

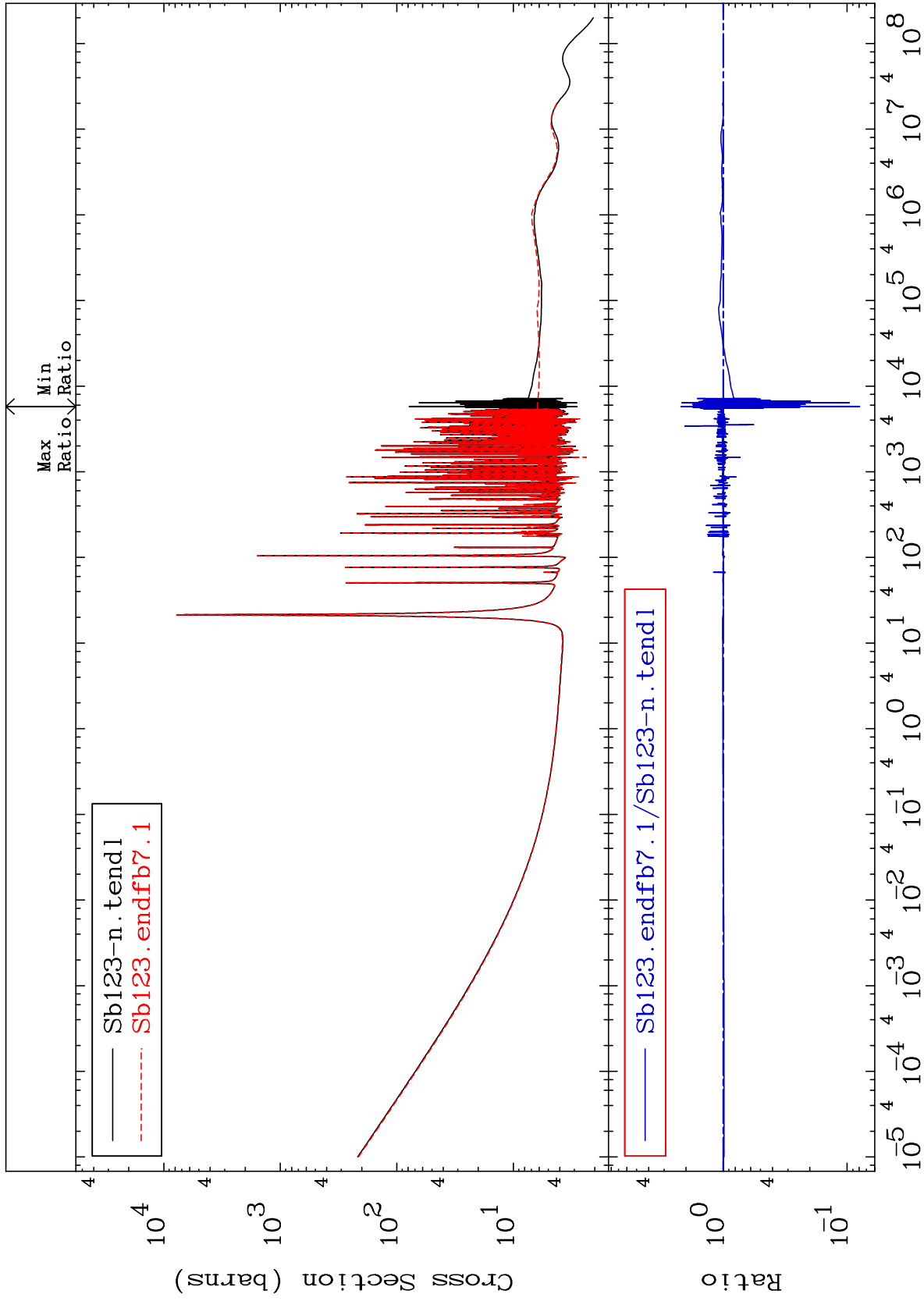
MAT 5131

Total

51-Sb-123

Cross Section

-92.06 To 120.0 %



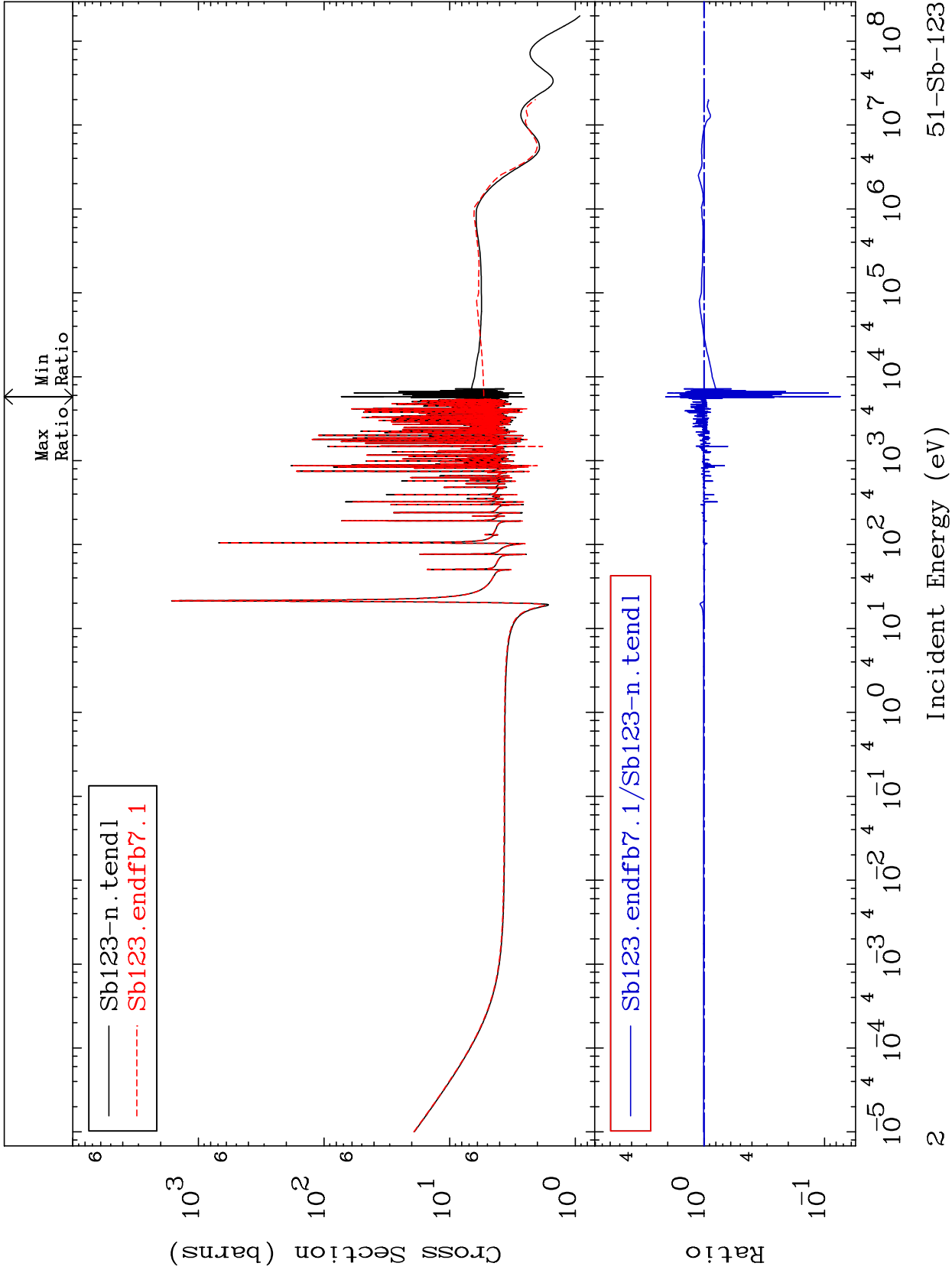
51-Sb-123

51-Sb-123

MAT 5131

Elastic
Cross Section

51-Sb-123
-92.65 To 108.9 %

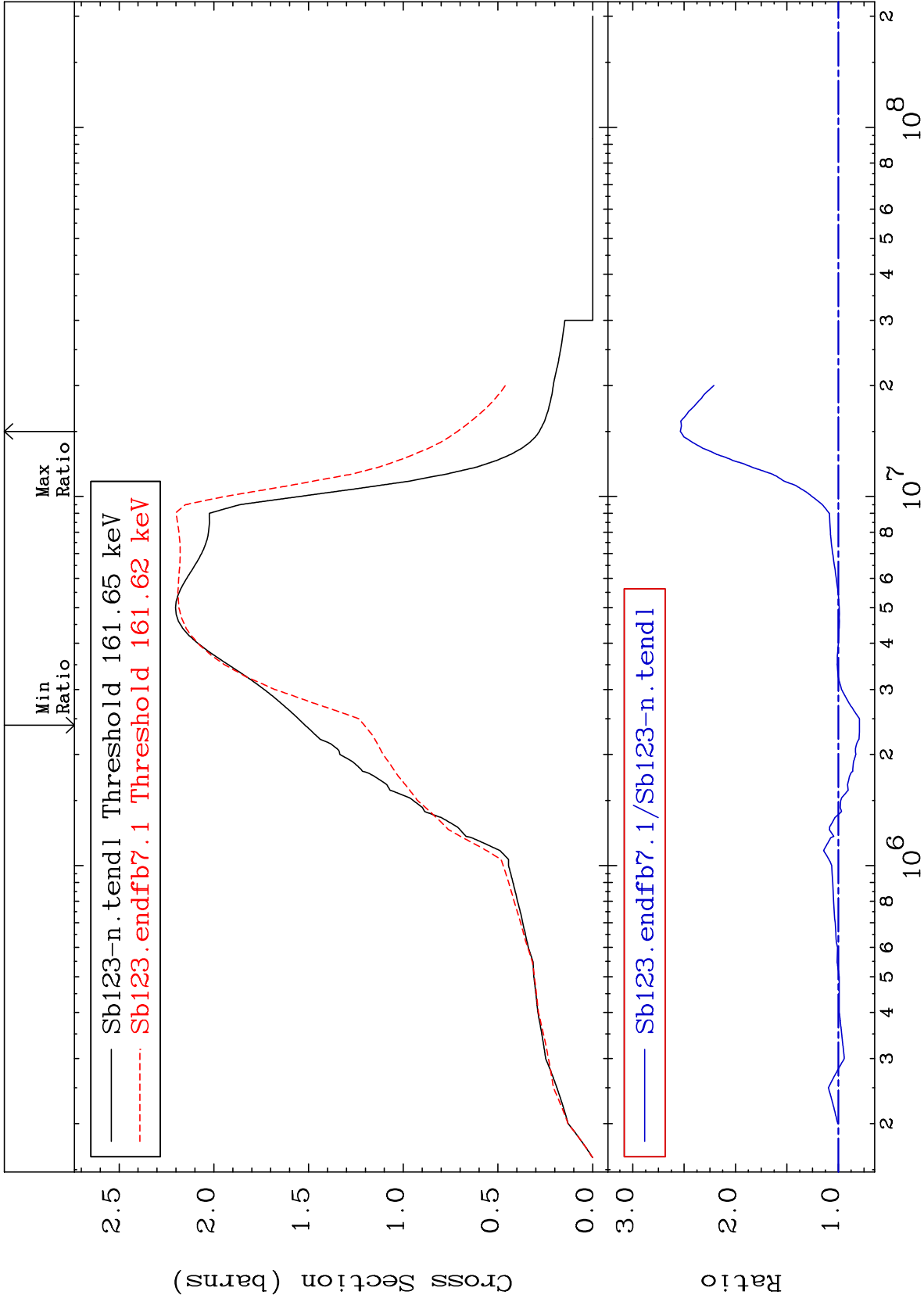


Incident Energy (eV)

51-Sb-123

MAT 5131

Inelastic Cross Section
51-Sb-123
-20.59 To 153.7 %



3

Incident Energy (eV)

51-Sb-123

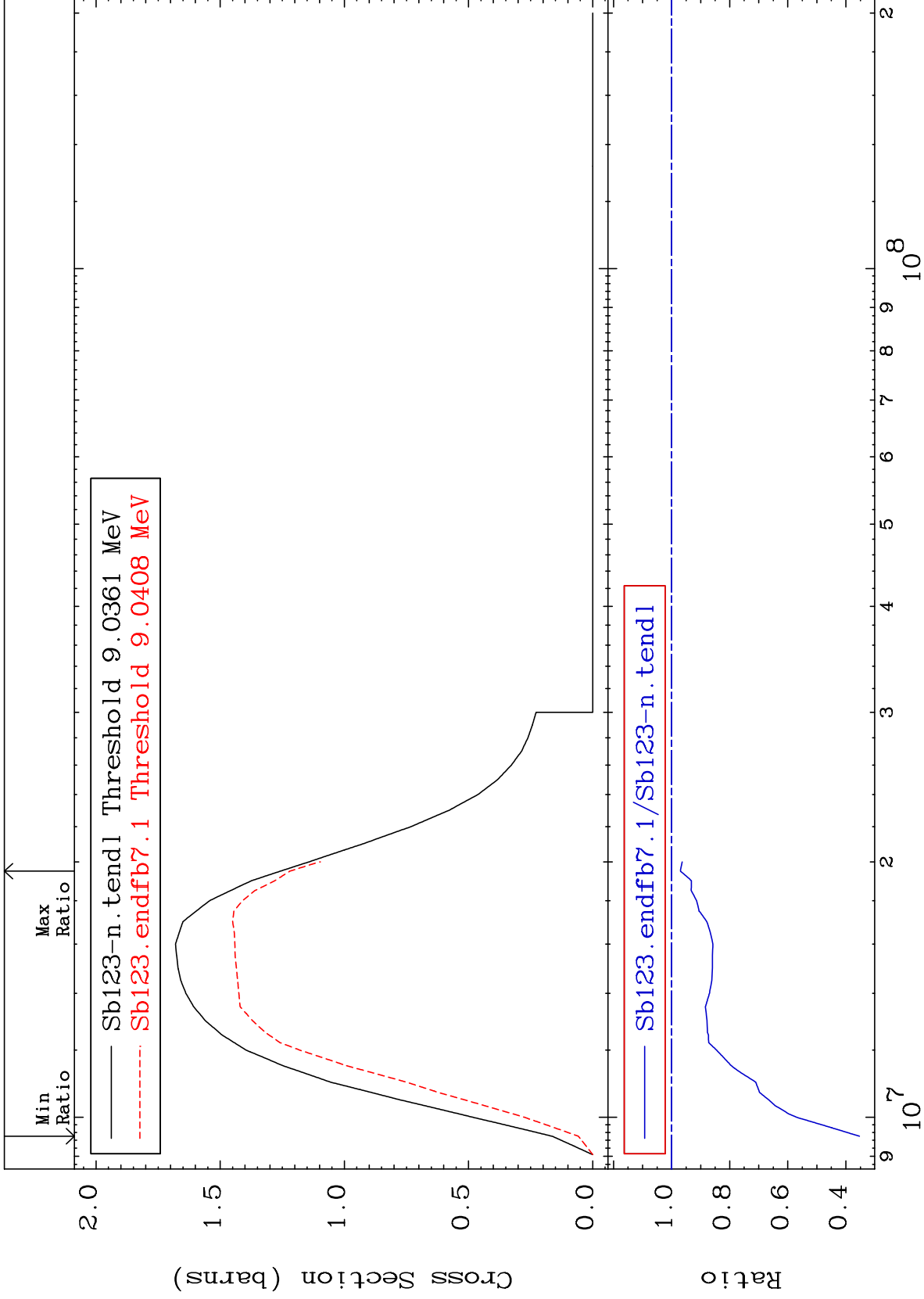
MAT 5131

(n,2n)

