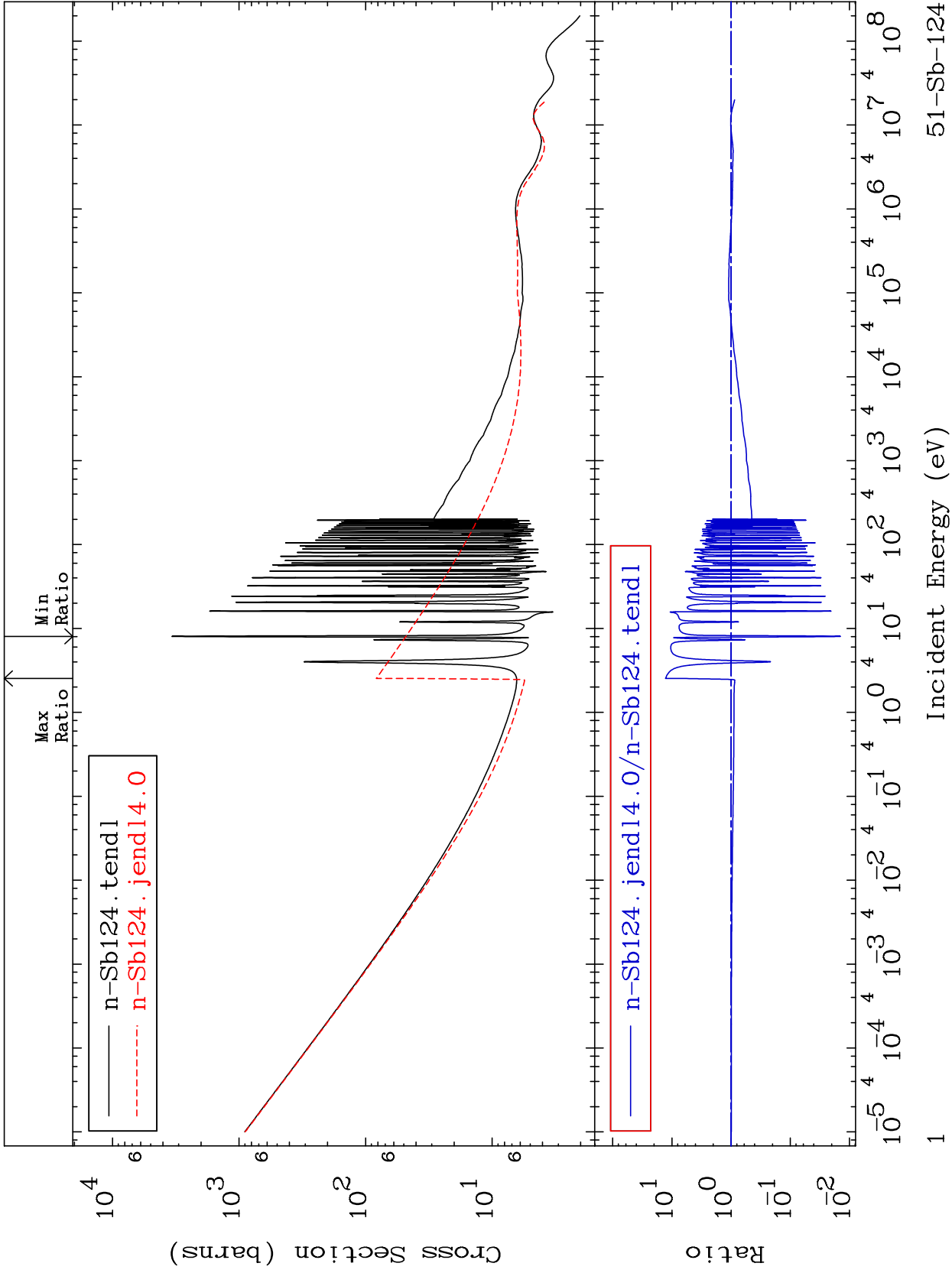


MAT 5134

Total Cross Section
51-Sb-124
-98.59 To 1182. %

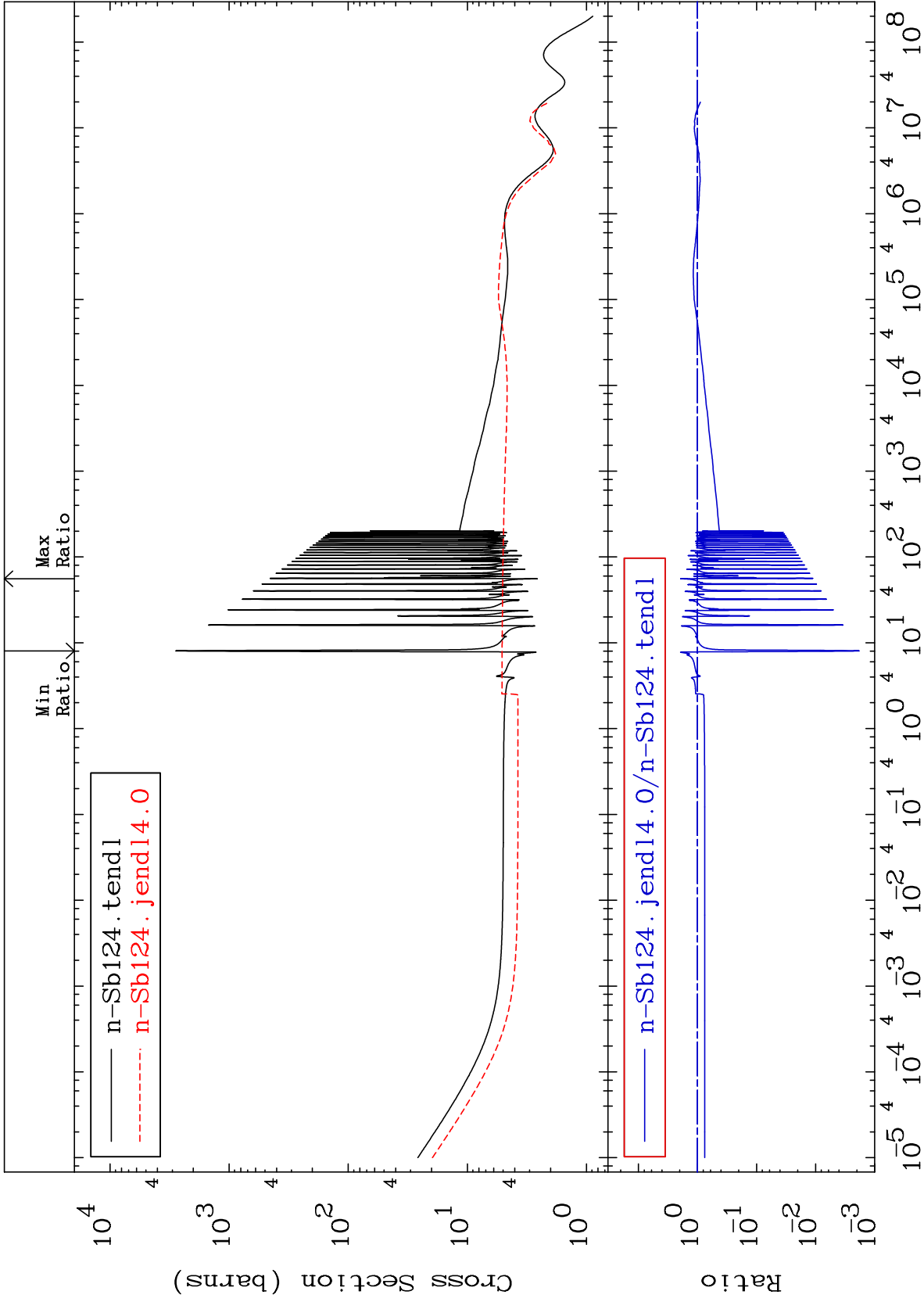


51-Sb-124

MAT 5134

Elastic
Cross Section

51-Sb-124
-99.82 To 94.97 %



Incident Energy (eV)

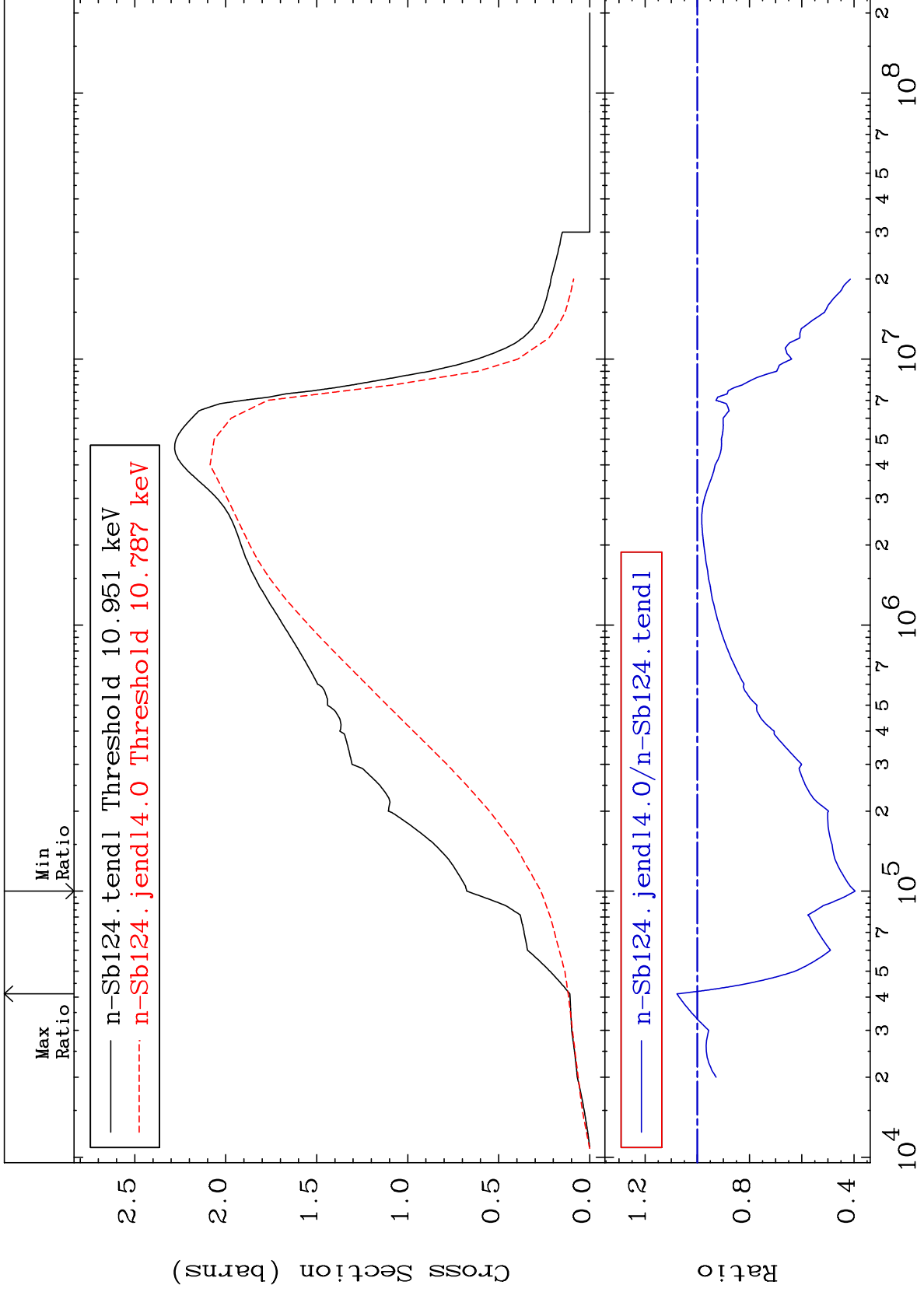
51-Sb-124

2

MAT 5134

Inelastic
Cross Section

51-Sb-124
-60.39 To 7.803 %



3

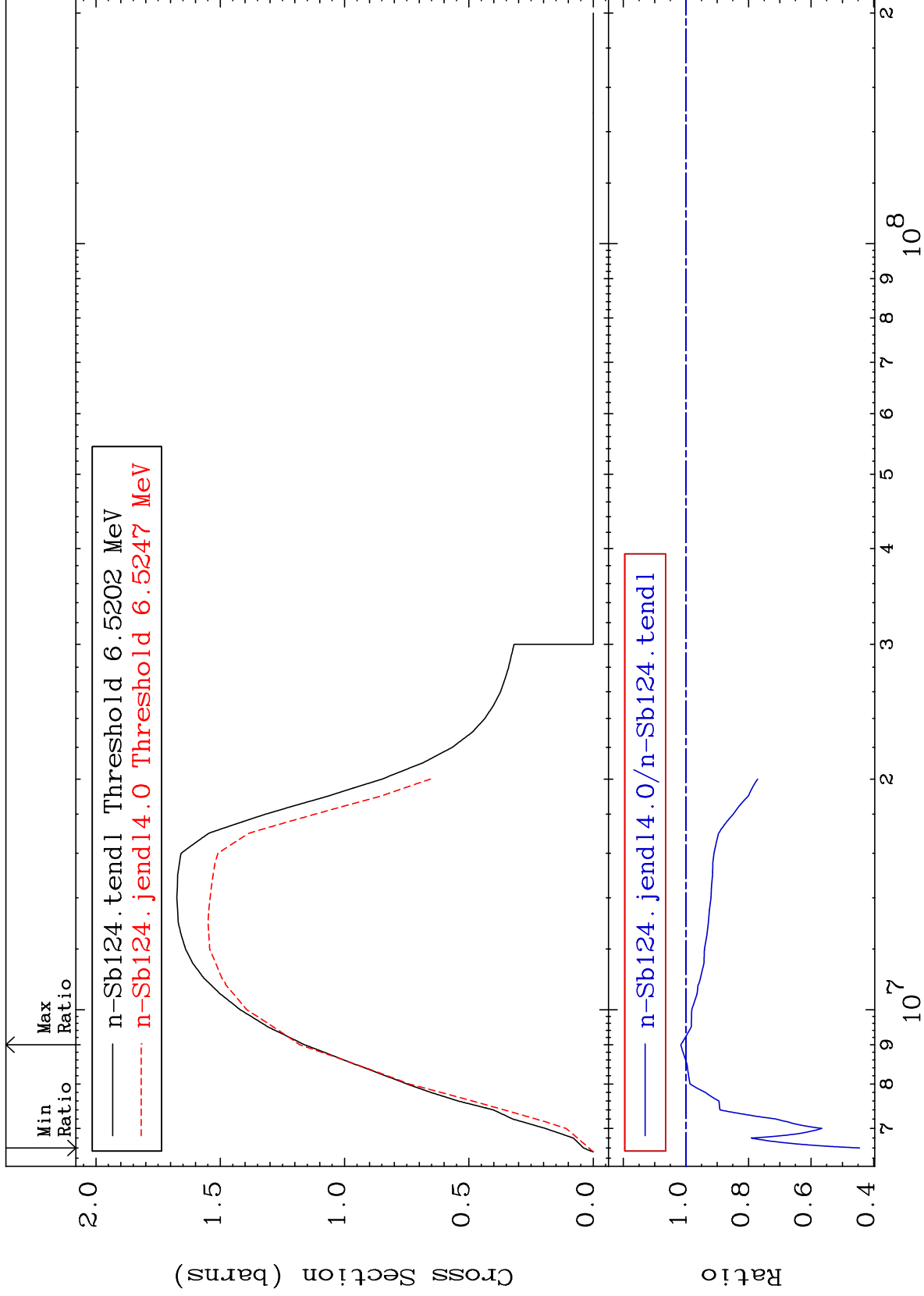
Incident Energy (eV)

