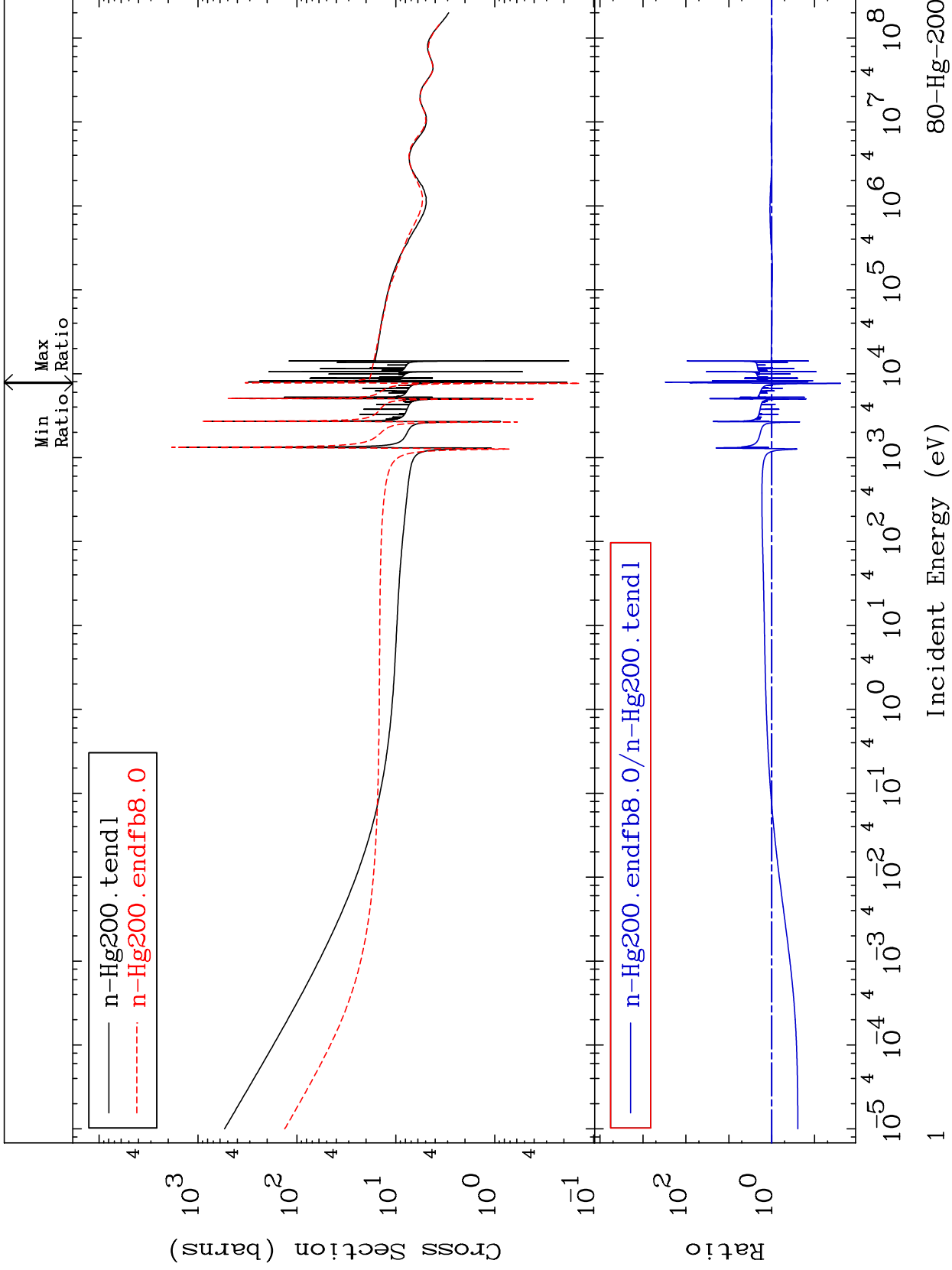


MAT 8037

Total  
Cross Section

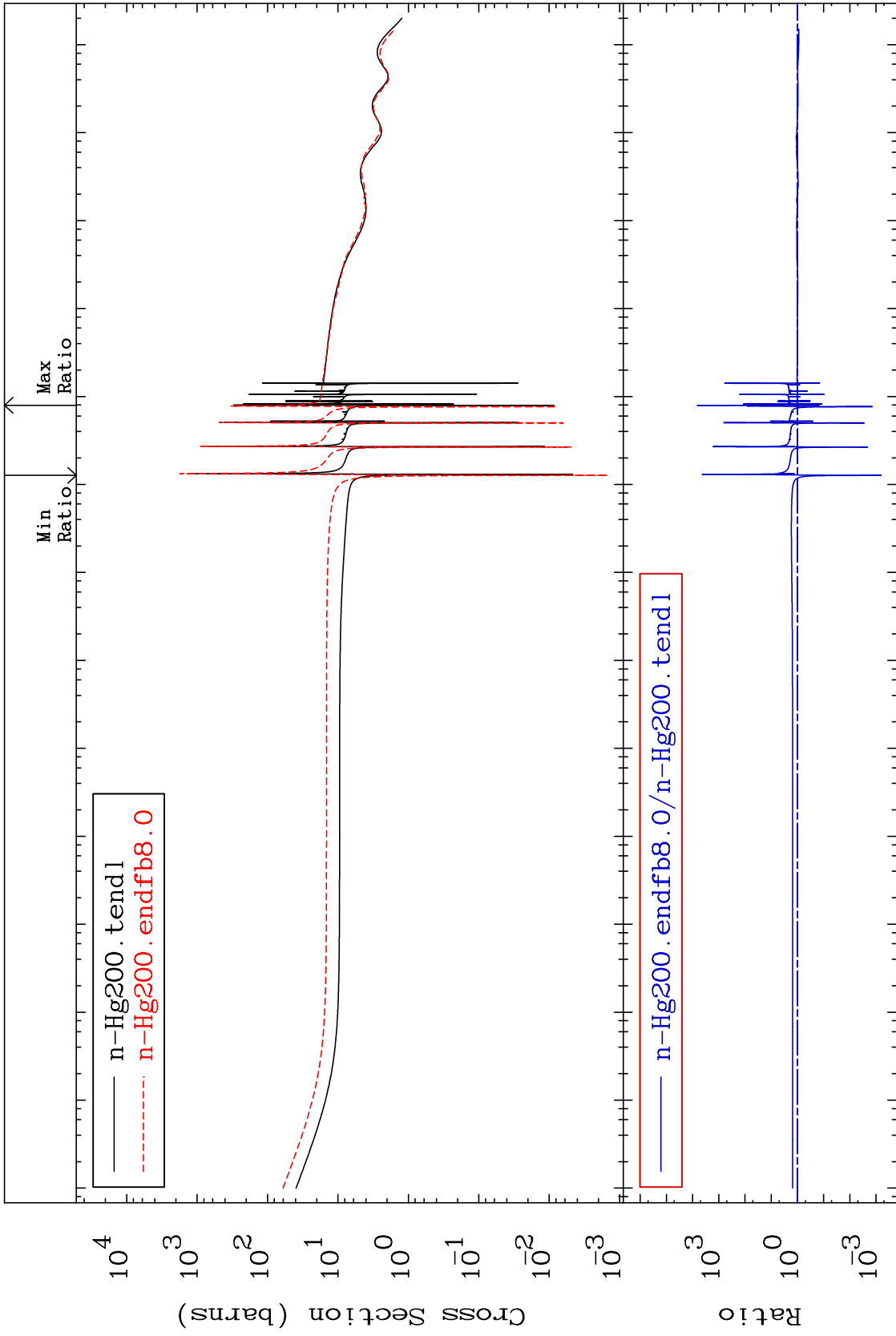
80-Hg-200  
-97.52 To 9999. %



MAT 8037

Elastic  
Cross Section

80-Hg-200  
-99.94 To 9999. %



Incident Energy (eV)

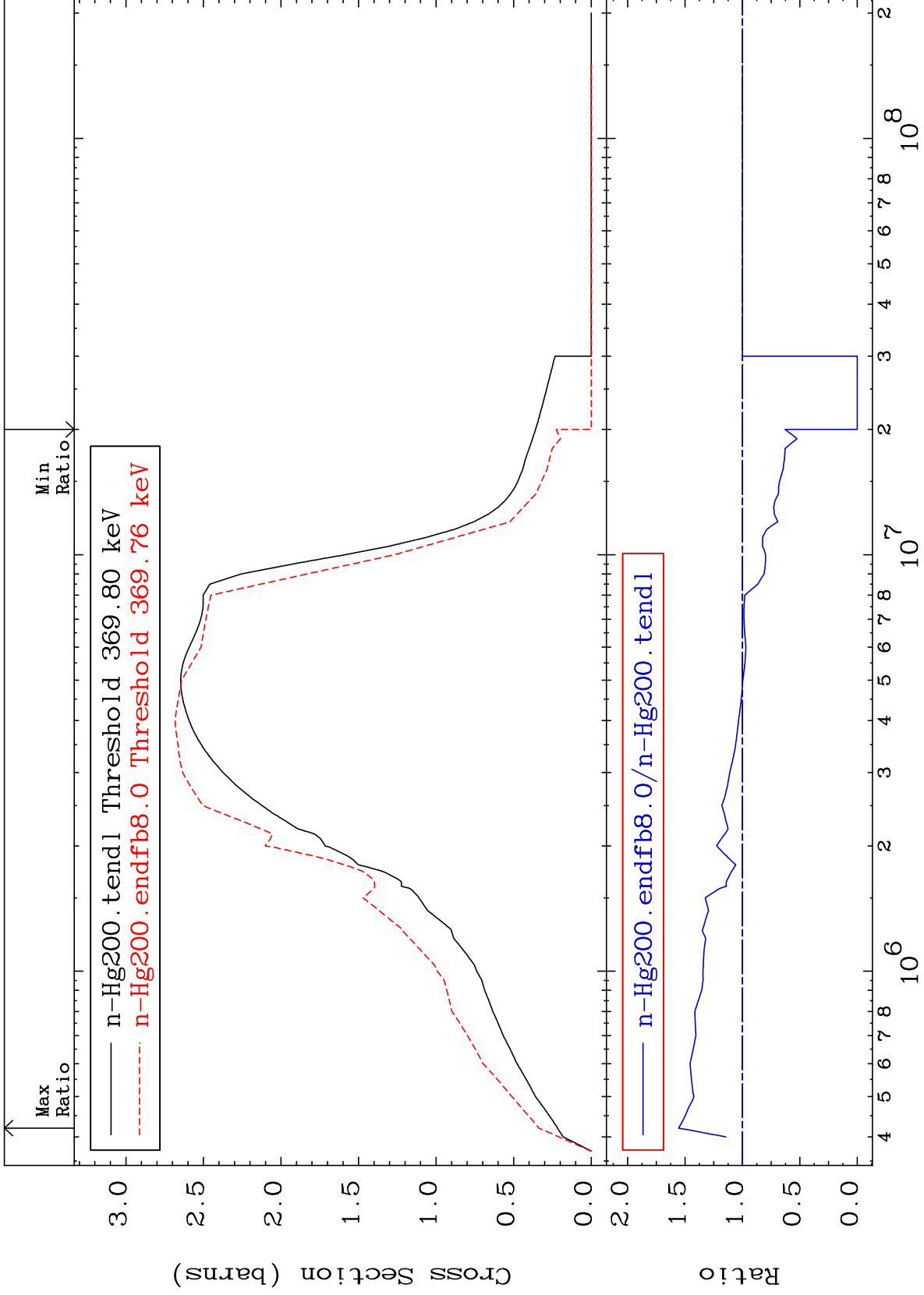
2

80-Hg-200

MAT 8037

Inelastic  
Cross Section

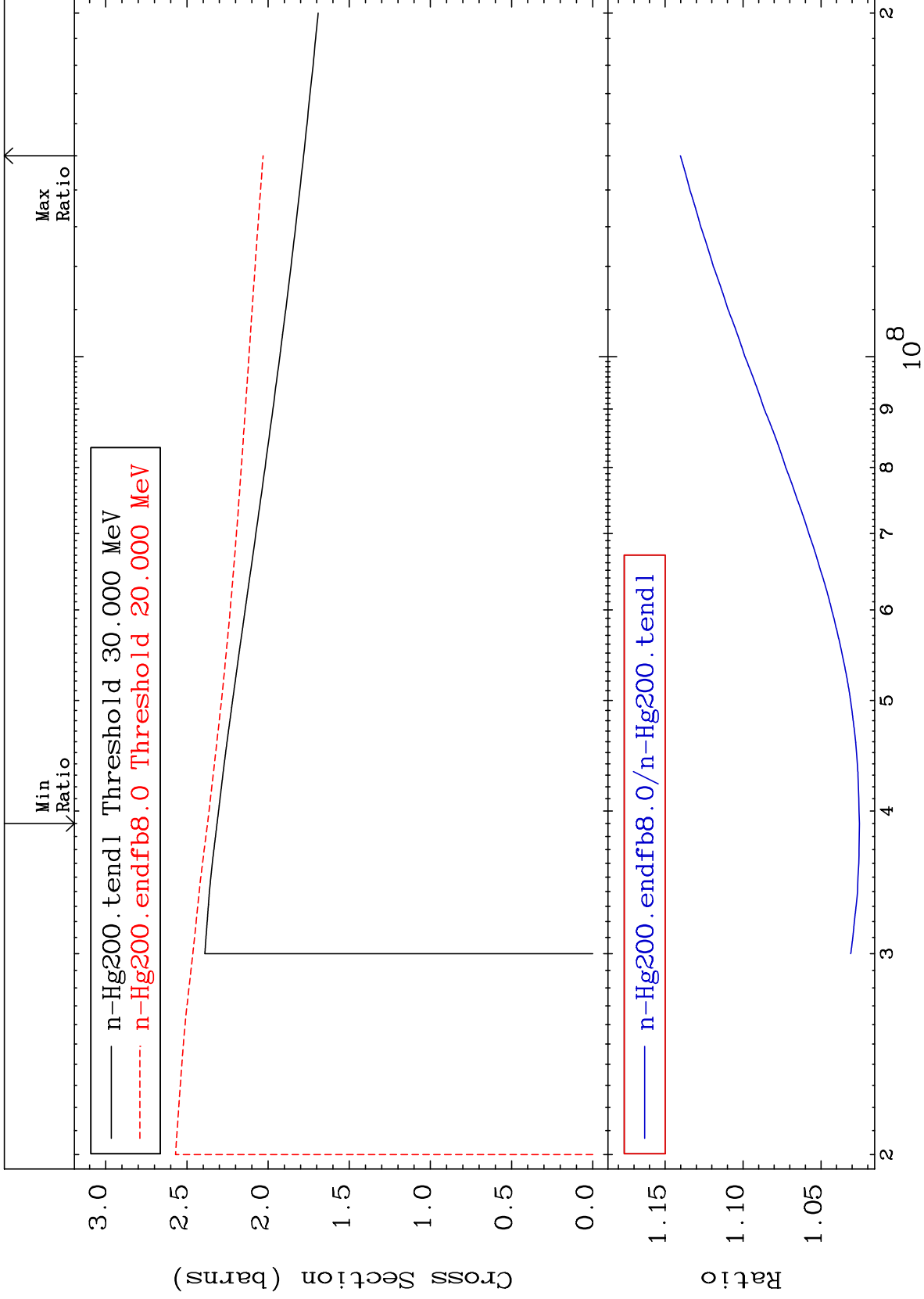
80-Hg-200  
-100.0 To 55.62 %



MAT 8037

(n, remainder)  
Cross Section

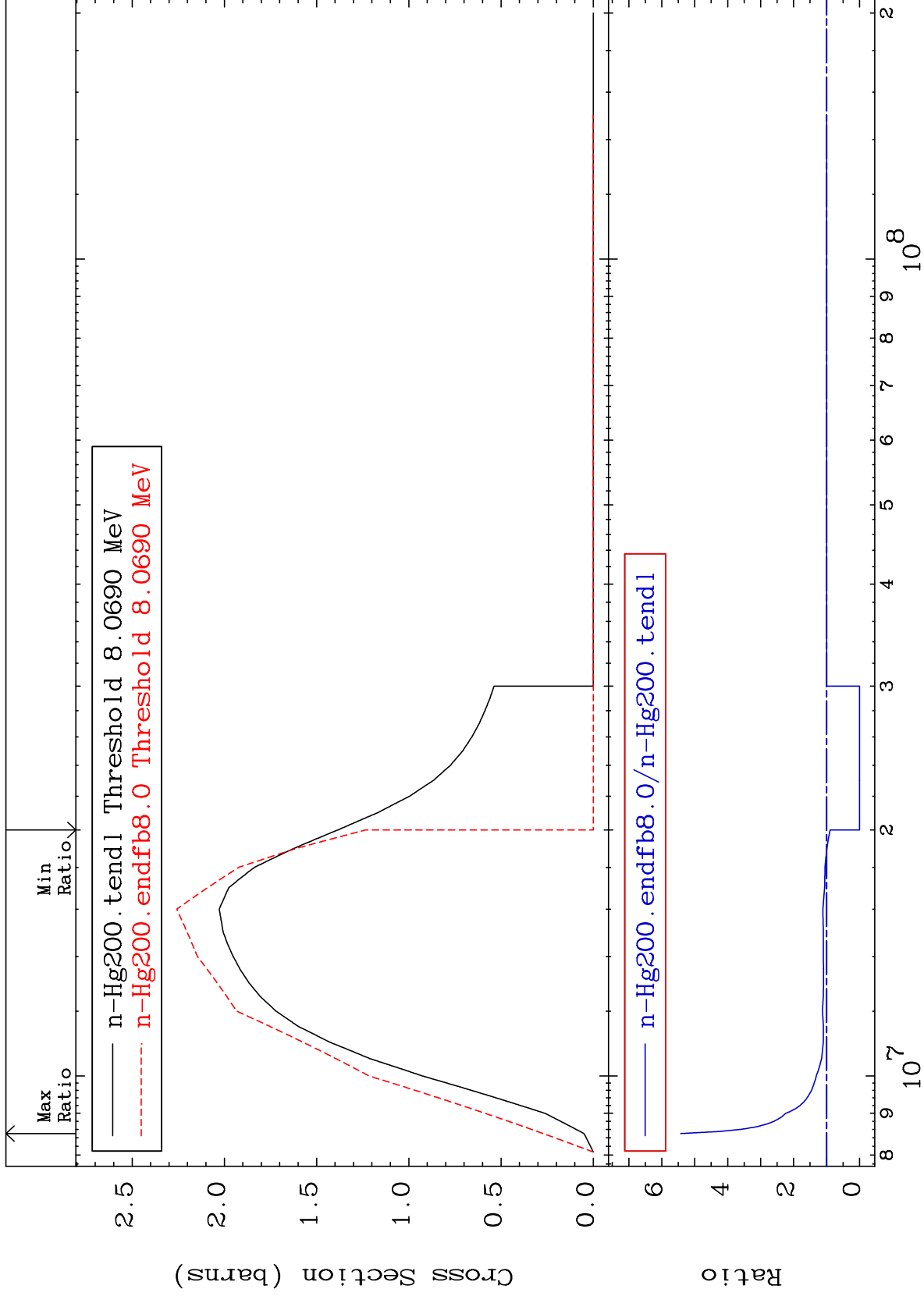
80-Hg-200  
To 14.02 %  
2.534



MAT 8037

(n,2n)  
Cross Section

80-Hg-200  
-100.0 To 442.3 %



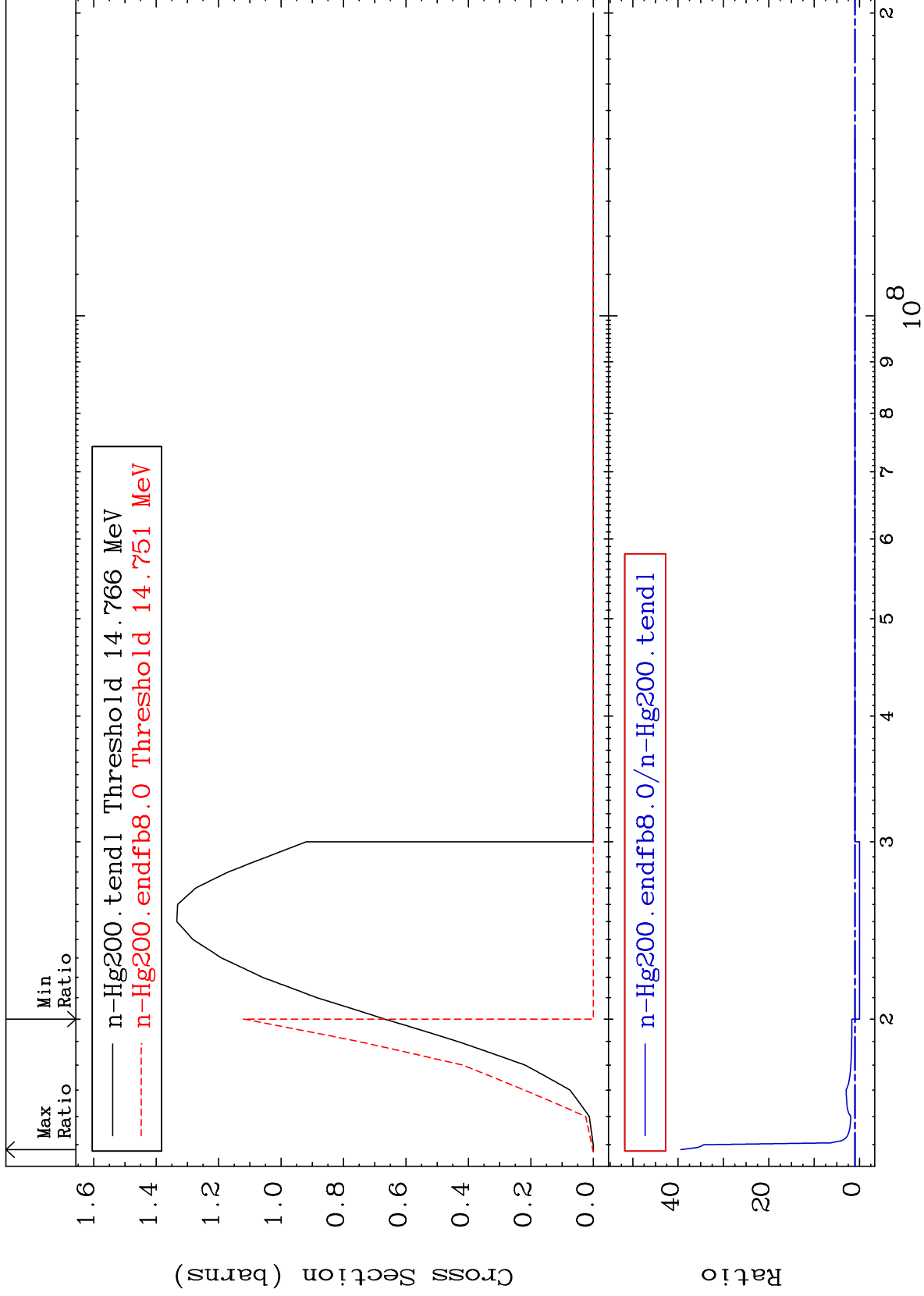
MAT 8037

(n,3n)

