

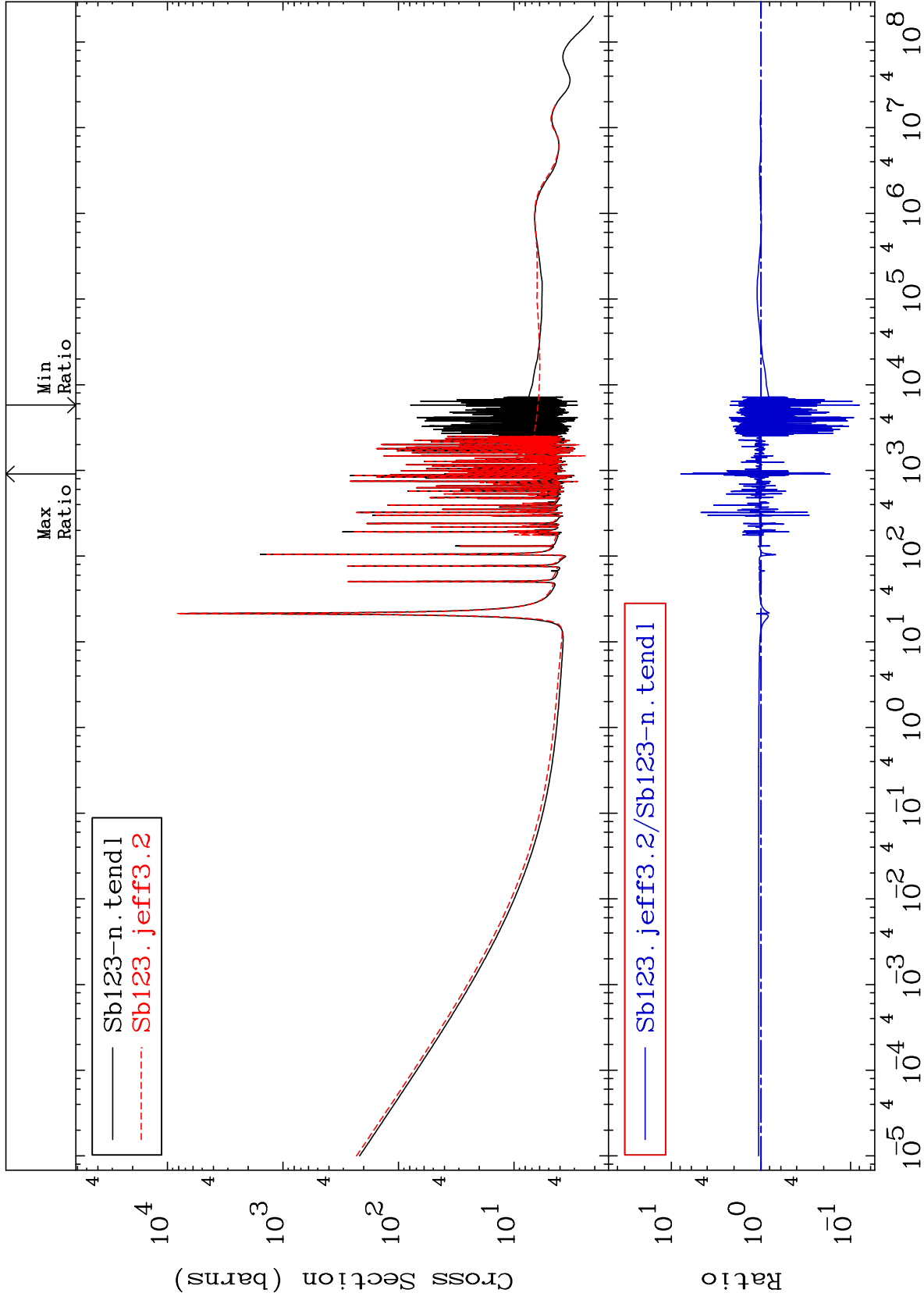
MAT 5131

Total

51-Sb-123

Cross Section

-92.05 To 686.7 %



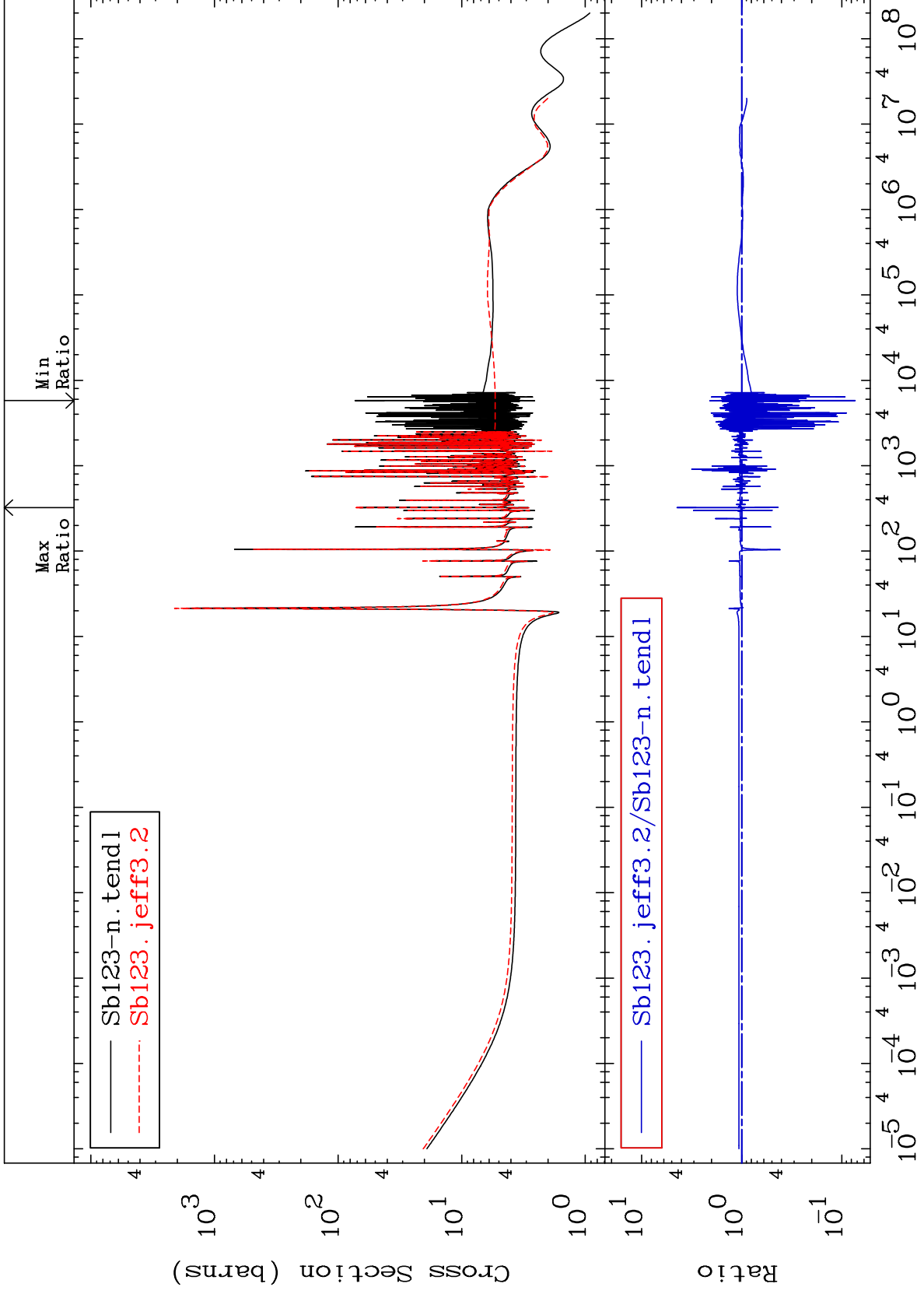
Incident Energy (eV)

51-Sb-123

MAT 5131

Elastic
Cross Section

51-Sb-123
-92.65 To 344.3 %



Incident Energy (eV)

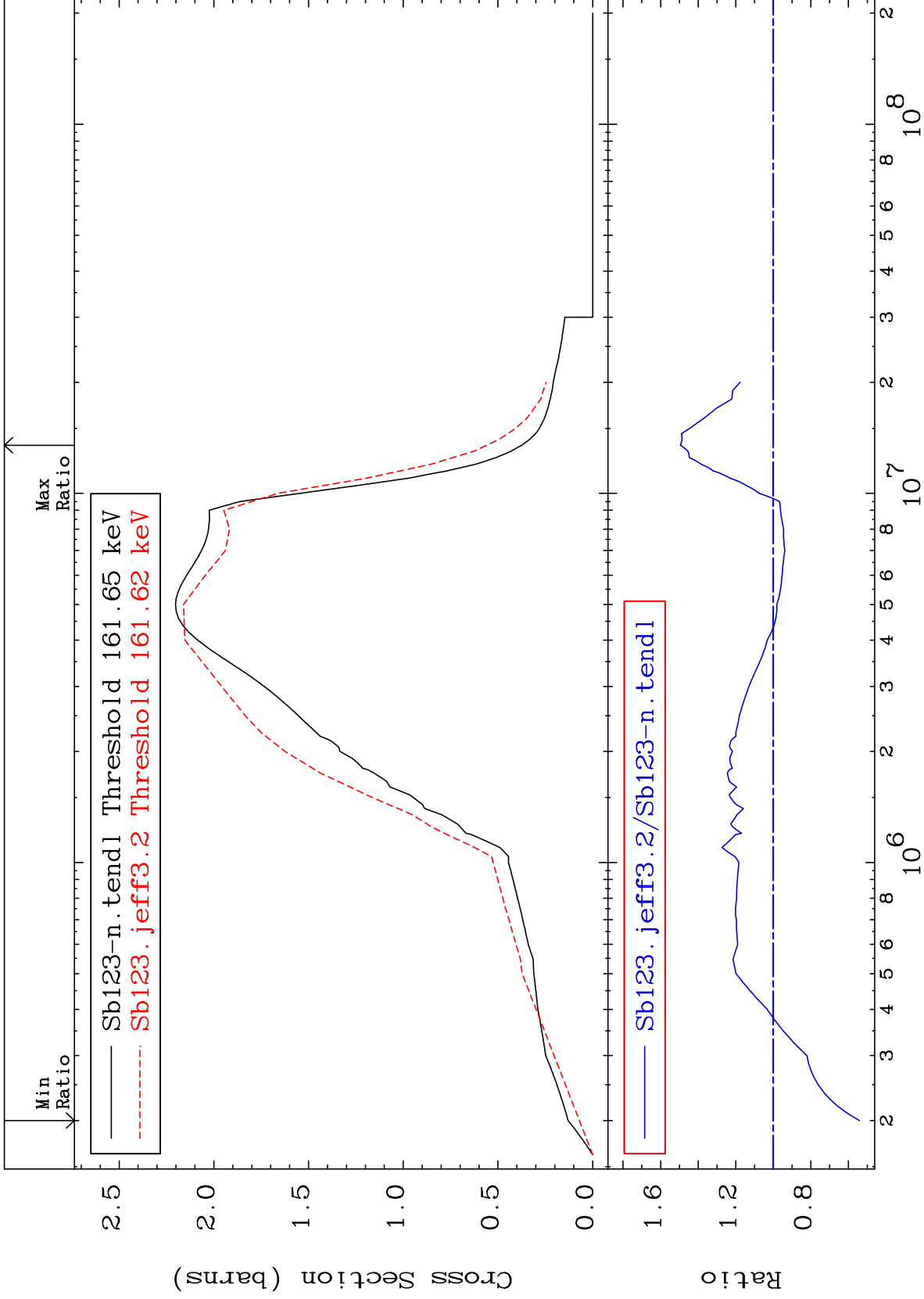
51-Sb-123

2

MAT 5131

Inelastic
Cross Section

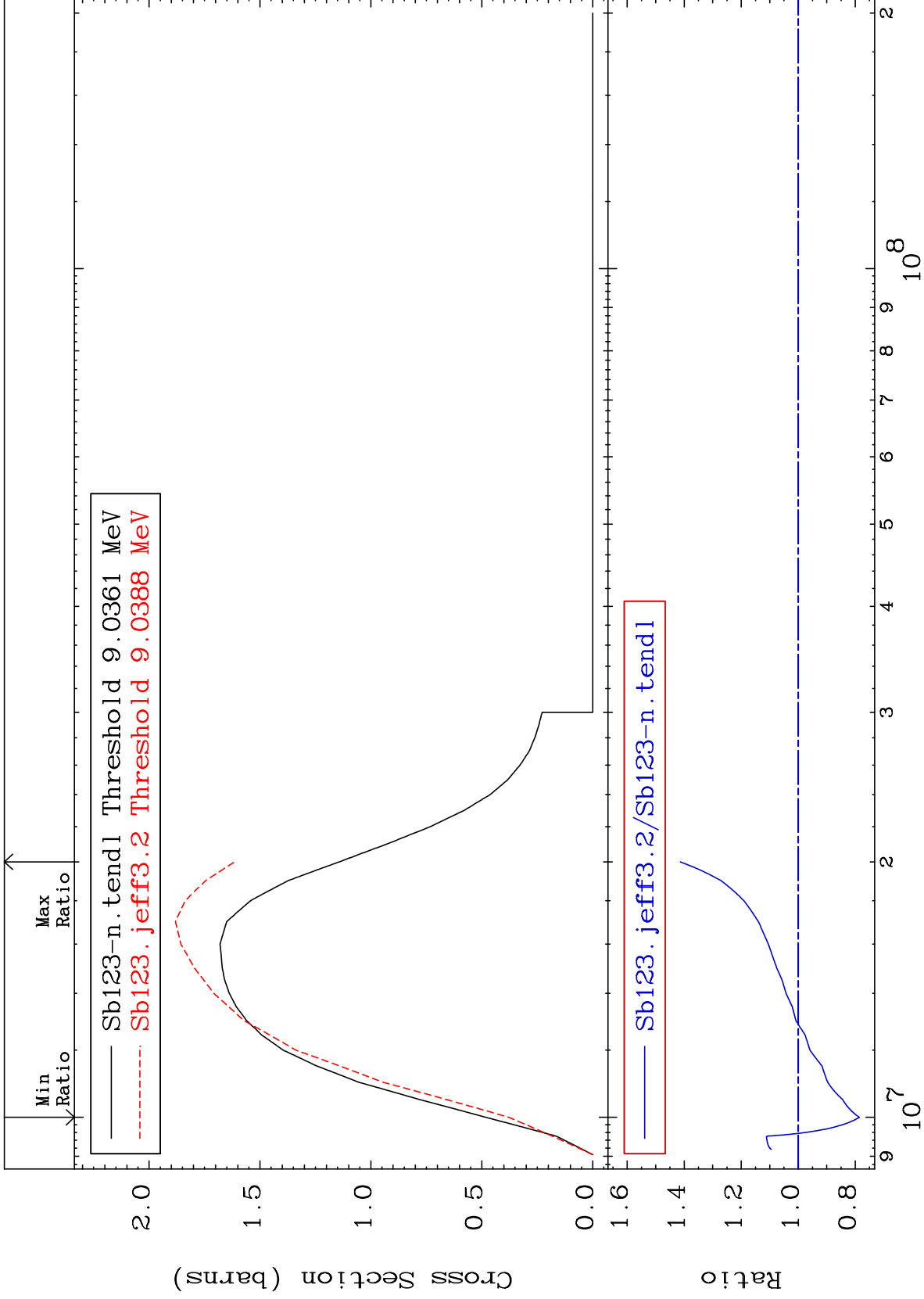
51-Sb-123
-45.83 To 49.49 %



MAT 5131

(n,2n)
Cross Section

51-Sb-123
-21.48 To 41.36 %



4

Incident Energy (eV)

