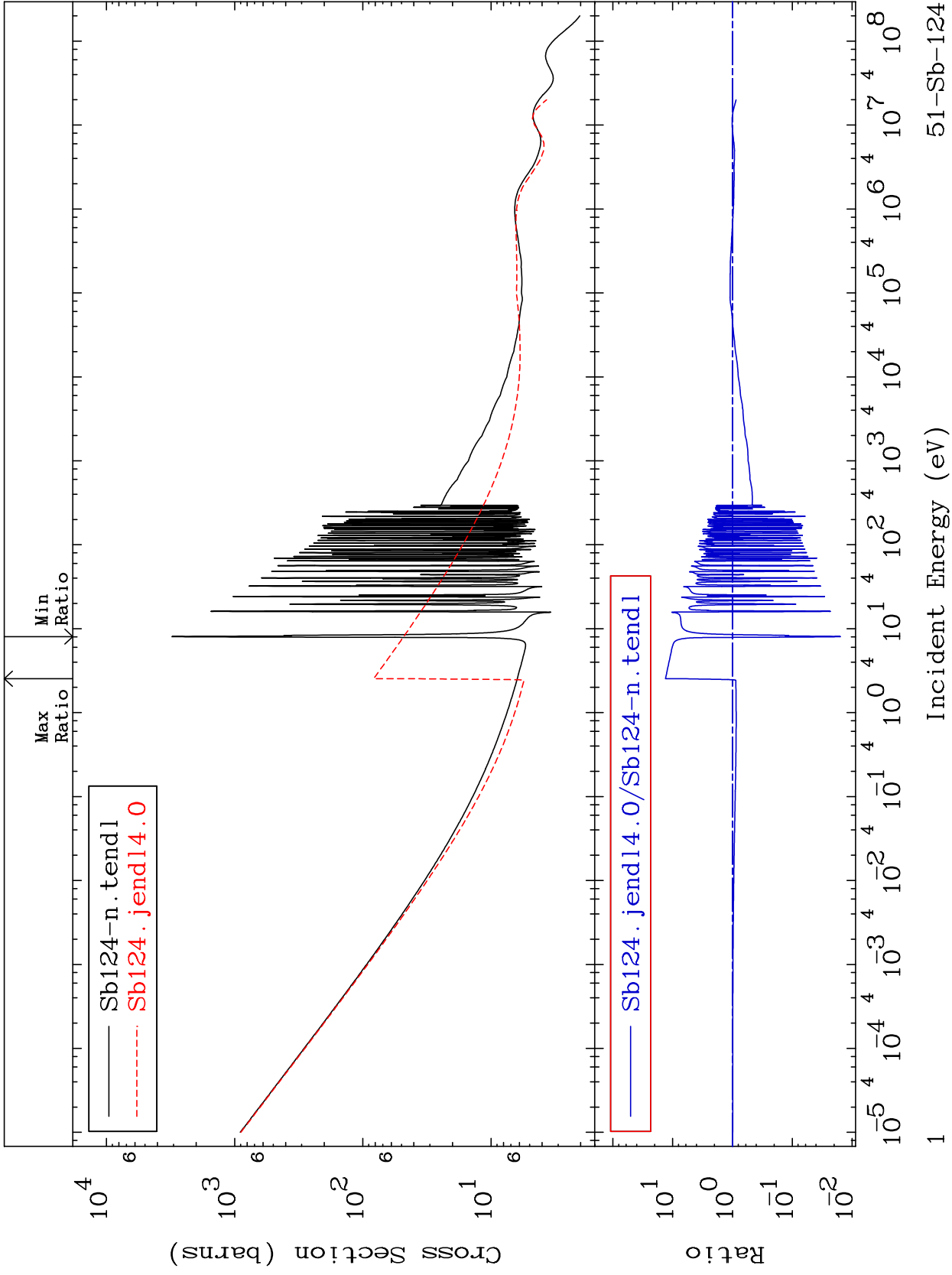


MAT 5134

Total Cross Section
51-Sb-124
-98.45 To 1218. %

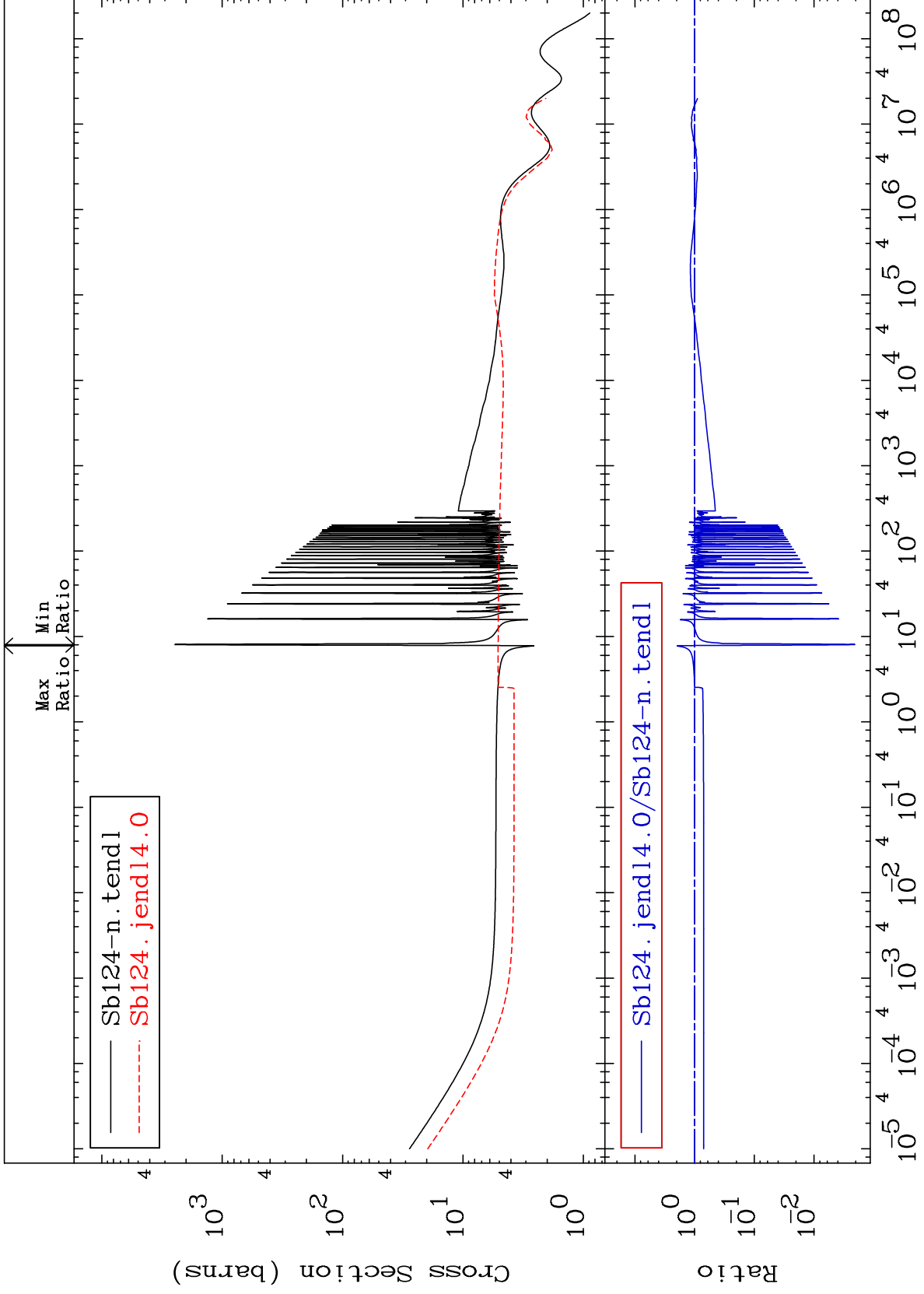


51-Sb-124

MAT 5134

Elastic
Cross Section

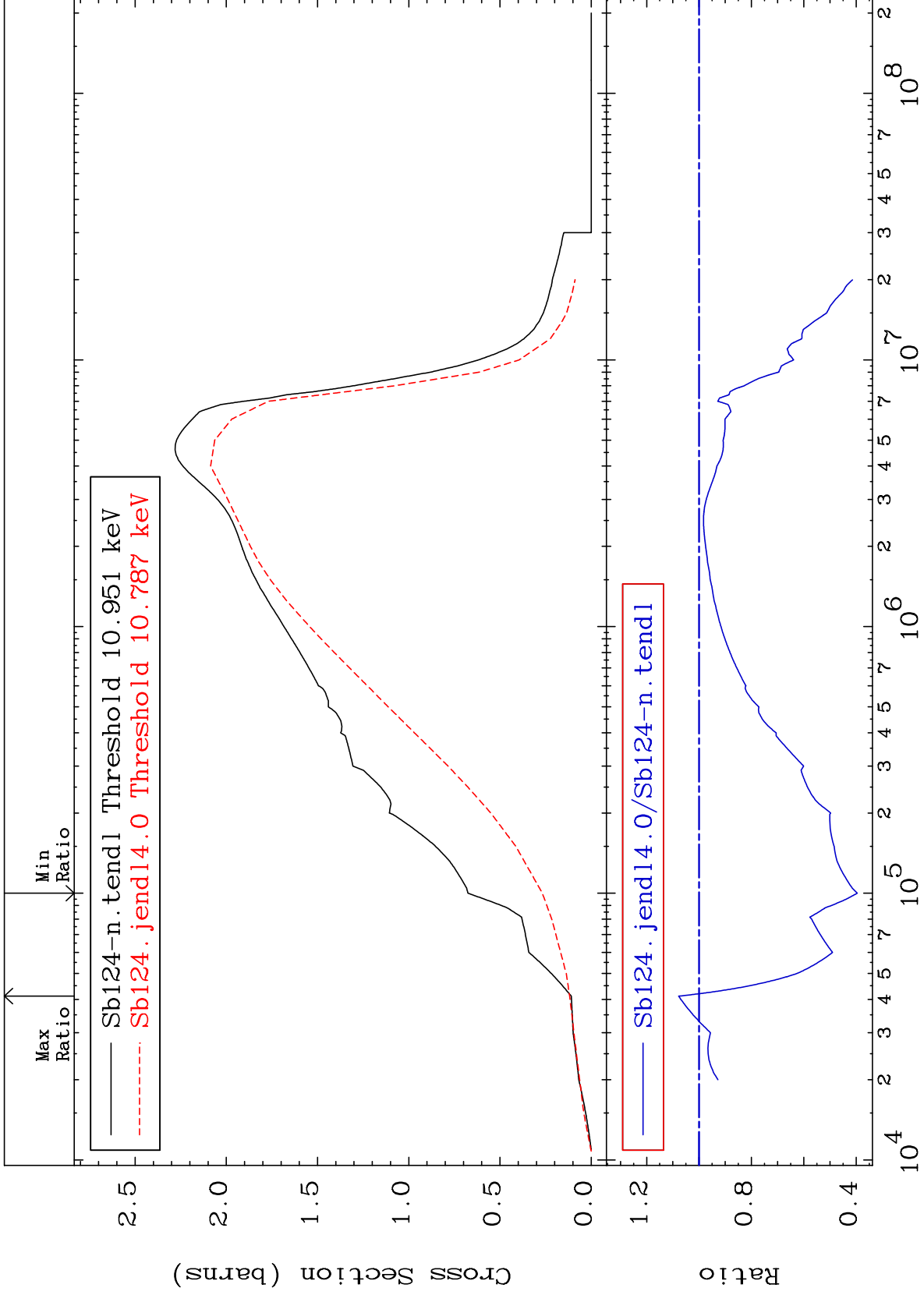
51-Sb-124
-99.79 To 97.63 %



MAT 5134

Inelastic
Cross Section

51-Sb-124
-60.39 To 7.796 %



Incident Energy (eV)

51-Sb-124

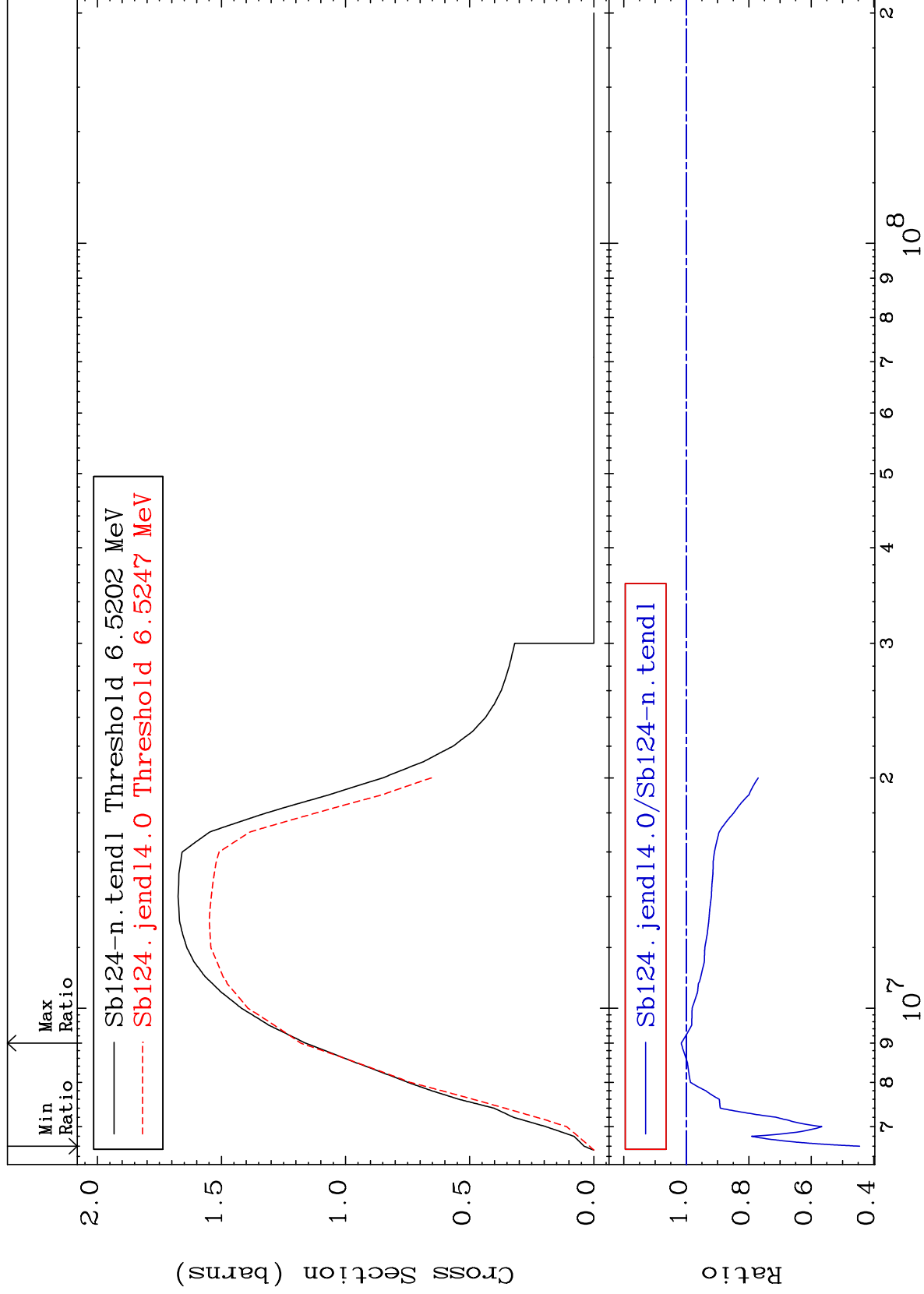
MAT 5134

(n,2n)

