

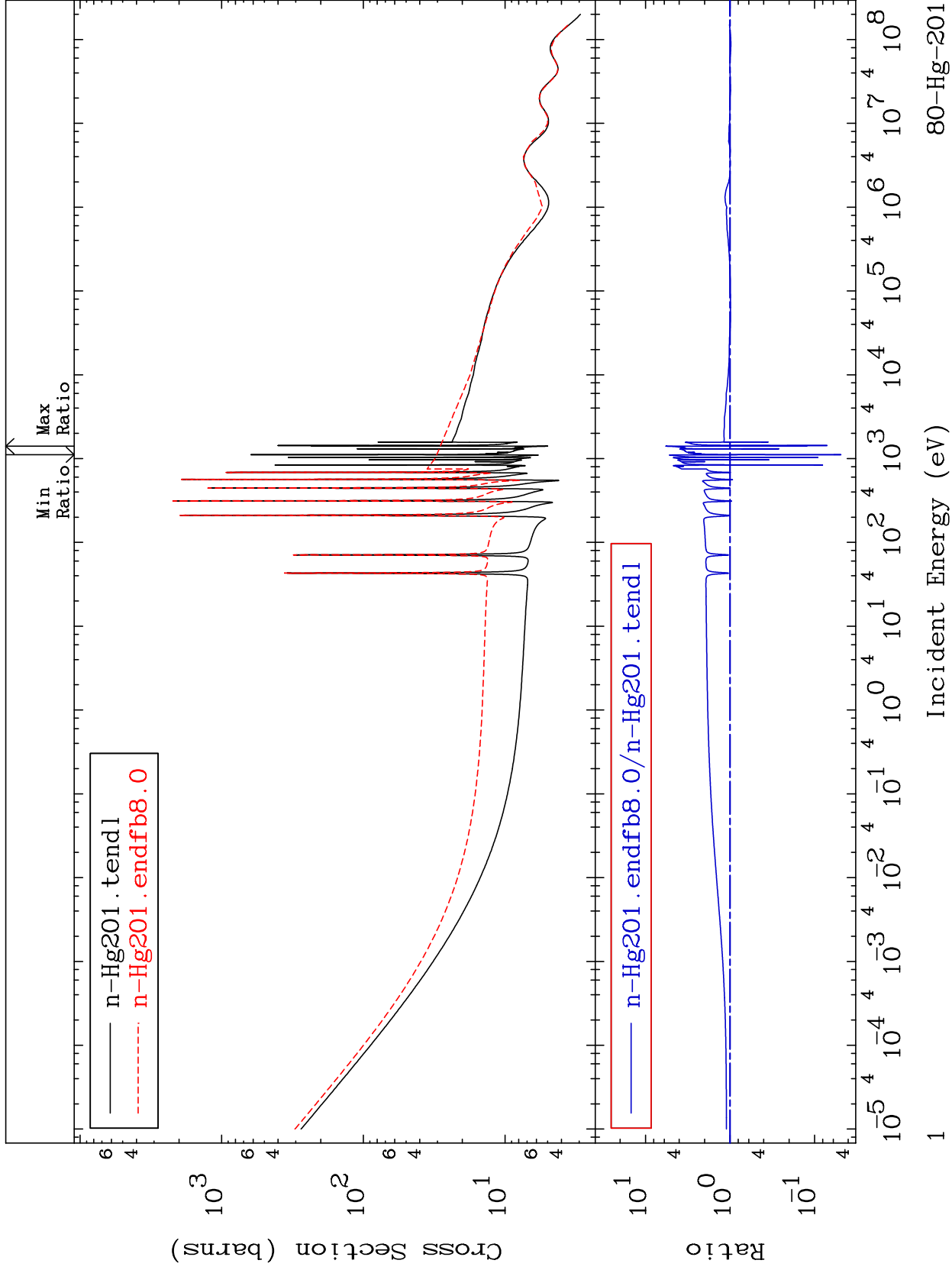
MAT 8040

Total

80-Hg-201

Cross Section

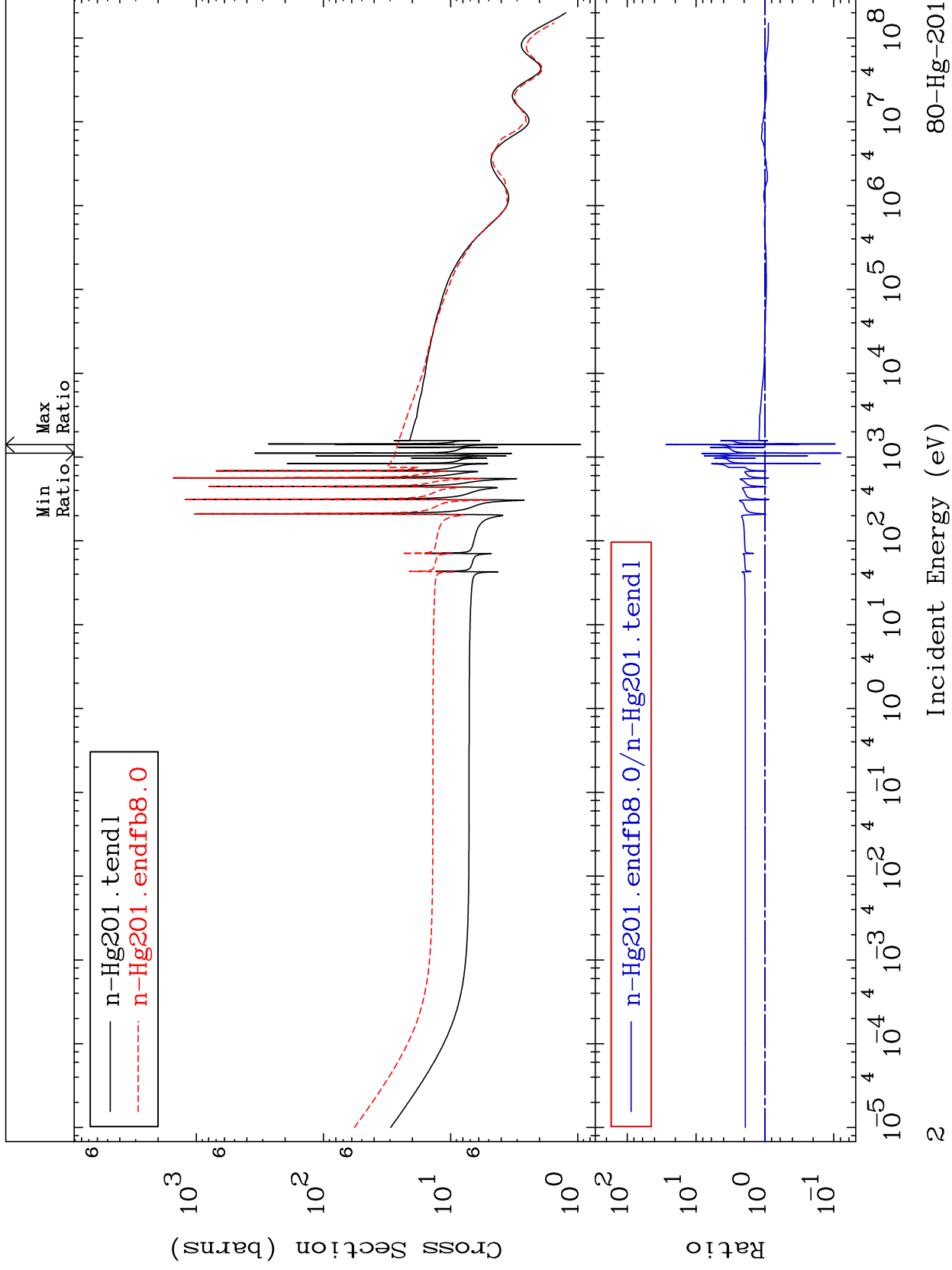
-95.12 To 474.0 %

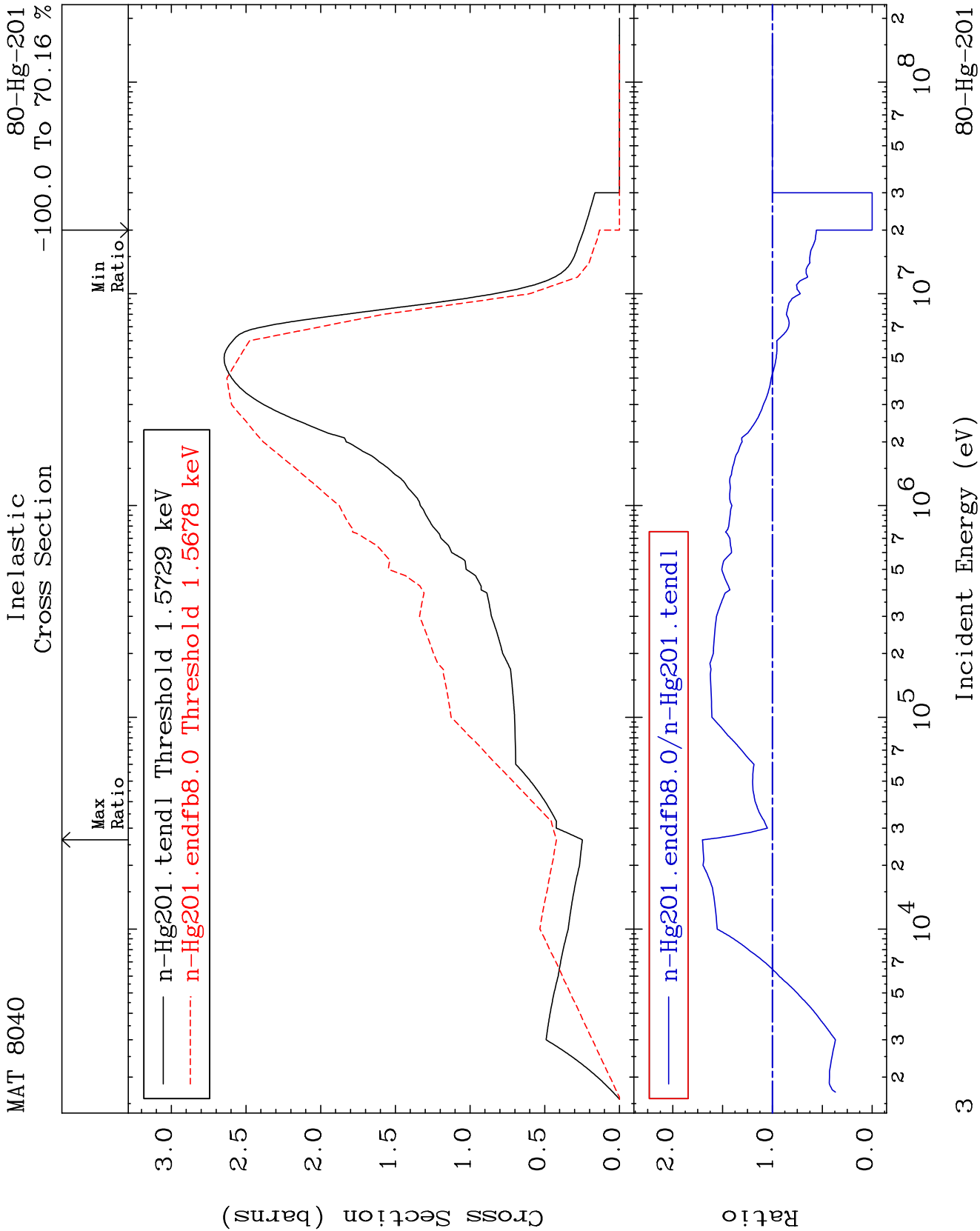


MAT 8040

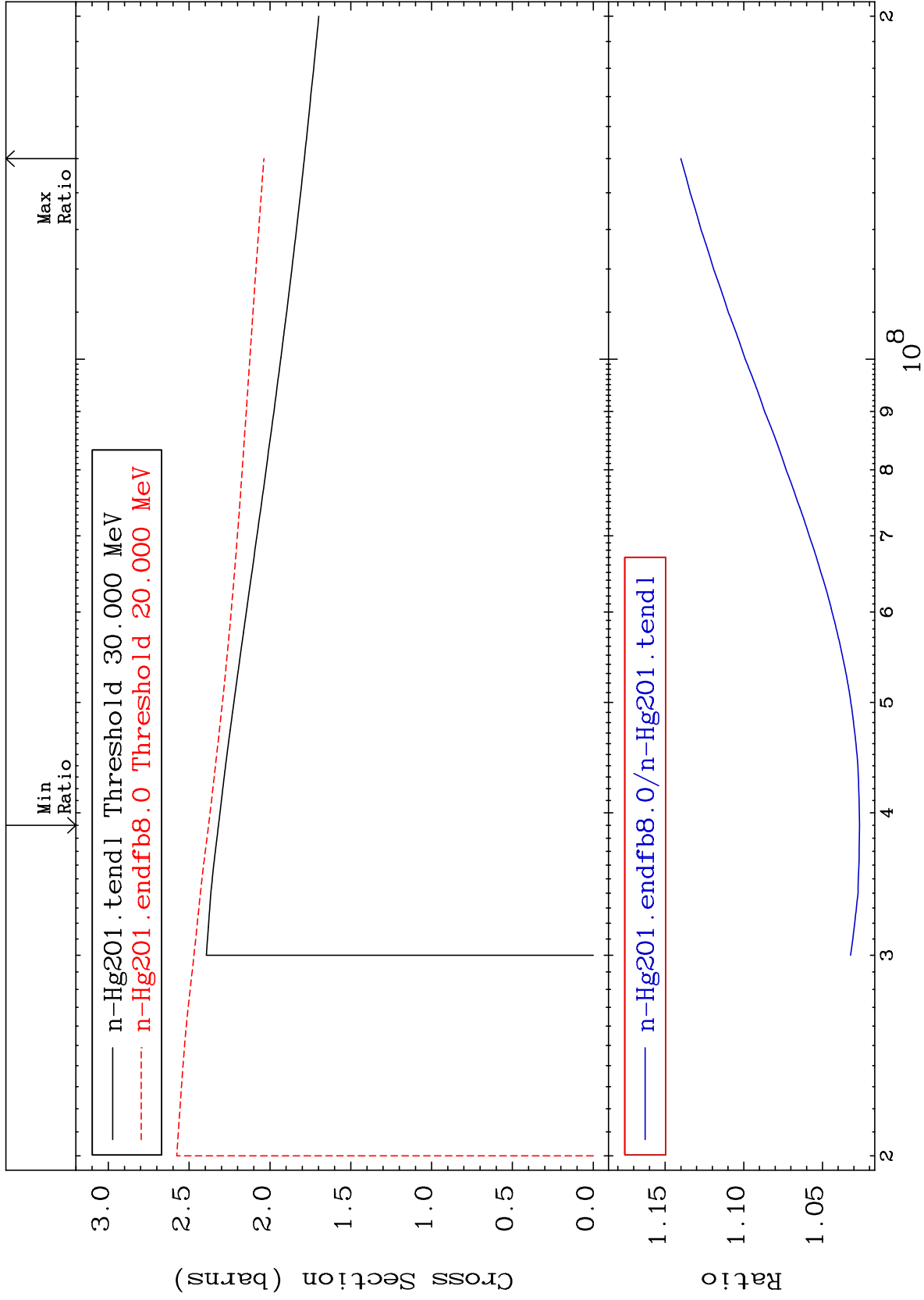
Elastic  
Cross Section

80-Hg-201  
-92.10 To 2634. %





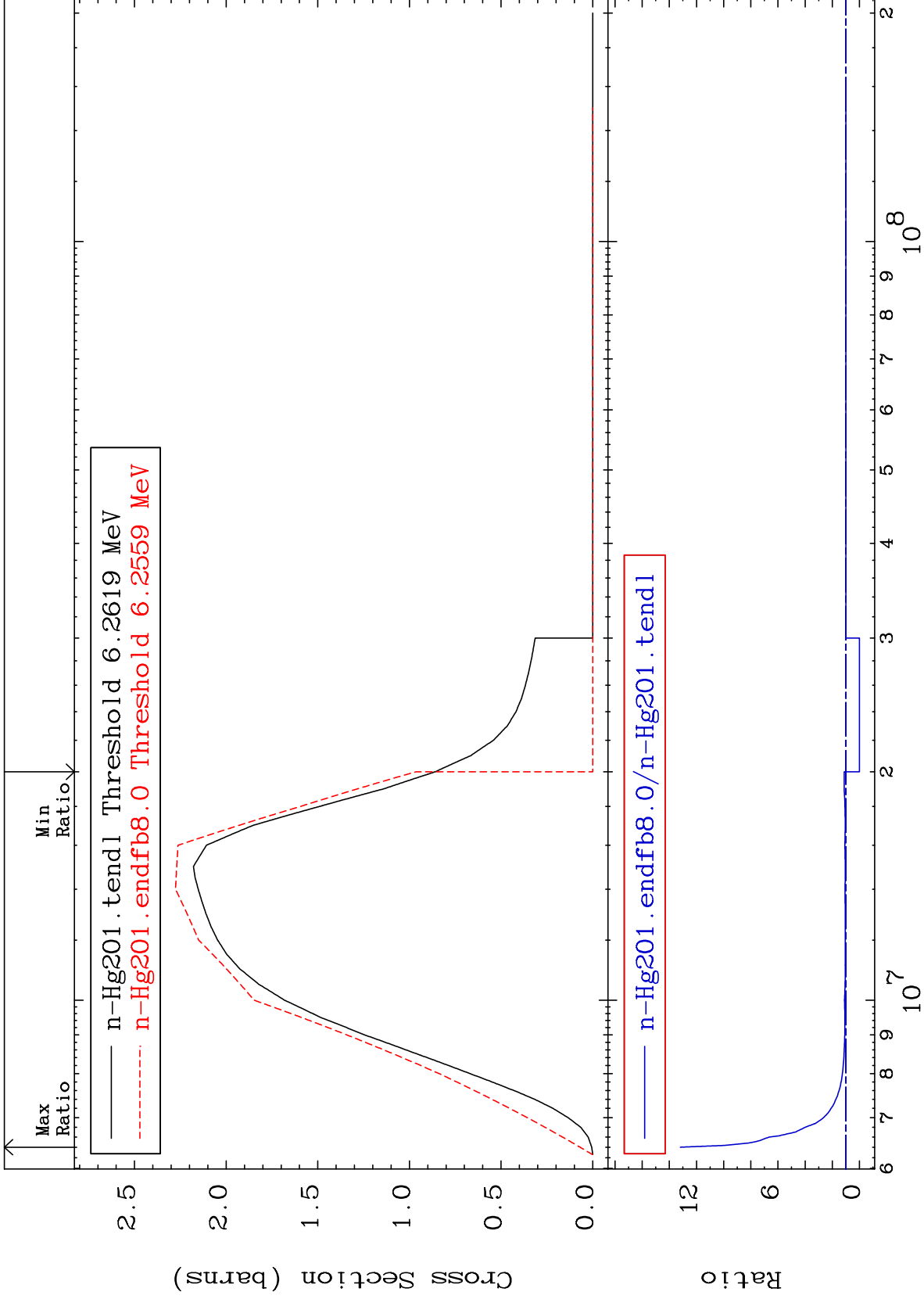
MAT 8040 (n, remainder) Cross Section 80-Hg-201 To 14.01 %



