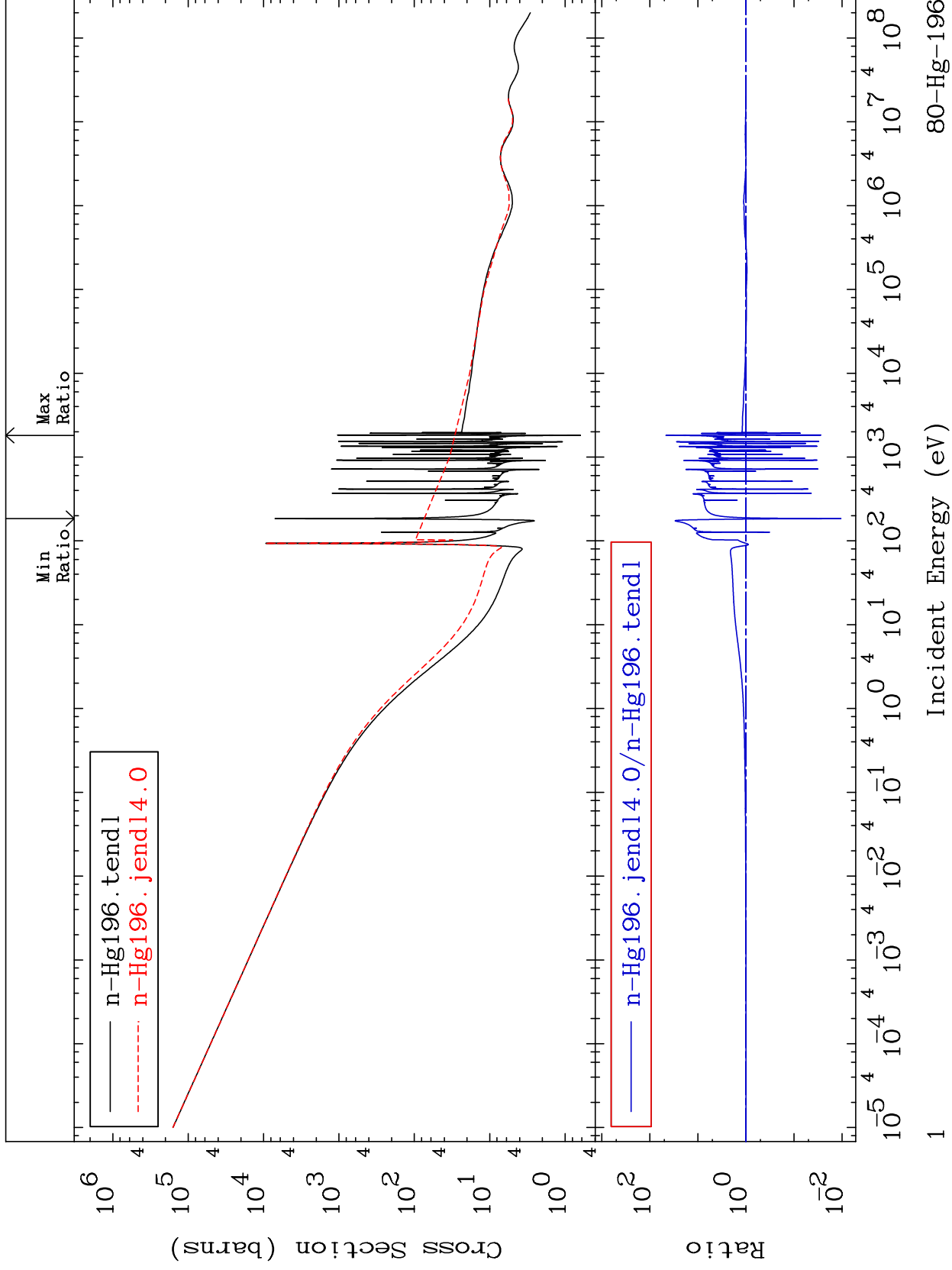


MAT 8025

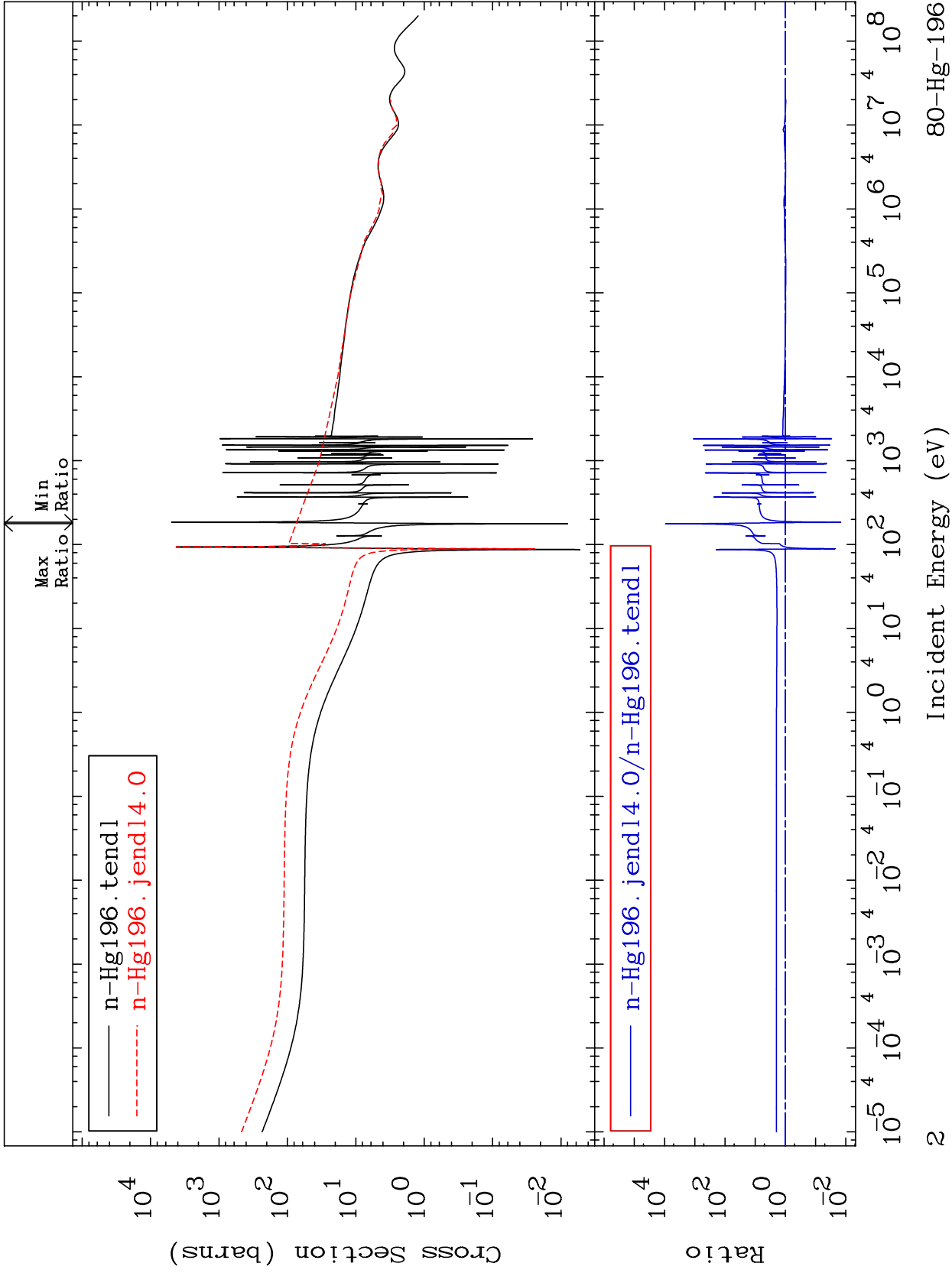
Total  
Cross Section

80-Hg-196  
-98.94 To 4523. %



MAT 8025

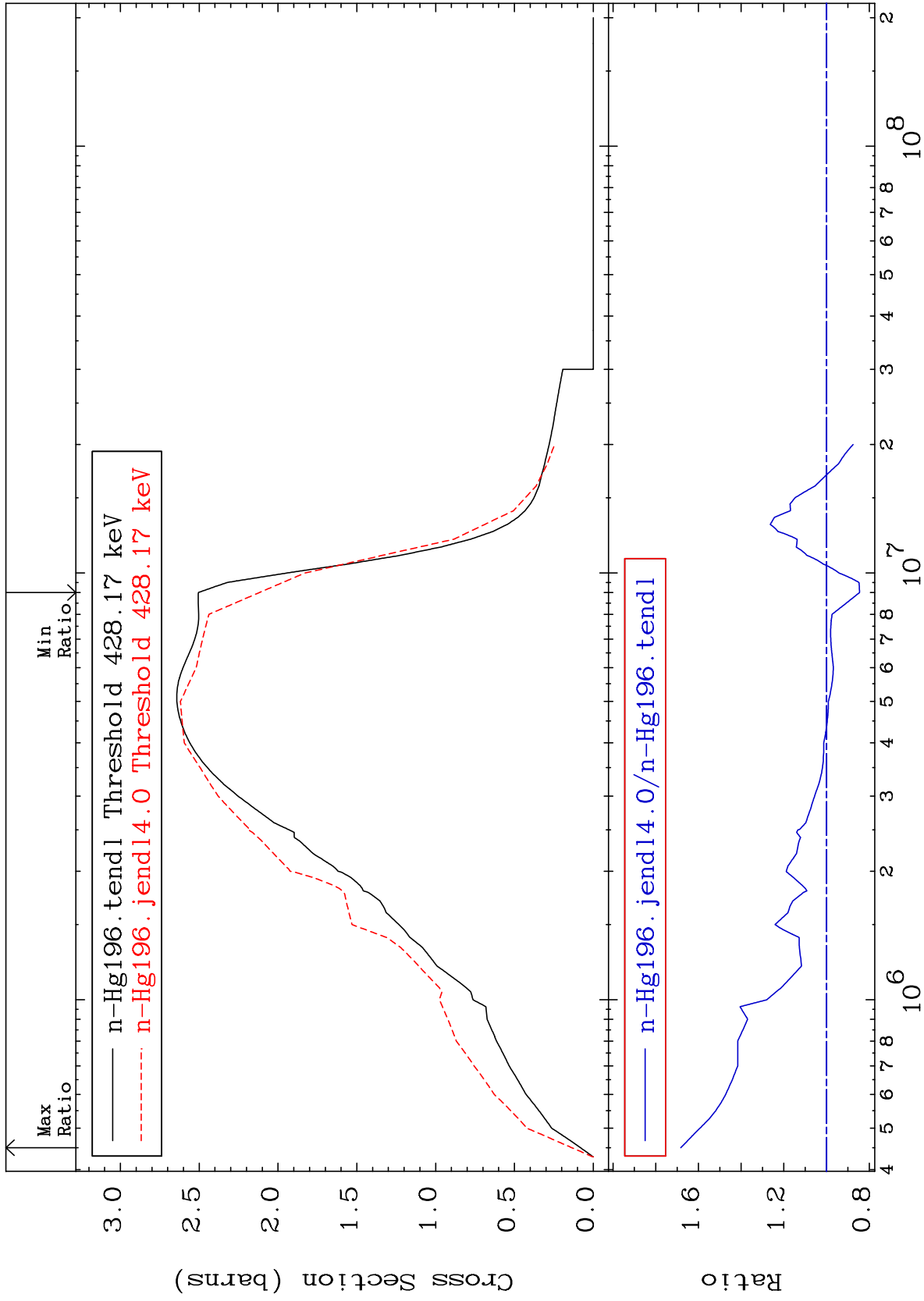
Elastic Cross Section  
80-Hg-196  
-98.51 To 9999. %