51-Sb-124

MAT 5134

(n,2n)
Cross Section

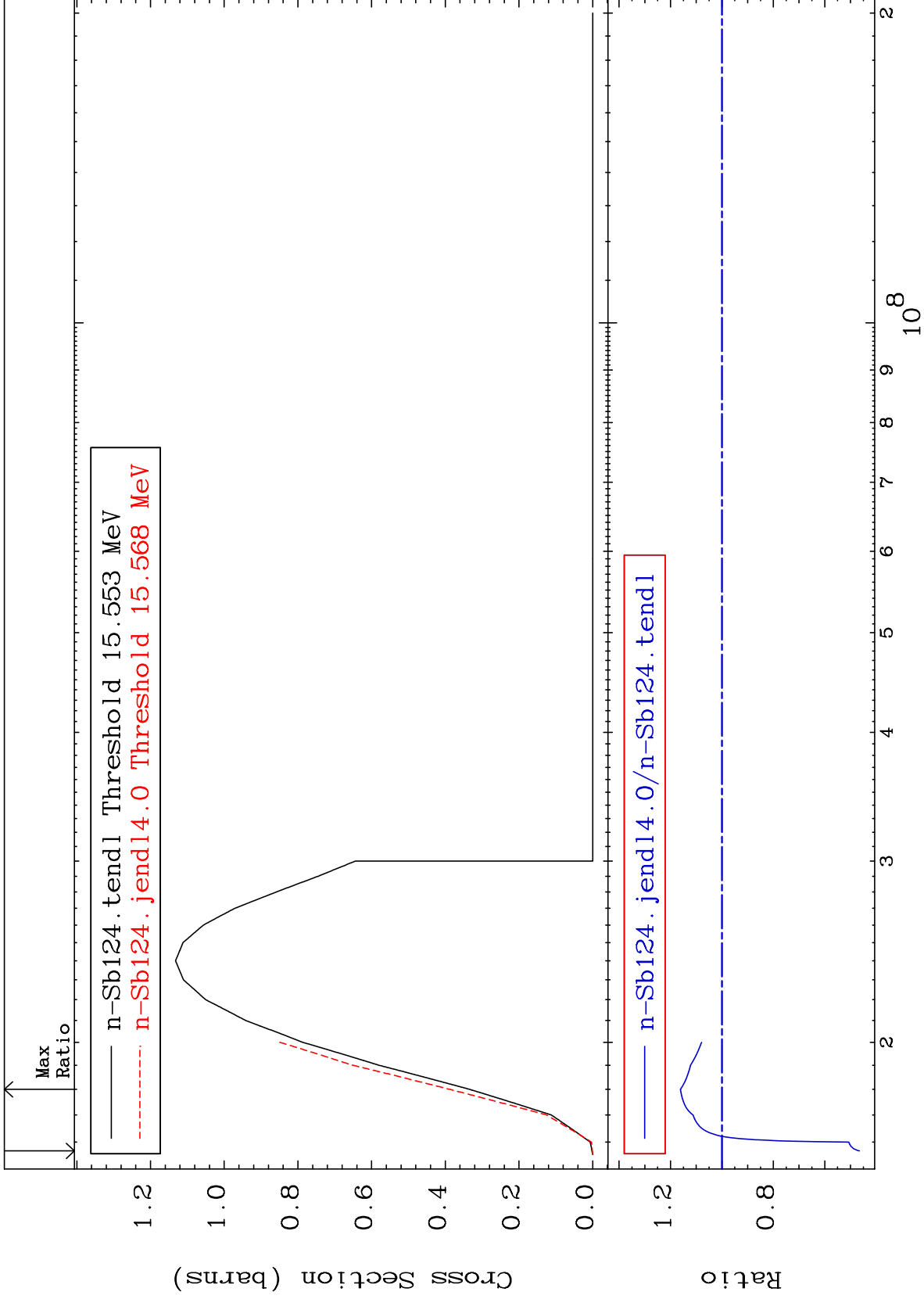
51-Sb-124
-55.49 To 1.647 %



4

Incident Energy (eV)

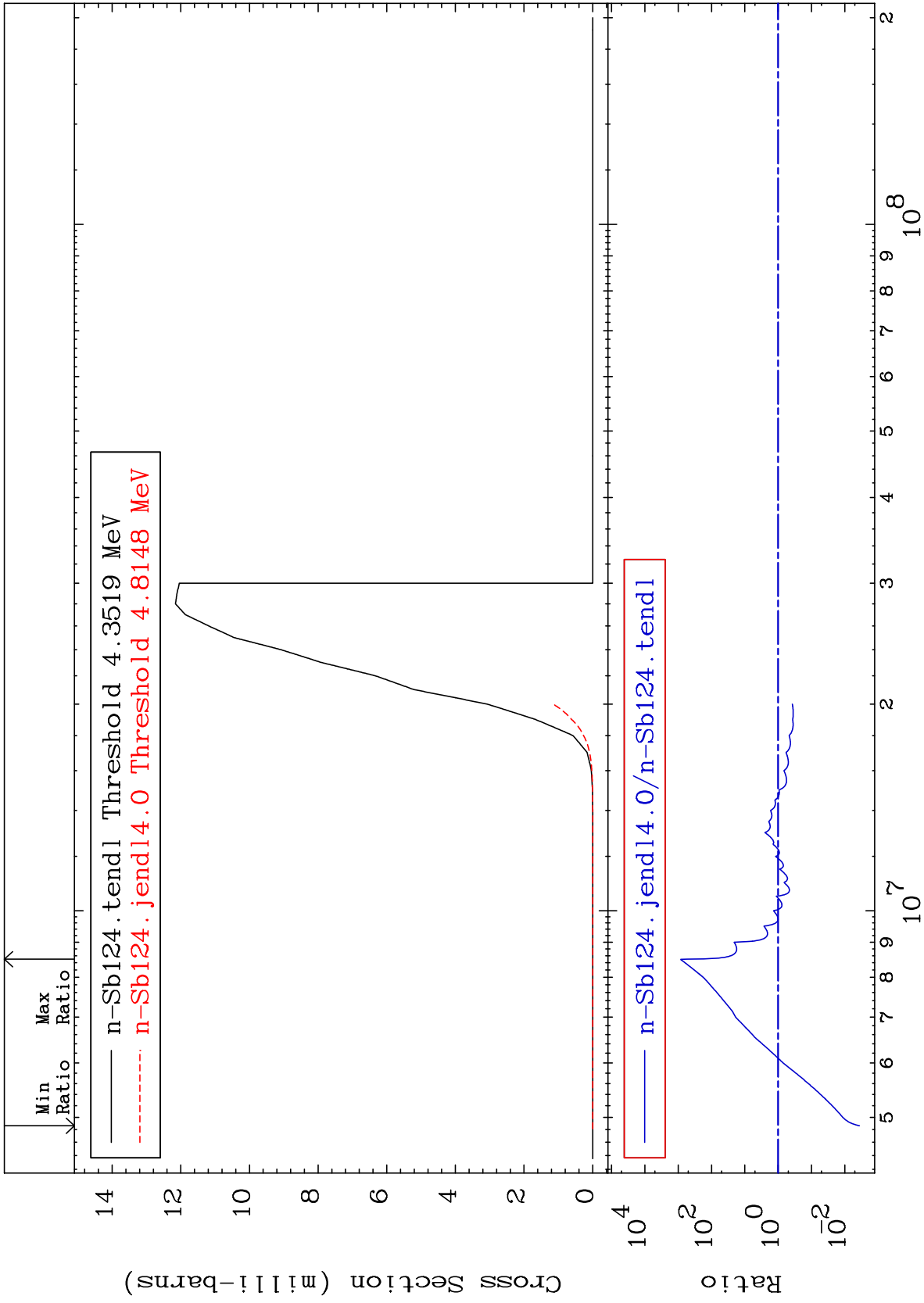
51-Sb-124



MAT 5134

(n,n') α
Cross Section

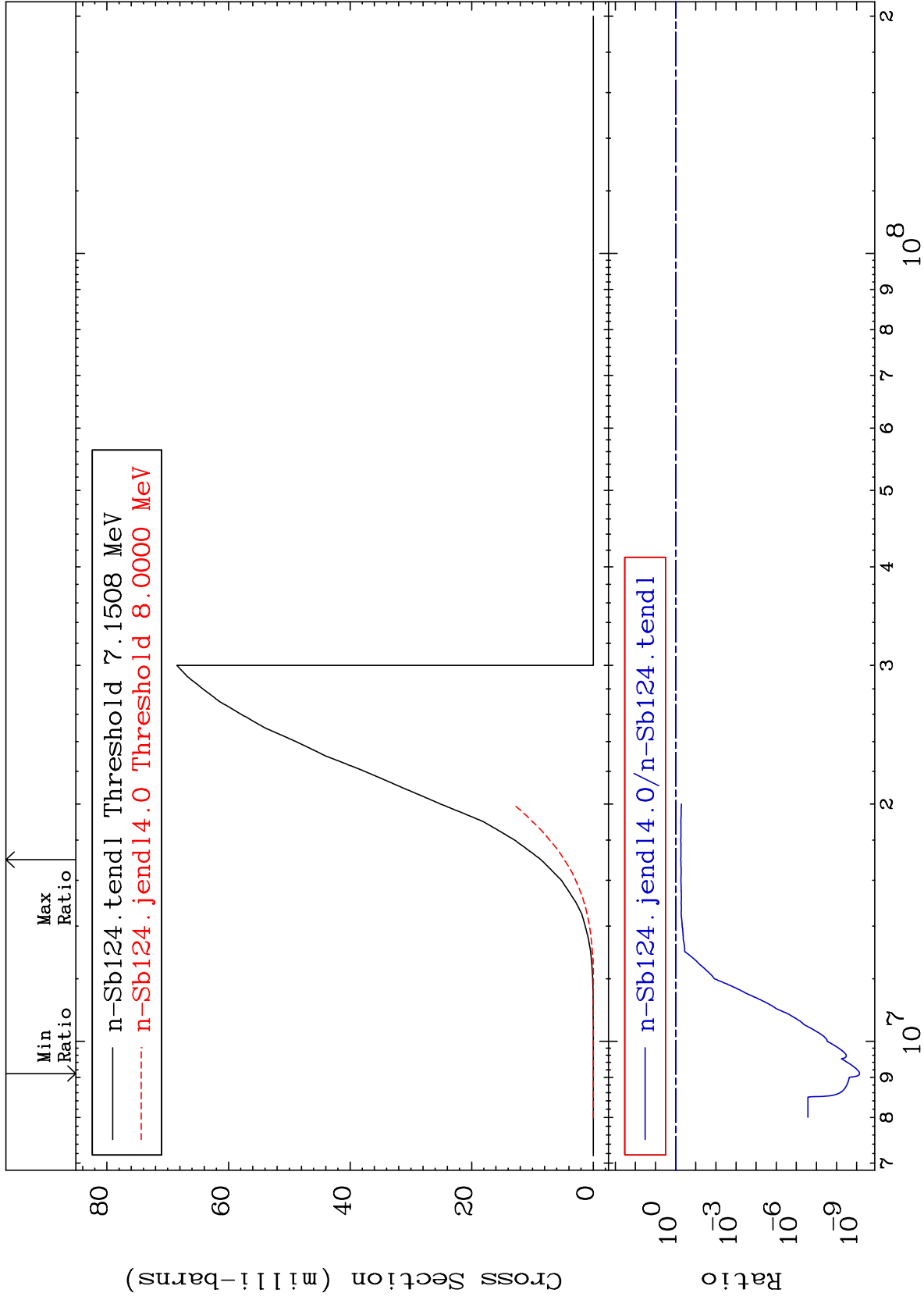
51-Sb-124
-99.63 To 9999. %



MAT 5134

(n,n') p
Cross Section

51-Sb-124
-100.0 To -44.32%



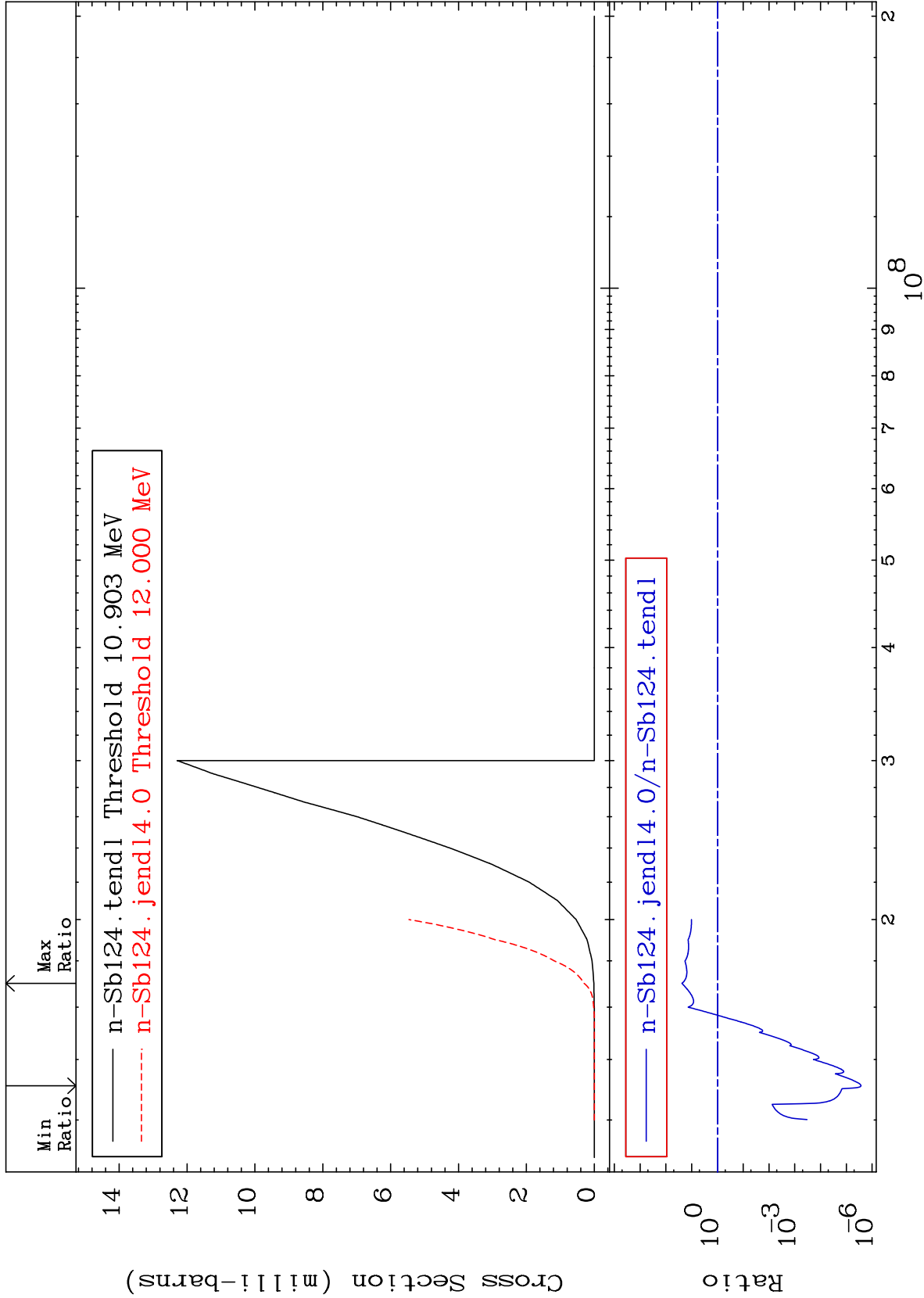
7

Incident Energy (eV)

