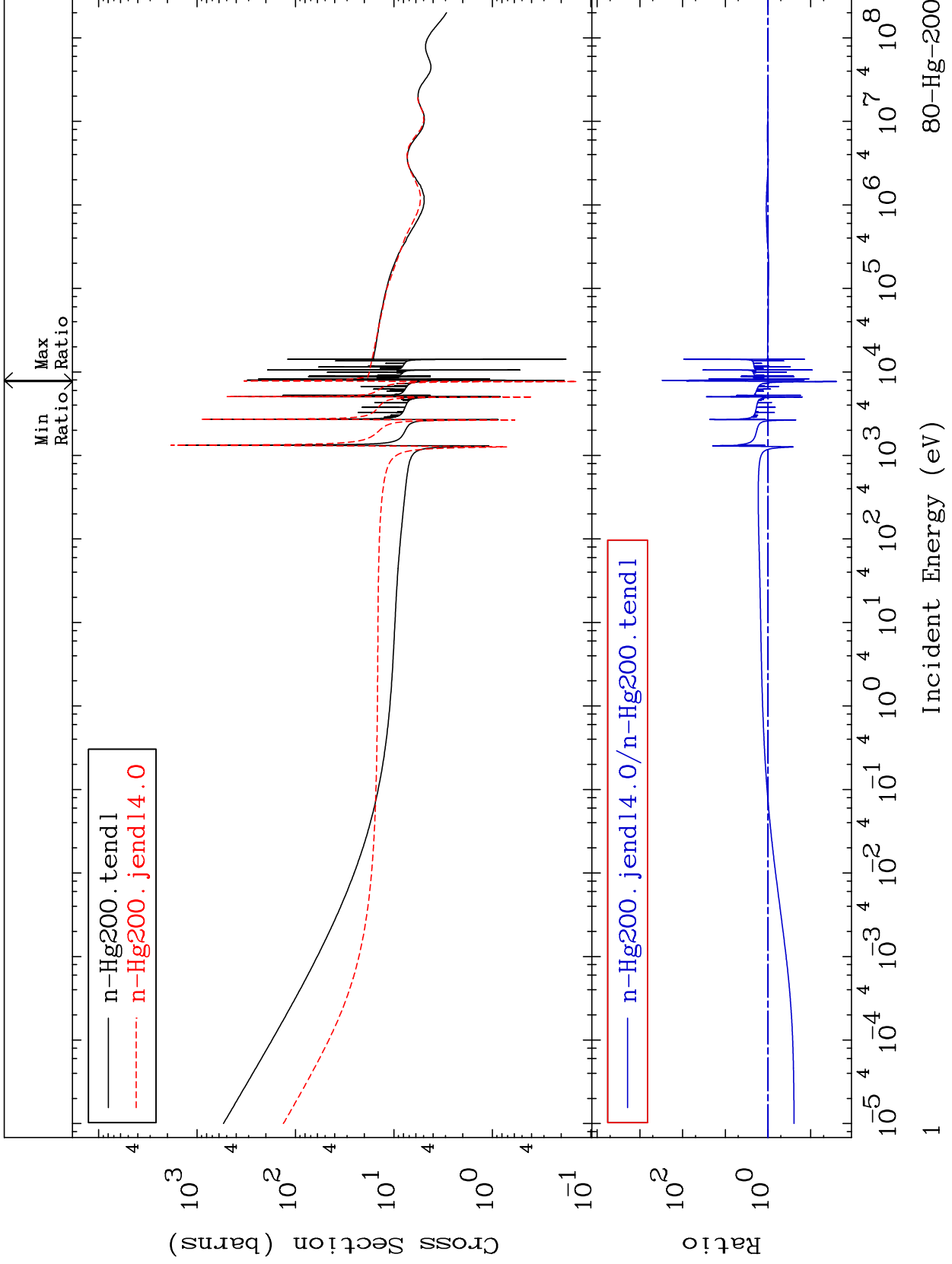


MAT 8037

Total  
Cross Section

80-Hg-200  
-97.52 To 9999. %



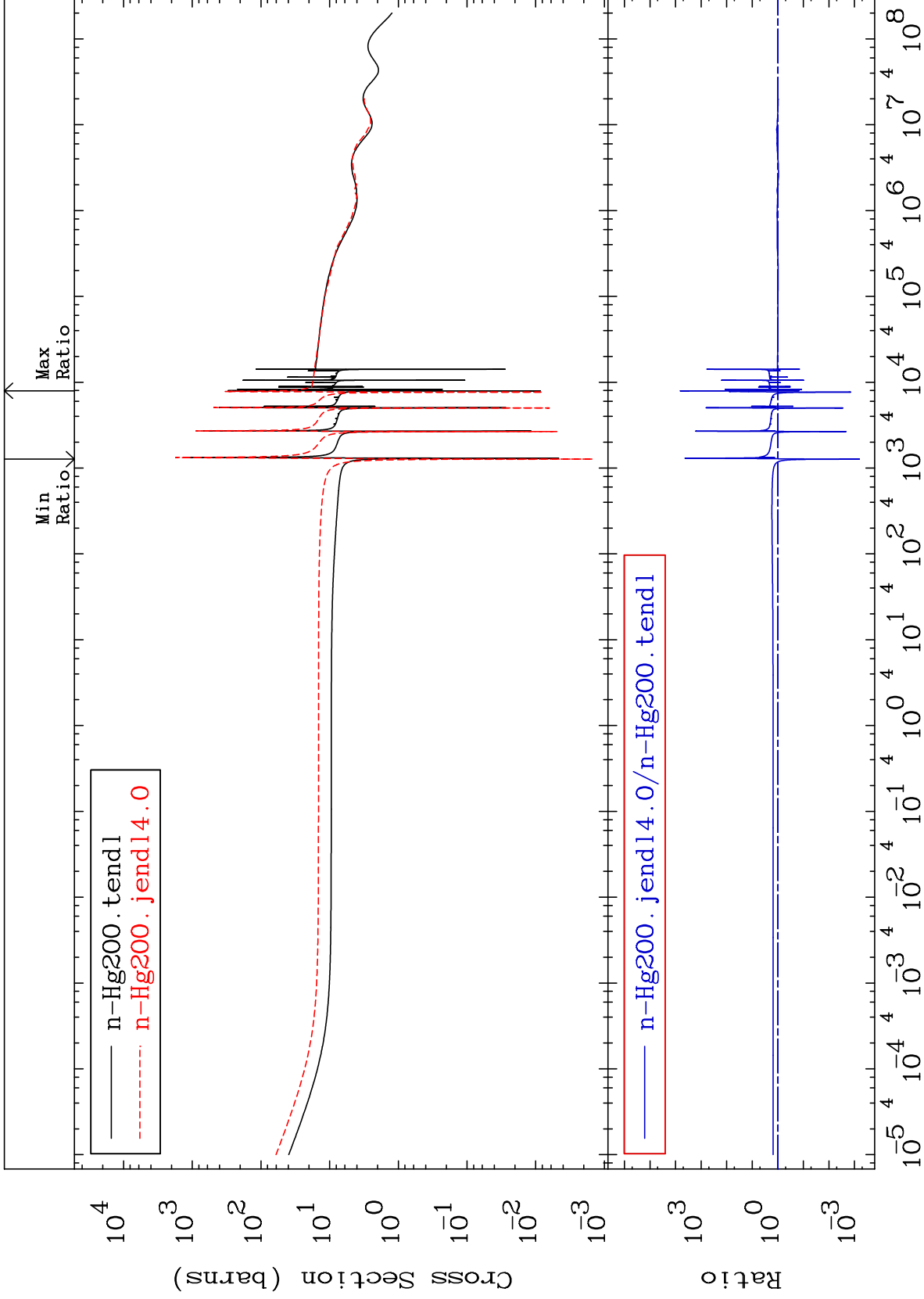
80-Hg-200

Incident Energy (eV)

