,pa)Yb-173	TALYS-6a	0		100
+Ta-176(n,2n2a)Tm-167	TALYS-6a	0	[8]	32	>Ta-177(n,pd)Lu-175	TALYS-6a	0	[8]	31
+Ta-176(n,n'd)Hf-174	TALYS-6a	0	[8]	40	>Ta-177(n,pt)Lu-174g	TALYS-6a	0		30
+Ta-176(n,n't)Hf-173	TALYS-6a	0	[8]	34	>Ta-177(n,pt)Lu-174m	TALYS-6a	0		29
+Ta-176(n,n'h)Lu-173	TALYS-6a	0	[8]	31	>Ta-177(n,da)Yb-172	TALYS-6a	0		100
+Ta-176(n,4n)Ta-173	TALYS-6a	0		23	Ta-177(n,5n)Ta-173	TALYS-6a	0		16
+Ta-176(n,2np)Hf-174	TALYS-6a	0	[8]	37	Ta-177(n,6n)Ta-172	TALYS-6a	0		11
+Ta-176(n,3np)Hf-173	TALYS-6a	0	[8]	26	>Ta-177(n,2nt)Hf-173	TALYS-6a	0	[8]	24
+Ta-176(n,n'2p)Lu-174g	TALYS-6a	0		31	>Ta-177(n,ta)Yb-171	TALYS-6a	0	[8]	37
+Ta-176(n,n'2p)Lu-174m	TALYS-6a	0		31	Ta-177(n,4np)Hf-173	TALYS-6a	0	[8]	17
+Ta-176(n,n'pa)Yb-171	TALYS-6a	0	[8]	41	Ta-177(n,3nd)Hf-173	TALYS-6a	0	[8]	19
+Ta-176(n,g)Ta-177	TALYS-6a	0	[14]	100	>Ta-177(n,n'da)Yb-171	TALYS-6a	0	[8]	29
+Ta-176(n,p)Hf-176	TALYS-6a	0	[2]	100	>Ta-177(n,2npa)Yb-171	TALYS-6a	0	[8]	28
+Ta-176(n,d)Hf-175	TALYS-6a	0	[8]	66	Ta-177(n,7n)Ta-171	TALYS-6a	0		7
+Ta-176(n,t)Hf-174	TALYS-6a	0	[8]	61	Ta-177(n,5np)Hf-172	TALYS-6a	0	[8]	13
+Ta-176(n,h)Lu-174g	TALYS-6a	0		44	Ta-177(n,6np)Hf-171	TALYS-6a	0		9
+Ta-176(n,h)Lu-174m	TALYS-6a	0		45	Ta-177(n,4na)Lu-170g	TALYS-6a	0		20
+Ta-176(n,a)Lu-173	TALYS-6a	0	[2]	100	Ta-177(n,4na)Lu-170m	TALYS-6a	0		20
+Ta-176(n,2a)Tm-169	TALYS-6a	0		100	Ta-177(n,5na)Lu-169g	TALYS-6a	0		15
+Ta-176(n,2p)Lu-175	TALYS-6a	0	[8]	49	Ta-177(n,5na)Lu-169m	TALYS-6a	0		15
+Ta-176(n,pa)Yb-172	TALYS-6a	0		100	Ta-177(n,6na)Lu-168g	TALYS-6a	0		10
+Ta-176(n,pd)Lu-174g	TALYS-6a	0		33	Ta-177(n,6na)Lu-168m	TALYS-6a	0		10
+Ta-176(n,pd)Lu-174m	TALYS-6a	0		32	Ta-177(n,4nd)Hf-172	TALYS-6a	0	[8]	14
+Ta-176(n,pt)Lu-173	TALYS-6a	0	[8]	32	Ta-177(n,5nd)Hf-171	TALYS-6a	0		10
+Ta-176(n,da)Yb-171	TALYS-6a	0		100	Ta-177(n,3nt)Hf-172	TALYS-6a	0	[8]	17
+Ta-176(n,5n)Ta-172	TALYS-6a	0		15	Ta-177(n,4nt)Hf-171	TALYS-6a	0		12
+Ta-176(n,6n)Ta-171	TALYS-6a	0		11	Ta-177(n,5nt)Hf-170	TALYS-6a	0	[8]	9
+Ta-176(n,2nt)Hf-172	TALYS-6a	0	[8]	26	>Ta-177(n,2nh)Lu-173	TALYS-6a	0	[8]	23
+Ta-176(n,ta)Yb-170	TALYS-6a	0	[8]	41	Ta-177(n,3nh)Lu-172g	TALYS-6a	0		16
+Ta-176(n,4np)Hf-172	TALYS-6a	0	[8]	19	Ta-177(n,3nh)Lu-172m	TALYS-6a	0		16
+Ta-176(n,3nd)Hf-172	TALYS-6a	0	[8]	20	Ta-177(n,4nh)Lu-171g	TALYS-6a	0		12
+Ta-176(n,n'da)Yb-170	TALYS-6a	0	[8]	31	Ta-177(n,4nh)Lu-171m	TALYS-6a	0		12
+Ta-176(n,2npa)Yb-170	TALYS-6a	0	[8]	30	Ta-177(n,3n2p)Lu-173	TALYS-6a	0	[8]	16
+Ta-176(n,5np)Hf-171g	TALYS-6a	0		13	>Ta-177(n,3n2a)Tm-167	TALYS-6a	0	[8]	23
+Ta-176(n,5np)Hf-171m	TALYS-6a	0		13	>Ta-177(n,3npa)Yb-170	TALYS-6a	0	[8]	21
+Ta-176(n,6np)Hf-170	TALYS-6a	0		10	>Ta-177(n,n'pd)Lu-174g	TALYS-6a	0		24
+Ta-176(n,4na)Lu-169g	TALYS-6a	0		21	>Ta-177(n,n'pd)Lu-174m	TALYS-6a	0		24
+Ta-176(n,4na)Lu-169m	TALYS-6a	0		21	>Ta-177(n,n'pt)Lu-173	TALYS-6a	0	[8]	23
+Ta-176(n,5na)Lu-168g	TALYS-6a	0		14	Ta-177(n,n'dt)Lu-172g	TALYS-6a	0		16
+Ta-176(n,5na)Lu-168m	TALYS-6a	0		14	Ta-177(n,n'dt)Lu-172m	TALYS-6a	0		16
+Ta-176(n,6na)Lu-167g	TALYS-6a	0	[4,8]	10	>Ta-177(n,n'ta)Yb-170	TALYS-6a	0	[8]	28
+Ta-176(n,6na)Lu-167m	TALYS-6a	0	[4,7,8,8]	10	>Ta-177(n,2n2p)Lu-174g	TALYS-6a	0		23
+Ta-176(n,4nd)Hf-171g	TALYS-6a	0		14	>Ta-177(n,2n2p)Lu-174m	TALYS-6a	0		22
+Ta-176(n,4nd)Hf-171m	TALYS-6a	0		14	Ta-177(n,4n2p)Lu-172g	TALYS-6a	0		12
+Ta-176(n,5nd)Hf-170	TALYS-6a	0	[8]	10	Ta-177(n,4n2p)Lu-172m	TALYS-6a	0		12
+Ta-176(n,3nt)Hf-171g	TALYS-6a	0		17	>Ta-177(n,4n2a)Tm-166	TALYS-6a	0	[8]	15
+Ta-176(n,3nt)Hf-171m	TALYS-6a	0		17	Ta-177(n,4npa)Yb-169g	TALYS-6a	0		14
+Ta-176(n,4nt)Hf-170	TALYS-6a	0	[8]	13	Ta-177(n,4npa)Yb-169m	TALYS-6a	0		14
+Ta-176(n,5nt)Hf-169	TALYS-6a	0	[8]	8	Ta-177(n,3n2pa)Tm-169	TALYS-6a	0	[8]	12
+Ta-176(n,2nh)Lu-172g	TALYS-6a	0		23	Ta-177(n,5n2p)Lu-171g	TALYS-6a	0		8
+Ta-176(n,2nh)Lu-172m	TALYS-6a	0		23	Ta-177(n,5n2p)Lu-171m	TALYS-6a	0		8
+Ta-176(n,3nh)Lu-171g	TALYS-6a	0		16	>Ta-179(n,2nd)Hf-176	TALYS-6a	0	[8]	27
+Ta-176(n,3nh)Lu-171m	TALYS-6a	0		16	>Ta-179(n,2n)Ta-178g	TALYS-6a	0	[4]	46
+Ta-176(n,4nh)Lu-170g	TALYS-6a	0		12	>Ta-179(n,2n)Ta-178m	TALYS-6a	0	[4,7,8]	45
+Ta-176(n,4nh)Lu-170m	TALYS-6a	0		12	>Ta-179(n,3n)Ta-177	TALYS-6a	0		32
+Ta-176(n,3n2p)Lu-172g	TALYS-6a	0		16	>Ta-179(n,n'a)Lu-175	TALYS-6a	0		100
+Ta-176(n,3n2p)Lu-172m	TALYS-6a	0		16	>Ta-179(n,2na)Lu-174g	TALYS-6a	0		41
+Ta-176(n,3n2a)Tm-166	TALYS-6a	0	[8]	22	>Ta-179(n,2na)Lu-174m	TALYS-6a	0		41
+Ta-176(n,3npa)Yb-169g	TALYS-6a	0		21	>Ta-179(n,3na)Lu-173	TALYS-6a	0	[8]	29
+Ta-176(n,3npa)Yb-169m	TALYS-6a	0		21	>Ta-179(n,n'p)Hf-178g	TALYS-6a	0	[4]	54
+Ta-176(n,n'pd)Lu-173	TALYS-6a	0	[8]	26	>Ta-179(n,n'p)Hf-178m	TALYS-6a	0	[4,7,8]	47
+Ta-176(n,n'pt)Lu-172g	TALYS-6a	0		23	>Ta-179(n,n'p)Hf-178n	TALYS-6a	0	[4,7,8]	46
+Ta-176(n,n'pt)Lu-172m	TALYS-6a	0		23	>Ta-179(n,n'2a)Tm-171	TALYS-6a	0		100
+Ta-176(n,n'dt)Lu-171g	TALYS-6a	0		16	>Ta-179(n,2n2a)Tm-170	TALYS-6a	0	[8]	29
+Ta-176(n,n'dt)Lu-171m	TALYS-6a	0		16	>Ta-179(n,n'd)Hf-177g	TALYS-6a	0	[4,8]	36
+Ta-176(n,n'ph)Yb-172	TALYS-6a	0	[8]	21	>Ta-179(n,n'd)Hf-177m	TALYS-6a	0	[4,7,8,8]	35
+Ta-176(n,n'ta)Yb-169g	TALYS-6a	0		28	>Ta-179(n,n'd)Hf-177n	TALYS-6a	0	[4,7,8,8]	33
+Ta-176(n,n'ta)Yb-169m	TALYS-6a	0		27	>Ta-179(n,n't)Hf-176	TALYS-6a	0	[8]	35
+Ta-176(n,2n2p)Lu-173	TALYS-6a	0	[8]	25	>Ta-179(n,n'h)Lu-176g	TALYS-6a	0		29
+Ta-176(n,4n2p)Lu-171g	TALYS-6a	0		13	>Ta-179(n,n'h)Lu-176m	TALYS-6a	0		28
+Ta-176(n,4n2p)Lu-171m	TALYS-6a	0		13	Ta-179(n,4n)Ta-176	TALYS-6a	0		23
+Ta-176(n,4n2a)Tm-165	TALYS-6a	0	[8]	16	>Ta-179(n,2np)Hf-177g	TALYS-6a	0	[4,8]	33
+Ta-176(n,4npa)Yb-168	TALYS-6a	0	[8]	15	>Ta-179(n,2np)Hf-177m	TALYS-6a	0	[4,7,8,8]	31
+Ta-176(n,5n2p)Lu-170g	TALYS-6a	0		8	>Ta-179(n,2np)Hf-177n	TALYS-6a	0	[4,7,8,8]	29
+Ta-176(n,5n2p)Lu-170m	TALYS-6a	0		8	>Ta-179(n,3np)Hf-176	TALYS-6a	0	[8]	26
>Ta-177(n,2nd)Hf-174	TALYS-6a	0	[8]	27	>Ta-179(n,n'2p)Lu-177g	TALYS-6a	0	[4,8]	29
>Ta-177(n,2n)Ta-176	TALYS-6a	0		45	>Ta-179(n,n'2p)Lu-177m	TALYS-6a	0	[4,7,8,8]	28
>Ta-177(n,3n)Ta-175	TALYS-6a	0		31	>Ta-179(n,n'pa)Yb-174	TALYS-6a	0	[8]	38
>Ta-177(n,n'a)Lu-173	TALYS-6a	0		100	Ta-179(n,g)Ta-180g	MASGAM	2	[14,13,4,6,4]	83
Ta-177(n,n'3a)Ho-165	TALYS-6a	0		100	Ta-179(n,g)Ta-180m	MASGAM	0	[14,13,4,6,4]	83

>Ta-179(n,p)Hf-179g	TALYS-6a	0	[4,2]	100	>Ta-180(n,pd)Lu-178g	TALYS-6a	0		29
>Ta-179(n,p)Hf-179m	TALYS-6a	0	[4,7,2]	100	>Ta-180(n,pd)Lu-178m	TALYS-6a	0		29
>Ta-179(n,p)Hf-179n	TALYS-6a	0	[4,7,8,2,10]	87	Ta-180(n,5n)Ta-176	TALYS-6a	0		17
>Ta-179(n,d)Hf-178g	TALYS-6a	0	[4]	61	Ta-180(n,6n)Ta-175	TALYS-6a	0		13
>Ta-179(n,d)Hf-178m	TALYS-6a	0	[4,7,8]	54	>Ta-180(n,2nt)Hf-176	TALYS-6a	0	[8]	26
>Ta-179(n,d)Hf-178n	TALYS-6a	0	[4,7,8]	57	Ta-180(n,4np)Hf-176	TALYS-6a	0	[8]	19
>Ta-179(n,t)Hf-177g	TALYS-6a	0	[4,8]	52	Ta-180(n,3nd)Hf-176	TALYS-6a	0	[8]	21
>Ta-179(n,t)Hf-177m	TALYS-6a	0	[4,7,8,8]	51	>Ta-180(n,n'da)Yb-174	TALYS-6a	0	[8]	29
>Ta-179(n,t)Hf-177n	TALYS-6a	0	[4,7,8,8]	48	>Ta-180(n,2npa)Yb-174	TALYS-6a	0	[8]	28
>Ta-179(n,h)Lu-177g	TALYS-6a	0	[4,8]	40	Ta-180(n,7n)Ta-174	TALYS-6a	0		9
>Ta-179(n,h)Lu-177m	TALYS-6a	0	[4,7,8,8]	39	Ta-180(n,5np)Hf-175	TALYS-6a	0		14
>Ta-179(n,a)Lu-176g	TALYS-6a	0	[2]	100	Ta-180(n,6np)Hf-174	TALYS-6a	0	[8]	10
>Ta-179(n,a)Lu-176m	TALYS-6a	0	[2]	100	Ta-180(n,7np)Hf-173	TALYS-6a	0	[8]	6
>Ta-179(n,2p)Lu-178g	TALYS-6a	0		37	>Ta-180(n,4na)Lu-173	TALYS-6a	0	[8]	23
>Ta-179(n,2p)Lu-178m	TALYS-6a	0		37	Ta-180(n,5na)Lu-172g	TALYS-6a	0		15
>Ta-179(n,pd)Lu-177g	TALYS-6a	0	[4,8]	30	Ta-180(n,5na)Lu-172m	TALYS-6a	0		15
>Ta-179(n,pd)Lu-177m	TALYS-6a	0	[4,7,8,8]	29	Ta-180(n,6na)Lu-171g	TALYS-6a	0		12
Ta-179(n,5n)Ta-175	TALYS-6a	0		16	Ta-180(n,6na)Lu-171m	TALYS-6a	0		12
Ta-179(n,6n)Ta-174	TALYS-6a	0		12	Ta-180(n,7na)Lu-170g	TALYS-6a	0		7
>Ta-179(n,2nt)Hf-175	TALYS-6a	0	[8]	25	Ta-180(n,7na)Lu-170m	TALYS-6a	0		7
Ta-179(n,4np)Hf-175	TALYS-6a	0	[8]	18	Ta-180(n,4nd)Hf-175	TALYS-6a	0	[8]	15
Ta-179(n,3nd)Hf-175	TALYS-6a	0	[8]	19	Ta-180(n,5nd)Hf-174	TALYS-6a	0	[8]	11
>Ta-179(n,n'da)Yb-173	TALYS-6a	0	[8]	28	Ta-180(n,6nd)Hf-173	TALYS-6a	0	[8]	7
>Ta-179(n,2npa)Yb-173	TALYS-6a	0	[8]	27	Ta-180(n,3nt)Hf-175	TALYS-6a	0	[8]	18
Ta-179(n,7n)Ta-173	TALYS-6a	0		8	Ta-180(n,4nt)Hf-174	TALYS-6a	0	[8]	14
Ta-179(n,5np)Hf-174	TALYS-6a	0		14	Ta-180(n,5nt)Hf-173	TALYS-6a	0	[8]	9
Ta-179(n,6np)Hf-173	TALYS-6a	0		10	Ta-180(n,6nt)Hf-172	TALYS-6a	0	[8]	6
Ta-179(n,7np)Hf-172	TALYS-6a	0	[8]	6	>Ta-180(n,2nh)Lu-176g	TALYS-6a	0		22
Ta-179(n,4na)Lu-172g	TALYS-6a	0		21	>Ta-180(n,2nh)Lu-176m	TALYS-6a	0		22
Ta-179(n,4na)Lu-172m	TALYS-6a	0		21	Ta-180(n,3nh)Lu-175	TALYS-6a	0	[8]	16
Ta-179(n,5na)Lu-171g	TALYS-6a	0		15	Ta-180(n,4nh)Lu-174g	TALYS-6a	0		12
Ta-179(n,5na)Lu-171m	TALYS-6a	0		15	Ta-180(n,4nh)Lu-174m	TALYS-6a	0		12
Ta-179(n,6na)Lu-170g	TALYS-6a	0		11	Ta-180(n,3n2p)Lu-176g	TALYS-6a	0		16
Ta-179(n,6na)Lu-170m	TALYS-6a	0		11	Ta-180(n,3n2p)Lu-176m	TALYS-6a	0		16
Ta-179(n,7na)Lu-169g	TALYS-6a	0		7	>Ta-180(n,3n2a)Tm-170	TALYS-6a	0	[8]	22
Ta-179(n,7na)Lu-169m	TALYS-6a	0		7	>Ta-180(n,3npa)Yb-173	TALYS-6a	0	[8]	20
Ta-179(n,4nd)Hf-174	TALYS-6a	0	[8]	14	>Ta-180(n,n'pd)Lu-177g	TALYS-6a	0	[4,8]	23
Ta-179(n,5nd)Hf-173	TALYS-6a	0	[8]	10	>Ta-180(n,n'pd)Lu-177m	TALYS-6a	0	[4,7,8,8]	22
Ta-179(n,6nd)Hf-172	TALYS-6a	0	[8]	7	>Ta-180(n,n'pt)Lu-176g	TALYS-6a	0		22
Ta-179(n,3nt)Hf-174	TALYS-6a	0	[8]	18	>Ta-180(n,n'pt)Lu-176m	TALYS-6a	0		22
Ta-179(n,4nt)Hf-173	TALYS-6a	0	[8]	13	Ta-180(n,n'dt)Lu-175	TALYS-6a	0	[8]	16
Ta-179(n,5nt)Hf-172	TALYS-6a	0	[8]	9	>Ta-180(n,n'ta)Yb-173	TALYS-6a	0	[8]	27
>Ta-179(n,2nh)Lu-175	TALYS-6a	0	[8]	23	>Ta-180(n,2n2p)Lu-177g	TALYS-6a	0	[4,8]	22
Ta-179(n,3nh)Lu-174g	TALYS-6a	0		16	>Ta-180(n,2n2p)Lu-177m	TALYS-6a	0	[4,7,8,8]	21
Ta-179(n,3nh)Lu-174m	TALYS-6a	0		16	Ta-180(n,4n2p)Lu-175	TALYS-6a	0	[8]	13
Ta-179(n,4nh)Lu-173	TALYS-6a	0	[8]	12	>Ta-180(n,4n2a)Tm-169	TALYS-6a	0	[8]	16
Ta-179(n,3n2p)Lu-175	TALYS-6a	0	[8]	16	Ta-180(n,4npa)Yb-172	TALYS-6a	0	[8]	15
>Ta-179(n,3n2a)Tm-169	TALYS-6a	0	[8]	22	Ta-180(n,5n2p)Lu-174g	TALYS-6a	0		9
>Ta-179(n,3npa)Yb-172	TALYS-6a	0	[8]	20	Ta-180(n,5n2p)Lu-174m	TALYS-6a	0		9
>Ta-179(n,n'pd)Lu-176g	TALYS-6a	0		23	>Ta-180m(n,n')Ta-180g	TALYS-6a	0	[8]	97
>Ta-179(n,n'pd)Lu-176m	TALYS-6a	0		22	>Ta-180m(n,2nd)Hf-177g	TALYS-6a	0	[4,8]	27
>Ta-179(n,n'pt)Lu-175	TALYS-6a	0	[8]	22	>Ta-180m(n,2nd)Hf-177m	TALYS-6a	0	[4,7,8,8]	26
Ta-179(n,n'dt)Lu-174g	TALYS-6a	0		16	>Ta-180m(n,2nd)Hf-177n	TALYS-6a	0	[4,7,8,8]	24
Ta-179(n,n'dt)Lu-174m	TALYS-6a	0		16	>Ta-180m(n,2n)Ta-179	TALYS-6a	0		52
>Ta-179(n,n'ta)Yb-172	TALYS-6a	0	[8]	27	>Ta-180m(n,3n)Ta-178g	TALYS-6a	0	[4]	32
Ta-179(n,2n2p)Lu-176g	TALYS-6a	0		21	>Ta-180m(n,3n)Ta-178m	TALYS-6a	0	[4,7,8]	31
Ta-179(n,2n2p)Lu-176m	TALYS-6a	0		21	>Ta-180m(n,n'a)Lu-176g	TALYS-6a	0		100
Ta-179(n,4n2p)Lu-174g	TALYS-6a	0		12	>Ta-180m(n,n'a)Lu-176m	TALYS-6a	0		100
Ta-179(n,4n2p)Lu-174m	TALYS-6a	0		12	Ta-180m(n,2na)Lu-175	TALYS-6a	0	[8]	43
>Ta-179(n,4n2a)Tm-168	TALYS-6a	0	[8]	15	>Ta-180m(n,3na)Lu-174g	TALYS-6a	0		30
Ta-179(n,4npa)Yb-171	TALYS-6a	0	[8]	14	>Ta-180m(n,3na)Lu-174m	TALYS-6a	0		29
Ta-179(n,5n2p)Lu-173	TALYS-6a	0	[8]	9	>Ta-180m(n,n'p)Hf-179g	TALYS-6a	0	[4]	51
>Ta-180(n,n')Ta-180m	TALYS-6a	0		90	>Ta-180m(n,n'p)Hf-179m	TALYS-6a	0	[4,7,8]	48
>Ta-180(n,2nd)Hf-177g	TALYS-6a	0	[4,8]	27	>Ta-180m(n,n'p)Hf-179n	TALYS-6a	0	[4,7,8]	50
>Ta-180(n,2nd)Hf-177m	TALYS-6a	0	[4,7,8,8]	26	>Ta-180m(n,n'2a)Tm-172	TALYS-6a	0		100
>Ta-180(n,2nd)Hf-177n	TALYS-6a	0	[4,7,8,8]	24	>Ta-180m(n,2n2a)Tm-171	TALYS-6a	0	[8]	30
>Ta-180(n,2n)Ta-179	TALYS-6a	0		52	>Ta-180m(n,n'd)Hf-178g	TALYS-6a	0	[4]	38
>Ta-180(n,3n)Ta-178g	TALYS-6a	0	[4]	32	>Ta-180m(n,n'd)Hf-178m	TALYS-6a	0	[4,7,8]	35
>Ta-180(n,3n)Ta-178m	TALYS-6a	0	[4,7,8]	31	>Ta-180m(n,n'd)Hf-178n	TALYS-6a	0	[4,7,8]	36
>Ta-180(n,n'a)Lu-176g	TALYS-6a	0		100	>Ta-180m(n,n't)Hf-177g	TALYS-6a	0	[4,8]	35
>Ta-180(n,n'a)Lu-176m	TALYS-6a	0		100	>Ta-180m(n,n't)Hf-177m	TALYS-6a	0	[4,7,8,8]	34
>Ta-180(n,2na)Lu-175	TALYS-6a	0	[8]	43	>Ta-180m(n,n't)Hf-177n	TALYS-6a	0	[4,7,8,8]	32
>Ta-180(n,3na)Lu-174g	TALYS-6a	0		29	>Ta-180m(n,n'h)Lu-177g	TALYS-6a	0	[4,8]	29
>Ta-180(n,3na)Lu-174m	TALYS-6a	0		29	>Ta-180m(n,n'h)Lu-177m	TALYS-6a	0	[4,7,8,8]	28
>Ta-180(n,n'p)Hf-179g	TALYS-6a	0	[4]	51	Ta-180m(n,4n)Ta-177	TALYS-6a	0		25
>Ta-180(n,n'p)Hf-179m	TALYS-6a	0	[4,7,8]	48	>Ta-180m(n,2np)Hf-178g	TALYS-6a	0	[4]	35
>Ta-180(n,n'p)Hf-179n	TALYS-6a	0	[4,7,8]	50	>Ta-180m(n,2np)Hf-178m	TALYS-6a	0	[4,7,8]	32
>Ta-180(n,n'2a)Tm-172	TALYS-6a	0		100	>Ta-180m(n,2np)Hf-178n	TALYS-6a	0	[4,7,8]	32
>Ta-180(n,2n2a)Tm-171	TALYS-6a	0	[8]	30	>Ta-180m(n,3np)Hf-177g	TALYS-6a	0	[4,8]	26
>Ta-180(n,n'd)Hf-178g	TALYS-6a	0	[4]	38	>Ta-180m(n,3np)Hf-177m	TALYS-6a	0	[4,7,8,8]	24
>Ta-180(n,n'd)Hf-178m	TALYS-6a	0	[4,7,8]	35	>Ta-180m(n,3np)Hf-177n	TALYS-6a	0	[4,7,8,8]	22
>Ta-180(n,n'd)Hf-178n	TALYS-6a	0	[4,7,8]	36	>Ta-180m(n,n'2p)Lu-178g	TALYS-6a	0		27
>Ta-180(n,n't)Hf-177g	TALYS-6a	0	[4,8]	35	>Ta-180m(n,n'2p)Lu-178m	TALYS-6a	0		28
>Ta-180(n,n't)Hf-177m	TALYS-6a	0	[4,7,8,8]	34	>Ta-180m(n,n'pa)Yb-175	TALYS-6a	0	[8]	36
>Ta-180(n,n't)Hf-177n	TALYS-6a	0	[4,7,8,8]	32	Ta-180m(n,g)Ta-181	MASGAM	2	[14,13,13,12,4]	118
>Ta-180(n,n'h)Lu-177g	TALYS-6a	0	[4,8]	29	>Ta-180m(n,p)Hf-180g	TALYS-6a	0	[2]	100
>Ta-180(n,n'h)Lu-177m	TALYS-6a	0	[4,7,8,8]	28	>Ta-180m(n,p)Hf-180m	TALYS-6a	0	[2]	100
Ta-180(n,4n)Ta-177	TALYS-6a	0		25	>Ta-180m(n,d)Hf-179g	TALYS-6a	0	[4]	58
>Ta-180(n,2np)Hf-178g	TALYS-6a	0	[4]	35	>Ta-180m(n,d)Hf-179m	TALYS-6a	0	[4,7,8]	53
>Ta-180(n,2np)Hf-178m	TALYS-6a	0	[4,7,8]	32	>Ta-180m(n,d)Hf-179n	TALYS-6a	0	[4,7,8]	57
>Ta-180(n,2np)Hf-178n	TALYS-6a	0	[4,7,8]	32	>Ta-180m(n,t)Hf-178g	TALYS-6a	0	[4]	55
>Ta-180(n,3np)Hf-177g	TALYS-6a	0	[4,8]	26	>Ta-180m(n,t)Hf-178m	TALYS-6a	0	[4,7,8]	50
>Ta-180(n,3np)Hf-177m	TALYS-6a	0	[4,7,8,8]	24	>Ta-180m(n,t)Hf-178n	TALYS-6a	0	[4,7,8]	54
>Ta-180(n,3np)Hf-177n	TALYS-6a	0	[4,7,8,8]	22	>Ta-180m(n,h)Lu-178g	TALYS-6a	0		35
>Ta-180(n,n'2p)Lu-178g	TALYS-6a	0		28	>Ta-180m(n,h)Lu-178m	TALYS-6a	0		36
>Ta-180(n,n'2p)Lu-178m	TALYS-6a	0		28	>Ta-180m(n,a)Lu-177g	TALYS-6a	0	[4,2]	100
>Ta-180(n,n'pa)Yb-175	TALYS-6a	0	[8]	36	>Ta-180m(n,a)Lu-177m	TALYS-6a	0	[7,4,7,2]	100
>Ta-180(n,g)Ta-181	TALYS-6	4	[9]	1620	>Ta-180m(n,2p)Lu-179	TALYS-6a	0	[8]	37
>Ta-180(n,p)Hf-180g	TALYS-6a	0	[9,2,3]	1635	>Ta-180m(n,pd)Lu-178g	TALYS-6a	0		29
>Ta-180(n,p)Hf-180m	TALYS-6a	0	[2]	100	>Ta-180m(n,pd)Lu-178m	TALYS-6a	0		29
>Ta-180(n,d)Hf-179g	TALYS-6a	0	[4]	58	Ta-180m(n,5n)Ta-176	TALYS-6a	0		17
>Ta-180(n,d)Hf-179m	TALYS-6a	0	[4,7,8]	55	Ta-180m(n,6n)Ta-175	TALYS-6a	0		13
>Ta-180(n,d)Hf-179n	TALYS-6a	0	[4,7,8]	57	>Ta-180m(n,2nt)Hf-176	TALYS-6a	0	[8]	26
>Ta-180(n,t)Hf-178g	TALYS-6a	0	[4]	56	Ta-180m(n,4np)Hf-176	TALYS-6a	0	[8]	19
>Ta-180(n,t)Hf-178m	TALYS-6a	0	[4,7,8]	50	Ta-180m(n,3nd)Hf-176	TALYS-6a	0	[8]	21
>Ta-180(n,t)Hf-178n	TALYS-6a	0	[4,7,8]	55	>Ta-180m(n,n'da)Yb-174	TALYS-6a	0	[8]	29
>Ta-180(n,h)Lu-178g	TALYS-6a	0		38	>Ta-180m(n,2npa)Yb-174	TALYS-6a	0	[8]	28
>Ta-180(n,h)Lu-178m	TALYS-6a	0		38	Ta-180m(n,7n)Ta-174	TALYS-6a	0		9
>Ta-180(n,a)Lu-177g	TALYS-6a	0	[9,4,2,3]	1629	Ta-180m(n,5np)Hf-175	TALYS-6a	0		14
>Ta-180(n,a)Lu-177m	TALYS-6a	0	[7,9,4,7,2,3]	1629	Ta-180m(n,6np)Hf-174	TALYS-6a	0	[8]	10
>Ta-180(n,2p)Lu-179	TALYS-6a	0	[8]	38	Ta-180m(n,7np)Hf-173	TALYS-6a	0	[8]	6

>Ta-180m(n,4na)Lu-173	TALYS-6a	0	[8]	23	Ta-181(n,6nd)Hf-174	TALYS-6a	0	[8]	7
Ta-180m(n,5na)Lu-172g	TALYS-6a	0		15	Ta-181(n,3nt)Hf-176	TALYS-6a	0	[8]	19
Ta-180m(n,5na)Lu-172m	TALYS-6a	0		15	Ta-181(n,4nt)Hf-175	TALYS-6a	0	[8]	13
Ta-180m(n,6na)Lu-171g	TALYS-6a	0		12	Ta-181(n,5nt)Hf-174	TALYS-6a	0	[8]	10
Ta-180m(n,6na)Lu-171m	TALYS-6a	0		12	Ta-181(n,6nt)Hf-173	TALYS-6a	0	[8]	6
Ta-180m(n,7na)Lu-170g	TALYS-6a	0		7	>Ta-181(n,2nh)Lu-177g	TALYS-6a	0	[4,8]	22
Ta-180m(n,7na)Lu-170m	TALYS-6a	0		7	>Ta-181(n,2nh)Lu-177m	TALYS-6a	0	[4,7,8,8]	21
Ta-180m(n,4nd)Hf-175	TALYS-6a	0	[8]	15	Ta-181(n,3nh)Lu-176g	TALYS-6a	0		16
Ta-180m(n,5nd)Hf-174	TALYS-6a	0	[8]	11	Ta-181(n,3nh)Lu-176m	TALYS-6a	0		16
Ta-180m(n,6nd)Hf-173	TALYS-6a	0	[8]	7	Ta-181(n,4nh)Lu-175	TALYS-6a	0	[8]	13
Ta-180m(n,3nt)Hf-175	TALYS-6a	0	[8]	18	Ta-181(n,3n2p)Lu-177g	TALYS-6a	0	[4,8]	15
Ta-180m(n,4nt)Hf-174	TALYS-6a	0	[8]	14	Ta-181(n,3n2p)Lu-177m	TALYS-6a	0	[4,7,8,8]	14
Ta-180m(n,5nt)Hf-173	TALYS-6a	0	[8]	9	>Ta-181(n,3n2a)Tm-171	TALYS-6a	0	[8]	21
Ta-180m(n,6nt)Hf-172	TALYS-6a	0	[8]	6	>Ta-181(n,3npa)Yb-174	TALYS-6a	0	[8]	20
>Ta-180m(n,2nh)Lu-176g	TALYS-6a	0		22	>Ta-181(n,n'pd)Lu-178g	TALYS-6a	0		21
>Ta-180m(n,2nh)Lu-176m	TALYS-6a	0		22	>Ta-181(n,n'pd)Lu-178m	TALYS-6a	0		21
Ta-180m(n,3nh)Lu-175	TALYS-6a	0	[8]	16	>Ta-181(n,n'pt)Lu-177g	TALYS-6a	0	[4,8]	21
Ta-180m(n,4nh)Lu-174g	TALYS-6a	0		12	>Ta-181(n,n'pt)Lu-177m	TALYS-6a	0	[4,7,8,8]	20
Ta-180m(n,4nh)Lu-174m	TALYS-6a	0		12	>Ta-181(n,n'ta)Yb-174	TALYS-6a	0	[8]	27
Ta-180m(n,3n2p)Lu-176g	TALYS-6a	0		16	Ta-181(n,2n2p)Lu-178g	TALYS-6a	0		20
Ta-180m(n,3n2p)Lu-176m	TALYS-6a	0		16	Ta-181(n,2n2p)Lu-178m	TALYS-6a	0		20
>Ta-180m(n,3n2a)Tm-170	TALYS-6a	0	[8]	22	Ta-181(n,4n2p)Lu-176g	TALYS-6a	0		12
>Ta-180m(n,3npa)Yb-173	TALYS-6a	0	[8]	20	Ta-181(n,4n2p)Lu-176m	TALYS-6a	0		12
>Ta-180m(n,n'pd)Lu-177g	TALYS-6a	0	[4,8]	23	>Ta-181(n,4n2a)Tm-170	TALYS-6a	0	[8]	15
>Ta-180m(n,n'pd)Lu-177m	TALYS-6a	0	[4,7,8,8]	22	Ta-181(n,4npa)Yb-173	TALYS-6a	0	[8]	14
>Ta-180m(n,n'pt)Lu-176g	TALYS-6a	0		22	Ta-181(n,5n2p)Lu-175	TALYS-6a	0	[8]	9
>Ta-180m(n,n'pt)Lu-176m	TALYS-6a	0		22	>Ta-182(n,n')Ta-182m	TALYS-6a	0		92
Ta-180m(n,n'dt)Lu-175	TALYS-6a	0	[8]	16	>Ta-182(n,n')Ta-182n	TALYS-6a	0		92
>Ta-180m(n,n'ta)Yb-173	TALYS-6a	0	[8]	27	>Ta-182(n,2nd)Hf-179g	TALYS-6a	0	[4]	27
>Ta-180m(n,2n2p)Lu-177g	TALYS-6a	0	[4,8]	22	>Ta-182(n,2nd)Hf-179m	TALYS-6a	0	[4,7,8]	26
>Ta-180m(n,2n2p)Lu-177m	TALYS-6a	0	[4,7,8,8]	21	>Ta-182(n,2nd)Hf-179n	TALYS-6a	0	[4,7,8]	26
Ta-180m(n,4n2p)Lu-175	TALYS-6a	0	[8]	13	>Ta-182(n,2n)Ta-181	TALYS-6a	0		55
>Ta-180m(n,4n2a)Tm-169	TALYS-6a	0	[8]	16	>Ta-182(n,3n)Ta-180g	TALYS-6a	0		34
Ta-180m(n,4npa)Yb-172	TALYS-6a	0	[8]	15	>Ta-182(n,3n)Ta-180m	TALYS-6a	0		34
Ta-180m(n,5n2p)Lu-174g	TALYS-6a	0		9	>Ta-182(n,n'a)Lu-178g	TALYS-6a	0		100
Ta-180m(n,5n2p)Lu-174m	TALYS-6a	0		9	>Ta-182(n,n'a)Lu-178m	TALYS-6a	0	[7]	100
>Ta-181(n,2nd)Hf-178g	TALYS-6a	0	[4]	27	>Ta-182(n,2na)Lu-177g	TALYS-6a	0	[4,8]	42
>Ta-181(n,2nd)Hf-178m	TALYS-6a	0	[4,7,8]	25	>Ta-182(n,2na)Lu-177m	TALYS-6a	0	[4,7,8,8]	41
Ta-181(n,2nd)Hf-178n	TALYS-6a	0	[4,7,8]	26	>Ta-182(n,3na)Lu-176g	TALYS-6a	0		30
>Ta-181(n,2n)Ta-180g	TALYS-6	6	[3]	47	>Ta-182(n,3na)Lu-176m	TALYS-6a	0		30
>Ta-181(n,2n)Ta-180m	TALYS-6	4	[3]	47	>Ta-182(n,n'p)Hf-181	TALYS-6a	0	[8]	48
Ta-181(n,3n)Ta-179	TALYS-5	4		33	>Ta-182(n,2n2a)Tm-173	TALYS-6a	0	[8]	29
>Ta-181(n,n'a)Lu-177g	TALYS-6a	0	[4]	100	>Ta-182(n,n'd)Hf-180g	TALYS-6a	0	[4,8]	37
>Ta-181(n,n'a)Lu-177m	TALYS-6	5	[7,4,7]	100	>Ta-182(n,n'd)Hf-180m	TALYS-6a	0	[4,7,8,8]	36
>Ta-181(n,2na)Lu-176g	TALYS-6a	0		40	>Ta-182(n,n't)Hf-179g	TALYS-6a	0	[4]	35
>Ta-181(n,2na)Lu-176m	TALYS-6a	0		40	>Ta-182(n,n't)Hf-179m	TALYS-6a	0	[4,7,8]	33
>Ta-181(n,3na)Lu-175	TALYS-6a	0	[8]	30	>Ta-182(n,n't)Hf-179n	TALYS-6a	0	[4,7,8]	34
>Ta-181(n,n'p)Hf-180g	TALYS-6a	0	[4,8]	50	>Ta-182(n,n'h)Lu-179	TALYS-6a	0	[8]	28
Ta-181(n,n'p)Hf-180m	ADL-3	2	[13,3,7,8]	43	Ta-182(n,4n)Ta-179	TALYS-6a	0		26
>Ta-181(n,n'2a)Tm-173	TALYS-6a	0		100	>Ta-182(n,2np)Hf-180g	TALYS-6a	0	[4,8]	35
>Ta-181(n,2n2a)Tm-172	TALYS-6a	0	[8]	28	>Ta-182(n,2np)Hf-180m	TALYS-6a	0	[4,7,8,8]	33
>Ta-181(n,n'd)Hf-179g	TALYS-6a	0	[4]	35	>Ta-182(n,3np)Hf-179g	TALYS-6a	0	[4]	26
>Ta-181(n,n'd)Hf-179m	TALYS-6a	0	[4,7,8]	33	Ta-182(n,3np)Hf-179m	TALYS-6a	0	[4,7,8]	24
>Ta-181(n,n'd)Hf-179n	TALYS-6a	0	[4,7,8]	34	Ta-182(n,3np)Hf-179n	TALYS-6a	0	[4,7,8]	25
>Ta-181(n,n't)Hf-178g	TALYS-6a	0	[4]	35	>Ta-182(n,n'2p)Lu-180	TALYS-6a	0	[8]	26
>Ta-181(n,n't)Hf-178m	TALYS-6a	0	[4,7,8]	31	>Ta-182(n,n'pa)Yb-177g	TALYS-6a	0		33
>Ta-181(n,n't)Hf-178n	TALYS-6a	0	[4,7,8]	34	>Ta-182(n,n'pa)Yb-177m	TALYS-6a	0		31
>Ta-181(n,n'h)Lu-178g	TALYS-6a	0		27	Ta-182(n,g)Ta-183	JEF-2.2	4	[14,13]	1948
>Ta-181(n,n'h)Lu-178m	TALYS-6a	0		27	>Ta-182(n,p)Hf-182g	TALYS-6a	0	[2]	100
Ta-181(n,4n)Ta-178g	TALYS-6a	0	[4]	24	>Ta-182(n,p)Hf-182m	TALYS-6a	0	[2]	76
Ta-181(n,4n)Ta-178m	TALYS-5	5		24	>Ta-182(n,d)Hf-181	TALYS-6a	0	[8]	55
>Ta-181(n,2np)Hf-179g	TALYS-6a	0	[4]	32	>Ta-182(n,t)Hf-180g	TALYS-6a	0	[4,8]	56
>Ta-181(n,2np)Hf-179m	TALYS-6a	0	[4,7,8]	30	>Ta-182(n,t)Hf-180m	TALYS-6a	0	[4,7,8,8]	55
>Ta-181(n,2np)Hf-179n	TALYS-6a	0	[4,7,8]	31	>Ta-182(n,h)Lu-180	TALYS-6a	0	[8]	36
>Ta-181(n,3np)Hf-178g	TALYS-6a	0	[4]	26	>Ta-182(n,a)Lu-179	TALYS-6a	0	[9,2,3]	1850
Ta-181(n,3np)Hf-178m	TALYS-6a	0	[4,7,8]	24	>Ta-182(n,2p)Lu-181	TALYS-6a	0	[8,7,8]	29
Ta-181(n,3np)Hf-178n	TALYS-6a	0	[4,7,8]	24	>Ta-182(n,pd)Lu-180	TALYS-6a	0	[8]	27
>Ta-181(n,n'2p)Lu-179	TALYS-6a	0	[8]	27	>Ta-182(n,da)Yb-177g	TALYS-6a	0		35
>Ta-181(n,n'pa)Yb-176g	TALYS-6a	0		33	>Ta-182(n,da)Yb-177m	TALYS-6a	0		34
>Ta-181(n,n'pa)Yb-176m	TALYS-6a	0		31	Ta-182(n,5n)Ta-178g	TALYS-6a	0	[4]	18
Ta-181(n,g)Ta-182g	JEF-2.2	6	[14,13,4,6]	11554	Ta-182(n,5n)Ta-178m	TALYS-6a	0	[4,7,8]	17
Ta-181(n,g)Ta-182m	JEF-2.2	2	[14,13,4,6]	11554	Ta-182(n,6n)Ta-177	TALYS-6a	0		14
Ta-181(n,g)Ta-182n	JEF-2.2	5	[14,7,13,4,6]	11554	>Ta-182(n,2nt)Hf-178g	TALYS-6a	0	[4]	27
Ta-181(n,p)Hf-181	ADL-3	5	[13,3,16]	45	>Ta-182(n,2nt)Hf-178m	TALYS-6a	0	[4,7,8]	25
>Ta-181(n,d)Hf-180g	TALYS-6a	0	[4,8]	57	>Ta-182(n,2nt)Hf-178n	TALYS-6a	0	[4,7,8]	26
>Ta-181(n,d)Hf-180m	TALYS-5	5	[4,7,8,8]	57	Ta-182(n,4np)Hf-178g	TALYS-6a	0	[4]	20
>Ta-181(n,t)Hf-179g	TALYS-6a	0	[4]	49	Ta-182(n,4np)Hf-178m	TALYS-6a	0	[4,7,8]	18
>Ta-181(n,t)Hf-179m	TALYS-6a	0	[4,7,8]	46	Ta-182(n,4np)Hf-178n	TALYS-6a	0	[4,7,8]	17
Ta-181(n,t)Hf-179n	TALYS-5	5	[4,7,8]	55	Ta-182(n,3nd)Hf-178g	TALYS-6a	0	[4]	21
>Ta-181(n,h)Lu-179	TALYS-6a	5	[8]	37	Ta-182(n,3nd)Hf-178m	TALYS-6a	0	[4,7,8]	19
>Ta-181(n,a)Lu-178g	TALYS-6	5	[9,3,3]	11412	Ta-182(n,3nd)Hf-178n	TALYS-6a	0	[4,7,8]	20
>Ta-181(n,a)Lu-178m	TALYS-6	6	[9,3,3]	11412	>Ta-182(n,n'da)Yb-176g	TALYS-6a	0		27
>Ta-181(n,2p)Lu-180	TALYS-6a	0	[8]	33	>Ta-182(n,n'da)Yb-176m	TALYS-6a	0		26
>Ta-181(n,pd)Lu-179	TALYS-6a	0	[8]	28	>Ta-182(n,2npa)Yb-176g	TALYS-6a	0		26
Ta-181(n,5n)Ta-177	TALYS-6a	0		17	>Ta-182(n,2npa)Yb-176m	TALYS-6a	0		25
Ta-181(n,6n)Ta-176	TALYS-6a	0		13	Ta-182(n,7n)Ta-176	TALYS-6a	0		10
>Ta-181(n,2nt)Hf-177g	TALYS-6a	0	[4,8]	25	Ta-182(n,8n)Ta-175	TALYS-6a	0		6
>Ta-181(n,2nt)Hf-177m	TALYS-6a	0	[4,7,8,8]	24	Ta-182(n,5np)Hf-177g	TALYS-6a	0	[4,8]	14
>Ta-181(n,2nt)Hf-177n	TALYS-6a	0	[4,7,8,8]	23	Ta-182(n,5np)Hf-177m	TALYS-6a	0	[4,7,8,8]	12
Ta-181(n,4np)Hf-177g	TALYS-6a	0	[4,8]	18	Ta-182(n,5np)Hf-177n	TALYS-6a	0	[4,7,8,8]	11
Ta-181(n,4np)Hf-177m	TALYS-6a	0	[4,7,8,8]	16	Ta-182(n,6np)Hf-176	TALYS-6a	0	[8]	11
Ta-181(n,4np)Hf-177n	TALYS-6a	0	[4,7,8,8]	15	Ta-182(n,7np)Hf-175	TALYS-6a	0	[8]	7
Ta-181(n,3nd)Hf-177g	TALYS-6a	0	[4,8]	19	>Ta-182(n,4na)Lu-175	TALYS-6a	0	[8]	23
Ta-181(n,3nd)Hf-177m	TALYS-6a	0	[4,7,8,8]	18	Ta-182(n,5na)Lu-174g	TALYS-6a	0		16
Ta-181(n,3nd)Hf-177n	TALYS-6a	0	[4,7,8,8]	17	Ta-182(n,5na)Lu-174m	TALYS-6a	0		16
>Ta-181(n,n'da)Yb-175	TALYS-6a	0	[8]	27	Ta-182(n,6na)Lu-173	TALYS-6a	0	[8]	13
>Ta-181(n,2npa)Yb-175	TALYS-6a	0	[8]	26	Ta-182(n,7na)Lu-172g	TALYS-6a	0		8
Ta-181(n,7n)Ta-175	TALYS-6a	0		9	Ta-182(n,7na)Lu-172m	TALYS-6a	0		8
Ta-181(n,8n)Ta-174	TALYS-6a	0		5	Ta-182(n,4nd)Hf-177g	TALYS-6a	0	[4,8]	15
Ta-181(n,5np)Hf-176	TALYS-6a	0	[8]	14	Ta-182(n,4nd)Hf-177m	TALYS-6a	0	[4,7,8,8]	13
Ta-181(n,6np)Hf-175	TALYS-6a	0	[8]	10	Ta-182(n,4nd)Hf-177n	TALYS-6a	0	[4,7,8,8]	13
Ta-181(n,7np)Hf-174	TALYS-6a	0		7	Ta-182(n,5nd)Hf-176	TALYS-6a	0	[8]	12
>Ta-181(n,4na)Lu-174g	TALYS-6a	0		22	Ta-182(n,6nd)Hf-175	TALYS-6a	0	[8]	8
Ta-181(n,4na)Lu-174m	TALYS-6a	0		22	Ta-182(n,3nt)Hf-177g	TALYS-6a	0	[4,8]	19
Ta-181(n,5na)Lu-173	TALYS-6a	0	[8]	16	Ta-182(n,3nt)Hf-177m	TALYS-6a	0	[4,7,8,8]	18
Ta-181(n,6na)Lu-172g	TALYS-6a	0		11	Ta-182(n,3nt)Hf-177n	TALYS-6a	0	[4,7,8,8]	17
Ta-181(n,6na)Lu-172m	TALYS-6a	0		11	Ta-182(n,4nt)Hf-176	TALYS-6a	0	[8]	14
Ta-181(n,7na)Lu-171g	TALYS-6a	0		8	Ta-182(n,5nt)Hf-175	TALYS-6a	0	[8]	10
Ta-181(n,7na)Lu-171m	TALYS-6a	0		8	Ta-182(n,6nt)Hf-174	TALYS-6a	0	[8]	7
Ta-181(n,4nd)Hf-176	TALYS-6a	0	[8]	15	>Ta-182(n,2nh)Lu-178g	TALYS-6a	0		22
Ta-181(n,5nd)Hf-175	TALYS-6a	0	[8]	11	>Ta-182(n,2nh)Lu-178m	TALYS-6a	0		22

Ta-182(n,3nh)Lu-177g	TALYS-6a	0	[4,8]	16
Ta-182(n,3nh)Lu-177m	TALYS-6a	0	[4,7,8,8]	15
Ta-182(n,4nh)Lu-176g	TALYS-6a	0		13
Ta-182(n,4nh)Lu-176m	TALYS-6a	0		13
Ta-182(n,3n2p)Lu-178g	TALYS-6a	0		15
Ta-182(n,3n2p)Lu-178m	TALYS-6a	0		15
>Ta-182(n,3n2a)Tm-172	TALYS-6a	0	[8]	21
>Ta-182(n,3npa)Yb-175	TALYS-6a	0	[8]	19
>Ta-182(n,n'pd)Lu-179	TALYS-6a	0	[8]	22
Ta-182(n,2n2p)Lu-179	TALYS-6a	0	[8]	21
Ta-182(n,4n2p)Lu-177g	TALYS-6a	0	[4,8]	12
Ta-182(n,4n2p)Lu-177m	TALYS-6a	0	[4,7,8,8]	11
>Ta-182(n,4n2a)Tm-171	TALYS-6a	0	[8]	15
Ta-182(n,4npa)Yb-174	TALYS-6a	0	[8]	15
Ta-182(n,5n2p)Lu-176g	TALYS-6a	0		9
Ta-182(n,5n2p)Lu-176m	TALYS-6a	0		9
>Ta-183(n,2nd)Hf-180g	TALYS-6a	0		28
>Ta-183(n,2nd)Hf-180m	TALYS-6a	0		27
>Ta-183(n,2n)Ta-182g	TALYS-6a	0	[4,2]	51
>Ta-183(n,2n)Ta-182m	TALYS-6a	0	[4,7,8,2]	50
>Ta-183(n,2n)Ta-182n	TALYS-6a	0	[4,7,8,2]	47
>Ta-183(n,3n)Ta-181	TALYS-6a	0		35
>Ta-183(n,n'a)Lu-179	TALYS-6a	0		100
>Ta-183(n,2na)Lu-178g	TALYS-6a	0		41
>Ta-183(n,2na)Lu-178m	TALYS-6a	0		40
>Ta-183(n,3na)Lu-177g	TALYS-6a	0	[4,8]	30
>Ta-183(n,3na)Lu-177m	TALYS-6a	0	[4,7,8,8]	29
>Ta-183(n,n'p)Hf-182g	TALYS-6a	0	[4,8]	46
>Ta-183(n,n'p)Hf-182m	TALYS-6a	0	[4,7,8,8]	45
>Ta-183(n,2n2a)Tm-174	TALYS-6a	0	[8]	23
>Ta-183(n,n'd)Hf-181	TALYS-6a	0	[8]	35
>Ta-183(n,n't)Hf-180g	TALYS-6a	0		35
>Ta-183(n,n't)Hf-180m	TALYS-6a	0		33
>Ta-183(n,n'h)Lu-180	TALYS-6a	0	[8]	27
Ta-183(n,4n)Ta-180g	TALYS-6a	0		26
Ta-183(n,4n)Ta-180m	TALYS-6a	0		26
>Ta-183(n,2np)Hf-181	TALYS-6a	0	[8]	32
>Ta-183(n,3np)Hf-180g	TALYS-6a	0		26
Ta-183(n,3np)Hf-180m	TALYS-6a	0		25
>Ta-183(n,n'2p)Lu-181	TALYS-6a	0	[8,7,8]	25
>Ta-183(n,n'pa)Yb-178	TALYS-6a	0	[8]	32
Ta-183(n,g)Ta-184	MASGAM	0	[14,13]	83
>Ta-183(n,p)Hf-183	TALYS-6a	0	[2,8]	74
>Ta-183(n,d)Hf-182g	TALYS-6a	0	[4,8]	54
>Ta-183(n,d)Hf-182m	TALYS-6a	0	[4,7,8,8]	53
>Ta-183(n,t)Hf-181	TALYS-6a	0	[8]	49
>Ta-183(n,h)Lu-181	TALYS-6a	0	[8,7,8]	31
>Ta-183(n,a)Lu-180	TALYS-6a	0	[2]	100
>Ta-183(n,2p)Lu-182	TALYS-6a	0	[8,7,8]	28
>Ta-183(n,pd)Lu-181	TALYS-6a	0	[8,7,8]	26
Ta-183(n,5n)Ta-179	TALYS-6a	0		19
Ta-183(n,6n)Ta-178g	TALYS-6a	0	[4]	14
Ta-183(n,6n)Ta-178m	TALYS-6a	0	[4,7,8]	13
>Ta-183(n,2nt)Hf-179g	TALYS-6a	0	[4]	26
>Ta-183(n,2nt)Hf-179m	TALYS-6a	0	[4,7,8]	25
>Ta-183(n,2nt)Hf-179n	TALYS-6a	0	[4,7,8]	25
Ta-183(n,4np)Hf-179g	TALYS-6a	0	[4]	19
Ta-183(n,4np)Hf-179m	TALYS-6a	0	[4,7,8]	17
Ta-183(n,4np)Hf-179n	TALYS-6a	0	[4,7,8]	18
Ta-183(n,3nd)Hf-179g	TALYS-6a	0	[4]	20
Ta-183(n,3nd)Hf-179m	TALYS-6a	0	[4,7,8]	19
Ta-183(n,3nd)Hf-179n	TALYS-6a	0	[4,7,8]	19
>Ta-183(n,2npa)Yb-177g	TALYS-6a	0		25
>Ta-183(n,2npa)Yb-177m	TALYS-6a	0		24
Ta-183(n,7n)Ta-177	TALYS-6a	0		10
Ta-183(n,8n)Ta-176	TALYS-6a	0		6
Ta-183(n,5np)Hf-178g	TALYS-6a	0	[4]	14
Ta-183(n,5np)Hf-178m	TALYS-6a	0	[4,7,8]	13
Ta-183(n,5np)Hf-178n	TALYS-6a	0	[4,7,8]	13
Ta-183(n,6np)Hf-177g	TALYS-6a	0	[4]	11
Ta-183(n,6np)Hf-177m	TALYS-6a	0	[4,7,8]	10
Ta-183(n,6np)Hf-177n	TALYS-6a	0	[4,7,8]	9
Ta-183(n,7np)Hf-176	TALYS-6a	0		8
>Ta-183(n,4na)Lu-176g	TALYS-6a	0		23
>Ta-183(n,4na)Lu-176m	TALYS-6a	0		23
Ta-183(n,5na)Lu-175	TALYS-6a	0	[8]	16
Ta-183(n,6na)Lu-174g	TALYS-6a	0		12
Ta-183(n,6na)Lu-174m	TALYS-6a	0		12
Ta-183(n,7na)Lu-173	TALYS-6a	0	[8]	9
Ta-183(n,4nd)Hf-178g	TALYS-6a	0	[4]	15
Ta-183(n,4nd)Hf-178m	TALYS-6a	0	[4,7,8]	14
Ta-183(n,4nd)Hf-178n	TALYS-6a	0	[4,7,8]	14
Ta-183(n,5nd)Hf-177g	TALYS-6a	0	[4]	12
Ta-183(n,5nd)Hf-177m	TALYS-6a	0	[4,7,8]	11
Ta-183(n,5nd)Hf-177n	TALYS-6a	0	[4,7,8]	10
Ta-183(n,6nd)Hf-176	TALYS-6a	0	[8]	8
Ta-183(n,3nt)Hf-178g	TALYS-6a	0	[4]	20
Ta-183(n,3nt)Hf-178m	TALYS-6a	0	[4,7,8]	18
Ta-183(n,3nt)Hf-178n	TALYS-6a	0	[4,7,8]	19
Ta-183(n,4nt)Hf-177g	TALYS-6a	0	[4,8]	14
Ta-183(n,4nt)Hf-177m	TALYS-6a	0	[4,7,8,8]	13
Ta-183(n,4nt)Hf-177n	TALYS-6a	0	[4,7,8,8]	12
Ta-183(n,5nt)Hf-176	TALYS-6a	0	[8]	11
Ta-183(n,6nt)Hf-175	TALYS-6a	0	[8]	7
>Ta-183(n,2nh)Lu-179	TALYS-6a	0	[8]	22
Ta-183(n,3nh)Lu-178g	TALYS-6a	0		16
Ta-183(n,3nh)Lu-178m	TALYS-6a	0		16
Ta-183(n,4nh)Lu-177g	TALYS-6a	0	[4,8]	13
Ta-183(n,4nh)Lu-177m	TALYS-6a	0	[4,7,8,8]	12
Ta-183(n,3n2p)Lu-179	TALYS-6a	0	[8]	15
>Ta-183(n,3n2a)Tm-173	TALYS-6a	0	[8]	21
>Ta-183(n,3npa)Yb-176g	TALYS-6a	0		19
>Ta-183(n,3npa)Yb-176m	TALYS-6a	0		18
>Ta-183(n,n'pd)Lu-180	TALYS-6a	0	[8]	20
>Ta-183(n,n'pt)Lu-179	TALYS-6a	0	[8]	21
Ta-183(n,2n2p)Lu-180	TALYS-6a	0	[8]	19
Ta-183(n,4n2p)Lu-178g	TALYS-6a	0		12
Ta-183(n,4n2p)Lu-178m	TALYS-6a	0		12
>Ta-183(n,4n2a)Tm-172	TALYS-6a	0	[8]	15
Ta-183(n,4npa)Yb-175	TALYS-6a	0	[8]	14
Ta-183(n,5n2p)Lu-177g	TALYS-6a	0	[4,8]	9
Ta-183(n,5n2p)Lu-177m	TALYS-6a	0	[4,7,8,8]	8
+Ta-184(n,2nd)Hf-181	TALYS-6a	0	[8]	28
+Ta-184(n,2n)Ta-183	TALYS-6a	0		57
+Ta-184(n,3n)Ta-182g	TALYS-6a	0	[4]	36
+Ta-184(n,3n)Ta-182m	TALYS-6a	0	[4,7,8]	35
+Ta-184(n,3n)Ta-182n	TALYS-6a	0	[4,7,8]	34
+Ta-184(n,n'a)Lu-180g	TALYS-6a	0	[4]	100
+Ta-184(n,n'a)Lu-180m	TALYS-6a	0	[4,7]	100
+Ta-184(n,2na)Lu-179	TALYS-6a	0	[8]	43
+Ta-184(n,3na)Lu-178g	TALYS-6a	0		30
+Ta-184(n,3na)Lu-178m	TALYS-6a	0		30
+Ta-184(n,n'p)Hf-183	TALYS-6a	0	[8]	45
+Ta-184(n,n'd)Hf-182g	TALYS-6a	0	[4,8]	37
+Ta-184(n,n'd)Hf-182m	TALYS-6a	0	[4,7,8,8]	36
+Ta-184(n,n't)Hf-181	TALYS-6a	0	[8]	36
+Ta-184(n,n'h)Lu-181	TALYS-6a	0	[8,7,8]	27
+Ta-184(n,4n)Ta-181	TALYS-6a	0		28
+Ta-184(n,2np)Hf-182g	TALYS-6a	0	[4,8]	34
+Ta-184(n,2np)Hf-182m	TALYS-6a	0	[4,7,8,8]	33
+Ta-184(n,3np)Hf-181	TALYS-6a	0	[8]	26
+Ta-184(n,n'2p)Lu-182	TALYS-6a	0	[8,7,8]	24
+Ta-184(n,g)Ta-185	TALYS-6a	0	[14]	100
+Ta-184(n,p)Hf-184g	TALYS-6a	0	[4,2,8]	76
+Ta-184(n,p)Hf-184m	TALYS-6a	0	[4,7,8,2,8]	74
+Ta-184(n,d)Hf-183	TALYS-6a	0	[8]	52
+Ta-184(n,t)Hf-182g	TALYS-6a	0	[4,8]	55
+Ta-184(n,t)Hf-182m	TALYS-6a	0	[4,7,8,8]	54
+Ta-184(n,h)Lu-182	TALYS-6a	0	[8,7,8]	31
+Ta-184(n,a)Lu-181	TALYS-6a	0	[2]	100
+Ta-184(n,2p)Lu-183	TALYS-6a	0	[8,7,8]	27
+Ta-184(n,pd)Lu-182	TALYS-6a	0	[8,7,8]	26
+Ta-184(n,5n)Ta-180g	TALYS-6a	0		20
+Ta-184(n,5n)Ta-180m	TALYS-6a	0		20
+Ta-184(n,6n)Ta-179	TALYS-6a	0		15
+Ta-184(n,2nt)Hf-180g	TALYS-6a	0		28
+Ta-184(n,2nt)Hf-180m	TALYS-6a	0		27
+Ta-184(n,4np)Hf-180g	TALYS-6a	0		20
+Ta-184(n,4np)Hf-180m	TALYS-6a	0		19
+Ta-184(n,3nd)Hf-180g	TALYS-6a	0		22
+Ta-184(n,3nd)Hf-180m	TALYS-6a	0		21
+Ta-184(n,2npa)Yb-178	TALYS-6a	0	[8]	26
+Ta-184(n,7n)Ta-178g	TALYS-6a	0	[4]	11
+Ta-184(n,7n)Ta-178m	TALYS-6a	0	[4,7,8]	10
+Ta-184(n,8n)Ta-177	TALYS-6a	0		8
+Ta-184(n,5np)Hf-179g	TALYS-6a	0	[4]	15
+Ta-184(n,5np)Hf-179m	TALYS-6a	0	[4,7,8]	14
+Ta-184(n,5np)Hf-179n	TALYS-6a	0	[4,7,8]	14
+Ta-184(n,6np)Hf-178g	TALYS-6a	0	[4]	12
+Ta-184(n,6np)Hf-178m	TALYS-6a	0	[4,7,8]	10
+Ta-184(n,6np)Hf-178n	TALYS-6a	0	[4,7,8]	10
+Ta-184(n,7np)Hf-177g	TALYS-6a	0	[4,8]	8
+Ta-184(n,7np)Hf-177m	TALYS-6a	0	[4,7,8,8]	6
+Ta-184(n,7np)Hf-177n	TALYS-6a	0	[4,7,8,8]	5
+Ta-184(n,4na)Lu-177g	TALYS-6a	0	[4,8]	24
+Ta-184(n,4na)Lu-177m	TALYS-6a	0	[4,7,8,8]	23
+Ta-184(n,4na)Lu-177n	TALYS-6a	0	[4,7,8,8]	23
+Ta-184(n,5na)Lu-176g	TALYS-6a	0		17
+Ta-184(n,5na)Lu-176m	TALYS-6a	0		17
+Ta-184(n,6na)Lu-175	TALYS-6a	0	[8]	13
+Ta-184(n,7na)Lu-174g	TALYS-6a	0		9
+Ta-184(n,7na)Lu-174m	TALYS-6a	0		9
+Ta-184(n,4nd)Hf-179g	TALYS-6a	0	[4]	16
+Ta-184(n,4nd)Hf-179m	TALYS-6a	0	[4,7,8]	14
+Ta-184(n,4nd)Hf-179n	TALYS-6a	0	[4,7,8]	15
+Ta-184(n,5nd)Hf-178g	TALYS-6a	0	[4]	12
+Ta-184(n,5nd)Hf-178m	TALYS-6a	0	[4,7,8]	11
+Ta-184(n,5nd)Hf-178n	TALYS-6a	0	[4,7,8]	11
+Ta-184(n,6nd)Hf-177g	TALYS-6a	0	[4,8]	9
+Ta-184(n,6nd)Hf-177m	TALYS-6a	0	[4,7,8,8]	7
+Ta-184(n,6nd)Hf-177n	TALYS-6a	0	[4,7,8,8]	6
+Ta-184(n,3nt)Hf-179g	TALYS-6a	0	[4]	20
+Ta-184(n,3nt)Hf-179m	TALYS-6a	0	[4,7,8]	19
+Ta-184(n,3nt)Hf-179n	TALYS-6a	0	[4,7,8]	19
+Ta-184(n,4nt)Hf-178g	TALYS-6a	0	[4]	15
+Ta-184(n,4nt)Hf-178m	TALYS-6a	0	[4,7,8]	14
+Ta-184(n,4nt)Hf-178n	TALYS-6a	0	[4,7,8]	14
+Ta-184(n,5nt)Hf-177g	TALYS-6a	0	[4,8]	11
+Ta-184(n,5nt)Hf-177m	TALYS-6a	0	[4,7,8,8]	10
+Ta-184(n,5nt)Hf-177n	TALYS-6a	0	[4,7,8,8]	9
+Ta-184(n,6nt)Hf-176	TALYS-6a	0	[8]	8
+Ta-184(n,2nh)Lu-180g	TALYS-6a	0	[4,8]	21
+Ta-184(n,2nh)Lu-180m	TALYS-6a	0	[4,7,8,8]	20
+Ta-184(n,3nh)Lu-179	TALYS-6a	0	[8]	16
+Ta-184(n,4nh)Lu-178g	TALYS-6a	0		13
+Ta-184(n,4nh)Lu-178m	TALYS-6a	0		13
+Ta-184(n,3n2p)Lu-180g	TALYS-6a	0	[4,8]	15
+Ta-184(n,3n2p)Lu-180m	TALYS-6a	0	[4,7,8,8]	14
+Ta-184(n,3n2a)Tm-174	TALYS-6a	0	[8]	17
+Ta-184(n,3npa)Yb-177g	TALYS-6a	0		19
+Ta-184(n,3npa)Yb-177m	TALYS-6a	0		18
+Ta-184(n,n'pd)Lu-181	TALYS-6a	0	[8,7,8]	21
+Ta-184(n,2n2p)Lu-181	TALYS-6a	0	[8,7,8]	19
+Ta-184(n,4n2p)Lu-179	TALYS-6a	0	[8]	12
+Ta-184(n,4n2a)Tm-173	TALYS-6a	0	[8]	15
+Ta-184(n,4npa)Yb-176g	TALYS-6a	0		15
+Ta-184(n,4npa)Yb-176m	TALYS-6a	0		14
>W-178(n,2nd)Ta-175	TALYS-6a	0	[8]	25
>W-178(n,2n)W-177	TALYS-6a	0		44
>W-178(n,3n)W-176	TALYS-6a	0		31
>W-178(n,n'a)Hf-174	TALYS-6a	0		100
>W-178(n,n'3a)Er-166	TALYS-6a	0		100
>W-178(n,2na)Hf-173	TALYS-6a	0	[8]	40
>W-178(n,3na)Hf-172	TALYS-6a	0	[8]	29
>W-178(n,n'p)Ta-177	TALYS-6a	0	[8]	50
>W-178(n,n'2a)Yb-170	TALYS-6a	0		100
>W-178(n,2n2a)Yb-169g	TALYS-6a	0		31
>W-178(n,2n2a)Yb-169m	TALYS-6a	0		31
>W-178(n,n'd)Ta-176	TALYS-6a	0	[8]	33
>W-178(n,n't)Ta-175	TALYS-6a	0	[8]	31
>W-178(n,n'h)Hf-175	TALYS-6a	0	[8]	30
>W-178(n,n'd2a)Tm-168	TALYS-6a	0	[8]	17

>W-178(n,n't2a)Tm-167	TALYS-6a	0 [8]	16	
W-178(n,4n)W-175	TALYS-6a	0	21	
>W-178(n,2np)Ta-176	TALYS-6a	0 [8]	31	
W-178(n,3np)Ta-175	TALYS-6a	0 [8]	24	
>W-178(n,n'2p)Hf-176	TALYS-6a	0 [8]	32	
>W-178(n,n'pa)Lu-173	TALYS-6a	0 [8]	38	
W-178(n,g)W-179g	MASGAM	0 [14,13,4,6]	83	
W-178(n,g)W-179m	MASGAM	0 [14,13,4,6]	83	
>W-178(n,p)Ta-178g	TALYS-6a	0 [4,2]	100	
>W-178(n,p)Ta-178m	TALYS-6a	0 [4,7,2]	100	
>W-178(n,d)Ta-177	TALYS-6a	0 [8]	57	
>W-178(n,t)Ta-176	TALYS-6a	0 [8]	45	
>W-178(n,h)Hf-176	TALYS-6a	0 [8]	44	
>W-178(n,a)Hf-175	TALYS-6a	0 [2]	100	
>W-178(n,2a)Yb-171	TALYS-6a	0 [10]	100	
>W-178(n,2p)Hf-177g	TALYS-6a	0 [4,8]	45	
>W-178(n,2p)Hf-177m	TALYS-6a	0 [4,7,8,8]	44	
>W-178(n,2p)Hf-177n	TALYS-6a	0 [4,7,8,8]	44	
>W-178(n,pa)Lu-174g	TALYS-6a	0	100	
>W-178(n,pa)Lu-174m	TALYS-6a	0	100	
>W-178(n,pd)Hf-176	TALYS-6a	0 [8]	34	
>W-178(n,pt)Hf-175	TALYS-6a	0 [8]	30	
>W-178(n,da)Lu-173	TALYS-6a	0 [8]	40	
W-178(n,5n)W-174	TALYS-6a	0	15	
W-178(n,6n)W-173	TALYS-6a	0	10	
W-178(n,2nt)Ta-174	TALYS-6a	0 [8]	22	
>W-178(n,ta)Lu-172g	TALYS-6a	0	34	
>W-178(n,ta)Lu-172m	TALYS-6a	0	34	
W-178(n,4np)Ta-174	TALYS-6a	0	16	
W-178(n,3nd)Ta-174	TALYS-6a	0 [8]	17	
>W-178(n,n'da)Lu-172g	TALYS-6a	0	27	
>W-178(n,n'da)Lu-172m	TALYS-6a	0	27	
>W-178(n,2npa)Lu-172g	TALYS-6a	0	27	
>W-178(n,2npa)Lu-172m	TALYS-6a	0	26	
W-178(n,5np)Ta-173	TALYS-6a	0 [8,7,8]	12	
W-178(n,6np)Ta-172	TALYS-6a	0 [8]	7	
W-178(n,4na)Hf-171	TALYS-6a	0	20	
W-178(n,5na)Hf-170	TALYS-6a	0 [8]	14	
W-178(n,6na)Hf-169	TALYS-6a	0 [8]	10	
W-178(n,4nd)Ta-173	TALYS-6a	0 [8,7,8]	13	
W-178(n,5nd)Ta-172	TALYS-6a	0 [8]	8	
W-178(n,3nt)Ta-173	TALYS-6a	0 [8,7,8]	16	
W-178(n,4nt)Ta-172	TALYS-6a	0 [8]	11	
W-178(n,5nt)Ta-171	TALYS-6a	0 [8]	7	
>W-178(n,2nh)Hf-174	TALYS-6a	0 [8]	23	
W-178(n,3nh)Hf-173	TALYS-6a	0 [8]	16	
W-178(n,4nh)Hf-172	TALYS-6a	0 [8]	12	
W-178(n,3n2p)Hf-174	TALYS-6a	0 [8]	16	
>W-178(n,3n2a)Yb-168	TALYS-6a	0 [8]	23	
>W-178(n,3npa)Lu-171g	TALYS-6a	0	19	
>W-178(n,3npa)Lu-171m	TALYS-6a	0	19	
>W-178(n,n'pd)Hf-175	TALYS-6a	0 [8]	24	
>W-178(n,n'pt)Hf-174	TALYS-6a	0 [8]	23	
W-178(n,n'dt)Hf-173	TALYS-6a	0 [8]	16	
>W-178(n,n'ph)Lu-174g	TALYS-6a	0	17	
>W-178(n,n'ph)Lu-174m	TALYS-6a	0	17	
>W-178(n,n'ta)Lu-171g	TALYS-6a	0	26	
>W-178(n,n'ta)Lu-171m	TALYS-6a	0	25	
>W-178(n,2n2p)Hf-175	TALYS-6a	0 [8]	23	
W-178(n,4n2p)Hf-173	TALYS-6a	0 [8]	12	
>W-178(n,4n2a)Yb-167	TALYS-6a	0 [8]	15	
W-178(n,4npa)Lu-170g	TALYS-6a	0	13	
W-178(n,4npa)Lu-170m	TALYS-6a	0	13	
W-178(n,5n2p)Hf-172	TALYS-6a	0 [8]	8	
>W-180(n,2nd)Ta-177	TALYS-6a	0 [8]	25	
W-180(n,2n)W-179g	ADL-3	2 [13,3]	45	
W-180(n,2n)W-179m	ADL-3	6 [13,3]	45	
W-180(n,3n)W-178	ADL-3	5 [13]	31	
>W-180(n,n'a)Hf-176	TALYS-6a	0	100	
>W-180(n,2na)Hf-175	TALYS-6a	0 [8]	40	
>W-180(n,3na)Hf-174	TALYS-6a	0 [8]	29	
>W-180(n,n'p)Ta-179	TALYS-6a	0 [8]	47	
>W-180(n,n'2a)Yb-172	TALYS-6a	0	100	
>W-180(n,2n2a)Yb-171	TALYS-6a	0 [8]	30	
>W-180(n,n'd)Ta-178g	TALYS-6a	0 [4,8]	33	
>W-180(n,n'd)Ta-178m	TALYS-6a	0 [4,7,8,8]	32	
>W-180(n,n't)Ta-177	TALYS-6a	0 [8]	31	
>W-180(n,n'h)Hf-177g	TALYS-6a	0 [4,8]	29	
>W-180(n,n'h)Hf-177m	TALYS-6a	0 [4,7,8,8]	28	
>W-180(n,n'h)Hf-177n	TALYS-6a	0 [4,7,8,8]	28	
>W-180(n,n't2a)Tm-169	TALYS-6	0 [8]	16	
W-180(n,4n)W-177	TALYS-6a	0	22	
>W-180(n,2np)Ta-178g	TALYS-6a	0 [4,8]	31	
>W-180(n,2np)Ta-178m	TALYS-6a	0 [4,7,8,8]	30	
W-180(n,3np)Ta-177	TALYS-6a	0 [8]	24	
>W-180(n,n'2p)Hf-178g	TALYS-6a	0 [4]	30	
>W-180(n,n'2p)Hf-178m	TALYS-6a	0 [4,7,8]	27	
>W-180(n,n'2p)Hf-178n	TALYS-6a	0 [4,7,8]	29	
>W-180(n,n'pa)Lu-175	TALYS-6a	0 [8]	36	
W-180(n,g)W-181	SIGECN-MASGAM	4 [13]	743	
>W-180(n,p)Ta-180g	TALYS-6a	0 [2]	100	
W-180(n,p)Ta-180m	TALYS-5a	2	79	
>W-180(n,d)Ta-179	TALYS-6a	0 [8]	54	
>W-180(n,t)Ta-178g	TALYS-6a	0 [4,8]	44	
>W-180(n,t)Ta-178m	TALYS-6a	0 [4,7,8,8]	43	
>W-180(n,h)Hf-178g	TALYS-6a	0 [4]	41	
>W-180(n,h)Hf-178m	TALYS-6a	0 [4,7,8]	38	
>W-180(n,h)Hf-178n	TALYS-6a	0 [4,7,8]	40	
>W-180(n,a)Hf-177g	TALYS-6a	0 [9,4,2,3]	781	
>W-180(n,a)Hf-177m	TALYS-6a	0 [7,9,4,7,2,3]	781	
>W-180(n,a)Hf-177n	TALYS-6a	0 [7,9,4,7,2,3]	781	
>W-180(n,2p)Hf-179g	TALYS-6a	0 [4]	40	
>W-180(n,2p)Hf-179m	TALYS-6a	0 [4,7,8]	38	
>W-180(n,2p)Hf-179n	TALYS-6a	0 [4,7,8]	39	
>W-180(n,pa)Lu-176g	TALYS-6a	0	100	
>W-180(n,pa)Lu-176m	TALYS-6a	0	100	
>W-180(n,pd)Hf-178g	TALYS-6a	0 [4]	31	
>W-180(n,pd)Hf-178m	TALYS-6a	0 [4,7,8]	28	
>W-180(n,pd)Hf-178n	TALYS-6a	0 [4,7,8]	30	
>W-180(n,da)Lu-175	TALYS-6a	0 [8]	38	
W-180(n,5n)W-176	TALYS-6a	0	16	
W-180(n,6n)W-175	TALYS-6a	0	11	
W-180(n,2nt)Ta-176	TALYS-6a	0 [8]	22	
>W-180(n,ta)Lu-174g	TALYS-6a	0	33	
>W-180(n,ta)Lu-174m	TALYS-6a	0	33	
W-180(n,4np)Ta-176	TALYS-6a	0 [8]	16	
W-180(n,3nd)Ta-176	TALYS-6a	0 [8]	17	
>W-180(n,n'da)Lu-174g	TALYS-6a	0	26	
>W-180(n,n'da)Lu-174m	TALYS-6a	0	26	
>W-180(n,2npa)Lu-174g	TALYS-6a	0	26	
>W-180(n,2npa)Lu-174m	TALYS-6a	0	25	
W-180(n,7n)W-174	TALYS-6a	0	7	
W-180(n,5np)Ta-175	TALYS-6a	0 [8]	12	
W-180(n,6np)Ta-174	TALYS-6a	0 [8]	8	
W-180(n,4na)Hf-173	TALYS-6a	0 [8]	20	
W-180(n,5na)Hf-172	TALYS-6a	0 [8]	15	
W-180(n,6na)Hf-171	TALYS-6a	0	10	
W-180(n,7na)Hf-170	TALYS-6a	0 [8]	6	
W-180(n,4nd)Ta-175	TALYS-6a	0 [8]	13	
W-180(n,5nd)Ta-174	TALYS-6a	0 [8]	9	
W-180(n,3nt)Ta-175	TALYS-6a	0 [8]	16	
W-180(n,4nt)Ta-174	TALYS-6a	0 [8]	12	
W-180(n,5nt)Ta-173	TALYS-6a	0 [8,7,8]	8	
>W-180(n,2nh)Hf-176	TALYS-6a	0 [8]	23	
W-180(n,3nh)Hf-175	TALYS-6a	0 [8]	15	
W-180(n,4nh)Hf-174	TALYS-6a	0 [8]	12	
W-180(n,3n2p)Hf-176	TALYS-6a	0 [8]	16	
>W-180(n,3n2a)Yb-170	TALYS-6a	0 [8]	23	
>W-180(n,3npa)Lu-173	TALYS-6a	0 [8]	19	
>W-180(n,n'pd)Hf-177g	TALYS-6a	0 [4,8]	23	
>W-180(n,n'pd)Hf-177m	TALYS-6a	0 [4,7,8,8]	22	
>W-180(n,n'pd)Hf-177n	TALYS-6a	0 [4,7,8,8]	22	
>W-180(n,n'pt)Hf-176	TALYS-6a	0 [8]	23	
W-180(n,n'dt)Hf-175	TALYS-6a	0 [8]	15	
>W-180(n,n'ta)Lu-173	TALYS-6a	0 [8]	25	
>W-180(n,2n2p)Hf-177g	TALYS-6a	0 [4,8]	22	
>W-180(n,2n2p)Hf-177m	TALYS-6a	0 [4,7,8,8]	21	
>W-180(n,2n2p)Hf-177n	TALYS-6a	0 [4,7,8,8]	21	
W-180(n,4n2p)Hf-175	TALYS-6a	0 [8]	12	
>W-180(n,4n2a)Yb-169g	TALYS-6a	0	15	
>W-180(n,4n2a)Yb-169m	TALYS-6a	0	15	
W-180(n,4npa)Lu-172g	TALYS-6a	0	13	
W-180(n,4npa)Lu-172m	TALYS-6a	0	13	
W-180(n,5n2p)Hf-174	TALYS-6a	0 [8]	9	
>W-181(n,2nd)Ta-178g	TALYS-6a	0 [4,8]	26	
>W-181(n,2nd)Ta-178m	TALYS-6a	0 [4,7,8,8]	25	
W-181(n,2n)W-180	TALYS-5a	1	52	
>W-181(n,3n)W-179g	TALYS-6a	0	31	
>W-181(n,3n)W-179m	TALYS-6a	0	31	
>W-181(n,n'a)Hf-177g	TALYS-6a	0 [4]	100	
>W-181(n,n'a)Hf-177m	TALYS-6a	0 [7,4,7]	100	
>W-181(n,n'a)Hf-177n	TALYS-6a	0 [4,7,8,10]	84	
>W-181(n,2na)Hf-176	TALYS-6a	0 [8]	43	
>W-181(n,3na)Hf-175	TALYS-6a	0 [8]	29	
>W-181(n,n'p)Ta-180g	TALYS-6a	0	46	
>W-181(n,n'p)Ta-180m	TALYS-6a	0	46	
>W-181(n,n'2a)Yb-173	TALYS-6a	0	100	
>W-181(n,2n2a)Yb-172	TALYS-6a	0 [8]	31	
>W-181(n,n'd)Ta-179	TALYS-6a	0 [8]	35	
>W-181(n,n't)Ta-178g	TALYS-6a	0 [4,8]	31	
>W-181(n,n't)Ta-178m	TALYS-6a	0 [4,7,8,8]	30	
>W-181(n,n'h)Hf-178g	TALYS-6a	0 [4]	30	
>W-181(n,n'h)Hf-178m	TALYS-6a	0 [4,7,8]	27	
>W-181(n,n'h)Hf-178n	TALYS-6a	0 [4,7,8]	29	
W-181(n,4n)W-178	TALYS-6a	0	24	
>W-181(n,2np)Ta-179	TALYS-6a	0 [8]	32	
W-181(n,3np)Ta-178g	TALYS-6a	0 [4,8]	24	
W-181(n,3np)Ta-178m	TALYS-6a	0 [4,7,8,8]	23	
>W-181(n,n'2p)Hf-179g	TALYS-6a	0 [4]	29	
>W-181(n,n'2p)Hf-179m	TALYS-6a	0 [4,7,8]	27	
>W-181(n,n'2p)Hf-179n	TALYS-6a	0 [4,7,8]	28	
>W-181(n,n'pa)Lu-176g	TALYS-6a	0	35	
>W-181(n,n'pa)Lu-176m	TALYS-6a	0	34	
W-181(n,g)W-182	MASGAM	0 [14,13]	83	
>W-181(n,p)Ta-181	TALYS-6a	0 [2]	100	
>W-181(n,d)Ta-180g	TALYS-6a	0	53	
>W-181(n,d)Ta-180m	TALYS-6a	0	53	
>W-181(n,t)Ta-179	TALYS-6a	0 [8]	49	
>W-181(n,h)Hf-179g	TALYS-6a	0 [4]	40	
>W-181(n,h)Hf-179m	TALYS-6a	0 [4,7,8]	38	
>W-181(n,h)Hf-179n	TALYS-6a	0 [4,7,8]	39	
>W-181(n,a)Hf-178g	TALYS-6a	0 [4,2]	100	
>W-181(n,a)Hf-178m	TALYS-6a	0 [4,7,2]	100	
>W-181(n,a)Hf-178n	TALYS-6a	0 [7,4,7,2]	100	
>W-181(n,2p)Hf-180g	TALYS-6a	0	41	
>W-181(n,2p)Hf-180m	TALYS-6a	0	39	
>W-181(n,pa)Lu-177g	TALYS-6a	0 [4]	100	
>W-181(n,pa)Lu-177m	TALYS-6a	0 [7,4,7]	100	
>W-181(n,pd)Hf-179g	TALYS-6a	0 [4]	30	
>W-181(n,pd)Hf-179m	TALYS-6a	0 [4,7,8]	28	
+W-181(n,pd)Hf-179n	TALYS-6a	0 [4,7,8]	29	
W-181(n,5n)W-177	TALYS-6a	0	16	
W-181(n,6n)W-176	TALYS-6a	0	12	
W-181(n,2nt)Ta-177	TALYS-6a	0 [8]	24	
W-181(n,4np)Ta-177	TALYS-6a	0 [8]	17	
W-181(n,3nd)Ta-177	TALYS-6a	0 [8]	19	
>W-181(n,n'da)Lu-175	TALYS-6a	0 [8]	28	
>W-181(n,2npa)Lu-175	TALYS-6a	0 [8]	27	
W-181(n,5np)Ta-176	TALYS-6a	0	13	
W-181(n,6np)Ta-175	TALYS-6a	0 [8]	9	
>W-181(n,4na)Hf-174	TALYS-6a	0 [8]	22	
W-181(n,5na)Hf-173	TALYS-6a	0 [8]	15	
W-181(n,6na)Hf-172	TALYS-6a	0 [8]	11	
W-181(n,4nd)Ta-176	TALYS-6a	0 [8]	13	
W-181(n,5nd)Ta-175	TALYS-6a	0 [8]	10	
W-181(n,3nt)Ta-176	TALYS-6a	0 [8]	16	
W-181(n,4nt)Ta-175	TALYS-6a	0 [8]	12	
>W-181(n,2nh)Hf-177g	TALYS-6a	0 [4,8]	23	
>W-181(n,2nh)Hf-177m	TALYS-6a	0 [4,7,8,8]	22	
>W-181(n,2nh)Hf-177n	TALYS-6a	0 [4,7,8,8]	22	
W-181(n,3nh)Hf-176	TALYS-6a	0 [8]	16	
W-181(n,4nh)Hf-175	TALYS-6a	0 [8]	12	

W-181(n,3n2p)Hf-177g	TALYS-6a	0	[4,8]	16	>W-182(n,n'ta)Lu-175	TALYS-6a	0	[8]	25
W-181(n,3n2p)Hf-177m	TALYS-6a	0	[4,7,8,8]	15	W-182(n,2n2p)Hf-179g	TALYS-6a	0	[4]	20
W-181(n,3n2p)Hf-177n	TALYS-6a	0	[4,7,8,8]	15	W-182(n,2n2p)Hf-179m	TALYS-6a	0	[4,7,8]	19
>W-181(n,3n2a)Yb-171	TALYS-6a	0	[8]	22	W-182(n,2n2p)Hf-179n	TALYS-6a	0	[4,7,8]	19
>W-181(n,3npa)Lu-174g	TALYS-6a	0		19	W-182(n,4n2p)Hf-177g	TALYS-6a	0	[4,8]	12
>W-181(n,3npa)Lu-174m	TALYS-6a	0		18	W-182(n,4n2p)Hf-177m	TALYS-6a	0	[4,7,8,8]	11
>W-181(n,n'pd)Hf-178g	TALYS-6a	0	[4]	24	W-182(n,4n2p)Hf-177n	TALYS-6a	0	[4,7,8,8]	11
>W-181(n,n'pd)Hf-178m	TALYS-6a	0	[4,7,8]	22	>W-182(n,4n2a)Yb-171	TALYS-6a	0	[8]	15
>W-181(n,n'pd)Hf-178n	TALYS-6a	0	[4,7,8]	23	W-182(n,4npa)Lu-174g	TALYS-6a	0		13
>W-181(n,n'pt)Hf-177g	TALYS-6a	0	[4,8]	22	W-182(n,4npa)Lu-174m	TALYS-6a	0		13
>W-181(n,n'pt)Hf-177m	TALYS-6a	0	[4,7,8,8]	21	W-182(n,5n2p)Hf-176	TALYS-6a	0	[8]	8
>W-181(n,n'pt)Hf-177n	TALYS-6a	0	[4,7,8,8]	21	>W-183(n,n')W-183m	TALYS-6	1		87
W-181(n,n'dt)Hf-176	TALYS-6a	0	[8]	16	>W-183(n,2nd)Ta-180g	TALYS-6a	0		26
>W-181(n,n'ta)Lu-174g	TALYS-6a	0		25	>W-183(n,2nd)Ta-180m	TALYS-6a	0		26
>W-181(n,n'ta)Lu-174m	TALYS-6a	0		25	W-183(n,2n)W-182	TALYS-5a	4		54
>W-181(n,2n2p)Hf-178g	TALYS-6a	0	[4]	23	>W-183(n,3n)W-181	TALYS-6a	0		33
W-181(n,2n2p)Hf-178m	TALYS-6a	0	[4,7,8]	21	>W-183(n,n'a)Hf-179g	TALYS-6a	0	[4]	100
W-181(n,2n2p)Hf-178n	TALYS-6a	0	[4,7,8]	22	>W-183(n,n'a)Hf-179m	TALYS-6a	0	[4,7]	100
W-181(n,4n2p)Hf-176	TALYS-6a	0	[8]	13	>W-183(n,n'a)Hf-179n	TALYS-6a	0	[7,4,7]	100
>W-181(n,4n2a)Yb-170	TALYS-6a	0	[8]	16	>W-183(n,2na)Hf-178g	TALYS-6a	0	[4]	43
W-181(n,4npa)Lu-173	TALYS-6a	0	[8]	14	>W-183(n,2na)Hf-178m	TALYS-6a	0	[4,7,8]	40
W-181(n,5n2p)Hf-175	TALYS-6a	0	[8]	9	>W-183(n,2na)Hf-178n	TALYS-6a	0	[4,7,8]	42
>W-182(n,2nd)Ta-179	TALYS-6a	0	[8]	25	>W-183(n,3na)Hf-177g	TALYS-6a	0	[4,8]	29
W-182(n,2n)W-181	ENDF/B-VI	6	[13]	48	>W-183(n,3na)Hf-177m	TALYS-6a	0	[4,7,8,8]	28
>W-182(n,3n)W-180	TALYS-6a	0		32	>W-183(n,3na)Hf-177n	TALYS-6a	0	[4,7,8,8]	28
>W-182(n,n'a)Hf-178g	TALYS-6a	0	[4]	100	>W-183(n,n'p)Ta-182g	TALYS-6a	0	[4]	44
>W-182(n,n'a)Hf-178m	TALYS-6a	0	[4,7]	100	>W-183(n,n'p)Ta-182m	TALYS-6a	0	[4,7,8]	43
W-182(n,n'a)Hf-178n	ADL-3/I	2	[13,8,7,8,3]	58	>W-183(n,n'p)Ta-182n	TALYS-6a	0	[4,7,8]	43
>W-182(n,2na)Hf-177g	TALYS-6a	0	[4,8]	40	>W-183(n,n'2a)Yb-175	TALYS-6a	0		100
>W-182(n,2na)Hf-177m	TALYS-6a	0	[4,7,8,8]	39	>W-183(n,2n2a)Yb-174	TALYS-6a	0	[8]	30
>W-182(n,2na)Hf-177n	TALYS-6a	0	[4,7,8,8]	39	>W-183(n,n'd)Ta-181	TALYS-6a	0	[8]	35
>W-182(n,3na)Hf-176	TALYS-6a	0	[8]	29	>W-183(n,n't)Ta-180g	TALYS-6a	0		32
>W-182(n,n'p)Ta-181	TALYS-6a	0	[8]	45	>W-183(n,n't)Ta-180m	TALYS-6a	0		32
>W-182(n,n'2a)Yb-174	TALYS-6a	0		100	>W-183(n,n'h)Hf-180g	TALYS-6a	0		29
>W-182(n,2n2a)Yb-173	TALYS-6a	0	[8]	29	>W-183(n,n'h)Hf-180m	TALYS-6a	0		28
>W-182(n,n'd)Ta-180g	TALYS-6a	0		32	W-183(n,4n)W-180	TALYS-6a	0		25
>W-182(n,n'd)Ta-180m	TALYS-6a	0		32	>W-183(n,2np)Ta-181	TALYS-6a	0	[8]	32
>W-182(n,n't)Ta-179	TALYS-6a	0	[8]	31	W-183(n,3np)Ta-180g	TALYS-6a	0		24
>W-182(n,n'h)Hf-179g	TALYS-6a	0	[4]	28	W-183(n,3np)Ta-180m	TALYS-6a	0		24
>W-182(n,n'h)Hf-179m	TALYS-6a	0	[4,7,8]	26	>W-183(n,n'2p)Hf-181	TALYS-6a	0	[8]	27
>W-182(n,n'h)Hf-179n	TALYS-6a	0	[4,7,8]	27	>W-183(n,n'pa)Lu-178g	TALYS-6a	0		31
W-182(n,4n)W-179g	TALYS-6a	0		23	>W-183(n,n'pa)Lu-178m	TALYS-6a	0		31
W-182(n,4n)W-179m	TALYS-6a	0		23	W-183(n,g)W-184	JEF-2.2	4	[14,13]	10160
>W-182(n,2np)Ta-180g	TALYS-6a	0		31	W-183(n,p)Ta-183	ADL-3	5	[13,3,16]	44
>W-182(n,2np)Ta-180m	TALYS-6a	0		30	>W-183(n,d)Ta-182g	TALYS-6a	0	[4]	50
W-182(n,3np)Ta-179	TALYS-6a	0	[8]	24	>W-183(n,d)Ta-182m	TALYS-6a	0	[4,7,8]	49
>W-182(n,n'2p)Hf-180g	TALYS-6a	0	[4,8]	28	>W-183(n,d)Ta-182n	TALYS-6a	0	[4,7,8]	49
>W-182(n,n'2p)Hf-180m	TALYS-6a	0	[4,7,8,8]	27	>W-183(n,t)Ta-181	TALYS-6a	0	[8]	49
>W-182(n,n'pa)Lu-177g	TALYS-6a	0	[4,8]	32	>W-183(n,h)Hf-181	TALYS-6a	0	[8]	38
>W-182(n,n'pa)Lu-177m	TALYS-6a	0	[4,7,8,8]	31	>W-183(n,a)Hf-180g	TALYS-6a	0	[9,2,10,3]	10044
W-182(n,g)W-183g	JEF-2.2	4	[14,13,4,6]	14869	W-183(n,a)Hf-180m	TALYS-5	5	[9,3,10,3]	10044
W-182(n,g)W-183m	JEF-2.2	0	[14,7,13,4,6]	14869	>W-183(n,2p)Hf-182g	TALYS-6a	0		36
W-182(n,p)Ta-182g	JEF-2.2	2	[13,4,3]	66	>W-183(n,2p)Hf-182m	TALYS-6a	0		33
>W-182(n,p)Ta-182m	JEF-2.2	4	[13,4,7,8]	66	>W-183(n,pd)Hf-181	TALYS-6a	0	[8]	28
W-182(n,p)Ta-182n	JEF-2.2	4	[13,4,7,8,3]	66	W-183(n,5n)W-179g	TALYS-6a	0		17
>W-182(n,d)Ta-181	TALYS-6a	0	[8]	51	W-183(n,5n)W-179m	TALYS-6a	0		17
>W-182(n,t)Ta-180g	TALYS-6a	0		44	W-183(n,6n)W-178	TALYS-6a	0		13
>W-182(n,t)Ta-180m	TALYS-6a	0		44	>W-183(n,2nt)Ta-179	TALYS-6a	0	[8]	25
>W-182(n,h)Hf-180g	TALYS-6a	0	[4,8]	39	W-183(n,4np)Ta-179	TALYS-6a	0	[8]	18
>W-182(n,h)Hf-180m	TALYS-6a	0	[4,7,8,8]	38	W-183(n,3nd)Ta-179	TALYS-6a	0	[8]	19
W-182(n,a)Hf-179g	TALYS-5	2	[9,4,3,3]	14774	>W-183(n,n'da)Lu-177g	TALYS-6a	0	[4,8]	27
W-182(n,a)Hf-179m	TALYS-5	2	[9,4,7,3,3]	14774	>W-183(n,n'da)Lu-177m	TALYS-6a	0	[4,7,8,8]	26
W-182(n,a)Hf-179n	JEF-2.2	5	[7,9,13,4,7,3,3]	14890	>W-183(n,2npa)Lu-177g	TALYS-6a	0	[4,8]	25
>W-182(n,2p)Hf-181	TALYS-6a	0	[8]	36	>W-183(n,2npa)Lu-177m	TALYS-6a	0	[4,7,8,8]	24
>W-182(n,pd)Hf-180g	TALYS-6a	0	[4,8]	29	W-183(n,7n)W-177	TALYS-6a	0		9
>W-182(n,pd)Hf-180m	TALYS-6a	0	[4,7,8,8]	28	W-183(n,5np)Ta-178g	TALYS-6a	0	[4,8]	13
>W-182(n,da)Lu-177g	TALYS-6a	0	[4,8]	34	W-183(n,5np)Ta-178m	TALYS-6a	0	[4,7,8,8]	12
>W-182(n,da)Lu-177m	TALYS-6a	0	[4,7,8,8]	33	W-183(n,6np)Ta-177	TALYS-6a	0		10
W-182(n,5n)W-178	TALYS-6a	0		16	W-183(n,7np)Ta-176	TALYS-6a	0	[8]	5
W-182(n,6n)W-177	TALYS-6a	0		12	>W-183(n,4na)Hf-176	TALYS-6a	0	[8]	23
W-182(n,2nt)Ta-178g	TALYS-6a	0	[4,8]	22	W-183(n,5na)Hf-175	TALYS-6a	0	[8]	16
W-182(n,2nt)Ta-178m	TALYS-6a	0	[4,7,8,8]	21	W-183(n,6na)Hf-174	TALYS-6a	0	[8]	12
W-182(n,4np)Ta-178g	TALYS-6a	0	[4,8]	16	W-183(n,7na)Hf-173	TALYS-6a	0	[8]	8
W-182(n,4np)Ta-178m	TALYS-6a	0	[4,7,8,8]	15	W-183(n,4nd)Ta-178g	TALYS-6a	0	[4,8]	14
W-182(n,3nd)Ta-178g	TALYS-6a	0	[4,8]	17	W-183(n,4nd)Ta-178m	TALYS-6a	0	[4,7,8,8]	13
W-182(n,3nd)Ta-178m	TALYS-6a	0	[4,7,8,8]	16	W-183(n,5nd)Ta-177	TALYS-6a	0	[8]	10
>W-182(n,n'da)Lu-176g	TALYS-6a	0		25	W-183(n,6nd)Ta-176	TALYS-6a	0	[8]	6
>W-182(n,n'da)Lu-176m	TALYS-6a	0		25	W-183(n,3nt)Ta-178g	TALYS-6a	0	[4,8]	16
>W-182(n,2npa)Lu-176g	TALYS-6a	0		24	W-183(n,3nt)Ta-178m	TALYS-6a	0	[4,7,8,8]	15
>W-182(n,2npa)Lu-176m	TALYS-6a	0		24	W-183(n,4nt)Ta-177	TALYS-6a	0	[8]	13
W-182(n,7n)W-176	TALYS-6a	0		8	W-183(n,5nt)Ta-176	TALYS-6a	0	[8]	9
W-182(n,5np)Ta-177	TALYS-6a	0		13	>W-183(n,2nh)Hf-179g	TALYS-6a	0	[4]	22
W-182(n,6np)Ta-176	TALYS-6a	0		9	>W-183(n,2nh)Hf-179m	TALYS-6a	0	[4,7,8]	20
W-182(n,4na)Hf-175	TALYS-6a	0	[8]	21	W-183(n,2nh)Hf-179n	TALYS-6a	0	[4,7,8]	21
W-182(n,5na)Hf-174	TALYS-6a	0	[8]	15	W-183(n,3nh)Hf-178g	TALYS-6a	0	[4]	16
W-182(n,6na)Hf-173	TALYS-6a	0	[8]	11	W-183(n,3nh)Hf-178m	TALYS-6a	0	[4,7,8]	15
W-182(n,7na)Hf-172	TALYS-6a	0	[8]	7	W-183(n,3nh)Hf-178n	TALYS-6a	0	[4,7,8]	15
W-182(n,4nd)Ta-177	TALYS-6a	0	[8]	13	W-183(n,4nh)Hf-177g	TALYS-6a	0	[4,8]	13
W-182(n,5nd)Ta-176	TALYS-6a	0	[8]	9	W-183(n,4nh)Hf-177m	TALYS-6a	0	[4,7,8,8]	12
W-182(n,6nd)Ta-175	TALYS-6a	0	[8]	6	W-183(n,4nh)Hf-177n	TALYS-6a	0	[4,7,8,8]	12
W-182(n,3nt)Ta-177	TALYS-6a	0	[8]	16	W-183(n,3n2p)Hf-179g	TALYS-6a	0	[4]	15
W-182(n,4nt)Ta-176	TALYS-6a	0	[8]	12	W-183(n,3n2p)Hf-179m	TALYS-6a	0	[4,7,8]	14
W-182(n,5nt)Ta-175	TALYS-6a	0	[8]	8	W-183(n,3n2p)Hf-179n	TALYS-6a	0	[4,7,8]	14
>W-182(n,2nh)Hf-178g	TALYS-6a	0	[4]	22	>W-183(n,3n2a)Yb-173	TALYS-6a	0	[8]	22
W-182(n,2nh)Hf-178m	TALYS-6a	0	[4,7,8]	20	>W-183(n,3npa)Lu-176g	TALYS-6a	0		18
W-182(n,2nh)Hf-178n	TALYS-6a	0	[4,7,8]	21	>W-183(n,3npa)Lu-176m	TALYS-6a	0		18
W-182(n,3nh)Hf-177g	TALYS-6a	0	[4,8]	16	>W-183(n,n'pd)Hf-180g	TALYS-6a	0		23
W-182(n,3nh)Hf-177m	TALYS-6a	0	[4,7,8,8]	15	>W-183(n,n'pd)Hf-180m	TALYS-6a	0		21
W-182(n,3nh)Hf-177n	TALYS-6a	0	[4,7,8,8]	15	>W-183(n,n'pt)Hf-179g	TALYS-6a	0	[4]	21
W-182(n,4nh)Hf-176	TALYS-6a	0	[8]	12	>W-183(n,n'pt)Hf-179m	TALYS-6a	0	[4,7,8]	20
W-182(n,3n2p)Hf-178g	TALYS-6a	0	[4]	15	+W-183(n,n'pt)Hf-179n	TALYS-6a	0	[4,7,8]	20
W-182(n,3n2p)Hf-178m	TALYS-6a	0	[4,7,8]	14	>W-183(n,n'ta)Lu-176g	TALYS-6a	0		25
W-182(n,3n2p)Hf-178n	TALYS-6a	0	[4,7,8]	14	>W-183(n,n'ta)Lu-176m	TALYS-6a	0		24
>W-182(n,3n2a)Yb-172	TALYS-6a	0	[8]	22	>W-183(n,2n2p)Hf-180g	TALYS-6a	0		21
>W-182(n,3npa)Lu-175	TALYS-6a	0	[8]	18	W-183(n,2n2p)Hf-180m	TALYS-6a	0		20
>W-182(n,n'pd)Hf-179g	TALYS-6a	0	[4]	22	W-183(n,4n2p)Hf-178g	TALYS-6a	0	[4]	12
>W-182(n,n'pd)Hf-179m	TALYS-6a	0	[4,7,8]	20	W-183(n,4n2p)Hf-178m	TALYS-6a	0	[4,7,8]	11
>W-182(n,n'pd)Hf-179n	TALYS-6a	0	[4,7,8]	21	W-183(n,4n2p)Hf-178n	TALYS-6a	0	[4,7,8]	11
>W-182(n,n'pt)Hf-178g	TALYS-6a	0	[4]	22	>W-183(n,4n2a)Yb-172	TALYS-6a	0	[8]	16
>W-182(n,n'pt)Hf-178m	TALYS-6a	0	[4,7,8]	19	W-183(n,4npa)Lu-175	TALYS-6a	0	[8]	14
W-182(n,n'pt)Hf-178n	TALYS-6a	0	[4,7,8]	21	W-183(n,5n2p)Hf-177g	TALYS-6a	0	[4,8]	9

W-183(n,5n2p)Hf-177m	TALYS-6a	0	[4,7,8,8]	8
W-183(n,5n2p)Hf-177n	TALYS-6a	0	[4,7,8,8]	8
>W-184(n,2nd)Ta-181	TALYS-6a	0	[8]	26
>W-184(n,2n)W-183g	TALYS-6a	0	[3]	48
W-184(n,2n)W-183m	ADL-3	2	[13,3,7,8]	45
W-184(n,3n)W-182	ENDF/B-VI	2	[13]	39
>W-184(n,n'a)Hf-180g	TALYS-6a	0		100
>W-184(n,n'a)Hf-180m	TALYS-6a	0		100
>W-184(n,2na)Hf-179g	TALYS-6a	0	[4]	40
>W-184(n,2na)Hf-179m	TALYS-6a	0	[4,7,8]	38
>W-184(n,2na)Hf-179n	TALYS-6a	0	[4,7,8]	39
>W-184(n,3na)Hf-178g	TALYS-6a	0	[4]	30
>W-184(n,3na)Hf-178m	TALYS-6a	0	[4,7,8]	27
>W-184(n,3na)Hf-178n	TALYS-6a	0	[4,7,8]	29
>W-184(n,n'p)Ta-183	TALYS-6a	0	[8]	43
>W-184(n,2n2a)Yb-175	TALYS-6a	0	[8]	28
>W-184(n,n'd)Ta-182g	TALYS-6a	0	[4]	32
>W-184(n,n'd)Ta-182m	TALYS-6a	0	[4,7,8]	31
>W-184(n,n'd)Ta-182n	TALYS-6a	0	[4,7,8]	31
>W-184(n,n't)Ta-181	TALYS-6a	0	[8]	32
>W-184(n,n'h)Hf-181	TALYS-6a	0	[8]	27
W-184(n,4n)W-181	TALYS-6a	0		25
>W-184(n,2np)Ta-182g	TALYS-6a	0	[4]	31
>W-184(n,2np)Ta-182m	TALYS-6a	0	[4,7,8]	30
>W-184(n,2np)Ta-182n	TALYS-6a	0	[4,7,8]	30
W-184(n,3np)Ta-181	TALYS-6a	0	[8]	24
>W-184(n,n'2p)Hf-182g	TALYS-6a	0	[4,8]	26
>W-184(n,n'2p)Hf-182m	TALYS-6a	0	[4,7,8,8]	25
>W-184(n,n'pa)Lu-179	TALYS-6a	0	[8]	31
W-184(n,g)W-185g	LANL	4	[14,13]	1047
W-184(n,g)W-185m	LANL	2	[14,13]	1047
W-184(n,p)Ta-184	ADL-3	6	[13,3]	44
>W-184(n,d)Ta-183	TALYS-6a	0	[8]	48
>W-184(n,t)Ta-182g	TALYS-6a	0	[4]	44
>W-184(n,t)Ta-182m	TALYS-6a	0	[4,7,8]	43
>W-184(n,t)Ta-182n	TALYS-6a	0	[4,7,8]	43
>W-184(n,h)Hf-182g	TALYS-6a	0	[4,8]	36
>W-184(n,h)Hf-182m	TALYS-6a	0	[4,7,8,8]	35
W-184(n,a)Hf-181	TALYS-5	6	[9,3,3]	1072
>W-184(n,2a)Yb-177g	TALYS-6a	0		100
>W-184(n,2a)Yb-177m	TALYS-6a	0		100
>W-184(n,2p)Hf-183	TALYS-6a	0	[8]	32
>W-184(n,pd)Hf-182g	TALYS-6a	0	[4,8]	27
>W-184(n,pd)Hf-182m	TALYS-6a	0	[4,7,8,8]	26
W-184(n,5n)W-180	TALYS-6a	0		18
W-184(n,6n)W-179g	TALYS-6a	0		13
W-184(n,6n)W-179m	TALYS-6a	0		13
W-184(n,2nt)Ta-180g	TALYS-6a	0		24
W-184(n,2nt)Ta-180m	TALYS-6a	0		24
W-184(n,4np)Ta-180g	TALYS-6a	0		17
W-184(n,4np)Ta-180m	TALYS-6a	0		17
W-184(n,3nd)Ta-180g	TALYS-6a	0		18
W-184(n,3nd)Ta-180m	TALYS-6a	0		18
>W-184(n,n'da)Lu-178g	TALYS-6a	0		25
>W-184(n,n'da)Lu-178m	TALYS-6a	0		24
>W-184(n,2npa)Lu-178g	TALYS-6a	0		23
>W-184(n,2npa)Lu-178m	TALYS-6a	0		23
W-184(n,7n)W-178	TALYS-6a	0		10
W-184(n,8n)W-177	TALYS-6a	0		5
W-184(n,5np)Ta-179	TALYS-6a	0	[8]	13
W-184(n,6np)Ta-178g	TALYS-6a	0	[4,8]	9
W-184(n,6np)Ta-178m	TALYS-6a	0	[4,7,8,8]	8
W-184(n,7np)Ta-177	TALYS-6a	0	[8]	6
>W-184(n,4na)Hf-177g	TALYS-6a	0	[4,8]	22
>W-184(n,4na)Hf-177m	TALYS-6a	0	[4,7,8,8]	21
>W-184(n,4na)Hf-177n	TALYS-6a	0	[4,7,8,8]	21
W-184(n,5na)Hf-176	TALYS-6a	0	[8]	16
W-184(n,6na)Hf-175	TALYS-6a	0	[8]	12
W-184(n,7na)Hf-174	TALYS-6a	0	[8]	8
W-184(n,4nd)Ta-179	TALYS-6a	0	[8]	14
W-184(n,5nd)Ta-178g	TALYS-6a	0	[4,8]	10
W-184(n,5nd)Ta-178m	TALYS-6a	0	[4,7,8,8]	9
W-184(n,6nd)Ta-177	TALYS-6a	0	[8]	7
W-184(n,3nt)Ta-179	TALYS-6a	0	[8]	17
W-184(n,4nt)Ta-178g	TALYS-6a	0	[4,8]	12
W-184(n,4nt)Ta-178m	TALYS-6a	0	[4,7,8,8]	11
W-184(n,5nt)Ta-177	TALYS-6a	0	[8]	9
W-184(n,6nt)Ta-176	TALYS-6a	0	[8]	5
>W-184(n,2nh)Hf-180g	TALYS-6a	0		22
W-184(n,2nh)Hf-180m	TALYS-6a	0		21
W-184(n,3nh)Hf-179g	TALYS-6a	0	[4]	16
W-184(n,3nh)Hf-179m	TALYS-6a	0	[4,7,8]	14
W-184(n,3nh)Hf-179n	TALYS-6a	0	[4,7,8]	15
W-184(n,4nh)Hf-178g	TALYS-6a	0	[4]	12
W-184(n,4nh)Hf-178m	TALYS-6a	0	[4,7,8]	11
W-184(n,4nh)Hf-178n	TALYS-6a	0	[4,7,8]	11
W-184(n,3n2p)Hf-180g	TALYS-6a	0		15
W-184(n,3n2p)Hf-180m	TALYS-6a	0		15
>W-184(n,3n2a)Yb-174	TALYS-6a	0	[8]	21
>W-184(n,3npa)Lu-177g	TALYS-6a	0	[4,8]	17
>W-184(n,3npa)Lu-177m	TALYS-6a	0	[4,7,8,8]	16
>W-184(n,n'pd)Hf-181	TALYS-6a	0	[8]	21
>W-184(n,n'ta)Lu-177g	TALYS-6a	0	[4,8]	25
>W-184(n,n'ta)Lu-177m	TALYS-6a	0	[4,7,8,8]	24
W-184(n,2n2p)Hf-181	TALYS-6a	0	[8]	20
W-184(n,4n2p)Hf-179g	TALYS-6a	0	[4]	11
W-184(n,4n2p)Hf-179m	TALYS-6a	0	[4,7,8]	10
W-184(n,4n2p)Hf-179n	TALYS-6a	0	[4,7,8]	10
>W-184(n,4n2a)Yb-173	TALYS-6a	0	[8]	15
W-184(n,4npa)Lu-176g	TALYS-6a	0		13
W-184(n,4npa)Lu-176m	TALYS-6a	0		13
>W-185(n,n')W-185m	TALYS-6a	0		89
>W-185(n,2nd)Ta-182g	TALYS-6a	0	[4]	26
>W-185(n,2nd)Ta-182m	TALYS-6a	0	[4,7,8]	25
>W-185(n,2nd)Ta-182n	TALYS-6a	0	[4,7,8]	25
>W-185(n,2n)W-184	TALYS-6a	0		57
>W-185(n,3n)W-183g	TALYS-6a	0		35
>W-185(n,3n)W-183m	TALYS-6a	0		34
>W-185(n,n'a)Hf-181	TALYS-6a	0		100
>W-185(n,2na)Hf-180g	TALYS-6a	0		43
>W-185(n,2na)Hf-180m	TALYS-6a	0		41
>W-185(n,3na)Hf-179g	TALYS-6a	0	[4]	30
>W-185(n,3na)Hf-179m	TALYS-6a	0	[4,7,8]	28
>W-185(n,3na)Hf-179n	TALYS-6a	0	[4,7,8]	29
>W-185(n,n'p)Ta-184	TALYS-6a	0	[8]	43
>W-185(n,n'2a)Yb-177g	TALYS-6a	0		100
>W-185(n,n'2a)Yb-177m	TALYS-6a	0		100
>W-185(n,2n2a)Yb-176g	TALYS-6a	0		29
>W-185(n,2n2a)Yb-176m	TALYS-6a	0		28
>W-185(n,n'd)Ta-183	TALYS-6a	0	[8]	34
>W-185(n,n't)Ta-182g	TALYS-6a	0	[4]	32
>W-185(n,n't)Ta-182m	TALYS-6a	0	[4,7,8]	31
>W-185(n,n't)Ta-182n	TALYS-6a	0	[4,7,8]	31
>W-185(n,n'h)Hf-182g	TALYS-6a	0		28
>W-185(n,n'h)Hf-182m	TALYS-6a	0		27
>W-185(n,4n)W-182	TALYS-6a	0		27
>W-185(n,2np)Ta-183	TALYS-6a	0	[8]	32
W-185(n,3np)Ta-182g	TALYS-6a	0	[4]	25
W-185(n,3np)Ta-182m	TALYS-6a	0	[4,7,8]	24
W-185(n,3np)Ta-182n	TALYS-6a	0	[4,7,8]	24
>W-185(n,n'2p)Hf-183	TALYS-6a	0	[8]	26
>W-185(n,n'pa)Lu-180	TALYS-6a	0	[8]	30
W-185(n,g)W-186	MASGAM	2	[13,12]	118
>W-185(n,p)Ta-185	TALYS-6a	0	[2,8]	74
>W-185(n,d)Ta-184	TALYS-6a	0	[8]	47
>W-185(n,t)Ta-183	TALYS-6a	0	[8]	48
>W-185(n,h)Hf-183	TALYS-6a	0	[8]	35
>W-185(n,a)Hf-182g	TALYS-6a	0	[2]	100
>W-185(n,a)Hf-182m	TALYS-6a	0	[2]	100
>W-185(n,2p)Hf-184	TALYS-6a	0	[8]	32
>W-185(n,pd)Hf-183	TALYS-6a	0	[8]	27
W-185(n,5n)W-181	TALYS-6a	0		19
W-185(n,6n)W-180	TALYS-6a	0		14
>W-185(n,2nt)Ta-181	TALYS-6a	0	[8]	26
W-185(n,4np)Ta-181	TALYS-6a	0	[8]	19
W-185(n,3nd)Ta-181	TALYS-6a	0	[8]	20
>W-185(n,n'da)Lu-179	TALYS-6a	0	[8]	26
>W-185(n,2npa)Lu-179	TALYS-6a	0	[8]	25
W-185(n,7n)W-179g	TALYS-6a	0		10
W-185(n,7n)W-179m	TALYS-6a	0		10
W-185(n,8n)W-178	TALYS-6a	0		7
W-185(n,5np)Ta-180g	TALYS-6a	0		14
W-185(n,5np)Ta-180m	TALYS-6a	0		14
W-185(n,6np)Ta-179	TALYS-6a	0	[8]	10
W-185(n,7np)Ta-178g	TALYS-6a	0	[4]	7
W-185(n,7np)Ta-178m	TALYS-6a	0	[4,7,8]	6
>W-185(n,4na)Hf-178g	TALYS-6a	0	[4]	24
>W-185(n,4na)Hf-178m	TALYS-6a	0	[4,7,8]	22
W-185(n,4na)Hf-178n	TALYS-6a	0	[4,7,8]	23
W-185(n,5na)Hf-177g	TALYS-6a	0	[4,8]	16
W-185(n,5na)Hf-177m	TALYS-6a	0	[4,7,8,8]	15
W-185(n,5na)Hf-177n	TALYS-6a	0	[4,7,8,8]	15
W-185(n,6na)Hf-176	TALYS-6a	0	[8]	13
W-185(n,7na)Hf-175	TALYS-6a	0	[8]	9
W-185(n,4nd)Ta-180g	TALYS-6a	0		14
W-185(n,4nd)Ta-180m	TALYS-6a	0		14
W-185(n,5nd)Ta-179	TALYS-6a	0	[8]	11
W-185(n,6nd)Ta-178g	TALYS-6a	0	[4,8]	7
W-185(n,6nd)Ta-178m	TALYS-6a	0	[4,7,8,8]	6
W-185(n,3nt)Ta-180g	TALYS-6a	0		18
W-185(n,3nt)Ta-180m	TALYS-6a	0		18
W-185(n,4nt)Ta-179	TALYS-6a	0	[8]	14
W-185(n,5nt)Ta-178g	TALYS-6a	0	[4,8]	9
W-185(n,5nt)Ta-178m	TALYS-6a	0	[4,7,8,8]	8
W-185(n,6nt)Ta-177	TALYS-6a	0	[8]	6
>W-185(n,2nh)Hf-181	TALYS-6a	0	[8]	22
W-185(n,3nh)Hf-180g	TALYS-6a	0		16
W-185(n,3nh)Hf-180m	TALYS-6a	0		16
W-185(n,4nh)Hf-179g	TALYS-6a	0	[4]	13
W-185(n,4nh)Hf-179m	TALYS-6a	0	[4,7,8]	11
W-185(n,4nh)Hf-179n	TALYS-6a	0	[4,7,8]	12
W-185(n,3n2p)Hf-181	TALYS-6a	0	[8]	15
>W-185(n,3n2a)Yb-175	TALYS-6a	0	[8]	22
>W-185(n,3npa)Lu-178g	TALYS-6a	0		17
>W-185(n,3npa)Lu-178m	TALYS-6a	0		17
>W-185(n,n'pd)Hf-182g	TALYS-6a	0		22
>W-185(n,n'pd)Hf-182m	TALYS-6a	0		20
W-185(n,2n2p)Hf-182g	TALYS-6a	0		20
W-185(n,2n2p)Hf-182m	TALYS-6a	0		19
W-185(n,4n2p)Hf-180g	TALYS-6a	0		12
W-185(n,4n2p)Hf-180m	TALYS-6a	0		12
>W-185(n,4n2a)Yb-174	TALYS-6a	0	[8]	16
W-185(n,4npa)Lu-177g	TALYS-6a	0	[4,8]	14
W-185(n,4npa)Lu-177m	TALYS-6a	0	[4,7,8,8]	13
W-185(n,5n2p)Hf-179g	TALYS-6a	0	[4]	9
W-185(n,5n2p)Hf-179m	TALYS-6a	0	[4,7,8]	7
+W-185(n,5n2p)Hf-179n	TALYS-6a	0	[4,7,8]	8
>W-186(n,2nd)Ta-183	TALYS-6a	0	[8]	26
W-186(n,2n)W-185g	JENDL-3.2/A	6	[13,3]	39
W-186(n,2n)W-185m	JENDL-3.2/A	6	[13,3,7,8]	39
W-186(n,3n)W-184	JENDL-3.2	4	[13]	33
>W-186(n,n'a)Hf-182g	TALYS-6a	0		100
>W-186(n,n'a)Hf-182m	TALYS-6	6		60
>W-186(n,2na)Hf-181	TALYS-6a	0	[8]	40
>W-186(n,3na)Hf-180g	TALYS-6a	0		30
>W-186(n,3na)Hf-180m	TALYS-6a	0		29
W-186(n,n'p)Ta-185	TALYS-5a	5	[8]	42
>W-186(n,2n2a)Yb-177g	TALYS-6a	0		27
>W-186(n,2n2a)Yb-177m	TALYS-6a	0		25
>W-186(n,n'd)Ta-184	TALYS-6a	0	[8]	31
>W-186(n,n't)Ta-183	TALYS-6a	0	[8]	32
>W-186(n,n'h)Hf-183	TALYS-6a	0	[8]	26
W-186(n,4n)W-183g	TALYS-6a	0		26
W-186(n,4n)W-183m	TALYS-6a	0		26
>W-186(n,2np)Ta-184	TALYS-6a	0	[8]	30
W-186(n,3np)Ta-183	TALYS-6a	0	[8]	24
>W-186(n,n'2p)Hf-184g	TALYS-6a	0	[4,8]	24
>W-186(n,n'2p)Hf-184m	TALYS-6a	0	[4,7,8,8]	23
>W-186(n,n'pa)Lu-181	TALYS-6a	0	[8,7,8]	27
W-186(n,g)W-187	JEF-2.2	6	[13]	9316
W-186(n,p)Ta-186	TALYS-5	6	[3,8]	63
>W-186(n,d)Ta-185	TALYS-6a	0	[8]	45

>W-186(n,t)Ta-184	TALYS-6a	0 [8]	43	
>W-186(n,h)Hf-184	TALYS-6a	5 [8]	33	
W-186(n,a)Hf-183	TALYS-5	6 [9,3,3]	8749	
>W-186(n,2p)Hf-185	TALYS-6a	0 [8,7,8]	27	
>W-186(n,pd)Hf-184g	TALYS-6a	0 [4,8]	26	
>W-186(n,pd)Hf-184m	TALYS-6a	0 [4,7,8,8]	25	
W-186(n,5n)W-182	TALYS-6a	0	20	
W-186(n,6n)W-181	TALYS-6a	0	14	
>W-186(n,2nt)Ta-182g	TALYS-6a	0 [4]	25	
>W-186(n,2nt)Ta-182m	TALYS-6a	0 [4,7,8]	24	
W-186(n,2nt)Ta-182n	TALYS-6a	0 [4,7,8]	24	
W-186(n,4np)Ta-182g	TALYS-6a	0 [4]	17	
W-186(n,4np)Ta-182m	TALYS-6a	0 [4,7,8]	16	
W-186(n,4np)Ta-182n	TALYS-6a	0 [4,7,8]	16	
W-186(n,3nd)Ta-182g	TALYS-6a	0 [4]	19	
W-186(n,3nd)Ta-182m	TALYS-6a	0 [4,7,8]	18	
W-186(n,3nd)Ta-182n	TALYS-6a	0 [4,7,8]	18	
>W-186(n,2npa)Lu-180	TALYS-6a	0 [8]	23	
W-186(n,7n)W-180	TALYS-6a	0	11	
W-186(n,8n)W-179g	TALYS-6a	0	7	
W-186(n,8n)W-179m	TALYS-6a	0	6	
W-186(n,5np)Ta-181	TALYS-6a	0 [8]	14	
W-186(n,6np)Ta-180g	TALYS-6a	0	10	
W-186(n,6np)Ta-180m	TALYS-6a	0	10	
W-186(n,7np)Ta-179	TALYS-6a	0	7	
>W-186(n,4na)Hf-179g	TALYS-6a	0 [4]	23	
>W-186(n,4na)Hf-179m	TALYS-6a	0 [4,7,8]	21	
W-186(n,4na)Hf-179n	TALYS-6a	0 [4,7,8]	22	
W-186(n,5na)Hf-178g	TALYS-6a	0 [4]	16	
W-186(n,5na)Hf-178m	TALYS-6a	0 [4,7,8]	15	
W-186(n,5na)Hf-178n	TALYS-6a	0 [4,7,8]	15	
W-186(n,6na)Hf-177g	TALYS-6a	0 [4,8]	12	
W-186(n,6na)Hf-177m	TALYS-6a	0 [4,7,8,8]	11	
W-186(n,6na)Hf-177n	TALYS-6a	0 [4,7,8,8]	11	
W-186(n,7na)Hf-176	TALYS-6a	0 [8]	9	
W-186(n,4nd)Ta-181	TALYS-6a	0 [8]	15	
W-186(n,5nd)Ta-180g	TALYS-6a	0	11	
W-186(n,5nd)Ta-180m	TALYS-6a	0	11	
W-186(n,6nd)Ta-179	TALYS-6a	0 [8]	8	
W-186(n,3nt)Ta-181	TALYS-6a	0 [8]	18	
W-186(n,4nt)Ta-180g	TALYS-6a	0	14	
W-186(n,4nt)Ta-180m	TALYS-6a	0	13	
W-186(n,5nt)Ta-179	TALYS-6a	0 [8]	10	
W-186(n,6nt)Ta-178g	TALYS-6a	0 [4,8]	6	
W-186(n,6nt)Ta-178m	TALYS-6a	0 [4,7,8,8]	5	
>W-186(n,2nh)Hf-182g	TALYS-6a	0	21	
W-186(n,2nh)Hf-182m	TALYS-6a	0	20	
W-186(n,3nh)Hf-181	TALYS-6a	0 [8]	15	
W-186(n,4nh)Hf-180g	TALYS-6a	0	13	
W-186(n,4nh)Hf-180m	TALYS-6a	0	12	
W-186(n,3n2p)Hf-182g	TALYS-6a	0	15	
W-186(n,3n2p)Hf-182m	TALYS-6a	0	14	
>W-186(n,3n2a)Yb-176g	TALYS-6a	0	20	
>W-186(n,3n2a)Yb-176m	TALYS-6a	0	20	
>W-186(n,3npa)Lu-179	TALYS-6a	0 [8]	17	
W-186(n,n'pd)Hf-183	TALYS-6a	0 [8]	19	
W-186(n,2n2p)Hf-183	TALYS-6a	0 [8]	18	
W-186(n,4n2p)Hf-181	TALYS-6a	0 [8]	12	
>W-186(n,4n2a)Yb-175	TALYS-6a	0 [8]	15	
W-186(n,4npa)Lu-178g	TALYS-6a	0	13	
W-186(n,4npa)Lu-178m	TALYS-6a	0	13	
W-186(n,5n2p)Hf-180g	TALYS-6a	0	9	
W-186(n,5n2p)Hf-180m	TALYS-6a	0	8	
>W-187(n,2nd)Ta-184	TALYS-6a	0 [8]	26	
>W-187(n,2n)W-186	TALYS-6a	0	58	
>W-187(n,3n)W-185g	TALYS-6a	0	36	
>W-187(n,3n)W-185m	TALYS-6a	0	36	
>W-187(n,n'a)Hf-183	TALYS-6a	0	100	
>W-187(n,2na)Hf-182g	TALYS-6a	0	43	
>W-187(n,2na)Hf-182m	TALYS-6a	0	40	
>W-187(n,3na)Hf-181	TALYS-6a	0 [8]	30	
>W-187(n,n'p)Ta-186	TALYS-6a	0 [8]	41	
>W-187(n,2n2a)Yb-178	TALYS-6a	0 [8]	28	
>W-187(n,n'd)Ta-185	TALYS-6a	0 [8]	34	
>W-187(n,n't)Ta-184	TALYS-6a	0 [8]	32	
>W-187(n,n'h)Hf-184g	TALYS-6a	0 [4,8]	27	
>W-187(n,n'h)Hf-184m	TALYS-6a	0 [4,7,8,8]	26	
>W-187(n,4n)W-184	TALYS-6a	0	28	
>W-187(n,2np)Ta-185	TALYS-6a	0 [8]	31	
W-187(n,3np)Ta-184	TALYS-6a	0 [8]	25	
>W-187(n,n'2p)Hf-185	TALYS-6a	0 [8,7,8]	24	
W-187(n,g)W-188	MASGAM	2 [14,13,12]	120	
>W-187(n,p)Ta-187	TALYS-6a	0 [2,8]	68	
>W-187(n,d)Ta-186	TALYS-6a	0 [8]	44	
>W-187(n,t)Ta-185	TALYS-6a	0 [8]	46	
>W-187(n,h)Hf-185	TALYS-6a	0 [8,7,8]	30	
>W-187(n,a)Hf-184	TALYS-6a	0 [2]	100	
>W-187(n,2p)Hf-186	TALYS-6a	0 [8,7,8]	27	
>W-187(n,pd)Hf-185	TALYS-6a	0 [8,7,8]	25	
W-187(n,5n)W-183g	TALYS-6a	0	21	
W-187(n,5n)W-183m	TALYS-6a	0	20	
W-187(n,6n)W-182	TALYS-6a	0	15	
>W-187(n,2nt)Ta-183	TALYS-6a	0 [8]	26	
W-187(n,4np)Ta-183	TALYS-6a	0 [8]	19	
W-187(n,3nd)Ta-183	TALYS-6a	0 [8]	20	
>W-187(n,2npa)Lu-181	TALYS-6a	0 [8,7,8]	23	
W-187(n,7n)W-181	TALYS-6a	0	11	
W-187(n,8n)W-180	TALYS-6a	0	8	
W-187(n,5np)Ta-182g	TALYS-6a	0 [4]	14	
W-187(n,5np)Ta-182m	TALYS-6a	0 [4,7,8]	13	
W-187(n,5np)Ta-182n	TALYS-6a	0 [4,7,8]	13	
W-187(n,6np)Ta-181	TALYS-6a	0 [8]	11	
W-187(n,7np)Ta-180g	TALYS-6a	0	7	
W-187(n,7np)Ta-180m	TALYS-6a	0	7	
>W-187(n,4na)Hf-180g	TALYS-6a	0	24	
>W-187(n,4na)Hf-180m	TALYS-6a	0	23	
W-187(n,5na)Hf-179g	TALYS-6a	0 [4]	17	
W-187(n,5na)Hf-179m	TALYS-6a	0 [4,7,8]	15	
W-187(n,5na)Hf-179n	TALYS-6a	0 [4,7,8]	16	
W-187(n,6na)Hf-178g	TALYS-6a	0 [4]	13	
W-187(n,6na)Hf-178m	TALYS-6a	0 [4,7,8]	12	
W-187(n,6na)Hf-178n	TALYS-6a	0 [4,7,8]	12	
W-187(n,7na)Hf-177g	TALYS-6a	0 [4,8]	10	
W-187(n,7na)Hf-177m	TALYS-6a	0 [4,7,8,8]	9	
W-187(n,7na)Hf-177n	TALYS-6a	0 [4,7,8,8]	9	
W-187(n,4nd)Ta-182g	TALYS-6a	0 [4]	15	
W-187(n,4nd)Ta-182m	TALYS-6a	0 [4,7,8]	14	
W-187(n,4nd)Ta-182n	TALYS-6a	0 [4,7,8]	14	
W-187(n,5nd)Ta-181	TALYS-6a	0 [8]	12	
W-187(n,6nd)Ta-180g	TALYS-6a	0	8	
W-187(n,6nd)Ta-180m	TALYS-6a	0	8	
W-187(n,3nt)Ta-182g	TALYS-6a	0 [4]	19	
W-187(n,3nt)Ta-182m	TALYS-6a	0 [4,7,8]	18	
W-187(n,3nt)Ta-182n	TALYS-6a	0 [4,7,8]	18	
W-187(n,4nt)Ta-181	TALYS-6a	0 [8]	15	
W-187(n,5nt)Ta-180g	TALYS-6a	0	11	
W-187(n,5nt)Ta-180m	TALYS-6a	0	11	
W-187(n,6nt)Ta-179	TALYS-6a	0 [8]	7	
W-187(n,2nh)Hf-183	TALYS-6a	0 [8]	21	
W-187(n,3nh)Hf-182g	TALYS-6a	0	16	
W-187(n,3nh)Hf-182m	TALYS-6a	0	15	
W-187(n,4nh)Hf-181	TALYS-6a	0 [8]	13	
W-187(n,3n2p)Hf-183	TALYS-6a	0 [8]	15	
>W-187(n,3n2a)Yb-177g	TALYS-6a	0	21	
>W-187(n,3n2a)Yb-177m	TALYS-6a	0	19	
>W-187(n,3npa)Lu-180	TALYS-6a	0 [8]	17	
>W-187(n,n'pd)Hf-184g	TALYS-6a	0 [4,8]	20	
>W-187(n,n'pd)Hf-184m	TALYS-6a	0 [4,7,8,8]	19	
W-187(n,2n2p)Hf-184g	TALYS-6a	0 [4,8]	19	
W-187(n,2n2p)Hf-184m	TALYS-6a	0 [4,7,8,8]	18	
W-187(n,4n2p)Hf-182g	TALYS-6a	0	12	
W-187(n,4n2p)Hf-182m	TALYS-6a	0	12	
>W-187(n,4n2a)Yb-176g	TALYS-6a	0	15	
>W-187(n,4n2a)Yb-176m	TALYS-6a	0	15	
W-187(n,4npa)Lu-179	TALYS-6a	0 [8]	14	
W-187(n,5n2p)Hf-181	TALYS-6a	0 [8]	9	
>W-188(n,2nd)Ta-185	TALYS-6a	0 [8]	26	
>W-188(n,2n)W-187	TALYS-6a	0	51	
>W-188(n,3n)W-186	TALYS-6a	0	37	
>W-188(n,n'a)Hf-184	TALYS-6a	0	100	
>W-188(n,2na)Hf-183	TALYS-6a	0 [8]	40	
>W-188(n,3na)Hf-182g	TALYS-6a	0	30	
>W-188(n,3na)Hf-182m	TALYS-6a	0	29	
>W-188(n,n'p)Ta-187	TALYS-6a	0 [8]	40	
>W-188(n,n'd)Ta-186	TALYS-6a	0 [8]	31	
>W-188(n,n't)Ta-185	TALYS-6a	0 [8]	32	
>W-188(n,n'h)Hf-185	TALYS-6a	0 [8,7,8]	25	
>W-188(n,4n)W-185g	TALYS-6a	0	27	
W-188(n,4n)W-185m	TALYS-6a	0	27	
>W-188(n,2np)Ta-186	TALYS-6a	0 [8]	30	
W-188(n,3np)Ta-185	TALYS-6a	0 [8]	24	
>W-188(n,n'2p)Hf-186	TALYS-6a	0 [8,7,8]	22	
W-188(n,g)W-189	MASGAM	2 [14,13,12]	114	
>W-188(n,p)Ta-188	TALYS-6a	0 [2,8,7,8]	58	
>W-188(n,d)Ta-187	TALYS-6a	0 [8]	43	
>W-188(n,t)Ta-186	TALYS-6a	0 [8]	42	
>W-188(n,h)Hf-186	TALYS-6a	0 [8,7,8]	29	
>W-188(n,a)Hf-185	TALYS-6a	0 [7,2]	100	
>W-188(n,2p)Hf-187	TALYS-6a	0 [8,7,8]	25	
>W-188(n,pd)Hf-186	TALYS-6a	0 [8,7,8]	24	
W-188(n,5n)W-184	TALYS-6a	0	21	
W-188(n,6n)W-183g	TALYS-6a	0	15	
W-188(n,6n)W-183m	TALYS-6a	0	15	
>W-188(n,2nt)Ta-184	TALYS-6a	0 [8]	25	
W-188(n,4np)Ta-184	TALYS-6a	0 [8]	18	
W-188(n,3nd)Ta-184	TALYS-6a	0 [8]	19	
>W-188(n,2npa)Lu-182	TALYS-6a	0 [8,7,8]	21	
W-188(n,7n)W-182	TALYS-6a	0	12	
W-188(n,8n)W-181	TALYS-6a	0	8	
W-188(n,5np)Ta-183	TALYS-6a	0 [8]	14	
W-188(n,6np)Ta-182g	TALYS-6a	0 [4]	11	
W-188(n,6np)Ta-182m	TALYS-6a	0 [4,7,8]	10	
W-188(n,6np)Ta-182n	TALYS-6a	0 [4,7,8]	10	
W-188(n,7np)Ta-181	TALYS-6a	0	8	
>W-188(n,4na)Hf-181	TALYS-6a	0 [8]	23	
W-188(n,5na)Hf-180g	TALYS-6a	0	17	
W-188(n,5na)Hf-180m	TALYS-6a	0	16	
W-188(n,6na)Hf-179g	TALYS-6a	0 [4]	13	
W-188(n,6na)Hf-179m	TALYS-6a	0 [4,7,8]	12	
W-188(n,6na)Hf-179n	TALYS-6a	0 [4,7,8]	12	
W-188(n,7na)Hf-178g	TALYS-6a	0 [4]	10	
W-188(n,7na)Hf-178m	TALYS-6a	0 [4,7,8]	8	
W-188(n,7na)Hf-178n	TALYS-6a	0 [4,7,8]	9	
W-188(n,4nd)Ta-183	TALYS-6a	0 [8]	15	
W-188(n,5nd)Ta-182g	TALYS-6a	0 [4]	12	
W-188(n,5nd)Ta-182m	TALYS-6a	0 [4,7,8]	11	
W-188(n,5nd)Ta-182n	TALYS-6a	0 [4,7,8]	11	
W-188(n,6nd)Ta-181	TALYS-6a	0 [8]	9	
W-188(n,3nt)Ta-183	TALYS-6a	0 [8]	19	
W-188(n,4nt)Ta-182g	TALYS-6a	0 [4]	14	
W-188(n,4nt)Ta-182m	TALYS-6a	0 [4,7,8]	13	
W-188(n,4nt)Ta-182n	TALYS-6a	0 [4,7,8]	13	
W-188(n,5nt)Ta-181	TALYS-6a	0 [8]	11	
W-188(n,6nt)Ta-180g	TALYS-6a	0	7	
W-188(n,6nt)Ta-180m	TALYS-6a	0	7	
W-188(n,2nh)Hf-184g	TALYS-6a	0 [4,8]	21	
W-188(n,2nh)Hf-184m	TALYS-6a	0 [4,7,8,8]	20	
W-188(n,3nh)Hf-183	TALYS-6a	0 [8]	16	
W-188(n,4nh)Hf-182g	TALYS-6a	0	13	
W-188(n,4nh)Hf-182m	TALYS-6a	0	12	
W-188(n,3n2p)Hf-184g	TALYS-6a	0 [4,8]	14	
W-188(n,3n2p)Hf-184m	TALYS-6a	0 [4,7,8,8]	13	
>W-188(n,3n2a)Yb-178	TALYS-6a	0 [8]	20	
W-188(n,3npa)Lu-181	TALYS-6a	0 [8,7,8]	16	
>W-188(n,n'pd)Hf-185	TALYS-6a	0 [8,7,8]	18	
W-188(n,2n2p)Hf-185	TALYS-6a	0 [8,7,8]	17	
W-188(n,4n2p)Hf-183	TALYS-6a	0 [8]	11	
>W-188(n,4n2a)Yb-177g	TALYS-6a	0	15	
>W-188(n,4n2a)Yb-177m	TALYS-6a	0	14	
W-188(n,4npa)Lu-180	TALYS-6a	0 [8]	13	
>Re-181(n,2nd)W-178	TALYS-6a	0 [8]	27	
>Re-181(n,2n)Re-180	TALYS-6a	0	44	

>Re-181(n,3n)Re-179	TALYS-6a	0		30	>Re-182(n,h)Ta-180g	TALYS-6a	0		40
>Re-181(n,n'a)Ta-177	TALYS-6a	0		100	>Re-182(n,h)Ta-180m	TALYS-6a	0		42
Re-181(n,n'3a)Tm-169	TALYS-6a	0		100	>Re-182(n,a)Ta-179	TALYS-6a	0	[2]	100
>Re-181(n,2na)Ta-176	TALYS-6a	0	[8]	41	>Re-182(n,2p)Ta-181	TALYS-6a	0	[8]	45
>Re-181(n,3na)Ta-175	TALYS-6a	0	[8]	29	>Re-182(n,pa)Hf-178g	TALYS-6a	0	[4]	100
>Re-181(n,n'p)W-180	TALYS-6a	0	[8]	59	>Re-182(n,pa)Hf-178m	TALYS-6a	0	[4,7]	100
>Re-181(n,n'2a)Lu-173	TALYS-6a	0		100	+Re-182(n,pa)Hf-178n	TALYS-6a	0	[7,4,7]	100
>Re-181(n,2n2a)Lu-172g	TALYS-6a	0		31	>Re-182(n,pd)Ta-180g	TALYS-6a	0		31
>Re-181(n,2n2a)Lu-172m	TALYS-6a	0		30	>Re-182(n,pd)Ta-180m	TALYS-6a	0		31
>Re-181(n,n'd)W-179g	TALYS-6a	0		37	>Re-182(n,pt)Ta-179	TALYS-6a	0	[8]	31
>Re-181(n,n'd)W-179m	TALYS-6a	0		36	>Re-182(n,da)Hf-177g	TALYS-6a	0	[4,8]	41
>Re-181(n,n't)W-178	TALYS-6a	0	[8]	34	>Re-182(n,da)Hf-177m	TALYS-6a	0	[4,7,8,8]	40
>Re-181(n,n'h)Ta-178g	TALYS-6a	0	[4,8]	30	>Re-182(n,da)Hf-177n	TALYS-6a	0	[4,7,8,8]	40
>Re-181(n,n'h)Ta-178m	TALYS-6a	0	[4,7,8,8]	29	Re-182(n,5n)Re-178	TALYS-6a	0		15
>Re-181(n,n'd2a)Yb-171	TALYS-6a	0	[8]	19	Re-182(n,6n)Re-177	TALYS-6a	0		12
Re-181(n,4n)Re-178	TALYS-6a	0		21	>Re-182(n,2nt)W-178	TALYS-6a	0	[8]	26
>Re-181(n,2np)W-179g	TALYS-6a	0		34	>Re-182(n,ta)Hf-176	TALYS-6a	0	[8]	40
>Re-181(n,2np)W-179m	TALYS-6a	0		33	Re-182(n,4np)W-178	TALYS-6a	0	[8]	19
>Re-181(n,3np)W-178	TALYS-6a	0	[8]	26	Re-182(n,3nd)W-178	TALYS-6a	0	[8]	20
>Re-181(n,n'2p)Ta-179	TALYS-6a	0	[8]	31	>Re-182(n,n'da)Hf-176	TALYS-6a	0	[8]	30
>Re-181(n,n'pa)Hf-176	TALYS-6a	0	[8]	42	>Re-182(n,2npa)Hf-176	TALYS-6a	0	[8]	29
Re-181(n,g)Re-182g	MASGAM	0	[14,13,4,6]	83	Re-182(n,5np)W-177	TALYS-6a	0	[8]	13
Re-181(n,g)Re-182m	MASGAM	0	[14,13,4,6]	83	Re-182(n,6np)W-176	TALYS-6a	0		10
>Re-181(n,p)W-181	TALYS-6a	0	[2]	100	Re-182(n,4na)Ta-175	TALYS-6a	0	[8]	22
>Re-181(n,d)W-180	TALYS-6a	0	[8]	66	Re-182(n,5na)Ta-174	TALYS-6a	0	[8]	15
>Re-181(n,t)W-179g	TALYS-6a	0		53	Re-182(n,6na)Ta-173	TALYS-6a	0	[8,7,8]	11
>Re-181(n,t)W-179m	TALYS-6a	0		52	Re-182(n,4nd)W-177	TALYS-6a	0	[8]	14
>Re-181(n,h)Ta-179	TALYS-6a	0	[8]	43	Re-182(n,5nd)W-176	TALYS-6a	0	[8]	10
>Re-181(n,a)Ta-178g	TALYS-6a	0	[4,2]	100	Re-182(n,3nt)W-177	TALYS-6a	0	[8]	17
>Re-181(n,a)Ta-178m	TALYS-6a	0	[4,7,2]	100	Re-182(n,4nt)W-176	TALYS-6a	0	[8]	13
>Re-181(n,2a)Lu-174g	TALYS-6a	0	[10]	100	Re-182(n,5nt)W-175	TALYS-6a	0	[8]	8
>Re-181(n,2a)Lu-174m	TALYS-6a	0	[10]	100	>Re-182(n,2nh)Ta-178g	TALYS-6a	0	[4,8]	23
>Re-181(n,2p)Ta-180g	TALYS-6a	0		44	>Re-182(n,2nh)Ta-178m	TALYS-6a	0	[4,7,8,8]	22
>Re-181(n,2p)Ta-180m	TALYS-6a	0		44	Re-182(n,3nh)Ta-177	TALYS-6a	0	[8]	16
>Re-181(n,pa)Hf-177g	TALYS-6a	0	[4]	100	Re-182(n,4nh)Ta-176	TALYS-6a	0	[8]	12
>Re-181(n,pa)Hf-177m	TALYS-6a	0	[7,4,7]	100	Re-182(n,3n2p)Ta-178g	TALYS-6a	0	[4,8]	16
>Re-181(n,pa)Hf-177n	TALYS-6a	0	[7,4,7]	100	Re-182(n,3n2p)Ta-178m	TALYS-6a	0	[4,7,8,8]	15
>Re-181(n,pd)Ta-179	TALYS-6a	0	[8]	32	>Re-182(n,3n2a)Lu-172g	TALYS-6a	0		23
>Re-181(n,pt)Ta-178g	TALYS-6a	0	[4,8]	30	>Re-182(n,3n2a)Lu-172m	TALYS-6a	0		23
>Re-181(n,pt)Ta-178m	TALYS-6a	0	[4,7,8,8]	29	>Re-182(n,3npa)Hf-175	TALYS-6a	0	[8]	21
>Re-181(n,da)Hf-176	TALYS-6a	0		100	>Re-182(n,n'pd)Ta-179	TALYS-6a	0	[8]	25
Re-181(n,5n)Re-177	TALYS-6a	0		15	>Re-182(n,n'pt)Ta-178g	TALYS-6a	0	[4,8]	23
Re-181(n,6n)Re-176	TALYS-6a	0		11	>Re-182(n,n'pt)Ta-178m	TALYS-6a	0	[4,7,8,8]	22
Re-181(n,2nt)W-177	TALYS-6a	0	[8]	24	Re-182(n,n'dt)Ta-177	TALYS-6a	0	[8]	16
>Re-181(n,ta)Hf-175	TALYS-6a	0	[8]	38	>Re-182(n,n'ta)Hf-175	TALYS-6a	0	[8]	27
Re-181(n,4np)W-177	TALYS-6a	0	[8]	17	>Re-182(n,2n2p)Ta-179	TALYS-6a	0	[8]	24
Re-181(n,3nd)W-177	TALYS-6a	0	[8]	18	Re-182(n,4n2p)Ta-177	TALYS-6a	0	[8]	13
>Re-181(n,n'da)Hf-175	TALYS-6a	0	[8]	29	>Re-182(n,4n2a)Lu-171g	TALYS-6a	0		16
>Re-181(n,2npa)Hf-175	TALYS-6a	0	[8]	28	>Re-182(n,4n2a)Lu-171m	TALYS-6a	0		16
Re-181(n,5np)W-176	TALYS-6a	0	[8]	13	Re-182(n,4npa)Hf-174	TALYS-6a	0	[8]	15
Re-181(n,6np)W-175	TALYS-6a	0		9	Re-182(n,5n2p)Ta-176	TALYS-6a	0	[8]	9
Re-181(n,4na)Ta-174	TALYS-6a	0	[8]	20	>Re-182m(n,n')Re-182g	TALYS-5a	0	[7,8]	98
Re-181(n,5na)Ta-173	TALYS-6a	0	[8,7,8]	15	>Re-182m(n,2nd)W-179g	TALYS-5a	0		28
Re-181(n,6na)Ta-172	TALYS-6a	0	[8]	10	>Re-182m(n,2nd)W-179m	TALYS-5a	0		27
Re-181(n,4nd)W-176	TALYS-6a	0	[8]	14	>Re-182m(n,2n)Re-181	TALYS-5a	0		51
Re-181(n,5nd)W-175	TALYS-6a	0	[8]	9	>Re-182m(n,3n)Re-180	TALYS-5a	0		31
Re-181(n,3nt)W-176	TALYS-6a	0	[8]	16	>Re-182m(n,n'a)Ta-178g	TALYS-5a	0		100
Re-181(n,4nt)W-175	TALYS-6a	0	[8]	12	>Re-182m(n,n'a)Ta-178m	TALYS-5a	0	[7]	100
Re-181(n,5nt)W-174	TALYS-6a	0	[8]	8	>Re-182m(n,n'3a)Tm-170	TALYS-5a	0		100
>Re-181(n,2nh)Ta-177	TALYS-6a	0	[8]	23	>Re-182m(n,2na)Ta-177	TALYS-5a	0	[8,7,8]	48
Re-181(n,3nh)Ta-176	TALYS-6a	0	[8]	16	>Re-182m(n,3na)Ta-176	TALYS-5a	0	[8,7,8]	30
Re-181(n,4nh)Ta-175	TALYS-6a	0	[8]	12	>Re-182m(n,n'p)W-181	TALYS-5a	0	[8,7,8]	60
Re-181(n,3n2p)Ta-177	TALYS-6a	0	[8]	16	>Re-182m(n,n'2a)Lu-174g	TALYS-5a	0		100
>Re-181(n,3n2a)Lu-171g	TALYS-6a	0		23	>Re-182m(n,n'2a)Lu-174m	TALYS-5a	0		100
>Re-181(n,3n2a)Lu-171m	TALYS-6a	0		23	>Re-182m(n,2n2a)Lu-173	TALYS-5a	0	[8,7,8]	43
>Re-181(n,3npa)Hf-174	TALYS-6a	0	[8]	21	>Re-182m(n,n'd)W-180	TALYS-5a	0	[8,7,8]	41
>Re-181(n,n'pd)Ta-178g	TALYS-6a	0	[4,8]	24	>Re-182m(n,n't)W-179g	TALYS-5a	0		36
>Re-181(n,n'pd)Ta-178m	TALYS-6a	0	[4,7,8,8]	23	>Re-182m(n,n't)W-179m	TALYS-5a	0		35
>Re-181(n,n'pt)Ta-177	TALYS-6a	0	[8]	23	>Re-182m(n,n'h)Ta-179	TALYS-5a	0	[8,7,8]	33
Re-181(n,n'dt)Ta-176	TALYS-6a	0	[8]	16	>Re-182m(n,n't2a)Yb-171	TALYS-5a	0	[8,7,8]	27
>Re-181(n,n'ta)Hf-174	TALYS-6a	0	[8]	28	Re-182m(n,4n)Re-179	TALYS-5a	0		23
>Re-181(n,2n2p)Ta-178g	TALYS-6a	0	[4,8]	23	>Re-182m(n,2np)W-180	TALYS-5a	0	[8,7,8]	38
>Re-181(n,2n2p)Ta-178m	TALYS-6a	0	[4,7,8,8]	22	>Re-182m(n,3np)W-179g	TALYS-5a	0		26
Re-181(n,4n2p)Ta-176	TALYS-6a	0	[8]	12	Re-182m(n,3np)W-179m	TALYS-5a	0		26
>Re-181(n,4n2a)Lu-170g	TALYS-6a	0		15	>Re-182m(n,n'2p)Ta-180g	TALYS-5a	0		32
>Re-181(n,4n2a)Lu-170m	TALYS-6a	0		15	>Re-182m(n,n'2p)Ta-180m	TALYS-5a	0		32
Re-181(n,4npa)Hf-173	TALYS-6a	0	[8]	14	>Re-182m(n,n'pa)Hf-177g	TALYS-5a	0	[4,8,7,8]	46
Re-181(n,3n2pa)Lu-173	TALYS-6a	0	[8]	13	>Re-182m(n,n'pa)Hf-177m	TALYS-5a	0	[4,7,8,8]	45
Re-181(n,5n2p)Ta-175	TALYS-6a	0	[8]	9	>Re-182m(n,n'pa)Hf-177n	TALYS-5a	0	[4,7,8,8]	45
>Re-182(n,n')Re-182m	TALYS-5a	0		89	Re-182m(n,g)Re-183	TALYS-5a	0		100
>Re-182(n,2nd)W-179g	TALYS-6a	0		27	>Re-182m(n,p)W-182	TALYS-5a	0	[2]	100
>Re-182(n,2nd)W-179m	TALYS-6a	0		27	>Re-182m(n,d)W-181	TALYS-5a	0	[8,7,8]	68
>Re-182(n,2n)Re-181	TALYS-6a	0		50	>Re-182m(n,t)W-180	TALYS-5a	0	[8,7,8]	64
>Re-182(n,3n)Re-180	TALYS-6a	0		31	>Re-182m(n,h)Ta-180g	TALYS-5a	0		49
>Re-182(n,n'a)Ta-178g	TALYS-6a	0	[4]	100	>Re-182m(n,h)Ta-180m	TALYS-5a	0		48
>Re-182(n,n'a)Ta-178m	TALYS-6a	0	[4,7]	100	>Re-182m(n,a)Ta-179	TALYS-5a	0	[2]	100
Re-182(n,n'3a)Tm-170	TALYS-6a	0		100	>Re-182m(n,2p)Ta-181	TALYS-5a	0	[8,7,8]	50
>Re-182(n,2na)Ta-177	TALYS-6a	0	[8]	43	>Re-182m(n,pa)Hf-178g	TALYS-5a	0	[4]	100
>Re-182(n,3na)Ta-176	TALYS-6a	0	[8]	29	>Re-182m(n,pa)Hf-178m	TALYS-5a	0	[4,7]	100
>Re-182(n,n'p)W-181	TALYS-6a	0	[8]	57	+Re-182m(n,pa)Hf-178n	TALYS-5a	0	[7,4,7]	100
>Re-182(n,n'2a)Lu-174g	TALYS-6a	0		100	>Re-182m(n,pd)Ta-180g	TALYS-5a	0		35
>Re-182(n,n'2a)Lu-174m	TALYS-6a	0		100	>Re-182m(n,pd)Ta-180m	TALYS-5a	0		35
>Re-182(n,2n2a)Lu-173	TALYS-6a	0	[8]	32	>Re-182m(n,pt)Ta-179	TALYS-5a	0	[8,7,8]	34
>Re-182(n,n'd)W-180	TALYS-6a	0	[8]	39	>Re-182m(n,da)Hf-177g	TALYS-5a	0	[7,4]	100
>Re-182(n,n't)W-179g	TALYS-6a	0		34	>Re-182m(n,da)Hf-177m	TALYS-5a	0	[4,7,8,10]	78
>Re-182(n,n't)W-179m	TALYS-6a	0		34	>Re-182m(n,da)Hf-177n	TALYS-5a	0	[4,7,8,10]	71
>Re-182(n,n'h)Ta-179	TALYS-6a	0	[8]	30	Re-182m(n,5n)Re-178	TALYS-5a	0		15
>Re-182(n,n't2a)Yb-171	TALYS-6a	0	[8]	16	Re-182m(n,6n)Re-177	TALYS-5a	0		12
Re-182(n,4n)Re-179	TALYS-6a	0		23	>Re-182m(n,2nt)W-178	TALYS-5a	0	[8,7,8]	27
>Re-182(n,2np)W-180	TALYS-6a	0	[8]	37	Re-182m(n,4np)W-178	TALYS-5a	0	[8,7,8]	19
Re-182(n,3np)W-179g	TALYS-6a	0		26	Re-182m(n,3nd)W-178	TALYS-5a	0	[8,7,8]	21
Re-182(n,3np)W-179m	TALYS-6a	0		25	>Re-182m(n,n'da)Hf-176	TALYS-5a	0	[8,7,8]	36
>Re-182(n,n'2p)Ta-180g	TALYS-6a	0		30	>Re-182m(n,2npa)Hf-176	TALYS-5a	0	[8,7,8]	33
>Re-182(n,n'2p)Ta-180m	TALYS-6a	0		30	Re-182m(n,5np)W-177	TALYS-5a	0	[8,7,8]	13
>Re-182(n,n'pa)Hf-177g	TALYS-6a	0	[4,8]	40	Re-182m(n,6np)W-176	TALYS-5	0		10
>Re-182(n,n'pa)Hf-177m	TALYS-6a	0	[4,7,8,8]	39	Re-182m(n,4na)Ta-175	TALYS-5a	0	[8,7,8]	23
>Re-182(n,n'pa)Hf-177n	TALYS-6a	0	[4,7,8,8]	39	Re-182m(n,5na)Ta-174	TALYS-5a	0	[8,7,8]	15
Re-182(n,g)Re-183	MASGAM	0	[14,13]	83	Re-182m(n,6na)Ta-173	TALYS-5a	0	[8,7,8]	12
>Re-182(n,p)W-182	TALYS-6a	0	[2]	100	Re-182m(n,4nd)W-177	TALYS-5a	0	[8,7,8]	14
>Re-182(n,d)W-181	TALYS-6a	0	[8]	64	Re-182m(n,5nd)W-176	TALYS-5a	0		11
>Re-182(n,t)W-180	TALYS-6a	0	[8]	60	Re-182m(n,3nt)W-177	TALYS-5a	0	[8,7,8]	18

Re-182m(n,4nt)W-176	TALYS-5a	0		14	>Re-184(n,n'a)Ta-180g	TALYS-6a	0		100
Re-182m(n,5nt)W-175	TALYS-5	0	[8,7,8]	9	>Re-184(n,n'a)Ta-180m	TALYS-6a	0		100
>Re-182m(n,2nh)Ta-178g	TALYS-5a	0		25	>Re-184(n,2na)Ta-179	TALYS-6a	0	[8]	43
>Re-182m(n,2nh)Ta-178m	TALYS-5a	0		25	>Re-184(n,3na)Ta-178g	TALYS-6a	0	[4,8]	29
Re-182m(n,3nh)Ta-177	TALYS-5a	0	[8,7,8]	18	>Re-184(n,3na)Ta-178m	TALYS-6a	0	[4,7,8,8]	28
Re-182m(n,4nh)Ta-176	TALYS-5a	0	[8,7,8]	13	>Re-184(n,n'p)W-183g	TALYS-6a	0	[4,8]	54
Re-182m(n,3n2p)Ta-178g	TALYS-5a	0		17	>Re-184(n,n'p)W-183m	TALYS-6a	0	[4,7,8,8]	53
Re-182m(n,3n2p)Ta-178m	TALYS-5a	0		16	>Re-184(n,n'2a)Lu-176g	TALYS-6a	0		100
>Re-182m(n,3n2a)Lu-172g	TALYS-5a	0		29	>Re-184(n,n'2a)Lu-176m	TALYS-6a	0		100
>Re-182m(n,3n2a)Lu-172m	TALYS-5a	0		29	>Re-184(n,2n2a)Lu-175	TALYS-6a	0	[8]	31
>Re-182m(n,3npa)Hf-175	TALYS-5a	0	[8,7,8]	24	>Re-184(n,n'd)W-182	TALYS-6a	0	[8]	39
>Re-182m(n,n'pd)Ta-179	TALYS-5a	0	[8,7,8]	27	>Re-184(n,n't)W-181	TALYS-6a	0	[8]	34
>Re-182m(n,n'pt)Ta-178g	TALYS-5a	0		24	>Re-184(n,n'h)Ta-181	TALYS-6a	0	[8]	30
>Re-182m(n,n'pt)Ta-178m	TALYS-5a	0		24	Re-184(n,4n)Re-181	TALYS-6a	0		24
Re-182m(n,n'dt)Ta-177	TALYS-5a	0	[8,7,8]	19	>Re-184(n,2np)W-182	TALYS-6a	0	[8]	36
>Re-182m(n,n'ta)Hf-175	TALYS-5a	0	[8,7,8]	31	>Re-184(n,3np)W-181	TALYS-6a	0	[8]	26
>Re-182m(n,2n2p)Ta-179	TALYS-5a	0	[8,7,8]	25	>Re-184(n,n'2p)Ta-182g	TALYS-6a	0	[4]	29
Re-182m(n,4n2p)Ta-177	TALYS-5a	0	[8,7,8]	13	>Re-184(n,n'2p)Ta-182m	TALYS-6a	0	[4,7,8]	28
>Re-182m(n,4n2a)Lu-171g	TALYS-5a	0		22	>Re-184(n,n'2p)Ta-182n	TALYS-6a	0	[4,7,8]	28
>Re-182m(n,4n2a)Lu-171m	TALYS-5a	0		21	>Re-184(n,n'pa)Hf-179g	TALYS-6a	0	[4]	37
Re-182m(n,4npa)Hf-174	TALYS-5a	0	[8,7,8]	18	>Re-184(n,n'pa)Hf-179m	TALYS-6a	0	[4,7,8]	34
Re-182m(n,5n2p)Ta-176	TALYS-5	0	[8,7,8]	8	>Re-184(n,n'pa)Hf-179n	TALYS-6a	0	[4,7,8]	36
>Re-183(n,2nd)W-180	TALYS-6a	0	[8]	27	Re-184(n,g)Re-185	MASGAM	2	[13,12]	119
>Re-183(n,2n)Re-182g	TALYS-6a	0	[4]	45	>Re-184(n,p)W-184	TALYS-6a	0	[2]	100
>Re-183(n,2n)Re-182m	TALYS-6a	0	[4,7,8]	43	>Re-184(n,d)W-183g	TALYS-6a	0	[4,8]	61
>Re-183(n,3n)Re-181	TALYS-6a	0		31	>Re-184(n,d)W-183m	TALYS-6a	0	[4,7,8,8]	60
>Re-183(n,n'a)Ta-179	TALYS-6a	0		100	>Re-184(n,t)W-182	TALYS-6a	0	[8]	59
>Re-183(n,2na)Ta-178g	TALYS-6a	0	[4,8]	39	>Re-184(n,h)Ta-182g	TALYS-6a	0	[4]	39
>Re-183(n,2na)Ta-178m	TALYS-6a	0	[4,7,8,8]	38	>Re-184(n,h)Ta-182m	TALYS-6a	0	[4,7,8]	39
>Re-183(n,3na)Ta-177	TALYS-6a	0	[8]	29	>Re-184(n,h)Ta-182n	TALYS-6a	0	[4,7,8]	38
>Re-183(n,n'p)W-182	TALYS-6a	0	[8]	55	>Re-184(n,a)Ta-181	TALYS-6a	0	[2]	100
>Re-183(n,n'2a)Lu-175	TALYS-6a	0		100	>Re-184(n,2p)Ta-183	TALYS-6a	0	[8]	40
>Re-183(n,2n2a)Lu-174g	TALYS-6a	0		29	>Re-184(n,pd)Ta-182g	TALYS-6a	0	[4]	30
>Re-183(n,2n2a)Lu-174m	TALYS-6a	0		29	>Re-184(n,pd)Ta-182m	TALYS-6a	0	[4,7,8]	29
>Re-183(n,n'd)W-181	TALYS-6a	0	[8]	36	>Re-184(n,pd)Ta-182n	TALYS-6a	0	[4,7,8]	29
>Re-183(n,n't)W-180	TALYS-6a	0	[8]	34	>Re-184(n,da)Hf-179g	TALYS-6a	0	[4]	38
>Re-183(n,n'h)Ta-180g	TALYS-6a	0		29	>Re-184(n,da)Hf-179m	TALYS-6a	0	[4,7,8]	36
>Re-183(n,n'h)Ta-180m	TALYS-6a	0		29	+Re-184(n,da)Hf-179n	TALYS-6a	0	[4,7,8]	37
Re-183(n,4n)Re-180	TALYS-6a	0		22	Re-184(n,5n)Re-180	TALYS-6a	0		16
>Re-183(n,2np)W-181	TALYS-6a	0	[8]	33	Re-184(n,6n)Re-179	TALYS-6a	0		12
Re-183(n,3np)W-180	TALYS-6a	0	[8]	26	>Re-184(n,2nt)W-180	TALYS-6a	0	[8]	26
>Re-183(n,n'2p)Ta-181	TALYS-6a	0	[8]	29	Re-184(n,4np)W-180	TALYS-6a	0	[8]	19
>Re-183(n,n'pa)Hf-178g	TALYS-6a	0	[4]	38	Re-184(n,3nd)W-180	TALYS-6a	0	[8]	20
>Re-183(n,n'pa)Hf-178m	TALYS-6a	0	[4,7,8]	34	>Re-184(n,n'da)Hf-178g	TALYS-6a	0	[4]	29
>Re-183(n,n'pa)Hf-178n	TALYS-6a	0	[4,7,8]	37	>Re-184(n,n'da)Hf-178m	TALYS-6a	0	[4,7,8]	26
Re-183(n,g)Re-184g	MASGAM	0	[14,13,4,6]	83	>Re-184(n,n'da)Hf-178n	TALYS-6a	0	[4,7,8]	28
Re-183(n,g)Re-184m	MASGAM	0	[14,13,4,6]	83	>Re-184(n,2npa)Hf-178g	TALYS-6a	0	[4]	28
>Re-183(n,p)W-183g	TALYS-6a	0	[2]	100	>Re-184(n,2npa)Hf-178m	TALYS-6a	0	[4,7,8]	25
>Re-183(n,p)W-183m	TALYS-6a	0	[2]	100	>Re-184(n,2npa)Hf-178n	TALYS-6a	0	[4,7,8]	27
>Re-183(n,d)W-182	TALYS-6a	0	[8]	63	Re-184(n,5np)W-179g	TALYS-6a	0		14
>Re-183(n,t)W-181	TALYS-6a	0	[8]	51	Re-184(n,5np)W-179m	TALYS-6a	0		13
>Re-183(n,h)Ta-181	TALYS-6a	0	[8]	40	Re-184(n,6np)W-178	TALYS-6a	0	[8]	10
>Re-183(n,a)Ta-180g	TALYS-6a	0	[2]	100	>Re-184(n,4na)Ta-177	TALYS-6a	0	[8]	22
>Re-183(n,a)Ta-180m	TALYS-6a	0	[2]	100	Re-184(n,5na)Ta-176	TALYS-6a	0	[8]	15
>Re-183(n,2p)Ta-182g	TALYS-6a	0	[4]	39	Re-184(n,6na)Ta-175	TALYS-6a	0	[8]	11
>Re-183(n,2p)Ta-182m	TALYS-6a	0	[4,7,8]	39	Re-184(n,4nd)W-179g	TALYS-6a	0		14
>Re-183(n,2p)Ta-182n	TALYS-6a	0	[4,7,8]	38	Re-184(n,4nd)W-179m	TALYS-6a	0		14
>Re-183(n,pd)Ta-181	TALYS-6a	0	[8]	30	Re-184(n,5nd)W-178	TALYS-6a	0	[8]	11
Re-183(n,5n)Re-179	TALYS-6a	0		16	Re-184(n,3nt)W-179g	TALYS-6a	0		18
Re-183(n,6n)Re-178	TALYS-6a	0		11	Re-184(n,3nt)W-179m	TALYS-6a	0		17
>Re-183(n,2nt)W-179g	TALYS-6a	0		24	Re-184(n,4nt)W-178	TALYS-6a	0	[8]	13
Re-183(n,2nt)W-179m	TALYS-6a	0		24	>Re-184(n,2nh)Ta-180g	TALYS-6a	0		23
Re-183(n,4np)W-179g	TALYS-6a	0		17	>Re-184(n,2nh)Ta-180m	TALYS-6a	0		23
Re-183(n,4np)W-179m	TALYS-6a	0		17	Re-184(n,3nh)Ta-179	TALYS-6a	0	[8]	16
Re-183(n,3nd)W-179g	TALYS-6a	0		19	Re-184(n,4nh)Ta-178g	TALYS-6a	0	[4,8]	12
Re-183(n,3nd)W-179m	TALYS-6a	0		18	Re-184(n,4nh)Ta-178m	TALYS-6a	0	[4,7,8,8]	11
>Re-183(n,n'da)Hf-177g	TALYS-6a	0	[4,8]	28	Re-184(n,3n2p)Ta-180g	TALYS-6a	0		16
>Re-183(n,n'da)Hf-177m	TALYS-6a	0	[4,7,8,8]	27	Re-184(n,3n2p)Ta-180m	TALYS-6a	0		16
>Re-183(n,n'da)Hf-177n	TALYS-6a	0	[4,7,8,8]	27	>Re-184(n,3n2a)Lu-174g	TALYS-6a	0		22
>Re-183(n,2npa)Hf-177g	TALYS-6a	0	[4,8]	27	>Re-184(n,3n2a)Lu-174m	TALYS-6a	0		22
>Re-183(n,2npa)Hf-177m	TALYS-6a	0	[4,7,8,8]	26	>Re-184(n,3npa)Hf-177g	TALYS-6a	0	[4,8]	20
>Re-183(n,2npa)Hf-177n	TALYS-6a	0	[4,7,8,8]	26	>Re-184(n,3npa)Hf-177m	TALYS-6a	0	[4,7,8,8]	19
Re-183(n,7n)Re-177	TALYS-6a	0		7	>Re-184(n,3npa)Hf-177n	TALYS-6a	0	[4,7,8,8]	19
Re-183(n,5np)W-178	TALYS-6a	0	[8]	13	>Re-184(n,n'pd)Ta-181	TALYS-6a	0	[8]	24
Re-183(n,6np)W-177	TALYS-6a	0	[8]	9	>Re-184(n,n'pt)Ta-180g	TALYS-6a	0		22
Re-183(n,4na)Ta-176	TALYS-6a	0	[8]	20	>Re-184(n,n'pt)Ta-180m	TALYS-6a	0		22
Re-183(n,5na)Ta-175	TALYS-6a	0	[8]	15	Re-184(n,n'dt)Ta-179	TALYS-6a	0	[8]	16
Re-183(n,6na)Ta-174	TALYS-6a	0	[8]	10	>Re-184(n,n'ta)Hf-177g	TALYS-6a	0	[4,8]	27
Re-183(n,7na)Ta-173	TALYS-6a	0	[8,7,8]	7	>Re-184(n,n'ta)Hf-177m	TALYS-6a	0	[4,7,8,8]	26
Re-183(n,4nd)W-178	TALYS-6a	0	[8]	14	>Re-184(n,n'ta)Hf-177n	TALYS-6a	0	[4,7,8,8]	26
Re-183(n,5nd)W-177	TALYS-6a	0	[8]	10	>Re-184(n,2n2p)Ta-181	TALYS-6a	0	[8]	23
Re-183(n,6nd)W-176	TALYS-6a	0	[8]	6	Re-184(n,4n2p)Ta-179	TALYS-6a	0	[8]	13
Re-183(n,3nt)W-178	TALYS-6a	0	[8]	17	>Re-184(n,4n2a)Lu-173	TALYS-6a	0	[8]	16
Re-183(n,4nt)W-177	TALYS-6a	0	[8]	12	Re-184(n,4npa)Hf-176	TALYS-6a	0	[8]	15
Re-183(n,5nt)W-176	TALYS-6a	0	[8]	9	>Re-184m(n,n')Re-184g	TALYS-6a	0	[8]	98
>Re-183(n,2nh)Ta-179	TALYS-6a	0	[8]	22	>Re-184m(n,2nd)W-181	TALYS-6a	0	[8]	27
Re-183(n,3nh)Ta-178g	TALYS-6a	0	[4,8]	16	>Re-184m(n,2n)Re-183	TALYS-6a	0		54
Re-183(n,3nh)Ta-178m	TALYS-6a	0	[4,7,8,8]	15	>Re-184m(n,3n)Re-182g	TALYS-6a	0	[4]	32
Re-183(n,4nh)Ta-177	TALYS-6a	0	[8]	12	>Re-184m(n,3n)Re-182m	TALYS-6a	0	[4,7,8]	31
Re-183(n,3n2p)Ta-179	TALYS-6a	0	[8]	16	>Re-184m(n,n'a)Ta-180g	TALYS-6a	0		100
>Re-183(n,3n2a)Lu-173	TALYS-6a	0	[8]	23	>Re-184m(n,n'a)Ta-180m	TALYS-6a	0		100
>Re-183(n,3npa)Hf-176	TALYS-6a	0	[8]	20	>Re-184m(n,2na)Ta-179	TALYS-6a	0	[8]	43
>Re-183(n,n'pd)Ta-180g	TALYS-6a	0		23	>Re-184m(n,3na)Ta-178g	TALYS-6a	0	[4,8]	29
>Re-183(n,n'pd)Ta-180m	TALYS-6a	0		23	>Re-184m(n,3na)Ta-178m	TALYS-6a	0	[4,7,8,8]	28
>Re-183(n,n'pt)Ta-179	TALYS-6a	0	[8]	22	>Re-184m(n,n'p)W-183g	TALYS-6a	0	[4,8]	54
Re-183(n,n'dt)Ta-178g	TALYS-6a	0	[4,8]	16	>Re-184m(n,n'p)W-183m	TALYS-6a	0	[4,7,8,8]	53
Re-183(n,n'dt)Ta-178m	TALYS-6a	0	[4,7,8,8]	15	>Re-184m(n,n'2a)Lu-176g	TALYS-6a	0		100
>Re-183(n,n'ta)Hf-176	TALYS-6a	0	[8]	27	>Re-184m(n,n'2a)Lu-176m	TALYS-6a	0		100
>Re-183(n,2n2p)Ta-180g	TALYS-6a	0		22	>Re-184m(n,2n2a)Lu-175	TALYS-6a	0	[8]	31
Re-183(n,2n2p)Ta-180m	TALYS-6a	0		22	>Re-184m(n,n'd)W-182	TALYS-6a	0	[8]	39
Re-183(n,4n2p)Ta-178g	TALYS-6a	0	[4,8]	12	>Re-184m(n,n't)W-181	TALYS-6a	0	[8]	35
Re-183(n,4n2p)Ta-178m	TALYS-6a	0	[4,7,8,8]	11	>Re-184m(n,n'h)Ta-181	TALYS-6a	0	[8]	30
>Re-183(n,4n2a)Lu-172g	TALYS-6a	0		15	Re-184m(n,4n)Re-181	TALYS-6a	0		25
>Re-183(n,4n2a)Lu-172m	TALYS-6a	0		15	>Re-184m(n,2np)W-182	TALYS-6a	0	[8]	37
Re-183(n,4npa)Hf-175	TALYS-6a	0	[8]	14	>Re-184m(n,3np)W-181	TALYS-6a	0	[8]	26
Re-183(n,5n2p)Ta-177	TALYS-6a	0	[8]	8	>Re-184m(n,n'2p)Ta-182g	TALYS-6a	0	[4]	29
>Re-184(n,n')Re-184m	TALYS-6a	0		89	>Re-184m(n,n'2p)Ta-182m	TALYS-6a	0	[4,7,8]	28
>Re-184(n,2nd)W-181	TALYS-6a	0	[8]	27	>Re-184m(n,n'2p)Ta-182n	TALYS-6a	0	[4,7,8]	28
>Re-184(n,2n)Re-183	TALYS-6a	0		53	>Re-184m(n,n'pa)Hf-179g	TALYS-6a	0	[4]	37
>Re-184(n,3n)Re-182g	TALYS-6a	0	[4]	31	>Re-184m(n,n'pa)Hf-179m	TALYS-6a	0	[4,7,8]	34
>Re-184(n,3n)Re-182m	TALYS-6a	0	[4,7,8]	30	>Re-184m(n,n'pa)Hf-179n	TALYS-6a	0	[4,7,8]	36