51-Sb-123

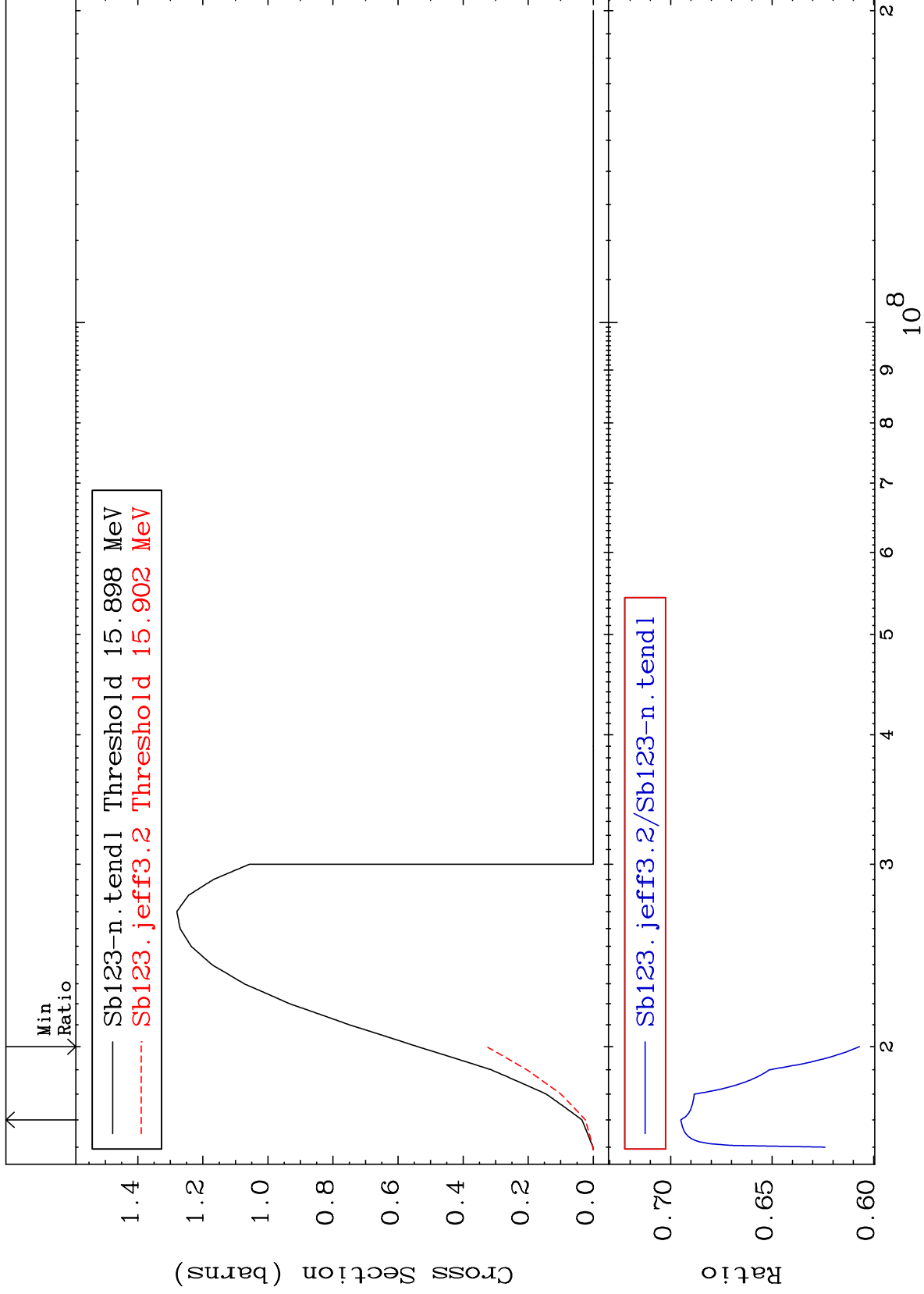
MAT 5131

(n,3n)

51-Sb-123

Cross Section

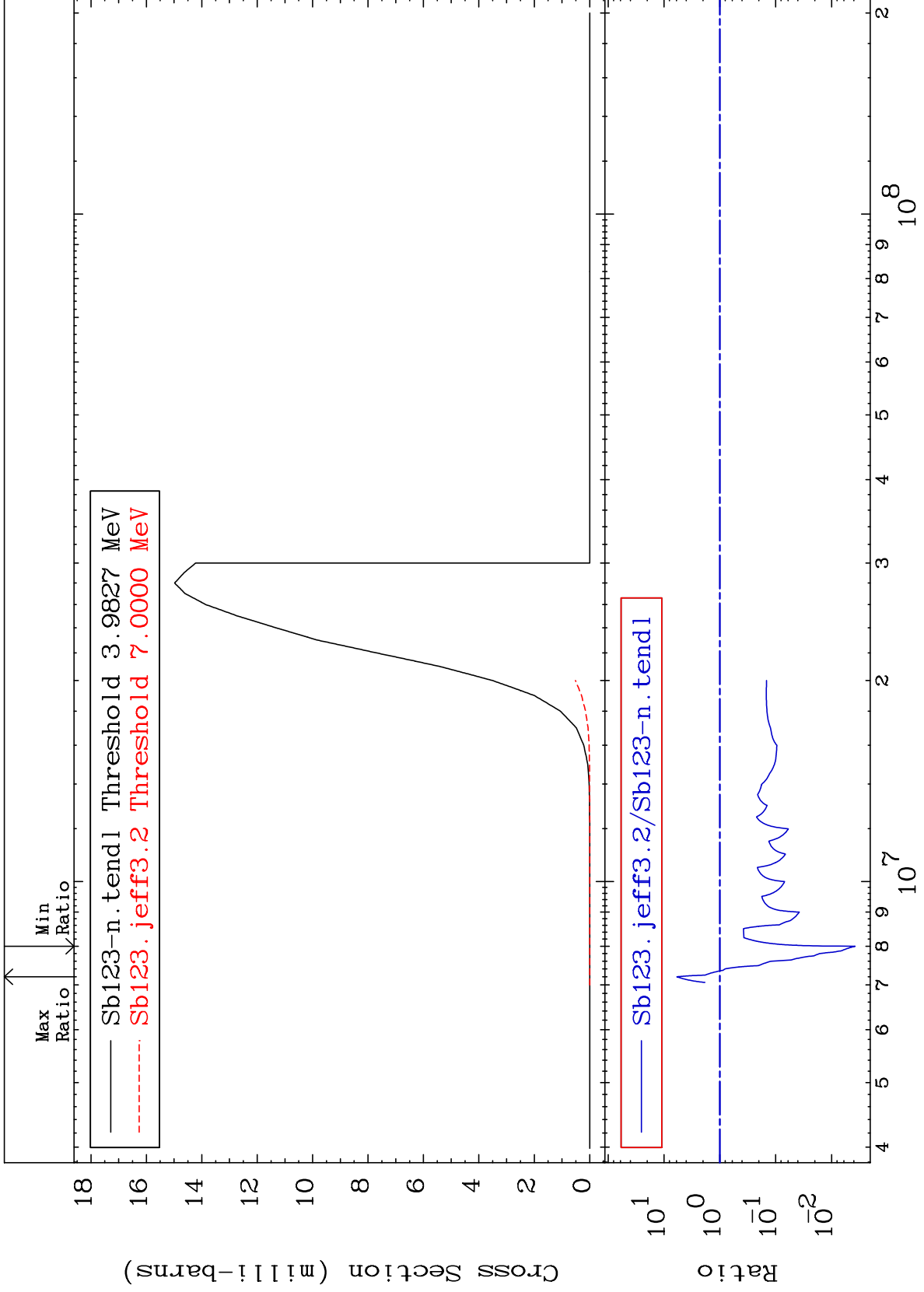
-39.30 To -30.50%



MAT 5131

(n, n') α
Cross Section

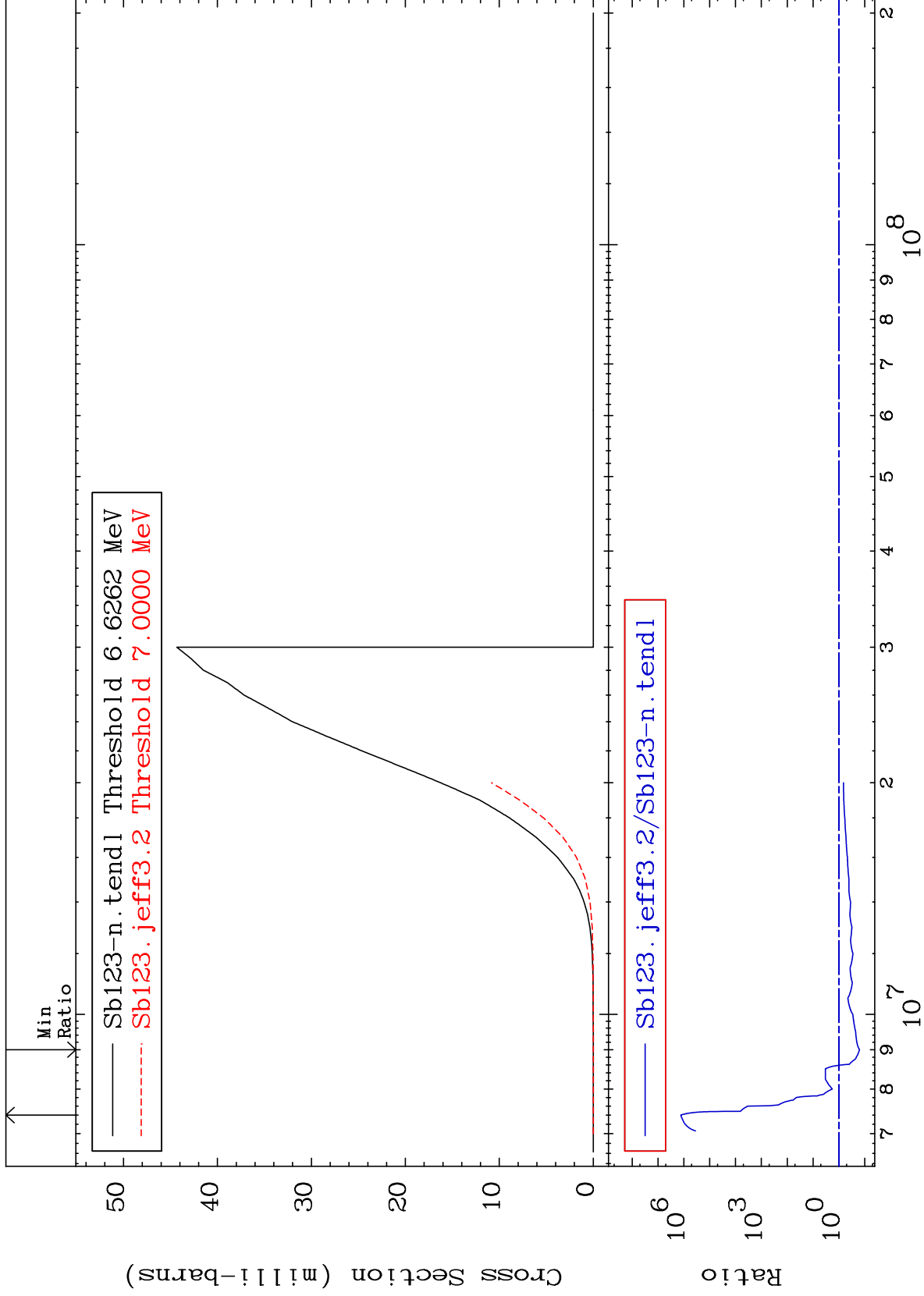
51-Sb-123
-99.62 To 487.0 %



MAT 5131

(n,n') p
Cross Section

51-Sb-123
-84.08 To 9999. %



7

Incident Energy (eV)