80-Hg-200

Cross Section

-100.0 To 3841. %

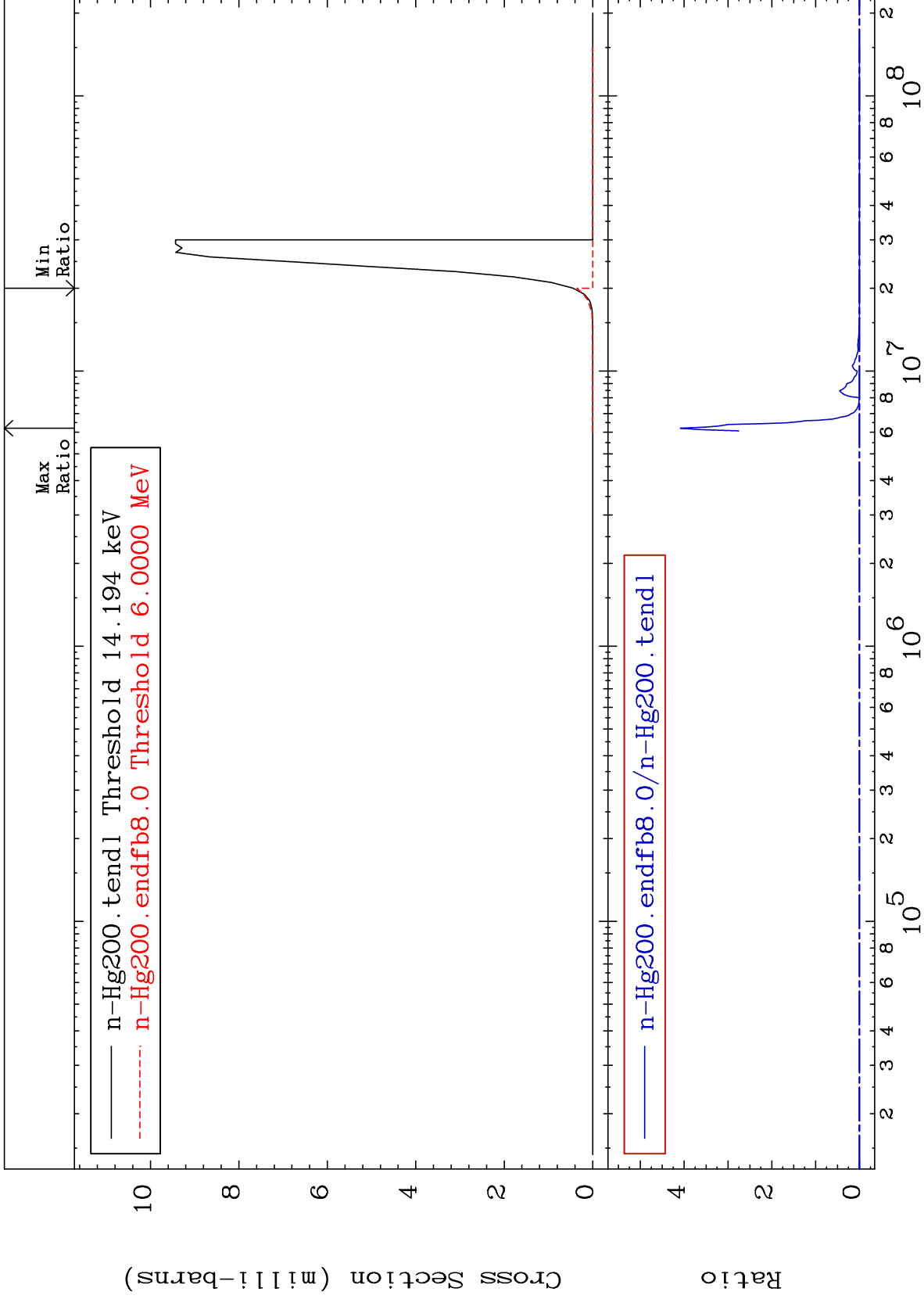


MAT 8037

(n, n')  $\alpha$

Cross Section

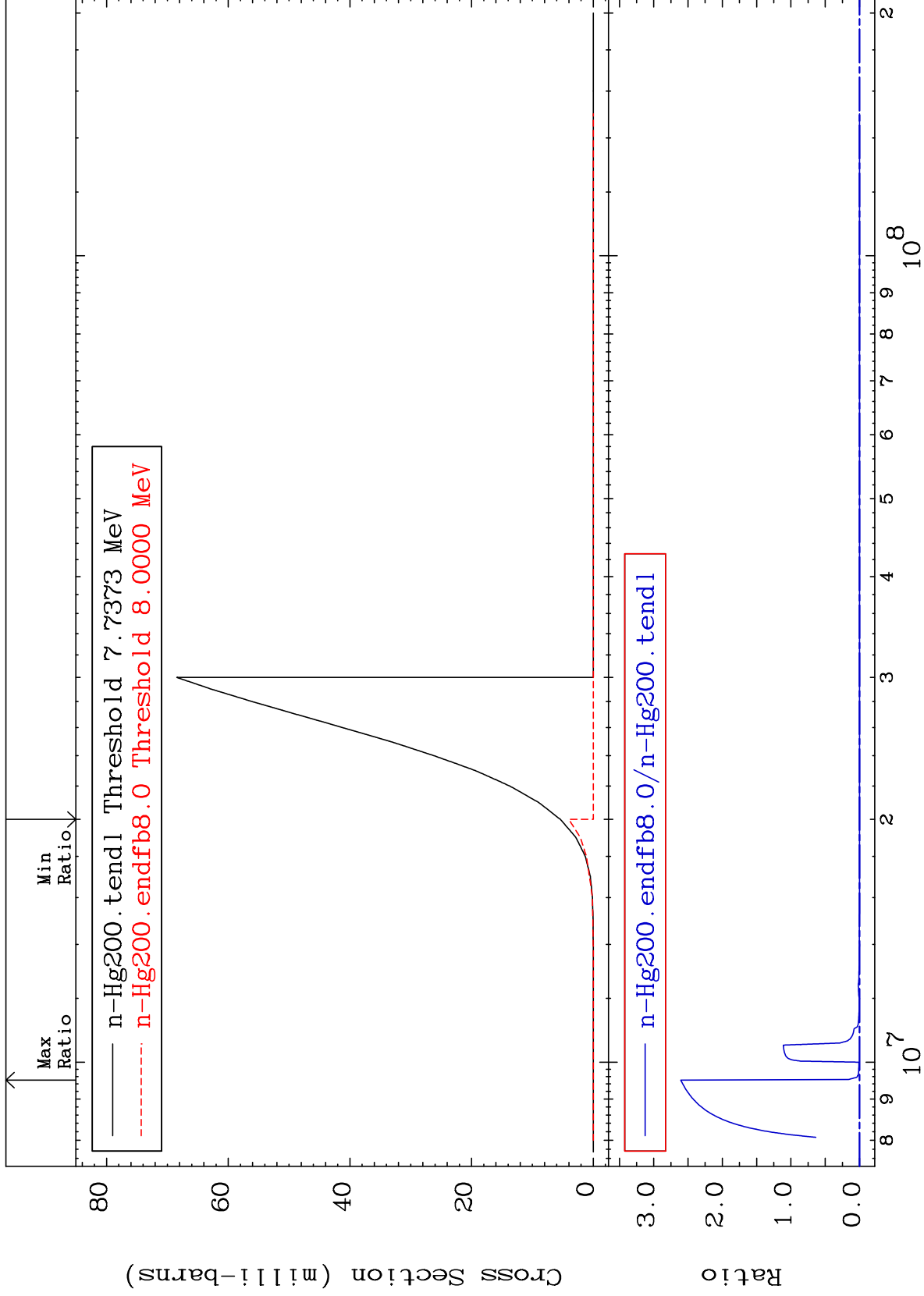
80-Hg-200  
-100.0 To 9999. %



MAT 8037

(n,n') p  
Cross Section

80-Hg-200  
-100.0 To 9999. %

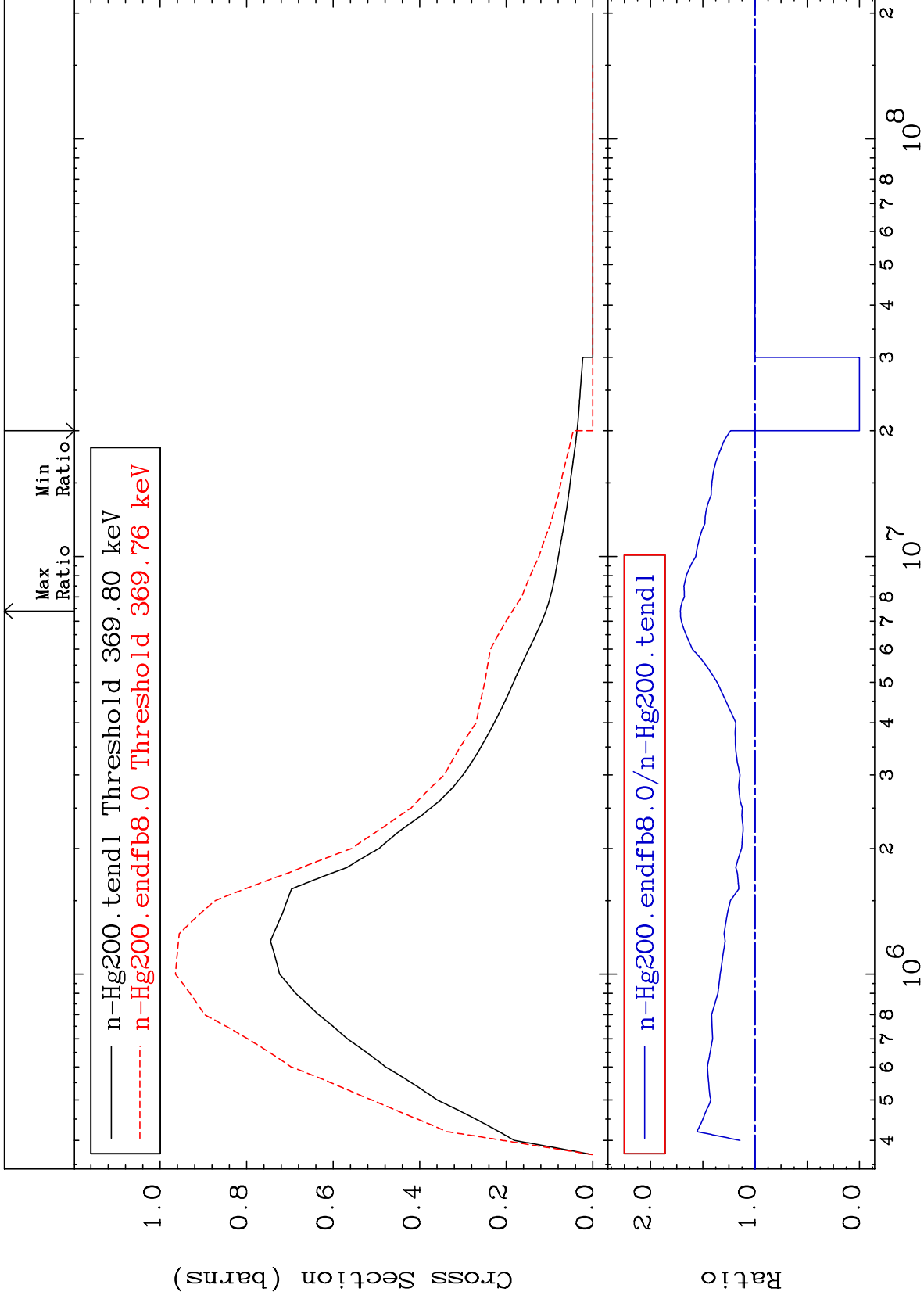




MAT 8037

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

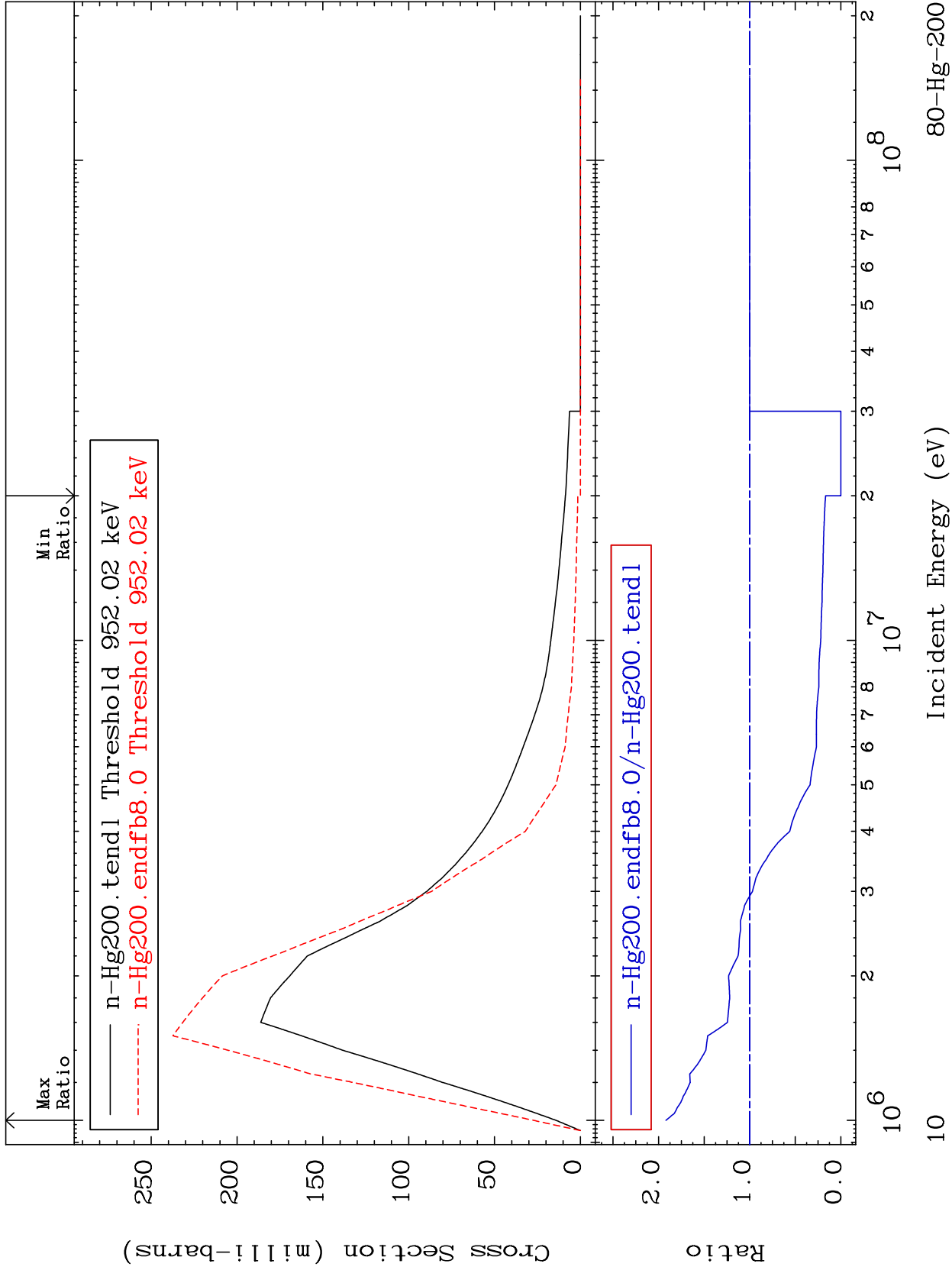
80-Hg-200  
-100.0 To 71.46 %



MAT 8037

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

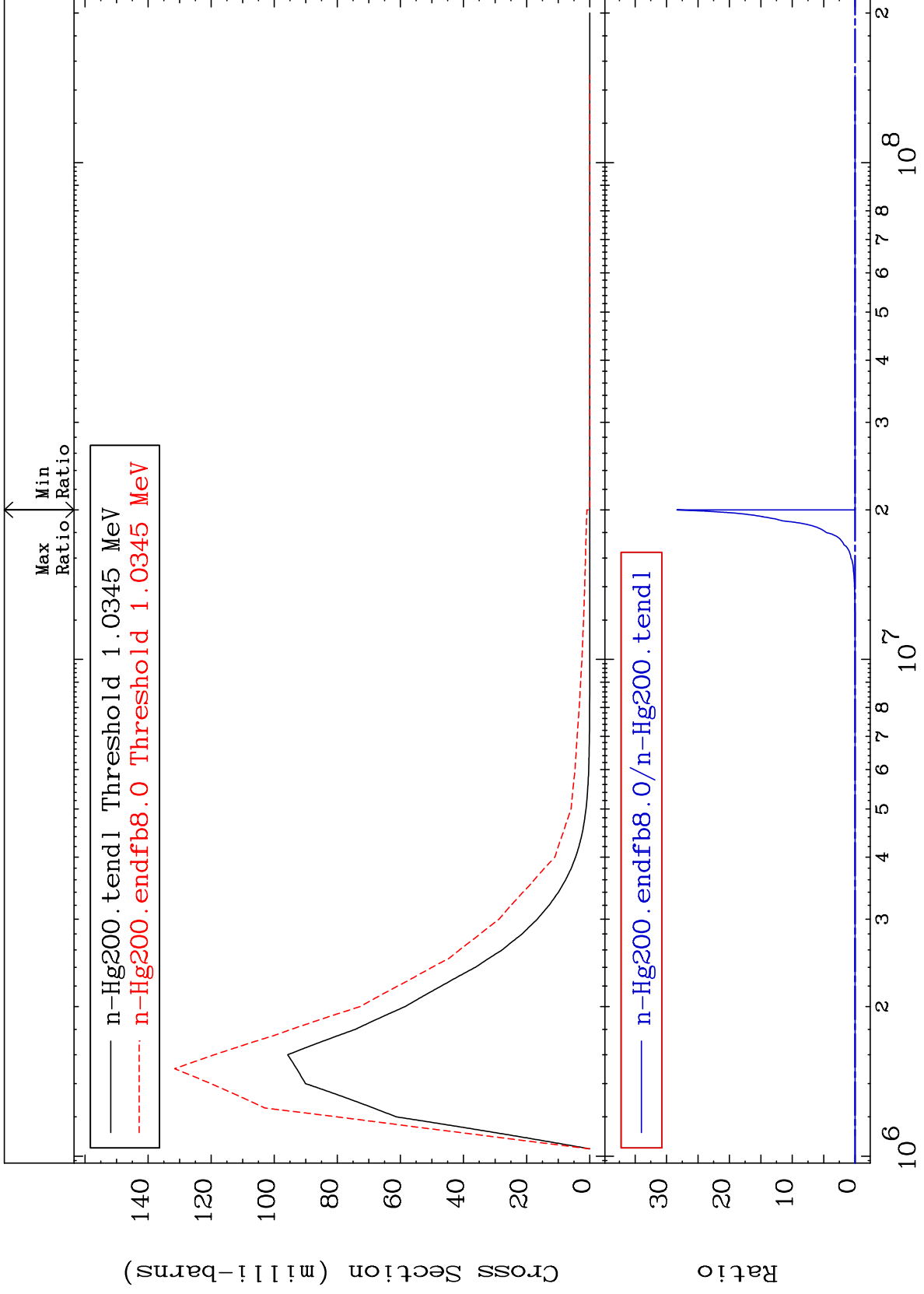
80-Hg-200  
-100.0 To 91.89 %



MAT 8037

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

80-Hg-200  
-100.0 To 9999. %



11

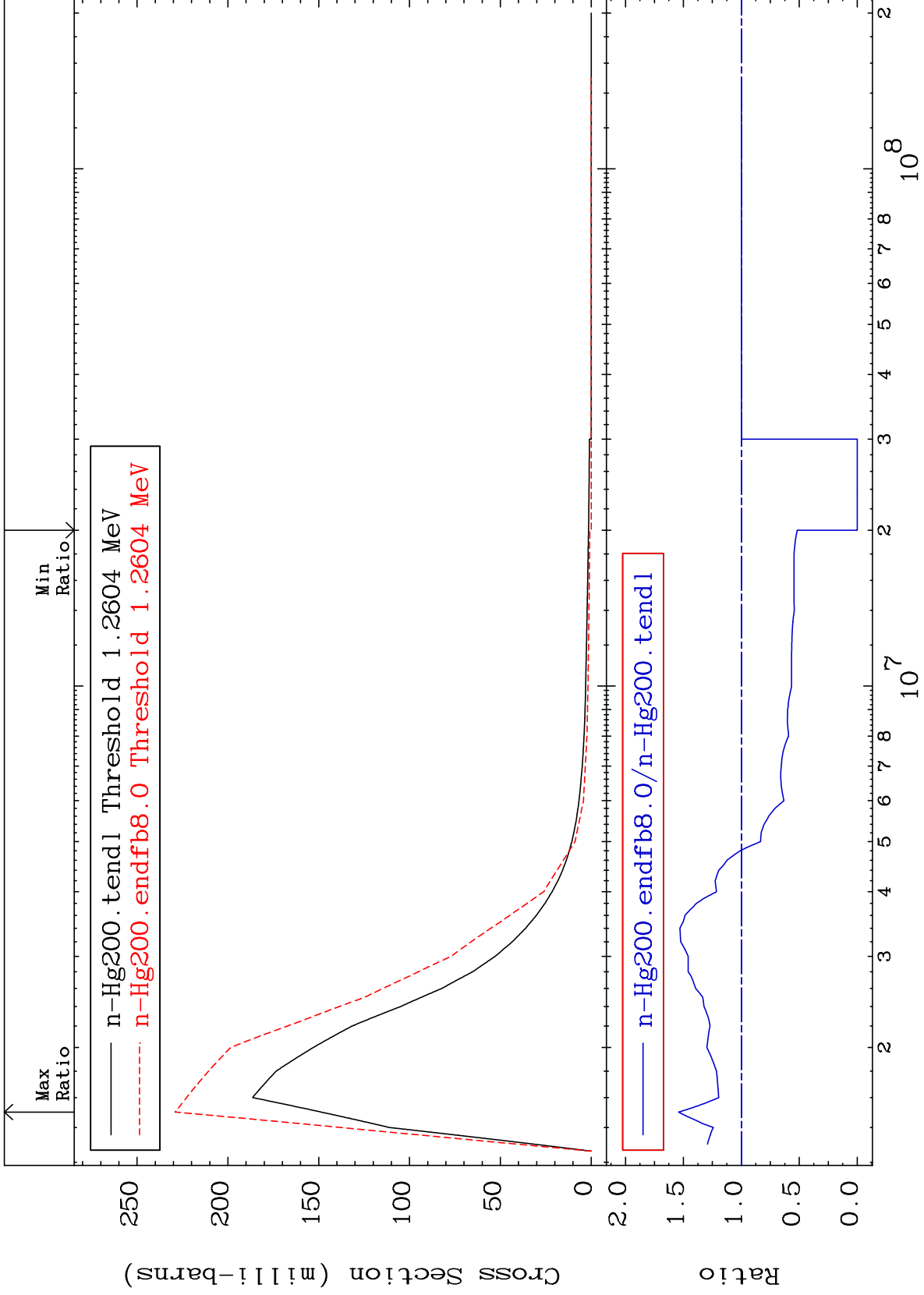
Incident Energy (eV)

