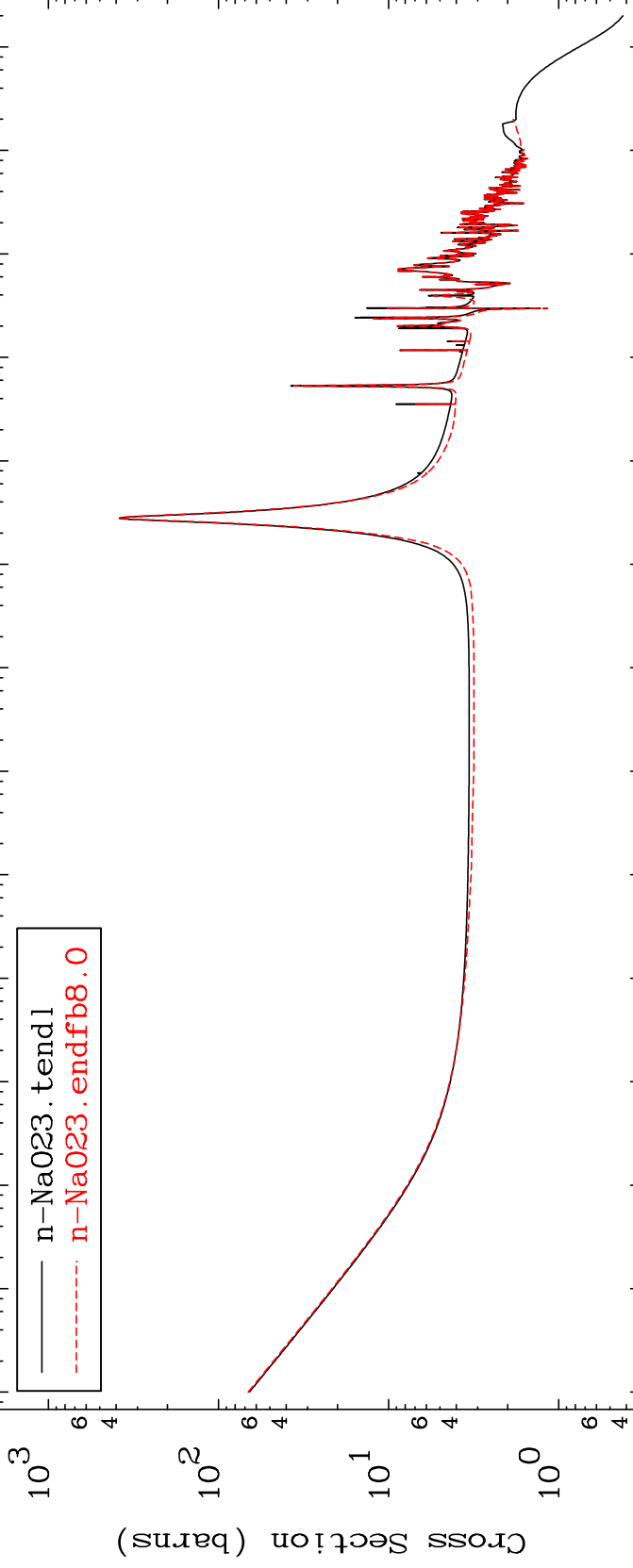


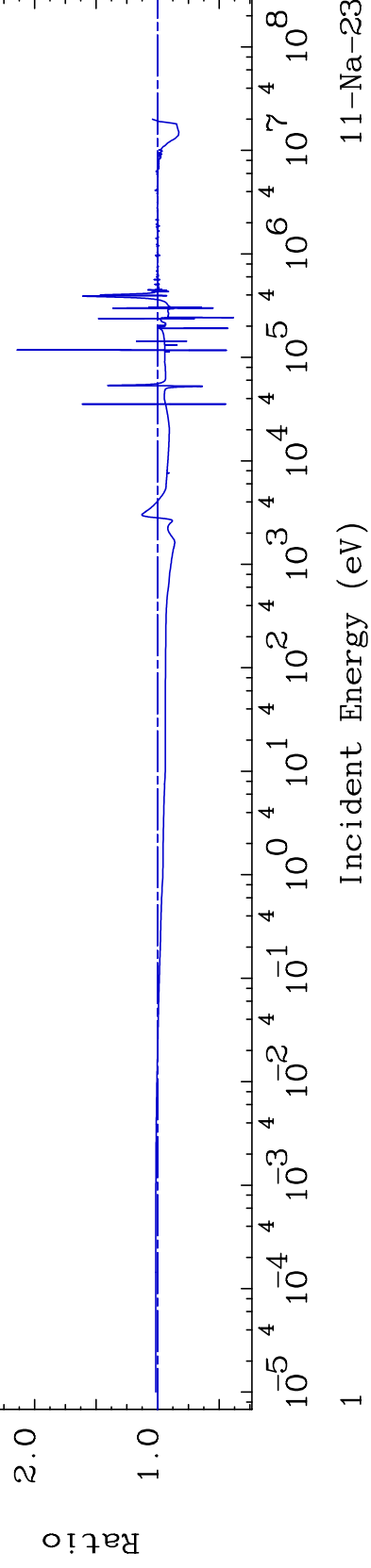
MAT 1125

Total  
Cross Section

11-Na-23  
-61.72 To 114.0 %



n-Na023.endfb8.0/n-Na023.tendl

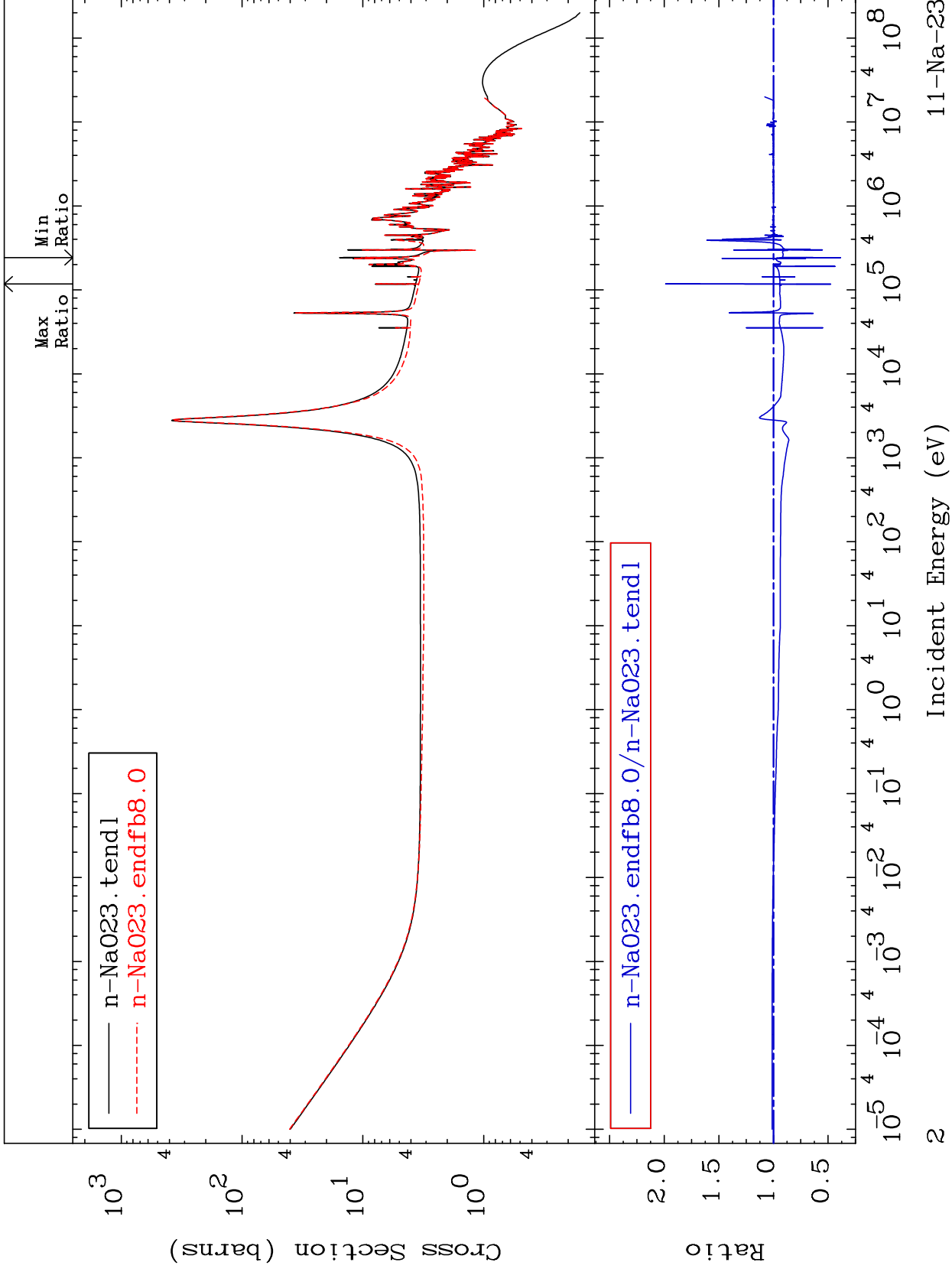


11-Na-23

MAT 1125

Elastic  
Cross Section

11-Na-23  
-61.50 To 98.79 %

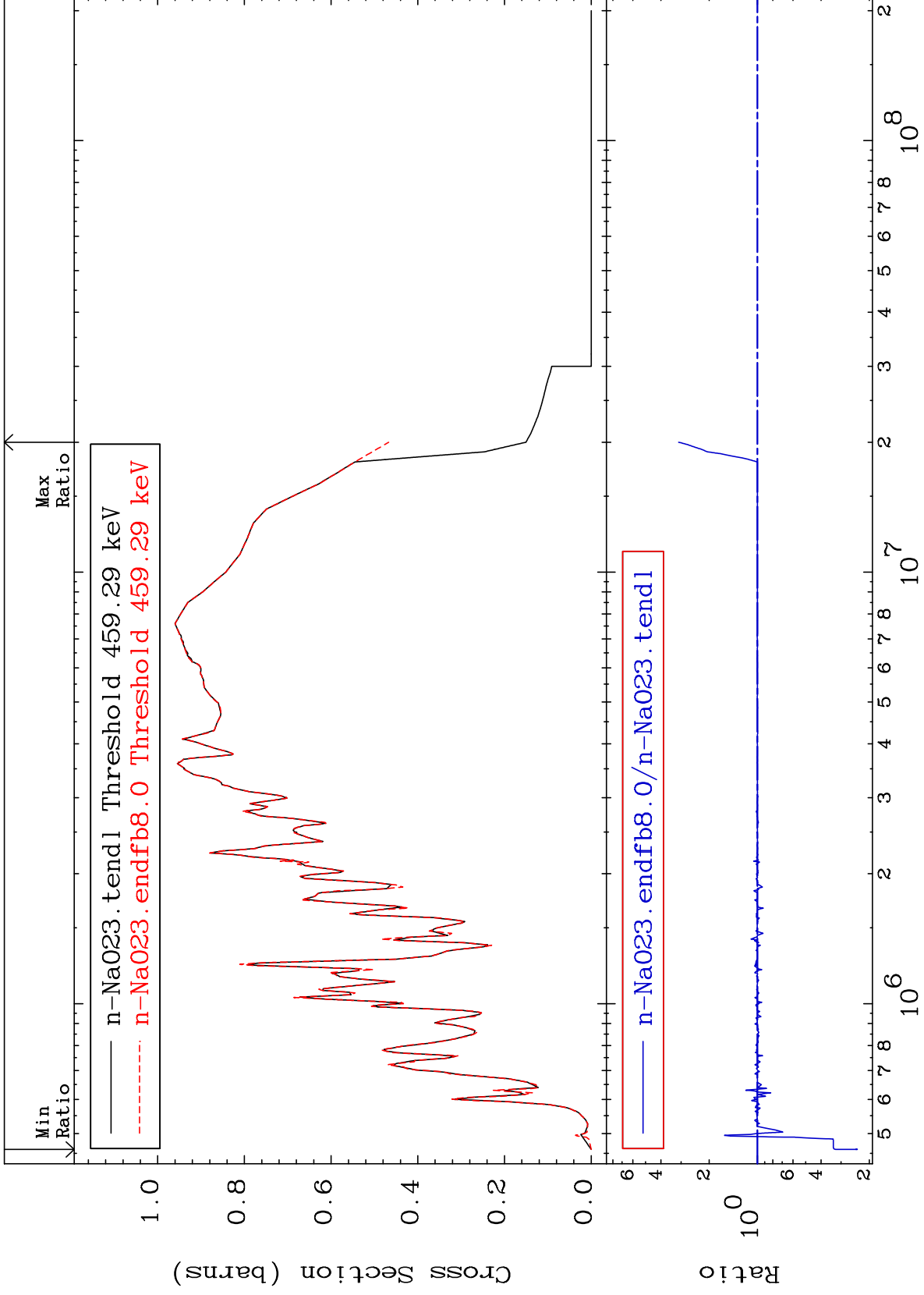


11-Na-23

MAT 1125

Inelastic  
Cross Section

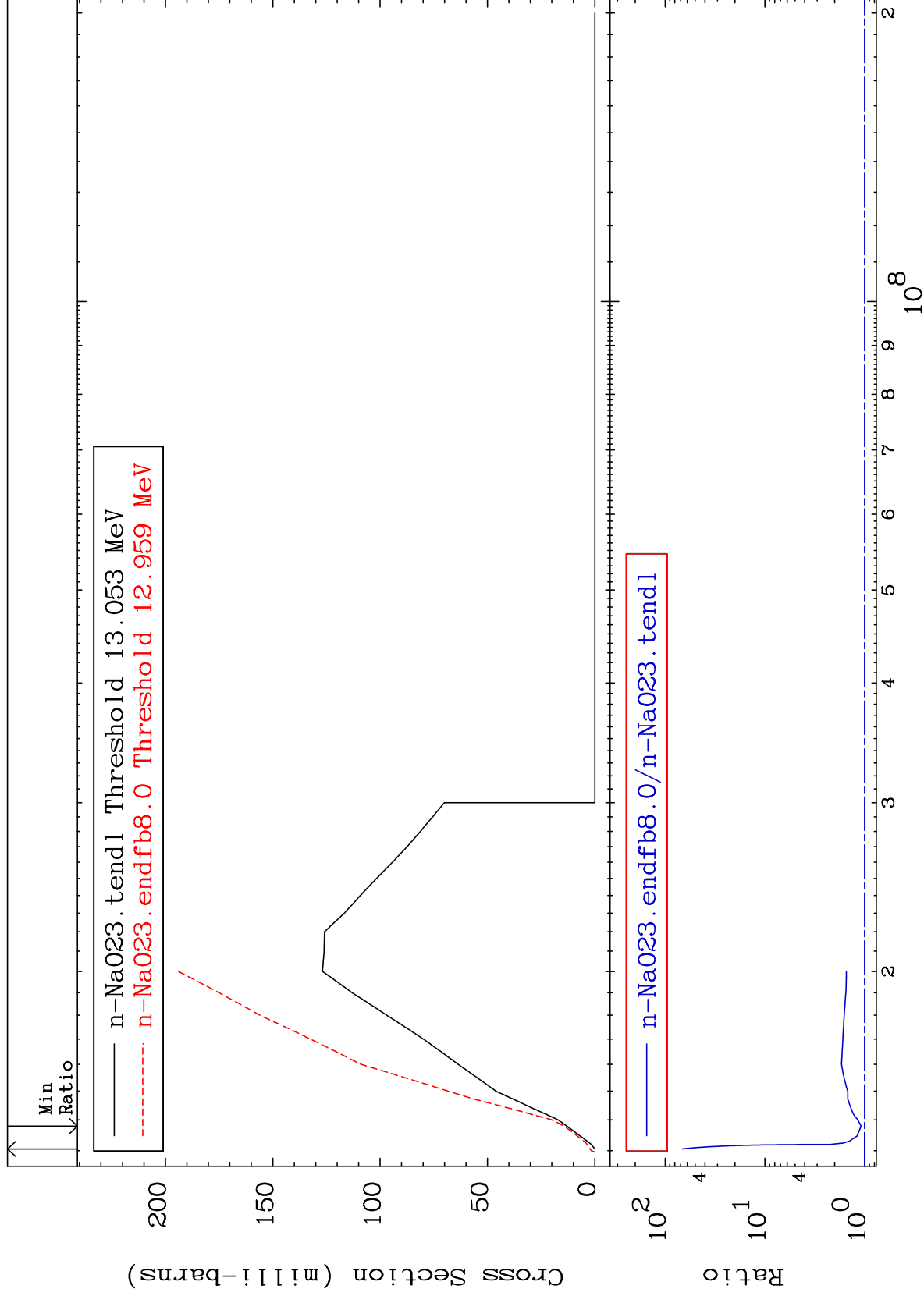
11-Na-23  
-76.23 To 210.4 %



MAT 1125

(n,2n)  
Cross Section

11-Na-23  
8.887 To 6633. %



4

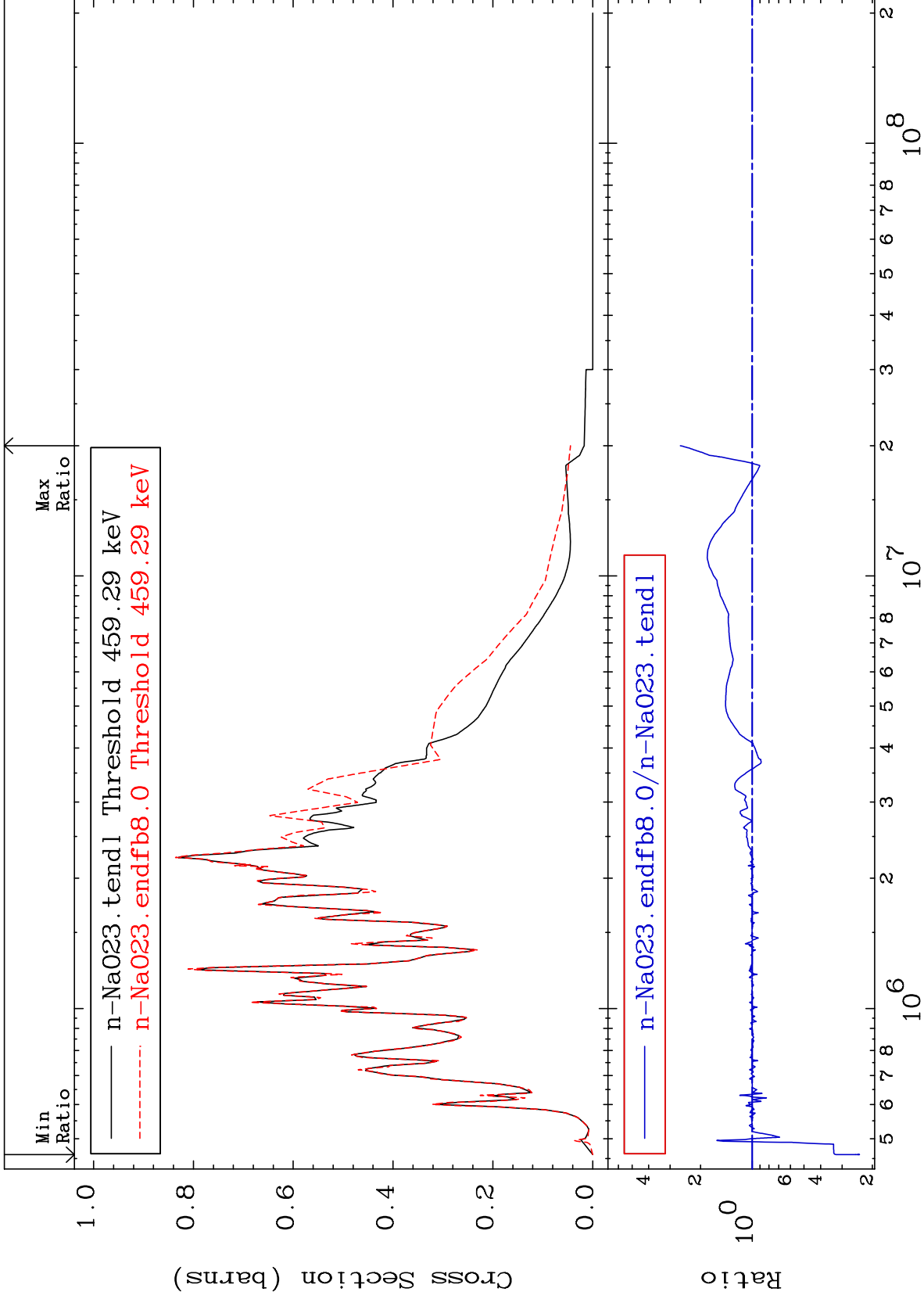
Incident Energy (eV)

