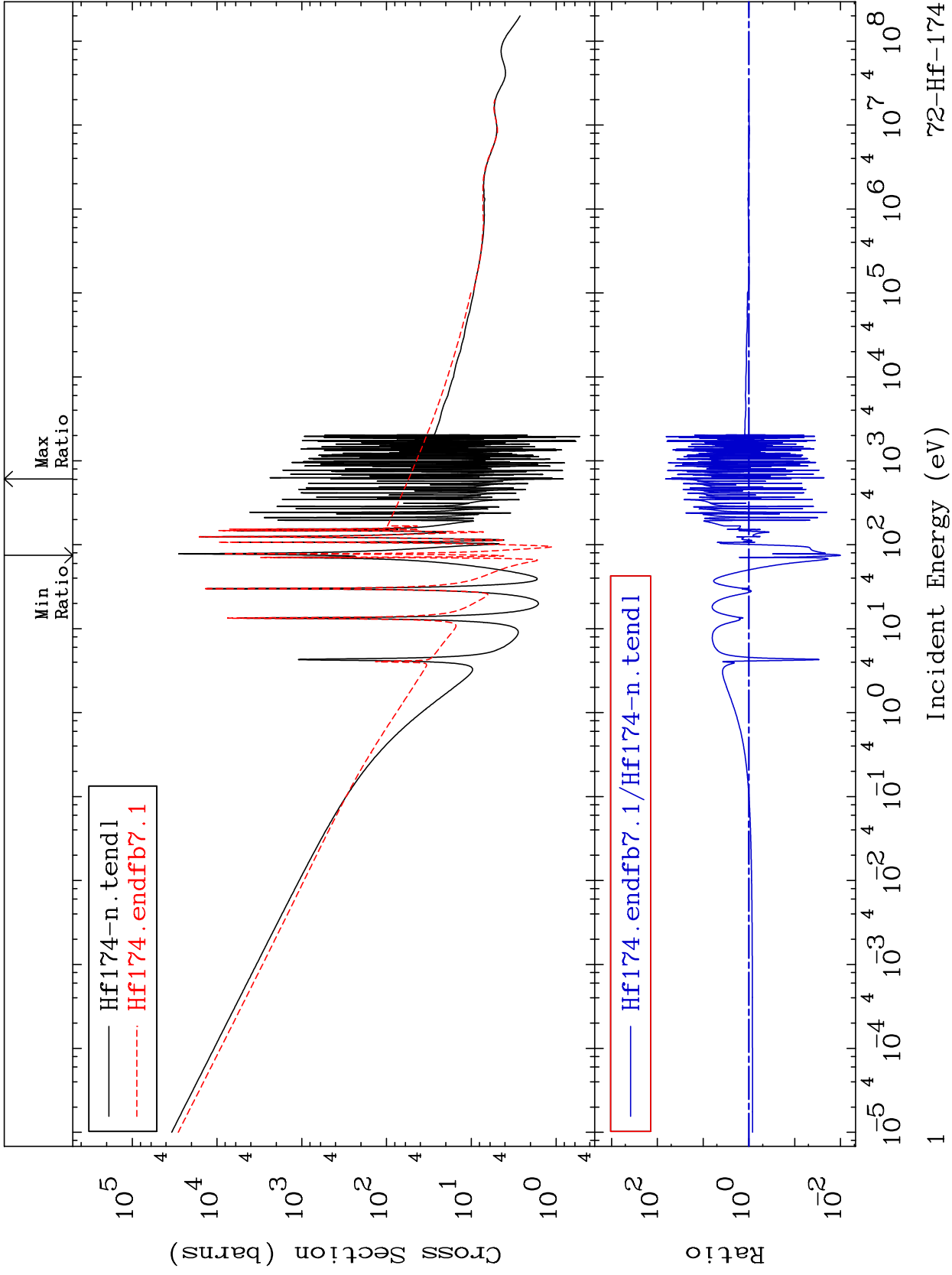


MAT 7225

Total Cross Section  
72-Hf-174  
-99.01 To 6538. %



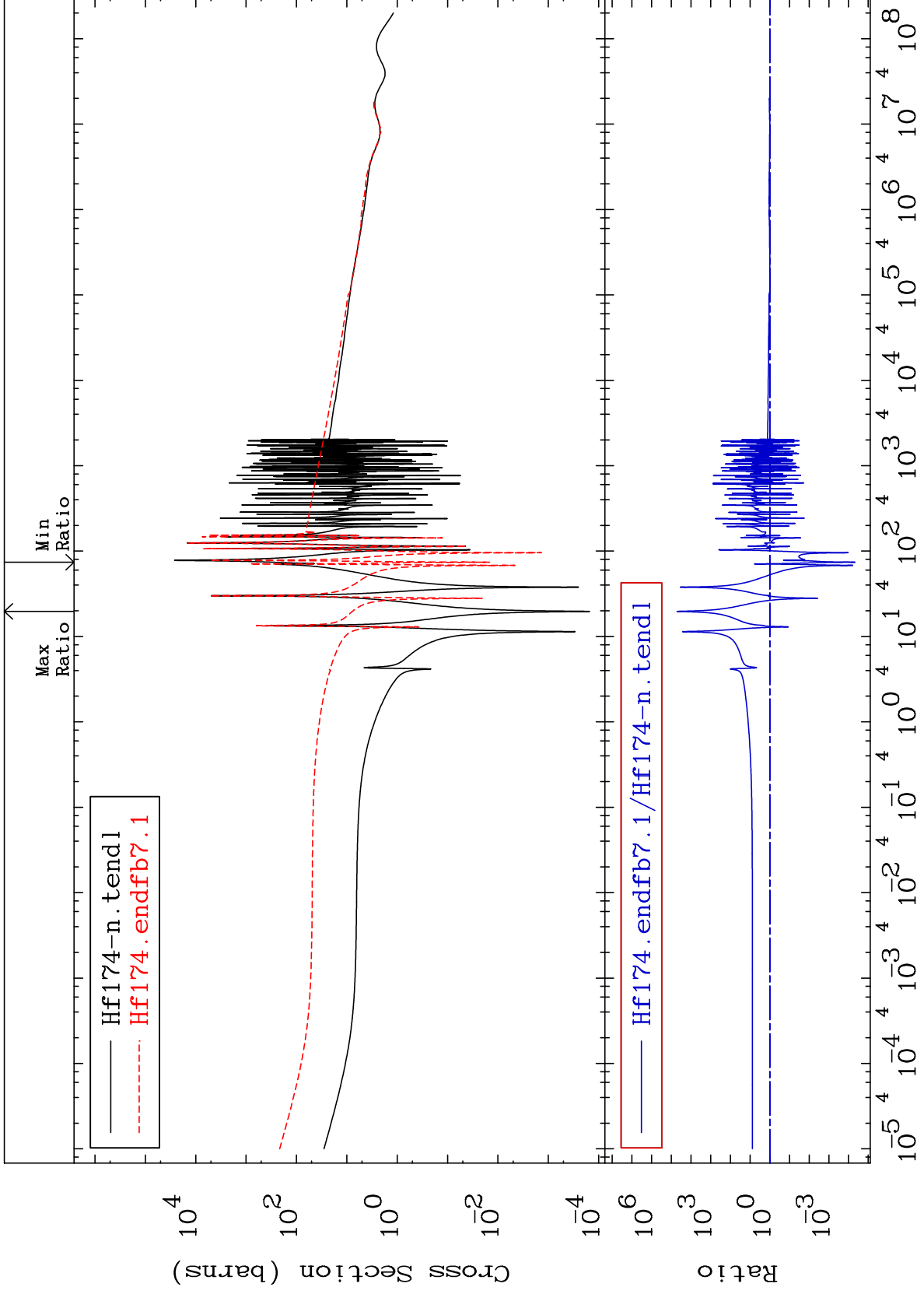
72-Hf-174

Incident Energy (eV)

MAT 7225

Elastic  
Cross Section

72-Hf-174  
-100.0 To 9999. %



2

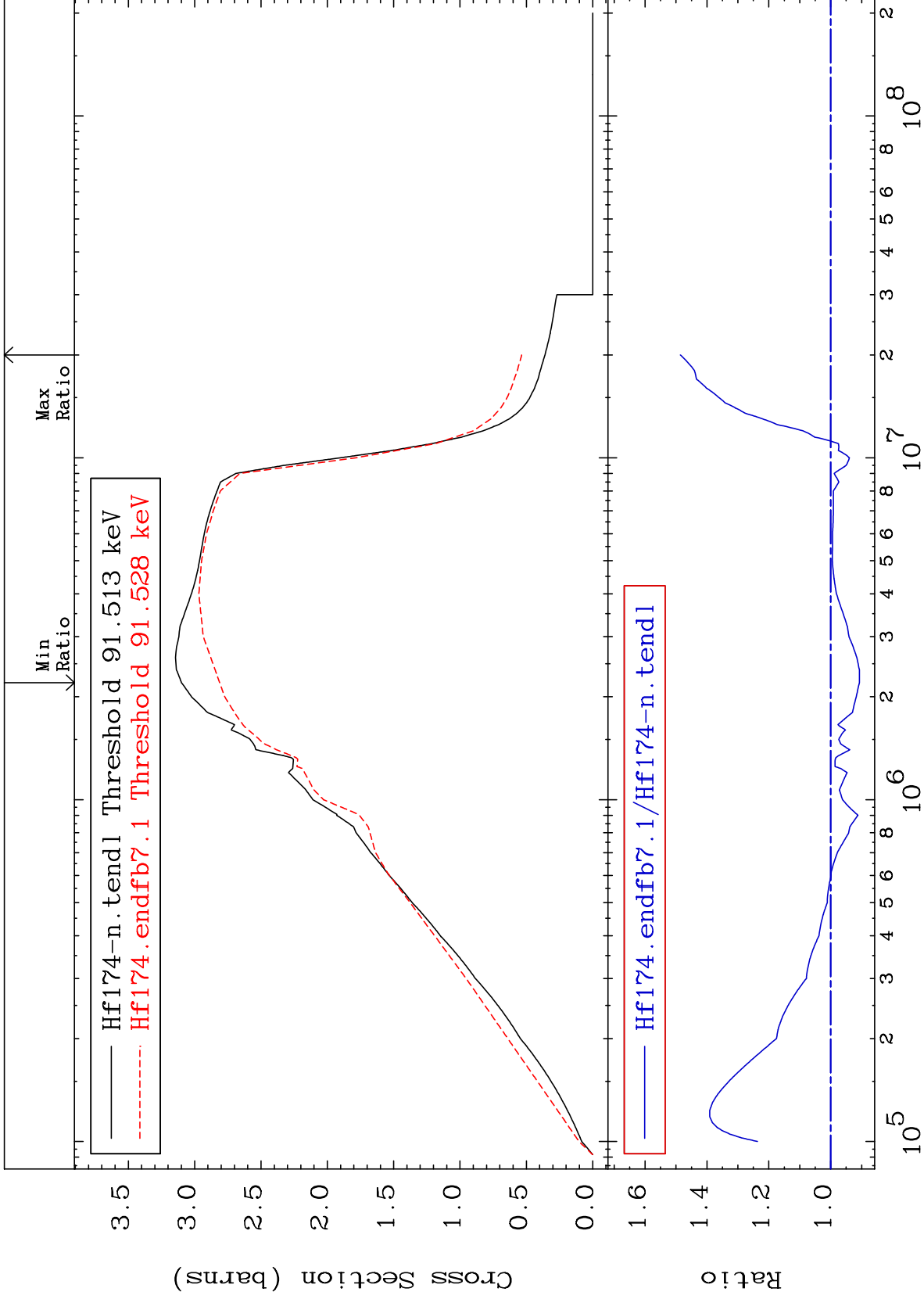
Incident Energy (eV)

72-Hf-174

MAT 7225

Inelastic  
Cross Section

72-Hf-174  
-9.291 To 48.60 %



3

Incident Energy (eV)

72-Hf-174

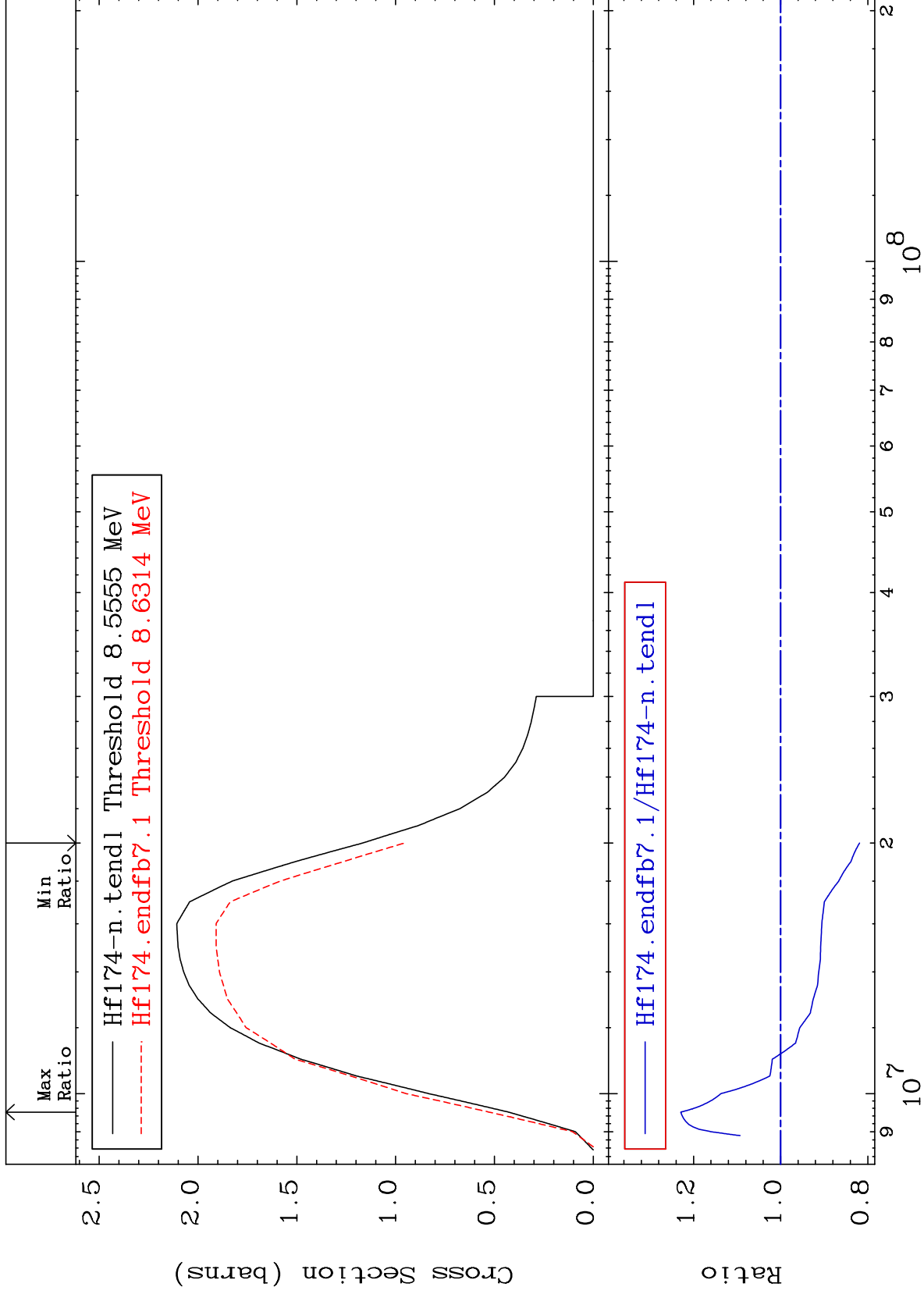
MAT 7225

(n,2n)

72-Hf-174

Cross Section

-18.11 To 22.94 %



4

Incident Energy (eV)

72-Hf-174

MAT 7225

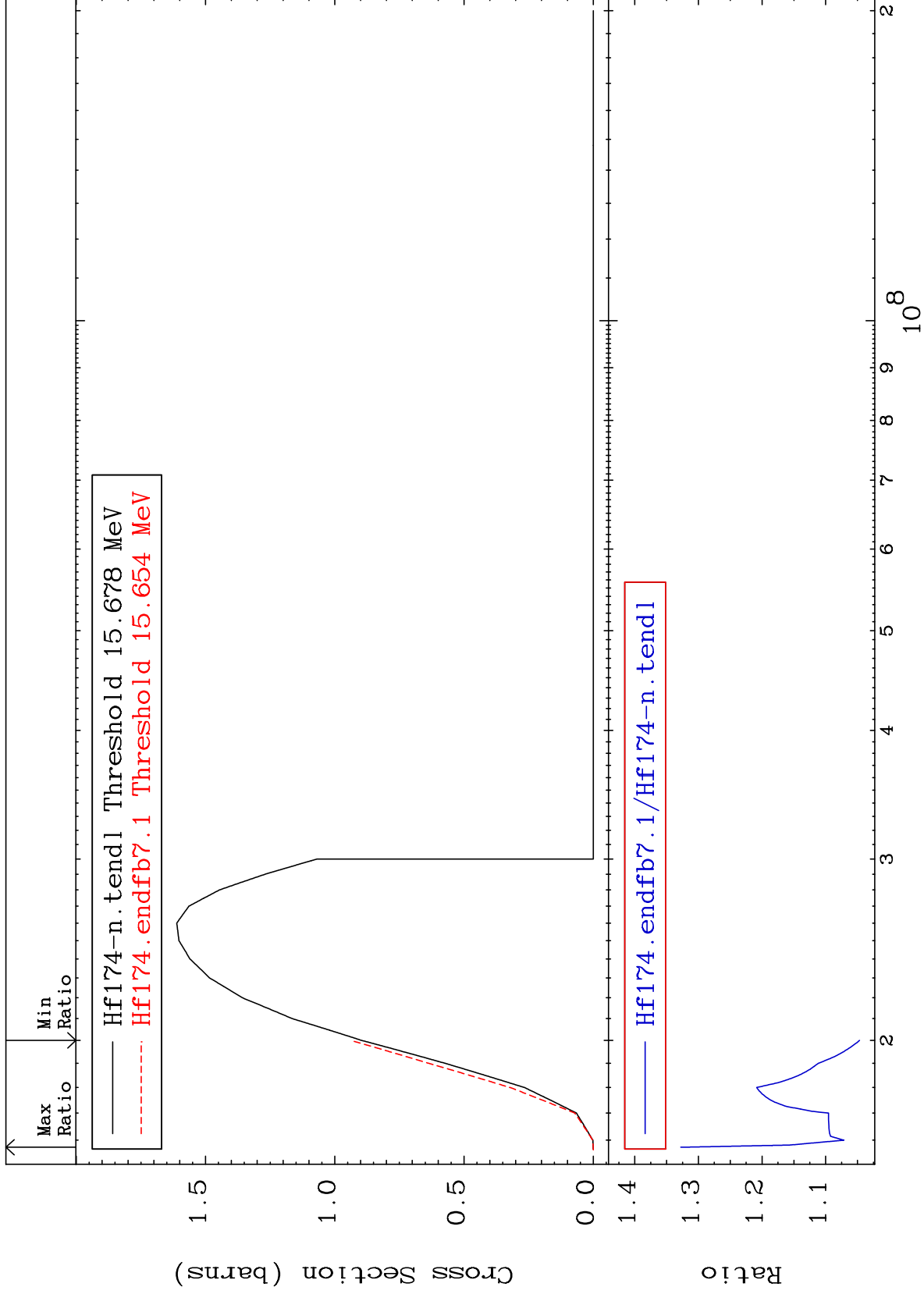
(n,3n)