80-Hg-200

MAT 8037

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

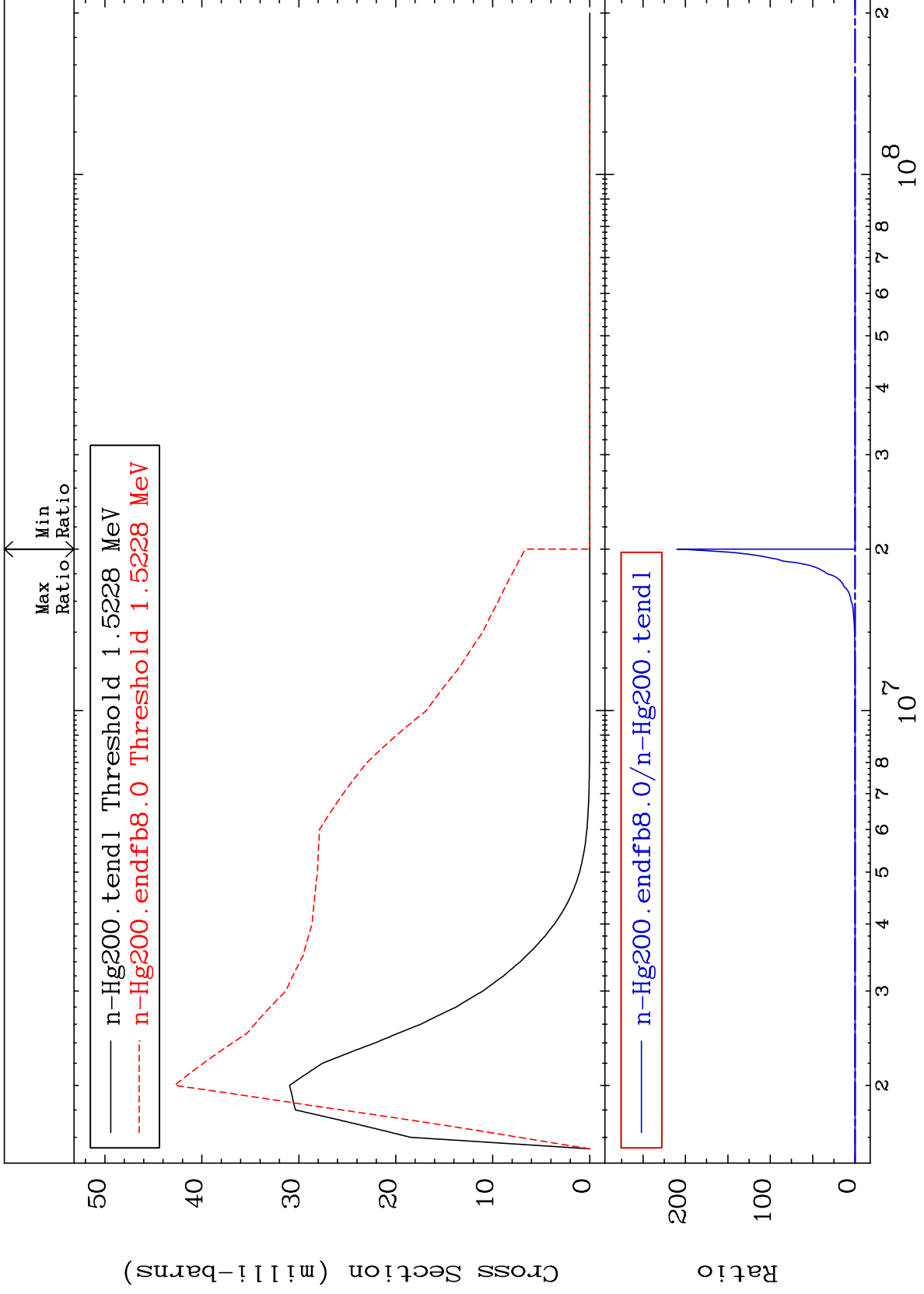
80-Hg-200  
-100.0 To 54.12 %



MAT 8037

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

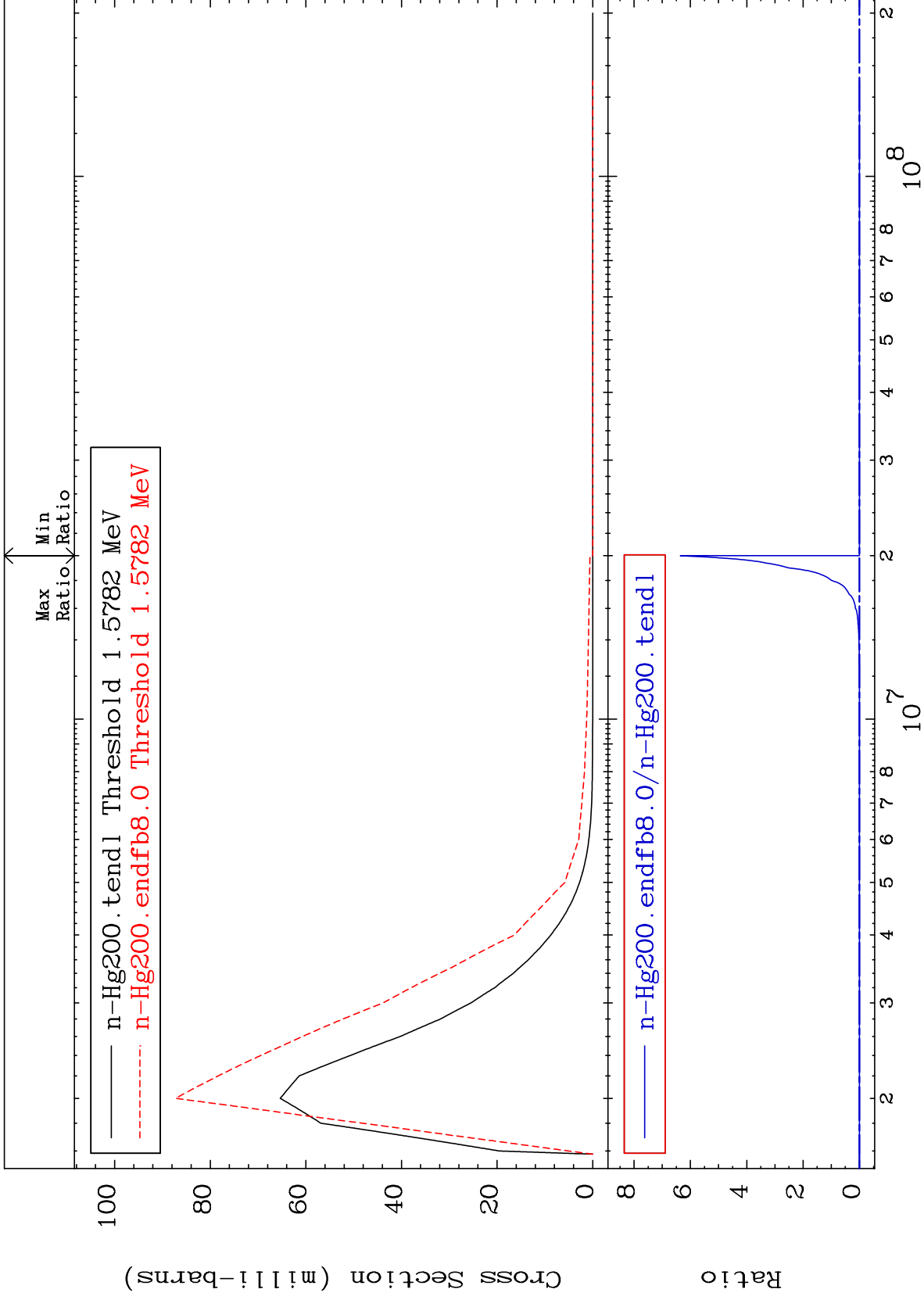
80-Hg-200  
-100.0 To 9999. %



MAT 8037

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

80-Hg-200  
-100.0 To 9999. %



14

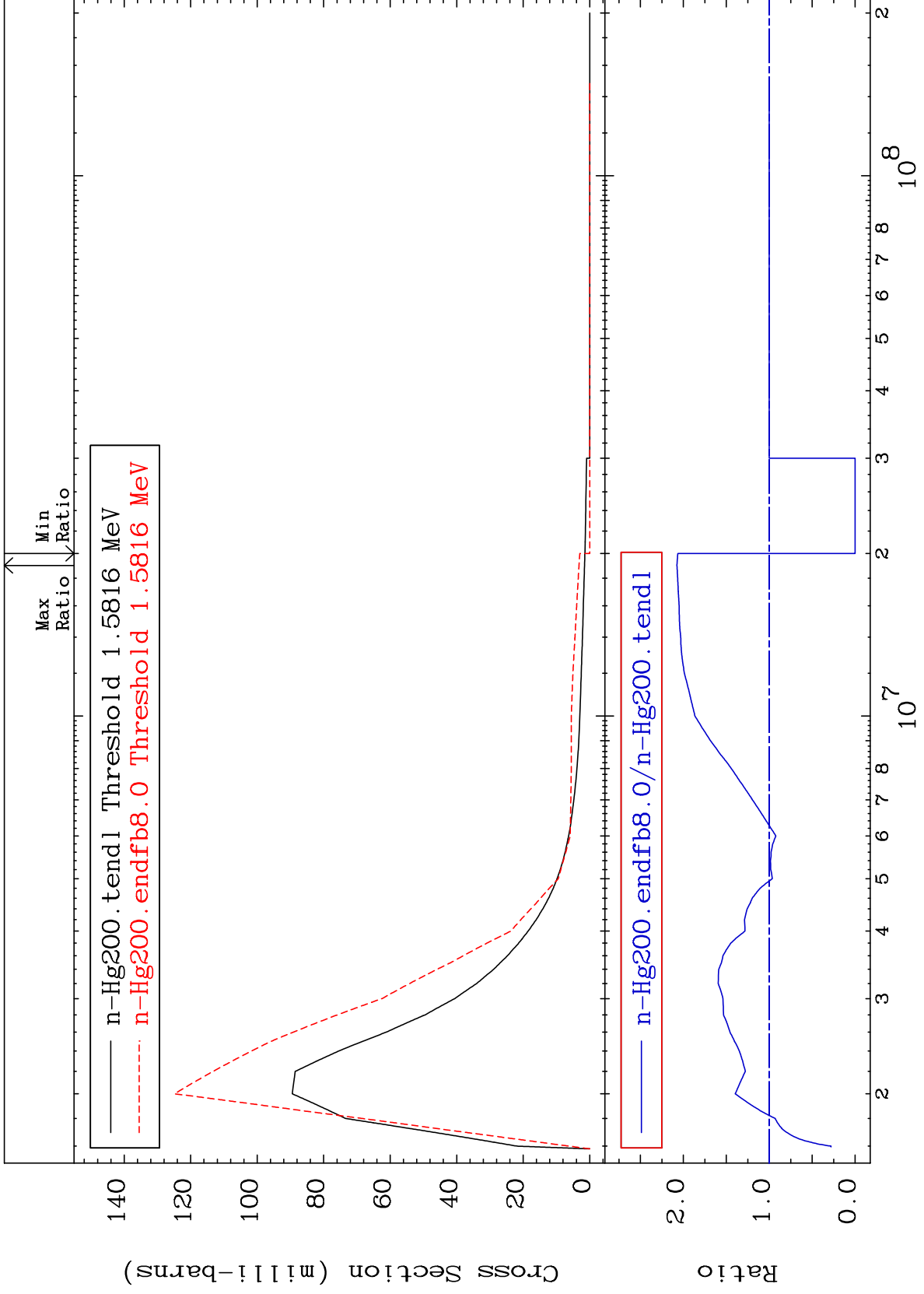
Incident Energy (eV)

80-Hg-200

MAT 8037

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

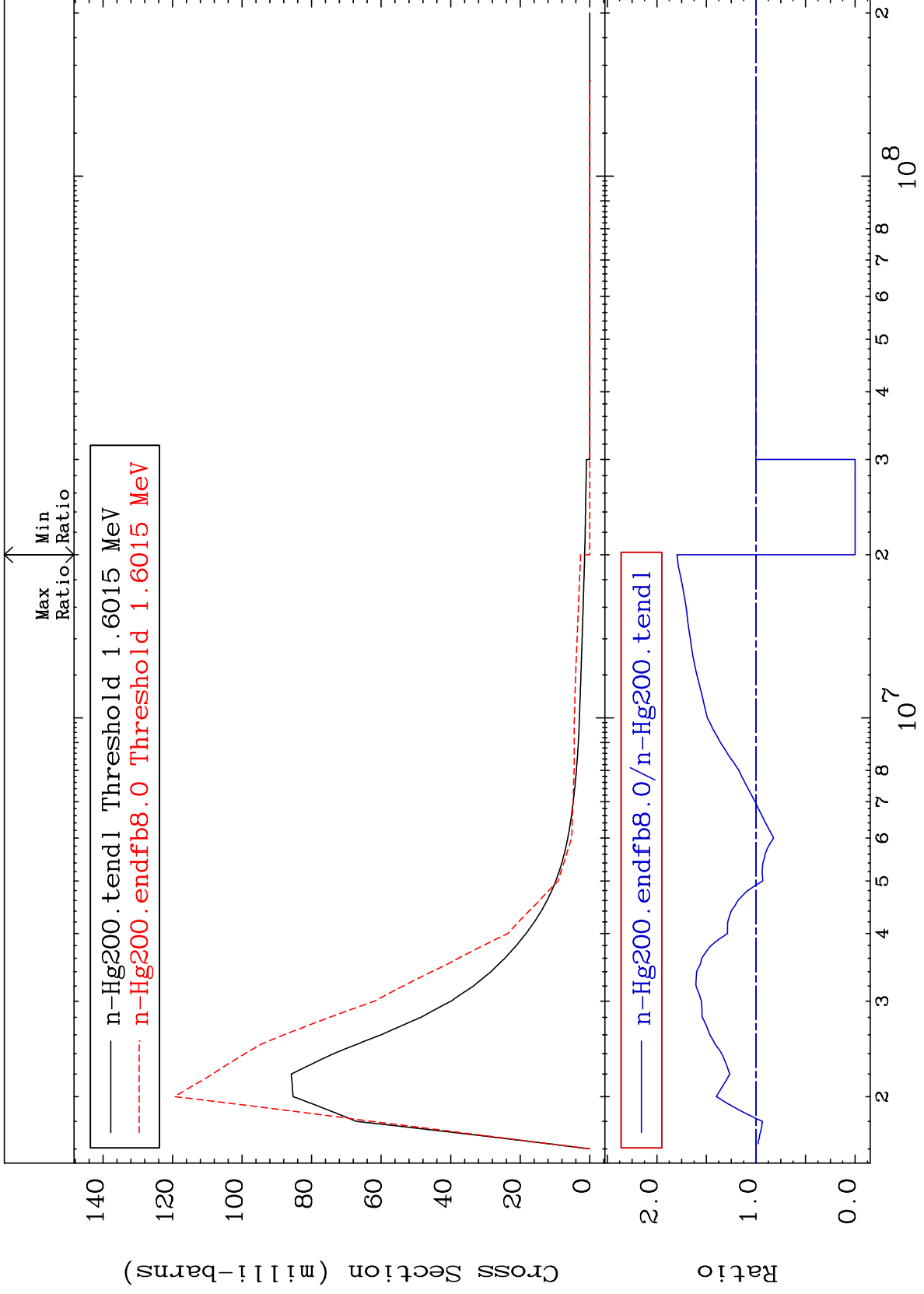
80-Hg-200  
-100.0 To 107.5 %



MAT 8037

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

80-Hg-200  
-100.0 To 79.76 %

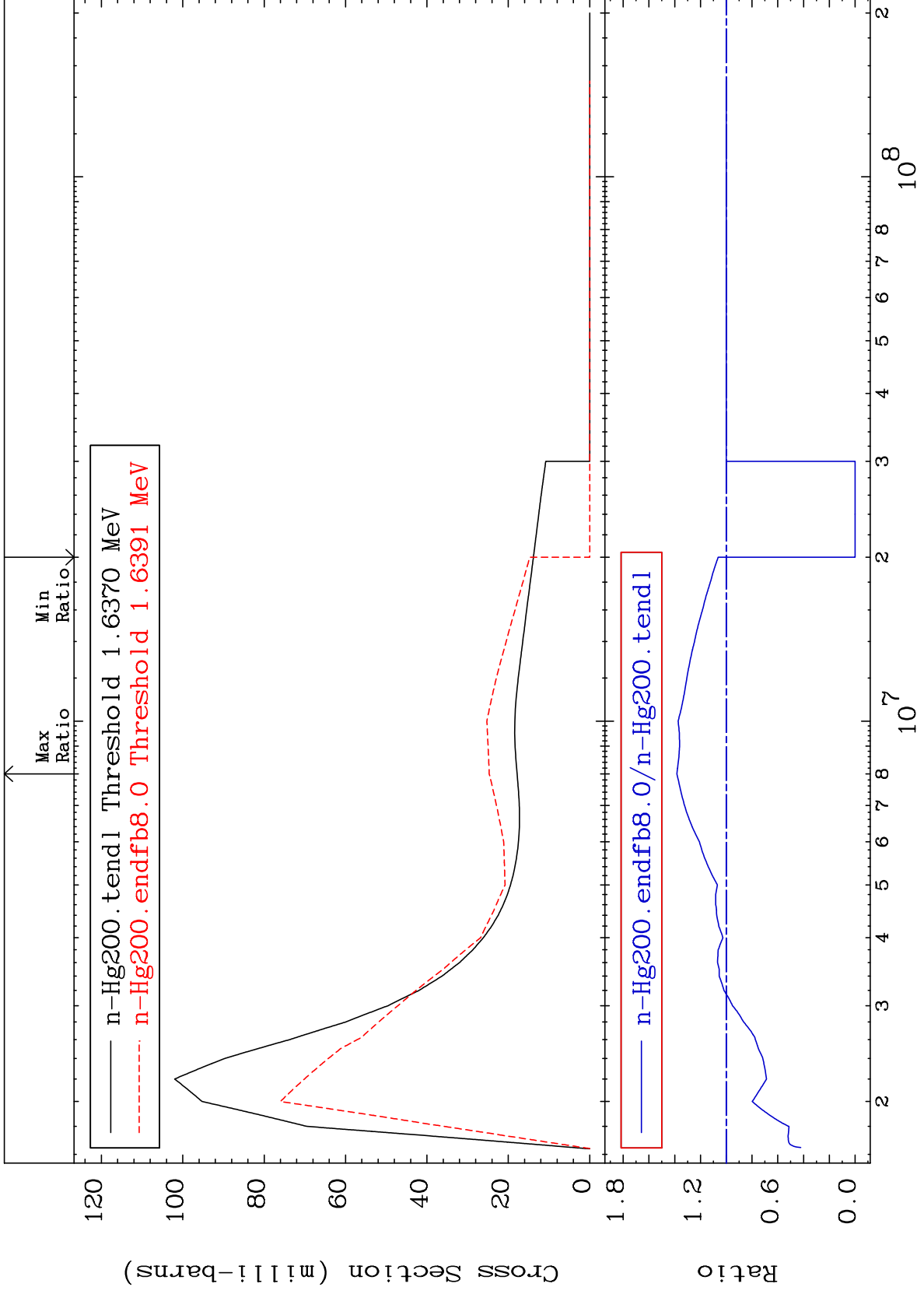




MAT 8037

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

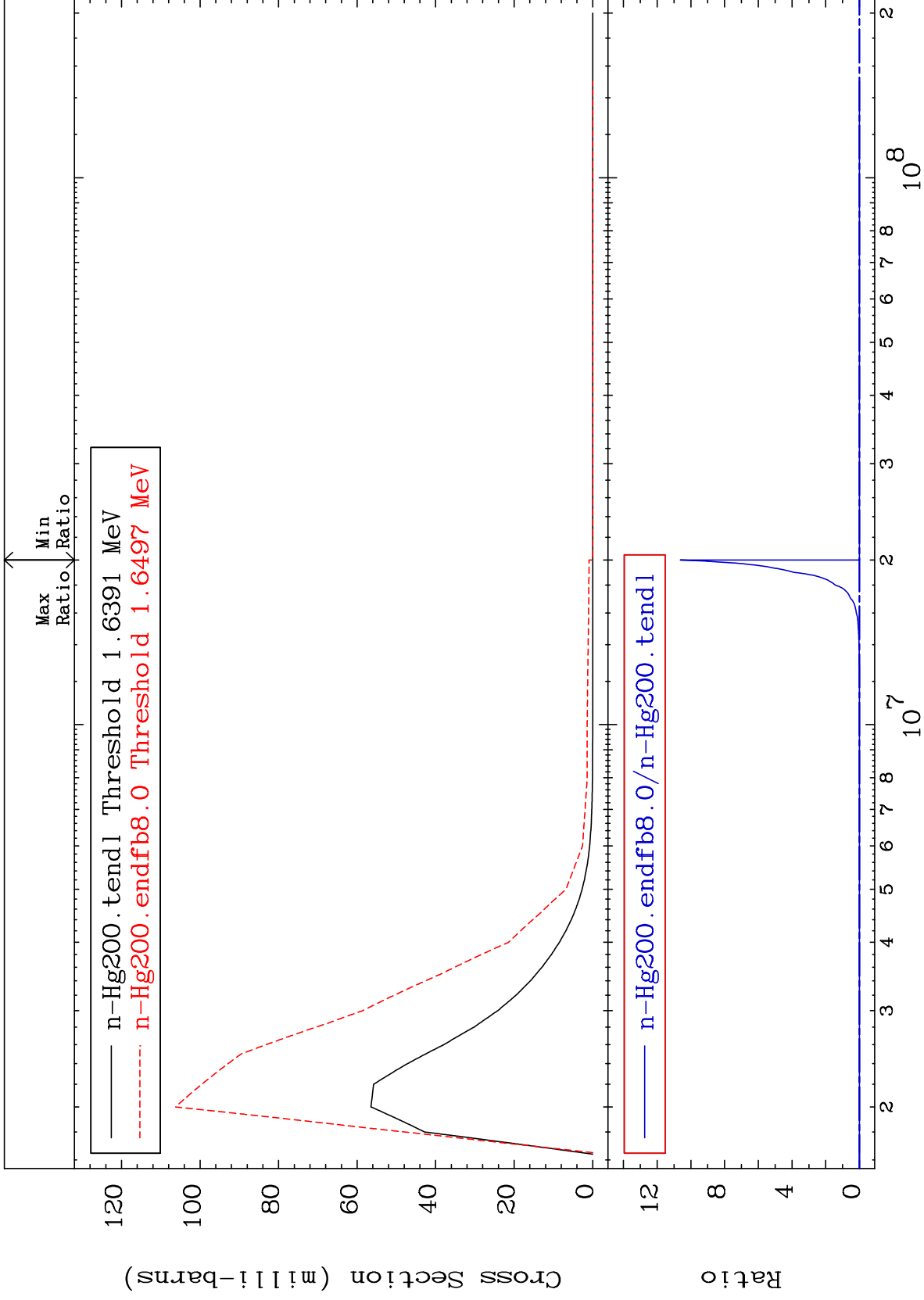
80-Hg-200  
-100.0 To 38.28 %



MAT 8037

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

80-Hg-200  
-100.0 To 9999. %



18

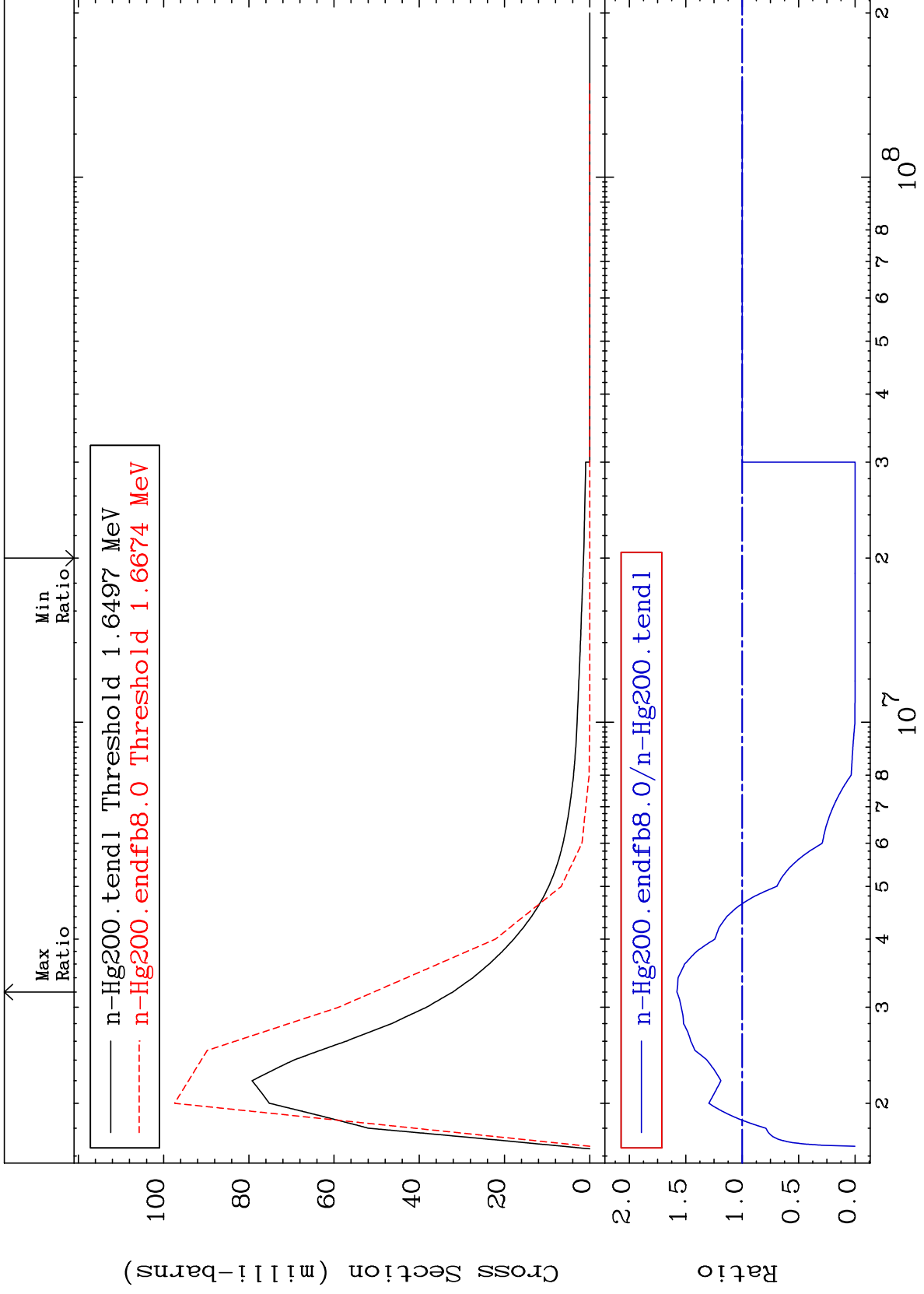
80-Hg-200

80-Hg-200

MAT 8037

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

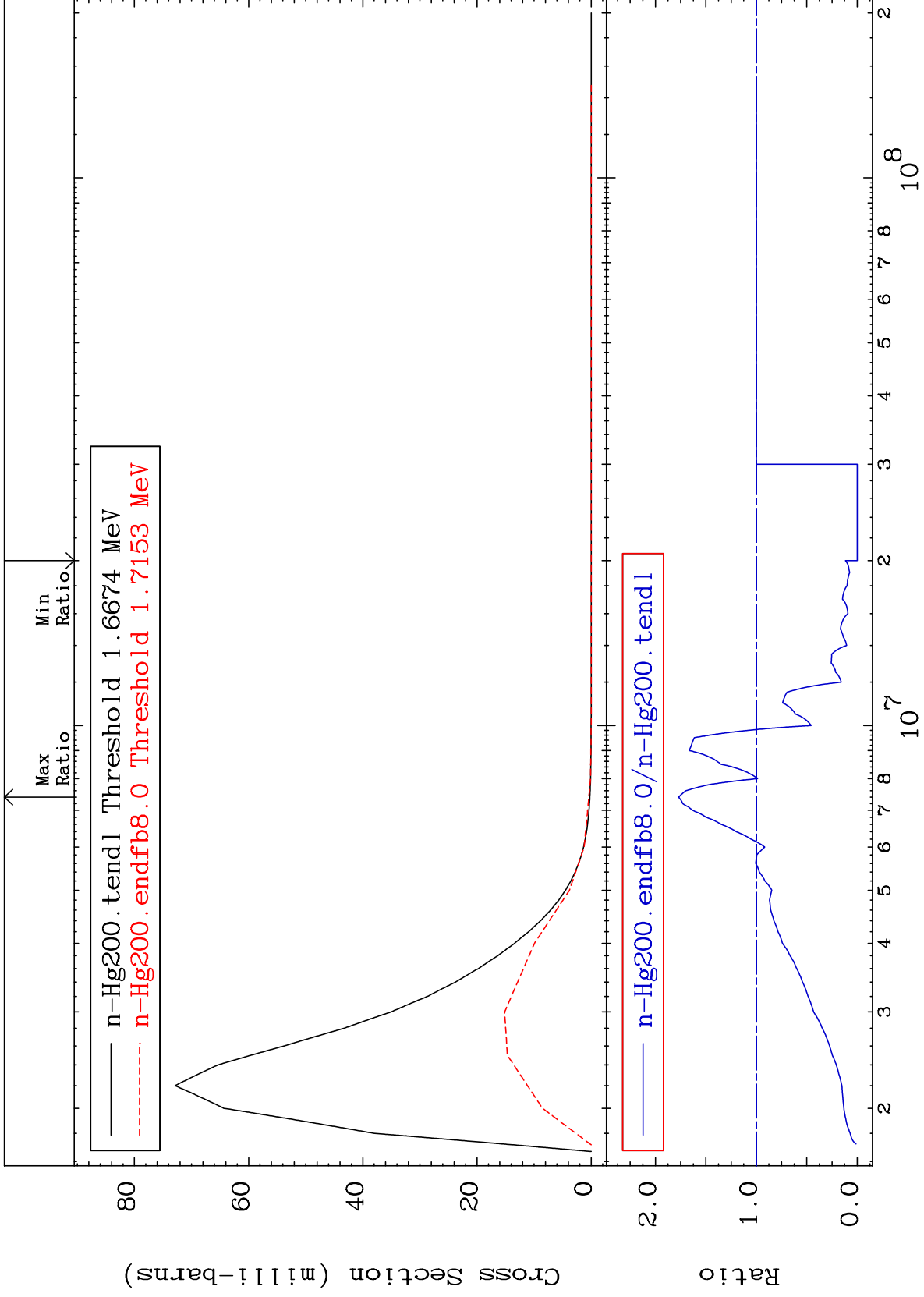
80-Hg-200  
-100.0 To 57.83 %



MAT 8037

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

80-Hg-200  
-100.0 To 77.01 %



20

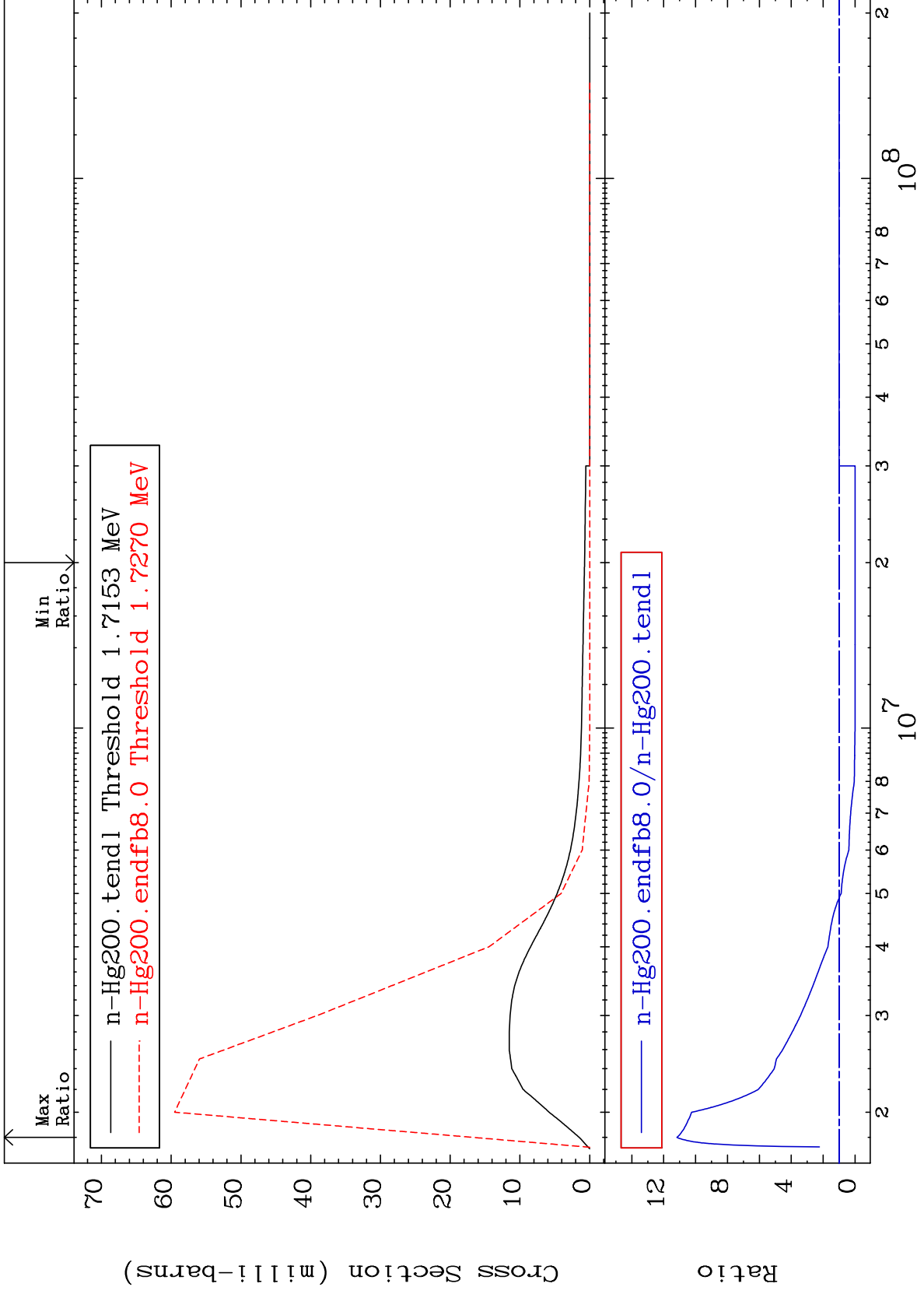
Incident Energy (eV)

