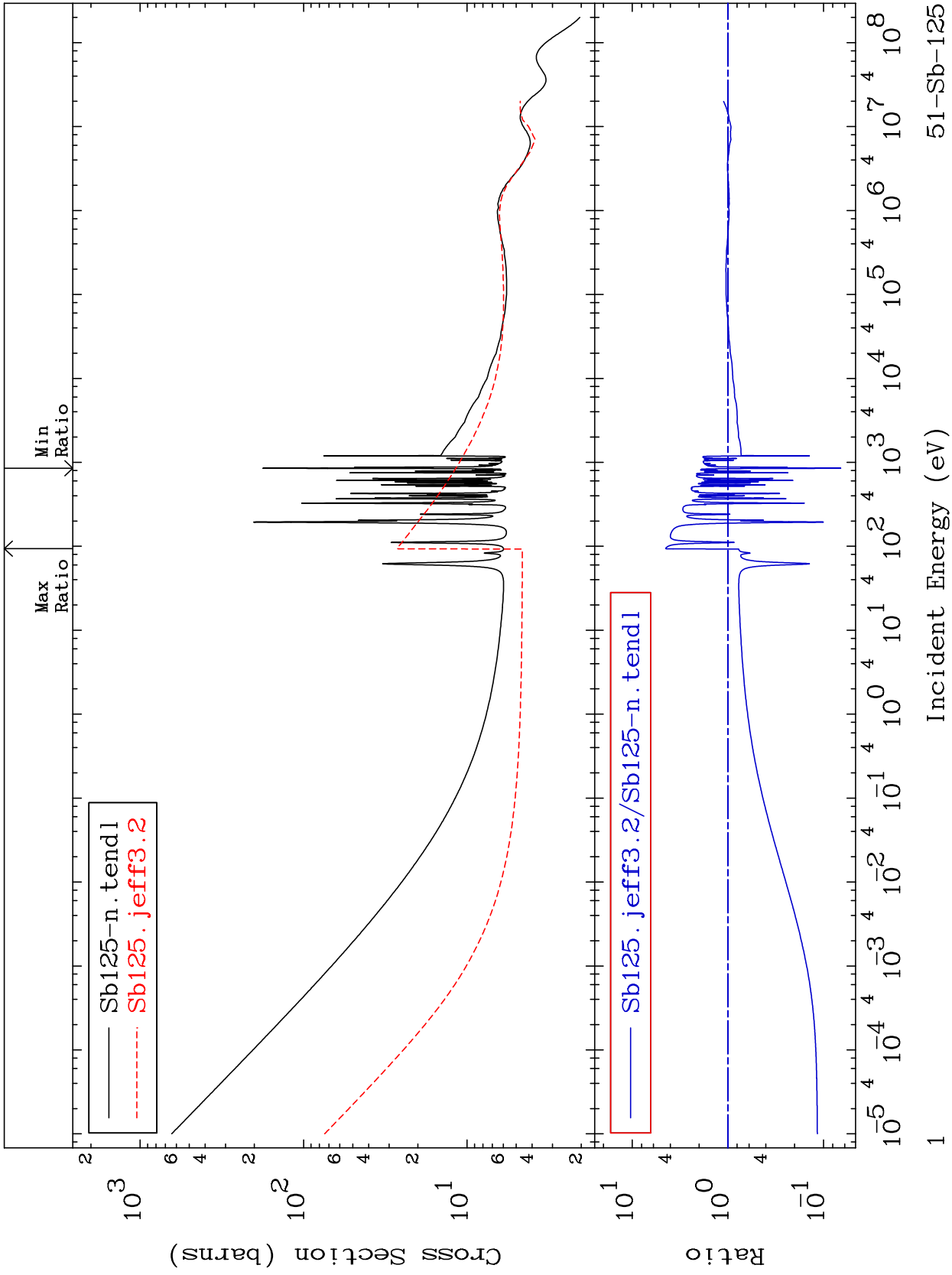


MAT 5137

Total Cross Section
51-Sb-125
-93.40 To 349.2 %



51-Sb-125

Incident Energy (eV)

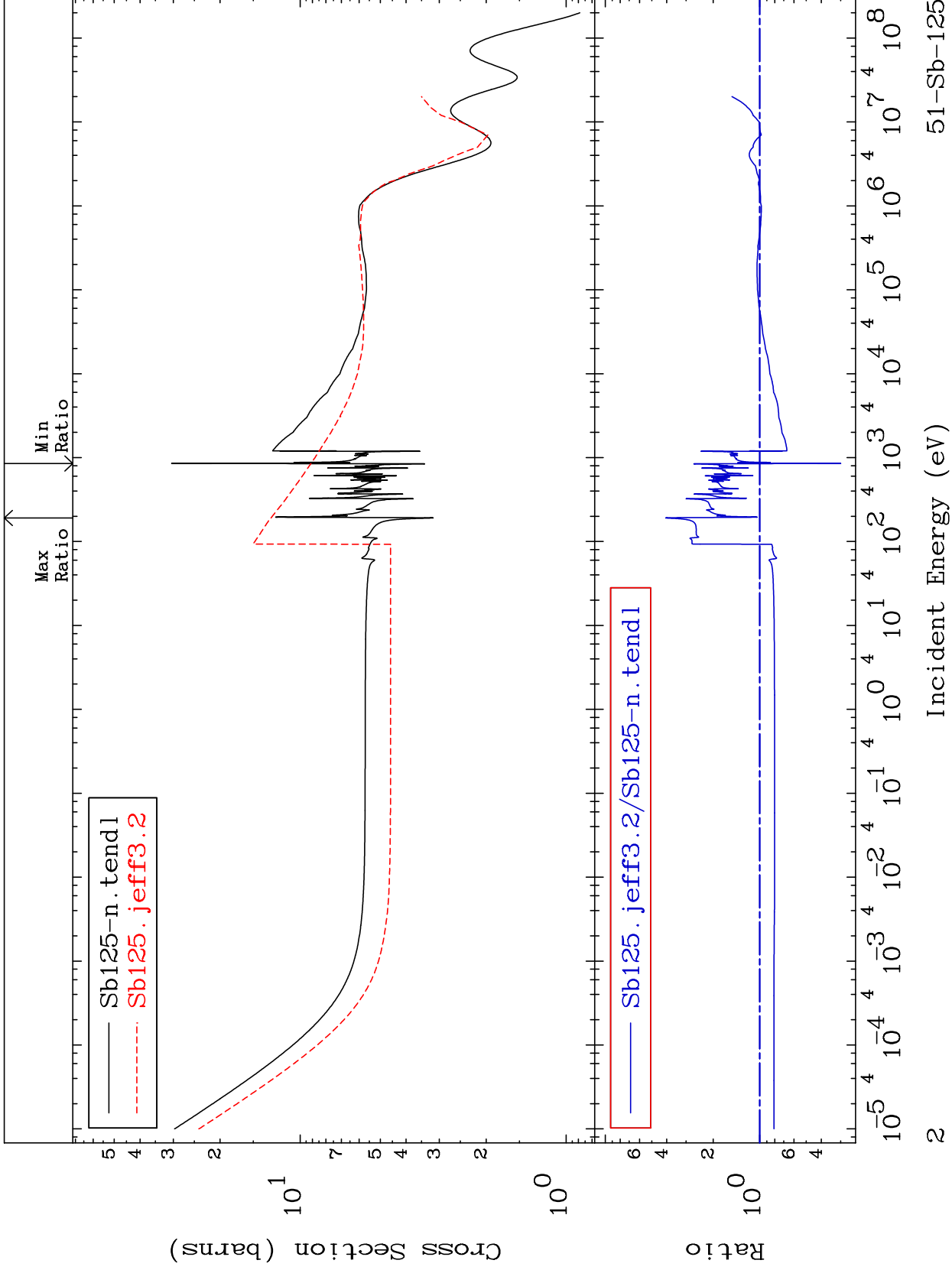
MAT 5137

Elastic

51-Sb-125

Cross Section

-70.05 To 307.4 %



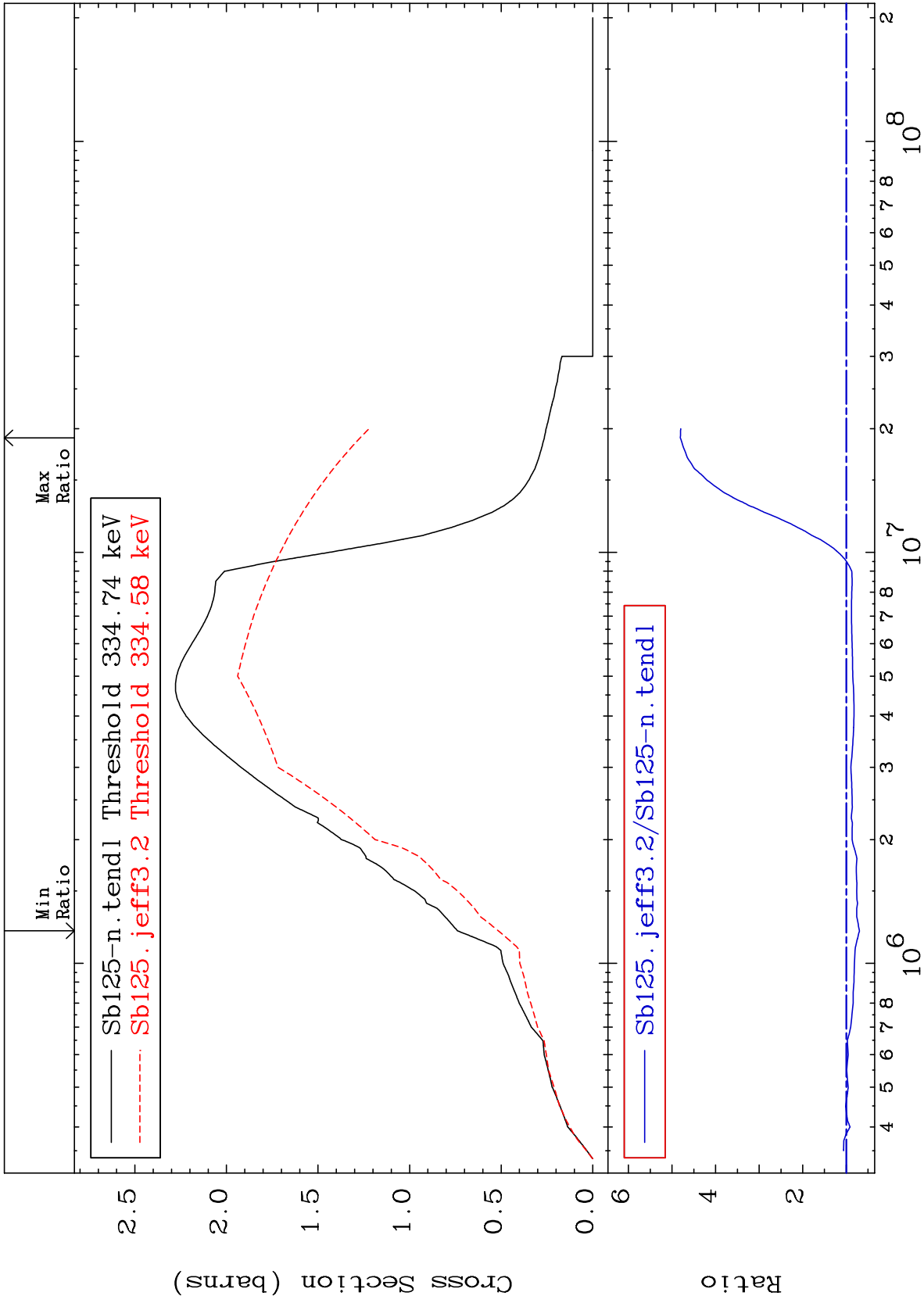
Incident Energy (eV)

51-Sb-125

MAT 5137

Inelastic
Cross Section

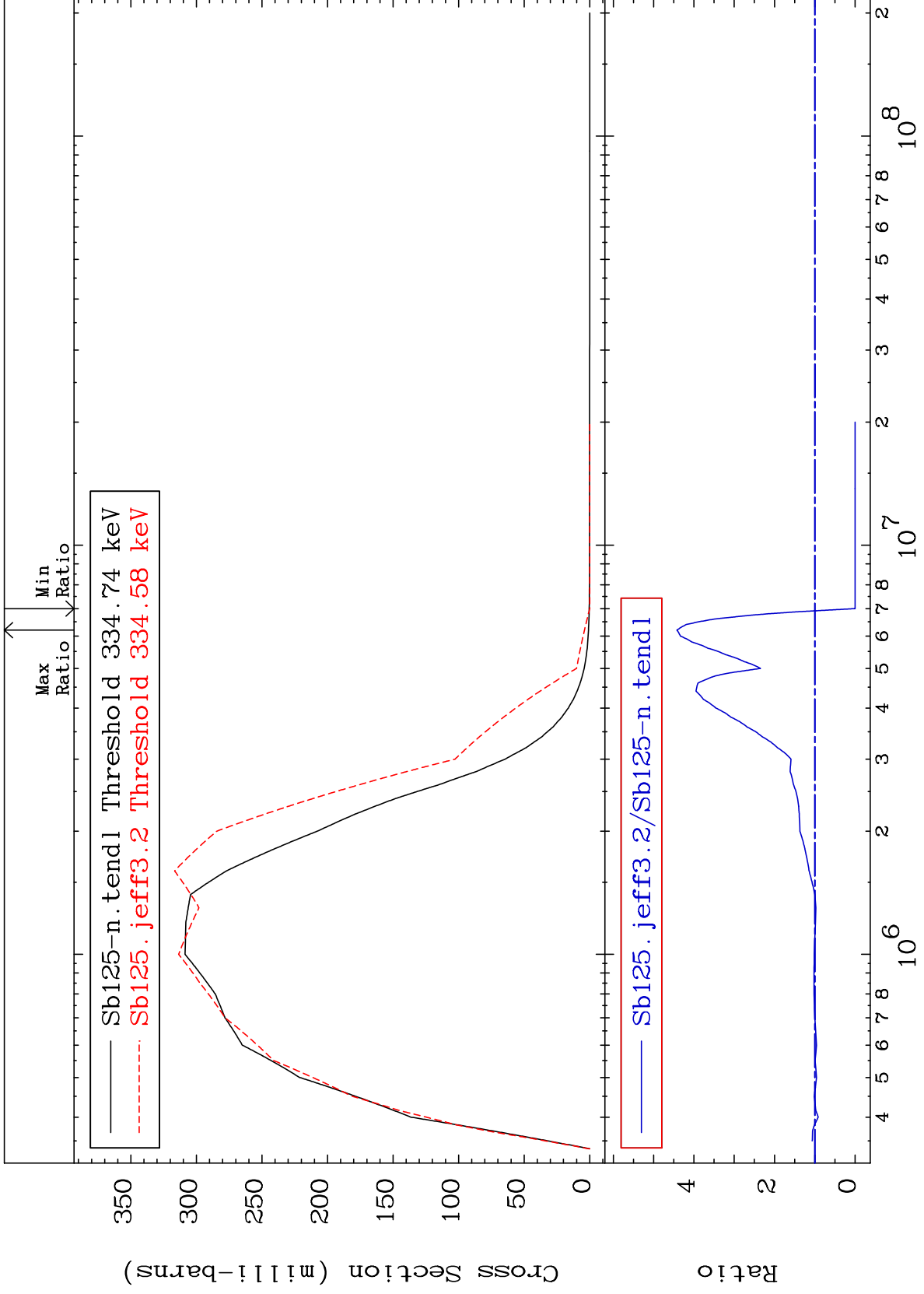
51-Sb-125
-30.21 To 380.9 %



MAT 5137

332.1 keV (n,n') Level
Cross Section

51-Sb-125
-100.0 To 342.2 %



4

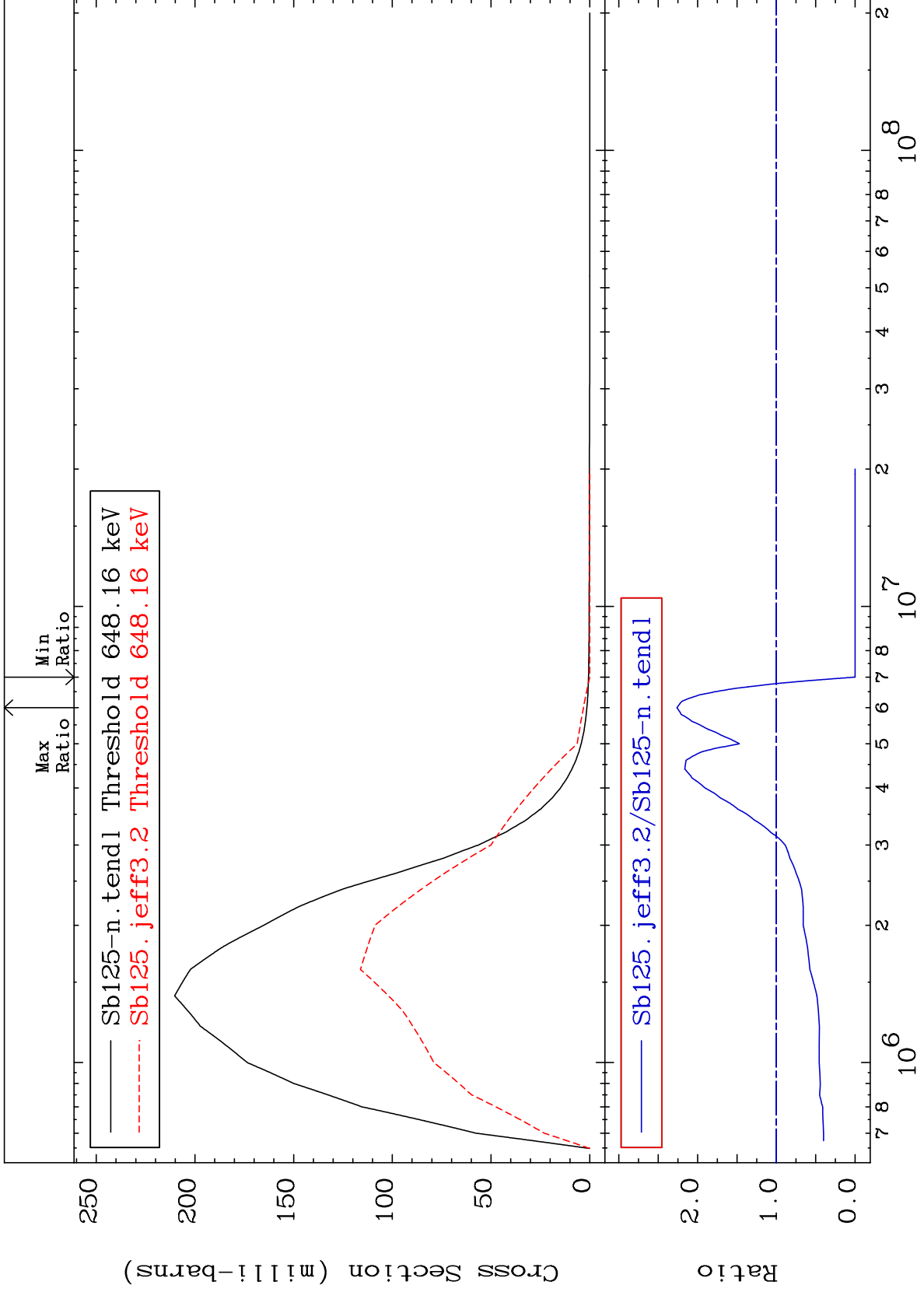
Incident Energy (eV)