72-Hf-174

Cross Section

4.684

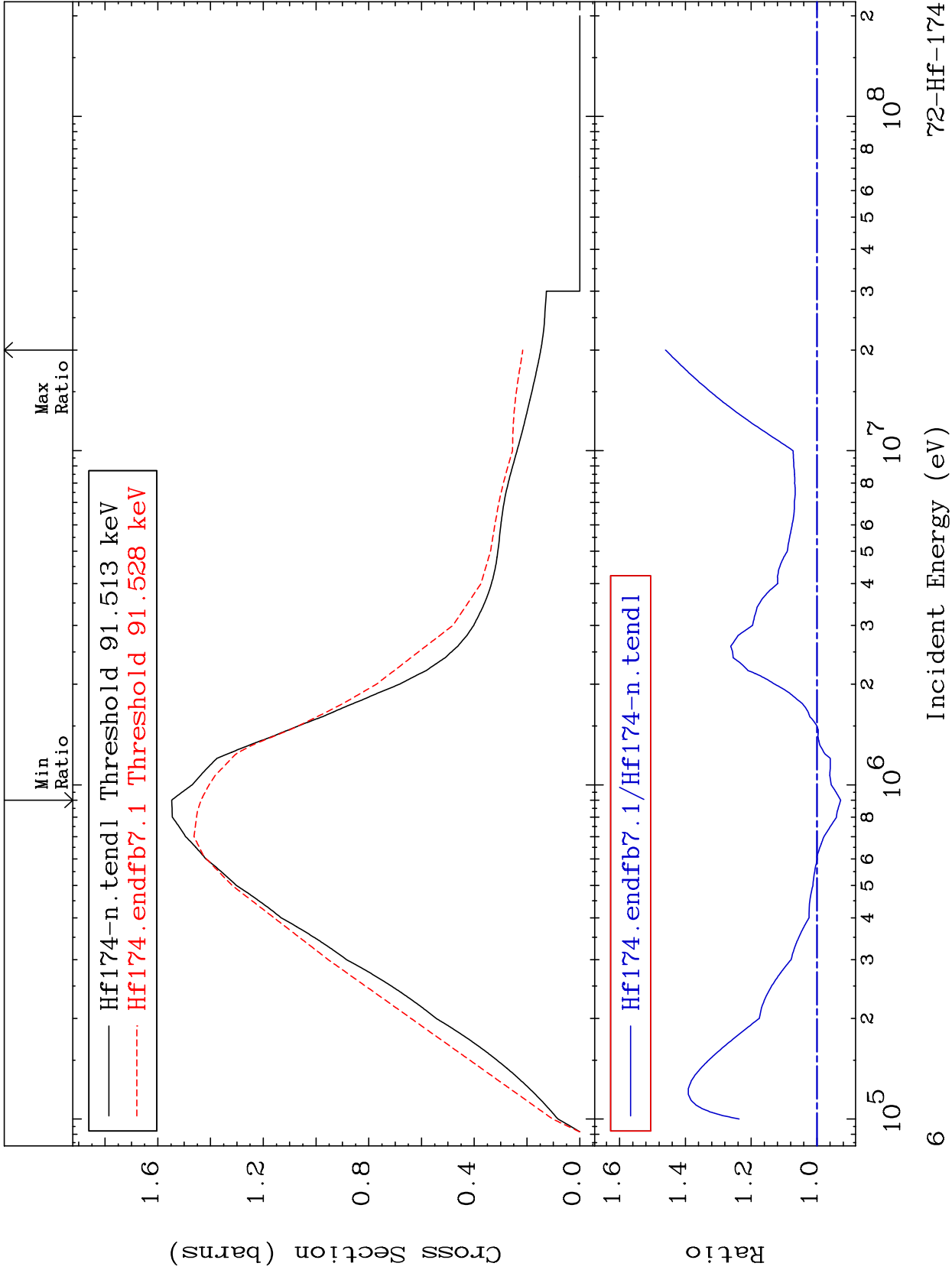
To 32.77 %



MAT 7225

90.99 keV (n,n') Level  
Cross Section

<sup>72</sup>Hf-174  
-7.216 To 46.05 %

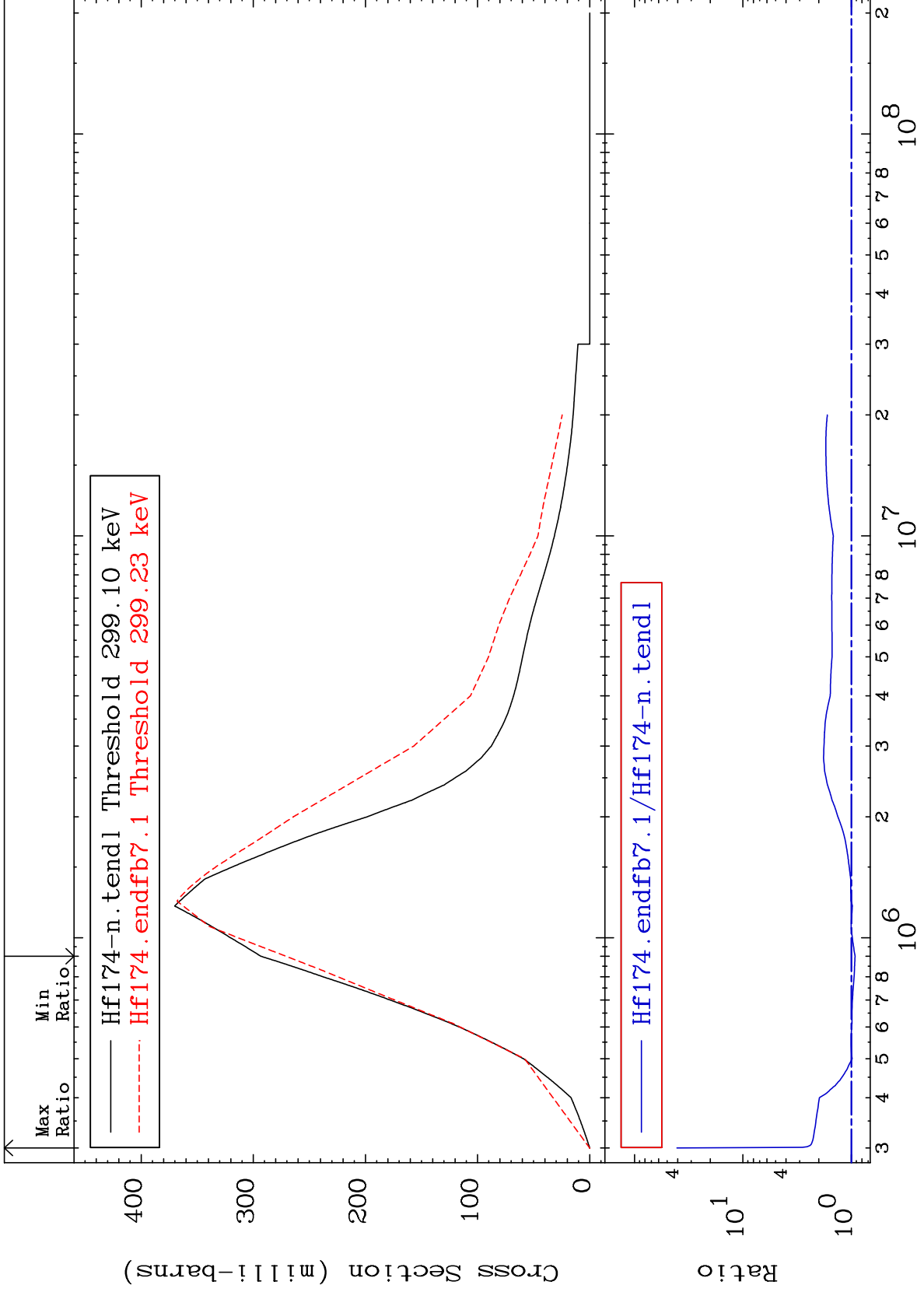


<sup>72</sup>Hf-174

MAT 7225

297.4 keV (n,n') Level  
Cross Section

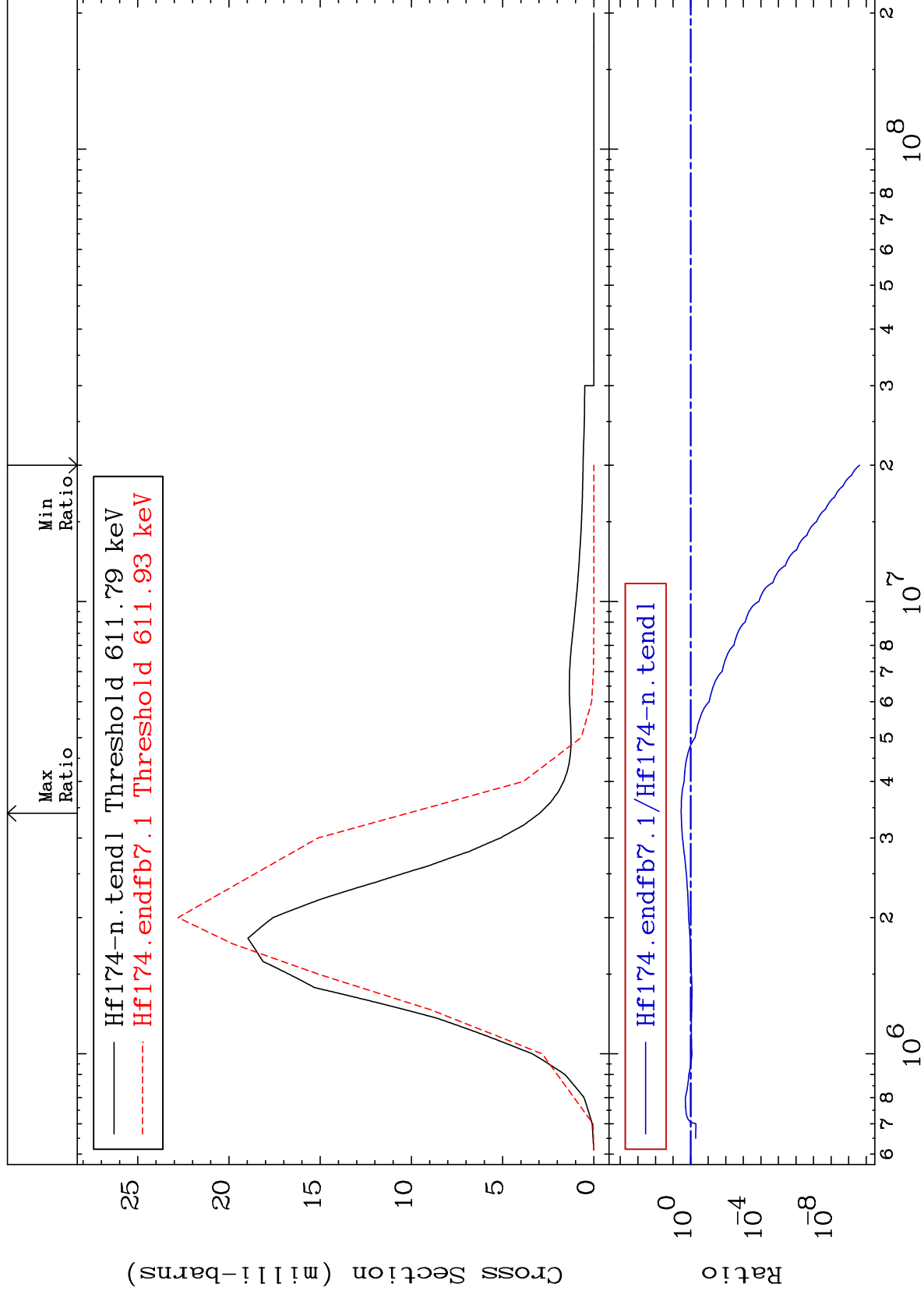
72-Hf-174  
-7.636 To 3963. %



MAT 7225

608.3 keV (n,n') Level  
Cross Section

72-Hf-174  
-100.0 To 244.2 %



8

Incident Energy (eV)

72-Hf-174



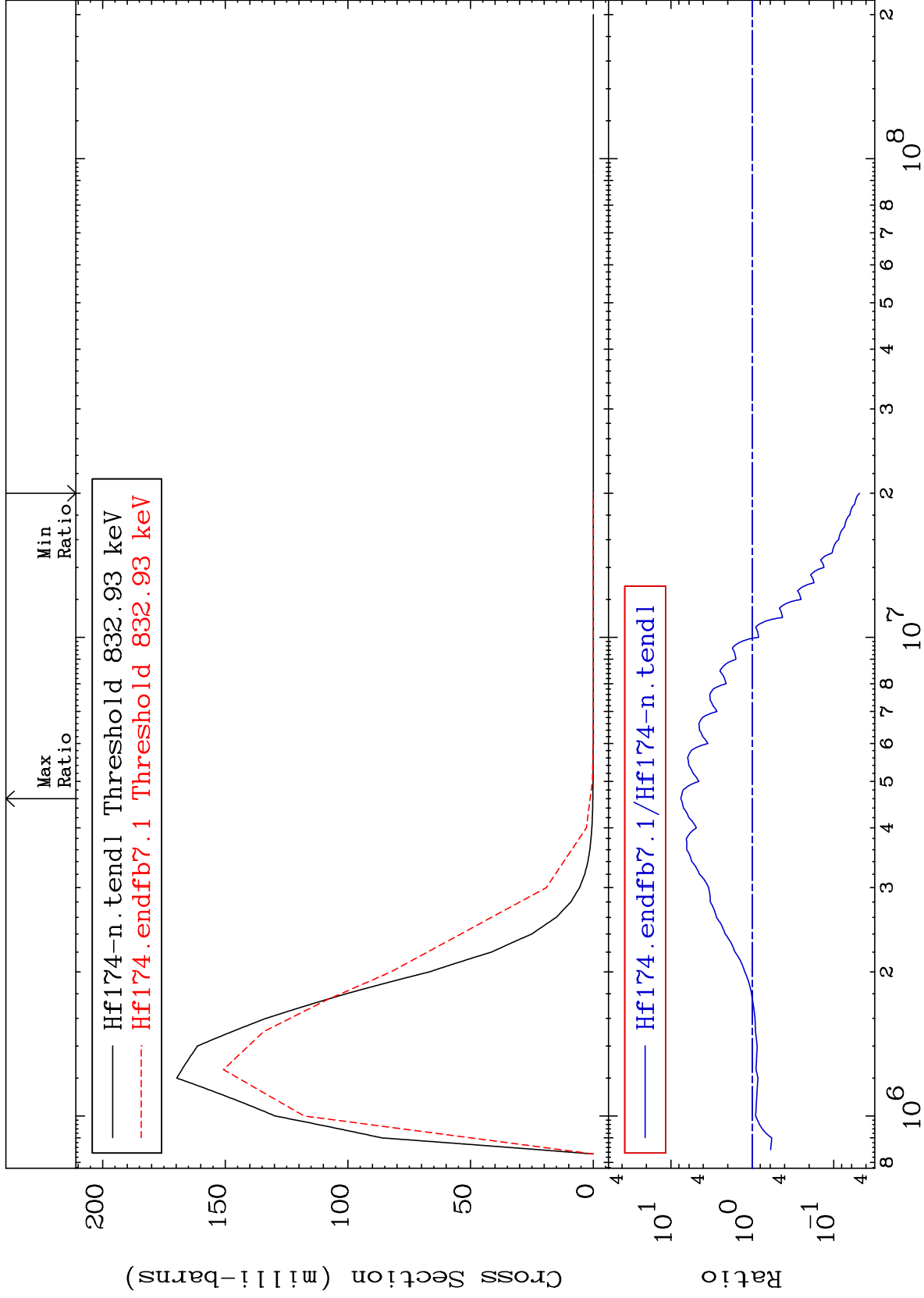
MAT 7225

828.1 keV (n,n') Level

72-Hf-174

-95.19 To 656.5 %

Cross Section



9

Incident Energy (eV)