MAT 8037

Elastic  
Cross Section

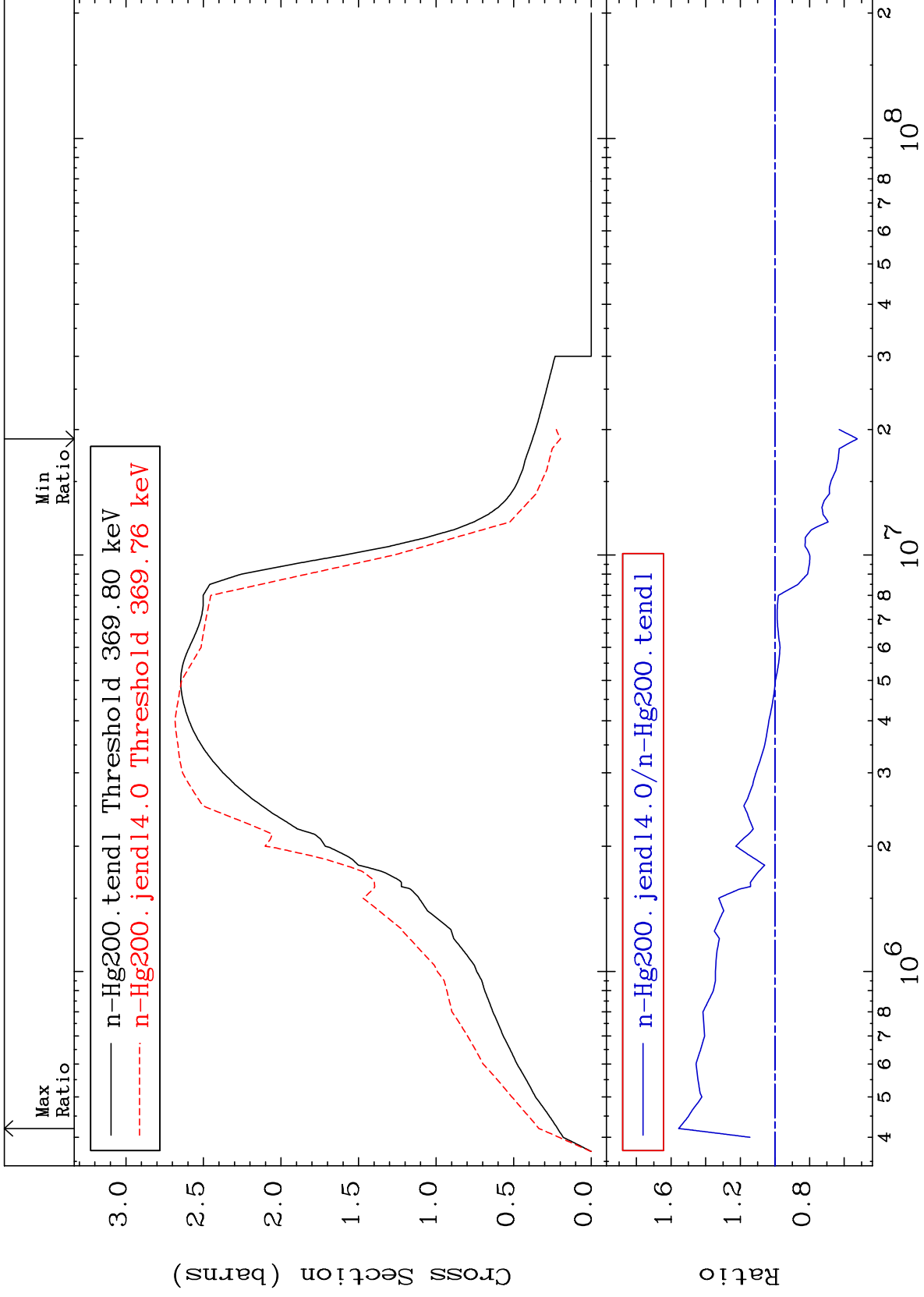
80-Hg-200  
-99.94 To 9999. %



MAT 8037

Inelastic  
Cross Section

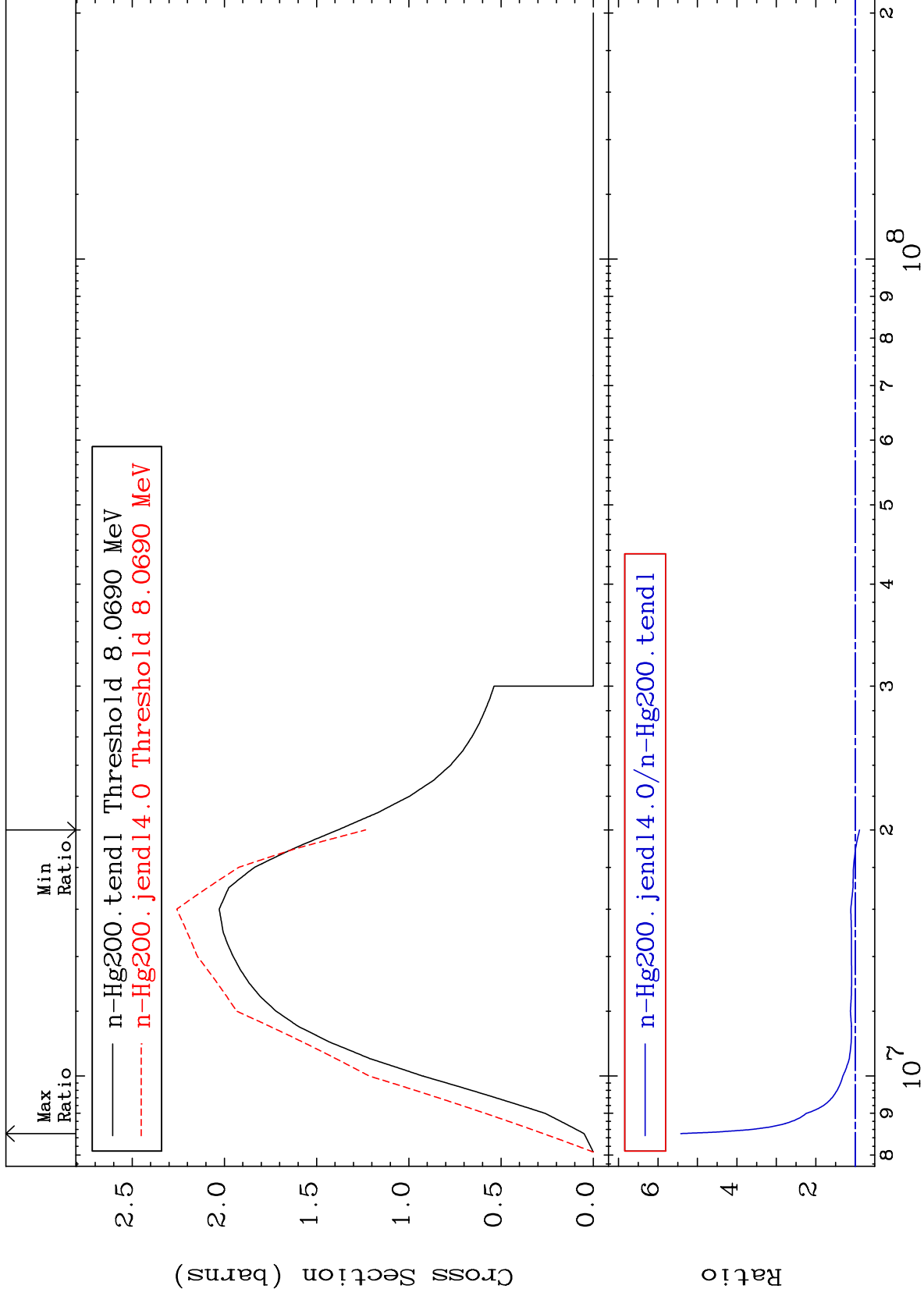
80-Hg-200  
-47.53 To 55.62 %

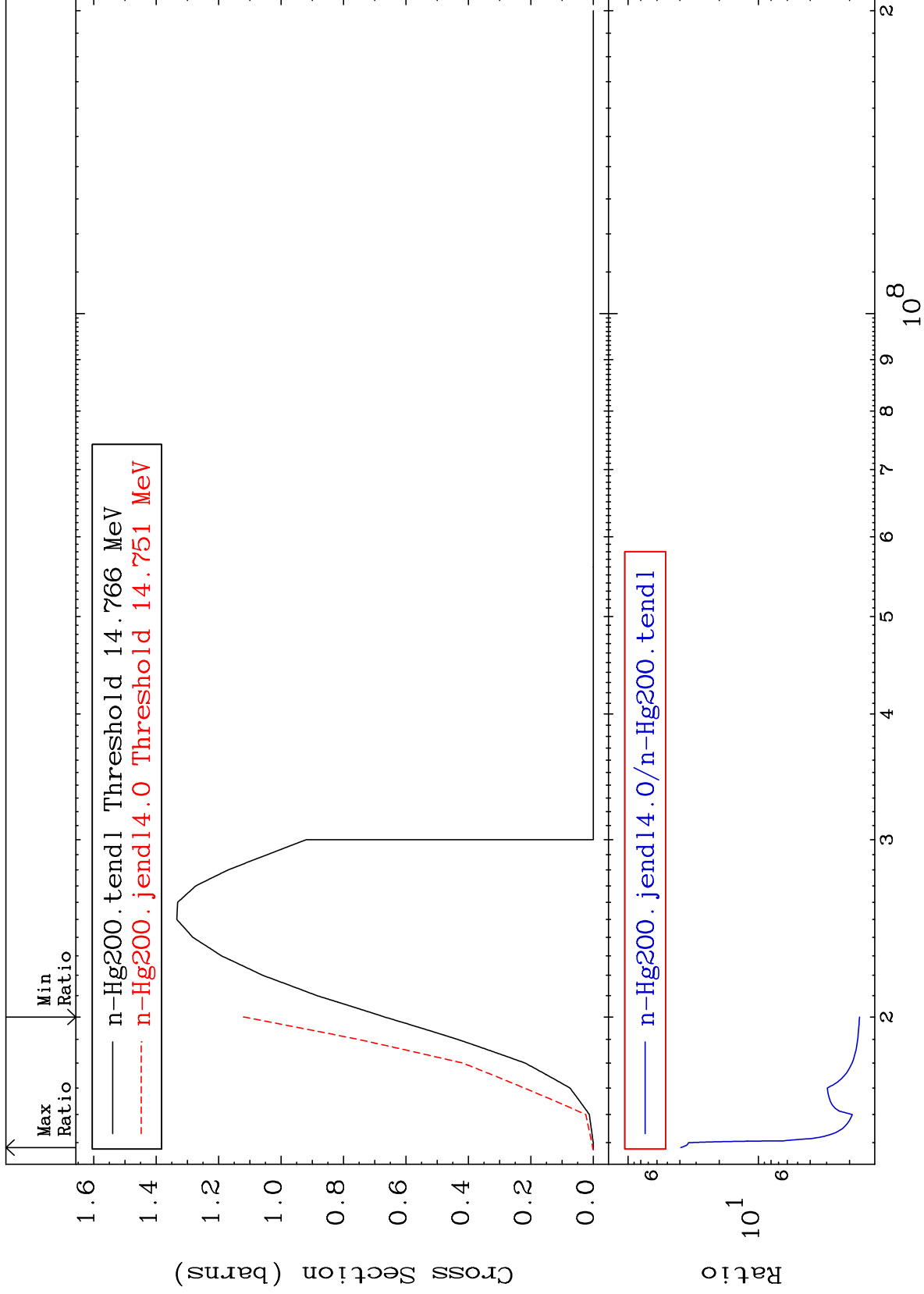


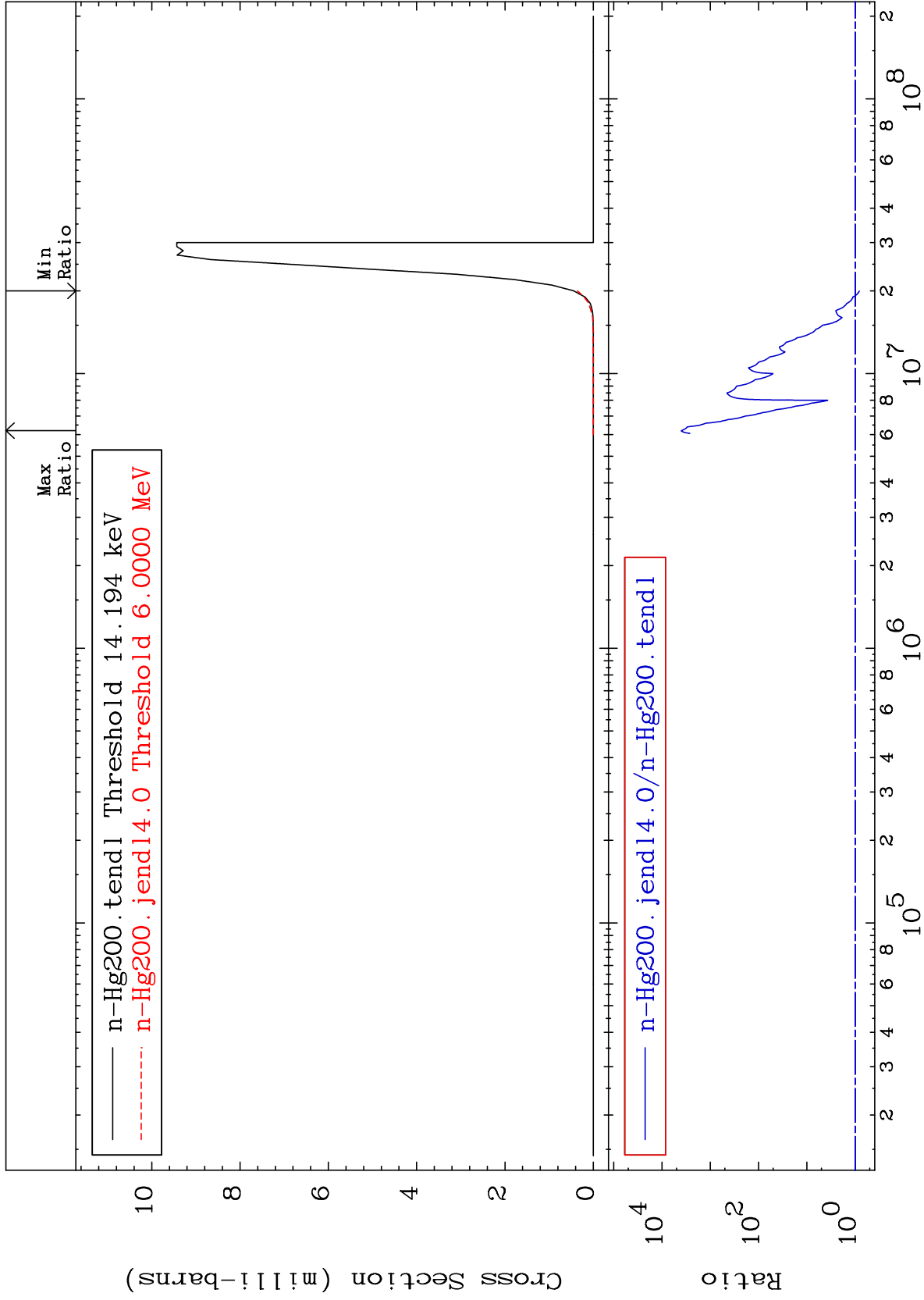
MAT 8037

(n,2n)  
Cross Section

80-Hg-200  
-10.82 To 442.3 %



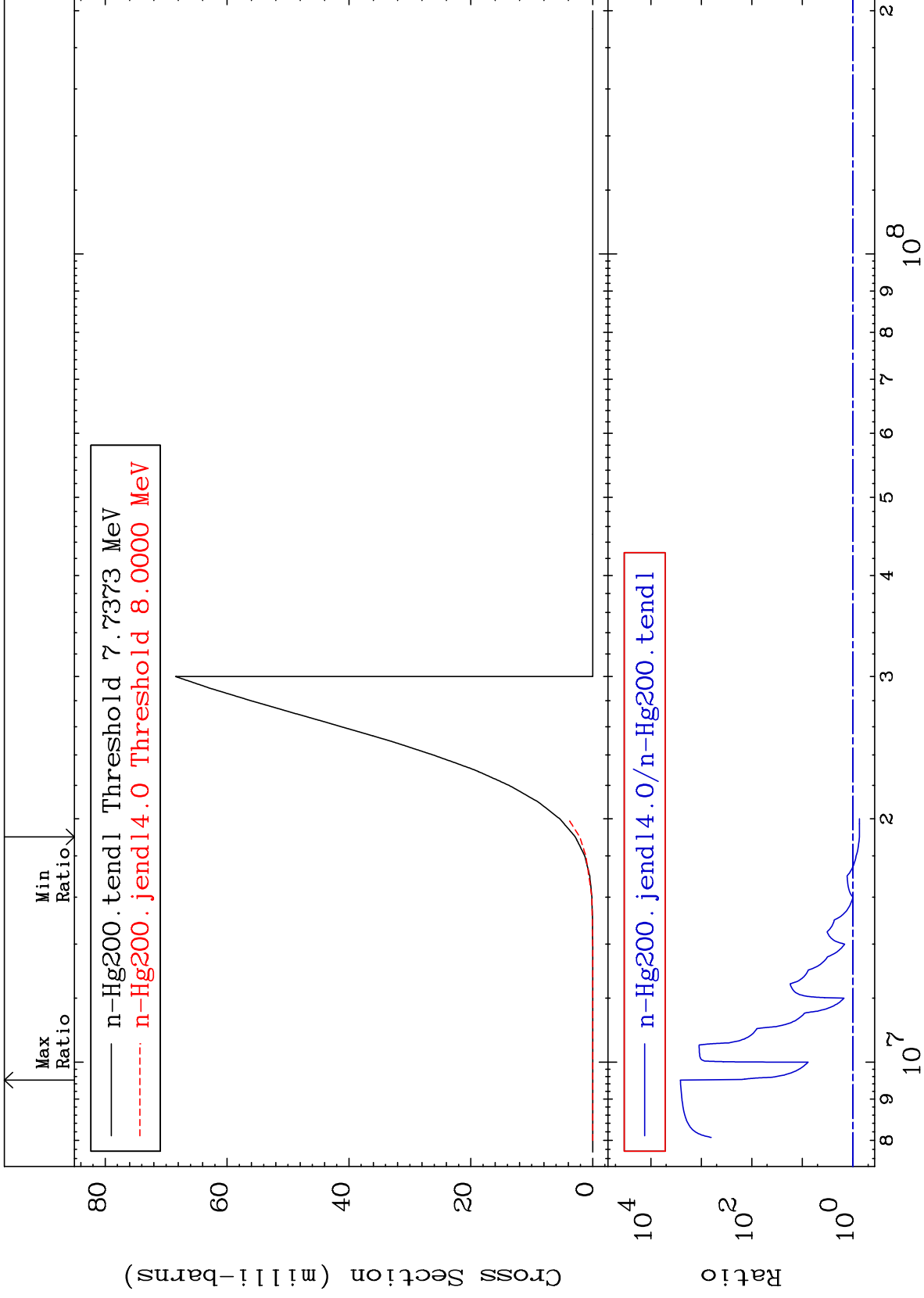




MAT 8037

(n,n') p  
Cross Section

80-Hg-200  
-25.75 To 9999. %



7

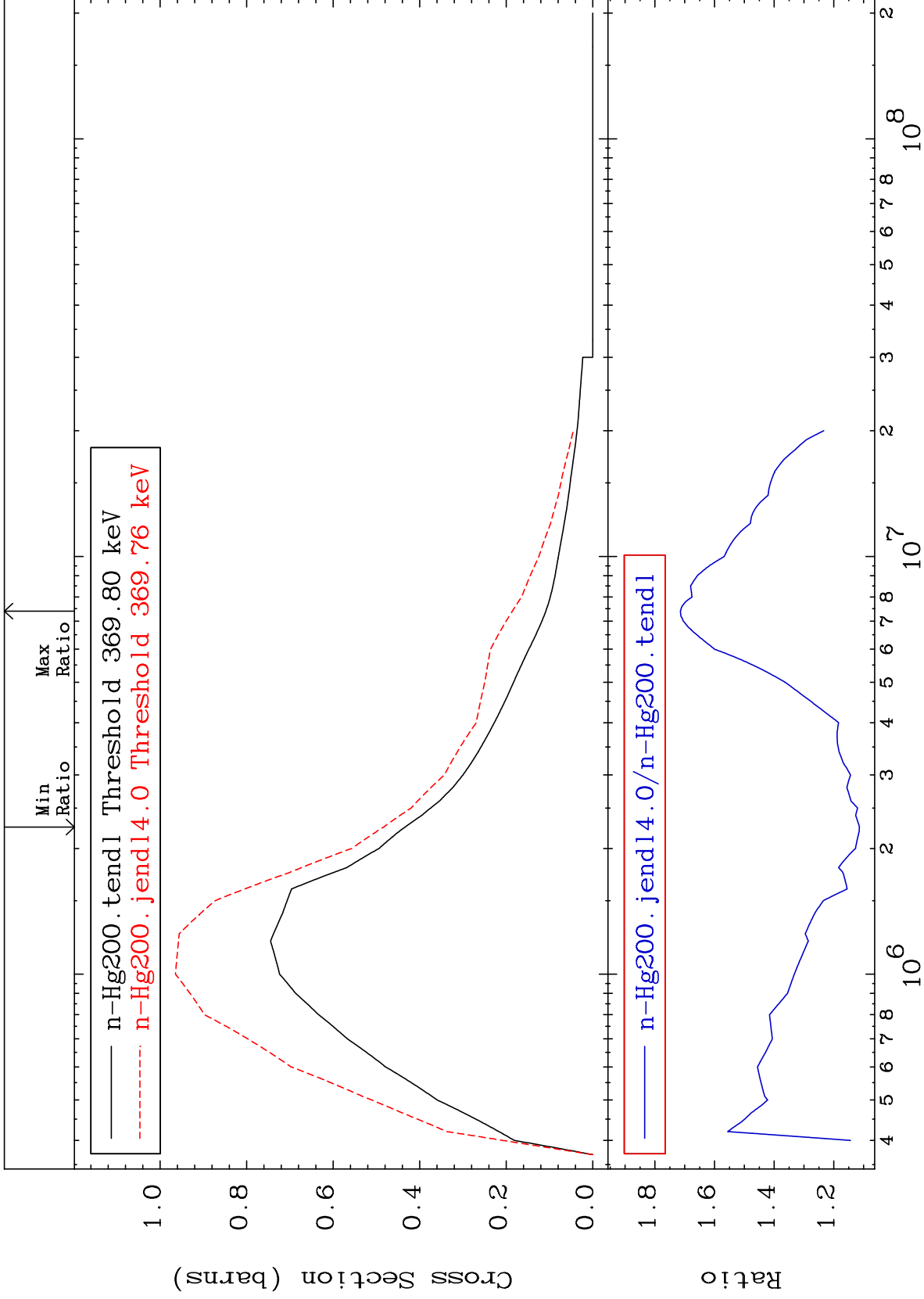
Incident Energy (eV)

80-Hg-200

MAT 8037

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

80-Hg-200  
11.43 To 71.46 %

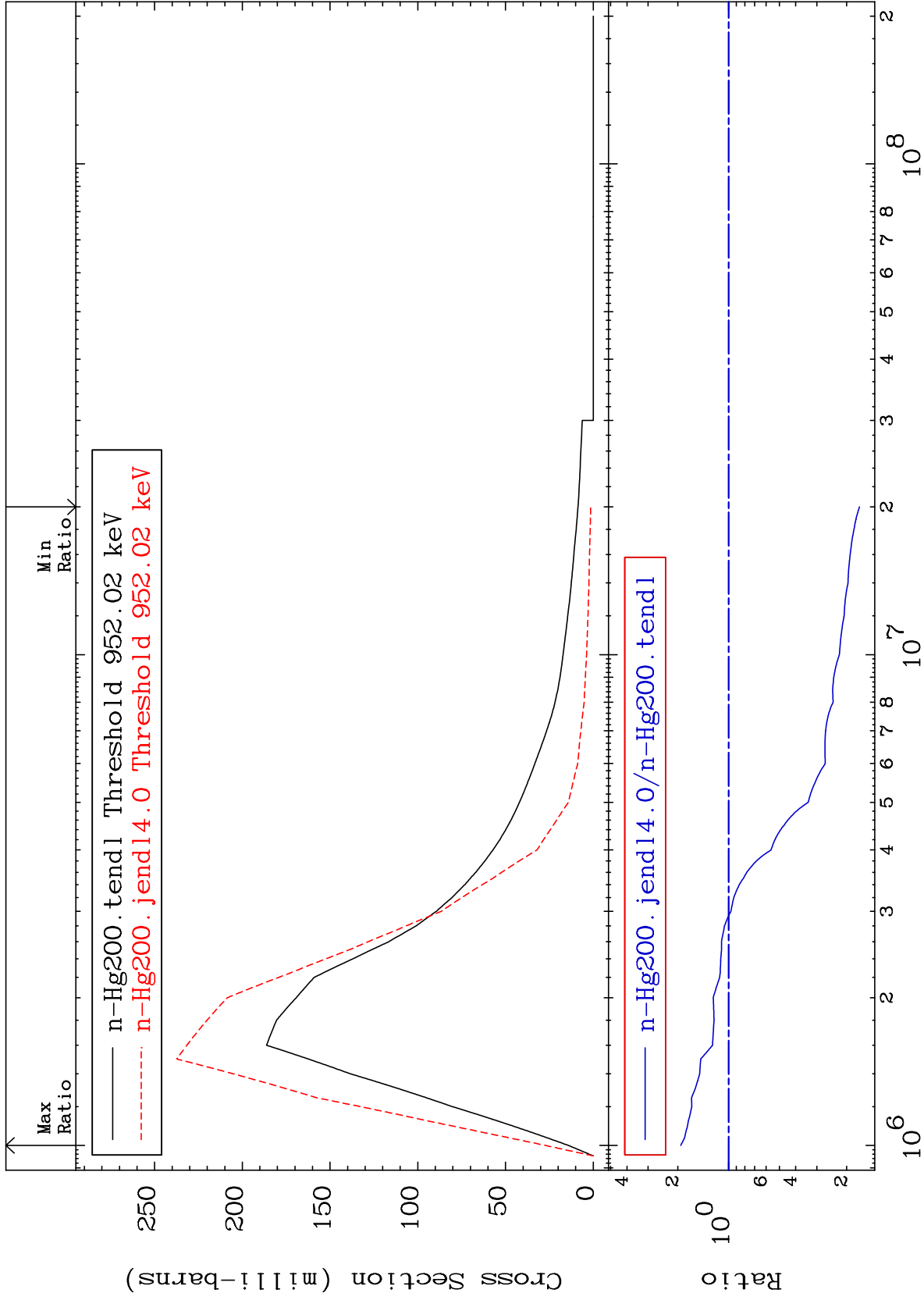




MAT 8037

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

80-Hg-200  
-83.25 To 91.89 %



9

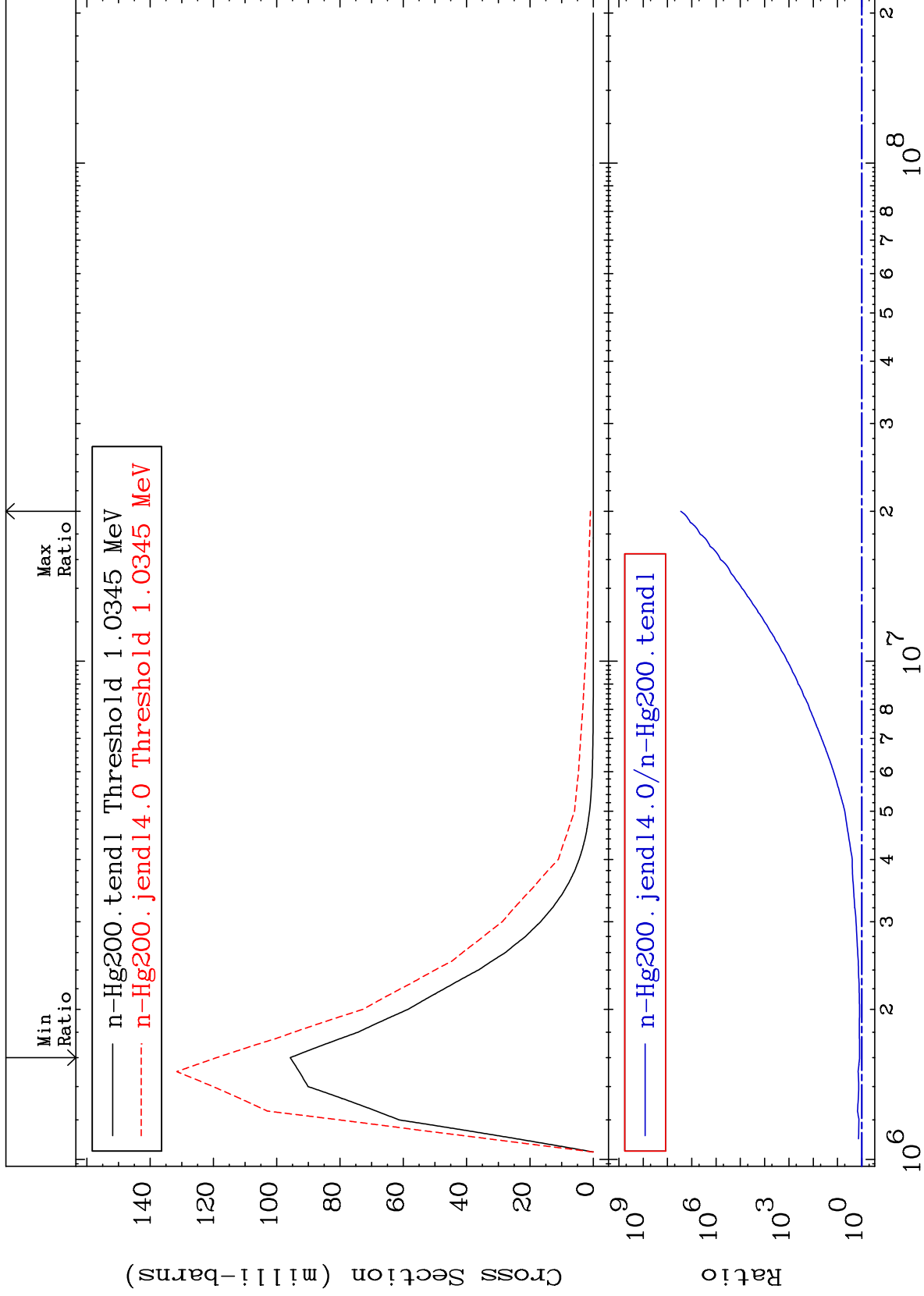
Incident Energy (eV)

80-Hg-200

MAT 8037

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

80-Hg-200  
24.27 To 9999. %



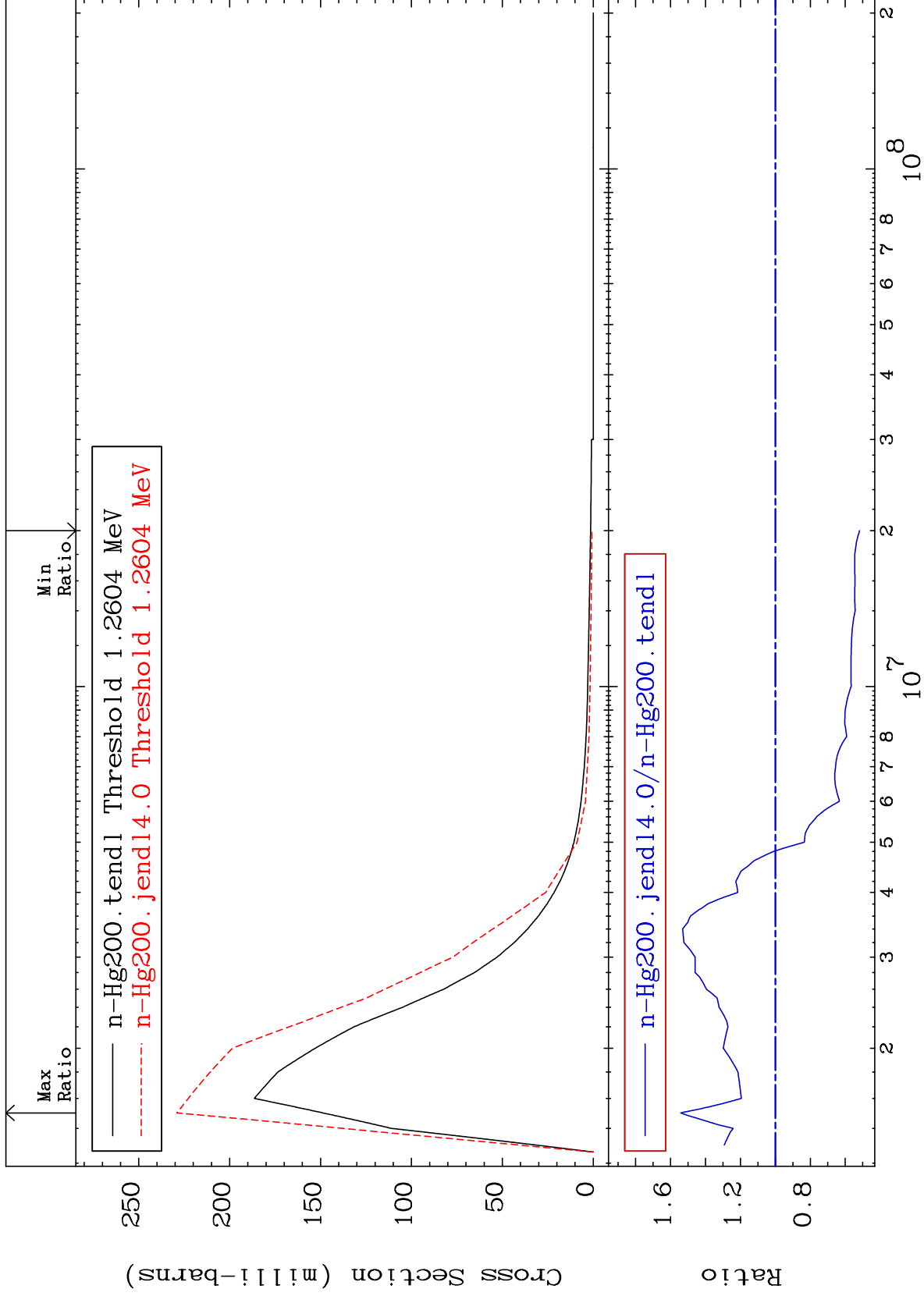
Incident Energy (eV)