51-Sb-124

Cross Section

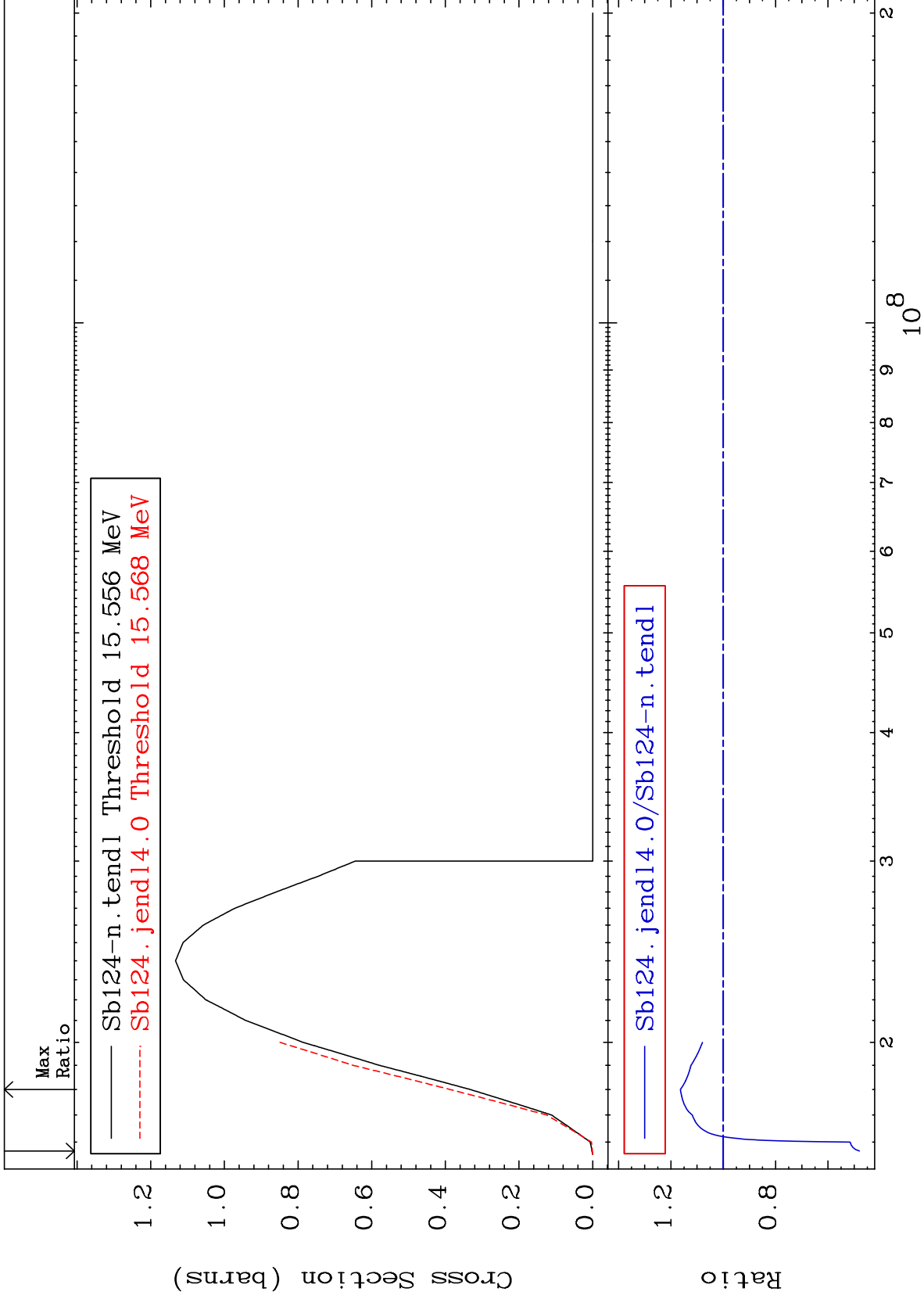
-55.48 To 1.652 %



4

Incident Energy (eV)

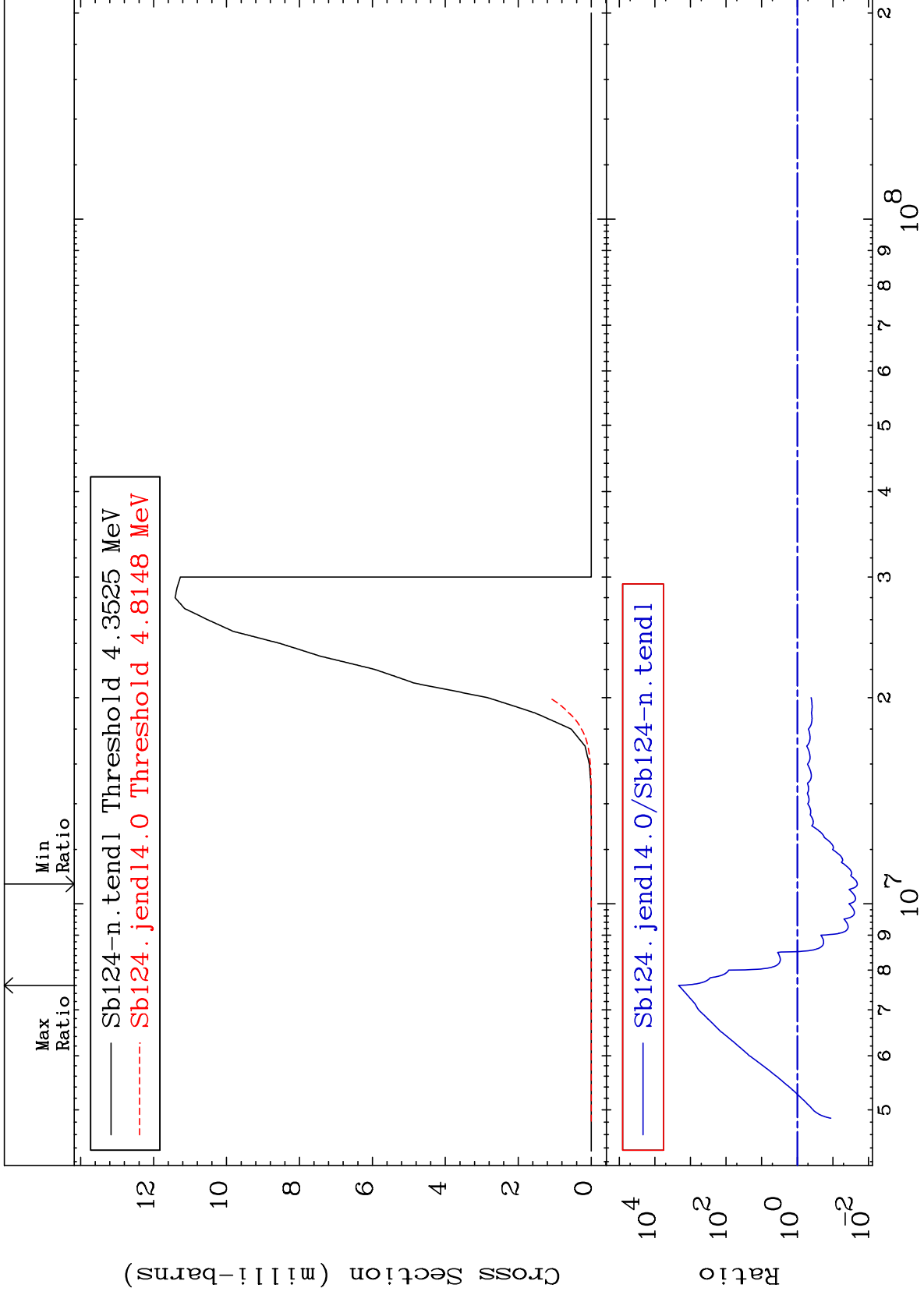
51-Sb-124



MAT 5134

(n, n') α
Cross Section

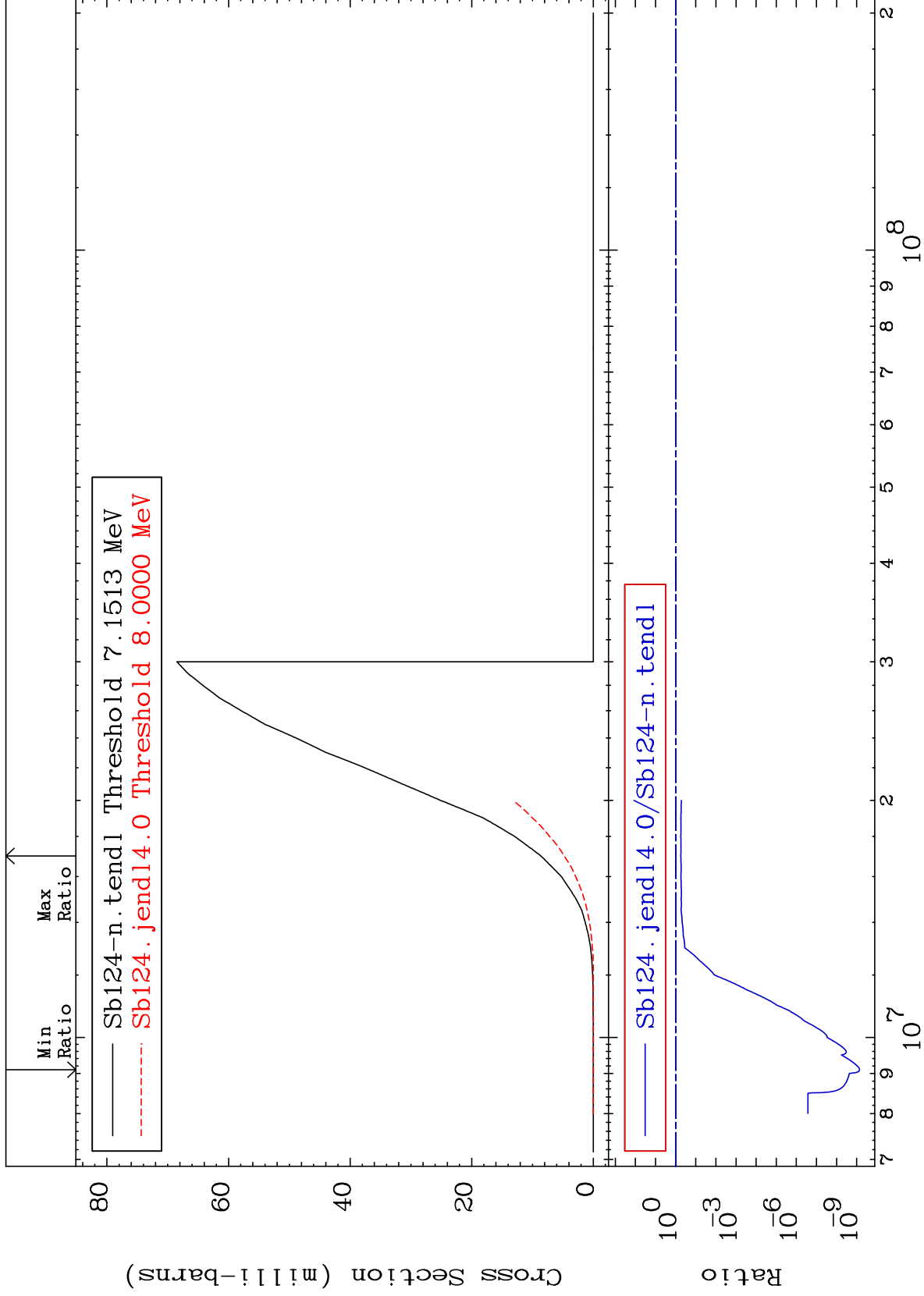
51-Sb-124
-97.94 To 9999. %



MAT 5134

(n,n') p
Cross Section

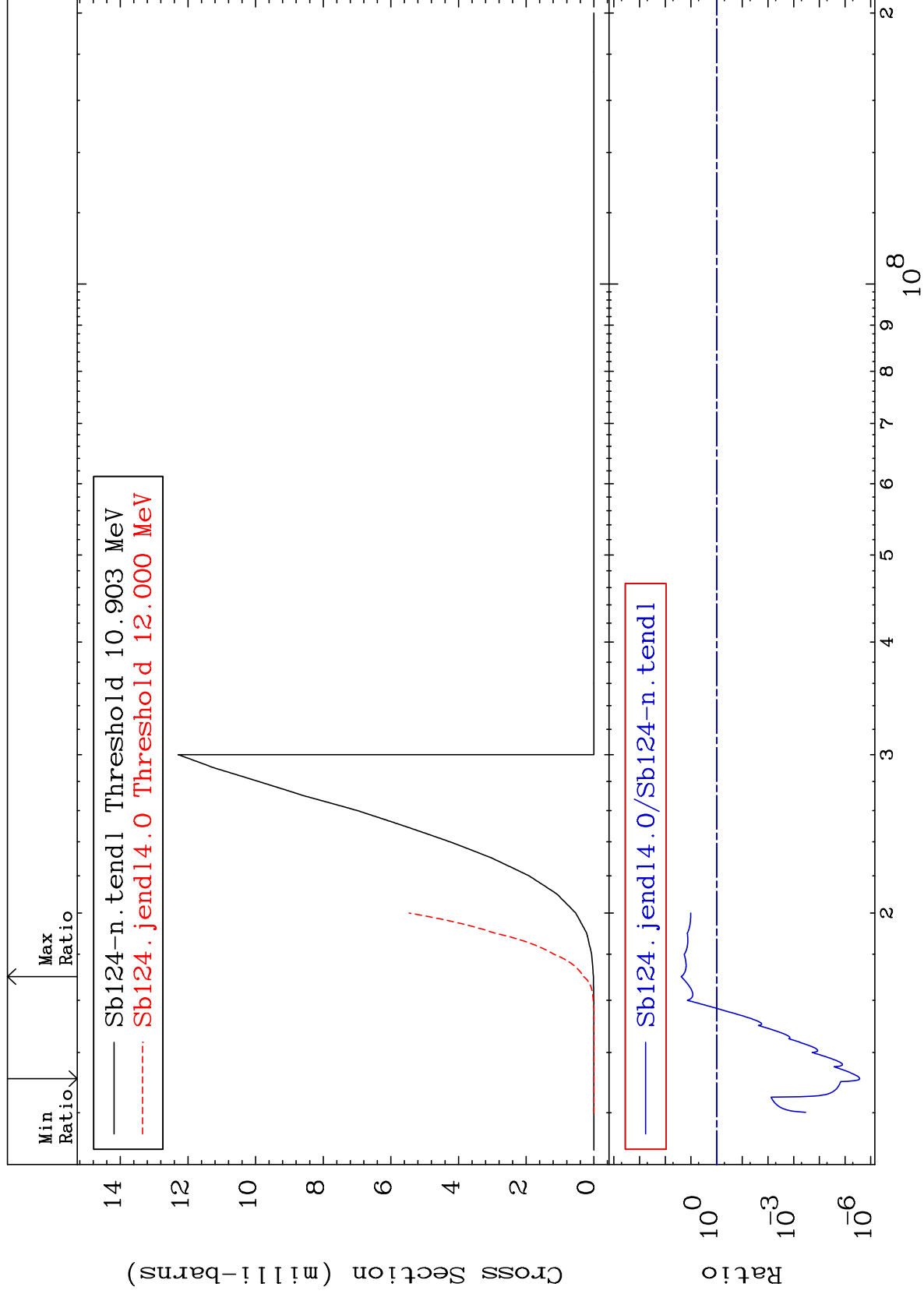
51-Sb-124
-100.0 To -44.31%



7

Incident Energy (eV)

