

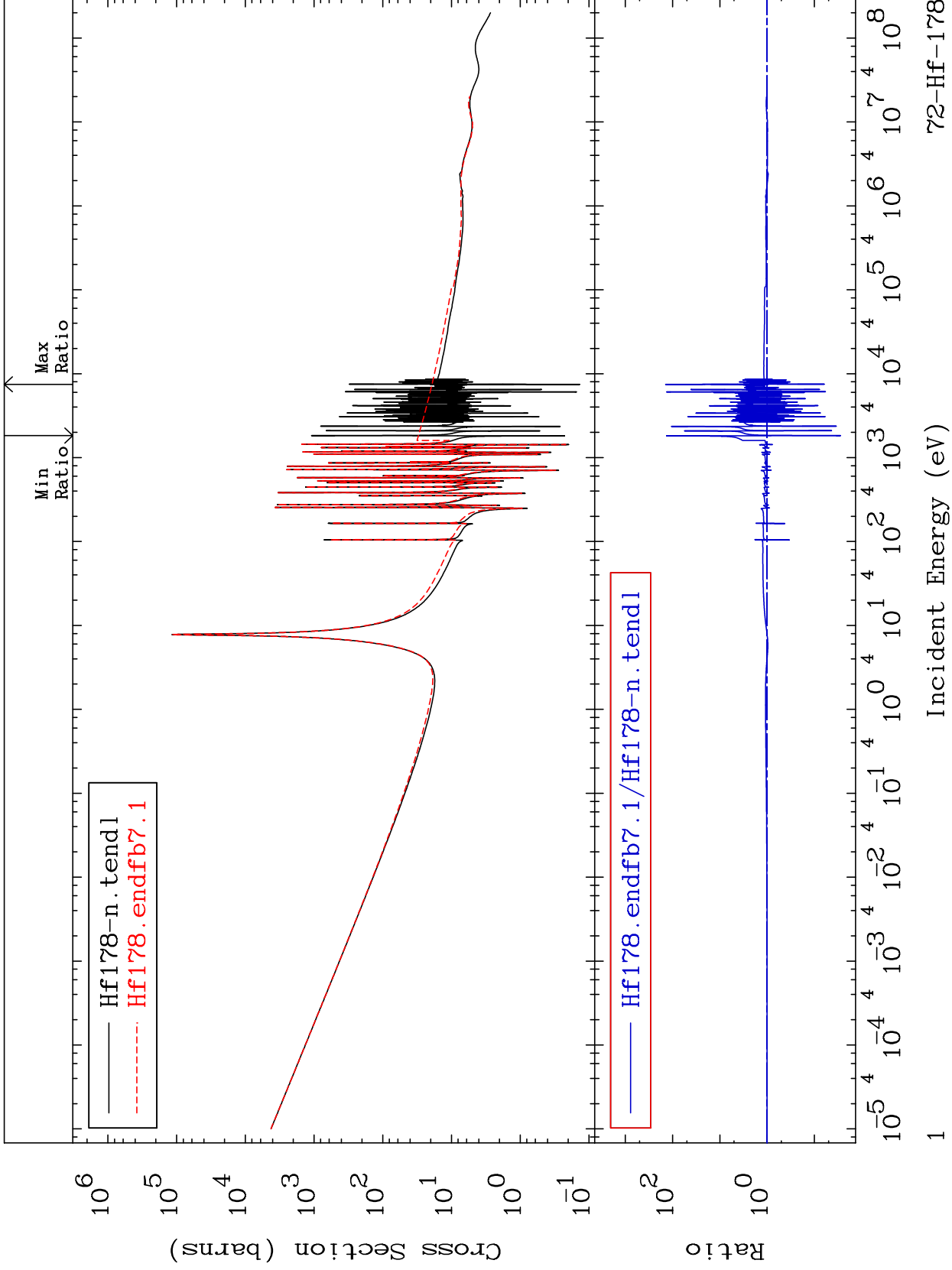
MAT 7237

Total

Cross Section

72-Hf-178

-97.22 To 9999. %



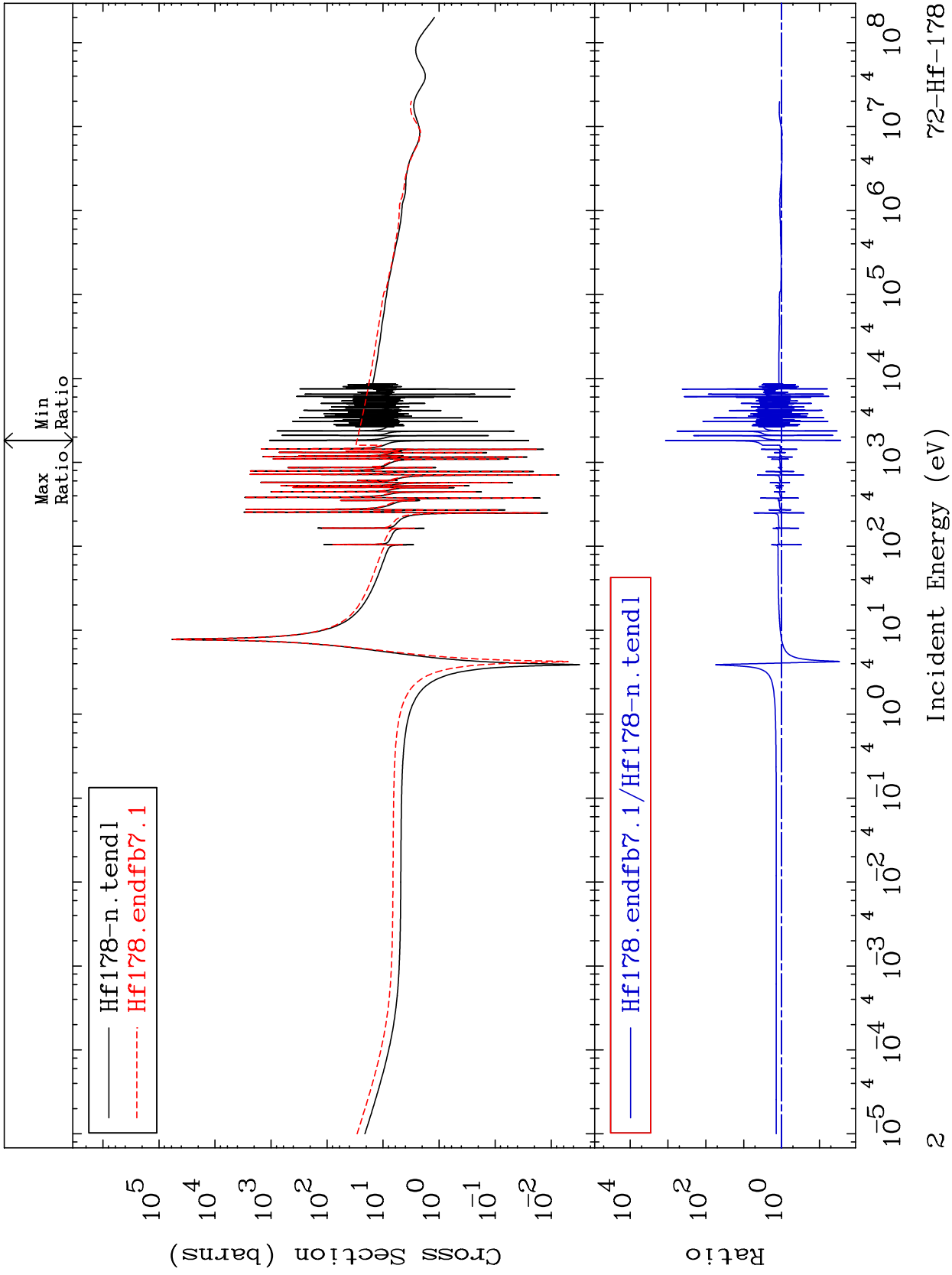
Incident Energy (eV)

72-Hf-178

MAT 7237

Elastic  
Cross Section

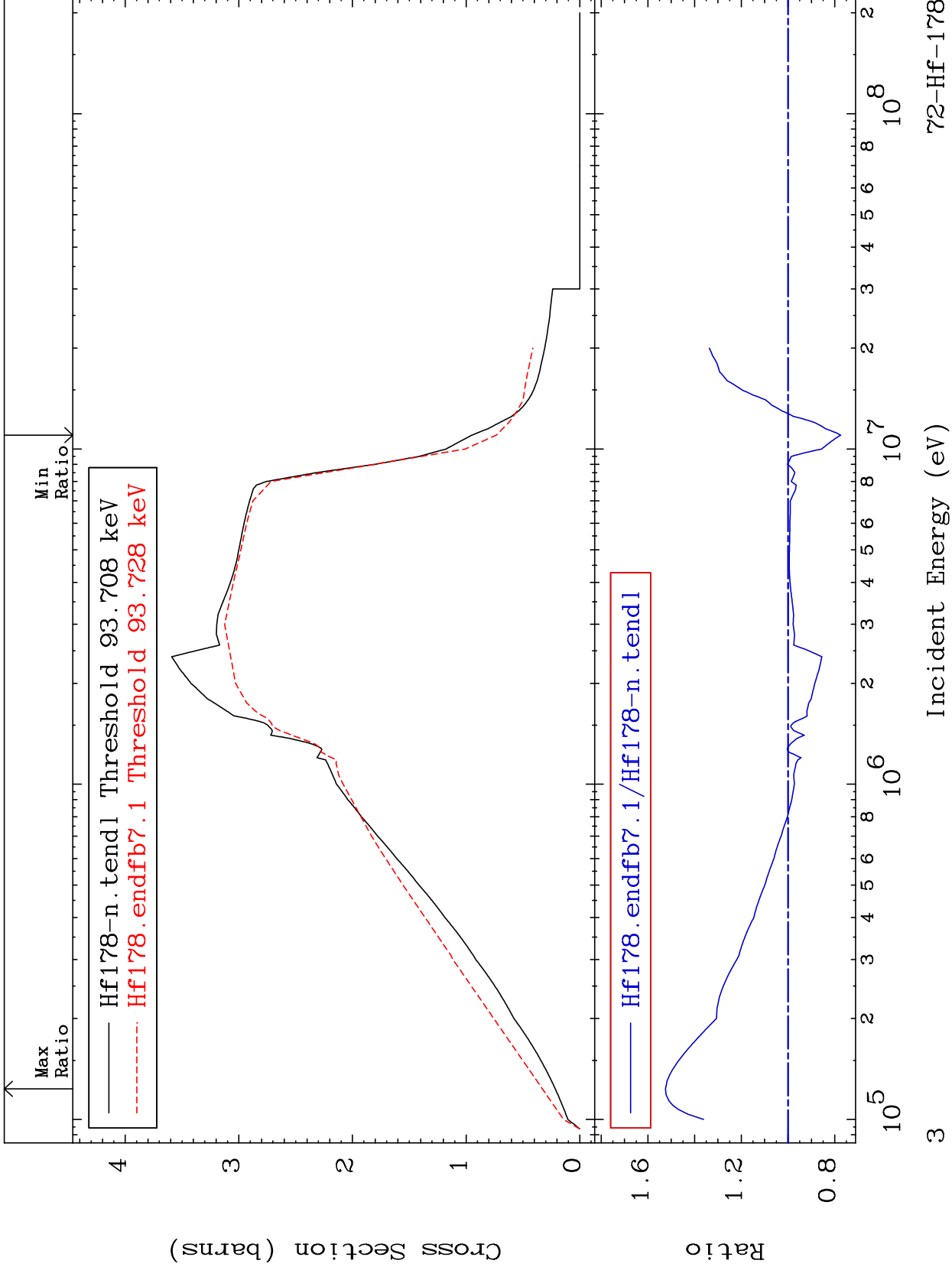
72-Hf-178  
-97.26 To 9999. %



MAT 7237

Inelastic  
Cross Section

<sup>72</sup>Hf-178  
-22.53 To 52.46 %



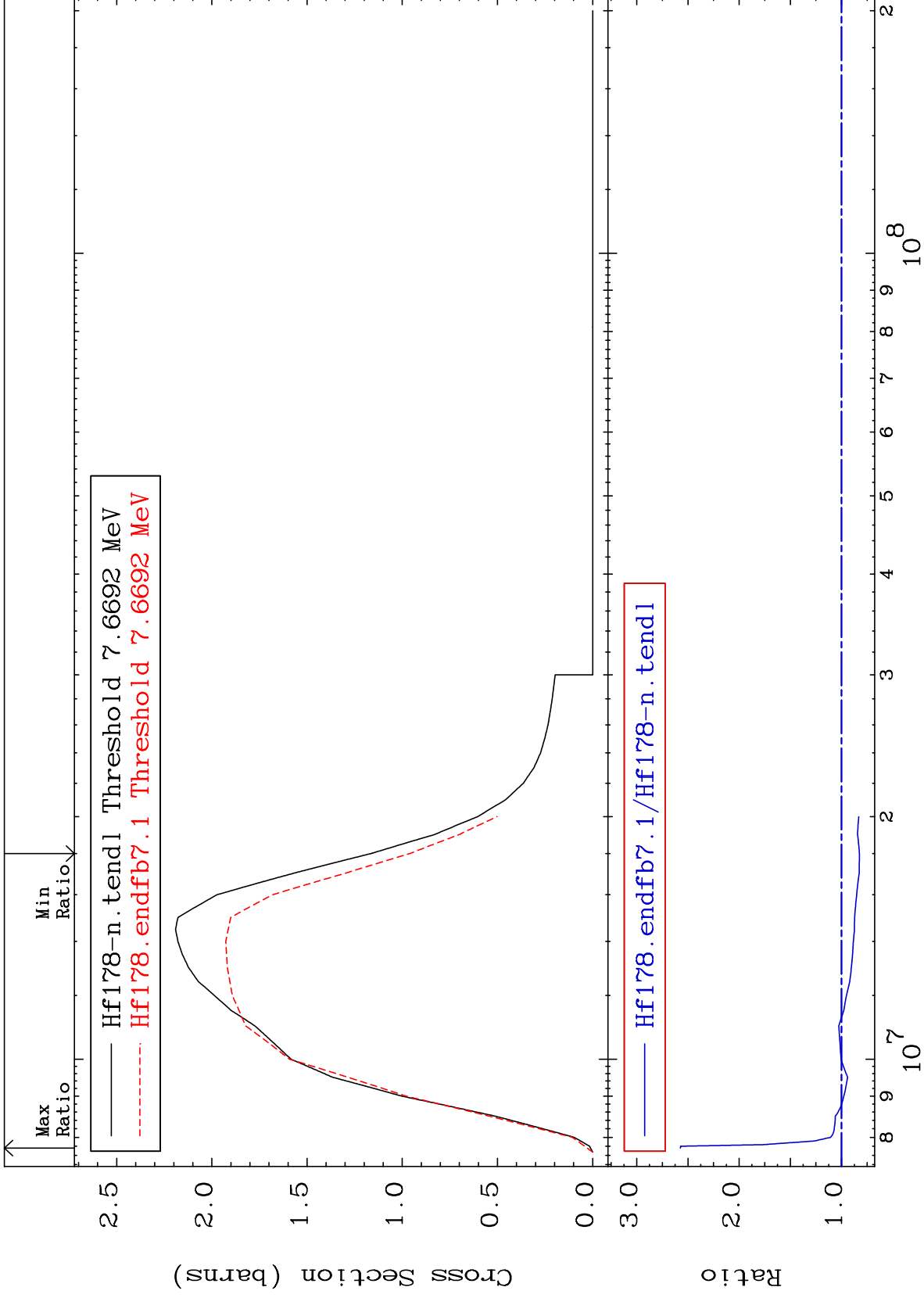
MAT 7237

(n,2n)

<sup>72</sup>Hf-178

Cross Section

-17.48 To 157.4 %



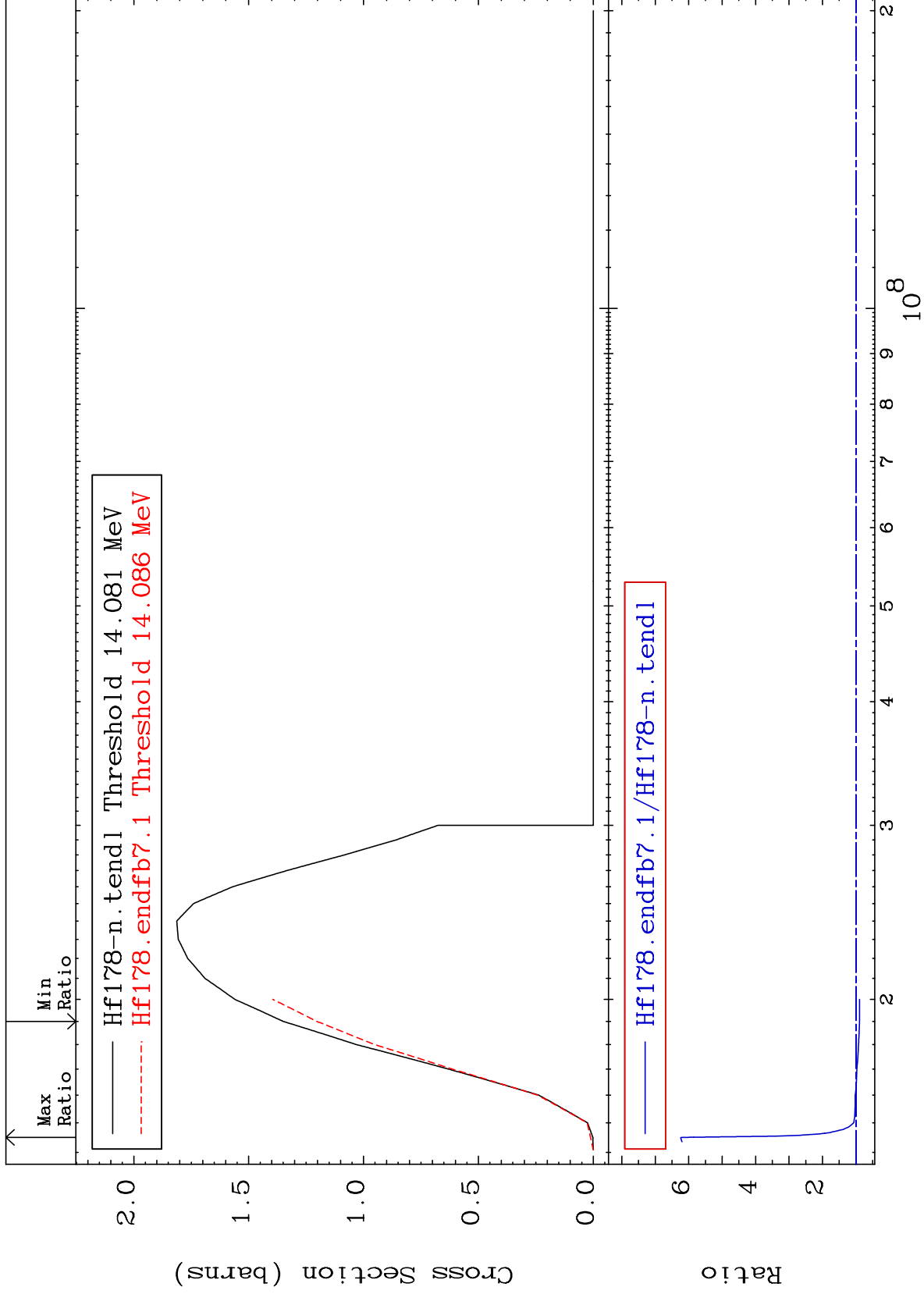
4

Incident Energy (eV)

