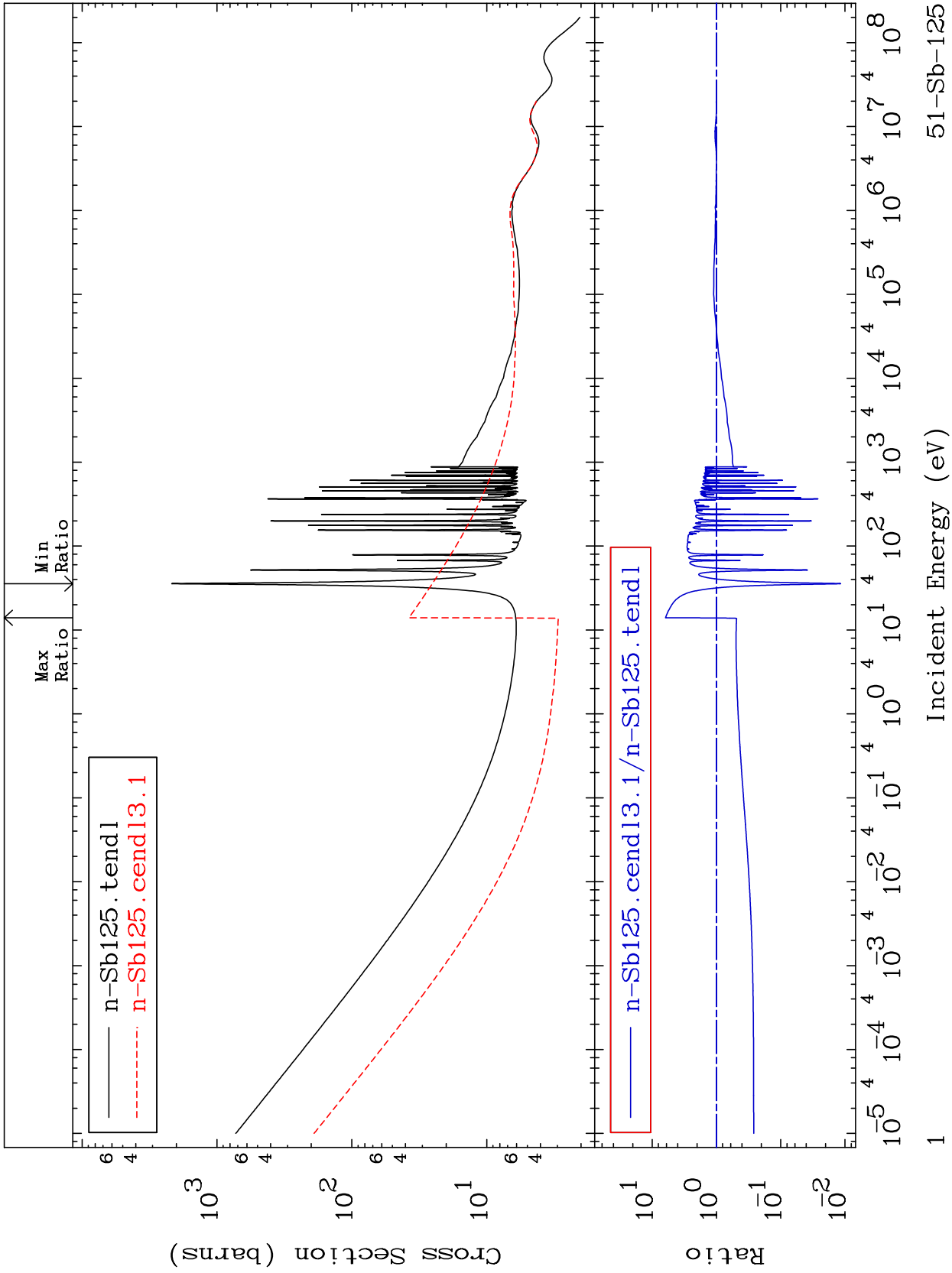


MAT 5137

Total Cross Section
51-Sb-125
-98.83 To 519.1 %