51-Sb-124



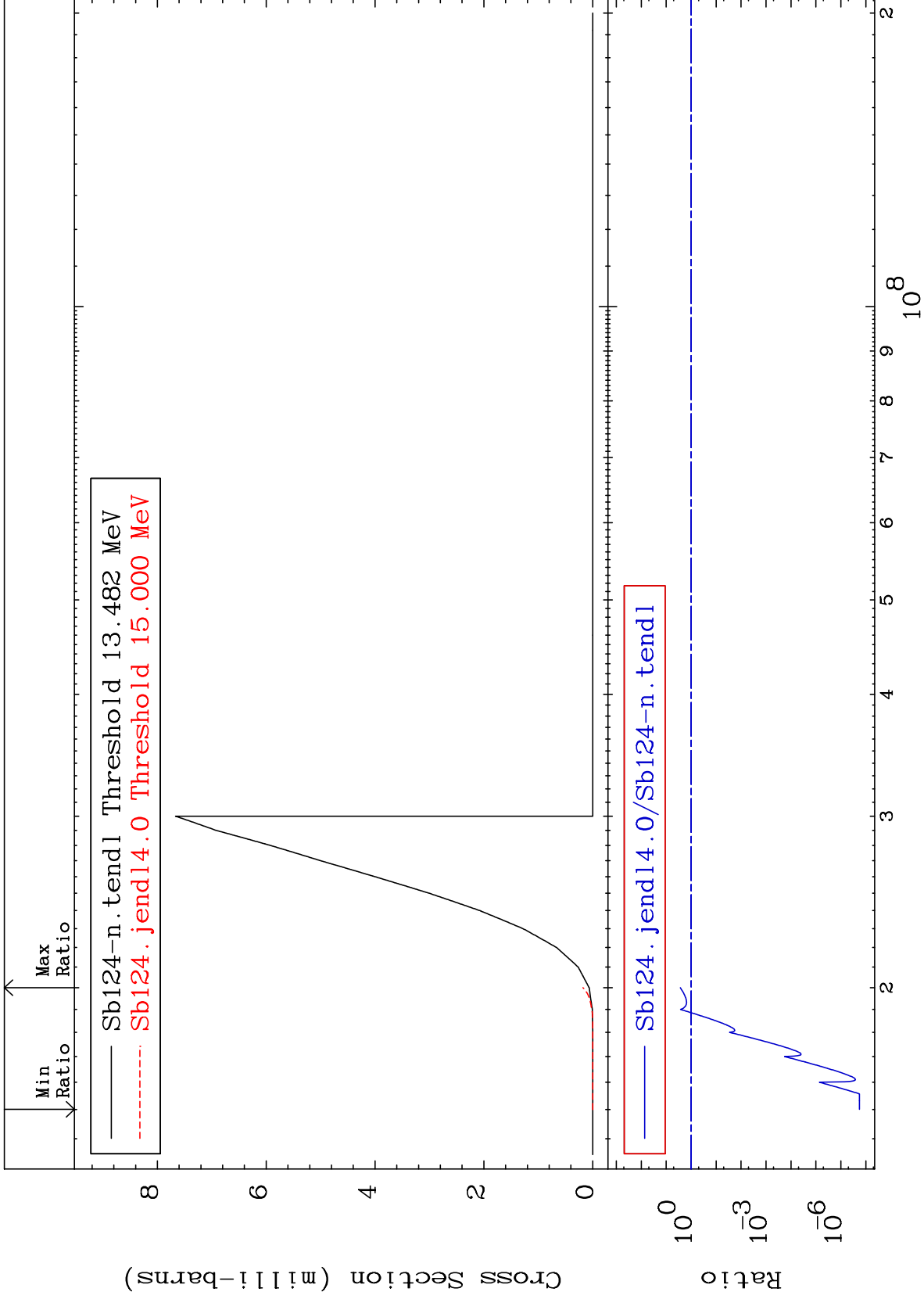
MAT 5134

(n,n') t

51-Sb-124

Cross Section

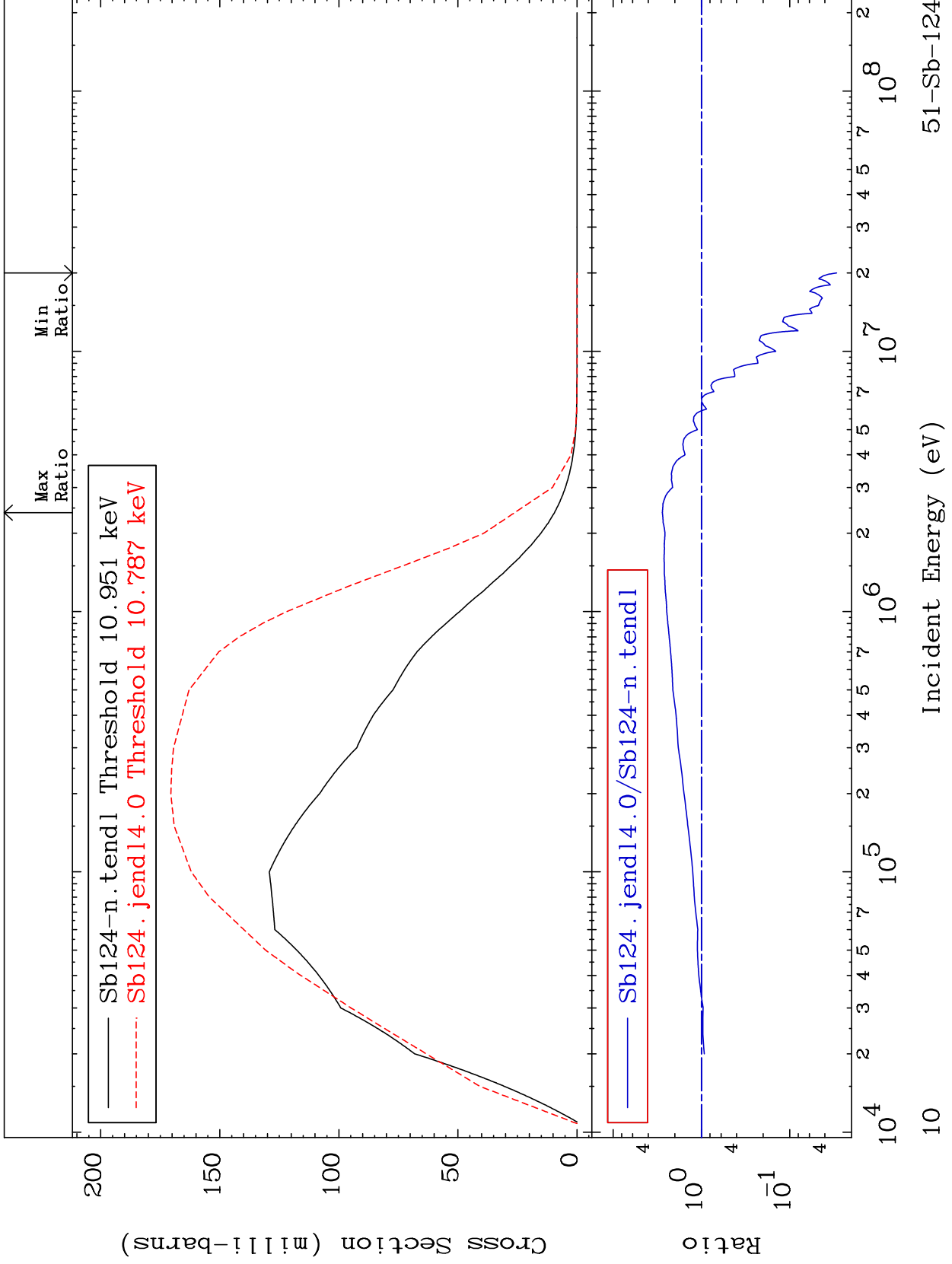
-100.0 To 170.5 %



MAT 5134

10.86 keV (n,n') Level
Cross Section

51-Sb-124
-97.05 To 177.3 %

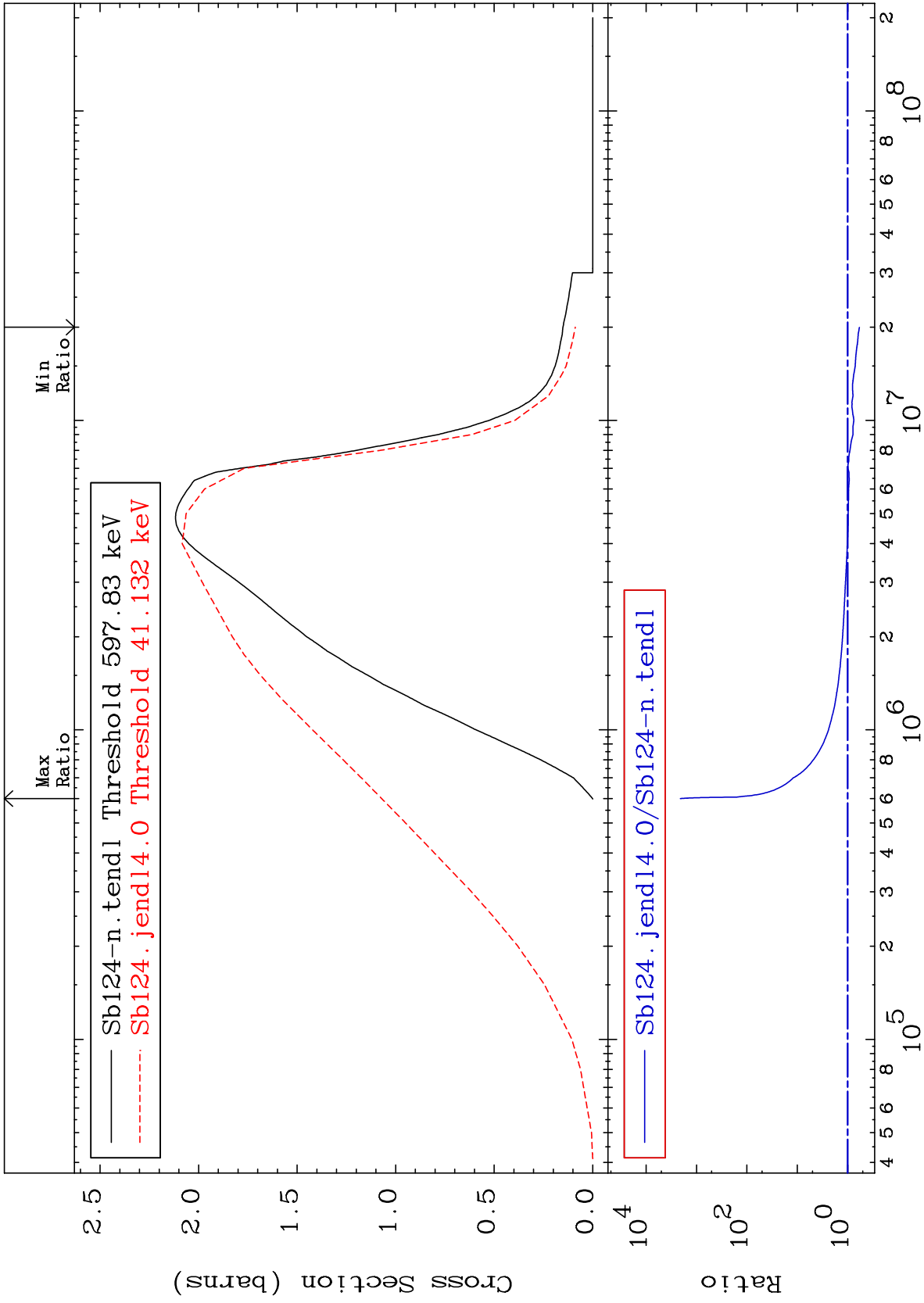


51-Sb-124

MAT 5134

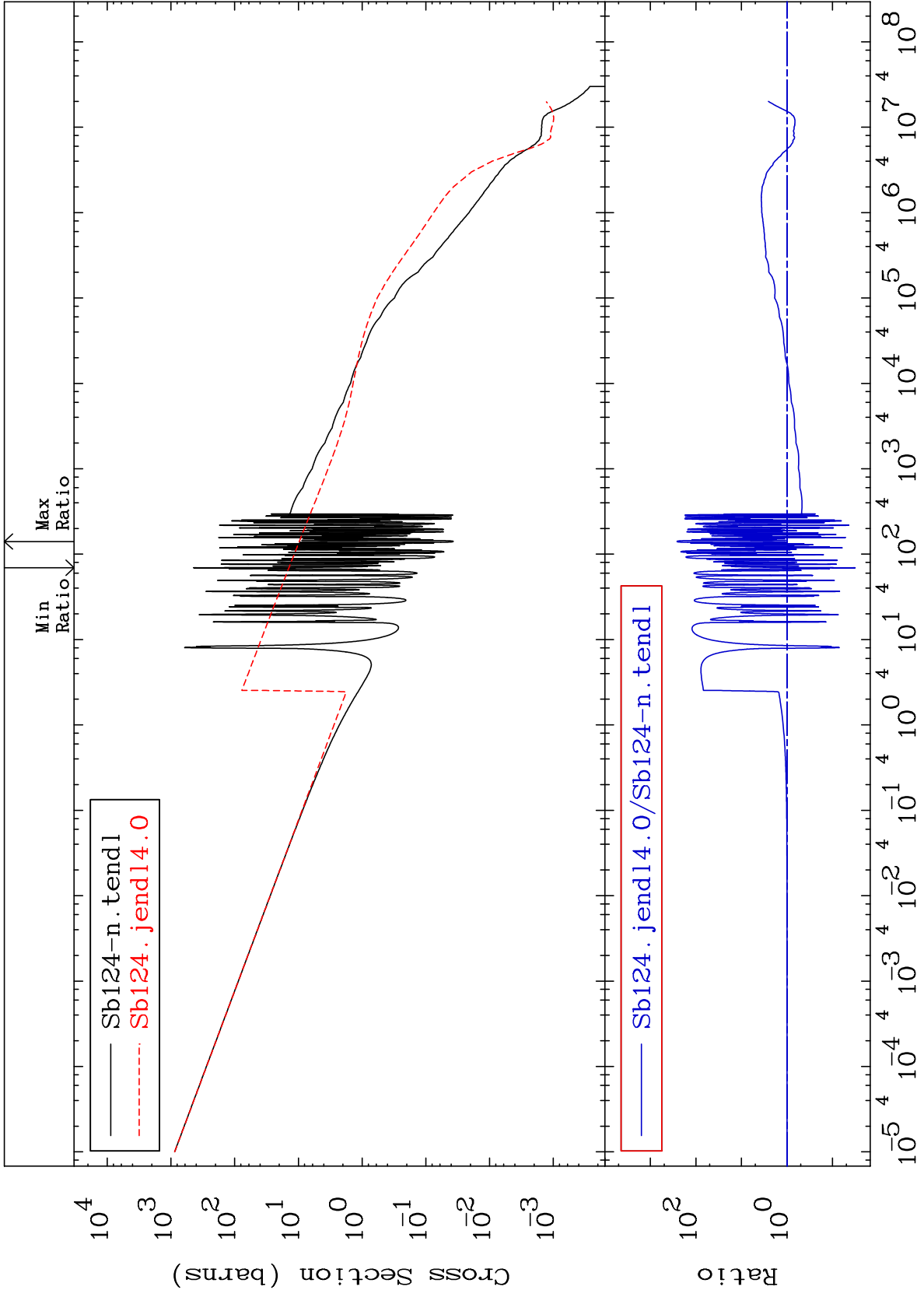
(n, n') Continuum
Cross Section

51-Sb-124
-41.64 To 9999. %



MAT 5134

(n, γ)
Cross Section
51-Sb-124
-96.80 To 9999. %



12

