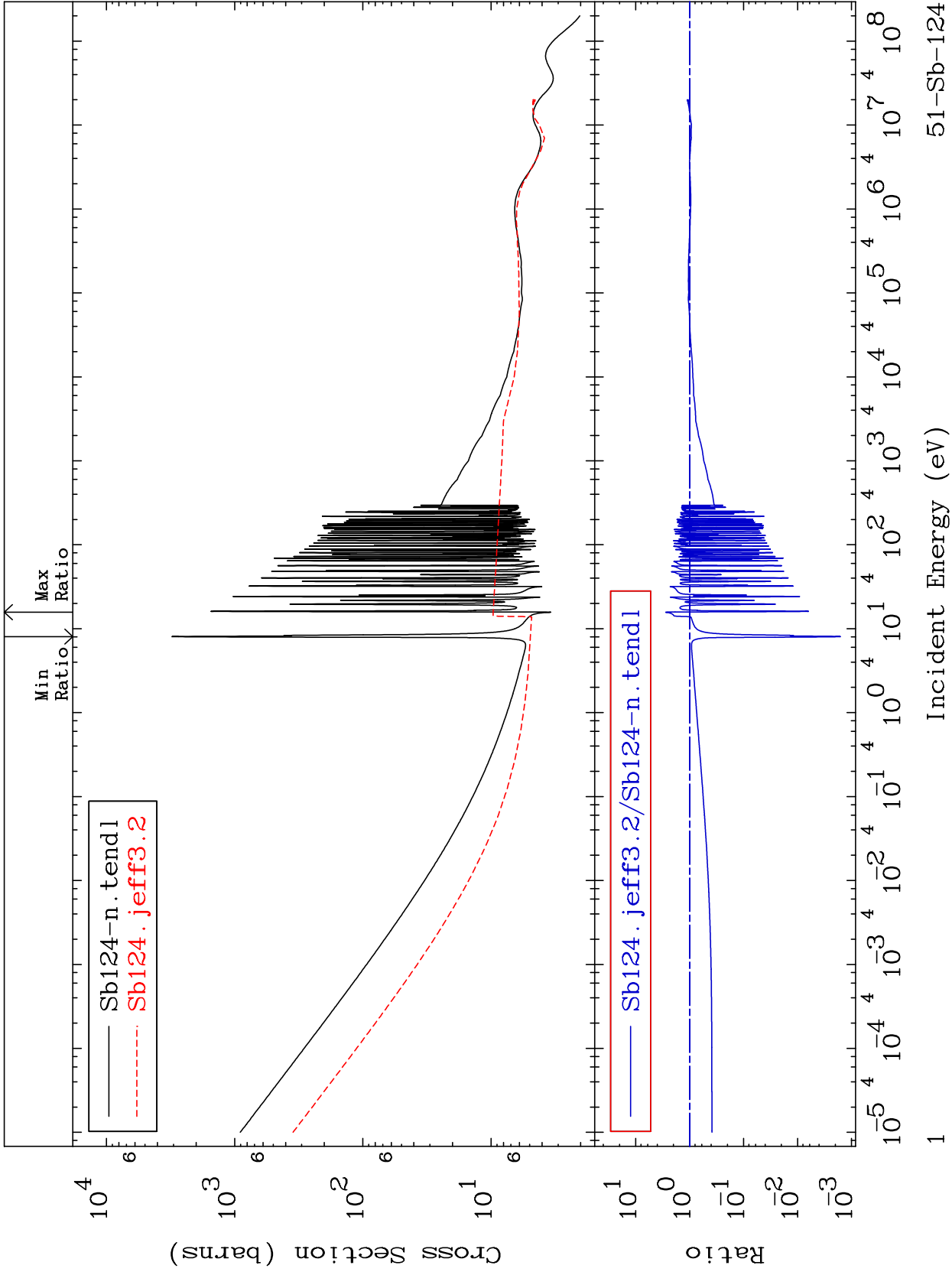


MAT 5134

Total Cross Section
51-Sb-124
-99.84 To 180.9 %



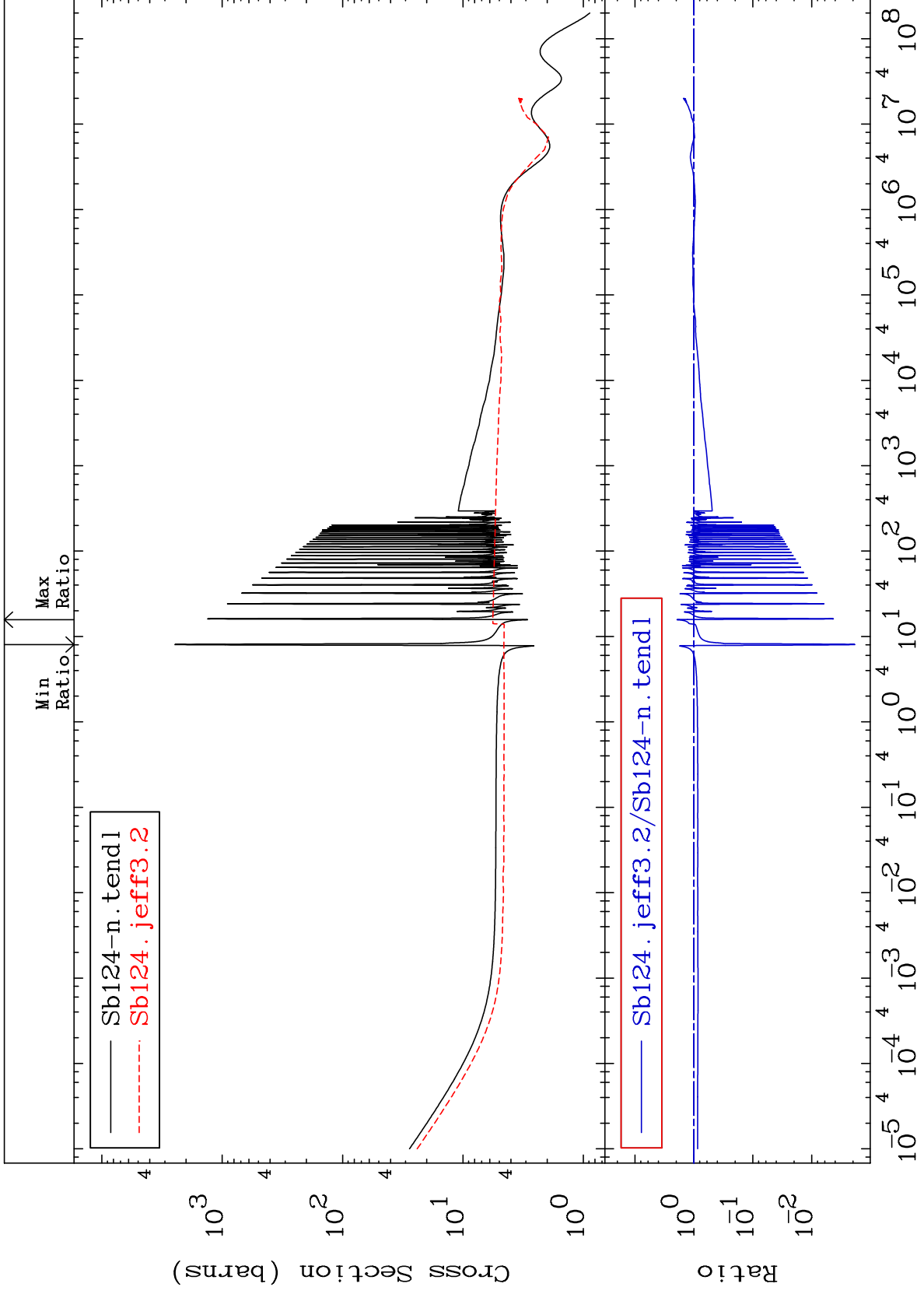
51-Sb-124

Incident Energy (eV)

MAT 5134

Elastic
Cross Section

51-Sb-124
-99.82 To 94.17 %



2

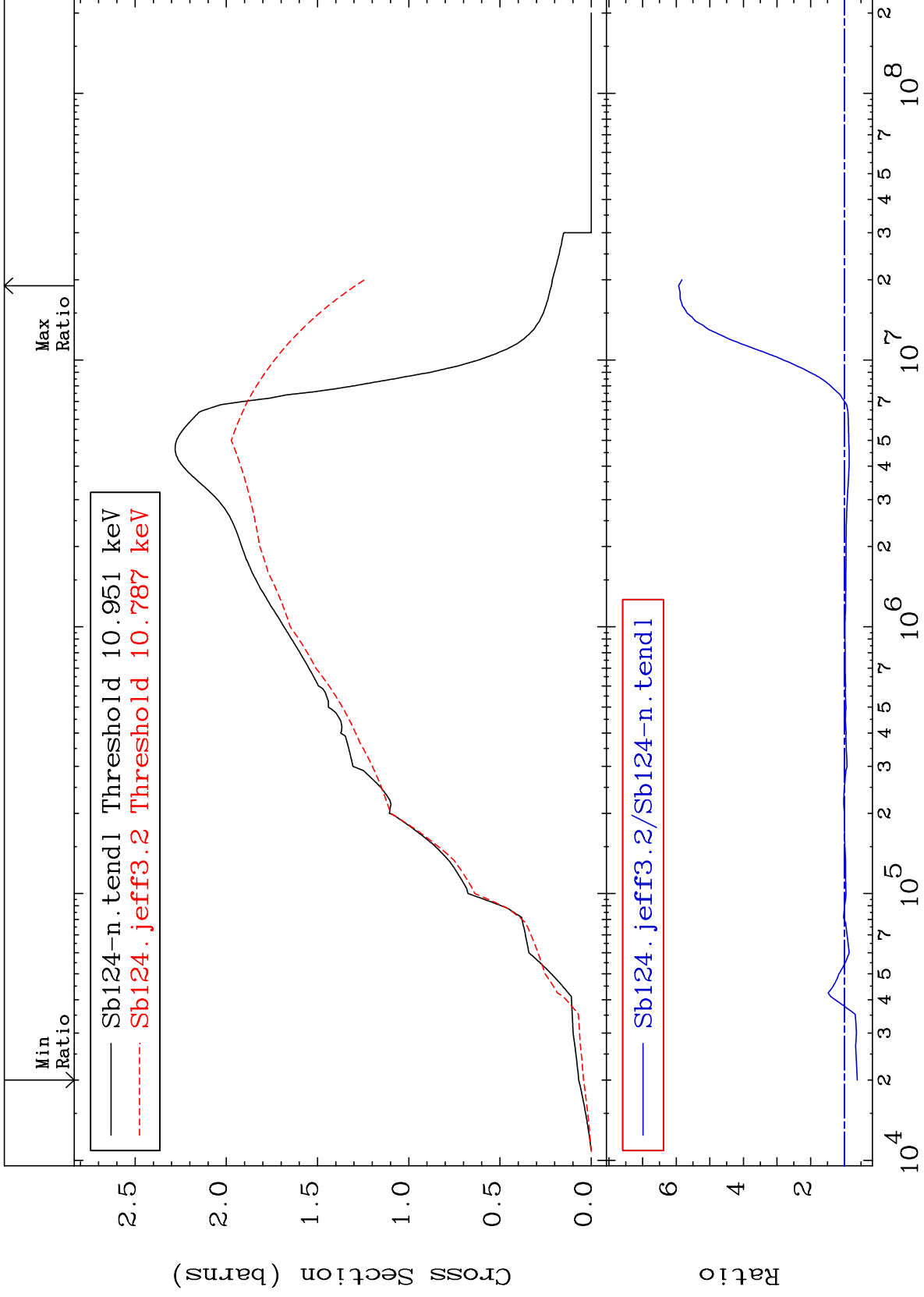
Incident Energy (eV)