MAT 8025

Inelastic  
Cross Section

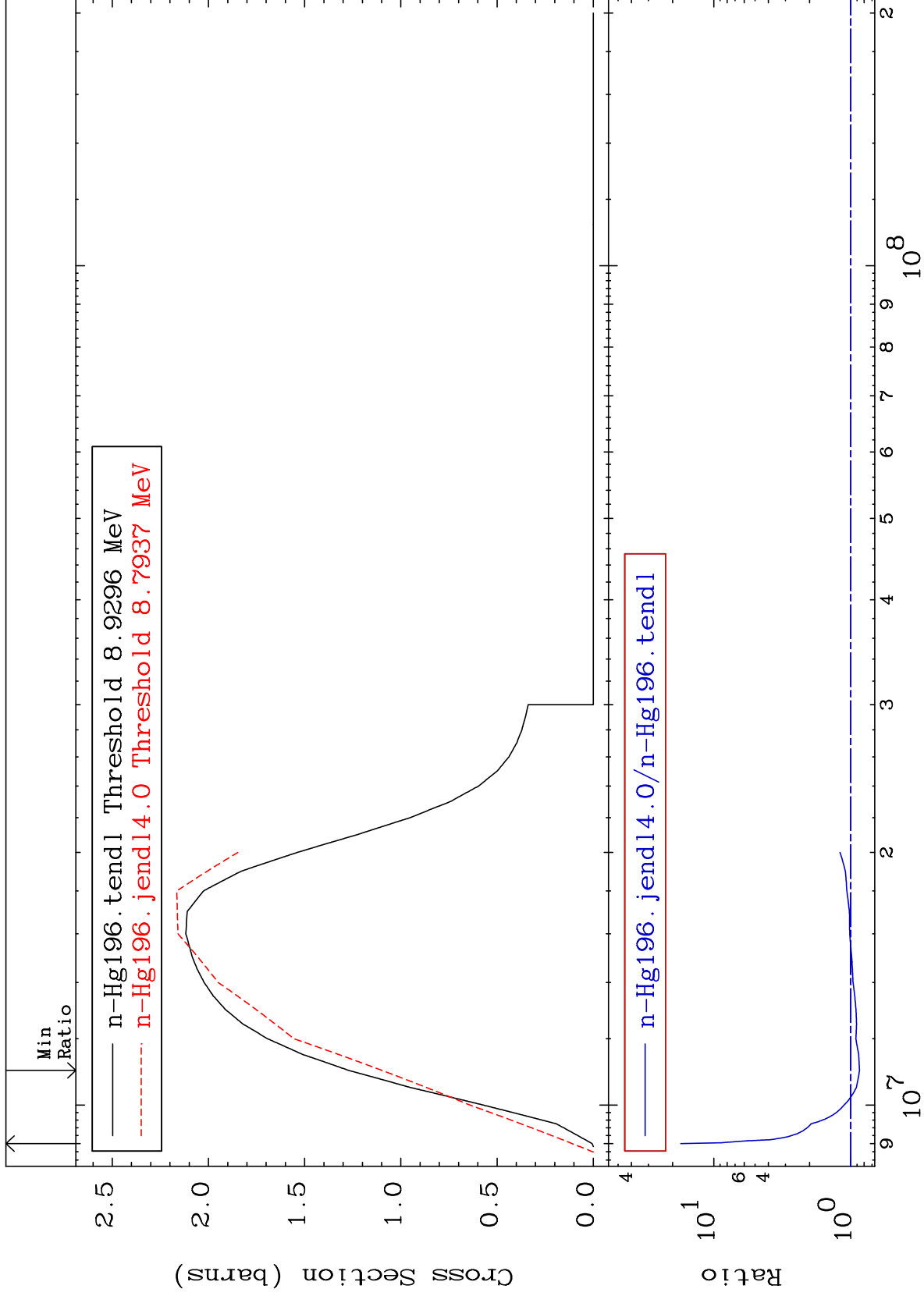
80-Hg-196  
-15.46 To 68.27 %



MAT 8025

(n,2n)  
Cross Section

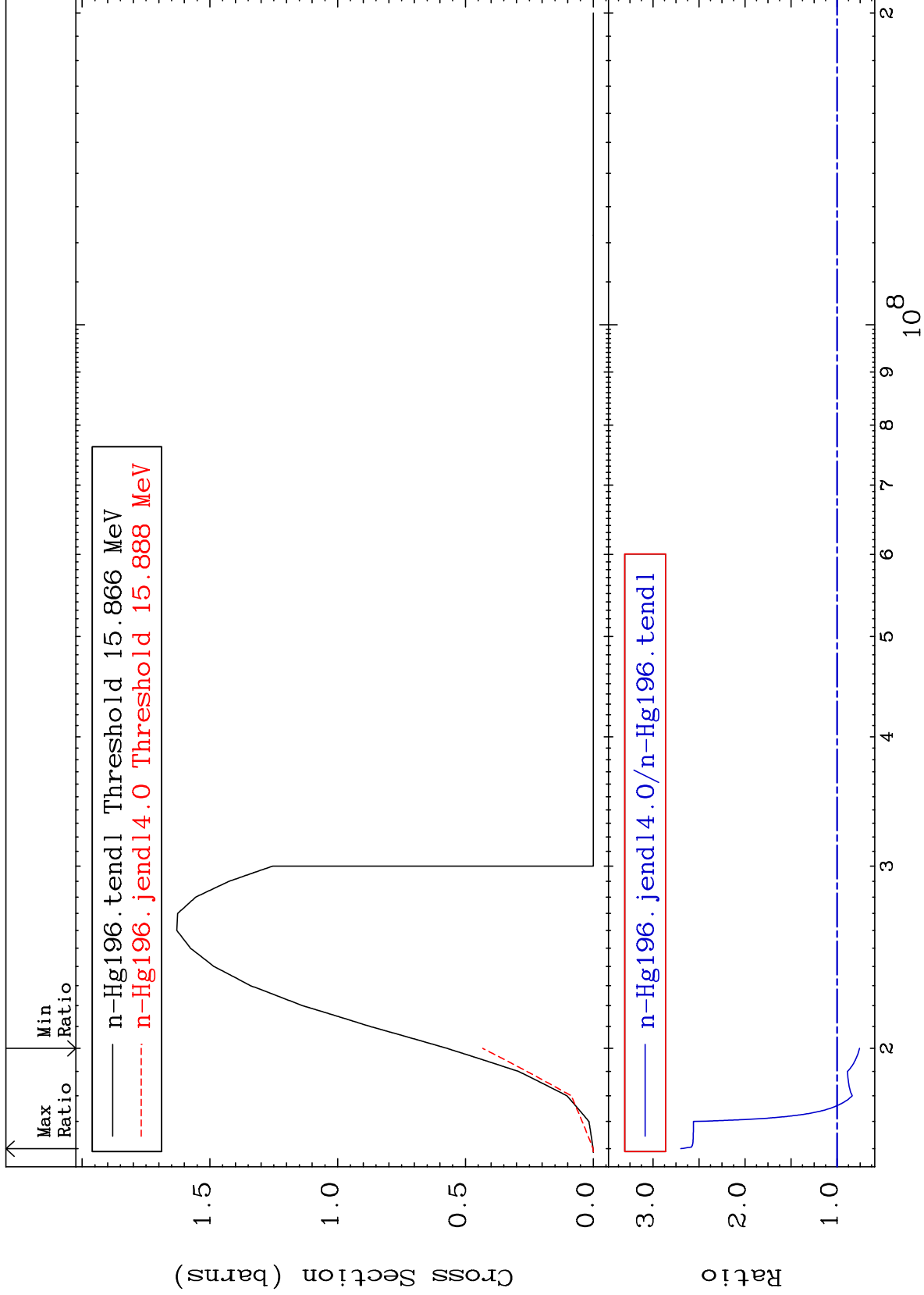
80-Hg-196  
-13.61 To 1643. %

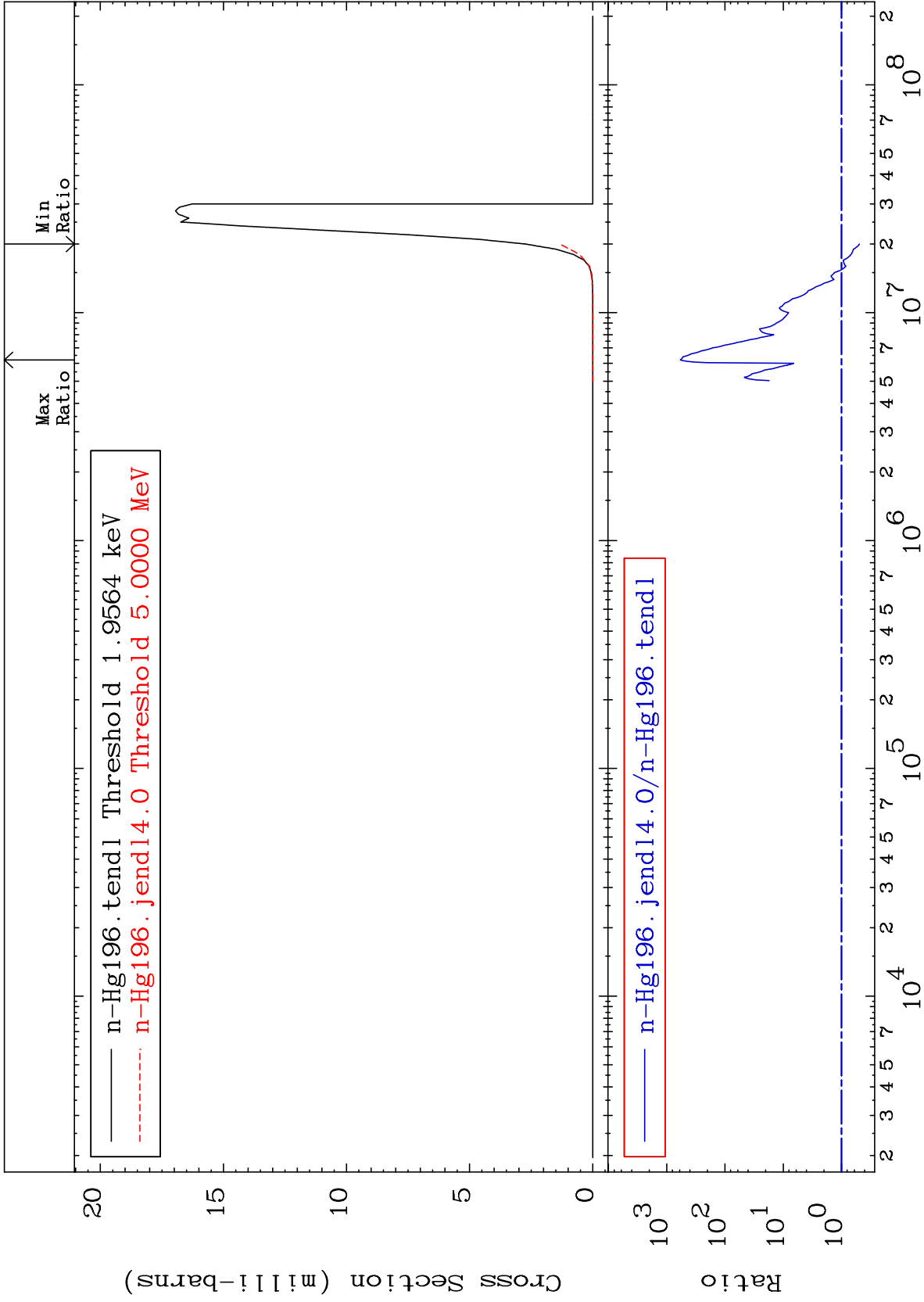


4

Incident Energy (eV)

80-Hg-196

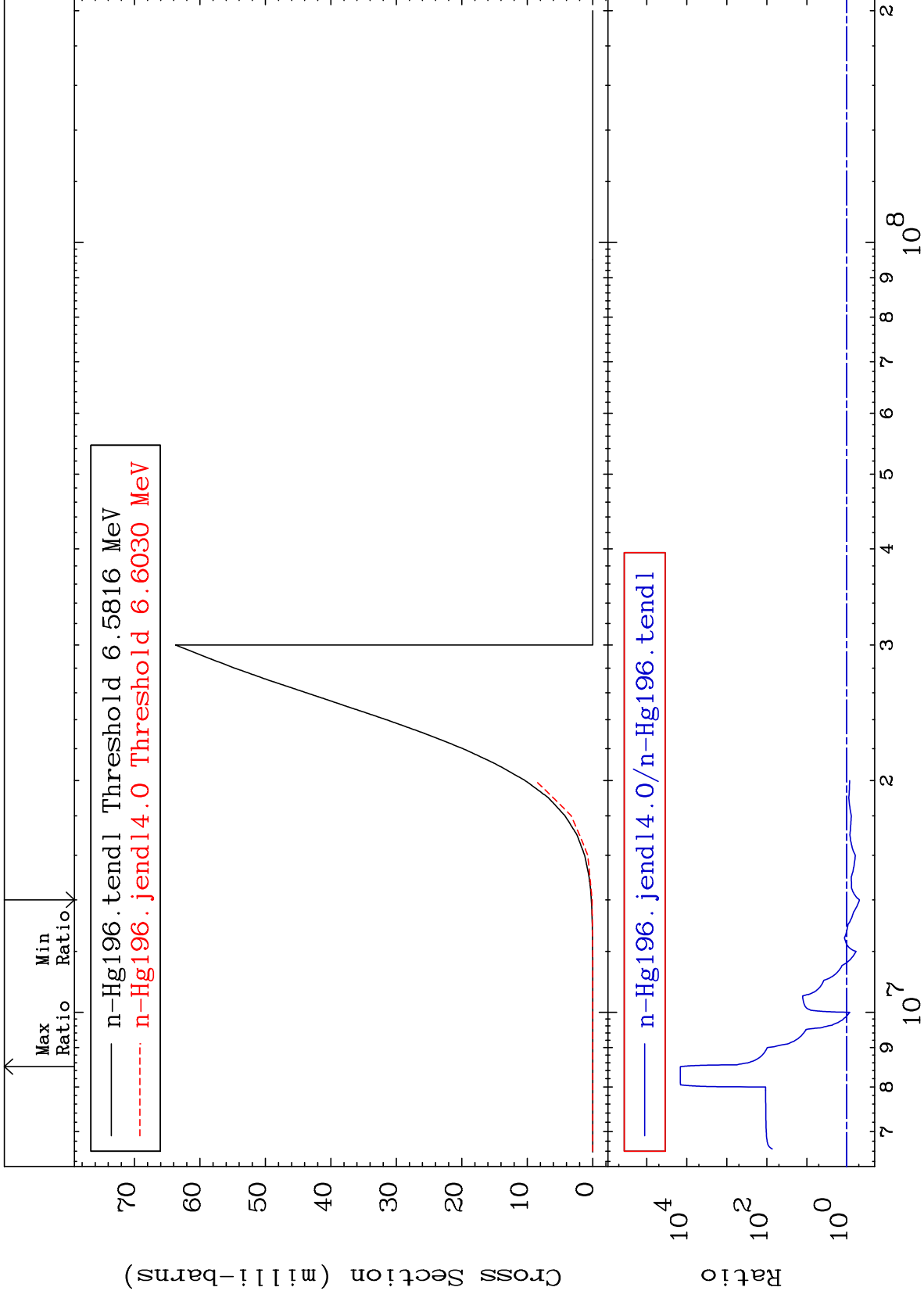




MAT 8025

(n,n') p  
Cross Section

80-Hg-196  
-51.64 To 9999. %



7

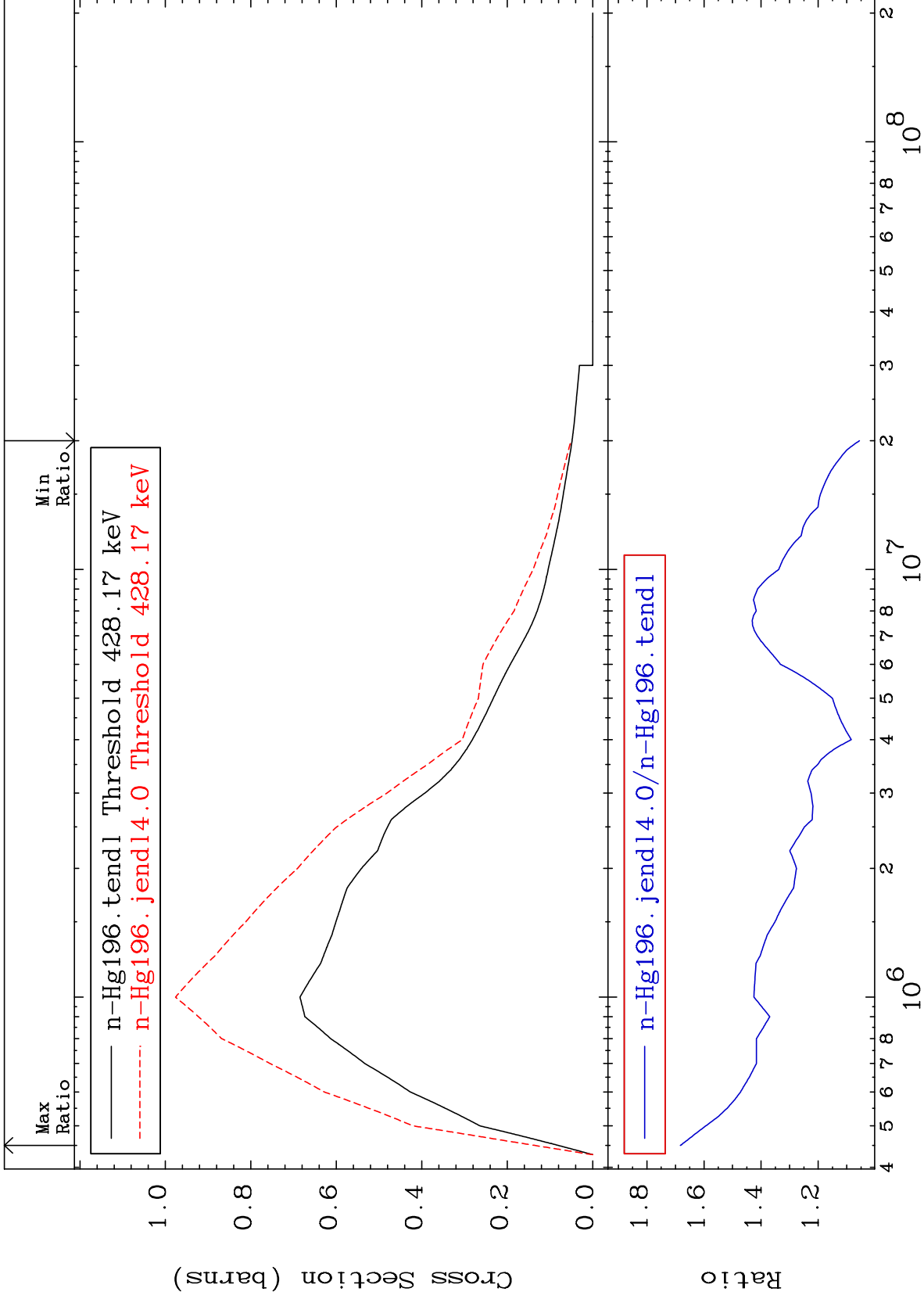
80-Hg-196

80-Hg-196

MAT 8025

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

80-Hg-196  
5.558 To 68.27 %

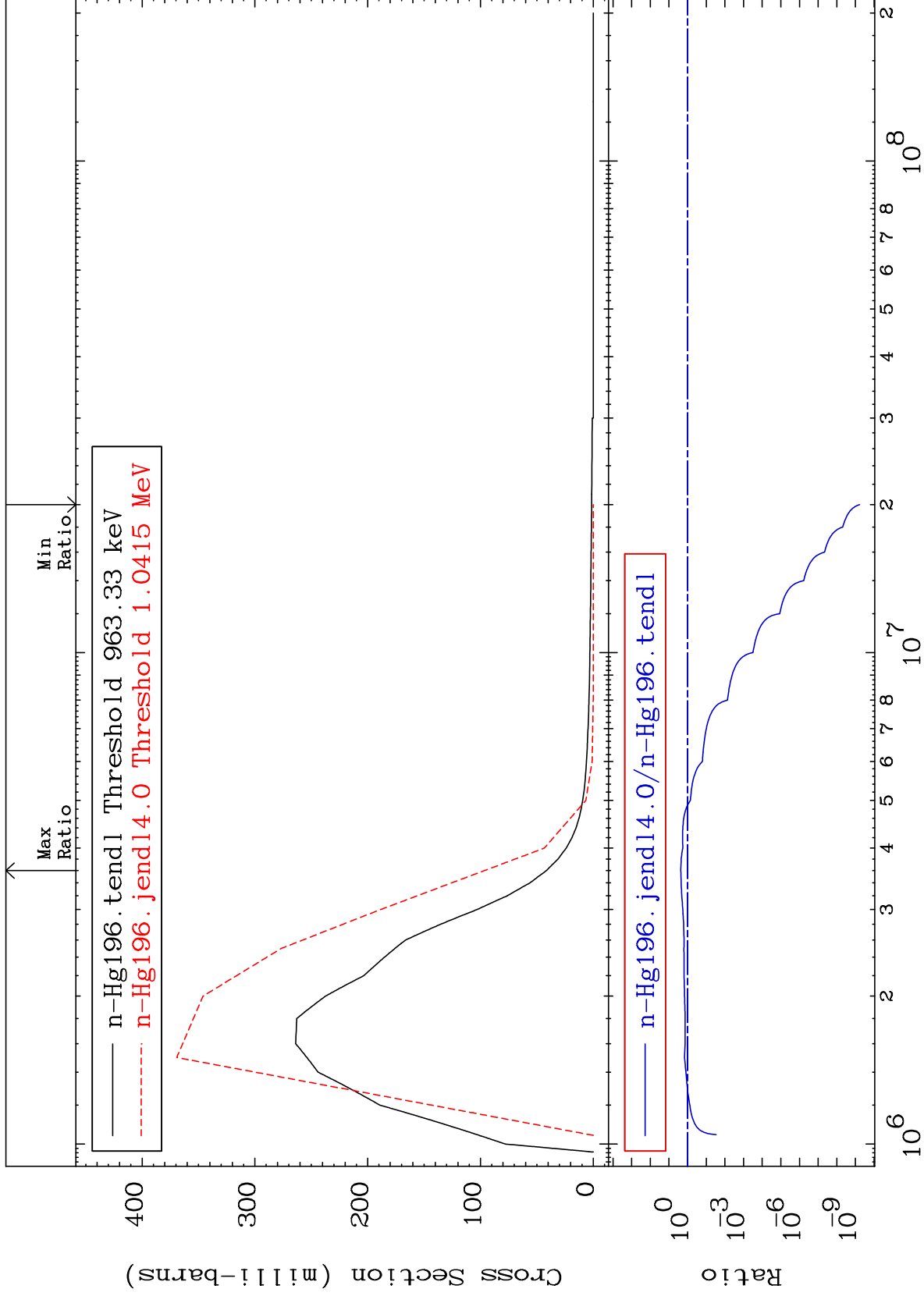




MAT 8025

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

80-Hg-196  
-100.0 To 132.5 %



9

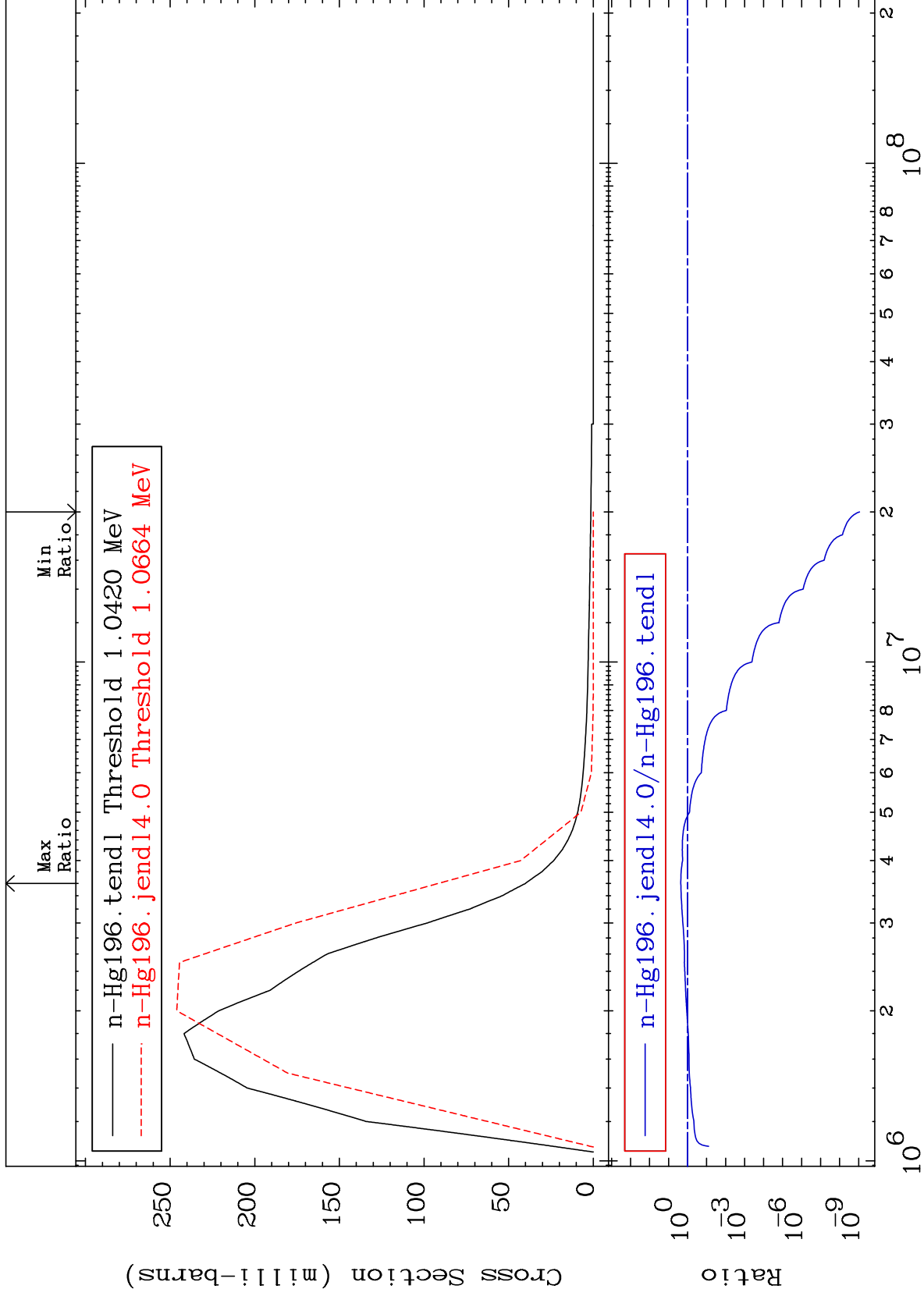
Incident Energy (eV)