Re-184m(n,g)Re-185	MASGAM	0	[14,13]	83
>Re-184m(n,p)W-184	TALYS-6a	0	[2]	100
>Re-184m(n,d)W-183g	TALYS-6a	0	[4,8]	60
>Re-184m(n,d)W-183m	TALYS-6a	0	[4,7,8,8]	59
>Re-184m(n,t)W-182	TALYS-6a	0	[8]	58
>Re-184m(n,h)Ta-182g	TALYS-6a	0	[4]	37
>Re-184m(n,h)Ta-182m	TALYS-6a	0	[4,7,8]	37
>Re-184m(n,h)Ta-182n	TALYS-6a	0	[4,7,8]	36
>Re-184m(n,a)Ta-181	TALYS-6a	0	[2]	100
>Re-184m(n,2p)Ta-183	TALYS-6a	0	[8]	40
>Re-184m(n,pd)Ta-182g	TALYS-6a	0	[4]	30
>Re-184m(n,pd)Ta-182m	TALYS-6a	0	[4,7,8]	29
>Re-184m(n,pd)Ta-182n	TALYS-6a	0	[4,7,8]	29
>Re-184m(n,da)Hf-179g	TALYS-6a	0	[4]	39
>Re-184m(n,da)Hf-179m	TALYS-6a	0	[4,7,8]	36
+Re-184m(n,da)Hf-179n	TALYS-6a	0	[4,7,8]	38
Re-184m(n,5n)Re-180	TALYS-6a	0		16
Re-184m(n,6n)Re-179	TALYS-6a	0		12
>Re-184m(n,2nt)W-180	TALYS-6a	0	[8]	26
Re-184m(n,4np)W-180	TALYS-6a	0	[8]	19
Re-184m(n,3nd)W-180	TALYS-6a	0	[8]	21
>Re-184m(n,n'da)Hf-178g	TALYS-6a	0	[4]	29
>Re-184m(n,n'da)Hf-178m	TALYS-6a	0	[4,7,8]	27
>Re-184m(n,n'da)Hf-178n	TALYS-6a	0	[4,7,8]	28
>Re-184m(n,2npa)Hf-178g	TALYS-6a	0	[4]	28
>Re-184m(n,2npa)Hf-178m	TALYS-6a	0	[4,7,8]	26
>Re-184m(n,2npa)Hf-178n	TALYS-6a	0	[4,7,8]	27
Re-184m(n,5np)W-179g	TALYS-6a	0		14
Re-184m(n,5np)W-179m	TALYS-6a	0		14
Re-184m(n,6np)W-178	TALYS-6a	0	[8]	10
>Re-184m(n,4na)Ta-177	TALYS-6a	0	[8]	22
Re-184m(n,5na)Ta-176	TALYS-6a	0	[8]	15
Re-184m(n,6na)Ta-175	TALYS-6a	0	[8]	12
Re-184m(n,4nd)W-179g	TALYS-6a	0		14
Re-184m(n,4nd)W-179m	TALYS-6a	0		14
Re-184m(n,5nd)W-178	TALYS-6a	0	[8]	11
Re-184m(n,3nt)W-179g	TALYS-6a	0		18
Re-184m(n,3nt)W-179m	TALYS-6a	0		17
Re-184m(n,4nt)W-178	TALYS-6a	0	[8]	13
>Re-184m(n,2nh)Ta-180g	TALYS-6a	0		23
>Re-184m(n,2nh)Ta-180m	TALYS-6a	0		23
Re-184m(n,3nh)Ta-179	TALYS-6a	0	[8]	16
Re-184m(n,4nh)Ta-178g	TALYS-6a	0	[4,8]	13
Re-184m(n,4nh)Ta-178m	TALYS-6a	0	[4,7,8,8]	12
Re-184m(n,3n2p)Ta-180g	TALYS-6a	0		16
Re-184m(n,3n2p)Ta-180m	TALYS-6a	0		16
>Re-184m(n,3n2a)Lu-174g	TALYS-6a	0		22
>Re-184m(n,3n2a)Lu-174m	TALYS-6a	0		23
>Re-184m(n,3npa)Hf-177g	TALYS-6a	0	[4,8]	20
>Re-184m(n,3npa)Hf-177m	TALYS-6a	0	[4,7,8,8]	19
>Re-184m(n,3npa)Hf-177n	TALYS-6a	0	[4,7,8,8]	19
>Re-184m(n,n'pd)Ta-181	TALYS-6a	0	[8]	24
>Re-184m(n,n'pt)Ta-180g	TALYS-6a	0		22
>Re-184m(n,n'pt)Ta-180m	TALYS-6a	0		22
Re-184m(n,n'dt)Ta-179	TALYS-6a	0	[8]	16
>Re-184m(n,n'ta)Hf-177g	TALYS-6a	0	[4,8]	27
>Re-184m(n,n'ta)Hf-177m	TALYS-6a	0	[4,7,8,8]	26
>Re-184m(n,n'ta)Hf-177n	TALYS-6a	0	[4,7,8,8]	26
>Re-184m(n,2n2p)Ta-181	TALYS-6a	0	[8]	23
Re-184m(n,4n2p)Ta-179	TALYS-6a	0	[8]	13
>Re-184m(n,4n2a)Lu-173	TALYS-6a	0	[8]	16
Re-184m(n,4npa)Hf-176	TALYS-6a	0	[8]	15
>Re-185(n,2nd)W-182	TALYS-6a	0	[8]	28
Re-185(n,2n)Re-184g	EFF-2.4	5	[13,4,3]	49
Re-185(n,2n)Re-184m	EFF-2.4	6	[13,4,7,8,3]	47
>Re-185(n,3n)Re-183	TALYS-6a	0		33
>Re-185(n,n'a)Ta-181	TALYS-6a	0		100
>Re-185(n,2na)Ta-180g	TALYS-6a	0		41
>Re-185(n,2na)Ta-180m	TALYS-6a	0		41
>Re-185(n,3na)Ta-179	TALYS-6a	0	[8]	29
>Re-185(n,n'p)W-184	TALYS-6a	0	[8]	53
>Re-185(n,n'2a)Lu-177g	TALYS-6a	0	[4]	100
>Re-185(n,n'2a)Lu-177m	TALYS-6a	0	[7,4,7]	100
>Re-185(n,2n2a)Lu-176g	TALYS-6a	0		29
>Re-185(n,2n2a)Lu-176m	TALYS-6a	0		28
>Re-185(n,n'd)W-183g	TALYS-6a	0	[4,8]	36
>Re-185(n,n'd)W-183m	TALYS-6a	0	[4,7,8,8]	35
>Re-185(n,n't)W-182	TALYS-6a	0	[8]	35
>Re-185(n,n'h)Ta-182g	TALYS-6a	0	[4]	28
>Re-185(n,n'h)Ta-182m	TALYS-6a	0	[4,7,8]	27
>Re-185(n,n'h)Ta-182n	TALYS-6a	0	[4,7,8]	27
Re-185(n,4n)Re-182g	TALYS-6a	0	[4]	24
Re-185(n,4n)Re-182m	TALYS-6a	0	[4,7,8]	23
>Re-185(n,2np)W-183g	TALYS-6a	0	[4,8]	33
>Re-185(n,2np)W-183m	TALYS-6a	0	[4,7,8,8]	32
>Re-185(n,3np)W-182	TALYS-6a	0	[8]	26
>Re-185(n,n'2p)Ta-183	TALYS-6a	0	[8]	28
>Re-185(n,n'pa)Hf-180g	TALYS-6a	0		35
>Re-185(n,n'pa)Hf-180m	TALYS-6a	0		33
Re-185(n,g)Re-186g	LANL	4	[13]	2632
>Re-185(n,g)Re-186m	LANL	2	[13,3]	2632
>Re-185(n,p)W-185g	TALYS-6a	0	[2]	100
Re-185(n,p)W-185m	TALYS-5a	5		100
>Re-185(n,d)W-184	TALYS-6a	0	[8]	59
>Re-185(n,t)W-183g	TALYS-6a	0	[4,8]	51
>Re-185(n,t)W-183m	TALYS-6a	0	[4,7,8,8]	50
>Re-185(n,h)Ta-183	TALYS-6a	0	[8]	37
>Re-185(n,a)Ta-182g	TALYS-6a	0	[9,4,2,3]	2618
>Re-185(n,a)Ta-182m	TALYS-6a	0	[9,4,7,2,3]	2618
>Re-185(n,a)Ta-182n	TALYS-6a	0	[7,4,7,2,3]	100
>Re-185(n,2a)Lu-178g	TALYS-6a	0		100
>Re-185(n,2a)Lu-178m	TALYS-6a	0		100
>Re-185(n,2p)Ta-184	TALYS-6a	0	[8]	35
>Re-185(n,pd)Ta-183	TALYS-6a	0	[8]	29
Re-185(n,5n)Re-181	TALYS-6a	0		17
Re-185(n,6n)Re-180	TALYS-6a	0		12
>Re-185(n,2nt)W-181	TALYS-6a	0	[8]	25
Re-185(n,4np)W-181	TALYS-6a	0	[8]	18
Re-185(n,3nd)W-181	TALYS-6a	0	[8]	19
>Re-185(n,n'da)Hf-179g	TALYS-6a	0	[4]	27
>Re-185(n,n'da)Hf-179m	TALYS-6a	0	[4,7,8]	25
+Re-185(n,n'da)Hf-179n	TALYS-6a	0	[4,7,8]	26
>Re-185(n,2npa)Hf-179g	TALYS-6a	0	[4]	26
>Re-185(n,2npa)Hf-179m	TALYS-6a	0	[4,7,8]	24
>Re-185(n,2npa)Hf-179n	TALYS-6a	0	[4,7,8]	25
Re-185(n,7n)Re-179	TALYS-6a	0		9
Re-185(n,5np)W-180	TALYS-6a	0	[8]	14
Re-185(n,6np)W-179g	TALYS-6a	0		10
Re-185(n,6np)W-179m	TALYS-6a	0		10
Re-185(n,7np)W-178	TALYS-6a	0	[8]	6
Re-185(n,4na)Ta-178g	TALYS-6a	0	[4,8]	21
Re-185(n,4na)Ta-178m	TALYS-6a	0	[4,7,8,8]	20
Re-185(n,5na)Ta-177	TALYS-6a	0	[8]	15
Re-185(n,6na)Ta-176	TALYS-6a	0	[8]	11
Re-185(n,7na)Ta-175	TALYS-6a	0	[8]	7
Re-185(n,4nd)W-180	TALYS-6a	0	[8]	15
Re-185(n,5nd)W-179g	TALYS-6a	0		10
Re-185(n,5nd)W-179m	TALYS-6a	0		10
Re-185(n,6nd)W-178	TALYS-6a	0	[8]	7
Re-185(n,3nt)W-180	TALYS-6a	0	[8]	18
Re-185(n,4nt)W-179g	TALYS-6a	0		13
Re-185(n,4nt)W-179m	TALYS-6a	0		13
Re-185(n,5nt)W-178	TALYS-6a	0	[8]	9
>Re-185(n,2nh)Ta-181	TALYS-6a	0	[8]	22
Re-185(n,3nh)Ta-180g	TALYS-6a	0		16
Re-185(n,3nh)Ta-180m	TALYS-6a	0		16
Re-185(n,4nh)Ta-179	TALYS-6a	0	[8]	12
Re-185(n,3n2p)Ta-181	TALYS-6a	0	[8]	16
>Re-185(n,3n2a)Lu-175	TALYS-6a	0	[8]	23
>Re-185(n,3npa)Hf-178g	TALYS-6a	0	[4]	20
>Re-185(n,3npa)Hf-178m	TALYS-6a	0	[4,7,8]	17
Re-185(n,3npa)Hf-178n	TALYS-6a	0	[4,7,8]	19
>Re-185(n,n'pd)Ta-182g	TALYS-6a	0	[4]	22
>Re-185(n,n'pd)Ta-182m	TALYS-6a	0	[4,7,8]	21
>Re-185(n,n'pd)Ta-182n	TALYS-6a	0	[4,7,8]	21
>Re-185(n,n'pt)Ta-181	TALYS-6a	0	[8]	22
Re-185(n,n'dt)Ta-180g	TALYS-6a	0		16
Re-185(n,n'dt)Ta-180m	TALYS-6a	0		16
>Re-185(n,n'ta)Hf-178g	TALYS-6a	0	[4]	26
>Re-185(n,n'ta)Hf-178m	TALYS-6a	0	[4,7,8]	24
>Re-185(n,n'ta)Hf-178n	TALYS-6a	0	[4,7,8]	25
Re-185(n,2n2p)Ta-182g	TALYS-6a	0	[4]	21
Re-185(n,2n2p)Ta-182m	TALYS-6a	0	[4,7,8]	20
Re-185(n,2n2p)Ta-182n	TALYS-6a	0	[4,7,8]	20
Re-185(n,4n2p)Ta-180g	TALYS-6a	0		12
Re-185(n,4n2p)Ta-180m	TALYS-6a	0		12
>Re-185(n,4n2a)Lu-174g	TALYS-6a	0		15
>Re-185(n,4n2a)Lu-174m	TALYS-6a	0		15
Re-185(n,4npa)Hf-177g	TALYS-6a	0	[4,8]	14
Re-185(n,4npa)Hf-177m	TALYS-6a	0	[4,7,8,8]	13
Re-185(n,4npa)Hf-177n	TALYS-6a	0	[4,7,8,8]	13
Re-185(n,5n2p)Ta-179	TALYS-6a	0	[8]	9
>Re-186(n,n')Re-186m	TALYS-6a	0		89
>Re-186(n,2nd)W-183g	TALYS-6a	0		28
>Re-186(n,2nd)W-183m	TALYS-6a	0		27
>Re-186(n,2n)Re-185	TALYS-6a	0		54
>Re-186(n,3n)Re-184g	TALYS-6a	0		34
>Re-186(n,3n)Re-184m	TALYS-6a	0		33
>Re-186(n,n'a)Ta-182g	TALYS-6a	0	[4]	100
>Re-186(n,n'a)Ta-182m	TALYS-6a	0	[4,7]	100
>Re-186(n,n'a)Ta-182n	TALYS-6a	0	[7,4,7]	100
>Re-186(n,2na)Ta-181	TALYS-6a	0	[8]	43
>Re-186(n,3na)Ta-180g	TALYS-6a	0		30
>Re-186(n,3na)Ta-180m	TALYS-6a	0		30
>Re-186(n,n'p)W-185g	TALYS-6a	0	[4,8]	50
>Re-186(n,n'p)W-185m	TALYS-6a	0	[4,7,8,8]	49
>Re-186(n,n'2a)Lu-178g	TALYS-6a	0		100
>Re-186(n,n'2a)Lu-178m	TALYS-6a	0		100
>Re-186(n,2n2a)Lu-177g	TALYS-6a	0	[4,8]	30
>Re-186(n,2n2a)Lu-177m	TALYS-6a	0	[4,7,8,8]	29
>Re-186(n,n'd)W-184	TALYS-6a	0	[8]	38
>Re-186(n,n't)W-183g	TALYS-6a	0		35
>Re-186(n,n't)W-183m	TALYS-6a	0		35
>Re-186(n,n'h)Ta-183	TALYS-6a	0	[8]	29
Re-186(n,4n)Re-183	TALYS-6a	0		26
>Re-186(n,2np)W-184	TALYS-6a	0	[8]	36
>Re-186(n,3np)W-183g	TALYS-6a	0		26
>Re-186(n,3np)W-183m	TALYS-6a	0		26
>Re-186(n,n'2p)Ta-184	TALYS-6a	0	[8]	27
>Re-186(n,n'pa)Hf-181	TALYS-6a	0	[8]	34
Re-186(n,g)Re-187	MASGAM	2	[14,13]	83
>Re-186(n,p)W-186	TALYS-6a	0	[2]	100
>Re-186(n,d)W-185g	TALYS-6a	0	[4,8]	57
>Re-186(n,d)W-185m	TALYS-6a	0	[4,7,8,8]	56
>Re-186(n,t)W-184	TALYS-6a	0	[8]	58
>Re-186(n,h)Ta-184	TALYS-6a	0	[8]	37
>Re-186(n,a)Ta-183	TALYS-6a	0	[2]	100
>Re-186(n,2p)Ta-185	TALYS-6a	0	[8]	36
>Re-186(n,pd)Ta-184	TALYS-6a	0	[8]	28
>Re-186(n,da)Hf-181	TALYS-6a	0	[8]	36
Re-186(n,5n)Re-182g	TALYS-6a	0	[4]	18
Re-186(n,5n)Re-182m	TALYS-6a	0	[4,7,8]	17
Re-186(n,6n)Re-181	TALYS-6a	0		14
>Re-186(n,2nt)W-182	TALYS-6a	0	[8]	27
Re-186(n,4np)W-182	TALYS-6a	0	[8]	20
Re-186(n,3nd)W-182	TALYS-6a	0	[8]	21
>Re-186(n,n'da)Hf-180g	TALYS-6a	0		28
>Re-186(n,n'da)Hf-180m	TALYS-6a	0		27
>Re-186(n,2npa)Hf-180g	TALYS-6a	0		27
>Re-186(n,2npa)Hf-180m	TALYS-6a	0		26
Re-186(n,7n)Re-180	TALYS-6a	0		9
Re-186(n,5np)W-181	TALYS-6a	0	[8]	14
Re-186(n,6np)W-180	TALYS-6a	0		11
Re-186(n,7np)W-179g	TALYS-6a	0		7
Re-186(n,7np)W-179m	TALYS-6a	0		7
>Re-186(n,4na)Ta-179	TALYS-6a	0	[8]	23
Re-186(n,5na)Ta-178g	TALYS-6a	0	[4,8]	15
Re-186(n,5na)Ta-178m	TALYS-6a	0	[4,7,8,8]	14
Re-186(n,6na)Ta-177	TALYS-6a	0	[8]	12
Re-186(n,7na)Ta-176	TALYS-6a	0	[8]	8
Re-186(n,4nd)W-181	TALYS-6a	0	[8]	15
Re-186(n,5nd)W-180	TALYS-6a	0	[8]	11

Re-186(n,6nd)W-179g	TALYS-6a	0		7	Re-186m(n,4nh)Ta-180g	TALYS-6a	0		13
Re-186(n,6nd)W-179m	TALYS-6a	0		7	Re-186m(n,4nh)Ta-180m	TALYS-6a	0		13
Re-186(n,3nt)W-181	TALYS-6a	0	[8]	19	Re-186m(n,3n2p)Ta-182g	TALYS-6a	0	[4]	16
Re-186(n,4nt)W-180	TALYS-6a	0	[8]	14	Re-186m(n,3n2p)Ta-182m	TALYS-6a	0	[4,7,8]	15
Re-186(n,5nt)W-179g	TALYS-6a	0		10	Re-186m(n,3n2p)Ta-182n	TALYS-6a	0	[4,7,8]	15
Re-186(n,5nt)W-179m	TALYS-6a	0		10	>Re-186m(n,3n2a)Lu-176g	TALYS-6a	0		23
Re-186(n,6nt)W-178	TALYS-6a	0	[8]	6	>Re-186m(n,3n2a)Lu-176m	TALYS-6a	0		22
>Re-186(n,2nh)Ta-182g	TALYS-6a	0	[4]	22	>Re-186m(n,3npa)Hf-179g	TALYS-6a	0	[4]	20
>Re-186(n,2nh)Ta-182m	TALYS-6a	0	[4,7,8]	21	>Re-186m(n,3npa)Hf-179m	TALYS-6a	0	[4,7,8]	18
>Re-186(n,2nh)Ta-182n	TALYS-6a	0	[4,7,8]	21	>Re-186m(n,3npa)Hf-179n	TALYS-6a	0	[4,7,8]	19
Re-186(n,3nh)Ta-181	TALYS-6a	0	[8]	17	>Re-186m(n,n'pd)Ta-183	TALYS-6a	0	[8]	23
Re-186(n,4nh)Ta-180g	TALYS-6a	0		12	>Re-186m(n,n'pt)Ta-182g	TALYS-6a	0	[4]	21
Re-186(n,4nh)Ta-180m	TALYS-6a	0		12	>Re-186m(n,n'pt)Ta-182m	TALYS-6a	0	[4,7,8]	21
Re-186(n,3n2p)Ta-182g	TALYS-6a	0	[4]	15	>Re-186m(n,n'pt)Ta-182n	TALYS-6a	0	[4,7,8]	20
Re-186(n,3n2p)Ta-182m	TALYS-6a	0	[4,7,8]	15	Re-186m(n,n'dt)Ta-181	TALYS-6a	0	[8]	16
Re-186(n,3n2p)Ta-182n	TALYS-6a	0	[4,7,8]	14	>Re-186m(n,n'ta)Hf-179g	TALYS-6a	0	[4]	27
>Re-186(n,3n2a)Lu-176g	TALYS-6a	0		22	>Re-186m(n,n'ta)Hf-179m	TALYS-6a	0	[4,7,8]	25
>Re-186(n,3n2a)Lu-176m	TALYS-6a	0		21	+Re-186m(n,n'ta)Hf-179n	TALYS-6a	0	[4,7,8]	26
>Re-186(n,3npa)Hf-179g	TALYS-6a	0	[4]	19	>Re-186m(n,2n2p)Ta-183	TALYS-6a	0	[8]	22
>Re-186(n,3npa)Hf-179m	TALYS-6a	0	[4,7,8]	18	Re-186m(n,4n2p)Ta-181	TALYS-6a	0	[8]	13
>Re-186(n,3npa)Hf-179n	TALYS-6a	0	[4,7,8]	18	>Re-186m(n,4n2a)Lu-175	TALYS-6a	0	[8]	16
>Re-186(n,n'pd)Ta-183	TALYS-6a	0	[8]	23	Re-186m(n,4npa)Hf-178g	TALYS-6a	0	[4]	15
>Re-186(n,n'pt)Ta-182g	TALYS-6a	0	[4]	21	Re-186m(n,4npa)Hf-178m	TALYS-6a	0	[4,7,8]	13
>Re-186(n,n'pt)Ta-182m	TALYS-6a	0	[4,7,8]	20	Re-186m(n,4npa)Hf-178n	TALYS-6a	0	[4,7,8]	14
>Re-186(n,n'pt)Ta-182n	TALYS-6a	0	[4,7,8]	20	Re-186m(n,3n2pa)Lu-178g	TALYS-6	0		14
Re-186(n,n'dt)Ta-181	TALYS-6a	0	[8]	16	Re-186m(n,3n2pa)Lu-178m	TALYS-6	0		14
>Re-186(n,n'ta)Hf-179g	TALYS-6a	0	[4]	26	Re-186m(n,5n2p)Ta-180g	TALYS-6a	0		9
>Re-186(n,n'ta)Hf-179m	TALYS-6a	0	[4,7,8]	24	Re-186m(n,5n2p)Ta-180m	TALYS-6a	0		9
+Re-186(n,n'ta)Hf-179n	TALYS-6a	0	[4,7,8]	25	>Re-187(n,2nd)W-184	TALYS-6a	0	[8]	28
>Re-186(n,2n2p)Ta-183	TALYS-6a	0	[8]	21	Re-187(n,2n)Re-186g	EFF-2.4	6	[13,4,3]	52
Re-186(n,4n2p)Ta-181	TALYS-6a	0	[8]	13	Re-187(n,2n)Re-186m	CRP	4	[13,4,7,8,3,8]	41
>Re-186(n,4n2a)Lu-175	TALYS-6a	0	[8]	16	>Re-187(n,3n)Re-185	TALYS-6a	0		34
Re-186(n,4npa)Hf-178g	TALYS-6a	0	[4]	15	>Re-187(n,n'a)Ta-183	TALYS-6a	0		100
Re-186(n,4npa)Hf-178m	TALYS-6a	0	[4,7,8]	13	>Re-187(n,2na)Ta-182g	TALYS-6a	0	[4]	41
Re-186(n,4npa)Hf-178n	TALYS-6a	0	[4,7,8]	14	>Re-187(n,2na)Ta-182m	TALYS-6a	0	[4,7,8]	40
Re-186(n,3n2pa)Lu-178g	TALYS-6	0		14	>Re-187(n,2na)Ta-182n	TALYS-6a	0	[4,7,8]	40
Re-186(n,3n2pa)Lu-178m	TALYS-6	0		14	>Re-187(n,3na)Ta-181	TALYS-6a	0	[8]	30
Re-186(n,5n2p)Ta-180g	TALYS-6a	0		9	>Re-187(n,n'p)W-186	TALYS-6a	0	[8]	49
Re-186(n,5n2p)Ta-180m	TALYS-6a	0		9	>Re-187(n,2n2a)Lu-178g	TALYS-6a	0		27
>Re-186m(n,n')Re-186g	TALYS-6a	0	[8]	97	>Re-187(n,2n2a)Lu-178m	TALYS-6a	0		28
>Re-186m(n,2nd)W-183g	TALYS-6a	0		28	>Re-187(n,n'd)W-185g	TALYS-6a	0	[4,8]	35
>Re-186m(n,2nd)W-183m	TALYS-6a	0		27	>Re-187(n,n'd)W-185m	TALYS-6a	0	[4,7,8,8]	34
>Re-186m(n,2n)Re-185	TALYS-6a	0		55	>Re-187(n,n't)W-184	TALYS-6a	0	[8]	35
>Re-186m(n,3n)Re-184g	TALYS-6a	0		34	>Re-187(n,n'h)Ta-184	TALYS-6a	0	[8]	27
>Re-186m(n,3n)Re-184m	TALYS-6a	0		34	Re-187(n,4n)Re-184g	TALYS-6a	0		25
>Re-186m(n,n'a)Ta-182g	TALYS-6a	0	[4]	100	Re-187(n,4n)Re-184m	TALYS-6a	0		25
>Re-186m(n,n'a)Ta-182m	TALYS-6a	0	[4,7]	100	>Re-187(n,2np)W-185g	TALYS-6a	0	[4,8]	32
>Re-186m(n,n'a)Ta-182n	TALYS-6a	0	[7,4,7]	100	>Re-187(n,2np)W-185m	TALYS-6a	0	[4,7,8,8]	31
>Re-186m(n,2na)Ta-181	TALYS-6a	0	[8]	44	>Re-187(n,3np)W-184	TALYS-6a	0	[8]	26
>Re-186m(n,3na)Ta-180g	TALYS-6a	0		30	>Re-187(n,n'2p)Ta-185	TALYS-6a	0	[8]	26
>Re-186m(n,3na)Ta-180m	TALYS-6a	0		30	>Re-187(n,n'pa)Hf-182g	TALYS-6a	0		32
>Re-186m(n,n'p)W-185g	TALYS-6a	0	[4,8]	50	>Re-187(n,n'pa)Hf-182m	TALYS-6a	0		31
>Re-186m(n,n'p)W-185m	TALYS-6a	0	[4,7,8,8]	49	Re-187(n,g)Re-188g	JEF-2.2	4	[14,13,4,6]	4437
>Re-186m(n,n'2a)Lu-178g	TALYS-6a	0		100	Re-187(n,g)Re-188m	JEF-2.2	5	[14,13,4,6]	4437
>Re-186m(n,n'2a)Lu-178m	TALYS-6a	0		100	Re-187(n,p)W-187	ADL-3	4	[13]	44
>Re-186m(n,2n2a)Lu-177g	TALYS-6a	0	[4,8]	30	>Re-187(n,d)W-186	TALYS-6a	0	[8]	56
>Re-186m(n,2n2a)Lu-177m	TALYS-6a	0	[4,7,8,8]	29	>Re-187(n,t)W-185g	TALYS-6a	0	[4,8]	49
>Re-186m(n,n'd)W-184	TALYS-6a	0	[8]	38	>Re-187(n,t)W-185m	TALYS-6a	0	[4,7,8,8]	48
>Re-186m(n,n't)W-183g	TALYS-6a	0		36	>Re-187(n,h)Ta-185	TALYS-6a	1	[8]	36
>Re-186m(n,n't)W-183m	TALYS-6a	0		35	Re-187(n,a)Ta-184	TALYS-5	4	[9,3,3]	5456
>Re-186m(n,n'h)Ta-183	TALYS-6a	0	[8]	29	>Re-187(n,2p)Ta-186	TALYS-6a	0	[8]	29
Re-186m(n,4n)Re-183	TALYS-6a	0		26	>Re-187(n,pd)Ta-185	TALYS-6a	0	[8]	27
>Re-186m(n,2np)W-184	TALYS-6a	0	[8]	36	Re-187(n,5n)Re-183	TALYS-6a	0		19
>Re-186m(n,3np)W-183g	TALYS-6a	0		26	Re-187(n,6n)Re-182g	TALYS-6a	0	[4]	13
>Re-186m(n,3np)W-183m	TALYS-6a	0		26	Re-187(n,6n)Re-182m	TALYS-6a	0	[4,7,8]	12
>Re-186m(n,n'2p)Ta-184	TALYS-6a	0	[8]	27	>Re-187(n,2nt)W-183g	TALYS-6a	0		26
>Re-186m(n,n'pa)Hf-181	TALYS-6a	0	[8]	34	>Re-187(n,2nt)W-183m	TALYS-6a	0		26
Re-186m(n,g)Re-187	MASGAM	0	[14,13]	83	Re-187(n,4np)W-183g	TALYS-6a	0		19
>Re-186m(n,p)W-186	TALYS-6a	0	[2]	100	Re-187(n,4np)W-183m	TALYS-6a	0		18
>Re-186m(n,d)W-185g	TALYS-6a	0	[4,8]	57	Re-187(n,3nd)W-183g	TALYS-6a	0		20
>Re-186m(n,d)W-185m	TALYS-6a	0	[4,7,8,8]	56	Re-187(n,3nd)W-183m	TALYS-6a	0		20
>Re-186m(n,t)W-184	TALYS-6a	0	[8]	56	>Re-187(n,n'da)Hf-181	TALYS-6a	0	[8]	26
>Re-186m(n,h)Ta-184	TALYS-6a	0	[8]	34	>Re-187(n,2npa)Hf-181	TALYS-6a	0	[8]	25
>Re-186m(n,a)Ta-183	TALYS-6a	0	[2]	100	Re-187(n,7n)Re-181	TALYS-6a	0		10
>Re-186m(n,2p)Ta-185	TALYS-6a	0	[8]	36	Re-187(n,8n)Re-180	TALYS-6a	0		5
>Re-186m(n,pd)Ta-184	TALYS-6a	0	[8]	28	Re-187(n,5np)W-182	TALYS-6a	0	[8]	14
>Re-186m(n,da)Hf-181	TALYS-6a	0	[8]	36	Re-187(n,6np)W-181	TALYS-6a	0		11
Re-186m(n,5n)Re-182g	TALYS-6a	0	[4]	18	Re-187(n,7np)W-180	TALYS-6a	0	[8]	7
Re-186m(n,5n)Re-182m	TALYS-6a	0	[4,7,8]	17	>Re-187(n,4na)Ta-180g	TALYS-6a	0		22
Re-186m(n,6n)Re-181	TALYS-6a	0		14	>Re-187(n,4na)Ta-180m	TALYS-6a	0		22
>Re-186m(n,2nt)W-182	TALYS-6a	0	[8]	27	Re-187(n,5na)Ta-179	TALYS-6a	0	[8]	16
Re-186m(n,4np)W-182	TALYS-6a	0	[8]	20	Re-187(n,6na)Ta-178g	TALYS-6a	0	[4,8]	11
Re-186m(n,3nd)W-182	TALYS-6a	0	[8]	21	Re-187(n,6na)Ta-178m	TALYS-6a	0	[4,7,8,8]	10
>Re-186m(n,n'da)Hf-180g	TALYS-6a	0		28	Re-187(n,7na)Ta-177	TALYS-6a	0	[8]	8
>Re-186m(n,n'da)Hf-180m	TALYS-6a	0		27	Re-187(n,4nd)W-182	TALYS-6a	0	[8]	15
>Re-186m(n,2npa)Hf-180g	TALYS-6a	0		27	Re-187(n,5nd)W-181	TALYS-6a	0	[8]	11
>Re-186m(n,2npa)Hf-180m	TALYS-6a	0		26	Re-187(n,6nd)W-180	TALYS-6a	0	[8]	8
Re-186m(n,7n)Re-180	TALYS-6a	0		9	Re-187(n,3nt)W-182	TALYS-6a	0	[8]	19
Re-186m(n,8n)Re-179	TALYS-6a	0		6	Re-187(n,4nt)W-181	TALYS-6a	0	[8]	14
Re-186m(n,5np)W-181	TALYS-6a	0	[8]	14	Re-187(n,5nt)W-180	TALYS-6a	0	[8]	10
Re-186m(n,6np)W-180	TALYS-6a	0	[8]	11	Re-187(n,6nt)W-179g	TALYS-6a	0		6
Re-186m(n,7np)W-179g	TALYS-6a	0		7	Re-187(n,6nt)W-179m	TALYS-6a	0		6
Re-186m(n,7np)W-179m	TALYS-6a	0		7	>Re-187(n,2nh)Ta-183	TALYS-6a	0	[8]	22
>Re-186m(n,4na)Ta-179	TALYS-6a	0	[8]	23	Re-187(n,3nh)Ta-182g	TALYS-6a	0	[4]	16
Re-186m(n,5na)Ta-178g	TALYS-6a	0	[4,8]	15	Re-187(n,3nh)Ta-182m	TALYS-6a	0	[4,7,8]	15
Re-186m(n,5na)Ta-178m	TALYS-6a	0	[4,7,8,8]	14	Re-187(n,3nh)Ta-182n	TALYS-6a	0	[4,7,8]	15
Re-186m(n,6na)Ta-177	TALYS-6a	0	[8]	12	Re-187(n,4nh)Ta-181	TALYS-6a	0	[8]	13
Re-186m(n,7na)Ta-176	TALYS-6a	0	[8]	8	Re-187(n,3n2p)Ta-183	TALYS-6a	0	[8]	15
Re-186m(n,4nd)W-181	TALYS-6a	0	[8]	15	>Re-187(n,3n2a)Lu-177g	TALYS-6a	0	[4,8]	21
Re-186m(n,5nd)W-180	TALYS-6a	0	[8]	12	>Re-187(n,3n2a)Lu-177m	TALYS-6a	0	[4,7,8,8]	20
Re-186m(n,6nd)W-179g	TALYS-6a	0		7	>Re-187(n,3npa)Hf-180g	TALYS-6a	0		19
Re-186m(n,6nd)W-179m	TALYS-6a	0		7	>Re-187(n,3npa)Hf-180m	TALYS-6a	0		18
Re-186m(n,3nt)W-181	TALYS-6a	0	[8]	19	>Re-187(n,n'pd)Ta-184	TALYS-6a	0	[8]	21
Re-186m(n,4nt)W-180	TALYS-6a	0	[8]	14	>Re-187(n,n'pt)Ta-183	TALYS-6a	0	[8]	21
Re-186m(n,5nt)W-179g	TALYS-6a	0		10	>Re-187(n,n'ta)Hf-180g	TALYS-6a	0		26
Re-186m(n,5nt)W-179m	TALYS-6a	0		10	>Re-187(n,n'ta)Hf-180m	TALYS-6a	0		25
Re-186m(n,6nt)W-178	TALYS-6a	0	[8]	6	Re-187(n,2n2p)Ta-184	TALYS-6a	0	[8]	19
>Re-186m(n,2nh)Ta-182g	TALYS-6a	0	[4]	22	Re-187(n,4n2p)Ta-182g	TALYS-6a	0	[4]	12
>Re-186m(n,2nh)Ta-182m	TALYS-6a	0	[4,7,8]	21	Re-187(n,4n2p)Ta-182m	TALYS-6a	0	[4,7,8]	11
>Re-186m(n,2nh)Ta-182n	TALYS-6a	0	[4,7,8]	21	Re-187(n,4n2p)Ta-182n	TALYS-6a	0	[4,7,8]	11
Re-186m(n,3nh)Ta-181	TALYS-6a	0	[8]	17	>Re-187(n,4n2a)Lu-176g	TALYS-6a	0		15

>Re-187(n,4n2a)Lu-176m	TALYS-6a	0		15	>Re-189(n,2p)Ta-188	TALYS-6a	0	[8,7,8]	26
Re-187(n,4npa)Hf-179g	TALYS-6a	0	[4]	14	>Re-189(n,pd)Ta-187	TALYS-6a	0	[8]	25
Re-187(n,4npa)Hf-179m	TALYS-6a	0	[4,7,8]	13	Re-189(n,5n)Re-185	TALYS-6a	0		20
Re-187(n,4npa)Hf-179n	TALYS-6a	0	[4,7,8]	13	Re-189(n,6n)Re-184g	TALYS-6a	0		14
Re-187(n,5n2p)Ta-181	TALYS-6a	0	[8]	9	Re-189(n,6n)Re-184m	TALYS-6a	0		14
>Re-188(n,n')Re-188m	TALYS-6a	0		89	>Re-189(n,2nt)W-185g	TALYS-6a	0		26
>Re-188(n,2nd)W-185g	TALYS-6a	0		28	>Re-189(n,2nt)W-185m	TALYS-6a	0		26
>Re-188(n,2nd)W-185m	TALYS-6a	0		27	Re-189(n,4np)W-185g	TALYS-6a	0		19
>Re-188(n,2n)Re-187	TALYS-6a	0		56	Re-189(n,4np)W-185m	TALYS-6a	0		19
>Re-188(n,3n)Re-186g	TALYS-6a	0		35	Re-189(n,3nd)W-185g	TALYS-6a	0		20
>Re-188(n,3n)Re-186m	TALYS-6a	0		35	Re-189(n,3nd)W-185m	TALYS-6a	0		20
>Re-188(n,n'a)Ta-184	TALYS-6a	0		100	>Re-189(n,2npa)Hf-183	TALYS-6a	0	[8]	24
>Re-188(n,2na)Ta-183	TALYS-6a	0	[8]	43	Re-189(n,7n)Re-183	TALYS-6a	0		11
>Re-188(n,3na)Ta-182g	TALYS-6a	0	[4]	30	Re-189(n,8n)Re-182g	TALYS-6a	0	[4]	7
>Re-188(n,3na)Ta-182m	TALYS-6a	0	[4,7,8]	29	Re-189(n,8n)Re-182m	TALYS-6a	0	[4,7,8]	6
>Re-188(n,3na)Ta-182n	TALYS-6a	0	[4,7,8]	29	Re-189(n,5np)W-184	TALYS-6a	0		15
>Re-188(n,n'p)W-187	TALYS-6a	0	[8]	47	Re-189(n,6np)W-183g	TALYS-6a	0		11
>Re-188(n,2n2a)Lu-179	TALYS-6a	0	[8]	29	Re-189(n,6np)W-183m	TALYS-6a	0		11
>Re-188(n,n'd)W-186	TALYS-6a	0	[8]	38	Re-189(n,7np)W-182	TALYS-6a	0	[8]	8
>Re-188(n,n't)W-185g	TALYS-6a	0		35	>Re-189(n,4na)Ta-182g	TALYS-6a	0	[4]	23
>Re-188(n,n't)W-185m	TALYS-6a	0		35	>Re-189(n,4na)Ta-182m	TALYS-6a	0	[4,7,8]	22
>Re-188(n,n'h)Ta-185	TALYS-6a	0	[8]	28	>Re-189(n,4na)Ta-182n	TALYS-6a	0	[4,7,8]	22
>Re-188(n,4n)Re-185	TALYS-6a	0		27	Re-189(n,5na)Ta-181	TALYS-6a	0	[8]	17
>Re-188(n,2np)W-186	TALYS-6a	0	[8]	35	Re-189(n,6na)Ta-180g	TALYS-6a	0		13
>Re-188(n,3np)W-185g	TALYS-6a	0		26	Re-189(n,6na)Ta-180m	TALYS-6a	0		13
>Re-188(n,3np)W-185m	TALYS-6a	0		26	Re-189(n,7na)Ta-179	TALYS-6a	0	[8]	9
>Re-188(n,n'2p)Ta-186	TALYS-6a	0	[8]	25	Re-189(n,4nd)W-184	TALYS-6a	0	[8]	15
>Re-188(n,n'pa)Hf-183	TALYS-6a	0	[8]	31	Re-189(n,5nd)W-183g	TALYS-6a	0		12
Re-188(n,g)Re-189	MASGAM	2	[14,13]	83	Re-189(n,5nd)W-183m	TALYS-6a	0		12
>Re-188(n,p)W-188	TALYS-6a	0	[2]	100	Re-189(n,6nd)W-182	TALYS-6a	0	[8]	9
>Re-188(n,d)W-187	TALYS-6a	0	[8]	54	Re-189(n,3nt)W-184	TALYS-6a	0	[8]	20
>Re-188(n,t)W-186	TALYS-6a	0	[8]	56	Re-189(n,4nt)W-183g	TALYS-6a	0		14
>Re-188(n,h)Ta-186	TALYS-6a	0	[8]	31	Re-189(n,4nt)W-183m	TALYS-6a	0		14
>Re-188(n,a)Ta-185	TALYS-6a	0	[2]	100	Re-189(n,5nt)W-182	TALYS-6a	0	[8]	11
>Re-188(n,2p)Ta-187	TALYS-6a	0	[8]	29	Re-189(n,6nt)W-181	TALYS-6a	0	[8]	7
>Re-188(n,pd)Ta-186	TALYS-6a	0	[8]	26	Re-189(n,2nh)Ta-185	TALYS-6a	0	[8]	21
Re-188(n,5n)Re-184g	TALYS-6a	0		19	Re-189(n,3nh)Ta-184	TALYS-6a	0	[8]	16
Re-188(n,5n)Re-184m	TALYS-6a	0		19	Re-189(n,4nh)Ta-183	TALYS-6a	0	[8]	13
Re-188(n,6n)Re-183	TALYS-6a	0		15	Re-189(n,3n2p)Ta-185	TALYS-6a	0	[8]	15
>Re-188(n,2nt)W-184	TALYS-6a	0	[8]	27	>Re-189(n,3n2a)Lu-179	TALYS-6a	0	[8]	21
Re-188(n,4np)W-184	TALYS-6a	0	[8]	20	>Re-189(n,3npa)Hf-182g	TALYS-6a	0		18
Re-188(n,3nd)W-184	TALYS-6a	0	[8]	22	>Re-189(n,3npa)Hf-182m	TALYS-6a	0		17
>Re-188(n,2npa)Hf-182g	TALYS-6a	0		26	Re-189(n,n'pd)Ta-186	TALYS-6a	0	[8]	20
>Re-188(n,2npa)Hf-182m	TALYS-6a	0		24	Re-189(n,2n2p)Ta-186	TALYS-6a	0	[8]	18
Re-188(n,7n)Re-182g	TALYS-6a	0	[4]	10	Re-189(n,4n2p)Ta-184	TALYS-6a	0	[8]	11
Re-188(n,7n)Re-182m	TALYS-6a	0	[4,7,8]	9	>Re-189(n,4n2a)Lu-178g	TALYS-6a	0		14
Re-188(n,8n)Re-181	TALYS-6a	0		7	>Re-189(n,4n2a)Lu-178m	TALYS-6a	0		15
Re-188(n,5np)W-183g	TALYS-6a	0		15	Re-189(n,4npa)Hf-181	TALYS-6a	0	[8]	14
Re-188(n,5np)W-183m	TALYS-6a	0		14	Re-189(n,5n2p)Ta-183	TALYS-6a	0	[8]	9
Re-188(n,6np)W-182	TALYS-6a	0	[8]	11	>Os-182(n,2nd)Re-179	TALYS-6a	0	[8]	25
Re-188(n,7np)W-181	TALYS-6a	0		8	>Os-182(n,2n)Os-181g	TALYS-6a	0		43
>Re-188(n,4na)Ta-181	TALYS-6a	0	[8]	24	>Os-182(n,2n)Os-181m	TALYS-6a	0		43
Re-188(n,5na)Ta-180g	TALYS-6a	0		16	>Os-182(n,3n)Os-180	TALYS-6a	0		30
Re-188(n,5na)Ta-180m	TALYS-6a	0		16	>Os-182(n,n'a)W-178	TALYS-6a	0		100
Re-188(n,6na)Ta-179	TALYS-6a	0	[8]	13	>Os-182(n,n'3a)Yb-170	TALYS-6a	0		100
Re-188(n,7na)Ta-178g	TALYS-6a	0	[4,8]	8	>Os-182(n,2na)W-177	TALYS-6a	0	[8]	41
Re-188(n,7na)Ta-178m	TALYS-6a	0	[4,7,8,8]	7	>Os-182(n,3na)W-176	TALYS-6a	0	[8]	29
Re-188(n,4nd)W-183g	TALYS-6a	0		15	>Os-182(n,n'p)Re-181	TALYS-6a	0	[8]	53
Re-188(n,4nd)W-183m	TALYS-6a	0		15	>Os-182(n,n'2a)Hf-174	TALYS-6a	0		100
Re-188(n,5nd)W-182	TALYS-6a	0	[8]	12	>Os-182(n,2n2a)Hf-173	TALYS-6a	0	[8]	31
Re-188(n,6nd)W-181	TALYS-6a	0	[8]	8	>Os-182(n,n'd)Re-180	TALYS-6a	0	[8]	33
Re-188(n,3nt)W-183g	TALYS-6a	0		20	>Os-182(n,n't)Re-179	TALYS-6a	0	[8]	31
Re-188(n,3nt)W-183m	TALYS-6a	0		19	>Os-182(n,n'h)W-179g	TALYS-6a	0		30
Re-188(n,4nt)W-182	TALYS-6a	0	[8]	15	>Os-182(n,n'h)W-179m	TALYS-6a	0		30
Re-188(n,5nt)W-181	TALYS-6a	0	[8]	11	>Os-182(n,n'd2a)Lu-172g	TALYS-6a	0		19
Re-188(n,6nt)W-180	TALYS-6a	0	[8]	7	>Os-182(n,n'd2a)Lu-172m	TALYS-6a	0		19
>Re-188(n,2nh)Ta-184	TALYS-6a	0	[8]	22	>Os-182(n,n't2a)Lu-171g	TALYS-6a	0		17
Re-188(n,3nh)Ta-183	TALYS-6a	0	[8]	16	>Os-182(n,n't2a)Lu-171m	TALYS-6a	0		16
Re-188(n,4nh)Ta-182g	TALYS-6a	0	[4]	13	Os-182(n,4n)Os-179	TALYS-6a	0		20
Re-188(n,4nh)Ta-182m	TALYS-6a	0	[4,7,8]	12	>Os-182(n,2np)Re-180	TALYS-6a	0	[8]	31
Re-188(n,4nh)Ta-182n	TALYS-6a	0	[4,7,8]	12	Os-182(n,3np)Re-179	TALYS-6a	0	[8]	24
Re-188(n,3n2p)Ta-184	TALYS-6a	0	[8]	15	>Os-182(n,n'2p)W-180	TALYS-6a	0	[8]	34
>Re-188(n,3n2a)Lu-178g	TALYS-6a	0		20	>Os-182(n,n'pa)Ta-177	TALYS-6a	0	[8]	40
>Re-188(n,3n2a)Lu-178m	TALYS-6a	0		21	Os-182(n,g)Os-183g	MASGAM	0	[14,13,4,6]	83
>Re-188(n,3npa)Hf-181	TALYS-6a	0	[8]	19	Os-182(n,g)Os-183m	MASGAM	0	[14,13,4,6]	83
>Re-188(n,n'pd)Ta-185	TALYS-6a	0	[8]	21	>Os-182(n,p)Re-182g	TALYS-6a	0	[4,2]	100
Re-188(n,2n2p)Ta-185	TALYS-6a	0	[8]	20	>Os-182(n,p)Re-182m	TALYS-6a	0	[4,7,2]	100
Re-188(n,4n2p)Ta-183	TALYS-6a	0	[8]	12	>Os-182(n,d)Re-181	TALYS-6a	0	[8]	61
>Re-188(n,4n2a)Lu-177g	TALYS-6a	0	[4,8]	16	>Os-182(n,t)Re-180	TALYS-6a	0	[8]	45
>Re-188(n,4n2a)Lu-177m	TALYS-6a	0	[4,7,8,8]	15	>Os-182(n,h)W-180	TALYS-6a	0	[8]	46
Re-188(n,4npa)Hf-180g	TALYS-6a	0		15	>Os-182(n,a)W-179g	TALYS-6a	0	[2]	100
Re-188(n,4npa)Hf-180m	TALYS-6a	0		14	>Os-182(n,a)W-179m	TALYS-6a	0	[2]	100
Re-188(n,5n2p)Ta-182g	TALYS-6a	0	[4]	9	>Os-182(n,2a)Hf-175	TALYS-6a	0	[10]	100
Re-188(n,5n2p)Ta-182m	TALYS-6a	0	[4,7,8]	8	>Os-182(n,2p)W-181	TALYS-6a	0	[8]	51
Re-188(n,5n2p)Ta-182n	TALYS-6a	0	[4,7,8]	8	>Os-182(n,pa)Ta-178g	TALYS-6a	0	[4]	100
>Re-189(n,2nd)W-186	TALYS-6a	0	[8]	28	>Os-182(n,pa)Ta-178m	TALYS-6a	0	[4,7]	100
>Re-189(n,2n)Re-188g	TALYS-6a	0		50	>Os-182(n,d2a)Lu-173	TALYS-6a	0		100
>Re-189(n,2n)Re-188m	TALYS-6a	0		49	>Os-182(n,pd)W-180	TALYS-6a	0	[8]	35
>Re-189(n,3n)Re-187	TALYS-6a	0		36	>Os-182(n,pt)W-179g	TALYS-6a	0		31
>Re-189(n,n'a)Ta-185	TALYS-6a	0		100	>Os-182(n,pt)W-179m	TALYS-6a	0		30
>Re-189(n,2na)Ta-184	TALYS-6a	0	[8]	40	>Os-182(n,da)Ta-177	TALYS-6a	0	[8]	40
>Re-189(n,3na)Ta-183	TALYS-6a	0	[8]	30	Os-182(n,5n)Os-178	TALYS-6a	0		15
>Re-189(n,n'p)W-188	TALYS-6a	0	[8]	45	Os-182(n,6n)Os-177	TALYS-6a	0		10
>Re-189(n,2n2a)Lu-180	TALYS-6a	0	[8]	26	Os-182(n,2nt)Re-178	TALYS-6a	0	[8]	21
>Re-189(n,n'd)W-187	TALYS-6a	0	[8]	35	>Os-182(n,ta)Ta-176	TALYS-6a	0	[8]	35
>Re-189(n,n't)W-186	TALYS-6a	0	[8]	35	Os-182(n,4np)Re-178	TALYS-6a	0		16
>Re-189(n,n'h)Ta-186	TALYS-6a	0	[8]	26	Os-182(n,3nd)Re-178	TALYS-6a	0	[8]	16
Re-189(n,4n)Re-186g	TALYS-6a	0		26	>Os-182(n,n'da)Ta-176	TALYS-6a	0	[8]	28
Re-189(n,4n)Re-186m	TALYS-6a	0		26	>Os-182(n,2npa)Ta-176	TALYS-6a	0	[8]	27
>Re-189(n,2np)W-187	TALYS-6a	0	[8]	32	Os-182(n,5np)Re-177	TALYS-6a	0	[8]	12
>Re-189(n,3np)W-186	TALYS-6a	0	[8]	26	Os-182(n,4na)W-175	TALYS-6a	0	[8]	20
>Re-189(n,n'2p)Ta-187	TALYS-6a	0	[8]	24	Os-182(n,5na)W-174	TALYS-6a	0	[8]	14
>Re-189(n,n'pa)Hf-184g	TALYS-6a	0	[4,8]	30	Os-182(n,6na)W-173	TALYS-6a	0	[8,7,8]	9
>Re-189(n,n'pa)Hf-184m	TALYS-6a	0	[4,7,8,8]	29	Os-182(n,4nd)Re-177	TALYS-6a	0	[8]	12
Re-189(n,g)Re-190g	MASGAM	0	[14,13,4,6]	83	Os-182(n,5nd)Re-176	TALYS-6a	0	[8]	8
Re-189(n,g)Re-190m	MASGAM	0	[14,13,4,6]	83	Os-182(n,3nt)Re-177	TALYS-6a	0	[8]	15
>Re-189(n,p)W-189	TALYS-6a	0	[2,8]	71	Os-182(n,4nt)Re-176	TALYS-6a	0	[8]	11
>Re-189(n,d)W-188	TALYS-6a	0	[8]	53	>Os-182(n,2nh)W-178	TALYS-6a	0	[8]	24
>Re-189(n,t)W-187	TALYS-6a	0	[8]	48	Os-182(n,3nh)W-177	TALYS-6a	0	[8]	16
>Re-189(n,h)Ta-187	TALYS-6a	0	[8]	30	Os-182(n,4nh)W-176	TALYS-6a	0	[8]	12
>Re-189(n,a)Ta-186	TALYS-6a	0	[2]	100	Os-182(n,3n2p)W-178	TALYS-6a	0	[8]	17

>Os-182(n,3n2a)Hf-172	TALYS-6a	0	[8]	24	+Os-183m(n,n'pa)Ta-178g	TALYS-6a	0	[4,8]	35
>Os-182(n,3npa)Ta-175	TALYS-6a	0	[8]	20	+Os-183m(n,n'pa)Ta-178m	TALYS-6a	0	[4,7,8,8]	34
>Os-182(n,n'pd)W-179g	TALYS-6a	0		25	+Os-183m(n,g)Os-184	TALYS-6a	0	[14]	100
>Os-182(n,n'pd)W-179m	TALYS-6a	0		24	+Os-183m(n,p)Re-183	TALYS-6a	0	[2]	100
>Os-182(n,n'pt)W-178	TALYS-6a	0	[8]	24	+Os-183m(n,d)Re-182g	TALYS-6a	0	[4,8]	60
Os-182(n,n'dt)W-177	TALYS-6a	0	[8]	16	+Os-183m(n,d)Re-182m	TALYS-6a	0	[4,7,8,8]	59
>Os-182(n,n'ph)Ta-178g	TALYS-6a	0	[4,8]	19	+Os-183m(n,t)Re-181	TALYS-6a	0	[8]	54
>Os-182(n,n'ph)Ta-178m	TALYS-6a	0	[4,7,8,8]	18	+Os-183m(n,h)W-181	TALYS-6a	0	[8]	45
>Os-182(n,n'ta)Ta-175	TALYS-6a	0	[8]	26	+Os-183m(n,a)W-180	TALYS-6a	0	[2]	100
>Os-182(n,2n2p)W-179g	TALYS-6a	0		24	+Os-183m(n,2a)Hf-176	TALYS-6a	0		100
>Os-182(n,2n2p)W-179m	TALYS-6a	0		24	+Os-183m(n,2p)W-182	TALYS-6a	0	[8]	55
Os-182(n,4n2p)W-177	TALYS-6a	0	[8]	12	+Os-183m(n,pa)Ta-179	TALYS-6a	0		100
>Os-182(n,4n2a)Hf-171	TALYS-6a	0		16	+Os-183m(n,pd)W-181	TALYS-6a	0	[8]	34
Os-182(n,4npa)Ta-174	TALYS-6a	0	[8]	14	+Os-183m(n,pt)W-180	TALYS-6a	0	[8]	32
Os-182(n,3n2pa)Hf-174	TALYS-6a	0	[8]	13	+Os-183m(n,da)Ta-178g	TALYS-6a	0	[4,8]	35
Os-182(n,5n2p)W-176	TALYS-6a	0	[8]	8	+Os-183m(n,da)Ta-178m	TALYS-6a	0	[4,7,8,8]	34
>Os-183(n,n')Os-183m	TALYS-6a	0		89	+Os-183m(n,5n)Os-179	TALYS-6a	0		15
>Os-183(n,2nd)Re-180	TALYS-6a	0	[8]	25	+Os-183m(n,6n)Os-178	TALYS-6a	0		11
>Os-183(n,2n)Os-182	TALYS-6a	0		49	+Os-183m(n,2nt)Re-179	TALYS-6a	0	[8]	24
>Os-183(n,3n)Os-181g	TALYS-6a	0		30	+Os-183m(n,ta)Ta-177	TALYS-6a	0	[8]	38
>Os-183(n,3n)Os-181m	TALYS-6a	0		30	+Os-183m(n,4np)Re-179	TALYS-6a	0	[8]	17
>Os-183(n,n'a)W-179g	TALYS-6a	0		100	+Os-183m(n,3nd)Re-179	TALYS-6a	0	[8]	18
>Os-183(n,n'a)W-179m	TALYS-6a	0		100	+Os-183m(n,n'da)Ta-177	TALYS-6a	0	[8]	29
>Os-183(n,n'3a)Yb-171	TALYS-6a	0		100	+Os-183m(n,2npa)Ta-177	TALYS-6a	0	[8]	28
>Os-183(n,2na)W-178	TALYS-6a	0	[8]	44	+Os-183m(n,5np)Re-178	TALYS-6a	0	[8]	12
>Os-183(n,3na)W-177	TALYS-6a	0	[8]	29	+Os-183m(n,6np)Re-177	TALYS-6a	0	[8]	8
>Os-183(n,n'p)Re-182g	TALYS-6a	0	[4,8]	52	+Os-183m(n,4na)W-176	TALYS-6a	0	[8]	22
>Os-183(n,n'p)Re-182m	TALYS-6a	0	[4,7,8,8]	51	+Os-183m(n,5na)W-175	TALYS-6a	0	[8]	14
>Os-183(n,n'2a)Hf-175	TALYS-6a	0		100	+Os-183m(n,6na)W-174	TALYS-6a	0	[8]	11
>Os-183(n,2n2a)Hf-174	TALYS-6a	0	[8]	34	+Os-183m(n,4nd)Re-178	TALYS-6a	0	[8]	13
>Os-183(n,n'd)Re-181	TALYS-6a	0	[8]	37	+Os-183m(n,5nd)Re-177	TALYS-6a	0	[8]	9
>Os-183(n,n't)Re-180	TALYS-6a	0	[8]	31	+Os-183m(n,3nt)Re-178	TALYS-6a	0	[8]	15
>Os-183(n,n'h)W-180	TALYS-6a	0	[8]	32	+Os-183m(n,4nt)Re-177	TALYS-6a	0	[8]	12
>Os-183(n,n'd2a)Lu-173	TALYS-6a	0	[8]	20	+Os-183m(n,2nh)W-179g	TALYS-6a	0		24
>Os-183(n,n't2a)Lu-172g	TALYS-6a	0		16	+Os-183m(n,2nh)W-179m	TALYS-6a	0		23
>Os-183(n,n't2a)Lu-172m	TALYS-6a	0		16	+Os-183m(n,3nh)W-178	TALYS-6a	0	[8]	17
Os-183(n,4n)Os-180	TALYS-6a	0		23	+Os-183m(n,4nh)W-177	TALYS-6a	0	[8]	12
>Os-183(n,2np)Re-181	TALYS-6a	0	[8]	34	+Os-183m(n,3n2p)W-179g	TALYS-6a	0		16
Os-183(n,3np)Re-180	TALYS-6a	0	[8]	24	+Os-183m(n,3n2p)W-179m	TALYS-6a	0		16
>Os-183(n,n'2p)W-181	TALYS-6a	0	[8]	32	+Os-183m(n,3n2a)Hf-173	TALYS-6a	0	[8]	23
>Os-183(n,n'pa)Ta-178g	TALYS-6a	0	[4,8]	35	+Os-183m(n,3npa)Ta-176	TALYS-6a	0	[8]	19
>Os-183(n,n'pa)Ta-178m	TALYS-6a	0	[4,7,8,8]	34	+Os-183m(n,n'pd)W-180	TALYS-6a	0	[8]	26
Os-183(n,g)Os-184	MASGAM	0	[14,13]	83	+Os-183m(n,n'pt)W-179g	TALYS-6a	0		23
>Os-183(n,p)Re-183	TALYS-6a	0	[2]	100	+Os-183m(n,n'pt)W-179m	TALYS-6a	0		23
>Os-183(n,d)Re-182g	TALYS-6a	0	[4,8]	59	+Os-183m(n,n'dt)W-178	TALYS-6a	0	[8]	16
>Os-183(n,d)Re-182m	TALYS-6a	0	[4,7,8,8]	58	+Os-183m(n,n'ph)Ta-179	TALYS-6a	0	[8]	19
>Os-183(n,t)Re-181	TALYS-6a	0	[8]	53	+Os-183m(n,n'dh)Ta-178g	TALYS-6a	0	[4,8]	14
>Os-183(n,h)W-181	TALYS-6a	0	[8]	45	+Os-183m(n,n'dh)Ta-178m	TALYS-6a	0	[4,7,8,8]	13
>Os-183(n,a)W-180	TALYS-6a	0	[2]	100	+Os-183m(n,n'ta)Ta-176	TALYS-6a	0	[8]	25
>Os-183(n,2a)Hf-176	TALYS-6a	0	[10]	100	+Os-183m(n,2n2p)W-180	TALYS-6a	0	[8]	25
>Os-183(n,2p)W-182	TALYS-6a	0	[8]	54	+Os-183m(n,4n2p)W-178	TALYS-6a	0	[8]	13
>Os-183(n,pa)Ta-179	TALYS-6a	0		100	+Os-183m(n,4n2a)Hf-172	TALYS-6a	0	[8]	16
>Os-183(n,pd)W-181	TALYS-6a	0	[8]	34	+Os-183m(n,4npa)Ta-175	TALYS-6a	0	[8]	14
>Os-183(n,pt)W-180	TALYS-6a	0	[8]	32	+Os-183m(n,5n2p)W-177	TALYS-6a	0	[8]	8
>Os-183(n,da)Ta-178g	TALYS-6a	0	[4,8]	35	>Os-184(n,2nd)Re-181	TALYS-6a	0	[8]	25
>Os-183(n,da)Ta-178m	TALYS-6a	0	[4,7,8,8]	34	Os-184(n,2n)Os-183g	ADL-3	2	[13,3,7,8]	45
Os-183(n,5n)Os-179	TALYS-6a	0		15	Os-184(n,2n)Os-183m	ADL-3	2	[13,3,7,8]	45
Os-183(n,6n)Os-178	TALYS-6a	0		11	>Os-184(n,3n)Os-182	TALYS-6a	0		31
Os-183(n,2nt)Re-179	TALYS-6a	0	[8]	24	>Os-184(n,n'a)W-180	TALYS-6a	0		100
>Os-183(n,ta)Ta-177	TALYS-6a	0	[8]	38	>Os-184(n,n'3a)Yb-172	TALYS-6a	0		100
Os-183(n,4np)Re-179	TALYS-6a	0	[8]	16	>Os-184(n,2na)W-179g	TALYS-6a	0		41
Os-183(n,3nd)Re-179	TALYS-6a	0	[8]	18	>Os-184(n,2na)W-179m	TALYS-6a	0		40
>Os-183(n,n'da)Ta-177	TALYS-6a	0	[8]	29	>Os-184(n,3na)W-178	TALYS-6a	0	[8]	29
>Os-183(n,2npa)Ta-177	TALYS-6a	0	[8]	28	>Os-184(n,n'p)Re-183	TALYS-6a	0	[8]	51
Os-183(n,5np)Re-178	TALYS-6a	0	[8]	12	>Os-184(n,n'2a)Hf-176	TALYS-6a	0		100
Os-183(n,6np)Re-177	TALYS-6a	0	[8]	8	>Os-184(n,2n2a)Hf-175	TALYS-6a	0	[8]	31
Os-183(n,4na)W-176	TALYS-6a	0	[8]	22	>Os-184(n,n'd)Re-182g	TALYS-6a	0	[4,8]	33
Os-183(n,5na)W-175	TALYS-6a	0	[8]	14	>Os-184(n,n'd)Re-182m	TALYS-6a	0	[4,7,8,8]	32
Os-183(n,6na)W-174	TALYS-6a	0	[8]	10	>Os-184(n,n't)Re-181	TALYS-6a	0	[8]	31
Os-183(n,4nd)Re-178	TALYS-6a	0	[8]	13	>Os-184(n,n'h)W-181	TALYS-6a	0	[8]	29
Os-183(n,5nd)Re-177	TALYS-6a	0	[8]	9	>Os-184(n,n'd2a)Lu-174g	TALYS-6a	0		16
Os-183(n,3nt)Re-178	TALYS-6a	0	[8]	15	>Os-184(n,n'd2a)Lu-174m	TALYS-6a	0		16
Os-183(n,4nt)Re-177	TALYS-6a	0	[8]	12	>Os-184(n,n't2a)Lu-173	TALYS-6a	0	[8]	16
>Os-183(n,2nh)W-179g	TALYS-6a	0		24	Os-184(n,4n)Os-181g	TALYS-6a	0		21
>Os-183(n,2nh)W-179m	TALYS-6a	0		23	Os-184(n,4n)Os-181m	TALYS-6a	0		21
Os-183(n,3nh)W-178	TALYS-6a	0	[8]	17	>Os-184(n,2np)Re-182g	TALYS-6a	0	[4,8]	31
Os-183(n,4nh)W-177	TALYS-6a	0	[8]	12	>Os-184(n,2np)Re-182m	TALYS-6a	0	[4,7,8,8]	30
Os-183(n,3n2p)W-179g	TALYS-6a	0		16	Os-184(n,3np)Re-181	TALYS-6a	0	[8]	24
Os-183(n,3n2p)W-179m	TALYS-6a	0		16	>Os-184(n,n'2p)W-182	TALYS-6a	0	[8]	31
>Os-183(n,3n2a)Hf-173	TALYS-6a	0	[8]	23	>Os-184(n,n'pa)Ta-179	TALYS-6a	0	[8]	37
>Os-183(n,3npa)Ta-176	TALYS-6a	0	[8]	19	Os-184(n,g)Os-185	MASGAM	2	[13,12]	114
>Os-183(n,n'pd)W-180	TALYS-6a	0	[8]	26	>Os-184(n,p)Re-184g	TALYS-6a	0	[2]	100
>Os-183(n,n'pt)W-179g	TALYS-6a	0		23	>Os-184(n,p)Re-184m	TALYS-6a	0	[2]	100
>Os-183(n,n'pt)W-179m	TALYS-6a	0		23	>Os-184(n,d)Re-183	TALYS-6a	0	[8]	58
Os-183(n,n'dt)W-178	TALYS-6a	0	[8]	16	>Os-184(n,t)Re-182g	TALYS-6a	0	[4,8]	45
>Os-183(n,n'ph)Ta-179	TALYS-6a	0	[8]	19	>Os-184(n,t)Re-182m	TALYS-6a	0	[4,7,8,8]	44
>Os-183(n,n'ta)Ta-176	TALYS-6a	0	[8]	25	>Os-184(n,h)W-182	TALYS-6a	0	[8]	43
>Os-183(n,2n2p)W-180	TALYS-6a	0	[8]	25	Os-184(n,a)W-181	ADL-3	2	[13,11]	66
Os-183(n,4n2p)W-178	TALYS-6a	0	[8]	13	>Os-184(n,2a)Hf-177g	TALYS-6a	0	[4,10]	100
>Os-183(n,4n2a)Hf-172	TALYS-6a	0	[8]	16	>Os-184(n,2a)Hf-177m	TALYS-6a	0	[7,4,7,10]	100
Os-183(n,4npa)Ta-175	TALYS-6a	0	[8]	14	>Os-184(n,2a)Hf-177n	TALYS-6a	0	[7,4,7,10]	100
Os-183(n,5n2p)W-177	TALYS-6a	0	[8]	8	>Os-184(n,2p)W-183g	TALYS-6a	0		43
+Os-183m(n,2nd)Re-180	TALYS-6a	0	[8]	25	>Os-184(n,2p)W-183m	TALYS-6a	0		43
+Os-183m(n,2n)Os-182	TALYS-6a	0		50	>Os-184(n,pa)Ta-180g	TALYS-6a	0		100
+Os-183m(n,3n)Os-181g	TALYS-6a	0		30	>Os-184(n,pa)Ta-180m	TALYS-6a	0		100
+Os-183m(n,3n)Os-181m	TALYS-6a	0		30	>Os-184(n,pd)W-182	TALYS-6a	0	[8]	33
+Os-183m(n,n'a)W-179g	TALYS-6a	0		100	>Os-184(n,pt)W-181	TALYS-6a	0	[8]	30
+Os-183m(n,n'a)W-179m	TALYS-6a	0		100	>Os-184(n,da)Ta-179	TALYS-6a	0	[8]	38
+Os-183m(n,2na)W-178	TALYS-6a	0	[8]	44	Os-184(n,5n)Os-180	TALYS-6a	0		15
+Os-183m(n,3na)W-177	TALYS-6a	0	[8]	29	Os-184(n,6n)Os-179	TALYS-6a	0		11
+Os-183m(n,n'p)Re-182g	TALYS-6a	0	[4,8]	53	Os-184(n,2nt)Re-180	TALYS-6a	0	[8]	22
+Os-183m(n,n'p)Re-182m	TALYS-6a	0	[4,7,8,8]	52	>Os-184(n,ta)Ta-178g	TALYS-6a	0	[4,8]	30
+Os-183m(n,n'2a)Hf-175	TALYS-6a	0		100	>Os-184(n,ta)Ta-178m	TALYS-6a	0	[4,7,8,8]	29
+Os-183m(n,2n2a)Hf-174	TALYS-6a	0	[8]	33	Os-184(n,4np)Re-180	TALYS-6a	0		16
+Os-183m(n,n'd)Re-181	TALYS-6a	0	[8]	37	Os-184(n,3nd)Re-180	TALYS-6a	0	[8]	17
+Os-183m(n,n't)Re-180	TALYS-6a	0	[8]	31	>Os-184(n,n'da)Ta-178g	TALYS-6a	0	[4,8]	27
+Os-183m(n,n'h)W-180	TALYS-6a	0	[8]	32	>Os-184(n,n'da)Ta-178m	TALYS-6a	0	[4,7,8,8]	26
+Os-183m(n,4n)Os-180	TALYS-6a	0		23	>Os-184(n,2npa)Ta-178g	TALYS-6a	0	[4,8]	26
+Os-183m(n,2np)Re-181	TALYS-6a	0	[8]	34	>Os-184(n,2npa)Ta-178m	TALYS-6a	0	[4,7,8,8]	25
+Os-183m(n,3np)Re-180	TALYS-6a	0	[8]	24	Os-184(n,5np)Re-179	TALYS-6a	0	[8]	12
+Os-183m(n,n'2p)W-181	TALYS-6a	0	[8]	32	Os-184(n,6np)Re-178	TALYS-6a	0		8

Os-184(n,4na)W-177	TALYS-6a	0	[8]	20	>Os-186(n,3na)W-180	TALYS-6a	0	[8]	29
Os-184(n,5na)W-176	TALYS-6a	0	[8]	15	>Os-186(n,n'p)Re-185	TALYS-6a	0	[8]	47
Os-184(n,6na)W-175	TALYS-6a	0	[8]	10	>Os-186(n,n'2a)Hf-178g	TALYS-6a	0	[4]	100
Os-184(n,4nd)Re-179	TALYS-6a	0	[8]	13	>Os-186(n,n'2a)Hf-178m	TALYS-6a	0	[4,7]	100
Os-184(n,5nd)Re-178	TALYS-6a	0	[8]	8	>Os-186(n,n'2a)Hf-178n	TALYS-6a	0	[7,4,7]	100
Os-184(n,3nt)Re-179	TALYS-6a	0	[8]	16	>Os-186(n,2n2a)Hf-177g	TALYS-6a	0	[4,8]	30
Os-184(n,4nt)Re-178	TALYS-6a	0	[8]	11	>Os-186(n,2n2a)Hf-177m	TALYS-6a	0	[4,7,8,8]	29
Os-184(n,5nt)Re-177	TALYS-6a	0	[8]	7	>Os-186(n,2n2a)Hf-177n	TALYS-6a	0	[4,7,8,8]	29
>Os-184(n,2nh)W-180	TALYS-6a	0	[8]	23	>Os-186(n,n'd)Re-184g	TALYS-6a	0		33
Os-184(n,3nh)W-179g	TALYS-6a	0		16	>Os-186(n,n'd)Re-184m	TALYS-6a	0		33
Os-184(n,3nh)W-179m	TALYS-6a	0		15	>Os-186(n,n't)Re-183	TALYS-6a	0	[8]	32
Os-184(n,4nh)W-178	TALYS-6a	0	[8]	12	>Os-186(n,n'h)W-183g	TALYS-6a	0		29
Os-184(n,3n2p)W-180	TALYS-6a	0	[8]	16	>Os-186(n,n'h)W-183m	TALYS-6a	0		28
>Os-184(n,3n2a)Hf-174	TALYS-6a	0	[8]	23	>Os-186(n,n't2a)Lu-175	TALYS-6	0	[8]	16
>Os-184(n,3npa)Ta-177	TALYS-6a	0	[8]	19	Os-186(n,4n)Os-183g	TALYS-6a	0		23
>Os-184(n,n'pd)W-181	TALYS-6a	0	[8]	24	Os-186(n,4n)Os-183m	TALYS-6a	0		23
>Os-184(n,n'pt)W-180	TALYS-6a	0	[8]	23	>Os-186(n,2np)Re-184g	TALYS-6a	0		31
Os-184(n,n'dt)W-179g	TALYS-6a	0		16	>Os-186(n,2np)Re-184m	TALYS-6a	0		31
Os-184(n,n'dt)W-179m	TALYS-6a	0		15	Os-186(n,3np)Re-183	TALYS-6a	0	[8]	25
>Os-184(n,n'ta)Ta-177	TALYS-6a	0	[8]	26	>Os-186(n,n'2p)W-184	TALYS-6a	0	[8]	30
>Os-184(n,2n2p)W-181	TALYS-6a	0	[8]	23	>Os-186(n,n'pa)Ta-181	TALYS-6a	0	[8]	35
Os-184(n,4n2p)W-179g	TALYS-6a	0		12	Os-186(n,g)Os-187	SIGECN-MASGAM	4	[14,13]	8666
Os-184(n,4n2p)W-179m	TALYS-6a	0		12	Os-186(n,p)Re-186g	ADL-3	2	[13]	45
>Os-184(n,4n2a)Hf-173	TALYS-6a	0	[8]	15	>Os-186(n,p)Re-186m	TALYS-6a	0	[2]	77
Os-184(n,4npa)Ta-176	TALYS-6a	0	[8]	13	>Os-186(n,d)Re-185	TALYS-6a	0	[8]	54
Os-184(n,5n2p)W-178	TALYS-6a	0	[8]	8	>Os-186(n,t)Re-184g	TALYS-6a	0		45
>Os-185(n,2nd)Re-182g	TALYS-6a	0	[4,8]	26	>Os-186(n,t)Re-184m	TALYS-6a	0		45
>Os-185(n,2nd)Re-182m	TALYS-6a	0	[4,7,8,8]	25	>Os-186(n,h)W-184	TALYS-6a	0	[8]	41
>Os-185(n,2n)Os-184	TALYS-6a	0		52	>Os-186(n,a)W-183g	TALYS-6a	0	[9,2]	8704
>Os-185(n,3n)Os-183g	TALYS-6a	0		31	>Os-186(n,a)W-183m	TALYS-6a	0	[9,2]	8704
>Os-185(n,3n)Os-183m	TALYS-6a	0		31	>Os-186(n,2a)Hf-179g	TALYS-6a	0	[4]	100
>Os-185(n,n'a)W-181	TALYS-6a	0		100	>Os-186(n,2a)Hf-179m	TALYS-6a	0	[4,7]	100
>Os-185(n,2na)W-180	TALYS-6a	0	[8]	44	+Os-186(n,2a)Hf-179n	TALYS-6a	0	[7,4,7]	100
>Os-185(n,3na)W-179g	TALYS-6a	0		29	>Os-186(n,2p)W-185g	TALYS-6a	0		39
>Os-185(n,3na)W-179m	TALYS-6a	0		29	>Os-186(n,2p)W-185m	TALYS-6a	0		38
>Os-185(n,n'p)Re-184g	TALYS-6a	0		50	>Os-186(n,pa)Ta-182g	TALYS-6a	0	[4]	100
>Os-185(n,n'p)Re-184m	TALYS-6a	0		49	>Os-186(n,pa)Ta-182m	TALYS-6a	0	[4,7]	100
>Os-185(n,n'2a)Hf-177g	TALYS-6a	0	[4]	100	>Os-186(n,pa)Ta-182n	TALYS-6a	0	[7,4,7]	100
>Os-185(n,n'2a)Hf-177m	TALYS-6a	0	[7,4,7]	100	>Os-186(n,pd)W-184	TALYS-6a	0	[8]	30
>Os-185(n,n'2a)Hf-177n	TALYS-6a	0	[7,4,7]	100	>Os-186(n,da)Ta-181	TALYS-6a	0	[8]	36
>Os-185(n,2n2a)Hf-176	TALYS-6a	0	[8]	32	Os-186(n,5n)Os-182	TALYS-6a	0		16
>Os-185(n,n'd)Re-183	TALYS-6a	0	[8]	37	Os-186(n,6n)Os-181g	TALYS-6a	0		11
>Os-185(n,n't)Re-182g	TALYS-6a	0	[4,8]	31	Os-186(n,6n)Os-181m	TALYS-6a	0		11
>Os-185(n,n't)Re-182m	TALYS-6a	0	[4,7,8,8]	30	Os-186(n,2nt)Re-182g	TALYS-6a	0	[4,8]	23
>Os-185(n,n'h)W-182	TALYS-6a	0	[8]	31	Os-186(n,2nt)Re-182m	TALYS-6a	0	[4,7,8,8]	22
>Os-185(n,n'd2a)Lu-175	TALYS-6a	0	[8]	17	Os-186(n,4np)Re-182g	TALYS-6a	0	[4,8]	16
Os-185(n,4n)Os-182	TALYS-6a	0		24	Os-186(n,4np)Re-182m	TALYS-6a	0	[4,7,8,8]	15
>Os-185(n,2np)Re-183	TALYS-6a	0	[8]	34	Os-186(n,3nd)Re-182g	TALYS-6a	0	[4,8]	17
Os-185(n,3np)Re-182g	TALYS-6a	0	[4,8]	24	Os-186(n,3nd)Re-182m	TALYS-6a	0	[4,7,8,8]	16
Os-185(n,3np)Re-182m	TALYS-6a	0	[4,7,8,8]	23	>Os-186(n,n'da)Ta-180g	TALYS-6a	0		26
>Os-185(n,n'2p)W-183g	TALYS-6a	0	[4,8]	30	>Os-186(n,n'da)Ta-180m	TALYS-6a	0		26
>Os-185(n,n'2p)W-183m	TALYS-6a	0	[4,7,8,8]	29	>Os-186(n,2npa)Ta-180g	TALYS-6a	0		25
>Os-185(n,n'pa)Ta-180g	TALYS-6a	0		36	>Os-186(n,2npa)Ta-180m	TALYS-6a	0		25
>Os-185(n,n'pa)Ta-180m	TALYS-6a	0		36	Os-186(n,7n)Os-180	TALYS-6a	0		8
Os-185(n,g)Os-186	MASGAM	0	[14,13]	83	Os-186(n,5np)Re-181	TALYS-6a	0		13
>Os-185(n,p)Re-185	TALYS-6a	0	[2]	100	Os-186(n,6np)Re-180	TALYS-6a	0	[8]	8
>Os-185(n,d)Re-184g	TALYS-6a	0		57	Os-186(n,4na)W-179g	TALYS-6a	0		21
>Os-185(n,d)Re-184m	TALYS-6a	0		56	Os-186(n,4na)W-179m	TALYS-6a	0		21
>Os-185(n,t)Re-183	TALYS-6a	0	[8]	54	Os-186(n,5na)W-178	TALYS-6a	0	[8]	15
>Os-185(n,h)W-183g	TALYS-6a	0	[4,8]	43	Os-186(n,6na)W-177	TALYS-6a	0	[8]	11
>Os-185(n,h)W-183m	TALYS-6a	0	[4,7,8,8]	42	Os-186(n,7na)W-176	TALYS-6a	0	[8]	7
>Os-185(n,a)W-182	TALYS-6a	0	[2]	100	Os-186(n,4nd)Re-181	TALYS-6a	0	[8]	13
>Os-185(n,2p)W-184	TALYS-6a	0	[8]	45	Os-186(n,5nd)Re-180	TALYS-6a	0	[8]	9
>Os-185(n,pa)Ta-181	TALYS-6a	0		100	Os-186(n,3nt)Re-181	TALYS-6a	0	[8]	16
>Os-185(n,pd)W-183g	TALYS-6a	0	[4,8]	31	Os-186(n,4nt)Re-180	TALYS-6a	0	[8]	12
>Os-185(n,pd)W-183m	TALYS-6a	0	[4,7,8,8]	30	Os-186(n,5nt)Re-179	TALYS-6a	0	[8]	8
>Os-185(n,da)Ta-180g	TALYS-6a	0		37	>Os-186(n,2nh)W-182	TALYS-6a	0	[8]	23
>Os-185(n,da)Ta-180m	TALYS-6a	0		37	Os-186(n,3nh)W-181	TALYS-6a	0	[8]	16
Os-185(n,5n)Os-181g	TALYS-6a	0		16	Os-186(n,4nh)W-180	TALYS-6a	0	[8]	12
Os-185(n,5n)Os-181m	TALYS-6a	0		16	Os-186(n,3n2p)W-182	TALYS-6a	0	[8]	16
Os-185(n,6n)Os-180	TALYS-6a	0		12	>Os-186(n,3n2a)Hf-176	TALYS-6a	0	[8]	23
>Os-185(n,2nt)Re-181	TALYS-6a	0	[8]	24	>Os-186(n,3npa)Ta-179	TALYS-6a	0	[8]	18
>Os-185(n,ta)Ta-179	TALYS-6a	0	[8]	36	>Os-186(n,n'pd)W-183g	TALYS-6a	0		23
Os-185(n,4np)Re-181	TALYS-6a	0	[8]	17	>Os-186(n,n'pd)W-183m	TALYS-6a	0		22
Os-185(n,3nd)Re-181	TALYS-6a	0	[8]	19	>Os-186(n,n'pt)W-182	TALYS-6a	0	[8]	23
>Os-185(n,n'da)Ta-179	TALYS-6a	0	[8]	28	Os-186(n,n'dt)W-181	TALYS-6a	0	[8]	16
>Os-185(n,2npa)Ta-179	TALYS-6a	0	[8]	27	>Os-186(n,n'ta)Ta-179	TALYS-6a	0	[8]	25
Os-185(n,5np)Re-180	TALYS-6a	0		13	>Os-186(n,2n2p)W-183g	TALYS-6a	0		22
Os-185(n,6np)Re-179	TALYS-6a	0		9	Os-186(n,2n2p)W-183m	TALYS-6a	0		21
>Os-185(n,4na)W-178	TALYS-6a	0	[8]	22	Os-186(n,4n2p)W-181	TALYS-6a	0	[8]	12
Os-185(n,5na)W-177	TALYS-6a	0	[8]	15	>Os-186(n,4n2a)Hf-175	TALYS-6a	0	[8]	15
Os-185(n,6na)W-176	TALYS-6a	0	[8]	11	Os-186(n,4npa)Ta-178g	TALYS-6a	0	[4,8]	13
Os-185(n,4nd)Re-180	TALYS-6a	0	[8]	13	Os-186(n,4npa)Ta-178m	TALYS-6a	0	[4,7,8,8]	12
Os-185(n,5nd)Re-179	TALYS-6a	0	[8]	9	Os-186(n,5n2p)W-180	TALYS-6a	0	[8]	9
Os-185(n,3nt)Re-180	TALYS-6a	0	[8]	16	>Os-187(n,2nd)Re-184g	TALYS-6a	0		26
Os-185(n,4nt)Re-179	TALYS-6a	0	[8]	12	>Os-187(n,2nd)Re-184m	TALYS-6a	0		26
Os-185(n,5nt)Re-178	TALYS-6a	0	[8]	7	>Os-187(n,2n)Os-186	TALYS-6a	0		54
>Os-185(n,2nh)W-181	TALYS-6a	0	[8]	23	>Os-187(n,3n)Os-185	TALYS-6a	0		32
Os-185(n,3nh)W-180	TALYS-6a	0	[8]	16	>Os-187(n,n'a)W-183g	TALYS-6a	0		100
Os-185(n,4nh)W-179g	TALYS-6a	0		12	>Os-187(n,n'a)W-183m	TALYS-6a	0		100
Os-185(n,4nh)W-179m	TALYS-6a	0		12	>Os-187(n,2na)W-182	TALYS-6a	0	[8]	45
Os-185(n,3n2p)W-181	TALYS-6a	0	[8]	16	>Os-187(n,3na)W-181	TALYS-6a	0	[8]	30
>Os-185(n,3n2a)Hf-175	TALYS-6a	0	[8]	23	>Os-187(n,n'p)Re-186g	TALYS-6a	0		46
>Os-185(n,3npa)Ta-178g	TALYS-6a	0	[4,8]	19	>Os-187(n,n'p)Re-186m	TALYS-6a	0		45
>Os-185(n,3npa)Ta-178m	TALYS-6a	0	[4,7,8,8]	18	>Os-187(n,n'2a)Hf-179g	TALYS-6a	0	[4]	100
>Os-185(n,n'pd)W-182	TALYS-6a	0	[8]	25	>Os-187(n,n'2a)Hf-179m	TALYS-6a	0	[4,7]	100
>Os-185(n,n'pt)W-181	TALYS-6a	0	[8]	23	+Os-187(n,n'2a)Hf-179n	TALYS-6a	0	[7,4,7]	100
Os-185(n,n'dt)W-180	TALYS-6a	0	[8]	16	>Os-187(n,2n2a)Hf-178g	TALYS-6a	0	[4]	30
>Os-185(n,n'ta)Ta-178g	TALYS-6a	0	[4,8]	23	>Os-187(n,2n2a)Hf-178m	TALYS-6a	0	[4,7,8]	28
>Os-185(n,n'ta)Ta-178m	TALYS-6a	0	[4,7,8,8]	22	>Os-187(n,2n2a)Hf-178n	TALYS-6a	0	[4,7,8]	29
>Os-185(n,2n2p)W-182	TALYS-6a	0	[8]	24	>Os-187(n,n'd)Re-185	TALYS-6a	0	[8]	36
Os-185(n,4n2p)W-180	TALYS-6a	0	[8]	13	>Os-187(n,n't)Re-184g	TALYS-6a	0		32
>Os-185(n,4n2a)Hf-174	TALYS-6a	0	[8]	16	>Os-187(n,n't)Re-184m	TALYS-6a	0		32
Os-185(n,4npa)Ta-177	TALYS-6a	0	[8]	14	>Os-187(n,n'h)W-184	TALYS-6a	0	[8]	30
Os-185(n,5n2p)W-179g	TALYS-6a	0		9	Os-187(n,4n)Os-184	TALYS-6a	0		25
Os-185(n,5n2p)W-179m	TALYS-6a	0		8	>Os-187(n,2np)Re-185	TALYS-6a	0	[8]	33
>Os-186(n,2nd)Re-183	TALYS-6a	0	[8]	26	Os-187(n,3np)Re-184g	TALYS-6a	0		25
Os-186(n,2n)Os-185	ADL-3	2	[13]	45	Os-187(n,3np)Re-184m	TALYS-6a	0		25
>Os-186(n,3n)Os-184	TALYS-6a	0		32	>Os-187(n,n'2p)W-185g	TALYS-6a	0	[4,8]	29
>Os-186(n,n'a)W-182	TALYS-6a	0		100	>Os-187(n,n'2p)W-185m	TALYS-6a	0	[4,7,8,8]	28
>Os-186(n,2na)W-181	TALYS-6a	0	[8]	41	>Os-187(n,n'pa)Ta-182g	TALYS-6a	0	[4]	33

>Os-187(n,n'pa)Ta-182m	TALYS-6a	0	[4,7,8]	32
>Os-187(n,n'pa)Ta-182n	TALYS-6a	0	[4,7,8]	32
Os-187(n,g)Os-188	SIGECN-MASGAM	4	[14,13]	6855
>Os-187(n,p)Re-187	TALYS-6a	0	[2]	100
>Os-187(n,d)Re-186g	TALYS-6a	0		53
>Os-187(n,d)Re-186m	TALYS-6a	0		52
>Os-187(n,t)Re-185	TALYS-6a	0	[8]	52
>Os-187(n,h)W-185g	TALYS-6a	0	[4,8]	39
>Os-187(n,h)W-185m	TALYS-6a	0	[4,7,8,8]	38
Os-187(n,a)W-184	TALYS-5	2	[9,2,3]	6893
>Os-187(n,2p)W-186	TALYS-6a	0	[8]	40
>Os-187(n,pa)Ta-183	TALYS-6a	0		100
>Os-187(n,pd)W-185g	TALYS-6a	0	[4,8]	30
>Os-187(n,pd)W-185m	TALYS-6a	0	[4,7,8,8]	29
Os-187(n,5n)Os-183g	TALYS-6a	0		17
Os-187(n,5n)Os-183m	TALYS-6a	0		16
Os-187(n,6n)Os-182	TALYS-6a	0		13
>Os-187(n,2nt)Re-183	TALYS-6a	0	[8]	25
Os-187(n,4np)Re-183	TALYS-6a	0	[8]	18
Os-187(n,3nd)Re-183	TALYS-6a	0	[8]	20
>Os-187(n,n'da)Ta-181	TALYS-6a	0	[8]	28
>Os-187(n,2npa)Ta-181	TALYS-6a	0	[8]	27
Os-187(n,7n)Os-181g	TALYS-6a	0		8
Os-187(n,7n)Os-181m	TALYS-6a	0		8
Os-187(n,5np)Re-182g	TALYS-6a	0	[4,8]	13
Os-187(n,5np)Re-182m	TALYS-6a	0	[4,7,8,8]	12
Os-187(n,6np)Re-181	TALYS-6a	0		10
>Os-187(n,4na)W-180	TALYS-6a	0	[8]	23
Os-187(n,5na)W-179g	TALYS-6a	0		15
Os-187(n,5na)W-179m	TALYS-6a	0		15
Os-187(n,6na)W-178	TALYS-6a	0	[8]	12
Os-187(n,7na)W-177	TALYS-6a	0	[8]	7
Os-187(n,4nd)Re-182g	TALYS-6a	0	[4,8]	14
Os-187(n,4nd)Re-182m	TALYS-6a	0	[4,7,8,8]	13
Os-187(n,5nd)Re-181	TALYS-6a	0	[8]	10
Os-187(n,6nd)Re-180	TALYS-6a	0	[8]	6
Os-187(n,3nt)Re-182g	TALYS-6a	0	[4,8]	17
Os-187(n,3nt)Re-182m	TALYS-6a	0	[4,7,8,8]	16
Os-187(n,4nt)Re-181	TALYS-6a	0	[8]	13
Os-187(n,5nt)Re-180	TALYS-6a	0	[8]	8
>Os-187(n,2nh)W-183g	TALYS-6a	0		23
>Os-187(n,2nh)W-183m	TALYS-6a	0		23
Os-187(n,3nh)W-182	TALYS-6a	0	[8]	17
Os-187(n,4nh)W-181	TALYS-6a	0	[8]	13
Os-187(n,3n2p)W-183g	TALYS-6a	0		16
Os-187(n,3n2p)W-183m	TALYS-6a	0		16
>Os-187(n,3n2a)Hf-177g	TALYS-6a	0	[4,8]	22
>Os-187(n,3n2a)Hf-177m	TALYS-6a	0	[4,7,8,8]	21
>Os-187(n,3n2a)Hf-177n	TALYS-6a	0	[4,7,8,8]	21
>Os-187(n,3npa)Ta-180g	TALYS-6a	0		18
>Os-187(n,3npa)Ta-180m	TALYS-6a	0		18
>Os-187(n,n'pd)W-184	TALYS-6a	0	[8]	24
>Os-187(n,n'pt)W-183g	TALYS-6a	0		22
>Os-187(n,n'pt)W-183m	TALYS-6a	0		22
Os-187(n,n'dt)W-182	TALYS-6a	0	[8]	16
>Os-187(n,n'ta)Ta-180g	TALYS-6a	0		25
>Os-187(n,n'ta)Ta-180m	TALYS-6a	0		25
>Os-187(n,2n2p)W-184	TALYS-6a	0	[8]	23
Os-187(n,4n2p)W-182	TALYS-6a	0	[8]	13
>Os-187(n,4n2a)Hf-176	TALYS-6a	0	[8]	16
Os-187(n,4npa)Ta-179	TALYS-6a	0	[8]	14
Os-187(n,3n2pa)Hf-179g	TALYS-6a	0	[4]	11
Os-187(n,3n2pa)Hf-179m	TALYS-6a	0	[4,7,8]	9
+Os-187(n,3n2pa)Hf-179n	TALYS-6a	0	[4,7,8]	10
Os-187(n,5n2p)W-181	TALYS-6a	0	[8]	9
>Os-188(n,2nd)Re-185	TALYS-6a	0	[8]	26
>Os-188(n,2n)Os-187	TALYS-6a	0		45
>Os-188(n,3n)Os-186	TALYS-6a	0		33
>Os-188(n,n'a)W-184	TALYS-6a	0		100
>Os-188(n,2na)W-183g	TALYS-6a	0		41
>Os-188(n,2na)W-183m	TALYS-6a	0		40
>Os-188(n,3na)W-182	TALYS-6a	0	[8]	30
>Os-188(n,n'p)Re-187	TALYS-6a	0	[8]	44
>Os-188(n,n'2a)Hf-180g	TALYS-6a	0		100
>Os-188(n,n'2a)Hf-180m	TALYS-6a	0		100
>Os-188(n,2n2a)Hf-179g	TALYS-6a	0	[4]	28
>Os-188(n,2n2a)Hf-179m	TALYS-6a	0	[4,7,8]	26
>Os-188(n,2n2a)Hf-179n	TALYS-6a	0	[4,7,8]	27
>Os-188(n,n'd)Re-186g	TALYS-6a	0		32
>Os-188(n,n'd)Re-186m	TALYS-6a	0		32
>Os-188(n,n't)Re-185	TALYS-6a	0	[8]	32
>Os-188(n,n'h)W-185g	TALYS-6a	0		28
>Os-188(n,n'h)W-185m	TALYS-6a	0		27
Os-188(n,4n)Os-185	TALYS-6a	0		24
>Os-188(n,2np)Re-186g	TALYS-6a	0		31
>Os-188(n,2np)Re-186m	TALYS-6a	0		30
Os-188(n,3np)Re-185	TALYS-6a	0	[8]	24
>Os-188(n,n'2p)W-186	TALYS-6a	0	[8]	27
>Os-188(n,n'pa)Ta-183	TALYS-6a	0	[8]	31
Os-188(n,g)Os-189g	FISPRO	0	[13,4,6]	5342
Os-188(n,g)Os-189m	FISPRO	0	[13,4,6]	5342
>Os-188(n,p)Re-188g	TALYS-6a	0	[2]	73
Os-188(n,p)Re-188m	TALYS-5	2	[3]	72
>Os-188(n,d)Re-187	TALYS-6a	0	[8]	50
>Os-188(n,t)Re-186g	TALYS-6a	0		44
>Os-188(n,t)Re-186m	TALYS-6a	0		44
>Os-188(n,h)W-186	TALYS-6a	0	[8]	38
>Os-188(n,a)W-185g	TALYS-6a	0	[9,2]	5320
>Os-188(n,a)W-185m	TALYS-6a	0	[9,2]	5320
>Os-188(n,2p)W-187	TALYS-6a	0	[8]	34
>Os-188(n,pd)W-186	TALYS-6a	0	[8]	29
>Os-188(n,da)Ta-183	TALYS-6a	0	[8]	33
Os-188(n,5n)Os-184	TALYS-6a	0		17
Os-188(n,6n)Os-183g	TALYS-6a	0		12
Os-188(n,6n)Os-183m	TALYS-6a	0		12
Os-188(n,2nt)Re-184g	TALYS-6a	0		24
Os-188(n,2nt)Re-184m	TALYS-6a	0		23
Os-188(n,4np)Re-184g	TALYS-6a	0		17
Os-188(n,4np)Re-184m	TALYS-6a	0		16
Os-188(n,3nd)Re-184g	TALYS-6a	0		18
Os-188(n,3nd)Re-184m	TALYS-6a	0		18

>Os-188(n,n'da)Ta-182g	TALYS-6a	0	[4]	25
>Os-188(n,n'da)Ta-182m	TALYS-6a	0	[4,7,8]	24
>Os-188(n,n'da)Ta-182n	TALYS-6a	0	[4,7,8]	24
>Os-188(n,2npa)Ta-182g	TALYS-6a	0	[4]	24
>Os-188(n,2npa)Ta-182m	TALYS-6a	0	[4,7,8]	23
>Os-188(n,2npa)Ta-182n	TALYS-6a	0	[4,7,8]	23
Os-188(n,7n)Os-182	TALYS-6a	0		9
Os-188(n,5np)Re-183	TALYS-6a	0	[8]	13
Os-188(n,6np)Re-182g	TALYS-6a	0	[4,8]	9
Os-188(n,6np)Re-182m	TALYS-6a	0	[4,7,8,8]	8
Os-188(n,7np)Re-181	TALYS-6a	0		6
>Os-188(n,4na)W-181	TALYS-6a	0	[8]	22
Os-188(n,5na)W-180	TALYS-6a	0	[8]	16
Os-188(n,6na)W-179g	TALYS-6a	0		11
Os-188(n,6na)W-179m	TALYS-6a	0		11
Os-188(n,7na)W-178	TALYS-6a	0	[8]	8
Os-188(n,4nd)Re-183	TALYS-6a	0	[8]	14
Os-188(n,5nd)Re-182g	TALYS-6a	0	[4,8]	10
Os-188(n,5nd)Re-182m	TALYS-6a	0	[4,7,8,8]	9
Os-188(n,6nd)Re-181	TALYS-6a	0	[8]	6
Os-188(n,3nt)Re-183	TALYS-6a	0	[8]	17
Os-188(n,4nt)Re-182g	TALYS-6a	0	[4,8]	12
Os-188(n,4nt)Re-182m	TALYS-6a	0	[4,7,8,8]	11
Os-188(n,5nt)Re-181	TALYS-6a	0	[8]	9
>Os-188(n,2nh)W-184	TALYS-6a	0	[8]	22
Os-188(n,3nh)W-183g	TALYS-6a	0		16
Os-188(n,3nh)W-183m	TALYS-6a	0		16
Os-188(n,4nh)W-182	TALYS-6a	0	[8]	13
Os-188(n,3n2p)W-184	TALYS-6a	0	[8]	15
>Os-188(n,3n2a)Hf-178g	TALYS-6a	0	[4]	22
>Os-188(n,3n2a)Hf-178m	TALYS-6a	0	[4,7,8]	20
>Os-188(n,3n2a)Hf-178n	TALYS-6a	0	[4,7,8]	21
>Os-188(n,3npa)Ta-181	TALYS-6a	0	[8]	18
>Os-188(n,n'pd)W-185g	TALYS-6a	0		21
>Os-188(n,n'pd)W-185m	TALYS-6a	0		21
>Os-188(n,n'pt)W-184	TALYS-6a	0	[8]	22
>Os-188(n,n'ta)Ta-181	TALYS-6a	0	[8]	25
Os-188(n,2n2p)W-185g	TALYS-6a	0		20
Os-188(n,2n2p)W-185m	TALYS-6a	0		20
Os-188(n,4n2p)W-183g	TALYS-6a	0		12
Os-188(n,4n2p)W-183m	TALYS-6a	0		12
>Os-188(n,4n2a)Hf-177g	TALYS-6a	0	[4,8]	15
>Os-188(n,4n2a)Hf-177m	TALYS-6a	0	[4,7,8,8]	14
>Os-188(n,4n2a)Hf-177n	TALYS-6a	0	[4,7,8,8]	14
Os-188(n,4npa)Ta-180g	TALYS-6a	0		13
Os-188(n,4npa)Ta-180m	TALYS-6a	0		13
Os-188(n,5n2p)W-182	TALYS-6a	0	[8]	9
>Os-189(n,n')Os-189m	TALYS-6a	0		91
>Os-189(n,2nd)Re-186g	TALYS-6a	0		26
>Os-189(n,2nd)Re-186m	TALYS-6a	0		26
>Os-189(n,2n)Os-188	TALYS-6a	0		56
>Os-189(n,3n)Os-187	TALYS-6a	0		34
>Os-189(n,n'a)W-185g	TALYS-6a	0		100
>Os-189(n,n'a)W-185m	TALYS-6a	0		100
>Os-189(n,2na)W-184	TALYS-6a	0	[8]	44
>Os-189(n,3na)W-183g	TALYS-6a	0		30
>Os-189(n,3na)W-183m	TALYS-6a	0		30
>Os-189(n,n'p)Re-188g	TALYS-6a	0	[4,8]	44
>Os-189(n,n'p)Re-188m	TALYS-6a	0	[4,7,8,8]	43
>Os-189(n,2n2a)Hf-180g	TALYS-6a	0		29
>Os-189(n,2n2a)Hf-180m	TALYS-6a	0		28
>Os-189(n,n'd)Re-187	TALYS-6a	0	[8]	35
>Os-189(n,n't)Re-186g	TALYS-6a	0		32
>Os-189(n,n't)Re-186m	TALYS-6a	0		32
>Os-189(n,n'h)W-186	TALYS-6a	0	[8]	29
Os-189(n,4n)Os-186	TALYS-6a	0		26
>Os-189(n,2np)Re-187	TALYS-6a	0	[8]	32
Os-189(n,3np)Re-186g	TALYS-6a	0		25
Os-189(n,3np)Re-186m	TALYS-6a	0		24
>Os-189(n,n'2p)W-187	TALYS-6a	0	[8]	27
>Os-189(n,n'pa)Ta-184	TALYS-6a	0	[8]	31
Os-189(n,g)Os-190g	FISPRO	4	[13,4,6]	1275
Os-189(n,g)Os-190m	FISPRO	2	[7,13,4,6]	1275
Os-189(n,p)Re-189	ADL-3	4	[13,3]	45
>Os-189(n,d)Re-188g	TALYS-6a	0	[4,8]	50
>Os-189(n,d)Re-188m	TALYS-6a	0	[4,7,8,8]	49
>Os-189(n,t)Re-187	TALYS-6a	0	[8]	50
>Os-189(n,h)W-187	TALYS-6a	0	[8]	37
>Os-189(n,a)W-186	TALYS-6	2	[9,2,3]	1201
>Os-189(n,2a)Hf-182g	TALYS-6a	0		100
>Os-189(n,2a)Hf-182m	TALYS-6a	0		100
>Os-189(n,2p)W-188	TALYS-6a	0	[8]	36
>Os-189(n,pd)W-187	TALYS-6a	0	[8]	28
Os-189(n,5n)Os-185	TALYS-6a	0		18
Os-189(n,6n)Os-184	TALYS-6a	0		14
>Os-189(n,2nt)Re-185	TALYS-6a	0	[8]	25
Os-189(n,4np)Re-185	TALYS-6a	0	[8]	18
Os-189(n,3nd)Re-185	TALYS-6a	0	[8]	20
>Os-189(n,n'da)Ta-183	TALYS-6a	0	[8]	26
>Os-189(n,2npa)Ta-183	TALYS-6a	0	[8]	25
Os-189(n,7n)Os-183g	TALYS-6a	0		10
Os-189(n,7n)Os-183m	TALYS-6a	0		9
Os-189(n,8n)Os-182	TALYS-6a	0		6
Os-189(n,5np)Re-184g	TALYS-6a	0		14
Os-189(n,5np)Re-184m	TALYS-6a	0		13
Os-189(n,6np)Re-183	TALYS-6a	0	[8]	10
Os-189(n,7np)Re-182g	TALYS-6a	0	[4,8]	6
Os-189(n,7np)Re-182m	TALYS-6a	0	[4,7,8,8]	5
>Os-189(n,4na)W-182	TALYS-6a	0	[8]	24
Os-189(n,5na)W-181	TALYS-6a	0	[8]	16
Os-189(n,6na)W-180	TALYS-6a	0	[8]	13
Os-189(n,7na)W-179g	TALYS-6a	0		8
Os-189(n,7na)W-179m	TALYS-6a	0		8
Os-189(n,4nd)Re-184g	TALYS-6a	0		14
Os-189(n,4nd)Re-184m	TALYS-6a	0		14
Os-189(n,5nd)Re-183	TALYS-6a	0	[8]	11
Os-189(n,6nd)Re-182g	TALYS-6a	0	[4,8]	7
Os-189(n,6nd)Re-182m	TALYS-6a	0	[4,7,8,8]	6
Os-189(n,3nt)Re-184g	TALYS-6a	0		17
Os-189(n,3nt)Re-184m	TALYS-6a	0		17
Os-189(n,4nt)Re-183	TALYS-6a	0	[8]	14

Os-189(n,5nt)Re-182g	TALYS-6a	0	[4,8]	9
Os-189(n,5nt)Re-182m	TALYS-6a	0	[4,7,8,8]	8
Os-189(n,6nt)Re-181	TALYS-6a	0	[8]	6
>Os-189(n,2nh)W-185g	TALYS-6a	0		22
>Os-189(n,2nh)W-185m	TALYS-6a	0		22
Os-189(n,3nh)W-184	TALYS-6a	0	[8]	16
Os-189(n,4nh)W-183g	TALYS-6a	0		13
Os-189(n,4nh)W-183m	TALYS-6a	0		13
Os-189(n,3n2p)W-185g	TALYS-6a	0		15
Os-189(n,3n2p)W-185m	TALYS-6a	0		15
>Os-189(n,3n2a)Hf-179g	TALYS-6a	0	[4]	22
>Os-189(n,3n2a)Hf-179m	TALYS-6a	0	[4,7,8]	19
>Os-189(n,3n2a)Hf-179n	TALYS-6a	0	[4,7,8]	21
>Os-189(n,3npa)Ta-182g	TALYS-6a	0	[4]	18
>Os-189(n,3npa)Ta-182m	TALYS-6a	0	[4,7,8]	17
>Os-189(n,3npa)Ta-182n	TALYS-6a	0	[4,7,8]	17
>Os-189(n,n'pd)W-186	TALYS-6a	0	[8]	22
>Os-189(n,n'pt)W-185g	TALYS-6a	0		21
>Os-189(n,n'pt)W-185m	TALYS-6a	0		21
>Os-189(n,n'ta)Ta-182g	TALYS-6a	0	[4]	25
>Os-189(n,n'ta)Ta-182m	TALYS-6a	0	[4,7,8]	24
>Os-189(n,n'ta)Ta-182n	TALYS-6a	0	[4,7,8]	24
>Os-189(n,2n2p)W-186	TALYS-6a	0	[8]	21
Os-189(n,4n2p)W-184	TALYS-6a	0	[8]	12
>Os-189(n,4n2a)Hf-178g	TALYS-6a	0	[4]	16
>Os-189(n,4n2a)Hf-178m	TALYS-6a	0	[4,7,8]	14
>Os-189(n,4n2a)Hf-178n	TALYS-6a	0	[4,7,8]	15
Os-189(n,4npa)Ta-181	TALYS-6a	0	[8]	14
Os-189(n,5n2p)W-183g	TALYS-6a	0		9
Os-189(n,5n2p)W-183m	TALYS-6a	0		9
Os-190(n,n')Os-190m	ADL-3	5	[13,3,7,8,4,5]	55
>Os-190(n,2nd)Re-187	TALYS-6a	0	[8]	25
>Os-190(n,2n)Os-189g	TALYS-6a	0		46
>Os-190(n,2n)Os-189m	TALYS-6a	0		46
>Os-190(n,3n)Os-188	TALYS-6a	0		34
>Os-190(n,n'a)W-186	TALYS-6a	0		100
>Os-190(n,2na)W-185g	TALYS-6a	0		40
>Os-190(n,2na)W-185m	TALYS-6a	0		40
>Os-190(n,3na)W-184	TALYS-6a	0	[8]	30
>Os-190(n,n'p)Re-189	TALYS-6a	0	[8]	43
>Os-190(n,n'2a)Hf-182g	TALYS-6a	0		100
>Os-190(n,n'2a)Hf-182m	TALYS-6a	0		100
>Os-190(n,2n2a)Hf-181	TALYS-6a	0	[8]	27
>Os-190(n,n'd)Re-188g	TALYS-6a	0	[4,8]	31
>Os-190(n,n'd)Re-188m	TALYS-6a	0	[4,7,8,8]	30
>Os-190(n,n't)Re-187	TALYS-6a	0	[8]	31
>Os-190(n,n'h)W-187	TALYS-6a	0	[8]	26
Os-190(n,4n)Os-187	TALYS-6a	0		25
>Os-190(n,2np)Re-188g	TALYS-6a	0	[4,8]	30
>Os-190(n,2np)Re-188m	TALYS-6a	0	[4,7,8,8]	29
Os-190(n,3np)Re-187	TALYS-6a	0	[8]	24
>Os-190(n,n'2p)W-188	TALYS-6a	0	[8]	26
>Os-190(n,n'pa)Ta-185	TALYS-6a	0	[8]	30
Os-190(n,g)Os-191g	FISPRO	2	[14,13,4,6]	1006
Os-190(n,g)Os-191m	FISPRO	2	[14,13,4,6]	1006
Os-190(n,p)Re-190g	ADL-3	2	[13,3,7,8,16]	45
Os-190(n,p)Re-190m	ADL-3	4	[13,3,7,8,16]	45
>Os-190(n,d)Re-189	TALYS-6a	0	[8]	46
>Os-190(n,t)Re-188g	TALYS-6a	0	[4,8]	43
>Os-190(n,t)Re-188m	TALYS-6a	0	[4,7,8,8]	42
>Os-190(n,h)W-188	TALYS-6a	0	[8]	35
Os-190(n,a)W-187	TALYS-5	4	[9,3,10,3]	993
>Os-190(n,2p)W-189	TALYS-6a	0	[8]	28
>Os-190(n,pd)W-188	TALYS-6a	0	[8]	27
Os-190(n,5n)Os-186	TALYS-6a	0		18
Os-190(n,6n)Os-185	TALYS-6a	0		13
Os-190(n,2nt)Re-186g	TALYS-6a	0		24
Os-190(n,2nt)Re-186m	TALYS-6a	0		24
Os-190(n,4np)Re-186g	TALYS-6a	0		17
Os-190(n,4np)Re-186m	TALYS-6a	0		17
Os-190(n,3nd)Re-186g	TALYS-6a	0		18
Os-190(n,3nd)Re-186m	TALYS-6a	0		18
>Os-190(n,2npa)Ta-184	TALYS-6a	0	[8]	23
Os-190(n,7n)Os-184	TALYS-6a	0		10
Os-190(n,8n)Os-183g	TALYS-6a	0		6
Os-190(n,8n)Os-183m	TALYS-6a	0		6
Os-190(n,5np)Re-185	TALYS-6a	0	[8]	13
Os-190(n,6np)Re-184g	TALYS-6a	0		10
Os-190(n,6np)Re-184m	TALYS-6a	0		10
Os-190(n,7np)Re-183	TALYS-6a	0		7
>Os-190(n,4na)W-183g	TALYS-6a	0		22
>Os-190(n,4na)W-183m	TALYS-6a	0		22
Os-190(n,5na)W-182	TALYS-6a	0	[8]	16
Os-190(n,6na)W-181	TALYS-6a	0	[8]	12
Os-190(n,7na)W-180	TALYS-6a	0	[8]	8
Os-190(n,4nd)Re-185	TALYS-6a	0	[8]	14
Os-190(n,5nd)Re-184g	TALYS-6a	0		10
Os-190(n,5nd)Re-184m	TALYS-6a	0		10
Os-190(n,6nd)Re-183	TALYS-6a	0	[8]	7
Os-190(n,3nt)Re-185	TALYS-6a	0	[8]	17
Os-190(n,4nt)Re-184g	TALYS-6a	0		13
Os-190(n,4nt)Re-184m	TALYS-6a	0		13
Os-190(n,5nt)Re-183	TALYS-6a	0	[8]	10
Os-190(n,6nt)Re-182g	TALYS-6a	0	[4,8]	6
Os-190(n,6nt)Re-182m	TALYS-6a	0	[4,7,8,8]	5
>Os-190(n,2nh)W-186	TALYS-6a	0	[8]	21
Os-190(n,3nh)W-185g	TALYS-6a	0		15
Os-190(n,3nh)W-185m	TALYS-6a	0		15
Os-190(n,4nh)W-184	TALYS-6a	0	[8]	12
Os-190(n,3n2p)W-186	TALYS-6a	0	[8]	15
>Os-190(n,3n2a)Hf-180g	TALYS-6a	0		21
>Os-190(n,3n2a)Hf-180m	TALYS-6a	0		20
>Os-190(n,3npa)Ta-183	TALYS-6a	0	[8]	17
>Os-190(n,n'pd)W-187	TALYS-6a	0	[8]	20
>Os-190(n,n'pt)W-186	TALYS-6a	0	[8]	20
Os-190(n,2n2p)W-187	TALYS-6a	0	[8]	19
Os-190(n,4n2p)W-185g	TALYS-6a	0		11
Os-190(n,4n2p)W-185m	TALYS-6a	0		11
>Os-190(n,4n2a)Hf-179g	TALYS-6a	0	[4]	15
>Os-190(n,4n2a)Hf-179m	TALYS-6a	0	[4,7,8]	13
>Os-190(n,4n2a)Hf-179n	TALYS-6a	0	[4,7,8]	14
Os-190(n,4npa)Ta-182g	TALYS-6a	0	[4]	13
Os-190(n,4npa)Ta-182m	TALYS-6a	0	[4,7,8]	12
Os-190(n,4npa)Ta-182n	TALYS-6a	0	[4,7,8]	12
Os-190(n,5n2p)W-184	TALYS-6a	0	[8]	9
>Os-191(n,n')Os-191m	TALYS-6a	0		90
>Os-191(n,2nd)Re-188g	TALYS-6a	0		26
>Os-191(n,2nd)Re-188m	TALYS-6a	0		25
>Os-191(n,2n)Os-190g	TALYS-6a	0	[4]	57
>Os-191(n,2n)Os-190m	TALYS-6a	0	[4,7,8]	47
>Os-191(n,3n)Os-189g	TALYS-6a	0		34
>Os-191(n,3n)Os-189m	TALYS-6a	0		34
>Os-191(n,n'a)W-187	TALYS-6a	0		100
>Os-191(n,2na)W-186	TALYS-6a	0	[8]	43
>Os-191(n,3na)W-185g	TALYS-6a	0		30
>Os-191(n,3na)W-185m	TALYS-6a	0		30
>Os-191(n,n'p)Re-190g	TALYS-6a	0		42
>Os-191(n,n'p)Re-190m	TALYS-6a	0		42
>Os-191(n,2n2a)Hf-182g	TALYS-6a	0		27
>Os-191(n,2n2a)Hf-182m	TALYS-6a	0		26
>Os-191(n,n'd)Re-189	TALYS-6a	0	[8]	34
>Os-191(n,n't)Re-188g	TALYS-6a	0		31
>Os-191(n,n't)Re-188m	TALYS-6a	0		31
>Os-191(n,n'h)W-188	TALYS-6a	0	[8]	27
>Os-191(n,4n)Os-188	TALYS-6a	0		27
>Os-191(n,2np)Re-189	TALYS-6a	0	[8]	31
Os-191(n,3np)Re-188g	TALYS-6a	0		24
Os-191(n,3np)Re-188m	TALYS-6a	0		24
>Os-191(n,n'2p)W-189	TALYS-6a	0	[8]	24
Os-191(n,g)Os-192g	MASGAM	0	[14,13,13,4,6,4]	75
Os-191(n,g)Os-192m	MASGAM	0	[14,7,13,13,4,6,4	75
>Os-191(n,p)Re-191	TALYS-6a	0	[2,8]	73
>Os-191(n,d)Re-190g	TALYS-6a	0		45
>Os-191(n,d)Re-190m	TALYS-6a	0		45
>Os-191(n,t)Re-189	TALYS-6a	0	[8]	46
>Os-191(n,h)W-189	TALYS-6a	0	[8]	31
>Os-191(n,a)W-188	TALYS-6a	0	[2]	100
>Os-191(n,2p)W-190	TALYS-6a	0	[8,7,8]	31
>Os-191(n,pd)W-189	TALYS-6a	0	[8]	26
Os-191(n,5n)Os-187	TALYS-6a	0		19
Os-191(n,6n)Os-186	TALYS-6a	0		15
>Os-191(n,2nt)Re-187	TALYS-6a	0	[8]	25
Os-191(n,4np)Re-187	TALYS-6a	0	[8]	18
Os-191(n,3nd)Re-187	TALYS-6a	0	[8]	20
>Os-191(n,2npa)Ta-185	TALYS-6a	0	[8]	23
Os-191(n,7n)Os-185	TALYS-6a	0		10
Os-191(n,8n)Os-184	TALYS-6a	0		7
Os-191(n,5np)Re-186g	TALYS-6a	0		14
Os-191(n,5np)Re-186m	TALYS-6a	0		14
Os-191(n,6np)Re-185	TALYS-6a	0		11
Os-191(n,7np)Re-184g	TALYS-6a	0		7
Os-191(n,7np)Re-184m	TALYS-6a	0		7
>Os-191(n,4na)W-184	TALYS-6a	0	[8]	24
Os-191(n,5na)W-183g	TALYS-6a	0		16
Os-191(n,5na)W-183m	TALYS-6a	0		16
Os-191(n,6na)W-182	TALYS-6a	0	[8]	13
Os-191(n,7na)W-181	TALYS-6a	0	[8]	9
Os-191(n,4nd)Re-186g	TALYS-6a	0		14
Os-191(n,4nd)Re-186m	TALYS-6a	0		14
Os-191(n,5nd)Re-185	TALYS-6a	0	[8]	11
Os-191(n,6nd)Re-184g	TALYS-6a	0		7
Os-191(n,6nd)Re-184m	TALYS-6a	0		7
Os-191(n,3nt)Re-186g	TALYS-6a	0		18
Os-191(n,3nt)Re-186m	TALYS-6a	0		18
Os-191(n,4nt)Re-185	TALYS-6a	0	[8]	14
Os-191(n,5nt)Re-184g	TALYS-6a	0		10
Os-191(n,5nt)Re-184m	TALYS-6a	0		10
Os-191(n,6nt)Re-183	TALYS-6a	0	[8]	7
>Os-191(n,2nh)W-187	TALYS-6a	0	[8]	21
Os-191(n,3nh)W-186	TALYS-6a	0	[8]	16
Os-191(n,4nh)W-185g	TALYS-6a	0		12
Os-191(n,4nh)W-185m	TALYS-6a	0		12
Os-191(n,3n2p)W-187	TALYS-6a	0	[8]	15
>Os-191(n,3n2a)Hf-181	TALYS-6a	0	[8]	20
>Os-191(n,3npa)Ta-184	TALYS-6a	0	[8]	16
>Os-191(n,n'pd)W-188	TALYS-6a	0	[8]	21
Os-191(n,2n2p)W-188	TALYS-6a	0	[8]	19
Os-191(n,4n2p)W-186	TALYS-6a	0	[8]	12
>Os-191(n,4n2a)Hf-180g	TALYS-6a	0		15
>Os-191(n,4n2a)Hf-180m	TALYS-6a	0		15
Os-191(n,4npa)Ta-183	TALYS-6a	0	[8]	14
Os-191(n,5n2p)W-185g	TALYS-6a	0		9
Os-191(n,5n2p)W-185m	TALYS-6a	0		8
>Os-191m(n,n'')Os-191g	TALYS-6a	0	[8,8,8]	97
>Os-191m(n,2nd)Re-188g	TALYS-6a	0		26
>Os-191m(n,2nd)Re-188m	TALYS-6a	0		26
>Os-191m(n,2n)Os-190g	TALYS-6a	0	[4]	57
>Os-191m(n,2n)Os-190m	TALYS-6a	0	[4,7,8]	47
>Os-191m(n,3n)Os-189g	TALYS-6a	0		34
>Os-191m(n,3n)Os-189m	TALYS-6a	0		34
>Os-191m(n,n'a)W-187	TALYS-6a	0		100
>Os-191m(n,2na)W-186	TALYS-6a	0	[8]	43
>Os-191m(n,3na)W-185g	TALYS-6a	0		30
>Os-191m(n,3na)W-185m	TALYS-6a	0		30
>Os-191m(n,n'p)Re-190g	TALYS-6a	0		42
>Os-191m(n,n'p)Re-190m	TALYS-6a	0		42
>Os-191m(n,2n2a)Hf-182g	TALYS-6a	0		27
>Os-191m(n,2n2a)Hf-182m	TALYS-6a	0		26
>Os-191m(n,n'd)Re-189	TALYS-6a	0	[8]	34
>Os-191m(n,n't)Re-188g	TALYS-6a	0		32
>Os-191m(n,n't)Re-188m	TALYS-6a	0		31
>Os-191m(n,n'h)W-188	TALYS-6a	0	[8]	28
>Os-191m(n,4n)Os-188	TALYS-6a	0		27
>Os-191m(n,2np)Re-189	TALYS-6a	0	[8]	31
Os-191m(n,3np)Re-188g	TALYS-6a	0		24
Os-191m(n,3np)Re-188m	TALYS-6a	0		24
>Os-191m(n,n'2p)W-189	TALYS-6a	0	[8]	24
Os-191m(n,g)Os-192g	MASGAM	0	[14,13,4,6]	83
Os-191m(n,g)Os-192m	MASGAM	0	[14,7,13,4,6]	83
>Os-191m(n,p)Re-191	TALYS-6a	0	[2,8]	73
>Os-191m(n,d)Re-190g	TALYS-6a	0		45
>Os-191m(n,d)Re-190m	TALYS-6a	0		45

>Os-191m(n,t)Re-189	TALYS-6a	0	[8]	46	Os-192(n,4nh)W-186	TALYS-6a	0	[8]	12
>Os-191m(n,h)W-189	TALYS-6a	0	[8]	31	Os-192(n,3n2p)W-188	TALYS-6a	0	[8]	14
>Os-191m(n,a)W-188	TALYS-6a	0	[2]	100	>Os-192(n,3n2a)Hf-182g	TALYS-6a	0		19
>Os-191m(n,2p)W-190	TALYS-6a	0	[8,7,8]	31	>Os-192(n,3n2a)Hf-182m	TALYS-6a	0		18
>Os-191m(n,pd)W-189	TALYS-6a	0	[8]	26	Os-192(n,3npa)Ta-185	TALYS-6a	0	[8]	16
Os-191m(n,5n)Os-187	TALYS-6a	0		19	Os-192(n,n'pd)W-189	TALYS-6a	0	[8]	18
Os-191m(n,6n)Os-186	TALYS-6a	0		15	Os-192(n,2n2p)W-189	TALYS-6a	0	[8]	17
>Os-191m(n,2nt)Re-187	TALYS-6a	0	[8]	25	Os-192(n,4n2p)W-187	TALYS-6a	0	[8]	11
Os-191m(n,4np)Re-187	TALYS-6a	0	[8]	18	>Os-192(n,4n2a)Hf-181	TALYS-6a	0	[8]	14
Os-191m(n,3nd)Re-187	TALYS-6a	0	[8]	20	Os-192(n,4npa)Ta-184	TALYS-6a	0	[8]	12
>Os-191m(n,2npa)Ta-185	TALYS-6a	0	[8]	23	>Os-193(n,2nd)Re-190g	TALYS-6a	0		25
Os-191m(n,7n)Os-185	TALYS-6a	0		10	>Os-193(n,2nd)Re-190m	TALYS-6a	0		25
Os-191m(n,8n)Os-184	TALYS-6a	0		7	>Os-193(n,2n)Os-192g	TALYS-6a	0	[4]	57
Os-191m(n,5np)Re-186g	TALYS-6a	0		14	>Os-193(n,2n)Os-192m	TALYS-6a	0	[4,7,8]	46
Os-191m(n,5np)Re-186m	TALYS-6a	0		14	>Os-193(n,3n)Os-191g	TALYS-6a	0		35
Os-191m(n,6np)Re-185	TALYS-6a	0		11	>Os-193(n,3n)Os-191m	TALYS-6a	0		35
Os-191m(n,7np)Re-184g	TALYS-6a	0		7	>Os-193(n,n'a)W-189	TALYS-6a	0	[8]	56
Os-191m(n,7np)Re-184m	TALYS-6a	0		7	>Os-193(n,2na)W-188	TALYS-6a	0	[8]	41
>Os-191m(n,4na)W-184	TALYS-6a	0	[8]	24	>Os-193(n,3na)W-187	TALYS-6a	0	[8]	29
Os-191m(n,5na)W-183g	TALYS-6a	0		16	>Os-193(n,n'p)Re-192	TALYS-6a	0	[8]	42
Os-191m(n,5na)W-183m	TALYS-6a	0		16	>Os-193(n,2n2a)Hf-184g	TALYS-6a	0	[4,8]	25
Os-191m(n,6na)W-182	TALYS-6a	0	[8]	13	>Os-193(n,2n2a)Hf-184m	TALYS-6a	0	[4,7,8,8]	24
Os-191m(n,7na)W-181	TALYS-6a	0	[8]	9	>Os-193(n,n'd)Re-191	TALYS-6a	0	[8]	32
Os-191m(n,4nd)Re-186g	TALYS-6a	0		14	>Os-193(n,n't)Re-190g	TALYS-6a	0		31
Os-191m(n,4nd)Re-186m	TALYS-6a	0		14	>Os-193(n,n't)Re-190m	TALYS-6a	0		31
Os-191m(n,5nd)Re-185	TALYS-6a	0	[8]	11	>Os-193(n,n'h)W-190	TALYS-6a	0	[8,7,8]	27
Os-191m(n,6nd)Re-184g	TALYS-6a	0		8	>Os-193(n,4n)Os-190g	TALYS-6a	0	[4]	27
Os-191m(n,6nd)Re-184m	TALYS-6a	0		7	Os-193(n,4n)Os-190m	TALYS-6a	0	[4,7,8]	25
Os-191m(n,3nt)Re-186g	TALYS-6a	0		18	>Os-193(n,2np)Re-191	TALYS-6a	0	[8]	31
Os-191m(n,3nt)Re-186m	TALYS-6a	0		18	Os-193(n,3np)Re-190g	TALYS-6a	0		24
Os-191m(n,4nt)Re-185	TALYS-6a	0	[8]	14	Os-193(n,3np)Re-190m	TALYS-6a	0		24
Os-191m(n,5nt)Re-184g	TALYS-6a	0		10	>Os-193(n,n'2p)W-191	TALYS-6a	0	[8,7,8]	23
Os-191m(n,5nt)Re-184m	TALYS-6a	0		10	Os-193(n,g)Os-194	MASGAM	2	[14,13]	69
Os-191m(n,6nt)Re-183	TALYS-6a	0	[8]	7	>Os-193(n,p)Re-193	TALYS-6a	0	[2,8,7,8]	70
>Os-191m(n,2nh)W-187	TALYS-6a	0	[8]	21	>Os-193(n,d)Re-192	TALYS-6a	0	[8]	43
Os-191m(n,3nh)W-186	TALYS-6a	0	[8]	16	>Os-193(n,t)Re-191	TALYS-6a	0	[8]	44
Os-191m(n,4nh)W-185g	TALYS-6a	0		13	>Os-193(n,h)W-191	TALYS-6a	0	[8,7,8]	30
Os-191m(n,4nh)W-185m	TALYS-6a	0		12	>Os-193(n,a)W-190	TALYS-6a	0	[2]	100
Os-191m(n,3n2p)W-187	TALYS-6a	0	[8]	15	>Os-193(n,2p)W-192	TALYS-6a	0	[8,7,8]	27
>Os-191m(n,3n2a)Hf-181	TALYS-6a	0	[8]	20	>Os-193(n,pd)W-191	TALYS-6a	0	[8,7,8]	24
>Os-191m(n,3npa)Ta-184	TALYS-6a	0	[8]	16	Os-193(n,5n)Os-189g	TALYS-6a	0		20
>Os-191m(n,n'pd)W-188	TALYS-6a	0	[8]	21	Os-193(n,5n)Os-189m	TALYS-6a	0		20
Os-191m(n,2n2p)W-188	TALYS-6a	0	[8]	20	Os-193(n,6n)Os-188	TALYS-6a	0		15
Os-191m(n,4n2p)W-186	TALYS-6a	0	[8]	12	>Os-193(n,2nt)Re-189	TALYS-6a	0	[8]	25
>Os-191m(n,4n2a)Hf-180g	TALYS-6a	0		15	Os-193(n,4np)Re-189	TALYS-6a	0		19
>Os-191m(n,4n2a)Hf-180m	TALYS-6a	0		15	Os-193(n,3nd)Re-189	TALYS-6a	0	[8]	19
Os-191m(n,4npa)Ta-183	TALYS-6a	0	[8]	14	>Os-193(n,2npa)Ta-187	TALYS-6a	0	[8]	22
Os-191m(n,5n2p)W-185g	TALYS-6a	0		9	Os-193(n,7n)Os-187	TALYS-6a	0		11
Os-191m(n,5n2p)W-185m	TALYS-6a	0		9	Os-193(n,8n)Os-186	TALYS-6a	0		8
Os-192(n,n')Os-192m	LANL(HERMAN)	2	[13,5]	59	Os-193(n,5np)Re-188g	TALYS-6a	0		14
>Os-192(n,2nd)Re-189	TALYS-6a	0	[8]	25	Os-193(n,5np)Re-188m	TALYS-6a	0		14
Os-192(n,2n)Os-191g	FENDL/A-1	2	[13,8]	64	Os-193(n,6np)Re-187	TALYS-6a	0		11
Os-192(n,2n)Os-191m	FENDL/A-1	2	[13,8]	64	Os-193(n,7np)Re-186g	TALYS-6a	0		7
>Os-192(n,3n)Os-190g	TALYS-6a	0	[4]	35	Os-193(n,7np)Re-186m	TALYS-6a	0		7
Os-192(n,3n)Os-190m	ADL-3	4	[13,4]	31	>Os-193(n,4na)W-186	TALYS-6a	0	[8]	23
>Os-192(n,n'a)W-188	TALYS-6a	0		100	Os-193(n,5na)W-185g	TALYS-6a	0		16
>Os-192(n,2na)W-187	TALYS-6a	0	[8]	38	Os-193(n,5na)W-185m	TALYS-6a	0		16
>Os-192(n,3na)W-186	TALYS-6a	0	[8]	29	Os-193(n,6na)W-184	TALYS-6a	0	[8]	13
>Os-192(n,n'p)Re-191	TALYS-6a	0	[8]	41	Os-193(n,7na)W-183g	TALYS-6a	0		9
>Os-192(n,n'd)Re-190g	TALYS-6a	0		31	Os-193(n,7na)W-183m	TALYS-6a	0		9
>Os-192(n,n'd)Re-190m	TALYS-6a	0		30	Os-193(n,4nd)Re-188g	TALYS-6a	0		14
>Os-192(n,n't)Re-189	TALYS-6a	0	[8]	31	Os-193(n,4nd)Re-188m	TALYS-6a	0		14
>Os-192(n,n'h)W-189	TALYS-6a	0	[8]	25	Os-193(n,5nd)Re-187	TALYS-6a	0	[8]	11
Os-192(n,4n)Os-189g	TALYS-6a	0		25	Os-193(n,6nd)Re-186g	TALYS-6a	0		8
Os-192(n,4n)Os-189m	TALYS-6a	0		25	Os-193(n,6nd)Re-186m	TALYS-6a	0		8
>Os-192(n,2np)Re-190g	TALYS-6a	0		29	Os-193(n,3nt)Re-188g	TALYS-6a	0		18
>Os-192(n,2np)Re-190m	TALYS-6a	0		29	Os-193(n,3nt)Re-188m	TALYS-6a	0		18
Os-192(n,3np)Re-189	TALYS-6a	0	[8]	24	Os-193(n,4nt)Re-187	TALYS-6a	0	[8]	14
>Os-192(n,n'2p)W-190	TALYS-6a	0	[8,7,8]	23	Os-193(n,5nt)Re-186g	TALYS-6a	0		10
>Os-192(n,g)Os-193	FISPRO	4	[14,13,3]	410	Os-193(n,5nt)Re-186m	TALYS-6a	0		10
Os-192(n,p)Re-192	ADL-3	2	[13,3,7,8]	44	Os-193(n,6nt)Re-185	TALYS-6a	0	[8]	7
>Os-192(n,d)Re-191	TALYS-6a	0	[8]	44	Os-193(n,2nh)W-189	TALYS-6a	0	[8]	20
>Os-192(n,t)Re-190g	TALYS-6a	0		42	Os-193(n,3nh)W-188	TALYS-6a	0	[8]	16
>Os-192(n,t)Re-190m	TALYS-6a	0		41	Os-193(n,4nh)W-187	TALYS-6a	0	[8]	13
>Os-192(n,h)W-190	TALYS-6a	0	[8,7,8]	32	Os-193(n,3n2p)W-189	TALYS-6a	0	[8]	14
>Os-192(n,a)W-189	TALYS-6	2	[9,3]	396	>Os-193(n,3n2a)Hf-183	TALYS-6a	0	[8]	18
>Os-192(n,2p)W-191	TALYS-6a	0	[8,7,8]	26	Os-193(n,3npa)Ta-186	TALYS-6a	0	[8]	16
>Os-192(n,pd)W-190	TALYS-6a	0	[8,7,8]	25	>Os-193(n,n'pd)W-190	TALYS-6a	0	[8,7,8]	19
Os-192(n,5n)Os-188	TALYS-6a	0		19	Os-193(n,2n2p)W-190	TALYS-6a	0	[8,7,8]	18
Os-192(n,6n)Os-187	TALYS-6a	0		14	Os-193(n,4n2p)W-188	TALYS-6a	0	[8]	12
Os-192(n,2nt)Re-188g	TALYS-6a	0		24	>Os-193(n,4n2a)Hf-182g	TALYS-6a	0		14
Os-192(n,2nt)Re-188m	TALYS-6a	0		24	>Os-193(n,4n2a)Hf-182m	TALYS-6a	0		14
Os-192(n,4np)Re-188g	TALYS-6a	0		16	Os-193(n,4npa)Ta-185	TALYS-6a	0	[8]	13
Os-192(n,4np)Re-188m	TALYS-6a	0		16	>Os-194(n,2nd)Re-191	TALYS-6a	0	[8]	26
Os-192(n,3nd)Re-188g	TALYS-6a	0		18	>Os-194(n,2n)Os-193	TALYS-6a	0		50
Os-192(n,3nd)Re-188m	TALYS-6a	0		18	>Os-194(n,3n)Os-192g	TALYS-6a	0	[4]	36
>Os-192(n,2npa)Ta-186	TALYS-6a	0	[8]	21	>Os-194(n,3n)Os-192m	TALYS-6a	0	[4,7,8]	31
Os-192(n,7n)Os-186	TALYS-6a	0		11	>Os-194(n,n'a)W-190	TALYS-6a	0		100
Os-192(n,8n)Os-185	TALYS-6a	0		7	>Os-194(n,2na)W-189	TALYS-6a	0	[8]	36
Os-192(n,5np)Re-187	TALYS-6a	0		14	>Os-194(n,3na)W-188	TALYS-6a	0	[8]	29
Os-192(n,6np)Re-186g	TALYS-6a	0		10	>Os-194(n,n'p)Re-193	TALYS-6a	0	[8,7,8]	41
Os-192(n,6np)Re-186m	TALYS-6a	0		10	>Os-194(n,n'd)Re-192	TALYS-6a	0	[8]	31
Os-192(n,7np)Re-185	TALYS-6a	0		7	>Os-194(n,n't)Re-191	TALYS-6a	0	[8]	31
>Os-192(n,4na)W-185g	TALYS-6a	0		22	>Os-194(n,n'h)W-191	TALYS-6a	0	[8,7,8]	25
>Os-192(n,4na)W-185m	TALYS-6a	0		22	Os-194(n,4n)Os-191g	TALYS-6a	0		26
Os-192(n,5na)W-184	TALYS-6a	0	[8]	16	Os-194(n,4n)Os-191m	TALYS-6a	0		26
Os-192(n,6na)W-183g	TALYS-6a	0		12	>Os-194(n,2np)Re-192	TALYS-6a	0		30
Os-192(n,6na)W-183m	TALYS-6a	0		12	Os-194(n,3np)Re-191	TALYS-6a	0	[8]	24
Os-192(n,7na)W-182	TALYS-6a	0	[8]	9	>Os-194(n,n'2p)W-192	TALYS-6a	0	[8,7,8]	23
Os-192(n,4nd)Re-187	TALYS-6a	0	[8]	14	Os-194(n,g)Os-195	MASGAM	0	[14,13]	83
Os-192(n,5nd)Re-186g	TALYS-6a	0		11	>Os-194(n,p)Re-194	TALYS-6a	0	[2,8,7,8]	59
Os-192(n,5nd)Re-186m	TALYS-6a	0		10	>Os-194(n,d)Re-193	TALYS-6a	0	[8,7,8]	44
Os-192(n,6nd)Re-185	TALYS-6a	0	[8]	8	>Os-194(n,t)Re-192	TALYS-6a	0	[8]	40
Os-192(n,3nt)Re-187	TALYS-6a	0	[8]	18	>Os-194(n,h)W-192	TALYS-6a	0	[8,7,8]	30
Os-192(n,4nt)Re-186g	TALYS-6a	0		13	>Os-194(n,a)W-191	TALYS-6a	0		100
Os-192(n,4nt)Re-186m	TALYS-6a	0		13	>Os-194(n,2p)W-193	TALYS-6a	0	[8,7,8]	24
Os-192(n,5nt)Re-185	TALYS-6a	0	[8]	10	>Os-194(n,pd)W-192	TALYS-6a	0	[8,7,8]	24
Os-192(n,6nt)Re-184g	TALYS-6a	0		6	Os-194(n,5n)Os-190g	TALYS-6a	0	[4]	20
Os-192(n,6nt)Re-184m	TALYS-6a	0		6	Os-194(n,5n)Os-190m	TALYS-6a	0	[4,7,8]	18
Os-192(n,2nh)W-188	TALYS-6a	0	[8]	20	Os-194(n,6n)Os-189g	TALYS-6a	0		15
Os-192(n,3nh)W-187	TALYS-6a	0	[8]	15	Os-194(n,6n)Os-189m	TALYS-6a	0		14

Os-194(n,2nt)Re-190g	TALYS-6a	0		24
Os-194(n,2nt)Re-190m	TALYS-6a	0		23
Os-194(n,4np)Re-190g	TALYS-6a	0		17
Os-194(n,4np)Re-190m	TALYS-6a	0		17
Os-194(n,3nd)Re-190g	TALYS-6a	0		19
Os-194(n,3nd)Re-190m	TALYS-6a	0		19
>Os-194(n,2npa)Ta-188	TALYS-6a	0	[8,7,8]	19
Os-194(n,7n)Os-188	TALYS-6a	0		12
Os-194(n,8n)Os-187	TALYS-6a	0		8
Os-194(n,5np)Re-189	TALYS-6a	0		14
Os-194(n,6np)Re-188g	TALYS-6a	0		11
Os-194(n,6np)Re-188m	TALYS-6a	0		10
Os-194(n,7np)Re-187	TALYS-6a	0		8
>Os-194(n,4na)W-187	TALYS-6a	0	[8]	22
Os-194(n,5na)W-186	TALYS-6a	0	[8]	16
Os-194(n,6na)W-185g	TALYS-6a	0		13
Os-194(n,6na)W-185m	TALYS-6a	0		13
Os-194(n,7na)W-184	TALYS-6a	0	[8]	10
Os-194(n,4nd)Re-189	TALYS-6a	0	[8]	15
Os-194(n,5nd)Re-188g	TALYS-6a	0		11
Os-194(n,5nd)Re-188m	TALYS-6a	0		11
Os-194(n,6nd)Re-187	TALYS-6a	0	[8]	8
Os-194(n,3nt)Re-189	TALYS-6a	0	[8]	18
Os-194(n,4nt)Re-188g	TALYS-6a	0		13
Os-194(n,4nt)Re-188m	TALYS-6a	0		13
Os-194(n,5nt)Re-187	TALYS-6a	0	[8]	11
Os-194(n,6nt)Re-186g	TALYS-6a	0		7
Os-194(n,6nt)Re-186m	TALYS-6a	0		7
Os-194(n,2nh)W-190	TALYS-6a	0	[8,7,8]	20
Os-194(n,3nh)W-189	TALYS-6a	0	[8]	15
Os-194(n,4nh)W-188	TALYS-6a	0	[8]	13
Os-194(n,3n2p)W-190	TALYS-6a	0	[8,7,8]	14
>Os-194(n,3n2a)Hf-184g	TALYS-6a	0	[4,8]	17
>Os-194(n,3n2a)Hf-184m	TALYS-6a	0	[4,7,8,8]	16
Os-194(n,3npa)Ta-187	TALYS-6a	0	[8]	16
Os-194(n,n'pd)W-191	TALYS-6a	0	[8,7,8]	18
Os-194(n,2n2p)W-191	TALYS-6a	0	[8,7,8]	17
Os-194(n,4n2p)W-189	TALYS-6a	0	[8]	11
>Os-194(n,4n2a)Hf-183	TALYS-6a	0	[8]	14
Os-194(n,4npa)Ta-186	TALYS-6a	0	[8]	13
>Ir-185(n,2nd)Os-182	TALYS-6a	0	[8]	27
>Ir-185(n,2n)Ir-184	TALYS-6a	0		44
>Ir-185(n,3n)Ir-183	TALYS-6a	0		30
>Ir-185(n,n'a)Re-181	TALYS-6a	0		100
>Ir-185(n,n'3a)Lu-173	TALYS-6a	0		100
>Ir-185(n,2na)Re-180	TALYS-6a	0	[8]	41
>Ir-185(n,3na)Re-179	TALYS-6a	0	[8]	29
>Ir-185(n,n'p)Os-184	TALYS-6a	0	[8]	62
>Ir-185(n,n'2a)Ta-177	TALYS-6a	0		100
>Ir-185(n,2n2a)Ta-176	TALYS-6a	0	[8]	31
>Ir-185(n,n'd)Os-183g	TALYS-6a	0		37
>Ir-185(n,n'd)Os-183m	TALYS-6a	0		37
>Ir-185(n,n't)Os-182	TALYS-6a	0	[8]	35
>Ir-185(n,n'h)Re-182g	TALYS-6a	0	[4,8]	30
>Ir-185(n,n'h)Re-182m	TALYS-6a	0	[4,7,8,8]	29
>Ir-185(n,n'd2a)Hf-175	TALYS-6a	0	[8]	20
>Ir-185(n,n't2a)Hf-174	TALYS-6a	0	[8]	19
Ir-185(n,4n)Ir-182	TALYS-6a	0		21
>Ir-185(n,2np)Os-183g	TALYS-6a	0		35
>Ir-185(n,2np)Os-183m	TALYS-6a	0		34
>Ir-185(n,3np)Os-182	TALYS-6a	0	[8]	26
>Ir-185(n,n'2p)Re-183	TALYS-6a	0	[8]	34
>Ir-185(n,n'pa)W-180	TALYS-6a	0	[8]	44
Ir-185(n,g)Ir-186g	MASGAM	0	[14,13,4,6]	83
Ir-185(n,g)Ir-186m	MASGAM	0	[14,13,4,6]	83
>Ir-185(n,p)Os-185	TALYS-6a	0	[2]	100
>Ir-185(n,d)Os-184	TALYS-6a	0	[8]	70
>Ir-185(n,t)Os-183g	TALYS-6a	0		55
>Ir-185(n,t)Os-183m	TALYS-6a	0		54
>Ir-185(n,h)Re-183	TALYS-6a	0	[8]	48
>Ir-185(n,a)Re-182g	TALYS-6a	0	[4,2]	100
>Ir-185(n,a)Re-182m	TALYS-6a	0	[4,7,2]	100
>Ir-185(n,2a)Ta-178g	TALYS-6a	0	[4,10]	100
>Ir-185(n,2a)Ta-178m	TALYS-6a	0	[4,7,10]	100
>Ir-185(n,2p)Re-184g	TALYS-6a	0		49
>Ir-185(n,2p)Re-184m	TALYS-6a	0		48
>Ir-185(n,pa)W-181	TALYS-6a	0		100
>Ir-185(n,pd)Re-183	TALYS-6a	0	[8]	36
>Ir-185(n,pt)Re-182g	TALYS-6a	0	[4,8]	31
>Ir-185(n,pt)Re-182m	TALYS-6a	0	[4,7,8,8]	30
>Ir-185(n,da)W-180	TALYS-6a	0		100
Ir-185(n,5n)Ir-181	TALYS-6a	0		15
Ir-185(n,6n)Ir-180	TALYS-6a	0		10
Ir-185(n,2nt)Os-181g	TALYS-6a	0		24
Ir-185(n,2nt)Os-181m	TALYS-6a	0		24
>Ir-185(n,ta)W-179g	TALYS-6a	0		39
>Ir-185(n,ta)W-179m	TALYS-6a	0		38
Ir-185(n,4np)Os-181g	TALYS-6a	0		16
Ir-185(n,4np)Os-181m	TALYS-6a	0		17
Ir-185(n,3nd)Os-181g	TALYS-6a	0		18
Ir-185(n,3nd)Os-181m	TALYS-6a	0		18
>Ir-185(n,n'da)W-179g	TALYS-6a	0		29
>Ir-185(n,n'da)W-179m	TALYS-6a	0		29
>Ir-185(n,2npa)W-179g	TALYS-6a	0		29
>Ir-185(n,2npa)W-179m	TALYS-6a	0		28
Ir-185(n,5np)Os-180	TALYS-6a	0	[8]	13
Ir-185(n,6np)Os-179	TALYS-6a	0	[8,7,8]	8
Ir-185(n,4na)Re-178	TALYS-6a	0	[8]	19
Ir-185(n,5na)Re-177	TALYS-6a	0	[8]	14
Ir-185(n,6na)Re-176	TALYS-6a	0	[8]	10
Ir-185(n,4nd)Os-180	TALYS-6a	0	[8]	14
Ir-185(n,5nd)Os-179	TALYS-6a	0	[8,7,8]	9
Ir-185(n,3nt)Os-180	TALYS-6a	0	[8]	16
Ir-185(n,4nt)Os-179	TALYS-6a	0	[8,7,8]	11
>Ir-185(n,2nh)Re-181	TALYS-6a	0	[8]	24
Ir-185(n,3nh)Re-180	TALYS-6a	0	[8]	16
Ir-185(n,4nh)Re-179	TALYS-6a	0	[8]	12
Ir-185(n,3n2p)Re-181	TALYS-6a	0	[8]	17
>Ir-185(n,3n2a)Ta-175	TALYS-6a	0	[8]	24
>Ir-185(n,3npa)W-178	TALYS-6a	0	[8]	22
>Ir-185(n,n'pd)Re-182g	TALYS-6a	0	[4,8]	25

>Ir-185(n,n'pd)Re-182m	TALYS-6a	0	[4,7,8,8]	24
>Ir-185(n,n'pt)Re-181	TALYS-6a	0	[8]	24
Ir-185(n,n'dt)Re-180	TALYS-6a	0	[8]	16
>Ir-185(n,n'ph)W-181	TALYS-6a	0	[8]	20
>Ir-185(n,n'ta)W-178	TALYS-6a	0	[8]	28
>Ir-185(n,2n2p)Re-182g	TALYS-6a	0	[4,8]	24
>Ir-185(n,2n2p)Re-182m	TALYS-6a	0	[4,7,8,8]	23
Ir-185(n,4n2p)Re-180	TALYS-6a	0	[8]	12
>Ir-185(n,4n2a)Ta-174	TALYS-6a	0	[8]	16
Ir-185(n,4npa)W-177	TALYS-6a	0	[8]	14
Ir-185(n,5n2p)Re-179	TALYS-6a	0	[8]	8
>Ir-186(n,n')Ir-186m	TALYS-5a	0		89
>Ir-186(n,2nd)Os-183g	TALYS-6a	0		28
>Ir-186(n,2nd)Os-183m	TALYS-6a	0		27
>Ir-186(n,2n)Ir-185	TALYS-6a	0		51
>Ir-186(n,3n)Ir-184	TALYS-6a	0		31
>Ir-186(n,n'a)Re-182g	TALYS-6a	0	[4]	100
>Ir-186(n,n'a)Re-182m	TALYS-6a	0	[4,7]	100
>Ir-186(n,n'3a)Lu-174g	TALYS-6a	0		100
>Ir-186(n,n'3a)Lu-174m	TALYS-6a	0		100
>Ir-186(n,2na)Re-181	TALYS-6a	0	[8]	46
>Ir-186(n,3na)Re-180	TALYS-6a	0	[8]	29
>Ir-186(n,n'p)Os-185	TALYS-6a	0	[8]	61
>Ir-186(n,n'2a)Ta-178g	TALYS-6a	0	[4]	100
>Ir-186(n,n'2a)Ta-178m	TALYS-6a	0	[4,7]	100
>Ir-186(n,2n2a)Ta-177	TALYS-6a	0	[8]	34
>Ir-186(n,n'd)Os-184	TALYS-6a	0	[8]	41
>Ir-186(n,n't)Os-183g	TALYS-6a	0		35
>Ir-186(n,n't)Os-183m	TALYS-6a	0		35
>Ir-186(n,n'h)Re-183	TALYS-6a	0	[8]	33
>Ir-186(n,n'd2a)Hf-176	TALYS-6a	0	[8]	21
>Ir-186(n,n't2a)Hf-175	TALYS-6a	0	[8]	18
Ir-186(n,4n)Ir-183	TALYS-6a	0		23
>Ir-186(n,2np)Os-184	TALYS-6a	0	[8]	38
>Ir-186(n,3np)Os-183g	TALYS-6a	0		26
>Ir-186(n,3np)Os-183m	TALYS-6a	0		26
>Ir-186(n,n'2p)Re-184g	TALYS-6a	0		32
>Ir-186(n,n'2p)Re-184m	TALYS-6a	0		32
>Ir-186(n,n'pa)W-181	TALYS-6a	0	[8]	43
Ir-186(n,g)Ir-187	MASGAM	0	[14,13]	83
>Ir-186(n,p)Os-186	TALYS-6a	0	[2]	100
>Ir-186(n,d)Os-185	TALYS-6a	0	[8]	68
>Ir-186(n,t)Os-184	TALYS-6a	0	[8]	64
>Ir-186(n,h)Re-184g	TALYS-6a	0		46
>Ir-186(n,h)Re-184m	TALYS-6a	0		45
>Ir-186(n,a)Re-183	TALYS-6a	0	[2]	100
>Ir-186(n,2a)Ta-179	TALYS-6a	0	[10]	100
>Ir-186(n,2p)Re-185	TALYS-6a	0	[8]	53
>Ir-186(n,pa)W-182	TALYS-6a	0	[10]	100
>Ir-186(n,pd)Re-184g	TALYS-6a	0		34
>Ir-186(n,pd)Re-184m	TALYS-6a	0		34
>Ir-186(n,pt)Re-183	TALYS-6a	0	[8]	33
>Ir-186(n,da)W-181	TALYS-6a	0		100
Ir-186(n,5n)Ir-182	TALYS-6a	0		15
Ir-186(n,6n)Ir-181	TALYS-6a	0		11
>Ir-186(n,2nt)Os-182	TALYS-6a	0	[8]	26
>Ir-186(n,ta)W-180	TALYS-6a	0		100
Ir-186(n,4np)Os-182	TALYS-6a	0	[8]	19
Ir-186(n,3nd)Os-182	TALYS-6a	0	[8]	20
>Ir-186(n,n'da)W-180	TALYS-6a	0	[8]	31
>Ir-186(n,2npa)W-180	TALYS-6a	0	[8]	31
Ir-186(n,5np)Os-181g	TALYS-6a	0		13
Ir-186(n,5np)Os-181m	TALYS-6a	0		13
Ir-186(n,6np)Os-180	TALYS-6a	0		10
>Ir-186(n,4na)Re-179	TALYS-6a	0	[8]	22
Ir-186(n,5na)Re-178	TALYS-6a	0	[8]	14
Ir-186(n,6na)Re-177	TALYS-6a	0	[8]	11
Ir-186(n,4nd)Os-181g	TALYS-6a	0		14
Ir-186(n,4nd)Os-181m	TALYS-6a	0		14
Ir-186(n,5nd)Os-180	TALYS-6a	0	[8]	10
Ir-186(n,3nt)Os-181g	TALYS-6a	0		17
Ir-186(n,3nt)Os-181m	TALYS-6a	0		17
Ir-186(n,4nt)Os-180	TALYS-6a	0	[8]	13
Ir-186(n,5nt)Os-179	TALYS-6a	0	[8,7,8]	8
>Ir-186(n,2nh)Re-182g	TALYS-6a	0	[4,8]	24
>Ir-186(n,2nh)Re-182m	TALYS-6a	0	[4,7,8,8]	23
Ir-186(n,3nh)Re-181	TALYS-6a	0	[8]	17
Ir-186(n,4nh)Re-180	TALYS-6a	0	[8]	12
Ir-186(n,3n2p)Re-182g	TALYS-6a	0	[4,8]	17
Ir-186(n,3n2p)Re-182m	TALYS-6a	0	[4,7,8,8]	16
>Ir-186(n,3n2a)Ta-176	TALYS-6a	0	[8]	24
>Ir-186(n,3npa)W-179g	TALYS-6a	0		22
>Ir-186(n,3npa)W-179m	TALYS-6a	0		21
>Ir-186(n,n'pd)Re-183	TALYS-6a	0	[8]	27
>Ir-186(n,n'pt)Re-182g	TALYS-6a	0	[4,8]	24
>Ir-186(n,n'pt)Re-182m	TALYS-6a	0	[4,7,8,8]	23
Ir-186(n,n'dt)Re-181	TALYS-6a	0	[8]	17
>Ir-186(n,n'ph)W-182	TALYS-6a	0	[8]	22
>Ir-186(n,n'ta)W-179g	TALYS-6a	0		28
>Ir-186(n,n'ta)W-179m	TALYS-6a	0		28
>Ir-186(n,2n2p)Re-183	TALYS-6a	0	[8]	25
Ir-186(n,4n2p)Re-181	TALYS-6a	0	[8]	13
>Ir-186(n,4n2a)Ta-175	TALYS-6a	0	[8]	17
Ir-186(n,4npa)W-178	TALYS-6a	0	[8]	16
Ir-186(n,5n2p)Re-180	TALYS-6a	0	[8]	9
+Ir-187(n,2nd)Os-184	TALYS-6a	0	[8]	28
+Ir-187(n,2n)Ir-186g	TALYS-6a	0	[4]	44
+Ir-187(n,2n)Ir-186m	TALYS-6a	0	[4,7,8]	43
+Ir-187(n,3n)Ir-185	TALYS-6a	0		31
+Ir-187(n,n'a)Re-183	TALYS-6a	0		100
+Ir-187(n,2na)Re-182g	TALYS-6a	0	[4,8]	42
+Ir-187(n,2na)Re-182m	TALYS-6a	0	[4,7,8,8]	41
+Ir-187(n,3na)Re-181	TALYS-6a	0	[8]	30
+Ir-187(n,n'p)Os-186	TALYS-6a	0	[8]	60
+Ir-187(n,n'2a)Ta-179	TALYS-6a	0		100
+Ir-187(n,2n2a)Ta-178g	TALYS-6a	0	[4,8]	28
+Ir-187(n,2n2a)Ta-178m	TALYS-6a	0	[4,7,8,8]	27
+Ir-187(n,n'd)Os-185	TALYS-6a	0	[8]	37
+Ir-187(n,n't)Os-184	TALYS-6a	0	[8]	35
+Ir-187(n,n'h)Re-184g	TALYS-6a	0		30
+Ir-187(n,n'h)Re-184m	TALYS-6a	0		30

+Ir-187(n,4n)Ir-184	TALYS-6a	0	22	>Ir-188(n,2nt)Os-184	TALYS-6a	0 [8]	27
+Ir-187(n,2np)Os-185	TALYS-6a	0 [8]	34	>Ir-188(n,ta)W-182	TALYS-6a	0	100
+Ir-187(n,3np)Os-184	TALYS-6a	0 [8]	26	Ir-188(n,4np)Os-184	TALYS-6a	0 [8]	19
+Ir-187(n,n'2p)Re-185	TALYS-6a	0 [8]	31	Ir-188(n,3nd)Os-184	TALYS-6a	0 [8]	21
+Ir-187(n,n'pa)W-182	TALYS-6a	0 [8]	42	>Ir-188(n,n'da)W-182	TALYS-6a	0 [8]	30
+Ir-187(n,g)Ir-188	TALYS-6a	0 [14]	100	>Ir-188(n,2npa)W-182	TALYS-6a	0 [8]	30
+Ir-187(n,p)Os-187	TALYS-6a	0 [2]	100	Ir-188(n,5np)Os-183g	TALYS-6a	0	14
+Ir-187(n,d)Os-186	TALYS-6a	0 [8]	67	Ir-188(n,5np)Os-183m	TALYS-6a	0	14
+Ir-187(n,t)Os-185	TALYS-6a	0 [8]	54	Ir-188(n,6np)Os-182	TALYS-6a	0 [8]	10
+Ir-187(n,h)Re-185	TALYS-6a	0 [8]	44	>Ir-188(n,4na)Re-181	TALYS-6a	0 [8]	23
+Ir-187(n,a)Re-184g	TALYS-6a	0 [2]	100	Ir-188(n,5na)Re-180	TALYS-6a	0 [8]	15
+Ir-187(n,a)Re-184m	TALYS-6a	0 [2]	100	Ir-188(n,6na)Re-179	TALYS-6a	0 [8]	11
+Ir-187(n,2p)Re-186g	TALYS-6a	0	42	Ir-188(n,4nd)Os-183g	TALYS-6a	0	14
+Ir-187(n,2p)Re-186m	TALYS-6a	0	42	Ir-188(n,4nd)Os-183m	TALYS-6a	0	14
+Ir-187(n,pa)W-183g	TALYS-6a	0	100	Ir-188(n,5nd)Os-182	TALYS-6a	0 [8]	11
+Ir-187(n,pa)W-183m	TALYS-6a	0	100	Ir-188(n,3nt)Os-183g	TALYS-6a	0	18
+Ir-187(n,pd)Re-185	TALYS-6a	0 [8]	32	Ir-188(n,3nt)Os-183m	TALYS-6a	0	17
+Ir-187(n,pt)Re-184g	TALYS-6a	0	30	Ir-188(n,4nt)Os-182	TALYS-6a	0 [8]	13
+Ir-187(n,pt)Re-184m	TALYS-6a	0	30	Ir-188(n,5nt)Os-181g	TALYS-6a	0	9
+Ir-187(n,da)W-182	TALYS-6a	0	100	Ir-188(n,5nt)Os-181m	TALYS-6a	0	9
+Ir-187(n,5n)Ir-183	TALYS-6a	0	16	>Ir-188(n,2nh)Re-184g	TALYS-6a	0	24
+Ir-187(n,6n)Ir-182	TALYS-6a	0	11	>Ir-188(n,2nh)Re-184m	TALYS-6a	0	23
+Ir-187(n,2nt)Os-183g	TALYS-6a	0	25	Ir-188(n,3nh)Re-183	TALYS-6a	0 [8]	17
+Ir-187(n,2nt)Os-183m	TALYS-6a	0	24	Ir-188(n,4nh)Re-182g	TALYS-6a	0 [4,8]	13
+Ir-187(n,ta)W-181	TALYS-6a	0 [8]	38	Ir-188(n,4nh)Re-182m	TALYS-6a	0 [4,7,8,8]	12
+Ir-187(n,4np)Os-183g	TALYS-6a	0	18	Ir-188(n,3n2p)Re-184g	TALYS-6a	0	16
+Ir-187(n,4np)Os-183m	TALYS-6a	0	17	Ir-188(n,3n2p)Re-184m	TALYS-6a	0	16
+Ir-187(n,3nd)Os-183g	TALYS-6a	0	19	>Ir-188(n,3n2a)Ta-178g	TALYS-6a	0 [4,8]	21
+Ir-187(n,3nd)Os-183m	TALYS-6a	0	19	>Ir-188(n,3n2a)Ta-178m	TALYS-6a	0 [4,7,8,8]	20
+Ir-187(n,n'da)W-181	TALYS-6a	0 [8]	29	>Ir-188(n,3npa)W-181	TALYS-6a	0 [8]	21
+Ir-187(n,2npa)W-181	TALYS-6a	0 [8]	28	>Ir-188(n,n'pd)Re-185	TALYS-6a	0 [8]	25
+Ir-187(n,5np)Os-182	TALYS-6a	0 [8]	13	>Ir-188(n,n'pt)Re-184g	TALYS-6a	0	23
+Ir-187(n,6np)Os-181g	TALYS-6a	0	9	>Ir-188(n,n'pt)Re-184m	TALYS-6a	0	23
+Ir-187(n,6np)Os-181m	TALYS-6a	0	9	Ir-188(n,n'dt)Re-183	TALYS-6a	0 [8]	17
+Ir-187(n,4na)Re-180	TALYS-6a	0 [8]	21	>Ir-188(n,n'ta)W-181	TALYS-6a	0 [8]	28
+Ir-187(n,5na)Re-179	TALYS-6a	0 [8]	15	>Ir-188(n,2n2p)Re-185	TALYS-6a	0 [8]	24
+Ir-187(n,6na)Re-178	TALYS-6a	0 [8]	10	>Ir-188(n,ha)Ta-182g	TALYS-6a	0 [4]	28
+Ir-187(n,4nd)Os-182	TALYS-6a	0 [8]	14	>Ir-188(n,ha)Ta-182m	TALYS-6a	0 [4,7,8]	27
+Ir-187(n,5nd)Os-181g	TALYS-6a	0	9	>Ir-188(n,ha)Ta-182n	TALYS-6a	0 [4,7,8]	27
+Ir-187(n,5nd)Os-181m	TALYS-6a	0	9	Ir-188(n,4n2p)Re-183	TALYS-6a	0 [8]	13
+Ir-187(n,3nt)Os-182	TALYS-6a	0 [8]	17	>Ir-188(n,4n2a)Ta-177	TALYS-6a	0 [8]	16
+Ir-187(n,4nt)Os-181g	TALYS-6a	0	12	Ir-188(n,4npa)W-180	TALYS-6a	0 [8]	15
+Ir-187(n,4nt)Os-181m	TALYS-6a	0	12	Ir-188(n,5n2p)Re-182g	TALYS-6a	0 [4,8]	9
+Ir-187(n,5nt)Os-180	TALYS-6a	0 [8]	8	Ir-188(n,5n2p)Re-182m	TALYS-6a	0 [4,7,8,8]	8
+Ir-187(n,2nh)Re-183	TALYS-6a	0 [8]	24	>Ir-189(n,2nd)Os-186	TALYS-6a	0 [8]	28
+Ir-187(n,3nh)Re-182g	TALYS-6a	0 [4,8]	16	>Ir-189(n,2n)Ir-188	TALYS-6a	0	45
+Ir-187(n,3nh)Re-182m	TALYS-6a	0 [4,7,8,8]	15	>Ir-189(n,3n)Ir-187	TALYS-6a	0	32
+Ir-187(n,4nh)Re-181	TALYS-6a	0 [8]	12	>Ir-189(n,n'a)Re-185	TALYS-6a	0	100
+Ir-187(n,3n2p)Re-183	TALYS-6a	0 [8]	16	>Ir-189(n,2na)Re-184g	TALYS-6a	0	42
+Ir-187(n,3n2a)Ta-177	TALYS-6a	0 [8]	23	>Ir-189(n,2na)Re-184m	TALYS-6a	0	42
+Ir-187(n,3npa)W-180	TALYS-6a	0 [8]	21	>Ir-189(n,3na)Re-183	TALYS-6a	0 [8]	30
+Ir-187(n,n'pd)Re-184g	TALYS-6a	0	24	>Ir-189(n,n'p)Os-188	TALYS-6a	0 [8]	57
+Ir-187(n,n'pd)Re-184m	TALYS-6a	0	24	>Ir-189(n,n'2a)Ta-181	TALYS-6a	0	100
+Ir-187(n,n'pt)Re-183	TALYS-6a	0 [8]	23	>Ir-189(n,2n2a)Ta-180g	TALYS-6a	0	30
+Ir-187(n,n'dt)Re-182g	TALYS-6a	0 [4,8]	16	>Ir-189(n,2n2a)Ta-180m	TALYS-6a	0	30
+Ir-187(n,n'dt)Re-182m	TALYS-6a	0 [4,7,8,8]	15	>Ir-189(n,n'd)Os-187	TALYS-6a	0 [8]	36
+Ir-187(n,n'ph)W-183g	TALYS-6a	0	18	>Ir-189(n,n't)Os-186	TALYS-6a	0 [8]	35
+Ir-187(n,n'ph)W-183m	TALYS-6a	0	18	>Ir-189(n,n'h)Re-186g	TALYS-6a	0	29
+Ir-187(n,n'ta)W-180	TALYS-6a	0 [8]	28	>Ir-189(n,n'h)Re-186m	TALYS-6a	0	29
+Ir-187(n,2n2p)Re-184g	TALYS-6a	0	23	Ir-189(n,4n)Ir-186g	TALYS-6a	0 [4]	23
+Ir-187(n,2n2p)Re-184m	TALYS-6a	0	23	Ir-189(n,4n)Ir-186m	TALYS-6a	0 [4,7,8]	22
+Ir-187(n,4n2p)Re-182g	TALYS-6a	0 [4,8]	12	>Ir-189(n,2np)Os-187	TALYS-6a	0 [8]	34
+Ir-187(n,4n2p)Re-182m	TALYS-6a	0 [4,7,8,8]	11	>Ir-189(n,3np)Os-186	TALYS-6a	0 [8]	26
+Ir-187(n,4n2a)Ta-176	TALYS-6a	0 [8]	15	>Ir-189(n,n'2p)Re-187	TALYS-6a	0 [8]	29
+Ir-187(n,4npa)W-179g	TALYS-6a	0	14	>Ir-189(n,n'pa)W-184	TALYS-6a	0 [8]	38
+Ir-187(n,4npa)W-179m	TALYS-6a	0	14	Ir-189(n,g)Ir-190g	MASGAM	0 [14,13,4,6]	83
+Ir-187(n,5n2p)Re-181	TALYS-6a	0 [8]	9	Ir-189(n,g)Ir-190m	MASGAM	0 [14,13,4,6]	83
>Ir-188(n,2nd)Os-185	TALYS-6a	0 [8]	28	Ir-189(n,g)Ir-190n	MASGAM	0 [14,7,13,4,6]	83
>Ir-188(n,2n)Ir-187	TALYS-6a	0	52	>Ir-189(n,p)Os-189g	TALYS-6a	0 [2]	100
>Ir-188(n,3n)Ir-186g	TALYS-6a	0 [4]	31	>Ir-189(n,p)Os-189m	TALYS-6a	0 [2]	100
>Ir-188(n,3n)Ir-186m	TALYS-6a	0 [4,7,8]	30	>Ir-189(n,d)Os-188	TALYS-6a	0 [8]	64
>Ir-188(n,n'a)Re-184g	TALYS-6a	0	100	>Ir-189(n,t)Os-187	TALYS-6a	0 [8]	52
>Ir-188(n,n'a)Re-184m	TALYS-6a	0	100	>Ir-189(n,h)Re-187	TALYS-6a	0 [8]	41
>Ir-188(n,2na)Re-183	TALYS-6a	0 [8]	46	>Ir-189(n,a)Re-186g	TALYS-6a	0 [2]	100
>Ir-188(n,3na)Re-182g	TALYS-6a	0 [4,8]	30	>Ir-189(n,a)Re-186m	TALYS-6a	0 [2]	100
>Ir-188(n,3na)Re-182m	TALYS-6a	0 [4,7,8,8]	29	>Ir-189(n,2a)Ta-182g	TALYS-6a	0 [4]	100
>Ir-188(n,n'p)Os-187	TALYS-6a	0 [8]	58	>Ir-189(n,2a)Ta-182m	TALYS-6a	0 [4,7]	100
>Ir-188(n,n'2a)Ta-180g	TALYS-6a	0	100	>Ir-189(n,2a)Ta-182n	TALYS-6a	0 [4,7]	100
>Ir-188(n,n'2a)Ta-180m	TALYS-6a	0	100	>Ir-189(n,2p)Re-188g	TALYS-6a	0	38
>Ir-188(n,2n2a)Ta-179	TALYS-6a	0 [8]	33	>Ir-189(n,2p)Re-188m	TALYS-6a	0	38
>Ir-188(n,n'd)Os-186	TALYS-6a	0 [8]	40	>Ir-189(n,pd)Re-187	TALYS-6a	0 [8]	30
>Ir-188(n,n't)Os-185	TALYS-6a	0 [8]	35	Ir-189(n,5n)Ir-185	TALYS-6a	0	16
>Ir-188(n,n'h)Re-185	TALYS-6a	0 [8]	31	Ir-189(n,6n)Ir-184	TALYS-6a	0	12
>Ir-188(n,n'd2a)Hf-178g	TALYS-6	0 [4]	20	>Ir-189(n,2nt)Os-185	TALYS-6a	0 [8]	25
>Ir-188(n,n'd2a)Hf-178m	TALYS-6	0 [4,7,8]	18	Ir-189(n,4np)Os-185	TALYS-6a	0 [8]	18
+Ir-188(n,n'd2a)Hf-178n	TALYS-6	0 [4,7,8]	19	Ir-189(n,3nd)Os-185	TALYS-6a	0 [8]	19
>Ir-188(n,n't2a)Hf-177g	TALYS-6	0 [4,8]	18	>Ir-189(n,n'da)W-183g	TALYS-6a	0	28
>Ir-188(n,n't2a)Hf-177m	TALYS-6	0 [4,7,8,8]	17	>Ir-189(n,n'da)W-183m	TALYS-6a	0	28
>Ir-188(n,n't2a)Hf-177n	TALYS-6	0 [4,7,8,8]	17	>Ir-189(n,2npa)W-183g	TALYS-6a	0	27
Ir-188(n,4n)Ir-185	TALYS-6a	0	24	>Ir-189(n,2npa)W-183m	TALYS-6a	0	27
>Ir-188(n,2np)Os-186	TALYS-6a	0 [8]	38	Ir-189(n,7n)Ir-183	TALYS-6a	0	8
>Ir-188(n,3np)Os-185	TALYS-6a	0 [8]	26	Ir-189(n,5np)Os-184	TALYS-6a	0 [8]	14
>Ir-188(n,n'2p)Re-186g	TALYS-6a	0	30	Ir-189(n,6np)Os-183g	TALYS-6a	0	10
>Ir-188(n,n'2p)Re-186m	TALYS-6a	0	30	Ir-189(n,6np)Os-183m	TALYS-6a	0	10
>Ir-188(n,n'pa)W-183g	TALYS-6a	0	40	Ir-189(n,4na)Re-182g	TALYS-6a	0 [4,8]	22
>Ir-188(n,n'pa)W-183m	TALYS-6a	0	39	Ir-189(n,4na)Re-182m	TALYS-6a	0 [4,7,8,8]	21
Ir-188(n,g)Ir-189	MASGAM	0 [14,13]	83	Ir-189(n,5na)Re-181	TALYS-6a	0 [8]	15
>Ir-188(n,p)Os-188	TALYS-6a	0 [2]	100	Ir-189(n,6na)Re-180	TALYS-6a	0 [8]	11
>Ir-188(n,d)Os-187	TALYS-6a	0 [8]	64	Ir-189(n,7na)Re-179	TALYS-6a	0 [8]	7
>Ir-188(n,t)Os-186	TALYS-6a	0 [8]	62	Ir-189(n,4nd)Os-184	TALYS-6a	0 [8]	15
>Ir-188(n,h)Re-186g	TALYS-6a	0	43	Ir-189(n,5nd)Os-183g	TALYS-6a	0	10
>Ir-188(n,h)Re-186m	TALYS-6a	0	42	Ir-189(n,5nd)Os-183m	TALYS-6a	0	10
>Ir-188(n,a)Re-185	TALYS-6a	0 [2]	100	Ir-189(n,6nd)Os-182	TALYS-6a	0 [8]	7
>Ir-188(n,2p)Re-187	TALYS-6a	0 [8]	44	Ir-189(n,3nt)Os-184	TALYS-6a	0 [8]	18
>Ir-188(n,pa)W-184	TALYS-6a	0	100	Ir-189(n,4nt)Os-183g	TALYS-6a	0	13
>Ir-188(n,pd)Re-186g	TALYS-6a	0	31	Ir-189(n,4nt)Os-183m	TALYS-6a	0	13
>Ir-188(n,pd)Re-186m	TALYS-6a	0	31	Ir-189(n,5nt)Os-182	TALYS-6a	0 [8]	9
>Ir-188(n,da)W-183g	TALYS-6a	0	100	>Ir-189(n,2nh)Re-185	TALYS-6a	0 [8]	23
>Ir-188(n,da)W-183m	TALYS-6a	0	100	Ir-189(n,3nh)Re-184g	TALYS-6a	0	16
Ir-188(n,5n)Ir-184	TALYS-6a	0	16	Ir-189(n,3nh)Re-184m	TALYS-6a	0	16
Ir-188(n,6n)Ir-183	TALYS-6a	0	12	Ir-189(n,4nh)Re-183	TALYS-6a	0 [8]	13

Ir-189(n,3n2p)Re-185	TALYS-6a	0	[8]	16	Ir-190(n,5n2p)Re-184m	TALYS-6a	0		9
>Ir-189(n,3n2a)Ta-179	TALYS-6a	0	[8]	23	Ir-191(n,n')Ir-191m	TALYS-5	2		89
>Ir-189(n,3npa)W-182	TALYS-6a	0	[8]	21	>Ir-191(n,n')Ir-191n	TALYS-6a	0		89
>Ir-189(n,n'pd)Re-186g	TALYS-6a	0		23	>Ir-191(n,2nd)Os-188	TALYS-6a	0	[8]	27
>Ir-189(n,n'pd)Re-186m	TALYS-6a	0		23	Ir-191(n,2n)Ir-190g	ADL-3	2	[13,4,3]	45
>Ir-189(n,n'pt)Re-185	TALYS-6a	0	[8]	22	Ir-191(n,2n)Ir-190m	ADL-3	4	[13,4,7,8,3]	45
Ir-189(n,n'dt)Re-184g	TALYS-6a	0		16	Ir-191(n,2n)Ir-190n	EXIFON	6	[13,4,7,8,3]	55
Ir-189(n,n'dt)Re-184m	TALYS-6a	0		16	Ir-191(n,3n)Ir-189	TALYS-5	4	[3]	33
>Ir-189(n,n'ta)W-182	TALYS-6a	0	[8]	28	>Ir-191(n,n'a)Re-187	TALYS-6a	0		100
>Ir-189(n,2n2p)Re-186g	TALYS-6a	0		22	>Ir-191(n,2na)Re-186g	TALYS-6a	0		41
>Ir-189(n,2n2p)Re-186m	TALYS-6a	0		21	>Ir-191(n,2na)Re-186m	TALYS-6a	0		41
Ir-189(n,4n2p)Re-184g	TALYS-6a	0		12	>Ir-191(n,3na)Re-185	TALYS-6a	0	[8]	30
Ir-189(n,4n2p)Re-184m	TALYS-6a	0		12	>Ir-191(n,n'p)Os-190g	TALYS-6a	0	[4,8]	53
>Ir-189(n,4n2a)Ta-178g	TALYS-6a	0	[4,8]	14	>Ir-191(n,n'p)Os-190m	TALYS-6a	0	[4,7,8,8]	48
>Ir-189(n,4n2a)Ta-178m	TALYS-6a	0	[4,7,8,8]	13	>Ir-191(n,n'2a)Ta-183	TALYS-6a	0		100
Ir-189(n,4npa)W-181	TALYS-6a	0	[8]	14	>Ir-191(n,2n2a)Ta-182g	TALYS-6a	0	[4]	28
Ir-189(n,5n2p)Re-183	TALYS-6a	0	[8]	9	>Ir-191(n,2n2a)Ta-182m	TALYS-6a	0	[4,7,8]	28
>Ir-190(n,n')Ir-190m	TALYS-6a	0		91	>Ir-191(n,2n2a)Ta-182n	TALYS-6a	0	[4,7,8]	27
>Ir-190(n,n')Ir-190n	TALYS-6a	0		91	>Ir-191(n,n'd)Os-189g	TALYS-6a	0		35
>Ir-190(n,2nd)Os-187	TALYS-6a	0	[8]	28	>Ir-191(n,n'd)Os-189m	TALYS-6a	0		35
>Ir-190(n,2n)Ir-189	TALYS-6a	0		54	>Ir-191(n,n't)Os-188	TALYS-6a	0	[8]	35
>Ir-190(n,3n)Ir-188	TALYS-6a	0		32	>Ir-191(n,n'h)Re-188g	TALYS-6a	0		27
>Ir-190(n,n'a)Re-186g	TALYS-6a	0		100	>Ir-191(n,n'h)Re-188m	TALYS-6a	0		27
>Ir-190(n,n'a)Re-186m	TALYS-6a	0		100	Ir-191(n,4n)Ir-188	TALYS-6a	0		24
>Ir-190(n,2na)Re-185	TALYS-6a	0	[8]	45	>Ir-191(n,2np)Os-189g	TALYS-6a	0		33
>Ir-190(n,3na)Re-184g	TALYS-6a	0		30	>Ir-191(n,2np)Os-189m	TALYS-6a	0		33
>Ir-190(n,3na)Re-184m	TALYS-6a	0		30	>Ir-191(n,3np)Os-188	TALYS-6a	0	[8]	26
>Ir-190(n,n'p)Os-189g	TALYS-6a	0		54	>Ir-191(n,n'2p)Re-189	TALYS-6a	0	[8]	27
>Ir-190(n,n'p)Os-189m	TALYS-6a	0		54	>Ir-191(n,n'pa)W-186	TALYS-6a	0	[8]	34
>Ir-190(n,n'2a)Ta-182g	TALYS-6a	0	[4]	100	Ir-191(n,g)Ir-192g	SIGECN-MASGAM	2	[14,13,4,6]	2496
>Ir-190(n,n'2a)Ta-182m	TALYS-6a	0	[4,7]	100	Ir-191(n,g)Ir-192m	SIGECN-MASGAM	2	[14,13,4,6]	2496
>Ir-190(n,n'2a)Ta-182n	TALYS-6a	0	[7,4,7]	100	Ir-191(n,g)Ir-192n	SIGECN-MASGAM	2	[14,13,4,6]	2496
>Ir-190(n,2n2a)Ta-181	TALYS-6a	0	[8]	32	>Ir-191(n,p)Os-191g	TALYS-6a	0	[2]	100
>Ir-190(n,n'd)Os-188	TALYS-6a	0	[8]	40	>Ir-191(n,p)Os-191m	TALYS-6a	0	[2]	100
>Ir-190(n,n't)Os-187	TALYS-6a	0	[8]	35	>Ir-191(n,d)Os-190g	TALYS-6a	0	[4,8]	60
>Ir-190(n,n'h)Re-187	TALYS-6a	0	[8]	30	>Ir-191(n,d)Os-190m	TALYS-6a	0	[4,7,8,8]	59
Ir-190(n,4n)Ir-187	TALYS-6a	0		25	>Ir-191(n,t)Os-189g	TALYS-6a	0		50
>Ir-190(n,2np)Os-188	TALYS-6a	0	[8]	37	>Ir-191(n,t)Os-189m	TALYS-6a	0		50
>Ir-190(n,3np)Os-187	TALYS-6a	0	[8]	26	>Ir-191(n,h)Re-189	TALYS-6a	0	[8]	38
>Ir-190(n,n'2p)Re-188g	TALYS-6a	0	[4,8]	28	>Ir-191(n,a)Re-188g	TALYS-6a	0	[9,2,3]	9358
>Ir-190(n,n'2p)Re-188m	TALYS-6a	0	[4,7,8,8]	27	>Ir-191(n,a)Re-188m	TALYS-6a	0	[9,2,3]	9358
>Ir-190(n,n'pa)W-185g	TALYS-6a	0		36	>Ir-191(n,2a)Ta-184	TALYS-6a	0		100
>Ir-190(n,n'pa)W-185m	TALYS-6a	0		36	>Ir-191(n,2p)Re-190g	TALYS-6a	0		34
Ir-190(n,g)Ir-191g	MASGAM	0	[14,13,4,6]	83	>Ir-191(n,2p)Re-190m	TALYS-6a	0		33
Ir-190(n,g)Ir-191m	MASGAM	0	[14,13,4,6]	83	>Ir-191(n,pd)Re-189	TALYS-6a	0	[8]	28
Ir-190(n,g)Ir-191n	MASGAM	0	[14,7,13,4,6]	83	Ir-191(n,5n)Ir-187	TALYS-6a	0		17
>Ir-190(n,p)Os-190g	TALYS-6a	0	[4,2]	100	Ir-191(n,6n)Ir-186g	TALYS-6a	0	[4]	12
>Ir-190(n,p)Os-190m	TALYS-6a	0	[7,4,7,2]	100	Ir-191(n,6n)Ir-186m	TALYS-6a	0	[4,7,8]	11
>Ir-190(n,d)Os-189g	TALYS-6a	0		61	>Ir-191(n,2nt)Os-187	TALYS-6a	0	[8]	25
>Ir-190(n,d)Os-189m	TALYS-6a	0		61	Ir-191(n,4np)Os-187	TALYS-6a	0	[8]	18
>Ir-190(n,t)Os-188	TALYS-6a	0	[8]	61	Ir-191(n,3nd)Os-187	TALYS-6a	0	[8]	19
>Ir-190(n,h)Re-188g	TALYS-6a	0	[4,8]	39	>Ir-191(n,n'da)W-185g	TALYS-6a	0		27
>Ir-190(n,h)Re-188m	TALYS-6a	0	[4,7,8,8]	38	>Ir-191(n,n'da)W-185m	TALYS-6a	0		26
>Ir-190(n,a)Re-187	TALYS-6a	0	[2]	100	>Ir-191(n,2npa)W-185g	TALYS-6a	0		26
>Ir-190(n,2a)Ta-183	TALYS-6a	0	[10]	100	>Ir-191(n,2npa)W-185m	TALYS-6a	0		25
>Ir-190(n,2p)Re-189	TALYS-6a	0	[8]	39	Ir-191(n,7n)Ir-185	TALYS-6a	0		9
>Ir-190(n,pd)Re-188g	TALYS-6a	0	[4,8]	29	Ir-191(n,5np)Os-186	TALYS-6a	0	[8]	14
>Ir-190(n,pd)Re-188m	TALYS-6a	0	[4,7,8,8]	28	Ir-191(n,6np)Os-185	TALYS-6a	0	[8]	10
>Ir-190(n,da)W-185g	TALYS-6a	0		38	Ir-191(n,7np)Os-184	TALYS-6a	0		7
>Ir-190(n,da)W-185m	TALYS-6a	0		38	>Ir-191(n,4na)Re-184g	TALYS-6a	0		22
Ir-190(n,5n)Ir-186g	TALYS-6a	0	[4]	17	>Ir-191(n,4na)Re-184m	TALYS-6a	0		22
Ir-190(n,5n)Ir-186m	TALYS-6a	0	[4,7,8]	16	Ir-191(n,5na)Re-183	TALYS-6a	0	[8]	16
Ir-190(n,6n)Ir-185	TALYS-6a	0		13	Ir-191(n,6na)Re-182g	TALYS-6a	0	[4,8]	12
>Ir-190(n,2nt)Os-186	TALYS-6a	0	[8]	27	Ir-191(n,6na)Re-182m	TALYS-6a	0	[4,7,8,8]	11
Ir-190(n,4np)Os-186	TALYS-6a	0	[8]	20	Ir-191(n,7na)Re-181	TALYS-6a	0	[8]	8
Ir-190(n,3nd)Os-186	TALYS-6a	0	[8]	21	Ir-191(n,4nd)Os-186	TALYS-6a	0	[8]	15
>Ir-190(n,n'da)W-184	TALYS-6a	0	[8]	29	Ir-191(n,5nd)Os-185	TALYS-6a	0	[8]	11
>Ir-190(n,2npa)W-184	TALYS-6a	0	[8]	28	Ir-191(n,6nd)Os-184	TALYS-6a	0	[8]	7
Ir-190(n,7n)Ir-184	TALYS-6a	0		9	Ir-191(n,3nt)Os-186	TALYS-6a	0	[8]	19
Ir-190(n,5np)Os-185	TALYS-6a	0	[8]	14	Ir-191(n,4nt)Os-185	TALYS-6a	0	[8]	13
Ir-190(n,6np)Os-184	TALYS-6a	0		11	Ir-191(n,5nt)Os-184	TALYS-6a	0	[8]	10
Ir-190(n,7np)Os-183g	TALYS-6a	0		6	Ir-191(n,6nt)Os-183g	TALYS-6a	0		6
Ir-190(n,7np)Os-183m	TALYS-6a	0		6	Ir-191(n,6nt)Os-183m	TALYS-6a	0		5
>Ir-190(n,4na)Re-183	TALYS-6a	0	[8]	24	>Ir-191(n,2nh)Re-187	TALYS-6a	0	[8]	22
Ir-190(n,5na)Re-182g	TALYS-6a	0	[4,8]	16	Ir-191(n,3nh)Re-186g	TALYS-6a	0		16
Ir-190(n,5na)Re-182m	TALYS-6a	0	[4,7,8,8]	15	Ir-191(n,3nh)Re-186m	TALYS-6a	0		15
Ir-190(n,6na)Re-181	TALYS-6a	0	[8]	12	Ir-191(n,4nh)Re-185	TALYS-6a	0	[8]	12
Ir-190(n,7na)Re-180	TALYS-6a	0	[8]	7	Ir-191(n,3n2p)Re-187	TALYS-6a	0	[8]	15
Ir-190(n,4nd)Os-185	TALYS-6a	0	[8]	15	>Ir-191(n,3n2a)Ta-181	TALYS-6a	0	[8]	23
Ir-190(n,5nd)Os-184	TALYS-6a	0	[8]	11	>Ir-191(n,3npa)W-184	TALYS-6a	0	[8]	20
Ir-190(n,6nd)Os-183g	TALYS-6a	0		7	>Ir-191(n,n'pd)Re-188g	TALYS-6a	0		21
Ir-190(n,6nd)Os-183m	TALYS-6a	0		7	>Ir-191(n,n'pd)Re-188m	TALYS-6a	0		21
Ir-190(n,3nt)Os-185	TALYS-6a	0	[8]	18	>Ir-191(n,n'pt)Re-187	TALYS-6a	0	[8]	21
Ir-190(n,4nt)Os-184	TALYS-6a	0	[8]	14	>Ir-191(n,n'ta)W-184	TALYS-6a	0	[8]	26
Ir-190(n,5nt)Os-183g	TALYS-6a	0		10	Ir-191(n,2n2p)Re-188g	TALYS-6a	0		20
Ir-190(n,5nt)Os-183m	TALYS-6a	0		10	Ir-191(n,2n2p)Re-188m	TALYS-6a	0		20
>Ir-190(n,2nh)Re-186g	TALYS-6a	0		23	Ir-191(n,4n2p)Re-186g	TALYS-6a	0		12
>Ir-190(n,2nh)Re-186m	TALYS-6a	0		23	Ir-191(n,4n2p)Re-186m	TALYS-6a	0		12
Ir-190(n,3nh)Re-185	TALYS-6a	0	[8]	17	>Ir-191(n,4n2a)Ta-180g	TALYS-6a	0		15
Ir-190(n,4nh)Re-184g	TALYS-6a	0		13	>Ir-191(n,4n2a)Ta-180m	TALYS-6a	0		15
Ir-190(n,4nh)Re-184m	TALYS-6a	0		13	Ir-191(n,4npa)W-183g	TALYS-6a	0		14
Ir-190(n,3n2p)Re-186g	TALYS-6a	0		16	Ir-191(n,4npa)W-183m	TALYS-6a	0		14
Ir-190(n,3n2p)Re-186m	TALYS-6a	0		16	Ir-191(n,3n2pa)Ta-183	TALYS-5a	0	[8]	11
>Ir-190(n,3n2a)Ta-180g	TALYS-6a	0		23	Ir-191(n,5n2p)Re-185	TALYS-6a	0	[8]	9
>Ir-190(n,3n2a)Ta-180m	TALYS-6a	0		23	>Ir-192(n,n')Ir-192m	TALYS-6a	0		90
>Ir-190(n,3npa)W-183g	TALYS-6a	0		20	>Ir-192(n,n')Ir-192n	TALYS-6a	0		89
>Ir-190(n,3npa)W-183m	TALYS-6a	0		20	>Ir-192(n,2nd)Os-189g	TALYS-6a	0		27
>Ir-190(n,n'pd)Re-187	TALYS-6a	0	[8]	24	>Ir-192(n,2nd)Os-189m	TALYS-6a	0		27
>Ir-190(n,n'pt)Re-186g	TALYS-6a	0		22	>Ir-192(n,2n)Ir-191g	TALYS-6a	0	[4,2]	54
>Ir-190(n,n'pt)Re-186m	TALYS-6a	0		22	>Ir-192(n,2n)Ir-191m	TALYS-6a	0	[4,7,8,2]	52
Ir-190(n,n'dt)Re-185	TALYS-6a	0	[8]	16	>Ir-192(n,2n)Ir-191n	TALYS-6a	0	[4,7,8,2]	44
>Ir-190(n,n'ta)W-183g	TALYS-6a	0		27	>Ir-192(n,3n)Ir-190g	TALYS-6a	0	[4]	33
>Ir-190(n,n'ta)W-183m	TALYS-6a	0		27	>Ir-192(n,3n)Ir-190m	TALYS-6a	0	[4,7,8]	32
>Ir-190(n,2n2p)Re-187	TALYS-6a	0	[8]	22	>Ir-192(n,3n)Ir-190n	TALYS-6a	0	[4,7,8]	31
Ir-190(n,4n2p)Re-185	TALYS-6a	0	[8]	13	>Ir-192(n,n'a)Re-188g	TALYS-6a	0		100
>Ir-190(n,4n2a)Ta-179	TALYS-6a	0	[8]	16	>Ir-192(n,n'a)Re-188m	TALYS-6a	0		100
Ir-190(n,4npa)W-182	TALYS-6a	0	[8]	15	>Ir-192(n,2na)Re-187	TALYS-6a	0	[8]	43
Ir-190(n,3n2pa)Ta-182g	TALYS-6a	0	[4]	11	>Ir-192(n,3na)Re-186g	TALYS-6a	0		30
Ir-190(n,3n2pa)Ta-182m	TALYS-6a	0	[4,7,8]	10	>Ir-192(n,3na)Re-186m	TALYS-6a	0		30
Ir-190(n,3n2pa)Ta-182n	TALYS-6a	0	[4,7,8]	10	>Ir-192(n,n'p)Os-191g	TALYS-6a	0		50
Ir-190(n,5n2p)Re-184g	TALYS-6a	0		9	>Ir-192(n,n'p)Os-191m	TALYS-6a	0		50