11-Na-23

MAT 1125

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

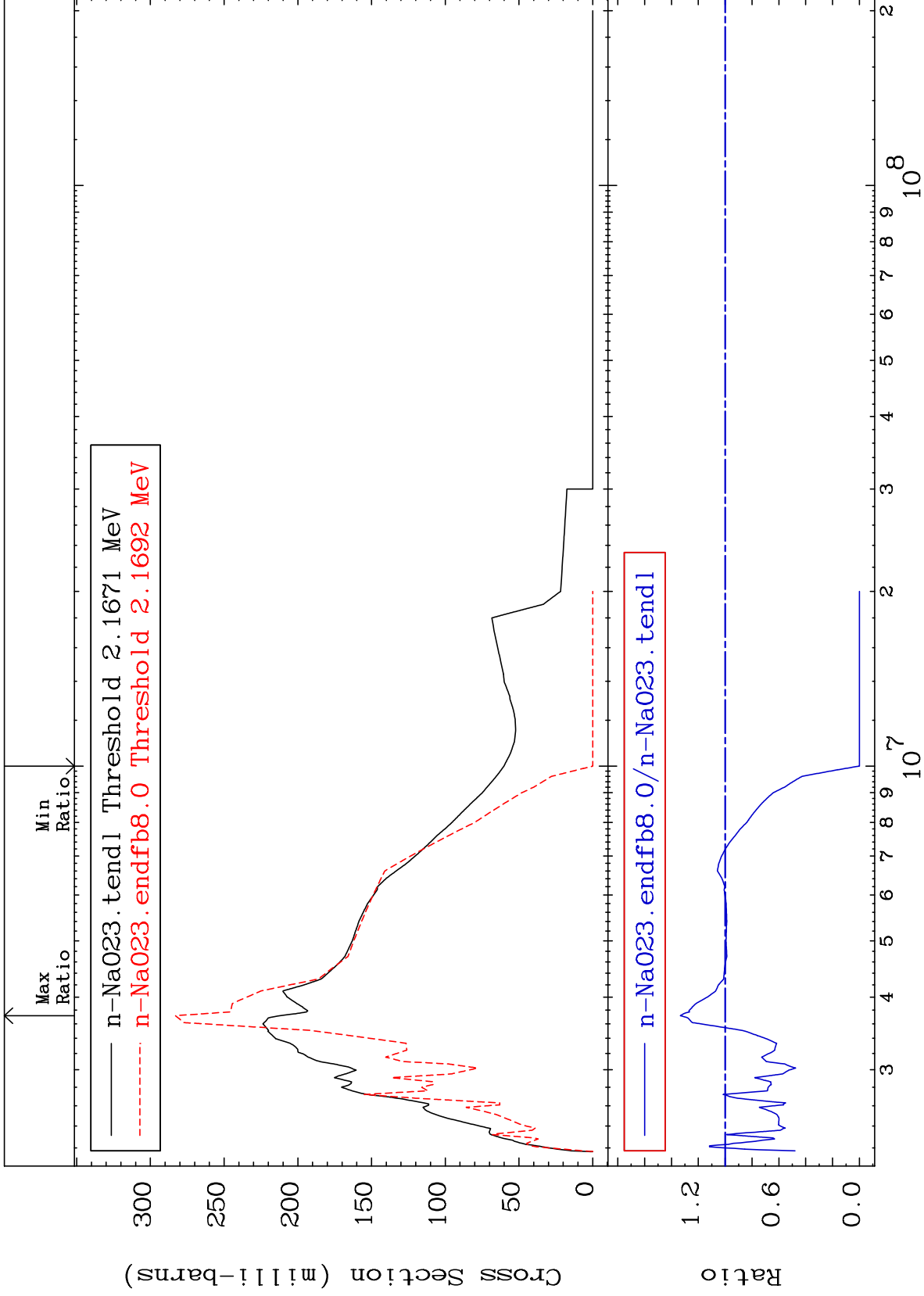
11-Na-23  
-76.23 To 161.8 %



MAT 1125

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

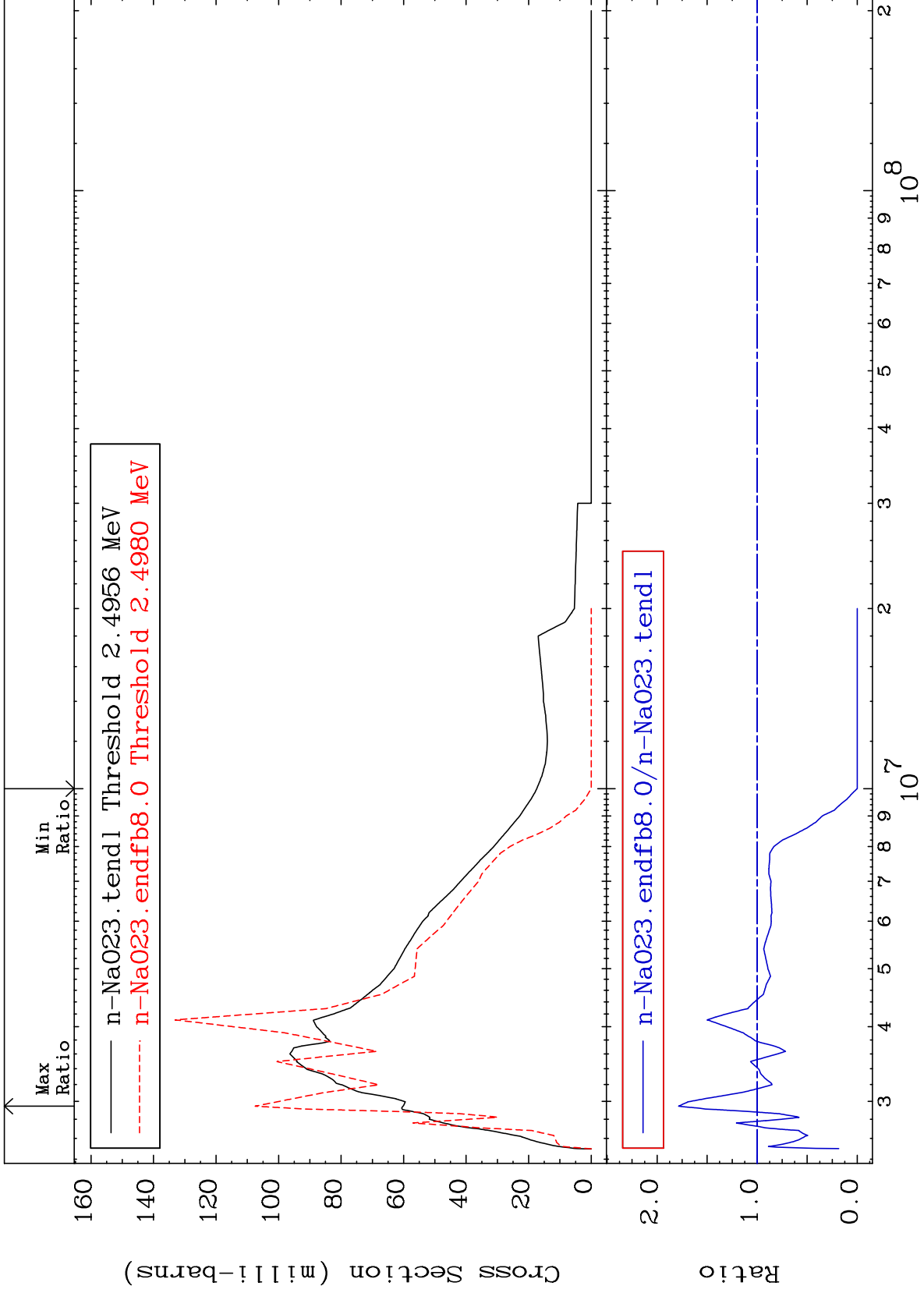
11-Na-23  
-100.0 To 33.38 %



MAT 1125

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

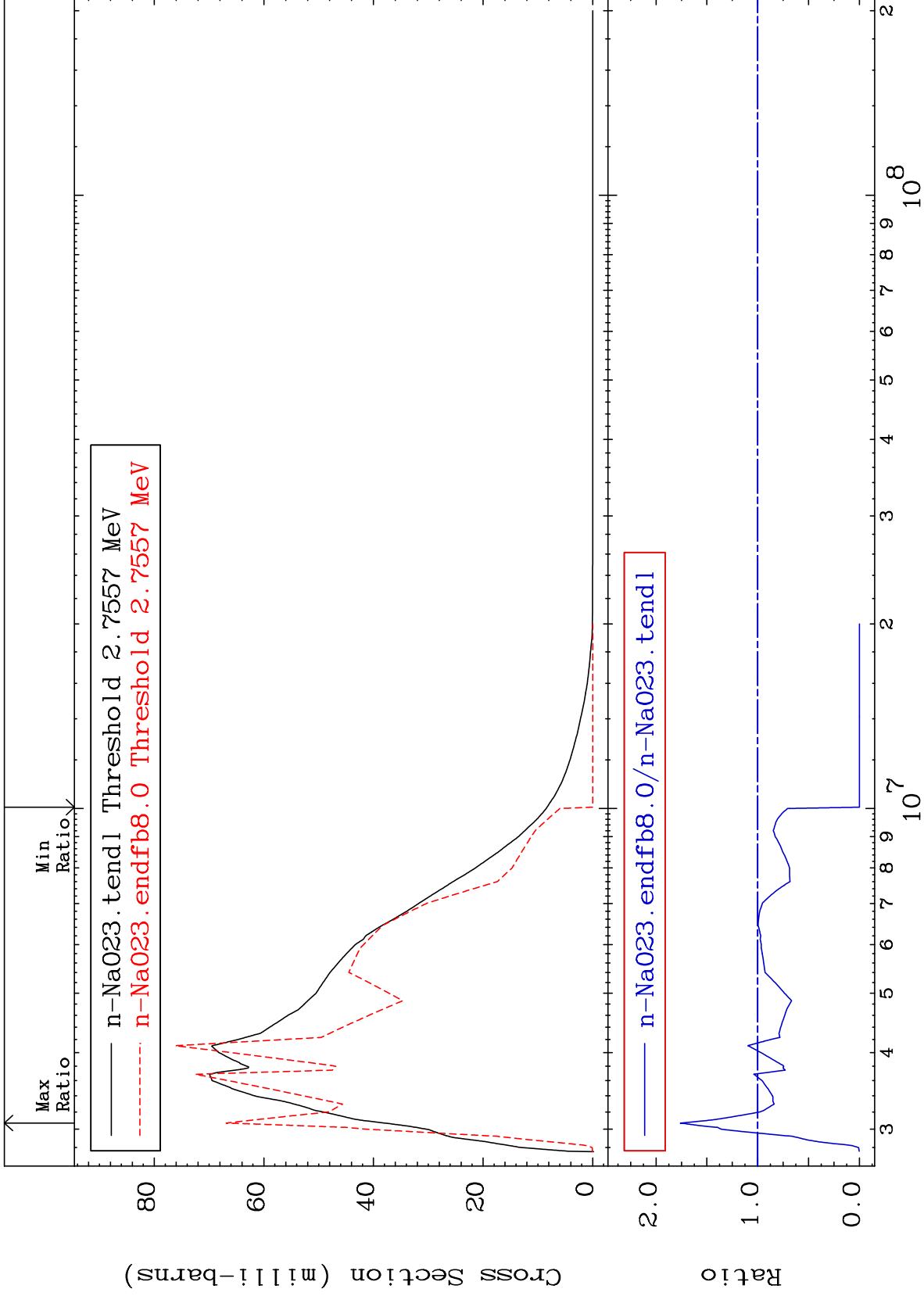
11-Na-23  
-100.0 To 78.48 %



MAT 1125

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

11-Na-23  
-100.0 To 76.09 %

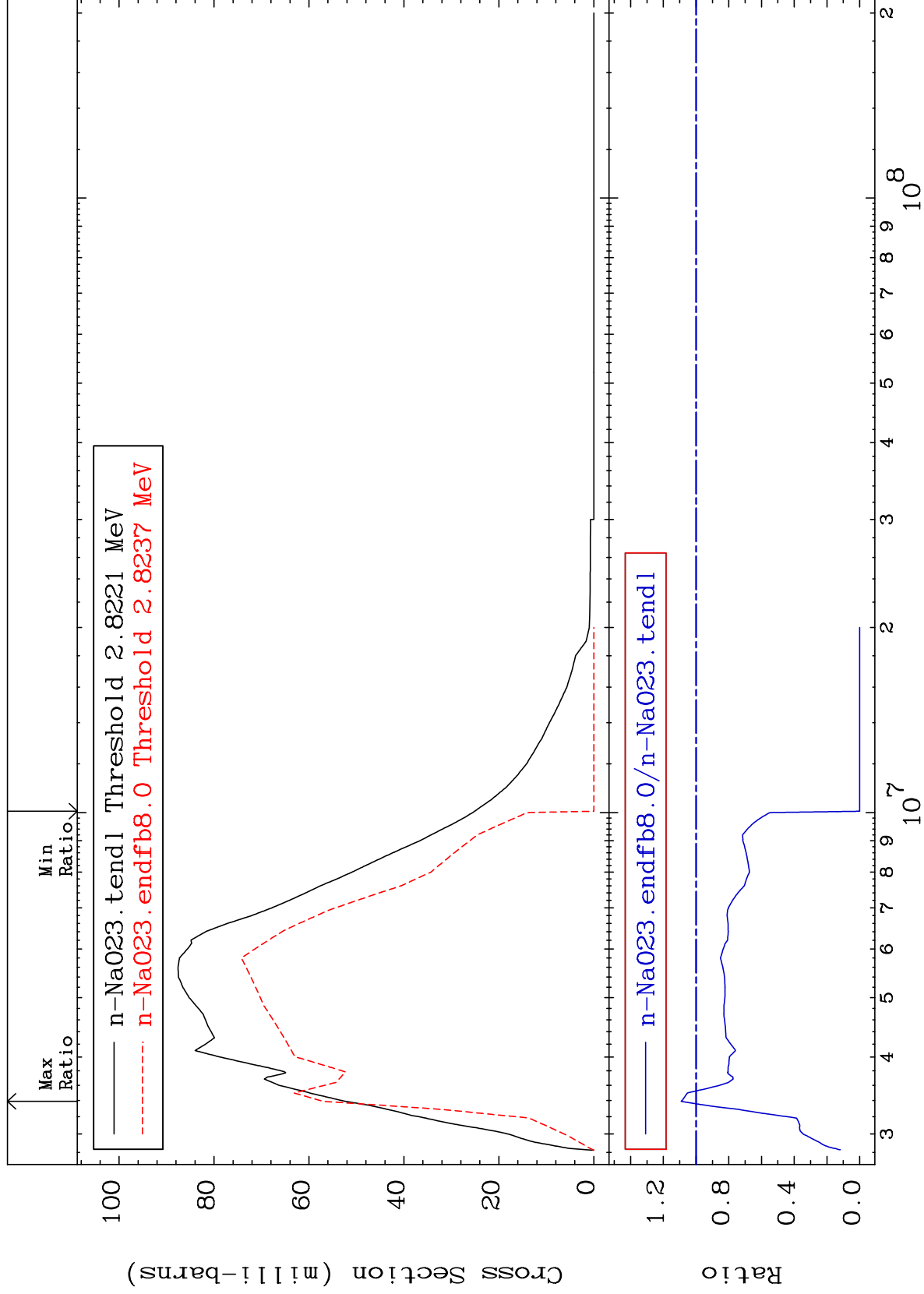




MAT 1125

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

11-Na-23  
-100.0 To 9.101 %



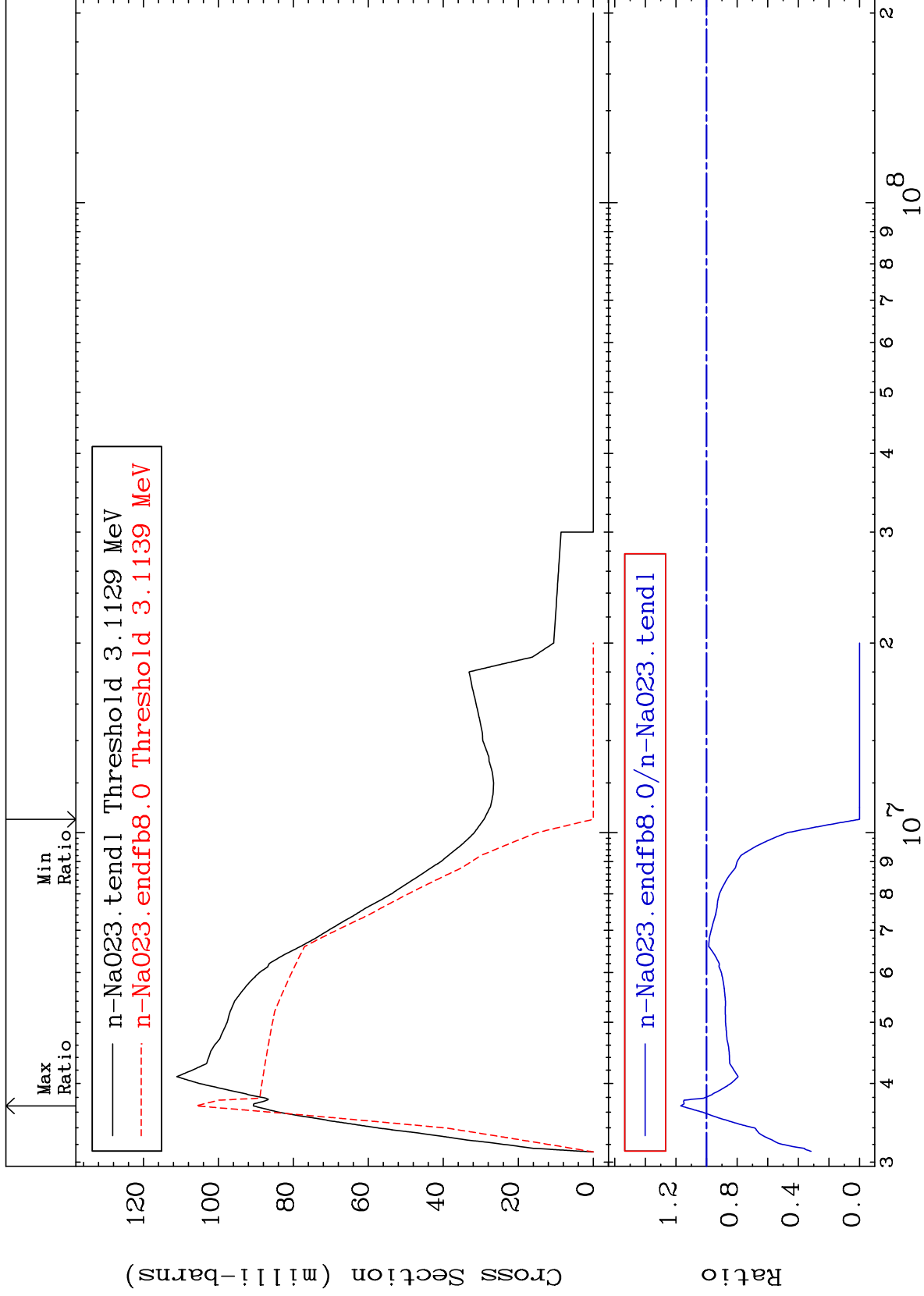
9

11-Na-23

MAT 1125

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

11-Na-23  