51-Sb-123

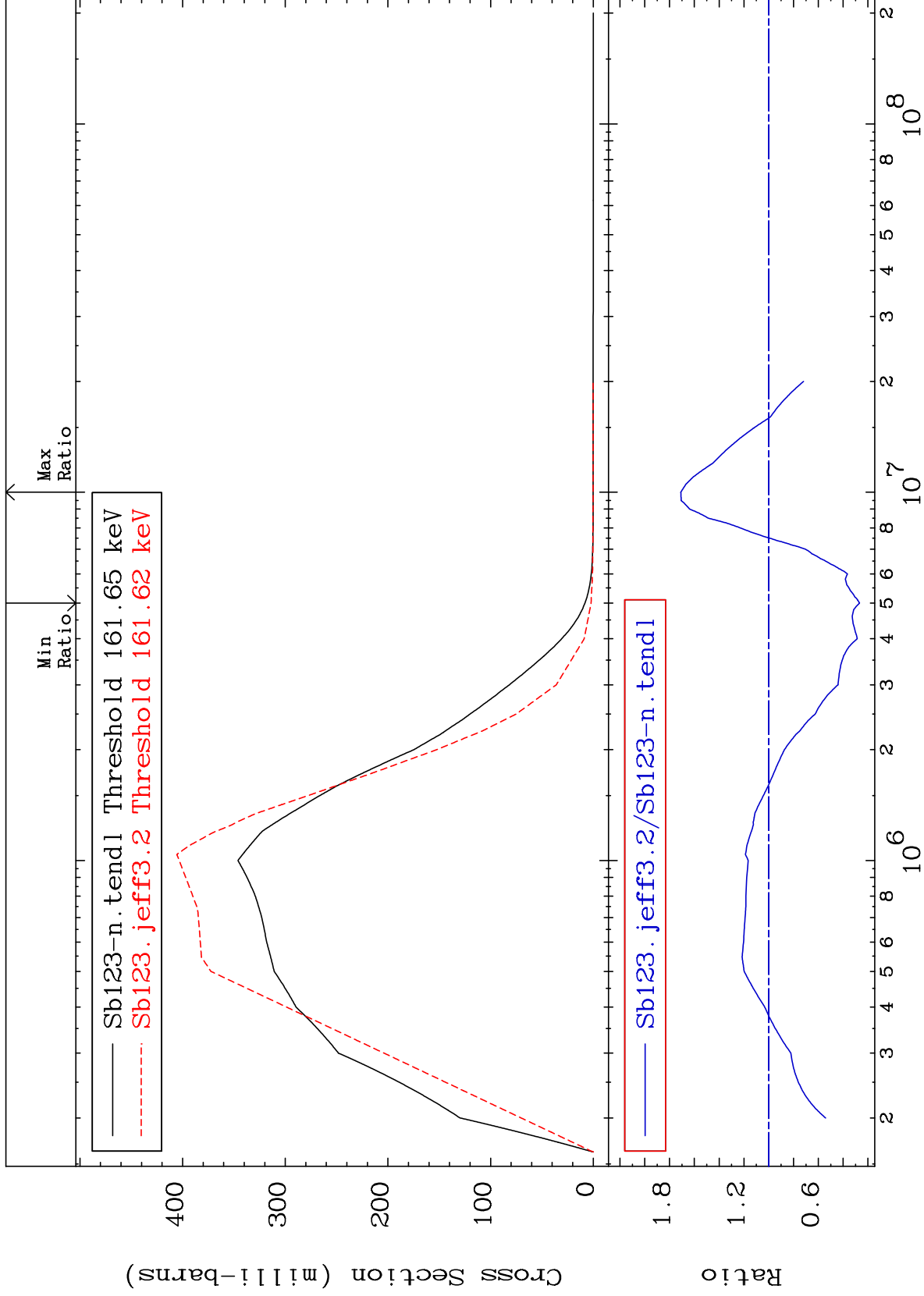
MAT 5131

160.3 keV (n,n') Level

51-Sb-123

-73.23 To 70.95 %

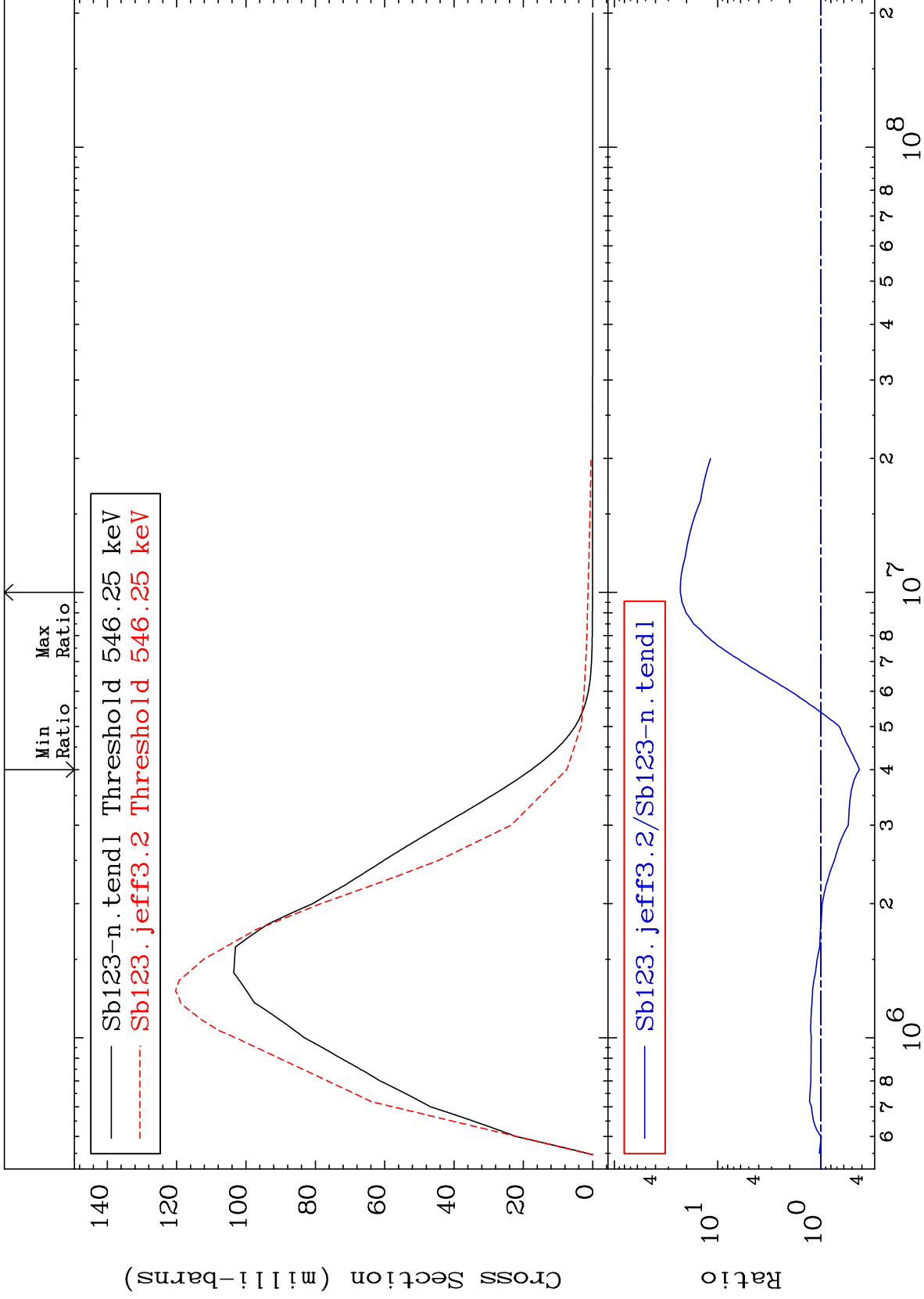
Cross Section



MAT 5131

541.8 keV (n,n') Level
Cross Section

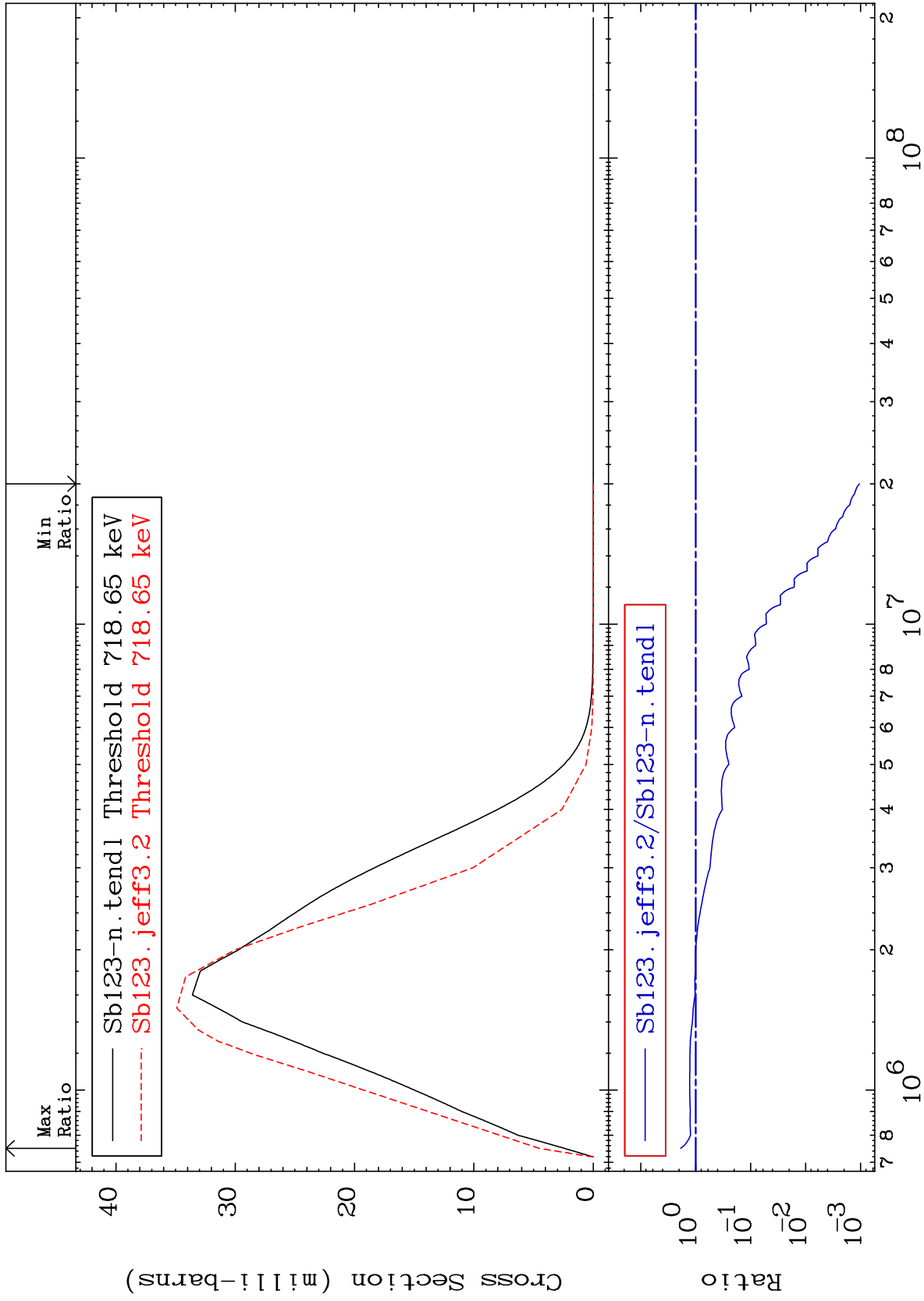
51-Sb-123
-57.72 To 2199. %



MAT 5131

712.8 keV (n,n') Level
Cross Section

51-Sb-123
-99.90 To 86.82 %



10

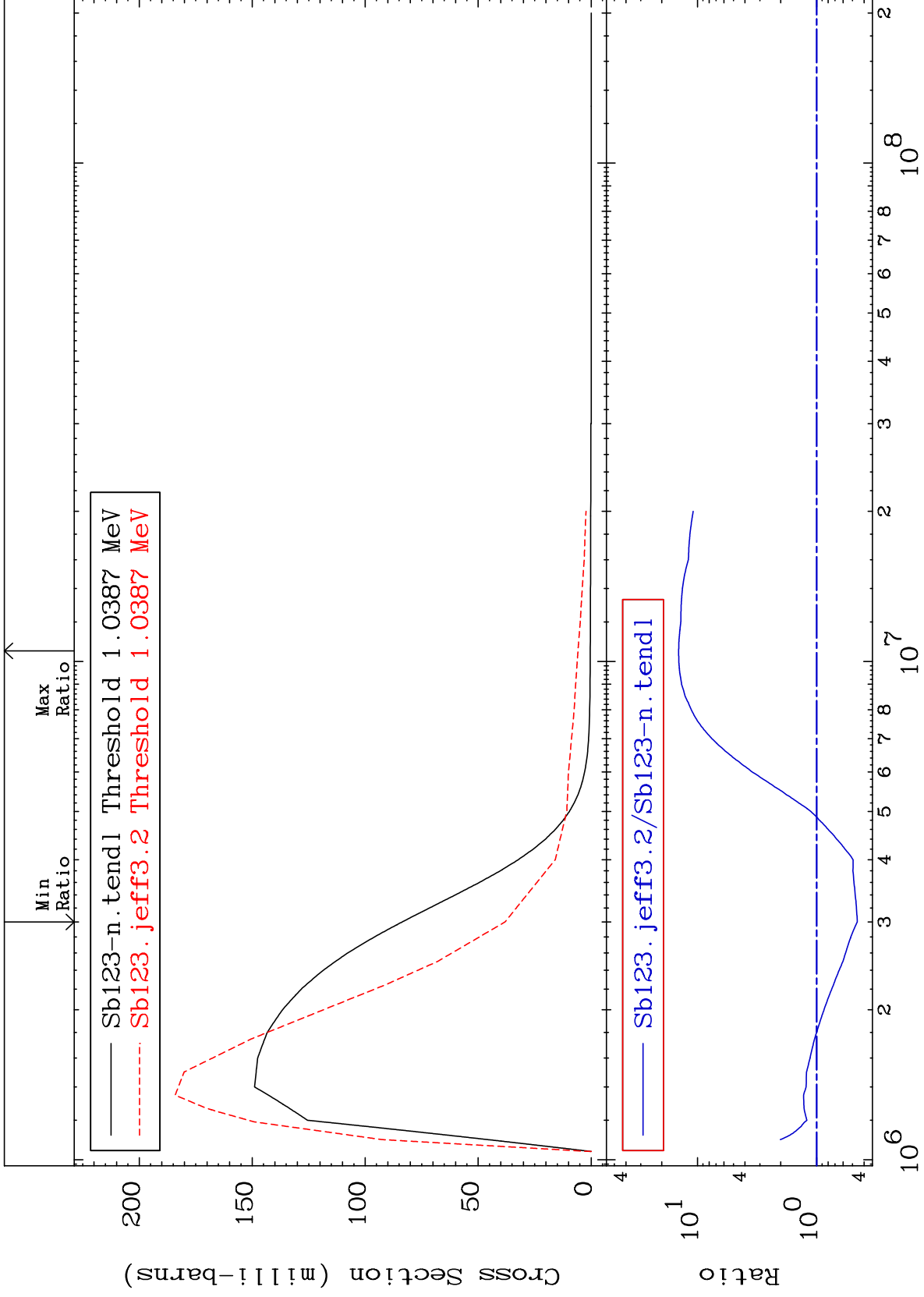
Incident Energy (eV)