51-Sb-124

MAT 5134

Inelastic
Cross Section

51-Sb-124
-38.67 To 492.8 %



51-Sb-124

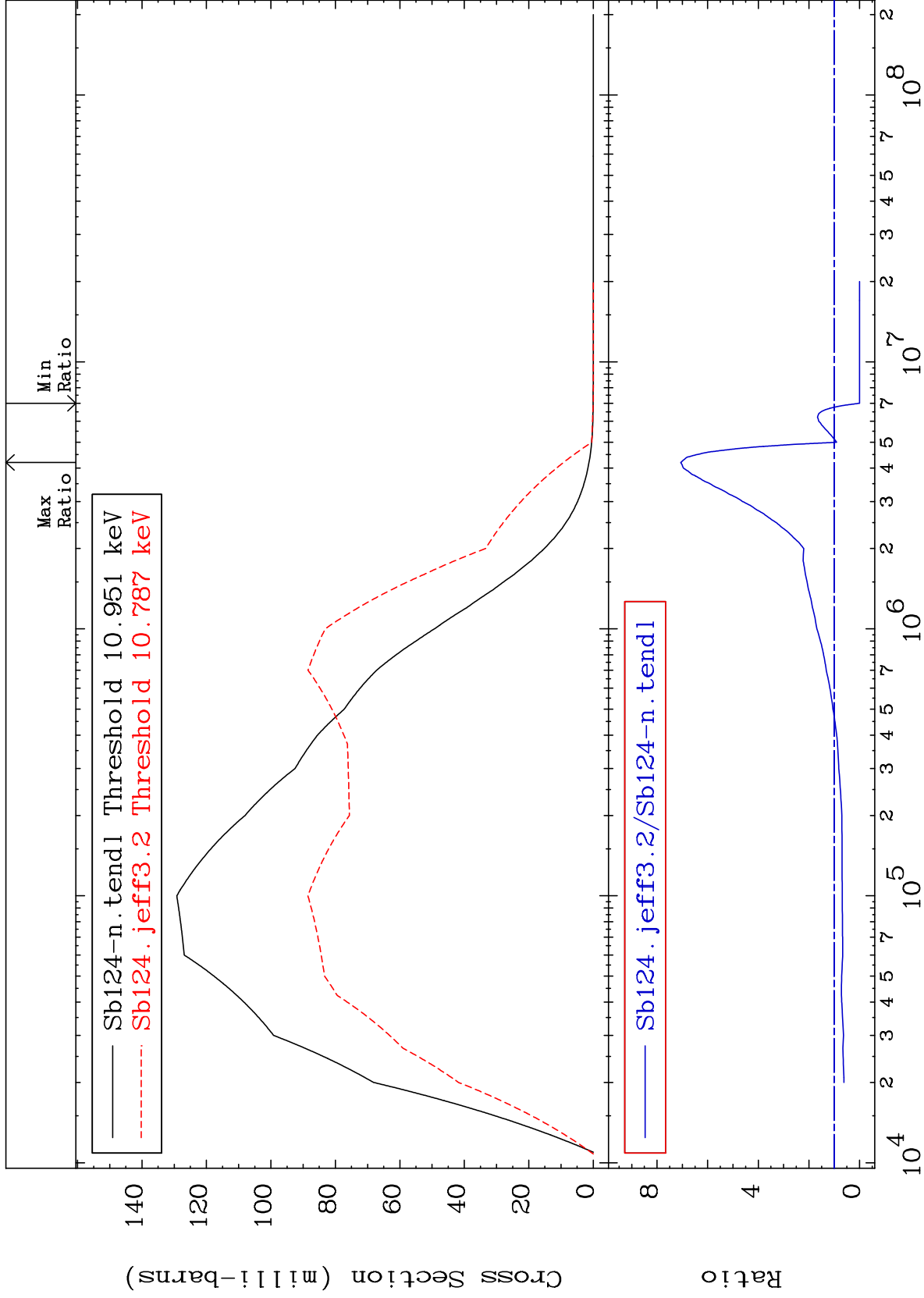
MAT 5134

10.86 keV (n,n') Level

51-Sb-124

-100.0 To 606.2 %

Cross Section



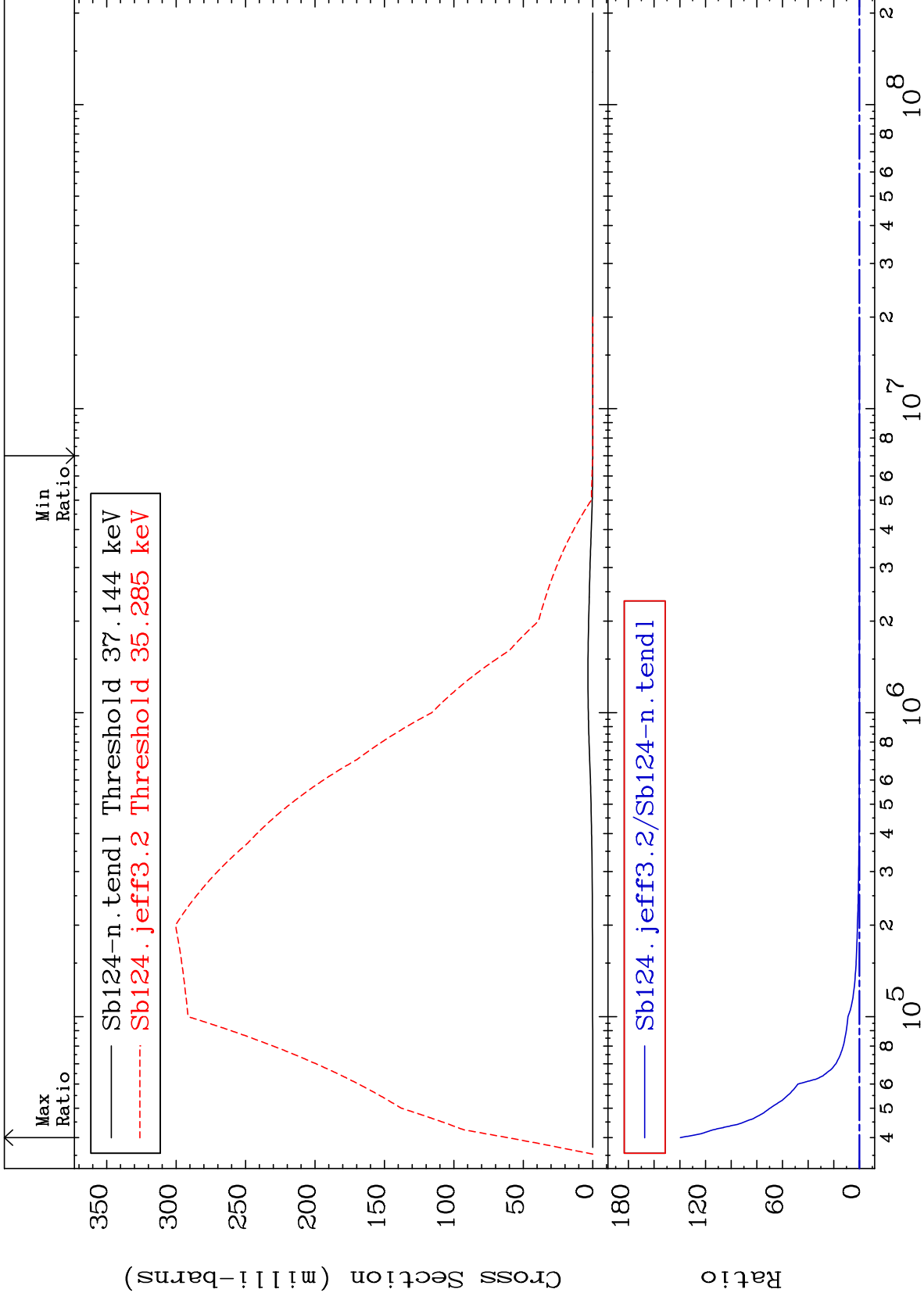
Incident Energy (eV)

51-Sb-124

MAT 5134

36.84 keV (n,n') Level
Cross Section

51-Sb-124
-100.0 To 9999. %



5

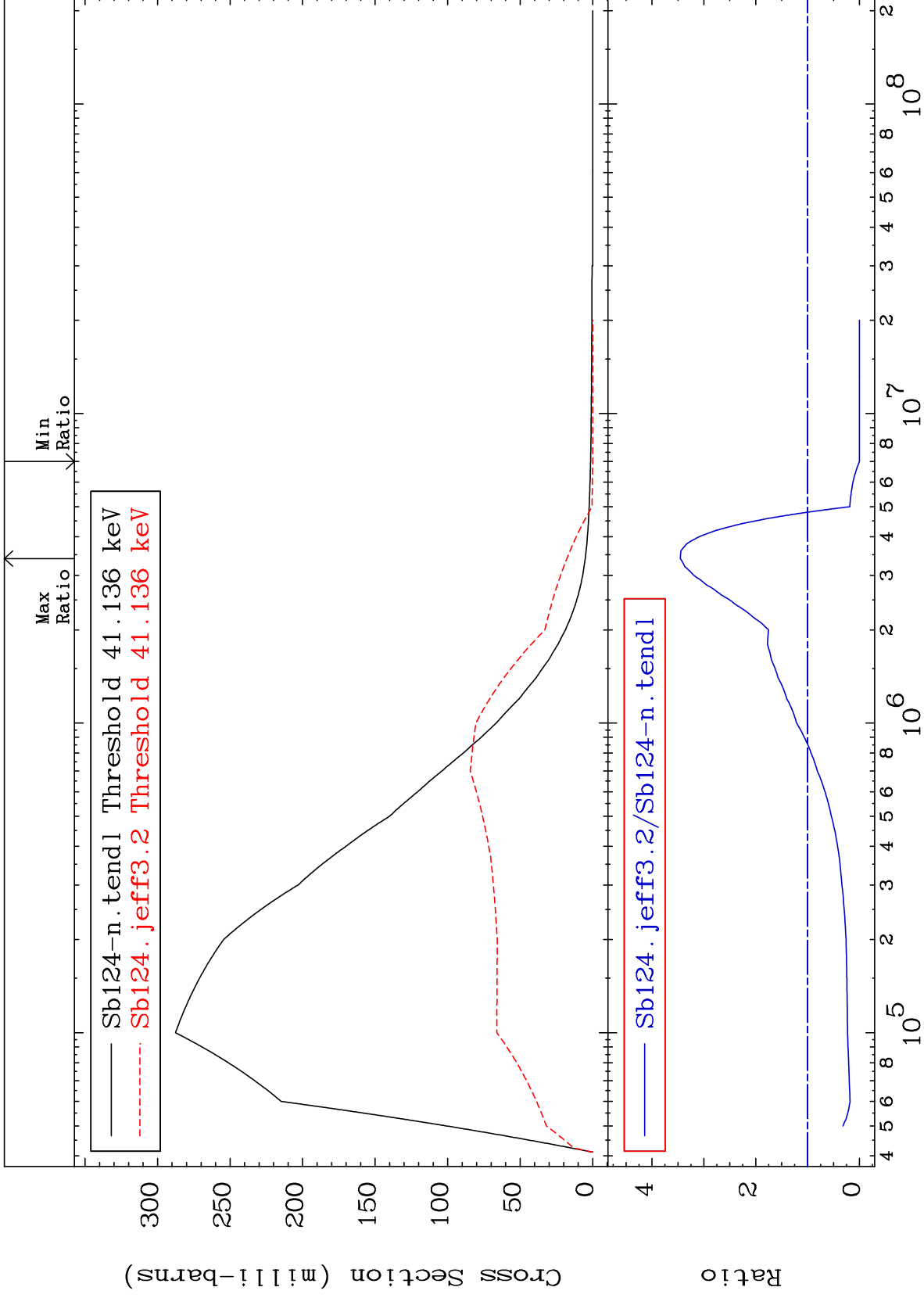
Incident Energy (eV)

51-Sb-124

MAT 5134

40.80 keV (n,n') Level
Cross Section

51-Sb-124
-100.0 To 245.3 %



6

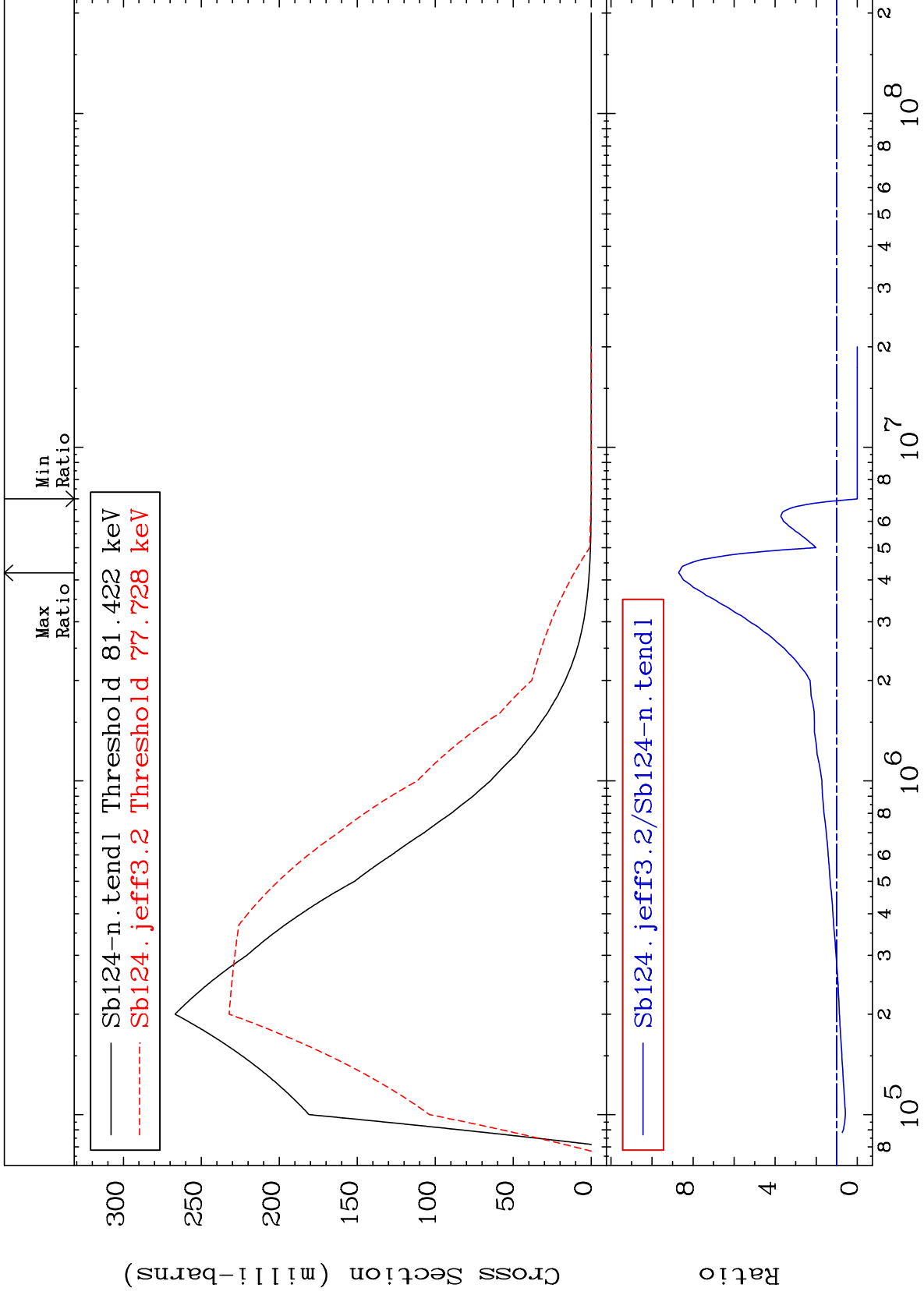
Incident Energy (eV)

51-Sb-124

MAT 5134

80.76 keV (n,n') Level
Cross Section

51-Sb-124
-100.0 To 770.5 %



51-Sb-124

Incident Energy (eV)