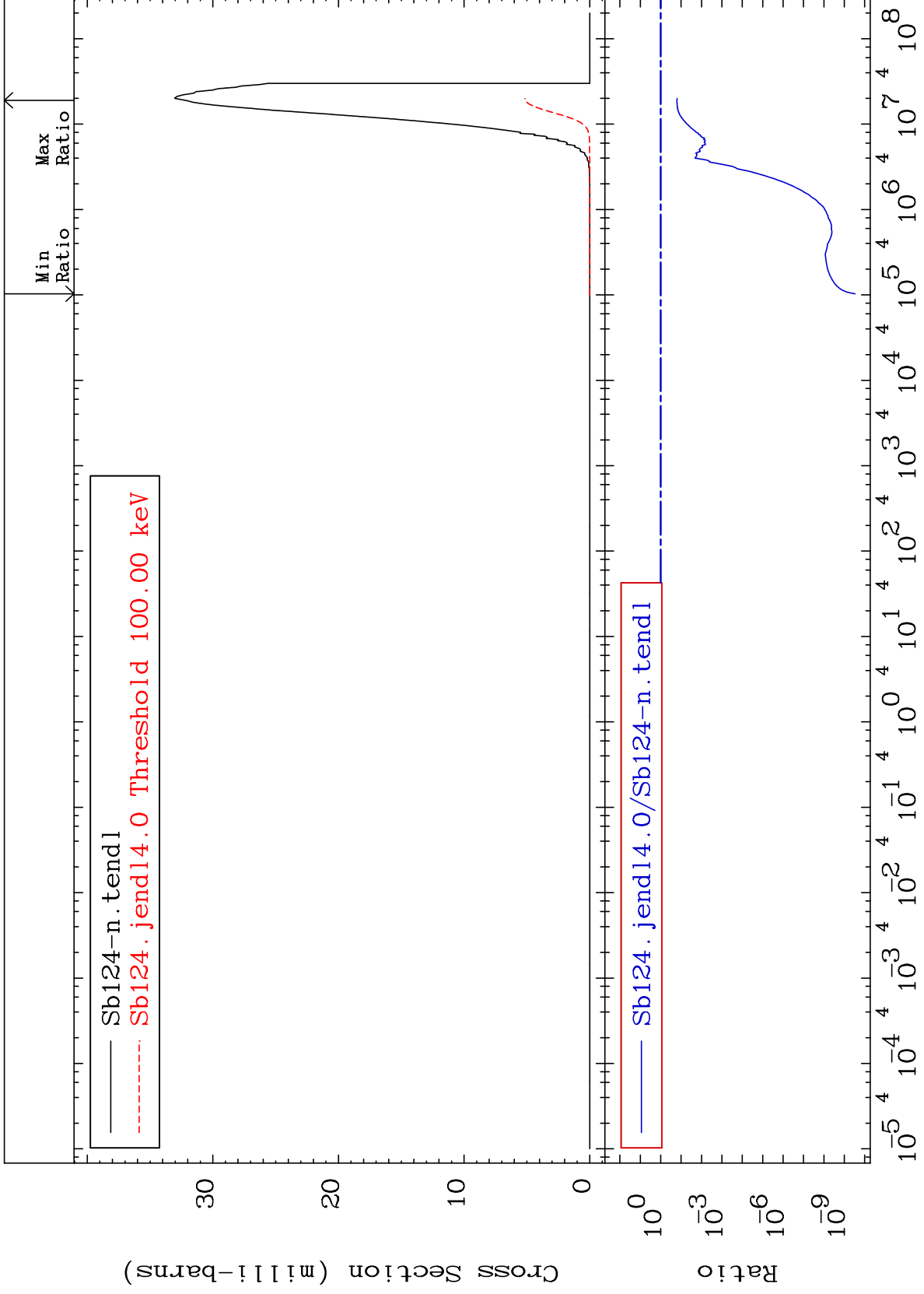
Incident Energy (eV)

51-Sb-124

MAT 5134

(n,p)
Cross Section

51-Sb-124
-100.0 To -84.04%



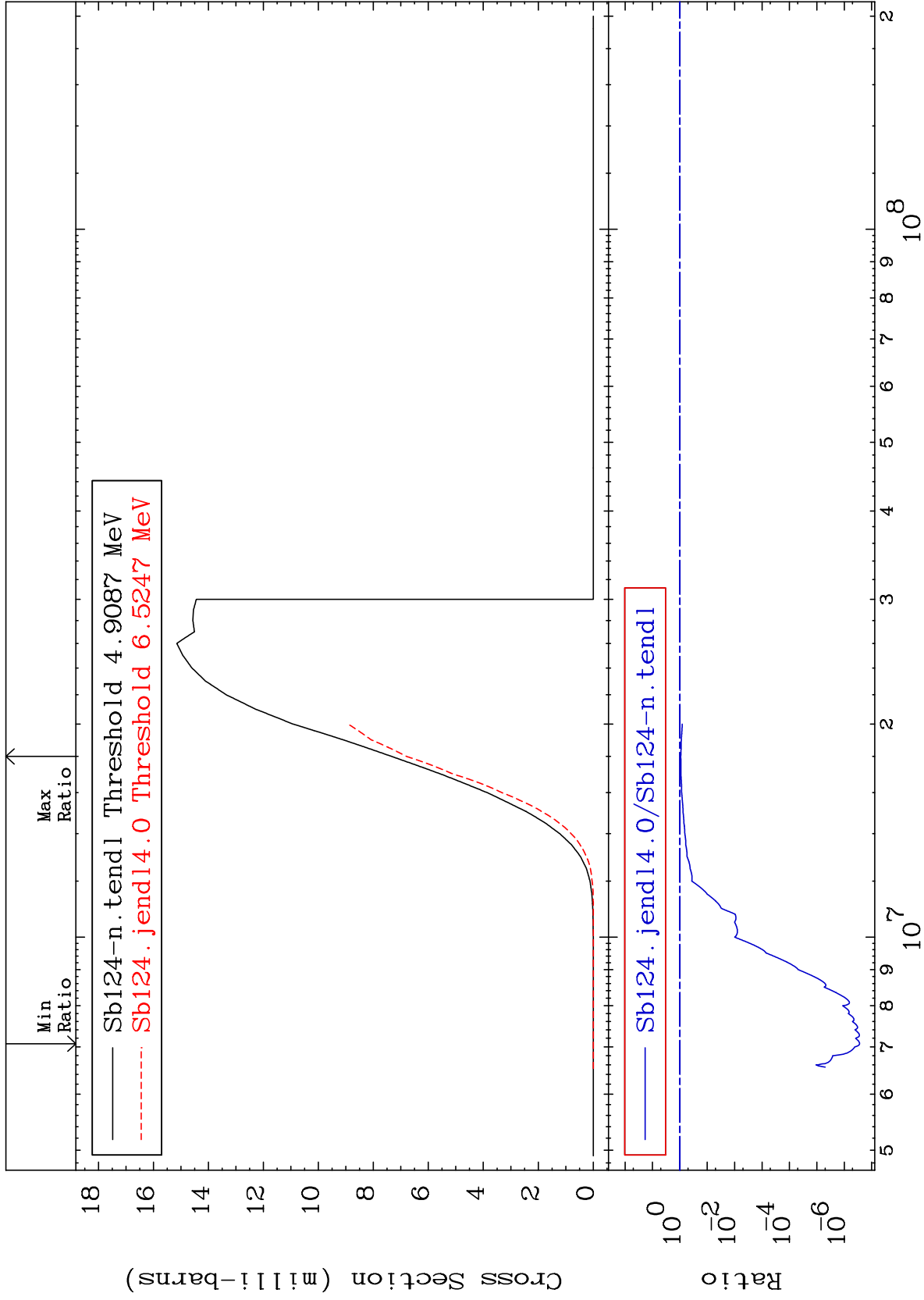
MAT 5134

(n, d)

51-Sb-124

Cross Section

-100.0 To -7.394%



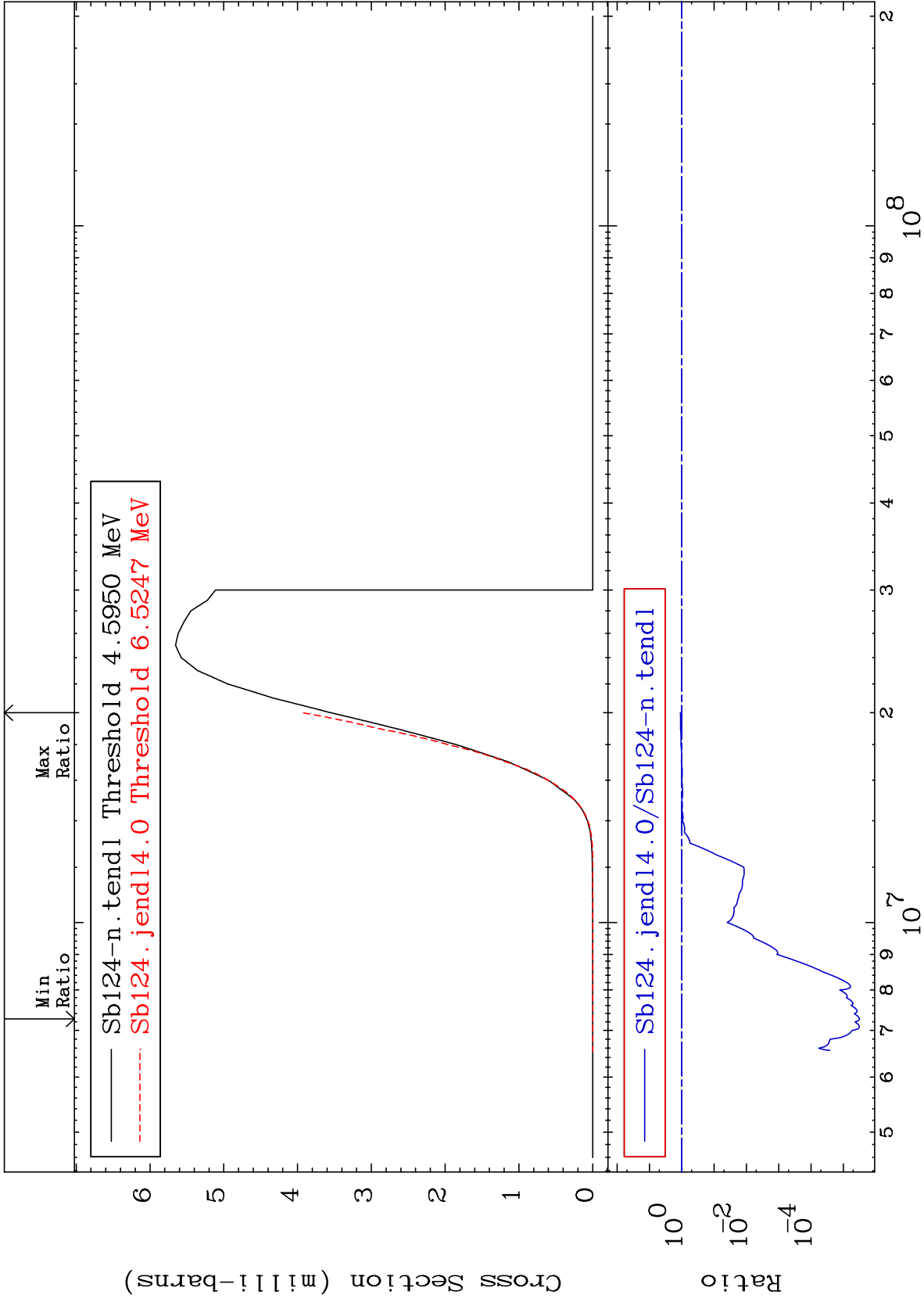
14

Incident Energy (eV)

51-Sb-124

MAT 5134

(n, t)
Cross Section
51-Sb-124
-100.0 To 10.68 %



15

Incident Energy (eV)

51-Sb-124

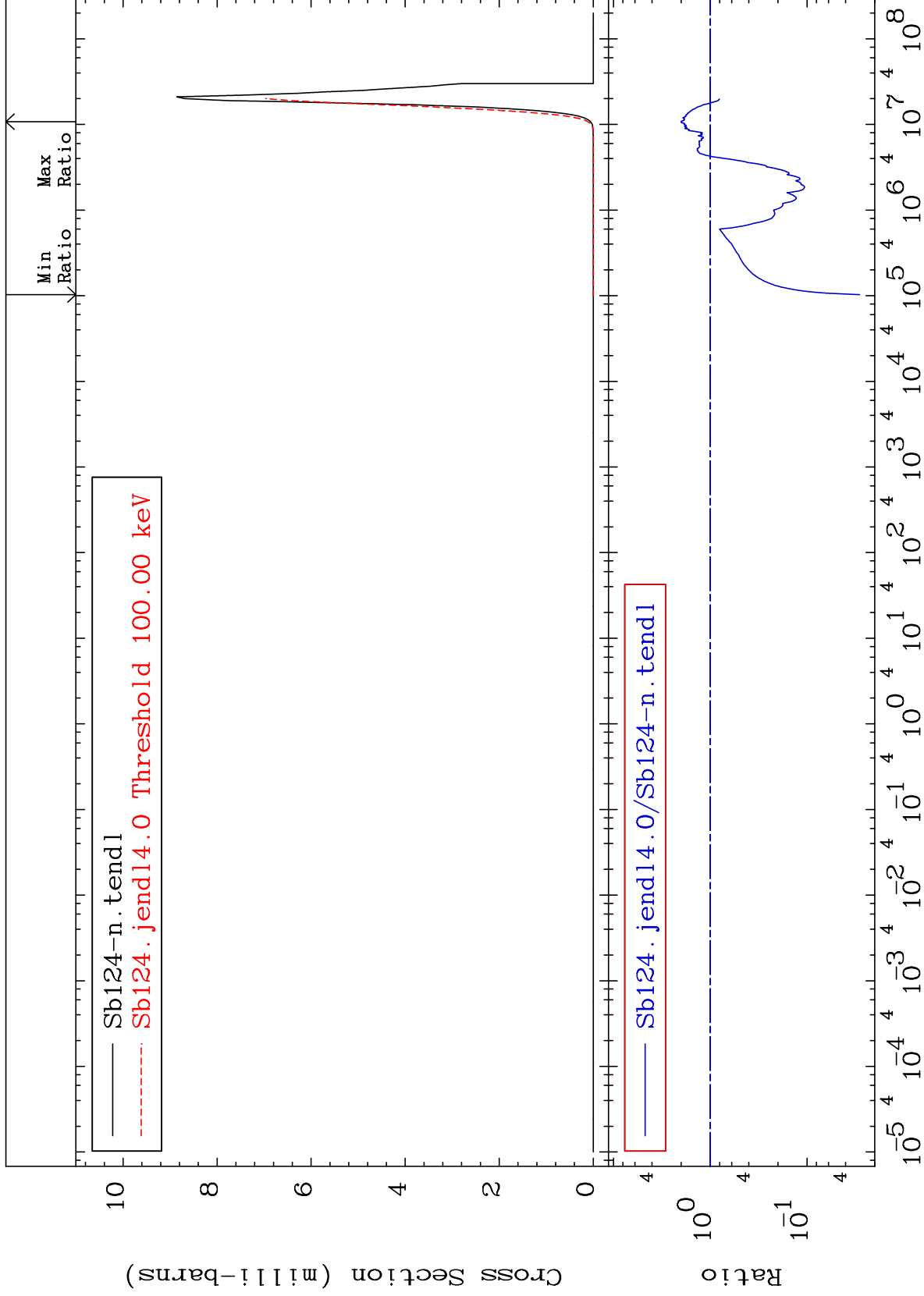
MAT 5134

(n, α)