51-Sb-123

Cross Section

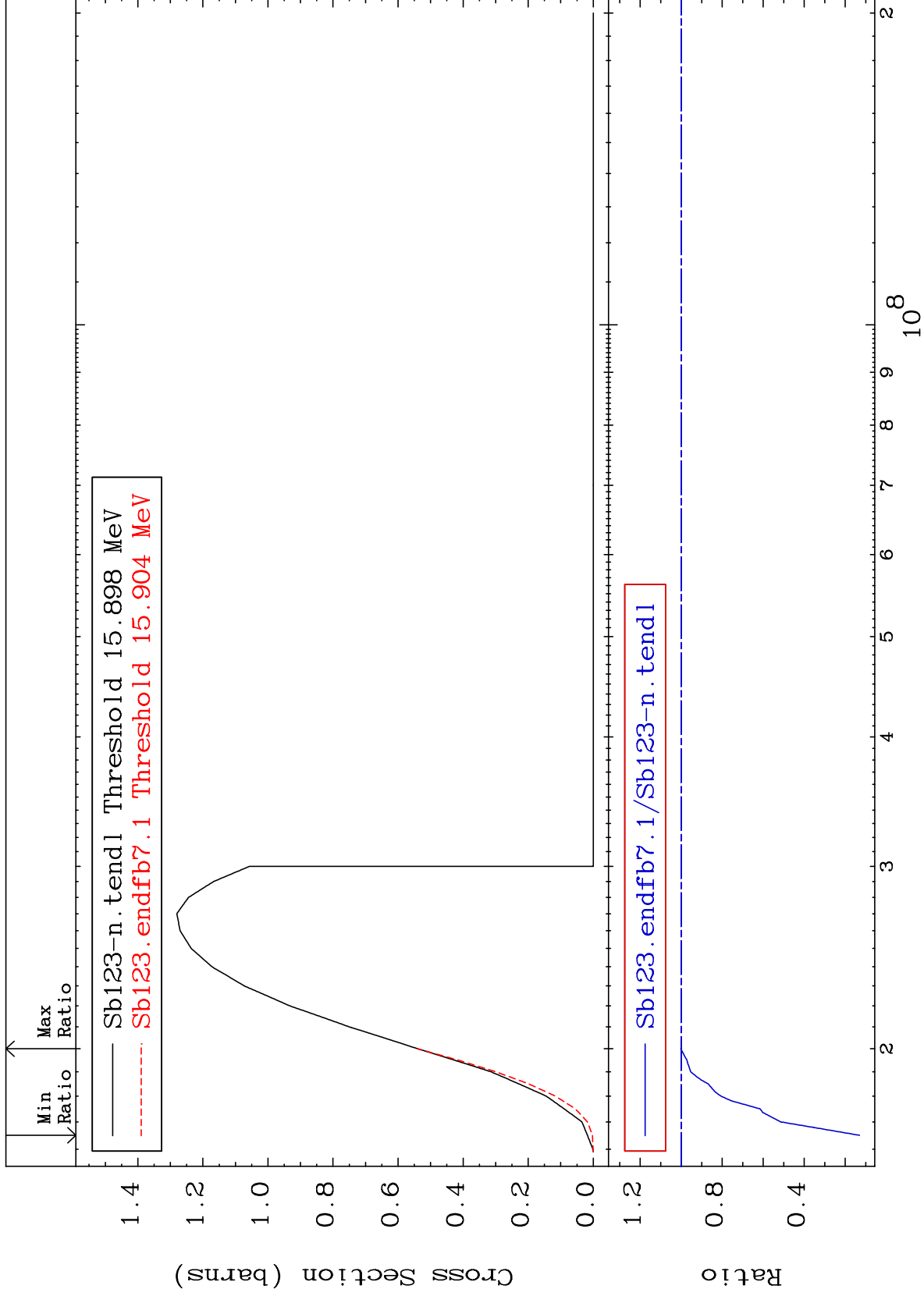
-64.66 To -3.015%



4

Incident Energy (eV)

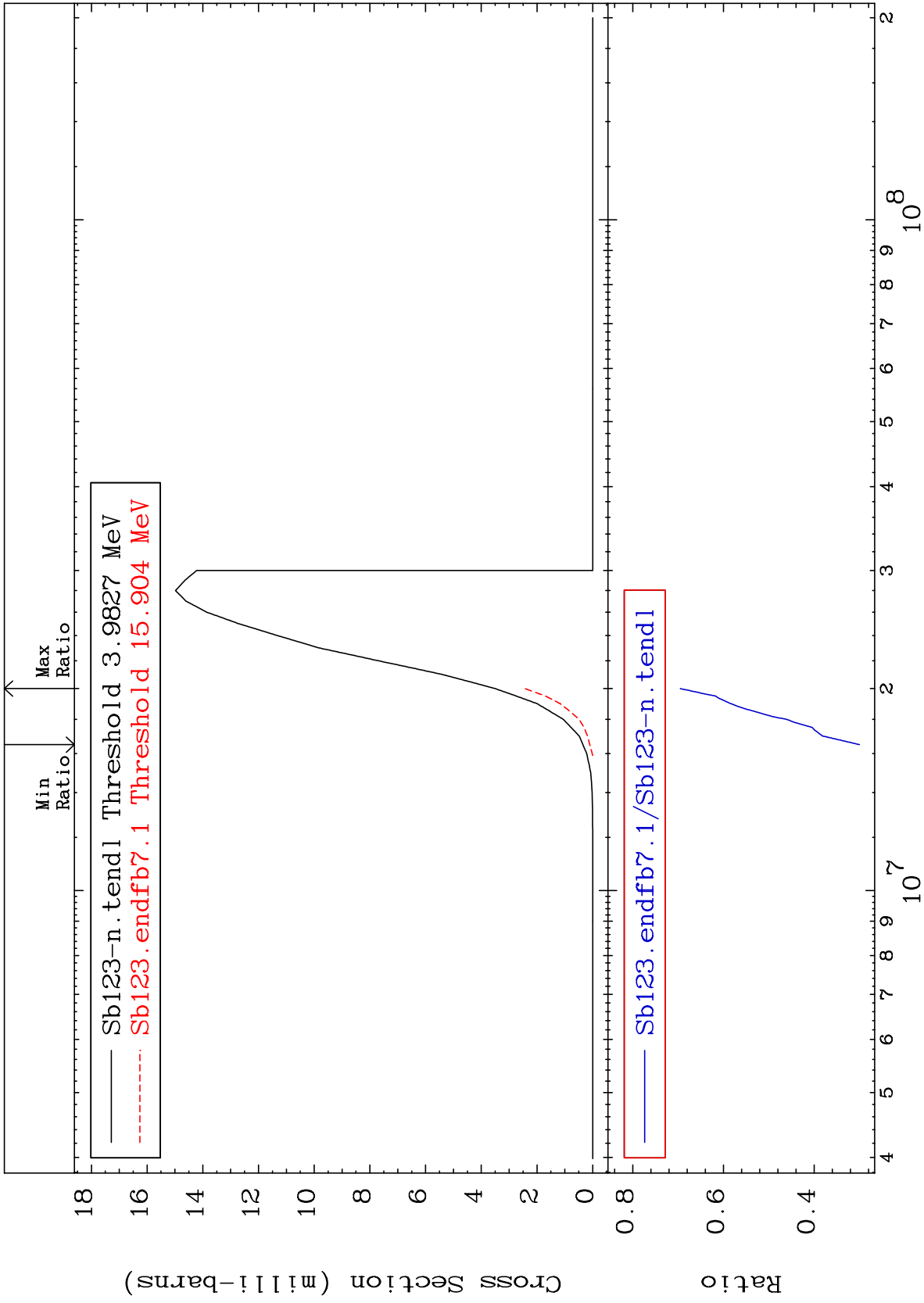
51-Sb-123



MAT 5131

(n, n') α
Cross Section

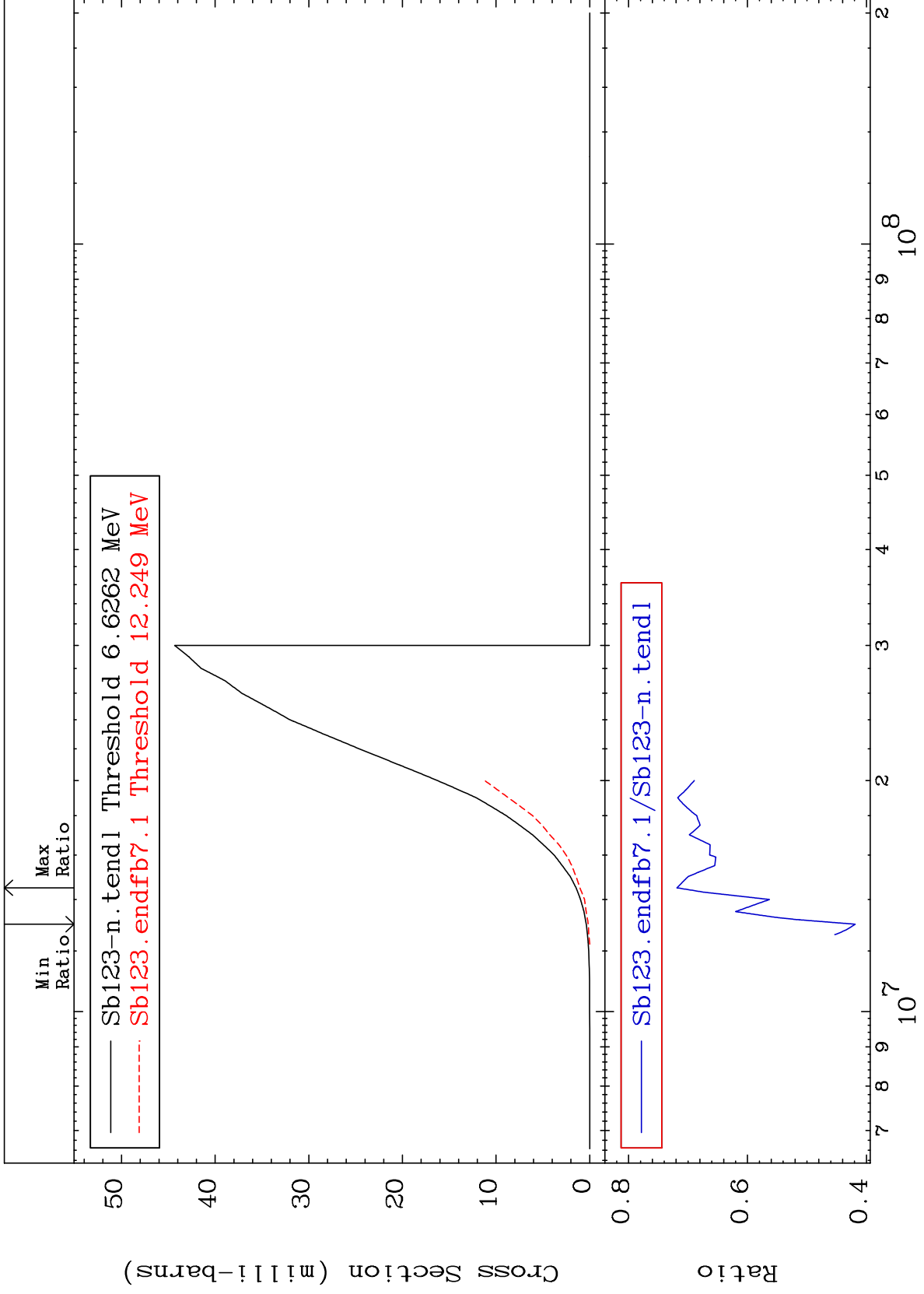
51-Sb-123
-69.99 To -30.50%



MAT 5131

(n,n') p
Cross Section

51-Sb-123
-58.10 To -28.13%



7

Incident Energy (eV)