80-Hg-200

MAT 8037

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

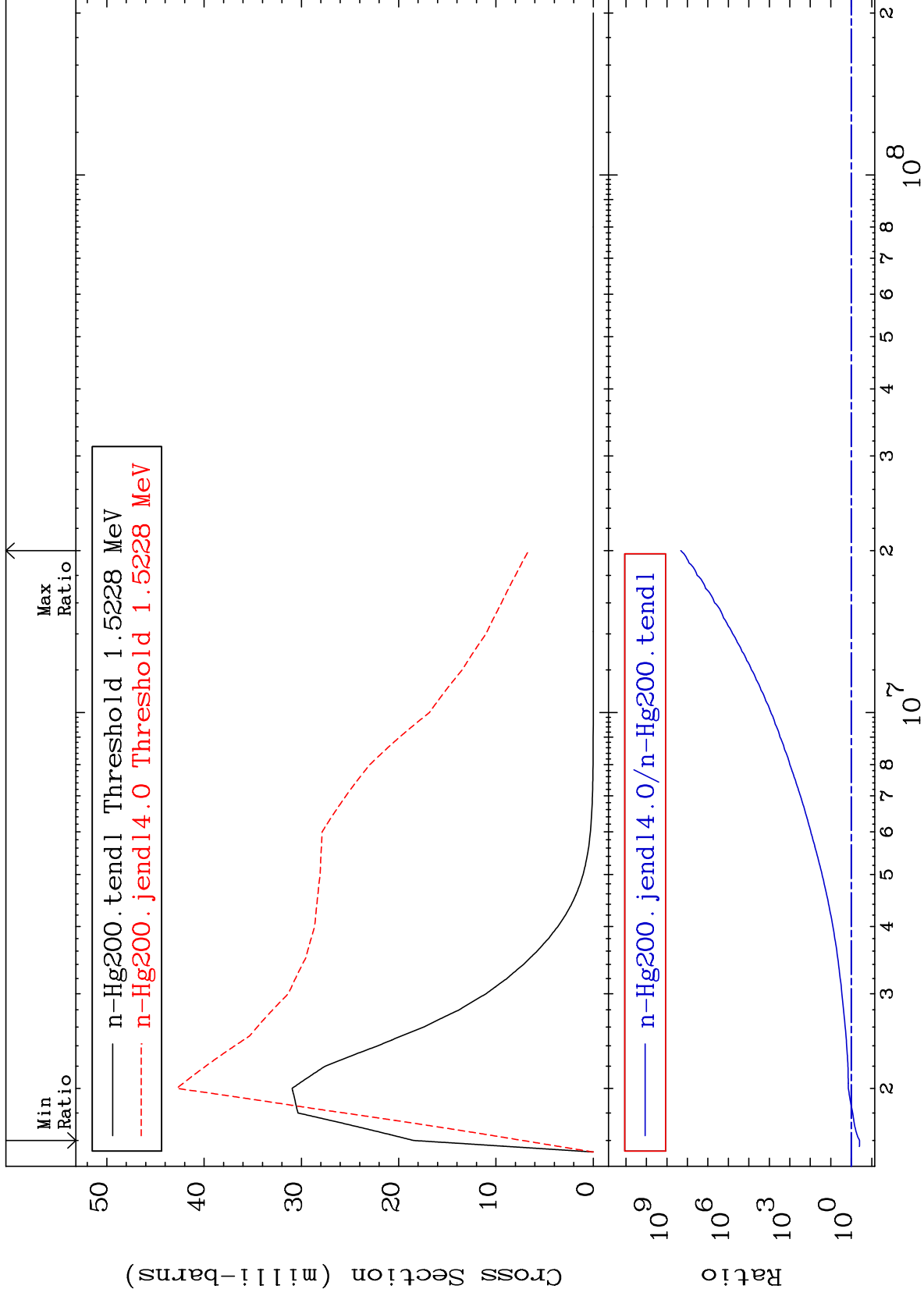
80-Hg-200  
-48.17 To 54.12 %



MAT 8037

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

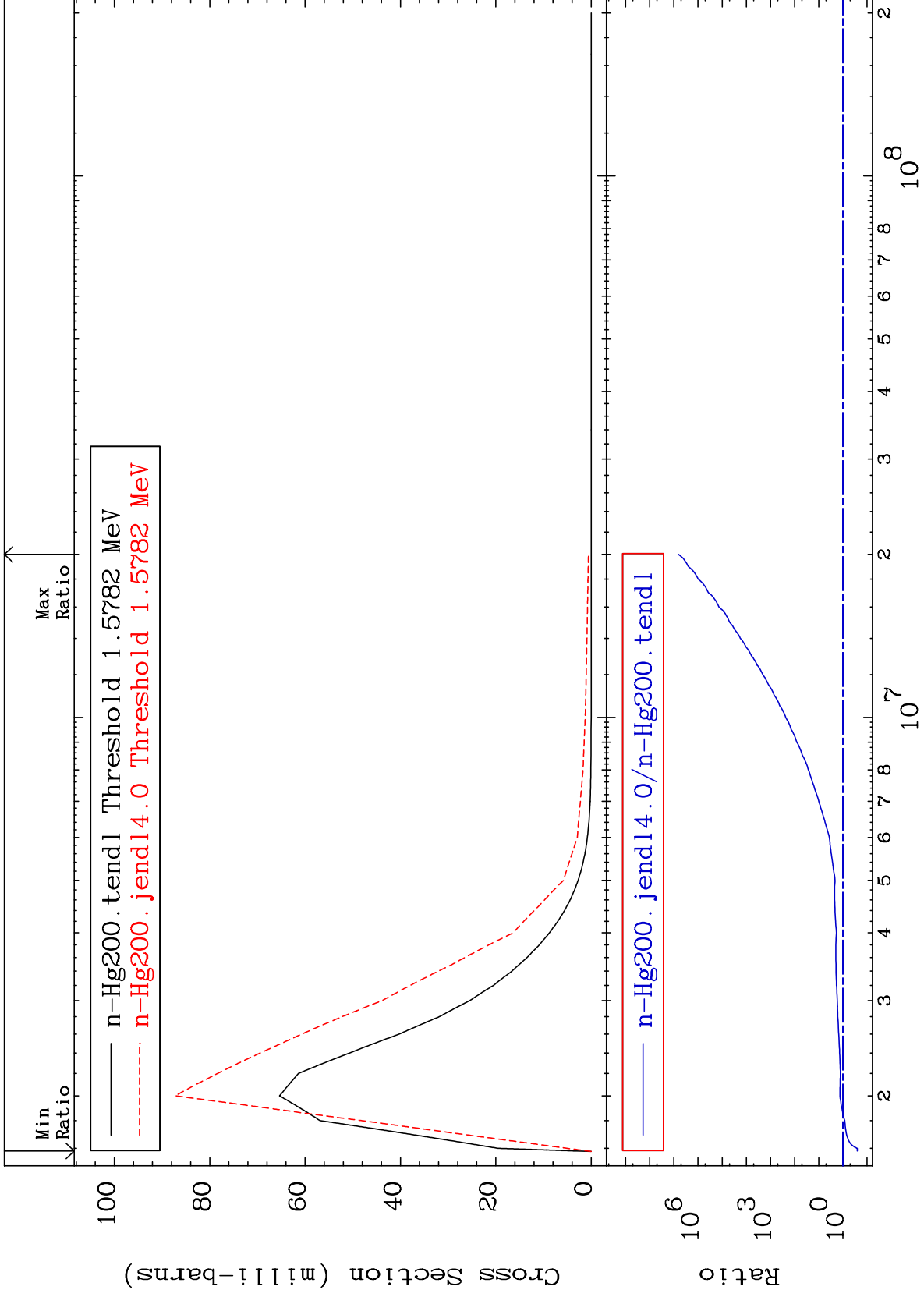
80-Hg-200  
-60.65 To 9999. %



MAT 8037

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

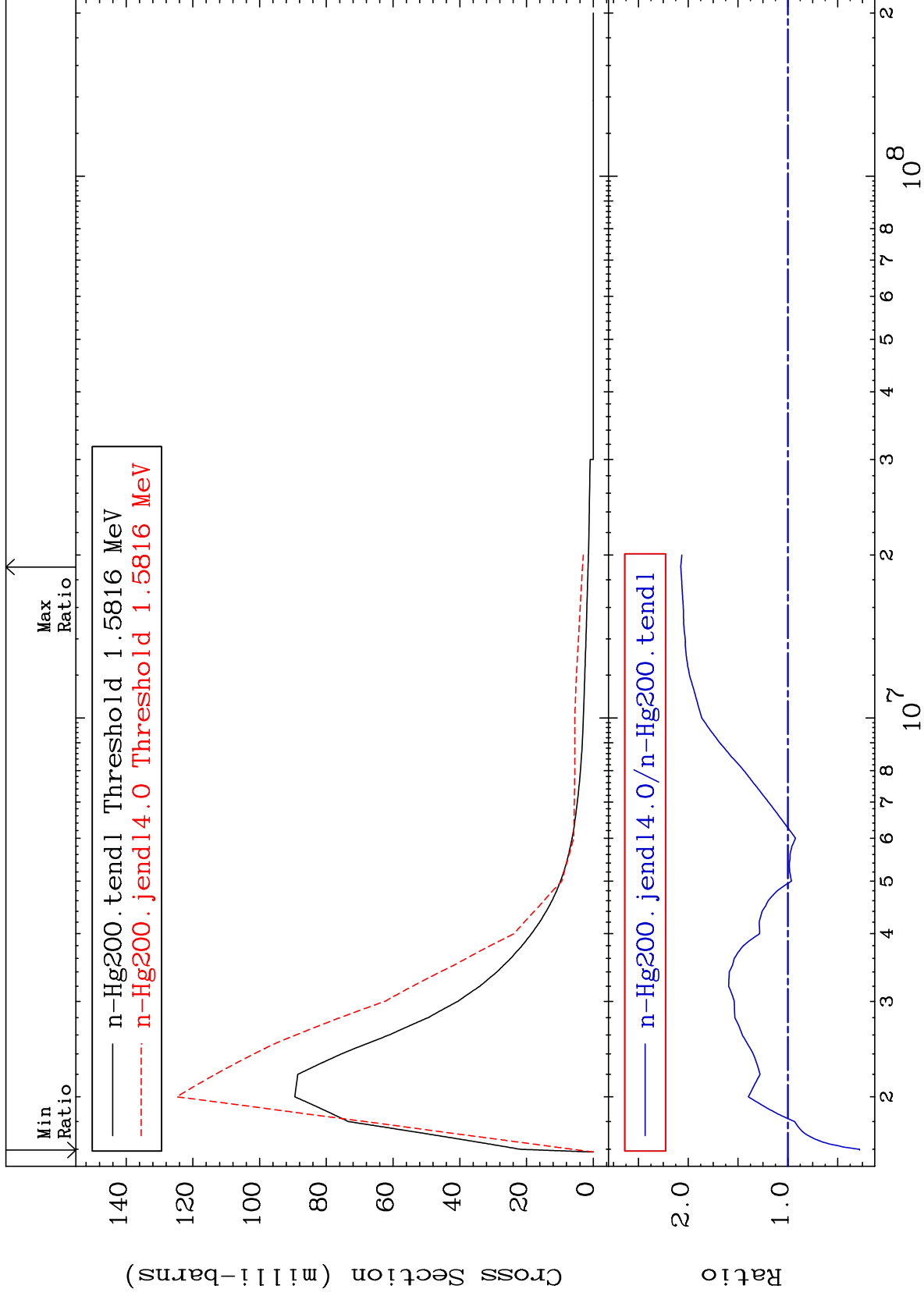
80-Hg-200  
-74.41 To 9999. %



MAT 8037

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

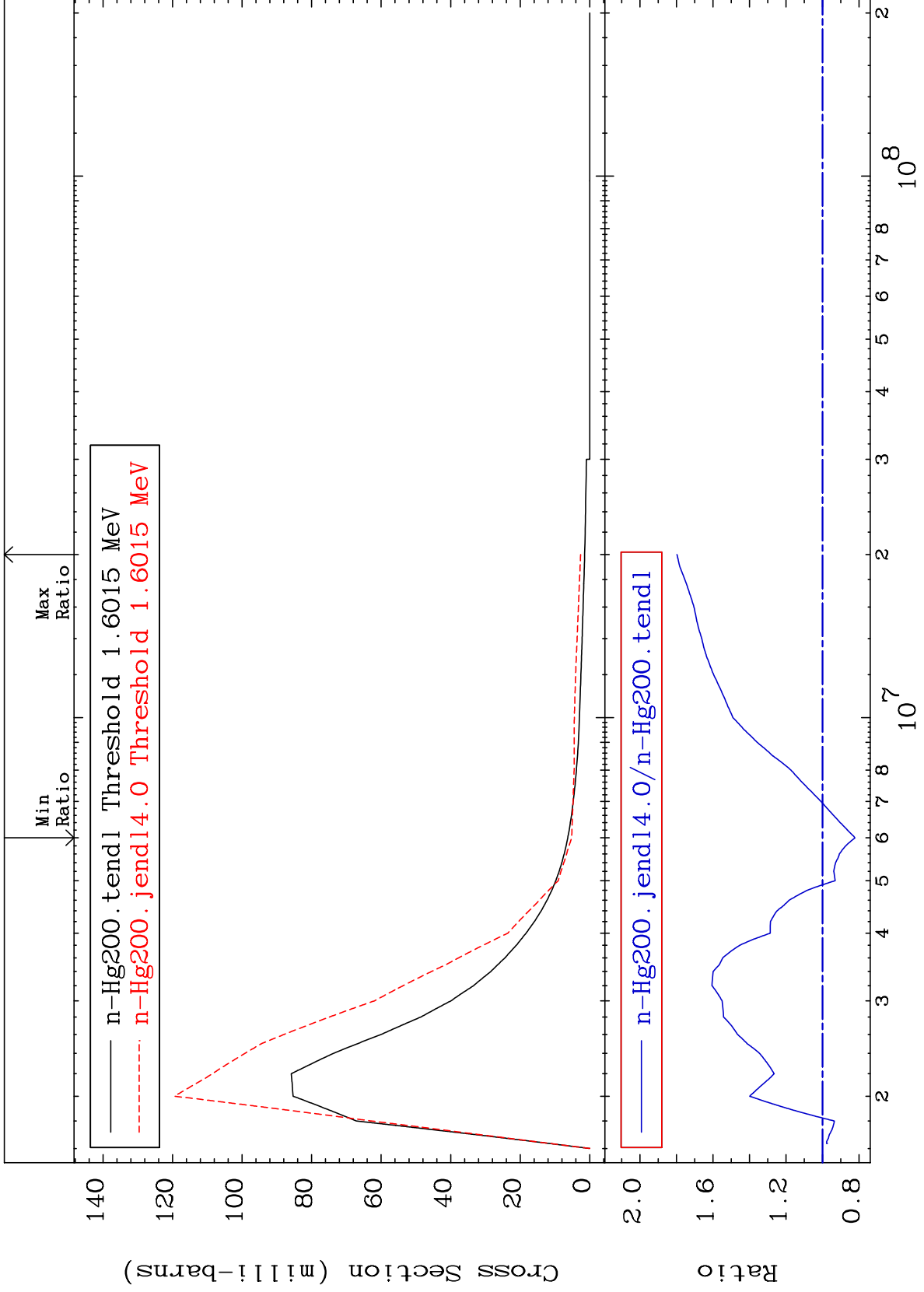
80-Hg-200  
-72.00 To 107.5 %



MAT 8037

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

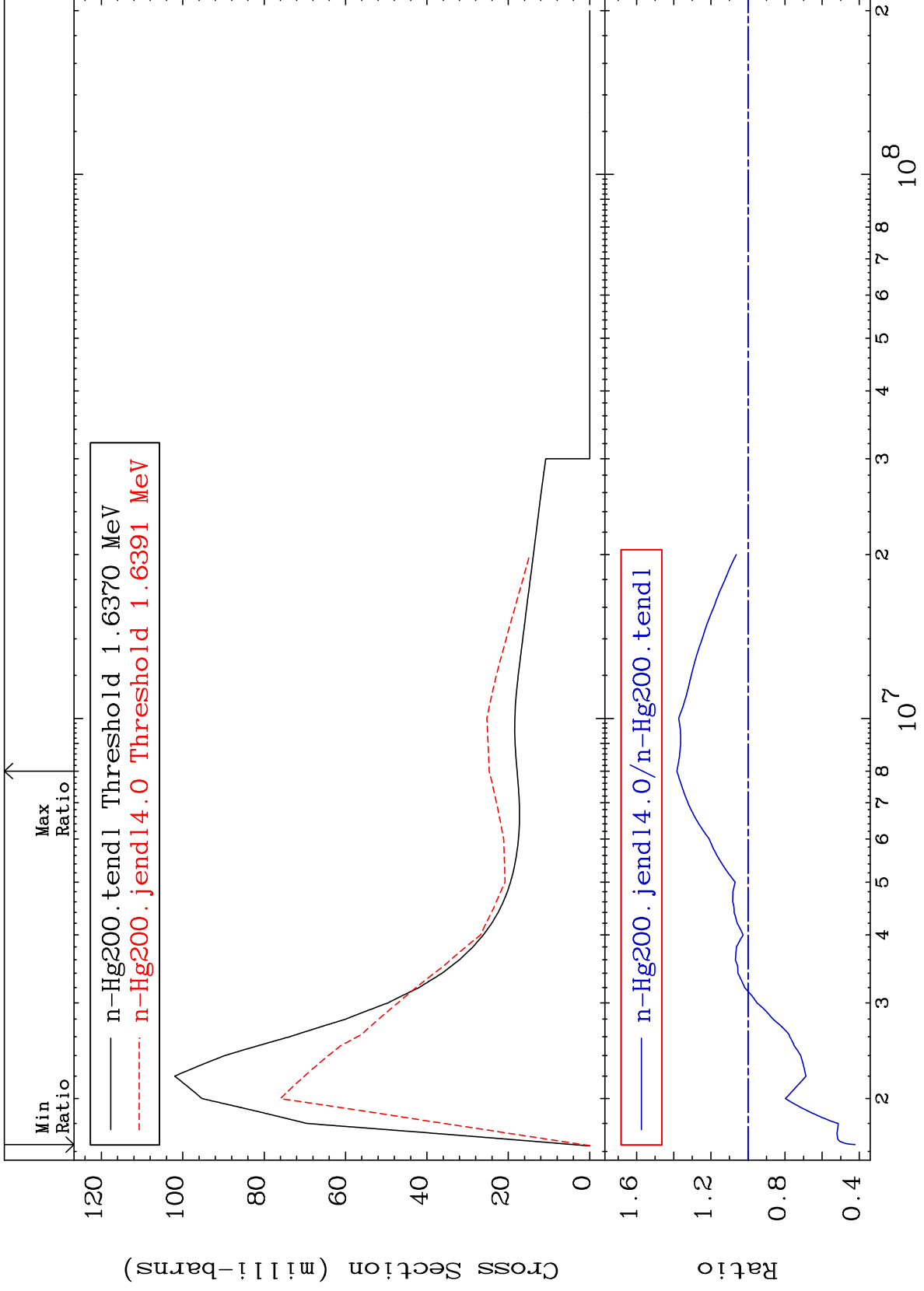
80-Hg-200  
-17.79 To 79.76 %



MAT 8037

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

80-Hg-200  
-57.74 To 38.28 %

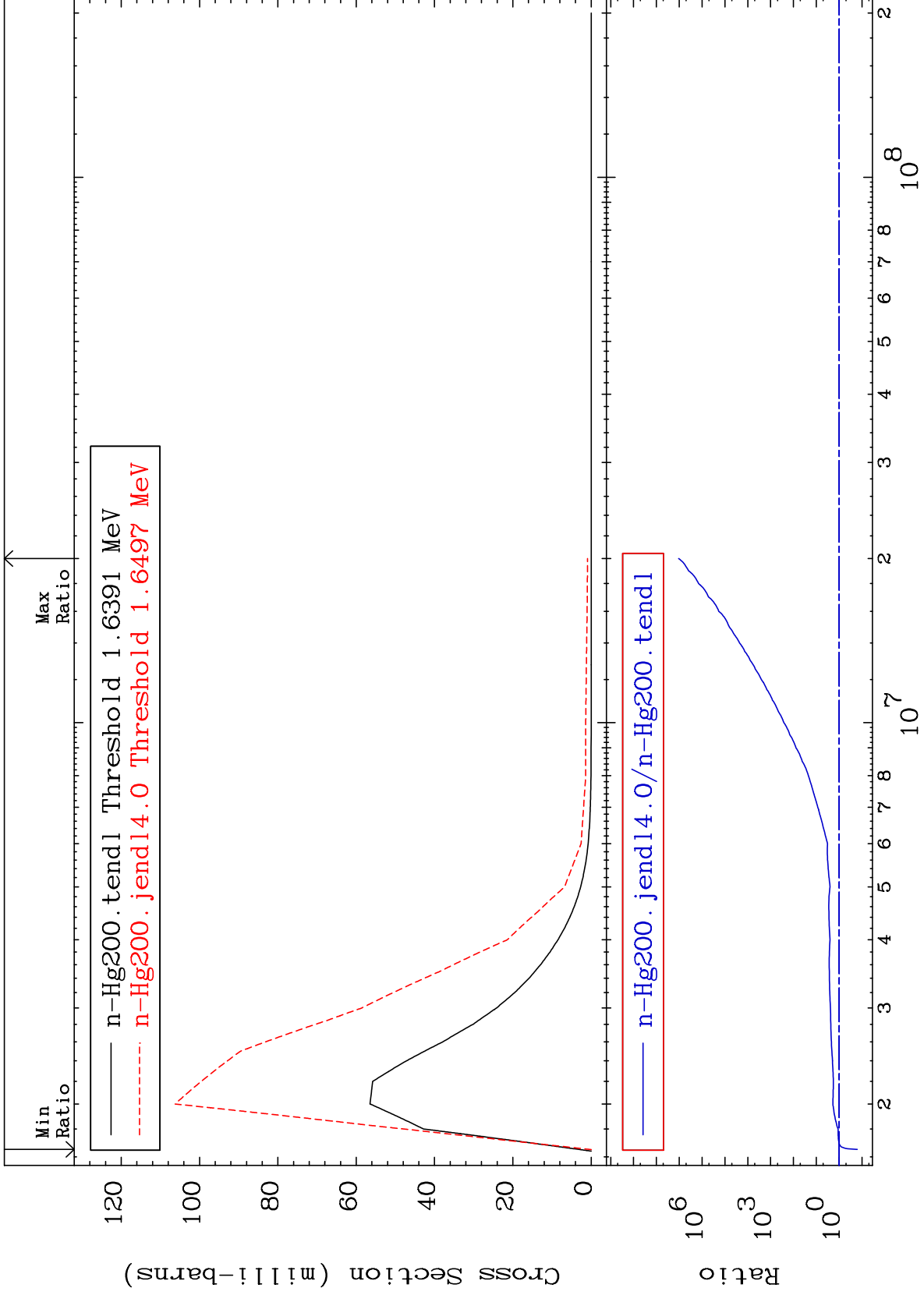




MAT 8037

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