Cross Section

51-Sb-124

-97.13 To 101.6 %



16

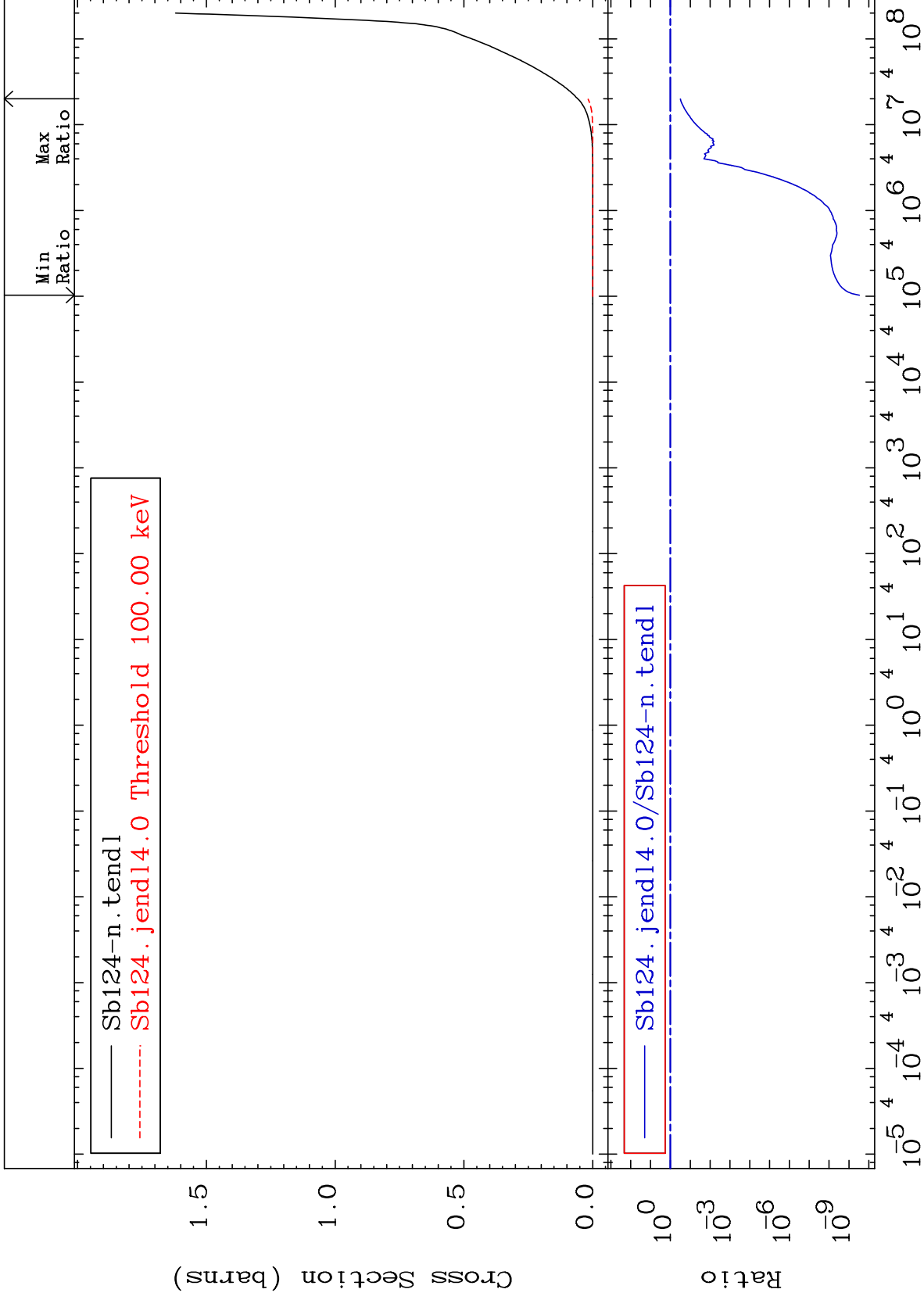
Incident Energy (eV)

51-Sb-124

MAT 5134

Hydrogen Production
Cross Section

51-Sb-124
-100.0 To -68.51%



17

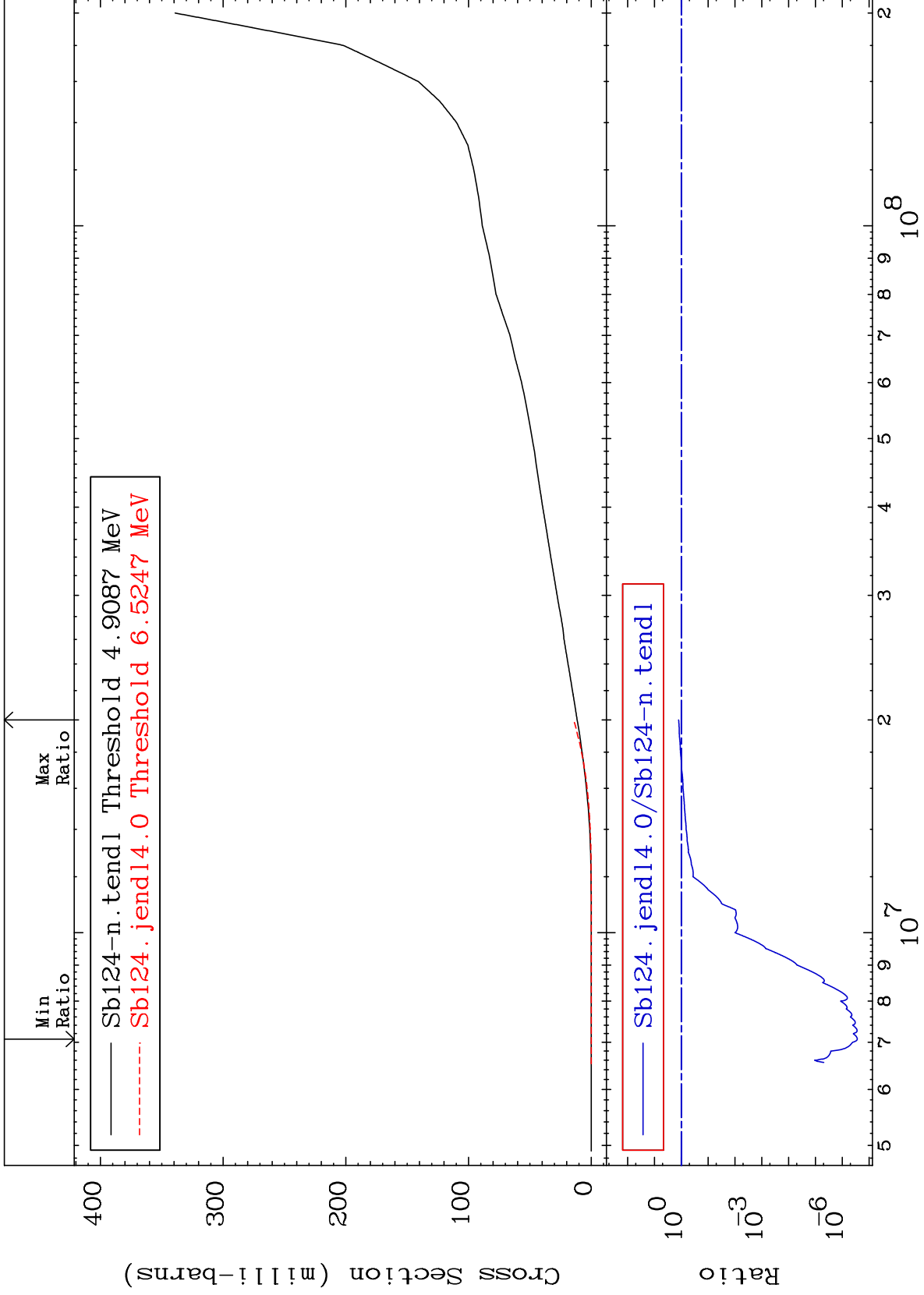
Incident Energy (eV)

51-Sb-124

MAT 5134

Deuterium Production
Cross Section

51-Sb-124
-100.0 To 25.45 %



18

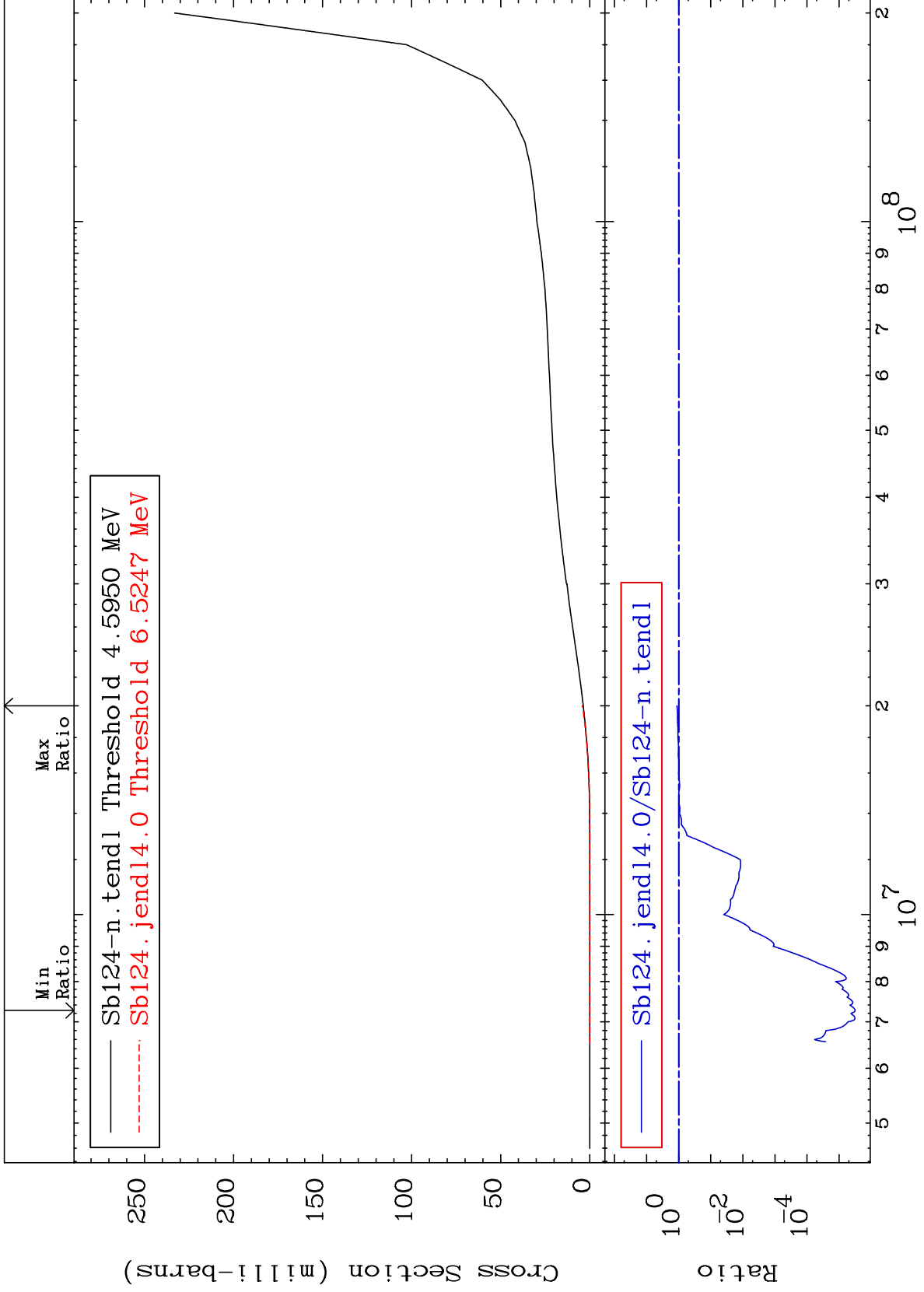
Incident Energy (eV)