7

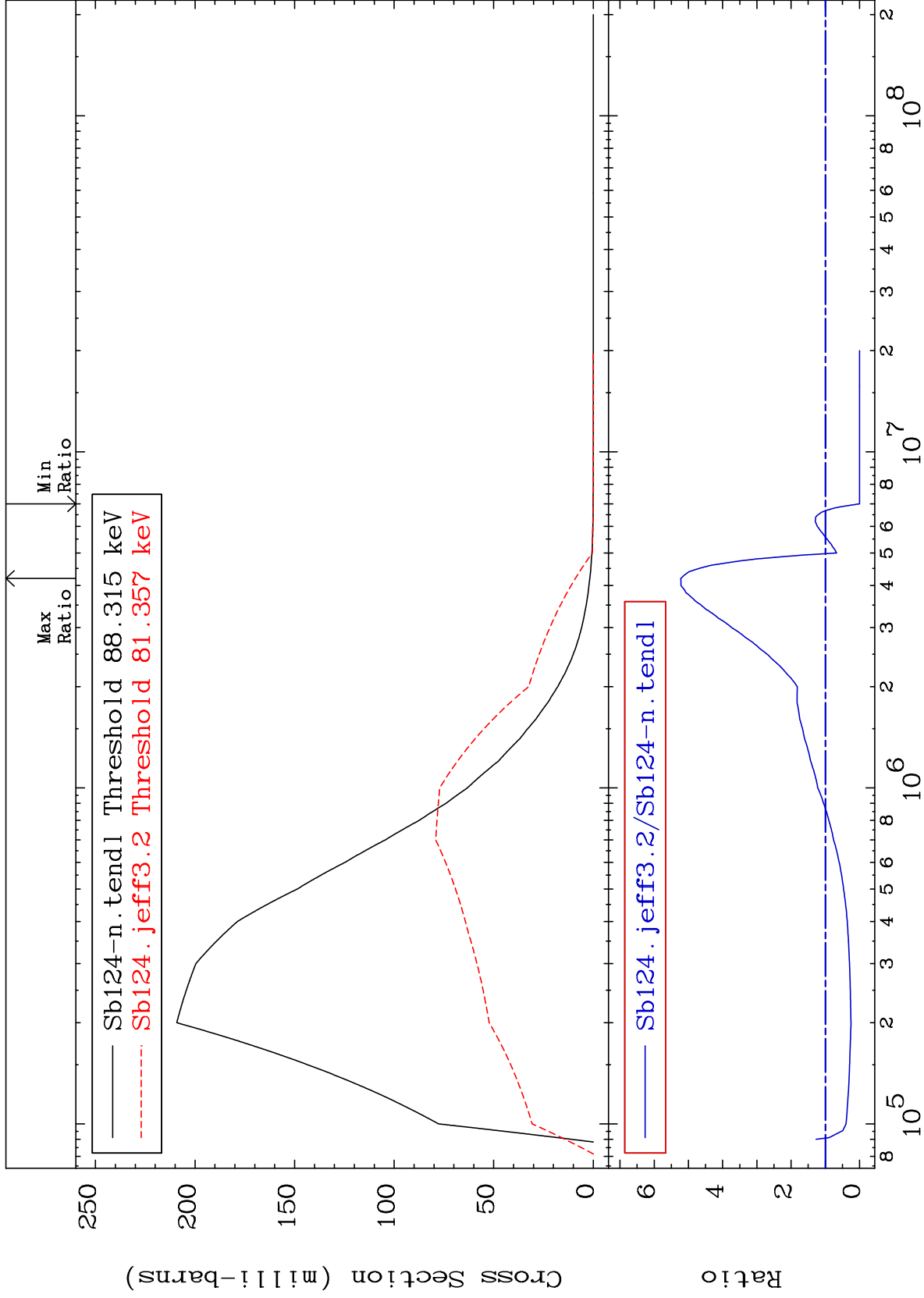
MAT 5134

87.60 keV (n,n') Level

51-Sb-124

-100.0 To 422.4 %

Cross Section



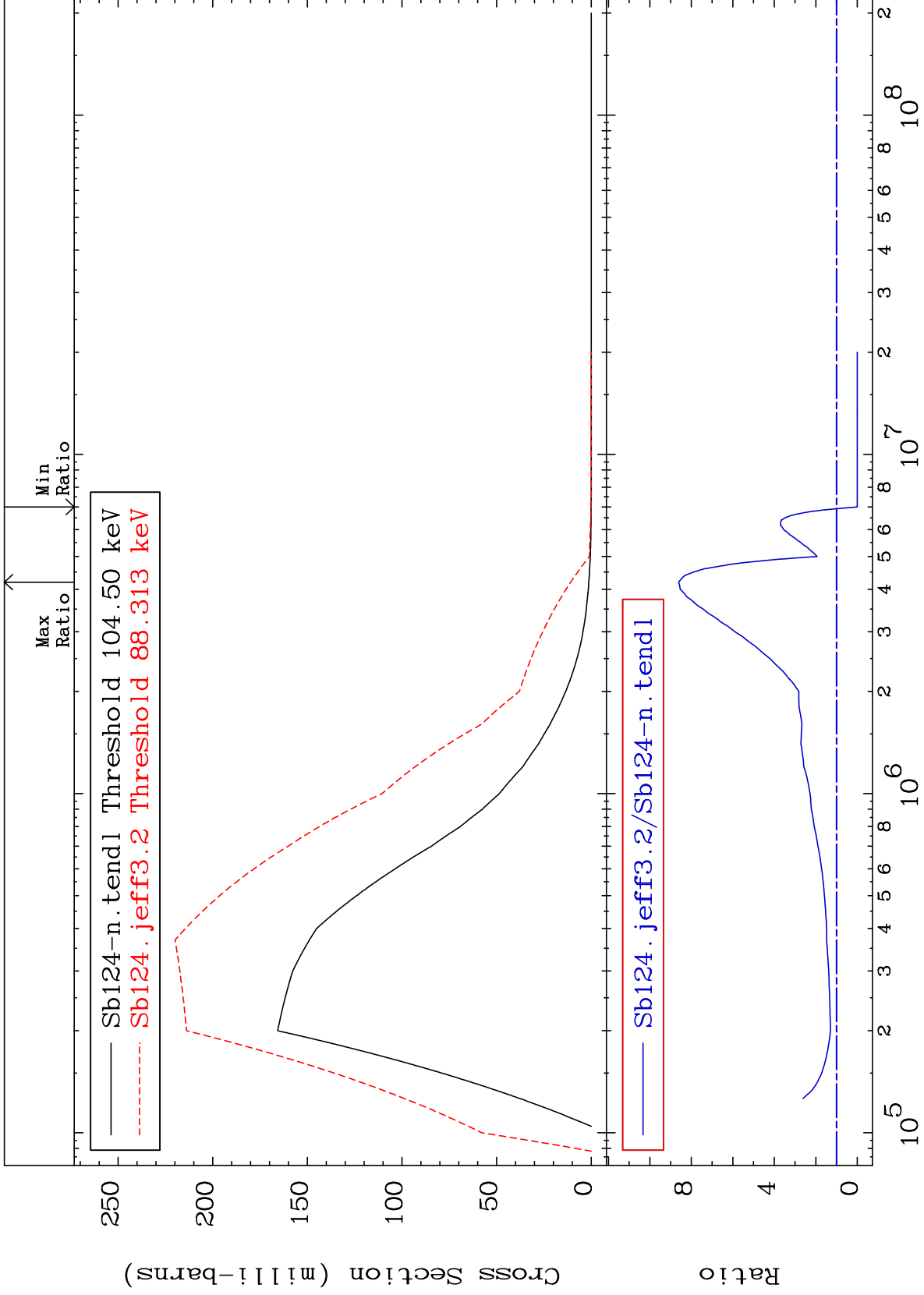
Incident Energy (eV)

51-Sb-124

MAT 5134

103.7 keV (n,n') Level
Cross Section

51-Sb-124
-100.0 To 761.3 %



9

51-Sb-124

51-Sb-124

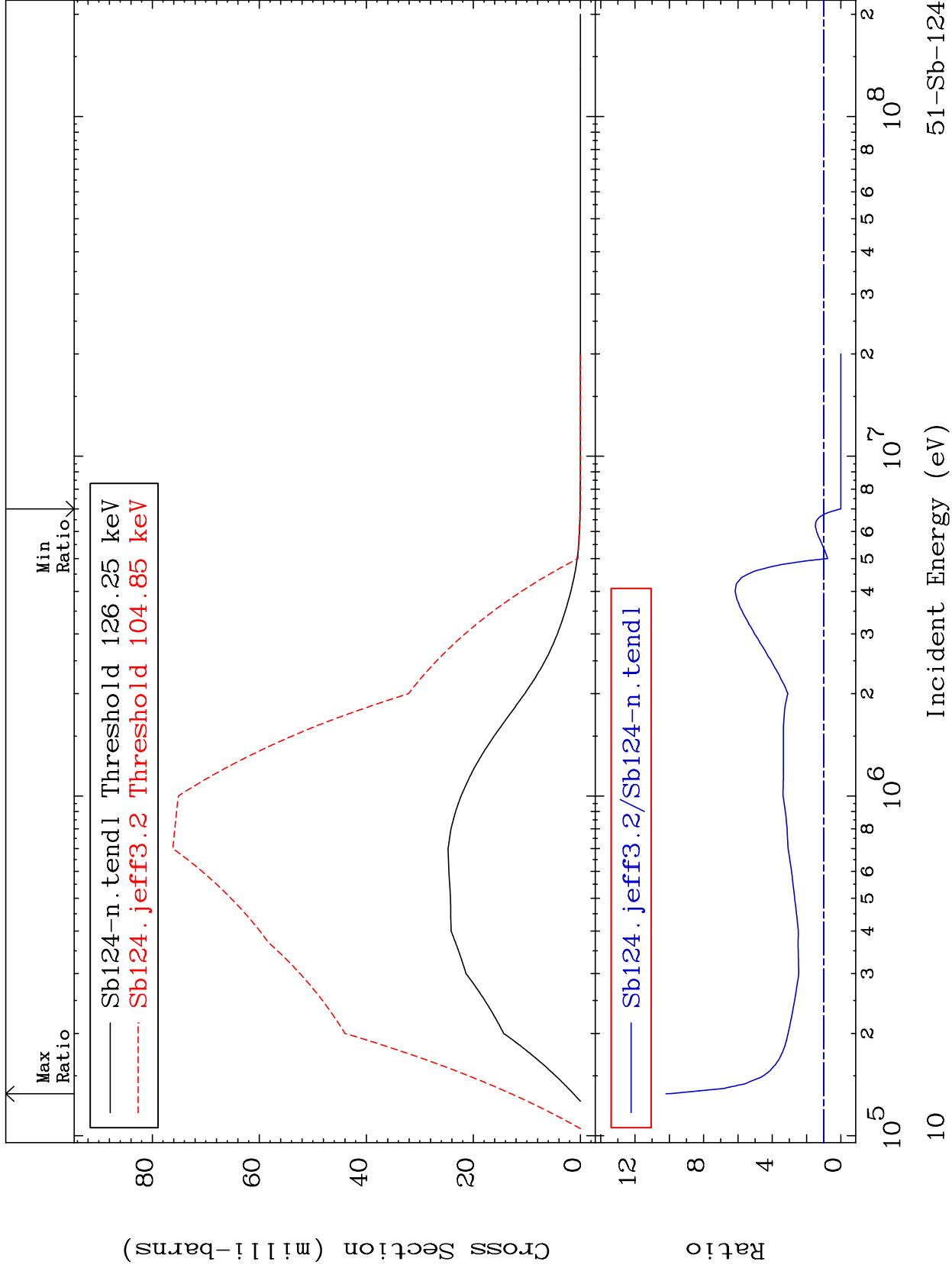
MAT 5134

125.2 keV (n,n') Level

51-Sb-124

-100.0 To 919.5 %

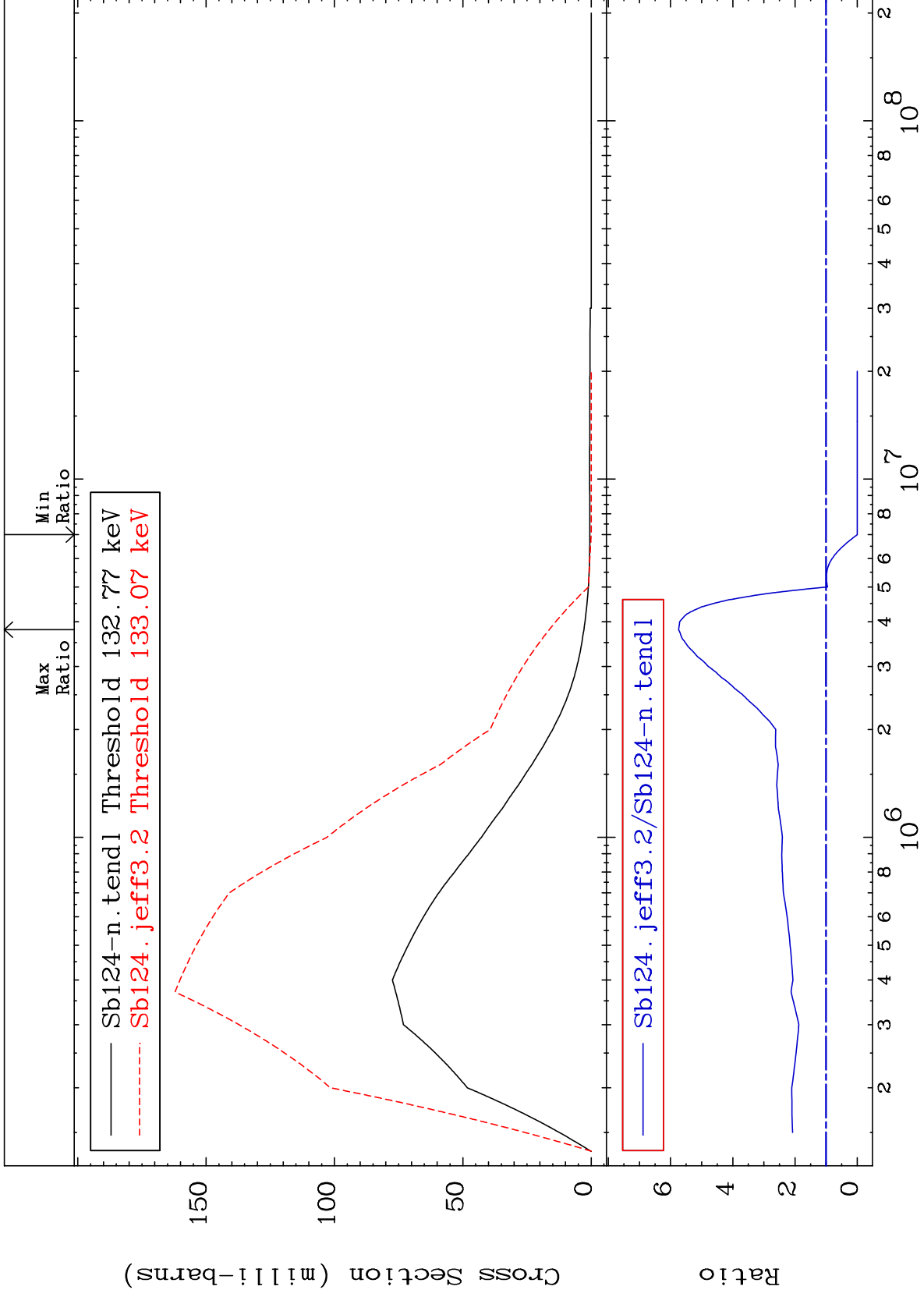
Cross Section



MAT 5134

131.7 keV (n,n') Level
Cross Section

51-Sb-124
-100.0 To 474.1 %



11

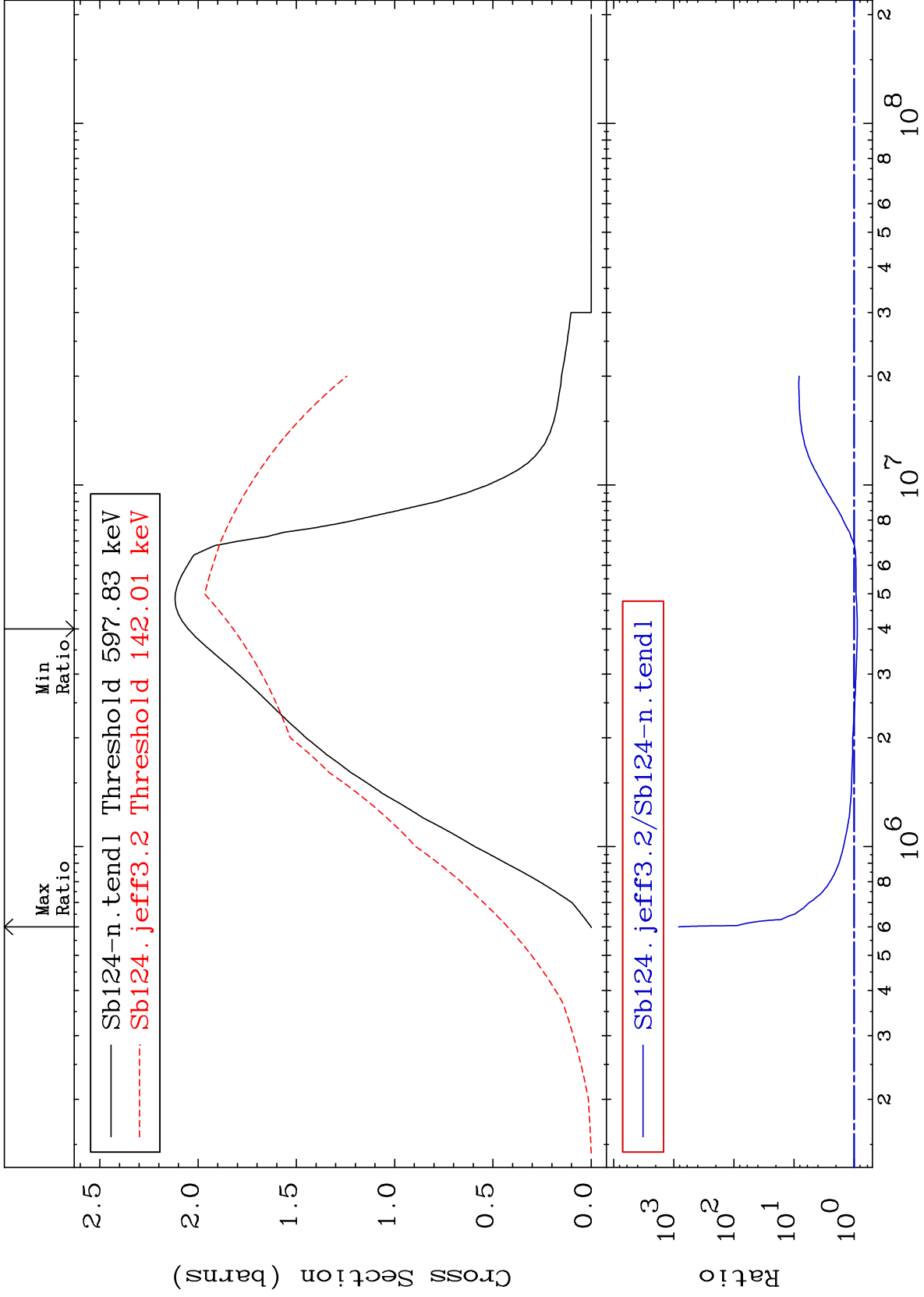
Incident Energy (eV)