51-Sb-125

MAT 5137

643.0 keV (n,n') Level
Cross Section

51-Sb-125
-100.0 To 126.2 %



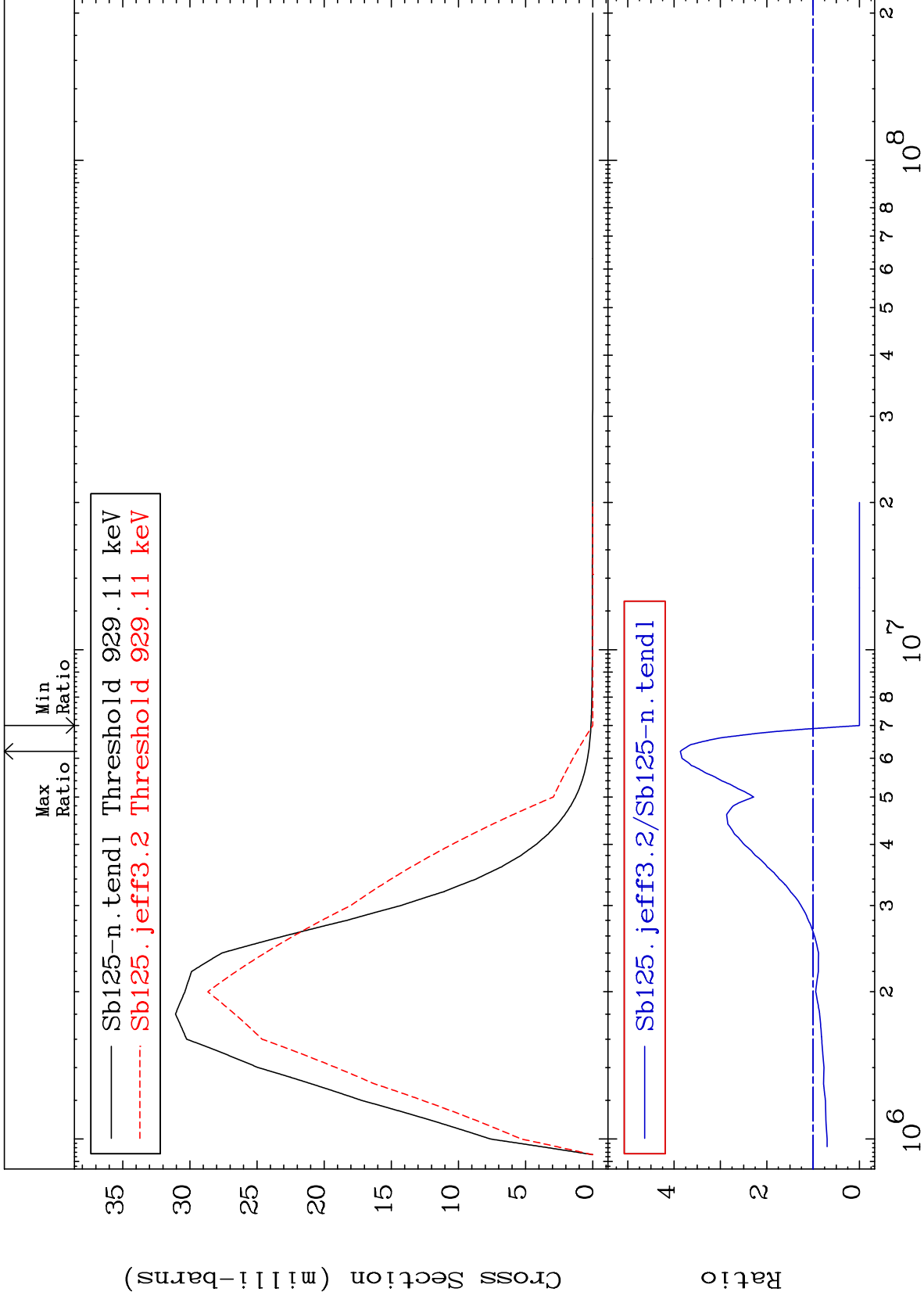
MAT 5137

921.7 keV (n,n') Level

51-Sb-125

-100.0 To 286.5 %

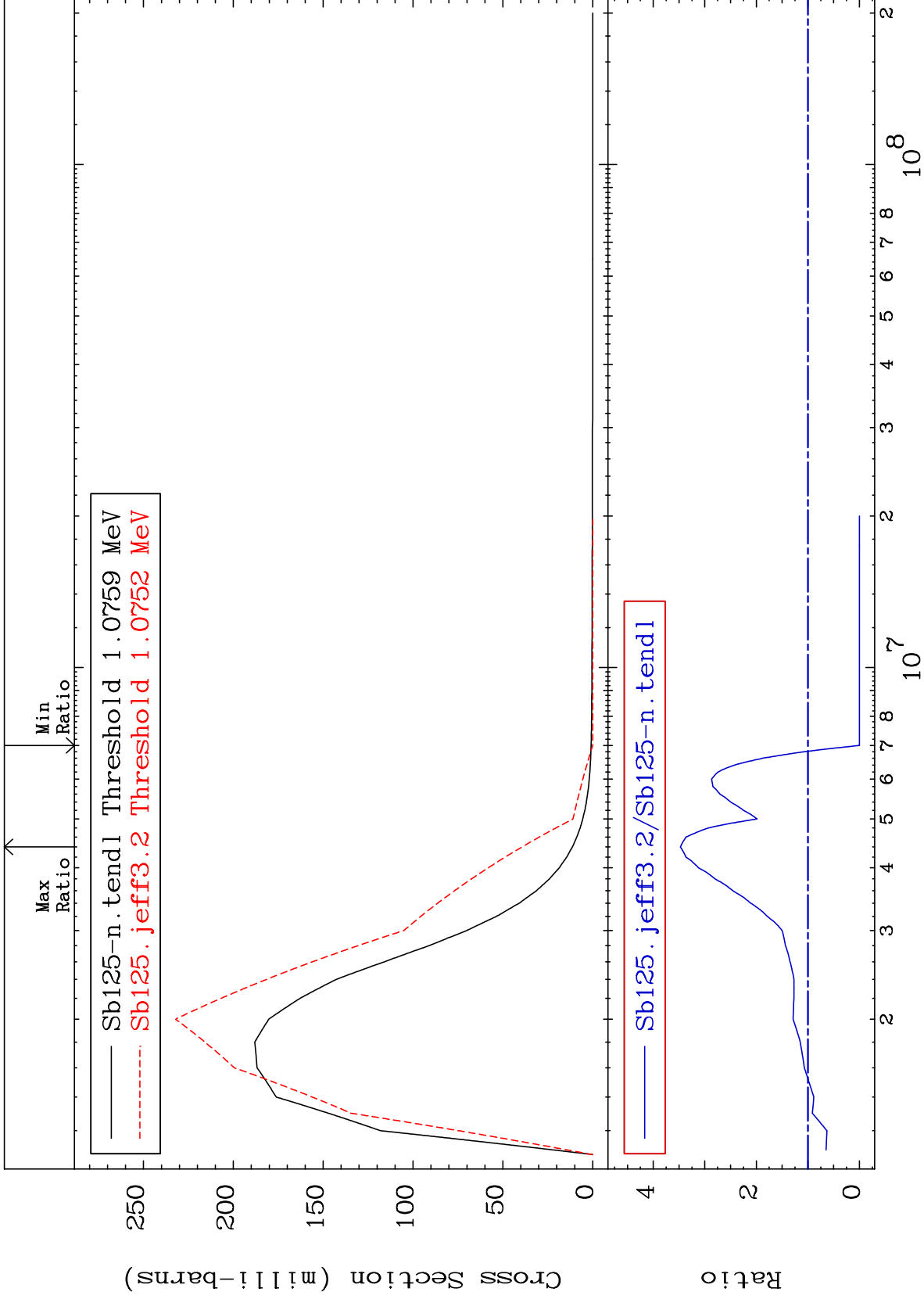
Cross Section



MAT 5137

1.067 MeV (n,n') Level
Cross Section

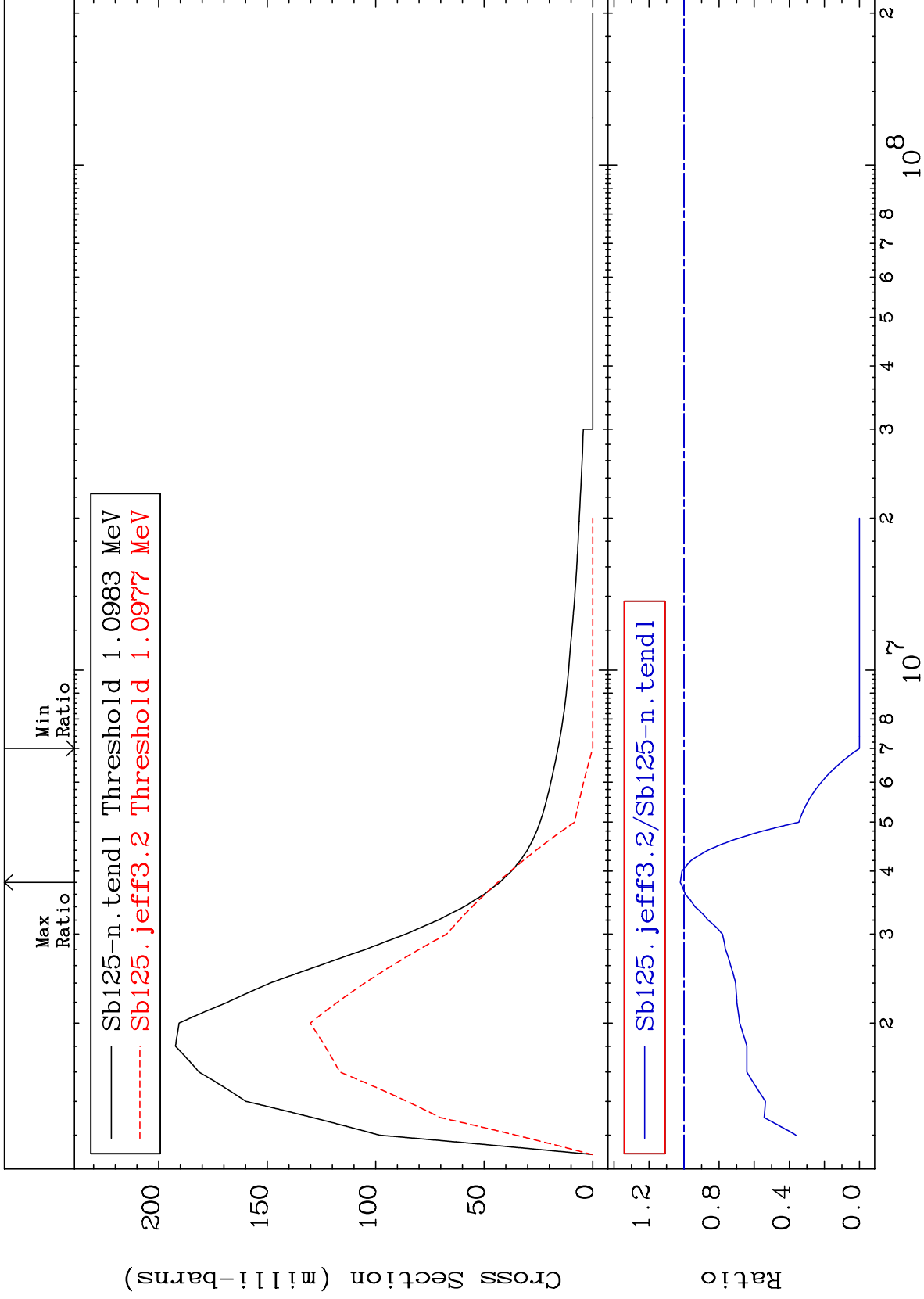
51-Sb-125
-100.0 To 247.4 %



MAT 5137

1.090 MeV (n,n') Level
Cross Section

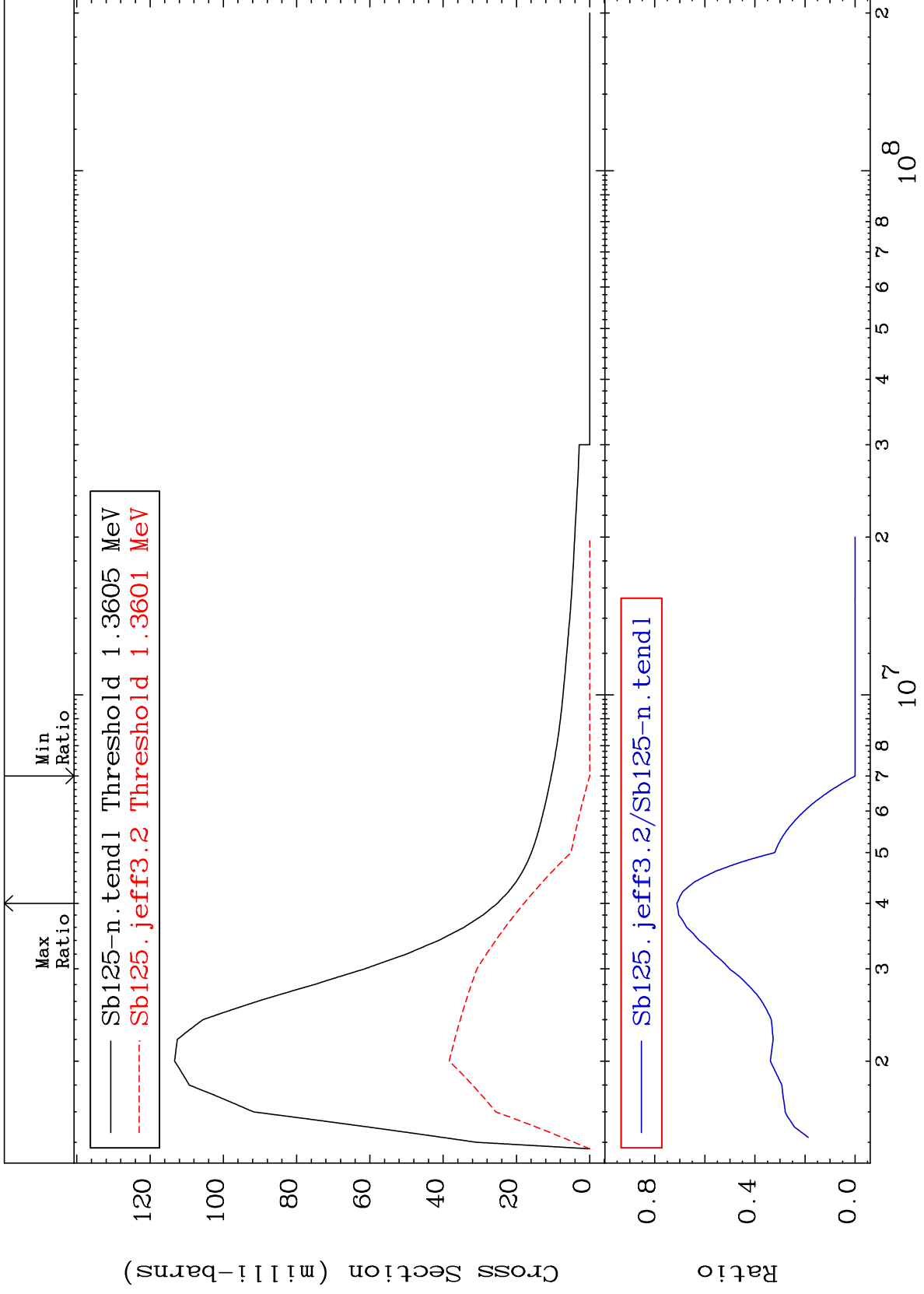
51-Sb-125
-100.0 To 2.108 %



MAT 5137

1.350 MeV (n,n') Level
Cross Section

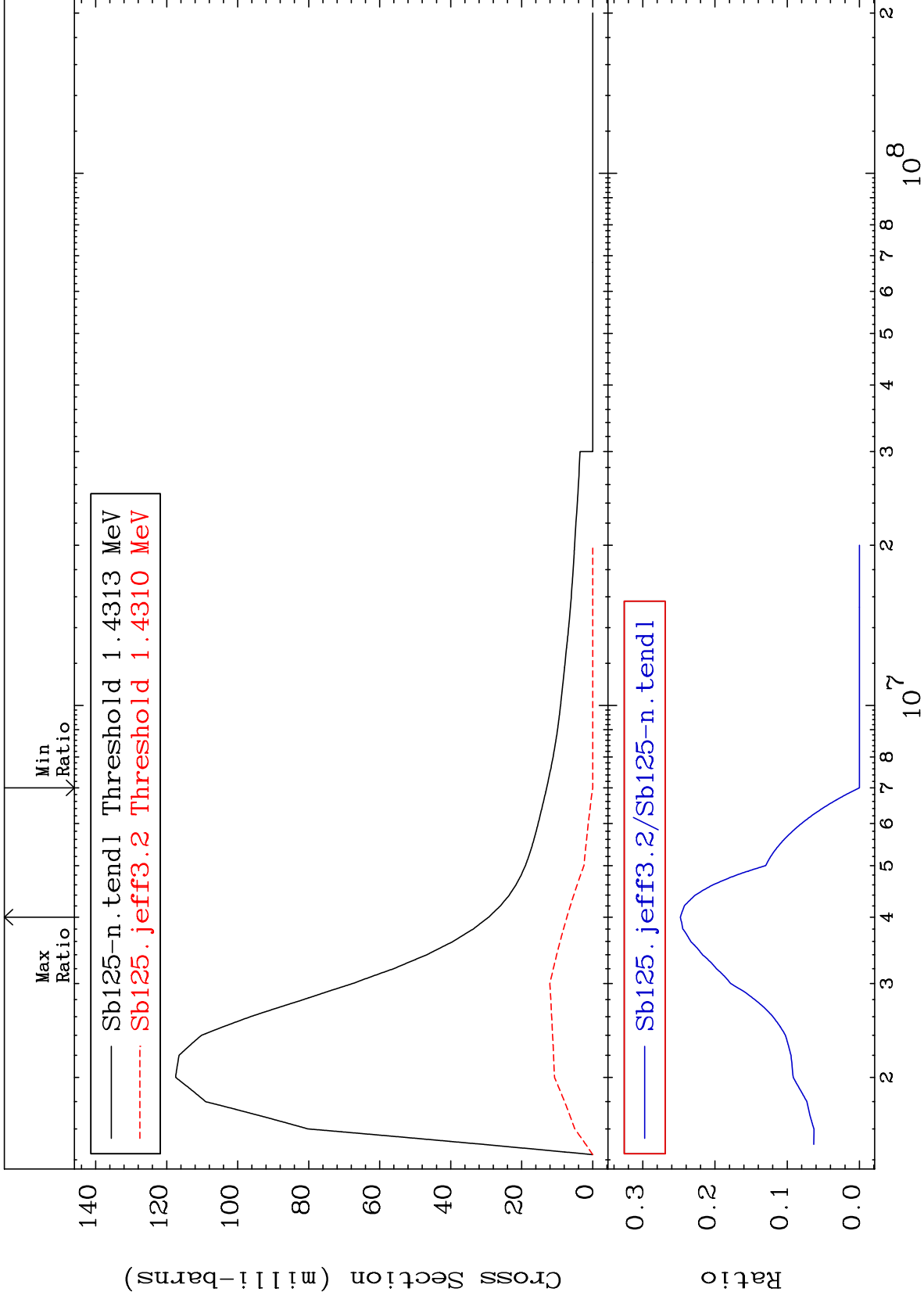
51-Sb-125
-100.0 To -28.85%



MAT 5137

1.420 MeV (n,n') Level
Cross Section

51-Sb-125
-100.0 To -75.20%



10

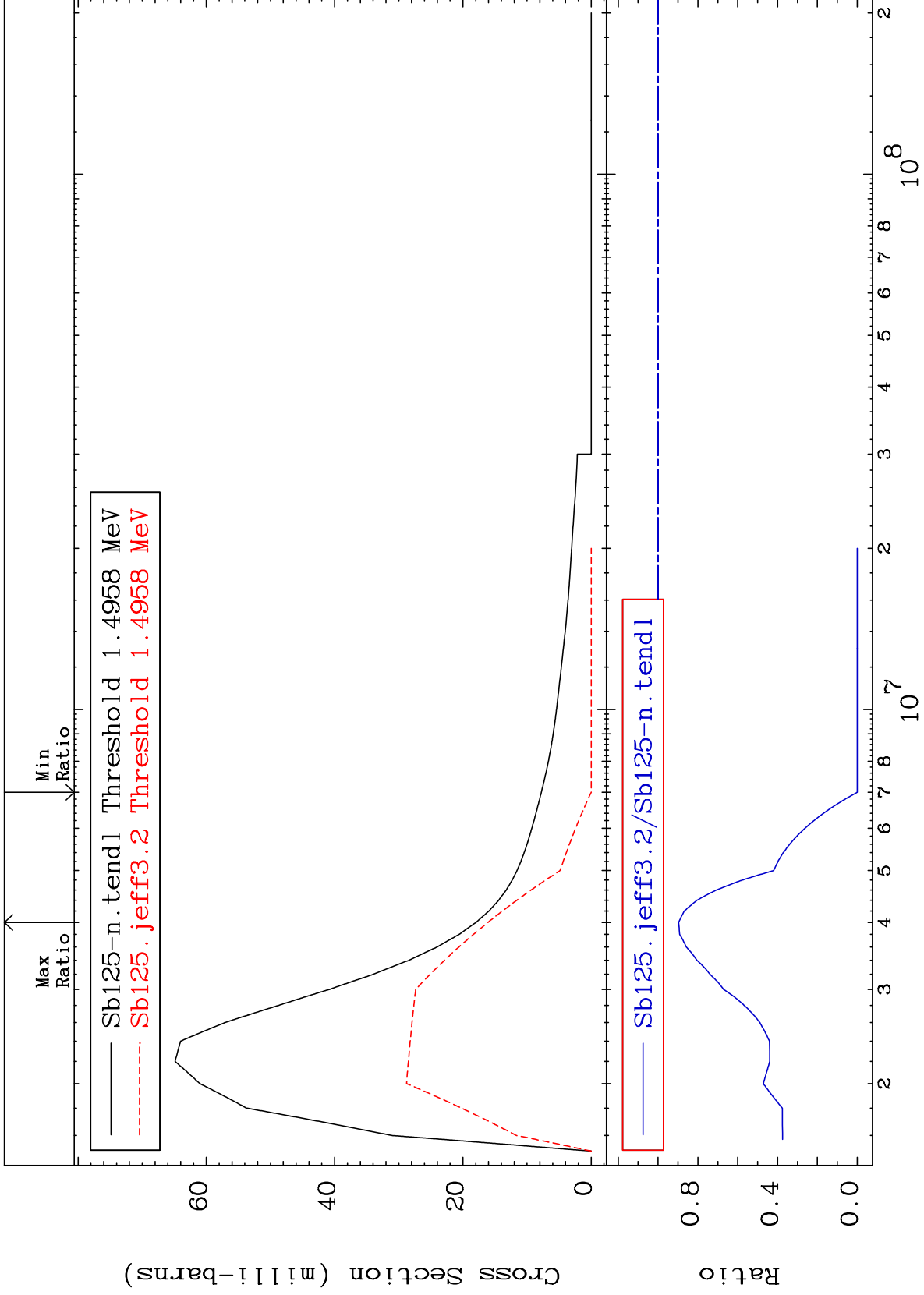
Incident Energy (eV)