<sup>72</sup>Hf-178

Cross Section

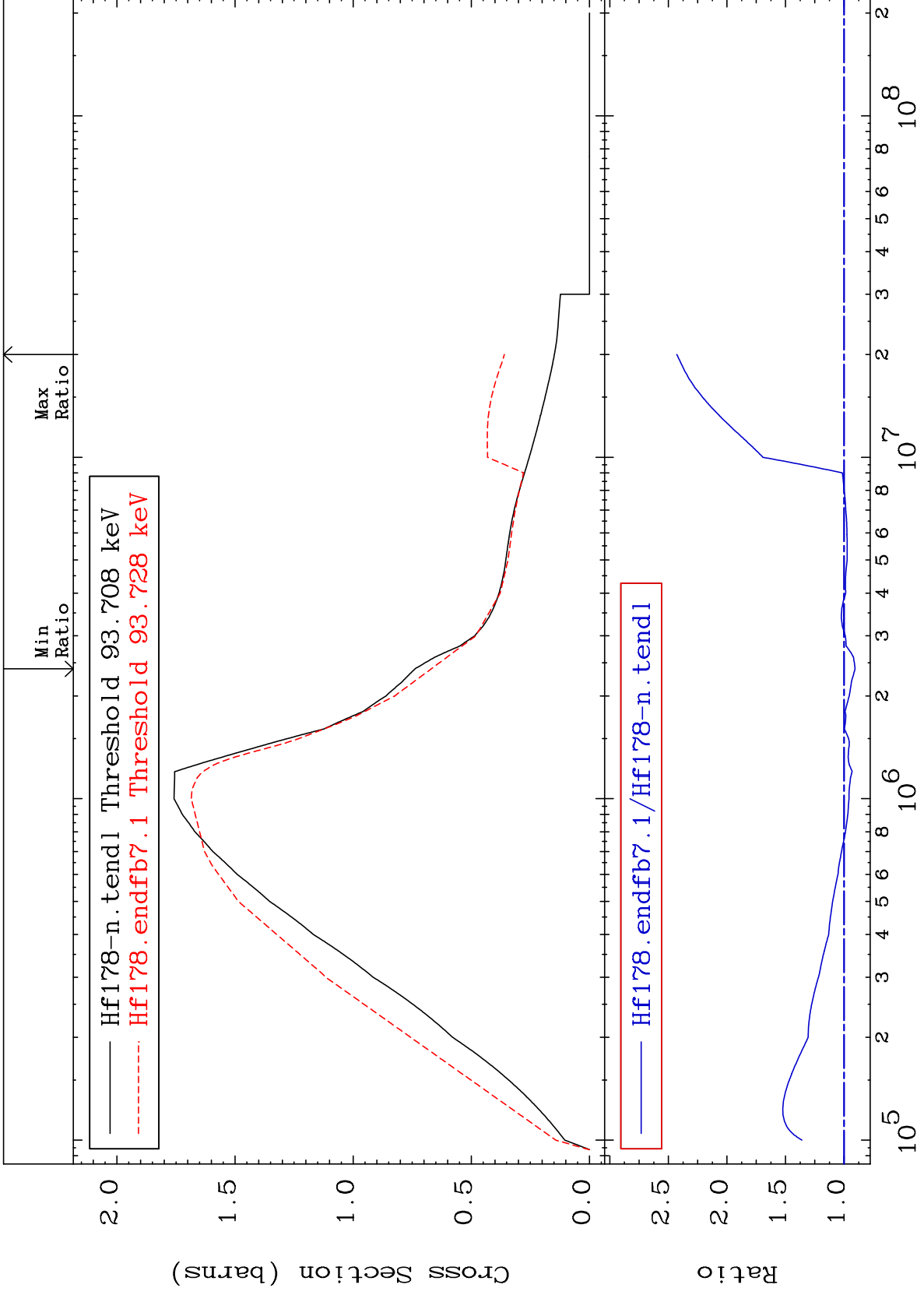
-10.82 To 523.8 %



MAT 7237

93.18 keV (n,n') Level  
Cross Section

72-Hf-178  
-9.307 To 142.9 %



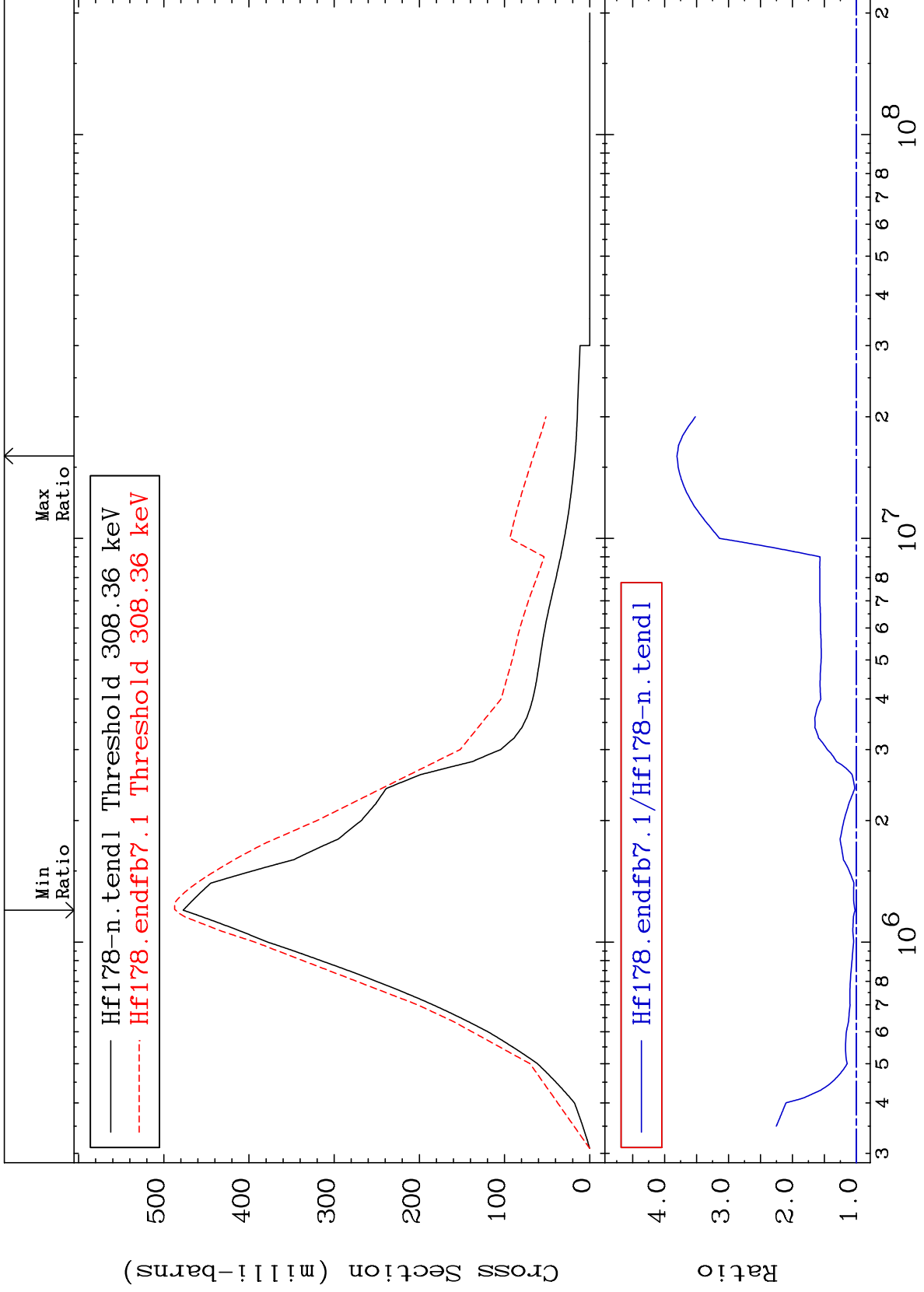
Incident Energy (eV)

72-Hf-178

MAT 7237

306.6 keV (n,n') Level  
Cross Section

72-Hf-178  
1.855 To 280.7 %



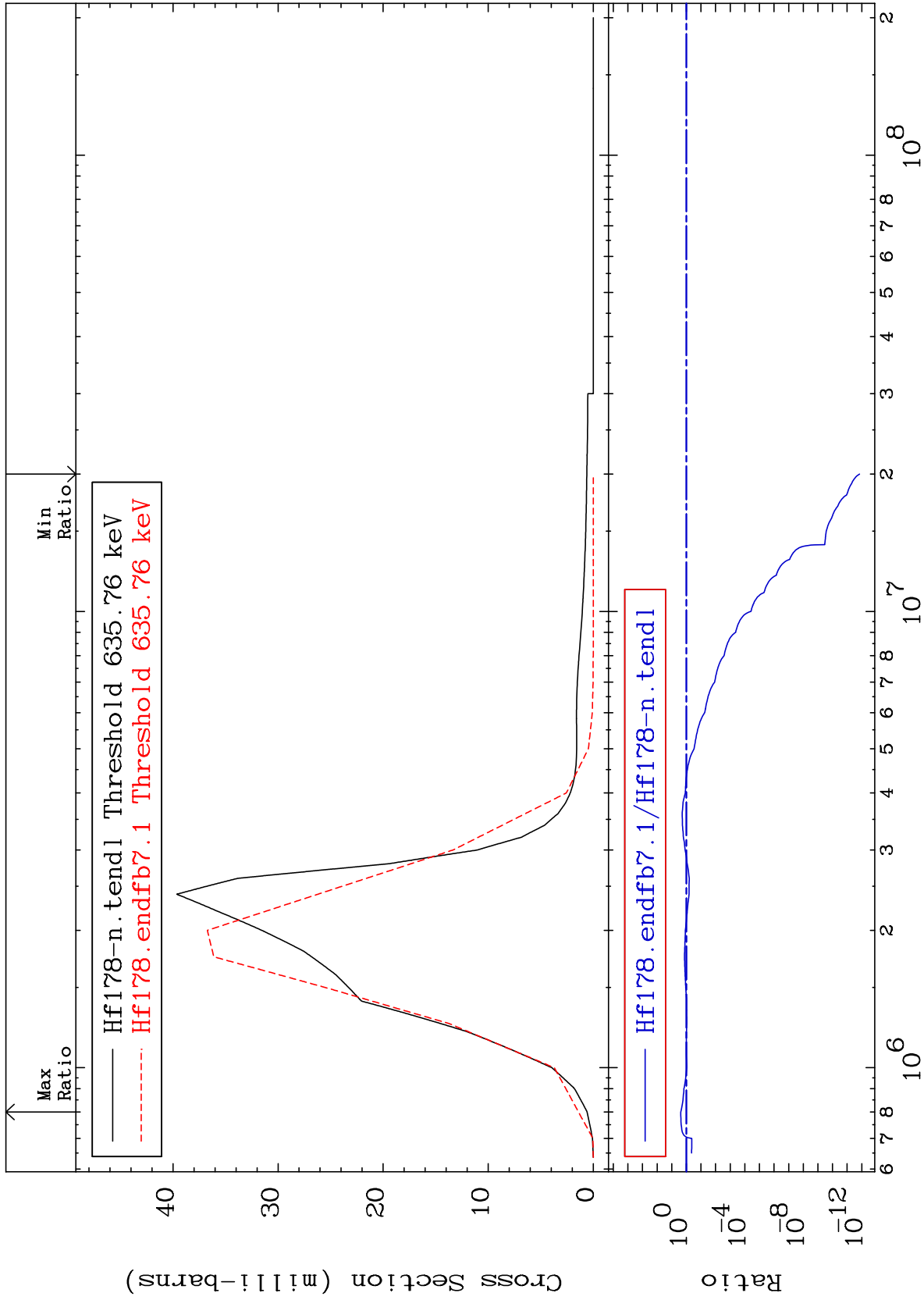
MAT 7237

632.2 keV (n,n') Level

<sup>72</sup>Hf-178

Cross Section

-100.0 To 141.1 %



8

Incident Energy (eV)

<sup>72</sup>Hf-178

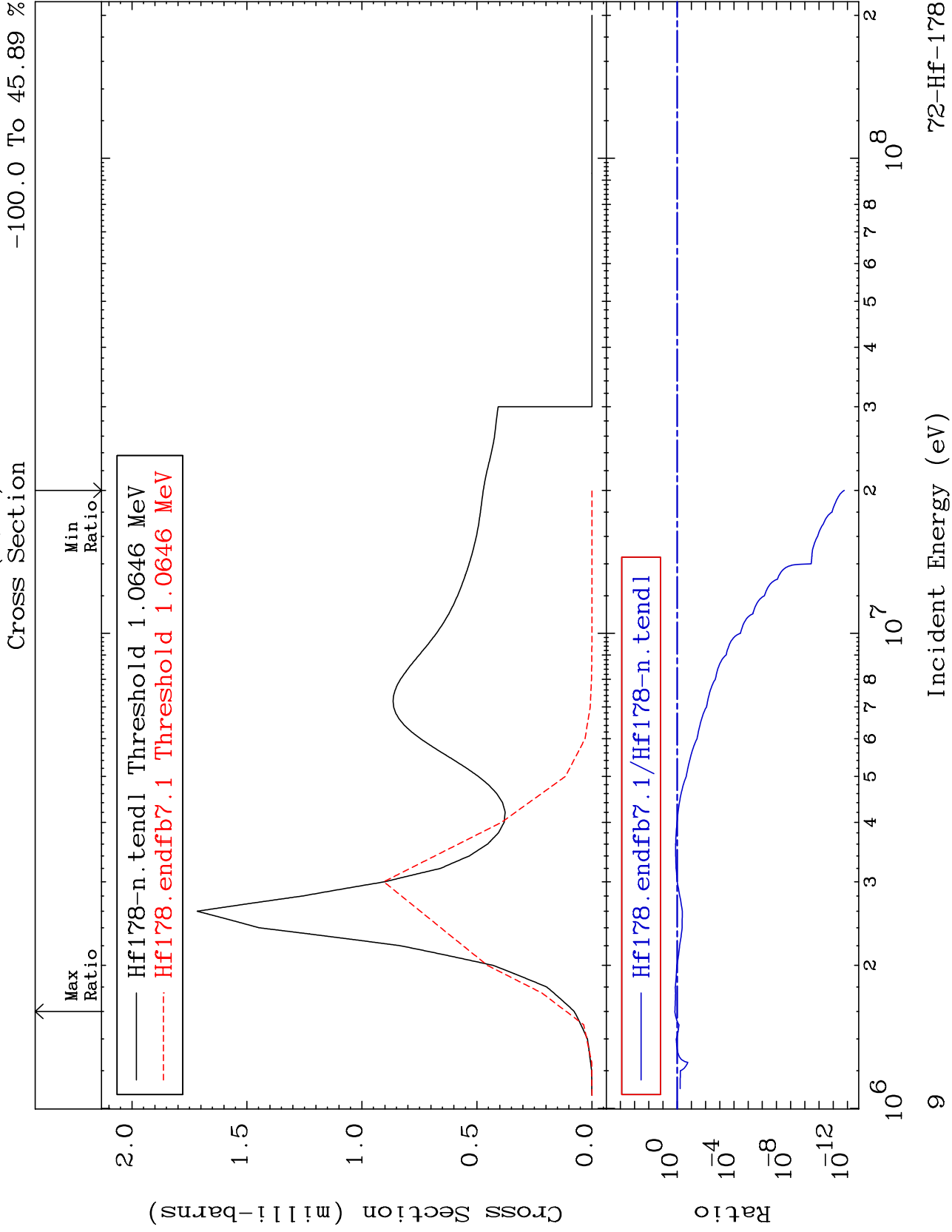


MAT 7237

1.059 MeV (n,n') Level

<sup>72</sup>Hf-178

-100.0 To 45.89 %



Incident Energy (eV)

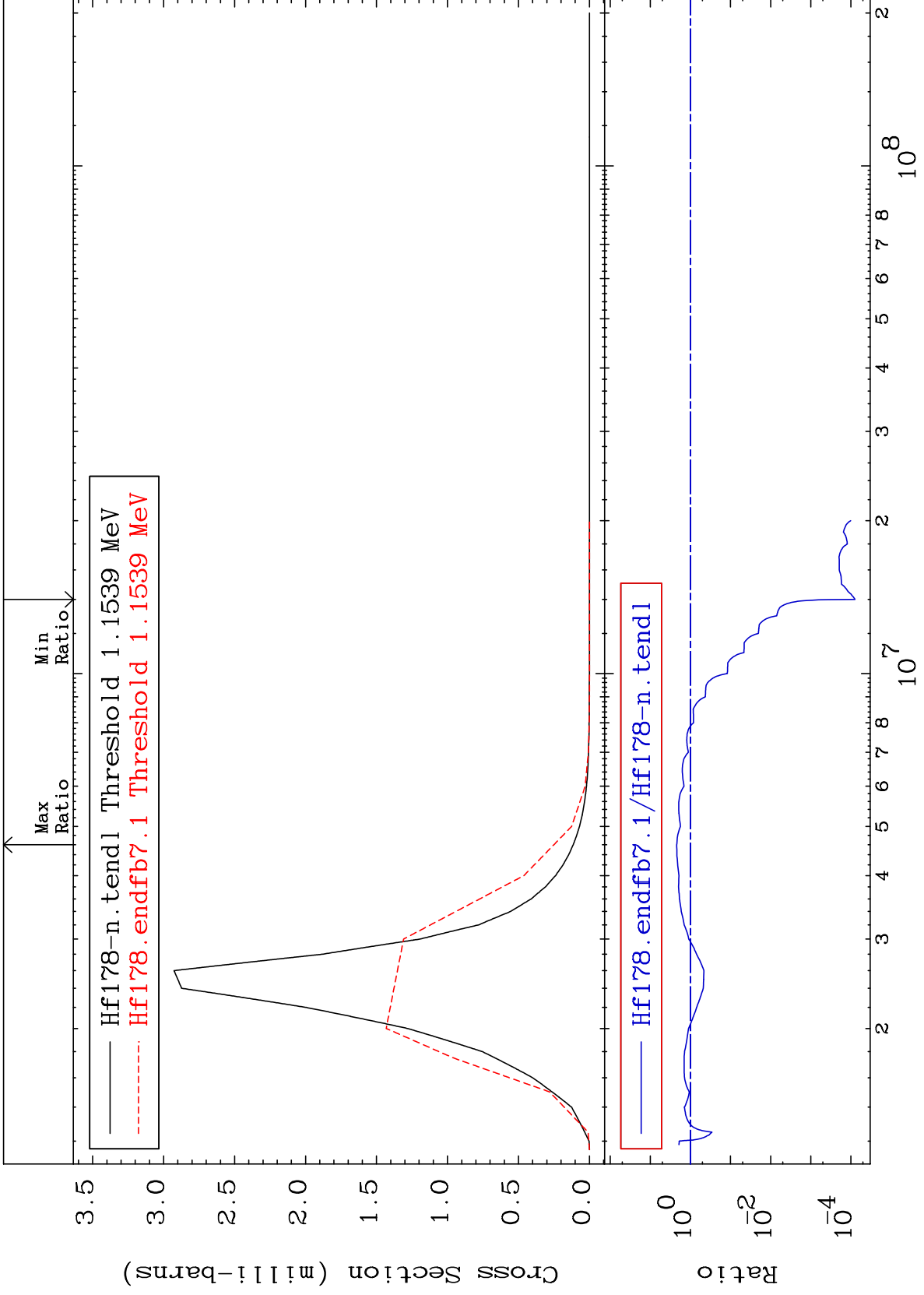
<sup>72</sup>Hf-178

9

MAT 7237

1.147 MeV (n,n') Level  
Cross Section

<sup>72</sup>Hf-178  
-99.99 To 119.8 %



10

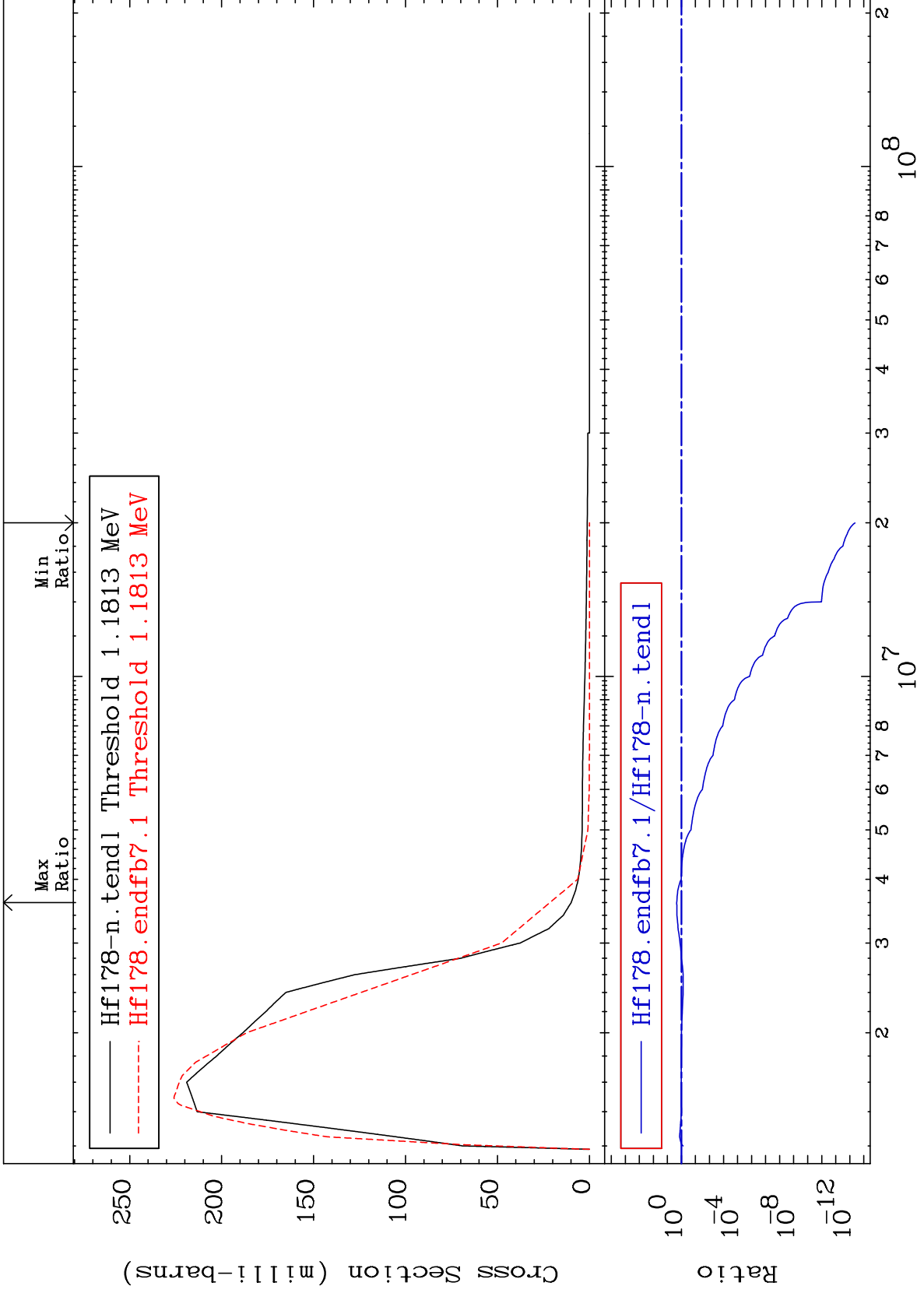
Incident Energy (eV)