80-Hg-196

MAT 8025

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

80-Hg-196  
-100.0 To 128.2 %



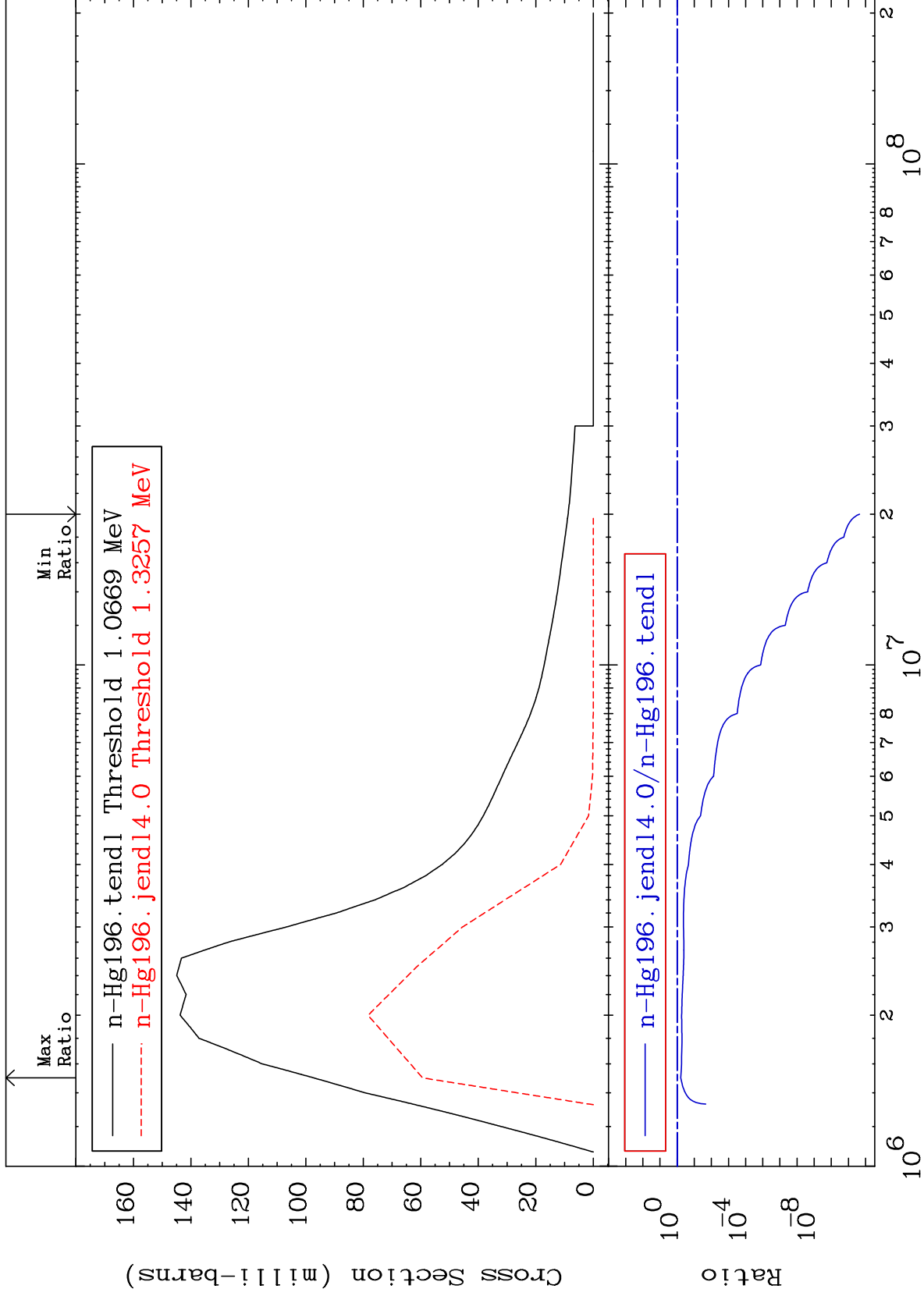
Incident Energy (eV)

80-Hg-196

MAT 8025

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

80-Hg-196  
-100.0 To -38.93%



11

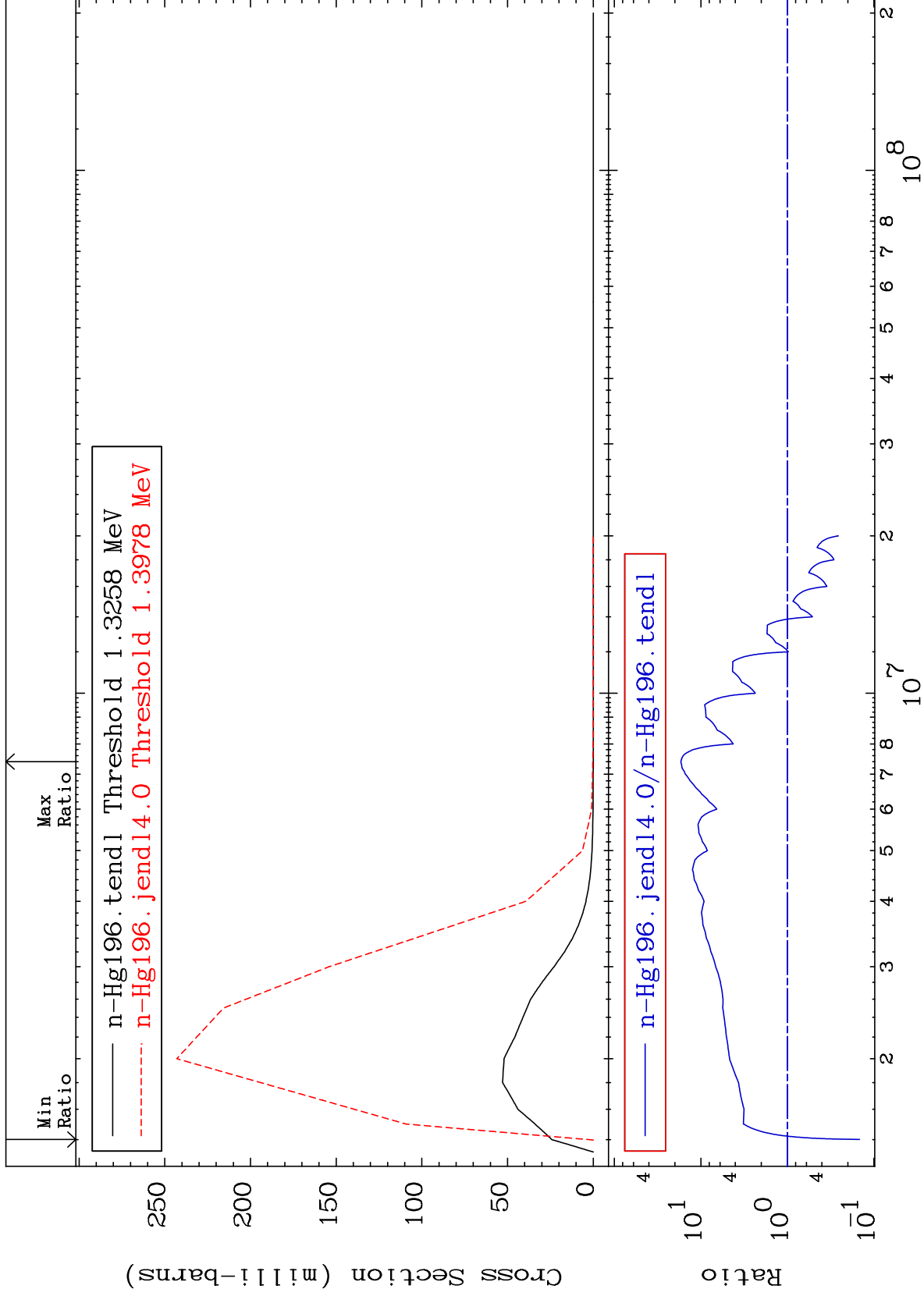
Incident Energy (eV)