>Ir-192(n,n'2a)Ta-184	TALYS-6a	0		100
>Ir-192(n,2n2a)Ta-183	TALYS-6a	0	[8]	29
>Ir-192(n,n'd)Os-190g	TALYS-6a	0	[4,8]	38
>Ir-192(n,n'd)Os-190m	TALYS-6a	0	[4,7,8,8]	37
>Ir-192(n,n't)Os-189g	TALYS-6a	0		35
>Ir-192(n,n't)Os-189m	TALYS-6a	0		35
>Ir-192(n,n'h)Re-189	TALYS-6a	0	[8]	28
Ir-192(n,4n)Ir-189	TALYS-6a	0		26
>Ir-192(n,2np)Os-190g	TALYS-6a	0	[4,8]	36
>Ir-192(n,2np)Os-190m	TALYS-6a	0	[4,7,8,8]	33
>Ir-192(n,3np)Os-189g	TALYS-6a	0		26
>Ir-192(n,3np)Os-189m	TALYS-6a	0		26
>Ir-192(n,n'2p)Re-190g	TALYS-6a	0		26
>Ir-192(n,n'2p)Re-190m	TALYS-6a	0		26
>Ir-192(n,n'pa)W-187	TALYS-6a	0	[8]	32
Ir-192(n,g)Ir-193g	SIGECN-MASGAM	4	[14,13,4,6]	347
Ir-192(n,g)Ir-193m	SIGECN-MASGAM	0	[14,13,4,6]	347
>Ir-192(n,p)Os-192g	TALYS-6a	0	[9,4,2,3]	369
>Ir-192(n,p)Os-192m	TALYS-6a	0	[4,7,8,2,10]	88
>Ir-192(n,d)Os-191g	TALYS-6a	0		57
>Ir-192(n,d)Os-191m	TALYS-6a	0		57
>Ir-192(n,t)Os-190g	TALYS-6a	0	[4,8]	58
>Ir-192(n,t)Os-190m	TALYS-6a	0	[4,7,8,8]	57
>Ir-192(n,h)Re-190g	TALYS-6a	0		37
>Ir-192(n,h)Re-190m	TALYS-6a	0		37
>Ir-192(n,a)Re-189	TALYS-6a	0	[9,2,3]	369
>Ir-192(n,2a)Ta-185	TALYS-6a	0		100
>Ir-192(n,2p)Re-191	TALYS-6a	0	[8]	35
>Ir-192(n,pd)Re-190g	TALYS-6a	0		27
>Ir-192(n,pd)Re-190m	TALYS-6a	0		27
>Ir-192(n,da)W-187	TALYS-6a	0	[8]	34
Ir-192(n,5n)Ir-188	TALYS-6a	0		18
Ir-192(n,6n)Ir-187	TALYS-6a	0		14
>Ir-192(n,2nt)Os-188	TALYS-6a	0	[8]	27
Ir-192(n,4np)Os-188	TALYS-6a	0	[8]	20
Ir-192(n,3nd)Os-188	TALYS-6a	0	[8]	21
>Ir-192(n,n'da)W-186	TALYS-6a	0	[8]	27
>Ir-192(n,2npa)W-186	TALYS-6a	0	[8]	26
Ir-192(n,7n)Ir-186g	TALYS-6a	0	[4]	9
Ir-192(n,7n)Ir-186m	TALYS-6a	0	[4,7,8]	8
Ir-192(n,8n)Ir-185	TALYS-6a	0		6
Ir-192(n,5np)Os-187	TALYS-6a	0	[8]	14
Ir-192(n,6np)Os-186	TALYS-6a	0	[8]	11
Ir-192(n,7np)Os-185	TALYS-6a	0	[8]	7
>Ir-192(n,4na)Re-185	TALYS-6a	0	[8]	24
Ir-192(n,5na)Re-184g	TALYS-6a	0		16
Ir-192(n,5na)Re-184m	TALYS-6a	0		16
Ir-192(n,6na)Re-183	TALYS-6a	0	[8]	13
Ir-192(n,7na)Re-182g	TALYS-6a	0	[4,8]	8
Ir-192(n,7na)Re-182m	TALYS-6a	0	[4,7,8,8]	7
Ir-192(n,4nd)Os-187	TALYS-6a	0	[8]	15
Ir-192(n,5nd)Os-186	TALYS-6a	0	[8]	12
Ir-192(n,6nd)Os-185	TALYS-6a	0	[8]	8
Ir-192(n,3nt)Os-187	TALYS-6a	0	[8]	19
Ir-192(n,4nt)Os-186	TALYS-6a	0	[8]	14
Ir-192(n,5nt)Os-185	TALYS-6a	0	[8]	10
Ir-192(n,6nt)Os-184	TALYS-6a	0	[8]	7
>Ir-192(n,2nh)Re-188g	TALYS-6a	0		22
>Ir-192(n,2nh)Re-188m	TALYS-6a	0		22
Ir-192(n,3nh)Re-187	TALYS-6a	0	[8]	16
Ir-192(n,4nh)Re-186g	TALYS-6a	0		12
Ir-192(n,4nh)Re-186m	TALYS-6a	0		12
Ir-192(n,3n2p)Re-188g	TALYS-6a	0		15
Ir-192(n,3n2p)Re-188m	TALYS-6a	0		15
>Ir-192(n,3n2a)Ta-182g	TALYS-6a	0	[4]	21
>Ir-192(n,3n2a)Ta-182m	TALYS-6a	0	[4,7,8]	21
>Ir-192(n,3n2a)Ta-182n	TALYS-6a	0	[4,7,8]	20
>Ir-192(n,3npa)W-185g	TALYS-6a	0		19
>Ir-192(n,3npa)W-185m	TALYS-6a	0		19
>Ir-192(n,n'pd)Re-189	TALYS-6a	0	[8]	22
>Ir-192(n,n'pt)Re-188g	TALYS-6a	0		21
>Ir-192(n,n'pt)Re-188m	TALYS-6a	0		21
>Ir-192(n,n'ta)W-185g	TALYS-6a	0		26
>Ir-192(n,n'ta)W-185m	TALYS-6a	0		26
>Ir-192(n,2n2p)Re-189	TALYS-6a	0	[8]	21
Ir-192(n,4n2p)Re-187	TALYS-6a	0	[8]	12
>Ir-192(n,4n2a)Ta-181	TALYS-6a	0	[8]	16
Ir-192(n,4npa)W-184	TALYS-6a	0	[8]	15
Ir-192(n,5n2p)Re-186g	TALYS-6a	0		9
Ir-192(n,5n2p)Re-186m	TALYS-6a	0		9
>Ir-192n(n,n')Ir-192g	TALYS-6	0	[7,8]	98
>Ir-192n(n,n')Ir-192m	TALYS-6	0	[7,8]	98
>Ir-192n(n,2nd)Os-189g	TALYS-6	0		27
>Ir-192n(n,2nd)Os-189m	TALYS-6	0		28
>Ir-192n(n,2n)Ir-191g	TALYS-6	0	[4,2,7,8]	55
>Ir-192n(n,2n)Ir-191m	TALYS-6	0	[4,7,8,2]	54
>Ir-192n(n,2n)Ir-191n	TALYS-6	0	[4,7,8,2]	44
>Ir-192n(n,3n)Ir-190g	TALYS-6	0	[4,7,8]	33
>Ir-192n(n,3n)Ir-190m	TALYS-6	0	[4,7,8]	33
>Ir-192n(n,3n)Ir-190n	TALYS-6	0	[4,7,8]	31
>Ir-192n(n,n'a)Re-188g	TALYS-6	0		100
>Ir-192n(n,n'a)Re-188m	TALYS-6	0		100
>Ir-192n(n,2na)Re-187	TALYS-6	0	[8,7,8]	43
>Ir-192n(n,3na)Re-186g	TALYS-6	0		30
>Ir-192n(n,3na)Re-186m	TALYS-6	0		30
>Ir-192n(n,n'p)Os-191g	TALYS-6	0		51
>Ir-192n(n,n'p)Os-191m	TALYS-6	0		50
>Ir-192n(n,n'2a)Ta-184	TALYS-6	0		100
>Ir-192n(n,2n2a)Ta-183	TALYS-6	0	[8,7,8]	30
>Ir-192n(n,n'd)Os-190g	TALYS-6	0	[4,8,7,8]	39
>Ir-192n(n,n'd)Os-190m	TALYS-6	0	[4,7,8,8]	38
>Ir-192n(n,n't)Os-189g	TALYS-6	0		35
>Ir-192n(n,n't)Os-189m	TALYS-6	0		35
>Ir-192n(n,n'h)Re-189	TALYS-6	0	[8,7,8]	29
Ir-192n(n,4n)Ir-189	TALYS-6	0		26
>Ir-192n(n,2np)Os-190g	TALYS-6	0	[4,8,7,8]	36
>Ir-192n(n,2np)Os-190m	TALYS-6	0	[4,7,8,8]	33
>Ir-192n(n,3np)Os-189g	TALYS-6	0		26
>Ir-192n(n,3np)Os-189m	TALYS-6	0		26
>Ir-192n(n,n'2p)Re-190g	TALYS-6	0	[4,8]	26
>Ir-192n(n,n'2p)Re-190m	TALYS-6	0	[4,7,8,8]	25
>Ir-192n(n,n'pa)W-187	TALYS-6	0	[8,7,8]	32
Ir-192n(n,g)Ir-193g	SIGECN-MASGAM	0	[14,13,4,6,4]	347
Ir-192n(n,g)Ir-193m	SIGECN-MASGAM	0	[14,13,4,6]	347
>Ir-192n(n,p)Os-192g	TALYS-6	0	[4,2]	100
>Ir-192n(n,p)Os-192m	TALYS-6	0	[4,7,8,2,10]	91
>Ir-192n(n,d)Os-191g	TALYS-6	0		59
>Ir-192n(n,d)Os-191m	TALYS-6	0		57
>Ir-192n(n,t)Os-190g	TALYS-6	0	[4,8,7,8]	58
>Ir-192n(n,t)Os-190m	TALYS-6	0	[4,7,8,8]	57
>Ir-192n(n,h)Re-190g	TALYS-6	0	[4,8]	34
>Ir-192n(n,h)Re-190m	TALYS-6	0	[4,7,8,8]	33
>Ir-192n(n,a)Re-189	TALYS-6	0	[9,2,3]	369
>Ir-192n(n,2a)Ta-185	TALYS-6	0		100
>Ir-192n(n,2p)Re-191	TALYS-6	0	[8,7,8]	34
>Ir-192n(n,pd)Re-190g	TALYS-6	0	[4,8]	28
>Ir-192n(n,pd)Re-190m	TALYS-6	0	[4,7,8,8]	27
>Ir-192n(n,da)W-187	TALYS-6	0	[8,7,8]	36
Ir-192n(n,5n)Ir-188	TALYS-6	0		18
Ir-192n(n,6n)Ir-187	TALYS-6	0		14
>Ir-192n(n,2nt)Os-188	TALYS-6	0	[8,7,8]	27
Ir-192n(n,4np)Os-188	TALYS-6	0	[8,7,8]	20
Ir-192n(n,3nd)Os-188	TALYS-6	0	[8,7,8]	21
>Ir-192n(n,n'da)W-186	TALYS-6	0	[8,7,8]	28
>Ir-192n(n,2npa)W-186	TALYS-6	0	[8,7,8]	27
Ir-192n(n,7n)Ir-186g	TALYS-6	0	[4,7,8]	9
Ir-192n(n,7n)Ir-186m	TALYS-6	0	[4,7,8]	9
Ir-192n(n,5np)Os-187	TALYS-6	0	[8,7,8]	14
Ir-192n(n,6np)Os-186	TALYS-6	0	[8,7,8]	11
Ir-192n(n,7np)Os-185	TALYS-6	0	[8,7,8]	7
>Ir-192n(n,4na)Re-185	TALYS-6	0	[8,7,8]	24
Ir-192n(n,5na)Re-184g	TALYS-6	0		16
Ir-192n(n,5na)Re-184m	TALYS-6	0		16
Ir-192n(n,6na)Re-183	TALYS-6	0	[8,7,8]	13
Ir-192n(n,7na)Re-182g	TALYS-6	0	[4,8,7,8]	9
Ir-192n(n,7na)Re-182m	TALYS-6	0	[4,7,8,8]	8
Ir-192n(n,4nd)Os-187	TALYS-6	0	[8,7,8]	15
Ir-192n(n,5nd)Os-186	TALYS-6	0	[8,7,8]	12
Ir-192n(n,6nd)Os-185	TALYS-6	0	[8,7,8]	8
Ir-192n(n,3nt)Os-187	TALYS-6	0	[8,7,8]	19
Ir-192n(n,4nt)Os-186	TALYS-6	0	[8,7,8]	15
Ir-192n(n,5nt)Os-185	TALYS-6	0	[8,7,8]	10
Ir-192n(n,6nt)Os-184	TALYS-6	0	[8,7,8]	7
>Ir-192n(n,2nh)Re-188g	TALYS-6	0		22
>Ir-192n(n,2nh)Re-188m	TALYS-6	0		22
Ir-192n(n,3nh)Re-187	TALYS-6	0	[8,7,8]	16
Ir-192n(n,4nh)Re-186g	TALYS-6	0		13
Ir-192n(n,4nh)Re-186m	TALYS-6	0		13
Ir-192n(n,3n2p)Re-188g	TALYS-6	0		15
Ir-192n(n,3n2p)Re-188m	TALYS-6	0		15
>Ir-192n(n,3n2a)Ta-182g	TALYS-6	0	[4,7,8]	22
>Ir-192n(n,3n2a)Ta-182m	TALYS-6	0	[4,7,8]	22
>Ir-192n(n,3n2a)Ta-182n	TALYS-6	0	[4,7,8]	21
>Ir-192n(n,3npa)W-185g	TALYS-6	0		19
>Ir-192n(n,3npa)W-185m	TALYS-6	0		19
>Ir-192n(n,n'pd)Re-189	TALYS-6	0	[8,7,8]	23
>Ir-192n(n,n'pt)Re-188g	TALYS-6	0		22
>Ir-192n(n,n'pt)Re-188m	TALYS-6	0		21
>Ir-192n(n,n'ta)W-185g	TALYS-6	0		27
>Ir-192n(n,n'ta)W-185m	TALYS-6	0		27
>Ir-192n(n,2n2p)Re-189	TALYS-6	0	[8,7,8]	21
Ir-192n(n,4n2p)Re-187	TALYS-6	0	[8,7,8]	12
>Ir-192n(n,4n2a)Ta-181	TALYS-6	0	[8,7,8]	16
Ir-192n(n,4npa)W-184	TALYS-6	0	[8,7,8]	15
Ir-192n(n,5n2p)Re-186g	TALYS-6	0		9
Ir-192n(n,5n2p)Re-186m	TALYS-6	0		9
Ir-193(n,n')Ir-193m	LANL(HERMAN)	4	[13]	61
>Ir-193(n,2nd)Os-190g	TALYS-6a	0	[4,8]	27
>Ir-193(n,2nd)Os-190m	TALYS-6a	0	[4,7,8,8]	26
Ir-193(n,2n)Ir-192g	TALYS-5a	0		46
Ir-193(n,2n)Ir-192m	TALYS-5a	5	[3]	46
Ir-193(n,2n)Ir-192n	TALYS-5a	2		46
>Ir-193(n,3n)Ir-191g	TALYS-6a	0	[4]	33
>Ir-193(n,3n)Ir-191m	TALYS-6a	0	[4,7,8]	33
>Ir-193(n,3n)Ir-191n	TALYS-6a	0	[4,7,8]	29
>Ir-193(n,n'a)Re-189	TALYS-6a	0		100
>Ir-193(n,2na)Re-188g	TALYS-6a	0		39
>Ir-193(n,2na)Re-188m	TALYS-6a	0		39
>Ir-193(n,3na)Re-187	TALYS-6a	0	[8]	29
>Ir-193(n,n'p)Os-192g	TALYS-6a	0	[4,8]	49
>Ir-193(n,n'p)Os-192m	TALYS-6a	0	[4,7,8,8]	43
>Ir-193(n,n'2a)Ta-185	TALYS-6a	0		100
>Ir-193(n,2n2a)Ta-184	TALYS-6a	0	[8]	26
>Ir-193(n,n'd)Os-191g	TALYS-6a	0		34
>Ir-193(n,n'd)Os-191m	TALYS-6a	0		34
>Ir-193(n,n't)Os-190g	TALYS-6a	0	[4,8]	35
>Ir-193(n,n't)Os-190m	TALYS-6a	0	[4,7,8,8]	34
>Ir-193(n,n'h)Re-190g	TALYS-6a	0		26
>Ir-193(n,n'h)Re-190m	TALYS-6a	0		26
Ir-193(n,4n)Ir-190g	TALYS-6a	0	[4]	24
Ir-193(n,4n)Ir-190m	TALYS-6a	0	[4,7,8]	23
Ir-193(n,4n)Ir-190n	TALYS-6a	0	[4,7,8]	23
>Ir-193(n,2np)Os-191g	TALYS-6a	0		32
>Ir-193(n,2np)Os-191m	TALYS-6a	0		31
>Ir-193(n,3np)Os-190g	TALYS-6a	0	[4,8]	26
>Ir-193(n,3np)Os-190m	TALYS-6a	0	[4,7,8,8]	23
>Ir-193(n,n'2p)Re-191	TALYS-6a	0	[8]	25
>Ir-193(n,n'pa)W-188	TALYS-6a	0	[8]	30
>Ir-193(n,g)Ir-194g	SIGECN-MASGAM	4	[14,13,4,6]	2563
>Ir-193(n,g)Ir-194m	SIGECN-MASGAM	0	[14,13,4,6]	2563
Ir-193(n,p)Os-193	JENDL-3.2/A	4	[13]	45
>Ir-193(n,d)Os-192g	TALYS-6a	0	[4,8]	57
>Ir-193(n,d)Os-192m	TALYS-6a	0	[4,7,8,8]	55
>Ir-193(n,t)Os-191g	TALYS-6a	0		48
>Ir-193(n,t)Os-191m	TALYS-6a	0		47
>Ir-193(n,h)Re-191	TALYS-6a	0	[8]	34
Ir-193(n,a)Re-190g	TALYS-5	2	[9,3,3]	2595
Ir-193(n,a)Re-190m	TALYS-5	4	[9,3,3]	2595
>Ir-193(n,2p)Re-192	TALYS-6a	0	[8]	28
>Ir-193(n,pd)Re-191	TALYS-6a	0	[8]	26
Ir-193(n,5n)Ir-189	TALYS-6a	0		18
Ir-193(n,6n)Ir-188	TALYS-6a	0		13

>Ir-193(n,2nt)Os-189g	TALYS-6a	0		25
>Ir-193(n,2nt)Os-189m	TALYS-6a	0		25
Ir-193(n,4np)Os-189g	TALYS-6a	0		18
Ir-193(n,4np)Os-189m	TALYS-6a	0		18
Ir-193(n,3nd)Os-189g	TALYS-6a	0		19
Ir-193(n,3nd)Os-189m	TALYS-6a	0		19
>Ir-193(n,2npa)W-187	TALYS-6a	0	[8]	24
Ir-193(n,7n)Ir-187	TALYS-6a	0		10
Ir-193(n,8n)Ir-186g	TALYS-6a	0	[4]	5
Ir-193(n,8n)Ir-186m	TALYS-6a	0	[4,7,8]	4
Ir-193(n,5np)Os-188	TALYS-6a	0	[8]	14
Ir-193(n,6np)Os-187	TALYS-6a	0	[8]	10
Ir-193(n,7np)Os-186	TALYS-6a	0	[8]	7
>Ir-193(n,4na)Re-186g	TALYS-6a	0		22
>Ir-193(n,4na)Re-186m	TALYS-6a	0		22
Ir-193(n,5na)Re-185	TALYS-6a	0	[8]	16
Ir-193(n,6na)Re-184g	TALYS-6a	0		12
Ir-193(n,6na)Re-184m	TALYS-6a	0		12
Ir-193(n,7na)Re-183	TALYS-6a	0	[8]	9
Ir-193(n,4nd)Os-188	TALYS-6a	0	[8]	15
Ir-193(n,5nd)Os-187	TALYS-6a	0	[8]	11
Ir-193(n,6nd)Os-186	TALYS-6a	0	[8]	8
Ir-193(n,3nt)Os-188	TALYS-6a	0	[8]	19
Ir-193(n,4nt)Os-187	TALYS-6a	0	[8]	14
Ir-193(n,5nt)Os-186	TALYS-6a	0	[8]	10
Ir-193(n,6nt)Os-185	TALYS-6a	0	[8]	6
Ir-193(n,2nh)Re-189	TALYS-6a	0	[8]	21
Ir-193(n,3nh)Re-188g	TALYS-6a	0		15
Ir-193(n,3nh)Re-188m	TALYS-6a	0		15
Ir-193(n,4nh)Re-187	TALYS-6a	0	[8]	12
Ir-193(n,3n2p)Re-189	TALYS-6a	0	[8]	15
>Ir-193(n,3n2a)Ta-183	TALYS-6a	0	[8]	21
>Ir-193(n,3npa)W-186	TALYS-6a	0	[8]	18
>Ir-193(n,n'pd)Re-190g	TALYS-6a	0		20
Ir-193(n,n'pd)Re-190m	TALYS-6a	0		20
>Ir-193(n,n'pt)Re-189	TALYS-6a	0	[8]	20
Ir-193(n,2n2p)Re-190g	TALYS-6a	0		18
Ir-193(n,2n2p)Re-190m	TALYS-6a	0		18
Ir-193(n,4n2p)Re-188g	TALYS-6a	0		11
Ir-193(n,4n2p)Re-188m	TALYS-6a	0		11
>Ir-193(n,4n2a)Ta-182g	TALYS-6a	0	[4]	15
>Ir-193(n,4n2a)Ta-182m	TALYS-6a	0	[4,7,8]	14
>Ir-193(n,4n2a)Ta-182n	TALYS-6a	0	[4,7,8]	14
Ir-193(n,4npa)W-185g	TALYS-6a	0		10
Ir-193(n,4npa)W-185m	TALYS-6a	0		6
Ir-193(n,5n2p)Re-187	TALYS-6a	0	[8]	21
>Ir-193m(n,n')Ir-193g	TALYS-6a	0	[8]	15
>Ir-193m(n,2nd)Os-190g	TALYS-6a	0	[4,8]	27
>Ir-193m(n,2nd)Os-190m	TALYS-6a	0	[4,7,8,8]	26
>Ir-193m(n,2n)Ir-192g	TALYS-6a	0	[4,2]	47
>Ir-193m(n,2n)Ir-192m	TALYS-6a	0	[4,7,8,2]	47
>Ir-193m(n,2n)Ir-192n	TALYS-6a	0	[4,7,8,2]	45
>Ir-193m(n,3n)Ir-191g	TALYS-6a	0	[4]	34
>Ir-193m(n,3n)Ir-191m	TALYS-6a	0	[4,7,8]	32
>Ir-193m(n,3n)Ir-191n	TALYS-6a	0	[4,7,8]	29
>Ir-193m(n,n'a)Re-189	TALYS-6a	0		100
>Ir-193m(n,2na)Re-188g	TALYS-6a	0		39
>Ir-193m(n,2na)Re-188m	TALYS-6a	0		39
>Ir-193m(n,3na)Re-187	TALYS-6a	0	[8]	30
>Ir-193m(n,n'p)Os-192g	TALYS-6a	0	[4,8]	50
>Ir-193m(n,n'p)Os-192m	TALYS-6a	0	[4,7,8,8]	44
>Ir-193m(n,n'2a)Ta-185	TALYS-6a	0		100
>Ir-193m(n,2n2a)Ta-184	TALYS-6a	0	[8]	26
>Ir-193m(n,n'd)Os-191g	TALYS-6a	0		35
>Ir-193m(n,n'd)Os-191m	TALYS-6a	0		34
>Ir-193m(n,n't)Os-190g	TALYS-6a	0	[4,8]	35
>Ir-193m(n,n't)Os-190m	TALYS-6a	0	[4,7,8,8]	34
>Ir-193m(n,n'h)Re-190g	TALYS-6a	0		26
>Ir-193m(n,n'h)Re-190m	TALYS-6a	0		26
Ir-193m(n,4n)Ir-190g	TALYS-6a	0	[4]	24
Ir-193m(n,4n)Ir-190m	TALYS-6a	0	[4,7,8]	23
Ir-193m(n,4n)Ir-190n	TALYS-6a	0	[4,7,8]	23
>Ir-193m(n,2np)Os-191g	TALYS-6a	0		32
>Ir-193m(n,2np)Os-191m	TALYS-6a	0		32
>Ir-193m(n,3np)Os-190g	TALYS-6a	0	[4,8]	26
>Ir-193m(n,3np)Os-190m	TALYS-6a	0	[4,7,8,8]	24
>Ir-193m(n,n'2p)Re-191	TALYS-6a	0	[8]	25
>Ir-193m(n,n'pa)W-188	TALYS-6a	0	[8]	31
>Ir-193m(n,g)Ir-194g	SIGECN-MASGAM	0	[14,13,4,6]	2563
>Ir-193m(n,g)Ir-194m	SIGECN-MASGAM	0	[14,13,4,6]	2563
>Ir-193m(n,p)Os-193	TALYS-6a	0	[2,8]	78
>Ir-193m(n,d)Os-192g	TALYS-6a	0	[4,8]	56
>Ir-193m(n,d)Os-192m	TALYS-6a	0	[4,7,8,8]	55
>Ir-193m(n,t)Os-191g	TALYS-6a	0		48
>Ir-193m(n,t)Os-191m	TALYS-6a	0		47
>Ir-193m(n,h)Re-191	TALYS-6a	0	[8]	31
>Ir-193m(n,a)Re-190g	TALYS-6a	0	[2]	100
>Ir-193m(n,a)Re-190m	TALYS-6a	0	[2]	100
>Ir-193m(n,2p)Re-192	TALYS-6a	0	[8]	28
>Ir-193m(n,pd)Re-191	TALYS-6a	0	[8]	26
Ir-193m(n,5n)Ir-189	TALYS-6a	0		18
Ir-193m(n,6n)Ir-188	TALYS-6a	0		13
>Ir-193m(n,2nt)Os-189g	TALYS-6a	0		25
>Ir-193m(n,2nt)Os-189m	TALYS-6a	0		25
Ir-193m(n,4np)Os-189g	TALYS-6a	0		18
Ir-193m(n,4np)Os-189m	TALYS-6a	0		18
Ir-193m(n,3nd)Os-189g	TALYS-6a	0		19
Ir-193m(n,3nd)Os-189m	TALYS-6a	0		20
>Ir-193m(n,2npa)W-187	TALYS-6a	0	[8]	24
Ir-193m(n,7n)Ir-187	TALYS-6a	0		10
Ir-193m(n,8n)Ir-186g	TALYS-6a	0	[4]	5
Ir-193m(n,8n)Ir-186m	TALYS-6a	0	[4,7,8]	4
Ir-193m(n,5np)Os-188	TALYS-6a	0	[8]	14
Ir-193m(n,6np)Os-187	TALYS-6a	0	[8]	10
Ir-193m(n,7np)Os-186	TALYS-6a	0	[8]	7
>Ir-193m(n,4na)Re-186g	TALYS-6a	0		22
>Ir-193m(n,4na)Re-186m	TALYS-6a	0		22
Ir-193m(n,5na)Re-185	TALYS-6a	0	[8]	16
Ir-193m(n,6na)Re-184g	TALYS-6a	0		12
Ir-193m(n,6na)Re-184m	TALYS-6a	0		12
Ir-193m(n,7na)Re-183	TALYS-6a	0	[8]	9
Ir-193m(n,4nd)Os-188	TALYS-6a	0	[8]	15
Ir-193m(n,5nd)Os-187	TALYS-6a	0	[8]	11
Ir-193m(n,6nd)Os-186	TALYS-6a	0	[8]	8
Ir-193m(n,3nt)Os-188	TALYS-6a	0	[8]	19
Ir-193m(n,4nt)Os-187	TALYS-6a	0	[8]	14
Ir-193m(n,5nt)Os-186	TALYS-6a	0	[8]	10
Ir-193m(n,6nt)Os-185	TALYS-6a	0	[8]	6
Ir-193m(n,2nh)Re-189	TALYS-6a	0	[8]	21
>Ir-193m(n,3nh)Re-188g	TALYS-6a	0		15
Ir-193m(n,3nh)Re-188m	TALYS-6a	0		15
Ir-193m(n,4nh)Re-187	TALYS-6a	0	[8]	12
Ir-193m(n,3n2p)Re-189	TALYS-6a	0	[8]	15
>Ir-193m(n,3n2a)Ta-183	TALYS-6a	0	[8]	21
>Ir-193m(n,3npa)W-186	TALYS-6a	0	[8]	18
>Ir-193m(n,n'pd)Re-190g	TALYS-6a	0		20
>Ir-193m(n,n'pd)Re-190m	TALYS-6a	0		20
>Ir-193m(n,n'pt)Re-189	TALYS-6a	0	[8]	20
Ir-193m(n,2n2p)Re-190g	TALYS-6a	0		18
Ir-193m(n,2n2p)Re-190m	TALYS-6a	0		18
Ir-193m(n,4n2p)Re-188g	TALYS-6a	0		11
Ir-193m(n,4n2p)Re-188m	TALYS-6a	0		11
>Ir-193m(n,4n2a)Ta-182g	TALYS-6a	0	[4]	15
>Ir-193m(n,4n2a)Ta-182m	TALYS-6a	0	[4,7,8]	14
>Ir-193m(n,4n2a)Ta-182n	TALYS-6a	0	[4,7,8]	14
Ir-193m(n,4npa)W-185g	TALYS-6a	0		14
Ir-193m(n,4npa)W-185m	TALYS-6a	0		14
Ir-193m(n,5n2p)Re-187	TALYS-6a	0	[8]	8
>Ir-194(n,n')Ir-194m	TALYS-5a	0		88
>Ir-194(n,2nd)Os-191g	TALYS-6a	0		27
>Ir-194(n,2nd)Os-191m	TALYS-6a	0		27
>Ir-194(n,2n)Ir-193g	TALYS-6a	0		55
>Ir-194(n,2n)Ir-193m	TALYS-6a	0		55
>Ir-194(n,3n)Ir-192g	TALYS-6a	0	[4]	34
>Ir-194(n,3n)Ir-192m	TALYS-6a	0	[4,7,8]	34
>Ir-194(n,3n)Ir-192n	TALYS-6a	0	[4,7,8]	32
>Ir-194(n,n'a)Re-190g	TALYS-6a	0		100
>Ir-194(n,n'a)Re-190m	TALYS-6a	0	[7]	100
>Ir-194(n,2na)Re-189	TALYS-6a	0	[8]	41
>Ir-194(n,3na)Re-188g	TALYS-6a	0		29
>Ir-194(n,3na)Re-188m	TALYS-6a	0		29
>Ir-194(n,n'p)Os-193	TALYS-6a	0	[8]	46
>Ir-194(n,2n2a)Ta-185	TALYS-6a	0	[8]	26
>Ir-194(n,n'd)Os-192g	TALYS-6a	0	[4,8]	37
>Ir-194(n,n'd)Os-192m	TALYS-6a	0	[4,7,8,8]	36
>Ir-194(n,n't)Os-191g	TALYS-6a	0		34
>Ir-194(n,n't)Os-191m	TALYS-6a	0		34
>Ir-194(n,n'h)Re-191	TALYS-6a	0	[8]	27
Ir-194(n,4n)Ir-191g	TALYS-6a	0	[4]	26
Ir-194(n,4n)Ir-191m	TALYS-6a	0	[4,7,8]	26
Ir-194(n,4n)Ir-191n	TALYS-6a	0	[4,7,8]	23
>Ir-194(n,2np)Os-192g	TALYS-6a	0	[4,8]	35
>Ir-194(n,2np)Os-192m	TALYS-6a	0	[4,7,8,8]	31
Ir-194(n,3np)Os-191g	TALYS-6a	0		25
Ir-194(n,3np)Os-191m	TALYS-6a	0		25
>Ir-194(n,n'2p)Re-192	TALYS-6a	0	[8]	25
Ir-194(n,g)Ir-195g	MASGAM	2	[14,13,4,6,12,4]	115
Ir-194(n,g)Ir-195m	MASGAM	0	[14,13,4,6,12,4]	115
>Ir-194(n,p)Os-194	TALYS-6a	0	[2]	100
>Ir-194(n,d)Os-193	TALYS-6a	0	[8]	54
>Ir-194(n,t)Os-192g	TALYS-6a	0	[4,8]	55
>Ir-194(n,t)Os-192m	TALYS-6a	0	[4,7,8,8]	54
>Ir-194(n,h)Re-192	TALYS-6a	0	[8]	31
>Ir-194(n,a)Re-191	TALYS-6a	0	[2]	100
>Ir-194(n,2p)Re-193	TALYS-6a	0	[8,7,8]	29
>Ir-194(n,pd)Re-192	TALYS-6a	0	[8]	26
Ir-194(n,5n)Ir-190g	TALYS-6a	0	[4]	18
Ir-194(n,5n)Ir-190m	TALYS-6a	0	[4,7,8]	17
Ir-194(n,5n)Ir-190n	TALYS-6a	0	[4,7,8]	17
Ir-194(n,6n)Ir-189	TALYS-6a	0		14
>Ir-194(n,2nt)Os-190g	TALYS-6a	0	[4,8]	27
>Ir-194(n,2nt)Os-190m	TALYS-6a	0	[4,7,8,8]	26
Ir-194(n,4np)Os-190g	TALYS-6a	0	[4,8]	20
Ir-194(n,4np)Os-190m	TALYS-6a	0	[4,7,8,8]	17
Ir-194(n,3nd)Os-190g	TALYS-6a	0	[4,8]	21
Ir-194(n,3nd)Os-190m	TALYS-6a	0	[4,7,8,8]	20
>Ir-194(n,2npa)W-188	TALYS-6a	0	[8]	24
Ir-194(n,7n)Ir-188	TALYS-6a	0		10
Ir-194(n,8n)Ir-187	TALYS-6a	0		7
Ir-194(n,5np)Os-189g	TALYS-6a	0		14
Ir-194(n,5np)Os-189m	TALYS-6a	0		14
Ir-194(n,6np)Os-188	TALYS-6a	0	[8]	11
Ir-194(n,7np)Os-187	TALYS-6a	0	[8]	7
>Ir-194(n,4na)Re-187	TALYS-6a	0	[8]	23
Ir-194(n,5na)Re-186g	TALYS-6a	0		16
Ir-194(n,5na)Re-186m	TALYS-6a	0		16
Ir-194(n,6na)Re-185	TALYS-6a	0	[8]	13
Ir-194(n,7na)Re-184g	TALYS-6a	0		9
Ir-194(n,7na)Re-184m	TALYS-6a	0		9
Ir-194(n,4nd)Os-189g	TALYS-6a	0		15
Ir-194(n,4nd)Os-189m	TALYS-6a	0		15
Ir-194(n,5nd)Os-188	TALYS-6a	0	[8]	12
Ir-194(n,6nd)Os-187	TALYS-6a	0	[8]	8
Ir-194(n,3nt)Os-189g	TALYS-6a	0		19
Ir-194(n,3nt)Os-189m	TALYS-6a	0		19
Ir-194(n,4nt)Os-188	TALYS-6a	0	[8]	15
Ir-194(n,5nt)Os-187	TALYS-6a	0	[8]	10
Ir-194(n,6nt)Os-186	TALYS-6a	0	[8]	7
Ir-194(n,2nh)Re-190g	TALYS-6a	0		21
Ir-194(n,2nh)Re-190m	TALYS-6a	0		20
Ir-194(n,3nh)Re-189	TALYS-6a	0	[8]	16
Ir-194(n,4nh)Re-188g	TALYS-6a	0		12
Ir-194(n,4nh)Re-188m	TALYS-6a	0		12
Ir-194(n,3n2p)Re-190g	TALYS-6a	0		15
Ir-194(n,3n2p)Re-190m	TALYS-6a	0		15
>Ir-194(n,3n2a)Ta-184	TALYS-6a	0	[8]	19
>Ir-194(n,3npa)W-187	TALYS-6a	0	[8]	17
>Ir-194(n,n'pd)Re-191	TALYS-6a	0	[8]	21
Ir-194(n,2n2p)Re-191	TALYS-6a	0	[8]	19
Ir-194(n,4n2p)Re-189	TALYS-6a	0	[8]	12
>Ir-194(n,4n2a)Ta-183	TALYS-6a	0	[8]	15
Ir-194(n,4npa)W-186	TALYS-6a	0	[8]	14

>Ir-194n(n,n')Ir-194g	ADL-3	0	[7,13,8,10,5,15]	56
Ir-194n(n,2n)Ir-193g	ADL-3	0	[13,4,5]	56
Ir-194n(n,2n)Ir-193m	ADL-3	0	[13,4,5]	56
>Ir-194n(n,3n)Ir-192g	ADL-3	0	[13,4,7,8,5,4]	44
>Ir-194n(n,3n)Ir-192m	ADL-3	0	[13,4,7,8,5,4]	44
>Ir-194n(n,3n)Ir-192n	ADL-3	0	[13,4,7,8,4,5,4]	43
>Ir-194n(n,n'a)Re-190g	ADL-3	0	[7,13,8,10,5,4]	55
>Ir-194n(n,n'a)Re-190m	ADL-3	0	[7,13,8,10,5,4]	55
>Ir-194n(n,n'p)Os-193	ADL-3	0	[13,4,5,4]	55
>Ir-194n(n,n'd)Os-192g	ADL-3	0	[13,8,7,8,5,4]	50
>Ir-194n(n,n'd)Os-192m	ADL-3	0	[13,8,7,8,5,4]	50
>Ir-194n(n,n't)Os-191g	IEAF-2001	0	[8,5,7,8,4]	47
>Ir-194n(n,n't)Os-191m	IEAF-2001	0	[8,5,7,8,4]	47
Ir-194n(n,g)Ir-195g	MASGAM	0	[14,7,13,4,6,4,5]	94
Ir-194n(n,g)Ir-195m	MASGAM	0	[14,7,13,4,6,4,5]	94
>Ir-194n(n,p)Os-194	ADL-3	0	[7,13,2,8,10,5,4]	55
>Ir-194n(n,d)Os-193	ADL-3	0	[13,4,5,4]	66
>Ir-194n(n,t)Os-192g	ADL-3	0	[13,8,7,8,4,5,4]	52
>Ir-194n(n,t)Os-192m	ADL-3	0	[13,8,7,8,4,5,4]	50
>Ir-194n(n,h)Re-192	ADL-3	0	[13,4,5,4]	40
>Ir-194n(n,a)Re-191	ADL-3	0	[7,13,2,8,10,4,12	55
>Ir-194n(n,2p)Re-193	ADL-3	0	[13,4,5,4]	44
>Ir-196m(n,n')Ir-196g	TALYS-6a	0	[8]	97
>Ir-196m(n,2nd)Os-193	TALYS-6a	0	[8]	27
>Ir-196m(n,2n)Ir-195g	TALYS-6a	0		58
>Ir-196m(n,2n)Ir-195m	TALYS-6a	0		58
>Ir-196m(n,3n)Ir-194g	TALYS-6a	0	[4]	36
>Ir-196m(n,3n)Ir-194m	TALYS-6a	0	[4,7,8]	35
>Ir-196m(n,n'a)Re-192	TALYS-6a	0		100
>Ir-196m(n,2na)Re-191	TALYS-6a	0	[8]	43
>Ir-196m(n,3na)Re-190g	TALYS-6a	0		30
>Ir-196m(n,3na)Re-190m	TALYS-6a	0		30
>Ir-196m(n,n'p)Os-195	TALYS-6a	0	[8]	45
>Ir-196m(n,n'd)Os-194	TALYS-6a	0	[8]	37
>Ir-196m(n,n't)Os-193	TALYS-6a	0	[8]	35
>Ir-196m(n,n'h)Re-193	TALYS-6a	0	[8,7,8]	27
>Ir-196m(n,4n)Ir-193g	TALYS-6a	0		28
>Ir-196m(n,4n)Ir-193m	TALYS-6a	0		28
>Ir-196m(n,2np)Os-194	TALYS-6a	0	[8]	35
>Ir-196m(n,3np)Os-193	TALYS-6a	0	[8]	26
>Ir-196m(n,n'2p)Re-194	TALYS-6a	0	[8,7,8]	24
Ir-196m(n,g)Ir-197g	MASGAM	0	[14,7,13,4,6]	83
Ir-196m(n,g)Ir-197m	MASGAM	0	[14,7,13,4,6]	83
>Ir-196m(n,p)Os-196	TALYS-6a	0	[2]	100
>Ir-196m(n,d)Os-195	TALYS-6a	0	[8]	52
>Ir-196m(n,t)Os-194	TALYS-6a	0	[8]	55
>Ir-196m(n,h)Re-194	TALYS-6a	0	[8,7,8]	30
>Ir-196m(n,a)Re-193	TALYS-6a	0	[7,2]	100
>Ir-196m(n,2p)Re-195	TALYS-6a	0	[8,7,8]	27
>Ir-196m(n,pa)W-192	TALYS-6a	0	[7]	100
>Ir-196m(n,pd)Re-194	TALYS-6a	0	[8,7,8]	25
Ir-196m(n,5n)Ir-192g	TALYS-6a	0	[4]	20
Ir-196m(n,5n)Ir-192m	TALYS-6a	0	[4,7,8]	19
Ir-196m(n,5n)Ir-192n	TALYS-6a	0	[4,7,8]	19
Ir-196m(n,6n)Ir-191g	TALYS-6a	0	[4]	15
Ir-196m(n,6n)Ir-191m	TALYS-6a	0	[4,7,8]	14
Ir-196m(n,6n)Ir-191n	TALYS-6a	0	[4,7,8]	13
>Ir-196m(n,2nt)Os-192g	TALYS-6a	0	[4,8]	27
>Ir-196m(n,2nt)Os-192m	TALYS-6a	0	[4,7,8,8]	26
Ir-196m(n,4np)Os-192g	TALYS-6a	0	[4,8]	20
Ir-196m(n,4np)Os-192m	TALYS-6a	0	[4,7,8,8]	18
Ir-196m(n,3nd)Os-192g	TALYS-6a	0	[4,8]	22
Ir-196m(n,3nd)Os-192m	TALYS-6a	0	[4,7,8,8]	20
>Ir-196m(n,2npa)W-190	TALYS-6a	0	[8,7,8]	23
Ir-196m(n,7n)Ir-190g	TALYS-6a	0	[4]	11
Ir-196m(n,7n)Ir-190m	TALYS-6a	0	[4,7,8]	10
Ir-196m(n,7n)Ir-190n	TALYS-6a	0	[4,7,8]	10
Ir-196m(n,8n)Ir-189	TALYS-6a	0		8
Ir-196m(n,5np)Os-191g	TALYS-6a	0		15
Ir-196m(n,5np)Os-191m	TALYS-6a	0		14
Ir-196m(n,6np)Os-190g	TALYS-6a	0	[4]	12
Ir-196m(n,6np)Os-190m	TALYS-6a	0	[4,7,8]	11
Ir-196m(n,7np)Os-189g	TALYS-6a	0		8
Ir-196m(n,7np)Os-189m	TALYS-6a	0		8
>Ir-196m(n,4na)Re-189	TALYS-6a	0	[8]	24
Ir-196m(n,5na)Re-188g	TALYS-6a	0		16
Ir-196m(n,5na)Re-188m	TALYS-6a	0		16
Ir-196m(n,6na)Re-187	TALYS-6a	0	[8]	13
Ir-196m(n,7na)Re-186g	TALYS-6a	0		10
Ir-196m(n,7na)Re-186m	TALYS-6a	0		10
Ir-196m(n,4nd)Os-191g	TALYS-6a	0		15
Ir-196m(n,4nd)Os-191m	TALYS-6a	0		15
Ir-196m(n,5nd)Os-190g	TALYS-6a	0	[4,8]	12
Ir-196m(n,5nd)Os-190m	TALYS-6a	0	[4,7,8,8]	11
Ir-196m(n,6nd)Os-189g	TALYS-6a	0		8
Ir-196m(n,6nd)Os-189m	TALYS-6a	0		9
Ir-196m(n,3nt)Os-191g	TALYS-6a	0		20
Ir-196m(n,3nt)Os-191m	TALYS-6a	0		19
Ir-196m(n,4nt)Os-190g	TALYS-6a	0	[4,8]	15
Ir-196m(n,4nt)Os-190m	TALYS-6a	0	[4,7,8,8]	14
Ir-196m(n,5nt)Os-189g	TALYS-6a	0		11
Ir-196m(n,5nt)Os-189m	TALYS-6a	0		11
Ir-196m(n,6nt)Os-188	TALYS-6a	0	[8]	8
Ir-196m(n,2nh)Re-192	TALYS-6a	0	[8]	21
Ir-196m(n,3nh)Re-191	TALYS-6a	0	[8]	16
Ir-196m(n,4nh)Re-190g	TALYS-6a	0		13
Ir-196m(n,4nh)Re-190m	TALYS-6a	0		13
Ir-196m(n,3n2p)Re-192	TALYS-6a	0	[8]	15
>Ir-196m(n,3n2a)Ta-186	TALYS-6a	0	[8]	16
>Ir-196m(n,3npa)W-189	TALYS-6a	0	[8]	17
>Ir-196m(n,n'pd)Re-193	TALYS-6a	0	[8,7,8]	21
Ir-196m(n,2n2p)Re-193	TALYS-6a	0	[8,7,8]	19
Ir-196m(n,4n2p)Re-191	TALYS-6a	0	[8]	12
>Ir-196m(n,4n2a)Ta-185	TALYS-6a	0	[8]	15
Ir-196m(n,4npa)W-188	TALYS-6a	0	[8]	14
>Pt-188(n,2nd)Ir-185	TALYS-6a	0	[8]	26
>Pt-188(n,2n)Pt-187	TALYS-6a	0		43
>Pt-188(n,3n)Pt-186	TALYS-6a	0		30
>Pt-188(n,n'a)Os-184	TALYS-6a	0		100
>Pt-188(n,n'3a)Hf-176	TALYS-6a	0		100
>Pt-188(n,2na)Os-183g	TALYS-6a	0		42
>Pt-188(n,2na)Os-183m	TALYS-6a	0		42
>Pt-188(n,3na)Os-182	TALYS-6a	0	[8]	29
>Pt-188(n,n'p)Ir-187	TALYS-6a	0	[8]	52
>Pt-188(n,n'2a)W-180	TALYS-6a	0		100
>Pt-188(n,2n2a)W-179g	TALYS-6a	0		32
>Pt-188(n,2n2a)W-179m	TALYS-6a	0		31
>Pt-188(n,n'd)Ir-186g	TALYS-6a	0	[4,8]	33
>Pt-188(n,n'd)Ir-186m	TALYS-6a	0	[4,7,8,8]	32
>Pt-188(n,n't)Ir-185	TALYS-6a	0	[8]	31
>Pt-188(n,n'h)Os-185	TALYS-6a	0	[8]	30
>Pt-188(n,n'd2a)Ta-178g	TALYS-6a	0	[4,8]	18
>Pt-188(n,n'd2a)Ta-178m	TALYS-6a	0	[4,7,8,8]	17
>Pt-188(n,n't2a)Ta-177	TALYS-6a	0	[8]	17
Pt-188(n,4n)Pt-185g	TALYS-6a	0		21
Pt-188(n,4n)Pt-185m	TALYS-6a	0		21
>Pt-188(n,2np)Ir-186g	TALYS-6a	0	[4,8]	31
>Pt-188(n,2np)Ir-186m	TALYS-6a	0	[4,7,8,8]	30
Pt-188(n,3np)Ir-185	TALYS-6a	0	[8]	24
>Pt-188(n,n'2p)Os-186	TALYS-6a	0	[8]	33
>Pt-188(n,n'pa)Re-183	TALYS-6a	0	[8]	41
Pt-188(n,g)Pt-189	MASGAM	0	[14,13]	83
>Pt-188(n,p)Ir-188	TALYS-6a	0	[2]	100
>Pt-188(n,d)Ir-187	TALYS-6a	0	[8]	60
>Pt-188(n,t)Ir-186g	TALYS-6a	0	[4,8]	45
>Pt-188(n,t)Ir-186m	TALYS-6a	0	[4,7,8,8]	44
>Pt-188(n,h)Os-186	TALYS-6a	0	[8]	47
>Pt-188(n,a)Os-185	TALYS-6a	0	[2]	100
>Pt-188(n,2a)W-181	TALYS-6a	0	[10]	100
>Pt-188(n,2p)Os-187	TALYS-6a	0	[8]	47
>Pt-188(n,pa)Re-184g	TALYS-6a	0		100
>Pt-188(n,pa)Re-184m	TALYS-6a	0		100
>Pt-188(n,pd)Os-186	TALYS-6a	0	[8]	35
>Pt-188(n,pt)Os-185	TALYS-6a	0	[8]	31
>Pt-188(n,da)Re-183	TALYS-6a	0		100
Pt-188(n,5n)Pt-184	TALYS-6a	0		15
Pt-188(n,6n)Pt-183g	TALYS-6a	0		10
Pt-188(n,6n)Pt-183m	TALYS-6a	0		10
Pt-188(n,2nt)Ir-184	TALYS-6a	0	[8]	22
>Pt-188(n,ta)Re-182g	TALYS-6a	0	[4,8]	36
>Pt-188(n,ta)Re-182m	TALYS-6a	0	[4,7,8,8]	35
Pt-188(n,4np)Ir-184	TALYS-6a	0	[8]	16
Pt-188(n,3nd)Ir-184	TALYS-6a	0	[8]	17
>Pt-188(n,n'da)Re-182g	TALYS-6a	0	[4,8]	28
>Pt-188(n,n'da)Re-182m	TALYS-6a	0	[4,7,8,8]	27
>Pt-188(n,2npa)Re-182g	TALYS-6a	0	[4,8]	28
>Pt-188(n,2npa)Re-182m	TALYS-6a	0	[4,7,8,8]	27
Pt-188(n,5np)Ir-183	TALYS-6a	0	[8]	12
Pt-188(n,4na)Os-181g	TALYS-6a	0		20
Pt-188(n,4na)Os-181m	TALYS-6a	0		20
Pt-188(n,5na)Os-180	TALYS-6a	0	[8]	14
Pt-188(n,6na)Os-179	TALYS-6a	0	[8,7,8]	10
Pt-188(n,4nd)Ir-183	TALYS-6a	0	[8]	13
Pt-188(n,5nd)Ir-182	TALYS-6a	0	[8,7,8]	8
Pt-188(n,3nt)Ir-183	TALYS-6a	0	[8]	16
Pt-188(n,4nt)Ir-182	TALYS-6a	0	[8,7,8]	11
>Pt-188(n,2nh)Os-184	TALYS-6a	0	[8]	24
Pt-188(n,3nh)Os-183g	TALYS-6a	0		16
Pt-188(n,3nh)Os-183m	TALYS-6a	0		16
Pt-188(n,4nh)Os-182	TALYS-6a	0	[8]	12
Pt-188(n,3n2p)Os-184	TALYS-6a	0	[8]	17
>Pt-188(n,3n2a)W-178	TALYS-6a	0	[8]	24
>Pt-188(n,3npa)Re-181	TALYS-6a	0	[8]	20
>Pt-188(n,n'pd)Os-185	TALYS-6a	0	[8]	25
>Pt-188(n,n'pt)Os-184	TALYS-6a	0	[8]	24
Pt-188(n,n'dt)Os-183g	TALYS-6a	0		16
Pt-188(n,n'dt)Os-183m	TALYS-6a	0		16
>Pt-188(n,n'ph)Re-184g	TALYS-6a	0		18
>Pt-188(n,n'ph)Re-184m	TALYS-6a	0		18
>Pt-188(n,n'ta)Re-181	TALYS-6a	0	[8]	26
>Pt-188(n,2n2p)Os-185	TALYS-6a	0	[8]	24
>Pt-188(n,ha)W-182	TALYS-6a	0		100
Pt-188(n,4n2p)Os-183g	TALYS-6a	0		12
Pt-188(n,4n2p)Os-183m	TALYS-6a	0		12
>Pt-188(n,4n2a)W-177	TALYS-6a	0	[8]	16
Pt-188(n,4npa)Re-180	TALYS-6a	0	[8]	14
Pt-188(n,5n2p)Os-182	TALYS-6a	0	[8]	9
>Pt-189(n,2nd)Ir-186g	TALYS-6a	0	[4,8]	26
>Pt-189(n,2nd)Ir-186m	TALYS-6a	0	[4,7,8,8]	25
>Pt-189(n,2n)Pt-188	TALYS-6a	0		52
>Pt-189(n,3n)Pt-187	TALYS-6a	0		31
>Pt-189(n,n'a)Os-185	TALYS-6a	0		100
>Pt-189(n,n'3a)Hf-177g	TALYS-6a	0	[4]	100
>Pt-189(n,n'3a)Hf-177m	TALYS-6a	0	[7,4,7]	100
>Pt-189(n,n'3a)Hf-177n	TALYS-6a	0	[7,4,7]	100
>Pt-189(n,2na)Os-184	TALYS-6a	0	[8]	48
>Pt-189(n,3na)Os-183g	TALYS-6a	0		30
>Pt-189(n,3na)Os-183m	TALYS-6a	0		30
>Pt-189(n,n'p)Ir-188	TALYS-6a	0	[8]	52
>Pt-189(n,n'2a)W-181	TALYS-6a	0		100
>Pt-189(n,2n2a)W-180	TALYS-6a	0		100
>Pt-189(n,n'd)Ir-187	TALYS-6a	0	[8]	37
>Pt-189(n,n't)Ir-186g	TALYS-6a	0	[4,8]	32
>Pt-189(n,n't)Ir-186m	TALYS-6a	0	[4,7,8,8]	31
>Pt-189(n,n'h)Os-186	TALYS-6a	0	[8]	32
>Pt-189(n,n'd2a)Ta-179	TALYS-6a	0	[8]	19
>Pt-189(n,n't2a)Ta-178g	TALYS-6a	0	[4,8]	14
>Pt-189(n,n't2a)Ta-178m	TALYS-6a	0	[4,7,8,8]	13
Pt-189(n,4n)Pt-186	TALYS-6a	0		23
>Pt-189(n,2np)Ir-187	TALYS-6a	0	[8]	35
Pt-189(n,3np)Ir-186g	TALYS-6a	0	[4,8]	24
Pt-189(n,3np)Ir-186m	TALYS-6a	0	[4,7,8,8]	23
>Pt-189(n,n'2p)Os-187	TALYS-6a	0	[8]	32
>Pt-189(n,n'pa)Re-184g	TALYS-6a	0		40
>Pt-189(n,n'pa)Re-184m	TALYS-6a	0		40
Pt-189(n,g)Pt-190	MASGAM	0	[14,13]	83
>Pt-189(n,p)Ir-189	TALYS-6a	0	[2]	100
>Pt-189(n,d)Ir-188	TALYS-6a	0	[8]	59
>Pt-189(n,t)Ir-187	TALYS-6a	0	[8]	55
>Pt-189(n,h)Os-187	TALYS-6a	0	[8]	44
>Pt-189(n,a)Os-186	TALYS-6a	0	[2]	100
>Pt-189(n,2a)W-182	TALYS-6a	0	[10]	100

>Pt-189(n,2p)Os-188	TALYS-6a	0	[8]	54
>Pt-189(n,pa)Re-185	TALYS-6a	0		100
>Pt-189(n,pd)Os-187	TALYS-6a	0	[8]	34
>Pt-189(n,pt)Os-186	TALYS-6a	0	[8]	33
>Pt-189(n,da)Re-184g	TALYS-6a	0		100
>Pt-189(n,da)Re-184m	TALYS-6a	0		100
Pt-189(n,5n)Pt-185g	TALYS-6a	0		15
Pt-189(n,5n)Pt-185m	TALYS-6a	0		15
Pt-189(n,6n)Pt-184	TALYS-6a	0		12
>Pt-189(n,2nt)Ir-185	TALYS-6a	0	[8]	25
>Pt-189(n,ta)Re-183	TALYS-6a	0		100
Pt-189(n,4np)Ir-185	TALYS-6a	0	[8]	17
Pt-189(n,3nd)Ir-185	TALYS-6a	0	[8]	19
>Pt-189(n,n'da)Re-183	TALYS-6a	0	[8]	30
>Pt-189(n,2npa)Re-183	TALYS-6a	0	[8]	29
Pt-189(n,5np)Ir-184	TALYS-6a	0	[8]	12
Pt-189(n,6np)Ir-183	TALYS-6a	0		9
>Pt-189(n,4na)Os-182	TALYS-6a	0	[8]	22
Pt-189(n,5na)Os-181g	TALYS-6a	0		15
Pt-189(n,5na)Os-181m	TALYS-6a	0		15
Pt-189(n,6na)Os-180	TALYS-6a	0	[8]	11
Pt-189(n,4nd)Ir-184	TALYS-6a	0	[8]	13
Pt-189(n,5nd)Ir-183	TALYS-6a	0	[8]	9
Pt-189(n,3nt)Ir-184	TALYS-6a	0	[8]	16
Pt-189(n,4nt)Ir-183	TALYS-6a	0	[8]	12
>Pt-189(n,2nh)Os-185	TALYS-6a	0	[8]	24
Pt-189(n,3nh)Os-184	TALYS-6a	0	[8]	17
Pt-189(n,4nh)Os-183g	TALYS-6a	0		13
Pt-189(n,4nh)Os-183m	TALYS-6a	0		12
Pt-189(n,3n2p)Os-185	TALYS-6a	0	[8]	17
>Pt-189(n,3n2a)W-179g	TALYS-6a	0		25
>Pt-189(n,3n2a)W-179m	TALYS-6a	0		24
>Pt-189(n,3npa)Re-182g	TALYS-6a	0	[4,8]	20
>Pt-189(n,3npa)Re-182m	TALYS-6a	0	[4,7,8,8]	19
>Pt-189(n,n'pd)Os-186	TALYS-6a	0	[8]	26
>Pt-189(n,n'pt)Os-185	TALYS-6a	0	[8]	24
Pt-189(n,n'dt)Os-184	TALYS-6a	0	[8]	17
>Pt-189(n,n'ph)Re-185	TALYS-6a	0	[8]	19
>Pt-189(n,n'ta)Re-182g	TALYS-6a	0	[4,8]	27
>Pt-189(n,n'ta)Re-182m	TALYS-6a	0	[4,7,8,8]	26
>Pt-189(n,2n2p)Os-186	TALYS-6a	0	[8]	25
Pt-189(n,4n2p)Os-184	TALYS-6a	0	[8]	13
>Pt-189(n,4n2a)W-178	TALYS-6a	0	[8]	17
Pt-189(n,4npa)Re-181	TALYS-6a	0	[8]	15
Pt-189(n,3n2pa)W-181	TALYS-6a	0	[8]	13
Pt-189(n,5n2p)Os-183g	TALYS-6a	0		9
Pt-189(n,5n2p)Os-183m	TALYS-6a	0		9
>Pt-190(n,2nd)Ir-187	TALYS-6a	0	[8]	25
>Pt-190(n,2n)Pt-189	TALYS-6a	0		44
>Pt-190(n,3n)Pt-188	TALYS-6a	0		31
>Pt-190(n,n'a)Os-186	TALYS-6a	0		100
>Pt-190(n,2na)Os-185	TALYS-6a	0	[8]	41
>Pt-190(n,3na)Os-184	TALYS-6a	0	[8]	30
>Pt-190(n,n'p)Ir-189	TALYS-6a	0	[8]	48
>Pt-190(n,n'2a)W-182	TALYS-6a	0		100
>Pt-190(n,2n2a)W-181	TALYS-6a	0	[8]	31
>Pt-190(n,n'd)Ir-188	TALYS-6a	0	[8]	33
>Pt-190(n,n't)Ir-187	TALYS-6a	0	[8]	31
>Pt-190(n,n'h)Os-187	TALYS-6a	0	[8]	29
>Pt-190(n,n'd2a)Ta-180g	TALYS-6	0		15
>Pt-190(n,n'd2a)Ta-180m	TALYS-6	0		16
>Pt-190(n,n't2a)Ta-179	TALYS-6	0	[8]	16
Pt-190(n,4n)Pt-187	TALYS-6a	0		22
>Pt-190(n,2np)Ir-188	TALYS-6a	0	[8]	31
Pt-190(n,3np)Ir-187	TALYS-6a	0	[8]	24
>Pt-190(n,n'2p)Os-188	TALYS-6a	0	[8]	31
>Pt-190(n,n'pa)Re-185	TALYS-6a	0	[8]	37
Pt-190(n,g)Pt-191	SIGECN-MASGAM	2	[14,13,13,4]	313
>Pt-190(n,p)Ir-190g	TALYS-6a	0	[4,2]	100
>Pt-190(n,p)Ir-190m	TALYS-6a	0	[4,7,2]	100
>Pt-190(n,p)Ir-190n	TALYS-6a	0	[4,7,8,2,9,8,10]	87
>Pt-190(n,d)Ir-189	TALYS-6a	0	[8]	56
>Pt-190(n,t)Ir-188	TALYS-6a	0	[8]	44
>Pt-190(n,h)Os-188	TALYS-6a	0	[8]	43
Pt-190(n,a)Os-187	TALYS-5	2	[9,2,3]	339
>Pt-190(n,2p)Os-189g	TALYS-6a	0		42
>Pt-190(n,2p)Os-189m	TALYS-6a	0		42
>Pt-190(n,pa)Re-186g	TALYS-6a	0		100
>Pt-190(n,pa)Re-186m	TALYS-6a	0		100
>Pt-190(n,pd)Os-188	TALYS-6a	0	[8]	32
>Pt-190(n,pt)Os-187	TALYS-6a	0	[8]	29
>Pt-190(n,da)Re-185	TALYS-6a	0	[8]	38
Pt-190(n,5n)Pt-186	TALYS-6a	0		16
Pt-190(n,6n)Pt-185g	TALYS-6a	0		11
Pt-190(n,6n)Pt-185m	TALYS-6a	0		11
Pt-190(n,2nt)Ir-186g	TALYS-6a	0	[4,8]	22
Pt-190(n,2nt)Ir-186m	TALYS-6a	0	[4,7,8,8]	21
>Pt-190(n,ta)Re-184g	TALYS-6a	0		35
>Pt-190(n,ta)Re-184m	TALYS-6a	0		34
Pt-190(n,4np)Ir-186g	TALYS-6a	0	[4,8]	16
Pt-190(n,4np)Ir-186m	TALYS-6a	0	[4,7,8,8]	15
Pt-190(n,3nd)Ir-186g	TALYS-6a	0	[4,8]	17
Pt-190(n,3nd)Ir-186m	TALYS-6a	0	[4,7,8,8]	16
>Pt-190(n,n'da)Re-184g	TALYS-6a	0		27
>Pt-190(n,n'da)Re-184m	TALYS-6a	0		27
>Pt-190(n,2npa)Re-184g	TALYS-6a	0		27
>Pt-190(n,2npa)Re-184m	TALYS-6a	0		26
Pt-190(n,7n)Pt-184	TALYS-6a	0		7
Pt-190(n,5np)Ir-185	TALYS-6a	0		13
Pt-190(n,6np)Ir-184	TALYS-6a	0	[8]	8
Pt-190(n,4na)Os-183g	TALYS-6a	0		21
Pt-190(n,4na)Os-183m	TALYS-6a	0		21
Pt-190(n,5na)Os-182	TALYS-6a	0	[8]	15
Pt-190(n,6na)Os-181g	TALYS-6a	0		10
Pt-190(n,6na)Os-181m	TALYS-6a	0		10
Pt-190(n,4nd)Ir-185	TALYS-6a	0	[8]	13
Pt-190(n,5nd)Ir-184	TALYS-6a	0	[8]	9
Pt-190(n,3nt)Ir-185	TALYS-6a	0	[8]	16
Pt-190(n,4nt)Ir-184	TALYS-6a	0	[8]	11
Pt-190(n,5nt)Ir-183	TALYS-6a	0	[8]	7
>Pt-190(n,2nh)Os-186	TALYS-6a	0	[8]	23
Pt-190(n,3nh)Os-185	TALYS-6a	0	[8]	16
Pt-190(n,4nh)Os-184	TALYS-6a	0	[8]	12
Pt-190(n,3n2p)Os-186	TALYS-6a	0	[8]	16
>Pt-190(n,3n2a)W-180	TALYS-6a	0	[8]	24
>Pt-190(n,3npa)Re-183	TALYS-6a	0	[8]	20
>Pt-190(n,n'pd)Os-187	TALYS-6a	0	[8]	24
>Pt-190(n,n'pt)Os-186	TALYS-6a	0	[8]	23
Pt-190(n,n'dt)Os-185	TALYS-6a	0	[8]	16
>Pt-190(n,n'ta)Re-183	TALYS-6a	0	[8]	26
>Pt-190(n,2n2p)Os-187	TALYS-6a	0	[8]	22
Pt-190(n,4n2p)Os-185	TALYS-6a	0	[8]	12
>Pt-190(n,4n2a)W-179g	TALYS-6a	0		16
>Pt-190(n,4n2a)W-179m	TALYS-6a	0		15
Pt-190(n,4npa)Re-182g	TALYS-6a	0	[4,8]	14
Pt-190(n,4npa)Re-182m	TALYS-6a	0	[4,7,8,8]	13
Pt-190(n,3n2pa)W-182	TALYS-6a	0	[8]	12
Pt-190(n,5n2p)Os-184	TALYS-6a	0	[8]	9
>Pt-191(n,2nd)Ir-188	TALYS-6a	0	[8]	26
>Pt-191(n,2n)Pt-190	TALYS-6a	0		53
>Pt-191(n,3n)Pt-189	TALYS-6a	0		31
>Pt-191(n,n'a)Os-187	TALYS-6a	0		100
>Pt-191(n,2na)Os-186	TALYS-6a	0	[8]	45
>Pt-191(n,3na)Os-185	TALYS-6a	0	[8]	30
>Pt-191(n,n'p)Ir-190g	TALYS-6a	0	[4]	48
>Pt-191(n,n'p)Ir-190m	TALYS-6a	0	[4,7,8]	48
>Pt-191(n,n'p)Ir-190n	TALYS-6a	0	[4,7,8]	47
>Pt-191(n,n'2a)W-183g	TALYS-6a	0		100
>Pt-191(n,n'2a)W-183m	TALYS-6a	0		100
>Pt-191(n,2n2a)W-182	TALYS-6a	0	[8]	34
>Pt-191(n,n'd)Ir-189	TALYS-6a	0	[8]	36
>Pt-191(n,n't)Ir-188	TALYS-6a	0	[8]	31
>Pt-191(n,n'h)Os-188	TALYS-6a	0	[8]	31
Pt-191(n,4n)Pt-188	TALYS-6a	0		24
>Pt-191(n,2np)Ir-189	TALYS-6a	0	[8]	34
Pt-191(n,3np)Ir-188	TALYS-6a	0	[8]	24
>Pt-191(n,n'2p)Os-189g	TALYS-6a	0		30
>Pt-191(n,n'2p)Os-189m	TALYS-6a	0		30
>Pt-191(n,n'pa)Re-186g	TALYS-6a	0		36
>Pt-191(n,n'pa)Re-186m	TALYS-6a	0		35
Pt-191(n,g)Pt-192	MASGAM	0	[14,13]	83
>Pt-191(n,p)Ir-191g	TALYS-6a	0	[4,2]	100
>Pt-191(n,p)Ir-191m	TALYS-6a	0	[4,7,2]	100
>Pt-191(n,p)Ir-191n	TALYS-6a	0	[4,7,8,2,10]	87
>Pt-191(n,d)Ir-190g	TALYS-6a	0	[4]	55
>Pt-191(n,d)Ir-190m	TALYS-6a	0	[4,7,8]	54
>Pt-191(n,d)Ir-190n	TALYS-6a	0	[4,7,8]	54
>Pt-191(n,t)Ir-189	TALYS-6a	0	[8]	52
>Pt-191(n,h)Os-189g	TALYS-6a	0		41
>Pt-191(n,h)Os-189m	TALYS-6a	0		41
>Pt-191(n,a)Os-188	TALYS-6a	0	[2]	100
>Pt-191(n,2a)W-184	TALYS-6a	0	[10]	100
>Pt-191(n,2p)Os-190g	TALYS-6a	0	[4,8]	45
>Pt-191(n,2p)Os-190m	TALYS-6a	0	[4,7,8,8]	44
>Pt-191(n,pa)Re-187	TALYS-6a	0		100
>Pt-191(n,pd)Os-189g	TALYS-6a	0		31
>Pt-191(n,pd)Os-189m	TALYS-6a	0		31
Pt-191(n,5n)Pt-187	TALYS-6a	0		16
Pt-191(n,6n)Pt-186	TALYS-6a	0		12
>Pt-191(n,2nt)Ir-187	TALYS-6a	0	[8]	25
Pt-191(n,4np)Ir-187	TALYS-6a	0	[8]	18
Pt-191(n,3nd)Ir-187	TALYS-6a	0	[8]	19
>Pt-191(n,n'da)Re-185	TALYS-6a	0	[8]	28
>Pt-191(n,2npa)Re-185	TALYS-6a	0	[8]	28
Pt-191(n,7n)Pt-185g	TALYS-6a	0		8
Pt-191(n,7n)Pt-185m	TALYS-6a	0		8
Pt-191(n,5np)Ir-186g	TALYS-6a	0	[4]	13
Pt-191(n,5np)Ir-186m	TALYS-6a	0	[4,7,8]	12
Pt-191(n,6np)Ir-185	TALYS-6a	0	[8]	9
>Pt-191(n,4na)Os-184	TALYS-6a	0	[8]	23
Pt-191(n,5na)Os-183g	TALYS-6a	0		15
Pt-191(n,5na)Os-183m	TALYS-6a	0		15
Pt-191(n,6na)Os-182	TALYS-6a	0	[8]	12
Pt-191(n,4nd)Ir-186g	TALYS-6a	0	[4,8]	13
Pt-191(n,4nd)Ir-186m	TALYS-6a	0	[4,7,8,8]	12
Pt-191(n,5nd)Ir-185	TALYS-6a	0	[8]	10
Pt-191(n,3nt)Ir-186g	TALYS-6a	0	[4,8]	16
Pt-191(n,3nt)Ir-186m	TALYS-6a	0	[4,7,8,8]	15
Pt-191(n,4nt)Ir-185	TALYS-6a	0	[8]	13
Pt-191(n,5nt)Ir-184	TALYS-6a	0	[8]	8
>Pt-191(n,2nh)Os-187	TALYS-6a	0	[8]	23
Pt-191(n,3nh)Os-186	TALYS-6a	0	[8]	17
Pt-191(n,4nh)Os-185	TALYS-6a	0	[8]	13
Pt-191(n,3n2p)Os-187	TALYS-6a	0	[8]	16
>Pt-191(n,3n2a)W-181	TALYS-6a	0	[8]	24
>Pt-191(n,3npa)Re-184g	TALYS-6a	0		20
>Pt-191(n,3npa)Re-184m	TALYS-6a	0		19
>Pt-191(n,n'pd)Os-188	TALYS-6a	0	[8]	25
>Pt-191(n,n'pt)Os-187	TALYS-6a	0	[8]	23
Pt-191(n,n'dt)Os-186	TALYS-6a	0	[8]	16
>Pt-191(n,n'ta)Re-184g	TALYS-6a	0		26
>Pt-191(n,n'ta)Re-184m	TALYS-6a	0		26
>Pt-191(n,2n2p)Os-188	TALYS-6a	0	[8]	24
Pt-191(n,4n2p)Os-186	TALYS-6a	0	[8]	13
>Pt-191(n,4n2a)W-180	TALYS-6a	0	[8]	17
Pt-191(n,4npa)Re-183	TALYS-6a	0	[8]	15
Pt-191(n,5n2p)Os-185	TALYS-6a	0	[8]	9
>Pt-192(n,2nd)Ir-189	TALYS-6a	0	[8]	25
Pt-192(n,2n)Pt-191	ADL-3	2	[13,3]	45
>Pt-192(n,3n)Pt-190	TALYS-6a	0		31
>Pt-192(n,n'a)Os-188	TALYS-6a	0		100
>Pt-192(n,2na)Os-187	TALYS-6a	0	[8]	40
>Pt-192(n,3na)Os-186	TALYS-6a	0	[8]	29
>Pt-192(n,n'p)Ir-191g	TALYS-6a	0	[4]	45
>Pt-192(n,n'p)Ir-191m	TALYS-6a	0	[4,7,8]	44
>Pt-192(n,n'p)Ir-191n	TALYS-6a	0	[4,7,8]	42
>Pt-192(n,n'2a)W-184	TALYS-6a	0		100
>Pt-192(n,2n2a)W-183g	TALYS-6a	0		29
>Pt-192(n,2n2a)W-183m	TALYS-6a	0		29
>Pt-192(n,n'd)Ir-190g	TALYS-6a	0	[4]	32
>Pt-192(n,n'd)Ir-190m	TALYS-6a	0	[4,7,8]	30
>Pt-192(n,n'd)Ir-190n	TALYS-6a	0	[4,7,8]	31

>Pt-192(n,n't)Ir-189	TALYS-6a	0	[8]	31	>Pt-193(n,n'pa)Re-188m	TALYS-6a	0		31
>Pt-192(n,n'h)Os-189g	TALYS-6a	0		28	Pt-193(n,g)Pt-194	MASGAM	2	[14,13,13,3,4]	83
>Pt-192(n,n'h)Os-189m	TALYS-6a	0		28	>Pt-193(n,p)Ir-193g	TALYS-6a	0	[2]	99
Pt-192(n,4n)Pt-189	TALYS-6a	0		22	>Pt-193(n,p)Ir-193m	TALYS-6a	0	[2]	99
>Pt-192(n,2np)Ir-190g	TALYS-6a	0	[4]	30	>Pt-193(n,d)Ir-192g	TALYS-6a	0	[4]	51
>Pt-192(n,2np)Ir-190m	TALYS-6a	0	[4,7,8]	29	>Pt-193(n,d)Ir-192m	TALYS-6a	0	[4,7,8]	49
>Pt-192(n,2np)Ir-190n	TALYS-6a	0	[4,7,8]	29	>Pt-193(n,d)Ir-192n	TALYS-6a	0	[4,7,8]	50
Pt-192(n,3np)Ir-189	TALYS-6a	0	[8]	24	>Pt-193(n,t)Ir-191g	TALYS-6a	0	[4]	49
>Pt-192(n,n'2p)Os-190g	TALYS-6a	0	[4,8]	29	>Pt-193(n,t)Ir-191m	TALYS-6a	0	[4,7,8]	47
>Pt-192(n,n'2p)Os-190m	TALYS-6a	0	[4,7,8,8]	28	>Pt-193(n,t)Ir-191n	TALYS-6a	0	[4,7,8]	48
>Pt-192(n,n'pa)Re-187	TALYS-6a	0	[8]	33	>Pt-193(n,h)Os-191g	TALYS-6a	0		38
Pt-192(n,g)Pt-193g	FISPRO	2	[13,4,6]	954	>Pt-193(n,h)Os-191m	TALYS-6a	0		38
Pt-192(n,g)Pt-193m	FISPRO	2	[13,4,6]	954	>Pt-193(n,a)Os-190g	TALYS-6a	0	[4,2]	99
>Pt-192(n,p)Ir-192g	TALYS-6a	0	[4,2]	76	>Pt-193(n,a)Os-190m	TALYS-6a	0	[7,4,7,2]	99
>Pt-192(n,p)Ir-192m	TALYS-6a	0	[4,7,8,2]	76	>Pt-193(n,2a)W-186	TALYS-6a	0		99
>Pt-192(n,p)Ir-192n	TALYS-6a	0	[4,7,8,2]	75	>Pt-193(n,2p)Os-192g	TALYS-6a	0	[4,8]	40
>Pt-192(n,d)Ir-191g	TALYS-6a	0	[4]	52	>Pt-193(n,2p)Os-192m	TALYS-6a	0	[4,7,8,8]	39
>Pt-192(n,d)Ir-191m	TALYS-6a	0	[4,7,8]	50	>Pt-193(n,pa)Re-189	TALYS-6a	0		99
>Pt-192(n,d)Ir-191n	TALYS-6a	0	[4,7,8]	51	>Pt-193(n,pd)Os-191g	TALYS-6a	0		29
>Pt-192(n,t)Ir-190g	TALYS-6a	0	[4]	43	>Pt-193(n,pd)Os-191m	TALYS-6a	0		29
>Pt-192(n,t)Ir-190m	TALYS-6a	0	[4,7,8]	42	Pt-193(n,5n)Pt-189	TALYS-6a	0		16
>Pt-192(n,t)Ir-190n	TALYS-6a	0	[4,7,8]	42	Pt-193(n,6n)Pt-188	TALYS-6a	0		13
>Pt-192(n,h)Os-190g	TALYS-6a	0	[4,8]	40	>Pt-193(n,2nt)Ir-189	TALYS-6a	0	[8]	24
>Pt-192(n,h)Os-190m	TALYS-6a	0	[4,7,8,8]	39	Pt-193(n,4np)Ir-189	TALYS-6a	0	[8]	17
>Pt-192(n,a)Os-189g	TALYS-6a	0	[9,2,3]	928	Pt-193(n,3nd)Ir-189	TALYS-6a	0	[8]	19
>Pt-192(n,a)Os-189m	TALYS-6a	0	[9,2,3]	928	>Pt-193(n,n'da)Re-187	TALYS-6a	0	[8]	27
>Pt-192(n,2a)W-185g	TALYS-6a	0		100	>Pt-193(n,2npa)Re-187	TALYS-6a	0	[8]	26
>Pt-192(n,2a)W-185m	TALYS-6a	0		100	Pt-193(n,7n)Pt-187	TALYS-6a	0		8
>Pt-192(n,2p)Os-191g	TALYS-6a	0		38	Pt-193(n,5np)Ir-188	TALYS-6a	0	[8]	13
>Pt-192(n,2p)Os-191m	TALYS-6a	0		37	Pt-193(n,6np)Ir-187	TALYS-6a	0		10
>Pt-192(n,pd)Os-190g	TALYS-6a	0	[4,8]	30	>Pt-193(n,4na)Os-186	TALYS-6a	0	[8]	23
>Pt-192(n,pd)Os-190m	TALYS-6a	0	[4,7,8,8]	29	Pt-193(n,5na)Os-185	TALYS-6a	0	[8]	15
>Pt-192(n,da)Re-187	TALYS-6a	0	[8]	34	Pt-193(n,6na)Os-184	TALYS-6a	0	[8]	12
Pt-192(n,5n)Pt-188	TALYS-6a	0		16	Pt-193(n,7na)Os-183g	TALYS-6a	0		8
Pt-192(n,6n)Pt-187	TALYS-6a	0		11	Pt-193(n,7na)Os-183m	TALYS-6a	0		7
Pt-192(n,2nt)Ir-188	TALYS-6a	0	[8]	23	Pt-193(n,4nd)Ir-188	TALYS-6a	0	[8]	13
Pt-192(n,4np)Ir-188	TALYS-6a	0	[8]	16	Pt-193(n,5nd)Ir-187	TALYS-6a	0	[8]	10
Pt-192(n,3nd)Ir-188	TALYS-6a	0	[8]	17	Pt-193(n,6nd)Ir-186g	TALYS-6a	0	[4,8]	6
>Pt-192(n,n'da)Re-186g	TALYS-6a	0		26	Pt-193(n,6nd)Ir-186m	TALYS-6a	0	[4,7,8,8]	5
>Pt-192(n,n'da)Re-186m	TALYS-6a	0		25	Pt-193(n,3nt)Ir-188	TALYS-6a	0	[8]	16
>Pt-192(n,2npa)Re-186g	TALYS-6a	0		25	Pt-193(n,4nt)Ir-187	TALYS-6a	0	[8]	13
>Pt-192(n,2npa)Re-186m	TALYS-6a	0		24	Pt-193(n,5nt)Ir-186g	TALYS-6a	0	[4,8]	8
Pt-192(n,7n)Pt-186	TALYS-6a	0		8	Pt-193(n,5nt)Ir-186m	TALYS-6a	0	[4,7,8,8]	7
Pt-192(n,5np)Ir-187	TALYS-6a	0		13	>Pt-193(n,2nh)Os-189g	TALYS-6a	0		22
Pt-192(n,6np)Ir-186g	TALYS-6a	0	[4,8]	8	>Pt-193(n,2nh)Os-189m	TALYS-6a	0		22
Pt-192(n,6np)Ir-186m	TALYS-6a	0	[4,7,8,8]	7	Pt-193(n,3nh)Os-188	TALYS-6a	0	[8]	16
Pt-192(n,4na)Os-185	TALYS-6a	0	[8]	21	Pt-193(n,4nh)Os-187	TALYS-6a	0	[8]	12
Pt-192(n,5na)Os-184	TALYS-6a	0	[8]	15	Pt-193(n,3n2p)Os-189g	TALYS-6a	0		15
Pt-192(n,6na)Os-183g	TALYS-6a	0		11	Pt-193(n,3n2p)Os-189m	TALYS-6a	0		15
Pt-192(n,6na)Os-183m	TALYS-6a	0		11	>Pt-193(n,3n2a)W-183g	TALYS-6a	0		22
Pt-192(n,7na)Os-182	TALYS-6a	0	[8]	7	>Pt-193(n,3n2a)W-183m	TALYS-6a	0		22
Pt-192(n,4nd)Ir-187	TALYS-6a	0	[8]	13	>Pt-193(n,3npa)Re-186g	TALYS-6a	0		18
Pt-192(n,5nd)Ir-186g	TALYS-6a	0	[4,8]	9	>Pt-193(n,3npa)Re-186m	TALYS-6a	0		18
Pt-192(n,5nd)Ir-186m	TALYS-6a	0	[4,7,8,8]	8	>Pt-193(n,n'pd)Os-190g	TALYS-6a	0	[4,8]	24
Pt-192(n,3nt)Ir-187	TALYS-6a	0	[8]	16	>Pt-193(n,n'pd)Os-190m	TALYS-6a	0	[4,7,8,8]	23
Pt-192(n,4nt)Ir-186g	TALYS-6a	0	[4,8]	12	>Pt-193(n,n'pt)Os-189g	TALYS-6a	0		21
Pt-192(n,4nt)Ir-186m	TALYS-6a	0	[4,7,8,8]	11	>Pt-193(n,n'pt)Os-189m	TALYS-6a	0		21
Pt-192(n,5nt)Ir-185	TALYS-6a	0	[8]	8	Pt-193(n,n'dt)Os-188	TALYS-6a	0	[8]	16
>Pt-192(n,2nh)Os-188	TALYS-6a	0	[8]	22	>Pt-193(n,n'ta)Re-186g	TALYS-6a	0		25
Pt-192(n,3nh)Os-187	TALYS-6a	0	[8]	16	>Pt-193(n,n'ta)Re-186m	TALYS-6a	0		25
Pt-192(n,4nh)Os-186	TALYS-6a	0	[8]	12	>Pt-193(n,2n2p)Os-190g	TALYS-6a	0	[4,8]	22
Pt-192(n,3n2p)Os-188	TALYS-6a	0	[8]	16	>Pt-193(n,2n2p)Os-190m	TALYS-6a	0	[4,7,8,8]	21
>Pt-192(n,3n2a)W-182	TALYS-6a	0	[8]	23	Pt-193(n,4n2p)Os-188	TALYS-6a	0	[8]	12
>Pt-192(n,3npa)Re-185	TALYS-6a	0	[8]	18	>Pt-193(n,4n2a)W-182	TALYS-6a	0	[8]	16
>Pt-192(n,n'pd)Os-189g	TALYS-6a	0		22	Pt-193(n,4npa)Re-185	TALYS-6a	0	[8]	14
>Pt-192(n,n'pd)Os-189m	TALYS-6a	0		22	Pt-193(n,3n2pa)W-185g	TALYS-5a	0		11
>Pt-192(n,n'pt)Os-188	TALYS-6a	0	[8]	22	Pt-193(n,3n2pa)W-185m	TALYS-5a	0		10
Pt-192(n,n'dt)Os-187	TALYS-6a	0	[8]	15	Pt-193(n,5n2p)Os-187	TALYS-6a	0	[8]	9
>Pt-192(n,n'ta)Re-185	TALYS-6a	0	[8]	25	>Pt-193m(n,n')Pt-193g	TALYS-6a	0	[8]	97
Pt-192(n,2n2p)Os-189g	TALYS-6a	0		21	>Pt-193m(n,2nd)Ir-190g	TALYS-6a	0	[4]	25
Pt-192(n,2n2p)Os-189m	TALYS-6a	0		21	>Pt-193m(n,2nd)Ir-190m	TALYS-6a	0	[4,7,8]	24
Pt-192(n,4n2p)Os-187	TALYS-6a	0	[8]	12	>Pt-193m(n,2nd)Ir-190n	TALYS-6a	0	[4,7,8]	24
>Pt-192(n,4n2a)W-181	TALYS-6a	0	[8]	16	>Pt-193m(n,2n)Pt-192	TALYS-6a	0		55
Pt-192(n,4npa)Re-184g	TALYS-6a	0		13	>Pt-193m(n,3n)Pt-191	TALYS-6a	0		32
Pt-192(n,4npa)Re-184m	TALYS-6a	0		13	>Pt-193m(n,n'a)Os-189g	TALYS-6a	0		99
Pt-192(n,3n2pa)W-184	TALYS-6a	0	[8]	11	>Pt-193m(n,n'a)Os-189m	TALYS-6a	0		99
Pt-192(n,5n2p)Os-186	TALYS-6a	0	[8]	8	>Pt-193m(n,2na)Os-188	TALYS-6a	0	[8]	44
>Pt-193(n,n')Pt-193m	TALYS-6a	0		89	>Pt-193m(n,3na)Os-187	TALYS-6a	0	[8]	30
>Pt-193(n,2nd)Ir-190g	TALYS-6a	0	[4]	25	>Pt-193m(n,n'p)Ir-192g	TALYS-6a	0	[4]	45
>Pt-193(n,2nd)Ir-190m	TALYS-6a	0	[4,7,8]	24	>Pt-193m(n,n'p)Ir-192m	TALYS-6a	0	[4,7,8]	44
>Pt-193(n,2nd)Ir-190n	TALYS-6a	0	[4,7,8]	24	>Pt-193m(n,n'p)Ir-192n	TALYS-6a	0	[4,7,8]	44
>Pt-193(n,2n)Pt-192	TALYS-6a	0		54	>Pt-193m(n,n'2a)W-185g	TALYS-6a	0		99
>Pt-193(n,3n)Pt-191	TALYS-6a	0		31	>Pt-193m(n,n'2a)W-185m	TALYS-6a	0		99
>Pt-193(n,n'a)Os-189g	TALYS-6a	0		99	>Pt-193m(n,2n2a)W-184	TALYS-6a	0	[8]	31
>Pt-193(n,n'a)Os-189m	TALYS-6a	0		99	>Pt-193m(n,n'd)Ir-191g	TALYS-6a	0	[4]	35
>Pt-193(n,2na)Os-188	TALYS-6a	0	[8]	44	>Pt-193m(n,n'd)Ir-191m	TALYS-6a	0	[4,7,8]	34
>Pt-193(n,3na)Os-187	TALYS-6a	0	[8]	29	>Pt-193m(n,n'd)Ir-191n	TALYS-6a	0	[4,7,8]	34
>Pt-193(n,n'p)Ir-192g	TALYS-6a	0	[4]	45	>Pt-193m(n,n't)Ir-190g	TALYS-6a	0	[4]	31
>Pt-193(n,n'p)Ir-192m	TALYS-6a	0	[4,7,8]	44	>Pt-193m(n,n't)Ir-190m	TALYS-6a	0	[4,7,8]	30
>Pt-193(n,n'p)Ir-192n	TALYS-6a	0	[4,7,8]	44	>Pt-193m(n,n't)Ir-190n	TALYS-6a	0	[4,7,8]	30
>Pt-193(n,n'2a)W-185g	TALYS-6a	0		99	>Pt-193m(n,n'h)Os-190g	TALYS-6a	0	[4,8]	29
>Pt-193(n,n'2a)W-185m	TALYS-6a	0		99	>Pt-193m(n,n'h)Os-190m	TALYS-6a	0	[4,7,8,8]	28
>Pt-193(n,2n2a)W-184	TALYS-6a	0	[8]	30	Pt-193m(n,4n)Pt-190	TALYS-6a	0		25
>Pt-193(n,n'd)Ir-191g	TALYS-6a	0	[4]	35	>Pt-193m(n,2np)Ir-191g	TALYS-6a	0	[4]	33
>Pt-193(n,n'd)Ir-191m	TALYS-6a	0	[4,7,8]	34	>Pt-193m(n,2np)Ir-191m	TALYS-6a	0	[4,7,8]	32
>Pt-193(n,n'd)Ir-191n	TALYS-6a	0	[4,7,8]	34	>Pt-193m(n,2np)Ir-191n	TALYS-6a	0	[4,7,8]	30
>Pt-193(n,n't)Ir-190g	TALYS-6a	0	[4]	31	Pt-193m(n,3np)Ir-190g	TALYS-6a	0	[4]	24
>Pt-193(n,n't)Ir-190m	TALYS-6a	0	[4,7,8]	30	Pt-193m(n,3np)Ir-190m	TALYS-6a	0	[4,7,8]	23
>Pt-193(n,n't)Ir-190n	TALYS-6a	0	[4,7,8]	30	Pt-193m(n,3np)Ir-190n	TALYS-6a	0	[4,7,8]	23
>Pt-193(n,n'h)Os-190g	TALYS-6a	0	[4,8]	29	>Pt-193m(n,n'2p)Os-191g	TALYS-6a	0		28
>Pt-193(n,n'h)Os-190m	TALYS-6a	0	[4,7,8,8]	28	>Pt-193m(n,n'2p)Os-191m	TALYS-6a	0		28
Pt-193(n,4n)Pt-190	TALYS-6a	0		25	>Pt-193m(n,n'pa)Re-188g	TALYS-6a	0		31
>Pt-193(n,2np)Ir-191g	TALYS-6a	0	[4]	32	>Pt-193m(n,n'pa)Re-188m	TALYS-6a	0		32
>Pt-193(n,2np)Ir-191m	TALYS-6a	0	[4,7,8]	31	Pt-193m(n,g)Pt-194	MASGAM	0	[14,13]	83
>Pt-193(n,2np)Ir-191n	TALYS-6a	0	[4,7,8]	30	>Pt-193m(n,p)Ir-193g	TALYS-6a	0	[2]	99
Pt-193(n,3np)Ir-190g	TALYS-6a	0	[4]	24	>Pt-193m(n,p)Ir-193m	TALYS-6a	0	[2]	99
Pt-193(n,3np)Ir-190m	TALYS-6a	0	[4,7,8]	23	>Pt-193m(n,d)Ir-192g	TALYS-6a	0	[4]	51
Pt-193(n,3np)Ir-190n	TALYS-6a	0	[4,7,8]	23	>Pt-193m(n,d)Ir-192m	TALYS-6a	0	[4,7,8]	51
>Pt-193(n,n'2p)Os-191g	TALYS-6a	0		28	>Pt-193m(n,d)Ir-192n	TALYS-6a	0	[4,7,8]	50
>Pt-193(n,n'2p)Os-191m	TALYS-6a	0		28	>Pt-193m(n,t)Ir-191g	TALYS-6a	0	[4]	49
>Pt-193(n,n'pa)Re-188g	TALYS-6a	0		31	>Pt-193m(n,t)Ir-191m	TALYS-6a	0	[4,7,8]	48

>Pt-193m(n,t)Ir-191n	TALYS-6a	0	[4,7,8]	48
>Pt-193m(n,h)Os-191g	TALYS-6a	0		37
>Pt-193m(n,h)Os-191m	TALYS-6a	0		36
>Pt-193m(n,a)Os-190g	TALYS-6a	0	[4,2]	99
>Pt-193m(n,a)Os-190m	TALYS-6a	0	[7,4,7,2]	99
>Pt-193m(n,2a)W-186	TALYS-6a	0		99
>Pt-193m(n,2p)Os-192g	TALYS-6a	0	[4,8]	40
>Pt-193m(n,2p)Os-192m	TALYS-6a	0	[4,7,8,8]	39
>Pt-193m(n,pa)Re-189	TALYS-6a	0		99
>Pt-193m(n,pd)Os-191g	TALYS-6a	0		29
>Pt-193m(n,pd)Os-191m	TALYS-6a	0		29
Pt-193m(n,5n)Pt-189	TALYS-6a	0		16
Pt-193m(n,6n)Pt-188	TALYS-6a	0		13
>Pt-193m(n,2nt)Ir-189	TALYS-6a	0	[8]	25
Pt-193m(n,4np)Ir-189	TALYS-6a	0	[8]	18
Pt-193m(n,3nd)Ir-189	TALYS-6a	0	[8]	19
>Pt-193m(n,n'da)Re-187	TALYS-6a	0	[8]	27
>Pt-193m(n,2npa)Re-187	TALYS-6a	0	[8]	26
Pt-193m(n,7n)Pt-187	TALYS-6a	0		8
Pt-193m(n,5np)Ir-188	TALYS-6a	0	[8]	13
Pt-193m(n,6np)Ir-187	TALYS-6a	0		10
>Pt-193m(n,4na)Os-186	TALYS-6a	0	[8]	23
Pt-193m(n,5na)Os-185	TALYS-6a	0	[8]	16
Pt-193m(n,6na)Os-184	TALYS-6a	0	[8]	12
Pt-193m(n,7na)Os-183g	TALYS-6a	0		8
Pt-193m(n,7na)Os-183m	TALYS-6a	0		8
Pt-193m(n,4nd)Ir-188	TALYS-6a	0	[8]	14
Pt-193m(n,5nd)Ir-187	TALYS-6a	0	[8]	10
Pt-193m(n,6nd)Ir-186g	TALYS-6a	0	[4,8]	6
Pt-193m(n,6nd)Ir-186m	TALYS-6a	0	[4,7,8,8]	5
Pt-193m(n,3nt)Ir-188	TALYS-6a	0	[8]	16
Pt-193m(n,4nt)Ir-187	TALYS-6a	0	[8]	13
Pt-193m(n,5nt)Ir-186g	TALYS-6a	0	[4,8]	9
Pt-193m(n,5nt)Ir-186m	TALYS-6a	0	[4,7,8,8]	8
>Pt-193m(n,2nh)Os-189g	TALYS-6a	0		22
>Pt-193m(n,2nh)Os-189m	TALYS-6a	0		22
Pt-193m(n,3nh)Os-188	TALYS-6a	0	[8]	16
Pt-193m(n,4nh)Os-187	TALYS-6a	0	[8]	13
Pt-193m(n,3n2p)Os-189g	TALYS-6a	0		16
Pt-193m(n,3n2p)Os-189m	TALYS-6a	0		16
>Pt-193m(n,3n2a)W-183g	TALYS-6a	0		23
>Pt-193m(n,3n2a)W-183m	TALYS-6a	0		23
>Pt-193m(n,3npa)Re-186g	TALYS-6a	0		18
>Pt-193m(n,3npa)Re-186m	TALYS-6a	0		18
>Pt-193m(n,n'pd)Os-190g	TALYS-6a	0	[4,8]	24
>Pt-193m(n,n'pd)Os-190m	TALYS-6a	0	[4,7,8,8]	23
>Pt-193m(n,n'pt)Os-189g	TALYS-6a	0		21
>Pt-193m(n,n'pt)Os-189m	TALYS-6a	0		22
Pt-193m(n,n'dt)Os-188	TALYS-6a	0	[8]	16
>Pt-193m(n,n'ta)Re-186g	TALYS-6a	0		25
>Pt-193m(n,n'ta)Re-186m	TALYS-6a	0		25
>Pt-193m(n,2n2p)Os-190g	TALYS-6a	0	[4,8]	23
>Pt-193m(n,2n2p)Os-190m	TALYS-6a	0	[4,7,8,8]	22
Pt-193m(n,4n2p)Os-188	TALYS-6a	0	[8]	13
>Pt-193m(n,4n2a)W-182	TALYS-6a	0	[8]	17
Pt-193m(n,4npa)Re-185	TALYS-6a	0	[8]	14
Pt-193m(n,3n2pa)W-185g	TALYS-5a	0		11
Pt-193m(n,3n2pa)W-185m	TALYS-5a	0		10
Pt-193m(n,5n2p)Os-187	TALYS-6a	0	[8]	9
>Pt-194(n,2nd)Ir-191g	TALYS-6a	0	[4]	25
>Pt-194(n,2nd)Ir-191m	TALYS-6a	0	[4,7,8]	24
Pt-194(n,2nd)Ir-191n	TALYS-6a	0	[4,7,8]	24
>Pt-194(n,2n)Pt-193g	TALYS-6a	0		45
>Pt-194(n,2n)Pt-193m	TALYS-6a	0		44
>Pt-194(n,3n)Pt-192	TALYS-6a	0		32
>Pt-194(n,n'a)Os-190g	TALYS-6a	0	[4]	100
>Pt-194(n,n'a)Os-190m	TALYS-6a	0	[4,7,8,10]	87
>Pt-194(n,2na)Os-189g	TALYS-6a	0		39
>Pt-194(n,2na)Os-189m	TALYS-6a	0		39
>Pt-194(n,3na)Os-188	TALYS-6a	0	[8]	29
>Pt-194(n,n'p)Ir-193g	TALYS-6a	0		44
>Pt-194(n,n'p)Ir-193m	TALYS-6a	0		44
>Pt-194(n,n'2a)W-186	TALYS-6a	0		100
>Pt-194(n,2n2a)W-185g	TALYS-6a	0		27
>Pt-194(n,2n2a)W-185m	TALYS-6a	0		27
>Pt-194(n,n'd)Ir-192g	TALYS-6a	0	[4]	31
>Pt-194(n,n'd)Ir-192m	TALYS-6a	0	[4,7,8]	30
>Pt-194(n,n'd)Ir-192n	TALYS-6a	0	[4,7,8]	30
>Pt-194(n,n't)Ir-191g	TALYS-6a	0	[4]	31
>Pt-194(n,n't)Ir-191m	TALYS-6a	0	[4,7,8]	30
>Pt-194(n,n't)Ir-191n	TALYS-6a	0	[4,7,8]	30
>Pt-194(n,n'h)Os-191g	TALYS-6a	0		27
>Pt-194(n,n'h)Os-191m	TALYS-6a	0		27
Pt-194(n,4n)Pt-191	TALYS-6a	0		23
>Pt-194(n,2np)Ir-192g	TALYS-6a	0	[4]	30
>Pt-194(n,2np)Ir-192m	TALYS-6a	0	[4,7,8]	29
>Pt-194(n,2np)Ir-192n	TALYS-6a	0	[4,7,8]	29
Pt-194(n,3np)Ir-191g	TALYS-6a	0	[4]	23
Pt-194(n,3np)Ir-191m	TALYS-6a	0	[4,7,8]	22
Pt-194(n,3np)Ir-191n	TALYS-6a	0	[4,7,8]	22
>Pt-194(n,n'2p)Os-192g	TALYS-6a	0	[4,8]	27
>Pt-194(n,n'2p)Os-192m	TALYS-6a	0	[4,7,8,8]	26
>Pt-194(n,n'pa)Re-189	TALYS-6a	0	[8]	30
Pt-194(n,g)Pt-195g	LANL-2000	4	[14,13,4,6,10]	886
Pt-194(n,g)Pt-195m	LANL-2000	2	[14,13,4,6,10]	886
Pt-194(n,p)Ir-194g	TALYS-5	4	[4,3,8]	72
Pt-194(n,p)Ir-194m	TALYS-5	2	[4,7,8,3,8]	71
>Pt-194(n,d)Ir-193g	TALYS-6a	0		48
>Pt-194(n,d)Ir-193m	TALYS-6a	0		48
>Pt-194(n,t)Ir-192g	TALYS-6a	0	[4]	42
>Pt-194(n,t)Ir-192m	TALYS-6a	0	[4,7,8]	41
>Pt-194(n,t)Ir-192n	TALYS-6a	0	[4,7,8]	41
>Pt-194(n,h)Os-192g	TALYS-6a	0	[4,8]	38
>Pt-194(n,h)Os-192m	TALYS-6a	0	[4,7,8,8]	37
>Pt-194(n,a)Os-191g	TALYS-6a	0	[9,2,3]	927
>Pt-194(n,a)Os-191m	TALYS-6a	0	[9,2,3]	927
>Pt-194(n,2a)W-187	TALYS-6a	0		100
>Pt-194(n,2p)Os-193	TALYS-6a	0	[8]	34
>Pt-194(n,pd)Os-192g	TALYS-6a	0	[4,8]	28
>Pt-194(n,pd)Os-192m	TALYS-6a	0	[4,7,8,8]	27
>Pt-194(n,da)Re-189	TALYS-6a	0	[8]	31
Pt-194(n,5n)Pt-190	TALYS-6a	0		17
Pt-194(n,6n)Pt-189	TALYS-6a	0		12
Pt-194(n,2nt)Ir-190g	TALYS-6a	0	[4]	23
Pt-194(n,2nt)Ir-190m	TALYS-6a	0	[4,7,8]	21
Pt-194(n,2nt)Ir-190n	TALYS-6a	0	[4,7,8]	22
Pt-194(n,4np)Ir-190g	TALYS-6a	0	[4]	16
Pt-194(n,4np)Ir-190m	TALYS-6a	0	[4,7,8]	15
Pt-194(n,4np)Ir-190n	TALYS-6a	0	[4,7,8]	15
Pt-194(n,3nd)Ir-190g	TALYS-6a	0	[4]	17
Pt-194(n,3nd)Ir-190m	TALYS-6a	0	[4,7,8]	16
Pt-194(n,3nd)Ir-190n	TALYS-6a	0	[4,7,8]	16
>Pt-194(n,n'da)Re-188g	TALYS-6a	0		24
>Pt-194(n,n'da)Re-188m	TALYS-6a	0		24
>Pt-194(n,2npa)Re-188g	TALYS-6a	0		23
>Pt-194(n,2npa)Re-188m	TALYS-6a	0		23
Pt-194(n,7n)Pt-188	TALYS-6a	0		9
Pt-194(n,5np)Ir-189	TALYS-6a	0		13
Pt-194(n,6np)Ir-188	TALYS-6a	0		9
Pt-194(n,4na)Os-187	TALYS-6a	0	[8]	21
Pt-194(n,5na)Os-186	TALYS-6a	0	[8]	15
Pt-194(n,6na)Os-185	TALYS-6a	0	[8]	11
Pt-194(n,7na)Os-184	TALYS-6a	0	[8]	8
Pt-194(n,4nd)Ir-189	TALYS-6a	0	[8]	13
Pt-194(n,5nd)Ir-188	TALYS-6a	0	[8]	9
Pt-194(n,6nd)Ir-187	TALYS-6a	0	[8]	6
Pt-194(n,3nt)Ir-189	TALYS-6a	0	[8]	16
Pt-194(n,4nt)Ir-188	TALYS-6a	0	[8]	12
Pt-194(n,5nt)Ir-187	TALYS-6a	0	[8]	9
>Pt-194(n,2nh)Os-190g	TALYS-6a	0	[4,8]	21
>Pt-194(n,2nh)Os-190m	TALYS-6a	0	[4,7,8,8]	20
Pt-194(n,3nh)Os-189g	TALYS-6a	0		15
Pt-194(n,3nh)Os-189m	TALYS-6a	0		15
Pt-194(n,4nh)Os-188	TALYS-6a	0	[8]	12
Pt-194(n,3n2p)Os-190g	TALYS-6a	0	[4,8]	15
Pt-194(n,3n2p)Os-190m	TALYS-6a	0	[4,7,8,8]	14
>Pt-194(n,3n2a)W-184	TALYS-6a	0	[8]	21
>Pt-194(n,3npa)Re-187	TALYS-6a	0	[8]	17
>Pt-194(n,n'pd)Os-191g	TALYS-6a	0		21
>Pt-194(n,n'pd)Os-191m	TALYS-6a	0		20
>Pt-194(n,n'pt)Os-190g	TALYS-6a	0	[4,8]	21
>Pt-194(n,n'pt)Os-190m	TALYS-6a	0	[4,7,8,8]	20
>Pt-194(n,n'ta)Re-187	TALYS-6a	0	[8]	24
Pt-194(n,2n2p)Os-191g	TALYS-6a	0		19
Pt-194(n,2n2p)Os-191m	TALYS-6a	0		19
Pt-194(n,4n2p)Os-189g	TALYS-6a	0		11
Pt-194(n,4n2p)Os-189m	TALYS-6a	0		11
>Pt-194(n,4n2a)W-183g	TALYS-6a	0		15
>Pt-194(n,4n2a)W-183m	TALYS-6a	0		15
Pt-194(n,4npa)Re-186g	TALYS-6a	0		13
Pt-194(n,4npa)Re-186m	TALYS-6a	0		13
>Pt-195(n,n')Pt-195m	TALYS-6a	0		88
>Pt-195(n,2nd)Ir-192g	TALYS-6a	0	[4]	25
>Pt-195(n,2nd)Ir-192m	TALYS-6a	0	[4,7,8]	24
>Pt-195(n,2nd)Ir-192n	TALYS-6a	0	[4,7,8]	24
>Pt-195(n,2n)Pt-194	TALYS-6a	0		55
>Pt-195(n,3n)Pt-193g	TALYS-6a	0		32
>Pt-195(n,3n)Pt-193m	TALYS-6a	0		32
>Pt-195(n,n'a)Os-191g	TALYS-6a	0		100
>Pt-195(n,n'a)Os-191m	TALYS-6a	0		100
>Pt-195(n,2na)Os-190g	TALYS-6a	0	[4,8]	42
>Pt-195(n,2na)Os-190m	TALYS-6a	0	[4,7,8,8]	41
>Pt-195(n,3na)Os-189g	TALYS-6a	0		29
>Pt-195(n,3na)Os-189m	TALYS-6a	0		29
>Pt-195(n,n'p)Ir-194g	TALYS-6a	0	[4,8]	44
>Pt-195(n,n'p)Ir-194m	TALYS-6a	0	[4,7,8,8]	43
>Pt-195(n,n'2a)W-187	TALYS-6a	0		100
>Pt-195(n,2n2a)W-186	TALYS-6a	0	[8]	27
>Pt-195(n,n'd)Ir-193g	TALYS-6a	0		34
>Pt-195(n,n'd)Ir-193m	TALYS-6a	0		34
>Pt-195(n,n't)Ir-192g	TALYS-6a	0	[4]	31
>Pt-195(n,n't)Ir-192m	TALYS-6a	0	[4,7,8]	30
>Pt-195(n,n't)Ir-192n	TALYS-6a	0	[4,7,8]	30
>Pt-195(n,n'h)Os-192g	TALYS-6a	0	[4,8]	28
>Pt-195(n,n'h)Os-192m	TALYS-6a	0	[4,7,8,8]	27
Pt-195(n,4n)Pt-192	TALYS-6a	0		26
>Pt-195(n,2np)Ir-193g	TALYS-6a	0		31
>Pt-195(n,2np)Ir-193m	TALYS-6a	0		31
Pt-195(n,3np)Ir-192g	TALYS-6a	0	[4]	24
Pt-195(n,3np)Ir-192m	TALYS-6a	0	[4,7,8]	22
Pt-195(n,3np)Ir-192n	TALYS-6a	0	[4,7,8]	23
>Pt-195(n,n'2p)Os-193	TALYS-6a	0	[8]	26
>Pt-195(n,n'pa)Re-190g	TALYS-6a	0		29
>Pt-195(n,n'pa)Re-190m	TALYS-6a	0		29
Pt-195(n,g)Pt-196	SIGECN-MASGAM	4	[14,13]	3029
Pt-195(n,p)Ir-195g	ADL-3	2	[13]	44
Pt-195(n,p)Ir-195m	ADL-3	4	[13,3,7,8]	44
>Pt-195(n,d)Ir-194g	TALYS-6a	0	[4,8]	48
>Pt-195(n,d)Ir-194m	TALYS-6a	0	[4,7,8,8]	47
>Pt-195(n,t)Ir-193g	TALYS-6a	0		46
>Pt-195(n,t)Ir-193m	TALYS-6a	0		46
>Pt-195(n,h)Os-193	TALYS-6a	0	[8]	36
>Pt-195(n,a)Os-192g	TALYS-6a	0	[9,4,2,3]	3040
>Pt-195(n,a)Os-192m	TALYS-6a	0	[7,9,4,7,2,3]	3040
>Pt-195(n,2a)W-188	TALYS-6a	0		100
>Pt-195(n,2p)Os-194	TALYS-6a	0	[8]	35
>Pt-195(n,pa)Re-191	TALYS-6a	0	[8]	41
>Pt-195(n,pd)Os-193	TALYS-6a	0	[8]	27
Pt-195(n,5n)Pt-191	TALYS-6a	0		17
Pt-195(n,6n)Pt-190	TALYS-6a	0		13
>Pt-195(n,2nt)Ir-191g	TALYS-6a	0	[4]	24
>Pt-195(n,2nt)Ir-191m	TALYS-6a	0	[4,7,8]	23
Pt-195(n,2nt)Ir-191n	TALYS-6a	0	[4,7,8]	23
Pt-195(n,4np)Ir-191g	TALYS-6a	0	[4]	17
Pt-195(n,4np)Ir-191m	TALYS-6a	0	[4,7,8]	16
Pt-195(n,4np)Ir-191n	TALYS-6a	0	[4,7,8]	16
Pt-195(n,3nd)Ir-191g	TALYS-6a	0	[4]	19
Pt-195(n,3nd)Ir-191m	TALYS-6a	0	[4,7,8]	18
Pt-195(n,3nd)Ir-191n	TALYS-6a	0	[4,7,8]	18
>Pt-195(n,n'da)Re-189	TALYS-6a	0	[8]	24
>Pt-195(n,2npa)Re-189	TALYS-6a	0	[8]	23
Pt-195(n,7n)Pt-189	TALYS-6a	0		9

Pt-195(n,8n)Pt-188	TALYS-6a	0		6
Pt-195(n,5np)Ir-190g	TALYS-6a	0	[4]	13
Pt-195(n,5np)Ir-190m	TALYS-6a	0	[4,7,8]	12
Pt-195(n,5np)Ir-190n	TALYS-6a	0	[4,7,8]	12
Pt-195(n,6np)Ir-189	TALYS-6a	0		10
Pt-195(n,7np)Ir-188	TALYS-6a	0	[8]	5
>Pt-195(n,4na)Os-188	TALYS-6a	0	[8]	23
Pt-195(n,5na)Os-187	TALYS-6a	0	[8]	15
Pt-195(n,6na)Os-186	TALYS-6a	0	[8]	12
Pt-195(n,7na)Os-185	TALYS-6a	0	[8]	8
Pt-195(n,4nd)Ir-190g	TALYS-6a	0	[4]	14
Pt-195(n,4nd)Ir-190m	TALYS-6a	0	[4,7,8]	13
Pt-195(n,4nd)Ir-190n	TALYS-6a	0	[4,7,8]	13
Pt-195(n,5nd)Ir-189	TALYS-6a	0	[8]	10
Pt-195(n,6nd)Ir-188	TALYS-6a	0	[8]	6
Pt-195(n,3nt)Ir-190g	TALYS-6a	0	[4]	16
Pt-195(n,3nt)Ir-190m	TALYS-6a	0	[4,7,8]	15
Pt-195(n,3nt)Ir-190n	TALYS-6a	0	[4,7,8]	15
Pt-195(n,4nt)Ir-189	TALYS-6a	0	[8]	13
Pt-195(n,5nt)Ir-188	TALYS-6a	0	[8]	9
Pt-195(n,6nt)Ir-187	TALYS-6a	0	[8]	5
>Pt-195(n,2nh)Os-191g	TALYS-6a	0		21
>Pt-195(n,2nh)Os-191m	TALYS-6a	0		21
Pt-195(n,3nh)Os-190g	TALYS-6a	0	[4,8]	16
Pt-195(n,3nh)Os-190m	TALYS-6a	0	[4,7,8,8]	15
Pt-195(n,4nh)Os-189g	TALYS-6a	0		12
Pt-195(n,4nh)Os-189m	TALYS-6a	0		12
Pt-195(n,3n2p)Os-191g	TALYS-6a	0		15
Pt-195(n,3n2p)Os-191m	TALYS-6a	0		15
>Pt-195(n,3n2a)W-185g	TALYS-6a	0		20
>Pt-195(n,3n2a)W-185m	TALYS-6a	0		21
Pt-195(n,3npa)Re-188g	TALYS-6a	0		16
Pt-195(n,3npa)Re-188m	TALYS-6a	0		16
>Pt-195(n,n'pd)Os-192g	TALYS-6a	0	[4,8]	22
>Pt-195(n,n'pd)Os-192m	TALYS-6a	0	[4,7,8,8]	21
>Pt-195(n,n'pt)Os-191g	TALYS-6a	0		21
>Pt-195(n,n'pt)Os-191m	TALYS-6a	0		20
Pt-195(n,2n2p)Os-192g	TALYS-6a	0	[4,8]	21
Pt-195(n,2n2p)Os-192m	TALYS-6a	0	[4,7,8,8]	20
Pt-195(n,4n2p)Os-190g	TALYS-6a	0	[4,8]	12
Pt-195(n,4n2p)Os-190m	TALYS-6a	0	[4,7,8,8]	11
>Pt-195(n,4n2a)W-184	TALYS-6a	0	[8]	15
Pt-195(n,4npa)Re-187	TALYS-6a	0	[8]	13
>Pt-195m(n,n')Pt-195g	TALYS-6a	0	[8]	97
>Pt-195m(n,2nd)Ir-192g	TALYS-6a	0	[4]	25
>Pt-195m(n,2nd)Ir-192m	TALYS-6a	0	[4,7,8]	24
>Pt-195m(n,2nd)Ir-192n	TALYS-6a	0	[4,7,8]	24
>Pt-195m(n,2n)Pt-194	TALYS-6a	0		56
>Pt-195m(n,3n)Pt-193g	TALYS-6a	0		33
>Pt-195m(n,3n)Pt-193m	TALYS-6a	0		33
>Pt-195m(n,n'a)Os-191g	TALYS-6a	0		100
>Pt-195m(n,n'a)Os-191m	TALYS-6a	0		100
>Pt-195m(n,2na)Os-190g	TALYS-6a	0	[4,8]	43
>Pt-195m(n,2na)Os-190m	TALYS-6a	0	[4,7,8,8]	42
>Pt-195m(n,3na)Os-189g	TALYS-6a	0		29
>Pt-195m(n,3na)Os-189m	TALYS-6a	0		29
>Pt-195m(n,n'p)Ir-194g	TALYS-6a	0	[4,8]	44
>Pt-195m(n,n'p)Ir-194m	TALYS-6a	0	[4,7,8,8]	43
>Pt-195m(n,n'2a)W-187	TALYS-6a	0		100
>Pt-195m(n,2n2a)W-186	TALYS-6a	0	[8]	28
>Pt-195m(n,n'd)Ir-193g	TALYS-6a	0		34
>Pt-195m(n,n'd)Ir-193m	TALYS-6a	0		34
>Pt-195m(n,n't)Ir-192g	TALYS-6a	0	[4]	31
>Pt-195m(n,n't)Ir-192m	TALYS-6a	0	[4,7,8]	30
>Pt-195m(n,n't)Ir-192n	TALYS-6a	0	[4,7,8]	30
>Pt-195m(n,n'h)Os-192g	TALYS-6a	0	[4,8]	28
>Pt-195m(n,n'h)Os-192m	TALYS-6a	0	[4,7,8,8]	27
Pt-195m(n,4n)Pt-192	TALYS-6a	0		26
>Pt-195m(n,2np)Ir-193g	TALYS-6a	0		32
>Pt-195m(n,2np)Ir-193m	TALYS-6a	0		32
Pt-195m(n,3np)Ir-192g	TALYS-6a	0	[4]	24
Pt-195m(n,3np)Ir-192m	TALYS-6a	0	[4,7,8]	23
Pt-195m(n,3np)Ir-192n	TALYS-6a	0	[4,7,8]	23
>Pt-195m(n,n'2p)Os-193	TALYS-6a	0	[8]	26
>Pt-195m(n,n'pa)Re-190g	TALYS-6a	0		29
>Pt-195m(n,n'pa)Re-190m	TALYS-6a	0		29
Pt-195m(n,g)Pt-196	SIGECN-MASGAM	0	[14,7,13]	3029
>Pt-195m(n,p)Ir-195g	TALYS-6a	0	[2]	78
>Pt-195m(n,p)Ir-195m	TALYS-6a	0	[2]	79
>Pt-195m(n,d)Ir-194g	TALYS-6a	0	[4,8]	48
>Pt-195m(n,d)Ir-194m	TALYS-6a	0	[4,7,8,8]	47
>Pt-195m(n,t)Ir-193g	TALYS-6a	0		47
>Pt-195m(n,t)Ir-193m	TALYS-6a	0		47
>Pt-195m(n,h)Os-193	TALYS-6a	0	[8]	34
>Pt-195m(n,a)Os-192g	TALYS-6a	0	[4,2]	100
>Pt-195m(n,a)Os-192m	TALYS-6a	0	[7,4,7,2]	100
>Pt-195m(n,2a)W-188	TALYS-6a	0		100
>Pt-195m(n,2p)Os-194	TALYS-6a	0	[8]	36
>Pt-195m(n,pa)Re-191	TALYS-6a	0		100
>Pt-195m(n,pd)Os-193	TALYS-6a	0	[8]	27
Pt-195m(n,5n)Pt-191	TALYS-6a	0		17
Pt-195m(n,6n)Pt-190	TALYS-6a	0		14
>Pt-195m(n,2nt)Ir-191g	TALYS-6a	0	[4]	25
>Pt-195m(n,2nt)Ir-191m	TALYS-6a	0	[4,7,8]	23
Pt-195m(n,2nt)Ir-191n	TALYS-6a	0	[4,7,8]	24
Pt-195m(n,4np)Ir-191g	TALYS-6a	0	[4]	18
Pt-195m(n,4np)Ir-191m	TALYS-6a	0	[4,7,8]	16
Pt-195m(n,4np)Ir-191n	TALYS-6a	0	[4,7,8]	16
Pt-195m(n,3nd)Ir-191g	TALYS-6a	0	[4]	19
Pt-195m(n,3nd)Ir-191m	TALYS-6a	0	[4,7,8]	18
Pt-195m(n,3nd)Ir-191n	TALYS-6a	0	[4,7,8]	18
>Pt-195m(n,n'da)Re-189	TALYS-6a	0	[8]	25
>Pt-195m(n,2npa)Re-189	TALYS-6a	0	[8]	24
Pt-195m(n,7n)Pt-189	TALYS-6a	0		9
Pt-195m(n,8n)Pt-188	TALYS-6a	0		6
Pt-195m(n,5np)Ir-190g	TALYS-6a	0	[4]	13
Pt-195m(n,5np)Ir-190m	TALYS-6a	0	[4,7,8]	12
Pt-195m(n,5np)Ir-190n	TALYS-6a	0	[4,7,8]	12
Pt-195m(n,6np)Ir-189	TALYS-6a	0	[8]	10
Pt-195m(n,7np)Ir-188	TALYS-6a	0		6
>Pt-195m(n,4na)Os-188	TALYS-6a	0	[8]	23
Pt-195m(n,5na)Os-187	TALYS-6a	0	[8]	16
Pt-195m(n,6na)Os-186	TALYS-6a	0	[8]	12
Pt-195m(n,7na)Os-185	TALYS-6a	0	[8]	8
Pt-195m(n,4nd)Ir-190g	TALYS-6a	0	[4]	14
Pt-195m(n,4nd)Ir-190m	TALYS-6a	0	[4,7,8]	13
Pt-195m(n,4nd)Ir-190n	TALYS-6a	0	[4,7,8]	13
Pt-195m(n,5nd)Ir-189	TALYS-6a	0	[8]	10
Pt-195m(n,6nd)Ir-188	TALYS-6a	0	[8]	6
Pt-195m(n,3nt)Ir-190g	TALYS-6a	0	[4]	16
Pt-195m(n,3nt)Ir-190m	TALYS-6a	0	[4,7,8]	15
Pt-195m(n,3nt)Ir-190n	TALYS-6a	0	[4,7,8]	15
Pt-195m(n,4nt)Ir-189	TALYS-6a	0	[8]	13
Pt-195m(n,5nt)Ir-188	TALYS-6a	0	[8]	9
Pt-195m(n,6nt)Ir-187	TALYS-6a	0	[8]	6
>Pt-195m(n,2nh)Os-191g	TALYS-6a	0		21
>Pt-195m(n,2nh)Os-191m	TALYS-6a	0		21
Pt-195m(n,3nh)Os-190g	TALYS-6a	0	[4,8]	16
Pt-195m(n,3nh)Os-190m	TALYS-6a	0	[4,7,8,8]	15
Pt-195m(n,4nh)Os-189g	TALYS-6a	0		12
Pt-195m(n,4nh)Os-189m	TALYS-6a	0		12
Pt-195m(n,3n2p)Os-191g	TALYS-6a	0		15
Pt-195m(n,3n2p)Os-191m	TALYS-6a	0		15
>Pt-195m(n,3n2a)W-185g	TALYS-6a	0		20
>Pt-195m(n,3n2a)W-185m	TALYS-6a	0		21
>Pt-195m(n,3npa)Re-188g	TALYS-6a	0		16
Pt-195m(n,3npa)Re-188m	TALYS-6a	0		16
>Pt-195m(n,n'pd)Os-192g	TALYS-6a	0	[4,8]	22
>Pt-195m(n,n'pd)Os-192m	TALYS-6a	0	[4,7,8,8]	21
>Pt-195m(n,n'pt)Os-191g	TALYS-6a	0		21
>Pt-195m(n,n'pt)Os-191m	TALYS-6a	0		20
>Pt-195m(n,2n2p)Os-192g	TALYS-6a	0	[4,8]	21
>Pt-195m(n,2n2p)Os-192m	TALYS-6a	0	[4,7,8,8]	20
Pt-195m(n,4n2p)Os-190g	TALYS-6a	0	[4,8]	12
Pt-195m(n,4n2p)Os-190m	TALYS-6a	0	[4,7,8,8]	11
>Pt-195m(n,4n2a)W-184	TALYS-6a	0	[8]	16
Pt-195m(n,4npa)Re-187	TALYS-6a	0	[8]	13
>Pt-196(n,2nd)Ir-193g	TALYS-6a	0		25
>Pt-196(n,2nd)Ir-193m	TALYS-6a	0		25
>Pt-196(n,2n)Pt-195g	TALYS-6a	0		46
>Pt-196(n,2n)Pt-195m	TALYS-6a	0		45
>Pt-196(n,3n)Pt-194	TALYS-6a	0		33
>Pt-196(n,n'a)Os-192g	TALYS-6a	0	[4]	100
>Pt-196(n,n'a)Os-192m	TALYS-6a	0	[4,7,8,10]	78
>Pt-196(n,2na)Os-191g	TALYS-6a	0		38
>Pt-196(n,2na)Os-191m	TALYS-6a	0		37
>Pt-196(n,3na)Os-190g	TALYS-6a	0	[4,8]	29
>Pt-196(n,3na)Os-190m	TALYS-6a	0	[4,7,8,8]	28
>Pt-196(n,n'p)Ir-195g	TALYS-6a	0		42
>Pt-196(n,n'p)Ir-195m	TALYS-6a	0		42
>Pt-196(n,n'2a)W-188	TALYS-6a	0		100
>Pt-196(n,2n2a)W-187	TALYS-6a	0	[8]	24
>Pt-196(n,n'd)Ir-194g	TALYS-6a	0	[4,8]	31
>Pt-196(n,n'd)Ir-194m	TALYS-6a	0	[4,7,8,8]	30
>Pt-196(n,n't)Ir-193g	TALYS-6a	0		31
>Pt-196(n,n't)Ir-193m	TALYS-6a	0		31
>Pt-196(n,n'h)Os-193	TALYS-6a	0	[8]	26
Pt-196(n,4n)Pt-193g	TALYS-6a	0		24
Pt-196(n,4n)Pt-193m	TALYS-6a	0		24
>Pt-196(n,2np)Ir-194g	TALYS-6a	0	[4,8]	30
>Pt-196(n,2np)Ir-194m	TALYS-6a	0	[4,7,8,8]	29
Pt-196(n,3np)Ir-193g	TALYS-6a	0		23
Pt-196(n,3np)Ir-193m	TALYS-6a	0		23
>Pt-196(n,n'2p)Os-194	TALYS-6a	0	[8]	25
>Pt-196(n,n'pa)Re-191	TALYS-6a	0	[8]	28
Pt-196(n,g)Pt-197g	LANL-2000	4	[14,13,10]	654
Pt-196(n,g)Pt-197m	LANL-2000	4	[14,13,10,3]	653
>Pt-196(n,p)Ir-196g	TALYS-6	6	[3]	67
>Pt-196(n,p)Ir-196m	TALYS-6	4	[3]	65
>Pt-196(n,d)Ir-195g	TALYS-6a	0		45
>Pt-196(n,d)Ir-195m	TALYS-6a	0		45
>Pt-196(n,t)Ir-194g	TALYS-6a	0	[4,8]	42
>Pt-196(n,t)Ir-194m	TALYS-6a	0	[4,7,8,8]	41
>Pt-196(n,h)Os-194	TALYS-6a	0	[8]	34
Pt-196(n,a)Os-193	TALYS-5	2	[9,3,3]	693
>Pt-196(n,2p)Os-195	TALYS-6a	0	[8]	28
>Pt-196(n,pd)Os-194	TALYS-6a	0	[8]	26
>Pt-196(n,da)Re-191	TALYS-6a	0	[8]	29
Pt-196(n,5n)Pt-192	TALYS-6a	0		18
Pt-196(n,6n)Pt-191	TALYS-6a	0		13
Pt-196(n,2nt)Ir-192g	TALYS-6a	0	[4]	23
Pt-196(n,2nt)Ir-192m	TALYS-6a	0	[4,7,8]	22
Pt-196(n,2nt)Ir-192n	TALYS-6a	0	[4,7,8]	22
Pt-196(n,4np)Ir-192g	TALYS-6a	0	[4]	16
Pt-196(n,4np)Ir-192m	TALYS-6a	0	[4,7,8]	15
Pt-196(n,4np)Ir-192n	TALYS-6a	0	[4,7,8]	15
Pt-196(n,3nd)Ir-192g	TALYS-6a	0	[4]	17
Pt-196(n,3nd)Ir-192m	TALYS-6a	0	[4,7,8]	16
Pt-196(n,3nd)Ir-192n	TALYS-6a	0	[4,7,8]	16
>Pt-196(n,2npa)Re-190g	TALYS-6a	0		20
>Pt-196(n,2npa)Re-190m	TALYS-6a	0		20
Pt-196(n,7n)Pt-190	TALYS-6a	0		10
Pt-196(n,8n)Pt-189	TALYS-6a	0		5
Pt-196(n,5np)Ir-191g	TALYS-6a	0	[4]	13
Pt-196(n,5np)Ir-191m	TALYS-6a	0	[4,7,8]	12
Pt-196(n,5np)Ir-191n	TALYS-6a	0	[4,7,8]	12
Pt-196(n,6np)Ir-190g	TALYS-6a	0	[4]	9
Pt-196(n,6np)Ir-190m	TALYS-6a	0	[4,7,8]	8
Pt-196(n,6np)Ir-190n	TALYS-6a	0	[4,7,8]	8
Pt-196(n,7np)Ir-189	TALYS-6a	0		6
Pt-196(n,4na)Os-189g	TALYS-6a	0		20
Pt-196(n,4na)Os-189m	TALYS-6a	0		21
Pt-196(n,5na)Os-188	TALYS-6a	0	[8]	15
Pt-196(n,6na)Os-187	TALYS-6a	0	[8]	11
Pt-196(n,7na)Os-186	TALYS-6a	0	[8]	8
Pt-196(n,4nd)Ir-191g	TALYS-6a	0	[4]	14
Pt-196(n,4nd)Ir-191m	TALYS-6a	0	[4,7,8]	13
Pt-196(n,4nd)Ir-191n	TALYS-6a	0	[4,7,8]	13
Pt-196(n,5nd)Ir-190g	TALYS-6a	0	[4]	9
Pt-196(n,5nd)Ir-190m	TALYS-6a	0	[4,7,8]	8
Pt-196(n,5nd)Ir-190n	TALYS-6a	0	[4,7,8]	8
Pt-196(n,6nd)Ir-189	TALYS-6a	0	[8]	6

Pt-196(n,3nt)Ir-191g	TALYS-6a	0	[4]	16
Pt-196(n,3nt)Ir-191m	TALYS-6a	0	[4,7,8]	15
Pt-196(n,3nt)Ir-191n	TALYS-6a	0	[4,7,8]	15
Pt-196(n,4nt)Ir-190g	TALYS-6a	0	[4]	12
Pt-196(n,4nt)Ir-190m	TALYS-6a	0	[4,7,8]	11
Pt-196(n,4nt)Ir-190n	TALYS-6a	0	[4,7,8]	11
Pt-196(n,5nt)Ir-189	TALYS-6a	0	[8]	9
Pt-196(n,6nt)Ir-188	TALYS-6a	0	[8]	5
Pt-196(n,2nh)Os-192g	TALYS-6a	0	[4,8]	21
Pt-196(n,2nh)Os-192m	TALYS-6a	0	[4,7,8,8]	20
Pt-196(n,3nh)Os-191g	TALYS-6a	0		15
Pt-196(n,3nh)Os-191m	TALYS-6a	0		15
Pt-196(n,4nh)Os-190g	TALYS-6a	0	[4,8]	12
Pt-196(n,4nh)Os-190m	TALYS-6a	0	[4,7,8,8]	11
Pt-196(n,3n2p)Os-192g	TALYS-6a	0	[4,8]	15
Pt-196(n,3n2p)Os-192m	TALYS-6a	0	[4,7,8,8]	14
>Pt-196(n,3n2a)W-186	TALYS-6a	0	[8]	19
Pt-196(n,3npa)Re-189	TALYS-6a	0	[8]	16
Pt-196(n,n'pd)Os-193	TALYS-6a	0	[8]	19
>Pt-196(n,n'pt)Os-192g	TALYS-6a	0	[4,8]	20
>Pt-196(n,n'pt)Os-192m	TALYS-6a	0	[4,7,8,8]	19
Pt-196(n,2n2p)Os-193	TALYS-6a	0	[8]	18
Pt-196(n,4n2p)Os-191g	TALYS-6a	0		11
Pt-196(n,4n2p)Os-191m	TALYS-6a	0		11
>Pt-196(n,4n2a)W-185g	TALYS-6a	0		14
>Pt-196(n,4n2a)W-185m	TALYS-6a	0		14
Pt-196(n,4npa)Re-188g	TALYS-6a	0		12
Pt-196(n,4npa)Re-188m	TALYS-6a	0		12
>Pt-197(n,n')Pt-197m	TALYS-6a	0		86
>Pt-197(n,2nd)Ir-194g	TALYS-6a	0	[4,8]	25
>Pt-197(n,2nd)Ir-194m	TALYS-6a	0	[4,7,8,8]	24
>Pt-197(n,2n)Pt-196	TALYS-6a	0		56
>Pt-197(n,3n)Pt-195g	TALYS-6a	0		34
>Pt-197(n,3n)Pt-195m	TALYS-6a	0		33
>Pt-197(n,n'a)Os-193	TALYS-6a	0		100
>Pt-197(n,2na)Os-192g	TALYS-6a	0	[4,8]	41
>Pt-197(n,2na)Os-192m	TALYS-6a	0	[4,7,8,8]	40
>Pt-197(n,3na)Os-191g	TALYS-6a	0		29
>Pt-197(n,3na)Os-191m	TALYS-6a	0		28
>Pt-197(n,n'p)Ir-196g	TALYS-6a	0		42
>Pt-197(n,n'p)Ir-196m	TALYS-6a	0		41
>Pt-197(n,2n2a)W-188	TALYS-6a	0	[8]	25
>Pt-197(n,n'd)Ir-195g	TALYS-6a	0		33
>Pt-197(n,n'd)Ir-195m	TALYS-6a	0		33
>Pt-197(n,n't)Ir-194g	TALYS-6a	0	[4,8]	31
>Pt-197(n,n't)Ir-194m	TALYS-6a	0	[4,7,8,8]	30
>Pt-197(n,n'h)Os-194	TALYS-6a	0	[8]	27
Pt-197(n,4n)Pt-194	TALYS-6a	0		27
>Pt-197(n,2np)Ir-195g	TALYS-6a	0		31
>Pt-197(n,2np)Ir-195m	TALYS-6a	0		31
Pt-197(n,3np)Ir-194g	TALYS-6a	0	[4,8]	24
Pt-197(n,3np)Ir-194m	TALYS-6a	0	[4,7,8,8]	23
>Pt-197(n,n'2p)Os-195	TALYS-6a	0	[8]	24
>Pt-197(n,n'pa)Re-192	TALYS-6a	0	[8]	25
Pt-197(n,g)Pt-198	MASGAM	0	[14,13]	83
>Pt-197(n,p)Ir-197g	TALYS-6a	0	[2]	72
>Pt-197(n,p)Ir-197m	TALYS-6a	0	[2]	71
>Pt-197(n,d)Ir-196g	TALYS-6a	0		45
>Pt-197(n,d)Ir-196m	TALYS-6a	0		44
>Pt-197(n,t)Ir-195g	TALYS-6a	0		45
>Pt-197(n,t)Ir-195m	TALYS-6a	0		45
>Pt-197(n,h)Os-195	TALYS-6a	0	[8]	31
>Pt-197(n,a)Os-194	TALYS-6a	0	[2]	100
>Pt-197(n,2p)Os-196	TALYS-6a	0	[8]	31
>Pt-197(n,pd)Os-195	TALYS-6a	0	[8]	26
Pt-197(n,5n)Pt-193g	TALYS-6a	0		18
Pt-197(n,5n)Pt-193m	TALYS-6a	0		18
Pt-197(n,6n)Pt-192	TALYS-6a	0		14
>Pt-197(n,2nt)Ir-193g	TALYS-6a	0		25
>Pt-197(n,2nt)Ir-193m	TALYS-6a	0		24
>Pt-197(n,ta)Re-191	TALYS-6a	0	[8]	29
Pt-197(n,4np)Ir-193g	TALYS-6a	0		17
Pt-197(n,4np)Ir-193m	TALYS-6a	0		17
Pt-197(n,3nd)Ir-193g	TALYS-6a	0		19
Pt-197(n,3nd)Ir-193m	TALYS-6a	0		19
>Pt-197(n,n'da)Re-191	TALYS-6a	0	[8]	23
>Pt-197(n,2npa)Re-191	TALYS-6a	0	[8]	22
Pt-197(n,7n)Pt-191	TALYS-6a	0		10
Pt-197(n,8n)Pt-190	TALYS-6a	0		7
Pt-197(n,5np)Ir-192g	TALYS-6a	0	[4]	13
Pt-197(n,5np)Ir-192m	TALYS-6a	0	[4,7,8]	12
Pt-197(n,5np)Ir-192n	TALYS-6a	0	[4,7,8]	12
Pt-197(n,6np)Ir-191g	TALYS-6a	0	[4]	10
Pt-197(n,6np)Ir-191m	TALYS-6a	0	[4,7,8]	9
Pt-197(n,6np)Ir-191n	TALYS-6a	0	[4,7,8]	9
Pt-197(n,7np)Ir-190g	TALYS-6a	0	[4]	6
Pt-197(n,7np)Ir-190m	TALYS-6a	0	[4,7,8]	5
Pt-197(n,7np)Ir-190n	TALYS-6a	0	[4,7,8]	5
>Pt-197(n,4na)Os-190g	TALYS-6a	0	[4,8]	22
>Pt-197(n,4na)Os-190m	TALYS-6a	0	[4,7,8,8]	21
Pt-197(n,5na)Os-189g	TALYS-6a	0		15
Pt-197(n,5na)Os-189m	TALYS-6a	0		15
Pt-197(n,6na)Os-188	TALYS-6a	0	[8]	12
Pt-197(n,7na)Os-187	TALYS-6a	0	[8]	8
Pt-197(n,4nd)Ir-192g	TALYS-6a	0	[4]	14
Pt-197(n,4nd)Ir-192m	TALYS-6a	0	[4,7,8]	13
Pt-197(n,4nd)Ir-192n	TALYS-6a	0	[4,7,8]	13
Pt-197(n,5nd)Ir-191g	TALYS-6a	0	[4]	11
Pt-197(n,5nd)Ir-191m	TALYS-6a	0	[4,7,8]	10
Pt-197(n,5nd)Ir-191n	TALYS-6a	0	[4,7,8]	10
Pt-197(n,6nd)Ir-190g	TALYS-6a	0	[4]	7
Pt-197(n,6nd)Ir-190m	TALYS-6a	0	[4,7,8]	5
Pt-197(n,6nd)Ir-190n	TALYS-6a	0	[4,7,8]	6
Pt-197(n,3nt)Ir-192g	TALYS-6a	0	[4]	17
Pt-197(n,3nt)Ir-192m	TALYS-6a	0	[4,7,8]	16
Pt-197(n,3nt)Ir-192n	TALYS-6a	0	[4,7,8]	16
Pt-197(n,4nt)Ir-191g	TALYS-6a	0	[4]	13
Pt-197(n,4nt)Ir-191m	TALYS-6a	0	[4,7,8]	12
Pt-197(n,4nt)Ir-191n	TALYS-6a	0	[4,7,8]	12
Pt-197(n,5nt)Ir-190g	TALYS-6a	0	[4]	9
Pt-197(n,5nt)Ir-190m	TALYS-6a	0	[4,7,8]	8
Pt-197(n,5nt)Ir-190n	TALYS-6a	0	[4,7,8]	8
Pt-197(n,6nt)Ir-189	TALYS-6a	0	[8]	6
Pt-197(n,2nh)Os-193	TALYS-6a	0	[8]	20
Pt-197(n,3nh)Os-192g	TALYS-6a	0	[4,8]	16
Pt-197(n,3nh)Os-192m	TALYS-6a	0	[4,7,8,8]	15
Pt-197(n,4nh)Os-191g	TALYS-6a	0		12
Pt-197(n,4nh)Os-191m	TALYS-6a	0		12
Pt-197(n,3n2p)Os-193	TALYS-6a	0	[8]	14
>Pt-197(n,3n2a)W-187	TALYS-6a	0	[8]	17
Pt-197(n,3npa)Re-190g	TALYS-6a	0		16
Pt-197(n,3npa)Re-190m	TALYS-6a	0		16
>Pt-197(n,n'pd)Os-194	TALYS-6a	0	[8]	20
Pt-197(n,2n2p)Os-194	TALYS-6a	0	[8]	19
Pt-197(n,4n2p)Os-192g	TALYS-6a	0	[4,8]	12
Pt-197(n,4n2p)Os-192m	TALYS-6a	0	[4,7,8,8]	11
>Pt-197(n,4n2a)W-186	TALYS-6a	0	[8]	14
Pt-197(n,4npa)Re-189	TALYS-6a	0	[8]	13
>Pt-198(n,2nd)Ir-195g	TALYS-6a	0		25
>Pt-198(n,2nd)Ir-195m	TALYS-6a	0		25
Pt-198(n,2n)Pt-197g	ADL-3	2	[13]	45
Pt-198(n,2n)Pt-197m	ADL-3	6	[13]	45
>Pt-198(n,3n)Pt-196	TALYS-6a	0		35
>Pt-198(n,n'a)Os-194	TALYS-6a	0		100
>Pt-198(n,2na)Os-193	TALYS-6a	0	[8]	37
>Pt-198(n,3na)Os-192g	TALYS-6a	0	[4,8]	28
>Pt-198(n,3na)Os-192m	TALYS-6a	0	[4,7,8,8]	27
>Pt-198(n,n'p)Ir-197g	TALYS-6a	0		41
>Pt-198(n,n'p)Ir-197m	TALYS-6a	0		40
>Pt-198(n,n'd)Ir-196g	TALYS-6a	0		30
>Pt-198(n,n'd)Ir-196m	TALYS-6a	0		30
>Pt-198(n,n't)Ir-195g	TALYS-6a	0		31
>Pt-198(n,n't)Ir-195m	TALYS-6a	0		30
>Pt-198(n,n'h)Os-195	TALYS-6a	0	[8]	25
Pt-198(n,4n)Pt-195g	TALYS-6a	0		25
Pt-198(n,4n)Pt-195m	TALYS-6a	0		25
>Pt-198(n,2np)Ir-196g	TALYS-6a	0		29
>Pt-198(n,2np)Ir-196m	TALYS-6a	0		29
Pt-198(n,3np)Ir-195g	TALYS-6a	0		23
Pt-198(n,3np)Ir-195m	TALYS-6a	0		23
>Pt-198(n,n'2p)Os-196	TALYS-6a	0	[8]	23
>Pt-198(n,n'pa)Re-193	TALYS-6a	0	[8,7,8]	25
Pt-198(n,g)Pt-199g	LANL-2000	4	[9,2,14,4,6,10]	814
Pt-198(n,g)Pt-199m	LANL-2000	2	[9,2,14,7,4,6,10]	814
>Pt-198(n,p)Ir-198	TALYS-6a	0	[2,8]	62
>Pt-198(n,d)Ir-197g	TALYS-6a	0		44
>Pt-198(n,d)Ir-197m	TALYS-6a	0		43
>Pt-198(n,t)Ir-196g	TALYS-6a	0		41
>Pt-198(n,t)Ir-196m	TALYS-6a	0		41
>Pt-198(n,h)Os-196	TALYS-6a	0	[8]	31
>Pt-198(n,a)Os-195	TALYS-6a	0	[9,3]	799
>Pt-198(n,2p)Os-197	TALYS-6a	0	[8,7,8]	26
>Pt-198(n,pd)Os-196	TALYS-6a	0	[8]	25
Pt-198(n,5n)Pt-194	TALYS-6a	0		19
Pt-198(n,6n)Pt-193g	TALYS-6a	0		14
Pt-198(n,6n)Pt-193m	TALYS-6a	0		13
Pt-198(n,2nt)Ir-194g	TALYS-6a	0	[4,8]	23
Pt-198(n,2nt)Ir-194m	TALYS-6a	0	[4,7,8,8]	22
Pt-198(n,4np)Ir-194g	TALYS-6a	0	[4,8]	16
Pt-198(n,4np)Ir-194m	TALYS-6a	0	[4,7,8,8]	15
Pt-198(n,3nd)Ir-194g	TALYS-6a	0	[4,8]	17
Pt-198(n,3nd)Ir-194m	TALYS-6a	0	[4,7,8,8]	16
>Pt-198(n,2npa)Re-192	TALYS-6a	0	[8]	20
Pt-198(n,7n)Pt-192	TALYS-6a	0		10
Pt-198(n,8n)Pt-191	TALYS-6a	0		6
Pt-198(n,5np)Ir-193g	TALYS-6a	0		13
Pt-198(n,5np)Ir-193m	TALYS-6a	0		13
Pt-198(n,6np)Ir-192g	TALYS-6a	0	[4]	9
Pt-198(n,6np)Ir-192m	TALYS-6a	0	[4,7,8]	8
Pt-198(n,6np)Ir-192n	TALYS-6a	0	[4,7,8]	8
Pt-198(n,7np)Ir-191g	TALYS-6a	0	[4]	6
Pt-198(n,7np)Ir-191m	TALYS-6a	0	[4,7,8]	5
Pt-198(n,7np)Ir-191n	TALYS-6a	0	[4,7,8]	5
Pt-198(n,4na)Os-191g	TALYS-6a	0		21
Pt-198(n,4na)Os-191m	TALYS-6a	0		20
Pt-198(n,5na)Os-190g	TALYS-6a	0	[4,8]	15
Pt-198(n,5na)Os-190m	TALYS-6a	0	[4,7,8,8]	14
Pt-198(n,6na)Os-189g	TALYS-6a	0		11
Pt-198(n,6na)Os-189m	TALYS-6a	0		11
Pt-198(n,7na)Os-188	TALYS-6a	0	[8]	8
Pt-198(n,4nd)Ir-193g	TALYS-6a	0		14
Pt-198(n,4nd)Ir-193m	TALYS-6a	0		14
Pt-198(n,5nd)Ir-192g	TALYS-6a	0	[4]	10
Pt-198(n,5nd)Ir-192m	TALYS-6a	0	[4,7,8]	9
Pt-198(n,5nd)Ir-192n	TALYS-6a	0	[4,7,8]	9
Pt-198(n,6nd)Ir-191g	TALYS-6a	0	[4]	7
Pt-198(n,6nd)Ir-191m	TALYS-6a	0	[4,7,8]	6
Pt-198(n,6nd)Ir-191n	TALYS-6a	0	[4,7,8]	6
Pt-198(n,3nt)Ir-193g	TALYS-6a	0		17
Pt-198(n,3nt)Ir-193m	TALYS-6a	0		17
Pt-198(n,4nt)Ir-192g	TALYS-6a	0	[4]	13
Pt-198(n,4nt)Ir-192m	TALYS-6a	0	[4,7,8]	12
Pt-198(n,4nt)Ir-192n	TALYS-6a	0	[4,7,8]	12
Pt-198(n,5nt)Ir-191g	TALYS-6a	0	[4]	9
Pt-198(n,5nt)Ir-191m	TALYS-6a	0	[4,7,8]	8
Pt-198(n,5nt)Ir-191n	TALYS-6a	0	[4,7,8]	8
Pt-198(n,6nt)Ir-190g	TALYS-6a	0	[4]	5
Pt-198(n,6nt)Ir-190m	TALYS-6a	0	[4,7,8]	4
Pt-198(n,6nt)Ir-190n	TALYS-6a	0	[4,7,8]	4
Pt-198(n,2nh)Os-194	TALYS-6a	0	[8]	20
Pt-198(n,3nh)Os-193	TALYS-6a	0	[8]	15
Pt-198(n,4nh)Os-192g	TALYS-6a	0	[4,8]	12
Pt-198(n,4nh)Os-192m	TALYS-6a	0	[4,7,8,8]	11
Pt-198(n,3n2p)Os-194	TALYS-6a	0	[8]	14
>Pt-198(n,3n2a)W-188	TALYS-6a	0	[8]	16
Pt-198(n,3npa)Re-191	TALYS-6a	0	[8]	15
Pt-198(n,n'pd)Os-195	TALYS-6a	0	[8]	18
>Pt-198(n,n'ta)Re-191	TALYS-6a	0	[8]	20
Pt-198(n,2n2p)Os-195	TALYS-6a	0	[8]	17
Pt-198(n,4n2p)Os-193	TALYS-6a	0	[8]	11
>Pt-198(n,4n2a)W-187	TALYS-6a	0	[8]	13
Pt-198(n,4npa)Re-190g	TALYS-6a	0		12

Pt-198(n,4npa)Re-190m	TALYS-6a	0		12	Pt-202(n,5np)Ir-197m	TALYS-6a	0		13
Pt-200(n,2nd)Ir-197g	TALYS-6a	0		25	Pt-202(n,6np)Ir-196g	TALYS-6a	0		10
Pt-200(n,2nd)Ir-197m	TALYS-6a	0		25	Pt-202(n,6np)Ir-196m	TALYS-6a	0		10
>Pt-200(n,2n)Pt-199g	TALYS-6a	0		49	Pt-202(n,7np)Ir-195g	TALYS-6a	0		7
>Pt-200(n,2n)Pt-199m	TALYS-6a	0		47	Pt-202(n,7np)Ir-195m	TALYS-6a	0		7
>Pt-200(n,3n)Pt-198	TALYS-6a	0		36	Pt-202(n,4na)Os-195	TALYS-6a	0	[8,7,8]	19
>Pt-200(n,n'a)Os-196	TALYS-6a	0	[8]	56	Pt-202(n,5na)Os-194	TALYS-6a	0	[8,7,8]	16
>Pt-200(n,2na)Os-195	TALYS-6a	0	[8]	33	Pt-202(n,6na)Os-193	TALYS-6a	0	[8,7,8]	12
>Pt-200(n,3na)Os-194	TALYS-6a	0	[8]	28	Pt-202(n,7na)Os-192g	TALYS-6a	0	[4,8,7,8]	9
>Pt-200(n,n'p)Ir-199	TALYS-6a	0	[8,7,8]	39	Pt-202(n,7na)Os-192m	TALYS-6a	0	[4,7,8,8]	8
>Pt-200(n,n'd)Ir-198	TALYS-6a	0	[8]	30	Pt-202(n,4nd)Ir-197g	TALYS-6a	0		14
>Pt-200(n,n't)Ir-197g	TALYS-6a	0		30	Pt-202(n,4nd)Ir-197m	TALYS-6a	0		14
>Pt-200(n,n't)Ir-197m	TALYS-6a	0		30	Pt-202(n,5nd)Ir-196g	TALYS-6a	0		11
>Pt-200(n,n'h)Os-197	TALYS-6a	0	[8,7,8]	23	Pt-202(n,5nd)Ir-196m	TALYS-6a	0		10
Pt-200(n,4n)Pt-197g	TALYS-6a	0		26	Pt-202(n,6nd)Ir-195g	TALYS-6a	0		8
Pt-200(n,4n)Pt-197m	TALYS-6a	0		26	Pt-202(n,6nd)Ir-195m	TALYS-6a	0		8
>Pt-200(n,2np)Ir-198	TALYS-6a	0	[8]	29	Pt-202(n,3nt)Ir-197g	TALYS-6a	0		18
Pt-200(n,3np)Ir-197g	TALYS-6a	0		23	Pt-202(n,3nt)Ir-197m	TALYS-6a	0		17
Pt-200(n,3np)Ir-197m	TALYS-6a	0		23	Pt-202(n,4nt)Ir-196g	TALYS-6a	0		13
>Pt-200(n,n'2p)Os-198	TALYS-6a	0	[8,7,8]	21	Pt-202(n,4nt)Ir-196m	TALYS-6a	0		13
Pt-200(n,g)Pt-201	MASGAM	0	[14,13]	83	Pt-202(n,5nt)Ir-195g	TALYS-6a	0		10
>Pt-200(n,p)Ir-200	TALYS-6a	0	[8,7,8]	57	Pt-202(n,5nt)Ir-195m	TALYS-6a	0		10
>Pt-200(n,d)Ir-199	TALYS-6a	0	[8,7,8]	42	Pt-202(n,6nt)Ir-194g	TALYS-6a	0	[4,8,7,8]	7
>Pt-200(n,t)Ir-198	TALYS-6a	0	[8]	40	Pt-202(n,6nt)Ir-194m	TALYS-6a	0	[4,7,8,8]	6
>Pt-200(n,h)Os-198	TALYS-6a	0	[8,7,8]	28	Pt-202(n,2nh)Os-198	TALYS-6a	0	[8,7,8]	18
>Pt-200(n,a)Os-197	TALYS-6a	0	[7]	100	Pt-202(n,3nh)Os-197	TALYS-6a	0	[8,7,8]	14
>Pt-200(n,2p)Os-199	TALYS-6a	0	[8,7,8]	24	Pt-202(n,4nh)Os-196	TALYS-6a	0	[8,7,8]	11
>Pt-200(n,pd)Os-198	TALYS-6a	0	[8,7,8]	23	Pt-202(n,3n2p)Os-198	TALYS-6a	0	[8,7,8]	13
Pt-200(n,5n)Pt-196	TALYS-6a	0		20	>Pt-202(n,3n2a)W-192	TALYS-6a	0	[8,7,8]	13
Pt-200(n,6n)Pt-195g	TALYS-6a	0		14	Pt-202(n,3npa)Re-195	TALYS-6a	0	[8,7,8]	14
Pt-200(n,6n)Pt-195m	TALYS-6a	0		14	Pt-202(n,2n2p)Os-199	TALYS-6a	0	[8,7,8]	15
Pt-200(n,2nt)Ir-196g	TALYS-6a	0		23	Pt-202(n,4n2p)Os-197	TALYS-6a	0	[8,7,8]	10
Pt-200(n,2nt)Ir-196m	TALYS-6a	0		23	>Au-193(n,n')Au-193m	TALYS-6a	0		88
Pt-200(n,4np)Ir-196g	TALYS-6a	0		16	>Au-193(n,2nd)Pt-190	TALYS-6a	0	[8]	27
Pt-200(n,4np)Ir-196m	TALYS-6a	0		16	>Au-193(n,2n)Au-192g	TALYS-6a	0	[4]	44
Pt-200(n,3nd)Ir-196g	TALYS-6a	0		17	>Au-193(n,2n)Au-192m	TALYS-6a	0	[4,7,8]	43
Pt-200(n,3nd)Ir-196m	TALYS-6a	0		17	>Au-193(n,3n)Au-191g	TALYS-6a	0		31
>Pt-200(n,2npa)Re-194	TALYS-6a	0	[8,7,8]	17	>Au-193(n,3n)Au-191m	TALYS-6a	0		30
Pt-200(n,7n)Pt-194	TALYS-6a	0		11	>Au-193(n,n'a)Ir-189	TALYS-6a	0		100
Pt-200(n,8n)Pt-193g	TALYS-6a	0		7	>Au-193(n,2na)Ir-188	TALYS-6a	0	[8]	39
Pt-200(n,8n)Pt-193m	TALYS-6a	0		7	>Au-193(n,3na)Ir-187	TALYS-6a	0	[8]	29
Pt-200(n,5np)Ir-195g	TALYS-6a	0		13	>Au-193(n,n'p)Pt-192	TALYS-6a	0	[8]	57
Pt-200(n,5np)Ir-195m	TALYS-6a	0		13	>Au-193(n,n'2a)Re-185	TALYS-6a	0		100
Pt-200(n,6np)Ir-194g	TALYS-6a	0	[4,8]	10	>Au-193(n,2n2a)Re-184g	TALYS-6a	0		30
Pt-200(n,6np)Ir-194m	TALYS-6a	0	[4,7,8,8]	8	>Au-193(n,2n2a)Re-184m	TALYS-6a	0		30
Pt-200(n,7np)Ir-193g	TALYS-6a	0		6	>Au-193(n,n'd)Pt-191	TALYS-6a	0	[8]	35
Pt-200(n,7np)Ir-193m	TALYS-6a	0		6	>Au-193(n,n't)Pt-190	TALYS-6a	0	[8]	34
Pt-200(n,4na)Os-193	TALYS-6a	0	[8]	21	>Au-193(n,n'h)Ir-190g	TALYS-6a	0	[4]	28
Pt-200(n,5na)Os-192g	TALYS-6a	0	[4,8]	16	>Au-193(n,n'h)Ir-190m	TALYS-6a	0	[4,7,8]	27
Pt-200(n,5na)Os-192m	TALYS-6a	0	[4,7,8,8]	15	>Au-193(n,n'h)Ir-190n	TALYS-6a	0	[4,7,8]	27
Pt-200(n,6na)Os-191g	TALYS-6a	0		12	>Au-193(n,n'd2a)W-183g	TALYS-6	0		19
Pt-200(n,6na)Os-191m	TALYS-6a	0		12	>Au-193(n,n'd2a)W-183m	TALYS-6	0		19
Pt-200(n,7na)Os-190g	TALYS-6a	0	[4,8]	8	>Au-193(n,n't2a)W-182	TALYS-6	0	[8]	19
Pt-200(n,7na)Os-190m	TALYS-6a	0	[4,7,8,8]	7	Au-193(n,4n)Au-190	TALYS-6a	0		22
Pt-200(n,4nd)Ir-195g	TALYS-6a	0		14	>Au-193(n,2np)Pt-191	TALYS-6a	0	[8]	33
Pt-200(n,4nd)Ir-195m	TALYS-6a	0		14	>Au-193(n,3np)Pt-190	TALYS-6a	0	[8]	26
Pt-200(n,5nd)Ir-194g	TALYS-6a	0	[4,8]	10	>Au-193(n,n'2p)Ir-191g	TALYS-6a	0	[4]	30
Pt-200(n,5nd)Ir-194m	TALYS-6a	0	[4,7,8,8]	9	>Au-193(n,n'2p)Ir-191m	TALYS-6a	0	[4,7,8]	29
Pt-200(n,6nd)Ir-193g	TALYS-6a	0		7	>Au-193(n,n'2p)Ir-191n	TALYS-6a	0	[4,7,8]	29
Pt-200(n,6nd)Ir-193m	TALYS-6a	0		7	>Au-193(n,n'pa)Os-188	TALYS-6a	0	[8]	39
Pt-200(n,3nt)Ir-195g	TALYS-6a	0		17	Au-193(n,g)Au-194g	MASGAM	0	[14,13,4,6]	83
Pt-200(n,3nt)Ir-195m	TALYS-6a	0		17	Au-193(n,g)Au-194m	MASGAM	0	[14,13,4,6]	83
Pt-200(n,4nt)Ir-194g	TALYS-6a	0	[4,8]	13	Au-193(n,g)Au-194n	MASGAM	0	[14,7,13,4,6]	83
Pt-200(n,4nt)Ir-194m	TALYS-6a	0	[4,7,8,8]	12	>Au-193(n,p)Pt-193g	TALYS-6a	0	[2]	100
Pt-200(n,5nt)Ir-193g	TALYS-6a	0		10	>Au-193(n,p)Pt-193m	TALYS-6a	0	[2]	100
Pt-200(n,5nt)Ir-193m	TALYS-6a	0		10	>Au-193(n,d)Pt-192	TALYS-6a	0	[8]	65
Pt-200(n,6nt)Ir-192g	TALYS-6a	0	[4]	6	>Au-193(n,t)Pt-191	TALYS-6a	0	[8]	49
Pt-200(n,6nt)Ir-192m	TALYS-6a	0	[4,7,8]	5	>Au-193(n,h)Ir-191g	TALYS-6a	0	[4]	41
Pt-200(n,6nt)Ir-192n	TALYS-6a	0	[4,7,8]	5	>Au-193(n,h)Ir-191m	TALYS-6a	0	[4,7,8]	40
Pt-200(n,2nh)Os-196	TALYS-6a	0	[8]	18	>Au-193(n,h)Ir-191n	TALYS-6a	0	[4,7,8]	40
Pt-200(n,3nh)Os-195	TALYS-6a	0	[8]	14	>Au-193(n,a)Ir-190g	TALYS-6a	0	[4,2]	100
Pt-200(n,4nh)Os-194	TALYS-6a	0	[8]	11	>Au-193(n,a)Ir-190m	TALYS-6a	0	[4,7,2]	100
Pt-200(n,3n2p)Os-196	TALYS-6a	0	[8]	13	>Au-193(n,a)Ir-190n	TALYS-6a	0	[4,7,2]	100
>Pt-200(n,3n2a)W-190	TALYS-6a	0	[8,7,8]	15	>Au-193(n,2p)Ir-192g	TALYS-6a	0	[4]	41
Pt-200(n,3npa)Re-193	TALYS-6a	0	[8,7,8]	15	>Au-193(n,2p)Ir-192m	TALYS-6a	0	[4,7,8]	39
Pt-200(n,n'pd)Os-197	TALYS-6a	0	[8,7,8]	17	>Au-193(n,2p)Ir-192n	TALYS-6a	0	[4,7,8]	40
Pt-200(n,2n2p)Os-197	TALYS-6a	0	[8,7,8]	16	>Au-193(n,pa)Os-189g	TALYS-6a	0		100
Pt-200(n,4n2p)Os-195	TALYS-6a	0	[8]	10	>Au-193(n,pa)Os-189m	TALYS-6a	0		100
Pt-200(n,4npa)Re-192	TALYS-6a	0	[8]	12	>Au-193(n,pd)Ir-191g	TALYS-6a	0	[4]	31
>Pt-202(n,2nd)Ir-199	TALYS-6a	0	[8,7,8]	24	>Au-193(n,pd)Ir-191m	TALYS-6a	0	[4,7,8]	29
>Pt-202(n,2n)Pt-201	TALYS-6a	0		51	>Au-193(n,pd)Ir-191n	TALYS-6a	0	[4,7,8]	30
>Pt-202(n,3n)Pt-200	TALYS-6a	0		37	>Au-193(n,da)Os-188	TALYS-6a	0		100
>Pt-202(n,n'a)Os-198	TALYS-6a	0	[8,7,8]	46	Au-193(n,5n)Au-189g	TALYS-6a	0		15
>Pt-202(n,2na)Os-197	TALYS-6a	0	[8,7,8]	31	Au-193(n,5n)Au-189m	TALYS-6a	0		15
>Pt-202(n,3na)Os-196	TALYS-6a	0	[8,7,8]	28	Au-193(n,6n)Au-188	TALYS-6a	0		11
>Pt-202(n,n'p)Ir-201	TALYS-6a	0	[8,7,8]	38	Au-193(n,2nt)Pt-189	TALYS-6a	0	[8]	24
>Pt-202(n,n'd)Ir-200	TALYS-6a	0	[8,7,8]	30	>Au-193(n,ta)Os-187	TALYS-6a	0	[8]	36
>Pt-202(n,n't)Ir-199	TALYS-6a	0	[8,7,8]	30	Au-193(n,4np)Pt-189	TALYS-6a	0	[8]	17
>Pt-202(n,n'h)Os-199	TALYS-6a	0	[8,7,8]	23	Au-193(n,3nd)Pt-189	TALYS-6a	0	[8]	18
>Pt-202(n,4n)Pt-199g	TALYS-6a	0		27	>Au-193(n,n'da)Os-187	TALYS-6a	0	[8]	28
Pt-202(n,4n)Pt-199m	TALYS-6a	0		27	>Au-193(n,2npa)Os-187	TALYS-6a	0	[8]	27
>Pt-202(n,2np)Ir-200	TALYS-6a	0	[8,7,8]	28	Au-193(n,5np)Pt-188	TALYS-6a	0	[8]	13
Pt-202(n,3np)Ir-199	TALYS-6a	0	[8,7,8]	23	Au-193(n,6np)Pt-187	TALYS-6a	0		9
>Pt-202(n,n'2p)Os-200	TALYS-6a	0	[8,7,8]	20	Au-193(n,4na)Ir-186g	TALYS-6a	0	[4,8]	20
Pt-202(n,g)Pt-203	TALYS-5a	0	[14]	100	Au-193(n,4na)Ir-186m	TALYS-6a	0	[4,7,8,8]	19
>Pt-202(n,p)Ir-202	TALYS-6a	0	[8,7,8]	55	Au-193(n,5na)Ir-185	TALYS-6a	0	[8]	15
>Pt-202(n,d)Ir-201	TALYS-6a	0	[8,7,8]	41	Au-193(n,6na)Ir-184	TALYS-6a	0	[8]	10
>Pt-202(n,t)Ir-200	TALYS-6a	0	[8,7,8]	40	Au-193(n,4nd)Pt-188	TALYS-6a	0	[8]	14
>Pt-202(n,h)Os-200	TALYS-6a	0	[8,7,8]	27	Au-193(n,5nd)Pt-187	TALYS-6a	0	[8,7,8]	9
>Pt-202(n,a)Os-199	TALYS-6a	0	[7,4]	100	Au-193(n,3nt)Pt-188	TALYS-6a	0	[8]	17
>Pt-202(n,2p)Os-201	TALYS-6a	0	[8,7,8]	23	Au-193(n,4nt)Pt-187	TALYS-6a	0	[8,7,8]	12
Pt-202(n,5n)Pt-198	TALYS-6a	0		21	Au-193(n,5nt)Pt-186	TALYS-6a	0	[8]	8
Pt-202(n,6n)Pt-197g	TALYS-6a	0		15	>Au-193(n,2nh)Ir-189	TALYS-6a	0	[8]	22
Pt-202(n,6n)Pt-197m	TALYS-6a	0		15	Au-193(n,3nh)Ir-188	TALYS-6a	0	[8]	15
Pt-202(n,2nt)Ir-198	TALYS-6a	0	[8,7,8]	23	Au-193(n,4nh)Ir-187	TALYS-6a	0	[8]	12
Pt-202(n,4np)Ir-198	TALYS-6a	0	[8,7,8]	16	Au-193(n,3n2p)Ir-189	TALYS-6a	0	[8]	16
Pt-202(n,3nd)Ir-198	TALYS-6a	0	[8,7,8]	18	>Au-193(n,3n2a)Re-183	TALYS-6a	0	[8]	24
Pt-202(n,7n)Pt-196	TALYS-6a	0		12	>Au-193(n,3npa)Os-186	TALYS-6a	0	[8]	21
Pt-202(n,8n)Pt-195g	TALYS-6a	0		8	>Au-193(n,n'pd)Ir-190g	TALYS-6a	0	[4]	23
Pt-202(n,8n)Pt-195m	TALYS-6a	0		8	>Au-193(n,n'pd)Ir-190m	TALYS-6a	0	[4,7,8]	21
Pt-202(n,5np)Ir-197g	TALYS-6a	0		13	>Au-193(n,n'pd)Ir-190n	TALYS-6a	0	[4,7,8]	22

>Au-193(n,n'pt)Ir-189	TALYS-6a	0	[8]	22	>Au-195(n,2nd)Pt-192	TALYS-6a	0	[8]	27
Au-193(n,n'dt)Ir-188	TALYS-6a	0	[8]	15	>Au-195(n,2n)Au-194g	TALYS-6a	0		45
>Au-193(n,n'ta)Os-186	TALYS-6a	0	[8]	27	>Au-195(n,2n)Au-194m	TALYS-6a	0		44
>Au-193(n,2n2p)Ir-190g	TALYS-6a	0	[4]	21	>Au-195(n,2n)Au-194n	TALYS-6a	0		44
>Au-193(n,2n2p)Ir-190m	TALYS-6a	0	[4,7,8]	20	>Au-195(n,3n)Au-193g	TALYS-6a	0		31
Au-193(n,2n2p)Ir-190n	TALYS-6a	0	[4,7,8]	20	>Au-195(n,3n)Au-193m	TALYS-6a	0		31
Au-193(n,4n2p)Ir-188	TALYS-6a	0	[8]	12	>Au-195(n,n'a)Ir-191g	TALYS-6a	0	[4]	100
>Au-193(n,4n2a)Re-182g	TALYS-6a	0	[4,8]	16	>Au-195(n,n'a)Ir-191m	TALYS-6a	0	[4,7]	100
>Au-193(n,4n2a)Re-182m	TALYS-6a	0	[4,7,8,8]	15	>Au-195(n,n'a)Ir-191n	TALYS-6a	0	[4,7,8,10]	86
Au-193(n,4npa)Os-185	TALYS-6a	0	[8]	14	>Au-195(n,2na)Ir-190g	TALYS-6a	0	[4]	38
Au-193(n,3n2pa)Re-185	TALYS-6a	0	[8]	12	>Au-195(n,2na)Ir-190m	TALYS-6a	0	[4,7,8]	37
Au-193(n,5n2p)Ir-187	TALYS-6a	0	[8]	8	>Au-195(n,2na)Ir-190n	TALYS-6a	0	[4,7,8]	37
>Au-194(n,n')Au-194m	TALYS-6a	0		89	>Au-195(n,3na)Ir-189	TALYS-6a	0	[8]	28
>Au-194(n,n')Au-194n	TALYS-6a	0		86	>Au-195(n,n'p)Pt-194	TALYS-6a	0	[8]	54
>Au-194(n,2nd)Pt-191	TALYS-6a	0	[8]	26	>Au-195(n,n'2a)Re-187	TALYS-6a	0		100
>Au-194(n,2n)Au-193g	TALYS-6a	0		51	>Au-195(n,2n2a)Re-186g	TALYS-6a	0		27
>Au-194(n,2n)Au-193m	TALYS-6a	0		49	>Au-195(n,2n2a)Re-186m	TALYS-6a	0		28
>Au-194(n,3n)Au-192g	TALYS-6a	0	[4]	31	>Au-195(n,n'd)Pt-193g	TALYS-6a	0		34
>Au-194(n,3n)Au-192m	TALYS-6a	0	[4,7,8]	30	>Au-195(n,n'd)Pt-193m	TALYS-6a	0		34
>Au-194(n,n'a)Ir-190g	TALYS-6a	0	[4]	100	>Au-195(n,n't)Pt-192	TALYS-6a	0	[8]	33
>Au-194(n,n'a)Ir-190m	TALYS-6a	0	[4,7]	100	>Au-195(n,n'h)Ir-192g	TALYS-6a	0	[4]	27
>Au-194(n,n'a)Ir-190n	TALYS-6a	0	[7,4,7]	100	>Au-195(n,n'h)Ir-192m	TALYS-6a	0	[4,7,8]	26
>Au-194(n,2na)Ir-189	TALYS-6a	0	[8]	42	>Au-195(n,n'h)Ir-192n	TALYS-6a	0	[4,7,8]	26
>Au-194(n,3na)Ir-188	TALYS-6a	0	[8]	28	Au-195(n,4n)Au-192g	TALYS-6a	0	[4]	22
>Au-194(n,n'p)Pt-193g	TALYS-6a	0		54	Au-195(n,4n)Au-192m	TALYS-6a	0	[4,7,8]	21
>Au-194(n,n'p)Pt-193m	TALYS-6a	0		53	>Au-195(n,2np)Pt-193g	TALYS-6a	0		32
>Au-194(n,n'2a)Re-186g	TALYS-6a	0		100	>Au-195(n,2np)Pt-193m	TALYS-6a	0		32
>Au-194(n,n'2a)Re-186m	TALYS-6a	0		100	Au-195(n,3np)Pt-192	TALYS-6a	0	[8]	25
>Au-194(n,2n2a)Re-185	TALYS-6a	0	[8]	31	>Au-195(n,n'2p)Ir-193g	TALYS-6a	0		28
>Au-194(n,n'd)Pt-192	TALYS-6a	0	[8]	39	>Au-195(n,n'2p)Ir-193m	TALYS-6a	0		28
>Au-194(n,n't)Pt-191	TALYS-6a	0	[8]	33	>Au-195(n,n'pa)Os-190g	TALYS-6a	0	[4,8]	34
>Au-194(n,n'h)Ir-191g	TALYS-6a	0	[4]	29	>Au-195(n,n'pa)Os-190m	TALYS-6a	0	[4,7,8,8]	33
>Au-194(n,n'h)Ir-191m	TALYS-6a	0	[4,7,8]	28	Au-195(n,g)Au-196g	MASGAM	0	[14,13,4,6]	83
>Au-194(n,n'h)Ir-191n	TALYS-6a	0	[4,7,8]	28	Au-195(n,g)Au-196m	MASGAM	0	[14,13,4,6]	83
>Au-194(n,n'd2a)W-184	TALYS-6	0	[8]	19	Au-195(n,g)Au-196n	MASGAM	0	[14,7,13,4,6]	83
Au-194(n,4n)Au-191g	TALYS-6a	0		24	>Au-195(n,p)Pt-195g	TALYS-6a	0	[2]	100
Au-194(n,4n)Au-191m	TALYS-6a	0		23	>Au-195(n,p)Pt-195m	TALYS-6a	0	[2]	100
>Au-194(n,2np)Pt-192	TALYS-6a	0	[8]	36	>Au-195(n,d)Pt-194	TALYS-6a	0	[8]	61
Au-194(n,3np)Pt-191	TALYS-6a	0	[8]	25	>Au-195(n,t)Pt-193g	TALYS-6a	0		47
>Au-194(n,n'2p)Ir-192g	TALYS-6a	0	[4]	29	>Au-195(n,t)Pt-193m	TALYS-6a	0		47
>Au-194(n,n'2p)Ir-192m	TALYS-6a	0	[4,7,8]	28	>Au-195(n,h)Ir-193g	TALYS-6a	0		38
>Au-194(n,n'2p)Ir-192n	TALYS-6a	0	[4,7,8]	28	>Au-195(n,h)Ir-193m	TALYS-6a	0		38
>Au-194(n,n'pa)Os-189g	TALYS-6a	0		36	>Au-195(n,a)Ir-192g	TALYS-6a	0	[4,2]	100
>Au-194(n,n'pa)Os-189m	TALYS-6a	0		36	>Au-195(n,a)Ir-192m	TALYS-6a	0	[4,7,2]	100
Au-194(n,g)Au-195g	MASGAM	0	[14,13,4,6]	83	>Au-195(n,a)Ir-192n	TALYS-6a	0	[4,7,2]	100
Au-194(n,g)Au-195m	MASGAM	0	[14,13,4,6]	83	>Au-195(n,2p)Ir-194g	TALYS-6a	0	[4,8]	36
>Au-194(n,p)Pt-194	TALYS-6a	0	[2]	100	>Au-195(n,2p)Ir-194m	TALYS-6a	0	[4,7,8,8]	35
>Au-194(n,d)Pt-193g	TALYS-6a	0		61	>Au-195(n,pa)Os-191g	TALYS-6a	0		100
>Au-194(n,d)Pt-193m	TALYS-6a	0		60	>Au-195(n,pa)Os-191m	TALYS-6a	0		100
>Au-194(n,t)Pt-192	TALYS-6a	0	[8]	58	>Au-195(n,pd)Ir-193g	TALYS-6a	0		29
>Au-194(n,h)Ir-192g	TALYS-6a	0	[4]	40	>Au-195(n,pd)Ir-193m	TALYS-6a	0		29
>Au-194(n,h)Ir-192m	TALYS-6a	0	[4,7,8]	39	Au-195(n,5n)Au-191g	TALYS-6a	0		16
>Au-194(n,h)Ir-192n	TALYS-6a	0	[4,7,8]	39	Au-195(n,5n)Au-191m	TALYS-6a	0		16
>Au-194(n,a)Ir-191g	TALYS-6a	0	[4,2]	100	Au-195(n,6n)Au-190	TALYS-6a	0		11
>Au-194(n,a)Ir-191m	TALYS-6a	0	[4,7,2]	100	Au-195(n,2nt)Pt-191	TALYS-6a	0	[8]	24
>Au-194(n,a)Ir-191n	TALYS-6a	0	[7,4,7,2]	100	Au-195(n,4np)Pt-191	TALYS-6a	0	[8]	17
>Au-194(n,2p)Ir-193g	TALYS-6a	0		42	Au-195(n,3nd)Pt-191	TALYS-6a	0	[8]	18
>Au-194(n,2p)Ir-193m	TALYS-6a	0		42	>Au-195(n,n'da)Os-189g	TALYS-6a	0		26
>Au-194(n,pa)Os-190g	TALYS-6a	0	[4]	100	>Au-195(n,n'da)Os-189m	TALYS-6a	0		26
>Au-194(n,pa)Os-190m	TALYS-6a	0	[7,4,7]	100	>Au-195(n,2npa)Os-189g	TALYS-6a	0		25
>Au-194(n,pd)Ir-192g	TALYS-6a	0	[4]	30	>Au-195(n,2npa)Os-189m	TALYS-6a	0		25
>Au-194(n,pd)Ir-192m	TALYS-6a	0	[4,7,8]	29	Au-195(n,7n)Au-189g	TALYS-6a	0		8
>Au-194(n,pd)Ir-192n	TALYS-6a	0	[4,7,8]	29	Au-195(n,7n)Au-189m	TALYS-6a	0		8
>Au-194(n,da)Os-189g	TALYS-6a	0		38	Au-195(n,5np)Pt-190	TALYS-6a	0	[8]	13
>Au-194(n,da)Os-189m	TALYS-6a	0		38	Au-195(n,6np)Pt-189	TALYS-6a	0	[8]	9
Au-194(n,5n)Au-190	TALYS-6a	0		16	Au-195(n,4na)Ir-188	TALYS-6a	0	[8]	20
Au-194(n,6n)Au-189g	TALYS-6a	0		12	Au-195(n,5na)Ir-187	TALYS-6a	0	[8]	15
Au-194(n,6n)Au-189m	TALYS-6a	0		12	Au-195(n,6na)Ir-186g	TALYS-6a	0	[4,8]	10
>Au-194(n,2nt)Pt-190	TALYS-6a	0	[8]	26	Au-195(n,6na)Ir-186m	TALYS-6a	0	[4,7,8,8]	9
Au-194(n,4np)Pt-190	TALYS-6a	0	[8]	18	Au-195(n,7na)Ir-185	TALYS-6a	0	[8]	7
Au-194(n,3nd)Pt-190	TALYS-6a	0	[8]	20	Au-195(n,4nd)Pt-190	TALYS-6a	0	[8]	14
>Au-194(n,n'da)Os-188	TALYS-6a	0	[8]	29	Au-195(n,5nd)Pt-189	TALYS-6a	0	[8]	9
>Au-194(n,2npa)Os-188	TALYS-6a	0	[8]	28	Au-195(n,6nd)Pt-188	TALYS-6a	0	[8]	6
Au-194(n,5np)Pt-189	TALYS-6a	0	[8]	13	Au-195(n,3nt)Pt-190	TALYS-6a	0	[8]	17
Au-194(n,6np)Pt-188	TALYS-6a	0		10	Au-195(n,4nt)Pt-189	TALYS-6a	0	[8]	12
>Au-194(n,4na)Ir-187	TALYS-6a	0	[8]	22	Au-195(n,5nt)Pt-188	TALYS-6a	0	[8]	9
Au-194(n,5na)Ir-186g	TALYS-6a	0	[4,8]	15	>Au-195(n,2nh)Ir-191g	TALYS-6a	0	[4]	21
Au-194(n,5na)Ir-186m	TALYS-6a	0	[4,7,8,8]	14	>Au-195(n,2nh)Ir-191m	TALYS-6a	0	[4,7,8]	20
Au-194(n,6na)Ir-185	TALYS-6a	0	[8]	11	Au-195(n,2nh)Ir-191n	TALYS-6a	0	[4,7,8]	20
Au-194(n,4nd)Pt-189	TALYS-6a	0	[8]	14	Au-195(n,3nh)Ir-190g	TALYS-6a	0	[4]	15
Au-194(n,5nd)Pt-188	TALYS-6a	0	[8]	10	Au-195(n,3nh)Ir-190m	TALYS-6a	0	[4,7,8]	14
Au-194(n,3nt)Pt-189	TALYS-6a	0	[8]	16	Au-195(n,3nh)Ir-190n	TALYS-6a	0	[4,7,8]	14
Au-194(n,4nt)Pt-188	TALYS-6a	0	[8]	13	Au-195(n,4nh)Ir-189	TALYS-6a	0	[8]	12
Au-194(n,5nt)Pt-187	TALYS-6a	0	[8,7,8]	8	Au-195(n,3n2p)Ir-191g	TALYS-6a	0	[4]	15
>Au-194(n,2nh)Ir-190g	TALYS-6a	0	[4]	22	Au-195(n,3n2p)Ir-191m	TALYS-6a	0	[4,7,8]	14
>Au-194(n,2nh)Ir-190m	TALYS-6a	0	[4,7,8]	21	Au-195(n,3n2p)Ir-191n	TALYS-6a	0	[4,7,8]	14
>Au-194(n,2nh)Ir-190n	TALYS-6a	0	[4,7,8]	21	>Au-195(n,3n2a)Re-185	TALYS-6a	0	[8]	22
Au-194(n,3nh)Ir-189	TALYS-6a	0	[8]	16	>Au-195(n,3npa)Os-188	TALYS-6a	0	[8]	19
Au-194(n,4nh)Ir-188	TALYS-6a	0	[8]	12	>Au-195(n,n'pd)Ir-192g	TALYS-6a	0	[4]	21
Au-194(n,3n2p)Ir-190g	TALYS-6a	0	[4]	15	>Au-195(n,n'pd)Ir-192m	TALYS-6a	0	[4,7,8]	20
Au-194(n,3n2p)Ir-190m	TALYS-6a	0	[4,7,8]	14	>Au-195(n,n'pd)Ir-192n	TALYS-6a	0	[4,7,8]	20
Au-194(n,3n2p)Ir-190n	TALYS-6a	0	[4,7,8]	14	>Au-195(n,n'pt)Ir-191g	TALYS-6a	0	[4]	21
>Au-194(n,3n2a)Re-184g	TALYS-6a	0		23	>Au-195(n,n'pt)Ir-191m	TALYS-6a	0	[4,7,8]	20
>Au-194(n,3n2a)Re-184m	TALYS-6a	0		23	+Au-195(n,n'pt)Ir-191n	TALYS-6a	0	[4,7,8]	20
>Au-194(n,3npa)Os-187	TALYS-6a	0	[8]	20	>Au-195(n,n'ta)Os-188	TALYS-6a	0	[8]	26
>Au-194(n,n'pd)Ir-191g	TALYS-6a	0	[4]	24	Au-195(n,2n2p)Ir-192g	TALYS-6a	0	[4]	20
>Au-194(n,n'pd)Ir-191m	TALYS-6a	0	[4,7,8]	22	Au-195(n,2n2p)Ir-192m	TALYS-6a	0	[4,7,8]	19
>Au-194(n,n'pd)Ir-191n	TALYS-6a	0	[4,7,8]	23	Au-195(n,2n2p)Ir-192n	TALYS-6a	0	[4,7,8]	19
>Au-194(n,n'pt)Ir-190g	TALYS-6a	0	[4]	21	Au-195(n,4n2p)Ir-190g	TALYS-6a	0	[4]	11
>Au-194(n,n'pt)Ir-190m	TALYS-6a	0	[4,7,8]	20	Au-195(n,4n2p)Ir-190m	TALYS-6a	0	[4,7,8]	10
>Au-194(n,n'pt)Ir-190n	TALYS-6a	0	[4,7,8]	20	Au-195(n,4n2p)Ir-190n	TALYS-6a	0	[4,7,8]	10
Au-194(n,n'dt)Ir-189	TALYS-6a	0	[8]	16	>Au-195(n,4n2a)Re-184g	TALYS-6a	0		15
>Au-194(n,n'ta)Os-187	TALYS-6a	0	[8]	26	>Au-195(n,4n2a)Re-184m	TALYS-6a	0		15
>Au-194(n,2n2p)Ir-191g	TALYS-6a	0	[4]	22	Au-195(n,4npa)Os-187	TALYS-6a	0	[8]	14
>Au-194(n,2n2p)Ir-191m	TALYS-6a	0	[4,7,8]	21	Au-195(n,5n2p)Ir-189	TALYS-6a	0	[8]	8
Au-194(n,2n2p)Ir-191n	TALYS-6a	0	[4,7,8]	21	>Au-196(n,n')Au-196m	TALYS-6a	0		90
Au-194(n,4n2p)Ir-189	TALYS-6a	0	[8]	12	>Au-196(n,n')Au-196n	TALYS-6a	0		90
>Au-194(n,4n2a)Re-183	TALYS-6a	0	[8]	16	>Au-196(n,2nd)Pt-193g	TALYS-6a	0		26
Au-194(n,4npa)Os-186	TALYS-6a	0	[8]	15	>Au-196(n,2nd)Pt-193m	TALYS-6a	0		26
Au-194(n,5n2p)Ir-188	TALYS-6a	0	[8]	8	>Au-196(n,2n)Au-195g	TALYS-6a	0		52
>Au-195(n,n')Au-195m	TALYS-6a	0		87	>Au-196(n,2n)Au-195m	TALYS-6a	0		51