-100.0 To 16.85 %



10

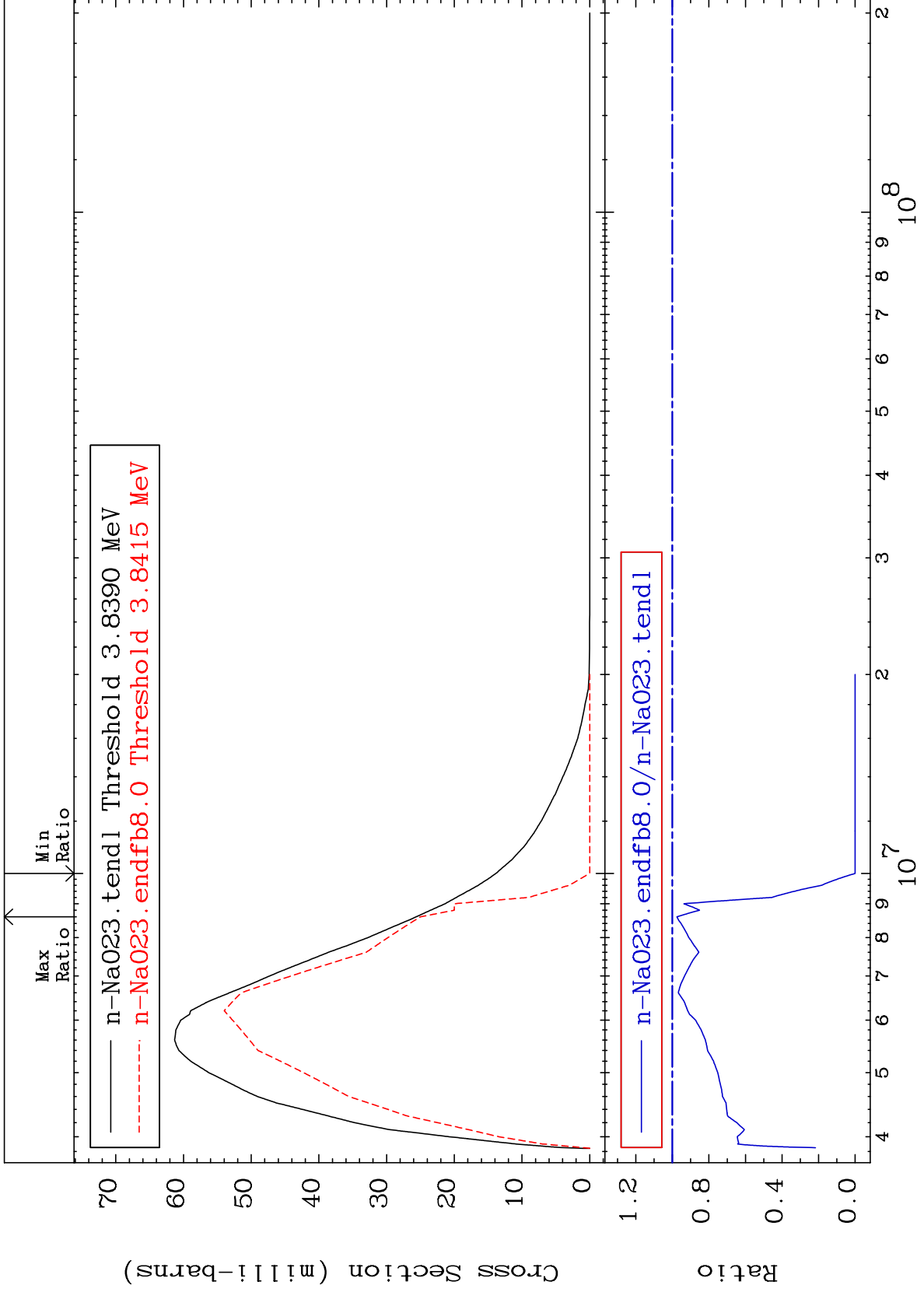
Incident Energy (eV)

11-Na-23

MAT 1125

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

11-Na-23  
-100.0 To -2.490%



11

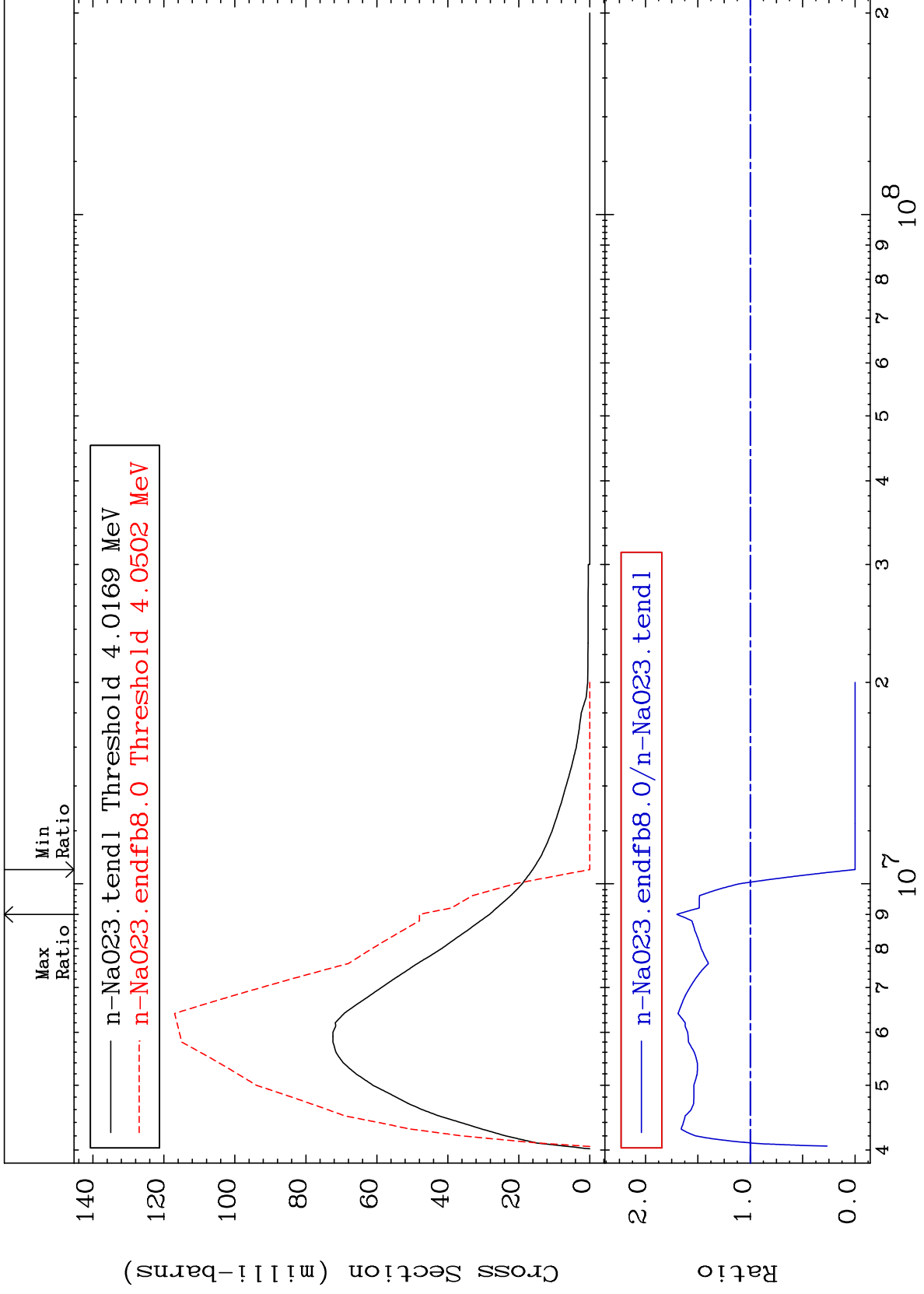
Incident Energy (eV)

11-Na-23

MAT 1125

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

11-Na-23  
-100.0 To 70.02 %



12

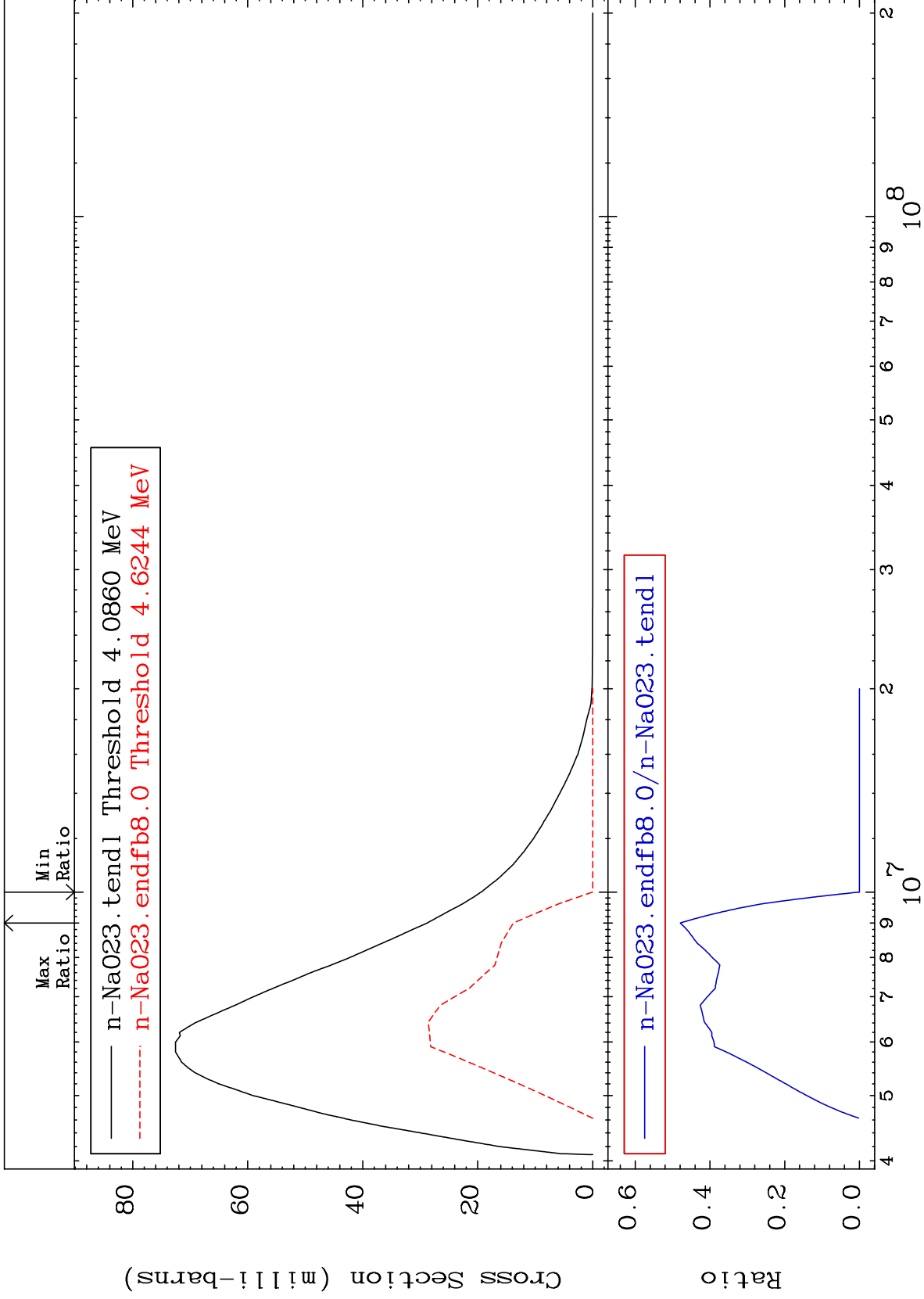
Incident Energy (eV)

11-Na-23

MAT 1125

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

11-Na-23  
-100.0 To -52.06%



13

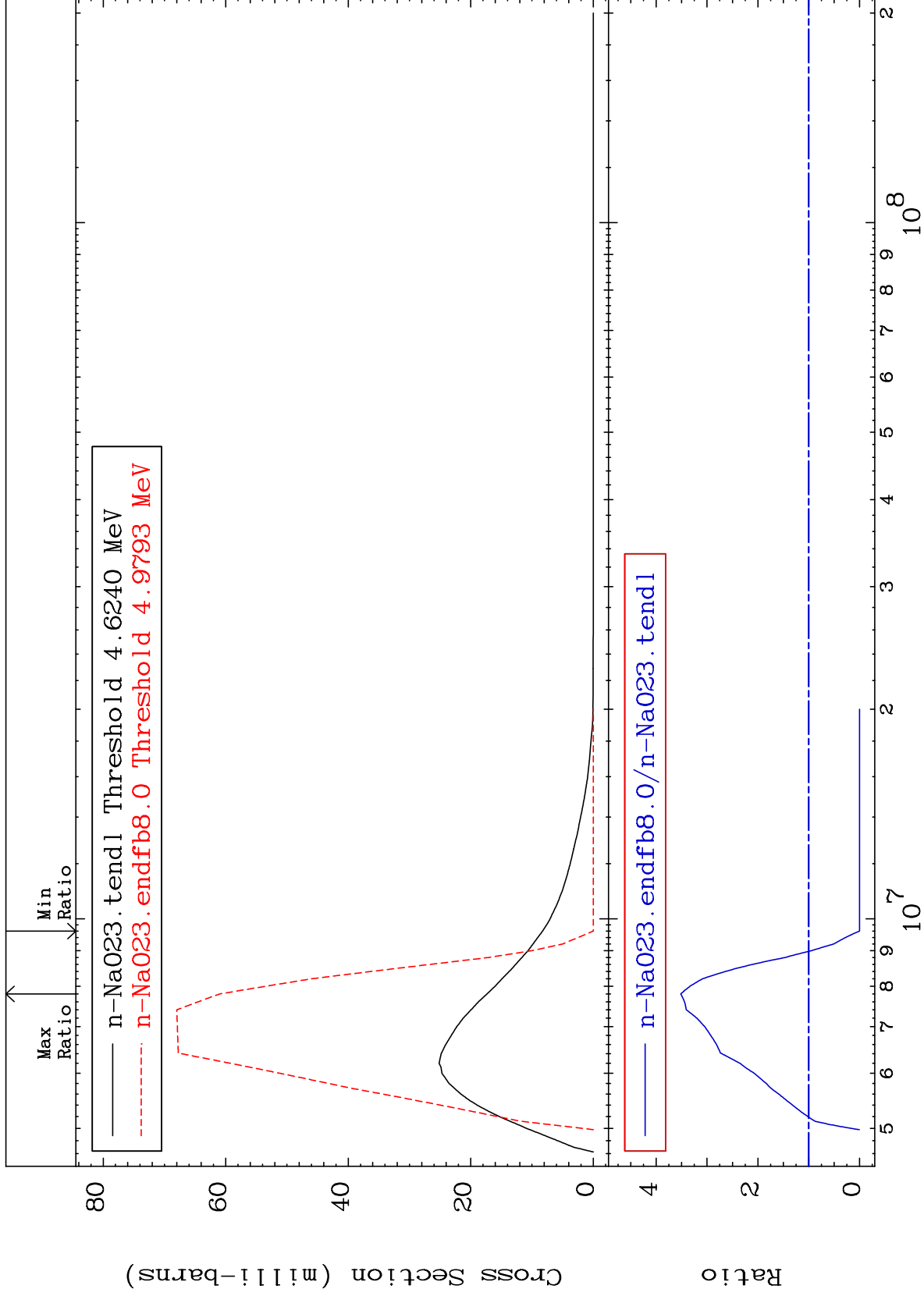
Incident Energy (eV)

11-Na-23

MAT 1125

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

11-Na-23  
-100.0 To 251.7 %



14

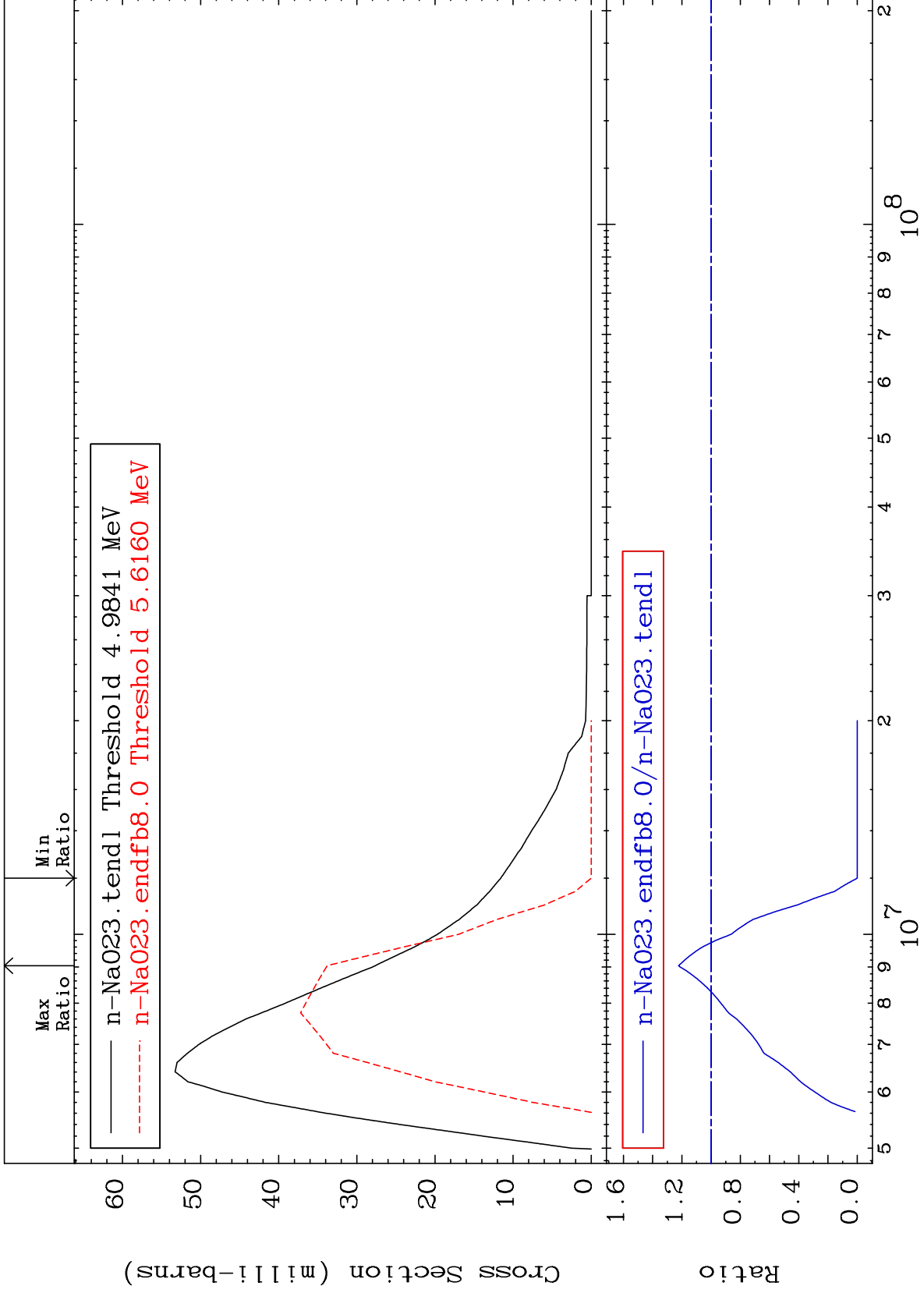
Incident Energy (eV)