<sup>72</sup>Hf-178

MAT 7237

1.175 MeV (n,n') Level  
Cross Section

72-Hf-178  
-100.0 To 116.4 %



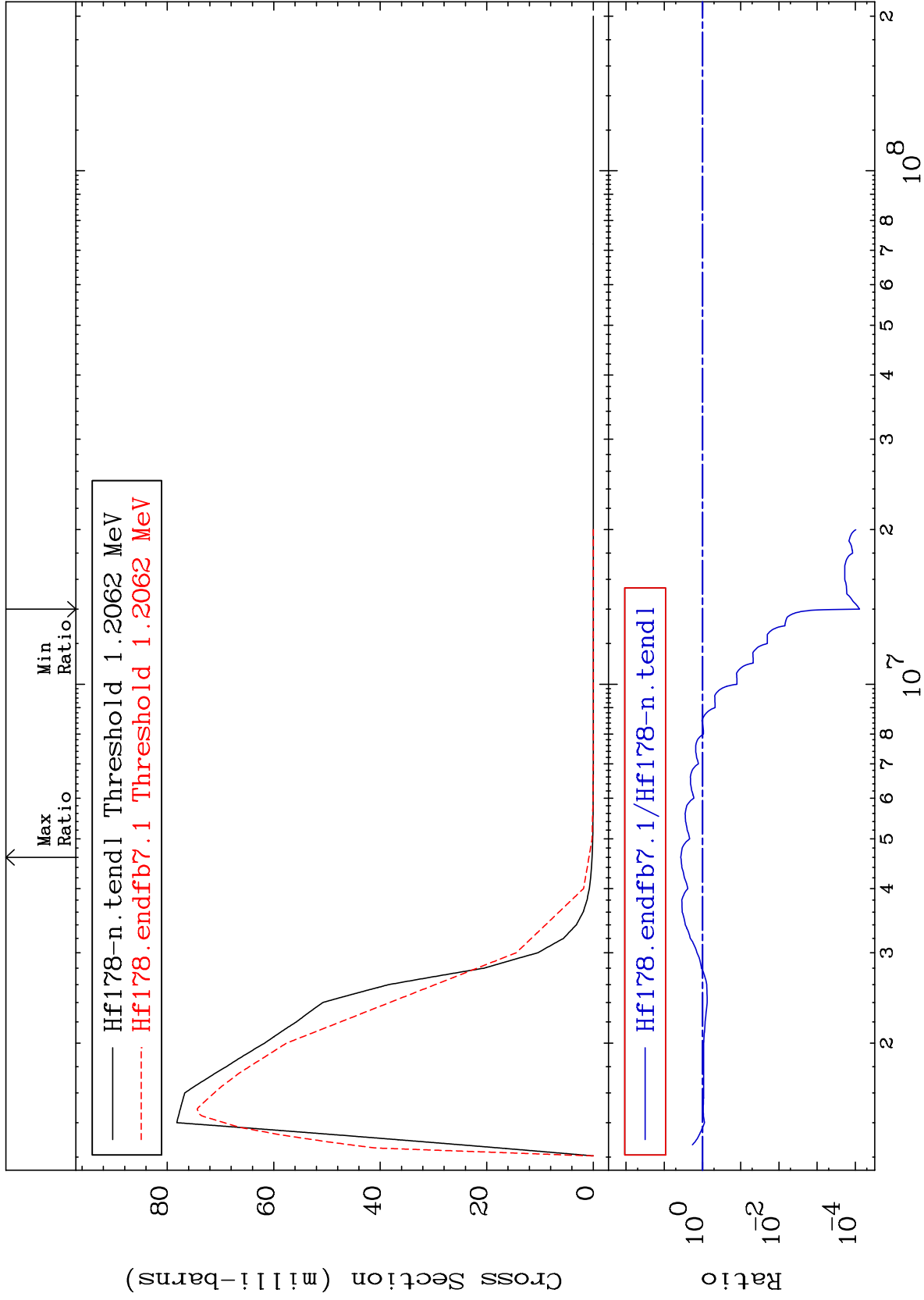
MAT 7237

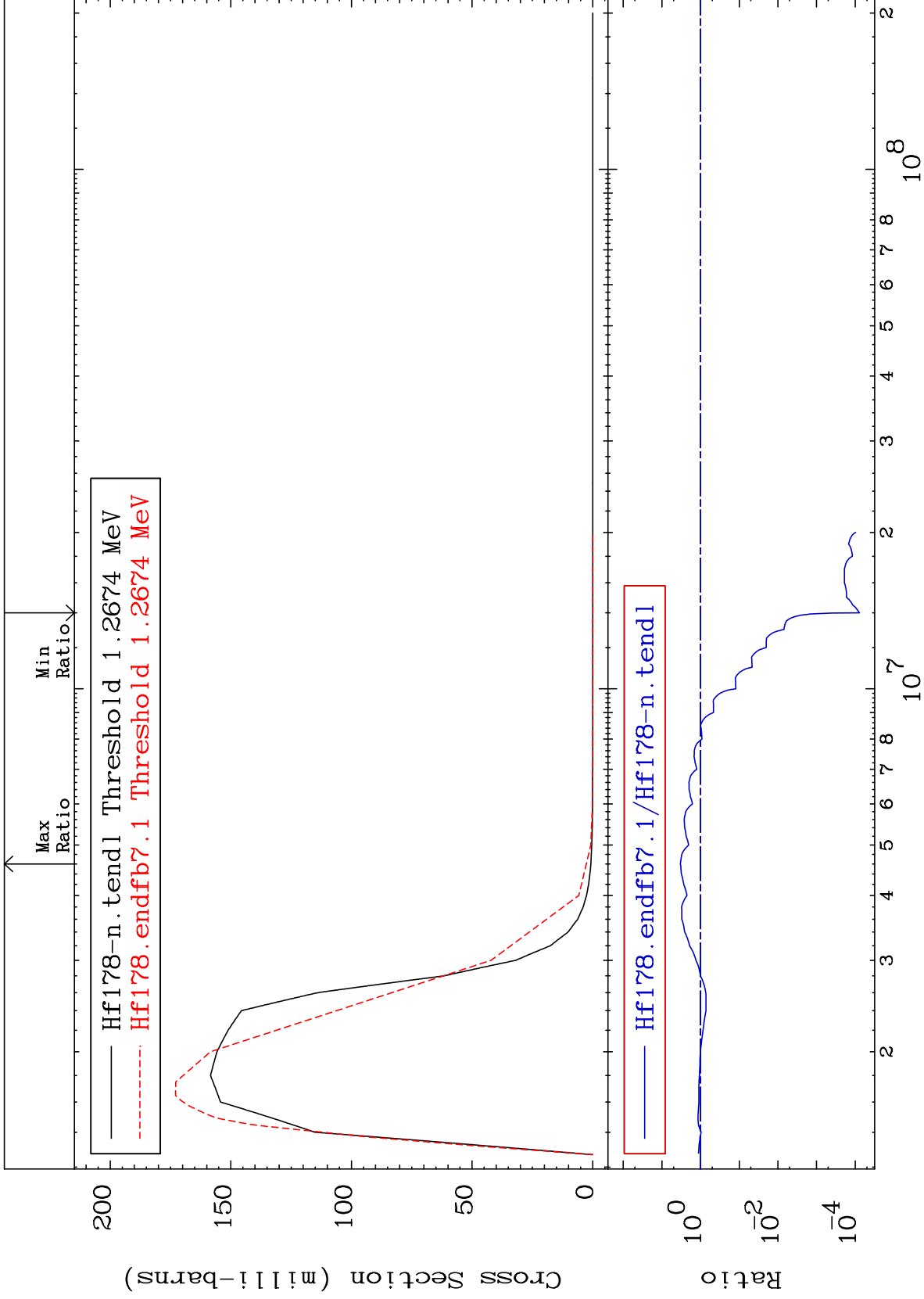
1.199 MeV (n,n') Level

72-Hf-178

-99.99 To 269.8 %

Cross Section

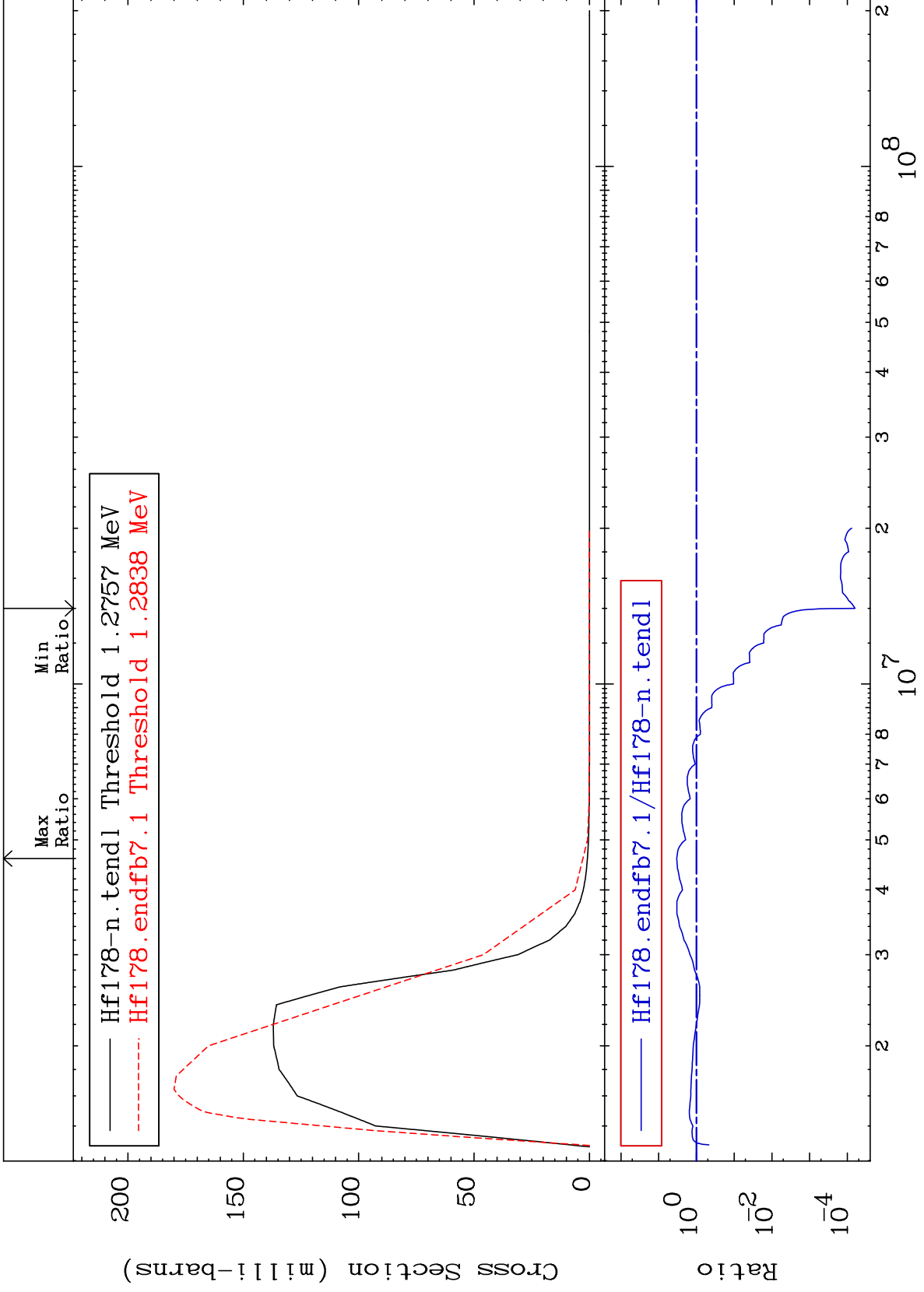




MAT 7237

1.269 MeV (n,n') Level  
Cross Section

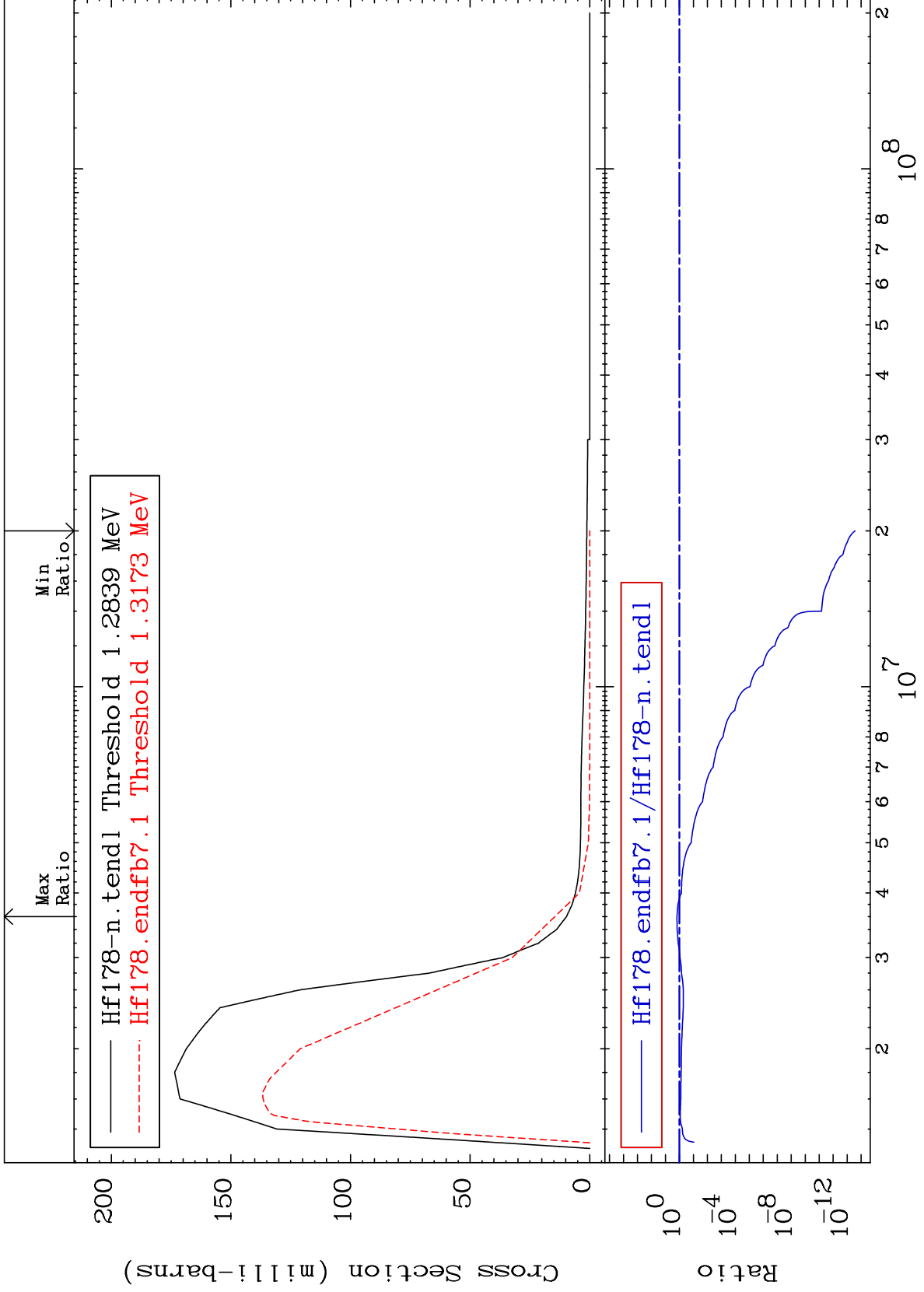
72-Hf-178  
-99.99 To 232.3 %



MAT 7237

1.277 MeV (n,n') Level  
Cross Section

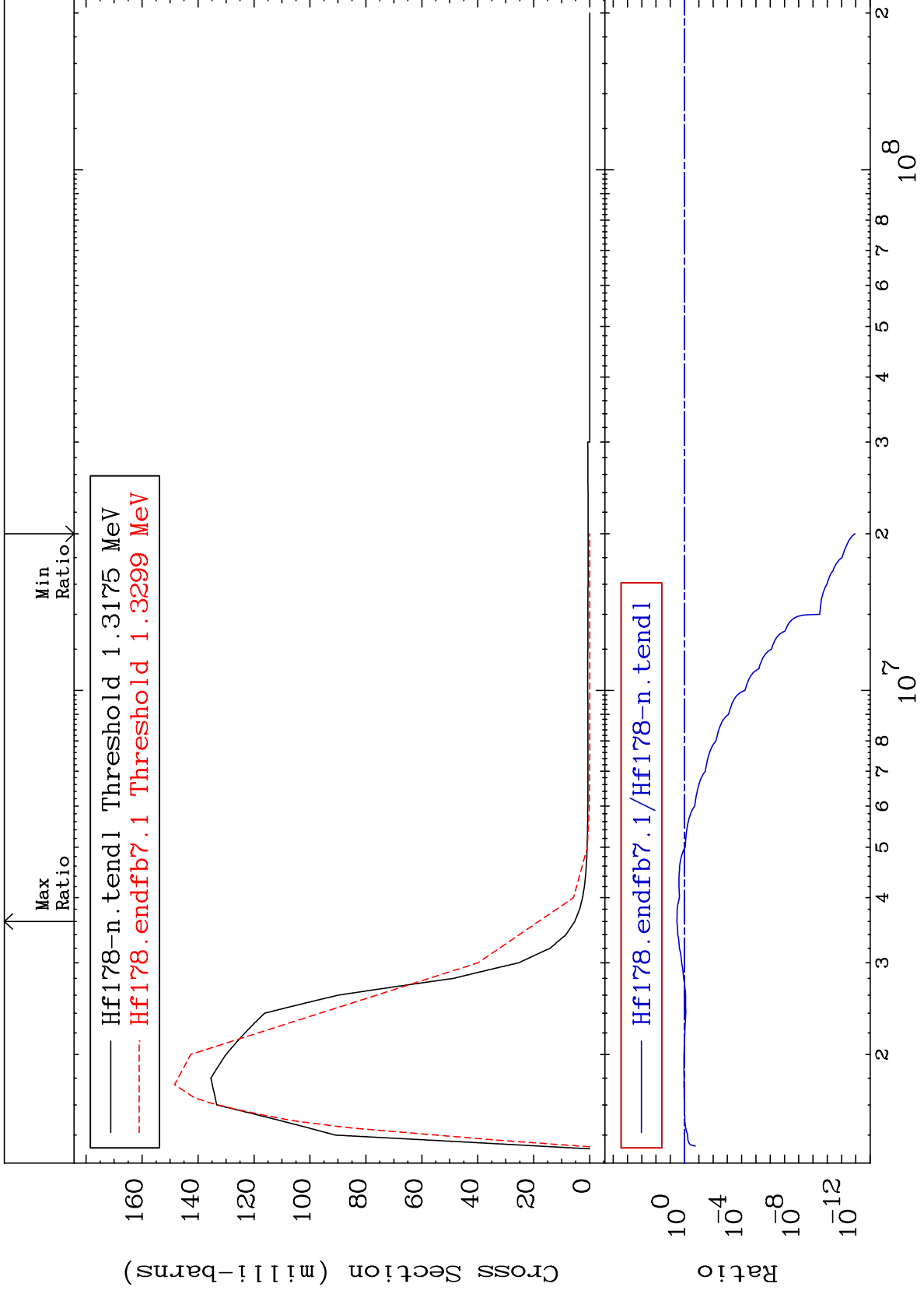
72-Hf-178  
-100.0 To 50.38 %



MAT 7237

1.310 MeV (n,n') Level  
Cross Section

72-Hf-178  
-100.0 To 242.7 %