51-Sb-123

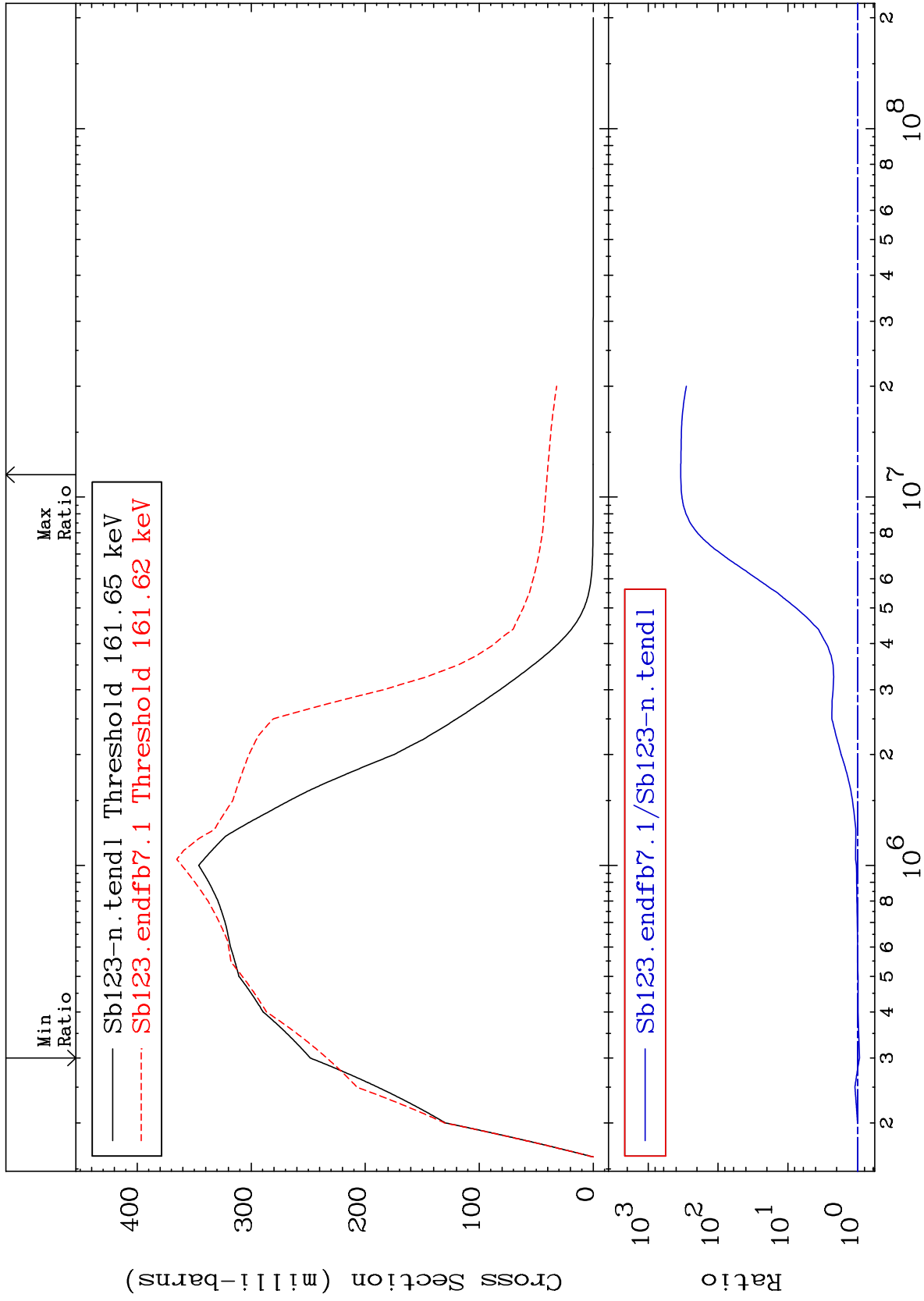
MAT 5131

160.3 keV (n,n') Level

51-Sb-123

-5.870 To 9999. %

Cross Section



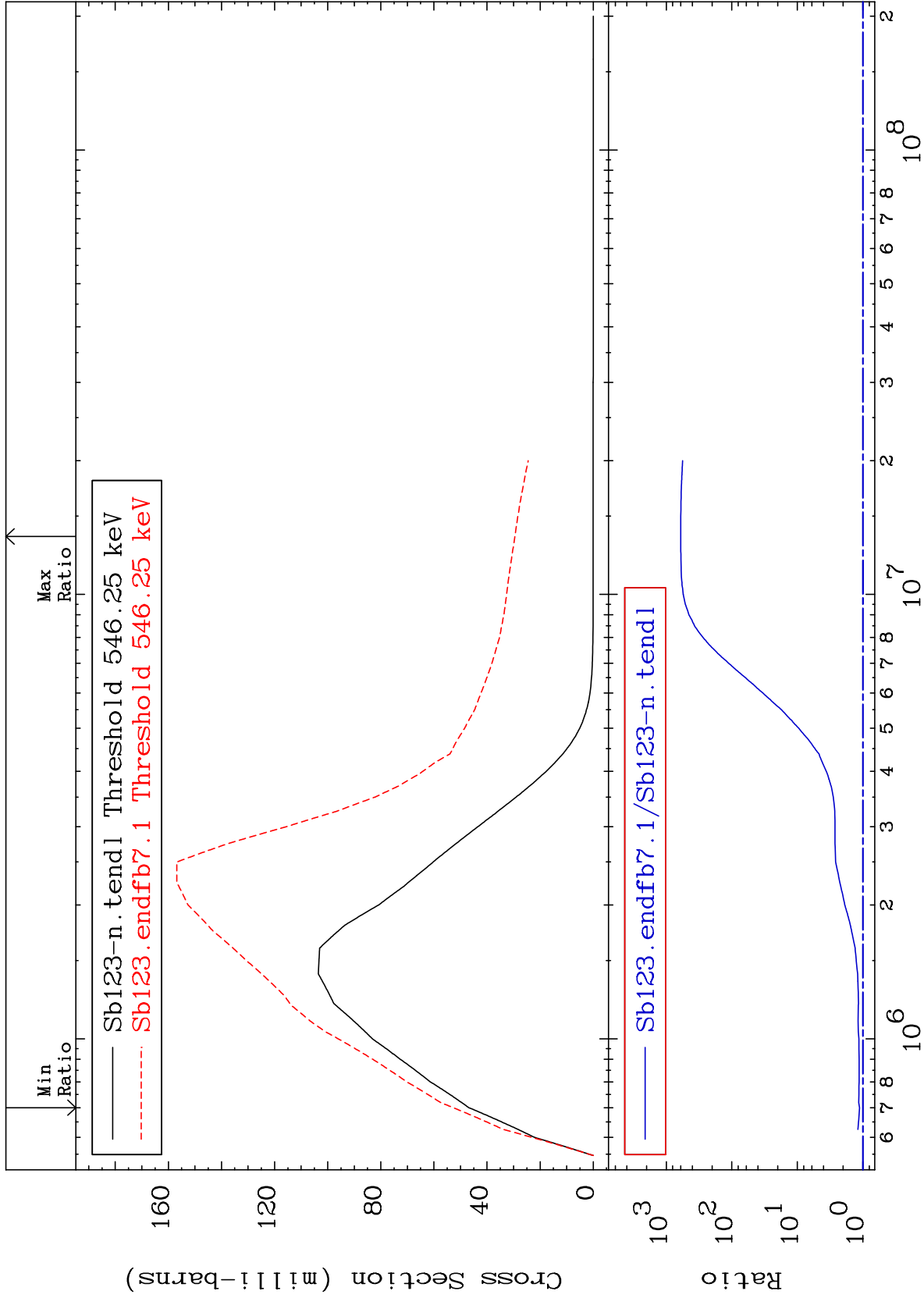
MAT 5131

541.8 keV (n,n') Level

51-Sb-123

12.59 To 9999. %

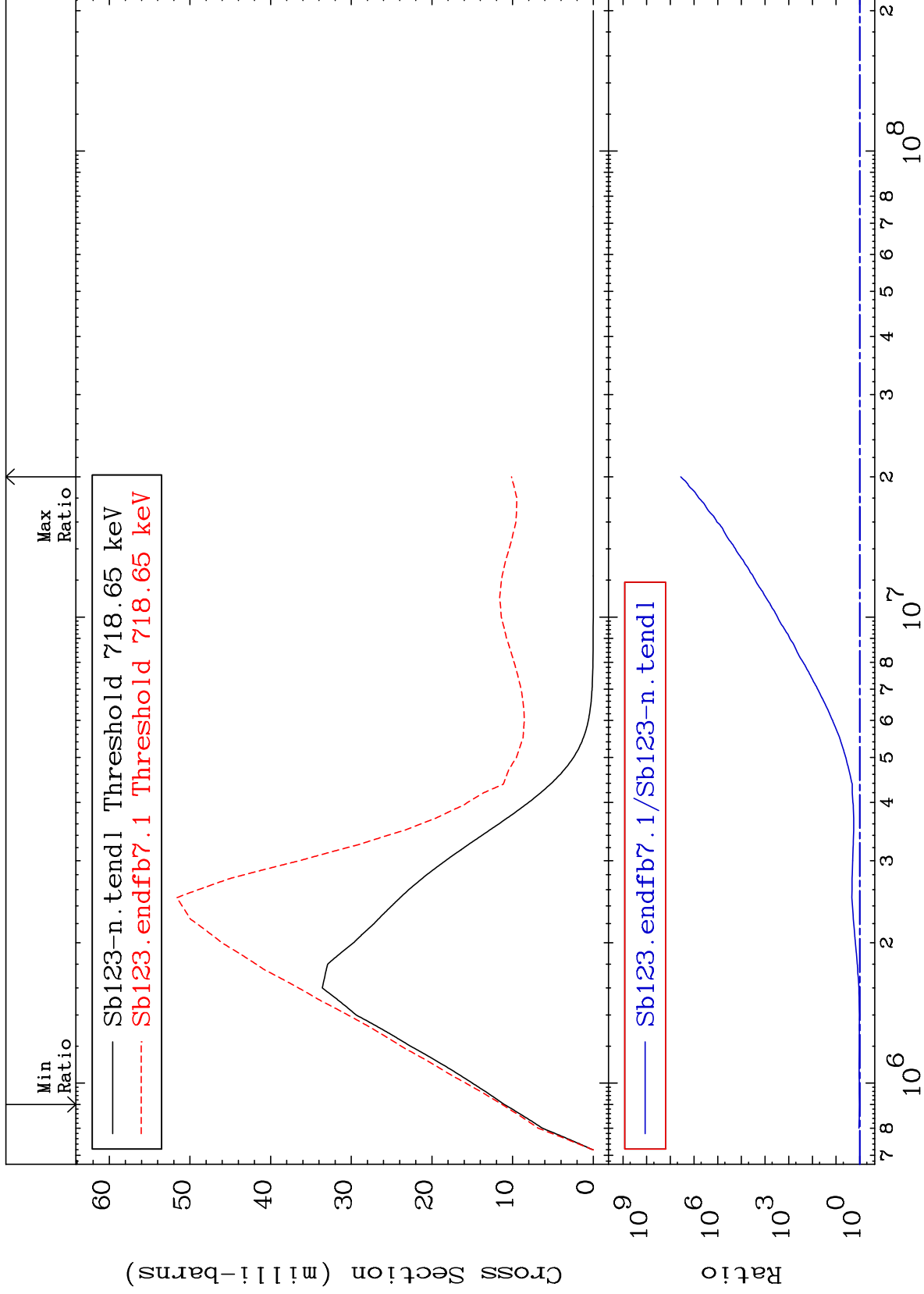
Cross Section



MAT 5131

712.8 keV (n,n') Level
Cross Section

51-Sb-123
2.526 To 9999. %



10

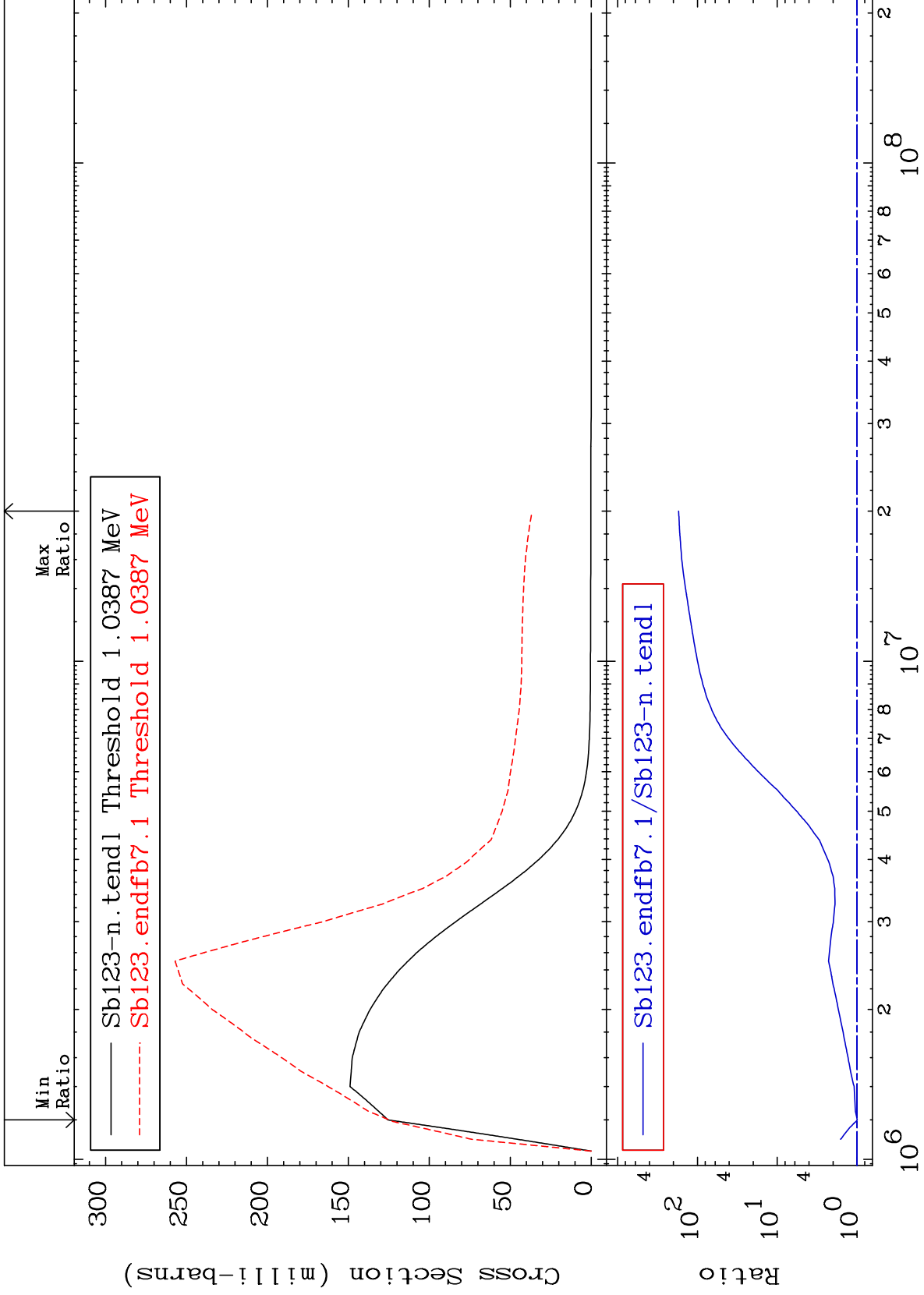
Incident Energy (eV)

51-Sb-123

MAT 5131

1.030 MeV (n,n') Level
Cross Section

51-Sb-123
-0.578 To 9999. %



11

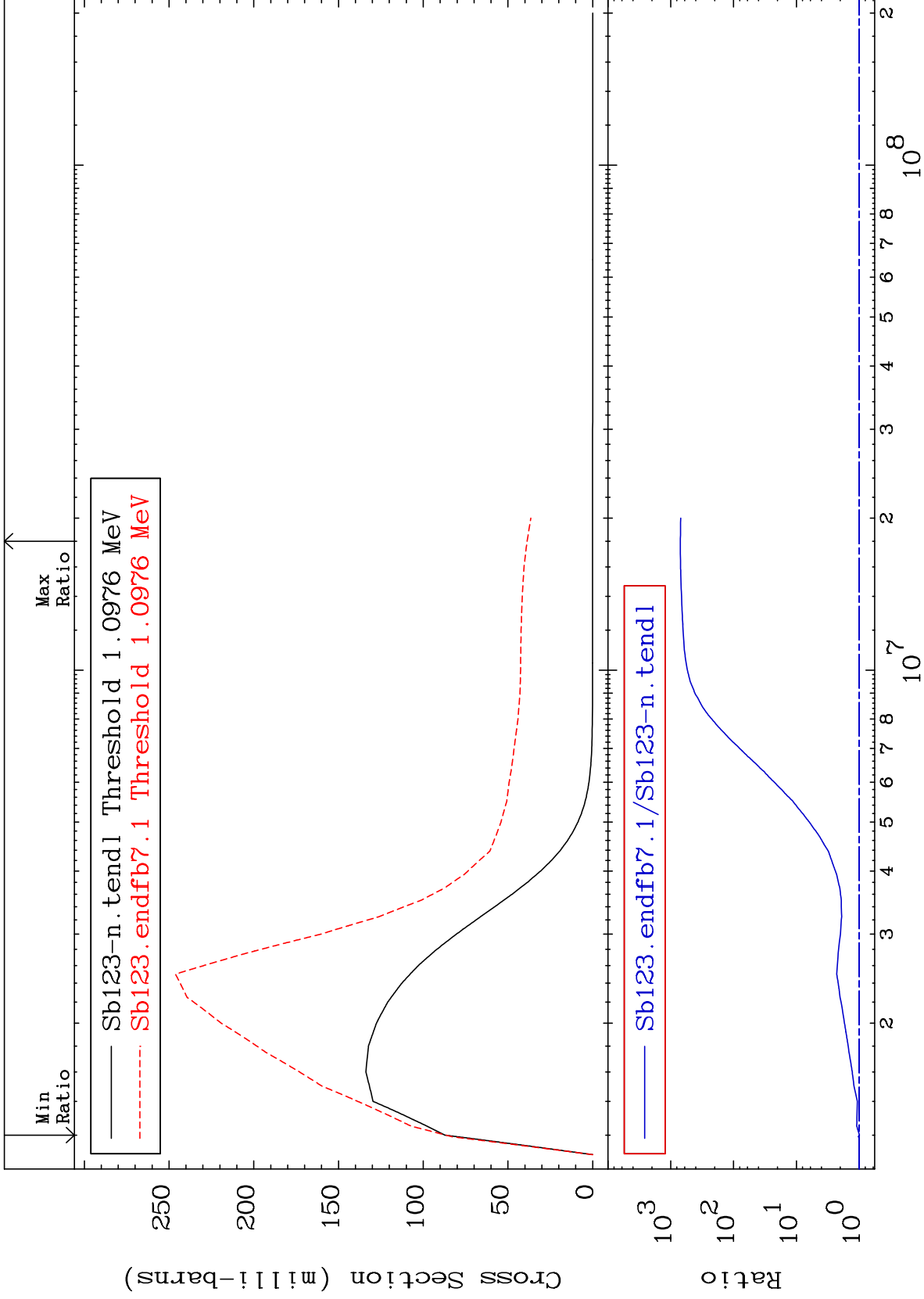
Incident Energy (eV)