51-Sb-124

MAT 5134

(n, n') Continuum
Cross Section

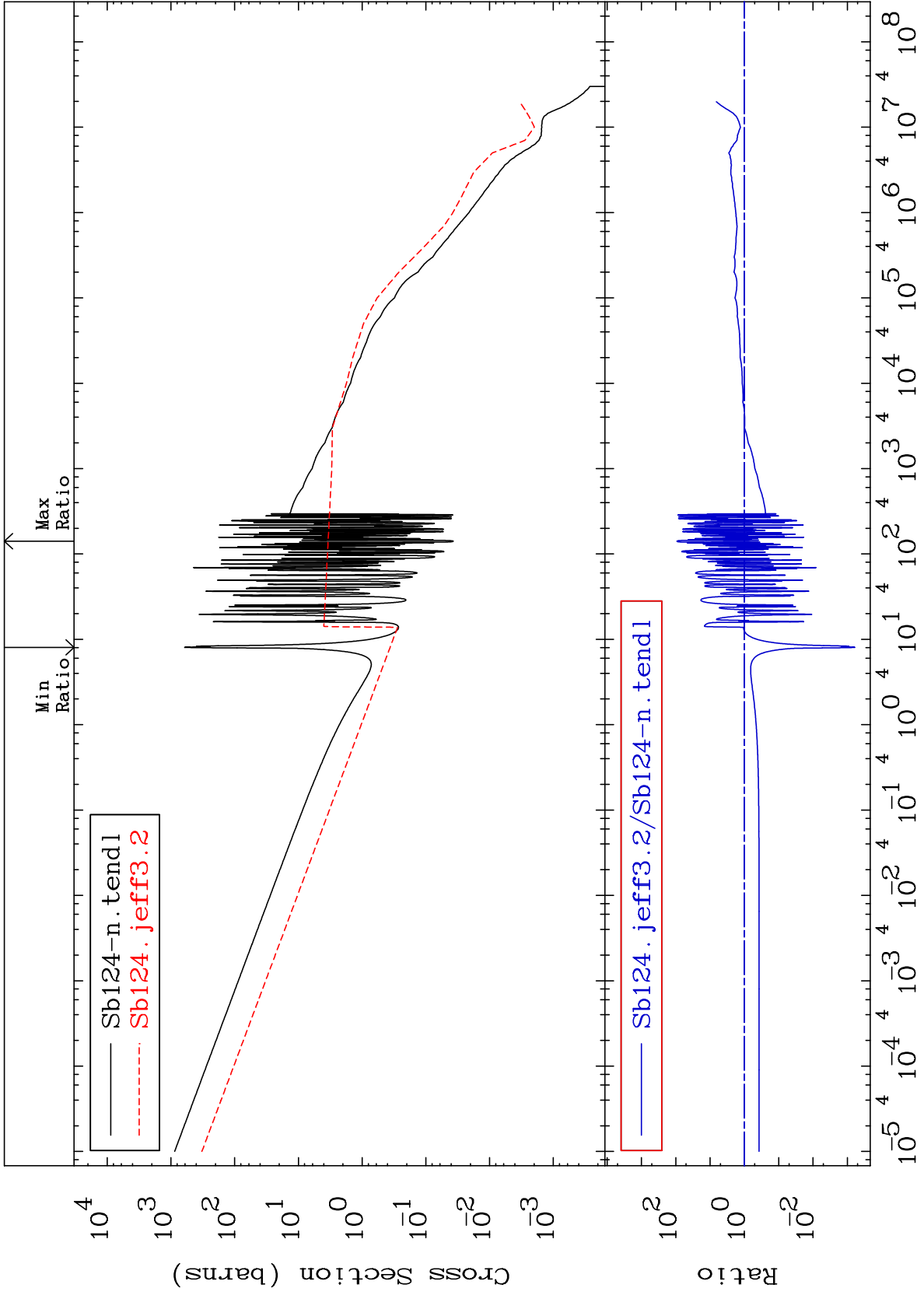
51-Sb-124
-11.17 To 9999. %



MAT 5134

51-Sb-124
-99.94 To 9142. %

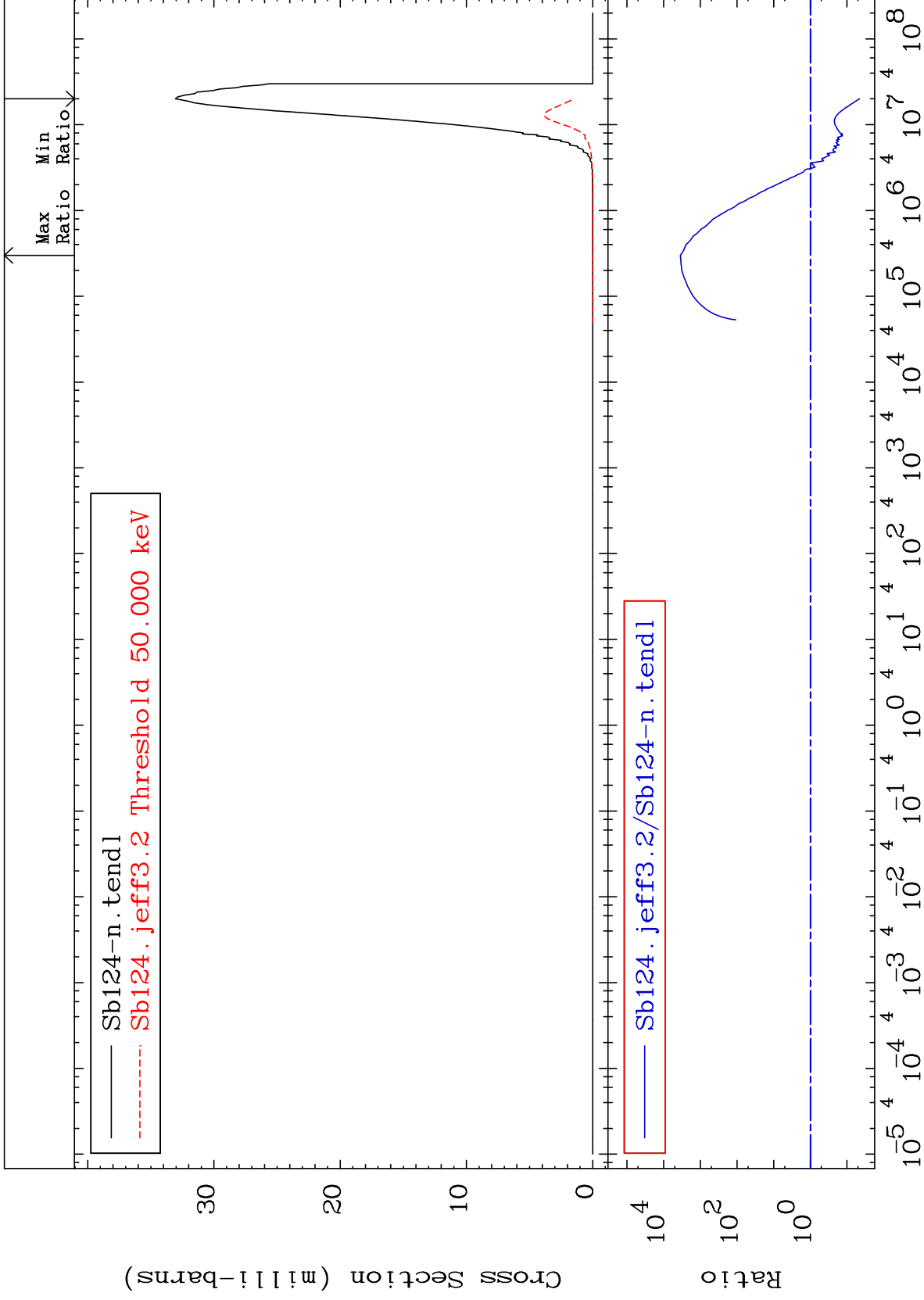
(n, γ)
Cross Section



MAT 5134

(n,p)
Cross Section

51-Sb-124
-95.42 To 9999. %



14

Incident Energy (eV)

51-Sb-124

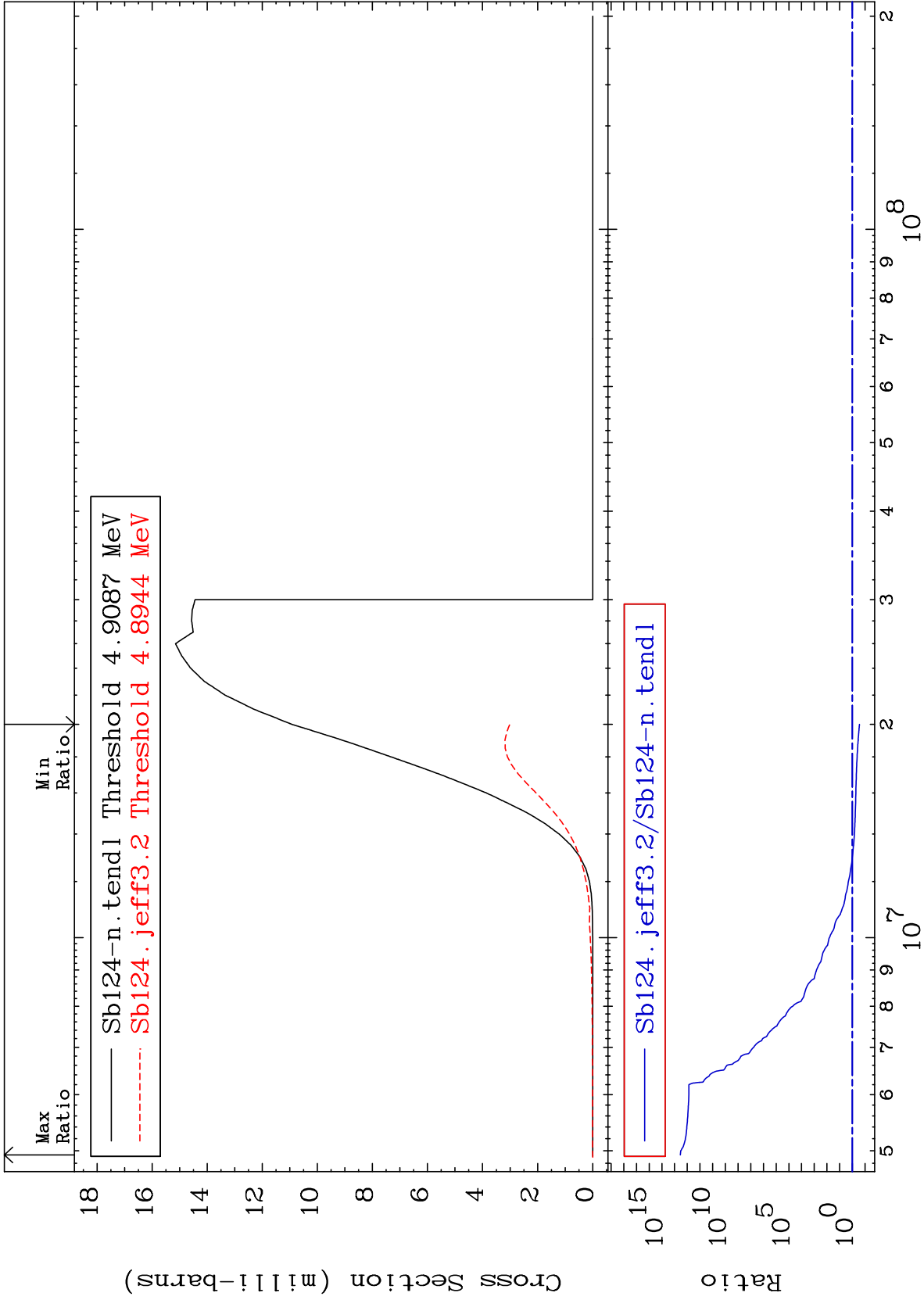
MAT 5134

(n, d)

51-Sb-124

Cross Section

-72.40 To 9999. %



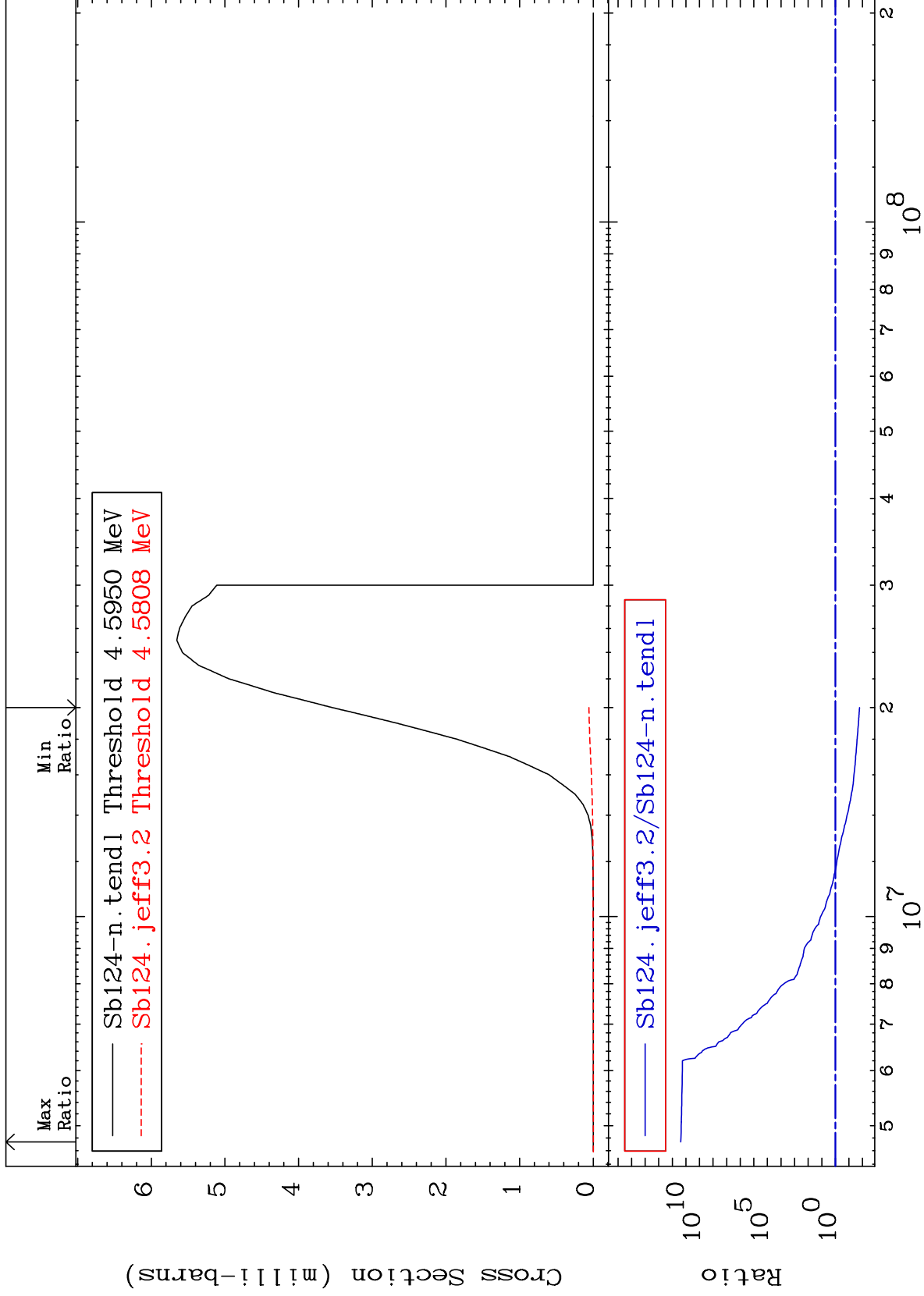
15

51-Sb-124

MAT 5134

(n, t)
Cross Section

51-Sb-124
-98.35 To 9999. %



16

Incident Energy (eV)