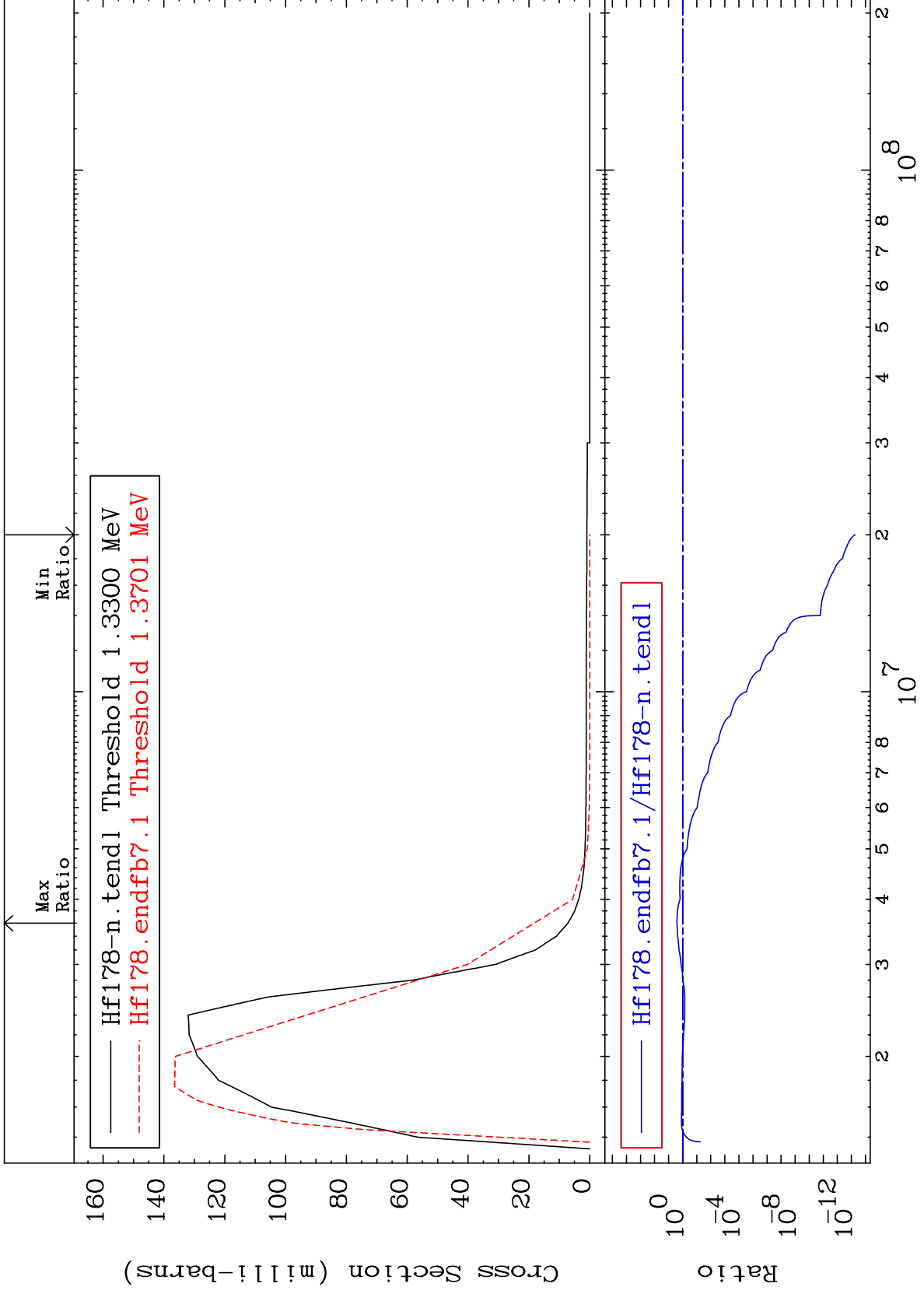




MAT 7237

1.322 MeV (n,n') Level  
Cross Section

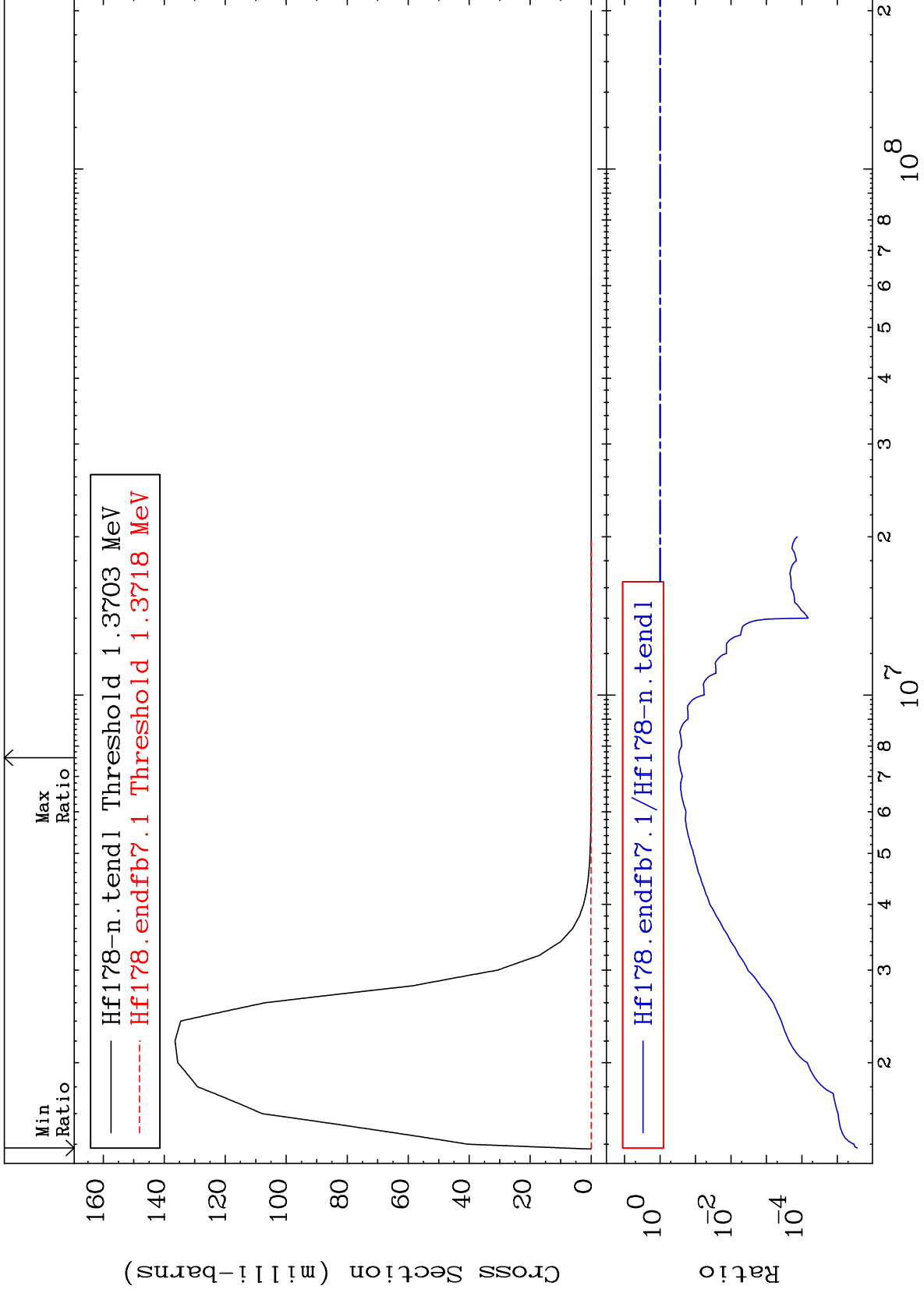
72-Hf-178  
-100.0 To 156.5 %



MAT 7237

1.363 MeV (n,n') Level  
Cross Section

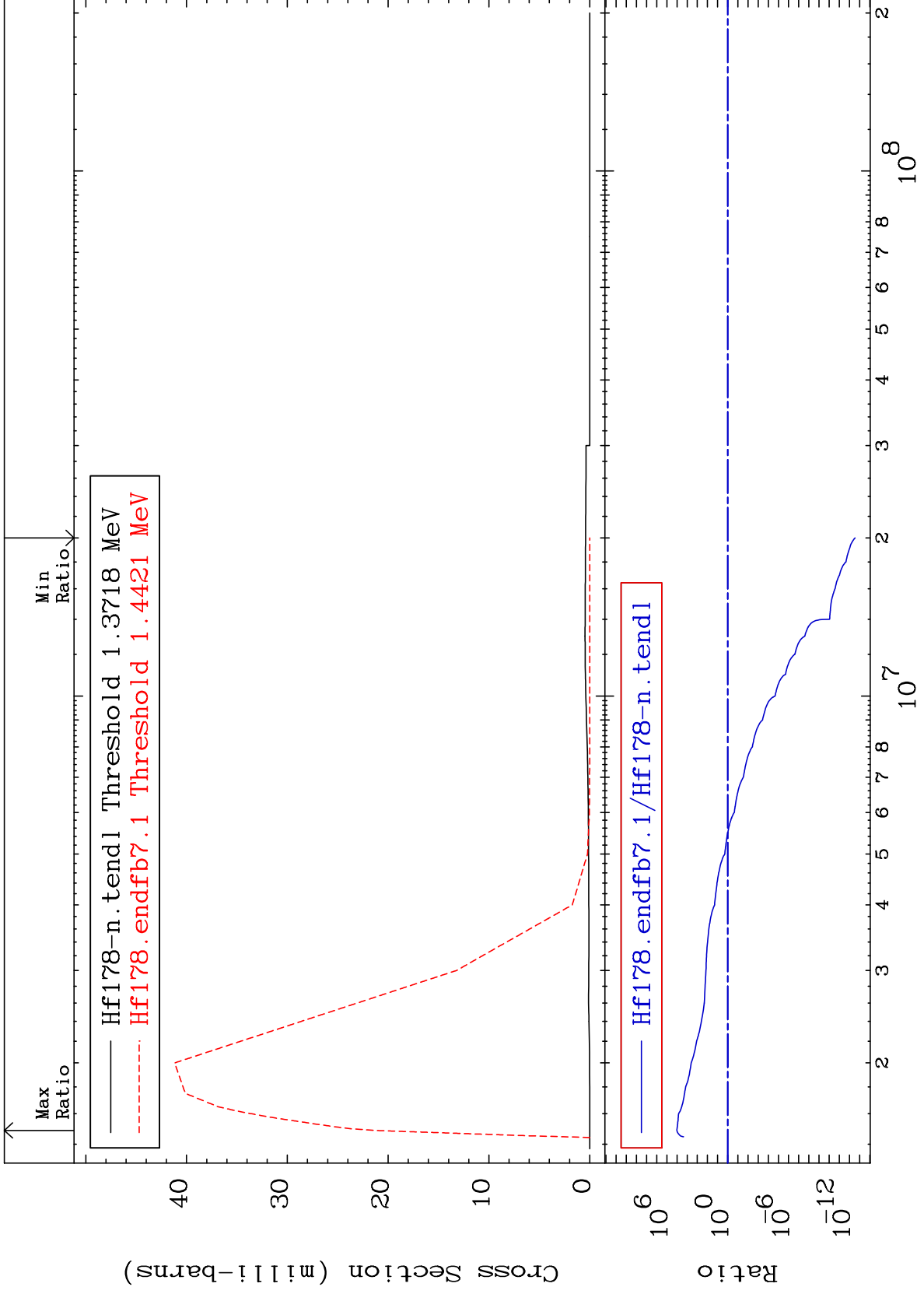
<sup>72</sup>Hf-178  
-100.0 To -70.14%



MAT 7237

1.364 MeV (n,n') Level  
Cross Section

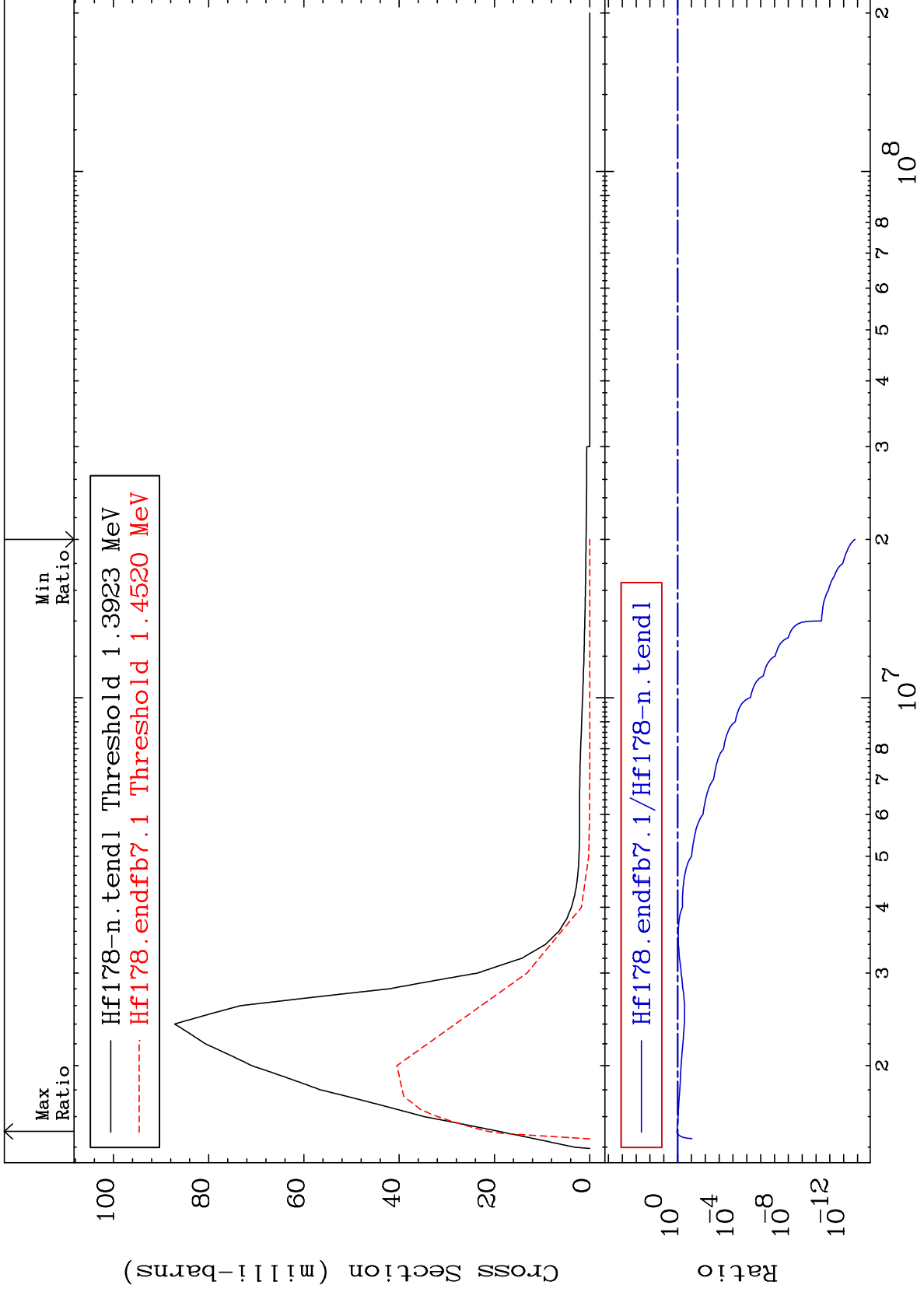
72-Hf-178  
-100.0 To 9999. %



MAT 7237

1.384 MeV (n,n') Level  
Cross Section

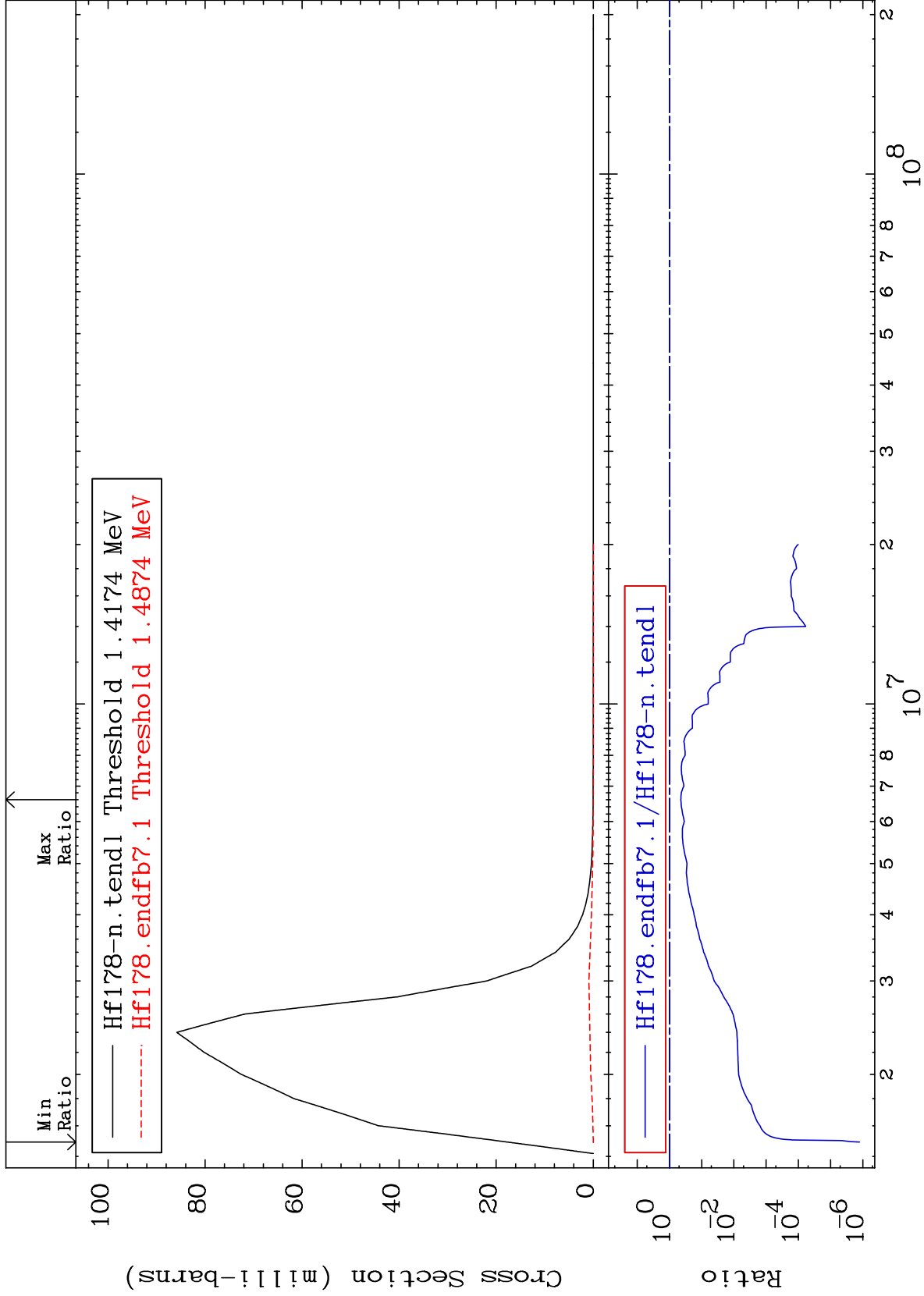
72-Hf-178  
-100.0 To 12.69 %



MAT 7237

1.409 MeV (n,n') Level  
Cross Section

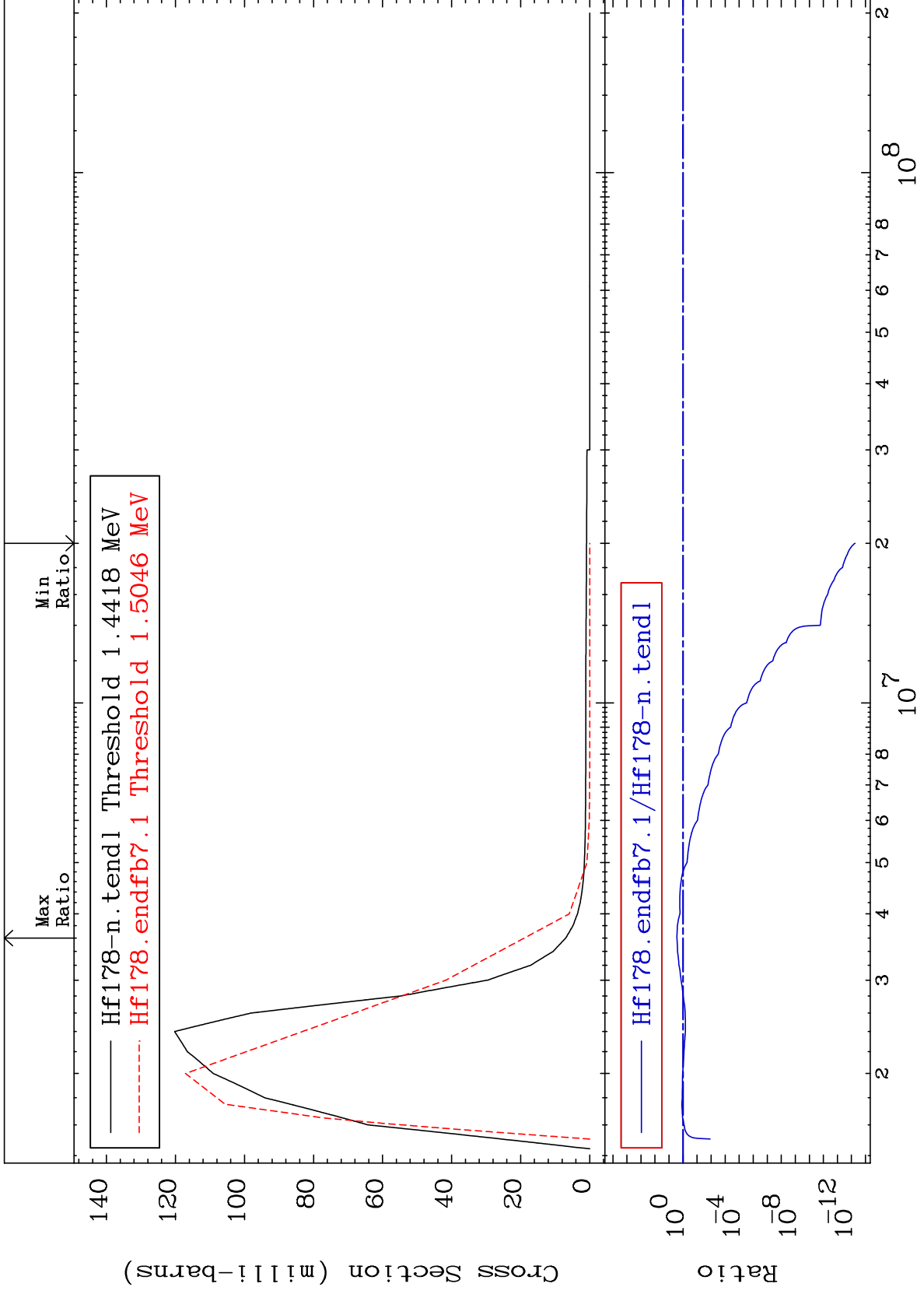