51-Sb-125

MAT 5137

1.484 MeV (n,n') Level
Cross Section

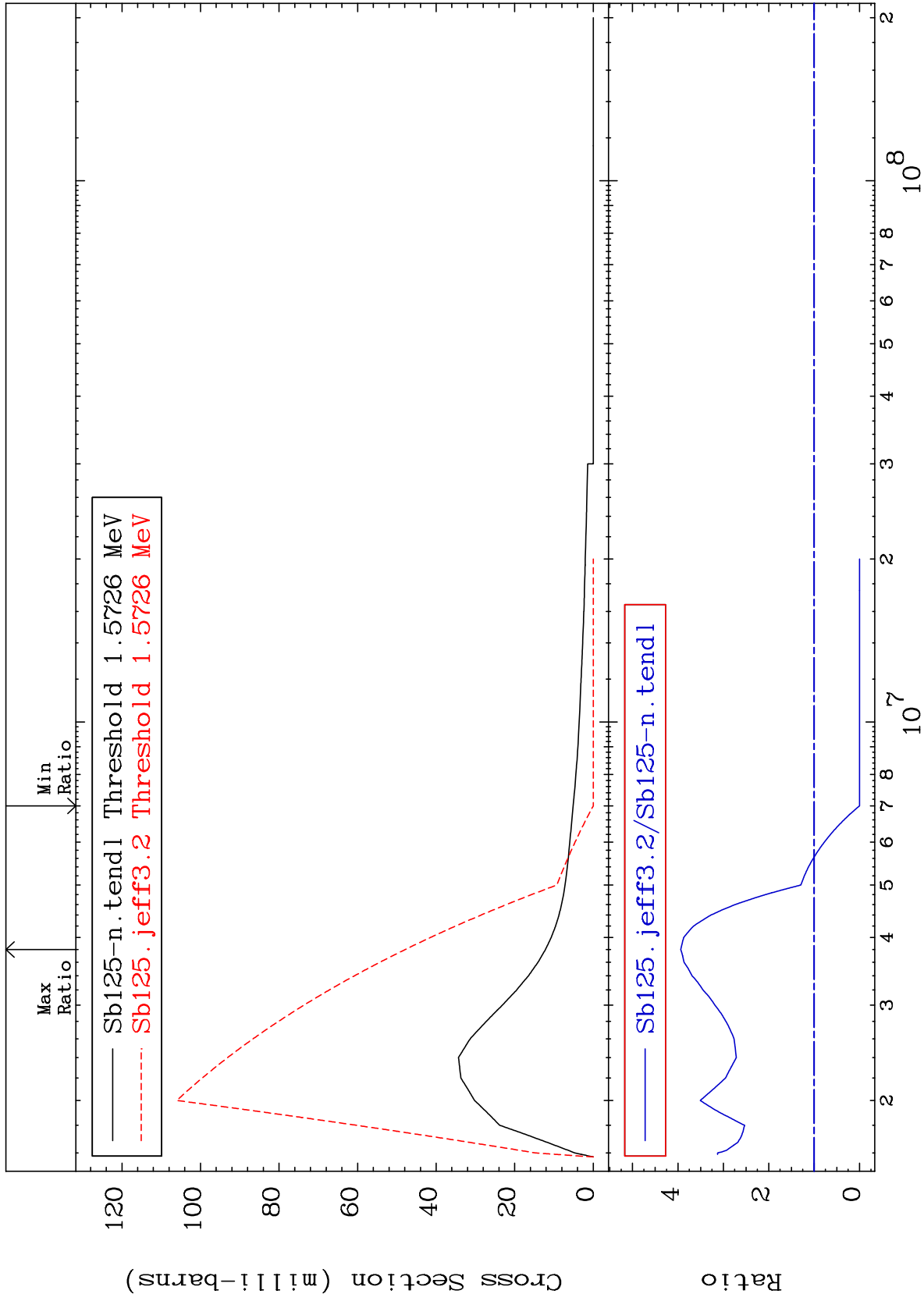
51-Sb-125
-100.0 To -10.34%



MAT 5137

1.560 MeV (n,n') Level
Cross Section

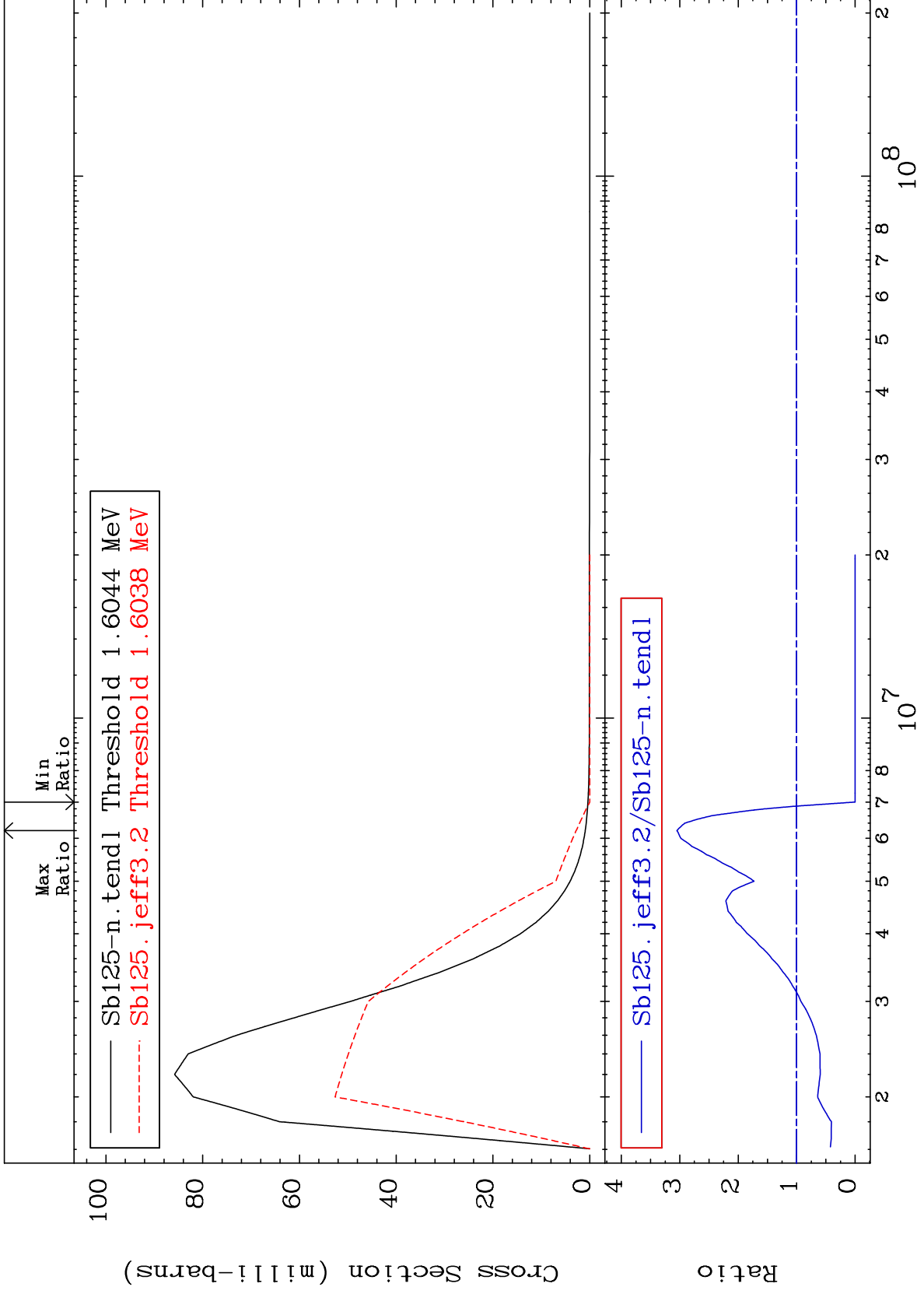
51-Sb-125
-100.0 To 293.7 %



MAT 5137

1.592 MeV (n,n') Level
Cross Section

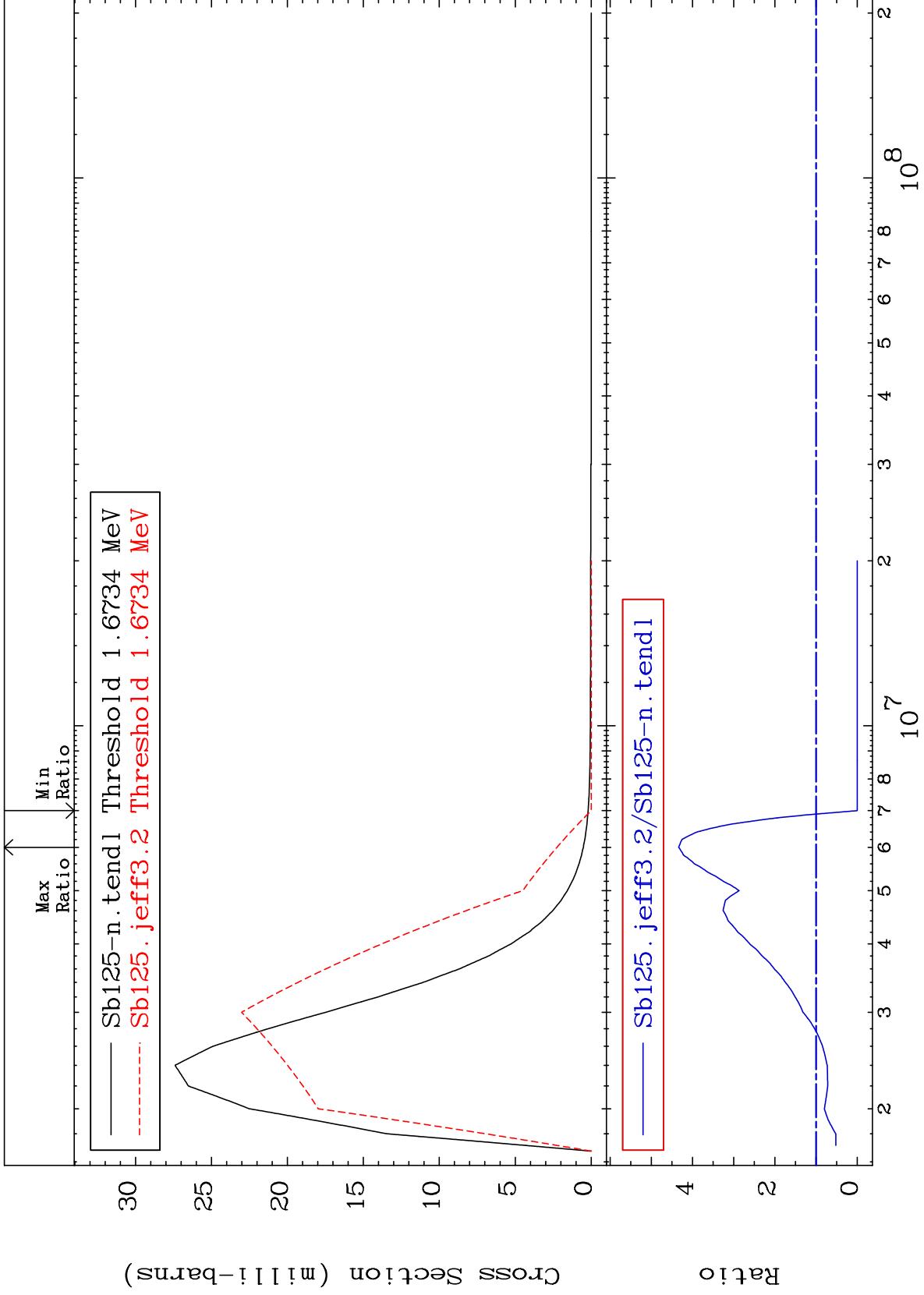
51-Sb-125
-100.0 To 204.9 %



MAT 5137

1.660 MeV (n,n') Level
Cross Section

51-Sb-125
-100.0 To 333.7 %



14

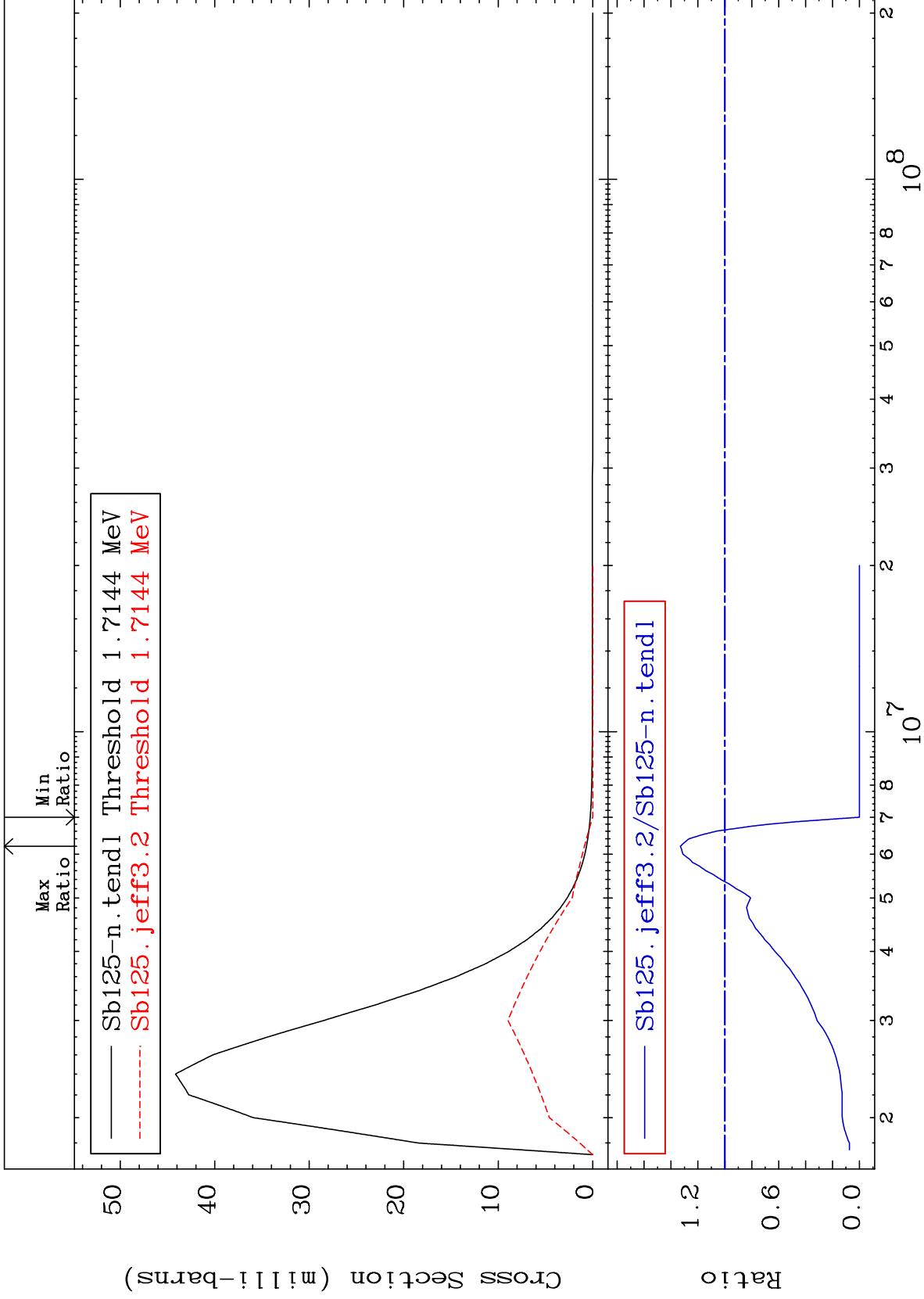
Incident Energy (eV)

51-Sb-125

MAT 5137

1.701 MeV (n,n') Level
Cross Section

51-Sb-125
-100.0 To 33.05 %



15

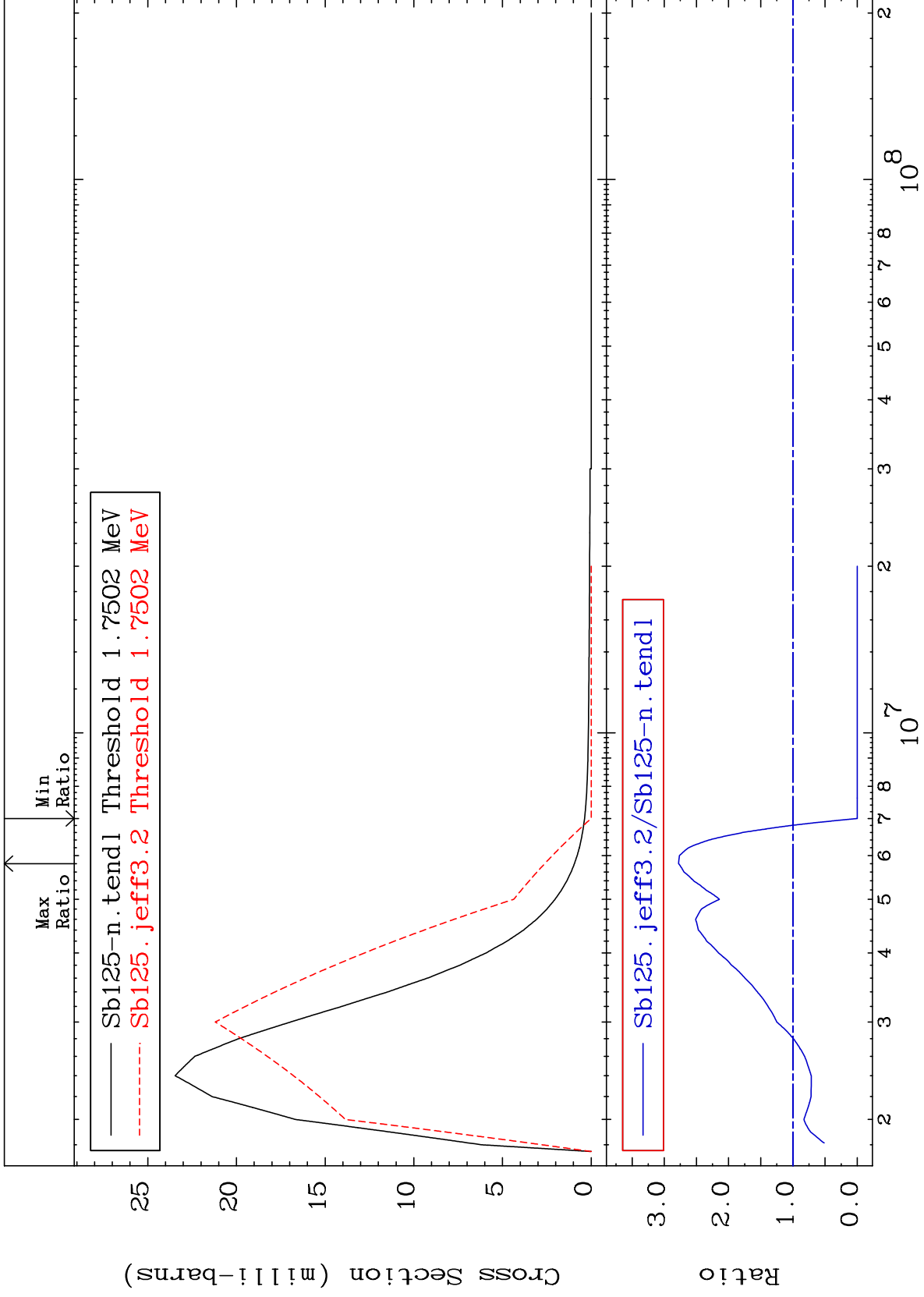
Incident Energy (eV)

51-Sb-125

MAT 5137

1.736 MeV (n,n') Level
Cross Section

51-Sb-125
-100.0 To 177.7 %



16

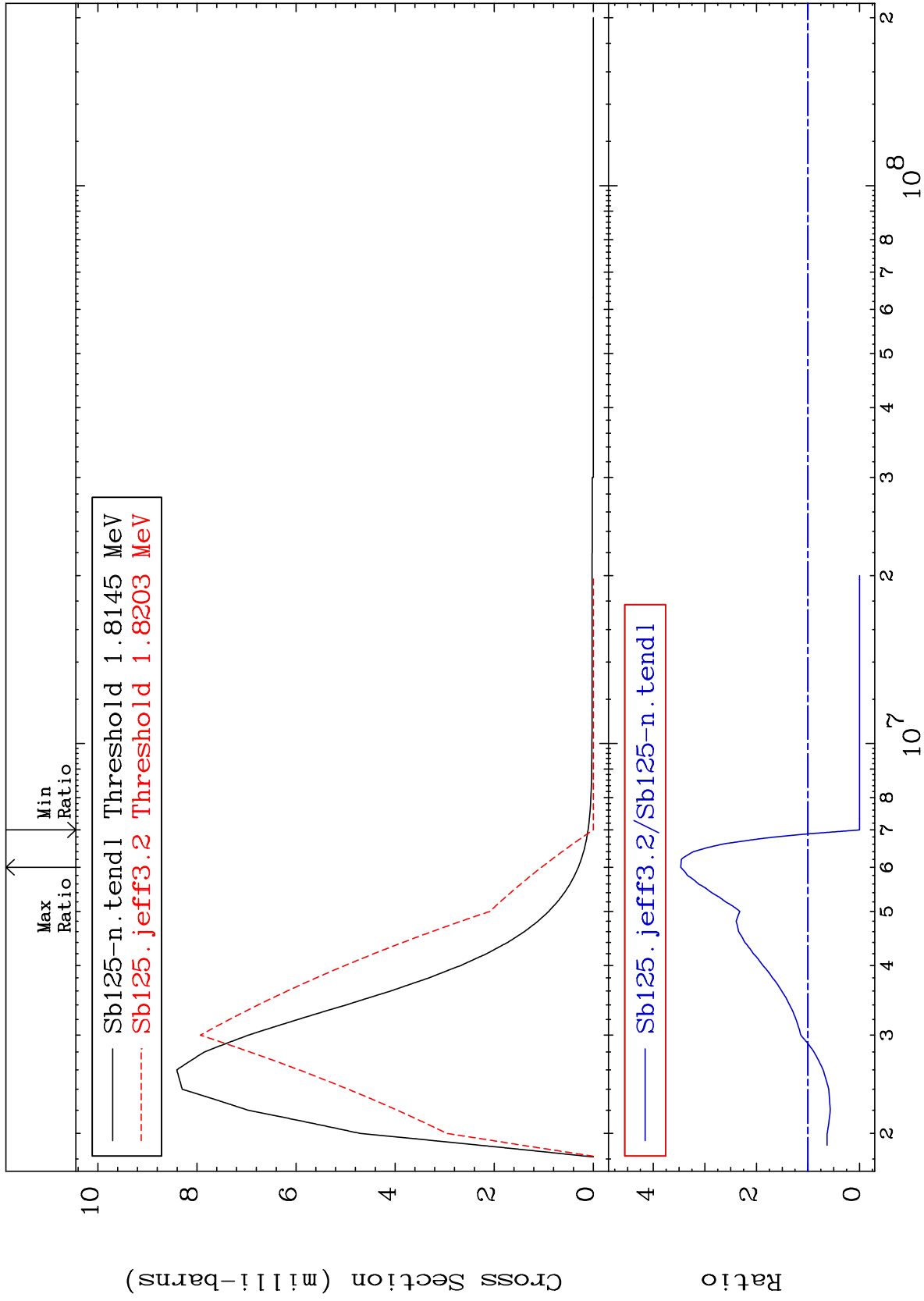
Incident Energy (eV)