80-Hg-196

MAT 8025

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

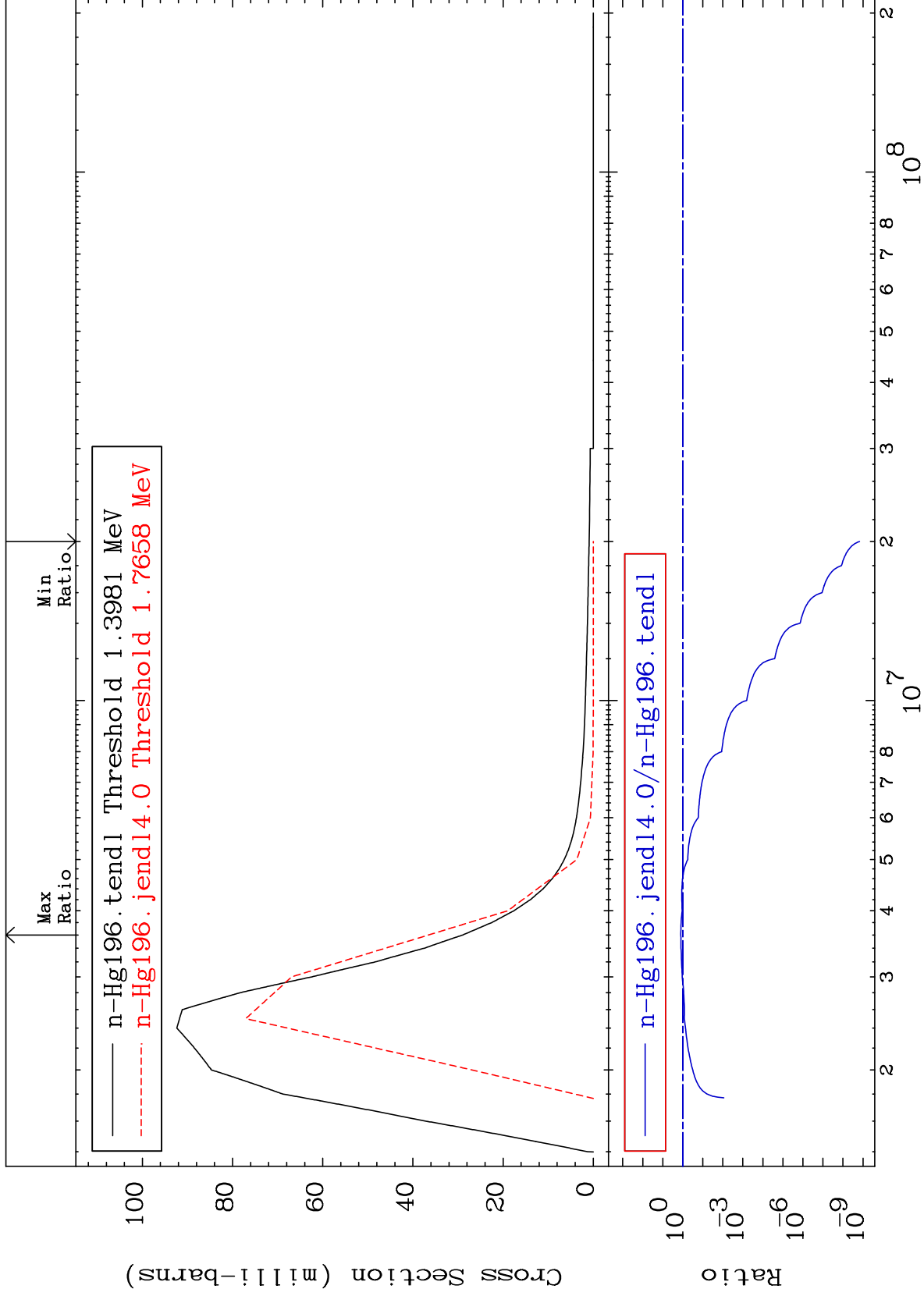
80-Hg-196  
-85.37 To 1607. %



MAT 8025

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

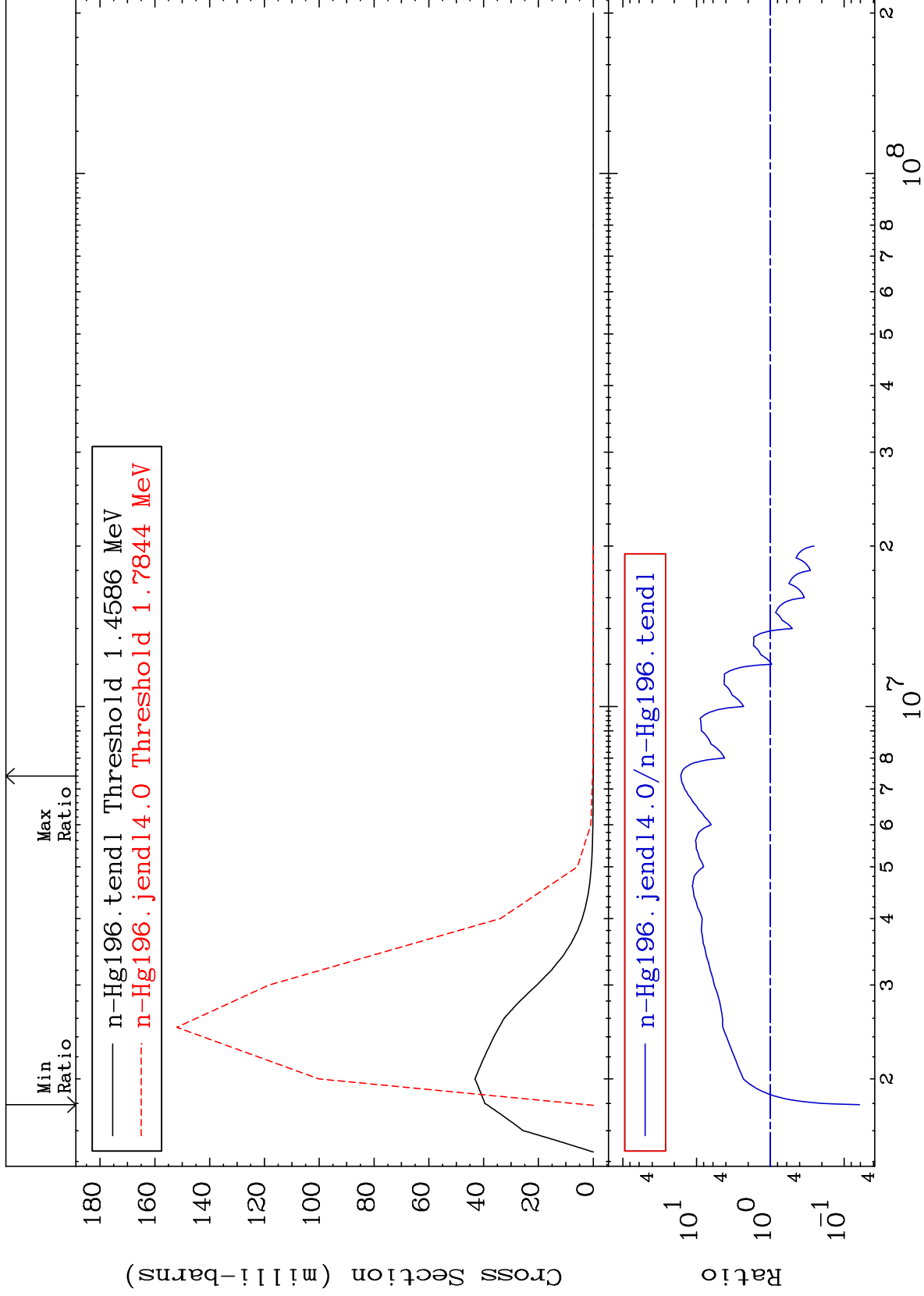
80-Hg-196  
-100.0 To 26.21 %



MAT 8025

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

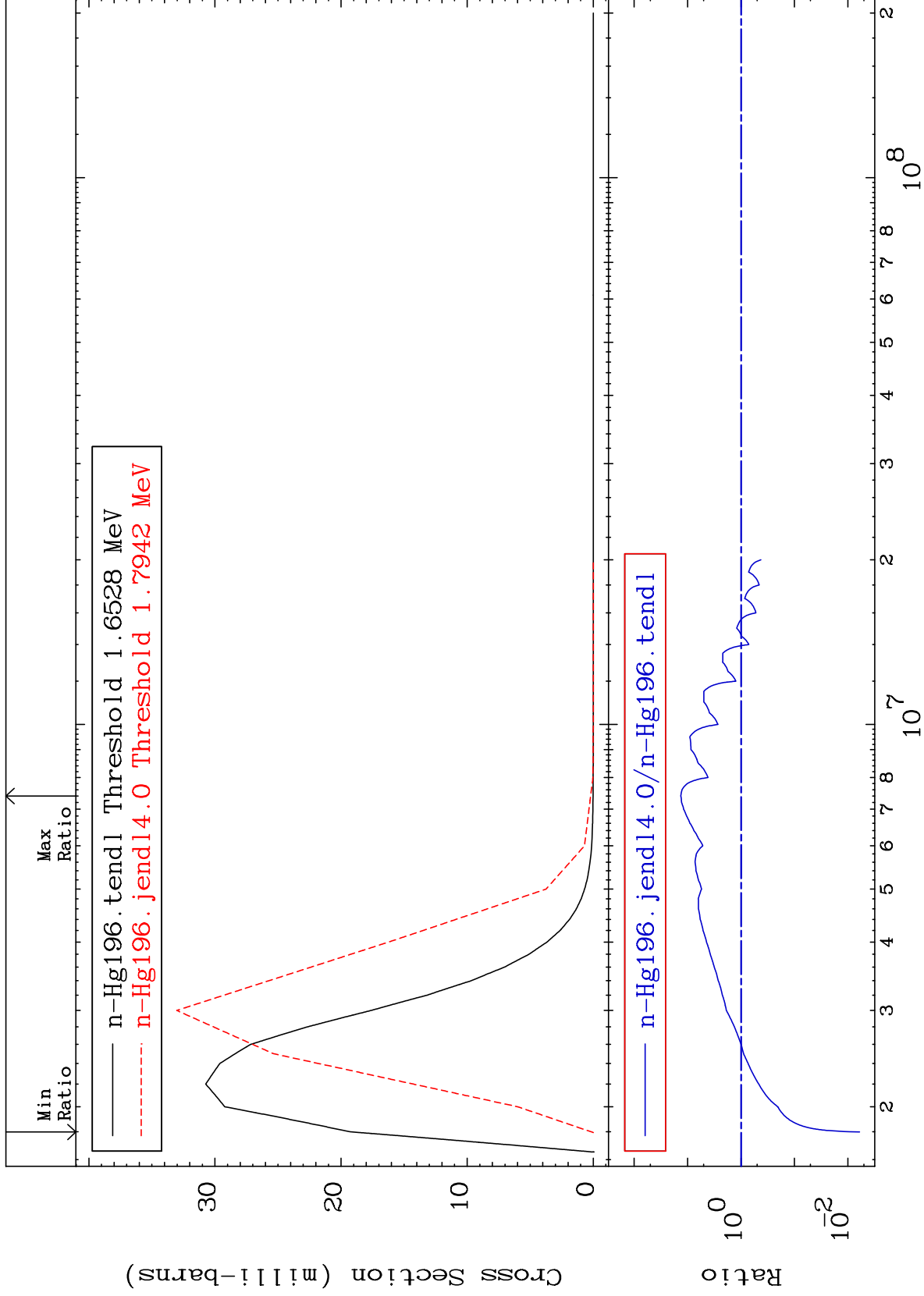
80-Hg-196  
-93.83 To 1537. %



MAT 8025

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

80-Hg-196  
-99.40 To 1241. %



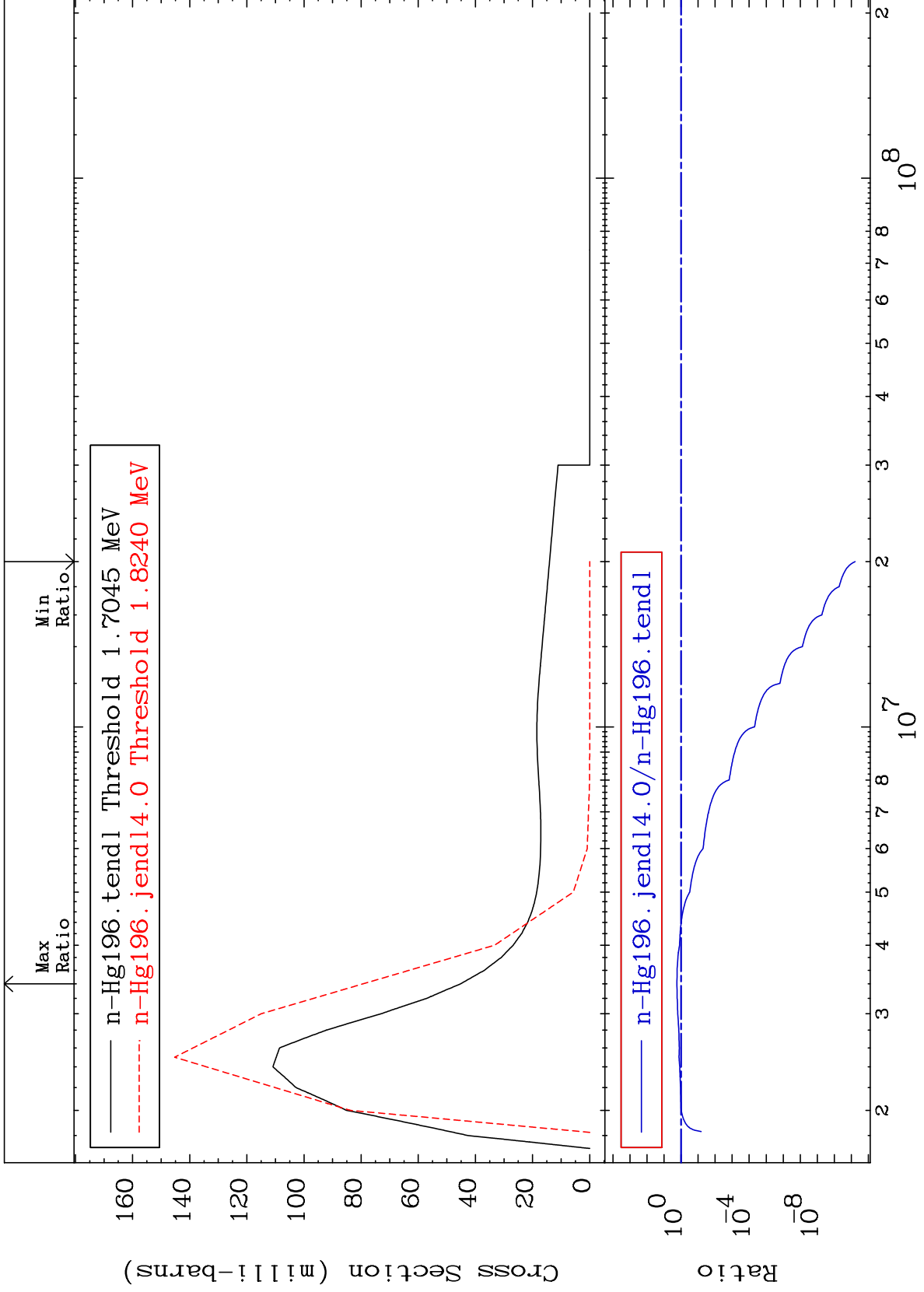
15

80-Hg-196

MAT 8025

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