51-Sb-124

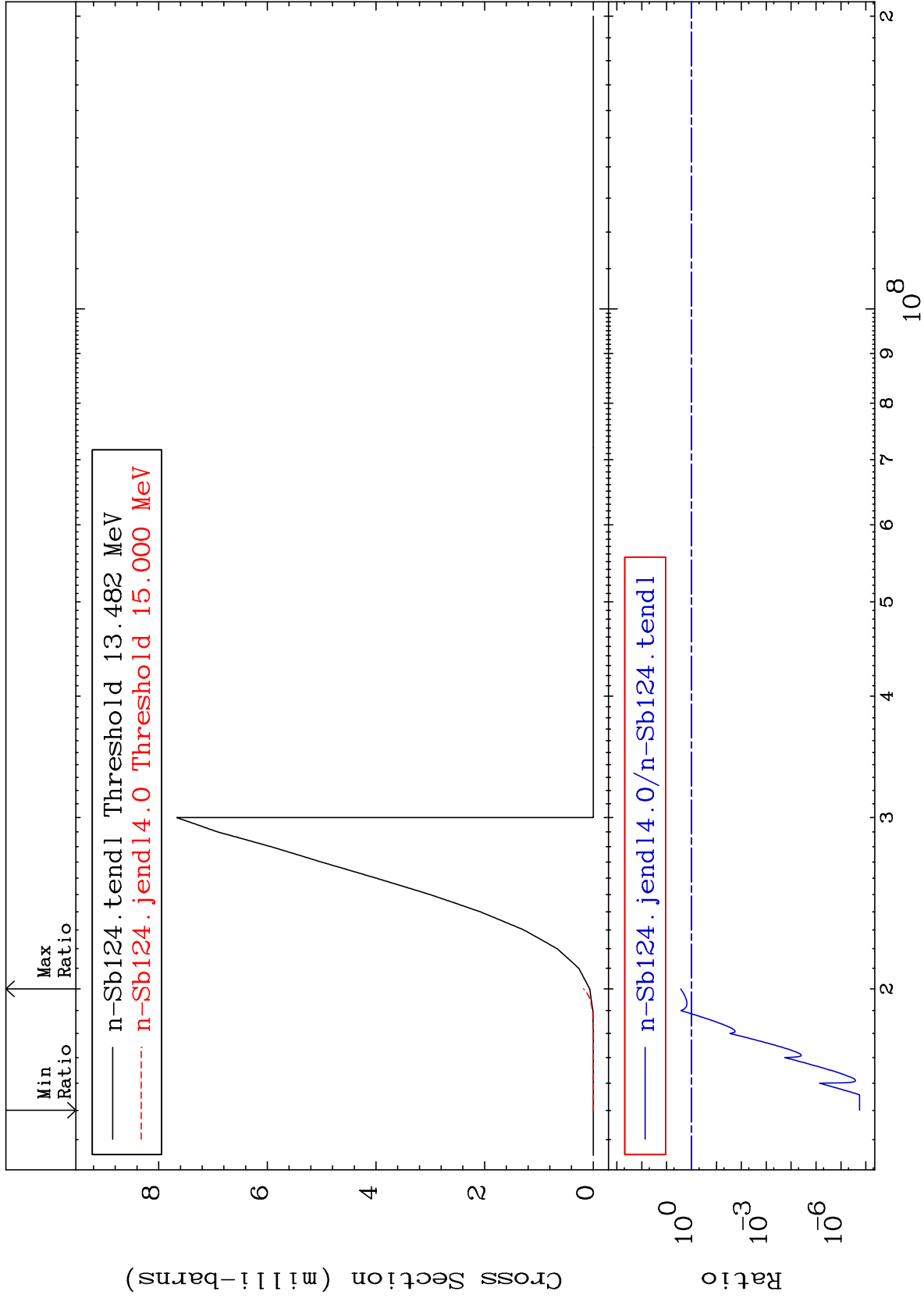
Cross Section

-100.0 To 2293. %



Cross Section

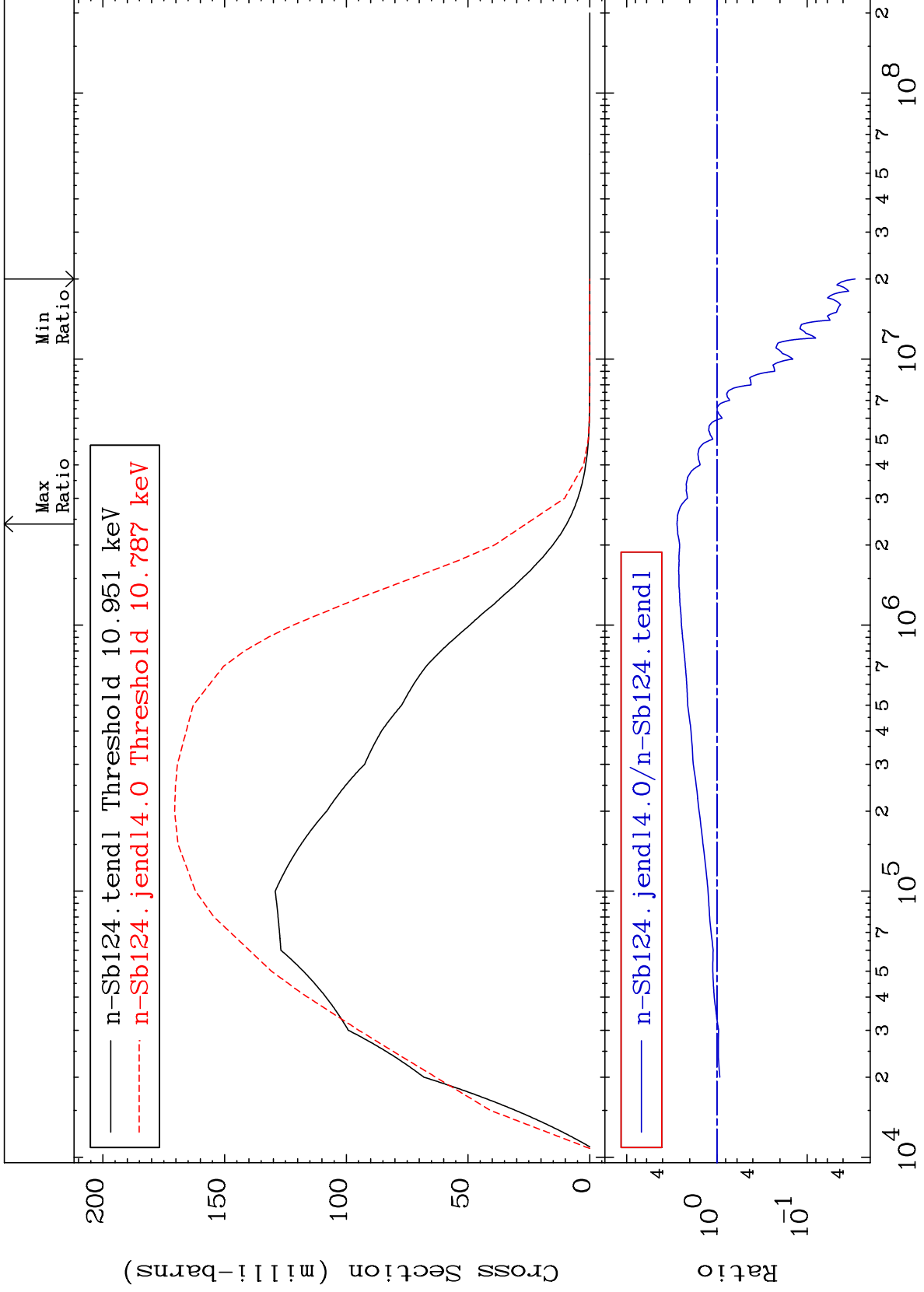
-100.0 To 170.1 %



MAT 5134

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

51-Sb-124
-97.05 To 177.3 %

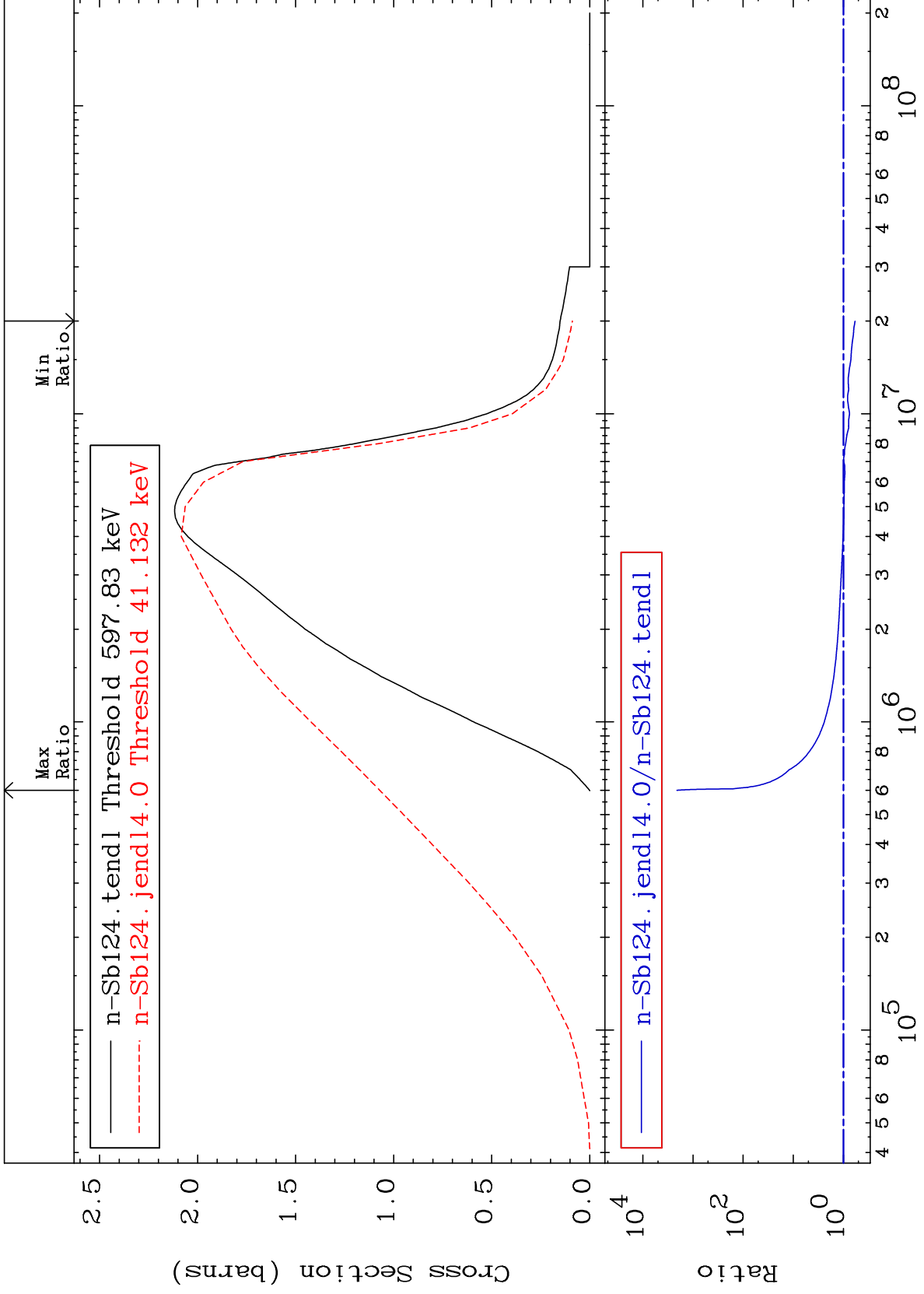


51-Sb-124

MAT 5134

(n, n') Continuum
Cross Section

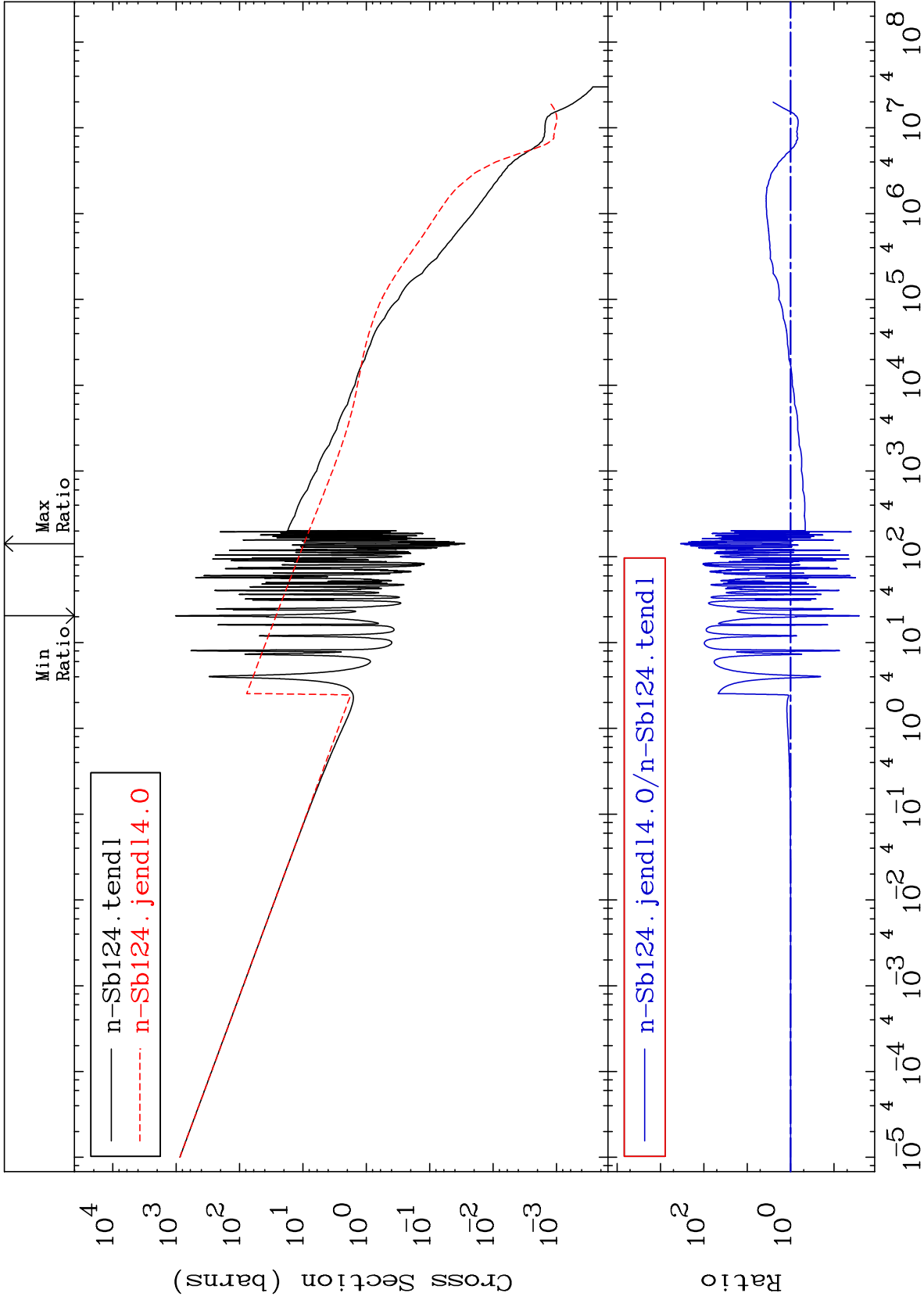
51-Sb-124
-41.64 To 9999. %



MAT 5134

(n, γ)
Cross Section

51-Sb-124