72-Hf-178  
-100.0 To -55.56%



MAT 7237

1.434 MeV (n,n') Level  
Cross Section

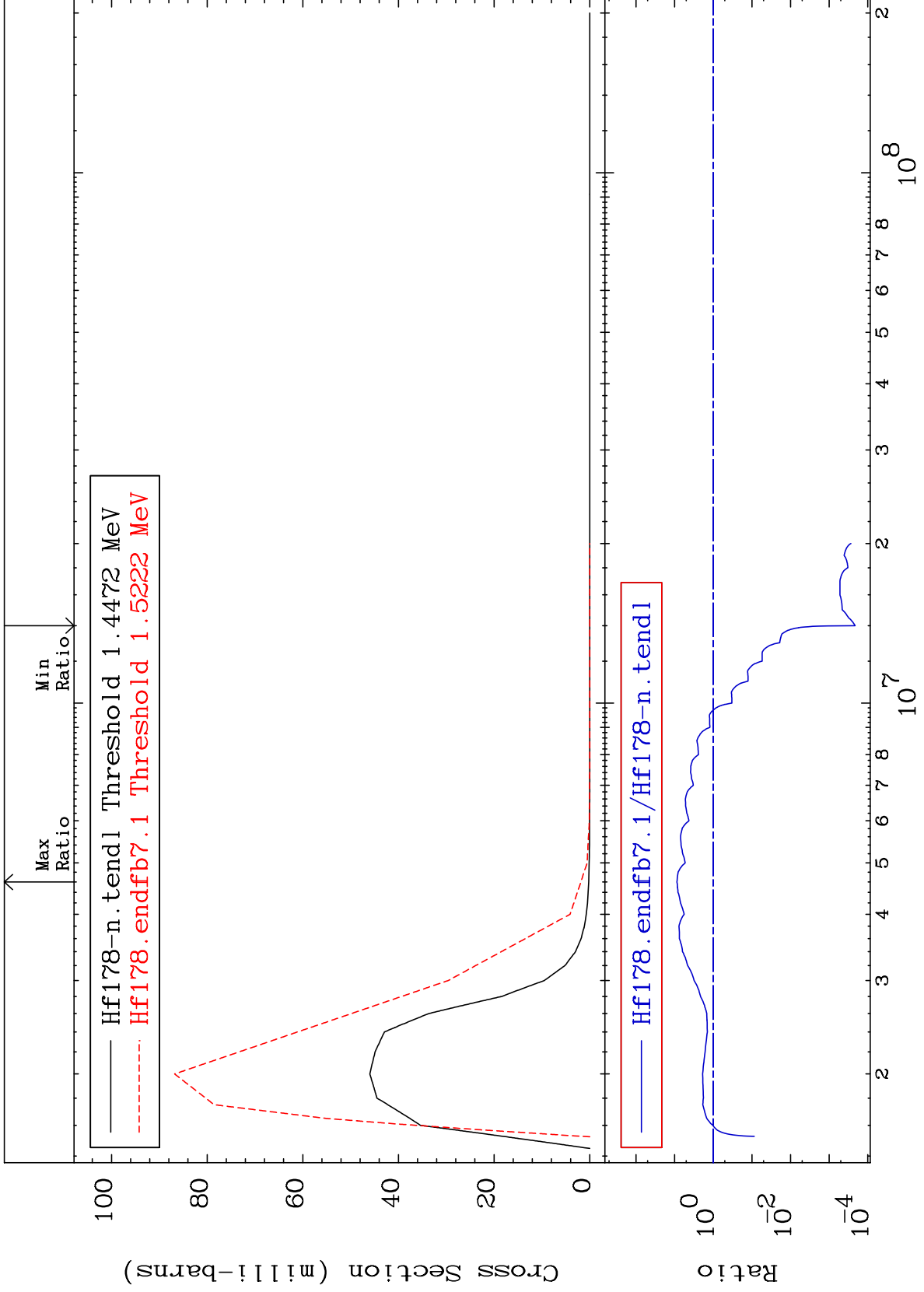
<sup>72</sup>Hf-178  
-100.0 To 173.5 %



MAT 7237

1.439 MeV (n,n') Level  
Cross Section

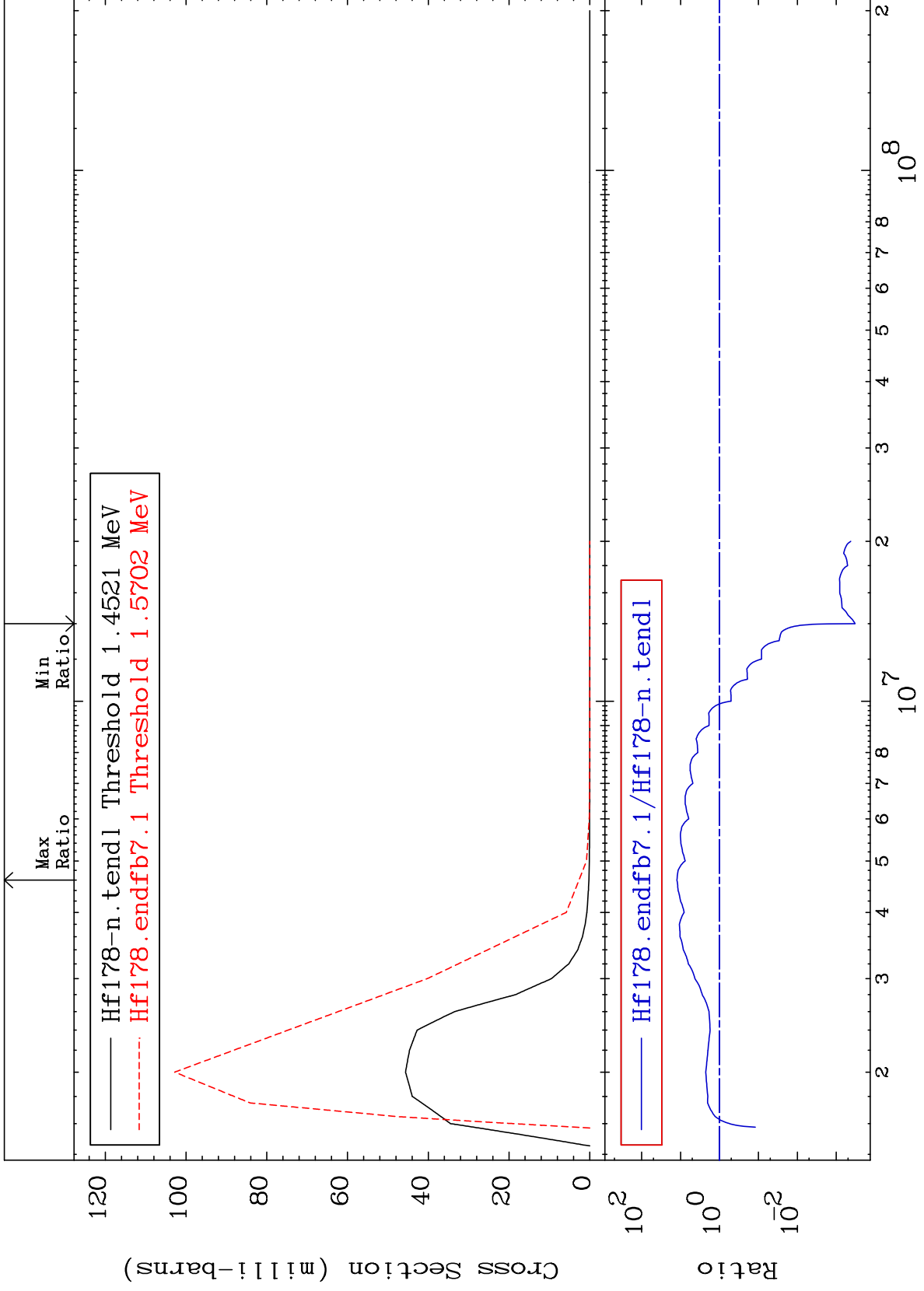
72-Hf-178  
-99.98 To 771.4 %



MAT 7237

1.444 MeV (n,n') Level  
Cross Section

72-Hf-178  
-99.97 To 1141. %



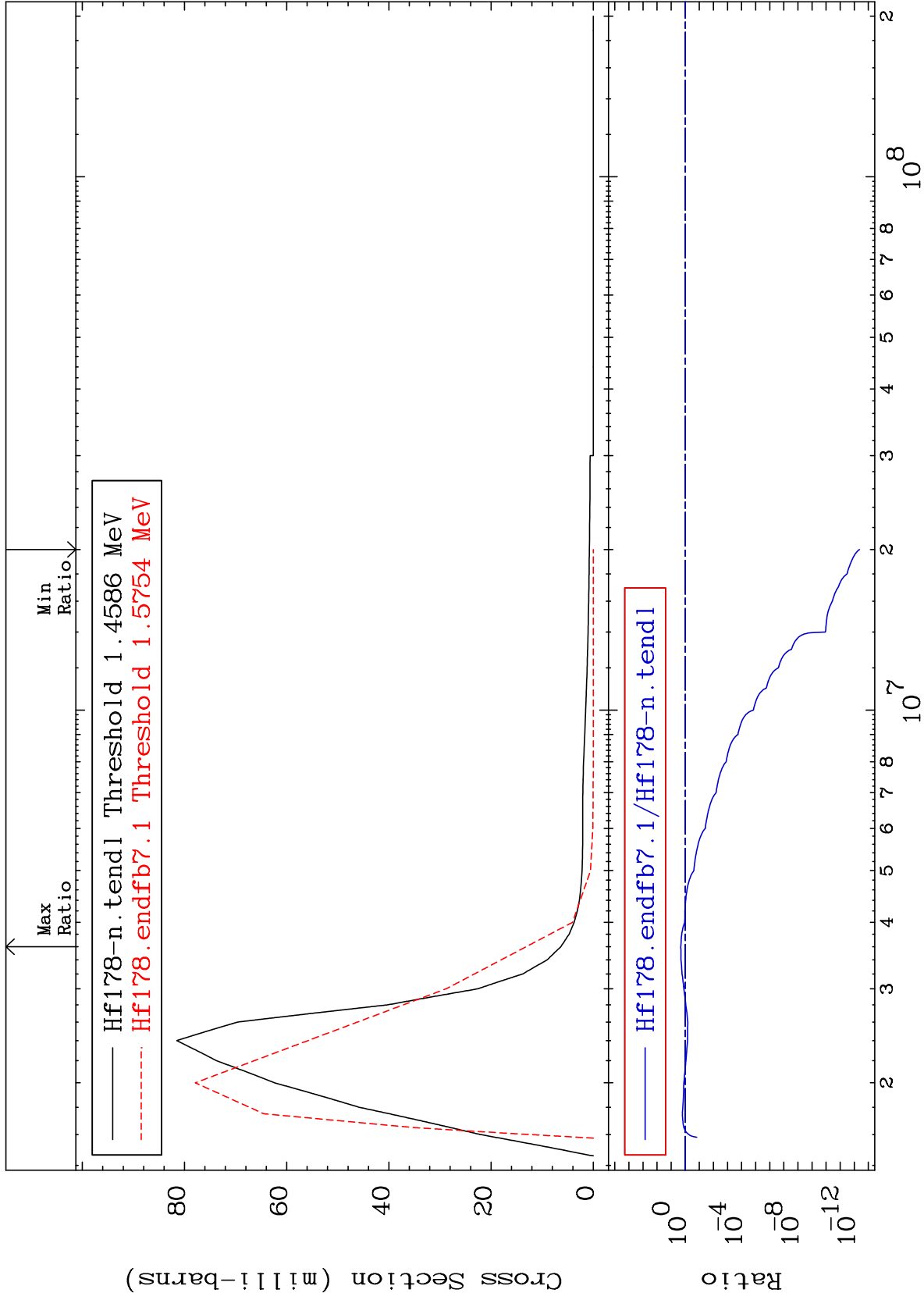


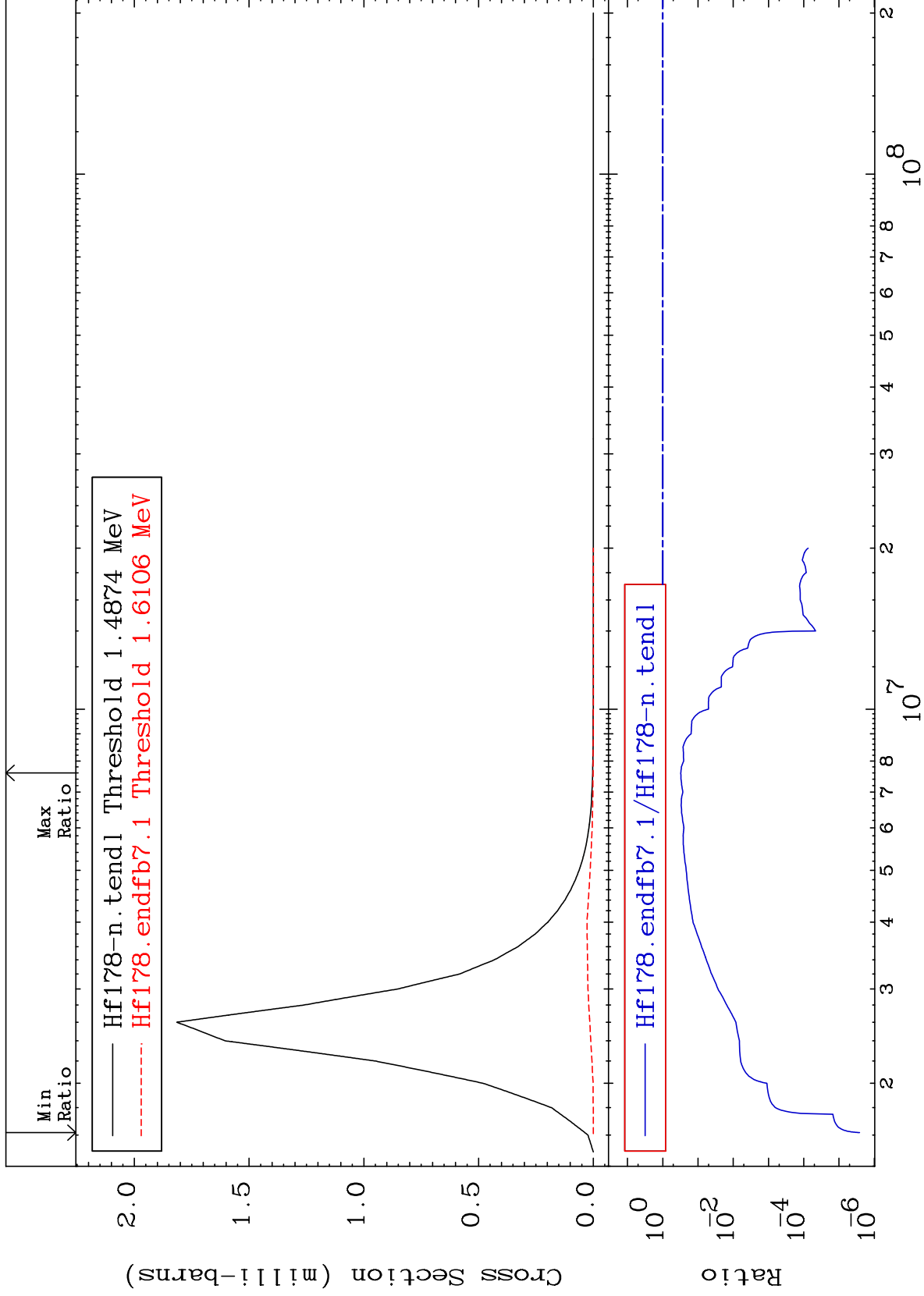
MAT 7237

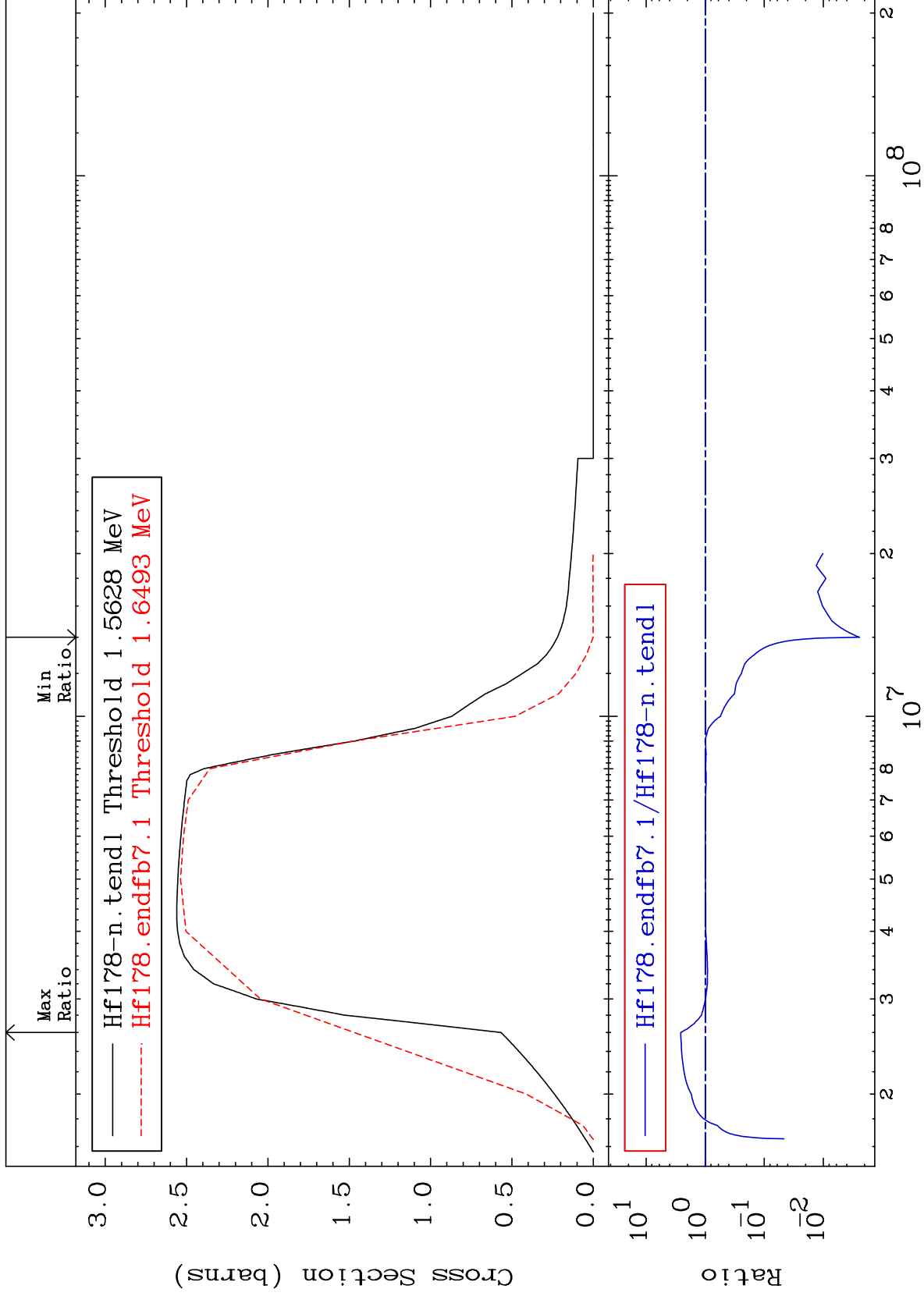
1.450 MeV (n,n') Level

<sup>72</sup>Hf-178

-100.0 To 107.3 %







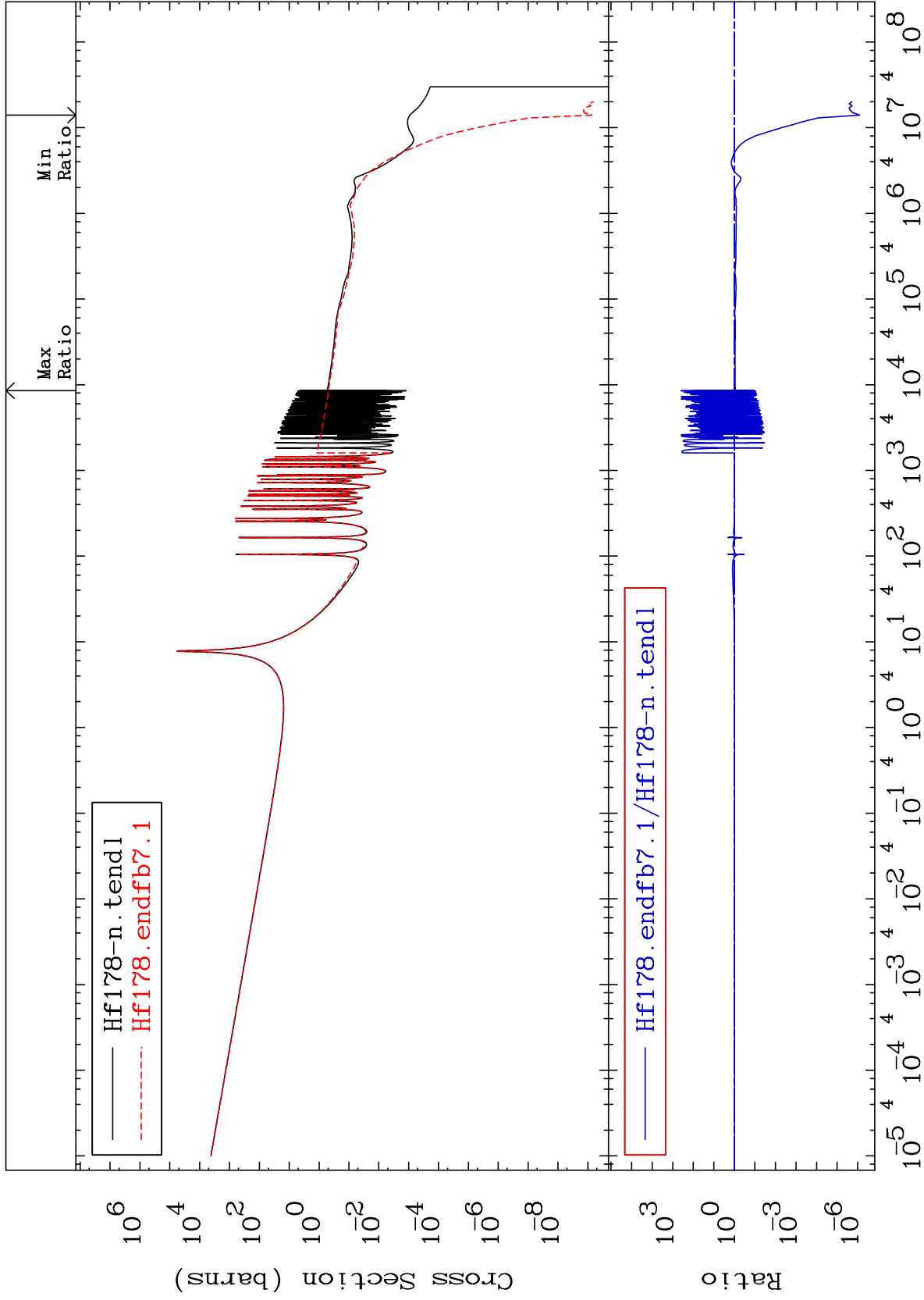
MAT 7237

(n,  $\gamma$ )