51-Sb-123

MAT 5131

1.030 MeV (n,n') Level
Cross Section

51-Sb-123
-54.41 To 1342. %



11

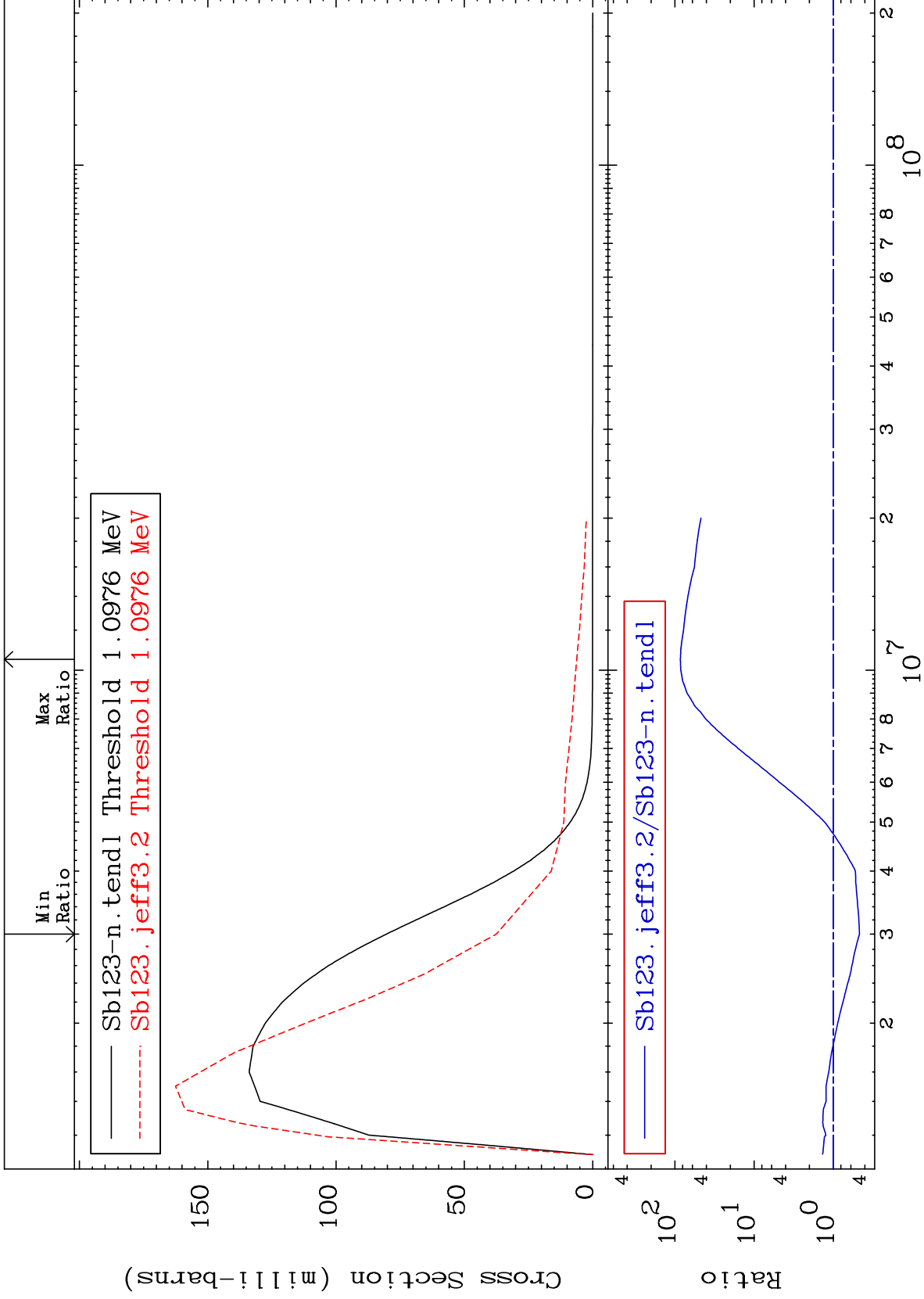
Incident Energy (eV)