72-Hf-174

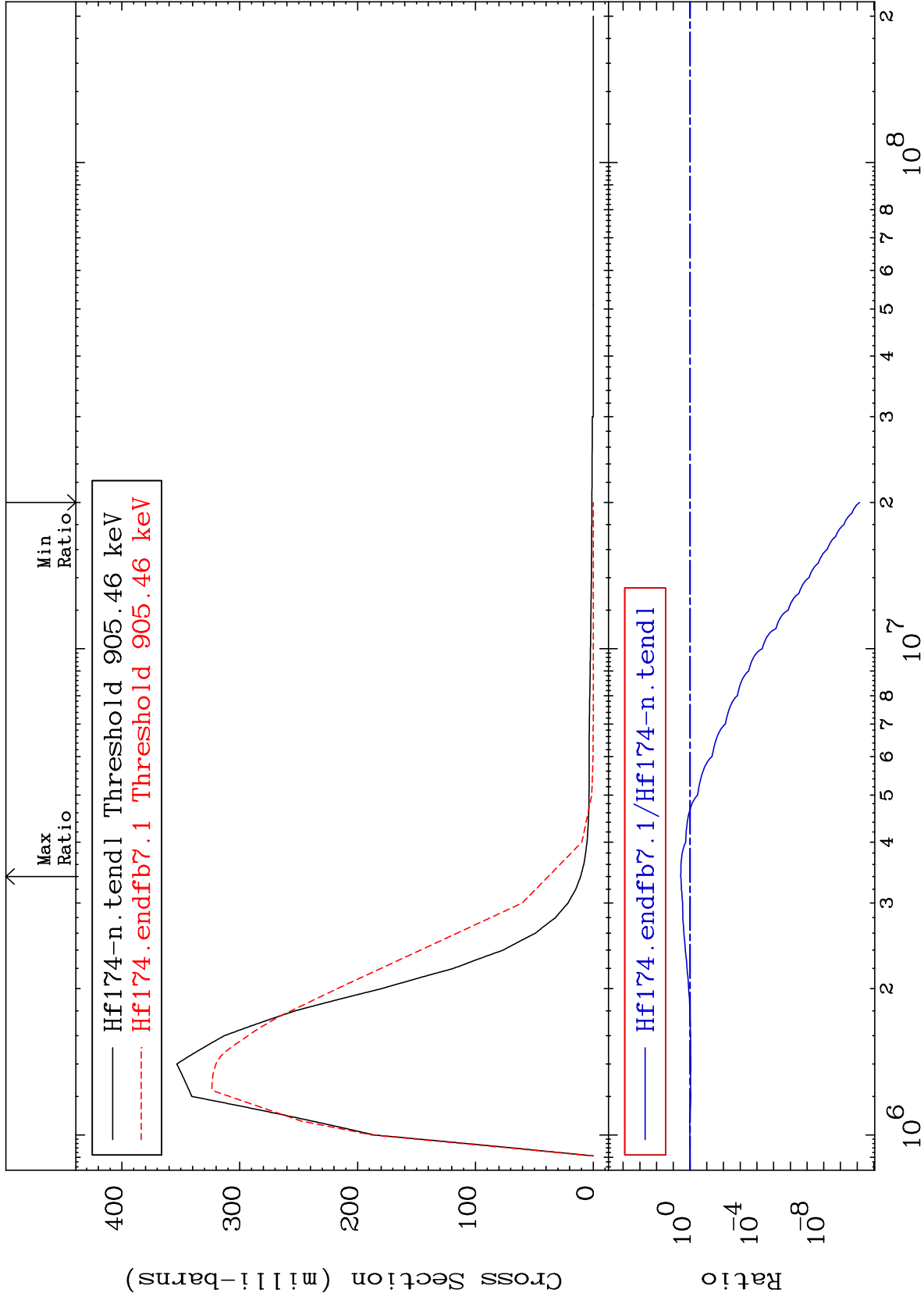
MAT 7225

900.2 keV (n,n') Level

<sup>72</sup>Hf-174

-100.0 To 257.2 %

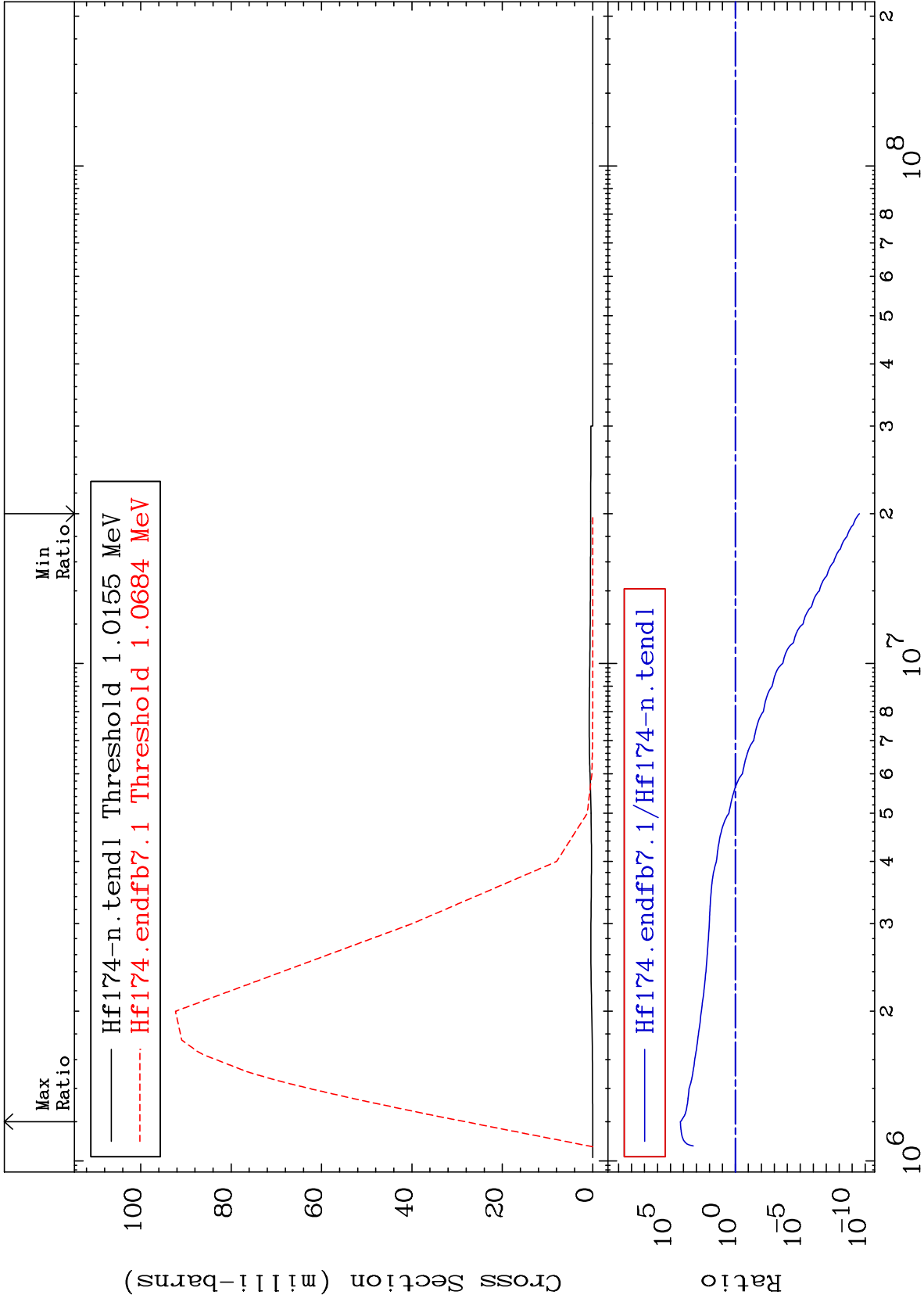
Cross Section



MAT 7225

1.010 MeV (n,n') Level  
Cross Section

72-Hf-174  
-100.0 To 9999. %



11

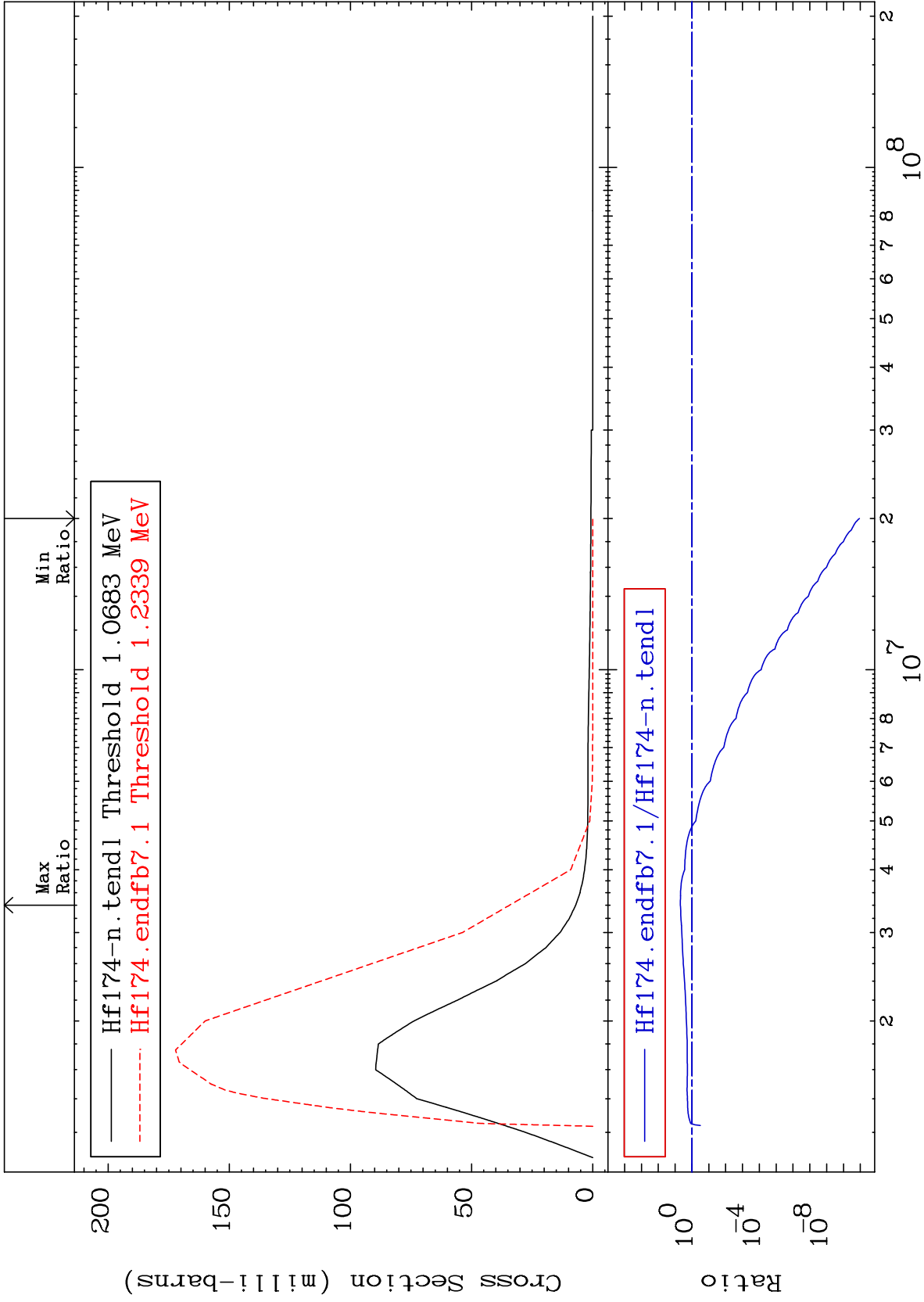
Incident Energy (eV)