MAT 8040

(n,2n)  
Cross Section

80-Hg-201  
-100.0 To 1219. %



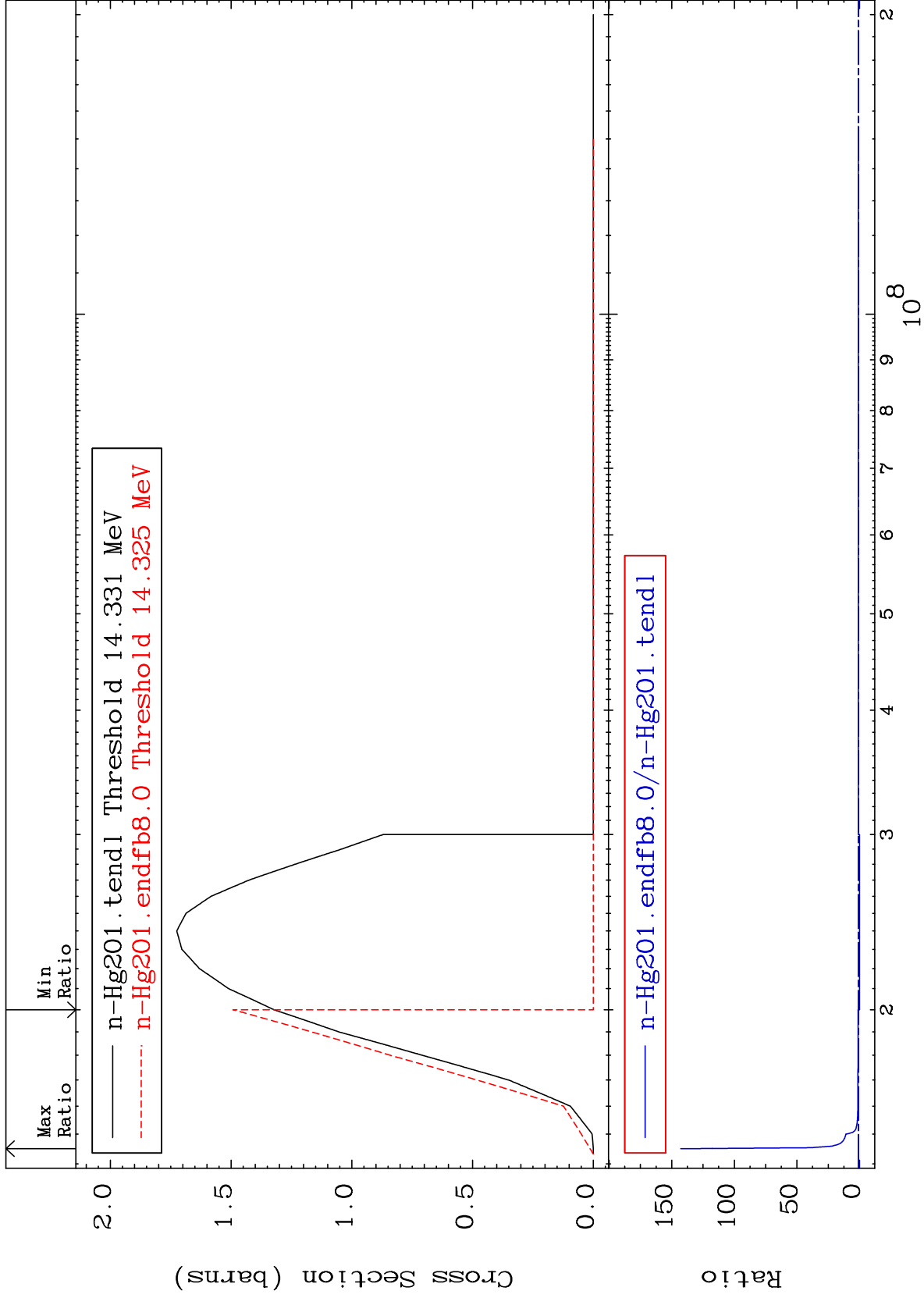
MAT 8040

(n,3n)

80-Hg-201

Cross Section

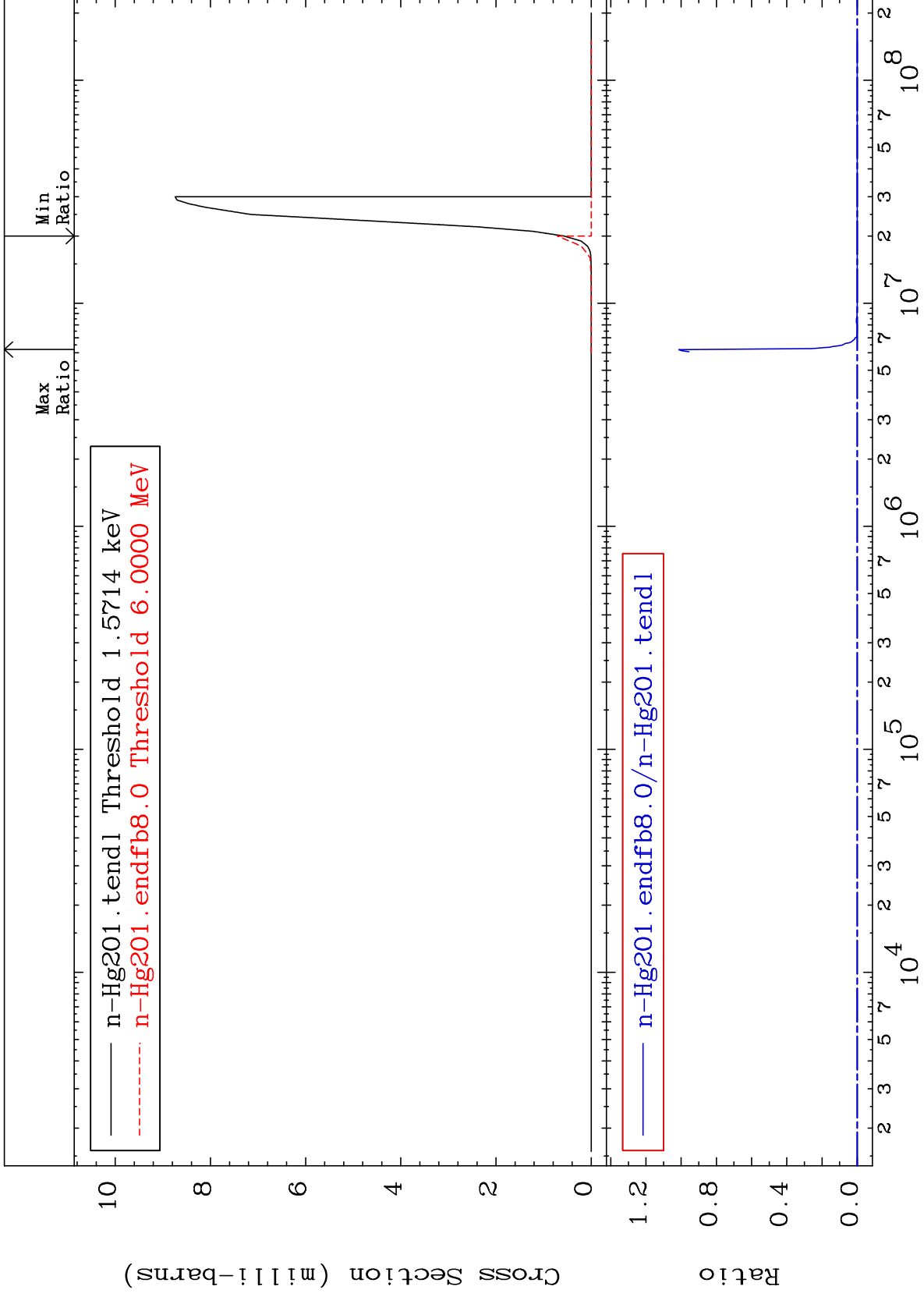
-100.0 To 9999. %



MAT 8040

$(n, n')$   $\alpha$   
Cross Section

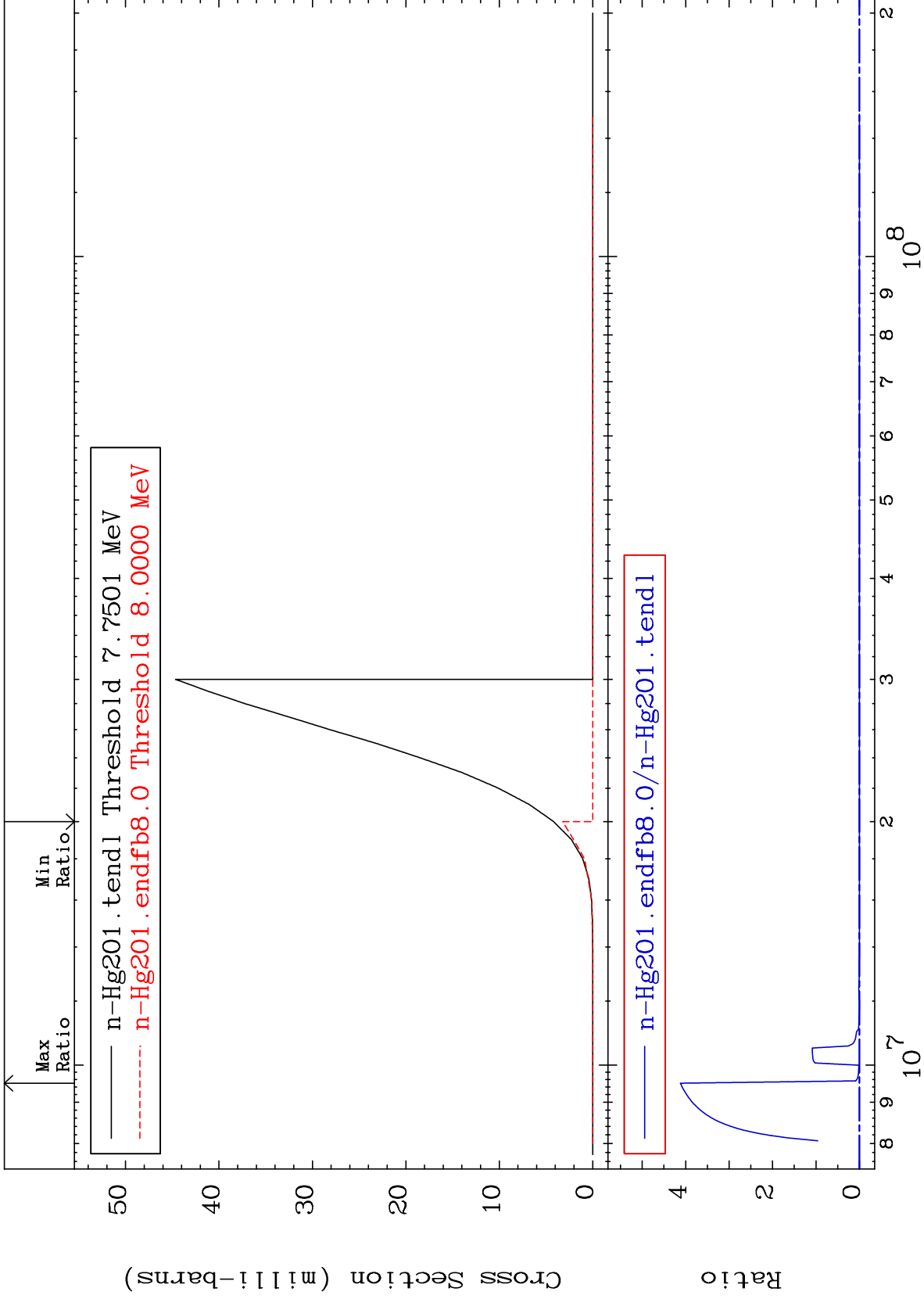
80-Hg-201  
-100.0 To 9999. %



MAT 8040

(n,n') p  
Cross Section

80-Hg-201  
-100.0 To 9999. %

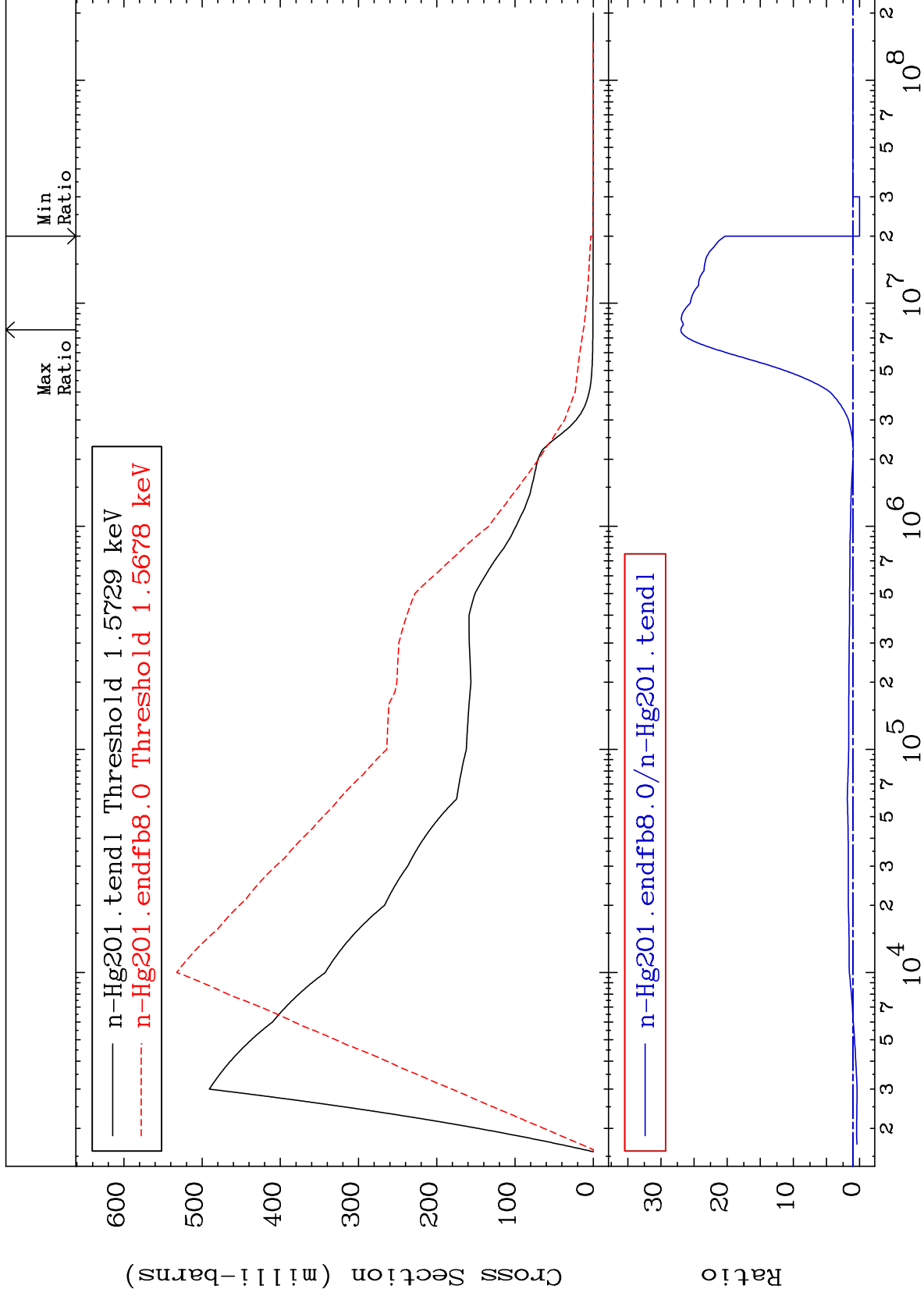




MAT 8040

MT= 51 (n,n') Level  
Cross Section

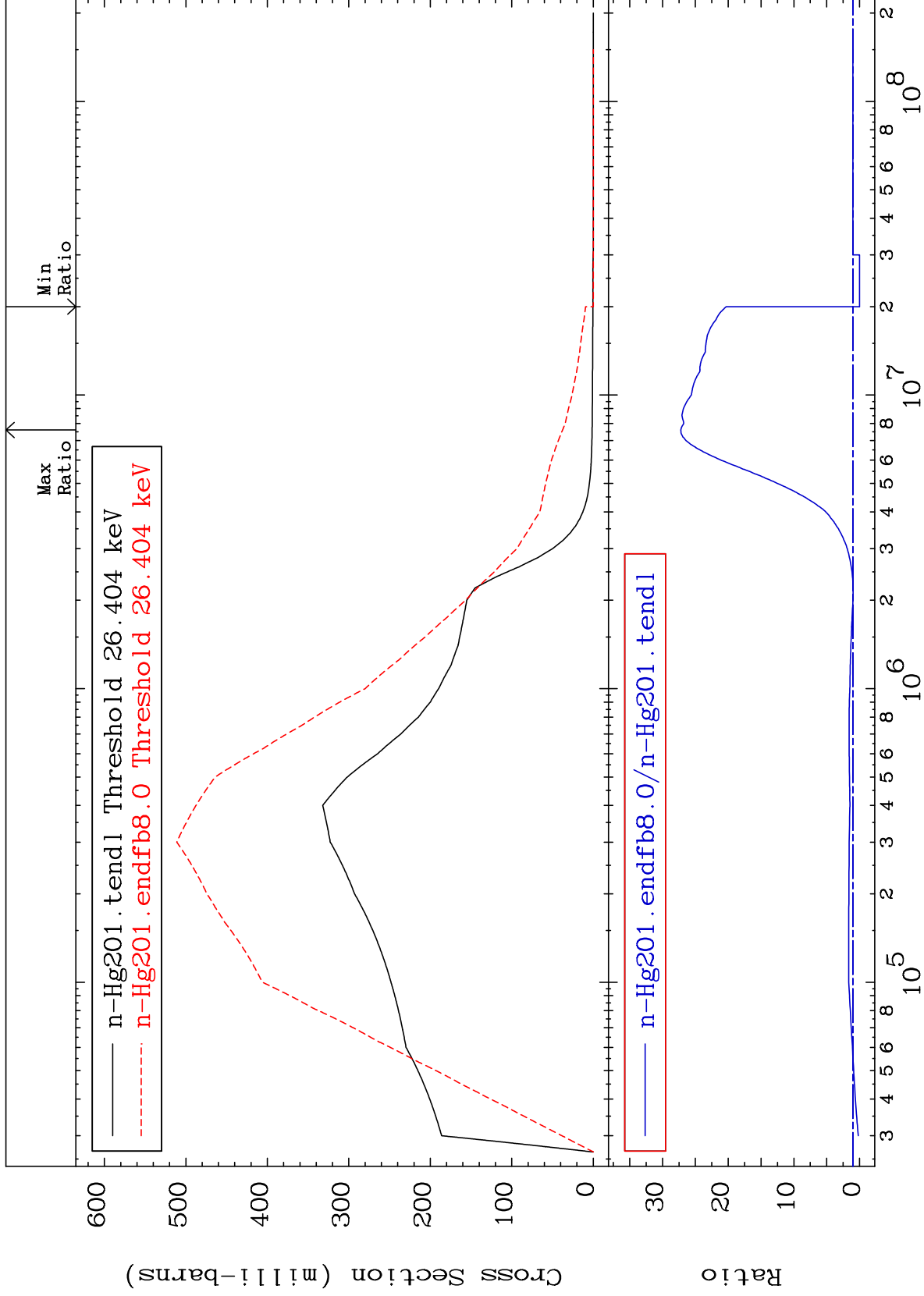
80-Hg-201  
-100.0 To 2601. %



MAT 8040

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

80-Hg-201  
-100.0 To 2622. %



10

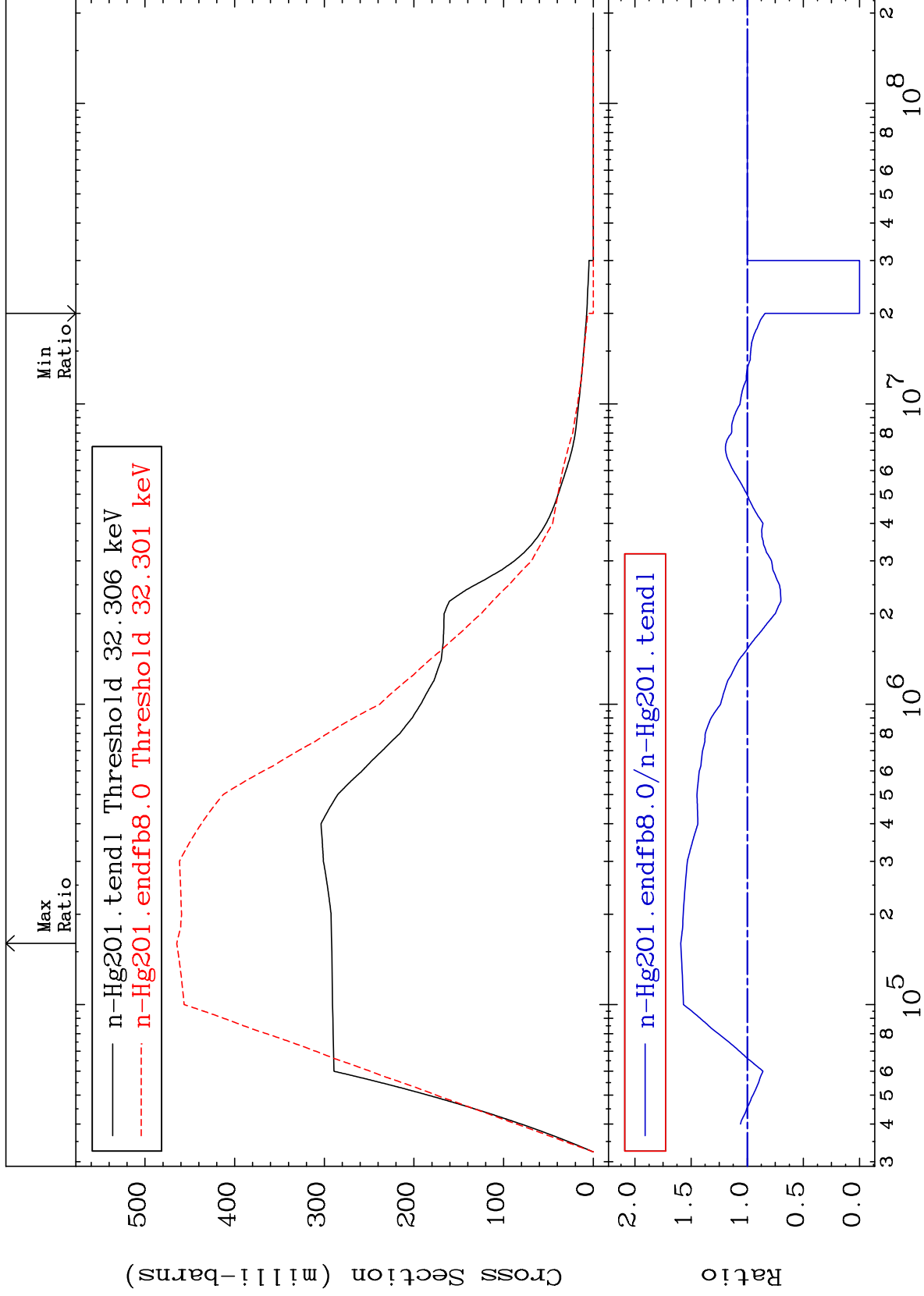
Incident Energy (eV)