80-Hg-196  
-100.0 To 75.61 %

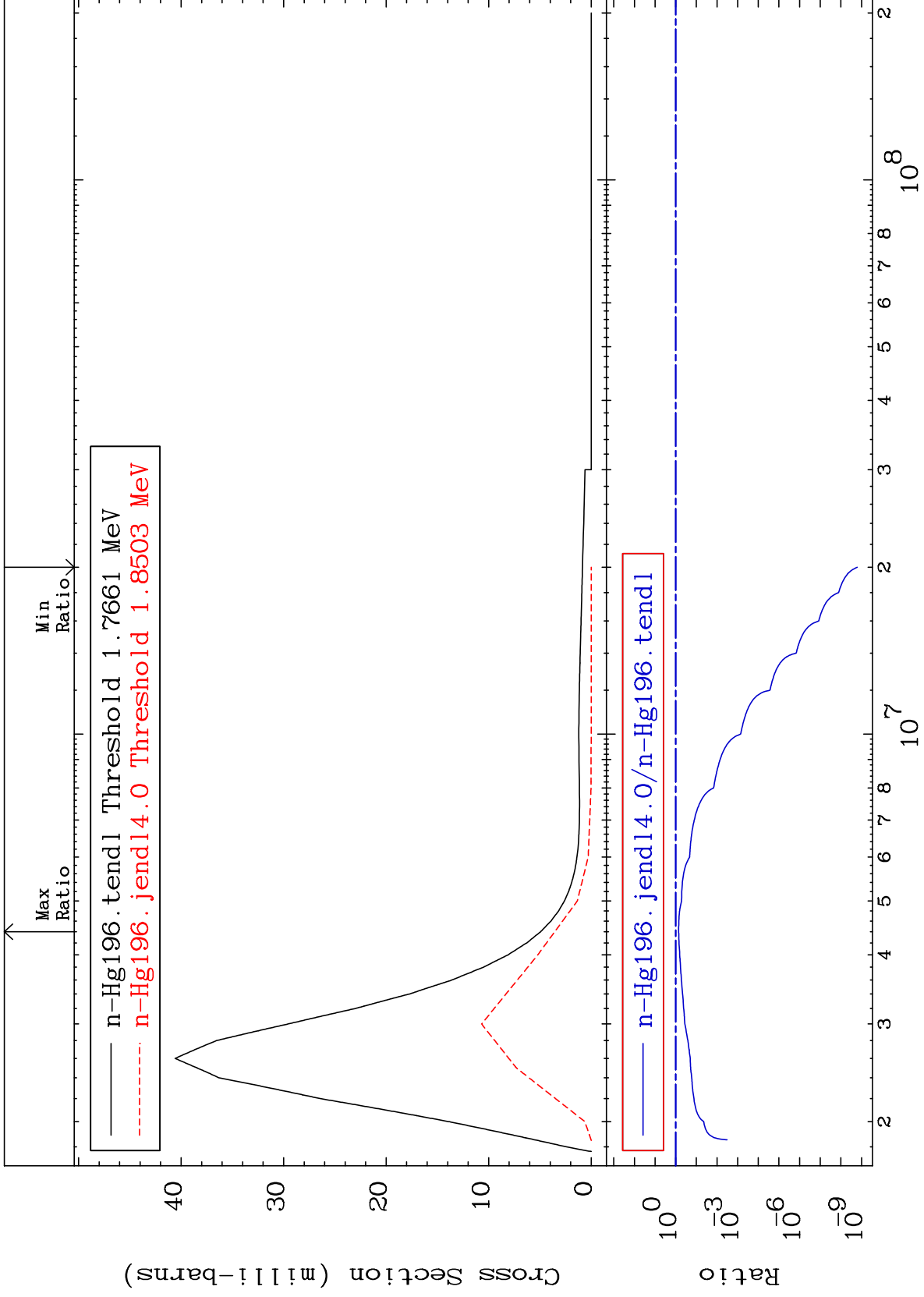




MAT 8025

MT= 60 (n,n') Level  
Cross Section

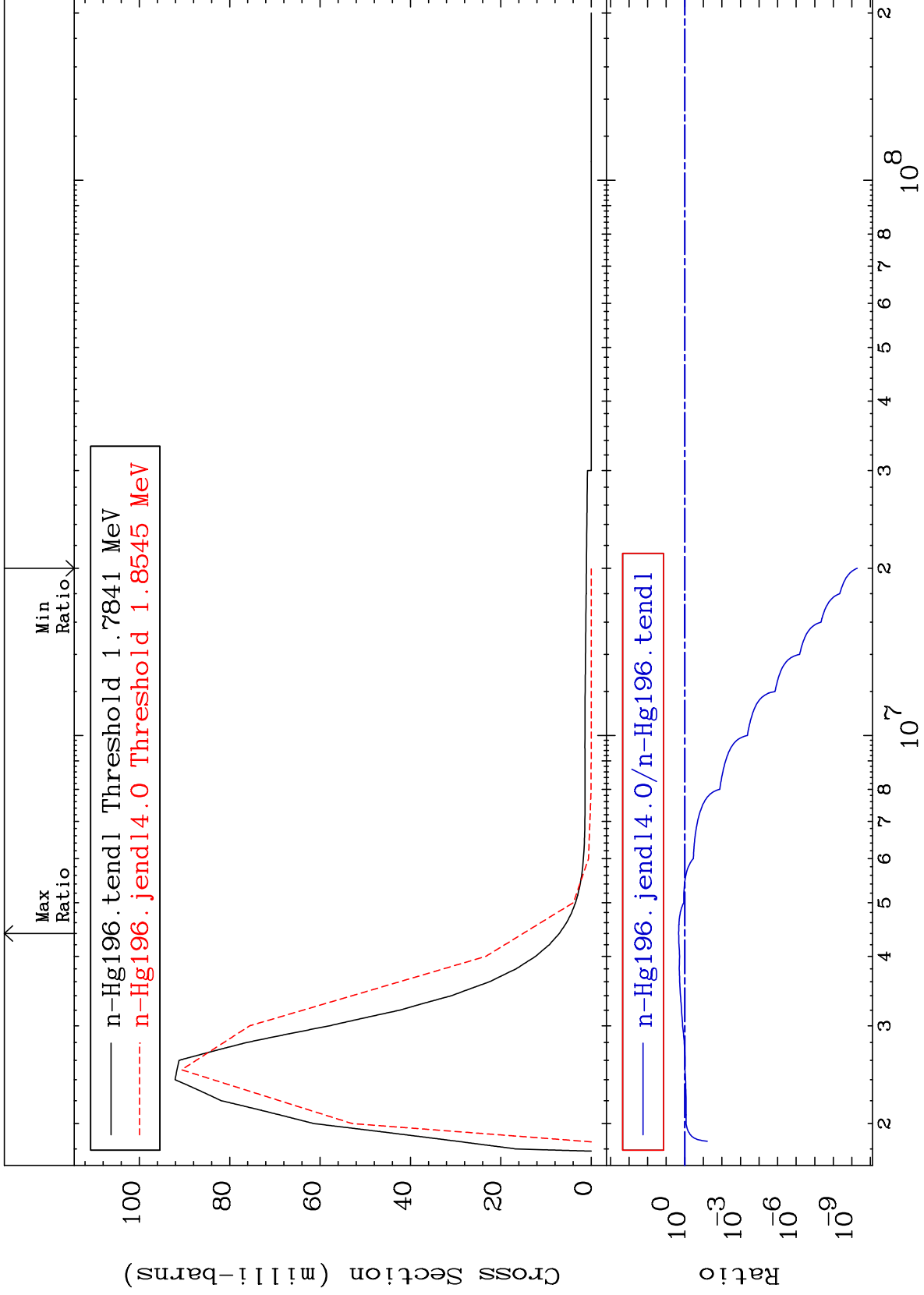
80-Hg-196  
-100.0 To -27.91%



MAT 8025

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

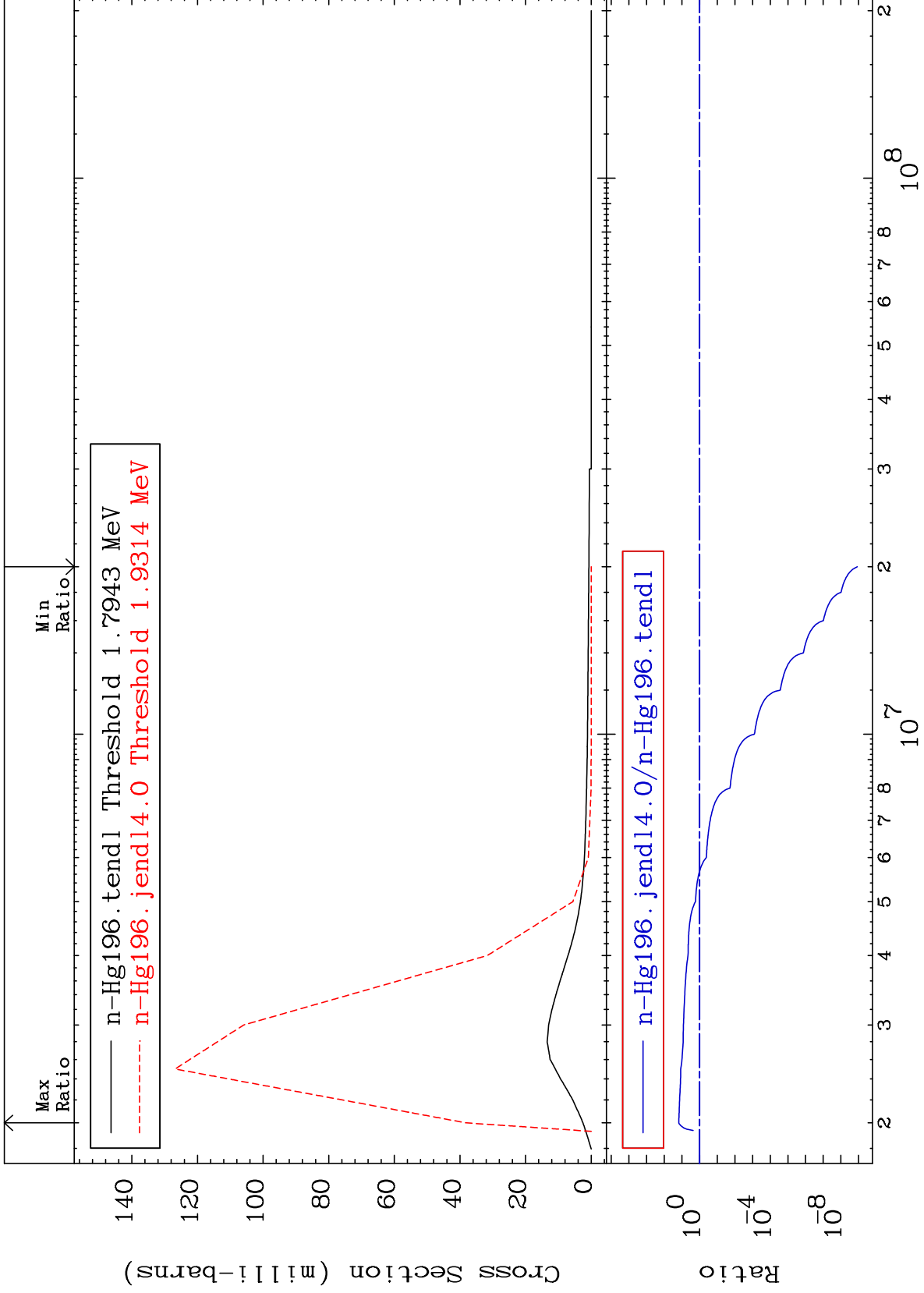
80-Hg-196  
-100.0 To 113.7 %



MAT 8025

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

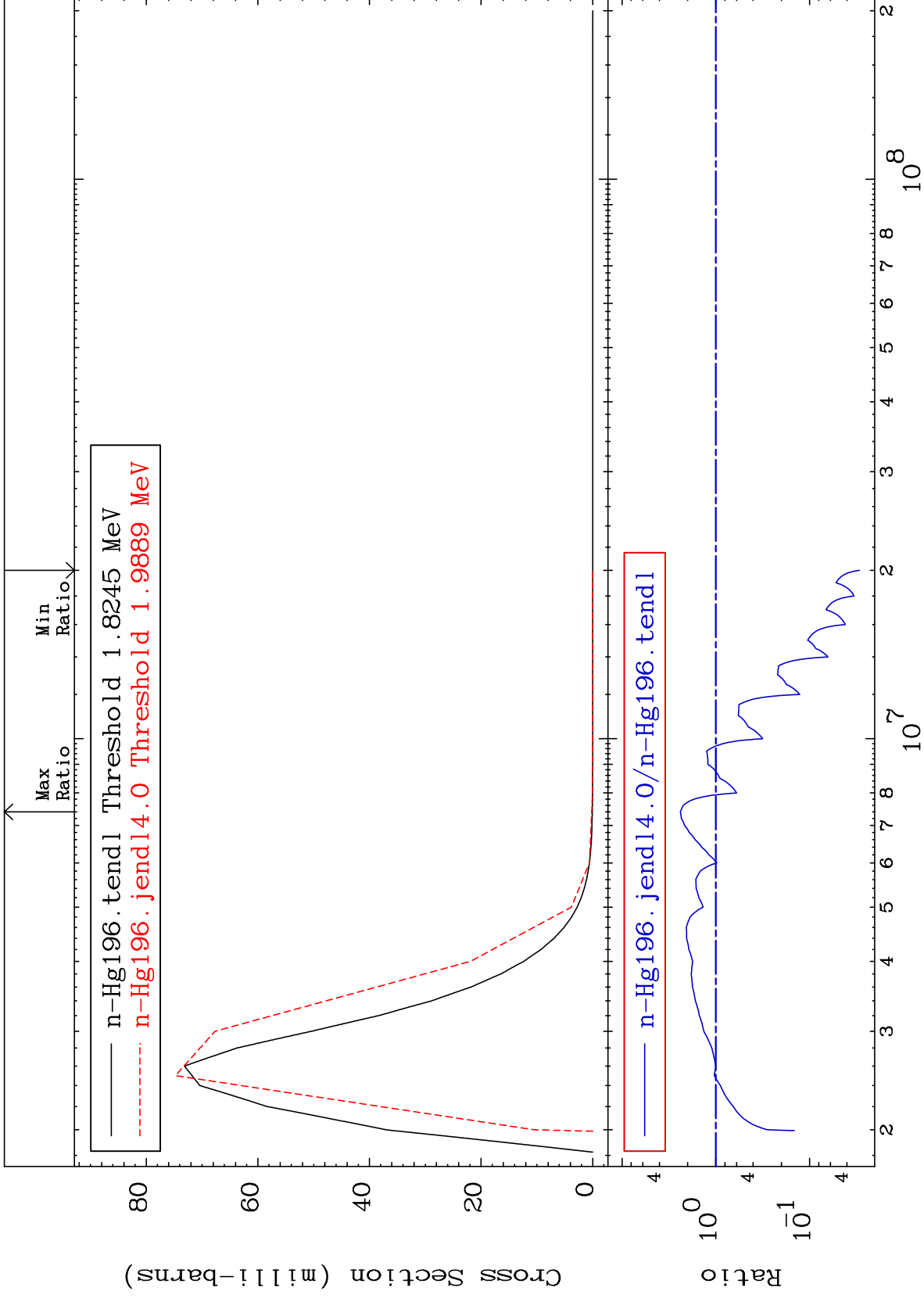
80-Hg-196  
-100.0 To 1419. %



MAT 8025

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

80-Hg-196  
-97.05 To 139.0 %



20

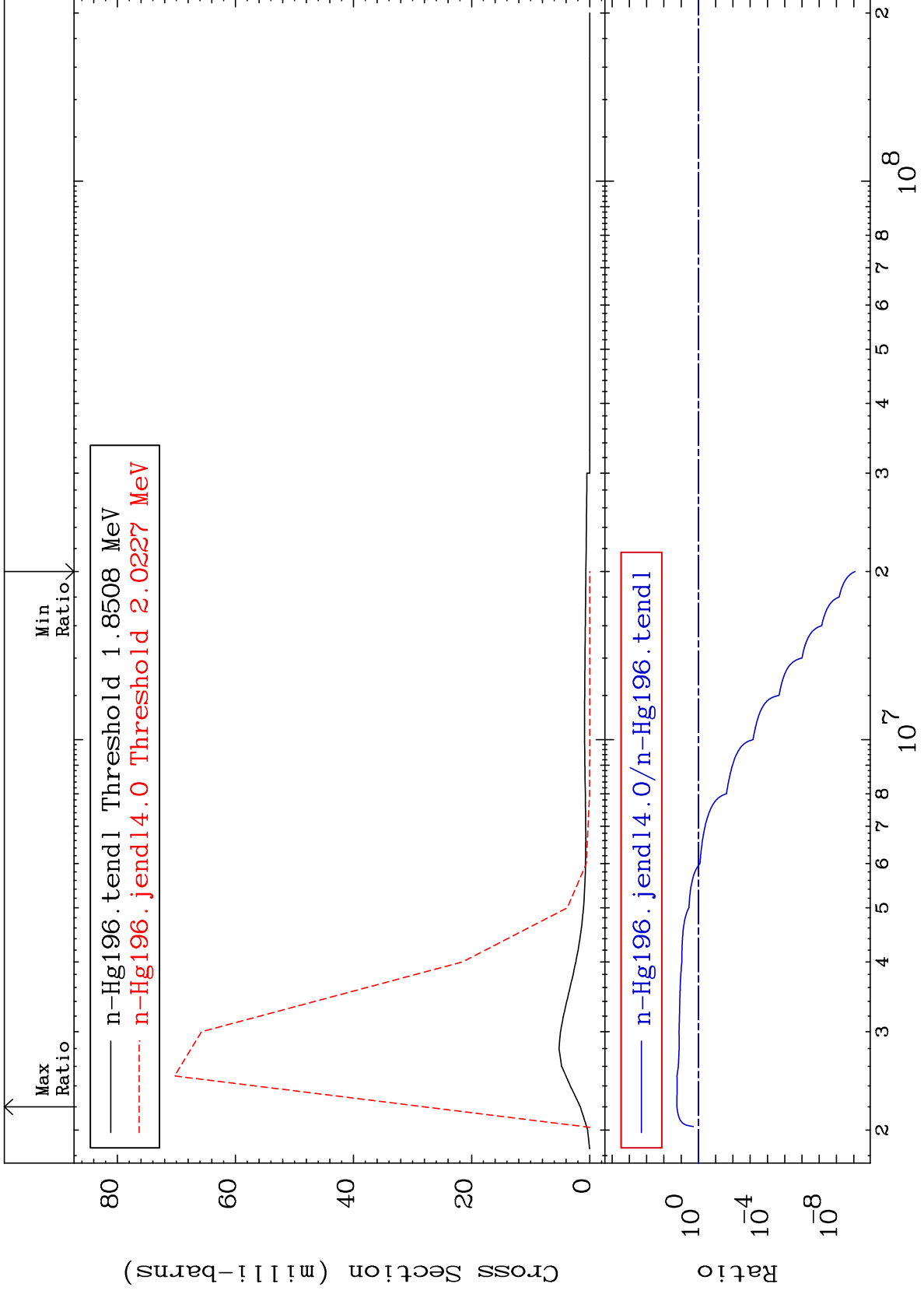
Incident Energy (eV)