11-Na-23

MAT 1125

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

11-Na-23  
-100.0 To 22.22 %



15

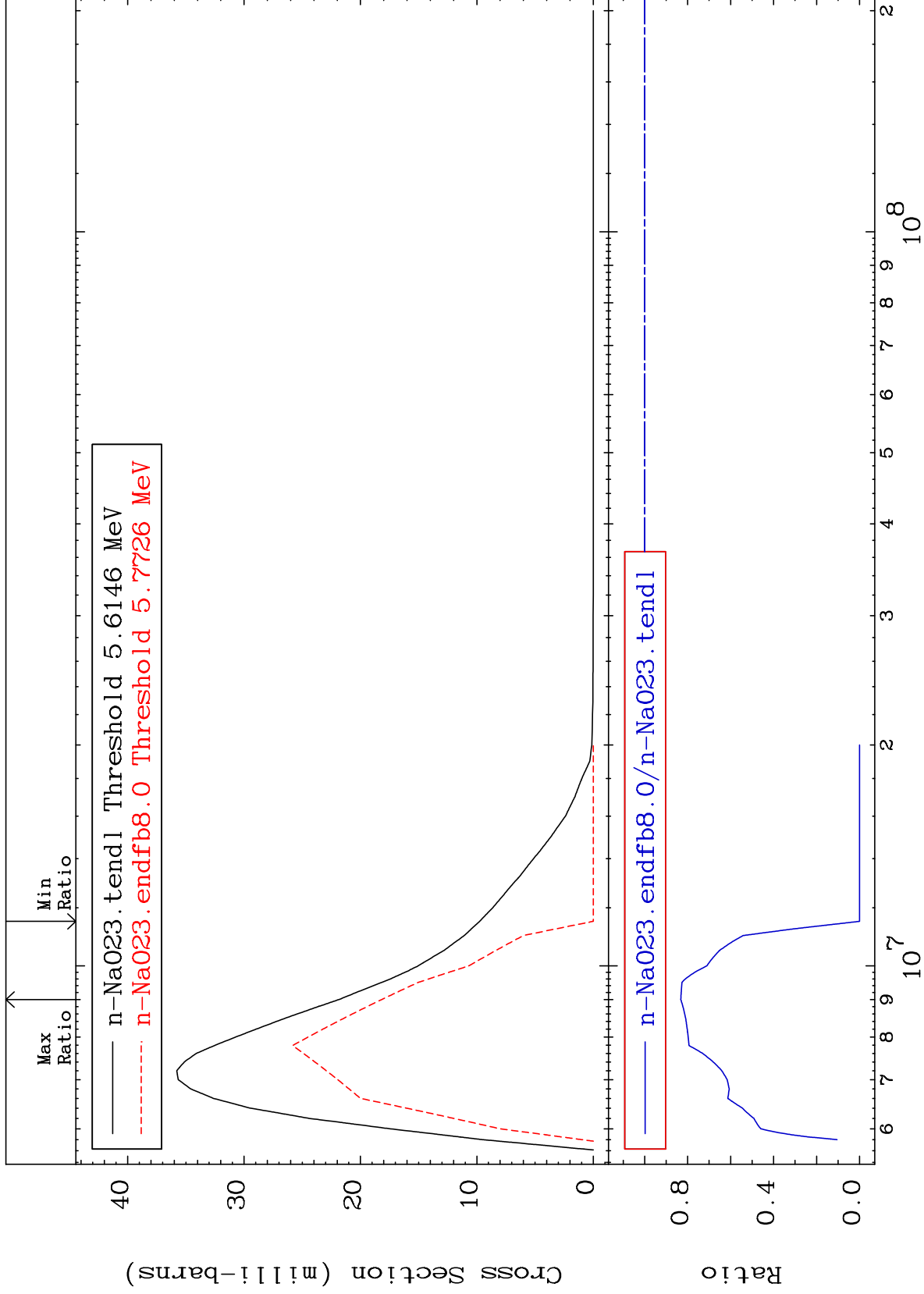
Incident Energy (eV)

11-Na-23

MAT 1125

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

11-Na-23  
-100.0 To -16.80%



16

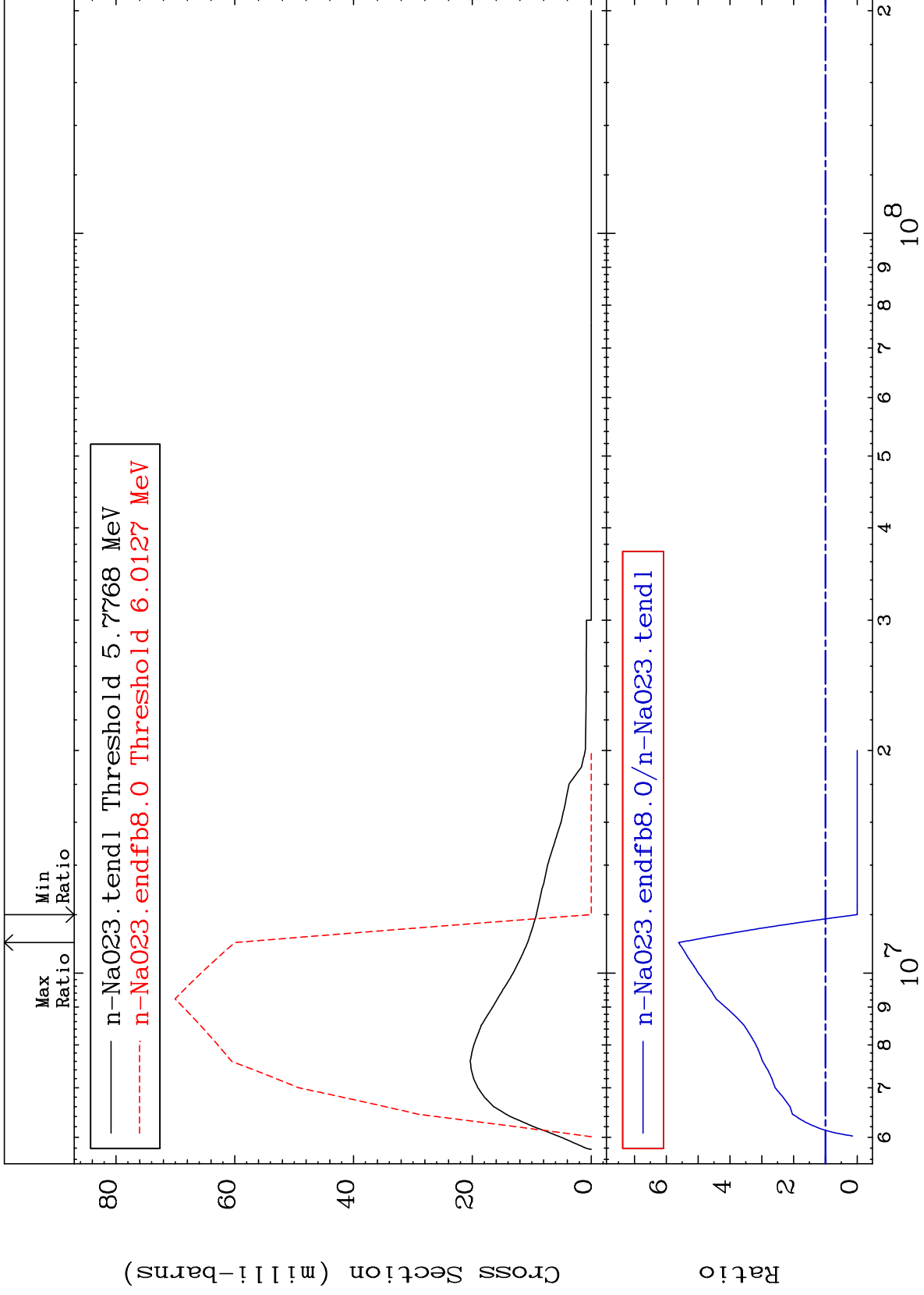
11-Na-23



MAT 1125

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

11-Na-23  
-100.0 To 461.1 %



17

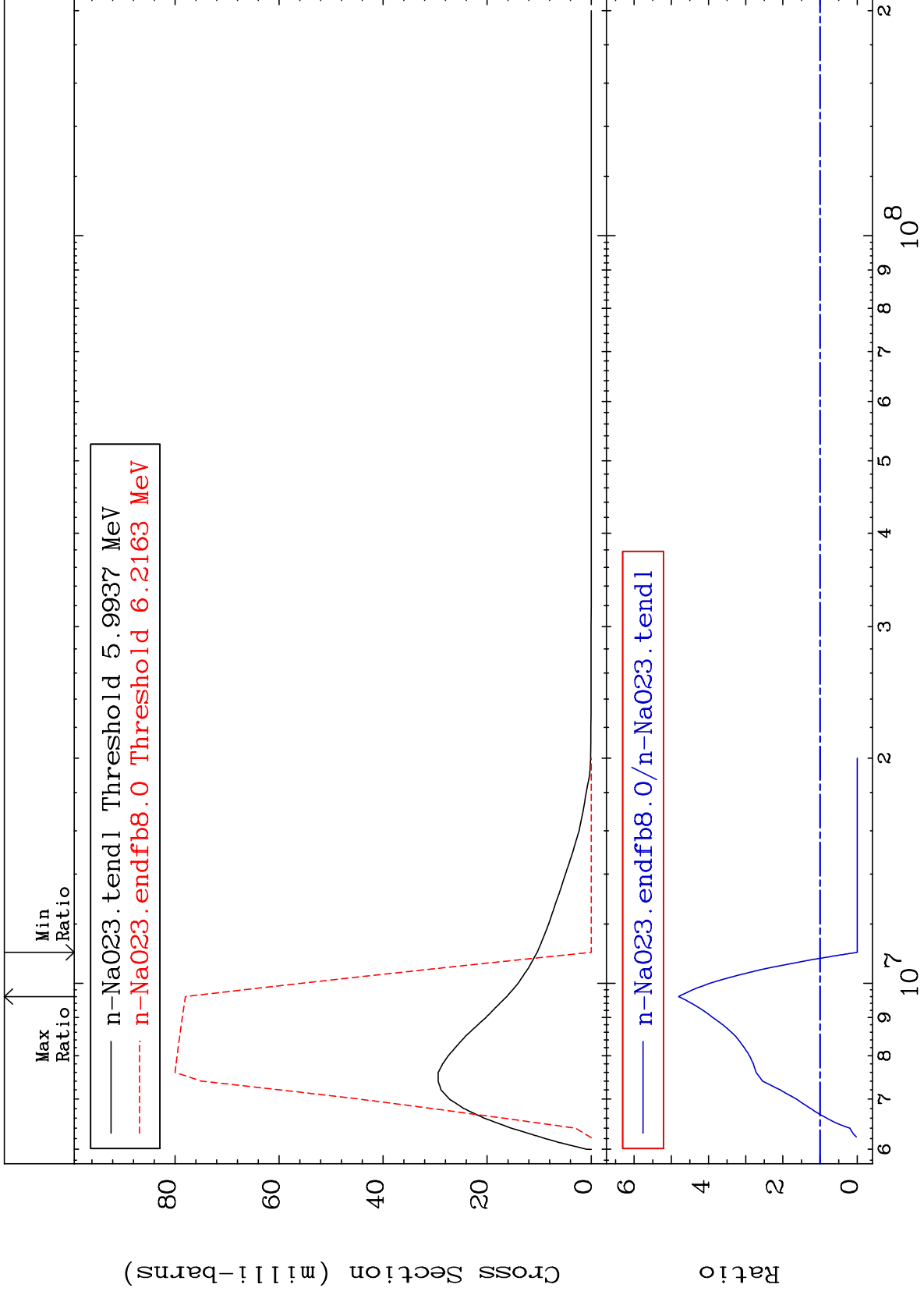
Incident Energy (eV)