72-Hf-174

MAT 7225

1.062 MeV (n,n') Level  
Cross Section

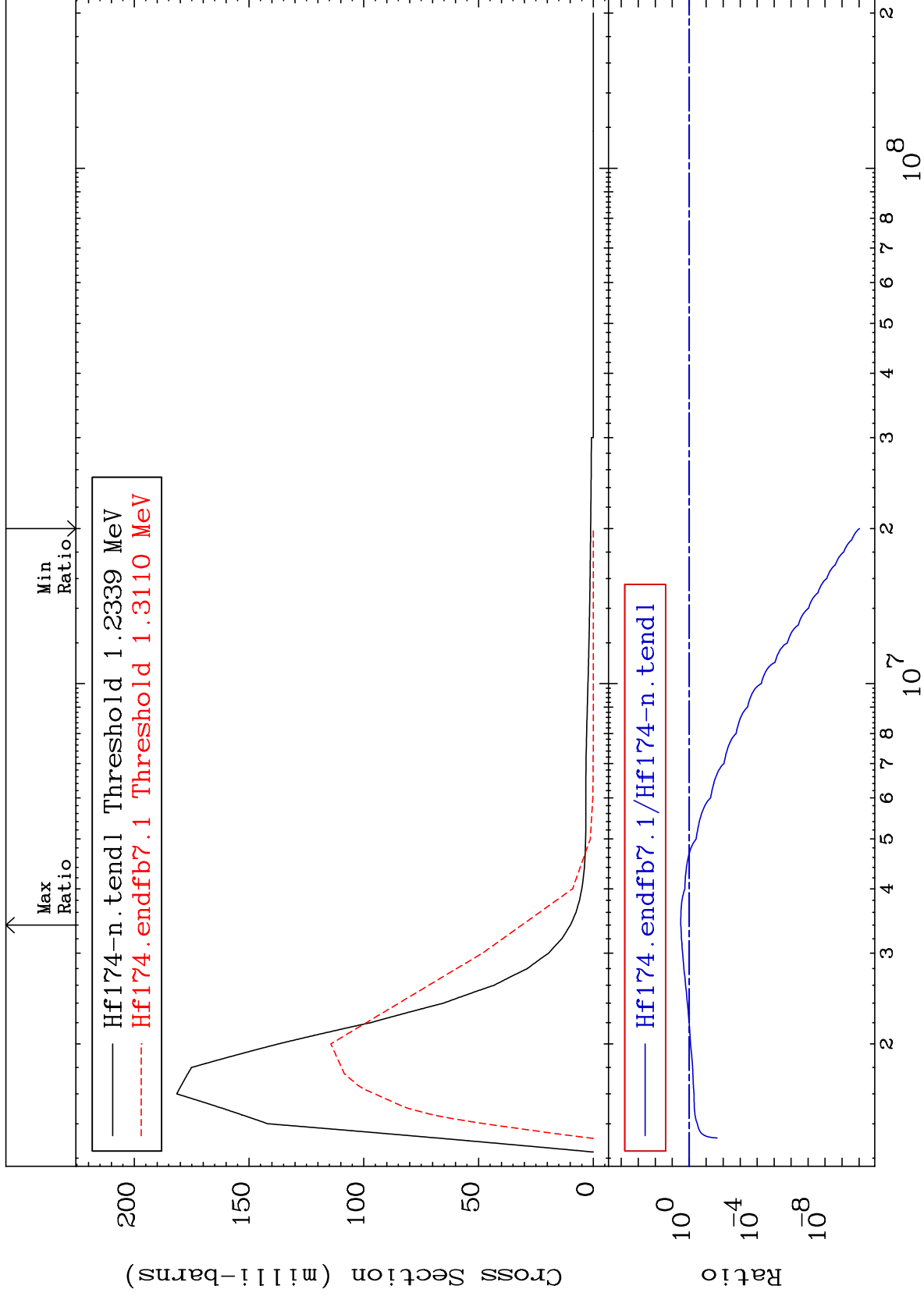
<sup>72</sup>Hf-174  
-100.0 To 390.3 %



MAT 7225

1.227 MeV (n,n') Level  
Cross Section

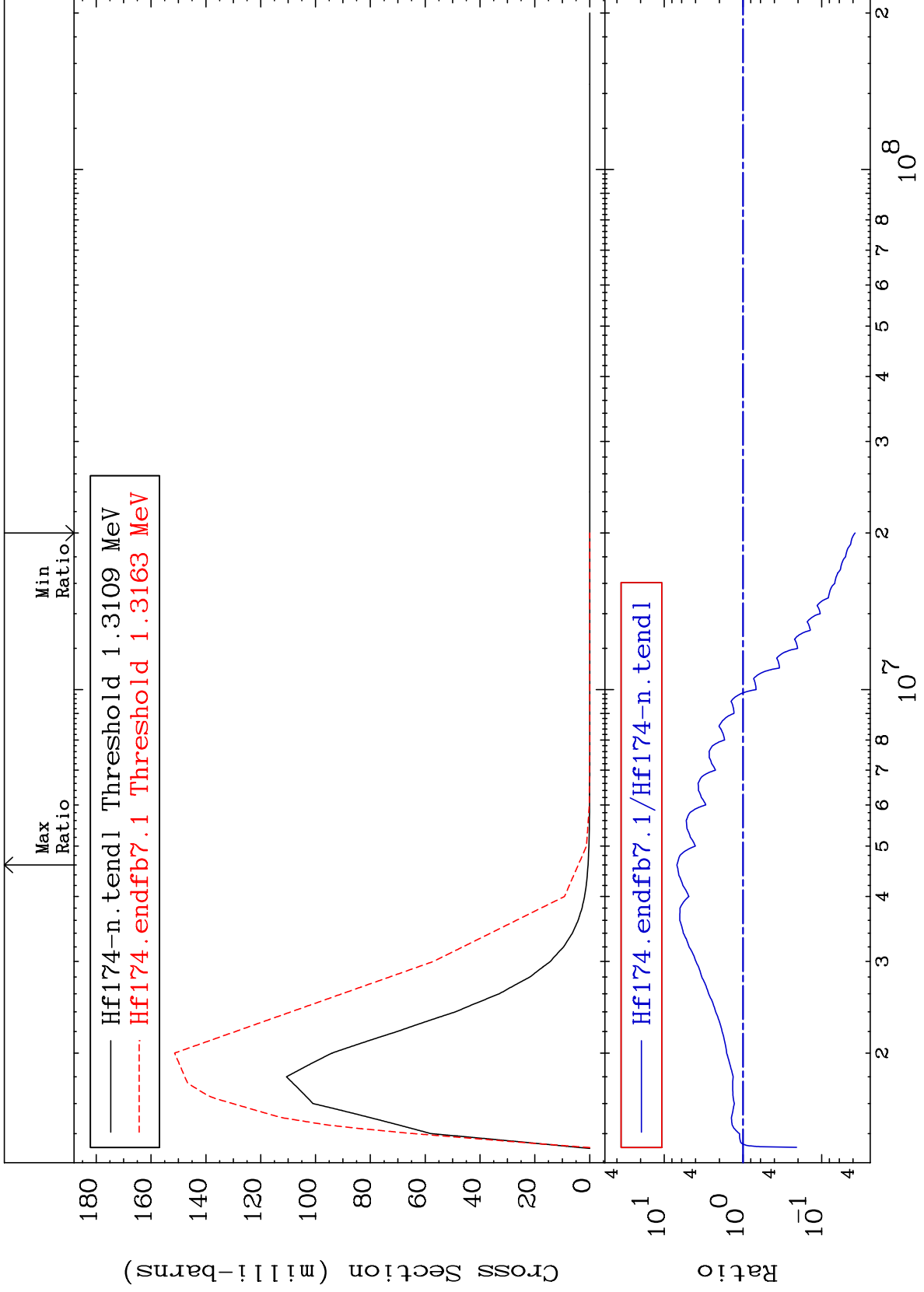
72-Hf-174  
-100.0 To 214.2 %



MAT 7225

1.303 MeV (n,n') Level  
Cross Section

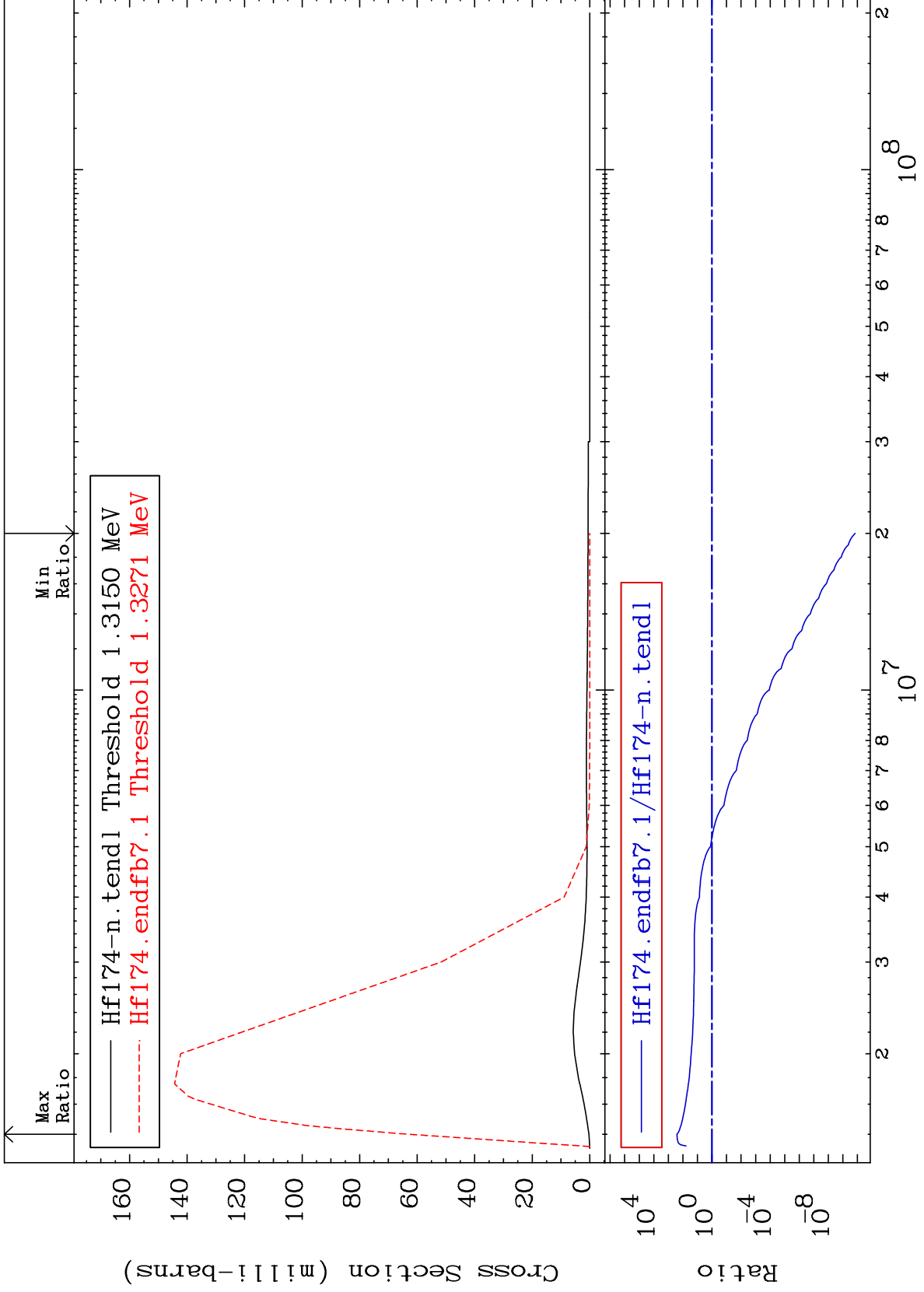
72-Hf-174  
-96.23 To 590.8 %

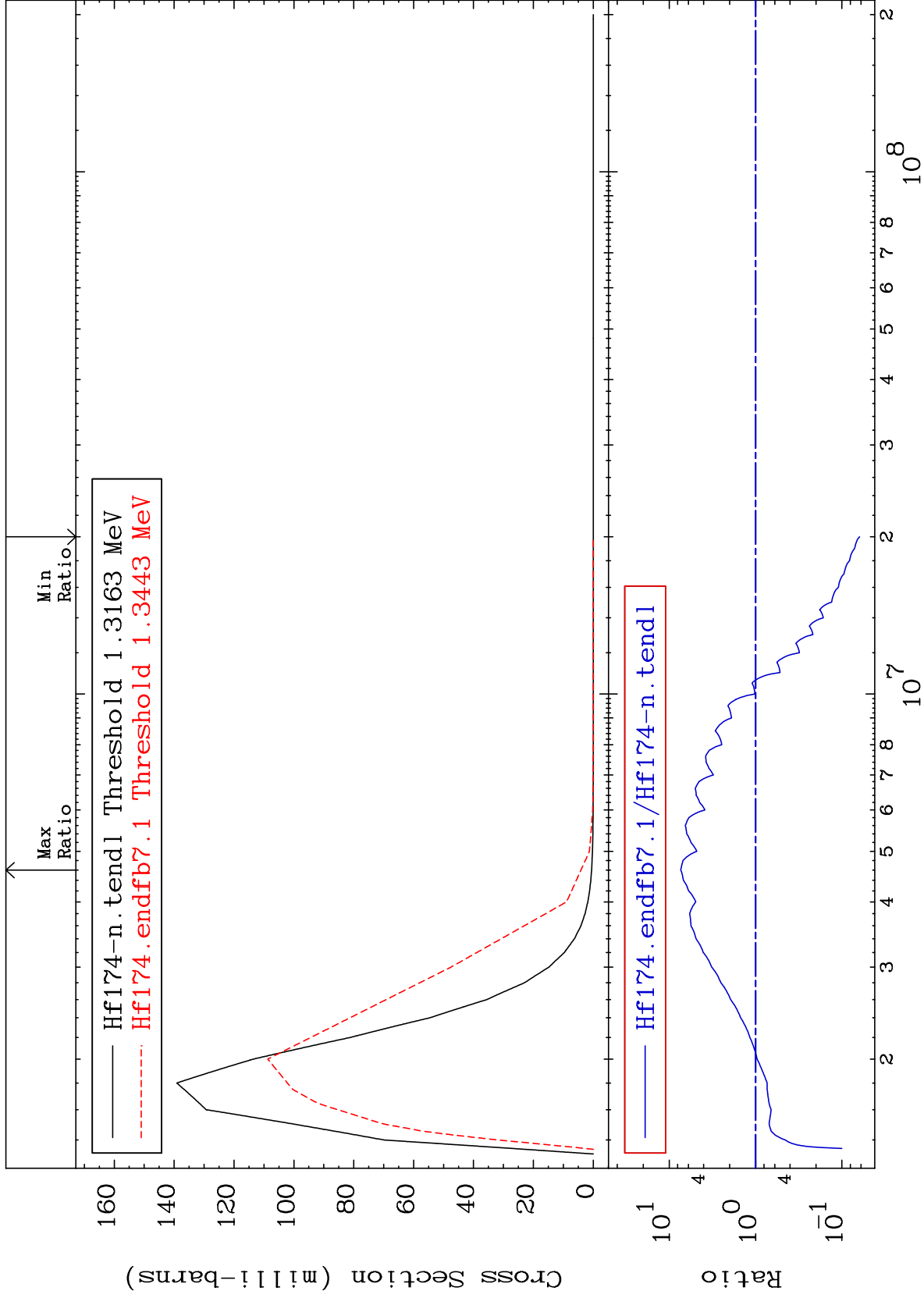


MAT 7225

1.307 MeV (n,n') Level  
Cross Section

72-Hf-174  
-100.0 To 9999. %





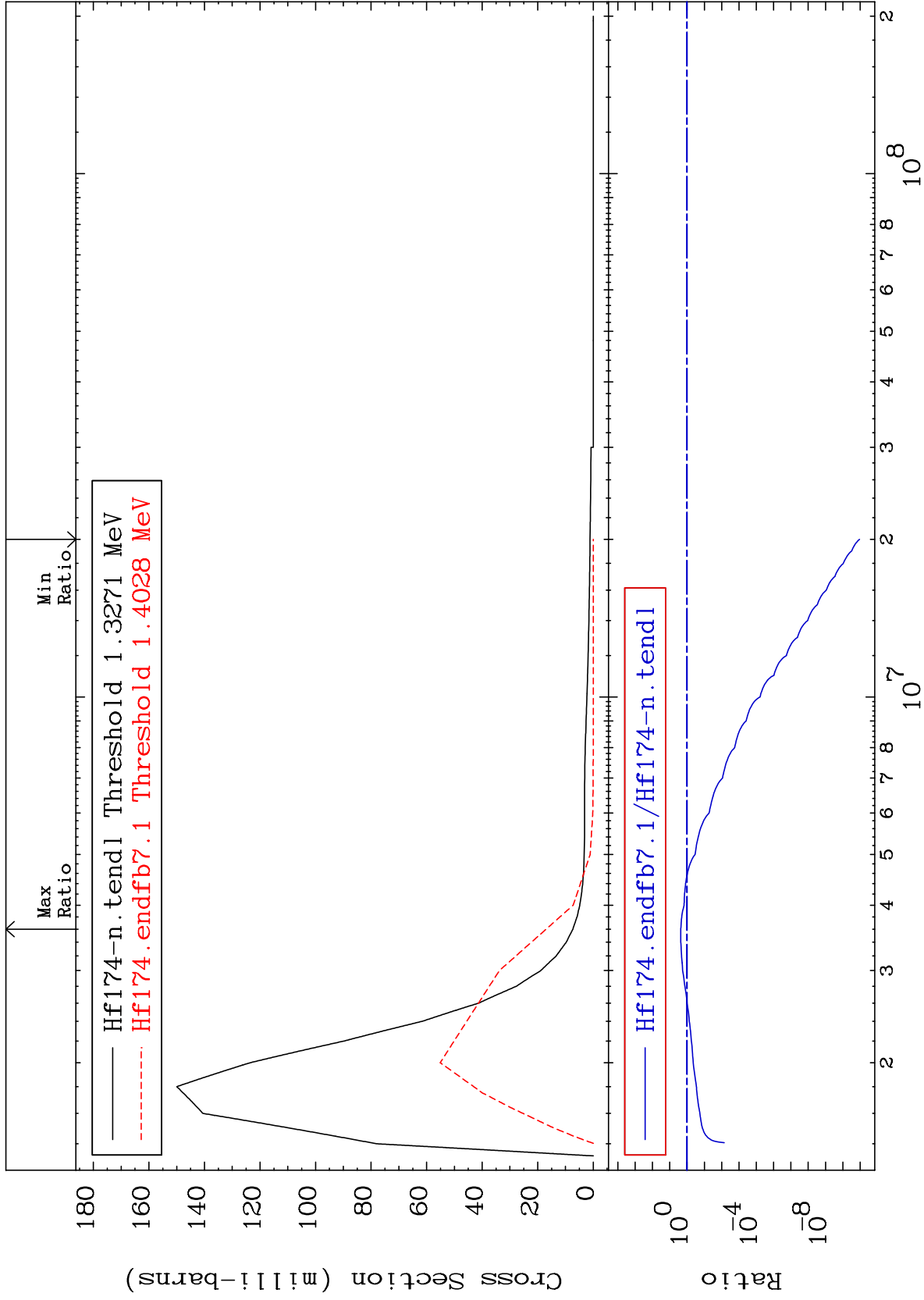


MAT 7225

