

Program Complot  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

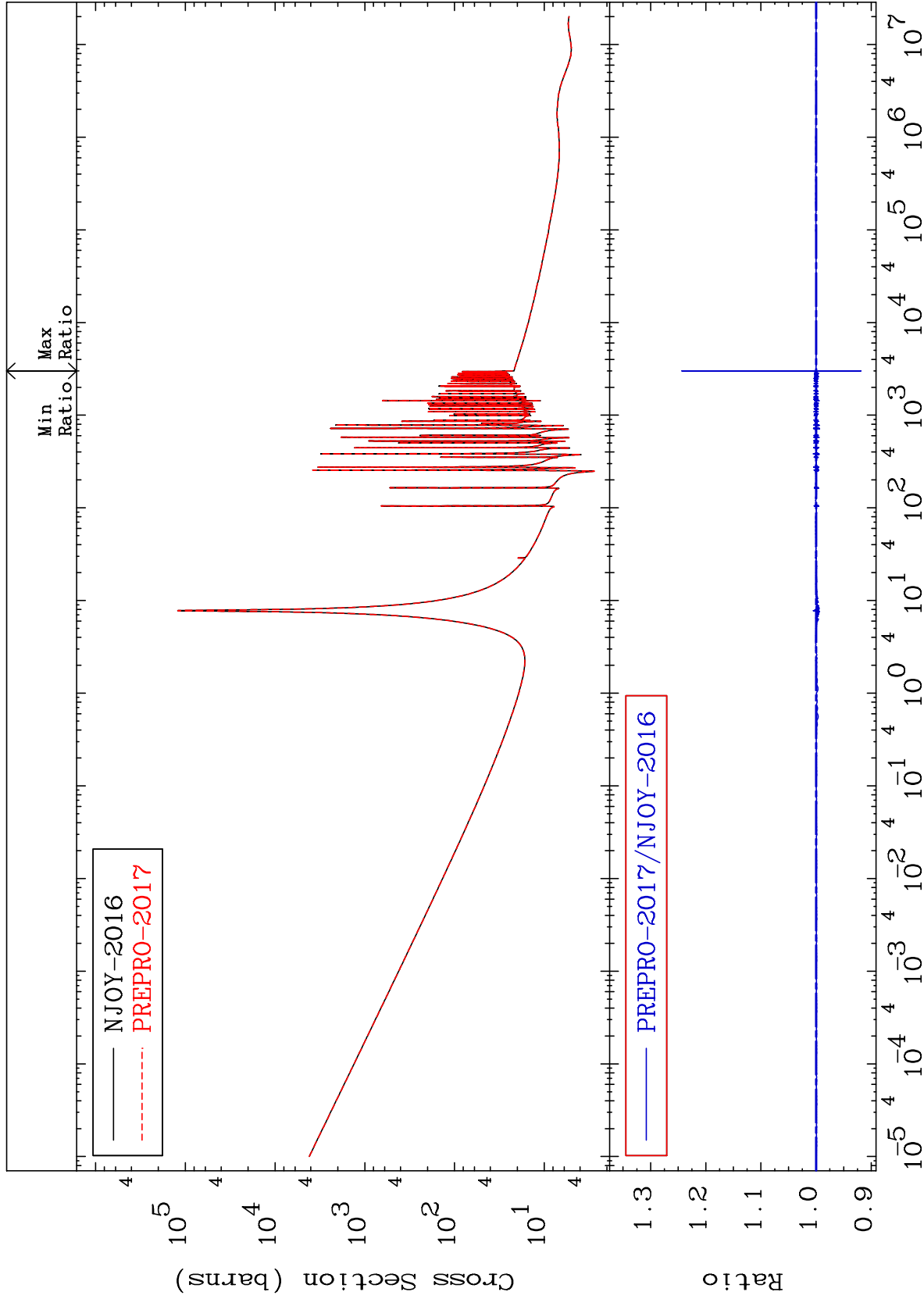
MAT 7237

Total

Cross Section

72-Hf-178

-8.111 To 24.32 %



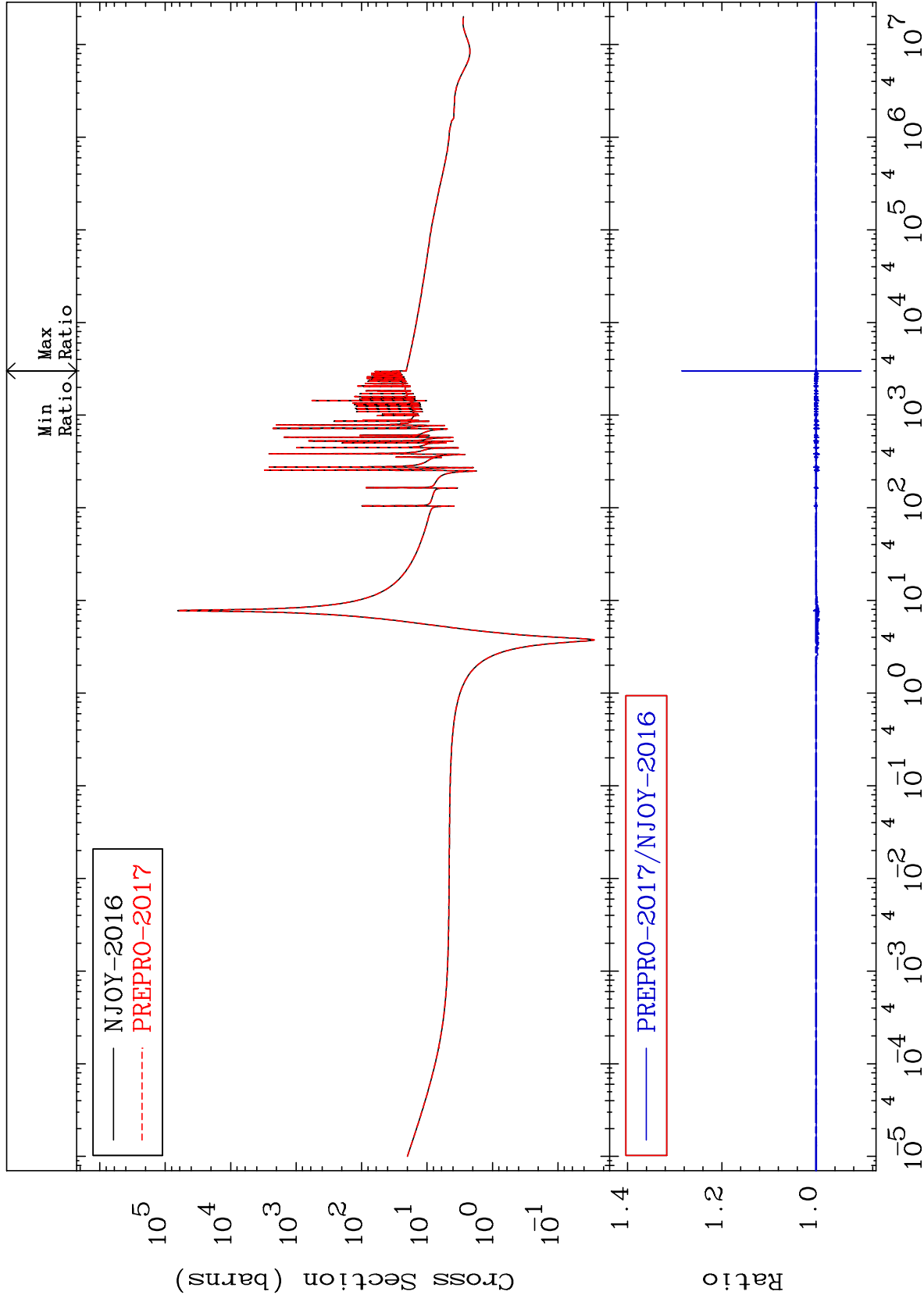
Incident Energy (eV)