80-Hg-201

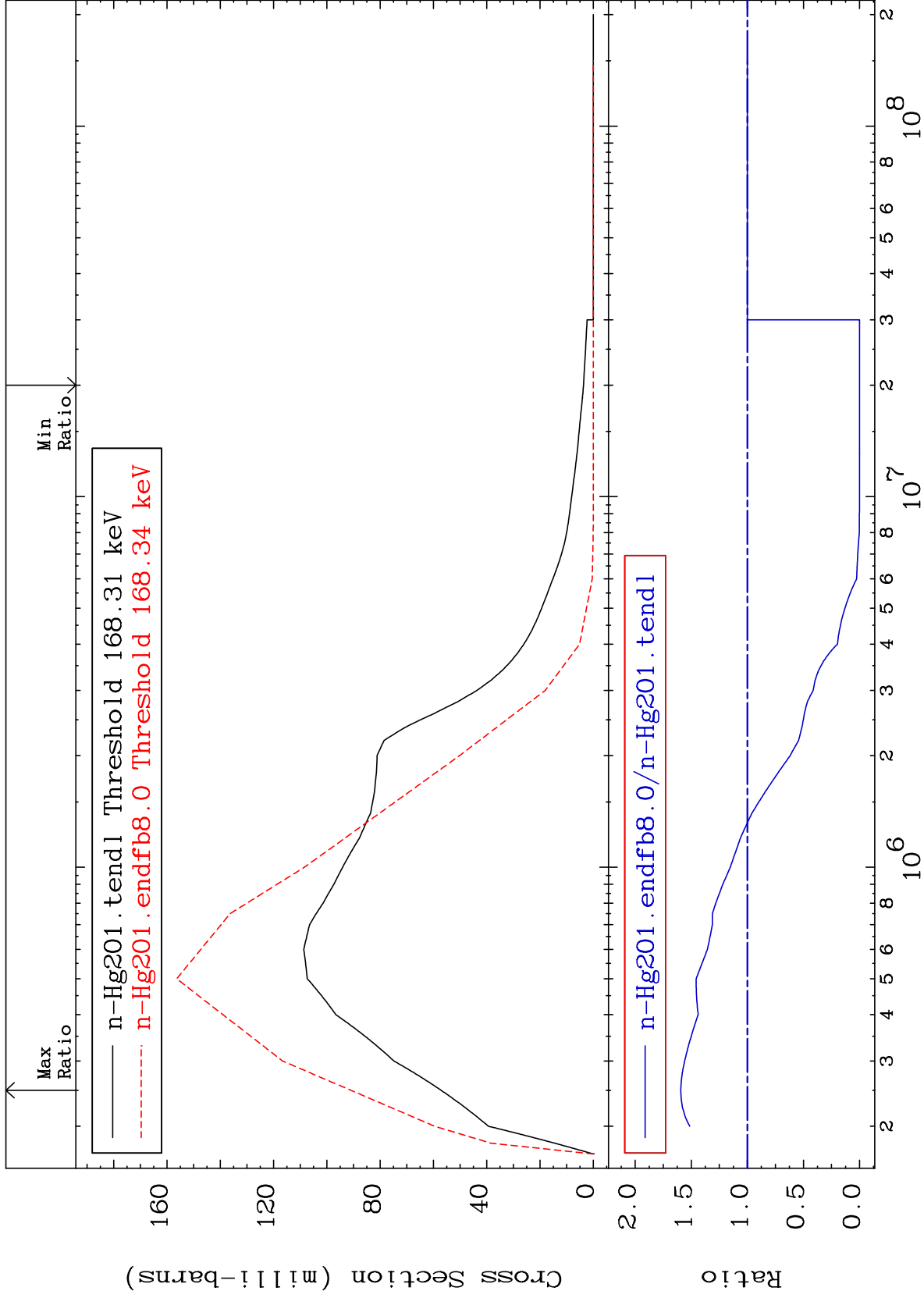
MAT 8040

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

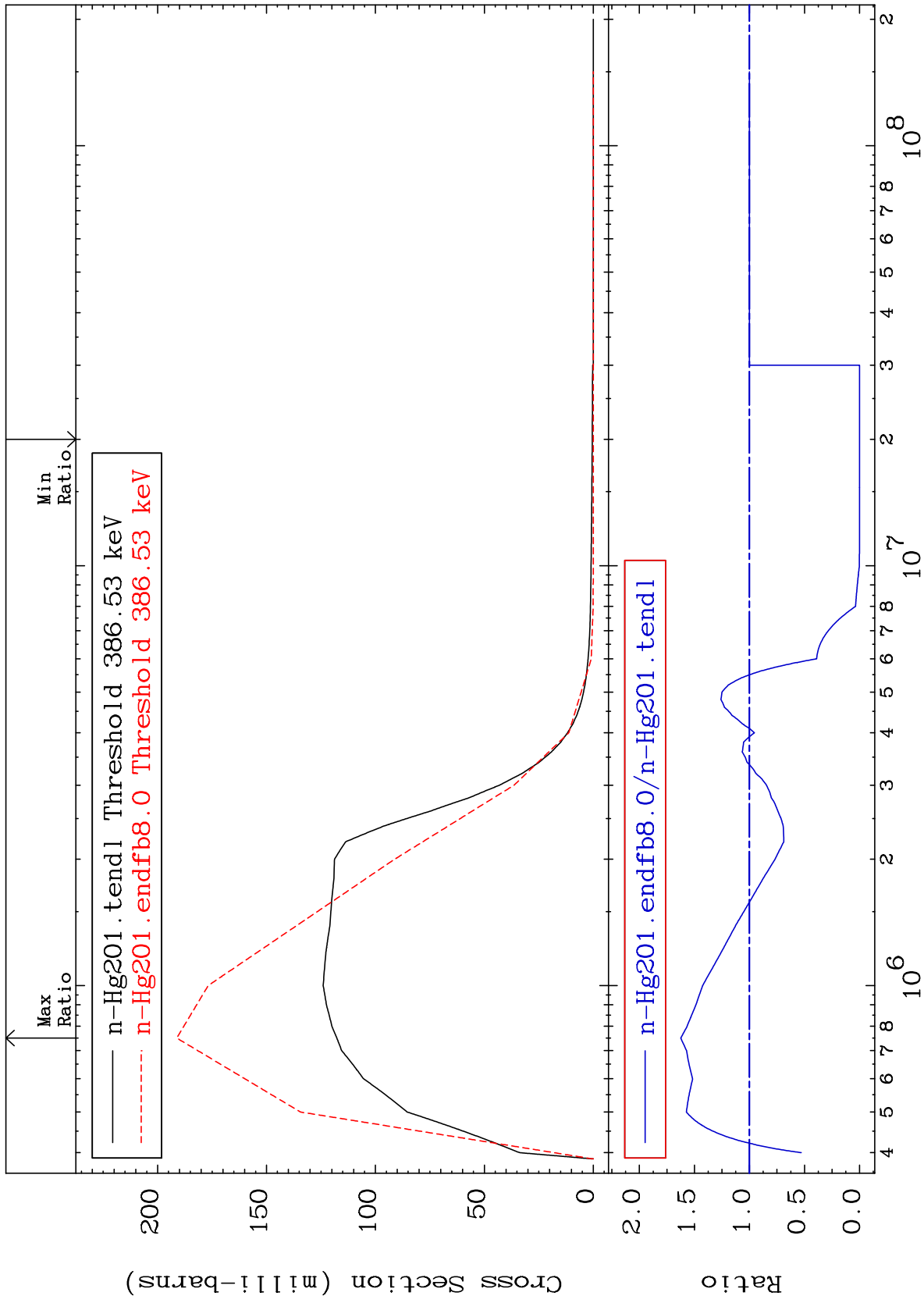
80-Hg-201  
-100.0 To 59.21 %



MAT 8040 MT= 54 (n,n') Level Cross Section 80-Hg-201 -100.0 To 59.36 %



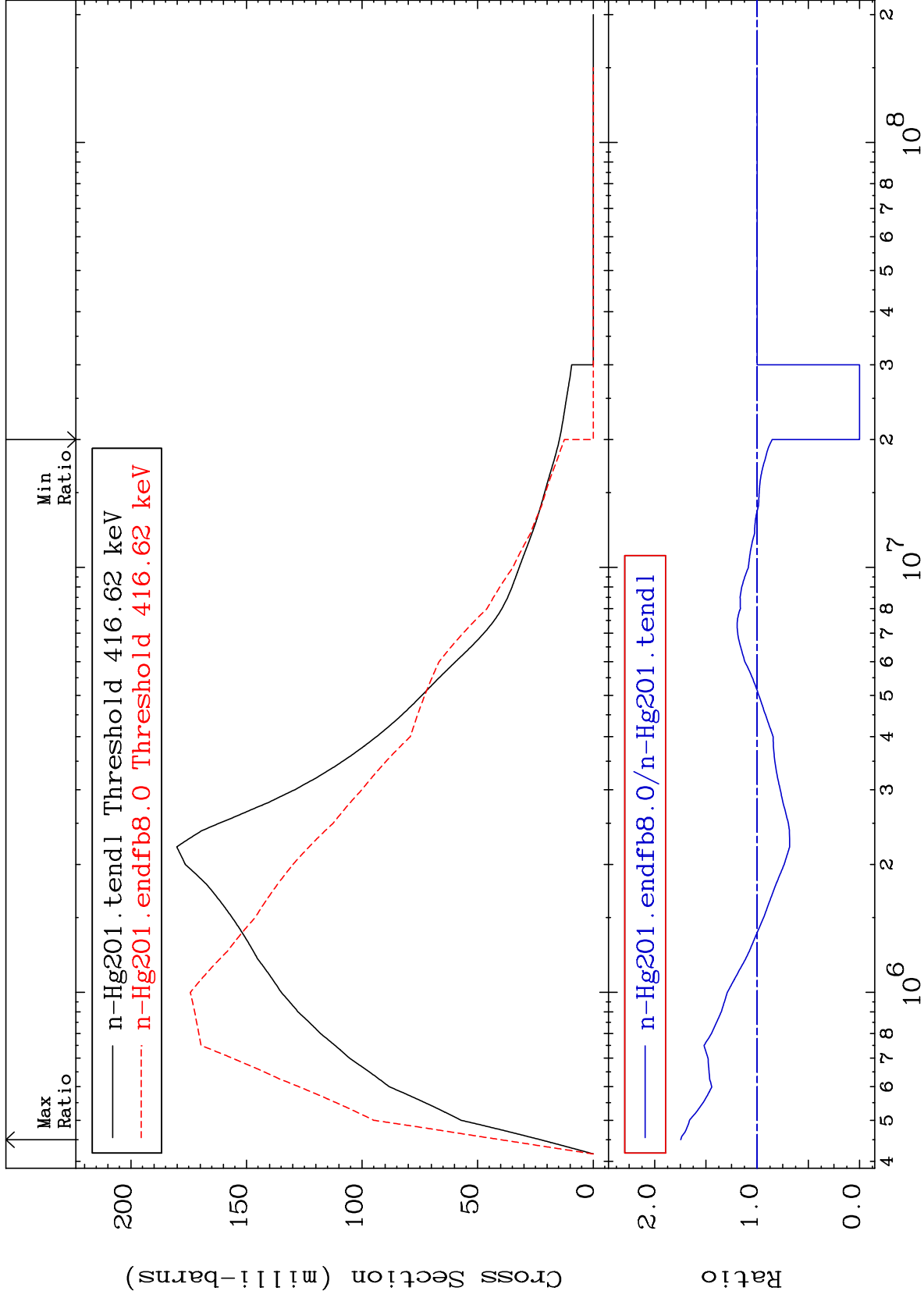
MAT 8040 MT= 55 (n,n') Level Cross Section 80-Hg-201  
 -100.0 To 62.41 %



MAT 8040

MT= 56 (n,n') Level  
Cross Section

80-Hg-201  
-100.0 To 74.57 %

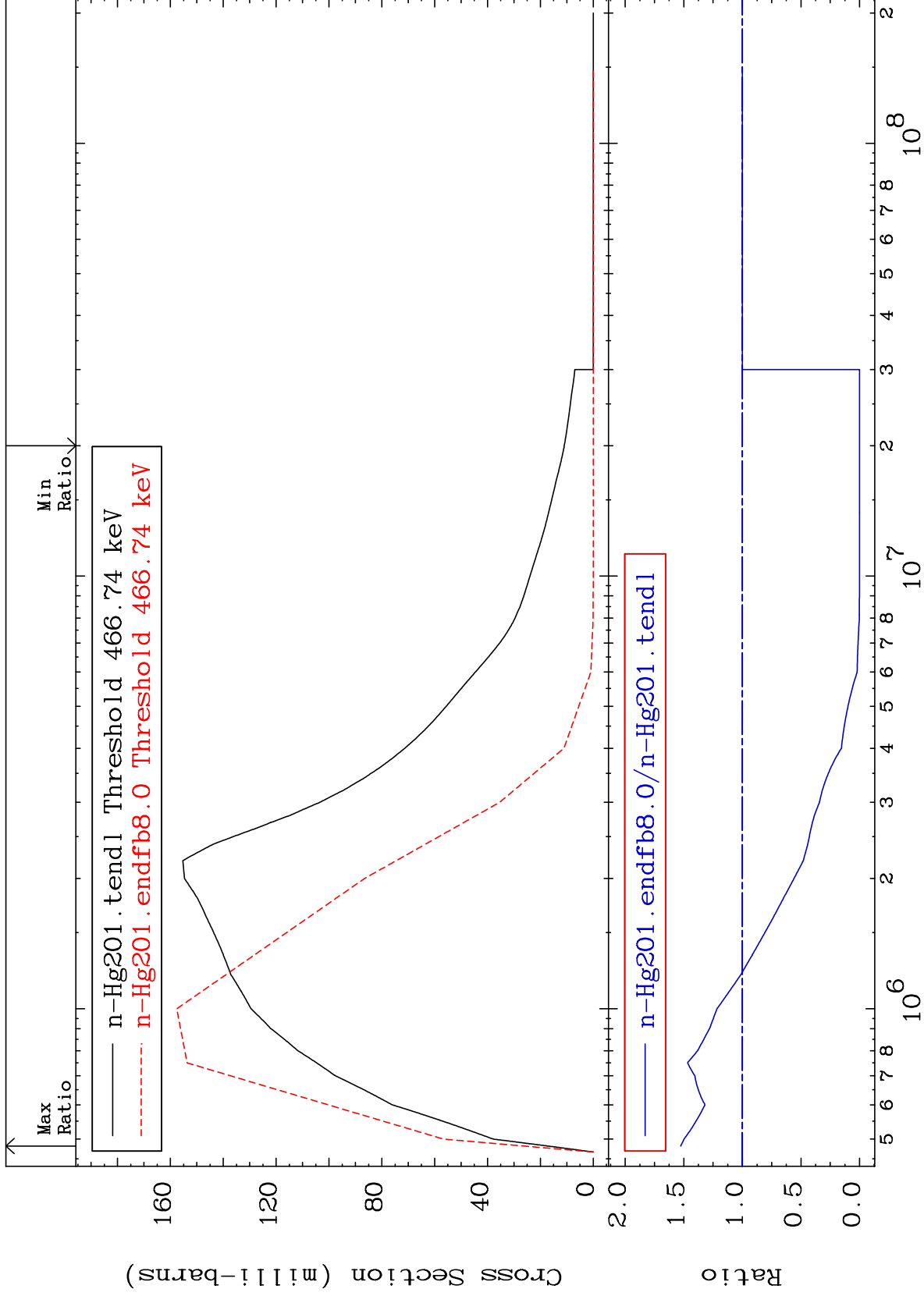


14

MAT 8040

MT= 57 (n,n') Level  
Cross Section

80-Hg-201  
-100.0 To 52.59 %



15

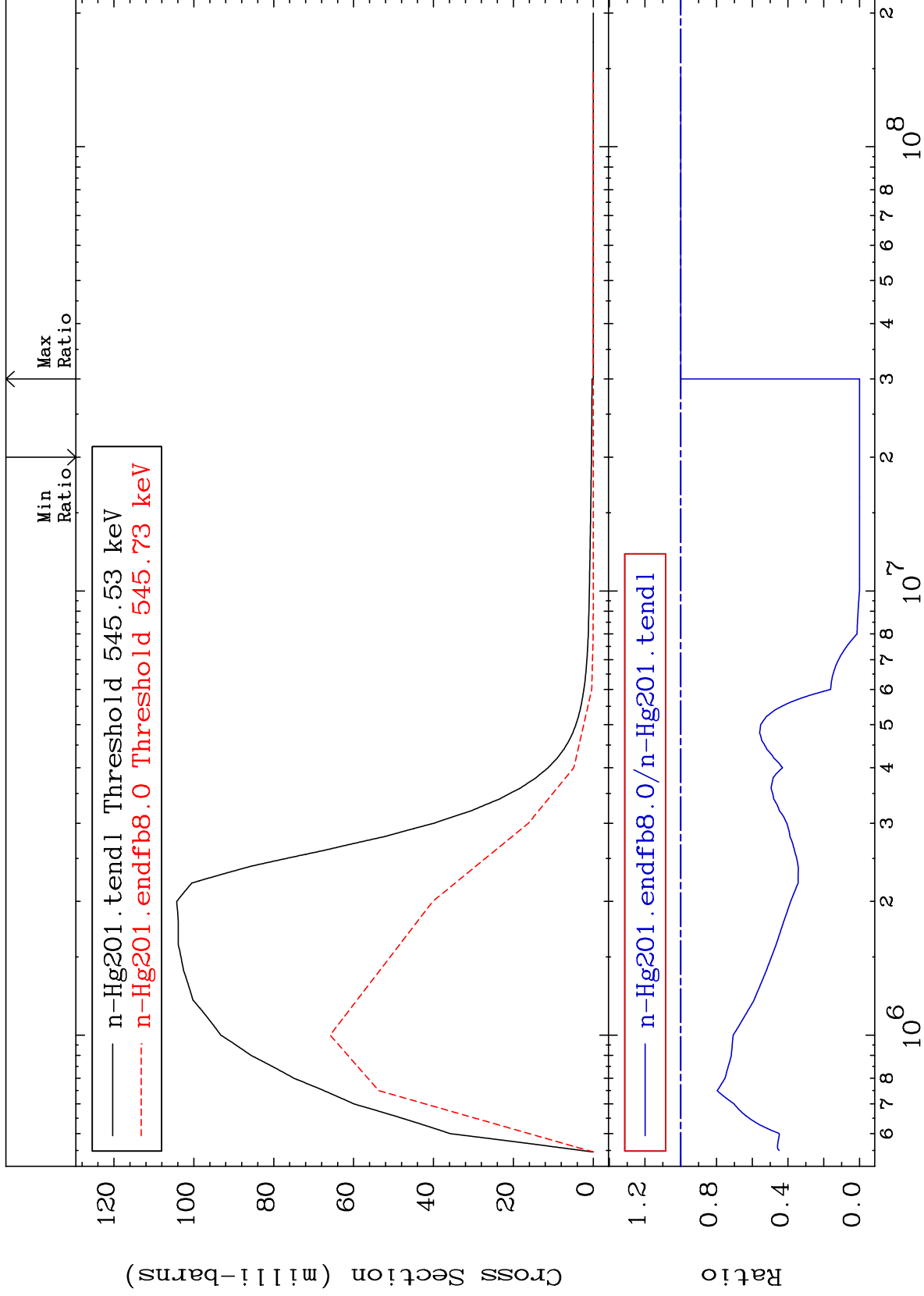
Incident Energy (eV)