80-Hg-200

MAT 8037

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

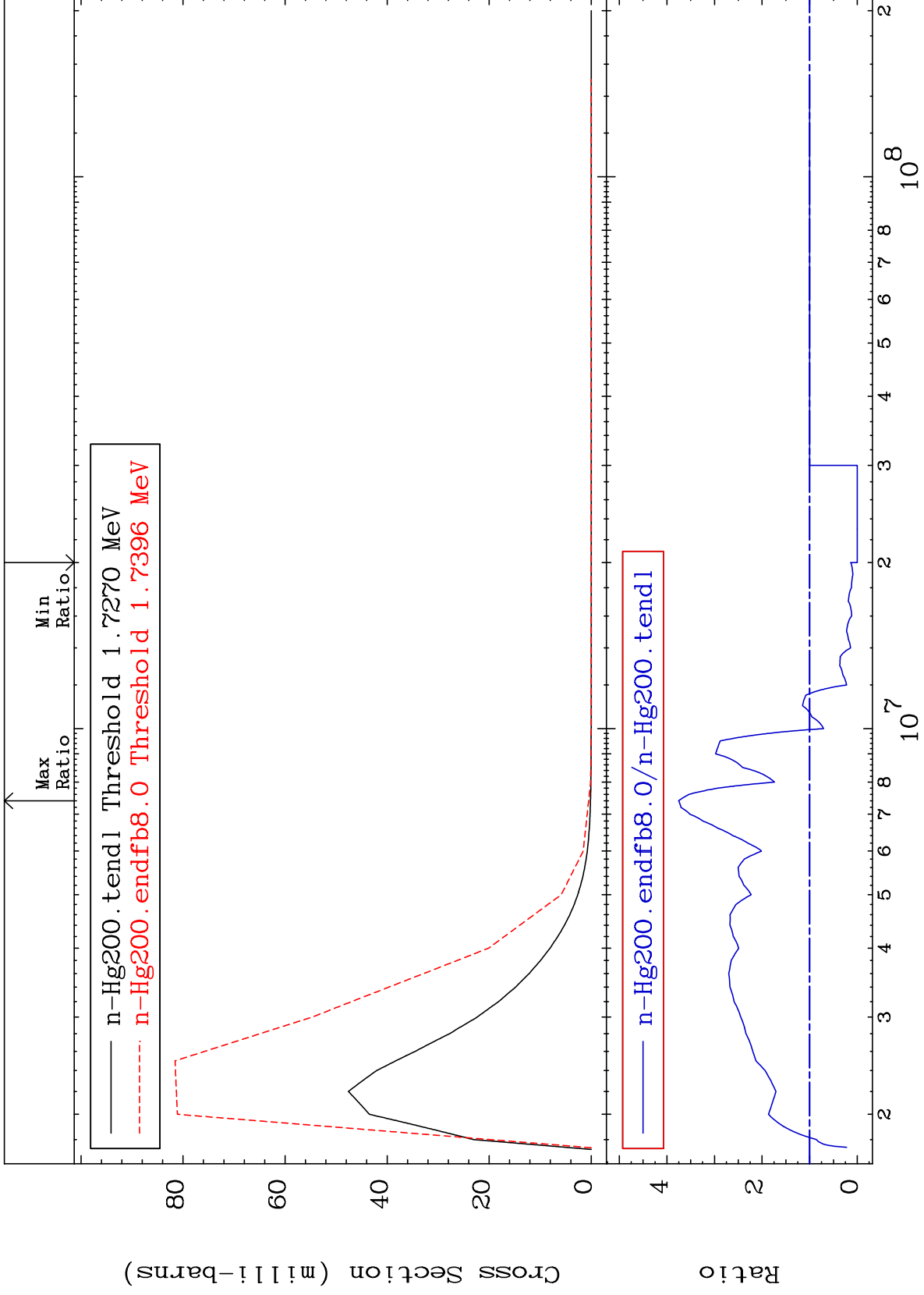
80-Hg-200  
-100.0 To 1017. %



MAT 8037

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

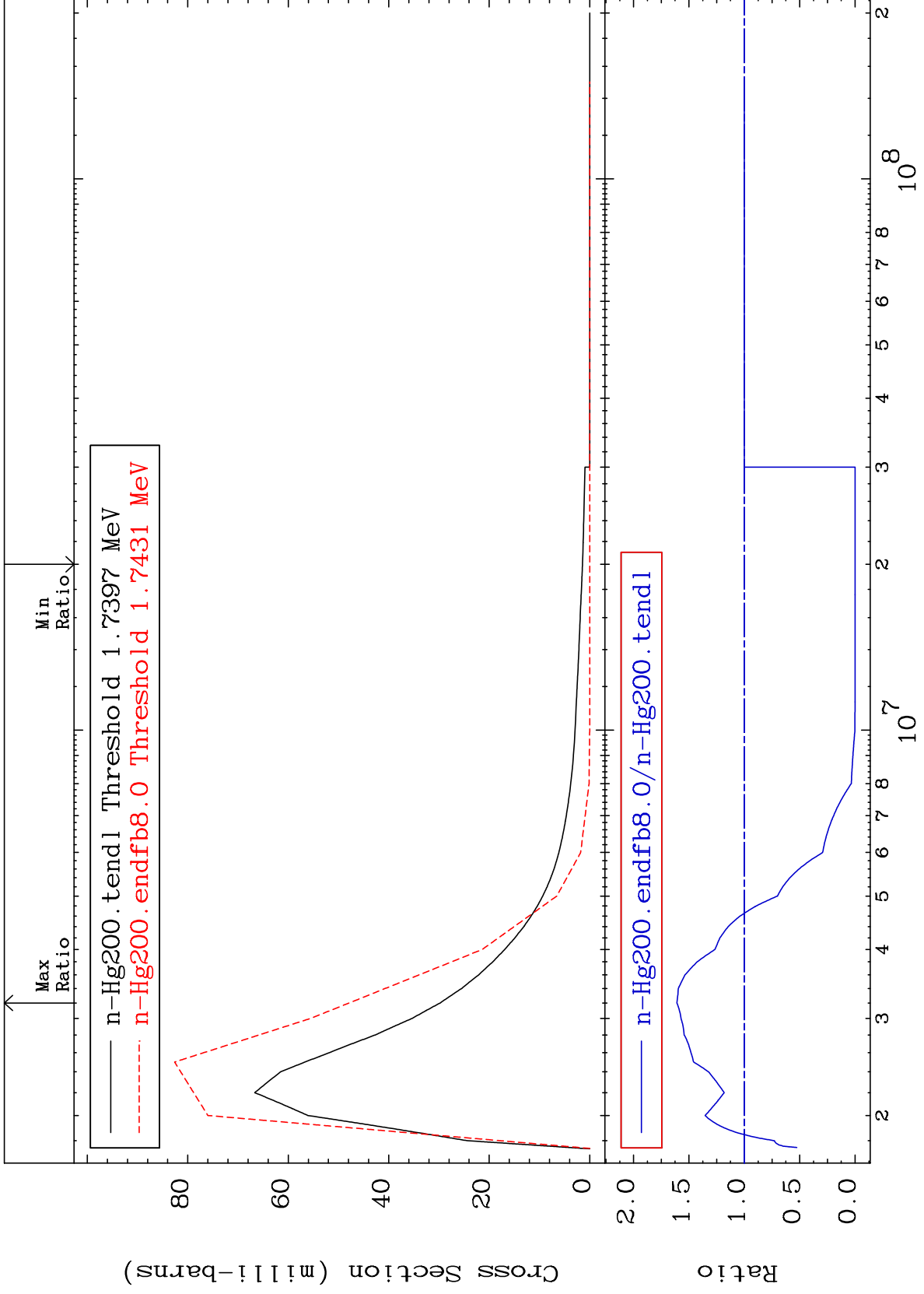
80-Hg-200  
-100.0 To 275.4 %



MAT 8037

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

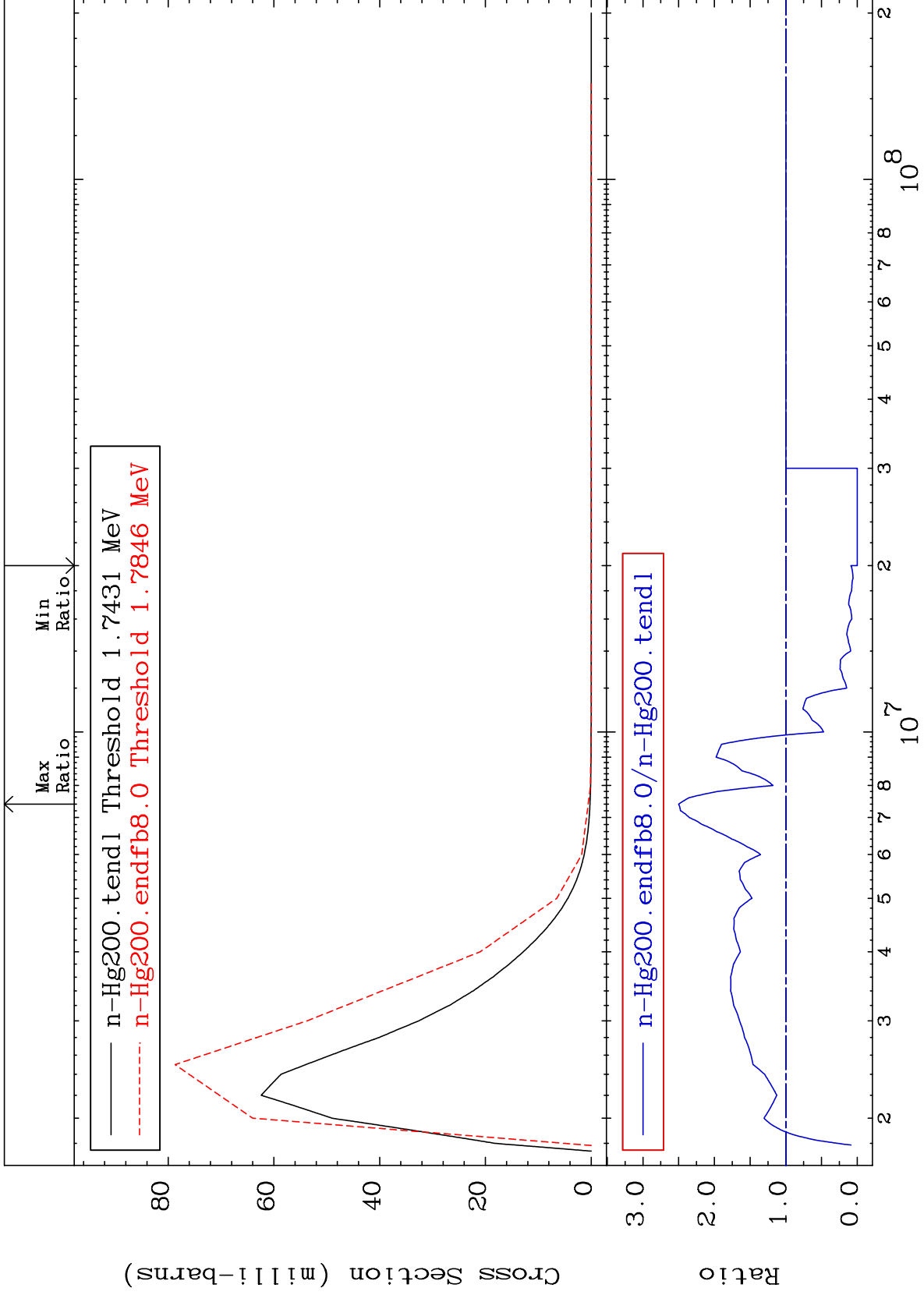
80-Hg-200  
-100.0 To 60.86 %



MAT 8037

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

80-Hg-200  
-100.0 To 150.0 %

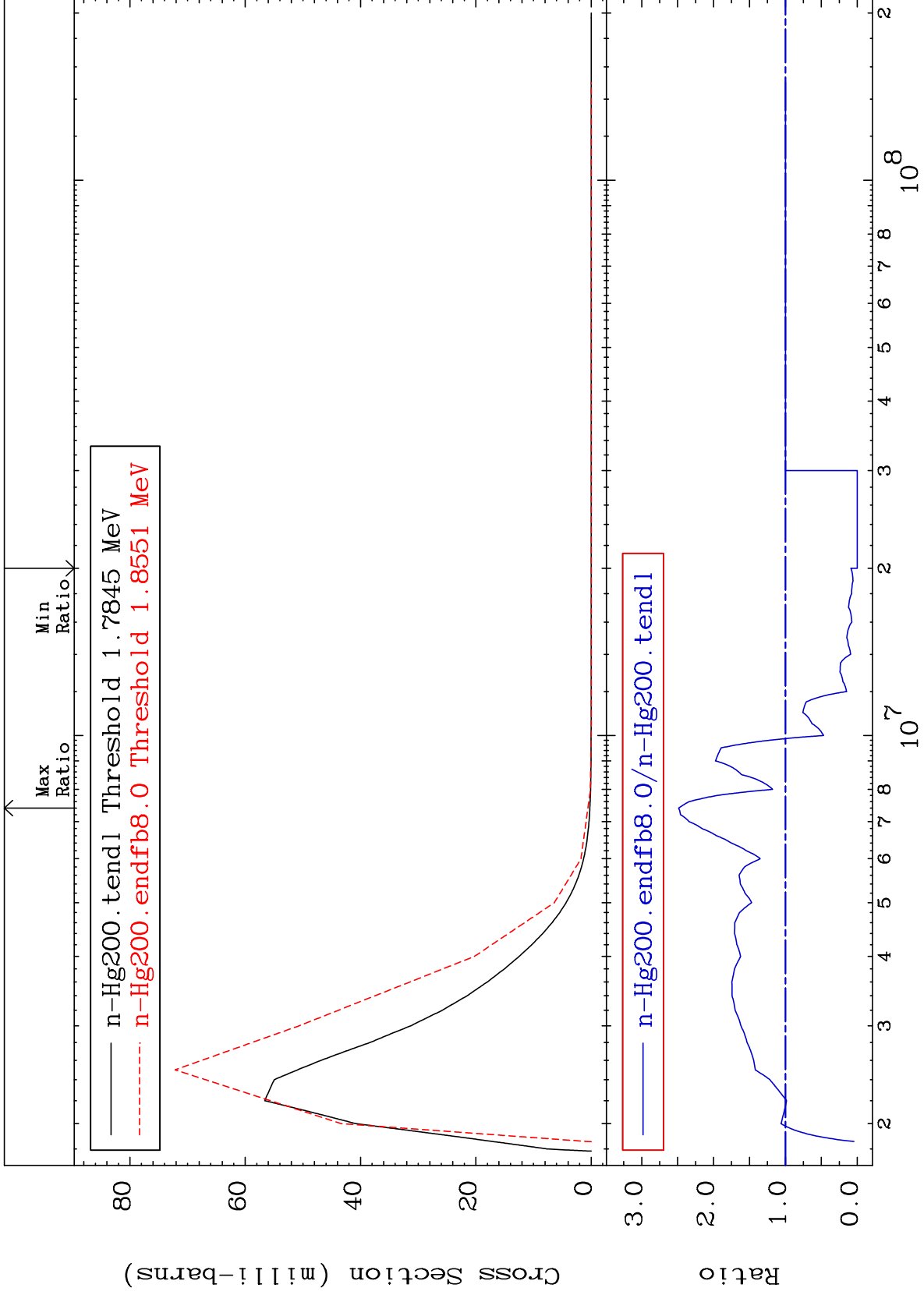




MAT 8037

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

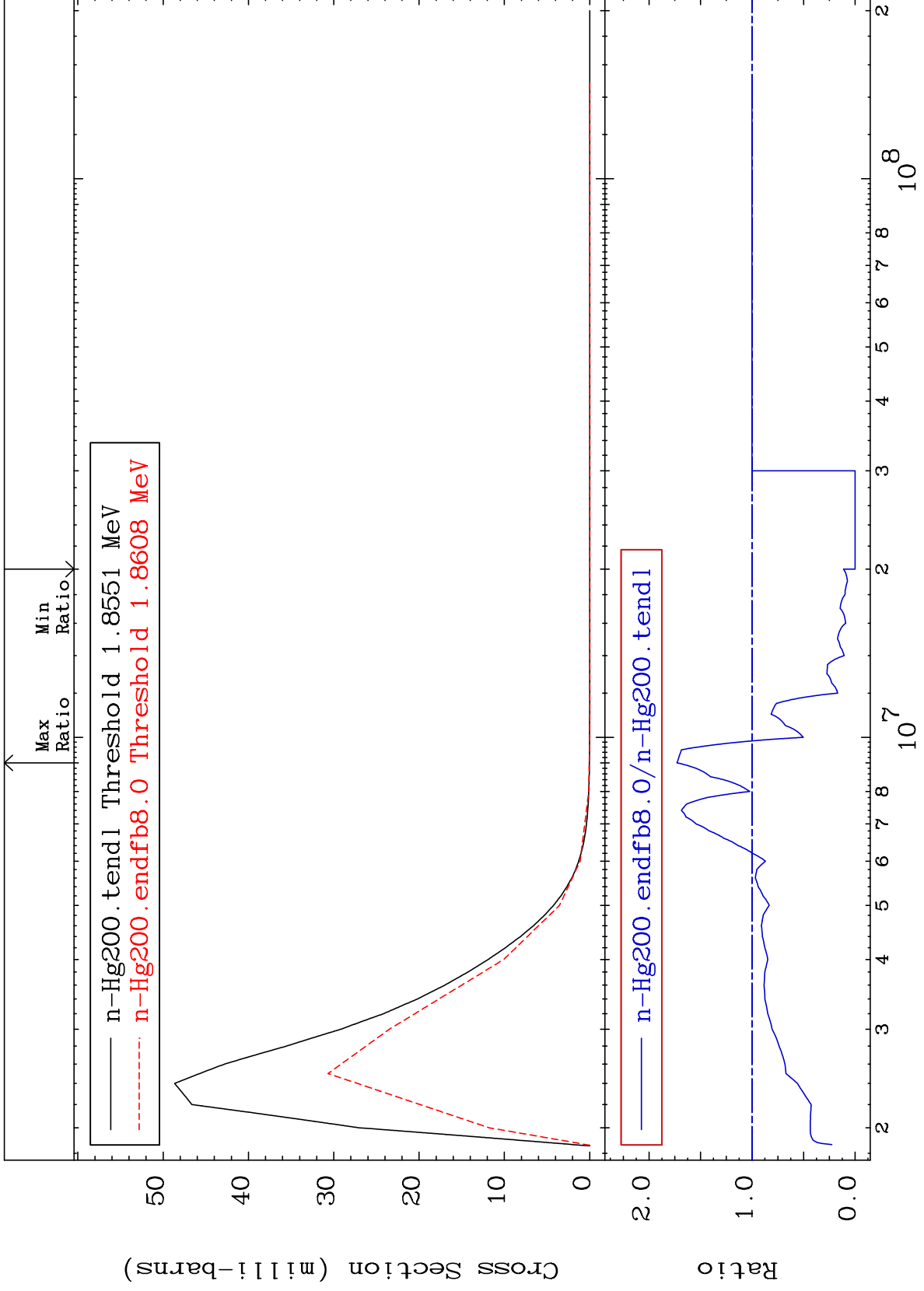
80-Hg-200  
-100.0 To 148.6 %



MAT 8037