51-Sb-124

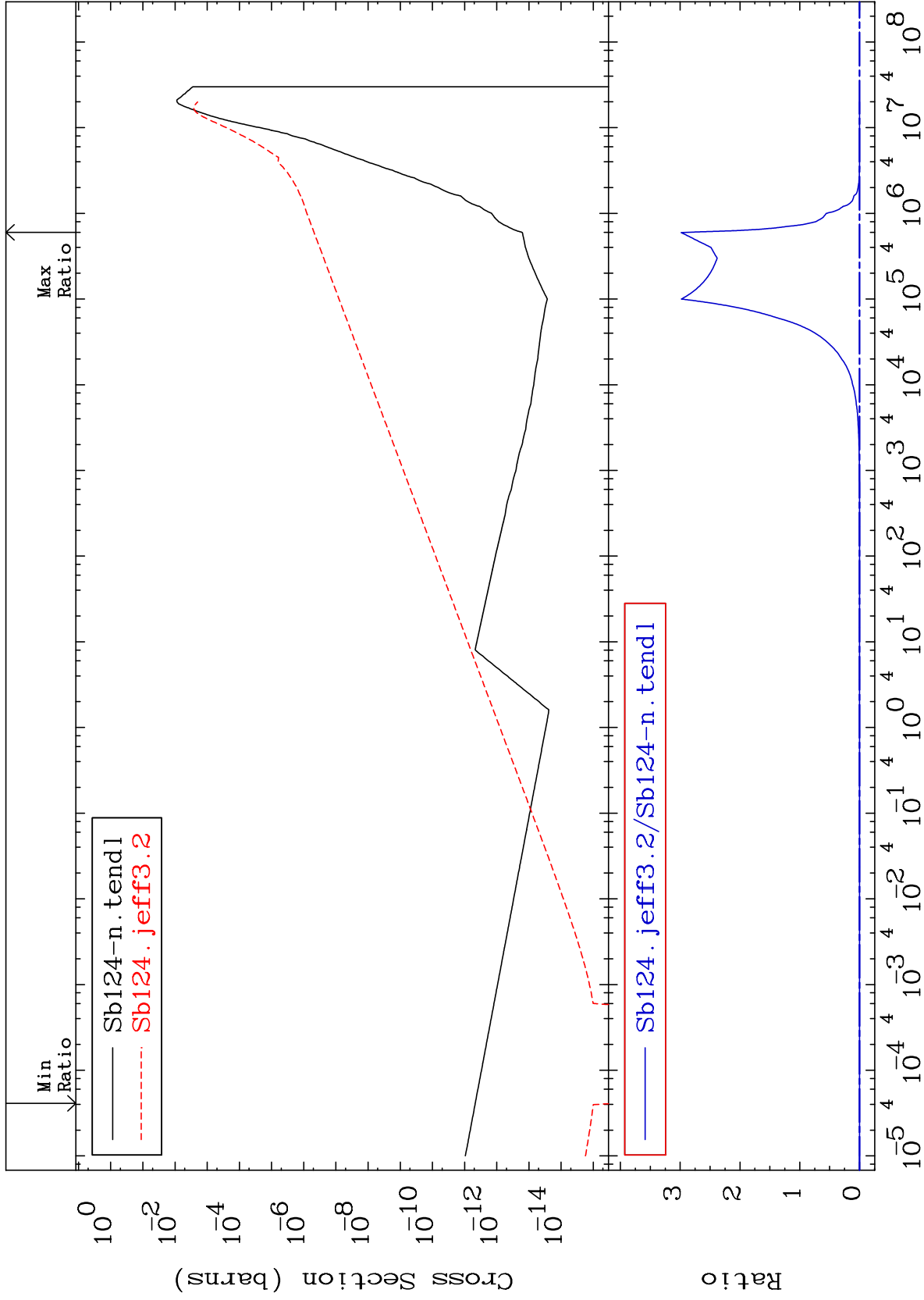
MAT 5134

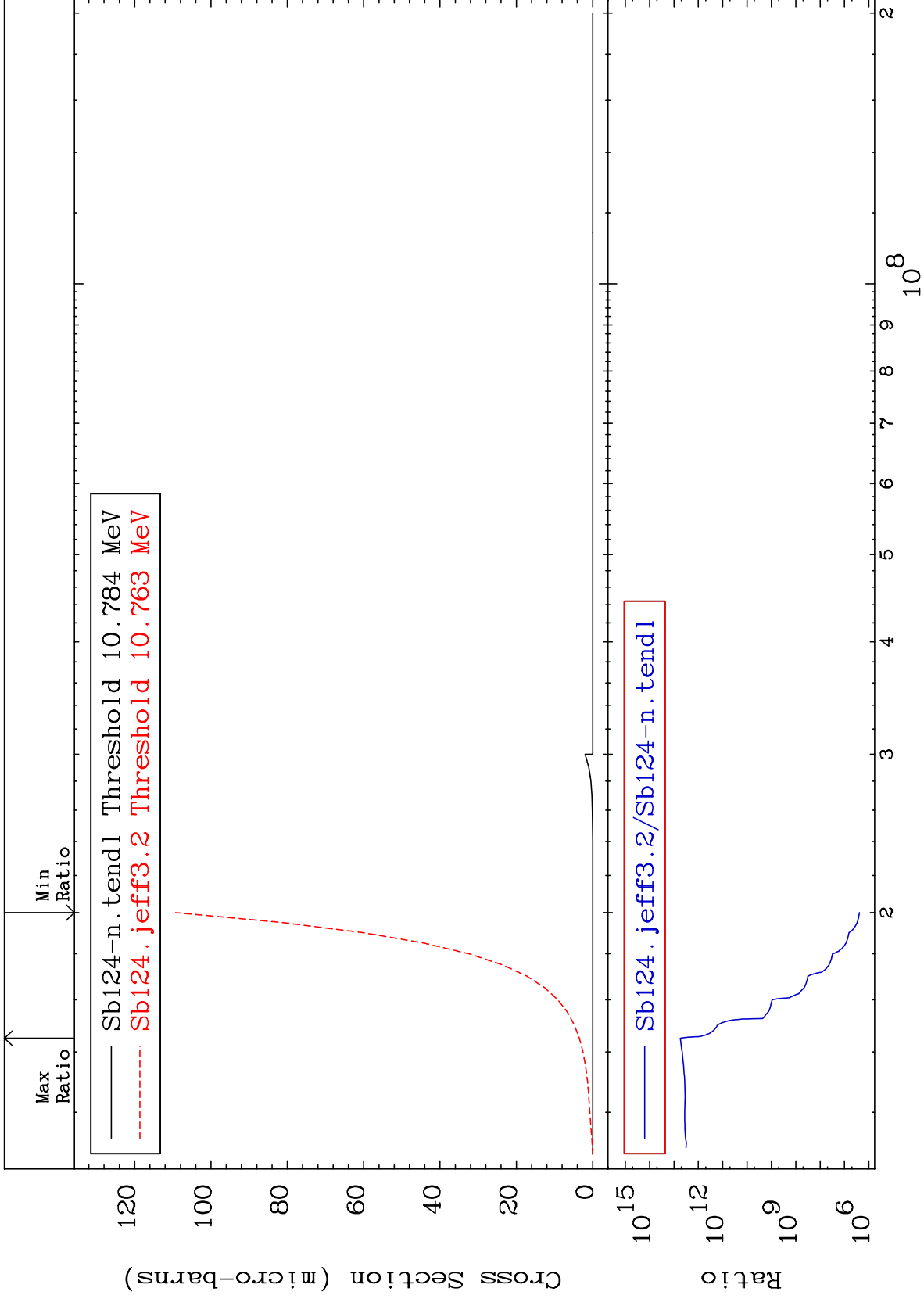
(n, α)