80-Hg-201

MAT 8040

MT= 58 (n,n') Level  
Cross Section

80-Hg-201  
-100.0 To 0.000 %



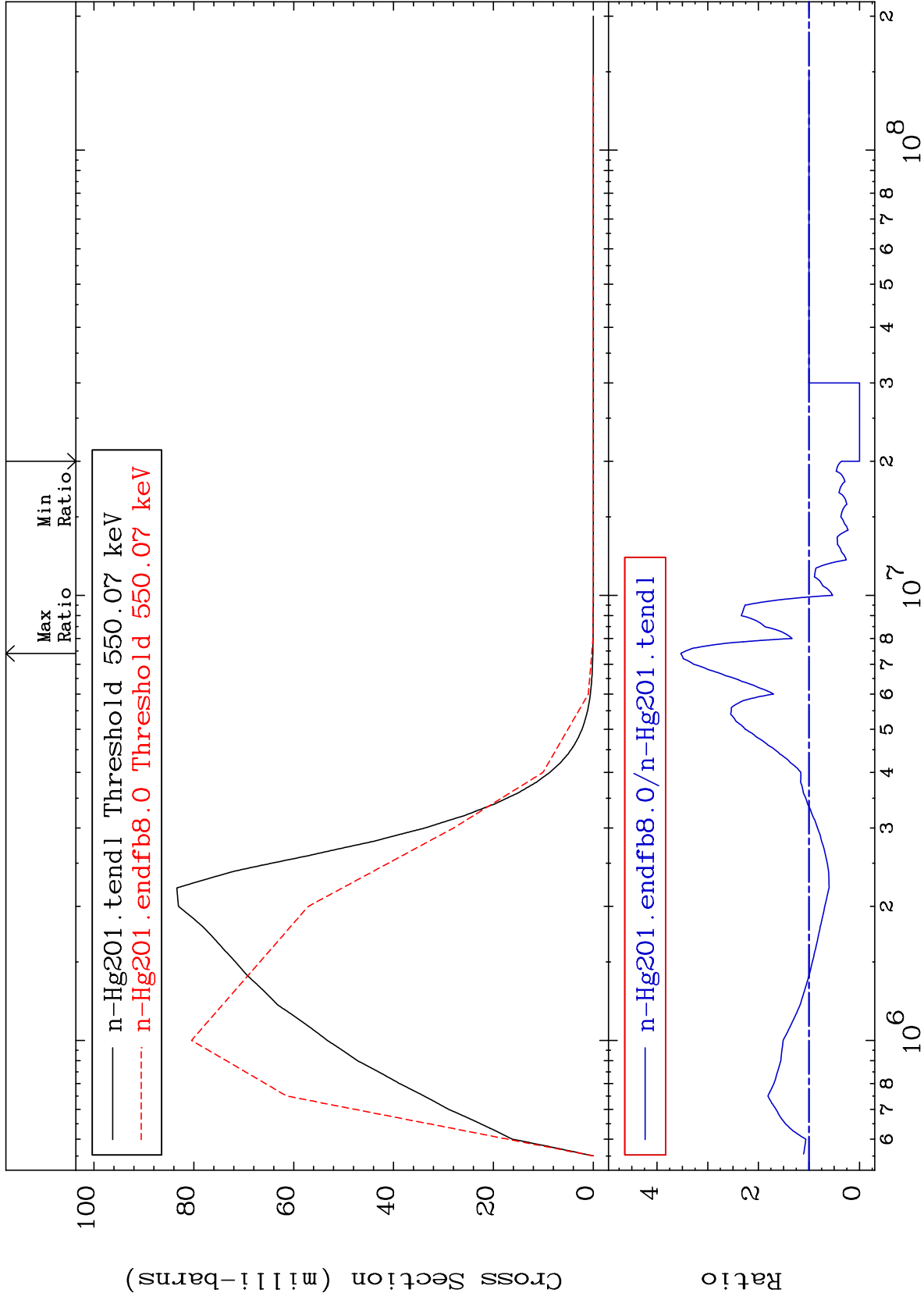
16

Incident Energy (eV)

80-Hg-201

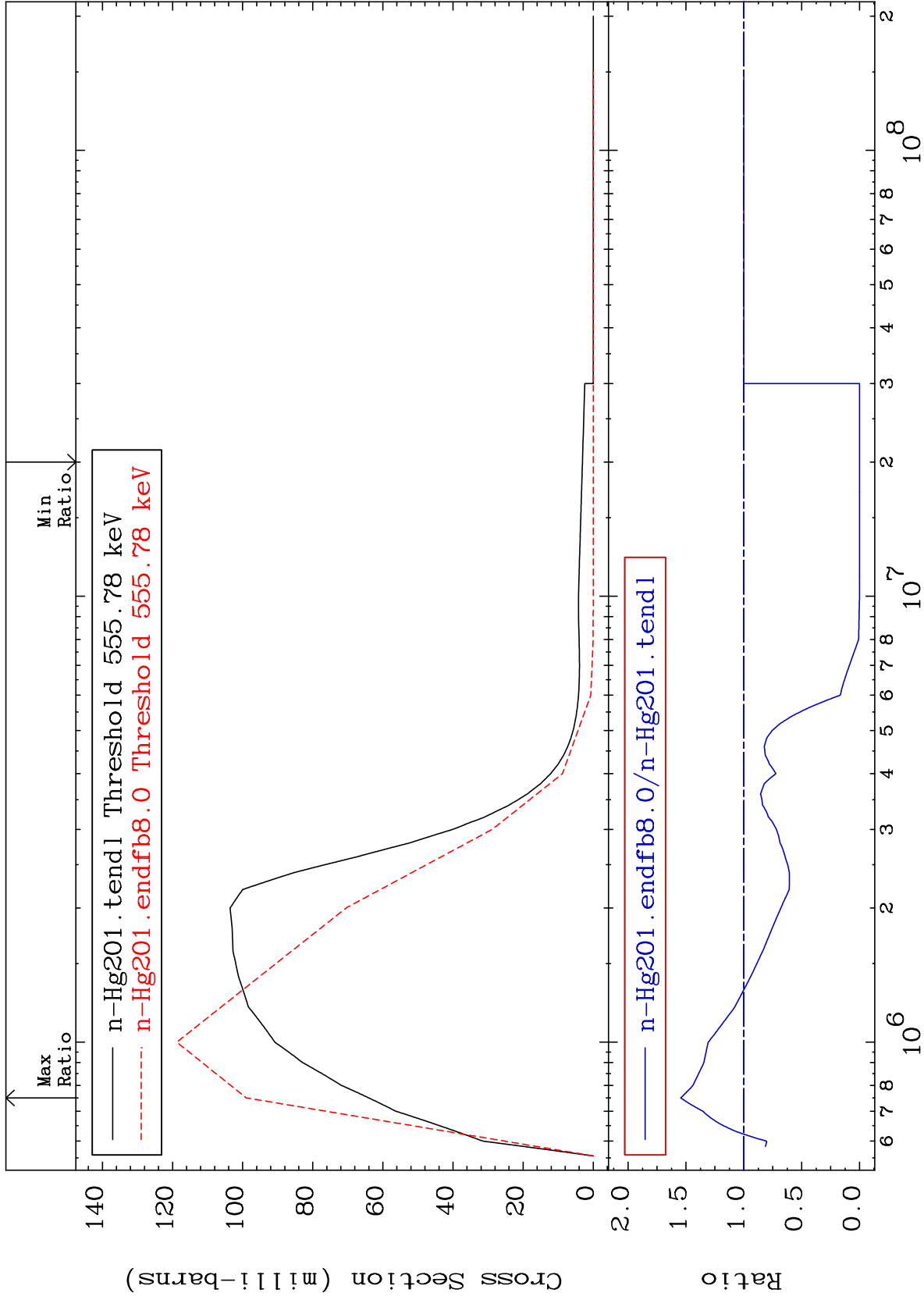


MAT 8040 MT= 59 (n,n') Level Cross Section 80-Hg-201 -100.0 To 253.2 %



17 Incident Energy (eV) 80-Hg-201

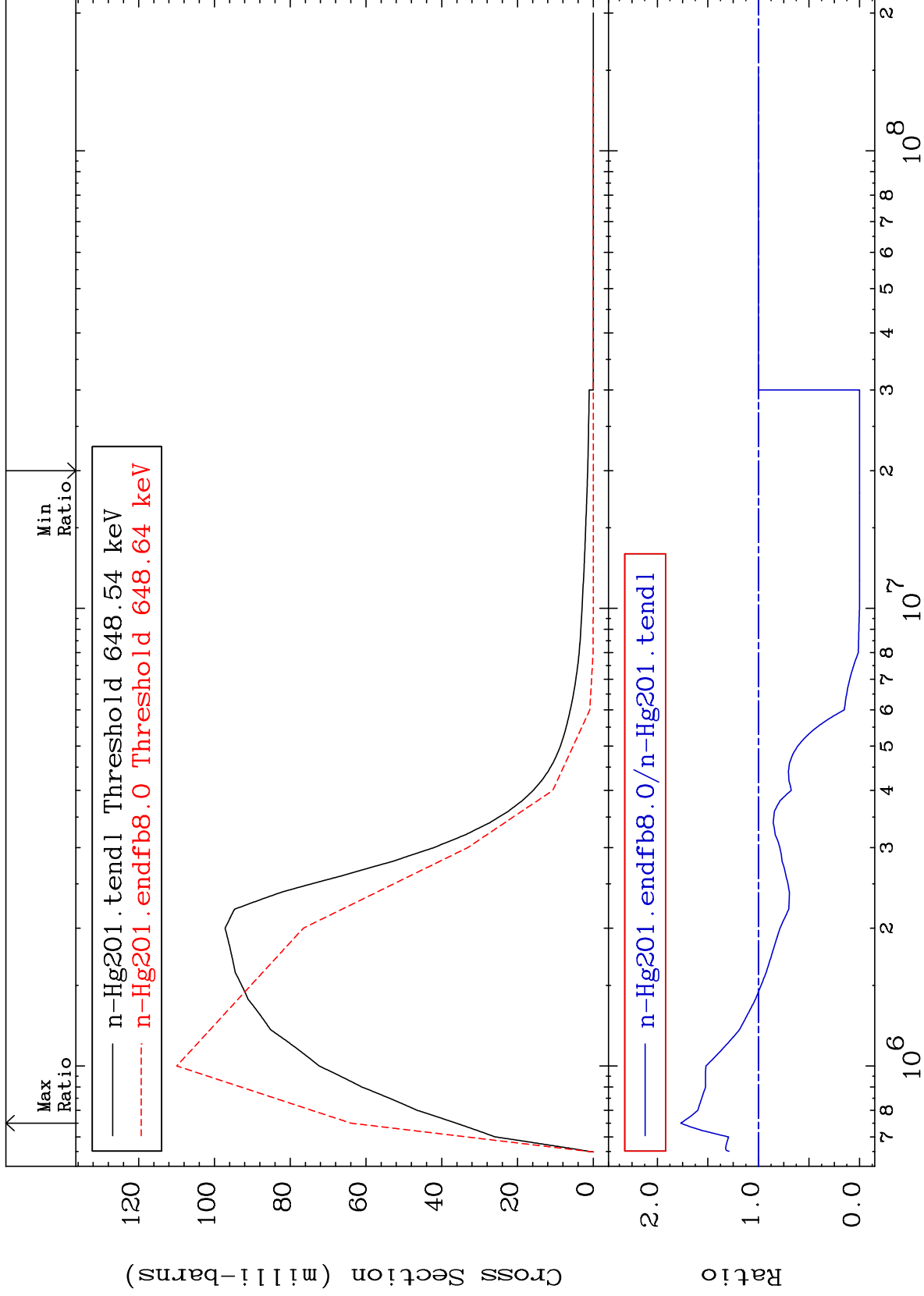
MAT 8040 MT= 60 (n,n') Level Cross Section -100.0 To 54.51 % 80-Hg-201



MAT 8040

MT= 61 (n,n') Level  
Cross Section

80-Hg-201  
-100.0 To 76.81 %



19

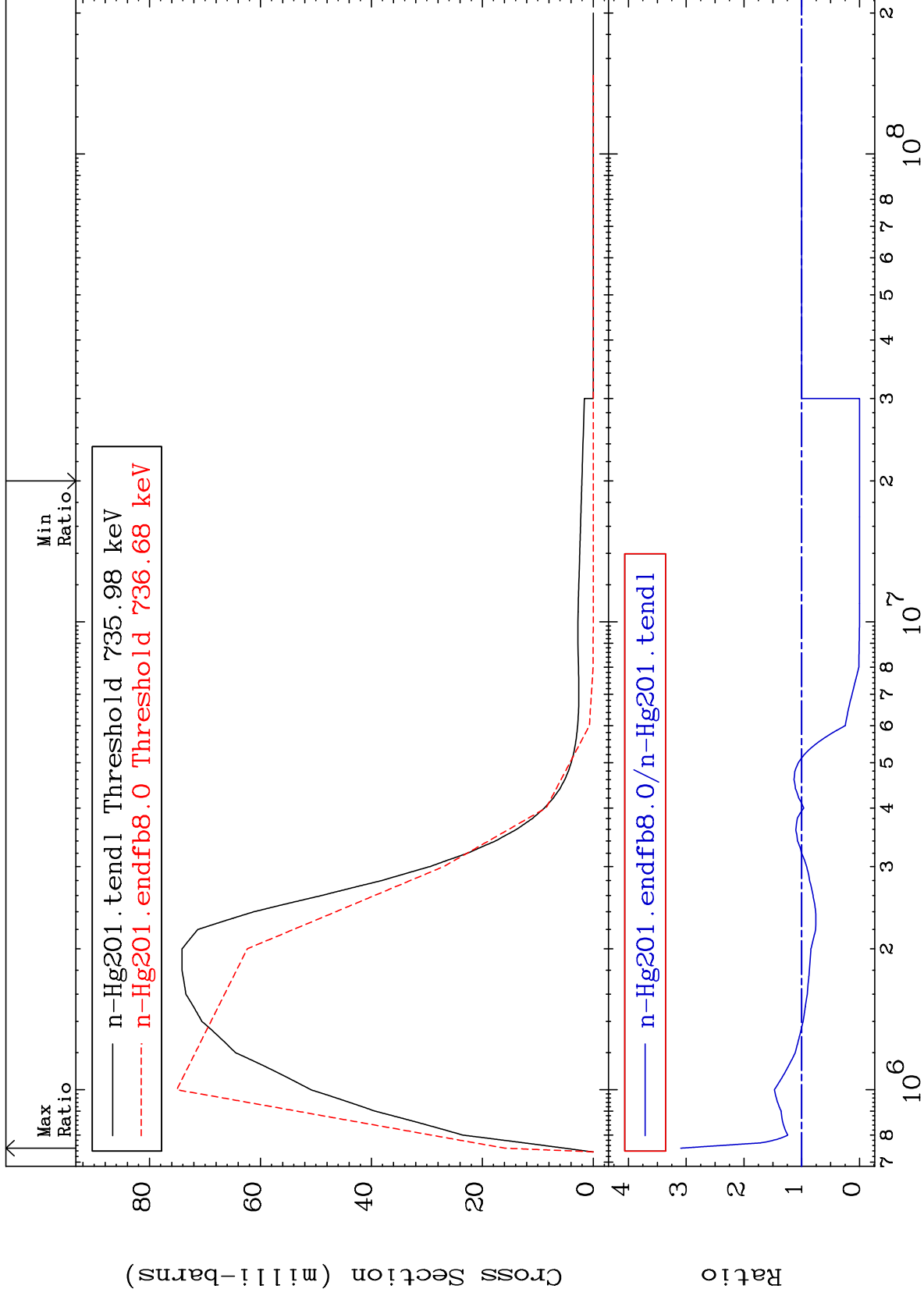
Incident Energy (eV)

80-Hg-201

MAT 8040

MT= 62 (n,n') Level  
Cross Section

80-Hg-201  
-100.0 To 209.4 %



20

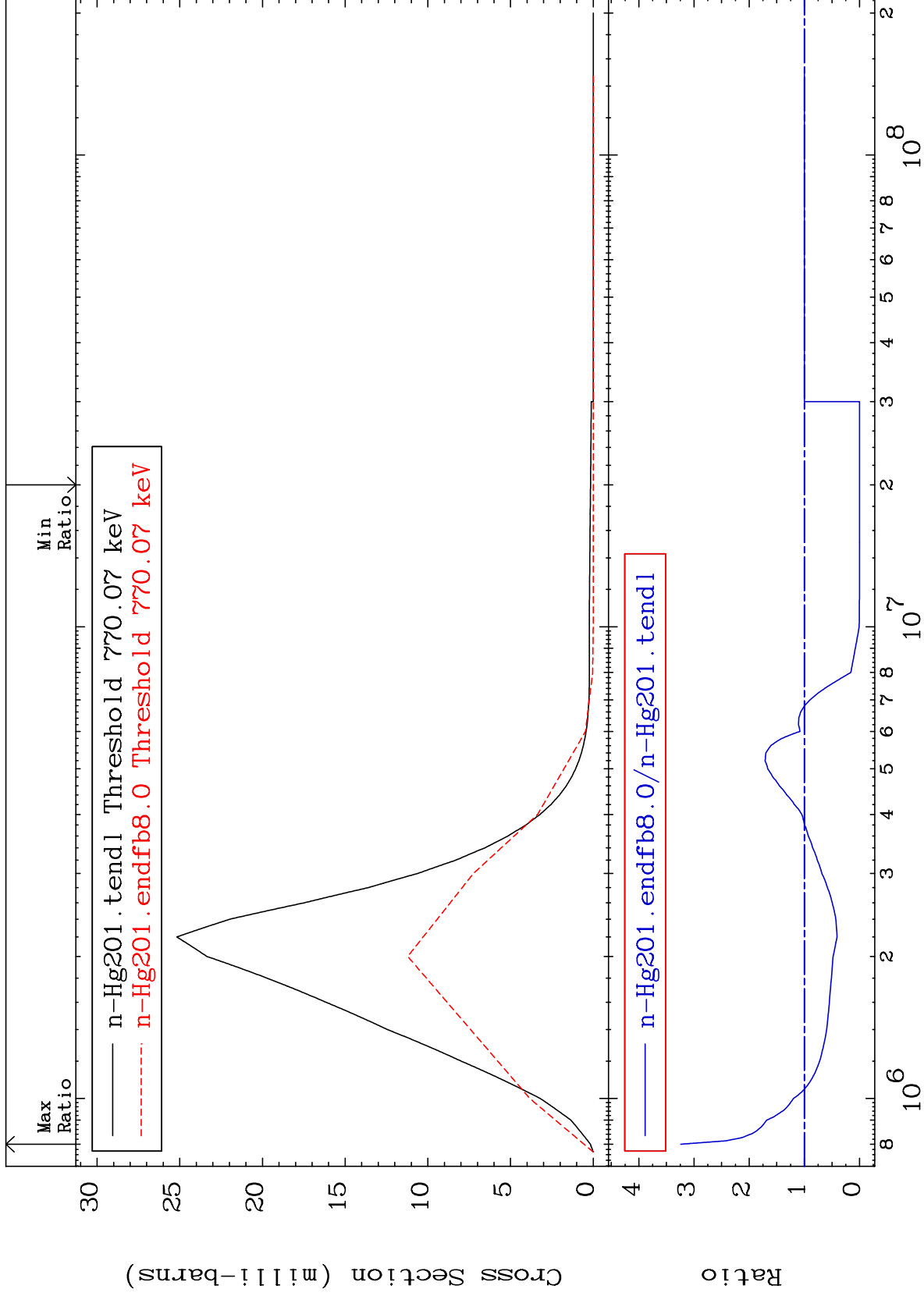
Incident Energy (eV)