72-Hf-178

MAT 7237

Elastic  
Cross Section

72-Hf-178  
-9.494 To 28.46 %



2

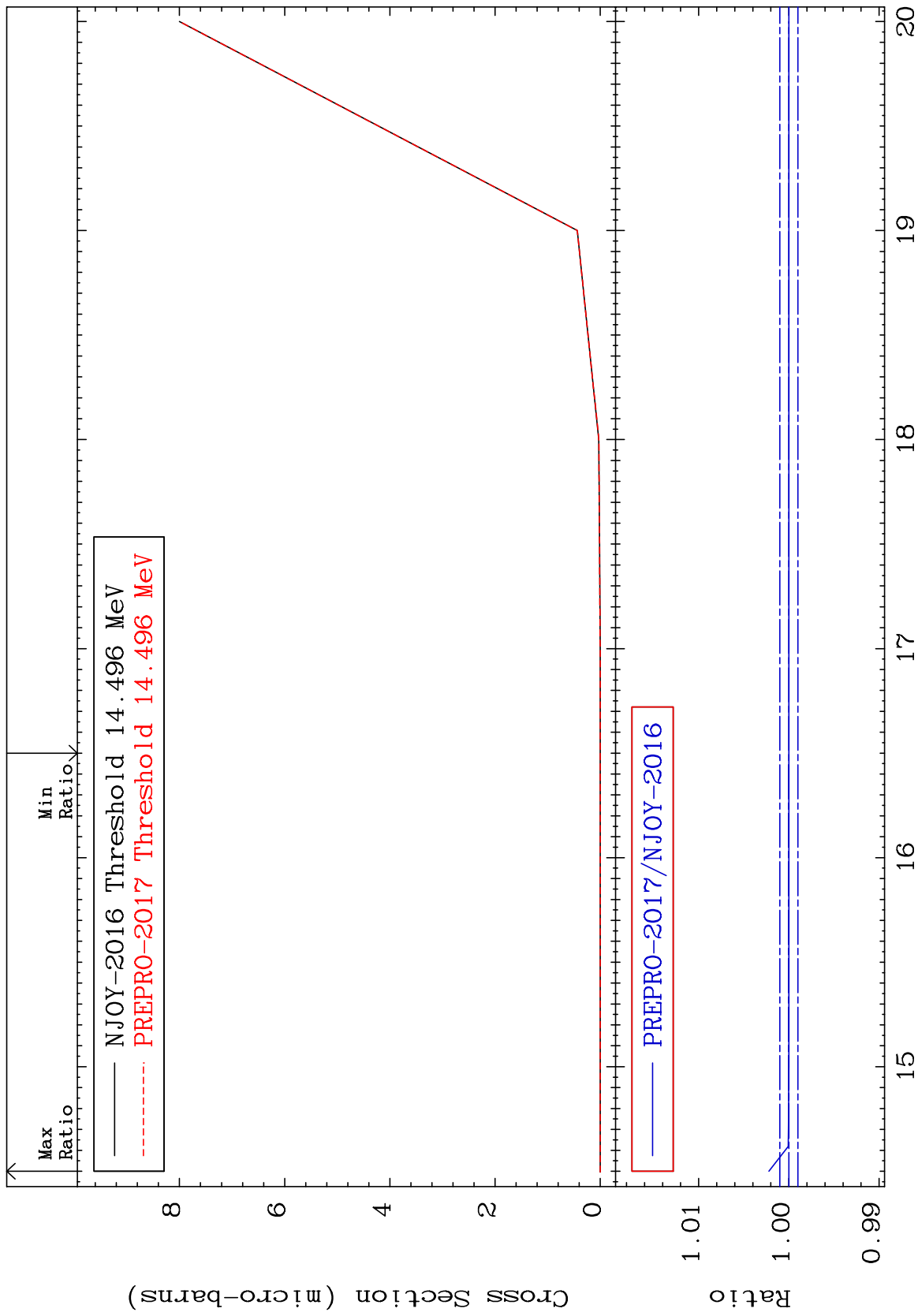
Incident Energy (eV)