1.319 MeV (n,n') Level

<sup>72</sup>Hf-174

-100.0 To 130.6 %

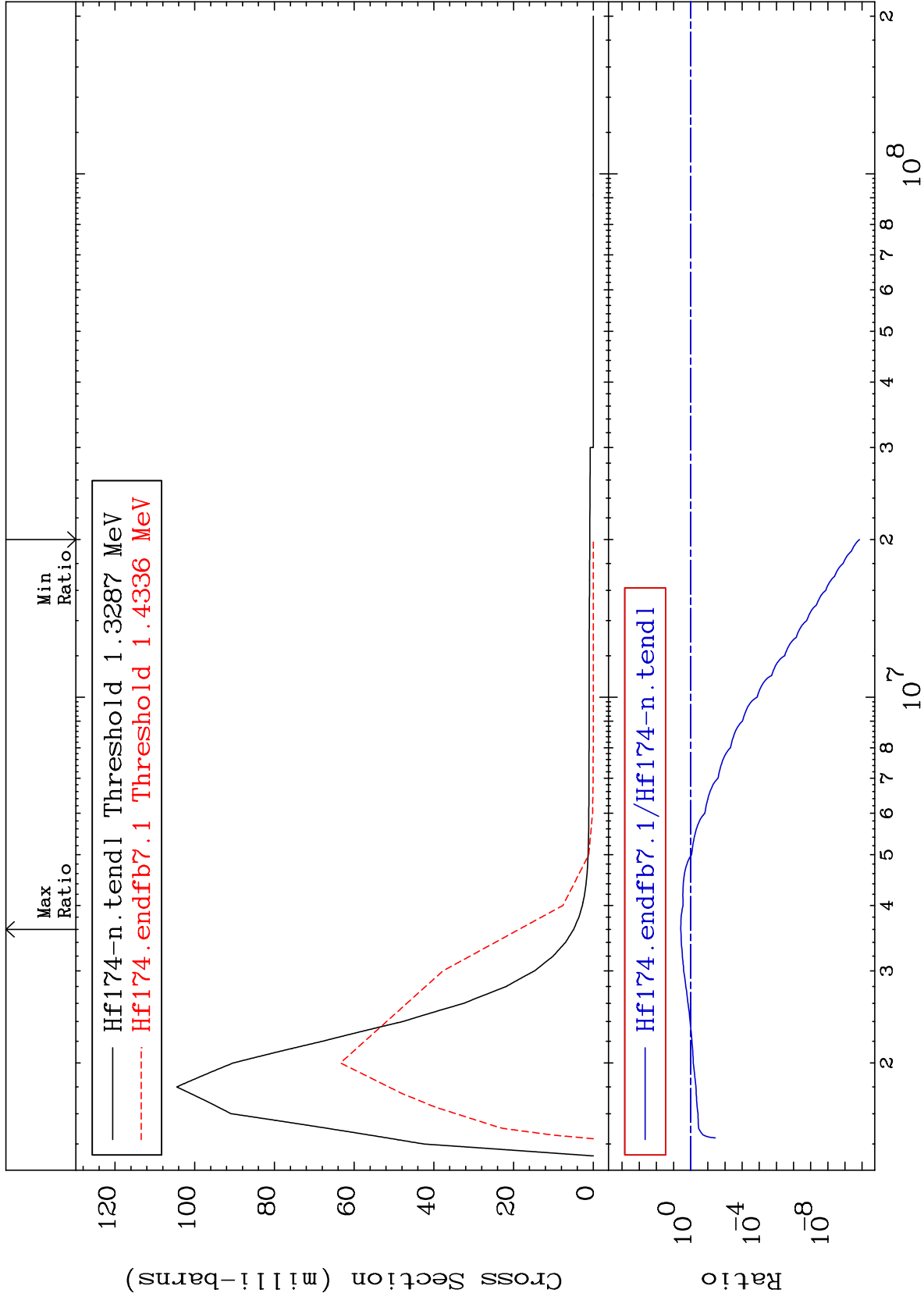


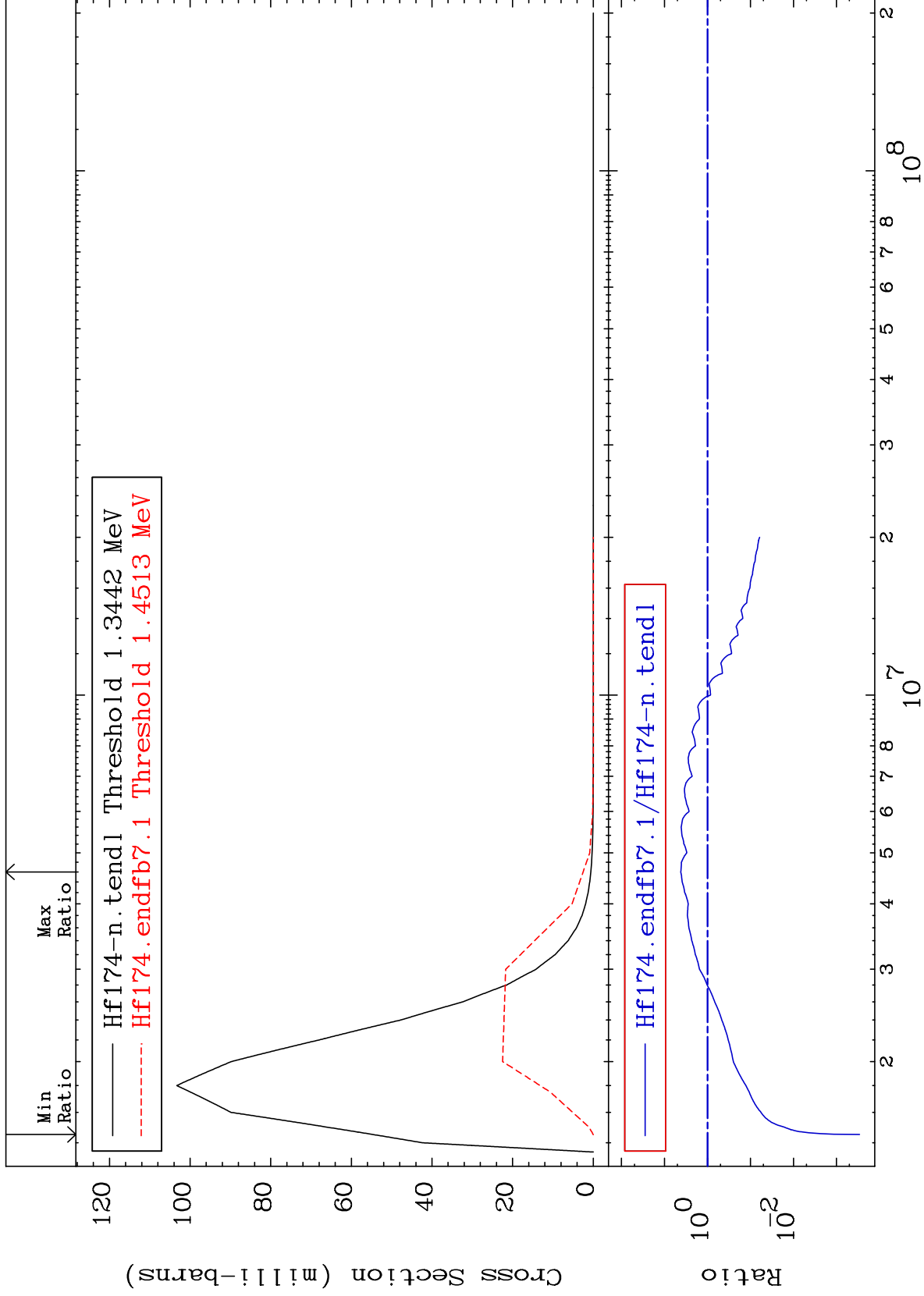
MAT 7225

1.321 MeV (n,n') Level

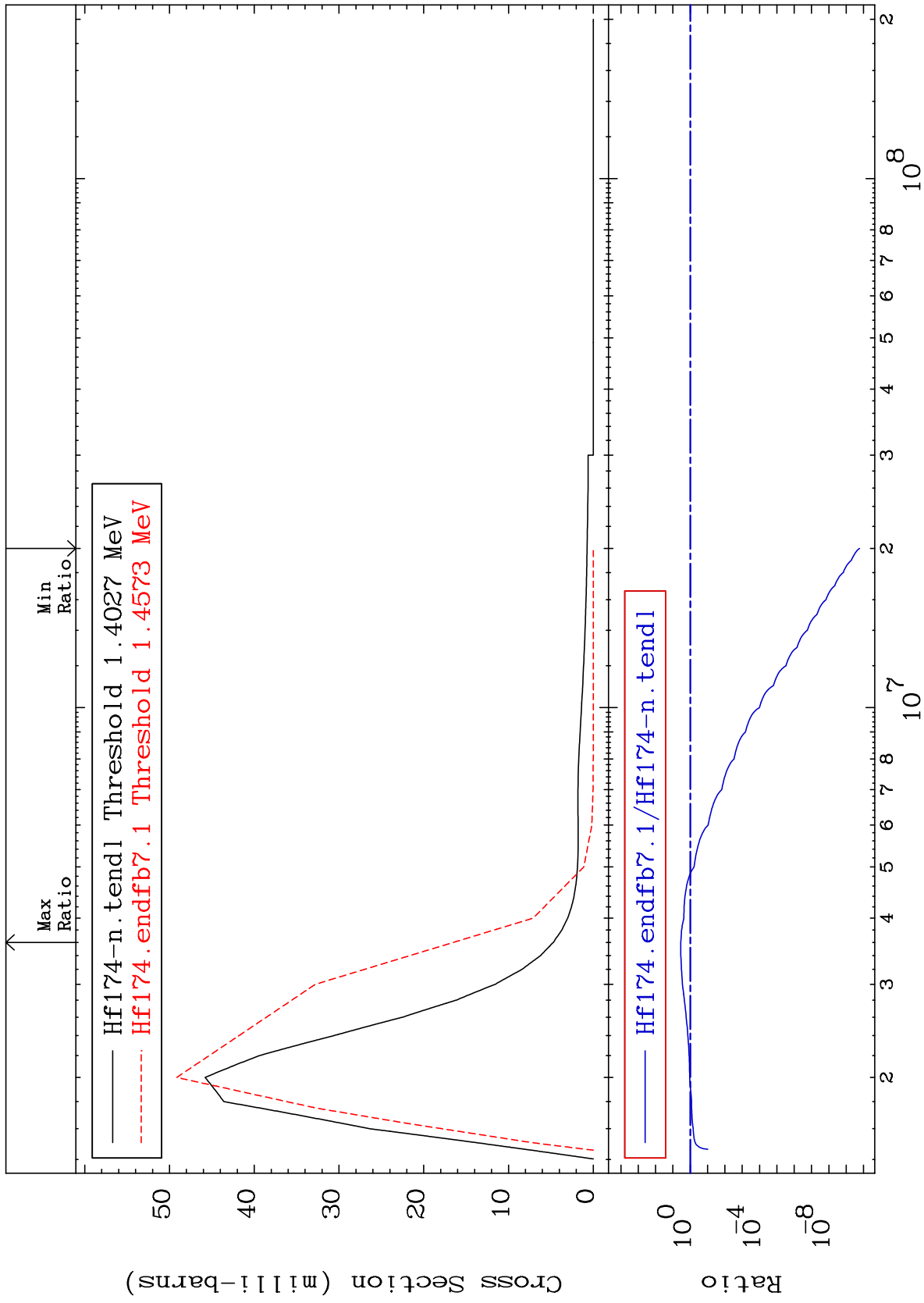
<sup>72</sup>Hf-174

-100.0 To 278.8 %

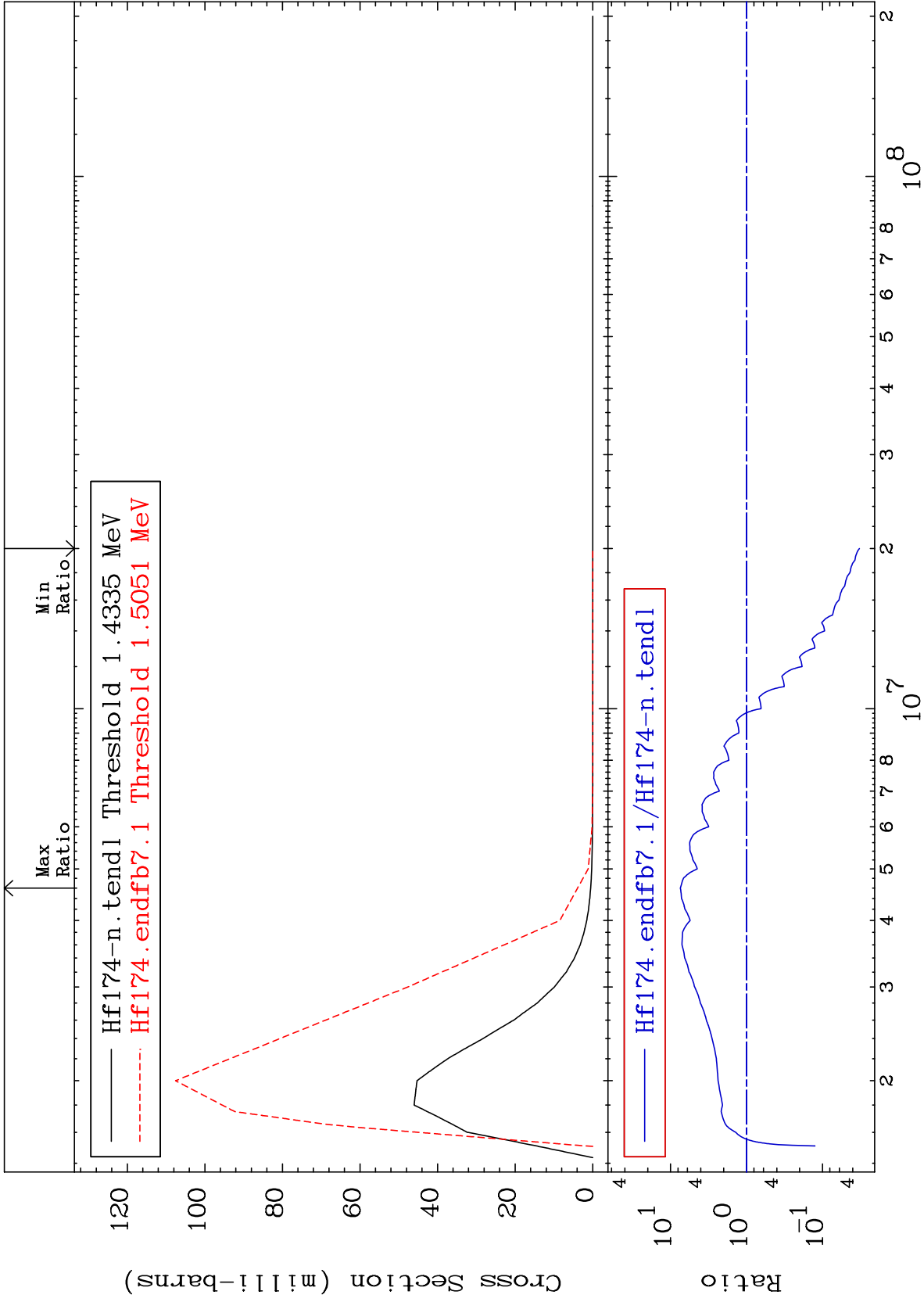




MAT 7225 72-Hf-174  
 1.395 MeV (n,n') Level -100.0 To 250.3 %  
 Cross Section



Incident Energy (eV) 72-Hf-174



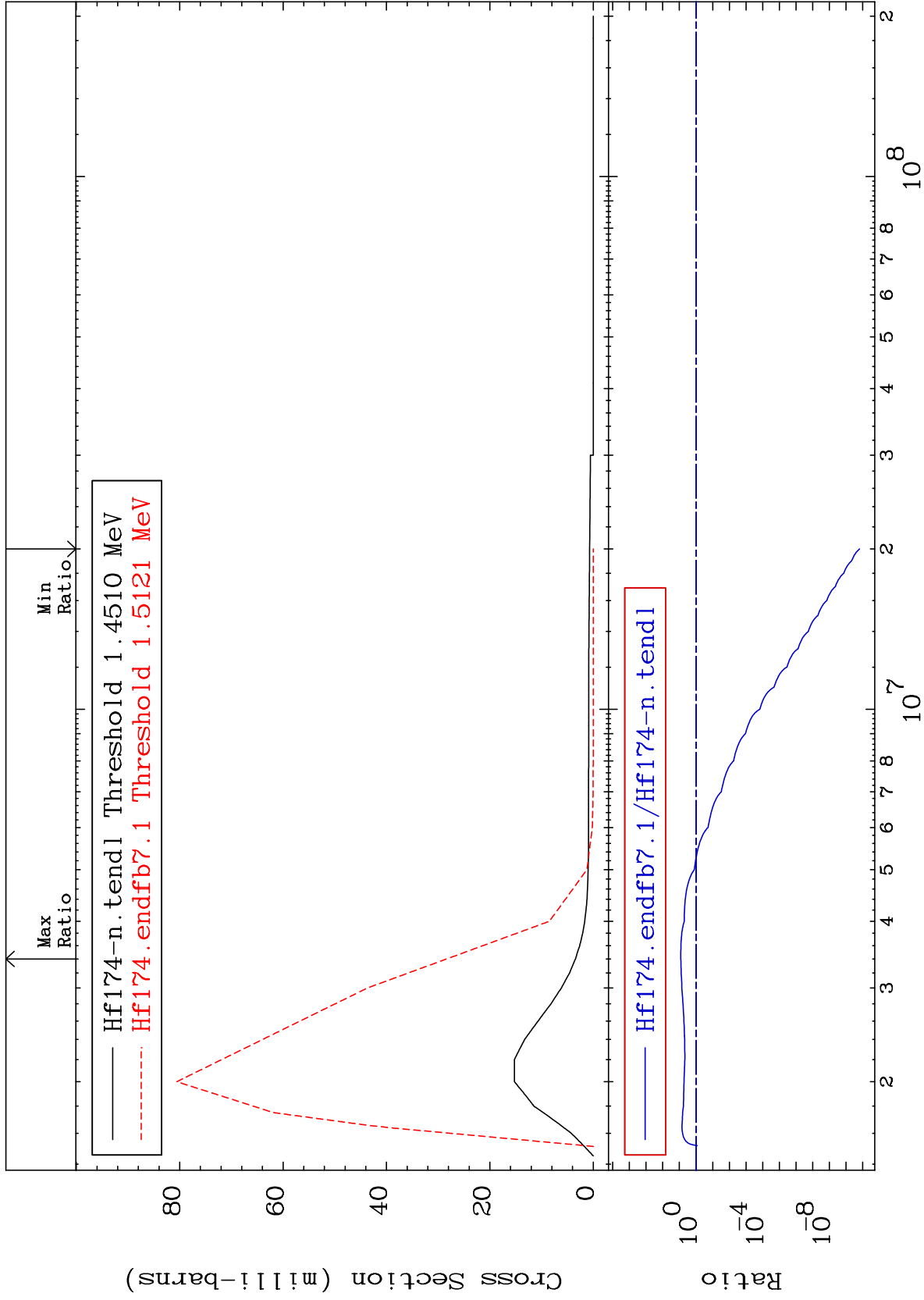
MAT 7225

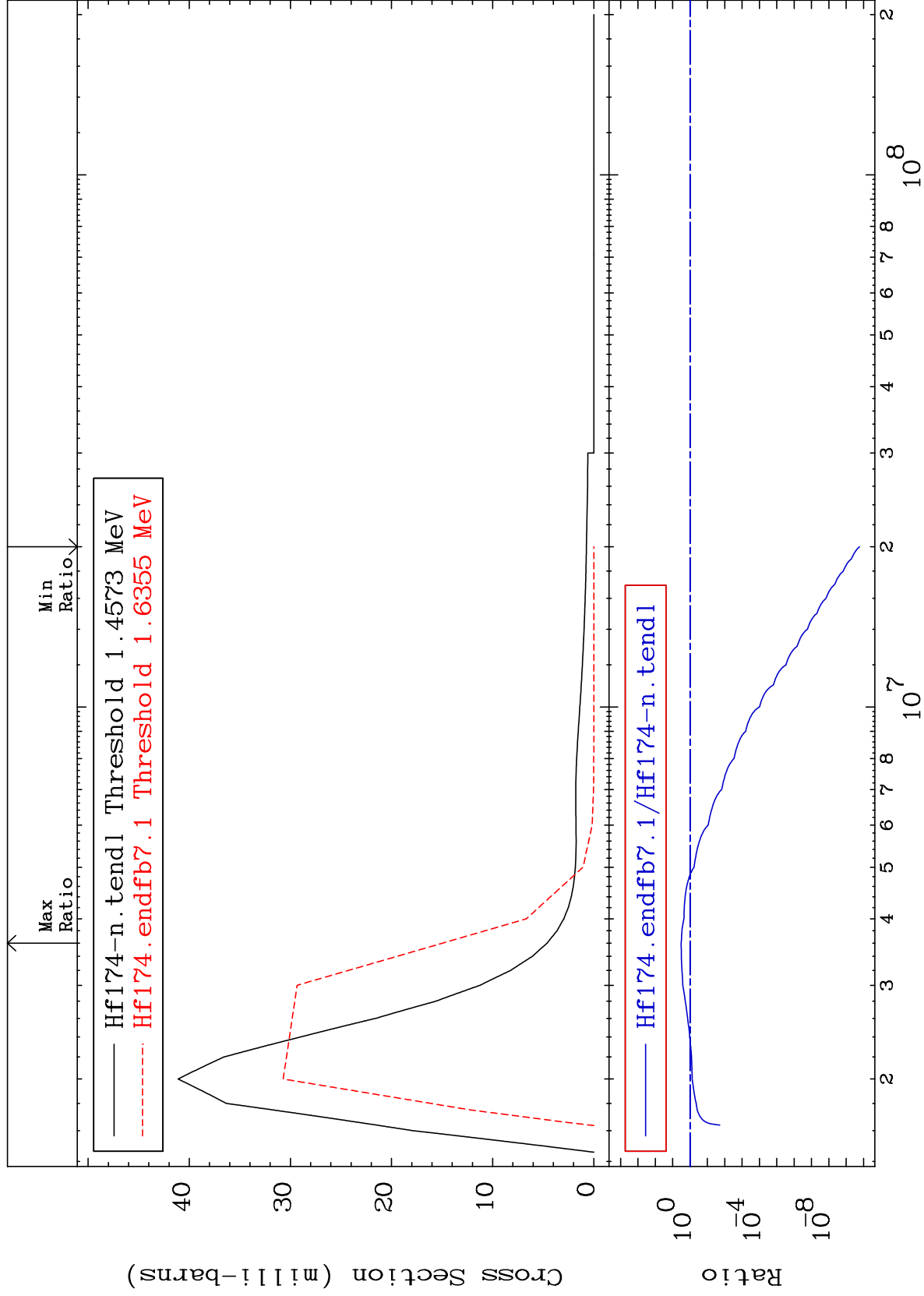
1.443 MeV (n,n') Level

<sup>72</sup>Hf-174