51-Sb-125

MAT 5137

1.800 MeV (n,n') Level
Cross Section

51-Sb-125
-100.0 To 246.8 %



17

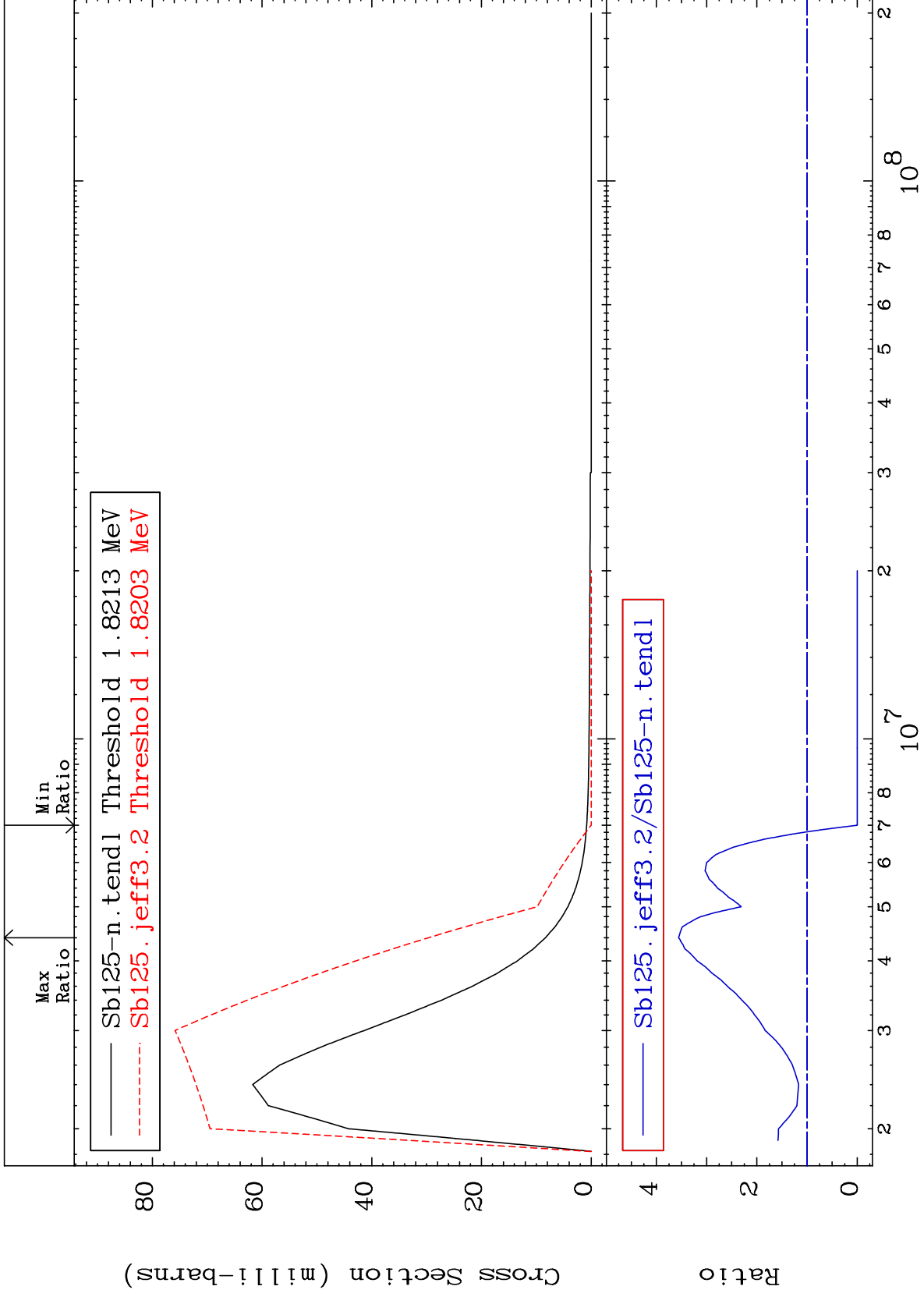
Incident Energy (eV)

51-Sb-125

MAT 5137

1.807 MeV (n,n') Level
Cross Section

51-Sb-125
-100.0 To 255.7 %



18

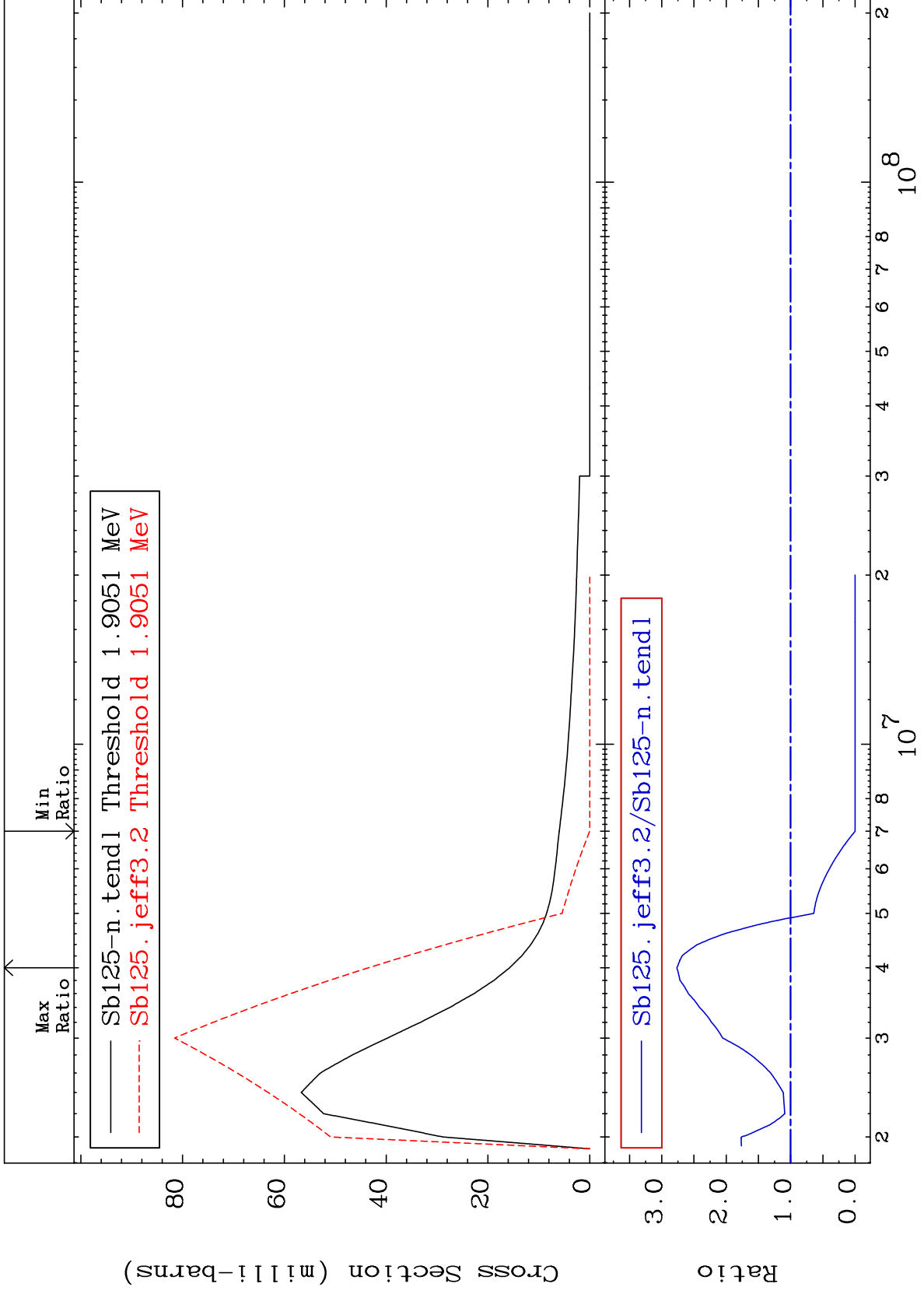
Incident Energy (eV)

51-Sb-125

MAT 5137

1.890 MeV (n,n') Level
Cross Section

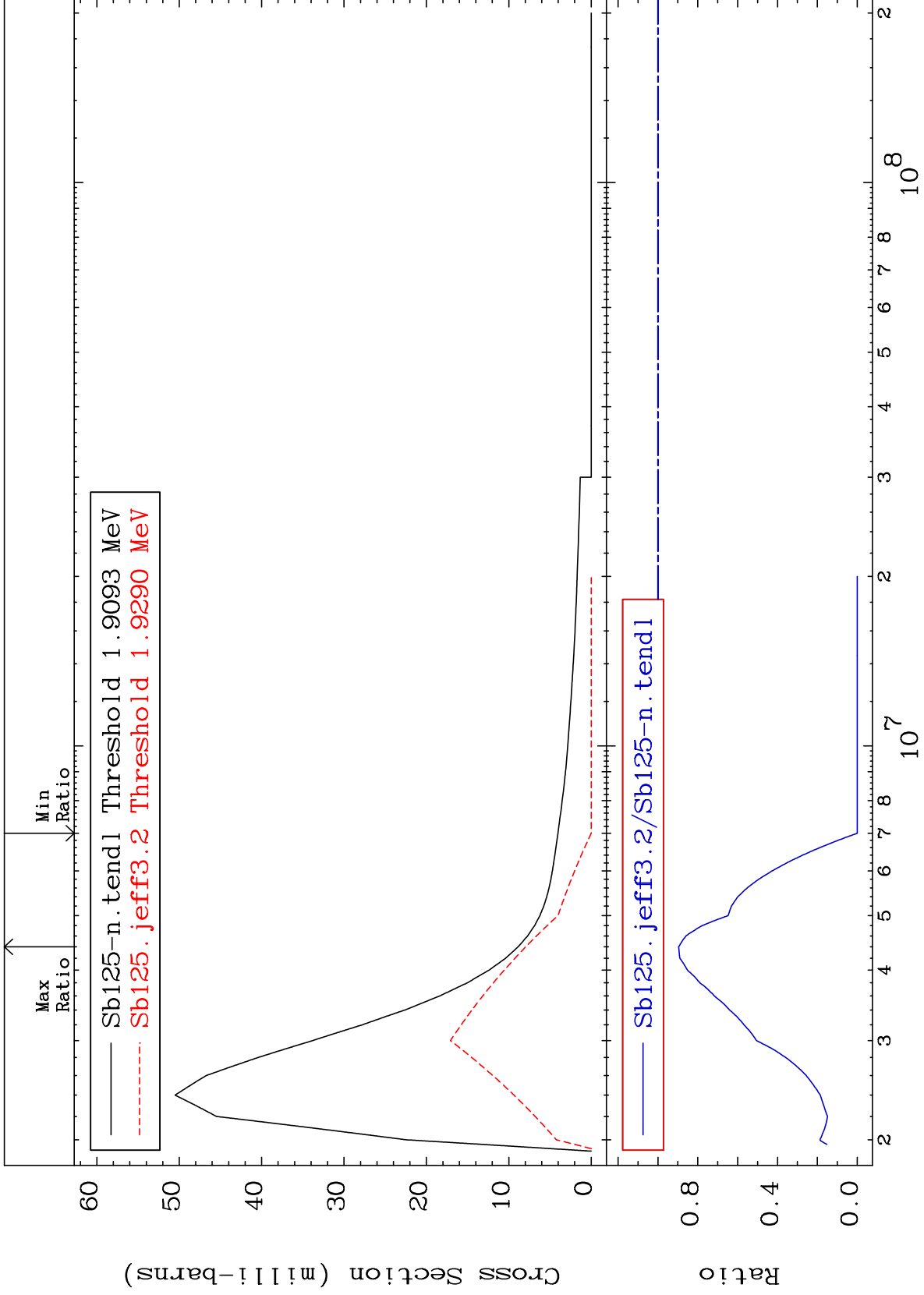
51-Sb-125
-100.0 To 176.4 %



MAT 5137

1.894 MeV (n,n') Level
Cross Section

51-Sb-125
-100.0 To -10.40%



20

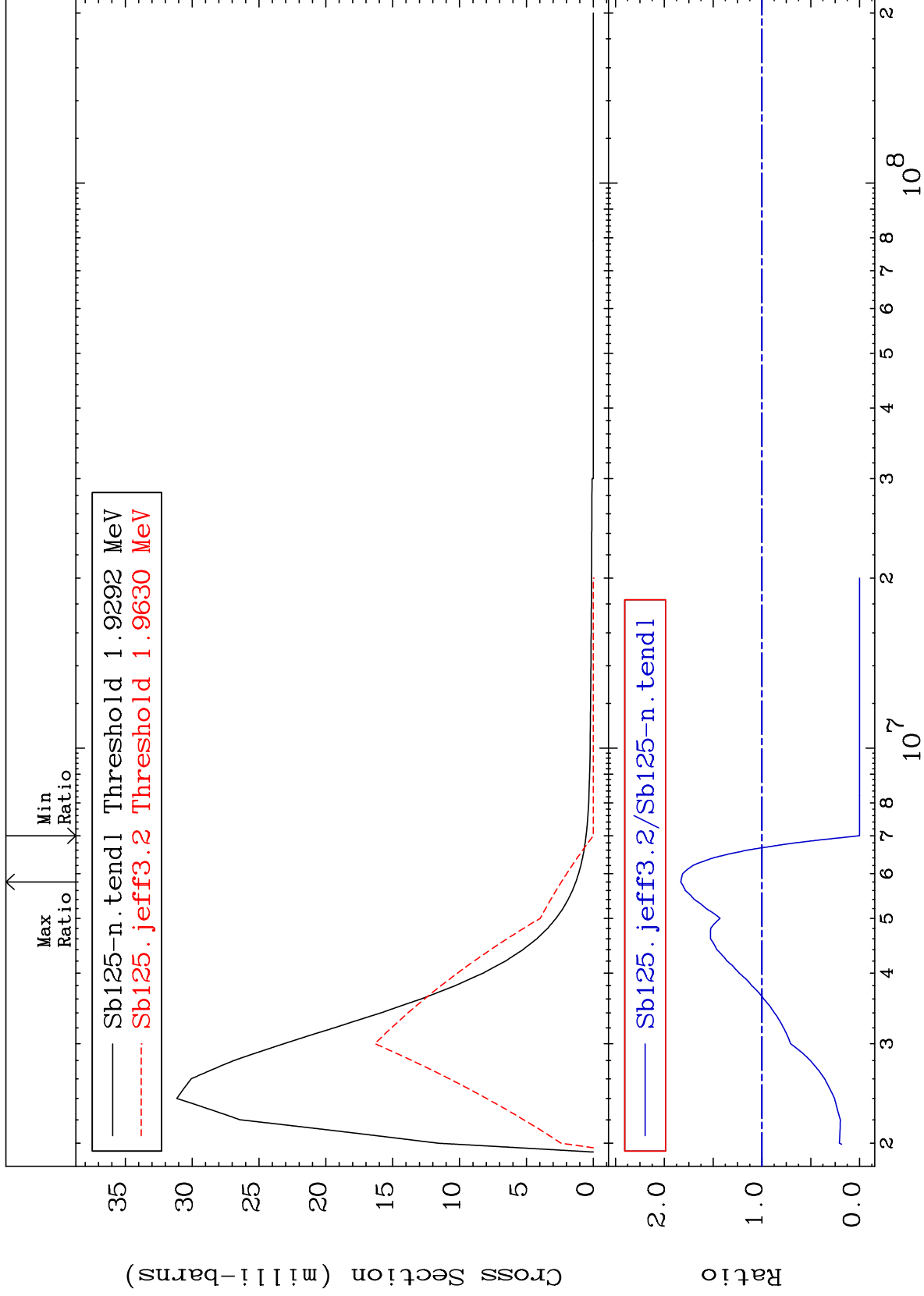
Incident Energy (eV)

51-Sb-125

MAT 5137

1.914 MeV (n,n') Level
Cross Section

51-Sb-125
-100.0 To 83.17 %



21

Incident Energy (eV)