51-Sb-124

Cross Section

-100.0 To 9999. %

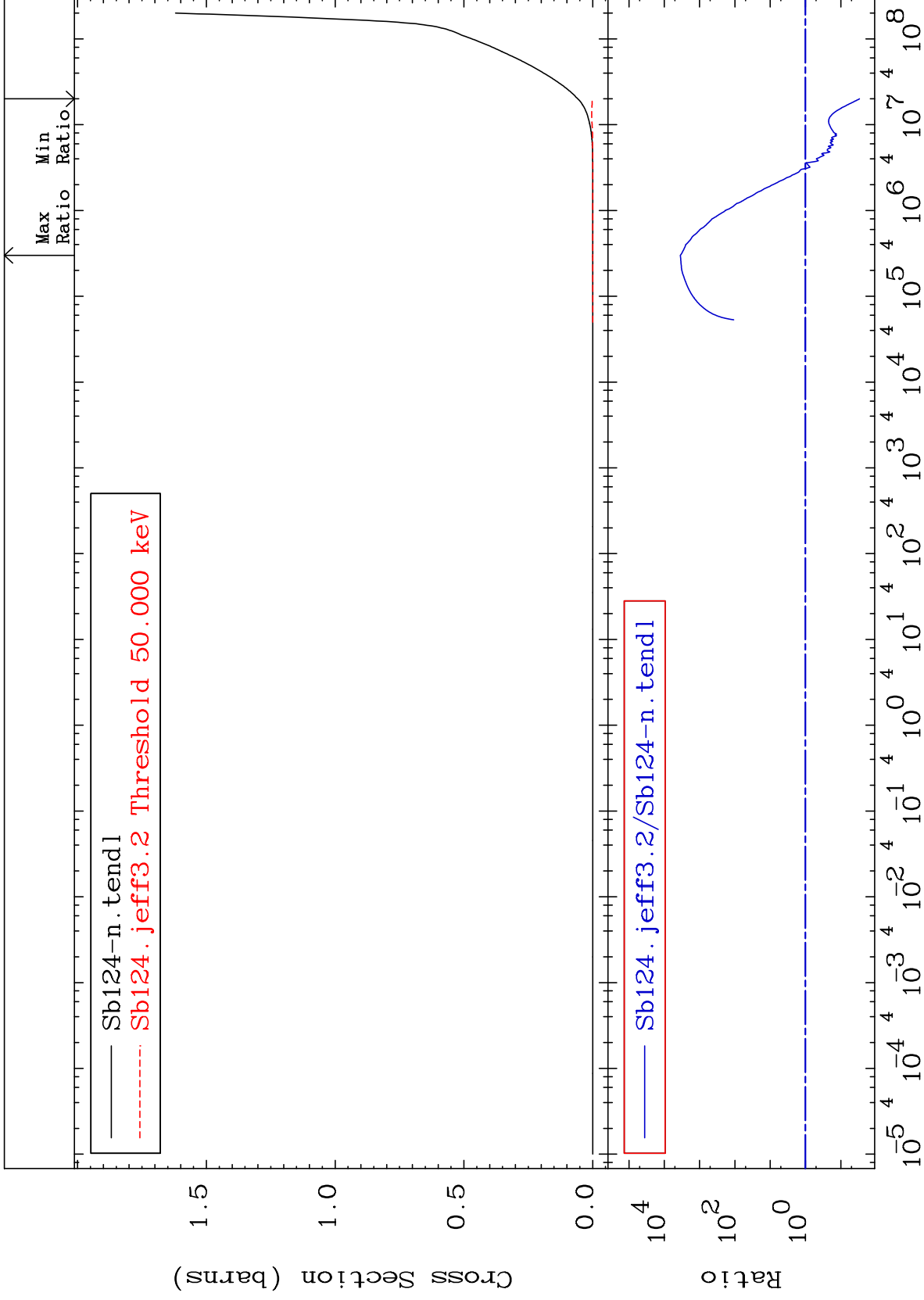




MAT 5134

Hydrogen Production
Cross Section

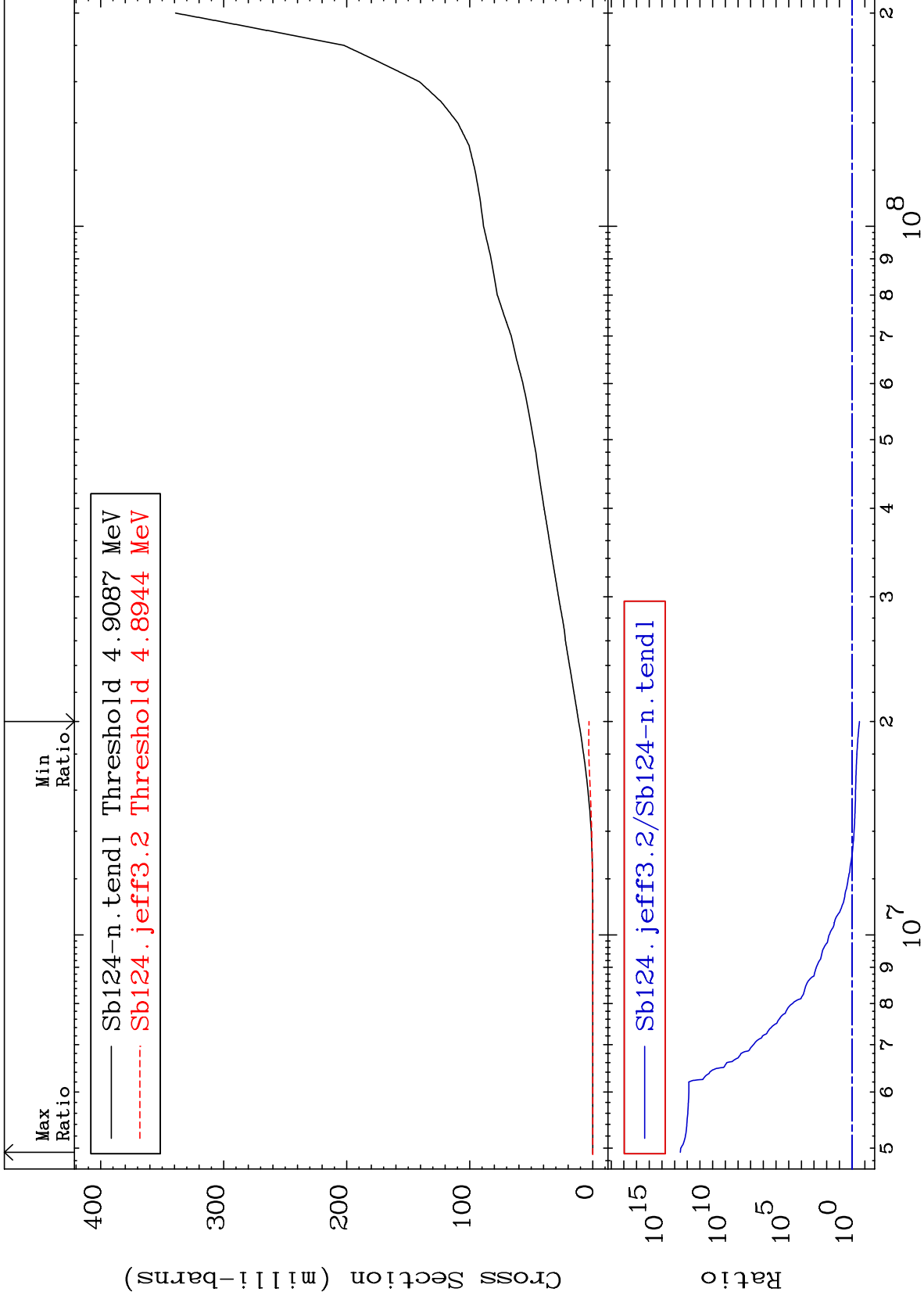
51-Sb-124
-97.03 To 9999. %



MAT 5134

Deuterium Production
Cross Section

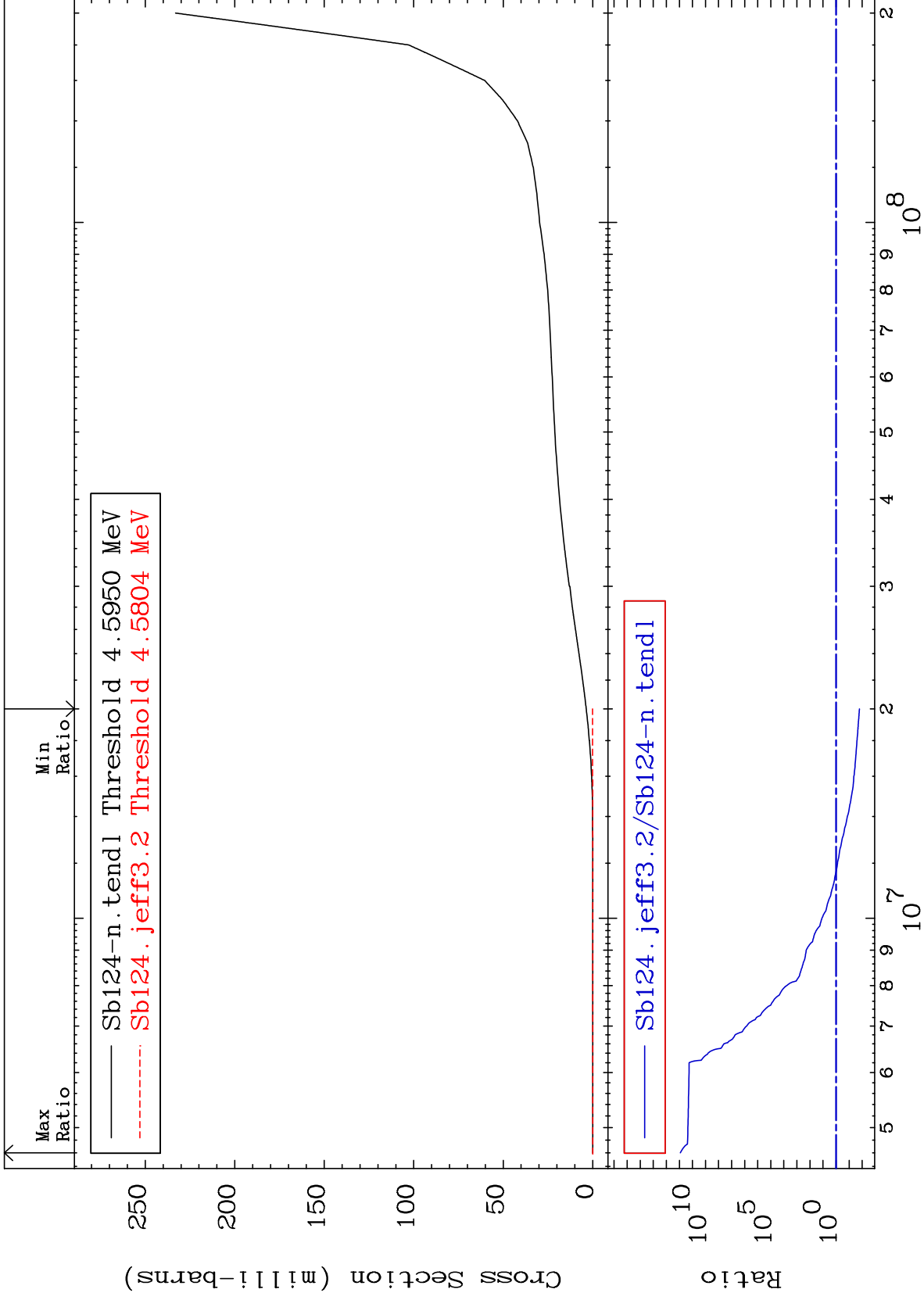
51-Sb-124
-73.69 To 9999. %



MAT 5134

Tritium Production
Cross Section

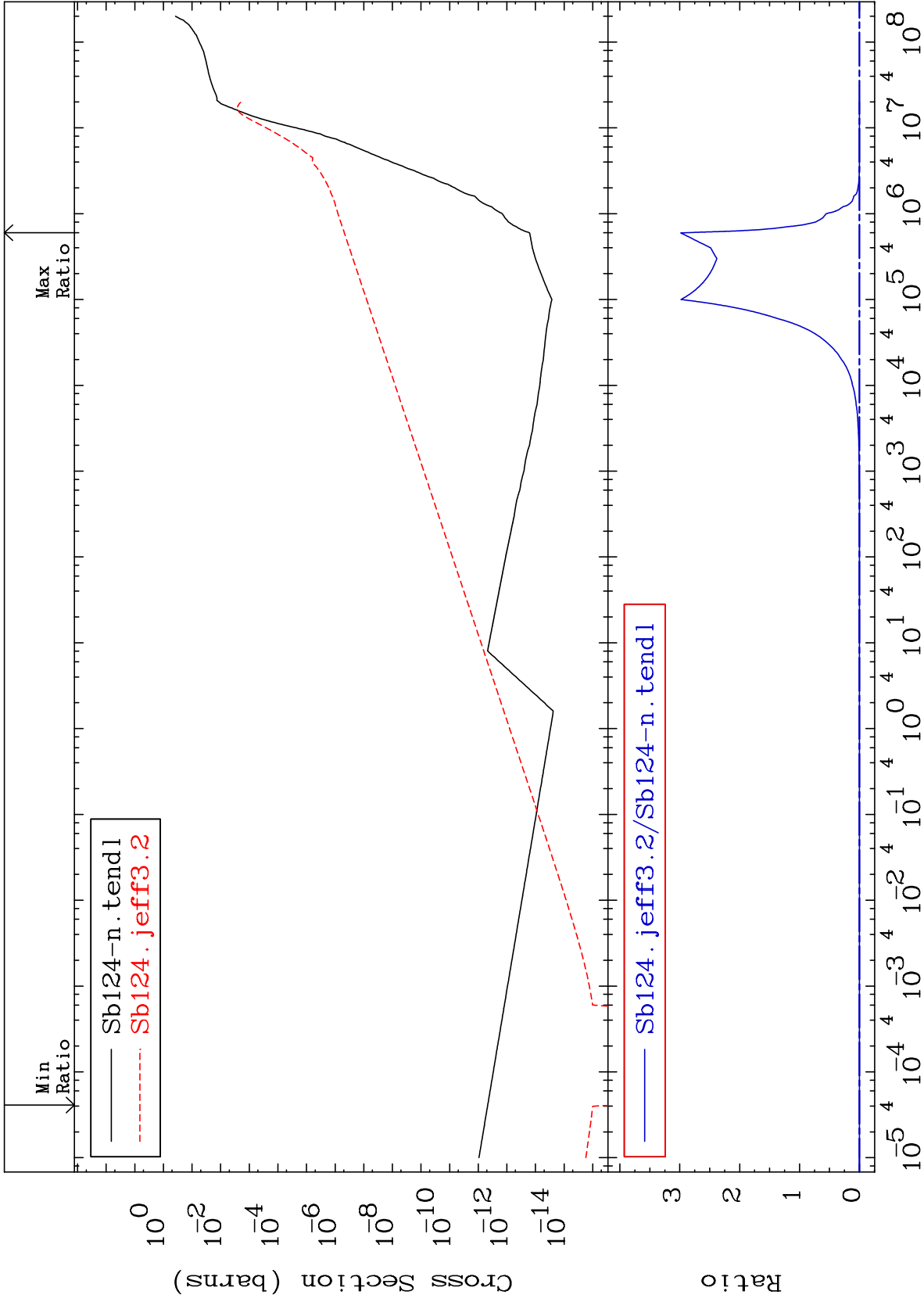
51-Sb-124
-98.38 To 9999. %



MAT 5134

He-4 Production
Cross Section

51-Sb-124
-100.0 To 9999. %



22

Incident Energy (eV)

51-Sb-124

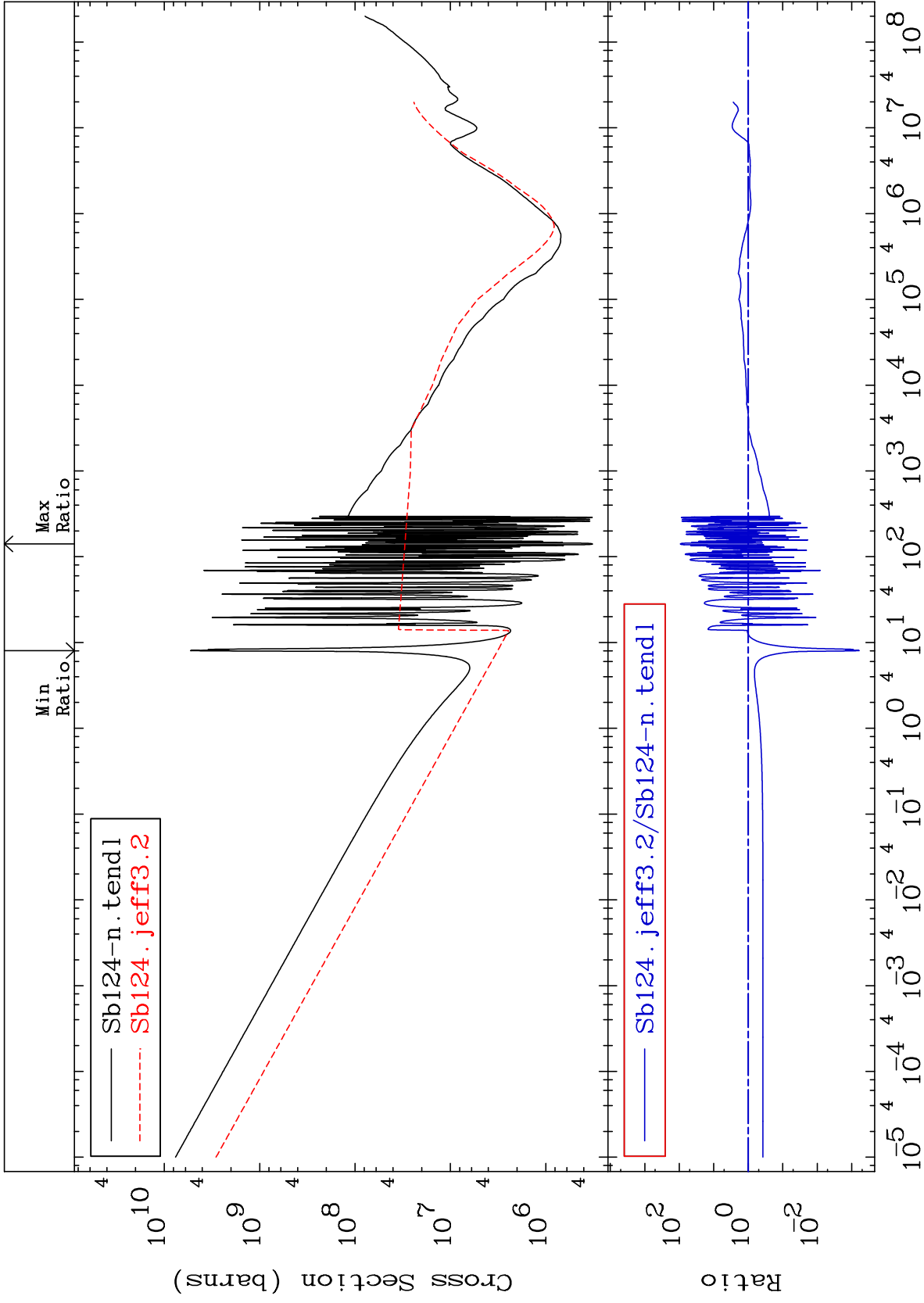
MAT 5134

Kerma total (eV-barns)