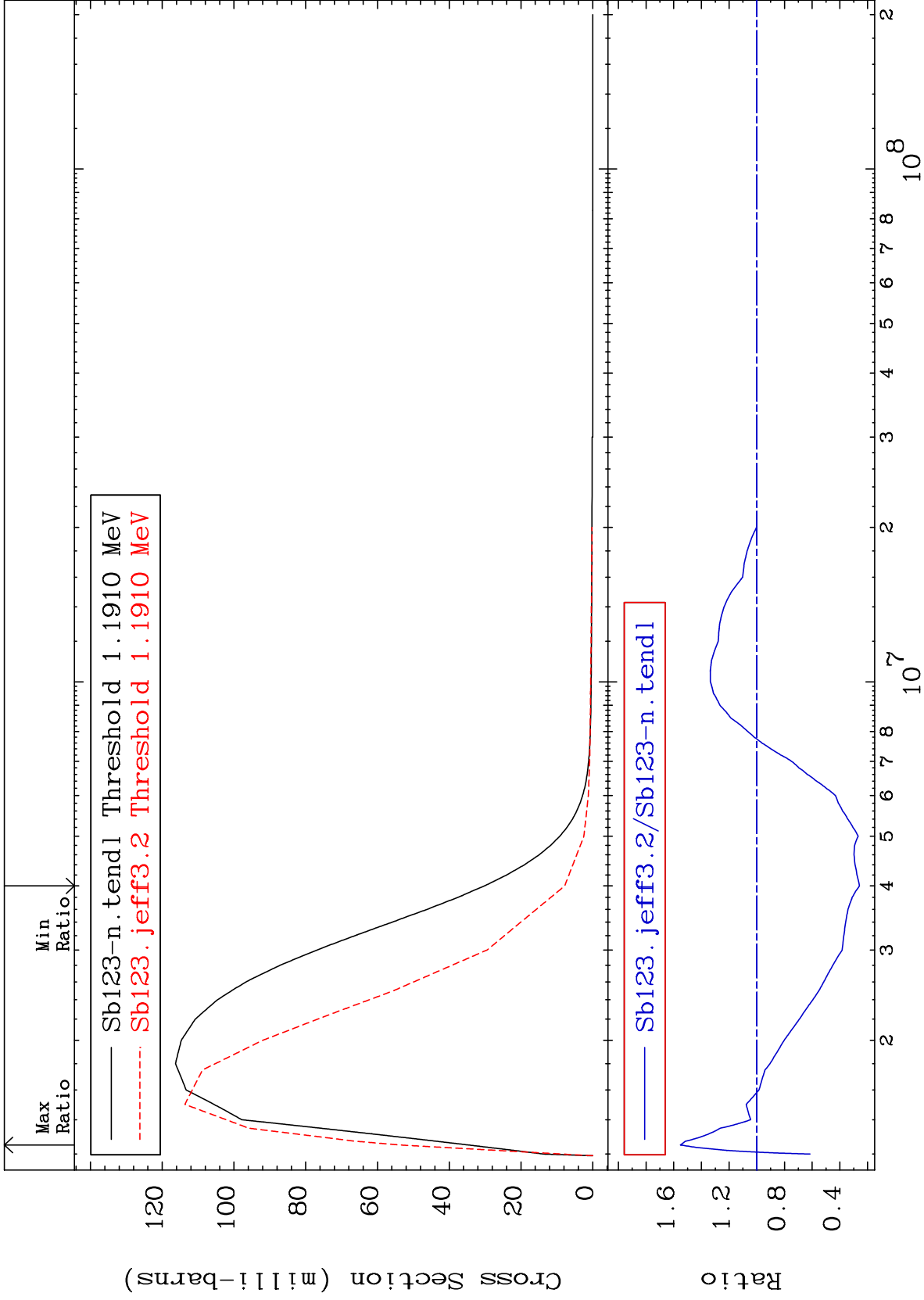
51-Sb-123

MAT 5131

1.089 MeV (n,n') Level
Cross Section

51-Sb-123
-53.26 To 8435. %

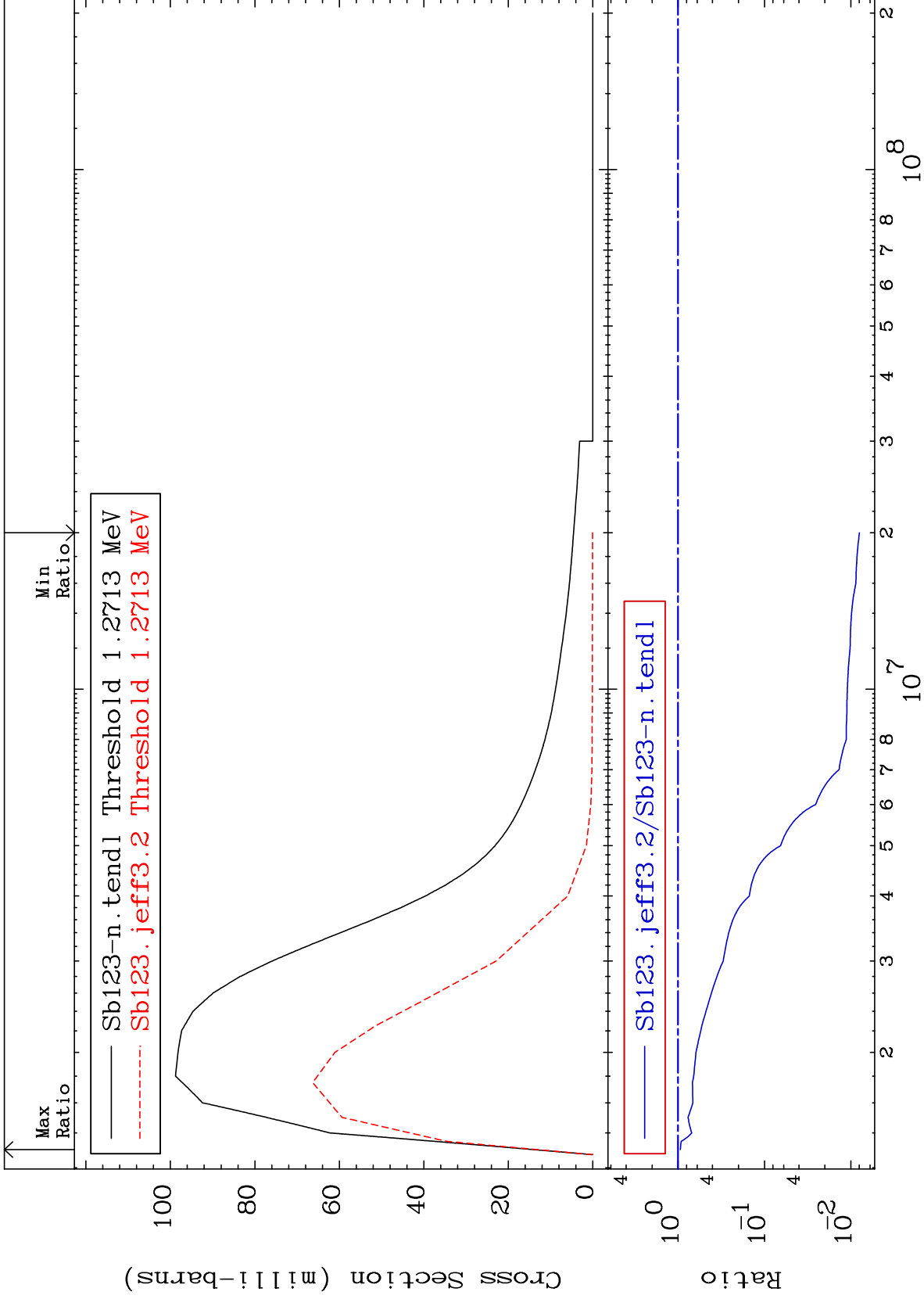




MAT 5131

1.261 MeV (n,n') Level
Cross Section

51-Sb-123
-99.20 To -5.793%



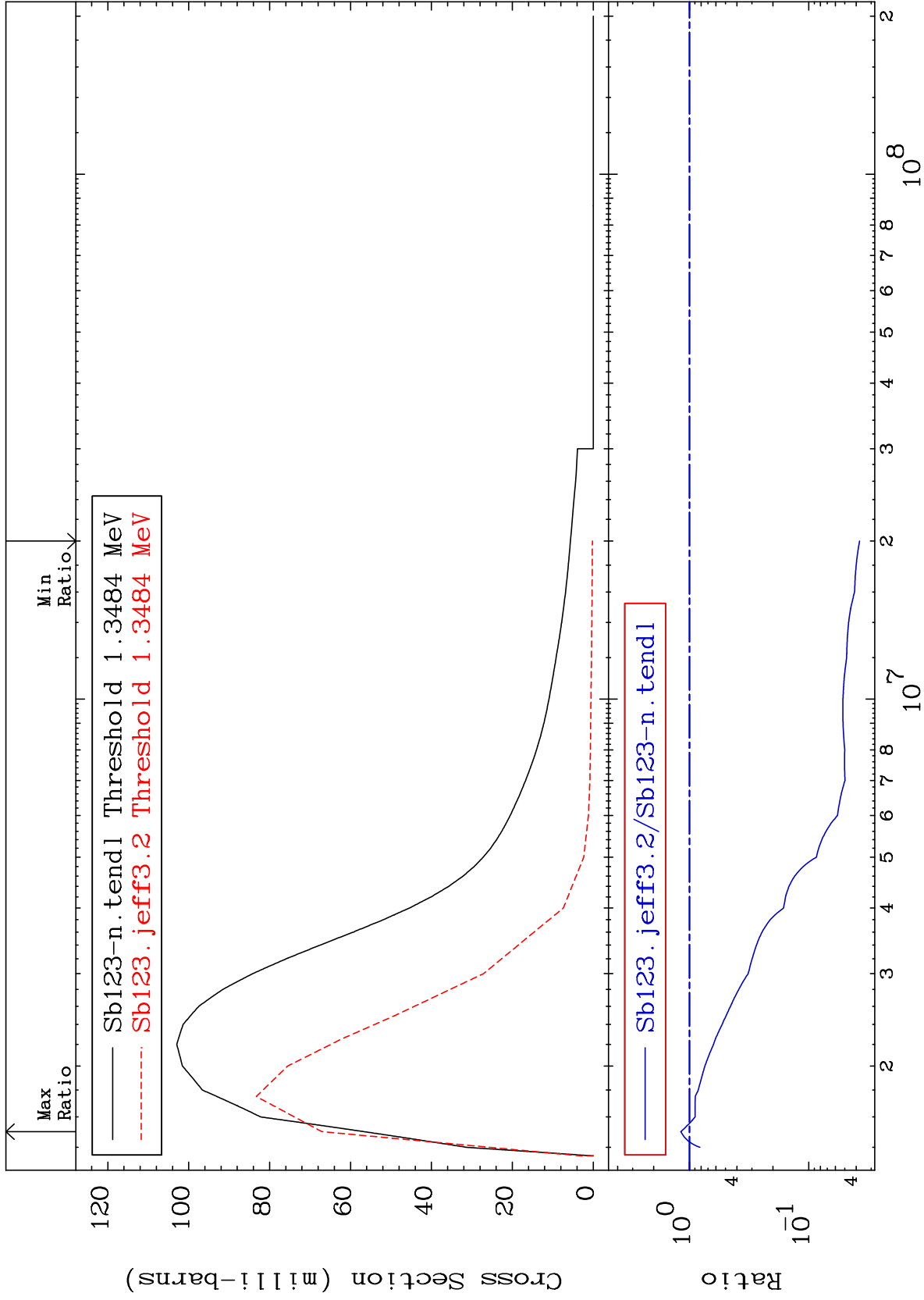
MAT 5131

1.337 MeV (n,n') Level

51-Sb-123

-96.24 To 18.32 %

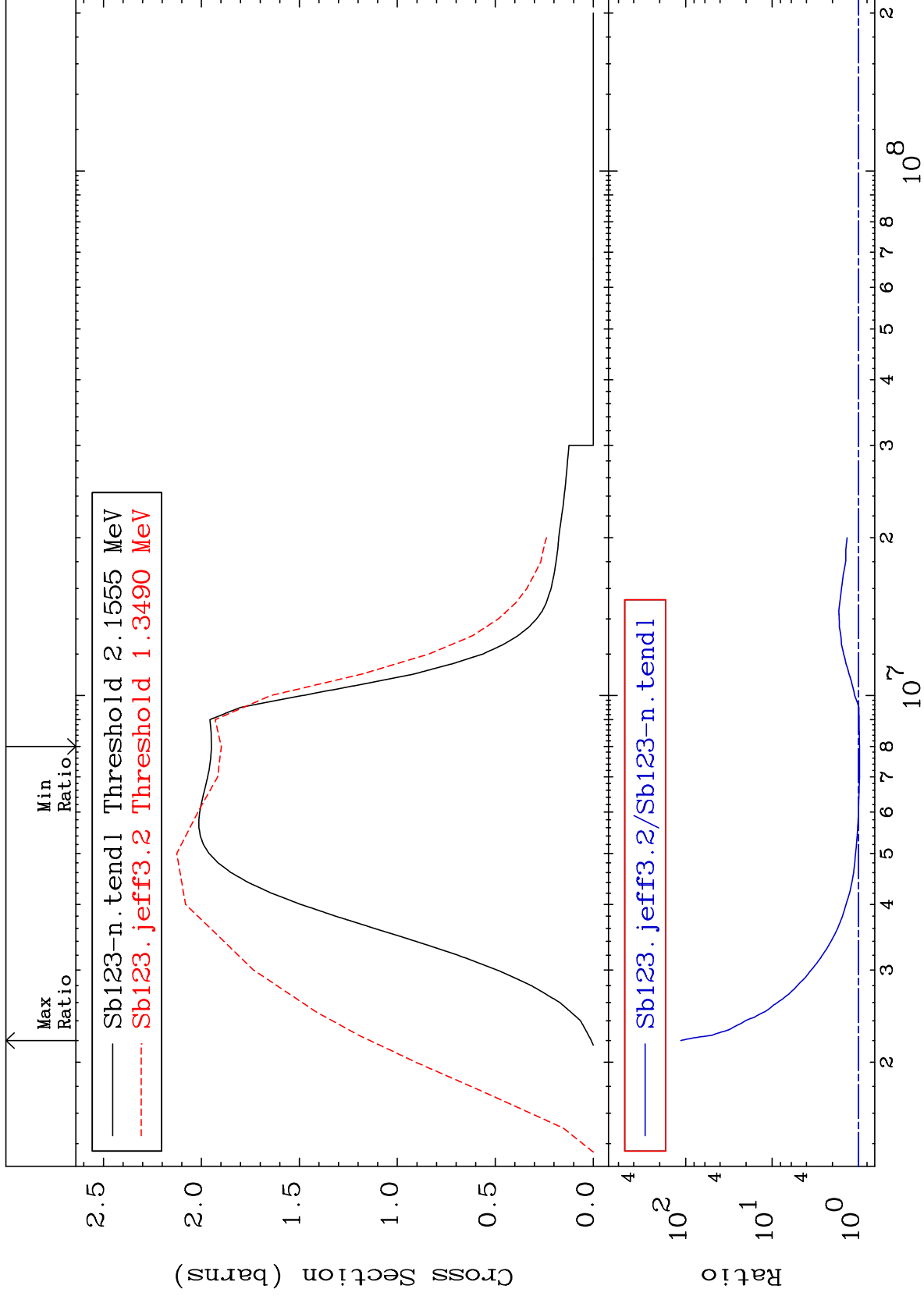
Cross Section

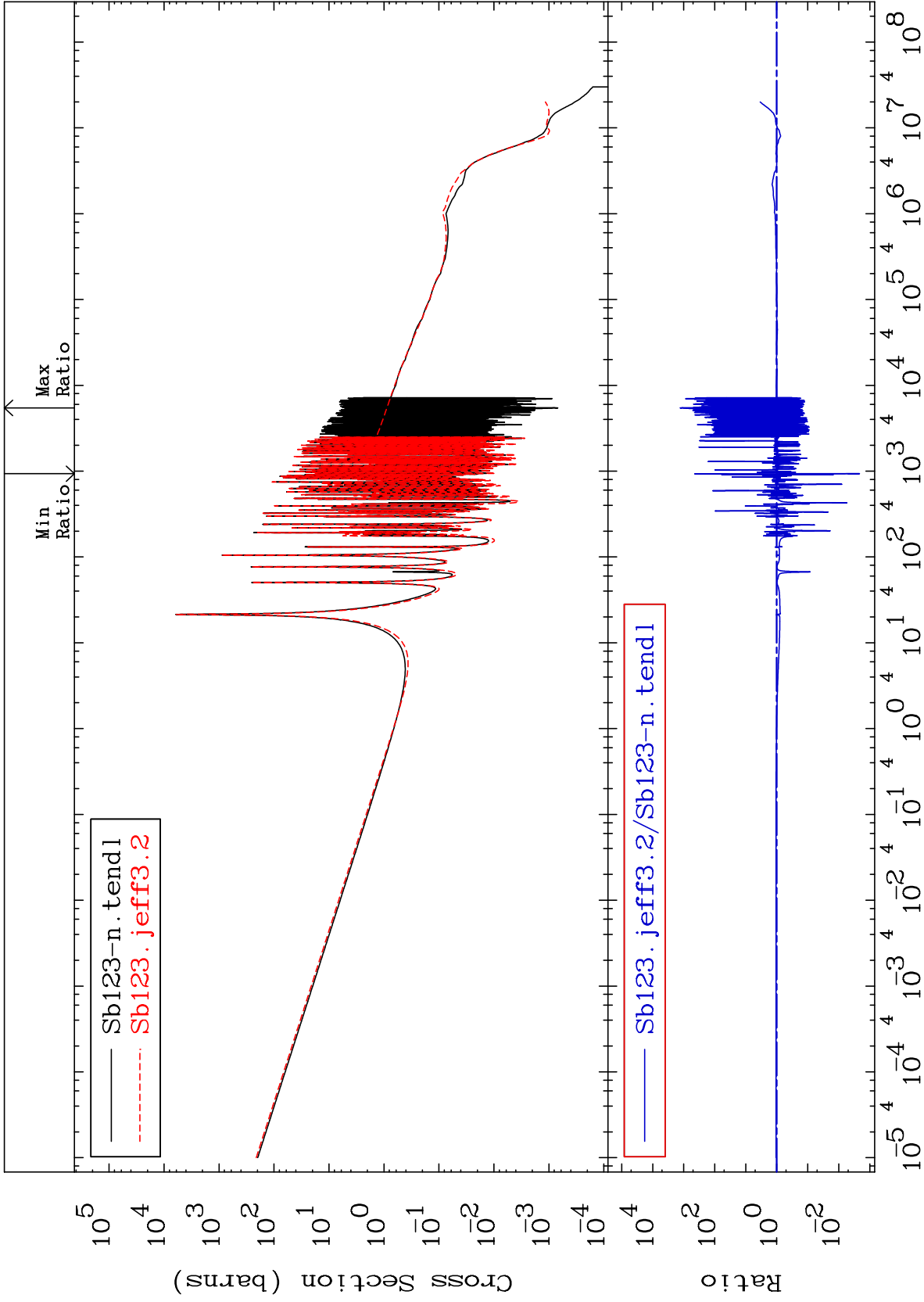


15

Incident Energy (eV)

51-Sb-123





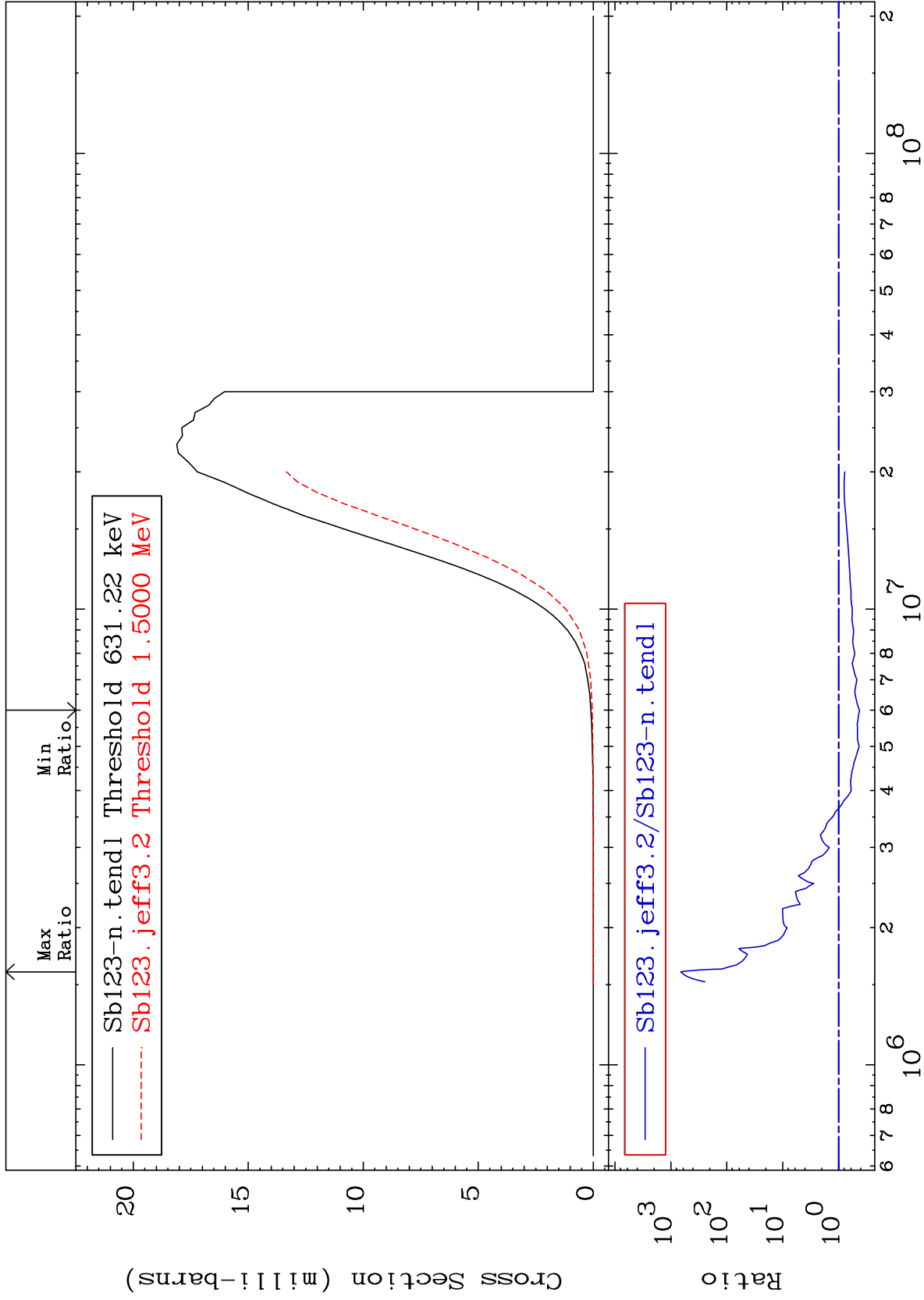
MAT 5131

(n,p)