51-Sb-124

MAT 5134

Tritium Production
Cross Section

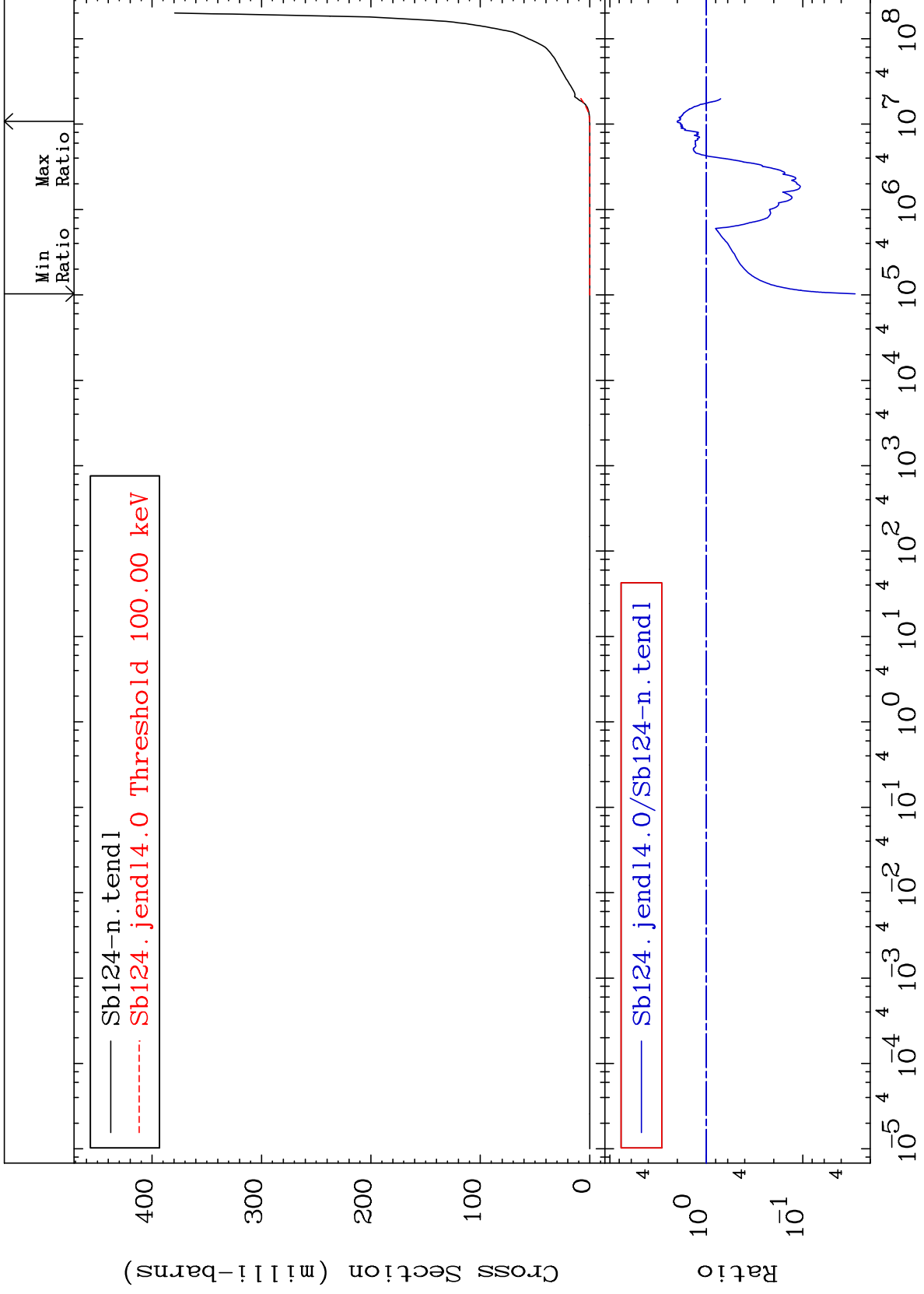
51-Sb-124
-100.0 To 13.59 %



MAT 5134

He-4 Production
Cross Section

51-Sb-124
-97.13 To 101.6 %



Incident Energy (eV)

20

51-Sb-124

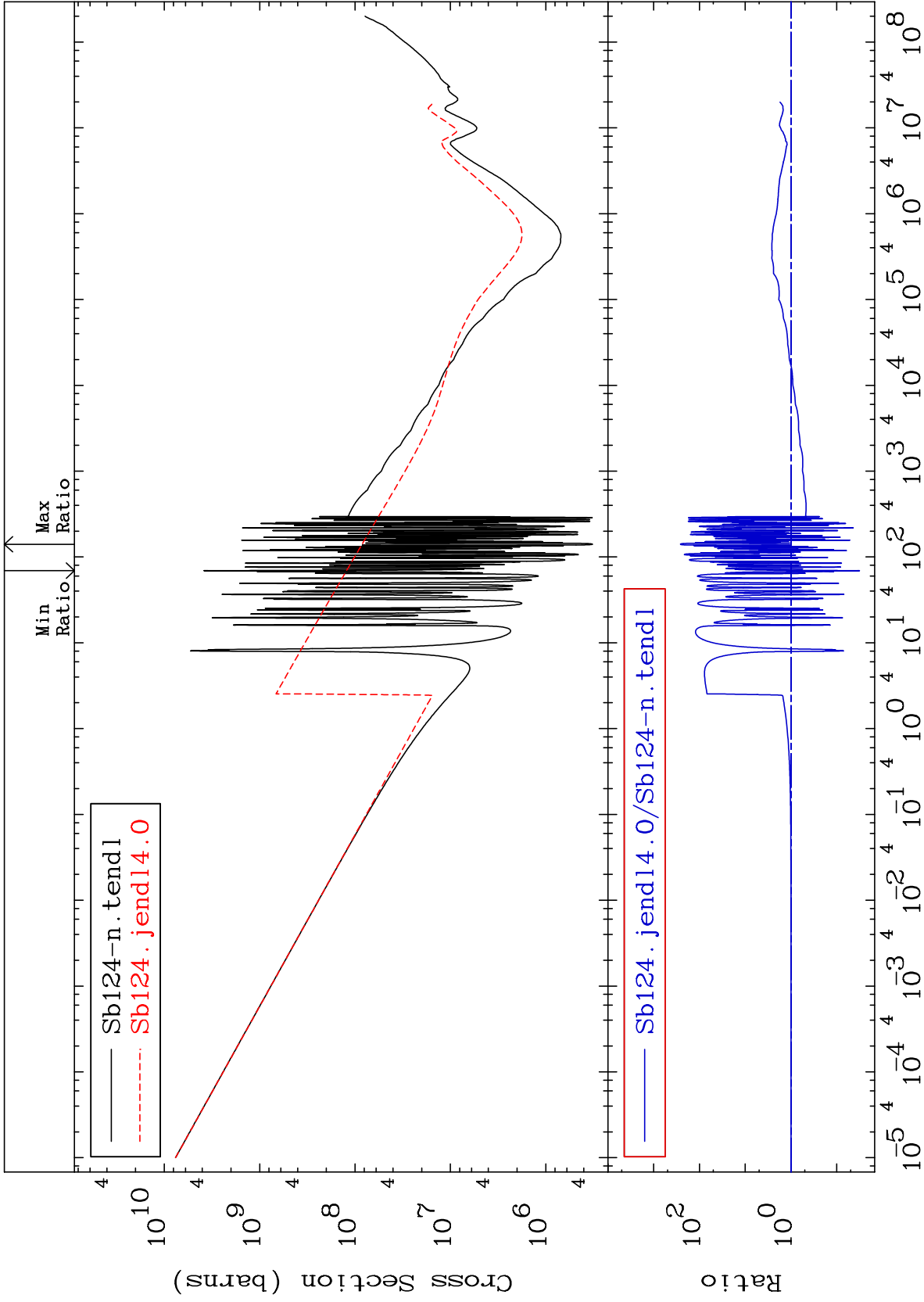
MAT 5134

Kerma total (eV-barns)