>Au-196(n,3n)Au-194g	TALYS-6a	0		31	+Au-196n(n,3n)Au-194g	TALYS-6	0		33
>Au-196(n,3n)Au-194m	TALYS-6a	0		31	+Au-196n(n,3n)Au-194m	TALYS-6	0		32
>Au-196(n,3n)Au-194n	TALYS-6a	0		31	+Au-196n(n,3n)Au-194n	TALYS-6	0		32
>Au-196(n,n'a)Ir-192g	TALYS-6a	0	[4]	100	+Au-196n(n,n'a)Ir-192g	TALYS-6	0		100
>Au-196(n,n'a)Ir-192m	TALYS-6a	0	[4,7]	100	+Au-196n(n,n'a)Ir-192m	TALYS-6	0		100
>Au-196(n,n'a)Ir-192n	TALYS-6a	0	[7,4,7]	100	+Au-196n(n,n'a)Ir-192n	TALYS-6	0		100
>Au-196(n,2na)Ir-191g	TALYS-6a	0	[4]	41	+Au-196n(n,2na)Ir-191g	TALYS-6	0	[4]	42
>Au-196(n,2na)Ir-191m	TALYS-6a	0	[4,7,8]	40	+Au-196n(n,2na)Ir-191m	TALYS-6	0	[4,7,8]	41
>Au-196(n,2na)Ir-191n	TALYS-6a	0	[4,7,8]	40	+Au-196n(n,2na)Ir-191n	TALYS-6	0	[4,7,8]	41
>Au-196(n,3na)Ir-190g	TALYS-6a	0	[4]	28	+Au-196n(n,3na)Ir-190g	TALYS-6	0	[4]	28
>Au-196(n,3na)Ir-190m	TALYS-6a	0	[4,7,8]	27	+Au-196n(n,3na)Ir-190m	TALYS-6	0	[4,7,8]	28
>Au-196(n,3na)Ir-190n	TALYS-6a	0	[4,7,8]	27	+Au-196n(n,3na)Ir-190n	TALYS-6	0	[4,7,8]	27
>Au-196(n,n'p)Pt-195g	TALYS-6a	0	[4,8]	51	+Au-196n(n,n'p)Pt-195g	TALYS-6	0		52
>Au-196(n,n'p)Pt-195m	TALYS-6a	0	[4,7,8,8]	50	+Au-196n(n,n'p)Pt-195m	TALYS-6	0		52
>Au-196(n,2n2a)Re-187	TALYS-6a	0	[8]	28	+Au-196n(n,n'2a)Re-188g	TALYS-6	0		100
>Au-196(n,n'd)Pt-194	TALYS-6a	0	[8]	38	+Au-196n(n,n'2a)Re-188m	TALYS-6	0		100
>Au-196(n,n't)Pt-193g	TALYS-6a	0		33	+Au-196n(n,2n2a)Re-187	TALYS-6	0	[8]	29
>Au-196(n,n't)Pt-193m	TALYS-6a	0		32	+Au-196n(n,n'd)Pt-194	TALYS-6	0	[8]	39
>Au-196(n,n'h)Ir-193g	TALYS-6a	0		29	+Au-196n(n,n't)Pt-193g	TALYS-6	0		34
>Au-196(n,n'h)Ir-193m	TALYS-6a	0		28	+Au-196n(n,n't)Pt-193m	TALYS-6	0		34
Au-196(n,4n)Au-193g	TALYS-6a	0		24	+Au-196n(n,n'h)Ir-193g	TALYS-6	0		29
Au-196(n,4n)Au-193m	TALYS-6a	0		24	+Au-196n(n,n'h)Ir-193m	TALYS-6	0		29
>Au-196(n,2np)Pt-194	TALYS-6a	0	[8]	35	+Au-196n(n,4n)Au-193g	TALYS-6	0		25
Au-196(n,3np)Pt-193g	TALYS-6a	0		25	+Au-196n(n,4n)Au-193m	TALYS-6	0		25
Au-196(n,3np)Pt-193m	TALYS-6a	0		25	+Au-196n(n,2np)Pt-194	TALYS-6	0	[8]	36
>Au-196(n,n'2p)Ir-194g	TALYS-6a	0	[4,8]	27	+Au-196n(n,3np)Pt-193g	TALYS-6	0		25
>Au-196(n,n'2p)Ir-194m	TALYS-6a	0	[4,7,8,8]	26	+Au-196n(n,3np)Pt-193m	TALYS-6	0		25
>Au-196(n,n'pa)Os-191g	TALYS-6a	0		32	+Au-196n(n,n'2p)Ir-194g	TALYS-6	0	[4,8]	27
>Au-196(n,n'pa)Os-191m	TALYS-6a	0		32	+Au-196n(n,n'2p)Ir-194m	TALYS-6	0	[4,7,8,8]	26
Au-196(n,g)Au-197g	MASGAM	0	[14,13,4,6]	83	+Au-196n(n,n'2p)Ir-194n	TALYS-6	0	[4,7,8,8]	26
Au-196(n,g)Au-197m	MASGAM	0	[14,7,13,4,6]	83	+Au-196n(n,n'pa)Os-191g	TALYS-6	0		33
>Au-196(n,p)Pt-196	TALYS-6a	0	[2]	100	+Au-196n(n,n'pa)Os-191m	TALYS-6	0		33
>Au-196(n,d)Pt-195g	TALYS-6a	0	[4,8]	58	+Au-196n(n,g)Au-197g	TALYS-6	0	[14]	100
>Au-196(n,d)Pt-195m	TALYS-6a	0	[4,7,8,8]	57	+Au-196n(n,g)Au-197m	TALYS-6	0	[14]	100
>Au-196(n,t)Pt-194	TALYS-6a	0	[8]	56	+Au-196n(n,p)Pt-196	TALYS-6	0	[2]	100
>Au-196(n,h)Ir-194g	TALYS-6a	0	[4,8]	37	+Au-196n(n,d)Pt-195g	TALYS-6	0		58
>Au-196(n,h)Ir-194m	TALYS-6a	0	[4,7,8,8]	36	+Au-196n(n,d)Pt-195m	TALYS-6	0		60
>Au-196(n,a)Ir-193g	TALYS-6a	0	[2]	100	+Au-196n(n,t)Pt-194	TALYS-6	0	[8]	58
>Au-196(n,a)Ir-193m	TALYS-6a	0	[2]	100	+Au-196n(n,h)Ir-194g	TALYS-6	0	[4,8]	33
>Au-196(n,2a)Re-189	TALYS-6a	0		100	+Au-196n(n,h)Ir-194m	TALYS-6	0	[4,7,8,8]	32
>Au-196(n,2p)Ir-195g	TALYS-6a	0		37	+Au-196n(n,h)Ir-194n	TALYS-6	0	[4,7,8,8]	32
>Au-196(n,2p)Ir-195m	TALYS-6a	0		37	+Au-196n(n,a)Ir-193g	TALYS-6	0	[2]	100
>Au-196(n,pa)Os-192g	TALYS-6a	0	[4]	100	+Au-196n(n,a)Ir-193m	TALYS-6	0	[2]	100
>Au-196(n,pa)Os-192m	TALYS-6a	0	[7,4,7]	100	+Au-196n(n,2p)Ir-195g	TALYS-6	0		37
>Au-196(n,pd)Ir-194g	TALYS-6a	0	[4,8]	28	+Au-196n(n,2p)Ir-195m	TALYS-6	0		38
>Au-196(n,pd)Ir-194m	TALYS-6a	0	[4,7,8,8]	27	+Au-196n(n,pd)Ir-194g	TALYS-6	0	[4,8]	29
>Au-196(n,da)Os-191g	TALYS-6a	0		34	+Au-196n(n,pd)Ir-194m	TALYS-6	0	[4,7,8,8]	28
>Au-196(n,da)Os-191m	TALYS-6a	0		34	+Au-196n(n,pd)Ir-194n	TALYS-6	0	[4,7,8,8]	28
Au-196(n,5n)Au-192g	TALYS-6a	0	[4]	16	+Au-196n(n,5n)Au-192g	TALYS-6	0	[4]	16
Au-196(n,5n)Au-192m	TALYS-6a	0	[4,7,8]	15	+Au-196n(n,5n)Au-192m	TALYS-6	0	[4,7,8]	16
Au-196(n,6n)Au-191g	TALYS-6a	0		13	+Au-196n(n,5n)Au-192n	TALYS-6	0	[4,7,8]	15
Au-196(n,6n)Au-191m	TALYS-6a	0		12	+Au-196n(n,6n)Au-191g	TALYS-6	0		13
>Au-196(n,2nt)Pt-192	TALYS-6a	0	[8]	26	+Au-196n(n,6n)Au-191m	TALYS-6	0		13
Au-196(n,4np)Pt-192	TALYS-6a	0	[8]	18	+Au-196n(n,2nt)Pt-192	TALYS-6	0	[8]	26
Au-196(n,3nd)Pt-192	TALYS-6a	0	[8]	20	+Au-196n(n,4np)Pt-192	TALYS-6	0	[8]	19
>Au-196(n,n'da)Os-190g	TALYS-6a	0	[4,8]	27	+Au-196n(n,3nd)Pt-192	TALYS-6	0	[8]	20
>Au-196(n,n'da)Os-190m	TALYS-6a	0	[4,7,8,8]	26	+Au-196n(n,n'da)Os-190g	TALYS-6	0		28
>Au-196(n,2npa)Os-190g	TALYS-6a	0	[4,8]	26	+Au-196n(n,n'da)Os-190m	TALYS-6	0		26
>Au-196(n,2npa)Os-190m	TALYS-6a	0	[4,7,8,8]	25	+Au-196n(n,2npa)Os-190g	TALYS-6	0		27
Au-196(n,7n)Au-190	TALYS-6a	0		8	+Au-196n(n,2npa)Os-190m	TALYS-6	0		25
Au-196(n,5np)Pt-191	TALYS-6a	0	[8]	13	+Au-196n(n,7n)Au-190	TALYS-6	0		8
Au-196(n,6np)Pt-190	TALYS-6a	0	[8]	10	+Au-196n(n,8n)Au-189g	TALYS-6	0		5
>Au-196(n,4na)Ir-189	TALYS-6a	0	[8]	21	+Au-196n(n,8n)Au-189m	TALYS-6	0		5
Au-196(n,5na)Ir-188	TALYS-6a	0	[8]	15	+Au-196n(n,5np)Pt-191	TALYS-6	0	[8]	13
Au-196(n,6na)Ir-187	TALYS-6a	0	[8]	11	+Au-196n(n,6np)Pt-190	TALYS-6	0	[8]	10
Au-196(n,7na)Ir-186g	TALYS-6a	0	[4,8]	7	+Au-196n(n,4na)Ir-189	TALYS-6	0	[8]	22
Au-196(n,7na)Ir-186m	TALYS-6a	0	[4,7,8,8]	6	+Au-196n(n,5na)Ir-188	TALYS-6	0	[8]	15
Au-196(n,4nd)Pt-191	TALYS-6a	0	[8]	14	+Au-196n(n,6na)Ir-187	TALYS-6	0	[8]	12
Au-196(n,5nd)Pt-190	TALYS-6a	0	[8]	10	+Au-196n(n,4nd)Pt-191	TALYS-6	0	[8]	14
Au-196(n,6nd)Pt-189	TALYS-6a	0	[8]	6	+Au-196n(n,5nd)Pt-190	TALYS-6	0	[8]	11
Au-196(n,3nt)Pt-191	TALYS-6a	0	[8]	17	+Au-196n(n,6nd)Pt-189	TALYS-6	0	[8]	6
Au-196(n,4nt)Pt-190	TALYS-6a	0	[8]	13	+Au-196n(n,3nt)Pt-191	TALYS-6	0	[8]	17
Au-196(n,5nt)Pt-189	TALYS-6a	0	[8]	9	+Au-196n(n,4nt)Pt-190	TALYS-6	0	[8]	14
Au-196(n,6nt)Pt-188	TALYS-6a	0	[8]	5	+Au-196n(n,5nt)Pt-189	TALYS-6	0	[8]	9
>Au-196(n,2nh)Ir-192g	TALYS-6a	0	[4]	21	+Au-196n(n,2nh)Ir-192g	TALYS-6	0		21
>Au-196(n,2nh)Ir-192m	TALYS-6a	0	[4,7,8]	20	+Au-196n(n,2nh)Ir-192m	TALYS-6	0		21
>Au-196(n,2nh)Ir-192n	TALYS-6a	0	[4,7,8]	20	+Au-196n(n,2nh)Ir-192n	TALYS-6	0		21
Au-196(n,3nh)Ir-191g	TALYS-6a	0	[4]	16	+Au-196n(n,3nh)Ir-191g	TALYS-6	0	[4]	16
Au-196(n,3nh)Ir-191m	TALYS-6a	0	[4,7,8]	15	+Au-196n(n,3nh)Ir-191m	TALYS-6	0	[4,7,8]	15
Au-196(n,3nh)Ir-191n	TALYS-6a	0	[4,7,8]	15	+Au-196n(n,3nh)Ir-191n	TALYS-6	0	[4,7,8]	15
Au-196(n,4nh)Ir-190g	TALYS-6a	0	[4]	12	+Au-196n(n,4nh)Ir-190g	TALYS-6	0	[4]	12
Au-196(n,4nh)Ir-190m	TALYS-6a	0	[4,7,8]	11	+Au-196n(n,4nh)Ir-190m	TALYS-6	0	[4,7,8]	12
Au-196(n,4nh)Ir-190n	TALYS-6a	0	[4,7,8]	11	+Au-196n(n,4nh)Ir-190n	TALYS-6	0	[4,7,8]	11
Au-196(n,3n2p)Ir-192g	TALYS-6a	0	[4]	15	+Au-196n(n,3n2p)Ir-192g	TALYS-6	0		15
Au-196(n,3n2p)Ir-192m	TALYS-6a	0	[4,7,8]	14	+Au-196n(n,3n2p)Ir-192m	TALYS-6	0		15
Au-196(n,3n2p)Ir-192n	TALYS-6a	0	[4,7,8]	14	+Au-196n(n,3n2p)Ir-192n	TALYS-6	0		15
>Au-196(n,3n2a)Re-186g	TALYS-6a	0		20	+Au-196n(n,3n2a)Re-186g	TALYS-6	0		21
>Au-196(n,3n2a)Re-186m	TALYS-6a	0		20	+Au-196n(n,3n2a)Re-186m	TALYS-6	0		22
>Au-196(n,3npa)Os-189g	TALYS-6a	0		18	+Au-196n(n,3npa)Os-189g	TALYS-6	0		19
>Au-196(n,3npa)Os-189m	TALYS-6a	0		18	+Au-196n(n,3npa)Os-189m	TALYS-6	0		19
>Au-196(n,n'pd)Ir-193g	TALYS-6a	0		22	+Au-196n(n,n'pd)Ir-193g	TALYS-6	0		23
>Au-196(n,n'pd)Ir-193m	TALYS-6a	0		22	+Au-196n(n,n'pd)Ir-193m	TALYS-6	0		23
>Au-196(n,n'pt)Ir-192g	TALYS-6a	0	[4]	21	+Au-196n(n,n'pt)Ir-192g	TALYS-6	0		21
>Au-196(n,n'pt)Ir-192m	TALYS-6a	0	[4,7,8]	19	+Au-196n(n,n'pt)Ir-192m	TALYS-6	0		21
>Au-196(n,n'pt)Ir-192n	TALYS-6a	0	[4,7,8]	20	+Au-196n(n,n'pt)Ir-192n	TALYS-6	0		21
Au-196(n,n'dt)Ir-191g	TALYS-6a	0	[4]	15	+Au-196n(n,n'ta)Os-189g	TALYS-6	0		26
Au-196(n,n'dt)Ir-191m	TALYS-6a	0	[4,7,8]	14	+Au-196n(n,n'ta)Os-189m	TALYS-6	0		27
+Au-196(n,n'dt)Ir-191n	TALYS-6a	0	[4,7,8]	14	+Au-196n(n,2n2p)Ir-193g	TALYS-6	0		21
>Au-196(n,n'ta)Os-189g	TALYS-6a	0		25	+Au-196n(n,2n2p)Ir-193m	TALYS-6	0		22
>Au-196(n,n'ta)Os-189m	TALYS-6a	0		25	+Au-196n(n,4n2p)Ir-191g	TALYS-6	0	[4]	12
>Au-196(n,2n2p)Ir-193g	TALYS-6a	0		21	+Au-196n(n,4n2p)Ir-191m	TALYS-6	0	[4,7,8]	11
>Au-196(n,2n2p)Ir-193m	TALYS-6a	0		21	+Au-196n(n,4n2p)Ir-191n	TALYS-6	0	[4,7,8]	11
Au-196(n,4n2p)Ir-191g	TALYS-6a	0	[4]	12	+Au-196n(n,4n2a)Re-185	TALYS-6	0	[8]	16
Au-196(n,4n2p)Ir-191m	TALYS-6a	0	[4,7,8]	11	+Au-196n(n,4npa)Os-188	TALYS-6	0	[8]	14
Au-196(n,4n2p)Ir-191n	TALYS-6a	0	[4,7,8]	11	Au-197(n,n')Au-197m	LANL(HERMAN)	5	[13]	54
>Au-196(n,4n2a)Re-185	TALYS-6a	0	[8]	15	>Au-197(n,2nd)Pt-194	TALYS-6a	0	[8]	27
Au-196(n,4npa)Os-188	TALYS-6a	0	[8]	14	Au-197(n,2n)Au-196g	IRDF-90.2	4	[13,4,3,8,3,8,7]	145
+Au-196n(n,2nd)Pt-193g	TALYS-6	0		27	Au-197(n,2n)Au-196m	IRDF-90.2	5	[13,4,7,8,3,8,3,8	144
+Au-196n(n,2nd)Pt-193m	TALYS-6	0		27	Au-197(n,2n)Au-196n	BRC	5	[13,3,12]	98
+Au-196n(n,2n)Au-195g	TALYS-6	0		55	>Au-197(n,3n)Au-195g	TALYS-6a	0		32
+Au-196n(n,2n)Au-195m	TALYS-6	0		53	Au-197(n,3n)Au-195m	TALYS-5	5		31

>Au-197(n,n'a)Ir-193g	TALYS-6a	0		100
>Au-197(n,n'a)Ir-193m	TALYS-6a	0		100
>Au-197(n,2na)Ir-192g	TALYS-6a	0	[4]	37
>Au-197(n,2na)Ir-192m	TALYS-6a	0	[4,7,8]	36
>Au-197(n,2na)Ir-192n	TALYS-6a	0	[4,7,8]	36
>Au-197(n,3na)Ir-191g	TALYS-6a	0	[4]	28
>Au-197(n,3na)Ir-191m	TALYS-6a	0	[4,7,8]	27
>Au-197(n,3na)Ir-191n	TALYS-6a	0	[4,7,8]	27
>Au-197(n,n'p)Pt-196	TALYS-6a	0	[8]	50
>Au-197(n,n'2a)Re-189	TALYS-6a	0		100
>Au-197(n,2n2a)Re-188g	TALYS-6a	0		25
>Au-197(n,2n2a)Re-188m	TALYS-6a	0		25
>Au-197(n,n'd)Pt-195g	TALYS-6a	0	[4,8]	34
>Au-197(n,n'd)Pt-195m	TALYS-6a	0	[4,7,8,8]	33
>Au-197(n,n't)Pt-194	TALYS-6a	0	[8]	33
>Au-197(n,n'h)Ir-194g	TALYS-6a	0	[4,8]	26
>Au-197(n,n'h)Ir-194m	TALYS-6a	0	[4,7,8,8]	25
Au-197(n,4n)Au-194g	TALYS-6a	0		23
Au-197(n,4n)Au-194m	TALYS-6a	0		23
Au-197(n,4n)Au-194n	TALYS-6a	0		23
>Au-197(n,2np)Pt-195g	TALYS-6a	0	[4,8]	31
>Au-197(n,2np)Pt-195m	TALYS-6a	0	[4,7,8,8]	30
Au-197(n,3np)Pt-194	TALYS-6a	0	[8]	25
>Au-197(n,n'2p)Ir-195g	TALYS-6a	0		26
>Au-197(n,n'2p)Ir-195m	TALYS-6a	0		26
>Au-197(n,n'pa)Os-192g	TALYS-6a	0	[4,8]	31
>Au-197(n,n'pa)Os-192m	TALYS-6a	0	[4,7,8,8]	30
Au-197(n,g)Au-198g	IRDF-P	4	[14,13,4,6]	75408
Au-197(n,g)Au-198m	IRDF-P	2	[14,7,13,4,6]	75408
Au-197(n,p)Pt-197g	TALYS-5a	2	[3]	100
Au-197(n,p)Pt-197m	TALYS-5a	4	[3]	78
>Au-197(n,d)Pt-196	TALYS-6a	0	[8]	57
>Au-197(n,t)Pt-195g	TALYS-6a	0	[4,8]	46
>Au-197(n,t)Pt-195m	TALYS-6a	0	[4,7,8,8]	45
>Au-197(n,h)Ir-195g	TALYS-6a	5		36
>Au-197(n,h)Ir-195m	TALYS-6a	0		36
Au-197(n,a)Ir-194g	TALYS-5	6	[9,4,3,3]	75366
Au-197(n,a)Ir-194m	TALYS-5	6	[9,4,7,3,3]	75366
>Au-197(n,2p)Ir-196g	TALYS-6a	0		32
>Au-197(n,2p)Ir-196m	TALYS-6a	0		31
>Au-197(n,pa)Os-193	TALYS-6a	0		100
>Au-197(n,pd)Ir-195g	TALYS-6a	0		27
>Au-197(n,pd)Ir-195m	TALYS-6a	0		27
>Au-197(n,da)Os-192g	TALYS-6a	0	[4,8]	33
>Au-197(n,da)Os-192m	TALYS-6a	0	[4,7,8,8]	32
Au-197(n,5n)Au-193g	TALYS-6a	0		16
Au-197(n,5n)Au-193m	TALYS-6a	0		16
Au-197(n,6n)Au-192g	TALYS-6a	0	[4]	12
Au-197(n,6n)Au-192m	TALYS-6a	0	[4,7,8]	11
Au-197(n,2nt)Pt-193g	TALYS-6a	0		24
Au-197(n,2nt)Pt-193m	TALYS-6a	0		24
>Au-197(n,ta)Os-191g	TALYS-6a	0		30
>Au-197(n,ta)Os-191m	TALYS-6a	0		30
Au-197(n,4np)Pt-193g	TALYS-6a	0		17
Au-197(n,4np)Pt-193m	TALYS-6a	0		17
Au-197(n,3nd)Pt-193g	TALYS-6a	0		18
Au-197(n,3nd)Pt-193m	TALYS-6a	0		18
>Au-197(n,n'da)Os-191g	TALYS-6a	0		25
>Au-197(n,n'da)Os-191m	TALYS-6a	0		24
>Au-197(n,2npa)Os-191g	TALYS-6a	0		23
>Au-197(n,2npa)Os-191m	TALYS-6a	0		23
Au-197(n,7n)Au-191g	TALYS-6a	0		9
Au-197(n,7n)Au-191m	TALYS-6a	0		8
Au-197(n,5np)Pt-192	TALYS-6a	0		14
Au-197(n,6np)Pt-191	TALYS-6a	0	[8]	9
Au-197(n,7np)Pt-190	TALYS-6a	0	[8]	6
Au-197(n,4na)Ir-190g	TALYS-6a	0	[4]	20
Au-197(n,4na)Ir-190m	TALYS-6a	0	[4,7,8]	19
Au-197(n,4na)Ir-190n	TALYS-6a	0	[4,7,8]	19
Au-197(n,5na)Ir-189	TALYS-6a	0	[8]	15
Au-197(n,6na)Ir-188	TALYS-6a	0	[8]	11
Au-197(n,7na)Ir-187	TALYS-6a	0	[8]	7
Au-197(n,4nd)Pt-192	TALYS-6a	0	[8]	14
Au-197(n,5nd)Pt-191	TALYS-6a	0	[8]	10
Au-197(n,6nd)Pt-190	TALYS-6a	0	[8]	7
Au-197(n,3nt)Pt-192	TALYS-6a	0	[8]	17
Au-197(n,4nt)Pt-191	TALYS-6a	0	[8]	12
Au-197(n,5nt)Pt-190	TALYS-6a	0	[8]	9
Au-197(n,6nt)Pt-189	TALYS-6a	0	[8]	5
Au-197(n,2nh)Ir-193g	TALYS-6a	0		21
Au-197(n,2nh)Ir-193m	TALYS-6a	0		21
Au-197(n,3nh)Ir-192g	TALYS-6a	0	[4]	15
Au-197(n,3nh)Ir-192m	TALYS-6a	0	[4,7,8]	14
Au-197(n,3nh)Ir-192n	TALYS-6a	0	[4,7,8]	14
Au-197(n,4nh)Ir-191g	TALYS-6a	0	[4]	12
Au-197(n,4nh)Ir-191m	TALYS-6a	0	[4,7,8]	11
Au-197(n,4nh)Ir-191n	TALYS-6a	0	[4,7,8]	11
Au-197(n,3n2p)Ir-193g	TALYS-6a	0		15
Au-197(n,3n2p)Ir-193m	TALYS-6a	0		15
>Au-197(n,3n2a)Re-187	TALYS-6a	0	[8]	19
>Au-197(n,3npa)Os-190g	TALYS-6a	0	[4,8]	17
>Au-197(n,3npa)Os-190m	TALYS-6a	0	[4,7,8,8]	16
>Au-197(n,n'pd)Ir-194g	TALYS-6a	0	[4,8]	20
>Au-197(n,n'pd)Ir-194m	TALYS-6a	0	[4,7,8,8]	19
>Au-197(n,n'pt)Ir-193g	TALYS-6a	0		20
>Au-197(n,n'pt)Ir-193m	TALYS-6a	0		20
>Au-197(n,n'ta)Os-190g	TALYS-6a	0	[4,8]	24
>Au-197(n,n'ta)Os-190m	TALYS-6a	0	[4,7,8,8]	23
Au-197(n,2n2p)Ir-194g	TALYS-6a	0	[4,8]	19
Au-197(n,2n2p)Ir-194m	TALYS-6a	0	[4,7,8,8]	18
Au-197(n,4n2p)Ir-192g	TALYS-6a	0	[4]	11
Au-197(n,4n2p)Ir-192m	TALYS-6a	0	[4,7,8]	10
Au-197(n,4n2p)Ir-192n	TALYS-6a	0	[4,7,8]	10
>Au-197(n,4n2a)Re-186g	TALYS-6a	0		14
>Au-197(n,4n2a)Re-186m	TALYS-6a	0		14
Au-197(n,4npa)Os-189g	TALYS-6a	0		13
Au-197(n,4npa)Os-189m	TALYS-6a	0		13
Au-198(n,n')Au-198m	IEAF-2001	0	[5,7,8]	56
>Au-198(n,2nd)Pt-195g	TALYS-6a	0		26
>Au-198(n,2nd)Pt-195m	TALYS-6a	0		26
>Au-198(n,2n)Au-197g	TALYS-6a	0		53
>Au-198(n,2n)Au-197m	TALYS-6a	0		51
>Au-198(n,3n)Au-196g	TALYS-6a	0	[4]	32
>Au-198(n,3n)Au-196m	TALYS-6a	0	[4,7,8]	32
>Au-198(n,3n)Au-196n	TALYS-6a	0	[4,7,8]	30
>Au-198(n,n'a)Ir-194g	TALYS-6a	0	[4]	100
>Au-198(n,n'a)Ir-194m	TALYS-6a	0	[7,4,7]	100
>Au-198(n,2na)Ir-193g	TALYS-6a	0		40
>Au-198(n,2na)Ir-193m	TALYS-6a	0		39
>Au-198(n,3na)Ir-192g	TALYS-6a	0	[4]	27
>Au-198(n,3na)Ir-192m	TALYS-6a	0	[4,7,8]	26
>Au-198(n,3na)Ir-192n	TALYS-6a	0	[4,7,8]	26
>Au-198(n,n'p)Pt-197g	TALYS-6a	0	[4,8]	46
>Au-198(n,n'p)Pt-197m	TALYS-6a	0	[4,7,8,8]	45
>Au-198(n,2n2a)Re-189	TALYS-6a	0	[8]	25
>Au-198(n,n'd)Pt-196	TALYS-6a	0	[8]	36
>Au-198(n,n't)Pt-195g	TALYS-6a	0		32
>Au-198(n,n't)Pt-195m	TALYS-6a	0		32
>Au-198(n,n'h)Ir-195g	TALYS-6a	0		27
>Au-198(n,n'h)Ir-195m	TALYS-6a	0		27
Au-198(n,4n)Au-195g	TALYS-6a	0		25
Au-198(n,4n)Au-195m	TALYS-6a	0		25
>Au-198(n,2np)Pt-196	TALYS-6a	0	[8]	34
Au-198(n,3np)Pt-195g	TALYS-6a	0		25
Au-198(n,3np)Pt-195m	TALYS-6a	0		25
>Au-198(n,n'2p)Ir-196g	TALYS-6a	0		25
>Au-198(n,n'2p)Ir-196m	TALYS-6a	0		24
>Au-198(n,n'pa)Os-193	TALYS-6a	0	[8]	30
Au-198(n,g)Au-199	MASGAM	2	[14,13,12]	119
>Au-198(n,p)Pt-198	TALYS-6a	0	[2]	100
>Au-198(n,d)Pt-197g	TALYS-6a	0	[4,8]	53
>Au-198(n,d)Pt-197m	TALYS-6a	0	[4,7,8,8]	52
>Au-198(n,t)Pt-196	TALYS-6a	0	[8]	53
>Au-198(n,h)Ir-196g	TALYS-6a	0		34
>Au-198(n,h)Ir-196m	TALYS-6a	0		34
>Au-198(n,a)Ir-195g	TALYS-6a	0	[2]	100
>Au-198(n,a)Ir-195m	TALYS-6a	0	[2]	100
>Au-198(n,2a)Re-191	TALYS-6a	0	[10]	100
>Au-198(n,2p)Ir-197g	TALYS-6a	0		33
>Au-198(n,2p)Ir-197m	TALYS-6a	0		33
>Au-198(n,pa)Os-194	TALYS-6a	0	[10]	100
>Au-198(n,pd)Ir-196g	TALYS-6a	0		26
>Au-198(n,pd)Ir-196m	TALYS-6a	0		26
>Au-198(n,da)Os-193	TALYS-6a	0	[8]	31
Au-198(n,5n)Au-194g	TALYS-6a	0		17
Au-198(n,5n)Au-194m	TALYS-6a	0		17
Au-198(n,5n)Au-194n	TALYS-6a	0		16
Au-198(n,6n)Au-193g	TALYS-6a	0		13
Au-198(n,6n)Au-193m	TALYS-6a	0		13
>Au-198(n,2nt)Pt-194	TALYS-6a	0	[8]	26
>Au-198(n,ta)Os-192g	TALYS-6a	0	[4,8]	31
>Au-198(n,ta)Os-192m	TALYS-6a	0	[4,7,8,8]	30
Au-198(n,4np)Pt-194	TALYS-6a	0	[8]	19
Au-198(n,3nd)Pt-194	TALYS-6a	0	[8]	20
>Au-198(n,n'da)Os-192g	TALYS-6a	0	[4,8]	25
>Au-198(n,n'da)Os-192m	TALYS-6a	0	[4,7,8,8]	24
>Au-198(n,2npa)Os-192g	TALYS-6a	0	[4,8]	24
>Au-198(n,2npa)Os-192m	TALYS-6a	0	[4,7,8,8]	23
Au-198(n,7n)Au-192g	TALYS-6a	0	[4]	9
Au-198(n,7n)Au-192m	TALYS-6a	0	[4,7,8]	8
Au-198(n,8n)Au-191g	TALYS-6a	0		5
Au-198(n,8n)Au-191m	TALYS-6a	0		5
Au-198(n,5np)Pt-193g	TALYS-6a	0		13
Au-198(n,5np)Pt-193m	TALYS-6a	0		13
Au-198(n,6np)Pt-192	TALYS-6a	0	[8]	10
Au-198(n,7np)Pt-191	TALYS-6a	0	[8]	6
>Au-198(n,4na)Ir-191g	TALYS-6a	0	[4]	21
Au-198(n,4na)Ir-191m	TALYS-6a	0	[4,7,8]	21
Au-198(n,4na)Ir-191n	TALYS-6a	0	[4,7,8]	20
Au-198(n,5na)Ir-190g	TALYS-6a	0	[4]	15
Au-198(n,5na)Ir-190m	TALYS-6a	0	[4,7,8]	14
Au-198(n,5na)Ir-190n	TALYS-6a	0	[4,7,8]	14
Au-198(n,6na)Ir-189	TALYS-6a	0	[8]	11
Au-198(n,7na)Ir-188	TALYS-6a	0	[8]	7
Au-198(n,4nd)Pt-193g	TALYS-6a	0		14
Au-198(n,4nd)Pt-193m	TALYS-6a	0		14
Au-198(n,5nd)Pt-192	TALYS-6a	0	[8]	11
Au-198(n,6nd)Pt-191	TALYS-6a	0	[8]	7
Au-198(n,3nt)Pt-193g	TALYS-6a	0		17
Au-198(n,3nt)Pt-193m	TALYS-6a	0		17
Au-198(n,4nt)Pt-192	TALYS-6a	0	[8]	13
Au-198(n,5nt)Pt-191	TALYS-6a	0	[8]	9
Au-198(n,6nt)Pt-190	TALYS-6a	0	[8]	6
Au-198(n,2nh)Ir-194g	TALYS-6a	0	[4,8]	20
Au-198(n,2nh)Ir-194m	TALYS-6a	0	[4,7,8,8]	19
Au-198(n,3nh)Ir-193g	TALYS-6a	0		15
Au-198(n,3nh)Ir-193m	TALYS-6a	0		15
Au-198(n,4nh)Ir-192g	TALYS-6a	0	[4]	11
Au-198(n,4nh)Ir-192m	TALYS-6a	0	[4,7,8]	11
Au-198(n,4nh)Ir-192n	TALYS-6a	0	[4,7,8]	10
Au-198(n,3n2p)Ir-194g	TALYS-6a	0	[4,8]	14
Au-198(n,3n2p)Ir-194m	TALYS-6a	0	[4,7,8,8]	13
>Au-198(n,3n2a)Re-188g	TALYS-6a	0		17
>Au-198(n,3n2a)Re-188m	TALYS-6a	0		17
>Au-198(n,3npa)Os-191g	TALYS-6a	0		16
>Au-198(n,3npa)Os-191m	TALYS-6a	0		16
>Au-198(n,n'pd)Ir-195g	TALYS-6a	0		21
>Au-198(n,n'pd)Ir-195m	TALYS-6a	0		21
>Au-198(n,n'pt)Ir-194g	TALYS-6a	0	[4,8]	19
>Au-198(n,n'pt)Ir-194m	TALYS-6a	0	[4,7,8,8]	18
>Au-198(n,n'ta)Os-191g	TALYS-6a	0		23
>Au-198(n,n'ta)Os-191m	TALYS-6a	0		23
Au-198(n,2n2p)Ir-195g	TALYS-6a	0		19
Au-198(n,2n2p)Ir-195m	TALYS-6a	0		19
Au-198(n,4n2p)Ir-193g	TALYS-6a	0		11
Au-198(n,4n2p)Ir-193m	TALYS-6a	0		11
>Au-198(n,4n2a)Re-187	TALYS-6a	0	[8]	14
Au-198(n,4npa)Os-190g	TALYS-6a	0	[4,8]	13
Au-198(n,4npa)Os-190m	TALYS-6a	0	[4,7,8,8]	12
>Au-198m(n,n')Au-198g	TALYS-6	0	[8]	97
Au-198m(n,2n)Au-197g	IEAF-2001	0	[2,5,7,8]	55
Au-198m(n,2n)Au-197m	IEAF-2001	0	[2,5,7,8]	55

>Au-198m(n,3n)Au-196g	TALYS-6	0	34	Au-199(n,3n2p)Ir-195m	TALYS-6a	0	14
>Au-198m(n,3n)Au-196m	TALYS-6	0	34	>Au-199(n,3n2a)Re-189	TALYS-6a	0 [8]	16
>Au-198m(n,3n)Au-196n	TALYS-6	0	33	>Au-199(n,3npa)Os-192g	TALYS-6a	0 [4,8]	16
>Au-198m(n,n'a)Ir-194g	TALYS-6	0 [4]	100	>Au-199(n,3npa)Os-192m	TALYS-6a	0 [4,7,8,8]	15
>Au-198m(n,n'a)Ir-194m	TALYS-6	0 [7,4,7]	100	Au-199(n,n'pd)Ir-196g	TALYS-6a	0	19
>Au-198m(n,n'p)Pt-197g	TALYS-6	0	49	Au-199(n,n'pd)Ir-196m	TALYS-6a	0	18
>Au-198m(n,n'p)Pt-197m	TALYS-6	0	48	>Au-199(n,n'ta)Os-192g	TALYS-6a	0 [4,8]	23
>Au-198m(n,n'd)Pt-196	TALYS-6	0 [8]	38	>Au-199(n,n'ta)Os-192m	TALYS-6a	0 [4,7,8,8]	22
>Au-198m(n,n't)Pt-195g	TALYS-6	0	34	Au-199(n,2n2p)Ir-196g	TALYS-6a	0	17
>Au-198m(n,n't)Pt-195m	TALYS-6	0	34	Au-199(n,2n2p)Ir-196m	TALYS-6a	0	17
Au-198m(n,g)Au-199	MASGAM	0 [14,7,13,4]	83	Au-199(n,4n2p)Ir-194g	TALYS-6a	0 [4,8]	11
>Au-198m(n,p)Pt-198	TALYS-6	0 [2]	100	Au-199(n,4n2p)Ir-194m	TALYS-6a	0 [4,7,8,8]	10
>Au-198m(n,d)Pt-197g	TALYS-6	0	55	>Au-199(n,4n2a)Re-188g	TALYS-6a	0	13
>Au-198m(n,d)Pt-197m	TALYS-6	0	56	>Au-199(n,4n2a)Re-188m	TALYS-6a	0	13
>Au-198m(n,t)Pt-196	TALYS-6	0 [8]	56	Au-199(n,4npa)Os-191g	TALYS-6a	0	12
>Au-198m(n,h)Ir-196g	TALYS-6	0	32	Au-199(n,4npa)Os-191m	TALYS-6a	0	12
>Au-198m(n,h)Ir-196m	TALYS-6	0	32	>Au-200m(n,n')Au-200g	TALYS-6a	0 [8]	97
>Au-198m(n,a)Ir-195g	TALYS-6	0	100	>Au-200m(n,2nd)Pt-197g	TALYS-6a	0	27
>Au-198m(n,a)Ir-195m	TALYS-6	0	100	>Au-200m(n,2nd)Pt-197m	TALYS-6a	0	27
>Au-198m(n,2p)Ir-197g	TALYS-6	0	33	>Au-200m(n,2n)Au-199	TALYS-6a	0	59
>Au-198m(n,2p)Ir-197m	TALYS-6	0	34	>Au-200m(n,3n)Au-198g	TALYS-6a	0 [4,7,8]	36
>Au-199(n,2nd)Pt-196	TALYS-6a	0 [8]	26	>Au-200m(n,3n)Au-198m	TALYS-6a	0 [4,7,8]	33
>Au-199(n,2n)Au-198g	TALYS-6a	0 [4]	47	>Au-200m(n,n'a)Ir-196g	TALYS-6a	0	100
>Au-199(n,2n)Au-198m	TALYS-6a	0 [4,7,8]	44	>Au-200m(n,n'a)Ir-196m	TALYS-6a	0 [7]	100
>Au-199(n,3n)Au-197g	TALYS-6a	0	33	>Au-200m(n,2na)Ir-195g	TALYS-6a	0	40
>Au-199(n,3n)Au-197m	TALYS-6a	0	32	>Au-200m(n,2na)Ir-195m	TALYS-6a	0	40
>Au-199(n,n'a)Ir-195g	TALYS-6a	0	100	>Au-200m(n,3na)Ir-194g	TALYS-6a	0 [4,8,7,8]	28
>Au-199(n,n'a)Ir-195m	TALYS-6a	0	100	>Au-200m(n,3na)Ir-194m	TALYS-6a	0 [4,7,8,8]	27
>Au-199(n,2na)Ir-194g	TALYS-6a	0 [4,8]	36	>Au-200m(n,n'p)Pt-199g	TALYS-6a	0 [4,8,7,8]	46
>Au-199(n,2na)Ir-194m	TALYS-6a	0 [4,7,8,8]	35	>Au-200m(n,n'p)Pt-199m	TALYS-6a	0 [4,7,8,8]	45
>Au-199(n,3na)Ir-193g	TALYS-6a	0	28	>Au-200m(n,2n2a)Re-191	TALYS-6a	0 [8,7,8]	23
>Au-199(n,3na)Ir-193m	TALYS-6a	0	28	>Au-200m(n,n'd)Pt-198	TALYS-6a	0 [8,7,8]	37
>Au-199(n,n'p)Pt-198	TALYS-6a	0 [8]	46	>Au-200m(n,n't)Pt-197g	TALYS-6a	0	34
>Au-199(n,n'2a)Re-191	TALYS-6a	0	100	>Au-200m(n,n't)Pt-197m	TALYS-6a	0	33
>Au-199(n,n'd)Pt-197g	TALYS-6a	0 [4,8]	33	>Au-200m(n,n'h)Ir-197g	TALYS-6a	0	27
>Au-199(n,n'd)Pt-197m	TALYS-6a	0 [4,7,8,8]	32	>Au-200m(n,n'h)Ir-197m	TALYS-6a	0	27
>Au-199(n,n't)Pt-196	TALYS-6a	0 [8]	33	>Au-200m(n,4n)Au-197g	TALYS-6a	0	27
>Au-199(n,n'h)Ir-196g	TALYS-6a	0	25	Au-200m(n,4n)Au-197m	TALYS-6a	0	27
>Au-199(n,n'h)Ir-196m	TALYS-6a	0	25	>Au-200m(n,2np)Pt-198	TALYS-6a	0 [8,7,8]	34
Au-199(n,4n)Au-196g	TALYS-6a	0 [4]	24	>Au-200m(n,3np)Pt-197g	TALYS-6a	0	25
Au-199(n,4n)Au-196m	TALYS-6a	0 [4,7,8]	24	Au-200m(n,3np)Pt-197m	TALYS-6a	0	25
Au-199(n,4n)Au-196n	TALYS-6a	0 [4,7,8]	23	>Au-200m(n,n'2p)Ir-198	TALYS-6a	0 [8,7,8]	24
>Au-199(n,2np)Pt-197g	TALYS-6a	0 [4,8]	31	Au-200m(n,g)Au-201	MASGAM	0 [14,7,13]	83
>Au-199(n,2np)Pt-197m	TALYS-6a	0 [4,7,8,8]	30	>Au-200m(n,p)Pt-200	TALYS-6a	0 [2]	100
Au-199(n,3np)Pt-196	TALYS-6a	0 [8]	25	>Au-200m(n,d)Pt-199g	TALYS-6a	0 [4,8,7,8]	52
>Au-199(n,n'2p)Ir-197g	TALYS-6a	0	24	>Au-200m(n,d)Pt-199m	TALYS-6a	0 [4,7,8,8]	51
>Au-199(n,n'2p)Ir-197m	TALYS-6a	0	24	>Au-200m(n,t)Pt-198	TALYS-6a	0 [8,7,8]	53
>Au-199(n,n'pa)Os-194	TALYS-6a	0 [8]	29	>Au-200m(n,h)Ir-198	TALYS-6a	0 [8,7,8]	31
Au-199(n,g)Au-200g	MASGAM	2 [14,13,4,6,12,4]	117	>Au-200m(n,a)Ir-197g	TALYS-6a	0 [2]	100
Au-199(n,g)Au-200m	MASGAM	0 [14,7,13,4,6,12,4	117	>Au-200m(n,a)Ir-197m	TALYS-6a	0 [2]	100
>Au-199(n,p)Pt-199g	TALYS-6a	0 [2]	75	>Au-200m(n,2p)Ir-199	TALYS-6a	0 [8,7,8]	30
>Au-199(n,p)Pt-199m	TALYS-6a	0 [2]	72	>Au-200m(n,pa)Os-196	TALYS-6a	0 [7]	100
>Au-199(n,d)Pt-198	TALYS-6a	0 [8]	54	>Au-200m(n,pd)Ir-198	TALYS-6a	0 [8,7,8]	26
>Au-199(n,t)Pt-197g	TALYS-6a	0 [4,8]	45	Au-200m(n,5n)Au-196g	TALYS-6a	0 [4,7,8]	19
>Au-199(n,t)Pt-197m	TALYS-6a	0 [4,7,8,8]	44	Au-200m(n,5n)Au-196m	TALYS-6a	0 [4,7,8]	19
>Au-199(n,h)Ir-197g	TALYS-6a	0	33	Au-200m(n,5n)Au-196n	TALYS-6a	0 [4,7,8]	17
>Au-199(n,h)Ir-197m	TALYS-6a	0	33	Au-200m(n,6n)Au-195g	TALYS-6a	0	14
>Au-199(n,a)Ir-196g	TALYS-6a	0	100	Au-200m(n,6n)Au-195m	TALYS-6a	0	14
>Au-199(n,a)Ir-196m	TALYS-6a	0	100	>Au-200m(n,2nt)Pt-196	TALYS-6a	0 [8,7,8]	27
>Au-199(n,2p)Ir-198	TALYS-6a	0 [8]	28	>Au-200m(n,ta)Os-194	TALYS-6a	0 [8,7,8]	30
>Au-199(n,pd)Ir-197g	TALYS-6a	0	25	Au-200m(n,4np)Pt-196	TALYS-6a	0 [8,7,8]	19
>Au-199(n,pd)Ir-197m	TALYS-6a	0	25	Au-200m(n,3nd)Pt-196	TALYS-6a	0 [8,7,8]	21
>Au-199(n,da)Os-194	TALYS-6a	0 [8]	30	>Au-200m(n,n'da)Os-194	TALYS-6a	0 [8,7,8]	24
Au-199(n,5n)Au-195g	TALYS-6a	0	18	>Au-200m(n,2npa)Os-194	TALYS-6a	0 [8,7,8]	23
Au-199(n,5n)Au-195m	TALYS-6a	0	17	Au-200m(n,7n)Au-194g	TALYS-6a	0	10
Au-199(n,6n)Au-194g	TALYS-6a	0	13	Au-200m(n,7n)Au-194m	TALYS-6a	0	10
Au-199(n,6n)Au-194m	TALYS-6a	0	13	Au-200m(n,7n)Au-194n	TALYS-6a	0	10
Au-199(n,6n)Au-194n	TALYS-6a	0	13	Au-200m(n,8n)Au-193g	TALYS-6a	0	7
>Au-199(n,2nt)Pt-195g	TALYS-6a	0	24	Au-200m(n,8n)Au-193m	TALYS-6a	0	7
Au-199(n,2nt)Pt-195m	TALYS-6a	0	24	Au-200m(n,5np)Pt-195g	TALYS-6a	0	14
>Au-199(n,ta)Os-193	TALYS-6a	0 [8]	29	Au-200m(n,5np)Pt-195m	TALYS-6a	0	14
Au-199(n,4np)Pt-195g	TALYS-6a	0	17	Au-200m(n,6np)Pt-194	TALYS-6a	0 [8,7,8]	11
Au-199(n,4np)Pt-195m	TALYS-6a	0	17	Au-200m(n,7np)Pt-193g	TALYS-6a	0	7
Au-199(n,3nd)Pt-195g	TALYS-6a	0	18	Au-200m(n,7np)Pt-193m	TALYS-6a	0	7
Au-199(n,3nd)Pt-195m	TALYS-6a	0	18	>Au-200m(n,4na)Ir-193g	TALYS-6a	0	22
>Au-199(n,n'da)Os-193	TALYS-6a	0 [8]	23	>Au-200m(n,4na)Ir-193m	TALYS-6a	0	22
>Au-199(n,2npa)Os-193	TALYS-6a	0 [8]	22	Au-200m(n,5na)Ir-192g	TALYS-6a	0 [4,7,8]	15
Au-199(n,7n)Au-193g	TALYS-6a	0	9	Au-200m(n,5na)Ir-192m	TALYS-6a	0 [4,7,8]	15
Au-199(n,7n)Au-193m	TALYS-6a	0	9	Au-200m(n,5na)Ir-192n	TALYS-6a	0 [4,7,8]	14
Au-199(n,8n)Au-192g	TALYS-6a	0 [4]	5	Au-200m(n,6na)Ir-191g	TALYS-6a	0 [4,7,8]	12
Au-199(n,8n)Au-192m	TALYS-6a	0 [4,7,8]	4	Au-200m(n,6na)Ir-191m	TALYS-6a	0 [4,7,8]	12
Au-199(n,5np)Pt-194	TALYS-6a	0	14	Au-200m(n,6na)Ir-191n	TALYS-6a	0 [4,7,8]	11
Au-199(n,6np)Pt-193g	TALYS-6a	0	9	Au-200m(n,4nd)Pt-195g	TALYS-6a	0	15
Au-199(n,6np)Pt-193m	TALYS-6a	0	9	Au-200m(n,4nd)Pt-195m	TALYS-6a	0	15
Au-199(n,7np)Pt-192	TALYS-6a	0 [8]	6	Au-200m(n,5nd)Pt-194	TALYS-6a	0 [8,7,8]	12
Au-199(n,4na)Ir-192g	TALYS-6a	0 [4]	20	Au-200m(n,6nd)Pt-193g	TALYS-6a	0	7
Au-199(n,4na)Ir-192m	TALYS-6a	0 [4,7,8]	19	Au-200m(n,6nd)Pt-193m	TALYS-6a	0	7
Au-199(n,4na)Ir-192n	TALYS-6a	0 [4,7,8]	19	Au-200m(n,3nt)Pt-195g	TALYS-6a	0	18
Au-199(n,5na)Ir-191g	TALYS-6a	0 [4]	15	Au-200m(n,3nt)Pt-195m	TALYS-6a	0	18
Au-199(n,5na)Ir-191m	TALYS-6a	0 [4,7,8]	15	Au-200m(n,4nt)Pt-194	TALYS-6a	0 [8,7,8]	14
Au-199(n,5na)Ir-191n	TALYS-6a	0 [4,7,8]	14	Au-200m(n,5nt)Pt-193g	TALYS-6a	0	10
Au-199(n,6na)Ir-190g	TALYS-6a	0 [4]	11	Au-200m(n,5nt)Pt-193m	TALYS-6a	0	10
Au-199(n,6na)Ir-190m	TALYS-6a	0 [4,7,8]	10	Au-200m(n,6nt)Pt-192	TALYS-6a	0 [8,7,8]	7
Au-199(n,6na)Ir-190n	TALYS-6a	0 [4,7,8]	10	Au-200m(n,2nh)Ir-196g	TALYS-6a	0	20
Au-199(n,7na)Ir-189	TALYS-6a	0 [8]	7	Au-200m(n,2nh)Ir-196m	TALYS-6a	0	20
Au-199(n,4nd)Pt-194	TALYS-6a	0 [8]	14	Au-200m(n,3nh)Ir-195g	TALYS-6a	0	15
Au-199(n,5nd)Pt-193g	TALYS-6a	0	10	Au-200m(n,3nh)Ir-195m	TALYS-6a	0	15
Au-199(n,5nd)Pt-193m	TALYS-6a	0	10	Au-200m(n,4nh)Ir-194g	TALYS-6a	0 [4,8,7,8]	12
Au-199(n,6nd)Pt-192	TALYS-6a	0 [8]	7	Au-200m(n,4nh)Ir-194m	TALYS-6a	0 [4,7,8,8]	11
Au-199(n,3nt)Pt-194	TALYS-6a	0 [8]	18	Au-200m(n,3n2p)Ir-196g	TALYS-6a	0	14
Au-199(n,4nt)Pt-193g	TALYS-6a	0	13	Au-200m(n,3n2p)Ir-196m	TALYS-6a	0	14
Au-199(n,4nt)Pt-193m	TALYS-6a	0	13	>Au-200m(n,3n2a)Re-190g	TALYS-6a	0	17
Au-199(n,5nt)Pt-192	TALYS-6a	0 [8]	10	>Au-200m(n,3n2a)Re-190m	TALYS-6a	0	16
Au-199(n,6nt)Pt-191	TALYS-6a	0 [8]	5	>Au-200m(n,3npa)Os-193	TALYS-6a	0 [8,7,8]	16
Au-199(n,2nh)Ir-195g	TALYS-6a	0	20	>Au-200m(n,n'pd)Ir-197g	TALYS-6a	0	20
Au-199(n,2nh)Ir-195m	TALYS-6a	0	20	>Au-200m(n,n'pd)Ir-197m	TALYS-6a	0	20
Au-199(n,3nh)Ir-194g	TALYS-6a	0 [4,8]	15	>Au-200m(n,n'ta)Os-193	TALYS-6a	0 [8,7,8]	23
Au-199(n,3nh)Ir-194m	TALYS-6a	0 [4,7,8,8]	14	Au-200m(n,2n2p)Ir-197g	TALYS-6a	0	19
Au-199(n,4nh)Ir-193g	TALYS-6a	0	12	Au-200m(n,2n2p)Ir-197m	TALYS-6a	0	19
Au-199(n,4nh)Ir-193m	TALYS-6a	0	12	Au-200m(n,4n2p)Ir-195g	TALYS-6a	0	11
Au-199(n,3n2p)Ir-195g	TALYS-6a	0	14	Au-200m(n,4n2p)Ir-195m	TALYS-6a	0	11

>Au-200m(n,4n2a)Re-189	TALYS-6a	0	[8,7,8]	14
Au-200m(n,4npa)Os-192g	TALYS-6a	0	[4,8,7,8]	13
Au-200m(n,4npa)Os-192m	TALYS-6a	0	[4,7,8,8]	12
>Hg-193(n,n')Hg-193m	TALYS-6a	0		89
>Hg-193(n,2nd)Au-190	TALYS-6a	0	[8]	25
>Hg-193(n,2n)Hg-192	TALYS-6a	0		50
>Hg-193(n,3n)Hg-191g	TALYS-6a	0	[4]	30
>Hg-193(n,3n)Hg-191m	TALYS-6a	0	[4,7,8]	29
>Hg-193(n,n'a)Pt-189	TALYS-6a	0		100
>Hg-193(n,n'3a)W-181	TALYS-6a	0		100
>Hg-193(n,2na)Pt-188	TALYS-6a	0	[8]	43
>Hg-193(n,3na)Pt-187	TALYS-6a	0	[8,7,8]	28
>Hg-193(n,n'p)Au-192g	TALYS-6a	0	[4,8]	51
>Hg-193(n,n'p)Au-192m	TALYS-6a	0	[4,7,8,8]	50
>Hg-193(n,n'2a)Os-185	TALYS-6a	0		100
>Hg-193(n,2n2a)Os-184	TALYS-6a	0		100
>Hg-193(n,n'd)Au-191g	TALYS-6a	0		36
>Hg-193(n,n'd)Au-191m	TALYS-6a	0		36
>Hg-193(n,n't)Au-190	TALYS-6a	0	[8]	31
>Hg-193(n,n'h)Pt-190	TALYS-6a	0	[8]	31
>Hg-193(n,n'd2a)Re-183	TALYS-6a	0	[8]	21
>Hg-193(n,n't2a)Re-182g	TALYS-6a	0	[4,8]	18
>Hg-193(n,n't2a)Re-182m	TALYS-6a	0	[4,7,8,8]	17
Hg-193(n,4n)Hg-190	TALYS-6a	0	[8]	22
>Hg-193(n,2np)Au-191g	TALYS-6a	0		34
>Hg-193(n,2np)Au-191m	TALYS-6a	0		33
Hg-193(n,3np)Au-190	TALYS-6a	0	[8]	23
>Hg-193(n,n'2p)Pt-191	TALYS-6a	0	[8]	32
>Hg-193(n,n'pa)Ir-188	TALYS-6a	0	[8]	38
Hg-193(n,g)Hg-194	MASGAM	0	[14,13]	83
>Hg-193(n,p)Au-193g	TALYS-6a	0	[2]	100
>Hg-193(n,p)Au-193m	TALYS-6a	0	[2]	100
>Hg-193(n,d)Au-192g	TALYS-6a	0	[4,8]	58
>Hg-193(n,d)Au-192m	TALYS-6a	0	[4,7,8,8]	57
>Hg-193(n,t)Au-191g	TALYS-6a	0		52
>Hg-193(n,t)Au-191m	TALYS-6a	0		51
>Hg-193(n,h)Pt-191	TALYS-6a	0	[8]	44
>Hg-193(n,a)Pt-190	TALYS-6a	0	[2]	100
>Hg-193(n,2a)Os-186	TALYS-6a	0	[10]	100
>Hg-193(n,2p)Pt-192	TALYS-6a	0	[8]	57
>Hg-193(n,pa)Ir-189	TALYS-6a	0		100
>Hg-193(n,pd)Pt-191	TALYS-6a	0	[8]	34
>Hg-193(n,pt)Pt-190	TALYS-6a	0	[8]	32
>Hg-193(n,da)Ir-188	TALYS-6a	0	[8]	39
Hg-193(n,5n)Hg-189g	TALYS-6a	0	[4]	15
Hg-193(n,5n)Hg-189m	TALYS-6a	0	[4,7,8]	14
Hg-193(n,6n)Hg-188	TALYS-6a	0		11
Hg-193(n,2nt)Au-189g	TALYS-6a	0		23
Hg-193(n,2nt)Au-189m	TALYS-6a	0		23
>Hg-193(n,ta)Ir-187	TALYS-6a	0	[8]	38
Hg-193(n,4np)Au-189g	TALYS-6a	0		16
Hg-193(n,4np)Au-189m	TALYS-6a	0		16
Hg-193(n,3nd)Au-189g	TALYS-6a	0		18
Hg-193(n,3nd)Au-189m	TALYS-6a	0		17
>Hg-193(n,n'da)Ir-187	TALYS-6a	0	[8]	29
>Hg-193(n,2npa)Ir-187	TALYS-6a	0	[8]	29
Hg-193(n,5np)Au-188	TALYS-6a	0		12
Hg-193(n,4na)Pt-186	TALYS-6a	0	[8]	21
Hg-193(n,5na)Pt-185g	TALYS-6a	0		14
Hg-193(n,5na)Pt-185m	TALYS-6a	0		14
Hg-193(n,6na)Pt-184	TALYS-6a	0	[8]	10
Hg-193(n,4nd)Au-188	TALYS-6a	0	[8]	12
Hg-193(n,3nt)Au-188	TALYS-6a	0	[8]	15
Hg-193(n,4nt)Au-187g	TALYS-6a	0		11
Hg-193(n,4nt)Au-187m	TALYS-6a	0		11
>Hg-193(n,2nh)Pt-189	TALYS-6a	0	[8]	23
Hg-193(n,3nh)Pt-188	TALYS-6a	0	[8]	16
Hg-193(n,4nh)Pt-187	TALYS-6a	0	[8,7,8]	12
Hg-193(n,3n2p)Pt-189	TALYS-6a	0	[8]	16
>Hg-193(n,3n2a)Os-183g	TALYS-6a	0		25
>Hg-193(n,3n2a)Os-183m	TALYS-6a	0		24
>Hg-193(n,3npa)Ir-186g	TALYS-6a	0	[4,8]	20
>Hg-193(n,3npa)Ir-186m	TALYS-6a	0	[4,7,8,8]	19
>Hg-193(n,n'pd)Pt-190	TALYS-6a	0	[8]	26
>Hg-193(n,n'pt)Pt-189	TALYS-6a	0	[8]	23
Hg-193(n,n'dt)Pt-188	TALYS-6a	0	[8]	16
>Hg-193(n,n'ph)Ir-189	TALYS-6a	0	[8]	19
>Hg-193(n,n'ta)Ir-186g	TALYS-6a	0	[4,8]	26
>Hg-193(n,n'ta)Ir-186m	TALYS-6a	0	[4,7,8,8]	25
>Hg-193(n,2n2p)Pt-190	TALYS-6a	0	[8]	25
Hg-193(n,4n2p)Pt-188	TALYS-6a	0	[8]	13
>Hg-193(n,4n2a)Os-182	TALYS-6a	0	[8]	17
Hg-193(n,4npa)Ir-185	TALYS-6a	0	[8]	15
Hg-193(n,3n2pa)Os-185	TALYS-6a	0	[8]	13
Hg-193(n,5n2p)Pt-187	TALYS-6a	0	[8,7,8]	8
>Hg-193m(n,n')Hg-193g	TALYS-6a	0	[8]	98
>Hg-193m(n,2nd)Au-190	TALYS-6a	0	[8]	25
>Hg-193m(n,2n)Hg-192	TALYS-6a	0		51
>Hg-193m(n,3n)Hg-191g	TALYS-6a	0	[4]	30
>Hg-193m(n,3n)Hg-191m	TALYS-6a	0	[4,7,8]	29
>Hg-193m(n,n'a)Pt-189	TALYS-6a	0		100
>Hg-193m(n,n'3a)W-181	TALYS-6a	0		100
>Hg-193m(n,2na)Pt-188	TALYS-6a	0	[8]	43
>Hg-193m(n,3na)Pt-187	TALYS-6a	0	[8,7,8]	28
>Hg-193m(n,n'p)Au-192g	TALYS-6a	0	[4,8]	52
>Hg-193m(n,n'p)Au-192m	TALYS-6a	0	[4,7,8,8]	51
>Hg-193m(n,n'2a)Os-185	TALYS-6a	0		100
>Hg-193m(n,2n2a)Os-184	TALYS-6a	0		100
>Hg-193m(n,n'd)Au-191g	TALYS-6a	0		36
>Hg-193m(n,n'd)Au-191m	TALYS-6a	0		36
>Hg-193m(n,n't)Au-190	TALYS-6a	0	[8]	31
>Hg-193m(n,n'h)Pt-190	TALYS-6a	0	[8]	31
>Hg-193m(n,n'd2a)Re-183	TALYS-6a	0	[8]	22
>Hg-193m(n,n't2a)Re-182g	TALYS-6a	0	[4,8]	18
>Hg-193m(n,n't2a)Re-182m	TALYS-6a	0	[4,7,8,8]	17
Hg-193m(n,4n)Hg-190	TALYS-6a	0		23
>Hg-193m(n,2np)Au-191g	TALYS-6a	0		34
>Hg-193m(n,2np)Au-191m	TALYS-6a	0		33
Hg-193m(n,3np)Au-190	TALYS-6a	0	[8]	23
>Hg-193m(n,n'2p)Pt-191	TALYS-6a	0	[8]	32
>Hg-193m(n,n'pa)Ir-188	TALYS-6a	0	[8]	39
Hg-193m(n,g)Hg-194	MASGAM	0	[14,13]	83
>Hg-193m(n,p)Au-193g	TALYS-6a	0	[2]	100
>Hg-193m(n,p)Au-193m	TALYS-6a	0	[2]	100
>Hg-193m(n,d)Au-192g	TALYS-6a	0	[4,8]	58
>Hg-193m(n,d)Au-192m	TALYS-6a	0	[4,7,8,8]	57
>Hg-193m(n,t)Au-191g	TALYS-6a	0		52
>Hg-193m(n,t)Au-191m	TALYS-6a	0		51
>Hg-193m(n,h)Pt-191	TALYS-6a	0	[8]	44
>Hg-193m(n,a)Pt-190	TALYS-6a	0	[2]	100
>Hg-193m(n,2a)Os-186	TALYS-6a	0	[10]	100
>Hg-193m(n,2p)Pt-192	TALYS-6a	0	[8]	57
>Hg-193m(n,pa)Ir-189	TALYS-6a	0		100
>Hg-193m(n,pd)Pt-191	TALYS-6a	0	[8]	34
>Hg-193m(n,pt)Pt-190	TALYS-6a	0	[8]	32
>Hg-193m(n,da)Ir-188	TALYS-6a	0	[8]	39
Hg-193m(n,5n)Hg-189g	TALYS-6a	0	[4]	15
Hg-193m(n,5n)Hg-189m	TALYS-6a	0	[4,7,8]	14
Hg-193m(n,6n)Hg-188	TALYS-6a	0		11
Hg-193m(n,2nt)Au-189g	TALYS-6a	0		23
Hg-193m(n,2nt)Au-189m	TALYS-6a	0		23
>Hg-193m(n,ta)Ir-187	TALYS-6a	0	[8]	38
Hg-193m(n,4np)Au-189g	TALYS-6a	0		16
Hg-193m(n,4np)Au-189m	TALYS-6a	0		16
Hg-193m(n,3nd)Au-189g	TALYS-6a	0		18
Hg-193m(n,3nd)Au-189m	TALYS-6a	0		17
>Hg-193m(n,n'da)Ir-187	TALYS-6a	0	[8]	29
>Hg-193m(n,2npa)Ir-187	TALYS-6a	0	[8]	29
Hg-193m(n,5np)Au-188	TALYS-6a	0		12
Hg-193m(n,4na)Pt-186	TALYS-6a	0	[8]	21
Hg-193m(n,5na)Pt-185g	TALYS-6a	0		14
Hg-193m(n,5na)Pt-185m	TALYS-6a	0		14
Hg-193m(n,6na)Pt-184	TALYS-6a	0	[8]	10
Hg-193m(n,4nd)Au-188	TALYS-6a	0	[8]	12
Hg-193m(n,3nt)Au-188	TALYS-6a	0	[8]	15
Hg-193m(n,4nt)Au-187g	TALYS-6a	0		11
Hg-193m(n,4nt)Au-187m	TALYS-6a	0		11
>Hg-193m(n,2nh)Pt-189	TALYS-6a	0	[8]	23
Hg-193m(n,3nh)Pt-188	TALYS-6a	0	[8]	16
Hg-193m(n,4nh)Pt-187	TALYS-6a	0	[8,7,8]	12
Hg-193m(n,3n2p)Pt-189	TALYS-6a	0	[8]	16
>Hg-193m(n,3n2a)Os-183g	TALYS-6a	0		25
>Hg-193m(n,3n2a)Os-183m	TALYS-6a	0		24
>Hg-193m(n,3npa)Ir-186g	TALYS-6a	0	[4,8]	20
>Hg-193m(n,3npa)Ir-186m	TALYS-6a	0	[4,7,8,8]	19
>Hg-193m(n,n'pd)Pt-190	TALYS-6a	0	[8]	26
>Hg-193m(n,n'pt)Pt-189	TALYS-6a	0	[8]	23
Hg-193m(n,n'dt)Pt-188	TALYS-6a	0	[8]	16
>Hg-193m(n,n'ph)Ir-189	TALYS-6a	0	[8]	19
>Hg-193m(n,n'ta)Ir-186g	TALYS-6a	0	[4,8]	26
>Hg-193m(n,n'ta)Ir-186m	TALYS-6a	0	[4,7,8,8]	25
>Hg-193m(n,2n2p)Pt-190	TALYS-6a	0	[8]	25
Hg-193m(n,4n2p)Pt-188	TALYS-6a	0	[8]	13
>Hg-193m(n,4n2a)Os-182	TALYS-6a	0	[8]	17
Hg-193m(n,4npa)Ir-185	TALYS-6a	0	[8]	15
Hg-193m(n,3n2pa)Os-185	TALYS-6a	0	[8]	13
Hg-193m(n,5n2p)Pt-187	TALYS-6a	0	[8,7,8]	8
>Hg-194(n,2nd)Au-191g	TALYS-6a	0		25
Hg-194(n,2nd)Au-191m	TALYS-6a	0		24
>Hg-194(n,2n)Hg-193g	TALYS-6a	0		43
>Hg-194(n,2n)Hg-193m	TALYS-6a	0		43
>Hg-194(n,3n)Hg-192	TALYS-6a	0		30
>Hg-194(n,n'a)Pt-190	TALYS-6a	0		100
>Hg-194(n,n'3a)W-182	TALYS-6a	0		100
>Hg-194(n,2na)Pt-189	TALYS-6a	0	[8]	38
>Hg-194(n,3na)Pt-188	TALYS-6a	0	[8]	28
>Hg-194(n,n'p)Au-193g	TALYS-6a	0		48
>Hg-194(n,n'p)Au-193m	TALYS-6a	0		47
>Hg-194(n,n'2a)Os-186	TALYS-6a	0		100
>Hg-194(n,2n2a)Os-185	TALYS-6a	0	[8]	30
>Hg-194(n,n'd)Au-192g	TALYS-6a	0	[4,8]	31
>Hg-194(n,n'd)Au-192m	TALYS-6a	0	[4,7,8,8]	30
>Hg-194(n,n't)Au-191g	TALYS-6a	0		30
>Hg-194(n,n't)Au-191m	TALYS-6a	0		30
>Hg-194(n,n'h)Pt-191	TALYS-6a	0	[8]	29
>Hg-194(n,n'd2a)Re-184g	TALYS-6a	0		16
>Hg-194(n,n'd2a)Re-184m	TALYS-6a	0		16
>Hg-194(n,n't2a)Re-183	TALYS-6a	0	[8]	16
Hg-194(n,4n)Hg-191g	TALYS-6a	0	[4]	21
Hg-194(n,4n)Hg-191m	TALYS-6a	0	[4,7,8]	19
>Hg-194(n,2np)Au-192g	TALYS-6a	0	[4,8]	30
>Hg-194(n,2np)Au-192m	TALYS-6a	0	[4,7,8,8]	29
Hg-194(n,3np)Au-191g	TALYS-6a	0		23
Hg-194(n,3np)Au-191m	TALYS-6a	0		23
>Hg-194(n,n'2p)Pt-192	TALYS-6a	0	[8]	31
>Hg-194(n,n'pa)Ir-189	TALYS-6a	0	[8]	36
Hg-194(n,g)Hg-195g	MASGAM	0	[14,13,4,6]	83
Hg-194(n,g)Hg-195m	MASGAM	0	[14,13,4,6]	83
>Hg-194(n,p)Au-194g	TALYS-6a	0	[2]	100
>Hg-194(n,p)Au-194m	TALYS-6a	0	[2]	100
>Hg-194(n,p)Au-194n	TALYS-6a	0	[2]	100
>Hg-194(n,d)Au-193g	TALYS-6a	0		56
>Hg-194(n,d)Au-193m	TALYS-6a	0		54
>Hg-194(n,t)Au-192g	TALYS-6a	0	[4,8]	43
>Hg-194(n,t)Au-192m	TALYS-6a	0	[4,7,8,8]	42
>Hg-194(n,h)Pt-192	TALYS-6a	0	[8]	44
>Hg-194(n,a)Pt-191	TALYS-6a	0	[2]	100
>Hg-194(n,2p)Pt-193g	TALYS-6a	0		43
>Hg-194(n,2p)Pt-193m	TALYS-6a	0		43
>Hg-194(n,pa)Ir-190g	TALYS-6a	0	[4]	100
>Hg-194(n,pa)Ir-190m	TALYS-6a	0	[4,7]	100
>Hg-194(n,pa)Ir-190n	TALYS-6a	0	[7,4,7]	100
>Hg-194(n,pd)Pt-192	TALYS-6a	0	[8]	32
>Hg-194(n,pt)Pt-191	TALYS-6a	0	[8]	29
>Hg-194(n,da)Ir-189	TALYS-6a	0	[8]	37
Hg-194(n,5n)Hg-190	TALYS-6a	0		15
Hg-194(n,6n)Hg-189g	TALYS-6a	0	[4]	10
Hg-194(n,6n)Hg-189m	TALYS-6a	0	[4,7,8]	9
Hg-194(n,2nt)Au-190	TALYS-6a	0	[8]	21

>Hg-194(n,ta)Ir-188	TALYS-6a	0 [8]	31	Hg-195(n,3nh)Pt-190	TALYS-6a	0 [8]	16
Hg-194(n,4np)Au-190	TALYS-6a	0 [8]	15	Hg-195(n,4nh)Pt-189	TALYS-6a	0 [8]	12
Hg-194(n,3nd)Au-190	TALYS-6a	0 [8]	16	Hg-195(n,3n2p)Pt-191	TALYS-6a	0 [8]	16
>Hg-194(n,n'da)Ir-188	TALYS-6a	0 [8]	26	>Hg-195(n,3n2a)Os-185	TALYS-6a	0 [8]	22
>Hg-194(n,2npa)Ir-188	TALYS-6a	0 [8]	25	>Hg-195(n,3npa)Ir-188	TALYS-6a	0 [8]	18
Hg-194(n,5np)Au-189g	TALYS-6a	0	12	>Hg-195(n,n'pd)Pt-192	TALYS-6a	0 [8]	25
Hg-194(n,5np)Au-189m	TALYS-6a	0	11	>Hg-195(n,n'pt)Pt-191	TALYS-6a	0 [8]	22
Hg-194(n,4na)Pt-187	TALYS-6a	0 [8,7,8]	19	Hg-195(n,n'dt)Pt-190	TALYS-6a	0 [8]	16
Hg-194(n,5na)Pt-186	TALYS-6a	0 [8]	14	>Hg-195(n,n'ta)Ir-188	TALYS-6a	0 [8]	24
Hg-194(n,6na)Pt-185g	TALYS-6a	0	9	>Hg-195(n,2n2p)Pt-192	TALYS-6a	0 [8]	24
Hg-194(n,6na)Pt-185m	TALYS-6a	0	9	Hg-195(n,4n2p)Pt-190	TALYS-6a	0 [8]	12
Hg-194(n,4nd)Au-189g	TALYS-6a	0	12	>Hg-195(n,4n2a)Os-184	TALYS-6a	0 [8]	16
Hg-194(n,4nd)Au-189m	TALYS-6a	0	12	Hg-195(n,4npa)Ir-187	TALYS-6a	0 [8]	14
Hg-194(n,5nd)Au-188	TALYS-6a	0 [8]	7	Hg-195(n,5n2p)Pt-189	TALYS-6a	0 [8]	8
Hg-194(n,3nt)Au-189g	TALYS-6a	0	15	>Hg-195m(n,n')Hg-195g	TALYS-6a	0 [8]	97
Hg-194(n,3nt)Au-189m	TALYS-6a	0	15	>Hg-195m(n,2nd)Au-192g	TALYS-6a	0 [4,8]	25
Hg-194(n,4nt)Au-188	TALYS-6a	0 [8]	10	>Hg-195m(n,2nd)Au-192m	TALYS-6a	0 [4,7,8,8]	24
>Hg-194(n,2nh)Pt-190	TALYS-6a	0 [8]	22	>Hg-195m(n,2n)Hg-194	TALYS-6a	0	52
Hg-194(n,3nh)Pt-189	TALYS-6a	0 [8]	15	>Hg-195m(n,3n)Hg-193g	TALYS-6a	0	30
Hg-194(n,4nh)Pt-188	TALYS-6a	0 [8]	12	>Hg-195m(n,3n)Hg-193m	TALYS-6a	0	30
Hg-194(n,3n2p)Pt-190	TALYS-6a	0 [8]	16	>Hg-195m(n,n'a)Pt-191	TALYS-6a	0	100
>Hg-194(n,3n2a)Os-184	TALYS-6a	0 [8]	23	>Hg-195m(n,n'3a)W-183g	TALYS-6	0	100
>Hg-194(n,3npa)Ir-187	TALYS-6a	0 [8]	18	>Hg-195m(n,n'3a)W-183m	TALYS-6	0	100
>Hg-194(n,n'pd)Pt-191	TALYS-6a	0 [8]	23	>Hg-195m(n,2na)Pt-190	TALYS-6a	0 [8]	42
>Hg-194(n,n'pt)Pt-190	TALYS-6a	0 [8]	22	>Hg-195m(n,3na)Pt-189	TALYS-6a	0 [8]	28
Hg-194(n,n'dt)Pt-189	TALYS-6a	0 [8]	15	>Hg-195m(n,n'p)Au-194g	TALYS-6a	0 [4]	49
>Hg-194(n,n'ta)Ir-187	TALYS-6a	0 [8]	25	>Hg-195m(n,n'p)Au-194m	TALYS-6a	0 [4,7,8]	48
>Hg-194(n,2n2p)Pt-191	TALYS-6a	0 [8]	22	>Hg-195m(n,n'p)Au-194n	TALYS-6a	0 [4,7,8]	48
Hg-194(n,4n2p)Pt-189	TALYS-6a	0 [8]	11	>Hg-195m(n,n'2a)Os-187	TALYS-6a	0	100
>Hg-194(n,4n2a)Os-183g	TALYS-6a	0	15	>Hg-195m(n,2n2a)Os-186	TALYS-6a	0 [8]	33
>Hg-194(n,4n2a)Os-183m	TALYS-6a	0	15	>Hg-195m(n,n'd)Au-193g	TALYS-6a	0	36
Hg-194(n,4npa)Ir-186g	TALYS-6a	0 [4,8]	13	>Hg-195m(n,n'd)Au-193m	TALYS-6a	0	35
Hg-194(n,4npa)Ir-186m	TALYS-6a	0 [4,7,8,8]	12	>Hg-195m(n,n't)Au-192g	TALYS-6a	0 [4,8]	31
Hg-194(n,3n2pa)Os-186	TALYS-6a	0 [8]	13	>Hg-195m(n,n't)Au-192m	TALYS-6a	0 [4,7,8,8]	30
Hg-194(n,5n2p)Pt-188	TALYS-6a	0 [8]	8	>Hg-195m(n,n'h)Pt-192	TALYS-6a	0 [8]	30
>Hg-195(n,n')Hg-195m	TALYS-6a	0	89	>Hg-195m(n,n'd2a)Re-185	TALYS-6a	0 [8]	18
>Hg-195(n,2nd)Au-192g	TALYS-6a	0 [4,8]	25	>Hg-195m(n,n't2a)Re-184g	TALYS-6	0	17
>Hg-195(n,2nd)Au-192m	TALYS-6a	0 [4,7,8,8]	24	>Hg-195m(n,n't2a)Re-184m	TALYS-6	0	17
>Hg-195(n,2n)Hg-194	TALYS-6a	0	51	Hg-195m(n,4n)Hg-192	TALYS-6a	0	23
>Hg-195(n,3n)Hg-193g	TALYS-6a	0	30	>Hg-195m(n,2np)Au-193g	TALYS-6a	0	33
>Hg-195(n,3n)Hg-193m	TALYS-6a	0	30	>Hg-195m(n,2np)Au-193m	TALYS-6a	0	33
>Hg-195(n,n'a)Pt-191	TALYS-6a	0	100	Hg-195m(n,3np)Au-192g	TALYS-6a	0 [4,8]	23
>Hg-195(n,2na)Pt-190	TALYS-6a	0 [8]	42	Hg-195m(n,3np)Au-192m	TALYS-6a	0 [4,7,8,8]	22
>Hg-195(n,3na)Pt-189	TALYS-6a	0 [8]	28	>Hg-195m(n,n'2p)Pt-193g	TALYS-6a	0	30
>Hg-195(n,n'p)Au-194g	TALYS-6a	0 [4]	48	>Hg-195m(n,n'2p)Pt-193m	TALYS-6a	0	30
>Hg-195(n,n'p)Au-194m	TALYS-6a	0 [4,7,8]	47	>Hg-195m(n,n'pa)Ir-190g	TALYS-6a	0 [4]	35
>Hg-195(n,n'p)Au-194n	TALYS-6a	0 [4,7,8]	47	>Hg-195m(n,n'pa)Ir-190m	TALYS-6a	0 [4,7,8]	33
>Hg-195(n,n'2a)Os-187	TALYS-6a	0	100	>Hg-195m(n,n'pa)Ir-190n	TALYS-6a	0 [4,7,8]	34
>Hg-195(n,2n2a)Os-186	TALYS-6a	0 [8]	31	Hg-195m(n,g)Hg-196	MASGAM	0 [14,13]	83
>Hg-195(n,n'd)Au-193g	TALYS-6a	0	35	>Hg-195m(n,p)Au-195g	TALYS-6a	0 [2,4]	100
>Hg-195(n,n'd)Au-193m	TALYS-6a	0	35	>Hg-195m(n,p)Au-195m	TALYS-6a	0 [2]	100
>Hg-195(n,n't)Au-192g	TALYS-6a	0 [4,8]	30	>Hg-195m(n,d)Au-194g	TALYS-6a	0 [4]	56
>Hg-195(n,n't)Au-192m	TALYS-6a	0 [4,7,8,8]	29	>Hg-195m(n,d)Au-194m	TALYS-6a	0 [4,7,8]	55
>Hg-195(n,n'h)Pt-192	TALYS-6a	0 [8]	30	>Hg-195m(n,d)Au-194n	TALYS-6a	0 [4,7,8]	55
>Hg-195(n,n'd2a)Re-185	TALYS-6a	0 [8]	16	>Hg-195m(n,t)Au-193g	TALYS-6a	0	50
>Hg-195(n,n't2a)Re-184g	TALYS-6	0	16	>Hg-195m(n,t)Au-193m	TALYS-6a	0	49
>Hg-195(n,n't2a)Re-184m	TALYS-6	0	16	>Hg-195m(n,h)Pt-193g	TALYS-6a	0	40
Hg-195(n,4n)Hg-192	TALYS-6a	0	23	>Hg-195m(n,h)Pt-193m	TALYS-6a	0	41
>Hg-195(n,2np)Au-193g	TALYS-6a	0	33	>Hg-195m(n,a)Pt-192	TALYS-6a	0 [2]	100
>Hg-195(n,2np)Au-193m	TALYS-6a	0	32	>Hg-195m(n,2a)Os-188	TALYS-6a	0 [10]	100
Hg-195(n,3np)Au-192g	TALYS-6a	0 [4,8]	23	>Hg-195m(n,2p)Pt-194	TALYS-6a	0 [8]	48
Hg-195(n,3np)Au-192m	TALYS-6a	0 [4,7,8,8]	22	>Hg-195m(n,pa)Ir-191g	TALYS-6a	0 [4]	100
>Hg-195(n,n'2p)Pt-193g	TALYS-6a	0	30	>Hg-195m(n,pa)Ir-191m	TALYS-6a	0 [4,7]	100
>Hg-195(n,n'2p)Pt-193m	TALYS-6a	0	30	+Hg-195m(n,pa)Ir-191n	TALYS-6a	0 [7,4,7]	100
>Hg-195(n,n'pa)Ir-190g	TALYS-6a	0 [4]	34	>Hg-195m(n,pd)Pt-193g	TALYS-6a	0	31
>Hg-195(n,n'pa)Ir-190m	TALYS-6a	0 [4,7,8]	33	>Hg-195m(n,pd)Pt-193m	TALYS-6a	0	31
>Hg-195(n,n'pa)Ir-190n	TALYS-6a	0 [4,7,8]	33	>Hg-195m(n,pt)Pt-192	TALYS-6a	0 [8]	31
Hg-195(n,g)Hg-196	MASGAM	0 [14,13]	83	Hg-195m(n,5n)Hg-191g	TALYS-6a	0 [4]	15
>Hg-195(n,p)Au-195g	TALYS-6a	0 [2]	100	Hg-195m(n,5n)Hg-191m	TALYS-6a	0 [4,7,8]	14
>Hg-195(n,p)Au-195m	TALYS-6a	0 [2]	100	Hg-195m(n,6n)Hg-190	TALYS-6a	0	11
>Hg-195(n,d)Au-194g	TALYS-6a	0 [4]	56	Hg-195m(n,2nt)Au-191g	TALYS-6a	0	23
>Hg-195(n,d)Au-194m	TALYS-6a	0 [4,7,8]	54	Hg-195m(n,2nt)Au-191m	TALYS-6a	0	23
>Hg-195(n,d)Au-194n	TALYS-6a	0 [4,7,8]	55	>Hg-195m(n,ta)Ir-189	TALYS-6a	0 [8]	35
>Hg-195(n,t)Au-193g	TALYS-6a	0	50	Hg-195m(n,4np)Au-191g	TALYS-6a	0	16
>Hg-195(n,t)Au-193m	TALYS-6a	0	48	Hg-195m(n,4np)Au-191m	TALYS-6a	0	16
>Hg-195(n,h)Pt-193g	TALYS-6a	0	41	Hg-195m(n,3nd)Au-191g	TALYS-6a	0	18
>Hg-195(n,h)Pt-193m	TALYS-6a	0	41	Hg-195m(n,3nd)Au-191m	TALYS-6a	0	18
>Hg-195(n,a)Pt-192	TALYS-6a	0 [2]	100	>Hg-195m(n,n'da)Ir-189	TALYS-6a	0 [8]	28
>Hg-195(n,2a)Os-188	TALYS-6a	0 [10]	100	>Hg-195m(n,2npa)Ir-189	TALYS-6a	0 [8]	27
>Hg-195(n,2p)Pt-194	TALYS-6a	0 [8]	48	Hg-195m(n,5np)Au-190	TALYS-6a	0 [8]	12
>Hg-195(n,pa)Ir-191g	TALYS-6a	0 [4]	100	Hg-195m(n,6np)Au-189g	TALYS-6a	0	8
>Hg-195(n,pa)Ir-191m	TALYS-6a	0 [4,7]	100	Hg-195m(n,6np)Au-189m	TALYS-6a	0	8
+Hg-195(n,pa)Ir-191n	TALYS-6a	0 [7,4,7]	100	Hg-195m(n,4na)Pt-188	TALYS-6a	0 [8]	21
>Hg-195(n,pd)Pt-193g	TALYS-6a	0	31	Hg-195m(n,5na)Pt-187	TALYS-6a	0 [8,7,8]	14
>Hg-195(n,pd)Pt-193m	TALYS-6a	0	31	Hg-195m(n,6na)Pt-186	TALYS-6a	0 [8]	11
>Hg-195(n,pt)Pt-192	TALYS-6a	0 [8]	31	Hg-195m(n,4nd)Au-190	TALYS-6a	0 [8]	13
Hg-195(n,5n)Hg-191g	TALYS-6a	0 [4]	15	Hg-195m(n,5nd)Au-189g	TALYS-6a	0	9
Hg-195(n,5n)Hg-191m	TALYS-6a	0 [4,7,8]	14	Hg-195m(n,5nd)Au-189m	TALYS-6a	0	9
Hg-195(n,6n)Hg-190	TALYS-6a	0	11	Hg-195m(n,3nt)Au-190	TALYS-6a	0 [8]	15
Hg-195(n,2nt)Au-191g	TALYS-6a	0	23	Hg-195m(n,4nt)Au-189g	TALYS-6a	0	11
Hg-195(n,2nt)Au-191m	TALYS-6a	0	23	Hg-195m(n,4nt)Au-189m	TALYS-6a	0	11
>Hg-195(n,ta)Ir-189	TALYS-6a	0 [8]	34	>Hg-195m(n,2nh)Pt-191	TALYS-6a	0 [8]	22
Hg-195(n,4np)Au-191g	TALYS-6a	0	16	Hg-195m(n,3nh)Pt-190	TALYS-6a	0 [8]	16
Hg-195(n,4np)Au-191m	TALYS-6a	0	16	Hg-195m(n,4nh)Pt-189	TALYS-6a	0 [8]	12
Hg-195(n,3nd)Au-191g	TALYS-6a	0	18	Hg-195m(n,3n2p)Pt-191	TALYS-6a	0 [8]	16
Hg-195(n,3nd)Au-191m	TALYS-6a	0	17	>Hg-195m(n,3n2a)Os-185	TALYS-6a	0 [8]	23
>Hg-195(n,n'da)Ir-189	TALYS-6a	0 [8]	27	>Hg-195m(n,3npa)Ir-188	TALYS-6a	0 [8]	18
>Hg-195(n,2npa)Ir-189	TALYS-6a	0 [8]	26	>Hg-195m(n,n'pd)Pt-192	TALYS-6a	0 [8]	25
Hg-195(n,5np)Au-190	TALYS-6a	0 [8]	12	>Hg-195m(n,n'pt)Pt-191	TALYS-6a	0 [8]	22
Hg-195(n,6np)Au-189g	TALYS-6a	0	8	Hg-195m(n,n'dt)Pt-190	TALYS-6a	0 [8]	16
Hg-195(n,6np)Au-189m	TALYS-6a	0	8	>Hg-195m(n,n'ta)Ir-188	TALYS-6a	0 [8]	25
Hg-195(n,4na)Pt-188	TALYS-6a	0 [8]	21	>Hg-195m(n,2n2p)Pt-192	TALYS-6a	0 [8]	24
Hg-195(n,5na)Pt-187	TALYS-6a	0 [8,7,8]	14	Hg-195m(n,4n2p)Pt-190	TALYS-6a	0 [8]	12
Hg-195(n,6na)Pt-186	TALYS-6a	0 [8]	10	>Hg-195m(n,4n2a)Os-184	TALYS-6a	0 [8]	17
Hg-195(n,4nd)Au-190	TALYS-6a	0 [8]	12	Hg-195m(n,4npa)Ir-187	TALYS-6a	0 [8]	14
Hg-195(n,5nd)Au-189g	TALYS-6a	0	9	Hg-195m(n,5n2p)Pt-189	TALYS-6a	0 [8]	8
Hg-195(n,5nd)Au-189m	TALYS-6a	0	9	Hg-196(n,2nd)Au-193g	TALYS-6a	0	25
Hg-195(n,3nt)Au-190	TALYS-6a	0 [8]	15	Hg-196(n,2nd)Au-193m	TALYS-6a	0	24
Hg-195(n,4nt)Au-189g	TALYS-6a	0	11	Hg-196(n,2n)Hg-195g	ADL-3	2 [13]	44
Hg-195(n,4nt)Au-189m	TALYS-6a	0	11	Hg-196(n,2n)Hg-195m	ADL-3	2 [13]	44
>Hg-195(n,2nh)Pt-191	TALYS-6a	0 [8]	22	>Hg-196(n,3n)Hg-194	TALYS-6a	0	31

>Hg-196(n,n'a)Pt-192	TALYS-6a	0		100	>Hg-197(n,2n2a)Os-188	TALYS-6a	0	[8]	29
>Hg-196(n,2na)Pt-191	TALYS-6a	0	[8]	37	>Hg-197(n,n'd)Au-195g	TALYS-6a	0		34
>Hg-196(n,3na)Pt-190	TALYS-6a	0	[8]	28	>Hg-197(n,n'd)Au-195m	TALYS-6a	0		34
>Hg-196(n,n'p)Au-195g	TALYS-6a	0		46	>Hg-197(n,n't)Au-194g	TALYS-6a	0		31
>Hg-196(n,n'p)Au-195m	TALYS-6a	0		45	>Hg-197(n,n't)Au-194m	TALYS-6a	0		30
>Hg-196(n,n'2a)Os-188	TALYS-6a	0	[10]	100	>Hg-197(n,n't)Au-194n	TALYS-6a	0		30
>Hg-196(n,2n2a)Os-187	TALYS-6a	0	[8]	28	>Hg-197(n,n'h)Pt-194	TALYS-6a	0	[8]	29
>Hg-196(n,n'd)Au-194g	TALYS-6a	0	[4]	32	Hg-197(n,4n)Hg-194	TALYS-6a	0		24
>Hg-196(n,n'd)Au-194m	TALYS-6a	0	[4,7,8]	31	>Hg-197(n,2np)Au-195g	TALYS-6a	0		32
>Hg-196(n,n'd)Au-194n	TALYS-6a	0	[4,7,8]	31	>Hg-197(n,2np)Au-195m	TALYS-6a	0		31
>Hg-196(n,n't)Au-193g	TALYS-6a	0		30	Hg-197(n,3np)Au-194g	TALYS-6a	0		23
>Hg-196(n,n't)Au-193m	TALYS-6a	0		30	Hg-197(n,3np)Au-194m	TALYS-6a	0		23
>Hg-196(n,n'h)Pt-193g	TALYS-6a	0		28	Hg-197(n,3np)Au-194n	TALYS-6a	0		23
>Hg-196(n,n'h)Pt-193m	TALYS-6a	0		28	>Hg-197(n,n'2p)Pt-195g	TALYS-6a	0	[4,8]	28
>Hg-196(n,n'd2a)Re-186g	TALYS-6	0		15	>Hg-197(n,n'2p)Pt-195m	TALYS-6a	0	[4,7,8,8]	27
>Hg-196(n,n'd2a)Re-186m	TALYS-6	0		15	>Hg-197(n,n'pa)Ir-192g	TALYS-6a	0	[4]	31
>Hg-196(n,n't2a)Re-185	TALYS-6	0	[8]	15	>Hg-197(n,n'pa)Ir-192m	TALYS-6a	0	[4,7,8]	31
Hg-196(n,4n)Hg-193g	TALYS-6a	0		21	>Hg-197(n,n'pa)Ir-192n	TALYS-6a	0	[4,7,8]	30
Hg-196(n,4n)Hg-193m	TALYS-6a	0		21	Hg-197(n,g)Hg-198	MASGAM	0	[14,13]	83
>Hg-196(n,2np)Au-194g	TALYS-6a	0	[4]	30	>Hg-197(n,p)Au-197g	TALYS-6a	0	[2]	100
>Hg-196(n,2np)Au-194m	TALYS-6a	0	[4,7,8]	30	>Hg-197(n,p)Au-197m	TALYS-6a	0	[2]	100
>Hg-196(n,2np)Au-194n	TALYS-6a	0	[4,7,8]	29	>Hg-197(n,d)Au-196g	TALYS-6a	0	[4]	52
Hg-196(n,3np)Au-193g	TALYS-6a	0		23	>Hg-197(n,d)Au-196m	TALYS-6a	0	[4,7,8]	52
Hg-196(n,3np)Au-193m	TALYS-6a	0		23	>Hg-197(n,d)Au-196n	TALYS-6a	0	[4,7,8]	51
>Hg-196(n,n'2p)Pt-194	TALYS-6a	0	[8]	30	>Hg-197(n,t)Au-195g	TALYS-6a	0		48
>Hg-196(n,n'pa)Ir-191g	TALYS-6a	0	[4]	32	>Hg-197(n,t)Au-195m	TALYS-6a	0		47
>Hg-196(n,n'pa)Ir-191m	TALYS-6a	0	[4,7,8]	32	>Hg-197(n,h)Pt-195g	TALYS-6a	0	[4,8]	39
>Hg-196(n,n'pa)Ir-191n	TALYS-6a	0	[4,7,8]	31	>Hg-197(n,h)Pt-195m	TALYS-6a	0	[4,7,8,8]	38
Hg-196(n,g)Hg-197g	SIGECN-MASGAM	4	[14,13,4,6]	414	>Hg-197(n,a)Pt-194	TALYS-6a	0	[2]	100
Hg-196(n,g)Hg-197m	SIGECN-MASGAM	2	[14,7,13,4,6]	414	>Hg-197(n,2a)Os-190g	TALYS-6a	0	[4]	100
>Hg-196(n,p)Au-196g	TALYS-6a	0	[4,2]	100	>Hg-197(n,2a)Os-190m	TALYS-6a	0	[7,4,7]	100
>Hg-196(n,p)Au-196m	TALYS-6a	0	[4,7,2]	100	>Hg-197(n,2p)Pt-196	TALYS-6a	0	[8]	42
>Hg-196(n,p)Au-196n	TALYS-6a	0	[4,7,8,2,10]	84	>Hg-197(n,pa)Ir-193g	TALYS-6a	0		100
>Hg-196(n,d)Au-195g	TALYS-6a	0		54	>Hg-197(n,pa)Ir-193m	TALYS-6a	0		100
>Hg-196(n,d)Au-195m	TALYS-6a	0		52	>Hg-197(n,pd)Pt-195g	TALYS-6a	0	[4,8]	29
>Hg-196(n,t)Au-194g	TALYS-6a	0	[4]	43	>Hg-197(n,pd)Pt-195m	TALYS-6a	0	[4,7,8,8]	28
>Hg-196(n,t)Au-194m	TALYS-6a	0	[4,7,8]	43	>Hg-197(n,da)Ir-192g	TALYS-6a	0	[4]	32
>Hg-196(n,t)Au-194n	TALYS-6a	0	[4,7,8]	42	+Hg-197(n,da)Ir-192m	TALYS-6a	0	[4,7,8]	31
>Hg-196(n,h)Pt-194	TALYS-6a	0	[8]	41	>Hg-197(n,da)Ir-192n	TALYS-6a	0	[4,7,8]	31
>Hg-196(n,a)Pt-193g	TALYS-6a	0	[9,2,3]	444	Hg-197(n,5n)Hg-193g	TALYS-6a	0		16
>Hg-196(n,a)Pt-193m	TALYS-6a	0	[9,2,3]	444	Hg-197(n,5n)Hg-193m	TALYS-6a	0		15
>Hg-196(n,2p)Pt-195g	TALYS-6a	0		40	Hg-197(n,6n)Hg-192	TALYS-6a	0		12
>Hg-196(n,2p)Pt-195m	TALYS-6a	0		39	Hg-197(n,2nt)Au-193g	TALYS-6a	0		23
>Hg-196(n,pd)Pt-194	TALYS-6a	0	[8]	31	Hg-197(n,2nt)Au-193m	TALYS-6a	0		23
>Hg-196(n,da)Ir-191g	TALYS-6a	0	[4]	33	>Hg-197(n,ta)Ir-191g	TALYS-6a	0	[4]	31
>Hg-196(n,da)Ir-191m	TALYS-6a	0	[4,7,8]	33	>Hg-197(n,ta)Ir-191m	TALYS-6a	0	[4,7,8]	31
>Hg-196(n,da)Ir-191n	TALYS-6a	0	[4,7,8]	32	>Hg-197(n,ta)Ir-191n	TALYS-6a	0	[4,7,8]	30
Hg-196(n,5n)Hg-192	TALYS-6a	0		15	Hg-197(n,4np)Au-193g	TALYS-6a	0		16
Hg-196(n,6n)Hg-191g	TALYS-6a	0	[4]	11	Hg-197(n,4np)Au-193m	TALYS-6a	0		16
Hg-196(n,6n)Hg-191m	TALYS-6a	0	[4,7,8]	10	Hg-197(n,3nd)Au-193g	TALYS-6a	0		18
Hg-196(n,2nt)Au-192g	TALYS-6a	0	[4,8]	21	Hg-197(n,3nd)Au-193m	TALYS-6a	0		17
Hg-196(n,2nt)Au-192m	TALYS-6a	0	[4,7,8,8]	20	>Hg-197(n,n'da)Ir-191g	TALYS-6a	0	[4]	26
Hg-196(n,4np)Au-192g	TALYS-6a	0	[4,8]	15	>Hg-197(n,n'da)Ir-191m	TALYS-6a	0	[4,7,8]	25
Hg-196(n,4np)Au-192m	TALYS-6a	0	[4,7,8,8]	14	>Hg-197(n,n'da)Ir-191n	TALYS-6a	0	[4,7,8]	25
Hg-196(n,3nd)Au-192g	TALYS-6a	0	[4,8]	16	>Hg-197(n,2npa)Ir-191g	TALYS-6a	0	[4]	25
Hg-196(n,3nd)Au-192m	TALYS-6a	0	[4,7,8,8]	15	>Hg-197(n,2npa)Ir-191m	TALYS-6a	0	[4,7,8]	24
>Hg-196(n,n'da)Ir-190g	TALYS-6a	0	[4]	24	>Hg-197(n,2npa)Ir-191n	TALYS-6a	0	[4,7,8]	24
>Hg-196(n,n'da)Ir-190m	TALYS-6a	0	[4,7,8]	23	Hg-197(n,7n)Hg-191g	TALYS-6a	0	[4]	7
>Hg-196(n,n'da)Ir-190n	TALYS-6a	0	[4,7,8]	23	Hg-197(n,7n)Hg-191m	TALYS-6a	0	[4,7,8]	6
>Hg-196(n,2npa)Ir-190g	TALYS-6a	0	[4]	24	Hg-197(n,5np)Au-192g	TALYS-6a	0	[4,8]	12
>Hg-196(n,2npa)Ir-190m	TALYS-6a	0	[4,7,8]	23	Hg-197(n,5np)Au-192m	TALYS-6a	0	[4,7,8,8]	11
>Hg-196(n,2npa)Ir-190n	TALYS-6a	0	[4,7,8]	23	Hg-197(n,6np)Au-191g	TALYS-6a	0		8
Hg-196(n,7n)Hg-190	TALYS-6a	0		7	Hg-197(n,6np)Au-191m	TALYS-6a	0		8
Hg-196(n,5np)Au-191g	TALYS-6a	0		12	Hg-197(n,4na)Pt-190	TALYS-6a	0	[8]	21
Hg-196(n,5np)Au-191m	TALYS-6a	0		12	Hg-197(n,5na)Pt-189	TALYS-6a	0	[8]	14
Hg-196(n,6np)Au-190	TALYS-6a	0	[8]	7	Hg-197(n,6na)Pt-188	TALYS-6a	0	[8]	11
Hg-196(n,4na)Pt-189	TALYS-6a	0	[8]	19	Hg-197(n,4nd)Au-192g	TALYS-6a	0	[4,8]	13
Hg-196(n,5na)Pt-188	TALYS-6a	0	[8]	14	Hg-197(n,4nd)Au-192m	TALYS-6a	0	[4,7,8,8]	12
Hg-196(n,6na)Pt-187	TALYS-6a	0	[8,7,8]	9	Hg-197(n,5nd)Au-191g	TALYS-6a	0		9
Hg-196(n,4nd)Au-191g	TALYS-6a	0		13	Hg-197(n,5nd)Au-191m	TALYS-6a	0		9
Hg-196(n,4nd)Au-191m	TALYS-6a	0		12	Hg-197(n,3nt)Au-192g	TALYS-6a	0	[4,8]	15
Hg-196(n,5nd)Au-190	TALYS-6a	0	[8]	8	Hg-197(n,3nt)Au-192m	TALYS-6a	0	[4,7,8,8]	14
Hg-196(n,3nt)Au-191g	TALYS-6a	0		15	Hg-197(n,4nt)Au-191g	TALYS-6a	0		12
Hg-196(n,3nt)Au-191m	TALYS-6a	0		15	Hg-197(n,4nt)Au-191m	TALYS-6a	0		12
Hg-196(n,4nt)Au-190	TALYS-6a	0	[8]	11	Hg-197(n,5nt)Au-190	TALYS-6a	0	[8]	7
Hg-196(n,5nt)Au-189g	TALYS-6a	0		7	>Hg-197(n,2nh)Pt-193g	TALYS-6a	0		21
Hg-196(n,5nt)Au-189m	TALYS-6a	0		7	>Hg-197(n,2nh)Pt-193m	TALYS-6a	0		21
>Hg-196(n,2nh)Pt-192	TALYS-6a	0	[8]	22	Hg-197(n,3nh)Pt-192	TALYS-6a	0	[8]	16
Hg-196(n,3nh)Pt-191	TALYS-6a	0	[8]	15	Hg-197(n,4nh)Pt-191	TALYS-6a	0	[8]	12
Hg-196(n,4nh)Pt-190	TALYS-6a	0	[8]	12	Hg-197(n,3n2p)Pt-193g	TALYS-6a	0		15
Hg-196(n,3n2p)Pt-192	TALYS-6a	0	[8]	15	Hg-197(n,3n2p)Pt-193m	TALYS-6a	0		15
>Hg-196(n,3n2a)Os-186	TALYS-6a	0	[8]	22	>Hg-197(n,3n2a)Os-187	TALYS-6a	0	[8]	20
>Hg-196(n,3npa)Ir-189	TALYS-6a	0	[8]	17	Hg-197(n,3npa)Ir-190g	TALYS-6a	0	[4]	16
>Hg-196(n,n'pd)Pt-193g	TALYS-6a	0		22	Hg-197(n,3npa)Ir-190m	TALYS-6a	0	[4,7,8]	16
>Hg-196(n,n'pd)Pt-193m	TALYS-6a	0		22	Hg-197(n,3npa)Ir-190n	TALYS-6a	0	[4,7,8]	15
>Hg-196(n,n'pt)Pt-192	TALYS-6a	0	[8]	21	>Hg-197(n,n'pd)Pt-194	TALYS-6a	0	[8]	23
Hg-196(n,n'dt)Pt-191	TALYS-6a	0	[8]	15	>Hg-197(n,n'pt)Pt-193g	TALYS-6a	0		21
>Hg-196(n,n'ta)Ir-189	TALYS-6a	0	[8]	24	>Hg-197(n,n'pt)Pt-193m	TALYS-6a	0		21
Hg-196(n,2n2p)Pt-193g	TALYS-6a	0		21	Hg-197(n,n'dt)Pt-192	TALYS-6a	0	[8]	15
Hg-196(n,2n2p)Pt-193m	TALYS-6a	0		21	>Hg-197(n,n'ta)Ir-190g	TALYS-6a	0	[4]	23
Hg-196(n,4n2p)Pt-191	TALYS-6a	0	[8]	11	>Hg-197(n,n'ta)Ir-190m	TALYS-6a	0	[4,7,8]	22
>Hg-196(n,4n2a)Os-185	TALYS-6a	0	[8]	15	>Hg-197(n,n'ta)Ir-190n	TALYS-6a	0	[4,7,8]	22
Hg-196(n,4npa)Ir-188	TALYS-6a	0	[8]	12	>Hg-197(n,2n2p)Pt-194	TALYS-6a	0	[8]	22
Hg-196(n,3n2pa)Os-188	TALYS-6a	0	[8]	11	Hg-197(n,4n2p)Pt-192	TALYS-6a	0	[8]	12
Hg-196(n,5n2p)Pt-190	TALYS-6a	0	[8]	8	>Hg-197(n,4n2a)Os-186	TALYS-6a	0	[8]	15
>Hg-197(n,n')Hg-197m	TALYS-6a	0		87	Hg-197(n,4npa)Ir-189	TALYS-6a	0	[8]	13
>Hg-197(n,2nd)Au-194g	TALYS-6a	0		25	>Hg-197m(n,n')Hg-197g	TALYS-6a	0	[8]	97
Hg-197(n,2nd)Au-194m	TALYS-6a	0		24	>Hg-197m(n,2nd)Au-194g	TALYS-6a	0		25
Hg-197(n,2nd)Au-194n	TALYS-6a	0		24	>Hg-197m(n,2nd)Au-194m	TALYS-6a	0		25
>Hg-197(n,2n)Hg-196	TALYS-6a	0		51	Hg-197m(n,2nd)Au-194n	TALYS-6a	0		25
>Hg-197(n,3n)Hg-195g	TALYS-6a	0		31	>Hg-197m(n,2n)Hg-196	TALYS-6a	0		53
>Hg-197(n,3n)Hg-195m	TALYS-6a	0		31	>Hg-197m(n,3n)Hg-195g	TALYS-6a	0		31
>Hg-197(n,n'a)Pt-193g	TALYS-6a	0		100	>Hg-197m(n,3n)Hg-195m	TALYS-6a	0		31
>Hg-197(n,n'a)Pt-193m	TALYS-6a	0		100	>Hg-197m(n,n'a)Pt-193g	TALYS-6a	0		100
>Hg-197(n,2na)Pt-192	TALYS-6a	0	[8]	41	>Hg-197m(n,n'a)Pt-193m	TALYS-6a	0		100
>Hg-197(n,3na)Pt-191	TALYS-6a	0	[8]	27	>Hg-197m(n,2na)Pt-192	TALYS-6a	0	[8]	41
>Hg-197(n,n'p)Au-196g	TALYS-6a	0	[4]	45	>Hg-197m(n,3na)Pt-191	TALYS-6a	0	[8]	28
>Hg-197(n,n'p)Au-196m	TALYS-6a	0	[4,7,8]	45	>Hg-197m(n,n'p)Au-196g	TALYS-6a	0	[4]	47
>Hg-197(n,n'p)Au-196n	TALYS-6a	0	[4,7,8]	44	>Hg-197m(n,n'p)Au-196m	TALYS-6a	0	[4,7,8]	47
>Hg-197(n,n'2a)Os-189g	TALYS-6a	0		100	>Hg-197m(n,n'p)Au-196n	TALYS-6a	0	[4,7,8]	46
>Hg-197(n,n'2a)Os-189m	TALYS-6a	0		100	>Hg-197m(n,n'2a)Os-189g	TALYS-6a	0		100

>Hg-197m(n,n'2a)Os-189m	TALYS-6a	0		100
>Hg-197m(n,2n2a)Os-188	TALYS-6a	0	[8]	30
>Hg-197m(n,n'd)Au-195g	TALYS-6a	0		35
>Hg-197m(n,n'd)Au-195m	TALYS-6a	0		35
>Hg-197m(n,n't)Au-194g	TALYS-6a	0		31
>Hg-197m(n,n't)Au-194m	TALYS-6a	0		31
>Hg-197m(n,n't)Au-194n	TALYS-6a	0		30
>Hg-197m(n,n'h)Pt-194	TALYS-6a	0	[8]	30
Hg-197m(n,4n)Hg-194	TALYS-6a	0		24
>Hg-197m(n,2np)Au-195g	TALYS-6a	0		33
>Hg-197m(n,2np)Au-195m	TALYS-6a	0		32
Hg-197m(n,3np)Au-194g	TALYS-6a	0		24
Hg-197m(n,3np)Au-194m	TALYS-6a	0		23
Hg-197m(n,3np)Au-194n	TALYS-6a	0		23
>Hg-197m(n,n'2p)Pt-195g	TALYS-6a	0	[4,8]	29
>Hg-197m(n,n'2p)Pt-195m	TALYS-6a	0	[4,7,8,8]	28
>Hg-197m(n,n'pa)Ir-192g	TALYS-6a	0	[4]	31
>Hg-197m(n,n'pa)Ir-192m	TALYS-6a	0	[4,7,8]	31
>Hg-197m(n,n'pa)Ir-192n	TALYS-6a	0	[4,7,8]	30
Hg-197m(n,g)Hg-198	MASGAM	0	[14,7,13]	83
>Hg-197m(n,p)Au-197g	TALYS-6a	0	[2]	100
>Hg-197m(n,p)Au-197m	TALYS-6a	0	[2]	100
>Hg-197m(n,d)Au-196g	TALYS-6a	0	[4]	53
>Hg-197m(n,d)Au-196m	TALYS-6a	0	[4,7,8]	53
>Hg-197m(n,d)Au-196n	TALYS-6a	0	[4,7,8]	52
>Hg-197m(n,t)Au-195g	TALYS-6a	0		49
>Hg-197m(n,t)Au-195m	TALYS-6a	0		48
>Hg-197m(n,h)Pt-195g	TALYS-6a	0	[4,8]	38
>Hg-197m(n,h)Pt-195m	TALYS-6a	0	[4,7,8,8]	37
>Hg-197m(n,a)Pt-194	TALYS-6a	0	[2]	100
>Hg-197m(n,2a)Os-190g	TALYS-6a	0	[4]	100
>Hg-197m(n,2a)Os-190m	TALYS-6a	0	[7,4,7]	100
>Hg-197m(n,2p)Pt-196	TALYS-6a	0	[8]	43
>Hg-197m(n,pa)Ir-193g	TALYS-6a	0		100
>Hg-197m(n,pa)Ir-193m	TALYS-6a	0		100
>Hg-197m(n,pd)Pt-195g	TALYS-6a	0	[4,8]	30
>Hg-197m(n,pd)Pt-195m	TALYS-6a	0	[4,7,8,8]	29
Hg-197m(n,5n)Hg-193g	TALYS-6a	0		16
Hg-197m(n,5n)Hg-193m	TALYS-6a	0		16
Hg-197m(n,6n)Hg-192	TALYS-6a	0		12
Hg-197m(n,2nt)Au-193g	TALYS-6a	0		24
Hg-197m(n,2nt)Au-193m	TALYS-6a	0		23
>Hg-197m(n,ta)Ir-191g	TALYS-6a	0	[4]	32
>Hg-197m(n,ta)Ir-191m	TALYS-6a	0	[4,7,8]	32
>Hg-197m(n,ta)Ir-191n	TALYS-6a	0	[4,7,8]	31
Hg-197m(n,4np)Au-193g	TALYS-6a	0		16
Hg-197m(n,4np)Au-193m	TALYS-6a	0		16
Hg-197m(n,3nd)Au-193g	TALYS-6a	0		18
Hg-197m(n,3nd)Au-193m	TALYS-6a	0		18
>Hg-197m(n,n'da)Ir-191g	TALYS-6a	0	[4]	26
>Hg-197m(n,n'da)Ir-191m	TALYS-6a	0	[4,7,8]	26
>Hg-197m(n,n'da)Ir-191n	TALYS-6a	0	[4,7,8]	25
>Hg-197m(n,2npa)Ir-191g	TALYS-6a	0	[4]	25
>Hg-197m(n,2npa)Ir-191m	TALYS-6a	0	[4,7,8]	25
>Hg-197m(n,2npa)Ir-191n	TALYS-6a	0	[4,7,8]	24
Hg-197m(n,7n)Hg-191g	TALYS-6a	0	[4]	7
Hg-197m(n,7n)Hg-191m	TALYS-6a	0	[4,7,8]	6
Hg-197m(n,5np)Au-192g	TALYS-6a	0	[4,8]	12
Hg-197m(n,5np)Au-192m	TALYS-6a	0	[4,7,8,8]	11
Hg-197m(n,6np)Au-191g	TALYS-6a	0		9
Hg-197m(n,6np)Au-191m	TALYS-6a	0		9
Hg-197m(n,4na)Pt-190	TALYS-6a	0	[8]	21
Hg-197m(n,5na)Pt-189	TALYS-6a	0	[8]	14
Hg-197m(n,6na)Pt-188	TALYS-6a	0	[8]	11
Hg-197m(n,4nd)Au-192g	TALYS-6a	0	[4,8]	13
Hg-197m(n,4nd)Au-192m	TALYS-6a	0	[4,7,8,8]	12
Hg-197m(n,5nd)Au-191g	TALYS-6a	0		9
Hg-197m(n,5nd)Au-191m	TALYS-6a	0		9
Hg-197m(n,3nt)Au-192g	TALYS-6a	0	[4,8]	16
Hg-197m(n,3nt)Au-192m	TALYS-6a	0	[4,7,8,8]	15
Hg-197m(n,4nt)Au-191g	TALYS-6a	0		12
Hg-197m(n,4nt)Au-191m	TALYS-6a	0		12
Hg-197m(n,5nt)Au-190	TALYS-6a	0	[8]	7
>Hg-197m(n,2nh)Pt-193g	TALYS-6a	0		21
>Hg-197m(n,2nh)Pt-193m	TALYS-6a	0		21
Hg-197m(n,3nh)Pt-192	TALYS-6a	0	[8]	16
Hg-197m(n,4nh)Pt-191	TALYS-6a	0	[8]	12
Hg-197m(n,3n2p)Pt-193g	TALYS-6a	0		15
Hg-197m(n,3n2p)Pt-193m	TALYS-6a	0		15
>Hg-197m(n,3n2a)Os-187	TALYS-6a	0	[8]	21
>Hg-197m(n,3npa)Ir-190g	TALYS-6a	0	[4]	17
>Hg-197m(n,3npa)Ir-190m	TALYS-6a	0	[4,7,8]	15
Hg-197m(n,3npa)Ir-190n	TALYS-6a	0	[4,7,8]	16
>Hg-197m(n,n'pd)Pt-194	TALYS-6a	0	[8]	24
>Hg-197m(n,n'pt)Pt-193g	TALYS-6a	0		21
>Hg-197m(n,n'pt)Pt-193m	TALYS-6a	0		21
Hg-197m(n,n'dt)Pt-192	TALYS-6a	0	[8]	15
>Hg-197m(n,n'ta)Ir-190g	TALYS-6a	0	[4]	23
>Hg-197m(n,n'ta)Ir-190m	TALYS-6a	0	[4,7,8]	23
>Hg-197m(n,n'ta)Ir-190n	TALYS-6a	0	[4,7,8]	22
>Hg-197m(n,2n2p)Pt-194	TALYS-6a	0	[8]	23
Hg-197m(n,4n2p)Pt-192	TALYS-6a	0	[8]	12
>Hg-197m(n,4n2a)Os-186	TALYS-6a	0	[8]	16
Hg-197m(n,4npa)Ir-189	TALYS-6a	0	[8]	13
Hg-198(n,2nd)Au-195g	TALYS-6a	0		25
Hg-198(n,2nd)Au-195m	TALYS-6a	0		24
Hg-198(n,2n)Hg-197g	FENDL/A-1	4	[13,3,8,7,8,9,8]	54
Hg-198(n,2n)Hg-197m	FENDL/A-1	4	[13,3,8,7,8]	52
>Hg-198(n,3n)Hg-196	TALYS-6a	0		31
>Hg-198(n,n'a)Pt-194	TALYS-6a	0		100
>Hg-198(n,2na)Pt-193g	TALYS-6a	0		37
>Hg-198(n,2na)Pt-193m	TALYS-6a	0		36
>Hg-198(n,3na)Pt-192	TALYS-6a	0	[8]	28
>Hg-198(n,n'p)Au-197g	TALYS-6a	0		45
>Hg-198(n,n'p)Au-197m	TALYS-6a	0		44
>Hg-198(n,n'2a)Os-190g	TALYS-6a	0	[4]	100
>Hg-198(n,n'2a)Os-190m	TALYS-6a	0	[7,4,7]	100
>Hg-198(n,2n2a)Os-189g	TALYS-6a	0		26
>Hg-198(n,2n2a)Os-189m	TALYS-6a	0		26
>Hg-198(n,n'd)Au-196g	TALYS-6a	0	[4]	31
>Hg-198(n,n'd)Au-196m	TALYS-6a	0	[4,7,8]	31

>Hg-198(n,n'd)Au-196n	TALYS-6a	0	[4,7,8]	30
>Hg-198(n,n't)Au-195g	TALYS-6a	0		30
>Hg-198(n,n't)Au-195m	TALYS-6a	0		30
>Hg-198(n,n'h)Pt-195g	TALYS-6a	0		27
>Hg-198(n,n'h)Pt-195m	TALYS-6a	0		27
Hg-198(n,4n)Hg-195g	TALYS-6a	0		22
Hg-198(n,4n)Hg-195m	TALYS-6a	0		22
>Hg-198(n,2np)Au-196g	TALYS-6a	0	[4]	30
>Hg-198(n,2np)Au-196m	TALYS-6a	0	[4,7,8]	30
>Hg-198(n,2np)Au-196n	TALYS-6a	0	[4,7,8]	29
Hg-198(n,3np)Au-195g	TALYS-6a	0		23
Hg-198(n,3np)Au-195m	TALYS-6a	0		23
>Hg-198(n,n'2p)Pt-196	TALYS-6a	0	[8]	28
>Hg-198(n,n'pa)Ir-193g	TALYS-6a	0		30
>Hg-198(n,n'pa)Ir-193m	TALYS-6a	0		30
Hg-198(n,g)Hg-199g	SIGECN-MASGAM	4	[14,13,4,6]	772
Hg-198(n,g)Hg-199m	SIGECN-MASGAM	2	[14,7,13,4,6]	772
>Hg-198(n,p)Au-198g	TALYS-6a	0	[4,2,8]	77
>Hg-198(n,p)Au-198m	TALYS-6a	0	[4,7,8,2,8]	76
>Hg-198(n,d)Au-197g	TALYS-6a	0		51
>Hg-198(n,d)Au-197m	TALYS-6a	0		49
>Hg-198(n,t)Au-196g	TALYS-6a	0	[4]	43
>Hg-198(n,t)Au-196m	TALYS-6a	0	[4,7,8]	43
>Hg-198(n,t)Au-196n	TALYS-6a	0	[4,7,8]	42
>Hg-198(n,h)Pt-196	TALYS-6a	0	[8]	38
>Hg-198(n,a)Pt-195g	TALYS-6a	0	[9,2,3]	803
>Hg-198(n,a)Pt-195m	TALYS-6a	0	[9,2,3]	803
>Hg-198(n,2a)Os-191g	TALYS-6a	0		100
>Hg-198(n,2a)Os-191m	TALYS-6a	0		100
>Hg-198(n,2p)Pt-197g	TALYS-6a	0		36
>Hg-198(n,2p)Pt-197m	TALYS-6a	0		35
>Hg-198(n,pa)Ir-194g	TALYS-6a	0	[4,8]	41
>Hg-198(n,pa)Ir-194m	TALYS-6a	0	[4,7,8,8]	40
>Hg-198(n,pd)Pt-196	TALYS-6a	0	[8]	29
>Hg-198(n,da)Ir-193g	TALYS-6a	0		31
>Hg-198(n,da)Ir-193m	TALYS-6a	0		31
Hg-198(n,5n)Hg-194	TALYS-6a	0		16
Hg-198(n,6n)Hg-193g	TALYS-6a	0		11
Hg-198(n,6n)Hg-193m	TALYS-6a	0		11
Hg-198(n,2nt)Au-194g	TALYS-6a	0		22
Hg-198(n,2nt)Au-194m	TALYS-6a	0		22
Hg-198(n,2nt)Au-194n	TALYS-6a	0		21
>Hg-198(n,ta)Ir-192g	TALYS-6a	0	[4]	29
+Hg-198(n,ta)Ir-192m	TALYS-6a	0	[4,7,8]	28
>Hg-198(n,ta)Ir-192n	TALYS-6a	0	[4,7,8]	28
Hg-198(n,4np)Au-194g	TALYS-6a	0		16
Hg-198(n,4np)Au-194m	TALYS-6a	0		16
Hg-198(n,4np)Au-194n	TALYS-6a	0		15
Hg-198(n,3nd)Au-194g	TALYS-6a	0		16
Hg-198(n,3nd)Au-194m	TALYS-6a	0		16
Hg-198(n,3nd)Au-194n	TALYS-6a	0		16
>Hg-198(n,n'da)Ir-192g	TALYS-6a	0	[4]	23
>Hg-198(n,n'da)Ir-192m	TALYS-6a	0	[4,7,8]	23
>Hg-198(n,n'da)Ir-192n	TALYS-6a	0	[4,7,8]	22
>Hg-198(n,2npa)Ir-192g	TALYS-6a	0	[4]	22
>Hg-198(n,2npa)Ir-192m	TALYS-6a	0	[4,7,8]	22
>Hg-198(n,2npa)Ir-192n	TALYS-6a	0	[4,7,8]	21
Hg-198(n,7n)Hg-192	TALYS-6a	0		8
Hg-198(n,5np)Au-193g	TALYS-6a	0		12
Hg-198(n,5np)Au-193m	TALYS-6a	0		12
Hg-198(n,6np)Au-192g	TALYS-6a	0	[4]	8
Hg-198(n,6np)Au-192m	TALYS-6a	0	[4,7,8]	7
Hg-198(n,4na)Pt-191	TALYS-6a	0	[8]	19
Hg-198(n,5na)Pt-190	TALYS-6a	0	[8]	14
Hg-198(n,6na)Pt-189	TALYS-6a	0	[8]	10
Hg-198(n,4nd)Au-193g	TALYS-6a	0		13
Hg-198(n,4nd)Au-193m	TALYS-6a	0		13
Hg-198(n,5nd)Au-192g	TALYS-6a	0	[4,8]	8
Hg-198(n,5nd)Au-192m	TALYS-6a	0	[4,7,8,8]	7
Hg-198(n,3nt)Au-193g	TALYS-6a	0		16
Hg-198(n,3nt)Au-193m	TALYS-6a	0		15
Hg-198(n,4nt)Au-192g	TALYS-6a	0	[4,8]	11
Hg-198(n,4nt)Au-192m	TALYS-6a	0	[4,7,8,8]	10
Hg-198(n,5nt)Au-191g	TALYS-6a	0		7
Hg-198(n,5nt)Au-191m	TALYS-6a	0		7
>Hg-198(n,2nh)Pt-194	TALYS-6a	0	[8]	21
Hg-198(n,3nh)Pt-193g	TALYS-6a	0		15
Hg-198(n,3nh)Pt-193m	TALYS-6a	0		15
Hg-198(n,4nh)Pt-192	TALYS-6a	0	[8]	11
Hg-198(n,3n2p)Pt-194	TALYS-6a	0	[8]	15
>Hg-198(n,3n2a)Os-188	TALYS-6a	0	[8]	20
Hg-198(n,3npa)Ir-191g	TALYS-6a	0	[4]	16
Hg-198(n,3npa)Ir-191m	TALYS-6a	0	[4,7,8]	16
Hg-198(n,3npa)Ir-191n	TALYS-6a	0	[4,7,8]	15
>Hg-198(n,n'pd)Pt-195g	TALYS-6a	0		21
>Hg-198(n,n'pd)Pt-195m	TALYS-6a	0		21
>Hg-198(n,n'pt)Pt-194	TALYS-6a	0	[8]	21
>Hg-198(n,n'ta)Ir-191g	TALYS-6a	0	[4]	22
>Hg-198(n,n'ta)Ir-191m	TALYS-6a	0	[4,7,8]	22
+Hg-198(n,n'ta)Ir-191n	TALYS-6a	0	[4,7,8]	21
Hg-198(n,2n2p)Pt-195g	TALYS-6a	0		20
Hg-198(n,2n2p)Pt-195m	TALYS-6a	0		19
>Hg-198(n,ha)Os-192g	TALYS-6a	0	[4,8]	23
>Hg-198(n,ha)Os-192m	TALYS-6a	0	[4,7,8,8]	22
Hg-198(n,4n2p)Pt-193g	TALYS-6a	0		11
Hg-198(n,4n2p)Pt-193m	TALYS-6a	0		11
>Hg-198(n,4n2a)Os-187	TALYS-6a	0	[8]	14
Hg-198(n,4npa)Ir-190g	TALYS-6a	0	[4]	12
Hg-198(n,4npa)Ir-190m	TALYS-6a	0	[4,7,8]	12
Hg-198(n,4npa)Ir-190n	TALYS-6a	0	[4,7,8]	11
Hg-199(n,n')Hg-199m	LANL(HERMAN)	4	[13]	55
Hg-199(n,2nd)Au-196g	TALYS-6a	0	[4]	25
Hg-199(n,2nd)Au-196m	TALYS-6a	0	[4,7,8]	25
Hg-199(n,2nd)Au-196n	TALYS-6a	0	[4,7,8]	24
>Hg-199(n,2n)Hg-198	TALYS-6a	0		52
>Hg-199(n,3n)Hg-197g	TALYS-6a	0		31
>Hg-199(n,3n)Hg-197m	TALYS-6a	0		31
>Hg-199(n,n'a)Pt-195g	TALYS-6a	0		100
>Hg-199(n,n'a)Pt-195m	TALYS-6a	0		100
>Hg-199(n,2na)Pt-194	TALYS-6a	0	[8]	40
>Hg-199(n,3na)Pt-193g	TALYS-6a	0		27

>Hg-199(n,3na)Pt-193m	TALYS-6a	0		27	>Hg-200(n,2na)Pt-195m	TALYS-6a	0		36
>Hg-199(n,n'p)Au-198g	TALYS-6a	0	[4,8]	44	>Hg-200(n,3na)Pt-194	TALYS-6a	0	[8]	27
>Hg-199(n,n'p)Au-198m	TALYS-6a	0	[4,7,8,8]	43	>Hg-200(n,n'p)Au-199	TALYS-6a	0	[8]	43
>Hg-199(n,n'2a)Os-191g	TALYS-6a	0	[10]	100	>Hg-200(n,n'2a)Os-192g	TALYS-6a	0	[4]	99
>Hg-199(n,n'2a)Os-191m	TALYS-6a	0		100	>Hg-200(n,n'2a)Os-192m	TALYS-6a	0	[4,7,8,10]	84
>Hg-199(n,2n2a)Os-190g	TALYS-6a	0	[4,8]	26	>Hg-200(n,2n2a)Os-191g	TALYS-6a	0		24
>Hg-199(n,2n2a)Os-190m	TALYS-6a	0	[4,7,8,8]	25	>Hg-200(n,2n2a)Os-191m	TALYS-6a	0		23
>Hg-199(n,n'd)Au-197g	TALYS-6a	0		34	>Hg-200(n,n'd)Au-198g	TALYS-6a	0	[4,8]	31
>Hg-199(n,n'd)Au-197m	TALYS-6a	0		33	>Hg-200(n,n'd)Au-198m	TALYS-6a	0	[4,7,8,8]	30
>Hg-199(n,n't)Au-196g	TALYS-6a	0	[4]	30	>Hg-200(n,n't)Au-197g	TALYS-6a	0		30
>Hg-199(n,n't)Au-196m	TALYS-6a	0	[4,7,8]	30	>Hg-200(n,n't)Au-197m	TALYS-6a	0		30
>Hg-199(n,n't)Au-196n	TALYS-6a	0	[4,7,8]	29	>Hg-200(n,n'h)Pt-197g	TALYS-6a	0		26
>Hg-199(n,n'h)Pt-196	TALYS-6a	0	[8]	28	>Hg-200(n,n'h)Pt-197m	TALYS-6a	0		26
Hg-199(n,4n)Hg-196	TALYS-6a	0		24	Hg-200(n,4n)Hg-197g	TALYS-6a	0		23
>Hg-199(n,2np)Au-197g	TALYS-6a	0		31	Hg-200(n,4n)Hg-197m	TALYS-6a	0		23
>Hg-199(n,2np)Au-197m	TALYS-6a	0		31	>Hg-200(n,2np)Au-198g	TALYS-6a	0	[4,8]	30
Hg-199(n,3np)Au-196g	TALYS-6a	0	[4]	23	>Hg-200(n,2np)Au-198m	TALYS-6a	0	[4,7,8,8]	28
Hg-199(n,3np)Au-196m	TALYS-6a	0	[4,7,8]	23	Hg-200(n,3np)Au-197g	TALYS-6a	0		23
Hg-199(n,3np)Au-196n	TALYS-6a	0	[4,7,8]	22	Hg-200(n,3np)Au-197m	TALYS-6a	0		23
>Hg-199(n,n'2p)Pt-197g	TALYS-6a	0	[4,8]	27	>Hg-200(n,n'2p)Pt-198	TALYS-6a	0	[8]	26
>Hg-199(n,n'2p)Pt-197m	TALYS-6a	0	[4,7,8,8]	26	>Hg-200(n,n'pa)Ir-195g	TALYS-6a	0		28
>Hg-199(n,n'pa)Ir-194g	TALYS-6a	0	[4,8]	29	>Hg-200(n,n'pa)Ir-195m	TALYS-6a	0		28
>Hg-199(n,n'pa)Ir-194m	TALYS-6a	0	[4,7,8,8]	28	Hg-200(n,g)Hg-201	SIGECN-MASGAM	4	[14,13]	752
Hg-199(n,g)Hg-200	SIGECN-MASGAM	4	[14,13]	856	Hg-200(n,p)Au-200g	ADL-3	1	[13]	44
Hg-199(n,p)Au-199	TALYS-5	2	[3]	100	>Hg-200(n,p)Au-200m	TALYS-6a	0	[4,7,8,2,8]	71
>Hg-199(n,d)Au-198g	TALYS-6a	0	[4,8]	50	>Hg-200(n,d)Au-199	TALYS-6a	0	[8]	48
>Hg-199(n,d)Au-198m	TALYS-6a	0	[4,7,8,8]	49	>Hg-200(n,t)Au-198g	TALYS-6a	0	[4,8]	43
>Hg-199(n,t)Au-197g	TALYS-6a	0		46	>Hg-200(n,t)Au-198m	TALYS-6a	0	[4,7,8,8]	42
>Hg-199(n,t)Au-197m	TALYS-6a	0		45	>Hg-200(n,h)Pt-198	TALYS-6a	0	[8]	35
>Hg-199(n,h)Pt-197g	TALYS-6a	0	[4,8]	36	>Hg-200(n,a)Pt-197g	TALYS-6a	0	[9,2,3]	789
>Hg-199(n,h)Pt-197m	TALYS-6a	0	[4,7,8,8]	35	>Hg-200(n,a)Pt-197m	TALYS-6a	0	[9,2,3]	789
>Hg-199(n,a)Pt-196	TALYS-6a	0	[9,2,3]	890	>Hg-200(n,2a)Os-193	TALYS-6a	0		99
>Hg-199(n,2a)Os-192g	TALYS-6a	0	[4,10]	100	>Hg-200(n,2p)Pt-199g	TALYS-6a	0		32
>Hg-199(n,2a)Os-192m	TALYS-6a	0	[7,4,7,10]	100	>Hg-200(n,2p)Pt-199m	TALYS-6a	0		31
>Hg-199(n,2p)Pt-198	TALYS-6a	0	[8]	37	>Hg-200(n,pd)Pt-198	TALYS-6a	0	[8]	27
>Hg-199(n,pa)Ir-195g	TALYS-6a	0		100	>Hg-200(n,da)Ir-195g	TALYS-6a	0		29
>Hg-199(n,pa)Ir-195m	TALYS-6a	0		100	>Hg-200(n,da)Ir-195m	TALYS-6a	0		29
>Hg-199(n,pd)Pt-197g	TALYS-6a	0	[4,8]	28	Hg-200(n,5n)Hg-196	TALYS-6a	0		16
>Hg-199(n,pd)Pt-197m	TALYS-6a	0	[4,7,8,8]	27	Hg-200(n,6n)Hg-195g	TALYS-6a	0		12
>Hg-199(n,da)Ir-194g	TALYS-6a	0	[4,8]	30	Hg-200(n,6n)Hg-195m	TALYS-6a	0		12
>Hg-199(n,da)Ir-194m	TALYS-6a	0	[4,7,8,8]	29	Hg-200(n,2nt)Au-196g	TALYS-6a	0	[4]	22
Hg-199(n,5n)Hg-195g	TALYS-6a	0		16	Hg-200(n,2nt)Au-196m	TALYS-6a	0	[4,7,8]	22
Hg-199(n,5n)Hg-195m	TALYS-6a	0		16	Hg-200(n,2nt)Au-196n	TALYS-6a	0	[4,7,8]	21
Hg-199(n,6n)Hg-194	TALYS-6a	0		13	>Hg-200(n,ta)Ir-194g	TALYS-6a	0	[4,8]	27
Hg-199(n,2nt)Au-195g	TALYS-6a	0		23	>Hg-200(n,ta)Ir-194m	TALYS-6a	0	[4,7,8,8]	26
Hg-199(n,2nt)Au-195m	TALYS-6a	0		23	Hg-200(n,4np)Au-196g	TALYS-6a	0	[4]	16
>Hg-199(n,ta)Ir-193g	TALYS-6a	0		30	Hg-200(n,4np)Au-196m	TALYS-6a	0	[4,7,8]	16
>Hg-199(n,ta)Ir-193m	TALYS-6a	0		30	Hg-200(n,4np)Au-196n	TALYS-6a	0	[4,7,8]	15
Hg-199(n,4np)Au-195g	TALYS-6a	0		16	Hg-200(n,3nd)Au-196g	TALYS-6a	0	[4]	16
Hg-199(n,4np)Au-195m	TALYS-6a	0		16	Hg-200(n,3nd)Au-196m	TALYS-6a	0	[4,7,8]	16
Hg-199(n,3nd)Au-195g	TALYS-6a	0		18	Hg-200(n,3nd)Au-196n	TALYS-6a	0	[4,7,8]	15
Hg-199(n,3nd)Au-195m	TALYS-6a	0		18	>Hg-200(n,n'da)Ir-194g	TALYS-6a	0	[4,8]	22
>Hg-199(n,n'da)Ir-193g	TALYS-6a	0		24	>Hg-200(n,n'da)Ir-194m	TALYS-6a	0	[4,7,8,8]	21
>Hg-199(n,n'da)Ir-193m	TALYS-6a	0		24	>Hg-200(n,2npa)Ir-194g	TALYS-6a	0	[4,8]	21
>Hg-199(n,2npa)Ir-193g	TALYS-6a	0		23	>Hg-200(n,2npa)Ir-194m	TALYS-6a	0	[4,7,8,8]	20
>Hg-199(n,2npa)Ir-193m	TALYS-6a	0		23	Hg-200(n,7n)Hg-194	TALYS-6a	0		9
Hg-199(n,7n)Hg-193g	TALYS-6a	0		8	Hg-200(n,8n)Hg-193g	TALYS-6a	0		4
Hg-199(n,7n)Hg-193m	TALYS-6a	0		8	Hg-200(n,8n)Hg-193m	TALYS-6a	0		4
Hg-199(n,5np)Au-194g	TALYS-6a	0		12	Hg-200(n,5np)Au-195g	TALYS-6a	0		12
Hg-199(n,5np)Au-194m	TALYS-6a	0		12	Hg-200(n,5np)Au-195m	TALYS-6a	0		12
Hg-199(n,5np)Au-194n	TALYS-6a	0		12	Hg-200(n,6np)Au-194g	TALYS-6a	0		8
Hg-199(n,6np)Au-193g	TALYS-6a	0		9	Hg-200(n,6np)Au-194m	TALYS-6a	0		8
Hg-199(n,6np)Au-193m	TALYS-6a	0		9	Hg-200(n,6np)Au-194n	TALYS-6a	0		8
Hg-199(n,4na)Pt-192	TALYS-6a	0	[8]	21	Hg-200(n,4na)Pt-193g	TALYS-6a	0		19
Hg-199(n,5na)Pt-191	TALYS-6a	0	[8]	14	Hg-200(n,4na)Pt-193m	TALYS-6a	0		19
Hg-199(n,6na)Pt-190	TALYS-6a	0	[8]	11	Hg-200(n,5na)Pt-192	TALYS-6a	0	[8]	14
Hg-199(n,4nd)Au-194g	TALYS-6a	0		13	Hg-200(n,6na)Pt-191	TALYS-6a	0	[8]	10
Hg-199(n,4nd)Au-194m	TALYS-6a	0		13	Hg-200(n,4nd)Au-195g	TALYS-6a	0		13
Hg-199(n,4nd)Au-194n	TALYS-6a	0		13	Hg-200(n,4nd)Au-195m	TALYS-6a	0		13
Hg-199(n,5nd)Au-193g	TALYS-6a	0		9	Hg-200(n,5nd)Au-194g	TALYS-6a	0		9
Hg-199(n,5nd)Au-193m	TALYS-6a	0		9	Hg-200(n,5nd)Au-194m	TALYS-6a	0		9
Hg-199(n,6nd)Au-192g	TALYS-6a	0	[4,8]	5	Hg-200(n,5nd)Au-194n	TALYS-6a	0		9
Hg-199(n,6nd)Au-192m	TALYS-6a	0	[4,7,8,8]	4	Hg-200(n,6nd)Au-193g	TALYS-6a	0		5
Hg-199(n,3nt)Au-194g	TALYS-6a	0		16	Hg-200(n,6nd)Au-193m	TALYS-6a	0		5
Hg-199(n,3nt)Au-194m	TALYS-6a	0		16	Hg-200(n,3nt)Au-195g	TALYS-6a	0		16
Hg-199(n,3nt)Au-194n	TALYS-6a	0		15	Hg-200(n,3nt)Au-195m	TALYS-6a	0		16
Hg-199(n,4nt)Au-193g	TALYS-6a	0		12	Hg-200(n,4nt)Au-194g	TALYS-6a	0		11
Hg-199(n,4nt)Au-193m	TALYS-6a	0		12	Hg-200(n,4nt)Au-194m	TALYS-6a	0		11
Hg-199(n,5nt)Au-192g	TALYS-6a	0	[4,8]	8	Hg-200(n,4nt)Au-194n	TALYS-6a	0		11
Hg-199(n,5nt)Au-192m	TALYS-6a	0	[4,7,8,8]	7	Hg-200(n,5nt)Au-193g	TALYS-6a	0		8
Hg-199(n,2nh)Pt-195g	TALYS-6a	0		20	Hg-200(n,5nt)Au-193m	TALYS-6a	0		8
Hg-199(n,2nh)Pt-195m	TALYS-6a	0		20	Hg-200(n,2nh)Pt-196	TALYS-6a	0	[8]	20
Hg-199(n,3nh)Pt-194	TALYS-6a	0	[8]	15	Hg-200(n,3nh)Pt-195g	TALYS-6a	0		14
Hg-199(n,4nh)Pt-193g	TALYS-6a	0		11	Hg-200(n,3nh)Pt-195m	TALYS-6a	0		14
Hg-199(n,4nh)Pt-193m	TALYS-6a	0		11	Hg-200(n,4nh)Pt-194	TALYS-6a	0	[8]	11
Hg-199(n,3n2p)Pt-195g	TALYS-6a	0		15	Hg-200(n,3n2p)Pt-196	TALYS-6a	0	[8]	14
Hg-199(n,3n2p)Pt-195m	TALYS-6a	0		15	>Hg-200(n,3n2a)Os-190g	TALYS-6a	0	[4,8]	17
>Hg-199(n,3n2a)Os-189g	TALYS-6a	0		18	>Hg-200(n,3n2a)Os-190m	TALYS-6a	0	[4,7,8,8]	16
>Hg-199(n,3n2a)Os-189m	TALYS-6a	0		19	Hg-200(n,3npa)Ir-193g	TALYS-6a	0		15
Hg-199(n,3npa)Ir-192g	TALYS-6a	0	[4]	16	Hg-200(n,3npa)Ir-193m	TALYS-6a	0		15
Hg-199(n,3npa)Ir-192m	TALYS-6a	0	[4,7,8]	16	>Hg-200(n,n'pd)Pt-197g	TALYS-6a	0		20
Hg-199(n,3npa)Ir-192n	TALYS-6a	0	[4,7,8]	15	Hg-200(n,n'pd)Pt-197m	TALYS-6a	0		19
>Hg-199(n,n'pd)Pt-196	TALYS-6a	0	[8]	22	>Hg-200(n,n'pt)Pt-196	TALYS-6a	0	[8]	19
>Hg-199(n,n'pt)Pt-195g	TALYS-6a	0		20	>Hg-200(n,n'ta)Ir-193g	TALYS-6a	0		21
>Hg-199(n,n'pt)Pt-195m	TALYS-6a	0		20	>Hg-200(n,n'ta)Ir-193m	TALYS-6a	0		21
>Hg-199(n,n'ta)Ir-192g	TALYS-6a	0	[4]	22	Hg-200(n,2n2p)Pt-197g	TALYS-6a	0		18
>Hg-199(n,n'ta)Ir-192m	TALYS-6a	0	[4,7,8]	21	Hg-200(n,2n2p)Pt-197m	TALYS-6a	0		18
>Hg-199(n,n'ta)Ir-192n	TALYS-6a	0	[4,7,8]	21	Hg-200(n,4n2p)Pt-195g	TALYS-6a	0		10
Hg-199(n,2n2p)Pt-196	TALYS-6a	0	[8]	21	Hg-200(n,4n2p)Pt-195m	TALYS-6a	0		10
Hg-199(n,4n2p)Pt-194	TALYS-6a	0	[8]	11	Hg-200(n,4n2a)Os-189g	TALYS-6a	0		13
>Hg-199(n,4n2a)Os-188	TALYS-6a	0	[8]	14	Hg-200(n,4n2a)Os-189m	TALYS-6a	0		13
Hg-199(n,4npa)Ir-191g	TALYS-6a	0	[4]	12	Hg-200(n,4npa)Ir-192g	TALYS-6a	0	[4]	12
Hg-199(n,4npa)Ir-191m	TALYS-6a	0	[4,7,8]	12	Hg-200(n,4npa)Ir-192m	TALYS-6a	0	[4,7,8]	11
Hg-199(n,4npa)Ir-191n	TALYS-6a	0	[4,7,8]	11	Hg-200(n,4npa)Ir-192n	TALYS-6a	0	[4,7,8]	11
Hg-200(n,2nd)Au-197g	TALYS-6a	0		25	>Hg-201(n,2nd)Au-198g	TALYS-6a	0	[4,8]	25
Hg-200(n,2nd)Au-197m	TALYS-6a	0		24	>Hg-201(n,2nd)Au-198m	TALYS-6a	0	[4,7,8,8]	24
>Hg-200(n,2n)Hg-199g	TALYS-6a	0		45	>Hg-201(n,2n)Hg-200	TALYS-6a	0		54
Hg-200(n,2n)Hg-199m	ADL-3	6	[13,3]	44	>Hg-201(n,3n)Hg-199g	TALYS-6a	0		33
>Hg-200(n,3n)Hg-198	TALYS-6a	0		32	>Hg-201(n,3n)Hg-199m	TALYS-6a	0		32
>Hg-200(n,n'a)Pt-196	TALYS-6a	0		99	>Hg-201(n,n'a)Pt-197g	TALYS-6a	0		100
>Hg-200(n,2na)Pt-195g	TALYS-6a	0		36	>Hg-201(n,n'a)Pt-197m	TALYS-6a	0		58

>Hg-201(n,2na)Pt-196	TALYS-6a	0	[8]	39	>Hg-202(n,n'h)Pt-199g	TALYS-6a	0		25
>Hg-201(n,3na)Pt-195g	TALYS-6a	0		27	>Hg-202(n,n'h)Pt-199m	TALYS-6a	0		25
>Hg-201(n,3na)Pt-195m	TALYS-6a	0		27	Hg-202(n,4n)Hg-199g	TALYS-6a	0		24
>Hg-201(n,n'p)Au-200g	TALYS-6a	0	[4,8]	43	Hg-202(n,4n)Hg-199m	TALYS-6a	0		24
>Hg-201(n,n'p)Au-200m	TALYS-6a	0	[4,7,8,8]	42	>Hg-202(n,2np)Au-200g	TALYS-6a	0	[4,8]	30
>Hg-201(n,n'2a)Os-193	TALYS-6a	0		100	>Hg-202(n,2np)Au-200m	TALYS-6a	0	[4,7,8,8]	28
>Hg-201(n,2n2a)Os-192g	TALYS-6a	0	[4,8]	25	Hg-202(n,3np)Au-199	TALYS-6a	0	[8]	23
>Hg-201(n,2n2a)Os-192m	TALYS-6a	0	[4,7,8,8]	24	>Hg-202(n,n'2p)Pt-200	TALYS-6a	0	[8]	24
>Hg-201(n,n'd)Au-199	TALYS-6a	0	[8]	33	>Hg-202(n,n'pa)Ir-197g	TALYS-6a	0		26
>Hg-201(n,n't)Au-198g	TALYS-6a	0	[4,8]	31	>Hg-202(n,n'pa)Ir-197m	TALYS-6a	0		26
>Hg-201(n,n't)Au-198m	TALYS-6a	0	[4,7,8,8]	30	Hg-202(n,g)Hg-203	SIGECN-MASGAM	4	[14,13]	535
>Hg-201(n,n'h)Pt-198	TALYS-6a	0	[8]	27	>Hg-202(n,p)Au-202	TALYS-6a	0	[2,8]	68
Hg-201(n,4n)Hg-198	TALYS-6a	0		25	>Hg-202(n,d)Au-201	TALYS-6a	0	[8,7,8]	45
>Hg-201(n,2np)Au-199	TALYS-6a	0	[8]	31	>Hg-202(n,t)Au-200g	TALYS-6a	0	[4,8]	42
Hg-201(n,3np)Au-198g	TALYS-6a	0	[4,8]	23	>Hg-202(n,t)Au-200m	TALYS-6a	0	[4,7,8,8]	41
Hg-201(n,3np)Au-198m	TALYS-6a	0	[4,7,8,8]	22	>Hg-202(n,h)Pt-200	TALYS-6a	0	[8]	33
>Hg-201(n,n'2p)Pt-199g	TALYS-6a	0	[4,8]	25	>Hg-202(n,a)Pt-199g	TALYS-6a	0		100
>Hg-201(n,n'2p)Pt-199m	TALYS-6a	0	[4,7,8,8]	24	>Hg-202(n,a)Pt-199m	TALYS-6a	0		100
>Hg-201(n,n'pa)Ir-196g	TALYS-6a	0		26	>Hg-202(n,2p)Pt-201	TALYS-6a	0	[8,7,8]	27
>Hg-201(n,n'pa)Ir-196m	TALYS-6a	0		26	>Hg-202(n,pd)Pt-200	TALYS-6a	0	[8]	26
Hg-201(n,g)Hg-202	LANL-2000	4	[14,13,10]	699	>Hg-202(n,da)Ir-197g	TALYS-6a	0		27
Hg-201(n,p)Au-201	ADL-3	2	[13]	44	>Hg-202(n,da)Ir-197m	TALYS-6a	0		27
>Hg-201(n,d)Au-200g	TALYS-6a	0	[4,8]	47	Hg-202(n,5n)Hg-198	TALYS-6a	0		18
>Hg-201(n,d)Au-200m	TALYS-6a	0	[4,7,8,8]	46	Hg-202(n,6n)Hg-197g	TALYS-6a	0		13
>Hg-201(n,t)Au-199	TALYS-6a	0	[8]	45	Hg-202(n,6n)Hg-197m	TALYS-6a	0		13
>Hg-201(n,h)Pt-199g	TALYS-6a	0	[4,8]	34	Hg-202(n,2nt)Au-198g	TALYS-6a	0	[4,8]	23
>Hg-201(n,h)Pt-199m	TALYS-6a	0	[4,7,8,8]	33	Hg-202(n,2nt)Au-198m	TALYS-6a	0	[4,7,8,8]	22
>Hg-201(n,a)Pt-198	TALYS-6a	0	[9,2,3]	732	Hg-202(n,4np)Au-198g	TALYS-6a	0	[4,8]	16
>Hg-201(n,2a)Os-194	TALYS-6a	0		100	Hg-202(n,4np)Au-198m	TALYS-6a	0	[4,7,8,8]	14
>Hg-201(n,2p)Pt-200	TALYS-6a	0	[8]	34	Hg-202(n,3nd)Au-198g	TALYS-6a	0	[4,8]	17
>Hg-201(n,pa)Ir-197g	TALYS-6a	0		38	Hg-202(n,3nd)Au-198m	TALYS-6a	0	[4,7,8,8]	16
>Hg-201(n,pa)Ir-197m	TALYS-6a	0		38	>Hg-202(n,2npa)Ir-196g	TALYS-6a	0		19
>Hg-201(n,pd)Pt-199g	TALYS-6a	0	[4,8]	26	>Hg-202(n,2npa)Ir-196m	TALYS-6a	0		18
>Hg-201(n,pd)Pt-199m	TALYS-6a	0	[4,7,8,8]	25	Hg-202(n,7n)Hg-196	TALYS-6a	0		9
Hg-201(n,5n)Hg-197g	TALYS-6a	0		17	Hg-202(n,8n)Hg-195g	TALYS-6a	0		5
Hg-201(n,5n)Hg-197m	TALYS-6a	0		17	Hg-202(n,8n)Hg-195m	TALYS-6a	0		5
Hg-201(n,6n)Hg-196	TALYS-6a	0		13	Hg-202(n,5np)Au-197g	TALYS-6a	0		13
Hg-201(n,2nt)Au-197g	TALYS-6a	0		24	Hg-202(n,5np)Au-197m	TALYS-6a	0		13
Hg-201(n,2nt)Au-197m	TALYS-6a	0		23	Hg-202(n,6np)Au-196g	TALYS-6a	0	[4]	9
>Hg-201(n,ta)Ir-195g	TALYS-6a	0		29	Hg-202(n,6np)Au-196m	TALYS-6a	0	[4,7,8]	9
>Hg-201(n,ta)Ir-195m	TALYS-6a	0		29	Hg-202(n,6np)Au-196n	TALYS-6a	0	[4,7,8]	8
Hg-201(n,4np)Au-197g	TALYS-6a	0		17	Hg-202(n,4na)Pt-195g	TALYS-6a	0		19
Hg-201(n,4np)Au-197m	TALYS-6a	0		16	Hg-202(n,4na)Pt-195m	TALYS-6a	0		19
Hg-201(n,3nd)Au-197g	TALYS-6a	0		18	Hg-202(n,5na)Pt-194	TALYS-6a	0	[8]	15
Hg-201(n,3nd)Au-197m	TALYS-6a	0		18	Hg-202(n,6na)Pt-193g	TALYS-6a	0		10
Hg-201(n,n'da)Ir-195g	TALYS-6a	0		23	Hg-202(n,6na)Pt-193m	TALYS-6a	0		10
>Hg-201(n,n'da)Ir-195m	TALYS-6a	0		23	Hg-202(n,7na)Pt-192	TALYS-6a	0	[8]	7
>Hg-201(n,2npa)Ir-195g	TALYS-6a	0		22	Hg-202(n,4nd)Au-197g	TALYS-6a	0		13
>Hg-201(n,2npa)Ir-195m	TALYS-6a	0		21	Hg-202(n,4nd)Au-197m	TALYS-6a	0		13
Hg-201(n,7n)Hg-195g	TALYS-6a	0		9	Hg-202(n,5nd)Au-196g	TALYS-6a	0	[4]	9
Hg-201(n,7n)Hg-195m	TALYS-6a	0		9	Hg-202(n,5nd)Au-196m	TALYS-6a	0	[4,7,8]	9
Hg-201(n,8n)Hg-194	TALYS-6a	0		5	Hg-202(n,5nd)Au-196n	TALYS-6a	0	[4,7,8]	8
Hg-201(n,5np)Au-196g	TALYS-6a	0	[4]	13	Hg-202(n,6nd)Au-195g	TALYS-6a	0		6
Hg-201(n,5np)Au-196m	TALYS-6a	0	[4,7,8]	13	Hg-202(n,6nd)Au-195m	TALYS-6a	0		6
Hg-201(n,5np)Au-196n	TALYS-6a	0	[4,7,8]	12	Hg-202(n,3nt)Au-197g	TALYS-6a	0		16
Hg-201(n,6np)Au-195g	TALYS-6a	0		9	Hg-202(n,3nt)Au-197m	TALYS-6a	0		16
Hg-201(n,6np)Au-195m	TALYS-6a	0		9	Hg-202(n,4nt)Au-196g	TALYS-6a	0	[4]	12
>Hg-201(n,4na)Pt-194	TALYS-6a	0	[8]	21	Hg-202(n,4nt)Au-196m	TALYS-6a	0	[4,7,8]	12
Hg-201(n,5na)Pt-193g	TALYS-6a	0		14	Hg-202(n,4nt)Au-196n	TALYS-6a	0	[4,7,8]	11
Hg-201(n,5na)Pt-193m	TALYS-6a	0		14	Hg-202(n,5nt)Au-195g	TALYS-6a	0		9
Hg-201(n,6na)Pt-192	TALYS-6a	0	[8]	11	Hg-202(n,5nt)Au-195m	TALYS-6a	0		8
Hg-201(n,7na)Pt-191	TALYS-6a	0	[8]	7	Hg-202(n,2nh)Pt-198	TALYS-6a	0	[8]	20
Hg-201(n,4nd)Au-196g	TALYS-6a	0	[4]	13	Hg-202(n,3nh)Pt-197g	TALYS-6a	0		14
Hg-201(n,4nd)Au-196m	TALYS-6a	0	[4,7,8]	13	Hg-202(n,3nh)Pt-197m	TALYS-6a	0		14
Hg-201(n,4nd)Au-196n	TALYS-6a	0	[4,7,8]	12	Hg-202(n,4nh)Pt-196	TALYS-6a	0	[8]	11
Hg-201(n,5nd)Au-195g	TALYS-6a	0		10	Hg-202(n,3n2p)Pt-198	TALYS-6a	0	[8]	14
Hg-201(n,5nd)Au-195m	TALYS-6a	0		10	>Hg-202(n,3n2a)Os-192g	TALYS-6a	0	[4,8]	16
Hg-201(n,6nd)Au-194g	TALYS-6a	0		6	>Hg-202(n,3n2a)Os-192m	TALYS-6a	0	[4,7,8,8]	15
Hg-201(n,6nd)Au-194m	TALYS-6a	0		6	Hg-202(n,3npa)Ir-195g	TALYS-6a	0		15
Hg-201(n,6nd)Au-194n	TALYS-6a	0		5	Hg-202(n,3npa)Ir-195m	TALYS-6a	0		15
Hg-201(n,3nt)Au-196g	TALYS-6a	0	[4]	16	Hg-202(n,n'pd)Pt-199g	TALYS-6a	0		18
Hg-201(n,3nt)Au-196m	TALYS-6a	0	[4,7,8]	16	Hg-202(n,n'pd)Pt-199m	TALYS-6a	0		18
Hg-201(n,3nt)Au-196n	TALYS-6a	0	[4,7,8]	15	>Hg-202(n,n'ta)Ir-195g	TALYS-6a	0		20
Hg-201(n,4nt)Au-195g	TALYS-6a	0		13	>Hg-202(n,n'ta)Ir-195m	TALYS-6a	0		20
Hg-201(n,4nt)Au-195m	TALYS-6a	0		12	Hg-202(n,2n2p)Pt-199g	TALYS-6a	0		17
Hg-201(n,5nt)Au-194g	TALYS-6a	0		8	Hg-202(n,2n2p)Pt-199m	TALYS-6a	0		17
Hg-201(n,5nt)Au-194m	TALYS-6a	0		8	Hg-202(n,4n2p)Pt-197g	TALYS-6a	0		10
Hg-201(n,5nt)Au-194n	TALYS-6a	0		8	Hg-202(n,4n2p)Pt-197m	TALYS-6a	0		10
Hg-201(n,2nh)Pt-197g	TALYS-6a	0		20	Hg-202(n,4n2a)Os-191g	TALYS-6a	0		12
Hg-201(n,2nh)Pt-197m	TALYS-6a	0		20	Hg-202(n,4n2a)Os-191m	TALYS-6a	0		12
Hg-201(n,3nh)Pt-196	TALYS-6a	0	[8]	15	Hg-202(n,4npa)Ir-194g	TALYS-6a	0	[4,8]	11
Hg-201(n,4nh)Pt-195g	TALYS-6a	0		11	Hg-202(n,4npa)Ir-194m	TALYS-6a	0	[4,7,8,8]	10
Hg-201(n,4nh)Pt-195m	TALYS-6a	0		11	>Hg-203(n,2nd)Au-200g	TALYS-6a	0	[4,8]	25
Hg-201(n,3n2p)Pt-197g	TALYS-6a	0		14	>Hg-203(n,2nd)Au-200m	TALYS-6a	0	[4,7,8,8]	24
Hg-201(n,3n2p)Pt-197m	TALYS-6a	0		14	>Hg-203(n,2n)Hg-202	TALYS-6a	0		55
>Hg-201(n,3n2a)Os-191g	TALYS-6a	0		17	>Hg-203(n,3n)Hg-201	TALYS-6a	0		34
>Hg-201(n,3n2a)Os-191m	TALYS-6a	0		16	>Hg-203(n,n'a)Pt-199g	TALYS-6a	0		56
Hg-201(n,3npa)Ir-194g	TALYS-6a	0	[4,8]	15	>Hg-203(n,n'a)Pt-199m	TALYS-6a	0		54
Hg-201(n,3npa)Ir-194m	TALYS-6a	0	[4,7,8,8]	14	>Hg-203(n,2na)Pt-198	TALYS-6a	0	[8]	38
>Hg-201(n,n'pd)Pt-198	TALYS-6a	0	[8]	21	>Hg-203(n,3na)Pt-197g	TALYS-6a	0		27
>Hg-201(n,n'ta)Ir-194g	TALYS-6a	0	[4,8]	20	>Hg-203(n,3na)Pt-197m	TALYS-6a	0		27
>Hg-201(n,n'ta)Ir-194m	TALYS-6a	0	[4,7,8,8]	19	>Hg-203(n,n'p)Au-202	TALYS-6a	0	[8]	42
Hg-201(n,2n2p)Pt-198	TALYS-6a	0	[8]	19	>Hg-203(n,2n2a)Os-194	TALYS-6a	0	[8]	22
Hg-201(n,4n2p)Pt-196	TALYS-6a	0	[8]	11	>Hg-203(n,n'd)Au-201	TALYS-6a	0	[8,7,8]	33
>Hg-201(n,4n2a)Os-190g	TALYS-6a	0	[4,8]	13	>Hg-203(n,n't)Au-200g	TALYS-6a	0	[4,8]	31
>Hg-201(n,4n2a)Os-190m	TALYS-6a	0	[4,7,8,8]	12	>Hg-203(n,n't)Au-200m	TALYS-6a	0	[4,7,8,8]	30
Hg-201(n,4npa)Ir-193g	TALYS-6a	0		12	>Hg-203(n,n'h)Pt-200	TALYS-6a	0	[8]	26
Hg-201(n,4npa)Ir-193m	TALYS-6a	0		12	Hg-203(n,4n)Hg-200	TALYS-6a	0		26
>Hg-202(n,2nd)Au-199	TALYS-6a	0	[8]	25	>Hg-203(n,2np)Au-201	TALYS-6a	0	[8,7,8]	31
>Hg-202(n,2n)Hg-201	TALYS-6a	0		47	Hg-203(n,3np)Au-200g	TALYS-6a	0	[4,8]	23
>Hg-202(n,3n)Hg-200	TALYS-6a	0		33	Hg-203(n,3np)Au-200m	TALYS-6a	0	[4,7,8,8]	22
>Hg-202(n,n'a)Pt-198	TALYS-6a	0		100	>Hg-203(n,n'2p)Pt-201	TALYS-6a	0	[8,7,8]	23
>Hg-202(n,2na)Pt-197g	TALYS-6a	0		36	>Hg-203(n,n'pa)Ir-198	TALYS-6a	0	[8]	23
>Hg-202(n,2na)Pt-197m	TALYS-6a	0		35	Hg-203(n,g)Hg-204	MASGAM	2	[14,13]	83
>Hg-202(n,3na)Pt-196	TALYS-6a	0	[8]	27	>Hg-203(n,p)Au-203	TALYS-6a	0	[2,8,7,8]	73
>Hg-202(n,n'p)Au-201	TALYS-6a	0	[8,7,8]	42	>Hg-203(n,d)Au-202	TALYS-6a	0	[8]	45
>Hg-202(n,n'2a)Os-194	TALYS-6a	0		100	>Hg-203(n,t)Au-201	TALYS-6a	0	[8,7,8]	45
>Hg-202(n,2n2a)Os-193	TALYS-6a	0	[8]	21	>Hg-203(n,h)Pt-201	TALYS-6a	0	[8,7,8]	30
>Hg-202(n,n'd)Au-200g	TALYS-6a	0	[4,8]	31	>Hg-203(n,a)Pt-200	TALYS-6a	0	[2]	100
>Hg-202(n,n'd)Au-200m	TALYS-6a	0	[4,7,8,8]	30	>Hg-203(n,2a)Os-196	TALYS-6	0		100
>Hg-202(n,n't)Au-199	TALYS-6a	0	[8]	30	>Hg-203(n,2p)Pt-202	TALYS-6a	0	[8,7,8]	28

>Hg-203(n,pd)Pt-201	TALYS-6a	0	[8,7,8]	25	Hg-204(n,5nd)Au-198g	TALYS-6a	0	[4,8]	10
Hg-203(n,5n)Hg-199g	TALYS-6a	0		18	Hg-204(n,5nd)Au-198m	TALYS-6a	0	[4,7,8,8]	9
Hg-203(n,5n)Hg-199m	TALYS-6a	0		18	Hg-204(n,6nd)Au-197g	TALYS-6a	0		7
Hg-203(n,6n)Hg-198	TALYS-6a	0		14	Hg-204(n,6nd)Au-197m	TALYS-6a	0		6
>Hg-203(n,2nt)Au-199	TALYS-6a	0	[8]	24	Hg-204(n,3nt)Au-199	TALYS-6a	0	[8]	16
>Hg-203(n,ta)Ir-197g	TALYS-6a	0		27	Hg-204(n,4nt)Au-198g	TALYS-6a	0	[4,8]	13
>Hg-203(n,ta)Ir-197m	TALYS-6a	0		27	Hg-204(n,4nt)Au-198m	TALYS-6a	0	[4,7,8,8]	12
Hg-203(n,4np)Au-199	TALYS-6a	0	[8]	17	Hg-204(n,5nt)Au-197g	TALYS-6a	0		9
Hg-203(n,3nd)Au-199	TALYS-6a	0	[8]	18	Hg-204(n,5nt)Au-197m	TALYS-6a	0		9
>Hg-203(n,n'da)Ir-197g	TALYS-6a	0		21	Hg-204(n,6nt)Au-196g	TALYS-6a	0	[4]	5
>Hg-203(n,n'da)Ir-197m	TALYS-6a	0		21	Hg-204(n,6nt)Au-196m	TALYS-6a	0	[4,7,8]	5
>Hg-203(n,2npa)Ir-197g	TALYS-6a	0		20	Hg-204(n,6nt)Au-196n	TALYS-6a	0	[4,7,8]	4
>Hg-203(n,2npa)Ir-197m	TALYS-6a	0		20	Hg-204(n,2nh)Pt-200	TALYS-6a	0	[8]	19
Hg-203(n,7n)Hg-197g	TALYS-6a	0		10	Hg-204(n,3nh)Pt-199g	TALYS-6a	0		14
Hg-203(n,7n)Hg-197m	TALYS-6a	0		10	Hg-204(n,3nh)Pt-199m	TALYS-6a	0		14
Hg-203(n,8n)Hg-196	TALYS-6a	0		6	Hg-204(n,4nh)Pt-198	TALYS-6a	0	[8]	11
Hg-203(n,5np)Au-198g	TALYS-6a	0	[4,8]	13	Hg-204(n,3n2p)Pt-200	TALYS-6a	0	[8]	14
Hg-203(n,5np)Au-198m	TALYS-6a	0	[4,7,8,8]	11	>Hg-204(n,3n2a)Os-194	TALYS-6a	0	[8]	15
Hg-203(n,6np)Au-197g	TALYS-6a	0		10	Hg-204(n,3npa)Ir-197g	TALYS-6a	0		14
Hg-203(n,6np)Au-197m	TALYS-6a	0		9	Hg-204(n,3npa)Ir-197m	TALYS-6a	0		14
Hg-203(n,7np)Au-196g	TALYS-6a	0	[4]	6	Hg-204(n,n'pd)Pt-201	TALYS-6a	0	[8,7,8]	17
Hg-203(n,7np)Au-196m	TALYS-6a	0	[4,7,8]	6	>Hg-204(n,n'ta)Ir-197g	TALYS-6a	0		19
+Hg-203(n,7np)Au-196n	TALYS-6a	0	[4,7,8]	5	>Hg-204(n,n'ta)Ir-197m	TALYS-6a	0		19
>Hg-203(n,4na)Pt-196	TALYS-6a	0	[8]	21	Hg-204(n,2n2p)Pt-201	TALYS-6a	0	[8,7,8]	16
Hg-203(n,5na)Pt-195g	TALYS-6a	0		15	Hg-204(n,4n2p)Pt-199g	TALYS-6a	0		10
Hg-203(n,5na)Pt-195m	TALYS-6a	0		15	Hg-204(n,4n2p)Pt-199m	TALYS-6a	0		10
Hg-203(n,6na)Pt-194	TALYS-6a	0	[8]	11	Hg-204(n,4n2a)Os-193	TALYS-6a	0	[8]	11
Hg-203(n,7na)Pt-193g	TALYS-6a	0		7	Hg-204(n,4npa)Ir-196g	TALYS-6a	0		11
Hg-203(n,7na)Pt-193m	TALYS-6a	0		7	Hg-204(n,4npa)Ir-196m	TALYS-6a	0		10
Hg-203(n,4nd)Au-198g	TALYS-6a	0	[4,8]	14	+Tl-199(n,2nd)Hg-196	TALYS-6a	0	[8]	27
Hg-203(n,4nd)Au-198m	TALYS-6a	0	[4,7,8,8]	12	+Tl-199(n,2n)Tl-198g	TALYS-6a	0		44
Hg-203(n,5nd)Au-197g	TALYS-6a	0		10	+Tl-199(n,2n)Tl-198m	TALYS-6a	0		43
Hg-203(n,5nd)Au-197m	TALYS-6a	0		10	+Tl-199(n,3n)Tl-197g	TALYS-6a	0		31
Hg-203(n,6nd)Au-196g	TALYS-6a	0	[4]	6	+Tl-199(n,3n)Tl-197m	TALYS-6a	0		30
Hg-203(n,6nd)Au-196m	TALYS-6a	0	[4,7,8]	6	+Tl-199(n,n'a)Au-195g	TALYS-6a	0		100
Hg-203(n,6nd)Au-196n	TALYS-6a	0	[4,7,8]	5	+Tl-199(n,n'a)Au-195m	TALYS-6a	0		100
Hg-203(n,3nt)Au-198g	TALYS-6a	0	[4,8]	16	+Tl-199(n,2na)Au-194g	TALYS-6a	0		38
Hg-203(n,3nt)Au-198m	TALYS-6a	0	[4,7,8,8]	15	+Tl-199(n,2na)Au-194m	TALYS-6a	0		38
Hg-203(n,4nt)Au-197g	TALYS-6a	0		13	+Tl-199(n,2na)Au-194n	TALYS-6a	0		37
Hg-203(n,4nt)Au-197m	TALYS-6a	0		13	+Tl-199(n,3na)Au-193g	TALYS-6a	0		28
Hg-203(n,5nt)Au-196g	TALYS-6a	0	[4]	9	+Tl-199(n,3na)Au-193m	TALYS-6a	0		27
Hg-203(n,5nt)Au-196m	TALYS-6a	0	[4,7,8]	9	+Tl-199(n,n'p)Hg-198	TALYS-6a	0	[8]	57
Hg-203(n,5nt)Au-196n	TALYS-6a	0	[4,7,8]	8	+Tl-199(n,n'2a)Ir-191g	TALYS-6a	0	[4]	100
Hg-203(n,6nt)Au-195g	TALYS-6a	0		5	+Tl-199(n,n'2a)Ir-191m	TALYS-6a	0	[4,7]	100
Hg-203(n,6nt)Au-195m	TALYS-6a	0		5	+Tl-199(n,n'2a)Ir-191n	TALYS-6a	0	[7,4,7]	100
Hg-203(n,2nh)Pt-199g	TALYS-6a	0		19	+Tl-199(n,2n2a)Ir-190g	TALYS-6a	0	[4]	26
Hg-203(n,2nh)Pt-199m	TALYS-6a	0		19	+Tl-199(n,2n2a)Ir-190m	TALYS-6a	0	[4,7,8]	25
Hg-203(n,3nh)Pt-198	TALYS-6a	0	[8]	15	+Tl-199(n,2n2a)Ir-190n	TALYS-6a	0	[4,7,8]	25
Hg-203(n,4nh)Pt-197g	TALYS-6a	0		11	+Tl-199(n,n'd)Hg-197g	TALYS-6a	0		35
Hg-203(n,4nh)Pt-197m	TALYS-6a	0		11	+Tl-199(n,n'd)Hg-197m	TALYS-6a	0		35
Hg-203(n,3n2p)Pt-199g	TALYS-6a	0		14	+Tl-199(n,n't)Hg-196	TALYS-6a	0	[8]	33
Hg-203(n,3n2p)Pt-199m	TALYS-6a	0		14	+Tl-199(n,n'h)Au-196g	TALYS-6a	0	[4]	28
>Hg-203(n,3n2a)Os-193	TALYS-6a	0	[8]	16	+Tl-199(n,n'h)Au-196m	TALYS-6a	0	[4,7,8]	27
Hg-203(n,3npa)Ir-196g	TALYS-6a	0		15	+Tl-199(n,n'h)Au-196n	TALYS-6a	0	[4,7,8]	27
Hg-203(n,3npa)Ir-196m	TALYS-6a	0		14	+Tl-199(n,4n)Tl-196g	TALYS-6a	0		22
>Hg-203(n,n'pd)Pt-200	TALYS-6a	0	[8]	19	+Tl-199(n,4n)Tl-196m	TALYS-6a	0		21
Hg-203(n,2n2p)Pt-200	TALYS-6a	0	[8]	18	+Tl-199(n,2np)Hg-197g	TALYS-6a	0		33
Hg-203(n,4n2p)Pt-198	TALYS-6a	0	[8]	11	+Tl-199(n,2np)Hg-197m	TALYS-6a	0		32
>Hg-203(n,4n2a)Os-192g	TALYS-6a	0	[4,8]	13	+Tl-199(n,3np)Hg-196	TALYS-6a	0	[8]	25
>Hg-203(n,4n2a)Os-192m	TALYS-6a	0	[4,7,8,8]	12	+Tl-199(n,n'2p)Au-197g	TALYS-6a	0		29
Hg-203(n,4npa)Ir-195g	TALYS-6a	0		12	+Tl-199(n,n'2p)Au-197m	TALYS-6a	0		29
Hg-203(n,4npa)Ir-195m	TALYS-6a	0		12	+Tl-199(n,n'pa)Pt-194	TALYS-6a	0	[8]	35
>Hg-204(n,2nd)Au-201	TALYS-6a	0	[8,7,8]	25	+Tl-199(n,g)Tl-200	TALYS-6a	0	[14]	100
Hg-204(n,2n)Hg-203	TALYS-5a	4	[3]	48	+Tl-199(n,p)Hg-199g	TALYS-6a	0	[2]	100
>Hg-204(n,3n)Hg-202	TALYS-6a	0		34	+Tl-199(n,p)Hg-199m	TALYS-6a	0	[2]	100
>Hg-204(n,n'a)Pt-200	TALYS-6a	0	[8]	55	+Tl-199(n,d)Hg-198	TALYS-6a	0	[8]	64
>Hg-204(n,2na)Pt-199g	TALYS-6a	0		35	+Tl-199(n,t)Hg-197g	TALYS-6a	0		50
>Hg-204(n,2na)Pt-199m	TALYS-6a	0		34	+Tl-199(n,t)Hg-197m	TALYS-6a	0		49
>Hg-204(n,3na)Pt-198	TALYS-6a	0	[8]	27	+Tl-199(n,h)Au-197g	TALYS-6a	0		41
>Hg-204(n,n'p)Au-203	TALYS-6a	0	[8,7,8]	41	+Tl-199(n,h)Au-197m	TALYS-6a	0		40
>Hg-204(n,n'2a)Os-196	TALYS-6a	0	[8]	26	+Tl-199(n,a)Au-196g	TALYS-6a	0	[4,2]	100
>Hg-204(n,n'd)Au-202	TALYS-6a	0	[8]	31	+Tl-199(n,a)Au-196m	TALYS-6a	0	[4,7,2]	100
>Hg-204(n,n't)Au-201	TALYS-6a	0	[8,7,8]	30	+Tl-199(n,a)Au-196n	TALYS-6a	0	[7,4,7,2]	100
>Hg-204(n,n'h)Pt-201	TALYS-6a	0	[8,7,8]	24	+Tl-199(n,2p)Au-198g	TALYS-6a	0	[4,8]	40
Hg-204(n,4n)Hg-201	TALYS-6a	0		25	+Tl-199(n,2p)Au-198m	TALYS-6a	0	[4,7,8,8]	39
>Hg-204(n,2np)Au-202	TALYS-6a	0	[8]	29	+Tl-199(n,pd)Au-197g	TALYS-6a	0		30
Hg-204(n,3np)Au-201	TALYS-6a	0	[8,7,8]	23	+Tl-199(n,pd)Au-197m	TALYS-6a	0		30
>Hg-204(n,n'2p)Pt-202	TALYS-6a	0	[8,7,8]	23	+Tl-199(n,5n)Tl-195g	TALYS-6a	0		15
>Hg-204(n,n'pa)Ir-199	TALYS-6a	0	[8,7,8]	24	+Tl-199(n,5n)Tl-195m	TALYS-6a	0		15
Hg-204(n,g)Hg-205	MASGAM	4	[14,13,12]	110	+Tl-199(n,6n)Tl-194g	TALYS-6a	0	[4]	11
>Hg-204(n,p)Au-204	TALYS-6a	0	[2,8,7,8]	63	+Tl-199(n,6n)Tl-194m	TALYS-6a	0	[4,7,8]	9
>Hg-204(n,d)Au-203	TALYS-6a	0	[8,7,8]	44	+Tl-199(n,2nt)Hg-195g	TALYS-6a	0		23
>Hg-204(n,t)Au-202	TALYS-6a	0	[8]	42	+Tl-199(n,2nt)Hg-195m	TALYS-6a	0		23
>Hg-204(n,h)Pt-202	TALYS-6a	0	[8,7,8]	30	+Tl-199(n,4np)Hg-195g	TALYS-6a	0		16
>Hg-204(n,a)Pt-201	TALYS-6a	0		100	+Tl-199(n,4np)Hg-195m	TALYS-6a	0		16
>Hg-204(n,2p)Pt-203	TALYS-6a	0	[8,7,8]	26	+Tl-199(n,3nd)Hg-195g	TALYS-6a	0		18
>Hg-204(n,pd)Pt-202	TALYS-6a	0	[8,7,8]	24	+Tl-199(n,3nd)Hg-195m	TALYS-6a	0		18
>Hg-204(n,da)Ir-199	TALYS-6a	0	[8,7,8]	25	+Tl-199(n,n'da)Pt-193g	TALYS-6a	0		25
Hg-204(n,5n)Hg-200	TALYS-6a	0		19	+Tl-199(n,n'da)Pt-193m	TALYS-6a	0		25
Hg-204(n,6n)Hg-199g	TALYS-6a	0		14	+Tl-199(n,2npa)Pt-193g	TALYS-6a	0		25
Hg-204(n,6n)Hg-199m	TALYS-6a	0		13	+Tl-199(n,2npa)Pt-193m	TALYS-6a	0		25
Hg-204(n,2nt)Au-200g	TALYS-6a	0	[4,8]	23	+Tl-199(n,7n)Tl-193g	TALYS-6a	0	[4]	7
Hg-204(n,2nt)Au-200m	TALYS-6a	0	[4,7,8,8]	22	+Tl-199(n,7n)Tl-193m	TALYS-6a	0	[4,7,8]	6
Hg-204(n,4np)Au-200g	TALYS-6a	0	[4,8]	16	+Tl-199(n,5np)Hg-194	TALYS-6a	0	[8]	13
Hg-204(n,4np)Au-200m	TALYS-6a	0	[4,7,8,8]	14	+Tl-199(n,6np)Hg-193g	TALYS-6a	0		8
Hg-204(n,3nd)Au-200g	TALYS-6a	0	[4,8]	17	+Tl-199(n,6np)Hg-193m	TALYS-6a	0		8
Hg-204(n,3nd)Au-200m	TALYS-6a	0	[4,7,8,8]	16	+Tl-199(n,4na)Au-192g	TALYS-6a	0	[4,8]	19
>Hg-204(n,2npa)Ir-198	TALYS-6a	0	[8]	18	+Tl-199(n,4na)Au-192m	TALYS-6a	0	[4,7,8,8]	18
Hg-204(n,7n)Hg-198	TALYS-6a	0		10	+Tl-199(n,4na)Au-192n	TALYS-6a	0	[4,7,8,8]	18
Hg-204(n,8n)Hg-197g	TALYS-6a	0		6	+Tl-199(n,5na)Au-191g	TALYS-6a	0		14
Hg-204(n,8n)Hg-197m	TALYS-6a	0		6	+Tl-199(n,5na)Au-191m	TALYS-6a	0		14
Hg-204(n,5np)Au-199	TALYS-6a	0	[8]	13	+Tl-199(n,6na)Au-190	TALYS-6a	0	[8]	9
Hg-204(n,6np)Au-198g	TALYS-6a	0	[4,8]	9	+Tl-199(n,4nd)Hg-194	TALYS-6a	0	[8]	14
Hg-204(n,6np)Au-198m	TALYS-6a	0	[4,7,8,8]	8	+Tl-199(n,5nd)Hg-193g	TALYS-6a	0		9
Hg-204(n,4na)Pt-197g	TALYS-6a	0		19	+Tl-199(n,5nd)Hg-193m	TALYS-6a	0		9
Hg-204(n,4na)Pt-197m	TALYS-6a	0		19	+Tl-199(n,3nt)Hg-194	TALYS-6a	0	[8]	16
Hg-204(n,5na)Pt-196	TALYS-6a	0	[8]	15	+Tl-199(n,4nt)Hg-193g	TALYS-6a	0		12
Hg-204(n,6na)Pt-195g	TALYS-6a	0		11	+Tl-199(n,4nt)Hg-193m	TALYS-6a	0		11
Hg-204(n,6na)Pt-195m	TALYS-6a	0		11	+Tl-199(n,5nt)Hg-192	TALYS-6a	0	[8]	8
Hg-204(n,7na)Pt-194	TALYS-6a	0	[8]	8	+Tl-199(n,2nh)Au-195g	TALYS-6a	0		21
Hg-204(n,4nd)Au-199	TALYS-6a	0	[8]	14	+Tl-199(n,2nh)Au-195m	TALYS-6a	0		21