80-Hg-201

MAT 8040

MT= 63 (n,n') Level  
Cross Section

80-Hg-201  
-100.0 To 224.1 %



21

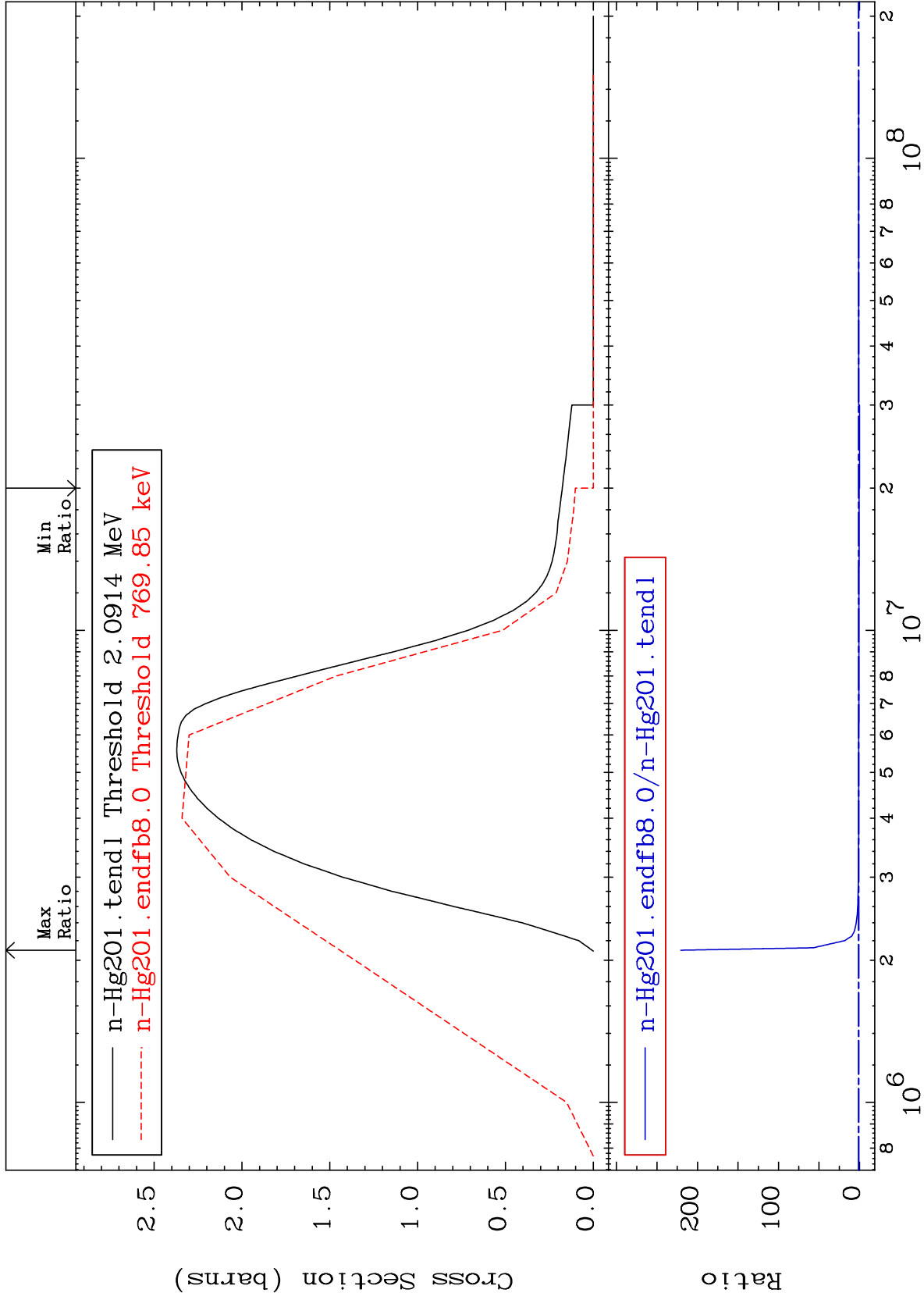
Incident Energy (eV)

80-Hg-201

MAT 8040

(n, n') Continuum  
Cross Section

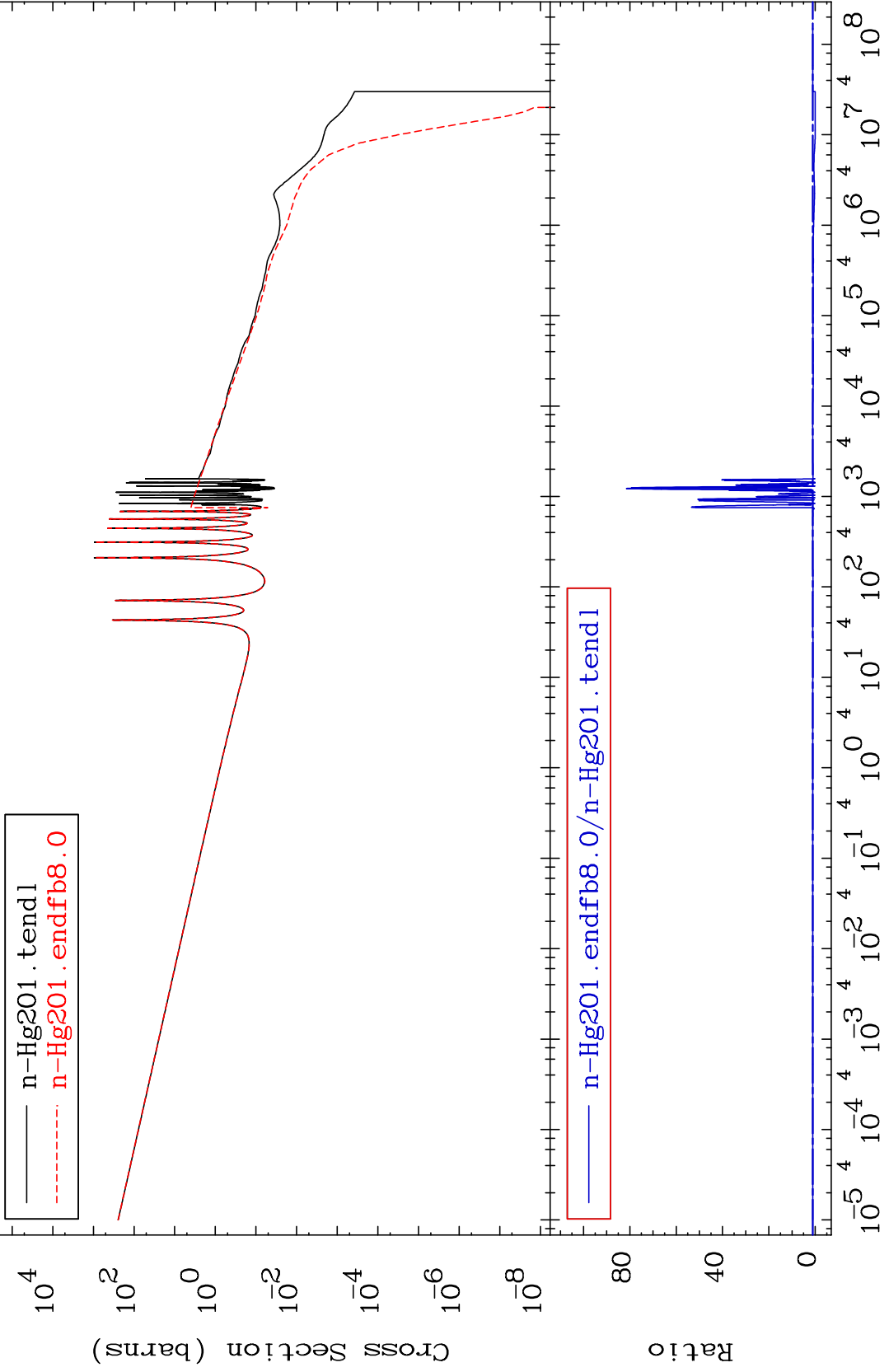
80-Hg-201  
-100.0 To 9999. %



MAT 8040

(n,  $\gamma$ )  
Cross Section

80-Hg-201  
-100.0 To 8048. %



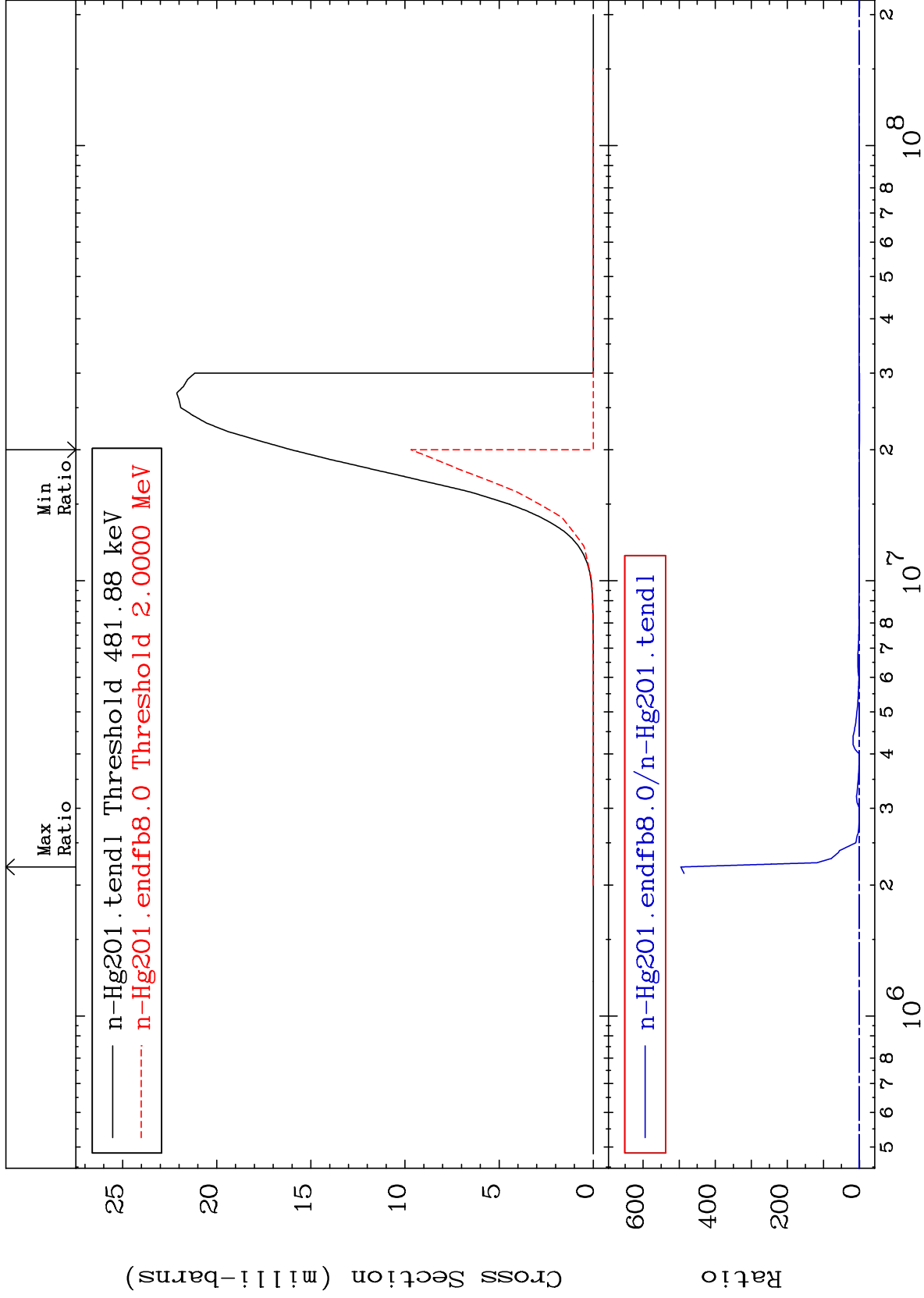
MAT 8040

(n,p)

80-Hg-201

Cross Section

-100.0 To 9999. %

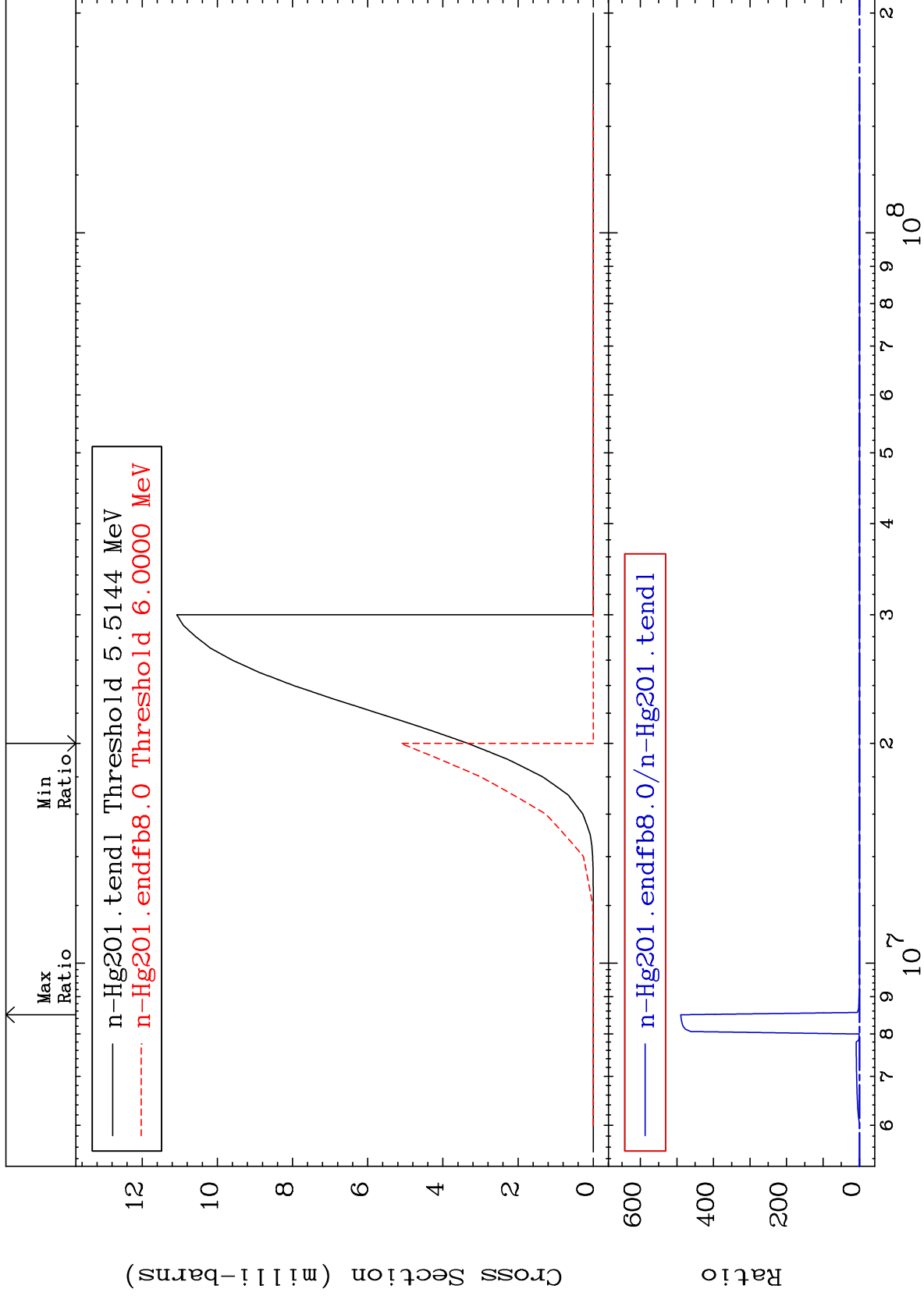




MAT 8040

(n, d)  
Cross Section

80-Hg-201  
-100.0 To 9999. %



25

Incident Energy (eV)