51-Sb-123

MAT 5131

1.089 MeV (n,n') Level
Cross Section

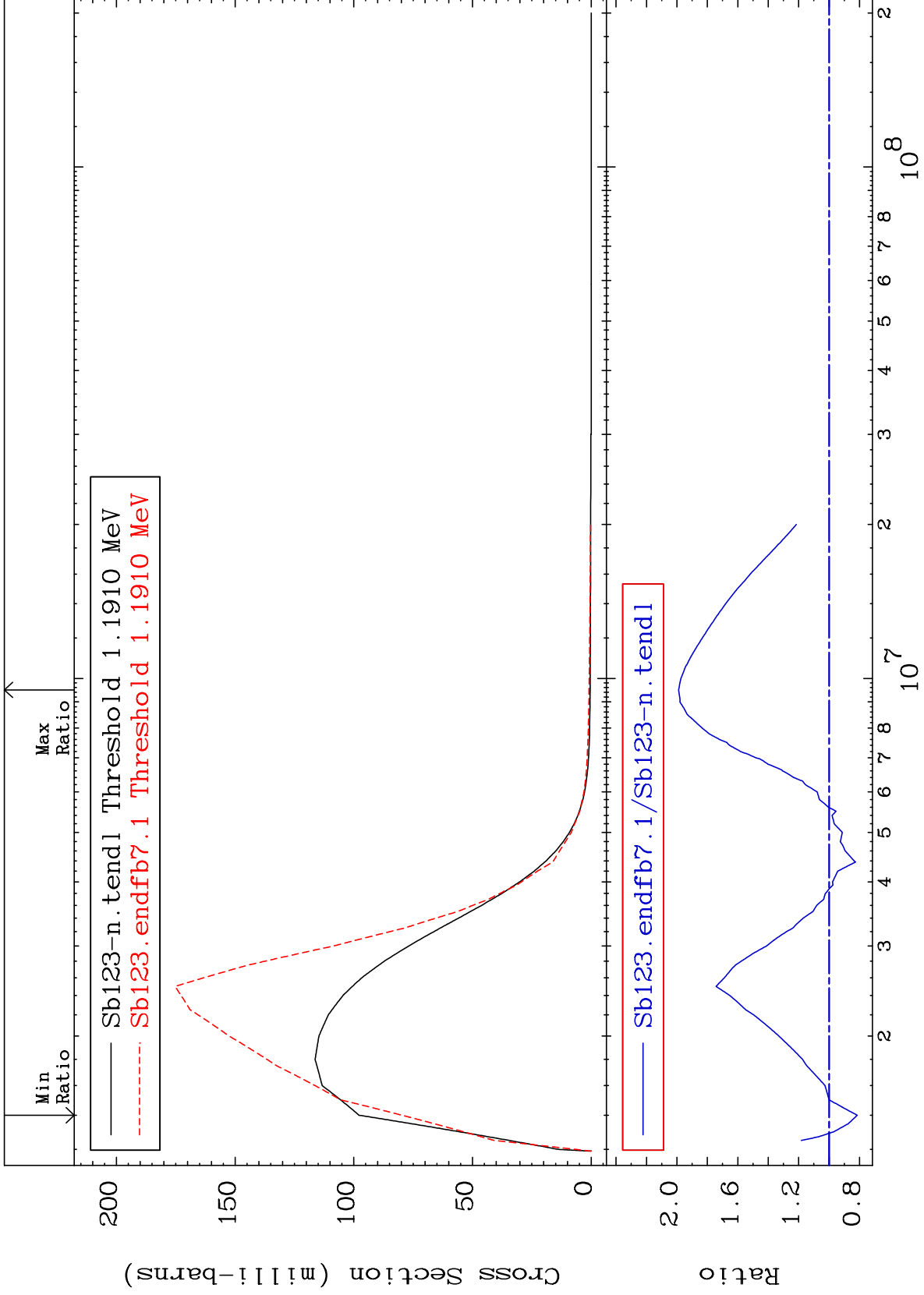
51-Sb-123
-0.721 To 9999. %



MAT 5131

1.181 MeV (n,n') Level
Cross Section

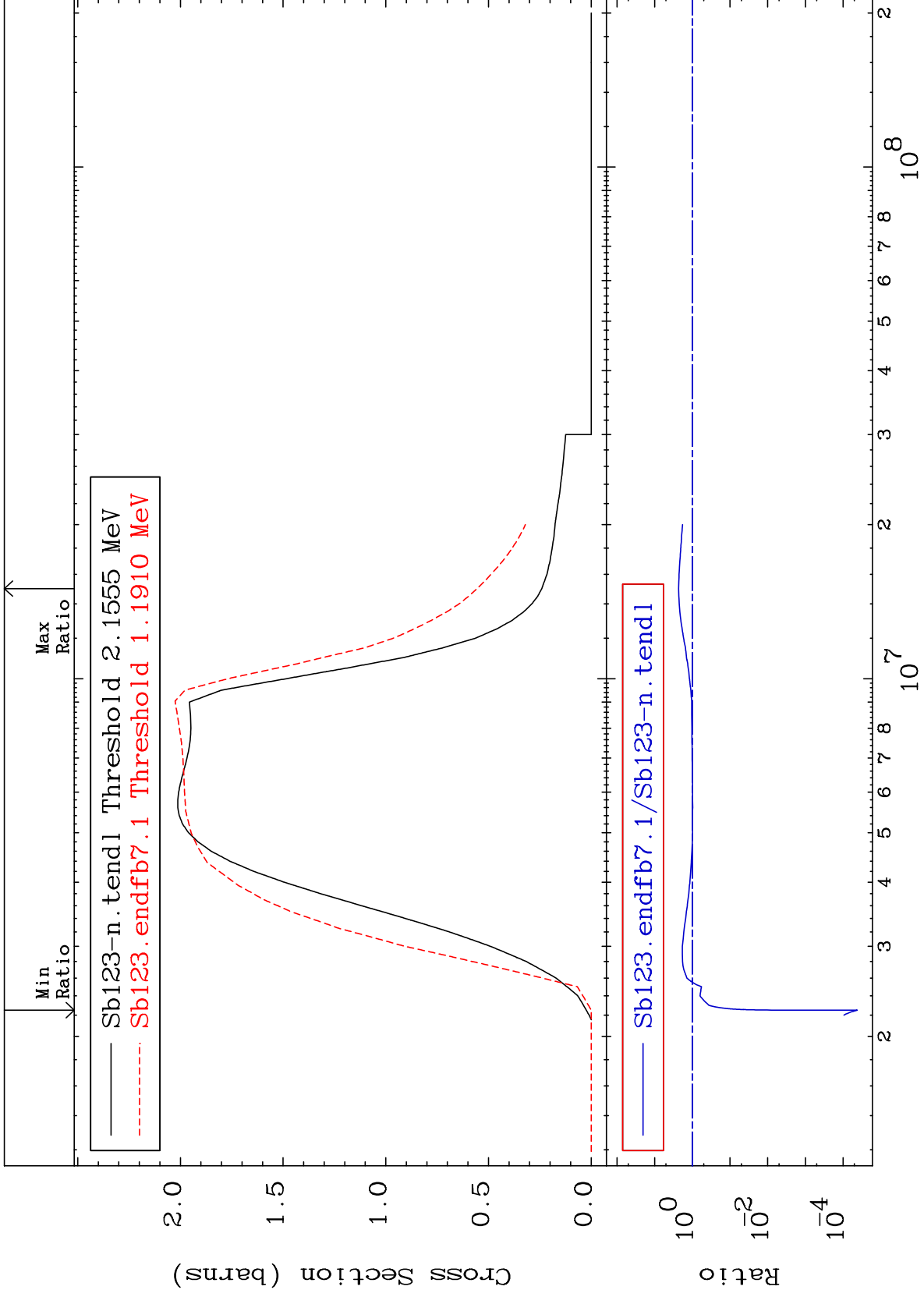
51-Sb-123
-18.51 To 98.87 %



MAT 5131

(n, n') Continuum
Cross Section

51-Sb-123
-100.0 To 130.8 %



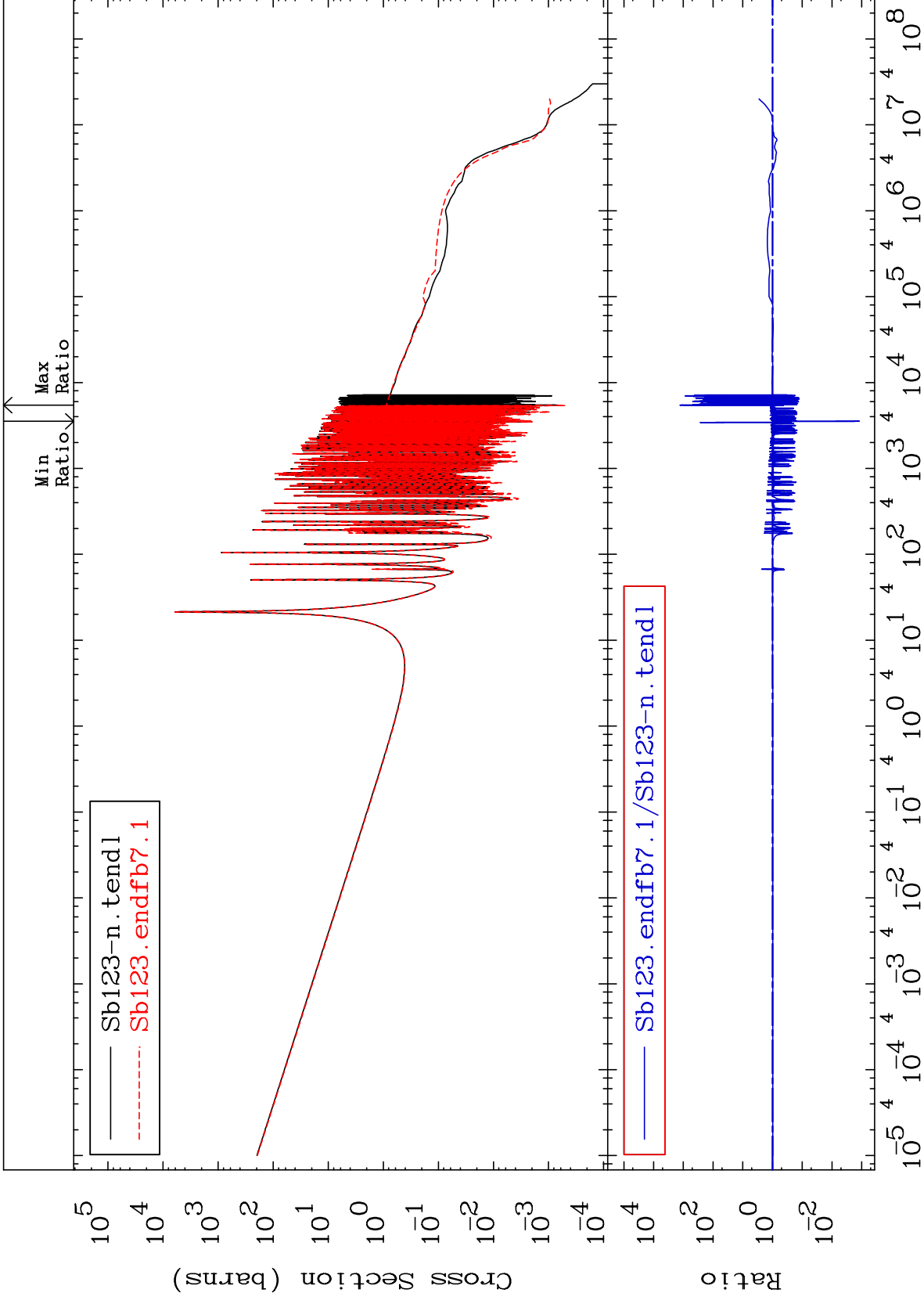
MAT 5131

(n, γ)

51-Sb-123

Cross Section

-99.88 To 9999. %



Incident Energy (eV)

51-Sb-123

15

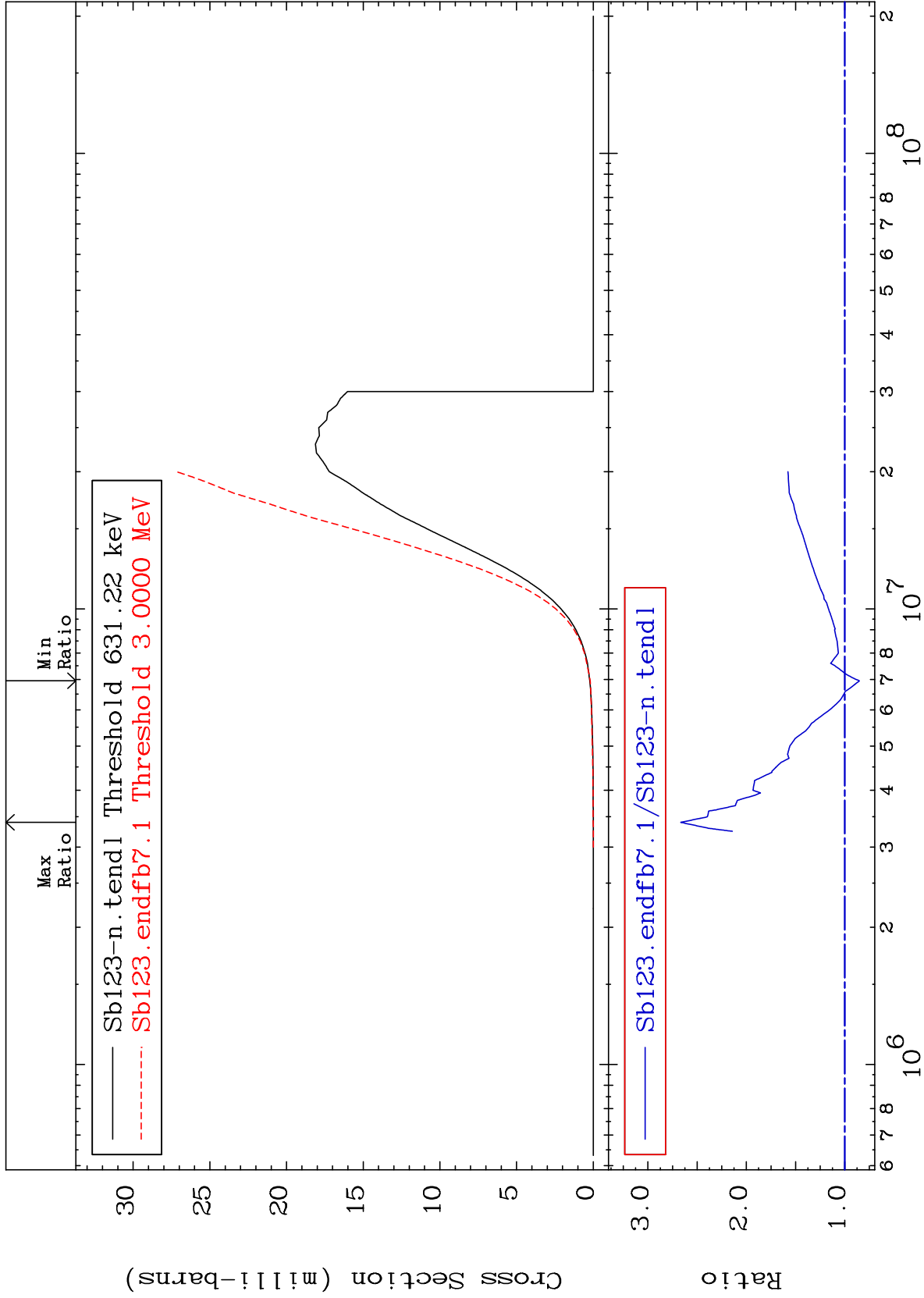
MAT 5131

(n,p)