+Tl-199(n,3nh)Au-194g	TALYS-6a	0		15	>Tl-200(n,2nh)Au-196g	TALYS-6a	0	[4]	21
+Tl-199(n,3nh)Au-194m	TALYS-6a	0		15	>Tl-200(n,2nh)Au-196m	TALYS-6a	0	[4,7,8]	21
+Tl-199(n,3nh)Au-194n	TALYS-6a	0		15	>Tl-200(n,2nh)Au-196n	TALYS-6a	0	[4,7,8]	20
+Tl-199(n,4nh)Au-193g	TALYS-6a	0		11	Tl-200(n,3nh)Au-195g	TALYS-6a	0		15
+Tl-199(n,4nh)Au-193m	TALYS-6a	0		11	Tl-200(n,3nh)Au-195m	TALYS-6a	0		15
+Tl-199(n,3n2p)Au-195g	TALYS-6a	0		15	Tl-200(n,4nh)Au-194g	TALYS-6a	0		11
+Tl-199(n,3n2p)Au-195m	TALYS-6a	0		15	Tl-200(n,4nh)Au-194m	TALYS-6a	0		11
+Tl-199(n,3n2a)Ir-189	TALYS-6a	0	[8]	20	Tl-200(n,4nh)Au-194n	TALYS-6a	0		11
+Tl-199(n,3npa)Pt-192	TALYS-6a	0	[8]	18	Tl-200(n,3n2p)Au-196g	TALYS-6a	0	[4]	15
+Tl-199(n,n'pd)Au-196g	TALYS-6a	0	[4]	22	Tl-200(n,3n2p)Au-196m	TALYS-6a	0	[4,7,8]	15
+Tl-199(n,n'pd)Au-196m	TALYS-6a	0	[4,7,8]	21	Tl-200(n,3n2p)Au-196n	TALYS-6a	0	[4,7,8]	14
+Tl-199(n,n'pd)Au-196n	TALYS-6a	0	[4,7,8]	21	>Tl-200(n,3n2a)Ir-190g	TALYS-6a	0	[4]	18
+Tl-199(n,n'pt)Au-195g	TALYS-6a	0		21	>Tl-200(n,3n2a)Ir-190m	TALYS-6a	0	[4,7,8]	18
+Tl-199(n,n'pt)Au-195m	TALYS-6a	0		21	>Tl-200(n,3n2a)Ir-190n	TALYS-6a	0	[4,7,8]	17
+Tl-199(n,n'dt)Au-194g	TALYS-6a	0		15	>Tl-200(n,3npa)Pt-193g	TALYS-6a	0		17
+Tl-199(n,n'dt)Au-194m	TALYS-6a	0		15	>Tl-200(n,3npa)Pt-193m	TALYS-6a	0		17
+Tl-199(n,n'dt)Au-194n	TALYS-6a	0		14	>Tl-200(n,n'pd)Au-197g	TALYS-6a	0		23
+Tl-199(n,n'ph)Pt-195g	TALYS-6a	0		16	>Tl-200(n,n'pd)Au-197m	TALYS-6a	0		23
+Tl-199(n,n'ph)Pt-195m	TALYS-6a	0		16	>Tl-200(n,n'pt)Au-196g	TALYS-6a	0	[4]	21
+Tl-199(n,n'ta)Pt-192	TALYS-6a	0	[8]	25	>Tl-200(n,n'pt)Au-196m	TALYS-6a	0	[4,7,8]	21
+Tl-199(n,2n2p)Au-196g	TALYS-6a	0	[4]	21	>Tl-200(n,n'pt)Au-196n	TALYS-6a	0	[4,7,8]	20
+Tl-199(n,2n2p)Au-196m	TALYS-6a	0	[4,7,8]	20	Tl-200(n,n'dt)Au-195g	TALYS-6a	0		15
+Tl-199(n,2n2p)Au-196n	TALYS-6a	0	[4,7,8]	20	Tl-200(n,n'dt)Au-195m	TALYS-6a	0		15
+Tl-199(n,4n2p)Au-194g	TALYS-6a	0		11	>Tl-200(n,n'ta)Pt-193g	TALYS-6a	0		23
+Tl-199(n,4n2p)Au-194m	TALYS-6a	0		11	>Tl-200(n,n'ta)Pt-193m	TALYS-6a	0		24
+Tl-199(n,4n2p)Au-194n	TALYS-6a	0		11	>Tl-200(n,2n2p)Au-197g	TALYS-6a	0		22
+Tl-199(n,4n2a)Ir-188	TALYS-6a	0	[8]	13	>Tl-200(n,2n2p)Au-197m	TALYS-6a	0		21
+Tl-199(n,4npa)Pt-191	TALYS-6a	0	[8]	13	>Tl-200(n,ha)Ir-194g	TALYS-6a	0	[4,8]	22
>Tl-200(n,2nd)Hg-197g	TALYS-6a	0		26	>Tl-200(n,ha)Ir-194m	TALYS-6a	0	[4,7,8,8]	21
>Tl-200(n,2nd)Hg-197m	TALYS-6a	0		26	Tl-200(n,4n2p)Au-195g	TALYS-6a	0		12
>Tl-200(n,2n)Tl-199	TALYS-6a	0		50	Tl-200(n,4n2p)Au-195m	TALYS-6a	0		12
>Tl-200(n,3n)Tl-198g	TALYS-6a	0		31	>Tl-200(n,4n2a)Ir-189	TALYS-6a	0	[8]	14
>Tl-200(n,3n)Tl-198m	TALYS-6a	0		30	Tl-200(n,4npa)Pt-192	TALYS-6a	0	[8]	13
>Tl-200(n,n'a)Au-196g	TALYS-6a	0	[4]	100	>Tl-201(n,2nd)Hg-198	TALYS-6a	0	[8]	27
>Tl-200(n,n'a)Au-196m	TALYS-6a	0	[4,7]	100	>Tl-201(n,2n)Tl-200	TALYS-6a	0		45
>Tl-200(n,n'a)Au-196n	TALYS-6a	0	[7,4,7]	100	>Tl-201(n,3n)Tl-199	TALYS-6a	0		31
>Tl-200(n,2na)Au-195g	TALYS-6a	0		41	>Tl-201(n,n'a)Au-197g	TALYS-6a	0		100
>Tl-200(n,2na)Au-195m	TALYS-6a	0		40	>Tl-201(n,n'a)Au-197m	TALYS-6a	0		100
>Tl-200(n,3na)Au-194g	TALYS-6a	0		27	>Tl-201(n,2na)Au-196g	TALYS-6a	0	[4]	37
>Tl-200(n,3na)Au-194m	TALYS-6a	0		27	>Tl-201(n,2na)Au-196m	TALYS-6a	0	[4,7,8]	37
>Tl-200(n,3na)Au-194n	TALYS-6a	0		27	>Tl-201(n,2na)Au-196n	TALYS-6a	0	[4,7,8]	36
>Tl-200(n,n'p)Hg-199g	TALYS-6a	0	[4,8]	55	>Tl-201(n,3na)Au-195g	TALYS-6a	0		28
>Tl-200(n,n'p)Hg-199m	TALYS-6a	0	[4,7,8,8]	54	>Tl-201(n,3na)Au-195m	TALYS-6a	0		27
>Tl-200(n,n'2a)Ir-192g	TALYS-6a	0	[4]	100	>Tl-201(n,n'p)Hg-200	TALYS-6a	0	[8]	54
>Tl-200(n,n'2a)Ir-192m	TALYS-6a	0	[4,7]	100	>Tl-201(n,n'2a)Ir-193g	TALYS-6a	0		100
>Tl-200(n,n'2a)Ir-192n	TALYS-6a	0	[7,4,7]	100	>Tl-201(n,n'2a)Ir-193m	TALYS-6a	0		100
>Tl-200(n,2n2a)Ir-191g	TALYS-6a	0	[4]	27	>Tl-201(n,2n2a)Ir-192g	TALYS-6a	0	[4]	24
>Tl-200(n,2n2a)Ir-191m	TALYS-6a	0	[4,7,8]	27	>Tl-201(n,2n2a)Ir-192m	TALYS-6a	0	[4,7,8]	23
>Tl-200(n,2n2a)Ir-191n	TALYS-6a	0	[4,7,8]	26	>Tl-201(n,2n2a)Ir-192n	TALYS-6a	0	[4,7,8]	23
>Tl-200(n,n'd)Hg-198	TALYS-6a	0	[8]	38	>Tl-201(n,n'd)Hg-199g	TALYS-6a	0	[4,8]	35
>Tl-200(n,n't)Hg-197g	TALYS-6a	0		33	>Tl-201(n,n'd)Hg-199m	TALYS-6a	0	[4,7,8,8]	34
>Tl-200(n,n't)Hg-197m	TALYS-6a	0		32	>Tl-201(n,n't)Hg-198	TALYS-6a	0	[8]	33
>Tl-200(n,n'h)Au-197g	TALYS-6a	0		29	>Tl-201(n,n'h)Au-198g	TALYS-6a	0	[4,8]	27
>Tl-200(n,n'h)Au-197m	TALYS-6a	0		29	>Tl-201(n,n'h)Au-198m	TALYS-6a	0	[4,7,8,8]	26
Tl-200(n,4n)Tl-197g	TALYS-6a	0		23	Tl-201(n,4n)Tl-198g	TALYS-6a	0		22
Tl-200(n,4n)Tl-197m	TALYS-6a	0		23	Tl-201(n,4n)Tl-198m	TALYS-6a	0		22
>Tl-200(n,2np)Hg-198	TALYS-6a	0	[8]	36	>Tl-201(n,2np)Hg-199g	TALYS-6a	0	[4,8]	32
Tl-200(n,3np)Hg-197g	TALYS-6a	0		25	>Tl-201(n,2np)Hg-199m	TALYS-6a	0	[4,7,8,8]	31
Tl-200(n,3np)Hg-197m	TALYS-6a	0		25	Tl-201(n,3np)Hg-198	TALYS-6a	0	[8]	25
>Tl-200(n,n'2p)Au-198g	TALYS-6a	0	[4,8]	28	>Tl-201(n,n'2p)Au-199	TALYS-6a	0	[8]	28
>Tl-200(n,n'2p)Au-198m	TALYS-6a	0	[4,7,8,8]	27	>Tl-201(n,n'pa)Pt-196	TALYS-6a	0	[8]	31
>Tl-200(n,n'pa)Pt-195g	TALYS-6a	0		32	Tl-201(n,g)Tl-202	MASGAM	0	[14,13]	83
>Tl-200(n,n'pa)Pt-195m	TALYS-6a	0		32	>Tl-201(n,p)Hg-201	TALYS-6a	0	[2]	100
Tl-200(n,g)Tl-201	MASGAM	0	[14,13]	83	>Tl-201(n,d)Hg-200	TALYS-6a	0	[8]	62
>Tl-200(n,p)Hg-200	TALYS-6a	0	[2]	100	>Tl-201(n,t)Hg-199g	TALYS-6a	0	[4,8]	50
>Tl-200(n,d)Hg-199g	TALYS-6a	0	[4,8]	62	>Tl-201(n,t)Hg-199m	TALYS-6a	0	[4,7,8,8]	49
>Tl-200(n,d)Hg-199m	TALYS-6a	0	[4,7,8,8]	61	>Tl-201(n,h)Au-199	TALYS-6a	0	[8]	38
>Tl-200(n,t)Hg-198	TALYS-6a	0	[8]	58	>Tl-201(n,a)Au-198g	TALYS-6a	0	[4,2]	100
>Tl-200(n,h)Au-198g	TALYS-6a	0	[4,8]	40	>Tl-201(n,a)Au-198m	TALYS-6a	0	[7,4,7,2]	100
>Tl-200(n,h)Au-198m	TALYS-6a	0	[4,7,8,8]	39	>Tl-201(n,2a)Ir-194g	TALYS-6a	0	[4]	100
>Tl-200(n,a)Au-197g	TALYS-6a	0	[2]	100	>Tl-201(n,2a)Ir-194m	TALYS-6a	0	[4,7]	100
>Tl-200(n,a)Au-197m	TALYS-6a	0	[2]	100	>Tl-201(n,2p)Au-200g	TALYS-6a	0	[4,8]	36
>Tl-200(n,2a)Ir-193g	TALYS-6a	0		100	>Tl-201(n,2p)Au-200m	TALYS-6a	0	[4,7,8,8]	35
>Tl-200(n,2a)Ir-193m	TALYS-6a	0		100	>Tl-201(n,pa)Pt-197g	TALYS-6a	0		100
>Tl-200(n,2p)Au-199	TALYS-6a	0	[8]	41	>Tl-201(n,pa)Pt-197m	TALYS-6a	0		100
>Tl-200(n,pa)Pt-196	TALYS-6a	0		100	>Tl-201(n,pd)Au-199	TALYS-6a	0	[8]	29
>Tl-200(n,pd)Au-198g	TALYS-6a	0	[4,8]	30	>Tl-201(n,da)Pt-196	TALYS-6a	0	[8]	33
>Tl-200(n,pd)Au-198m	TALYS-6a	0	[4,7,8,8]	29	Tl-201(n,5n)Tl-197g	TALYS-6a	0		16
>Tl-200(n,da)Pt-195g	TALYS-6a	0		34	Tl-201(n,5n)Tl-197m	TALYS-6a	0		16
>Tl-200(n,da)Pt-195m	TALYS-6a	0		34	Tl-201(n,6n)Tl-196g	TALYS-6a	0		11
Tl-200(n,5n)Tl-196g	TALYS-6a	0		15	Tl-201(n,6n)Tl-196m	TALYS-6a	0		11
Tl-200(n,5n)Tl-196m	TALYS-6a	0		15	Tl-201(n,2nt)Hg-197g	TALYS-6a	0		24
Tl-200(n,6n)Tl-195g	TALYS-6a	0		12	Tl-201(n,2nt)Hg-197m	TALYS-6a	0		23
Tl-200(n,6n)Tl-195m	TALYS-6a	0		12	>Tl-201(n,ta)Pt-195g	TALYS-6a	0		30
>Tl-200(n,2nt)Hg-196	TALYS-6a	0	[8]	25	>Tl-201(n,ta)Pt-195m	TALYS-6a	0		30
>Tl-200(n,ta)Pt-194	TALYS-6a	0	[8]	34	Tl-201(n,4np)Hg-197g	TALYS-6a	0		17
Tl-200(n,4np)Hg-196	TALYS-6a	0	[8]	18	Tl-201(n,4np)Hg-197m	TALYS-6a	0		16
Tl-200(n,3nd)Hg-196	TALYS-6a	0	[8]	19	Tl-201(n,3nd)Hg-197g	TALYS-6a	0		18
>Tl-200(n,n'da)Pt-194	TALYS-6a	0	[8]	27	Tl-201(n,3nd)Hg-197m	TALYS-6a	0		18
>Tl-200(n,2npa)Pt-194	TALYS-6a	0	[8]	26	>Tl-201(n,n'da)Pt-195g	TALYS-6a	0		24
Tl-200(n,7n)Tl-194g	TALYS-6a	0	[4]	7	>Tl-201(n,n'da)Pt-195m	TALYS-6a	0		24
Tl-200(n,7n)Tl-194m	TALYS-6a	0	[4,7,8]	6	>Tl-201(n,2npa)Pt-195g	TALYS-6a	0		23
Tl-200(n,5np)Hg-195g	TALYS-6a	0		13	>Tl-201(n,2npa)Pt-195m	TALYS-6a	0		23
Tl-200(n,5np)Hg-195m	TALYS-6a	0		13	Tl-201(n,7n)Tl-195g	TALYS-6a	0		8
Tl-200(n,6np)Hg-194	TALYS-6a	0	[8]	9	Tl-201(n,7n)Tl-195m	TALYS-6a	0		7
Tl-200(n,4na)Au-193g	TALYS-6a	0		20	Tl-201(n,5np)Hg-196	TALYS-6a	0	[8]	13
Tl-200(n,4na)Au-193m	TALYS-6a	0		20	Tl-201(n,6np)Hg-195g	TALYS-6a	0		9
Tl-200(n,5na)Au-192g	TALYS-6a	0	[4,8]	14	Tl-201(n,6np)Hg-195m	TALYS-6a	0		9
Tl-200(n,5na)Au-192m	TALYS-6a	0	[4,7,8,8]	13	Tl-201(n,4na)Au-194g	TALYS-6a	0		19
Tl-200(n,6na)Au-191g	TALYS-6a	0		10	Tl-201(n,4na)Au-194m	TALYS-6a	0		19
Tl-200(n,6na)Au-191m	TALYS-6a	0		10	Tl-201(n,4na)Au-194n	TALYS-6a	0		19
Tl-200(n,4nd)Hg-195g	TALYS-6a	0		13	Tl-201(n,5na)Au-193g	TALYS-6a	0		14
Tl-200(n,4nd)Hg-195m	TALYS-6a	0		13	Tl-201(n,5na)Au-193m	TALYS-6a	0		14
Tl-200(n,5nd)Hg-194	TALYS-6a	0	[8]	10	Tl-201(n,6na)Au-192g	TALYS-6a	0	[4,8]	9
Tl-200(n,6nd)Hg-193g	TALYS-6a	0		5	Tl-201(n,6na)Au-192m	TALYS-6a	0	[4,7,8,8]	8
Tl-200(n,6nd)Hg-193m	TALYS-6a	0		5	Tl-201(n,4nd)Hg-196	TALYS-6a	0	[8]	14
Tl-200(n,3nt)Hg-195g	TALYS-6a	0		16	Tl-201(n,5nd)Hg-195g	TALYS-6a	0		9
Tl-200(n,3nt)Hg-195m	TALYS-6a	0		16	Tl-201(n,5nd)Hg-195m	TALYS-6a	0		9
Tl-200(n,4nt)Hg-194	TALYS-6a	0	[8]	13	Tl-201(n,6nd)Hg-194	TALYS-6a	0	[8]	6
Tl-200(n,5nt)Hg-193g	TALYS-6a	0		8	Tl-201(n,3nt)Hg-196	TALYS-6a	0	[8]	17
Tl-200(n,5nt)Hg-193m	TALYS-6a	0		8	Tl-201(n,4nt)Hg-195g	TALYS-6a	0		12

Tl-201(n,4nt)Hg-195m	TALYS-6a	0		12	Tl-202(n,3nh)Au-197m	TALYS-6a	0		15
Tl-201(n,5nt)Hg-194	TALYS-6a	0	[8]	8	Tl-202(n,4nh)Au-196g	TALYS-6a	0	[4]	11
>Tl-201(n,2nh)Au-197g	TALYS-6a	0		21	Tl-202(n,4nh)Au-196m	TALYS-6a	0	[4,7,8]	11
>Tl-201(n,2nh)Au-197m	TALYS-6a	0		21	Tl-202(n,4nh)Au-196n	TALYS-6a	0	[4,7,8]	10
Tl-201(n,3nh)Au-196g	TALYS-6a	0	[4]	15	Tl-202(n,3n2p)Au-198g	TALYS-6a	0	[4,8]	15
Tl-201(n,3nh)Au-196m	TALYS-6a	0	[4,7,8]	15	Tl-202(n,3n2p)Au-198m	TALYS-6a	0	[4,7,8,8]	14
Tl-201(n,3nh)Au-196n	TALYS-6a	0	[4,7,8]	14	>Tl-202(n,3n2a)Ir-192g	TALYS-6a	0	[4]	16
Tl-201(n,4nh)Au-195g	TALYS-6a	0		11	>Tl-202(n,3n2a)Ir-192m	TALYS-6a	0	[4,7,8]	16
Tl-201(n,4nh)Au-195m	TALYS-6a	0		11	>Tl-202(n,3n2a)Ir-192n	TALYS-6a	0	[4,7,8]	15
Tl-201(n,3n2p)Au-197g	TALYS-6a	0		15	>Tl-202(n,3npa)Pt-195g	TALYS-6a	0		16
Tl-201(n,3n2p)Au-197m	TALYS-6a	0		15	>Tl-202(n,3npa)Pt-195m	TALYS-6a	0		16
>Tl-201(n,3n2a)Ir-191g	TALYS-6a	0	[4]	18	>Tl-202(n,n'pd)Au-199	TALYS-6a	0	[8]	22
>Tl-201(n,3n2a)Ir-191m	TALYS-6a	0	[4,7,8]	17	>Tl-202(n,n'pt)Au-198g	TALYS-6a	0	[4,8]	20
>Tl-201(n,3n2a)Ir-191n	TALYS-6a	0	[4,7,8]	17	>Tl-202(n,n'pt)Au-198m	TALYS-6a	0	[4,7,8,8]	19
>Tl-201(n,3npa)Pt-194	TALYS-6a	0	[8]	17	>Tl-202(n,n'ta)Pt-195g	TALYS-6a	0		23
>Tl-201(n,n'pd)Au-198g	TALYS-6a	0	[4,8]	21	>Tl-202(n,n'ta)Pt-195m	TALYS-6a	0		23
>Tl-201(n,n'pd)Au-198m	TALYS-6a	0	[4,7,8,8]	20	>Tl-202(n,2n2p)Au-199	TALYS-6a	0	[8]	20
>Tl-201(n,n'pt)Au-197g	TALYS-6a	0		20	Tl-202(n,4n2p)Au-197g	TALYS-6a	0		11
>Tl-201(n,n'pt)Au-197m	TALYS-6a	0		20	Tl-202(n,4n2p)Au-197m	TALYS-6a	0		11
>Tl-201(n,n'ta)Pt-194	TALYS-6a	0	[8]	24	>Tl-202(n,4n2a)Ir-191g	TALYS-6a	0	[4]	13
Tl-201(n,2n2p)Au-198g	TALYS-6a	0	[4,8]	20	>Tl-202(n,4n2a)Ir-191m	TALYS-6a	0	[4,7,8]	12
Tl-201(n,2n2p)Au-198m	TALYS-6a	0	[4,7,8,8]	19	Tl-202(n,4n2a)Ir-191n	TALYS-6a	0	[4,7,8]	12
>Tl-201(n,ha)Ir-195g	TALYS-6a	0		21	Tl-202(n,4npa)Pt-194	TALYS-6a	0	[8]	13
>Tl-201(n,ha)Ir-195m	TALYS-6a	0		22	>Tl-203(n,2nd)Hg-200	TALYS-6a	0	[8]	27
Tl-201(n,4n2p)Au-196g	TALYS-6a	0	[4]	11	Tl-203(n,2n)Tl-202	TALYS-5	6	[3]	46
Tl-201(n,4n2p)Au-196m	TALYS-6a	0	[4,7,8]	11	Tl-203(n,3n)Tl-201	TALYS-5	4	[3]	32
Tl-201(n,4n2p)Au-196n	TALYS-6a	0	[4,7,8]	10	>Tl-203(n,n'a)Au-199	TALYS-6a	0		100
Tl-201(n,4n2a)Ir-190g	TALYS-6a	0	[4]	13	>Tl-203(n,2na)Au-198g	TALYS-6a	0	[4,8]	37
Tl-201(n,4n2a)Ir-190m	TALYS-6a	0	[4,7,8]	11	>Tl-203(n,2na)Au-198m	TALYS-6a	0	[4,7,8,8]	36
Tl-201(n,4n2a)Ir-190n	TALYS-6a	0	[4,7,8]	12	>Tl-203(n,3na)Au-197g	TALYS-6a	0		28
Tl-201(n,4npa)Pt-193g	TALYS-6a	0		12	>Tl-203(n,3na)Au-197m	TALYS-6a	0		27
Tl-201(n,4npa)Pt-193m	TALYS-6a	0		12	>Tl-203(n,n'p)Hg-202	TALYS-6a	0	[8]	50
>Tl-202(n,2nd)Hg-199g	TALYS-6a	0		26	>Tl-203(n,n'2a)Ir-195g	TALYS-6a	0		100
>Tl-202(n,2nd)Hg-199m	TALYS-6a	0		26	>Tl-203(n,n'2a)Ir-195m	TALYS-6a	0		100
>Tl-202(n,2n)Tl-201	TALYS-6a	0		51	>Tl-203(n,2n2a)Ir-194g	TALYS-6a	0	[4,8]	22
>Tl-202(n,3n)Tl-200	TALYS-6a	0		31	>Tl-203(n,2n2a)Ir-194m	TALYS-6a	0	[4,7,8,8]	21
>Tl-202(n,n'a)Au-198g	TALYS-6a	0	[4]	100	>Tl-203(n,n'd)Hg-201	TALYS-6a	0	[8]	34
>Tl-202(n,n'a)Au-198m	TALYS-6a	0	[7,4,7]	100	>Tl-203(n,n't)Hg-200	TALYS-6a	0	[8]	33
>Tl-202(n,2na)Au-197g	TALYS-6a	0		40	>Tl-203(n,n'h)Au-200g	TALYS-6a	0	[4,8]	26
>Tl-202(n,2na)Au-197m	TALYS-6a	0		39	>Tl-203(n,n'h)Au-200m	TALYS-6a	0	[4,7,8,8]	25
>Tl-202(n,3na)Au-196g	TALYS-6a	0	[4]	27	Tl-203(n,4n)Tl-200	TALYS-6a	0		23
>Tl-202(n,3na)Au-196m	TALYS-6a	0	[4,7,8]	27	>Tl-203(n,2np)Hg-201	TALYS-6a	0	[8]	32
>Tl-202(n,3na)Au-196n	TALYS-6a	0	[4,7,8]	26	Tl-203(n,3np)Hg-200	TALYS-6a	0	[8]	25
>Tl-202(n,n'p)Hg-201	TALYS-6a	0	[8]	51	>Tl-203(n,n'2p)Au-201	TALYS-6a	0	[8,7,8]	26
>Tl-202(n,n'2a)Ir-194g	TALYS-6a	0	[4]	100	>Tl-203(n,n'pa)Pt-198	TALYS-6a	0	[8]	30
>Tl-202(n,n'2a)Ir-194m	TALYS-6a	0	[7,4,7]	100	Tl-203(n,g)Tl-204	SIGECN-MASGAM	4	[14,13,13,4]	4312
>Tl-202(n,2n2a)Ir-193g	TALYS-6a	0		25	Tl-203(n,p)Hg-203	TALYS-5	2	[3]	100
>Tl-202(n,2n2a)Ir-193m	TALYS-6a	0		25	>Tl-203(n,d)Hg-202	TALYS-6a	0	[8]	58
>Tl-202(n,n'd)Hg-200	TALYS-6a	0	[8]	38	>Tl-203(n,t)Hg-201	TALYS-6a	0	[8]	48
>Tl-202(n,n't)Hg-199g	TALYS-6a	0		33	>Tl-203(n,h)Au-201	TALYS-6a	0	[8,7,8]	36
>Tl-202(n,n't)Hg-199m	TALYS-6a	0		32	Tl-203(n,a)Au-200g	TALYS-5	2	[9,4,3]	4353
>Tl-202(n,n'h)Au-199	TALYS-6a	0	[8]	28	Tl-203(n,a)Au-200m	TALYS-5	2	[7,9,4,7,3]	4353
Tl-202(n,4n)Tl-199	TALYS-6a	0		24	>Tl-203(n,2p)Au-202	TALYS-6a	0	[8]	30
>Tl-202(n,2np)Hg-200	TALYS-6a	0	[8]	35	>Tl-203(n,pa)Pt-199g	TALYS-6a	0		40
Tl-202(n,3np)Hg-199g	TALYS-6a	0		25	>Tl-203(n,pa)Pt-199m	TALYS-6a	0		39
Tl-202(n,3np)Hg-199m	TALYS-6a	0		25	>Tl-203(n,pd)Au-201	TALYS-6a	0	[8,7,8]	27
>Tl-202(n,n'2p)Au-200g	TALYS-6a	0	[4,8]	27	>Tl-203(n,da)Pt-198	TALYS-6a	0	[8]	31
>Tl-202(n,n'2p)Au-200m	TALYS-6a	0	[4,7,8,8]	26	Tl-203(n,5n)Tl-199	TALYS-6a	0		16
>Tl-202(n,n'pa)Pt-197g	TALYS-6a	0		30	Tl-203(n,6n)Tl-198g	TALYS-6a	0		12
>Tl-202(n,n'pa)Pt-197m	TALYS-6a	0		30	Tl-203(n,6n)Tl-198m	TALYS-6a	0		12
Tl-202(n,g)Tl-203	MASGAM	0	[14,13]	83	>Tl-203(n,2nt)Hg-199g	TALYS-6a	0		24
>Tl-202(n,p)Hg-202	TALYS-6a	0	[2]	100	Tl-203(n,2nt)Hg-199m	TALYS-6a	0		24
>Tl-202(n,d)Hg-201	TALYS-6a	0	[8]	58	>Tl-203(n,ta)Pt-197g	TALYS-6a	0		29
>Tl-202(n,t)Hg-200	TALYS-6a	0	[8]	56	>Tl-203(n,ta)Pt-197m	TALYS-6a	0		29
>Tl-202(n,h)Au-200g	TALYS-6a	0	[4,8]	37	Tl-203(n,4np)Hg-199g	TALYS-6a	0		17
>Tl-202(n,h)Au-200m	TALYS-6a	0	[4,7,8,8]	36	Tl-203(n,4np)Hg-199m	TALYS-6a	0		17
>Tl-202(n,a)Au-199	TALYS-6a	0	[2]	100	Tl-203(n,3nd)Hg-199g	TALYS-6a	0		18
>Tl-202(n,2a)Ir-195g	TALYS-6a	0		100	Tl-203(n,3nd)Hg-199m	TALYS-6a	0		18
>Tl-202(n,2a)Ir-195m	TALYS-6a	0		100	>Tl-203(n,n'da)Pt-197g	TALYS-6a	0		23
>Tl-202(n,2p)Au-201	TALYS-6a	0	[8,7,8]	37	>Tl-203(n,n'da)Pt-197m	TALYS-6a	0		23
>Tl-202(n,pa)Pt-198	TALYS-6a	0		100	>Tl-203(n,2npa)Pt-197g	TALYS-6a	0		22
>Tl-202(n,pd)Au-200g	TALYS-6a	0	[4,8]	28	>Tl-203(n,2npa)Pt-197m	TALYS-6a	0		22
>Tl-202(n,pd)Au-200m	TALYS-6a	0	[4,7,8,8]	27	Tl-203(n,7n)Tl-197g	TALYS-6a	0		8
>Tl-202(n,da)Pt-197g	TALYS-6a	0		31	Tl-203(n,7n)Tl-197m	TALYS-6a	0		8
>Tl-202(n,da)Pt-197m	TALYS-6a	0		31	Tl-203(n,8n)Tl-196g	TALYS-6a	0		4
Tl-202(n,5n)Tl-198g	TALYS-6a	0		16	Tl-203(n,8n)Tl-196m	TALYS-6a	0		4
Tl-202(n,5n)Tl-198m	TALYS-6a	0		16	Tl-203(n,5np)Hg-198	TALYS-6a	0	[8]	13
Tl-202(n,6n)Tl-197g	TALYS-6a	0		12	Tl-203(n,6np)Hg-197g	TALYS-6a	0		9
Tl-202(n,6n)Tl-197m	TALYS-6a	0		12	Tl-203(n,6np)Hg-197m	TALYS-6a	0		9
>Tl-202(n,2nt)Hg-198	TALYS-6a	0	[8]	25	Tl-203(n,4na)Au-196g	TALYS-6a	0	[4]	19
>Tl-202(n,ta)Pt-196	TALYS-6a	0	[8]	31	Tl-203(n,4na)Au-196m	TALYS-6a	0	[4,7,8]	19
Tl-202(n,4np)Hg-198	TALYS-6a	0	[8]	18	Tl-203(n,4na)Au-196n	TALYS-6a	0	[4,7,8]	18
Tl-202(n,3nd)Hg-198	TALYS-6a	0	[8]	20	Tl-203(n,5na)Au-195g	TALYS-6a	0		14
>Tl-202(n,n'da)Pt-196	TALYS-6a	0	[8]	25	Tl-203(n,5na)Au-195m	TALYS-6a	0		14
>Tl-202(n,2npa)Pt-196	TALYS-6a	0	[8]	24	Tl-203(n,6na)Au-194g	TALYS-6a	0		10
Tl-202(n,7n)Tl-196g	TALYS-6a	0		8	Tl-203(n,6na)Au-194m	TALYS-6a	0		10
Tl-202(n,7n)Tl-196m	TALYS-6a	0		8	Tl-203(n,6na)Au-194n	TALYS-6a	0		10
Tl-202(n,5np)Hg-197g	TALYS-6a	0		13	Tl-203(n,4nd)Hg-198	TALYS-6a	0	[8]	14
Tl-202(n,5np)Hg-197m	TALYS-6a	0		13	Tl-203(n,5nd)Hg-197g	TALYS-6a	0		10
Tl-202(n,6np)Hg-196	TALYS-6a	0		10	Tl-203(n,5nd)Hg-197m	TALYS-6a	0		10
Tl-202(n,4na)Au-195g	TALYS-6a	0		21	Tl-203(n,6nd)Hg-196	TALYS-6a	0	[8]	6
Tl-202(n,4na)Au-195m	TALYS-6a	0		20	Tl-203(n,3nt)Hg-198	TALYS-6a	0	[8]	17
Tl-202(n,5na)Au-194g	TALYS-6a	0		14	Tl-203(n,4nt)Hg-197g	TALYS-6a	0		12
Tl-202(n,5na)Au-194m	TALYS-6a	0		14	Tl-203(n,4nt)Hg-197m	TALYS-6a	0		12
Tl-202(n,5na)Au-194n	TALYS-6a	0		14	Tl-203(n,5nt)Hg-196	TALYS-6a	0	[8]	9
Tl-202(n,6na)Au-193g	TALYS-6a	0		11	Tl-203(n,2nh)Au-199	TALYS-6a	0	[8]	21
Tl-202(n,6na)Au-193m	TALYS-6a	0		10	Tl-203(n,3nh)Au-198g	TALYS-6a	0	[4,8]	15
Tl-202(n,4nd)Hg-197g	TALYS-6a	0		14	Tl-203(n,3nh)Au-198m	TALYS-6a	0	[4,7,8,8]	14
Tl-202(n,4nd)Hg-197m	TALYS-6a	0		14	Tl-203(n,4nh)Au-197g	TALYS-6a	0		11
Tl-202(n,5nd)Hg-196	TALYS-6a	0	[8]	10	Tl-203(n,4nh)Au-197m	TALYS-6a	0		11
Tl-202(n,6nd)Hg-195g	TALYS-6a	0		6	Tl-203(n,3n2p)Au-199	TALYS-6a	0	[8]	15
Tl-202(n,6nd)Hg-195m	TALYS-6a	0		6	>Tl-203(n,3n2a)Ir-193g	TALYS-6a	0		16
Tl-202(n,3nt)Hg-197g	TALYS-6a	0		17	>Tl-203(n,3n2a)Ir-193m	TALYS-6a	0		17
Tl-202(n,3nt)Hg-197m	TALYS-6a	0		16	>Tl-203(n,3npa)Pt-196	TALYS-6a	0	[8]	16
Tl-202(n,4nt)Hg-196	TALYS-6a	0	[8]	13	>Tl-203(n,n'pd)Au-200g	TALYS-6a	0	[4,8]	20
Tl-202(n,5nt)Hg-195g	TALYS-6a	0		8	>Tl-203(n,n'pd)Au-200m	TALYS-6a	0	[4,7,8,8]	19
Tl-202(n,5nt)Hg-195m	TALYS-6a	0		8	>Tl-203(n,n'pt)Au-199	TALYS-6a	0	[8]	20
Tl-202(n,6nt)Hg-194	TALYS-6a	0	[8]	5	>Tl-203(n,n'ta)Pt-196	TALYS-6a	0	[8]	23
>Tl-202(n,2nh)Au-198g	TALYS-6a	0	[4,8]	21	Tl-203(n,2n2p)Au-200g	TALYS-6a	0	[4,8]	19
>Tl-202(n,2nh)Au-198m	TALYS-6a	0	[4,7,8,8]	20	Tl-203(n,2n2p)Au-200m	TALYS-6a	0	[4,7,8,8]	18
Tl-202(n,3nh)Au-197g	TALYS-6a	0		15	Tl-203(n,4n2p)Au-198g	TALYS-6a	0	[4,8]	11

Tl-203(n,4n2p)Au-198m	TALYS-6a	0	[4,7,8,8]	10	>Tl-205(n,2np)Hg-203	TALYS-6a	0	[8]	31
Tl-203(n,4n2a)Ir-192g	TALYS-6a	0	[4]	12	Tl-205(n,3np)Hg-202	TALYS-6a	0	[8]	25
Tl-203(n,4n2a)Ir-192m	TALYS-6a	0	[4,7,8]	12	>Tl-205(n,n'2p)Au-203	TALYS-6a	0	[8,7,8]	25
Tl-203(n,4n2a)Ir-192n	TALYS-6a	0	[4,7,8]	11	>Tl-205(n,n'pa)Pt-200	TALYS-6a	0	[8]	28
Tl-203(n,4npa)Pt-195g	TALYS-6a	0		12	Tl-205(n,g)Tl-206g	SIGECN-MASGAM	4	[14,13,13,4,6,4]	2178
Tl-203(n,4npa)Pt-195m	TALYS-6a	0		12	Tl-205(n,g)Tl-206m	SIGECN-MASGAM	0	[14,7,13,13,4,6,4	2178
>Tl-204(n,2nd)Hg-201	TALYS-6a	0	[8]	26	Tl-205(n,p)Hg-205	ADL-3	6	[13]	44
>Tl-204(n,2n)Tl-203	TALYS-6a	0		52	>Tl-205(n,d)Hg-204	TALYS-6a	0	[8]	54
>Tl-204(n,3n)Tl-202	TALYS-6a	0		32	Tl-205(n,t)Hg-203	ADL-3	6	[13,3,8,7,8]	40
>Tl-204(n,n'a)Au-200g	TALYS-6a	0	[4]	100	>Tl-205(n,h)Au-203	TALYS-6a	0	[8,7,8]	32
>Tl-204(n,n'a)Au-200m	TALYS-6a	0	[4,7,8,10]	84	>Tl-205(n,a)Au-202	TALYS-6a	5	[9,3,3]	2218
>Tl-204(n,2na)Au-199	TALYS-6a	0	[8]	39	>Tl-205(n,2p)Au-204	TALYS-6a	0	[8,7,8]	28
>Tl-204(n,3na)Au-198g	TALYS-6a	0	[4,8]	27	>Tl-205(n,pd)Au-203	TALYS-6a	0	[8,7,8]	26
>Tl-204(n,3na)Au-198m	TALYS-6a	0	[4,7,8,8]	26	>Tl-205(n,da)Pt-200	TALYS-6a	0	[8]	29
>Tl-204(n,n'p)Hg-203	TALYS-6a	0	[8]	47	Tl-205(n,5n)Tl-201	TALYS-6a	0		17
>Tl-204(n,2n2a)Ir-195g	TALYS-6a	0		23	Tl-205(n,6n)Tl-200	TALYS-6a	0		13
>Tl-204(n,2n2a)Ir-195m	TALYS-6a	0		23	>Tl-205(n,2nt)Hg-201	TALYS-6a	0	[8]	24
>Tl-204(n,n'd)Hg-202	TALYS-6a	0	[8]	36	>Tl-205(n,ta)Pt-199g	TALYS-6a	0		28
>Tl-204(n,n't)Hg-201	TALYS-6a	0	[8]	33	>Tl-205(n,ta)Pt-199m	TALYS-6a	0		27
>Tl-204(n,n'h)Au-201	TALYS-6a	0	[8,7,8]	27	Tl-205(n,4np)Hg-201	TALYS-6a	0	[8]	17
Tl-204(n,4n)Tl-201	TALYS-6a	0		25	Tl-205(n,3nd)Hg-201	TALYS-6a	0	[8]	18
>Tl-204(n,2np)Hg-202	TALYS-6a	0	[8]	34	>Tl-205(n,n'da)Pt-199g	TALYS-6a	0		22
Tl-204(n,3np)Hg-201	TALYS-6a	0	[8]	25	>Tl-205(n,n'da)Pt-199m	TALYS-6a	0		21
>Tl-204(n,n'2p)Au-202	TALYS-6a	0	[8]	25	>Tl-205(n,2npa)Pt-199g	TALYS-6a	0		21
>Tl-204(n,n'pa)Pt-199g	TALYS-6a	0		28	>Tl-205(n,2npa)Pt-199m	TALYS-6a	0		20
>Tl-204(n,n'pa)Pt-199m	TALYS-6a	0		28	Tl-205(n,7n)Tl-199	TALYS-6a	0		9
Tl-204(n,g)Tl-205	MASGAM	2	[14,14,13,12]	116	Tl-205(n,8n)Tl-198g	TALYS-6a	0		5
>Tl-204(n,p)Hg-204	TALYS-6a	0	[2]	100	Tl-205(n,8n)Tl-198m	TALYS-6a	0		5
>Tl-204(n,d)Hg-203	TALYS-6a	0	[8]	54	Tl-205(n,5np)Hg-200	TALYS-6a	0		14
>Tl-204(n,t)Hg-202	TALYS-6a	0	[8]	53	Tl-205(n,6np)Hg-199g	TALYS-6a	0		9
>Tl-204(n,h)Au-202	TALYS-6a	0	[8]	33	Tl-205(n,6np)Hg-199m	TALYS-6a	0		9
>Tl-204(n,a)Au-201	TALYS-6a	0	[2]	100	Tl-205(n,7np)Hg-198	TALYS-6a	0	[8]	6
>Tl-204(n,2a)Ir-197g	TALYS-6a	0		100	Tl-205(n,4na)Au-198g	TALYS-6a	0	[4,8]	19
>Tl-204(n,2a)Ir-197m	TALYS-6a	0		100	Tl-205(n,4na)Au-198m	TALYS-6a	0	[4,7,8,8]	18
>Tl-204(n,2p)Au-203	TALYS-6a	0	[8,7,8]	34	Tl-205(n,5na)Au-197g	TALYS-6a	0		15
>Tl-204(n,pa)Pt-200	TALYS-6a	0		100	Tl-205(n,5na)Au-197m	TALYS-6a	0		14
>Tl-204(n,pd)Au-202	TALYS-6a	0	[8]	26	Tl-205(n,6na)Au-196g	TALYS-6a	0	[4]	10
>Tl-204(n,da)Pt-199g	TALYS-6a	0		29	Tl-205(n,6na)Au-196m	TALYS-6a	0	[4,7,8]	10
>Tl-204(n,da)Pt-199m	TALYS-6a	0		29	Tl-205(n,6na)Au-196n	TALYS-6a	0	[4,7,8]	9
Tl-204(n,5n)Tl-200	TALYS-6a	0		17	Tl-205(n,4nd)Hg-200	TALYS-6a	0	[8]	14
Tl-204(n,6n)Tl-199	TALYS-6a	0		13	Tl-205(n,5nd)Hg-199g	TALYS-6a	0		10
>Tl-204(n,2nt)Hg-200	TALYS-6a	0	[8]	25	Tl-205(n,5nd)Hg-199m	TALYS-6a	0		10
>Tl-204(n,ta)Pt-198	TALYS-6a	0	[8]	30	Tl-205(n,6nd)Hg-198	TALYS-6a	0	[8]	7
Tl-204(n,4np)Hg-200	TALYS-6a	0	[8]	18	Tl-205(n,3nt)Hg-200	TALYS-6a	0	[8]	18
Tl-204(n,3nd)Hg-200	TALYS-6a	0	[8]	20	Tl-205(n,4nt)Hg-199g	TALYS-6a	0		13
>Tl-204(n,n'da)Pt-198	TALYS-6a	0	[8]	24	Tl-205(n,4nt)Hg-199m	TALYS-6a	0		13
>Tl-204(n,2npa)Pt-198	TALYS-6a	0	[8]	22	Tl-205(n,5nt)Hg-198	TALYS-6a	0	[8]	10
Tl-204(n,7n)Tl-198g	TALYS-6a	0		9	Tl-205(n,6nt)Hg-197g	TALYS-6a	0		5
Tl-204(n,7n)Tl-198m	TALYS-6a	0		8	Tl-205(n,6nt)Hg-197m	TALYS-6a	0		5
Tl-204(n,8n)Tl-197g	TALYS-6a	0		5	Tl-205(n,2nh)Au-201	TALYS-6a	0	[8,7,8]	19
Tl-204(n,8n)Tl-197m	TALYS-6a	0		5	Tl-205(n,3nh)Au-200g	TALYS-6a	0	[4,8]	15
Tl-204(n,5np)Hg-199g	TALYS-6a	0		13	Tl-205(n,3nh)Au-200m	TALYS-6a	0	[4,7,8,8]	14
Tl-204(n,5np)Hg-199m	TALYS-6a	0		13	Tl-205(n,4nh)Au-199	TALYS-6a	0	[8]	11
Tl-204(n,6np)Hg-198	TALYS-6a	0	[8]	10	Tl-205(n,3n2p)Au-201	TALYS-6a	0	[8,7,8]	14
Tl-204(n,7np)Hg-197g	TALYS-6a	0		6	>Tl-205(n,3n2a)Ir-195g	TALYS-6a	0		15
Tl-204(n,7np)Hg-197m	TALYS-6a	0		6	>Tl-205(n,3n2a)Ir-195m	TALYS-6a	0		16
Tl-204(n,4na)Au-197g	TALYS-6a	0		21	Tl-205(n,3npa)Pt-198	TALYS-6a	0	[8]	16
Tl-204(n,4na)Au-197m	TALYS-6a	0		20	Tl-205(n,n'pd)Au-202	TALYS-6a	0	[8]	19
Tl-204(n,5na)Au-196g	TALYS-6a	0	[4]	14	>Tl-205(n,n'ta)Pt-198	TALYS-6a	0	[8]	22
Tl-204(n,5na)Au-196m	TALYS-6a	0	[4,7,8]	14	Tl-205(n,2n2p)Au-202	TALYS-6a	0	[8]	18
Tl-204(n,5na)Au-196n	TALYS-6a	0	[4,7,8]	13	Tl-205(n,4n2p)Au-200g	TALYS-6a	0	[4,8]	10
Tl-204(n,6na)Au-195g	TALYS-6a	0		11	Tl-205(n,4n2p)Au-200m	TALYS-6a	0	[4,7,8,8]	9
Tl-204(n,6na)Au-195m	TALYS-6a	0		11	Tl-205(n,4n2a)Ir-194g	TALYS-6a	0	[4,8]	12
Tl-204(n,4nd)Hg-199g	TALYS-6a	0		14	Tl-205(n,4n2a)Ir-194m	TALYS-6a	0	[4,7,8,8]	11
Tl-204(n,4nd)Hg-199m	TALYS-6a	0		14	Tl-205(n,4npa)Pt-197g	TALYS-6a	0		12
Tl-204(n,5nd)Hg-198	TALYS-6a	0	[8]	11	Tl-205(n,4npa)Pt-197m	TALYS-6a	0		12
Tl-204(n,6nd)Hg-197g	TALYS-6a	0		6	>Pb-200(n,2nd)Tl-197g	TALYS-6a	0		25
Tl-204(n,6nd)Hg-197m	TALYS-6a	0		6	Pb-200(n,2nd)Tl-197m	TALYS-6a	0		24
Tl-204(n,3nt)Hg-199g	TALYS-6a	0		17	>Pb-200(n,2n)Pb-199g	TALYS-6a	0	[4]	43
Tl-204(n,3nt)Hg-199m	TALYS-6a	0		17	>Pb-200(n,2n)Pb-199m	TALYS-6a	0	[4,7,8]	41
Tl-204(n,4nt)Hg-198	TALYS-6a	0	[8]	13	>Pb-200(n,3n)Pb-198	TALYS-6a	0		30
Tl-204(n,5nt)Hg-197g	TALYS-6a	0		9	>Pb-200(n,n'a)Hg-196	TALYS-6a	0		100
Tl-204(n,5nt)Hg-197m	TALYS-6a	0		9	Pb-200(n,n'3a)Os-188	TALYS-6a	0		100
Tl-204(n,6nt)Hg-196	TALYS-6a	0	[8]	6	>Pb-200(n,2na)Hg-195g	TALYS-6a	0		39
Tl-204(n,2nh)Au-200g	TALYS-6a	0	[4,8]	20	>Pb-200(n,2na)Hg-195m	TALYS-6a	0		39
Tl-204(n,2nh)Au-200m	TALYS-6a	0	[4,7,8,8]	19	>Pb-200(n,3na)Hg-194	TALYS-6a	0	[8]	28
Tl-204(n,3nh)Au-199	TALYS-6a	0	[8]	15	>Pb-200(n,n'p)Tl-199	TALYS-6a	0	[8]	52
Tl-204(n,4nh)Au-198g	TALYS-6a	0	[4,8]	11	>Pb-200(n,n'2a)Pt-192	TALYS-6a	0		100
Tl-204(n,4nh)Au-198m	TALYS-6a	0	[4,7,8,8]	10	>Pb-200(n,2n2a)Pt-191	TALYS-6a	0	[8]	27
Tl-204(n,3n2p)Au-200g	TALYS-6a	0	[4,8]	14	>Pb-200(n,n'd)Tl-198g	TALYS-6a	0	[4,8]	33
Tl-204(n,3n2p)Au-200m	TALYS-6a	0	[4,7,8,8]	13	>Pb-200(n,n'd)Tl-198m	TALYS-6a	0	[4,7,8,8]	32
>Tl-204(n,3n2a)Ir-194g	TALYS-6a	0	[4,8]	16	>Pb-200(n,n't)Tl-197g	TALYS-6a	0		31
>Tl-204(n,3n2a)Ir-194m	TALYS-6a	0	[4,7,8,8]	15	>Pb-200(n,n't)Tl-197m	TALYS-6a	0		30
Tl-204(n,3npa)Pt-197g	TALYS-6a	0		16	>Pb-200(n,n'h)Hg-197g	TALYS-6a	0		29
Tl-204(n,3npa)Pt-197m	TALYS-6a	0		16	>Pb-200(n,n'h)Hg-197m	TALYS-6a	0		29
>Tl-204(n,n'pd)Au-201	TALYS-6a	0	[8,7,8]	20	>Pb-200(n,n't2a)Ir-189	TALYS-6	0	[8]	15
>Tl-204(n,n'pt)Au-200g	TALYS-6a	0	[4,8]	19	Pb-200(n,4n)Pb-197g	TALYS-6a	0		21
>Tl-204(n,n'pt)Au-200m	TALYS-6a	0	[4,7,8,8]	18	Pb-200(n,4n)Pb-197m	TALYS-6a	0		20
>Tl-204(n,n'ta)Pt-197g	TALYS-6a	0		22	>Pb-200(n,2np)Tl-198g	TALYS-6a	0	[4,8]	31
>Tl-204(n,n'ta)Pt-197m	TALYS-6a	0		22	>Pb-200(n,2np)Tl-198m	TALYS-6a	0	[4,7,8,8]	30
Tl-204(n,2n2p)Au-201	TALYS-6a	0	[8,7,8]	19	Pb-200(n,3np)Tl-197g	TALYS-6a	0		24
Tl-204(n,4n2p)Au-199	TALYS-6a	0	[8]	11	Pb-200(n,3np)Tl-197m	TALYS-6a	0		23
>Tl-204(n,4n2a)Ir-193g	TALYS-6a	0		12	>Pb-200(n,n'2p)Hg-198	TALYS-6a	0	[8]	31
>Tl-204(n,4n2a)Ir-193m	TALYS-6a	0		13	>Pb-200(n,n'pa)Au-195g	TALYS-6a	0		35
Tl-204(n,4npa)Pt-196	TALYS-6a	0	[8]	13	>Pb-200(n,n'pa)Au-195m	TALYS-6a	0		35
>Tl-205(n,2nd)Hg-202	TALYS-6a	0	[8]	26	Pb-200(n,g)Pb-201g	MASGAM	0	[14,13,4,6]	83
Tl-205(n,2n)Tl-204	TALYS-5	4	[3]	48	Pb-200(n,g)Pb-201m	MASGAM	0	[14,7,13,4,6]	83
>Tl-205(n,3n)Tl-203	TALYS-6a	0		33	>Pb-200(n,p)Tl-200	TALYS-6a	0	[2]	100
Tl-205(n,n'a)Au-201	TALYS-5a	0	[7]	100	>Pb-200(n,d)Tl-199	TALYS-6a	0	[8]	59
>Tl-205(n,2na)Au-200g	TALYS-6a	0	[4,8]	36	>Pb-200(n,t)Tl-198g	TALYS-6a	0	[4,8]	45
>Tl-205(n,2na)Au-200m	TALYS-6a	0	[4,7,8,8]	35	>Pb-200(n,t)Tl-198m	TALYS-6a	0	[4,7,8,8]	44
>Tl-205(n,3na)Au-199	TALYS-6a	0	[8]	27	>Pb-200(n,h)Hg-198	TALYS-6a	0	[8]	45
>Tl-205(n,n'p)Hg-204	TALYS-6a	0	[8]	46	>Pb-200(n,a)Hg-197g	TALYS-6a	0	[2]	100
>Tl-205(n,n'2a)Ir-197g	TALYS-6a	0		28	>Pb-200(n,a)Hg-197m	TALYS-6a	0	[2]	100
>Tl-205(n,n'2a)Ir-197m	TALYS-6a	0		28	>Pb-200(n,2a)Pt-193g	TALYS-6a	0		100
>Tl-205(n,2n2a)Ir-196g	TALYS-6a	0		20	>Pb-200(n,2a)Pt-193m	TALYS-6a	0		100
>Tl-205(n,2n2a)Ir-196m	TALYS-6a	0		20	>Pb-200(n,2p)Hg-199g	TALYS-6a	0		45
>Tl-205(n,n'd)Hg-203	TALYS-6a	0	[8]	33	>Pb-200(n,2p)Hg-199m	TALYS-6a	0		44
>Tl-205(n,n't)Hg-202	TALYS-6a	0	[8]	33	>Pb-200(n,pa)Au-196g	TALYS-6a	0	[4]	100
>Tl-205(n,n'h)Au-202	TALYS-6a	0	[8]	25	>Pb-200(n,pa)Au-196m	TALYS-6a	0	[4,7]	100
Tl-205(n,4n)Tl-202	TALYS-6a	0		24	>Pb-200(n,pa)Au-196n	TALYS-6a	0	[7,4,7]	100

>Pb-200(n,pd)Hg-198	TALYS-6a	0	[8]	33	+Pb-201(n,2nt)Tl-197g	TALYS-6a	0		23
>Pb-200(n,pt)Hg-197g	TALYS-6a	0		29	+Pb-201(n,2nt)Tl-197m	TALYS-6a	0		23
>Pb-200(n,pt)Hg-197m	TALYS-6a	0		29	+Pb-201(n,4np)Tl-197g	TALYS-6a	0		16
>Pb-200(n,da)Au-195g	TALYS-6a	0		36	+Pb-201(n,4np)Tl-197m	TALYS-6a	0		16
>Pb-200(n,da)Au-195m	TALYS-6a	0		35	+Pb-201(n,3nd)Tl-197g	TALYS-6a	0		18
Pb-200(n,5n)Pb-196	TALYS-6a	0		15	+Pb-201(n,3nd)Tl-197m	TALYS-6a	0		17
Pb-200(n,6n)Pb-195g	TALYS-6a	0		10	+Pb-201(n,n'da)Au-195g	TALYS-6a	0		26
Pb-200(n,6n)Pb-195m	TALYS-6a	0		10	+Pb-201(n,n'da)Au-195m	TALYS-6a	0		26
Pb-200(n,2nt)Tl-196g	TALYS-6a	0		21	+Pb-201(n,2npa)Au-195g	TALYS-6a	0		26
Pb-200(n,2nt)Tl-196m	TALYS-6a	0		21	+Pb-201(n,2npa)Au-195m	TALYS-6a	0		25
>Pb-200(n,ta)Au-194g	TALYS-6a	0		31	+Pb-201(n,7n)Pb-195g	TALYS-6a	0		6
>Pb-200(n,ta)Au-194m	TALYS-6a	0		31	+Pb-201(n,7n)Pb-195m	TALYS-6a	0		6
>Pb-200(n,ta)Au-194n	TALYS-6a	0		30	+Pb-201(n,5np)Tl-196g	TALYS-6a	0		12
Pb-200(n,4np)Tl-196g	TALYS-6a	0		15	+Pb-201(n,5np)Tl-196m	TALYS-6a	0		12
Pb-200(n,4np)Tl-196m	TALYS-6a	0		15	+Pb-201(n,6np)Tl-195g	TALYS-6a	0		8
Pb-200(n,3nd)Tl-196g	TALYS-6a	0		16	+Pb-201(n,6np)Tl-195m	TALYS-6a	0		8
Pb-200(n,3nd)Tl-196m	TALYS-6a	0		16	+Pb-201(n,4na)Hg-194	TALYS-6a	0	[8]	21
>Pb-200(n,n'da)Au-194g	TALYS-6a	0		25	+Pb-201(n,5na)Hg-193g	TALYS-6a	0		14
>Pb-200(n,n'da)Au-194m	TALYS-6a	0		25	+Pb-201(n,5na)Hg-193m	TALYS-6a	0		14
>Pb-200(n,n'da)Au-194n	TALYS-6a	0		24	+Pb-201(n,6na)Hg-192	TALYS-6a	0	[8]	10
>Pb-200(n,2npa)Au-194g	TALYS-6a	0		24	+Pb-201(n,4nd)Tl-196g	TALYS-6a	0		12
>Pb-200(n,2npa)Au-194m	TALYS-6a	0		24	+Pb-201(n,4nd)Tl-196m	TALYS-6a	0		12
>Pb-200(n,2npa)Au-194n	TALYS-6a	0		24	+Pb-201(n,5nd)Tl-195g	TALYS-6a	0		9
Pb-200(n,5np)Tl-195g	TALYS-6a	0		12	+Pb-201(n,5nd)Tl-195m	TALYS-6a	0		9
Pb-200(n,5np)Tl-195m	TALYS-6a	0		12	+Pb-201(n,3nt)Tl-196g	TALYS-6a	0		15
Pb-200(n,6np)Tl-194g	TALYS-6a	0	[4,8]	7	+Pb-201(n,3nt)Tl-196m	TALYS-6a	0		15
Pb-200(n,6np)Tl-194m	TALYS-6a	0	[4,7,8,8]	6	+Pb-201(n,4nt)Tl-195g	TALYS-6a	0		12
Pb-200(n,4na)Hg-193g	TALYS-6a	0		19	+Pb-201(n,4nt)Tl-195m	TALYS-6a	0		11
Pb-200(n,4na)Hg-193m	TALYS-6a	0		19	+Pb-201(n,5nt)Tl-194g	TALYS-6a	0	[4,8]	7
Pb-200(n,5na)Hg-192	TALYS-6a	0	[8]	14	+Pb-201(n,5nt)Tl-194m	TALYS-6a	0	[4,7,8,8]	6
Pb-200(n,6na)Hg-191g	TALYS-6a	0	[4,8]	9	+Pb-201(n,2nh)Hg-197g	TALYS-6a	0		22
Pb-200(n,6na)Hg-191m	TALYS-6a	0	[4,7,8,8]	8	+Pb-201(n,2nh)Hg-197m	TALYS-6a	0		22
Pb-200(n,4nd)Tl-195g	TALYS-6a	0		12	+Pb-201(n,3nh)Hg-196	TALYS-6a	0	[8]	16
Pb-200(n,4nd)Tl-195m	TALYS-6a	0		12	+Pb-201(n,4nh)Hg-195g	TALYS-6a	0		11
Pb-200(n,5nd)Tl-194g	TALYS-6a	0	[4,8]	8	+Pb-201(n,4nh)Hg-195m	TALYS-6a	0		11
Pb-200(n,5nd)Tl-194m	TALYS-6a	0	[4,7,8,8]	7	+Pb-201(n,3n2p)Hg-197g	TALYS-6a	0		16
Pb-200(n,3nt)Tl-195g	TALYS-6a	0		15	+Pb-201(n,3n2p)Hg-197m	TALYS-6a	0		16
Pb-200(n,3nt)Tl-195m	TALYS-6a	0		15	+Pb-201(n,3n2a)Pt-191	TALYS-6a	0	[8]	19
Pb-200(n,4nt)Tl-194g	TALYS-6a	0	[4,8]	10	+Pb-201(n,3npa)Au-194g	TALYS-6a	0		17
Pb-200(n,4nt)Tl-194m	TALYS-6a	0	[4,7,8,8]	9	+Pb-201(n,3npa)Au-194m	TALYS-6a	0		17
Pb-200(n,5nt)Tl-193g	TALYS-6a	0	[4,8]	6	+Pb-201(n,3npa)Au-194n	TALYS-6a	0		16
Pb-200(n,5nt)Tl-193m	TALYS-6a	0	[4,7,8,8]	5	+Pb-201(n,n'pd)Hg-198	TALYS-6a	0	[8]	25
>Pb-200(n,2nh)Hg-196	TALYS-6a	0	[8]	22	+Pb-201(n,n'pt)Hg-197g	TALYS-6a	0		22
Pb-200(n,3nh)Hg-195g	TALYS-6a	0		15	+Pb-201(n,n'pt)Hg-197m	TALYS-6a	0		22
Pb-200(n,3nh)Hg-195m	TALYS-6a	0		15	+Pb-201(n,n'dt)Hg-196	TALYS-6a	0	[8]	16
Pb-200(n,4nh)Hg-194	TALYS-6a	0	[8]	12	+Pb-201(n,n'ph)Au-197g	TALYS-6a	0		16
Pb-200(n,3n2p)Hg-196	TALYS-6a	0	[8]	16	+Pb-201(n,n'ph)Au-197m	TALYS-6a	0		16
>Pb-200(n,3n2a)Pt-190	TALYS-6a	0	[8]	21	+Pb-201(n,n'ta)Au-194g	TALYS-6a	0		23
>Pb-200(n,3npa)Au-193g	TALYS-6a	0		17	+Pb-201(n,n'ta)Au-194m	TALYS-6a	0		23
>Pb-200(n,3npa)Au-193m	TALYS-6a	0		17	+Pb-201(n,n'ta)Au-194n	TALYS-6a	0		23
>Pb-200(n,n'pd)Hg-197g	TALYS-6a	0		24	+Pb-201(n,2n2p)Hg-198	TALYS-6a	0	[8]	24
>Pb-200(n,n'pd)Hg-197m	TALYS-6a	0		23	+Pb-201(n,4n2p)Hg-196	TALYS-6a	0	[8]	12
>Pb-200(n,n'pt)Hg-196	TALYS-6a	0	[8]	22	+Pb-201(n,4n2a)Pt-190	TALYS-6a	0	[8]	14
Pb-200(n,n'dt)Hg-195g	TALYS-6a	0		15	+Pb-201(n,4npa)Au-193g	TALYS-6a	0		13
Pb-200(n,n'dt)Hg-195m	TALYS-6a	0		15	+Pb-201(n,4npa)Au-193m	TALYS-6a	0		13
>Pb-200(n,n'ta)Au-193g	TALYS-6a	0		24	>Pb-202(n,n')Pb-202m	TALYS-6a	0		75
>Pb-200(n,n'ta)Au-193m	TALYS-6a	0		23	>Pb-202(n,2nd)Tl-199	TALYS-6a	0	[8]	25
>Pb-200(n,2n2p)Hg-197g	TALYS-6a	0		22	>Pb-202(n,2n)Pb-201g	TALYS-6a	0		44
>Pb-200(n,2n2p)Hg-197m	TALYS-6a	0		22	>Pb-202(n,2n)Pb-201m	TALYS-6a	0		43
>Pb-200(n,ha)Pt-194	TALYS-6a	0	[8]	27	>Pb-202(n,3n)Pb-200	TALYS-6a	0		31
Pb-200(n,4n2p)Hg-195g	TALYS-6a	0		11	>Pb-202(n,n'a)Hg-198	TALYS-6a	0		100
Pb-200(n,4n2p)Hg-195m	TALYS-6a	0		11	>Pb-202(n,2na)Hg-197g	TALYS-6a	0		39
>Pb-200(n,4n2a)Pt-189	TALYS-6a	0	[8]	14	>Pb-202(n,2na)Hg-197m	TALYS-6a	0		38
Pb-200(n,4npa)Au-192g	TALYS-6a	0	[4,8]	12	>Pb-202(n,3na)Hg-196	TALYS-6a	0	[8]	28
Pb-200(n,4npa)Au-192m	TALYS-6a	0	[4,7,8,8]	11	>Pb-202(n,n'p)Tl-201	TALYS-6a	0	[8]	49
Pb-200(n,3n2pa)Pt-192	TALYS-6a	0	[8]	11	>Pb-202(n,n'2a)Pt-194	TALYS-6a	0		100
Pb-200(n,5n2p)Hg-194	TALYS-6a	0	[8]	8	>Pb-202(n,2n2a)Pt-193g	TALYS-6a	0		25
+Pb-201(n,2nd)Tl-198g	TALYS-6a	0		25	>Pb-202(n,2n2a)Pt-193m	TALYS-6a	0		26
+Pb-201(n,2nd)Tl-198m	TALYS-6a	0		24	>Pb-202(n,n'd)Tl-200	TALYS-6a	0	[8]	33
+Pb-201(n,2n)Pb-200	TALYS-6a	0		50	>Pb-202(n,n't)Tl-199	TALYS-6a	0	[8]	31
+Pb-201(n,3n)Pb-199g	TALYS-6a	0	[4]	30	>Pb-202(n,n'h)Hg-199g	TALYS-6a	0		29
+Pb-201(n,3n)Pb-199m	TALYS-6a	0	[4,7,8]	29	>Pb-202(n,n'h)Hg-199m	TALYS-6a	0		28
+Pb-201(n,n'a)Hg-197g	TALYS-6a	0		100	Pb-202(n,4n)Pb-199g	TALYS-6a	0	[4]	21
+Pb-201(n,n'a)Hg-197m	TALYS-6a	0		100	Pb-202(n,4n)Pb-199m	TALYS-6a	0	[4,7,8]	20
+Pb-201(n,2na)Hg-196	TALYS-6a	0	[8]	43	>Pb-202(n,2np)Tl-200	TALYS-6a	0	[8]	31
+Pb-201(n,3na)Hg-195g	TALYS-6a	0		28	Pb-202(n,3np)Tl-199	TALYS-6a	0	[8]	24
+Pb-201(n,3na)Hg-195m	TALYS-6a	0		28	>Pb-202(n,n'2p)Hg-200	TALYS-6a	0	[8]	30
+Pb-201(n,n'p)Tl-200	TALYS-6a	0	[8]	51	>Pb-202(n,n'pa)Au-197g	TALYS-6a	0		32
+Pb-201(n,n'2a)Pt-193g	TALYS-6a	0		100	>Pb-202(n,n'pa)Au-197m	TALYS-6a	0		31
+Pb-201(n,n'2a)Pt-193m	TALYS-6a	0		100	Pb-202(n,g)Pb-203g	MASGAM	0	[14,13,4,6]	83
+Pb-201(n,2n2a)Pt-192	TALYS-6a	0	[8]	29	Pb-202(n,g)Pb-203m	MASGAM	0	[14,7,13,4,6]	83
+Pb-201(n,n'd)Tl-199	TALYS-6a	0	[8]	36	Pb-202(n,g)Pb-203n	MASGAM	0	[14,7,13,4,6]	83
+Pb-201(n,n't)Tl-198g	TALYS-6a	0		31	>Pb-202(n,p)Tl-202	TALYS-6a	0	[2]	100
+Pb-201(n,n't)Tl-198m	TALYS-6a	0		30	>Pb-202(n,d)Tl-201	TALYS-6a	0	[8]	56
+Pb-201(n,n'h)Hg-198	TALYS-6a	0	[8]	31	>Pb-202(n,t)Tl-200	TALYS-6a	0	[8]	45
+Pb-201(n,4n)Pb-198	TALYS-6a	0		23	>Pb-202(n,h)Hg-200	TALYS-6a	0	[8]	42
+Pb-201(n,2np)Tl-199	TALYS-6a	0	[8]	33	>Pb-202(n,a)Hg-199g	TALYS-6a	0	[2]	100
+Pb-201(n,3np)Tl-198g	TALYS-6a	0		24	>Pb-202(n,a)Hg-199m	TALYS-6a	0	[2]	100
+Pb-201(n,3np)Tl-198m	TALYS-6a	0		23	>Pb-202(n,2a)Pt-195g	TALYS-6a	0		100
+Pb-201(n,n'2p)Hg-199g	TALYS-6a	0	[4,8]	31	>Pb-202(n,2a)Pt-195m	TALYS-6a	0		100
+Pb-201(n,n'2p)Hg-199m	TALYS-6a	0	[4,7,8,8]	30	>Pb-202(n,2p)Hg-201	TALYS-6a	0	[8]	41
+Pb-201(n,n'pa)Au-196g	TALYS-6a	0	[4]	33	>Pb-202(n,pa)Au-198g	TALYS-6a	0	[4]	100
+Pb-201(n,n'pa)Au-196m	TALYS-6a	0	[4,7,8]	33	>Pb-202(n,pa)Au-198m	TALYS-6a	0	[7,4,7]	100
+Pb-201(n,n'pa)Au-196n	TALYS-6a	0	[4,7,8]	32	>Pb-202(n,pd)Hg-200	TALYS-6a	0	[8]	31
+Pb-201(n,g)Pb-202g	TALYS-6a	0	[14,4,6]	100	>Pb-202(n,da)Au-197g	TALYS-6a	0		33
+Pb-201(n,g)Pb-202m	TALYS-6a	0	[14,7,4,6]	100	>Pb-202(n,da)Au-197m	TALYS-6a	0		32
+Pb-201(n,p)Tl-201	TALYS-6a	0	[2]	100	Pb-202(n,5n)Pb-198	TALYS-6a	0		15
+Pb-201(n,d)Tl-200	TALYS-6a	0	[8]	59	Pb-202(n,6n)Pb-197g	TALYS-6a	0		11
+Pb-201(n,t)Tl-199	TALYS-6a	0	[8]	52	Pb-202(n,6n)Pb-197m	TALYS-6a	0		10
+Pb-201(n,h)Hg-199g	TALYS-6a	0	[4,8]	43	Pb-202(n,2nt)Tl-198g	TALYS-6a	0		22
+Pb-201(n,h)Hg-199m	TALYS-6a	0	[4,7,8,8]	42	Pb-202(n,2nt)Tl-198m	TALYS-6a	0		21
+Pb-201(n,a)Hg-198	TALYS-6a	0	[2]	100	>Pb-202(n,ta)Au-196g	TALYS-6a	0	[4]	30
+Pb-201(n,2p)Hg-200	TALYS-6a	0	[8]	49	>Pb-202(n,ta)Au-196m	TALYS-6a	0	[4,7,8]	30
+Pb-201(n,pa)Au-197g	TALYS-6a	0		100	>Pb-202(n,ta)Au-196n	TALYS-6a	0	[4,7,8]	29
+Pb-201(n,pa)Au-197m	TALYS-6a	0		100	Pb-202(n,4np)Tl-198g	TALYS-6a	0		16
+Pb-201(n,pd)Hg-199g	TALYS-6a	0	[4,8]	32	Pb-202(n,4np)Tl-198m	TALYS-6a	0		15
+Pb-201(n,pd)Hg-199m	TALYS-6a	0	[4,7,8,8]	31	Pb-202(n,3nd)Tl-198g	TALYS-6a	0		16
+Pb-201(n,pt)Hg-198	TALYS-6a	0	[8]	31	Pb-202(n,3nd)Tl-198m	TALYS-6a	0		16
+Pb-201(n,5n)Pb-197g	TALYS-6a	0		15	>Pb-202(n,n'da)Au-196g	TALYS-6a	0	[4]	24
+Pb-201(n,5n)Pb-197m	TALYS-6a	0		15	>Pb-202(n,n'da)Au-196m	TALYS-6a	0	[4,7,8]	24
+Pb-201(n,6n)Pb-196	TALYS-6a	0		11	>Pb-202(n,n'da)Au-196n	TALYS-6a	0	[4,7,8]	23

>Pb-202(n,2npa)Au-196g	TALYS-6a	0	[4]	23	Pb-203(n,5nd)Tl-197m	TALYS-6a	0		9
>Pb-202(n,2npa)Au-196m	TALYS-6a	0	[4,7,8]	23	Pb-203(n,3nt)Tl-198g	TALYS-6a	0		16
>Pb-202(n,2npa)Au-196n	TALYS-6a	0	[4,7,8]	22	Pb-203(n,3nt)Tl-198m	TALYS-6a	0		15
Pb-202(n,7n)Pb-196	TALYS-6a	0		7	Pb-203(n,4nt)Tl-197g	TALYS-6a	0		12
Pb-202(n,5np)Tl-197g	TALYS-6a	0		12	Pb-203(n,4nt)Tl-197m	TALYS-6a	0		12
Pb-202(n,5np)Tl-197m	TALYS-6a	0		12	Pb-203(n,5nt)Tl-196g	TALYS-6a	0		7
Pb-202(n,6np)Tl-196g	TALYS-6a	0		7	Pb-203(n,5nt)Tl-196m	TALYS-6a	0		7
Pb-202(n,6np)Tl-196m	TALYS-6a	0		7	>Pb-203(n,2nh)Hg-199g	TALYS-6a	0		22
Pb-202(n,4na)Hg-195g	TALYS-6a	0		19	>Pb-203(n,2nh)Hg-199m	TALYS-6a	0		21
Pb-202(n,4na)Hg-195m	TALYS-6a	0		19	Pb-203(n,3nh)Hg-198	TALYS-6a	0	[8]	16
Pb-202(n,5na)Hg-194	TALYS-6a	0	[8]	14	Pb-203(n,4nh)Hg-197g	TALYS-6a	0		11
Pb-202(n,6na)Hg-193g	TALYS-6a	0		9	Pb-203(n,4nh)Hg-197m	TALYS-6a	0		11
Pb-202(n,6na)Hg-193m	TALYS-6a	0		9	Pb-203(n,3n2p)Hg-199g	TALYS-6a	0		15
Pb-202(n,4nd)Tl-197g	TALYS-6a	0		13	Pb-203(n,3n2p)Hg-199m	TALYS-6a	0		15
Pb-202(n,4nd)Tl-197m	TALYS-6a	0		12	>Pb-203(n,3n2a)Pt-193g	TALYS-6a	0		18
Pb-202(n,5nd)Tl-196g	TALYS-6a	0		8	>Pb-203(n,3n2a)Pt-193m	TALYS-6a	0		18
Pb-202(n,5nd)Tl-196m	TALYS-6a	0		8	>Pb-203(n,3npa)Au-196g	TALYS-6a	0	[4]	16
Pb-202(n,3nt)Tl-197g	TALYS-6a	0		15	Pb-203(n,3npa)Au-196m	TALYS-6a	0	[4,7,8]	16
Pb-202(n,3nt)Tl-197m	TALYS-6a	0		15	Pb-203(n,3npa)Au-196n	TALYS-6a	0	[4,7,8]	15
Pb-202(n,4nt)Tl-196g	TALYS-6a	0		11	>Pb-203(n,n'pd)Hg-200	TALYS-6a	0	[8]	24
Pb-202(n,4nt)Tl-196m	TALYS-6a	0		11	>Pb-203(n,n'pt)Hg-199g	TALYS-6a	0		21
Pb-202(n,5nt)Tl-195g	TALYS-6a	0		7	>Pb-203(n,n'pt)Hg-199m	TALYS-6a	0		21
Pb-202(n,5nt)Tl-195m	TALYS-6a	0		7	Pb-203(n,n'dt)Hg-198	TALYS-6a	0	[8]	15
>Pb-202(n,2nh)Hg-198	TALYS-6a	0	[8]	22	>Pb-203(n,n'ta)Au-196g	TALYS-6a	0	[4]	22
Pb-202(n,3nh)Hg-197g	TALYS-6a	0		15	>Pb-203(n,n'ta)Au-196m	TALYS-6a	0	[4,7,8]	22
Pb-202(n,3nh)Hg-197m	TALYS-6a	0		15	>Pb-203(n,n'ta)Au-196n	TALYS-6a	0	[4,7,8]	21
Pb-202(n,4nh)Hg-196	TALYS-6a	0	[8]	11	>Pb-203(n,2n2p)Hg-200	TALYS-6a	0	[8]	23
Pb-202(n,3n2p)Hg-198	TALYS-6a	0	[8]	16	Pb-203(n,4n2p)Hg-198	TALYS-6a	0	[8]	12
>Pb-202(n,3n2a)Pt-192	TALYS-6a	0	[8]	19	>Pb-203(n,4n2a)Pt-192	TALYS-6a	0	[8]	14
>Pb-202(n,3npa)Au-195g	TALYS-6a	0		16	Pb-203(n,4npa)Au-195g	TALYS-6a	0		13
>Pb-202(n,3npa)Au-195m	TALYS-6a	0		16	Pb-203(n,4npa)Au-195m	TALYS-6a	0		13
>Pb-202(n,n'pd)Hg-199g	TALYS-6a	0		23	Pb-204(n,n')Pb-204m	ADL-3	6	[13,4,5]	55
>Pb-202(n,n'pd)Hg-199m	TALYS-6a	0		22	>Pb-204(n,2nd)Tl-201	TALYS-6a	0	[8]	25
>Pb-202(n,n'pt)Hg-198	TALYS-6a	0	[8]	22	Pb-204(n,2n)Pb-203g	ADL-3	2	[13,4,3]	45
Pb-202(n,n'dt)Hg-197g	TALYS-6a	0		15	Pb-204(n,2n)Pb-203m	ADL-3	5	[13,4,7,8,3]	43
Pb-202(n,n'dt)Hg-197m	TALYS-6a	0		15	Pb-204(n,2n)Pb-203n	ADL-3	2	[13,4,7,8,3]	40
>Pb-202(n,n'ta)Au-195g	TALYS-6a	0		23	>Pb-204(n,3n)Pb-202g	TALYS-6a	0	[4]	31
>Pb-202(n,n'ta)Au-195m	TALYS-6a	0		23	Pb-204(n,3n)Pb-202m	JENDL-3.2/A	4	[13,12]	32
>Pb-202(n,2n2p)Hg-199g	TALYS-6a	0		21	>Pb-204(n,n'a)Hg-200	TALYS-6a	0		100
Pb-202(n,2n2p)Hg-199m	TALYS-6a	0		21	>Pb-204(n,2na)Hg-199g	TALYS-6a	0		39
>Pb-202(n,ha)Pt-196	TALYS-6a	0	[8]	24	>Pb-204(n,2na)Hg-199m	TALYS-6a	0		37
Pb-202(n,4n2p)Hg-197g	TALYS-6a	0		11	>Pb-204(n,3na)Hg-198	TALYS-6a	0	[8]	28
Pb-202(n,4n2p)Hg-197m	TALYS-6a	0		11	>Pb-204(n,n'p)Tl-203	TALYS-6a	0	[8]	46
>Pb-202(n,4n2a)Pt-191	TALYS-6a	0	[8]	13	>Pb-204(n,n'2a)Pt-196	TALYS-6a	0		100
Pb-202(n,4npa)Au-194g	TALYS-6a	0		12	>Pb-204(n,2n2a)Pt-195g	TALYS-6a	0		24
Pb-202(n,4npa)Au-194m	TALYS-6a	0		12	>Pb-204(n,2n2a)Pt-195m	TALYS-6a	0		24
Pb-202(n,4npa)Au-194n	TALYS-6a	0		12	>Pb-204(n,n'd)Tl-202	TALYS-6a	0	[8]	32
Pb-202(n,3n2pa)Pt-194	TALYS-6	0	[8]	10	>Pb-204(n,n't)Tl-201	TALYS-6a	0	[8]	31
>Pb-203(n,n')Pb-203m	TALYS-6a	0		82	>Pb-204(n,n'h)Hg-201	TALYS-6a	0	[8]	27
>Pb-203(n,n')Pb-203n	TALYS-6a	0		82	Pb-204(n,4n)Pb-201g	TALYS-6a	0		22
>Pb-203(n,2nd)Tl-200	TALYS-6a	0	[8]	25	Pb-204(n,4n)Pb-201m	TALYS-6a	0		22
>Pb-203(n,2n)Pb-202g	TALYS-6a	0	[4]	51	>Pb-204(n,2np)Tl-202	TALYS-6a	0	[8]	30
>Pb-203(n,2n)Pb-202m	TALYS-6a	0	[4,7,8]	42	Pb-204(n,3np)Tl-201	TALYS-6a	0	[8]	23
>Pb-203(n,3n)Pb-201g	TALYS-6a	0		31	>Pb-204(n,n'2p)Hg-202	TALYS-6a	0	[8]	28
>Pb-203(n,3n)Pb-201m	TALYS-6a	0		30	>Pb-204(n,n'pa)Au-199	TALYS-6a	0	[8]	30
>Pb-203(n,n'a)Hg-199g	TALYS-6a	0		100	Pb-204(n,g)Pb-205	JENDL-3.1	4	[14,13]	4760
>Pb-203(n,n'a)Hg-199m	TALYS-6a	0		100	>Pb-204(n,p)Tl-204	TALYS-6a	0	[2]	100
>Pb-203(n,2na)Hg-198	TALYS-6a	0	[8]	42	>Pb-204(n,d)Tl-203	TALYS-6a	0	[8]	53
>Pb-203(n,3na)Hg-197g	TALYS-6a	0		28	>Pb-204(n,t)Tl-202	TALYS-6a	2	[8]	44
>Pb-203(n,3na)Hg-197m	TALYS-6a	0		28	>Pb-204(n,h)Hg-202	TALYS-6a	0	[8]	39
>Pb-203(n,n'p)Tl-202	TALYS-6a	0	[8]	48	>Pb-204(n,a)Hg-201	TALYS-6a	0	[9,2,3]	9485
>Pb-203(n,n'2a)Pt-195g	TALYS-6a	0		100	>Pb-204(n,2a)Pt-197g	TALYS-6a	0		100
>Pb-203(n,n'2a)Pt-195m	TALYS-6a	0		100	>Pb-204(n,2a)Pt-197m	TALYS-6a	0		100
>Pb-203(n,2n2a)Pt-194	TALYS-6a	0	[8]	27	>Pb-204(n,2p)Hg-203	TALYS-6a	0	[8]	37
>Pb-203(n,n'd)Tl-201	TALYS-6a	0	[8]	35	>Pb-204(n,pa)Au-200g	TALYS-6a	0	[4]	100
>Pb-203(n,n't)Tl-200	TALYS-6a	0	[8]	31	>Pb-204(n,pa)Au-200m	TALYS-6a	0	[4,7,8,10]	85
>Pb-203(n,n'h)Hg-200	TALYS-6a	0	[8]	30	>Pb-204(n,pd)Hg-202	TALYS-6a	0	[8]	29
Pb-203(n,4n)Pb-200	TALYS-6a	0		24	>Pb-204(n,da)Au-199	TALYS-6a	0	[8]	31
>Pb-203(n,2np)Tl-201	TALYS-6a	0	[8]	33	Pb-204(n,5n)Pb-200	TALYS-6a	0		16
Pb-203(n,3np)Tl-200	TALYS-6a	0	[8]	24	Pb-204(n,6n)Pb-199g	TALYS-6a	0	[4]	11
>Pb-203(n,n'2p)Hg-201	TALYS-6a	0	[8]	29	Pb-204(n,6n)Pb-199m	TALYS-6a	0	[4,7,8]	10
>Pb-203(n,n'pa)Au-198g	TALYS-6a	0	[4,8]	31	Pb-204(n,2nt)Tl-200	TALYS-6a	0	[8]	22
>Pb-203(n,n'pa)Au-198m	TALYS-6a	0	[4,7,8,8]	30	>Pb-204(n,ta)Au-198g	TALYS-6a	0	[4,8]	29
Pb-203(n,g)Pb-204g	MASGAM	0	[14,13,4,6]	83	>Pb-204(n,ta)Au-198m	TALYS-6a	0	[4,7,8,8]	28
Pb-203(n,g)Pb-204m	MASGAM	0	[14,7,13,4,6]	83	Pb-204(n,4np)Tl-200	TALYS-6a	0	[8]	16
>Pb-203(n,p)Tl-203	TALYS-6a	0	[2]	100	Pb-204(n,3nd)Tl-200	TALYS-6a	0	[8]	17
>Pb-203(n,d)Tl-202	TALYS-6a	0	[8]	56	>Pb-204(n,n'da)Au-198g	TALYS-6a	0	[4,8]	23
>Pb-203(n,t)Tl-201	TALYS-6a	0	[8]	50	>Pb-204(n,n'da)Au-198m	TALYS-6a	0	[4,7,8,8]	22
>Pb-203(n,h)Hg-201	TALYS-6a	0	[8]	40	>Pb-204(n,2npa)Au-198g	TALYS-6a	0	[4,8]	22
>Pb-203(n,a)Hg-200	TALYS-6a	0	[2]	100	>Pb-204(n,2npa)Au-198m	TALYS-6a	0	[4,7,8,8]	21
>Pb-203(n,2a)Pt-196	TALYS-6a	0		100	Pb-204(n,7n)Pb-198	TALYS-6a	0		8
>Pb-203(n,2p)Hg-202	TALYS-6a	0	[8]	43	Pb-204(n,5np)Tl-199	TALYS-6a	0	[8]	12
>Pb-203(n,pa)Au-199	TALYS-6a	0		100	Pb-204(n,6np)Tl-198g	TALYS-6a	0		8
>Pb-203(n,pd)Hg-201	TALYS-6a	0	[8]	30	Pb-204(n,6np)Tl-198m	TALYS-6a	0		8
>Pb-203(n,da)Au-198g	TALYS-6a	0	[4,8]	32	Pb-204(n,4na)Hg-197g	TALYS-6a	0		19
>Pb-203(n,da)Au-198m	TALYS-6a	0	[4,7,8,8]	31	Pb-204(n,4na)Hg-197m	TALYS-6a	0		19
Pb-203(n,5n)Pb-199g	TALYS-6a	0	[4]	15	Pb-204(n,5na)Hg-196	TALYS-6a	0	[8]	15
Pb-203(n,5n)Pb-199m	TALYS-6a	0	[4,7,8]	14	Pb-204(n,6na)Hg-195g	TALYS-6a	0		10
Pb-203(n,6n)Pb-198	TALYS-6a	0		12	Pb-204(n,6na)Hg-195m	TALYS-6a	0		10
Pb-203(n,2nt)Tl-199	TALYS-6a	0	[8]	24	Pb-204(n,4nd)Tl-199	TALYS-6a	0	[8]	13
>Pb-203(n,ta)Au-197g	TALYS-6a	0		31	Pb-204(n,5nd)Tl-198g	TALYS-6a	0		9
>Pb-203(n,ta)Au-197m	TALYS-6a	0		31	Pb-204(n,5nd)Tl-198m	TALYS-6a	0		8
Pb-203(n,4np)Tl-199	TALYS-6a	0	[8]	16	Pb-204(n,3nt)Tl-199	TALYS-6a	0	[8]	16
Pb-203(n,3nd)Tl-199	TALYS-6a	0	[8]	18	Pb-204(n,4nt)Tl-198g	TALYS-6a	0		11
>Pb-203(n,n'da)Au-197g	TALYS-6a	0		25	Pb-204(n,4nt)Tl-198m	TALYS-6a	0		11
>Pb-203(n,n'da)Au-197m	TALYS-6a	0		25	Pb-204(n,5nt)Tl-197g	TALYS-6a	0		7
>Pb-203(n,2npa)Au-197g	TALYS-6a	0		24	Pb-204(n,5nt)Tl-197m	TALYS-6a	0		7
>Pb-203(n,2npa)Au-197m	TALYS-6a	0		24	>Pb-204(n,2nh)Hg-200	TALYS-6a	0	[8]	21
Pb-203(n,7n)Pb-197g	TALYS-6a	0		7	Pb-204(n,3nh)Hg-199g	TALYS-6a	0		15
Pb-203(n,7n)Pb-197m	TALYS-6a	0		7	Pb-204(n,3nh)Hg-199m	TALYS-6a	0		15
Pb-203(n,5np)Tl-198g	TALYS-6a	0		12	Pb-204(n,4nh)Hg-198	TALYS-6a	0	[8]	12
Pb-203(n,5np)Tl-198m	TALYS-6a	0		12	Pb-204(n,3n2p)Hg-200	TALYS-6a	0	[8]	15
Pb-203(n,6np)Tl-197g	TALYS-6a	0		9	>Pb-204(n,3n2a)Pt-194	TALYS-6a	0	[8]	18
Pb-203(n,6np)Tl-197m	TALYS-6a	0		8	Pb-204(n,3npa)Au-197g	TALYS-6a	0		16
Pb-203(n,4na)Hg-196	TALYS-6a	0	[8]	21	Pb-204(n,3npa)Au-197m	TALYS-6a	0		16
Pb-203(n,5na)Hg-195g	TALYS-6a	0		14	>Pb-204(n,n'pd)Hg-201	TALYS-6a	0	[8]	21
Pb-203(n,5na)Hg-195m	TALYS-6a	0		14	>Pb-204(n,n'pt)Hg-200	TALYS-6a	0	[8]	21
Pb-203(n,6na)Hg-194	TALYS-6a	0	[8]	11	>Pb-204(n,n'ta)Au-197g	TALYS-6a	0		22
Pb-203(n,4nd)Tl-198g	TALYS-6a	0		13	>Pb-204(n,n'ta)Au-197m	TALYS-6a	0		22
Pb-203(n,4nd)Tl-198m	TALYS-6a	0		13	Pb-204(n,2n2p)Hg-201	TALYS-6a	0	[8]	20
Pb-203(n,5nd)Tl-197g	TALYS-6a	0		9	Pb-204(n,4n2p)Hg-199g	TALYS-6a	0		11

Pb-204(n,4n2p)Hg-199m	TALYS-6a	0	11	>Pb-206(n,h)Hg-204	TALYS-6a	0	[8]	36
Pb-204(n,4n2a)Pt-193g	TALYS-6a	0	12	Pb-206(n,a)Hg-203	TALYS-5	6	[9,3]	29151
Pb-204(n,4n2a)Pt-193m	TALYS-6a	0	13	>Pb-206(n,2a)Pt-199g	TALYS-6a	0		100
Pb-204(n,4npa)Au-196g	TALYS-6a	0 [4]	12	>Pb-206(n,2a)Pt-199m	TALYS-6a	0		100
Pb-204(n,4npa)Au-196m	TALYS-6a	0 [4,7,8]	12	>Pb-206(n,2p)Hg-205	TALYS-6a	0	[8]	33
Pb-204(n,4npa)Au-196n	TALYS-6a	0 [4,7,8]	11	>Pb-206(n,pa)Au-202	TALYS-6a	0	[8]	31
>Pb-205(n,2nd)Tl-202	TALYS-6a	0 [8]	25	>Pb-206(n,pd)Hg-204	TALYS-6a	0	[8]	28
>Pb-205(n,2n)Pb-204g	TALYS-6a	0 [4]	52	>Pb-206(n,da)Au-201	TALYS-6a	0	[8,7,8]	30
>Pb-205(n,2n)Pb-204m	TALYS-6a	0 [4,7,8]	43	Pb-206(n,5n)Pb-202g	TALYS-6a	0	[4]	16
>Pb-205(n,3n)Pb-203g	TALYS-6a	0 [4]	31	Pb-206(n,5n)Pb-202m	TALYS-6a	0	[4,7,8]	14
>Pb-205(n,3n)Pb-203m	TALYS-6a	0 [4,7,8]	29	Pb-206(n,6n)Pb-201g	TALYS-6a	0		12
>Pb-205(n,3n)Pb-203n	TALYS-6a	0 [4,7,8]	27	Pb-206(n,6n)Pb-201m	TALYS-6a	0		12
>Pb-205(n,n'a)Hg-201	TALYS-6a	0	100	Pb-206(n,2nt)Tl-202	TALYS-6a	0	[8]	22
>Pb-205(n,2na)Hg-200	TALYS-6a	0 [8]	41	>Pb-206(n,ta)Au-200g	TALYS-6a	0	[4,8]	28
>Pb-205(n,3na)Hg-199g	TALYS-6a	0	28	>Pb-206(n,ta)Au-200m	TALYS-6a	0	[4,7,8,8]	27
>Pb-205(n,3na)Hg-199m	TALYS-6a	0	28	Pb-206(n,4np)Tl-202	TALYS-6a	0	[8]	16
>Pb-205(n,n'p)Tl-204	TALYS-6a	0 [8]	45	Pb-206(n,3nd)Tl-202	TALYS-6a	0	[8]	17
>Pb-205(n,n'2a)Pt-197g	TALYS-6a	0	100	>Pb-206(n,n'da)Au-200g	TALYS-6a	0	[4,8]	22
>Pb-205(n,n'2a)Pt-197m	TALYS-6a	0	100	>Pb-206(n,n'da)Au-200m	TALYS-6a	0	[4,7,8,8]	21
>Pb-205(n,2n2a)Pt-196	TALYS-6a	0 [8]	25	>Pb-206(n,2npa)Au-200g	TALYS-6a	0	[4,8]	21
>Pb-205(n,n'd)Tl-203	TALYS-6a	0 [8]	34	>Pb-206(n,2npa)Au-200m	TALYS-6a	0	[4,7,8,8]	20
>Pb-205(n,n't)Tl-202	TALYS-6a	0 [8]	31	Pb-206(n,7n)Pb-200	TALYS-6a	0		8
>Pb-205(n,n'h)Hg-202	TALYS-6a	0 [8]	28	Pb-206(n,8n)Pb-199g	TALYS-6a	0	[4]	4
Pb-205(n,4n)Pb-202g	TALYS-6a	0 [4]	24	Pb-206(n,8n)Pb-199m	TALYS-6a	0	[4,7,8]	3
Pb-205(n,4n)Pb-202m	TALYS-6a	0 [4,7,8]	21	Pb-206(n,5np)Tl-201	TALYS-6a	0		13
>Pb-205(n,2np)Tl-203	TALYS-6a	0 [8]	32	Pb-206(n,6np)Tl-200	TALYS-6a	0	[8]	8
Pb-205(n,3np)Tl-202	TALYS-6a	0 [8]	24	Pb-206(n,4na)Hg-199g	TALYS-6a	0		20
>Pb-205(n,n'2p)Hg-203	TALYS-6a	0 [8]	27	Pb-206(n,4na)Hg-199m	TALYS-6a	0		19
>Pb-205(n,n'pa)Au-200g	TALYS-6a	0 [4,8]	29	Pb-206(n,5na)Hg-198	TALYS-6a	0	[8]	15
>Pb-205(n,n'pa)Au-200m	TALYS-6a	0 [4,7,8,8]	28	Pb-206(n,6na)Hg-197g	TALYS-6a	0		10
Pb-205(n,g)Pb-206	MASGAM	4 [14,13]	66	Pb-206(n,6na)Hg-197m	TALYS-6a	0		10
>Pb-205(n,p)Tl-205	TALYS-6a	0 [2]	100	Pb-206(n,7na)Hg-196	TALYS-6a	0	[8]	7
>Pb-205(n,d)Tl-204	TALYS-6a	0 [8]	53	Pb-206(n,4nd)Tl-201	TALYS-6a	0	[8]	13
>Pb-205(n,t)Tl-203	TALYS-6a	0 [8]	48	Pb-206(n,5nd)Tl-200	TALYS-6a	0	[8]	9
>Pb-205(n,h)Hg-203	TALYS-6a	0 [8]	37	Pb-206(n,6nd)Tl-199	TALYS-6a	0	[8]	5
>Pb-205(n,a)Hg-202	TALYS-6a	0 [2]	100	Pb-206(n,3nt)Tl-201	TALYS-6a	0	[8]	16
>Pb-205(n,2a)Pt-198	TALYS-6a	0	100	Pb-206(n,4nt)Tl-200	TALYS-6a	0	[8]	12
>Pb-205(n,2p)Hg-204	TALYS-6a	0 [8]	38	Pb-206(n,5nt)Tl-199	TALYS-6a	0	[8]	8
>Pb-205(n,pa)Au-201	TALYS-6a	0	100	>Pb-206(n,2nh)Hg-202	TALYS-6a	0	[8]	21
>Pb-205(n,pd)Hg-203	TALYS-6a	0 [8]	28	Pb-206(n,3nh)Hg-201	TALYS-6a	0	[8]	15
>Pb-205(n,da)Au-200g	TALYS-6a	0 [4,8]	30	Pb-206(n,4nh)Hg-200	TALYS-6a	0	[8]	11
>Pb-205(n,da)Au-200m	TALYS-6a	0 [4,7,8,8]	29	Pb-206(n,3n2p)Hg-202	TALYS-6a	0	[8]	15
Pb-205(n,5n)Pb-201g	TALYS-6a	0	16	>Pb-206(n,3n2a)Pt-196	TALYS-6a	0	[8]	17
Pb-205(n,5n)Pb-201m	TALYS-6a	0	16	Pb-206(n,3npa)Au-199	TALYS-6a	0	[8]	15
Pb-205(n,6n)Pb-200	TALYS-6a	0	12	>Pb-206(n,n'pd)Hg-203	TALYS-6a	0	[8]	20
Pb-205(n,2nt)Tl-201	TALYS-6a	0 [8]	24	>Pb-206(n,n'pt)Hg-202	TALYS-6a	0	[8]	20
>Pb-205(n,ta)Au-199	TALYS-6a	0 [8]	30	>Pb-206(n,n'ta)Au-199	TALYS-6a	0	[8]	21
Pb-205(n,4np)Tl-201	TALYS-6a	0 [8]	16	Pb-206(n,2n2p)Hg-203	TALYS-6a	0	[8]	19
Pb-205(n,3nd)Tl-201	TALYS-6a	0 [8]	18	Pb-206(n,4n2p)Hg-201	TALYS-6a	0	[8]	11
>Pb-205(n,n'da)Au-199	TALYS-6a	0 [8]	24	Pb-206(n,4n2a)Pt-195g	TALYS-6a	0		12
>Pb-205(n,2npa)Au-199	TALYS-6a	0 [8]	23	Pb-206(n,4n2a)Pt-195m	TALYS-6a	0		12
Pb-205(n,7n)Pb-199g	TALYS-6a	0 [4]	8	Pb-206(n,4npa)Au-198g	TALYS-6a	0	[4,8]	12
Pb-205(n,7n)Pb-199m	TALYS-6a	0 [4,7,8]	7	Pb-206(n,4npa)Au-198m	TALYS-6a	0	[4,7,8,8]	11
Pb-205(n,8n)Pb-198	TALYS-6a	0	4	Pb-207(n,n')Pb-207m	ADL-3	4	[13,4]	44
Pb-205(n,5np)Tl-200	TALYS-6a	0 [8]	12	>Pb-207(n,2nd)Tl-204	TALYS-6a	0	[8]	25
Pb-205(n,6np)Tl-199	TALYS-6a	0 [8]	9	Pb-207(n,2n)Pb-206	ENDF/B-VI	4	[13]	52
>Pb-205(n,4na)Hg-198	TALYS-6a	0 [8]	21	>Pb-207(n,3n)Pb-205	TALYS-6a	0		32
Pb-205(n,5na)Hg-197g	TALYS-6a	0	14	>Pb-207(n,n'a)Hg-203	TALYS-6a	0		100
Pb-205(n,5na)Hg-197m	TALYS-6a	0	14	>Pb-207(n,2na)Hg-202	TALYS-6a	0	[8]	39
Pb-205(n,6na)Hg-196	TALYS-6a	0 [8]	11	>Pb-207(n,3na)Hg-201	TALYS-6a	0	[8]	27
Pb-205(n,4nd)Tl-200	TALYS-6a	0 [8]	13	>Pb-207(n,n'p)Tl-206g	TALYS-6a	0	[4,8]	43
Pb-205(n,5nd)Tl-199	TALYS-6a	0 [8]	9	>Pb-207(n,n'p)Tl-206m	TALYS-6a	0	[4,7,8,8]	39
Pb-205(n,3nt)Tl-200	TALYS-6a	0 [8]	16	>Pb-207(n,n'2a)Pt-199g	TALYS-6a	0	[10]	100
Pb-205(n,4nt)Tl-199	TALYS-6a	0 [8]	12	>Pb-207(n,n'2a)Pt-199m	TALYS-6a	0		29
Pb-205(n,5nt)Tl-198g	TALYS-6a	0	8	>Pb-207(n,2n2a)Pt-198	TALYS-6a	0	[8]	24
Pb-205(n,5nt)Tl-198m	TALYS-6a	0	8	>Pb-207(n,n'd)Tl-205	TALYS-6a	0	[8]	33
>Pb-205(n,2nh)Hg-201	TALYS-6a	0 [8]	21	>Pb-207(n,n't)Tl-204	TALYS-6a	0	[8]	31
Pb-205(n,3nh)Hg-200	TALYS-6a	0 [8]	15	>Pb-207(n,n'h)Hg-204	TALYS-6a	0	[8]	27
Pb-205(n,4nh)Hg-199g	TALYS-6a	0	11	Pb-207(n,4n)Pb-204g	TALYS-6a	0	[4]	25
Pb-205(n,4nh)Hg-199m	TALYS-6a	0	11	Pb-207(n,4n)Pb-204m	TALYS-6a	0	[4,7,8]	22
Pb-205(n,3n2p)Hg-201	TALYS-6a	0 [8]	15	>Pb-207(n,2np)Tl-205	TALYS-6a	0	[8]	31
>Pb-205(n,3n2a)Pt-195g	TALYS-6a	0	16	Pb-207(n,3np)Tl-204	TALYS-6a	0	[8]	23
>Pb-205(n,3n2a)Pt-195m	TALYS-6a	0	17	>Pb-207(n,n'2p)Hg-205	TALYS-6a	0	[8]	25
Pb-205(n,3npa)Au-198g	TALYS-6a	0 [4,8]	16	>Pb-207(n,n'pa)Au-202	TALYS-6a	0	[8]	25
Pb-205(n,3npa)Au-198m	TALYS-6a	0 [4,7,8,8]	15	Pb-207(n,g)Pb-208	ENDF/B-VI	4	[14,13]	17756
>Pb-205(n,n'pd)Hg-202	TALYS-6a	0 [8]	22	>Pb-207(n,p)Tl-207g	TALYS-6a	0	[2]	76
>Pb-205(n,n'pt)Hg-201	TALYS-6a	0 [8]	20	>Pb-207(n,p)Tl-207m	TALYS-6a	0	[2]	69
>Pb-205(n,n'ta)Au-198g	TALYS-6a	0 [4,8]	22	>Pb-207(n,d)Tl-206g	TALYS-6a	0	[4,8]	49
>Pb-205(n,n'ta)Au-198m	TALYS-6a	0 [4,7,8,8]	21	>Pb-207(n,d)Tl-206m	TALYS-6a	0	[4,7,8,8]	44
>Pb-205(n,2n2p)Hg-202	TALYS-6a	0 [8]	21	>Pb-207(n,t)Tl-205	TALYS-6a	0	[8]	45
Pb-205(n,4n2p)Hg-200	TALYS-6a	0 [8]	12	>Pb-207(n,h)Hg-205	TALYS-6a	0	[8]	34
>Pb-205(n,4n2a)Pt-194	TALYS-6a	0 [8]	13	Pb-207(n,a)Hg-204	TALYS-5	2	[9,3,3]	9510
Pb-205(n,4npa)Au-197g	TALYS-6a	0	12	>Pb-207(n,2a)Pt-200	TALYS-6a	0	[10]	100
Pb-205(n,4npa)Au-197m	TALYS-6a	0	12	>Pb-207(n,2p)Hg-206	TALYS-6a	0	[8]	33
>Pb-206(n,2nd)Tl-203	TALYS-6a	0 [8]	25	>Pb-207(n,pd)Hg-205	TALYS-6a	0	[8]	26
Pb-206(n,2n)Pb-205	FENDL/A-1	4 [13]	47	>Pb-207(n,da)Au-202	TALYS-6a	0	[8]	25
>Pb-206(n,3n)Pb-204g	TALYS-6a	0 [4]	32	Pb-207(n,5n)Pb-203g	TALYS-6a	0	[4]	16
>Pb-206(n,3n)Pb-204m	ENDF/B-VI	4 [13,4,7,8,3]	28	Pb-207(n,5n)Pb-203m	TALYS-6a	0	[4,7,8]	15
>Pb-206(n,n'a)Hg-202	TALYS-6a	0	100	Pb-207(n,5n)Pb-203n	TALYS-6a	0	[4,7,8]	14
>Pb-206(n,2na)Hg-201	TALYS-6a	0 [8]	37	Pb-207(n,6n)Pb-202g	TALYS-6a	0	[4]	13
>Pb-206(n,3na)Hg-200	TALYS-6a	0 [8]	28	Pb-207(n,6n)Pb-202m	TALYS-6a	0	[4,7,8]	11
>Pb-206(n,n'p)Tl-205	TALYS-6a	0 [8]	44	Pb-207(n,2nt)Tl-203	TALYS-6a	0	[8]	24
>Pb-206(n,n'2a)Pt-198	TALYS-6a	0	100	>Pb-207(n,ta)Au-201	TALYS-6a	0	[8,7,8]	29
>Pb-206(n,2n2a)Pt-197g	TALYS-6a	0	22	Pb-207(n,4np)Tl-203	TALYS-6a	0	[8]	16
>Pb-206(n,2n2a)Pt-197m	TALYS-6a	0	23	Pb-207(n,3nd)Tl-203	TALYS-6a	0	[8]	18
>Pb-206(n,n'd)Tl-204	TALYS-6a	0 [8]	32	>Pb-207(n,n'da)Au-201	TALYS-6a	0	[8,7,8]	23
>Pb-206(n,n't)Tl-203	TALYS-6a	0 [8]	31	>Pb-207(n,2npa)Au-201	TALYS-6a	0	[8,7,8]	22
>Pb-206(n,n'h)Hg-203	TALYS-6a	0 [8]	26	Pb-207(n,7n)Pb-201g	TALYS-6a	0		9
Pb-206(n,4n)Pb-203g	TALYS-6a	0 [4]	23	Pb-207(n,7n)Pb-201m	TALYS-6a	0		8
Pb-206(n,4n)Pb-203m	TALYS-6a	0 [4,7,8]	21	Pb-207(n,8n)Pb-200	TALYS-6a	0		5
Pb-206(n,4n)Pb-203n	TALYS-6a	0 [4,7,8]	19	Pb-207(n,5np)Tl-202	TALYS-6a	0		13
>Pb-206(n,2np)Tl-204	TALYS-6a	0 [8]	30	Pb-207(n,6np)Tl-201	TALYS-6a	0	[8]	9
Pb-206(n,3np)Tl-203	TALYS-6a	0 [8]	23	Pb-207(n,4na)Hg-200	TALYS-6a	0	[8]	21
>Pb-206(n,n'2p)Hg-204	TALYS-6a	0 [8]	26	Pb-207(n,5na)Hg-199g	TALYS-6a	0		15
>Pb-206(n,n'pa)Au-201	TALYS-6a	0 [8,7,8]	29	Pb-207(n,5na)Hg-199m	TALYS-6a	0		14
Pb-206(n,g)Pb-207g	ENDF/B-VI	4 [13,4,6]	62426	Pb-207(n,6na)Hg-198	TALYS-6a	0	[8]	11
Pb-206(n,g)Pb-207m	ENDF/B-VI	2 [7,13,4,6]	62426	Pb-207(n,7na)Hg-197g	TALYS-6a	0		7
>Pb-206(n,p)Tl-206g	TALYS-6a	0 [4,2,8]	75	Pb-207(n,7na)Hg-197m	TALYS-6a	0		7
>Pb-206(n,p)Tl-206m	TALYS-6a	0 [4,7,8,2,8]	66	Pb-207(n,4nd)Tl-202	TALYS-6a	0	[8]	13
>Pb-206(n,d)Tl-205	TALYS-6a	0 [8]	50	Pb-207(n,5nd)Tl-201	TALYS-6a	0	[8]	10
>Pb-206(n,t)Tl-204	TALYS-6a	0 [8]	44	Pb-207(n,6nd)Tl-200	TALYS-6a	0	[8]	6

Pb-207(n,3nt)Tl-202	TALYS-6a	0	[8]	16
Pb-207(n,4nt)Tl-201	TALYS-6a	0	[8]	12
Pb-207(n,5nt)Tl-200	TALYS-6a	0	[8]	8
Pb-207(n,2nh)Hg-203	TALYS-6a	0	[8]	20
Pb-207(n,3nh)Hg-202	TALYS-6a	0	[8]	15
Pb-207(n,4nh)Hg-201	TALYS-6a	0	[8]	11
Pb-207(n,3n2p)Hg-203	TALYS-6a	0	[8]	14
>Pb-207(n,3n2a)Pt-197g	TALYS-6a	0		16
>Pb-207(n,3n2a)Pt-197m	TALYS-6a	0		16
Pb-207(n,3npa)Au-200g	TALYS-6a	0	[4,8]	15
Pb-207(n,3npa)Au-200m	TALYS-6a	0	[4,7,8,8]	14
>Pb-207(n,n'pd)Hg-204	TALYS-6a	0	[8]	21
>Pb-207(n,n'ta)Au-200g	TALYS-6a	0	[4,8]	21
>Pb-207(n,n'ta)Au-200m	TALYS-6a	0	[4,7,8,8]	20
Pb-207(n,2n2p)Hg-204	TALYS-6a	0	[8]	19
Pb-207(n,4n2p)Hg-202	TALYS-6a	0	[8]	11
>Pb-207(n,4n2a)Pt-196	TALYS-6a	0	[8]	13
Pb-207(n,4npa)Au-199	TALYS-6a	0	[8]	12
>Pb-208(n,2nd)Tl-205	TALYS-6a	0	[8]	25
>Pb-208(n,2n)Pb-207g	TALYS-6a	0		48
>Pb-208(n,2n)Pb-207m	TALYS-6	4	[3]	43
>Pb-208(n,3n)Pb-206	TALYS-6a	0		33
>Pb-208(n,n'a)Hg-204	TALYS-6a	0		98
>Pb-208(n,2na)Hg-203	TALYS-6a	0	[8]	36
>Pb-208(n,3na)Hg-202	TALYS-6a	0	[8]	28
>Pb-208(n,n'p)Tl-207g	TALYS-6a	0		42
>Pb-208(n,n'p)Tl-207m	TALYS-6a	0		40
>Pb-208(n,n'2a)Pt-200	TALYS-6a	0	[7]	98
>Pb-208(n,2n2a)Pt-199g	TALYS-6a	0		20
>Pb-208(n,2n2a)Pt-199m	TALYS-6a	0		20
>Pb-208(n,n'd)Tl-206g	TALYS-6a	0	[4,8]	31
>Pb-208(n,n'd)Tl-206m	TALYS-6a	0	[4,7,8,8]	29
>Pb-208(n,n't)Tl-205	TALYS-6a	0	[8]	31
>Pb-208(n,n'h)Hg-205	TALYS-6a	0	[8]	25
Pb-208(n,4n)Pb-205	TALYS-6a	0		24
>Pb-208(n,2np)Tl-206g	TALYS-6a	0	[4,8]	30
>Pb-208(n,2np)Tl-206m	TALYS-6a	0	[4,7,8,8]	27
Pb-208(n,3np)Tl-205	TALYS-6a	0	[8]	23
>Pb-208(n,n'2p)Hg-206	TALYS-6a	0	[8]	24
>Pb-208(n,n'pa)Au-203	TALYS-6a	0	[8,7,8]	27
Pb-208(n,g)Pb-209	ENDF/B-VI	4	[7,13]	12304
Pb-208(n,p)Tl-208	ENDF/B-VI.8	5	[13,3]	256
>Pb-208(n,d)Tl-207g	TALYS-6a	0		46
>Pb-208(n,d)Tl-207m	TALYS-6a	0		44
>Pb-208(n,t)Tl-206g	TALYS-6a	0	[4,8]	44
>Pb-208(n,t)Tl-206m	TALYS-6a	0	[4,7,8,8]	41
>Pb-208(n,h)Hg-206	TALYS-6a	0	[8]	33
Pb-208(n,a)Hg-205	TALYS-5	4	[9,3,10,3]	6282
>Pb-208(n,2p)Hg-207	TALYS-6a	0	[8,7,8]	24
>Pb-208(n,pd)Hg-206	TALYS-6a	0	[8]	26
Pb-208(n,5n)Pb-204g	TALYS-6a	0	[4]	17
Pb-208(n,5n)Pb-204m	TALYS-6a	0	[4,7,8]	15
Pb-208(n,6n)Pb-203g	TALYS-6a	0	[4]	13
Pb-208(n,6n)Pb-203m	TALYS-6a	0	[4,7,8]	11
Pb-208(n,6n)Pb-203n	TALYS-6a	0	[4,7,8]	10
Pb-208(n,2nt)Tl-204	TALYS-6a	0	[8]	23
>Pb-208(n,ta)Au-202	TALYS-6a	0	[8]	23
Pb-208(n,4np)Tl-204	TALYS-6a	0	[8]	16
Pb-208(n,3nd)Tl-204	TALYS-6a	0	[8]	17
>Pb-208(n,n'da)Au-202	TALYS-6a	0	[8]	21
>Pb-208(n,2npa)Au-202	TALYS-6a	0	[8]	20
Pb-208(n,7n)Pb-202g	TALYS-6a	0	[4]	9
Pb-208(n,7n)Pb-202m	TALYS-6a	0	[4,7,8]	7
Pb-208(n,8n)Pb-201g	TALYS-6a	0		5
Pb-208(n,8n)Pb-201m	TALYS-6a	0		5
Pb-208(n,5np)Tl-203	TALYS-6a	0	[8]	13
Pb-208(n,6np)Tl-202	TALYS-6a	0	[8]	9
Pb-208(n,4na)Hg-201	TALYS-6a	0	[8]	20
Pb-208(n,5na)Hg-200	TALYS-6a	0	[8]	15
Pb-208(n,6na)Hg-199g	TALYS-6a	0		10
Pb-208(n,6na)Hg-199m	TALYS-6a	0		10
Pb-208(n,7na)Hg-198	TALYS-6a	0	[8]	7
Pb-208(n,4nd)Tl-203	TALYS-6a	0	[8]	13
Pb-208(n,5nd)Tl-202	TALYS-6a	0	[8]	9
Pb-208(n,6nd)Tl-201	TALYS-6a	0	[8]	6
Pb-208(n,3nt)Tl-203	TALYS-6a	0	[8]	16
Pb-208(n,4nt)Tl-202	TALYS-6a	0	[8]	12
Pb-208(n,5nt)Tl-201	TALYS-6a	0	[8]	9
Pb-208(n,2nh)Hg-204	TALYS-6a	0	[8]	20
Pb-208(n,3nh)Hg-203	TALYS-6a	0	[8]	14
Pb-208(n,4nh)Hg-202	TALYS-6a	0	[8]	11
Pb-208(n,3n2p)Hg-204	TALYS-6a	0	[8]	14
>Pb-208(n,3n2a)Pt-198	TALYS-6a	0	[8]	16
Pb-208(n,3npa)Au-201	TALYS-6a	0	[8,7,8]	15
Pb-208(n,n'pd)Hg-205	TALYS-6a	0	[8]	19
>Pb-208(n,n'ta)Au-201	TALYS-6a	0	[8,7,8]	21
Pb-208(n,2n2p)Hg-205	TALYS-6a	0	[8]	17
Pb-208(n,4n2p)Hg-203	TALYS-6a	0	[8]	10
Pb-208(n,4n2a)Pt-197g	TALYS-6a	0		11
Pb-208(n,4n2a)Pt-197m	TALYS-6a	0		12
Pb-208(n,4npa)Au-200g	TALYS-6a	0	[4,8]	11
Pb-208(n,4npa)Au-200m	TALYS-6a	0	[4,7,8,8]	10
>Pb-209(n,2nd)Tl-206g	TALYS-6a	0	[4,8]	27
>Pb-209(n,2nd)Tl-206m	TALYS-6a	0	[4,7,8,8]	25
>Pb-209(n,2n)Pb-208	TALYS-6a	0		66
>Pb-209(n,3n)Pb-207g	TALYS-6a	0		39
>Pb-209(n,3n)Pb-207m	TALYS-6a	0		35
>Pb-209(n,n'a)Hg-205	TALYS-6a	0		100
>Pb-209(n,2na)Hg-204	TALYS-6a	0	[8]	44
>Pb-209(n,3na)Hg-203	TALYS-6a	0	[8]	30
>Pb-209(n,n'p)Tl-208	TALYS-6a	0	[8]	42
>Pb-209(n,2n2a)Pt-200	TALYS-6a	0	[8,15]	25
>Pb-209(n,n'd)Tl-207g	TALYS-6a	0		37
>Pb-209(n,n'd)Tl-207m	TALYS-6a	0		34
>Pb-209(n,n't)Tl-206g	TALYS-6a	0	[4,8]	35
>Pb-209(n,n't)Tl-206m	TALYS-6a	0	[4,7,8,8]	33
>Pb-209(n,n'h)Hg-206	TALYS-6a	0	[8]	28
>Pb-209(n,4n)Pb-206	TALYS-6a	0		28
>Pb-209(n,2np)Tl-207g	TALYS-6a	0		34
>Pb-209(n,2np)Tl-207m	TALYS-6a	0		32
>Pb-209(n,3np)Tl-206g	TALYS-6a	0	[4,8]	26
>Pb-209(n,3np)Tl-206m	TALYS-6a	0	[4,7,8,8]	23
>Pb-209(n,n'2p)Hg-207	TALYS-6a	0	[8,7,8]	23
>Pb-209(n,n'pa)Au-204	TALYS-6a	0	[8,7,8]	27
Pb-209(n,g)Pb-210	MASGAM	0	[14,13]	83
>Pb-209(n,p)Tl-209	TALYS-6a	0	[2,8]	62
>Pb-209(n,d)Tl-208	TALYS-6a	0	[8]	45
>Pb-209(n,t)Tl-207g	TALYS-6a	0		56
>Pb-209(n,t)Tl-207m	TALYS-6a	0		51
>Pb-209(n,h)Hg-207	TALYS-6a	0	[8,7,8]	31
>Pb-209(n,a)Hg-206	TALYS-6	2	[3]	100
>Pb-209(n,2p)Hg-208	TALYS-6a	0	[8,7,8]	25
>Pb-209(n,pa)Au-205	TALYS-6a	0	[8,7,8,10]	36
Pb-209(n,5n)Pb-205	TALYS-6a	0		20
Pb-209(n,6n)Pb-204g	TALYS-6a	0	[4]	15
Pb-209(n,6n)Pb-204m	TALYS-6a	0	[4,7,8]	13
>Pb-209(n,2nt)Tl-205	TALYS-6a	0	[8]	26
Pb-209(n,4np)Tl-205	TALYS-6a	0	[8]	19
Pb-209(n,3nd)Tl-205	TALYS-6a	0	[8]	21
>Pb-209(n,2npa)Au-203	TALYS-6a	0	[8,7,8]	23
Pb-209(n,7n)Pb-203g	TALYS-6a	0	[4]	11
Pb-209(n,7n)Pb-203m	TALYS-6a	0	[4,7,8]	10
Pb-209(n,7n)Pb-203n	TALYS-6a	0	[4,7,8]	8
Pb-209(n,8n)Pb-202g	TALYS-6a	0	[4]	7
Pb-209(n,8n)Pb-202m	TALYS-6a	0	[4,7,8]	5
Pb-209(n,5np)Tl-204	TALYS-6a	0	[8]	14
Pb-209(n,6np)Tl-203	TALYS-6a	0	[8]	11
Pb-209(n,7np)Tl-202	TALYS-6a	0	[8]	7
>Pb-209(n,4na)Hg-202	TALYS-6a	0	[8]	23
Pb-209(n,5na)Hg-201	TALYS-6a	0	[8]	16
Pb-209(n,6na)Hg-200	TALYS-6a	0	[8]	13
Pb-209(n,7na)Hg-199g	TALYS-6a	0		8
Pb-209(n,7na)Hg-199m	TALYS-6a	0		8
Pb-209(n,4nd)Tl-204	TALYS-6a	0	[8]	15
Pb-209(n,5nd)Tl-203	TALYS-6a	0	[8]	11
Pb-209(n,6nd)Tl-202	TALYS-6a	0	[8]	7
Pb-209(n,3nt)Tl-204	TALYS-6a	0	[8]	19
Pb-209(n,4nt)Tl-203	TALYS-6a	0	[8]	14
Pb-209(n,5nt)Tl-202	TALYS-6a	0	[8]	10
Pb-209(n,6nt)Tl-201	TALYS-6a	0	[8]	7
>Pb-209(n,2nh)Hg-205	TALYS-6a	0	[8]	21
Pb-209(n,3nh)Hg-204	TALYS-6a	0	[8]	16
Pb-209(n,4nh)Hg-203	TALYS-6a	0	[8]	12
Pb-209(n,3n2p)Hg-205	TALYS-6a	0	[8]	15
>Pb-209(n,3n2a)Pt-199g	TALYS-6a	0		16
>Pb-209(n,3n2a)Pt-199m	TALYS-6a	0		16
>Pb-209(n,3npa)Au-202	TALYS-6a	0	[8]	16
>Pb-209(n,n'pd)Hg-206	TALYS-6a	0	[8]	21
>Pb-209(n,n'ta)Au-202	TALYS-6a	0	[8]	19
>Pb-209(n,2n2p)Hg-206	TALYS-6a	0	[8]	20
Pb-209(n,4n2p)Hg-204	TALYS-6a	0	[8]	12
>Pb-209(n,4n2a)Pt-198	TALYS-6a	0	[8]	13
Pb-209(n,4npa)Au-201	TALYS-6a	0	[8,7,8]	13
>Pb-210(n,2nd)Tl-207g	TALYS-6a	0		29
>Pb-210(n,2nd)Tl-207m	TALYS-6a	0		28
>Pb-210(n,2n)Pb-209	TALYS-6a	0		59
>Pb-210(n,3n)Pb-208	TALYS-6a	0		43
>Pb-210(n,n'a)Hg-206	TALYS-6a	0		100
>Pb-210(n,2na)Hg-205	TALYS-6a	0	[8]	45
>Pb-210(n,3na)Hg-204	TALYS-6a	0	[8]	33
>Pb-210(n,n'p)Tl-209	TALYS-6a	0	[8]	41
>Pb-210(n,n'd)Tl-208	TALYS-6a	0	[8]	34
>Pb-210(n,n't)Tl-207g	TALYS-6a	0		39
>Pb-210(n,n't)Tl-207m	TALYS-6a	0		36
>Pb-210(n,n'h)Hg-207	TALYS-6a	0	[8,7,8]	26
>Pb-210(n,4n)Pb-207g	TALYS-6a	0		30
>Pb-210(n,4n)Pb-207m	TALYS-6a	0		28
>Pb-210(n,2np)Tl-208	TALYS-6a	0	[8]	32
>Pb-210(n,3np)Tl-207g	TALYS-6a	0		27
>Pb-210(n,3np)Tl-207m	TALYS-6a	0		26
>Pb-210(n,n'2p)Hg-208	TALYS-6a	0	[8,7,8]	23
>Pb-210(n,n'pa)Au-205	TALYS-6a	0	[8,7,8]	29
>Pb-210(n,g)Pb-211	TALYS-6	2	[14]	100
>Pb-210(n,p)Tl-210	TALYS-6a	0	[8]	55
>Pb-210(n,d)Tl-209	TALYS-6a	0	[8]	45
>Pb-210(n,t)Tl-208	TALYS-6a	0	[8]	49
>Pb-210(n,h)Hg-208	TALYS-6a	0	[8,7,8]	30
>Pb-210(n,a)Hg-207	TALYS-6a	0	[2]	100
>Pb-210(n,2p)Hg-209	TALYS-6a	0	[8,7,8]	24
>Pb-210(n,pa)Au-206	TALYS-6a	0	[8,7,8]	33
>Pb-210(n,da)Au-205	TALYS-6a	0	[8,7,8]	29
Pb-210(n,5n)Pb-206	TALYS-6a	0		23
Pb-210(n,6n)Pb-205	TALYS-6a	0		16
>Pb-210(n,2nt)Tl-206g	TALYS-6a	0	[4,8]	28
>Pb-210(n,2nt)Tl-206m	TALYS-6a	0	[4,7,8,8]	26
Pb-210(n,4np)Tl-206g	TALYS-6a	0	[4,8]	20
Pb-210(n,4np)Tl-206m	TALYS-6a	0	[4,7,8,8]	18
Pb-210(n,3nd)Tl-206g	TALYS-6a	0	[4,8]	22
Pb-210(n,3nd)Tl-206m	TALYS-6a	0	[4,7,8,8]	20
>Pb-210(n,2npa)Au-204	TALYS-6a	0	[8,7,8]	23
Pb-210(n,7n)Pb-204g	TALYS-6a	0	[4]	12
Pb-210(n,7n)Pb-204m	TALYS-6a	0	[4,7,8]	10
Pb-210(n,8n)Pb-203g	TALYS-6a	0	[4]	8
Pb-210(n,8n)Pb-203m	TALYS-6a	0	[4,7,8]	8
Pb-210(n,8n)Pb-203n	TALYS-6a	0	[4,7,8]	6
Pb-210(n,5np)Tl-205	TALYS-6a	0	[8]	15
Pb-210(n,6np)Tl-204	TALYS-6a	0	[8]	11
Pb-210(n,7np)Tl-203	TALYS-6a	0	[8]	8
>Pb-210(n,4na)Hg-203	TALYS-6a	0	[8]	24
Pb-210(n,5na)Hg-202	TALYS-6a	0	[8]	18
Pb-210(n,6na)Hg-201	TALYS-6a	0	[8]	13
Pb-210(n,7na)Hg-200	TALYS-6a	0	[8]	10
Pb-210(n,4nd)Tl-205	TALYS-6a	0	[8]	16
Pb-210(n,5nd)Tl-204	TALYS-6a	0	[8]	12
Pb-210(n,6nd)Tl-203	TALYS-6a	0	[8]	9
Pb-210(n,3nt)Tl-205	TALYS-6a	0	[8]	21
Pb-210(n,4nt)Tl-204	TALYS-6a	0	[8]	15
Pb-210(n,5nt)Tl-203	TALYS-6a	0	[8]	11
Pb-210(n,6nt)Tl-202	TALYS-6a	0	[8]	7
>Pb-210(n,2nh)Hg-206	TALYS-6a	0	[8]	23
Pb-210(n,3nh)Hg-205	TALYS-6a	0	[8]	16
Pb-210(n,4nh)Hg-204	TALYS-6a	0	[8]	13

Pb-210(n,3n2p)Hg-206	TALYS-6a	0	[8]	16	>Bi-203(n,2p)Tl-202	TALYS-6a	0	[8]	49
>Pb-210(n,3n2a)Pt-200	TALYS-6a	0	[8]	17	>Bi-203(n,pa)Hg-199g	TALYS-6a	0		100
>Pb-210(n,3npa)Au-203	TALYS-6a	0	[8,7,8]	17	>Bi-203(n,pa)Hg-199m	TALYS-6a	0		100
>Pb-210(n,n'pd)Hg-207	TALYS-6a	0	[8,7,8]	20	>Bi-203(n,pd)Tl-201	TALYS-6a	0	[8]	34
Pb-210(n,2n2p)Hg-207	TALYS-6a	0	[8,7,8]	19	>Bi-203(n,pt)Tl-200	TALYS-6a	0	[8]	30
Pb-210(n,4n2p)Hg-205	TALYS-6a	0	[8]	12	>Bi-203(n,da)Hg-198	TALYS-6a	0		100
>Pb-210(n,4n2a)Pt-199g	TALYS-6a	0		13	Bi-203(n,5n)Bi-199g	TALYS-6a	0		15
>Pb-210(n,4n2a)Pt-199m	TALYS-6a	0		13	Bi-203(n,5n)Bi-199m	TALYS-6a	0		15
Pb-210(n,4npa)Au-202	TALYS-6a	0	[8]	13	Bi-203(n,6n)Bi-198g	TALYS-6a	0	[4]	10
Pb-210(n,5n2p)Hg-204	TALYS-6a	0	[8]	10	Bi-203(n,6n)Bi-198m	TALYS-6a	0	[4,7,8]	10
+Pb-212(n,2nd)Tl-209	TALYS-6a	0	[8]	30	Bi-203(n,6n)Bi-198n	TALYS-6a	0	[4,7,8]	9
+Pb-212(n,2n)Pb-211	TALYS-6a	0		60	>Bi-203(n,2nt)Pb-199g	TALYS-6a	0	[4,8]	23
+Pb-212(n,3n)Pb-210	TALYS-6a	0	[8]	43	>Bi-203(n,2nt)Pb-199m	TALYS-6a	0	[4,7,8,8]	22
+Pb-212(n,n'a)Hg-208	TALYS-6a	0	[7]	100	>Bi-203(n,ta)Hg-197g	TALYS-6a	0		36
+Pb-212(n,2na)Hg-207	TALYS-6a	0	[8,7,8]	53	>Bi-203(n,ta)Hg-197m	TALYS-6a	0		36
+Pb-212(n,3na)Hg-206	TALYS-6a	0	[8]	42	Bi-203(n,4np)Pb-199g	TALYS-6a	0	[4,8]	17
+Pb-212(n,n'd)Tl-210	TALYS-6a	0	[8]	35	Bi-203(n,4np)Pb-199m	TALYS-6a	0	[4,7,8,8]	16
+Pb-212(n,n't)Tl-209	TALYS-6a	0	[8]	38	Bi-203(n,3nd)Pb-199g	TALYS-6a	0	[4,8]	18
+Pb-212(n,n'h)Hg-209	TALYS-6a	0	[8,7,8]	27	Bi-203(n,3nd)Pb-199m	TALYS-6a	0	[4,7,8,8]	17
+Pb-212(n,4n)Pb-209	TALYS-6a	0		33	>Bi-203(n,n'da)Hg-197g	TALYS-6a	0		28
+Pb-212(n,2np)Tl-210	TALYS-6a	0	[8]	32	>Bi-203(n,n'da)Hg-197m	TALYS-6a	0		28
+Pb-212(n,3np)Tl-209	TALYS-6a	0	[8]	28	>Bi-203(n,2npa)Hg-197g	TALYS-6a	0		27
+Pb-212(n,g)Pb-213	TALYS-6a	0	[14]	100	>Bi-203(n,2npa)Hg-197m	TALYS-6a	0		28
+Pb-212(n,t)Tl-210	TALYS-6a	0	[8]	46	Bi-203(n,5np)Pb-198	TALYS-6a	0	[8]	13
+Pb-212(n,a)Hg-209	TALYS-6a	0	[2]	100	Bi-203(n,6np)Pb-197g	TALYS-6a	0		8
+Pb-212(n,5n)Pb-208	TALYS-6a	0		28	Bi-203(n,6np)Pb-197m	TALYS-6a	0		8
+Pb-212(n,6n)Pb-207g	TALYS-6a	0		21	Bi-203(n,4na)Tl-196g	TALYS-6a	0		20
+Pb-212(n,6n)Pb-207m	TALYS-6a	0		19	Bi-203(n,4na)Tl-196m	TALYS-6a	0		19
+Pb-212(n,2nt)Tl-208	TALYS-6a	0	[8]	29	Bi-203(n,5na)Tl-195g	TALYS-6a	0		14
+Pb-212(n,4np)Tl-208	TALYS-6a	0	[8]	23	Bi-203(n,5na)Tl-195m	TALYS-6a	0		14
+Pb-212(n,3nd)Tl-208	TALYS-6a	0	[8]	24	Bi-203(n,6na)Tl-194g	TALYS-6a	0	[4,8]	10
+Pb-212(n,7n)Pb-206	TALYS-6a	0		15	Bi-203(n,6na)Tl-194m	TALYS-6a	0	[4,7,8,8]	9
+Pb-212(n,8n)Pb-205g	TALYS-6a	0	[4]	11	Bi-203(n,4nd)Pb-198	TALYS-6a	0	[8]	14
+Pb-212(n,8n)Pb-205m	TALYS-6a	0	[4,7,8]	10	Bi-203(n,5nd)Pb-197g	TALYS-6a	0		9
+Pb-212(n,5np)Tl-207g	TALYS-6a	0		19	Bi-203(n,5nd)Pb-197m	TALYS-6a	0		9
+Pb-212(n,5np)Tl-207m	TALYS-6a	0		18	Bi-203(n,3nt)Pb-198	TALYS-6a	0	[8]	16
+Pb-212(n,6np)Tl-206g	TALYS-6a	0	[4,8]	14	Bi-203(n,4nt)Pb-197g	TALYS-6a	0		12
+Pb-212(n,6np)Tl-206m	TALYS-6a	0	[4,7,8,8]	12	Bi-203(n,4nt)Pb-197m	TALYS-6a	0		11
+Pb-212(n,7np)Tl-205	TALYS-6a	0	[8]	11	Bi-203(n,5nt)Pb-196	TALYS-6a	0	[8]	8
+Pb-212(n,4na)Hg-205	TALYS-6a	0	[8]	29	>Bi-203(n,2nh)Tl-199	TALYS-6a	0	[8]	23
+Pb-212(n,5na)Hg-204	TALYS-6a	0	[8]	23	Bi-203(n,3nh)Tl-198g	TALYS-6a	0		15
+Pb-212(n,6na)Hg-203	TALYS-6a	0	[8]	16	Bi-203(n,3nh)Tl-198m	TALYS-6a	0		15
+Pb-212(n,7na)Hg-202	TALYS-6a	0	[8]	13	Bi-203(n,4nh)Tl-197g	TALYS-6a	0		12
+Pb-212(n,4nd)Tl-207g	TALYS-6a	0		20	Bi-203(n,4nh)Tl-197m	TALYS-6a	0		12
+Pb-212(n,4nd)Tl-207m	TALYS-6a	0		19	Bi-203(n,3n2p)Tl-199	TALYS-6a	0	[8]	16
+Pb-212(n,5nd)Tl-206g	TALYS-6a	0	[4,8]	15	>Bi-203(n,3n2a)Au-193g	TALYS-6a	0		21
+Pb-212(n,5nd)Tl-206m	TALYS-6a	0	[4,7,8,8]	13	>Bi-203(n,3n2a)Au-193m	TALYS-6a	0		20
+Pb-212(n,6nd)Tl-205	TALYS-6a	0	[8]	12	>Bi-203(n,3npa)Hg-196	TALYS-6a	0	[8]	20
+Pb-212(n,3nt)Tl-207g	TALYS-6a	0		25	>Bi-203(n,n'pd)Tl-200	TALYS-6a	0	[8]	24
+Pb-212(n,3nt)Tl-207m	TALYS-6a	0		24	>Bi-203(n,n'pt)Tl-199	TALYS-6a	0	[8]	23
+Pb-212(n,4nt)Tl-206g	TALYS-6a	0	[4,8]	18	Bi-203(n,n'dt)Tl-198g	TALYS-6a	0		15
+Pb-212(n,4nt)Tl-206m	TALYS-6a	0	[4,7,8,8]	17	Bi-203(n,n'dt)Tl-198m	TALYS-6a	0		15
+Pb-212(n,5nt)Tl-205	TALYS-6a	0	[8]	14	>Bi-203(n,n'ta)Hg-196	TALYS-6a	0	[8]	27
+Pb-212(n,6nt)Tl-204	TALYS-6a	0	[8]	10	>Bi-203(n,2n2p)Tl-200	TALYS-6a	0	[8]	23
+Pb-212(n,2nh)Hg-208	TALYS-6a	0	[8,7,8]	24	>Bi-203(n,ha)Au-197g	TALYS-6a	0		100
+Pb-212(n,3nh)Hg-207	TALYS-6a	0	[8,7,8]	19	>Bi-203(n,ha)Au-197m	TALYS-6a	0		27
+Pb-212(n,4nh)Hg-206	TALYS-6a	0	[8]	16	Bi-203(n,4n2p)Tl-198g	TALYS-6a	0		12
+Pb-212(n,3n2p)Hg-208	TALYS-6a	0	[8,7,8]	16	Bi-203(n,4n2p)Tl-198m	TALYS-6a	0		12
+Pb-212(n,3npa)Au-205	TALYS-6a	0	[8,7,8]	22	>Bi-203(n,4n2a)Au-192g	TALYS-6a	0	[4,8]	13
+Pb-212(n,n'pd)Hg-209	TALYS-6a	0	[8,7,8]	20	>Bi-203(n,4n2a)Au-192m	TALYS-6a	0	[4,7,8,8]	12
+Pb-212(n,2n2p)Hg-209	TALYS-6a	0	[8,7,8]	19	Bi-203(n,4npa)Hg-195g	TALYS-6a	0		14
+Pb-212(n,4n2p)Hg-207	TALYS-6a	0	[8,7,8]	14	Bi-203(n,4npa)Hg-195m	TALYS-6a	0		14
+Pb-212(n,4n2a)Pt-201	TALYS-6a	0	[8,7,8]	14	Bi-203(n,5n2p)Tl-197g	TALYS-6a	0		8
+Pb-212(n,4npa)Au-204	TALYS-6a	0	[8,7,8]	15	Bi-203(n,5n2p)Tl-197m	TALYS-6a	0		8
+Pb-212(n,5n2p)Hg-206	TALYS-6a	0	[8]	12	+Bi-204(n,2nd)Pb-201g	TALYS-6a	0		27
>Bi-203(n,2nd)Pb-200	TALYS-6a	0	[8]	27	+Bi-204(n,2nd)Pb-201m	TALYS-6a	0		27
>Bi-203(n,2n)Bi-202	TALYS-6a	0		44	+Bi-204(n,2n)Bi-203g	TALYS-6a	0		49
>Bi-203(n,3n)Bi-201g	TALYS-6a	0		30	+Bi-204(n,2n)Bi-203m	TALYS-6a	0		45
>Bi-203(n,3n)Bi-201m	TALYS-6a	0		29	+Bi-204(n,3n)Bi-202	TALYS-6a	0		30
>Bi-203(n,n'a)Tl-199	TALYS-6a	0		100	+Bi-204(n,n'a)Tl-200	TALYS-6a	0		100
>Bi-203(n,n'3a)Ir-191g	TALYS-6	0	[4]	100	+Bi-204(n,2na)Tl-199	TALYS-6a	0	[8,7,8]	44
>Bi-203(n,n'3a)Ir-191m	TALYS-6	0	[4,7]	100	+Bi-204(n,3na)Tl-198g	TALYS-6a	0		29
+Bi-203(n,n'3a)Ir-191n	TALYS-6	0	[7,4,7]	100	+Bi-204(n,3na)Tl-198m	TALYS-6a	0		29
>Bi-203(n,2na)Tl-198g	TALYS-6a	0		41	+Bi-204(n,n'p)Pb-203g	TALYS-6a	0	[4,8,7,8]	63
>Bi-203(n,2na)Tl-198m	TALYS-6a	0		40	+Bi-204(n,n'p)Pb-203m	TALYS-6a	0	[4,7,8,8]	62
>Bi-203(n,3na)Tl-197g	TALYS-6a	0		29	+Bi-204(n,n'p)Pb-203n	TALYS-6a	0	[4,7,8,8]	53
>Bi-203(n,3na)Tl-197m	TALYS-6a	0		29	+Bi-204(n,n'2a)Au-196g	TALYS-6a	0	[4]	100
>Bi-203(n,n'p)Pb-202g	TALYS-6a	0	[4,8]	64	+Bi-204(n,n'2a)Au-196m	TALYS-6a	0	[4,7]	100
>Bi-203(n,n'p)Pb-202m	TALYS-6a	0	[4,7,8,8]	58	+Bi-204(n,n'2a)Au-196n	TALYS-6a	0	[7,4,7]	100
>Bi-203(n,n'2a)Au-195g	TALYS-6a	0		100	+Bi-204(n,2n2a)Au-195g	TALYS-6a	0		29
>Bi-203(n,n'2a)Au-195m	TALYS-6a	0		100	+Bi-204(n,2n2a)Au-195m	TALYS-6a	0		29
>Bi-203(n,2n2a)Au-194g	TALYS-6a	0		28	+Bi-204(n,n'd)Pb-202g	TALYS-6a	0	[4,8,7,8]	41
>Bi-203(n,2n2a)Au-194m	TALYS-6a	0		28	+Bi-204(n,n'd)Pb-202m	TALYS-6a	0	[4,7,8,8]	39
>Bi-203(n,2n2a)Au-194n	TALYS-6a	0		28	+Bi-204(n,n't)Pb-201g	TALYS-6a	0		35
>Bi-203(n,n'd)Pb-201g	TALYS-6a	0		38	+Bi-204(n,n't)Pb-201m	TALYS-6a	0		34
>Bi-203(n,n'd)Pb-201m	TALYS-6a	0		37	+Bi-204(n,n'h)Tl-201	TALYS-6a	0	[8,7,8]	31
>Bi-203(n,n't)Pb-200	TALYS-6a	0	[8]	35	+Bi-204(n,4n)Bi-201g	TALYS-6a	0		23
>Bi-203(n,n'h)Tl-200	TALYS-6a	0	[8]	30	+Bi-204(n,4n)Bi-201m	TALYS-6a	0		22
>Bi-203(n,n'd2a)Pt-193g	TALYS-6	0		15	+Bi-204(n,2np)Pb-202g	TALYS-6a	0	[4,8,7,8]	38
>Bi-203(n,n'd2a)Pt-193m	TALYS-6	0		15	+Bi-204(n,2np)Pb-202m	TALYS-6a	0	[4,7,8,8]	35
>Bi-203(n,n't2a)Pt-192	TALYS-6	0	[8]	15	+Bi-204(n,3np)Pb-201g	TALYS-6a	0		26
Bi-203(n,4n)Bi-200g	TALYS-6a	0		21	+Bi-204(n,3np)Pb-201m	TALYS-6a	0		25
Bi-203(n,4n)Bi-200m	TALYS-6a	0		21	+Bi-204(n,n'2p)Tl-202	TALYS-6a	0	[8,7,8]	32
>Bi-203(n,2np)Pb-201g	TALYS-6a	0		35	+Bi-204(n,n'pa)Hg-199g	TALYS-6a	0		40
>Bi-203(n,2np)Pb-201m	TALYS-6a	0		34	+Bi-204(n,n'pa)Hg-199m	TALYS-6a	0		39
>Bi-203(n,3np)Pb-200	TALYS-6a	0	[8]	26	+Bi-204(n,g)Bi-205	TALYS-6a	0	[14]	100
>Bi-203(n,n'2p)Tl-201	TALYS-6a	0	[8]	33	+Bi-204(n,p)Pb-204g	TALYS-6a	0	[4,2]	100
>Bi-203(n,n'pa)Hg-198	TALYS-6a	0	[8]	41	+Bi-204(n,p)Pb-204m	TALYS-6a	0	[7,4,7,2]	100
Bi-203(n,g)Bi-204	MASGAM	0	[14,13]	83	+Bi-204(n,d)Pb-203g	TALYS-6a	0	[4,8,7,8]	71
>Bi-203(n,p)Pb-203g	TALYS-6a	0	[4,2]	100	+Bi-204(n,d)Pb-203m	TALYS-6a	0	[4,7,8,8]	70
>Bi-203(n,p)Pb-203m	TALYS-6a	0	[4,7,2]	100	+Bi-204(n,d)Pb-203n	TALYS-6a	0	[4,7,8,8]	64
>Bi-203(n,p)Pb-203n	TALYS-6a	0	[7,4,7,2]	100	+Bi-204(n,t)Pb-202g	TALYS-6a	0	[4,8,7,8]	64
>Bi-203(n,d)Pb-202g	TALYS-6a	0	[4,8]	72	+Bi-204(n,t)Pb-202m	TALYS-6a	0	[4,7,8,8]	63
>Bi-203(n,d)Pb-202m	TALYS-6a	0	[4,7,8,8]	69	+Bi-204(n,h)Tl-202	TALYS-6a	0	[8,7,8]	45
>Bi-203(n,t)Pb-201g	TALYS-6a	0		57	+Bi-204(n,a)Tl-201	TALYS-6a	0	[2]	100
>Bi-203(n,t)Pb-201m	TALYS-6a	0		54	+Bi-204(n,2p)Tl-203	TALYS-6a	0	[8,7,8]	51
>Bi-203(n,h)Tl-201	TALYS-6a	0	[8]	48	+Bi-204(n,pa)Hg-200	TALYS-6a	0		100
>Bi-203(n,a)Tl-200	TALYS-6a	0	[2]	100	+Bi-204(n,pd)Tl-202	TALYS-6a	0	[8,7,8]	33
>Bi-203(n,2a)Au-196g	TALYS-6a	0	[4]	100	+Bi-204(n,pt)Tl-201	TALYS-6a	0	[8,7,8]	31
>Bi-203(n,2a)Au-196m	TALYS-6a	0	[4,7]	100	+Bi-204(n,da)Hg-199g	TALYS-6a	0		100
>Bi-203(n,2a)Au-196n	TALYS-6a	0	[4,7]	100	+Bi-204(n,da)Hg-199m	TALYS-6a	0		100

+Bi-204(n,5n)Bi-200g	TALYS-6a	0	[4,7,8]	15	Bi-205(n,7n)Bi-199g	TALYS-6a	0		7
+Bi-204(n,5n)Bi-200m	TALYS-6a	0	[4,7,8]	15	Bi-205(n,7n)Bi-199m	TALYS-6a	0		7
+Bi-204(n,5n)Bi-200n	TALYS-6a	0	[4,7,8]	14	Bi-205(n,5np)Pb-200	TALYS-6a	0	[8]	13
+Bi-204(n,6n)Bi-199g	TALYS-6a	0		11	Bi-205(n,6np)Pb-199g	TALYS-6a	0	[4,8]	9
+Bi-204(n,6n)Bi-199m	TALYS-6a	0		11	Bi-205(n,6np)Pb-199m	TALYS-6a	0	[4,7,8,8]	7
+Bi-204(n,2nt)Pb-200	TALYS-6a	0	[8,7,8]	26	Bi-205(n,4na)Tl-198g	TALYS-6a	0		20
+Bi-204(n,ta)Hg-198	TALYS-6a	0		100	Bi-205(n,4na)Tl-198m	TALYS-6a	0		20
+Bi-204(n,4np)Pb-200	TALYS-6a	0	[8,7,8]	19	Bi-205(n,5na)Tl-197g	TALYS-6a	0		15
+Bi-204(n,3nd)Pb-200	TALYS-6a	0	[8,7,8]	20	Bi-205(n,5na)Tl-197m	TALYS-6a	0		15
+Bi-204(n,n'da)Hg-198	TALYS-6a	0	[8,7,8]	29	Bi-205(n,6na)Tl-196g	TALYS-6a	0		10
+Bi-204(n,2npa)Hg-198	TALYS-6a	0	[8,7,8]	29	Bi-205(n,6na)Tl-196m	TALYS-6a	0		10
+Bi-204(n,7n)Bi-198g	TALYS-6a	0	[4,7,8]	7	Bi-205(n,4nd)Pb-200	TALYS-6a	0	[8]	14
+Bi-204(n,7n)Bi-198m	TALYS-6a	0	[4,7,8]	6	Bi-205(n,5nd)Pb-199g	TALYS-6a	0	[4,8]	9
+Bi-204(n,7n)Bi-198n	TALYS-6a	0	[4,7,8]	5	Bi-205(n,5nd)Pb-199m	TALYS-6a	0	[4,7,8,8]	8
+Bi-204(n,5np)Pb-199g	TALYS-6a	0	[4,8,7,8]	13	Bi-205(n,6nd)Pb-198	TALYS-6a	0	[8]	6
+Bi-204(n,5np)Pb-199m	TALYS-6a	0	[4,7,8,8]	12	Bi-205(n,3nt)Pb-200	TALYS-6a	0	[8]	17
+Bi-204(n,6np)Pb-198	TALYS-6a	0	[8,7,8]	9	Bi-205(n,4nt)Pb-199g	TALYS-6a	0	[4,8]	11
+Bi-204(n,4na)Tl-197g	TALYS-6a	0		21	Bi-205(n,4nt)Pb-199m	TALYS-6a	0	[4,7,8,8]	10
+Bi-204(n,4na)Tl-197m	TALYS-6a	0		21	Bi-205(n,5nt)Pb-198	TALYS-6a	0	[8]	8
+Bi-204(n,5na)Tl-196g	TALYS-6a	0		14	>Bi-205(n,2nh)Tl-201	TALYS-6a	0	[8]	23
+Bi-204(n,5na)Tl-196m	TALYS-6a	0		14	Bi-205(n,3nh)Tl-200	TALYS-6a	0	[8]	16
+Bi-204(n,6na)Tl-195g	TALYS-6a	0		11	Bi-205(n,4nh)Tl-199	TALYS-6a	0	[8]	12
+Bi-204(n,6na)Tl-195m	TALYS-6a	0		11	Bi-205(n,3n2p)Tl-201	TALYS-6a	0	[8]	16
+Bi-204(n,4nd)Pb-199g	TALYS-6a	0	[4,8,7,8]	14	>Bi-205(n,3n2a)Au-195g	TALYS-6a	0		20
+Bi-204(n,4nd)Pb-199m	TALYS-6a	0	[4,7,8,8]	13	>Bi-205(n,3n2a)Au-195m	TALYS-6a	0		20
+Bi-204(n,5nd)Pb-198	TALYS-6a	0	[8,7,8]	10	>Bi-205(n,3npa)Hg-198	TALYS-6a	0	[8]	20
+Bi-204(n,3nt)Pb-199g	TALYS-6a	0	[4,8,7,8]	16	>Bi-205(n,n'pd)Tl-202	TALYS-6a	0	[8]	24
+Bi-204(n,3nt)Pb-199m	TALYS-6a	0	[4,7,8,8]	15	>Bi-205(n,n'pt)Tl-201	TALYS-6a	0	[8]	22
+Bi-204(n,4nt)Pb-198	TALYS-6a	0	[8,7,8]	13	Bi-205(n,n'dt)Tl-200	TALYS-6a	0	[8]	15
+Bi-204(n,5nt)Pb-197g	TALYS-6a	0		8	>Bi-205(n,n'ta)Hg-198	TALYS-6a	0	[8]	26
+Bi-204(n,5nt)Pb-197m	TALYS-6a	0		8	>Bi-205(n,2n2p)Tl-202	TALYS-6a	0	[8]	23
+Bi-204(n,2nh)Tl-200	TALYS-6a	0	[8,7,8]	23	Bi-205(n,4n2p)Tl-200	TALYS-6a	0	[8]	12
+Bi-204(n,3nh)Tl-199	TALYS-6a	0	[8,7,8]	16	>Bi-205(n,4n2a)Au-194g	TALYS-6a	0		14
+Bi-204(n,4nh)Tl-198g	TALYS-6a	0		12	>Bi-205(n,4n2a)Au-194m	TALYS-6a	0		14
+Bi-204(n,4nh)Tl-198m	TALYS-6a	0		12	>Bi-205(n,4n2a)Au-194n	TALYS-6a	0		14
+Bi-204(n,3n2p)Tl-200	TALYS-6a	0	[8,7,8]	16	Bi-205(n,4npa)Hg-197g	TALYS-6a	0		14
+Bi-204(n,3n2a)Au-194g	TALYS-6a	0		20	Bi-205(n,4npa)Hg-197m	TALYS-6a	0		14
+Bi-204(n,3n2a)Au-194m	TALYS-6a	0		20	Bi-205(n,3n2pa)Au-197g	TALYS-6a	0		10
+Bi-204(n,3n2a)Au-194n	TALYS-6a	0		20	Bi-205(n,3n2pa)Au-197m	TALYS-6a	0		10
+Bi-204(n,3npa)Hg-197g	TALYS-6a	0		20	>Bi-206(n,2nd)Pb-203g	TALYS-6a	0	[4]	28
+Bi-204(n,3npa)Hg-197m	TALYS-6a	0		20	>Bi-206(n,2nd)Pb-203m	TALYS-6a	0	[4,7,8]	26
+Bi-204(n,n'pd)Tl-201	TALYS-6a	0	[8,7,8]	25	>Bi-206(n,2nd)Pb-203n	TALYS-6a	0	[4,7,8]	26
+Bi-204(n,n'pt)Tl-200	TALYS-6a	0	[8,7,8]	23	>Bi-206(n,2n)Bi-205	TALYS-6a	0		50
+Bi-204(n,n'dt)Tl-199	TALYS-6a	0	[8,7,8]	16	>Bi-206(n,3n)Bi-204	TALYS-6a	0		31
+Bi-204(n,n'ph)Hg-200	TALYS-6a	0	[8,7,8]	20	>Bi-206(n,n'a)Tl-202	TALYS-6a	0		100
+Bi-204(n,n'ta)Hg-197g	TALYS-6a	0		26	>Bi-206(n,2na)Tl-201	TALYS-6a	0	[8]	44
+Bi-204(n,n'ta)Hg-197m	TALYS-6a	0		26	>Bi-206(n,3na)Tl-200	TALYS-6a	0	[8]	29
+Bi-204(n,2n2p)Tl-201	TALYS-6a	0	[8,7,8]	24	>Bi-206(n,n'p)Pb-205	TALYS-6a	0	[8]	61
+Bi-204(n,4n2p)Tl-199	TALYS-6a	0	[8,7,8]	12	>Bi-206(n,n'2a)Au-198g	TALYS-6a	0	[4]	100
+Bi-204(n,4n2a)Au-193g	TALYS-6a	0		15	>Bi-206(n,n'2a)Au-198m	TALYS-6a	0	[7,4,7]	100
+Bi-204(n,4n2a)Au-193m	TALYS-6a	0		14	>Bi-206(n,2n2a)Au-197g	TALYS-6a	0		29
+Bi-204(n,4npa)Hg-196	TALYS-6a	0	[8,7,8]	14	>Bi-206(n,2n2a)Au-197m	TALYS-6a	0		29
>Bi-205(n,2nd)Pb-202g	TALYS-6a	0	[4,8]	28	>Bi-206(n,n'd)Pb-204g	TALYS-6a	0	[4,8]	41
>Bi-205(n,2nd)Pb-202m	TALYS-6a	0	[4,7,8,8]	26	>Bi-206(n,n'd)Pb-204m	TALYS-6a	0	[4,7,8,8]	39
>Bi-205(n,2n)Bi-204	TALYS-6a	0		44	>Bi-206(n,n't)Pb-203g	TALYS-6a	0	[4]	35
>Bi-205(n,3n)Bi-203g	TALYS-6a	0		31	>Bi-206(n,n't)Pb-203m	TALYS-6a	0	[4,7,8]	33
>Bi-205(n,3n)Bi-203m	TALYS-6a	0		30	>Bi-206(n,n't)Pb-203n	TALYS-6a	0	[4,7,8]	34
>Bi-205(n,n'a)Tl-201	TALYS-6a	0		100	>Bi-206(n,n'h)Tl-203	TALYS-6a	0	[8]	30
>Bi-205(n,2na)Tl-200	TALYS-6a	0	[8]	42	Bi-206(n,4n)Bi-203g	TALYS-6a	0		24
>Bi-205(n,3na)Tl-199	TALYS-6a	0	[8]	29	Bi-206(n,4n)Bi-203m	TALYS-6a	0		23
>Bi-205(n,n'p)Pb-204g	TALYS-6a	0	[4,8]	63	>Bi-206(n,2np)Pb-204g	TALYS-6a	0	[4,8]	38
>Bi-205(n,n'p)Pb-204m	TALYS-6a	0	[4,7,8,8]	56	>Bi-206(n,2np)Pb-204m	TALYS-6a	0	[4,7,8,8]	34
>Bi-205(n,n'2a)Au-197g	TALYS-6a	0		100	>Bi-206(n,3np)Pb-203g	TALYS-6a	0	[4]	26
>Bi-205(n,n'2a)Au-197m	TALYS-6a	0		100	>Bi-206(n,3np)Pb-203m	TALYS-6a	0	[4,7,8]	24
>Bi-205(n,2n2a)Au-196g	TALYS-6a	0	[4]	27	Bi-206(n,3np)Pb-203n	TALYS-6a	0	[4,7,8]	24
>Bi-205(n,2n2a)Au-196m	TALYS-6a	0	[4,7,8]	27	>Bi-206(n,n'2p)Tl-204	TALYS-6a	0	[8]	30
>Bi-205(n,2n2a)Au-196n	TALYS-6a	0	[4,7,8]	26	>Bi-206(n,n'pa)Hg-201	TALYS-6a	0	[8]	37
>Bi-205(n,n'd)Pb-203g	TALYS-6a	0	[4,8]	38	Bi-206(n,g)Bi-207	MASGAM	0	[14,13]	83
>Bi-205(n,n'd)Pb-203m	TALYS-6a	0	[4,7,8,8]	37	>Bi-206(n,p)Pb-206	TALYS-6a	0	[2]	100
>Bi-205(n,n'd)Pb-203n	TALYS-6a	0	[4,7,8,8]	35	>Bi-206(n,d)Pb-205	TALYS-6a	0	[8]	69
>Bi-205(n,n't)Pb-202g	TALYS-6a	0	[4,8]	36	>Bi-206(n,t)Pb-204g	TALYS-6a	0	[4,8]	64
>Bi-205(n,n't)Pb-202m	TALYS-6a	0	[4,7,8,8]	35	>Bi-206(n,t)Pb-204m	TALYS-6a	0	[4,7,8,8]	63
>Bi-205(n,n'h)Tl-202	TALYS-6a	0	[8]	30	>Bi-206(n,h)Tl-204	TALYS-6a	0	[8]	43
Bi-205(n,4n)Bi-202	TALYS-6a	0		22	>Bi-206(n,a)Tl-203	TALYS-6a	0	[2]	100
>Bi-205(n,2np)Pb-203g	TALYS-6a	0	[4,8]	35	>Bi-206(n,2a)Au-199	TALYS-6a	0		100
>Bi-205(n,2np)Pb-203m	TALYS-6a	0	[4,7,8,8]	34	>Bi-206(n,2p)Tl-205	TALYS-6a	0	[8]	44
>Bi-205(n,2np)Pb-203n	TALYS-6a	0	[4,7,8,8]	30	>Bi-206(n,pa)Hg-202	TALYS-6a	0		100
>Bi-205(n,3np)Pb-202g	TALYS-6a	0	[4,8]	26	>Bi-206(n,pd)Tl-204	TALYS-6a	0	[8]	31
>Bi-205(n,3np)Pb-202m	TALYS-6a	0	[4,7,8,8]	24	>Bi-206(n,da)Hg-201	TALYS-6a	0		100
>Bi-205(n,n'2p)Tl-203	TALYS-6a	0	[8]	31	Bi-206(n,5n)Bi-202	TALYS-6a	0		16
>Bi-205(n,n'pa)Hg-200	TALYS-6a	0	[8]	39	Bi-206(n,6n)Bi-201g	TALYS-6a	0		12
Bi-205(n,g)Bi-206	MASGAM	0	[14,13]	83	Bi-206(n,6n)Bi-201m	TALYS-6a	0		12
>Bi-205(n,p)Pb-205	TALYS-6a	0	[2]	100	>Bi-206(n,2nt)Pb-202g	TALYS-6a	0	[4,8]	26
>Bi-205(n,d)Pb-204g	TALYS-6a	0	[4,8]	70	>Bi-206(n,2nt)Pb-202m	TALYS-6a	0	[4,7,8,8]	25
>Bi-205(n,d)Pb-204m	TALYS-6a	0	[4,7,8,8]	67	>Bi-206(n,ta)Hg-200	TALYS-6a	0		100
>Bi-205(n,t)Pb-203g	TALYS-6a	0	[4,8]	57	Bi-206(n,4np)Pb-202g	TALYS-6a	0	[4,8]	19
>Bi-205(n,t)Pb-203m	TALYS-6a	0	[4,7,8,8]	56	Bi-206(n,4np)Pb-202m	TALYS-6a	0	[4,7,8,8]	17
>Bi-205(n,t)Pb-203n	TALYS-6a	0	[4,7,8,8]	53	Bi-206(n,3nd)Pb-202g	TALYS-6a	0	[4,8]	20
>Bi-205(n,h)Tl-203	TALYS-6a	0	[8]	44	Bi-206(n,3nd)Pb-202m	TALYS-6a	0	[4,7,8,8]	19
>Bi-205(n,a)Tl-202	TALYS-6a	0	[2]	100	>Bi-206(n,n'da)Hg-200	TALYS-6a	0	[8]	28
>Bi-205(n,2p)Tl-204	TALYS-6a	0	[8]	44	>Bi-206(n,2npa)Hg-200	TALYS-6a	0	[8]	28
>Bi-205(n,pa)Hg-201	TALYS-6a	0		100	Bi-206(n,7n)Bi-200g	TALYS-6a	0		7
>Bi-205(n,pd)Tl-203	TALYS-6a	0	[8]	32	Bi-206(n,7n)Bi-200m	TALYS-6a	0		7
>Bi-205(n,pt)Tl-202	TALYS-6a	0	[8]	30	Bi-206(n,5np)Pb-201g	TALYS-6a	0		13
>Bi-205(n,da)Hg-200	TALYS-6a	0		100	Bi-206(n,5np)Pb-201m	TALYS-6a	0		13
Bi-205(n,5n)Bi-201g	TALYS-6a	0		15	Bi-206(n,6np)Pb-200	TALYS-6a	0	[8]	10
Bi-205(n,5n)Bi-201m	TALYS-6a	0		15	>Bi-206(n,4na)Tl-199	TALYS-6a	0	[8]	22
Bi-205(n,6n)Bi-200g	TALYS-6a	0		11	Bi-206(n,5na)Tl-198g	TALYS-6a	0		15
Bi-205(n,6n)Bi-200m	TALYS-6a	0		11	Bi-206(n,5na)Tl-198m	TALYS-6a	0		15
>Bi-205(n,2nt)Pb-201g	TALYS-6a	0		25	Bi-206(n,6na)Tl-197g	TALYS-6a	0		11
>Bi-205(n,2nt)Pb-201m	TALYS-6a	0		24	Bi-206(n,6na)Tl-197m	TALYS-6a	0		11
>Bi-205(n,ta)Hg-199g	TALYS-6a	0		35	Bi-206(n,4nd)Pb-201g	TALYS-6a	0		14
>Bi-205(n,ta)Hg-199m	TALYS-6a	0		34	Bi-206(n,4nd)Pb-201m	TALYS-6a	0		14
Bi-205(n,4np)Pb-201g	TALYS-6a	0		18	Bi-206(n,5nd)Pb-200	TALYS-6a	0	[8]	10
Bi-205(n,4np)Pb-201m	TALYS-6a	0		17	Bi-206(n,6nd)Pb-199g	TALYS-6a	0	[4,8]	6
Bi-205(n,3nd)Pb-201g	TALYS-6a	0		19	Bi-206(n,6nd)Pb-199m	TALYS-6a	0	[4,7,8,8]	5
Bi-205(n,3nd)Pb-201m	TALYS-6a	0		18	Bi-206(n,3nt)Pb-201g	TALYS-6a	0		17
>Bi-205(n,n'da)Hg-199g	TALYS-6a	0		27	Bi-206(n,3nt)Pb-201m	TALYS-6a	0		17
>Bi-205(n,n'da)Hg-199m	TALYS-6a	0		27	Bi-206(n,4nt)Pb-200	TALYS-6a	0	[8]	13
>Bi-205(n,2npa)Hg-199g	TALYS-6a	0		27	Bi-206(n,5nt)Pb-199g	TALYS-6a	0	[4,8]	8
>Bi-205(n,2npa)Hg-199m	TALYS-6a	0		26	Bi-206(n,5nt)Pb-199m	TALYS-6a	0	[4,7,8,8]	7

>Bi-206(n,2nh)Tl-202	TALYS-6a	0	[8]	23
Bi-206(n,3nh)Tl-201	TALYS-6a	0	[8]	16
Bi-206(n,4nh)Tl-200	TALYS-6a	0	[8]	12
Bi-206(n,3n2p)Tl-202	TALYS-6a	0	[8]	16
>Bi-206(n,3n2a)Au-196g	TALYS-6a	0	[4]	20
>Bi-206(n,3n2a)Au-196m	TALYS-6a	0	[4,7,8]	20
>Bi-206(n,3n2a)Au-196n	TALYS-6a	0	[4,7,8]	19
>Bi-206(n,3npa)Hg-199g	TALYS-6a	0		19
>Bi-206(n,3npa)Hg-199m	TALYS-6a	0		19
>Bi-206(n,n'pd)Tl-203	TALYS-6a	0	[8]	24
>Bi-206(n,n'pt)Tl-202	TALYS-6a	0	[8]	22
Bi-206(n,n'dt)Tl-201	TALYS-6a	0	[8]	16
>Bi-206(n,n'ta)Hg-199g	TALYS-6a	0		26
>Bi-206(n,n'ta)Hg-199m	TALYS-6a	0		26
>Bi-206(n,2n2p)Tl-203	TALYS-6a	0	[8]	23
>Bi-206(n,ha)Au-200g	TALYS-6a	0	[4,8]	24
>Bi-206(n,ha)Au-200m	TALYS-6a	0	[4,7,8,8]	23
Bi-206(n,4n2p)Tl-201	TALYS-6a	0	[8]	12
>Bi-206(n,4n2a)Au-195g	TALYS-6a	0		15
>Bi-206(n,4n2a)Au-195m	TALYS-6a	0		15
Bi-206(n,4npa)Hg-198	TALYS-6a	0	[8]	14
Bi-206(n,5n2p)Tl-200	TALYS-6a	0	[8]	8
>Bi-207(n,2nd)Pb-204g	TALYS-6a	0	[4,8]	28
>Bi-207(n,2nd)Pb-204m	TALYS-6a	0	[4,7,8,8]	26
>Bi-207(n,2n)Bi-206	TALYS-6a	0		45
>Bi-207(n,3n)Bi-205	TALYS-6a	0		31
>Bi-207(n,n'a)Tl-203	TALYS-6a	0		100
>Bi-207(n,2na)Tl-202	TALYS-6a	0	[8]	41
>Bi-207(n,3na)Tl-201	TALYS-6a	0	[8]	29
>Bi-207(n,n'p)Pb-206	TALYS-6a	0	[8]	61
>Bi-207(n,n'2a)Au-199	TALYS-6a	0		100
>Bi-207(n,2n2a)Au-198g	TALYS-6a	0	[4,8]	27
>Bi-207(n,2n2a)Au-198m	TALYS-6a	0	[4,7,8,8]	26
>Bi-207(n,n'd)Pb-205	TALYS-6a	0	[8]	38
>Bi-207(n,n't)Pb-204g	TALYS-6a	0	[4,8]	36
>Bi-207(n,n't)Pb-204m	TALYS-6a	0	[4,7,8,8]	35
>Bi-207(n,n'h)Tl-204	TALYS-6a	0	[8]	29
Bi-207(n,4n)Bi-204	TALYS-6a	0		23
>Bi-207(n,2np)Pb-205	TALYS-6a	0	[8]	35
>Bi-207(n,3np)Pb-204g	TALYS-6a	0	[4,8]	27
>Bi-207(n,3np)Pb-204m	TALYS-6a	0	[4,7,8,8]	24
>Bi-207(n,n'2p)Tl-205	TALYS-6a	0	[8]	29
>Bi-207(n,n'pa)Hg-202	TALYS-6a	0	[8]	36
Bi-207(n,g)Bi-208g	MASGAM	0	[14,13,4,6]	83
Bi-207(n,g)Bi-208m	MASGAM	0	[14,7,13,4,6]	83
>Bi-207(n,p)Pb-207g	TALYS-6a	0	[2]	100
>Bi-207(n,p)Pb-207m	TALYS-6a	0	[2]	100
>Bi-207(n,d)Pb-206	TALYS-6a	0	[8]	69
>Bi-207(n,t)Pb-205	TALYS-6a	0	[8]	57
>Bi-207(n,h)Tl-205	TALYS-6a	0	[8]	42
>Bi-207(n,a)Tl-204	TALYS-6a	0	[2]	100
>Bi-207(n,2a)Au-200g	TALYS-6a	0	[4]	100
>Bi-207(n,2a)Au-200m	TALYS-6a	0	[7,4,7]	100
>Bi-207(n,2p)Tl-206g	TALYS-6a	0	[4,8]	41
>Bi-207(n,2p)Tl-206m	TALYS-6a	0	[4,7,8,8]	40
>Bi-207(n,pa)Hg-203	TALYS-6a	0		100
>Bi-207(n,pd)Tl-205	TALYS-6a	0	[8]	31
>Bi-207(n,da)Hg-202	TALYS-6a	0	[8]	38
Bi-207(n,5n)Bi-203g	TALYS-6a	0		16
Bi-207(n,5n)Bi-203m	TALYS-6a	0		15
Bi-207(n,6n)Bi-202	TALYS-6a	0		12
>Bi-207(n,2nt)Pb-203g	TALYS-6a	0	[4]	25
>Bi-207(n,2nt)Pb-203m	TALYS-6a	0	[4,7,8]	24
Bi-207(n,2nt)Pb-203n	TALYS-6a	0	[4,7,8]	24
>Bi-207(n,ta)Hg-201	TALYS-6a	0	[8]	34
Bi-207(n,4np)Pb-203g	TALYS-6a	0	[4]	18
Bi-207(n,4np)Pb-203m	TALYS-6a	0	[4,7,8]	17
Bi-207(n,4np)Pb-203n	TALYS-6a	0	[4,7,8]	16
Bi-207(n,3nd)Pb-203g	TALYS-6a	0	[4]	19
Bi-207(n,3nd)Pb-203m	TALYS-6a	0	[4,7,8]	19
Bi-207(n,3nd)Pb-203n	TALYS-6a	0	[4,7,8]	18
>Bi-207(n,n'da)Hg-201	TALYS-6a	0	[8]	27
>Bi-207(n,2npa)Hg-201	TALYS-6a	0	[8]	26
Bi-207(n,7n)Bi-201g	TALYS-6a	0		8
Bi-207(n,7n)Bi-201m	TALYS-6a	0		7
Bi-207(n,5np)Pb-202g	TALYS-6a	0	[4,8]	14
Bi-207(n,5np)Pb-202m	TALYS-6a	0	[4,7,8,8]	11
Bi-207(n,6np)Pb-201g	TALYS-6a	0		9
Bi-207(n,6np)Pb-201m	TALYS-6a	0		9
Bi-207(n,4na)Tl-200	TALYS-6a	0	[8]	21
Bi-207(n,5na)Tl-199	TALYS-6a	0	[8]	15
Bi-207(n,6na)Tl-198g	TALYS-6a	0		11
Bi-207(n,6na)Tl-198m	TALYS-6a	0		11
Bi-207(n,7na)Tl-197g	TALYS-6a	0		7
Bi-207(n,7na)Tl-197m	TALYS-6a	0		7
Bi-207(n,4nd)Pb-202g	TALYS-6a	0	[4,8]	14
Bi-207(n,4nd)Pb-202m	TALYS-6a	0	[4,7,8,8]	13
Bi-207(n,5nd)Pb-201g	TALYS-6a	0		10
Bi-207(n,5nd)Pb-201m	TALYS-6a	0		10
Bi-207(n,6nd)Pb-200	TALYS-6a	0	[8]	6
Bi-207(n,3nt)Pb-202g	TALYS-6a	0	[4,8]	18
Bi-207(n,3nt)Pb-202m	TALYS-6a	0	[4,7,8,8]	17
Bi-207(n,4nt)Pb-201g	TALYS-6a	0		13
Bi-207(n,4nt)Pb-201m	TALYS-6a	0		12
Bi-207(n,5nt)Pb-200	TALYS-6a	0	[8]	9
>Bi-207(n,2nh)Tl-203	TALYS-6a	0	[8]	22
Bi-207(n,3nh)Tl-202	TALYS-6a	0	[8]	16
Bi-207(n,4nh)Tl-201	TALYS-6a	0	[8]	12
Bi-207(n,3n2p)Tl-203	TALYS-6a	0	[8]	16
>Bi-207(n,3n2a)Au-197g	TALYS-6a	0		20
>Bi-207(n,3n2a)Au-197m	TALYS-6a	0		20
>Bi-207(n,3npa)Hg-200	TALYS-6a	0	[8]	19
>Bi-207(n,n'pd)Tl-204	TALYS-6a	0	[8]	23
>Bi-207(n,n'pt)Tl-203	TALYS-6a	0	[8]	22
Bi-207(n,n'dt)Tl-202	TALYS-6a	0	[8]	16
>Bi-207(n,n'ta)Hg-200	TALYS-6a	0	[8]	26
>Bi-207(n,2n2p)Tl-204	TALYS-6a	0	[8]	22
>Bi-207(n,ha)Au-201	TALYS-6a	0	[8,7,8]	24
Bi-207(n,4n2p)Tl-202	TALYS-6a	0	[8]	12
>Bi-207(n,4n2a)Au-196g	TALYS-6a	0	[4]	14
>Bi-207(n,4n2a)Au-196m	TALYS-6a	0	[4,7,8]	14
>Bi-207(n,4n2a)Au-196n	TALYS-6a	0	[4,7,8]	13
Bi-207(n,4npa)Hg-199g	TALYS-6a	0		14
Bi-207(n,4npa)Hg-199m	TALYS-6a	0		14
>Bi-208(n,2nd)Pb-205	TALYS-6a	0	[8]	28
>Bi-208(n,2n)Bi-207	TALYS-6a	0		51
>Bi-208(n,3n)Bi-206	TALYS-6a	0		31
>Bi-208(n,n'a)Tl-204	TALYS-6a	0		100
>Bi-208(n,2na)Tl-203	TALYS-6a	0	[8]	43
>Bi-208(n,3na)Tl-202	TALYS-6a	0	[8]	29
>Bi-208(n,n'p)Pb-207g	TALYS-6a	0		60
>Bi-208(n,n'p)Pb-207m	TALYS-6a	0		52
>Bi-208(n,n'2a)Au-200g	TALYS-6a	0	[4]	100
>Bi-208(n,n'2a)Au-200m	TALYS-6a	0	[7,4,7]	100
>Bi-208(n,2n2a)Au-199	TALYS-6a	0	[8]	28
>Bi-208(n,n'd)Pb-206	TALYS-6a	0	[8]	40
>Bi-208(n,n't)Pb-205	TALYS-6a	0	[8]	36
>Bi-208(n,n'h)Tl-205	TALYS-6a	0	[8]	30
Bi-208(n,4n)Bi-205	TALYS-6a	0		24
>Bi-208(n,2np)Pb-206	TALYS-6a	0	[8]	38
>Bi-208(n,3np)Pb-205	TALYS-6a	0	[8]	26
>Bi-208(n,n'2p)Tl-206g	TALYS-6a	0	[4,8]	29
>Bi-208(n,n'2p)Tl-206m	TALYS-6a	0	[4,7,8,8]	28
>Bi-208(n,n'pa)Hg-203	TALYS-6a	0	[8]	35
Bi-208(n,g)Bi-209	MASGAM	0	[14,13]	83
>Bi-208(n,p)Pb-208	TALYS-6a	0	[2]	100
>Bi-208(n,d)Pb-207g	TALYS-6a	0		68
>Bi-208(n,d)Pb-207m	TALYS-6a	0		61
>Bi-208(n,t)Pb-206	TALYS-6a	0	[8]	63
>Bi-208(n,h)Tl-206g	TALYS-6a	0	[4,8]	41
>Bi-208(n,h)Tl-206m	TALYS-6a	0	[4,7,8,8]	40
>Bi-208(n,a)Tl-205	TALYS-6a	0	[2]	100
>Bi-208(n,2a)Au-201	TALYS-6a	0		100
>Bi-208(n,2p)Tl-207g	TALYS-6a	0		41
>Bi-208(n,2p)Tl-207m	TALYS-6a	0		38
>Bi-208(n,pa)Hg-204	TALYS-6a	0		100
>Bi-208(n,pd)Tl-206g	TALYS-6a	0	[4,8]	30
>Bi-208(n,pd)Tl-206m	TALYS-6a	0	[4,7,8,8]	29
>Bi-208(n,da)Hg-203	TALYS-6a	0	[8]	37
Bi-208(n,5n)Bi-204	TALYS-6a	0		16
Bi-208(n,6n)Bi-203g	TALYS-6a	0		13
Bi-208(n,6n)Bi-203m	TALYS-6a	0		12
>Bi-208(n,2nt)Pb-204g	TALYS-6a	0	[4,8]	27
>Bi-208(n,2nt)Pb-204m	TALYS-6a	0	[4,7,8,8]	25
>Bi-208(n,ta)Hg-202	TALYS-6a	0	[8]	36
Bi-208(n,4np)Pb-204g	TALYS-6a	0	[4,8]	19
Bi-208(n,4np)Pb-204m	TALYS-6a	0	[4,7,8,8]	17
Bi-208(n,3nd)Pb-204g	TALYS-6a	0	[4,8]	21
Bi-208(n,3nd)Pb-204m	TALYS-6a	0	[4,7,8,8]	19
>Bi-208(n,n'da)Hg-202	TALYS-6a	0	[8]	28
>Bi-208(n,2npa)Hg-202	TALYS-6a	0	[8]	27
Bi-208(n,7n)Bi-202	TALYS-6a	0		8
Bi-208(n,5np)Pb-203g	TALYS-6a	0	[4]	14
Bi-208(n,5np)Pb-203m	TALYS-6a	0	[4,7,8]	13
Bi-208(n,5np)Pb-203n	TALYS-6a	0	[4,7,8]	12
Bi-208(n,6np)Pb-202g	TALYS-6a	0	[4,8]	10
Bi-208(n,6np)Pb-202m	TALYS-6a	0	[4,7,8,8]	8
Bi-208(n,7np)Pb-201g	TALYS-6a	0		6
Bi-208(n,7np)Pb-201m	TALYS-6a	0		6
>Bi-208(n,4na)Tl-201	TALYS-6a	0	[8]	22
Bi-208(n,5na)Tl-200	TALYS-6a	0	[8]	15
Bi-208(n,6na)Tl-199	TALYS-6a	0	[8]	12
Bi-208(n,7na)Tl-198g	TALYS-6a	0		7
Bi-208(n,7na)Tl-198m	TALYS-6a	0		7
Bi-208(n,4nd)Pb-203g	TALYS-6a	0	[4]	14
Bi-208(n,4nd)Pb-203m	TALYS-6a	0	[4,7,8]	14
Bi-208(n,4nd)Pb-203n	TALYS-6a	0	[4,7,8]	13
Bi-208(n,5nd)Pb-202g	TALYS-6a	0	[4,8]	11
Bi-208(n,5nd)Pb-202m	TALYS-6a	0	[4,7,8,8]	9
Bi-208(n,6nd)Pb-201g	TALYS-6a	0		7
Bi-208(n,6nd)Pb-201m	TALYS-6a	0		6
Bi-208(n,3nt)Pb-203g	TALYS-6a	0	[4]	18
Bi-208(n,3nt)Pb-203m	TALYS-6a	0	[4,7,8]	17
Bi-208(n,3nt)Pb-203n	TALYS-6a	0	[4,7,8]	17
Bi-208(n,4nt)Pb-202g	TALYS-6a	0	[4,8]	14
Bi-208(n,4nt)Pb-202m	TALYS-6a	0	[4,7,8,8]	12
Bi-208(n,5nt)Pb-201g	TALYS-6a	0		9
Bi-208(n,5nt)Pb-201m	TALYS-6a	0		9
Bi-208(n,6nt)Pb-200	TALYS-6a	0	[8]	5
>Bi-208(n,2nh)Tl-204	TALYS-6a	0	[8]	22
Bi-208(n,3nh)Tl-203	TALYS-6a	0	[8]	16
Bi-208(n,4nh)Tl-202	TALYS-6a	0	[8]	12
Bi-208(n,3n2p)Tl-204	TALYS-6a	0	[8]	16
>Bi-208(n,3n2a)Au-198g	TALYS-6a	0	[4,8]	19
>Bi-208(n,3n2a)Au-198m	TALYS-6a	0	[4,7,8,8]	18
>Bi-208(n,3npa)Hg-201	TALYS-6a	0	[8]	19
>Bi-208(n,n'pd)Tl-205	TALYS-6a	0	[8]	23
>Bi-208(n,n'pt)Tl-204	TALYS-6a	0	[8]	22
>Bi-208(n,n'ta)Hg-201	TALYS-6a	0	[8]	26
>Bi-208(n,2n2p)Tl-205	TALYS-6a	0	[8]	22
Bi-208(n,4n2p)Tl-203	TALYS-6a	0	[8]	12
>Bi-208(n,4n2a)Au-197g	TALYS-6a	0		15
>Bi-208(n,4n2a)Au-197m	TALYS-6a	0		15
Bi-208(n,4npa)Hg-200	TALYS-6a	0	[8]	14
>Bi-209(n,2nd)Pb-206	TALYS-6a	0	[8]	28
>Bi-209(n,2n)Bi-208g	TALYS-6a	0	[4]	48
Bi-209(n,2n)Bi-208m	FENDL/A-1	4	[13,4,7,8,3]	43
Bi-209(n,3n)Bi-207	TALYS-5	6		33
>Bi-209(n,n'a)Tl-205	TALYS-6a	0		100
>Bi-209(n,2na)Tl-204	TALYS-6a	0	[8]	42
>Bi-209(n,3na)Tl-203	TALYS-6a	0	[8]	30
>Bi-209(n,n'p)Pb-208	TALYS-6a	0	[8]	60
>Bi-209(n,n'2a)Au-201	TALYS-6a	0		100
>Bi-209(n,2n2a)Au-200g	TALYS-6a	0	[4,8]	25
>Bi-209(n,2n2a)Au-200m	TALYS-6a	0	[4,7,8,8]	24
>Bi-209(n,n'd)Pb-207g	TALYS-6a	0		39
>Bi-209(n,n'd)Pb-207m	TALYS-6a	0		36
>Bi-209(n,n't)Pb-206	TALYS-6a	0	[8]	37
>Bi-209(n,n'h)Tl-206g	TALYS-6a	0	[4,8]	29
>Bi-209(n,n'h)Tl-206m	TALYS-6a	0	[4,7,8,8]	28
Bi-209(n,4n)Bi-206	TALYS-5	6		24
>Bi-209(n,2np)Pb-207g	TALYS-6a	0		36