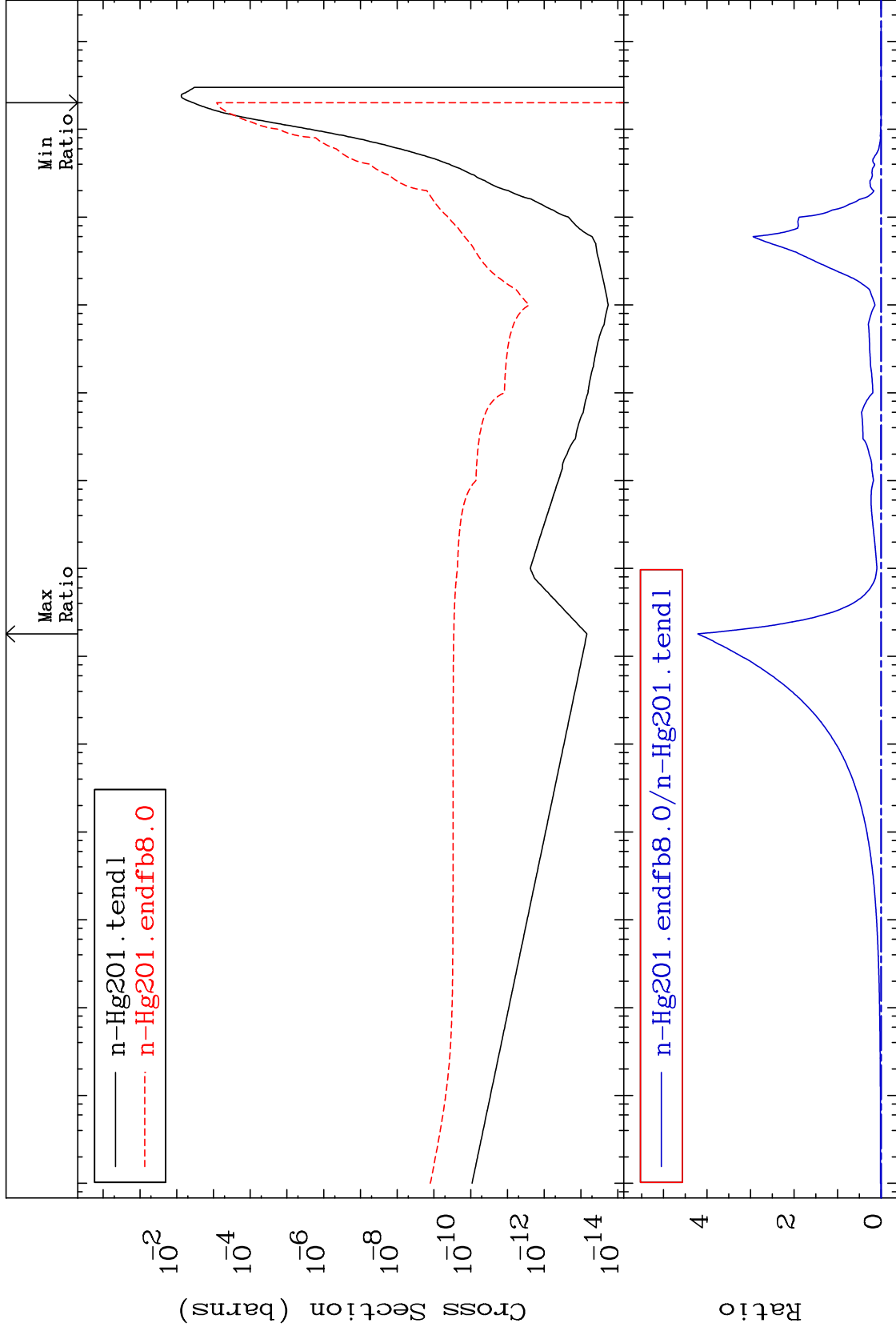
80-Hg-201

MAT 8040

80-Hg-201

(n,  $\alpha$ )  
Cross Section

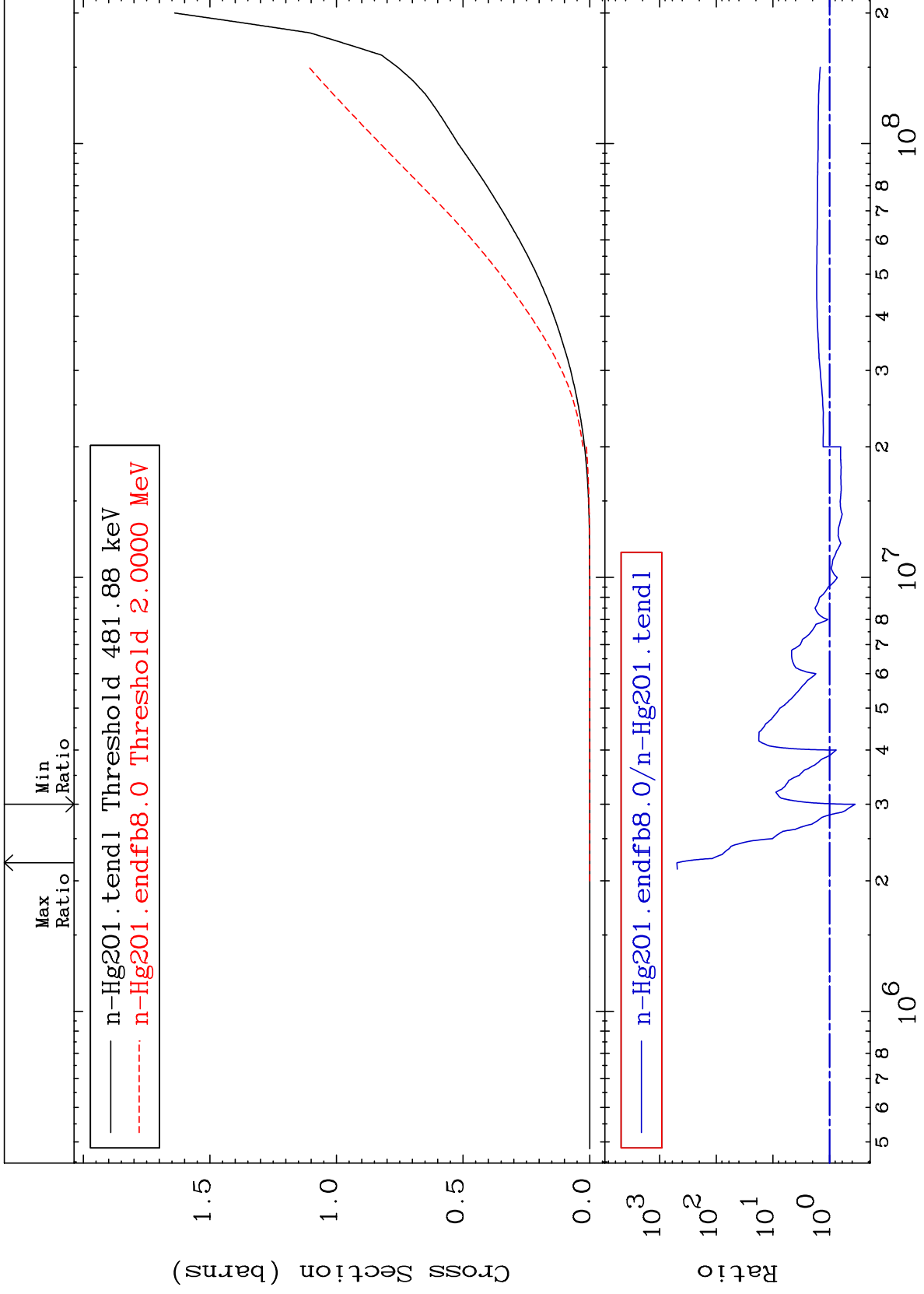
-100.0 To 9999. %



MAT 8040

Hydrogen Production  
Cross Section

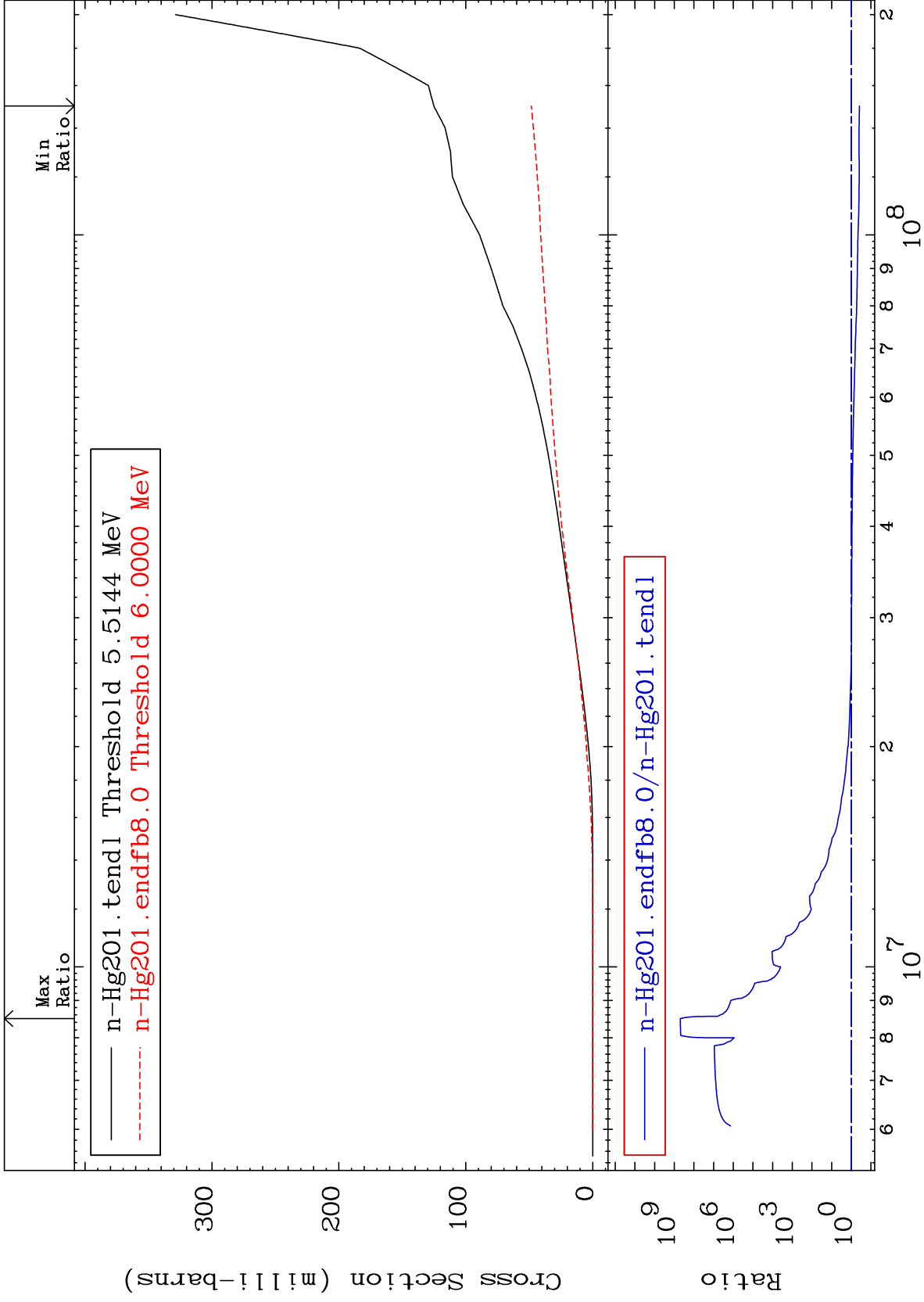
80-Hg-201  
-64.50 To 9999. %



MAT 8040

Deuterium Production  
Cross Section

80-Hg-201  
-61.34 To 9999. %



28

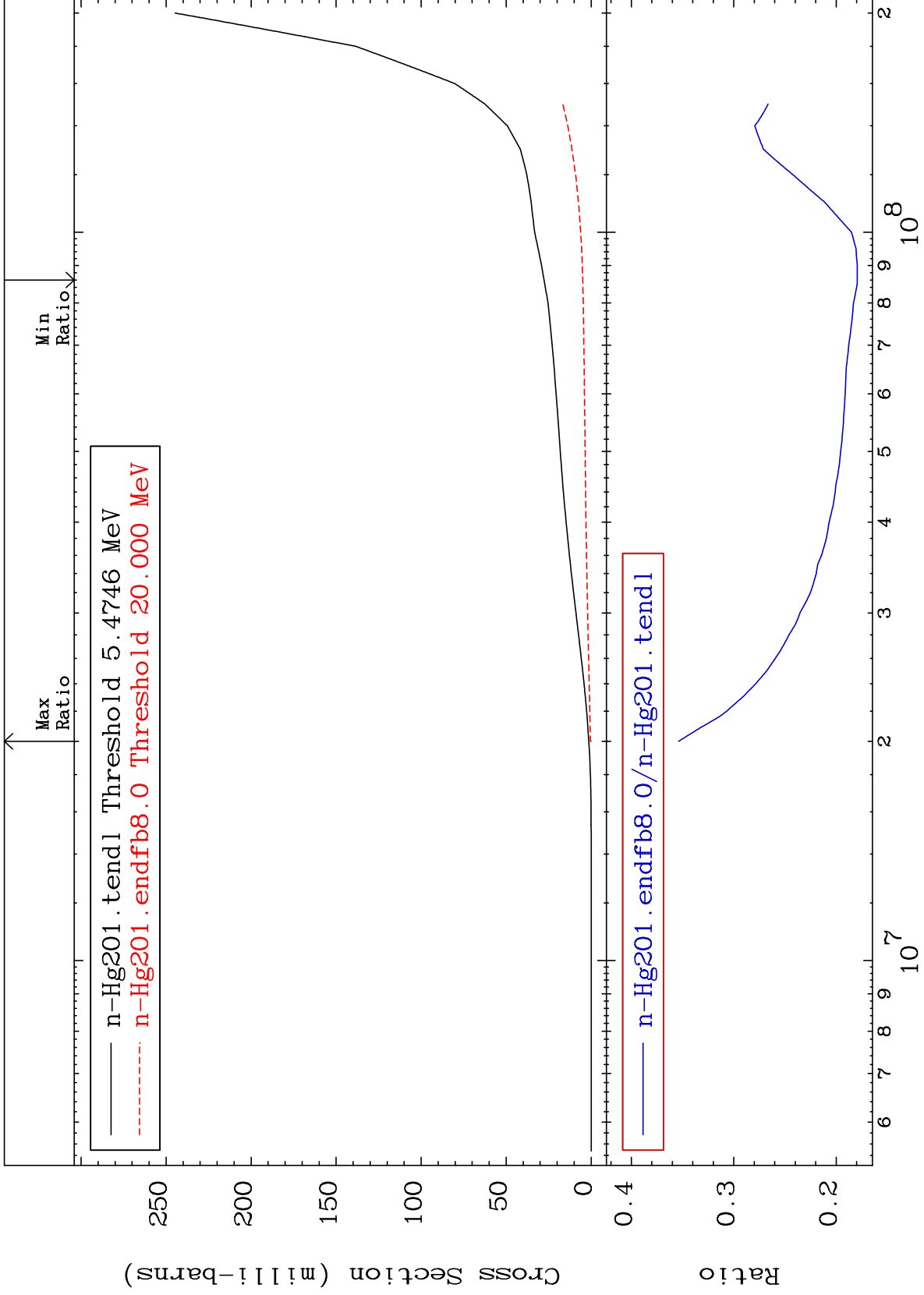
Incident Energy (eV)

80-Hg-201

MAT 8040

Tritium Production  
Cross Section

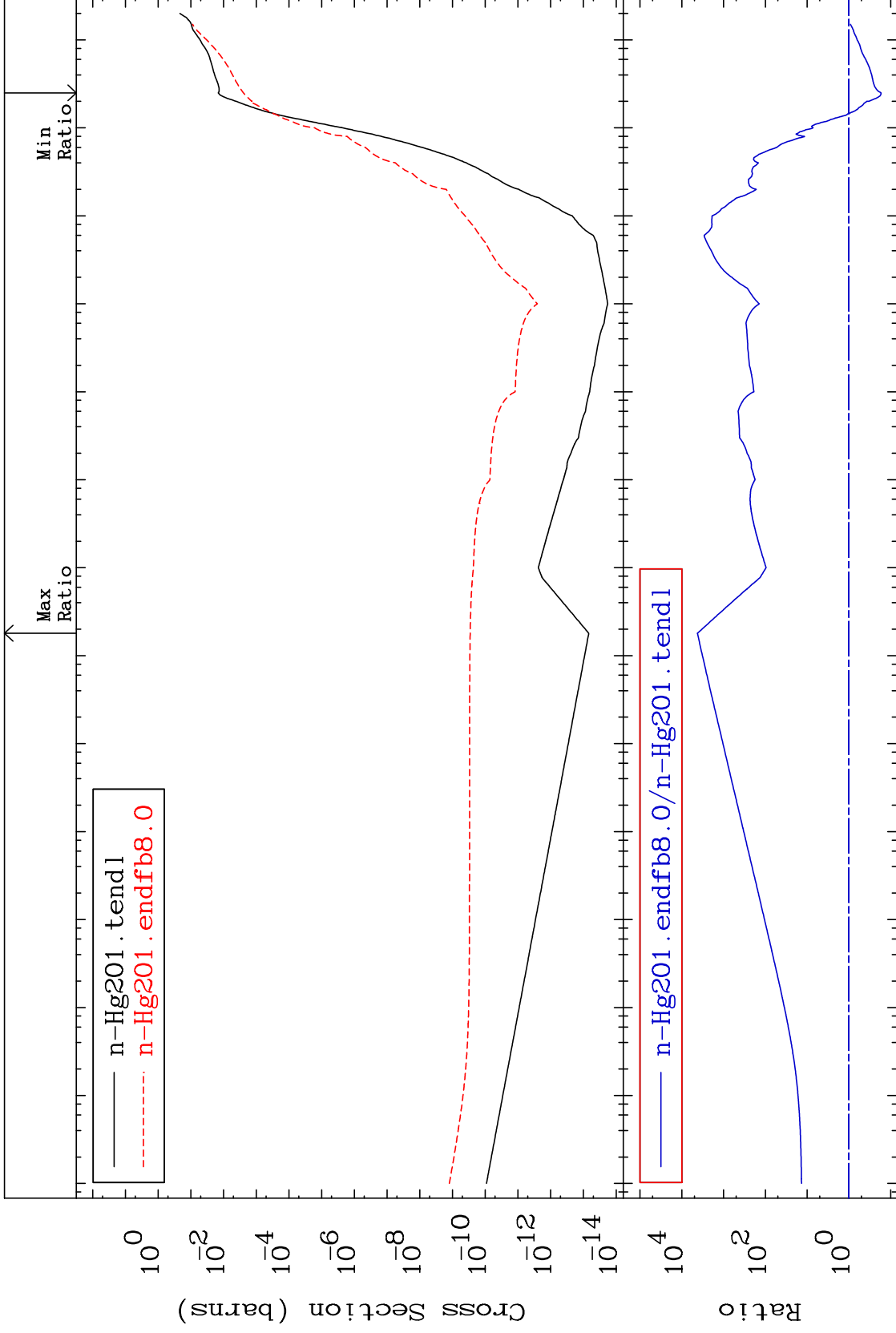
80-Hg-201  
-82.06 To -64.62%



MAT 8040

He-4 Production  
Cross Section

80-Hg-201  
-83.08 To 9999. %



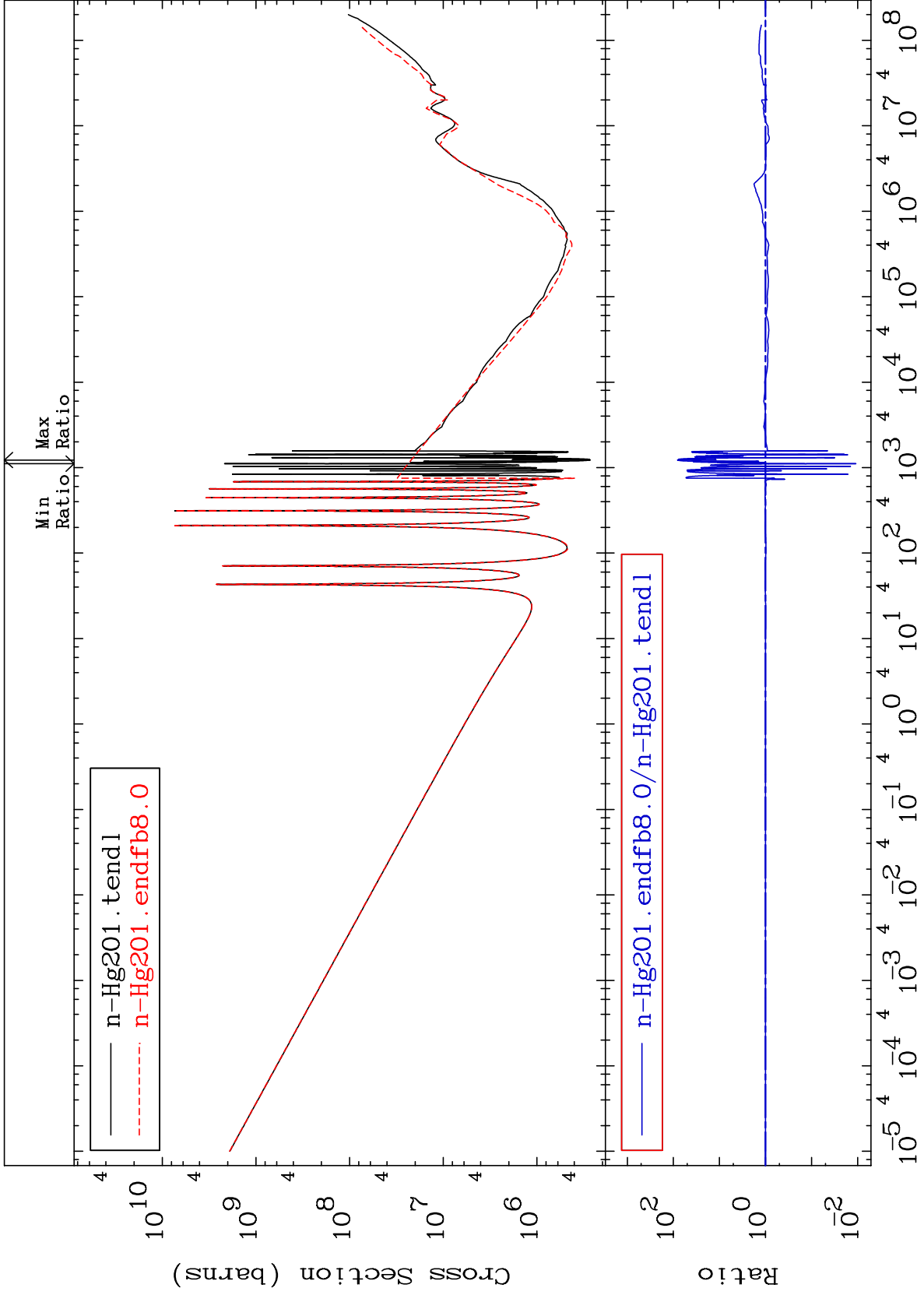
30

Incident Energy (eV)

