



International Atomic Energy Agency

Recent Nuclear Data Activities at the IAEA Nuclear Data Section

A. Trkov

WPEC Meeting, Antwerp, 8-9 April 2005

Completed activities

With reference to items announced at the previous meeting:

- **Cross section standards delivered in Autumn 2004, covariance data will be delivered in Autumn 2005**
- **IRDF-2002 released (available on the web)**
- **Thermal scattering law data released and available on the web**
- **Resonance parameters of ^{58}Fe delivered and merged into JEFF-3.1 file**
- **Paper on ^{238}U thermal capture cross section to be published in NSE**

Completed activities (continued)

With reference to items announced at the previous meeting:

- Updated FENDL-2.1 library was released and available on the web
- IBANDL database for ion beam analysis prepared and available on the web

Activities in progress

- **Good progress on Th-U CRP**
- **Many additions and extensions to RIPL database**
- **CRP on decay data of actinides scheduled to start in Autumn 2005**
- **CRP on nuclear data for NAA scheduled to start in 2005**
- **Work on thermal scattering law data extended**
- **Activity on benchmark compilation for data validation**
- **Preparations for a pilot library for ADS in progress**
- **Work on IBANDL database continues**