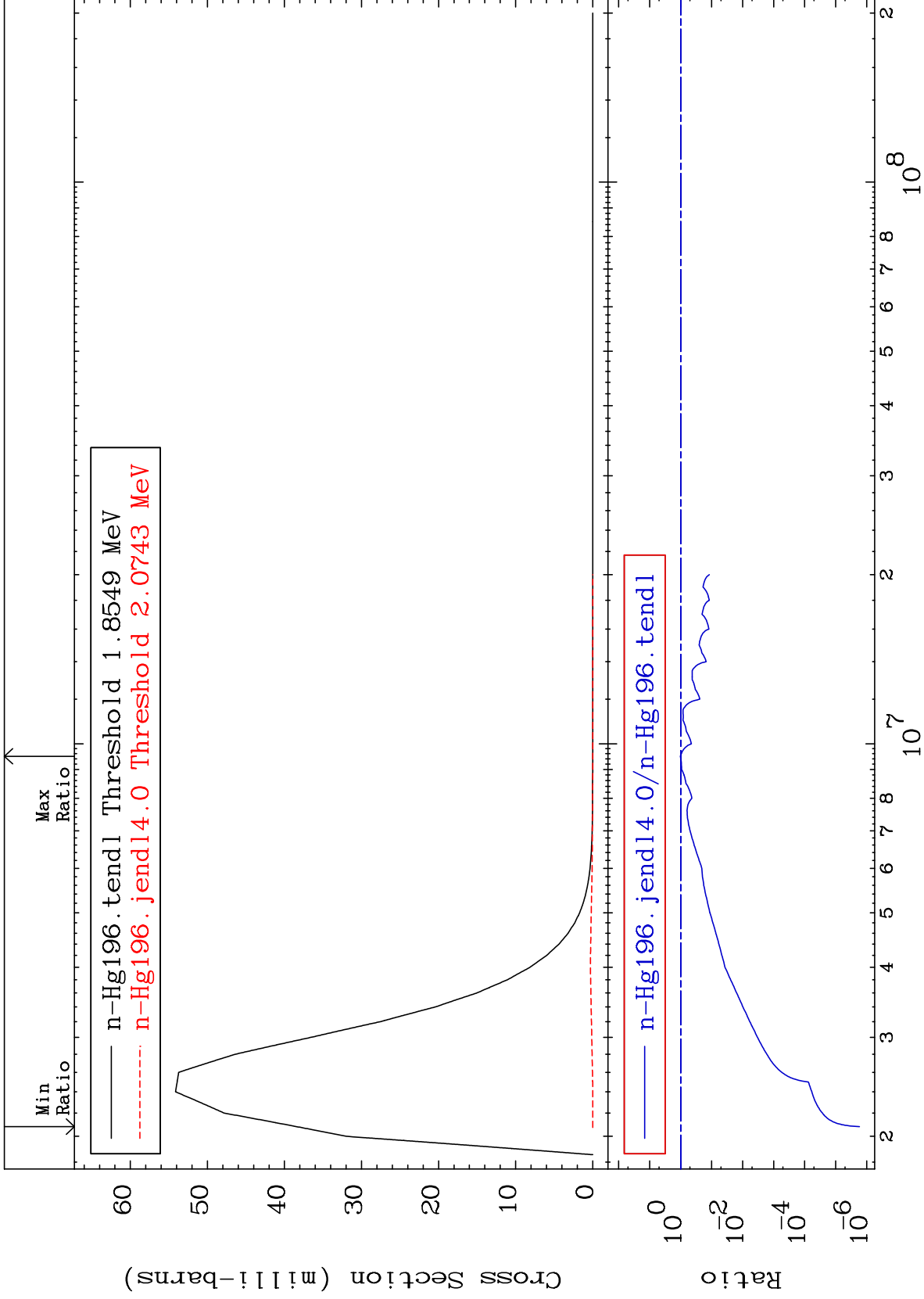
80-Hg-196

MAT 8025

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

80-Hg-196  
-100.0 To 1657. %

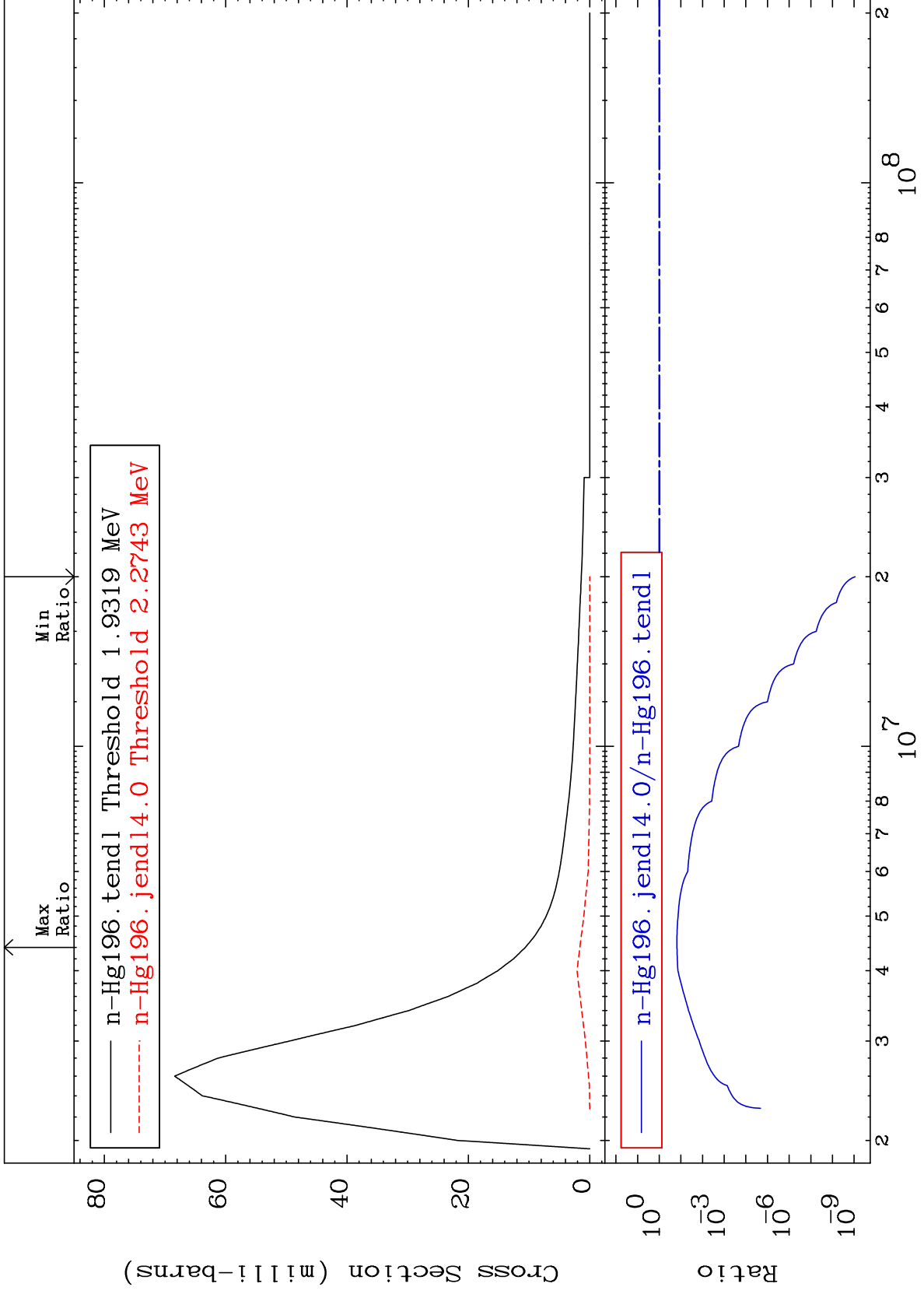




MAT 8025

MT= 66 (n,n') Level  
Cross Section

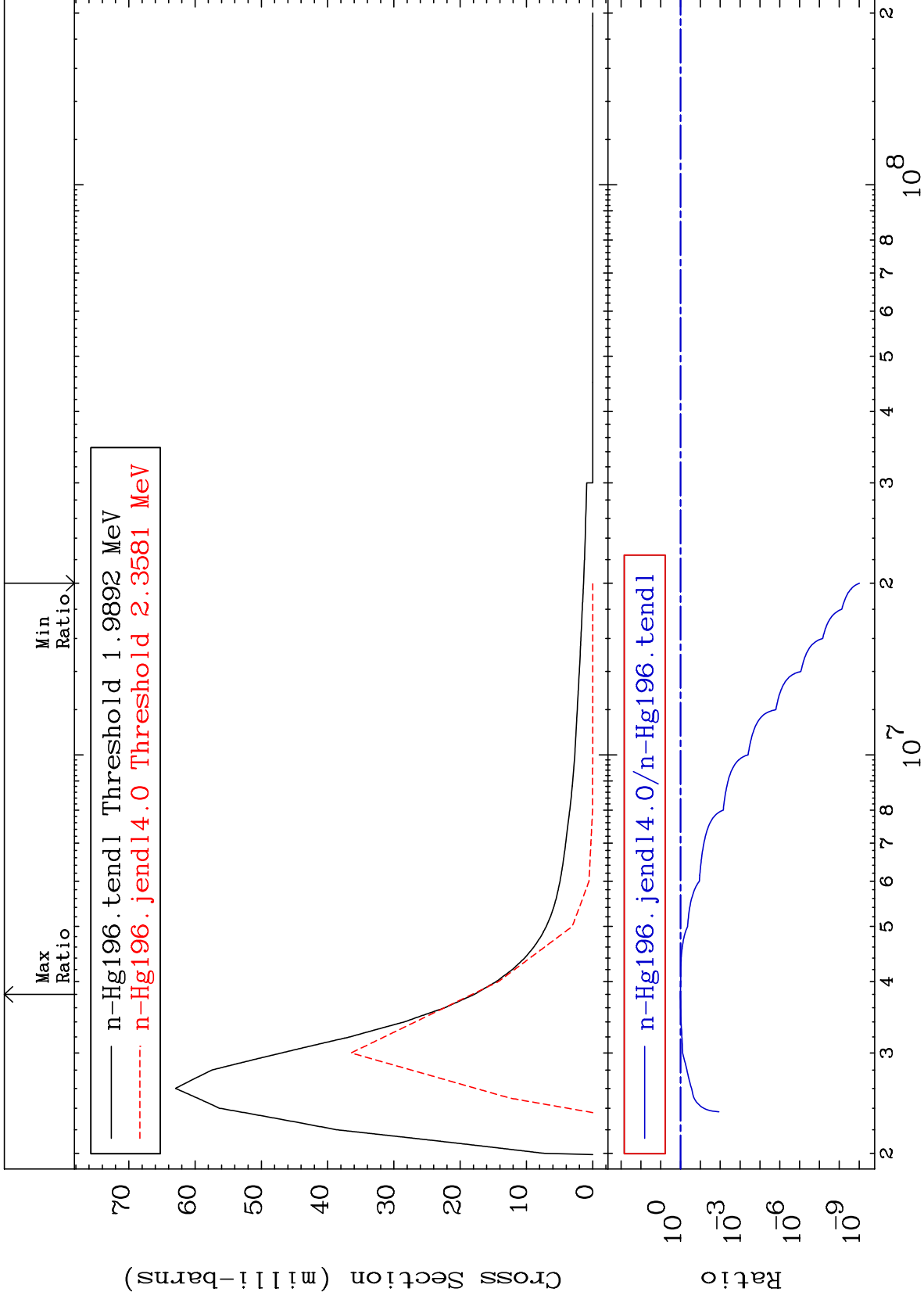
80-Hg-196  
-100.0 To -84.75%



MAT 8025

MT= 67 (n, n') Level  
Cross Section

80-Hg-196  
-100.0 To 1.996 %

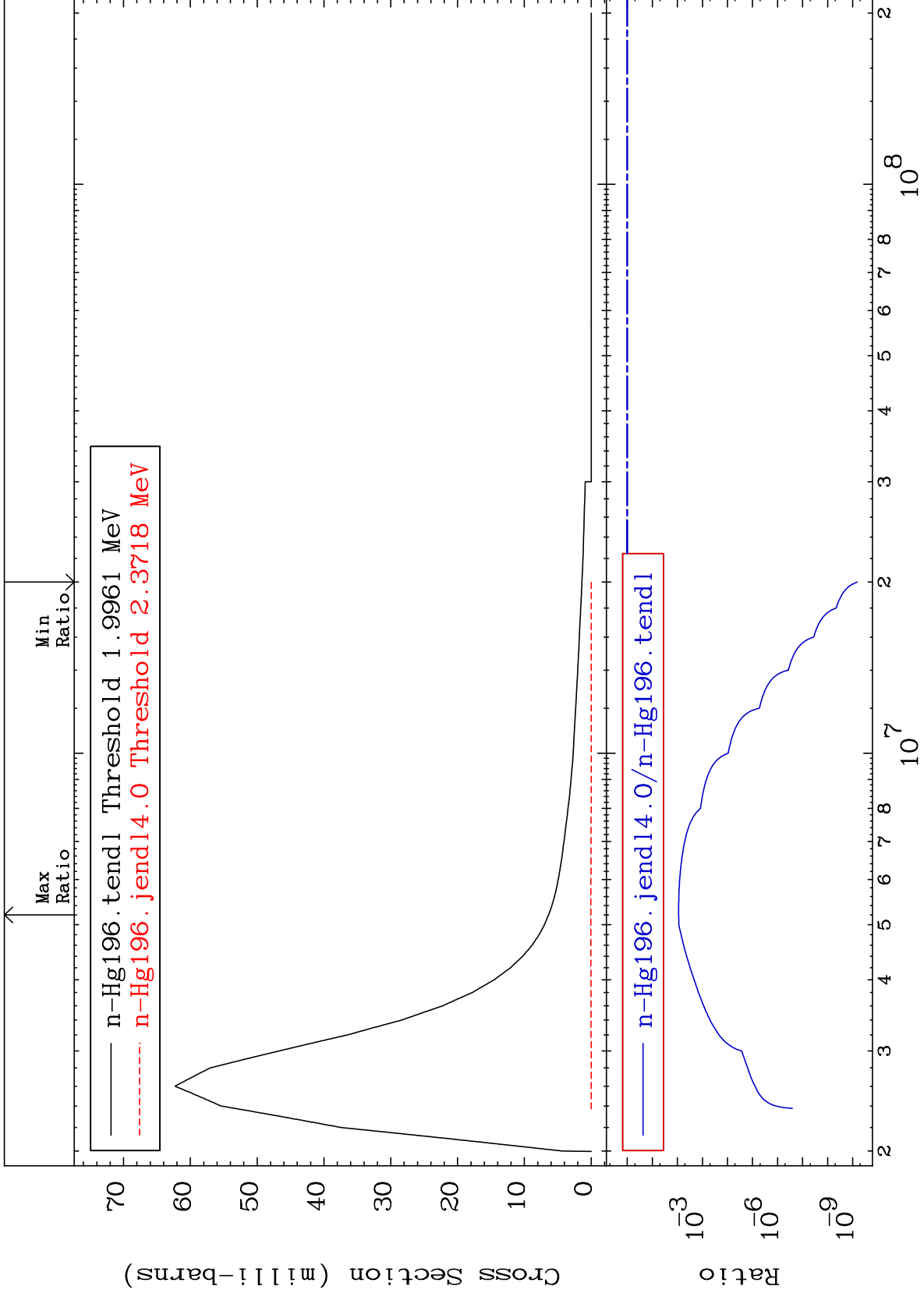




MAT 8025

MT= 68 (n,n') Level  
Cross Section

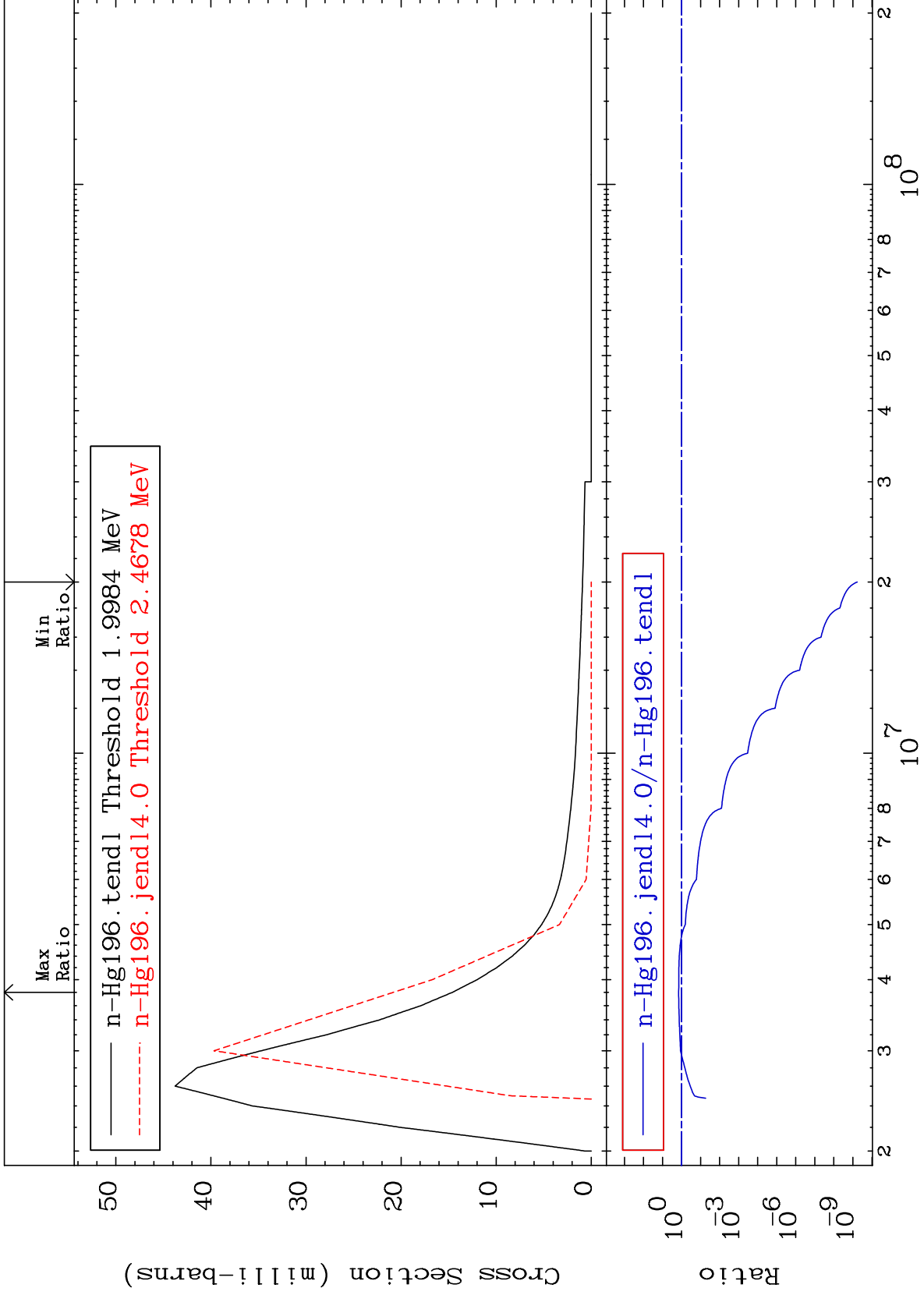
80-Hg-196  
-100.0 To -99.11%



MAT 8025

MT= 69 (n,n') Level  
Cross Section

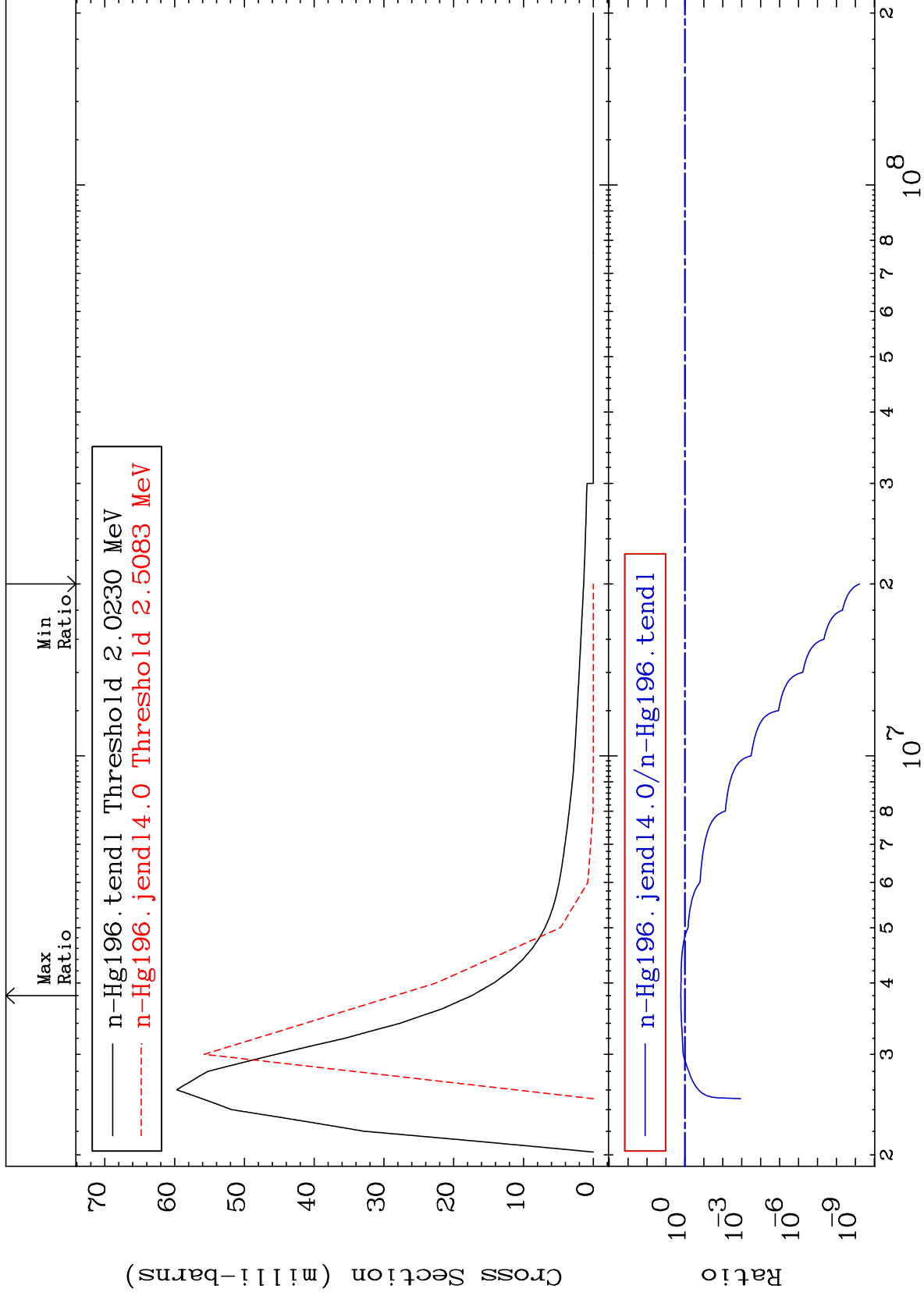