11-Na-23

MAT 1125

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

11-Na-23  
-100.0 To 380.4 %



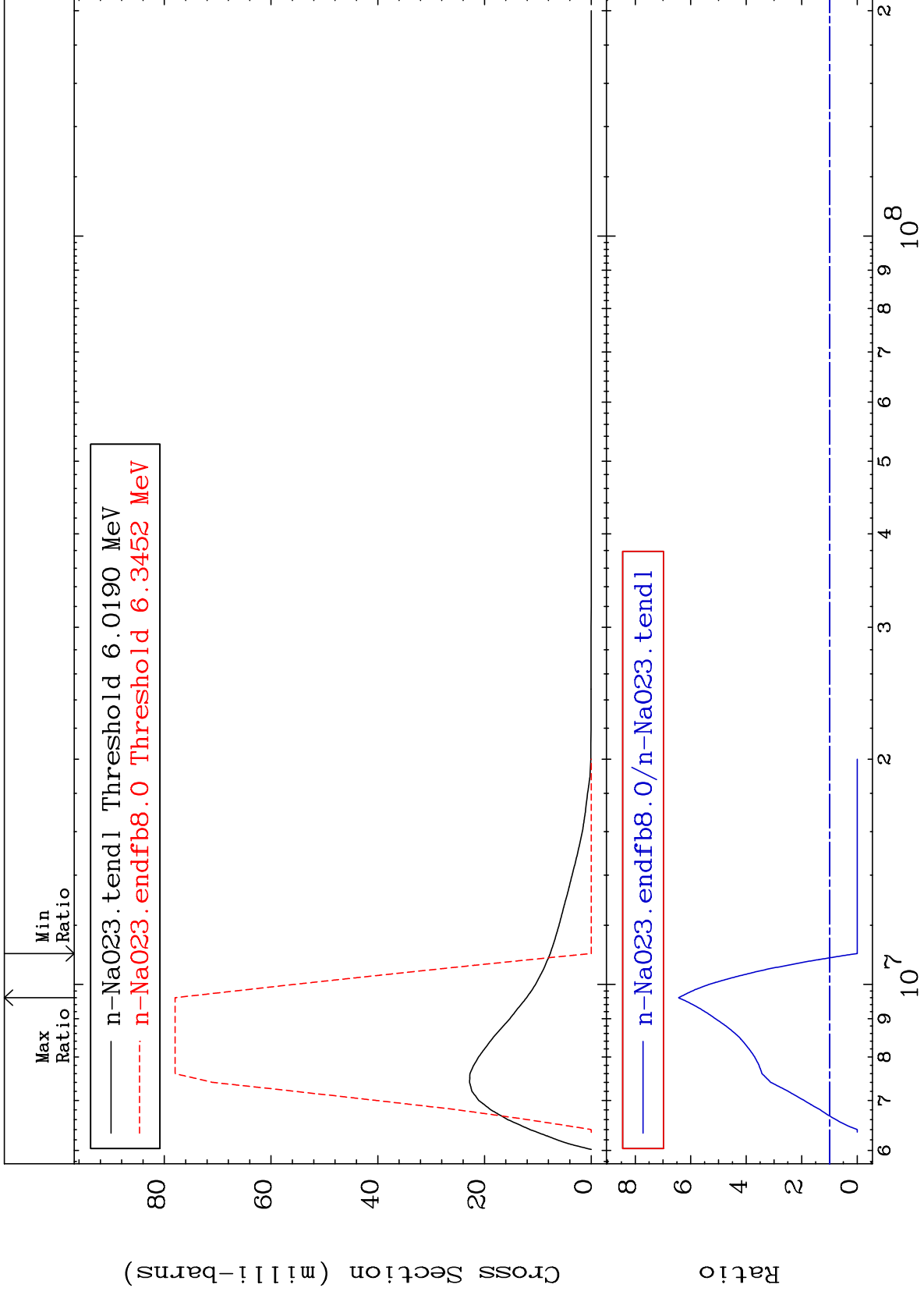
18

11-Na-23

MAT 1125

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

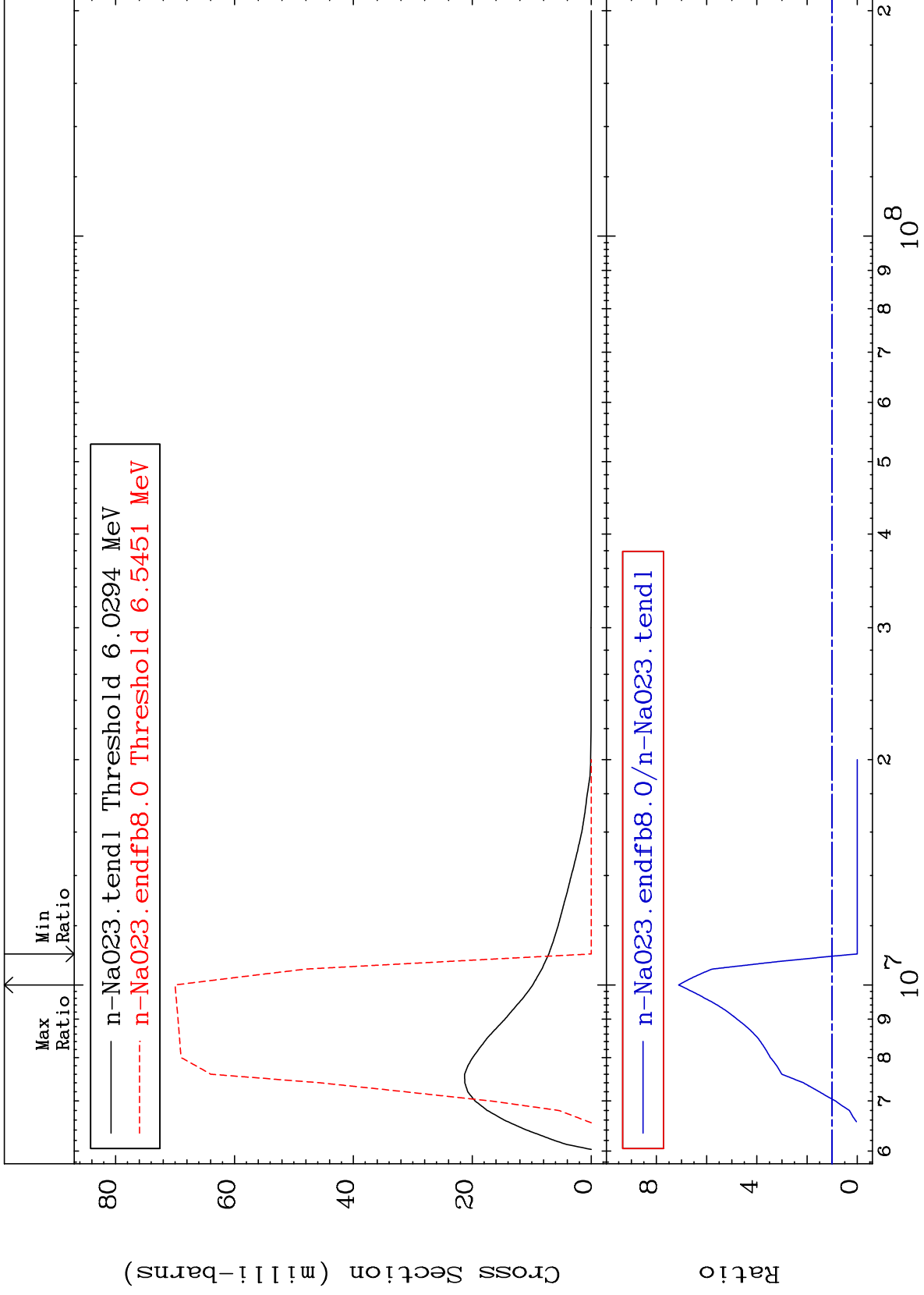
11-Na-23  
-100.0 To 543.6 %



MAT 1125

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

11-Na-23  
-100.0 To 611.5 %



20

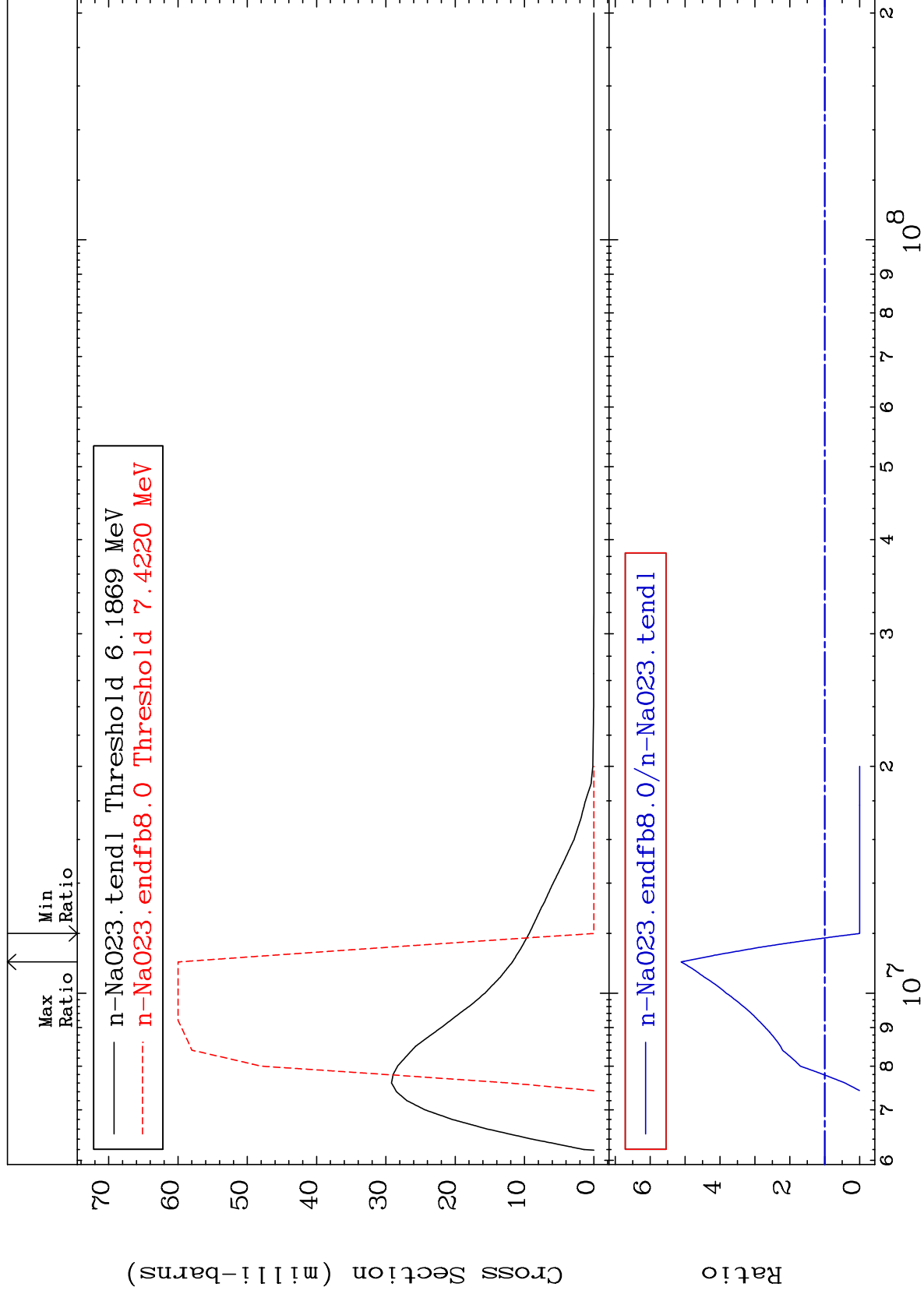
Incident Energy (eV)

11-Na-23

MAT 1125

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

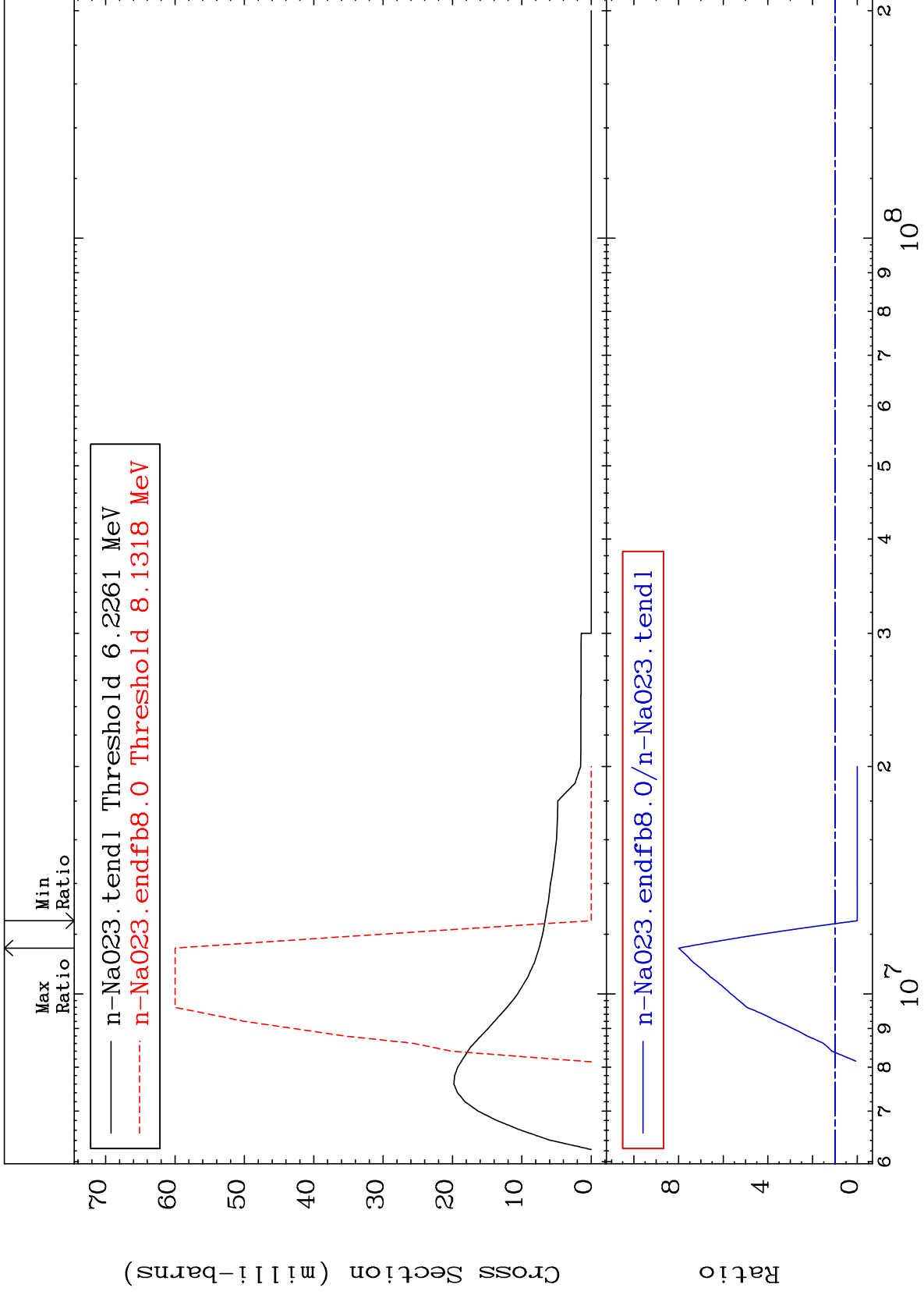
11-Na-23  
-100.0 To 411.1 %



MAT 1125

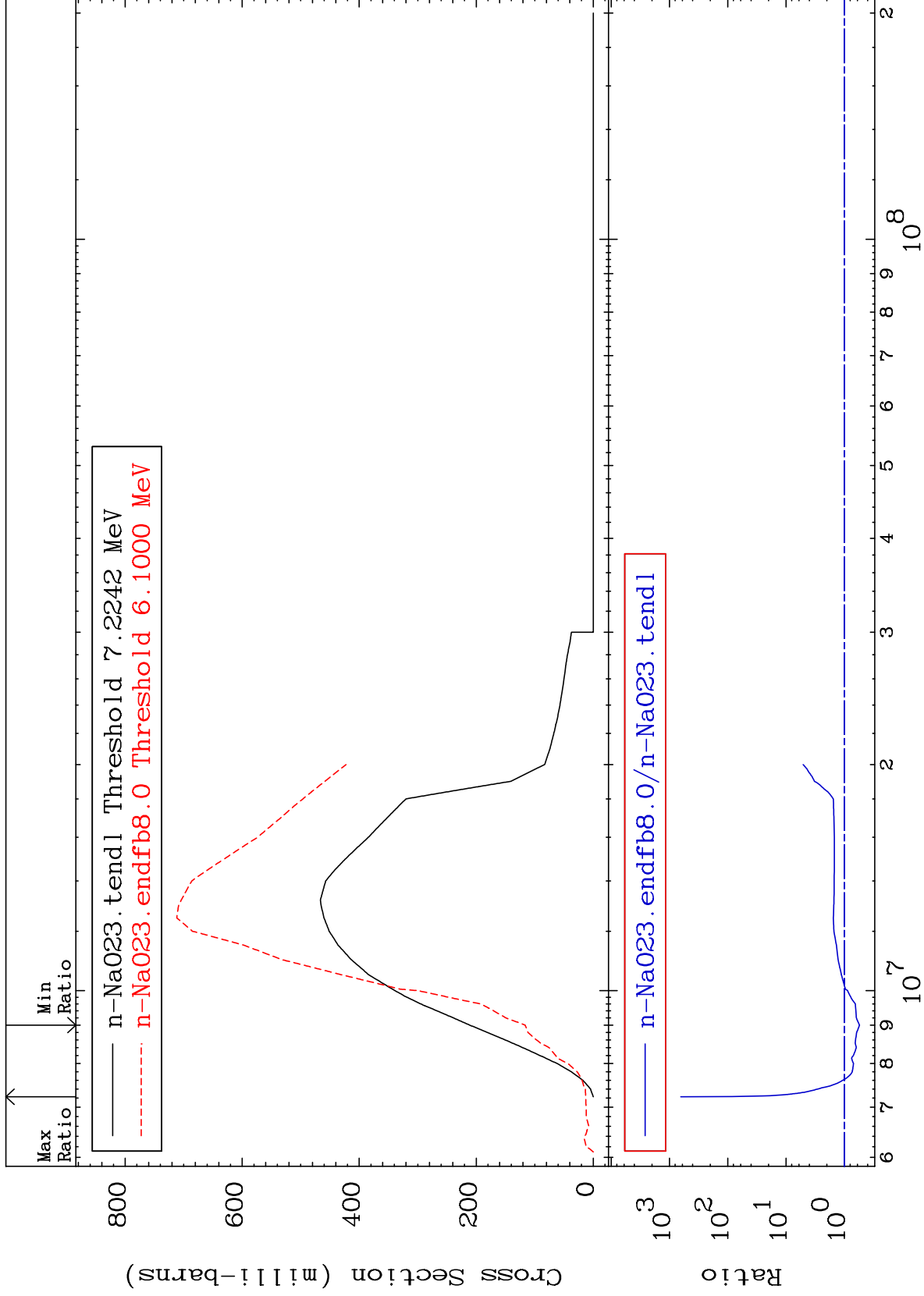
MT= 68 (n,n') Level  
Cross Section

11-Na-23  
-100.0 To 699.6 %



22

11-Na-23



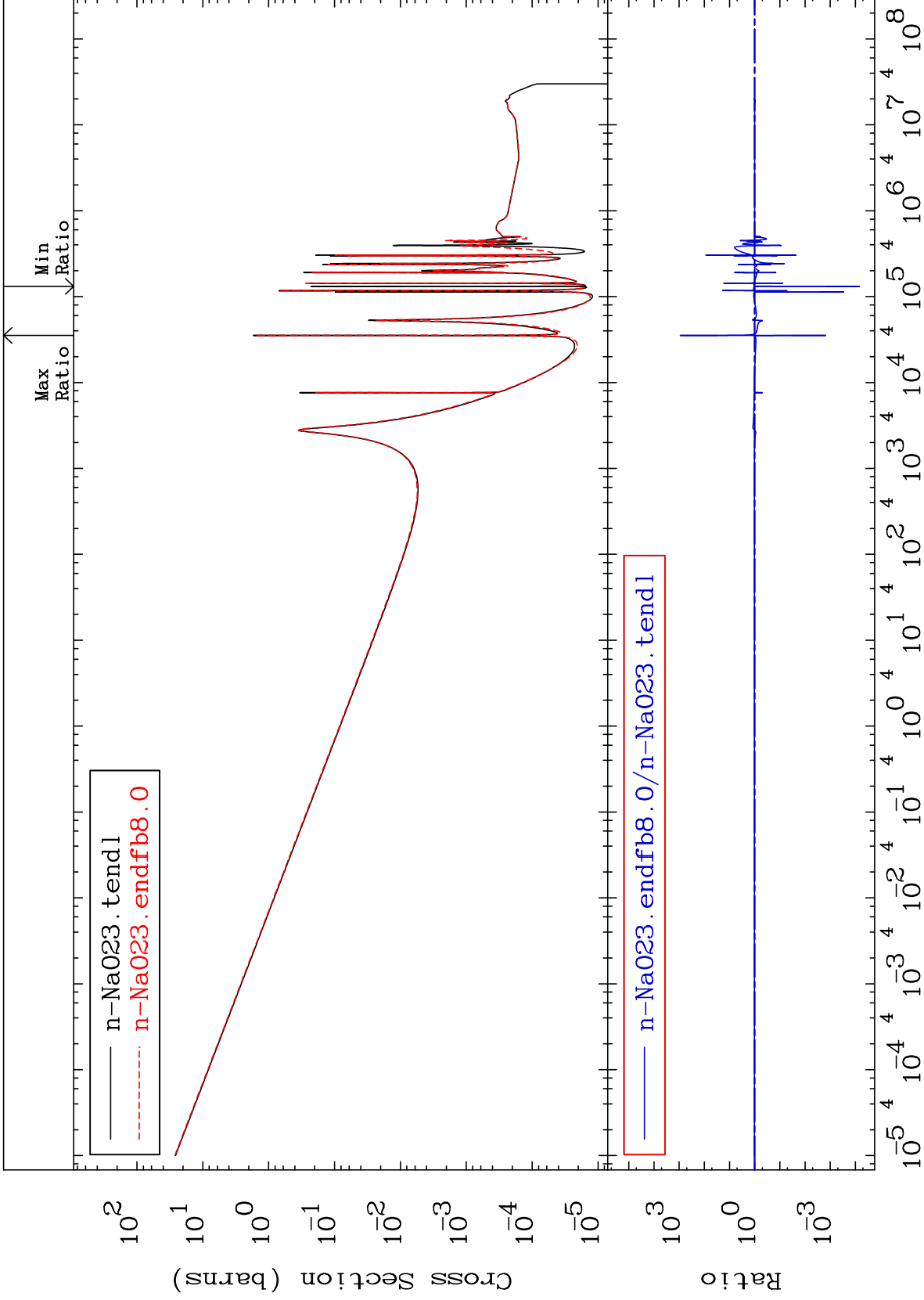
MAT 1125

(n,  $\gamma$ )