72-Hf-178

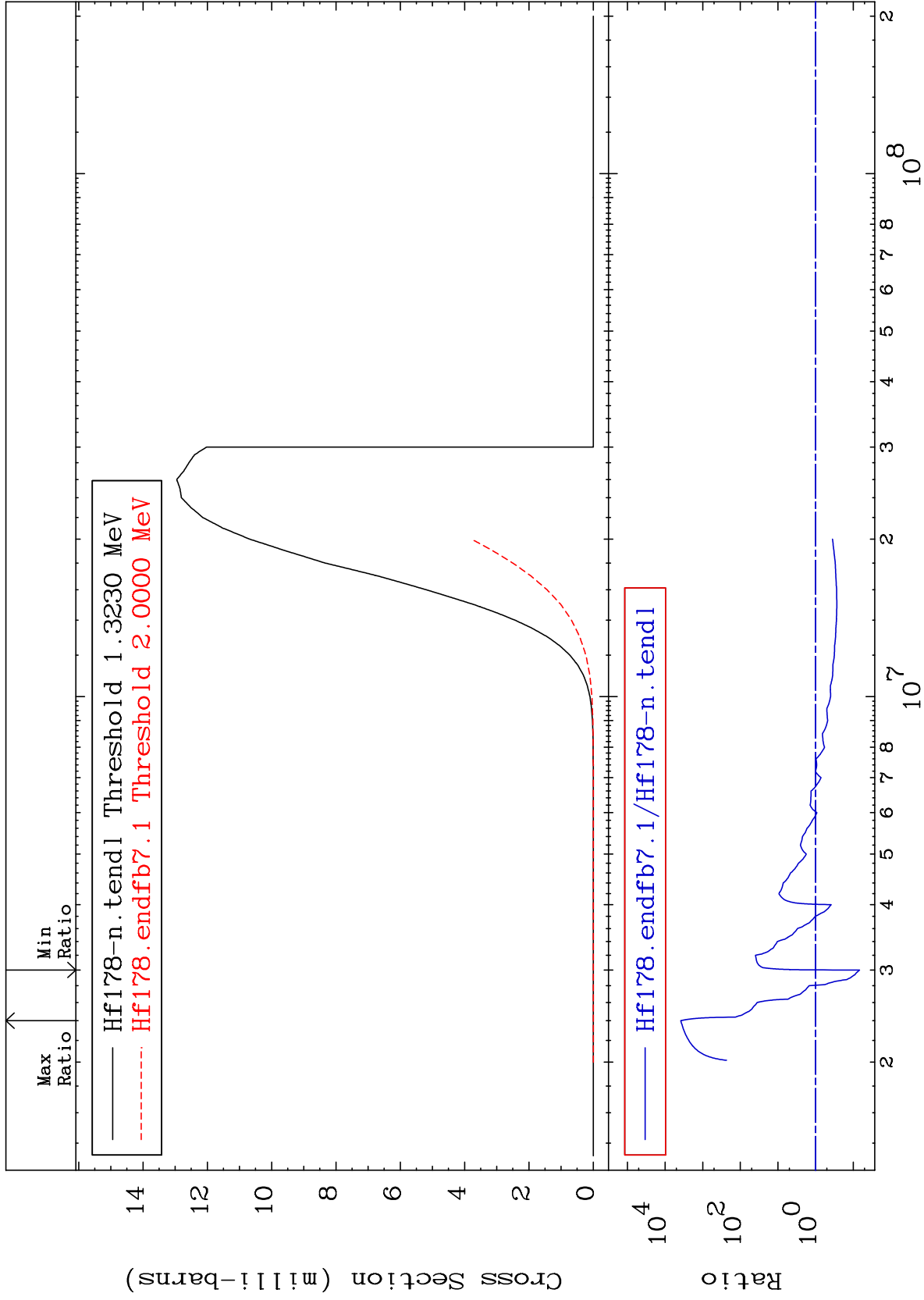
Cross Section

-100.0 To 9999. %



Cross Section

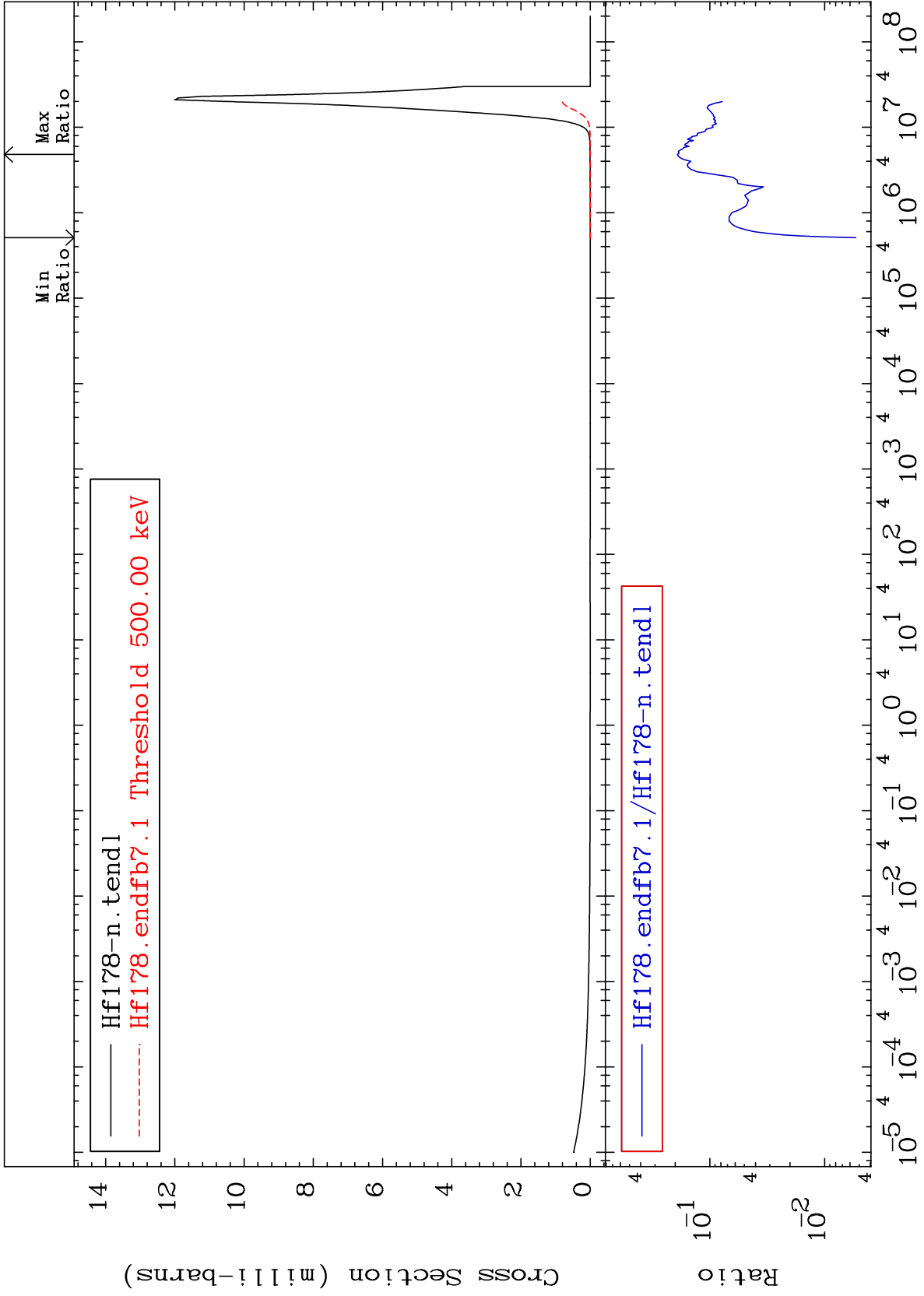
-93.21 To 9999. %

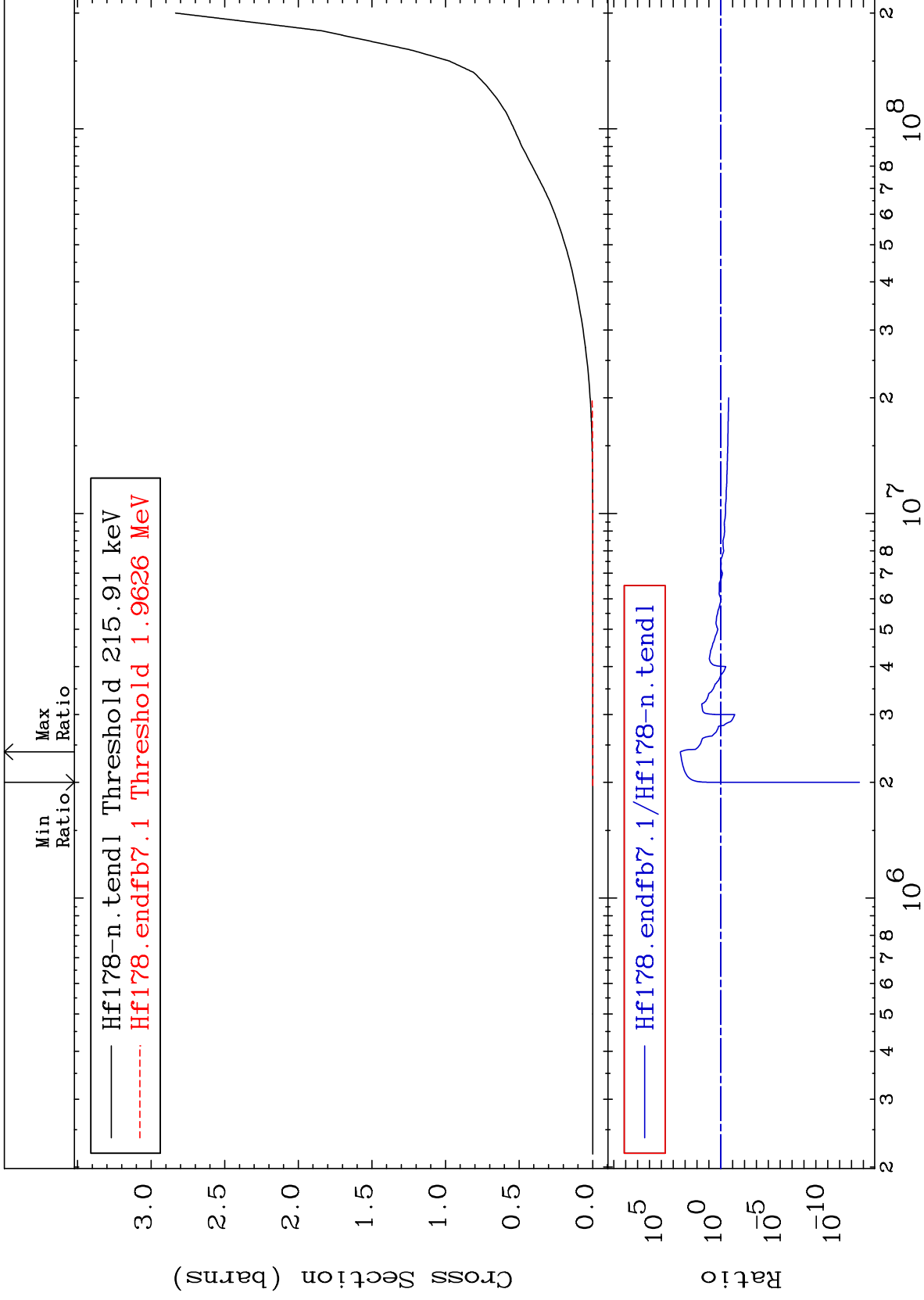


MAT 7237

(n,  $\alpha$ )  
Cross Section

72-Hf-178  
-99.46 To -80.91%

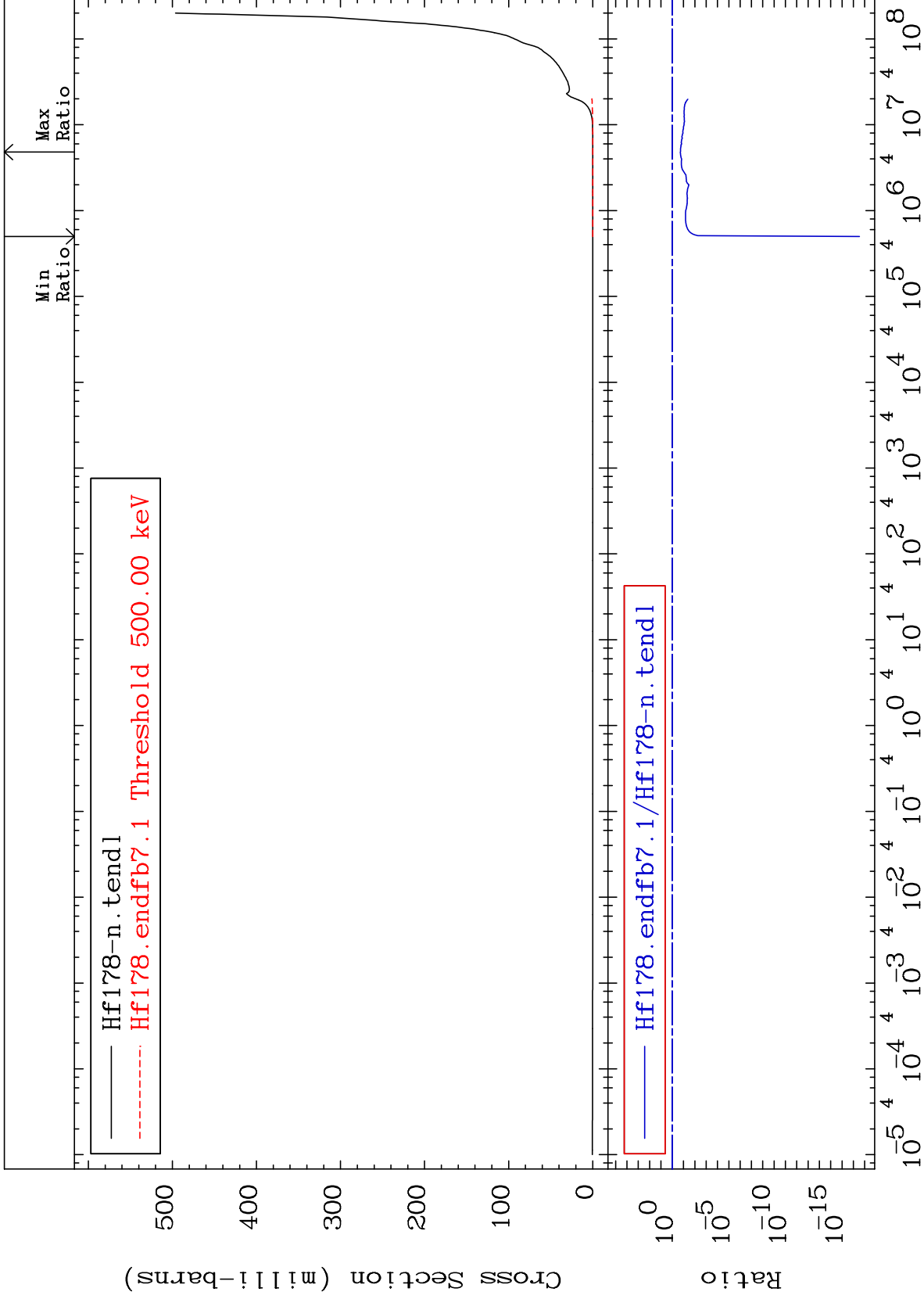




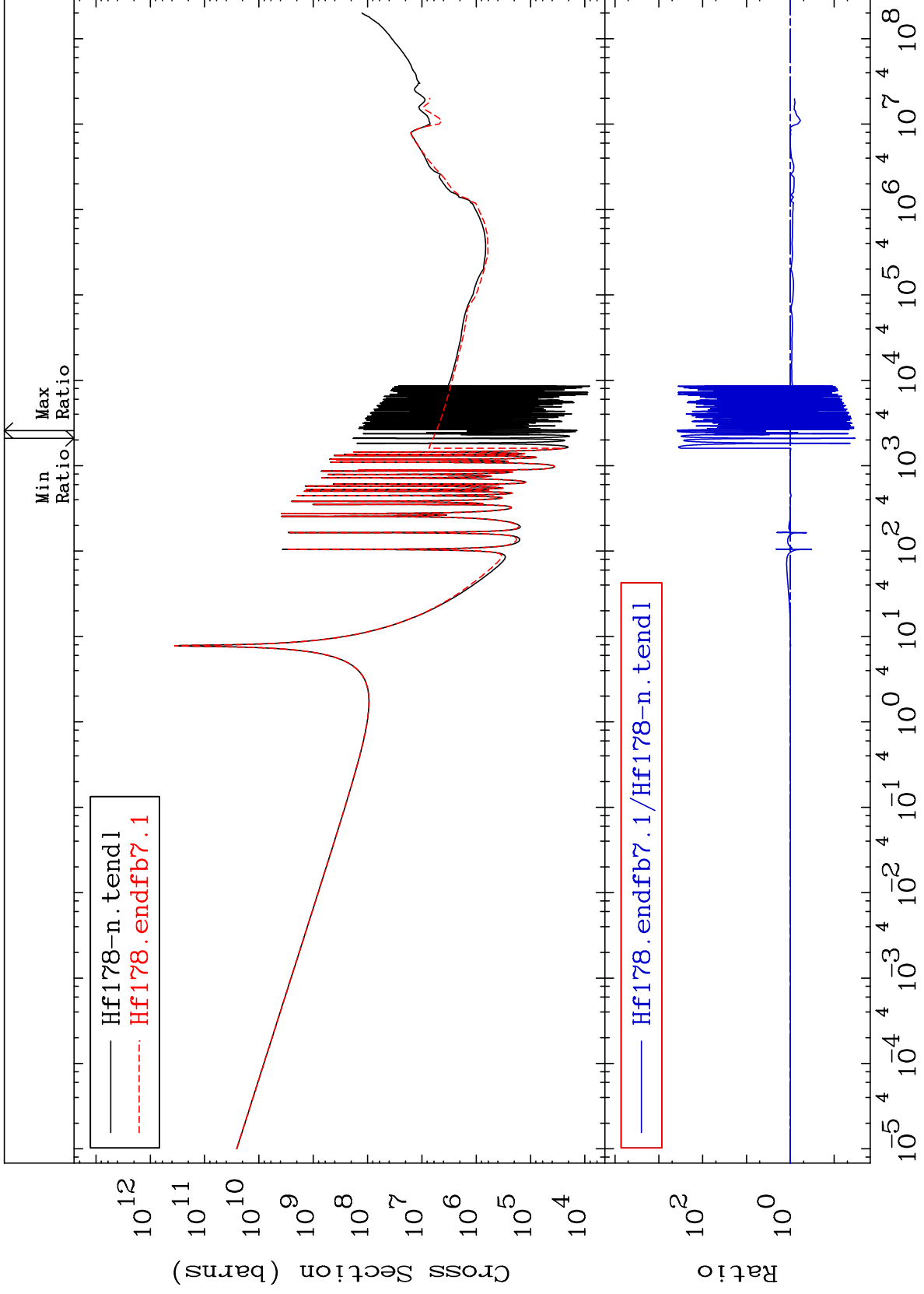
MAT 7237

He-4 Production  
Cross Section

72-Hf-178  
-100.0 To -80.97%



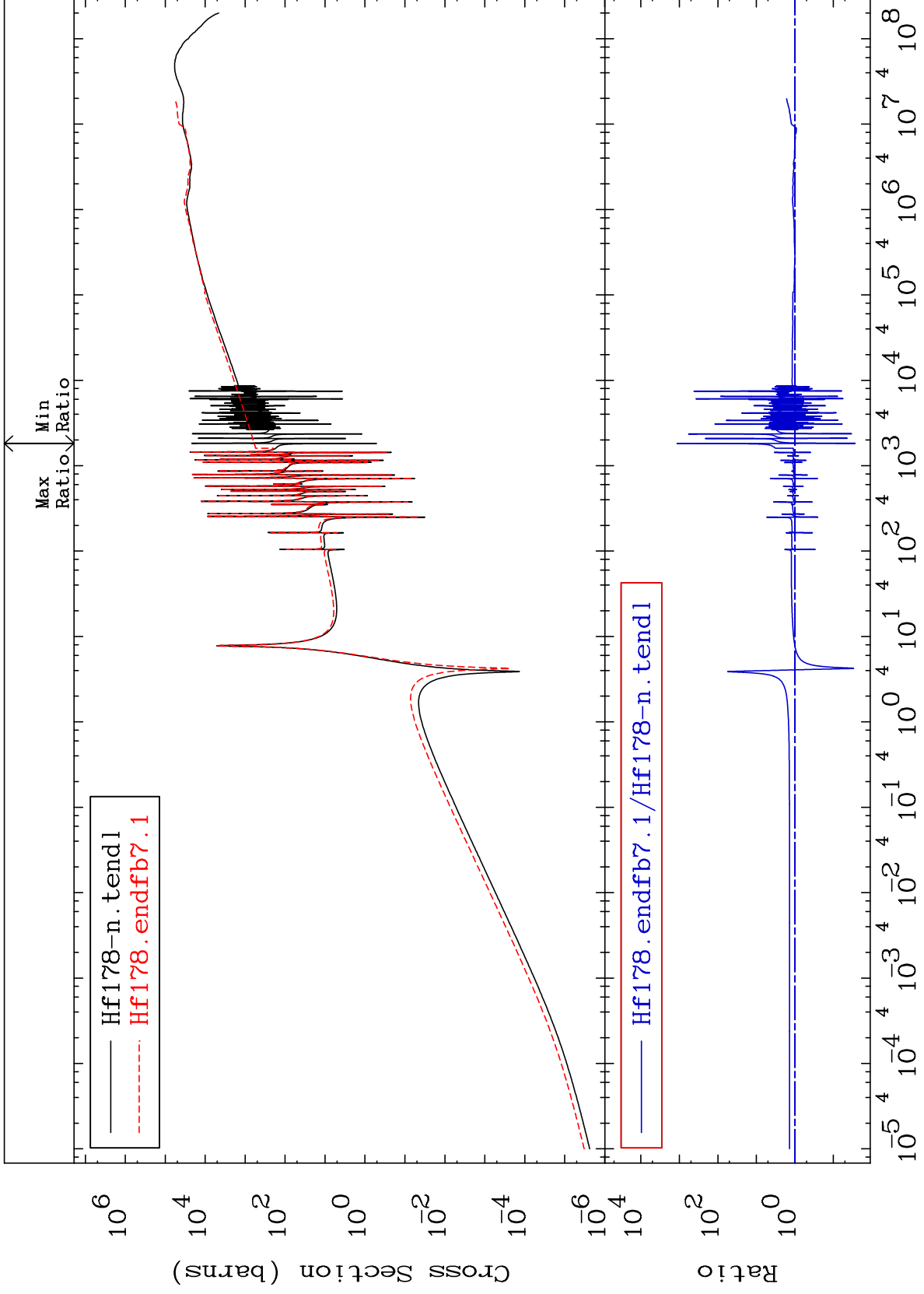