51-Sb-124

-96.80 To 9999. %

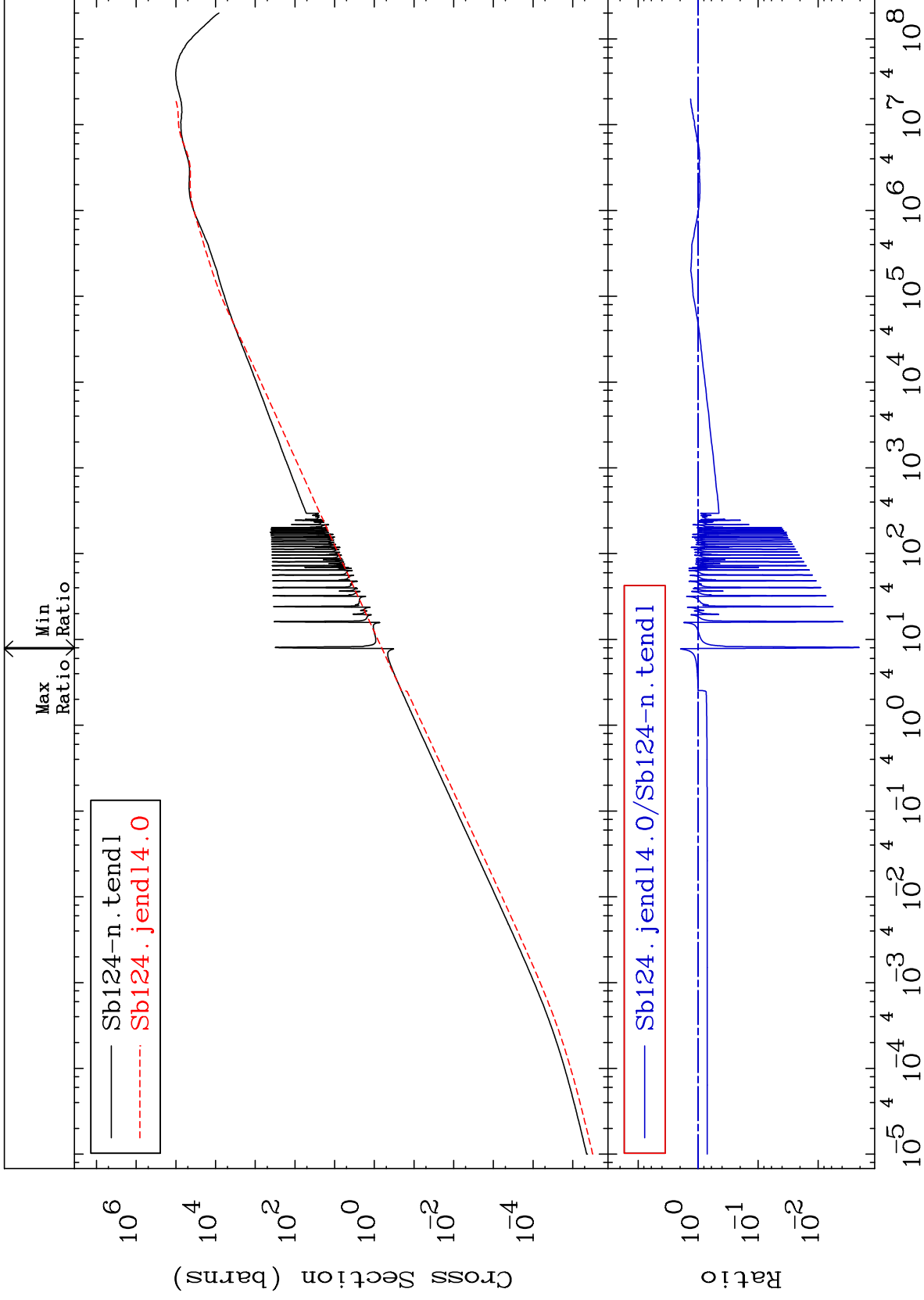
Cross Section



MAT 5134

Kerma elastic
Cross Section

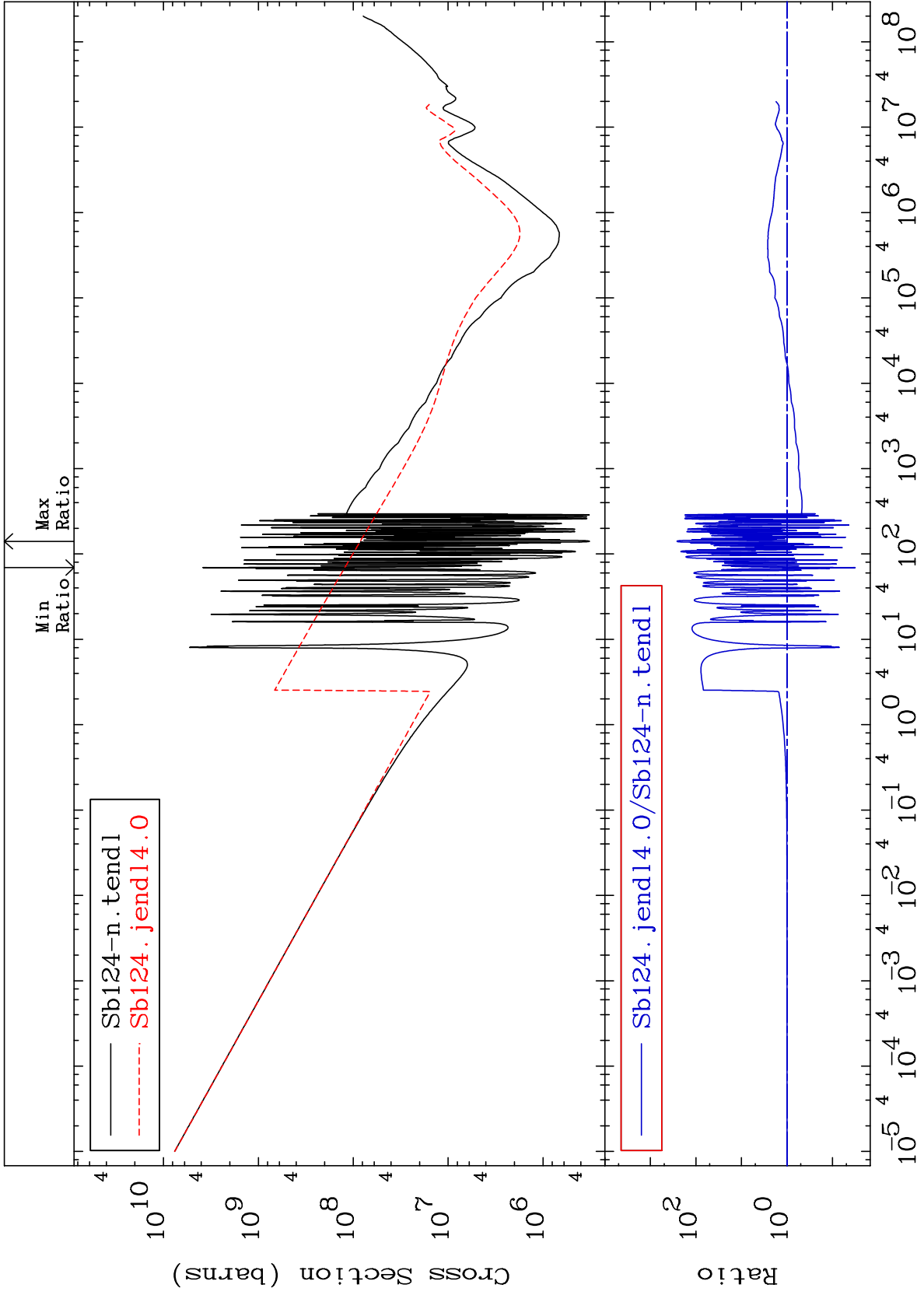
51-Sb-124
-99.79 To 97.70 %



MAT 5134

Kerma non-elastic (all but mt2)
Cross Section

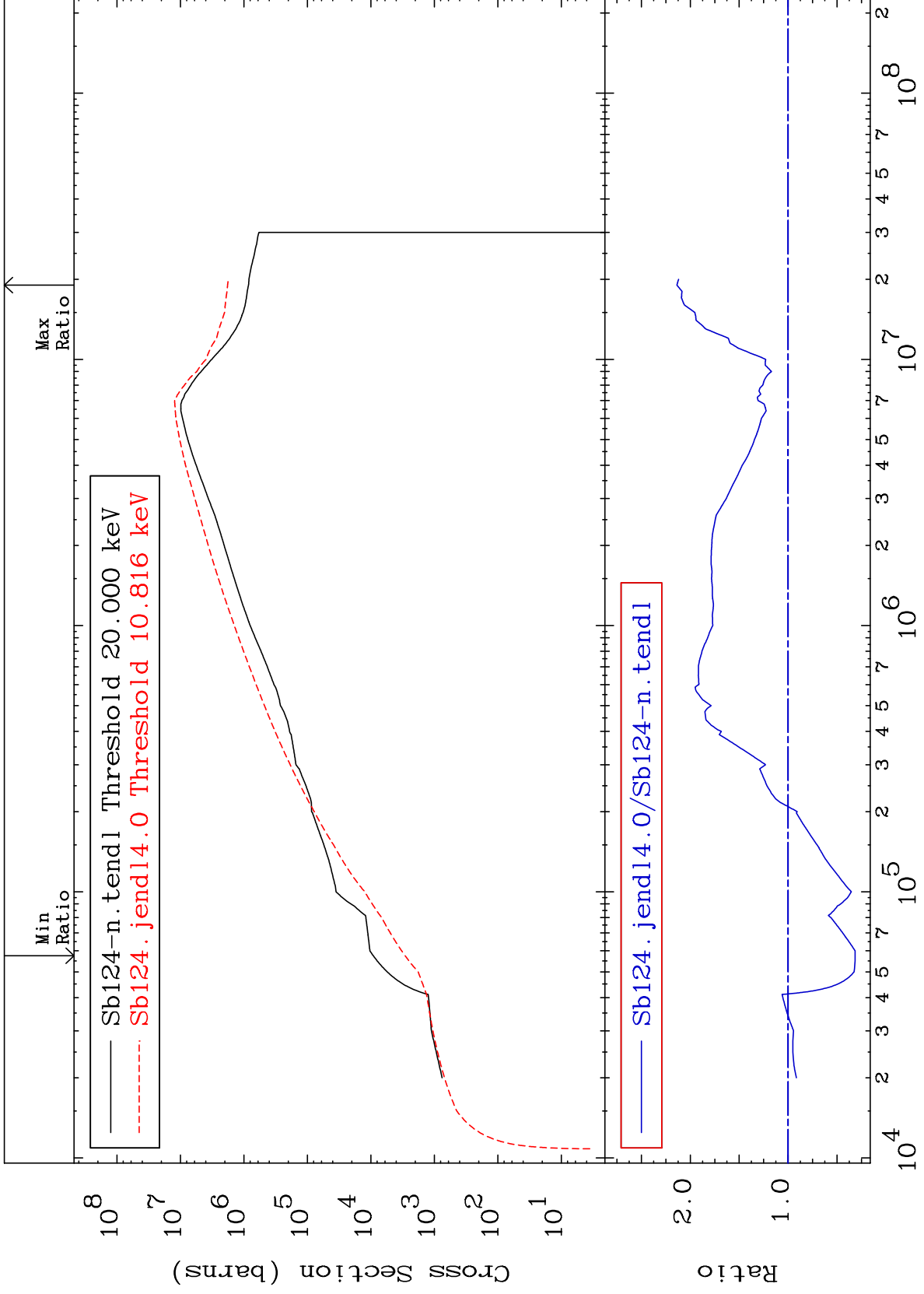
51-Sb-124
-96.80 To 9999. %



MAT 5134

Kerma inelastic (mt51-91)
Cross Section

51-Sb-124
-68.42 To 113.6 %



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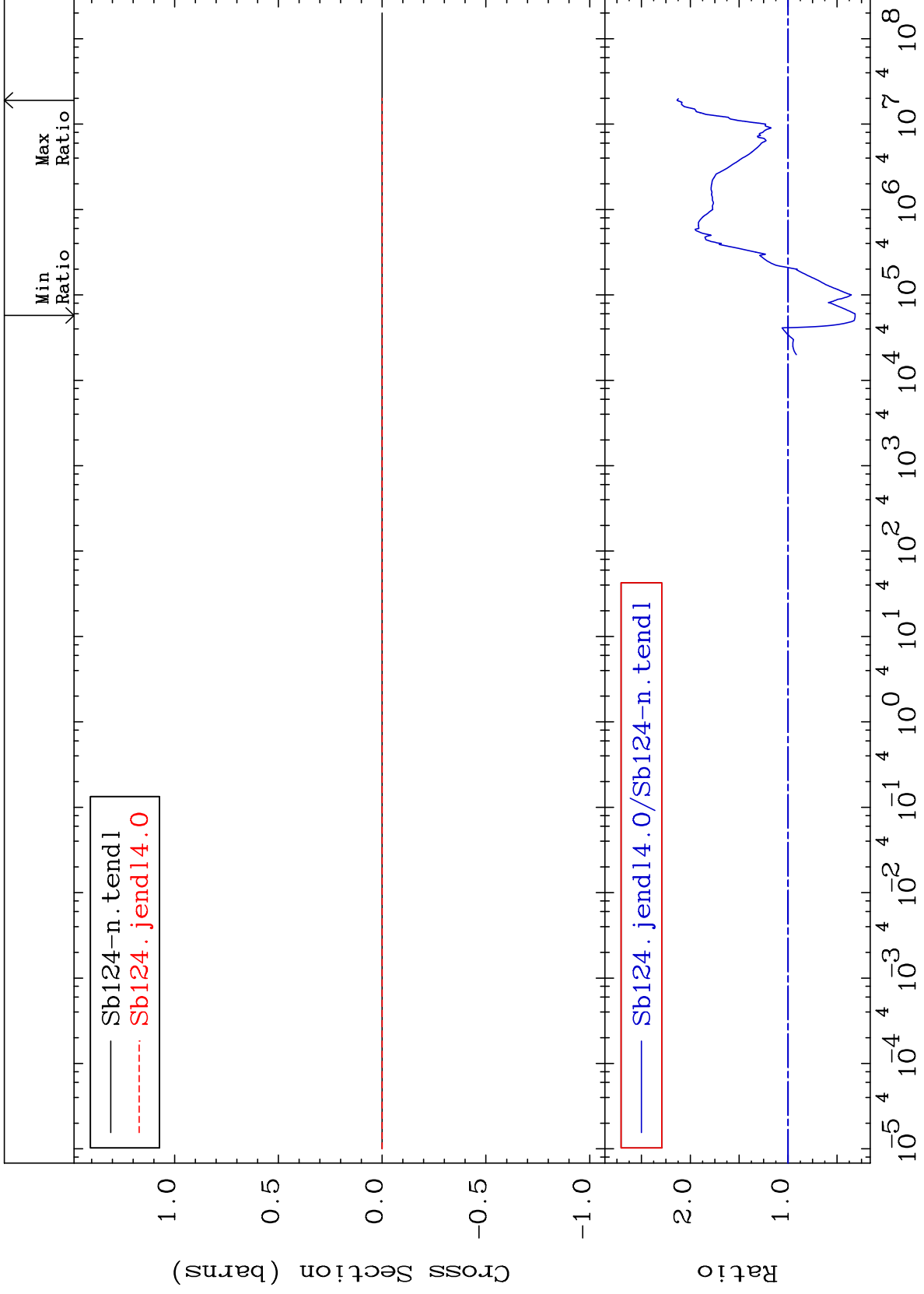
Incident Energy (eV)