-97.41 To 9999. %



12

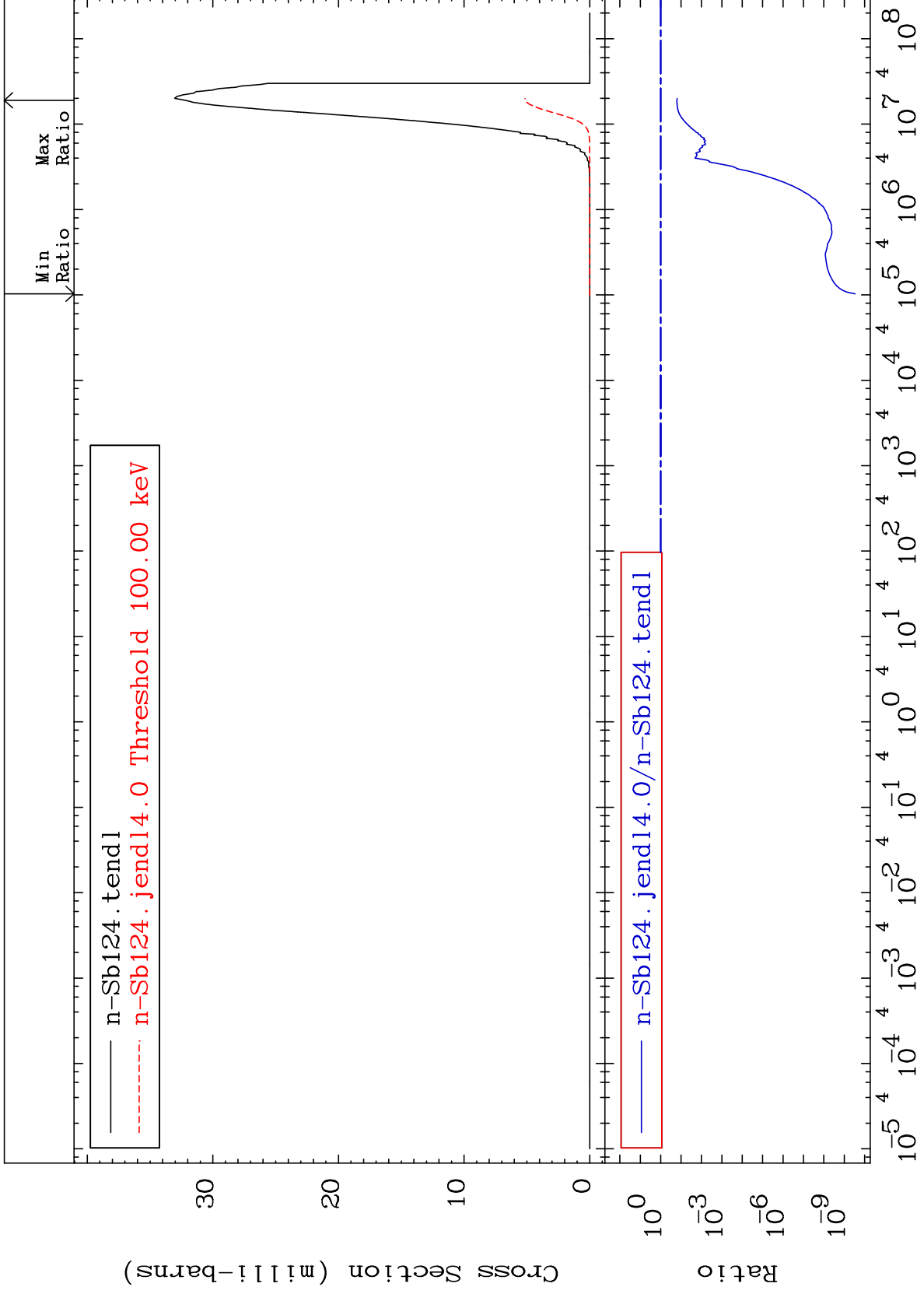
Incident Energy (eV)

51-Sb-124

MAT 5134

(n,p)
Cross Section

51-Sb-124
-100.0 To -84.04%



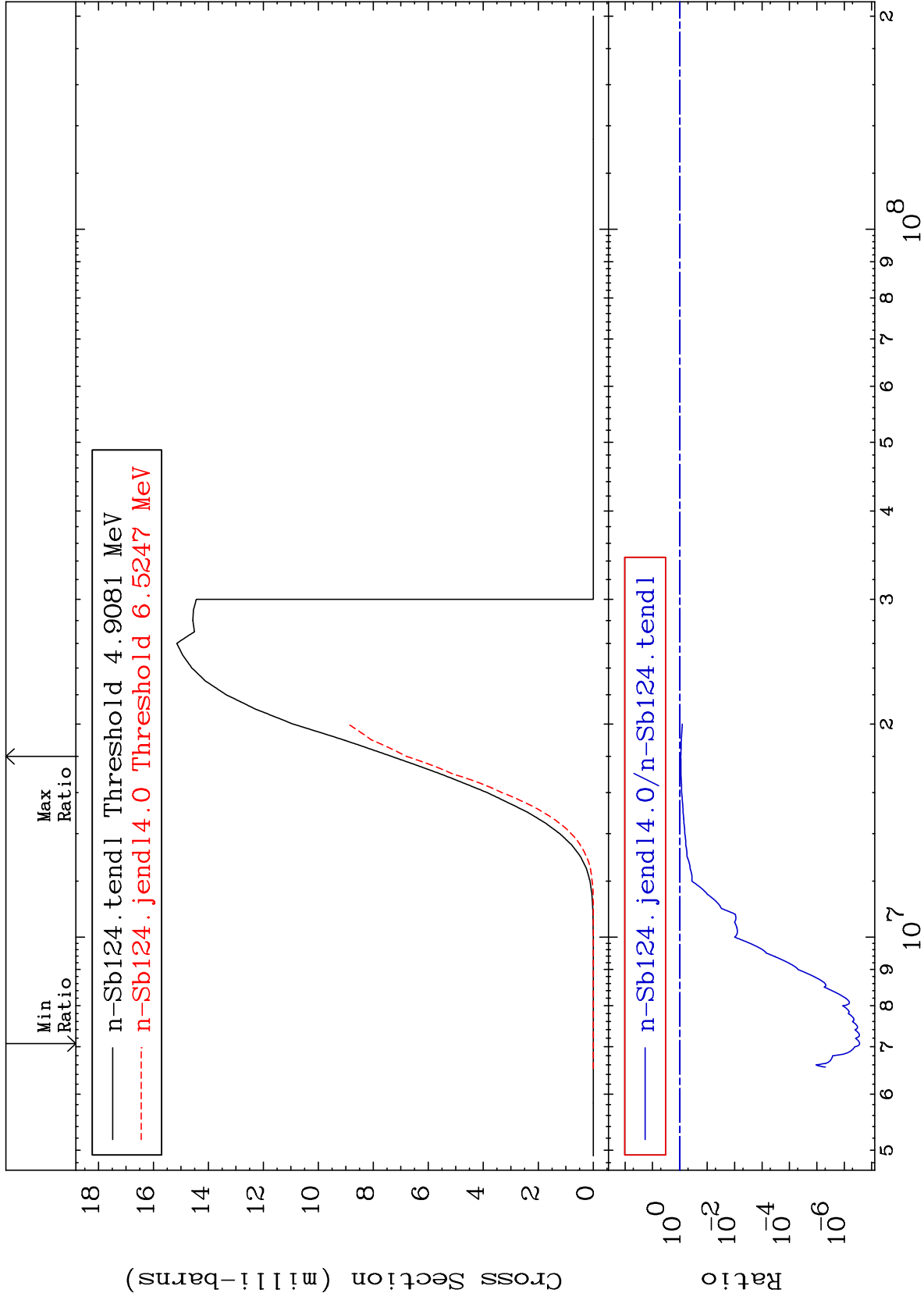
MAT 5134

(n, d)

51-Sb-124

Cross Section

-100.0 To -7.398%



14

Incident Energy (eV)

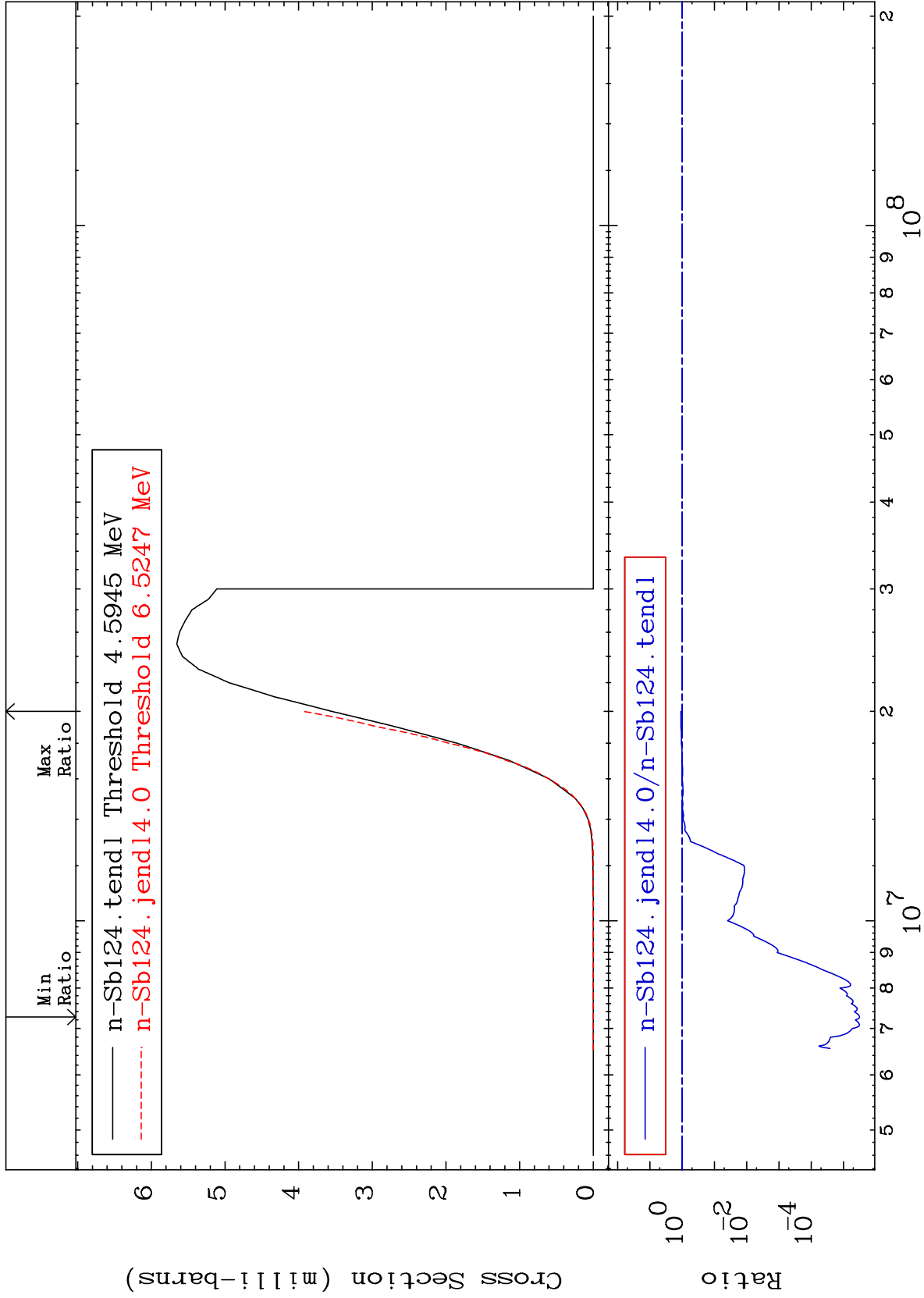
51-Sb-124

MAT 5134

51-Sb-124

(n, t)
Cross Section

-100.0 To 10.66 %



15

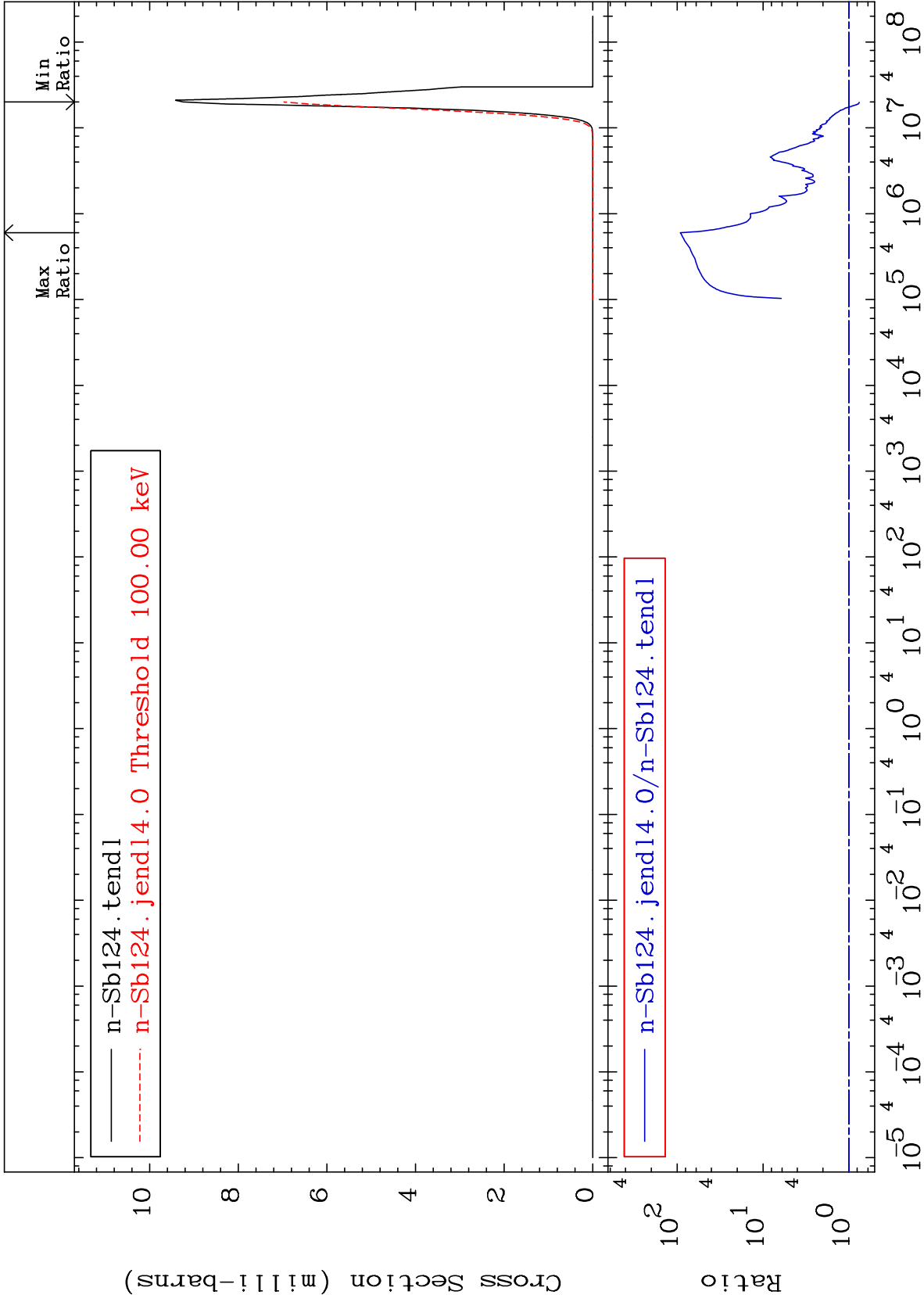
Incident Energy (eV)