51-Sb-123

Cross Section

-14.98 To 166.6 %



16

51-Sb-123

51-Sb-123

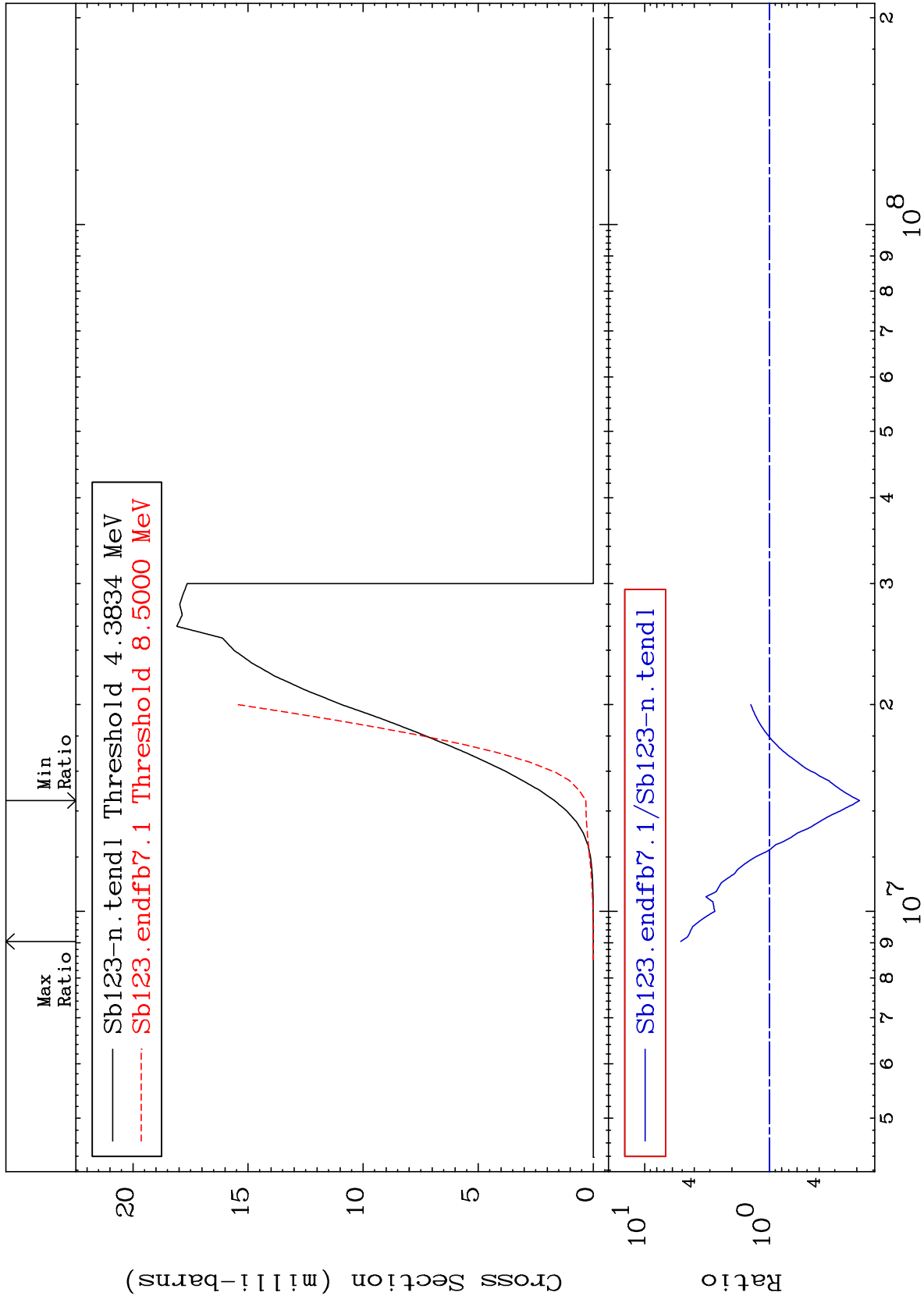
MAT 5131

(n, d)

51-Sb-123

Cross Section

-81.01 To 413.8 %



17

Incident Energy (eV)

51-Sb-123

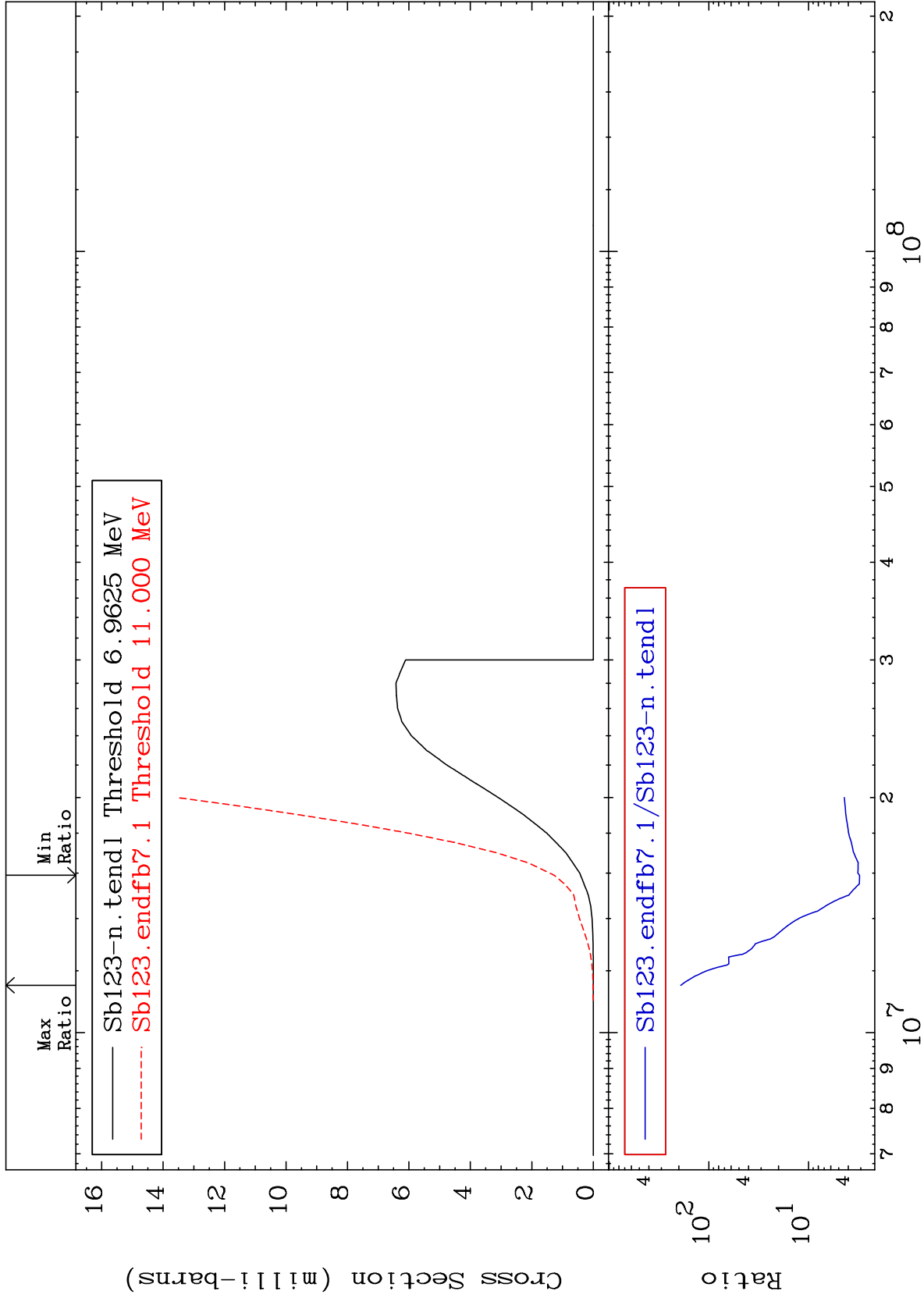
MAT 5131

(n, t)

51-Sb-123

Cross Section

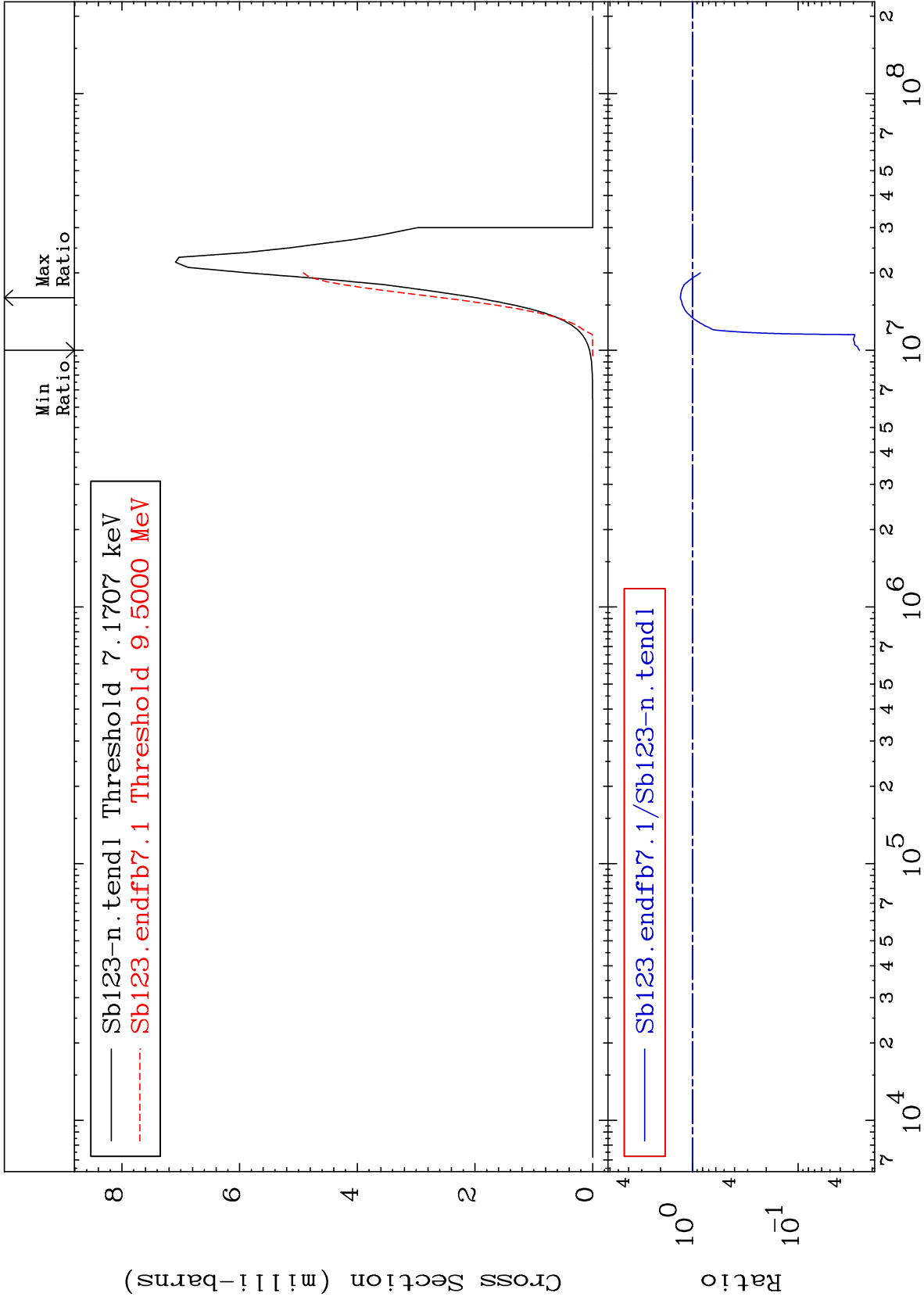
208.5 To 9999. %



18

Incident Energy (eV)