51-Sb-125

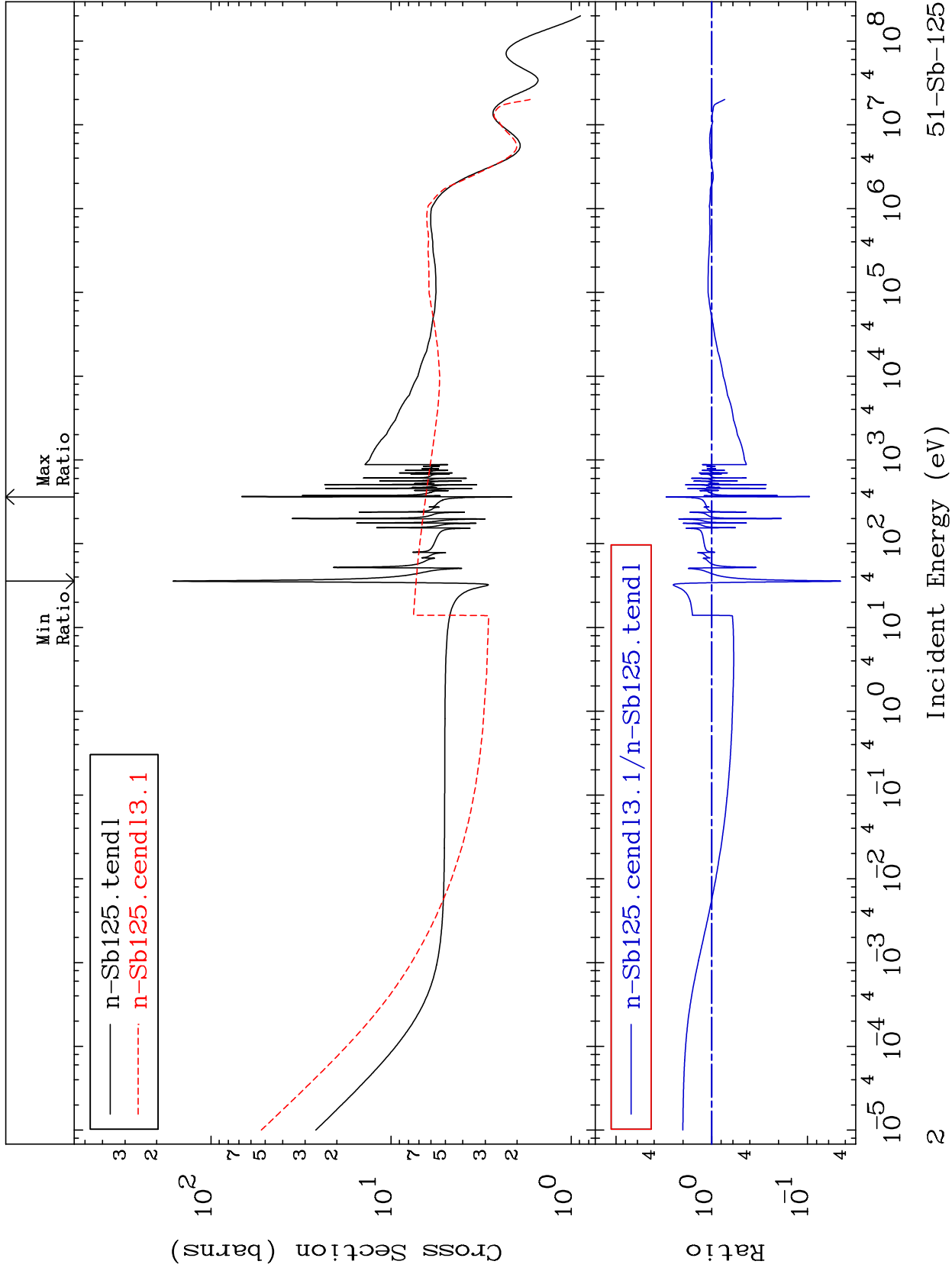
MAT 5137

Elastic

51-Sb-125

Cross Section