51-Sb-124

MAT 5134

(n, α)
Cross Section

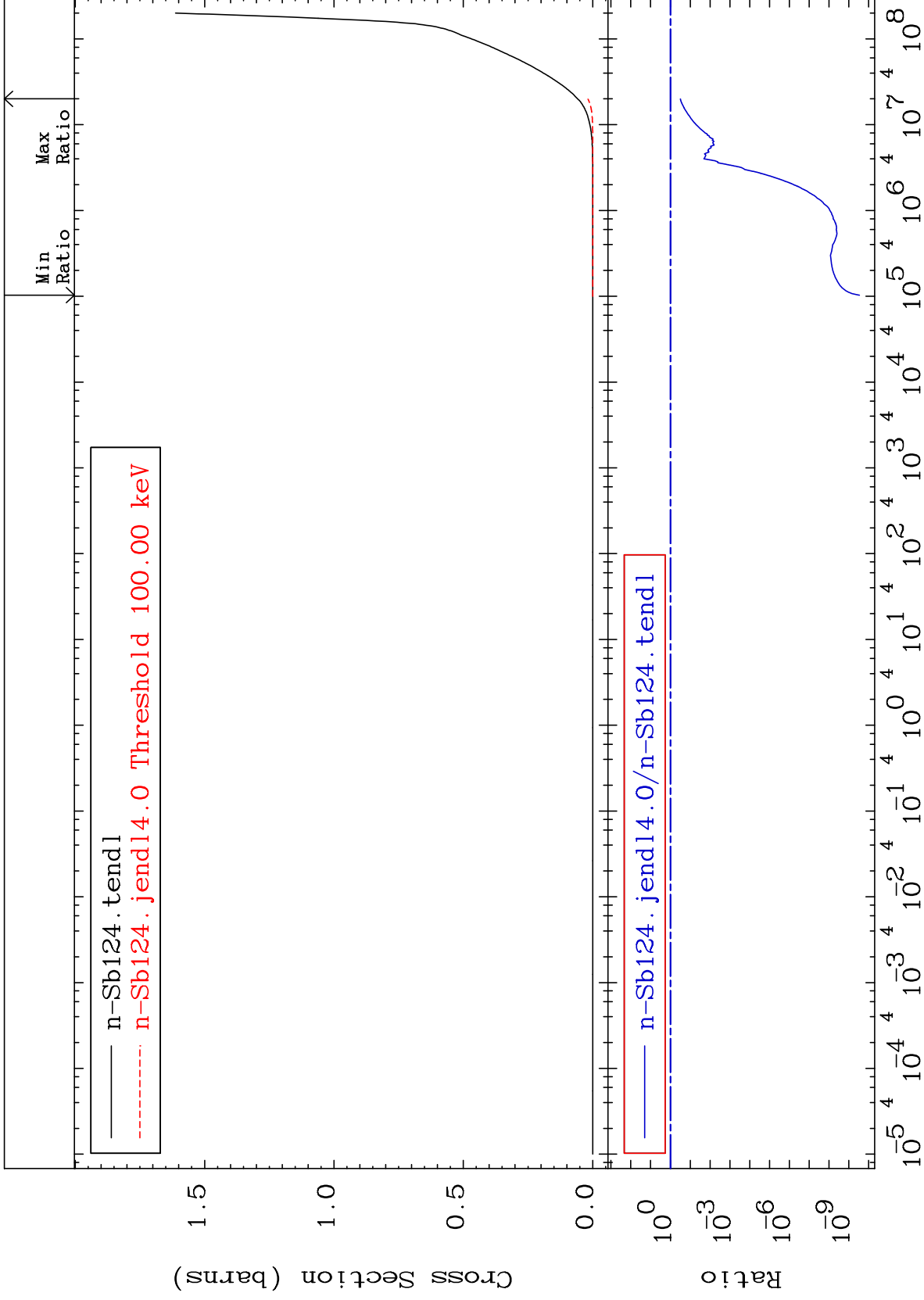
51-Sb-124
-24.63 To 9076. %



16

Incident Energy (eV)

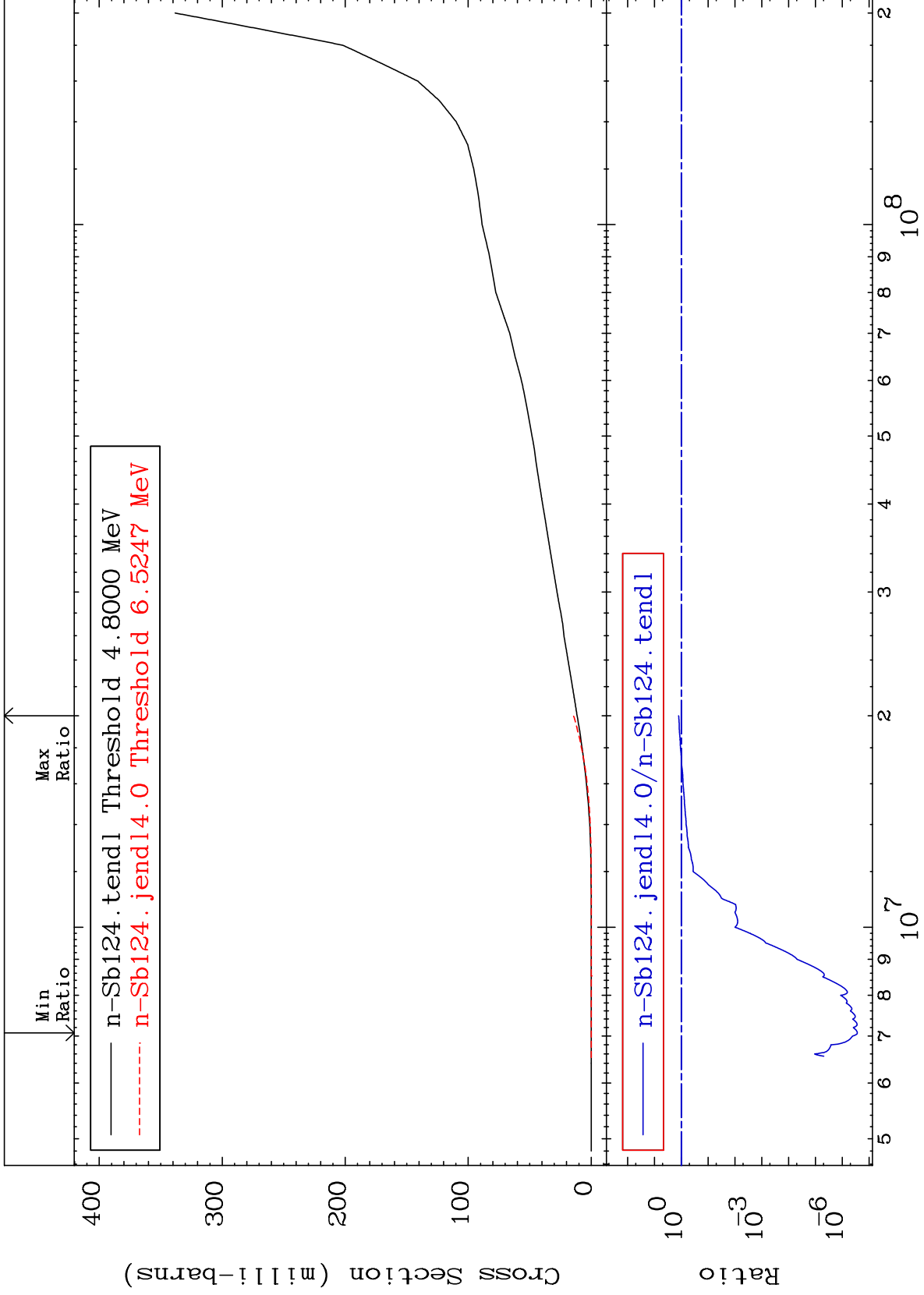
51-Sb-124



MAT 5134

Deuterium Production
Cross Section

51-Sb-124
-100.0 To 25.45 %



18

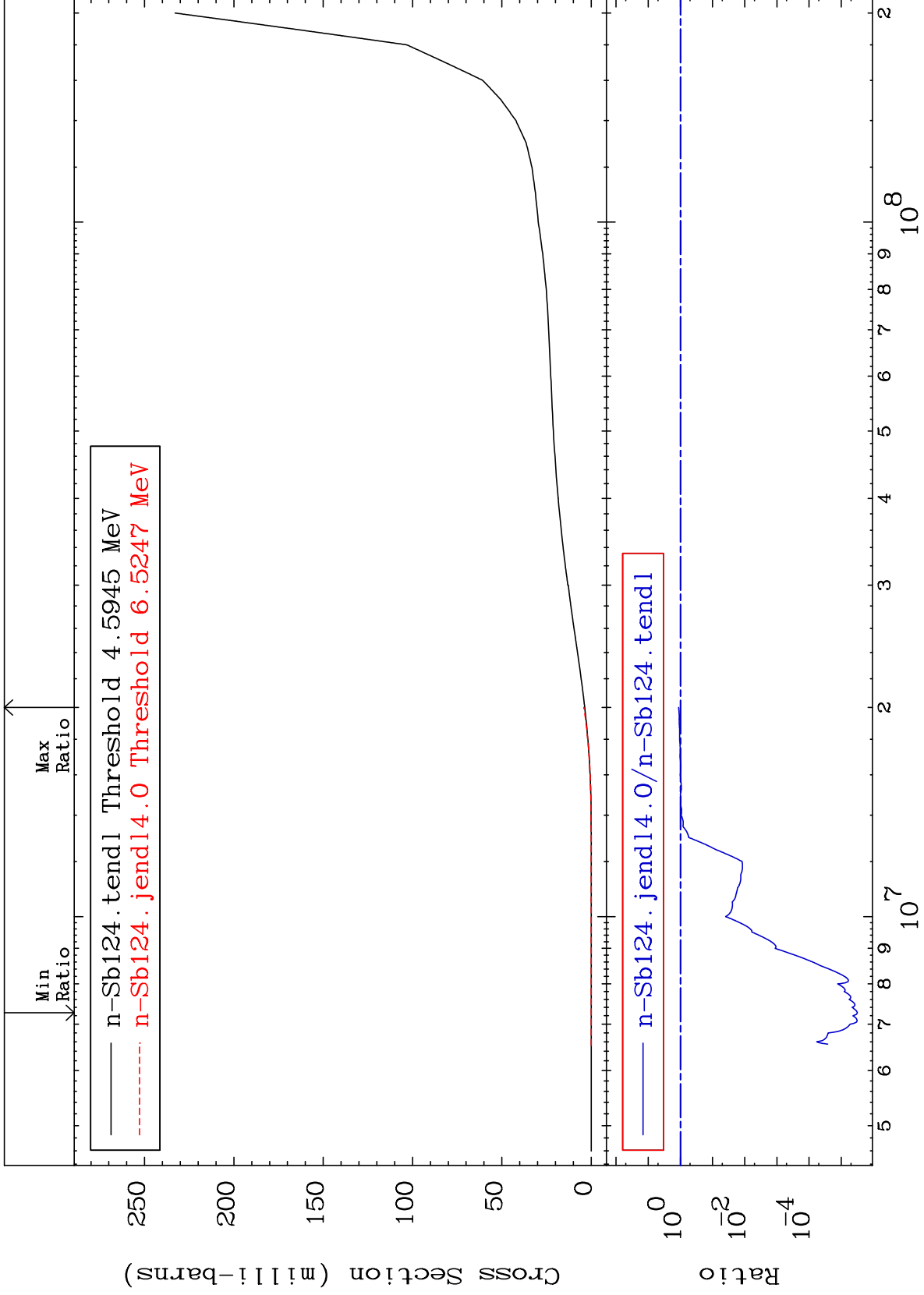
Incident Energy (eV)