>Bi-209(n,2np)Pb-207m	TALYS-6a	0		33
>Bi-209(n,3np)Pb-206	TALYS-6a	0	[8]	27
>Bi-209(n,n'2p)Tl-207g	TALYS-6a	0		28
>Bi-209(n,n'2p)Tl-207m	TALYS-6a	0		27
>Bi-209(n,n'pa)Hg-204	TALYS-6a	0	[8]	34
Bi-209(n,g)Bi-210g	ENDF/B-VI	4	[13,13,4,6,4]	19149
Bi-209(n,g)Bi-210m	ENDF/B-VI	2	[7,13,13,4,6,4]	19149
Bi-209(n,p)Pb-209	TALYS-5a	4	[2]	100
>Bi-209(n,d)Pb-208	TALYS-6a	0	[8]	68
>Bi-209(n,t)Pb-207g	TALYS-6a	0		60
>Bi-209(n,t)Pb-207m	TALYS-6a	0		53
>Bi-209(n,h)Tl-207g	TALYS-6a	0		40
>Bi-209(n,h)Tl-207m	TALYS-6a	0		39
Bi-209(n,a)Tl-206g	TALYS-5	6	[9,14,4,3,10,3]	8417
Bi-209(n,a)Tl-206m	TALYS-5	5	[7,9,14,4,7,3,10,	8417
>Bi-209(n,2a)Au-202	TALYS-6a	0		100
>Bi-209(n,2p)Tl-208	TALYS-6a	0	[8]	33
>Bi-209(n,pd)Tl-207g	TALYS-6a	0		29
>Bi-209(n,pd)Tl-207m	TALYS-6a	0		28
Bi-209(n,5n)Bi-205	TALYS-5	4		17
Bi-209(n,6n)Bi-204	TALYS-5	4		12
>Bi-209(n,2nt)Pb-205	TALYS-6a	0	[8]	26
>Bi-209(n,ta)Hg-203	TALYS-6a	0	[8]	33
Bi-209(n,4np)Pb-205	TALYS-6a	0	[8]	19
Bi-209(n,3nd)Pb-205	TALYS-6a	0	[8]	20
>Bi-209(n,n'da)Hg-203	TALYS-6a	0	[8]	26
>Bi-209(n,2npa)Hg-203	TALYS-6a	0	[8]	25
Bi-209(n,7n)Bi-203g	TALYS-6a	0		9
Bi-209(n,7n)Bi-203m	TALYS-6a	0		8
Bi-209(n,8n)Bi-202	TALYS-6a	0		4
Bi-209(n,5np)Pb-204g	TALYS-6a	0	[4,8]	14
Bi-209(n,5np)Pb-204m	TALYS-6a	0	[4,7,8,8]	12
Bi-209(n,6np)Pb-203g	TALYS-6a	0	[4]	10
Bi-209(n,6np)Pb-203m	TALYS-6a	0	[4,7,8]	10
Bi-209(n,6np)Pb-203n	TALYS-6a	0	[4,7,8]	8
Bi-209(n,7np)Pb-202g	TALYS-6a	0	[4,8]	6
Bi-209(n,7np)Pb-202m	TALYS-6a	0	[4,7,8,8]	4
>Bi-209(n,4na)Tl-202	TALYS-6a	0	[8]	22
Bi-209(n,5na)Tl-201	TALYS-6a	0	[8]	16
Bi-209(n,6na)Tl-200	TALYS-6a	0	[8]	11
Bi-209(n,7na)Tl-199	TALYS-6a	0	[8]	8
Bi-209(n,4nd)Pb-204g	TALYS-6a	0	[4,8]	15
Bi-209(n,4nd)Pb-204m	TALYS-6a	0	[4,7,8,8]	13
Bi-209(n,5nd)Pb-203g	TALYS-6a	0	[4]	11
Bi-209(n,5nd)Pb-203m	TALYS-6a	0	[4,7,8]	10
Bi-209(n,5nd)Pb-203n	TALYS-6a	0	[4,7,8]	9
Bi-209(n,6nd)Pb-202g	TALYS-6a	0	[4,8]	7
Bi-209(n,6nd)Pb-202m	TALYS-6a	0	[4,7,8,8]	5
Bi-209(n,3nt)Pb-204g	TALYS-6a	0	[4,8]	19
Bi-209(n,3nt)Pb-204m	TALYS-6a	0	[4,7,8,8]	18
Bi-209(n,4nt)Pb-203g	TALYS-6a	0	[4]	13
Bi-209(n,4nt)Pb-203m	TALYS-6a	0	[4,7,8]	13
Bi-209(n,4nt)Pb-203n	TALYS-6a	0	[4,7,8]	12
Bi-209(n,5nt)Pb-202g	TALYS-6a	0	[4,8]	10
Bi-209(n,5nt)Pb-202m	TALYS-6a	0	[4,7,8,8]	9
Bi-209(n,6nt)Pb-201g	TALYS-6a	0		5
Bi-209(n,6nt)Pb-201m	TALYS-6a	0		5
>Bi-209(n,2nh)Tl-205	TALYS-6a	0	[8]	22
Bi-209(n,3nh)Tl-204	TALYS-6a	0	[8]	16
Bi-209(n,4nh)Tl-203	TALYS-6a	0	[8]	12
Bi-209(n,3n2p)Tl-205	TALYS-6a	0	[8]	15
>Bi-209(n,3n2a)Au-199	TALYS-6a	0	[8]	19
>Bi-209(n,3npa)Hg-202	TALYS-6a	0	[8]	18
>Bi-209(n,n'pd)Tl-206g	TALYS-6a	0	[4,8]	22
>Bi-209(n,n'pd)Tl-206m	TALYS-6a	0	[4,7,8,8]	21
>Bi-209(n,n'pt)Tl-205	TALYS-6a	0	[8]	22
>Bi-209(n,n'ta)Hg-202	TALYS-6a	0	[8]	25
>Bi-209(n,2n2p)Tl-206g	TALYS-6a	0	[4,8]	21
>Bi-209(n,2n2p)Tl-206m	TALYS-6a	0	[4,7,8,8]	20
Bi-209(n,4n2p)Tl-204	TALYS-6a	0	[8]	12
>Bi-209(n,4n2a)Au-198g	TALYS-6a	0	[4,8]	13
>Bi-209(n,4n2a)Au-198m	TALYS-6a	0	[4,7,8,8]	12
Bi-209(n,4npa)Hg-201	TALYS-6a	0	[8]	13
>Bi-210(n,n')Bi-210m	TALYS-6a	0		88
>Bi-210(n,2nd)Pb-207g	TALYS-6a	0		30
>Bi-210(n,2nd)Pb-207m	TALYS-6a	0		29
>Bi-210(n,2n)Bi-209	TALYS-6a	0		62
>Bi-210(n,3n)Bi-208g	TALYS-6a	0	[4]	37
>Bi-210(n,3n)Bi-208m	TALYS-6a	0	[4,7,8]	33
>Bi-210(n,n'a)Tl-206g	TALYS-6a	0	[4]	100
>Bi-210(n,n'a)Tl-206m	TALYS-6a	0	[7,4,7]	100
>Bi-210(n,2na)Tl-205	TALYS-6a	0	[8]	50
>Bi-210(n,3na)Tl-204	TALYS-6a	0	[8]	32
>Bi-210(n,n'p)Pb-209	TALYS-6a	0	[8]	56
>Bi-210(n,n'2a)Au-202	TALYS-6a	0		100
>Bi-210(n,2n2a)Au-201	TALYS-6a	0	[8,7,8]	28
>Bi-210(n,n'd)Pb-208	TALYS-6a	0	[8]	45
>Bi-210(n,n't)Pb-207g	TALYS-6a	0		41
>Bi-210(n,n't)Pb-207m	TALYS-6a	0		38
>Bi-210(n,n'h)Tl-207g	TALYS-6a	0		31
>Bi-210(n,n'h)Tl-207m	TALYS-6a	0		30
>Bi-210(n,4n)Bi-207	TALYS-6a	0		27
>Bi-210(n,2np)Pb-208	TALYS-6a	0	[8]	42
>Bi-210(n,3np)Pb-207g	TALYS-6a	0		29
>Bi-210(n,3np)Pb-207m	TALYS-6a	0		27
>Bi-210(n,n'2p)Tl-208	TALYS-6a	0	[8]	27
>Bi-210(n,n'pa)Hg-205	TALYS-6a	0	[8]	36
Bi-210(n,g)Bi-211	MASGAM	2	[14,13]	83
>Bi-210(n,p)Pb-210	TALYS-5a	0	[2]	100
>Bi-210(n,d)Pb-209	TALYS-6a	0	[8]	64
>Bi-210(n,t)Pb-208	TALYS-6a	0		100
>Bi-210(n,h)Tl-208	TALYS-6a	0	[8]	38
>Bi-210(n,a)Tl-207g	TALYS-6a	0	[2]	100
>Bi-210(n,a)Tl-207m	TALYS-6a	0	[2]	100
>Bi-210(n,2p)Tl-209	TALYS-6a	0	[8]	32
>Bi-210(n,pa)Hg-206	TALYS-6a	0		100
>Bi-210(n,pd)Tl-208	TALYS-6a	0	[8]	28
Bi-210(n,5n)Bi-206	TALYS-6a	0		19
Bi-210(n,6n)Bi-205	TALYS-6a	0		14
>Bi-210(n,2nt)Pb-206	TALYS-6a	0	[8]	29
Bi-210(n,4np)Pb-206	TALYS-6a	0	[8]	22
Bi-210(n,3nd)Pb-206	TALYS-6a	0	[8]	23
>Bi-210(n,n'da)Hg-204	TALYS-6a	0	[8]	29
>Bi-210(n,2npa)Hg-204	TALYS-6a	0	[8]	27
Bi-210(n,7n)Bi-204	TALYS-6a	0		10
Bi-210(n,8n)Bi-203g	TALYS-6a	0		6
Bi-210(n,8n)Bi-203m	TALYS-6a	0		6
Bi-210(n,5np)Pb-205	TALYS-6a	0	[8]	15
Bi-210(n,6np)Pb-204g	TALYS-6a	0	[4,8]	12
Bi-210(n,6np)Pb-204m	TALYS-6a	0	[4,7,8,8]	10
Bi-210(n,7np)Pb-203g	TALYS-6a	0	[4]	8
Bi-210(n,7np)Pb-203m	TALYS-6a	0	[4,7,8]	7
Bi-210(n,7np)Pb-203n	TALYS-6a	0	[4,7,8]	6
>Bi-210(n,4na)Tl-203	TALYS-6a	0	[8]	25
Bi-210(n,5na)Tl-202	TALYS-6a	0	[8]	17
Bi-210(n,6na)Tl-201	TALYS-6a	0	[8]	13
Bi-210(n,7na)Tl-200	TALYS-6a	0	[8]	9
Bi-210(n,4nd)Pb-205	TALYS-6a	0	[8]	16
Bi-210(n,5nd)Pb-204g	TALYS-6a	0	[4,8]	12
Bi-210(n,5nd)Pb-204m	TALYS-6a	0	[4,7,8,8]	11
Bi-210(n,6nd)Pb-203g	TALYS-6a	0	[4]	8
Bi-210(n,6nd)Pb-203m	TALYS-6a	0	[4,7,8]	8
Bi-210(n,6nd)Pb-203n	TALYS-6a	0	[4,7,8]	7
Bi-210(n,3nt)Pb-205	TALYS-6a	0	[8]	21
Bi-210(n,4nt)Pb-204g	TALYS-6a	0	[4,8]	15
Bi-210(n,4nt)Pb-204m	TALYS-6a	0	[4,7,8,8]	14
Bi-210(n,5nt)Pb-203g	TALYS-6a	0	[4]	11
Bi-210(n,5nt)Pb-203m	TALYS-6a	0	[4,7,8]	11
Bi-210(n,5nt)Pb-203n	TALYS-6a	0	[4,7,8]	10
Bi-210(n,6nt)Pb-202g	TALYS-6a	0	[4,8]	7
Bi-210(n,6nt)Pb-202m	TALYS-6a	0	[4,7,8,8]	6
>Bi-210(n,2nh)Tl-206g	TALYS-6a	0	[4,8]	24
>Bi-210(n,2nh)Tl-206m	TALYS-6a	0	[4,7,8,8]	23
Bi-210(n,3nh)Tl-205	TALYS-6a	0	[8]	18
Bi-210(n,4nh)Tl-204	TALYS-6a	0	[8]	13
Bi-210(n,3n2p)Tl-206g	TALYS-6a	0	[4,8]	16
Bi-210(n,3n2p)Tl-206m	TALYS-6a	0	[4,7,8,8]	15
>Bi-210(n,3n2a)Au-200g	TALYS-6a	0	[4,8]	19
>Bi-210(n,3n2a)Au-200m	TALYS-6a	0	[4,7,8,8]	18
>Bi-210(n,3npa)Hg-203	TALYS-6a	0	[8]	19
>Bi-210(n,n'pd)Tl-207g	TALYS-6a	0		25
>Bi-210(n,n'pd)Tl-207m	TALYS-6a	0		23
>Bi-210(n,n'pt)Tl-206g	TALYS-6a	0	[4,8]	24
>Bi-210(n,n'pt)Tl-206m	TALYS-6a	0	[4,7,8,8]	23
>Bi-210(n,n'ta)Hg-203	TALYS-6a	0	[8]	27
>Bi-210(n,2n2p)Tl-207g	TALYS-6a	0		23
>Bi-210(n,2n2p)Tl-207m	TALYS-6a	0		22
Bi-210(n,4n2p)Tl-205	TALYS-6a	0	[8]	13
>Bi-210(n,4n2a)Au-199	TALYS-6a	0	[8]	15
Bi-210(n,4npa)Hg-202	TALYS-6a	0	[8]	15
Bi-210(n,5n2p)Tl-204	TALYS-6a	0	[8]	9
>Bi-210m(n,n')Bi-210g	TALYS-6a	0	[8]	97
>Bi-210m(n,2nd)Pb-207g	TALYS-6a	0		31
>Bi-210m(n,2nd)Pb-207m	TALYS-6a	0		29
>Bi-210m(n,2n)Bi-209	TALYS-6a	0		64
>Bi-210m(n,3n)Bi-208g	TALYS-6a	0	[4]	38
>Bi-210m(n,3n)Bi-208m	TALYS-6a	0	[4,7,8]	34
>Bi-210m(n,n'a)Tl-206g	TALYS-6a	0	[4]	100
>Bi-210m(n,n'a)Tl-206m	TALYS-6a	0	[7,4,7]	100
>Bi-210m(n,2na)Tl-205	TALYS-6a	0	[8]	51
>Bi-210m(n,3na)Tl-204	TALYS-6a	0	[8]	33
>Bi-210m(n,n'p)Pb-209	TALYS-6a	0	[8]	57
>Bi-210m(n,n'2a)Au-202	TALYS-6a	0		100
>Bi-210m(n,2n2a)Au-201	TALYS-6a	0	[8,7,8]	28
>Bi-210m(n,n'd)Pb-208	TALYS-6a	0	[8]	45
>Bi-210m(n,n't)Pb-207g	TALYS-6a	0		42
>Bi-210m(n,n't)Pb-207m	TALYS-6a	0		39
>Bi-210m(n,n'h)Tl-207g	TALYS-6a	0		31
>Bi-210m(n,n'h)Tl-207m	TALYS-6a	0		30
>Bi-210m(n,4n)Bi-207	TALYS-6a	0		28
>Bi-210m(n,2np)Pb-208	TALYS-6a	0	[8]	42
>Bi-210m(n,3np)Pb-207g	TALYS-6a	0		29
>Bi-210m(n,3np)Pb-207m	TALYS-6a	0		28
>Bi-210m(n,n'2p)Tl-208	TALYS-6a	0	[8]	27
>Bi-210m(n,n'pa)Hg-205	TALYS-6a	0	[8]	37
Bi-210m(n,g)Bi-211	MASGAM	2	[14,13,12]	108
>Bi-210m(n,p)Pb-210	TALYS-6a	0	[2]	100
>Bi-210m(n,d)Pb-209	TALYS-6a	0	[8]	65
>Bi-210m(n,t)Pb-208	TALYS-6a	0		100
>Bi-210m(n,h)Tl-208	TALYS-6a	0	[8]	38
>Bi-210m(n,a)Tl-207g	TALYS-6a	0	[2]	100
>Bi-210m(n,a)Tl-207m	TALYS-6a	0	[2]	100
>Bi-210m(n,2p)Tl-209	TALYS-6a	0	[8]	32
>Bi-210m(n,pa)Hg-206	TALYS-6a	0		100
>Bi-210m(n,pd)Tl-208	TALYS-6a	0	[8]	28
Bi-210m(n,5n)Bi-206	TALYS-6a	0		20
Bi-210m(n,6n)Bi-205	TALYS-6a	0		15
>Bi-210m(n,2nt)Pb-206	TALYS-6a	0	[8]	30
>Bi-210m(n,ta)Hg-204	TALYS-6a	0		100
Bi-210m(n,4np)Pb-206	TALYS-6a	0	[8]	22
Bi-210m(n,3nd)Pb-206	TALYS-6a	0	[8]	24
>Bi-210m(n,n'da)Hg-204	TALYS-6a	0	[8]	29
>Bi-210m(n,2npa)Hg-204	TALYS-6a	0	[8]	28
Bi-210m(n,7n)Bi-204	TALYS-6a	0		10
Bi-210m(n,8n)Bi-203g	TALYS-6a	0		7
Bi-210m(n,8n)Bi-203m	TALYS-6a	0		6
Bi-210m(n,5np)Pb-205	TALYS-6a	0	[8]	15
Bi-210m(n,6np)Pb-204g	TALYS-6a	0	[4,8]	12
Bi-210m(n,6np)Pb-204m	TALYS-6a	0	[4,7,8,8]	10
Bi-210m(n,7np)Pb-203g	TALYS-6a	0	[4]	8
Bi-210m(n,7np)Pb-203m	TALYS-6a	0	[4,7,8]	6
Bi-210m(n,7np)Pb-203n	TALYS-6a	0	[4,7,8]	6
>Bi-210m(n,4na)Tl-203	TALYS-6a	0	[8]	25
Bi-210m(n,5na)Tl-202	TALYS-6a	0	[8]	17
Bi-210m(n,6na)Tl-201	TALYS-6a	0	[8]	13
Bi-210m(n,7na)Tl-200	TALYS-6a	0	[8]	9
Bi-210m(n,4nd)Pb-205	TALYS-6a	0	[8]	16
Bi-210m(n,5nd)Pb-204g	TALYS-6a	0	[4,8]	12
Bi-210m(n,5nd)Pb-204m	TALYS-6a	0	[4,7,8,8]	11
Bi-210m(n,6nd)Pb-203g	TALYS-6a	0	[4]	8
Bi-210m(n,6nd)Pb-203m	TALYS-6a	0	[4,7,8]	7
Bi-210m(n,6nd)Pb-203n	TALYS-6a	0	[4,7,8]	7

Bi-210m(n,3nt)Pb-205	TALYS-6a	0	[8]	21	>Po-206(n,3npa)Tl-199	TALYS-6a	0	[8]	21
Bi-210m(n,4nt)Pb-204g	TALYS-6a	0	[4,8]	15	>Po-206(n,n'pd)Pb-203g	TALYS-6a	0	[4]	26
Bi-210m(n,4nt)Pb-204m	TALYS-6a	0	[4,7,8,8]	14	>Po-206(n,n'pd)Pb-203m	TALYS-6a	0	[4,7,8]	24
Bi-210m(n,5nt)Pb-203g	TALYS-6a	0	[4]	11	>Po-206(n,n'pd)Pb-203n	TALYS-6a	0	[4,7,8]	25
Bi-210m(n,5nt)Pb-203m	TALYS-6a	0	[4,7,8]	10	>Po-206(n,n'pt)Pb-202g	TALYS-6a	0	[4,8]	25
Bi-210m(n,5nt)Pb-203n	TALYS-6a	0	[4,7,8]	10	>Po-206(n,n'pt)Pb-202m	TALYS-6a	0	[4,7,8,8]	24
Bi-210m(n,6nt)Pb-202g	TALYS-6a	0	[4,8]	7	>Po-206(n,n'ta)Tl-199	TALYS-6a	0	[8]	27
Bi-210m(n,6nt)Pb-202m	TALYS-6a	0	[4,7,8,8]	6	>Po-206(n,2n2p)Pb-203g	TALYS-6a	0	[4]	25
>Bi-210m(n,2nh)Tl-206g	TALYS-6a	0	[4,8]	24	>Po-206(n,2n2p)Pb-203m	TALYS-6a	0	[4,7,8]	23
>Bi-210m(n,2nh)Tl-206m	TALYS-6a	0	[4,7,8,8]	23	>Po-206(n,2n2p)Pb-203n	TALYS-6a	0	[4,7,8]	24
Bi-210m(n,3nh)Tl-205	TALYS-6a	0	[8]	18	>Po-206(n,ha)Hg-200	TALYS-6a	0		100
Bi-210m(n,4nh)Tl-204	TALYS-6a	0	[8]	14	Po-206(n,4n2p)Pb-201g	TALYS-6a	0		12
Bi-210m(n,3n2p)Tl-206g	TALYS-6a	0	[4,8]	16	Po-206(n,4n2p)Pb-201m	TALYS-6a	0		12
Bi-210m(n,3n2p)Tl-206m	TALYS-6a	0	[4,7,8,8]	15	>Po-206(n,4n2a)Hg-195g	TALYS-6a	0		15
>Bi-210m(n,3n2a)Au-200g	TALYS-6a	0	[4,8]	19	>Po-206(n,4n2a)Hg-195m	TALYS-6a	0		15
>Bi-210m(n,3n2a)Au-200m	TALYS-6a	0	[4,7,8,8]	18	Po-206(n,4npa)Tl-198g	TALYS-6a	0		14
>Bi-210m(n,3npa)Hg-203	TALYS-6a	0	[8]	20	Po-206(n,4npa)Tl-198m	TALYS-6a	0		14
>Bi-210m(n,n'pd)Tl-207g	TALYS-6a	0		25	Po-206(n,3n2pa)Hg-198	TALYS-6a	0	[8]	12
>Bi-210m(n,n'pd)Tl-207m	TALYS-6a	0		24	Po-206(n,5n2p)Pb-200	TALYS-6a	0	[8]	9
>Bi-210m(n,n'pt)Tl-206g	TALYS-6a	0	[4,8]	24	>Po-207(n,n')Po-207m	TALYS-6a	0		79
>Bi-210m(n,n'pt)Tl-206m	TALYS-6a	0	[4,7,8,8]	23	>Po-207(n,2nd)Bi-204	TALYS-6a	0	[8,7,8]	26
>Bi-210m(n,n'ta)Hg-203	TALYS-6a	0	[8]	27	>Po-207(n,2n)Po-206	TALYS-6a	0		50
>Bi-210m(n,2n2p)Tl-207g	TALYS-6a	0		23	>Po-207(n,3n)Po-205	TALYS-6a	0		31
>Bi-210m(n,2n2p)Tl-207m	TALYS-6a	0		22	>Po-207(n,n'a)Pb-203g	TALYS-6a	0	[4]	100
Bi-210m(n,4n2p)Tl-205	TALYS-6a	0	[8]	13	>Po-207(n,n'a)Pb-203m	TALYS-6a	0	[4,7]	100
>Bi-210m(n,4n2a)Au-199	TALYS-6a	0	[8]	15	>Po-207(n,n'a)Pb-203n	TALYS-6a	0	[7,4,7]	100
Bi-210m(n,4npa)Hg-202	TALYS-6a	0	[8]	15	>Po-207(n,2na)Pb-202g	TALYS-6a	0	[4,8]	50
Bi-210m(n,5n2p)Tl-204	TALYS-6a	0	[8]	9	>Po-207(n,2na)Pb-202m	TALYS-6a	0	[4,7,8,8]	49
>Po-206(n,2nd)Bi-203g	TALYS-6a	0		26	>Po-207(n,3na)Pb-201g	TALYS-6a	0		31
>Po-206(n,2nd)Bi-203m	TALYS-6a	0		25	>Po-207(n,3na)Pb-201m	TALYS-6a	0		30
>Po-206(n,2n)Po-205	TALYS-6a	0		44	>Po-207(n,n'p)Bi-206	TALYS-6a	0	[8]	57
>Po-206(n,3n)Po-204	TALYS-6a	0		30	>Po-207(n,n'2a)Hg-199g	TALYS-6a	0		100
>Po-206(n,n'a)Pb-202g	TALYS-6a	0	[4]	100	>Po-207(n,n'2a)Hg-199m	TALYS-6a	0		100
>Po-206(n,n'a)Pb-202m	TALYS-6a	0	[7,4,7]	100	>Po-207(n,2n2a)Hg-198	TALYS-6a	0		100
>Po-206(n,2na)Pb-201g	TALYS-6a	0		44	>Po-207(n,n'd)Bi-205	TALYS-6a	0	[8]	38
>Po-206(n,2na)Pb-201m	TALYS-6a	0		42	>Po-207(n,n't)Bi-204	TALYS-6a	0	[8,7,8]	33
>Po-206(n,3na)Pb-200	TALYS-6a	0	[8]	30	>Po-207(n,n'h)Pb-204g	TALYS-6a	0	[4,8]	34
>Po-206(n,n'p)Bi-205	TALYS-6a	0	[8]	57	>Po-207(n,n'h)Pb-204m	TALYS-6a	0	[4,7,8,8]	33
>Po-206(n,n'2a)Hg-198	TALYS-6a	0		100	Po-207(n,4n)Po-204	TALYS-6a	0		23
>Po-206(n,2n2a)Hg-197g	TALYS-6a	0		31	>Po-207(n,2np)Bi-205	TALYS-6a	0	[8]	36
>Po-206(n,2n2a)Hg-197m	TALYS-6a	0		31	Po-207(n,3np)Bi-204	TALYS-6a	0	[8,7,8]	25
>Po-206(n,n'd)Bi-204	TALYS-6a	0	[8,7,8]	35	>Po-207(n,n'2p)Pb-205	TALYS-6a	0	[8]	36
>Po-206(n,n't)Bi-203g	TALYS-6a	0		33	>Po-207(n,n'pa)Tl-202	TALYS-6a	0	[8]	41
>Po-206(n,n't)Bi-203m	TALYS-6a	0		31	Po-207(n,g)Po-208	MASGAM	0	[14,13]	83
>Po-206(n,n'h)Pb-203g	TALYS-6a	0	[4]	32	>Po-207(n,p)Bi-207	TALYS-6a	0	[2]	100
>Po-206(n,n'h)Pb-203m	TALYS-6a	0	[4,7,8]	30	>Po-207(n,d)Bi-206	TALYS-6a	0	[8]	64
>Po-206(n,n'h)Pb-203n	TALYS-6a	0	[4,7,8]	31	>Po-207(n,t)Bi-205	TALYS-6a	0	[8]	58
>Po-206(n,n't2a)Au-195g	TALYS-6a	0		15	>Po-207(n,h)Pb-205	TALYS-6a	0	[8]	55
>Po-206(n,n't2a)Au-195m	TALYS-6a	0		15	>Po-207(n,a)Pb-204g	TALYS-6a	0	[4,2]	100
Po-206(n,4n)Po-203g	TALYS-6a	0		21	>Po-207(n,a)Pb-204m	TALYS-6a	0	[7,4,7,2]	100
Po-206(n,4n)Po-203m	TALYS-6a	0		21	>Po-207(n,2a)Hg-200	TALYS-6a	0	[10]	100
>Po-206(n,2np)Bi-204	TALYS-6a	0	[8,7,8]	33	>Po-207(n,2p)Pb-206	TALYS-6a	0		100
Po-206(n,3np)Bi-203g	TALYS-6a	0		25	>Po-207(n,pa)Tl-203	TALYS-6a	0		100
Po-206(n,3np)Bi-203m	TALYS-6a	0		24	>Po-207(n,pd)Pb-205	TALYS-6a	0	[8]	38
>Po-206(n,n'2p)Pb-204g	TALYS-6a	0	[4,8]	36	>Po-207(n,pt)Pb-204g	TALYS-6a	0	[4,8]	36
>Po-206(n,n'2p)Pb-204m	TALYS-6a	0	[4,7,8,8]	35	>Po-207(n,pt)Pb-204m	TALYS-6a	0	[4,7,8,8]	35
>Po-206(n,n'pa)Tl-201	TALYS-6a	0	[8]	42	>Po-207(n,da)Tl-202	TALYS-6a	0		100
Po-206(n,g)Po-207g	MASGAM	0	[14,13,4,6]	83	Po-207(n,5n)Po-203g	TALYS-6a	0		15
Po-206(n,g)Po-207m	MASGAM	0	[14,7,13,4,6]	83	Po-207(n,5n)Po-203m	TALYS-6a	0		15
>Po-206(n,p)Bi-206	TALYS-6a	0	[2]	100	Po-207(n,6n)Po-202	TALYS-6a	0		12
>Po-206(n,d)Bi-205	TALYS-6a	0	[8]	65	>Po-207(n,2nt)Bi-203g	TALYS-6a	0		25
>Po-206(n,t)Bi-204	TALYS-6a	0	[8,7,8]	50	Po-207(n,2nt)Bi-203m	TALYS-6a	0		23
>Po-206(n,h)Pb-204g	TALYS-6a	0	[4]	100	>Po-207(n,ta)Tl-201	TALYS-6a	0		100
>Po-206(n,h)Pb-204m	TALYS-6a	0	[4,7,8,10]	74	Po-207(n,4np)Bi-203g	TALYS-6a	0		18
>Po-206(n,a)Pb-203g	TALYS-6a	0	[4,2]	100	Po-207(n,4np)Bi-203m	TALYS-6a	0		16
>Po-206(n,a)Pb-203m	TALYS-6a	0	[4,7,2]	100	Po-207(n,3nd)Bi-203g	TALYS-6a	0		19
>Po-206(n,a)Pb-203n	TALYS-6a	0	[7,4,7,2]	100	Po-207(n,3nd)Bi-203m	TALYS-6a	0		18
>Po-206(n,2a)Hg-199g	TALYS-6a	0	[10]	100	>Po-207(n,n'da)Tl-201	TALYS-6a	0	[8]	30
>Po-206(n,2a)Hg-199m	TALYS-6a	0	[10]	100	>Po-207(n,2npa)Tl-201	TALYS-6a	0	[8]	29
>Po-206(n,2p)Pb-205	TALYS-6a	0	[8]	58	Po-207(n,5np)Bi-202	TALYS-6a	0		13
>Po-206(n,pa)Tl-202	TALYS-6a	0		100	Po-207(n,6np)Bi-201g	TALYS-6a	0		9
>Po-206(n,pd)Pb-204g	TALYS-6a	0	[4,8]	38	Po-207(n,6np)Bi-201m	TALYS-6a	0		8
>Po-206(n,pd)Pb-204m	TALYS-6a	0	[4,7,8,8]	37	>Po-207(n,4na)Pb-200	TALYS-6a	0	[8]	23
>Po-206(n,pt)Pb-203g	TALYS-6a	0	[4]	33	Po-207(n,5na)Pb-199g	TALYS-6a	0	[4,8]	15
>Po-206(n,pt)Pb-203m	TALYS-6a	0	[4,7,8]	30	Po-207(n,5na)Pb-199m	TALYS-6a	0	[4,7,8,8]	14
>Po-206(n,pt)Pb-203n	TALYS-6a	0	[4,7,8]	32	Po-207(n,6na)Pb-198	TALYS-6a	0	[8]	11
>Po-206(n,da)Tl-201	TALYS-6a	0		100	Po-207(n,4nd)Bi-202	TALYS-6a	0	[8]	13
Po-206(n,5n)Po-202	TALYS-6a	0		15	Po-207(n,5nd)Bi-201g	TALYS-6a	0		10
Po-206(n,2nt)Bi-202	TALYS-6a	0	[8]	23	Po-207(n,5nd)Bi-201m	TALYS-6a	0		9
>Po-206(n,ta)Tl-200	TALYS-6a	0	[8]	37	Po-207(n,3nt)Bi-202	TALYS-6a	0	[8]	16
Po-206(n,4np)Bi-202	TALYS-6a	0	[8]	16	Po-207(n,4nt)Bi-201g	TALYS-6a	0		12
Po-206(n,3nd)Bi-202	TALYS-6a	0	[8]	17	Po-207(n,4nt)Bi-201m	TALYS-6a	0		12
>Po-206(n,n'da)Tl-200	TALYS-6a	0	[8]	28	Po-207(n,5nt)Bi-200g	TALYS-6a	0		8
>Po-206(n,2npa)Tl-200	TALYS-6a	0	[8]	28	Po-207(n,5nt)Bi-200m	TALYS-6a	0		7
Po-206(n,5np)Bi-201g	TALYS-6a	0		12	>Po-207(n,2nh)Pb-203g	TALYS-6a	0	[4]	25
Po-206(n,5np)Bi-201m	TALYS-6a	0		12	>Po-207(n,2nh)Pb-203m	TALYS-6a	0	[4,7,8]	23
Po-206(n,6np)Bi-200g	TALYS-6a	0		8	>Po-207(n,2nh)Pb-203n	TALYS-6a	0	[4,7,8]	24
Po-206(n,6np)Bi-200m	TALYS-6a	0		8	Po-207(n,3nh)Pb-202g	TALYS-6a	0	[4,8]	18
Po-206(n,4na)Pb-199g	TALYS-6a	0	[4,8]	20	Po-207(n,3nh)Pb-202m	TALYS-6a	0	[4,7,8,8]	17
Po-206(n,4na)Pb-199m	TALYS-6a	0	[4,7,8,8]	19	Po-207(n,4nh)Pb-201g	TALYS-6a	0		13
Po-206(n,5na)Pb-198	TALYS-6a	0	[8]	15	Po-207(n,4nh)Pb-201m	TALYS-6a	0		12
Po-206(n,6na)Pb-197g	TALYS-6a	0		10	Po-207(n,3n2p)Pb-203g	TALYS-6a	0	[4]	18
Po-206(n,6na)Pb-197m	TALYS-6a	0		10	Po-207(n,3n2p)Pb-203m	TALYS-6a	0	[4,7,8]	17
Po-206(n,4nd)Bi-201g	TALYS-6a	0		13	Po-207(n,3n2p)Pb-203n	TALYS-6a	0	[4,7,8]	17
Po-206(n,4nd)Bi-201m	TALYS-6a	0		13	>Po-207(n,3n2a)Hg-197g	TALYS-6a	0		24
Po-206(n,5nd)Bi-200g	TALYS-6a	0		8	>Po-207(n,3n2a)Hg-197m	TALYS-6a	0		24
Po-206(n,5nd)Bi-200m	TALYS-6a	0		8	>Po-207(n,3npa)Tl-200	TALYS-6a	0	[8]	20
Po-206(n,3nt)Bi-201g	TALYS-6a	0		16	>Po-207(n,n'pd)Pb-204g	TALYS-6a	0	[4,8]	28
Po-206(n,3nt)Bi-201m	TALYS-6a	0		15	>Po-207(n,n'pd)Pb-204m	TALYS-6a	0	[4,7,8,8]	27
Po-206(n,4nt)Bi-200g	TALYS-6a	0		11	>Po-207(n,n'pt)Pb-203g	TALYS-6a	0	[4]	25
Po-206(n,4nt)Bi-200m	TALYS-6a	0		11	>Po-207(n,n'pt)Pb-203m	TALYS-6a	0	[4,7,8]	23
Po-206(n,5nt)Bi-199g	TALYS-6a	0		7	>Po-207(n,n'pt)Pb-203n	TALYS-6a	0	[4,7,8]	24
Po-206(n,5nt)Bi-199m	TALYS-6a	0		7	>Po-207(n,n'dt)Pb-202g	TALYS-6a	0	[4,8]	18
>Po-206(n,2nh)Pb-202g	TALYS-6a	0	[4,8]	25	>Po-207(n,n'dt)Pb-202m	TALYS-6a	0	[4,7,8,8]	17
>Po-206(n,2nh)Pb-202m	TALYS-6a	0	[4,7,8,8]	24	>Po-207(n,n'ta)Tl-200	TALYS-6a	0	[8]	27
Po-206(n,3nh)Pb-201g	TALYS-6a	0		16	>Po-207(n,2n2p)Pb-204g	TALYS-6a	0	[4,8]	26
Po-206(n,3nh)Pb-201m	TALYS-6a	0		16	>Po-207(n,2n2p)Pb-204m	TALYS-6a	0	[4,7,8,8]	25
Po-206(n,4nh)Pb-200	TALYS-6a	0	[8]	13	>Po-207(n,ha)Hg-201	TALYS-6a	0		100
Po-206(n,3n2p)Pb-202g	TALYS-6a	0	[4,8]	18	Po-207(n,4n2p)Pb-202g	TALYS-6a	0	[4,8]	13
Po-206(n,3n2p)Pb-202m	TALYS-6a	0	[4,7,8,8]	17	Po-207(n,4n2p)Pb-202m	TALYS-6a	0	[4,7,8,8]	12
>Po-206(n,3n2a)Hg-196	TALYS-6a	0	[8]	24	>Po-207(n,4n2a)Hg-196	TALYS-6a	0	[8]	17

Po-207(n,4npa)Tl-199	TALYS-6a	0	[8]	15	>Po-209(n,2np)Bi-207	TALYS-6a	0	[8]	35
Po-207(n,3n2pa)Hg-199g	TALYS-6a	0		12	Po-209(n,3np)Bi-206	TALYS-6a	0	[8]	25
Po-207(n,3n2pa)Hg-199m	TALYS-6a	0		12	>Po-209(n,n'2p)Pb-207g	TALYS-6a	0		34
Po-207(n,5n2p)Pb-201g	TALYS-6a	0		9	>Po-209(n,n'2p)Pb-207m	TALYS-6a	0		31
Po-207(n,5n2p)Pb-201m	TALYS-6a	0		8	>Po-209(n,n'pa)Tl-204	TALYS-6a	0	[8]	39
>Po-208(n,2nd)Bi-205	TALYS-6a	0	[8]	27	Po-209(n,g)Po-210	MASGAM	0	[14,13]	83
>Po-208(n,2n)Po-207g	TALYS-6a	0	[4]	45	>Po-209(n,p)Bi-209	TALYS-6a	0	[2]	100
>Po-208(n,2n)Po-207m	TALYS-6a	0	[4,7,8]	41	>Po-209(n,d)Bi-208g	TALYS-6a	0	[4,8]	63
>Po-208(n,3n)Po-206	TALYS-6a	0		31	>Po-209(n,d)Bi-208m	TALYS-6a	0	[4,7,8,8]	62
>Po-208(n,n'a)Pb-204g	TALYS-6a	0	[4]	100	>Po-209(n,t)Bi-207	TALYS-6a	0	[8]	57
>Po-208(n,n'a)Pb-204m	TALYS-6a	0	[7,4,7]	100	>Po-209(n,h)Pb-207g	TALYS-6a	0		51
>Po-208(n,2na)Pb-203g	TALYS-6a	0	[4]	44	>Po-209(n,h)Pb-207m	TALYS-6a	0		45
>Po-208(n,2na)Pb-203m	TALYS-6a	0	[4,7,8]	42	>Po-209(n,a)Pb-206	TALYS-6a	0	[2]	100
>Po-208(n,2na)Pb-203n	TALYS-6a	0	[4,7,8]	43	>Po-209(n,2a)Hg-202	TALYS-6a	0	[10]	100
>Po-208(n,3na)Pb-202g	TALYS-6a	0	[4,8]	31	>Po-209(n,2p)Pb-208	TALYS-6a	0	[8]	57
>Po-208(n,3na)Pb-202m	TALYS-6a	0	[4,7,8,8]	30	>Po-209(n,pa)Tl-205	TALYS-6a	0	[10]	100
>Po-208(n,n'p)Bi-207	TALYS-6a	0	[8]	55	>Po-209(n,pd)Pb-207g	TALYS-6a	0		37
>Po-208(n,n'2a)Hg-200	TALYS-6a	0	[10]	100	>Po-209(n,pd)Pb-207m	TALYS-6a	0		32
>Po-208(n,2n2a)Hg-199g	TALYS-6a	0		31	>Po-209(n,pt)Pb-206	TALYS-6a	0	[8]	35
>Po-208(n,2n2a)Hg-199m	TALYS-6a	0		31	>Po-209(n,da)Tl-204	TALYS-6a	0	[10]	100
>Po-208(n,n'd)Bi-206	TALYS-6a	0	[8]	36	Po-209(n,5n)Po-205	TALYS-6a	0		16
>Po-208(n,n't)Bi-205	TALYS-6a	0	[8]	33	Po-209(n,6n)Po-204	TALYS-6a	0		12
>Po-208(n,n'h)Pb-205	TALYS-6a	0	[8]	31	>Po-209(n,2nt)Bi-205	TALYS-6a	0	[8]	25
Po-208(n,4n)Po-205	TALYS-6a	0		22	>Po-209(n,ta)Tl-203	TALYS-6a	0	[10]	100
>Po-208(n,2np)Bi-206	TALYS-6a	0	[8]	33	Po-209(n,4np)Bi-205	TALYS-6a	0	[8]	18
Po-208(n,3np)Bi-205	TALYS-6a	0	[8]	25	Po-209(n,3nd)Bi-205	TALYS-6a	0	[8]	19
>Po-208(n,n'2p)Pb-206	TALYS-6a	0	[8]	35	>Po-209(n,n'da)Tl-203	TALYS-6a	0	[8]	29
>Po-208(n,n'pa)Tl-203	TALYS-6a	0	[8]	40	>Po-209(n,2npa)Tl-203	TALYS-6a	0	[8]	28
Po-208(n,g)Po-209	MASGAM	0	[14,13]	83	Po-209(n,7n)Po-203g	TALYS-6a	0		8
>Po-208(n,p)Bi-208g	TALYS-6a	0	[4,2]	100	Po-209(n,7n)Po-203m	TALYS-6a	0		7
>Po-208(n,p)Bi-208m	TALYS-6a	0	[7,4,7,2]	100	Po-209(n,5np)Bi-204	TALYS-6a	0	[8,7,8]	13
>Po-208(n,d)Bi-207	TALYS-6a	0	[8]	63	Po-209(n,6np)Bi-203g	TALYS-6a	0		9
>Po-208(n,t)Bi-206	TALYS-6a	0	[8]	51	Po-209(n,6np)Bi-203m	TALYS-6a	0		8
>Po-208(n,h)Pb-206	TALYS-6a	0	[8]	53	>Po-209(n,4na)Pb-202g	TALYS-6a	0	[4,8]	24
>Po-208(n,a)Pb-205	TALYS-6a	0	[2]	100	>Po-209(n,4na)Pb-202m	TALYS-6a	0	[4,7,8,8]	23
>Po-208(n,2a)Hg-201	TALYS-6a	0	[10]	100	Po-209(n,5na)Pb-201g	TALYS-6a	0		16
>Po-208(n,2p)Pb-207g	TALYS-6a	0		56	Po-209(n,5na)Pb-201m	TALYS-6a	0		15
>Po-208(n,2p)Pb-207m	TALYS-6a	0		45	Po-209(n,6na)Pb-200	TALYS-6a	0	[8]	12
>Po-208(n,pa)Tl-204	TALYS-6a	0	[10]	100	Po-209(n,7na)Pb-199g	TALYS-6a	0	[4,8]	7
>Po-208(n,pd)Pb-206	TALYS-6a	0	[8]	38	Po-209(n,7na)Pb-199m	TALYS-6a	0	[4,7,8,8]	6
>Po-208(n,pt)Pb-205	TALYS-6a	0	[8]	33	Po-209(n,4nd)Bi-204	TALYS-6a	0	[8,7,8]	14
>Po-208(n,da)Tl-203	TALYS-6a	0	[10]	100	Po-209(n,5nd)Bi-203g	TALYS-6a	0		10
Po-208(n,5n)Po-204	TALYS-6a	0		16	Po-209(n,5nd)Bi-203m	TALYS-6a	0		9
Po-208(n,6n)Po-203g	TALYS-6a	0		11	Po-209(n,3nt)Bi-204	TALYS-6a	0	[8,7,8]	16
Po-208(n,6n)Po-203m	TALYS-6a	0		11	Po-209(n,4nt)Bi-203g	TALYS-6a	0		13
Po-208(n,2nt)Bi-204	TALYS-6a	0	[8,7,8]	23	Po-209(n,4nt)Bi-203m	TALYS-6a	0		12
>Po-208(n,ta)Tl-202	TALYS-6a	0	[8]	37	Po-209(n,5nt)Bi-202	TALYS-6a	0	[8]	8
Po-208(n,4np)Bi-204	TALYS-6a	0	[8,7,8]	16	>Po-209(n,2nh)Pb-205	TALYS-6a	0	[8]	25
Po-208(n,3nd)Bi-204	TALYS-6a	0	[8,7,8]	18	Po-209(n,3nh)Pb-204g	TALYS-6a	0	[4,8]	17
>Po-208(n,n'da)Tl-202	TALYS-6a	0	[8]	28	Po-209(n,3nh)Pb-204m	TALYS-6a	0	[4,7,8,8]	16
>Po-208(n,2npa)Tl-202	TALYS-6a	0	[8]	27	Po-209(n,4nh)Pb-203g	TALYS-6a	0	[4]	13
Po-208(n,7n)Po-202	TALYS-6a	0		7	Po-209(n,4nh)Pb-203m	TALYS-6a	0	[4,7,8]	11
Po-208(n,5np)Bi-203g	TALYS-6a	0		13	Po-209(n,4nh)Pb-203n	TALYS-6a	0	[4,7,8]	12
Po-208(n,5np)Bi-203m	TALYS-6a	0		12	Po-209(n,3n2p)Pb-205	TALYS-6a	0	[8]	17
Po-208(n,6np)Bi-202	TALYS-6a	0	[8]	8	>Po-209(n,3n2a)Hg-199g	TALYS-6a	0		24
>Po-208(n,4na)Pb-201g	TALYS-6a	0		22	>Po-209(n,3n2a)Hg-199m	TALYS-6a	0		23
>Po-208(n,4na)Pb-201m	TALYS-6a	0		21	>Po-209(n,3npa)Tl-202	TALYS-6a	0	[8]	20
Po-208(n,5na)Pb-200	TALYS-6a	0	[8]	15	>Po-209(n,n'pd)Pb-206	TALYS-6a	0	[8]	27
Po-208(n,6na)Pb-199g	TALYS-6a	0	[4,8]	11	>Po-209(n,n'pt)Pb-205	TALYS-6a	0	[8]	25
Po-208(n,6na)Pb-199m	TALYS-6a	0	[4,7,8,8]	10	>Po-209(n,n'dt)Pb-204g	TALYS-6a	0	[4,8]	17
Po-208(n,4nd)Bi-203g	TALYS-6a	0		13	>Po-209(n,n'dt)Pb-204m	TALYS-6a	0	[4,7,8,8]	16
Po-208(n,4nd)Bi-203m	TALYS-6a	0		13	>Po-209(n,n'ta)Tl-202	TALYS-6a	0	[8]	27
Po-208(n,5nd)Bi-202	TALYS-6a	0	[8]	9	>Po-209(n,2n2p)Pb-206	TALYS-6a	0	[8]	26
Po-208(n,3nt)Bi-203g	TALYS-6a	0		16	>Po-209(n,ha)Hg-203	TALYS-6a	0	[8]	28
Po-208(n,3nt)Bi-203m	TALYS-6a	0		16	Po-209(n,4n2p)Pb-204g	TALYS-6a	0	[4,8]	13
Po-208(n,4nt)Bi-202	TALYS-6a	0	[8]	12	Po-209(n,4n2p)Pb-204m	TALYS-6a	0	[4,7,8,8]	12
Po-208(n,5nt)Bi-201g	TALYS-6a	0		8	>Po-209(n,4n2a)Hg-198	TALYS-6a	0	[8]	16
Po-208(n,5nt)Bi-201m	TALYS-6a	0		7	Po-209(n,4npa)Tl-201	TALYS-6a	0	[8]	14
>Po-208(n,2nh)Pb-204g	TALYS-6a	0	[4,8]	25	>Po-210(n,2nd)Bi-207	TALYS-6a	0	[8]	27
>Po-208(n,2nh)Pb-204m	TALYS-6a	0	[4,7,8,8]	24	>Po-210(n,2n)Po-209	TALYS-6a	0		47
Po-208(n,3nh)Pb-203g	TALYS-6a	0	[4]	16	>Po-210(n,3n)Po-208	TALYS-6a	0		32
Po-208(n,3nh)Pb-203m	TALYS-6a	0	[4,7,8]	15	>Po-210(n,n'a)Pb-206	TALYS-6a	0		100
Po-208(n,3nh)Pb-203n	TALYS-6a	0	[4,7,8]	15	>Po-210(n,2na)Pb-205	TALYS-6a	0	[8]	45
Po-208(n,4nh)Pb-202g	TALYS-6a	0	[4,8]	13	>Po-210(n,3na)Pb-204g	TALYS-6a	0	[4,8]	31
Po-208(n,4nh)Pb-202m	TALYS-6a	0	[4,7,8,8]	12	>Po-210(n,3na)Pb-204m	TALYS-6a	0	[4,7,8,8]	30
Po-208(n,3n2p)Pb-204g	TALYS-6a	0	[4,8]	18	>Po-210(n,n'p)Bi-209	TALYS-6a	0	[8]	54
Po-208(n,3n2p)Pb-204m	TALYS-6a	0	[4,7,8,8]	17	>Po-210(n,n'2a)Hg-202	TALYS-6a	0		100
>Po-208(n,3n2a)Hg-198	TALYS-6a	0	[8]	24	>Po-210(n,2n2a)Hg-201	TALYS-6a	0	[8]	30
>Po-208(n,3npa)Tl-201	TALYS-6a	0	[8]	20	>Po-210(n,n'd)Bi-208g	TALYS-6a	0	[4,8]	36
>Po-208(n,n'pd)Pb-205	TALYS-6a	0	[8]	26	>Po-210(n,n'd)Bi-208m	TALYS-6a	0	[4,7,8,8]	35
>Po-208(n,n'pt)Pb-204g	TALYS-6a	0	[4,8]	25	>Po-210(n,n't)Bi-207	TALYS-6a	0	[8]	34
>Po-208(n,n'pt)Pb-204m	TALYS-6a	0	[4,7,8,8]	24	>Po-210(n,n'h)Pb-207g	TALYS-6a	0		31
>Po-208(n,n'ta)Tl-201	TALYS-6a	0	[8]	27	>Po-210(n,n'h)Pb-207m	TALYS-6a	0		30
>Po-208(n,2n2p)Pb-205	TALYS-6a	0	[8]	25	Po-210(n,4n)Po-207g	TALYS-6a	0	[4]	23
>Po-208(n,ha)Hg-202	TALYS-6a	0	[10]	100	Po-210(n,4n)Po-207m	TALYS-6a	0	[4,7,8]	21
Po-208(n,4n2p)Pb-203g	TALYS-6a	0	[4]	13	>Po-210(n,2np)Bi-208g	TALYS-6a	0	[4,8]	34
Po-208(n,4n2p)Pb-203m	TALYS-6a	0	[4,7,8]	11	>Po-210(n,2np)Bi-208m	TALYS-6a	0	[4,7,8,8]	31
Po-208(n,4n2p)Pb-203n	TALYS-6a	0	[4,7,8]	12	>Po-210(n,3np)Bi-207	TALYS-6a	0	[8]	25
>Po-208(n,4n2a)Hg-197g	TALYS-6a	0		16	>Po-210(n,n'2p)Pb-208	TALYS-6a	0	[8]	33
>Po-208(n,4n2a)Hg-197m	TALYS-6a	0		16	>Po-210(n,n'pa)Tl-205	TALYS-6a	0	[8]	41
Po-208(n,4npa)Tl-200	TALYS-6a	0	[8]	14	Po-210(n,g)Po-211g	MASGAM	2	[14,13,4,6]	83
Po-208(n,5n2p)Pb-202g	TALYS-6a	0	[4,8]	9	Po-210(n,g)Po-211m	MASGAM	0	[14,7,13,4,6]	83
Po-208(n,5n2p)Pb-202m	TALYS-6a	0	[4,7,8,8]	8	>Po-210(n,p)Bi-210g	TALYS-6a	0	[2]	77
>Po-209(n,2nd)Bi-206	TALYS-6a	0	[8]	27	>Po-210(n,p)Bi-210m	TALYS-6a	0	[2]	75
>Po-209(n,2n)Po-208	TALYS-6a	0		50	>Po-210(n,d)Bi-209	TALYS-6a	0	[8]	62
>Po-209(n,3n)Po-207g	TALYS-6a	0	[4]	31	>Po-210(n,t)Bi-208g	TALYS-6a	0	[4,8]	53
>Po-209(n,3n)Po-207m	TALYS-6a	0	[4,7,8]	29	>Po-210(n,t)Bi-208m	TALYS-6a	0	[4,7,8,8]	52
>Po-209(n,n'a)Pb-205	TALYS-6a	0		100	>Po-210(n,h)Pb-208	TALYS-6a	0	[8]	50
>Po-209(n,2na)Pb-204g	TALYS-6a	0	[4,8]	49	>Po-210(n,a)Pb-207g	TALYS-6a	0	[2]	100
>Po-209(n,2na)Pb-204m	TALYS-6a	0	[4,7,8,8]	48	>Po-210(n,a)Pb-207m	TALYS-6a	0	[2]	100
>Po-209(n,3na)Pb-203g	TALYS-6a	0	[4]	31	>Po-210(n,2a)Hg-203	TALYS-6a	0		100
>Po-209(n,3na)Pb-203m	TALYS-6a	0	[4,7,8]	29	>Po-210(n,2p)Pb-209	TALYS-6a	0	[8]	41
>Po-209(n,3na)Pb-203n	TALYS-6a	0	[4,7,8]	30	>Po-210(n,pa)Tl-206g	TALYS-6a	0	[4]	100
>Po-209(n,n'p)Bi-208g	TALYS-6a	0	[4,8]	55	>Po-210(n,pa)Tl-206m	TALYS-6a	0	[7,4,7]	100
>Po-209(n,n'p)Bi-208m	TALYS-6a	0	[4,7,8,8]	52	>Po-210(n,pd)Pb-208	TALYS-6a	0	[8]	36
>Po-209(n,n'2a)Hg-201	TALYS-6a	0	[10]	100	>Po-210(n,da)Tl-205	TALYS-6a	0		100
>Po-209(n,2n2a)Hg-200	TALYS-6a	0	[10]	100	Po-210(n,5n)Po-206	TALYS-6a	0		16
>Po-209(n,n'd)Bi-207	TALYS-6a	0	[8]	38	Po-210(n,6n)Po-205	TALYS-6a	0		12
>Po-209(n,n't)Bi-206	TALYS-6a	0	[8]	33	>Po-210(n,2nt)Bi-206	TALYS-6a	0	[8]	24
>Po-209(n,n'h)Pb-206	TALYS-6a	0	[8]	33	>Po-210(n,ta)Tl-204	TALYS-6a	0	[8]	36
Po-209(n,4n)Po-206	TALYS-6a	0		24	Po-210(n,4np)Bi-206	TALYS-6a	0	[8]	17

Po-210(n,3nd)Bi-206	TALYS-6a	0	[8]	19	+At-210(n,n'ph)Pb-206	TALYS-6a	0	[8]	24
>Po-210(n,n'da)Tl-204	TALYS-6a	0	[8]	28	+At-210(n,n'dh)Pb-205g	TALYS-6a	0	[4,8]	16
>Po-210(n,2npa)Tl-204	TALYS-6a	0	[8]	27	+At-210(n,n'dh)Pb-205m	TALYS-6a	0	[4,7,8,8]	15
Po-210(n,7n)Po-204	TALYS-6a	0		8	+At-210(n,n'th)Pb-204g	TALYS-6a	0	[4,8]	15
Po-210(n,5np)Bi-205	TALYS-6a	0	[8]	13	+At-210(n,n'th)Pb-204m	TALYS-6a	0	[4,7,8,8]	14
Po-210(n,6np)Bi-204	TALYS-6a	0	[8,7,8]	9	+At-210(n,n'ta)Pb-203g	TALYS-6a	0	[4]	33
>Po-210(n,4na)Pb-203g	TALYS-6a	0	[4]	23	+At-210(n,n'ta)Pb-203m	TALYS-6a	0	[4,7,8]	30
>Po-210(n,4na)Pb-203m	TALYS-6a	0	[4,7,8]	21	+At-210(n,n'ta)Pb-203n	TALYS-6a	0	[4,7,8]	32
Po-210(n,4na)Pb-203n	TALYS-6a	0	[4,7,8]	22	+At-210(n,2n2p)Bi-207	TALYS-6a	0	[8]	27
Po-210(n,5na)Pb-202g	TALYS-6a	0	[4,8]	16	+At-210(n,ha)Tl-204	TALYS-6a	0		100
Po-210(n,5na)Pb-202m	TALYS-6a	0	[4,7,8,8]	15	+At-210(n,4n2p)Bi-205	TALYS-6a	0	[8]	14
Po-210(n,6na)Pb-201g	TALYS-6a	0		12	+At-210(n,4n2a)Tl-199	TALYS-6a	0	[8]	20
Po-210(n,6na)Pb-201m	TALYS-6a	0		12	+At-210(n,4npa)Pb-202g	TALYS-6a	0	[4,8]	17
Po-210(n,7na)Pb-200	TALYS-6a	0	[8]	8	+At-210(n,4npa)Pb-202m	TALYS-6a	0	[4,7,8,8]	16
Po-210(n,4nd)Bi-205	TALYS-6a	0	[8]	14	+At-210(n,5n2p)Bi-204	TALYS-6a	0	[8,7,8]	9
Po-210(n,5nd)Bi-204	TALYS-6a	0	[8,7,8]	10	+At-211(n,2nd)Po-208	TALYS-6a	0	[8]	29
Po-210(n,6nd)Bi-203g	TALYS-6a	0		6	+At-211(n,2n)At-210	TALYS-6a	0		47
Po-210(n,6nd)Bi-203m	TALYS-6a	0		5	+At-211(n,3n)At-209	TALYS-6a	0		32
Po-210(n,3nt)Bi-205	TALYS-6a	0	[8]	17	+At-211(n,n'a)Bi-207	TALYS-6a	0		100
Po-210(n,4nt)Bi-204	TALYS-6a	0	[8,7,8]	12	+At-211(n,2na)Bi-206	TALYS-6a	0	[8]	45
Po-210(n,5nt)Bi-203g	TALYS-6a	0		9	+At-211(n,3na)Bi-205	TALYS-6a	0	[8]	31
Po-210(n,5nt)Bi-203m	TALYS-6a	0		8	+At-211(n,n'p)Po-210	TALYS-6a	0	[8]	64
>Po-210(n,2nh)Pb-206	TALYS-6a	0	[8]	25	+At-211(n,n'2a)Tl-203	TALYS-6a	0		100
Po-210(n,3nh)Pb-205	TALYS-6a	0	[8]	17	+At-211(n,2n2a)Tl-202	TALYS-6a	0		100
Po-210(n,4nh)Pb-204g	TALYS-6a	0	[4,8]	13	+At-211(n,n'd)Po-209	TALYS-6a	0	[8]	40
Po-210(n,4nh)Pb-204m	TALYS-6a	0	[4,7,8,8]	12	+At-211(n,n't)Po-208	TALYS-6a	0	[8]	37
Po-210(n,3n2p)Pb-206	TALYS-6a	0	[8]	17	+At-211(n,n'h)Bi-208g	TALYS-6a	0	[4,8]	32
>Po-210(n,3n2a)Hg-200	TALYS-6a	0	[8]	23	+At-211(n,n'h)Bi-208m	TALYS-6a	0	[4,7,8,8]	31
>Po-210(n,3npa)Tl-203	TALYS-6a	0	[8]	19	+At-211(n,4n)At-208	TALYS-6a	0		23
>Po-210(n,n'pd)Pb-207g	TALYS-6a	0		26	+At-211(n,2np)Po-209	TALYS-6a	0	[8]	37
>Po-210(n,n'pd)Pb-207m	TALYS-6a	0		24	+At-211(n,3np)Po-208	TALYS-6a	0	[8]	27
>Po-210(n,n'pt)Pb-206	TALYS-6a	0	[8]	25	+At-211(n,n'2p)Bi-209	TALYS-6a	0	[8]	35
>Po-210(n,n'ta)Tl-203	TALYS-6a	0	[8]	27	+At-211(n,n'pa)Pb-206	TALYS-6a	0		100
>Po-210(n,2n2p)Pb-207g	TALYS-6a	0		25	+At-211(n,g)At-212g	TALYS-6a	0	[14]	100
>Po-210(n,2n2p)Pb-207m	TALYS-6a	0		23	+At-211(n,g)At-212m	TALYS-6a	0	[14]	100
Po-210(n,4n2p)Pb-205	TALYS-6a	0	[8]	13	+At-211(n,p)Po-211g	TALYS-6a	0	[4,2]	100
>Po-210(n,4n2a)Hg-199g	TALYS-6a	0		15	+At-211(n,p)Po-211m	TALYS-6a	0	[7,4,7,2]	100
>Po-210(n,4n2a)Hg-199m	TALYS-6a	0		15	+At-211(n,d)Po-210	TALYS-6a	0	[8]	72
Po-210(n,4npa)Tl-202	TALYS-6a	0	[8]	14	+At-211(n,t)Po-209	TALYS-6a	0	[8]	62
+At-210(n,2nd)Po-207g	TALYS-6a	0	[4,8]	28	+At-211(n,h)Bi-209	TALYS-6a	0	[8]	54
+At-210(n,2nd)Po-207m	TALYS-6a	0	[4,7,8,8]	27	+At-211(n,a)Bi-208g	TALYS-6a	0	[4,2]	100
+At-210(n,2n)At-209	TALYS-6a	0	[8]	49	+At-211(n,a)Bi-208m	TALYS-6a	0	[7,4,7,2]	100
+At-210(n,3n)At-208	TALYS-6a	0		31	+At-211(n,2a)Tl-204	TALYS-6a	0		100
+At-210(n,n'a)Bi-206	TALYS-6a	0		100	+At-211(n,2p)Bi-210g	TALYS-6a	0		43
+At-210(n,2na)Bi-205	TALYS-6a	0	[8]	49	+At-211(n,2p)Bi-210m	TALYS-6a	0		43
+At-210(n,3na)Bi-204	TALYS-6a	0	[8,7,8]	31	+At-211(n,pa)Pb-207g	TALYS-6a	0		100
+At-210(n,n'p)Po-209	TALYS-6a	0	[8]	64	+At-211(n,pa)Pb-207m	TALYS-6a	0		100
+At-210(n,n'2a)Tl-202	TALYS-6a	0		100	+At-211(n,pd)Bi-209	TALYS-6a	0	[8]	38
+At-210(n,2n2a)Tl-201	TALYS-6a	0		100	+At-211(n,pt)Bi-208g	TALYS-6a	0	[4,8]	34
+At-210(n,n'd)Po-208	TALYS-6a	0	[8]	41	+At-211(n,pt)Bi-208m	TALYS-6a	0	[4,7,8,8]	33
+At-210(n,n't)Po-207g	TALYS-6a	0	[4,8]	36	+At-211(n,da)Pb-206	TALYS-6a	0		100
+At-210(n,n't)Po-207m	TALYS-6a	0	[4,7,8,8]	35	+At-211(n,5n)At-207	TALYS-6a	0		16
+At-210(n,n'h)Bi-207	TALYS-6a	0	[8]	34	+At-211(n,6n)At-206	TALYS-6a	0		12
+At-210(n,4n)At-207	TALYS-6a	0		23	+At-211(n,2nt)Po-207g	TALYS-6a	0	[4,8]	26
+At-210(n,2np)Po-208	TALYS-6a	0	[8]	39	+At-211(n,2nt)Po-207m	TALYS-6a	0	[4,7,8,8]	25
+At-210(n,3np)Po-207g	TALYS-6a	0	[4,8]	27	+At-211(n,ta)Pb-205g	TALYS-6a	0	[4]	100
+At-210(n,3np)Po-207m	TALYS-6a	0	[4,7,8,8]	25	+At-211(n,ta)Pb-205m	TALYS-6a	0	[7,4,7]	100
+At-210(n,n'2p)Bi-208g	TALYS-6a	0	[4,8]	36	+At-211(n,4np)Po-207g	TALYS-6a	0	[4,8]	19
+At-210(n,n'2p)Bi-208m	TALYS-6a	0	[4,7,8,8]	35	+At-211(n,4np)Po-207m	TALYS-6a	0	[4,7,8,8]	17
+At-210(n,n'pa)Pb-205g	TALYS-6a	0	[4]	100	+At-211(n,3nd)Po-207g	TALYS-6a	0	[4,8]	20
+At-210(n,n'pa)Pb-205m	TALYS-6a	0	[7,4,7]	100	+At-211(n,3nd)Po-207m	TALYS-6a	0	[4,7,8,8]	19
+At-210(n,g)At-211	TALYS-6a	0	[14]	100	+At-211(n,n'da)Pb-205g	TALYS-6a	0	[4,8]	37
+At-210(n,p)Po-210	TALYS-6a	0	[2]	100	+At-211(n,n'da)Pb-205m	TALYS-6a	0	[4,7,8,8]	36
+At-210(n,d)Po-209	TALYS-6a	0	[8]	72	+At-211(n,2npa)Pb-205g	TALYS-6a	0	[4,8]	34
+At-210(n,t)Po-208	TALYS-6a	0	[8]	65	+At-211(n,2npa)Pb-205m	TALYS-6a	0	[4,7,8,8]	33
+At-210(n,h)Bi-208g	TALYS-6a	0	[4]	100	+At-211(n,7n)At-205	TALYS-6a	0		8
+At-210(n,h)Bi-208m	TALYS-6a	0	[4,7,8,10]	77	+At-211(n,5np)Po-206	TALYS-6a	0	[8]	14
+At-210(n,a)Bi-207	TALYS-6a	0	[2]	100	+At-211(n,6np)Po-205	TALYS-6a	0	[8]	10
+At-210(n,2a)Tl-203	TALYS-6a	0		100	+At-211(n,4na)Bi-204	TALYS-6a	0	[8,7,8]	23
+At-210(n,2p)Bi-209	TALYS-6a	0	[8]	62	+At-211(n,5na)Bi-203g	TALYS-6a	0		16
+At-210(n,pa)Pb-206	TALYS-6a	0		100	+At-211(n,5na)Bi-203m	TALYS-6a	0		15
+At-210(n,pd)Bi-208g	TALYS-6a	0	[4,8]	38	+At-211(n,6na)Bi-202	TALYS-6a	0	[8]	12
+At-210(n,pd)Bi-208m	TALYS-6a	0	[4,7,8,8]	37	+At-211(n,4nd)Po-206	TALYS-6a	0	[8]	15
+At-210(n,pt)Bi-207	TALYS-6a	0	[8]	36	+At-211(n,5nd)Po-205	TALYS-6a	0	[8]	10
+At-210(n,da)Pb-205g	TALYS-6a	0	[4]	100	+At-211(n,3nt)Po-206	TALYS-6a	0	[8]	18
+At-210(n,da)Pb-205m	TALYS-6a	0	[7,4,7]	100	+At-211(n,4nt)Po-205	TALYS-6a	0	[8]	13
+At-210(n,5n)At-206	TALYS-6a	0		16	+At-211(n,5nt)Po-204	TALYS-6a	0	[8]	9
+At-210(n,6n)At-205	TALYS-6a	0		12	+At-211(n,2nh)Bi-207	TALYS-6a	0	[8]	25
+At-210(n,2nt)Po-206	TALYS-6a	0	[8]	26	+At-211(n,3nh)Bi-206	TALYS-6a	0	[8]	17
+At-210(n,ta)Pb-204g	TALYS-6a	0	[4]	100	+At-211(n,4nh)Bi-205	TALYS-6a	0	[8]	13
+At-210(n,ta)Pb-204m	TALYS-6a	0	[7,4,7]	100	+At-211(n,3n2p)Bi-207	TALYS-6a	0	[8]	18
+At-210(n,4np)Po-206	TALYS-6a	0	[8]	19	+At-211(n,3n2a)Tl-201	TALYS-6a	0	[8]	26
+At-210(n,3nd)Po-206	TALYS-6a	0	[8]	21	+At-211(n,3npa)Pb-204g	TALYS-6a	0	[4,8]	24
+At-210(n,n'da)Pb-204g	TALYS-6a	0	[4,8]	38	+At-211(n,3npa)Pb-204m	TALYS-6a	0	[4,7,8,8]	23
+At-210(n,n'da)Pb-204m	TALYS-6a	0	[4,7,8,8]	37	+At-211(n,n'pd)Bi-208g	TALYS-6a	0	[4,8]	27
+At-210(n,2npa)Pb-204g	TALYS-6a	0	[4,8]	35	+At-211(n,n'pd)Bi-208m	TALYS-6a	0	[4,7,8,8]	26
+At-210(n,2npa)Pb-204m	TALYS-6a	0	[4,7,8,8]	34	+At-211(n,n'pt)Bi-207	TALYS-6a	0	[8]	26
+At-210(n,5np)Po-205	TALYS-6a	0		14	+At-211(n,n'dt)Bi-206	TALYS-6a	0	[8]	18
+At-210(n,6np)Po-204	TALYS-6a	0	[8]	10	+At-211(n,n'ph)Pb-207g	TALYS-6a	0		22
+At-210(n,4na)Bi-203g	TALYS-6a	0		23	+At-211(n,n'ph)Pb-207m	TALYS-6a	0		20
+At-210(n,4na)Bi-203m	TALYS-6a	0		22	+At-211(n,n'dh)Pb-206	TALYS-6a	0	[8]	15
+At-210(n,5na)Bi-202	TALYS-6a	0	[8]	15	+At-211(n,n'ta)Pb-204g	TALYS-6a	0	[4,8]	32
+At-210(n,6na)Bi-201g	TALYS-6a	0		12	+At-211(n,n'ta)Pb-204m	TALYS-6a	0	[4,7,8,8]	31
+At-210(n,6na)Bi-201m	TALYS-6a	0		11	+At-211(n,2n2p)Bi-208g	TALYS-6a	0	[4,8]	25
+At-210(n,4nd)Po-205	TALYS-6a	0	[8]	14	+At-211(n,2n2p)Bi-208m	TALYS-6a	0	[4,7,8,8]	24
+At-210(n,5nd)Po-204	TALYS-6a	0	[8]	10	+At-211(n,4n2p)Bi-206	TALYS-6a	0	[8]	13
+At-210(n,3nt)Po-205	TALYS-6a	0	[8]	17	+At-211(n,4n2a)Tl-200	TALYS-6a	0	[8]	17
+At-210(n,4nt)Po-204	TALYS-6a	0	[8]	13	+At-211(n,4npa)Pb-203g	TALYS-6a	0	[4]	17
+At-210(n,5nt)Po-203g	TALYS-6a	0		9	+At-211(n,4npa)Pb-203m	TALYS-6a	0	[4,7,8]	16
+At-210(n,5nt)Po-203m	TALYS-6a	0		8	+At-211(n,4npa)Pb-203n	TALYS-6a	0	[4,7,8]	16
+At-210(n,2nh)Bi-206	TALYS-6a	0	[8]	25	+At-211(n,5n2p)Bi-205	TALYS-6a	0	[8]	9
+At-210(n,3nh)Bi-205	TALYS-6a	0	[8]	18	>Rn-211(n,2nd)At-208	TALYS-6a	0	[8,7,8]	27
+At-210(n,4nh)Bi-204	TALYS-6a	0	[8,7,8]	13	Rn-211(n,2n)Rn-210	TALYS-5	0		49
+At-210(n,3n2p)Bi-206	TALYS-6a	0	[8]	18	Rn-211(n,3n)Rn-209	TALYS-5	0		30
+At-210(n,3n2a)Tl-200	TALYS-6a	0	[8]	26	Rn-211(n,f)	ESTIMATE	0	[13,12,3,8,10,7]	16
+At-210(n,3npa)Pb-203g	TALYS-6a	0	[4]	25	>Rn-211(n,n'a)Po-207g	TALYS-6a	0	[4,10]	100
+At-210(n,3npa)Pb-203m	TALYS-6a	0	[4,7,8]	23	>Rn-211(n,n'a)Po-207m	TALYS-6a	0	[7,4,7,10]	100
+At-210(n,3npa)Pb-203n	TALYS-6a	0	[4,7,8]	24	>Rn-211(n,n'3a)Hg-199g	TALYS-6a	0		100
+At-210(n,n'pd)Bi-207	TALYS-6a	0	[8]	28	>Rn-211(n,n'3a)Hg-199m	TALYS-6a	0		100
+At-210(n,n'pt)Bi-206	TALYS-6a	0	[8]	25	>Rn-211(n,2na)Po-206	TALYS-6a	0	[8]	50
+At-210(n,n'dt)Bi-205	TALYS-6a	0	[8]	18	>Rn-211(n,3na)Po-205	TALYS-6a	0	[8]	31

>Rn-211(n,n'p)At-210	TALYS-6a	0 [8]	58	
>Rn-211(n,n'2a)Pb-203g	TALYS-6a	0 [4]	100	
>Rn-211(n,n'2a)Pb-203m	TALYS-6a	0 [4,7]	100	
>Rn-211(n,n'2a)Pb-203n	TALYS-6a	0 [7,4,7]	100	
>Rn-211(n,2n2a)Pb-202g	TALYS-6a	0 [4]	100	
>Rn-211(n,2n2a)Pb-202m	TALYS-6a	0 [7,4,7]	100	
>Rn-211(n,n'd)At-209	TALYS-6a	0 [8]	39	
>Rn-211(n,n't)At-208	TALYS-6a	0 [8,7,8]	33	
>Rn-211(n,n'h)Po-208	TALYS-6a	0 [8]	36	
>Rn-211(n,n't2a)Tl-200	TALYS-6a	0 [8]	21	
Rn-211(n,4n)Rn-208	TALYS-6a	0	23	
>Rn-211(n,2np)At-209	TALYS-6a	0 [8]	36	
Rn-211(n,3np)At-208	TALYS-6a	0 [8,7,8]	25	
>Rn-211(n,n'2p)Po-209	TALYS-6a	0 [8]	38	
>Rn-211(n,n'pa)Bi-206	TALYS-6a	0	100	
Rn-211(n,g)Rn-212	NGAMMA	0 [14,13]	76	
>Rn-211(n,p)At-211	TALYS-6a	0 [2]	100	
>Rn-211(n,d)At-210	TALYS-6a	0 [8]	66	
>Rn-211(n,t)At-209	TALYS-6a	0 [8]	59	
>Rn-211(n,h)Po-209	TALYS-6a	0	100	
>Rn-211(n,a)Po-208	TALYS-6a	0 [2,10,12]	76	
>Rn-211(n,2a)Pb-204g	TALYS-6a	0 [4,10]	100	
>Rn-211(n,2a)Pb-204m	TALYS-6a	0 [7,4,7,10]	100	
>Rn-211(n,2p)Po-210	TALYS-6a	0	100	
>Rn-211(n,pa)Bi-207	TALYS-6a	0	100	
>Rn-211(n,pd)Po-209	TALYS-6a	0 [8]	40	
>Rn-211(n,pt)Po-208	TALYS-6a	0 [8]	37	
>Rn-211(n,da)Bi-206	TALYS-6a	0	100	
>Rn-211(n,2nt)At-207	TALYS-6a	0 [8]	25	
>Rn-211(n,ta)Bi-205	TALYS-6a	0	100	
Rn-211(n,4np)At-207	TALYS-6a	0 [8]	18	
Rn-211(n,3nd)At-207	TALYS-6a	0 [8]	19	
>Rn-211(n,n'da)Bi-205	TALYS-6a	0 [8]	37	
>Rn-211(n,2npa)Bi-205	TALYS-6a	0 [8]	34	
>Rn-211(n,4na)Po-204	TALYS-6a	0 [8]	23	
Rn-211(n,5na)Po-203g	TALYS-6a	0	15	
Rn-211(n,5na)Po-203m	TALYS-6a	0	15	
Rn-211(n,6na)Po-202	TALYS-6a	0 [8]	11	
Rn-211(n,4nt)At-205	TALYS-6a	0 [8]	12	
>Rn-211(n,2nh)Po-207g	TALYS-6a	0 [4,8]	26	
>Rn-211(n,2nh)Po-207m	TALYS-6a	0 [4,7,8,8]	25	
Rn-211(n,3nh)Po-206	TALYS-6a	0 [8]	18	
Rn-211(n,4nh)Po-205	TALYS-6a	0 [8]	13	
Rn-211(n,3n2p)Po-207g	TALYS-6a	0 [4,8]	18	
Rn-211(n,3n2p)Po-207m	TALYS-6a	0 [4,7,8,8]	17	
>Rn-211(n,3n2a)Pb-201g	TALYS-6a	0	30	
>Rn-211(n,3n2a)Pb-201m	TALYS-6a	0	28	
>Rn-211(n,3npa)Bi-204	TALYS-6a	0 [8,7,8]	25	
>Rn-211(n,n'pd)Po-208	TALYS-6a	0 [8]	28	
>Rn-211(n,n'pt)Po-207g	TALYS-6a	0 [4,8]	26	
>Rn-211(n,n'pt)Po-207m	TALYS-6a	0 [4,7,8,8]	25	
>Rn-211(n,n'dt)Po-206	TALYS-6a	0 [8]	18	
>Rn-211(n,n'ta)Bi-204	TALYS-6a	0 [8,7,8]	32	
>Rn-211(n,2n2p)Po-208	TALYS-6a	0 [8]	27	
>Rn-211(n,ha)Pb-205	TALYS-6a	0	100	
Rn-211(n,4n2p)Po-206	TALYS-6a	0 [8]	14	
>Rn-211(n,4n2a)Pb-200	TALYS-6a	0 [8]	21	
Rn-211(n,4npa)Bi-203g	TALYS-6a	0	16	
Rn-211(n,4npa)Bi-203m	TALYS-6a	0	15	
>Rn-211(n,3n2pa)Pb-203g	TALYS-6a	0 [4]	16	
>Rn-211(n,3n2pa)Pb-203m	TALYS-6a	0 [4,7,8]	14	
Rn-211(n,3n2pa)Pb-203n	TALYS-6a	0 [4,7,8]	15	
>Rn-222(n,2nd)At-219	TALYS-6a	0 [8]	29	
Rn-222(n,2n)Rn-221	TALYS-5	0 [7,8]	54	
Rn-222(n,3n)Rn-220	TALYS-5	0	41	
Rn-222(n,f)	ESTIMATE	0 [13,12]	18	
>Rn-222(n,n'a)Po-218	TALYS-6a	0	100	
>Rn-222(n,2na)Po-217	TALYS-6a	0 [7,8,10]	42	
>Rn-222(n,3na)Po-216	TALYS-6a	0 [8]	41	
>Rn-222(n,n'p)At-221	TALYS-6a	0 [8,7,8]	42	
>Rn-222(n,n'2a)Pb-214	TALYS-6a	0	100	
>Rn-222(n,2n2a)Pb-213	TALYS-6a	0	100	
>Rn-222(n,n'd)At-220	TALYS-6a	0 [8]	34	
>Rn-222(n,n't)At-219	TALYS-6a	0 [8]	36	
>Rn-222(n,n'h)Po-219	TALYS-6a	0 [8,7,8]	28	
>Rn-222(n,2np)At-220	TALYS-6a	0 [8]	32	
>Rn-222(n,3np)At-219	TALYS-6a	0 [8]	27	
Rn-222(n,g)Rn-223	MASGAM	2 [14,7,13]	83	
>Rn-222(n,p)At-222	TALYS-6a	0 [2,8,7,8]	58	
>Rn-222(n,d)At-221	TALYS-6a	0 [8,7,8]	45	
>Rn-222(n,t)At-220	TALYS-6a	0 [8]	46	
>Rn-222(n,a)Po-219	TALYS-6a	0 [7,2]	100	
>Rn-222(n,4na)Po-215	TALYS-6a	0 [8]	31	
>Rn-222(n,5na)Po-214	TALYS-6a	0 [8]	26	
Rn-222(n,6na)Po-213	TALYS-6a	0 [8]	20	
Rn-222(n,7na)Po-212g	TALYS-6a	0 [4,8]	16	
Rn-222(n,7na)Po-212m	TALYS-6a	0 [4,7,8,8]	15	
>Rn-222(n,2nh)Po-218	TALYS-6a	0 [8]	25	
Rn-222(n,3nh)Po-217	TALYS-6a	0 [8,7,8]	19	
Rn-222(n,4nh)Po-216	TALYS-6a	0 [8]	16	
Rn-222(n,3n2p)Po-218	TALYS-6a	0 [8]	16	
>Rn-222(n,3n2a)Pb-212	TALYS-6a	0	100	
>Rn-222(n,3npa)Bi-215	TALYS-6a	0	25	
>Rn-222(n,n'pd)Po-219	TALYS-6a	0 [8,7,8]	21	
>Rn-222(n,n'ta)Bi-215	TALYS-6a	0	35	
>Rn-222(n,2n2p)Po-219	TALYS-6a	0 [8,7,8]	19	
Rn-222(n,4n2p)Po-217	TALYS-6a	0 [8,7,8]	14	
>Rn-222(n,4n2a)Pb-211	TALYS-6a	0 [8]	30	
>Rn-222(n,4npa)Bi-214	TALYS-6a	0 [8]	20	
>Rn-222(n,3n2pa)Pb-214	TALYS-6a	0 [8]	15	
Rn-222(n,5n2p)Po-216	TALYS-6a	0 [8]	12	
>Ra-223(n,2nd)Fr-220	TALYS-6a	0 [8]	28	
Ra-223(n,2n)Ra-222	TALYS-5	0	60	
Ra-223(n,3n)Ra-221	TALYS-5	0	38	
Ra-223(n,f)	JENDL-3.3	1 [7,12]	1018	
>Ra-223(n,n'a)Rn-219	TALYS-6a	0	100	
>Ra-223(n,n'3a)Pb-211	TALYS-6a	0	100	
>Ra-223(n,2na)Rn-218	TALYS-6a	0	100	
>Ra-223(n,3na)Rn-217	TALYS-6a	0 [8]	40	
>Ra-223(n,n'p)Fr-222	TALYS-6a	0 [8]	45	
>Ra-223(n,n'2a)Po-215	TALYS-6a	0	100	
>Ra-223(n,2n2a)Po-214	TALYS-6a	0	100	
>Ra-223(n,n'd)Fr-221	TALYS-6a	0 [8]	38	
>Ra-223(n,n't)Fr-220	TALYS-6a	0 [8]	37	
>Ra-223(n,n'h)Rn-220	TALYS-6a	0 [8]	31	
>Ra-223(n,n'd2a)Bi-213	TALYS-6a	0	100	
>Ra-223(n,n't2a)Bi-212g	TALYS-6a	0	100	
>Ra-223(n,n't2a)Bi-212m	TALYS-6a	0	100	
+Ra-223(n,n't2a)Bi-212n	TALYS-6a	0 [7]	100	
>Ra-223(n,4n)Ra-220	TALYS-6a	0	29	
>Ra-223(n,2np)Fr-221	TALYS-6a	0 [8]	35	
>Ra-223(n,3np)Fr-220	TALYS-6a	0 [8]	27	
Ra-223(n,g)Ra-224	JENDL-3.1	2 [13,12]	121	
>Ra-223(n,p)Fr-223	TALYS-6a	0 [2,8]	76	
>Ra-223(n,d)Fr-222	TALYS-6a	0 [8]	51	
>Ra-223(n,t)Fr-221	TALYS-6a	0 [8]	56	
>Ra-223(n,a)Rn-220	TALYS-6a	0 [2]	100	
>Ra-223(n,2a)Po-216	TALYS-6a	0 [10]	100	
>Ra-223(n,3a)Pb-212	TALYS-6a	0 [10]	100	
>Ra-223(n,2p)Rn-222	TALYS-6a	0 [8]	34	
>Ra-223(n,t2a)Bi-213	TALYS-6a	0	100	
>Ra-223(n,2nt)Fr-219	TALYS-6a	0 [8]	29	
>Ra-223(n,ta)At-217	TALYS-6a	0	100	
Ra-223(n,4np)Fr-219	TALYS-6a	0 [8]	22	
Ra-223(n,3nd)Fr-219	TALYS-6a	0 [8]	23	
>Ra-223(n,n'da)At-217	TALYS-6a	0 [8]	37	
>Ra-223(n,2npa)At-217	TALYS-6a	0 [8]	34	
Ra-223(n,5np)Fr-218	TALYS-6a	0 [8]	16	
>Ra-223(n,4na)Rn-216	TALYS-6a	0 [8]	31	
>Ra-223(n,5na)Rn-215	TALYS-6a	0 [8]	24	
Ra-223(n,6na)Rn-214	TALYS-6a	0 [8]	19	
Ra-223(n,7na)Rn-213	TALYS-6a	0 [8]	14	
Ra-223(n,4nd)Fr-218	TALYS-6a	0 [8]	16	
Ra-223(n,3nt)Fr-218	TALYS-6a	0 [8]	22	
>Ra-223(n,2nh)Rn-219	TALYS-6a	0 [8]	25	
>Ra-223(n,3nh)Rn-218	TALYS-6a	0 [8]	20	
Ra-223(n,4nh)Rn-217	TALYS-6a	0 [8]	15	
>Ra-223(n,3n2a)Po-213	TALYS-6a	0	100	
>Ra-223(n,3npa)At-216	TALYS-6a	0 [8]	27	
>Ra-223(n,n'ta)At-216	TALYS-6a	0 [8]	35	
>Ra-223(n,ha)Po-217	TALYS-6a	0	100	
>Ra-223(n,4n2a)Po-212g	TALYS-6a	0 [4,8]	32	
>Ra-223(n,4n2a)Po-212m	TALYS-6a	0 [4,7,8,8]	31	
>Ra-223(n,4npa)At-215	TALYS-6a	0 [8]	21	
>Ra-224(n,2nd)Fr-221	TALYS-6a	0 [8]	28	
Ra-224(n,2n)Ra-223	TALYS-5	0	53	
Ra-224(n,3n)Ra-222	TALYS-5	0	38	
Ra-224(n,f)	ESTIMATE	0 [13,12]	18	
>Ra-224(n,n'a)Rn-220	TALYS-6a	0	100	
>Ra-224(n,n'3a)Pb-212	TALYS-6a	0	100	
>Ra-224(n,2na)Rn-219	TALYS-6a	0 [8]	54	
>Ra-224(n,3na)Rn-218	TALYS-6a	0 [8]	40	
>Ra-224(n,n'p)Fr-223	TALYS-6a	0 [8]	44	
>Ra-224(n,n'2a)Po-216	TALYS-6a	0	100	
>Ra-224(n,2n2a)Po-215	TALYS-6a	0	100	
>Ra-224(n,n'd)Fr-222	TALYS-6a	0 [8]	35	
>Ra-224(n,n't)Fr-221	TALYS-6a	0 [8]	36	
>Ra-224(n,n't2a)Bi-213	TALYS-6a	0	100	
>Ra-224(n,4n)Ra-221	TALYS-6a	0	28	
>Ra-224(n,2np)Fr-222	TALYS-6a	0 [8]	32	
>Ra-224(n,3np)Fr-221	TALYS-6a	0 [8]	27	
>Ra-224(n,n'2p)Rn-222	TALYS-6a	0 [8]	26	
>Ra-224(n,n'pa)At-219	TALYS-6a	0 [8]	36	
Ra-224(n,g)Ra-225	JENDL-3.1	2 [13,12]	118	
>Ra-224(n,p)Fr-224	TALYS-6a	0 [2,8]	67	
>Ra-224(n,d)Fr-223	TALYS-6a	0 [8]	49	
>Ra-224(n,t)Fr-222	TALYS-6a	0 [8]	48	
>Ra-224(n,h)Rn-222	TALYS-6a	0 [8]	38	
>Ra-224(n,a)Rn-221	TALYS-6a	0 [2,15,10]	100	
>Ra-224(n,2a)Po-217	TALYS-6a	0 [10]	100	
>Ra-224(n,3a)Pb-213	TALYS-6	0	100	
>Ra-224(n,2p)Rn-223	TALYS-6a	0 [8,7,8]	28	
>Ra-224(n,pd)Rn-222	TALYS-6a	0 [8]	27	
>Ra-224(n,da)At-219	TALYS-6a	0	100	
Ra-224(n,5n)Ra-220	TALYS-6a	0	23	
>Ra-224(n,2nt)Fr-220	TALYS-6a	0 [8]	27	
Ra-224(n,4np)Fr-220	TALYS-6a	0 [8]	20	
Ra-224(n,3nd)Fr-220	TALYS-6a	0 [8]	22	
Ra-224(n,5np)Fr-219	TALYS-6a	0 [8]	16	
Ra-224(n,6np)Fr-218	TALYS-6a	0 [8]	12	
>Ra-224(n,4na)Rn-217	TALYS-6a	0 [8]	29	
>Ra-224(n,5na)Rn-216	TALYS-6a	0 [8]	24	
Ra-224(n,6na)Rn-215	TALYS-6a	0 [8]	17	
Ra-224(n,7na)Rn-214	TALYS-6a	0 [8]	14	
Ra-224(n,4nd)Fr-219	TALYS-6a	0 [8]	16	
Ra-224(n,5nd)Fr-218	TALYS-6a	0 [8]	13	
Ra-224(n,3nt)Fr-219	TALYS-6a	0 [8]	22	
Ra-224(n,4nt)Fr-218	TALYS-6a	0 [8]	16	
>Ra-224(n,3n2a)Po-214	TALYS-6a	0	100	
>Ra-224(n,3npa)At-217	TALYS-6a	0 [8]	26	
>Ra-224(n,n'ta)At-217	TALYS-6a	0 [8]	34	
>Ra-224(n,ha)Po-218	TALYS-6a	0	100	
>Ra-224(n,4n2a)Po-213	TALYS-6a	0 [8]	28	
>Ra-224(n,4npa)At-216	TALYS-6a	0 [8]	20	
>Ra-225(n,2nd)Fr-222	TALYS-6a	0 [8]	28	
Ra-225(n,2n)Ra-224	TALYS-5	0	61	
Ra-225(n,3n)Ra-223	TALYS-5	0	39	
Ra-225(n,f)	ESTIMATE	0 [13,12]	18	
>Ra-225(n,n'3a)Pb-213	TALYS-6a	0	100	
>Ra-225(n,2na)Rn-220	TALYS-6a	0	100	
>Ra-225(n,3na)Rn-219	TALYS-6a	0 [8]	39	
>Ra-225(n,n'p)Fr-224	TALYS-6a	0 [8]	44	
>Ra-225(n,n'2a)Po-217	TALYS-6a	0	100	
>Ra-225(n,2n2a)Po-216	TALYS-6a	0	100	
>Ra-225(n,n'd)Fr-223	TALYS-6a	0 [8]	37	
>Ra-225(n,n't)Fr-222	TALYS-6a	0 [8]	37	
>Ra-225(n,n'h)Rn-222	TALYS-6a	0 [8]	30	
>Ra-225(n,4n)Ra-222	TALYS-6a	0	30	
>Ra-225(n,2np)Fr-223	TALYS-6a	0 [8]	34	
>Ra-225(n,3np)Fr-222	TALYS-6a	0 [8]	27	
>Ra-225(n,n'2p)Rn-223	TALYS-6a	0 [8,7,8]	26	
Ra-225(n,g)Ra-226	JENDL-3.1	0 [14,13]	67	

>Ra-225(n,p)Fr-225	TALYS-6a	0	[2,8]	72	>Ra-228(n,n'da)At-222	TALYS-6a	0	[8,7,8]	27
>Ra-225(n,d)Fr-224	TALYS-6a	0	[8]	47	>Ra-228(n,2npa)At-222	TALYS-6a	0	[8,7,8]	26
>Ra-225(n,t)Fr-223	TALYS-6a	0	[8]	54	Ra-228(n,7n)Ra-222	TALYS-6a	0		15
>Ra-225(n,h)Rn-223	TALYS-6a	0	[8,7,8]	33	Ra-228(n,8n)Ra-221	TALYS-6a	0		11
>Ra-225(n,a)Rn-222	TALYS-6a	0	[2]	100	Ra-228(n,5np)Fr-223	TALYS-6a	0	[8]	16
>Ra-225(n,2a)Po-218	TALYS-6a	0	[10]	100	Ra-228(n,6np)Fr-222	TALYS-6a	0	[8]	13
>Ra-225(n,2p)Rn-224	TALYS-6a	0	[8,7,8]	29	Ra-228(n,7np)Fr-221	TALYS-6a	0	[8]	10
>Ra-225(n,pa)At-221	TALYS-6a	0	[7]	100	>Ra-228(n,5na)Rn-220	TALYS-6a	0	[8]	24
Ra-225(n,5n)Ra-221	TALYS-6a	0		23	Ra-228(n,6na)Rn-219	TALYS-6a	0	[8]	17
Ra-225(n,6n)Ra-220	TALYS-6a	0		18	Ra-228(n,7na)Rn-218	TALYS-6a	0	[8]	14
>Ra-225(n,2nt)Fr-221	TALYS-6a	0	[8]	29	Ra-228(n,4nd)Fr-223	TALYS-6a	0	[8]	17
>Ra-225(n,ta)At-219	TALYS-6a	0		100	Ra-228(n,5nd)Fr-222	TALYS-6a	0	[8]	14
Ra-225(n,4np)Fr-221	TALYS-6a	0	[8]	22	Ra-228(n,6nd)Fr-221	TALYS-6a	0	[8]	11
Ra-225(n,3nd)Fr-221	TALYS-6a	0	[8]	23	Ra-228(n,3nt)Fr-223	TALYS-6a	0	[8]	22
>Ra-225(n,n'da)At-219	TALYS-6a	0	[8]	31	Ra-228(n,4nt)Fr-222	TALYS-6a	0	[8]	16
>Ra-225(n,2npa)At-219	TALYS-6a	0	[8]	30	Ra-228(n,5nt)Fr-221	TALYS-6a	0	[8]	14
Ra-225(n,5np)Fr-220	TALYS-6a	0	[8]	16	Ra-228(n,6nt)Fr-220	TALYS-6a	0	[8]	10
Ra-225(n,6np)Fr-219	TALYS-6a	0	[8]	13	>Ra-228(n,2nh)Rn-224	TALYS-6a	0	[8,7,8]	23
>Ra-225(n,4na)Rn-218	TALYS-6a	0	[8]	31	Ra-228(n,3nh)Rn-223	TALYS-6a	0	[8,7,8]	17
>Ra-225(n,5na)Rn-217	TALYS-6a	0	[8]	24	Ra-228(n,4nh)Rn-222	TALYS-6a	0	[8]	14
Ra-225(n,6na)Rn-216	TALYS-6a	0	[8]	19	Ra-228(n,3n2p)Rn-224	TALYS-6a	0	[8,7,8]	15
Ra-225(n,7na)Rn-215	TALYS-6a	0	[8]	14	>Ra-228(n,3n2a)Po-218	TALYS-6a	0	[8]	34
Ra-225(n,4nd)Fr-220	TALYS-6a	0	[8]	17	>Ra-228(n,3npa)At-221	TALYS-6a	0	[8,7,8]	22
Ra-225(n,5nd)Fr-219	TALYS-6a	0	[8]	14	>Ra-228(n,n'pd)Rn-225	TALYS-6a	0	[8,7,8]	20
Ra-225(n,3nt)Fr-220	TALYS-6a	0	[8]	22	Ra-228(n,2n2p)Rn-225	TALYS-6a	0	[8,7,8]	18
Ra-225(n,4nt)Fr-219	TALYS-6a	0	[8]	17	Ra-228(n,4n2p)Rn-223	TALYS-6a	0	[8,7,8]	13
Ra-225(n,5nt)Fr-218	TALYS-6a	0	[8]	13	Ra-228(n,5n2p)Rn-222	TALYS-6a	0	[8]	11
>Ra-225(n,3n2a)Po-215	TALYS-6a	0		100	>Ac-225(n,2nd)Ra-222	TALYS-6a	0	[8]	30
>Ra-225(n,n'pd)Rn-222	TALYS-6a	0	[8]	23	Ac-225(n,2n)Ac-224	TALYS-5	0		52
>Ra-225(n,2n2p)Rn-222	TALYS-6a	0	[8]	22	Ac-225(n,3n)Ac-223	TALYS-5	0		37
>Ra-225(n,4n2a)Po-214	TALYS-6a	0	[8]	29	Ac-225(n,f)	ESTIMATE	0	[13,4]	35
>Ra-225(n,4npa)At-217	TALYS-6a	0	[8]	21	>Ac-225(n,n'a)Fr-221	TALYS-6a	0		100
>Ra-226(n,2nd)Fr-223	TALYS-6a	0	[8]	28	>Ac-225(n,n'3a)Bi-213	TALYS-6a	0		100
Ra-226(n,2n)Ra-225	TALYS-5a	2		53	>Ac-225(n,2na)Fr-220	TALYS-6a	0	[8]	54
Ra-226(n,3n)Ra-224	TALYS-5a	2		39	>Ac-225(n,3na)Fr-219	TALYS-6a	0	[8]	38
Ra-226(n,f)	JENDL-3.3	4	[13,12,3]	9863	>Ac-225(n,n'p)Ra-224	TALYS-6a	0	[8]	56
>Ra-226(n,n'a)Rn-222	TALYS-6a	0		100	>Ac-225(n,n'2a)At-217	TALYS-6a	0		100
>Ra-226(n,n'3a)Pb-214	TALYS-6a	0		100	>Ac-225(n,2n2a)At-216	TALYS-6a	0		100
>Ra-226(n,3na)Rn-220	TALYS-6a	0	[8]	38	>Ac-225(n,n'd)Ra-223	TALYS-6a	0	[8]	39
>Ra-226(n,n'p)Fr-225	TALYS-6a	0	[8]	43	>Ac-225(n,n't)Ra-222	TALYS-6a	0	[8]	40
>Ra-226(n,n'2a)Po-218	TALYS-6a	0		100	>Ac-225(n,n'h)Fr-222	TALYS-6a	0	[8]	29
>Ra-226(n,n'd)Fr-224	TALYS-6a	0	[8]	34	>Ac-225(n,n'd2a)Po-215	TALYS-6a	0		100
>Ra-226(n,n't)Fr-223	TALYS-6a	0	[8]	36	>Ac-225(n,n't2a)Po-214	TALYS-6a	0		100
>Ra-226(n,n'h)Rn-223	TALYS-6a	0	[8,7,8]	28	>Ac-225(n,4n)Ac-222g	TALYS-6a	0	[4]	27
>Ra-226(n,4n)Ra-223	TALYS-6a	0		29	>Ac-225(n,4n)Ac-222m	TALYS-6a	0	[4,7,8]	27
>Ra-226(n,2np)Fr-224	TALYS-6a	0	[8]	31	>Ac-225(n,2np)Ra-223	TALYS-6a	0	[8]	36
>Ra-226(n,3np)Fr-223	TALYS-6a	0	[8]	26	>Ac-225(n,3np)Ra-222	TALYS-6a	0	[8]	29
>Ra-226(n,n'2p)Rn-224	TALYS-6a	0	[8,7,8]	25	>Ac-225(n,n'2p)Fr-223	TALYS-6a	0	[8]	28
>Ra-226(n,n'pa)At-221	TALYS-6a	0	[8,7,8]	32	>Ac-225(n,n'pa)Rn-220	TALYS-6a	0		100
Ra-226(n,g)Ra-227	JENDL-3.1	4	[14,13]	9693	Ac-225(n,g)Ac-226	JENDL-3.1	0	[14,13]	63
>Ra-226(n,p)Fr-226	TALYS-6a	0	[2,8,7,8]	62	>Ac-225(n,p)Ra-225	TALYS-6a	0	[2]	100
>Ra-226(n,d)Fr-225	TALYS-6a	0	[8]	46	>Ac-225(n,d)Ra-224	TALYS-6a	0	[8]	62
>Ra-226(n,t)Fr-224	TALYS-6a	0	[8]	45	>Ac-225(n,t)Ra-223	TALYS-6a	0	[8]	58
>Ra-226(n,h)Rn-224	TALYS-6a	0	[8,7,8]	32	>Ac-225(n,h)Fr-223	TALYS-6a	0	[8]	39
>Ra-226(n,a)Rn-223	TALYS-6a	0	[2]	100	>Ac-225(n,a)Fr-222	TALYS-6a	0	[2]	100
>Ra-226(n,2a)Po-219	TALYS-6a	0	[7]	100	>Ac-225(n,2p)Fr-224	TALYS-6a	0	[8]	30
>Ra-226(n,2p)Rn-225	TALYS-6a	0	[8,7,8]	26	>Ac-225(n,t2a)Po-215	TALYS-6	0		100
>Ra-226(n,pa)At-222	TALYS-6a	0	[7]	100	>Ac-225(n,pd)Fr-223	TALYS-6a	0	[8]	29
>Ra-226(n,pd)Rn-224	TALYS-6a	0	[8,7,8]	26	>Ac-225(n,da)Rn-220	TALYS-6a	0		100
>Ra-226(n,da)At-221	TALYS-6a	0	[8,7,8,10]	32	>Ac-225(n,2nt)Ra-221	TALYS-6a	0	[8]	29
Ra-226(n,5n)Ra-222	TALYS-6a	0		23	>Ac-225(n,ta)Rn-219	TALYS-6a	0		100
Ra-226(n,6n)Ra-221	TALYS-6a	0		17	Ac-225(n,4np)Ra-221	TALYS-6a	0	[8]	22
>Ra-226(n,2nt)Fr-222	TALYS-6a	0	[8]	27	Ac-225(n,3nd)Ra-221	TALYS-6a	0	[8]	23
Ra-226(n,4np)Fr-222	TALYS-6a	0	[8]	20	>Ac-225(n,n'da)Rn-219	TALYS-6a	0	[8]	38
Ra-226(n,3nd)Fr-222	TALYS-6a	0	[8]	22	>Ac-225(n,2npa)Rn-219	TALYS-6a	0	[8]	35
Ra-226(n,7n)Ra-220	TALYS-6a	0		14	Ac-225(n,5np)Ra-220	TALYS-6a	0	[8]	16
Ra-226(n,5np)Fr-221	TALYS-6a	0	[8]	16	>Ac-225(n,4na)Fr-218	TALYS-6a	0	[8]	28
Ra-226(n,6np)Fr-220	TALYS-6a	0	[8]	13	Ac-225(n,4nd)Ra-220	TALYS-6a	0	[8]	17
>Ra-226(n,4na)Rn-219	TALYS-6a	0	[8]	29	Ac-225(n,3nt)Ra-220	TALYS-6a	0	[8]	23
>Ra-226(n,5na)Rn-218	TALYS-6a	0	[8]	24	>Ac-225(n,2nh)Fr-221	TALYS-6a	0	[8]	25
Ra-226(n,6na)Rn-217	TALYS-6a	0	[8]	17	Ac-225(n,3nh)Fr-220	TALYS-6a	0	[8]	19
Ra-226(n,7na)Rn-216	TALYS-6a	0	[8]	14	Ac-225(n,4nh)Fr-219	TALYS-6a	0	[8]	15
Ra-226(n,4nd)Fr-221	TALYS-6a	0	[8]	16	Ac-225(n,3n2p)Fr-221	TALYS-6a	0	[8]	17
Ra-226(n,5nd)Fr-220	TALYS-6a	0	[8]	13	>Ac-225(n,3n2a)At-215	TALYS-6a	0		100
Ra-226(n,6nd)Fr-219	TALYS-6a	0	[8]	11	>Ac-225(n,3npa)Rn-218	TALYS-6a	0	[8]	27
Ra-226(n,3nt)Fr-221	TALYS-6a	0	[8]	22	>Ac-225(n,n'pd)Fr-222	TALYS-6a	0	[8]	23
Ra-226(n,4nt)Fr-220	TALYS-6a	0	[8]	16	>Ac-225(n,n'ta)Rn-218	TALYS-6a	0	[8]	36
Ra-226(n,5nt)Fr-219	TALYS-6a	0	[8]	13	>Ac-225(n,2n2p)Fr-222	TALYS-6a	0	[8]	22
>Ra-226(n,2nh)Rn-222	TALYS-6a	0	[8]	24	>Ac-225(n,4n2a)At-214	TALYS-6a	0	[8]	28
Ra-226(n,3n2p)Rn-222	TALYS-6a	0	[8]	16	>Ac-225(n,4npa)Rn-217	TALYS-6a	0	[8]	21
>Ra-226(n,3n2a)Po-216	TALYS-6a	0		100	>Ac-225(n,3n2pa)At-217	TALYS-6a	0	[8]	16
>Ra-226(n,n'pd)Rn-223	TALYS-6a	0	[8,7,8]	21	>Ac-226(n,2nd)Ra-223	TALYS-6a	0	[8]	30
>Ra-226(n,2n2p)Rn-223	TALYS-6a	0	[8,7,8]	20	Ac-226(n,2n)Ac-225	TALYS-5	0		58
>Ra-226(n,4n2a)Po-215	TALYS-6a	0	[8]	28	Ac-226(n,3n)Ac-224	TALYS-5	0		37
>Ra-226(n,3n2pa)Po-218	TALYS-6	0	[8]	14	Ac-226(n,f)	ESTIMATE	0	[13,4]	35
>Ra-228(n,2nd)Fr-225	TALYS-6a	0	[8]	28	>Ac-226(n,n'a)Fr-222	TALYS-6a	0		100
Ra-228(n,2n)Ra-227	TALYS-5	0		54	>Ac-226(n,2na)Fr-221	TALYS-6a	0		100
Ra-228(n,3n)Ra-226	TALYS-5	0		40	>Ac-226(n,3na)Fr-220	TALYS-6a	0	[8]	38
Ra-228(n,f)	ESTIMATE	2	[13,4]	35	>Ac-226(n,n'p)Ra-225	TALYS-6a	0	[8]	52
>Ra-228(n,n'a)Rn-224	TALYS-6a	0		100	>Ac-226(n,2n2a)At-217	TALYS-6a	0		100
>Ra-228(n,2na)Rn-223	TALYS-6a	0	[8,7,8]	45	>Ac-226(n,n'd)Ra-224	TALYS-6a	0	[8]	41
>Ra-228(n,3na)Rn-222	TALYS-6a	0	[8]	37	>Ac-226(n,n't)Ra-223	TALYS-6a	0	[8]	40
>Ra-228(n,n'p)Fr-227	TALYS-6a	0	[8]	42	>Ac-226(n,n'h)Fr-223	TALYS-6a	0	[8]	30
>Ra-228(n,2n2a)Po-219	TALYS-6a	0	[7]	100	>Ac-226(n,n't2a)Po-215	TALYS-6a	0		100
>Ra-228(n,n'd)Fr-226	TALYS-6a	0	[8,7,8]	33	>Ac-226(n,4n)Ac-223	TALYS-6a	0		29
>Ra-228(n,n't)Fr-225	TALYS-6a	0	[8]	35	>Ac-226(n,2np)Ra-224	TALYS-6a	0	[8]	38
>Ra-228(n,n'h)Rn-225	TALYS-6a	0	[8,7,8]	26	>Ac-226(n,3np)Ra-223	TALYS-6a	0	[8]	28
>Ra-228(n,4n)Ra-225	TALYS-6a	0		29	>Ac-226(n,n'2p)Fr-224	TALYS-6a	0	[8]	27
>Ra-228(n,2np)Fr-226	TALYS-6a	0	[8,7,8]	31	Ac-226(n,g)Ac-227	JENDL-3.1	0	[14,13]	62
>Ra-228(n,3np)Fr-225	TALYS-6a	0	[8]	26	>Ac-226(n,p)Ra-226	TALYS-6a	0	[2]	100
>Ra-228(n,g)Ra-229	TALYS-6	2		100	>Ac-226(n,d)Ra-225	TALYS-6a	0	[8]	59
>Ra-228(n,p)Fr-228	TALYS-6a	0	[2,8]	59	>Ac-226(n,t)Ra-224	TALYS-6a	0	[8]	63
>Ra-228(n,d)Fr-227	TALYS-6a	0	[8]	44	>Ac-226(n,h)Fr-224	TALYS-6a	0	[8]	35
>Ra-228(n,t)Fr-226	TALYS-6a	0	[8,7,8]	44	>Ac-226(n,a)Fr-223	TALYS-6a	0	[2]	100
>Ra-228(n,a)Rn-225	TALYS-6a	0	[2]	100	>Ac-226(n,2p)Fr-225	TALYS-6a	0	[8]	33
Ra-228(n,5n)Ra-224	TALYS-6a	0		24	>Ac-226(n,pd)Fr-224	TALYS-6a	0	[8]	28
Ra-228(n,6n)Ra-223	TALYS-6a	0		18	Ac-226(n,5n)Ac-222g	TALYS-6a	0	[4]	22
>Ra-228(n,2nt)Fr-224	TALYS-6a	0	[8]	27	Ac-226(n,5n)Ac-222m	TALYS-6a	0	[4,7,8]	22
>Ra-228(n,ta)At-222	TALYS-6a	0	[8,7,8]	30	>Ac-226(n,2nt)Ra-222	TALYS-6a	0	[8]	30
Ra-228(n,4np)Fr-224	TALYS-6a	0	[8]	20	>Ac-226(n,ta)Rn-220	TALYS-6a	0		100
Ra-228(n,3nd)Fr-224	TALYS-6a	0	[8]	22	Ac-226(n,4np)Ra-222	TALYS-6a	0	[8]	23

>Ac-226(n,3nd)Ra-222	TALYS-6a	0	[8]	24
>Ac-226(n,n'da)Rn-220	TALYS-6a	0	[8]	39
>Ac-226(n,2npa)Rn-220	TALYS-6a	0	[8]	36
Ac-226(n,5np)Ra-221	TALYS-6a	0	[8]	16
Ac-226(n,6np)Ra-220	TALYS-6a	0	[8]	13
>Ac-226(n,4na)Fr-219	TALYS-6a	0	[8]	29
>Ac-226(n,5na)Fr-218	TALYS-6a	0	[8]	23
Ac-226(n,4nd)Ra-221	TALYS-6a	0	[8]	17
Ac-226(n,5nd)Ra-220	TALYS-6a	0	[8]	14
Ac-226(n,3nt)Ra-221	TALYS-6a	0	[8]	23
Ac-226(n,4nt)Ra-220	TALYS-6a	0	[8]	17
>Ac-226(n,2nh)Fr-222	TALYS-6a	0	[8]	25
Ac-226(n,3nh)Fr-221	TALYS-6a	0	[8]	19
Ac-226(n,4nh)Fr-220	TALYS-6a	0	[8]	15
Ac-226(n,3n2p)Fr-222	TALYS-6a	0	[8]	17
>Ac-226(n,3n2a)At-216	TALYS-6a	0	[8]	37
>Ac-226(n,3npa)Rn-219	TALYS-6a	0	[8]	27
>Ac-226(n,n'pd)Fr-223	TALYS-6a	0	[8]	24
>Ac-226(n,n'ta)Rn-219	TALYS-6a	0	[8]	38
>Ac-226(n,2n2p)Fr-223	TALYS-6a	0	[8]	22
Ac-226(n,4n2p)Fr-221	TALYS-6a	0	[8]	14
>Ac-226(n,4n2a)At-215	TALYS-6a	0	[8]	29
>Ac-226(n,4npa)Rn-218	TALYS-6a	0	[8]	21
>Ac-227(n,2nd)Ra-224	TALYS-6a	0	[8]	30
Ac-227(n,2n)Ac-226	TALYS-5	0		53
Ac-227(n,3n)Ac-225	TALYS-5	0		38
Ac-227(n,f)	JENDL-3.2	4	[13,12]	306
>Ac-227(n,n'a)Fr-223	TALYS-6a	0		100
>Ac-227(n,2na)Fr-222	TALYS-6a	0	[8]	51
>Ac-227(n,3na)Fr-221	TALYS-6a	0	[8]	37
>Ac-227(n,n'p)Ra-226	TALYS-6a	0	[8]	52
>Ac-227(n,n'd)Ra-225	TALYS-6a	0	[8]	37
>Ac-227(n,n't)Ra-224	TALYS-6a	0	[8]	39
>Ac-227(n,n'h)Fr-224	TALYS-6a	0	[8]	28
>Ac-227(n,4n)Ac-224	TALYS-6a	0		28
>Ac-227(n,2np)Ra-225	TALYS-6a	0	[8]	35
>Ac-227(n,3np)Ra-224	TALYS-6a	0	[8]	28
>Ac-227(n,n'2p)Fr-225	TALYS-6a	0	[8]	26
Ac-227(n,g)Ac-228	JENDL-3.1	2	[14,13,12]	121
>Ac-227(n,p)Ra-227	TALYS-6a	0	[2,8]	75
>Ac-227(n,d)Ra-226	TALYS-6a	0	[8]	58
>Ac-227(n,t)Ra-225	TALYS-6a	0	[8]	54
>Ac-227(n,h)Fr-225	TALYS-6a	0	[8]	35
>Ac-227(n,a)Fr-224	TALYS-6a	0	[2]	100
>Ac-227(n,2p)Fr-226	TALYS-6a	0	[8,7,8]	28
>Ac-227(n,pa)Rn-223	TALYS-6a	0	[7]	100
>Ac-227(n,pd)Fr-225	TALYS-6a	0	[8]	27
Ac-227(n,5n)Ac-223	TALYS-6a	0		22
Ac-227(n,6n)Ac-222g	TALYS-6a	0	[4]	16
Ac-227(n,6n)Ac-222m	TALYS-6a	0	[4,7,8]	16
>Ac-227(n,2nt)Ra-223	TALYS-6a	0	[8]	29
Ac-227(n,4np)Ra-223	TALYS-6a	0	[8]	22
Ac-227(n,3nd)Ra-223	TALYS-6a	0	[8]	23
Ac-227(n,5np)Ra-222	TALYS-6a	0	[8]	16
Ac-227(n,6np)Ra-221	TALYS-6a	0	[8]	13
>Ac-227(n,4na)Fr-220	TALYS-6a	0	[8]	28
>Ac-227(n,5na)Fr-219	TALYS-6a	0	[8]	23
Ac-227(n,6na)Fr-218	TALYS-6a	0	[8]	16
Ac-227(n,4nd)Ra-222	TALYS-6a	0	[8]	18
Ac-227(n,5nd)Ra-221	TALYS-6a	0	[8]	14
Ac-227(n,3nt)Ra-222	TALYS-6a	0	[8]	23
Ac-227(n,4nt)Ra-221	TALYS-6a	0	[8]	16
Ac-227(n,5nt)Ra-220	TALYS-6a	0	[8]	14
>Ac-227(n,2nh)Fr-223	TALYS-6a	0	[8]	24
Ac-227(n,3nh)Fr-222	TALYS-6a	0	[8]	18
Ac-227(n,4nh)Fr-221	TALYS-6a	0	[8]	15
Ac-227(n,3n2p)Fr-223	TALYS-6a	0	[8]	16
>Ac-227(n,3n2a)At-217	TALYS-6a	0		100
>Ac-227(n,3npa)Rn-220	TALYS-6a	0	[8]	26
>Ac-227(n,n'pd)Fr-224	TALYS-6a	0	[8]	22
>Ac-227(n,n'ta)Rn-220	TALYS-6a	0	[8]	35
>Ac-227(n,2n2p)Fr-224	TALYS-6a	0	[8]	21
Ac-227(n,4n2p)Fr-222	TALYS-6a	0	[8]	13
>Ac-227(n,4n2a)At-216	TALYS-6a	0	[8]	28
>Ac-227(n,4npa)Rn-219	TALYS-6a	0	[8]	20
+Ac-228(n,2nd)Ra-225	TALYS-6a	0	[8]	29
+Ac-228(n,2n)Ac-227	TALYS-5	0		60
+Ac-228(n,3n)Ac-226	TALYS-5	0		38
+Ac-228(n,f)	TALYS-6a	0	[8,8,10]	61
+Ac-228(n,n'a)Fr-224	TALYS-6a	0		100
+Ac-228(n,2na)Fr-223	TALYS-6a	0	[7]	100
+Ac-228(n,3na)Fr-222	TALYS-6a	0	[8]	37
+Ac-228(n,n'p)Ra-227	TALYS-6a	0	[8]	48
+Ac-228(n,2n2a)At-219	TALYS-6a	0		100
+Ac-228(n,n'd)Ra-226	TALYS-6a	0	[8]	40
+Ac-228(n,n't)Ra-225	TALYS-6a	0	[8]	39
+Ac-228(n,n'h)Fr-225	TALYS-6a	0	[8]	29
+Ac-228(n,4n)Ac-225	TALYS-6a	0		29
+Ac-228(n,2np)Ra-226	TALYS-6a	0	[8]	38
+Ac-228(n,3np)Ra-225	TALYS-6a	0	[8]	28
+Ac-228(n,n'2p)Fr-226	TALYS-6a	0	[8,7,8]	26
+Ac-228(n,g)Ac-229	TALYS-6a	0	[14]	100
+Ac-228(n,p)Ra-228	TALYS-6a	0	[2]	100
+Ac-228(n,d)Ra-227	TALYS-6a	0	[8]	55
+Ac-228(n,t)Ra-226	TALYS-6a	0	[8]	62
+Ac-228(n,h)Fr-226	TALYS-6a	0	[8,7,8]	32
+Ac-228(n,a)Fr-225	TALYS-6a	0	[2]	100
+Ac-228(n,2p)Fr-227	TALYS-6a	0	[8]	30
+Ac-228(n,pd)Fr-226	TALYS-6a	0	[8,7,8]	27
+Ac-228(n,5n)Ac-224	TALYS-6a	0		23
+Ac-228(n,6n)Ac-223	TALYS-6a	0		17
+Ac-228(n,2nt)Ra-224	TALYS-6a	0	[8]	30
+Ac-228(n,4np)Ra-224	TALYS-6a	0	[8]	23
+Ac-228(n,3nd)Ra-224	TALYS-6a	0	[8]	24
+Ac-228(n,2npa)Rn-222	TALYS-6a	0	[8]	30
+Ac-228(n,7n)Ac-222g	TALYS-6a	0	[4]	13
+Ac-228(n,7n)Ac-222m	TALYS-6a	0	[4,7,8]	13
+Ac-228(n,5np)Ra-223	TALYS-6a	0	[8]	16
+Ac-228(n,6np)Ra-222	TALYS-6a	0	[8]	14
+Ac-228(n,4na)Fr-221	TALYS-6a	0	[8]	29
+Ac-228(n,5na)Fr-220	TALYS-6a	0	[8]	23
+Ac-228(n,6na)Fr-219	TALYS-6a	0	[8]	17
+Ac-228(n,7na)Fr-218g	TALYS-6a	0	[4,8]	13
+Ac-228(n,7na)Fr-218m	TALYS-6a	0	[4,7,8,8]	12
+Ac-228(n,4nd)Ra-223	TALYS-6a	0	[8]	18
+Ac-228(n,5nd)Ra-222	TALYS-6a	0	[8]	14
+Ac-228(n,6nd)Ra-221	TALYS-6	0	[8]	11
+Ac-228(n,3nt)Ra-223	TALYS-6a	0	[8]	23
+Ac-228(n,4nt)Ra-222	TALYS-6a	0	[8]	18
+Ac-228(n,5nt)Ra-221	TALYS-6a	0	[8]	14
+Ac-228(n,2nh)Fr-224	TALYS-6a	0	[8]	24
+Ac-228(n,3nh)Fr-223	TALYS-6a	0	[8]	19
+Ac-228(n,4nh)Fr-222	TALYS-6a	0	[8]	15
+Ac-228(n,3n2p)Fr-224	TALYS-6a	0	[8]	16
+Ac-228(n,3n2a)At-218	TALYS-6a	0	[8]	29
+Ac-228(n,3npa)Rn-221	TALYS-6a	0	[8,7,8]	25
+Ac-228(n,n'pd)Fr-225	TALYS-6a	0	[8]	22
+Ac-228(n,2n2p)Fr-225	TALYS-6a	0	[8]	21
+Ac-228(n,4n2p)Fr-223	TALYS-6a	0	[8]	14
+Ac-228(n,4n2a)At-217	TALYS-6a	0	[8]	29
+Ac-228(n,4npa)Rn-220	TALYS-6a	0	[8]	21
>Th-227(n,2nd)Ac-224	TALYS-6a	0	[8]	28
Th-227(n,2n)Th-226	TALYS-5	0		58
Th-227(n,3n)Th-225	TALYS-5	0		36
Th-227(n,f)	JENDL-3.1	2	[13,12,4]	104
>Th-227(n,n'a)Ra-223	TALYS-6a	0	[10]	100
>Th-227(n,n'3a)Po-215	TALYS-6a	0		100
>Th-227(n,2na)Ra-222	TALYS-6a	0		100
>Th-227(n,3na)Ra-221	TALYS-6a	0	[8]	38
>Th-227(n,n'p)Ac-226	TALYS-6a	0	[8]	48
>Th-227(n,n'2a)Rn-219	TALYS-6a	0		100
>Th-227(n,2n2a)Rn-218	TALYS-6a	0		100
>Th-227(n,n'd)Ac-225	TALYS-6a	0	[8]	38
>Th-227(n,n't)Ac-224	TALYS-6a	0	[8]	36
>Th-227(n,n'h)Ra-224	TALYS-6a	0	[8]	31
>Th-227(n,n'd2a)At-217	TALYS-6	0		100
>Th-227(n,n't2a)At-216	TALYS-6a	0		100
>Th-227(n,4n)Th-224	TALYS-6a	0		28
>Th-227(n,2np)Ac-225	TALYS-6a	0	[8]	36
>Th-227(n,3np)Ac-224	TALYS-6a	0	[8]	27
>Th-227(n,n'2p)Ra-225	TALYS-6a	0	[8]	28
>Th-227(n,n'pa)Fr-222	TALYS-6a	0	[8]	40
Th-227(n,g)Th-228	JENDL-3.1	0	[14,13]	62
>Th-227(n,p)Ac-227	TALYS-6a	0	[2]	100
>Th-227(n,d)Ac-226	TALYS-6a	0	[8]	53
>Th-227(n,t)Ac-225	TALYS-6a	0	[8]	56
>Th-227(n,h)Ra-225	TALYS-6a	0	[8]	40
>Th-227(n,a)Ra-224	TALYS-6a	0	[2]	100
>Th-227(n,2a)Rn-220	TALYS-6a	0	[10]	100
>Th-227(n,3a)Po-216	TALYS-6	0		100
>Th-227(n,2p)Ra-226	TALYS-6a	0	[8]	37
>Th-227(n,pa)Fr-223	TALYS-6a	0		100
>Th-227(n,t2a)At-217	TALYS-6	0		100
>Th-227(n,pd)Ra-225	TALYS-6a	0	[8]	29
>Th-227(n,da)Fr-222	TALYS-6a	0		100
>Th-227(n,2nt)Ac-223	TALYS-6a	0	[8]	28
>Th-227(n,ta)Fr-221	TALYS-6a	0		100
Th-227(n,4np)Ac-223	TALYS-6a	0	[8]	21
Th-227(n,3nd)Ac-223	TALYS-6a	0	[8]	22
>Th-227(n,n'da)Fr-221	TALYS-6a	0	[8]	36
>Th-227(n,2npa)Fr-221	TALYS-6a	0	[8]	34
Th-227(n,5np)Ac-222g	TALYS-6a	0	[4,8]	15
Th-227(n,5np)Ac-222m	TALYS-6a	0	[4,7,8,8]	15
>Th-227(n,4na)Ra-220	TALYS-6a	0	[8]	29
Th-227(n,4nd)Ac-222g	TALYS-6a	0	[4,8]	16
Th-227(n,4nd)Ac-222m	TALYS-6a	0	[4,7,8,8]	16
Th-227(n,3nt)Ac-222g	TALYS-6a	0	[4,8]	21
Th-227(n,3nt)Ac-222m	TALYS-6a	0	[4,7,8,8]	21
>Th-227(n,2nh)Ra-223	TALYS-6a	0	[8]	25
Th-227(n,3nh)Ra-222	TALYS-6a	0	[8]	20
Th-227(n,4nh)Ra-221	TALYS-6a	0	[8]	15
Th-227(n,3n2p)Ra-223	TALYS-6a	0	[8]	17
>Th-227(n,3n2a)Rn-217	TALYS-6a	0		100
>Th-227(n,3npa)Fr-220	TALYS-6a	0	[8]	26
>Th-227(n,n'pd)Ra-224	TALYS-6a	0	[8]	25
>Th-227(n,n'ta)Fr-220	TALYS-6a	0	[8]	33
>Th-227(n,2n2p)Ra-224	TALYS-6a	0	[8]	23
Th-227(n,4n2p)Ra-222	TALYS-6a	0	[8]	14
>Th-227(n,4n2a)Rn-216	TALYS-6a	0	[8]	28
>Th-227(n,4npa)Fr-219	TALYS-6a	0	[8]	21
>Th-227(n,3n2pa)Rn-219	TALYS-6a	0	[8]	16
>Th-228(n,2nd)Ac-225	TALYS-6a	0	[8]	28
Th-228(n,2n)Th-227	TALYS-5	0		50
Th-228(n,3n)Th-226	TALYS-5	0		36
Th-228(n,f)	JAERI(MDF)	4	[13,4]	70
>Th-228(n,n'a)Ra-224	TALYS-6a	0		99
>Th-228(n,n'3a)Po-216	TALYS-6a	0		99
>Th-228(n,2na)Ra-223	TALYS-6a	0	[8]	51
>Th-228(n,3na)Ra-222	TALYS-6a	0	[8]	37
>Th-228(n,n'p)Ac-227	TALYS-6a	0	[8]	45
>Th-228(n,n'2a)Rn-220	TALYS-6a	0		99
>Th-228(n,2n2a)Rn-219	TALYS-6a	0		99
>Th-228(n,n'd)Ac-226	TALYS-6a	0	[8]	34
>Th-228(n,n't)Ac-225	TALYS-6a	0	[8]	35
>Th-228(n,n'h)Ra-225	TALYS-6a	0	[8]	29
>Th-228(n,n't2a)At-217	TALYS-6a	0		99
Th-228(n,4n)Th-225	TALYS-6a	0		27
>Th-228(n,2np)Ac-226	TALYS-6a	0	[8]	32
>Th-228(n,3np)Ac-225	TALYS-6a	0	[8]	26
>Th-228(n,n'2p)Ra-226	TALYS-6a	0	[8]	27
>Th-228(n,n'pa)Fr-223	TALYS-6a	0	[8]	37
Th-228(n,g)Th-229	JENDL-3.1	2	[14,13]	1348
>Th-228(n,p)Ac-228	TALYS-6a	0	[2,8]	71
>Th-228(n,d)Ac-227	TALYS-6a	0	[8]	51
>Th-228(n,t)Ac-226	TALYS-6a	0	[8]	47
>Th-228(n,h)Ra-226	TALYS-6a	0	[8]	39
>Th-228(n,a)Ra-225	TALYS-6a	0	[2]	99
>Th-228(n,3a)Po-217	TALYS-5a	0		99
>Th-228(n,2p)Ra-227	TALYS-6a	0	[8]	32
>Th-228(n,pa)Fr-224	TALYS-6a	0		99
>Th-228(n,pd)Ra-226	TALYS-6a	0	[8]	28
>Th-228(n,da)Fr-223	TALYS-6a	0		99

Th-228(n,5n)Th-224	TALYS-6a	0	21	>Th-230(n,2p)Ra-229	TALYS-6a	0 [8]	28
>Th-228(n,2nt)Ac-224	TALYS-6a	0 [8]	26	>Th-230(n,pd)Ra-228	TALYS-6a	0 [8]	27
>Th-228(n,ta)Fr-222	TALYS-6a	0	99	>Th-230(n,da)Fr-225	TALYS-6a	0 [8]	36
Th-228(n,4np)Ac-224	TALYS-6a	0 [8]	19	Th-230(n,5n)Th-226	TALYS-6a	0	22
Th-228(n,3nd)Ac-224	TALYS-6a	0 [8]	21	Th-230(n,6n)Th-225	TALYS-6a	0	16
>Th-228(n,n'da)Fr-222	TALYS-6a	0 [8]	30	>Th-230(n,2nt)Ac-226	TALYS-6a	0 [8]	26
>Th-228(n,2npa)Fr-222	TALYS-6a	0 [8]	29	>Th-230(n,ta)Fr-224	TALYS-6a	0 [8]	32
Th-228(n,5np)Ac-223	TALYS-6a	0 [8]	15	Th-230(n,4np)Ac-226	TALYS-6a	0 [8]	19
>Th-228(n,4na)Ra-221	TALYS-6a	0 [8]	27	Th-230(n,3nd)Ac-226	TALYS-6a	0 [8]	21
>Th-228(n,5na)Ra-220	TALYS-6a	0 [8]	22	>Th-230(n,n'da)Fr-224	TALYS-6a	0 [8]	28
Th-228(n,4nd)Ac-223	TALYS-6a	0 [8]	16	>Th-230(n,2npa)Fr-224	TALYS-6a	0 [8]	27
Th-228(n,5nd)Ac-222g	TALYS-6a	0 [4,8]	12	Th-230(n,7n)Th-224	TALYS-6a	0	13
Th-228(n,5nd)Ac-222m	TALYS-6a	0 [4,7,8,8]	12	Th-230(n,5np)Ac-225	TALYS-6a	0 [8]	15
Th-228(n,3nt)Ac-223	TALYS-6a	0 [8]	21	Th-230(n,6np)Ac-224	TALYS-6a	0 [8]	12
Th-228(n,4nt)Ac-222g	TALYS-6a	0 [4,8]	15	>Th-230(n,4na)Ra-223	TALYS-6a	0 [8]	27
Th-228(n,4nt)Ac-222m	TALYS-6a	0 [4,7,8,8]	15	>Th-230(n,5na)Ra-222	TALYS-6a	0 [8]	22
>Th-228(n,2nh)Ra-224	TALYS-6a	0 [8]	24	Th-230(n,6na)Ra-221	TALYS-6a	0 [8]	16
Th-228(n,3nh)Ra-223	TALYS-6a	0 [8]	18	Th-230(n,7na)Ra-220	TALYS-6a	0 [8]	13
Th-228(n,4nh)Ra-222	TALYS-6a	0 [8]	15	Th-230(n,4nd)Ac-225	TALYS-6a	0 [8]	16
Th-228(n,3n2p)Ra-224	TALYS-6a	0 [8]	16	Th-230(n,5nd)Ac-224	TALYS-6a	0 [8]	13
>Th-228(n,3n2a)Rn-218	TALYS-6a	0	99	Th-230(n,6nd)Ac-223	TALYS-6a	0 [8]	10
>Th-228(n,3npa)Fr-221	TALYS-6a	0 [8]	25	Th-230(n,3nt)Ac-225	TALYS-6a	0 [8]	21
>Th-228(n,n'pd)Ra-225	TALYS-6a	0 [8]	22	Th-230(n,4nt)Ac-224	TALYS-6a	0 [8]	15
>Th-228(n,n'ta)Fr-221	TALYS-6a	0 [8]	34	Th-230(n,5nt)Ac-223	TALYS-6a	0 [8]	12
>Th-228(n,2n2p)Ra-225	TALYS-6a	0 [8]	21	>Th-230(n,2nh)Ra-226	TALYS-6a	0 [8]	23
Th-228(n,4n2p)Ra-223	TALYS-6a	0 [8]	13	Th-230(n,3nh)Ra-225	TALYS-6a	0 [8]	17
>Th-228(n,4n2a)Rn-217	TALYS-6a	0 [8]	27	Th-230(n,4nh)Ra-224	TALYS-6a	0 [8]	14
>Th-228(n,4npa)Fr-220	TALYS-6a	0 [8]	19	Th-230(n,3n2p)Ra-226	TALYS-6a	0 [8]	16
>Th-228(n,3n2pa)Rn-220	TALYS-6a	0 [8]	14	>Th-230(n,3n2a)Rn-220	TALYS-6a	0 [8]	33
>Th-229(n,2nd)Ac-226	TALYS-6a	0 [8]	28	>Th-230(n,3npa)Fr-223	TALYS-6a	0 [8]	22
>Th-229(n,2n)Th-228	TALYS-5	0 [4]	59	>Th-230(n,n'pd)Ra-227	TALYS-6a	0 [8]	21
Th-229(n,3n)Th-227	TALYS-5	0	37	>Th-230(n,n'ta)Fr-223	TALYS-6a	0 [8]	28
Th-229(n,f)	JENDL-3.1	3 [13,4]	2338	>Th-230(n,2n2p)Ra-227	TALYS-6a	0 [8]	20
>Th-229(n,n'a)Ra-225	TALYS-6a	0	100	Th-230(n,4n2p)Ra-225	TALYS-6a	0 [8]	13
>Th-229(n,n'3a)Po-217	TALYS-6a	0	100	>Th-230(n,4n2a)Rn-219	TALYS-6a	0 [8]	27
>Th-229(n,2na)Ra-224	TALYS-6a	0	100	>Th-230(n,4npa)Fr-222	TALYS-6a	0 [8]	16
>Th-229(n,3na)Ra-223	TALYS-6a	0 [8]	37	Th-230(n,5n2p)Ra-224	TALYS-6a	0 [8]	10
>Th-229(n,n'p)Ac-228	TALYS-6a	0 [8]	45	>Th-231(n,2nd)Ac-228	TALYS-6a	0 [8]	27
>Th-229(n,2n2a)Rn-220	TALYS-6a	0	100	Th-231(n,2n)Th-230	TALYS-5	0	60
>Th-229(n,n'd)Ac-227	TALYS-6a	0 [8]	37	Th-231(n,3n)Th-229	TALYS-5	0	38
>Th-229(n,n't)Ac-226	TALYS-6a	0 [8]	36	Th-231(n,f)	JAERI(MDF)	0 [13,4,7]	68
>Th-229(n,n'h)Ra-226	TALYS-6a	0 [8]	30	>Th-231(n,n'a)Ra-227	TALYS-6a	0	100
>Th-229(n,4n)Th-226	TALYS-6a	0	29	>Th-231(n,2na)Ra-226	TALYS-6a	0 [8]	54
>Th-229(n,2np)Ac-227	TALYS-6a	0 [8]	35	>Th-231(n,3na)Ra-225	TALYS-6a	0 [8]	36
>Th-229(n,3np)Ac-226	TALYS-6a	0 [8]	26	>Th-231(n,n'p)Ac-230	TALYS-6a	0 [8]	44
>Th-229(n,n'2p)Ra-227	TALYS-6a	0 [8]	26	>Th-231(n,n'2a)Rn-223	TALYS-6a	0	100
>Th-229(n,n'pa)Fr-224	TALYS-6a	0 [8]	34	>Th-231(n,2n2a)Rn-222	TALYS-6a	0	100
Th-229(n,g)Th-230	JENDL-3.1	4 [14,13]	2338	>Th-231(n,n'd)Ac-229	TALYS-6a	0 [8]	36
>Th-229(n,p)Ac-229	TALYS-6a	0 [2,8]	76	>Th-231(n,n't)Ac-228	TALYS-6a	0 [8]	35
>Th-229(n,d)Ac-228	TALYS-6a	0 [8]	49	>Th-231(n,n'h)Ra-228	TALYS-6a	0 [8]	29
>Th-229(n,t)Ac-227	TALYS-6a	0 [8]	53	>Th-231(n,4n)Th-228	TALYS-6a	0	29
>Th-229(n,h)Ra-227	TALYS-6a	0 [8]	36	>Th-231(n,2np)Ac-229	TALYS-6a	0 [8]	33
>Th-229(n,a)Ra-226	TALYS-6a	0 [2]	100	>Th-231(n,3np)Ac-228	TALYS-6a	0 [8]	26
>Th-229(n,2a)Rn-222	TALYS-6a	0 [10]	100	>Th-231(n,n'2p)Ra-229	TALYS-6a	0 [8]	25
>Th-229(n,2p)Ra-228	TALYS-6a	0 [8]	33	Th-231(n,g)Th-232	MASGAM	0 [14,13]	83
>Th-229(n,pa)Fr-225	TALYS-6a	0	100	>Th-231(n,p)Ac-231	TALYS-6a	0 [2,8]	70
>Th-229(n,pd)Ra-227	TALYS-6a	0 [8]	27	>Th-231(n,d)Ac-230	TALYS-6a	0 [8]	47
>Th-229(n,da)Fr-224	TALYS-6a	0	100	>Th-231(n,t)Ac-229	TALYS-6a	0 [8]	49
Th-229(n,5n)Th-225	TALYS-6a	0	21	>Th-231(n,h)Ra-229	TALYS-6a	0 [8]	31
Th-229(n,6n)Th-224	TALYS-6a	0	16	>Th-231(n,a)Ra-228	TALYS-6a	0 [2]	100
>Th-229(n,2nt)Ac-225	TALYS-6a	0 [8]	28	>Th-231(n,2p)Ra-230	TALYS-6a	0 [8]	30
>Th-229(n,ta)Fr-223	TALYS-6a	0	100	>Th-231(n,pd)Ra-229	TALYS-6a	0 [8]	26
Th-229(n,4np)Ac-225	TALYS-6a	0 [8]	21	Th-231(n,5n)Th-227	TALYS-6a	0	22
Th-229(n,3nd)Ac-225	TALYS-6a	0 [8]	22	Th-231(n,6n)Th-226	TALYS-6a	0	17
>Th-229(n,n'da)Fr-223	TALYS-6a	0 [8]	30	>Th-231(n,2nt)Ac-227	TALYS-6a	0 [8]	28
>Th-229(n,2npa)Fr-223	TALYS-6a	0 [8]	29	>Th-231(n,ta)Fr-225	TALYS-6a	0	100
Th-229(n,5np)Ac-224	TALYS-6a	0 [8]	15	Th-231(n,4np)Ac-227	TALYS-6a	0 [8]	21
Th-229(n,6np)Ac-223	TALYS-6a	0 [8]	12	Th-231(n,3nd)Ac-227	TALYS-6a	0 [8]	22
>Th-229(n,4na)Ra-222	TALYS-6a	0 [8]	29	>Th-231(n,n'da)Fr-225	TALYS-6a	0 [8]	29
>Th-229(n,5na)Ra-221	TALYS-6a	0 [8]	22	>Th-231(n,2npa)Fr-225	TALYS-6a	0 [8]	28
Th-229(n,6na)Ra-220	TALYS-6a	0 [8]	16	Th-231(n,7n)Th-225	TALYS-6a	0	13
Th-229(n,4nd)Ac-224	TALYS-6a	0 [8]	16	Th-231(n,8n)Th-224	TALYS-6a	0	10
Th-229(n,5nd)Ac-223	TALYS-6a	0 [8]	13	Th-231(n,5np)Ac-226	TALYS-6a	0 [8]	15
Th-229(n,3nt)Ac-224	TALYS-6a	0 [8]	21	Th-231(n,6np)Ac-225	TALYS-6a	0 [8]	13
Th-229(n,4nt)Ac-223	TALYS-6a	0 [8]	16	Th-231(n,7np)Ac-224	TALYS-6a	0 [8]	9
Th-229(n,5nt)Ac-222g	TALYS-6a	0 [4,8]	12	>Th-231(n,4na)Ra-224	TALYS-6a	0 [8]	29
Th-229(n,5nt)Ac-222m	TALYS-6a	0 [4,7,8,8]	12	>Th-231(n,5na)Ra-223	TALYS-6a	0 [8]	22
>Th-229(n,2nh)Ra-225	TALYS-6a	0 [8]	24	Th-231(n,6na)Ra-222	TALYS-6a	0 [8]	17
Th-229(n,3nh)Ra-224	TALYS-6a	0 [8]	19	Th-231(n,7na)Ra-221	TALYS-6a	0 [8]	13
Th-229(n,4nh)Ra-223	TALYS-6a	0 [8]	15	Th-231(n,4nd)Ac-226	TALYS-6a	0 [8]	16
Th-229(n,3n2p)Ra-225	TALYS-6a	0 [8]	16	Th-231(n,5nd)Ac-225	TALYS-6a	0 [8]	13
>Th-229(n,3n2a)Rn-219	TALYS-6a	0 [8]	36	Th-231(n,6nd)Ac-224	TALYS-6a	0 [8]	10
>Th-229(n,3npa)Fr-222	TALYS-6a	0 [8]	23	Th-231(n,3nt)Ac-226	TALYS-6a	0 [8]	21
>Th-229(n,n'pd)Ra-226	TALYS-6a	0 [8]	23	Th-231(n,4nt)Ac-225	TALYS-6a	0 [8]	16
>Th-229(n,2n2p)Ra-226	TALYS-6a	0 [8]	22	Th-231(n,5nt)Ac-224	TALYS-6a	0 [8]	12
Th-229(n,4n2p)Ra-224	TALYS-6a	0 [8]	14	Th-231(n,6nt)Ac-223	TALYS-6a	0 [8]	10
>Th-229(n,4n2a)Rn-218	TALYS-6a	0 [8]	27	>Th-231(n,2nh)Ra-227	TALYS-6a	0 [8]	23
>Th-229(n,4npa)Fr-221	TALYS-6a	0 [8]	20	Th-231(n,3nh)Ra-226	TALYS-6a	0 [8]	18
>Th-230(n,2nd)Ac-227	TALYS-6a	0 [8]	28	Th-231(n,4nh)Ra-225	TALYS-6a	0 [8]	14
Th-230(n,2n)Th-229	TALYS-5	0	51	Th-231(n,3n2p)Ra-227	TALYS-6a	0 [8]	16
Th-230(n,3n)Th-228	TALYS-5	0	37	>Th-231(n,3npa)Fr-224	TALYS-6a	0 [8]	22
Th-230(n,f)	JEF-2.2	4 [13,10,9,12,4]	93	>Th-231(n,n'pd)Ra-228	TALYS-6a	0 [8]	22
>Th-230(n,n'a)Ra-226	TALYS-6a	0	100	>Th-231(n,n'ta)Fr-224	TALYS-6a	0 [8]	26
>Th-230(n,2na)Ra-225	TALYS-6a	0 [8]	47	>Th-231(n,2n2p)Ra-228	TALYS-6a	0 [8]	21
>Th-230(n,3na)Ra-224	TALYS-6a	0 [8]	36	Th-231(n,4n2p)Ra-226	TALYS-6a	0 [8]	13
>Th-230(n,n'p)Ac-229	TALYS-6a	0 [8]	44	>Th-231(n,4n2a)Rn-220	TALYS-6a	0 [8]	27
>Th-230(n,n'2a)Rn-222	TALYS-6a	0	100	>Th-231(n,4npa)Fr-223	TALYS-6a	0 [8]	16
>Th-230(n,n'd)Ac-228	TALYS-6a	0 [8]	33	Th-231(n,5n2p)Ra-225	TALYS-6a	0 [8]	10
>Th-230(n,n't)Ac-227	TALYS-6a	0 [8]	35	>Th-232(n,2nd)Ac-229	TALYS-6a	0 [8]	27
>Th-230(n,n'h)Ra-227	TALYS-6a	0 [8]	28	Th-232(n,2n)Th-231	TALYS-5a	4	53
>Th-230(n,4n)Th-227	TALYS-6a	0	27	Th-232(n,3n)Th-230	TALYS-5a	2	38
>Th-230(n,2np)Ac-228	TALYS-6a	0 [8]	31	>Th-232(n,f)	JENDL-3.3	6 [7,12,12,3]	15388
>Th-230(n,3np)Ac-227	TALYS-6a	0 [8]	26	>Th-232(n,n'a)Ra-228	TALYS-6a	0	100
>Th-230(n,n'2p)Ra-228	TALYS-6a	0 [8]	26	>Th-232(n,2na)Ra-227	TALYS-6a	0 [8]	45
>Th-230(n,n'pa)Fr-225	TALYS-6a	0 [8]	34	>Th-232(n,3na)Ra-226	TALYS-6a	0 [8]	36
Th-230(n,g)Th-231	JENDL-3.3	4 [9,2,14]	11071	>Th-232(n,n'p)Ac-231	TALYS-6a	0 [8]	42
>Th-230(n,p)Ac-230	TALYS-6a	0 [2,8]	68	>Th-232(n,n'2a)Rn-224	TALYS-6a	0	100
>Th-230(n,d)Ac-229	TALYS-6a	0 [8]	47	>Th-232(n,2n2a)Rn-223	TALYS-6a	0 [7]	100
>Th-230(n,t)Ac-228	TALYS-6a	0 [8]	45	>Th-232(n,n'd)Ac-230	TALYS-6a	0 [8]	33
>Th-230(n,h)Ra-228	TALYS-6a	0 [8]	36	>Th-232(n,n't)Ac-229	TALYS-6a	0 [8]	35
Th-230(n,a)Ra-227	TALYS-5	1	100	>Th-232(n,n'h)Ra-229	TALYS-6a	0 [8]	27

>Th-232(n,4n)Th-229	TALYS-6a	0		28
>Th-232(n,2np)Ac-230	TALYS-6a	0	[8]	31
>Th-232(n,3np)Ac-229	TALYS-6a	0	[8]	26
>Th-232(n,n'2p)Ra-230	TALYS-6a	0	[8]	24
>Th-232(n,n'pa)Fr-227	TALYS-6a	0	[8]	31
Th-232(n,g)Th-233	ENDF/B-VI.7	4	[13]	22340
>Th-232(n,p)Ac-232	TALYS-6a	0	[2,8]	62
>Th-232(n,d)Ac-231	TALYS-6a	0	[8]	45
>Th-232(n,t)Ac-230	TALYS-6a	0	[8]	45
>Th-232(n,h)Ra-230	TALYS-6a	0	[8]	34
>Th-232(n,a)Ra-229	TALYS-5	2	[9,3]	41322
>Th-232(n,2p)Ra-231	TALYS-6a	0	[8,7,8]	28
>Th-232(n,pd)Ra-230	TALYS-6a	0	[8]	25
Th-232(n,5n)Th-228	TALYS-6a	0		23
Th-232(n,6n)Th-227	TALYS-6a	0		16
>Th-232(n,2nt)Ac-228	TALYS-6a	0	[8]	26
Th-232(n,4np)Ac-228	TALYS-6a	0	[8]	19
Th-232(n,3nd)Ac-228	TALYS-6a	0	[8]	21
Th-232(n,7n)Th-226	TALYS-6a	0		13
Th-232(n,8n)Th-225	TALYS-6a	0		10
Th-232(n,5np)Ac-227	TALYS-6a	0	[8]	15
Th-232(n,6np)Ac-226	TALYS-6a	0	[8]	12
Th-232(n,7np)Ac-225	TALYS-6a	0	[8]	9
>Th-232(n,4na)Ra-225	TALYS-6a	0	[8]	27
>Th-232(n,5na)Ra-224	TALYS-6a	0	[8]	22
Th-232(n,6na)Ra-223	TALYS-6a	0	[8]	16
Th-232(n,7na)Ra-222	TALYS-6a	0	[8]	13
Th-232(n,4nd)Ac-227	TALYS-6a	0	[8]	16
Th-232(n,5nd)Ac-226	TALYS-6a	0	[8]	13
Th-232(n,6nd)Ac-225	TALYS-6a	0	[8]	10
Th-232(n,3nt)Ac-227	TALYS-6a	0	[8]	21
Th-232(n,4nt)Ac-226	TALYS-6a	0	[8]	15
Th-232(n,5nt)Ac-225	TALYS-6a	0	[8]	13
Th-232(n,6nt)Ac-224	TALYS-6a	0	[8]	9
>Th-232(n,2nh)Ra-228	TALYS-6a	0	[8]	23
Th-232(n,3nh)Ra-227	TALYS-6a	0	[8]	17
Th-232(n,4nh)Ra-226	TALYS-6a	0	[8]	14
Th-232(n,3n2p)Ra-228	TALYS-6a	0	[8]	15
>Th-232(n,3n2a)Rn-222	TALYS-6a	0	[8]	28
>Th-232(n,3npa)Fr-225	TALYS-6a	0	[8]	20
>Th-232(n,n'pd)Ra-229	TALYS-6a	0	[8]	20
>Th-232(n,n'ta)Fr-225	TALYS-6a	0	[8]	27
Th-232(n,2n2p)Ra-229	TALYS-6a	0	[8]	19
Th-232(n,4n2p)Ra-227	TALYS-6a	0	[8]	12
Th-232(n,4npa)Fr-224	TALYS-6a	0	[8]	16
Th-232(n,5n2p)Ra-226	TALYS-6a	0	[8]	10
>Th-234(n,2nd)Ac-231	TALYS-6a	0	[8]	27
Th-234(n,2n)Th-233	TALYS-5	0		54
Th-234(n,3n)Th-232	TALYS-5	0		39
Th-234(n,f)	JENDL-3.1	2	[13,4]	53
>Th-234(n,n'a)Ra-230	TALYS-6a	0		100
>Th-234(n,2na)Ra-229	TALYS-6a	0	[8]	44
>Th-234(n,3na)Ra-228	TALYS-6a	0	[8]	35
>Th-234(n,n'p)Ac-233	TALYS-6a	0	[8,7,8]	41
Th-234(n,2n2a)Rn-225	TALYS-6a	0	[7]	100
>Th-234(n,n'd)Ac-232	TALYS-6a	0	[8]	32
>Th-234(n,n't)Ac-231	TALYS-6a	0	[8]	34
>Th-234(n,n'h)Ra-231	TALYS-6a	0	[8,7,8]	26
>Th-234(n,4n)Th-231	TALYS-6a	0		29
>Th-234(n,2np)Ac-232	TALYS-6a	0	[8]	31
>Th-234(n,3np)Ac-231	TALYS-6a	0	[8]	26
Th-234(n,g)Th-235	JENDL-3.1	2	[14,13]	76
>Th-234(n,p)Ac-234	TALYS-6a	0	[2,8,7,8]	57
>Th-234(n,d)Ac-233	TALYS-6a	0	[8,7,8]	43
>Th-234(n,t)Ac-232	TALYS-6a	0	[8]	44
>Th-234(n,a)Ra-231	TALYS-6a	0	[7,2]	100
Th-234(n,5n)Th-230	TALYS-6a	0		24
Th-234(n,6n)Th-229	TALYS-6a	0		17
>Th-234(n,2nt)Ac-230	TALYS-6a	0	[8]	27
Th-234(n,4np)Ac-230	TALYS-6a	0	[8]	20
Th-234(n,3nd)Ac-230	TALYS-6a	0	[8]	21
Th-234(n,7n)Th-228	TALYS-6a	0		14
Th-234(n,8n)Th-227	TALYS-6a	0		11
Th-234(n,5np)Ac-229	TALYS-6a	0	[8]	16
Th-234(n,6np)Ac-228	TALYS-6a	0	[8]	12
Th-234(n,7np)Ac-227	TALYS-6a	0	[8]	10
>Th-234(n,4na)Ra-227	TALYS-6a	0	[8]	27
>Th-234(n,5na)Ra-226	TALYS-6a	0	[8]	22
Th-234(n,6na)Ra-225	TALYS-6a	0	[8]	16
Th-234(n,7na)Ra-224	TALYS-6a	0	[8]	13
Th-234(n,4nd)Ac-229	TALYS-6a	0	[8]	16
Th-234(n,5nd)Ac-228	TALYS-6a	0	[8]	13
Th-234(n,6nd)Ac-227	TALYS-6a	0	[8]	11
Th-234(n,3nt)Ac-229	TALYS-6a	0	[8]	21
Th-234(n,4nt)Ac-228	TALYS-6a	0	[8]	16
Th-234(n,5nt)Ac-227	TALYS-6a	0	[8]	13
Th-234(n,6nt)Ac-226	TALYS-6a	0	[8]	10
>Th-234(n,2nh)Ra-230	TALYS-6a	0	[8]	22
Th-234(n,3nh)Ra-229	TALYS-6a	0	[8]	16
Th-234(n,4nh)Ra-228	TALYS-6a	0	[8]	14
Th-234(n,3n2p)Ra-230	TALYS-6a	0	[8]	15
>Th-234(n,3n2a)Rn-224	TALYS-6a	0	[8,7,8]	22
>Th-234(n,3npa)Fr-227	TALYS-6a	0	[8]	19
>Th-234(n,n'pd)Ra-231	TALYS-6a	0	[8,7,8]	19
Th-234(n,2n2p)Ra-231	TALYS-6a	0	[8,7,8]	18
Th-234(n,4n2p)Ra-229	TALYS-6a	0	[8]	12
>Th-234(n,4n2a)Rn-223	TALYS-6a	0	[8,7,8]	16
Th-234(n,4npa)Fr-226	TALYS-6a	0	[8,7,8]	15
Th-234(n,5n2p)Ra-228	TALYS-6a	0	[8]	10
>Pa-228(n,2nd)Th-225	TALYS-6a	0	[8,7,8]	29
>Pa-228(n,2n)Pa-227	TALYS-5	0	[7,8,4]	55
Pa-228(n,3n)Pa-226	TALYS-5	0	[7,8]	35
Pa-228(n,f)	ESTIMATE	0	[13,4]	35
>Pa-228(n,n'a)Ac-224	TALYS-6a	0	[10]	100
>Pa-228(n,n'3a)At-216	TALYS-6a	0		100
>Pa-228(n,2na)Ac-223	TALYS-6a	0	[7]	100
>Pa-228(n,3na)Ac-222g	TALYS-6a	0	[4,8,7,8]	37
>Pa-228(n,3na)Ac-222m	TALYS-6a	0	[4,7,8,8]	36
>Pa-228(n,n'p)Th-227	TALYS-6a	0	[8,7,8]	57
>Pa-228(n,n'2a)Fr-220	TALYS-6a	0	[10]	100
>Pa-228(n,2n2a)Fr-219	TALYS-6a	0		100
>Pa-228(n,n'd)Th-226	TALYS-6a	0	[8,7,8]	41
>Pa-228(n,n't)Th-225	TALYS-6a	0	[8,7,8]	39
>Pa-228(n,n'h)Ac-225	TALYS-6a	0	[8,7,8]	31
>Pa-228(n,n'd2a)Rn-218	TALYS-6a	0		100
>Pa-228(n,n't2a)Rn-217	TALYS-6a	0		100
>Pa-228(n,2np)Th-226	TALYS-6a	0	[8,7,8]	39
>Pa-228(n,3np)Th-225	TALYS-6a	0	[8,7,8]	28
>Pa-228(n,n'2p)Ac-226	TALYS-6a	0	[8,7,8]	29
>Pa-228(n,n'pa)Ra-223	TALYS-6a	0		100
Pa-228(n,g)Pa-229	MASGAM	0	[14,13]	83
>Pa-228(n,p)Th-228	TALYS-6a	0	[2]	100
>Pa-228(n,d)Th-227	TALYS-6a	0	[8,7,8]	62
>Pa-228(n,t)Th-226	TALYS-6a	0	[8,7,8]	64
>Pa-228(n,h)Ac-226	TALYS-6a	0	[8,7,8]	41
>Pa-228(n,a)Ac-225	TALYS-6a	0	[2]	100
>Pa-228(n,2a)Fr-221	TALYS-6a	0	[10]	100
>Pa-228(n,2p)Ac-227	TALYS-6a	0	[8,7,8]	40
>Pa-228(n,pa)Ra-224	TALYS-6a	0		100
>Pa-228(n,pd)Ac-226	TALYS-6a	0	[8,7,8]	30
>Pa-228(n,da)Ra-223	TALYS-6a	0		100
>Pa-228(n,2nt)Th-224	TALYS-6a	0	[8,7,8]	29
>Pa-228(n,ta)Ra-222	TALYS-6a	0		100
Pa-228(n,4np)Th-224	TALYS-6a	0	[8,7,8]	22
Pa-228(n,3nd)Th-224	TALYS-6a	0	[8,7,8]	23
>Pa-228(n,n'da)Ra-222	TALYS-6a	0	[8,7,8]	40
>Pa-228(n,2npa)Ra-222	TALYS-6a	0	[8,7,8]	38
>Pa-228(n,2nh)Ac-224	TALYS-6a	0	[8,7,8]	25
Pa-228(n,3nh)Ac-223	TALYS-6a	0	[8,7,8]	19
>Pa-228(n,3n2a)Fr-218	TALYS-6a	0		100
>Pa-228(n,3npa)Ra-221	TALYS-6a	0	[8,7,8]	27
>Pa-228(n,n'pd)Ac-225	TALYS-6a	0	[8,7,8]	25
>Pa-228(n,n'ta)Ra-221	TALYS-6a	0	[8,7,8]	37
>Pa-228(n,2n2p)Ac-225	TALYS-6a	0	[8,7,8]	24
>Pa-228(n,ha)Fr-222	TALYS-6a	0		100
>Pa-228(n,4npa)Ra-220	TALYS-6a	0	[8,7,8]	21
>Pa-229(n,2nd)Th-226	TALYS-6a	0	[8]	29
>Pa-229(n,2n)Pa-228	TALYS-5	0	[7,8]	50
>Pa-229(n,3n)Pa-227	TALYS-5	0		35
Pa-229(n,f)	JAERI(MDF)	0	[13,4,7]	70
>Pa-229(n,n'a)Ac-225	TALYS-6a	0		100
>Pa-229(n,n'3a)At-217	TALYS-6a	0		100
>Pa-229(n,2na)Ac-224	TALYS-6a	0	[8]	52
>Pa-229(n,3na)Ac-223	TALYS-6a	0	[8]	36
>Pa-229(n,n'p)Th-228	TALYS-6a	0	[8]	57
>Pa-229(n,n'2a)Fr-221	TALYS-6a	0		100
>Pa-229(n,2n2a)Fr-220	TALYS-6a	0		100
>Pa-229(n,n'd)Th-227	TALYS-6a	0	[8]	38
>Pa-229(n,n't)Th-226	TALYS-6a	0	[8]	39
>Pa-229(n,n'h)Ac-226	TALYS-6a	0	[8]	30
>Pa-229(n,n't2a)Rn-218	TALYS-6a	0		100
>Pa-229(n,2np)Th-227	TALYS-6a	0	[8]	35
>Pa-229(n,3np)Th-226	TALYS-6a	0	[8]	28
>Pa-229(n,n'2p)Ac-227	TALYS-6a	0	[8]	29
>Pa-229(n,n'pa)Ra-224	TALYS-6a	0		100
Pa-229(n,g)Pa-230	MASGAM	0	[14,13,15]	83
>Pa-229(n,p)Th-229	TALYS-6a	0	[2]	100
>Pa-229(n,d)Th-228	TALYS-6a	0	[8]	63
>Pa-229(n,t)Th-227	TALYS-6a	0	[8]	55
>Pa-229(n,h)Ac-227	TALYS-6a	0	[8]	41
>Pa-229(n,a)Ac-226	TALYS-6a	0	[2]	100
>Pa-229(n,2a)Fr-222	TALYS-6a	0	[10]	100
>Pa-229(n,2p)Ac-228	TALYS-6a	0	[8]	34
>Pa-229(n,pa)Ra-225	TALYS-6a	0		100
>Pa-229(n,pd)Ac-227	TALYS-6a	0	[8]	30
>Pa-229(n,da)Ra-224	TALYS-6a	0		100
>Pa-229(n,2nt)Th-225	TALYS-6a	0	[8]	28
>Pa-229(n,ta)Ra-223	TALYS-6a	0		100
Pa-229(n,4np)Th-225	TALYS-6a	0	[8]	21
Pa-229(n,3nd)Th-225	TALYS-6a	0	[8]	22
>Pa-229(n,n'da)Ra-223	TALYS-6a	0	[8]	36
>Pa-229(n,2npa)Ra-223	TALYS-6a	0	[8]	34
Pa-229(n,5np)Th-224	TALYS-6a	0	[8]	15
>Pa-229(n,4na)Ac-222g	TALYS-6a	0	[4,8,7,8]	27
>Pa-229(n,4na)Ac-222m	TALYS-6a	0	[4,7,8,8]	27
Pa-229(n,4nd)Th-224	TALYS-6a	0	[8]	16
Pa-229(n,3nt)Th-224	TALYS-6a	0	[8]	22
>Pa-229(n,2nh)Ac-225	TALYS-6a	0	[8]	25
Pa-229(n,3nh)Ac-224	TALYS-6a	0	[8]	18
Pa-229(n,4nh)Ac-223	TALYS-6a	0	[8]	14
Pa-229(n,3n2p)Ac-225	TALYS-6a	0	[8]	17
>Pa-229(n,3n2a)Fr-219	TALYS-6a	0		100
>Pa-229(n,3npa)Ra-222	TALYS-6a	0	[8]	27
>Pa-229(n,n'pd)Ac-226	TALYS-6a	0	[8]	23
>Pa-229(n,n'ta)Ra-222	TALYS-6a	0	[8]	36
>Pa-229(n,2n2p)Ac-226	TALYS-6a	0	[8]	22
>Pa-229(n,ha)Fr-223	TALYS-6a	0		100
>Pa-229(n,4n2a)Fr-218	TALYS-6a	0	[8]	26
>Pa-229(n,4npa)Ra-221	TALYS-6a	0	[8]	20
>Pa-229(n,3n2pa)Fr-221	TALYS-6a	0	[8]	15
>Pa-230(n,2nd)Th-227	TALYS-6a	0	[8]	29
>Pa-230(n,2n)Pa-229	TALYS-5	0		56
>Pa-230(n,3n)Pa-228	TALYS-5	0	[7,8]	36
Pa-230(n,f)	JAERI(MDF)	2	[13,12,4,7]	118
>Pa-230(n,n'a)Ac-226	TALYS-6a	0		100
>Pa-230(n,2na)Ac-225	TALYS-6a	0		100
>Pa-230(n,3na)Ac-224	TALYS-6a	0	[8]	36
>Pa-230(n,n'p)Th-229	TALYS-6a	0	[8]	54
>Pa-230(n,n'2a)Fr-222	TALYS-6a	0		100
>Pa-230(n,2n2a)Fr-221	TALYS-6a	0		100
>Pa-230(n,n'd)Th-228	TALYS-6a	0	[8]	40
>Pa-230(n,n't)Th-227	TALYS-6a	0	[8]	38
>Pa-230(n,n'h)Ac-227	TALYS-6a	0	[8]	30
>Pa-230(n,2np)Th-228	TALYS-6a	0	[8]	38
>Pa-230(n,3np)Th-227	TALYS-6a	0	[8]	28
>Pa-230(n,n'2p)Ac-228	TALYS-6a	0	[8]	27
>Pa-230(n,n'pa)Ra-225	TALYS-6a	0		100
Pa-230(n,g)Pa-231	MASGAM	0	[14,13]	83
>Pa-230(n,p)Th-230	TALYS-6a	0	[2]	100
>Pa-230(n,d)Th-229	TALYS-6a	0	[8]	59
>Pa-230(n,t)Th-228	TALYS-6a	0	[8]	63
>Pa-230(n,h)Ac-228	TALYS-6a	0	[8]	38

>Pa-230(n,a)Ac-227	TALYS-6a	0	[2]	100	>Pa-232(n,pa)Ra-228	TALYS-6a	0		100
>Pa-230(n,2a)Fr-223	TALYS-6a	0	[10]	100	>Pa-232(n,pd)Ac-230	TALYS-6a	0	[8]	28
>Pa-230(n,2p)Ac-229	TALYS-6a	0	[8]	35	>Pa-232(n,da)Ra-227	TALYS-6a	0		100
>Pa-230(n,pd)Ac-228	TALYS-6a	0	[8]	28	>Pa-232(n,2nt)Th-228	TALYS-6a	0	[8]	29
>Pa-230(n,da)Ra-225	TALYS-6a	0		100	Pa-232(n,4np)Th-228	TALYS-6a	0	[8]	22
>Pa-230(n,2nt)Th-226	TALYS-6a	0	[8]	29	Pa-232(n,3nd)Th-228	TALYS-6a	0	[8]	23
>Pa-230(n,ta)Ra-224	TALYS-6a	0		100	>Pa-232(n,2npa)Ra-226	TALYS-6a	0	[8]	30
Pa-230(n,4np)Th-226	TALYS-6a	0	[8]	22	Pa-232(n,5np)Th-227	TALYS-6a	0	[8]	16
Pa-230(n,3nd)Th-226	TALYS-6a	0	[8]	23	Pa-232(n,6np)Th-226	TALYS-6a	0	[8]	13
>Pa-230(n,n'da)Ra-224	TALYS-6a	0	[8]	34	>Pa-232(n,4na)Ac-225	TALYS-6a	0	[8]	28
>Pa-230(n,2npa)Ra-224	TALYS-6a	0	[8]	32	>Pa-232(n,5na)Ac-224	TALYS-6a	0	[8]	21
Pa-230(n,5np)Th-225	TALYS-6a	0	[8]	16	Pa-232(n,6na)Ac-223	TALYS-6a	0	[8]	16
>Pa-230(n,4na)Ac-223	TALYS-6a	0	[8]	28	Pa-232(n,7na)Ac-222g	TALYS-6a	0	[4,8]	12
>Pa-230(n,5na)Ac-222g	TALYS-6a	0	[4,8]	21	Pa-232(n,7na)Ac-222m	TALYS-6a	0	[4,7,8,8]	12
>Pa-230(n,5na)Ac-222m	TALYS-6a	0	[4,7,8,8]	21	Pa-232(n,4nd)Th-227	TALYS-6a	0	[8]	16
Pa-230(n,4nd)Th-225	TALYS-6a	0	[8]	16	Pa-232(n,5nd)Th-226	TALYS-6a	0	[8]	13
Pa-230(n,5nd)Th-224	TALYS-6a	0	[8]	13	Pa-232(n,3nt)Th-227	TALYS-6a	0	[8]	22
Pa-230(n,3nt)Th-225	TALYS-6a	0	[8]	22	Pa-232(n,4nt)Th-226	TALYS-6a	0	[8]	16
Pa-230(n,4nt)Th-224	TALYS-6a	0	[8]	16	Pa-232(n,5nt)Th-225	TALYS-6a	0	[8]	13
>Pa-230(n,2nh)Ac-226	TALYS-6a	0	[8]	24	>Pa-232(n,2nh)Ac-228	TALYS-6a	0	[8]	23
Pa-230(n,3nh)Ac-225	TALYS-6a	0	[8]	19	Pa-232(n,3nh)Ac-227	TALYS-6a	0	[8]	18
Pa-230(n,4nh)Ac-224	TALYS-6a	0	[8]	14	Pa-232(n,4nh)Ac-226	TALYS-6a	0	[8]	14
Pa-230(n,3n2p)Ac-226	TALYS-6a	0	[8]	16	Pa-232(n,3n2p)Ac-228	TALYS-6a	0	[8]	16
>Pa-230(n,3n2a)Fr-220	TALYS-6a	0	[8]	36	>Pa-232(n,3n2a)Fr-222	TALYS-6a	0	[8]	29
>Pa-230(n,3npa)Ra-223	TALYS-6a	0	[8]	26	>Pa-232(n,3npa)Ra-225	TALYS-6a	0	[8]	23
>Pa-230(n,n'pd)Ac-227	TALYS-6a	0	[8]	24	>Pa-232(n,n'pd)Ac-229	TALYS-6a	0	[8]	23
>Pa-230(n,n'ta)Ra-223	TALYS-6a	0	[8]	34	>Pa-232(n,2n2p)Ac-229	TALYS-6a	0	[8]	21
>Pa-230(n,2n2p)Ac-227	TALYS-6a	0	[8]	23	Pa-232(n,4n2p)Ac-227	TALYS-6a	0	[8]	14
>Pa-230(n,4n2a)Fr-219	TALYS-6a	0	[8]	28	>Pa-232(n,4n2a)Fr-221	TALYS-6a	0	[8]	28
>Pa-230(n,4npa)Ra-222	TALYS-6a	0	[8]	21	>Pa-232(n,4npa)Ra-224	TALYS-6a	0	[8]	19
>Pa-231(n,2nd)Th-228	TALYS-6a	0	[8]	29	>Pa-233(n,2nd)Th-230	TALYS-6a	0	[8]	29
>Pa-231(n,2n)Pa-230	TALYS-5	0		51	>Pa-233(n,2n)Pa-232	TALYS-5	0	[4]	53
>Pa-231(n,3n)Pa-229	TALYS-5	0		36	Pa-233(n,3n)Pa-231	TALYS-5	0		37
Pa-231(n,f)	MASLOV	6	[13,3]	4322	Pa-233(n,f)	JEF-2.2	3	[13,11,4]	141
>Pa-231(n,n'a)Ac-227	TALYS-6a	0		100	>Pa-233(n,n'a)Ac-229	TALYS-6a	0		100
>Pa-231(n,2na)Ac-226	TALYS-6a	0	[8]	48	>Pa-233(n,2na)Ac-228	TALYS-6a	0	[8]	46
>Pa-231(n,3na)Ac-225	TALYS-6a	0	[8]	36	>Pa-233(n,3na)Ac-227	TALYS-6a	0	[8]	35
>Pa-231(n,n'p)Th-230	TALYS-6a	0	[8]	53	>Pa-233(n,n'p)Th-232	TALYS-6a	0	[8]	50
>Pa-231(n,n'2a)Fr-223	TALYS-6a	0		100	>Pa-233(n,n'2a)Fr-225	TALYS-6a	0		100
>Pa-231(n,2n2a)Fr-222	TALYS-6a	0		100	>Pa-233(n,2n2a)Fr-224	TALYS-6a	0		100
>Pa-231(n,n'd)Th-229	TALYS-6a	0	[8]	37	>Pa-233(n,n'd)Th-231	TALYS-6a	0	[8]	37
>Pa-231(n,n't)Th-228	TALYS-6a	0	[8]	39	>Pa-233(n,n't)Th-230	TALYS-6a	0	[8]	39
>Pa-231(n,n'h)Ac-228	TALYS-6a	0	[8]	28	>Pa-233(n,n'h)Ac-230	TALYS-6a	0	[8]	28
>Pa-231(n,2np)Th-229	TALYS-6a	0	[8]	35	>Pa-233(n,4n)Pa-230	TALYS-6a	0		28
>Pa-231(n,3np)Th-228	TALYS-6a	0	[8]	28	>Pa-233(n,2np)Th-231	TALYS-6a	0	[8]	34
>Pa-231(n,n'2p)Ac-229	TALYS-6a	0	[8]	26	>Pa-233(n,3np)Th-230	TALYS-6a	0	[8]	28
>Pa-231(n,n'pa)Ra-226	TALYS-6a	0		100	>Pa-233(n,n'2p)Ac-231	TALYS-6a	0	[8]	25
Pa-231(n,g)Pa-232	JENDL-3.2	4	[5,9,2]	13556	Pa-233(n,g)Pa-234g	JENDL-3.3	2	[5,9,2,4,6]	3916
>Pa-231(n,p)Th-231	TALYS-6a	0	[2]	100	Pa-233(n,g)Pa-234m	JENDL-3.3	2	[5,9,2,4,6]	3916
>Pa-231(n,d)Th-230	TALYS-6a	0	[8]	60	>Pa-233(n,p)Th-233	TALYS-6a	0	[2,8]	75
>Pa-231(n,t)Th-229	TALYS-6a	0	[8]	54	>Pa-233(n,d)Th-232	TALYS-6a	0	[8]	57
>Pa-231(n,h)Ac-229	TALYS-6a	0	[8]	37	>Pa-233(n,t)Th-231	TALYS-6a	0	[8]	54
>Pa-231(n,a)Ac-228	TALYS-6a	0	[2]	100	>Pa-233(n,h)Ac-231	TALYS-6a	0	[8]	36
>Pa-231(n,2a)Fr-224	TALYS-6a	0		100	>Pa-233(n,a)Ac-230	TALYS-6a	0	[2]	100
>Pa-231(n,2p)Ac-230	TALYS-6a	0	[8]	31	>Pa-233(n,2p)Ac-232	TALYS-6a	0	[8]	29
>Pa-231(n,pa)Ra-227	TALYS-6a	0		100	>Pa-233(n,pa)Ra-229	TALYS-6a	0		100
>Pa-231(n,pd)Ac-229	TALYS-6a	0	[8]	27	>Pa-233(n,pd)Ac-231	TALYS-6a	0	[8]	26
>Pa-231(n,2nt)Th-227	TALYS-6a	0	[8]	28	Pa-233(n,5n)Pa-229	TALYS-6a	0		22
Pa-231(n,4np)Th-227	TALYS-6a	0	[8]	21	>Pa-233(n,2nt)Th-229	TALYS-6a	0	[8]	28
Pa-231(n,3nd)Th-227	TALYS-6a	0	[8]	22	>Pa-233(n,ta)Ra-227	TALYS-6a	0		100
>Pa-231(n,2npa)Ra-225	TALYS-6a	0	[8]	29	Pa-233(n,4np)Th-229	TALYS-6a	0	[8]	21
Pa-231(n,5np)Th-226	TALYS-6a	0	[8]	16	Pa-233(n,3nd)Th-229	TALYS-6a	0	[8]	22
Pa-231(n,6np)Th-225	TALYS-6a	0	[8]	12	>Pa-233(n,n'da)Ra-227	TALYS-6a	0	[8]	29
>Pa-231(n,4na)Ac-224	TALYS-6a	0	[8]	27	>Pa-233(n,2npa)Ra-227	TALYS-6a	0	[8]	28
>Pa-231(n,5na)Ac-223	TALYS-6a	0	[8]	21	Pa-233(n,5np)Th-228	TALYS-6a	0	[8]	16
Pa-231(n,6na)Ac-222g	TALYS-6a	0	[4,8]	15	Pa-233(n,6np)Th-227	TALYS-6a	0	[8]	12
Pa-231(n,6na)Ac-222m	TALYS-6a	0	[4,7,8,8]	15	Pa-233(n,7np)Th-226	TALYS-6a	0	[8]	10
Pa-231(n,4nd)Th-226	TALYS-6a	0	[8]	16	>Pa-233(n,4na)Ac-226	TALYS-6a	0	[8]	27
Pa-231(n,5nd)Th-225	TALYS-6a	0	[8]	13	>Pa-233(n,5na)Ac-225	TALYS-6a	0	[8]	21
Pa-231(n,3nt)Th-226	TALYS-6a	0	[8]	22	Pa-233(n,6na)Ac-224	TALYS-6a	0	[8]	16
Pa-231(n,4nt)Th-225	TALYS-6a	0	[8]	16	Pa-233(n,7na)Ac-223	TALYS-6a	0	[8]	13
Pa-231(n,5nt)Th-224	TALYS-6a	0	[8]	12	Pa-233(n,4nd)Th-228	TALYS-6a	0	[8]	17
>Pa-231(n,2nh)Ac-227	TALYS-6a	0	[8]	24	Pa-233(n,5nd)Th-227	TALYS-6a	0	[8]	13
Pa-231(n,3nh)Ac-226	TALYS-6a	0	[8]	17	Pa-233(n,6nd)Th-226	TALYS-6a	0	[8]	10
Pa-231(n,4nh)Ac-225	TALYS-6a	0	[8]	14	Pa-233(n,3nt)Th-228	TALYS-6a	0	[8]	22
Pa-231(n,3n2p)Ac-227	TALYS-6a	0	[8]	16	Pa-233(n,4nt)Th-227	TALYS-6a	0	[8]	16
>Pa-231(n,3n2a)Fr-221	TALYS-6a	0	[8]	32	Pa-233(n,5nt)Th-226	TALYS-6a	0	[8]	13
>Pa-231(n,3npa)Ra-224	TALYS-6a	0	[8]	24	Pa-233(n,6nt)Th-225	TALYS-6a	0	[8]	9
>Pa-231(n,n'pd)Ac-228	TALYS-6a	0	[8]	22	>Pa-233(n,2nh)Ac-229	TALYS-6a	0	[8]	23
>Pa-231(n,n'ta)Ra-224	TALYS-6a	0	[8]	31	Pa-233(n,3nh)Ac-228	TALYS-6a	0	[8]	17
>Pa-231(n,2n2p)Ac-228	TALYS-6a	0	[8]	21	Pa-233(n,4nh)Ac-227	TALYS-6a	0	[8]	14
Pa-231(n,4n2p)Ac-226	TALYS-6a	0	[8]	13	Pa-233(n,3n2p)Ac-229	TALYS-6a	0	[8]	16
>Pa-231(n,4n2a)Fr-220	TALYS-6a	0	[8]	27	>Pa-233(n,3n2a)Fr-223	TALYS-6a	0	[8]	28
>Pa-231(n,4npa)Ra-223	TALYS-6a	0	[8]	19	>Pa-233(n,3npa)Ra-226	TALYS-6a	0	[8]	23
>Pa-231(n,3n2pa)Fr-223	TALYS-6a	0	[8]	13	>Pa-233(n,n'pd)Ac-230	TALYS-6a	0	[8]	21
>Pa-232(n,2nd)Th-229	TALYS-6a	0	[8]	29	>Pa-233(n,2n2p)Ac-230	TALYS-6a	0	[8]	20
Pa-232(n,2n)Pa-231	TALYS-5	0		58	Pa-233(n,4n2p)Ac-228	TALYS-6a	0	[8]	13
Pa-232(n,3n)Pa-230	TALYS-5	0		37	>Pa-233(n,4n2a)Fr-222	TALYS-6a	0	[8]	22
>Pa-232(n,f)	ENDF/B-VII.2	4	[13,12,3]	1532	>Pa-233(n,4npa)Ra-225	TALYS-6a	0	[8]	16
>Pa-232(n,n'a)Ac-228	TALYS-6a	0		100	Pa-233(n,5n2p)Ac-227	TALYS-6a	0	[8]	10
>Pa-232(n,2na)Ac-227	TALYS-6a	0	[8]	53	+Pa-234(n,2nd)Th-231	TALYS-6a	0	[8]	29
>Pa-232(n,3na)Ac-226	TALYS-6a	0	[8]	35	+Pa-234(n,2n)Pa-233	TALYS-5	0		59
>Pa-232(n,n'p)Th-231	TALYS-6a	0	[8]	51	+Pa-234(n,3n)Pa-232	TALYS-5	0		38
>Pa-232(n,n'2a)Fr-224	TALYS-6a	0		100	+Pa-234(n,f)	TALYS-6a	0	[8,8,10]	98
>Pa-232(n,2n2a)Fr-223	TALYS-6a	0		100	+Pa-234(n,n'a)Ac-230	TALYS-6a	0		100
>Pa-232(n,n'd)Th-230	TALYS-6a	0	[8]	40	+Pa-234(n,2na)Ac-229	TALYS-6a	0	[8]	51
>Pa-232(n,n't)Th-229	TALYS-6a	0	[8]	38	+Pa-234(n,3na)Ac-228	TALYS-6a	0	[8]	35
>Pa-232(n,n'h)Ac-229	TALYS-6a	0	[8]	29	+Pa-234(n,n'p)Th-233	TALYS-6a	0	[8]	48
>Pa-232(n,4n)Pa-229	TALYS-6a	0		28	+Pa-234(n,2n2a)Fr-225	TALYS-6a	0		100
>Pa-232(n,2np)Th-230	TALYS-6a	0	[8]	37	+Pa-234(n,n'd)Th-232	TALYS-6a	0	[8]	39
>Pa-232(n,3np)Th-229	TALYS-6a	0	[8]	28	+Pa-234(n,n't)Th-231	TALYS-6a	0	[8]	38
>Pa-232(n,n'2p)Ac-230	TALYS-6a	0	[8]	26	+Pa-234(n,n'h)Ac-231	TALYS-6a	0	[8]	28
>Pa-232(n,n'pa)Ra-227	TALYS-6a	0	[8]	37	+Pa-234(n,4n)Pa-231	TALYS-6a	0		29
Pa-232(n,g)Pa-233	JENDL-3.1	2	[14,13,12,16]	121	+Pa-234(n,2np)Th-232	TALYS-6a	0	[8]	37
>Pa-232(n,p)Th-232	TALYS-6a	0	[2]	100	+Pa-234(n,3np)Th-231	TALYS-6a	0	[8]	28
>Pa-232(n,d)Th-231	TALYS-6a	0	[8]	57	+Pa-234(n,n'2p)Ac-232	TALYS-6a	0	[8]	24
>Pa-232(n,t)Th-230	TALYS-6a	0	[8]	61	+Pa-234(n,g)Pa-235	TALYS-6a	0	[14]	100
>Pa-232(n,h)Ac-230	TALYS-6a	0	[8]	36	+Pa-234(n,p)Th-234	TALYS-6a	0	[2]	100
>Pa-232(n,a)Ac-229	TALYS-6a	0	[2]	100	+Pa-234(n,d)Th-233	TALYS-6a	0	[8]	54
>Pa-232(n,2a)Fr-225	TALYS-6a	0	[10]	100	+Pa-234(n,t)Th-232	TALYS-6a	0	[8]	59
>Pa-232(n,2p)Ac-231	TALYS-6a	0	[8]	31	+Pa-234(n,h)Ac-232	TALYS-6a	0	[8]	34