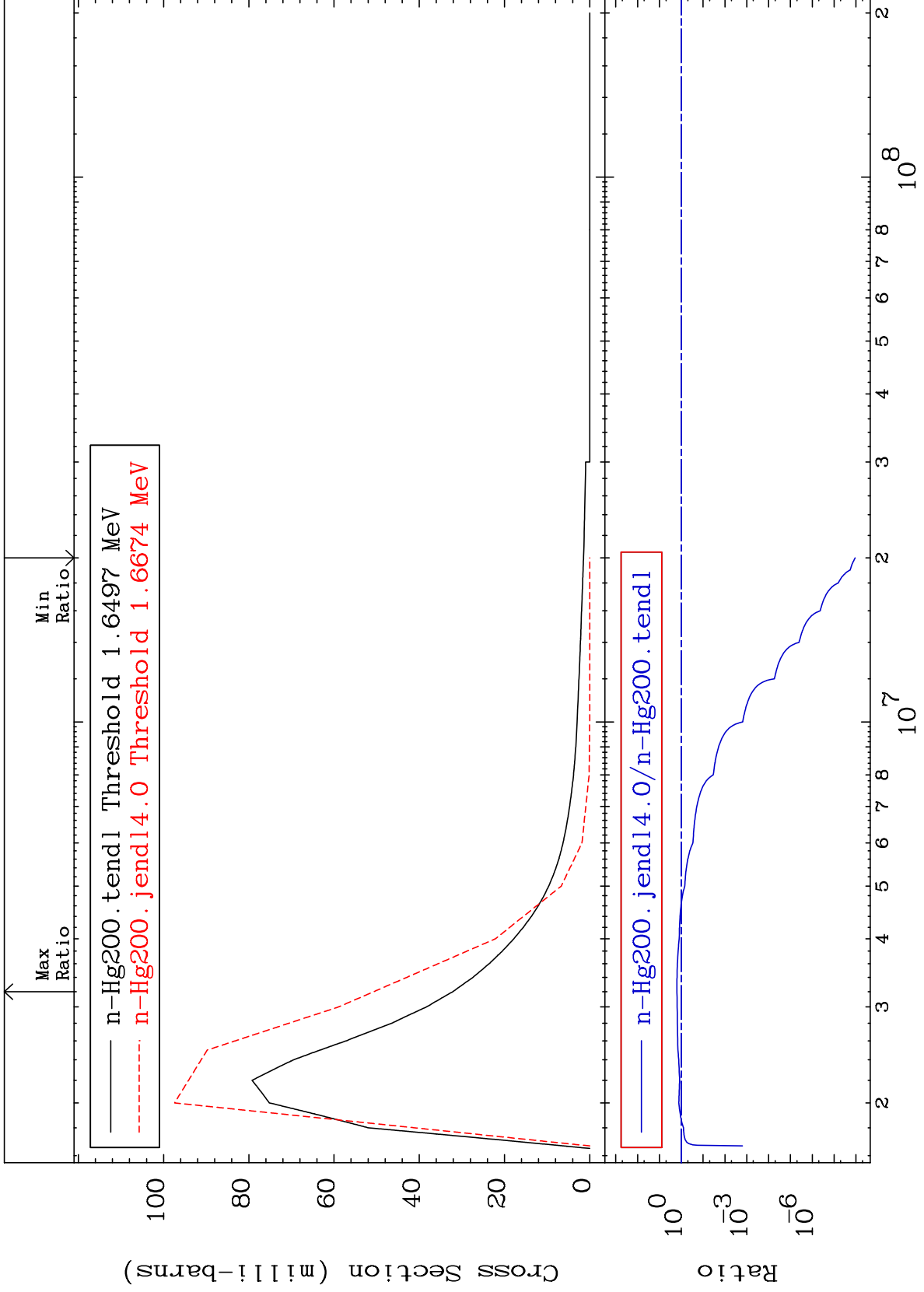
80-Hg-200  
-83.86 To 9999. %



MAT 8037

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

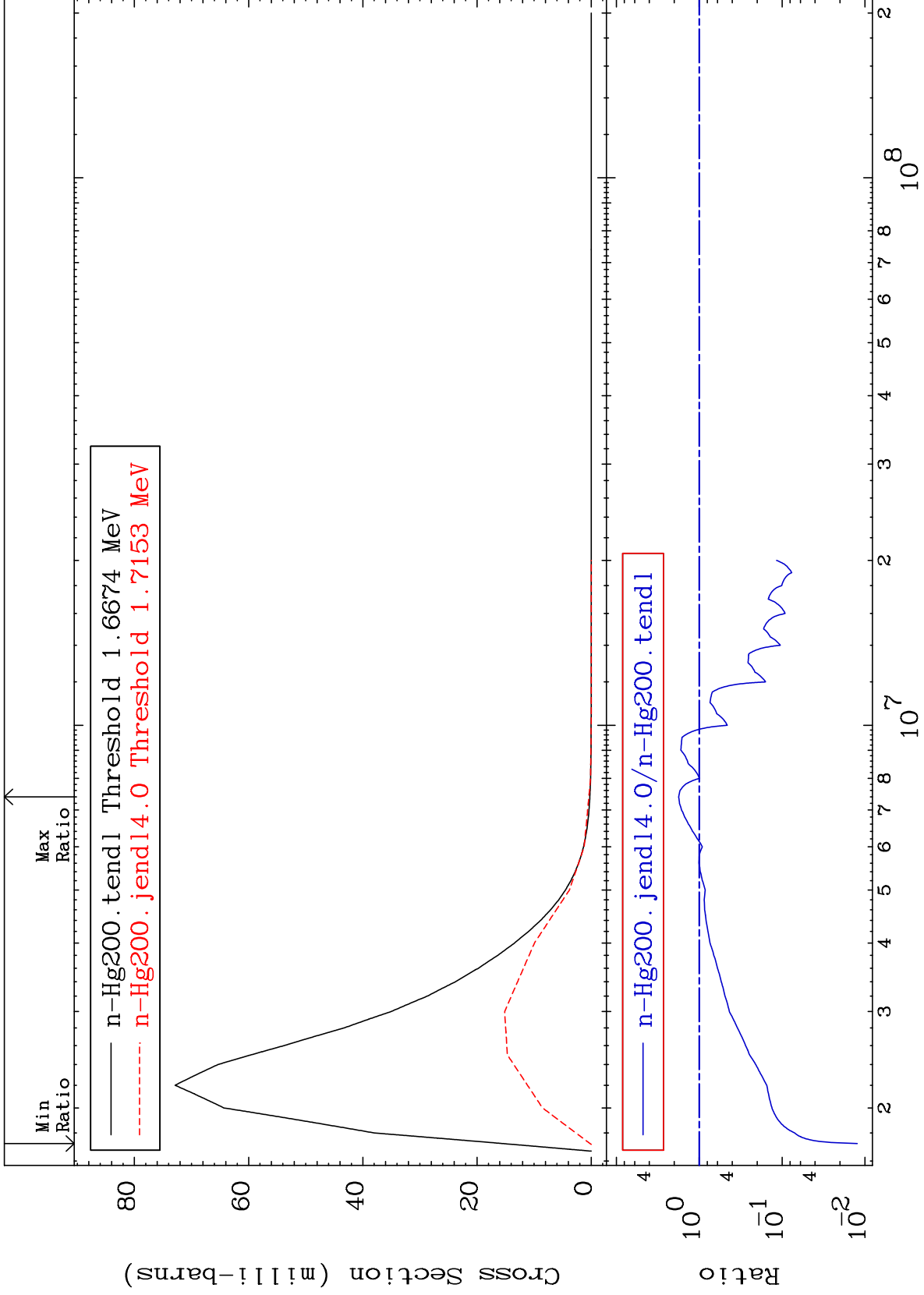
80-Hg-200  
-100.0 To 57.83 %



MAT 8037

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

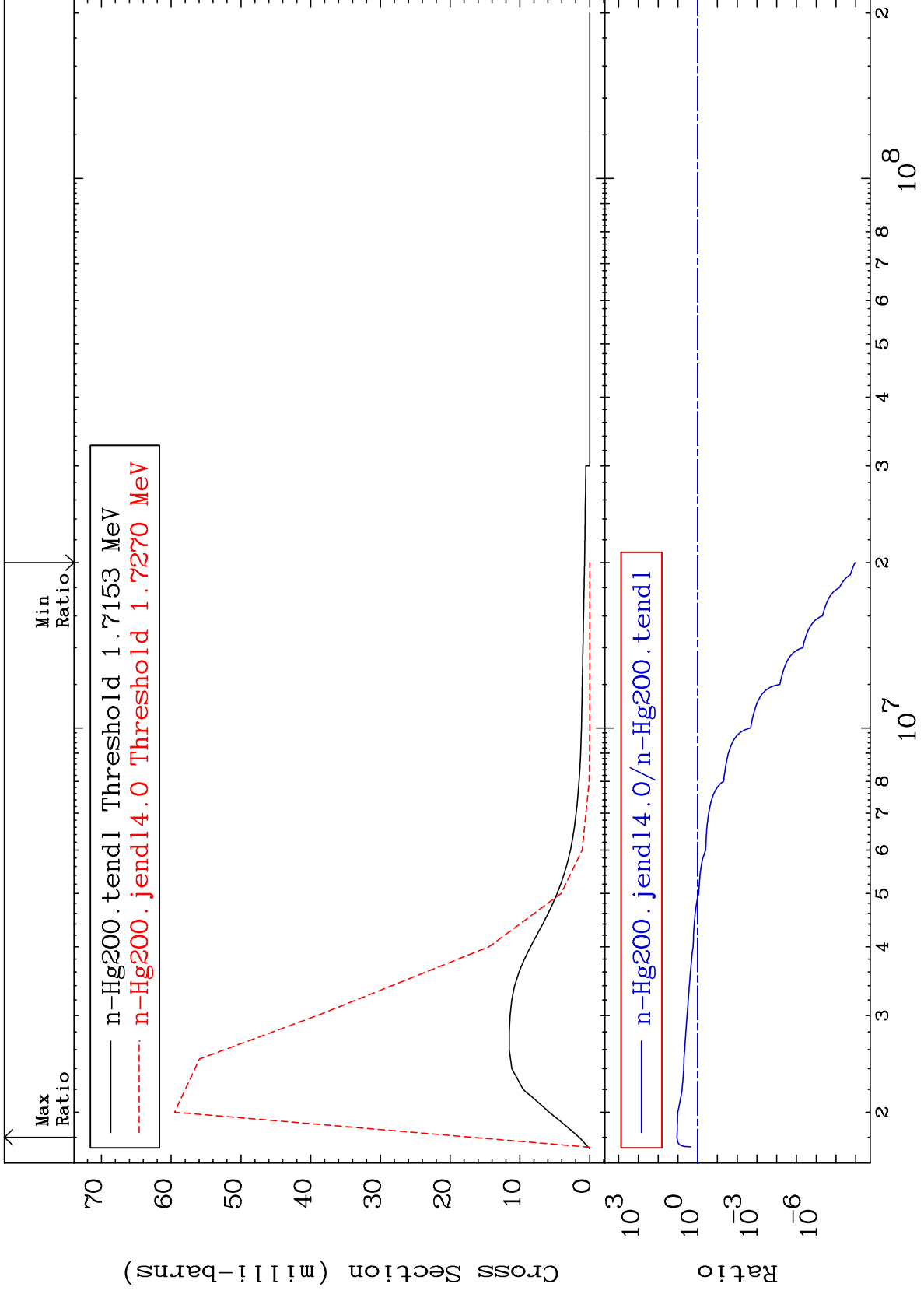
80-Hg-200  
-98.76 To 77.01 %



MAT 8037

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

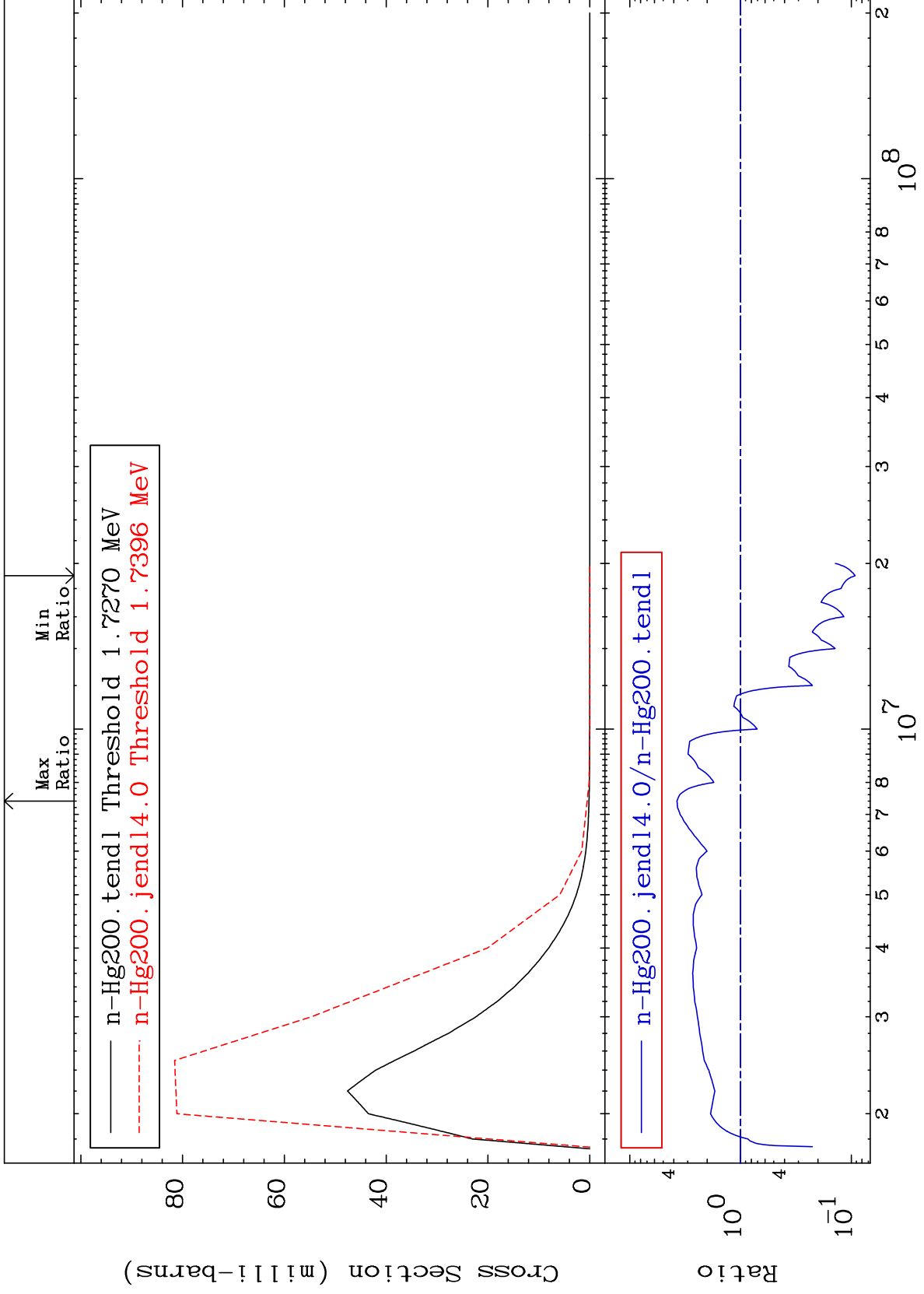
80-Hg-200  
-100.0 To 1017. %



MAT 8037

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

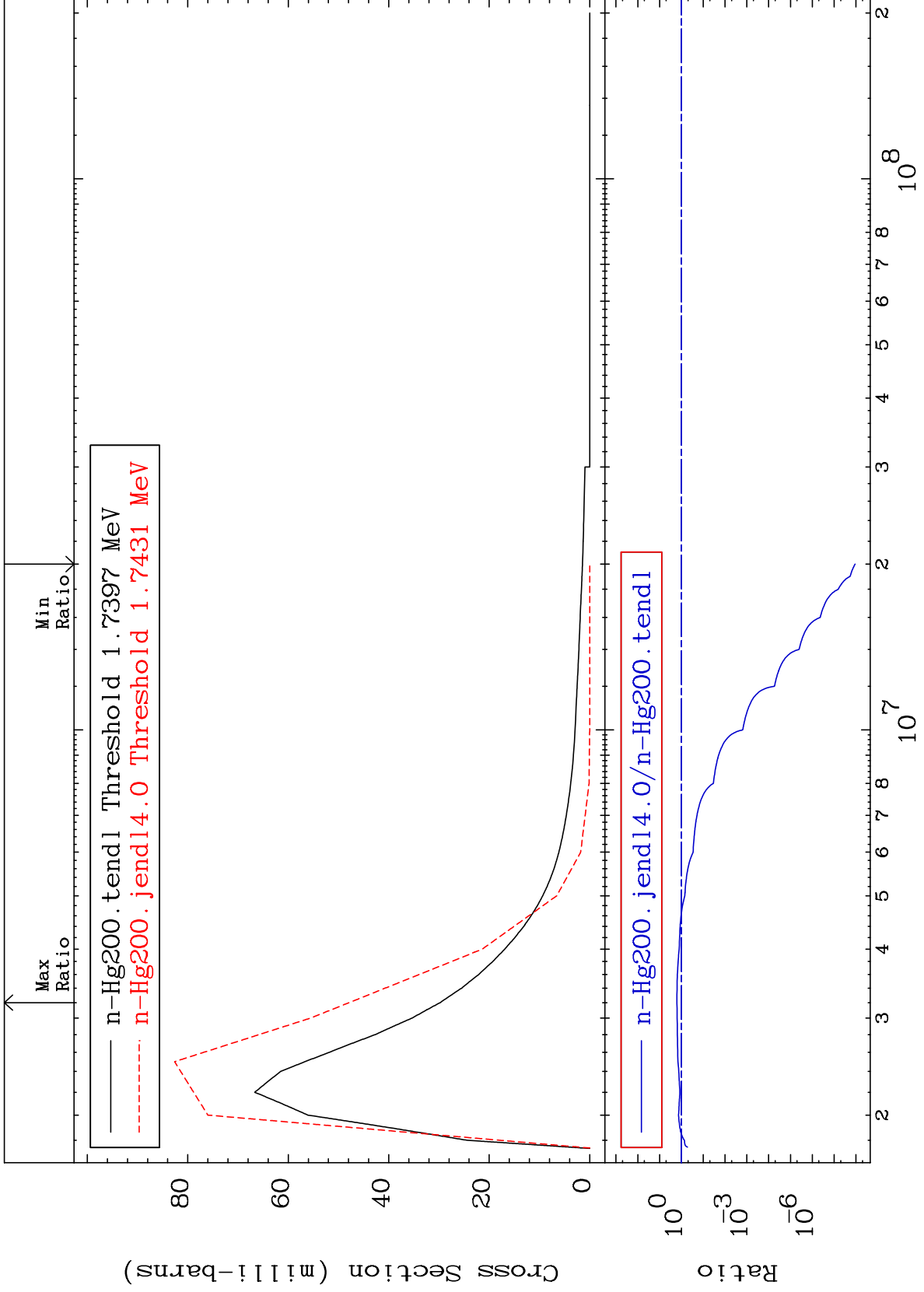
80-Hg-200  
-90.77 To 275.4 %



MAT 8037

MT= 65 (n,n') Level  
Cross Section

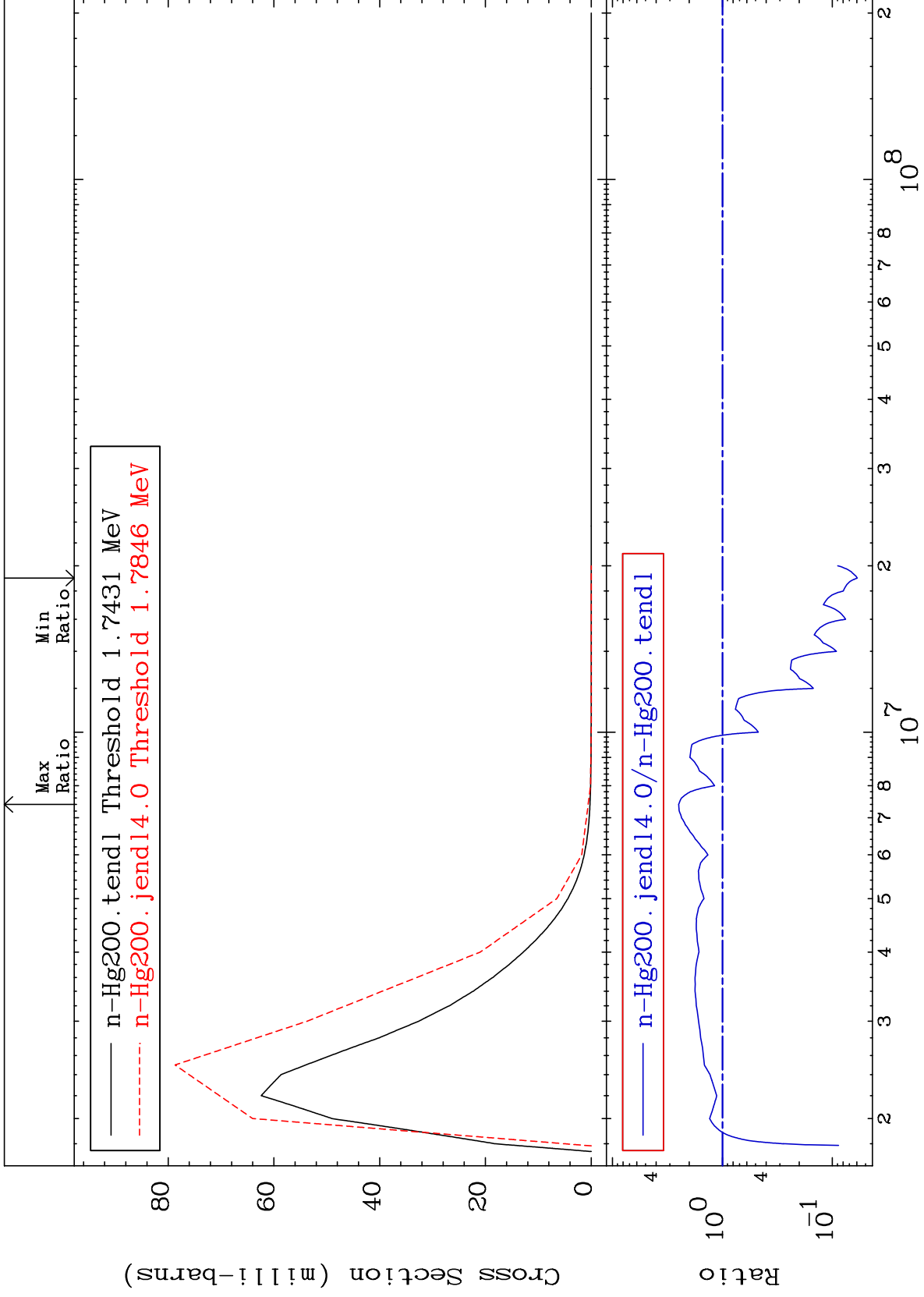
80-Hg-200  
-100.0 To 60.86 %



MAT 8037

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

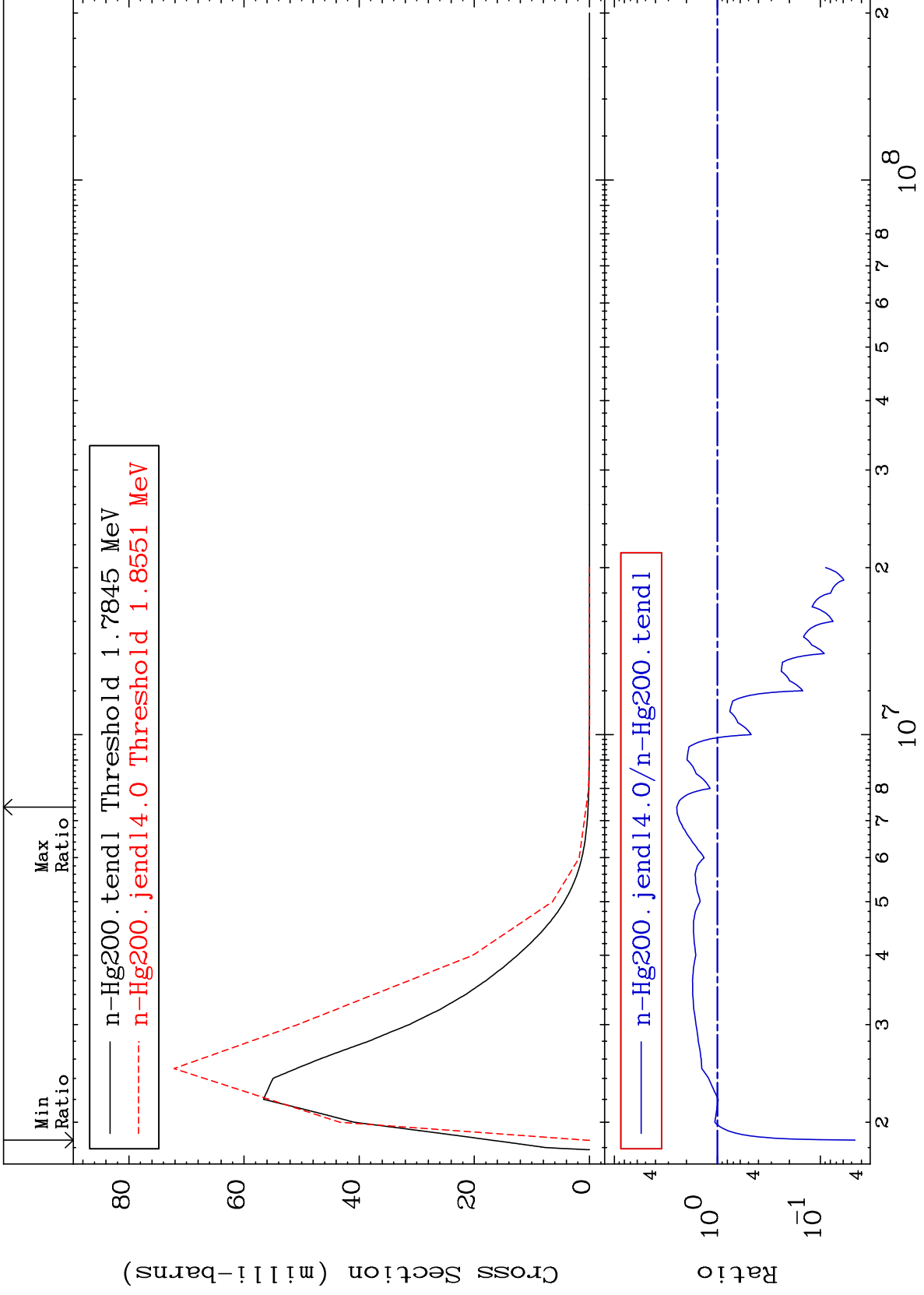
80-Hg-200  
-94.06 To 150.0 %



MAT 8037

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