51-Sb-124

MAT 5134

Tritium Production
Cross Section

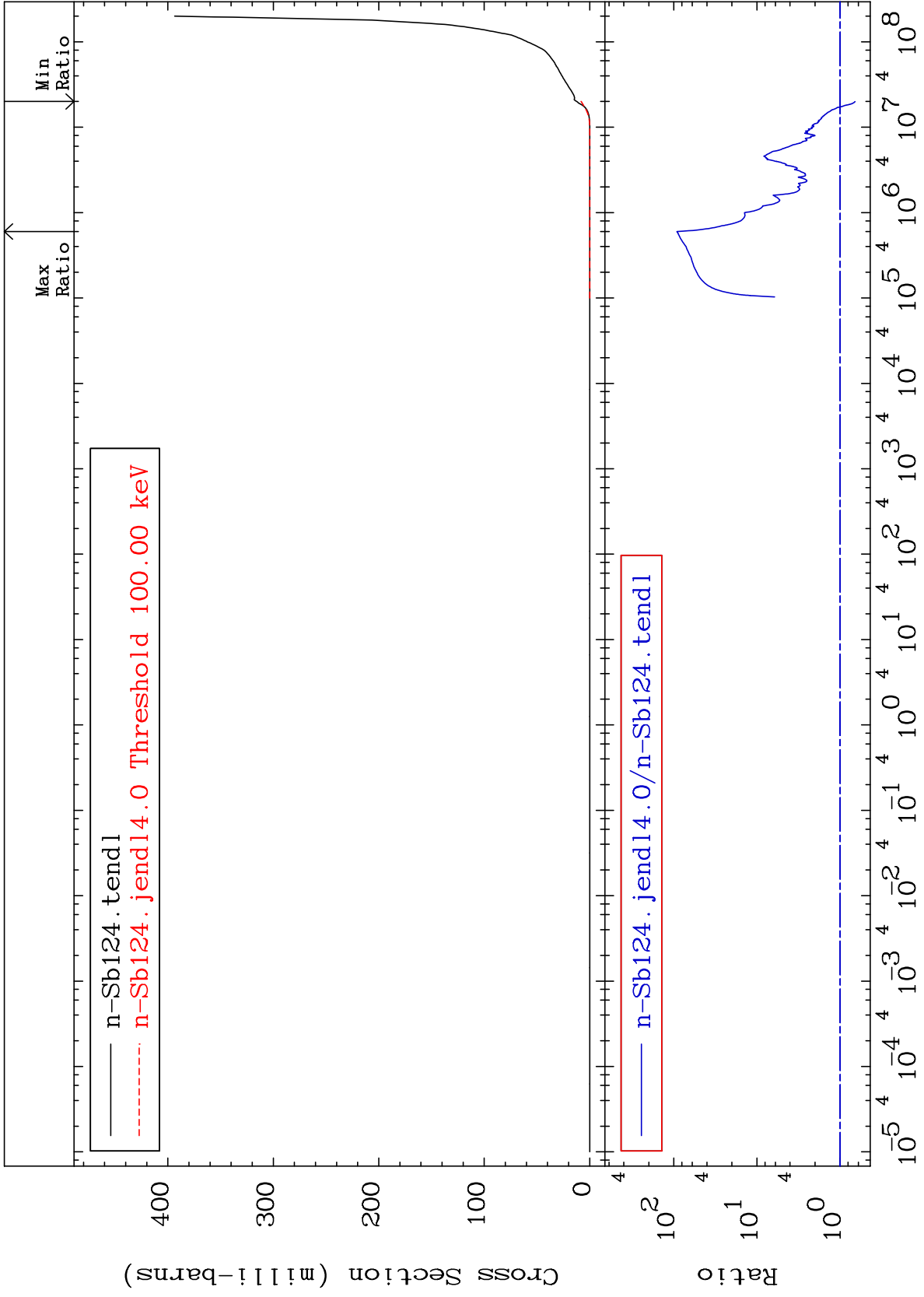
51-Sb-124
-100.0 To 13.57 %



MAT 5134

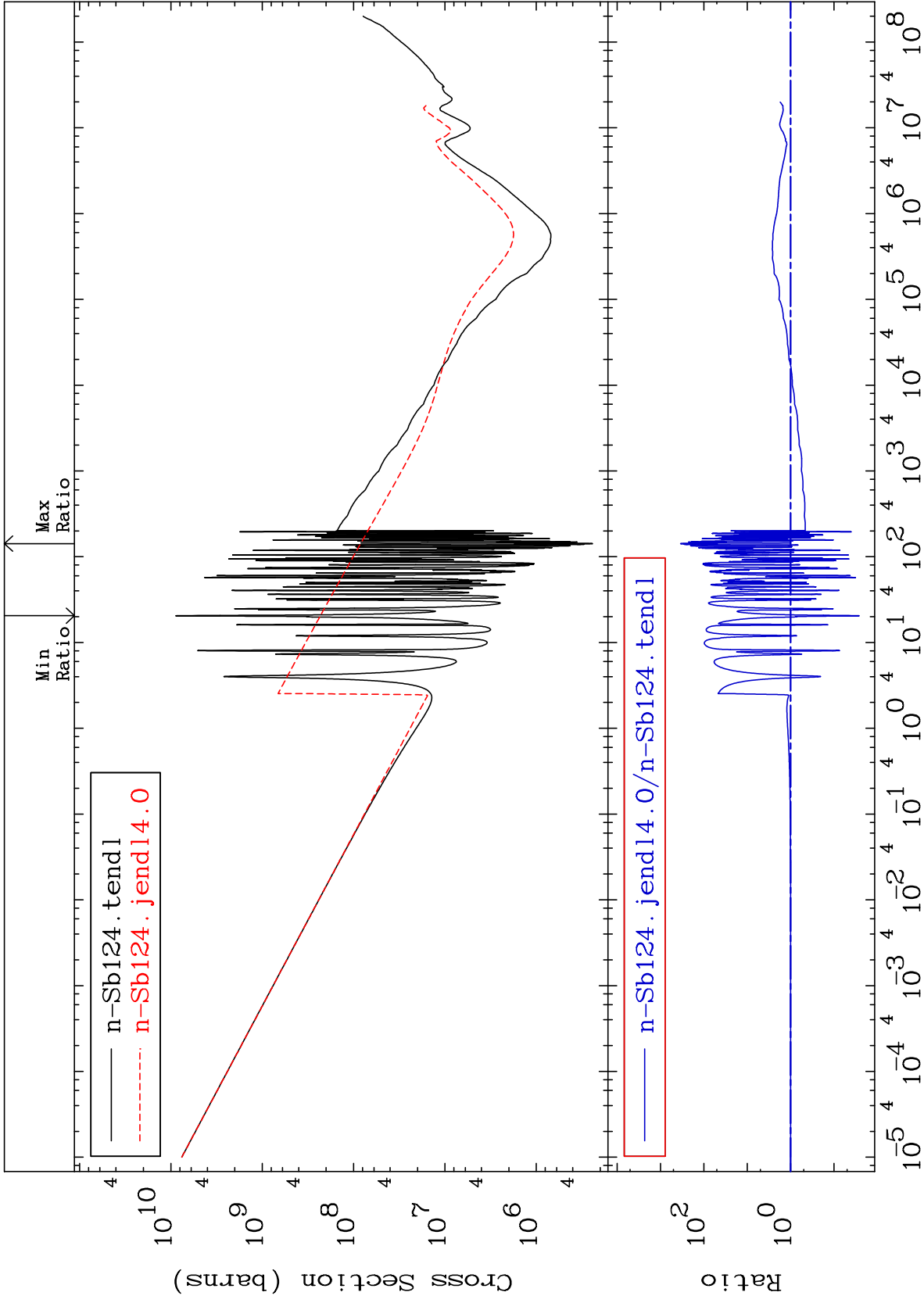
He-4 Production
Cross Section

51-Sb-124
-34.06 To 9076. %



Incident Energy (eV)