-95.53 To 201.2 %

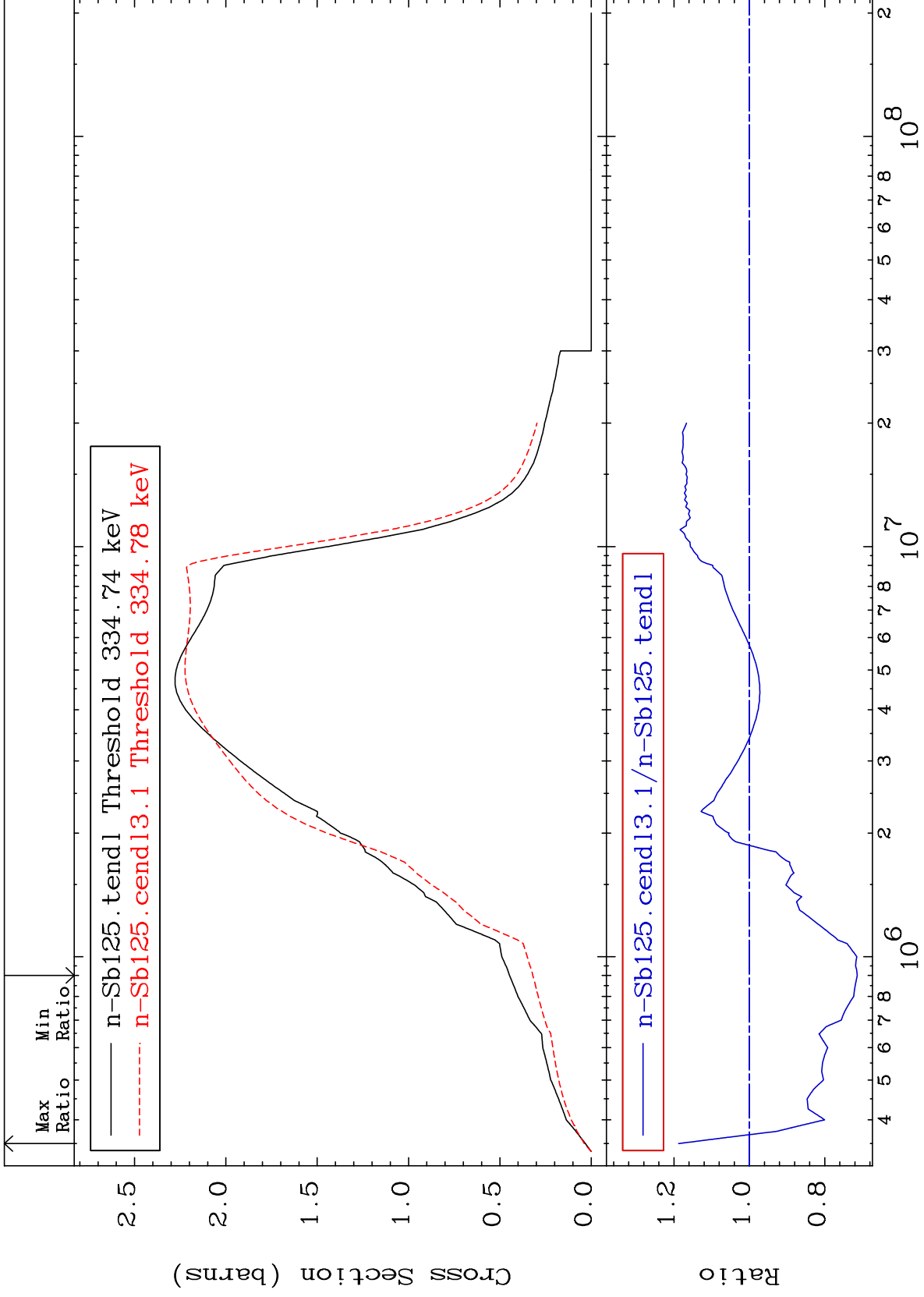


51-Sb-125

MAT 5137

Inelastic
Cross Section