51-Sb-125

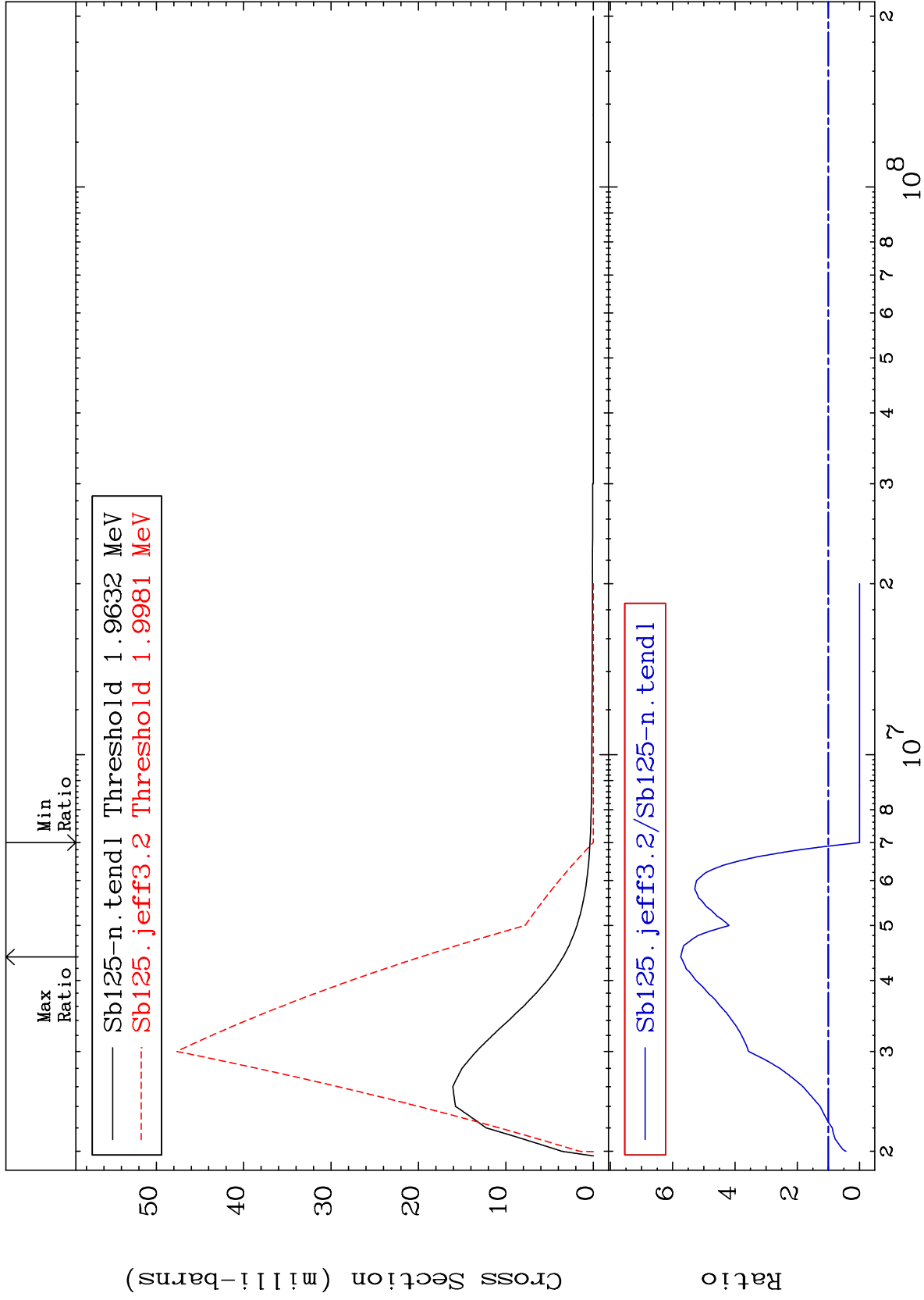
MAT 5137

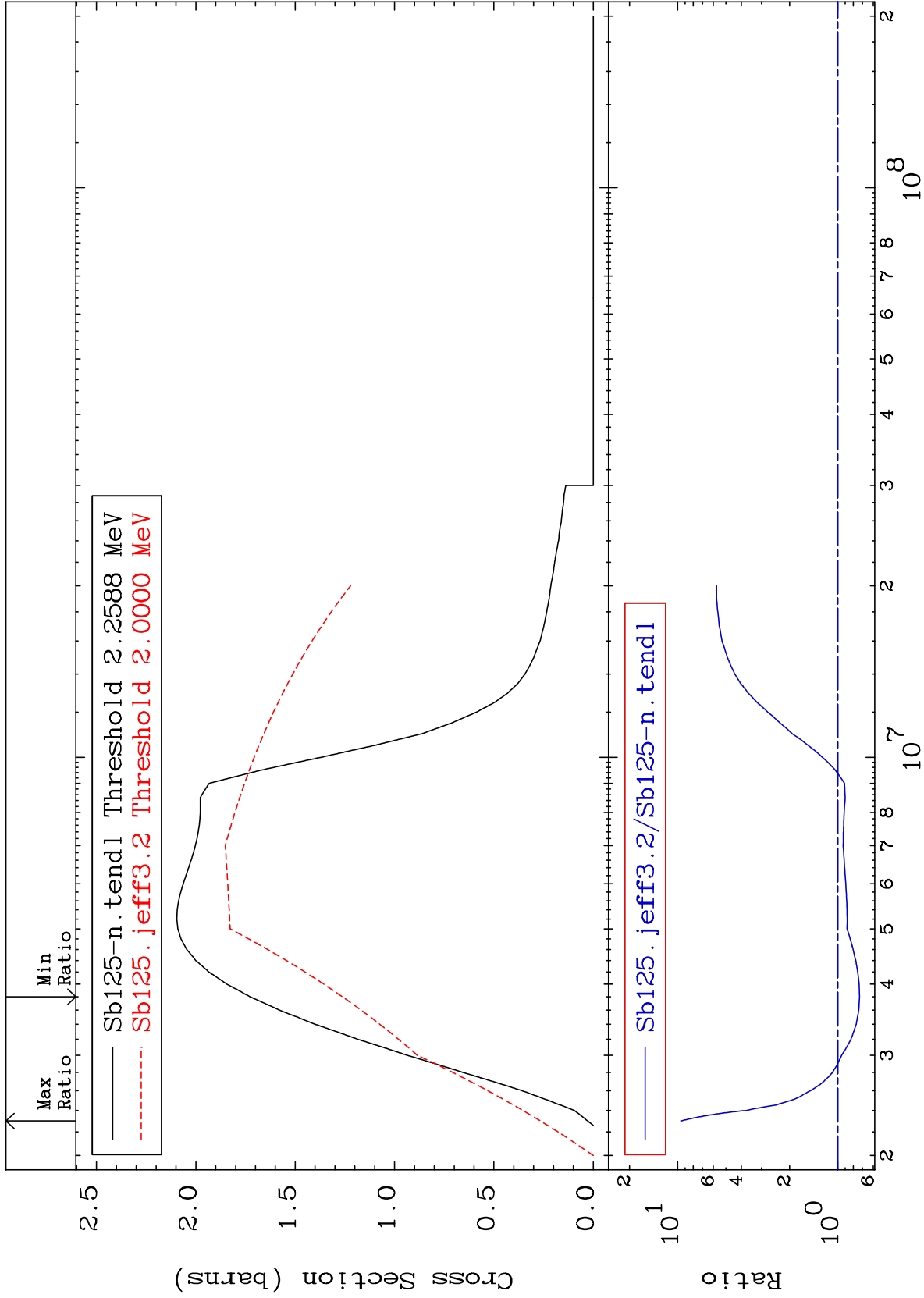
1.947 MeV (n,n') Level

51-Sb-125

Cross Section

-100.0 To 474.0 %

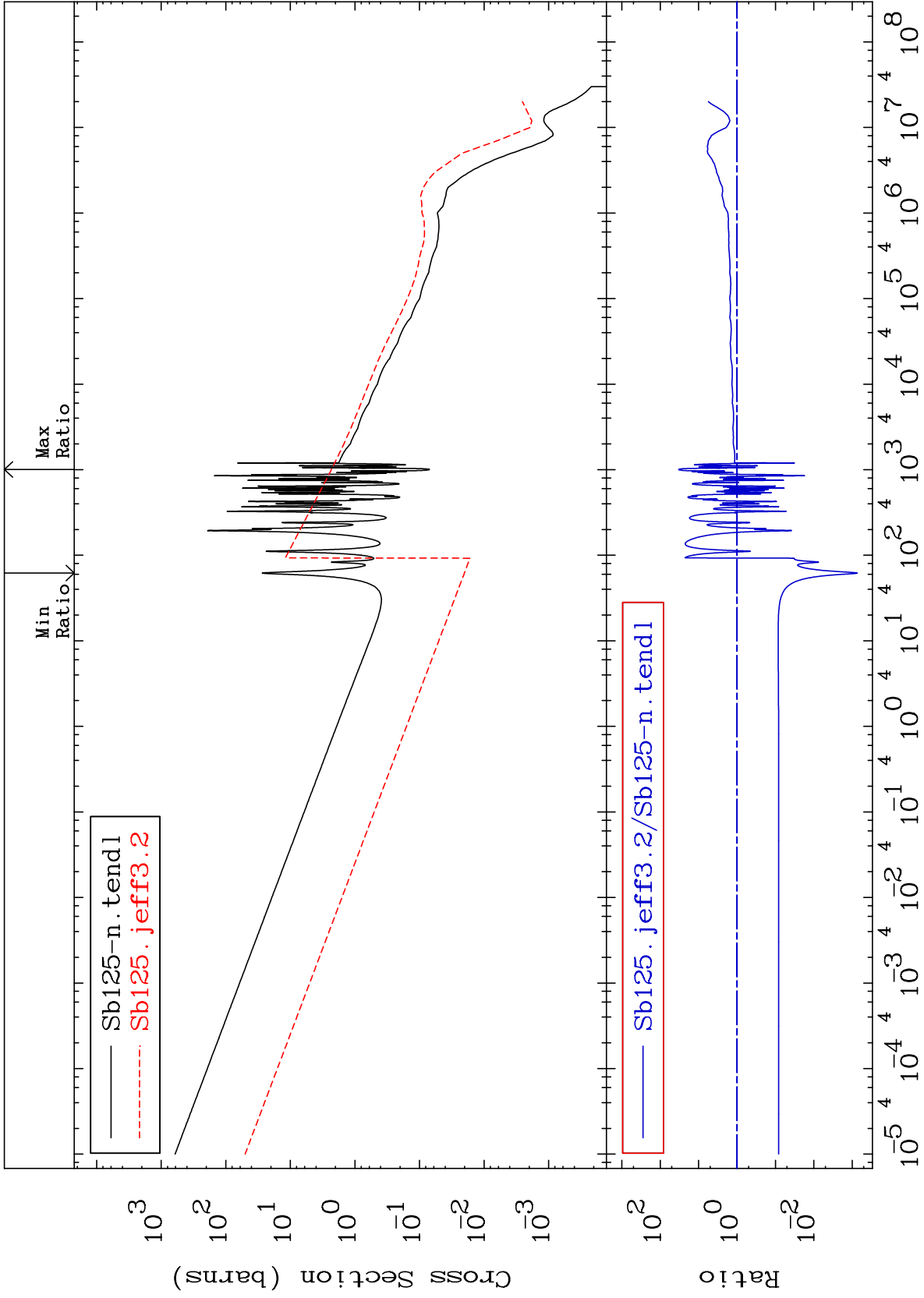




MAT 5137

(n, γ)
Cross Section

51-Sb-125
-99.93 To 3217. %



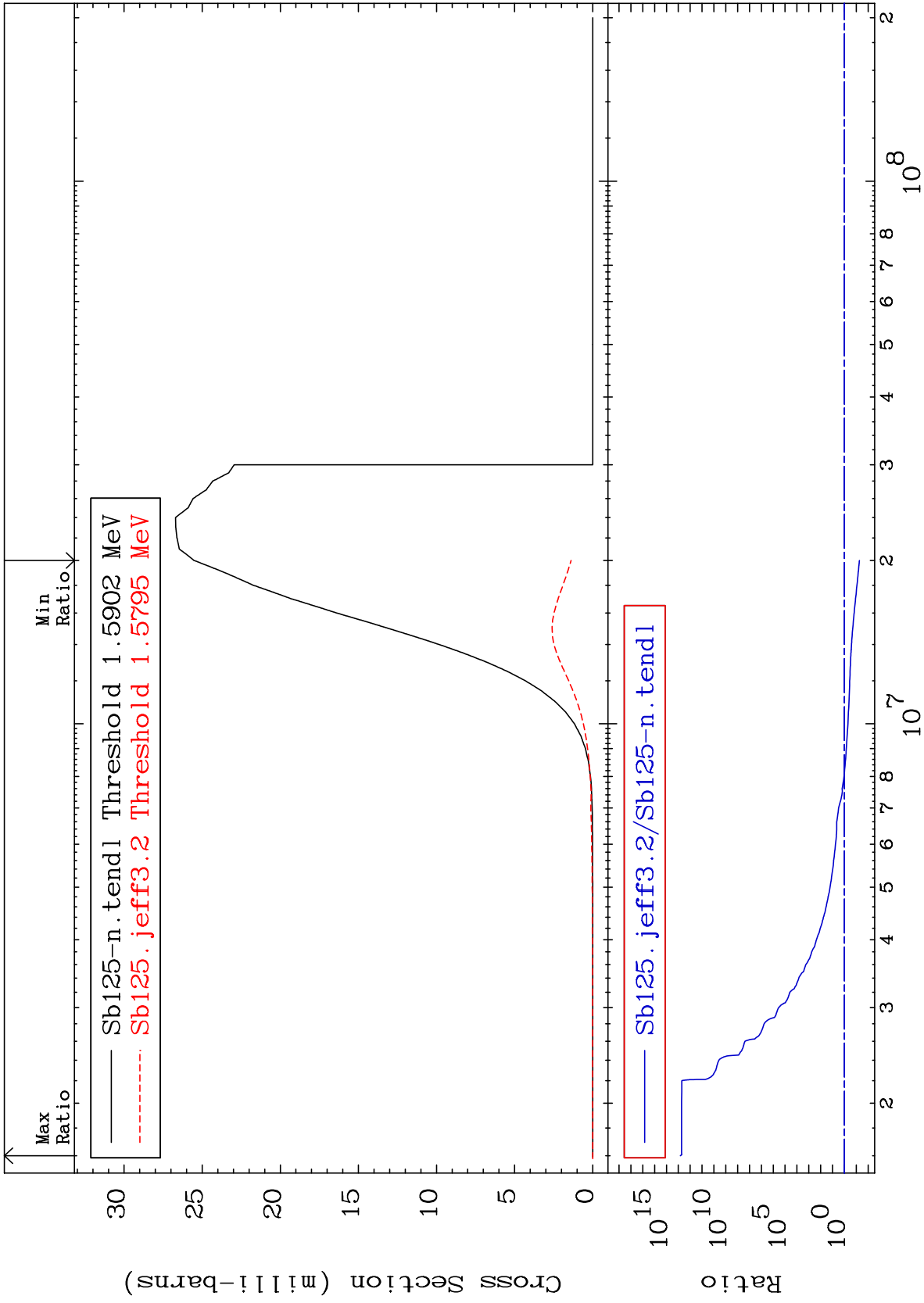
MAT 5137

(n,p)