-100.0 To 724.1 %

Cross Section

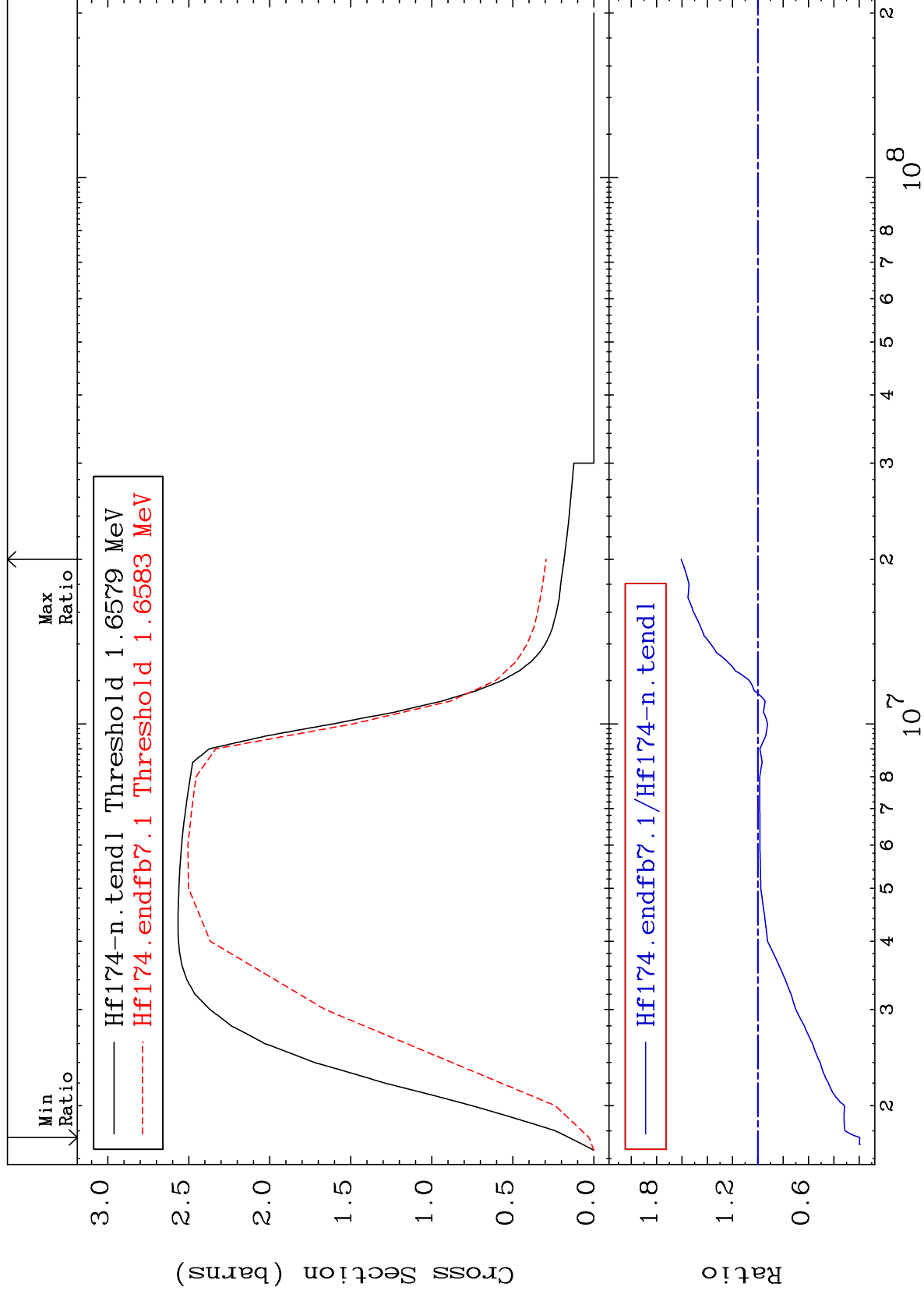




MAT 7225

(n, n') Continuum  
Cross Section

72-Hf-174  
-80.41 To 60.58 %

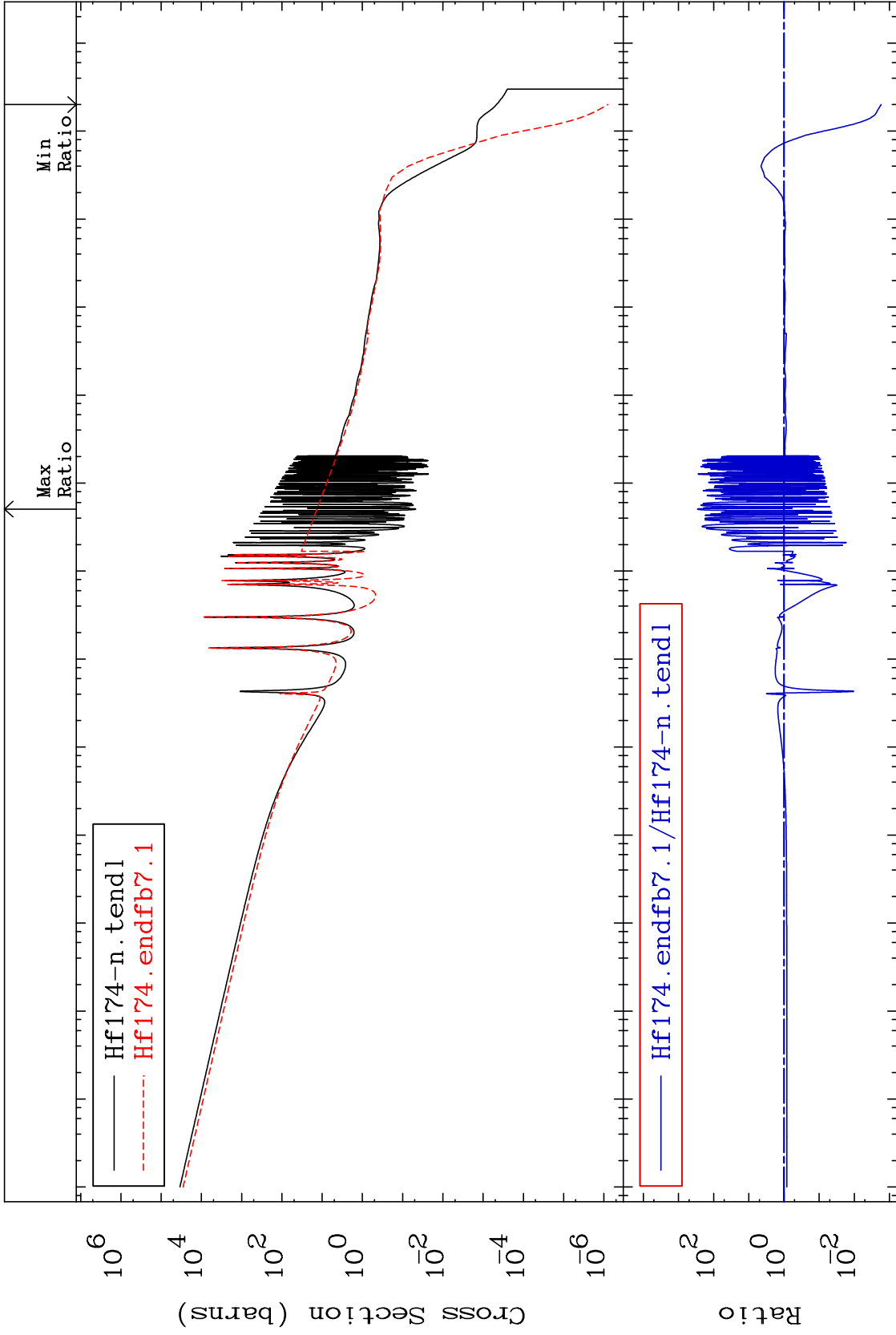


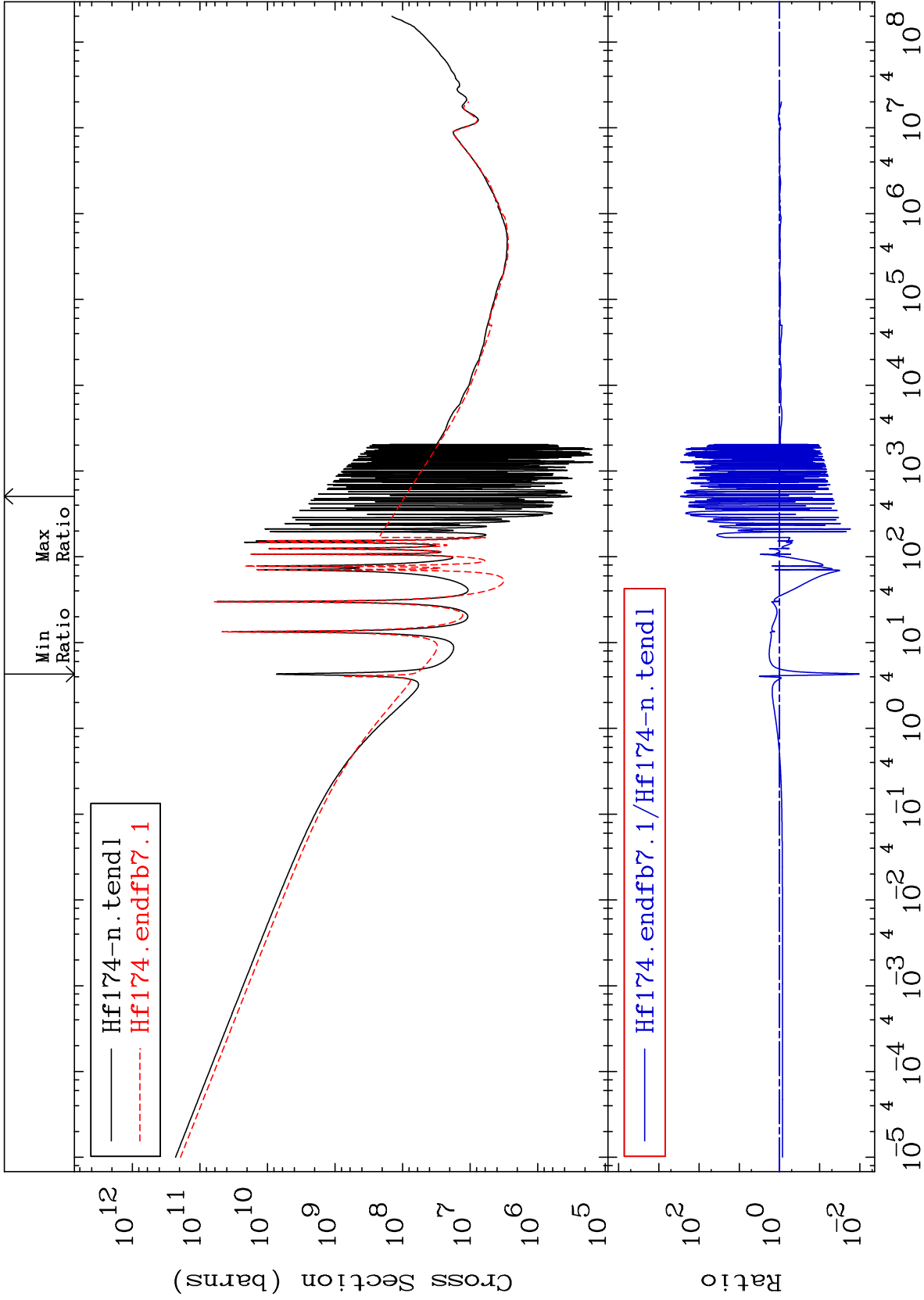


MAT 7225

(n,  $\gamma$ )  
Cross Section

72-Hf-174  
-99.83 To 9999. %

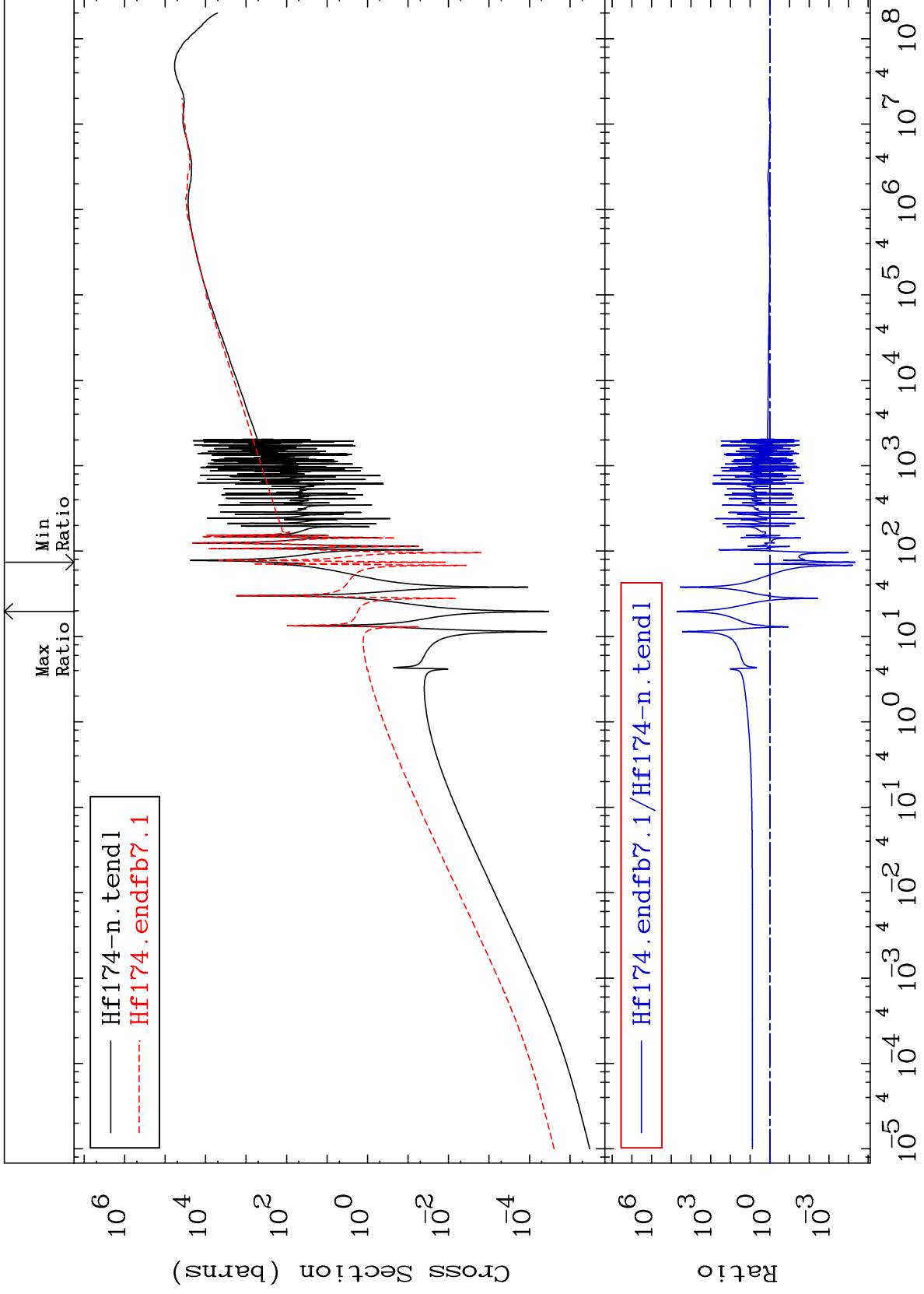




MAT 7225

Kerma elastic  
Cross Section

<sup>72</sup>Hf-174  
-100.0 To 9999. %



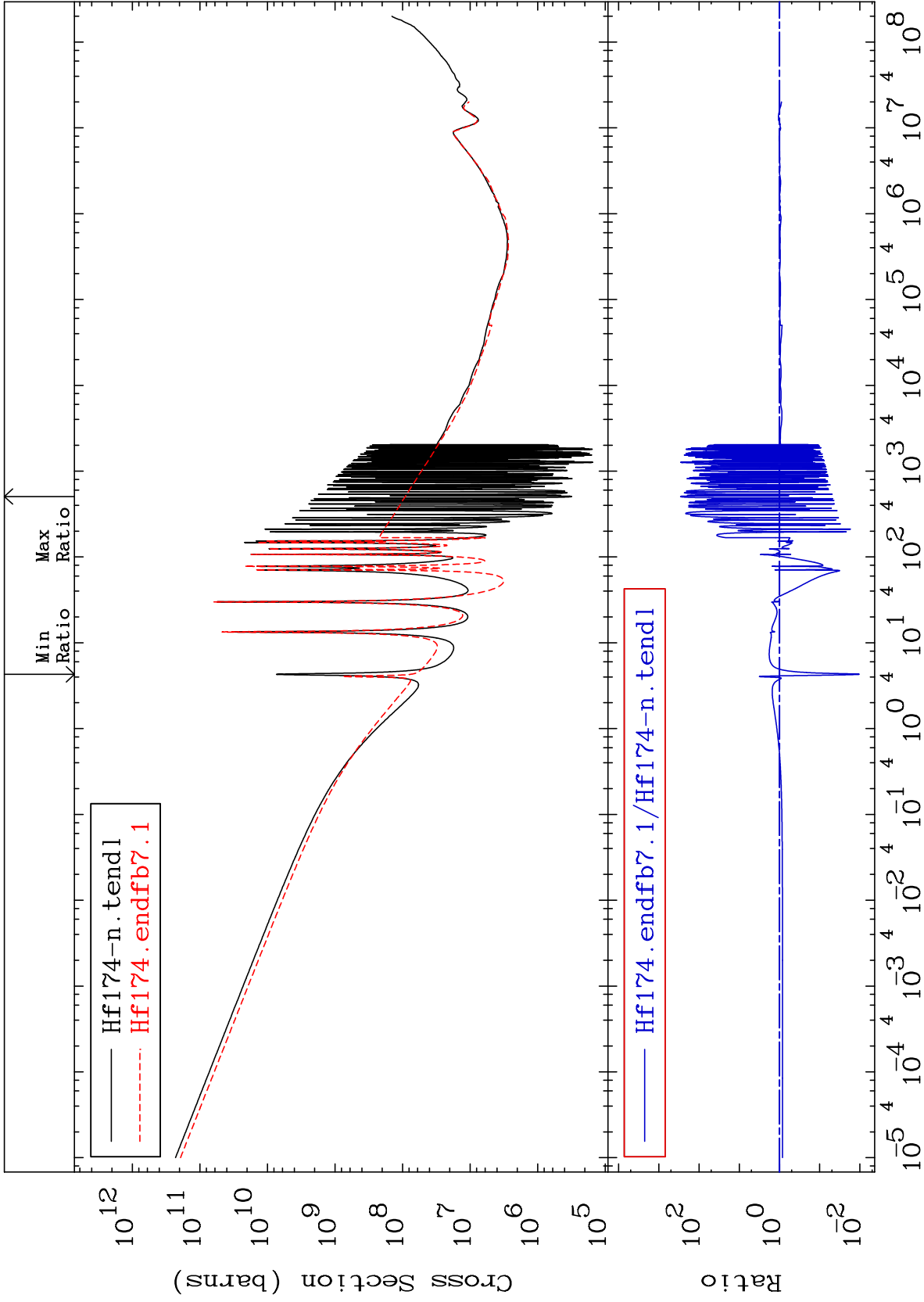
MAT 7225

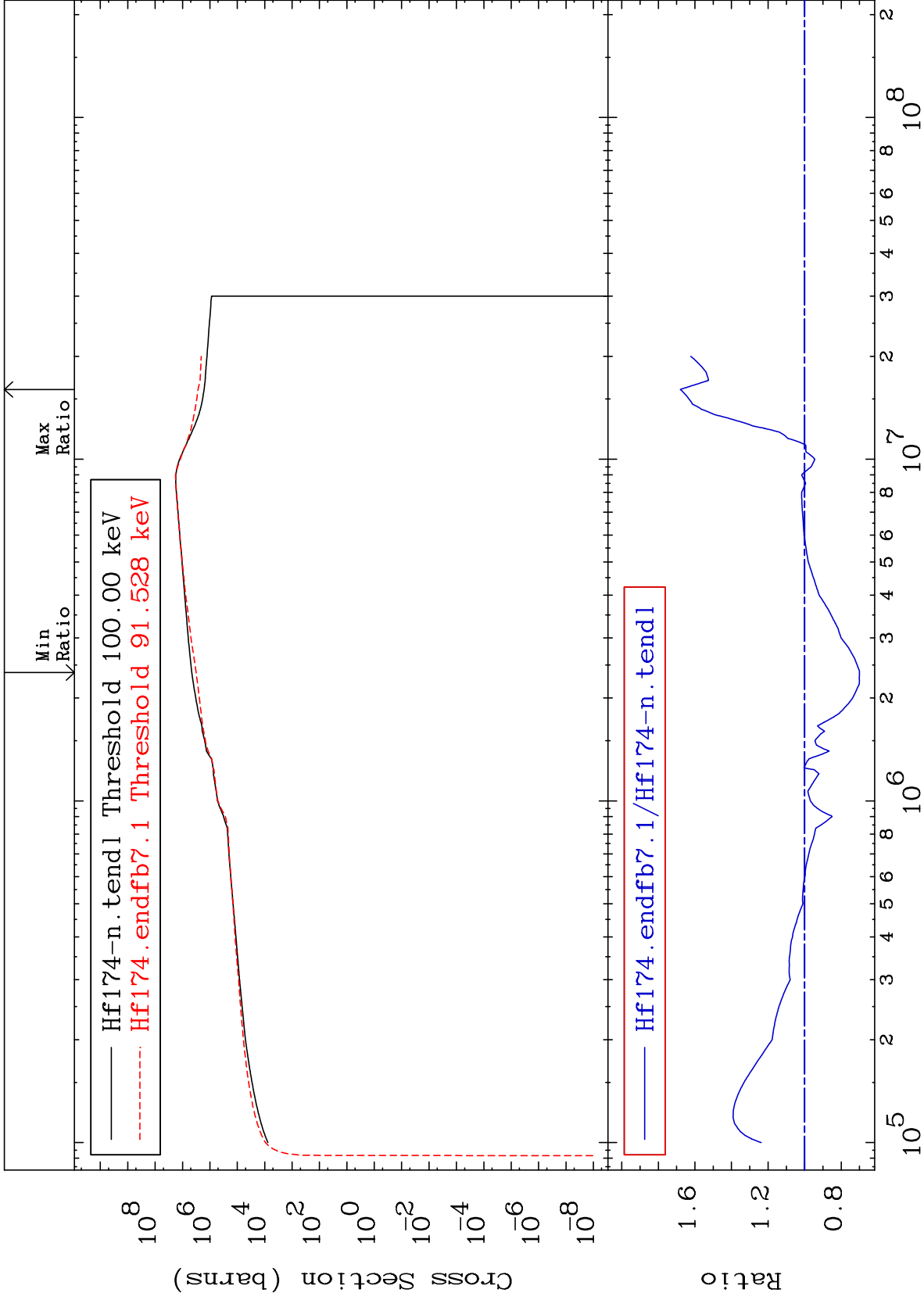
Kerma non-elastic (all but mt2)