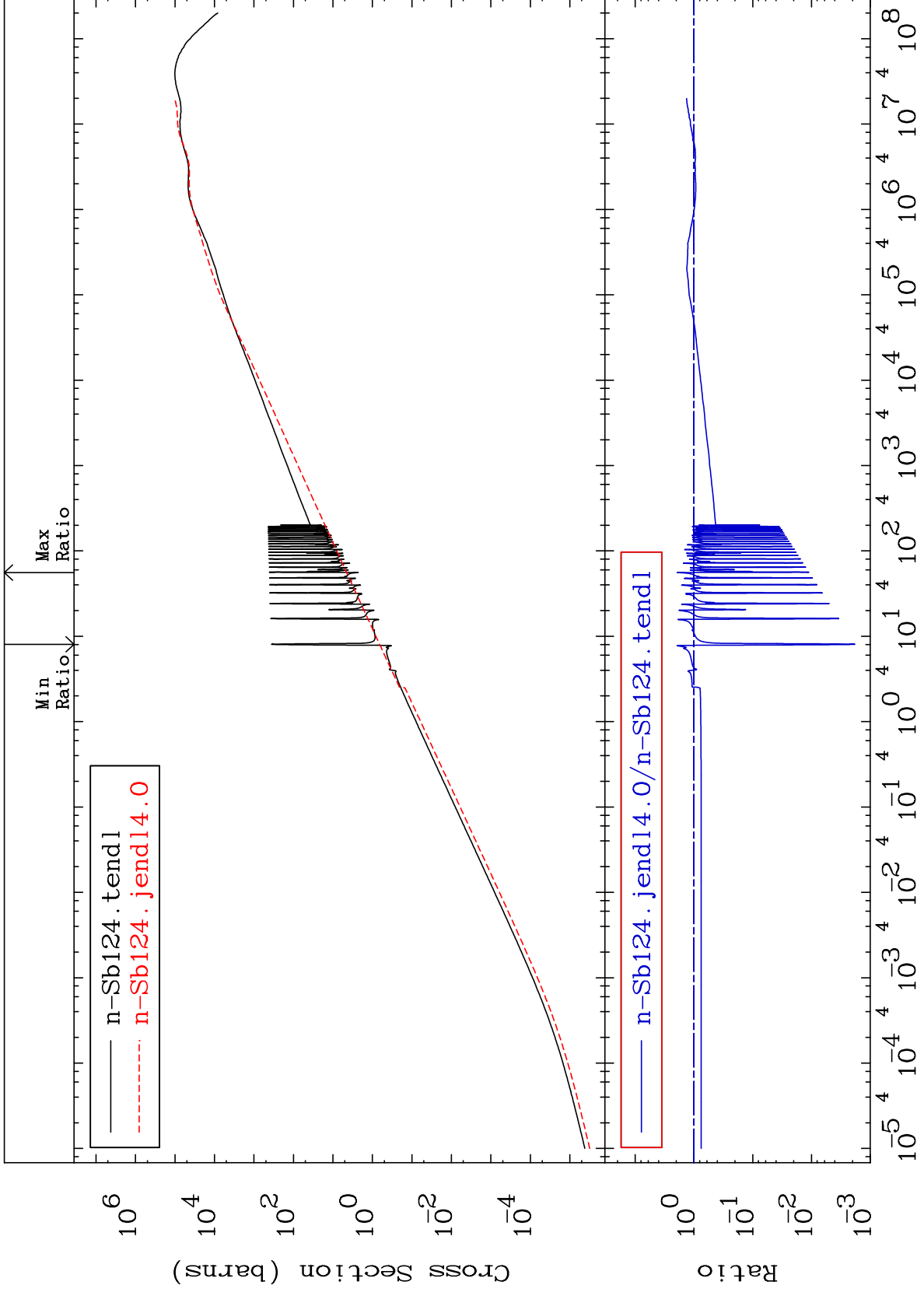
51-Sb-124

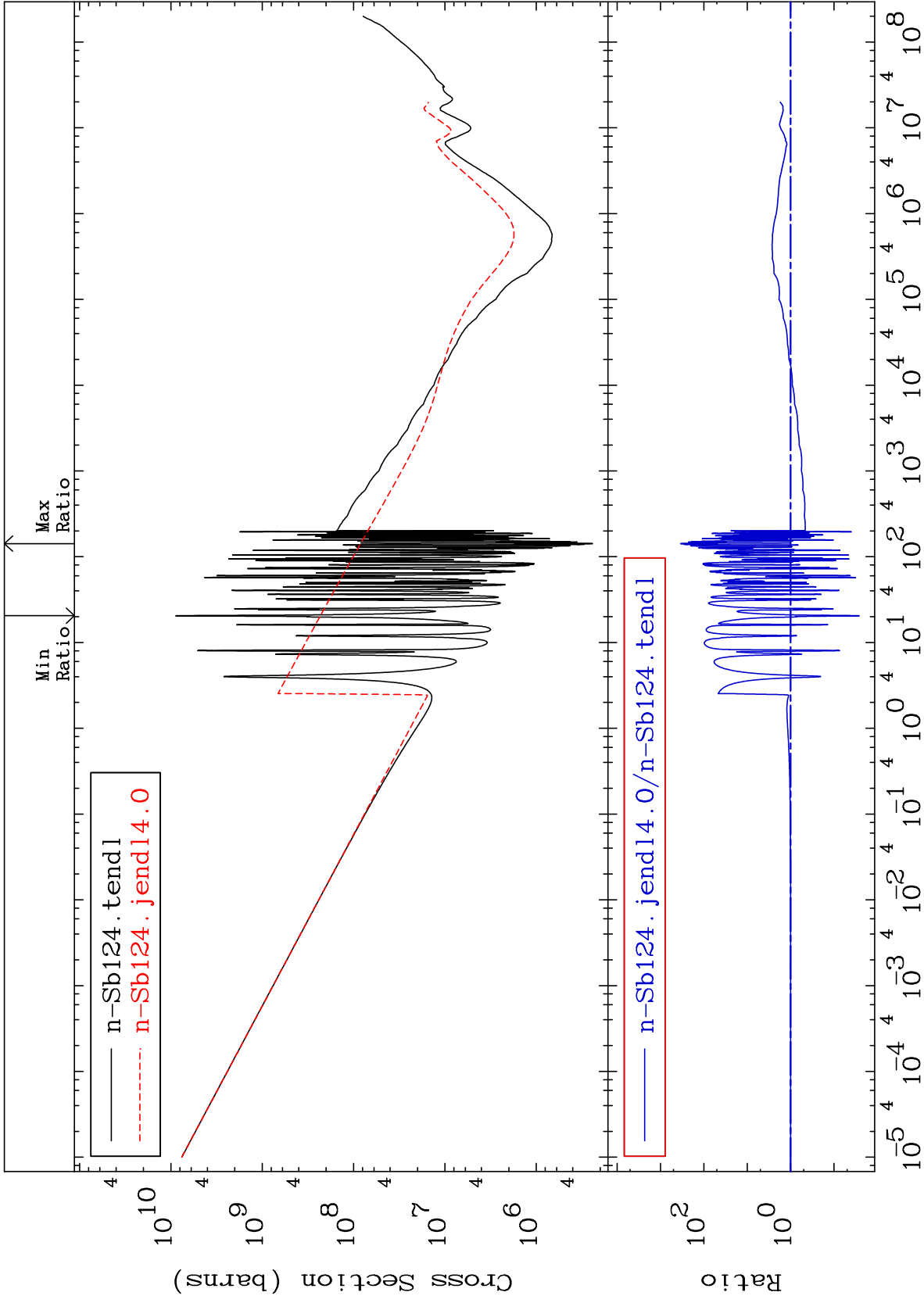


MAT 5134

Kerma elastic
Cross Section

51-Sb-124
-99.82 To 95.03 %

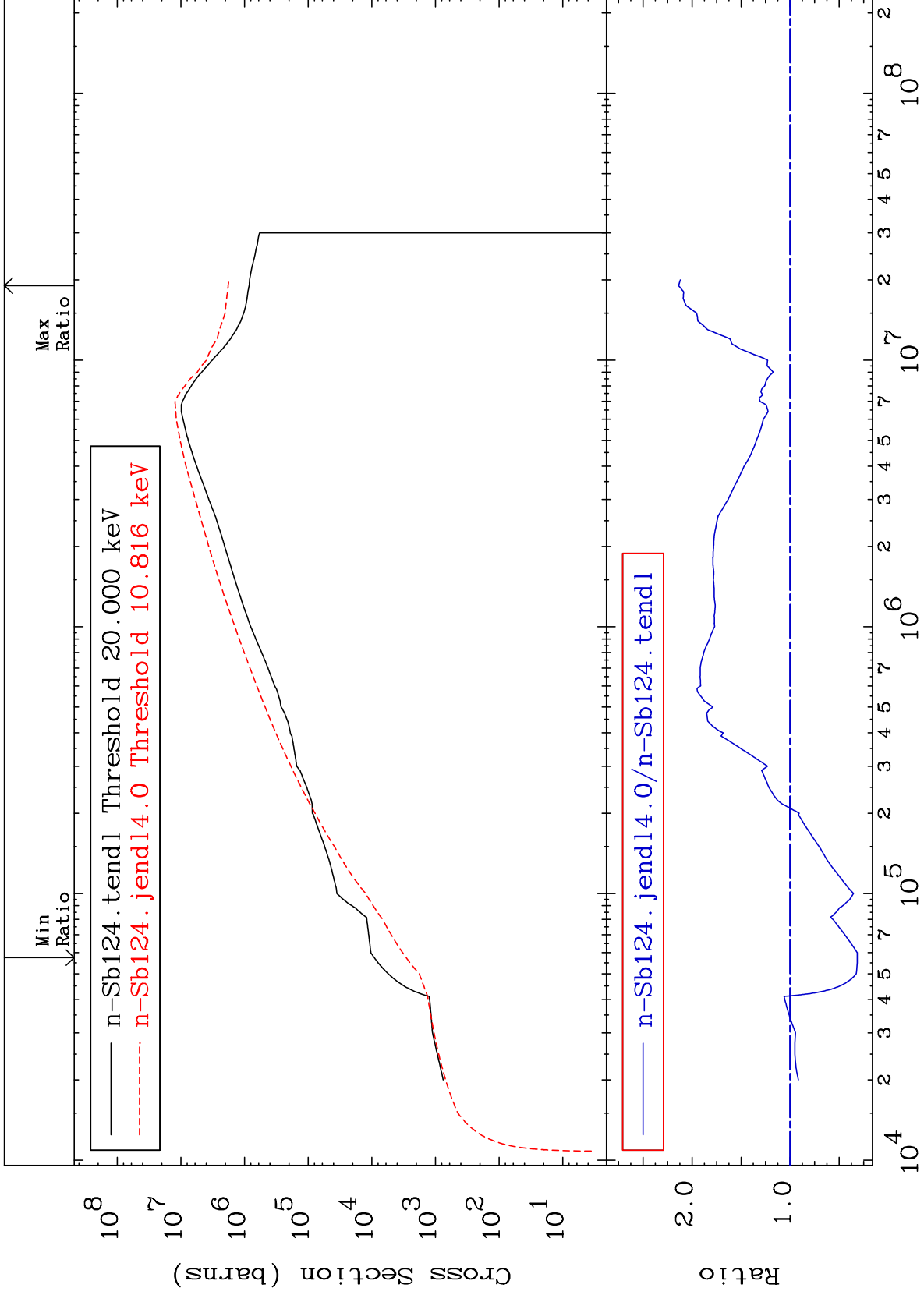




MAT 5134

Kerma inelastic (mt51-91)
Cross Section

51-Sb-124
-68.42 To 113.7 %



24

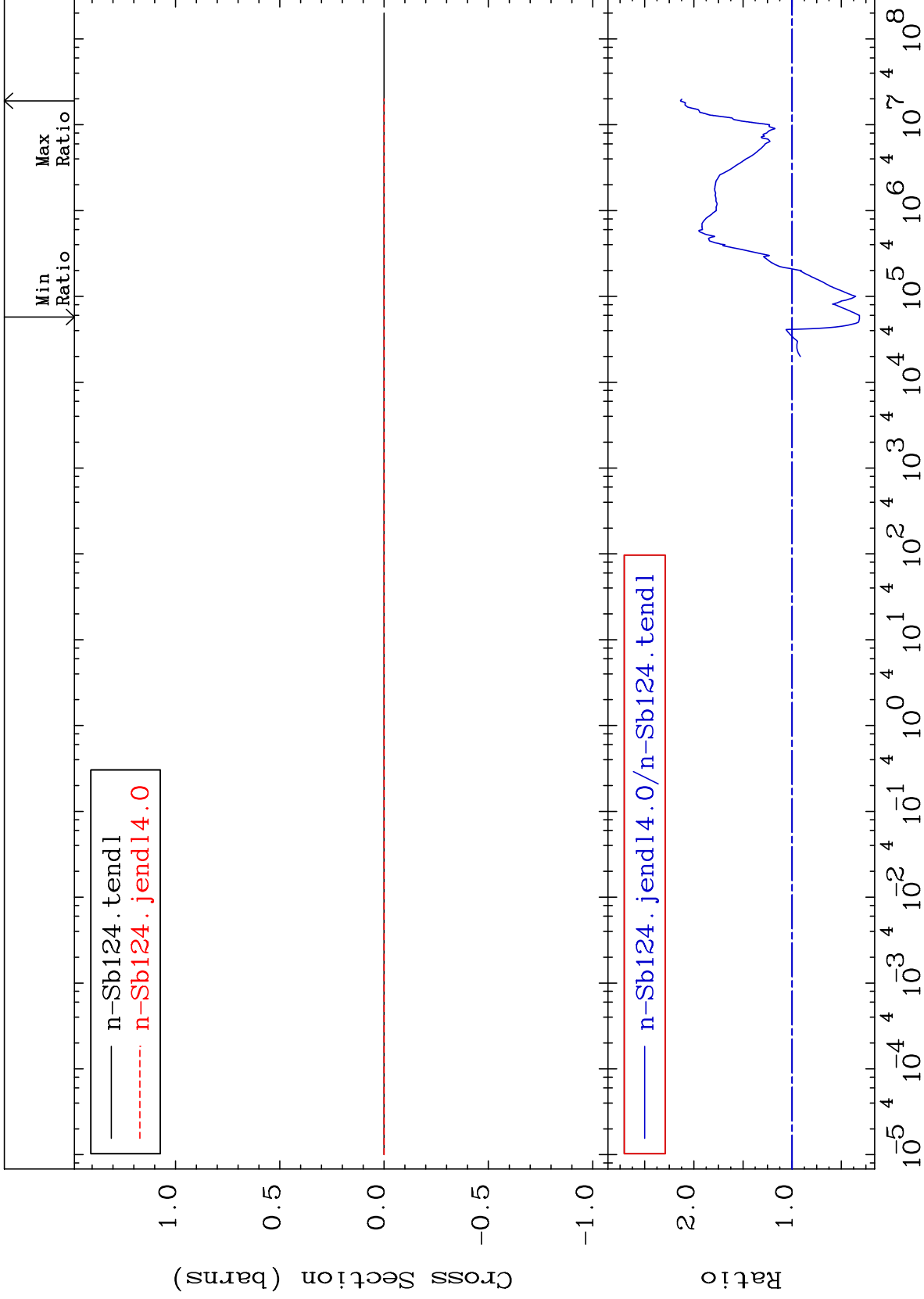
Incident Energy (eV)