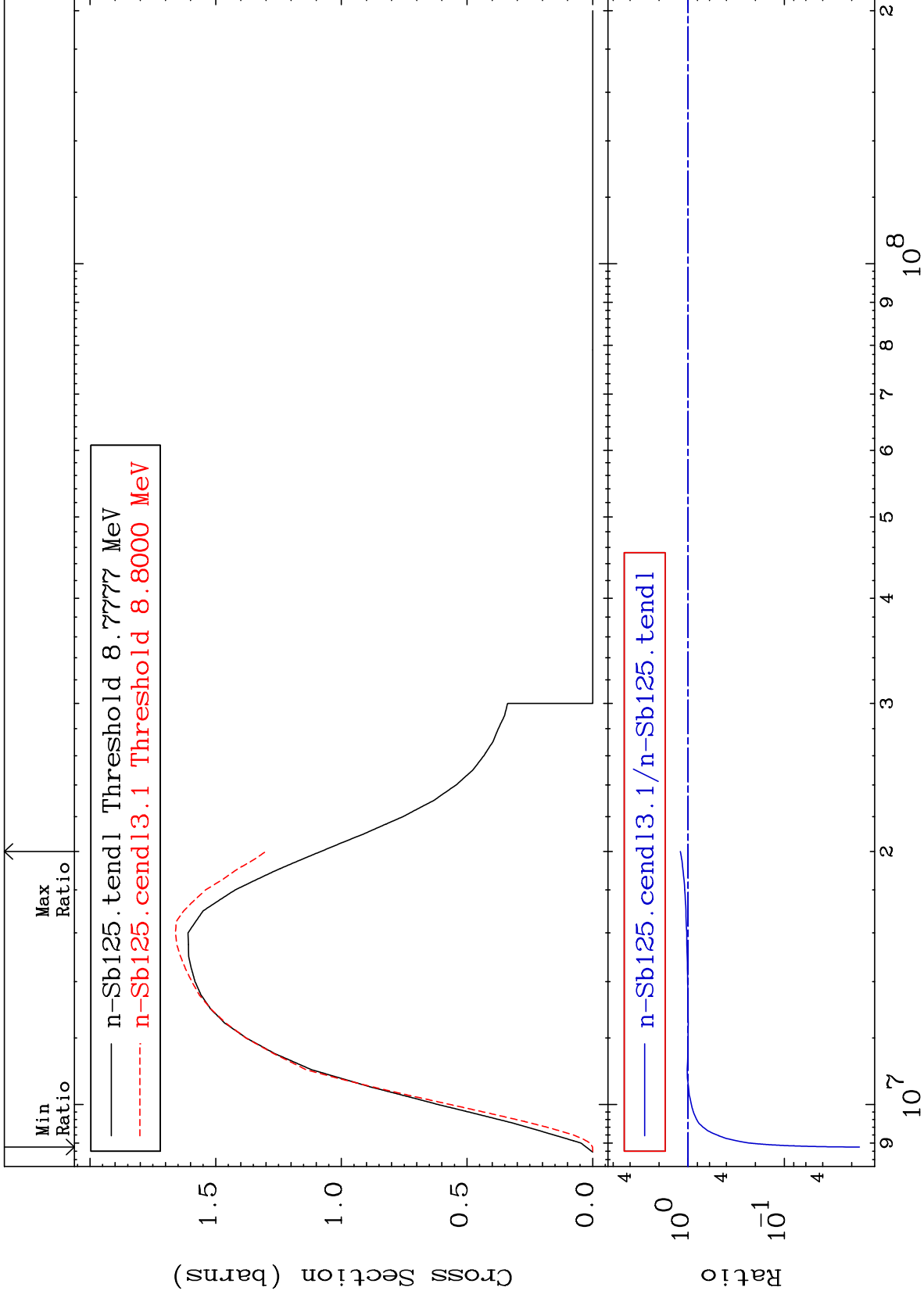
51-Sb-125
-28.62 To 18.76 %



MAT 5137

(n,2n)
Cross Section