51-Sb-123

Cross Section

-57.75 To 9999. %



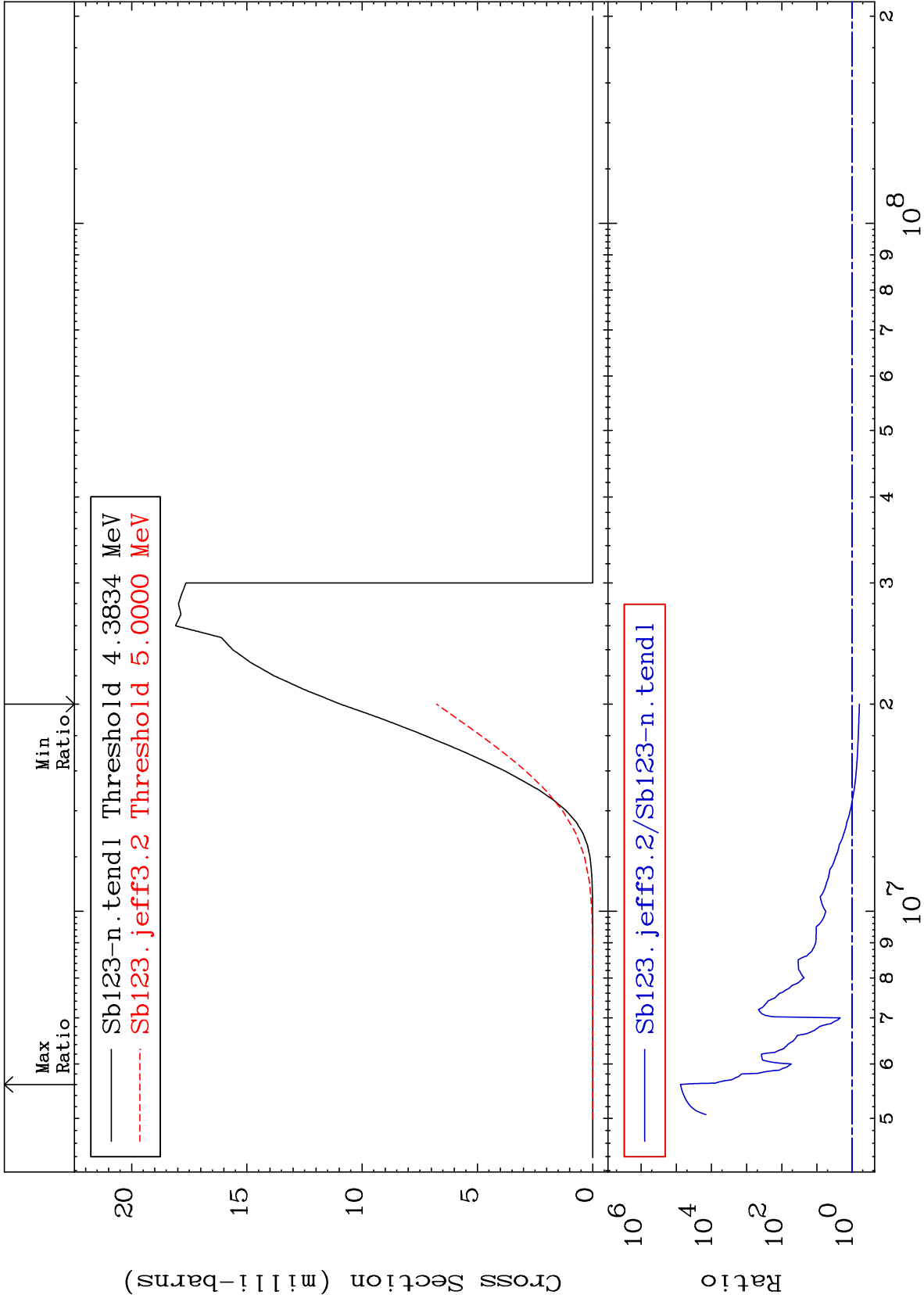
18

Incident Energy (eV)

51-Sb-123

Cross Section

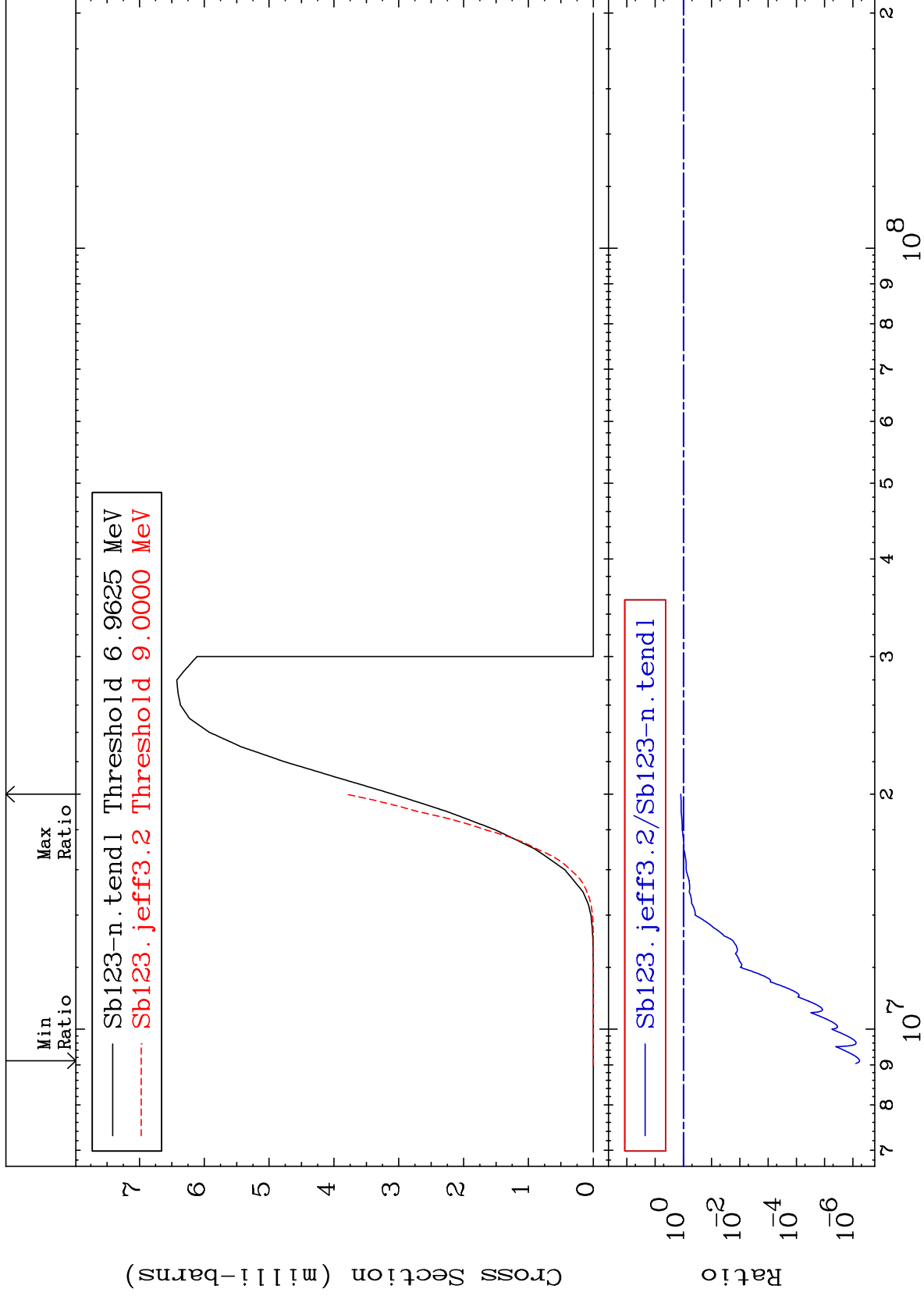
-38.12 To 9999. %



MAT 5131

(n, t)
Cross Section

51-Sb-123
-100.0 To 23.44 %



20

Incident Energy (eV)

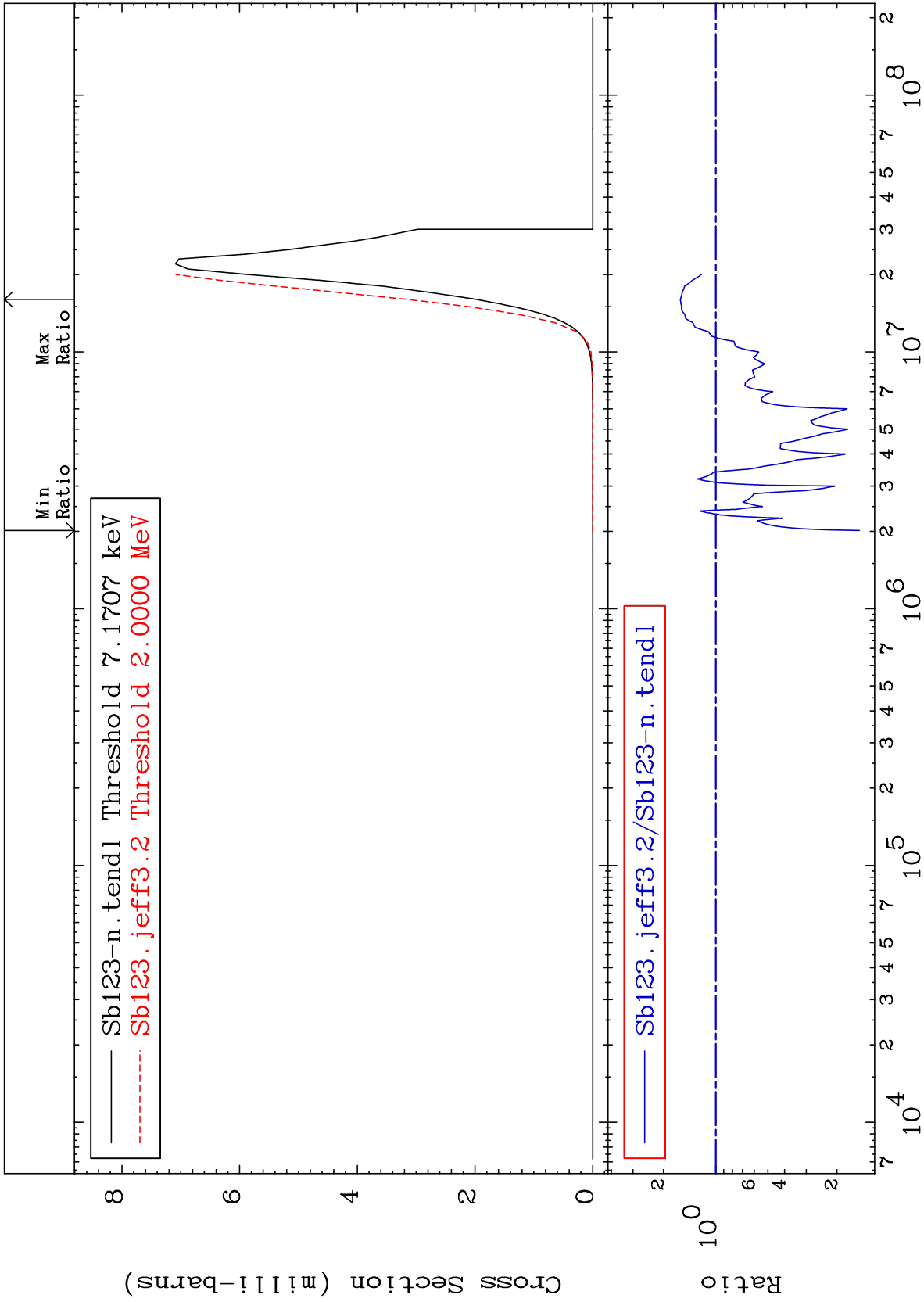
51-Sb-123

MAT 5131

51-Sb-123

(n, α)
Cross Section

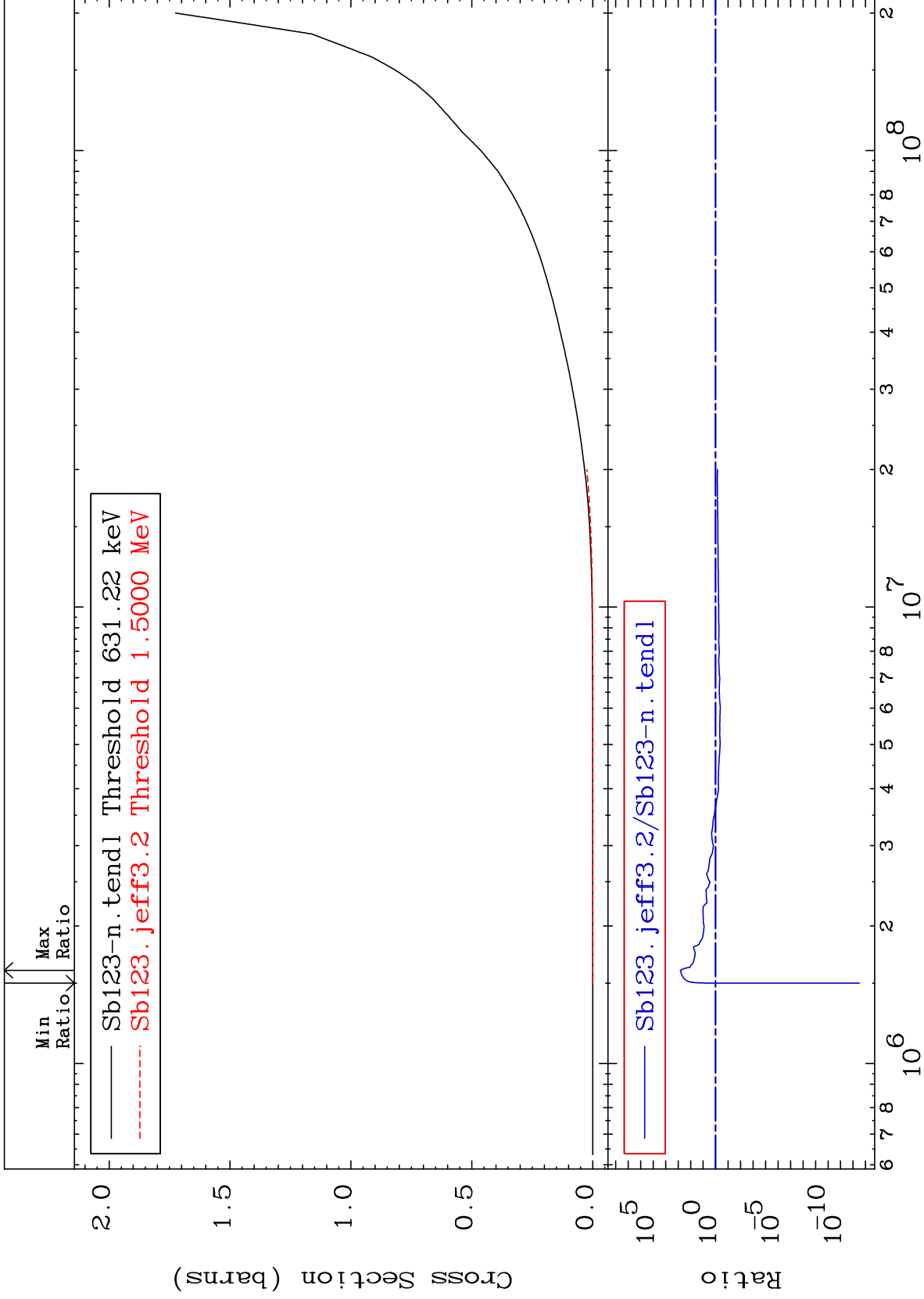
-85.19 To 59.90 %



21

Incident Energy (eV)