+Pa-234(n,a)Ac-231	TALYS-6a	0	[2]	100	>U-231(n,pd)Th-229	TALYS-6a	0	[8,7,8]	30
+Pa-234(n,2p)Ac-233	TALYS-6a	0	[8,7,8]	27	>U-231(n,da)Ac-226	TALYS-6a	0	[10]	100
+Pa-234(n,pd)Ac-232	TALYS-6a	0	[8]	25	>U-231(n,ta)Ac-225	TALYS-6a	0	[10]	100
+Pa-234(n,5n)Pa-230	TALYS-6a	0		22	>U-231(n,n'da)Ac-225	TALYS-6a	0	[8,7,8]	35
+Pa-234(n,6n)Pa-229	TALYS-6a	0		16	>U-231(n,2npa)Ac-225	TALYS-6a	0	[8,7,8]	33
+Pa-234(n,2nt)Th-230	TALYS-6a	0	[8]	29	>U-231(n,4na)Th-224	TALYS-6a	0	[8,7,8]	28
+Pa-234(n,4np)Th-230	TALYS-6a	0	[8]	22	>U-231(n,2nh)Th-227	TALYS-6a	0	[8,7,8]	24
+Pa-234(n,3nd)Th-230	TALYS-6a	0	[8]	24	U-231(n,3nh)Th-226	TALYS-6a	0	[8,7,8]	19
+Pa-234(n,2npa)Ra-228	TALYS-6a	0	[8]	28	U-231(n,4nh)Th-225	TALYS-6a	0	[8,7,8]	14
+Pa-234(n,7n)Pa-228	TALYS-6a	0		13	U-231(n,3n2p)Th-227	TALYS-6a	0	[8,7,8]	16
+Pa-234(n,8n)Pa-227	TALYS-6a	0		10	>U-231(n,3n2a)Ra-221	TALYS-6a	0	[8,7,8]	34
+Pa-234(n,5np)Th-229g	TALYS-6a	0	[4,8]	16	>U-231(n,3npa)Ac-224	TALYS-6a	0	[8,7,8]	25
+Pa-234(n,5np)Th-229m	TALYS-6a	0	[4,7,8,8]	16	>U-231(n,n'pd)Th-228	TALYS-6a	0	[8,7,8]	25
+Pa-234(n,6np)Th-228	TALYS-6a	0	[8]	13	>U-231(n,n'ta)Ac-224	TALYS-6a	0	[8,7,8]	31
+Pa-234(n,7np)Th-227	TALYS-6a	0	[8]	10	>U-231(n,2n2p)Th-228	TALYS-6a	0	[8,7,8]	24
+Pa-234(n,4na)Ac-227	TALYS-6a	0	[8]	28	>U-231(n,4n2a)Ra-220	TALYS-6a	0	[8,7,8]	26
+Pa-234(n,5na)Ac-226	TALYS-6a	0	[8]	21	>U-231(n,4npa)Ac-223	TALYS-6a	0	[8,7,8]	18
+Pa-234(n,6na)Ac-225	TALYS-6a	0	[8]	16	>U-231(n,3n2pa)Ra-223	TALYS-6a	0	[8,7,8]	15
+Pa-234(n,7na)Ac-224	TALYS-6a	0	[8]	13	>U-232(n,2nd)Pa-229	TALYS-6a	0	[8]	27
+Pa-234(n,4nd)Th-229g	TALYS-6a	0	[4,8]	17	U-232(n,2n)U-231	TALYS-5	0	[7,8]	49
+Pa-234(n,4nd)Th-229m	TALYS-6a	0	[4,7,8,8]	17	U-232(n,3n)U-230	TALYS-5	0		35
+Pa-234(n,5nd)Th-228	TALYS-6a	0	[8]	14	U-232(n,f)	JENDL-3.2	4	[13,4]	5790
+Pa-234(n,6nd)Th-227	TALYS-6a	0	[8]	10	>U-232(n,n'a)Th-228	TALYS-6a	0	[10]	100
+Pa-234(n,3nt)Th-229g	TALYS-6a	0	[4,8]	22	>U-232(n,n'3a)Rn-220	TALYS-6a	0	[10]	100
+Pa-234(n,3nt)Th-229m	TALYS-6a	0	[4,7,8,8]	22	>U-232(n,2na)Th-227	TALYS-6a	0	[8]	47
+Pa-234(n,4nt)Th-228	TALYS-6a	0	[8]	17	>U-232(n,3na)Th-226	TALYS-6a	0	[8]	35
+Pa-234(n,5nt)Th-227	TALYS-6a	0	[8]	13	>U-232(n,n'p)Pa-231	TALYS-6a	0	[8]	46
+Pa-234(n,6nt)Th-226	TALYS-6a	0	[8]	10	>U-232(n,n'2a)Ra-224	TALYS-6a	0	[10]	100
+Pa-234(n,2nh)Ac-230	TALYS-6a	0	[8]	23	>U-232(n,2n2a)Ra-223	TALYS-6a	0	[10]	100
+Pa-234(n,3nh)Ac-229	TALYS-6a	0	[8]	18	>U-232(n,n'd)Pa-230	TALYS-6a	0	[8]	34
+Pa-234(n,4nh)Ac-228	TALYS-6a	0	[8]	14	>U-232(n,n't)Pa-229	TALYS-6a	0	[8]	35
+Pa-234(n,3n2p)Ac-230	TALYS-6a	0	[8]	16	>U-232(n,n'h)Th-229	TALYS-6a	0	[8]	29
+Pa-234(n,3n2a)Fr-224	TALYS-6a	0	[8]	23	U-232(n,4n)U-229	TALYS-6a	0		26
+Pa-234(n,3npa)Ra-227	TALYS-6a	0	[8]	22	>U-232(n,2np)Pa-230	TALYS-6a	0	[8]	32
+Pa-234(n,n'pd)Ac-231	TALYS-6a	0	[8]	21	>U-232(n,3np)Pa-229	TALYS-6a	0	[8]	26
+Pa-234(n,2n2p)Ac-231	TALYS-6a	0	[8]	20	>U-232(n,n'2p)Th-230	TALYS-6a	0	[8]	28
+Pa-234(n,4n2p)Ac-229	TALYS-6a	0	[8]	13	>U-232(n,n'pa)Ac-227	TALYS-6a	0	[8]	38
+Pa-234(n,4n2a)Fr-223	TALYS-6a	0	[8]	22	U-232(n,g)U-233	ENDF/B-VI.8	4	[9,2,14]	7125
+Pa-234(n,4npa)Ra-226	TALYS-6a	0	[8]	17	>U-232(n,p)Pa-232	TALYS-6a	0	[2,8]	75
+Pa-234(n,5n2p)Ac-228	TALYS-6a	0	[8]	10	>U-232(n,d)Pa-231	TALYS-6a	0	[8]	52
>U-230(n,2n)U-229	TALYS-5	0		47	>U-232(n,t)Pa-230	TALYS-6a	0	[8]	46
>U-230(n,3n)U-228	TALYS-6a	0		34	>U-232(n,h)Th-230	TALYS-6a	0	[8]	40
U-230(n,f)	JAERI(MDF)	2	[13,12,4,7]	118	>U-232(n,a)Th-229	TALYS-6a	0	[2]	100
>U-230(n,n'a)Th-226	TALYS-6a	0		100	>U-232(n,2a)Ra-225	TALYS-6a	0	[10]	100
>U-230(n,n'3a)Rn-218	TALYS-6a	0		100	>U-232(n,2p)Th-231	TALYS-6a	0	[8]	34
>U-230(n,2na)Th-225	TALYS-6a	0	[8]	49	>U-232(n,pa)Ac-228	TALYS-6a	0	[10]	100
>U-230(n,3na)Th-224	TALYS-6a	0	[8]	35	>U-232(n,pd)Th-230	TALYS-6a	0	[8]	29
>U-230(n,n'p)Pa-229	TALYS-6a	0	[8]	49	>U-232(n,da)Ac-227	TALYS-6a	0	[10]	100
>U-230(n,n'2a)Ra-222	TALYS-6a	0		100	U-232(n,5n)U-228	TALYS-6a	0		19
>U-230(n,2n2a)Ra-221	TALYS-6a	0		100	>U-232(n,2nt)Pa-228	TALYS-6a	0	[8,7,8,12]	25
>U-230(n,n'd)Pa-228	TALYS-6a	0	[8,7,8,12]	35	>U-232(n,ta)Ac-226	TALYS-6a	0	[10]	100
>U-230(n,n'h)Th-227	TALYS-6a	0	[8]	30	U-232(n,3nd)Pa-228	TALYS-6a	0	[8,7,8,12]	20
>U-230(n,n'd2a)Fr-220	TALYS-6a	0		100	>U-232(n,n'da)Ac-226	TALYS-6a	0	[8]	29
>U-230(n,n't2a)Fr-219	TALYS-6a	0		100	>U-232(n,2npa)Ac-226	TALYS-6a	0	[8]	28
>U-230(n,2np)Pa-228	TALYS-6a	0	[8,7,8,12]	33	>U-232(n,4na)Th-225	TALYS-6a	0	[8]	26
>U-230(n,n'2p)Th-228	TALYS-6a	0	[8]	30	U-232(n,5na)Th-224	TALYS-6a	0	[8]	20
>U-230(n,n'pa)Ac-225	TALYS-6a	0		100	>U-232(n,2nh)Th-228	TALYS-6a	0	[8]	24
U-230(n,g)U-231	MASGAM	0	[14,13]	83	U-232(n,3nh)Th-227	TALYS-6a	0	[8]	17
>U-230(n,p)Pa-230	TALYS-6a	0	[2]	100	U-232(n,4nh)Th-226	TALYS-6a	0	[8]	14
>U-230(n,d)Pa-229	TALYS-6a	0	[8]	55	U-232(n,3n2p)Th-228	TALYS-6a	0	[8]	16
>U-230(n,t)Pa-228	TALYS-6a	0	[8,7,8,12]	47	>U-232(n,3n2a)Ra-222	TALYS-6a	0	[8]	31
>U-230(n,h)Th-228	TALYS-6a	0	[8]	42	>U-232(n,3npa)Ac-225	TALYS-6a	0	[8]	24
>U-230(n,a)Th-227	TALYS-6a	0	[2]	100	>U-232(n,n'pd)Th-229	TALYS-6a	0	[8]	23
>U-230(n,2a)Ra-223	TALYS-6a	0	[10]	100	>U-232(n,n'ta)Ac-225	TALYS-6a	0	[8]	30
>U-230(n,2p)Th-229	TALYS-6a	0	[8]	38	>U-232(n,2n2p)Th-229	TALYS-6a	0	[8]	21
>U-230(n,pa)Ac-226	TALYS-6a	0		100	U-232(n,4n2p)Th-227	TALYS-6a	0	[8]	13
>U-230(n,pd)Th-228	TALYS-6a	0	[8]	31	>U-232(n,4n2a)Ra-221	TALYS-6a	0	[8]	26
>U-230(n,da)Ac-225	TALYS-6a	0		100	>U-232(n,4npa)Ac-224	TALYS-6a	0	[8]	17
>U-230(n,ta)Ac-224	TALYS-6a	0		100	>U-232(n,3n2pa)Ra-224	TALYS-6a	0	[8]	14
>U-230(n,n'da)Ac-224	TALYS-6a	0	[8]	33	>U-233(n,2nd)Pa-230	TALYS-6a	0	[8]	27
>U-230(n,2npa)Ac-224	TALYS-6a	0	[8]	31	>U-233(n,2n)U-232	TALYS-5	0		57
>U-230(n,2nh)Th-226	TALYS-6a	0	[8]	25	>U-233(n,3n)U-231	TALYS-5	0	[7,8]	35
U-230(n,3nh)Th-225	TALYS-6a	0	[8]	18	U-233(n,f)	JEF-2.2	6	[13,4]	2806
U-230(n,3n2p)Th-226	TALYS-6a	0	[8]	17	>U-233(n,n'a)Th-229	TALYS-6a	0		100
>U-230(n,3n2a)Ra-220	TALYS-6a	0		100	>U-233(n,2na)Th-228	TALYS-6a	0	[8]	54
>U-230(n,3npa)Ac-223	TALYS-6a	0	[8]	24	>U-233(n,3na)Th-227	TALYS-6a	0	[8]	34
>U-230(n,n'pd)Th-227	TALYS-6a	0	[8]	24	>U-233(n,n'p)Pa-232	TALYS-6a	0	[8]	45
>U-230(n,n'ta)Ac-223	TALYS-6a	0	[8]	32	>U-233(n,n'2a)Ra-225	TALYS-6a	0		100
>U-230(n,2n2p)Th-227	TALYS-6a	0	[8]	22	>U-233(n,2n2a)Ra-224	TALYS-6a	0		100
>U-230(n,ha)Ra-224	TALYS-6a	0		100	>U-233(n,n'd)Pa-231	TALYS-6a	0	[8]	37
>U-230(n,4npa)Ac-222g	TALYS-6a	0	[4,8]	17	>U-233(n,n't)Pa-230	TALYS-6a	0	[8]	33
>U-230(n,4npa)Ac-222m	TALYS-6a	0	[4,7,8,8]	17	>U-233(n,n'h)Th-230	TALYS-6a	0	[8]	30
>U-231(n,2nd)Pa-228	TALYS-6a	0	[8,7,8,12]	28	>U-233(n,4n)U-230	TALYS-6a	0		28
>U-231(n,2n)U-230	TALYS-5	0	[7,8]	56	>U-233(n,2np)Pa-231	TALYS-6a	0	[8]	34
>U-231(n,3n)U-229	TALYS-5	0	[7,8]	34	>U-233(n,3np)Pa-230	TALYS-6a	0	[8]	26
U-231(n,f)	JAERI(MDF)	2	[13,11,12,4]	124	>U-233(n,n'2p)Th-231	TALYS-6a	0	[8]	27
>U-231(n,n'a)Th-227	TALYS-6a	0	[10]	100	>U-233(n,n'pa)Ac-228	TALYS-6a	0	[8]	34
>U-231(n,n'3a)Rn-219	TALYS-6a	0	[10]	100	U-233(n,g)U-234	JENDL-3.3	4	[13,3]	9927
>U-231(n,2na)Th-226	TALYS-6a	0	[7,10]	100	>U-233(n,p)Pa-233	TALYS-6a	0	[2]	100
>U-231(n,3na)Th-225	TALYS-6a	0	[8,7,8]	35	>U-233(n,d)Pa-232	TALYS-6a	0	[8]	50
>U-231(n,n'p)Pa-230	TALYS-6a	0	[8,7,8]	49	>U-233(n,t)Pa-231	TALYS-6a	0	[8]	52
>U-231(n,n'2a)Ra-223	TALYS-6a	0	[10]	100	>U-233(n,h)Th-231	TALYS-6a	0	[8]	39
>U-231(n,2n2a)Ra-222	TALYS-6a	0	[10]	100	U-233(n,a)Th-230	TALYS-5	2	[9,2,3]	8985
>U-231(n,n'd)Pa-229	TALYS-6a	0	[8,7,8]	38	>U-233(n,2p)Th-232	TALYS-6a	0	[8]	35
>U-231(n,n't)Pa-228	TALYS-6a	0	[8,7,8,12]	34	>U-233(n,pa)Ac-229	TALYS-6a	0		100
>U-231(n,n'h)Th-228	TALYS-6a	0	[8,7,8]	31	>U-233(n,pd)Th-231	TALYS-6a	0	[8]	28
>U-231(n,n't2a)Fr-220	TALYS-6a	0	[10]	100	>U-233(n,da)Ac-228	TALYS-6a	0		100
U-231(n,4n)U-228	TALYS-6a	0		27	U-233(n,5n)U-229	TALYS-6a	0		20
>U-231(n,2np)Pa-229	TALYS-6a	0	[8,7,8]	35	U-233(n,6n)U-228	TALYS-6a	0		15
>U-231(n,3np)Pa-228	TALYS-6a	0	[8,7,8,12]	26	>U-233(n,2nt)Pa-229	TALYS-6a	0	[8]	27
>U-231(n,n'2p)Th-229	TALYS-6a	0	[8,7,8]	29	>U-233(n,ta)Ac-227	TALYS-6a	0		100
>U-231(n,n'pa)Ac-226	TALYS-6a	0	[8,7,8]	39	U-233(n,4np)Pa-229	TALYS-6a	0	[8]	20
U-231(n,g)U-232	MASGAM	0	[14,13]	83	U-233(n,3nd)Pa-229	TALYS-6a	0	[8]	21
>U-231(n,p)Pa-231	TALYS-6a	0	[2]	100	>U-233(n,n'da)Ac-227	TALYS-6a	0	[8]	30
>U-231(n,d)Pa-230	TALYS-6a	0	[8,7,8]	53	>U-233(n,2npa)Ac-227	TALYS-6a	0	[8]	29
>U-231(n,t)Pa-229	TALYS-6a	0	[8,7,8]	54	>U-233(n,4na)Th-226	TALYS-6a	0	[8]	27
>U-231(n,h)Th-229	TALYS-6a	0	[8,7,8]	38	U-233(n,5na)Th-225	TALYS-6a	0	[8]	20
>U-231(n,a)Th-228	TALYS-6a	0	[2]	100	U-233(n,6na)Th-224	TALYS-6a	0	[8]	15
>U-231(n,2a)Ra-224	TALYS-6a	0	[10]	100	U-233(n,3nt)Pa-228	TALYS-6a	0	[8,7,8,12]	18
>U-231(n,2p)Th-230	TALYS-6a	0	[8,7,8]	39	>U-233(n,2nh)Th-229	TALYS-6a	0	[8]	24
>U-231(n,pa)Ac-227	TALYS-6a	0	[10]	100	U-233(n,3nh)Th-228	TALYS-6a	0	[8]	18

U-233(n,4nh)Th-227	TALYS-6a	0 [8]	14	U-235(n,7n)U-229	TALYS-6a	0	12
U-233(n,3n2p)Th-229	TALYS-6a	0 [8]	16	U-235(n,5np)Pa-230	TALYS-6a	0 [8,15]	15
>U-233(n,3n2a)Ra-223	TALYS-6a	0 [8]	33	U-235(n,6np)Pa-229	TALYS-6a	0 [8]	12
>U-233(n,3npa)Ac-226	TALYS-6a	0 [8]	22	>U-235(n,4na)Th-228	TALYS-6a	0 [8]	27
>U-233(n,n'pd)Th-230	TALYS-6a	0 [8]	23	U-235(n,5na)Th-227	TALYS-6a	0 [8]	20
>U-233(n,n'ta)Ac-226	TALYS-6a	0 [8]	28	U-235(n,6na)Th-226	TALYS-6a	0 [8]	15
>U-233(n,2n2p)Th-230	TALYS-6a	0 [8]	22	U-235(n,7na)Th-225	TALYS-6a	0 [8]	12
U-233(n,4n2p)Th-228	TALYS-6a	0 [8]	13	U-235(n,4nd)Pa-230	TALYS-6a	0 [8,15]	16
>U-233(n,4n2a)Ra-222	TALYS-6a	0 [8]	25	U-235(n,5nd)Pa-229	TALYS-6a	0 [8]	13
>U-233(n,4npa)Ac-225	TALYS-6a	0 [8]	18	U-235(n,3nt)Pa-230	TALYS-6a	0 [8,15]	20
>U-233(n,3n2pa)Ra-225	TALYS-6a	0 [8]	13	U-235(n,4nt)Pa-229	TALYS-6a	0 [8]	15
>U-234(n,2nd)Pa-231	TALYS-6a	0 [8]	27	>U-235(n,2nh)Th-231	TALYS-6a	0 [8]	23
U-234(n,2n)U-233	TALYS-5	0	51	U-235(n,3nh)Th-230	TALYS-6a	0 [8]	18
U-234(n,3n)U-232	TALYS-5	0	36	U-235(n,4nh)Th-229	TALYS-6a	0 [8]	14
U-234(n,f)	MASLOV	6 [13,3]	24154	U-235(n,3n2p)Th-231	TALYS-6a	0 [8]	16
>U-234(n,n'a)Th-230	TALYS-6a	0	100	>U-235(n,3n2a)Ra-225	TALYS-6a	0 [8]	27
>U-234(n,2na)Th-229	TALYS-6a	0 [8]	46	>U-235(n,3npa)Ac-228	TALYS-6a	0 [8]	20
>U-234(n,3na)Th-228	TALYS-6a	0 [8]	35	>U-235(n,n'pd)Th-232	TALYS-6a	0 [8]	23
>U-234(n,n'p)Pa-233	TALYS-6a	0 [8]	45	>U-235(n,n'ta)Ac-228	TALYS-6a	0 [8]	27
>U-234(n,2n2a)Ra-225	TALYS-6a	0	100	>U-235(n,2n2p)Th-232	TALYS-6a	0 [8]	21
>U-234(n,n'd)Pa-232	TALYS-6a	0 [8]	34	U-235(n,4n2p)Th-230	TALYS-6a	0 [8]	13
>U-234(n,n't)Pa-231	TALYS-6a	0 [8]	34	>U-235(n,4n2a)Ra-224	TALYS-6a	0 [8]	22
>U-234(n,n'h)Th-231	TALYS-6a	0 [8]	28	>U-235(n,4npa)Ac-227	TALYS-6a	0 [8]	16
U-234(n,4n)U-231	TALYS-6a	0	27	U-235(n,5n2p)Th-229	TALYS-6a	0 [8]	10
>U-234(n,2np)Pa-232	TALYS-6a	0 [8]	31	>U-236(n,2nd)Pa-233	TALYS-6a	0 [8]	27
>U-234(n,3np)Pa-231	TALYS-6a	0 [8]	26	U-236(n,2n)U-235g	TALYS-5	0	53
>U-234(n,n'2p)Th-232	TALYS-6a	0 [8]	26	U-236(n,2n)U-235m	TALYS-5	0	53
>U-234(n,n'pa)Ac-229	TALYS-6a	0 [8]	34	U-236(n,3n)U-234	TALYS-5	0	38
U-234(n,g)U-235g	JENDL-3.3	0 [13,4,6,3]	23254	U-236(n,f)	JEF-2.2	6 [13,4]	29805
U-234(n,g)U-235m	JENDL-3.3	0 [13,4,6,3]	23254	>U-236(n,n'a)Th-232	TALYS-6a	0	100
>U-234(n,p)Pa-234g	TALYS-6a	0 [4,2,8]	70	>U-236(n,2na)Th-231	TALYS-6a	0 [8]	47
>U-234(n,p)Pa-234m	TALYS-6a	0 [4,7,8,2,8]	69	>U-236(n,3na)Th-230	TALYS-6a	0 [8]	35
>U-234(n,d)Pa-233	TALYS-6a	0 [8]	49	>U-236(n,n'p)Pa-235	TALYS-6a	0 [8]	43
>U-234(n,t)Pa-232	TALYS-6a	0 [8]	45	>U-236(n,n'2a)Ra-228	TALYS-6a	0	100
>U-234(n,h)Th-232	TALYS-6a	0 [8]	37	>U-236(n,2n2a)Ra-227	TALYS-6a	0	100
>U-234(n,a)Th-231	TALYS-6a	0 [2]	100	>U-236(n,n'd)Pa-234g	TALYS-6a	0 [4,8]	34
>U-234(n,2a)Ra-227	TALYS-6a	0 [10]	100	>U-236(n,n'd)Pa-234m	TALYS-6a	0 [4,7,8,8]	33
>U-234(n,2p)Th-233	TALYS-6a	0 [8]	31	>U-236(n,n't)Pa-233	TALYS-6a	0 [8]	35
>U-234(n,pa)Ac-230	TALYS-6a	0	100	>U-236(n,n'h)Th-233	TALYS-6a	0 [8]	28
>U-234(n,pd)Th-232	TALYS-6a	0 [8]	27	>U-236(n,4n)U-233	TALYS-6a	0	28
>U-234(n,da)Ac-229	TALYS-6a	0 [8]	36	>U-236(n,2np)Pa-234g	TALYS-6a	0 [4,8]	31
U-234(n,5n)U-230	TALYS-6a	0	21	>U-236(n,2np)Pa-234m	TALYS-6a	0 [4,7,8,8]	30
U-234(n,6n)U-229	TALYS-6a	0	15	>U-236(n,3np)Pa-233	TALYS-6a	0 [8]	26
>U-234(n,2nt)Pa-230	TALYS-6a	0 [8]	25	>U-236(n,n'2p)Th-234	TALYS-6a	0 [8]	25
>U-234(n,ta)Ac-228	TALYS-6a	0 [8]	34	>U-236(n,n'pa)Ac-231	TALYS-6a	0 [8]	31
U-234(n,4np)Pa-230	TALYS-6a	0 [8]	19	U-236(n,g)U-237	JENDL-3.3	4 [13,3]	20554
U-234(n,3nd)Pa-230	TALYS-6a	0 [8]	20	>U-236(n,p)Pa-236	TALYS-6a	0 [2,8]	66
>U-234(n,n'da)Ac-228	TALYS-6a	0 [8]	27	>U-236(n,d)Pa-235	TALYS-6a	0 [8]	47
>U-234(n,2npa)Ac-228	TALYS-6a	0 [8]	26	>U-236(n,t)Pa-234g	TALYS-6a	0 [4,8]	45
U-234(n,7n)U-228	TALYS-6a	0	12	>U-236(n,t)Pa-234m	TALYS-6a	0 [4,7,8,8]	44
U-234(n,5np)Pa-229	TALYS-6a	0 [8]	15	>U-236(n,h)Th-234	TALYS-6a	0 [8]	36
>U-234(n,4na)Th-227	TALYS-6a	0 [8]	26	>U-236(n,a)Th-233	TALYS-6a	0 [2]	100
U-234(n,5na)Th-226	TALYS-6a	0 [8]	20	>U-236(n,2p)Th-235	TALYS-6a	0 [8]	26
U-234(n,6na)Th-225	TALYS-6a	0 [8]	15	>U-236(n,pd)Th-234	TALYS-6a	0 [8]	26
U-234(n,7na)Th-224	TALYS-6a	0 [8]	12	>U-236(n,da)Ac-231	TALYS-6a	0 [8]	34
U-234(n,4nd)Pa-229	TALYS-6a	0 [8]	15	U-236(n,5n)U-232	TALYS-6a	0	22
U-234(n,3nt)Pa-229	TALYS-6a	0 [8]	20	U-236(n,6n)U-231	TALYS-6a	0	16
U-234(n,4nt)Pa-228	TALYS-6a	0 [8,7,8,12]	14	>U-236(n,2nt)Pa-232	TALYS-6a	0 [8]	26
>U-234(n,2nh)Th-230	TALYS-6a	0 [8]	23	U-236(n,4np)Pa-232	TALYS-6a	0 [8]	19
U-234(n,3nh)Th-229	TALYS-6a	0 [8]	17	U-236(n,3nd)Pa-232	TALYS-6a	0 [8]	21
U-234(n,4nh)Th-228	TALYS-6a	0 [8]	14	>U-236(n,2npa)Ac-230	TALYS-6a	0 [8]	26
U-234(n,3n2p)Th-230	TALYS-6a	0 [8]	16	U-236(n,7n)U-230	TALYS-6a	0	13
>U-234(n,3n2a)Ra-224	TALYS-6a	0 [8]	30	U-236(n,8n)U-229	TALYS-6a	0	9
>U-234(n,3npa)Ac-227	TALYS-6a	0 [8]	22	U-236(n,5np)Pa-231	TALYS-6a	0 [8]	15
>U-234(n,n'pd)Th-231	TALYS-6a	0 [8]	22	U-236(n,6np)Pa-230	TALYS-6a	0 [8]	12
>U-234(n,n'ta)Ac-227	TALYS-6a	0 [8]	28	U-236(n,7np)Pa-229	TALYS-6a	0 [8]	9
>U-234(n,2n2p)Th-231	TALYS-6a	0 [8]	20	>U-236(n,4na)Th-229	TALYS-6a	0 [8]	26
U-234(n,4n2p)Th-229	TALYS-6a	0 [8]	13	>U-236(n,5na)Th-228	TALYS-6a	0 [8]	21
>U-234(n,4n2a)Ra-223	TALYS-6a	0 [8]	25	U-236(n,6na)Th-227	TALYS-6a	0 [8]	15
U-234(n,4npa)Ac-226	TALYS-6a	0 [8]	16	U-236(n,7na)Th-226	TALYS-6a	0 [8]	12
U-234(n,5n2p)Th-228	TALYS-6a	0 [8]	10	U-236(n,4nd)Pa-231	TALYS-6a	0 [8]	16
>U-235(n,n')U-235m	TALYS-6a	0	95	U-236(n,5nd)Pa-230	TALYS-6a	0 [8]	12
>U-235(n,2nd)Pa-232	TALYS-6a	0 [8]	28	U-236(n,6nd)Pa-229	TALYS-6a	0 [8]	9
U-235(n,2n)U-234	JEF-2.2	4 [13]	69	U-236(n,3nt)Pa-231	TALYS-6a	0 [8]	21
U-235(n,3n)U-233	JENDL-3.2	4 [13]	56	U-236(n,4nt)Pa-230	TALYS-6a	0 [8]	15
U-235(n,f)	JEF-2.2	6 [13,4]	48193	U-236(n,5nt)Pa-229	TALYS-6a	0 [8]	12
>U-235(n,n'a)Th-231	TALYS-6a	0	100	>U-236(n,2nh)Th-232	TALYS-6a	0 [8]	23
>U-235(n,2na)Th-230	TALYS-6a	0 [8]	51	U-236(n,3nh)Th-231	TALYS-6a	0 [8]	17
>U-235(n,3na)Th-229	TALYS-6a	0 [8]	34	U-236(n,4nh)Th-230	TALYS-6a	0 [8]	14
>U-235(n,n'p)Pa-234g	TALYS-6a	0 [4,8]	44	U-236(n,3n2p)Th-232	TALYS-6a	0 [8]	16
>U-235(n,n'p)Pa-234m	TALYS-6a	0 [4,7,8,8]	43	>U-236(n,3npa)Ac-229	TALYS-6a	0 [8]	20
>U-235(n,n'2a)Ra-227	TALYS-6a	0	100	>U-236(n,n'pd)Th-233	TALYS-6a	0 [8]	21
>U-235(n,2n2a)Ra-226	TALYS-6a	0	100	>U-236(n,n'ta)Ac-229	TALYS-6a	0 [8]	27
>U-235(n,n'd)Pa-233	TALYS-6a	0 [8]	36	>U-236(n,2n2p)Th-233	TALYS-6a	0 [8]	19
>U-235(n,n't)Pa-232	TALYS-6a	0 [8]	34	U-236(n,4n2p)Th-231	TALYS-6a	0 [8]	12
>U-235(n,n'h)Th-232	TALYS-6a	0 [8]	29	>U-236(n,4n2a)Ra-225	TALYS-6a	0 [8]	21
U-235(n,4n)U-232	WIND	1 [8,5,7,8]	33	U-236(n,4npa)Ac-228	TALYS-6a	0 [8]	15
>U-235(n,2np)Pa-233	TALYS-6a	0 [8]	34	U-236(n,5n2p)Th-230	TALYS-6a	0 [8]	10
>U-235(n,3np)Pa-232	TALYS-6a	0 [8]	26	>U-237(n,2nd)Pa-234g	TALYS-6a	0 [4,8]	28
>U-235(n,n'2p)Th-233	TALYS-6a	0 [8]	26	>U-237(n,2nd)Pa-234m	TALYS-6a	0 [4,7,8,8]	27
>U-235(n,n'pa)Ac-230	TALYS-6a	0 [8]	31	>U-237(n,2n)U-236	TALYS-5	0	60
U-235(n,g)U-236	JEF-2.2	4 [14,13]	49140	U-237(n,3n)U-235g	TALYS-5	0	38
U-235(n,p)Pa-235	TALYS-5a	2 [8]	74	U-237(n,3n)U-235m	TALYS-5	0	38
>U-235(n,d)Pa-234g	TALYS-6a	0 [4,8,15]	49	U-237(n,f)	JENDL-3.2	4 [13,4]	8885
>U-235(n,d)Pa-234m	TALYS-6a	0 [4,7,8,8,15]	48	>U-237(n,n'a)Th-233	TALYS-6a	0	100
>U-235(n,t)Pa-233	TALYS-6a	0 [8]	52	>U-237(n,2na)Th-232	TALYS-6a	0 [8]	53
>U-235(n,h)Th-233	TALYS-6a	0 [8]	36	>U-237(n,3na)Th-231	TALYS-6a	0 [8]	35
U-235(n,a)Th-232	TALYS-5	2 [9,2,3]	48938	>U-237(n,n'p)Pa-236	TALYS-6a	0 [8]	43
>U-235(n,2a)Ra-228	TALYS-6a	0 [10]	100	>U-237(n,n'2a)Ra-229	TALYS-6a	0	100
>U-235(n,2p)Th-234	TALYS-6a	0 [8]	31	>U-237(n,2n2a)Ra-228	TALYS-6a	0	100
>U-235(n,pa)Ac-231	TALYS-6a	0	100	>U-237(n,n'd)Pa-235	TALYS-6a	0 [8]	36
>U-235(n,pd)Th-233	TALYS-6a	0 [8]	27	>U-237(n,n't)Pa-234g	TALYS-6a	0 [4,8]	35
>U-235(n,da)Ac-230	TALYS-6a	0 [8]	33	>U-237(n,n't)Pa-234m	TALYS-6a	0 [4,7,8,8]	34
U-235(n,5n)U-231	TALYS-6a	0	21	>U-237(n,n'h)Th-234	TALYS-6a	0 [8]	29
U-235(n,6n)U-230	TALYS-6a	0	16	>U-237(n,4n)U-234	TALYS-6a	0	29
>U-235(n,2nt)Pa-231	TALYS-6a	0 [8]	27	>U-237(n,2np)Pa-235	TALYS-6a	0 [8]	33
>U-235(n,ta)Ac-229	TALYS-6a	0	100	>U-237(n,3np)Pa-234g	TALYS-6a	0 [4,8]	26
U-235(n,4np)Pa-231	TALYS-6a	0 [8]	20	>U-237(n,3np)Pa-234m	TALYS-6a	0 [4,7,8,8]	25
U-235(n,3nd)Pa-231	TALYS-6a	0 [8]	22	>U-237(n,n'2p)Th-235	TALYS-6a	0 [8]	24
>U-235(n,n'da)Ac-229	TALYS-6a	0 [8]	28	>U-237(n,n'pa)Ac-232	TALYS-6a	0 [8]	30
>U-235(n,2npa)Ac-229	TALYS-6a	0 [8]	27	>U-237(n,g)U-238	JENDL-3.2	4 [13,3]	5894

>U-237(n,p)Pa-237	TALYS-6a	0	[2,8]	69	>U-240(n,g)U-241	JAERI	0 [9,2,7]	123
>U-237(n,d)Pa-236	TALYS-6a	0	[8]	46	>U-240(n,t)Pa-238	TALYS-6a	0 [8]	44
>U-237(n,t)Pa-235	TALYS-6a	0	[8]	50	U-240(n,5n)U-236	TALYS-6a	0	24
>U-237(n,h)Th-235	TALYS-6a	0	[8]	31	U-240(n,6n)U-235g	TALYS-6a	0	18
>U-237(n,a)Th-234	TALYS-6a	0	[2]	100	U-240(n,6n)U-235m	TALYS-6a	0	18
>U-237(n,da)Ac-232	TALYS-6a	0	[8]	31	>U-240(n,2nt)Pa-236	TALYS-6a	0 [8]	27
U-237(n,5n)U-233	TALYS-6a	0		23	U-240(n,4np)Pa-236	TALYS-6a	0 [8]	20
U-237(n,6n)U-232	TALYS-6a	0		17	U-240(n,3nd)Pa-236	TALYS-6a	0 [8]	21
>U-237(n,2nt)Pa-233	TALYS-6a	0	[8]	28	U-240(n,7n)U-234	TALYS-6a	0	14
U-237(n,4np)Pa-233	TALYS-6a	0	[8]	20	U-240(n,8n)U-233	TALYS-6a	0	11
U-237(n,3nd)Pa-233	TALYS-6a	0	[8]	22	U-240(n,5np)Pa-235	TALYS-6a	0 [8]	16
>U-237(n,2npa)Ac-231	TALYS-6a	0	[8]	26	U-240(n,6np)Pa-234g	TALYS-6a	0 [4,8]	12
U-237(n,7n)U-231	TALYS-6a	0		13	U-240(n,6np)Pa-234m	TALYS-6a	0 [4,7,8,8]	11
U-237(n,8n)U-230	TALYS-6a	0		10	U-240(n,7np)Pa-233	TALYS-6a	0 [8]	10
U-237(n,5np)Pa-232	TALYS-6a	0	[8]	15	>U-240(n,4na)Th-233	TALYS-6a	0 [8]	27
U-237(n,6np)Pa-231	TALYS-6a	0	[8]	12	>U-240(n,5na)Th-232	TALYS-6a	0 [8]	22
U-237(n,7np)Pa-230	TALYS-6a	0	[8]	9	U-240(n,6na)Th-231	TALYS-6a	0 [8]	16
>U-237(n,4na)Th-230	TALYS-6a	0	[8]	28	U-240(n,7na)Th-230	TALYS-6a	0 [8]	13
>U-237(n,5na)Th-229	TALYS-6a	0	[8]	21	U-240(n,4nd)Pa-235	TALYS-6a	0 [8]	16
U-237(n,6na)Th-228	TALYS-6a	0	[8]	16	U-240(n,5nd)Pa-234g	TALYS-6a	0 [4,8]	13
U-237(n,7na)Th-227	TALYS-6a	0	[8]	12	U-240(n,5nd)Pa-234m	TALYS-6a	0 [4,7,8,8]	12
U-237(n,4nd)Pa-232	TALYS-6a	0	[8]	16	U-240(n,6nd)Pa-233	TALYS-6a	0 [8]	10
U-237(n,5nd)Pa-231	TALYS-6a	0	[8]	13	U-240(n,3nt)Pa-235	TALYS-6a	0 [8]	22
U-237(n,6nd)Pa-230	TALYS-6a	0	[8]	10	U-240(n,4nt)Pa-234g	TALYS-6a	0 [4,8]	16
U-237(n,3nt)Pa-232	TALYS-6a	0	[8]	20	U-240(n,4nt)Pa-234m	TALYS-6a	0 [4,7,8,8]	15
U-237(n,4nt)Pa-231	TALYS-6a	0	[8]	16	U-240(n,5nt)Pa-233	TALYS-6a	0 [8]	13
U-237(n,5nt)Pa-230	TALYS-6a	0	[8]	12	U-240(n,6nt)Pa-232	TALYS-6a	0 [8]	9
U-237(n,6nt)Pa-229	TALYS-6a	0	[8]	9	U-240(n,3nh)Th-235	TALYS-6a	0 [8]	17
>U-237(n,2nh)Th-233	TALYS-6a	0	[8]	23	U-240(n,4nh)Th-234	TALYS-6a	0 [8]	14
U-237(n,3nh)Th-232	TALYS-6a	0	[8]	18	>U-240(n,3npa)Ac-233	TALYS-6a	0 [8,7,8]	19
U-237(n,4nh)Th-231	TALYS-6a	0	[8]	14	U-240(n,4n2p)Th-235	TALYS-6a	0 [8]	12
U-237(n,3n2p)Th-233	TALYS-6a	0	[8]	15	>U-240(n,4n2a)Ra-229	TALYS-6a	0 [8]	15
>U-237(n,3n2a)Ra-227	TALYS-6a	0	[8]	26	U-240(n,4npa)Ac-232	TALYS-6a	0 [8]	14
>U-237(n,3npa)Ac-230	TALYS-6a	0	[8]	20	U-240(n,5n2p)Th-234	TALYS-6a	0 [8]	10
>U-237(n,n'pd)Th-234	TALYS-6a	0	[8]	21	+U-241(n,2n)U-240	ENDF/B-VII.2	0 [12]	76
>U-237(n,2n2p)Th-234	TALYS-6a	0	[8]	20	+U-241(n,3n)U-239	ENDF/B-VII.2	0 [12]	62
U-237(n,4n2p)Th-232	TALYS-6a	0	[8]	13	+U-241(n,f)	ENDF/B-VII.2	0 [12]	8033
>U-237(n,4n2a)Ra-226	TALYS-6a	0	[8]	21	+U-241(n,4n)U-238	ENDF/B-VII.2	0 [12]	51
>U-237(n,4npa)Ac-229	TALYS-6a	0	[8]	15	+U-241(n,g)U-242	ENDF/B-VII.2	0 [7,12]	8033
>U-238(n,2nd)Pa-235	TALYS-6a	0	[8]	27	>Np-234(n,2nd)U-231	TALYS-6a	0 [8,7,8]	28
U-238(n,2n)U-237	ENDF/B-VI	5	[13]	73	>Np-234(n,2n)Np-233	TALYS-5	0 [7,8,4]	54
U-238(n,3n)U-236	ENDF/B-VI	4	[13]	52	Np-234(n,3n)Np-232	TALYS-5	0 [7,8]	34
U-238(n,f)	JEF-2.2	6	[13,4]	15965	Np-234(n,f)	ESTIMATE	2 [13,12,10,4]	84
>U-238(n,n'a)Th-234	TALYS-6a	0		100	>Np-234(n,n'a)Pa-230	TALYS-6a	0	100
>U-238(n,2na)Th-233	TALYS-6a	0	[8]	46	>Np-234(n,2na)Pa-229	TALYS-6a	0 [8]	53
>U-238(n,3na)Th-232	TALYS-6a	0	[8]	36	>Np-234(n,3na)Pa-228	TALYS-6a	0 [8,7,8,15]	34
>U-238(n,n'p)Pa-237	TALYS-6a	0	[8]	42	>Np-234(n,n'p)U-233	TALYS-6a	0 [8]	56
>U-238(n,2n2a)Ra-229	TALYS-6a	0		100	>Np-234(n,n'2a)Ac-226	TALYS-6a	0	100
>U-238(n,n'd)Pa-236	TALYS-6a	0	[8]	33	>Np-234(n,2n2a)Ac-225	TALYS-6a	0	100
>U-238(n,n't)Pa-235	TALYS-6a	0	[8]	35	>Np-234(n,n'd)U-232	TALYS-6a	0 [8]	40
>U-238(n,n'h)Th-235	TALYS-6a	0	[8]	27	>Np-234(n,n't)U-231	TALYS-6a	0 [8,7,8]	37
>U-238(n,4n)U-235g	TALYS-6a	0		29	>Np-234(n,n'h)Pa-231	TALYS-6a	0 [8]	31
>U-238(n,4n)U-235m	TALYS-6a	0		29	Np-234(n,4n)Np-231	TALYS-6a	0	27
>U-238(n,2np)Pa-236	TALYS-6a	0	[8]	31	>Np-234(n,2np)U-232	TALYS-6a	0 [8]	38
>U-238(n,3np)Pa-235	TALYS-6a	0	[8]	26	>Np-234(n,3np)U-231	TALYS-6a	0 [8,7,8]	27
>U-238(n,n'pa)Ac-233	TALYS-6a	0	[8,7,8]	29	>Np-234(n,n'2p)Pa-232	TALYS-6a	0 [8]	29
U-238(n,g)U-239	JEF-2.2	4	[14,13]	141588	>Np-234(n,n'pa)Th-229	TALYS-6a	0	100
U-238(n,p)Pa-238	TALYS-5a	2	[8]	63	Np-234(n,g)Np-235	MASGAM	0 [14,13]	83
>U-238(n,d)Pa-237	TALYS-6a	0	[8]	45	>Np-234(n,p)U-234	TALYS-6a	0 [2]	100
U-238(n,t)Pa-236	TALYS-5	2	[8]	45	>Np-234(n,d)U-233	TALYS-6a	0 [8]	62
U-238(n,a)Th-235	TALYS-5	2	[9,3,3]	141542	>Np-234(n,t)U-232	TALYS-6a	0 [8]	62
U-238(n,5n)U-234	TALYS-6a	0		23	>Np-234(n,h)Pa-232	TALYS-6a	0 [8]	37
U-238(n,6n)U-233	TALYS-6a	0		16	>Np-234(n,a)Pa-231	TALYS-6a	0 [2]	100
>U-238(n,2nt)Pa-234g	TALYS-6a	0	[4,8]	27	>Np-234(n,2a)Ac-227	TALYS-6a	0 [10]	100
>U-238(n,2nt)Pa-234m	TALYS-6a	0	[4,7,8,8]	26	>Np-234(n,2p)Pa-233	TALYS-6a	0 [8]	37
>U-238(n,ta)Ac-232	TALYS-6a	0	[8]	31	>Np-234(n,pd)Pa-232	TALYS-6a	0 [8]	30
U-238(n,4np)Pa-234g	TALYS-6a	0	[4,8]	20	>Np-234(n,da)Th-229	TALYS-6a	0	100
U-238(n,4np)Pa-234m	TALYS-6a	0	[4,7,8,8]	19	Np-234(n,5n)Np-230	TALYS-6a	0	19
U-238(n,3nd)Pa-234g	TALYS-6a	0	[4,8]	21	>Np-234(n,2nt)U-230	TALYS-6a	0 [8]	28
U-238(n,3nd)Pa-234m	TALYS-6a	0	[4,7,8,8]	20	>Np-234(n,ta)Th-228	TALYS-6a	0	100
>U-238(n,n'da)Ac-232	TALYS-6a	0	[8]	26	Np-234(n,4np)U-230	TALYS-6a	0 [8]	21
>U-238(n,2npa)Ac-232	TALYS-6a	0	[8]	25	Np-234(n,3nd)U-230	TALYS-6a	0 [8]	22
U-238(n,7n)U-232	TALYS-6a	0		14	>Np-234(n,n'da)Th-228	TALYS-6a	0 [8]	33
U-238(n,8n)U-231	TALYS-6a	0		10	>Np-234(n,2npa)Th-228	TALYS-6a	0 [8]	31
U-238(n,5np)Pa-233	TALYS-6a	0	[8]	15	Np-234(n,5np)U-229	TALYS-6a	0 [8]	15
U-238(n,6np)Pa-232	TALYS-6a	0	[8]	12	Np-234(n,5na)Pa-226	TALYS-6a	0 [8]	19
U-238(n,7np)Pa-231	TALYS-6a	0	[8]	9	Np-234(n,4nd)U-229	TALYS-6a	0 [8]	16
>U-238(n,4na)Th-231	TALYS-6a	0	[8]	27	Np-234(n,3nt)U-229	TALYS-6a	0 [8]	20
>U-238(n,5na)Th-230	TALYS-6a	0	[8]	22	Np-234(n,4nt)U-228	TALYS-6a	0 [8]	15
U-238(n,6na)Th-229	TALYS-6a	0	[8]	16	>Np-234(n,2nh)Pa-230	TALYS-6a	0 [8]	24
U-238(n,7na)Th-228	TALYS-6a	0	[8]	13	Np-234(n,3nh)Pa-229	TALYS-6a	0 [8]	18
U-238(n,4nd)Pa-233	TALYS-6a	0	[8]	16	Np-234(n,3n2p)Pa-230	TALYS-6a	0 [8]	16
U-238(n,5nd)Pa-232	TALYS-6a	0	[8]	13	>Np-234(n,3n2a)Ac-224	TALYS-6a	0 [8]	33
U-238(n,6nd)Pa-231	TALYS-6a	0	[8]	10	>Np-234(n,3npa)Th-227	TALYS-6a	0 [8]	25
U-238(n,3nt)Pa-233	TALYS-6a	0	[8]	21	>Np-234(n,n'pd)Pa-231	TALYS-6a	0 [8]	24
U-238(n,4nt)Pa-232	TALYS-6a	0	[8]	15	>Np-234(n,n'ta)Th-227	TALYS-6a	0 [8]	33
U-238(n,5nt)Pa-231	TALYS-6a	0	[8]	13	>Np-234(n,2n2p)Pa-231	TALYS-6a	0 [8]	23
U-238(n,6nt)Pa-230	TALYS-6a	0	[8]	9	Np-234(n,4n2p)Pa-229	TALYS-6a	0 [8]	13
>U-238(n,2nh)Th-234	TALYS-6a	0	[8]	23	>Np-234(n,4n2a)Ac-223	TALYS-6a	0 [8]	27
U-238(n,3nh)Th-233	TALYS-6a	0	[8]	17	>Np-234(n,4npa)Th-226	TALYS-6a	0 [8]	19
U-238(n,4nh)Th-232	TALYS-6a	0	[8]	14	>Np-234(n,3n2pa)Ac-226	TALYS-6a	0 [8]	14
U-238(n,3n2p)Th-234	TALYS-6a	0	[8]	15	>Np-235(n,2nd)U-232	TALYS-6a	0 [8]	29
>U-238(n,3n2a)Ra-228	TALYS-6a	0	[8]	26	>Np-235(n,2n)Np-234	TALYS-5	0	50
>U-238(n,3npa)Ac-231	TALYS-6a	0	[8]	19	>Np-235(n,3n)Np-233	TALYS-5	0 [7,8]	35
>U-238(n,n'pd)Th-235	TALYS-6a	0	[8]	20	Np-235(n,f)	JENDL-3.3	0 [13,12]	1083
U-238(n,2n2p)Th-235	TALYS-6a	0	[8]	18	>Np-235(n,n'a)Pa-231	TALYS-6a	0	100
U-238(n,4n2p)Th-233	TALYS-6a	0	[8]	12	>Np-235(n,n'3a)Fr-223	TALYS-6a	0	100
>U-238(n,4n2a)Ra-227	TALYS-6a	0	[8]	19	>Np-235(n,3na)Pa-229	TALYS-6a	0 [8]	34
U-238(n,4npa)Ac-230	TALYS-6a	0	[8]	15	>Np-235(n,n'p)U-234	TALYS-6a	0 [8]	55
U-238(n,5n2p)Th-232	TALYS-6a	0	[8]	10	>Np-235(n,n'2a)Ac-227	TALYS-6a	0	100
>U-240(n,2nd)Pa-237	TALYS-6a	0	[8]	27	>Np-235(n,2n2a)Ac-226	TALYS-6a	0	100
>U-240(n,2n)U-239	TALYS-5	0		56	>Np-235(n,n'd)U-233	TALYS-6a	0 [8]	38
>U-240(n,3n)U-238	TALYS-5	0		40	>Np-235(n,n't)U-232	TALYS-6a	0 [8]	38
U-240(n,f)	JAERI	0	[13,12,15,7]	50	>Np-235(n,n't2a)Ra-224	TALYS-6a	0	100
>U-240(n,2na)Th-235	TALYS-6a	0	[8]	45	Np-235(n,4n)Np-232	TALYS-6a	0	26
>U-240(n,3na)Th-234	TALYS-6a	0	[8]	36	>Np-235(n,2np)U-233	TALYS-6a	0 [8]	35
>U-240(n,n'd)Pa-238	TALYS-6a	0	[8]	33	>Np-235(n,3np)U-232	TALYS-6a	0 [8]	27
>U-240(n,n't)Pa-237	TALYS-6a	0	[8]	35	>Np-235(n,n'2p)Pa-233	TALYS-6a	0 [8]	28
>U-240(n,4n)U-237	TALYS-6a	0		30	>Np-235(n,n'pa)Th-230	TALYS-6a	0	100
>U-240(n,2np)Pa-238	TALYS-6a	0	[8]	31	Np-235(n,g)Np-236g	MASGAM	0 [14,13,4,6,12,4]	119
>U-240(n,3np)Pa-237	TALYS-6a	0	[8]	26	Np-235(n,g)Np-236m	MASGAM	0 [14,13,4,6,12,4]	119

>Np-235(n,p)U-235g	TALYS-6a	0	[2]	100	+Np-236m(n,p)U-236	TALYS-6a	0	[2]	100
>Np-235(n,p)U-235m	TALYS-6a	0	[2]	100	+Np-236m(n,d)U-235g	TALYS-6a	0		58
>Np-235(n,d)U-234	TALYS-6a	0	[8]	61	+Np-236m(n,d)U-235m	TALYS-6a	0		58
>Np-235(n,t)U-233	TALYS-6a	0	[8]	55	+Np-236m(n,t)U-234	TALYS-6a	0	[8,7,8]	61
>Np-235(n,h)Pa-233	TALYS-6a	0	[8]	39	+Np-236m(n,h)Pa-234g	TALYS-6a	0	[4,8]	35
>Np-235(n,a)Pa-232	TALYS-6a	0	[2,15,10]	100	+Np-236m(n,h)Pa-234m	TALYS-6a	0	[4,7,8,8]	34
>Np-235(n,2a)Ac-228	TALYS-6a	0	[10]	100	+Np-236m(n,a)Pa-233	TALYS-6a	0	[2]	100
>Np-235(n,2p)Pa-234g	TALYS-6a	0	[4,8]	33	+Np-236m(n,2a)Ac-229	TALYS-6a	0		100
>Np-235(n,2p)Pa-234m	TALYS-6a	0	[4,7,8,8]	32	+Np-236m(n,2p)Pa-235	TALYS-6a	0	[8,7,8]	33
>Np-235(n,pa)Th-231	TALYS-6a	0		100	+Np-236m(n,pa)Th-232	TALYS-6a	0		100
>Np-235(n,d2a)Ra-226	TALYS-6a	0		100	+Np-236m(n,pd)Pa-234g	TALYS-6a	0	[4,8]	28
>Np-235(n,pd)Pa-233	TALYS-6a	0	[8]	28	+Np-236m(n,pd)Pa-234m	TALYS-6a	0	[4,7,8,8]	27
>Np-235(n,da)Th-230	TALYS-6a	0		100	+Np-236m(n,5n)Np-232	TALYS-6a	0		20
>Np-235(n,2nt)U-231	TALYS-6a	0	[8,7,8]	27	+Np-236m(n,6n)Np-231	TALYS-6a	0		15
>Np-235(n,ta)Th-229	TALYS-6a	0		100	+Np-236m(n,2nt)U-232	TALYS-6a	0	[8,7,8]	29
Np-235(n,4np)U-231	TALYS-6a	0	[8,7,8]	20	+Np-236m(n,4np)U-232	TALYS-6a	0	[8,7,8]	21
Np-235(n,3nd)U-231	TALYS-6a	0	[8,7,8]	21	+Np-236m(n,3nd)U-232	TALYS-6a	0	[8]	23
>Np-235(n,n'da)Th-229	TALYS-6a	0	[8]	30	+Np-236m(n,n'da)Th-230	TALYS-6a	0	[8,7,8]	31
>Np-235(n,2npa)Th-229	TALYS-6a	0	[8]	29	+Np-236m(n,2npa)Th-230	TALYS-6a	0	[8,7,8]	30
Np-235(n,5np)U-230	TALYS-6a	0	[8]	15	+Np-236m(n,7n)Np-230	TALYS-6a	0		11
Np-235(n,4nd)U-230	TALYS-6a	0	[8]	16	+Np-236m(n,5np)U-231	TALYS-6a	0	[8,7,8]	15
Np-235(n,3nt)U-230	TALYS-6a	0	[8]	21	+Np-236m(n,6np)U-230	TALYS-6a	0	[8]	12
Np-235(n,4nt)U-229	TALYS-6a	0	[8]	15	+Np-236m(n,4na)Pa-229	TALYS-6a	0	[8]	27
>Np-235(n,3n2a)Ac-225	TALYS-6a	0	[8]	31	+Np-236m(n,5na)Pa-228	TALYS-6a	0	[8,7,8]	20
>Np-235(n,3npa)Th-228	TALYS-6a	0	[8]	24	+Np-236m(n,6na)Pa-227	TALYS-6a	0	[8]	15
>Np-235(n,n'ta)Th-228	TALYS-6a	0	[8]	30	+Np-236m(n,4nd)U-231	TALYS-6a	0	[8,7,8]	16
>Np-235(n,ha)Ac-229	TALYS-6a	0		100	+Np-236m(n,5nd)U-230	TALYS-6a	0	[8]	13
>Np-235(n,4n2a)Ac-224	TALYS-6a	0	[8]	25	+Np-236m(n,3nt)U-231	TALYS-6a	0	[8,7,8]	21
>Np-235(n,4npa)Th-227	TALYS-6a	0	[8]	18	+Np-236m(n,4nt)U-230	TALYS-6a	0	[8]	16
>Np-236(n,n')Np-236m	TALYS-6a	0		90	+Np-236m(n,5nt)U-229	TALYS-6a	0	[8]	12
>Np-236(n,2nd)U-233	TALYS-6a	0	[8,7,8]	29	+Np-236m(n,2nh)Pa-232	TALYS-6a	0	[8,7,8]	24
>Np-236(n,2n)Np-235	TALYS-5	0	[7,8]	57	+Np-236m(n,3nh)Pa-231	TALYS-6a	0	[8,7,8]	18
>Np-236(n,3n)Np-234	TALYS-5	0	[7,8]	36	+Np-236m(n,4nh)Pa-230	TALYS-6a	0	[8,7,8]	14
>Np-236(n,f)	ENDF/B-VII.2	4	[13,12]	1786	+Np-236m(n,3n2p)Pa-232	TALYS-6a	0	[8]	16
>Np-236(n,n'a)Pa-232	TALYS-6a	0		100	+Np-236m(n,3n2a)Ac-226	TALYS-6a	0	[8,7,8]	28
>Np-236(n,2na)Pa-231	TALYS-6a	0	[8,7,8]	53	+Np-236m(n,3npa)Th-229g	TALYS-6a	0	[4,8,7,8]	23
>Np-236(n,3na)Pa-230	TALYS-6a	0	[8,7,8]	34	+Np-236m(n,3npa)Th-229m	TALYS-6a	0	[4,7,8,8]	23
>Np-236(n,n'p)U-235g	TALYS-6a	0		52	+Np-236m(n,n'pd)Pa-233	TALYS-6a	0	[8,7,8]	23
>Np-236(n,n'p)U-235m	TALYS-6a	0		52	+Np-236m(n,n'pt)Pa-232	TALYS-6a	0	[8]	23
>Np-236(n,n'2a)Ac-228	TALYS-6a	0		100	+Np-236m(n,2n2p)Pa-233	TALYS-6a	0	[8,7,8]	22
>Np-236(n,2n2a)Ac-227	TALYS-6a	0		100	+Np-236m(n,4n2p)Pa-231	TALYS-6a	0	[8,7,8]	13
>Np-236(n,n'd)U-234	TALYS-6a	0	[8,7,8]	40	+Np-236m(n,4n2a)Ac-225	TALYS-6a	0	[8,7,8]	24
>Np-236(n,n't)U-233	TALYS-6a	0	[8,7,8]	38	+Np-236m(n,4npa)Th-228	TALYS-6a	0	[8]	17
>Np-236(n,n'h)Pa-233	TALYS-6a	0	[8,7,8]	30	+Np-236m(n,5n2p)Pa-230	TALYS-6a	0	[8,7,8]	10
>Np-236(n,4n)Np-233	TALYS-6a	0		28	>Np-237(n,2nd)U-234	TALYS-6a	0	[8]	29
>Np-236(n,2np)U-234	TALYS-6a	0	[8,7,8]	38	Np-237(n,2n)Np-236g	JEF-2.2	2	[13,4,7,8]	48
>Np-236(n,3np)U-233	TALYS-6a	0	[8,7,8]	27	Np-237(n,2n)Np-236m	JEF-2.2	5	[13,4,7,8]	48
>Np-236(n,n'2p)Pa-234g	TALYS-6a	0	[4,8]	27	>Np-237(n,3n)Np-235	TALYS-5	0		37
>Np-236(n,n'2p)Pa-234m	TALYS-6a	0	[4,7,8,8]	26	Np-237(n,f)	JEF-2.2	6	[13,4]	14142
>Np-236(n,n'pa)Th-231	TALYS-6a	0	[8,7,8]	39	>Np-237(n,n'a)Pa-233	TALYS-6a	0		100
Np-236(n,g)Np-237	MASGAM	0	[14,13]	83	>Np-237(n,2na)Pa-232	TALYS-6a	0	[8]	47
>Np-236(n,p)U-236	TALYS-6a	0	[2]	100	>Np-237(n,3na)Pa-231	TALYS-6a	0	[8]	35
>Np-236(n,d)U-235g	TALYS-6a	0		57	>Np-237(n,n'p)U-236	TALYS-6a	0	[8]	53
>Np-236(n,d)U-235m	TALYS-6a	0		58	>Np-237(n,n'2a)Ac-229	TALYS-6a	0		100
>Np-236(n,t)U-234	TALYS-6a	0	[8,7,8]	61	>Np-237(n,2n2a)Ac-228	TALYS-6a	0		100
>Np-236(n,h)Pa-234g	TALYS-6a	0	[4,8]	39	>Np-237(n,n'd)U-235g	TALYS-6a	0		37
>Np-236(n,h)Pa-234m	TALYS-6a	0	[4,7,8,8]	38	>Np-237(n,n'd)U-235m	TALYS-6a	0		37
>Np-236(n,a)Pa-233	TALYS-6a	0	[2]	100	>Np-237(n,n't)U-234	TALYS-6a	0	[8]	38
>Np-236(n,2a)Ac-229	TALYS-6a	0	[10]	100	>Np-237(n,n'h)Pa-234g	TALYS-6a	0	[4,8]	28
>Np-236(n,2p)Pa-235	TALYS-6a	0	[8,7,8]	33	>Np-237(n,n'h)Pa-234m	TALYS-6a	0	[4,7,8,8]	27
>Np-236(n,pd)Pa-234g	TALYS-6a	0	[4,8]	28	>Np-237(n,4n)Np-234	TALYS-6a	0		27
>Np-236(n,pd)Pa-234m	TALYS-6a	0	[4,7,8,8]	27	>Np-237(n,2np)U-235g	TALYS-6a	0		35
>Np-236(n,da)Th-231	TALYS-6a	0		100	>Np-237(n,2np)U-235m	TALYS-6a	0		35
Np-236(n,5n)Np-232	TALYS-6a	0		20	>Np-237(n,3np)U-234	TALYS-6a	0	[8]	28
Np-236(n,6n)Np-231	TALYS-6a	0		15	>Np-237(n,n'2p)Pa-235	TALYS-6a	0	[8]	26
>Np-236(n,2nt)U-232	TALYS-6a	0	[8,7,8]	28	Np-237(n,g)Np-238	JENDL-3.3	4	[7,13]	40034
Np-236(n,4np)U-232	TALYS-6a	0	[8,7,8]	21	Np-237(n,p)U-237	TALYS-5	2	[3]	100
Np-236(n,3nd)U-232	TALYS-6a	0	[8]	23	>Np-237(n,d)U-236	TALYS-6a	0	[8]	59
>Np-236(n,2npa)Th-230	TALYS-6a	0	[8,7,8]	30	>Np-237(n,t)U-235g	TALYS-6a	0		55
Np-236(n,7n)Np-230	TALYS-6a	0		11	>Np-237(n,t)U-235m	TALYS-6a	0		54
Np-236(n,5np)U-231	TALYS-6a	0	[8,7,8]	15	>Np-237(n,h)Pa-235	TALYS-6a	0	[8]	37
Np-236(n,6np)U-230	TALYS-6a	0	[8]	12	>Np-237(n,a)Pa-234g	TALYS-6a	0	[4,2]	100
>Np-236(n,4na)Pa-229	TALYS-6a	0	[8]	27	>Np-237(n,a)Pa-234m	TALYS-6a	0	[4,7,2]	100
Np-236(n,7na)Pa-226	TALYS-6a	0	[8,7,8]	11	>Np-237(n,2a)Ac-230	TALYS-6a	0	[10]	100
Np-236(n,4nd)U-231	TALYS-6a	0	[8,7,8]	16	>Np-237(n,2p)Pa-236	TALYS-6a	0	[8]	30
Np-236(n,5nd)U-230	TALYS-6a	0	[8]	13	>Np-237(n,pa)Th-233	TALYS-6a	0		100
Np-236(n,3nt)U-231	TALYS-6a	0	[8,7,8]	21	>Np-237(n,pd)Pa-235	TALYS-6a	0	[8]	27
Np-236(n,4nt)U-230	TALYS-6a	0	[8]	16	Np-237(n,5n)Np-233	TALYS-6a	0		21
Np-236(n,5nt)U-229	TALYS-6a	0	[8]	12	Np-237(n,6n)Np-232	TALYS-6a	0		15
>Np-236(n,2nh)Pa-232	TALYS-6a	0	[8,7,8]	24	>Np-237(n,2nt)U-233	TALYS-6a	0	[8]	28
Np-236(n,3nh)Pa-231	TALYS-6a	0	[8,7,8]	18	>Np-237(n,ta)Th-231	TALYS-6a	0		100
Np-236(n,4nh)Pa-230	TALYS-6a	0	[8,7,8]	14	Np-237(n,4np)U-233	TALYS-6a	0	[8]	21
Np-236(n,3n2p)Pa-232	TALYS-6a	0	[8]	16	Np-237(n,3nd)U-233	TALYS-6a	0	[8]	22
>Np-236(n,3n2a)Ac-226	TALYS-6a	0	[8,7,8]	29	>Np-237(n,n'da)Th-231	TALYS-6a	0	[8]	29
>Np-236(n,3npa)Th-229	TALYS-6a	0	[8,7,8]	23	>Np-237(n,2npa)Th-231	TALYS-6a	0	[8]	28
>Np-236(n,n'pd)Pa-233	TALYS-6a	0	[8,7,8]	23	Np-237(n,7n)Np-231	TALYS-6a	0		12
>Np-236(n,2n2p)Pa-233	TALYS-6a	0	[8,7,8]	22	Np-237(n,5np)U-232	TALYS-6a	0	[8]	16
Np-236(n,4n2p)Pa-231	TALYS-6a	0	[8,7,8]	13	Np-237(n,6np)U-231	TALYS-6a	0	[8,7,8]	12
>Np-236(n,4n2a)Ac-225	TALYS-6a	0	[8,7,8]	24	>Np-237(n,4na)Pa-230	TALYS-6a	0	[8]	26
>Np-236(n,4npa)Th-228	TALYS-6a	0	[8]	18	Np-237(n,5na)Pa-229	TALYS-6a	0	[8]	20
Np-236(n,5n2p)Pa-230	TALYS-6a	0	[8,7,8]	10	Np-237(n,4nd)U-232	TALYS-6a	0	[8]	16
+Np-236m(n,2nd)U-233	TALYS-6a	0	[8,7,8]	29	Np-237(n,5nd)U-231	TALYS-6a	0	[8,7,8]	12
+Np-236m(n,2n)Np-235	TALYS-5	0	[7,8]	57	Np-237(n,6nd)U-230	TALYS-6a	0	[8]	9
+Np-236m(n,3n)Np-234	TALYS-5	0	[7,8]	36	Np-237(n,3nt)U-232	TALYS-6a	0	[8]	22
+Np-236m(n,f)	TALYS-6a	0	[8,8,10,10]	98	Np-237(n,4nt)U-231	TALYS-6a	0	[8,7,8]	15
+Np-236m(n,n'a)Pa-232	TALYS-6a	0		100	Np-237(n,5nt)U-230	TALYS-6a	0	[8]	12
+Np-236m(n,2na)Pa-231	TALYS-6a	0	[8,7,8]	53	>Np-237(n,2nh)Pa-233	TALYS-6a	0	[8]	24
+Np-236m(n,3na)Pa-230	TALYS-6a	0	[8,7,8]	34	Np-237(n,3nh)Pa-232	TALYS-6a	0	[8]	17
+Np-236m(n,n'p)U-235g	TALYS-6a	0		53	Np-237(n,4nh)Pa-231	TALYS-6a	0	[8]	14
+Np-236m(n,n'p)U-235m	TALYS-6a	0		53	Np-237(n,3n2p)Pa-233	TALYS-6a	0	[8]	16
+Np-236m(n,2n2a)Ac-227	TALYS-6a	0		100	>Np-237(n,3n2a)Ac-227	TALYS-6a	0	[8]	28
+Np-236m(n,n'd)U-234	TALYS-6a	0	[8,7,8]	40	>Np-237(n,3npa)Th-230	TALYS-6a	0	[8]	23
+Np-236m(n,n't)U-233	TALYS-6a	0	[8,7,8]	38	>Np-237(n,n'pd)Pa-234g	TALYS-6a	0	[4,8]	22
+Np-236m(n,n'h)Pa-233	TALYS-6a	0	[8,7,8]	30	>Np-237(n,n'pd)Pa-234m	TALYS-6a	0	[4,7,8,8]	21
+Np-236m(n,4n)Np-233	TALYS-6a	0		28	>Np-237(n,2n2p)Pa-234g	TALYS-6a	0	[4,8]	21
+Np-236m(n,2np)U-234	TALYS-6a	0	[8,7,8]	38	>Np-237(n,2n2p)Pa-234m	TALYS-6a	0	[4,7,8,8]	20
+Np-236m(n,3np)U-233	TALYS-6a	0	[8,7,8]	27	Np-237(n,4n2p)Pa-232	TALYS-6a	0	[8]	13
+Np-236m(n,n'2p)Pa-234g	TALYS-6a	0	[4,8]	27	>Np-237(n,4n2a)Ac-226	TALYS-6a	0	[8]	20
+Np-236m(n,n'2p)Pa-234m	TALYS-6a	0	[4,7,8,8]	26	>Np-237(n,4npa)Th-229	TALYS-6a	0	[8]	16
+Np-236m(n,n'pa)Th-231	TALYS-6a	0	[8,7,8]	38	Np-237(n,5n2p)Pa-231	TALYS-6a	0	[8]	10
+Np-236m(n,g)Np-237	TALYS-6a	0	[14]	100	>Np-238(n,2nd)U-235g	TALYS-6a	0		29

>Np-238(n,2nd)U-235m	TALYS-6a	0		29	Np-239(n,4nd)U-234	TALYS-6a	0	[8]	17
>Np-238(n,2n)Np-237	TALYS-5	0		58	Np-239(n,5nd)U-233	TALYS-6a	0	[8]	13
>Np-238(n,3n)Np-236g	TALYS-5	0	[7,8]	37	Np-239(n,6nd)U-232	TALYS-6a	0	[8]	10
>Np-238(n,3n)Np-236m	TALYS-5	0	[7,8]	37	Np-239(n,3nt)U-234	TALYS-6a	0	[8]	23
>Np-238(n,f)	MASLOV	4	[13,12]	3073	Np-239(n,4nt)U-233	TALYS-6a	0	[8]	16
>Np-238(n,n'a)Pa-234g	TALYS-6a	0	[4]	100	Np-239(n,5nt)U-232	TALYS-6a	0	[8]	13
>Np-238(n,n'a)Pa-234m	TALYS-6a	0	[4,7]	100	Np-239(n,6nt)U-231	TALYS-6a	0	[8,7,8]	9
>Np-238(n,2na)Pa-233	TALYS-6a	0	[8]	53	>Np-239(n,2nh)Pa-235	TALYS-6a	0	[8]	23
>Np-238(n,3na)Pa-232	TALYS-6a	0	[8]	34	Np-239(n,3nh)Pa-234g	TALYS-6a	0	[4,8]	17
>Np-238(n,n'p)U-237	TALYS-6a	0	[8]	50	Np-239(n,3nh)Pa-234m	TALYS-6a	0	[4,7,8,8]	16
>Np-238(n,n'2a)Ac-230	TALYS-6a	0		100	Np-239(n,4nh)Pa-233	TALYS-6a	0	[8]	14
>Np-238(n,2n2a)Ac-229	TALYS-6a	0		100	Np-239(n,3n2p)Pa-235	TALYS-6a	0	[8]	16
>Np-238(n,n'd)U-236	TALYS-6a	0	[8]	39	>Np-239(n,3n2a)Ac-229	TALYS-6a	0	[8]	26
>Np-238(n,n't)U-235g	TALYS-6a	0		38	>Np-239(n,3npa)Th-232	TALYS-6a	0	[8]	24
>Np-238(n,n't)U-235m	TALYS-6a	0		38	>Np-239(n,n'pd)Pa-236	TALYS-6a	0	[8]	20
>Np-238(n,n'h)Pa-235	TALYS-6a	0	[8]	29	>Np-239(n,2n2p)Pa-236	TALYS-6a	0	[8]	19
>Np-238(n,4n)Np-235	TALYS-6a	0		29	Np-239(n,4n2p)Pa-234g	TALYS-6a	0	[4,8]	12
>Np-238(n,2np)U-236	TALYS-6a	0	[8]	37	Np-239(n,4n2p)Pa-234m	TALYS-6a	0	[4,7,8,8]	11
>Np-238(n,3np)U-235g	TALYS-6a	0		27	>Np-239(n,4n2a)Ac-228	TALYS-6a	0	[8]	18
>Np-238(n,3np)U-235m	TALYS-6a	0		27	>Np-239(n,4npa)Th-231	TALYS-6a	0	[8]	16
>Np-238(n,n'2p)Pa-236	TALYS-6a	0	[8]	25	Np-239(n,5n2p)Pa-233	TALYS-6a	0	[8]	10
>Np-238(n,n'pa)Th-233	TALYS-6a	0	[8]	36	+Pu-234(n,2nd)Np-231	TALYS-6a	0	[8]	27
Np-238(n,g)Np-239	TALYS-5a	0		100	+Pu-234(n,2n)Pu-233	TALYS-5	0		46
>Np-238(n,p)U-238	TALYS-6a	0	[2]	100	+Pu-234(n,3n)Pu-232	TALYS-5	0		33
>Np-238(n,d)U-237	TALYS-6a	0	[8]	56	+Pu-234(n,f)	TALYS-6a	0	[8,8,10,10]	97
>Np-238(n,t)U-236	TALYS-6a	0	[8]	60	+Pu-234(n,n'a)U-230	TALYS-6a	0		100
>Np-238(n,h)Pa-236	TALYS-6a	0	[8]	36	+Pu-234(n,2na)U-229	TALYS-6a	0	[8]	46
>Np-238(n,a)Pa-235	TALYS-6a	0	[2]	100	+Pu-234(n,3na)U-228	TALYS-6a	0	[8]	34
>Np-238(n,2p)Pa-237	TALYS-6a	0	[8]	30	+Pu-234(n,n'p)Np-233	TALYS-6a	0	[8,7,8]	53
>Np-238(n,pd)Pa-236	TALYS-6a	0	[8]	26	+Pu-234(n,n'2a)Th-226	TALYS-6a	0		100
>Np-238(n,da)Th-233	TALYS-6a	0		100	+Pu-234(n,2n2a)Th-225	TALYS-6a	0		100
Np-238(n,5n)Np-234	TALYS-6a	0		22	+Pu-234(n,n'd)Np-232	TALYS-6a	0	[8,7,8]	36
Np-238(n,6n)Np-233	TALYS-6a	0		16	+Pu-234(n,n't)Np-231	TALYS-6a	0	[8]	33
>Np-238(n,2nt)U-234	TALYS-6a	0	[8]	29	+Pu-234(n,n'h)U-231	TALYS-6a	0	[8,7,8]	30
Np-238(n,4np)U-234	TALYS-6a	0	[8]	22	+Pu-234(n,2np)Np-232	TALYS-6a	0	[8,7,8]	33
Np-238(n,3nd)U-234	TALYS-6a	0	[8]	24	+Pu-234(n,3np)Np-231	TALYS-6a	0	[8]	26
>Np-238(n,n'da)Th-232	TALYS-6a	0	[8]	31	+Pu-234(n,n'2p)U-232	TALYS-6a	0	[8]	31
>Np-238(n,2npa)Th-232	TALYS-6a	0	[8]	29	+Pu-234(n,n'pa)Pa-229	TALYS-6a	0		100
Np-238(n,5np)U-233	TALYS-6a	0	[8]	16	+Pu-234(n,g)Pu-235	TALYS-6a	0	[14]	100
>Np-238(n,4na)Pa-231	TALYS-6a	0	[8]	27	+Pu-234(n,p)Np-234	TALYS-6a	0	[2]	100
>Np-238(n,5na)Pa-230	TALYS-6a	0	[8]	20	+Pu-234(n,d)Np-233	TALYS-6a	0	[8,7,8]	59
Np-238(n,6na)Pa-229	TALYS-6a	0	[8]	15	+Pu-234(n,t)Np-232	TALYS-6a	0	[8,7,8]	50
Np-238(n,4nd)U-233	TALYS-6a	0	[8]	16	+Pu-234(n,h)U-232	TALYS-6a	0	[8]	44
Np-238(n,5nd)U-232	TALYS-6a	0	[8]	13	+Pu-234(n,a)U-231	TALYS-6a	0	[2]	100
Np-238(n,3nt)U-233	TALYS-6a	0	[8]	22	+Pu-234(n,2a)Th-227	TALYS-6a	0		100
Np-238(n,4nt)U-232	TALYS-6a	0	[8]	16	+Pu-234(n,2p)U-233	TALYS-6a	0	[8]	42
>Np-238(n,2nh)Pa-234g	TALYS-6a	0	[4,8]	23	+Pu-234(n,pd)U-232	TALYS-6a	0	[8]	32
>Np-238(n,2nh)Pa-234m	TALYS-6a	0	[4,7,8,8]	22	+Pu-234(n,2nt)Np-230	TALYS-6a	0	[8]	25
Np-238(n,3nh)Pa-233	TALYS-6a	0	[8]	18	+Pu-234(n,4np)Np-230	TALYS-6a	0	[8]	18
Np-238(n,4nh)Pa-232	TALYS-6a	0	[8]	14	+Pu-234(n,3nd)Np-230	TALYS-6a	0	[8]	19
Np-238(n,3n2p)Pa-234g	TALYS-6a	0	[4,8]	16	+Pu-234(n,n'da)Pa-228	TALYS-6a	0	[8,7,8]	31
Np-238(n,3n2p)Pa-234m	TALYS-6a	0	[4,7,8,8]	15	+Pu-234(n,2npa)Pa-228	TALYS-6a	0	[8,7,8]	30
>Np-238(n,3n2a)Ac-228	TALYS-6a	0	[8]	25	+Pu-234(n,2nh)U-230	TALYS-6a	0	[8]	25
>Np-238(n,3npa)Th-231	TALYS-6a	0	[8]	22	+Pu-234(n,3nh)U-229	TALYS-6a	0	[8]	17
>Np-238(n,n'pd)Pa-235	TALYS-6a	0	[8]	22	+Pu-234(n,3n2p)U-230	TALYS-6a	0	[8]	17
>Np-238(n,n'ta)Th-231	TALYS-6a	0	[8]	29	+Pu-234(n,3n2a)Th-224	TALYS-6a	0	[8]	33
>Np-238(n,2n2p)Pa-235	TALYS-6a	0	[8]	21	+Pu-234(n,3npa)Pa-227	TALYS-6a	0	[8]	24
Np-238(n,4n2p)Pa-233	TALYS-6a	0	[8]	13	+Pu-234(n,n'pd)U-231	TALYS-6a	0	[8,7,8]	24
>Np-238(n,4n2a)Ac-227	TALYS-6a	0	[8]	22	+Pu-234(n,n'pt)U-230	TALYS-6a	0	[8]	24
>Np-238(n,4npa)Th-230	TALYS-6a	0	[8]	18	+Pu-234(n,n'dt)U-229	TALYS-6a	0	[8]	17
>Np-238(n,3n2pa)Ac-230	TALYS-6a	0	[8]	11	+Pu-234(n,n'ta)Pa-227	TALYS-6a	0	[8]	28
>Np-239(n,2nd)U-236	TALYS-6a	0	[8]	29	+Pu-234(n,2n2p)U-231	TALYS-6a	0	[8,7,8]	23
>Np-239(n,2n)Np-238	TALYS-5	0		54	+Pu-234(n,ha)Th-228	TALYS-6a	0		100
>Np-239(n,3n)Np-237	TALYS-5	0		38	+Pu-234(n,4npa)Pa-226	TALYS-6a	0	[8]	18
Np-239(n,f)	JEF-2.2	2	[13,10,9,11,4]	85	>Pu-236(n,2nd)Np-233	TALYS-6a	0	[8,7,8]	27
>Np-239(n,n'a)Pa-235	TALYS-6a	0		100	>Pu-236(n,2n)Pu-235	TALYS-5	0	[7,8]	48
>Np-239(n,2na)Pa-234g	TALYS-6a	0	[4,8]	48	>Pu-236(n,3n)Pu-234	TALYS-5	0		34
>Np-239(n,2na)Pa-234m	TALYS-6a	0	[4,7,8,8]	47	Pu-236(n,f)	JENDL-3.3	4	[13,3]	1327
>Np-239(n,3na)Pa-233	TALYS-6a	0	[8]	36	>Pu-236(n,n'a)U-232	TALYS-6a	0	[10]	100
>Np-239(n,n'p)U-238	TALYS-6a	0	[8]	50	>Pu-236(n,2na)U-231	TALYS-6a	0	[8,7,8]	47
>Np-239(n,n'2a)Ac-231	TALYS-6a	0		100	>Pu-236(n,3na)U-230	TALYS-6a	0	[8]	34
>Np-239(n,2n2a)Ac-230	TALYS-6a	0		100	>Pu-236(n,n'p)Np-235	TALYS-6a	0	[8]	50
>Np-239(n,n'd)U-237	TALYS-6a	0	[8]	37	>Pu-236(n,n'2a)Th-228	TALYS-6a	0	[10]	100
>Np-239(n,n't)U-236	TALYS-6a	0	[8]	39	>Pu-236(n,2n2a)Th-227	TALYS-6a	0	[10]	100
>Np-239(n,n'h)Pa-236	TALYS-6a	0	[8]	28	>Pu-236(n,n'd)Np-234	TALYS-6a	0	[8]	35
>Np-239(n,4n)Np-236g	TALYS-6a	0		28	>Pu-236(n,n't)Np-233	TALYS-6a	0	[8,7,8]	35
>Np-239(n,4n)Np-236m	TALYS-6a	0		28	>Pu-236(n,n'h)U-233	TALYS-6a	0	[8]	30
>Np-239(n,2np)U-237	TALYS-6a	0	[8]	35	Pu-236(n,n'd2a)Ac-226	TALYS-6a	0	[10]	100
>Np-239(n,3np)U-236	TALYS-6a	0	[8]	28	Pu-236(n,4n)Pu-233	TALYS-6a	0	[12]	25
>Np-239(n,n'2p)Pa-237	TALYS-6a	0	[8]	24	>Pu-236(n,2np)Np-234	TALYS-6a	0	[8]	33
>Np-239(n,n'pa)Th-234	TALYS-6a	0	[8]	36	>Pu-236(n,3np)Np-233	TALYS-6a	0	[8,7,8]	26
Np-239(n,g)Np-240g	JEF-2.2	2	[9,2,4,6,12,4]	401	>Pu-236(n,n'2p)U-234	TALYS-6a	0	[8]	29
Np-239(n,g)Np-240m	JEF-2.2	2	[9,2,4,6,12,4]	401	>Pu-236(n,n'pa)Pa-231	TALYS-6a	0	[8]	40
>Np-239(n,p)U-239	TALYS-6a	0	[2,8]	75	Pu-236(n,g)Pu-237g	JENDL-3.3	0	[13,4,6]	1327
>Np-239(n,d)U-238	TALYS-6a	0	[8]	56	Pu-236(n,g)Pu-237m	JENDL-3.3	0	[13,4,6]	1327
>Np-239(n,t)U-237	TALYS-6a	0	[8]	53	>Pu-236(n,p)Np-236g	TALYS-6a	0	[2]	100
>Np-239(n,h)Pa-237	TALYS-6a	0	[8]	35	>Pu-236(n,p)Np-236m	TALYS-6a	0	[2]	100
>Np-239(n,a)Pa-236	TALYS-6a	0	[2]	100	>Pu-236(n,d)Np-235	TALYS-6a	0	[8]	55
>Np-239(n,2p)Pa-238	TALYS-6a	0	[8]	27	>Pu-236(n,t)Np-234	TALYS-6a	0	[8]	48
>Np-239(n,pa)Th-235	TALYS-6a	0		100	>Pu-236(n,h)U-234	TALYS-6a	0	[8]	42
>Np-239(n,pd)Pa-237	TALYS-6a	0	[8]	25	>Pu-236(n,a)U-233	TALYS-6a	0	[2]	100
Np-239(n,5n)Np-235	TALYS-6a	0		22	>Pu-236(n,2a)Th-229	TALYS-6a	0	[10]	100
Np-239(n,6n)Np-234	TALYS-6a	0		16	>Pu-236(n,2p)U-235g	TALYS-6a	0		37
>Np-239(n,2nt)U-235g	TALYS-6a	0		28	>Pu-236(n,2p)U-235m	TALYS-6a	0		37
>Np-239(n,2nt)U-235m	TALYS-6a	0		28	>Pu-236(n,pa)Pa-232	TALYS-6a	0	[10]	100
>Np-239(n,ta)Th-233	TALYS-6a	0		100	>Pu-236(n,pd)U-234	TALYS-6a	0	[8]	30
Np-239(n,4np)U-235g	TALYS-6a	0		21	>Pu-236(n,da)Pa-231	TALYS-6a	0	[10]	100
Np-239(n,4np)U-235m	TALYS-6a	0		21	Pu-236(n,5n)Pu-232	TALYS-6a	0		19
Np-239(n,3nd)U-235g	TALYS-6a	0		22	>Pu-236(n,2nt)Np-232	TALYS-6a	0	[8,7,8]	25
Np-239(n,3nd)U-235m	TALYS-6a	0		22	>Pu-236(n,ta)Pa-230	TALYS-6a	0	[15,10]	100
>Np-239(n,n'da)Th-233	TALYS-6a	0	[8]	29	Pu-236(n,4np)Np-232	TALYS-6a	0	[8,7,8]	18
>Np-239(n,2npa)Th-233	TALYS-6a	0	[8]	28	Pu-236(n,3nd)Np-232	TALYS-6a	0	[8,7,8]	20
Np-239(n,7n)Np-233	TALYS-6a	0		13	>Pu-236(n,n'da)Pa-230	TALYS-6a	0	[8,15]	30
Np-239(n,8n)Np-232	TALYS-6a	0		9	>Pu-236(n,2npa)Pa-230	TALYS-6a	0	[8,15]	29
Np-239(n,5np)U-234	TALYS-6a	0	[8]	16	Pu-236(n,5np)Np-231	TALYS-6a	0	[8]	14
Np-239(n,6np)U-233	TALYS-6a	0	[8]	12	>Pu-236(n,4na)U-229	TALYS-6a	0	[8]	25
Np-239(n,7np)U-232	TALYS-6a	0	[8]	9	Pu-236(n,5na)U-228	TALYS-6a	0	[8]	19
>Np-239(n,4na)Pa-232	TALYS-6a	0	[8]	26	Pu-236(n,4nd)Np-231	TALYS-6a	0	[8]	15
>Np-239(n,5na)Pa-231	TALYS-6a	0	[8]	21	Pu-236(n,3nt)Np-231	TALYS-6a	0	[8]	18
Np-239(n,6na)Pa-230	TALYS-6a	0	[8]	15	Pu-236(n,4nt)Np-230	TALYS-6a	0	[8]	14
Np-239(n,7na)Pa-229	TALYS-6a	0	[8]	12	>Pu-236(n,2nh)U-232	TALYS-6a	0	[8]	24

Pu-236(n,3nh)U-231	TALYS-6a	0	[8,7,8]	17	Pu-238(n,6np)Np-232	TALYS-6a	0	[8,7,8]	11
Pu-236(n,4nh)U-230	TALYS-6a	0	[8]	14	>Pu-238(n,4na)U-231	TALYS-6a	0	[8,7,8]	25
Pu-236(n,3n2p)U-232	TALYS-6a	0	[8]	16	Pu-238(n,5na)U-230	TALYS-6a	0	[8]	19
>Pu-236(n,3n2a)Th-226	TALYS-6a	0	[8]	30	Pu-238(n,6na)U-229	TALYS-6a	0	[8]	14
>Pu-236(n,3npa)Pa-229	TALYS-6a	0	[8]	24	Pu-238(n,7na)U-228	TALYS-6a	0	[8]	11
>Pu-236(n,n'pd)U-233	TALYS-6a	0	[8]	23	Pu-238(n,4nd)Np-233	TALYS-6a	0	[8,7,8]	15
>Pu-236(n,n'ta)Pa-229	TALYS-6a	0	[8]	31	Pu-238(n,5nd)Np-232	TALYS-6a	0	[8,7,8]	12
>Pu-236(n,2n2p)U-233	TALYS-6a	0	[8]	22	Pu-238(n,3nt)Np-233	TALYS-6a	0	[8,7,8]	20
Pu-236(n,4n2p)U-231	TALYS-6a	0	[8,7,8]	12	Pu-238(n,4nt)Np-232	TALYS-6a	0	[8,7,8]	14
>Pu-236(n,4n2a)Th-225	TALYS-6a	0	[8]	25	Pu-238(n,5nt)Np-231	TALYS-6a	0	[8]	10
>Pu-236(n,3n2pa)Th-228	TALYS-6a	0	[8]	14	>Pu-238(n,2nh)U-234	TALYS-6a	0	[8]	24
>Pu-237(n,n')Pu-237m	TALYS-6a	0		89	Pu-238(n,3nh)U-233	TALYS-6a	0	[8]	17
>Pu-237(n,2nd)Np-234	TALYS-6a	0	[8]	28	Pu-238(n,4nh)U-232	TALYS-6a	0	[8]	14
>Pu-237(n,2n)Pu-236	TALYS-5	0	[4]	56	Pu-238(n,3n2p)U-234	TALYS-6a	0	[8]	16
>Pu-237(n,3n)Pu-235	TALYS-5	0	[7,8]	35	>Pu-238(n,3n2a)Th-228	TALYS-6a	0	[8]	29
Pu-237(n,f)	JEF-2.2	2	[13,12,4]	181	>Pu-238(n,3npa)Pa-231	TALYS-6a	0	[8]	22
>Pu-237(n,n'a)U-233	TALYS-6a	0	[10]	100	>Pu-238(n,n'pd)U-235g	TALYS-6a	0		22
>Pu-237(n,n'3a)Ra-225	TALYS-6a	0	[10]	100	>Pu-238(n,n'pd)U-235m	TALYS-6a	0		22
>Pu-237(n,2na)U-232	TALYS-6a	0	[8]	53	>Pu-238(n,n'ta)Pa-231	TALYS-6a	0	[8]	29
>Pu-237(n,3na)U-231	TALYS-6a	0	[8,7,8]	34	>Pu-238(n,2n2p)U-235g	TALYS-6a	0		21
>Pu-237(n,n'p)Np-236g	TALYS-6a	0		49	>Pu-238(n,2n2p)U-235m	TALYS-6a	0		21
>Pu-237(n,n'p)Np-236m	TALYS-6a	0		48	Pu-238(n,4n2p)U-233	TALYS-6a	0	[8]	13
>Pu-237(n,n'2a)Th-229	TALYS-6a	0	[10]	100	>Pu-238(n,4n2a)Th-227	TALYS-6a	0	[8]	23
>Pu-237(n,2n2a)Th-228	TALYS-6a	0	[10]	100	Pu-238(n,4npa)Pa-230	TALYS-6a	0	[8,15]	16
>Pu-237(n,n'd)Np-235	TALYS-6a	0	[8]	37	>Pu-239(n,2nd)Np-236g	TALYS-6a	0		27
>Pu-237(n,n't)Np-234	TALYS-6a	0	[8]	34	>Pu-239(n,2nd)Np-236m	TALYS-6a	0		27
>Pu-237(n,n'h)U-234	TALYS-6a	0	[8]	31	Pu-239(n,2n)Pu-238	JENDL-3.3	4	[13,3]	104
>Pu-237(n,n'd2a)Ac-227	TALYS-6a	0	[10]	100	>Pu-239(n,3n)Pu-237g	TALYS-5	0		36
>Pu-237(n,4n)Pu-234	TALYS-6a	0		27	>Pu-239(n,3n)Pu-237m	TALYS-5	0		36
>Pu-237(n,2np)Np-235	TALYS-6a	0	[8]	35	Pu-239(n,f)	JEFF-3.0	6	[13,3]	65353
>Pu-237(n,3np)Np-234	TALYS-6a	0	[8]	26	>Pu-239(n,n'a)U-235g	TALYS-6a	0		100
>Pu-237(n,n'2p)U-235g	TALYS-6a	0		28	>Pu-239(n,n'a)U-235m	TALYS-6a	0		100
>Pu-237(n,n'2p)U-235m	TALYS-6a	0		28	>Pu-239(n,2na)U-234	TALYS-6a	0	[8]	53
Pu-237(n,g)Pu-238	JENDL-3.3	0	[14,13,3]	983	>Pu-239(n,3na)U-233	TALYS-6a	0	[8]	35
>Pu-237(n,p)Np-237	TALYS-6a	0	[2]	100	>Pu-239(n,n'p)Np-238	TALYS-6a	0	[8]	45
>Pu-237(n,d)Np-236g	TALYS-6a	0		54	>Pu-239(n,n'2a)Th-231	TALYS-6a	0		100
>Pu-237(n,d)Np-236m	TALYS-6a	0		55	>Pu-239(n,n'd)Np-237	TALYS-6a	0	[8]	37
>Pu-237(n,t)Np-235	TALYS-6a	0	[8]	55	>Pu-239(n,n't)Np-236g	TALYS-6a	0		35
>Pu-237(n,h)U-235g	TALYS-6a	0		38	>Pu-239(n,n't)Np-236m	TALYS-6a	0		35
>Pu-237(n,h)U-235m	TALYS-6a	0		40	>Pu-239(n,n'h)U-236	TALYS-6a	0	[8]	30
>Pu-237(n,a)U-234	TALYS-6a	0	[2]	100	>Pu-239(n,4n)Pu-236	TALYS-6a	0		28
>Pu-237(n,2a)Th-230	TALYS-6a	0	[10]	100	>Pu-239(n,2np)Np-237	TALYS-6a	0	[8]	34
>Pu-237(n,3a)Ra-226	TALYS-6a	0	[10]	100	>Pu-239(n,3np)Np-236g	TALYS-6a	0		26
>Pu-237(n,2p)U-236	TALYS-6a	0	[8]	37	>Pu-239(n,3np)Np-236m	TALYS-6a	0		26
>Pu-237(n,pa)Pa-233	TALYS-6a	0	[10]	100	>Pu-239(n,n'2p)U-237	TALYS-6a	0	[8]	26
>Pu-237(n,t2a)Ac-227	TALYS-6a	0	[10]	100	>Pu-239(n,n'pa)Pa-234g	TALYS-6a	0	[4,8]	35
>Pu-237(n,2nt)Np-233	TALYS-6a	0	[8,7,8]	27	>Pu-239(n,n'pa)Pa-234m	TALYS-6a	0	[4,7,8,8]	34
>Pu-237(n,ta)Pa-231	TALYS-6a	0	[10]	100	Pu-239(n,g)Pu-240	JEF-2.2	4	[9,2,14]	35064
Pu-237(n,4np)Np-233	TALYS-6a	0	[8,7,8]	20	Pu-239(n,p)Np-239	TALYS-5	2		100
Pu-237(n,3nd)Np-233	TALYS-6a	0	[8,7,8]	21	>Pu-239(n,d)Np-238	TALYS-6a	0	[8]	50
>Pu-237(n,n'da)Pa-231	TALYS-6a	0	[8]	30	>Pu-239(n,t)Np-237	TALYS-6a	0	[8]	53
>Pu-237(n,2npa)Pa-231	TALYS-6a	0	[8]	30	>Pu-239(n,h)U-237	TALYS-6a	0	[8]	38
>Pu-237(n,4na)U-230	TALYS-6a	0	[8]	27	>Pu-239(n,a)U-236	TALYS-5	2	[9,3]	34406
Pu-237(n,5na)U-229	TALYS-6a	0	[8]	19	>Pu-239(n,2p)U-238	TALYS-6a	0	[8]	34
Pu-237(n,6na)U-228	TALYS-6a	0	[8]	15	>Pu-239(n,pa)Pa-235	TALYS-6a	0		100
Pu-237(n,4nd)Np-232	TALYS-6a	0	[8,7,8]	15	>Pu-239(n,pd)U-237	TALYS-6a	0	[8]	28
Pu-237(n,3nt)Np-232	TALYS-6a	0	[8,7,8]	19	>Pu-239(n,da)Pa-234g	TALYS-6a	0	[4]	100
>Pu-237(n,2nh)U-233	TALYS-6a	0	[8]	24	>Pu-239(n,da)Pa-234m	TALYS-6a	0	[7,4,7]	100
Pu-237(n,3nh)U-232	TALYS-6a	0	[8]	18	Pu-239(n,5n)Pu-235	TALYS-6a	0		21
Pu-237(n,3n2p)U-233	TALYS-6a	0	[8]	16	Pu-239(n,6n)Pu-234	TALYS-6a	0		15
>Pu-237(n,3n2a)Th-227	TALYS-6a	0	[8]	31	>Pu-239(n,2nt)Np-235	TALYS-6a	0	[8]	27
>Pu-237(n,n'pd)U-234	TALYS-6a	0	[8]	24	>Pu-239(n,ta)Pa-233	TALYS-6a	0		100
>Pu-237(n,n'pt)U-233	TALYS-6a	0	[8]	23	Pu-239(n,4np)Np-235	TALYS-6a	0	[8]	20
>Pu-237(n,2n2p)U-234	TALYS-6a	0	[8]	23	Pu-239(n,3nd)Np-235	TALYS-6a	0	[8]	21
>Pu-237(n,ha)Th-231	TALYS-6a	0	[10]	100	>Pu-239(n,n'da)Pa-233	TALYS-6a	0	[8]	29
>Pu-237(n,4n2a)Th-226	TALYS-6a	0	[8]	24	>Pu-239(n,2npa)Pa-233	TALYS-6a	0	[8]	28
>Pu-237(n,4npa)Pa-229	TALYS-6a	0	[8]	18	Pu-239(n,7n)Pu-233	TALYS-6a	0	[15]	11
>Pu-237(n,3n2pa)Th-229	TALYS-6a	0	[8]	13	Pu-239(n,5np)Np-234	TALYS-6a	0	[8]	15
>Pu-238(n,2nd)Np-235	TALYS-6a	0	[8]	28	Pu-239(n,6np)Np-233	TALYS-6a	0	[8,7,8]	11
>Pu-238(n,2n)Pu-237g	TALYS-5	0		50	>Pu-239(n,4na)U-232	TALYS-6a	0	[8]	27
>Pu-238(n,2n)Pu-237m	TALYS-5	0		50	Pu-239(n,5na)U-231	TALYS-6a	0	[8,7,8]	19
>Pu-238(n,3n)Pu-236	TALYS-5	0		36	Pu-239(n,6na)U-230	TALYS-6a	0	[8]	14
Pu-238(n,f)	JEF-2.2	4	[13,4]	8560	Pu-239(n,7na)U-229	TALYS-6a	0	[8]	11
>Pu-238(n,n'a)U-234	TALYS-6a	0		100	Pu-239(n,4nd)Np-234	TALYS-6a	0	[8]	15
>Pu-238(n,2na)U-233	TALYS-6a	0	[8]	48	Pu-239(n,5nd)Np-233	TALYS-6a	0	[8,7,8]	12
>Pu-238(n,3na)U-232	TALYS-6a	0	[8]	34	Pu-239(n,3nt)Np-234	TALYS-6a	0	[8]	19
>Pu-238(n,n'p)Np-237	TALYS-6a	0	[8]	46	Pu-239(n,4nt)Np-233	TALYS-6a	0	[8,7,8]	15
>Pu-238(n,2n2a)Th-229	TALYS-6a	0		100	Pu-239(n,5nt)Np-232	TALYS-6a	0	[8,7,8]	11
>Pu-238(n,n'd)Np-236g	TALYS-6a	0		35	>Pu-239(n,2nh)U-235g	TALYS-6a	0		24
>Pu-238(n,n'd)Np-236m	TALYS-6a	0		35	>Pu-239(n,2nh)U-235m	TALYS-6a	0		24
>Pu-238(n,n't)Np-235	TALYS-6a	0	[8]	35	Pu-239(n,3nh)U-234	TALYS-6a	0	[8]	18
>Pu-238(n,n'h)U-235g	TALYS-6a	0		29	Pu-239(n,4nh)U-233	TALYS-6a	0	[8]	14
>Pu-238(n,n'h)U-235m	TALYS-6a	0		29	Pu-239(n,3n2p)U-235g	TALYS-6a	0		16
Pu-238(n,4n)Pu-235	TALYS-6a	0		26	Pu-239(n,3n2p)U-235m	TALYS-6a	0		16
>Pu-238(n,2np)Np-236g	TALYS-6a	0		32	>Pu-239(n,3n2a)Th-229	TALYS-6a	0	[8]	27
>Pu-238(n,2np)Np-236m	TALYS-6a	0		32	>Pu-239(n,3npa)Pa-232	TALYS-6a	0	[8]	21
>Pu-238(n,3np)Np-235	TALYS-6a	0	[8]	26	>Pu-239(n,n'pd)U-236	TALYS-6a	0	[8]	23
>Pu-238(n,n'2p)U-236	TALYS-6a	0	[8]	27	>Pu-239(n,2n2p)U-236	TALYS-6a	0	[8]	22
>Pu-238(n,n'pa)Pa-233	TALYS-6a	0	[8]	37	Pu-239(n,4n2p)U-234	TALYS-6a	0	[8]	13
Pu-238(n,g)Pu-239	JENDL-3.3	4	[13,3]	13192	>Pu-239(n,4n2a)Th-228	TALYS-6a	0	[8]	22
>Pu-238(n,p)Np-238	TALYS-6a	0	[2,8]	75	>Pu-239(n,4npa)Pa-231	TALYS-6a	0	[8]	16
>Pu-238(n,d)Np-237	TALYS-6a	0	[8]	52	>Pu-240(n,2nd)Np-237	TALYS-6a	0	[8]	28
>Pu-238(n,t)Np-236g	TALYS-6a	0		49	>Pu-240(n,2n)Pu-239	TALYS-5	0		53
>Pu-238(n,t)Np-236m	TALYS-6a	0		49	>Pu-240(n,3n)Pu-238	TALYS-5	0		37
>Pu-238(n,h)U-236	TALYS-6a	0	[8]	40	Pu-240(n,f)	JEFF-3.0	6	[13,3]	57506
>Pu-238(n,a)U-235g	TALYS-6a	0	[2]	100	>Pu-240(n,n'a)U-236	TALYS-6a	0		100
>Pu-238(n,a)U-235m	TALYS-6a	0	[2]	100	>Pu-240(n,2na)U-235g	TALYS-6a	0		47
>Pu-238(n,2a)Th-231	TALYS-6a	0	[10]	100	>Pu-240(n,2na)U-235m	TALYS-6a	0		47
>Pu-238(n,2p)U-237	TALYS-6a	0	[8]	33	>Pu-240(n,3na)U-234	TALYS-6a	0	[8]	35
>Pu-238(n,pa)Pa-234g	TALYS-6a	0	[4]	100	>Pu-240(n,n'p)Np-239	TALYS-6a	0	[8]	45
>Pu-238(n,pa)Pa-234m	TALYS-6a	0	[4,7]	100	>Pu-240(n,2n2a)Th-231	TALYS-6a	0		100
>Pu-238(n,pd)U-236	TALYS-6a	0	[8]	28	>Pu-240(n,n'd)Np-238	TALYS-6a	0	[8]	35
>Pu-238(n,da)Pa-233	TALYS-6a	0		100	>Pu-240(n,n't)Np-237	TALYS-6a	0	[8]	35
Pu-238(n,5n)Pu-234	TALYS-6a	0		20	>Pu-240(n,n'h)U-237	TALYS-6a	0	[8]	28
Pu-238(n,6n)Pu-233	TALYS-6a	0	[15]	14	>Pu-240(n,4n)Pu-237g	TALYS-6a	0		27
>Pu-238(n,2nt)Np-234	TALYS-6a	0	[8]	25	>Pu-240(n,4n)Pu-237m	TALYS-6a	0		27
Pu-238(n,4np)Np-234	TALYS-6a	0	[8]	19	>Pu-240(n,2np)Np-238	TALYS-6a	0	[8]	32
Pu-238(n,3nd)Np-234	TALYS-6a	0	[8]	21	>Pu-240(n,3np)Np-237	TALYS-6a	0	[8]	26
>Pu-238(n,2npa)Pa-232	TALYS-6a	0	[8]	28	>Pu-240(n,n'2p)U-238	TALYS-6a	0	[8]	26
Pu-238(n,7n)Pu-232	TALYS-6a	0		11	>Pu-240(n,n'pa)Pa-235	TALYS-6a	0	[8]	34
Pu-238(n,5np)Np-233	TALYS-6a	0	[8,7,8]	15	Pu-240(n,g)Pu-241	JENDL-3.3	4	[14,13,3]	36721

>Pu-240(n,p)Np-240g	TALYS-6a	0 [4,2,8]	69	
>Pu-240(n,p)Np-240m	TALYS-6a	0 [4,7,8,2,8]	68	
>Pu-240(n,d)Np-239	TALYS-6a	0 [8]	50	
>Pu-240(n,t)Np-238	TALYS-6a	0 [8]	48	
>Pu-240(n,h)U-238	TALYS-6a	0 [8]	37	
Pu-240(n,a)U-237	TALYS-5	2 [9,3,3]	36023	
>Pu-240(n,2p)U-239	TALYS-6a	0 [8]	31	
>Pu-240(n,pa)Pa-236	TALYS-6a	0	100	
>Pu-240(n,pd)U-238	TALYS-6a	0 [8]	27	
>Pu-240(n,da)Pa-235	TALYS-6a	0	100	
Pu-240(n,5n)Pu-236	TALYS-6a	0	21	
Pu-240(n,6n)Pu-235	TALYS-6a	0	15	
>Pu-240(n,2nt)Np-236g	TALYS-6a	0	27	
>Pu-240(n,2nt)Np-236m	TALYS-6a	0	26	
>Pu-240(n,ta)Pa-234g	TALYS-6a	0 [4]	100	
>Pu-240(n,ta)Pa-234m	TALYS-6a	0 [7,4,7]	100	
Pu-240(n,4np)Np-236g	TALYS-6a	0	19	
Pu-240(n,4np)Np-236m	TALYS-6a	0	19	
Pu-240(n,3nd)Np-236g	TALYS-6a	0	21	
Pu-240(n,3nd)Np-236m	TALYS-6a	0	21	
>Pu-240(n,n'da)Pa-234g	TALYS-6a	0 [4,8]	28	
>Pu-240(n,n'da)Pa-234m	TALYS-6a	0 [4,7,8,8]	27	
>Pu-240(n,2npa)Pa-234g	TALYS-6a	0 [4,8]	27	
>Pu-240(n,2npa)Pa-234m	TALYS-6a	0 [4,7,8,8]	26	
Pu-240(n,7n)Pu-234	TALYS-6a	0	12	
Pu-240(n,5np)Np-235	TALYS-6a	0 [8]	15	
Pu-240(n,6np)Np-234	TALYS-6a	0 [8]	12	
Pu-240(n,7np)Np-233	TALYS-6a	0 [8,7,8]	8	
>Pu-240(n,4na)U-233	TALYS-6a	0 [8]	26	
>Pu-240(n,5na)U-232	TALYS-6a	0 [8]	20	
Pu-240(n,6na)U-231	TALYS-6a	0 [8,7,8]	14	
Pu-240(n,7na)U-230	TALYS-6a	0 [8]	11	
Pu-240(n,4nd)Np-235	TALYS-6a	0 [8]	16	
Pu-240(n,5nd)Np-234	TALYS-6a	0 [8]	12	
Pu-240(n,6nd)Np-233	TALYS-6a	0 [8,7,8]	9	
Pu-240(n,3nt)Np-235	TALYS-6a	0 [8]	20	
Pu-240(n,4nt)Np-234	TALYS-6a	0 [8]	14	
Pu-240(n,5nt)Np-233	TALYS-6a	0 [8,7,8]	12	
Pu-240(n,6nt)Np-232	TALYS-6a	0 [8,7,8]	8	
>Pu-240(n,2nh)U-236	TALYS-6a	0 [8]	24	
Pu-240(n,3nh)U-235g	TALYS-6a	0	17	
Pu-240(n,3nh)U-235m	TALYS-6a	0	17	
Pu-240(n,4nh)U-234	TALYS-6a	0 [8]	14	
Pu-240(n,3n2p)U-236	TALYS-6a	0 [8]	16	
>Pu-240(n,3npa)Pa-233	TALYS-6a	0 [8]	21	
>Pu-240(n,n'pd)U-237	TALYS-6a	0 [8]	22	
>Pu-240(n,n'ta)Pa-233	TALYS-6a	0 [8]	28	
>Pu-240(n,2n2p)U-237	TALYS-6a	0 [8]	20	
Pu-240(n,4n2p)U-235g	TALYS-6a	0	12	
Pu-240(n,4n2p)U-235m	TALYS-6a	0	12	
>Pu-240(n,4n2a)Th-229	TALYS-6a	0 [8]	20	
Pu-240(n,4npa)Pa-232	TALYS-6a	0 [8]	16	
Pu-240(n,5n2p)U-234	TALYS-6a	0 [8]	10	
>Pu-241(n,2nd)Np-238	TALYS-6a	0 [8]	28	
>Pu-241(n,2n)Pu-240	TALYS-5	0	59	
>Pu-241(n,3n)Pu-239	TALYS-5	0	38	
Pu-241(n,f)	JEF-2.2	4 [13,4]	10916	
>Pu-241(n,n'a)U-237	TALYS-6a	0 [10]	100	
>Pu-241(n,2na)U-236	TALYS-6a	0 [10]	100	
>Pu-241(n,3na)U-235g	TALYS-6a	0	35	
>Pu-241(n,3na)U-235m	TALYS-6a	0	35	
>Pu-241(n,n'p)Np-240g	TALYS-6a	0 [4,8]	44	
>Pu-241(n,n'p)Np-240m	TALYS-6a	0 [4,7,8,8]	43	
>Pu-241(n,n'2a)Th-233	TALYS-6a	0 [10]	100	
>Pu-241(n,n'd)Np-239	TALYS-6a	0 [8]	37	
>Pu-241(n,n't)Np-238	TALYS-6a	0 [8]	36	
>Pu-241(n,n'h)U-238	TALYS-6a	0 [8]	29	
>Pu-241(n,4n)Pu-238	TALYS-6a	0	29	
>Pu-241(n,2np)Np-239	TALYS-6a	0 [8]	34	
>Pu-241(n,3np)Np-238	TALYS-6a	0 [8]	26	
>Pu-241(n,n'2p)U-239	TALYS-6a	0 [8]	25	
Pu-241(n,g)Pu-242	JEF-2.2	4 [9,2,14]	13834	
>Pu-241(n,p)Np-241	TALYS-6a	0 [2,8]	74	
>Pu-241(n,d)Np-240g	TALYS-6a	0 [4,8]	47	
>Pu-241(n,d)Np-240m	TALYS-6a	0 [4,7,8,8]	46	
>Pu-241(n,t)Np-239	TALYS-6a	0 [8]	53	
>Pu-241(n,h)U-239	TALYS-6a	0 [8]	36	
>Pu-241(n,a)U-238	TALYS-6a	0 [2]	100	
>Pu-241(n,2p)U-240	TALYS-6a	0 [8]	31	
>Pu-241(n,pa)Pa-237	TALYS-6a	0 [10]	100	
>Pu-241(n,pd)U-239	TALYS-6a	0 [8]	26	
Pu-241(n,5n)Pu-237g	TALYS-6a	0	22	
Pu-241(n,5n)Pu-237m	TALYS-6a	0	22	
Pu-241(n,6n)Pu-236	TALYS-6a	0	16	
>Pu-241(n,2nt)Np-237	TALYS-6a	0 [8]	28	
>Pu-241(n,ta)Pa-235	TALYS-6a	0 [10]	100	
Pu-241(n,4np)Np-237	TALYS-6a	0 [8]	21	
Pu-241(n,3nd)Np-237	TALYS-6a	0 [8]	22	
>Pu-241(n,n'da)Pa-235	TALYS-6a	0 [8]	28	
>Pu-241(n,2npa)Pa-235	TALYS-6a	0 [8]	27	
Pu-241(n,7n)Pu-235	TALYS-6a	0	13	
Pu-241(n,8n)Pu-234	TALYS-6a	0	9	
Pu-241(n,5np)Np-236g	TALYS-6a	0	15	
Pu-241(n,5np)Np-236m	TALYS-6a	0	15	
Pu-241(n,6np)Np-235	TALYS-6a	0 [8]	12	
Pu-241(n,7np)Np-234	TALYS-6a	0 [8]	9	
>Pu-241(n,4na)U-234	TALYS-6a	0 [8]	28	
>Pu-241(n,5na)U-233	TALYS-6a	0 [8]	21	
Pu-241(n,6na)U-232	TALYS-6a	0 [8]	15	
Pu-241(n,7na)U-231	TALYS-6a	0 [8,7,8]	11	
Pu-241(n,4nd)Np-236g	TALYS-6a	0	16	
Pu-241(n,4nd)Np-236m	TALYS-6a	0	16	
Pu-241(n,5nd)Np-235	TALYS-6a	0 [8]	13	
Pu-241(n,6nd)Np-234	TALYS-6a	0 [8]	9	
Pu-241(n,3nt)Np-236g	TALYS-6a	0	21	
Pu-241(n,3nt)Np-236m	TALYS-6a	0	21	
Pu-241(n,4nt)Np-235	TALYS-6a	0 [8]	16	
Pu-241(n,5nt)Np-234	TALYS-6a	0 [8]	12	
Pu-241(n,6nt)Np-233	TALYS-6a	0 [8,7,8]	9	
>Pu-241(n,2nh)U-237	TALYS-6a	0 [8]	24	
Pu-241(n,3nh)U-236	TALYS-6a	0 [8]	19	
Pu-241(n,4nh)U-235g	TALYS-6a	0	14	
Pu-241(n,4nh)U-235m	TALYS-6a	0	14	
Pu-241(n,3n2p)U-237	TALYS-6a	0 [8]	16	
>Pu-241(n,3n2a)Th-231	TALYS-6a	0 [8]	26	
>Pu-241(n,3npa)Pa-234g	TALYS-6a	0 [4,8]	21	
>Pu-241(n,3npa)Pa-234m	TALYS-6a	0 [4,7,8,8]	20	
>Pu-241(n,n'pd)U-238	TALYS-6a	0 [8]	22	
>Pu-241(n,n'ta)Pa-234g	TALYS-6a	0 [4,8]	27	
>Pu-241(n,n'ta)Pa-234m	TALYS-6a	0 [4,7,8,8]	26	
>Pu-241(n,2n2p)U-238	TALYS-6a	0 [8]	21	
Pu-241(n,4n2p)U-236	TALYS-6a	0 [8]	13	
>Pu-241(n,4n2a)Th-230	TALYS-6a	0 [8,15]	20	
>Pu-241(n,4npa)Pa-233	TALYS-6a	0 [8]	16	
Pu-241(n,5n2p)U-235g	TALYS-6a	0	10	
Pu-241(n,5n2p)U-235m	TALYS-6a	0	10	
>Pu-242(n,2nd)Np-239	TALYS-6a	0 [8]	28	
>Pu-242(n,2n)Pu-241	TALYS-5	0	54	
>Pu-242(n,3n)Pu-240	TALYS-5	0	38	
Pu-242(n,f)	JEF-2.2	4 [13,12]	17329	
>Pu-242(n,n'a)U-238	TALYS-6a	0	100	
>Pu-242(n,2na)U-237	TALYS-6a	0 [8]	48	
>Pu-242(n,3na)U-236	TALYS-6a	0 [8]	36	
>Pu-242(n,n'p)Np-241	TALYS-6a	0 [8]	44	
>Pu-242(n,2n2a)Th-233	TALYS-6a	0	100	
>Pu-242(n,n'd)Np-240g	TALYS-6a	0 [4,8]	34	
>Pu-242(n,n'd)Np-240m	TALYS-6a	0 [4,7,8,8]	33	
>Pu-242(n,n't)Np-239	TALYS-6a	0 [8]	36	
>Pu-242(n,n'h)U-239	TALYS-6a	0 [8]	28	
>Pu-242(n,4n)Pu-239	TALYS-6a	0	28	
>Pu-242(n,2np)Np-240g	TALYS-6a	0 [4,8]	32	
>Pu-242(n,2np)Np-240m	TALYS-6a	0 [4,7,8,8]	31	
>Pu-242(n,3np)Np-239	TALYS-6a	0 [8]	26	
>Pu-242(n,n'2p)U-240	TALYS-6a	0 [8]	25	
Pu-242(n,n'pa)Pa-237	TALYS-6a	0 [8]	31	
Pu-242(n,g)Pu-243	JEF-2.2	4 [14,13]	18776	
>Pu-242(n,p)Np-242g	TALYS-6a	0 [4,2,8]	67	
>Pu-242(n,p)Np-242m	TALYS-6a	0 [4,7,8,2,8]	66	
>Pu-242(n,d)Np-241	TALYS-6a	0 [8]	47	
>Pu-242(n,t)Np-240g	TALYS-6a	0 [4,8]	45	
>Pu-242(n,t)Np-240m	TALYS-6a	0 [4,7,8,8]	44	
>Pu-242(n,h)U-240	TALYS-6a	0 [8]	36	
>Pu-242(n,a)U-239	TALYS-6a	0 [2]	100	
>Pu-242(n,2p)U-241	TALYS-6a	0 [8,7,8]	26	
>Pu-242(n,pd)U-240	TALYS-6a	0 [8]	26	
>Pu-242(n,da)Pa-237	TALYS-6a	0 [8]	33	
Pu-242(n,5n)Pu-238	TALYS-6a	0	23	
Pu-242(n,6n)Pu-237g	TALYS-6a	0	16	
Pu-242(n,6n)Pu-237m	TALYS-6a	0	16	
>Pu-242(n,2nt)Np-238	TALYS-6a	0 [8]	27	
Pu-242(n,4np)Np-238	TALYS-6a	0 [8]	20	
Pu-242(n,3nd)Np-238	TALYS-6a	0 [8]	21	
Pu-242(n,7n)Pu-236	TALYS-6a	0	13	
Pu-242(n,8n)Pu-235	TALYS-6a	0	9	
Pu-242(n,5np)Np-237	TALYS-6a	0 [8]	15	
Pu-242(n,6np)Np-236g	TALYS-6a	0	12	
Pu-242(n,6np)Np-236m	TALYS-6a	0	12	
Pu-242(n,7np)Np-235	TALYS-6a	0 [8]	8	
>Pu-242(n,4na)U-235g	TALYS-6a	0	27	
>Pu-242(n,4na)U-235m	TALYS-6a	0	27	
>Pu-242(n,5na)U-234	TALYS-6a	0 [8]	22	
Pu-242(n,6na)U-233	TALYS-6a	0 [8]	15	
Pu-242(n,7na)U-232	TALYS-6a	0 [8]	12	
Pu-242(n,4nd)Np-237	TALYS-6a	0 [8]	16	
Pu-242(n,5nd)Np-236g	TALYS-6a	0	12	
Pu-242(n,5nd)Np-236m	TALYS-6a	0	12	
Pu-242(n,6nd)Np-235	TALYS-6a	0 [8]	9	
Pu-242(n,3nt)Np-237	TALYS-6a	0 [8]	21	
Pu-242(n,4nt)Np-236g	TALYS-6a	0	15	
Pu-242(n,4nt)Np-236m	TALYS-6a	0	15	
Pu-242(n,5nt)Np-235	TALYS-6a	0 [8]	12	
Pu-242(n,6nt)Np-234	TALYS-6a	0 [8]	8	
>Pu-242(n,2nh)U-238	TALYS-6a	0 [8]	23	
Pu-242(n,3nh)U-237	TALYS-6a	0 [8]	17	
Pu-242(n,4nh)U-236	TALYS-6a	0 [8]	14	
Pu-242(n,3n2p)U-238	TALYS-6a	0 [8]	16	
>Pu-242(n,3npa)Pa-235	TALYS-6a	0 [8]	21	
>Pu-242(n,n'pd)U-239	TALYS-6a	0 [8]	21	
>Pu-242(n,n'ta)Pa-235	TALYS-6a	0 [8]	27	
>Pu-242(n,2n2p)U-239	TALYS-6a	0 [8]	19	
Pu-242(n,4n2p)U-237	TALYS-6a	0 [8]	12	
>Pu-242(n,4n2a)Th-231	TALYS-6a	0 [8]	20	
>Pu-242(n,4npa)Pa-234g	TALYS-6a	0 [4,8]	15	
>Pu-242(n,4npa)Pa-234m	TALYS-6a	0 [4,7,8,8]	14	
Pu-242(n,5n2p)U-236	TALYS-6a	0 [8]	10	
+Pu-243(n,2nd)Np-240g	TALYS-6a	0 [4,8]	28	
+Pu-243(n,2nd)Np-240m	TALYS-6a	0 [4,7,8,8]	27	
+Pu-243(n,2n)Pu-242	TALYS-5	0	60	
+Pu-243(n,3n)Pu-241	TALYS-5	0	39	
+Pu-243(n,f)	ENDF/B-VII.2	0 [13]	9460	
+Pu-243(n,n'a)U-239	TALYS-6a	0	100	
+Pu-243(n,2na)U-238	TALYS-6a	0 [8]	53	
+Pu-243(n,3na)U-237	TALYS-6a	0 [8]	36	
+Pu-243(n,n'p)Np-242g	TALYS-6a	0 [4,8]	43	
+Pu-243(n,n'p)Np-242m	TALYS-6a	0 [4,7,8,8]	42	
+Pu-243(n,n'd)Np-241	TALYS-6a	0 [8]	36	
+Pu-243(n,n't)Np-240g	TALYS-6a	0 [4,8]	35	
+Pu-243(n,n't)Np-240m	TALYS-6a	0 [4,7,8,8]	34	
+Pu-243(n,n'h)U-240	TALYS-6a	0 [8]	29	
+Pu-243(n,4n)Pu-240	TALYS-6a	0	30	
+Pu-243(n,2np)Np-241	TALYS-6a	0 [8]	34	
+Pu-243(n,3np)Np-240g	TALYS-6a	0 [4,8]	26	
+Pu-243(n,3np)Np-240m	TALYS-6a	0 [4,7,8,8]	25	
+Pu-243(n,n'2p)U-241	TALYS-6a	0 [8,7,8]	24	
+Pu-243(n,g)Pu-244	TALYS-6a	0 [14]	100	
+Pu-243(n,p)Np-243	TALYS-6a	0 [2,8,7,8]	69	
+Pu-243(n,d)Np-242g	TALYS-6a	0 [4,8]	45	
+Pu-243(n,d)Np-242m	TALYS-6a	0 [4,7,8,8]	44	
+Pu-243(n,t)Np-241	TALYS-6a	0 [8]	51	
+Pu-243(n,h)U-241	TALYS-6a	0 [8,7,8]	31	
+Pu-243(n,a)U-240	TALYS-6a	0 [2]	100	
+Pu-243(n,2p)U-242	TALYS-6a	0 [8]	27	

+Pu-243(n,pd)U-241	TALYS-6a	0	[8,7,8]	26	+Pu-245(n,2na)U-240	TALYS-6a	0	[8]	53
+Pu-243(n,5n)Pu-239	TALYS-6a	0		23	+Pu-245(n,3na)U-239	TALYS-6a	0	[8]	36
+Pu-243(n,6n)Pu-238	TALYS-6a	0		18	+Pu-245(n,n'p)Np-244	TALYS-6a	0	[8,7,8]	43
+Pu-243(n,2nt)Np-239	TALYS-6a	0	[8]	28	+Pu-245(n,n'd)Np-243	TALYS-6a	0	[8,7,8]	36
+Pu-243(n,4np)Np-239	TALYS-6a	0	[8]	21	+Pu-245(n,n't)Np-242g	TALYS-6a	0	[4,8]	36
+Pu-243(n,3nd)Np-239	TALYS-6a	0	[8]	23	+Pu-245(n,n't)Np-242m	TALYS-6a	0	[4,7,8,8]	35
+Pu-243(n,2npa)Pa-237	TALYS-6a	0	[8]	26	+Pu-245(n,n'h)U-242	TALYS-6a	0	[8]	28
+Pu-243(n,7n)Pu-237g	TALYS-6a	0		14	+Pu-245(n,4n)Pu-242	TALYS-6a	0		31
+Pu-243(n,7n)Pu-237m	TALYS-6a	0		13	+Pu-245(n,2np)Np-243	TALYS-6a	0	[8,7,8]	33
+Pu-243(n,8n)Pu-236	TALYS-6a	0		11	+Pu-245(n,3np)Np-242g	TALYS-6a	0	[4,8]	26
+Pu-243(n,5np)Np-238	TALYS-6a	0	[8]	16	+Pu-245(n,3np)Np-242m	TALYS-6a	0	[4,7,8,8]	25
+Pu-243(n,6np)Np-237	TALYS-6a	0	[8]	13	+Pu-245(n,n'2p)U-243	TALYS-6a	0	[8,7,8]	23
+Pu-243(n,7np)Np-236g	TALYS-6a	0		9	+Pu-245(n,g)Pu-246	TALYS-6a	0	[14]	99
+Pu-243(n,7np)Np-236m	TALYS-6a	0		9	+Pu-245(n,p)Np-245	TALYS-6a	0	[2,8,7,8]	64
+Pu-243(n,4na)U-236	TALYS-6a	0	[8]	29	+Pu-245(n,d)Np-244	TALYS-6a	0	[8,7,8]	44
+Pu-243(n,5na)U-235g	TALYS-6a	0		22	+Pu-245(n,t)Np-243	TALYS-6a	0	[8,7,8]	51
+Pu-243(n,5na)U-235m	TALYS-6a	0		22	+Pu-245(n,h)U-243	TALYS-6a	0	[8,7,8]	30
+Pu-243(n,6na)U-234	TALYS-6a	0	[8]	16	+Pu-245(n,a)U-242	TALYS-6a	0	[2]	99
+Pu-243(n,7na)U-233	TALYS-6a	0	[8]	13	+Pu-245(n,2p)U-244	TALYS-6a	0	[8,7,8]	26
+Pu-243(n,4nd)Np-238	TALYS-6a	0	[8]	16	+Pu-245(n,pd)U-243	TALYS-6a	0	[8,7,8]	25
+Pu-243(n,5nd)Np-237	TALYS-6a	0	[8]	13	+Pu-245(n,5n)Pu-241	TALYS-6a	0		24
+Pu-243(n,6nd)Np-236g	TALYS-6a	0		10	+Pu-245(n,6n)Pu-240	TALYS-6a	0		19
+Pu-243(n,6nd)Np-236m	TALYS-6a	0		10	+Pu-245(n,2nt)Np-241	TALYS-6a	0	[8]	28
+Pu-243(n,3nt)Np-238	TALYS-6a	0	[8]	22	+Pu-245(n,4np)Np-241	TALYS-6a	0	[8]	21
+Pu-243(n,4nt)Np-237	TALYS-6a	0	[8]	16	+Pu-245(n,3nd)Np-241	TALYS-6a	0	[8]	23
+Pu-243(n,5nt)Np-236g	TALYS-6a	0		13	+Pu-245(n,7n)Pu-239	TALYS-6a	0		14
+Pu-243(n,5nt)Np-236m	TALYS-6a	0		13	+Pu-245(n,8n)Pu-238	TALYS-6a	0		12
+Pu-243(n,6nt)Np-235	TALYS-6a	0	[8]	10	+Pu-245(n,5np)Np-240g	TALYS-6a	0	[4,8]	16
+Pu-243(n,2nh)U-239	TALYS-6a	0	[8]	23	+Pu-245(n,5np)Np-240m	TALYS-6a	0	[4,7,8,8]	15
+Pu-243(n,3nh)U-238	TALYS-6a	0	[8]	18	+Pu-245(n,6np)Np-239	TALYS-6a	0	[8]	13
+Pu-243(n,4nh)U-237	TALYS-6a	0	[8]	14	+Pu-245(n,7np)Np-238	TALYS-6a	0	[8]	10
+Pu-243(n,3n2p)U-239	TALYS-6a	0	[8]	15	+Pu-245(n,4na)U-238	TALYS-6a	0	[8]	29
+Pu-243(n,3n2a)Th-233	TALYS-6a	0	[8]	26	+Pu-245(n,5na)U-237	TALYS-6a	0	[8]	23
+Pu-243(n,3npa)Pa-236	TALYS-6a	0	[8]	20	+Pu-245(n,6na)U-236	TALYS-6a	0	[8]	17
+Pu-243(n,n'pd)U-240	TALYS-6a	0	[8]	21	+Pu-245(n,7na)U-235g	TALYS-6a	0		13
+Pu-243(n,2n2p)U-240	TALYS-6a	0	[8]	20	+Pu-245(n,7na)U-235m	TALYS-6a	0		13
+Pu-243(n,4n2p)U-238	TALYS-6a	0	[8]	13	+Pu-245(n,4nd)Np-240g	TALYS-6a	0	[4,8]	17
+Pu-243(n,4n2a)Th-232	TALYS-6a	0	[8]	23	+Pu-245(n,4nd)Np-240m	TALYS-6a	0	[4,7,8,8]	16
+Pu-243(n,4npa)Pa-235	TALYS-6a	0	[8]	16	+Pu-245(n,5nd)Np-239	TALYS-6a	0	[8]	14
>Pu-244(n,2nd)Np-241	TALYS-6a	0	[8]	28	+Pu-245(n,6nd)Np-238	TALYS-6a	0	[8]	11
>Pu-244(n,2n)Pu-243	TALYS-5	0		55	+Pu-245(n,3nt)Np-240g	TALYS-6a	0	[4,8]	21
>Pu-244(n,3n)Pu-242	TALYS-5	0		39	+Pu-245(n,3nt)Np-240m	TALYS-6a	0	[4,7,8,8]	20
Pu-244(n,f)	JENDL-3.3	4	[13,3]	5809	+Pu-245(n,4nt)Np-239	TALYS-6a	0	[8]	17
>Pu-244(n,n'a)U-240	TALYS-6a	0		100	+Pu-245(n,5nt)Np-238	TALYS-6a	0	[8]	13
>Pu-244(n,2na)U-239	TALYS-6a	0	[8]	47	+Pu-245(n,6nt)Np-237	TALYS-6a	0	[8]	10
>Pu-244(n,3na)U-238	TALYS-6a	0	[8]	36	+Pu-245(n,2nh)U-241	TALYS-6a	0	[8,7,8]	23
>Pu-244(n,n'p)Np-243	TALYS-6a	0	[8,7,8]	43	+Pu-245(n,3nh)U-240	TALYS-6a	0	[8]	18
>Pu-244(n,2n2a)Th-235	TALYS-6a	0		100	+Pu-245(n,4nh)U-239	TALYS-6a	0	[8]	14
>Pu-244(n,n'd)Np-242g	TALYS-6a	0	[4,8]	34	+Pu-245(n,3n2p)U-241	TALYS-6a	0	[8,7,8]	15
>Pu-244(n,n'd)Np-242m	TALYS-6a	0	[4,7,8,8]	33	+Pu-245(n,3npa)Pa-238	TALYS-6a	0	[8]	20
>Pu-244(n,n't)Np-241	TALYS-6a	0	[8]	35	+Pu-245(n,n'pd)U-242	TALYS-6a	0	[8]	21
>Pu-244(n,n'h)U-241	TALYS-6a	0	[8,7,8]	27	+Pu-245(n,2n2p)U-242	TALYS-6a	0	[8]	19
>Pu-244(n,4n)Pu-241	TALYS-6a	0		29	+Pu-245(n,4n2p)U-240	TALYS-6a	0	[8]	13
>Pu-244(n,2np)Np-242g	TALYS-6a	0	[4,8]	31	+Pu-245(n,4n2a)Th-234	TALYS-6a	0	[8,15]	22
>Pu-244(n,2np)Np-242m	TALYS-6a	0	[4,7,8,8]	30	+Pu-245(n,4npa)Pa-237	TALYS-6a	0	[8]	15
>Pu-244(n,3np)Np-241	TALYS-6a	0	[8]	27	>Pu-246(n,2nd)Np-243	TALYS-6a	0	[8,7,8]	28
>Pu-244(n,n'2p)U-242	TALYS-6a	0	[8]	24	>Pu-246(n,2n)Pu-245	TALYS-5	0		56
Pu-244(n,g)Pu-245	JENDL-3.3	2	[13]	5388	>Pu-246(n,3n)Pu-244	TALYS-5	0		40
>Pu-244(n,p)Np-244	TALYS-6a	0	[2,8,7,8]	62	Pu-246(n,f)	JAERI(MDF)	0	[13,4,7]	69
>Pu-244(n,d)Np-243	TALYS-6a	0	[8,7,8]	46	>Pu-246(n,n'a)U-242	TALYS-6a	0		100
>Pu-244(n,t)Np-242g	TALYS-6a	0	[4,8]	47	>Pu-246(n,2na)U-241	TALYS-6a	0	[8,7,8]	46
>Pu-244(n,t)Np-242m	TALYS-6a	0	[4,7,8,8]	46	>Pu-246(n,3na)U-240	TALYS-6a	0	[8]	37
>Pu-244(n,h)U-242	TALYS-6a	0	[8]	31	>Pu-246(n,n'p)Np-245	TALYS-6a	0	[8,7,8]	42
>Pu-244(n,a)U-241	TALYS-6a	0	[2]	100	>Pu-246(n,n'd)Np-244	TALYS-6a	0	[8,7,8]	33
>Pu-244(n,2p)U-243	TALYS-6a	0	[8,7,8]	25	>Pu-246(n,n't)Np-243	TALYS-6a	0	[8,7,8]	36
>Pu-244(n,pd)U-242	TALYS-6a	0	[8]	25	>Pu-246(n,n'h)U-243	TALYS-6a	0	[8,7,8]	27
Pu-244(n,5n)Pu-240	TALYS-6a	0		24	>Pu-246(n,4n)Pu-243	TALYS-6a	0		30
Pu-244(n,6n)Pu-239	TALYS-6a	0		17	>Pu-246(n,2np)Np-244	TALYS-6a	0	[8,7,8]	31
>Pu-244(n,2nt)Np-240g	TALYS-6a	0	[4,8]	27	>Pu-246(n,3np)Np-243	TALYS-6a	0	[8,7,8]	26
>Pu-244(n,2nt)Np-240m	TALYS-6a	0	[4,7,8,8]	26	>Pu-246(n,n'2p)U-244	TALYS-6a	0	[8,7,8]	23
Pu-244(n,4np)Np-240g	TALYS-6a	0	[4,8]	20	Pu-246(n,g)Pu-247	MASGAM	0	[14,7,13]	83
Pu-244(n,4np)Np-240m	TALYS-6a	0	[4,7,8,8]	19	>Pu-246(n,p)Np-246	TALYS-6a	0	[2,8,7,8]	57
Pu-244(n,3nd)Np-240g	TALYS-6a	0	[4,8]	22	>Pu-246(n,d)Np-245	TALYS-6a	0	[8,7,8]	44
Pu-244(n,3nd)Np-240m	TALYS-6a	0	[4,7,8,8]	21	>Pu-246(n,t)Np-244	TALYS-6a	0	[8,7,8]	45
Pu-244(n,7n)Pu-238	TALYS-6a	0		14	>Pu-246(n,h)U-244	TALYS-6a	0	[8,7,8]	30
Pu-244(n,8n)Pu-237g	TALYS-6a	0		11	>Pu-246(n,a)U-243	TALYS-6a	0	[2]	100
Pu-244(n,8n)Pu-237m	TALYS-6a	0		10	>Pu-246(n,2p)U-245	TALYS-6a	0	[8,7,8]	23
Pu-244(n,5np)Np-239	TALYS-6a	0	[8]	16	Pu-246(n,5n)Pu-242	TALYS-6a	0		25
Pu-244(n,6np)Np-238	TALYS-6a	0	[8]	12	Pu-246(n,6n)Pu-241	TALYS-6a	0		18
Pu-244(n,7np)Np-237	TALYS-6a	0	[8]	10	>Pu-246(n,2nt)Np-242g	TALYS-6a	0	[4,8]	28
>Pu-244(n,4na)U-237	TALYS-6a	0	[8]	28	>Pu-246(n,2nt)Np-242m	TALYS-6a	0	[4,7,8,8]	28
>Pu-244(n,5na)U-236	TALYS-6a	0	[8]	22	Pu-246(n,4np)Np-242g	TALYS-6a	0	[4,8]	20
Pu-244(n,6na)U-235g	TALYS-6a	0		16	Pu-246(n,4np)Np-242m	TALYS-6a	0	[4,7,8,8]	20
Pu-244(n,6na)U-235m	TALYS-6a	0		16	Pu-246(n,3nd)Np-242g	TALYS-6a	0	[4,8]	22
Pu-244(n,7na)U-234	TALYS-6a	0	[8]	13	Pu-246(n,3nd)Np-242m	TALYS-6a	0	[4,7,8,8]	22
Pu-244(n,4nd)Np-239	TALYS-6a	0	[8]	16	Pu-246(n,7n)Pu-240	TALYS-6a	0		15
Pu-244(n,5nd)Np-238	TALYS-6a	0	[8]	13	Pu-246(n,8n)Pu-239	TALYS-6a	0		12
Pu-244(n,6nd)Np-237	TALYS-6a	0	[8]	10	Pu-246(n,5np)Np-241	TALYS-6a	0	[8]	16
Pu-244(n,3nt)Np-239	TALYS-6a	0	[8]	22	Pu-246(n,6np)Np-240g	TALYS-6a	0	[4,8]	13
Pu-244(n,4nt)Np-238	TALYS-6a	0	[8]	16	Pu-246(n,6np)Np-240m	TALYS-6a	0	[4,7,8,8]	12
Pu-244(n,5nt)Np-237	TALYS-6a	0	[8]	13	Pu-246(n,7np)Np-239	TALYS-6a	0	[8]	10
Pu-244(n,6nt)Np-236g	TALYS-6a	0		10	>Pu-246(n,4na)U-239	TALYS-6a	0	[8]	28
Pu-244(n,6nt)Np-236m	TALYS-6a	0		9	>Pu-246(n,5na)U-238	TALYS-6a	0	[8]	23
>Pu-244(n,2nh)U-240	TALYS-6a	0	[8]	23	Pu-246(n,6na)U-237	TALYS-6a	0	[8]	16
Pu-244(n,3nh)U-239	TALYS-6a	0	[8]	17	Pu-246(n,7na)U-236	TALYS-6a	0	[8]	14
Pu-244(n,4nh)U-238	TALYS-6a	0	[8]	14	Pu-246(n,4nd)Np-241	TALYS-6a	0	[8]	17
Pu-244(n,3n2p)U-240	TALYS-6a	0	[8]	15	Pu-246(n,5nd)Np-240g	TALYS-6a	0	[4,8]	14
>Pu-244(n,3npa)Pa-237	TALYS-6a	0	[8]	20	Pu-246(n,5nd)Np-240m	TALYS-6a	0	[4,7,8,8]	13
>Pu-244(n,n'pd)U-241	TALYS-6a	0	[8,7,8]	20	Pu-246(n,6nd)Np-239	TALYS-6a	0	[8]	11
>Pu-244(n,n'ta)Pa-237	TALYS-6a	0	[8]	26	Pu-246(n,3nt)Np-241	TALYS-6a	0	[8]	22
>Pu-244(n,2n2p)U-241	TALYS-6a	0	[8,7,8]	19	Pu-246(n,4nt)Np-240g	TALYS-6a	0	[4,8]	16
Pu-244(n,4n2p)U-239	TALYS-6a	0	[8]	12	Pu-246(n,4nt)Np-240m	TALYS-6a	0	[4,7,8,8]	15
>Pu-244(n,4n2a)Th-233	TALYS-6a	0	[8]	19	Pu-246(n,5nt)Np-239	TALYS-6a	0	[8]	14
>Pu-244(n,4npa)Pa-236	TALYS-6a	0	[8]	15	Pu-246(n,6nt)Np-238	TALYS-6a	0	[8]	10
Pu-244(n,5n2p)U-238	TALYS-6a	0	[8]	10	>Pu-246(n,2nh)U-242	TALYS-6a	0	[8]	23
+Pu-245(n,2nd)Np-242g	TALYS-6a	0	[4,8]	28	Pu-246(n,3nh)U-241	TALYS-6a	0	[8,7,8]	17
+Pu-245(n,2nd)Np-242m	TALYS-6a	0	[4,7,8,8]	28	Pu-246(n,4nh)U-240	TALYS-6a	0	[8]	15
+Pu-245(n,2n)Pu-244	TALYS-5	0		62	Pu-246(n,3n2p)U-242	TALYS-6a	0	[8]	15
+Pu-245(n,3n)Pu-243	TALYS-5	0		40	Pu-246(n,2n2p)U-243	TALYS-6a	0	[8,7,8]	18
+Pu-245(n,f)	TALYS-6a	0	[8,8,10]	96	Pu-246(n,4n2p)U-241	TALYS-6a	0	[8,7,8]	12
+Pu-245(n,n'a)U-241	TALYS-6a	0	[7]	99	>Pu-246(n,4n2a)Th-235	TALYS-6a	0	[8]	15

>Pu-246(n,4npa)Pa-238	TALYS-6a	0	[8]	15
Pu-246(n,5n2p)U-240	TALYS-6a	0	[8]	10
>Pu-247(n,2nd)Np-244	TALYS-6a	0	[8,7,8]	28
>Pu-247(n,2n)Pu-246	TALYS-5	0	[7,8]	60
>Pu-247(n,3n)Pu-245	TALYS-6a	0		41
Pu-247(n,f)	JAERI	0	[13,11,12,7]	69
>Pu-247(n,n'a)U-243	TALYS-6a	0	[7]	100
>Pu-247(n,2na)U-242	TALYS-6a	0	[8,7,8]	53
>Pu-247(n,3na)U-241	TALYS-6a	0	[8,7,8]	36
>Pu-247(n,n'p)Np-246	TALYS-6a	0	[8,7,8]	41
>Pu-247(n,n'd)Np-245	TALYS-6a	0	[8,7,8]	36
>Pu-247(n,n't)Np-244	TALYS-6a	0	[8,7,8]	35
>Pu-247(n,n'h)U-244	TALYS-6a	0	[8,7,8]	28
>Pu-247(n,4n)Pu-244	TALYS-6a	0		31
>Pu-247(n,2np)Np-245	TALYS-6a	0	[8,7,8]	33
>Pu-247(n,3np)Np-244	TALYS-6a	0	[8,7,8]	27
>Pu-247(n,n'2p)U-245	TALYS-6a	0	[8,7,8]	22
>Pu-247(n,d)Np-246	TALYS-6a	0	[8,7,8]	43
>Pu-247(n,t)Np-245	TALYS-6a	0	[8,7,8]	49
>Pu-247(n,h)U-245	TALYS-6a	0	[8,7,8]	29
>Pu-247(n,a)U-244	TALYS-6a	0	[7,2,10]	100
Pu-247(n,5n)Pu-243	TALYS-6a	0		25
Pu-247(n,6n)Pu-242	TALYS-6a	0		20
>Pu-247(n,2nt)Np-243	TALYS-6a	0	[8,7,8]	29
Pu-247(n,4np)Np-243	TALYS-6a	0	[8,7,8]	22
Pu-247(n,3nd)Np-243	TALYS-6a	0	[8,7,8]	23
Pu-247(n,7n)Pu-241	TALYS-6a	0		15
Pu-247(n,8n)Pu-240	TALYS-6a	0		13
Pu-247(n,5np)Np-242g	TALYS-6a	0	[4,8,7,8]	16
Pu-247(n,5np)Np-242m	TALYS-6a	0	[4,7,8,8]	15
Pu-247(n,6np)Np-241	TALYS-6a	0	[8,7,8]	14
Pu-247(n,7np)Np-240g	TALYS-6a	0	[4,8,7,8]	11
Pu-247(n,7np)Np-240m	TALYS-6a	0	[4,7,8,8]	10
>Pu-247(n,4na)U-240	TALYS-6a	0	[8,7,8]	30
>Pu-247(n,5na)U-239	TALYS-6a	0	[8,7,8]	23
Pu-247(n,6na)U-238	TALYS-6a	0	[8,7,8]	18
Pu-247(n,7na)U-237	TALYS-6a	0	[8,7,8]	14
Pu-247(n,4nd)Np-242g	TALYS-6a	0	[4,8,7,8]	17
Pu-247(n,4nd)Np-242m	TALYS-6a	0	[4,7,8,8]	16
Pu-247(n,5nd)Np-241	TALYS-6a	0	[8,7,8]	14
Pu-247(n,6nd)Np-240g	TALYS-6a	0	[4,8,7,8]	11
Pu-247(n,6nd)Np-240m	TALYS-6a	0	[4,7,8,8]	10
Pu-247(n,3nt)Np-242g	TALYS-6a	0	[4,8,7,8]	23
>Pu-247(n,3nt)Np-242m	TALYS-6a	0	[4,7,8,8]	22
Pu-247(n,4nt)Np-241	TALYS-6a	0	[8,7,8]	17
Pu-247(n,5nt)Np-240g	TALYS-6a	0	[4,8,7,8]	13
Pu-247(n,5nt)Np-240m	TALYS-6a	0	[4,7,8,8]	12
Pu-247(n,6nt)Np-239	TALYS-6a	0	[8,7,8]	11
>Pu-247(n,2nh)U-243	TALYS-6a	0	[8,7,8]	22
Pu-247(n,3nh)U-242	TALYS-6a	0	[8,7,8]	18
Pu-247(n,4nh)U-241	TALYS-6a	0	[8,7,8]	15
Pu-247(n,3n2p)U-243	TALYS-6a	0	[8,7,8]	15
>Pu-247(n,n'pd)U-244	TALYS-6a	0	[8,7,8]	20
>Pu-247(n,2n2p)U-244	TALYS-6a	0	[8,7,8]	19
Pu-247(n,4n2p)U-242	TALYS-6a	0	[8,7,8]	13
Pu-247(n,5n2p)U-241	TALYS-6a	0	[8,7,8]	10
+Am-239(n,2nd)Pu-236	TALYS-6a	0	[8]	29
+Am-239(n,2n)Am-238	TALYS-5	0		50
+Am-239(n,3n)Am-237	TALYS-5	0	[7,8]	34
+Am-239(n,f)	TALYS-6a	0	[8,8,10,10]	98
+Am-239(n,n'a)Np-235	TALYS-6a	0		100
+Am-239(n,2na)Np-234	TALYS-6a	0	[8]	47
+Am-239(n,3na)Np-233	TALYS-6a	0	[8,7,8]	34
+Am-239(n,n'p)Pu-238	TALYS-6a	0	[8]	57
+Am-239(n,n'2a)Pa-231	TALYS-6a	0		100
+Am-239(n,2n2a)Pa-230	TALYS-6a	0		100
+Am-239(n,n'd)Pu-237g	TALYS-6a	0		38
+Am-239(n,n'd)Pu-237m	TALYS-6a	0		37
+Am-239(n,n't)Pu-236	TALYS-6a	0	[8]	38
+Am-239(n,n'h)Np-236g	TALYS-6a	0		30
+Am-239(n,n'h)Np-236m	TALYS-6a	0		30
+Am-239(n,n't2a)Th-228	TALYS-6a	0		100
+Am-239(n,2np)Pu-237g	TALYS-6a	0		35
+Am-239(n,2np)Pu-237m	TALYS-6a	0		35
+Am-239(n,3np)Pu-236	TALYS-6a	0	[8]	27
+Am-239(n,n'2p)Np-237	TALYS-6a	0	[8]	29
+Am-239(n,n'pa)U-234	TALYS-6a	0		100
+Am-239(n,g)Am-240	TALYS-6a	0	[14]	100
+Am-239(n,p)Pu-239	TALYS-6a	0	[2]	100
+Am-239(n,d)Pu-238	TALYS-6a	0	[8]	62
+Am-239(n,t)Pu-237g	TALYS-6a	0		56
+Am-239(n,t)Pu-237m	TALYS-6a	0		56
+Am-239(n,h)Np-237	TALYS-6a	0	[8]	41
+Am-239(n,a)Np-236g	TALYS-6a	0	[2]	100
+Am-239(n,a)Np-236m	TALYS-6a	0	[2]	100
+Am-239(n,2a)Pa-232	TALYS-6a	0		100
+Am-239(n,2p)Np-238	TALYS-6a	0	[8]	36
+Am-239(n,pd)Np-237	TALYS-6a	0	[8]	30
+Am-239(n,2nt)Pu-235	TALYS-6a	0	[8,7,8]	27
+Am-239(n,ta)U-233	TALYS-6a	0		100
+Am-239(n,4np)Pu-235	TALYS-6a	0	[8,7,8]	20
+Am-239(n,3nd)Pu-235	TALYS-6a	0	[8,7,8]	21
+Am-239(n,n'da)U-233	TALYS-6a	0	[8]	31
+Am-239(n,2npa)U-233	TALYS-6a	0	[8]	30
+Am-239(n,5np)Pu-234	TALYS-6a	0	[8]	15
+Am-239(n,4na)Np-232	TALYS-6a	0	[8,7,8]	25
+Am-239(n,5na)Np-231	TALYS-6a	0	[8]	19
+Am-239(n,6na)Np-230	TALYS-6a	0	[8]	14
+Am-239(n,4nd)Pu-234	TALYS-6a	0	[8]	16
+Am-239(n,3nt)Pu-234	TALYS-6a	0	[8]	21
+Am-239(n,4nt)Pu-233	TALYS-6a	0	[8]	14
+Am-239(n,2nh)Np-235	TALYS-6a	0	[8]	24
+Am-239(n,3nh)Np-234	TALYS-6a	0	[8]	17
+Am-239(n,4nh)Np-233	TALYS-6a	0	[8,7,8]	14
+Am-239(n,3n2p)Np-235	TALYS-6a	0	[8]	16
+Am-239(n,3n2a)Pa-229	TALYS-6a	0	[8]	31
+Am-239(n,3npa)U-232	TALYS-6a	0	[8]	23
+Am-239(n,n'pd)Np-236g	TALYS-6a	0		23
+Am-239(n,n'pd)Np-236m	TALYS-6a	0		23
+Am-239(n,n'pt)Np-235	TALYS-6a	0	[8]	24
+Am-239(n,n'dt)Np-234	TALYS-6a	0	[8]	17

+Am-239(n,n'ta)U-232	TALYS-6a	0	[8]	30
+Am-239(n,2n2p)Np-236g	TALYS-6a	0		22
+Am-239(n,2n2p)Np-236m	TALYS-6a	0		22
+Am-239(n,4n2p)Np-234	TALYS-6a	0	[8]	13
+Am-239(n,4n2a)Pa-228	TALYS-6a	0	[8,7,8]	20
+Am-239(n,4npa)U-231	TALYS-6a	0	[8,7,8]	17
>Am-240(n,2nd)Pu-237g	TALYS-6a	0		28
>Am-240(n,2nd)Pu-237m	TALYS-6a	0		28
>Am-240(n,2n)Am-239	TALYS-5	0		56
>Am-240(n,3n)Am-238	TALYS-5	0		35
Am-240(n,f)	JAERI(MDF)	0	[13,4,7]	69
>Am-240(n,n'a)Np-236g	TALYS-6a	0		100
>Am-240(n,n'a)Np-236m	TALYS-6a	0		100
>Am-240(n,2na)Np-235	TALYS-6a	0	[8]	53
>Am-240(n,3na)Np-234	TALYS-6a	0	[8]	33
>Am-240(n,n'p)Pu-239	TALYS-6a	0	[8]	55
>Am-240(n,2n2a)Pa-231	TALYS-6a	0		100
>Am-240(n,n'd)Pu-238	TALYS-6a	0	[8]	40
>Am-240(n,n't)Pu-237g	TALYS-6a	0		38
>Am-240(n,n't)Pu-237m	TALYS-6a	0		37
>Am-240(n,n'h)Np-237	TALYS-6a	0	[8]	30
>Am-240(n,4n)Am-237	TALYS-6a	0		27
>Am-240(n,2np)Pu-238	TALYS-6a	0	[8]	38
>Am-240(n,3np)Pu-237g	TALYS-6a	0		27
>Am-240(n,3np)Pu-237m	TALYS-6a	0		27
>Am-240(n,n'2p)Np-238	TALYS-6a	0	[8]	28
>Am-240(n,n'pa)U-235g	TALYS-6a	0		100
>Am-240(n,n'pa)U-235m	TALYS-6a	0		100
Am-240(n,g)Am-241	MASGAM	0	[14,13]	83
>Am-240(n,p)Pu-240	TALYS-6a	0	[2]	100
>Am-240(n,d)Pu-239	TALYS-6a	0	[8]	60
>Am-240(n,t)Pu-238	TALYS-6a	0	[8]	61
>Am-240(n,h)Np-238	TALYS-6a	0	[8]	40
>Am-240(n,a)Np-237	TALYS-6a	0	[2]	100
>Am-240(n,2a)Pa-233	TALYS-6a	0	[10]	100
>Am-240(n,2p)Np-239	TALYS-6a	0	[8]	36
>Am-240(n,pd)Np-238	TALYS-6a	0	[8]	29
>Am-240(n,da)U-235g	TALYS-6a	0		100
>Am-240(n,da)U-235m	TALYS-6a	0		100
>Am-240(n,2nt)Pu-236	TALYS-6a	0	[8]	28
>Am-240(n,ta)U-234	TALYS-6a	0		100
Am-240(n,4np)Pu-236	TALYS-6a	0	[8]	21
Am-240(n,3nd)Pu-236	TALYS-6a	0	[8]	22
>Am-240(n,n'da)U-234	TALYS-6a	0	[8]	33
>Am-240(n,2npa)U-234	TALYS-6a	0	[8]	31
Am-240(n,5np)Pu-235	TALYS-6a	0	[8,7,8]	15
Am-240(n,6np)Pu-234	TALYS-6a	0	[8]	12
>Am-240(n,4na)Np-233	TALYS-6a	0	[8,7,8]	26
Am-240(n,5na)Np-232	TALYS-6a	0	[8,7,8]	18
Am-240(n,6na)Np-231	TALYS-6a	0	[8]	13
Am-240(n,4nd)Pu-235	TALYS-6a	0	[8,7,8]	16
Am-240(n,5nd)Pu-234	TALYS-6a	0	[8]	12
Am-240(n,3nt)Pu-235	TALYS-6a	0	[8,7,8]	21
Am-240(n,4nt)Pu-234	TALYS-6a	0	[8]	15
>Am-240(n,2nh)Np-236g	TALYS-6a	0		24
>Am-240(n,2nh)Np-236m	TALYS-6a	0		24
Am-240(n,3nh)Np-235	TALYS-6a	0	[8]	18
Am-240(n,4nh)Np-234	TALYS-6a	0	[8]	14
Am-240(n,3n2p)Np-236g	TALYS-6a	0		16
Am-240(n,3n2p)Np-236m	TALYS-6a	0		16
>Am-240(n,3n2a)Pa-230	TALYS-6a	0	[8,15]	26
>Am-240(n,3npa)U-233	TALYS-6a	0	[8]	24
>Am-240(n,n'pd)Np-237	TALYS-6a	0	[8]	24
>Am-240(n,n'ta)U-233	TALYS-6a	0	[8]	31
>Am-240(n,2n2p)Np-237	TALYS-6a	0	[8]	23
Am-240(n,4n2p)Np-235	TALYS-6a	0	[8]	13
>Am-240(n,4n2a)Pa-229	TALYS-6a	0	[8]	25
>Am-240(n,4npa)U-232	TALYS-6a	0	[8]	17
>Am-241(n,2nd)Pu-238	TALYS-6a	0	[8]	29
Am-241(n,2n)Am-240	ENDF/B-VII.0	4	[13,3]	82
Am-241(n,3n)Am-239	ENDF/B-VII.0	2	[13,3]	52
Am-241(n,f)	JEF-2.2	4	[13,4]	14776
>Am-241(n,n'a)Np-237	TALYS-6a	0		100
Am-241(n,n'3a)Ac-229	TALYS-6a	0		100
>Am-241(n,2na)Np-236g	TALYS-6a	0		49
>Am-241(n,2na)Np-236m	TALYS-6a	0		49
>Am-241(n,3na)Np-235	TALYS-6a	0	[8]	35
>Am-241(n,n'p)Pu-240	TALYS-6a	0	[8]	54
>Am-241(n,n'2a)Pa-233	TALYS-6a	0		100
>Am-241(n,2n2a)Pa-232	TALYS-6a	0		100
>Am-241(n,n'd)Pu-239	TALYS-6a	0	[8]	38
>Am-241(n,n't)Pu-238	TALYS-6a	0	[8]	38
>Am-241(n,n'h)Np-238	TALYS-6a	0	[8]	29
Am-241(n,4n)Am-238	TALYS-6a	0		27
>Am-241(n,2np)Pu-239	TALYS-6a	0	[8]	35
>Am-241(n,3np)Pu-238	TALYS-6a	0	[8]	28
>Am-241(n,n'2p)Np-239	TALYS-6a	0	[8]	27
>Am-241(n,n'pa)U-236	TALYS-6a	0		100
Am-241(n,g)Am-242g	JENDL-3.3	4	[13,4,6,3]	19517
Am-241(n,g)Am-242m	JENDL-3.3	2	[13,4,6,3]	19517
>Am-241(n,p)Pu-241	TALYS-6a	0	[2]	100
>Am-241(n,d)Pu-240	TALYS-6a	0	[8]	60
>Am-241(n,t)Pu-239	TALYS-6a	0	[8]	55
>Am-241(n,h)Np-239	TALYS-6a	0	[8]	39
>Am-241(n,a)Np-238	TALYS-6a	0	[2]	100
>Am-241(n,2a)Pa-234g	TALYS-6a	0	[4,10]	100
>Am-241(n,2a)Pa-234m	TALYS-6a	0	[4,7,10]	100
>Am-241(n,2p)Np-240g	TALYS-6a	0	[4,8]	30
>Am-241(n,2p)Np-240m	TALYS-6a	0	[4,7,8,8]	29
>Am-241(n,pa)U-237	TALYS-6a	0		100
>Am-241(n,pd)Np-239	TALYS-6a	0	[8]	28
>Am-241(n,da)U-236	TALYS-6a	0		100
Am-241(n,5n)Am-237	TALYS-6a	0		20
>Am-241(n,2nt)Pu-237g	TALYS-6a	0		27
>Am-241(n,2nt)Pu-237m	TALYS-6a	0		27
>Am-241(n,ta)U-235g	TALYS-6a	0		100
>Am-241(n,ta)U-235m	TALYS-6a	0		100
Am-241(n,4np)Pu-237g	TALYS-6a	0		20
Am-241(n,4np)Pu-237m	TALYS-6a	0		20
Am-241(n,3nd)Pu-237g	TALYS-6a	0		22
Am-241(n,3nd)Pu-237m	TALYS-6a	0		21

>Am-241(n,n'da)U-235g	TALYS-6a	0		30	>Am-242m(n,3np)Pu-239	TALYS-6a	0	[8]	28
>Am-241(n,n'da)U-235m	TALYS-6a	0		30	>Am-242m(n,n'2p)Np-240g	TALYS-6a	0	[4,8]	27
>Am-241(n,2npa)U-235g	TALYS-6a	0		29	>Am-242m(n,n'2p)Np-240m	TALYS-6a	0	[4,7,8,8]	26
>Am-241(n,2npa)U-235m	TALYS-6a	0		29	>Am-242m(n,n'pa)U-237	TALYS-6a	0		100
Am-241(n,5np)Pu-236	TALYS-6a	0	[8]	15	Am-242m(n,g)Am-243	JEF-2.2	4	[9,2]	1160
Am-241(n,6np)Pu-235	TALYS-6a	0	[8,7,8]	11	>Am-242m(n,p)Pu-242	TALYS-6a	0	[2]	100
>Am-241(n,4na)Np-234	TALYS-6a	0	[8]	25	>Am-242m(n,d)Pu-241	TALYS-6a	0	[8]	57
Am-241(n,5na)Np-233	TALYS-6a	0	[8,7,8]	19	>Am-242m(n,t)Pu-240	TALYS-6a	0	[8]	60
Am-241(n,6na)Np-232	TALYS-6a	0	[8,7,8]	14	>Am-242m(n,h)Np-240g	TALYS-6a	0	[4,8]	35
Am-241(n,4nd)Pu-236	TALYS-6a	0	[8]	16	>Am-242m(n,h)Np-240m	TALYS-6a	0	[4,7,8,8]	34
Am-241(n,5nd)Pu-235	TALYS-6a	0	[8,7,8]	12	>Am-242m(n,a)Np-239	TALYS-6a	0	[2]	100
Am-241(n,3nt)Pu-236	TALYS-6a	0	[8]	21	>Am-242m(n,2a)Pa-235	TALYS-6a	0	[10]	100
Am-241(n,4nt)Pu-235	TALYS-6a	0	[8,7,8]	15	>Am-242m(n,2p)Np-241	TALYS-6a	0	[8]	30
Am-241(n,5nt)Pu-234	TALYS-6a	0	[8]	12	>Am-242m(n,da)U-237	TALYS-6a	0		100
>Am-241(n,2nh)Np-237	TALYS-6a	0	[8]	24	Am-242m(n,5n)Am-238	TALYS-6a	0		21
Am-241(n,3nh)Np-236g	TALYS-6a	0		17	Am-242m(n,6n)Am-237	TALYS-6a	0		16
Am-241(n,3nh)Np-236m	TALYS-6a	0		17	>Am-242m(n,2nt)Pu-238	TALYS-6a	0	[8]	29
Am-241(n,4nh)Np-235	TALYS-6a	0	[8]	14	Am-242m(n,4np)Pu-238	TALYS-6a	0	[8]	22
Am-241(n,3n2p)Np-237	TALYS-6a	0	[8]	16	Am-242m(n,3nd)Pu-238	TALYS-6a	0	[8]	23
>Am-241(n,3n2a)Pa-231	TALYS-6a	0	[8]	28	Am-242m(n,5np)Pu-237g	TALYS-6a	0		15
>Am-241(n,3npa)U-234	TALYS-6a	0	[8]	25	Am-242m(n,5np)Pu-237m	TALYS-6a	0		15
>Am-241(n,n'pd)Np-238	TALYS-6a	0	[8]	23	Am-242m(n,6np)Pu-236	TALYS-6a	0	[8]	12
>Am-241(n,n'ta)U-234	TALYS-6a	0	[8]	31	>Am-242m(n,4na)Np-235	TALYS-6a	0	[8]	28
>Am-241(n,2n2p)Np-238	TALYS-6a	0	[8]	21	>Am-242m(n,5na)Np-234	TALYS-6a	0	[8]	19
Am-241(n,4n2p)Np-236g	TALYS-6a	0		13	Am-242m(n,6na)Np-233	TALYS-6a	0	[8,7,8]	15
Am-241(n,4n2p)Np-236m	TALYS-6a	0		13	Am-242m(n,7na)Np-232	TALYS-6a	0	[8,7,8]	10
>Am-241(n,4npa)U-233	TALYS-6a	0	[8]	18	Am-242m(n,4nd)Pu-237g	TALYS-6a	0		16
>Am-242(n,n')Am-242m	TALYS-6a	1		91	Am-242m(n,4nd)Pu-237m	TALYS-6a	0		16
>Am-242(n,2nd)Pu-239	TALYS-6a	0	[8]	29	Am-242m(n,5nd)Pu-236	TALYS-6a	0	[8]	13
>Am-242(n,2n)Am-241	TALYS-5	0		58	Am-242m(n,6nd)Pu-235	TALYS-6a	0	[8,7,8]	9
>Am-242(n,3n)Am-240	TALYS-5	0		37	Am-242m(n,3nt)Pu-237g	TALYS-6a	0		22
Am-242(n,f)	JEF-2.2	4	[13,12,4]	232	Am-242m(n,3nt)Pu-237m	TALYS-6a	0		21
>Am-242(n,n'a)Np-238	TALYS-6a	0		100	Am-242m(n,4nt)Pu-236	TALYS-6a	0	[8]	16
>Am-242(n,2na)Np-237	TALYS-6a	0		100	Am-242m(n,5nt)Pu-235	TALYS-6a	0	[8,7,8]	12
>Am-242(n,3na)Np-236g	TALYS-6a	0		35	>Am-242m(n,2nh)Np-238	TALYS-6a	0	[8]	24
>Am-242(n,3na)Np-236m	TALYS-6a	0		35	Am-242m(n,3nh)Np-237	TALYS-6a	0	[8]	19
>Am-242(n,n'p)Pu-241	TALYS-6a	0	[8]	52	Am-242m(n,4nh)Np-236g	TALYS-6a	0		14
>Am-242(n,n'2a)Pa-234g	TALYS-6a	0	[4]	100	Am-242m(n,4nh)Np-236m	TALYS-6a	0		14
>Am-242(n,n'2a)Pa-234m	TALYS-6a	0	[4,7]	100	Am-242m(n,3n2p)Np-238	TALYS-6a	0	[8]	16
>Am-242(n,2n2a)Pa-233	TALYS-6a	0		100	>Am-242m(n,3n2a)Pa-232	TALYS-6a	0	[8]	27
>Am-242(n,n'd)Pu-240	TALYS-6a	0	[8]	40	>Am-242m(n,3npa)U-235g	TALYS-6a	0		24
>Am-242(n,n't)Pu-239	TALYS-6a	0	[8]	39	>Am-242m(n,3npa)U-235m	TALYS-6a	0		24
>Am-242(n,n'h)Np-239	TALYS-6a	0	[8]	30	>Am-242m(n,n'pd)Np-239	TALYS-6a	0	[8]	23
>Am-242(n,4n)Am-239	TALYS-6a	0		28	>Am-242m(n,2n2p)Np-239	TALYS-6a	0	[8]	22
>Am-242(n,2np)Pu-240	TALYS-6a	0	[8]	38	Am-242m(n,4n2p)Np-237	TALYS-6a	0	[8]	13
>Am-242(n,3np)Pu-239	TALYS-6a	0	[8]	28	>Am-242m(n,4n2a)Pa-231	TALYS-6a	0	[8]	23
>Am-242(n,n'2p)Np-240g	TALYS-6a	0	[4,8]	27	>Am-242m(n,4npa)U-234	TALYS-6a	0	[8]	19
>Am-242(n,n'2p)Np-240m	TALYS-6a	0	[4,7,8,8]	26	Am-242m(n,5n2p)Np-236g	TALYS-6a	0		10
>Am-242(n,n'pa)U-237	TALYS-6a	0		100	Am-242m(n,5n2p)Np-236m	TALYS-6a	0		10
Am-242(n,g)Am-243	JEF-2.2	2	[9,2,12]	398	>Am-243(n,2nd)Pu-240	TALYS-6a	0	[8]	29
>Am-242(n,p)Pu-242	TALYS-6a	0	[2]	100	>Am-243(n,2n)Am-242g	TALYS-5	0		54
>Am-242(n,d)Pu-241	TALYS-6a	0	[8]	59	Am-243(n,2n)Am-242m	MASLOV	3	[13,4,7,8,3]	40
>Am-242(n,t)Pu-240	TALYS-6a	0	[8]	61	>Am-243(n,3n)Am-241	TALYS-5	0		38
>Am-242(n,h)Np-240g	TALYS-6a	0	[4,8]	35	Am-243(n,f)	ENDF/B-VI	6	[13,12]	20727
>Am-242(n,h)Np-240m	TALYS-6a	0	[4,7,8,8]	34	>Am-243(n,n'a)Np-239	TALYS-6a	0		100
>Am-242(n,a)Np-239	TALYS-6a	0	[2]	100	>Am-243(n,2na)Np-238	TALYS-6a	0	[8]	50
>Am-242(n,2p)Np-241	TALYS-6a	0	[8]	30	>Am-243(n,3na)Np-237	TALYS-6a	0	[8]	36
>Am-242(n,da)U-237	TALYS-6a	0		100	>Am-243(n,n'p)Pu-242	TALYS-6a	0	[8]	52
Am-242(n,5n)Am-238	TALYS-6a	0		21	>Am-243(n,n'2a)Pa-235	TALYS-6a	0		100
Am-242(n,6n)Am-237	TALYS-6a	0		16	>Am-243(n,2n2a)Pa-234g	TALYS-6a	0	[4]	100
>Am-242(n,2nt)Pu-238	TALYS-6a	0	[8]	29	>Am-243(n,2n2a)Pa-234m	TALYS-6a	0	[4,7]	100
Am-242(n,4np)Pu-238	TALYS-6a	0	[8]	22	>Am-243(n,n'd)Pu-241	TALYS-6a	0	[8]	38
Am-242(n,3nd)Pu-238	TALYS-6a	0	[8]	23	>Am-243(n,n't)Pu-240	TALYS-6a	0	[8]	39
Am-242(n,5np)Pu-237g	TALYS-6a	0		15	>Am-243(n,n'h)Np-240g	TALYS-6a	0	[4,8]	29
Am-242(n,5np)Pu-237m	TALYS-6a	0		15	>Am-243(n,n'h)Np-240m	TALYS-6a	0	[4,7,8,8]	28
Am-242(n,6np)Pu-236	TALYS-6a	0	[8]	12	>Am-243(n,4n)Am-240	TALYS-6a	0		28
>Am-242(n,4na)Np-235	TALYS-6a	0	[8]	28	>Am-243(n,2np)Pu-241	TALYS-6a	0	[8]	35
>Am-242(n,5na)Np-234	TALYS-6a	0	[8]	19	>Am-243(n,3np)Pu-240	TALYS-6a	0	[8]	28
Am-242(n,6na)Np-233	TALYS-6a	0	[8,7,8]	15	>Am-243(n,n'2p)Np-241	TALYS-6a	0	[8]	26
Am-242(n,7na)Np-232	TALYS-6a	0	[8,7,8]	10	Am-243(n,g)Am-244g	JENDL-3.3	2	[13,4,6,3]	26353
Am-242(n,4nd)Pu-237g	TALYS-6a	0		16	Am-243(n,g)Am-244m	JENDL-3.3	4	[13,4,6,3]	26353
Am-242(n,4nd)Pu-237m	TALYS-6a	0		16	>Am-243(n,p)Pu-243	TALYS-6a	0	[2]	100
Am-242(n,5nd)Pu-236	TALYS-6a	0	[8]	13	>Am-243(n,d)Pu-242	TALYS-6a	0	[8]	58
Am-242(n,6nd)Pu-235	TALYS-6a	0	[8,7,8]	9	>Am-243(n,t)Pu-241	TALYS-6a	0	[8]	56
Am-242(n,3nt)Pu-237g	TALYS-6a	0		22	>Am-243(n,h)Np-241	TALYS-6a	0	[8]	34
Am-242(n,3nt)Pu-237m	TALYS-6a	0		21	>Am-243(n,a)Np-240g	TALYS-6a	0	[4,2]	100
Am-242(n,4nt)Pu-236	TALYS-6a	0	[8]	16	>Am-243(n,a)Np-240m	TALYS-6a	0	[4,7,2]	100
Am-242(n,5nt)Pu-235	TALYS-6a	0	[8,7,8]	12	>Am-243(n,2a)Pa-236	TALYS-6a	0	[10]	100
>Am-242(n,2nh)Np-238	TALYS-6a	0	[8]	24	>Am-243(n,2p)Np-242g	TALYS-6a	0	[4,8]	30
Am-242(n,3nh)Np-237	TALYS-6a	0	[8]	18	>Am-243(n,2p)Np-242m	TALYS-6a	0	[4,7,8,8]	30
Am-242(n,4nh)Np-236g	TALYS-6a	0		14	>Am-243(n,pa)U-239	TALYS-6a	0		100
Am-242(n,4nh)Np-236m	TALYS-6a	0		14	>Am-243(n,pd)Np-241	TALYS-6a	0	[8]	27
Am-242(n,3n2p)Np-238	TALYS-6a	0	[8]	16	Am-243(n,5n)Am-239	TALYS-6a	0		22
>Am-242(n,3n2a)Pa-232	TALYS-6a	0	[8]	26	Am-243(n,6n)Am-238	TALYS-6a	0		16
>Am-242(n,3npa)U-235g	TALYS-6a	0		23	>Am-243(n,2nt)Pu-239	TALYS-6a	0	[8]	28
>Am-242(n,3npa)U-235m	TALYS-6a	0		23	>Am-243(n,ta)U-237	TALYS-6a	0		100
>Am-242(n,n'pd)Np-239	TALYS-6a	0	[8]	23	Am-243(n,4np)Pu-239	TALYS-6a	0	[8]	21
>Am-242(n,2n2p)Np-239	TALYS-6a	0	[8]	22	Am-243(n,3nd)Pu-239	TALYS-6a	0	[8]	23
Am-242(n,4n2p)Np-237	TALYS-6a	0	[8]	13	>Am-243(n,n'da)U-237	TALYS-6a	0	[8]	30
>Am-242(n,4n2a)Pa-231	TALYS-6a	0	[8]	22	>Am-243(n,2npa)U-237	TALYS-6a	0	[8]	29
>Am-242(n,4npa)U-234	TALYS-6a	0	[8]	19	Am-243(n,7n)Am-237	TALYS-6a	0		13
Am-242(n,5n2p)Np-236g	TALYS-6a	0		10	Am-243(n,5np)Pu-238	TALYS-6a	0	[8]	16
Am-242(n,5n2p)Np-236m	TALYS-6a	0		10	Am-243(n,6np)Pu-237g	TALYS-6a	0		12
>Am-242m(n,n')Am-242g	TALYS-6a	0	[8]	98	Am-243(n,6np)Pu-237m	TALYS-6a	0		12
>Am-242m(n,2nd)Pu-239	TALYS-6a	0	[8]	29	Am-243(n,7np)Pu-236	TALYS-6a	0	[8]	9
>Am-242m(n,2n)Am-241	TALYS-5	0		58	>Am-243(n,4na)Np-236g	TALYS-6a	0		27
>Am-242m(n,3n)Am-240	TALYS-5	0		37	>Am-243(n,4na)Np-236m	TALYS-6a	0		27
Am-242m(n,f)	JEF-2.2	4	[13,4]	1040	>Am-243(n,5na)Np-235	TALYS-6a	0	[8]	21
>Am-242m(n,n'a)Np-238	TALYS-6a	0		100	Am-243(n,6na)Np-234	TALYS-6a	0	[8]	14
>Am-242m(n,2na)Np-237	TALYS-6a	0		100	Am-243(n,7na)Np-233	TALYS-6a	0	[8,7,8]	11
>Am-242m(n,3na)Np-236g	TALYS-6a	0		36	Am-243(n,4nd)Pu-238	TALYS-6a	0	[8]	17
>Am-242m(n,3na)Np-236m	TALYS-6a	0		35	Am-243(n,5nd)Pu-237g	TALYS-6a	0		13
>Am-242m(n,n'p)Pu-241	TALYS-6a	0	[8]	52	Am-243(n,5nd)Pu-237m	TALYS-6a	0		13
>Am-242m(n,n'2a)Pa-234g	TALYS-6a	0	[4]	100	Am-243(n,6nd)Pu-236	TALYS-6a	0	[8]	10
>Am-242m(n,n'2a)Pa-234m	TALYS-6a	0	[4,7]	100	Am-243(n,3nt)Pu-238	TALYS-6a	0	[8]	22
>Am-242m(n,2n2a)Pa-233	TALYS-6a	0		100	Am-243(n,4nt)Pu-237g	TALYS-6a	0		16
>Am-242m(n,n'd)Pu-240	TALYS-6a	0	[8]	40	Am-243(n,4nt)Pu-237m	TALYS-6a	0		16
>Am-242m(n,n't)Pu-239	TALYS-6a	0	[8]	39	Am-243(n,5nt)Pu-236	TALYS-6a	0	[8]	12
>Am-242m(n,n'h)Np-239	TALYS-6a	0	[8]	30	>Am-243(n,2nh)Np-239	TALYS-6a	0	[8]	24
>Am-242m(n,4n)Am-239	TALYS-6a	0		28	Am-243(n,3nh)Np-238	TALYS-6a	0	[8]	18
>Am-242m(n,2np)Pu-240	TALYS-6a	0	[8]	38	Am-243(n,4nh)Np-237	TALYS-6a	0	[8]	14