80-Hg-201

Cross Section

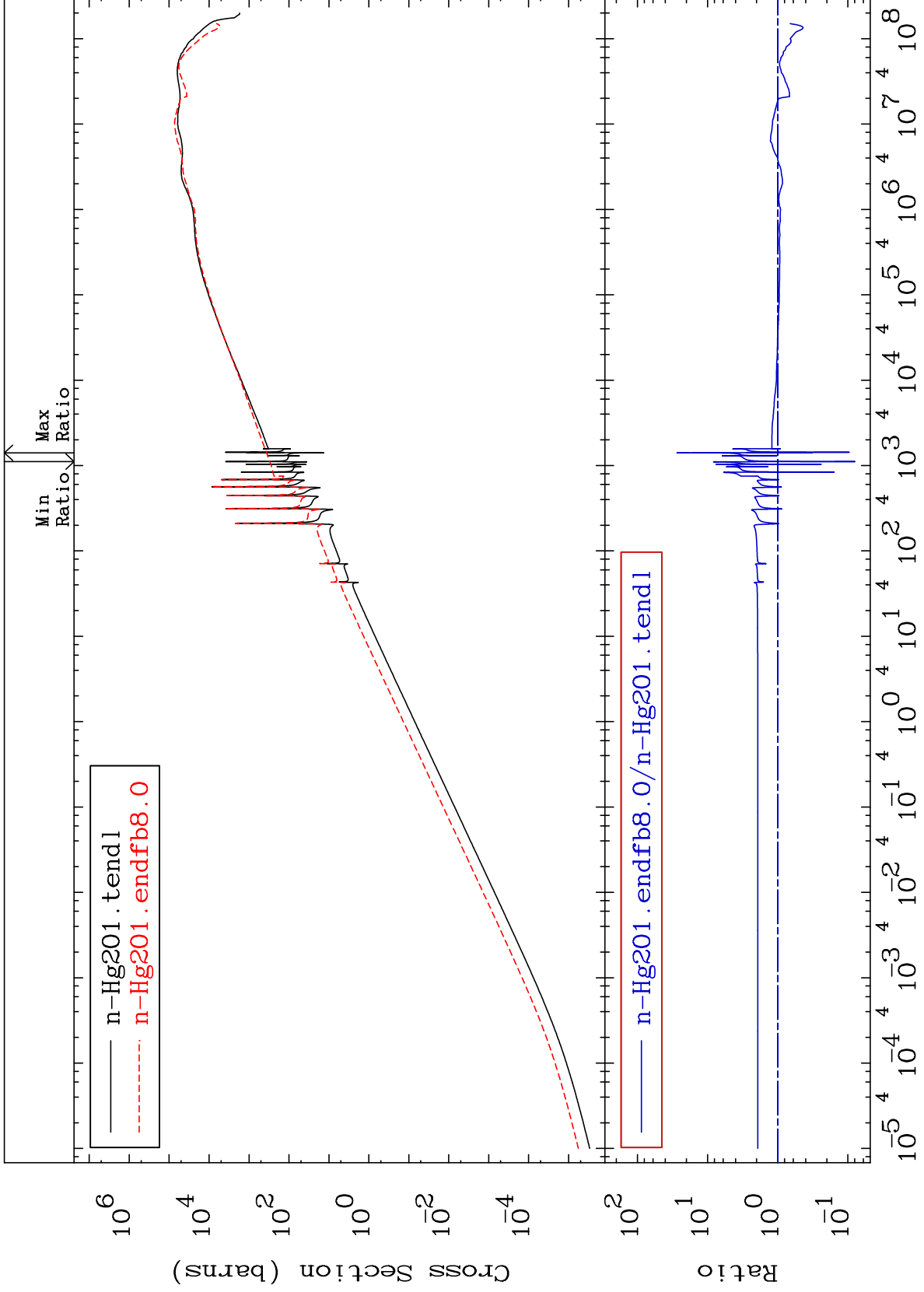
-98.90 To 8047. %



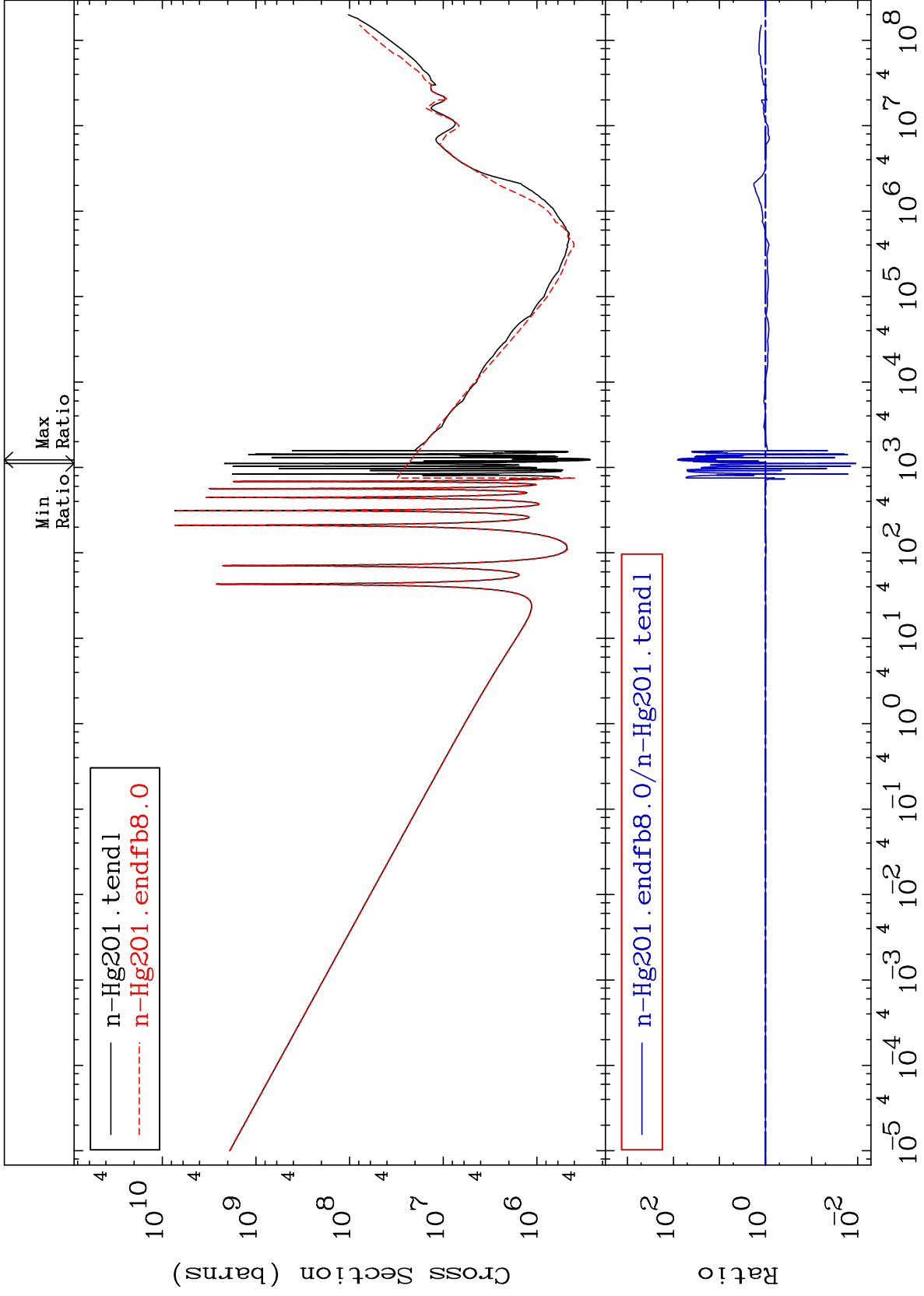
MAT 8040

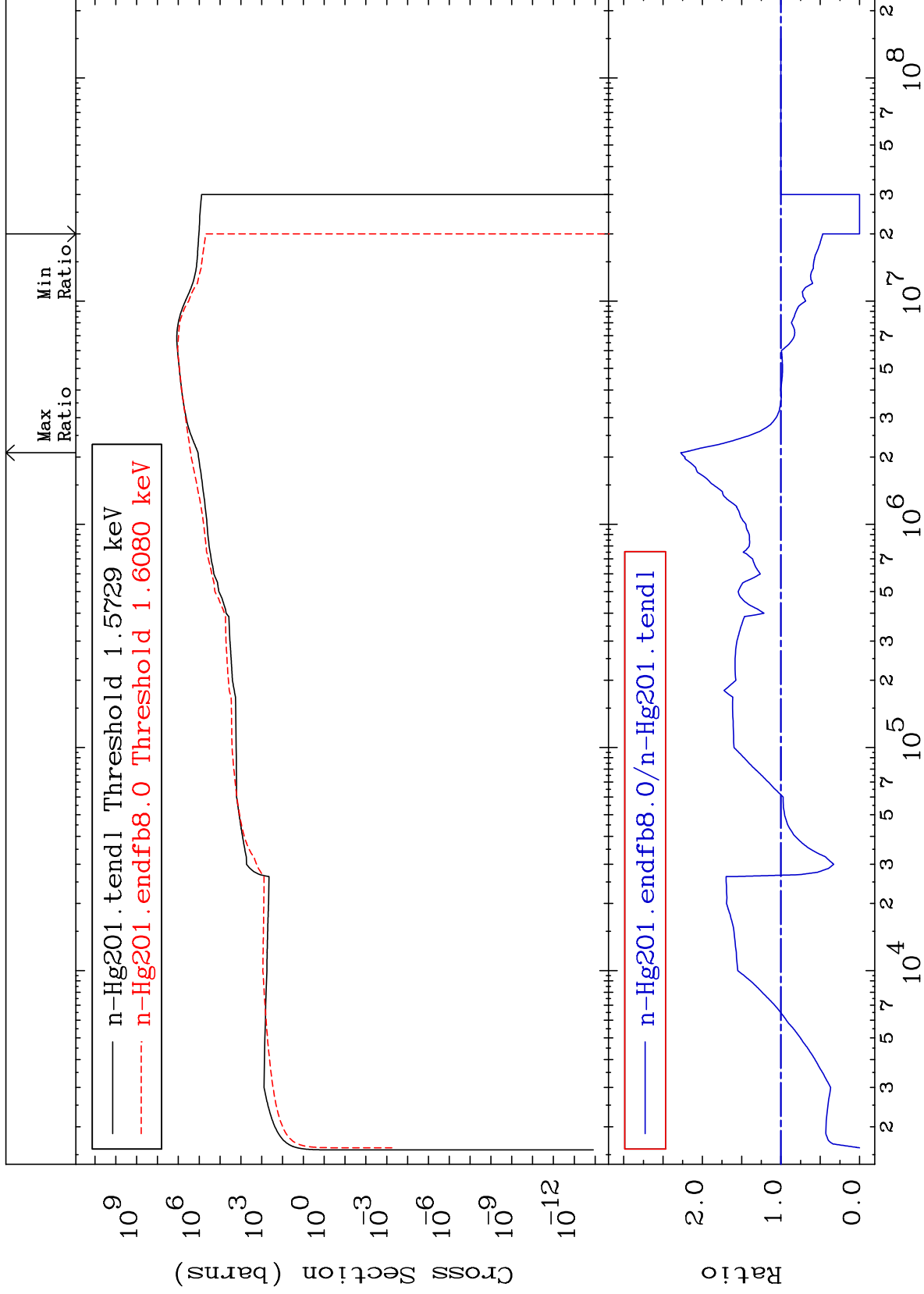
Kerma elastic  
Cross Section

80-Hg-201  
-92.10 To 2634. %





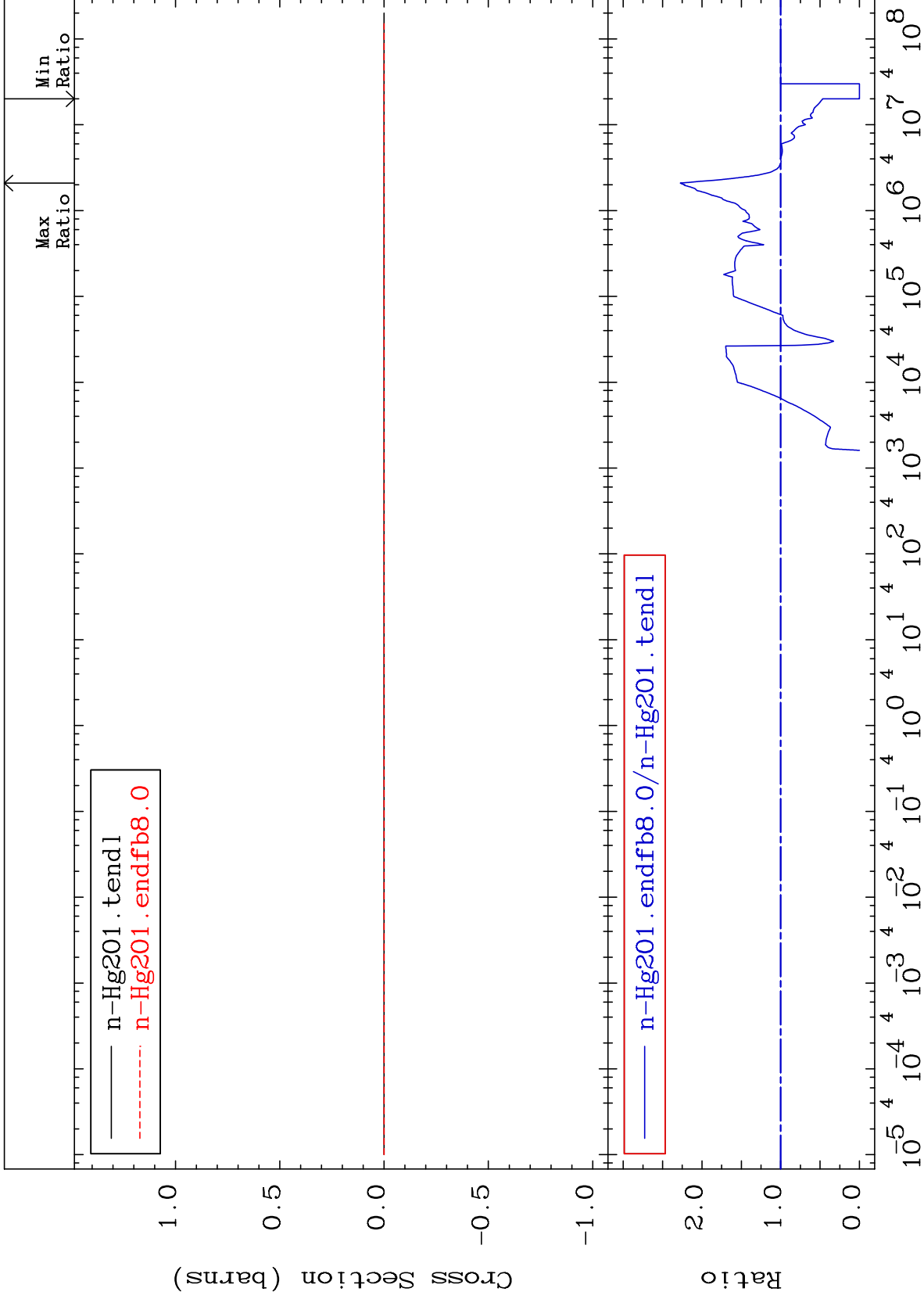




MAT 8040

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

80-Hg-201  
-100.0 To 127.4 %



35

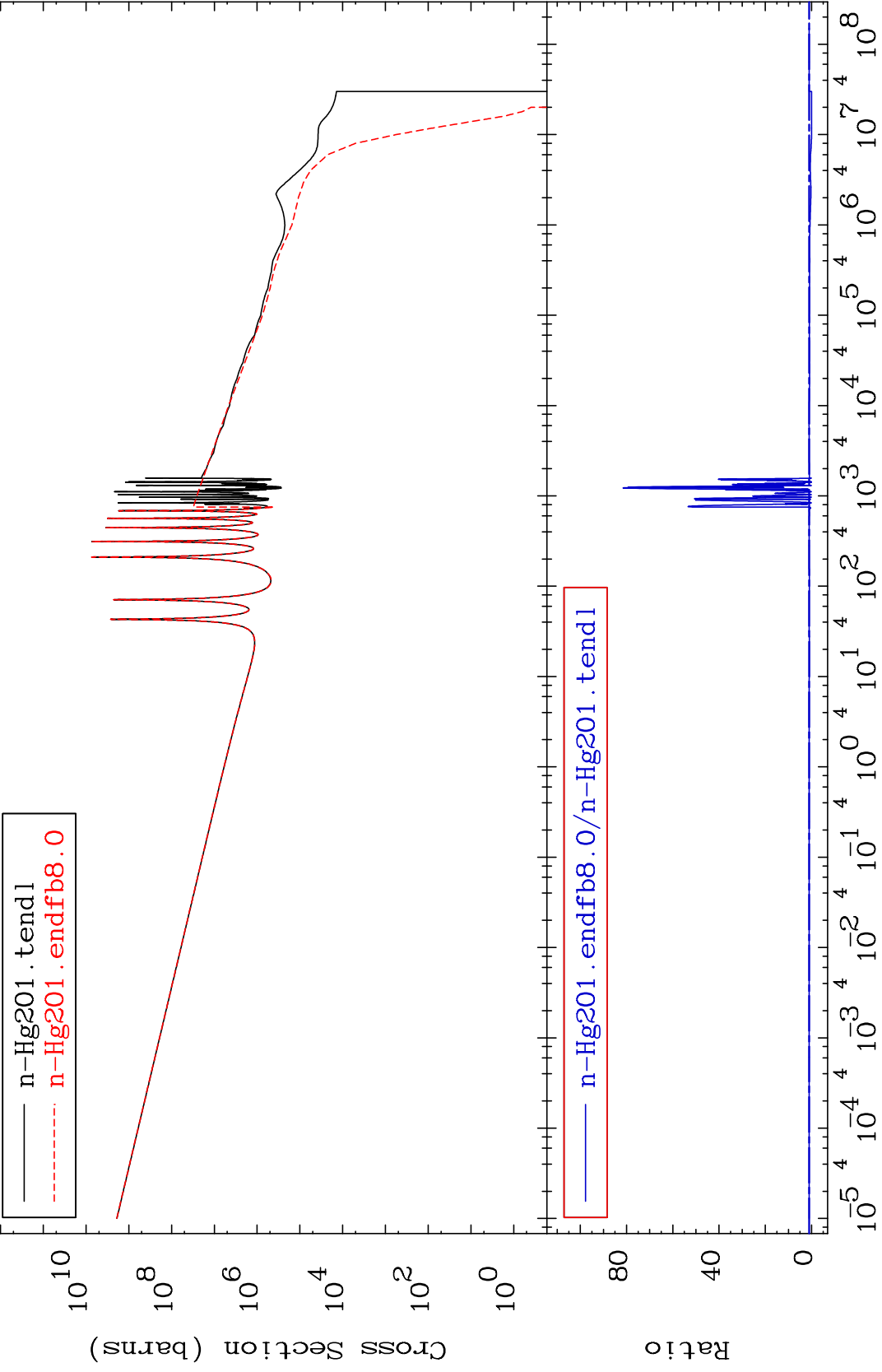
Incident Energy (eV)