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

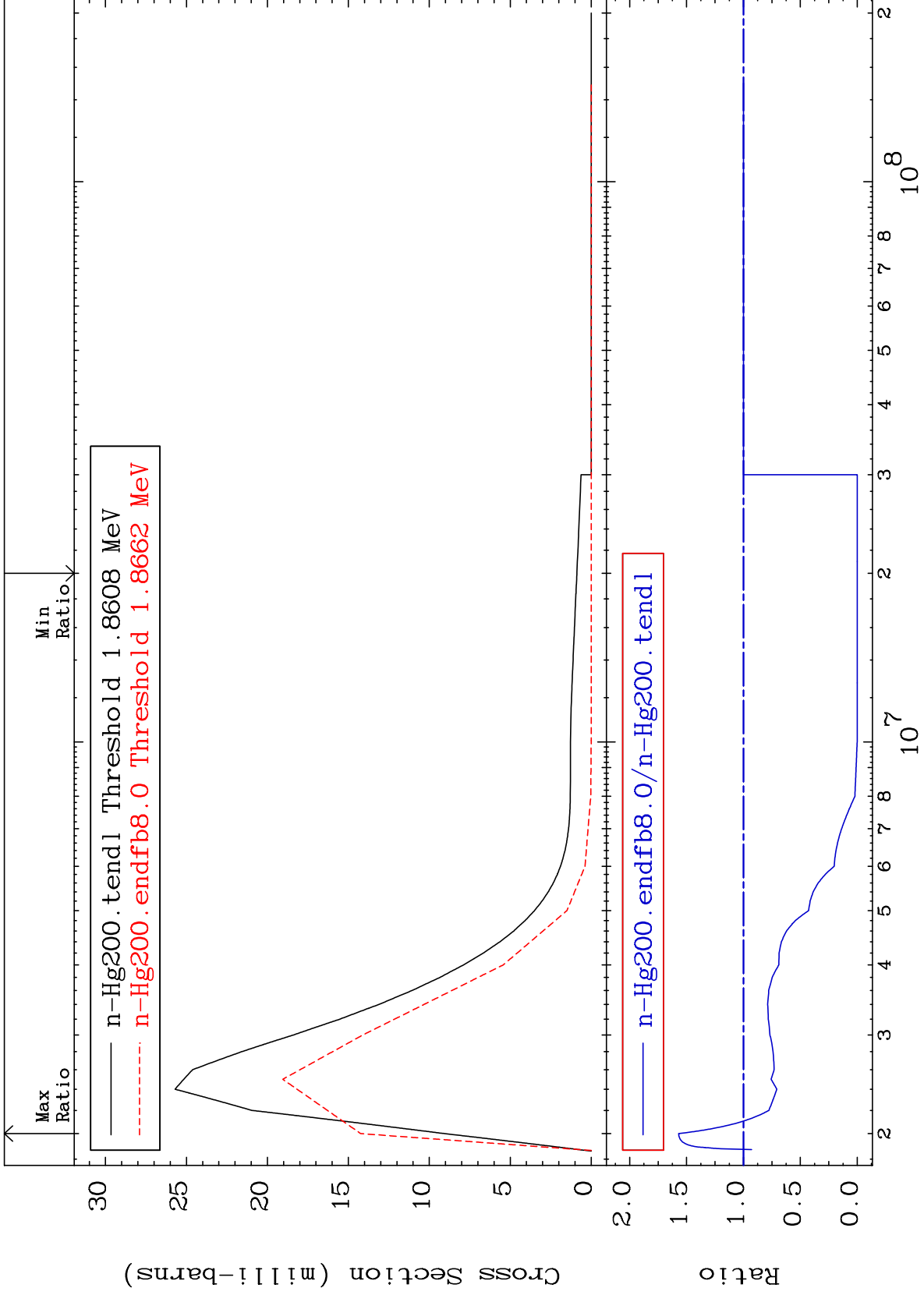
80-Hg-200  
-100.0 To 72.92 %



MAT 8037

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

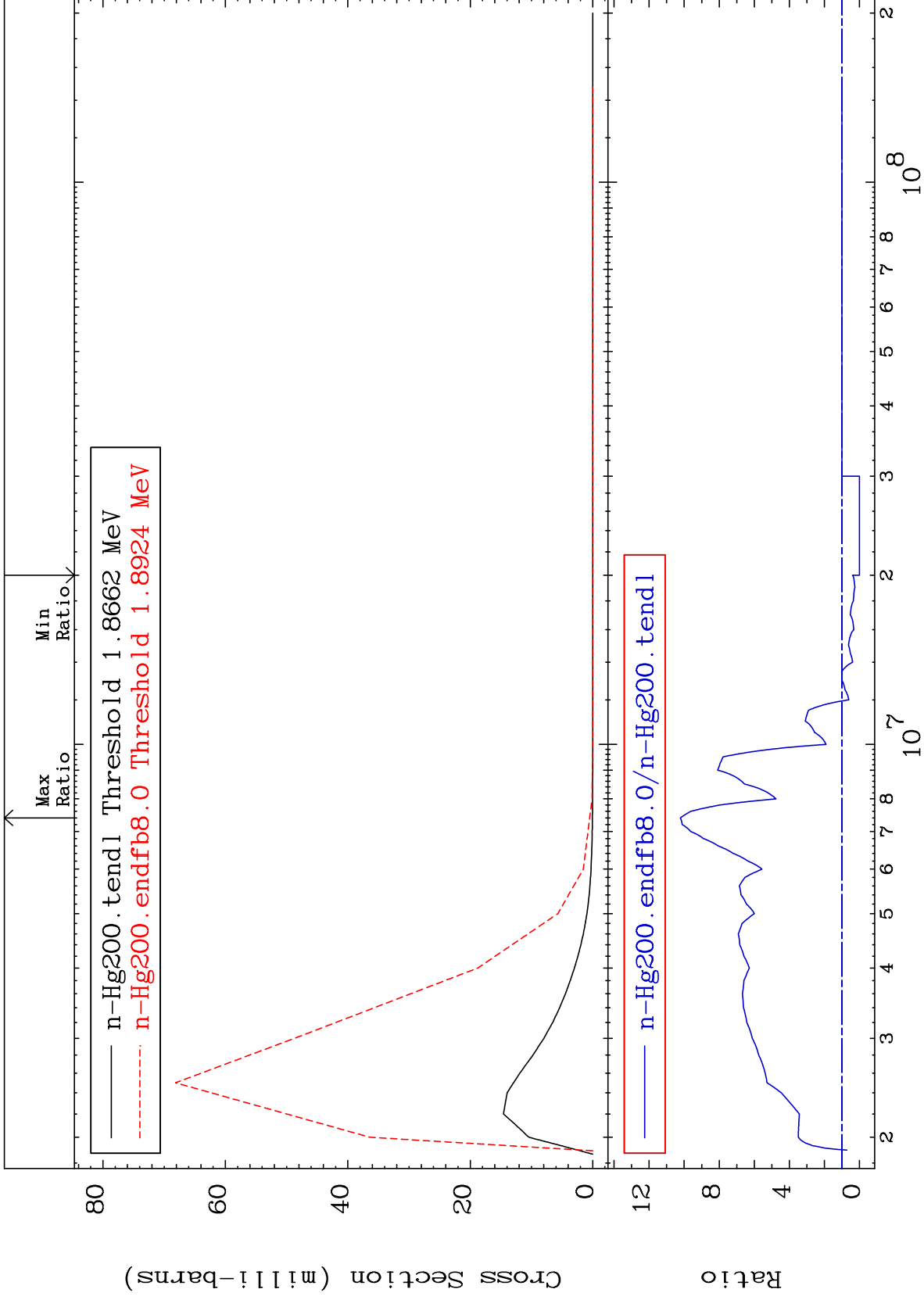
80-Hg-200  
-100.0 To 56.97 %



MAT 8037

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

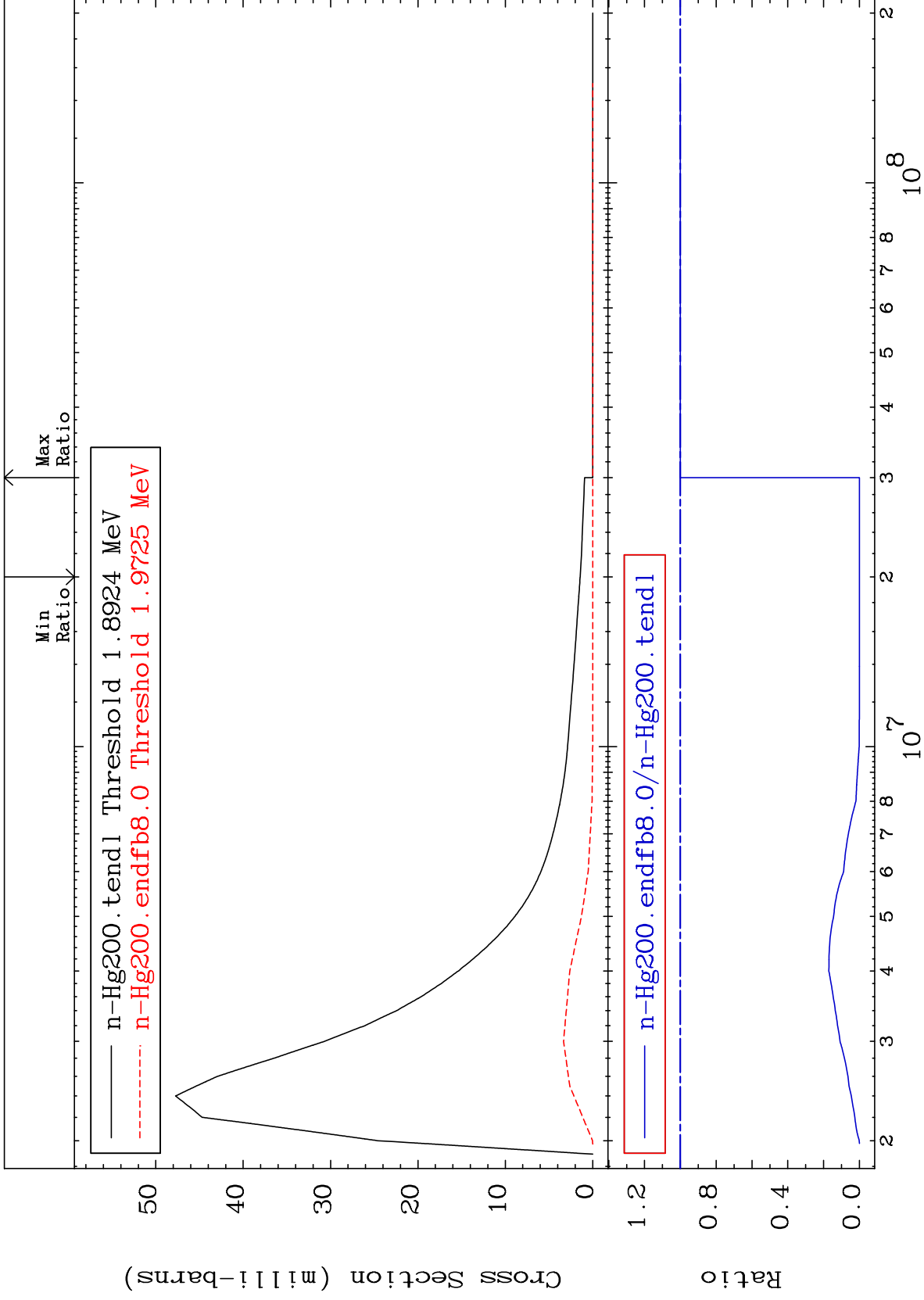
80-Hg-200  
-100.0 To 921.7 %



MAT 8037

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

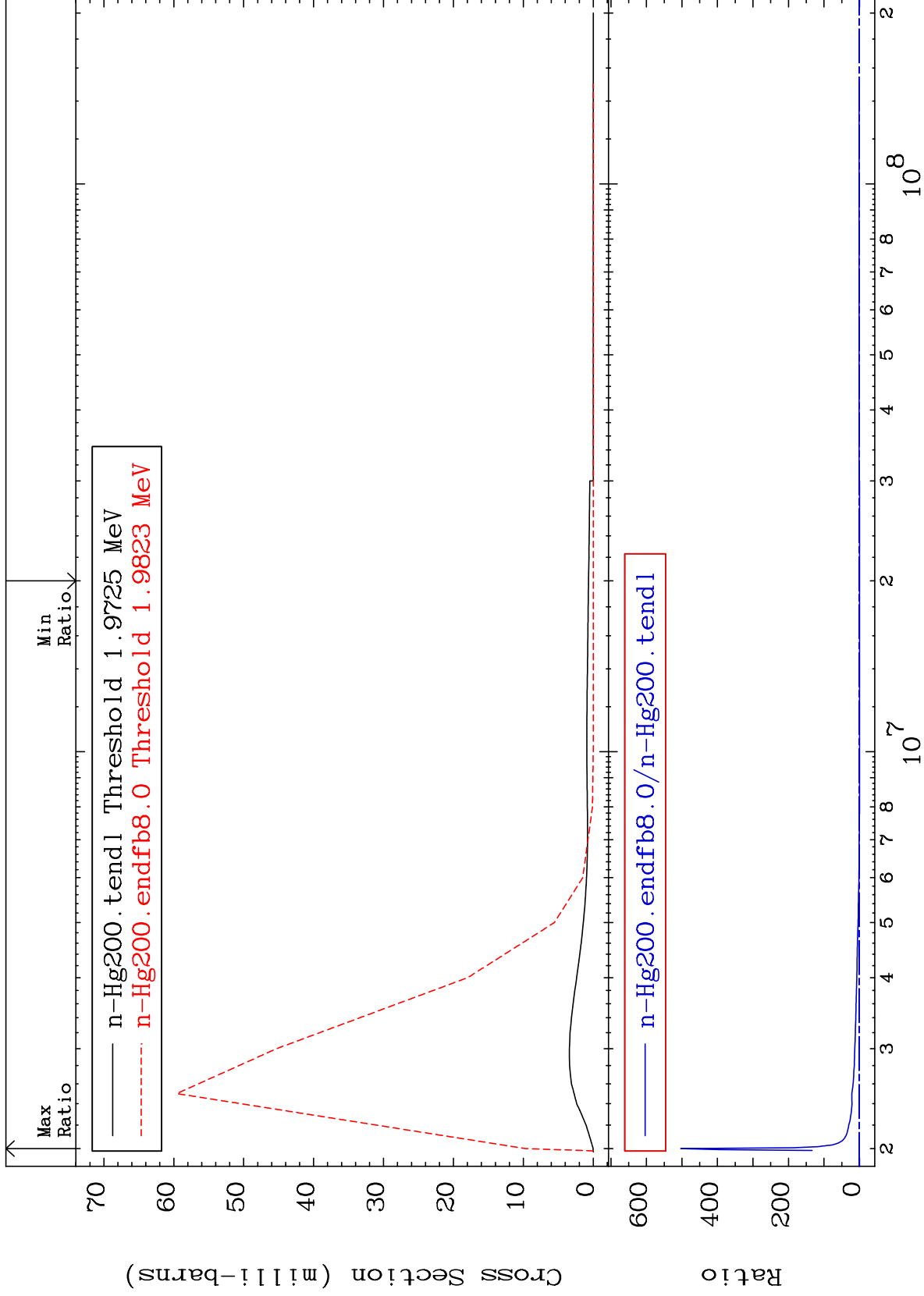
80-Hg-200  
-100.0 To 0.000 %



MAT 8037

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

80-Hg-200  
-100.0 To 9999. %



30

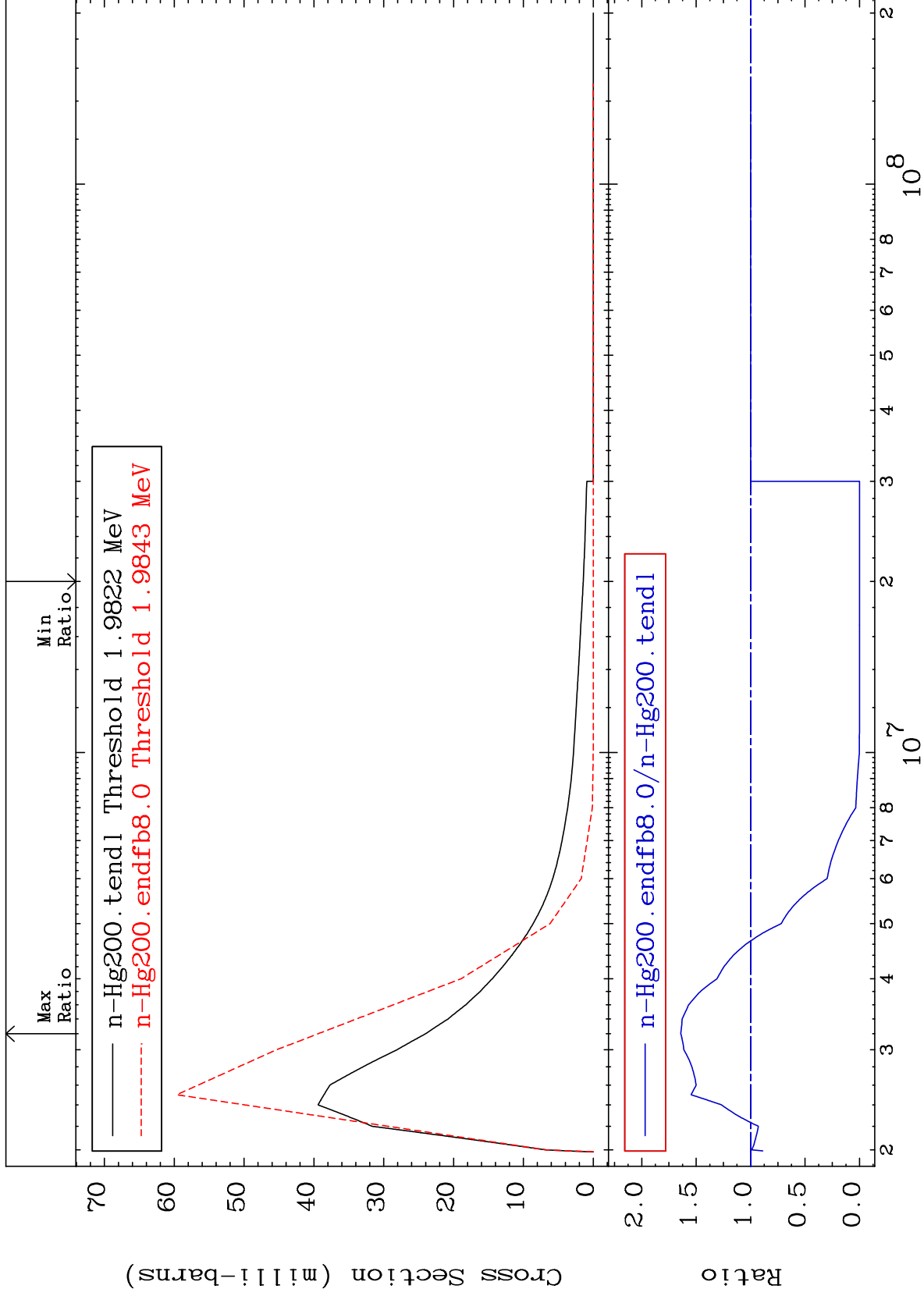
Incident Energy (eV)