72-Hf-178

MAT 7237

(n,2n) p  
Cross Section

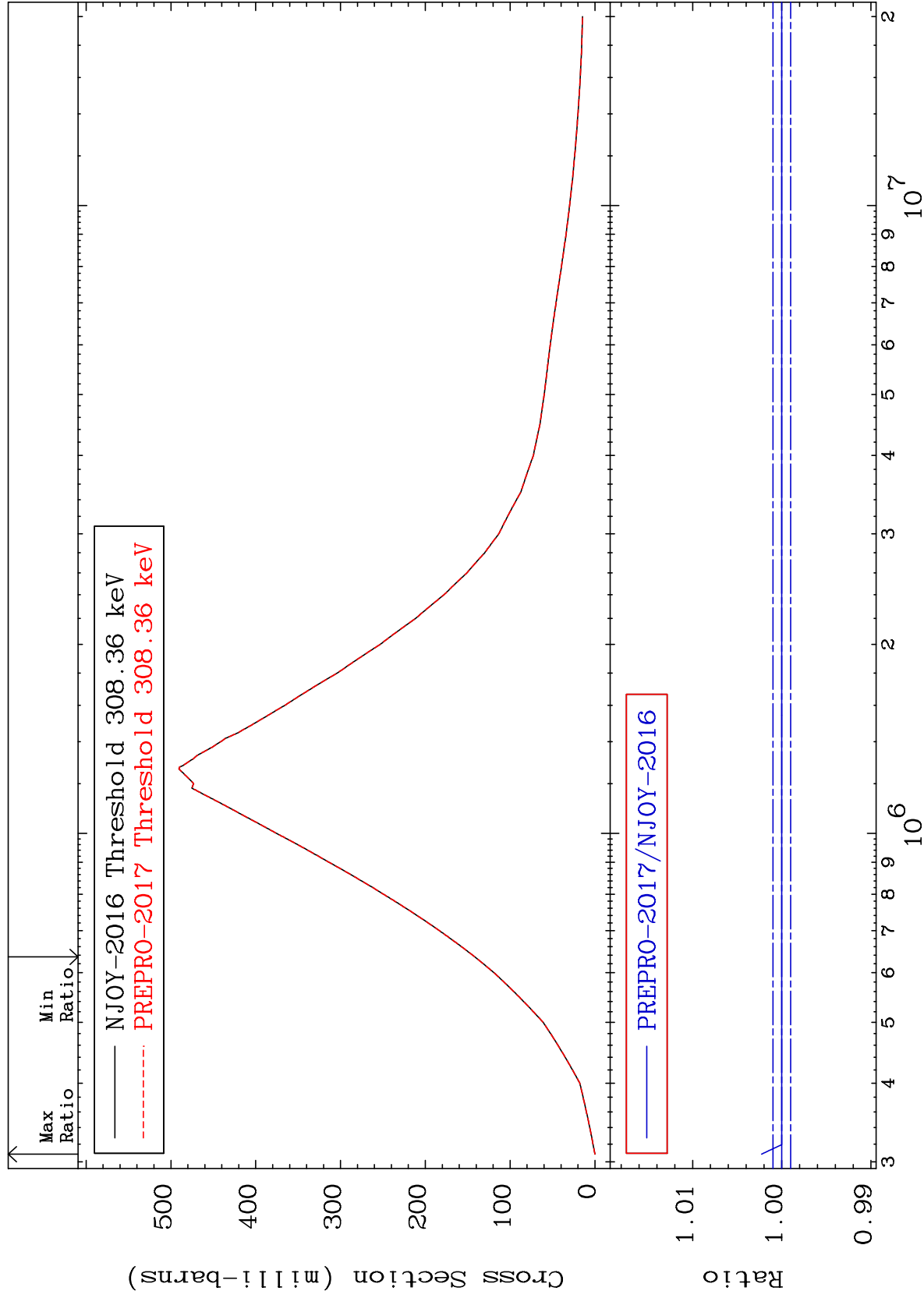
72-Hf-178  
0.000 To 0.222 %



MAT 7237

MT= 52 (n,n') Level  
Cross Section

72-Hf-178  
0.000 To 0.228 %



4

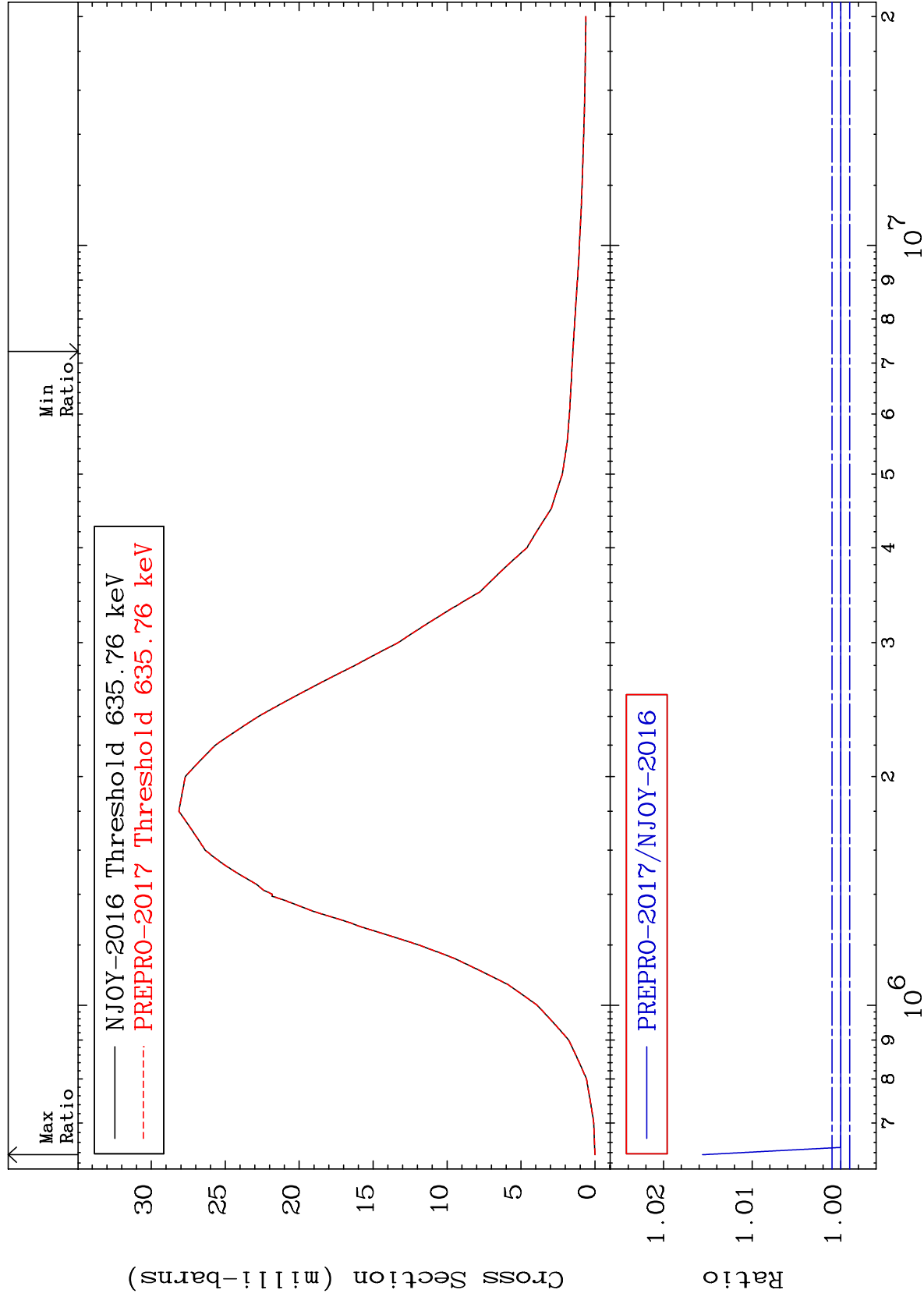
Incident Energy (eV)