51-Sb-125

Cross Section

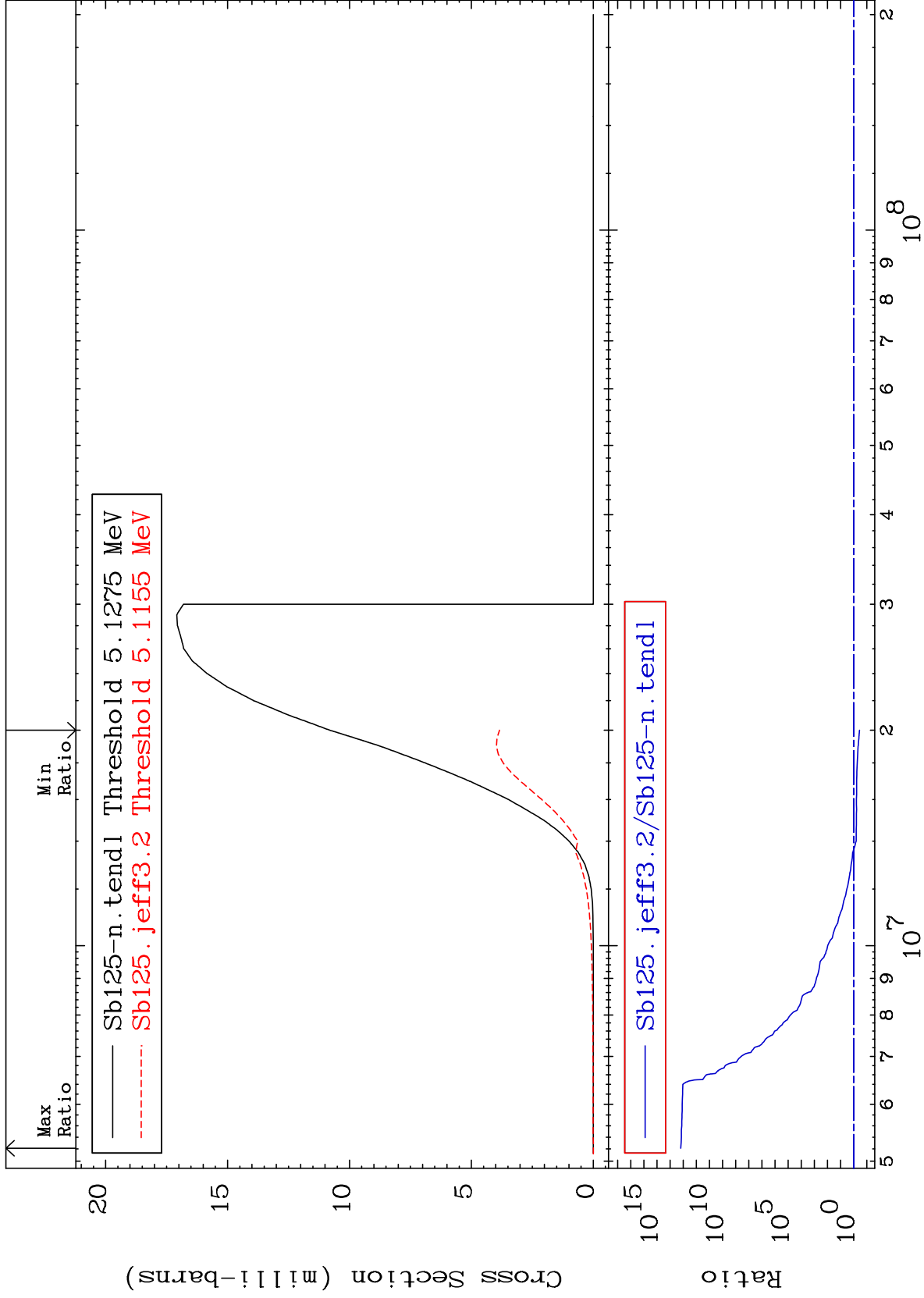
-94.59 To 9999. %



MAT 5137

(n, d)
Cross Section

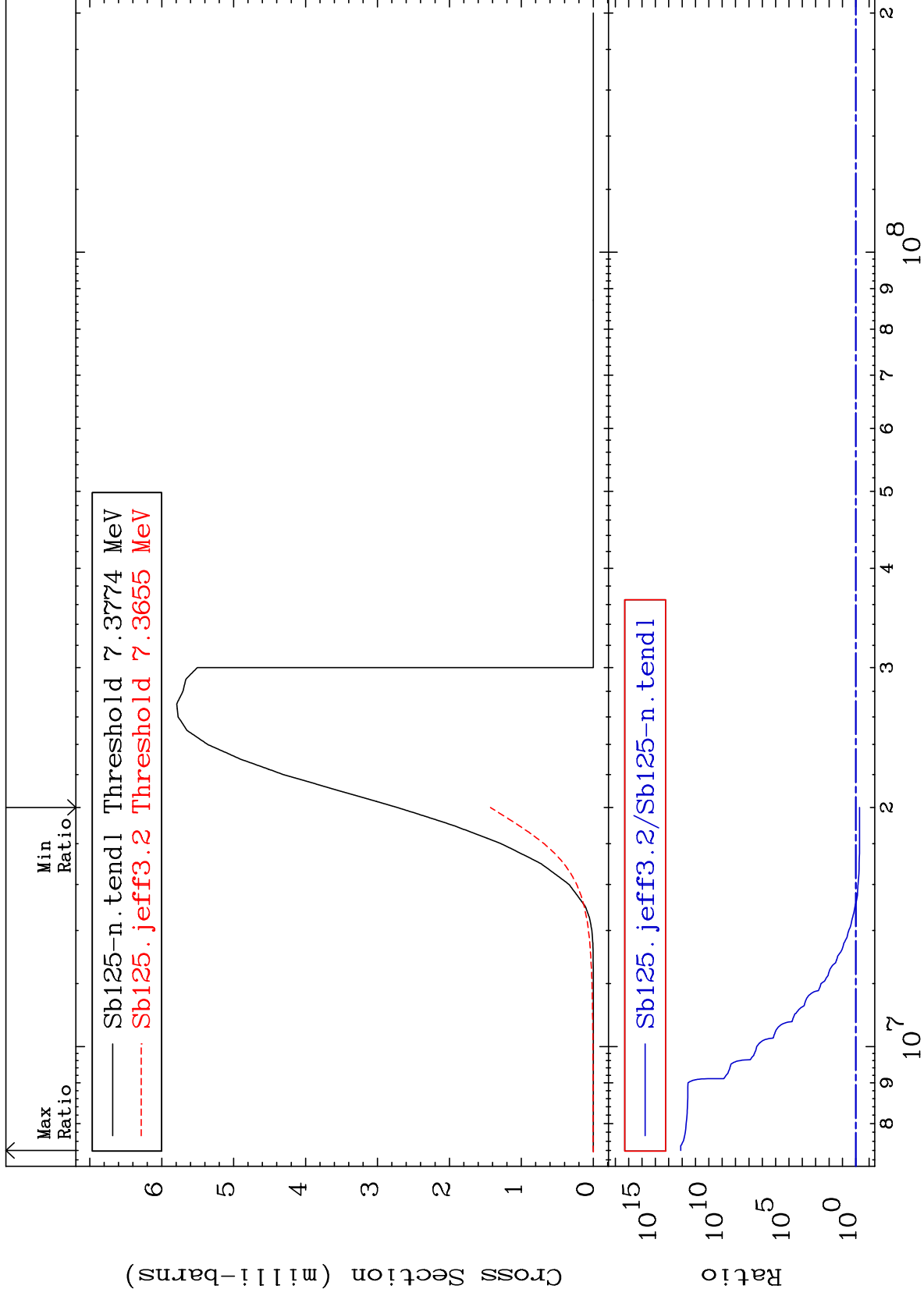
51-Sb-125
-64.38 To 9999. %

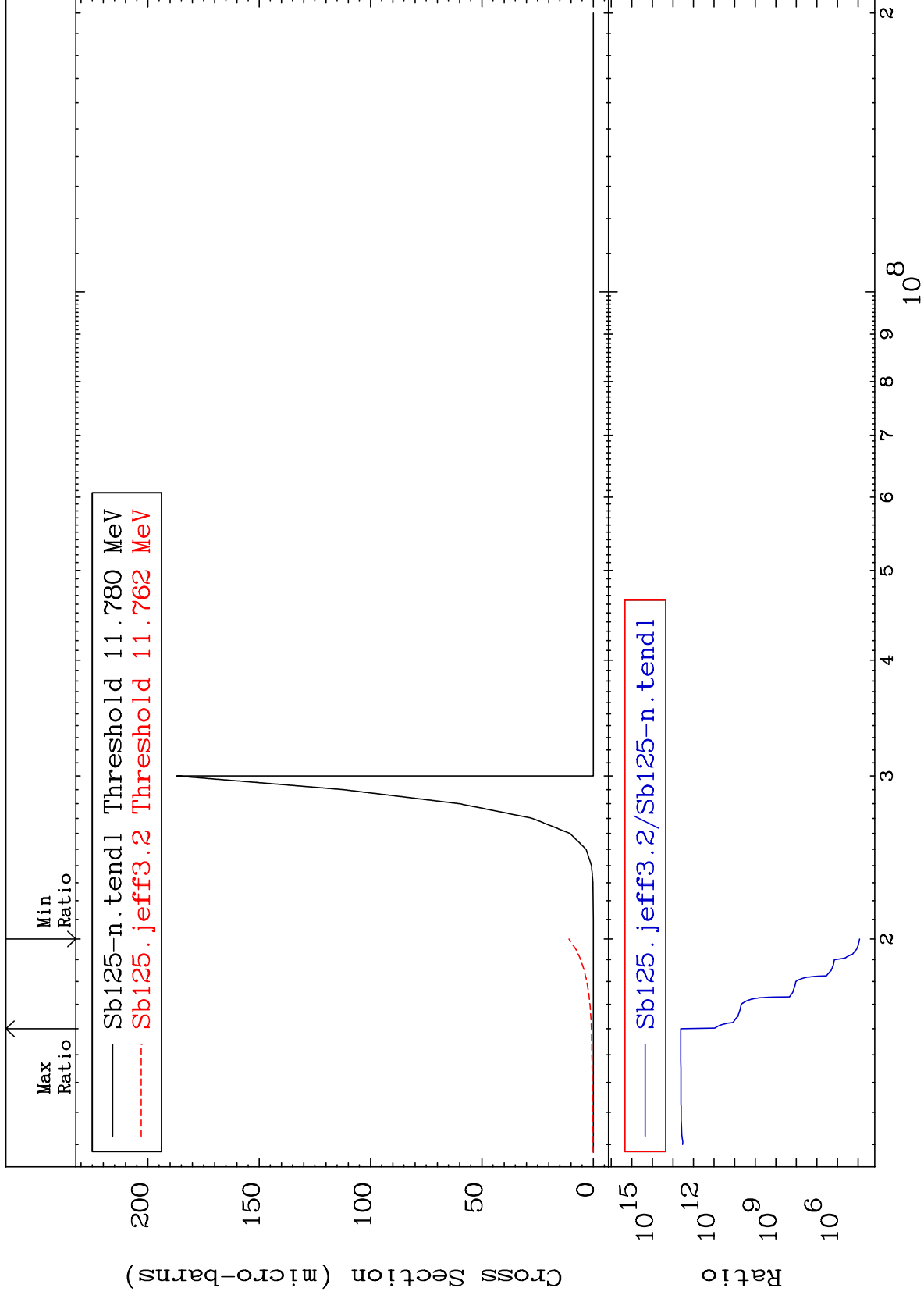


MAT 5137

(n, t)
Cross Section

51-Sb-125
-47.60 To 9999. %





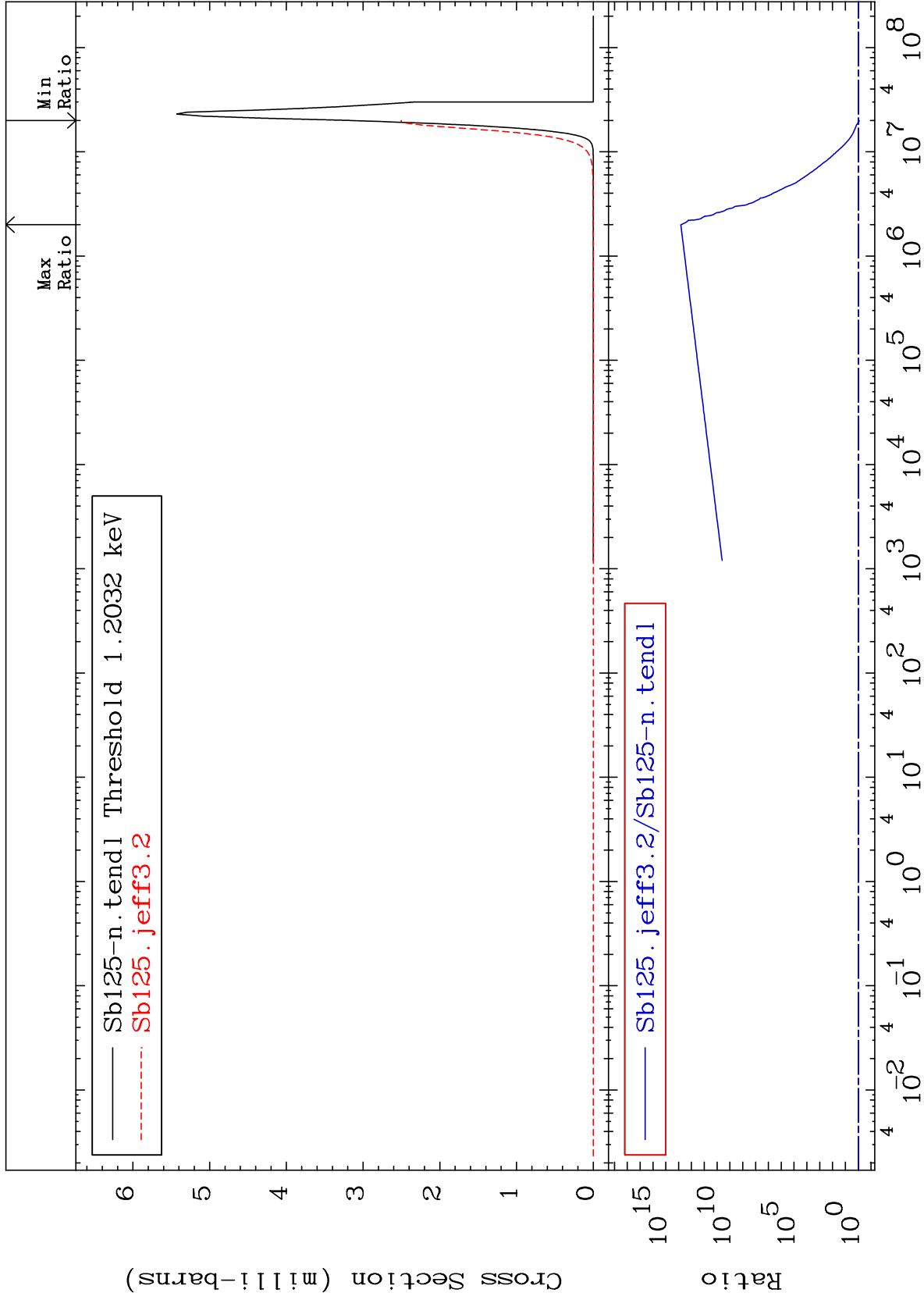
MAT 5137

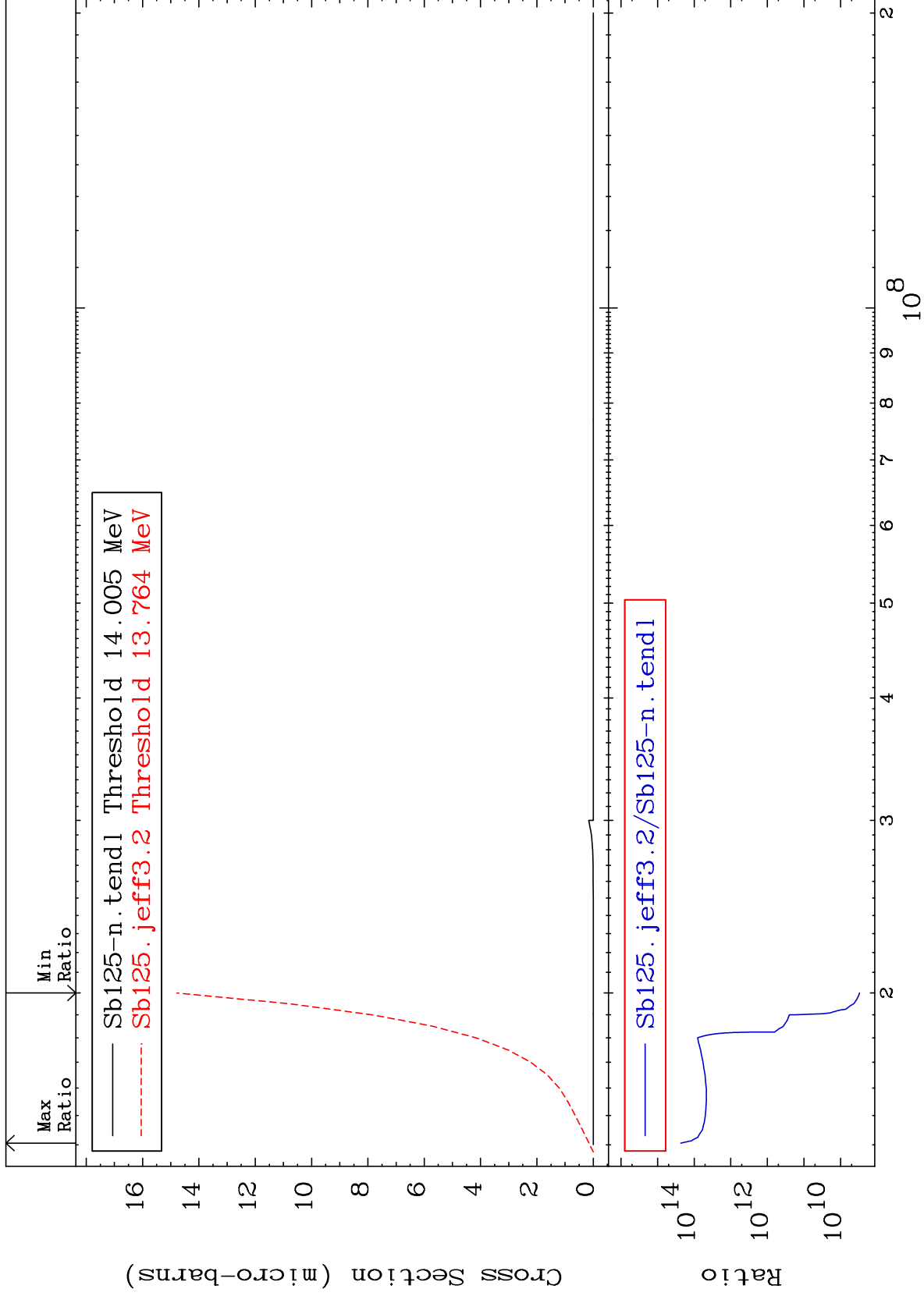
(n, α)