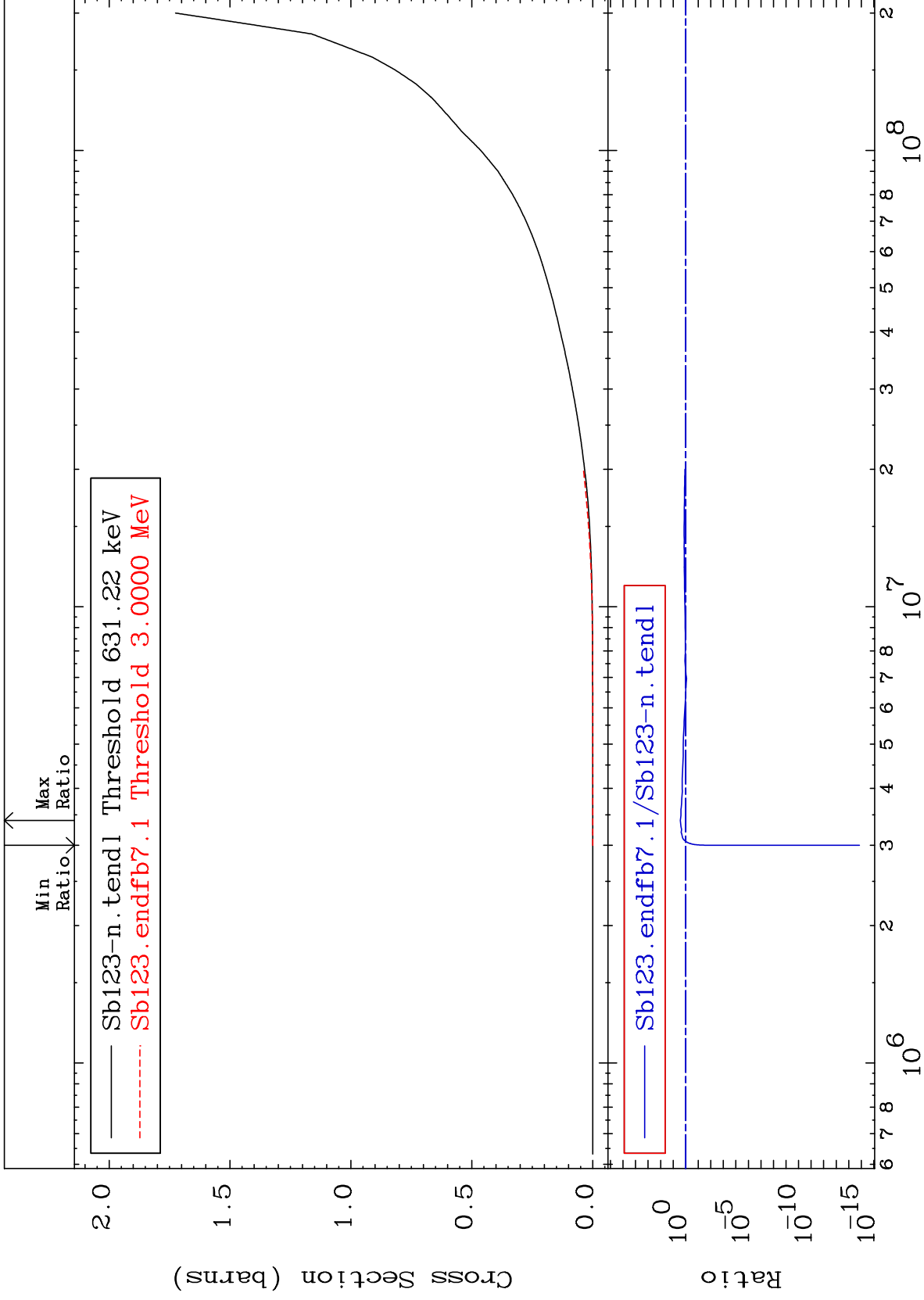
51-Sb-123



MAT 5131

Hydrogen Production
Cross Section

51-Sb-123
-100.0 To 166.6 %



20

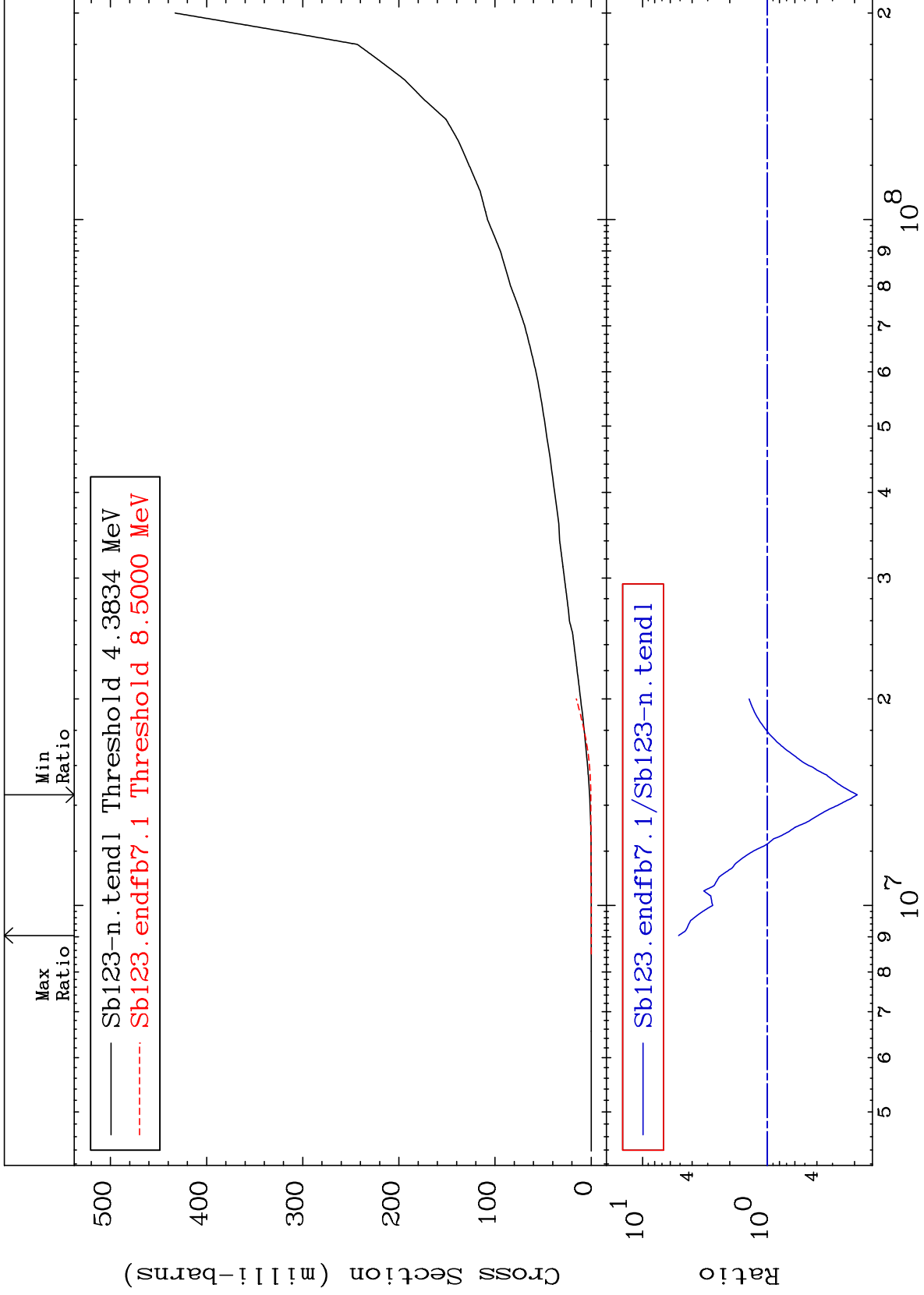
Incident Energy (eV)

51-Sb-123

MAT 5131

Deuterium Production
Cross Section

51-Sb-123
-81.01 To 413.8 %



21

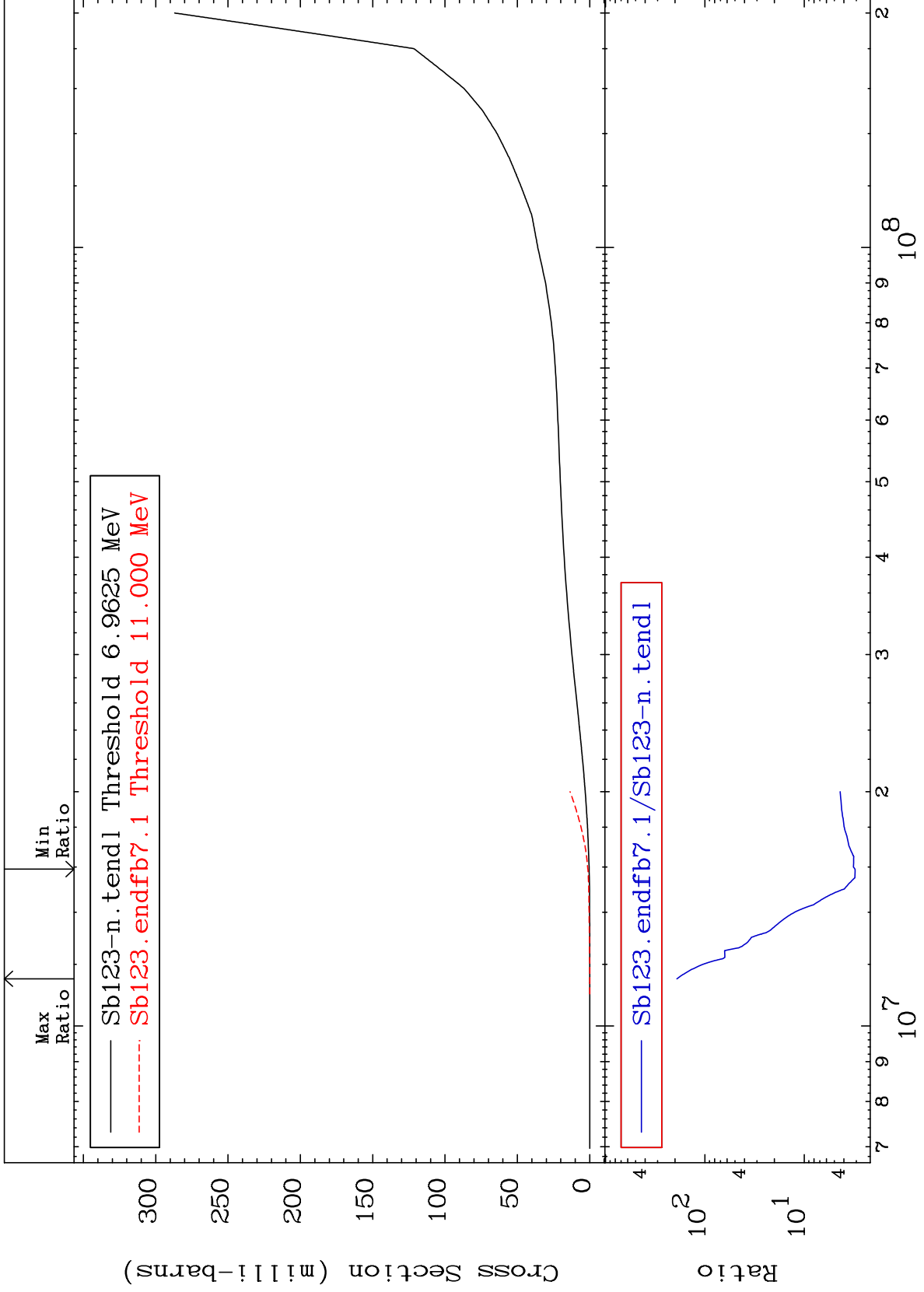
Incident Energy (eV)