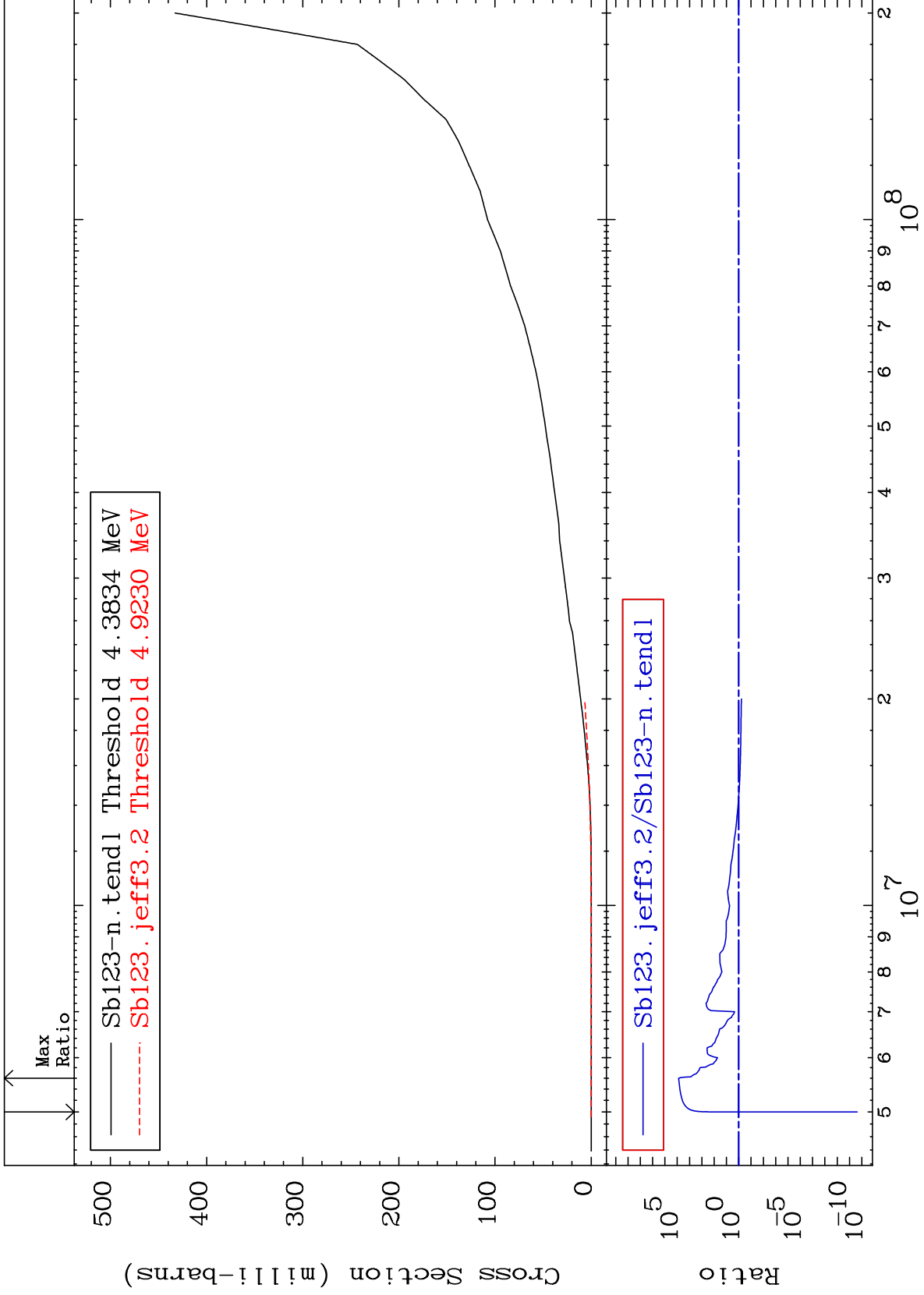
51-Sb-123



MAT 5131

Deuterium Production
Cross Section

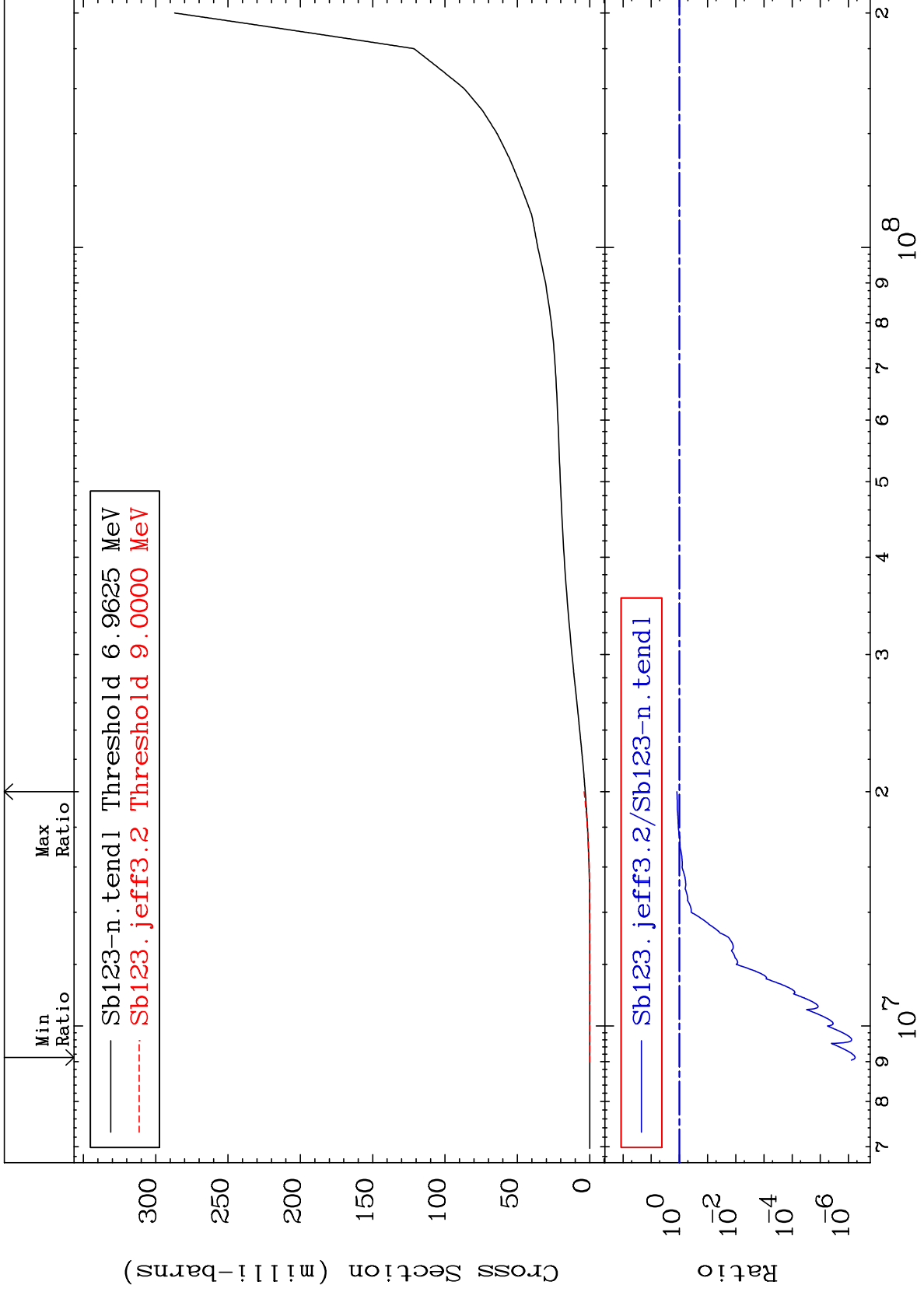
51-Sb-123
-100.0 To 9999. %



MAT 5131

Tritium Production
Cross Section

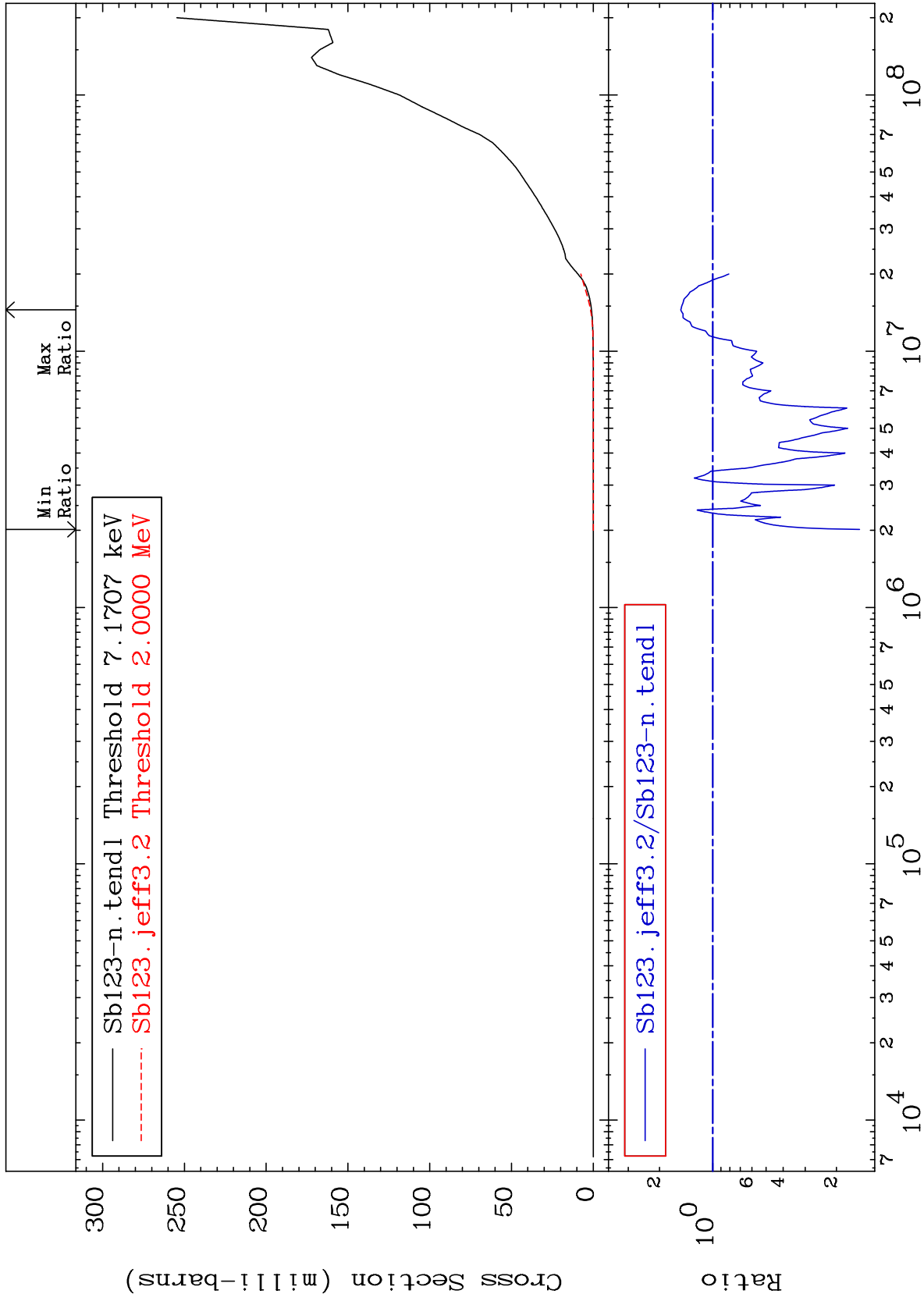
51-Sb-123
-100.0 To 22.74 %



MAT 5131

He-4 Production
Cross Section

51-Sb-123
-85.19 To 51.59 %



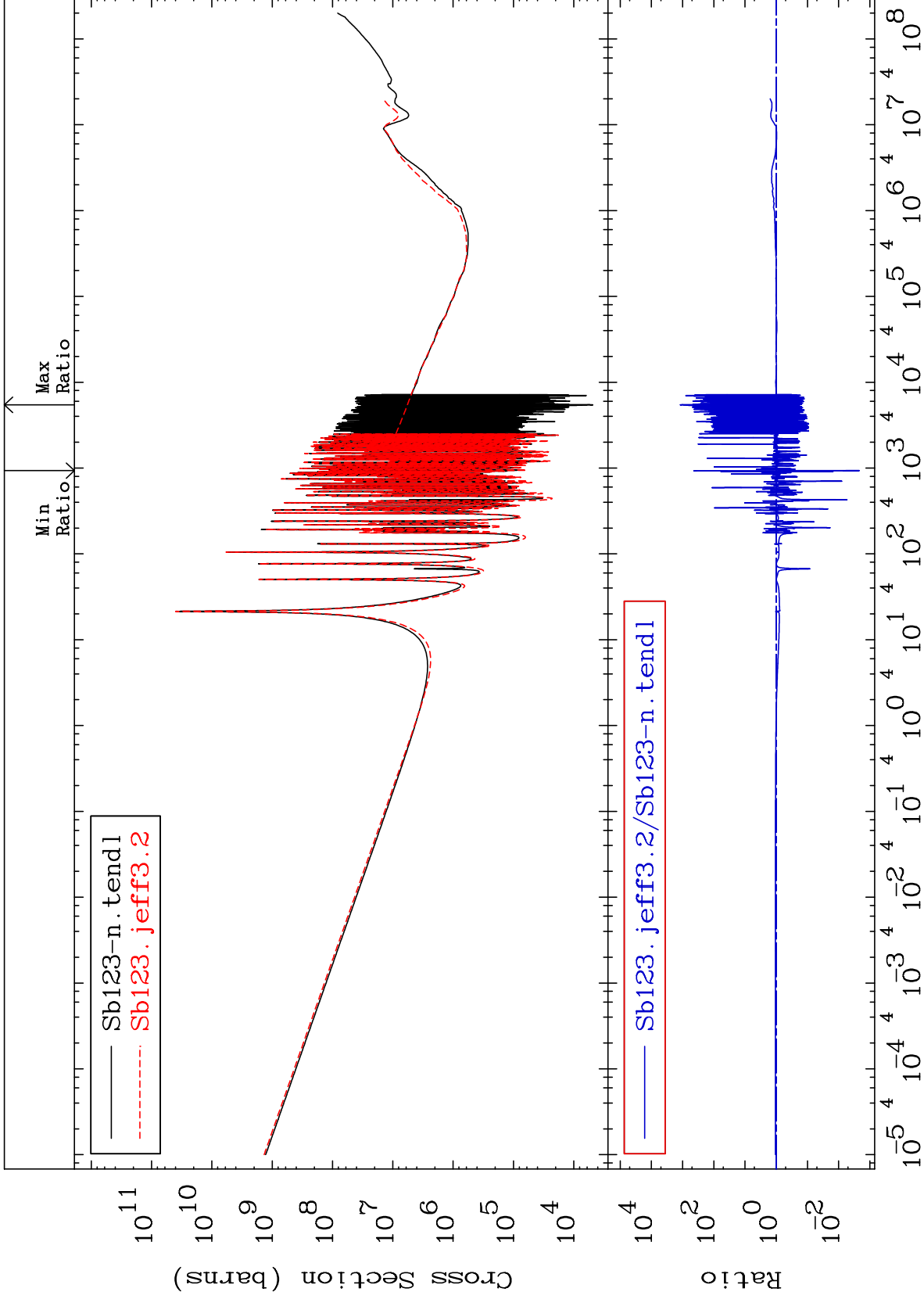
25

Incident Energy (eV)