72-Hf-178

MAT 7237

MT= 53 (n,n') Level  
Cross Section

72-Hf-178  
0.000 To 1.562 %

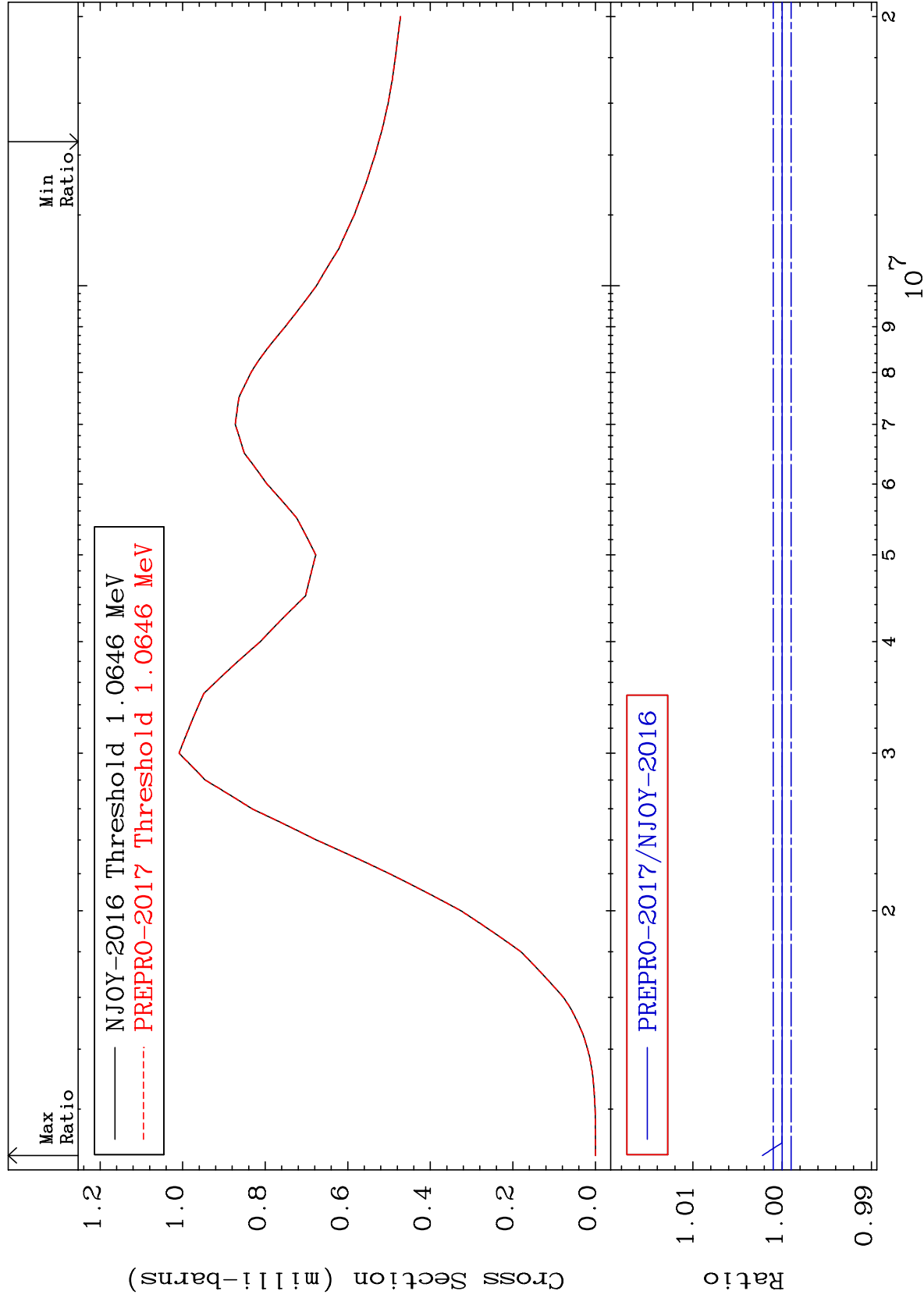


5

MAT 7237

MT= 54 (n,n') Level  
Cross Section

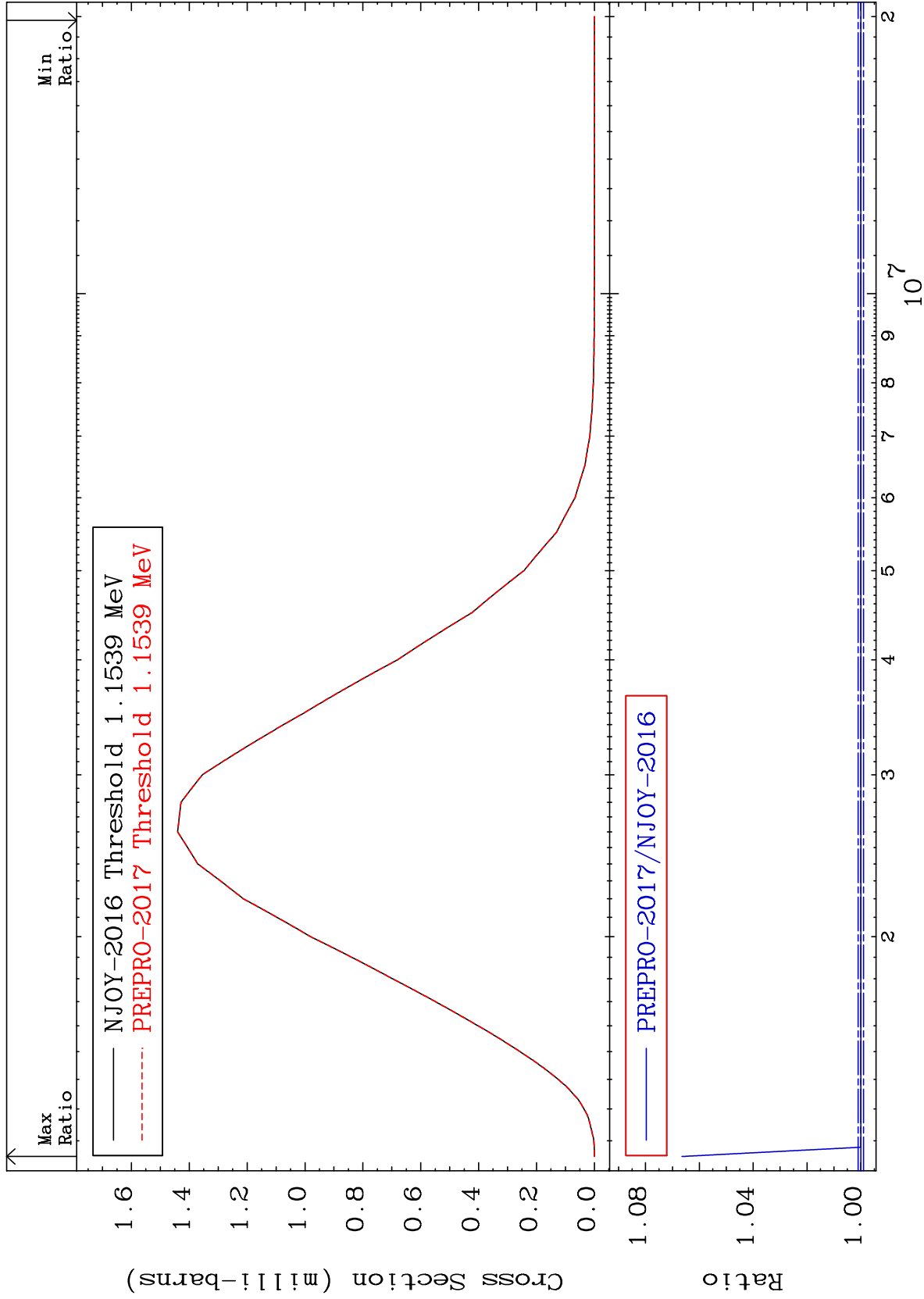
72-Hf-178  
0.000 To 0.222 %