51-Sb-125
-98.34 To 20.17 %



4

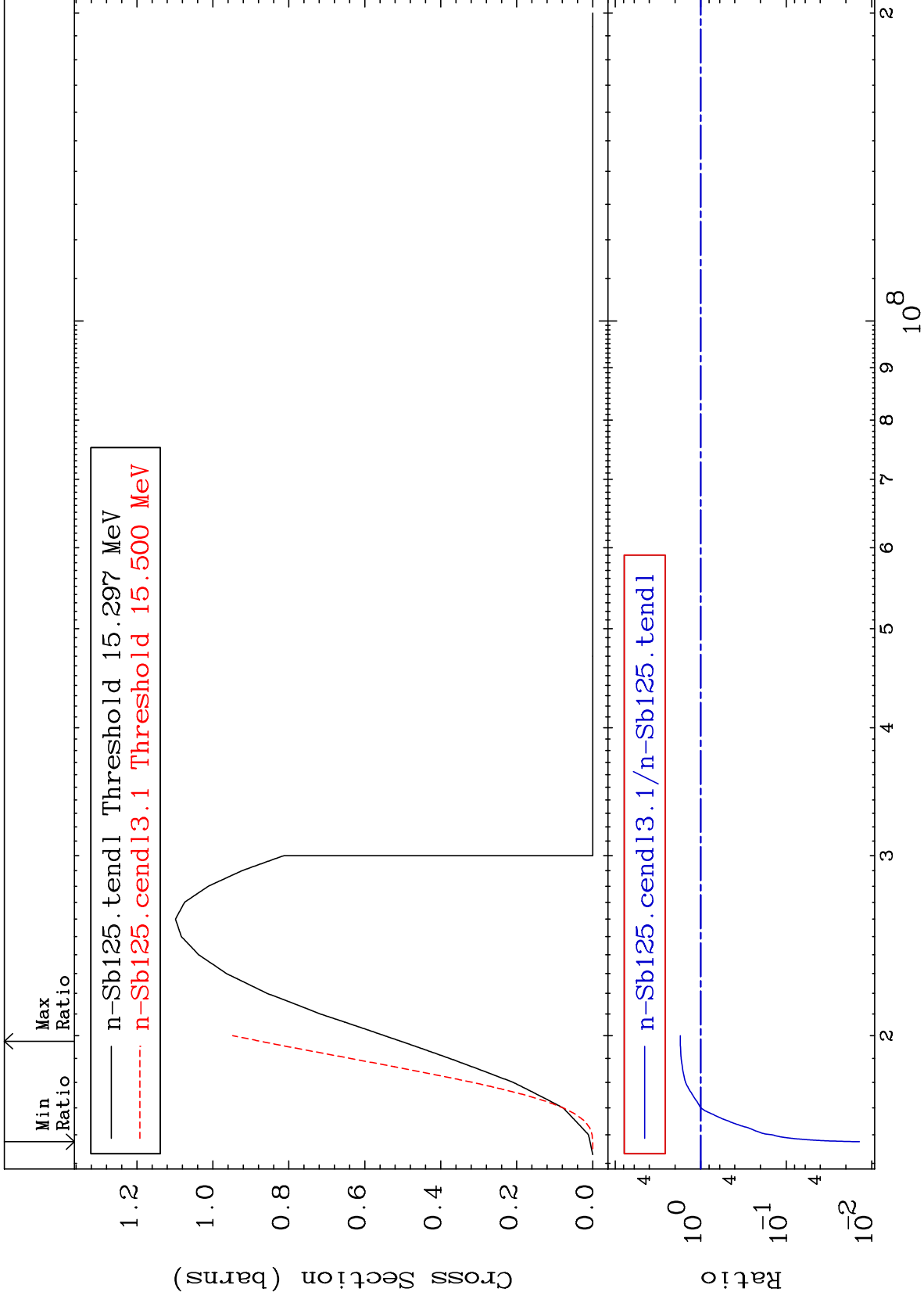
Incident Energy (eV)