72-Hf-174

-98.97 To 9999. %

Cross Section

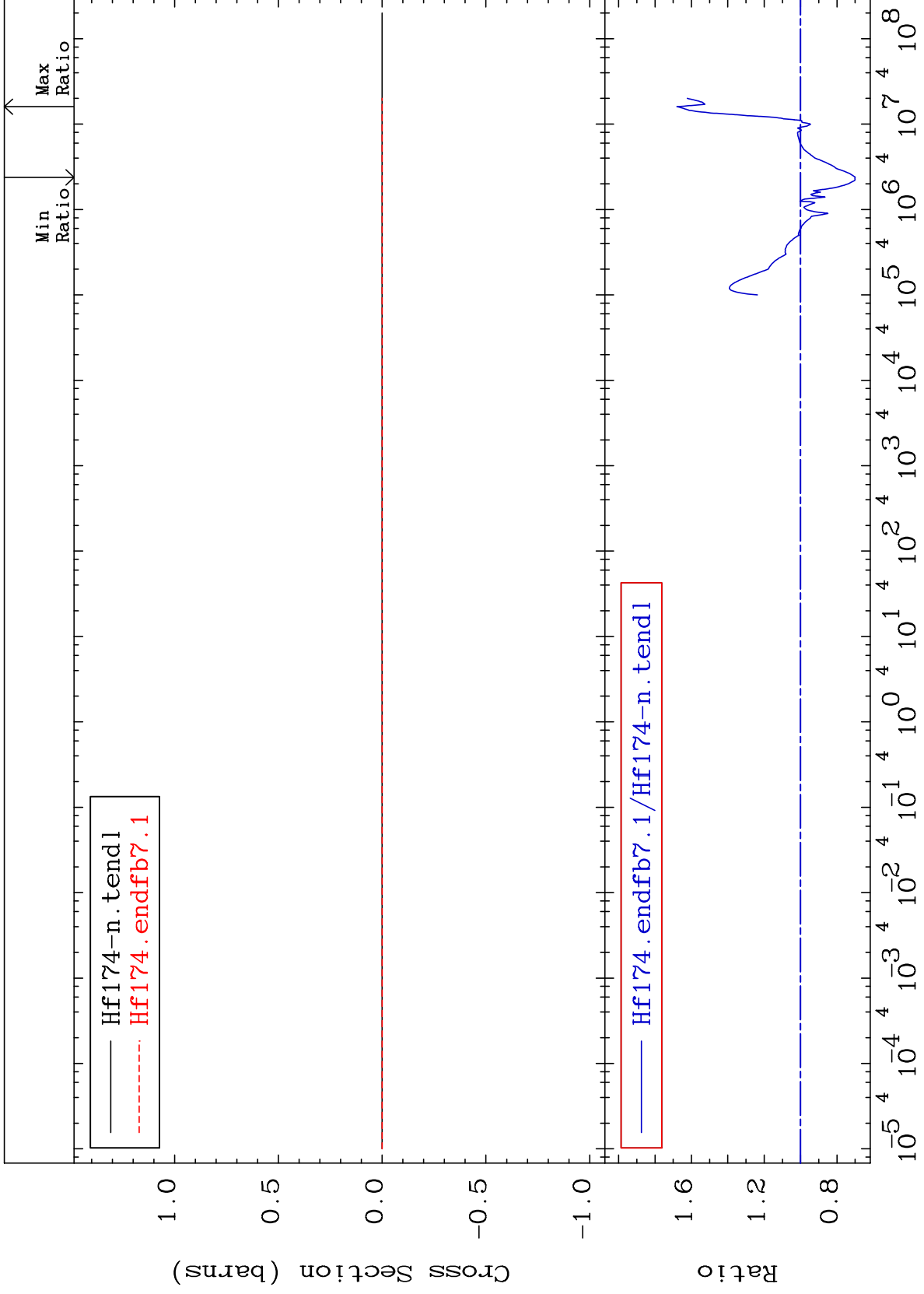




MAT 7225

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

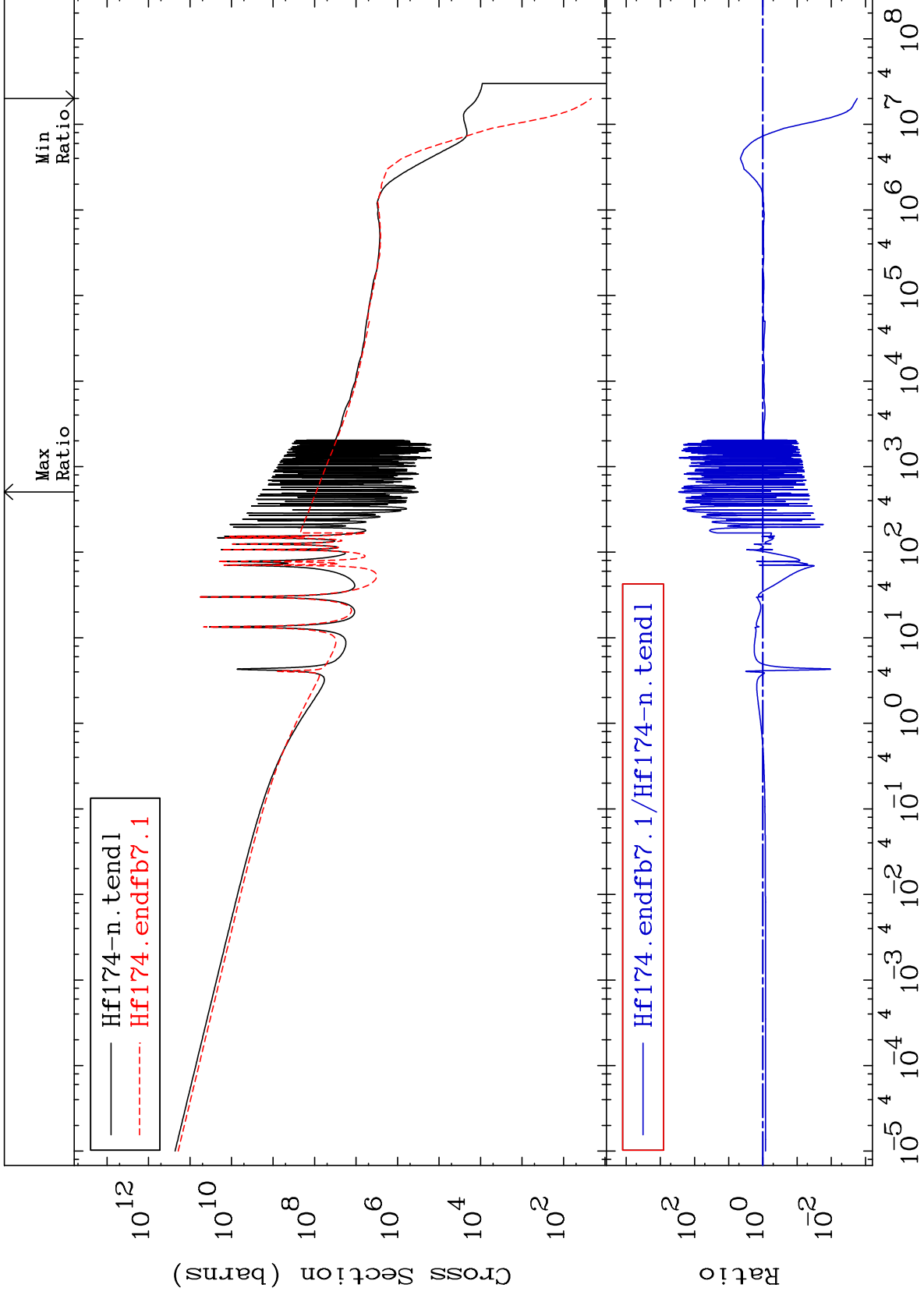
72-Hf-174  
-29.96 To 67.96 %



MAT 7225

Kerma capture (mt102)  
Cross Section

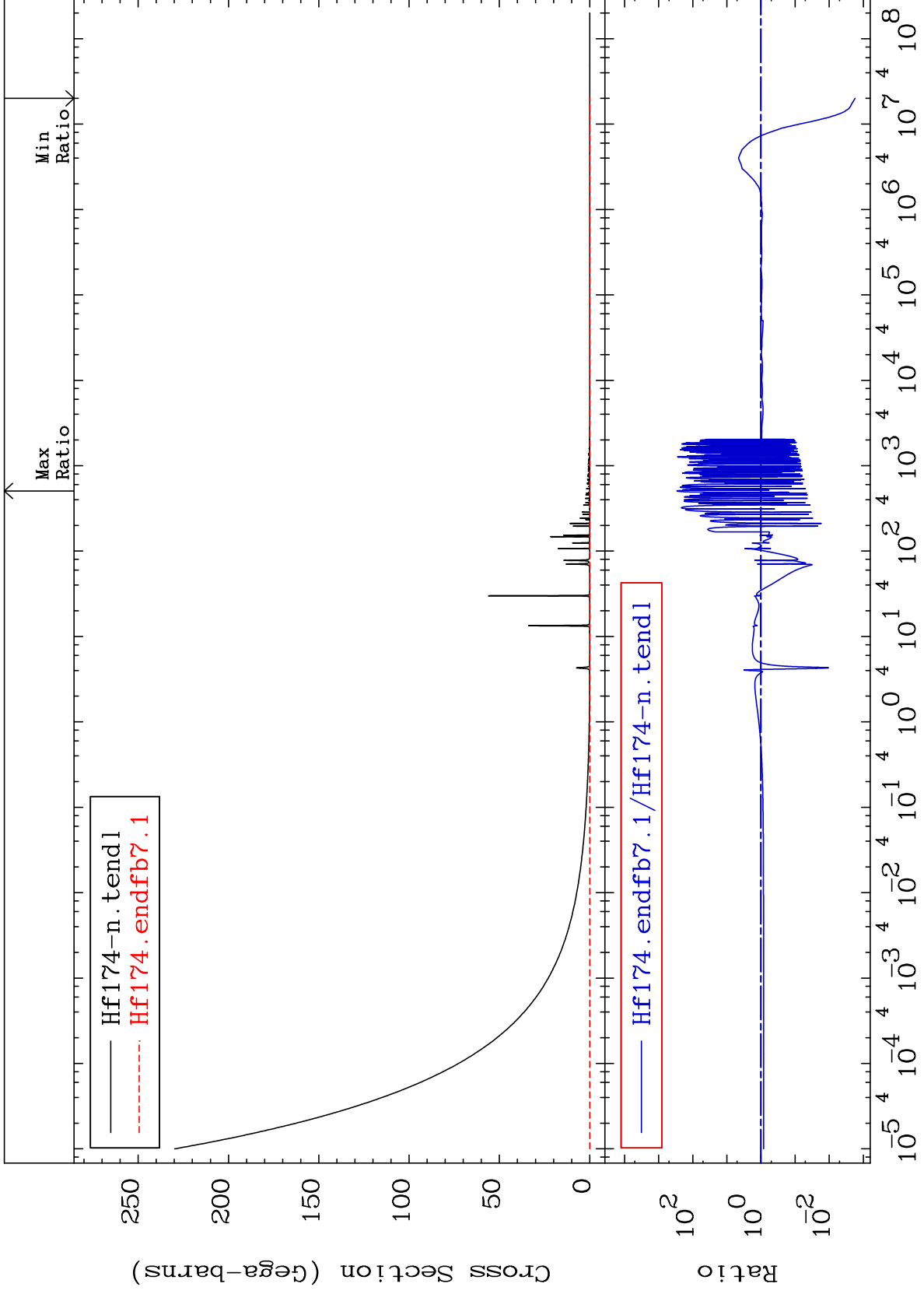
72-Hf-174  
-99.83 To 9999. %



MAT 7225

Total photon (eV-barns)  
Cross Section

72-Hf-174  
-99.83 To 9999. %

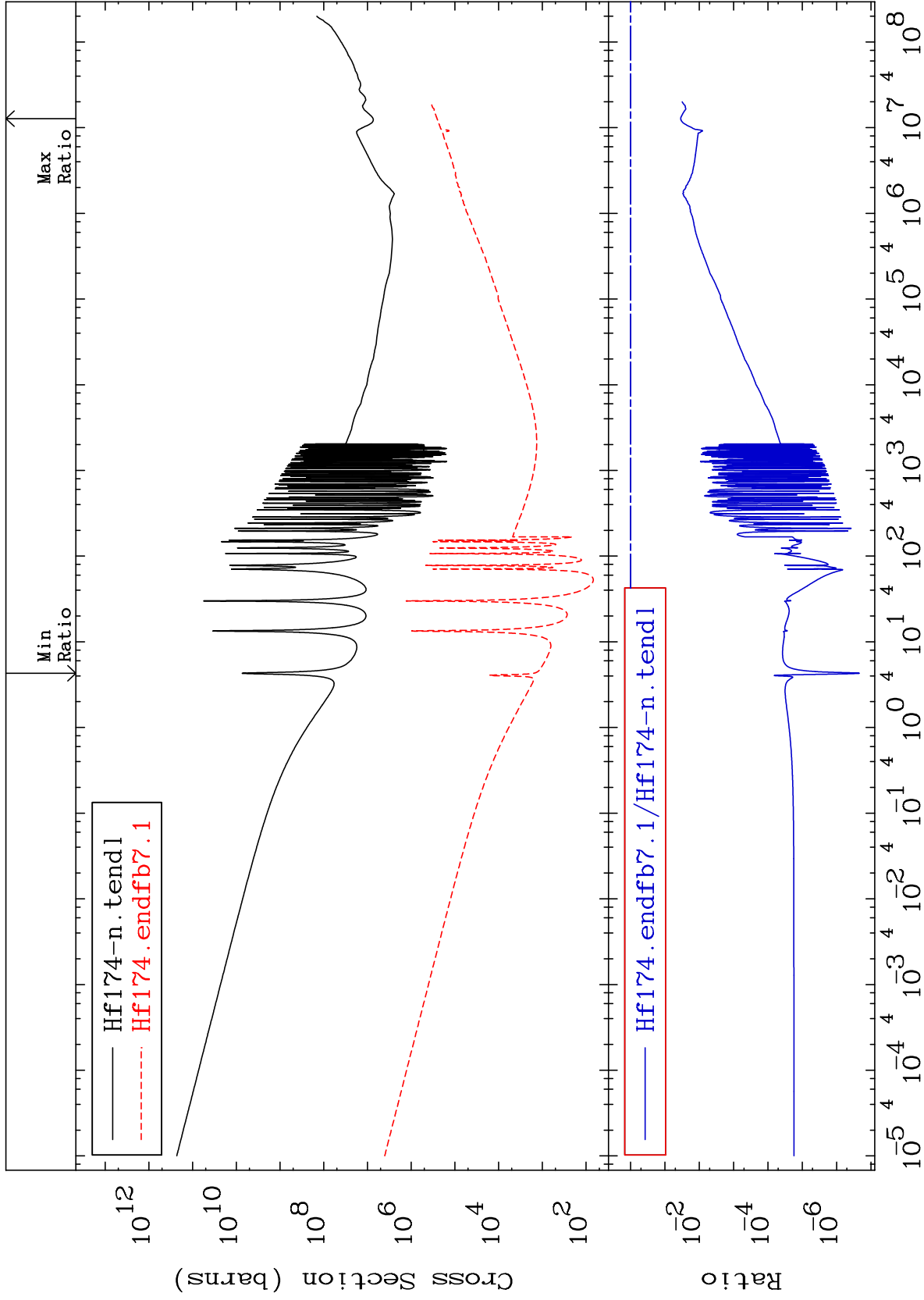


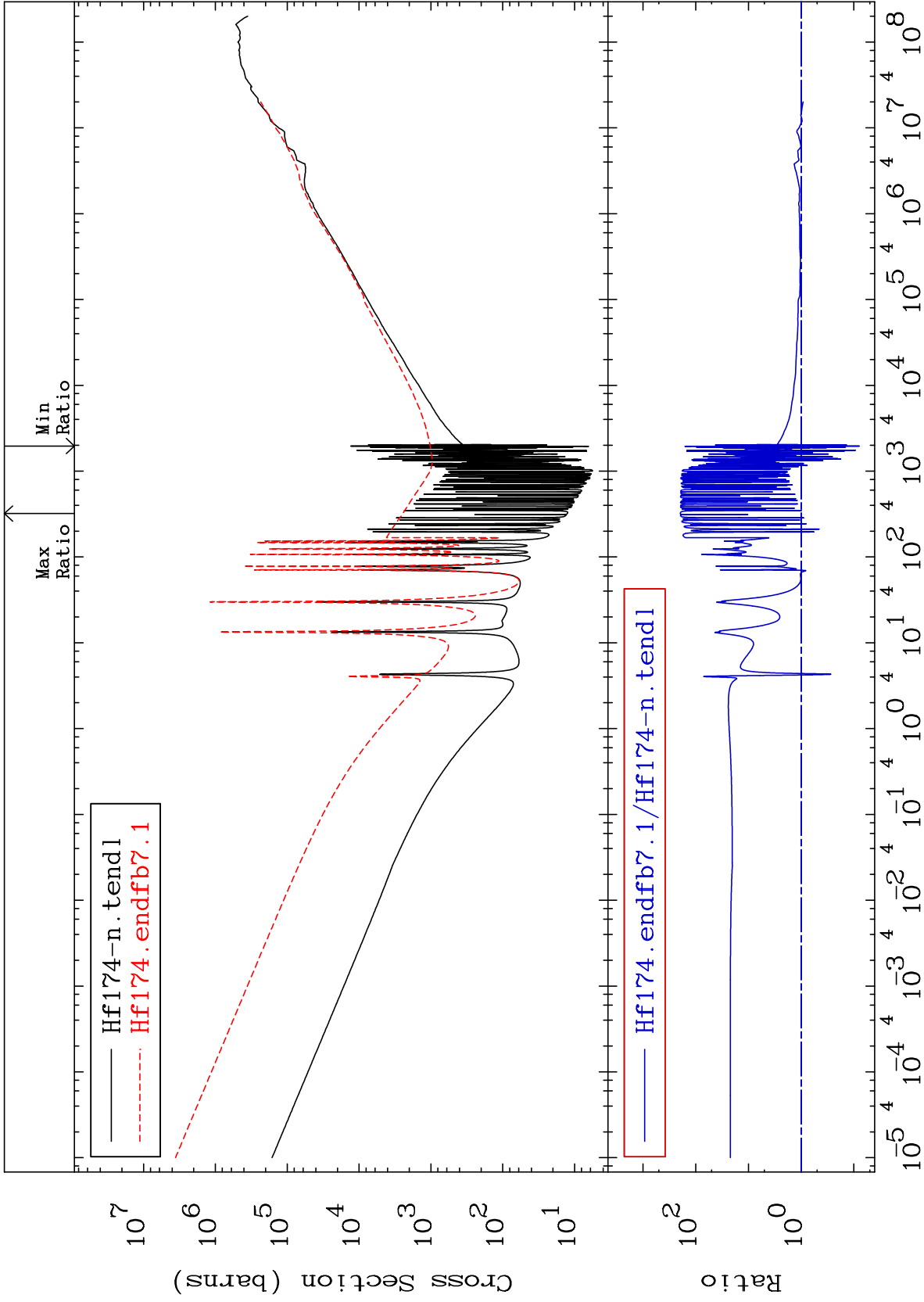
32