Am-243(n,3n2p)Np-239	TALYS-6a	0	[8]	16
>Am-243(n,3n2a)Pa-233	TALYS-6a	0	[8]	28
>Am-243(n,3npa)U-236	TALYS-6a	0	[8]	24
>Am-243(n,n'pd)Np-240g	TALYS-6a	0	[4,8]	22
>Am-243(n,n'pd)Np-240m	TALYS-6a	0	[4,7,8,8]	21
>Am-243(n,n'ta)U-236	TALYS-6a	0	[8]	30
>Am-243(n,2n2p)Np-240g	TALYS-6a	0	[4,8]	21
>Am-243(n,2n2p)Np-240m	TALYS-6a	0	[4,7,8,8]	20
Am-243(n,4n2p)Np-238	TALYS-6a	0	[8]	13
>Am-243(n,4n2a)Pa-232	TALYS-6a	0	[8]	20
>Am-243(n,4npa)U-235g	TALYS-6a	0		17
>Am-243(n,4npa)U-235m	TALYS-6a	0		17
Am-243(n,5n2p)Np-237	TALYS-6a	0	[8]	10
+Am-244(n,2nd)Pu-241	TALYS-6a	0	[8]	29
+Am-244(n,2n)Am-243	TALYS-5	0		59
+Am-244(n,3n)Am-242g	TALYS-5	0		38
+Am-244(n,3n)Am-242m	TALYS-5	0		38
+Am-244(n,f)	ENDF/B-VII.2	0	[13]	1068
+Am-244(n,n'a)Np-240g	TALYS-6a	0	[4]	100
+Am-244(n,n'a)Np-240m	TALYS-6a	0	[4,7]	100
+Am-244(n,2na)Np-239	TALYS-6a	0		100
+Am-244(n,3na)Np-238	TALYS-6a	0	[8]	36
+Am-244(n,n'p)Pu-243	TALYS-6a	0	[8]	50
+Am-244(n,n'd)Pu-242	TALYS-6a	0	[8]	40
+Am-244(n,n't)Pu-241	TALYS-6a	0	[8]	39
+Am-244(n,n'h)Np-241	TALYS-6a	0	[8]	29
+Am-244(n,4n)Am-241	TALYS-6a	0		29
+Am-244(n,2np)Pu-242	TALYS-6a	0	[8]	37
+Am-244(n,3np)Pu-241	TALYS-6a	0	[8]	28
+Am-244(n,n'2p)Np-242g	TALYS-6a	0	[4,8]	25
+Am-244(n,n'2p)Np-242m	TALYS-6a	0	[4,7,8,8]	25
+Am-244(n,n'pa)U-239	TALYS-6a	0	[8]	37
+Am-244(n,g)Am-245	TALYS-6a	0	[14]	100
+Am-244(n,p)Pu-244	TALYS-6a	0	[2]	100
+Am-244(n,d)Pu-243	TALYS-6a	0	[8]	57
+Am-244(n,t)Pu-242	TALYS-6a	0	[8]	61
+Am-244(n,h)Np-242g	TALYS-6a	0	[4,8]	33
+Am-244(n,h)Np-242m	TALYS-6a	0	[4,7,8,8]	33
+Am-244(n,a)Np-241	TALYS-6a	0	[2]	100
+Am-244(n,2p)Np-243	TALYS-6a	0	[8,7,8]	30
+Am-244(n,pd)Np-242g	TALYS-6a	0	[4,8]	26
+Am-244(n,pd)Np-242m	TALYS-6a	0	[4,7,8,8]	26
+Am-244(n,5n)Am-240	TALYS-6a	0		22
+Am-244(n,6n)Am-239	TALYS-6a	0		17
+Am-244(n,2nt)Pu-240	TALYS-6a	0	[8]	30
+Am-244(n,4np)Pu-240	TALYS-6a	0	[8]	22
+Am-244(n,3nd)Pu-240	TALYS-6a	0	[8]	24
+Am-244(n,2npa)U-238	TALYS-6a	0	[8]	30
+Am-244(n,7n)Am-238	TALYS-6a	0		13
+Am-244(n,8n)Am-237	TALYS-6a	0		10
+Am-244(n,5np)Pu-239	TALYS-6a	0	[8]	16
+Am-244(n,6np)Pu-238	TALYS-6a	0	[8]	13
+Am-244(n,7np)Pu-237g	TALYS-6a	0		9
+Am-244(n,7np)Pu-237m	TALYS-6a	0		9
+Am-244(n,4na)Np-237	TALYS-6a	0	[8]	28
+Am-244(n,5na)Np-236g	TALYS-6a	0		22
+Am-244(n,5na)Np-236m	TALYS-6a	0		21
+Am-244(n,6na)Np-235	TALYS-6a	0	[8]	16
+Am-244(n,7na)Np-234	TALYS-6a	0	[8]	12
+Am-244(n,4nd)Pu-239	TALYS-6a	0	[8]	17
+Am-244(n,5nd)Pu-238	TALYS-6a	0	[8]	14
+Am-244(n,6nd)Pu-237g	TALYS-6a	0		10
+Am-244(n,6nd)Pu-237m	TALYS-6a	0		10
+Am-244(n,3nt)Pu-239	TALYS-6a	0	[8]	23
+Am-244(n,4nt)Pu-238	TALYS-6a	0	[8]	17
+Am-244(n,5nt)Pu-237g	TALYS-6a	0		13
+Am-244(n,5nt)Pu-237m	TALYS-6a	0		13
+Am-244(n,6nt)Pu-236	TALYS-6a	0	[8]	10
+Am-244(n,2nh)Np-240g	TALYS-6a	0	[4,8]	24
+Am-244(n,2nh)Np-240m	TALYS-6a	0	[4,7,8,8]	23
+Am-244(n,3nh)Np-239	TALYS-6a	0	[8]	18
+Am-244(n,4nh)Np-238	TALYS-6a	0	[8]	14
+Am-244(n,3n2p)Np-240g	TALYS-6a	0	[4,8]	16
+Am-244(n,3n2p)Np-240m	TALYS-6a	0	[4,7,8,8]	15
+Am-244(n,3npa)U-237	TALYS-6a	0	[8]	23
+Am-244(n,n'pd)Np-241	TALYS-6a	0	[8]	23
+Am-244(n,2n2p)Np-241	TALYS-6a	0	[8]	21
+Am-244(n,4n2p)Np-239	TALYS-6a	0	[8]	13
+Am-244(n,4n2a)Pa-233	TALYS-6a	0	[8]	22
+Am-244(n,4npa)U-236	TALYS-6a	0	[8]	19
>Cm-240(n,2nd)Am-237	TALYS-6a	0	[8,7,8]	27
Cm-240(n,2n)Cm-239	TALYS-5	0	[7,8]	48
Cm-240(n,3n)Cm-238	TALYS-5	0		34
Cm-240(n,f)	JENDL-3.3	0	[13,3]	7949
>Cm-240(n,n'a)Pu-236	TALYS-6a	0		100
>Cm-240(n,2na)Pu-235	TALYS-6a	0	[8,7,8]	48
>Cm-240(n,3na)Pu-234	TALYS-6a	0	[8]	34
>Cm-240(n,n'p)Am-239	TALYS-6a	0	[8]	52
>Cm-240(n,2n2a)U-231	TALYS-6a	0		100
>Cm-240(n,n'd)Am-238	TALYS-6a	0	[8]	36
>Cm-240(n,n't)Am-237	TALYS-6a	0	[8,7,8]	34
>Cm-240(n,n'h)Pu-237g	TALYS-6a	0		30
>Cm-240(n,n'h)Pu-237m	TALYS-6a	0		30
>Cm-240(n,2np)Am-238	TALYS-6a	0	[8]	33
>Cm-240(n,3np)Am-237	TALYS-6a	0	[8,7,8]	26
>Cm-240(n,n'2p)Pu-238	TALYS-6a	0	[8]	30
>Cm-240(n,n'pa)Np-235	TALYS-6a	0		100
Cm-240(n,g)Cm-241	MASGAM	0	[14,13]	83
>Cm-240(n,p)Am-240	TALYS-6a	0	[2]	100
>Cm-240(n,d)Am-239	TALYS-6a	0	[8]	58
>Cm-240(n,t)Am-238	TALYS-6a	0	[8]	52
>Cm-240(n,h)Pu-238	TALYS-6a	0	[8]	43
>Cm-240(n,a)Pu-237g	TALYS-6a	0	[2]	100
>Cm-240(n,a)Pu-237m	TALYS-6a	0	[2]	100
>Cm-240(n,2a)U-233	TALYS-6a	0	[10]	100
>Cm-240(n,2p)Pu-239	TALYS-6a	0	[8]	40
>Cm-240(n,pa)Np-236g	TALYS-6a	0		100
>Cm-240(n,pa)Np-236m	TALYS-6a	0		100
>Cm-240(n,pd)Pu-238	TALYS-6a	0	[8]	31
>Cm-240(n,da)Np-235	TALYS-6a	0		100
>Cm-240(n,ta)Np-234	TALYS-6a	0		100
>Cm-240(n,n'da)Np-234	TALYS-6a	0	[8]	31
>Cm-240(n,2npa)Np-234	TALYS-6a	0	[8]	30
>Cm-240(n,2nh)Pu-236	TALYS-6a	0	[8]	25
Cm-240(n,3nh)Pu-235	TALYS-6a	0	[8,7,8]	17
Cm-240(n,4nh)Pu-234	TALYS-6a	0	[8]	14
Cm-240(n,3n2p)Pu-236	TALYS-6a	0	[8]	17
>Cm-240(n,3n2a)U-230	TALYS-6a	0	[8]	29
>Cm-240(n,3npa)Np-233	TALYS-6a	0	[8,7,8]	23
>Cm-240(n,n'pd)Pu-237g	TALYS-6a	0		24
>Cm-240(n,n'pd)Pu-237m	TALYS-6a	0		23
>Cm-240(n,n'ta)Np-233	TALYS-6a	0	[8,7,8]	30
>Cm-240(n,2n2p)Pu-237g	TALYS-6a	0		23
>Cm-240(n,2n2p)Pu-237m	TALYS-6a	0		23
Cm-240(n,4n2p)Pu-235	TALYS-6a	0	[8,7,8]	13
>Cm-240(n,4n2a)U-229	TALYS-6a	0	[8]	24
>Cm-240(n,4npa)Np-232	TALYS-6a	0	[8,7,8]	16
>Cm-241(n,2nd)Am-238	TALYS-6a	0	[8]	27
>Cm-241(n,2n)Cm-240	TALYS-5	0		55
>Cm-241(n,3n)Cm-239	TALYS-5	0	[7,8]	34
Cm-241(n,f)	JENDL-3.3	0	[13,3]	6852
>Cm-241(n,n'a)Pu-237g	TALYS-6a	0	[4]	100
>Cm-241(n,n'a)Pu-237m	TALYS-6a	0	[4]	100
>Cm-241(n,n'3a)Th-229	TALYS-6a	0		100
>Cm-241(n,2na)Pu-236	TALYS-6a	0		100
>Cm-241(n,3na)Pu-235	TALYS-6a	0	[8,7,8]	34
>Cm-241(n,n'p)Am-240	TALYS-6a	0	[8]	51
>Cm-241(n,n'2a)U-233	TALYS-6a	0		100
>Cm-241(n,2n2a)U-232	TALYS-6a	0		100
>Cm-241(n,n'd)Am-239	TALYS-6a	0	[8]	38
>Cm-241(n,n't)Am-238	TALYS-6a	0	[8]	35
>Cm-241(n,n'h)Pu-238	TALYS-6a	0	[8]	31
Cm-241(n,4n)Cm-238	TALYS-6a	0		27
>Cm-241(n,2np)Am-239	TALYS-6a	0	[8]	35
>Cm-241(n,3np)Am-238	TALYS-6a	0	[8]	26
>Cm-241(n,n'2p)Pu-239	TALYS-6a	0	[8]	29
>Cm-241(n,n'pa)Np-236g	TALYS-6a	0		100
>Cm-241(n,n'pa)Np-236m	TALYS-6a	0		100
Cm-241(n,g)Cm-242	TALYS-5a	0	[14]	100
>Cm-241(n,p)Am-241	TALYS-6a	0	[2]	100
>Cm-241(n,d)Am-240	TALYS-6a	0	[8]	57
>Cm-241(n,t)Am-239	TALYS-6a	0	[8]	56
>Cm-241(n,h)Pu-239	TALYS-6a	0	[8]	41
>Cm-241(n,a)Pu-238	TALYS-6a	0	[2]	100
>Cm-241(n,2a)U-234	TALYS-6a	0	[10]	100
>Cm-241(n,3a)Th-230	TALYS-6a	0	[10]	100
>Cm-241(n,2p)Pu-240	TALYS-6a	0	[8]	40
>Cm-241(n,pa)Np-237	TALYS-6a	0	[10]	100
>Cm-241(n,pd)Pu-239	TALYS-6a	0	[8]	30
>Cm-241(n,da)Np-236g	TALYS-6a	0		100
>Cm-241(n,da)Np-236m	TALYS-6a	0		100
>Cm-241(n,2nt)Am-237	TALYS-6a	0	[8,7,8]	26
>Cm-241(n,ta)Np-235	TALYS-6a	0		100
Cm-241(n,4np)Am-237	TALYS-6a	0	[8,7,8]	19
Cm-241(n,3nd)Am-237	TALYS-6a	0	[8,7,8]	20
>Cm-241(n,n'da)Np-235	TALYS-6a	0	[8]	32
>Cm-241(n,2npa)Np-235	TALYS-6a	0	[8]	31
>Cm-241(n,4na)Pu-234	TALYS-6a	0	[8]	26
>Cm-241(n,2nh)Pu-237g	TALYS-6a	0		24
>Cm-241(n,2nh)Pu-237m	TALYS-6a	0		24
Cm-241(n,3nh)Pu-236	TALYS-6a	0	[8]	18
Cm-241(n,3n2p)Pu-237g	TALYS-6a	0	[15]	16
Cm-241(n,3n2p)Pu-237m	TALYS-6a	0		16
>Cm-241(n,3n2a)U-231	TALYS-6a	0	[8,7,8]	29
>Cm-241(n,3npa)Np-234	TALYS-6a	0	[8]	23
>Cm-241(n,n'pd)Pu-238	TALYS-6a	0	[8]	25
>Cm-241(n,n'pt)Pu-237g	TALYS-6a	0		23
>Cm-241(n,n'pt)Pu-237m	TALYS-6a	0		23
>Cm-241(n,n'dt)Pu-236	TALYS-6a	0	[8]	17
>Cm-241(n,n'dh)Np-236g	TALYS-6a	0		13
>Cm-241(n,n'dh)Np-236m	TALYS-6a	0		13
>Cm-241(n,n'ta)Np-234	TALYS-6a	0	[8]	29
>Cm-241(n,2n2p)Pu-238	TALYS-6a	0	[8]	24
>Cm-241(n,ha)U-235g	TALYS-6a	0		100
>Cm-241(n,ha)U-235m	TALYS-6a	0		100
>Cm-241(n,4n2a)U-230	TALYS-6a	0	[8]	21
>Cm-241(n,4npa)Np-233	TALYS-6a	0	[8,7,8]	16
>Cm-241(n,3n2pa)U-233	TALYS-6a	0	[8]	14
>Cm-242(n,2nd)Am-239	TALYS-6a	0	[8]	28
>Cm-242(n,2n)Cm-241	TALYS-5	0	[8]	50
>Cm-242(n,3n)Cm-240	TALYS-5	0		35
Cm-242(n,f)	JENDL-3.2	4	[13,12]	3279
>Cm-242(n,n'a)Pu-238	TALYS-6a	0		100
>Cm-242(n,2na)Pu-237g	TALYS-6a	0		49
>Cm-242(n,2na)Pu-237m	TALYS-6a	0		48
>Cm-242(n,3na)Pu-236	TALYS-6a	0	[8]	35
>Cm-242(n,n'p)Am-241	TALYS-6a	0	[8]	49
>Cm-242(n,n'2a)U-234	TALYS-6a	0		100
>Cm-242(n,2n2a)U-233	TALYS-6a	0		100
>Cm-242(n,n'd)Am-240	TALYS-6a	0	[8]	36
>Cm-242(n,n't)Am-239	TALYS-6a	0	[8]	36
>Cm-242(n,n'h)Pu-239	TALYS-6a	0	[8]	30
Cm-242(n,4n)Cm-239	TALYS-6a	0		26
>Cm-242(n,2np)Am-240	TALYS-6a	0	[8]	33
>Cm-242(n,3np)Am-239	TALYS-6a	0	[8]	26
>Cm-242(n,n'2p)Pu-240	TALYS-6a	0	[8]	28
>Cm-242(n,n'pa)Np-237	TALYS-6a	0		100
Cm-242(n,g)Cm-243	JEF-2.2	4	[9,2,14]	3987
>Cm-242(n,p)Am-242g	TALYS-6a	0	[2]	100
>Cm-242(n,p)Am-242m	TALYS-6a	0	[2]	100
>Cm-242(n,d)Am-241	TALYS-6a	0	[8]	55
>Cm-242(n,t)Am-240	TALYS-6a	0	[8]	51
>Cm-242(n,h)Pu-240	TALYS-6a	0	[8]	41
>Cm-242(n,a)Pu-239	TALYS-6a	0	[2]	100
>Cm-242(n,2a)U-235g	TALYS-6a	0	[10]	100
>Cm-242(n,2a)U-235m	TALYS-6a	0	[10]	100
>Cm-242(n,2p)Pu-241	TALYS-6a	0	[8]	36
>Cm-242(n,pa)Np-238	TALYS-6a	0		100
>Cm-242(n,pd)Pu-240	TALYS-6a	0	[8]	29
>Cm-242(n,da)Np-237	TALYS-6a	0		100
Cm-242(n,5n)Cm-238	TALYS-6a	0		20
>Cm-242(n,2nt)Am-238	TALYS-6a	0	[8]	26

>Cm-242(n,ta)Np-236g	TALYS-6a	0		100	>Cm-244(n,n'pa)Np-239	TALYS-6a	0	[8]	37
>Cm-242(n,ta)Np-236m	TALYS-6a	0		100	Cm-244(n,g)Cm-245	JENDL-3.2	4	[9,2,14]	15979
Cm-242(n,4np)Am-238	TALYS-6a	0	[8]	18	>Cm-244(n,p)Am-244g	TALYS-6a	0	[2]	73
Cm-242(n,3nd)Am-238	TALYS-6a	0	[8]	20	>Cm-244(n,p)Am-244m	TALYS-6a	0	[2,7,8]	73
>Cm-242(n,n'da)Np-236g	TALYS-6a	0		29	>Cm-244(n,d)Am-243	TALYS-6a	0	[8]	52
>Cm-242(n,n'da)Np-236m	TALYS-6a	0		29	>Cm-244(n,t)Am-242g	TALYS-6a	0		49
>Cm-242(n,2npa)Np-236g	TALYS-6a	0		28	>Cm-244(n,t)Am-242m	TALYS-6a	0		49
>Cm-242(n,2npa)Np-236m	TALYS-6a	0		28	>Cm-244(n,h)Pu-242	TALYS-6a	0	[8]	39
Cm-242(n,5np)Am-237	TALYS-6a	0	[8,7,8]	14	>Cm-244(n,a)Pu-241	TALYS-6a	0	[2]	100
>Cm-242(n,4na)Pu-235	TALYS-6a	0	[8,7,8]	26	>Cm-244(n,2a)U-237	TALYS-6a	0	[10]	100
Cm-242(n,5na)Pu-234	TALYS-6a	0	[8]	19	>Cm-244(n,2p)Pu-243	TALYS-6a	0	[8]	32
Cm-242(n,4nd)Am-237	TALYS-6a	0	[8,7,8]	15	>Cm-244(n,pa)Np-240g	TALYS-6a	0	[4]	100
Cm-242(n,3nt)Am-237	TALYS-6a	0	[8,7,8]	19	>Cm-244(n,pa)Np-240m	TALYS-6a	0	[4,7]	100
>Cm-242(n,2nh)Pu-238	TALYS-6a	0	[8]	25	>Cm-244(n,pd)Pu-242	TALYS-6a	0	[8]	28
Cm-242(n,3nh)Pu-237g	TALYS-6a	0		17	>Cm-244(n,da)Np-239	TALYS-6a	0		100
Cm-242(n,3nh)Pu-237m	TALYS-6a	0		17	Cm-244(n,5n)Cm-240	TALYS-6a	0		21
Cm-242(n,4nh)Pu-236	TALYS-6a	0	[8]	14	Cm-244(n,6n)Cm-239	TALYS-6a	0		15
Cm-242(n,3n2p)Pu-238	TALYS-6a	0	[8]	16	>Cm-244(n,2nt)Am-240	TALYS-6a	0	[8]	27
>Cm-242(n,3n2a)U-232	TALYS-6a	0	[8]	28	>Cm-244(n,ta)Np-238	TALYS-6a	0		100
>Cm-242(n,3npa)Np-235	TALYS-6a	0	[8]	23	Cm-244(n,4np)Am-240	TALYS-6a	0	[8]	20
>Cm-242(n,n'pd)Pu-239	TALYS-6a	0	[8]	23	Cm-244(n,3nd)Am-240	TALYS-6a	0	[8]	21
>Cm-242(n,n'ta)Np-235	TALYS-6a	0	[8]	29	>Cm-244(n,n'da)Np-238	TALYS-6a	0	[8]	29
>Cm-242(n,2n2p)Pu-239	TALYS-6a	0	[8]	22	>Cm-244(n,2npa)Np-238	TALYS-6a	0	[8]	28
Cm-242(n,4n2p)Pu-237g	TALYS-6a	0		13	Cm-244(n,7n)Cm-238	TALYS-6a	0		12
Cm-242(n,4n2p)Pu-237m	TALYS-6a	0		13	Cm-244(n,5np)Am-239	TALYS-6a	0	[8]	15
>Cm-242(n,4n2a)U-231	TALYS-6a	0	[8,7,8]	21	Cm-244(n,6np)Am-238	TALYS-6a	0	[8]	11
>Cm-242(n,4npa)Np-234	TALYS-6a	0	[8]	16	>Cm-244(n,4na)Pu-237g	TALYS-6a	0		26
>Cm-243(n,2nd)Am-240	TALYS-6a	0	[8]	28	>Cm-244(n,4na)Pu-237m	TALYS-6a	0		26
>Cm-243(n,2n)Cm-242	TALYS-5	0		57	>Cm-244(n,5na)Pu-236	TALYS-6a	0	[8]	20
>Cm-243(n,3n)Cm-241	TALYS-5	0		36	Cm-244(n,6na)Pu-235	TALYS-6a	0	[8,7,8]	15
Cm-243(n,f)	JENDL-3.3	4	[13,12]	6825	Cm-244(n,7na)Pu-234	TALYS-6a	0	[8]	11
>Cm-243(n,n'a)Pu-239	TALYS-6a	0	[4]	100	Cm-244(n,4nd)Am-239	TALYS-6a	0	[8]	16
>Cm-243(n,n'3a)Th-231	TALYS-6a	0		100	Cm-244(n,5nd)Am-238	TALYS-6a	0	[8]	12
>Cm-243(n,2na)Pu-238	TALYS-6a	0		100	Cm-244(n,3nt)Am-239	TALYS-6a	0	[8]	20
>Cm-243(n,3na)Pu-237g	TALYS-6a	0		35	Cm-244(n,4nt)Am-238	TALYS-6a	0	[8]	15
>Cm-243(n,3na)Pu-237m	TALYS-6a	0		35	Cm-244(n,5nt)Am-237	TALYS-6a	0	[8,7,8]	11
>Cm-243(n,n'p)Am-242g	TALYS-6a	0		48	>Cm-244(n,2nh)Pu-240	TALYS-6a	0	[8]	24
>Cm-243(n,n'p)Am-242m	TALYS-6a	0		48	Cm-244(n,3nh)Pu-239	TALYS-6a	0	[8]	18
>Cm-243(n,n'2a)U-235g	TALYS-6a	0		100	Cm-244(n,4nh)Pu-238	TALYS-6a	0	[8]	14
>Cm-243(n,n'2a)U-235m	TALYS-6a	0		100	Cm-244(n,3n2p)Pu-240	TALYS-6a	0	[8]	16
>Cm-243(n,2n2a)U-234	TALYS-6a	0		100	>Cm-244(n,3n2a)U-234	TALYS-6a	0	[8]	31
>Cm-243(n,n'd)Am-241	TALYS-6a	0	[8]	38	>Cm-244(n,3npa)Np-237	TALYS-6a	0	[8]	23
>Cm-243(n,n't)Am-240	TALYS-6a	0	[8]	36	>Cm-244(n,n'pd)Pu-241	TALYS-6a	0	[8]	22
>Cm-243(n,n'h)Pu-240	TALYS-6a	0	[8]	31	>Cm-244(n,n'ta)Np-237	TALYS-6a	0	[8]	29
>Cm-243(n,n'd2a)Pa-233	TALYS-6a	0		100	>Cm-244(n,2n2p)Pu-241	TALYS-6a	0	[8]	21
>Cm-243(n,4n)Cm-240	TALYS-6a	0		28	Cm-244(n,4n2p)Pu-239	TALYS-6a	0	[8]	13
>Cm-243(n,2np)Am-241	TALYS-6a	0	[8]	35	>Cm-244(n,4n2a)U-233	TALYS-6a	0	[8]	25
>Cm-243(n,3np)Am-240	TALYS-6a	0	[8]	27	>Cm-244(n,4npa)Np-236g	TALYS-6a	0		16
>Cm-243(n,n'2p)Pu-241	TALYS-6a	0	[8]	28	>Cm-244(n,4npa)Np-236m	TALYS-6a	0		16
>Cm-243(n,n'pa)Np-238	TALYS-6a	0		100	Cm-244(n,5n2p)Pu-238	TALYS-6a	0	[8]	10
Cm-243(n,g)Cm-244	JENDL-3.3	4	[13,3]	6842	>Cm-245(n,2nd)Am-242g	TALYS-6a	0		28
>Cm-243(n,p)Am-243	TALYS-6a	0	[2]	100	>Cm-245(n,2nd)Am-242m	TALYS-6a	0		28
>Cm-243(n,d)Am-242g	TALYS-6a	0		53	>Cm-245(n,2n)Cm-244	TALYS-5	0		58
>Cm-243(n,d)Am-242m	TALYS-6a	0		53	>Cm-245(n,3n)Cm-243	TALYS-5	0		37
>Cm-243(n,t)Am-241	TALYS-6a	0	[8]	56	Cm-245(n,f)	JENDL-3.2	4	[13,12]	2758
>Cm-243(n,h)Pu-241	TALYS-6a	0	[8]	40	>Cm-245(n,n'a)Pu-241	TALYS-6a	0	[10]	100
>Cm-243(n,a)Pu-240	TALYS-6a	0	[2]	100	>Cm-245(n,2na)Pu-240	TALYS-6a	0	[10]	100
>Cm-243(n,2a)U-236	TALYS-6a	0	[10]	100	>Cm-245(n,3na)Pu-239	TALYS-6a	0	[8]	36
>Cm-243(n,3a)Th-232	TALYS-6a	0	[10]	100	>Cm-245(n,n'p)Am-244g	TALYS-6a	0		45
>Cm-243(n,2p)Pu-242	TALYS-6a	0	[8]	36	>Cm-245(n,n'p)Am-244m	TALYS-6a	0		45
>Cm-243(n,pa)Np-239	TALYS-6a	0		100	>Cm-245(n,n'2a)U-237	TALYS-6a	0	[10]	100
>Cm-243(n,t2a)Pa-233	TALYS-6a	0		100	>Cm-245(n,n'd)Am-243	TALYS-6a	0	[8]	37
>Cm-243(n,pd)Pu-241	TALYS-6a	0	[8]	29	>Cm-245(n,n't)Am-242g	TALYS-6a	0		36
>Cm-243(n,da)Np-238	TALYS-6a	0		100	>Cm-245(n,n't)Am-242m	TALYS-6a	0		36
Cm-243(n,5n)Cm-239	TALYS-6a	0		20	>Cm-245(n,n'h)Pu-242	TALYS-6a	0	[8]	30
>Cm-243(n,2nt)Am-239	TALYS-6a	0	[8]	28	>Cm-245(n,4n)Cm-242	TALYS-6a	0		28
>Cm-243(n,ta)Np-237	TALYS-6a	0		100	>Cm-245(n,2np)Am-243	TALYS-6a	0	[8]	34
Cm-243(n,4np)Am-239	TALYS-6a	0	[8]	20	>Cm-245(n,3np)Am-242g	TALYS-6a	0		26
Cm-243(n,3nd)Am-239	TALYS-6a	0	[8]	22	>Cm-245(n,3np)Am-242m	TALYS-6a	0		26
>Cm-243(n,n'da)Np-237	TALYS-6a	0	[8]	31	>Cm-245(n,n'2p)Pu-243	TALYS-6a	0	[8]	26
>Cm-243(n,2npa)Np-237	TALYS-6a	0	[8]	30	>Cm-245(n,n'pa)Np-240g	TALYS-6a	0	[4,8]	33
>Cm-243(n,4na)Pu-236	TALYS-6a	0	[8]	27	>Cm-245(n,n'pa)Np-240m	TALYS-6a	0	[4,7,8,8]	32
Cm-243(n,5na)Pu-235	TALYS-6a	0	[8,7,8]	20	Cm-245(n,g)Cm-246	JENDL-3.3	4	[13,3]	5048
Cm-243(n,6na)Pu-234	TALYS-6a	0	[8]	15	>Cm-245(n,p)Am-245	TALYS-6a	0	[2,8]	76
Cm-243(n,3nt)Am-238	TALYS-6a	0	[8]	20	>Cm-245(n,d)Am-244g	TALYS-6a	0		51
>Cm-243(n,2nh)Pu-239	TALYS-6a	0	[8]	24	>Cm-245(n,d)Am-244m	TALYS-6a	0		51
Cm-243(n,3nh)Pu-238	TALYS-6a	0	[8]	19	>Cm-245(n,t)Am-243	TALYS-6a	0	[8]	53
Cm-243(n,3n2p)Pu-239	TALYS-6a	0	[8]	16	>Cm-245(n,h)Pu-243	TALYS-6a	0	[8]	38
>Cm-243(n,3n2a)U-233	TALYS-6a	0	[8]	31	>Cm-245(n,a)Pu-242	TALYS-6a	0	[2]	100
>Cm-243(n,3npa)Np-236g	TALYS-6a	0		23	>Cm-245(n,2p)Pu-244	TALYS-6a	0	[8]	32
>Cm-243(n,3npa)Np-236m	TALYS-6a	0		22	>Cm-245(n,pa)Np-241	TALYS-6a	0	[10]	100
>Cm-243(n,n'pd)Pu-240	TALYS-6a	0	[8]	24	>Cm-245(n,pd)Pu-243	TALYS-6a	0	[8]	27
>Cm-243(n,n'pt)Pu-239	TALYS-6a	0	[8]	23	>Cm-245(n,da)Np-240g	TALYS-6a	0	[4]	100
>Cm-243(n,n'dt)Pu-238	TALYS-6a	0	[8]	18	>Cm-245(n,da)Np-240m	TALYS-6a	0	[4,7]	100
>Cm-243(n,n'ta)Np-236g	TALYS-6a	0		29	Cm-245(n,5n)Cm-241	TALYS-6a	0		21
>Cm-243(n,n'ta)Np-236m	TALYS-6a	0		29	Cm-245(n,6n)Cm-240	TALYS-6a	0		16
>Cm-243(n,2n2p)Pu-240	TALYS-6a	0	[8]	23	>Cm-245(n,2nt)Am-241	TALYS-6a	0	[8]	28
>Cm-243(n,ha)U-237	TALYS-6a	0		100	>Cm-245(n,ta)Np-239	TALYS-6a	0	[10]	100
>Cm-243(n,4n2a)U-232	TALYS-6a	0	[8]	23	Cm-245(n,4np)Am-241	TALYS-6a	0	[8]	21
>Cm-243(n,4npa)Np-235	TALYS-6a	0	[8]	18	Cm-245(n,3nd)Am-241	TALYS-6a	0	[8]	22
>Cm-243(n,3n2pa)U-235g	TALYS-6a	0		13	>Cm-245(n,n'da)Np-239	TALYS-6a	0	[8]	30
>Cm-243(n,3n2pa)U-235m	TALYS-6a	0		13	>Cm-245(n,2npa)Np-239	TALYS-6a	0	[8]	29
>Cm-244(n,2nd)Am-241	TALYS-6a	0	[8]	28	Cm-245(n,7n)Cm-239	TALYS-6a	0		12
>Cm-244(n,2n)Cm-243	TALYS-5	0		51	Cm-245(n,5np)Am-240	TALYS-6a	0	[8]	15
>Cm-244(n,3n)Cm-242	TALYS-5	0		36	Cm-245(n,6np)Am-239	TALYS-6a	0	[8]	12
Cm-244(n,f)	JENDL-3.2	4	[13,4]	15753	>Cm-245(n,4na)Pu-238	TALYS-6a	0	[8]	28
>Cm-244(n,n'a)Pu-240	TALYS-6a	0		100	>Cm-245(n,5na)Pu-237g	TALYS-6a	0		21
>Cm-244(n,2na)Pu-239	TALYS-6a	0	[8]	50	>Cm-245(n,5na)Pu-237m	TALYS-6a	0		20
>Cm-244(n,3na)Pu-238	TALYS-6a	0	[8]	36	Cm-245(n,6na)Pu-236	TALYS-6a	0	[8]	15
>Cm-244(n,n'p)Am-243	TALYS-6a	0	[8]	46	Cm-245(n,7na)Pu-235	TALYS-6a	0	[8,7,8]	12
>Cm-244(n,2n2a)U-235g	TALYS-6a	0		100	Cm-245(n,4nd)Am-240	TALYS-6a	0	[8]	16
>Cm-244(n,2n2a)U-235m	TALYS-6a	0		100	Cm-245(n,5nd)Am-239	TALYS-6a	0	[8]	13
>Cm-244(n,n'd)Am-242g	TALYS-6a	0		35	Cm-245(n,6nd)Am-238	TALYS-6a	0	[8]	9
>Cm-244(n,n'd)Am-242m	TALYS-6a	0		35	Cm-245(n,3nt)Am-240	TALYS-6a	0	[8]	21
>Cm-244(n,n't)Am-241	TALYS-6a	0	[8]	36	Cm-245(n,4nt)Am-239	TALYS-6a	0	[8]	16
>Cm-244(n,n'h)Pu-241	TALYS-6a	0	[8]	29	Cm-245(n,5nt)Am-238	TALYS-6a	0	[8]	12
>Cm-244(n,4n)Cm-241	TALYS-6a	0		27	>Cm-245(n,2nh)Pu-241	TALYS-6a	0	[8]	24
>Cm-244(n,2np)Am-242g	TALYS-6a	0		33	Cm-245(n,3nh)Pu-240	TALYS-6a	0	[8]	19
>Cm-244(n,2np)Am-242m	TALYS-6a	0		33	Cm-245(n,4nh)Pu-239	TALYS-6a	0	[8]	14
>Cm-244(n,3np)Am-241	TALYS-6a	0	[8]	26	Cm-245(n,3n2p)Pu-241	TALYS-6a	0	[8]	16
>Cm-244(n,n'2p)Pu-242	TALYS-6a	0	[8]	27	>Cm-245(n,3n2a)U-235g	TALYS-6a	0		29

>Cm-245(n,3n2a)U-235m	TALYS-6a	0		29
>Cm-245(n,3npa)Np-238	TALYS-6a	0	[8]	22
>Cm-245(n,n'pd)Pu-242	TALYS-6a	0	[8]	23
>Cm-245(n,n'ta)Np-238	TALYS-6a	0	[8]	29
>Cm-245(n,2n2p)Pu-242	TALYS-6a	0	[8]	22
Cm-245(n,4n2p)Pu-240	TALYS-6a	0	[8]	13
>Cm-245(n,4n2a)U-234	TALYS-6a	0	[8]	25
>Cm-245(n,4npa)Np-237	TALYS-6a	0	[8]	17
Cm-245(n,5n2p)Pu-239	TALYS-6a	0	[8]	10
>Cm-246(n,2nd)Am-243	TALYS-6a	0	[8]	28
>Cm-246(n,2n)Cm-245	TALYS-5	0		53
>Cm-246(n,3n)Cm-244	TALYS-5	0		37
Cm-246(n,f)	JENDL-3.3	4	[13,12]	6766
>Cm-246(n,n'a)Pu-242	TALYS-6a	0		100
>Cm-246(n,2na)Pu-241	TALYS-6a	0	[8]	49
>Cm-246(n,3na)Pu-240	TALYS-6a	0	[8]	36
>Cm-246(n,n'p)Am-245	TALYS-6a	0	[8]	44
>Cm-246(n,2n2a)U-237	TALYS-6a	0		100
>Cm-246(n,n'd)Am-244g	TALYS-6a	0		35
>Cm-246(n,n'd)Am-244m	TALYS-6a	0		34
>Cm-246(n,n't)Am-243	TALYS-6a	0	[8]	36
>Cm-246(n,n'h)Pu-243	TALYS-6a	0	[8]	28
>Cm-246(n,4n)Cm-243	TALYS-6a	0		28
>Cm-246(n,2np)Am-244g	TALYS-6a	0		32
>Cm-246(n,2np)Am-244m	TALYS-6a	0		32
>Cm-246(n,3np)Am-243	TALYS-6a	0	[8]	26
>Cm-246(n,n'2p)Pu-244	TALYS-6a	0	[8]	25
>Cm-246(n,n'pa)Np-241	TALYS-6a	0	[8]	33
Cm-246(n,g)Cm-247	JENDL-3.3	4	[13,3]	6783
>Cm-246(n,p)Am-246g	TALYS-6a	0	[4,2,8]	67
>Cm-246(n,p)Am-246m	TALYS-6a	0	[4,7,8,2,8]	66
>Cm-246(n,d)Am-245	TALYS-6a	0	[8]	49
>Cm-246(n,t)Am-244g	TALYS-6a	0		47
>Cm-246(n,t)Am-244m	TALYS-6a	0		48
>Cm-246(n,h)Pu-244	TALYS-6a	0	[8]	37
>Cm-246(n,a)Pu-243	TALYS-6a	0	[2]	100
>Cm-246(n,2a)U-239	TALYS-6a	0	[10]	100
>Cm-246(n,2p)Pu-245	TALYS-6a	0	[8]	30
>Cm-246(n,pa)Np-242g	TALYS-6a	0	[4]	100
>Cm-246(n,pa)Np-242m	TALYS-6a	0	[4,7]	100
>Cm-246(n,pd)Pu-244	TALYS-6a	0	[8]	26
>Cm-246(n,da)Np-241	TALYS-6a	0		100
Cm-246(n,5n)Cm-242	TALYS-6a	0		22
Cm-246(n,6n)Cm-241	TALYS-6a	0		16
>Cm-246(n,2nt)Am-242g	TALYS-6a	0		27
>Cm-246(n,2nt)Am-242m	TALYS-6a	0		27
>Cm-246(n,ta)Np-240g	TALYS-6a	0	[4]	100
>Cm-246(n,ta)Np-240m	TALYS-6a	0	[4,7]	100
Cm-246(n,4np)Am-242g	TALYS-6a	0		20
Cm-246(n,4np)Am-242m	TALYS-6a	0		20
Cm-246(n,3nd)Am-242g	TALYS-6a	0		21
Cm-246(n,3nd)Am-242m	TALYS-6a	0		21
>Cm-246(n,n'da)Np-240g	TALYS-6a	0	[4,8]	29
>Cm-246(n,n'da)Np-240m	TALYS-6a	0	[4,7,8,8]	28
>Cm-246(n,2npa)Np-240g	TALYS-6a	0	[4,8]	27
>Cm-246(n,2npa)Np-240m	TALYS-6a	0	[4,7,8,8]	26
Cm-246(n,7n)Cm-240	TALYS-6a	0		13
Cm-246(n,8n)Cm-239	TALYS-6a	0		9
Cm-246(n,5np)Am-241	TALYS-6a	0	[8]	15
Cm-246(n,6np)Am-240	TALYS-6a	0	[8]	12
Cm-246(n,7np)Am-239	TALYS-6a	0	[8]	9
>Cm-246(n,4na)Pu-239	TALYS-6a	0	[8]	27
>Cm-246(n,5na)Pu-238	TALYS-6a	0	[8]	21
Cm-246(n,6na)Pu-237g	TALYS-6a	0		15
Cm-246(n,6na)Pu-237m	TALYS-6a	0		15
Cm-246(n,7na)Pu-236	TALYS-6a	0	[8]	12
Cm-246(n,4nd)Am-241	TALYS-6a	0	[8]	16
Cm-246(n,5nd)Am-240	TALYS-6a	0	[8]	13
Cm-246(n,6nd)Am-239	TALYS-6a	0	[8]	9
Cm-246(n,3nt)Am-241	TALYS-6a	0	[8]	21
Cm-246(n,4nt)Am-240	TALYS-6a	0	[8]	15
Cm-246(n,5nt)Am-239	TALYS-6a	0	[8]	12
Cm-246(n,6nt)Am-238	TALYS-6a	0	[8]	8
>Cm-246(n,2nh)Pu-242	TALYS-6a	0	[8]	24
Cm-246(n,3nh)Pu-241	TALYS-6a	0	[8]	18
Cm-246(n,4nh)Pu-240	TALYS-6a	0	[8]	14
Cm-246(n,3n2p)Pu-242	TALYS-6a	0	[8]	16
>Cm-246(n,3npa)Np-239	TALYS-6a	0	[8]	22
>Cm-246(n,n'pd)Pu-243	TALYS-6a	0	[8]	21
>Cm-246(n,n'ta)Np-239	TALYS-6a	0	[8]	29
>Cm-246(n,2n2p)Pu-243	TALYS-6a	0	[8]	20
Cm-246(n,4n2p)Pu-241	TALYS-6a	0	[8]	13
>Cm-246(n,4n2a)U-235g	TALYS-6a	0		22
>Cm-246(n,4n2a)U-235m	TALYS-6a	0		21
>Cm-246(n,4npa)Np-238	TALYS-6a	0	[8]	16
Cm-246(n,5n2p)Pu-240	TALYS-6a	0	[8]	10
>Cm-247(n,2nd)Am-244g	TALYS-6a	0		28
>Cm-247(n,2nd)Am-244m	TALYS-6a	0		28
>Cm-247(n,2n)Cm-246	TALYS-5	0		60
>Cm-247(n,3n)Cm-245	TALYS-5	0		38
Cm-247(n,f)	JENDL-3.2	4	[13,4]	3693
>Cm-247(n,n'a)Pu-243	TALYS-6a	0		100
>Cm-247(n,2na)Pu-242	TALYS-6a	0		100
>Cm-247(n,3na)Pu-241	TALYS-6a	0	[8]	36
>Cm-247(n,n'p)Am-246g	TALYS-6a	0	[4,8]	44
>Cm-247(n,n'p)Am-246m	TALYS-6a	0	[4,7,8,8]	43
>Cm-247(n,n'2a)U-239	TALYS-6a	0		100
>Cm-247(n,n'd)Am-245	TALYS-6a	0	[8]	36
>Cm-247(n,n't)Am-244g	TALYS-6a	0		36
>Cm-247(n,n't)Am-244m	TALYS-6a	0		36
>Cm-247(n,n'h)Pu-244	TALYS-6a	0	[8]	29
>Cm-247(n,4n)Cm-244	TALYS-6a	0		29
>Cm-247(n,2np)Am-245	TALYS-6a	0	[8]	34
>Cm-247(n,3np)Am-244g	TALYS-6a	0		26
>Cm-247(n,3np)Am-244m	TALYS-6a	0		26
>Cm-247(n,n'2p)Pu-245	TALYS-6a	0	[8]	25
>Cm-247(n,n'pa)Np-242g	TALYS-6a	0	[4,8]	40
>Cm-247(n,n'pa)Np-242m	TALYS-6a	0	[4,7,8,8]	39
Cm-247(n,g)Cm-248	JENDL-3.3	4	[13,3]	5914
>Cm-247(n,p)Am-247	TALYS-6a	0	[2,8,7,8]	71
>Cm-247(n,d)Am-246g	TALYS-6a	0	[4,8]	46
>Cm-247(n,d)Am-246m	TALYS-6a	0	[4,7,8,8]	45
>Cm-247(n,t)Am-245	TALYS-6a	0	[8]	52
>Cm-247(n,h)Pu-245	TALYS-6a	0	[8]	36
>Cm-247(n,a)Pu-244	TALYS-6a	0	[2]	100
>Cm-247(n,2p)Pu-246	TALYS-6a	0	[8]	30
>Cm-247(n,pa)Np-243	TALYS-6a	0		100
>Cm-247(n,pd)Pu-245	TALYS-6a	0	[8]	26
>Cm-247(n,da)Np-242g	TALYS-6a	0	[4]	100
>Cm-247(n,da)Np-242m	TALYS-6a	0	[4,7]	100
Cm-247(n,5n)Cm-243	TALYS-6a	0		22
Cm-247(n,6n)Cm-242	TALYS-6a	0		17
>Cm-247(n,2nt)Am-243	TALYS-6a	0	[8]	28
>Cm-247(n,ta)Np-241	TALYS-6a	0		100
Cm-247(n,4np)Am-243	TALYS-6a	0	[8]	21
Cm-247(n,3nd)Am-243	TALYS-6a	0	[8]	22
>Cm-247(n,n'da)Np-241	TALYS-6a	0	[8]	29
>Cm-247(n,2npa)Np-241	TALYS-6a	0	[8]	28
Cm-247(n,7n)Cm-241	TALYS-6a	0		13
Cm-247(n,8n)Cm-240	TALYS-6a	0		10
Cm-247(n,5np)Am-242g	TALYS-6a	0		15
Cm-247(n,5np)Am-242m	TALYS-6a	0		15
Cm-247(n,6np)Am-241	TALYS-6a	0	[8]	12
Cm-247(n,7np)Am-240	TALYS-6a	0	[8]	9
>Cm-247(n,4na)Pu-240	TALYS-6a	0	[8]	29
>Cm-247(n,5na)Pu-239	TALYS-6a	0	[8]	22
Cm-247(n,6na)Pu-238	TALYS-6a	0	[8]	16
Cm-247(n,7na)Pu-237g	TALYS-6a	0		12
Cm-247(n,7na)Pu-237m	TALYS-6a	0		12
Cm-247(n,4nd)Am-242g	TALYS-6a	0		16
Cm-247(n,4nd)Am-242m	TALYS-6a	0		16
Cm-247(n,5nd)Am-241	TALYS-6a	0	[8]	13
Cm-247(n,6nd)Am-240	TALYS-6a	0	[8]	10
Cm-247(n,3nt)Am-242g	TALYS-6a	0		21
Cm-247(n,3nt)Am-242m	TALYS-6a	0		21
Cm-247(n,4nt)Am-241	TALYS-6a	0	[8]	16
Cm-247(n,5nt)Am-240	TALYS-6a	0	[8]	13
Cm-247(n,6nt)Am-239	TALYS-6a	0	[8]	9
>Cm-247(n,2nh)Pu-243	TALYS-6a	0	[8]	23
Cm-247(n,3nh)Pu-242	TALYS-6a	0	[8]	19
Cm-247(n,4nh)Pu-241	TALYS-6a	0	[8]	14
Cm-247(n,3n2p)Pu-243	TALYS-6a	0	[8]	16
>Cm-247(n,3n2a)U-237	TALYS-6a	0	[8]	28
>Cm-247(n,3npa)Np-240g	TALYS-6a	0	[4,8]	22
>Cm-247(n,3npa)Np-240m	TALYS-6a	0	[4,7,8,8]	21
>Cm-247(n,n'pd)Pu-244	TALYS-6a	0	[8]	22
>Cm-247(n,n'ta)Np-240g	TALYS-6a	0	[4,8]	26
>Cm-247(n,n'ta)Np-240m	TALYS-6a	0	[4,7,8,8]	25
>Cm-247(n,2n2p)Pu-244	TALYS-6a	0	[8]	21
Cm-247(n,4n2p)Pu-242	TALYS-6a	0	[8]	13
>Cm-247(n,4n2a)U-236	TALYS-6a	0	[8]	25
>Cm-247(n,4npa)Np-239	TALYS-6a	0	[8]	16
Cm-247(n,5n2p)Pu-241	TALYS-6a	0	[8]	10
>Cm-248(n,2nd)Am-245	TALYS-6a	0	[8]	28
>Cm-248(n,2n)Cm-247	TALYS-5	0		54
>Cm-248(n,3n)Cm-246	TALYS-5	0		39
Cm-248(n,f)	JENDL-3.3	4	[13,3]	10541
>Cm-248(n,n'a)Pu-244	TALYS-6a	0		100
>Cm-248(n,2na)Pu-243	TALYS-6a	0	[8]	49
>Cm-248(n,3na)Pu-242	TALYS-6a	0	[8]	37
>Cm-248(n,n'p)Am-247	TALYS-6a	0	[8,7,8]	43
>Cm-248(n,2n2a)U-239	TALYS-6a	0		100
>Cm-248(n,n'd)Am-246g	TALYS-6a	0	[4,8]	34
>Cm-248(n,n'd)Am-246m	TALYS-6a	0	[4,7,8,8]	33
>Cm-248(n,n't)Am-245	TALYS-6a	0	[8]	36
>Cm-248(n,n'h)Pu-245	TALYS-6a	0	[8]	28
>Cm-248(n,4n)Cm-245	TALYS-6a	0		29
>Cm-248(n,2np)Am-246g	TALYS-6a	0	[4,8]	31
>Cm-248(n,2np)Am-246m	TALYS-6a	0	[4,7,8,8]	30
>Cm-248(n,3np)Am-245	TALYS-6a	0	[8]	26
>Cm-248(n,n'2p)Pu-246	TALYS-6a	0	[8]	24
>Cm-248(n,n'pa)Np-243	TALYS-6a	0	[8,7,8]	32
Cm-248(n,g)Cm-249	JENDL-3.3	4	[13,3]	10541
>Cm-248(n,p)Am-248	TALYS-6a	0	[2,8,7,8]	63
>Cm-248(n,d)Am-247	TALYS-6a	0	[8,7,8]	45
>Cm-248(n,t)Am-246g	TALYS-6a	0	[4,8]	47
>Cm-248(n,t)Am-246m	TALYS-6a	0	[4,7,8,8]	46
>Cm-248(n,h)Pu-246	TALYS-6a	0	[8]	36
>Cm-248(n,a)Pu-245	TALYS-6a	0	[2]	100
>Cm-248(n,2p)Pu-247	TALYS-6a	0	[8,7,8]	26
>Cm-248(n,da)Np-243	TALYS-6a	0		100
Cm-248(n,5n)Cm-244	TALYS-6a	0		23
Cm-248(n,6n)Cm-243	TALYS-6a	0		16
>Cm-248(n,2nt)Am-244g	TALYS-6a	0		27
>Cm-248(n,2nt)Am-244m	TALYS-6a	0		27
>Cm-248(n,ta)Np-242g	TALYS-6a	0	[4]	100
>Cm-248(n,ta)Np-242m	TALYS-6a	0	[4,7]	100
Cm-248(n,4np)Am-244g	TALYS-6a	0		20
Cm-248(n,4np)Am-244m	TALYS-6a	0		20
Cm-248(n,3nd)Am-244g	TALYS-6a	0		22
Cm-248(n,3nd)Am-244m	TALYS-6a	0		21
>Cm-248(n,n'da)Np-242g	TALYS-6a	0	[4,8]	31
>Cm-248(n,n'da)Np-242m	TALYS-6a	0	[4,7,8,8]	30
>Cm-248(n,2npa)Np-242g	TALYS-6a	0	[4,8]	29
>Cm-248(n,2npa)Np-242m	TALYS-6a	0	[4,7,8,8]	28
Cm-248(n,7n)Cm-242	TALYS-6a	0		14
Cm-248(n,8n)Cm-241	TALYS-6a	0		10
Cm-248(n,5np)Am-243	TALYS-6a	0	[8]	16
Cm-248(n,6np)Am-242g	TALYS-6a	0		12
Cm-248(n,6np)Am-242m	TALYS-6a	0		12
Cm-248(n,7np)Am-241	TALYS-6a	0	[8]	9
>Cm-248(n,4na)Pu-241	TALYS-6a	0	[8]	28
>Cm-248(n,5na)Pu-240	TALYS-6a	0	[8]	22
Cm-248(n,6na)Pu-239	TALYS-6a	0	[8]	16
Cm-248(n,7na)Pu-238	TALYS-6a	0	[8]	13
Cm-248(n,4nd)Am-243	TALYS-6a	0	[8]	16
Cm-248(n,5nd)Am-242g	TALYS-6a	0		13
Cm-248(n,5nd)Am-242m	TALYS-6a	0		13
Cm-248(n,6nd)Am-241	TALYS-6a	0	[8]	10
Cm-248(n,3nt)Am-243	TALYS-6a	0	[8]	22
Cm-248(n,4nt)Am-242g	TALYS-6a	0		16
Cm-248(n,4nt)Am-242m	TALYS-6a	0		16

Cm-248(n,5nt)Am-241	TALYS-6a	0 [8]	13	
Cm-248(n,6nt)Am-240	TALYS-6a	0 [8]	9	
>Cm-248(n,2nh)Pu-244	TALYS-6a	0 [8]	23	
Cm-248(n,3nh)Pu-243	TALYS-6a	0 [8]	17	
Cm-248(n,4nh)Pu-242	TALYS-6a	0 [8]	14	
Cm-248(n,3n2p)Pu-244	TALYS-6a	0 [8]	16	
>Cm-248(n,3npa)Np-241	TALYS-6a	0 [8]	22	
>Cm-248(n,n'pd)Pu-245	TALYS-6a	0 [8]	21	
>Cm-248(n,n'ta)Np-241	TALYS-6a	0 [8]	26	
>Cm-248(n,2n2p)Pu-245	TALYS-6a	0 [8]	19	
Cm-248(n,4n2p)Pu-243	TALYS-6a	0 [8]	13	
>Cm-248(n,4n2a)U-237	TALYS-6a	0 [8]	21	
>Cm-248(n,4npa)Np-240g	TALYS-6a	0 [4,8]	16	
>Cm-248(n,4npa)Np-240m	TALYS-6a	0 [4,7,8,8]	15	
Cm-248(n,5n2p)Pu-242	TALYS-6a	0 [8]	10	
>Cm-249(n,2nd)Am-246g	TALYS-6a	0 [4,8]	28	
>Cm-249(n,2nd)Am-246m	TALYS-6a	0 [4,7,8,8]	27	
>Cm-249(n,2n)Cm-248	TALYS-5	0	62	
>Cm-249(n,3n)Cm-247	TALYS-5	0	40	
Cm-249(n,f)	JENDL-3.3	0 [13,3]	3706	
>Cm-249(n,n'a)Pu-245	TALYS-6a	0 [10]	100	
>Cm-249(n,2na)Pu-244	TALYS-6a	0 [10]	100	
>Cm-249(n,3na)Pu-243	TALYS-6a	0 [8]	37	
>Cm-249(n,n'p)Am-248	TALYS-6a	0 [8,7,8]	43	
>Cm-249(n,n'd)Am-247	TALYS-6a	0 [8,7,8]	36	
>Cm-249(n,n't)Am-246g	TALYS-6a	0 [4,8]	36	
>Cm-249(n,n't)Am-246m	TALYS-6a	0 [4,7,8,8]	35	
>Cm-249(n,n'h)Pu-246	TALYS-6a	0 [8]	29	
>Cm-249(n,4n)Cm-246	TALYS-6a	0	30	
>Cm-249(n,2np)Am-247	TALYS-6a	0 [8,7,8]	34	
>Cm-249(n,3np)Am-246g	TALYS-6a	0 [4,8]	27	
>Cm-249(n,3np)Am-246m	TALYS-6a	0 [4,7,8,8]	26	
>Cm-249(n,n'2p)Pu-247	TALYS-6a	0 [8,7,8]	24	
Cm-249(n,g)Cm-250	JENDL-3.3	2 [14,13,3]	3706	
>Cm-249(n,p)Am-249	TALYS-6a	0 [2,8,7,8]	65	
>Cm-249(n,d)Am-248	TALYS-6a	0 [8,7,8]	44	
>Cm-249(n,t)Am-247	TALYS-6a	0 [8,7,8]	48	
>Cm-249(n,h)Pu-247	TALYS-6a	0 [8,7,8]	31	
>Cm-249(n,a)Pu-246	TALYS-6a	0 [2]	100	
>Cm-249(n,pa)Np-245	TALYS-6a	0 [7,10]	100	
Cm-249(n,5n)Cm-245	TALYS-6a	0	24	
Cm-249(n,6n)Cm-244	TALYS-6a	0	18	
>Cm-249(n,2nt)Am-245	TALYS-6a	0 [8]	29	
>Cm-249(n,ta)Np-243	TALYS-6a	0 [10]	100	
Cm-249(n,4np)Am-245	TALYS-6a	0 [8]	21	
Cm-249(n,3nd)Am-245	TALYS-6a	0 [8]	23	
>Cm-249(n,n'da)Np-243	TALYS-6a	0 [8,7,8]	28	
>Cm-249(n,2npa)Np-243	TALYS-6a	0 [8,7,8]	27	
Cm-249(n,7n)Cm-243	TALYS-6a	0	14	
Cm-249(n,8n)Cm-242	TALYS-6a	0	11	
Cm-249(n,5np)Am-244g	TALYS-6a	0	16	
Cm-249(n,5np)Am-244m	TALYS-6a	0	16	
Cm-249(n,6np)Am-243	TALYS-6a	0 [8]	13	
Cm-249(n,7np)Am-242g	TALYS-6a	0	10	
Cm-249(n,7np)Am-242m	TALYS-6a	0	10	
>Cm-249(n,4na)Pu-242	TALYS-6a	0 [8]	29	
>Cm-249(n,5na)Pu-241	TALYS-6a	0 [8]	23	
Cm-249(n,6na)Pu-240	TALYS-6a	0 [8]	17	
Cm-249(n,7na)Pu-239	TALYS-6a	0 [8]	13	
Cm-249(n,4nd)Am-244g	TALYS-6a	0	17	
Cm-249(n,4nd)Am-244m	TALYS-6a	0	16	
Cm-249(n,5nd)Am-243	TALYS-6a	0 [8]	14	
Cm-249(n,6nd)Am-242g	TALYS-6a	0	10	
Cm-249(n,6nd)Am-242m	TALYS-6a	0	10	
Cm-249(n,3nt)Am-244g	TALYS-6a	0	22	
Cm-249(n,3nt)Am-244m	TALYS-6a	0	22	
Cm-249(n,4nt)Am-243	TALYS-6a	0 [8]	16	
Cm-249(n,5nt)Am-242g	TALYS-6a	0	13	
Cm-249(n,5nt)Am-242m	TALYS-6a	0	13	
Cm-249(n,6nt)Am-241	TALYS-6a	0 [8]	10	
>Cm-249(n,2nh)Pu-245	TALYS-6a	0 [8]	23	
Cm-249(n,3nh)Pu-244	TALYS-6a	0 [8]	19	
Cm-249(n,4nh)Pu-243	TALYS-6a	0 [8]	14	
Cm-249(n,3n2p)Pu-245	TALYS-6a	0 [8]	16	
>Cm-249(n,3n2a)U-239	TALYS-6a	0 [8]	27	
>Cm-249(n,3npa)Np-242g	TALYS-6a	0 [4,8]	24	
>Cm-249(n,3npa)Np-242m	TALYS-6a	0 [4,7,8,8]	23	
>Cm-249(n,n'pd)Pu-246	TALYS-6a	0 [8]	21	
>Cm-249(n,n'ta)Np-242g	TALYS-6a	0 [4,8]	32	
>Cm-249(n,n'ta)Np-242m	TALYS-6a	0 [4,7,8,8]	31	
>Cm-249(n,2n2p)Pu-246	TALYS-6a	0 [8]	20	
Cm-249(n,4n2p)Pu-244	TALYS-6a	0 [8]	13	
>Cm-249(n,4npa)Np-241	TALYS-6a	0 [8]	17	
Cm-249(n,5n2p)Pu-243	TALYS-6a	0 [8]	10	
>Cm-250(n,2nd)Am-247	TALYS-6a	0 [8,7,8]	28	
>Cm-250(n,2n)Cm-249	TALYS-5	0	56	
Cm-250(n,3n)Cm-248	TALYS-5	0	40	
Cm-250(n,f)	JENDL-3.3	0 [13,3]	1442	
>Cm-250(n,n'a)Pu-246	TALYS-6a	0 [10]	100	
>Cm-250(n,2na)Pu-245	TALYS-6a	0 [8]	49	
>Cm-250(n,3na)Pu-244	TALYS-6a	0 [8]	37	
>Cm-250(n,n'p)Am-249	TALYS-6a	0 [8,7,8]	43	
>Cm-250(n,n'2a)U-242	TALYS-6a	0 [10]	100	
>Cm-250(n,n'd)Am-248	TALYS-6a	0 [8,7,8]	34	
>Cm-250(n,n't)Am-247	TALYS-6a	0 [8,7,8]	35	
>Cm-250(n,n'h)Pu-247	TALYS-6a	0 [8,7,8]	28	
>Cm-250(n,4n)Cm-247	TALYS-6a	0	30	
>Cm-250(n,2np)Am-248	TALYS-6a	0 [8,7,8]	32	
>Cm-250(n,3np)Am-247	TALYS-6a	0 [8,7,8]	27	
>Cm-250(n,n'pa)Np-245	TALYS-6a	0 [8,7,8]	31	
Cm-250(n,g)Cm-251	JENDL-3.1	4 [14,13,12]	506	
>Cm-250(n,p)Am-250	TALYS-6a	0 [2,8,7,8]	56	
>Cm-250(n,d)Am-249	TALYS-6a	0 [8,7,8]	44	
>Cm-250(n,t)Am-248	TALYS-6a	0 [8,7,8]	43	
>Cm-250(n,a)Pu-247	TALYS-6a	0 [7,2]	100	
Cm-250(n,5n)Cm-246	TALYS-6a	0	24	
Cm-250(n,6n)Cm-245	TALYS-6a	0	18	
>Cm-250(n,2nt)Am-246g	TALYS-6a	0 [4,8]	28	
>Cm-250(n,2nt)Am-246m	TALYS-6a	0 [4,7,8,8]	27	
Cm-250(n,4np)Am-246g	TALYS-6a	0 [4,8]	21	
Cm-250(n,4np)Am-246m	TALYS-6a	0 [4,7,8,8]	20	
Cm-250(n,3nd)Am-246g	TALYS-6a	0 [4,8]	22	
Cm-250(n,3nd)Am-246m	TALYS-6a	0 [4,7,8,8]	21	
Cm-250(n,7n)Cm-244	TALYS-6a	0	14	
Cm-250(n,8n)Cm-243	TALYS-6a	0	11	
Cm-250(n,5np)Am-245	TALYS-6a	0 [8]	16	
Cm-250(n,6np)Am-244g	TALYS-6a	0	13	
Cm-250(n,6np)Am-244m	TALYS-6a	0	13	
Cm-250(n,7np)Am-243	TALYS-6a	0 [8]	10	
>Cm-250(n,4na)Pu-243	TALYS-6a	0 [8]	28	
>Cm-250(n,5na)Pu-242	TALYS-6a	0 [8]	23	
Cm-250(n,6na)Pu-241	TALYS-6a	0 [8]	16	
Cm-250(n,7na)Pu-240	TALYS-6a	0 [8]	14	
Cm-250(n,4nd)Am-245	TALYS-6a	0 [8]	17	
Cm-250(n,5nd)Am-244g	TALYS-6a	0	14	
Cm-250(n,5nd)Am-244m	TALYS-6a	0	13	
Cm-250(n,6nd)Am-243	TALYS-6a	0 [8]	11	
Cm-250(n,3nt)Am-245	TALYS-6a	0 [8]	22	
Cm-250(n,4nt)Am-244g	TALYS-6a	0	16	
Cm-250(n,4nt)Am-244m	TALYS-6a	0	16	
Cm-250(n,5nt)Am-243	TALYS-6a	0 [8]	13	
Cm-250(n,6nt)Am-242g	TALYS-6a	0	10	
Cm-250(n,6nt)Am-242m	TALYS-6a	0	10	
>Cm-250(n,2nh)Pu-246	TALYS-6a	0 [8]	23	
Cm-250(n,3nh)Pu-245	TALYS-6a	0 [8]	18	
Cm-250(n,4nh)Pu-244	TALYS-6a	0 [8]	15	
Cm-250(n,3n2p)Pu-246	TALYS-6a	0 [8]	16	
>Cm-250(n,3npa)Np-243	TALYS-6a	0 [8,7,8]	21	
>Cm-250(n,n'pd)Pu-247	TALYS-6a	0 [8,7,8]	20	
>Cm-250(n,n'ta)Np-243	TALYS-6a	0 [8,7,8]	28	
>Cm-250(n,2n2p)Pu-247	TALYS-6a	0 [8,7,8]	19	
Cm-250(n,4n2p)Pu-245	TALYS-6a	0 [8]	13	
>Cm-250(n,4n2a)U-239	TALYS-6a	0 [8]	18	
>Cm-250(n,4npa)Np-242g	TALYS-6a	0 [4,8]	18	
>Cm-250(n,4npa)Np-242m	TALYS-6a	0 [4,7,8,8]	17	
Cm-250(n,5n2p)Pu-244	TALYS-6a	0 [8]	10	
>Bk-245(n,2nd)Cm-242	TALYS-6a	0 [8]	29	
>Bk-245(n,2n)Bk-244	TALYS-5	0	51	
Bk-245(n,3n)Bk-243	TALYS-5	0	35	
Bk-245(n,f)	JAERI(MDF)	0 [13,4,7]	69	
>Bk-245(n,n'a)Am-241	TALYS-6a	0	100	
>Bk-245(n,2na)Am-240	TALYS-6a	0 [8]	51	
>Bk-245(n,3na)Am-239	TALYS-6a	0 [8]	35	
>Bk-245(n,n'p)Cm-244	TALYS-6a	0 [8]	56	
>Bk-245(n,n'2a)Np-237	TALYS-6a	0	100	
>Bk-245(n,2n2a)Np-236g	TALYS-6a	0	100	
>Bk-245(n,2n2a)Np-236m	TALYS-6a	0	100	
>Bk-245(n,n'd)Cm-243	TALYS-6a	0 [8]	38	
>Bk-245(n,n't)Cm-242	TALYS-6a	0 [8]	39	
>Bk-245(n,n'h)Am-242g	TALYS-6a	0	30	
>Bk-245(n,n'h)Am-242m	TALYS-6a	0	30	
>Bk-245(n,n'd2a)U-235g	TALYS-6a	0	100	
>Bk-245(n,n'd2a)U-235m	TALYS-6a	0	100	
>Bk-245(n,n't2a)U-234	TALYS-6a	0	100	
>Bk-245(n,2np)Cm-243	TALYS-6a	0 [8]	36	
>Bk-245(n,3np)Cm-242	TALYS-6a	0 [8]	28	
>Bk-245(n,n'2p)Am-243	TALYS-6a	0 [8]	28	
>Bk-245(n,n'pa)Pu-240	TALYS-6a	0	100	
Bk-245(n,g)Bk-246	NGAMMA	0 [14,7,13,15]	75	
>Bk-245(n,p)Cm-245	TALYS-6a	0 [2]	100	
>Bk-245(n,d)Cm-244	TALYS-6a	0 [8]	63	
>Bk-245(n,t)Cm-243	TALYS-6a	0 [8]	57	
>Bk-245(n,h)Am-243	TALYS-6a	0 [8]	41	
>Bk-245(n,a)Am-242g	TALYS-6a	0 [2]	100	
>Bk-245(n,a)Am-242m	TALYS-6a	0 [2]	100	
>Bk-245(n,2a)Np-238	TALYS-6a	0 [10]	100	
>Bk-245(n,2p)Am-244g	TALYS-6a	0	34	
>Bk-245(n,2p)Am-244m	TALYS-6a	0	33	
>Bk-245(n,pa)Pu-241	TALYS-6a	0	100	
>Bk-245(n,pd)Am-243	TALYS-6a	0 [8]	29	
>Bk-245(n,da)Pu-240	TALYS-6a	0	100	
>Bk-245(n,2nt)Cm-241	TALYS-6a	0 [8]	28	
>Bk-245(n,ta)Pu-239	TALYS-6a	0	100	
Bk-245(n,4np)Cm-241	TALYS-6a	0 [8]	20	
Bk-245(n,3nd)Cm-241	TALYS-6a	0 [8]	22	
>Bk-245(n,n'da)Pu-239	TALYS-6a	0 [8]	33	
>Bk-245(n,2npa)Pu-239	TALYS-6a	0 [8]	32	
Bk-245(n,5np)Cm-240	TALYS-6a	0 [8]	15	
>Bk-245(n,4na)Am-238	TALYS-6a	0 [8]	26	
Bk-245(n,5na)Am-237	TALYS-6a	0 [8,7,8]	19	
Bk-245(n,4nd)Cm-240	TALYS-6a	0 [8]	16	
Bk-245(n,5nd)Cm-239	TALYS-6a	0 [8,7,8]	12	
Bk-245(n,3nt)Cm-240	TALYS-6a	0 [8]	21	
Bk-245(n,4nt)Cm-239	TALYS-6a	0 [8,7,8]	14	
>Bk-245(n,2nh)Am-241	TALYS-6a	0 [8]	25	
Bk-245(n,3nh)Am-240	TALYS-6a	0 [8]	18	
Bk-245(n,4nh)Am-239	TALYS-6a	0 [8]	14	
Bk-245(n,3n2p)Am-241	TALYS-6a	0 [8]	16	
>Bk-245(n,3n2a)Np-235	TALYS-6a	0 [8]	31	
>Bk-245(n,3npa)Pu-238	TALYS-6a	0 [8]	25	
>Bk-245(n,n'pd)Am-242g	TALYS-6a	0	23	
>Bk-245(n,n'pd)Am-242m	TALYS-6a	0	23	
>Bk-245(n,n'ta)Pu-238	TALYS-6a	0 [8]	32	
>Bk-245(n,2n2p)Am-242g	TALYS-6a	0	22	
>Bk-245(n,2n2p)Am-242m	TALYS-6a	0	21	
>Bk-245(n,ha)Np-239	TALYS-6a	0	100	
Bk-245(n,4n2p)Am-240	TALYS-6a	0 [8]	13	
>Bk-245(n,4n2a)Np-234	TALYS-6a	0 [8]	19	
>Bk-245(n,4npa)Pu-237g	TALYS-6a	0	18	
>Bk-245(n,4npa)Pu-237m	TALYS-6a	0	18	
>Bk-245(n,3n2pa)Np-237	TALYS-6a	0 [8]	13	
>Bk-246(n,2nd)Cm-243	TALYS-6a	0 [8]	29	
>Bk-246(n,2n)Bk-245	TALYS-5	0	56	
>Bk-246(n,3n)Bk-244	TALYS-5	0	36	
Bk-246(n,f)	JAERI(MDF)	0 [13,4,7]	69	
>Bk-246(n,n'a)Am-242g	TALYS-6a	0	100	
>Bk-246(n,n'a)Am-242m	TALYS-6a	0	100	
>Bk-246(n,2na)Am-241	TALYS-6a	0	100	
>Bk-246(n,3na)Am-240	TALYS-6a	0 [8]	35	
>Bk-246(n,n'p)Cm-245	TALYS-6a	0 [8]	53	
>Bk-246(n,n'2a)Np-238	TALYS-6a	0	100	
>Bk-246(n,2n2a)Np-237	TALYS-6a	0	100	

>Bk-246(n,n'd)Cm-244	TALYS-6a	0 [8]	40	
>Bk-246(n,n't)Cm-243	TALYS-6a	0 [8]	38	
>Bk-246(n,n'h)Am-243	TALYS-6a	0 [8]	30	
>Bk-246(n,4n)Bk-243	TALYS-6a	0	27	
>Bk-246(n,2np)Cm-244	TALYS-6a	0 [8]	37	
>Bk-246(n,3np)Cm-243	TALYS-6a	0 [8]	27	
>Bk-246(n,n'2p)Am-244g	TALYS-6a	0	27	
>Bk-246(n,n'2p)Am-244m	TALYS-6a	0	27	
>Bk-246(n,n'pa)Pu-241	TALYS-6a	0	100	
Bk-246(n,g)Bk-247	NGAMMA	0 [14,7,13]	75	
>Bk-246(n,p)Cm-246	TALYS-6a	0 [2]	100	
>Bk-246(n,d)Cm-245	TALYS-6a	0 [8]	61	
>Bk-246(n,t)Cm-244	TALYS-6a	0 [8]	61	
>Bk-246(n,h)Am-244g	TALYS-6a	0	40	
>Bk-246(n,h)Am-244m	TALYS-6a	0	40	
>Bk-246(n,a)Am-243	TALYS-6a	0 [2]	100	
>Bk-246(n,2a)Np-239	TALYS-6a	0 [10]	100	
>Bk-246(n,2p)Am-245	TALYS-6a	0 [8]	33	
>Bk-246(n,pa)Pu-242	TALYS-6a	0	100	
>Bk-246(n,pd)Am-244g	TALYS-6a	0	28	
>Bk-246(n,pd)Am-244m	TALYS-6a	0	28	
>Bk-246(n,da)Pu-241	TALYS-6a	0	100	
>Bk-246(n,2nt)Cm-242	TALYS-6a	0 [8]	29	
Bk-246(n,4np)Cm-242	TALYS-6a	0 [8]	22	
Bk-246(n,3nd)Cm-242	TALYS-6a	0 [8]	23	
>Bk-246(n,2npa)Pu-240	TALYS-6a	0 [8]	32	
Bk-246(n,5np)Cm-241	TALYS-6a	0 [8]	15	
Bk-246(n,6np)Cm-240	TALYS-6a	0 [8]	12	
>Bk-246(n,4na)Am-239	TALYS-6a	0 [8]	27	
>Bk-246(n,5na)Am-238	TALYS-6a	0 [8]	19	
Bk-246(n,6na)Am-237	TALYS-6a	0 [8,7,8]	14	
Bk-246(n,4nd)Cm-241	TALYS-6a	0 [8]	16	
Bk-246(n,5nd)Cm-240	TALYS-6a	0 [8]	13	
Bk-246(n,3nt)Cm-241	TALYS-6a	0 [8]	21	
Bk-246(n,4nt)Cm-240	TALYS-6a	0 [8]	16	
Bk-246(n,5nt)Cm-239	TALYS-6a	0 [8,7,8]	11	
>Bk-246(n,2nh)Am-242g	TALYS-6a	0	24	
>Bk-246(n,2nh)Am-242m	TALYS-6a	0	24	
Bk-246(n,3nh)Am-241	TALYS-6a	0 [8]	19	
Bk-246(n,4nh)Am-240	TALYS-6a	0 [8]	14	
Bk-246(n,3n2p)Am-242g	TALYS-6a	0	16	
Bk-246(n,3n2p)Am-242m	TALYS-6a	0	16	
>Bk-246(n,3n2a)Np-236g	TALYS-6a	0	27	
>Bk-246(n,3n2a)Np-236m	TALYS-6a	0	26	
>Bk-246(n,3npa)Pu-239	TALYS-6a	0 [8]	24	
>Bk-246(n,n'pd)Am-243	TALYS-6a	0 [8]	24	
>Bk-246(n,n'ta)Pu-239	TALYS-6a	0 [8]	32	
>Bk-246(n,2n2p)Am-243	TALYS-6a	0 [8]	22	
Bk-246(n,4n2p)Am-241	TALYS-6a	0 [8]	13	
>Bk-246(n,4n2a)Np-235	TALYS-6a	0 [8]	25	
>Bk-246(n,4npa)Pu-238	TALYS-6a	0 [8]	19	
Bk-246(n,5n2p)Am-240	TALYS-6a	0 [8]	10	
>Bk-247(n,2nd)Cm-244	TALYS-6a	0 [8]	29	
>Bk-247(n,2n)Bk-246	TALYS-5	0	53	
>Bk-247(n,3n)Bk-245	TALYS-5	0	36	
Bk-247(n,f)	JENDL-3.3	0 [13,3]	17015	
>Bk-247(n,n'a)Am-243	TALYS-6a	0	100	
>Bk-247(n,2na)Am-242g	TALYS-6a	0	50	
>Bk-247(n,2na)Am-242m	TALYS-6a	0	50	
>Bk-247(n,3na)Am-241	TALYS-6a	0 [8]	35	
>Bk-247(n,n'p)Cm-246	TALYS-6a	0 [8]	53	
>Bk-247(n,n'2a)Np-239	TALYS-6a	0	100	
>Bk-247(n,2n2a)Np-238	TALYS-6a	0	100	
>Bk-247(n,n'd)Cm-245	TALYS-6a	0 [8]	38	
>Bk-247(n,n't)Cm-244	TALYS-6a	0 [8]	39	
>Bk-247(n,n'h)Am-244g	TALYS-6a	0	29	
>Bk-247(n,n'h)Am-244m	TALYS-6a	0	29	
>Bk-247(n,4n)Bk-244	TALYS-6a	0	27	
>Bk-247(n,2np)Cm-245	TALYS-6a	0 [8]	35	
>Bk-247(n,3np)Cm-244	TALYS-6a	0 [8]	28	
>Bk-247(n,n'2p)Am-245	TALYS-6a	0 [8]	26	
>Bk-247(n,n'pa)Pu-242	TALYS-6a	0	100	
Bk-247(n,g)Bk-248g	NGAMMA	0 [14,13,4,6]	75	
Bk-247(n,g)Bk-248m	NGAMMA	0 [14,13,4,6]	75	
>Bk-247(n,p)Cm-247	TALYS-6a	0 [2]	100	
>Bk-247(n,d)Cm-246	TALYS-6a	0 [8]	60	
>Bk-247(n,t)Cm-245	TALYS-6a	0 [8]	56	
>Bk-247(n,h)Am-245	TALYS-6a	0 [8]	39	
>Bk-247(n,a)Am-244g	TALYS-6a	0 [2]	100	
>Bk-247(n,a)Am-244m	TALYS-6a	0 [2]	100	
>Bk-247(n,2a)Np-240g	TALYS-6a	0 [4,10]	100	
>Bk-247(n,2a)Np-240m	TALYS-6a	0 [4,7,10]	100	
>Bk-247(n,2p)Am-246g	TALYS-6a	0 [4,8]	31	
>Bk-247(n,2p)Am-246m	TALYS-6a	0 [4,7,8,8]	30	
>Bk-247(n,pd)Am-245	TALYS-6a	0 [8]	28	
>Bk-247(n,da)Pu-242	TALYS-6a	0	100	
Bk-247(n,5n)Bk-243	TALYS-6a	0	21	
>Bk-247(n,2nt)Cm-243	TALYS-6a	0 [8]	28	
Bk-247(n,4np)Cm-243	TALYS-6a	0 [8]	21	
Bk-247(n,3nd)Cm-243	TALYS-6a	0 [8]	22	
>Bk-247(n,2npa)Pu-241	TALYS-6a	0 [8]	30	
Bk-247(n,5np)Cm-242	TALYS-6a	0 [8]	16	
Bk-247(n,6np)Cm-241	TALYS-6a	0 [8]	12	
>Bk-247(n,4na)Am-240	TALYS-6a	0 [8]	27	
>Bk-247(n,5na)Am-239	TALYS-6a	0 [8]	19	
Bk-247(n,6na)Am-238	TALYS-6a	0 [8]	14	
Bk-247(n,7na)Am-237	TALYS-6a	0 [8,7,8]	9	
Bk-247(n,4nd)Cm-242	TALYS-6a	0 [8]	16	
Bk-247(n,5nd)Cm-241	TALYS-6a	0 [8]	13	
Bk-247(n,3nt)Cm-242	TALYS-6a	0 [8]	22	
Bk-247(n,4nt)Cm-241	TALYS-6a	0 [8]	15	
Bk-247(n,5nt)Cm-240	TALYS-6a	0 [8]	12	
>Bk-247(n,2nh)Am-243	TALYS-6a	0 [8]	24	
Bk-247(n,3nh)Am-242g	TALYS-6a	0	18	
Bk-247(n,3nh)Am-242m	TALYS-6a	0	18	
Bk-247(n,4nh)Am-241	TALYS-6a	0 [8]	14	
Bk-247(n,3n2p)Am-243	TALYS-6a	0 [8]	16	
>Bk-247(n,3n2a)Np-237	TALYS-6a	0 [8]	27	
>Bk-247(n,3npa)Pu-240	TALYS-6a	0 [8]	25	
>Bk-247(n,n'pd)Am-244g	TALYS-6a	0	22	
>Bk-247(n,n'pd)Am-244m	TALYS-6a	0	22	
>Bk-247(n,n'ta)Pu-240	TALYS-6a	0 [8]	32	
>Bk-247(n,2n2p)Am-244g	TALYS-6a	0	21	
>Bk-247(n,2n2p)Am-244m	TALYS-6a	0	20	
Bk-247(n,4n2p)Am-242g	TALYS-6a	0	13	
Bk-247(n,4n2p)Am-242m	TALYS-6a	0	13	
>Bk-247(n,4n2a)Np-236g	TALYS-6a	0	19	
>Bk-247(n,4n2a)Np-236m	TALYS-6a	0	17	
>Bk-247(n,4npa)Pu-239	TALYS-6a	0 [8]	18	
>Bk-247(n,3n2pa)Np-239	TALYS-6a	0 [8]	13	
Bk-247(n,5n2p)Am-241	TALYS-6a	0 [8]	10	
>Bk-248(n,n')Bk-248m	TALYS-6	0 [8,7]	95	
>Bk-248(n,2nd)Cm-245	TALYS-6a	0 [8,7,8]	29	
>Bk-248(n,2n)Bk-247	TALYS-5	0 [7,8]	58	
>Bk-248(n,3n)Bk-246	TALYS-5	0 [7,8]	37	
Bk-248(n,f)	JAERI(MDF)	0 [13,4]	69	
>Bk-248(n,n'a)Am-244g	TALYS-6a	0	100	
>Bk-248(n,n'a)Am-244m	TALYS-6a	0	100	
>Bk-248(n,2na)Am-243	TALYS-6a	0 [7]	100	
>Bk-248(n,3na)Am-242g	TALYS-6a	0	36	
>Bk-248(n,3na)Am-242m	TALYS-6a	0	36	
>Bk-248(n,n'p)Cm-247	TALYS-6a	0 [8,7,8]	51	
>Bk-248(n,n'2a)Np-240g	TALYS-6a	0 [4]	100	
>Bk-248(n,n'2a)Np-240m	TALYS-6a	0 [4,7]	100	
>Bk-248(n,2n2a)Np-239	TALYS-6a	0	100	
>Bk-248(n,n'd)Cm-246	TALYS-6a	0 [8,7,8]	40	
>Bk-248(n,n't)Cm-245	TALYS-6a	0 [8,7,8]	40	
>Bk-248(n,n'h)Am-245	TALYS-6a	0 [8,7,8]	30	
>Bk-248(n,4n)Bk-245	TALYS-6a	0	28	
>Bk-248(n,2np)Cm-246	TALYS-6a	0 [8,7,8]	37	
>Bk-248(n,3np)Cm-245	TALYS-6a	0 [8,7,8]	28	
>Bk-248(n,n'2p)Am-246g	TALYS-6a	0 [4,8,7,8]	25	
>Bk-248(n,n'2p)Am-246m	TALYS-6a	0 [4,7,8,8]	25	
>Bk-248(n,n'pa)Pu-243	TALYS-6a	0	100	
Bk-248(n,g)Bk-249	NGAMMA	0 [14,7,13]	75	
>Bk-248(n,p)Cm-248	TALYS-6a	0 [2]	100	
>Bk-248(n,d)Cm-247	TALYS-6a	0 [8,7,8]	58	
>Bk-248(n,t)Cm-246	TALYS-6a	0 [8,7,8]	62	
>Bk-248(n,h)Am-246g	TALYS-6a	0 [4,8,7,8]	39	
>Bk-248(n,h)Am-246m	TALYS-6a	0 [4,7,8,8]	39	
>Bk-248(n,a)Am-245	TALYS-6a	0 [2]	100	
>Bk-248(n,2a)Np-241	TALYS-6a	0	100	
>Bk-248(n,2p)Am-247	TALYS-6a	0 [8,7,8]	28	
>Bk-248(n,da)Pu-243	TALYS-6a	0	100	
Bk-248(n,5n)Bk-244	TALYS-6a	0	21	
Bk-248(n,6n)Bk-243	TALYS-6a	0	16	
>Bk-248(n,2nt)Cm-244	TALYS-6a	0 [8,7,8]	29	
>Bk-248(n,ta)Pu-242	TALYS-6a	0	100	
Bk-248(n,4np)Cm-244	TALYS-6a	0 [8,7,8]	22	
Bk-248(n,3nd)Cm-244	TALYS-6a	0 [8,7,8]	23	
>Bk-248(n,n'da)Pu-242	TALYS-6a	0 [8,7,8]	33	
>Bk-248(n,2npa)Pu-242	TALYS-6a	0 [8,7,8]	31	
Bk-248(n,5np)Cm-243	TALYS-6a	0 [8,7,8]	16	
Bk-248(n,6np)Cm-242	TALYS-6a	0 [8,7,8]	13	
>Bk-248(n,4na)Am-241	TALYS-6a	0 [8,7,8]	27	
>Bk-248(n,5na)Am-240	TALYS-6a	0 [8,7,8]	21	
Bk-248(n,6na)Am-239	TALYS-6a	0 [8,7,8]	15	
Bk-248(n,7na)Am-238	TALYS-6a	0 [8,7,8]	10	
Bk-248(n,4nd)Cm-243	TALYS-6a	0 [8,7,8]	16	
Bk-248(n,5nd)Cm-242	TALYS-6a	0 [8,7,8]	14	
Bk-248(n,3nt)Cm-243	TALYS-6a	0 [8,7,8]	22	
Bk-248(n,4nt)Cm-242	TALYS-6a	0 [8,7,8]	16	
Bk-248(n,5nt)Cm-241	TALYS-6a	0 [8,7,8]	13	
>Bk-248(n,2nh)Am-244g	TALYS-6a	0	24	
>Bk-248(n,2nh)Am-244m	TALYS-6a	0	23	
Bk-248(n,3nh)Am-243	TALYS-6a	0 [8,7,8]	19	
Bk-248(n,4nh)Am-242g	TALYS-6a	0	14	
Bk-248(n,4nh)Am-242m	TALYS-6a	0	14	
Bk-248(n,3n2p)Am-244g	TALYS-6a	0	16	
Bk-248(n,3n2p)Am-244m	TALYS-6a	0	16	
>Bk-248(n,3n2a)Np-238	TALYS-6a	0 [8,7,8]	26	
>Bk-248(n,3npa)Pu-241	TALYS-6a	0 [8,7,8]	24	
>Bk-248(n,n'pd)Am-245	TALYS-6a	0 [8,7,8]	23	
>Bk-248(n,n'ta)Pu-241	TALYS-6a	0 [8,7,8]	31	
>Bk-248(n,2n2p)Am-245	TALYS-6a	0 [8,7,8]	21	
Bk-248(n,4n2p)Am-243	TALYS-6a	0 [8,7,8]	13	
>Bk-248(n,4n2a)Np-237	TALYS-6a	0 [8,7,8]	20	
>Bk-248(n,4npa)Pu-240	TALYS-6a	0 [8,7,8]	19	
>Bk-248(n,3n2pa)Np-240g	TALYS-6a	0 [4,8,7,8]	12	
>Bk-248(n,3n2pa)Np-240m	TALYS-6a	0 [4,7,8,8]	12	
Bk-248(n,5n2p)Am-242g	TALYS-6a	0	10	
Bk-248(n,5n2p)Am-242m	TALYS-6a	0	10	
>Bk-248m(n,n')Bk-248g	TALYS-6	0 [8,10]	95	
>Bk-248m(n,2nd)Cm-245	TALYS-6	0 [8,7,8]	30	
>Bk-248m(n,2n)Bk-247	TALYS-5	0 [7,8]	58	
>Bk-248m(n,3n)Bk-246	TALYS-5	0 [7,8]	37	
Bk-248m(n,f)	JAERI(MDF)	0 [13,4]	69	
>Bk-248m(n,n'a)Am-244g	TALYS-6	0	100	
>Bk-248m(n,n'a)Am-244m	TALYS-6	0	100	
>Bk-248m(n,2na)Am-243	TALYS-6	0 [7]	100	
>Bk-248m(n,3na)Am-242g	TALYS-6	0	36	
>Bk-248m(n,3na)Am-242m	TALYS-6	0	36	
>Bk-248m(n,n'p)Cm-247	TALYS-6	0 [8,7,8]	51	
>Bk-248m(n,n'2a)Np-240g	TALYS-6	0 [4]	100	
>Bk-248m(n,n'2a)Np-240m	TALYS-6	0 [4,7]	100	
>Bk-248m(n,2n2a)Np-239	TALYS-6	0	100	
>Bk-248m(n,n'd)Cm-246	TALYS-6	0 [8,7,8]	40	
>Bk-248m(n,n't)Cm-245	TALYS-6	0 [8,7,8]	40	
>Bk-248m(n,n'h)Am-245	TALYS-6	0 [8,7,8]	30	
>Bk-248m(n,4n)Bk-245	TALYS-6	0	28	
>Bk-248m(n,2np)Cm-246	TALYS-6	0 [8,7,8]	37	
>Bk-248m(n,3np)Cm-245	TALYS-6	0 [8,7,8]	28	
>Bk-248m(n,n'2p)Am-246g	TALYS-6	0	25	
>Bk-248m(n,n'2p)Am-246m	TALYS-6	0	26	
>Bk-248m(n,n'pa)Pu-243	TALYS-6	0	100	
Bk-248m(n,g)Bk-249	NGAMMA	0 [14,7,12]	90	
>Bk-248m(n,p)Cm-248	TALYS-6	0 [2]	100	
>Bk-248m(n,d)Cm-247	TALYS-6	0 [8,7,8]	57	
>Bk-248m(n,t)Cm-246	TALYS-6	0 [8,7,8]	61	
>Bk-248m(n,h)Am-246g	TALYS-6	0	35	
>Bk-248m(n,h)Am-246m	TALYS-6	0	35	
>Bk-248m(n,a)Am-245	TALYS-6	0 [2]	100	

>Bk-248m(n,2a)Np-241	TALYS-6	0		100	>Bk-250(n,3n)Bk-248g	TALYS-5	0	[7,8]	39
>Bk-248m(n,2p)Am-247	TALYS-6	0	[8,7,8]	28	>Bk-250(n,3n)Bk-248m	TALYS-5	0	[7,8]	39
>Bk-248m(n,da)Pu-243	TALYS-6	0		100	Bk-250(n,f)	JENDL-3.1	2	[13,4]	8967
Bk-248m(n,5n)Bk-244	TALYS-6	0		21	>Bk-250(n,n'a)Am-246g	TALYS-6a	0	[4]	100
Bk-248m(n,6n)Bk-243	TALYS-6	0		16	>Bk-250(n,n'a)Am-246m	TALYS-6a	0	[4,7]	100
>Bk-248m(n,2nt)Cm-244	TALYS-6	0	[8,7,8]	30	>Bk-250(n,2na)Am-245	TALYS-6a	0	[10]	100
>Bk-248m(n,ta)Pu-242	TALYS-6	0		100	>Bk-250(n,3na)Am-244g	TALYS-6a	0		37
Bk-248m(n,4np)Cm-244	TALYS-6	0	[8,7,8]	22	>Bk-250(n,3na)Am-244m	TALYS-6a	0		36
Bk-248m(n,3nd)Cm-244	TALYS-6	0	[8,7,8]	24	>Bk-250(n,n'p)Cm-249	TALYS-6a	0	[8]	48
>Bk-248m(n,n'da)Pu-242	TALYS-6	0	[8,7,8]	34	>Bk-250(n,n'2a)Np-242g	TALYS-6a	0	[4,10]	100
>Bk-248m(n,2npa)Pu-242	TALYS-6	0	[8,7,8]	31	>Bk-250(n,n'2a)Np-242m	TALYS-6a	0	[4,7]	100
Bk-248m(n,5np)Cm-243	TALYS-6	0	[8,7,8]	16	>Bk-250(n,2n2a)Np-241	TALYS-6a	0	[10]	100
Bk-248m(n,6np)Cm-242	TALYS-6	0	[8,7,8]	13	>Bk-250(n,n'd)Cm-248	TALYS-6a	0	[8]	40
>Bk-248m(n,4na)Am-241	TALYS-6	0	[8,7,8]	27	>Bk-250(n,n't)Cm-247	TALYS-6a	0	[8]	40
>Bk-248m(n,5na)Am-240	TALYS-6	0	[8,7,8]	21	>Bk-250(n,n'h)Am-247	TALYS-6a	0	[8,7,8]	29
Bk-248m(n,6na)Am-239	TALYS-6	0	[8,7,8]	15	>Bk-250(n,4n)Bk-247	TALYS-6a	0		30
Bk-248m(n,7na)Am-238	TALYS-6	0	[8,7,8]	11	>Bk-250(n,2np)Cm-248	TALYS-6a	0	[8]	37
Bk-248m(n,4nd)Cm-243	TALYS-6	0	[8,7,8]	17	>Bk-250(n,3np)Cm-247	TALYS-6a	0	[8]	28
Bk-248m(n,5nd)Cm-242	TALYS-6	0	[8,7,8]	14	>Bk-250(n,n'2p)Am-248	TALYS-6a	0	[8,7,8]	24
Bk-248m(n,3nt)Cm-243	TALYS-6	0	[8,7,8]	23	>Bk-250(n,n'pa)Pu-245	TALYS-6a	0	[10]	100
Bk-248m(n,4nt)Cm-242	TALYS-6	0	[8,7,8]	17	Bk-250(n,g)Bk-251	JENDL-3.1	2	[14,7,13]	8967
Bk-248m(n,5nt)Cm-241	TALYS-6	0	[8,7,8]	13	>Bk-250(n,p)Cm-250	TALYS-6a	0	[2]	100
>Bk-248m(n,2nh)Am-244g	TALYS-6	0		24	>Bk-250(n,d)Cm-249	TALYS-6a	0	[8]	57
>Bk-248m(n,2nh)Am-244m	TALYS-6	0		24	>Bk-250(n,t)Cm-248	TALYS-6a	0	[8]	62
Bk-248m(n,3nh)Am-243	TALYS-6	0	[8,7,8]	19	>Bk-250(n,h)Am-248	TALYS-6a	0	[8,7,8]	32
Bk-248m(n,4nh)Am-242g	TALYS-6	0		15	>Bk-250(n,a)Am-247	TALYS-6a	0	[2]	100
Bk-248m(n,4nh)Am-242m	TALYS-6	0		14	>Bk-250(n,2a)Np-243	TALYS-6a	0	[10]	100
Bk-248m(n,3n2p)Am-244g	TALYS-6	0		16	>Bk-250(n,2p)Am-249	TALYS-6a	0	[8,7,8]	27
Bk-248m(n,3n2p)Am-244m	TALYS-6	0		16	>Bk-250(n,pa)Pu-246	TALYS-6a	0	[10]	100
>Bk-248m(n,3n2a)Np-238	TALYS-6	0	[8,7,8]	27	>Bk-250(n,pd)Am-248	TALYS-6a	0	[8,7,8]	26
>Bk-248m(n,3npa)Pu-241	TALYS-6	0	[8,7,8]	24	>Bk-250(n,da)Pu-245	TALYS-6a	0	[10]	100
>Bk-248m(n,n'pd)Am-245	TALYS-6	0	[8,7,8]	23	Bk-250(n,5n)Bk-246	TALYS-6a	0	[15]	23
>Bk-248m(n,n'ta)Pu-241	TALYS-6	0	[8,7,8]	32	Bk-250(n,6n)Bk-245	TALYS-6a	0		17
>Bk-248m(n,2n2p)Am-245	TALYS-6	0	[8,7,8]	21	>Bk-250(n,2nt)Cm-246	TALYS-6a	0	[8]	30
Bk-248m(n,4n2p)Am-243	TALYS-6	0	[8,7,8]	13	Bk-250(n,4np)Cm-246	TALYS-6a	0	[8]	23
>Bk-248m(n,4n2a)Np-237	TALYS-6	0	[8,7,8]	23	>Bk-250(n,3nd)Cm-246	TALYS-6a	0	[8]	24
>Bk-248m(n,4npa)Pu-240	TALYS-6	0	[8,7,8]	19	Bk-250(n,5np)Cm-245	TALYS-6a	0	[8]	16
>Bk-248m(n,3n2pa)Np-240g	TALYS-6	0	[4,8,7,8,15]	14	Bk-250(n,6np)Cm-244	TALYS-6a	0	[8]	13
>Bk-248m(n,3n2pa)Np-240m	TALYS-6	0	[4,7,8,8,15]	14	Bk-250(n,7np)Cm-243	TALYS-6a	0	[8]	10
Bk-248m(n,5n2p)Am-242g	TALYS-6	0		10	>Bk-250(n,4na)Am-243	TALYS-6a	0	[8]	28
Bk-248m(n,5n2p)Am-242m	TALYS-6	0		10	>Bk-250(n,5na)Am-242g	TALYS-6a	0		21
>Bk-249(n,2nd)Cm-246	TALYS-6a	0	[8]	29	>Bk-250(n,5na)Am-242m	TALYS-6a	0		21
>Bk-249(n,2n)Bk-248g	TALYS-5	0	[7,8]	54	Bk-250(n,6na)Am-241	TALYS-6a	0	[8]	15
>Bk-249(n,2n)Bk-248m	TALYS-5	0	[7,8]	54	Bk-250(n,7na)Am-240	TALYS-6a	0	[8]	12
>Bk-249(n,3n)Bk-247	TALYS-5	0		38	Bk-250(n,4nd)Cm-245	TALYS-6a	0	[8]	17
Bk-249(n,f)	JENDL-3.1	4	[13,4]	7620	Bk-250(n,5nd)Cm-244	TALYS-6a	0	[8]	14
>Bk-249(n,n'a)Am-245	TALYS-6a	0	[10]	99	Bk-250(n,6nd)Cm-243	TALYS-6a	0	[8]	11
>Bk-249(n,2na)Am-244g	TALYS-6a	0		50	>Bk-250(n,3nt)Cm-245	TALYS-6a	0	[8]	23
>Bk-249(n,2na)Am-244m	TALYS-6a	0		49	Bk-250(n,4nt)Cm-244	TALYS-6a	0	[8]	17
>Bk-249(n,3na)Am-243	TALYS-6a	0	[8]	36	Bk-250(n,5nt)Cm-243	TALYS-6a	0	[8]	13
>Bk-249(n,n'p)Cm-248	TALYS-6a	0	[8]	50	Bk-250(n,6nt)Cm-242	TALYS-6a	0	[8]	10
>Bk-249(n,n'2a)Np-241	TALYS-6a	0	[10]	99	>Bk-250(n,2nh)Am-246g	TALYS-6a	0	[4,8]	23
>Bk-249(n,2n2a)Np-240g	TALYS-6a	0	[4,10]	99	>Bk-250(n,2nh)Am-246m	TALYS-6a	0	[4,7,8,8]	22
>Bk-249(n,2n2a)Np-240m	TALYS-6a	0	[4,7]	99	Bk-250(n,3nh)Am-245	TALYS-6a	0	[8]	19
>Bk-249(n,n'd)Cm-247	TALYS-6a	0	[8]	38	Bk-250(n,4nh)Am-244g	TALYS-6a	0		15
>Bk-249(n,n't)Cm-246	TALYS-6a	0	[8]	39	Bk-250(n,4nh)Am-244m	TALYS-6a	0		14
>Bk-249(n,n'h)Am-246g	TALYS-6a	0	[4,8]	28	Bk-250(n,3n2p)Am-246g	TALYS-6a	0	[4,8]	15
>Bk-249(n,n'h)Am-246m	TALYS-6a	0	[4,7,8,8]	27	Bk-250(n,3n2p)Am-246m	TALYS-6a	0	[4,7,8,8]	14
>Bk-249(n,4n)Bk-246	TALYS-6a	0	[15]	28	>Bk-250(n,3n2a)Np-240g	TALYS-6a	0	[4,8]	22
>Bk-249(n,2np)Cm-247	TALYS-6a	0	[8]	35	>Bk-250(n,3n2a)Np-240m	TALYS-6a	0	[4,7,8,8]	21
>Bk-249(n,3np)Cm-246	TALYS-6a	0	[8]	28	>Bk-250(n,3npa)Pu-243	TALYS-6a	0	[8]	23
>Bk-249(n,n'2p)Am-247	TALYS-6a	0	[8,7,8]	25	>Bk-250(n,n'pd)Am-247	TALYS-6a	0	[8,7,8]	22
Bk-249(n,g)Bk-250	JENDL-3.2	2	[9,2,14,7,4]	6043	>Bk-250(n,2n2p)Am-247	TALYS-6a	0	[8,7,8]	20
>Bk-249(n,p)Cm-249	TALYS-6a	0	[2,8]	75	Bk-250(n,4n2p)Am-245	TALYS-6a	0	[8]	13
>Bk-249(n,d)Cm-248	TALYS-6a	0	[8]	58	>Bk-250(n,4n2a)Np-239	TALYS-6a	0	[8]	21
>Bk-249(n,t)Cm-247	TALYS-6a	0	[8]	55	>Bk-250(n,4npa)Pu-242	TALYS-6a	0	[8]	18
>Bk-249(n,h)Am-247	TALYS-6a	0	[8,7,8]	33	>Bk-250(n,3n2pa)Np-242g	TALYS-6a	0	[4,8]	13
>Bk-249(n,a)Am-246g	TALYS-6a	0	[4,2]	99	>Bk-250(n,3n2pa)Np-242m	TALYS-6a	0	[4,7,8,8]	12
>Bk-249(n,a)Am-246m	TALYS-6a	0	[4,7,2]	99	Bk-250(n,5n2p)Am-244g	TALYS-6a	0		10
>Bk-249(n,2a)Np-242g	TALYS-6a	0	[4,10]	99	Bk-250(n,5n2p)Am-244m	TALYS-6a	0		10
>Bk-249(n,2a)Np-242m	TALYS-6a	0	[4,7,10]	99	>Cf-246(n,2nd)Bk-243	TALYS-6a	0	[8]	26
>Bk-249(n,2p)Am-248	TALYS-6a	0	[8,7,8]	27	>Cf-246(n,2n)Cf-245	TALYS-5	0		49
>Bk-249(n,pa)Pu-245	TALYS-6a	0	[10]	99	Cf-246(n,3n)Cf-244	TALYS-5	0		34
>Bk-249(n,pd)Am-247	TALYS-6a	0	[8,7,8]	27	>Cf-246(n,f)	ESTIMATE	0	[7,12]	18
Bk-249(n,5n)Bk-245	TALYS-6a	0		22	>Cf-246(n,n'a)Cm-242	TALYS-6a	0	[10]	100
Bk-249(n,6n)Bk-244	TALYS-6a	0		16	>Cf-246(n,2na)Cm-241	TALYS-6a	0	[8]	52
>Bk-249(n,2nt)Cm-245	TALYS-6a	0	[8]	29	>Cf-246(n,3na)Cm-240	TALYS-6a	0	[8]	36
Bk-249(n,4np)Cm-245	TALYS-6a	0	[8]	21	>Cf-246(n,n'p)Bk-245	TALYS-6a	0	[8]	50
Bk-249(n,3nd)Cm-245	TALYS-6a	0	[8]	23	>Cf-246(n,n'2a)Pu-238	TALYS-6a	0		100
>Bk-249(n,2npa)Pu-243	TALYS-6a	0	[8]	29	>Cf-246(n,2n2a)Pu-237g	TALYS-6a	0		100
Bk-249(n,5np)Cm-244	TALYS-6a	0	[8]	16	>Cf-246(n,2n2a)Pu-237m	TALYS-6a	0		100
Bk-249(n,6np)Cm-243	TALYS-6a	0	[8]	13	>Cf-246(n,n'd)Bk-244	TALYS-6a	0	[8]	35
Bk-249(n,7np)Cm-242	TALYS-6a	0	[8]	10	>Cf-246(n,n't)Bk-243	TALYS-6a	0	[8]	34
>Bk-249(n,4na)Am-242g	TALYS-6a	0		26	>Cf-246(n,n'h)Cm-243	TALYS-6a	0	[8]	30
>Bk-249(n,4na)Am-242m	TALYS-6a	0		26	Cf-246(n,n't2a)Np-235	TALYS-6a	0		100
>Bk-249(n,5na)Am-241	TALYS-6a	0	[8]	20	>Cf-246(n,2np)Bk-244	TALYS-6a	0	[8]	32
Bk-249(n,6na)Am-240	TALYS-6a	0	[8]	15	>Cf-246(n,3np)Bk-243	TALYS-6a	0	[8]	24
Bk-249(n,7na)Am-239	TALYS-6a	0	[8]	11	>Cf-246(n,n'2p)Cm-244	TALYS-6a	0	[8]	27
Bk-249(n,4nd)Cm-244	TALYS-6a	0	[8]	17	>Cf-246(n,n'pa)Am-241	TALYS-6a	0		100
Bk-249(n,5nd)Cm-243	TALYS-6a	0	[8]	13	Cf-246(n,g)Cf-247	NGAMMA	0	[14,7,13]	75
Bk-249(n,6nd)Cm-242	TALYS-6a	0	[8]	10	>Cf-246(n,p)Bk-246	TALYS-6a	0	[2]	100
Bk-249(n,3nt)Cm-244	TALYS-6a	0	[8]	23	>Cf-246(n,d)Bk-245	TALYS-6a	0	[8]	58
Bk-249(n,4nt)Cm-243	TALYS-6a	0	[8]	16	>Cf-246(n,t)Bk-244	TALYS-6a	0	[8]	51
Bk-249(n,5nt)Cm-242	TALYS-6a	0	[8]	13	>Cf-246(n,h)Cm-244	TALYS-6a	0	[8]	43
>Bk-249(n,2nh)Am-245	TALYS-6a	0	[8]	24	>Cf-246(n,a)Cm-243	TALYS-6a	0	[2]	100
Bk-249(n,3nh)Am-244g	TALYS-6a	0		18	>Cf-246(n,2a)Pu-239	TALYS-6a	0	[10]	100
Bk-249(n,3nh)Am-244m	TALYS-6a	0		18	>Cf-246(n,3a)U-235g	TALYS-6a	0		100
Bk-249(n,4nh)Am-243	TALYS-6a	0	[8]	14	>Cf-246(n,3a)U-235m	TALYS-6a	0		100
Bk-249(n,3n2p)Am-245	TALYS-6a	0	[8]	16	>Cf-246(n,2p)Cm-245	TALYS-6a	0	[8]	35
>Bk-249(n,3n2a)Np-239	TALYS-6a	0	[8]	26	>Cf-246(n,pa)Am-242g	TALYS-6a	0		100
>Bk-249(n,3npa)Pu-242	TALYS-6a	0	[8]	24	>Cf-246(n,pa)Am-242m	TALYS-6a	0		100
>Bk-249(n,n'ta)Pu-242	TALYS-6a	0	[8]	31	>Cf-246(n,pd)Cm-244	TALYS-6a	0	[8]	29
>Bk-249(n,2n2p)Am-246g	TALYS-6a	0	[4,8]	20	>Cf-246(n,da)Am-241	TALYS-6a	0		100
>Bk-249(n,2n2p)Am-246m	TALYS-6a	0	[4,7,8,8]	19	>Cf-246(n,ta)Am-240	TALYS-6a	0		100
Bk-249(n,4n2p)Am-244g	TALYS-6a	0		13	>Cf-246(n,n'da)Am-240	TALYS-6a	0	[8]	34
Bk-249(n,4n2p)Am-244m	TALYS-6a	0		13	>Cf-246(n,2npa)Am-240	TALYS-6a	0	[8]	31
>Bk-249(n,4n2a)Np-238	TALYS-6a	0	[8]	17	>Cf-246(n,4na)Cm-239	TALYS-6a	0	[8,7,8]	25
>Bk-249(n,4npa)Pu-241	TALYS-6a	0	[8]	18	Cf-246(n,5na)Cm-238	TALYS-6a	0	[8]	19
Bk-249(n,5n2p)Am-243	TALYS-6a	0	[8]	10	>Cf-246(n,2nh)Cm-242	TALYS-6a	0	[8]	25
>Bk-250(n,2nd)Cm-247	TALYS-6a	0	[8]	30	Cf-246(n,3nh)Cm-241	TALYS-6a	0	[8]	17
>Bk-250(n,2n)Bk-249	TALYS-5	0		61	Cf-246(n,4nh)Cm-240	TALYS-6a	0	[8]	14

Cf-246(n,3n2p)Cm-242	TALYS-6a	0	[8]	16
>Cf-246(n,3n2a)Pu-236	TALYS-6a	0		100
>Cf-246(n,3npa)Am-239	TALYS-6a	0	[8]	22
>Cf-246(n,n'pd)Cm-243	TALYS-6a	0	[8]	23
>Cf-246(n,n'ta)Am-239	TALYS-6a	0	[8]	30
>Cf-246(n,2n2p)Cm-243	TALYS-6a	0	[8]	21
Cf-246(n,4n2p)Cm-241	TALYS-6a	0	[8]	12
>Cf-246(n,4n2a)Pu-235	TALYS-6a	0	[8,7,8]	25
>Cf-246(n,4npa)Am-238	TALYS-6a	0	[8]	16
>Cf-246(n,3n2pa)Pu-238	TALYS-6a	0	[8]	15
>Cf-248(n,2nd)Bk-245	TALYS-6a	0	[8]	26
Cf-248(n,2n)Cf-247	TALYS-5	0		51
Cf-248(n,3n)Cf-246	TALYS-5	0		35
>Cf-248(n,f)	TALYS-5a	0	[8,8,10,8,10]	96
>Cf-248(n,n'a)Cm-244	TALYS-6a	0		100
>Cf-248(n,2na)Cm-243	TALYS-6a	0	[8]	51
>Cf-248(n,3na)Cm-242	TALYS-6a	0	[8]	36
>Cf-248(n,n'p)Bk-247	TALYS-6a	0	[8]	47
>Cf-248(n,n'2a)Pu-240	TALYS-6a	0		100
>Cf-248(n,2n2a)Pu-239	TALYS-6a	0		100
>Cf-248(n,n'd)Bk-246	TALYS-6a	0	[8,15]	35
>Cf-248(n,n't)Bk-245	TALYS-6a	0	[8]	34
>Cf-248(n,n'h)Cm-245	TALYS-6a	0	[8]	30
Cf-248(n,n't2a)Np-237	TALYS-6a	0		100
Cf-248(n,4n)Cf-245	TALYS-6a	0		26
>Cf-248(n,2np)Bk-246	TALYS-6a	0	[8,15]	32
>Cf-248(n,3np)Bk-245	TALYS-6a	0	[8]	24
>Cf-248(n,n'2p)Cm-246	TALYS-6a	0	[8]	27
>Cf-248(n,n'pa)Am-243	TALYS-6a	0		100
Cf-248(n,g)Cf-249	NGAMMA	0	[14,13]	75
>Cf-248(n,p)Bk-248g	TALYS-6a	0	[4,2,8,7,8]	76
>Cf-248(n,p)Bk-248m	TALYS-6a	0	[4,7,8,2,8]	75
>Cf-248(n,d)Bk-247	TALYS-6a	0	[8]	54
>Cf-248(n,t)Bk-246	TALYS-6a	0	[8,15]	47
>Cf-248(n,h)Cm-246	TALYS-6a	0	[8]	41
>Cf-248(n,a)Cm-245	TALYS-6a	0	[2]	100
>Cf-248(n,2a)Pu-241	TALYS-6a	0	[10]	100
>Cf-248(n,2p)Cm-247	TALYS-6a	0	[8]	31
>Cf-248(n,pa)Am-244g	TALYS-6a	0		100
>Cf-248(n,pa)Am-244m	TALYS-6a	0		100
>Cf-248(n,pd)Cm-246	TALYS-6a	0	[8]	28
>Cf-248(n,da)Am-243	TALYS-6a	0		100
Cf-248(n,5n)Cf-244	TALYS-6a	0		20
>Cf-248(n,2nt)Bk-244	TALYS-6a	0	[8]	25
>Cf-248(n,ta)Am-242g	TALYS-6a	0		100
>Cf-248(n,ta)Am-242m	TALYS-6a	0		100
Cf-248(n,4np)Bk-244	TALYS-6a	0	[8]	17
Cf-248(n,3nd)Bk-244	TALYS-6a	0	[8]	19
>Cf-248(n,n'da)Am-242g	TALYS-6a	0		29
>Cf-248(n,n'da)Am-242m	TALYS-6a	0		29
>Cf-248(n,2npa)Am-242g	TALYS-6a	0		27
>Cf-248(n,2npa)Am-242m	TALYS-6a	0		26
>Cf-248(n,4na)Cm-241	TALYS-6a	0	[8]	26
>Cf-248(n,5na)Cm-240	TALYS-6a	0	[8]	20
Cf-248(n,6na)Cm-239	TALYS-6a	0	[8,7,8]	13
Cf-248(n,3nt)Bk-243	TALYS-6a	0	[8]	17
>Cf-248(n,2nh)Cm-244	TALYS-6a	0	[8]	24
Cf-248(n,3nh)Cm-243	TALYS-6a	0	[8]	18
Cf-248(n,4nh)Cm-242	TALYS-6a	0	[8]	14
Cf-248(n,3n2p)Cm-244	TALYS-6a	0	[8]	16
>Cf-248(n,3n2a)Pu-238	TALYS-6a	0		100
>Cf-248(n,3npa)Am-241	TALYS-6a	0	[8]	22
>Cf-248(n,n'pd)Cm-245	TALYS-6a	0	[8]	22
>Cf-248(n,n'ta)Am-241	TALYS-6a	0	[8]	30
>Cf-248(n,2n2p)Cm-245	TALYS-6a	0	[8]	20
Cf-248(n,4n2p)Cm-243	TALYS-6a	0	[8]	12
>Cf-248(n,4n2a)Pu-237g	TALYS-6a	0		23
>Cf-248(n,4n2a)Pu-237m	TALYS-6a	0		23
>Cf-248(n,4npa)Am-240	TALYS-6a	0	[8]	16
>Cf-248(n,3n2pa)Pu-240	TALYS-6a	0	[8]	15
>Cf-249(n,2nd)Bk-246	TALYS-6a	0	[8,15]	27
>Cf-249(n,2n)Cf-248	TALYS-5	0		57
>Cf-249(n,3n)Cf-247	TALYS-5	0		36
Cf-249(n,f)	JEF-2.2	4	[13,4,10]	4281
>Cf-249(n,n'a)Cm-245	TALYS-6a	0	[10]	100
>Cf-249(n,2na)Cm-244	TALYS-6a	0	[10]	100
>Cf-249(n,3na)Cm-243	TALYS-6a	0	[8]	35
>Cf-249(n,n'p)Bk-248g	TALYS-6a	0	[4,8,7,8]	46
>Cf-249(n,n'p)Bk-248m	TALYS-6a	0	[4,7,8,8]	45
>Cf-249(n,n'2a)Pu-241	TALYS-6a	0	[10]	100
>Cf-249(n,2n2a)Pu-240	TALYS-6a	0	[10]	100
>Cf-249(n,n'd)Bk-247	TALYS-6a	0	[8]	37
>Cf-249(n,n't)Bk-246	TALYS-6a	0	[8,15]	34
>Cf-249(n,n'h)Cm-246	TALYS-6a	0	[8]	31
>Cf-249(n,4n)Cf-246	TALYS-6a	0		28
>Cf-249(n,2np)Bk-247	TALYS-6a	0	[8]	33
>Cf-249(n,3np)Bk-246	TALYS-6a	0	[8,15]	26
>Cf-249(n,n'2p)Cm-247	TALYS-6a	0	[8]	26
>Cf-249(n,n'pa)Am-244g	TALYS-6a	0		100
>Cf-249(n,n'pa)Am-244m	TALYS-6a	0	[7]	100
Cf-249(n,g)Cf-250	JENDL-3.3	4	[13,3]	5961
>Cf-249(n,p)Bk-249	TALYS-6a	0	[2]	100
>Cf-249(n,d)Bk-248g	TALYS-6a	0	[4,8,7,8]	49
>Cf-249(n,d)Bk-248m	TALYS-6a	0	[4,7,8,8]	48
>Cf-249(n,t)Bk-247	TALYS-6a	0	[8]	55
>Cf-249(n,h)Cm-247	TALYS-6a	0	[8]	40
>Cf-249(n,a)Cm-246	TALYS-6a	0	[2]	100
>Cf-249(n,2a)Pu-242	TALYS-6a	0	[10]	100
>Cf-249(n,2p)Cm-248	TALYS-6a	0	[8]	31
>Cf-249(n,pa)Am-245	TALYS-6a	0	[10]	100
>Cf-249(n,pd)Cm-247	TALYS-6a	0	[8]	27
>Cf-249(n,da)Am-244g	TALYS-6a	0		100
>Cf-249(n,da)Am-244m	TALYS-6a	0		100
Cf-249(n,5n)Cf-245	TALYS-6a	0		20
Cf-249(n,6n)Cf-244	TALYS-6a	0		15
>Cf-249(n,2nt)Bk-245	TALYS-6a	0	[8]	26
>Cf-249(n,ta)Am-243	TALYS-6a	0	[10]	100
Cf-249(n,4np)Bk-245	TALYS-6a	0	[8]	17
Cf-249(n,3nd)Bk-245	TALYS-6a	0	[8]	19
>Cf-249(n,n'da)Am-243	TALYS-6a	0	[8]	30
>Cf-249(n,2npa)Am-243	TALYS-6a	0	[8]	29
Cf-249(n,5np)Bk-244	TALYS-6a	0	[8]	13
>Cf-249(n,4na)Cm-242	TALYS-6a	0	[8]	27
>Cf-249(n,5na)Cm-241	TALYS-6a	0	[8]	20
Cf-249(n,6na)Cm-240	TALYS-6a	0	[8]	15
Cf-249(n,4nd)Bk-244	TALYS-6a	0	[8]	14
Cf-249(n,3nt)Bk-244	TALYS-6a	0	[8]	18
>Cf-249(n,2nh)Cm-245	TALYS-6a	0	[8]	24
Cf-249(n,3nh)Cm-244	TALYS-6a	0	[8]	19
Cf-249(n,4nh)Cm-243	TALYS-6a	0	[8]	14
Cf-249(n,3n2p)Cm-245	TALYS-6a	0	[8]	16
>Cf-249(n,3n2a)Pu-239	TALYS-6a	0	[10]	100
>Cf-249(n,3npa)Am-242g	TALYS-6a	0		20
>Cf-249(n,3npa)Am-242m	TALYS-6a	0		20
>Cf-249(n,n'pd)Cm-246	TALYS-6a	0	[8]	23
>Cf-249(n,n'ta)Am-242g	TALYS-6a	0		28
>Cf-249(n,n'ta)Am-242m	TALYS-6a	0		29
>Cf-249(n,2n2p)Cm-246	TALYS-6a	0	[8]	21
Cf-249(n,4n2p)Cm-244	TALYS-6a	0	[8]	13
>Cf-249(n,4n2a)Pu-238	TALYS-6a	0	[8]	25
>Cf-249(n,4npa)Am-241	TALYS-6a	0	[8]	16
>Cf-249(n,3n2pa)Pu-241	TALYS-6a	0	[8]	12
>Cf-250(n,2nd)Bk-247	TALYS-6a	0	[8]	27
Cf-250(n,2n)Cf-249	TALYS-5	0		52
Cf-250(n,3n)Cf-248	TALYS-5	0		37
Cf-250(n,f)	JENDL-3.1	4	[13,3,12,4,7]	4346
>Cf-250(n,n'a)Cm-246	TALYS-6a	0	[10]	100
>Cf-250(n,2na)Cm-245	TALYS-6a	0	[8]	51
>Cf-250(n,3na)Cm-244	TALYS-6a	0	[8]	36
>Cf-250(n,n'p)Bk-249	TALYS-6a	0	[8]	45
>Cf-250(n,n'2a)Pu-242	TALYS-6a	0	[10]	100
>Cf-250(n,2n2a)Pu-241	TALYS-6a	0	[10]	100
>Cf-250(n,n'd)Bk-248g	TALYS-6a	0	[4,8,7,8]	35
>Cf-250(n,n'd)Bk-248m	TALYS-6a	0	[4,7,8,8]	34
>Cf-250(n,n't)Bk-247	TALYS-6a	0	[8]	35
>Cf-250(n,n'h)Cm-247	TALYS-6a	0	[8]	29
>Cf-250(n,4n)Cf-247	TALYS-6a	0		27
>Cf-250(n,2np)Bk-248g	TALYS-6a	0	[4,8,7,8]	32
>Cf-250(n,2np)Bk-248m	TALYS-6a	0	[4,7,8,8]	31
>Cf-250(n,3np)Bk-247	TALYS-6a	0	[8]	25
>Cf-250(n,n'2p)Cm-248	TALYS-6a	0	[8]	26
>Cf-250(n,n'pa)Am-245	TALYS-6a	0	[8]	34
Cf-250(n,g)Cf-251	JENDL-3.3	4	[9,2,7]	4842
>Cf-250(n,p)Bk-250	TALYS-6a	0	[2,8]	70
>Cf-250(n,d)Bk-249	TALYS-6a	0	[8]	51
>Cf-250(n,t)Bk-248g	TALYS-6a	0	[4,8,7,8]	45
>Cf-250(n,t)Bk-248m	TALYS-6a	0	[4,7,8,8]	44
>Cf-250(n,h)Cm-248	TALYS-6a	0	[8]	39
>Cf-250(n,a)Cm-247	TALYS-6a	0	[2]	100
>Cf-250(n,2p)Cm-249	TALYS-6a	0	[8]	29
>Cf-250(n,pa)Am-246g	TALYS-6a	0	[4]	100
>Cf-250(n,pa)Am-246m	TALYS-6a	0	[4,7]	100
>Cf-250(n,pd)Cm-248	TALYS-6a	0	[8]	26
>Cf-250(n,da)Am-245	TALYS-6a	0	[10]	100
Cf-250(n,5n)Cf-246	TALYS-6a	0		21
Cf-250(n,6n)Cf-245	TALYS-6a	0		15
>Cf-250(n,2nt)Bk-246	TALYS-6a	0	[8,15]	25
>Cf-250(n,ta)Am-244g	TALYS-6a	0		100
>Cf-250(n,ta)Am-244m	TALYS-6a	0		100
Cf-250(n,4np)Bk-246	TALYS-6a	0	[8,15]	18
Cf-250(n,3nd)Bk-246	TALYS-6a	0	[8,15]	20
>Cf-250(n,n'da)Am-244g	TALYS-6a	0		28
>Cf-250(n,n'da)Am-244m	TALYS-6a	0		28
>Cf-250(n,2npa)Am-244g	TALYS-6a	0		26
>Cf-250(n,2npa)Am-244m	TALYS-6a	0		26
Cf-250(n,5np)Bk-245	TALYS-6a	0	[8]	13
>Cf-250(n,4na)Cm-243	TALYS-6a	0	[8]	27
>Cf-250(n,5na)Cm-242	TALYS-6a	0	[8]	20
Cf-250(n,6na)Cm-241	TALYS-6a	0	[8]	14
Cf-250(n,7na)Cm-240	TALYS-6a	0	[8]	11
Cf-250(n,4nd)Bk-245	TALYS-6a	0	[8]	14
Cf-250(n,3nt)Bk-245	TALYS-6a	0	[8]	18
>Cf-250(n,2nh)Cm-246	TALYS-6a	0	[8]	24
Cf-250(n,3nh)Cm-245	TALYS-6a	0	[8]	18
Cf-250(n,4nh)Cm-244	TALYS-6a	0	[8]	14
Cf-250(n,3n2p)Cm-246	TALYS-6a	0	[8]	16
>Cf-250(n,3n2a)Pu-240	TALYS-6a	0	[10]	100
>Cf-250(n,3npa)Am-243	TALYS-6a	0	[8]	21
>Cf-250(n,n'pd)Cm-247	TALYS-6a	0	[8]	21
>Cf-250(n,n'ta)Am-243	TALYS-6a	0	[8]	28
>Cf-250(n,2n2p)Cm-247	TALYS-6a	0	[8]	20
Cf-250(n,4n2p)Cm-245	TALYS-6a	0	[8]	12
>Cf-250(n,4n2a)Pu-239	TALYS-6a	0	[8]	21
>Cf-250(n,4npa)Am-242g	TALYS-6a	0		15
>Cf-250(n,4npa)Am-242m	TALYS-6a	0		14
Cf-250(n,5n2p)Cm-244	TALYS-6a	0	[8]	10
>Cf-251(n,2nd)Bk-248g	TALYS-6a	0	[4,8,7,8]	28
>Cf-251(n,2nd)Bk-248m	TALYS-6a	0	[4,7,8,8]	27
>Cf-251(n,2n)Cf-250	TALYS-5	0		60
>Cf-251(n,3n)Cf-249	TALYS-5	0		38
Cf-251(n,f)	JEF-2.2	2	[13,4,10]	4589
>Cf-251(n,n'a)Cm-247	TALYS-6a	0	[10]	100
>Cf-251(n,2na)Cm-246	TALYS-6a	0	[10]	100
>Cf-251(n,3na)Cm-245	TALYS-6a	0	[8]	37
>Cf-251(n,n'p)Bk-250	TALYS-6a	0	[8]	44
>Cf-251(n,2n2a)Pu-242	TALYS-6a	0	[10]	100
>Cf-251(n,n'd)Bk-249	TALYS-6a	0	[8]	37
>Cf-251(n,n't)Bk-248g	TALYS-6a	0	[4,8,7,8]	34
>Cf-251(n,n't)Bk-248m	TALYS-6a	0	[4,7,8,8]	33
>Cf-251(n,n'h)Cm-248	TALYS-6a	0	[8]	30
>Cf-251(n,4n)Cf-248	TALYS-6a	0		29
>Cf-251(n,2np)Bk-249	TALYS-6a	0	[8]	33
>Cf-251(n,3np)Bk-248g	TALYS-6a	0	[4,8,7,8]	26
>Cf-251(n,3np)Bk-248m	TALYS-6a	0	[4,7,8,8]	25
>Cf-251(n,n'2p)Cm-249	TALYS-6a	0	[8]	25
>Cf-251(n,n'pa)Am-246g	TALYS-6a	0	[4,8]	33
>Cf-251(n,n'pa)Am-246m	TALYS-6a	0	[4,7,8,8]	32
Cf-251(n,g)Cf-252	JEF-2.2	2	[13]	4550
>Cf-251(n,p)Bk-251	TALYS-6a	0	[2,8]	74
>Cf-251(n,d)Bk-250	TALYS-6a	0	[8]	51
>Cf-251(n,t)Bk-249	TALYS-6a	0	[8]	54
>Cf-251(n,h)Cm-249	TALYS-6a	0	[8]	38

>Cf-251(n,a)Cm-248	TALYS-6a	0 [2]	100	
>Cf-251(n,2p)Cm-250	TALYS-6a	0 [8]	29	
>Cf-251(n,pa)Am-247	TALYS-6a	0 [10]	100	
>Cf-251(n,pd)Cm-249	TALYS-6a	0 [8]	25	
Cf-251(n,5n)Cf-247	TALYS-6a	0	22	
Cf-251(n,6n)Cf-246	TALYS-6a	0	16	
>Cf-251(n,2nt)Bk-247	TALYS-6a	0 [8]	27	
Cf-251(n,4np)Bk-247	TALYS-6a	0 [8]	19	
Cf-251(n,3nd)Bk-247	TALYS-6a	0 [8]	21	
>Cf-251(n,n'da)Am-245	TALYS-6a	0 [8]	29	
>Cf-251(n,2npa)Am-245	TALYS-6a	0 [8]	27	
Cf-251(n,5np)Bk-246	TALYS-6a	0 [8,15]	14	
>Cf-251(n,4na)Cm-244	TALYS-6a	0 [8]	28	
>Cf-251(n,5na)Cm-243	TALYS-6a	0 [8]	21	
Cf-251(n,6na)Cm-242	TALYS-6a	0 [8]	15	
Cf-251(n,7na)Cm-241	TALYS-6a	0 [8]	11	
Cf-251(n,4nd)Bk-246	TALYS-6a	0 [8,15]	15	
Cf-251(n,3nt)Bk-246	TALYS-6a	0 [8,15]	18	
>Cf-251(n,2nh)Cm-247	TALYS-6a	0 [8]	24	
>Cf-251(n,3nh)Cm-246	TALYS-6a	0 [8]	19	
Cf-251(n,4nh)Cm-245	TALYS-6a	0 [8]	15	
Cf-251(n,3n2p)Cm-247	TALYS-6a	0 [8]	15	
>Cf-251(n,3n2a)Pu-241	TALYS-6a	0 [10]	100	
>Cf-251(n,3npa)Am-244g	TALYS-6a	0	19	
>Cf-251(n,3npa)Am-244m	TALYS-6a	0	19	
>Cf-251(n,n'pd)Cm-248	TALYS-6a	0 [8]	22	
>Cf-251(n,n'ta)Am-244g	TALYS-6a	0	28	
>Cf-251(n,n'ta)Am-244m	TALYS-6a	0	27	
>Cf-251(n,2n2p)Cm-248	TALYS-6a	0 [8]	20	
Cf-251(n,4n2p)Cm-246	TALYS-6a	0 [8]	13	
>Cf-251(n,4n2a)Pu-240	TALYS-6a	0 [8]	23	
>Cf-251(n,4npa)Am-243	TALYS-6a	0 [8]	15	
Cf-251(n,5n2p)Cm-245	TALYS-6a	0 [8]	9	
>Cf-252(n,2nd)Bk-249	TALYS-6a	0 [8]	27	
Cf-252(n,2n)Cf-251	TALYS-5	0	55	
Cf-252(n,3n)Cf-250	TALYS-5	0	39	
Cf-252(n,f)	JENDL-3.2	4 [13,4]	8512	
>Cf-252(n,n'a)Cm-248	TALYS-6a	0	100	
>Cf-252(n,2na)Cm-247	TALYS-6a	0	100	
>Cf-252(n,3na)Cm-246	TALYS-6a	0 [8]	38	
>Cf-252(n,n'p)Bk-251	TALYS-6a	0 [8]	43	
>Cf-252(n,n'd)Bk-250	TALYS-6a	0 [8]	34	
>Cf-252(n,n't)Bk-249	TALYS-6a	0 [8]	36	
>Cf-252(n,n'h)Cm-249	TALYS-6a	0 [8]	28	
>Cf-252(n,4n)Cf-249	TALYS-6a	0	29	
>Cf-252(n,2np)Bk-250	TALYS-6a	0 [8]	31	
>Cf-252(n,3np)Bk-249	TALYS-6a	0 [8]	25	
>Cf-252(n,n'2p)Cm-250	TALYS-6a	0 [8]	24	
>Cf-252(n,n'pa)Am-247	TALYS-6a	0 [8,7,8]	33	
>Cf-252(n,g)Cf-253	JENDL-3.3	4 [9,2,7]	9160	
>Cf-252(n,p)Bk-252	TALYS-6a	0 [2,8]	65	
>Cf-252(n,d)Bk-251	TALYS-6a	0 [8]	49	
>Cf-252(n,t)Bk-250	TALYS-6a	0 [8]	49	
>Cf-252(n,h)Cm-250	TALYS-6a	0 [8]	38	
>Cf-252(n,a)Cm-249	TALYS-6a	0 [2]	100	
>Cf-252(n,2a)Pu-245	TALYS-6a	0 [10]	100	
>Cf-252(n,2p)Cm-251	TALYS-6a	0 [8]	26	
>Cf-252(n,da)Am-247	TALYS-6a	0 [7]	100	
Cf-252(n,5n)Cf-248	TALYS-6a	0	23	
Cf-252(n,6n)Cf-247	TALYS-6a	0	16	
>Cf-252(n,2nt)Bk-248g	TALYS-6a	0 [4,8,7,8]	26	
>Cf-252(n,2nt)Bk-248m	TALYS-6a	0 [4,7,8,8]	25	
Cf-252(n,4np)Bk-248g	TALYS-6a	0 [4,8,7,8]	19	
Cf-252(n,4np)Bk-248m	TALYS-6a	0 [4,7,8,8]	18	
Cf-252(n,3nd)Bk-248g	TALYS-6a	0 [4,8,7,8]	21	
Cf-252(n,3nd)Bk-248m	TALYS-6a	0 [4,7,8,8]	20	
>Cf-252(n,n'da)Am-246g	TALYS-6a	0 [4,8]	27	
>Cf-252(n,n'da)Am-246m	TALYS-6a	0 [4,7,8,8]	26	
>Cf-252(n,2npa)Am-246g	TALYS-6a	0 [4,8]	24	
>Cf-252(n,2npa)Am-246m	TALYS-6a	0 [4,7,8,8]	23	
Cf-252(n,5np)Bk-247	TALYS-6a	0 [8]	14	
>Cf-252(n,4na)Cm-245	TALYS-6a	0 [8]	28	
>Cf-252(n,5na)Cm-244	TALYS-6a	0 [8]	22	
Cf-252(n,6na)Cm-243	TALYS-6a	0 [8]	15	
Cf-252(n,7na)Cm-242	TALYS-6a	0 [8]	12	
Cf-252(n,4nd)Bk-247	TALYS-6a	0 [8]	15	
Cf-252(n,3nt)Bk-247	TALYS-6a	0 [8]	20	
Cf-252(n,4nt)Bk-246	TALYS-6a	0 [8,15]	13	
>Cf-252(n,2nh)Cm-248	TALYS-6a	0 [8]	24	
Cf-252(n,3nh)Cm-247	TALYS-6a	0 [8]	18	
Cf-252(n,4nh)Cm-246	TALYS-6a	0 [8]	14	
Cf-252(n,3n2p)Cm-248	TALYS-6a	0 [8]	15	
>Cf-252(n,3n2a)Pu-242	TALYS-6a	0	100	
>Cf-252(n,3npa)Am-245	TALYS-6a	0 [8]	19	
>Cf-252(n,n'ta)Am-245	TALYS-6a	0 [8]	28	
>Cf-252(n,2n2p)Cm-249	TALYS-6a	0 [8]	17	
Cf-252(n,4n2p)Cm-247	TALYS-6a	0 [8]	12	
>Cf-252(n,4n2a)Pu-241	TALYS-6a	0 [8]	19	
>Cf-252(n,4npa)Am-244g	TALYS-6a	0	15	
>Cf-252(n,4npa)Am-244m	TALYS-6a	0	15	
>Cf-253(n,2nd)Bk-250	TALYS-6a	0 [8]	27	
>Cf-253(n,2n)Cf-252	TALYS-5	0 [4]	61	
Cf-253(n,3n)Cf-251	TALYS-5	0	39	
Cf-253(n,f)	JEF-2.2(MDF)	2 [13,4,10]	13114	
>Cf-253(n,n'a)Cm-249	TALYS-6a	0 [10,8]	86	
>Cf-253(n,2na)Cm-248	TALYS-6a	0 [10]	100	
>Cf-253(n,3na)Cm-247	TALYS-6a	0 [8]	39	
>Cf-253(n,n'p)Bk-252	TALYS-6a	0 [8]	44	
>Cf-253(n,n'2a)Pu-245	TALYS-6a	0 [10]	100	
>Cf-253(n,n'd)Bk-251	TALYS-6a	0 [8]	36	
>Cf-253(n,n't)Bk-250	TALYS-6a	0 [8]	36	
>Cf-253(n,n'h)Cm-250	TALYS-6a	0 [8]	29	
>Cf-253(n,4n)Cf-250	TALYS-6a	0	30	
>Cf-253(n,2np)Bk-251	TALYS-6a	0 [8]	32	
>Cf-253(n,3np)Bk-250	TALYS-6a	0 [8]	25	
>Cf-253(n,n'2p)Cm-251	TALYS-6a	0 [8]	24	
Cf-253(n,g)Cf-254	KOPECKY-2000	2 [13,12,4]	114	
>Cf-253(n,p)Bk-253	TALYS-6a	0 [2,8,7,8]	69	
>Cf-253(n,d)Bk-252	TALYS-6a	0 [8]	45	
>Cf-253(n,t)Bk-251	TALYS-6a	0 [8]	54	
>Cf-253(n,h)Cm-251	TALYS-6a	0 [8]	33	
>Cf-253(n,a)Cm-250	TALYS-6a	0 [2]	100	
Cf-253(n,5n)Cf-249	TALYS-6a	0	24	
Cf-253(n,6n)Cf-248	TALYS-6a	0	18	
>Cf-253(n,2nt)Bk-249	TALYS-6a	0 [8]	28	
Cf-253(n,4np)Bk-249	TALYS-6a	0 [8]	20	
Cf-253(n,3nd)Bk-249	TALYS-6a	0 [8]	21	
Cf-253(n,7n)Cf-247	TALYS-6a	0	14	
Cf-253(n,5np)Bk-248g	TALYS-6a	0 [4,8,7,8]	15	
Cf-253(n,5np)Bk-248m	TALYS-6a	0 [4,7,8,8]	14	
>Cf-253(n,4na)Cm-246	TALYS-6a	0 [8]	29	
>Cf-253(n,5na)Cm-245	TALYS-6a	0 [8]	23	
Cf-253(n,6na)Cm-244	TALYS-6a	0 [8]	17	
Cf-253(n,7na)Cm-243	TALYS-6a	0 [8]	12	
Cf-253(n,4nd)Bk-248g	TALYS-6a	0 [4,8,7,8]	16	
Cf-253(n,4nd)Bk-248m	TALYS-6a	0 [4,7,8,8]	15	
Cf-253(n,3nt)Bk-248g	TALYS-6a	0 [4,8,7,8]	19	
Cf-253(n,3nt)Bk-248m	TALYS-6a	0 [4,7,8,8]	18	
Cf-253(n,4nt)Bk-247	TALYS-6a	0 [8]	15	
>Cf-253(n,2nh)Cm-249	TALYS-6a	0 [8]	22	
>Cf-253(n,3nh)Cm-248	TALYS-6a	0 [8]	18	
Cf-253(n,4nh)Cm-247	TALYS-6a	0 [8]	14	
Cf-253(n,3n2p)Cm-249	TALYS-6a	0 [8]	14	
>Cf-253(n,3n2a)Pu-243	TALYS-6a	0 [10]	100	
>Cf-253(n,3npa)Am-246g	TALYS-6a	0 [4,8]	19	
>Cf-253(n,3npa)Am-246m	TALYS-6a	0 [4,7,8,8]	18	
>Cf-253(n,n'ta)Am-246g	TALYS-6a	0 [4,8]	28	
>Cf-253(n,n'ta)Am-246m	TALYS-6a	0 [4,7,8,8]	27	
>Cf-253(n,2n2p)Cm-250	TALYS-6a	0 [8]	20	
Cf-253(n,4n2p)Cm-248	TALYS-6a	0 [8]	12	
>Cf-253(n,4n2a)Pu-242	TALYS-6a	0 [8]	23	
>Cf-253(n,4npa)Am-245	TALYS-6a	0 [8]	15	
>Cf-254(n,2nd)Bk-251	TALYS-6a	0 [8]	27	
Cf-254(n,2n)Cf-253	TALYS-5	0	55	
Cf-254(n,3n)Cf-252	TALYS-5	0	40	
Cf-254(n,f)	JENDL-3.1	0 [13,4]	667	
>Cf-254(n,n'a)Cm-250	TALYS-6a	0	100	
>Cf-254(n,2na)Cm-249	TALYS-6a	0	100	
>Cf-254(n,3na)Cm-248	TALYS-6a	0 [8]	38	
>Cf-254(n,n'p)Bk-253	TALYS-6a	0 [8,7,8]	43	
>Cf-254(n,2n2a)Pu-245	TALYS-6a	0	100	
>Cf-254(n,n'd)Bk-252	TALYS-6a	0 [8]	34	
>Cf-254(n,n't)Bk-251	TALYS-6a	0 [8]	35	
>Cf-254(n,n'h)Cm-251	TALYS-6a	0 [8]	28	
>Cf-254(n,4n)Cf-251	TALYS-6a	0	29	
>Cf-254(n,2np)Bk-252	TALYS-6a	0 [8]	31	
>Cf-254(n,3np)Bk-251	TALYS-6a	0 [8]	25	
Cf-254(n,g)Cf-255	JENDL-3.1	2 [13,12]	377	
>Cf-254(n,p)Bk-254	TALYS-6a	0 [2,8,7,8]	61	
>Cf-254(n,d)Bk-253	TALYS-6a	0 [8,7,8]	44	
>Cf-254(n,t)Bk-252	TALYS-6a	0 [8]	44	
>Cf-254(n,a)Cm-251	TALYS-6a	0 [2]	100	
Cf-254(n,5n)Cf-250	TALYS-6a	0	24	
Cf-254(n,6n)Cf-249	TALYS-6a	0	18	
>Cf-254(n,2nt)Bk-250	TALYS-6a	0 [8]	27	
Cf-254(n,4np)Bk-250	TALYS-6a	0 [8]	19	
Cf-254(n,3nd)Bk-250	TALYS-6a	0 [8]	20	
Cf-254(n,7n)Cf-248	TALYS-6a	0	14	
Cf-254(n,5np)Bk-249	TALYS-6a	0 [8]	14	
>Cf-254(n,4na)Cm-247	TALYS-6a	0 [8]	29	
>Cf-254(n,5na)Cm-246	TALYS-6a	0 [8]	23	
Cf-254(n,6na)Cm-245	TALYS-6a	0 [8]	16	
Cf-254(n,7na)Cm-244	TALYS-6a	0 [8]	13	
Cf-254(n,4nd)Bk-249	TALYS-6a	0 [8]	15	
Cf-254(n,3nt)Bk-249	TALYS-6a	0 [8]	21	
Cf-254(n,4nt)Bk-248g	TALYS-6a	0 [4,8,7,8]	14	
Cf-254(n,4nt)Bk-248m	TALYS-6a	0 [4,7,8,8]	13	
>Cf-254(n,2nh)Cm-250	TALYS-6a	0 [8]	23	
Cf-254(n,3nh)Cm-249	TALYS-6a	0 [8]	16	
Cf-254(n,4nh)Cm-248	TALYS-6a	0 [8]	14	
Cf-254(n,3n2p)Cm-250	TALYS-6a	0 [8]	15	
>Cf-254(n,3npa)Am-247	TALYS-6a	0 [8,7,8]	20	
>Cf-254(n,2n2p)Cm-251	TALYS-6a	0 [8]	19	
Cf-254(n,4n2p)Cm-249	TALYS-6a	0 [8]	11	
>Cf-254(n,4n2a)Pu-243	TALYS-6a	0 [8]	17	
>Cf-254(n,4npa)Am-246g	TALYS-6a	0 [4,8]	15	
>Cf-254(n,4npa)Am-246m	TALYS-6a	0 [4,7,8,8]	14	
+Es-250(n,2nd)Cf-247	TALYS-6a	0 [8]	29	
+Es-250(n,2n)Es-249	TALYS-5	0 [8]	55	
+Es-250(n,f)	TALYS-6a	0 [8,8,10,10]	98	
+Es-250(n,n'a)Bk-246	TALYS-6a	0	100	
+Es-250(n,2na)Bk-245	TALYS-6a	0	100	
+Es-250(n,n'p)Cf-249	TALYS-6a	0 [8]	57	
+Es-250(n,n'd)Cf-248	TALYS-6a	0 [8]	41	
+Es-250(n,n't)Cf-247	TALYS-6a	0 [8]	39	
+Es-250(n,n'h)Bk-247	TALYS-6a	0 [8]	31	
+Es-250(n,2np)Cf-248	TALYS-6a	0 [8]	38	
+Es-250(n,3np)Cf-247	TALYS-6a	0 [8]	27	
+Es-250(n,n'2p)Bk-248g	TALYS-6a	0 [4,8,7,8]	27	
+Es-250(n,n'2p)Bk-248m	TALYS-6a	0 [4,7,8,8]	26	
+Es-250(n,g)Es-251	TALYS-6a	0 [14]	100	
+Es-250(n,p)Cf-250	TALYS-6a	0 [2]	100	
+Es-250(n,d)Cf-249	TALYS-6a	0 [8]	63	
+Es-250(n,t)Cf-248	TALYS-6a	0 [8]	64	
+Es-250(n,h)Bk-248g	TALYS-6a	0 [4,8,7,8]	38	
+Es-250(n,h)Bk-248m	TALYS-6a	0 [4,7,8,8]	37	
+Es-250(n,a)Bk-247	TALYS-6a	0 [2]	100	
+Es-250(n,2p)Bk-249	TALYS-6a	0 [8]	35	
+Es-250(n,pa)Cm-246	TALYS-6a	0	100	
+Es-250(n,pd)Bk-248g	TALYS-6a	0 [4,8,7,8]	29	
+Es-250(n,pd)Bk-248m	TALYS-6a	0 [4,7,8,8]	28	
+Es-250(n,2nt)Cf-246	TALYS-6a	0 [8]	28	
+Es-250(n,2nh)Bk-246	TALYS-6a	0 [8]	24	
+Es-250(n,3npa)Cm-243	TALYS-6a	0 [8]	25	
>Es-251(n,2nd)Cf-248	TALYS-6a	0 [8]	29	
Es-251(n,2n)Es-250g	TALYS-5	0	51	
Es-251(n,2n)Es-250m	TALYS-5	0	51	
>Es-251(n,3n)Es-249	TALYS-5	0	36	
Es-251(n,f)	TALYS-5a	0 [8,10]	98	
>Es-251(n,n'a)Bk-247	TALYS-6a	0	100	
>Es-251(n,2na)Bk-246	TALYS-6a	0 [8]	41	
>Es-251(n,3na)Bk-245	TALYS-6a	0 [8]	36	

>Es-251(n,n'p)Cf-250	TALYS-6a	0	[8]	56
>Es-251(n,n'2a)Am-243	TALYS-6a	0		100
>Es-251(n,2n2a)Am-242g	TALYS-6a	0		100
>Es-251(n,2n2a)Am-242m	TALYS-6a	0		100
>Es-251(n,n'd)Cf-249	TALYS-6a	0	[8]	38
>Es-251(n,n't)Cf-248	TALYS-6a	0	[8]	39
>Es-251(n,n'h)Bk-248g	TALYS-6a	0	[4,8,7,8]	30
>Es-251(n,n'h)Bk-248m	TALYS-6a	0	[4,7,8,8]	29
>Es-251(n,2np)Cf-249	TALYS-6a	0	[8]	35
>Es-251(n,3np)Cf-248	TALYS-6a	0	[8]	27
>Es-251(n,n'2p)Bk-249	TALYS-6a	0	[8]	26
>Es-251(n,n'pa)Cm-246	TALYS-6a	0		100
Es-251(n,g)Es-252	NGAMMA	0	[14,7,13]	75
>Es-251(n,p)Cf-251	TALYS-6a	0	[2]	100
>Es-251(n,d)Cf-250	TALYS-6a	0	[8]	62
>Es-251(n,t)Cf-249	TALYS-6a	0	[8]	58
>Es-251(n,h)Bk-249	TALYS-6a	0	[8]	40
>Es-251(n,a)Bk-248g	TALYS-6a	0	[4,2]	100
>Es-251(n,a)Bk-248m	TALYS-6a	0	[4,7,2]	100
>Es-251(n,2a)Am-244g	TALYS-6a	0	[10]	100
>Es-251(n,2a)Am-244m	TALYS-6a	0	[10]	100
>Es-251(n,2p)Bk-250	TALYS-6a	0	[8]	30
>Es-251(n,pa)Cm-247	TALYS-6a	0		100
>Es-251(n,pd)Bk-249	TALYS-6a	0	[8]	28
>Es-251(n,da)Cm-246	TALYS-6a	0		100
>Es-251(n,2nt)Cf-247	TALYS-6a	0	[8]	28
>Es-251(n,ta)Cm-245	TALYS-6a	0		100
Es-251(n,4np)Cf-247	TALYS-6a	0	[8]	19
Es-251(n,3nd)Cf-247	TALYS-6a	0	[8]	21
>Es-251(n,n'da)Cm-245	TALYS-6a	0	[8]	35
>Es-251(n,2npa)Cm-245	TALYS-6a	0	[8]	31
Es-251(n,5np)Cf-246	TALYS-6a	0	[8]	14
>Es-251(n,4na)Bk-244	TALYS-6a	0	[8]	26
Es-251(n,4nd)Cf-246	TALYS-6a	0	[8]	15
Es-251(n,3nt)Cf-246	TALYS-6a	0	[8]	20
Es-251(n,4nt)Cf-245	TALYS-6a	0	[8]	14
>Es-251(n,2nh)Bk-247	TALYS-6a	0	[8]	23
Es-251(n,3nh)Bk-246	TALYS-6a	0	[8]	16
Es-251(n,3n2p)Bk-247	TALYS-6a	0	[8]	14
>Es-251(n,3n2a)Am-241	TALYS-6a	0		100
>Es-251(n,3npa)Cm-244	TALYS-6a	0	[8]	26
>Es-251(n,n'pd)Bk-248g	TALYS-6a	0	[4,8,7,8]	22
>Es-251(n,n'pd)Bk-248m	TALYS-6a	0	[4,7,8,8]	21
>Es-251(n,n'ta)Cm-244	TALYS-6a	0	[8]	36
>Es-251(n,2n2p)Bk-248g	TALYS-6a	0	[4,8,7,8]	20
>Es-251(n,2n2p)Bk-248m	TALYS-6a	0	[4,7,8,8]	19
>Es-251(n,ha)Am-245	TALYS-6a	0		100
>Es-251(n,4n2a)Am-240	TALYS-6a	0	[8]	26
>Es-251(n,4npa)Cm-243	TALYS-6a	0	[8]	17
>Es-252(n,2nd)Cf-249	TALYS-6a	0	[8]	29
Es-252(n,2n)Es-251	TALYS-5	0		59
Es-252(n,3n)Es-250g	TALYS-5	0		37
Es-252(n,3n)Es-250m	TALYS-5	0		37
Es-252(n,f)	TALYS-5a	0	[8,10]	98
>Es-252(n,n'a)Bk-248g	TALYS-6a	0	[4]	100
>Es-252(n,n'a)Bk-248m	TALYS-6a	0	[4,7]	100
>Es-252(n,2na)Bk-247	TALYS-6a	0		100
>Es-252(n,3na)Bk-246	TALYS-6a	0	[8,15]	37
>Es-252(n,n'p)Cf-251	TALYS-6a	0	[8]	53
>Es-252(n,n'2a)Am-244g	TALYS-6a	0		100
>Es-252(n,n'2a)Am-244m	TALYS-6a	0		100
>Es-252(n,2n2a)Am-243	TALYS-6a	0		100
>Es-252(n,n'd)Cf-250	TALYS-6a	0	[8]	41
>Es-252(n,n't)Cf-249	TALYS-6a	0	[8]	40
>Es-252(n,n'h)Bk-249	TALYS-6a	0	[8]	30
>Es-252(n,4n)Es-249	TALYS-6a	0	[12]	28
>Es-252(n,2np)Cf-250	TALYS-6a	0	[8]	38
>Es-252(n,3np)Cf-249	TALYS-6a	0	[8]	27
>Es-252(n,n'2p)Bk-250	TALYS-6a	0	[8]	26
>Es-252(n,n'pa)Cm-247	TALYS-6a	0		100
Es-252(n,g)Es-253	NGAMMA	0	[14,7,13]	75
>Es-252(n,p)Cf-252	TALYS-6a	0	[2,10]	100
>Es-252(n,d)Cf-251	TALYS-6a	0	[8]	61
>Es-252(n,t)Cf-250	TALYS-6a	0	[8]	64
>Es-252(n,h)Bk-250	TALYS-6a	0	[8]	40
>Es-252(n,a)Bk-249	TALYS-6a	0	[2]	100
>Es-252(n,2a)Am-245	TALYS-6a	0	[10]	100
>Es-252(n,2p)Bk-251	TALYS-6a	0	[8]	30
>Es-252(n,pa)Cm-248	TALYS-6a	0		100
>Es-252(n,pd)Bk-250	TALYS-6a	0	[8]	27
>Es-252(n,da)Cm-247	TALYS-6a	0		100
>Es-252(n,2nt)Cf-248	TALYS-6a	0	[8]	29
>Es-252(n,ta)Cm-246	TALYS-6a	0		100
Es-252(n,4np)Cf-248	TALYS-6a	0	[8]	21
>Es-252(n,3nd)Cf-248	TALYS-6a	0	[8]	23
>Es-252(n,n'da)Cm-246	TALYS-6a	0	[8]	35
>Es-252(n,2npa)Cm-246	TALYS-6a	0	[8]	31
Es-252(n,5np)Cf-247	TALYS-6a	0	[8]	15
>Es-252(n,4na)Bk-245	TALYS-6a	0	[8]	28
>Es-252(n,5na)Bk-244	TALYS-6a	0	[8]	21
Es-252(n,4nd)Cf-247	TALYS-6a	0	[8]	16
Es-252(n,3nt)Cf-247	TALYS-6a	0	[8]	21
Es-252(n,4nt)Cf-246	TALYS-6a	0	[8]	15
>Es-252(n,2nh)Bk-248g	TALYS-6a	0	[4,8,7,8]	24
>Es-252(n,2nh)Bk-248m	TALYS-6a	0	[4,7,8,8]	23
>Es-252(n,3nh)Bk-247	TALYS-6a	0	[8]	16
Es-252(n,4nh)Bk-246	TALYS-6a	0	[8,15]	13
Es-252(n,3n2p)Bk-248g	TALYS-6a	0	[4,8,7,8]	15
Es-252(n,3n2p)Bk-248m	TALYS-6a	0	[4,7,8,8]	14
>Es-252(n,3n2a)Am-242g	TALYS-6a	0		100
>Es-252(n,3n2a)Am-242m	TALYS-6a	0		100
>Es-252(n,3npa)Cm-245	TALYS-6a	0	[8]	25
>Es-252(n,n'pd)Bk-249	TALYS-6a	0	[8]	21
>Es-252(n,n'ta)Cm-245	TALYS-6a	0	[8]	35
>Es-252(n,2n2p)Bk-249	TALYS-6a	0	[8]	19
>Es-252(n,4n2a)Am-241	TALYS-6a	0	[8]	24
>Es-252(n,4npa)Cm-244	TALYS-6a	0	[8]	20
>Es-253(n,2nd)Cf-250	TALYS-6a	0	[8]	30
Es-253(n,2n)Es-252	TALYS-5	0		54
Es-253(n,3n)Es-251	TALYS-5	0		38
Es-253(n,f)	TALYS-5a	0	[8,10]	98
>Es-253(n,n'a)Bk-249	TALYS-6a	0	[10]	100
>Es-253(n,2na)Bk-248g	TALYS-6a	0	[7,4,8]	50
>Es-253(n,2na)Bk-248m	TALYS-6a	0	[7,4,7,8]	50
>Es-253(n,3na)Bk-247	TALYS-6a	0	[8]	37
>Es-253(n,n'p)Cf-252	TALYS-6a	0	[8]	53
>Es-253(n,n'2a)Am-245	TALYS-6a	0	[10]	100
>Es-253(n,2n2a)Am-244g	TALYS-6a	0	[10]	100
>Es-253(n,2n2a)Am-244m	TALYS-6a	0		100
>Es-253(n,n'd)Cf-251	TALYS-6a	0	[8]	38
>Es-253(n,n't)Cf-250	TALYS-6a	0	[8]	40
>Es-253(n,n'h)Bk-250	TALYS-6a	0	[8]	29
>Es-253(n,4n)Es-250g	TALYS-6a	0	[4]	28
>Es-253(n,4n)Es-250m	TALYS-6a	0	[4,7,8]	28
>Es-253(n,2np)Cf-251	TALYS-6a	0	[8]	35
>Es-253(n,3np)Cf-250	TALYS-6a	0	[8]	28
>Es-253(n,n'2p)Bk-251	TALYS-6a	0	[8]	24
>Es-253(n,n'pa)Cm-248	TALYS-6a	0	[10]	100
Es-253(n,g)Es-254g	JEF-2.2(MDF)	2	[14,13,4,6]	8563
Es-253(n,g)Es-254m	JEF-2.2(MDF)	2	[14,13,4,6]	8563
>Es-253(n,p)Cf-253	TALYS-6a	0	[2]	100
>Es-253(n,d)Cf-252	TALYS-6a	0	[8]	61
>Es-253(n,t)Cf-251	TALYS-6a	0	[8]	58
>Es-253(n,h)Bk-251	TALYS-6a	0	[8]	38
>Es-253(n,a)Bk-250	TALYS-6a	0	[2]	100
>Es-253(n,2p)Bk-252	TALYS-6a	0	[8]	27
>Es-253(n,pa)Cm-249	TALYS-6a	0	[10]	100
>Es-253(n,da)Cm-248	TALYS-6a	0	[10]	100
Es-253(n,5n)Es-249	TALYS-6a	0	[12]	22
>Es-253(n,2nt)Cf-249	TALYS-6a	0	[8]	29
>Es-253(n,ta)Cm-247	TALYS-6a	0	[10]	100
Es-253(n,4np)Cf-249	TALYS-6a	0	[8]	20
Es-253(n,3nd)Cf-249	TALYS-6a	0	[8]	22
>Es-253(n,n'da)Cm-247	TALYS-6a	0	[8]	34
>Es-253(n,2npa)Cm-247	TALYS-6a	0	[8]	31
Es-253(n,5np)Cf-248	TALYS-6a	0	[8]	15
>Es-253(n,4na)Bk-246	TALYS-6a	0	[8,15]	28
Es-253(n,4nd)Cf-248	TALYS-6a	0	[8]	16
>Es-253(n,3nt)Cf-248	TALYS-6a	0	[8]	22
Es-253(n,4nt)Cf-247	TALYS-6a	0	[8]	15
>Es-253(n,2nh)Bk-249	TALYS-6a	0	[8]	23
Es-253(n,3nh)Bk-248g	TALYS-6a	0	[4,8,7,8]	17
Es-253(n,3nh)Bk-248m	TALYS-6a	0	[4,7,8,8]	16
Es-253(n,4nh)Bk-247	TALYS-6a	0	[8]	13
Es-253(n,3n2p)Bk-249	TALYS-6a	0	[8]	14
>Es-253(n,3n2a)Am-243	TALYS-6a	0	[10]	100
>Es-253(n,3npa)Cm-246	TALYS-6a	0	[8]	24
>Es-253(n,n'ta)Cm-246	TALYS-6a	0	[8]	32
>Es-253(n,2n2p)Bk-250	TALYS-6a	0	[8]	18
>Es-253(n,4n2a)Am-242g	TALYS-6a	0		19
>Es-253(n,4n2a)Am-242m	TALYS-6a	0		22
>Es-253(n,4npa)Cm-245	TALYS-6a	0	[8]	17
>Es-254(n,n')Es-254m	TALYS-6a	0		90
>Es-254(n,2nd)Cf-251	TALYS-6a	0	[8]	29
Es-254(n,2n)Es-253	TALYS-5	0		60
Es-254(n,3n)Es-252	TALYS-5	0		39
Es-254(n,f)	JENDL-3.1	4	[13,4]	614
>Es-254(n,n'a)Bk-250	TALYS-6a	0	[10]	100
>Es-254(n,2na)Bk-249	TALYS-6a	0	[10]	100
>Es-254(n,3na)Bk-248g	TALYS-6a	0	[4,8,7,8]	37
>Es-254(n,3na)Bk-248m	TALYS-6a	0	[4,7,8,8]	36
>Es-254(n,n'p)Cf-253	TALYS-6a	0	[8]	50
>Es-254(n,n'2a)Am-246g	TALYS-6a	0	[4]	100
>Es-254(n,n'2a)Am-246m	TALYS-6a	0	[4,7]	100
>Es-254(n,2n2a)Am-245	TALYS-6a	0	[10]	100
>Es-254(n,n'd)Cf-252	TALYS-6a	0	[8]	40
>Es-254(n,n't)Cf-251	TALYS-6a	0	[8]	40
>Es-254(n,n'h)Bk-251	TALYS-6a	0	[8]	29
>Es-254(n,4n)Es-251	TALYS-6a	0		30
>Es-254(n,2np)Cf-252	TALYS-6a	0	[8]	37
>Es-254(n,3np)Cf-251	TALYS-6a	0	[8]	27
>Es-254(n,n'2p)Bk-252	TALYS-6a	0	[8]	25
>Es-254(n,n'pa)Cm-249	TALYS-6a	0	[10]	100
Es-254(n,g)Es-255	KOPECKY-2000	2	[14,13,15,3]	75
>Es-254(n,p)Cf-254	TALYS-6a	0	[2]	100
>Es-254(n,d)Cf-253	TALYS-6a	0	[8]	59
>Es-254(n,t)Cf-252	TALYS-6a	0	[8]	64
>Es-254(n,h)Bk-252	TALYS-6a	0	[8]	34
>Es-254(n,a)Bk-251	TALYS-6a	0	[2]	100
>Es-254(n,2a)Am-247	TALYS-6a	0	[10]	100
>Es-254(n,2p)Bk-253	TALYS-6a	0	[8,7,8]	27
>Es-254(n,da)Cm-249	TALYS-6a	0	[10]	100
Es-254(n,5n)Es-250g	TALYS-6a	0	[4]	23
Es-254(n,5n)Es-250m	TALYS-6a	0	[4,7,8]	23
Es-254(n,6n)Es-249	TALYS-6a	0	[8,15]	16
>Es-254(n,2nt)Cf-250	TALYS-6a	0	[8]	30
>Es-254(n,ta)Cm-248	TALYS-6a	0	[10]	100
>Es-254(n,4np)Cf-250	TALYS-6a	0	[8]	22
>Es-254(n,3nd)Cf-250	TALYS-6a	0	[8]	24
>Es-254(n,n'da)Cm-248	TALYS-6a	0	[8]	35
>Es-254(n,2npa)Cm-248	TALYS-6a	0	[8]	31
Es-254(n,5np)Cf-249	TALYS-6a	0	[8]	15
>Es-254(n,4na)Bk-247	TALYS-6a	0	[8]	29
>Es-254(n,5na)Bk-246	TALYS-6a	0	[8,15]	22
Es-254(n,4nd)Cf-249	TALYS-6a	0	[8]	16
>Es-254(n,3nt)Cf-249	TALYS-6a	0	[8]	22
Es-254(n,4nt)Cf-248	TALYS-6a	0	[8]	16
>Es-254(n,2nh)Bk-250	TALYS-6a	0	[8]	23
>Es-254(n,3nh)Bk-249	TALYS-6a	0	[8]	17
Es-254(n,4nh)Bk-248g	TALYS-6a	0	[4,8,7,8]	14
Es-254(n,4nh)Bk-248m	TALYS-6a	0	[4,7,8,8]	13
Es-254(n,3n2p)Bk-250	TALYS-6a	0	[8]	14
>Es-254(n,3n2a)Am-244g	TALYS-6a	0	[10]	100
>Es-254(n,3n2a)Am-244m	TALYS-6a	0		100
>Es-254(n,3npa)Cm-247	TALYS-6a	0	[8]	25
>Es-254(n,n'ta)Cm-247	TALYS-6a	0	[8]	34
>Es-254(n,2n2p)Bk-251	TALYS-6a	0	[8]	18
>Es-254(n,4n2a)Am-243	TALYS-6a	0	[8]	24
>Es-254(n,4npa)Cm-246	TALYS-6a	0	[8]	17
>Es-254m(n,n')Es-254g	TALYS-6a	0	[8,15,8]	98
Es-254m(n,2n)Es-253	TALYS-5	0		60
Es-254m(n,3n)Es-252	TALYS-5	0		39

Es-254m(n,f)	JENDL-3.1	2	[13,12,12]	514
Es-254m(n,g)Es-255	KOPECKY-2000	2	[13,12]	119
>Es-254m(n,p)Cf-254	TALYS-6a	0	[2]	100
>Es-254m(n,a)Bk-251	TALYS-6a	0	[2]	100
>Es-255(n,2nd)Cf-252	TALYS-6a	0	[8]	30
>Es-255(n,2n)Es-254g	TALYS-5	0		56
>Es-255(n,2n)Es-254m	TALYS-5	0		55
>Es-255(n,3n)Es-253	TALYS-5	0		39
Es-255(n,f)	JENDL-3.1	0	[13,4]	718
>Es-255(n,n'a)Bk-251	TALYS-6a	0	[10]	100
>Es-255(n,2na)Bk-250	TALYS-6a	0	[10]	100
>Es-255(n,3na)Bk-249	TALYS-6a	0	[8]	38
>Es-255(n,n'p)Cf-254	TALYS-6a	0	[8]	51
>Es-255(n,2n2a)Am-246g	TALYS-6a	0	[4,10]	100
>Es-255(n,2n2a)Am-246m	TALYS-6a	0	[4,7]	100
>Es-255(n,n'd)Cf-253	TALYS-6a	0	[8]	38
>Es-255(n,n't)Cf-252	TALYS-6a	0	[8]	40
>Es-255(n,n'h)Bk-252	TALYS-6a	0	[8]	29
>Es-255(n,4n)Es-252	TALYS-6a	0		29
>Es-255(n,2np)Cf-253	TALYS-6a	0	[8]	34
>Es-255(n,3np)Cf-252	TALYS-6a	0	[8]	28
>Es-255(n,n'2p)Bk-253	TALYS-6a	0	[8,7,8]	24
Es-255(n,g)Es-256g	JENDL-3.1	0	[13,4,6,12,4]	481
Es-255(n,g)Es-256m	JENDL-3.1	0	[13,4,6,12,4]	481
>Es-255(n,p)Cf-255	TALYS-6a	0	[7,2]	100
>Es-255(n,d)Cf-254	TALYS-6a	0	[8]	55
>Es-255(n,t)Cf-253	TALYS-6a	0	[8]	58
>Es-255(n,h)Bk-253	TALYS-6a	0	[8,7,8]	34
>Es-255(n,a)Bk-252	TALYS-6a	0	[2]	100
>Es-255(n,2p)Bk-254	TALYS-6a	0	[8,7,8]	26
Es-255(n,5n)Es-251	TALYS-6a	0		24
Es-255(n,6n)Es-250g	TALYS-6a	0	[4,8]	16
Es-255(n,6n)Es-250m	TALYS-6a	0	[4,7,8,8]	15
>Es-255(n,2nt)Cf-251	TALYS-6a	0	[8]	29
>Es-255(n,ta)Cm-249	TALYS-6a	0	[10]	100
Es-255(n,4np)Cf-251	TALYS-6a	0	[8]	21
>Es-255(n,3nd)Cf-251	TALYS-6a	0	[8]	23
Es-255(n,7n)Es-249	TALYS-6a	0	[8,15]	12
Es-255(n,5np)Cf-250	TALYS-6a	0	[8]	16
>Es-255(n,4na)Bk-248g	TALYS-6a	0	[4,8,7,8]	28
>Es-255(n,4na)Bk-248m	TALYS-6a	0	[4,7,8,8]	27
Es-255(n,4nd)Cf-250	TALYS-6a	0	[8]	17
>Es-255(n,3nt)Cf-250	TALYS-6a	0	[8]	23
Es-255(n,4nt)Cf-249	TALYS-6a	0	[8]	16
>Es-255(n,2nh)Bk-251	TALYS-6a	0	[8]	22
Es-255(n,3nh)Bk-250	TALYS-6a	0	[8]	16
Es-255(n,4nh)Bk-249	TALYS-6a	0	[8]	13
>Es-255(n,3n2a)Am-245	TALYS-6a	0	[10]	100
>Es-255(n,3npa)Cm-248	TALYS-6a	0	[8]	25
>Es-255(n,n'ta)Cm-248	TALYS-6a	0	[8]	33
>Es-255(n,2n2p)Bk-252	TALYS-6a	0	[8]	18
>Es-255(n,4n2a)Am-244g	TALYS-6a	0		21
>Es-255(n,4n2a)Am-244m	TALYS-6a	0		15
>Es-255(n,4npa)Cm-247	TALYS-6a	0	[8]	17
+Es-256m(n,2nd)Cf-253	TALYS-6	0	[8,7,8]	29
+Es-256m(n,2n)Es-255	TALYS-5	0	[7,8]	60
+Es-256m(n,3n)Es-254g	TALYS-5	0	[7,8]	39
+Es-256m(n,3n)Es-254m	TALYS-5	0	[7,8]	39
+Es-256m(n,f)	TALYS-6	0	[8,8,10,10]	98
+Es-256m(n,n'a)Bk-252	TALYS-6	0		100
+Es-256m(n,2na)Bk-251	TALYS-6	0		100
+Es-256m(n,3na)Bk-250	TALYS-6	0	[8,7,8]	38
+Es-256m(n,n'p)Cf-255	TALYS-6	0	[8]	49
+Es-256m(n,n'd)Cf-254	TALYS-6	0	[8,7,8]	41
+Es-256m(n,n't)Cf-253	TALYS-6	0	[8,7,8]	40
+Es-256m(n,4n)Es-253	TALYS-6	0		30
+Es-256m(n,2np)Cf-254	TALYS-6	0	[8,7,8]	37
+Es-256m(n,3np)Cf-253	TALYS-6	0	[8,7,8]	27
+Es-256m(n,n'2p)Bk-254	TALYS-6	0	[8,7,8]	23
+Es-256m(n,n'pa)Cm-251	TALYS-6	0		100
+Es-256m(n,g)Es-257	TALYS-6	0	[9,2,14]	100
+Es-256m(n,d)Cf-255	TALYS-6	0	[8]	55
+Es-256m(n,t)Cf-254	TALYS-6	0	[8,7,8]	61
+Es-256m(n,h)Bk-254	TALYS-6	0	[8,7,8]	33
+Es-256m(n,a)Bk-253	TALYS-6	0	[2]	100
+Es-256m(n,pd)Bk-254	TALYS-6	0	[8,7,8]	26
+Es-256m(n,da)Cm-251	TALYS-6	0		100
+Es-256m(n,5n)Es-252	TALYS-6	0		24
+Es-256m(n,2nt)Cf-252	TALYS-6	0	[8,7,8]	31
+Es-257(n,2nd)Cf-254	TALYS-6a	0	[8]	29
+Es-257(n,2n)Es-256g	TALYS-6a	0	[4,7,8]	56
+Es-257(n,2n)Es-256m	TALYS-6a	0	[4,7,8]	56
+Es-257(n,3n)Es-255	TALYS-6a	0		40
+Es-257(n,f)	TALYS-6a	0	[7,8,8,10,11]	111
+Es-257(n,n'a)Bk-253	TALYS-6a	0	[7]	100
+Es-257(n,2na)Bk-252	TALYS-6a	0		100
+Es-257(n,n'd)Cf-255	TALYS-6a	0	[8,7,8]	37
+Es-257(n,n't)Cf-254	TALYS-6a	0	[8]	38
+Es-257(n,4n)Es-254g	TALYS-6a	0		30
+Es-257(n,4n)Es-254m	TALYS-6a	0		30
+Es-257(n,2np)Cf-255	TALYS-6a	0	[8,7,8]	33
+Es-257(n,3np)Cf-254	TALYS-6a	0	[8]	27
+Es-257(n,t)Cf-255	TALYS-6a	0	[8,7,8]	51
+Es-257(n,a)Bk-254	TALYS-6a	0	[7,2]	100
+Es-257(n,5n)Es-253	TALYS-6a	0		25
+Es-257(n,ta)Cm-251	TALYS-6a	0	[7]	100
+Es-257(n,n'da)Cm-251	TALYS-6a	0	[8]	30
+Es-257(n,2npa)Cm-251	TALYS-6a	0	[8]	27
Fm-252(n,2n)Fm-251	TALYS-5	0		49
Fm-252(n,3n)Fm-250	TALYS-5	0		35
Fm-252(n,f)	TALYS-5a	0	[8,10]	97
>Fm-252(n,n'a)Cf-248	TALYS-6a	0		100
>Fm-252(n,2na)Cf-247	TALYS-6a	0		100
>Fm-252(n,3na)Cf-246	TALYS-6a	0	[8]	36
>Fm-252(n,n'p)Es-251	TALYS-6a	0	[8]	51
>Fm-252(n,n'2a)Cm-244	TALYS-6a	0		100
>Fm-252(n,2n2a)Cm-243	TALYS-6a	0		100
>Fm-252(n,n'd)Es-250g	TALYS-6a	0	[4,8]	36
>Fm-252(n,n'd)Es-250m	TALYS-6a	0	[4,7,8,8]	36
>Fm-252(n,n'h)Cf-249	TALYS-6a	0	[8]	30
>Fm-252(n,2np)Es-250g	TALYS-6a	0	[4,8]	33
>Fm-252(n,2np)Es-250m	TALYS-6a	0	[4,7,8,8]	33
>Fm-252(n,n'2p)Cf-250	TALYS-6a	0	[8]	27
>Fm-252(n,n'pa)Bk-247	TALYS-6a	0		100
Fm-252(n,g)Fm-253	NGAMMA	0	[14,13]	75
>Fm-252(n,p)Es-252	TALYS-6a	0	[2]	100
>Fm-252(n,d)Es-251	TALYS-6a	0	[8]	56
>Fm-252(n,t)Es-250g	TALYS-6a	0	[4,8]	49
>Fm-252(n,t)Es-250m	TALYS-6a	0	[4,7,8,8]	49
>Fm-252(n,h)Cf-250	TALYS-6a	0	[8]	43
>Fm-252(n,a)Cf-249	TALYS-6a	0	[2]	100
>Fm-252(n,2a)Cm-245	TALYS-6a	0	[10]	100
>Fm-252(n,2p)Cf-251	TALYS-6a	0	[8]	33
>Fm-252(n,pa)Bk-248g	TALYS-6a	0	[4]	100
>Fm-252(n,pa)Bk-248m	TALYS-6a	0	[4,7]	100
>Fm-252(n,pd)Cf-250	TALYS-6a	0	[8]	30
>Fm-252(n,da)Bk-247	TALYS-6a	0		100
>Fm-252(n,ta)Bk-246	TALYS-6a	0	[15]	100
>Fm-252(n,n'da)Bk-246	TALYS-6a	0	[8,15]	32
>Fm-252(n,2npa)Bk-246	TALYS-6a	0	[8,15]	30
>Fm-252(n,4na)Cf-245	TALYS-6a	0	[8]	25
>Fm-252(n,5na)Cf-244	TALYS-6a	0	[8]	19
>Fm-252(n,2nh)Cf-248	TALYS-6a	0	[8]	25
Fm-252(n,3nh)Cf-247	TALYS-6a	0	[8]	16
Fm-252(n,4nh)Cf-246	TALYS-6a	0	[8]	13
Fm-252(n,3n2p)Cf-248	TALYS-6a	0	[8]	15
>Fm-252(n,3n2a)Cm-242	TALYS-6a	0		100
>Fm-252(n,n'pd)Cf-249	TALYS-6a	0	[8]	22
>Fm-252(n,n'ta)Bk-245	TALYS-6a	0	[8]	31
>Fm-252(n,2n2p)Cf-249	TALYS-6a	0	[8]	21
>Fm-252(n,4n2a)Cm-241	TALYS-6a	0	[8]	25
>Fm-253(n,2nd)Es-250g	TALYS-6a	0	[4,8]	28
>Fm-253(n,2nd)Es-250m	TALYS-6a	0	[4,7,8,8]	28
Fm-253(n,2n)Fm-252	TALYS-5	0		58
Fm-253(n,3n)Fm-251	TALYS-5	0		36
Fm-253(n,f)	TALYS-5a	0	[8,10]	97
>Fm-253(n,n'a)Cf-249	TALYS-6a	0	[10]	100
>Fm-253(n,n'3a)Pu-241	TALYS-6a	0		100
>Fm-253(n,2na)Cf-248	TALYS-6a	0		100
>Fm-253(n,3na)Cf-247	TALYS-6a	0	[8]	37
>Fm-253(n,n'p)Es-252	TALYS-6a	0	[8]	48
>Fm-253(n,n'2a)Cm-245	TALYS-6a	0		100
>Fm-253(n,2n2a)Cm-244	TALYS-6a	0		100
>Fm-253(n,n'd)Es-251	TALYS-6a	0	[8]	38
>Fm-253(n,n't)Es-250g	TALYS-6a	0	[4,8]	35
>Fm-253(n,n't)Es-250m	TALYS-6a	0	[4,7,8,8]	35
>Fm-253(n,n'h)Cf-250	TALYS-6a	0	[8]	32
>Fm-253(n,4n)Fm-250	TALYS-6a	0		27
>Fm-253(n,2np)Es-251	TALYS-6a	0	[8]	36
>Fm-253(n,3np)Es-250g	TALYS-6a	0	[4,8]	26
>Fm-253(n,3np)Es-250m	TALYS-6a	0	[4,7,8,8]	26
>Fm-253(n,n'2p)Cf-251	TALYS-6a	0	[8]	27
>Fm-253(n,n'pa)Bk-248g	TALYS-6a	0	[4]	100
>Fm-253(n,n'pa)Bk-248m	TALYS-6a	0	[4,7]	100
Fm-253(n,g)Fm-254	NGAMMA	0	[14,13]	75
>Fm-253(n,p)Es-253	TALYS-6a	0	[2]	100
>Fm-253(n,d)Es-252	TALYS-6a	0	[8]	56
>Fm-253(n,t)Es-251	TALYS-6a	0	[8]	57
>Fm-253(n,h)Cf-251	TALYS-6a	0	[8]	41
>Fm-253(n,a)Cf-250	TALYS-6a	0	[2]	100
>Fm-253(n,2a)Cm-246	TALYS-6a	0	[10]	100
>Fm-253(n,2p)Cf-252	TALYS-6a	0	[8]	35
>Fm-253(n,pa)Bk-249	TALYS-6a	0		100
>Fm-253(n,pd)Cf-251	TALYS-6a	0	[8]	28
>Fm-253(n,da)Bk-248g	TALYS-6a	0	[4]	100
>Fm-253(n,da)Bk-248m	TALYS-6a	0	[4,7]	100
>Fm-253(n,ta)Bk-247	TALYS-6a	0		100
>Fm-253(n,n'da)Bk-247	TALYS-6a	0	[8]	36
>Fm-253(n,2npa)Bk-247	TALYS-6a	0	[8]	33
>Fm-253(n,4na)Cf-246	TALYS-6a	0	[8]	28
>Fm-253(n,5na)Cf-245	TALYS-6a	0	[8]	19
Fm-253(n,6na)Cf-244	TALYS-6a	0	[8]	15
>Fm-253(n,2nh)Cf-249	TALYS-6a	0	[8]	24
>Fm-253(n,3nh)Cf-248	TALYS-6a	0	[8]	18
Fm-253(n,4nh)Cf-247	TALYS-6a	0	[8]	13
Fm-253(n,3n2p)Cf-249	TALYS-6a	0	[8]	15
>Fm-253(n,3n2a)Cm-243	TALYS-6a	0		100
>Fm-253(n,3npa)Bk-246	TALYS-6a	0	[8,15]	23
>Fm-253(n,n'pd)Cf-250	TALYS-6a	0	[8]	24
>Fm-253(n,n'ta)Bk-246	TALYS-6a	0	[8,15]	29
>Fm-253(n,2n2p)Cf-250	TALYS-6a	0	[8]	22
>Fm-253(n,4n2a)Cm-242	TALYS-6a	0	[8]	25
>Fm-255(n,2nd)Es-252	TALYS-6a	0	[8]	28
>Fm-255(n,2n)Fm-254	TALYS-5	0		60
>Fm-255(n,3n)Fm-253	TALYS-5	0		38
Fm-255(n,f)	JENDL-3.1	2	[13,12]	492
>Fm-255(n,n'a)Cf-251	TALYS-6a	0	[10]	100
>Fm-255(n,2na)Cf-250	TALYS-6a	0	[10]	100
>Fm-255(n,3na)Cf-249	TALYS-6a	0	[8]	39
>Fm-255(n,n'p)Es-254g	TALYS-6a	0		46
>Fm-255(n,n'p)Es-254m	TALYS-6a	0		45
>Fm-255(n,n'2a)Cm-247	TALYS-6a	0	[10]	100
>Fm-255(n,2n2a)Cm-246	TALYS-6a	0	[10]	100
>Fm-255(n,n'd)Es-253	TALYS-6a	0	[8]	38
>Fm-255(n,n't)Es-252	TALYS-6a	0	[8]	37
>Fm-255(n,n'h)Cf-252	TALYS-6a	0	[8]	31
>Fm-255(n,4n)Fm-252	TALYS-6a	0		29
>Fm-255(n,2np)Es-253	TALYS-6a	0	[8]	34
>Fm-255(n,3np)Es-252	TALYS-6a	0	[8]	26
>Fm-255(n,n'2p)Cf-253	TALYS-6a	0	[8]	26
>Fm-255(n,n'pa)Bk-250	TALYS-6a	0	[10]	100
Fm-255(n,g)Fm-256	JENDL-3.1	2	[13,12]	415
>Fm-255(n,p)Es-255	TALYS-6a	0	[2,12,10,4]	100
>Fm-255(n,d)Es-254g	TALYS-6a	0		54
>Fm-255(n,d)Es-254m	TALYS-6a	0		54
>Fm-255(n,t)Es-253	TALYS-6a	0	[8]	58
>Fm-255(n,h)Cf-253	TALYS-6a	0	[8]	41
>Fm-255(n,a)Cf-252	TALYS-6a	0	[2]	100
>Fm-255(n,2a)Cm-248	TALYS-6a	0	[10]	100
>Fm-255(n,2p)Cf-254	TALYS-6a	0	[8]	27
>Fm-255(n,pa)Bk-251	TALYS-6a	0	[10]	100
>Fm-255(n,da)Bk-250	TALYS-6a	0	[10]	100

Fm-255(n,5n)Fm-251	TALYS-6a	0	22	>Fm-257(n,3np)Es-254g	TALYS-6a	0	26
Fm-255(n,6n)Fm-250	TALYS-6a	0	16	>Fm-257(n,3np)Es-254m	TALYS-6a	0	26
>Fm-255(n,2nt)Es-251	TALYS-6a	0 [8]	28	>Fm-257(n,n'2p)Cf-255	TALYS-6a	0 [8,7,8]	25
>Fm-255(n,ta)Bk-249	TALYS-6a	0 [10]	100	>Fm-257(n,n'pa)Bk-252	TALYS-6a	0 [10]	100
Fm-255(n,4np)Es-251	TALYS-6a	0 [8]	20	Fm-257(n,g)Fm-258	NGAMMA	0 [14,7,13]	75
Fm-255(n,3nd)Es-251	TALYS-6a	0 [8]	22	>Fm-257(n,p)Es-257	TALYS-6a	0 [2,8]	73
>Fm-255(n,n'da)Bk-249	TALYS-6a	0 [8]	35	>Fm-257(n,d)Es-256g	TALYS-6a	0 [4,8,7,8]	48
>Fm-255(n,2npa)Bk-249	TALYS-6a	0 [8]	31	>Fm-257(n,d)Es-256m	TALYS-6a	0 [4,7,8,8]	48
Fm-255(n,5np)Es-250g	TALYS-6a	0 [4,8]	15	>Fm-257(n,t)Es-255	TALYS-6a	0 [8,15]	53
Fm-255(n,5np)Es-250m	TALYS-6a	0 [4,7,8,8]	15	>Fm-257(n,h)Cf-255	TALYS-6a	0 [8,7,8]	35
>Fm-255(n,4na)Cf-248	TALYS-6a	0 [8]	29	>Fm-257(n,a)Cf-254	TALYS-6a	0 [2]	100
>Fm-255(n,5na)Cf-247	TALYS-6a	0 [8]	21	>Fm-257(n,pa)Bk-253	TALYS-6a	0 [15,10]	100
Fm-255(n,4nd)Es-250g	TALYS-6a	0 [4,8]	16	>Fm-257(n,da)Bk-252	TALYS-6a	0 [10]	100
Fm-255(n,4nd)Es-250m	TALYS-6a	0 [4,7,8,8]	16	Fm-257(n,5n)Fm-253	TALYS-6a	0	23
Fm-255(n,3nt)Es-250g	TALYS-6a	0 [4,8]	19	Fm-257(n,6n)Fm-252	TALYS-6a	0	18
Fm-255(n,3nt)Es-250m	TALYS-6a	0 [4,7,8,8]	19	>Fm-257(n,2nt)Es-253	TALYS-6a	0 [8]	28
>Fm-255(n,2nh)Cf-251	TALYS-6a	0 [8]	24	>Fm-257(n,ta)Bk-251	TALYS-6a	0 [10]	100
>Fm-255(n,3nh)Cf-250	TALYS-6a	0 [8]	19	Fm-257(n,4np)Es-253	TALYS-6a	0 [8]	20
Fm-255(n,4nh)Cf-249	TALYS-6a	0 [8]	14	Fm-257(n,3nd)Es-253	TALYS-6a	0 [8]	21
Fm-255(n,3n2p)Cf-251	TALYS-6a	0 [8]	15	>Fm-257(n,n'da)Bk-251	TALYS-6a	0 [8]	31
>Fm-255(n,3n2a)Cm-245	TALYS-6a	0 [10]	100	>Fm-257(n,2npa)Bk-251	TALYS-6a	0 [8]	29
>Fm-255(n,3npa)Bk-248g	TALYS-6a	0 [4,8,7,8]	25	Fm-257(n,7n)Fm-251	TALYS-6a	0 [8]	13
>Fm-255(n,3npa)Bk-248m	TALYS-6a	0 [4,7,8,8]	24	Fm-257(n,5np)Es-252	TALYS-6a	0 [8]	15
>Fm-255(n,n'ta)Bk-248g	TALYS-6a	0 [4,8,7,8]	32	>Fm-257(n,4na)Cf-250	TALYS-6a	0 [8]	30
>Fm-255(n,n'ta)Bk-248m	TALYS-6a	0 [4,7,8,8]	31	>Fm-257(n,5na)Cf-249	TALYS-6a	0 [8]	23
>Fm-255(n,2n2p)Cf-252	TALYS-6a	0 [8]	20	Fm-257(n,4nd)Es-252	TALYS-6a	0 [8]	16
>Fm-255(n,ha)Cm-249	TALYS-6a	0 [10]	100	Fm-257(n,3nt)Es-252	TALYS-6a	0 [8]	21
>Fm-255(n,4n2a)Cm-244	TALYS-6a	0 [8]	28	Fm-257(n,4nt)Es-251	TALYS-6a	0 [8]	15
>Fm-257(n,2nd)Es-254g	TALYS-6a	0	28	>Fm-257(n,2nh)Cf-253	TALYS-6a	0 [8]	23
>Fm-257(n,2nd)Es-254m	TALYS-6a	0	27	>Fm-257(n,3nh)Cf-252	TALYS-6a	0 [8]	18
Fm-257(n,2n)Fm-256	TALYS-5	0	61	Fm-257(n,4nh)Cf-251	TALYS-6a	0 [8]	13
Fm-257(n,3n)Fm-255	TALYS-5	0	39	Fm-257(n,3n2p)Cf-253	TALYS-6a	0 [8]	14
Fm-257(n,f)	TALYS-5a	0 [12]	147	>Fm-257(n,3n2a)Cm-247	TALYS-6a	0 [10]	100
>Fm-257(n,n'a)Cf-253	TALYS-6a	0 [10]	100	>Fm-257(n,3npa)Bk-250	TALYS-6a	0 [8]	24
>Fm-257(n,2na)Cf-252	TALYS-6a	0 [10]	100	>Fm-257(n,n'ta)Bk-250	TALYS-6a	0 [8]	33
>Fm-257(n,3na)Cf-251	TALYS-6a	0 [8]	39	>Fm-257(n,2n2p)Cf-254	TALYS-6a	0 [8]	20
>Fm-257(n,n'p)Es-256g	TALYS-6a	0 [4,8,7,8]	45	>Fm-257(n,4n2a)Cm-246	TALYS-6a	0 [8]	25
>Fm-257(n,n'p)Es-256m	TALYS-6a	0 [4,7,8,8]	45				
>Fm-257(n,n'2a)Cm-249	TALYS-6a	0 [10]	100				
>Fm-257(n,2n2a)Cm-248	TALYS-6a	0 [10]	100				
>Fm-257(n,n'd)Es-255	TALYS-6a	0 [8,15]	37				
>Fm-257(n,n't)Es-254g	TALYS-6a	0	37				
>Fm-257(n,n't)Es-254m	TALYS-6a	0	36				
>Fm-257(n,n'h)Cf-254	TALYS-6a	0 [8]	31				
>Fm-257(n,4n)Fm-254	TALYS-6a	0	30				
>Fm-257(n,2np)Es-255	TALYS-6a	0 [8,15]	33				