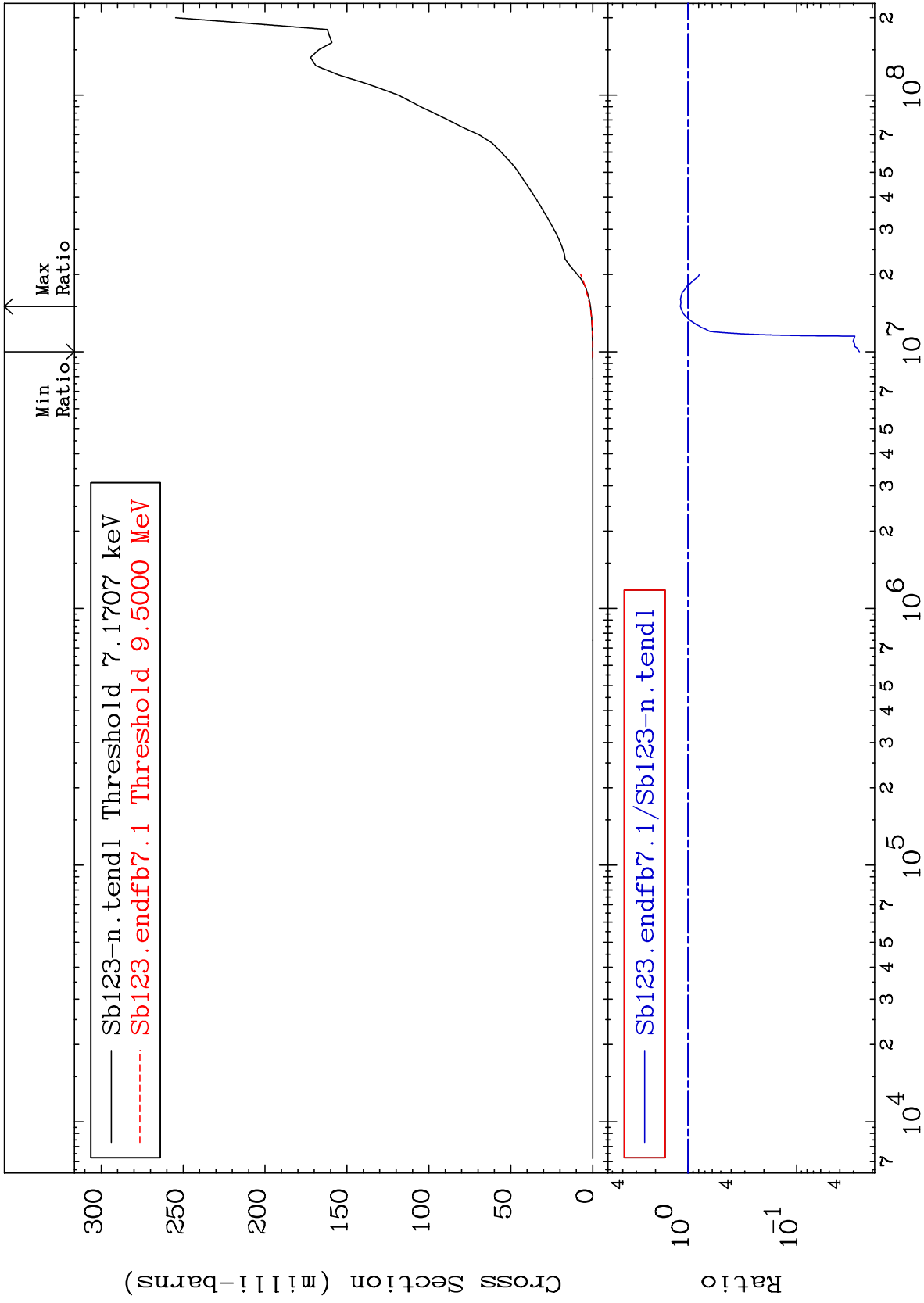
51-Sb-123

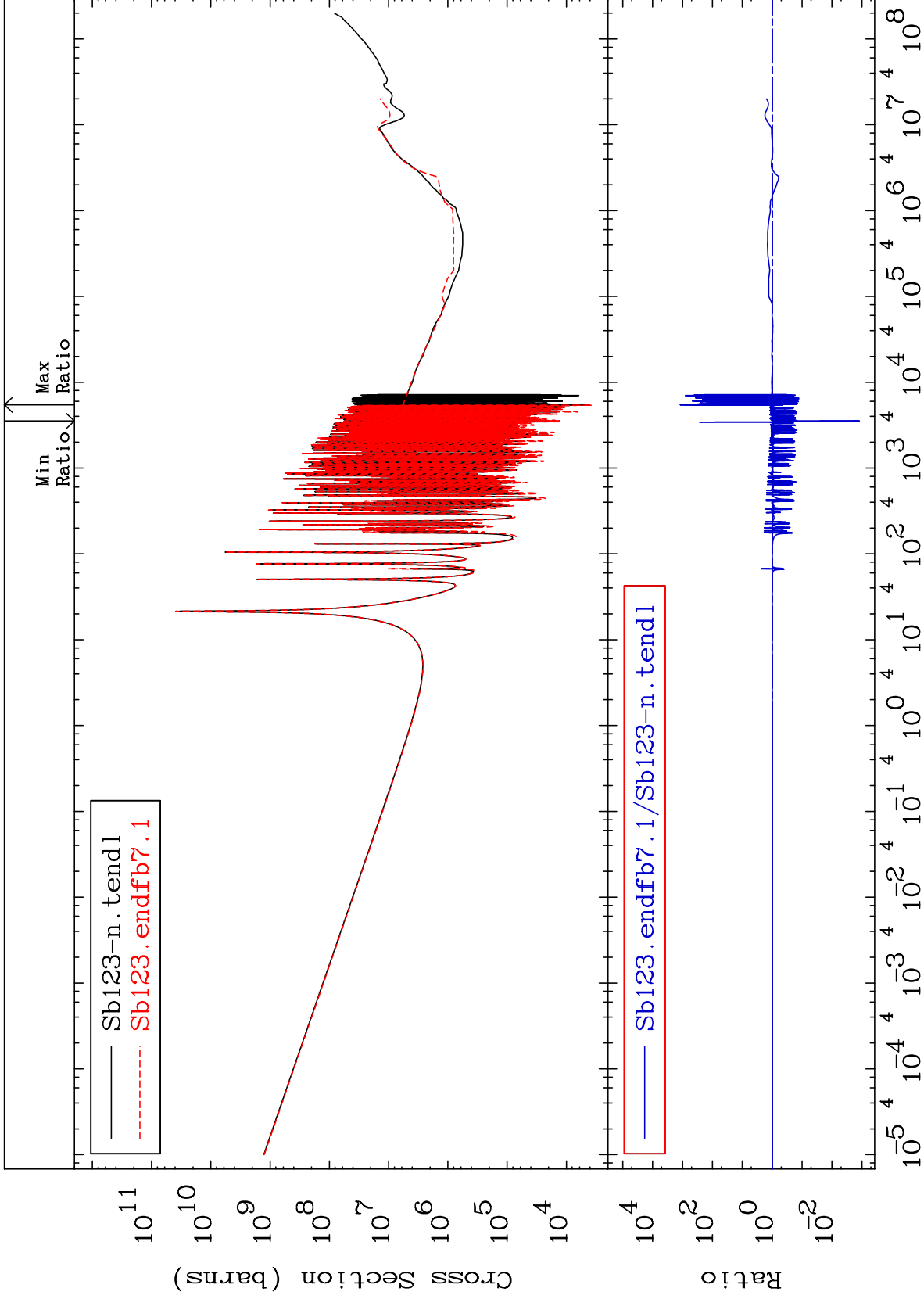
MAT 5131

Tritium Production
Cross Section

51-Sb-123
208.5 To 9999. %



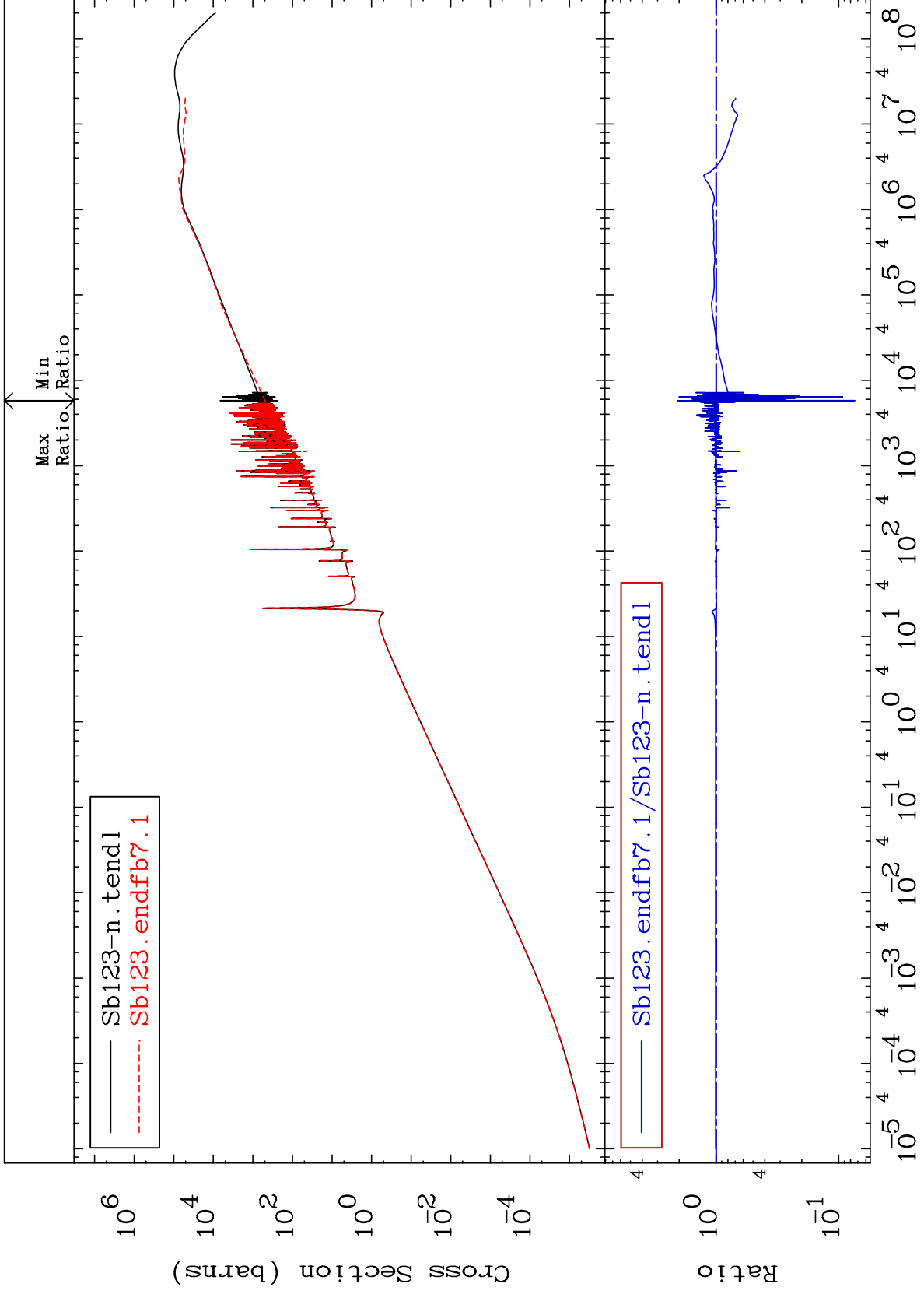


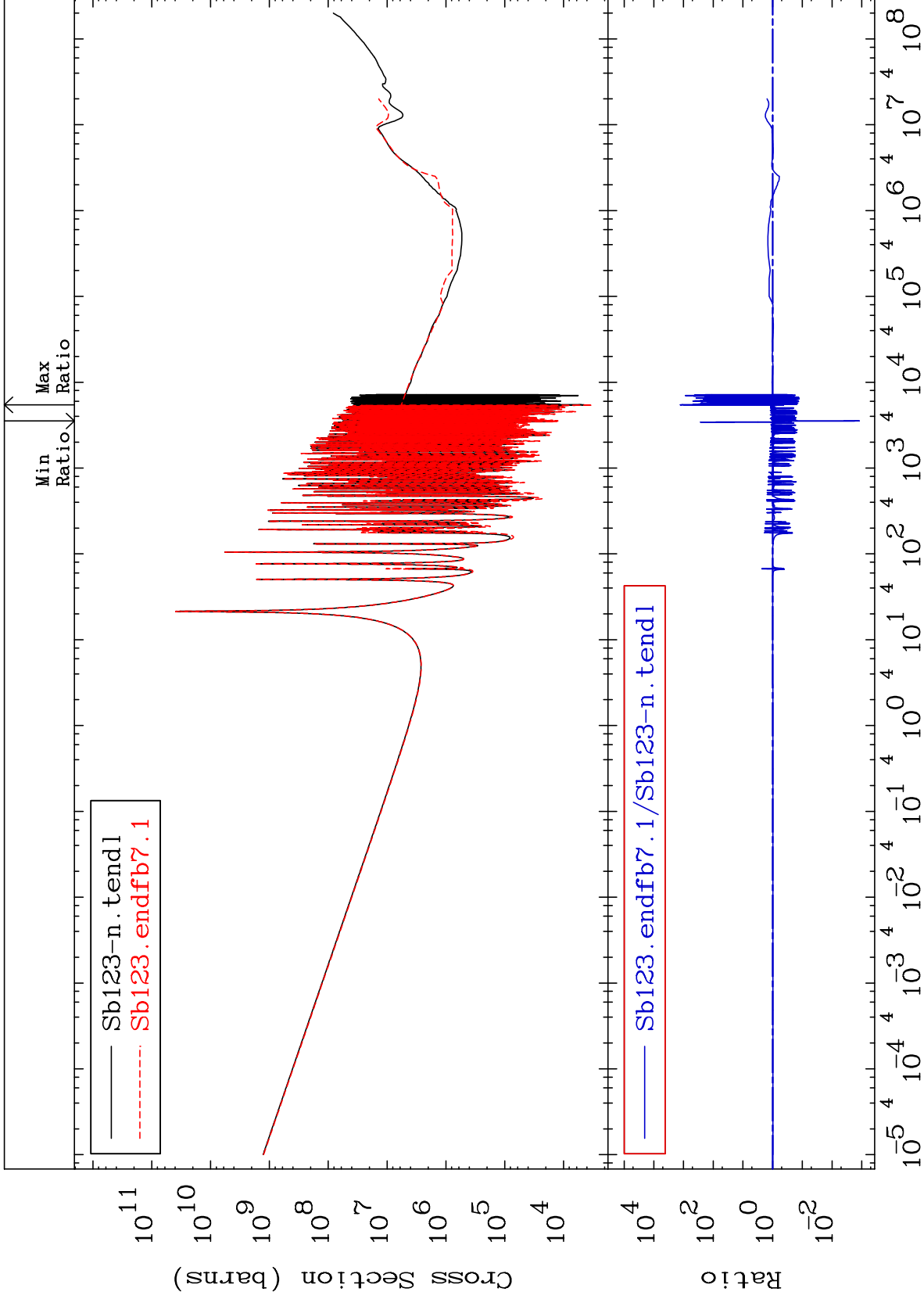


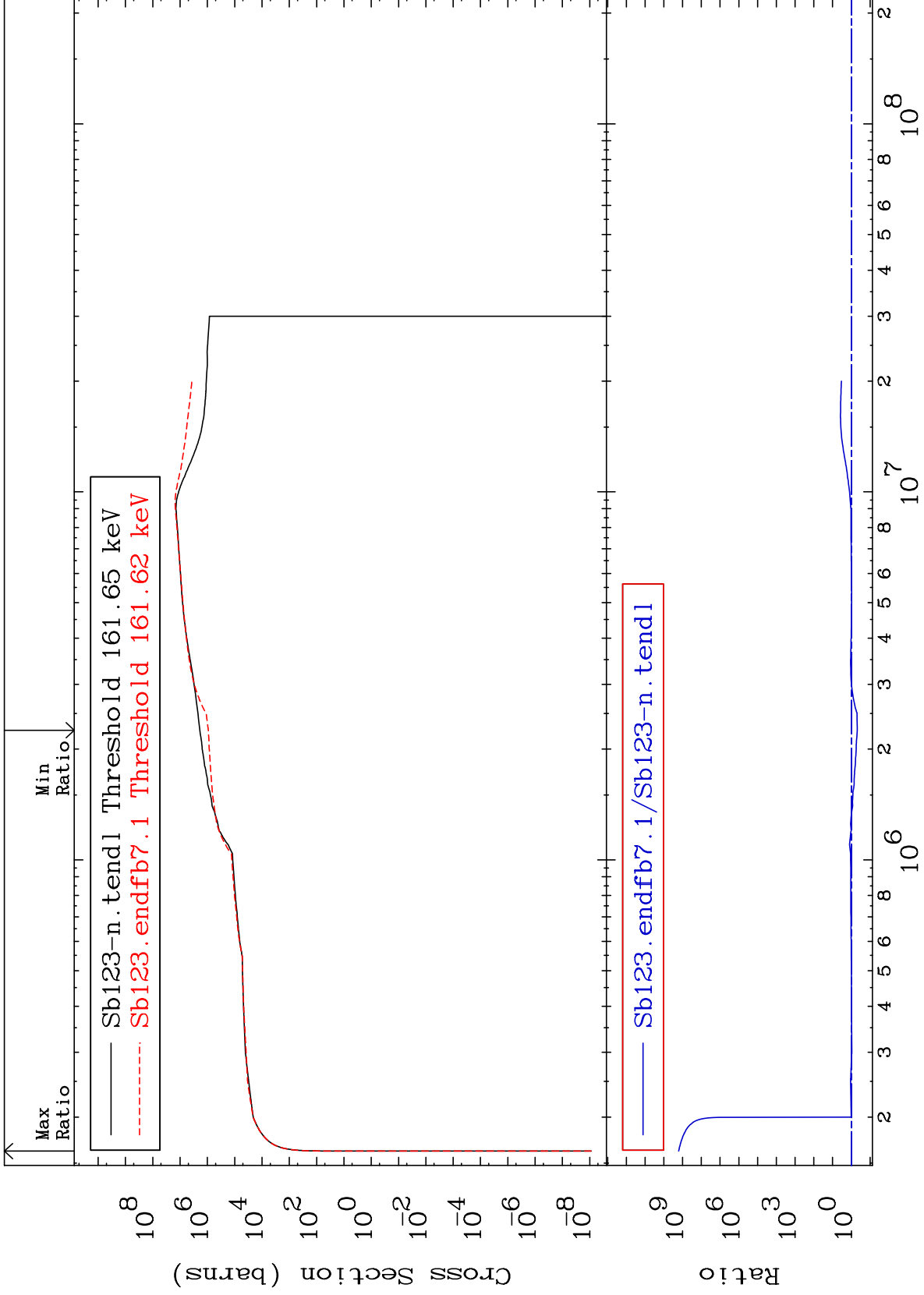
MAT 5131

Kerma elastic
Cross Section

51-Sb-123
-92.65 To 108.9 %



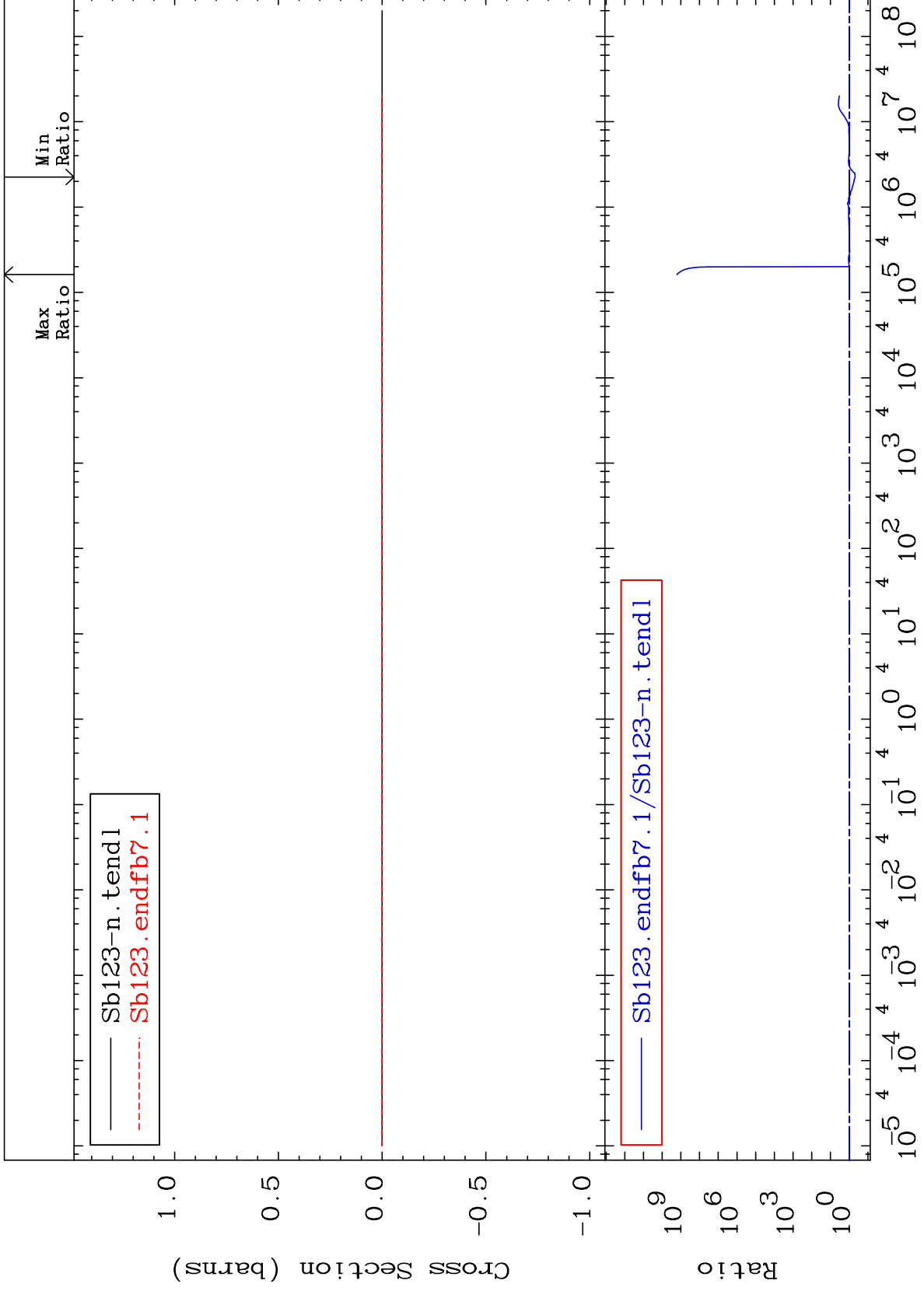