MAT 7237

MT= 55 (n,n') Level  
Cross Section

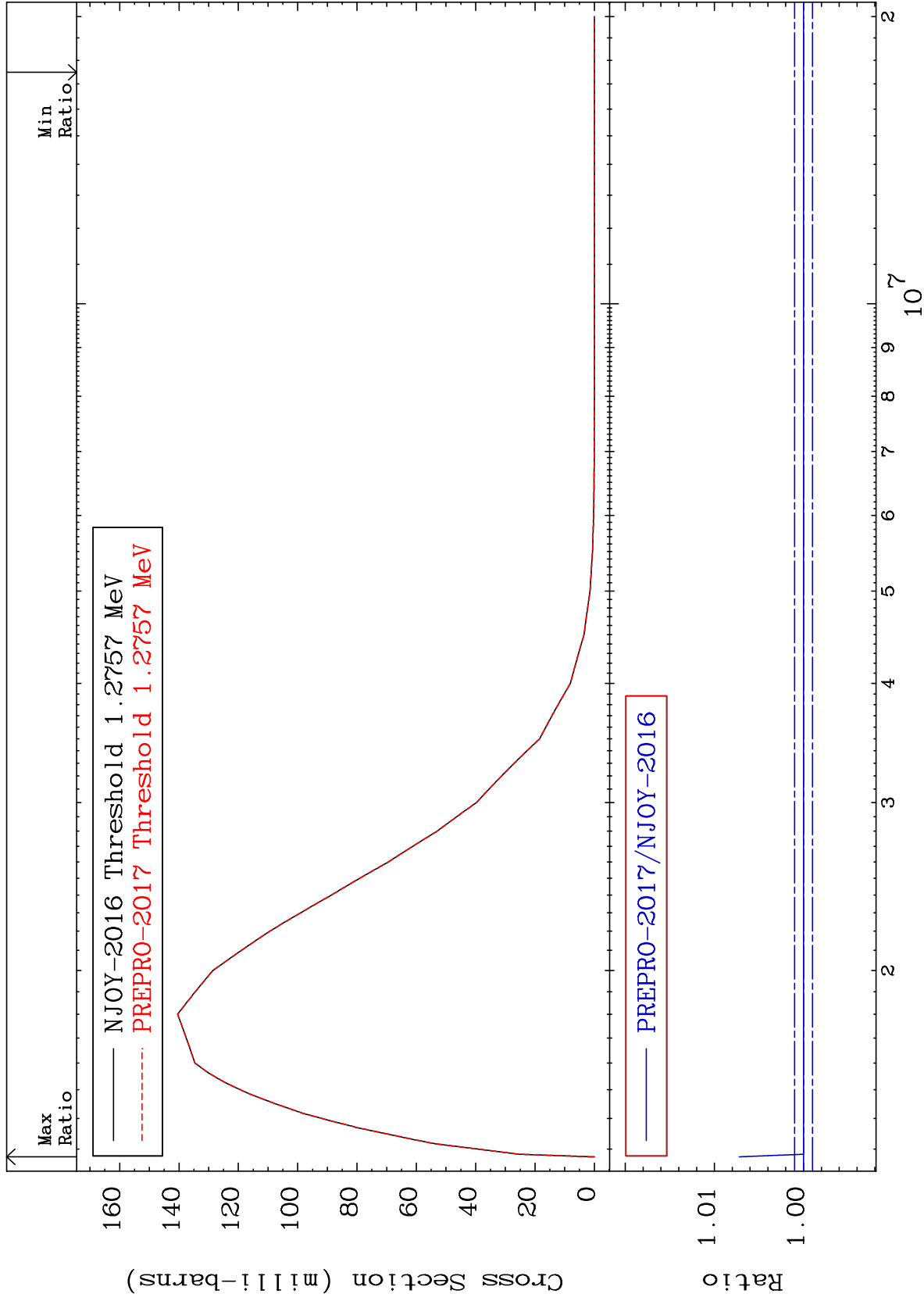
72-Hf-178  
0.000 To 6.647 %



MAT 7237

MT= 59 (n,n') Level  
Cross Section

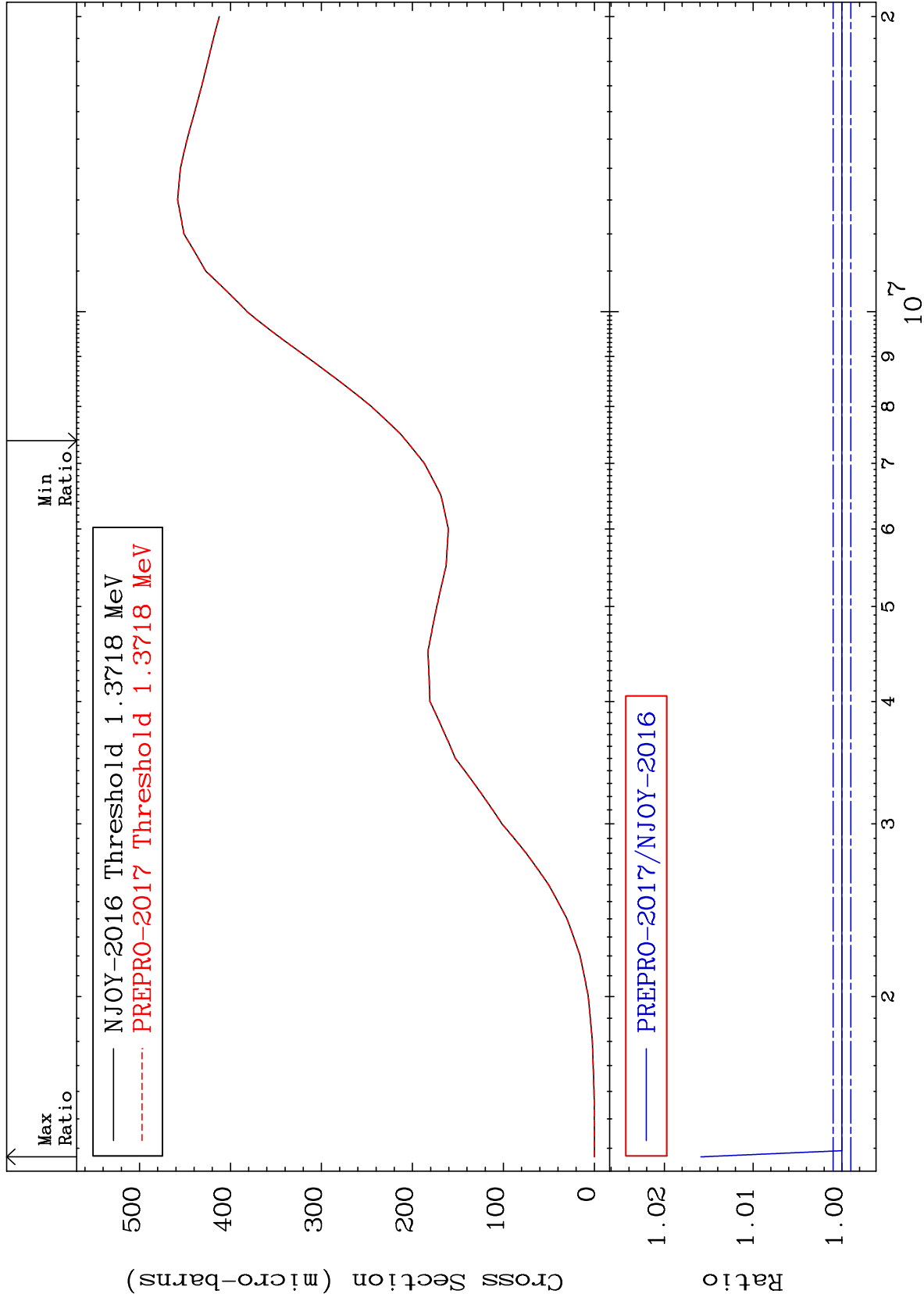
72-Hf-178  
0.000 To 0.722 %



MAT 7237