11-Na-23

Cross Section

-99.99 To 9999. %

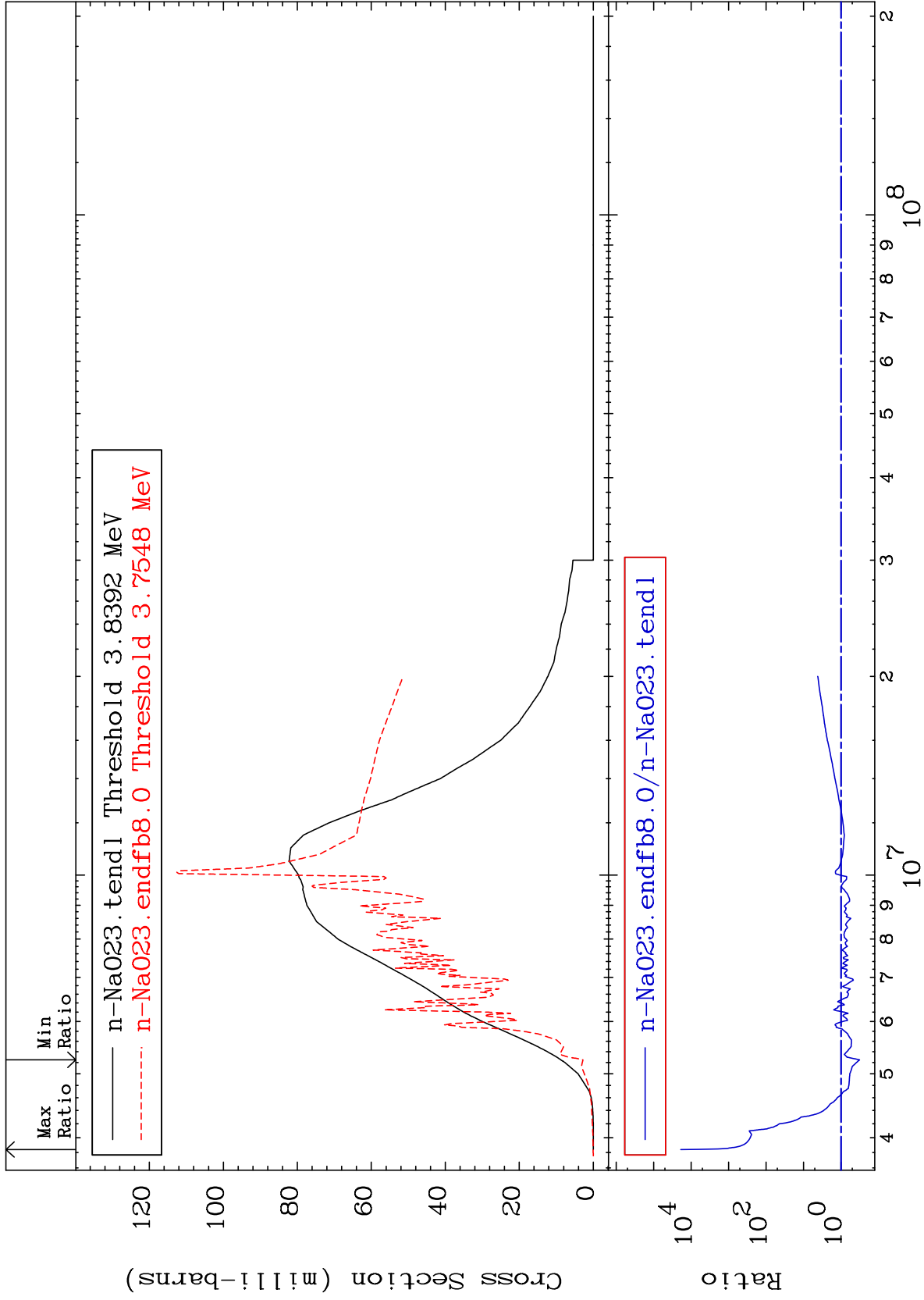




MAT 1125

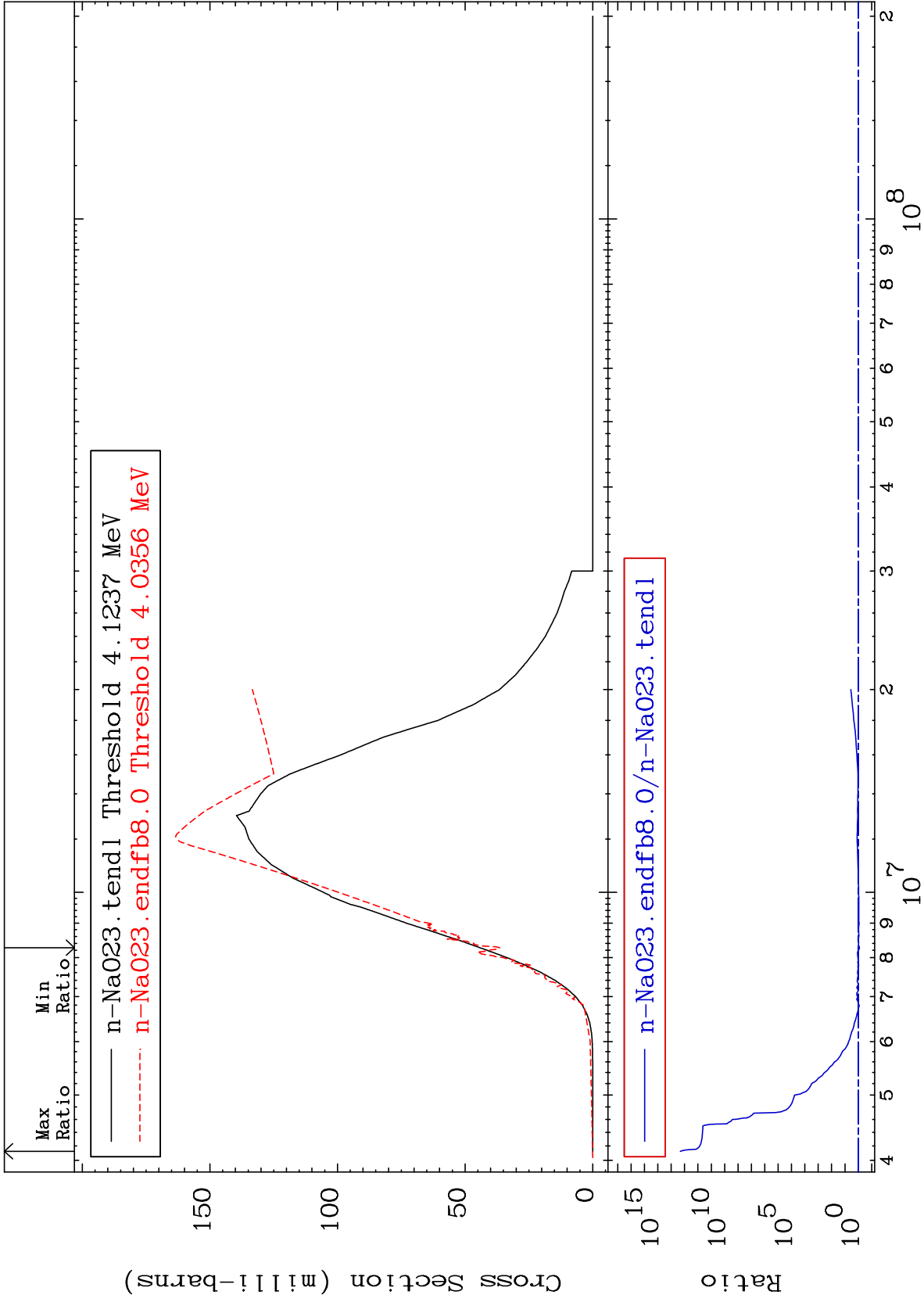
(n,p)  
Cross Section

11-Na-23  
-68.02 To 9999. %



25

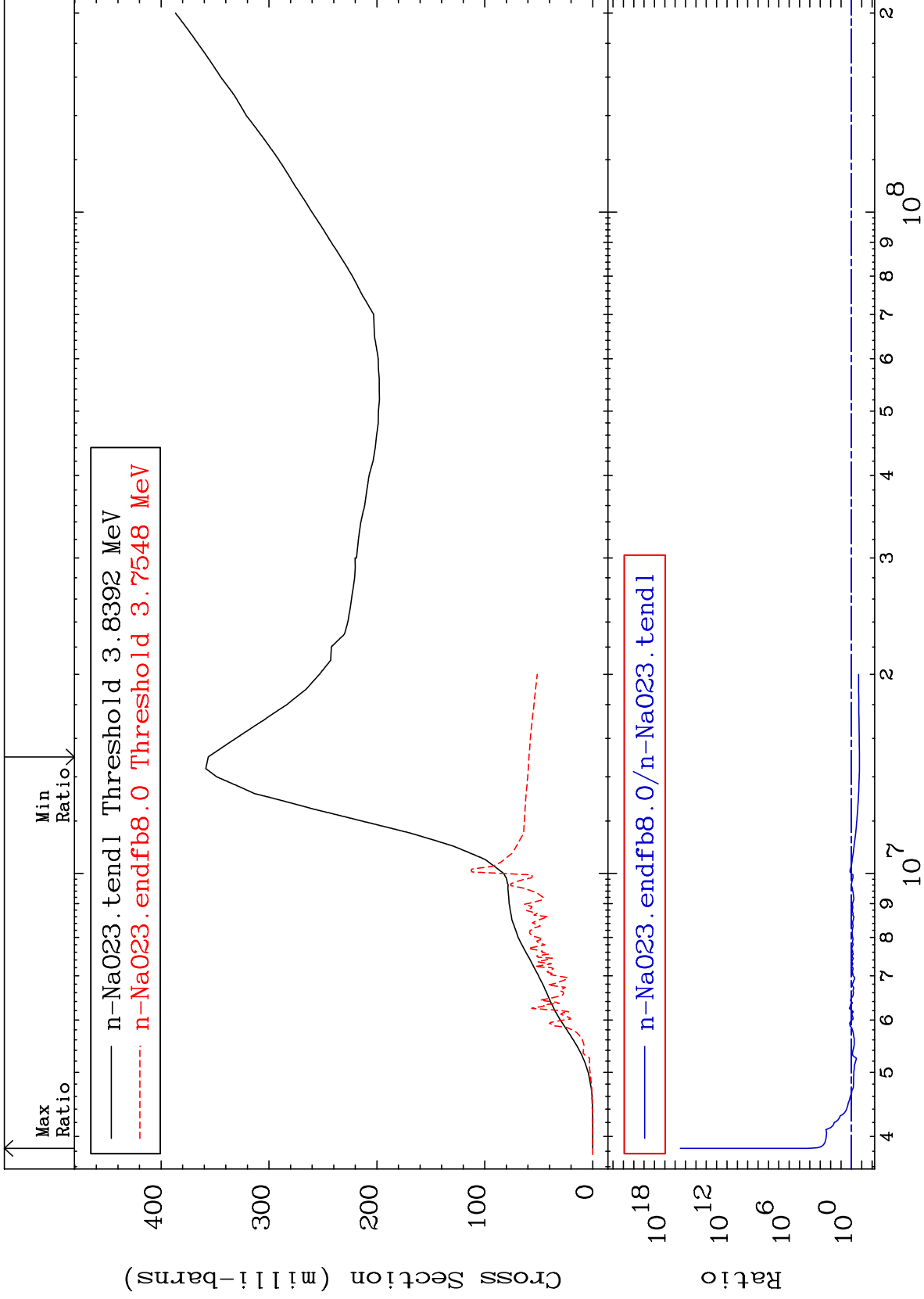
11-Na-23

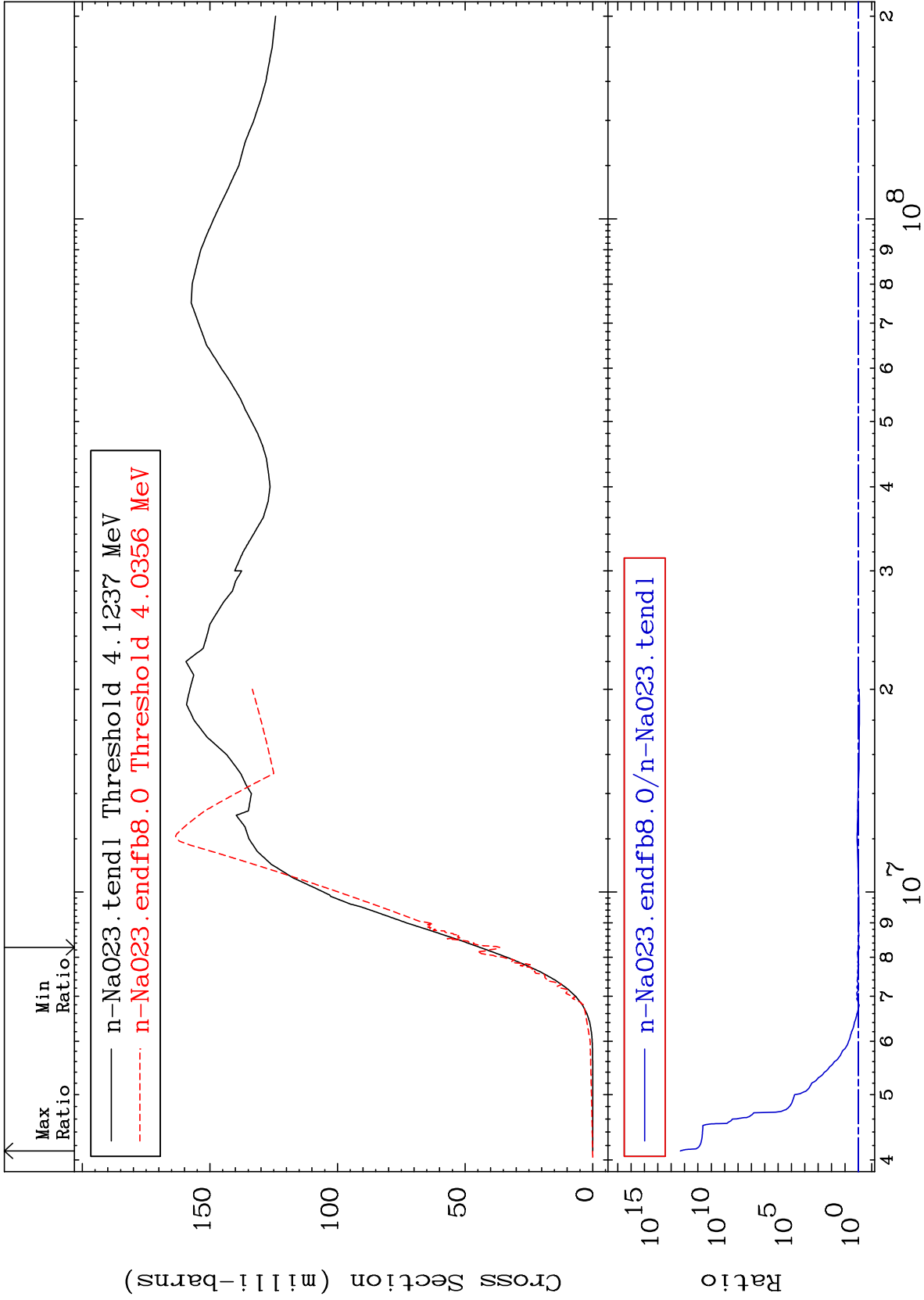


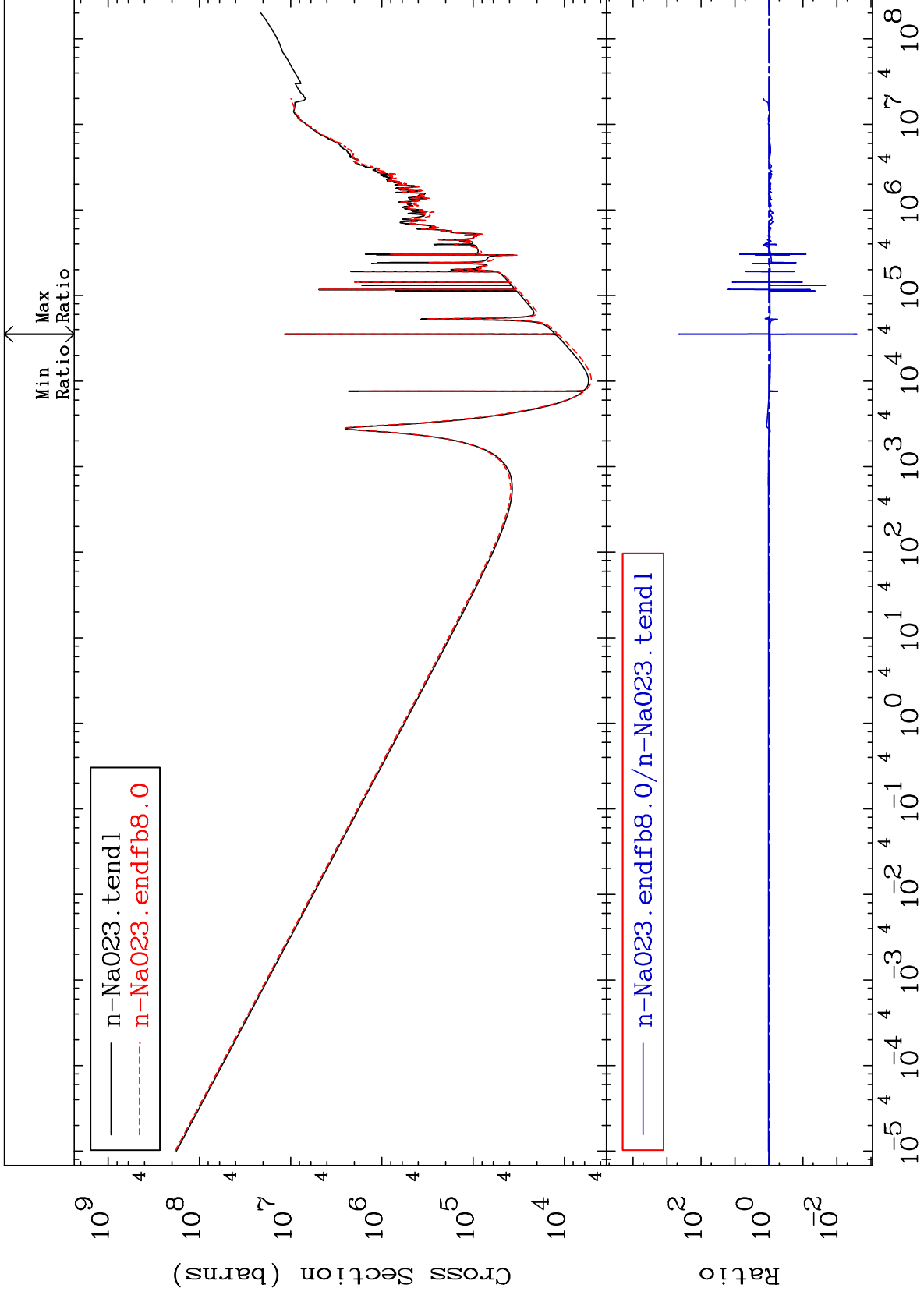
MAT 1125

Hydrogen Production  
Cross Section

11-Na-23  
-83.44 To 9999. %



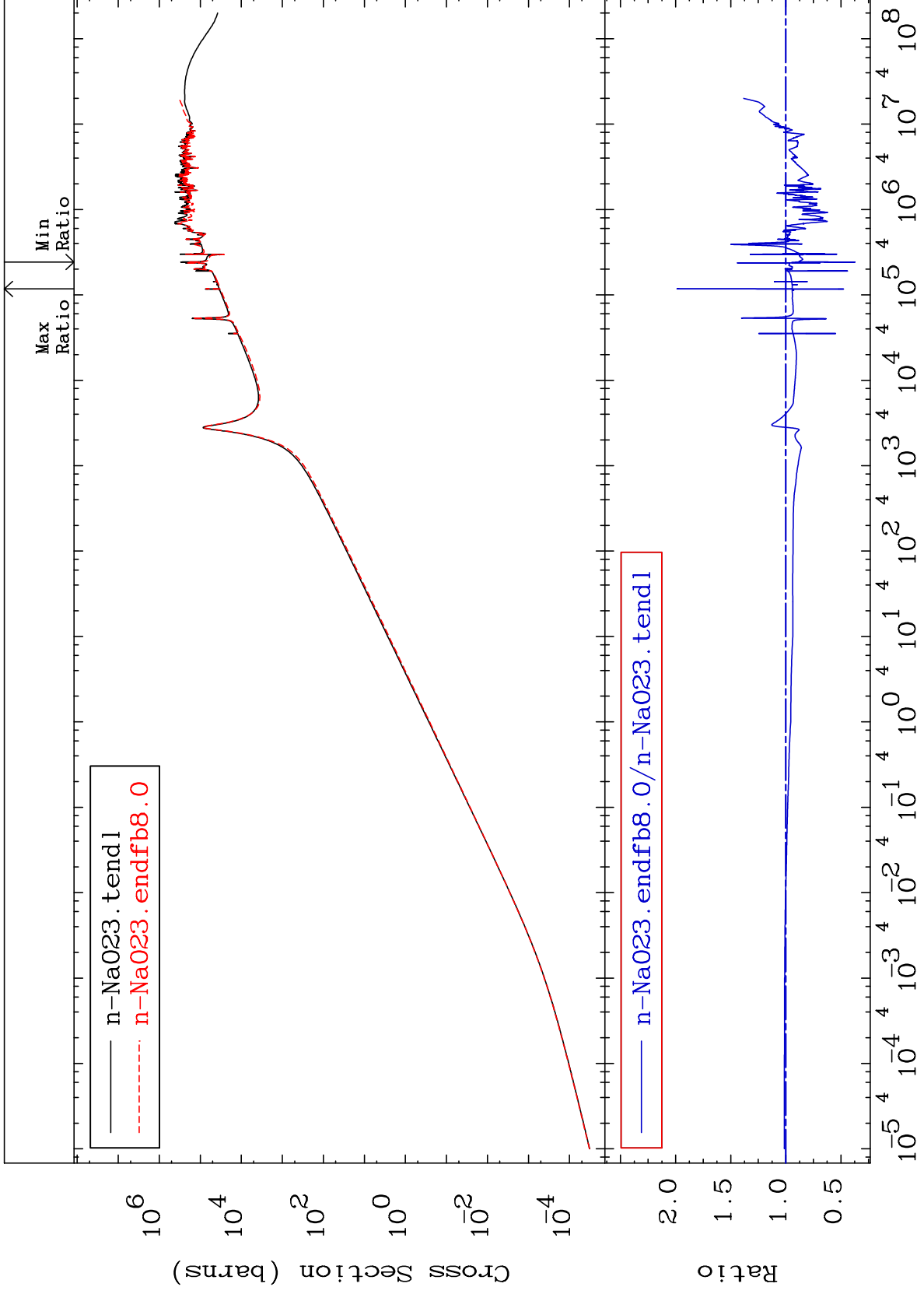


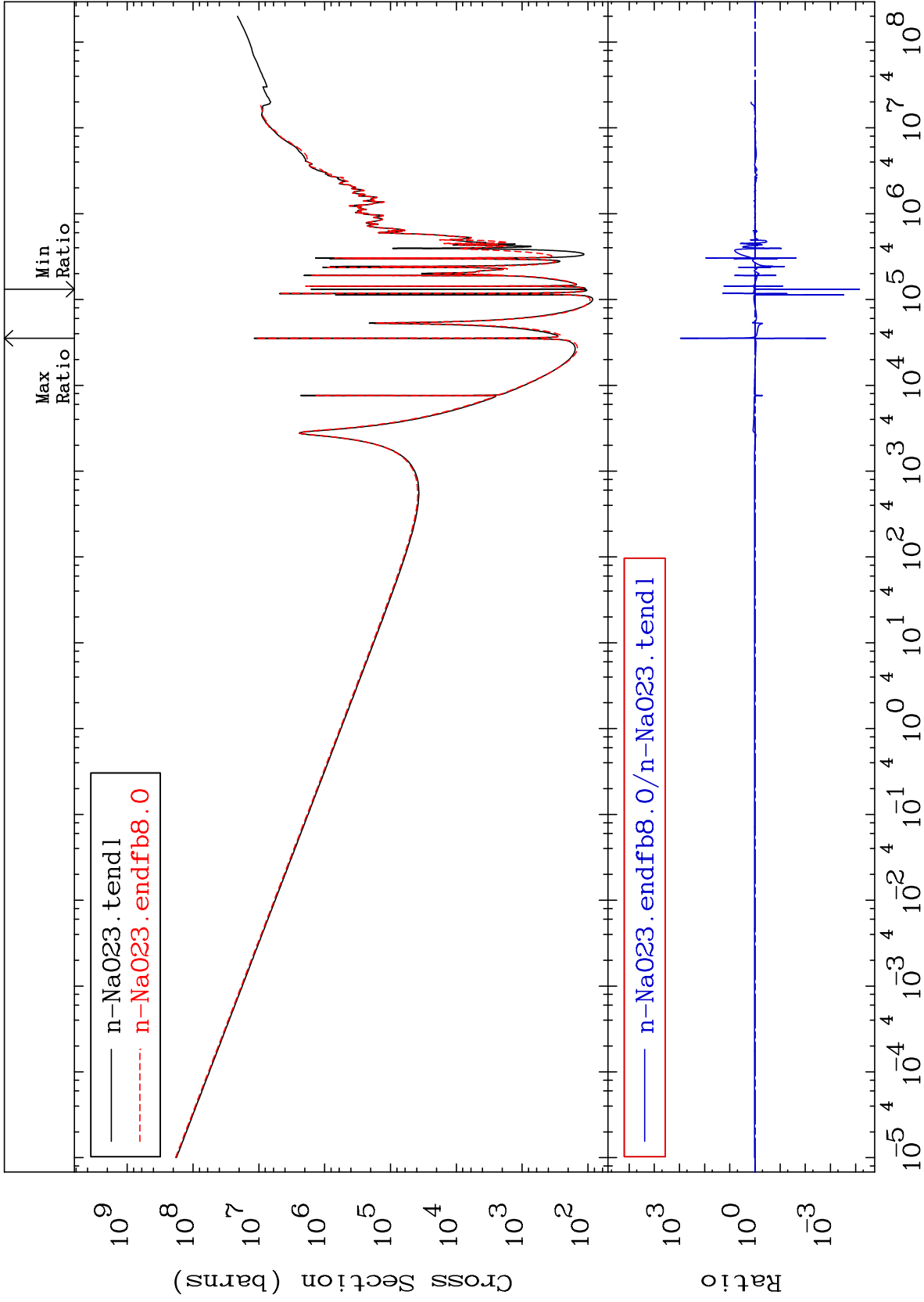


MAT 1125

Kerma elastic  
Cross Section