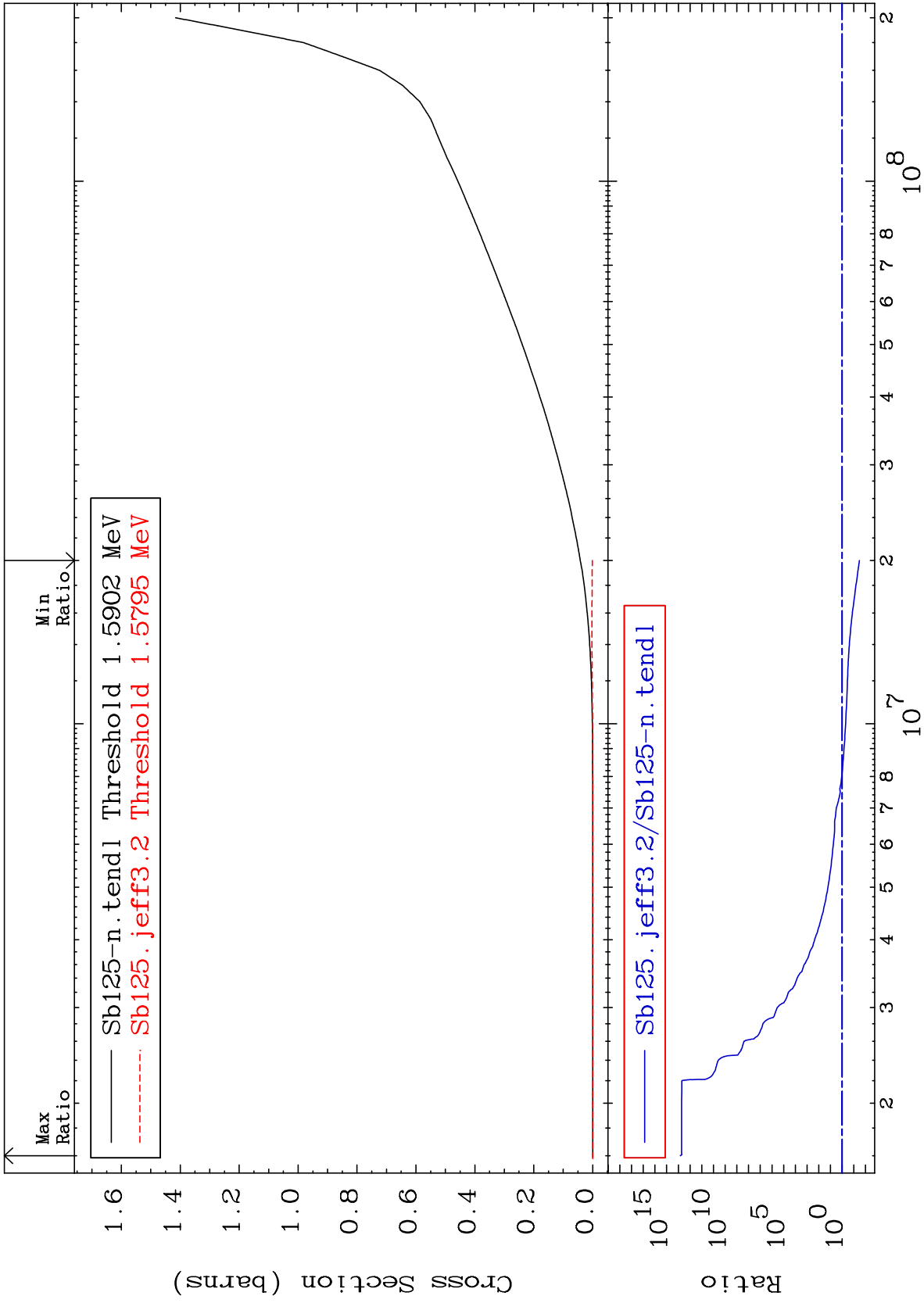
51-Sb-125

Cross Section

-21.11 To 9999. %



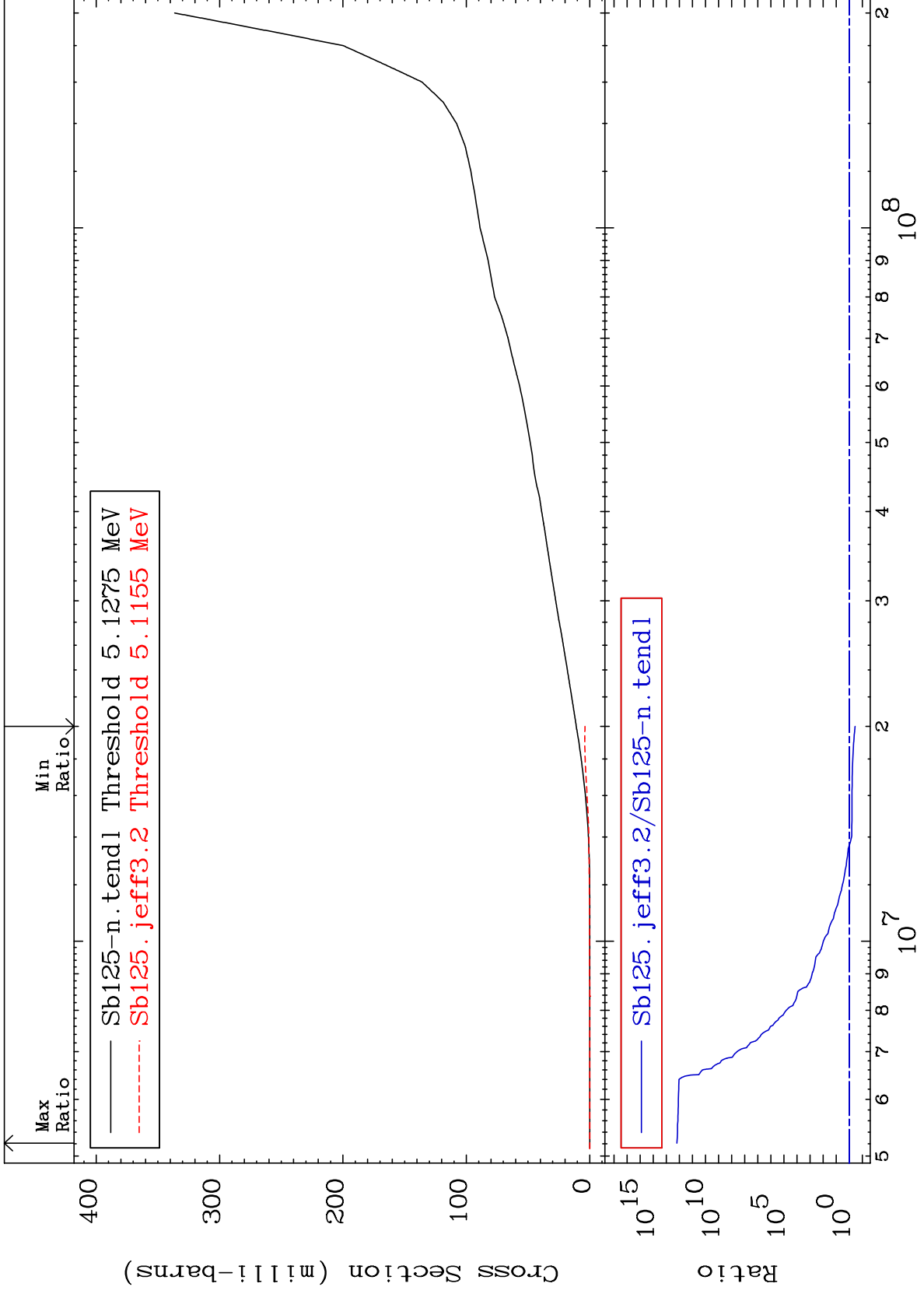




MAT 5137

Deuterium Production
Cross Section

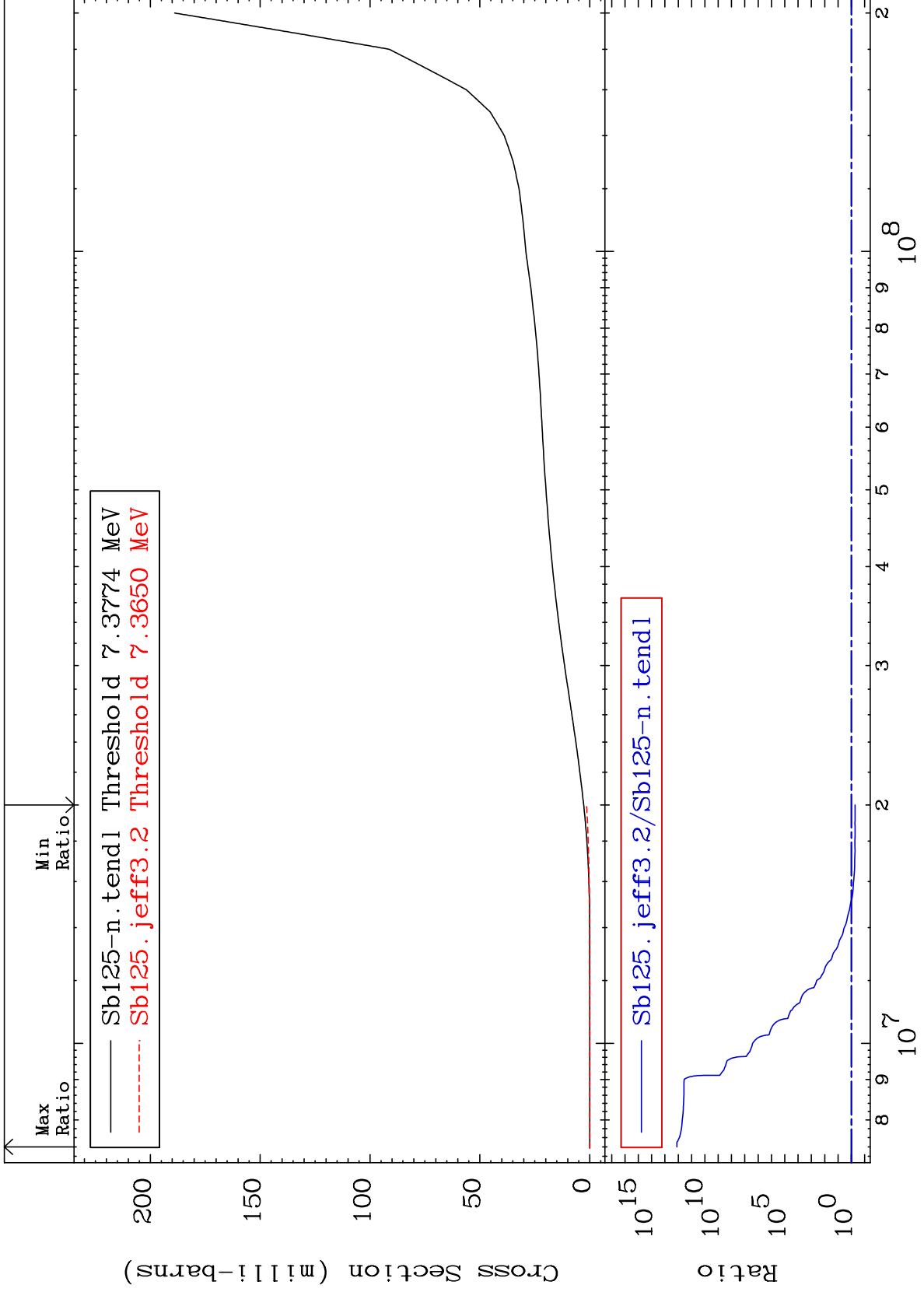
51-Sb-125
-64.61 To 9999. %

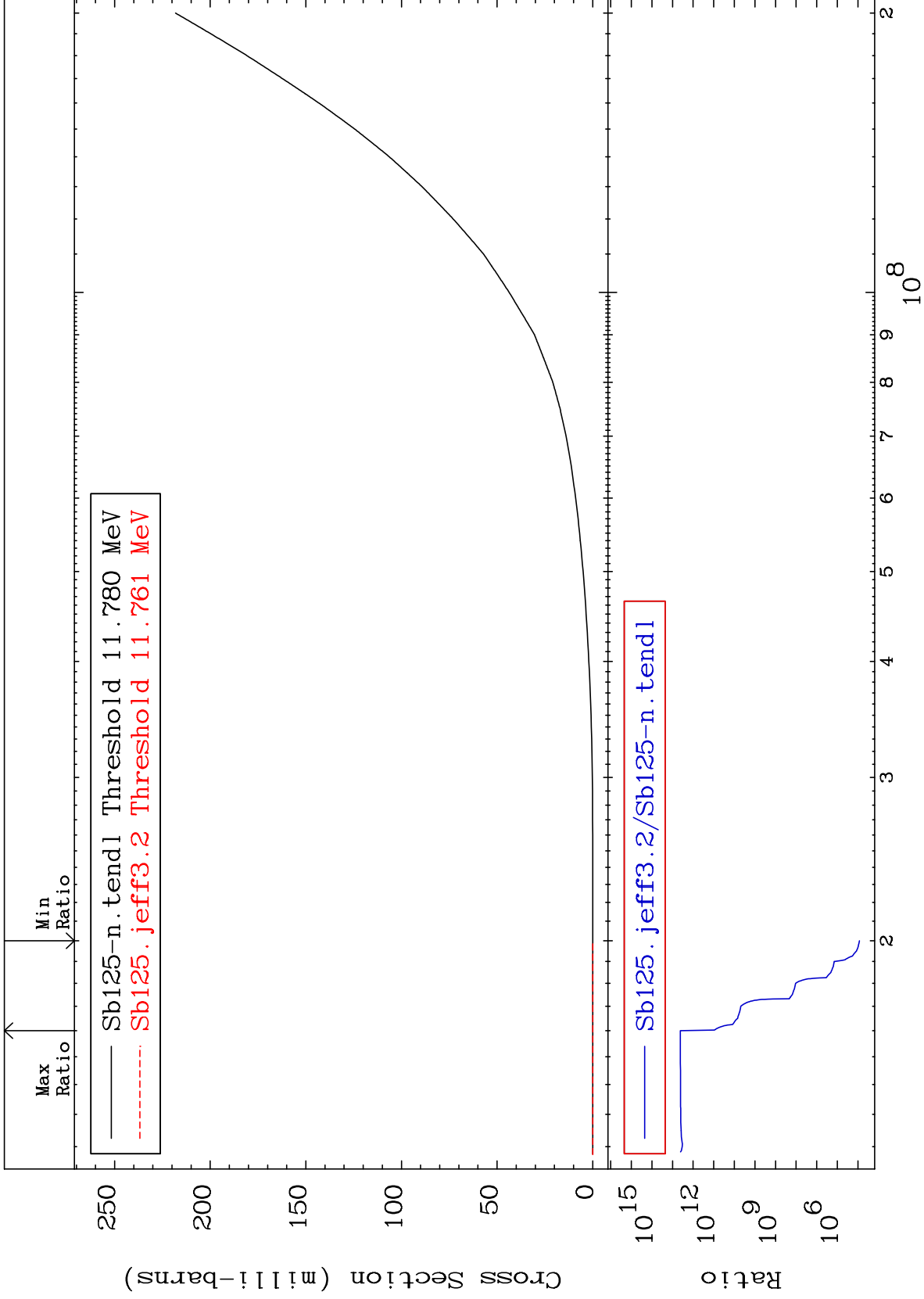


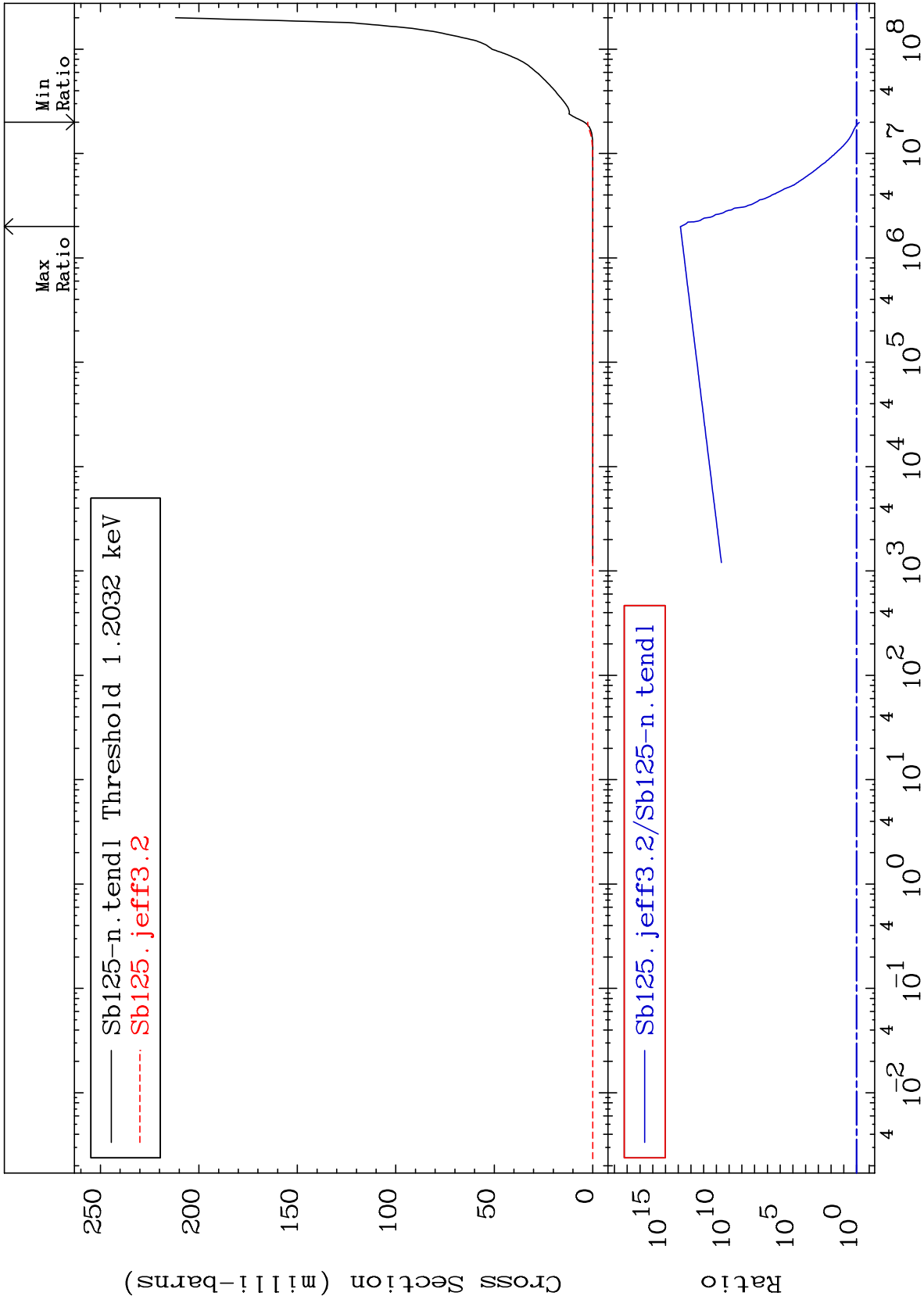
MAT 5137

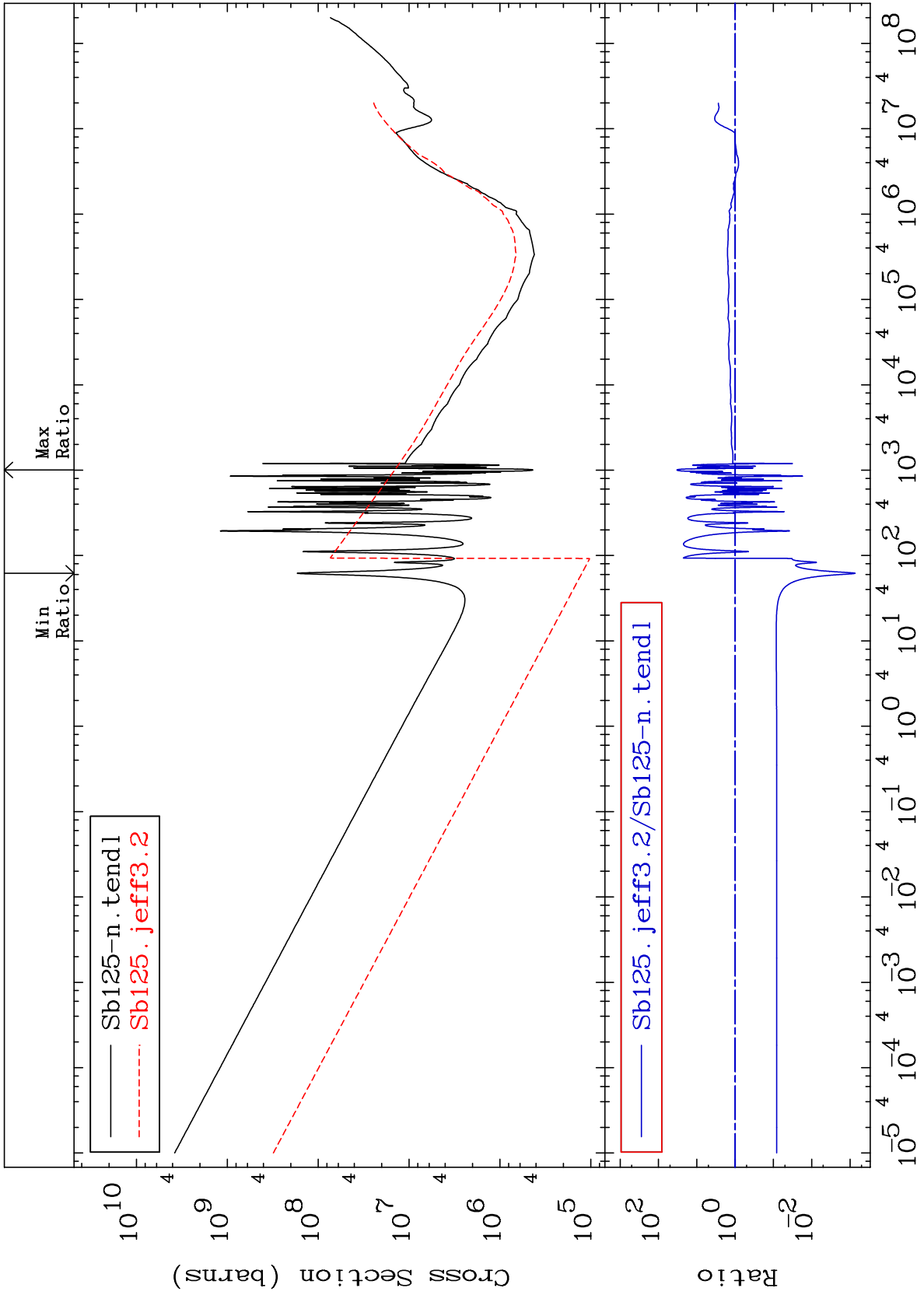
Tritium Production
Cross Section

51-Sb-125
-47.85 To 9999. %





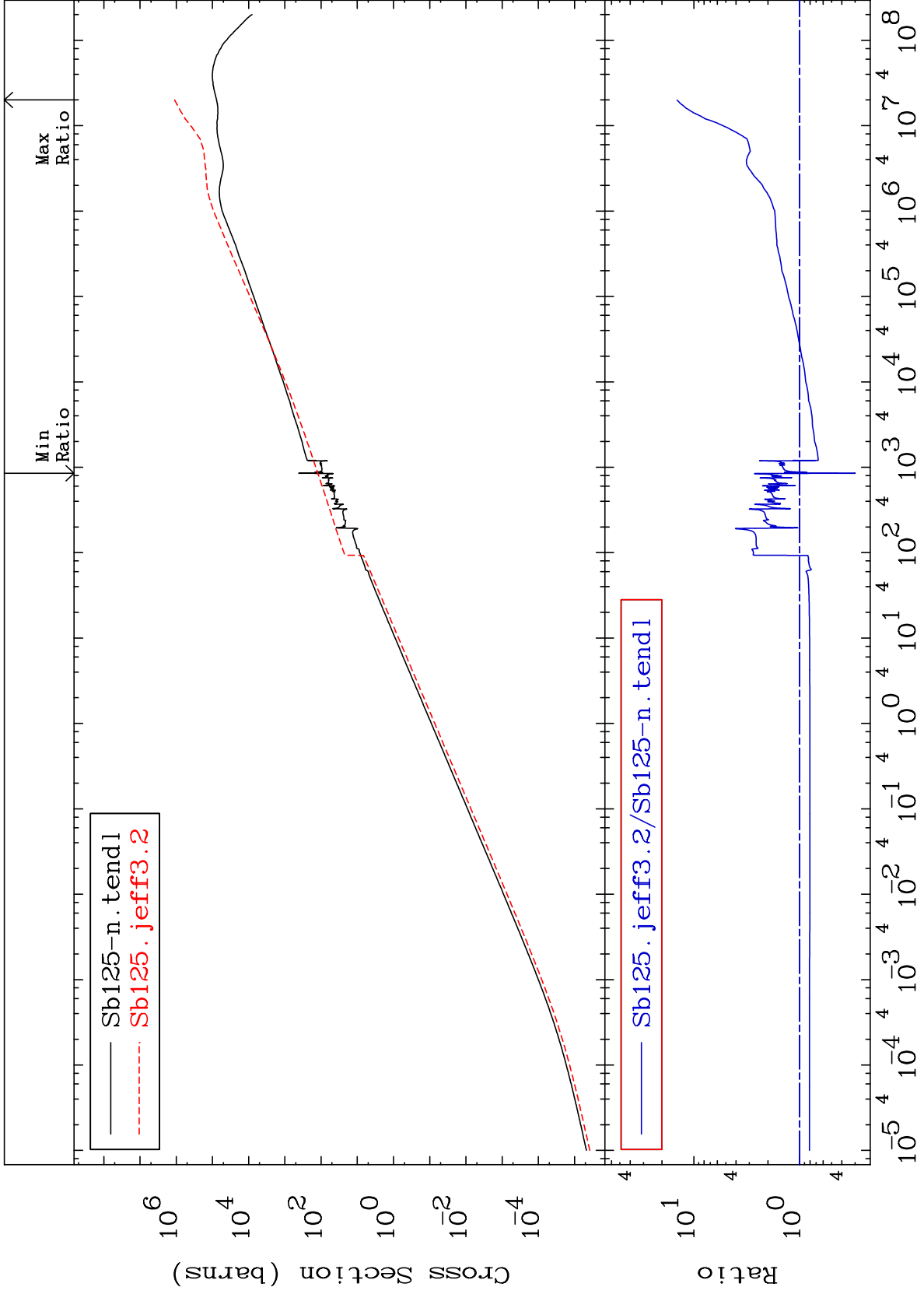


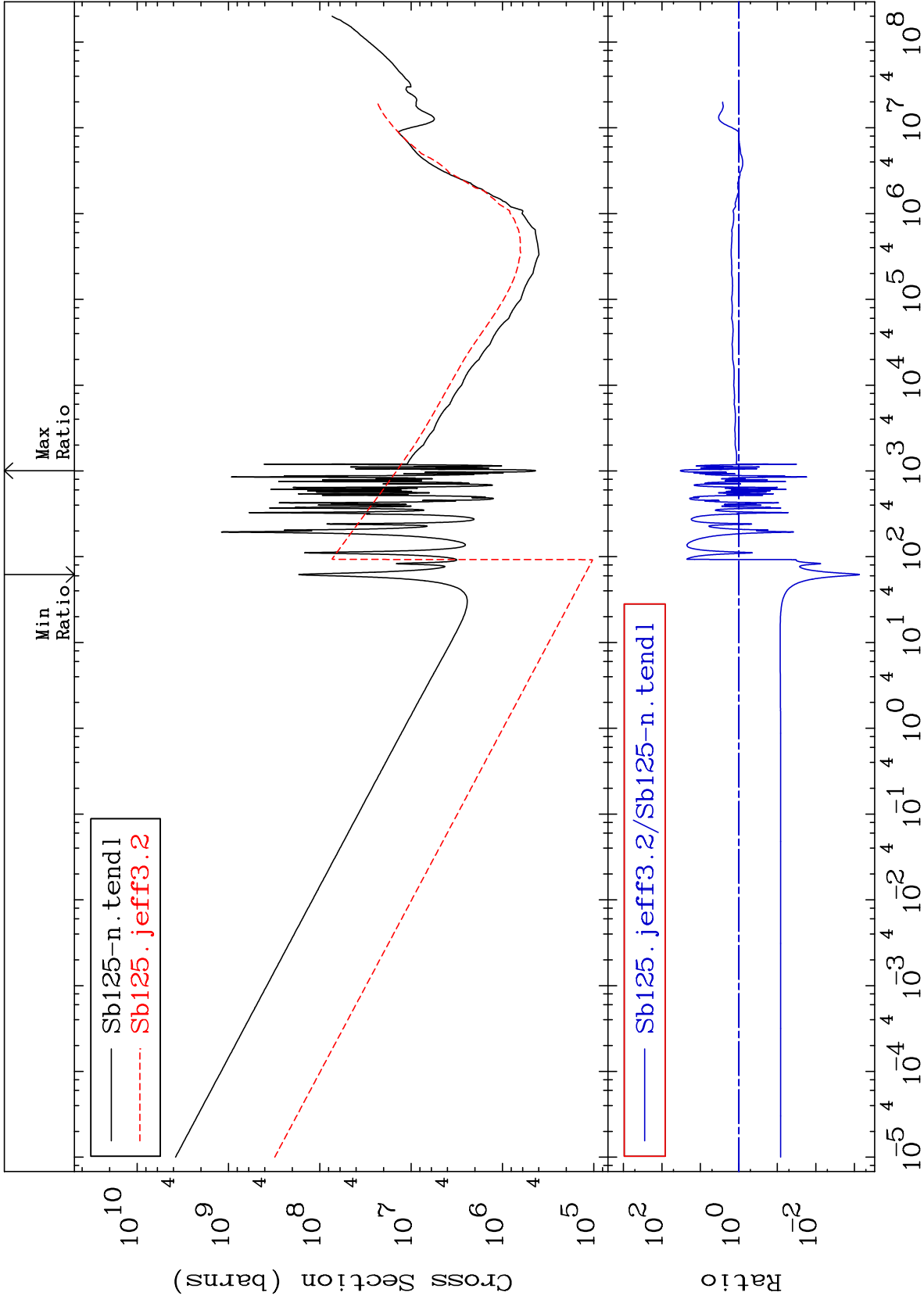