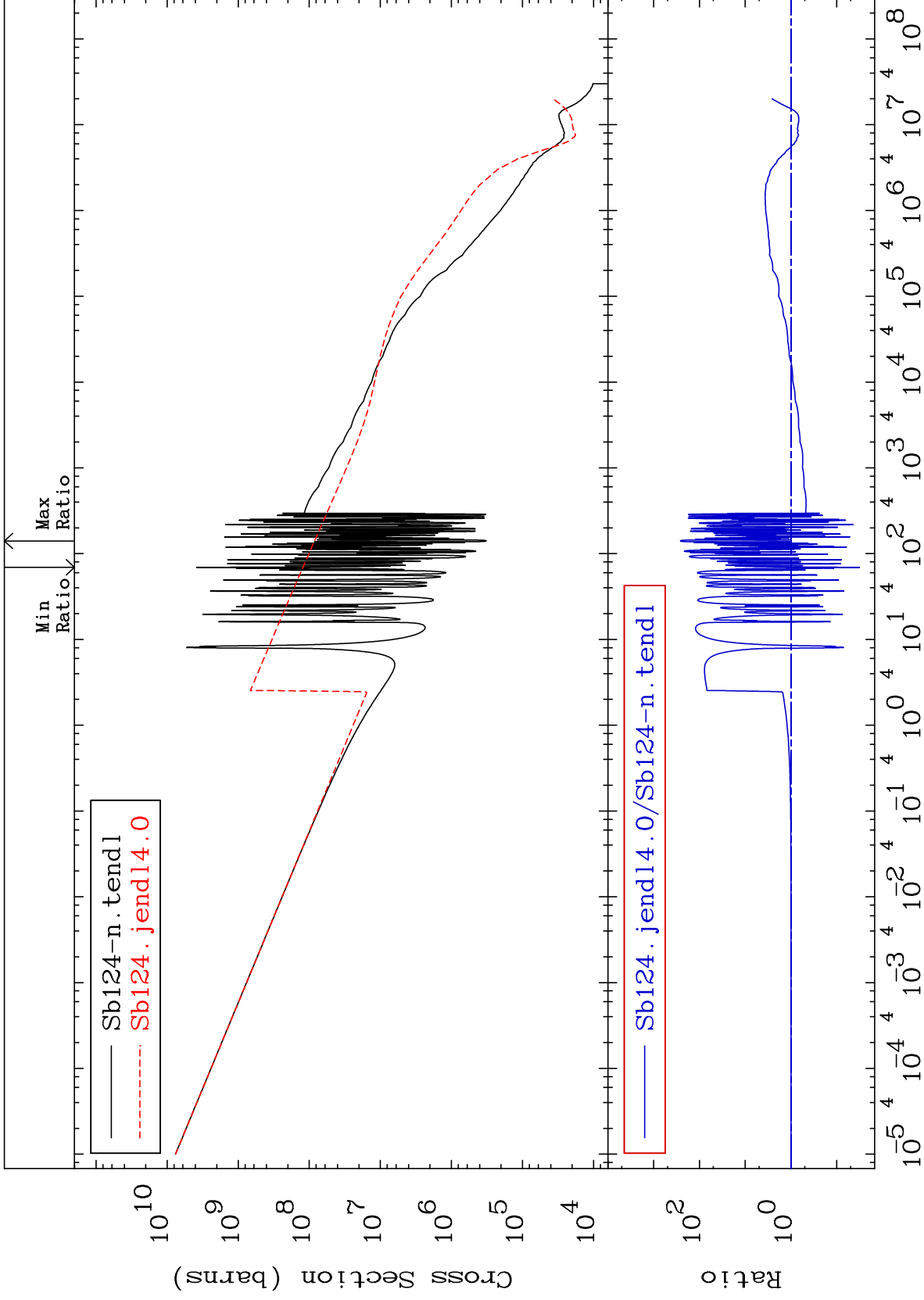
51-Sb-124

MAT 5134

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

51-Sb-124
-68.42 To 113.6 %

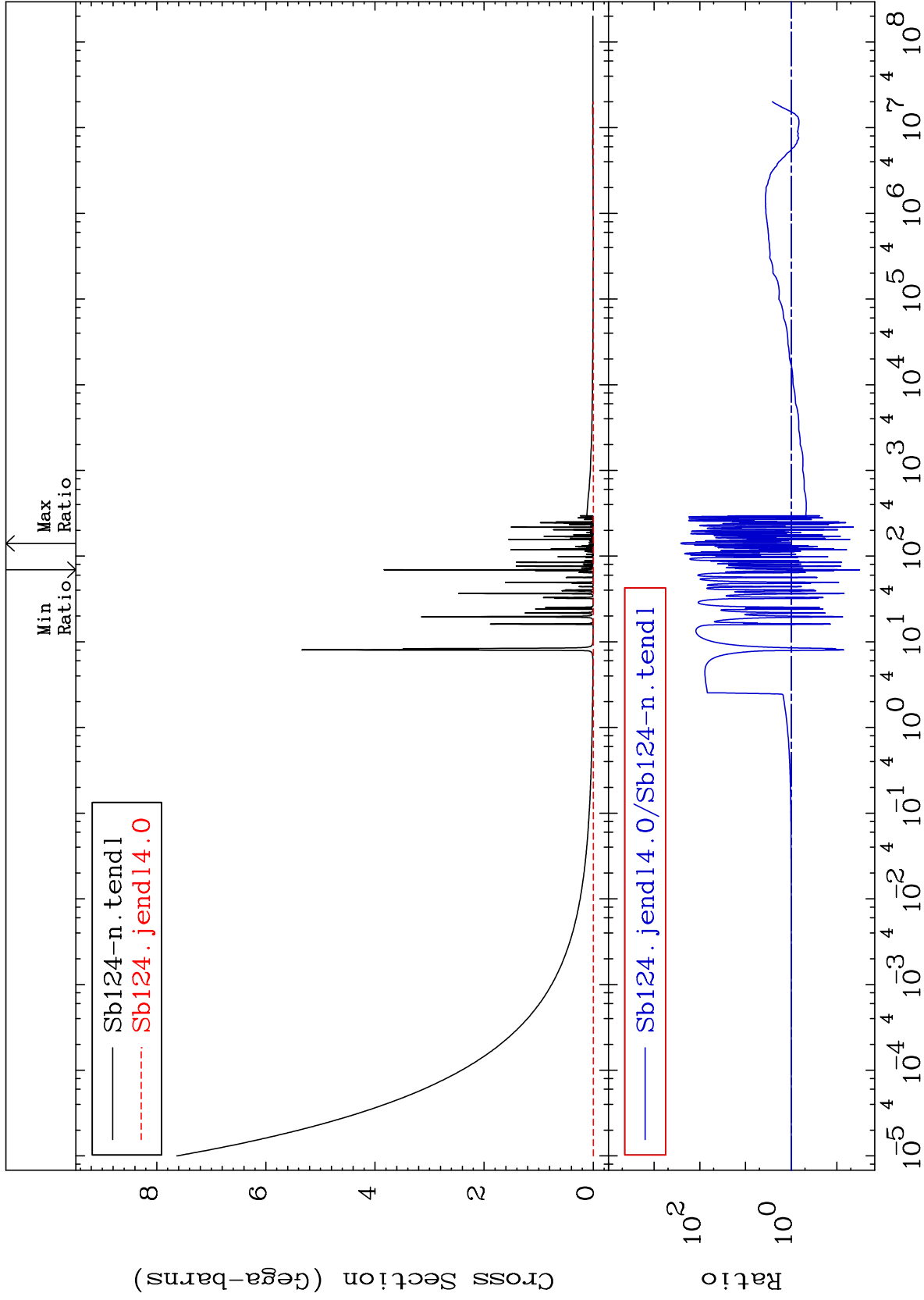


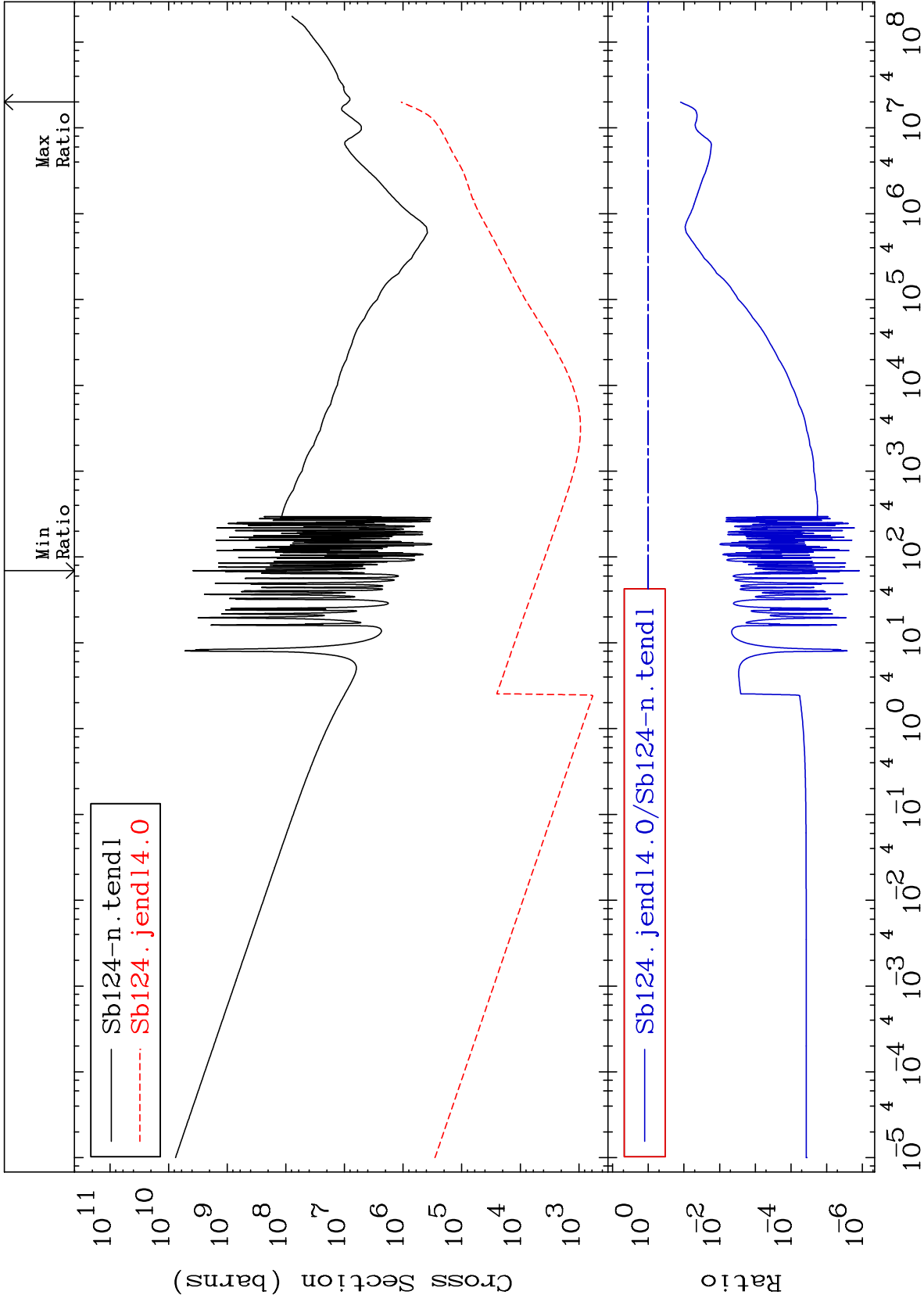


MAT 5134

Total photon (eV-barns)
Cross Section

51-Sb-124
-96.80 To 9999. %





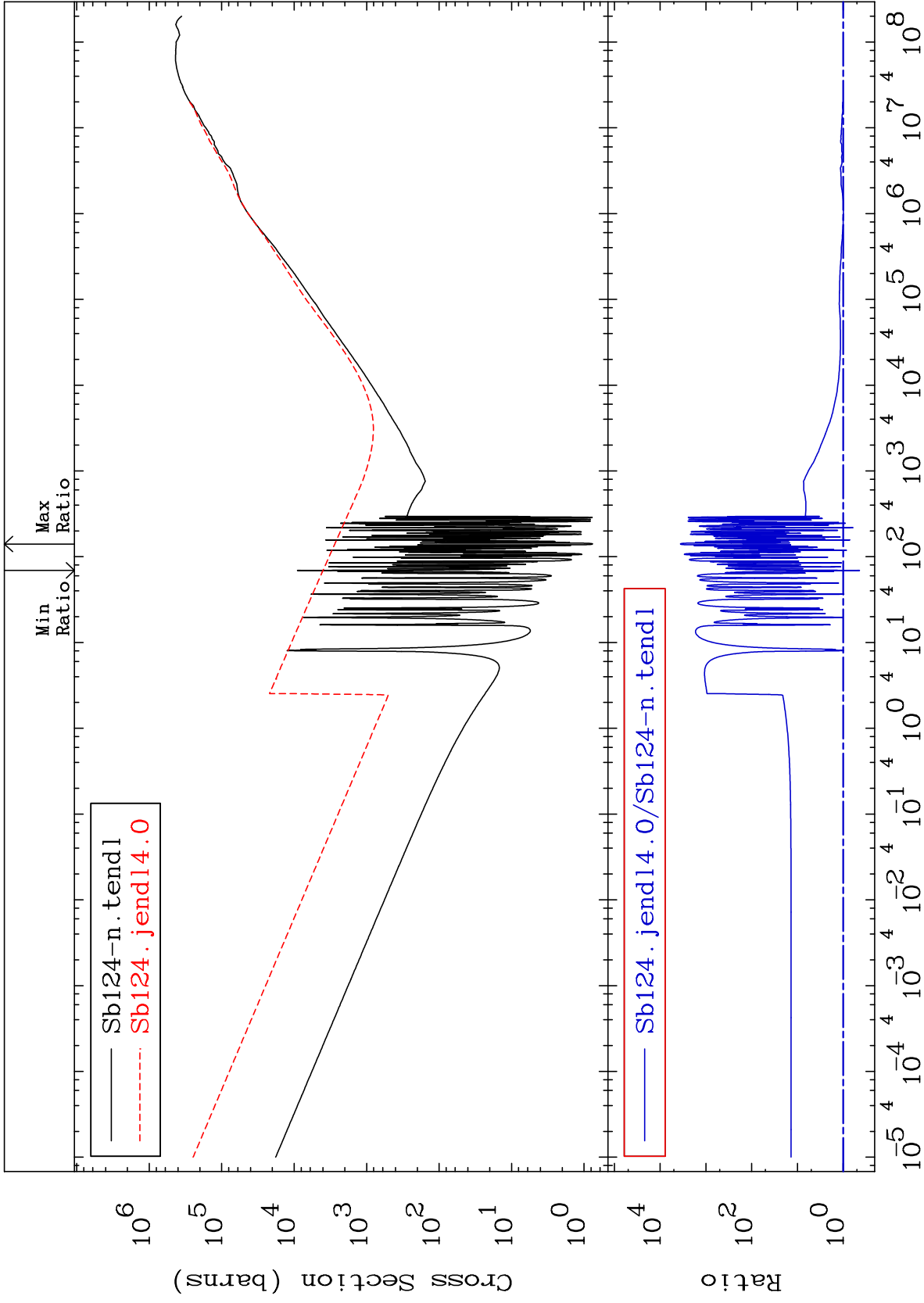
MAT 5134

Dpa total (eV-barns)

51-Sb-124

-55.77 To 9999. %

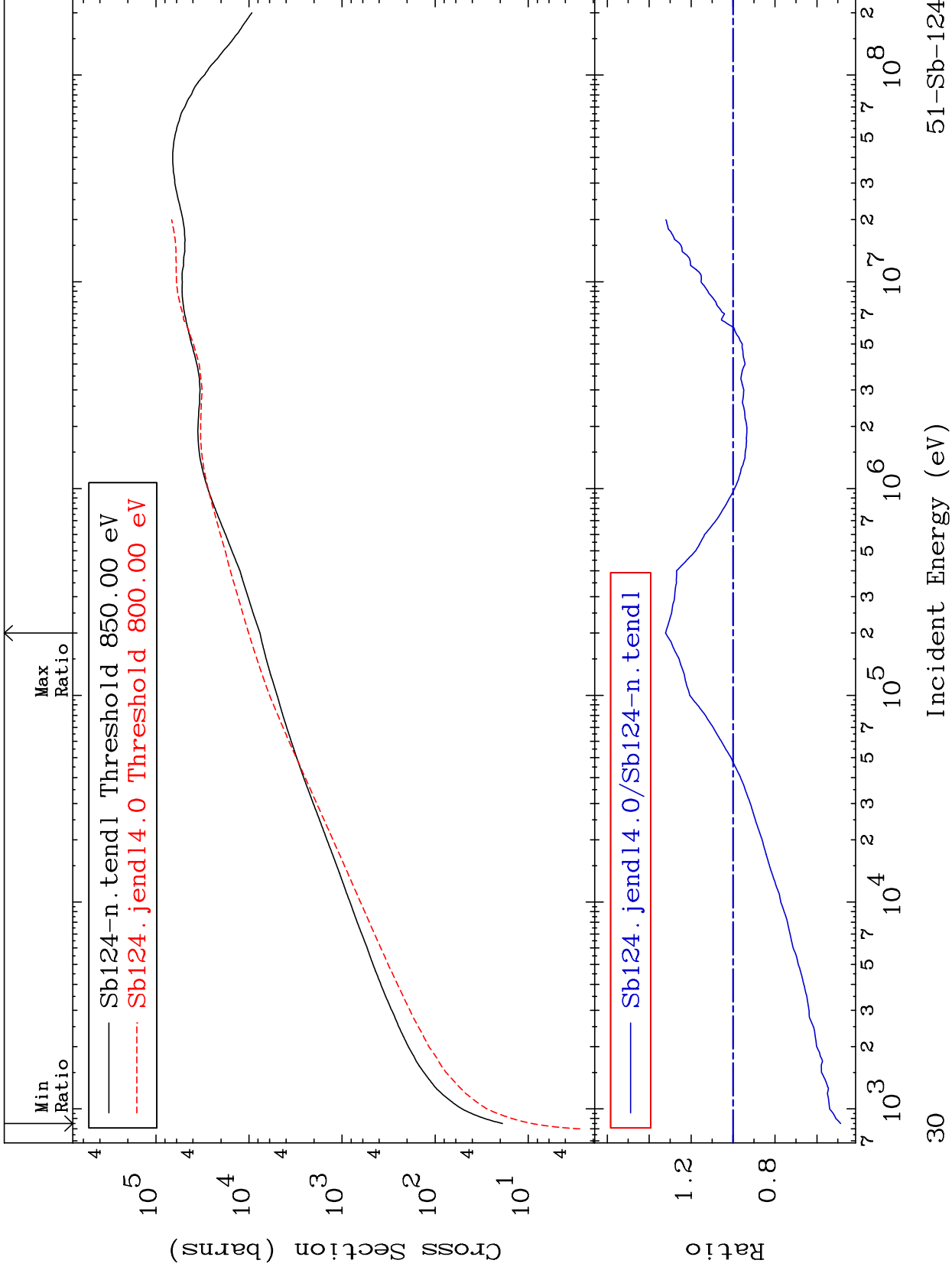
Cross Section



MAT 5134

Dpa elastic (mt2)
Cross Section

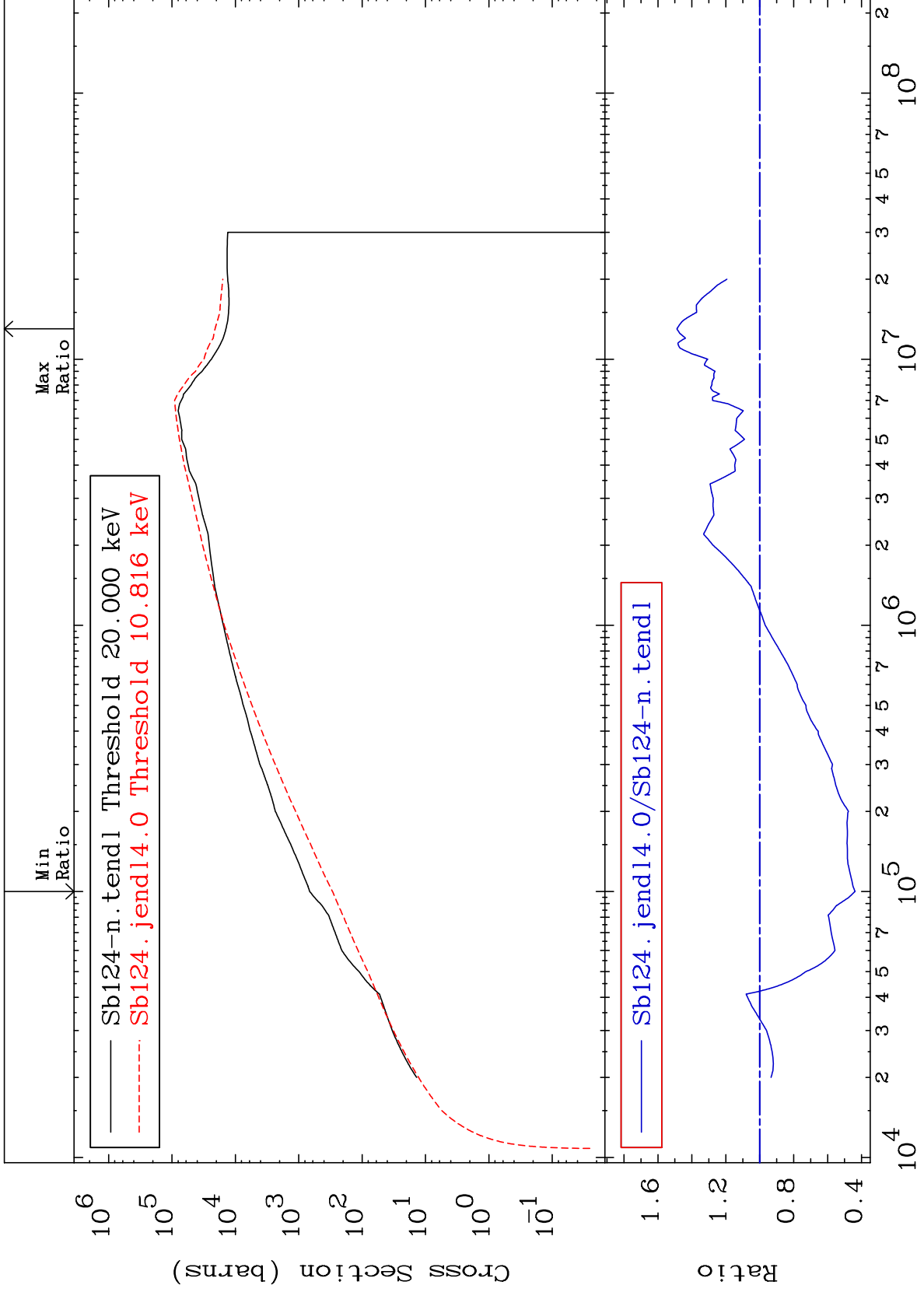
51-Sb-124
-51.32 To 32.22 %



MAT 5134

Dpa inelastic (mt51-91)
Cross Section

51-Sb-124
-56.20 To 48.81 %



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Incident Energy (eV)

51-Sb-124