80-Hg-200  
-95.39 To 148.6 %

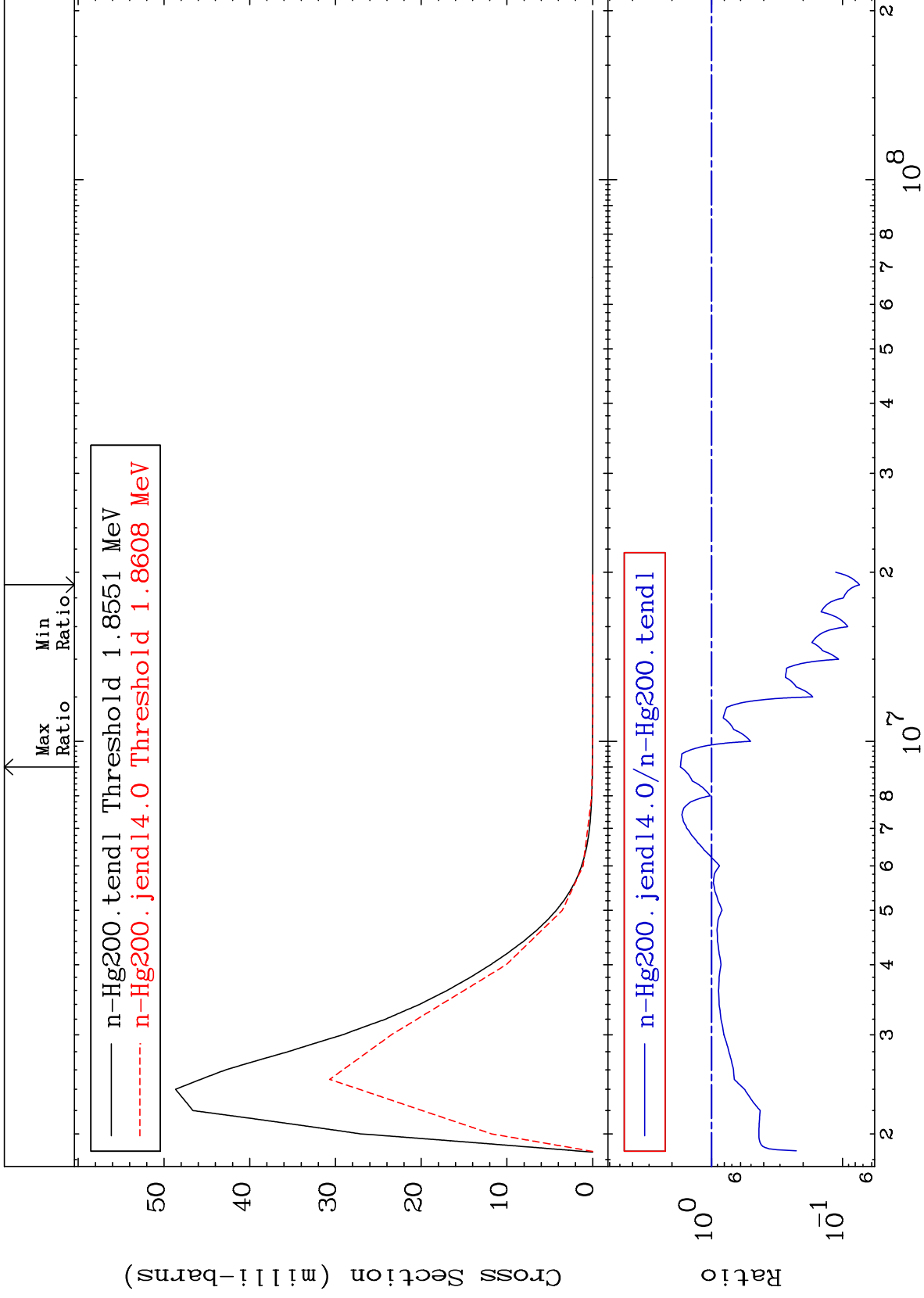




MAT 8037

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

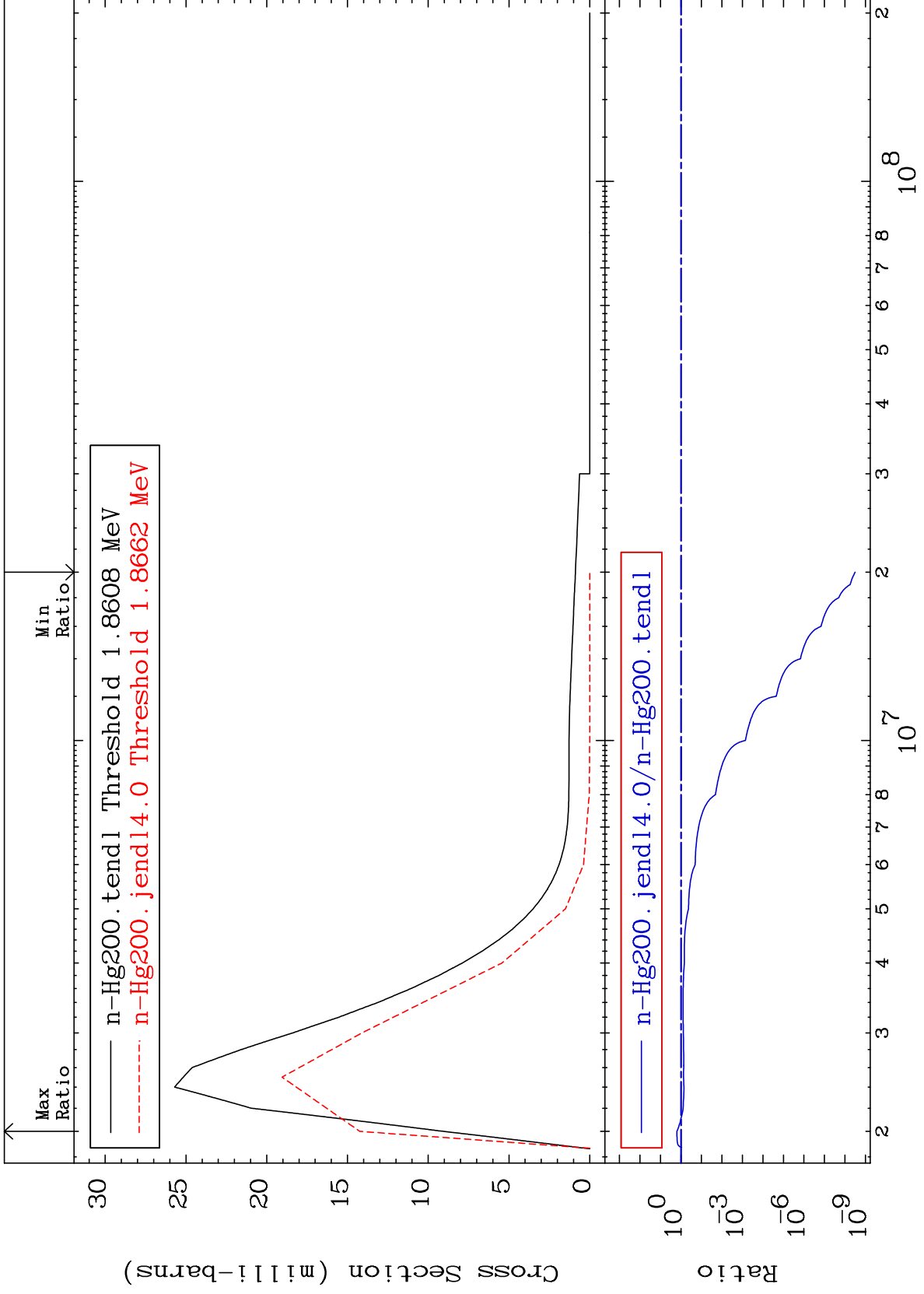
80-Hg-200  
-92.56 To 72.91 %



MAT 8037

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

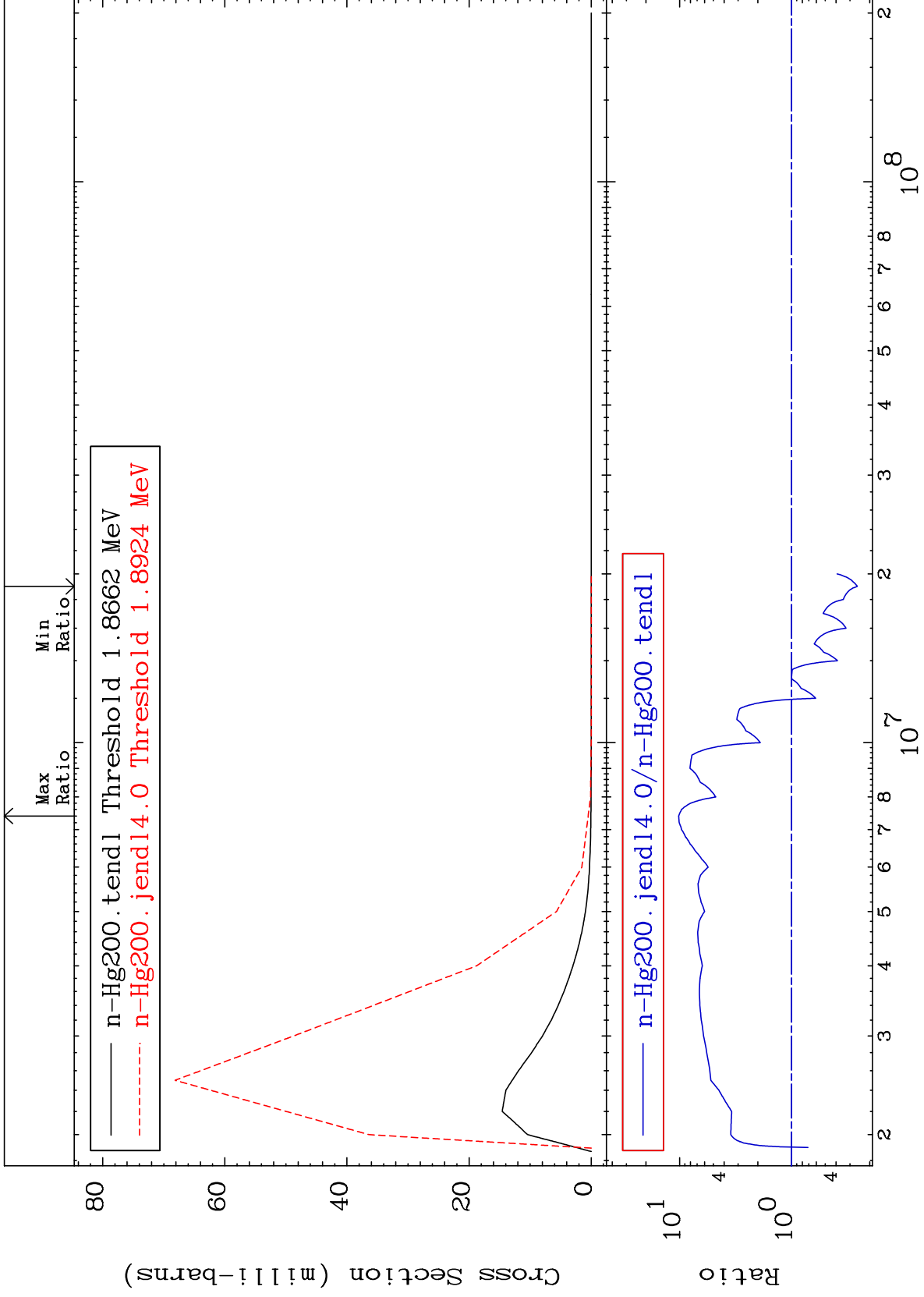
80-Hg-200  
-100.0 To 56.97 %



MAT 8037

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

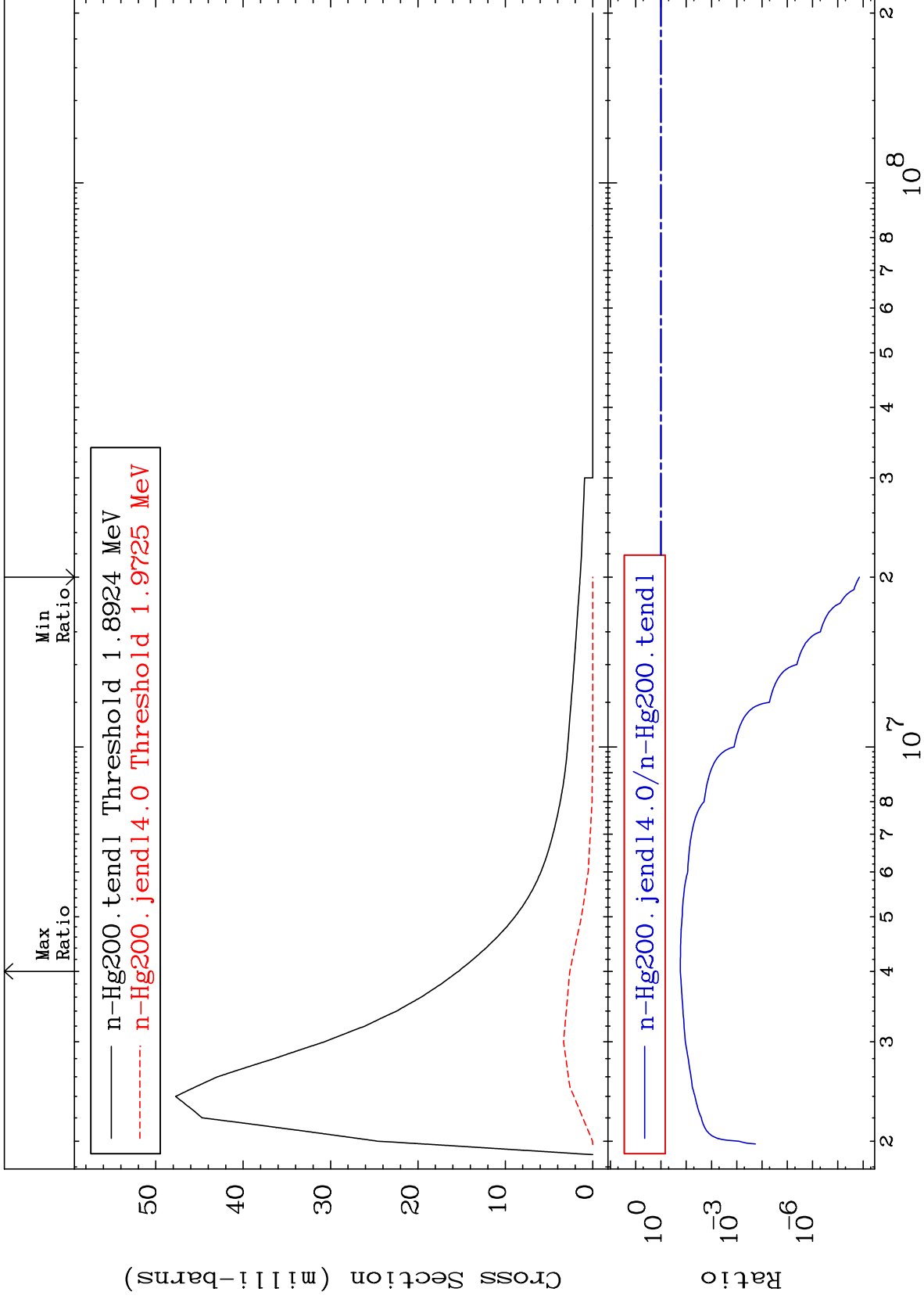
80-Hg-200  
-74.16 To 921.7 %



MAT 8037

MT= 71 (n,n') Level  
Cross Section

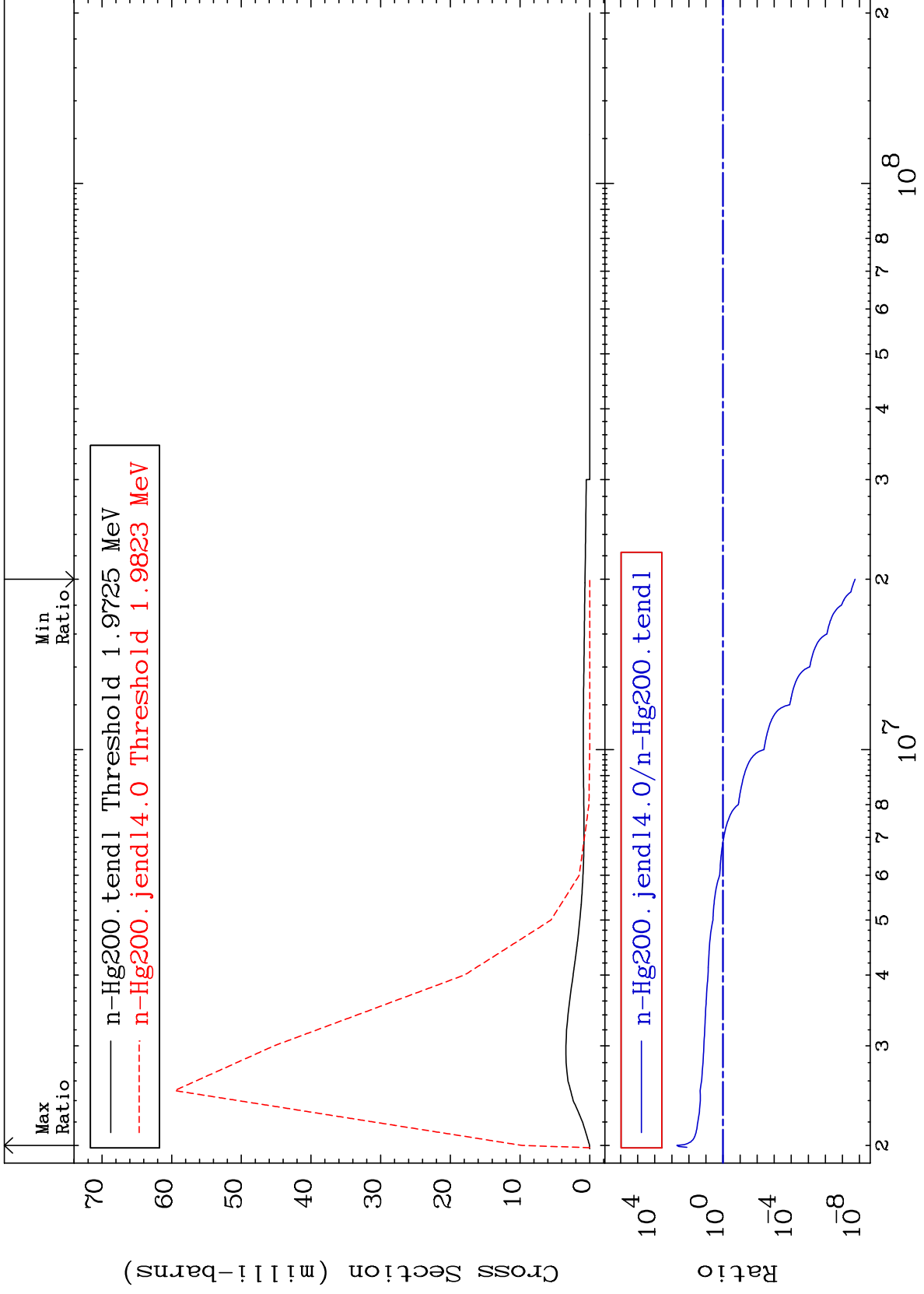
80-Hg-200  
-100.0 To -82.94%



MAT 8037

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

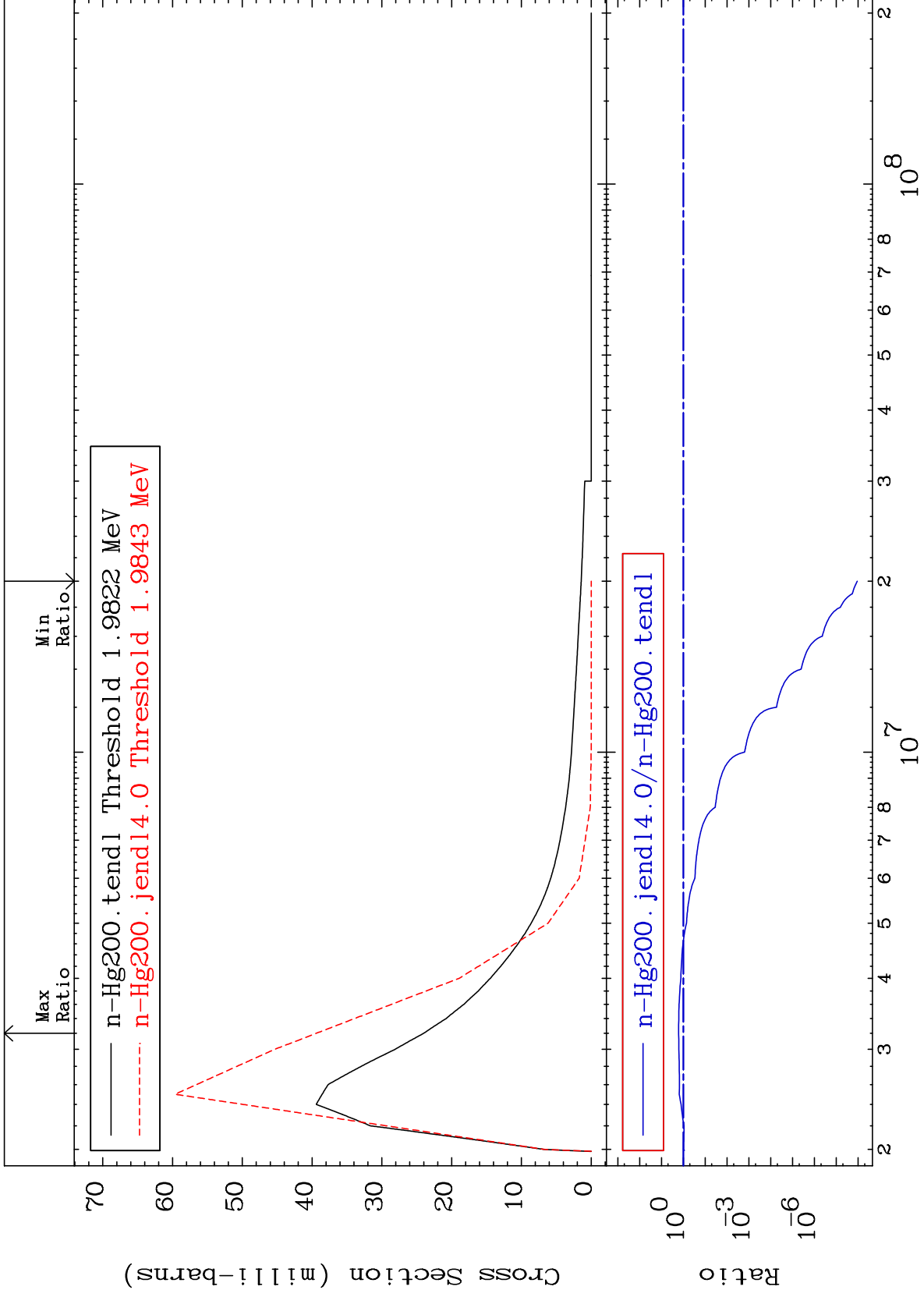
80-Hg-200  
-100.0 To 9999. %



MAT 8037

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

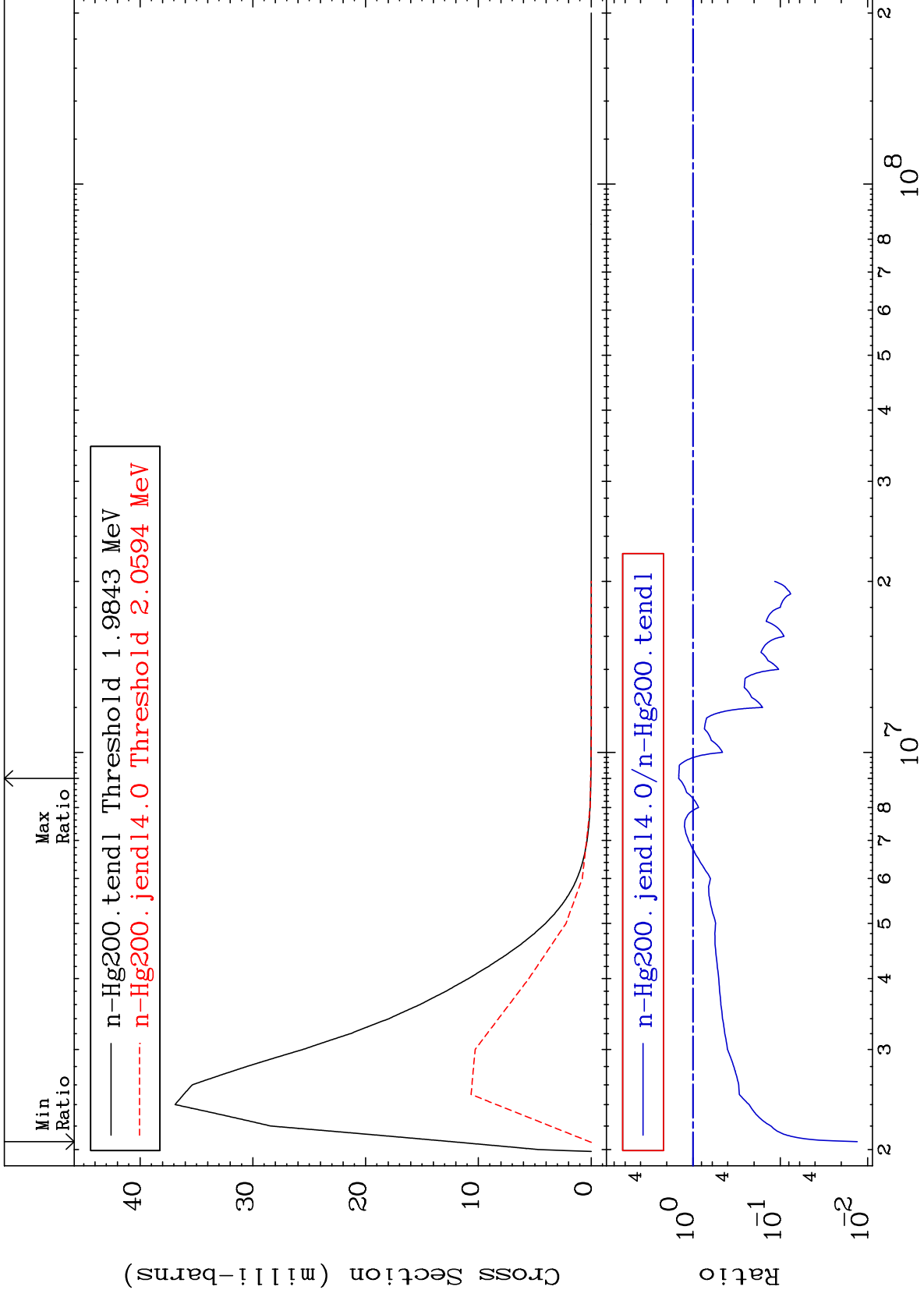
80-Hg-200  
-100.0 To 64.15 %



30

Incident Energy (eV)