51-Sb-124

-99.94 To 9209. %

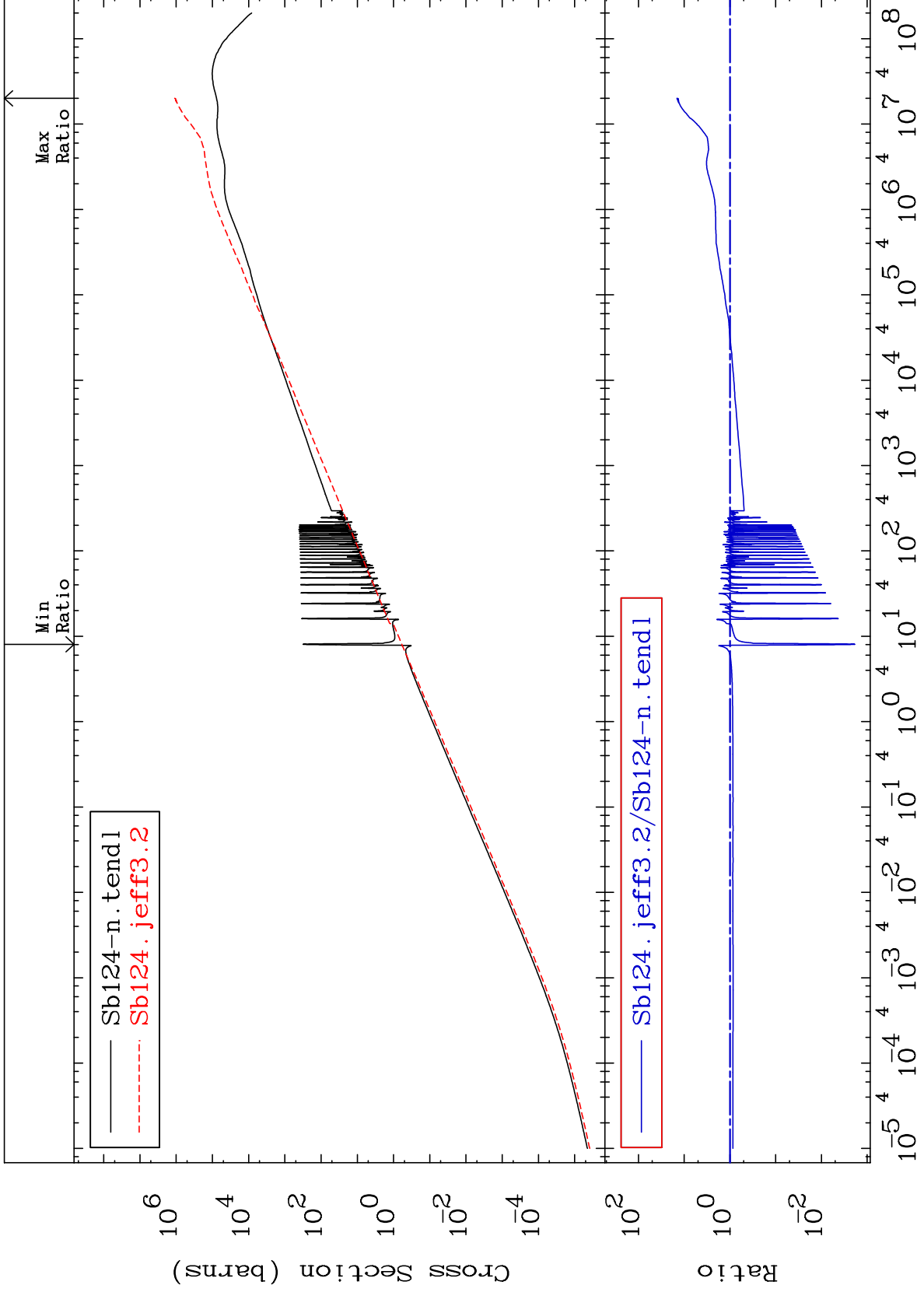
Cross Section



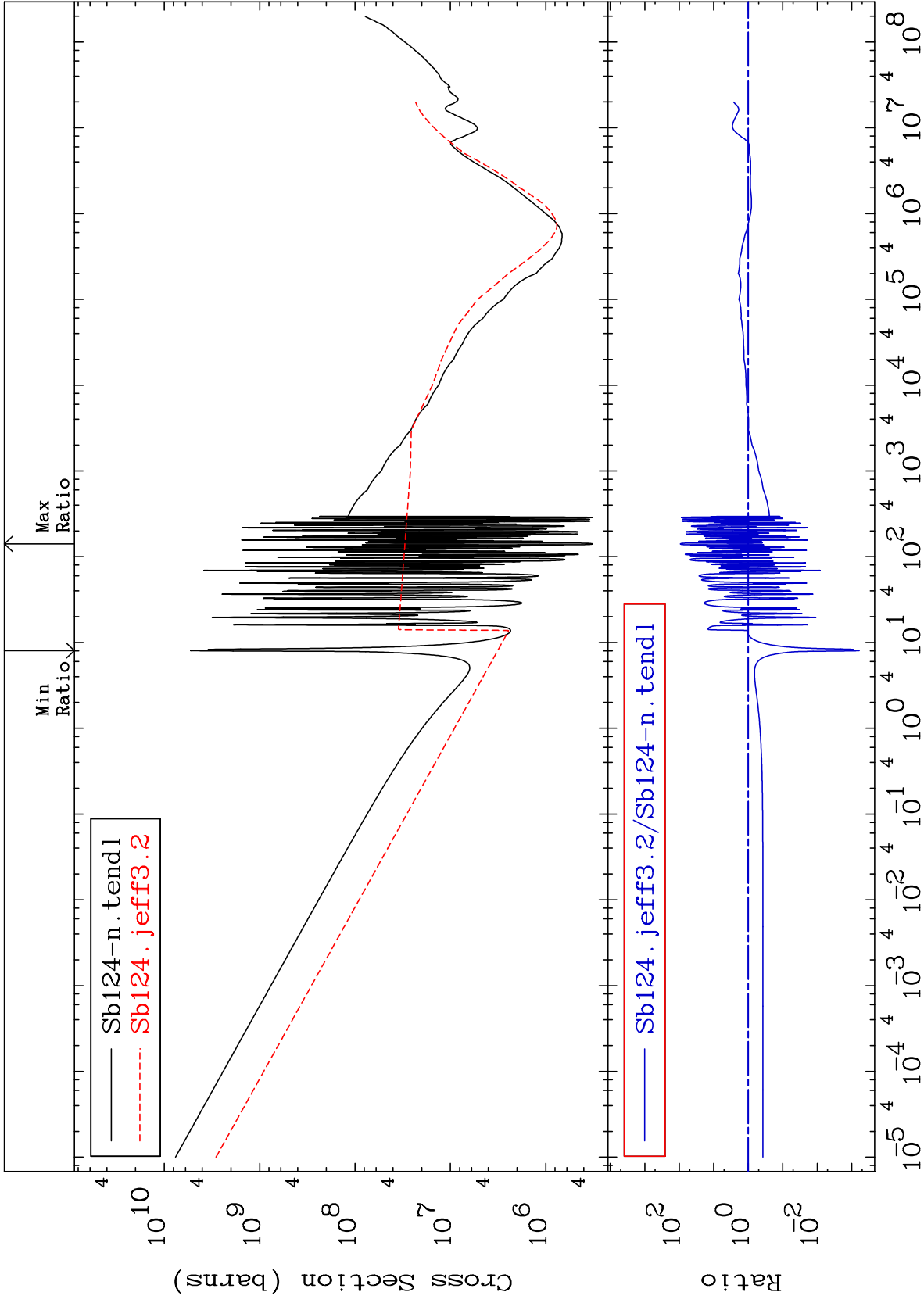
MAT 5134

Kerma elastic
Cross Section

51-Sb-124
-99.82 To 1340. %



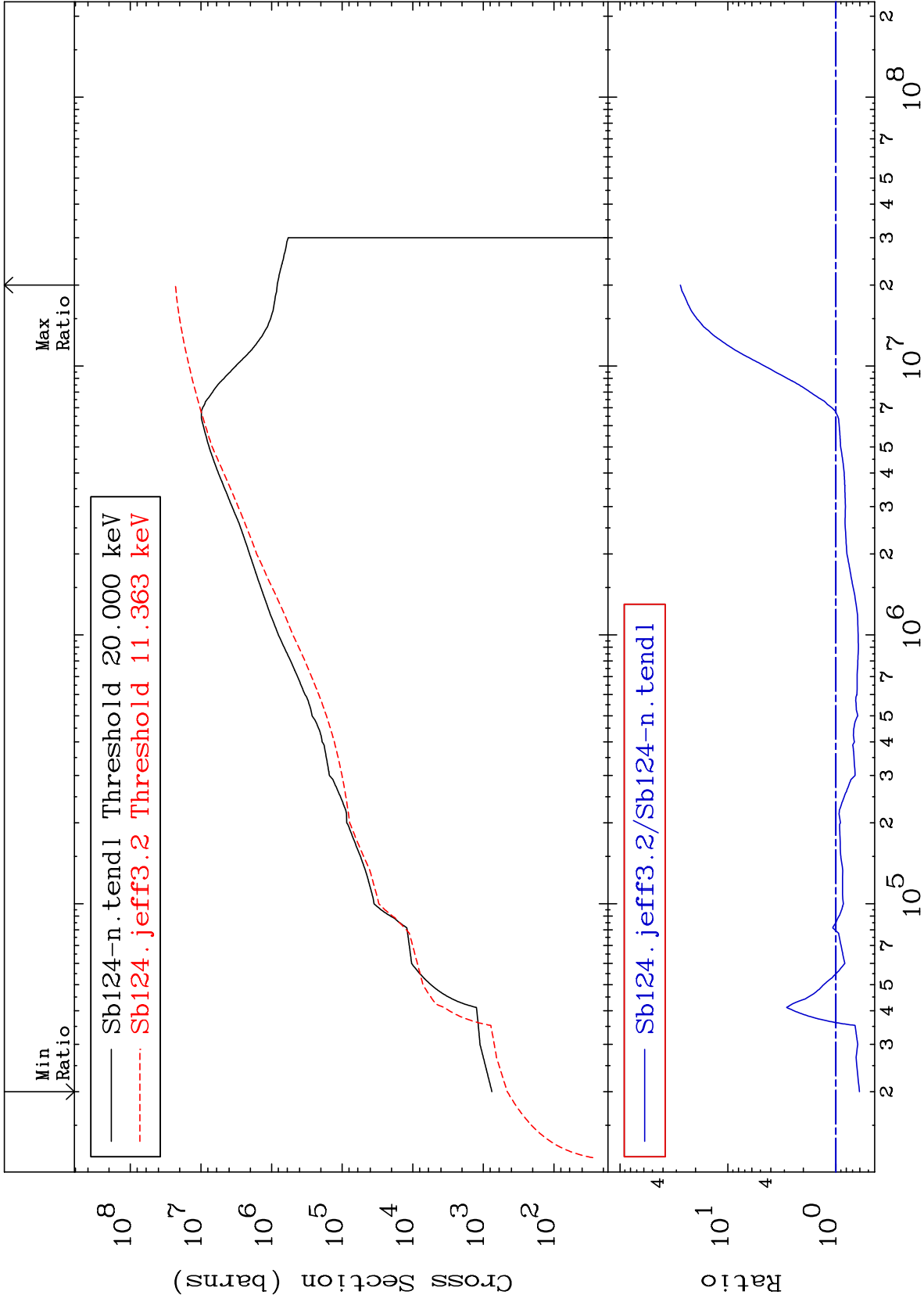
Cross Section



MAT 5134

Kerma inelastic (mt51-91)
Cross Section

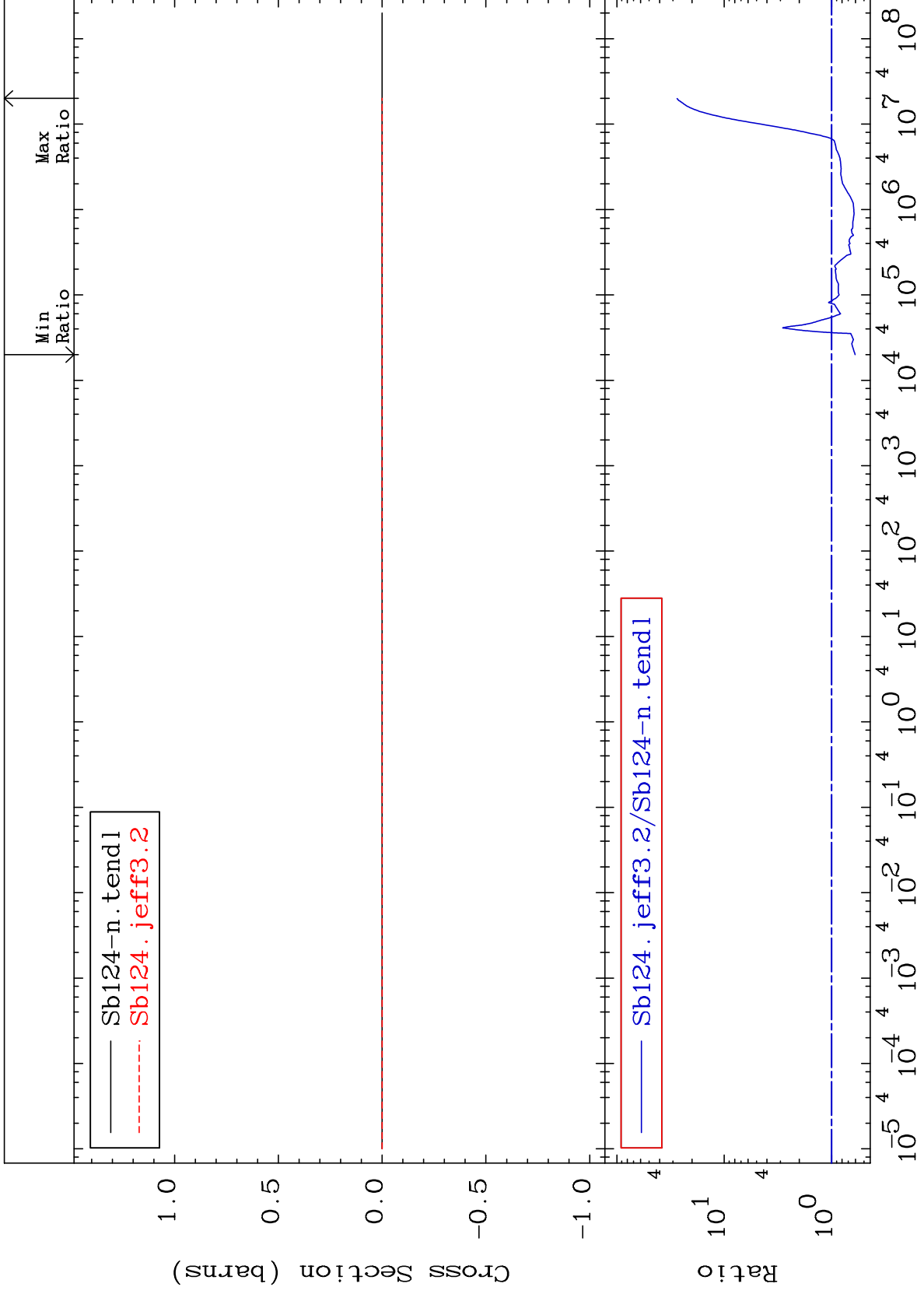
51-Sb-124
-39.43 To 2658. %

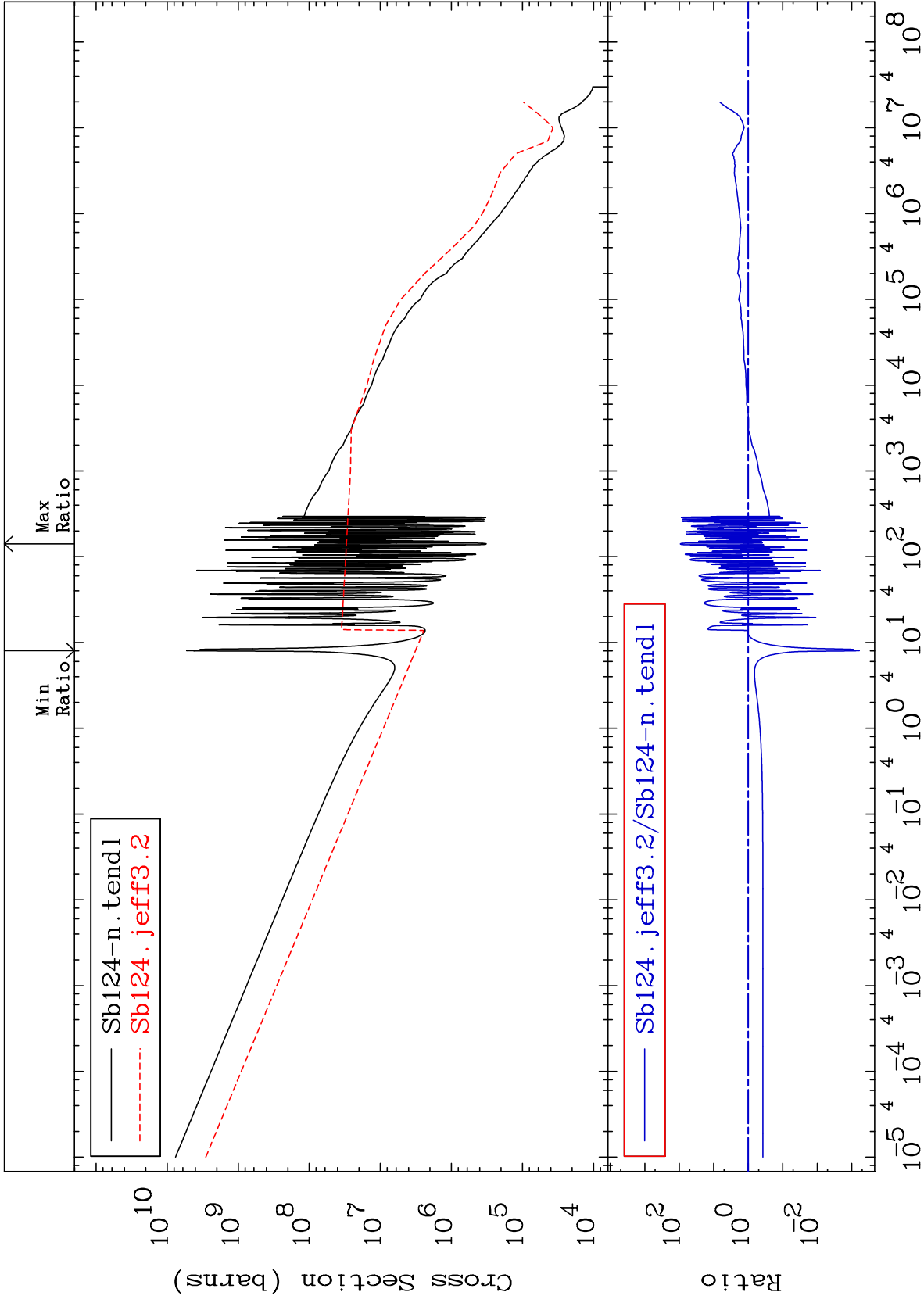


MAT 5134

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