51-Sb-125

MAT 5137

(n,3n)
Cross Section

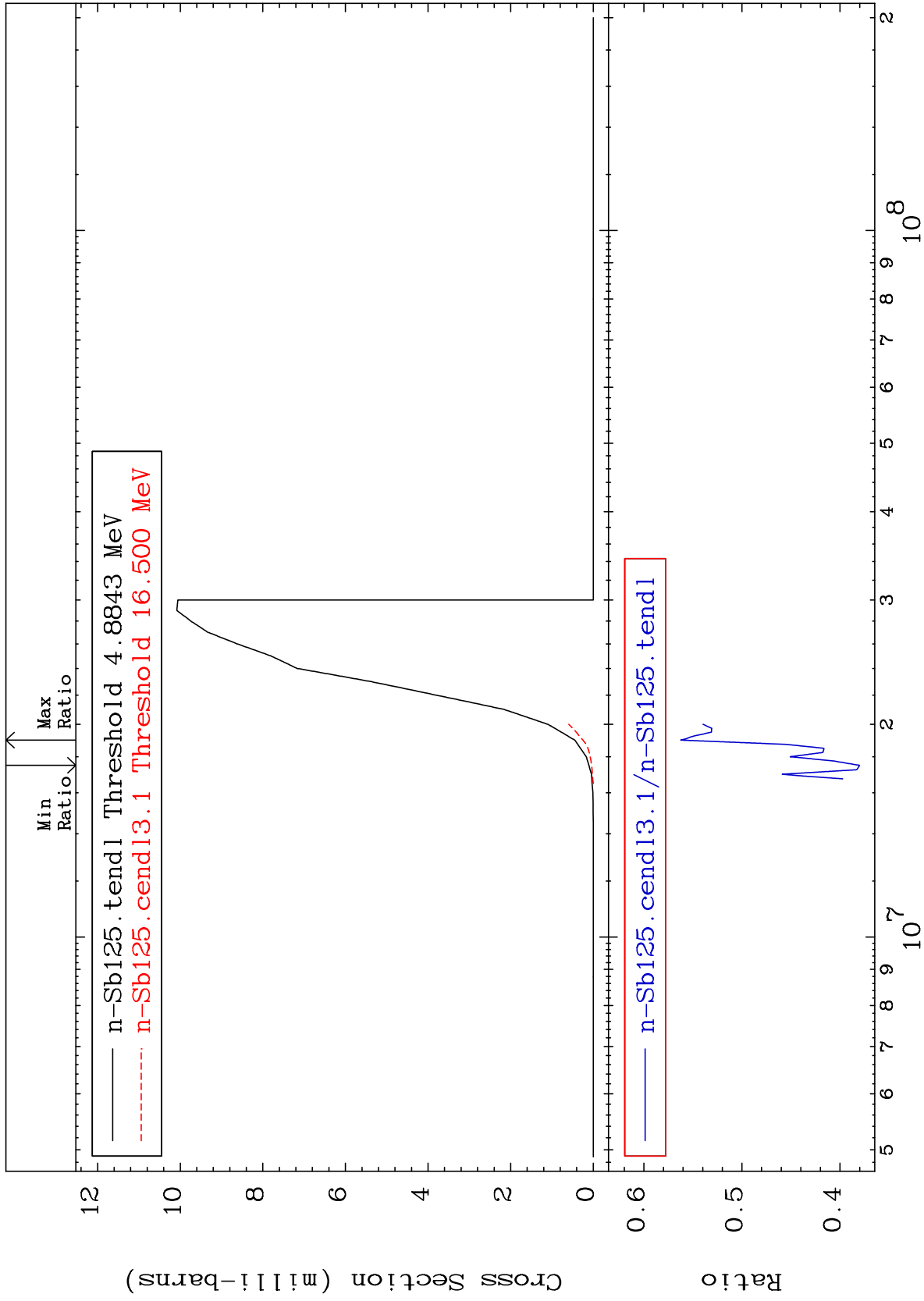
51-Sb-125
-98.61 To 73.14 %



MAT 5137