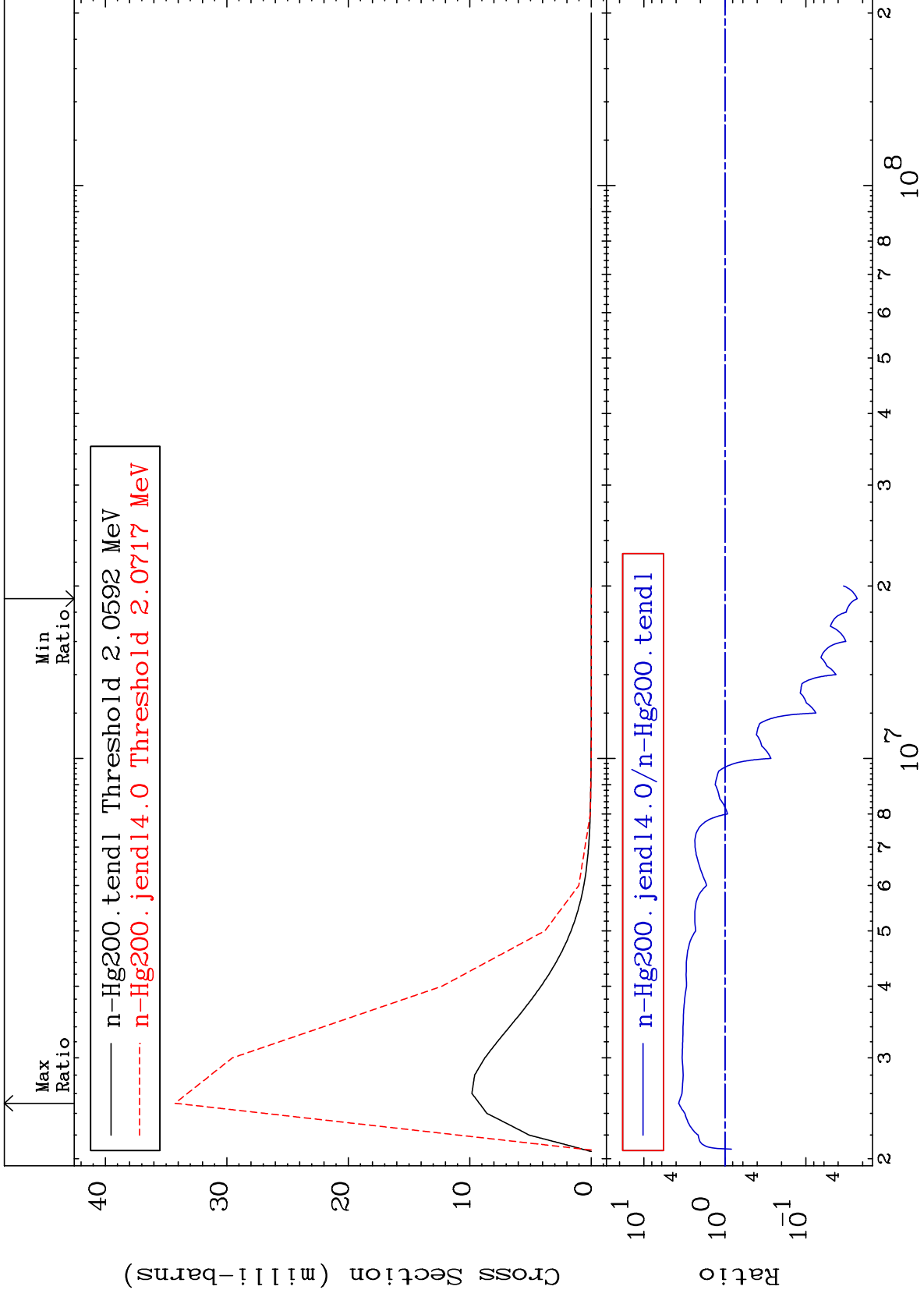
80-Hg-200



MAT 8037

MT= 75 (n,n') Level  
Cross Section

80-Hg-200  
-97.67 To 272.2 %

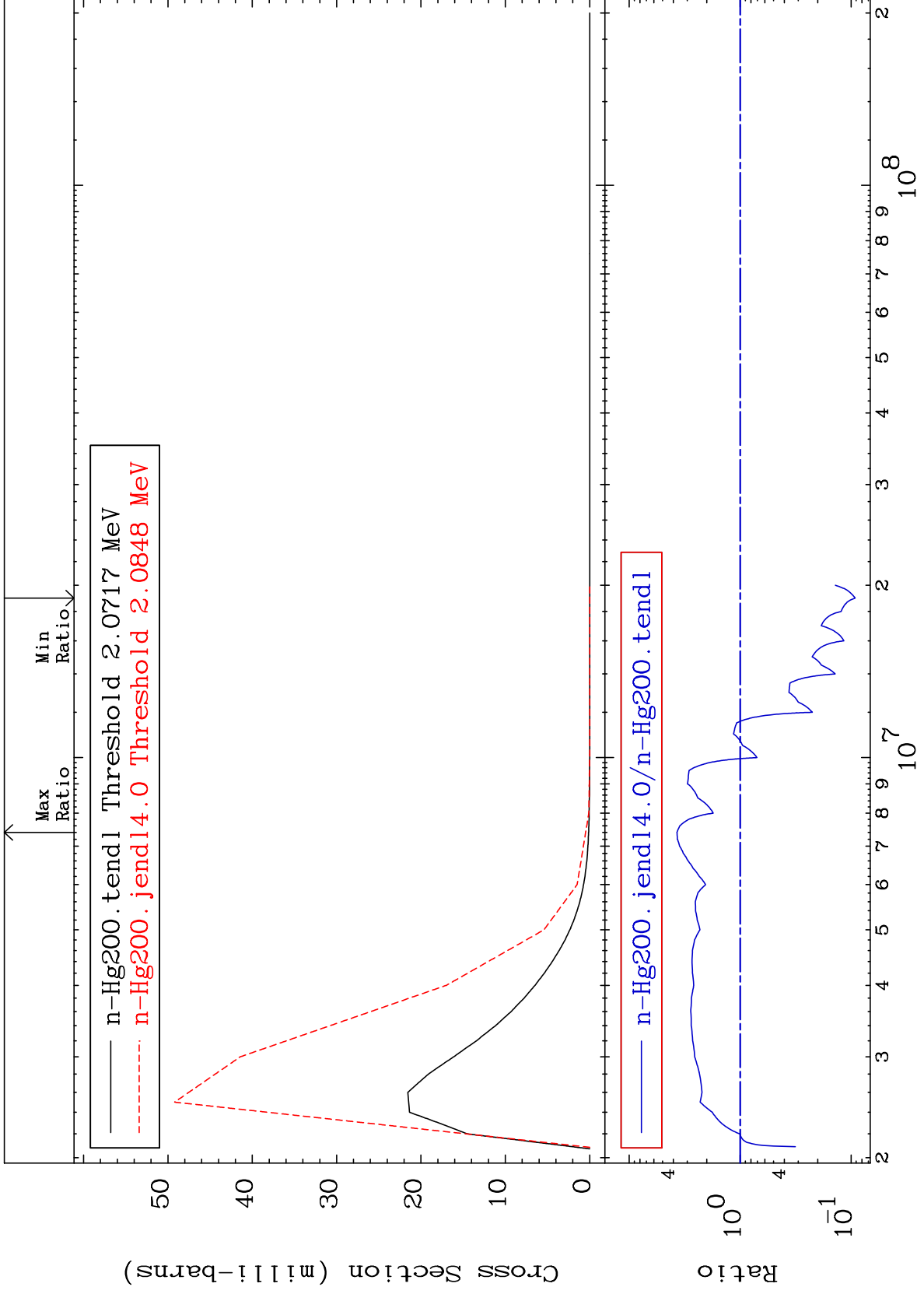




MAT 8037

MT= 76 (n,n') Level  
Cross Section

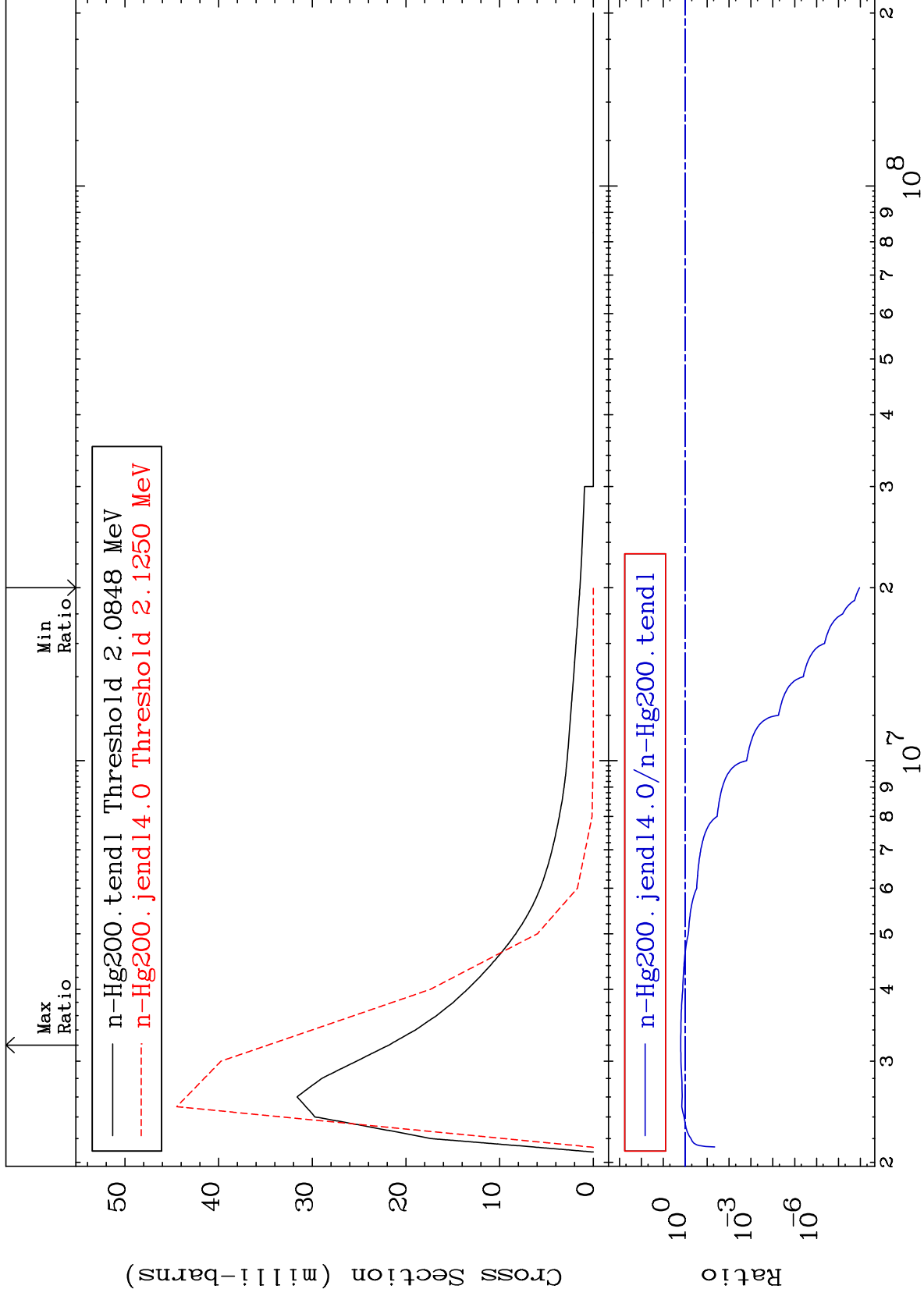
80-Hg-200  
-90.79 To 271.6 %



MAT 8037

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

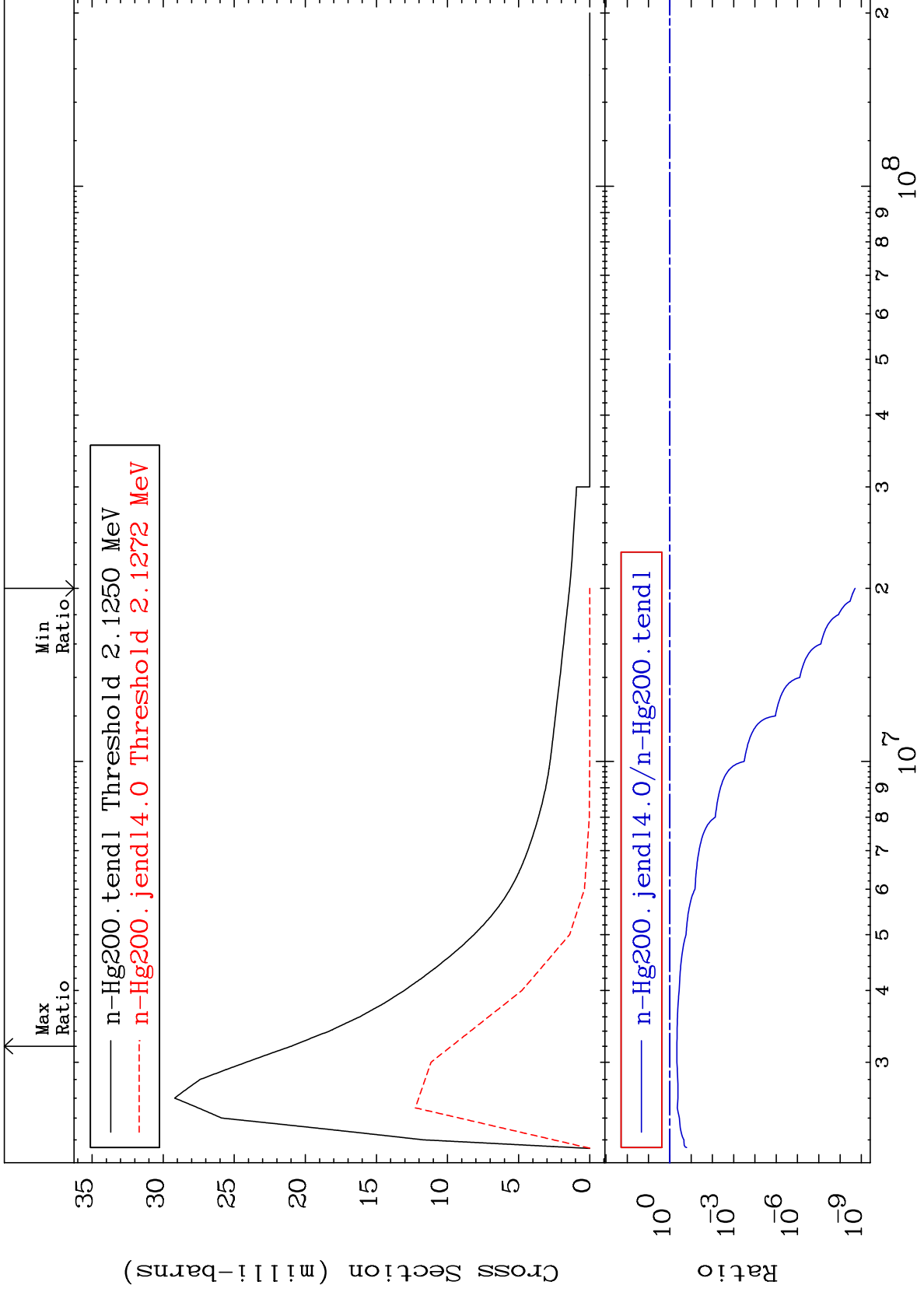
80-Hg-200  
-100.0 To 59.21 %

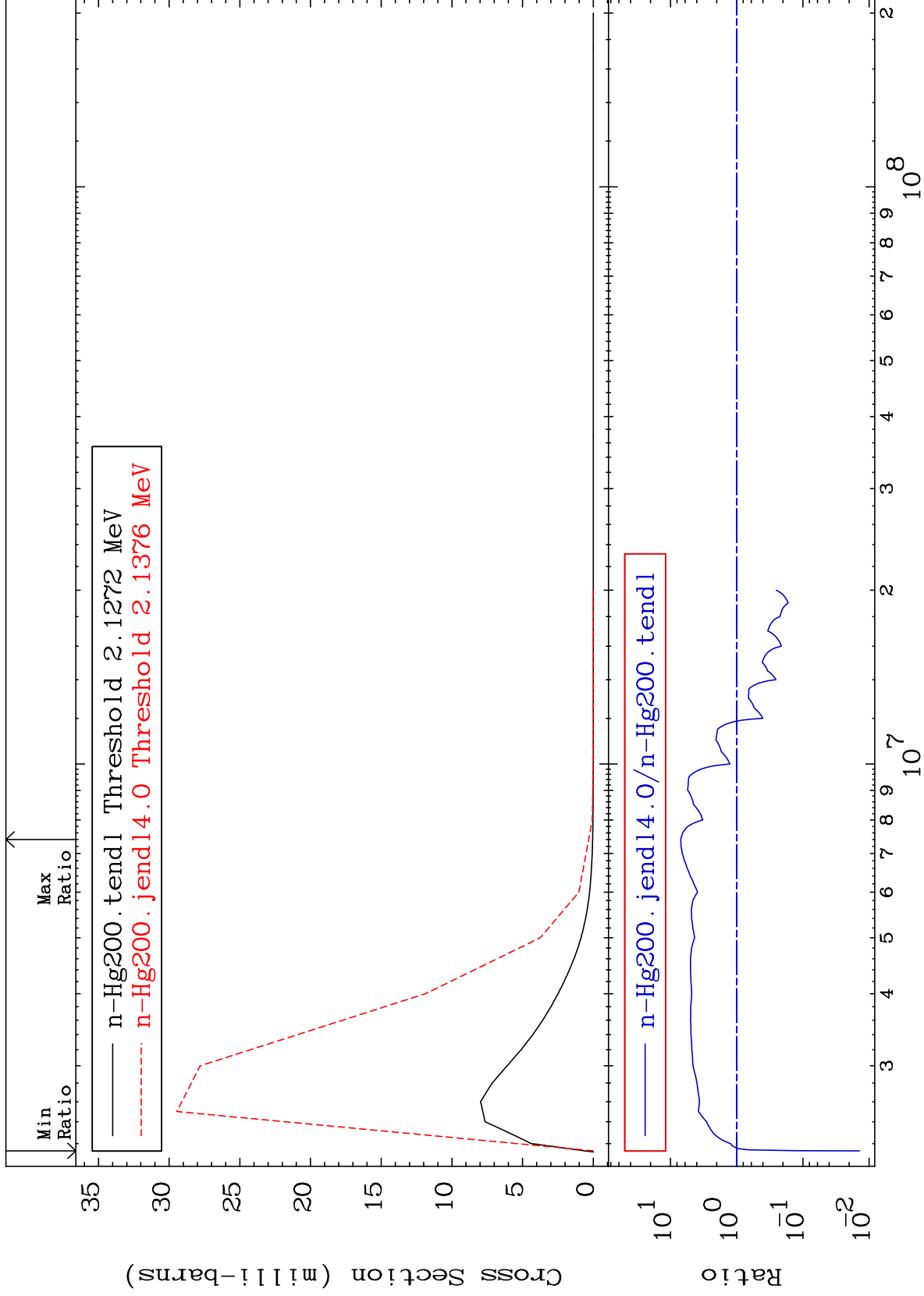


MAT 8037

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

80-Hg-200  
-100.0 To -53.64%

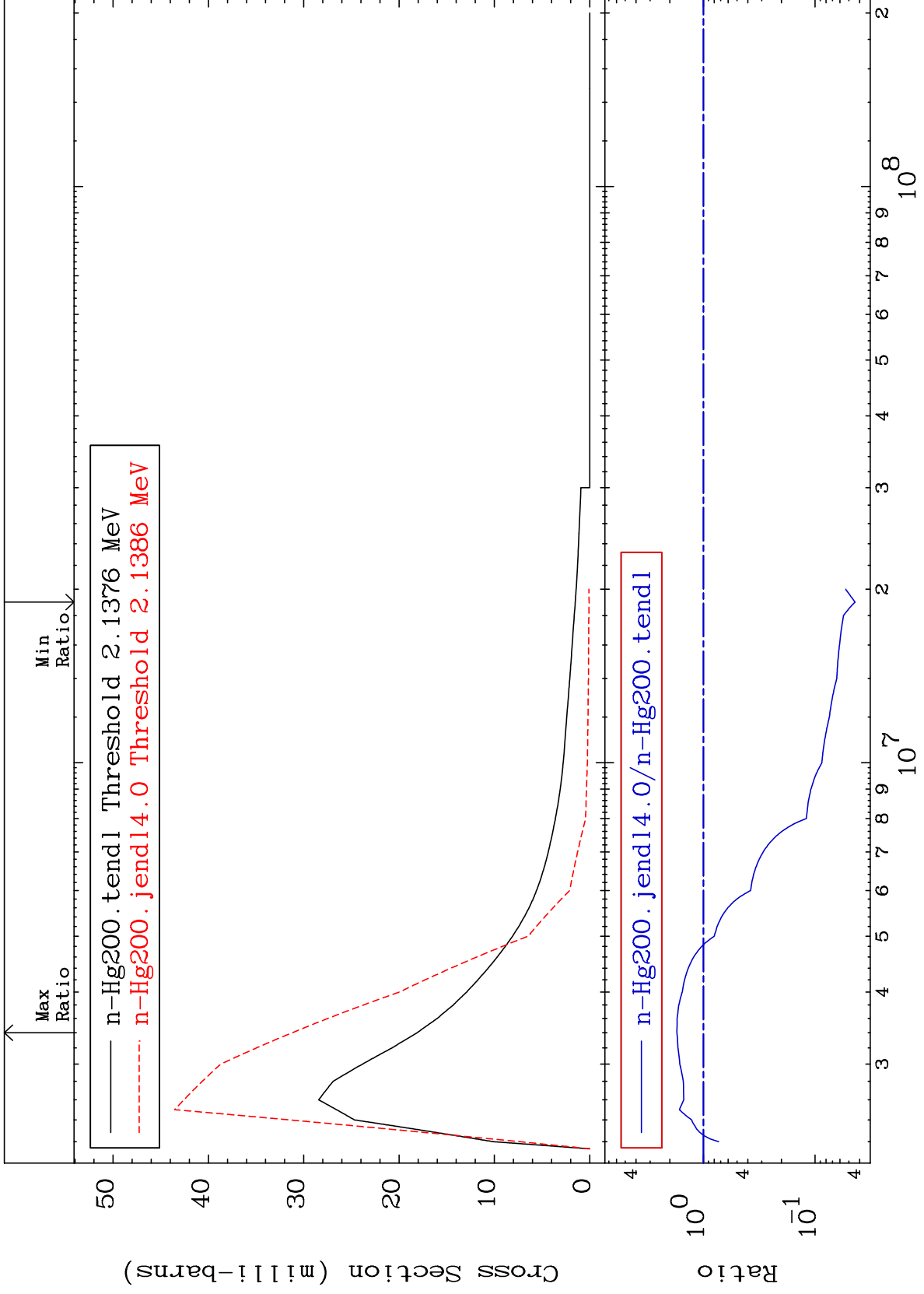


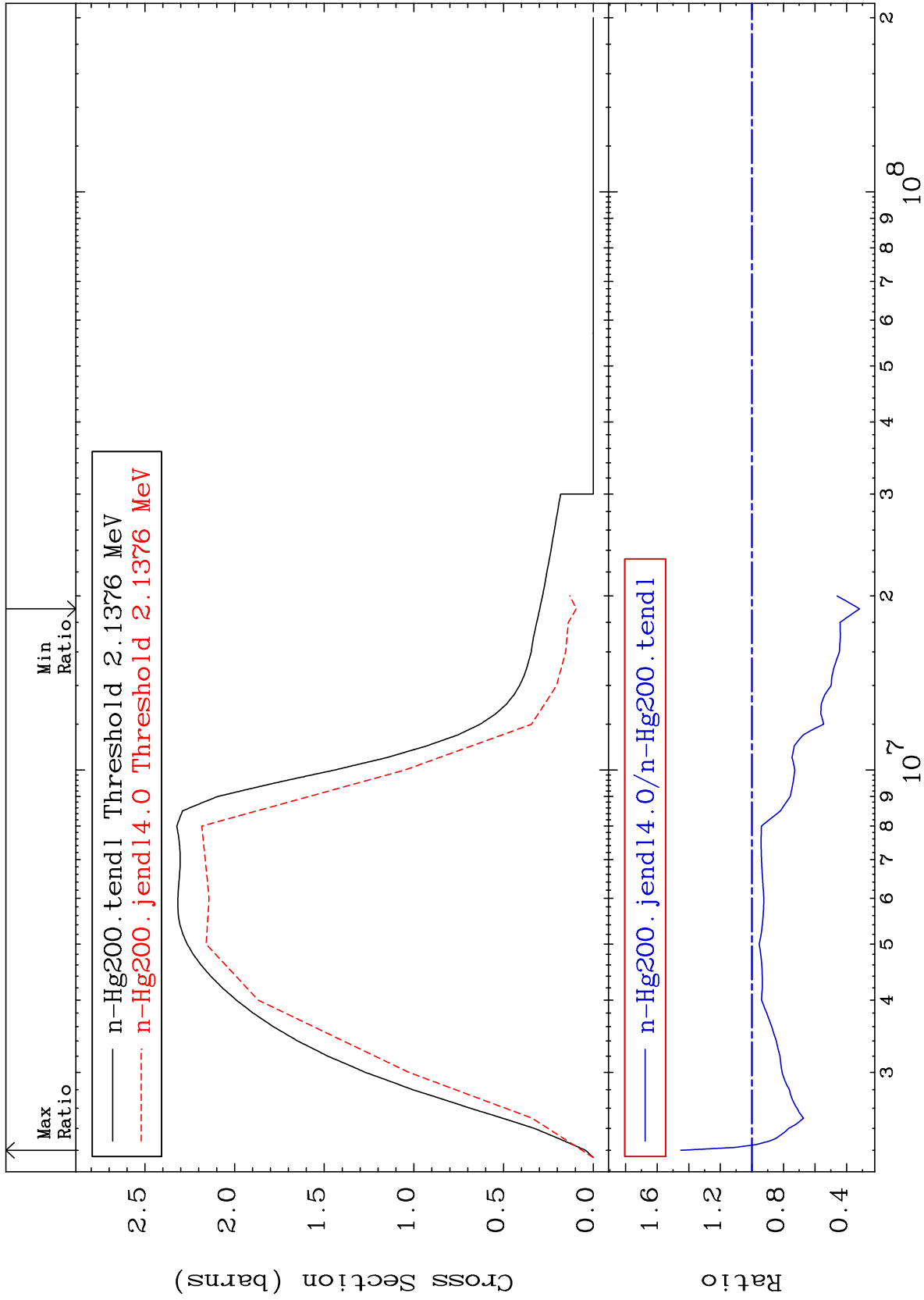


MAT 8037

MT= 80 (n,n') Level  
Cross Section

80-Hg-200  
-95.61 To 72.44 %





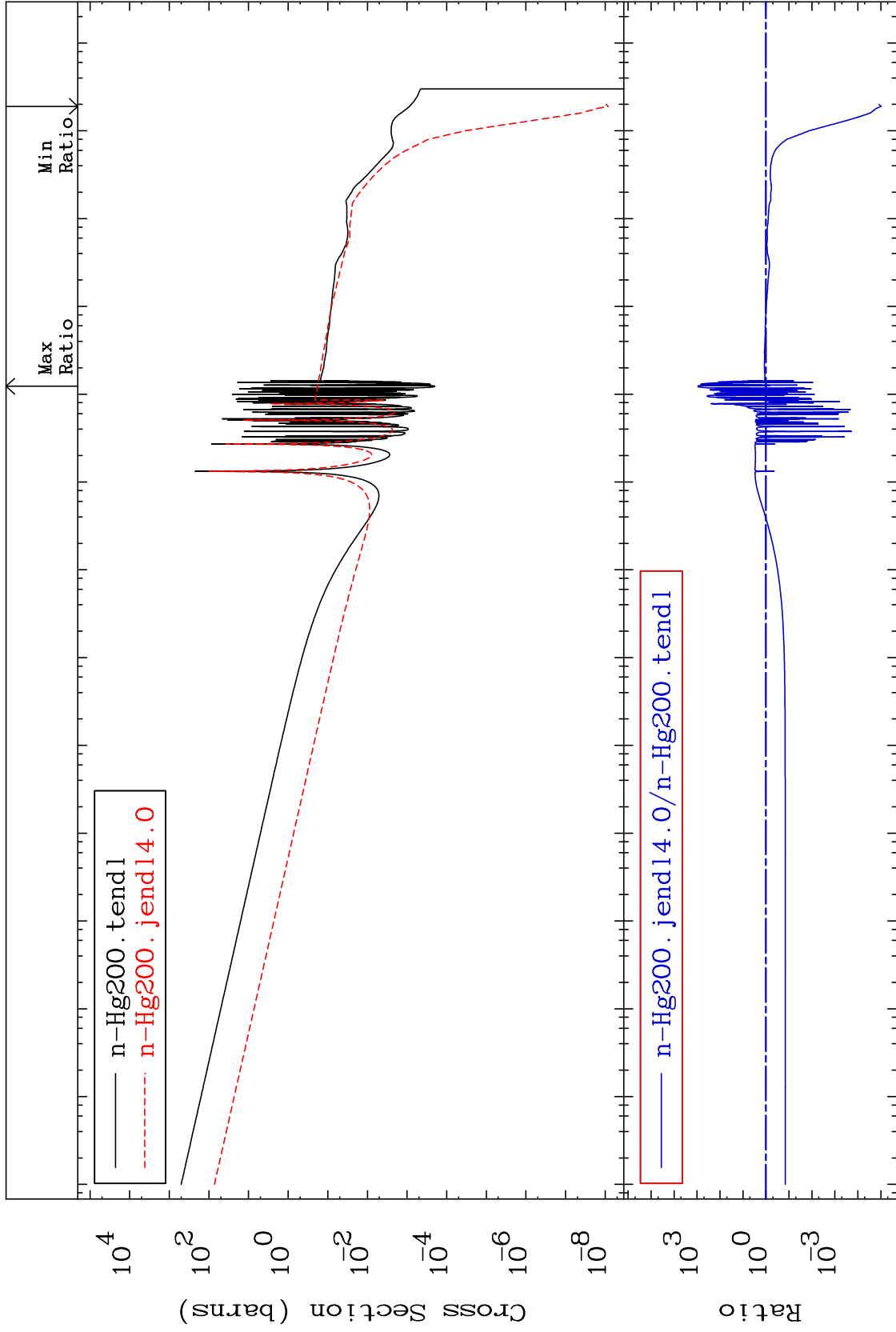
MAT 8037

80-Hg-200

(n,  $\gamma$ )

Cross Section

-100.0 To 9999. %



— n-Hg200.tendl  
- - - n-Hg200.jendl4.0

— n-Hg200.jendl4.0/n-Hg200.tendl

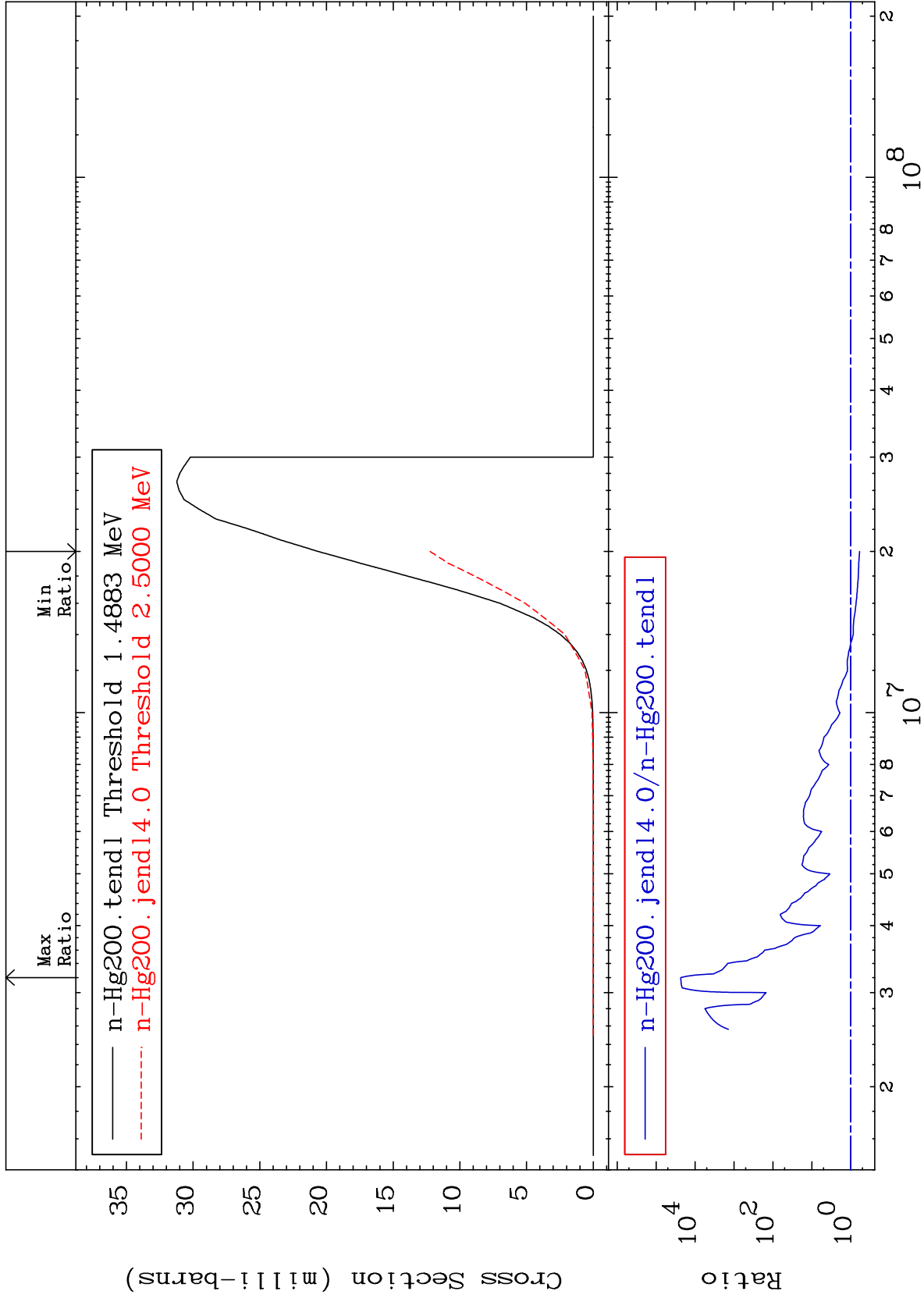
MAT 8037

(n, p)