80-Hg-201

MAT 8040

Kerma capture (mt102)  
Cross Section

80-Hg-201  
-100.0 To 8050. %



36

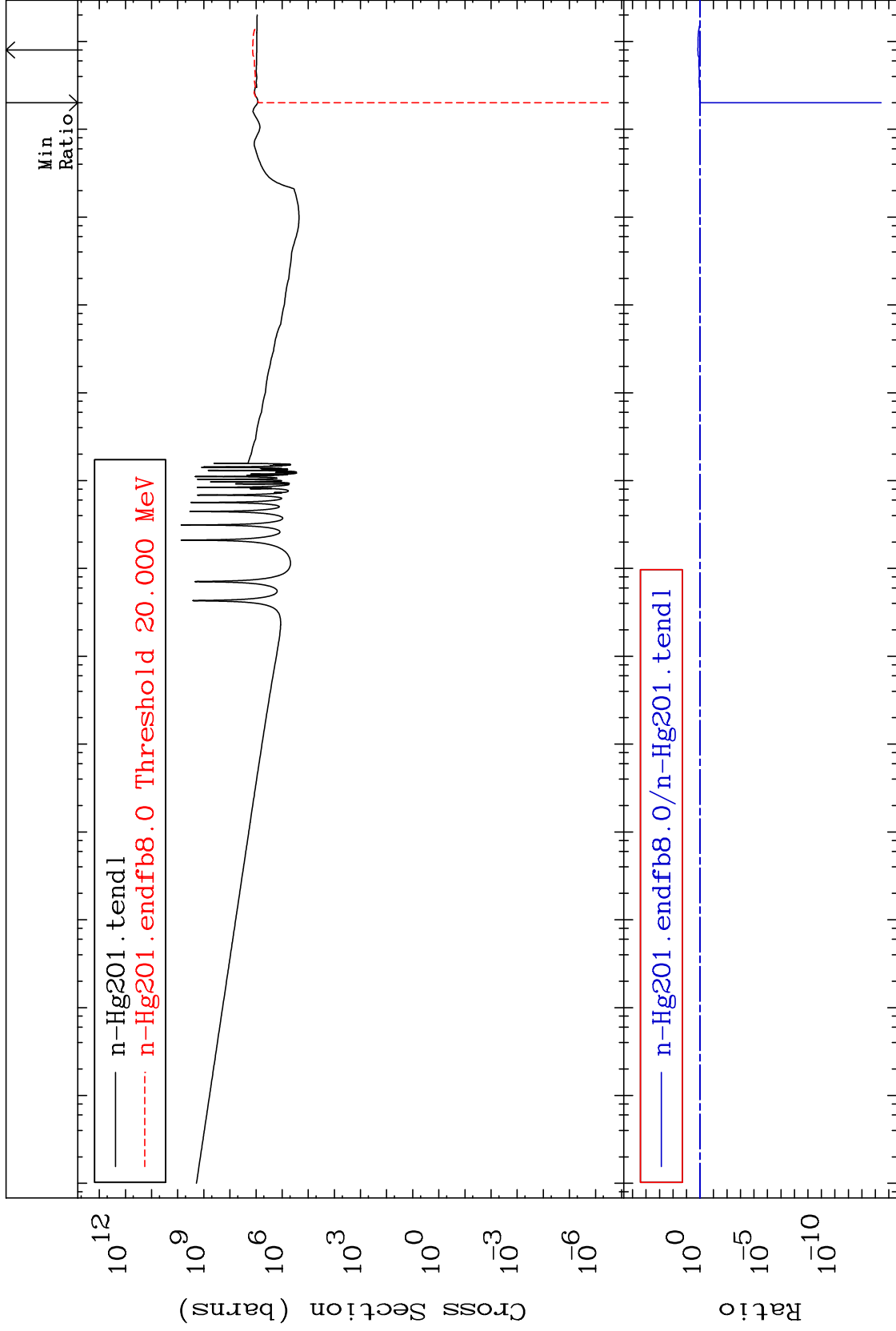
80-Hg-201

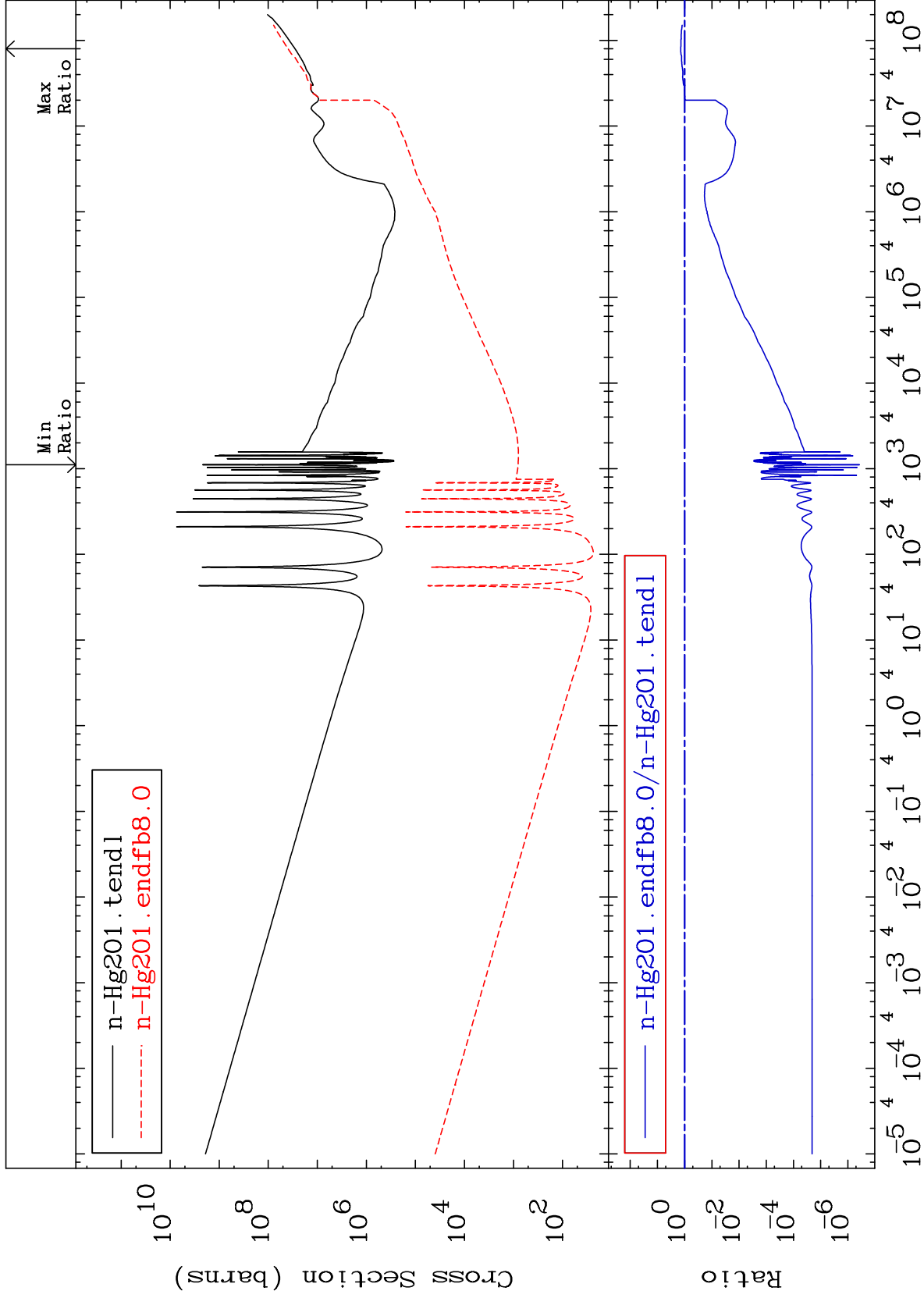
MAT 8040

Total photon (eV-barns)  
Cross Section

80-Hg-201

-100.0 To 43.70 %

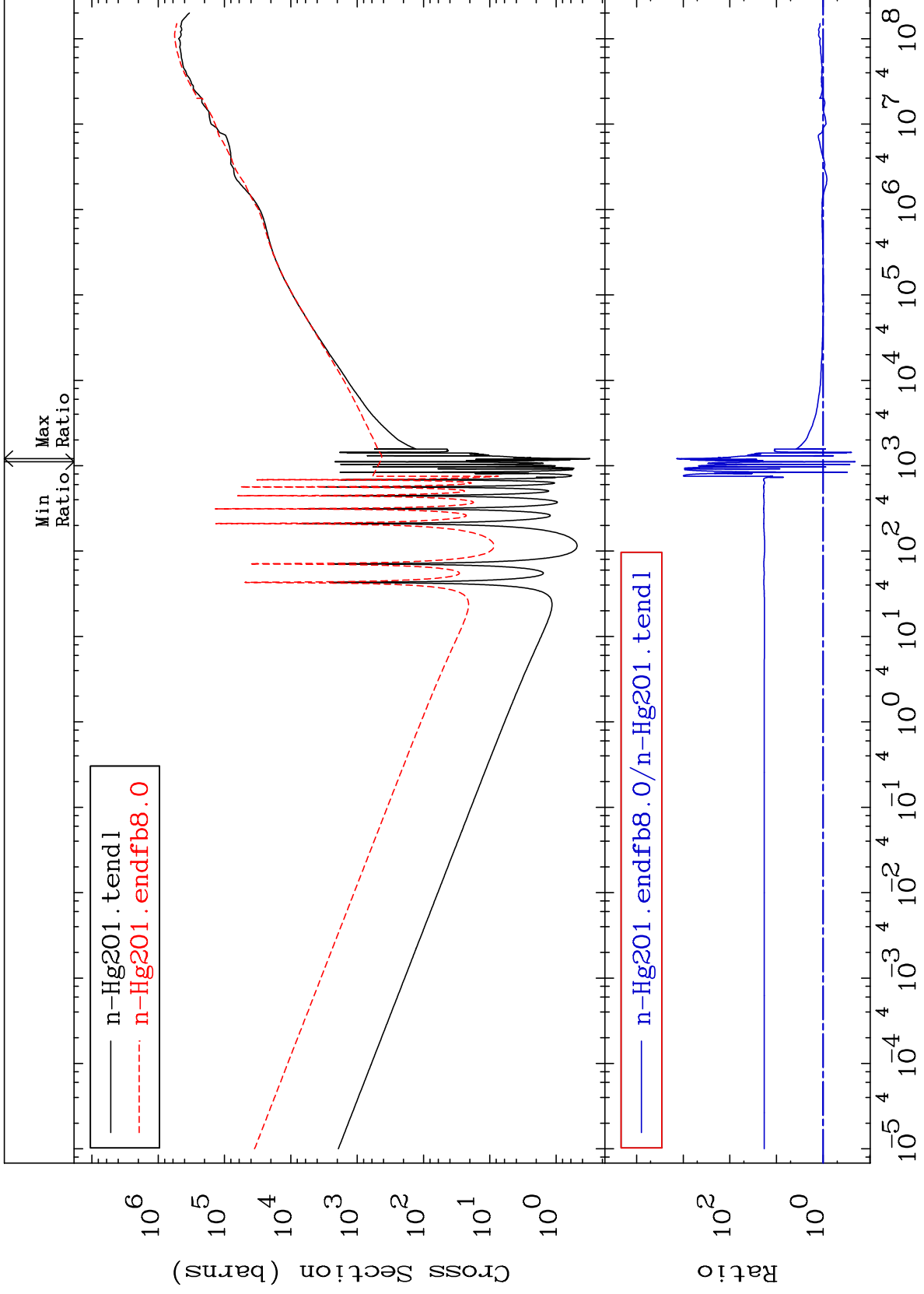




MAT 8040

Dpa total (eV-barns)  
Cross Section

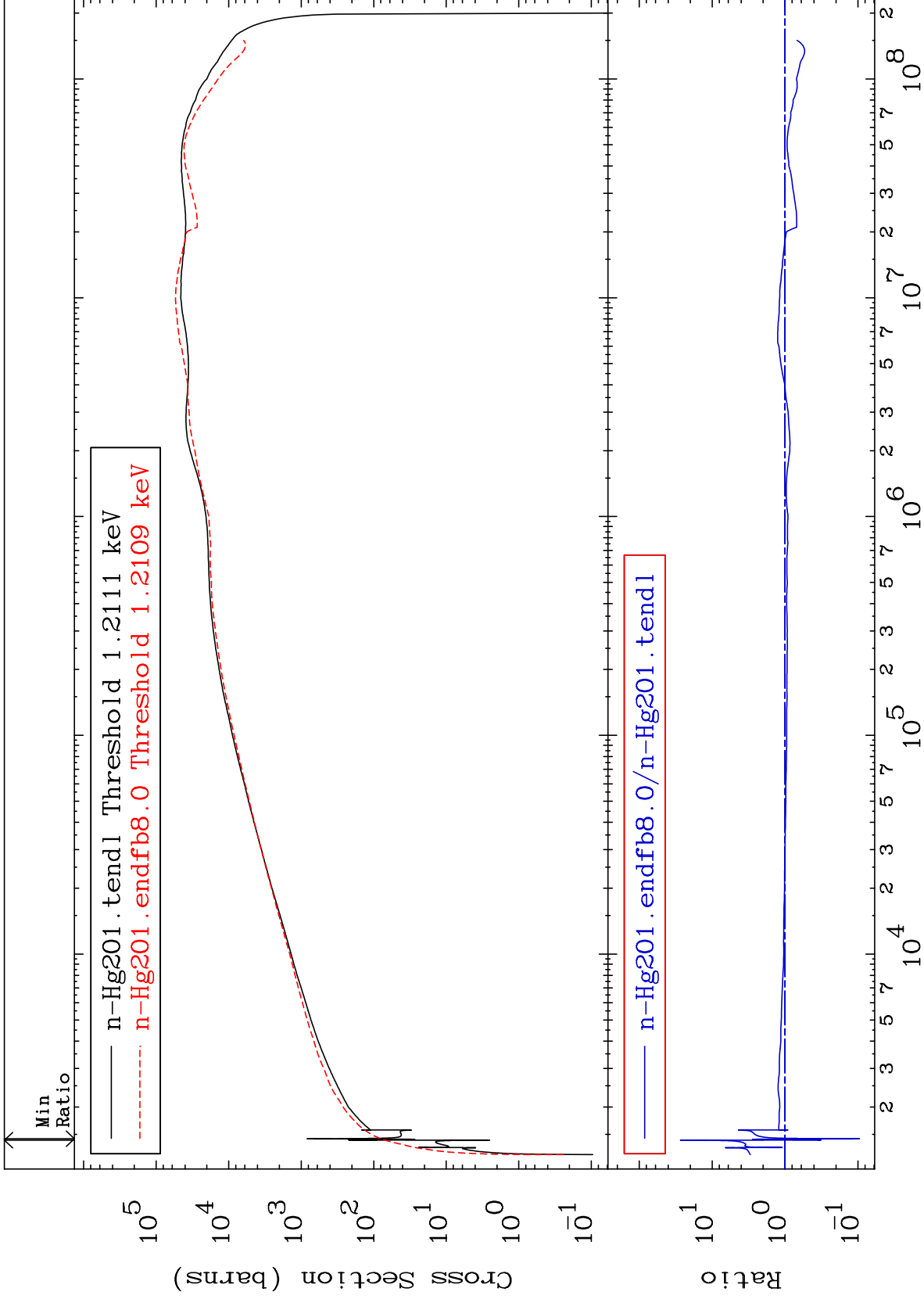
80-Hg-201  
-79.34 To 9999. %



MAT 8040

Dpa elastic (mt2)  
Cross Section

80-Hg-201  
-90.47 To 2633. %

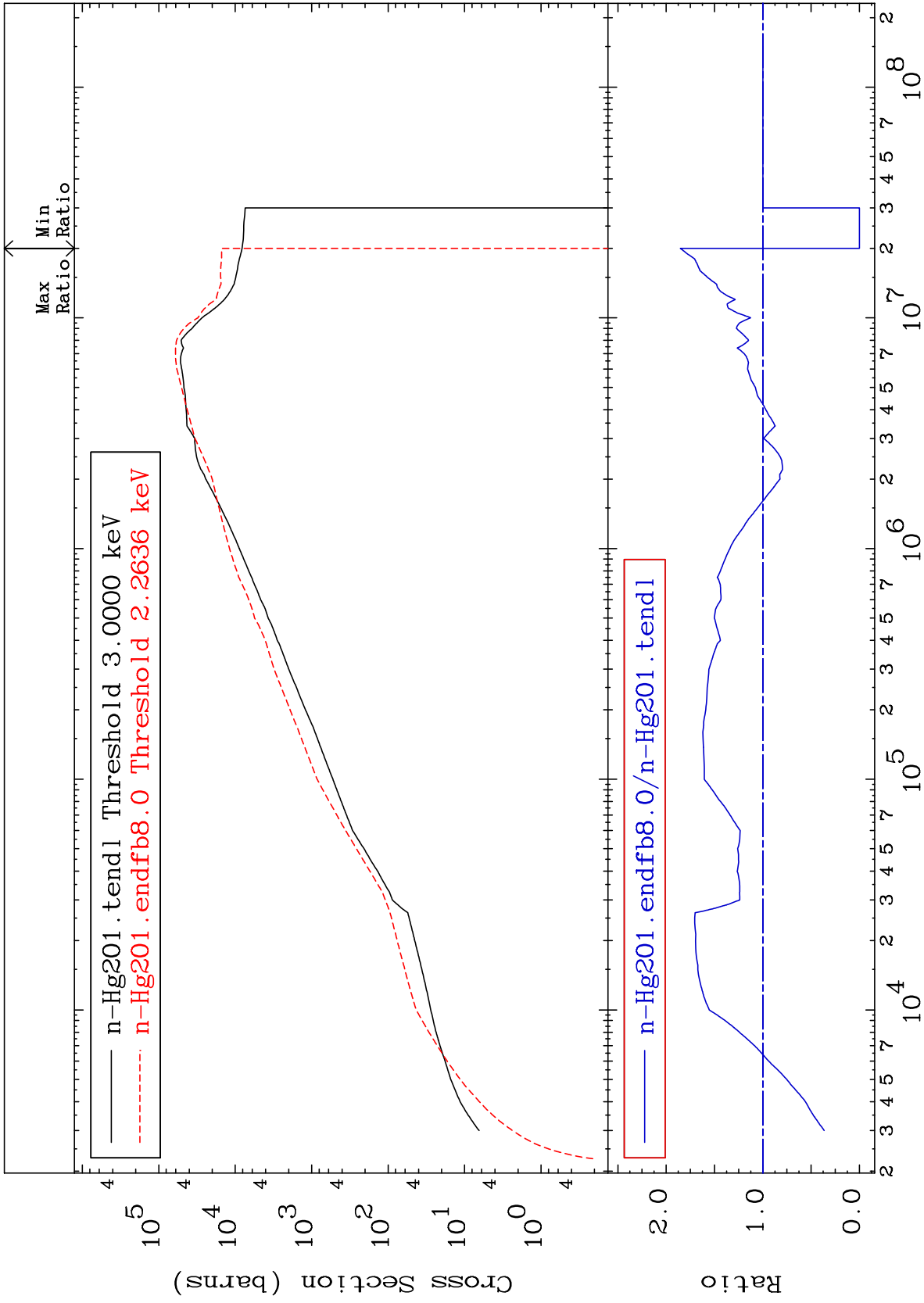




MAT 8040

Dpa inelastic (mt51-91)  
Cross Section

80-Hg-201  
-100.0 To 85.33 %



MAT 8040

Dpa disappearance (mt102 -120)  
Cross Section

80-Hg-201  
-100.0 To 9999. %