MT= 64 (n,n') Level  
Cross Section

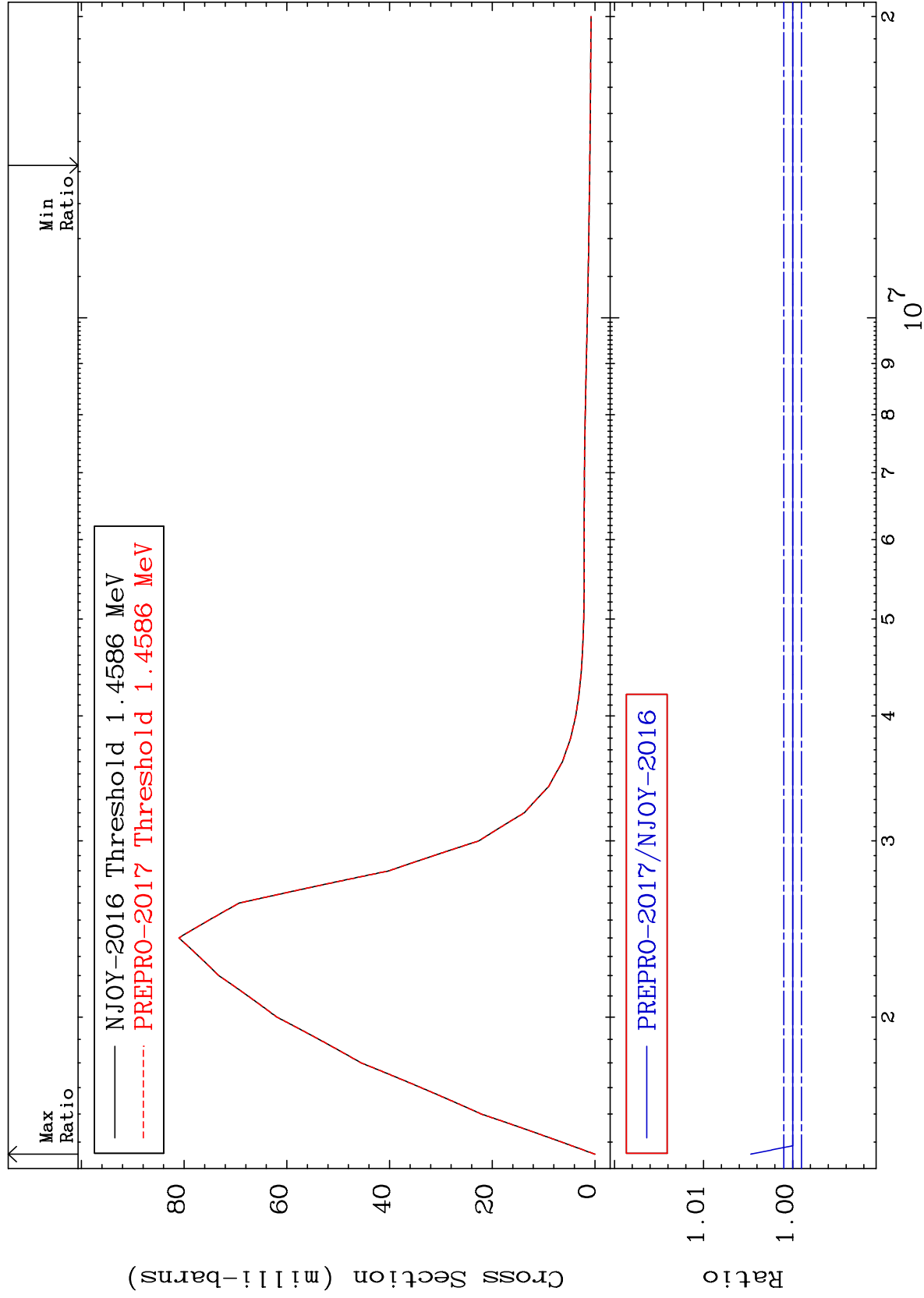
72-Hf-178  
0.000 To 1.589 %



MAT 7237

MT= 70 (n,n') Level  
Cross Section

72-Hf-178  
0.000 To 0.471 %



10

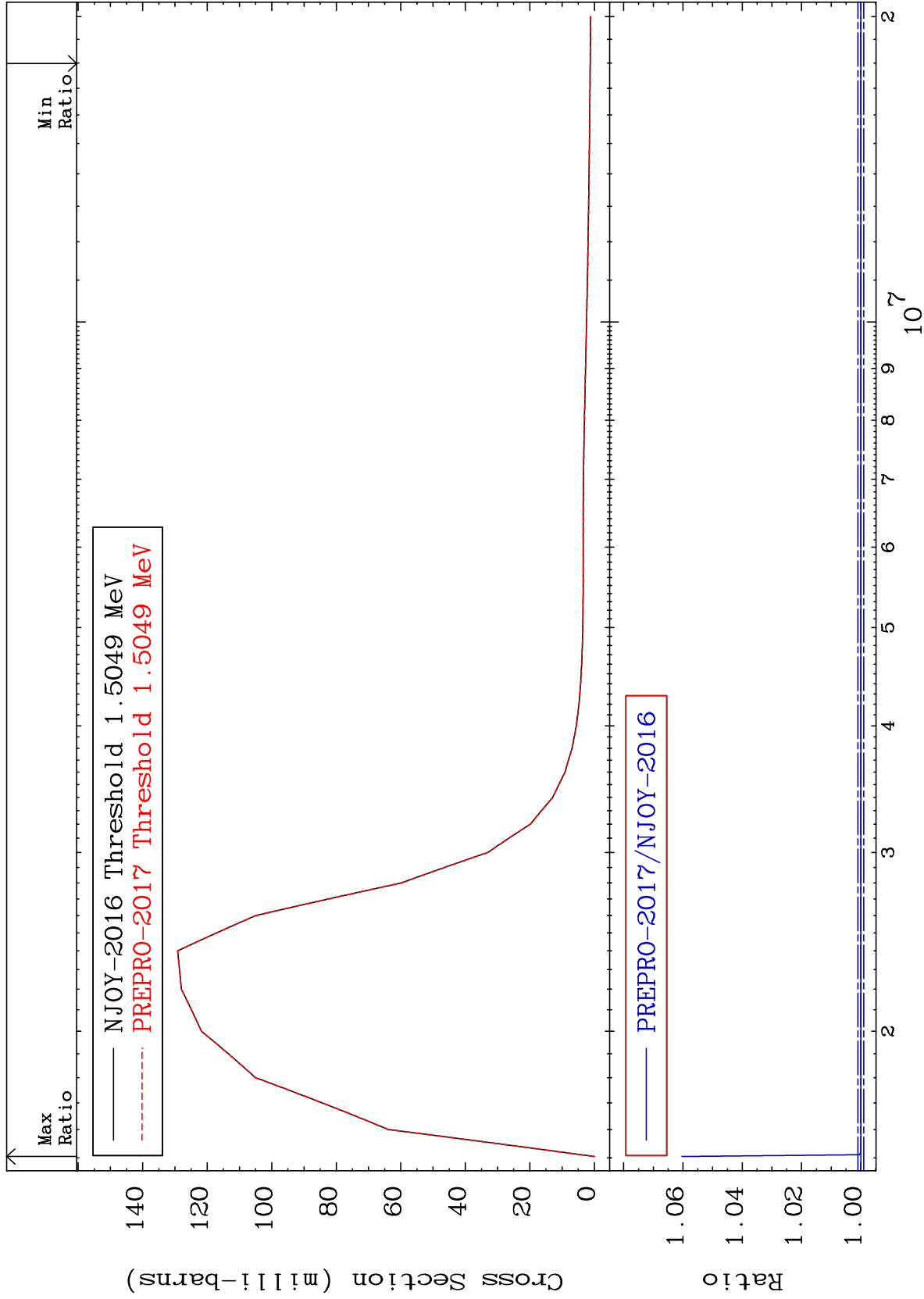
Incident Energy (eV)