80-Hg-200

Cross Section

-40.67 To 9999. %





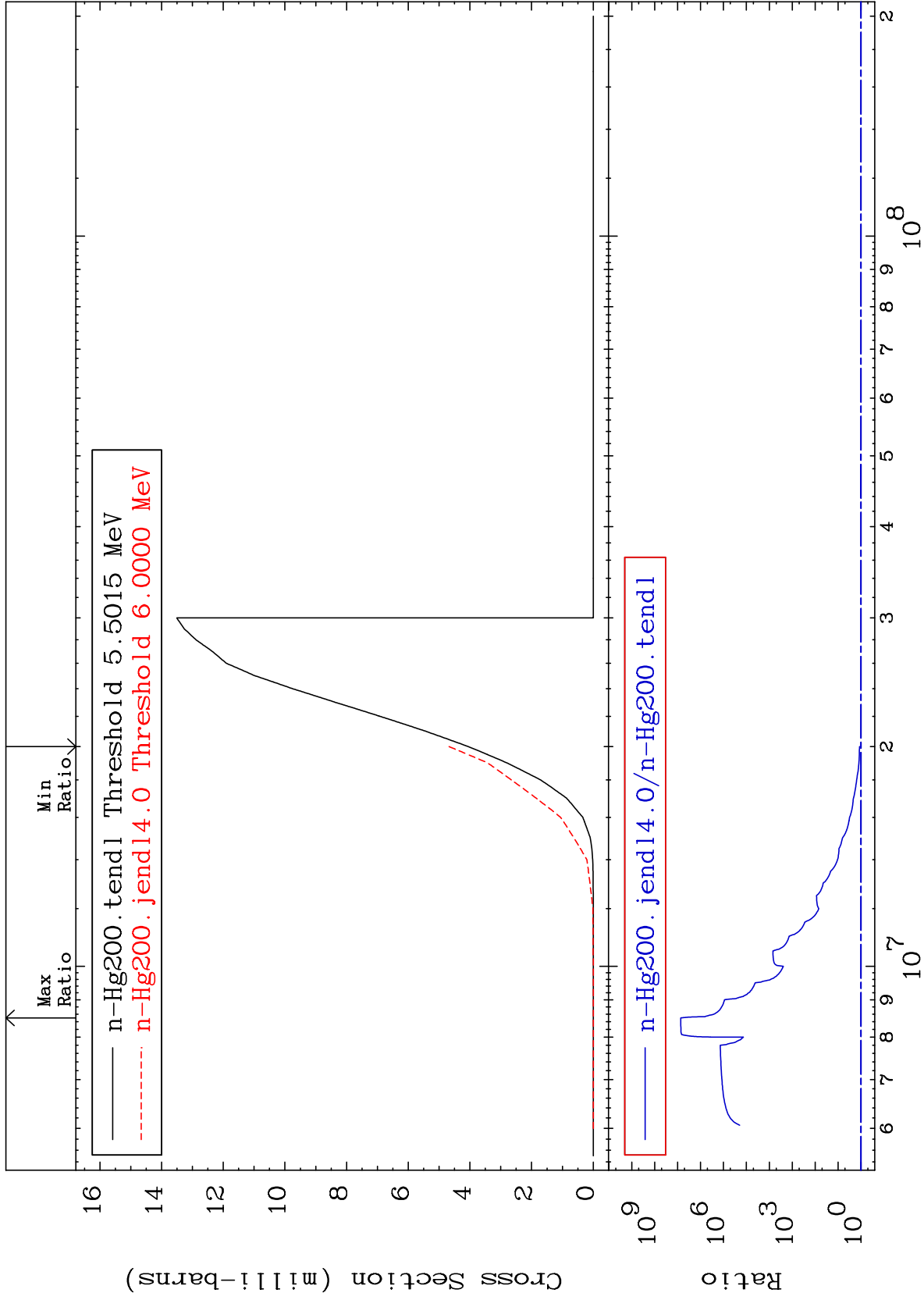
MAT 8037

(n, d)

80-Hg-200

Cross Section

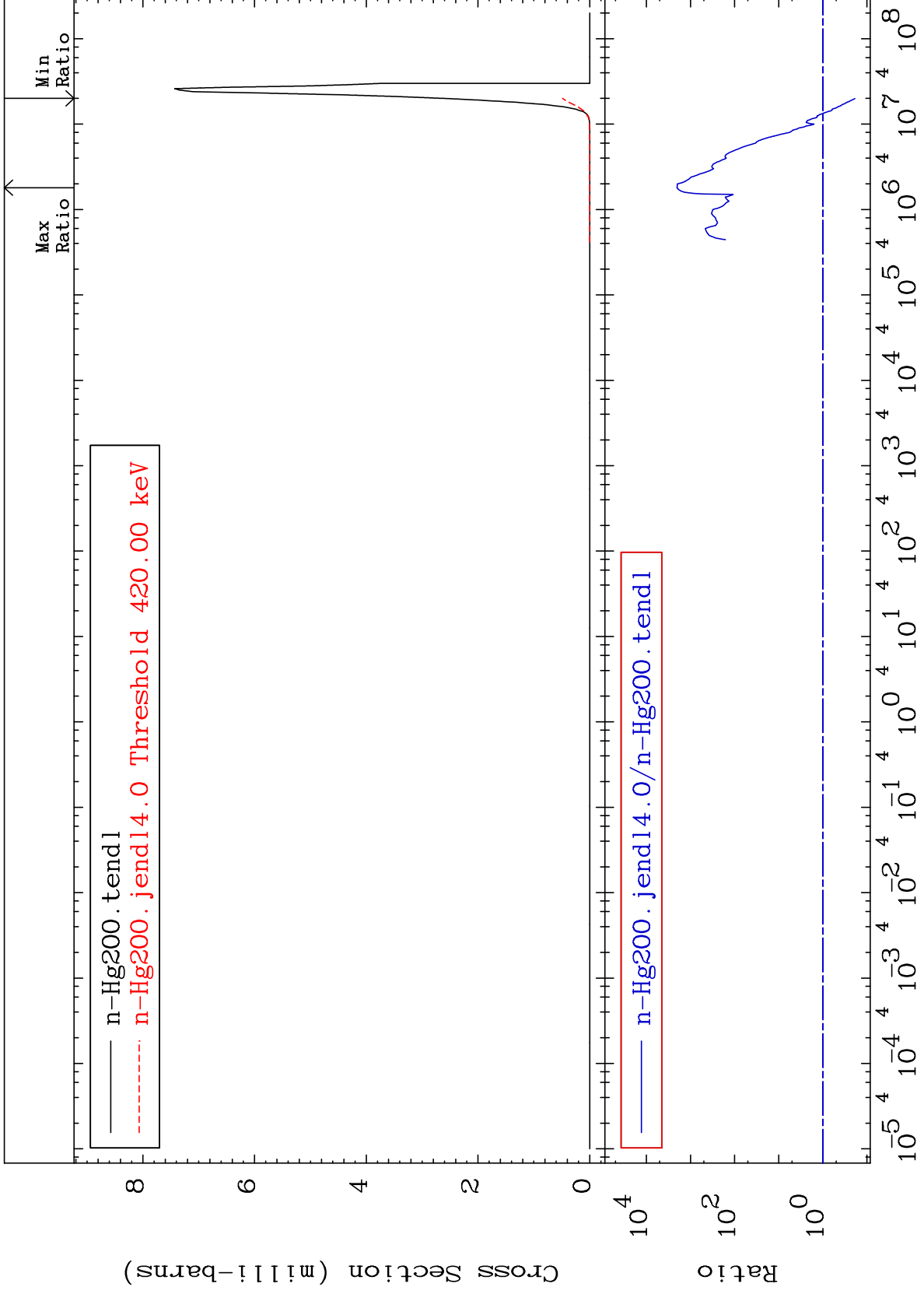
15.44 To 9999. %



MAT 8037

(n,  $\alpha$ )  
Cross Section

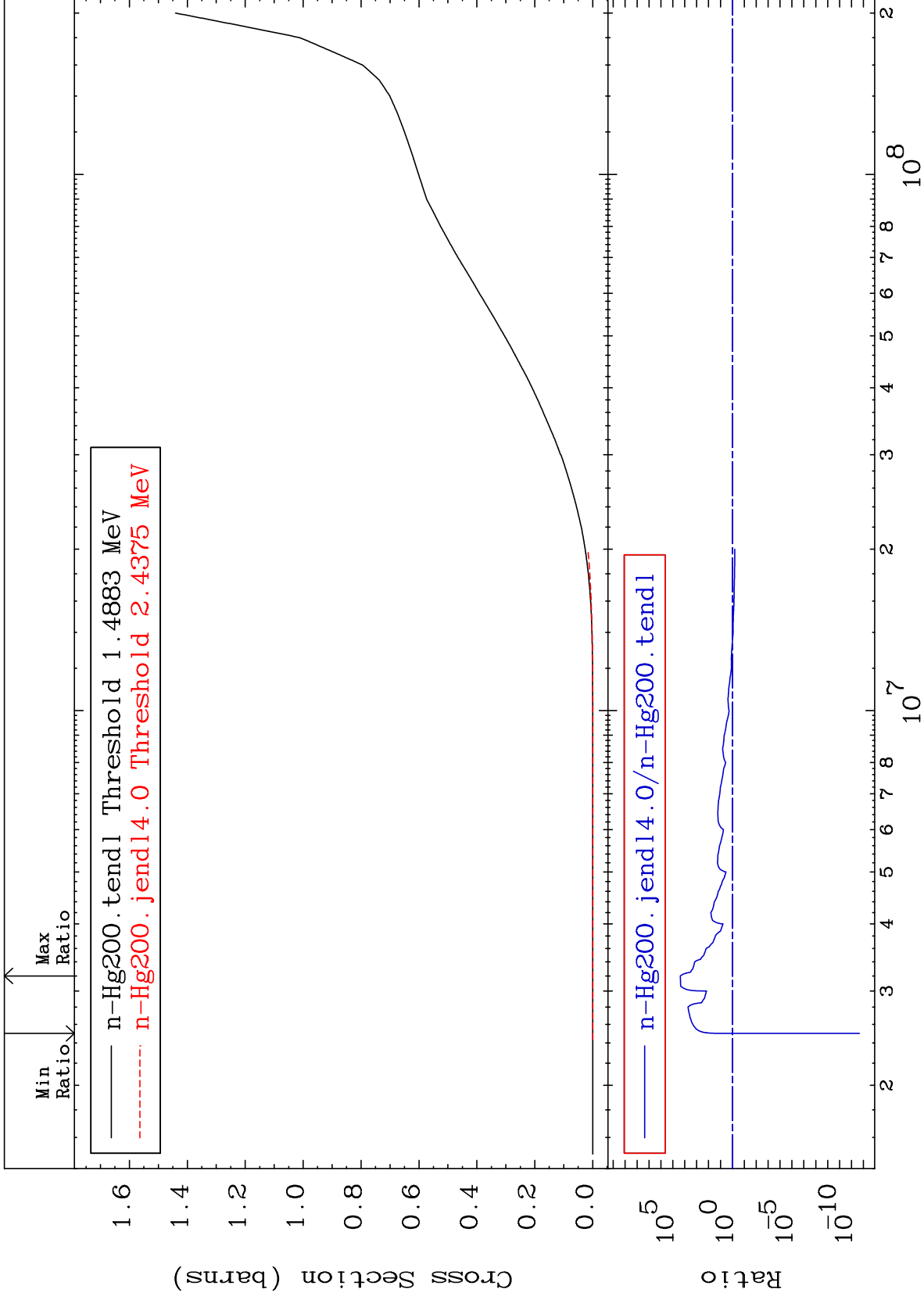
80-Hg-200  
-81.38 To 9999. %



42

Incident Energy (eV)