51-Sb-124
-39.43 To 2658. %



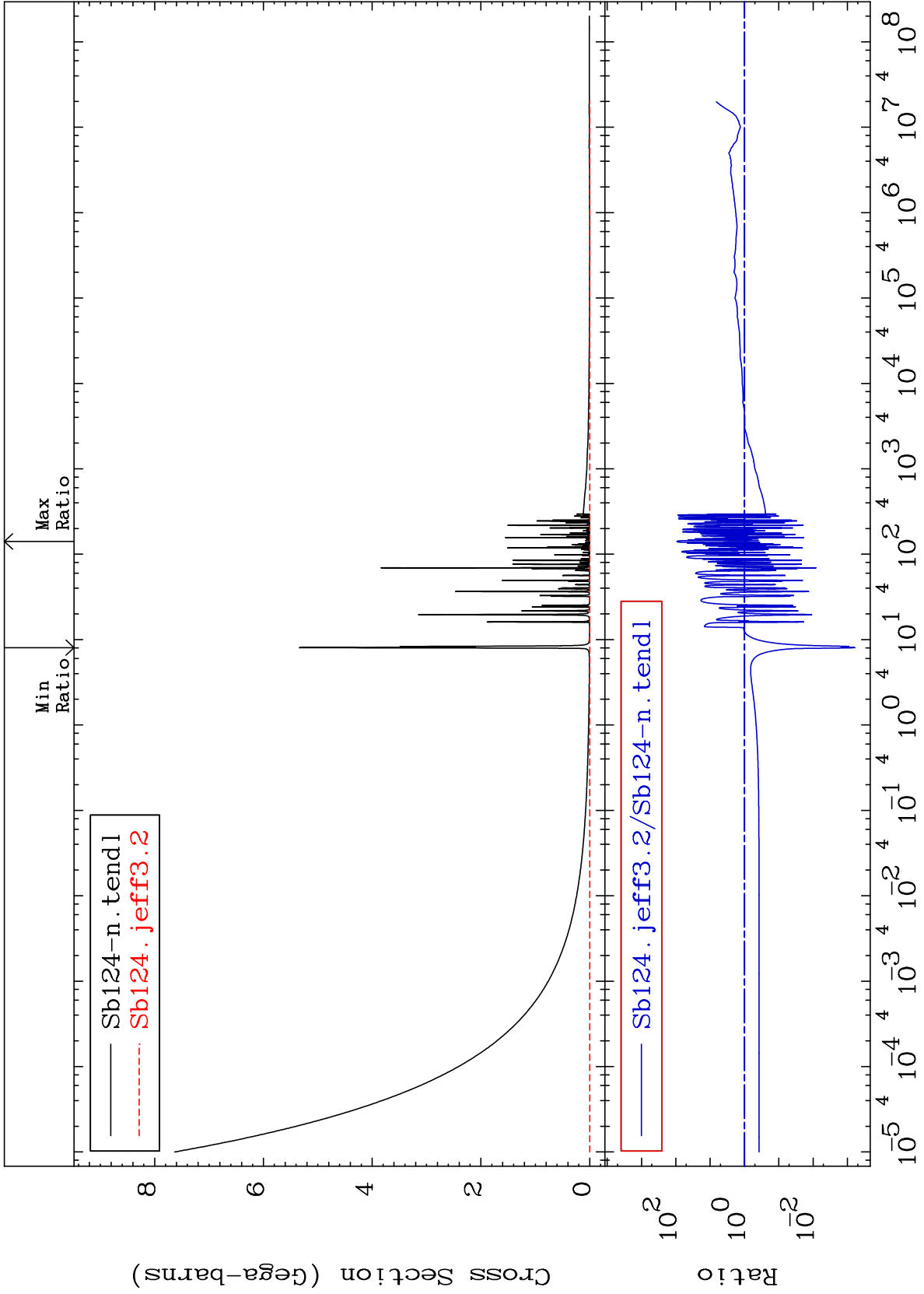


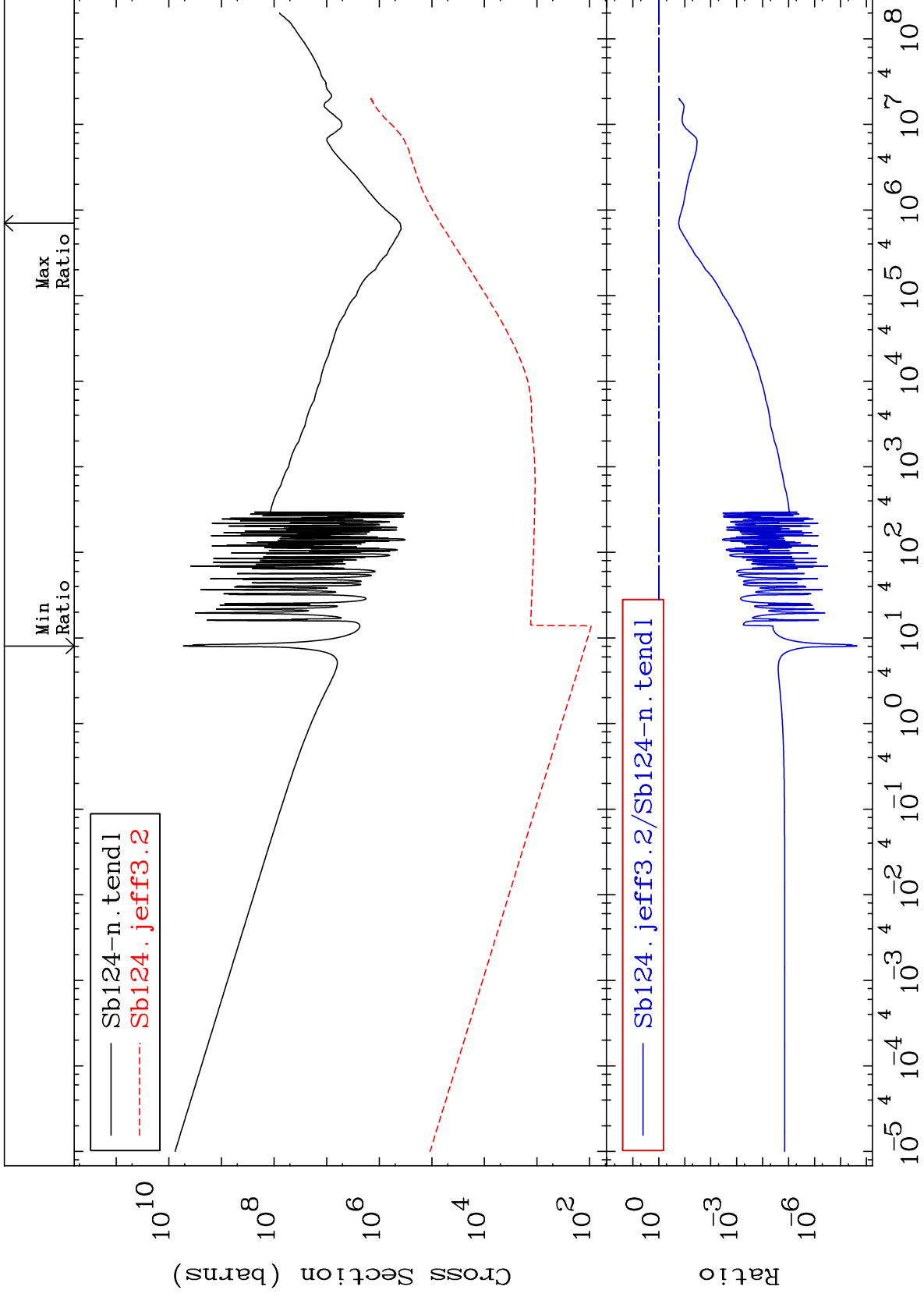
MAT 5134

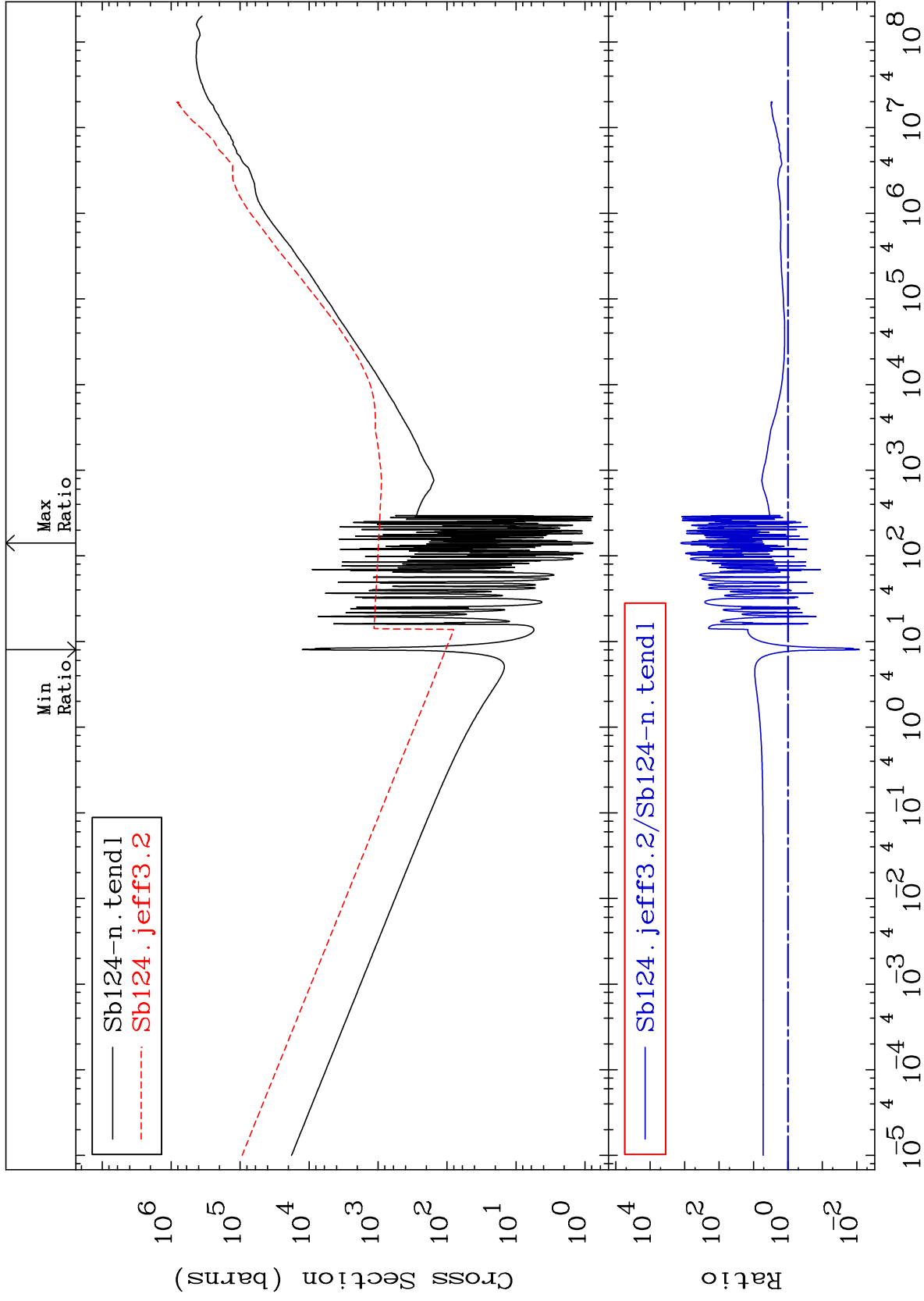
Total photon (eV-barns)
Cross Section

51-Sb-124

-99.94 To 9209. %



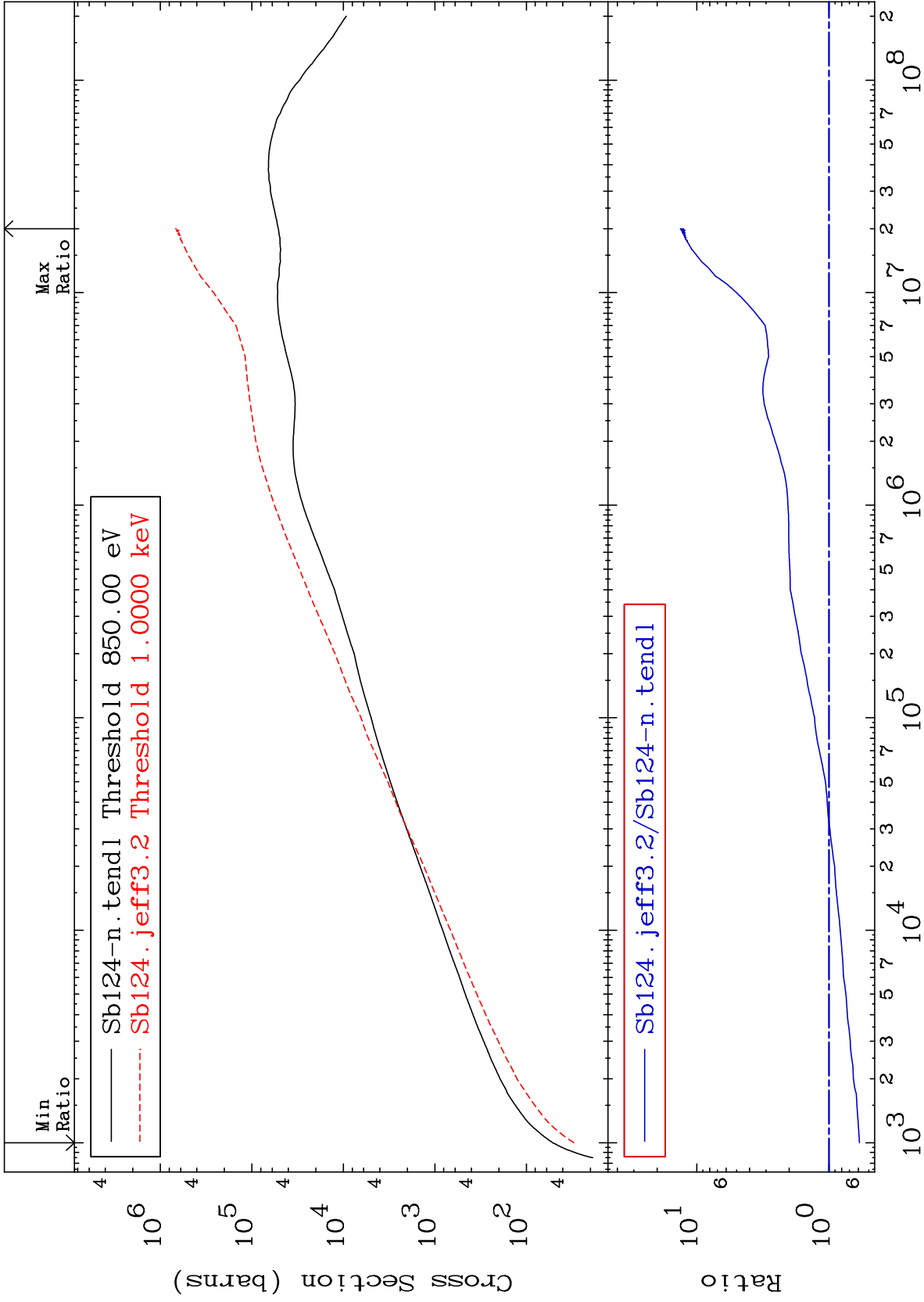




MAT 5134

Dpa elastic (mt2)
Cross Section

51-Sb-124
-41.16 To 1233. %



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Incident Energy (eV)

51-Sb-124