72-Hf-178

MAT 7237

MT= 72 (n,n') Level  
Cross Section

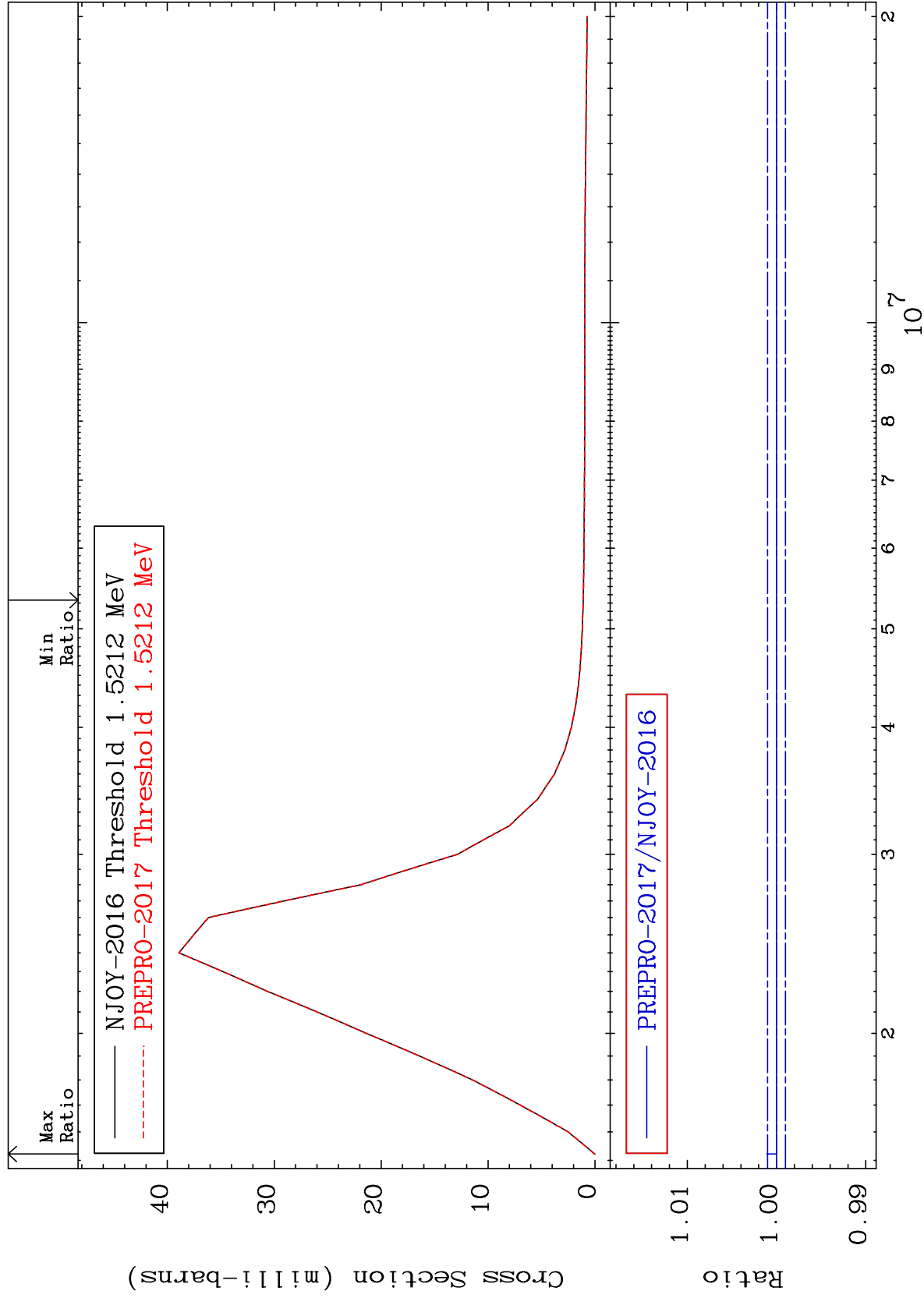
72-Hf-178  
0.000 To 6.034 %



MAT 7237

MT= 73 (n,n') Level  
Cross Section

72-Hf-178  
0.000 To 0.110 %



12

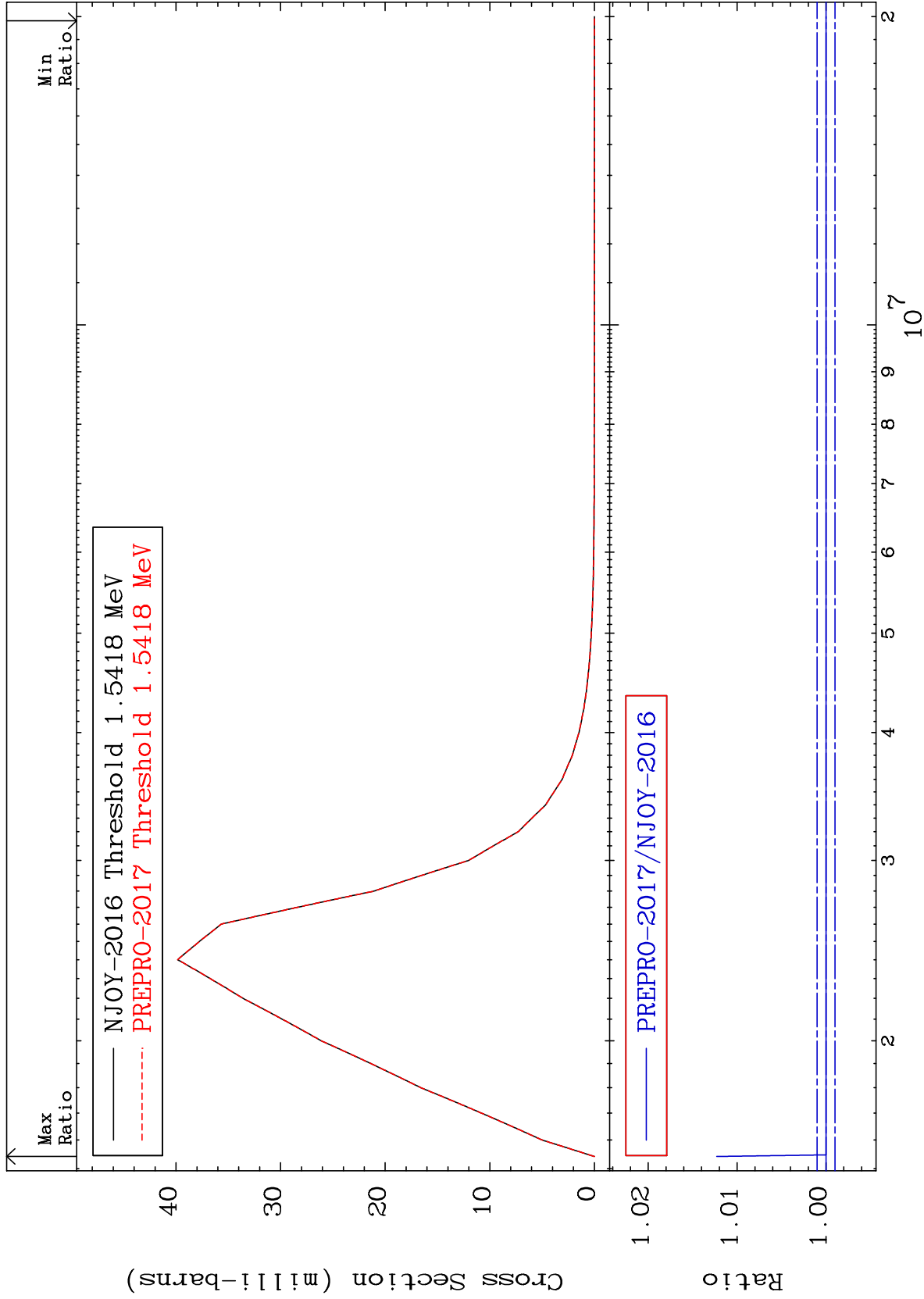
Incident Energy (eV)