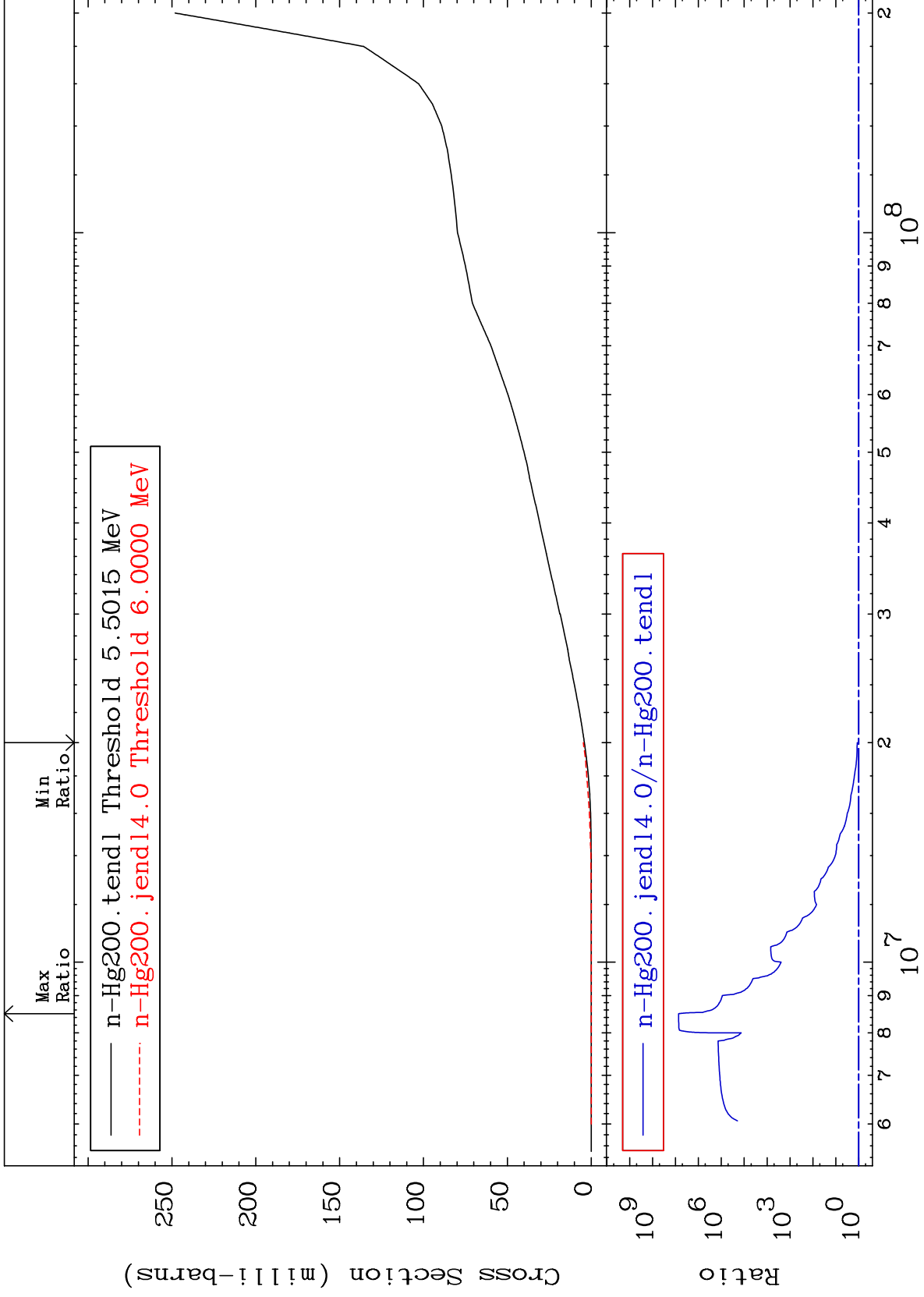
80-Hg-200

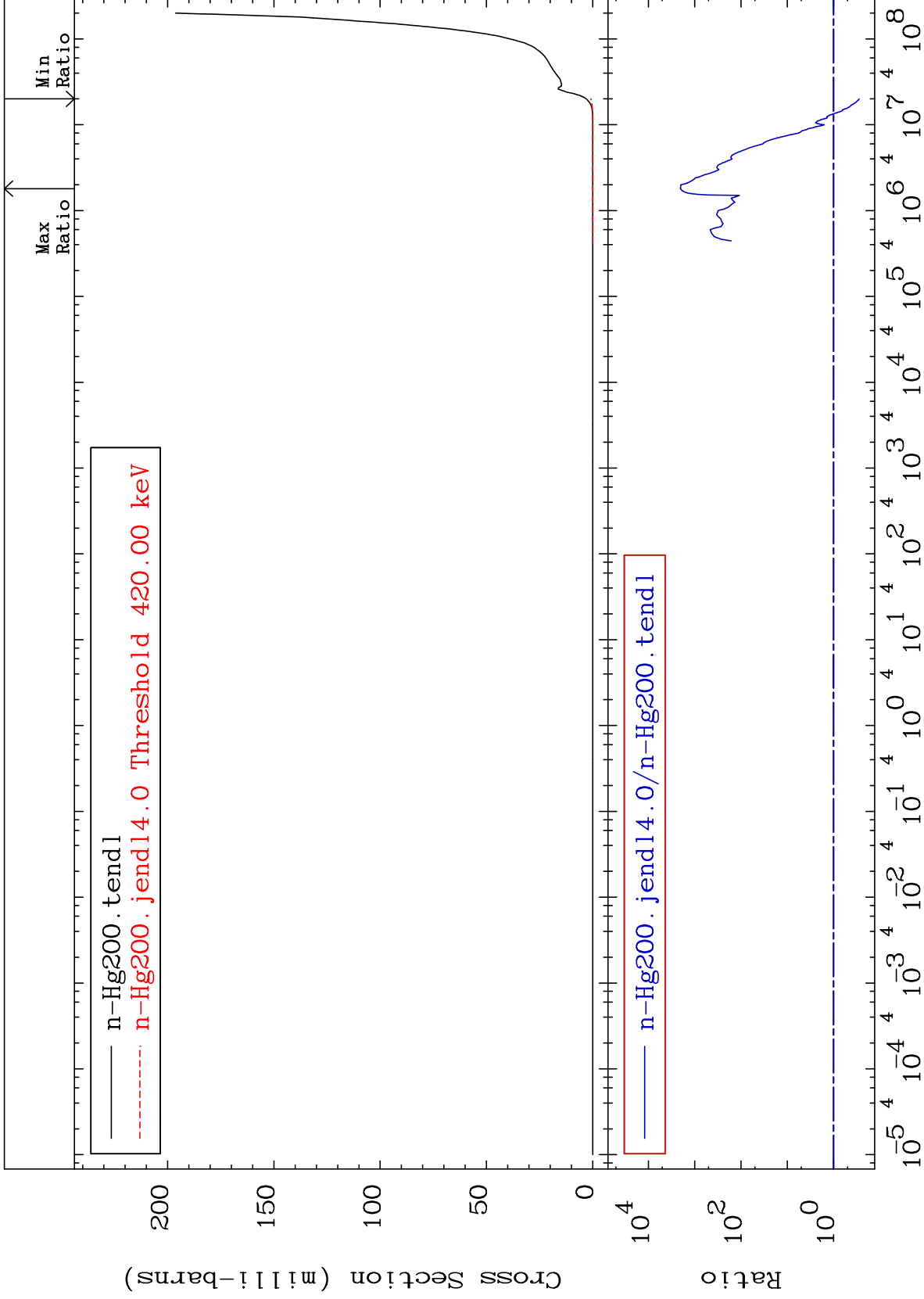


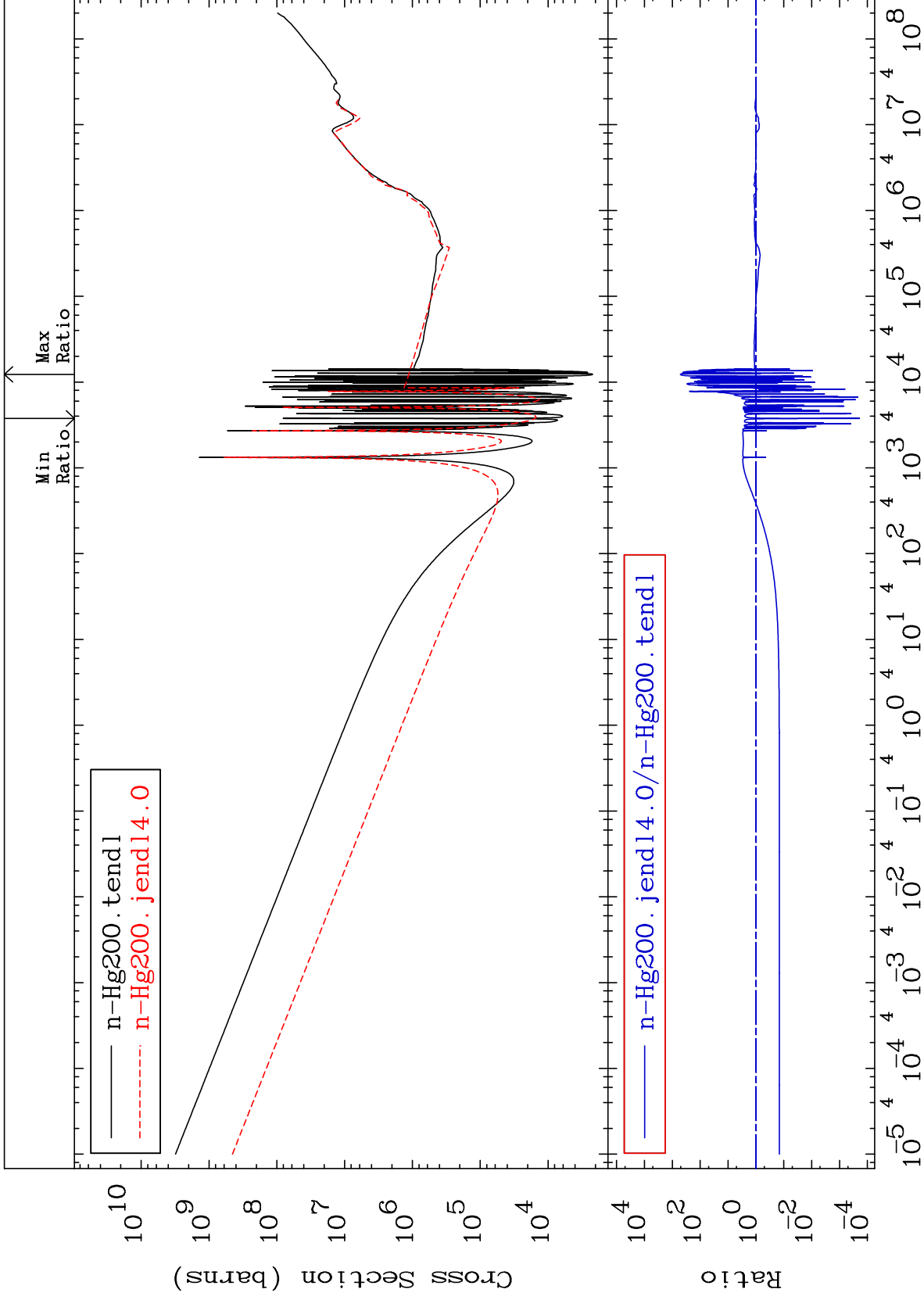
MAT 8037

Deuterium Production  
Cross Section

80-Hg-200  
15.43 To 9999. %



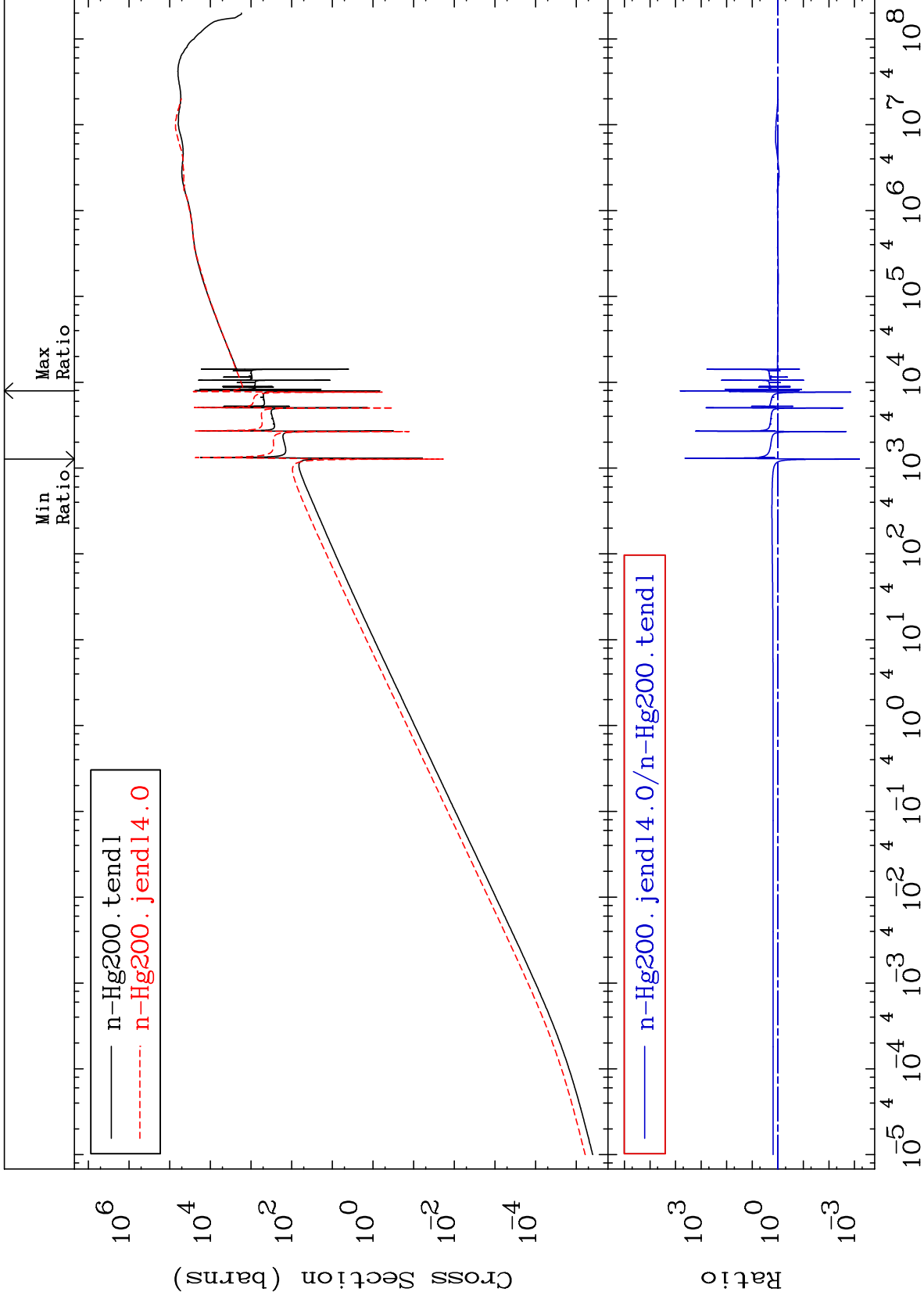




MAT 8037

Kerma elastic  
Cross Section

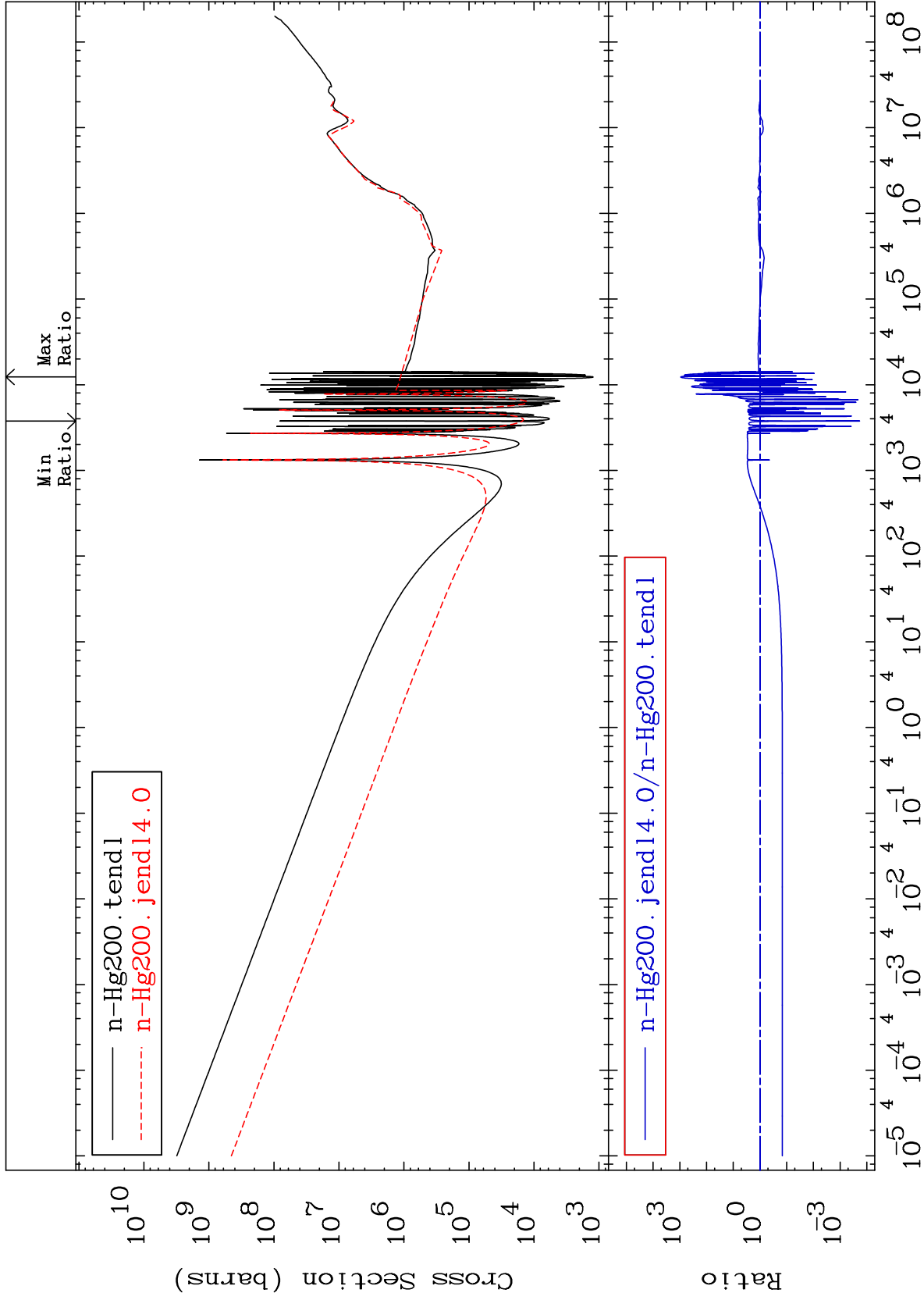
80-Hg-200  
-99.94 To 9999. %



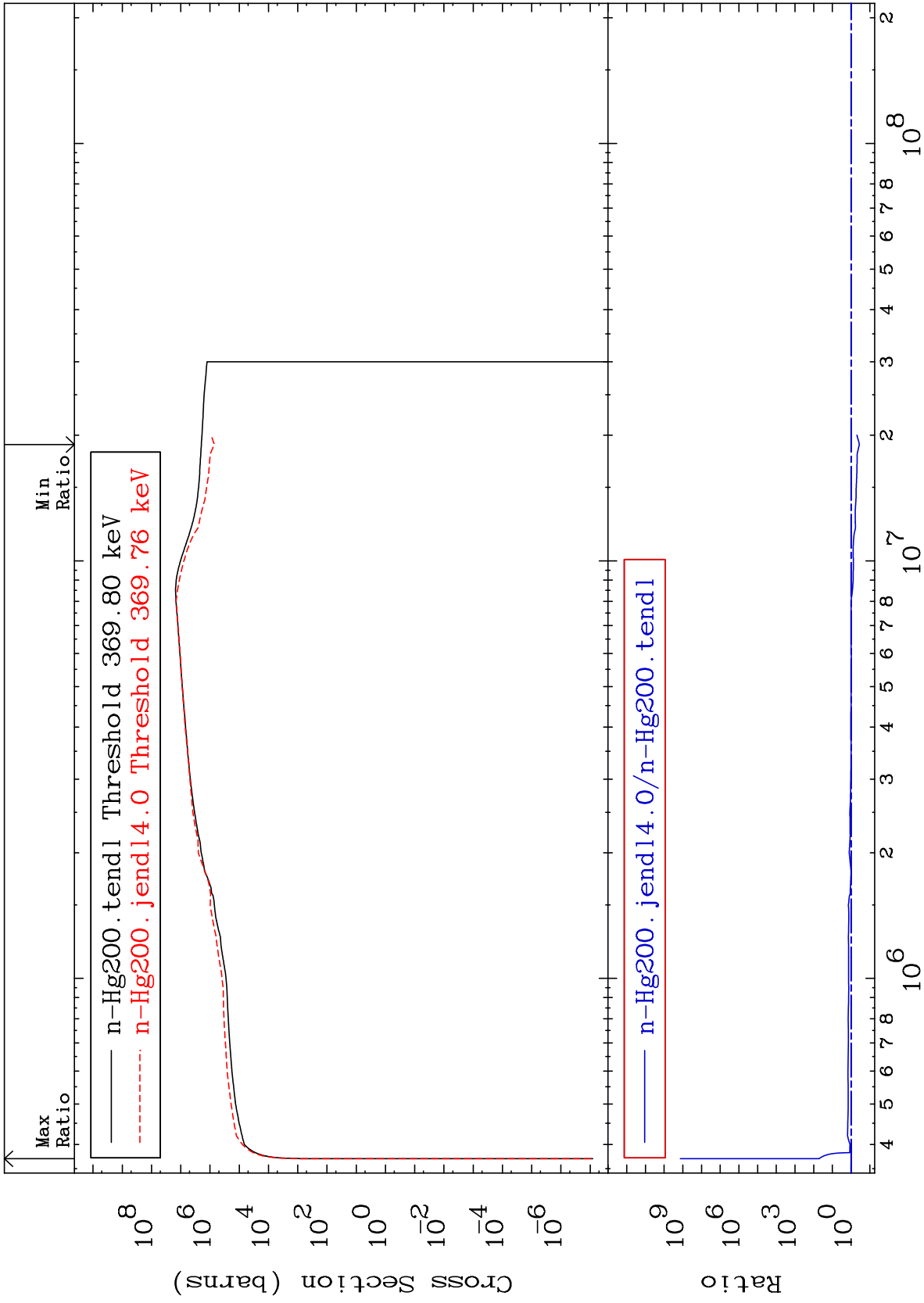
47

Incident Energy (eV)

80-Hg-200



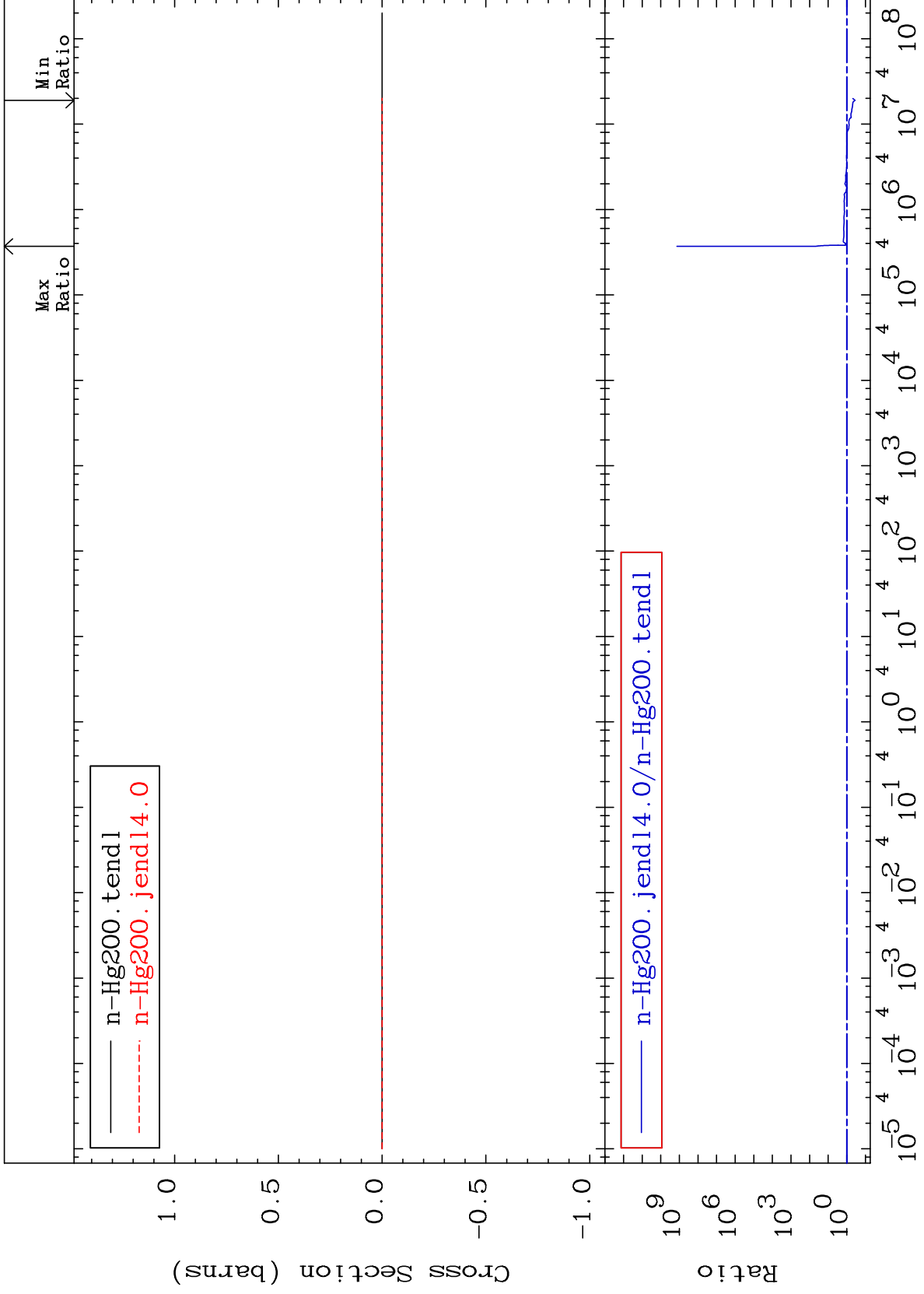




MAT 8037

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

80-Hg-200  
-64.22 To 9999. %



50

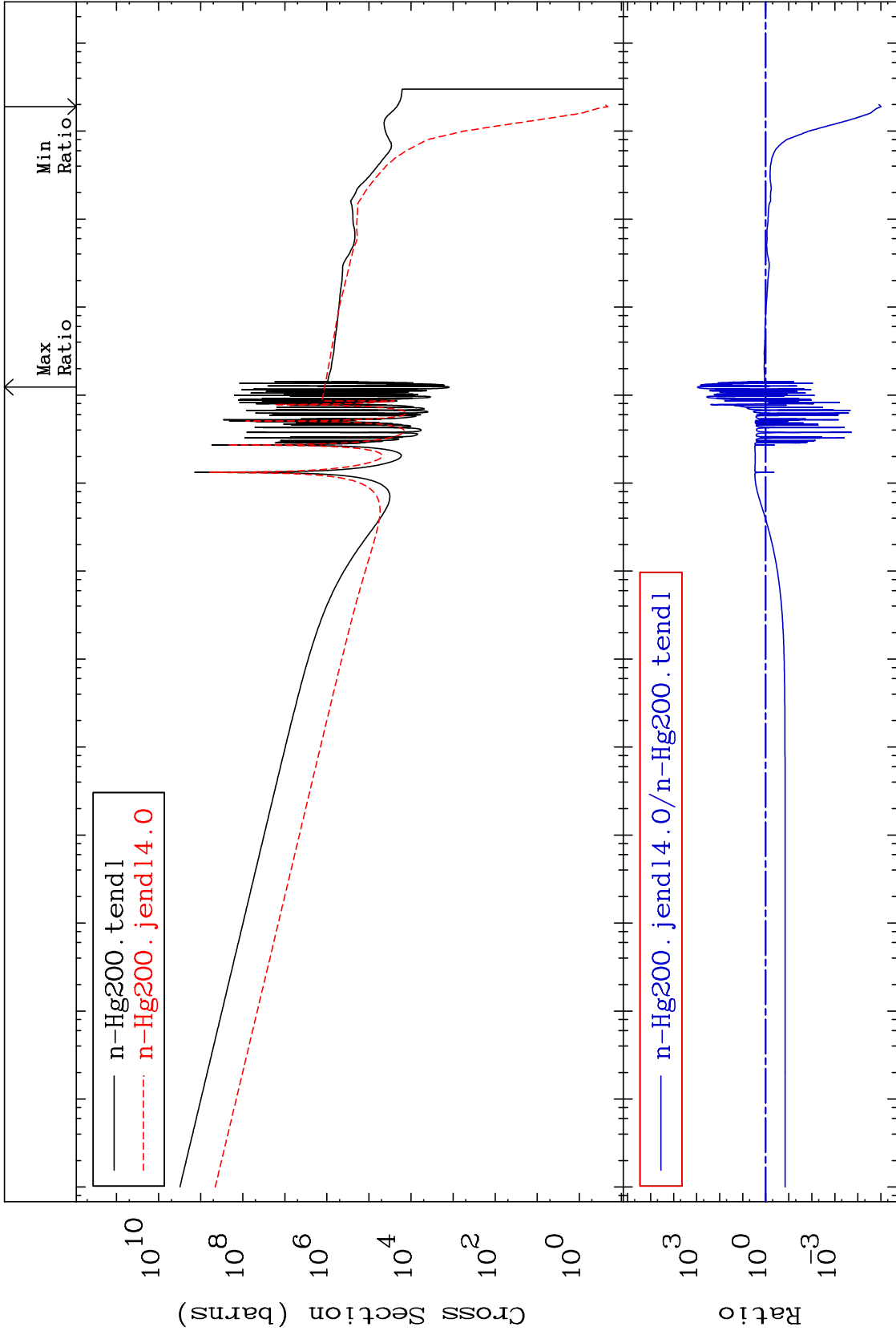
Incident Energy (eV)

80-Hg-200

MAT 8037

Kerma capture (mt102)  
Cross Section

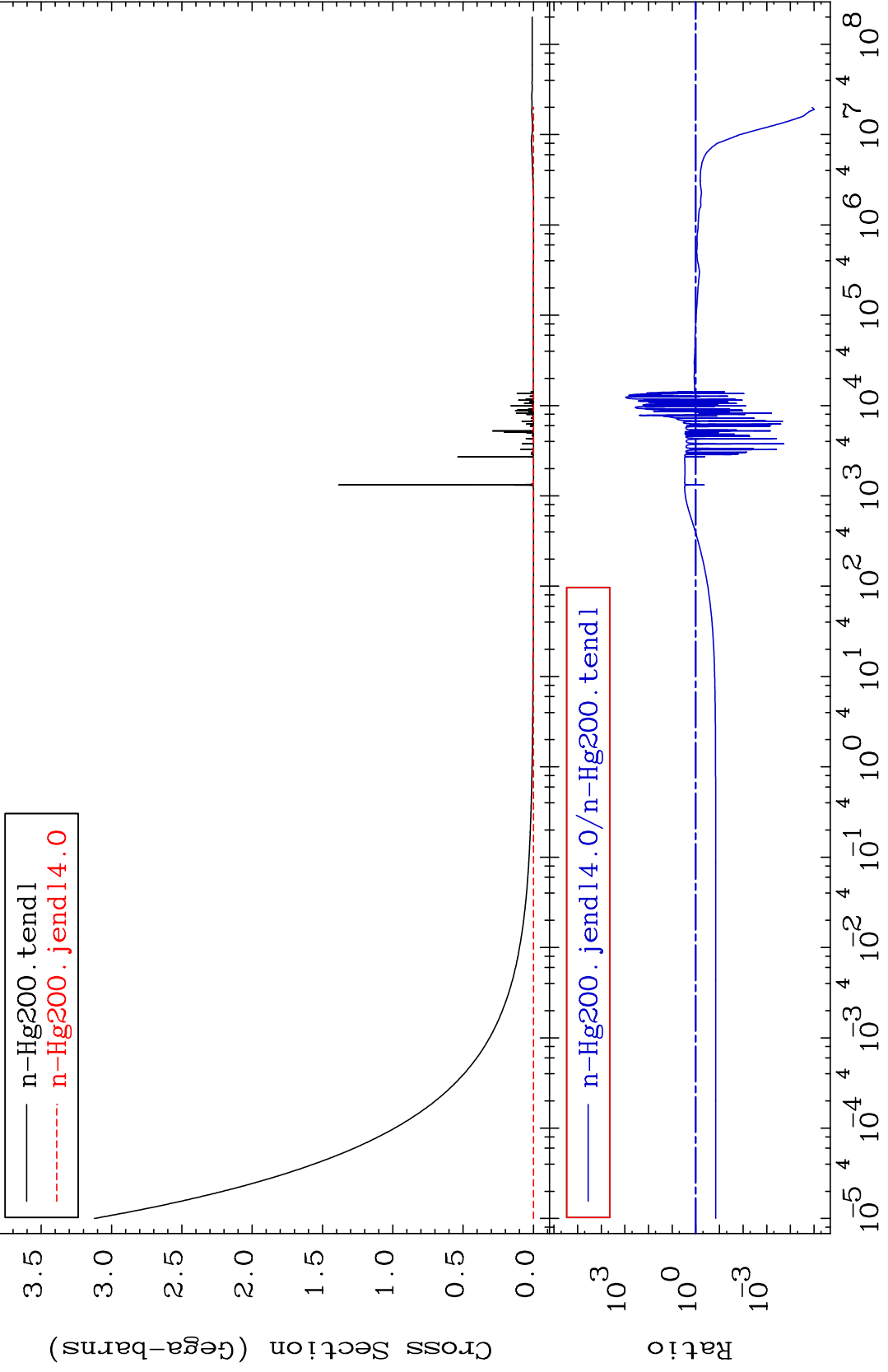
80-Hg-200  
-100.0 To 9999. %

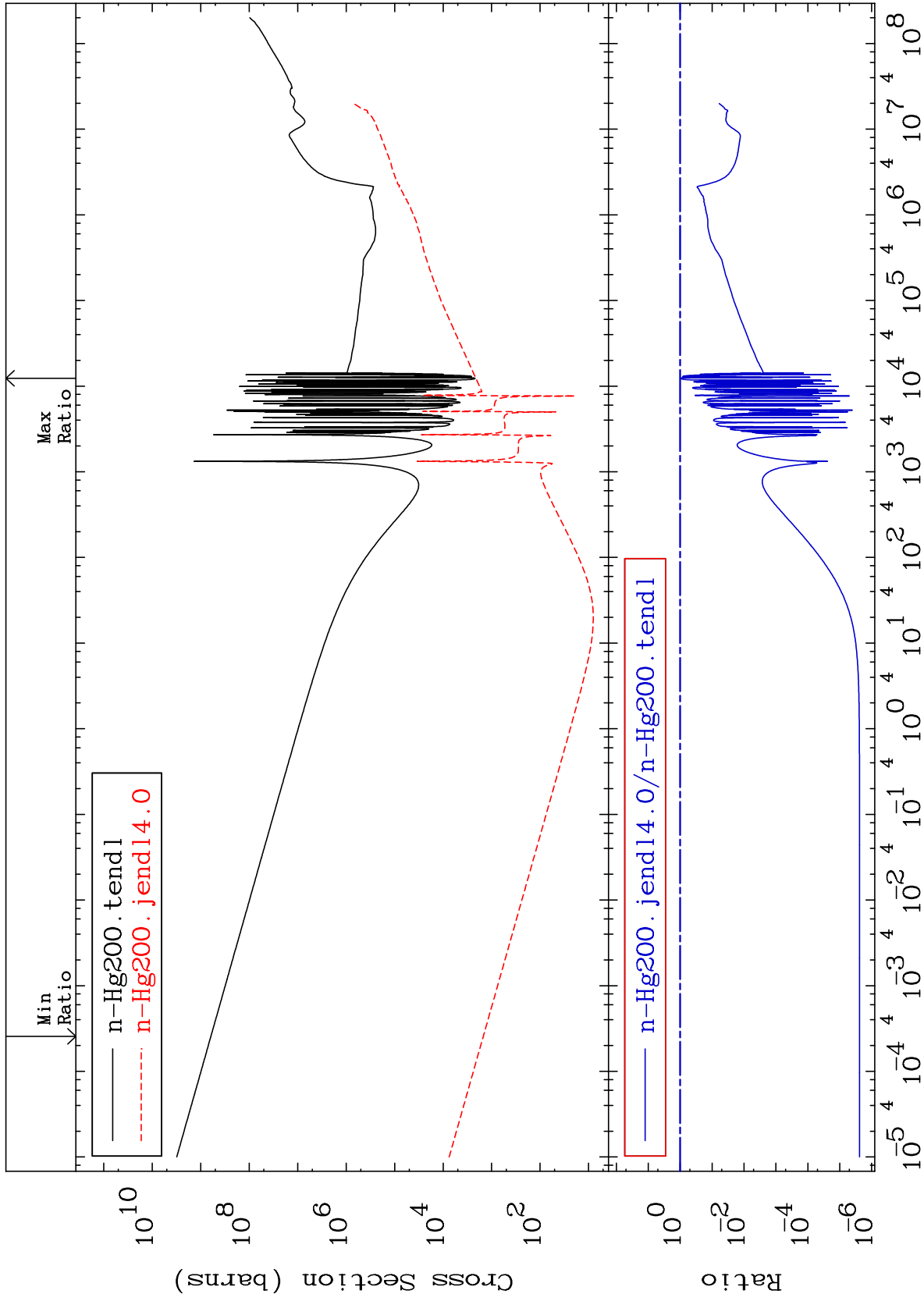


MAT 8037

Total photon (eV-barns)  
Cross Section

80-Hg-200  
-100.0 To 9999. %





MAT 8037

Dpa total (eV-barns)  
Cross Section

80-Hg-200  
-95.45 To 9999. %