80-Hg-200

MAT 8037

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

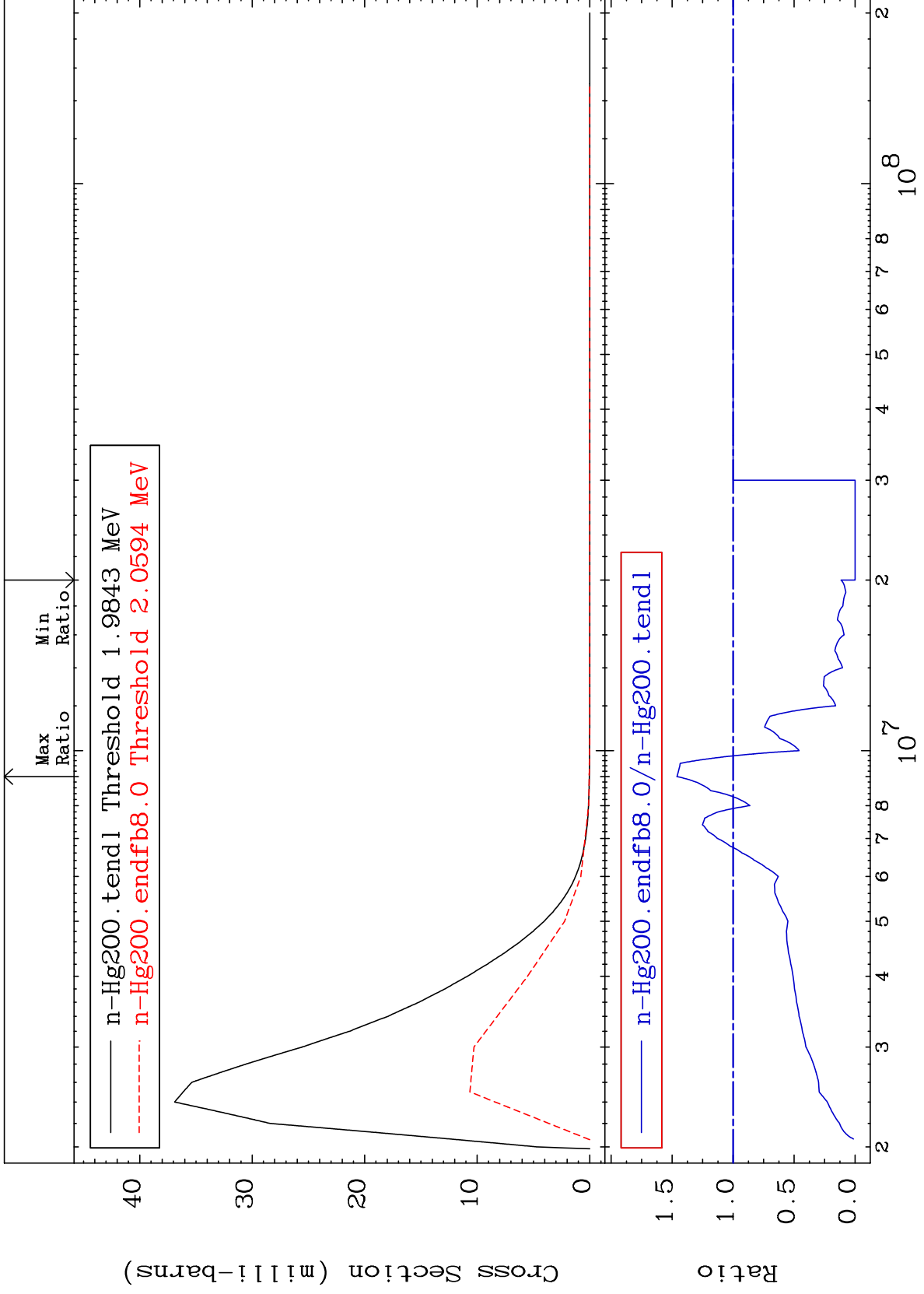
80-Hg-200  
-100.0 To 64.15 %



MAT 8037

MT= 74 (n,n') Level  
Cross Section

80-Hg-200  
-100.0 To 46.11 %

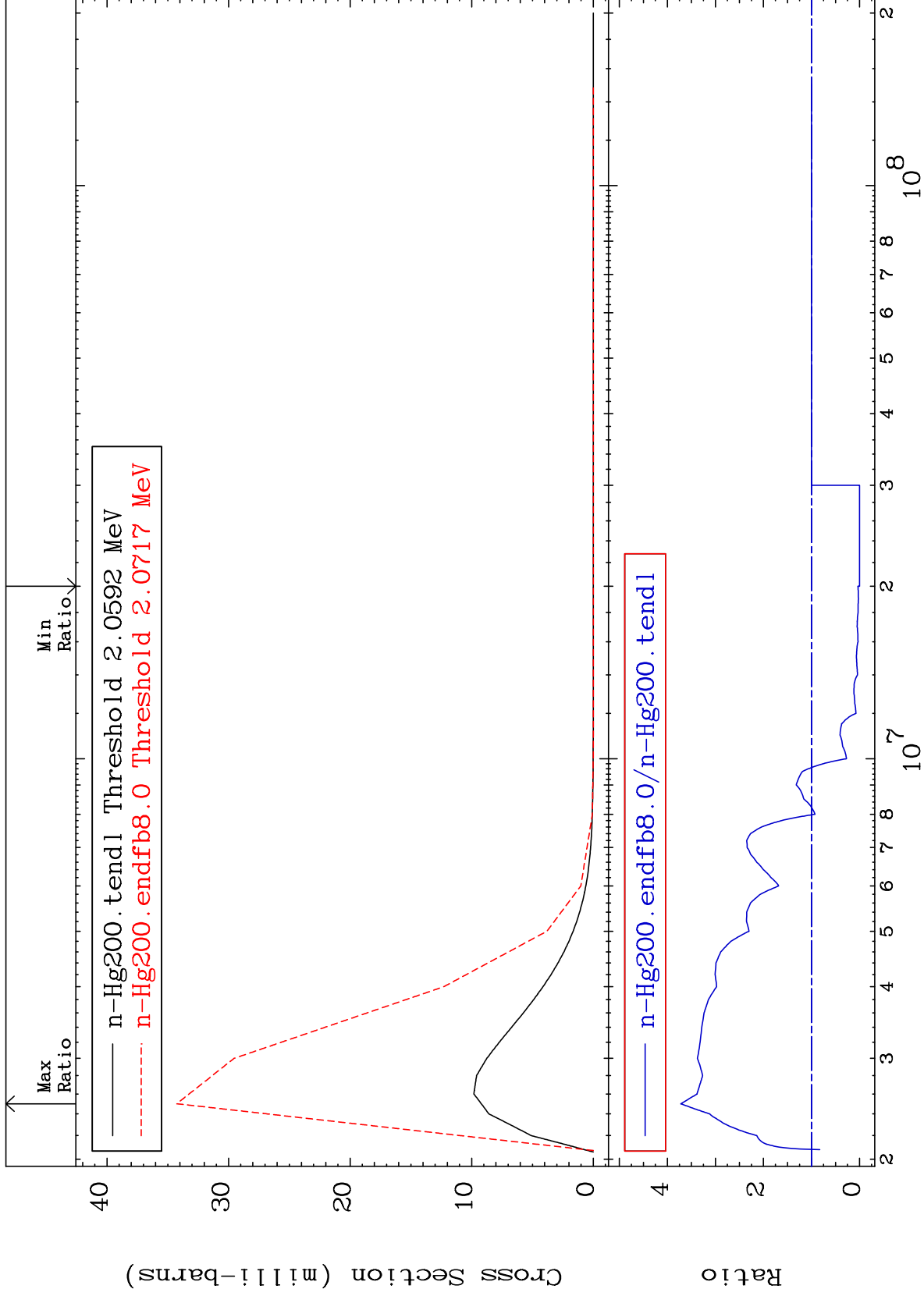




MAT 8037

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

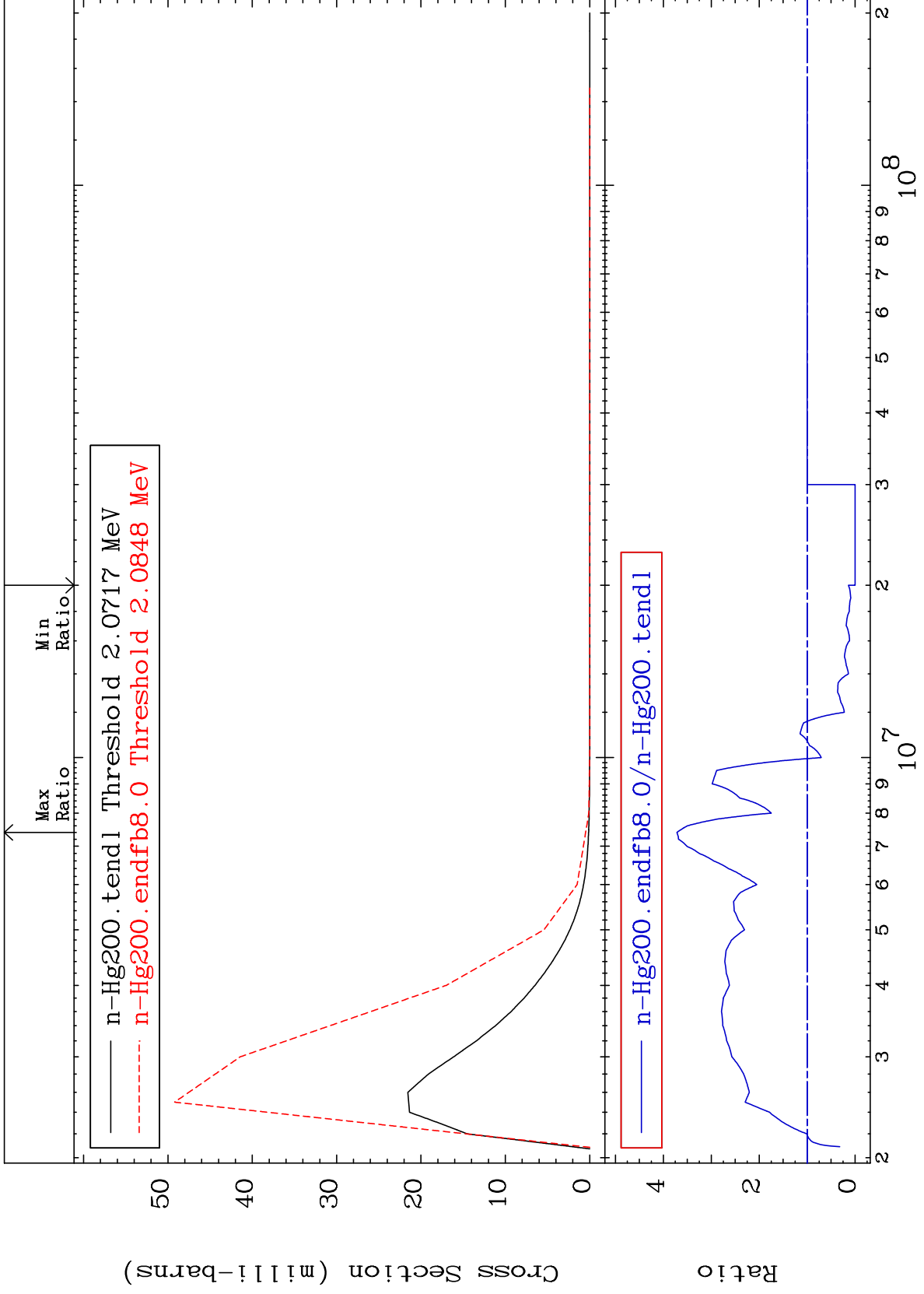
80-Hg-200  
-100.0 To 272.2 %



MAT 8037

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

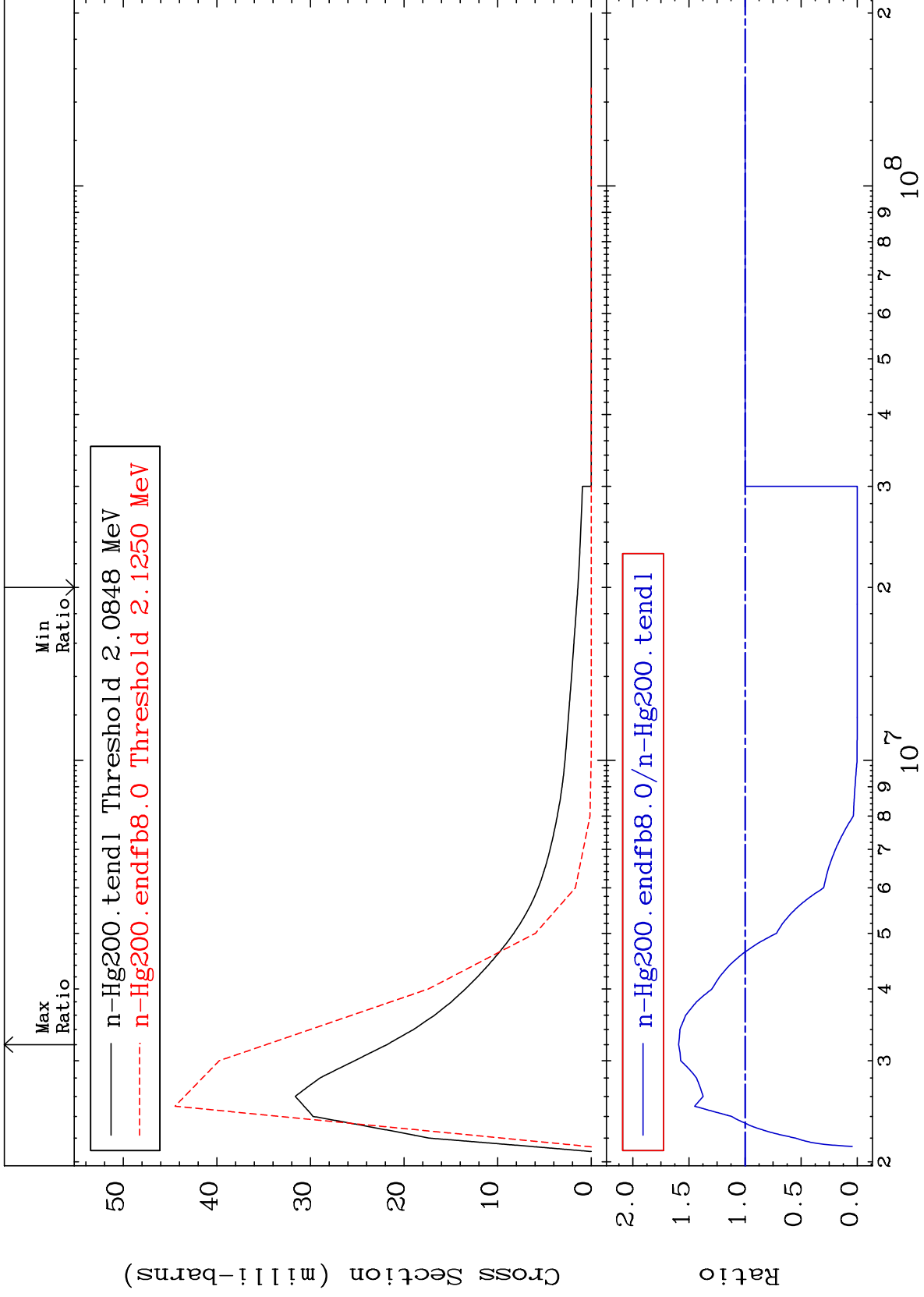
80-Hg-200  
-100.0 To 271.6 %

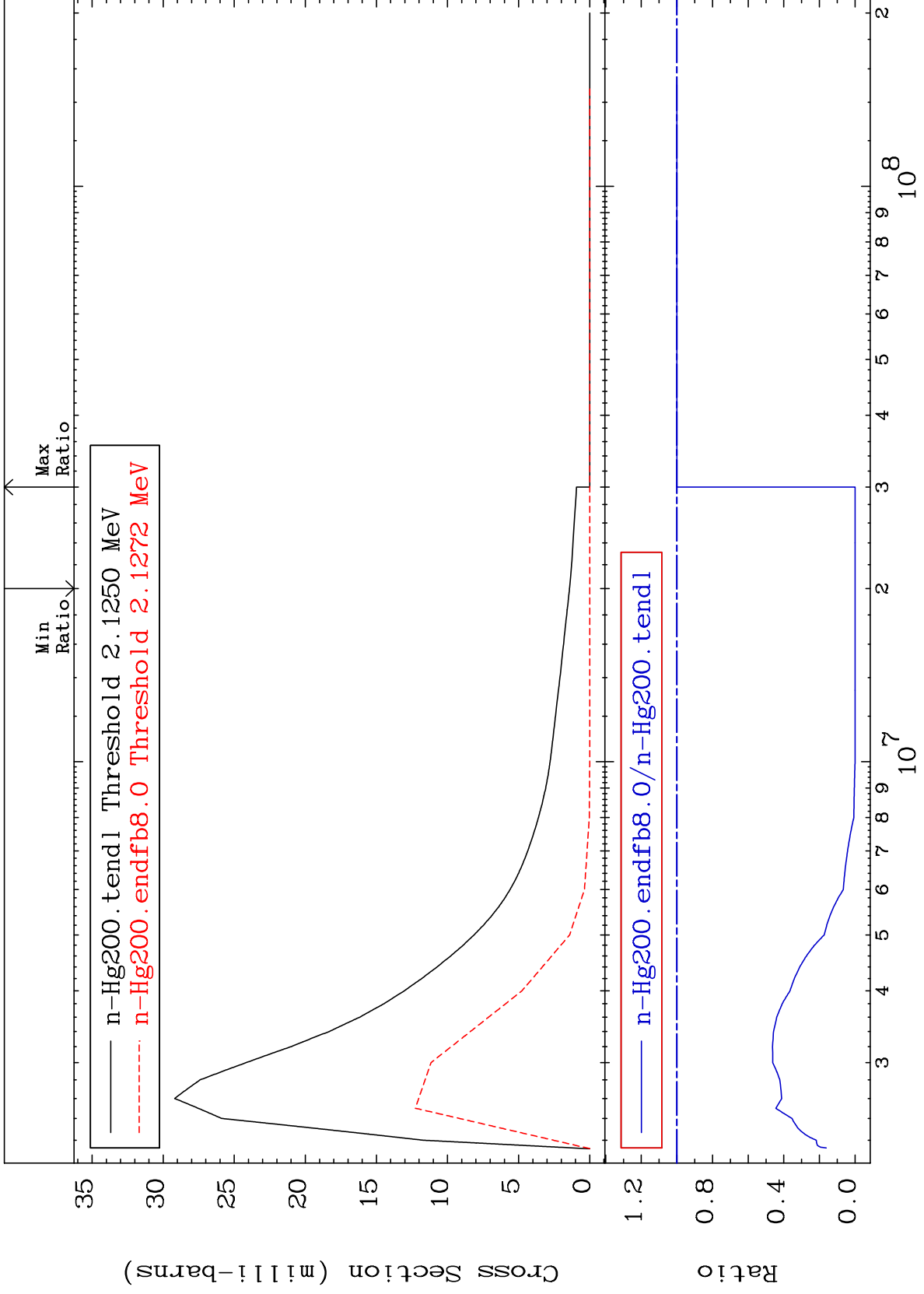


MAT 8037

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

80-Hg-200  
-100.0 To 59.21 %

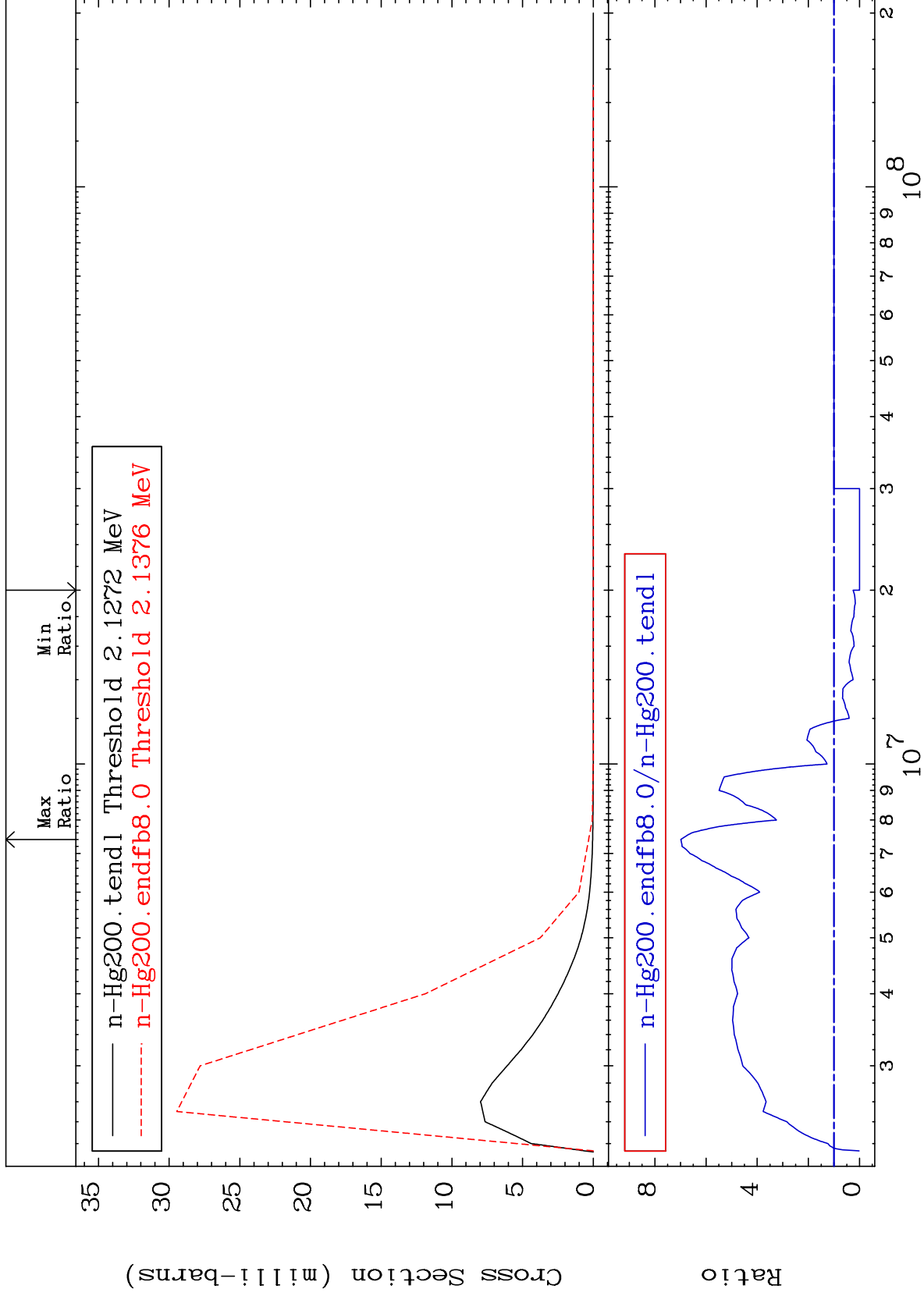




MAT 8037

MT= 79 (n,n') Level  
Cross Section