80-Hg-196  
-100.0 To 42.65 %

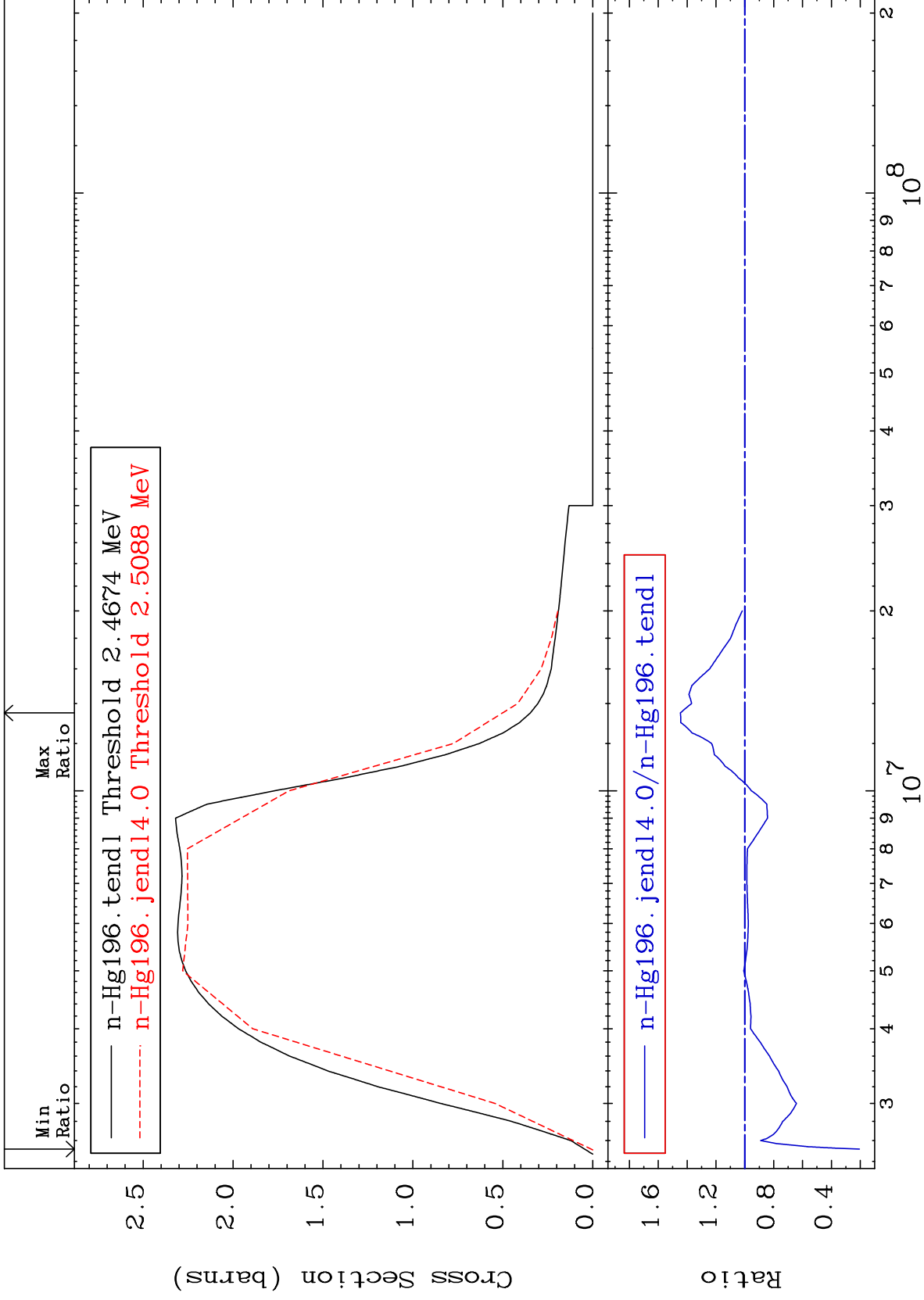


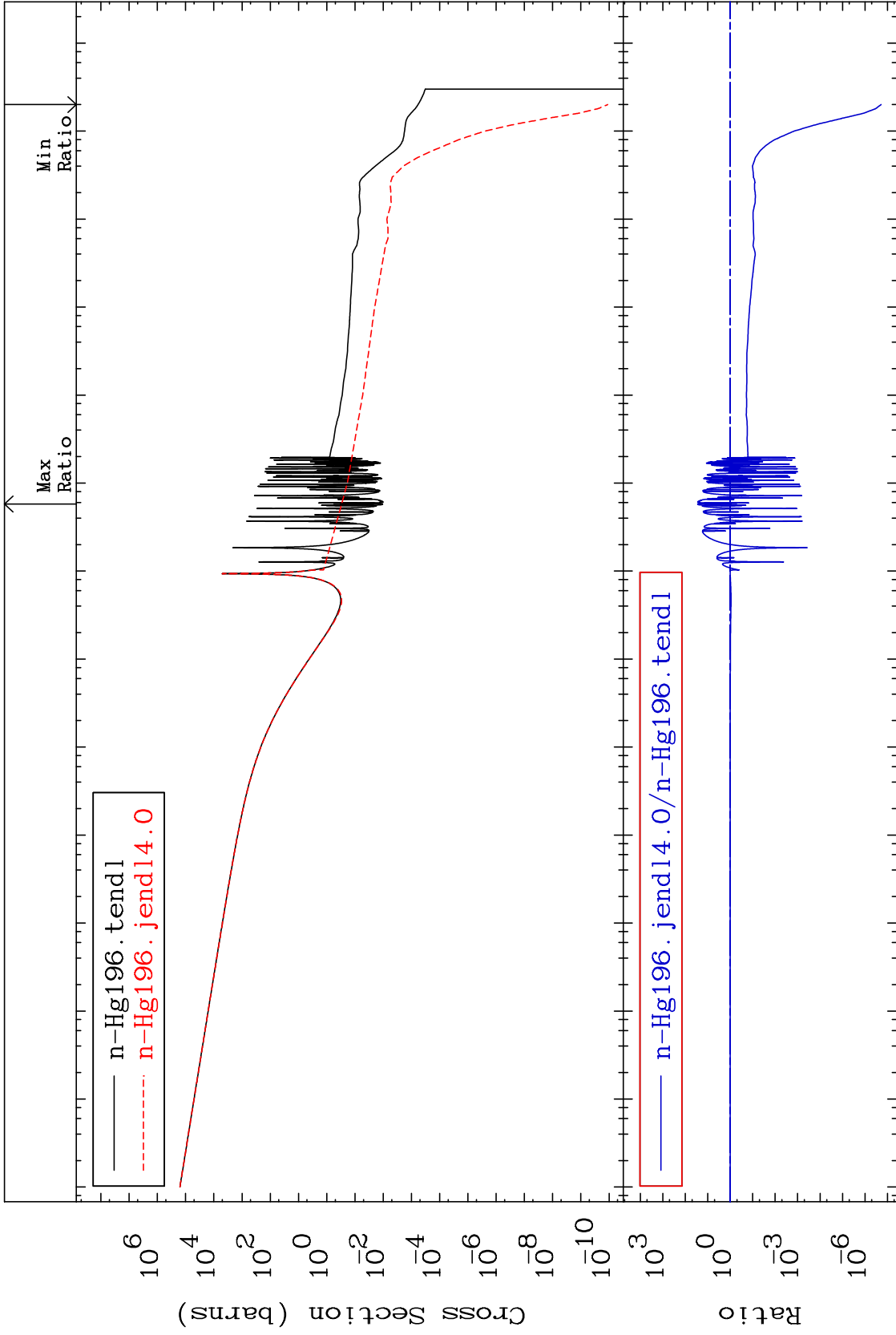
MAT 8025

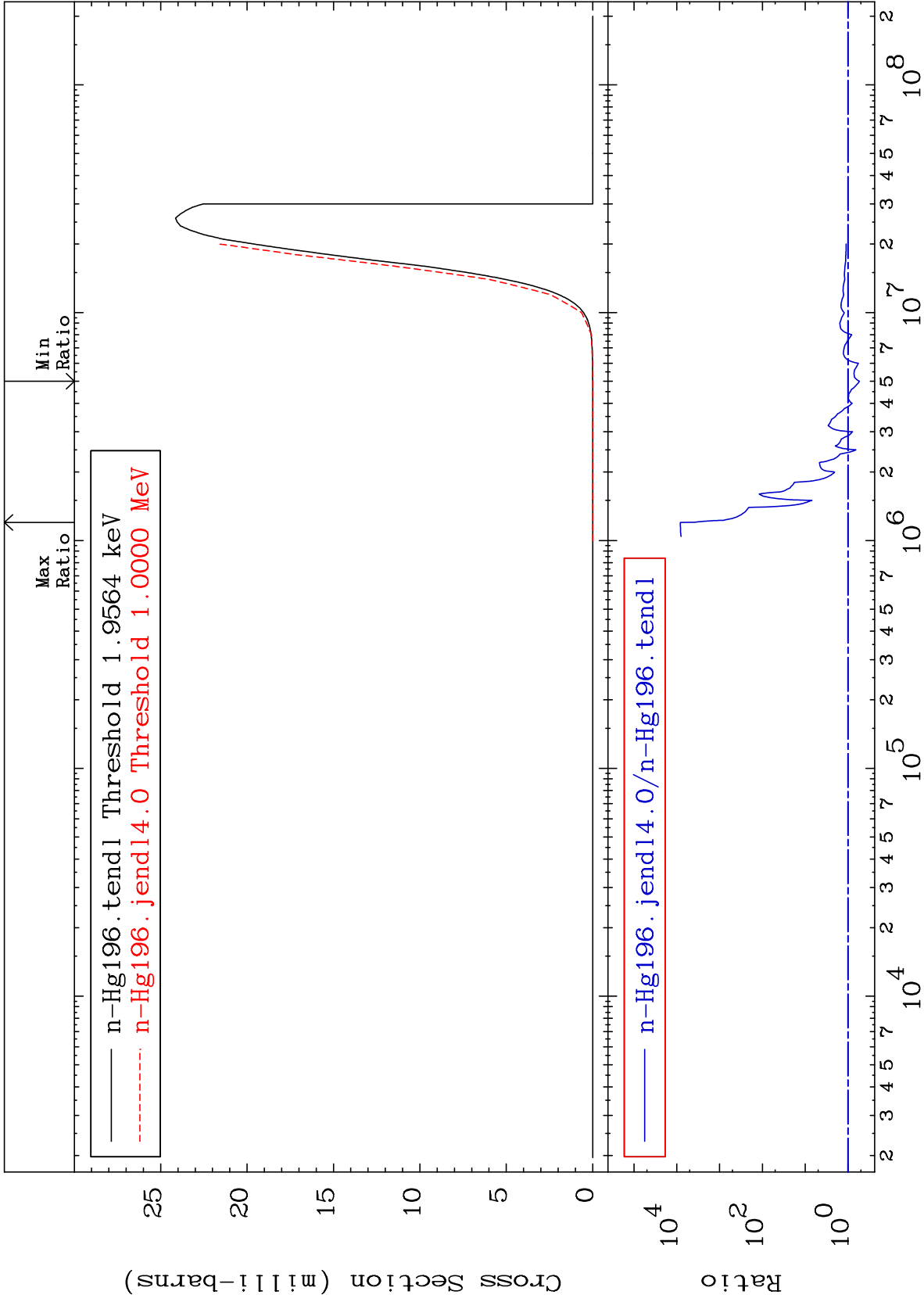
MT= 70 (n,n') Level  
Cross Section

80-Hg-196  
-100.0 To 63.29 %









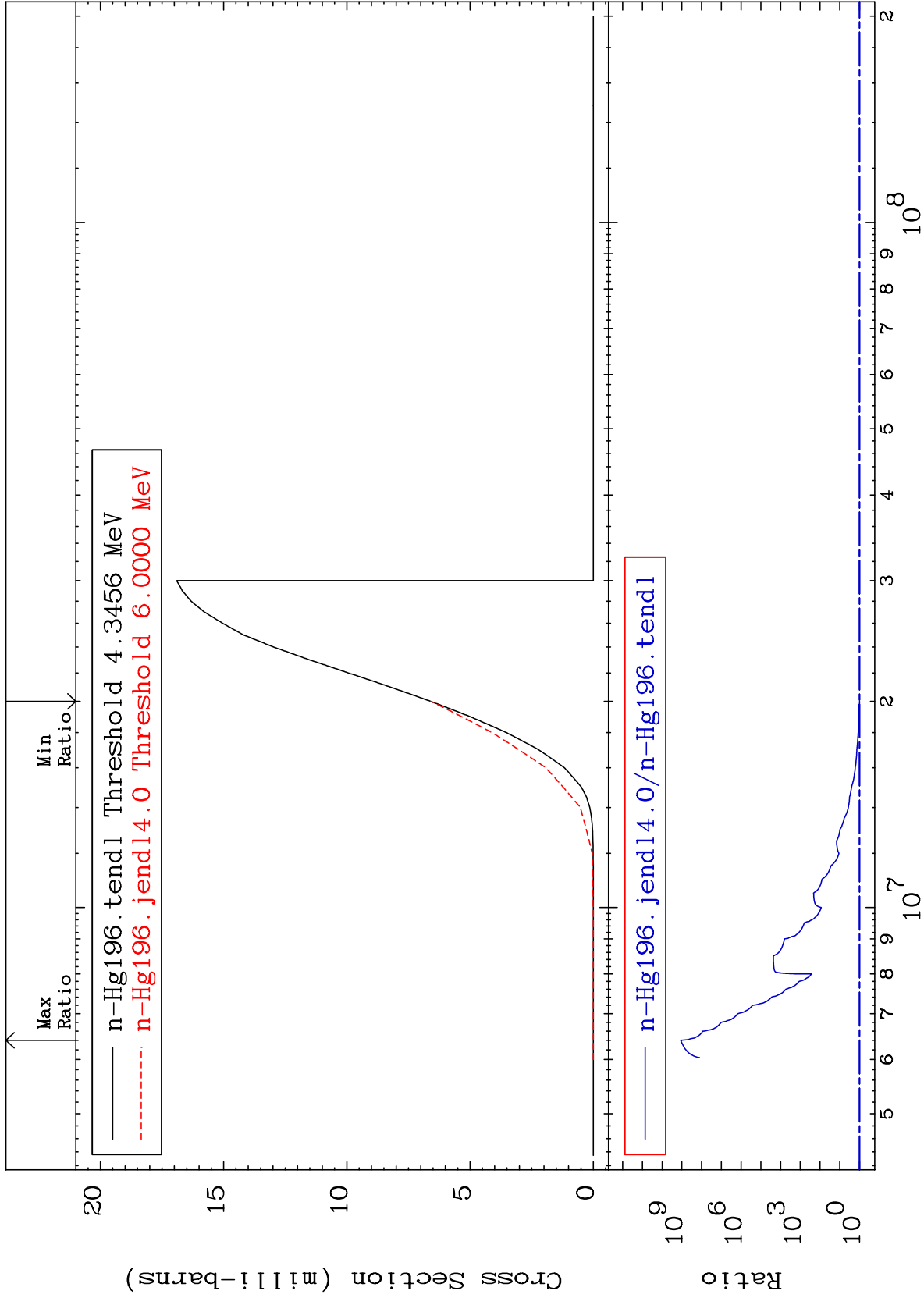
MAT 8025

(n, d)

80-Hg-196

Cross Section

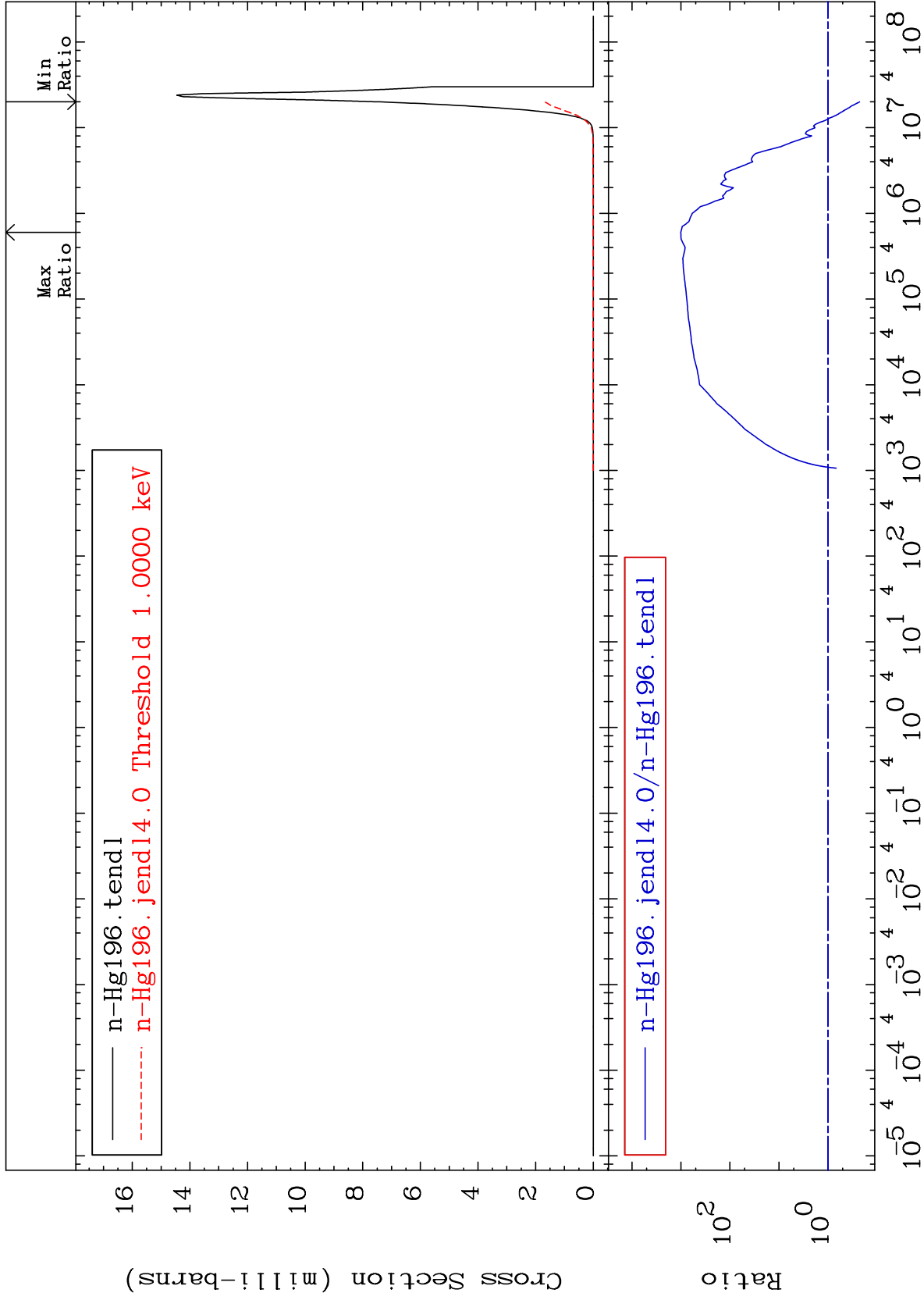
-0.162 To 9999. %



MAT 8025

(n,  $\alpha$ )  
Cross Section

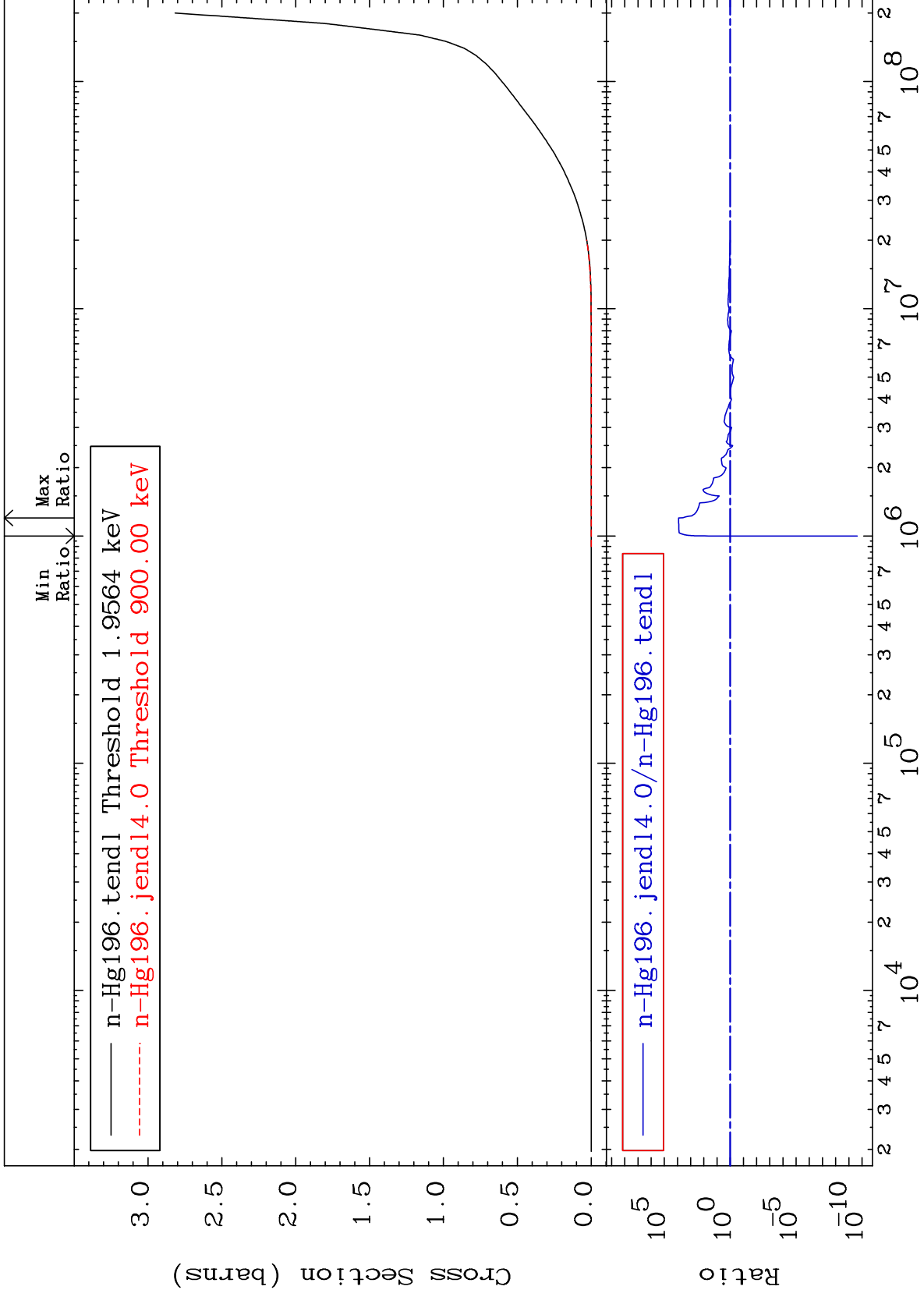
80-Hg-196  
-77.39 To 9999. %

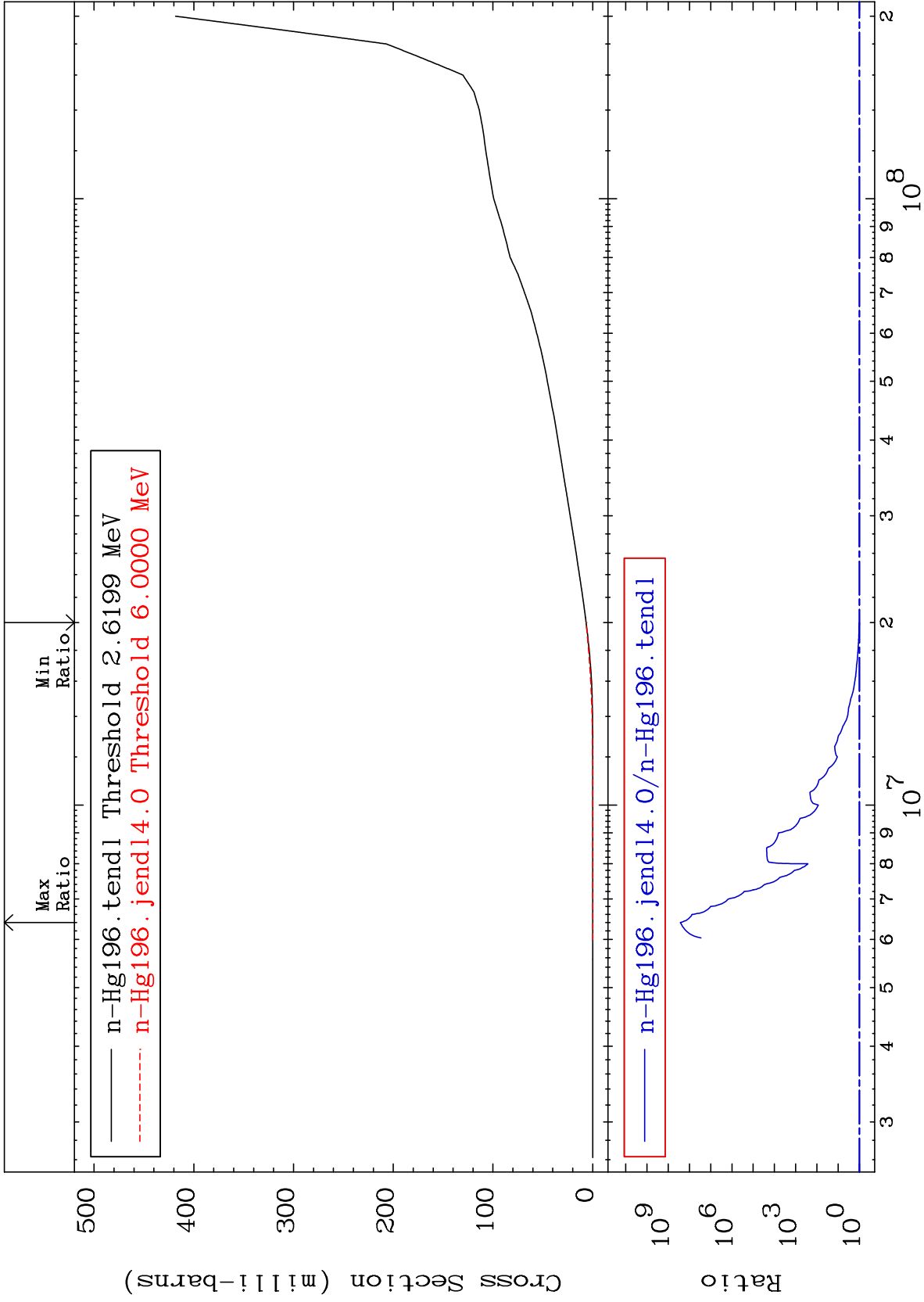


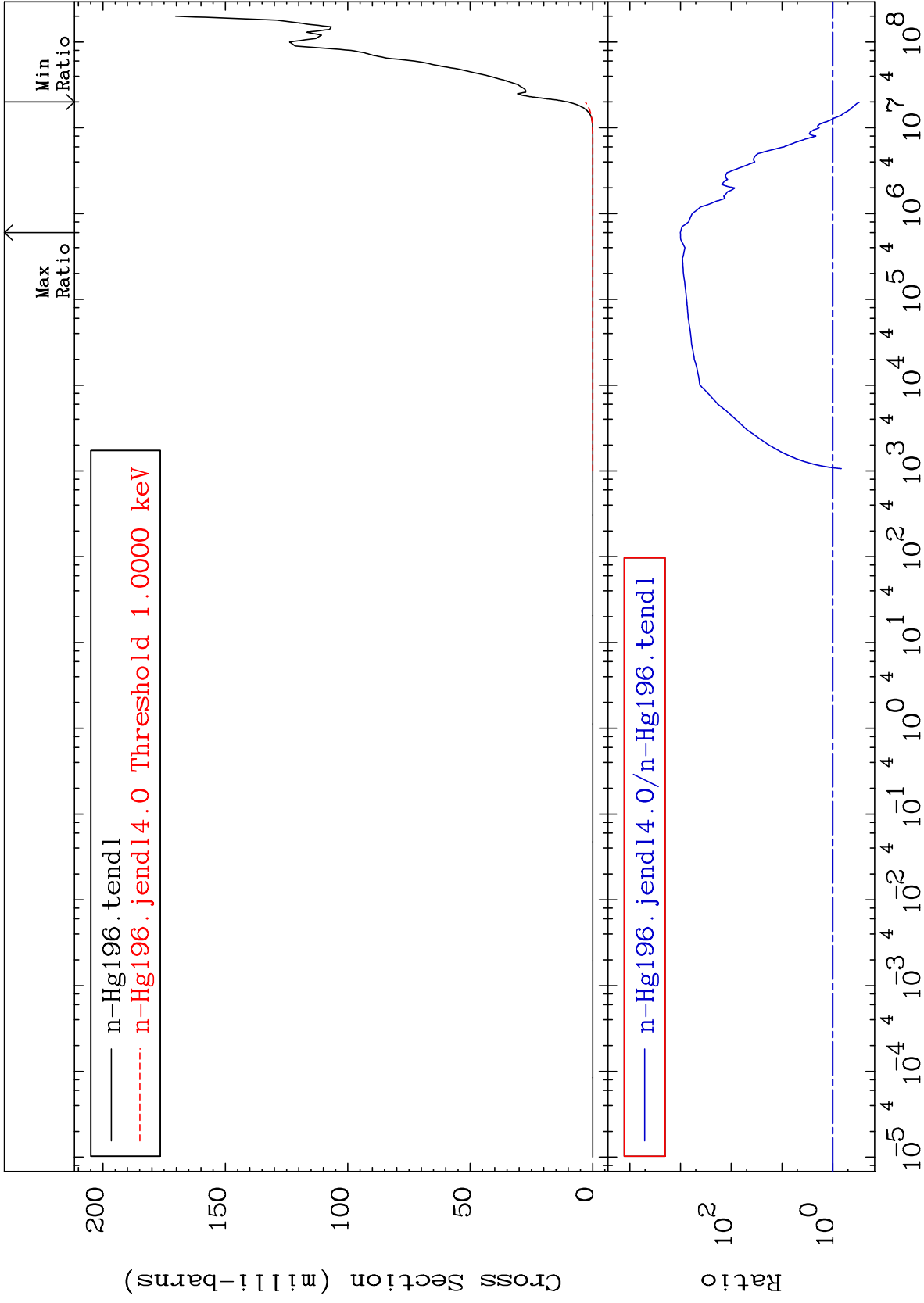
Incident Energy (eV)