(n, n') α
Cross Section

51-Sb-125
-61.99 To -43.76%



6

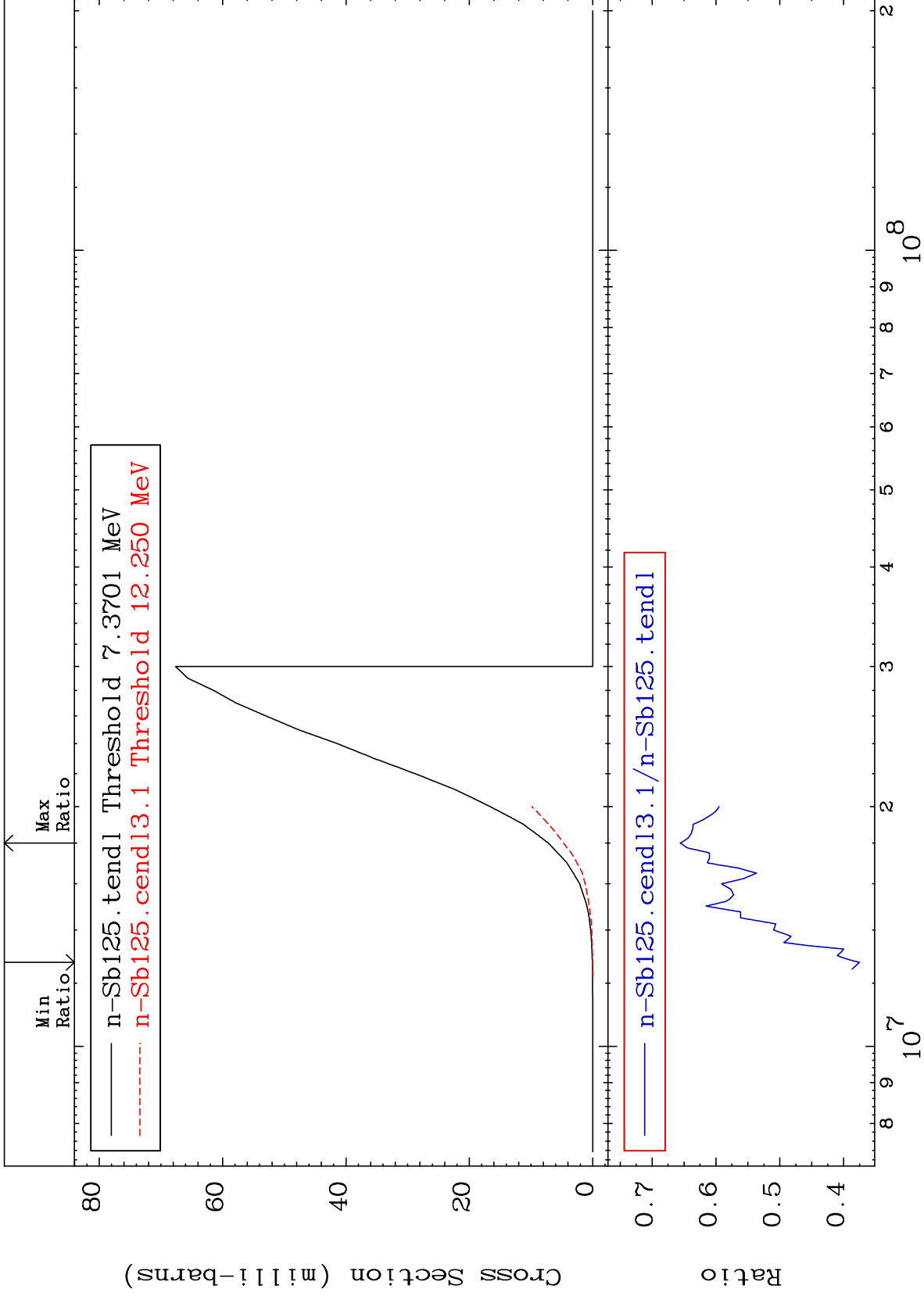
Incident Energy (eV)