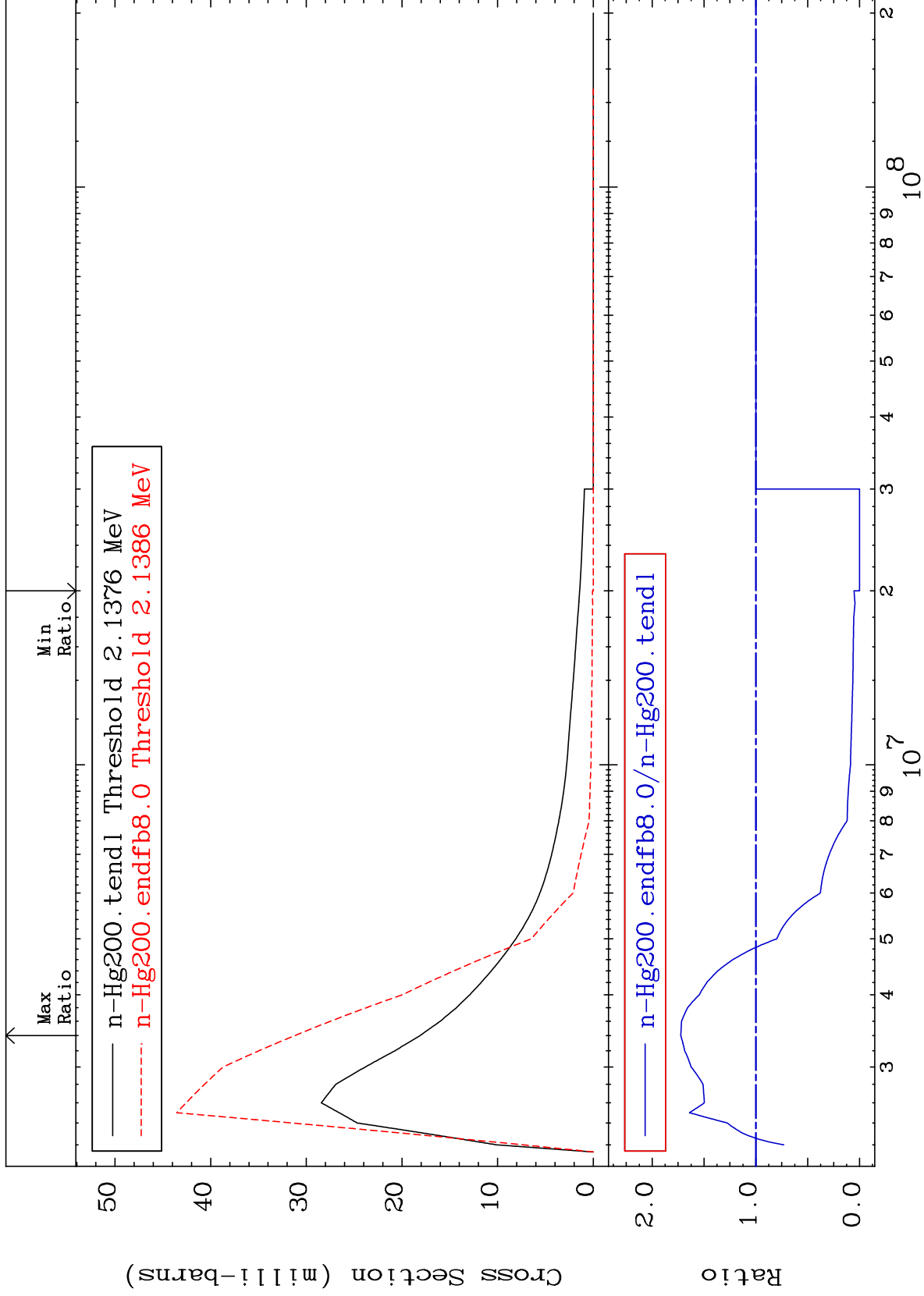
80-Hg-200  
-100.0 To 598.9 %

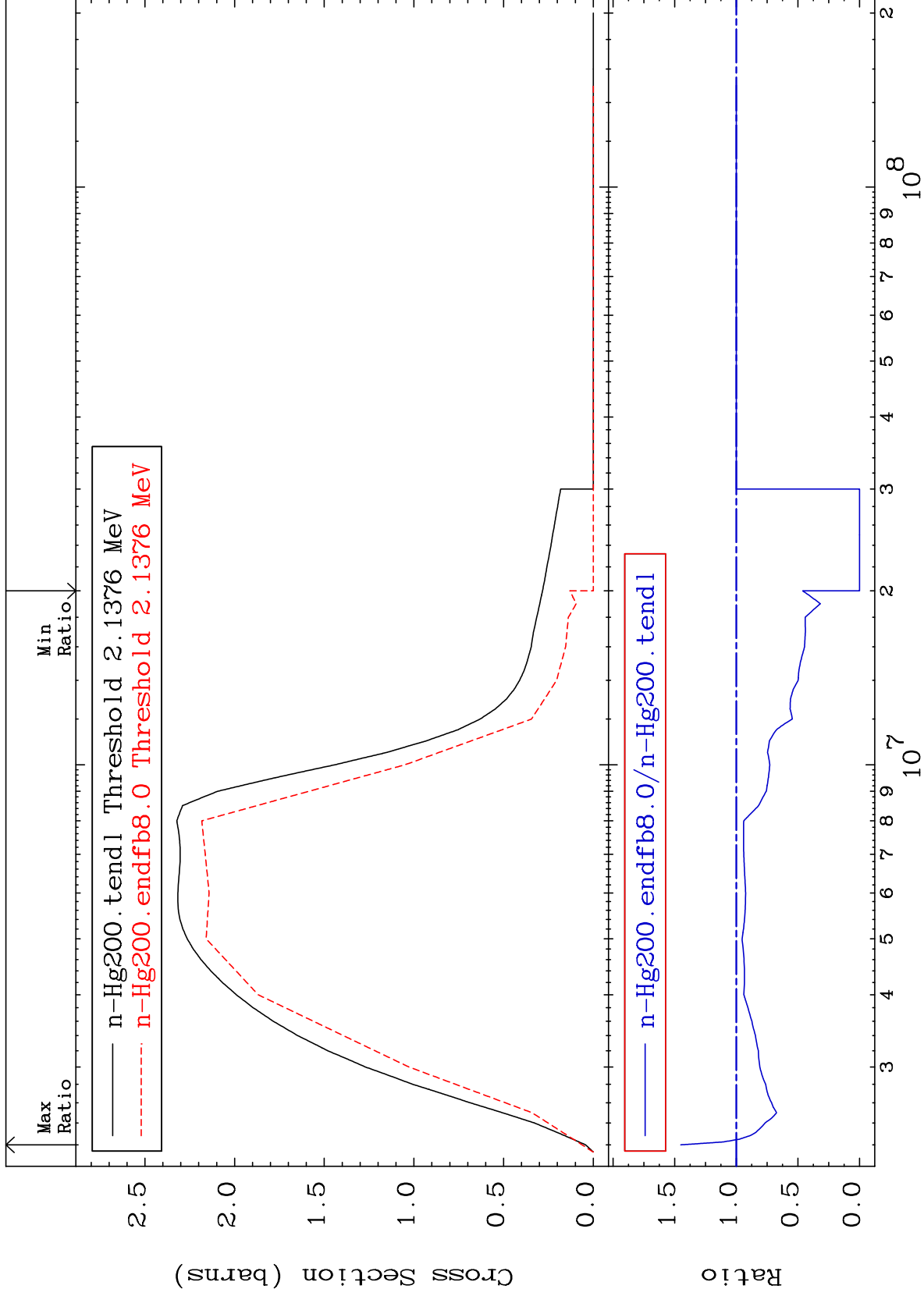


MAT 8037

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

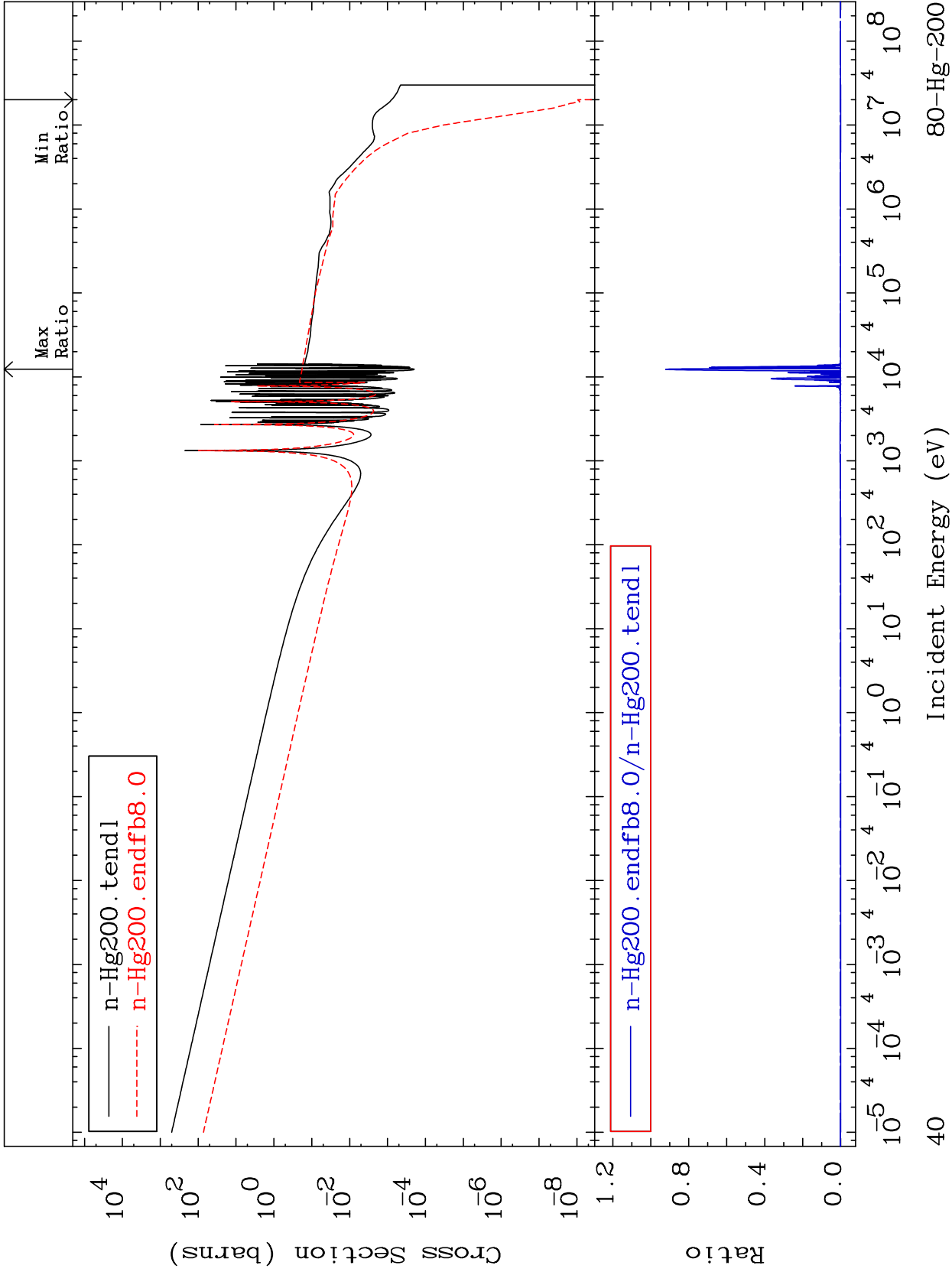
80-Hg-200  
-100.0 To 72.44 %





MAT 8037

(n,  $\gamma$ )  
Cross Section  
80-Hg-200  
-100.0 To 9999. %



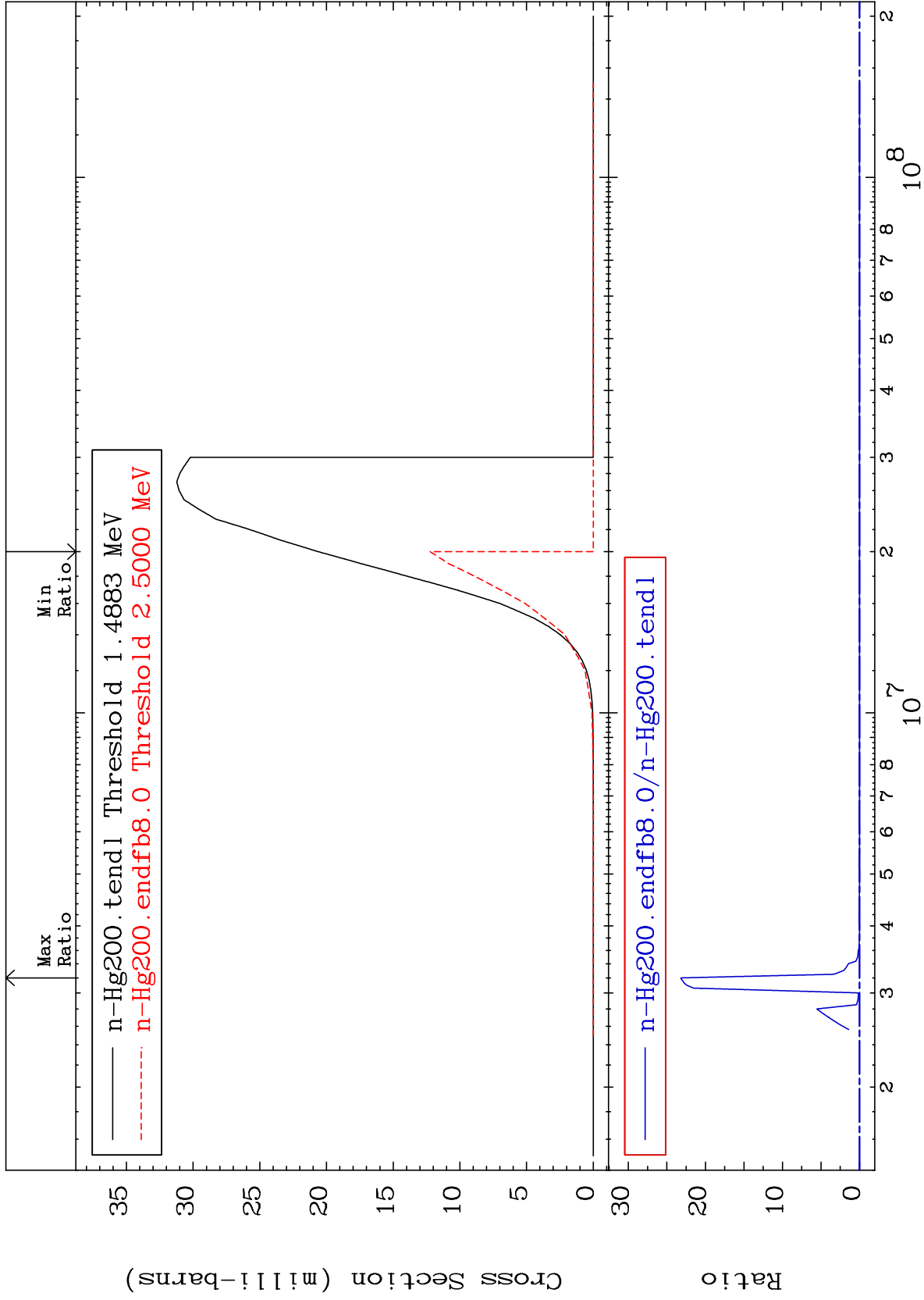
40

80-Hg-200



MAT 8037

(n, p)  
Cross Section  
80-Hg-200  
-100.0 To 9999. %



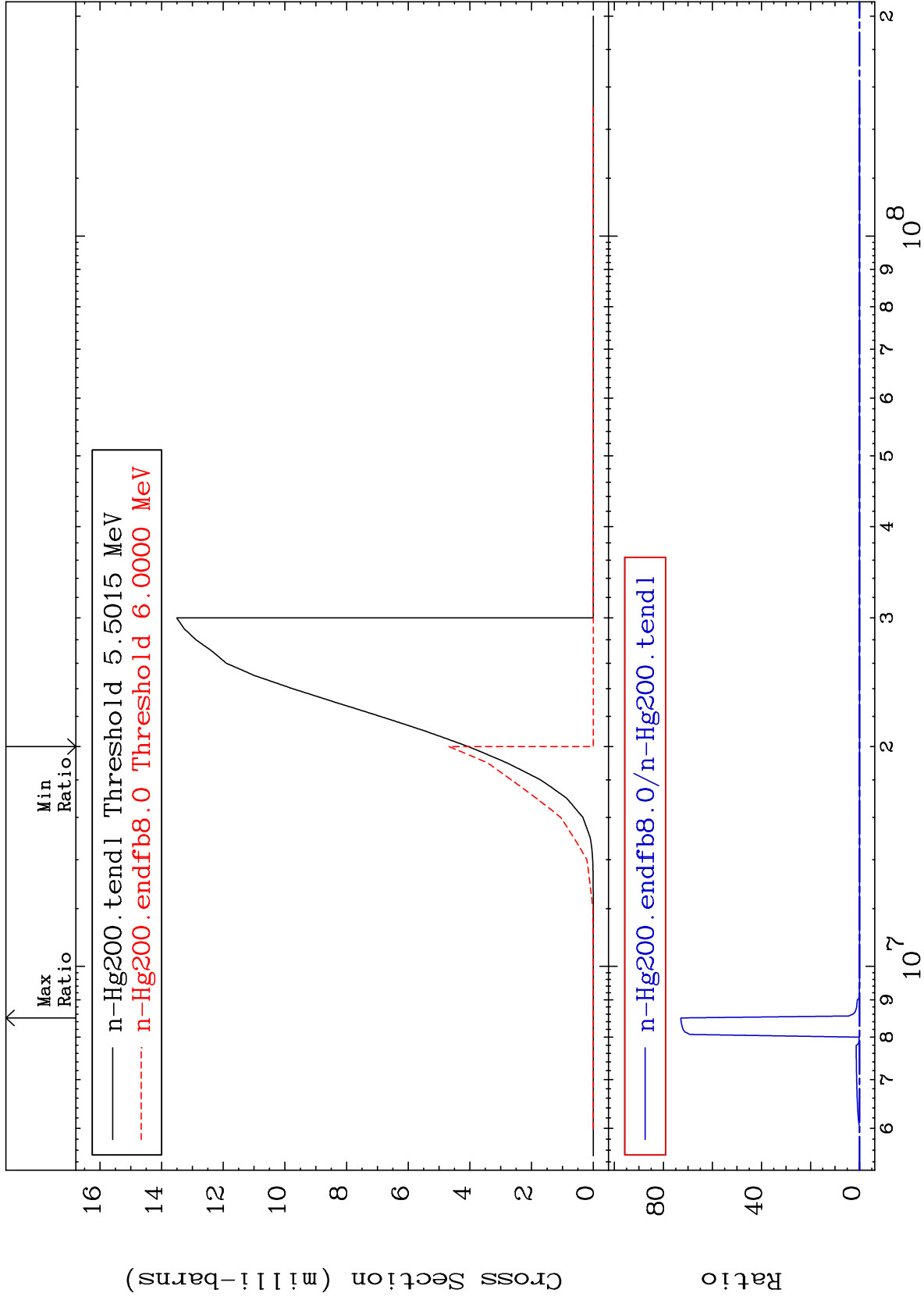
MAT 8037

(n, d)

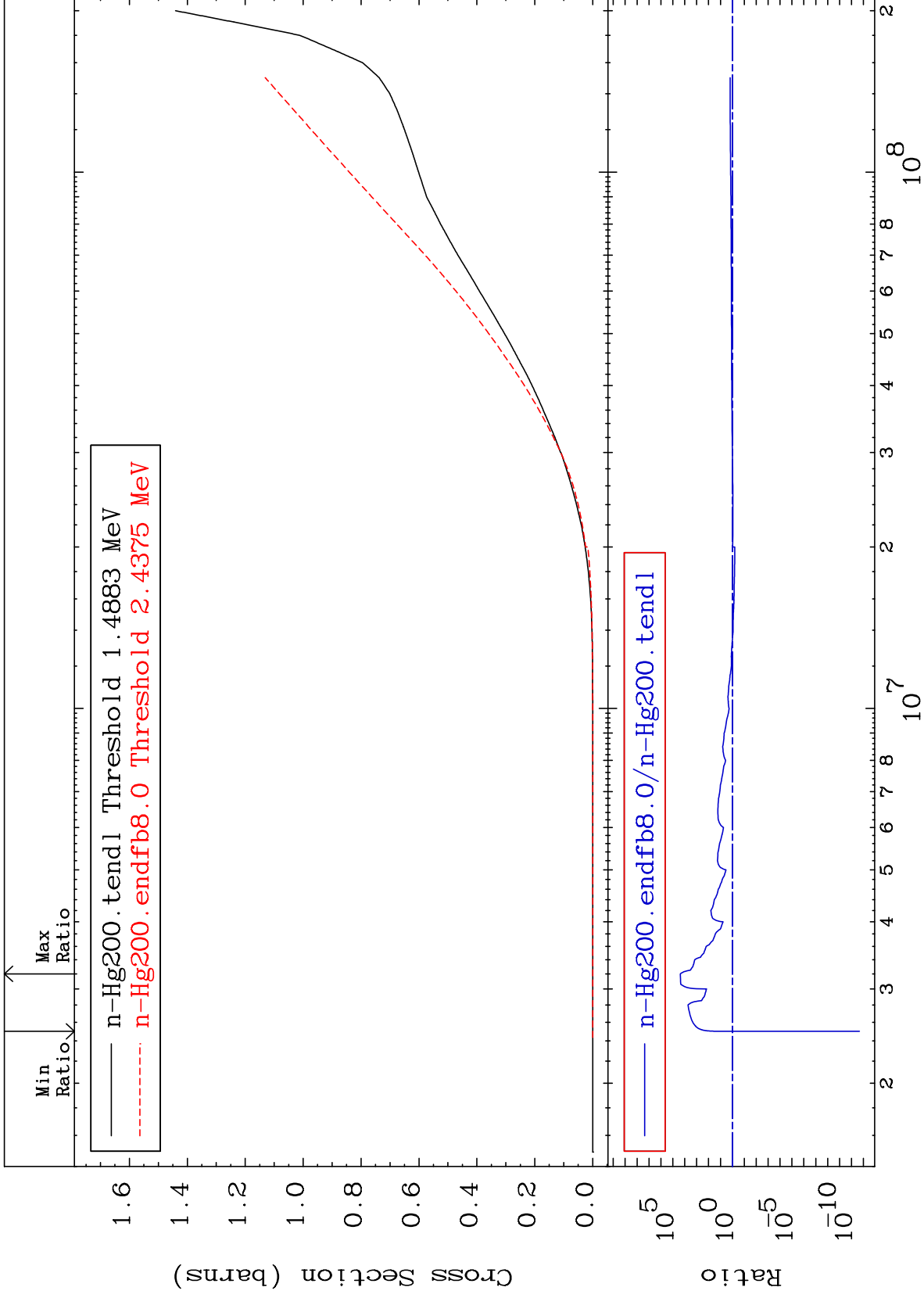
80-Hg-200

Cross Section

-100.0 To 9999. %



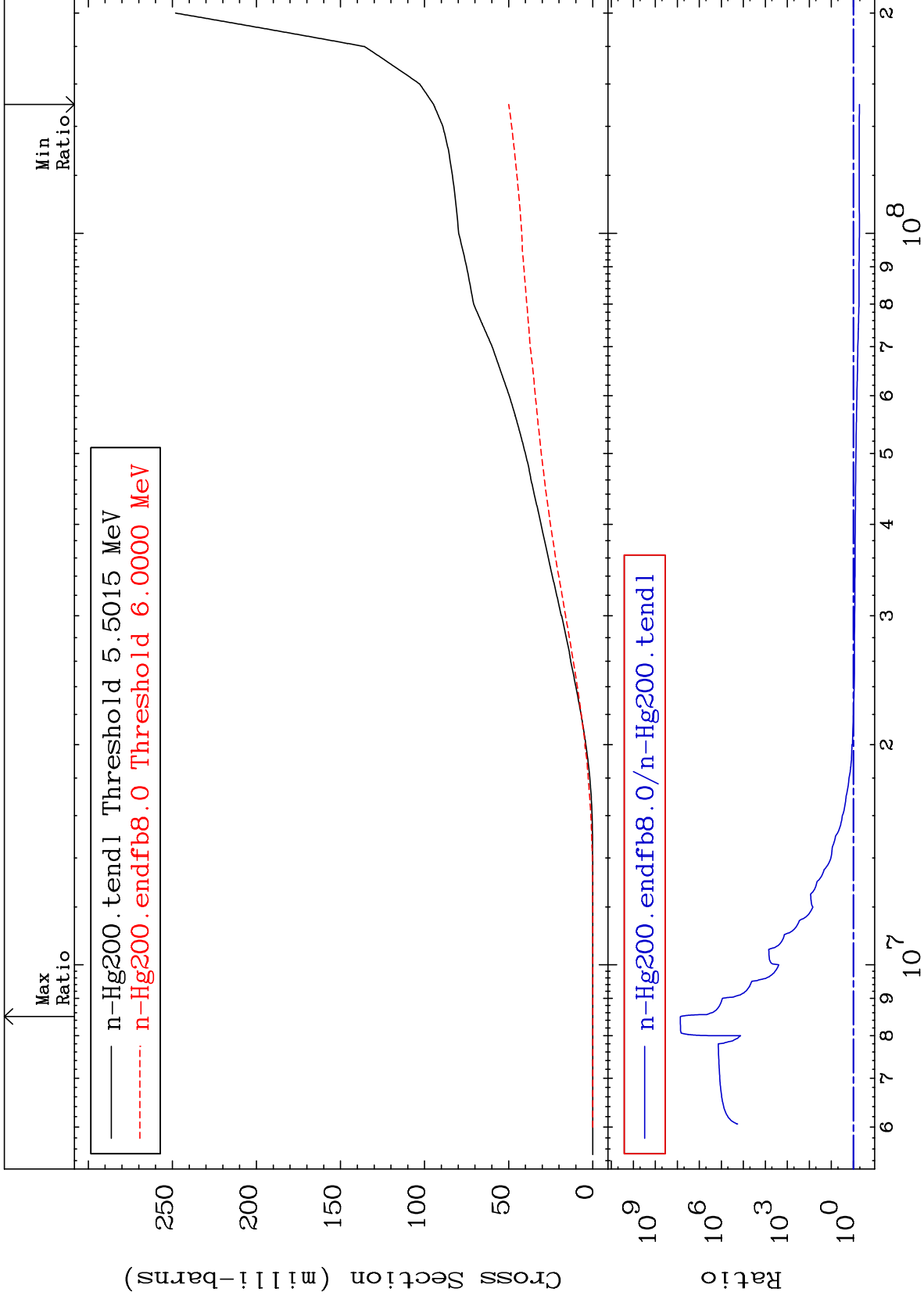




MAT 8037

Deuterium Production  
Cross Section

80-Hg-200  
-47.29 To 9999. %



45

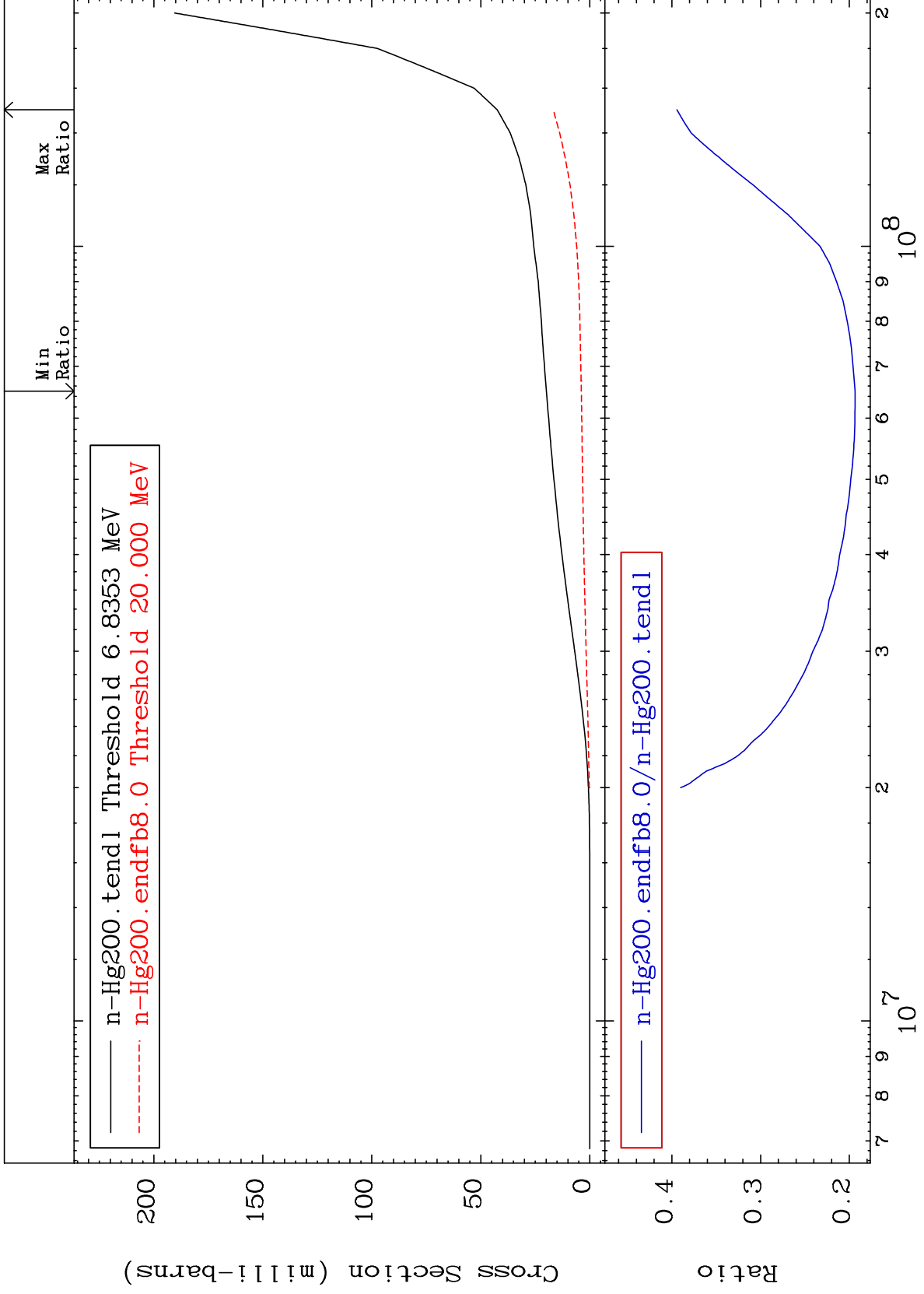
Incident Energy (eV)