Incident Energy (eV)

72-Hf-174



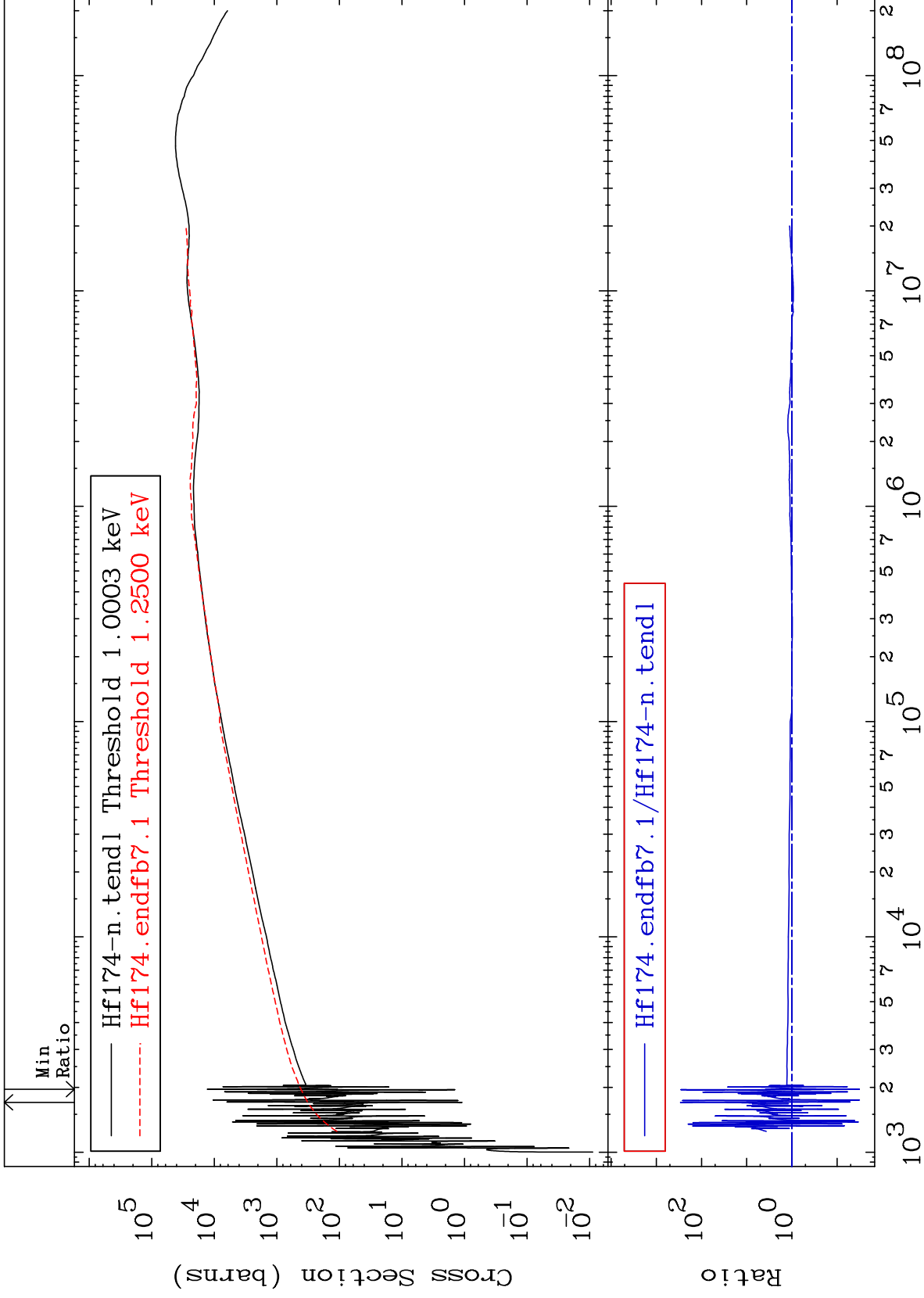




MAT 7225

Dpa elastic (mt2)  
Cross Section

72-Hf-174  
-96.81 To 9999. %



35

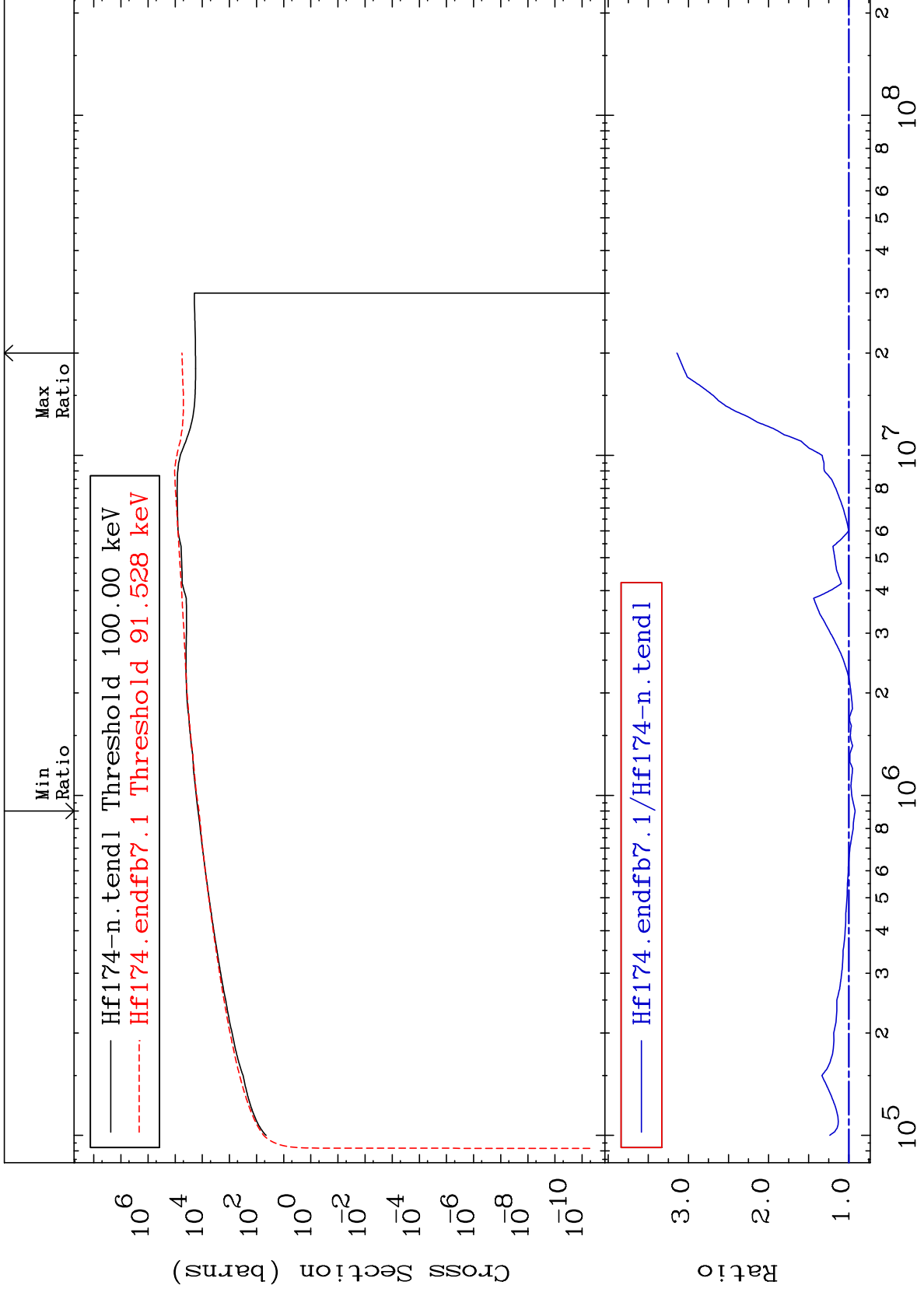
Incident Energy (eV)

72-Hf-174

MAT 7225

Dpa inelastic (mt51-91)  
Cross Section

72-Hf-174  
-7.882 To 214.3 %



36

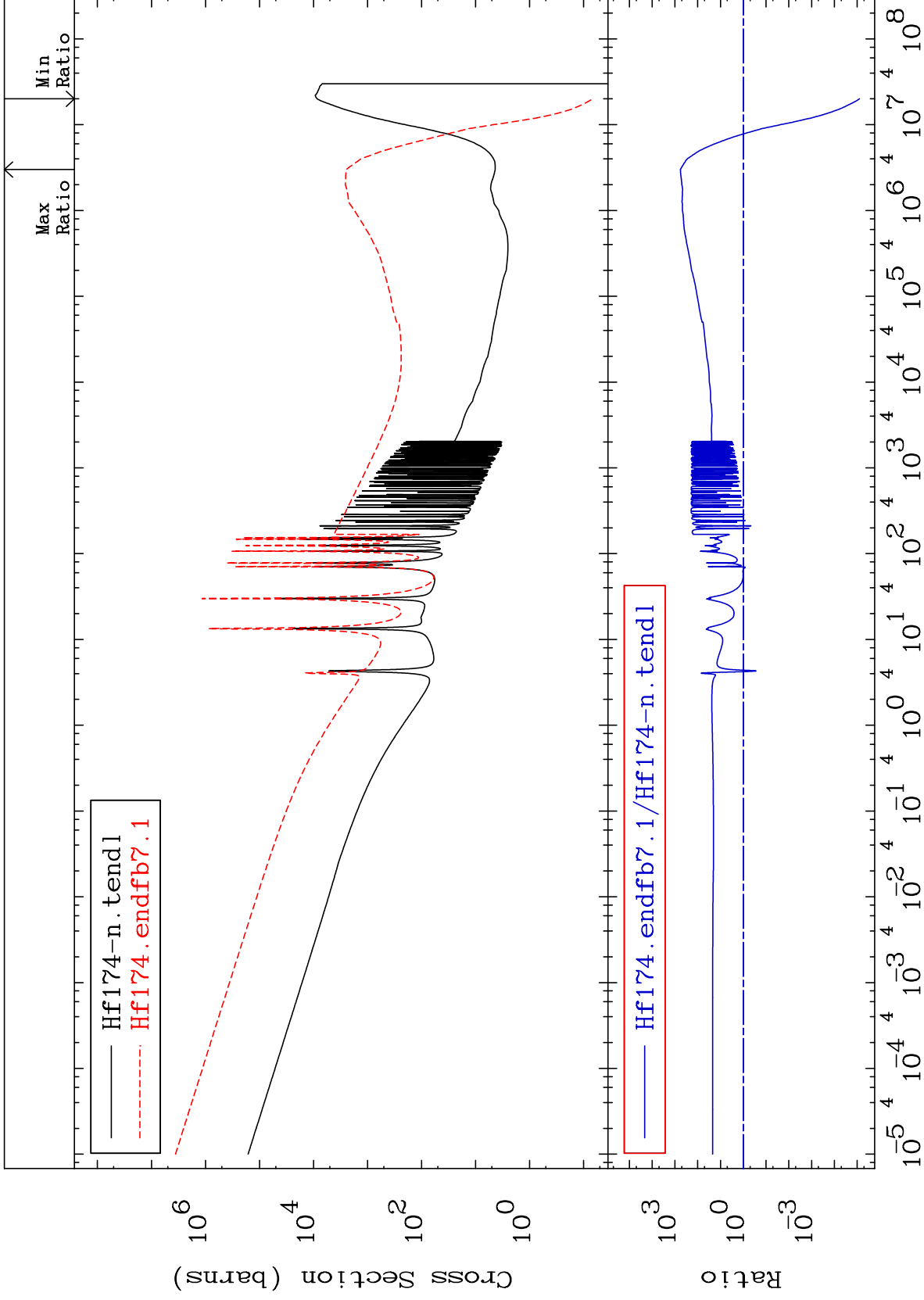
Incident Energy (eV)

72-Hf-174

MAT 7225

Dpa disappearance (mt102 -120)  
Cross Section

72-Hf-174  
-100.0 To 9999. %



37

Incident Energy (eV)

72-Hf-174