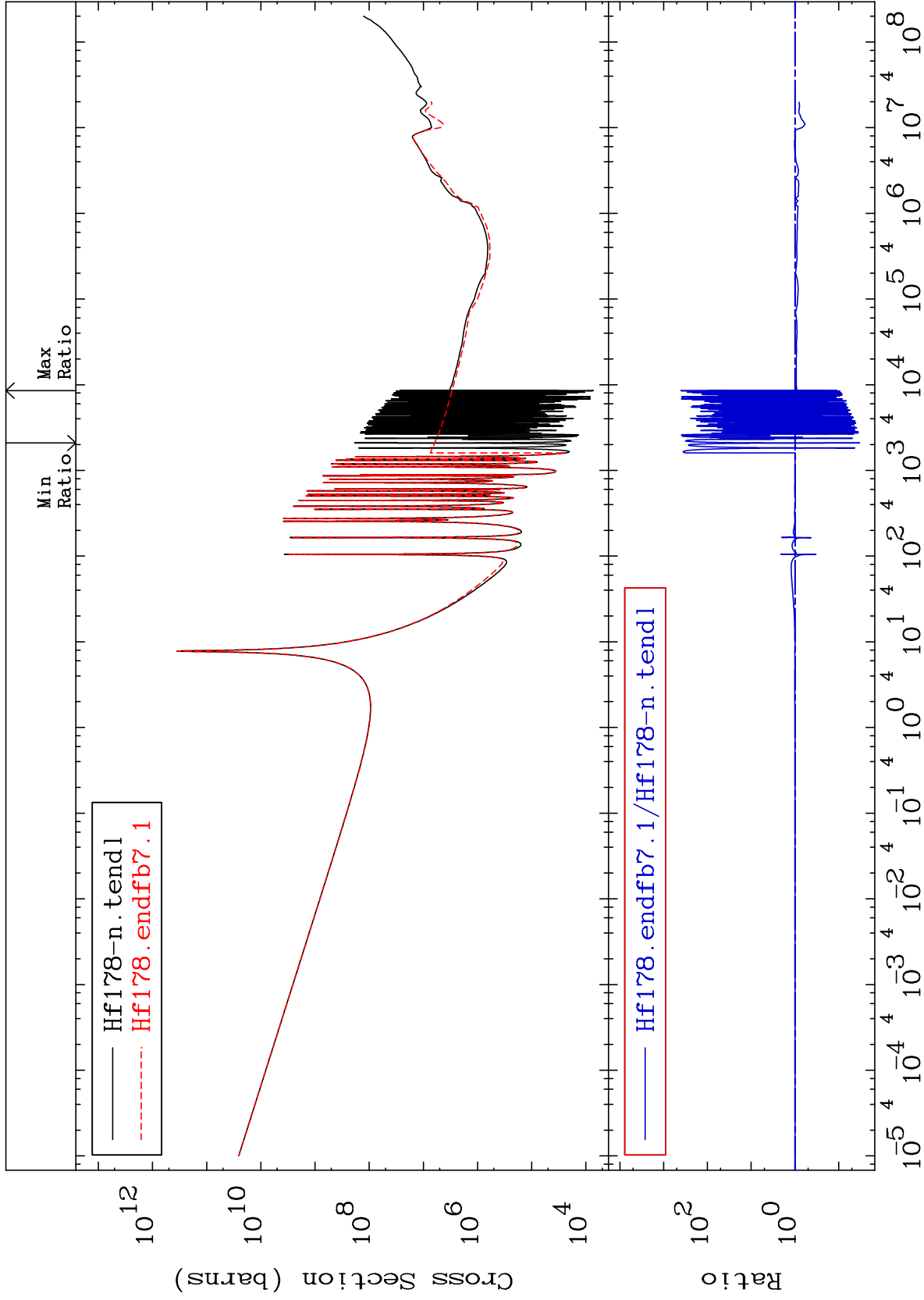


MAT 7237

Kerma elastic  
Cross Section

72-Hf-178  
-97.27 To 9999. %

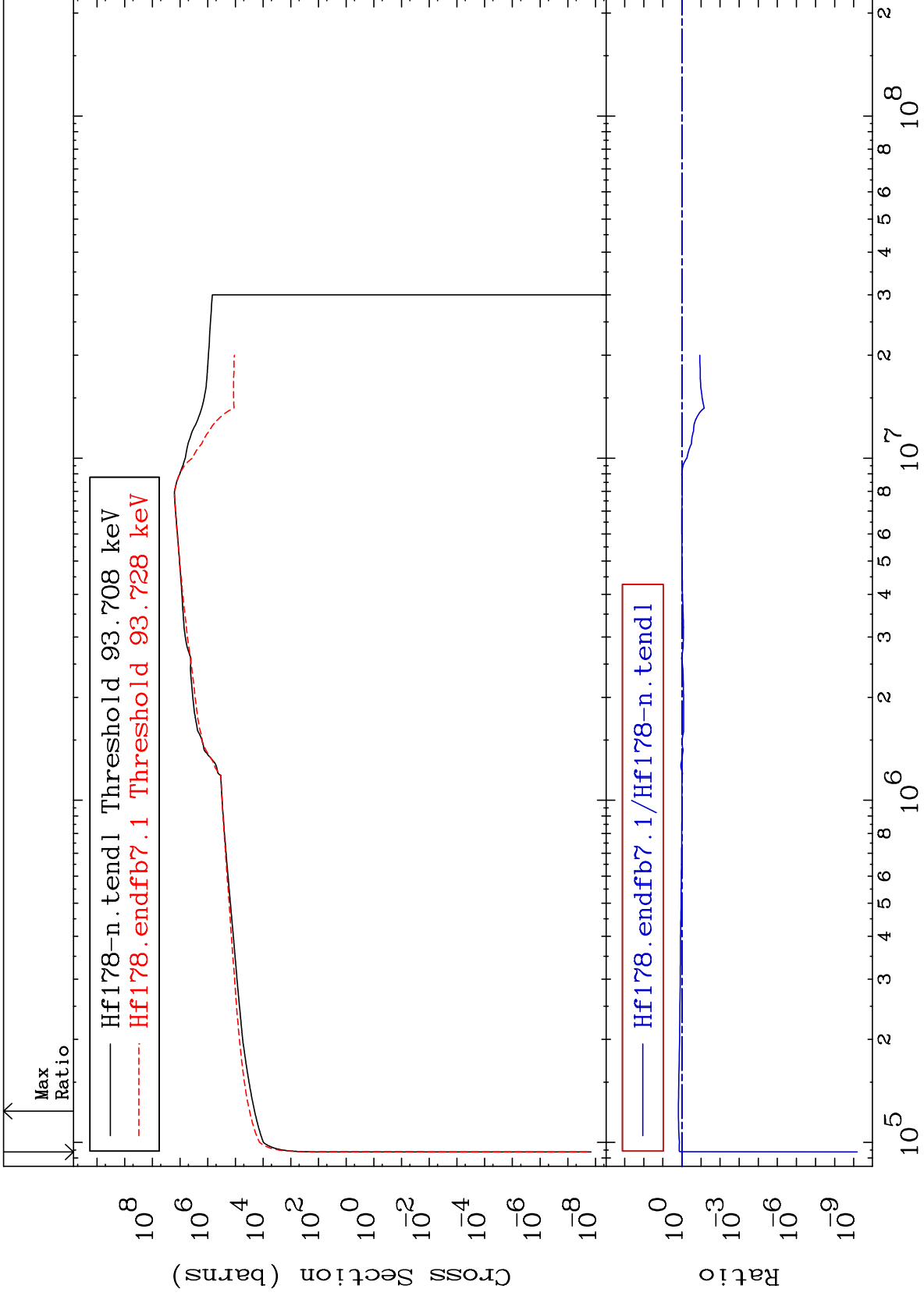




MAT 7237

Kerma inelastic (mt51-91)  
Cross Section

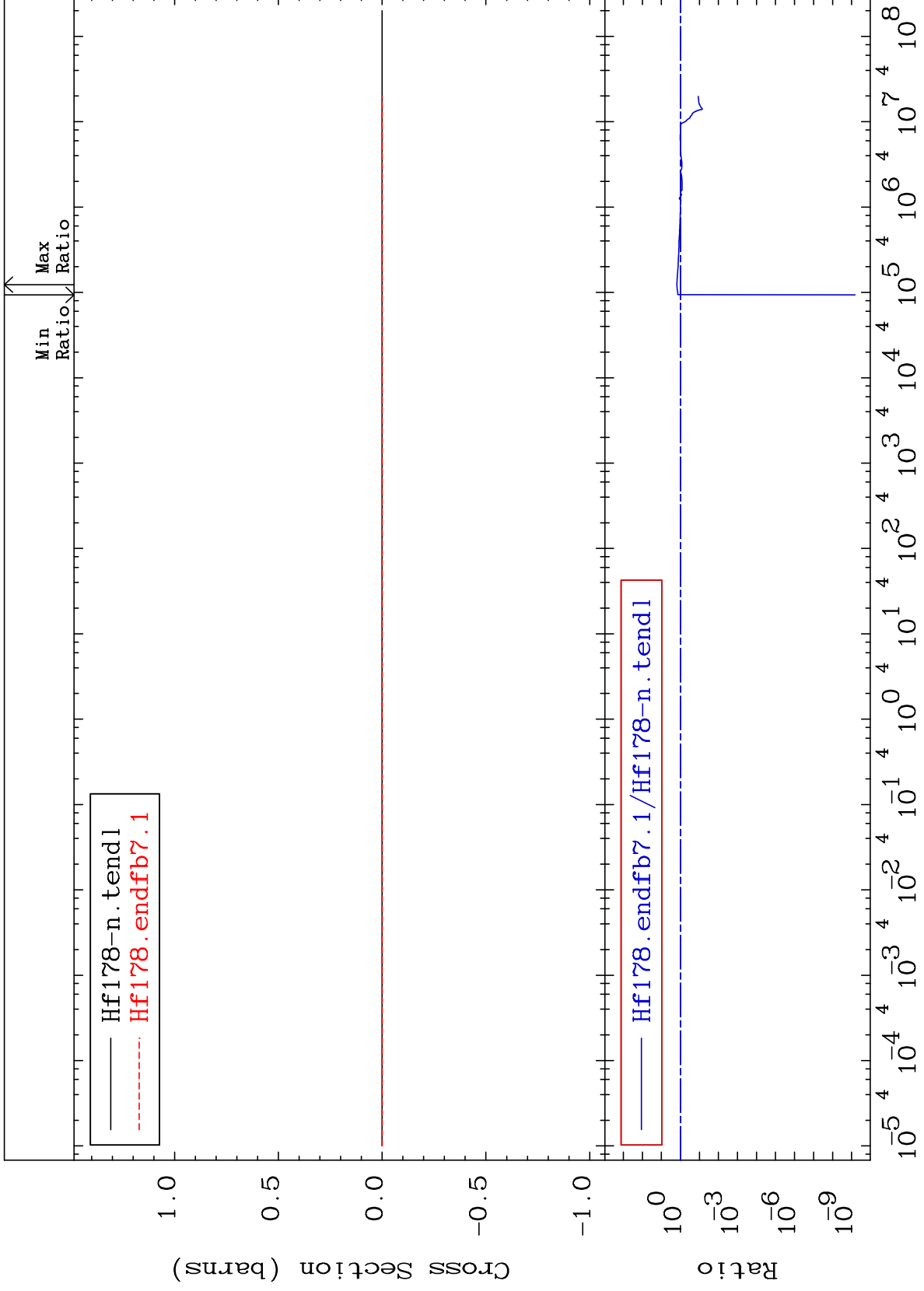
72-Hf-178  
-100.0 To 52.47 %

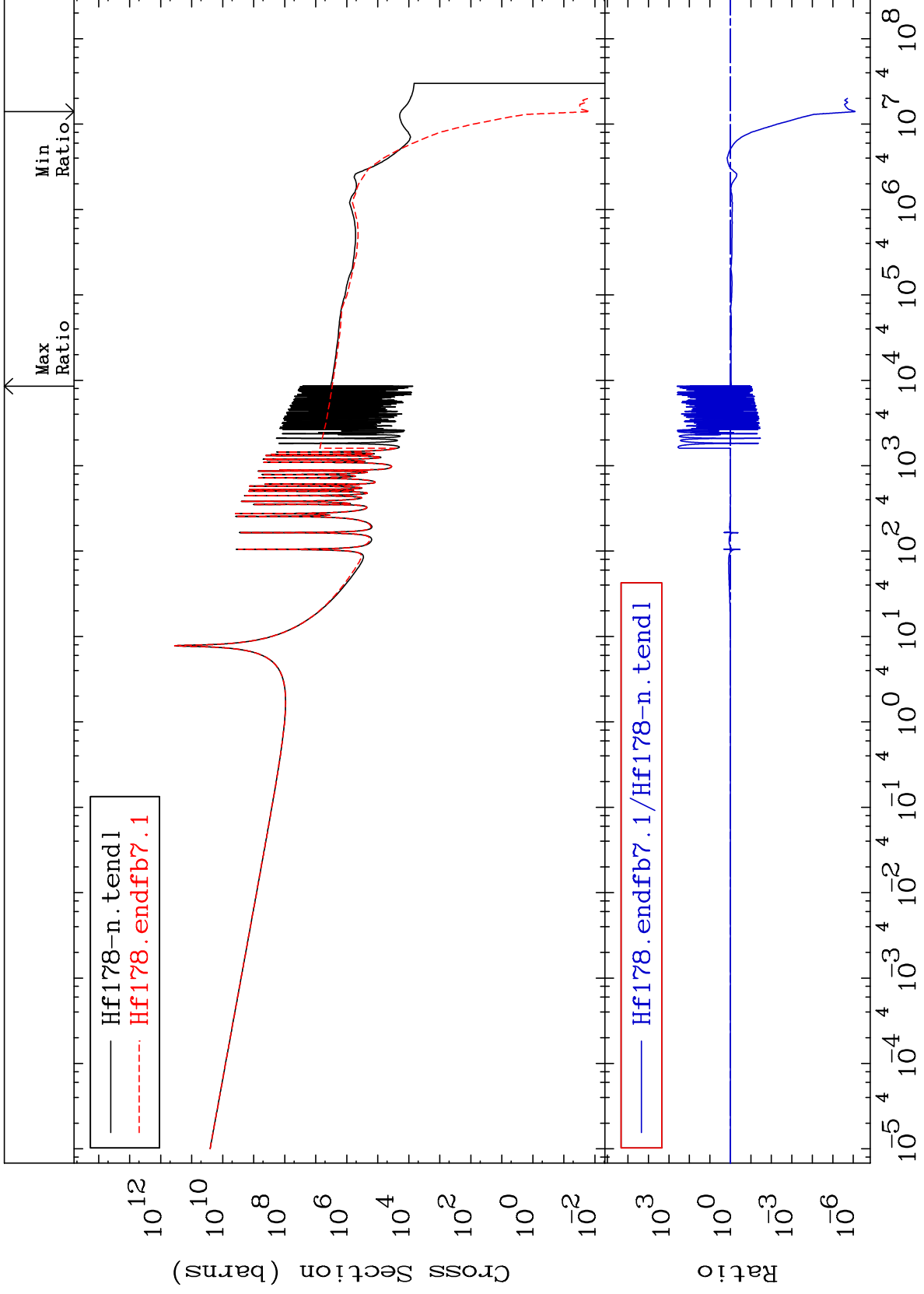


MAT 7237

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

72-Hf-178  
-100.0 To 52.47 %

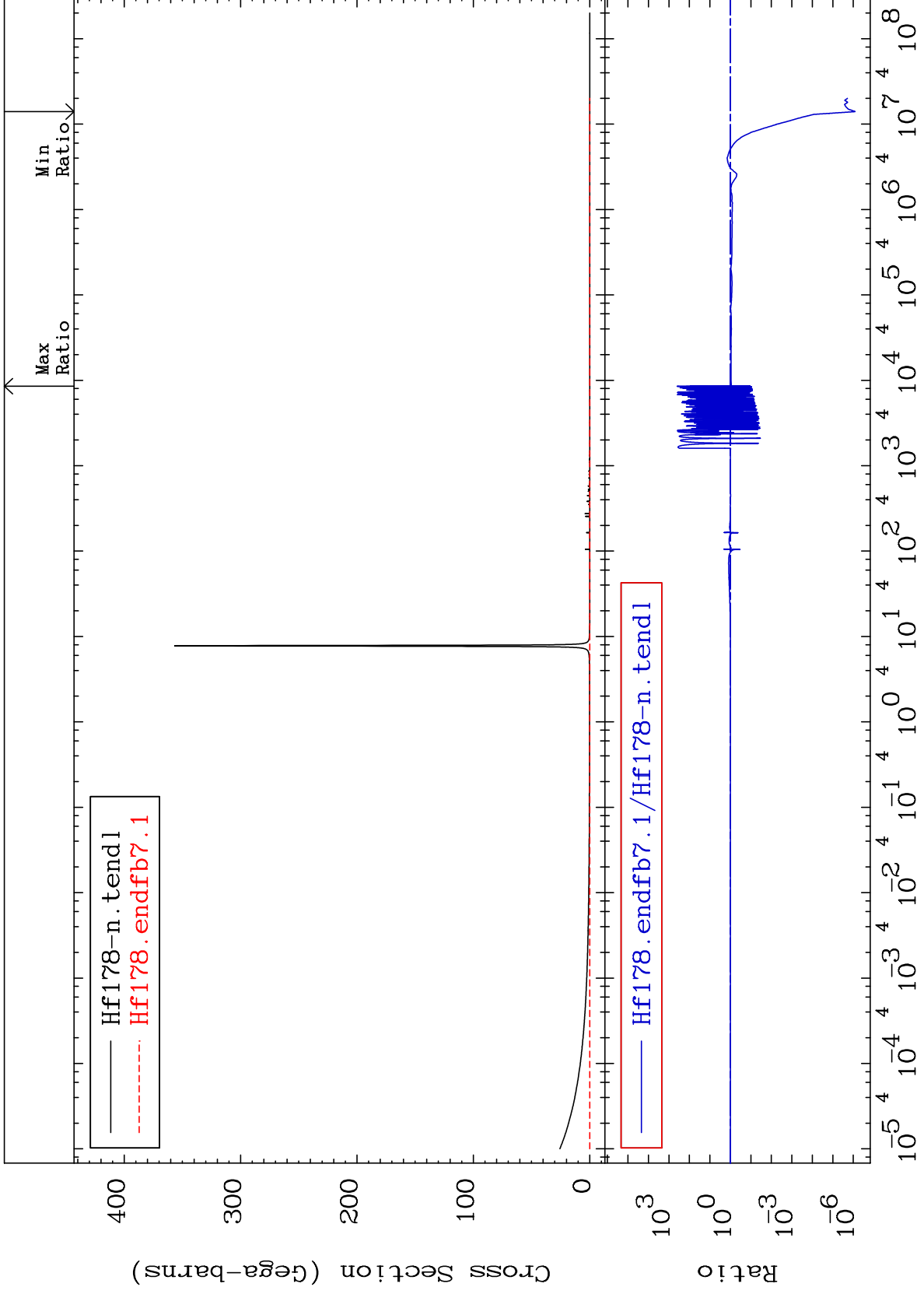