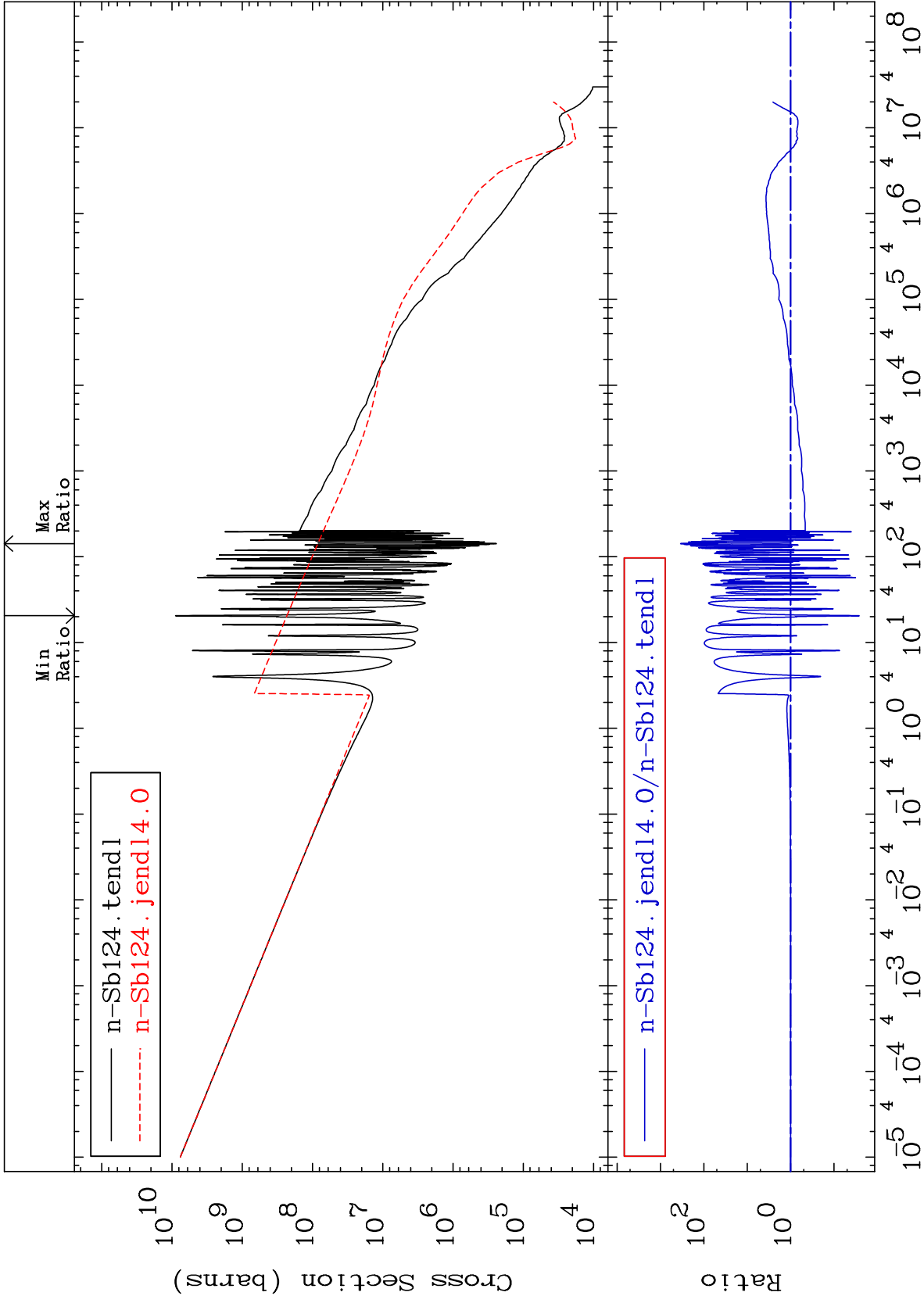
51-Sb-124

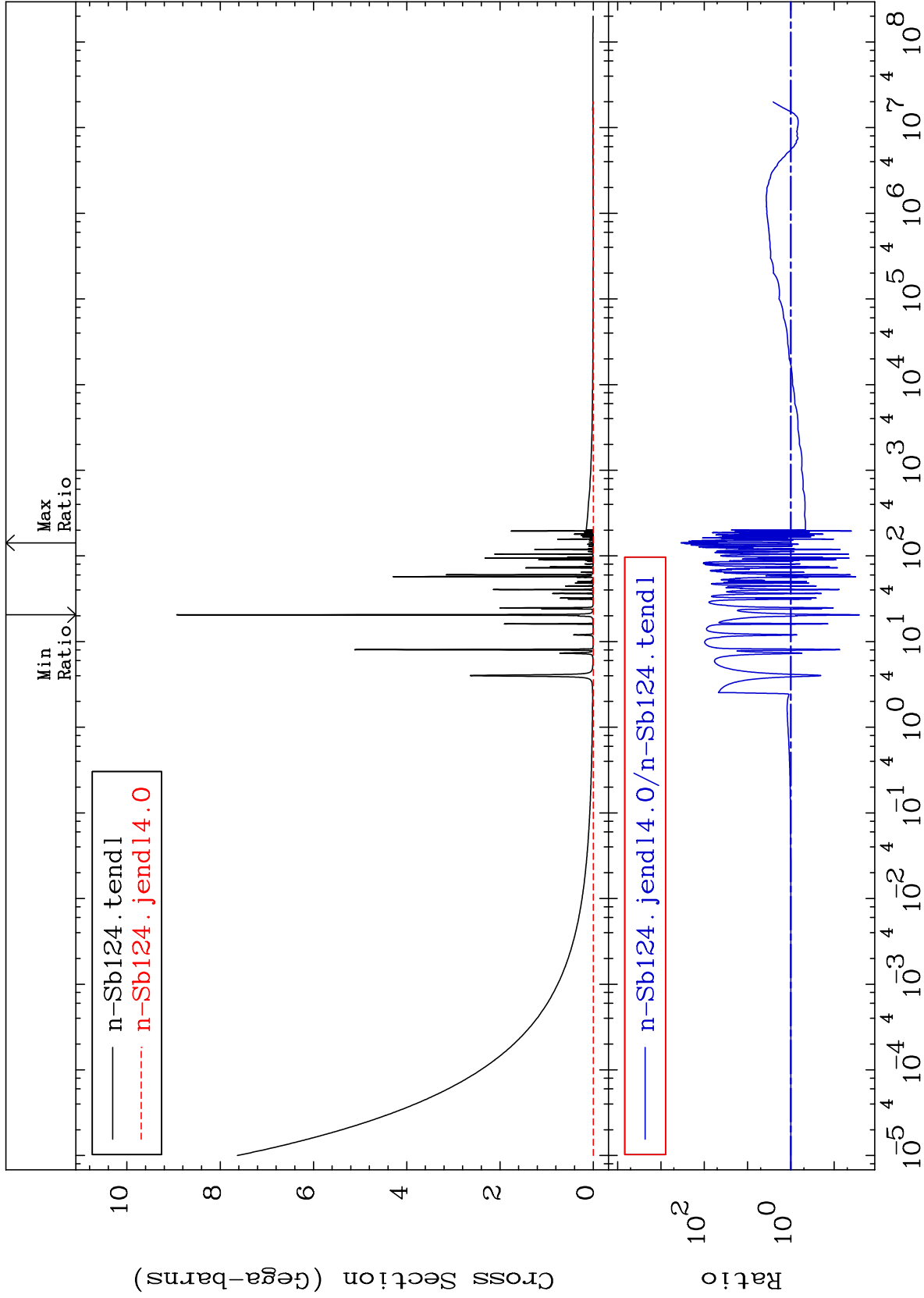
MAT 5134

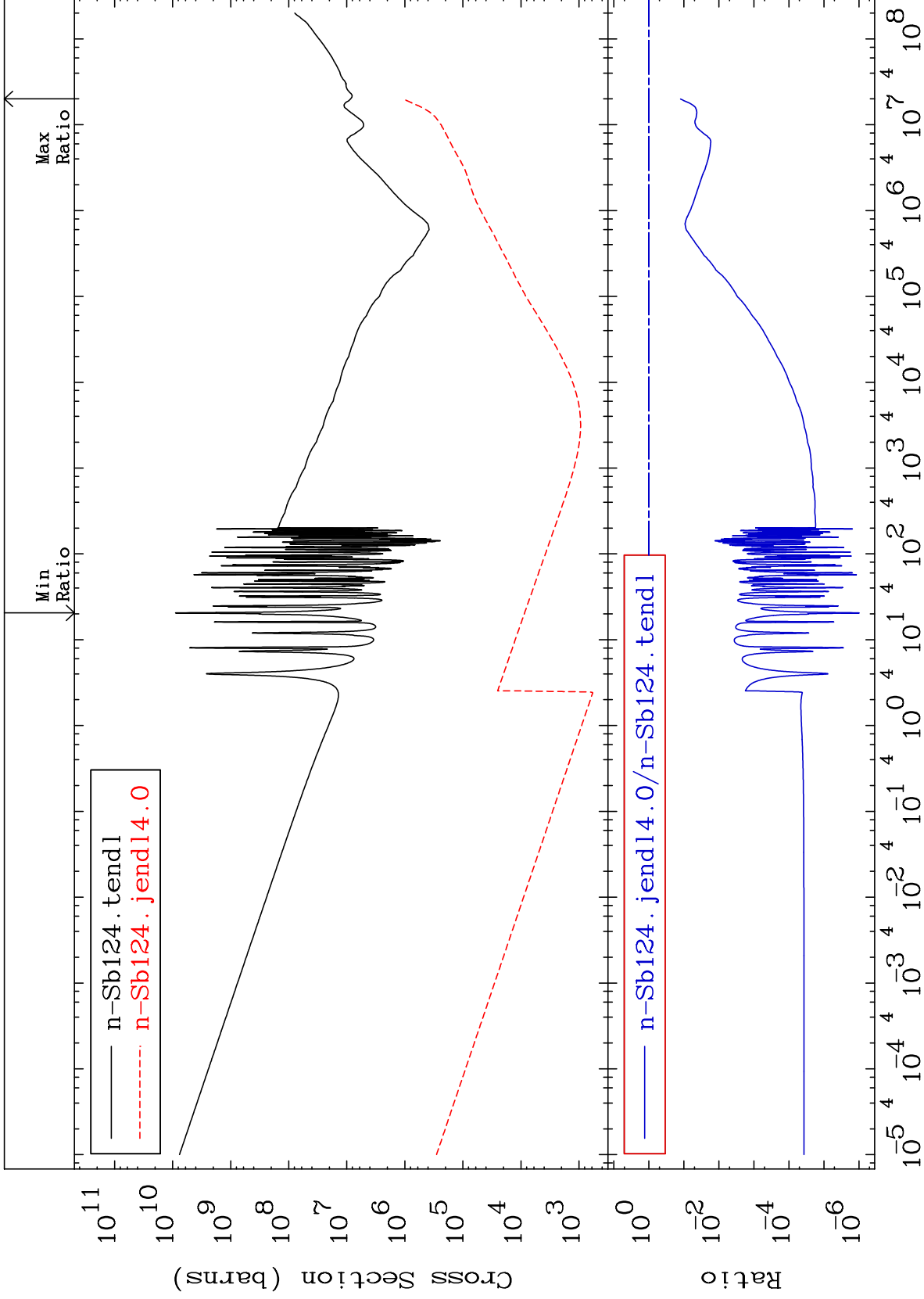
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

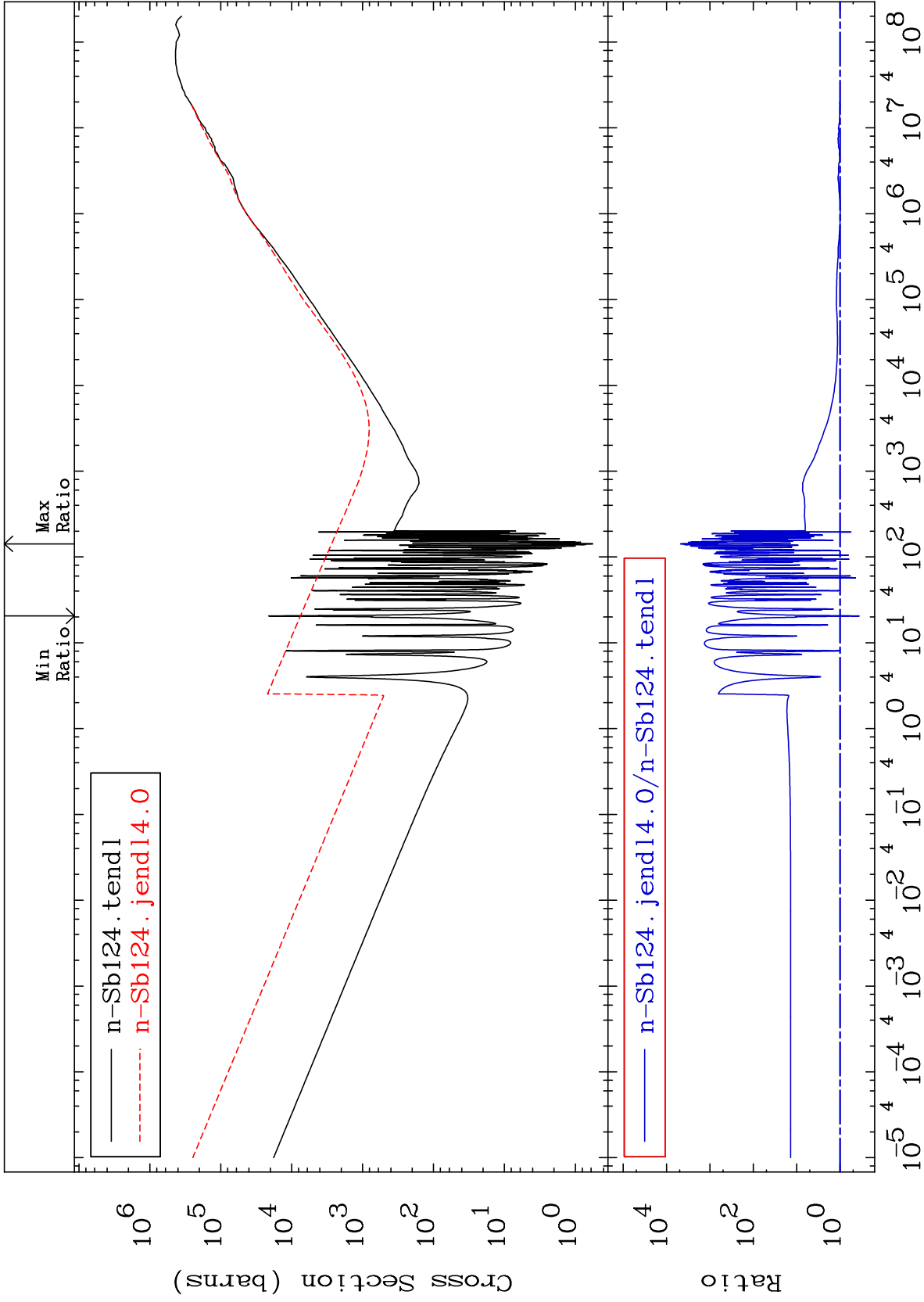
51-Sb-124
-68.42 To 113.7 %







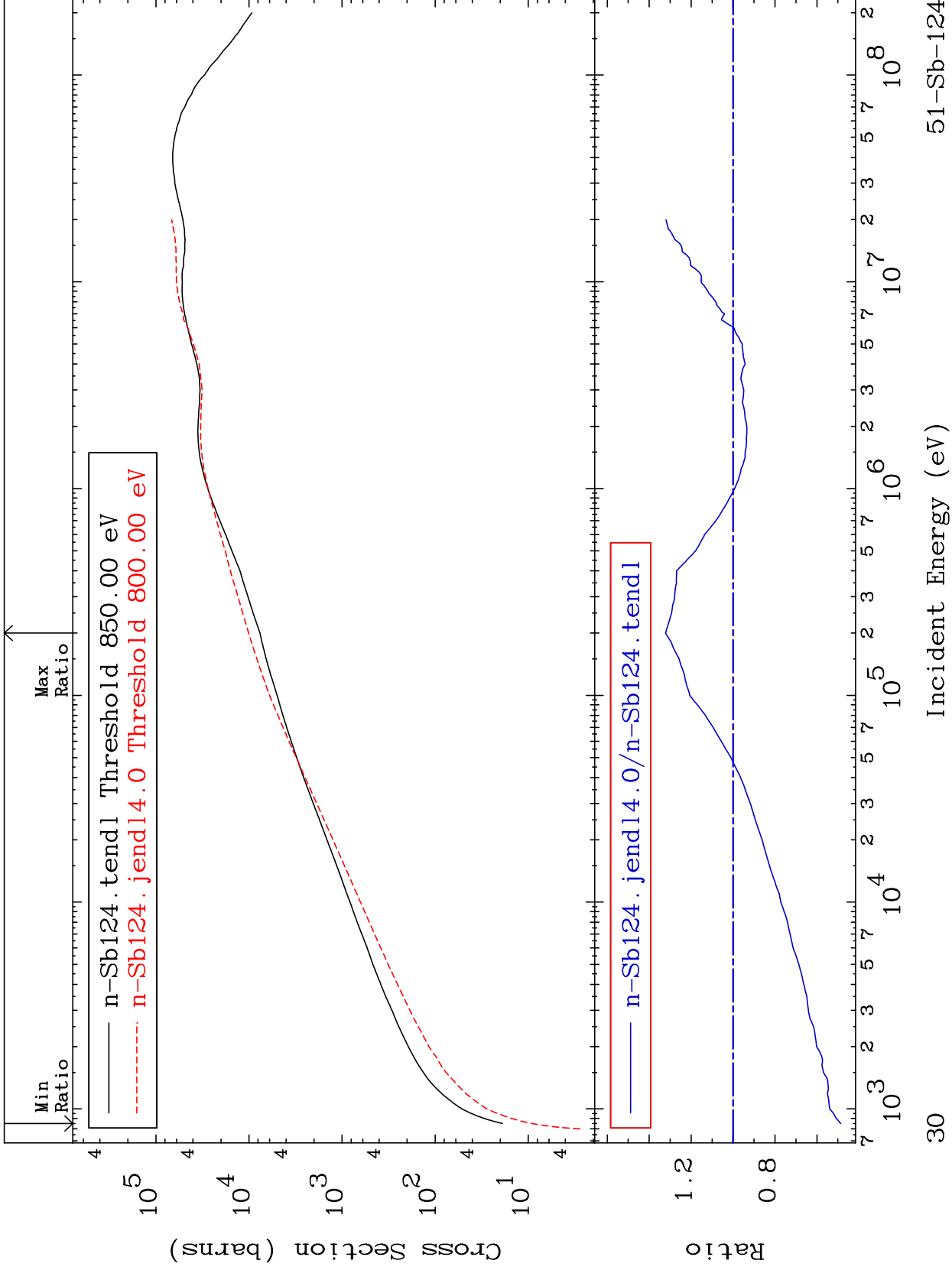




MAT 5134

Dpa elastic (mt2)
Cross Section

51-Sb-124
-51.32 To 32.23 %



30

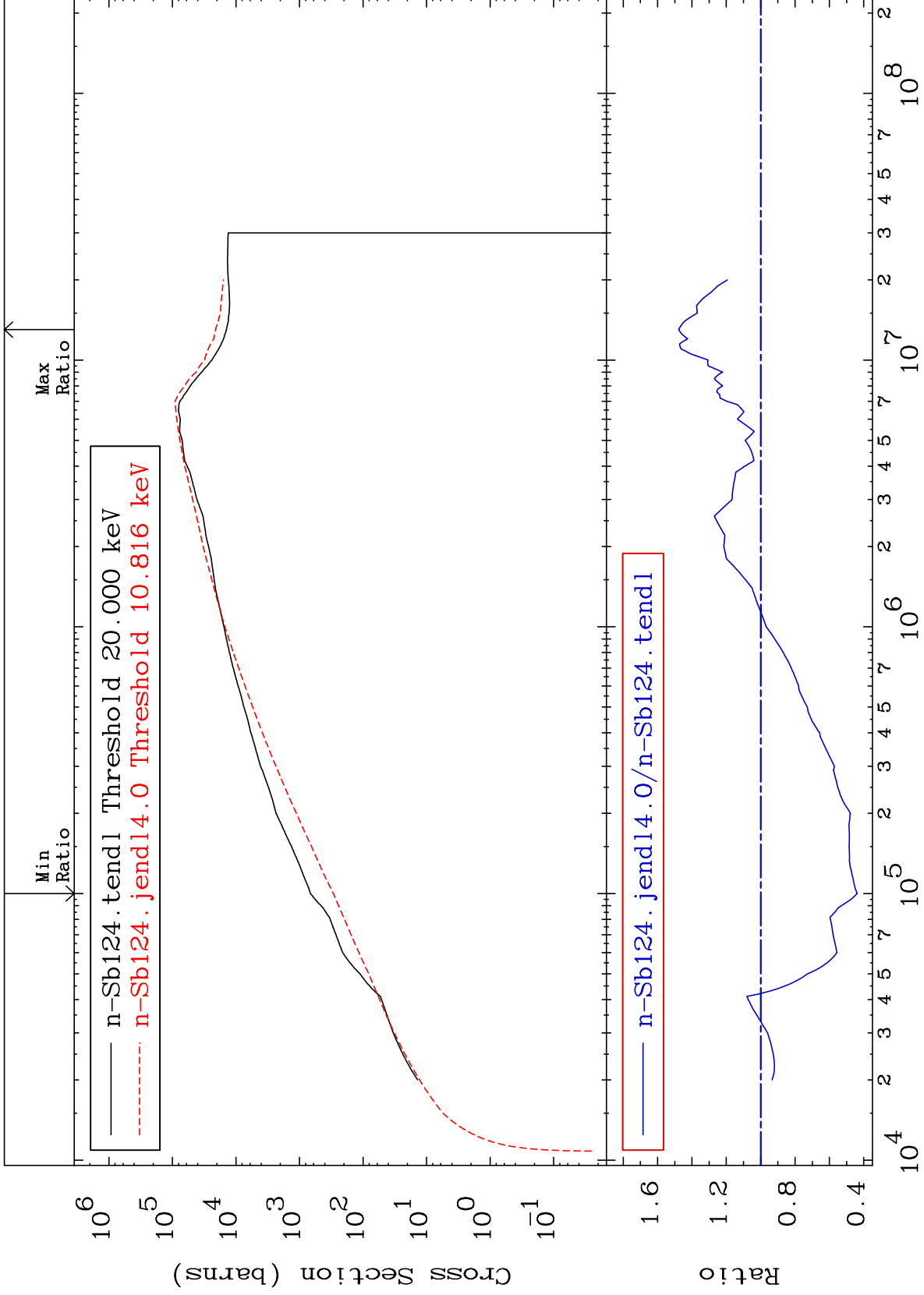
Incident Energy (eV)

51-Sb-124

MAT 5134

Dpa inelastic (mt51-91)
Cross Section

51-Sb-124
-56.20 To 47.74 %



31

Incident Energy (eV)

51-Sb-124