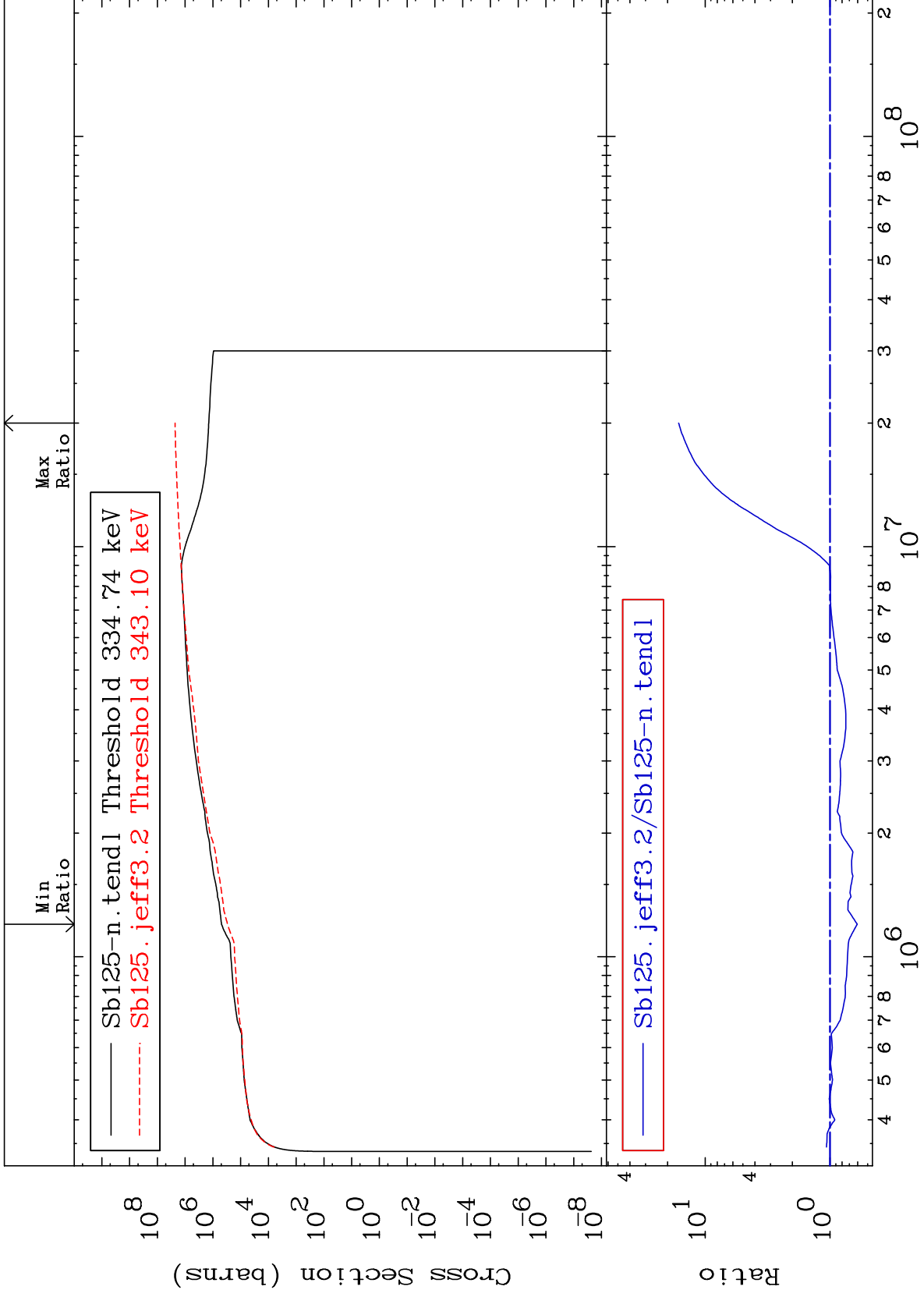
MAT 5137

Kerma elastic
Cross Section

51-Sb-125
-70.02 To 1346. %



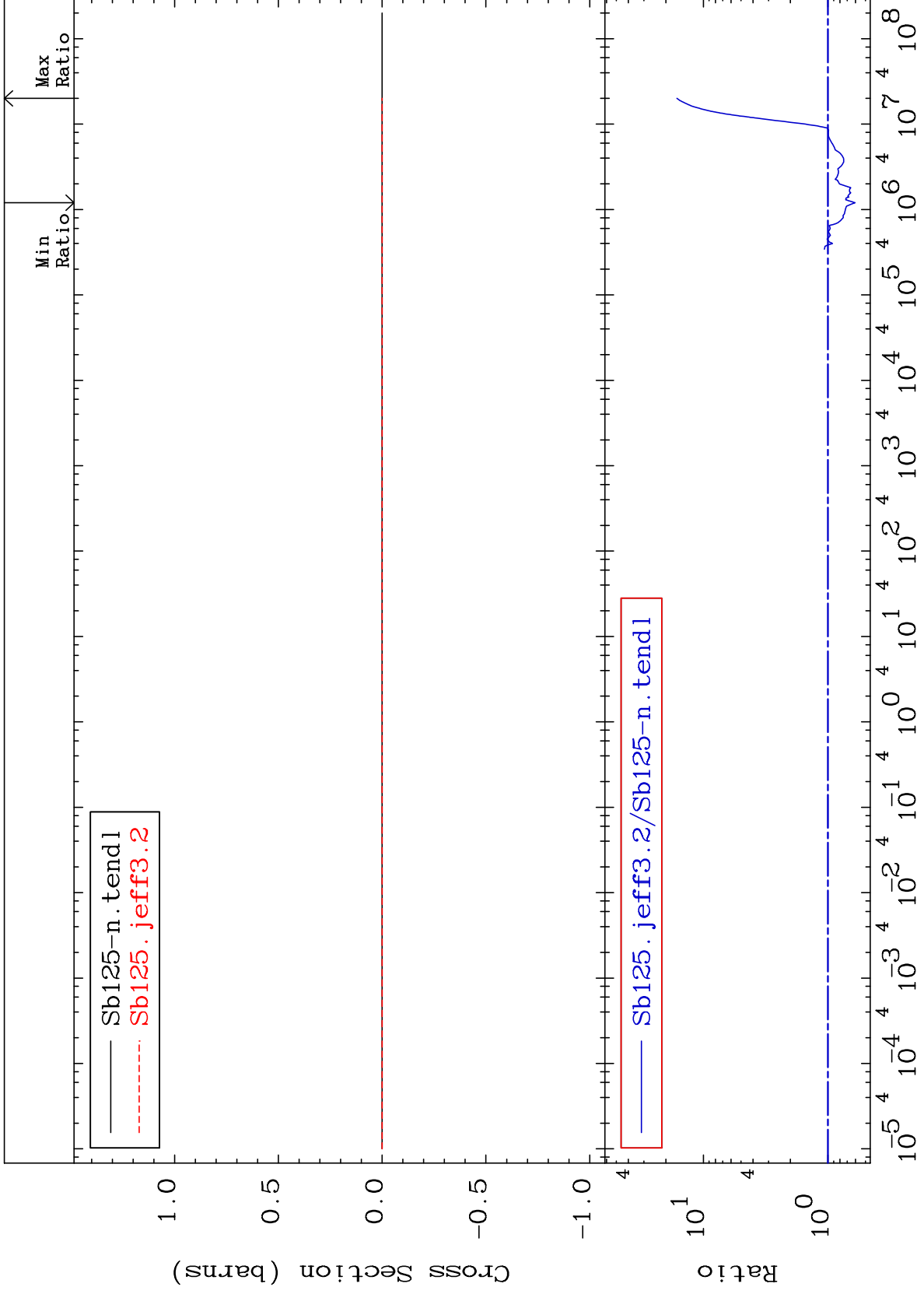


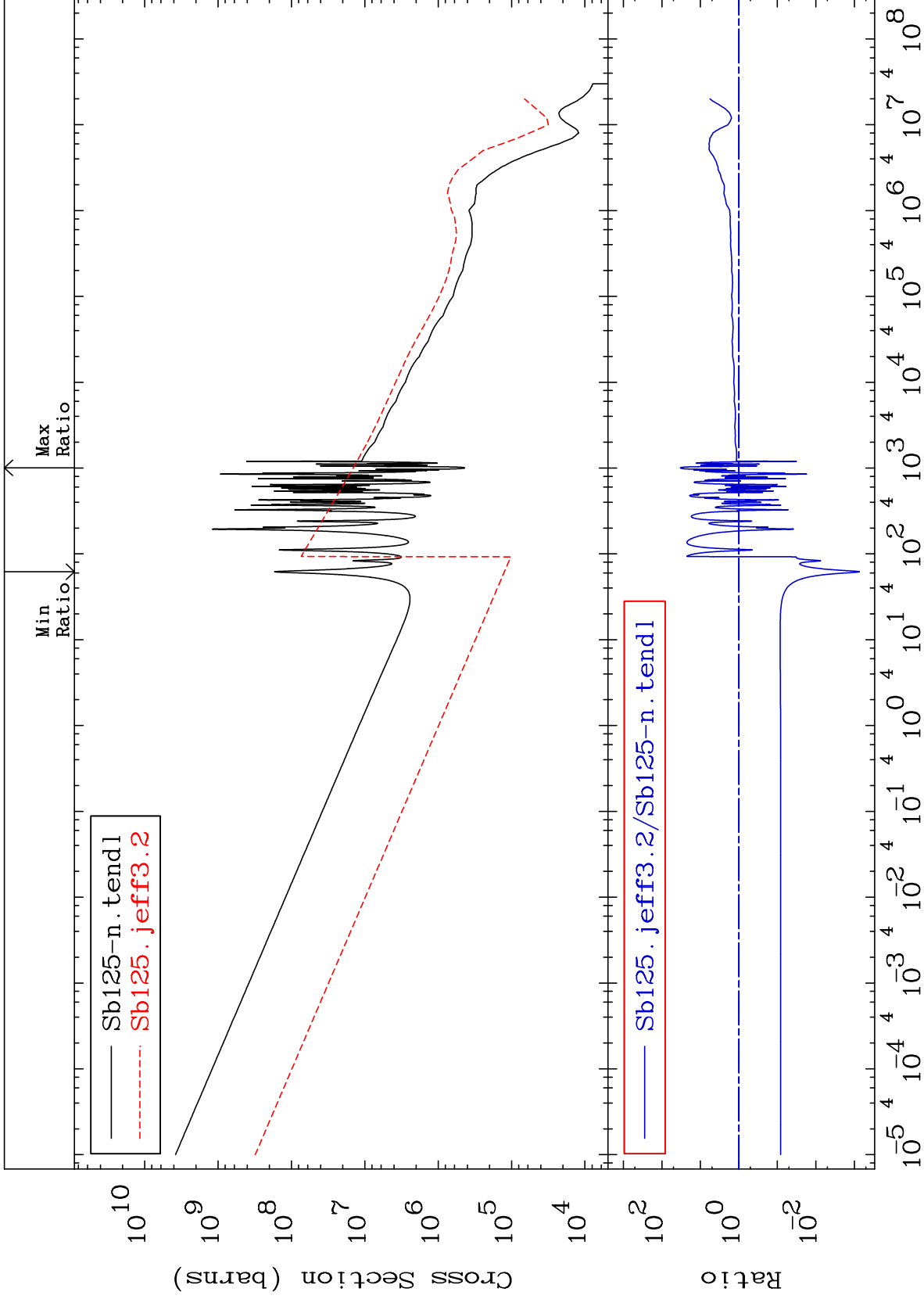


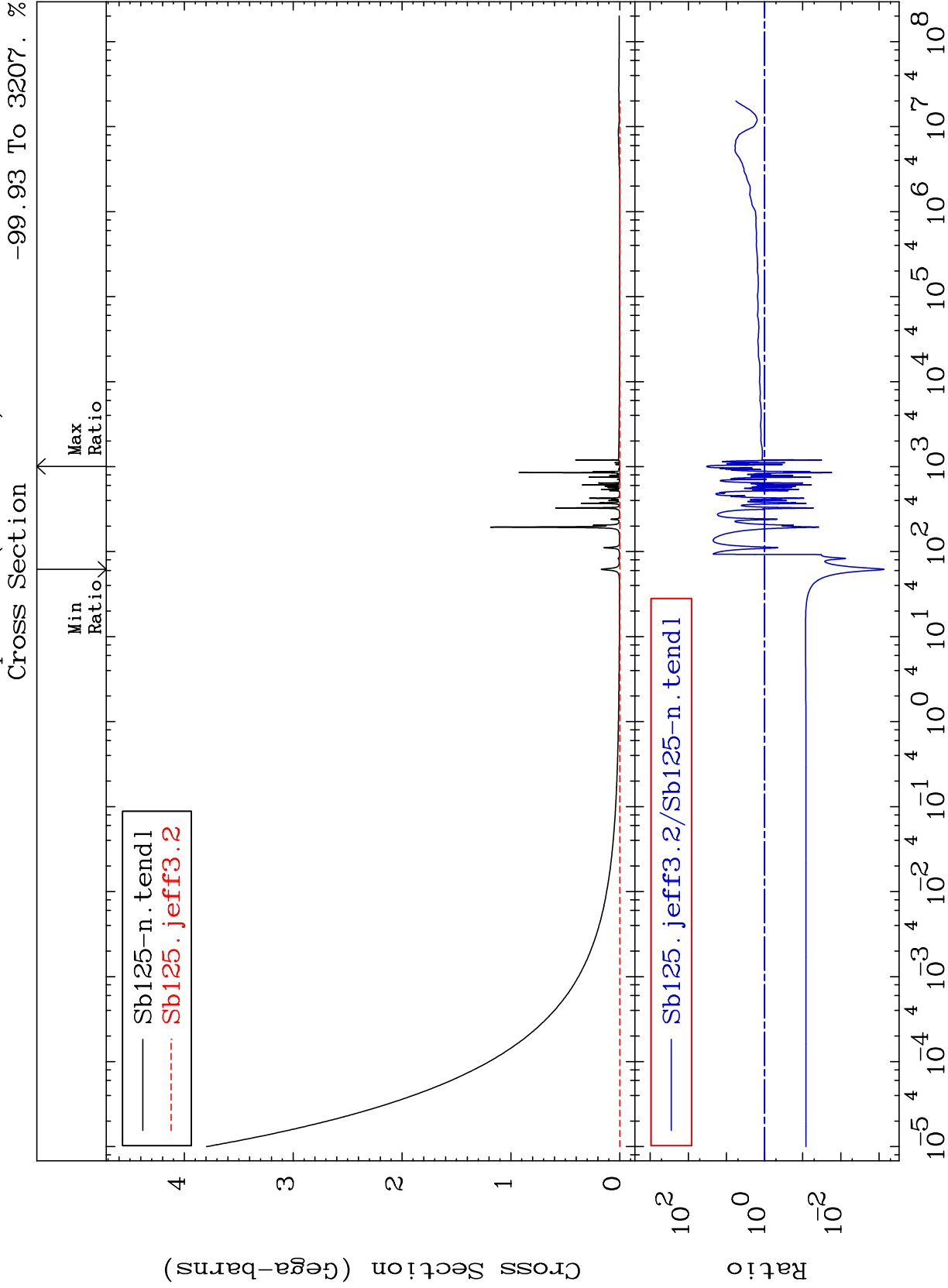
MAT 5137

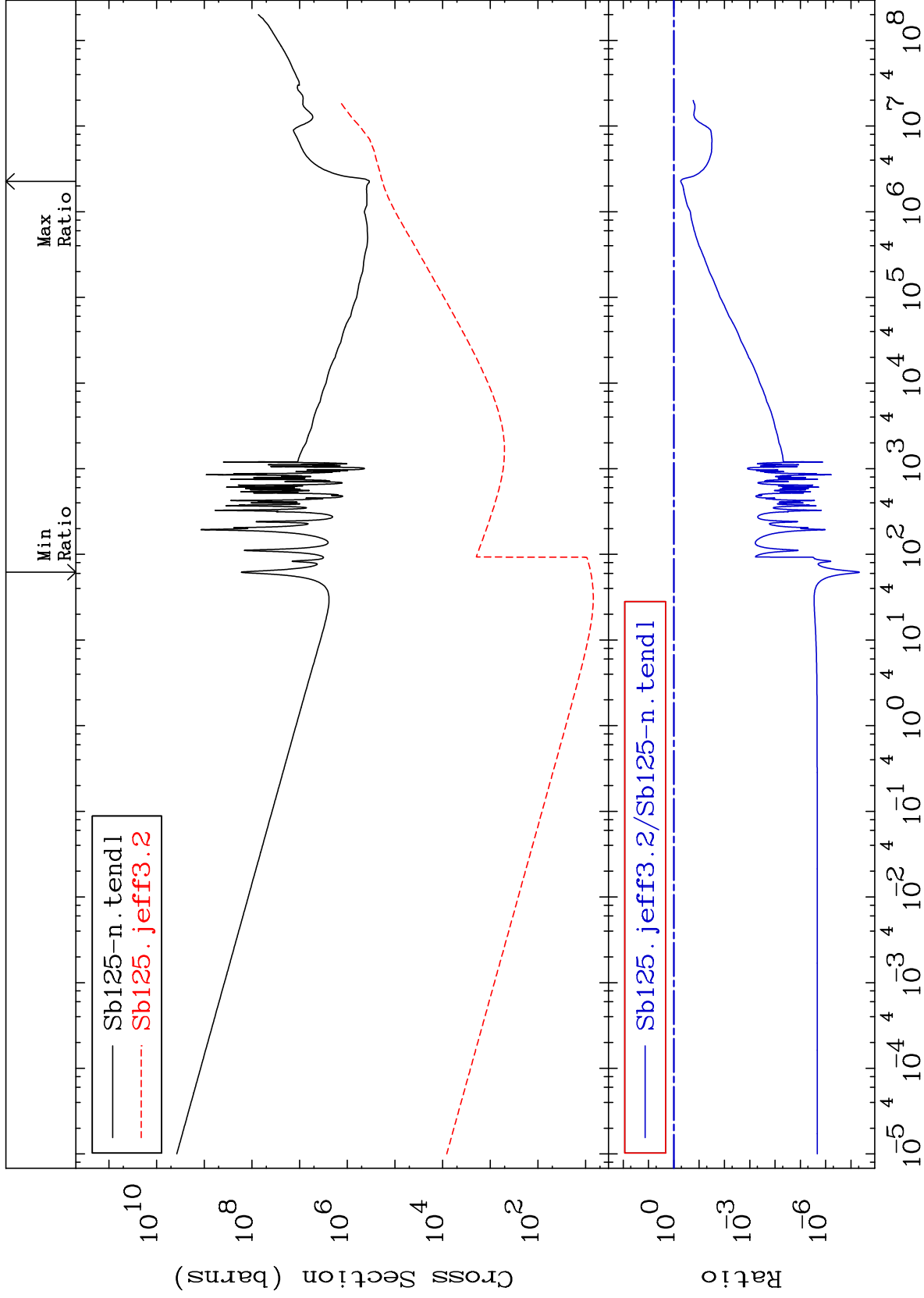
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

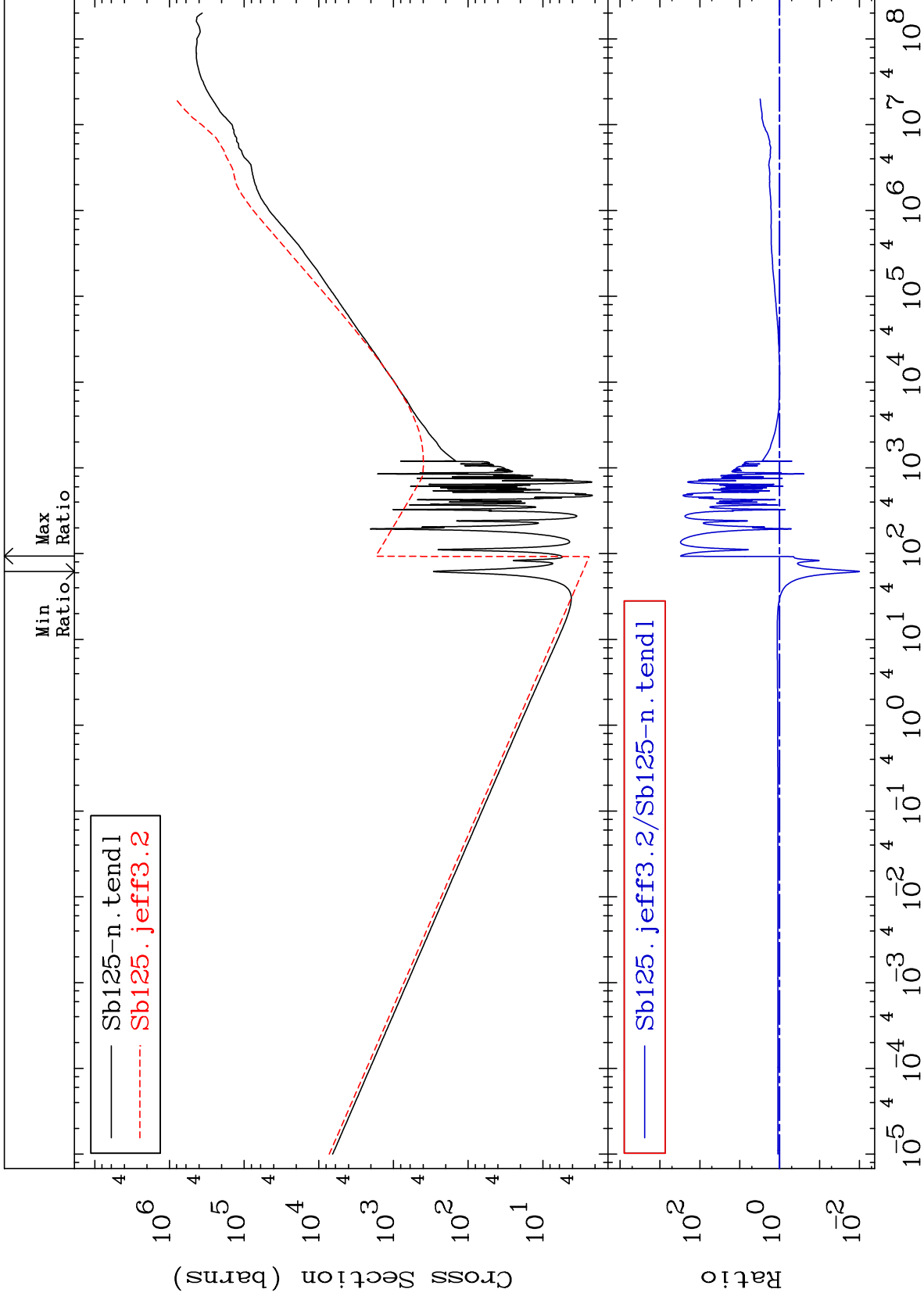
51-Sb-125
-39.44 To 1531. %







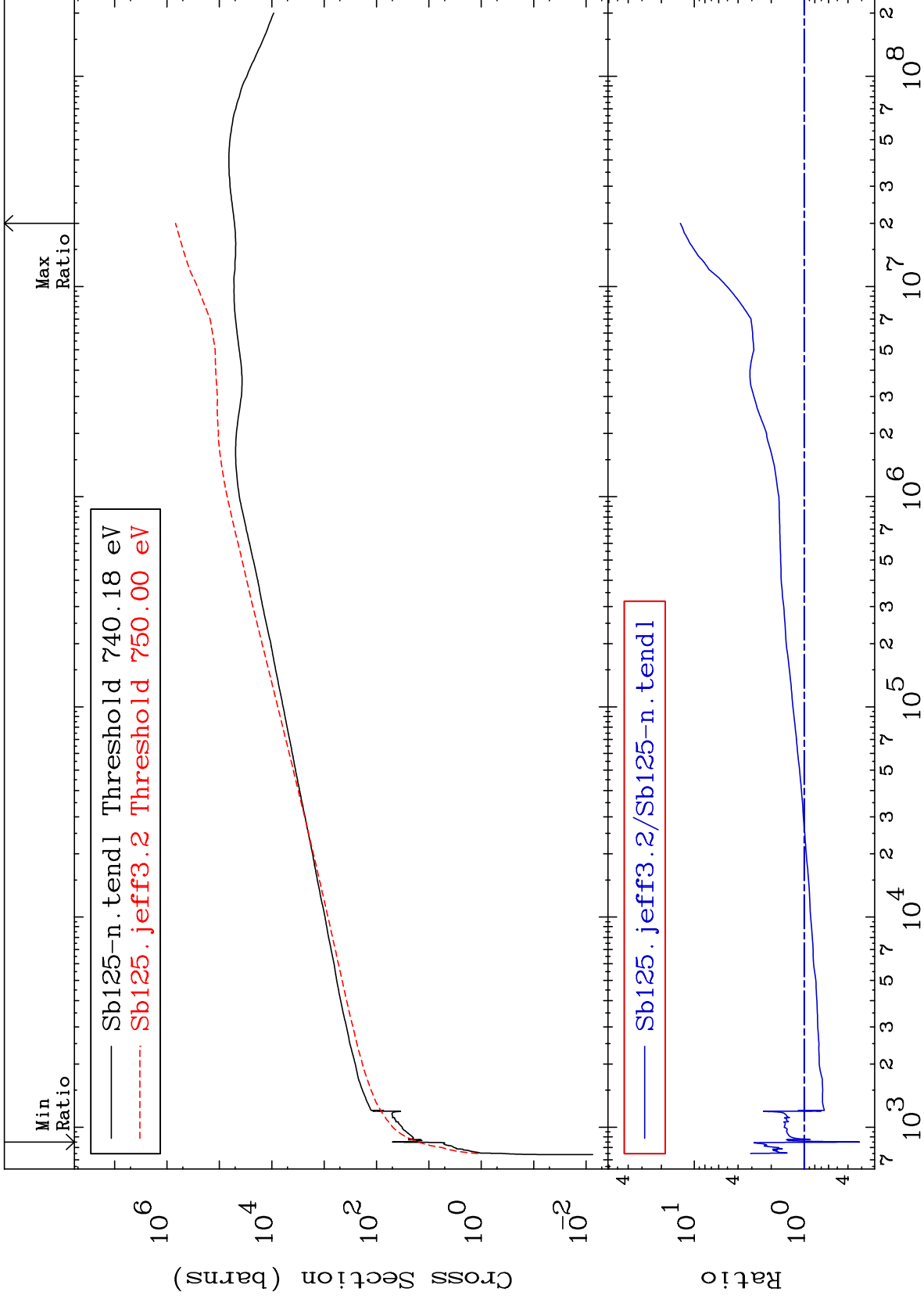




MAT 5137

Dpa elastic (mt2)
Cross Section

51-Sb-125
-68.52 To 1240. %



45

Incident Energy (eV)

51-Sb-125