11-Na-23  
-62.84 To 98.82 %

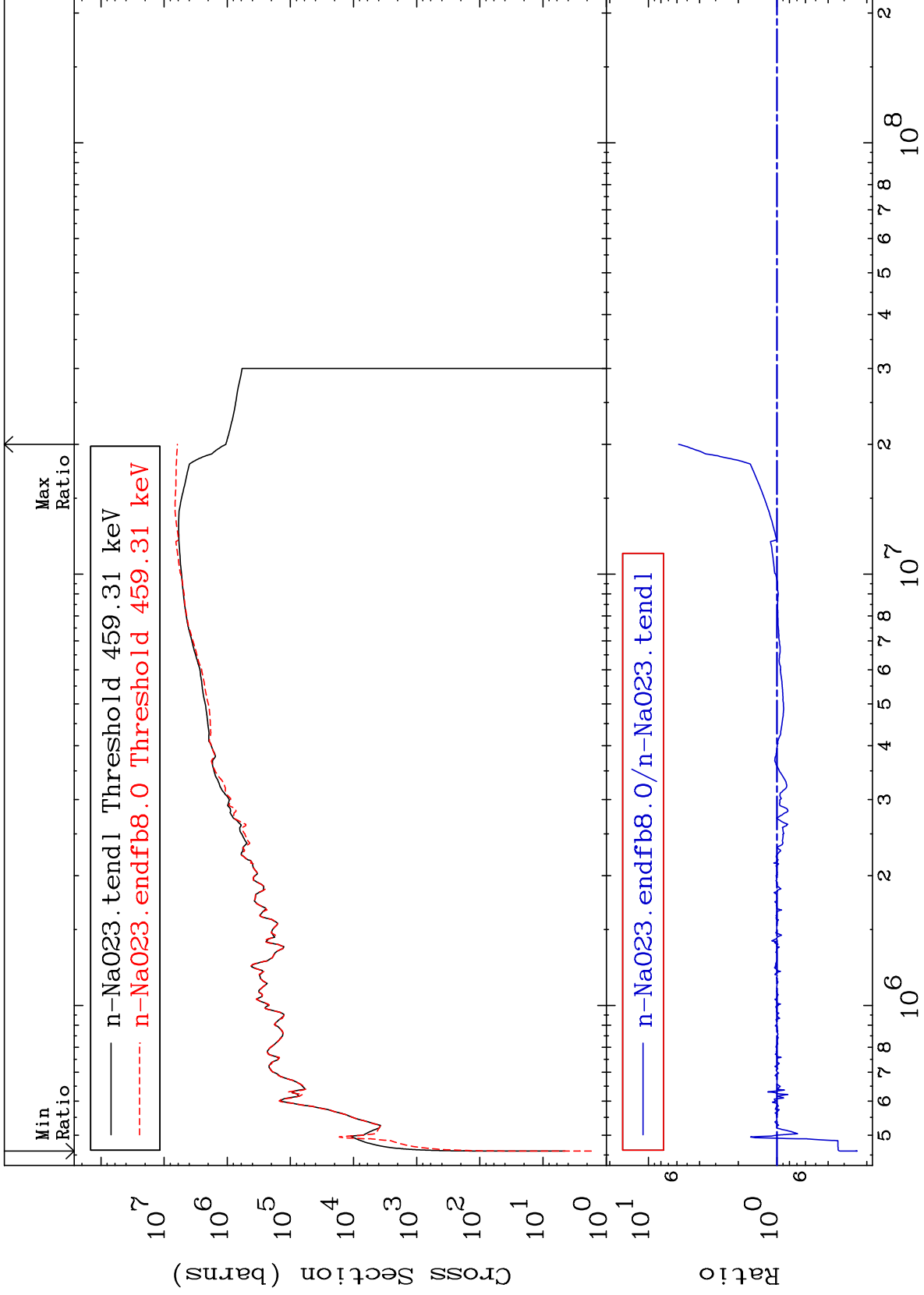




MAT 1125

Kerma inelastic (mt51-91)  
Cross Section

11-Na-23  
-76.25 To 482.9 %

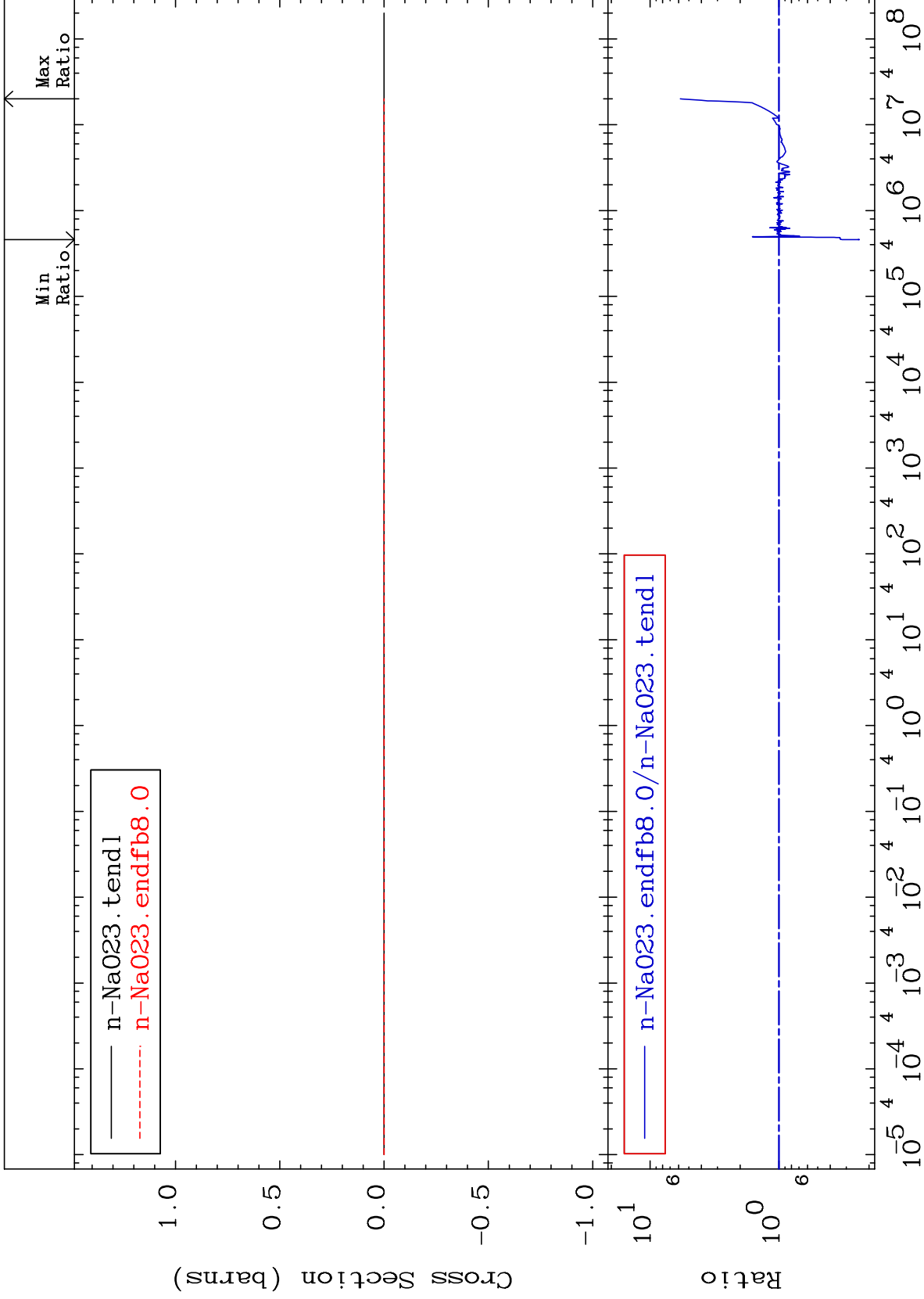


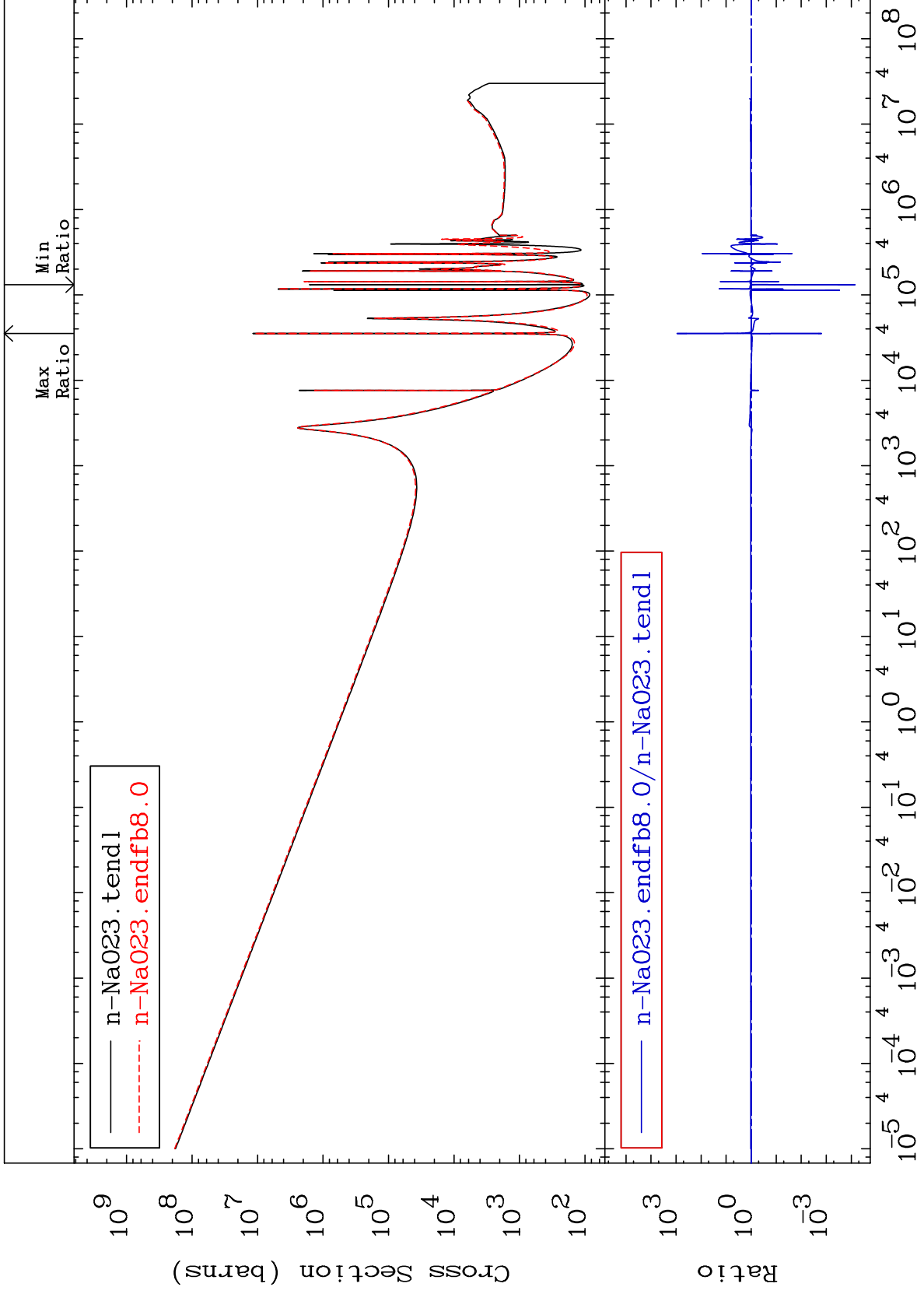


MAT 1125

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

11-Na-23  
-76.25 To 482.9 %

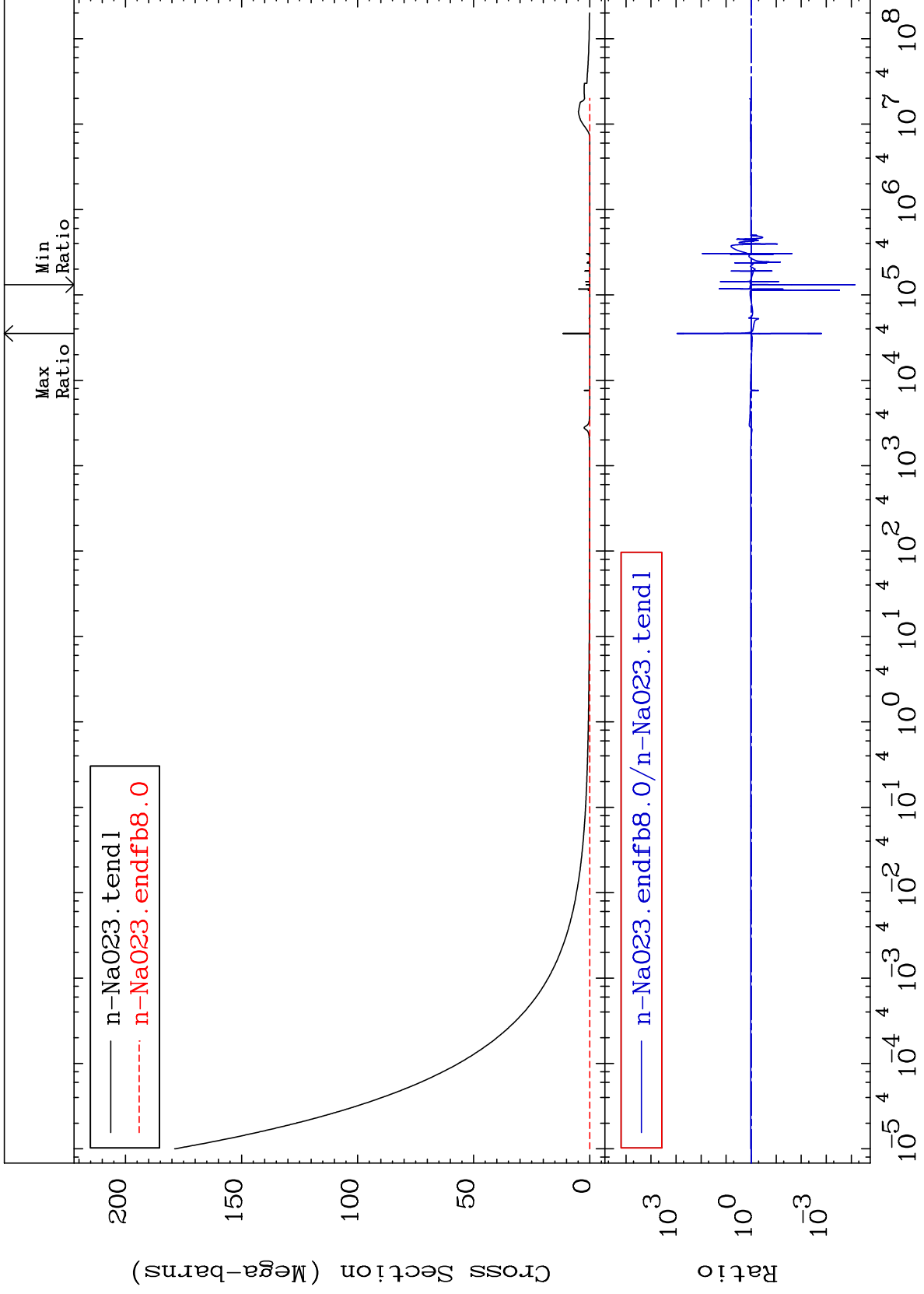




MAT 1125

Total photon (eV-barns)  
Cross Section

11-Na-23  
-99.99 To 9999. %



35

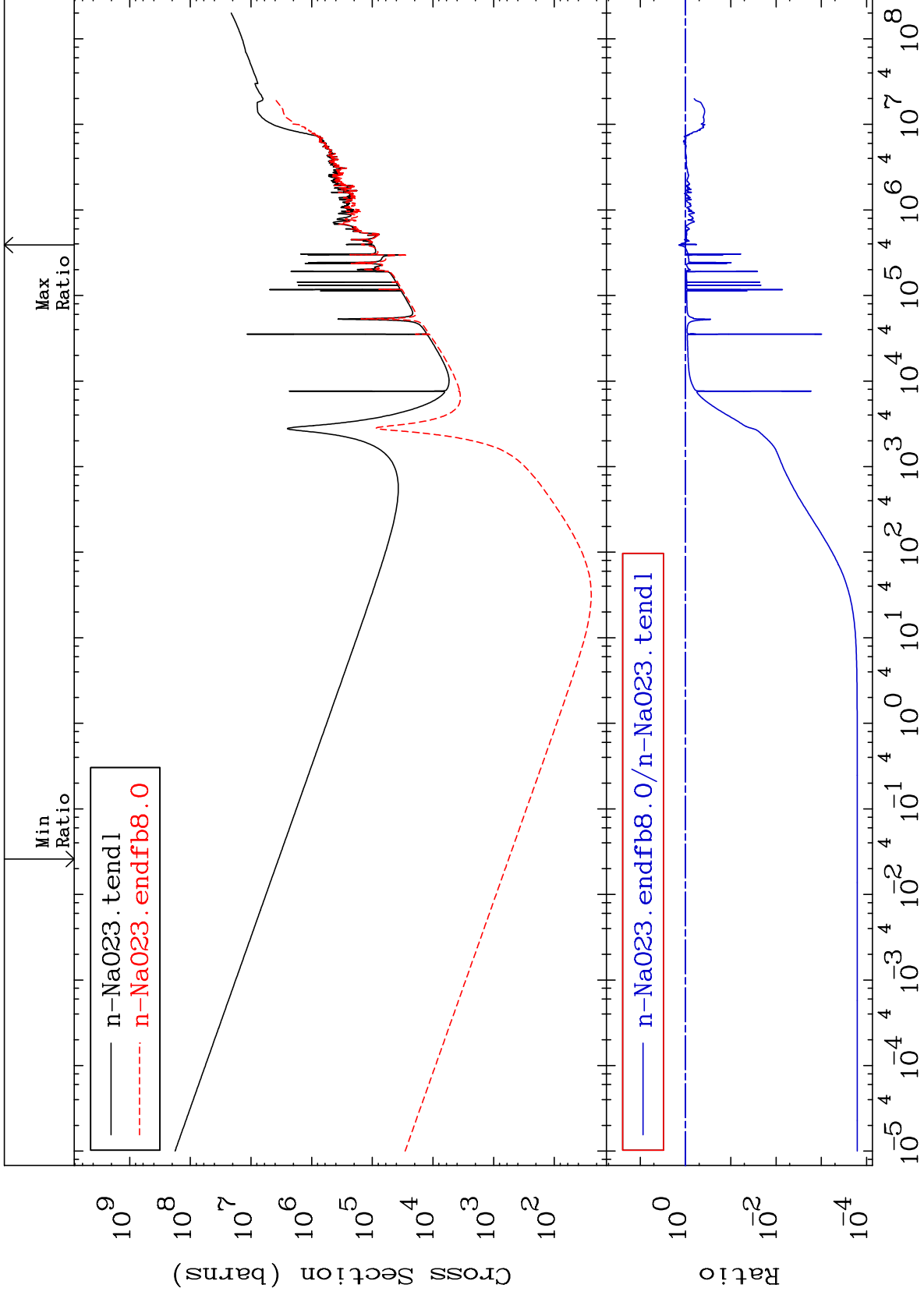
Incident Energy (eV)

11-Na-23