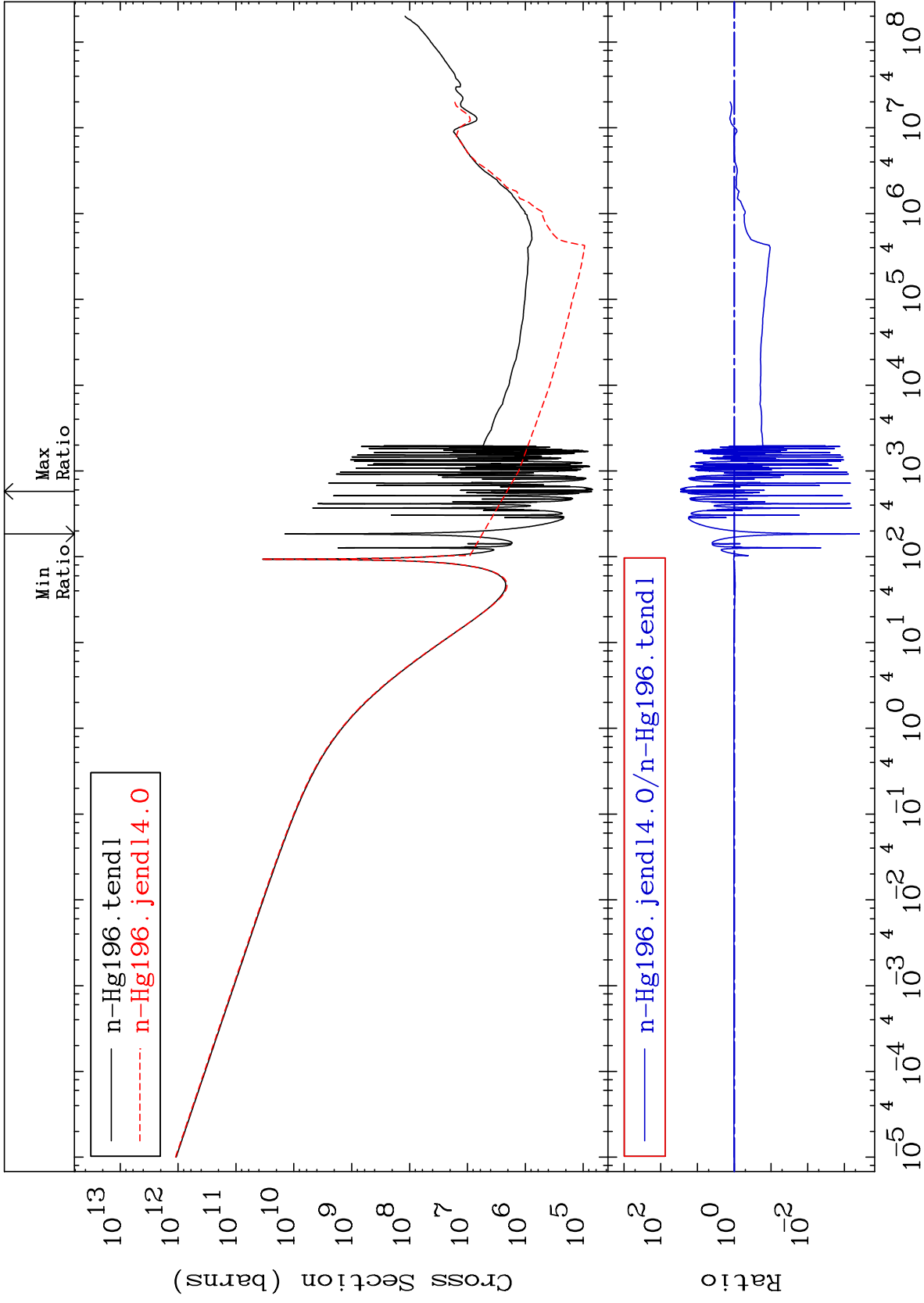
80-Hg-196







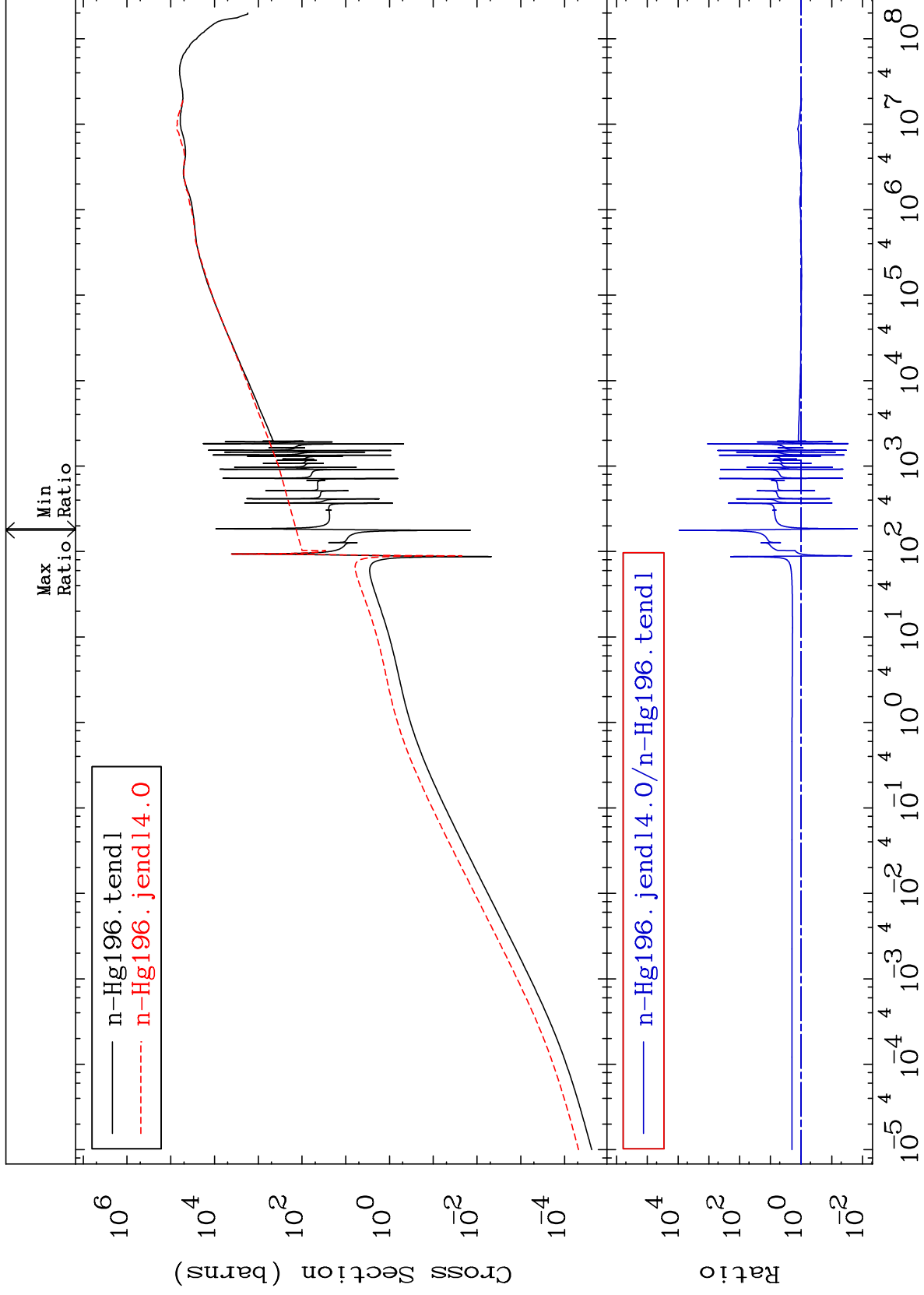


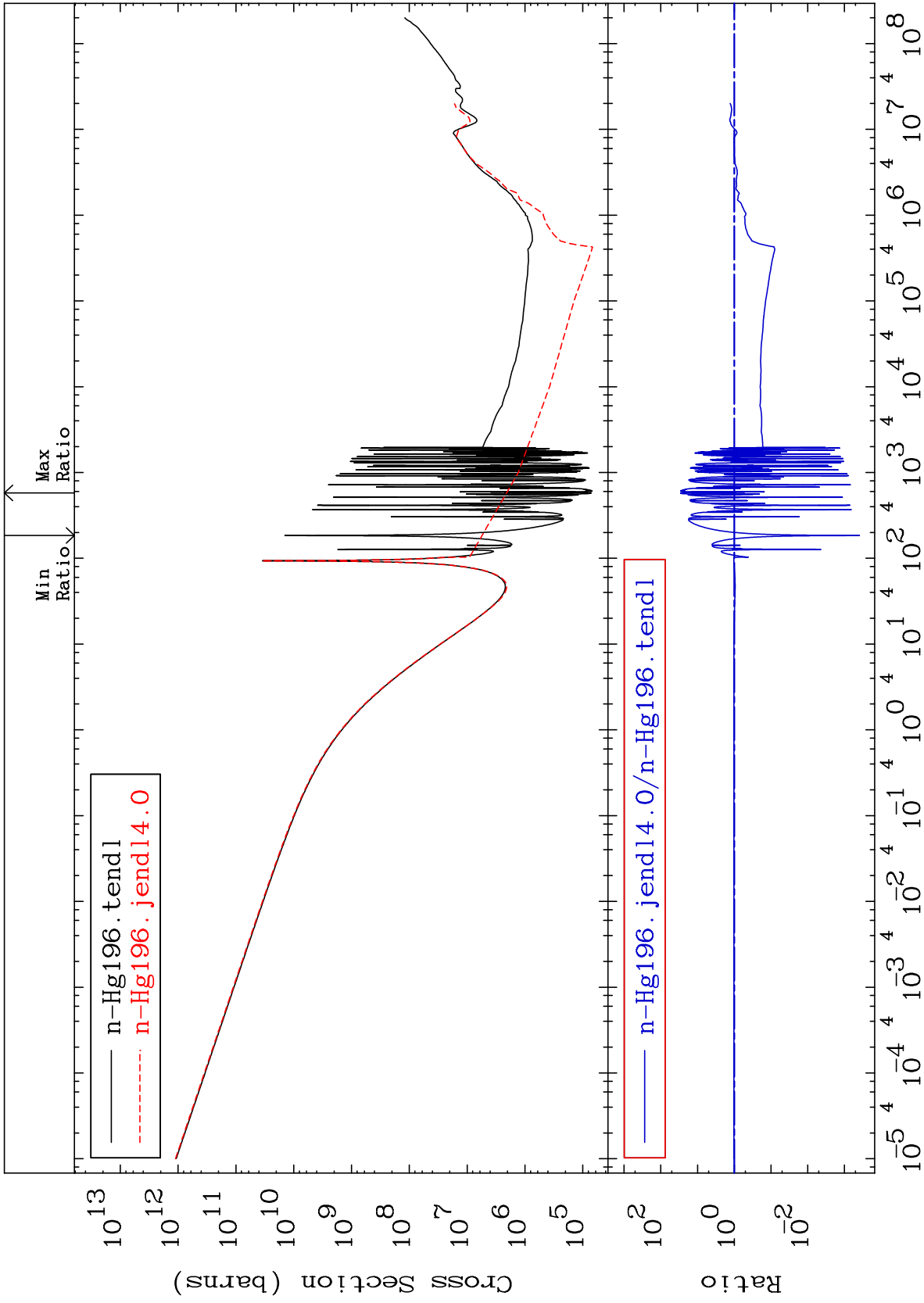


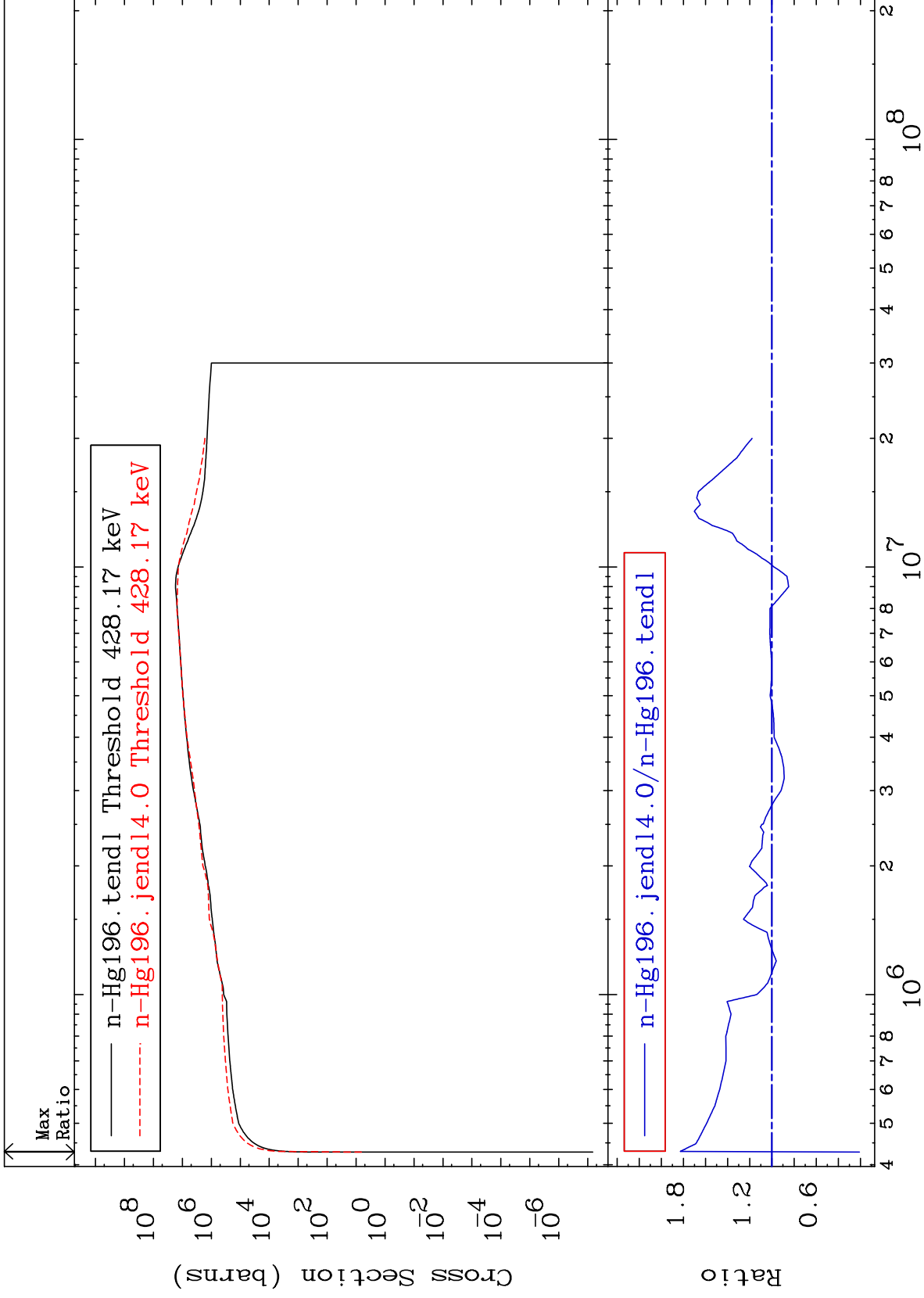
MAT 8025

Kerma elastic  
Cross Section

80-Hg-196  
-98.51 To 9999. %



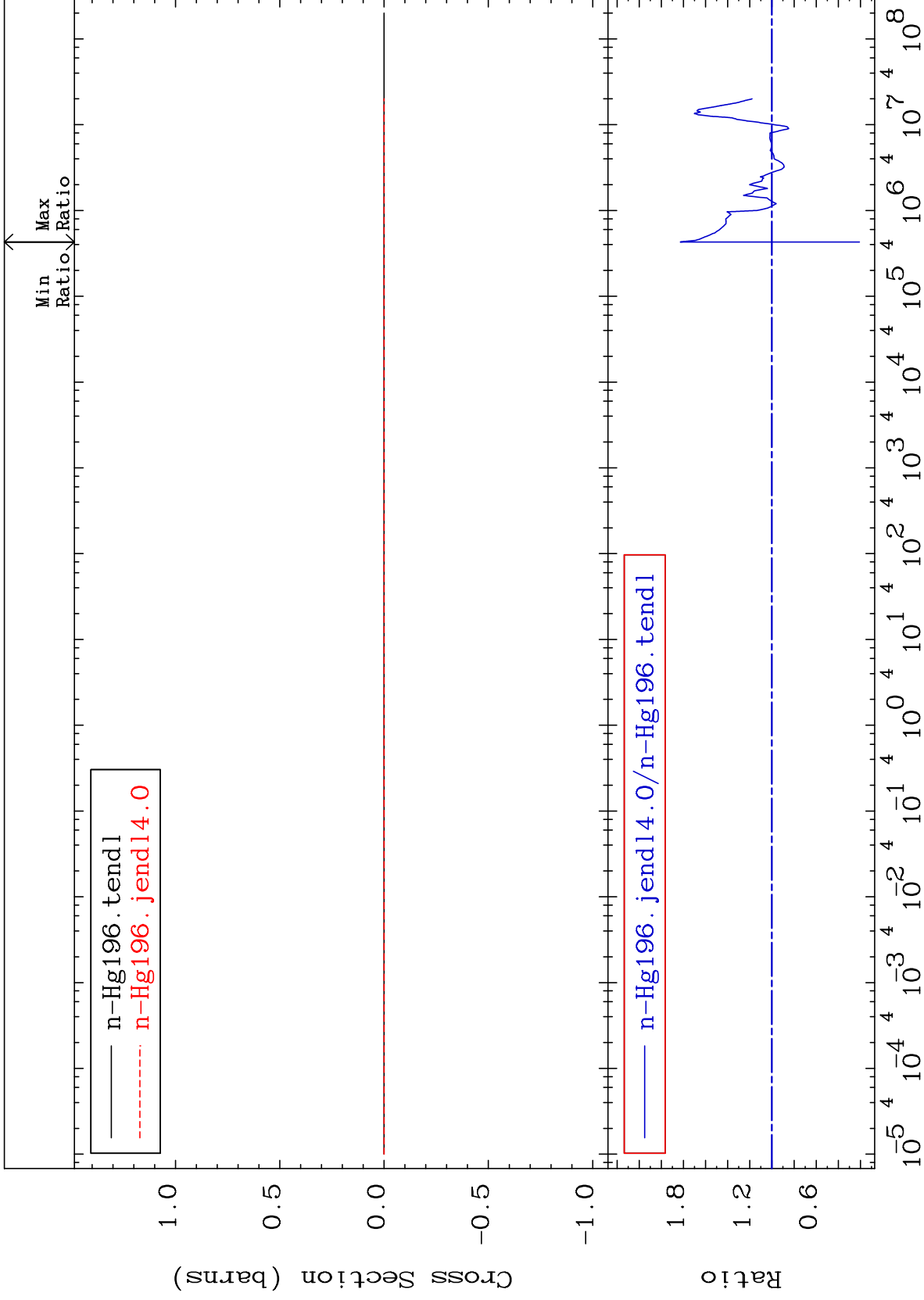




MAT 8025

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

80-Hg-196  
-79.08 To 82.77 %



Incident Energy (eV)

80-Hg-196

40