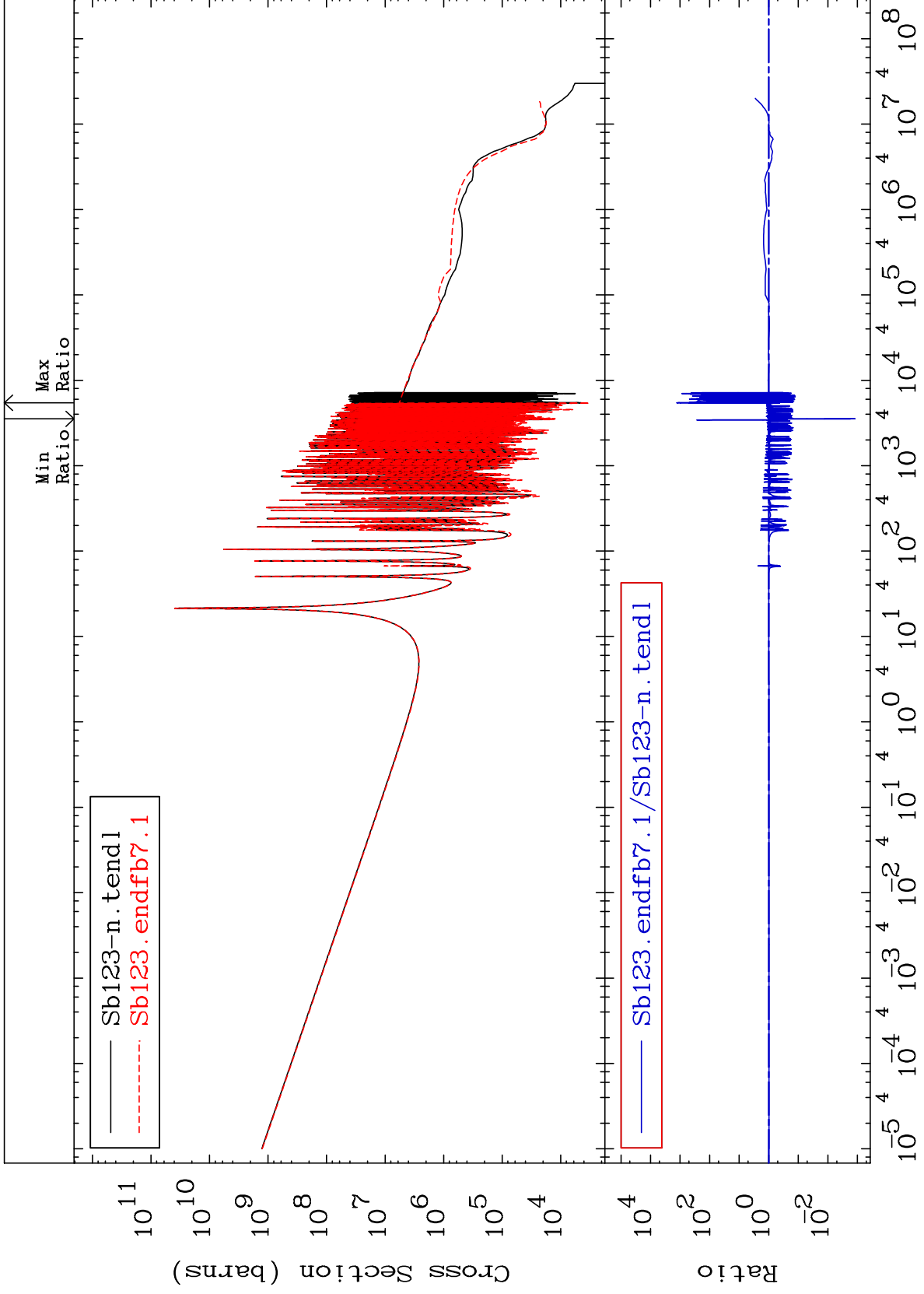


MAT 5131

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

51-Sb-123
-51.66 To 9999. %

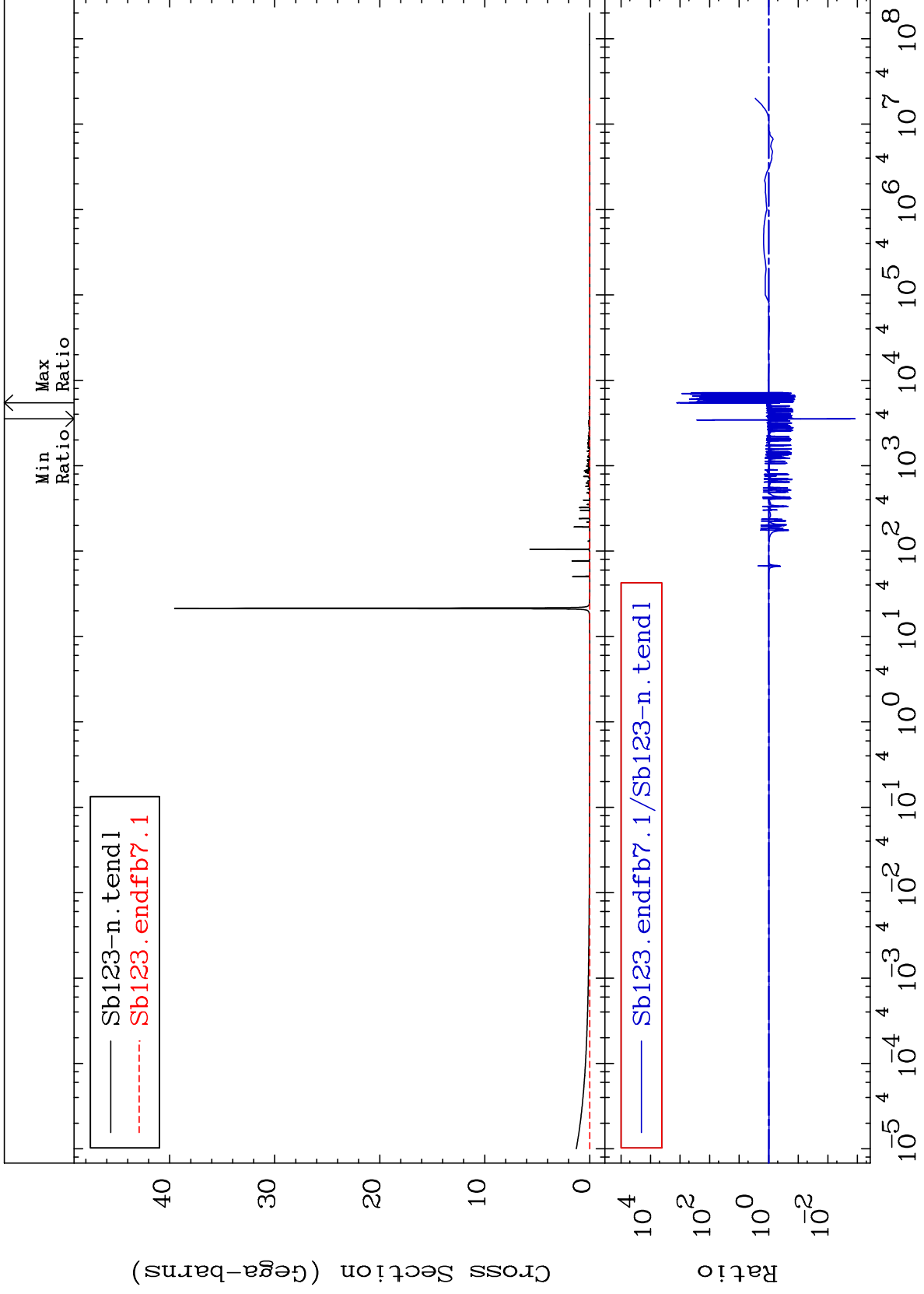




MAT 5131

Total photon (eV-barns)
Cross Section

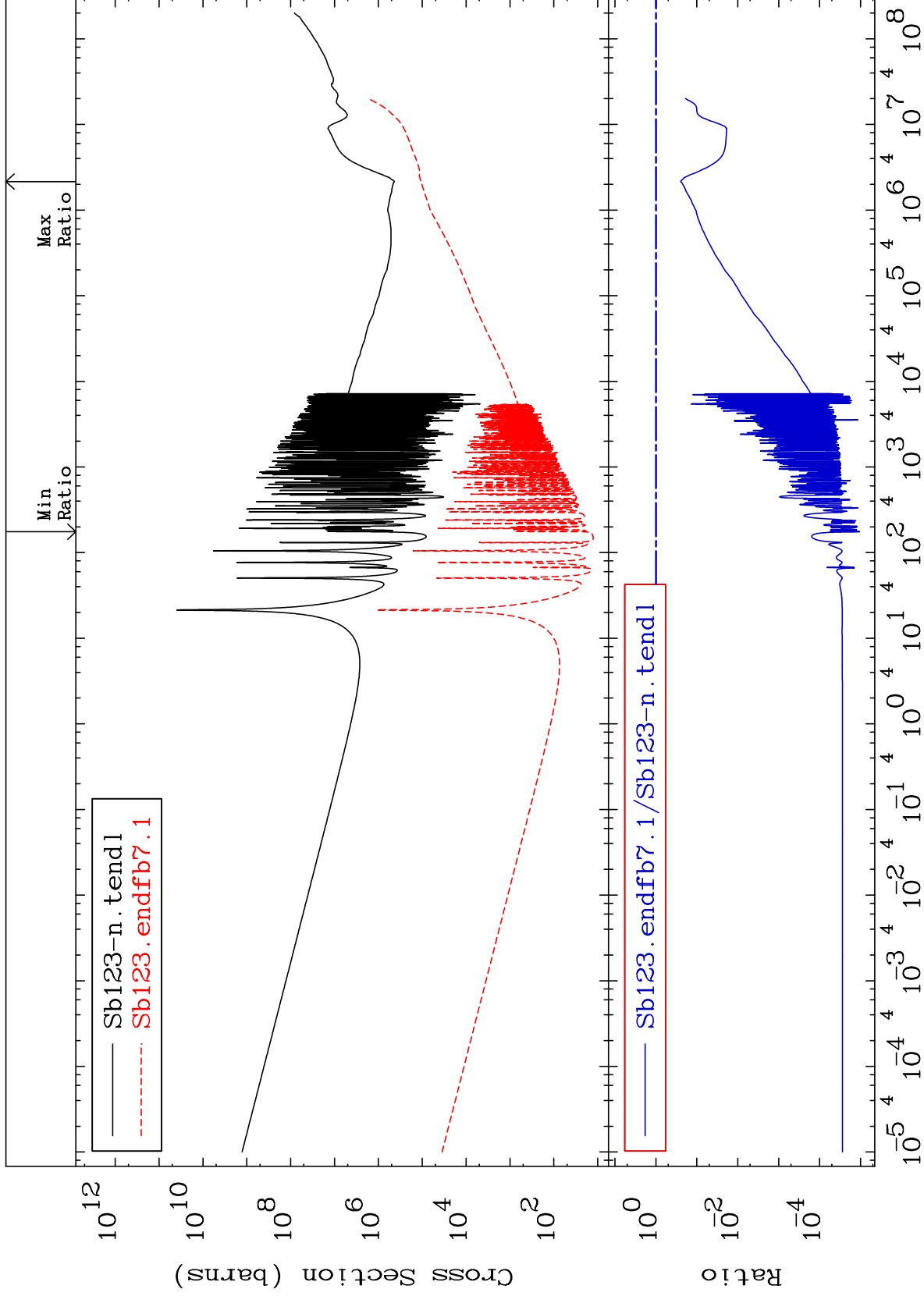
51-Sb-123
-99.88 To 9999. %



30

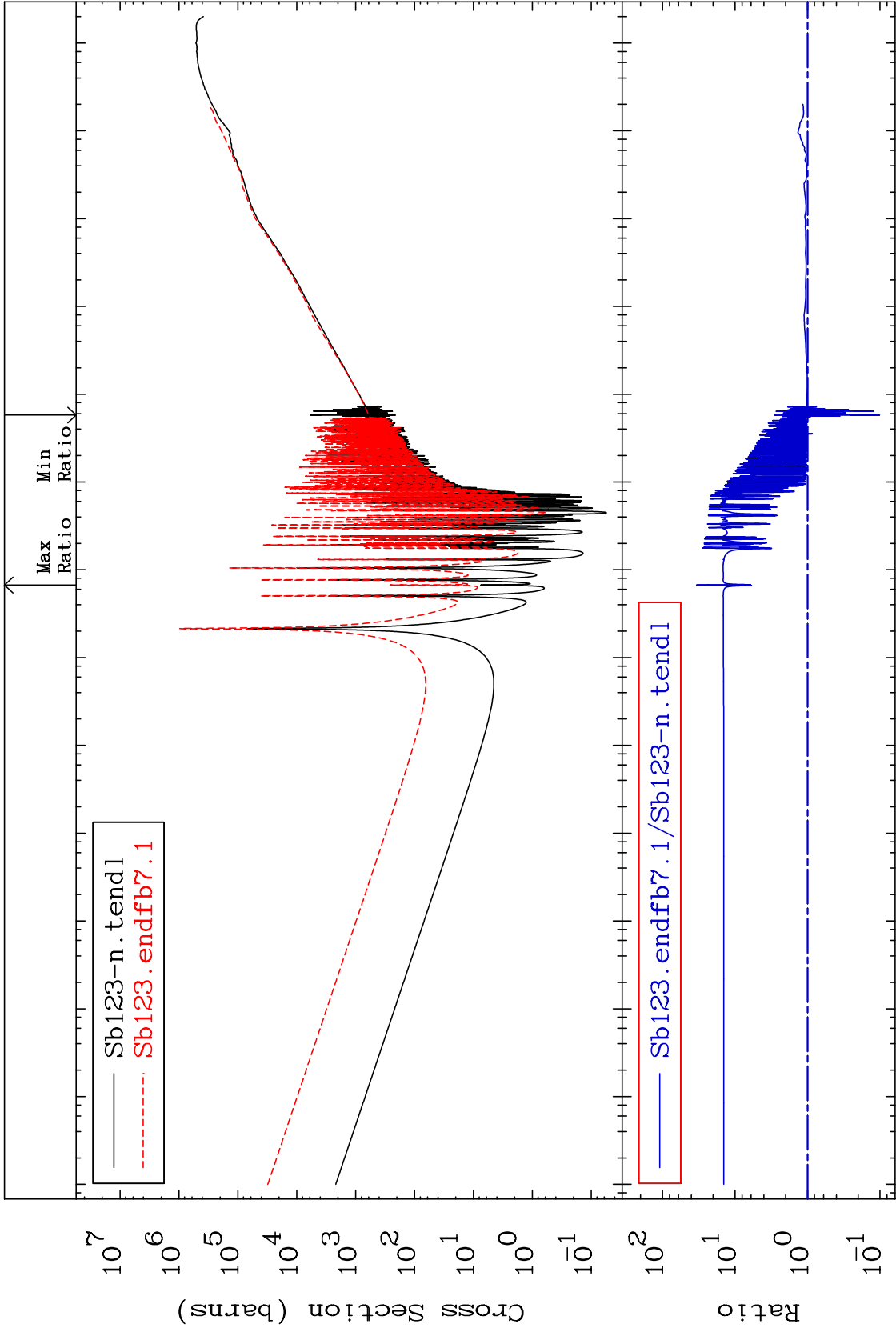
Incident Energy (eV)

51-Sb-123



Cross Section

-89.83 To 3316. %



Incident Energy (eV)