51-Sb-123

Cross Section

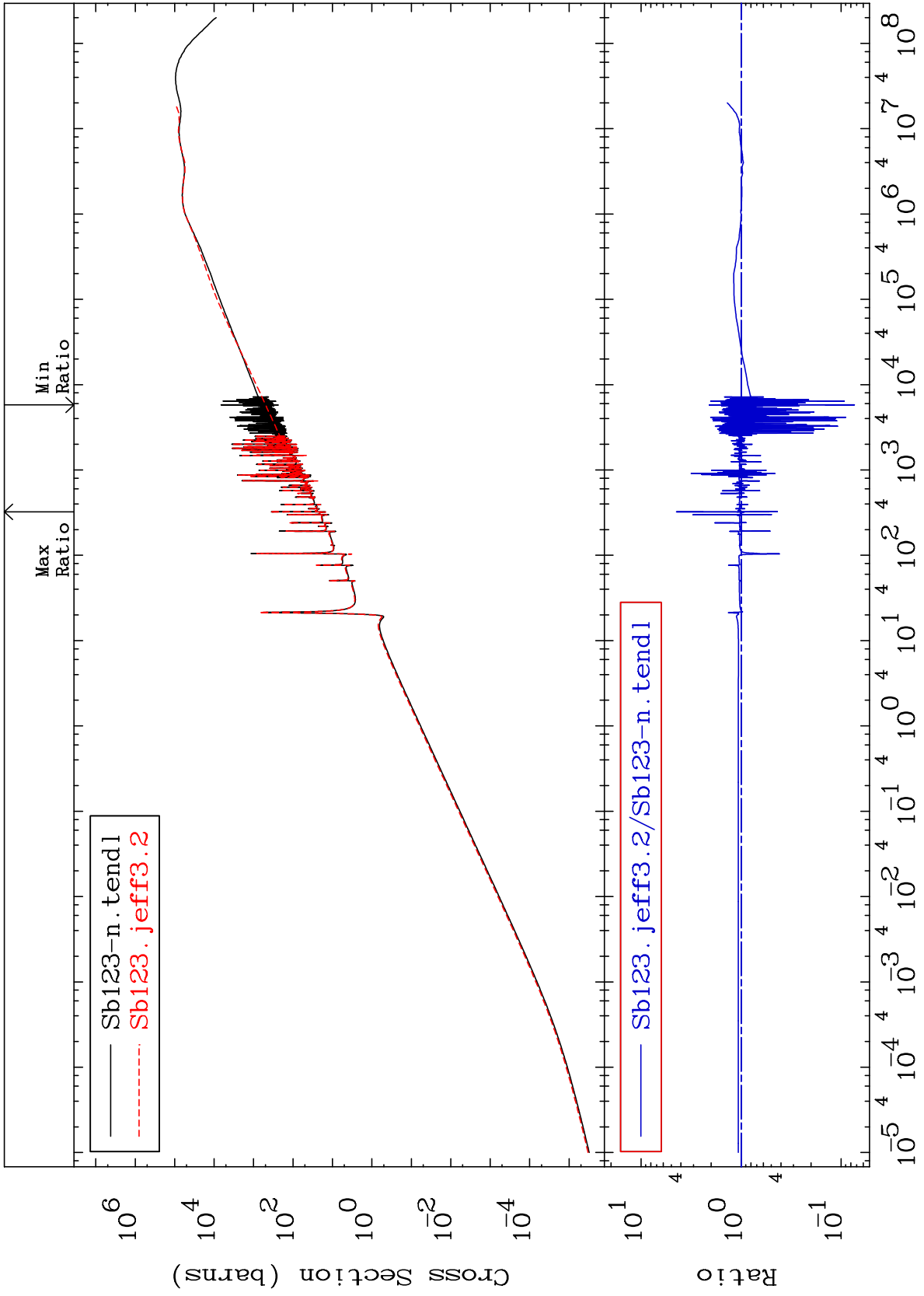
-99.78 To 9999. %

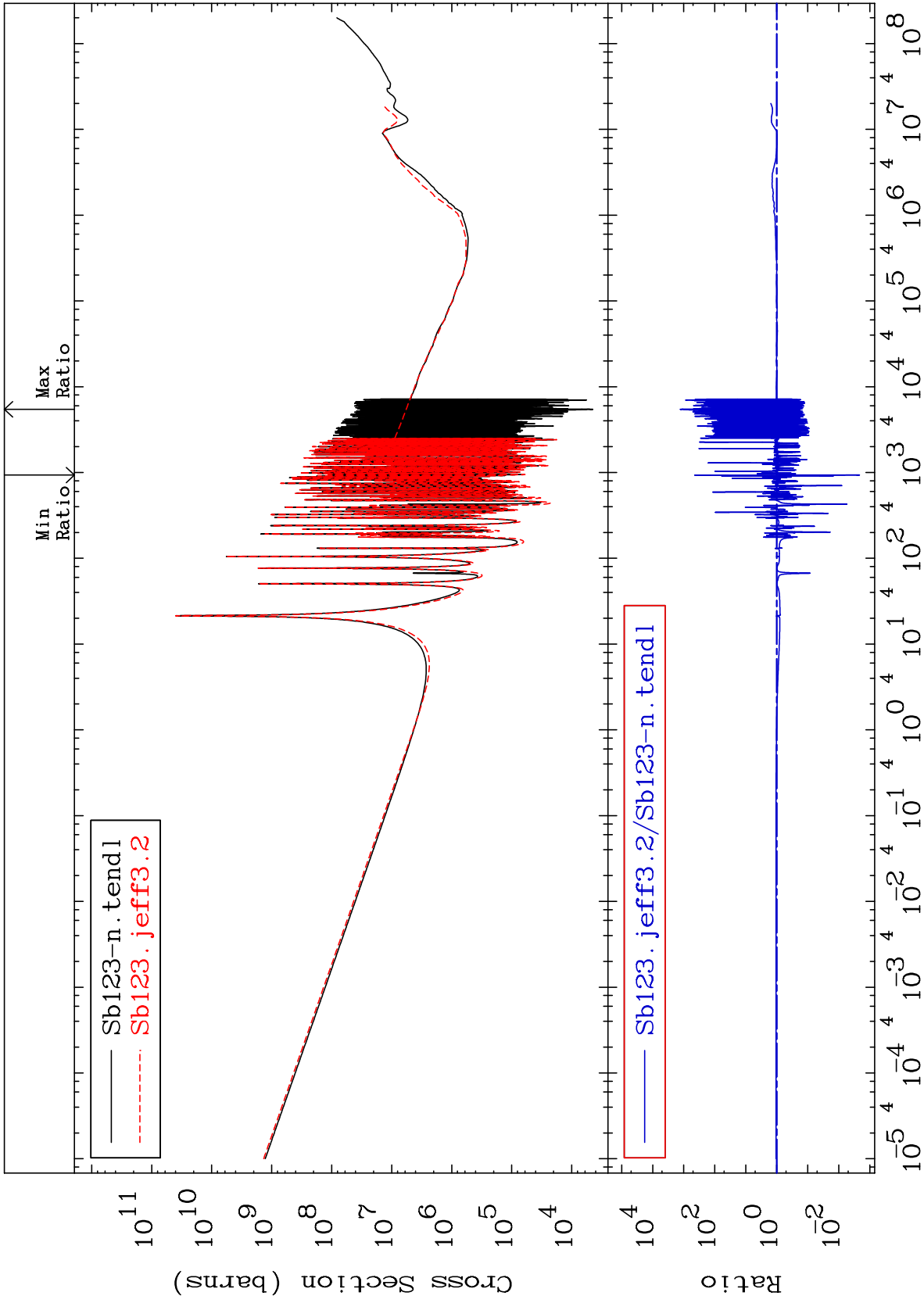


MAT 5131

Kerma elastic
Cross Section

51-Sb-123
-92.62 To 344.4 %

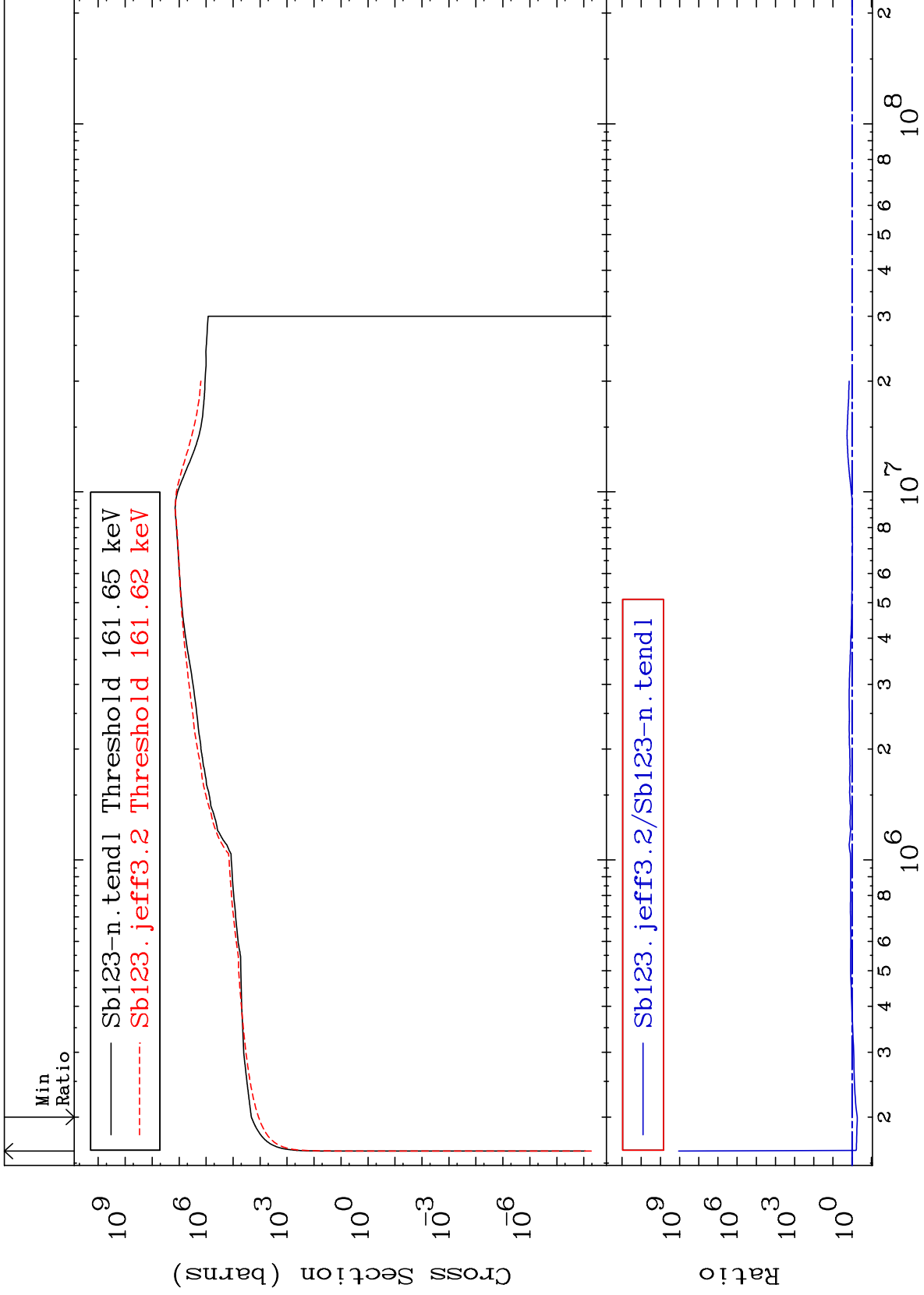




MAT 5131

Kerma inelastic (mt51-91)
Cross Section

51-Sb-123
-45.84 To 9999. %



MAT 5131

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

51-Sb-123
-45.84 To 9999. %