MAT 7237

Total photon (eV-barns)  
Cross Section

72-Hf-178  
-100.0 To 9999. %

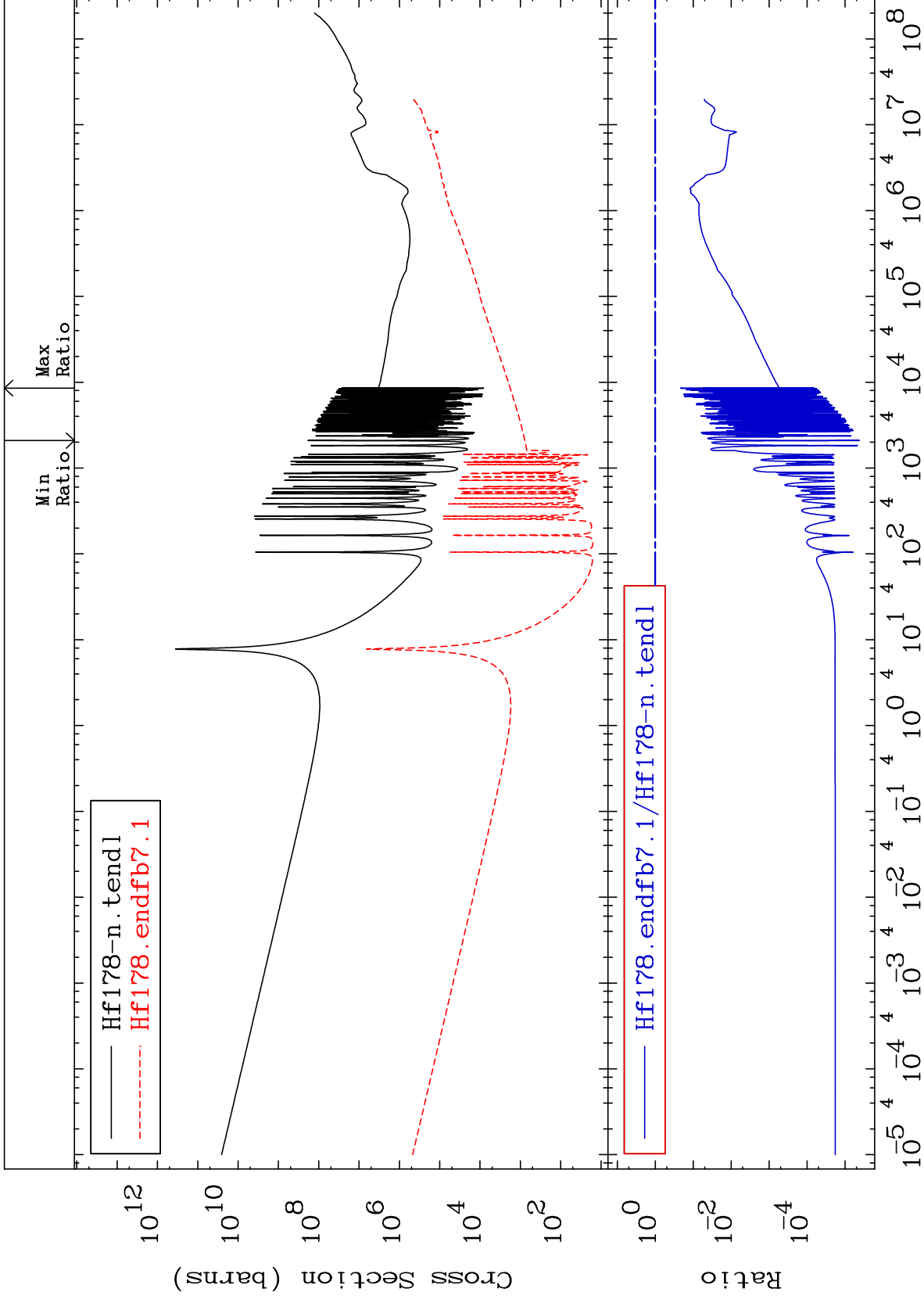


MAT 7237

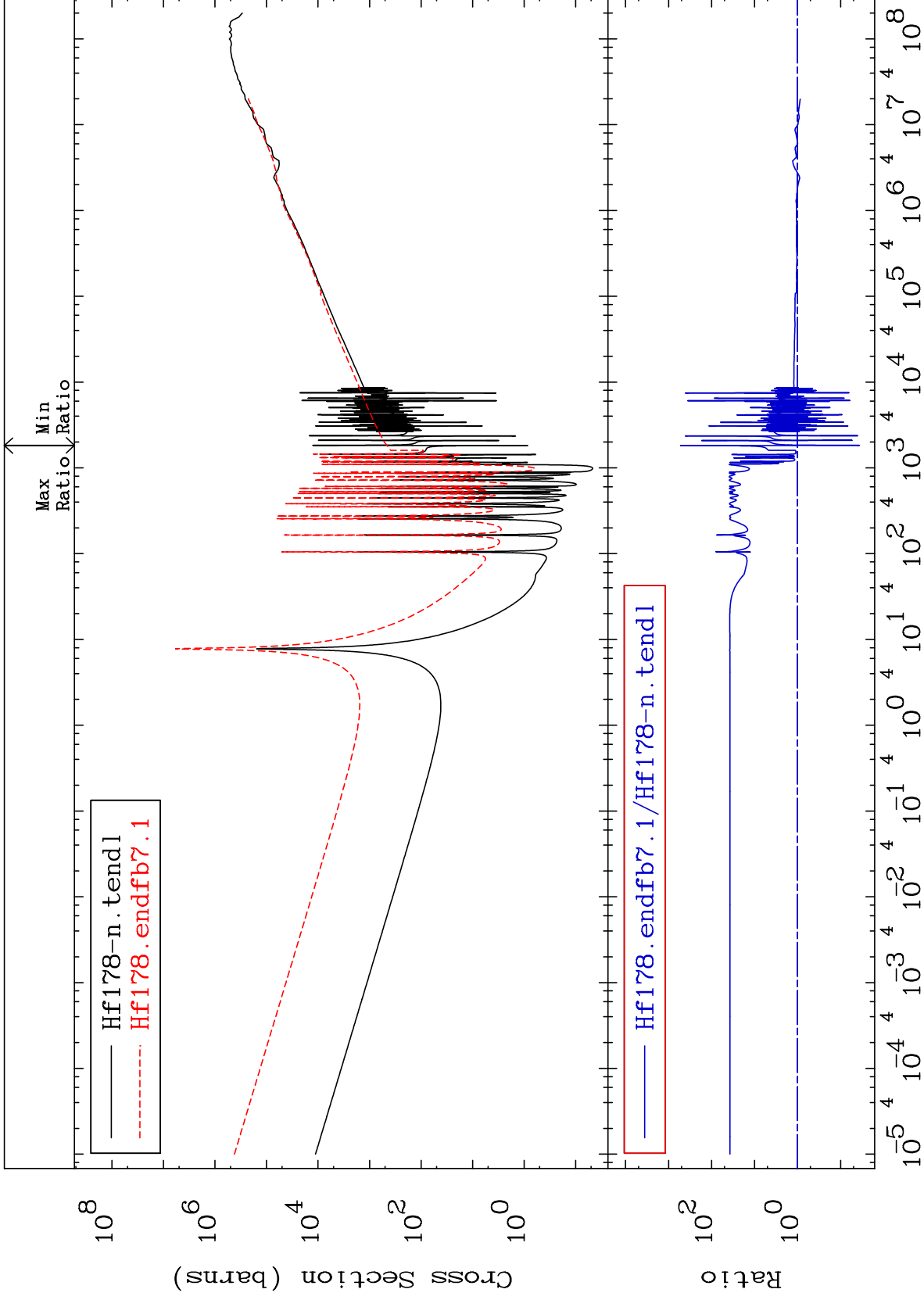
Total kinematic kerma (high limit)  
Cross Section

72-Hf-178

-100.0 To -78.13%



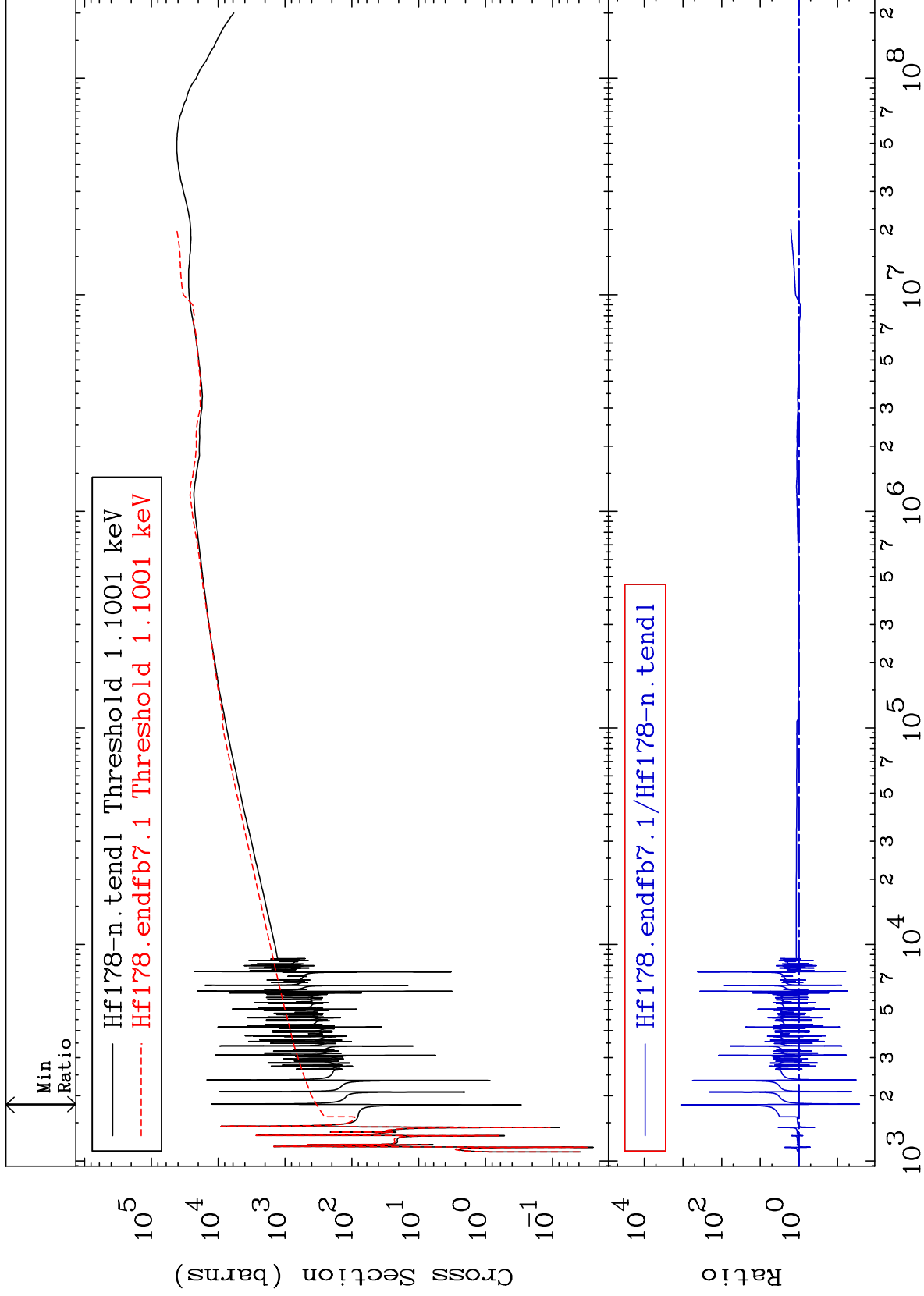




MAT 7237

Dpa elastic (mt2)  
Cross Section

72-Hf-178  
-97.30 To 9999. %



MAT 7237

Dpa inelastic (mt51-91)  
Cross Section

72-Hf-178  
-100.0 To 127.4 %