MAT 1125

Total kinematic kerma (high limit)  
Cross Section

11-Na-23  
-99.98 To 41.89 %



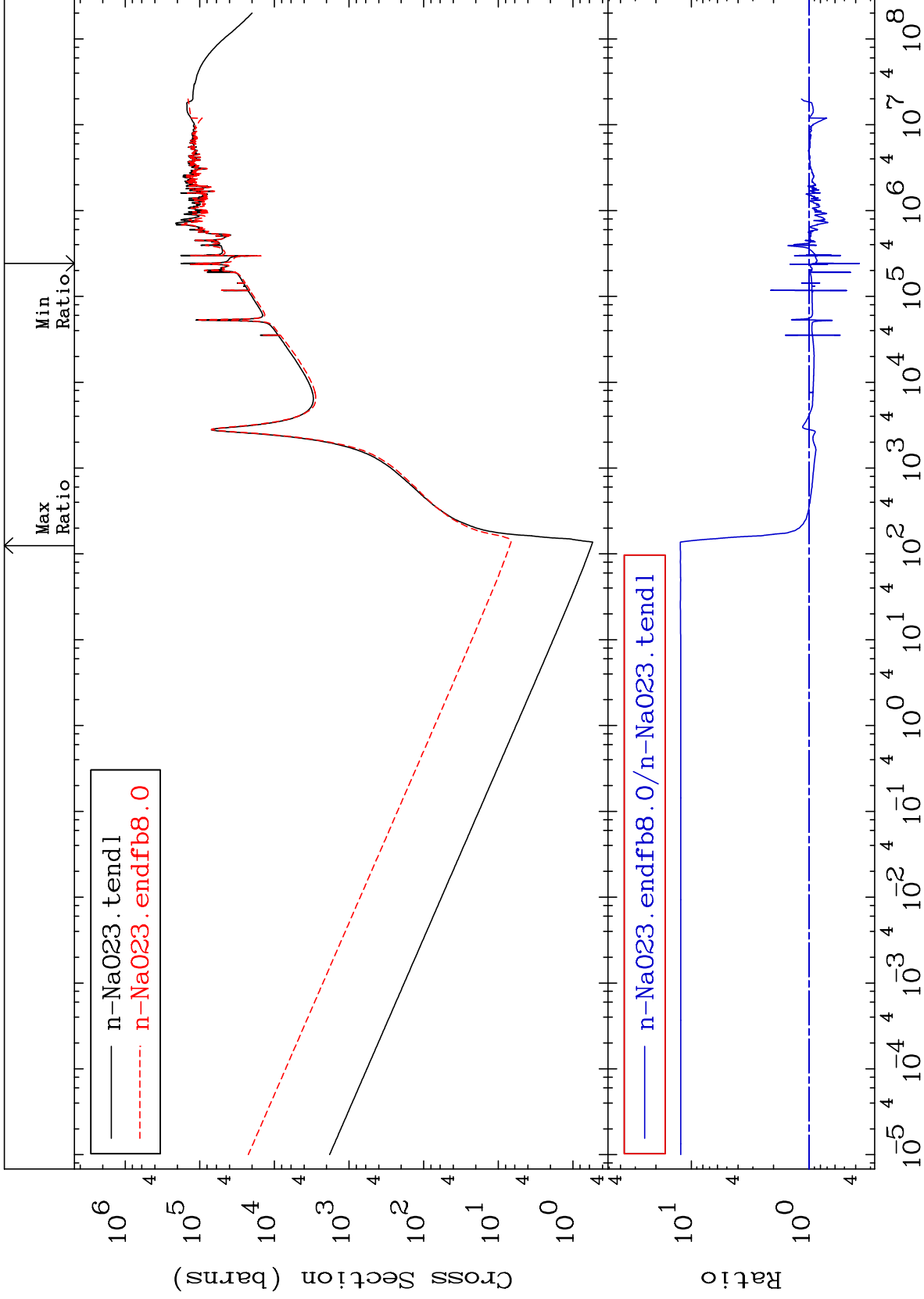
36

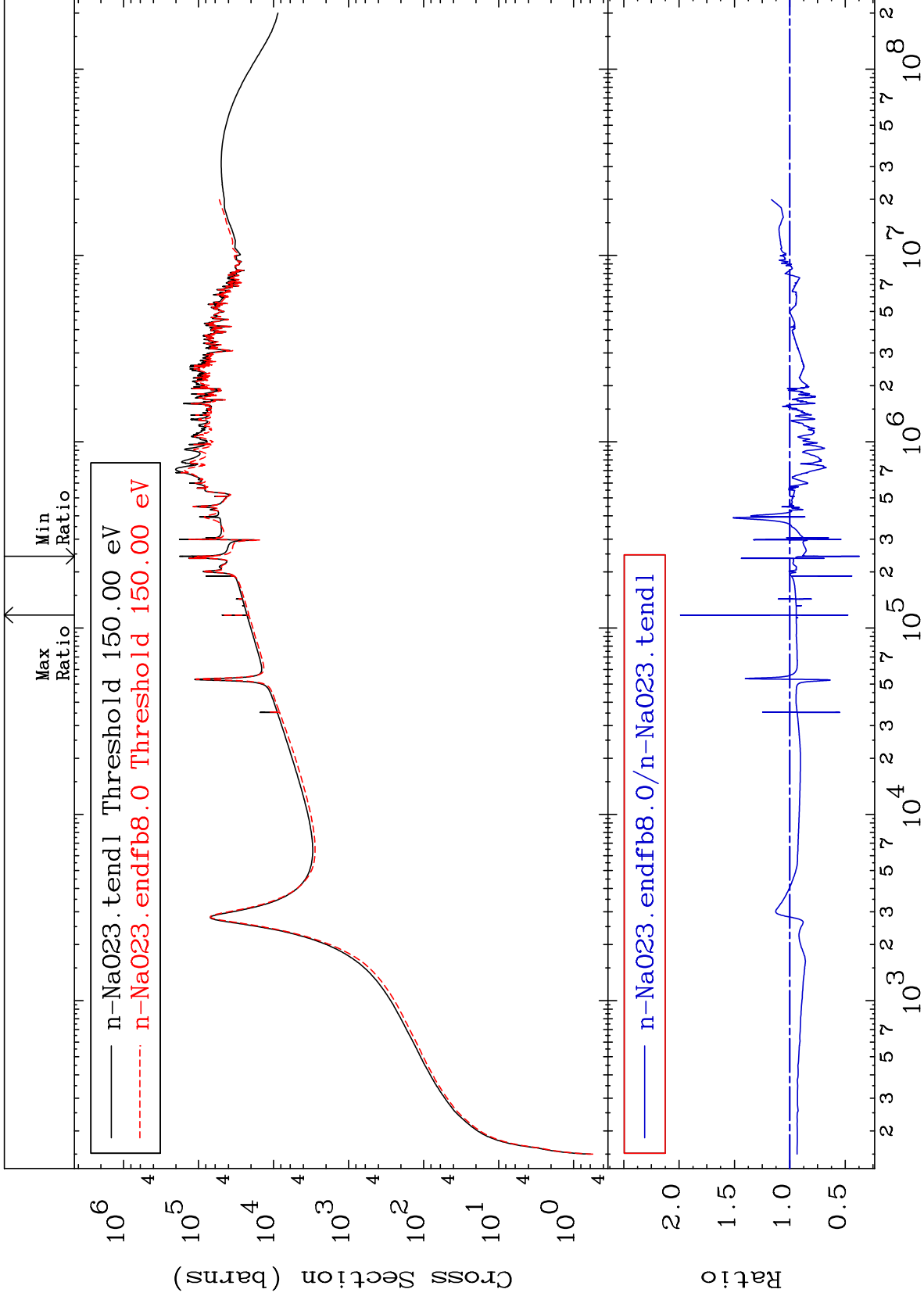
Incident Energy (eV)

11-Na-23

-62.79 To 1140. %

Cross Section

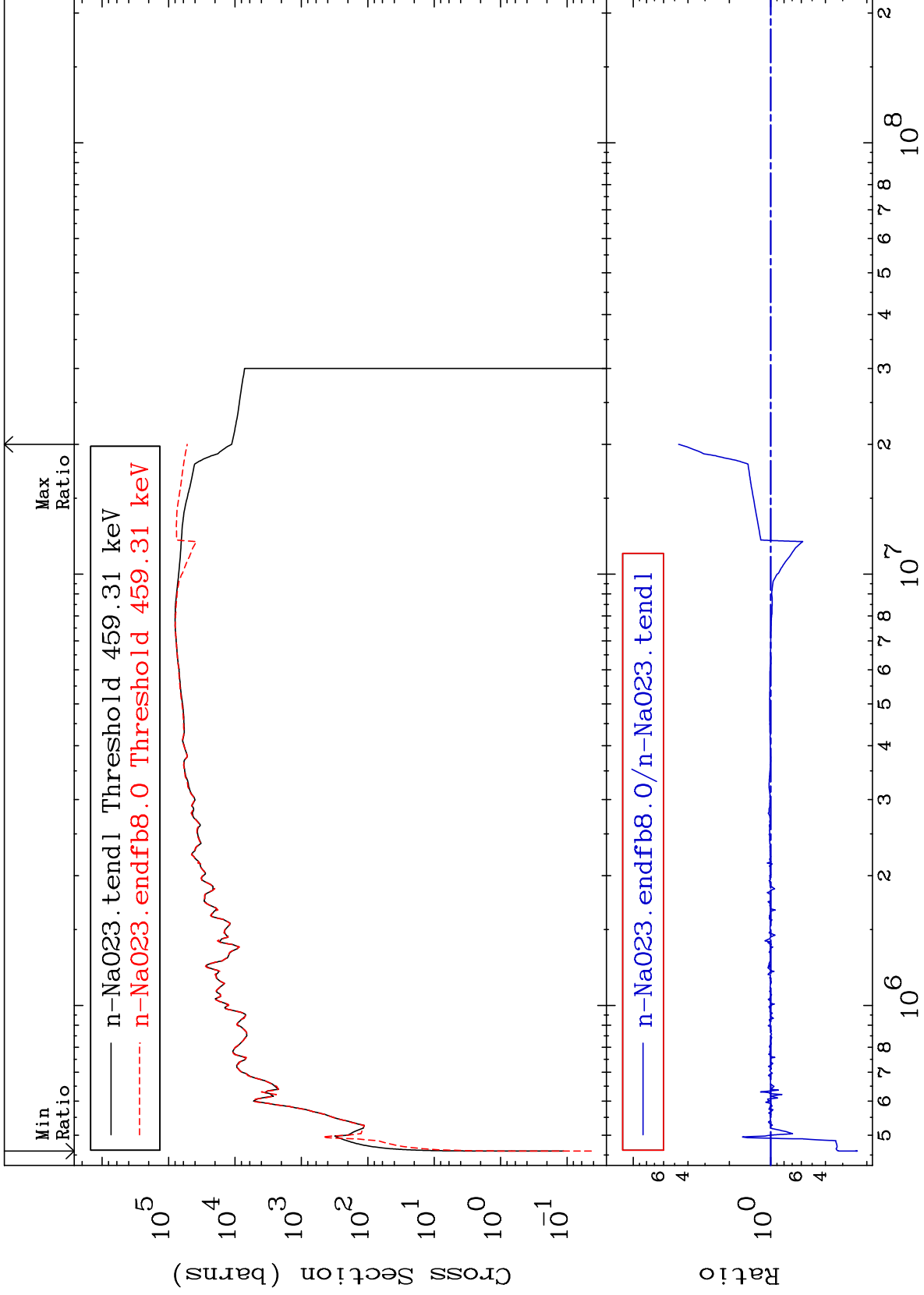




MAT 1125

Dpa inelastic (mt51-91)  
Cross Section

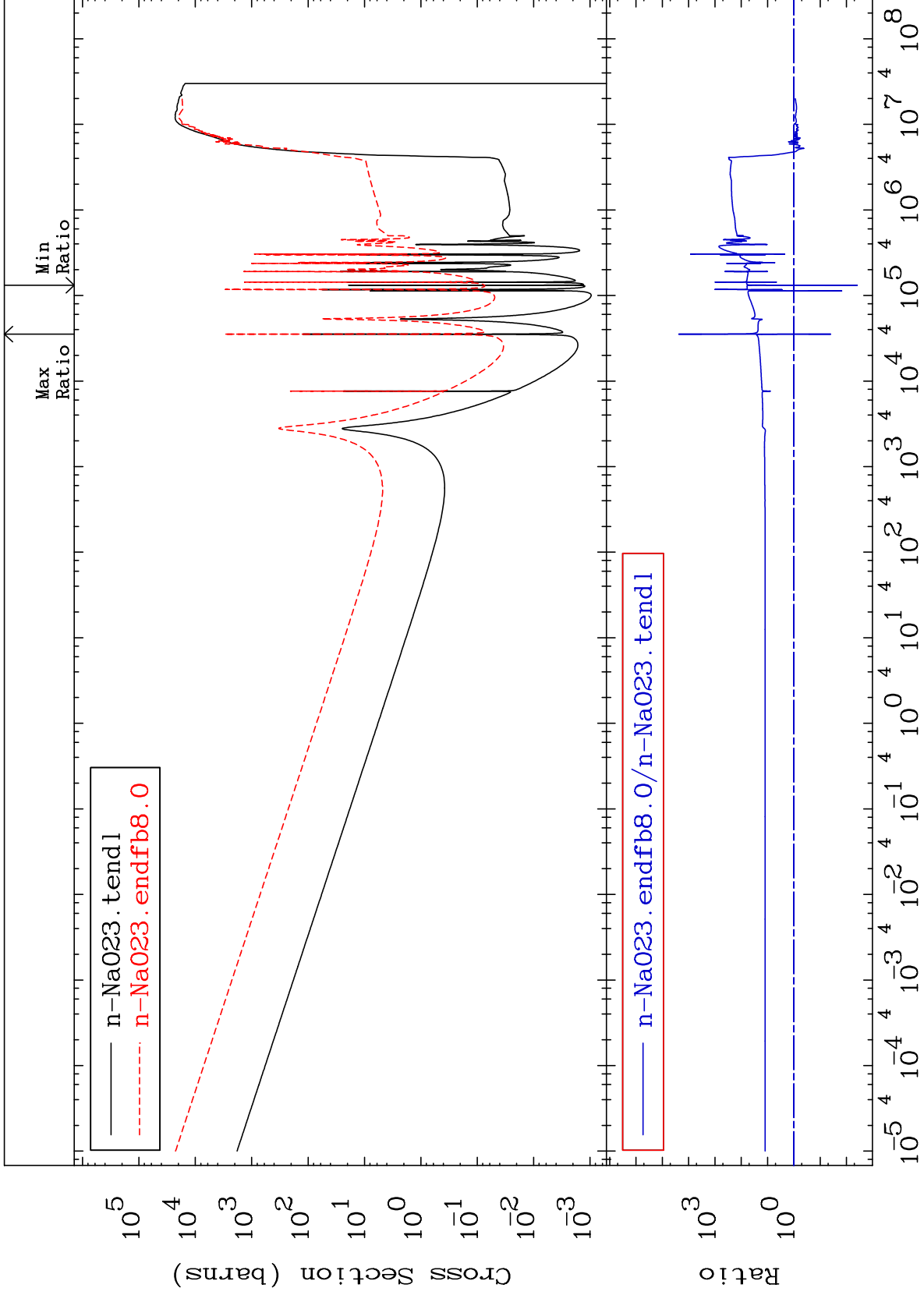
11-Na-23  
-76.50 To 367.1 %



MAT 1125

Dpa disappearance (mt102 -120)  
Cross Section

11-Na-23  
-99.61 To 9999. %



40

Incident Energy (eV)

11-Na-23