72-Hf-178

MAT 7237

MT= 77 (n,n') Level  
Cross Section

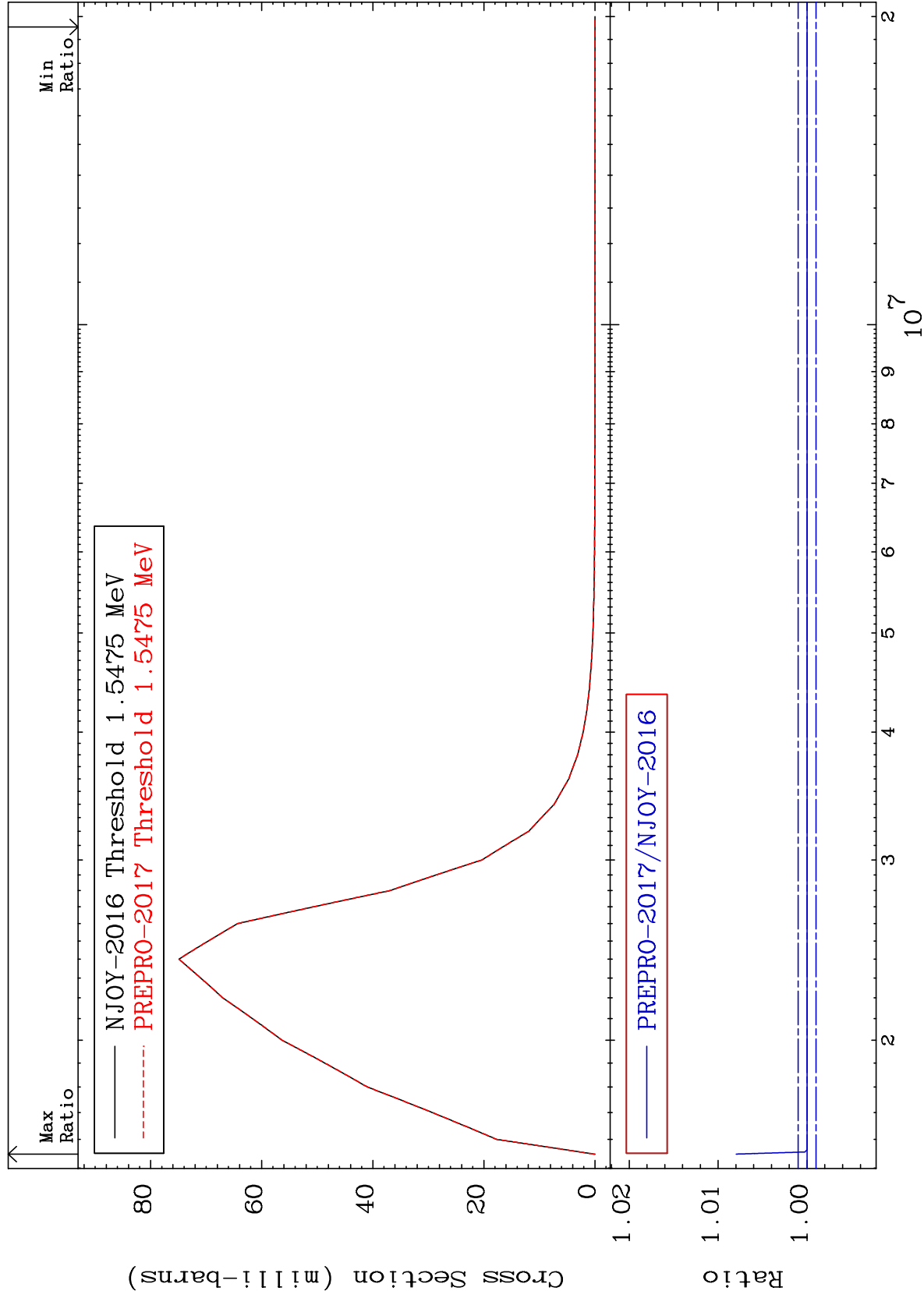
72-Hf-178  
0.000 To 1.230 %



MAT 7237

MT= 78 (n,n') Level  
Cross Section

72-Hf-178  
0.000 To 0.797 %



14

Incident Energy (eV)

72-Hf-178

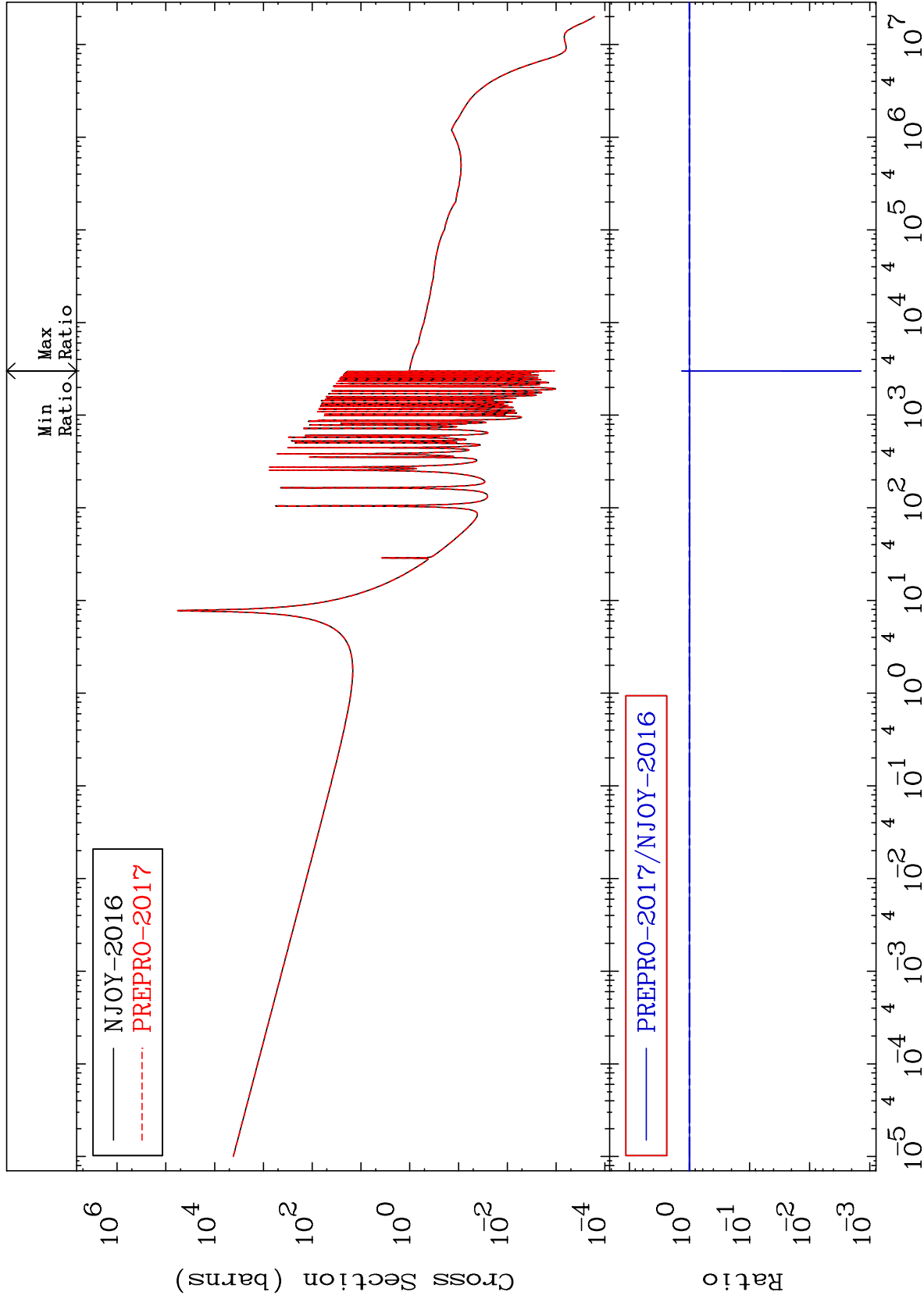
MAT 7237

(n,  $\gamma$ )

72-Hf-178

Cross Section

-99.86 To 33.32 %



15

Incident Energy (eV)

72-Hf-178