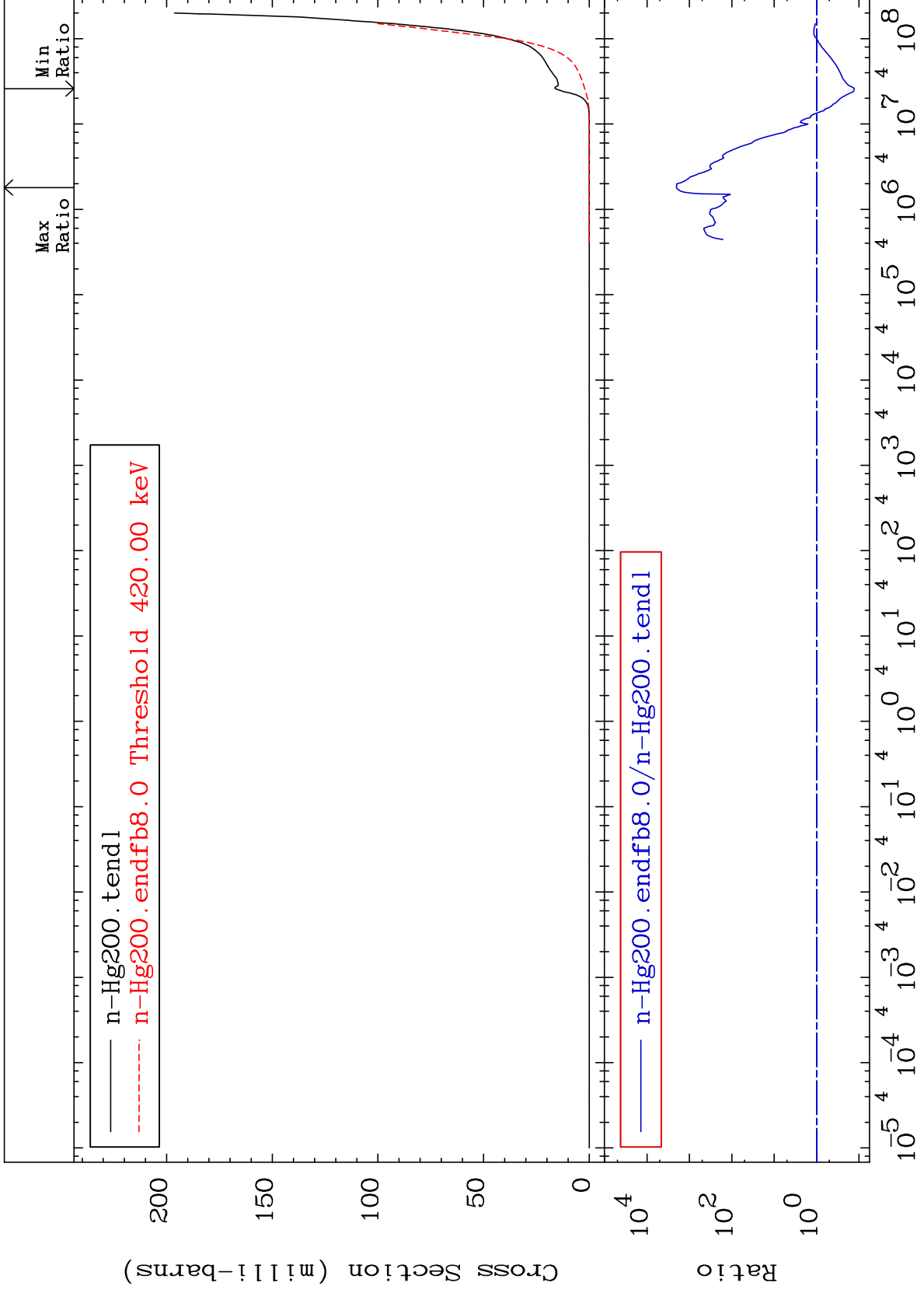
80-Hg-200

MAT 8037

Tritium Production  
Cross Section

80-Hg-200  
-80.65 To -60.57%

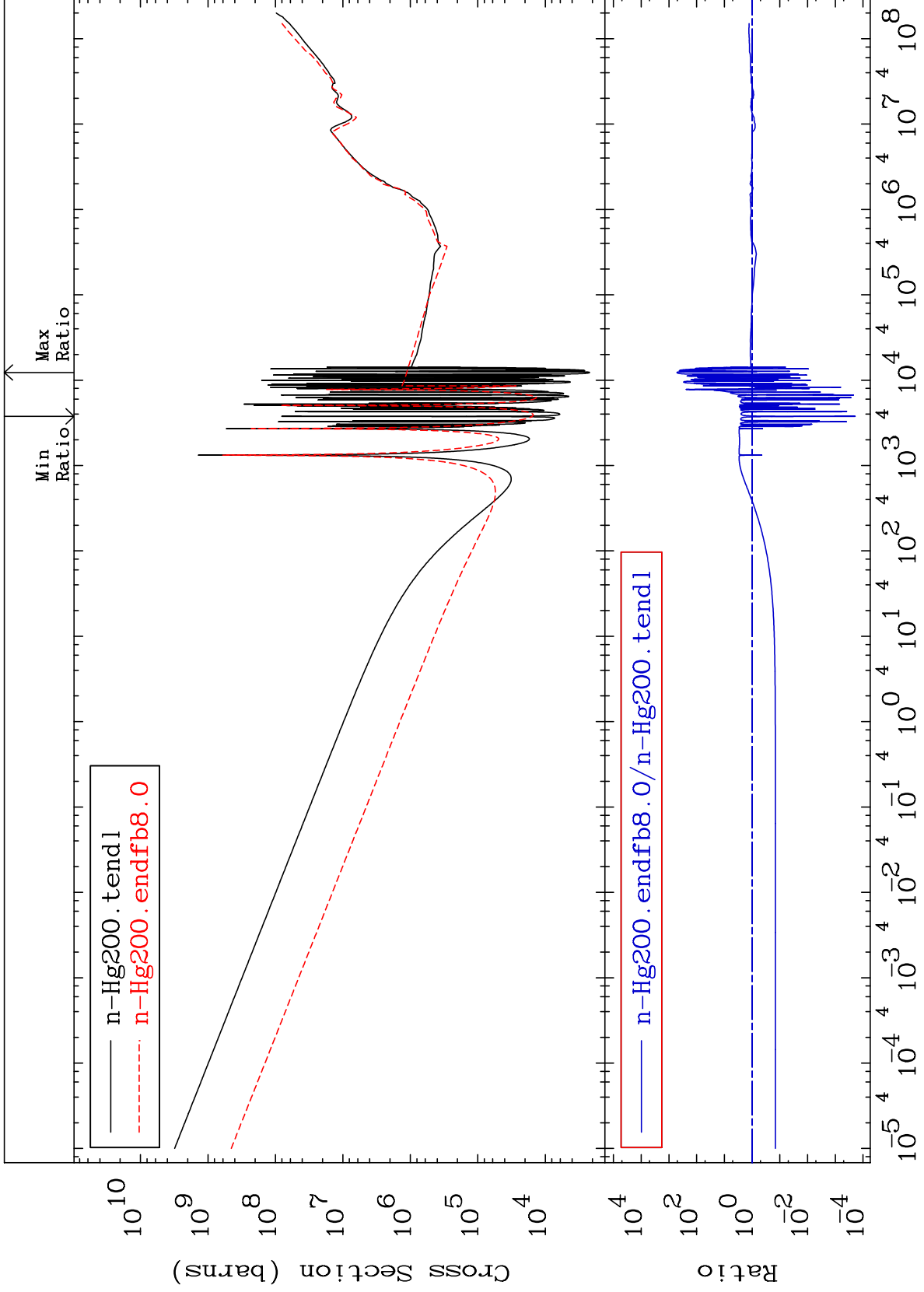




MAT 8037

Kerma total (eV-barns)  
Cross Section

80-Hg-200  
-99.98 To 9999. %

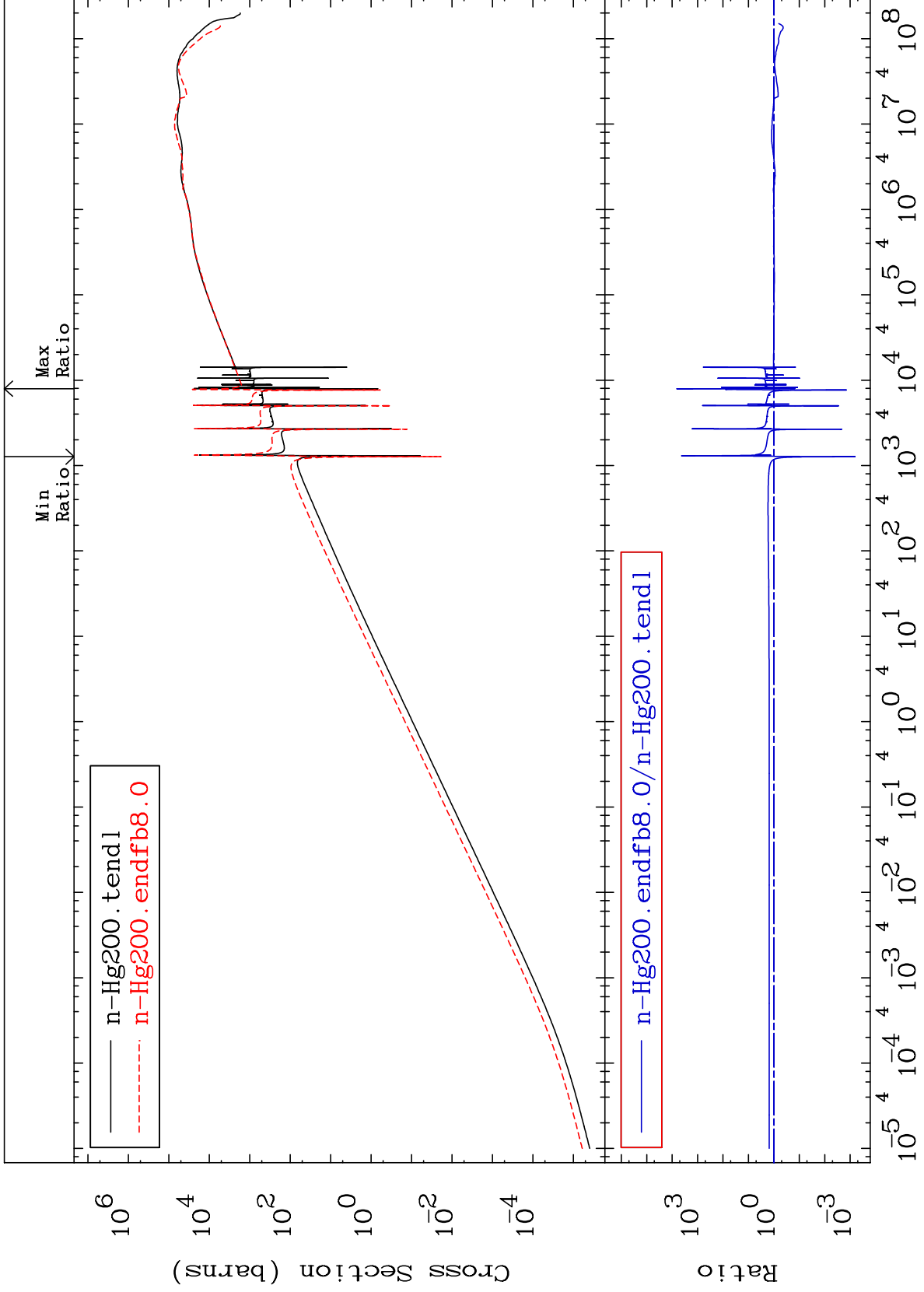


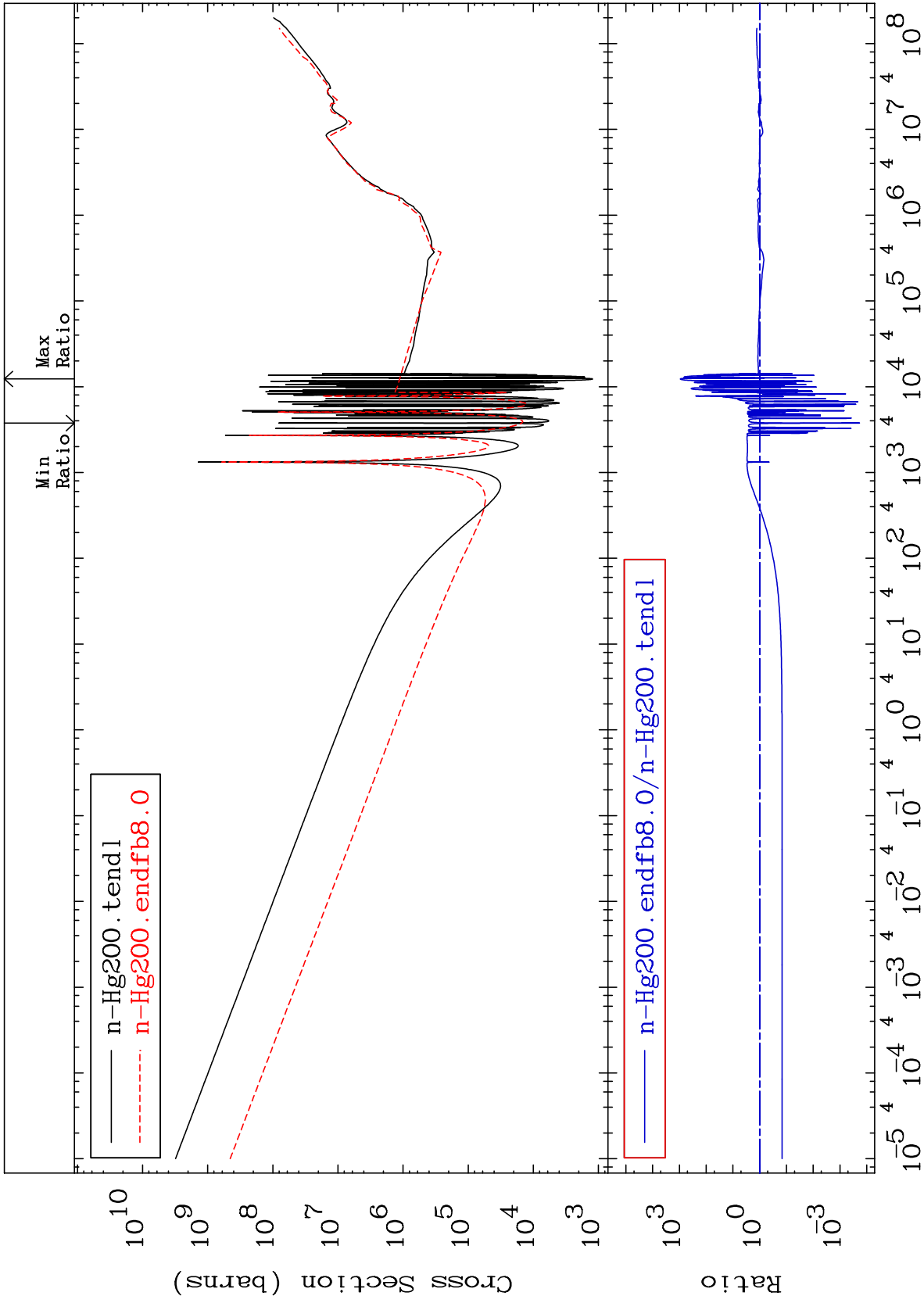


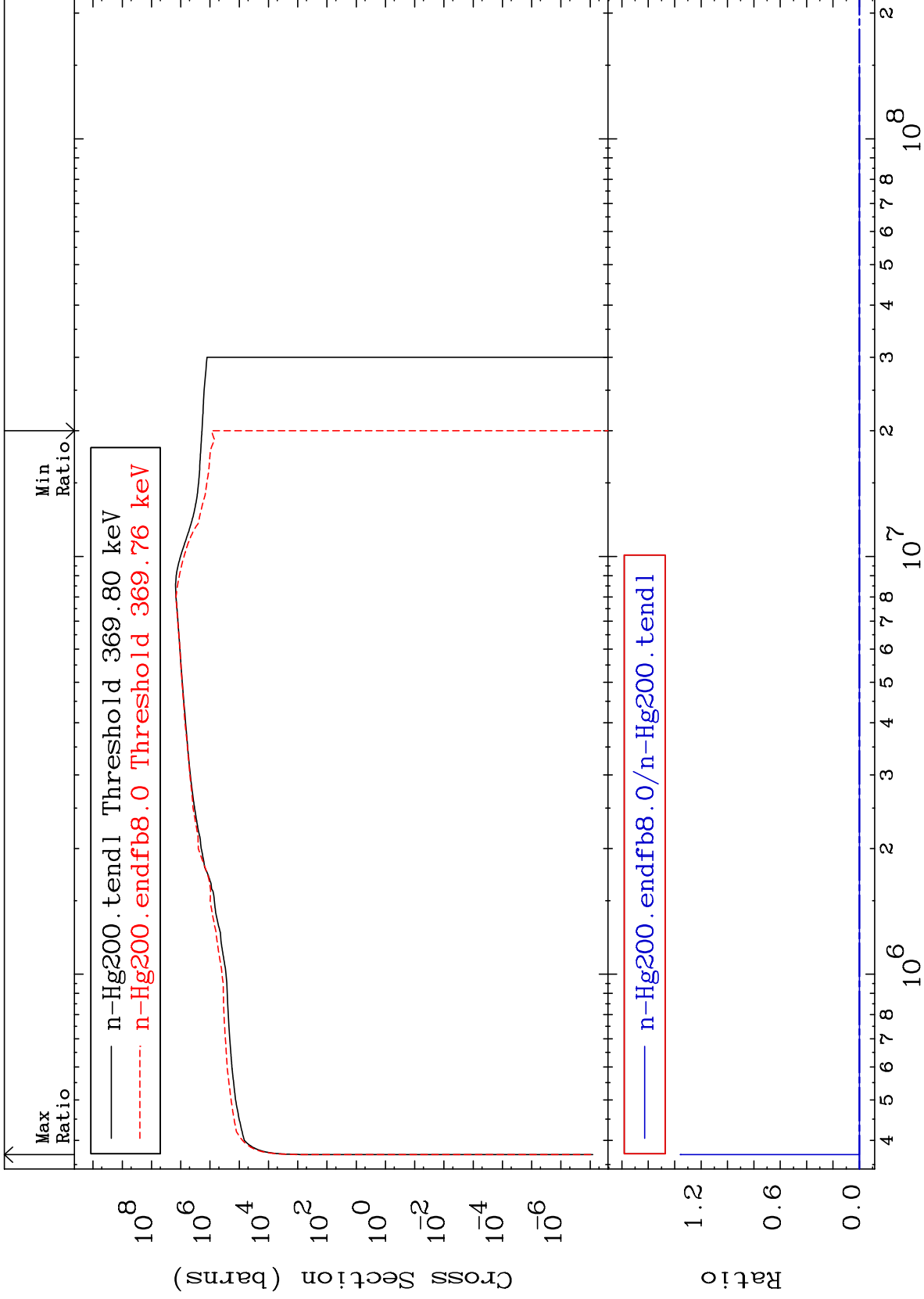
MAT 8037

Kerma elastic  
Cross Section

80-Hg-200  
-99.94 To 9999. %



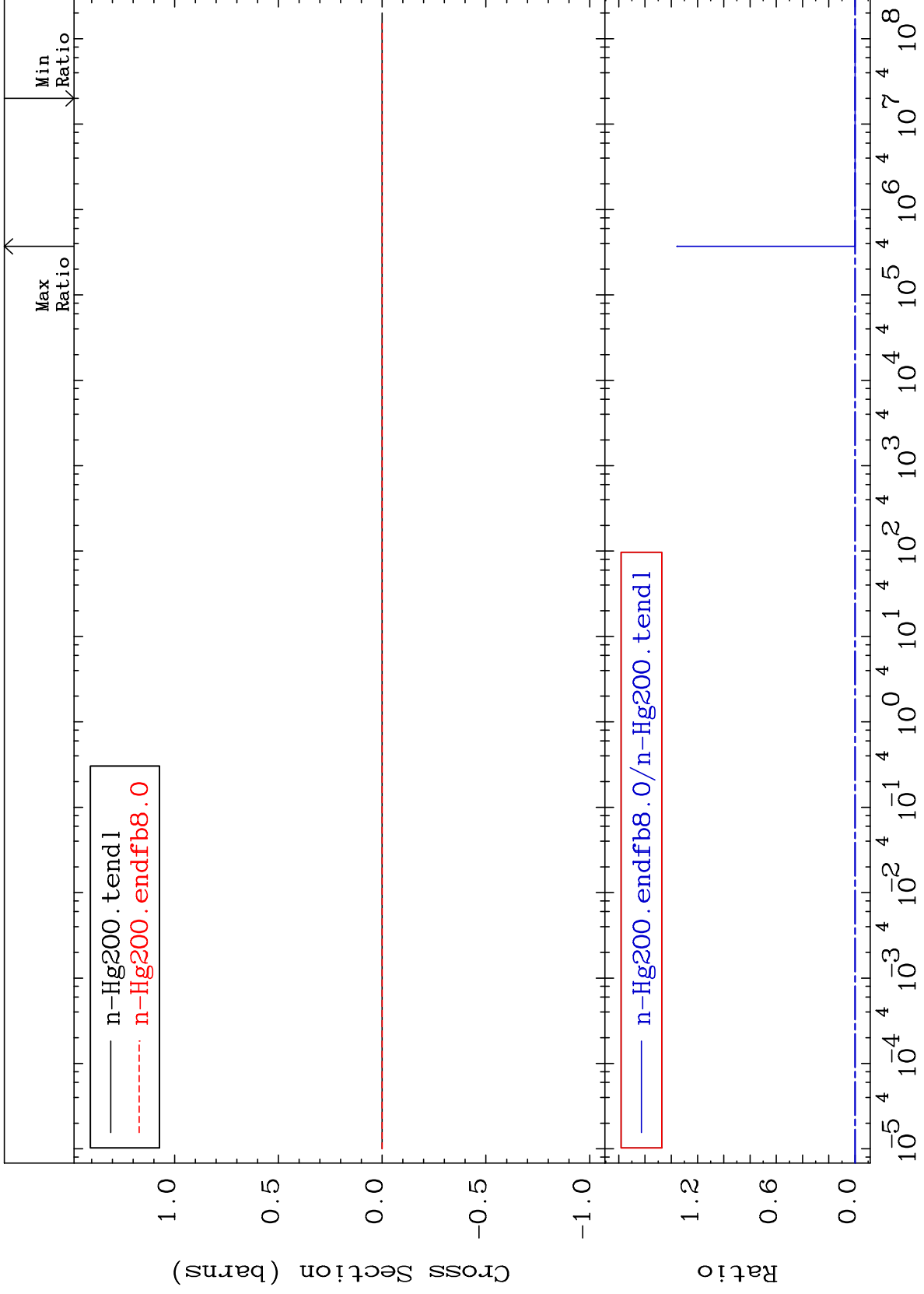




MAT 8037

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

80-Hg-200  
-100.0 To 9999. %



52

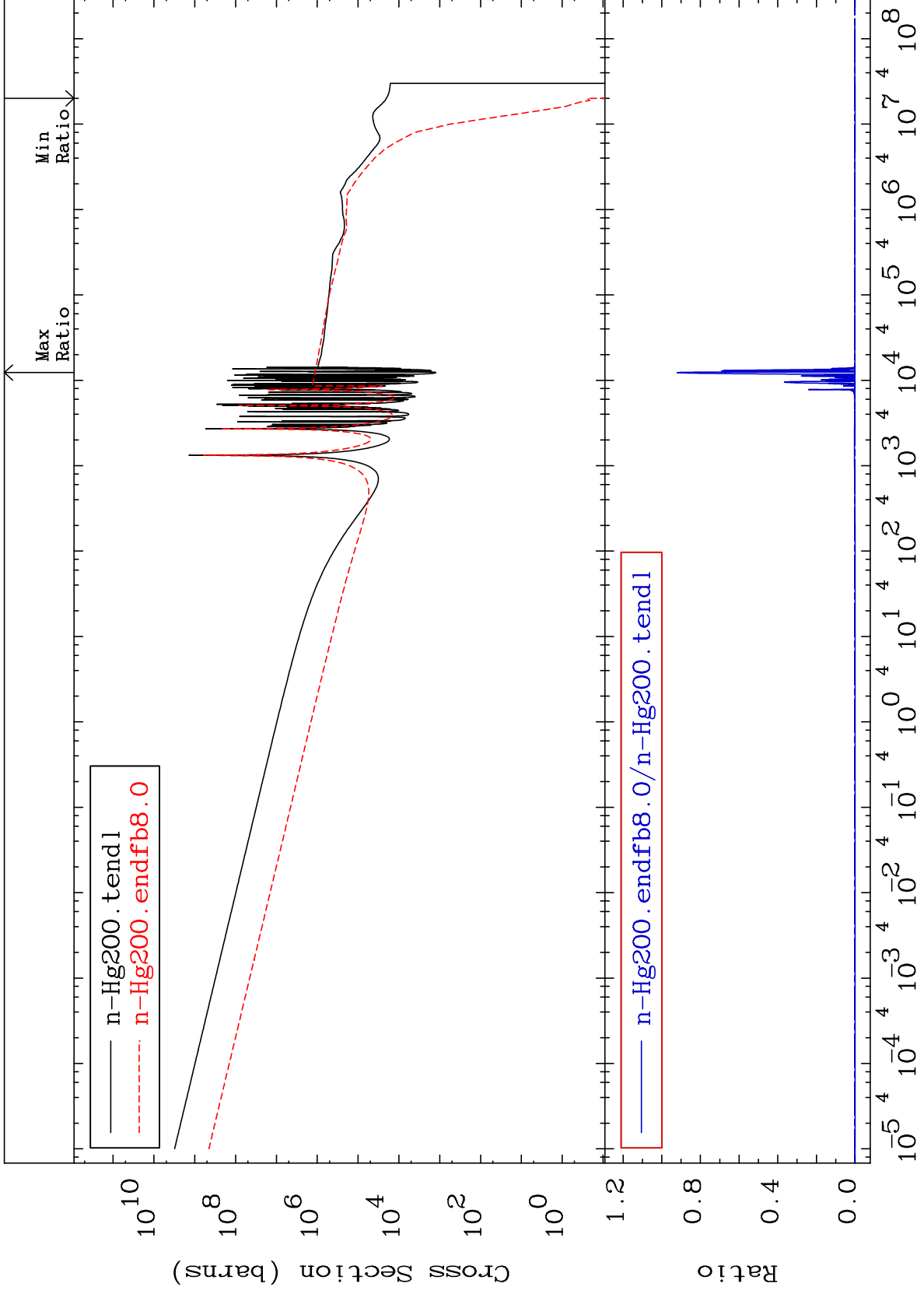
Incident Energy (eV)

80-Hg-200

MAT 8037

Kerma capture (mt102)  
Cross Section

80-Hg-200  
-100.0 To 9999. %



53

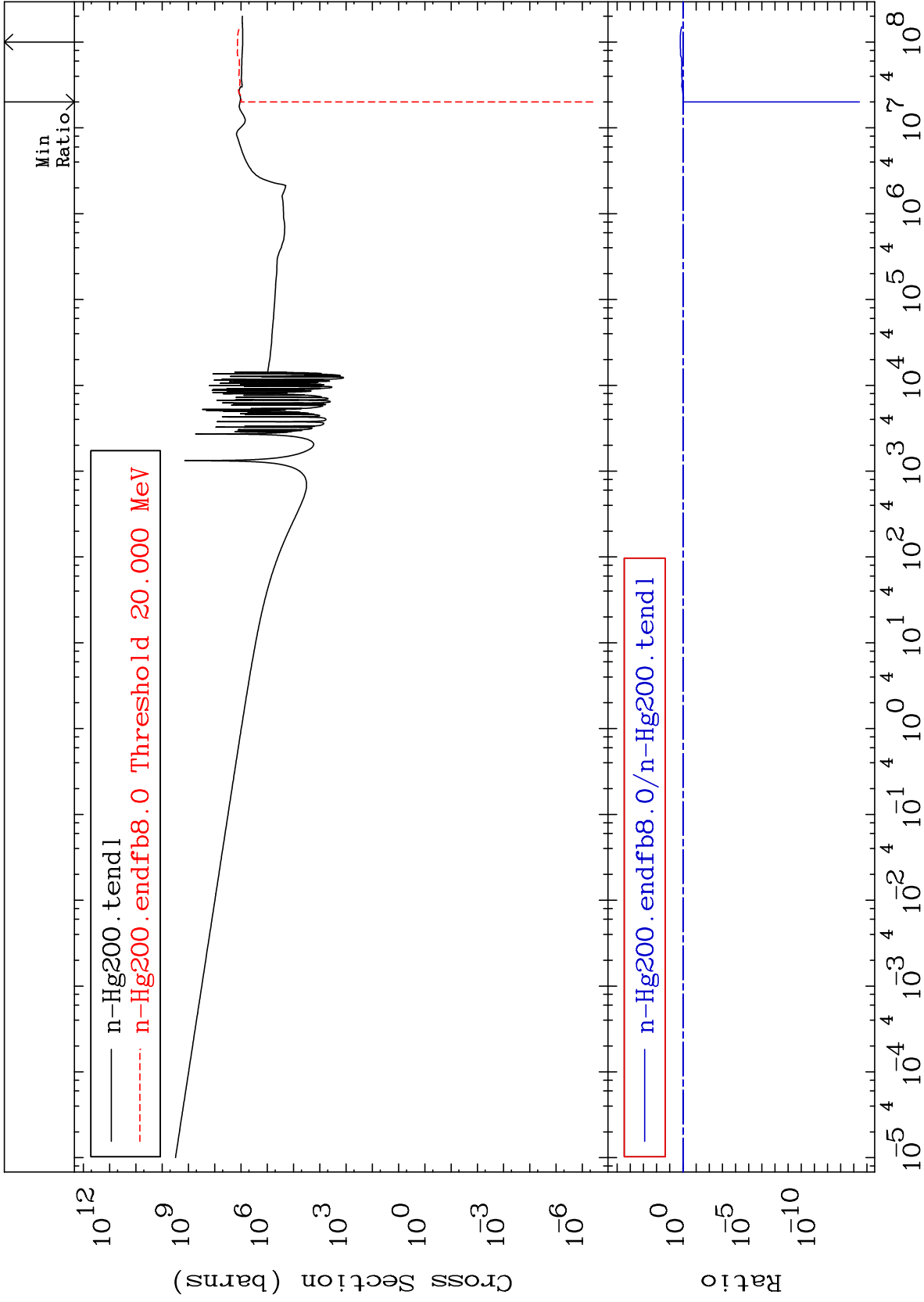
Incident Energy (eV)

80-Hg-200

MAT 8037

Total photon (eV-barns)  
Cross Section

80-Hg-200  
-100.0 To 56.74 %



54

Incident Energy (eV)

80-Hg-200

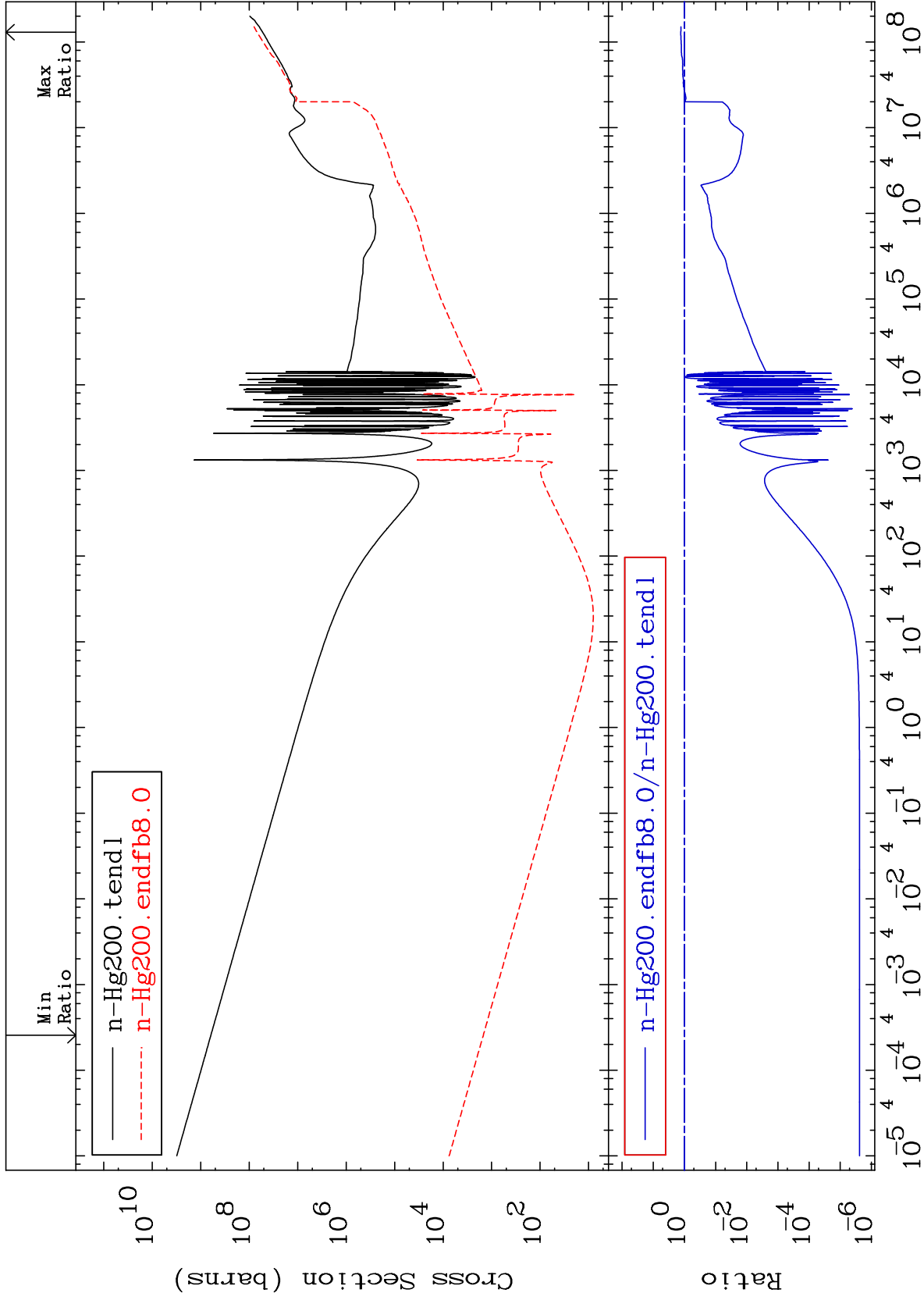
MAT 8037

Total kinematic kerma (high limit)

80-Hg-200

Cross Section

-100.0 To 31.10 %



MAT 8037

Dpa total (eV-barns)  
Cross Section

80-Hg-200  
-95.45 To 9999. %