51-Sb-125

MAT 5137

(n,n') p
Cross Section

51-Sb-125
-62.48 To -34.42%



7

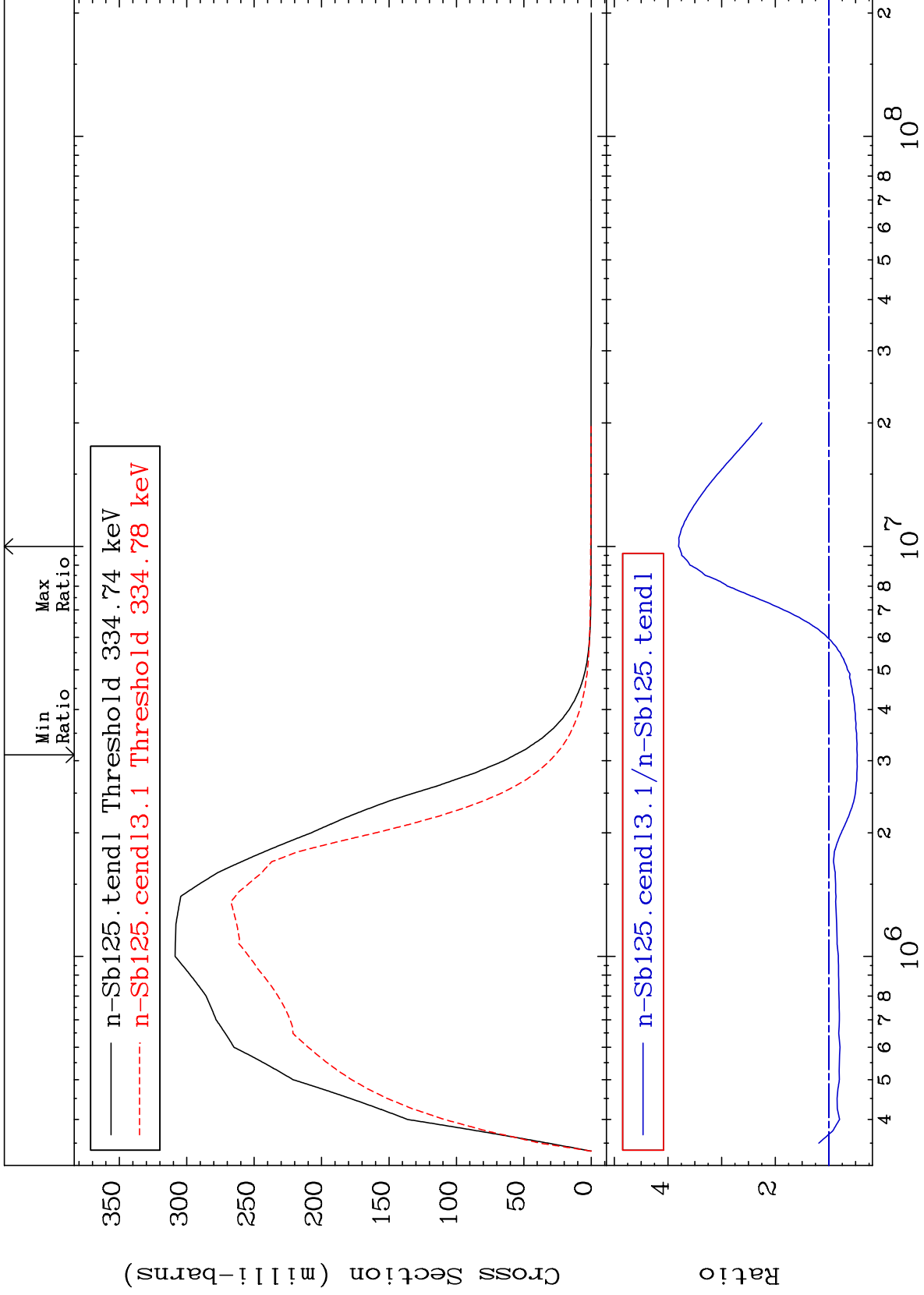
Incident Energy (eV)

51-Sb-125

MAT 5137

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

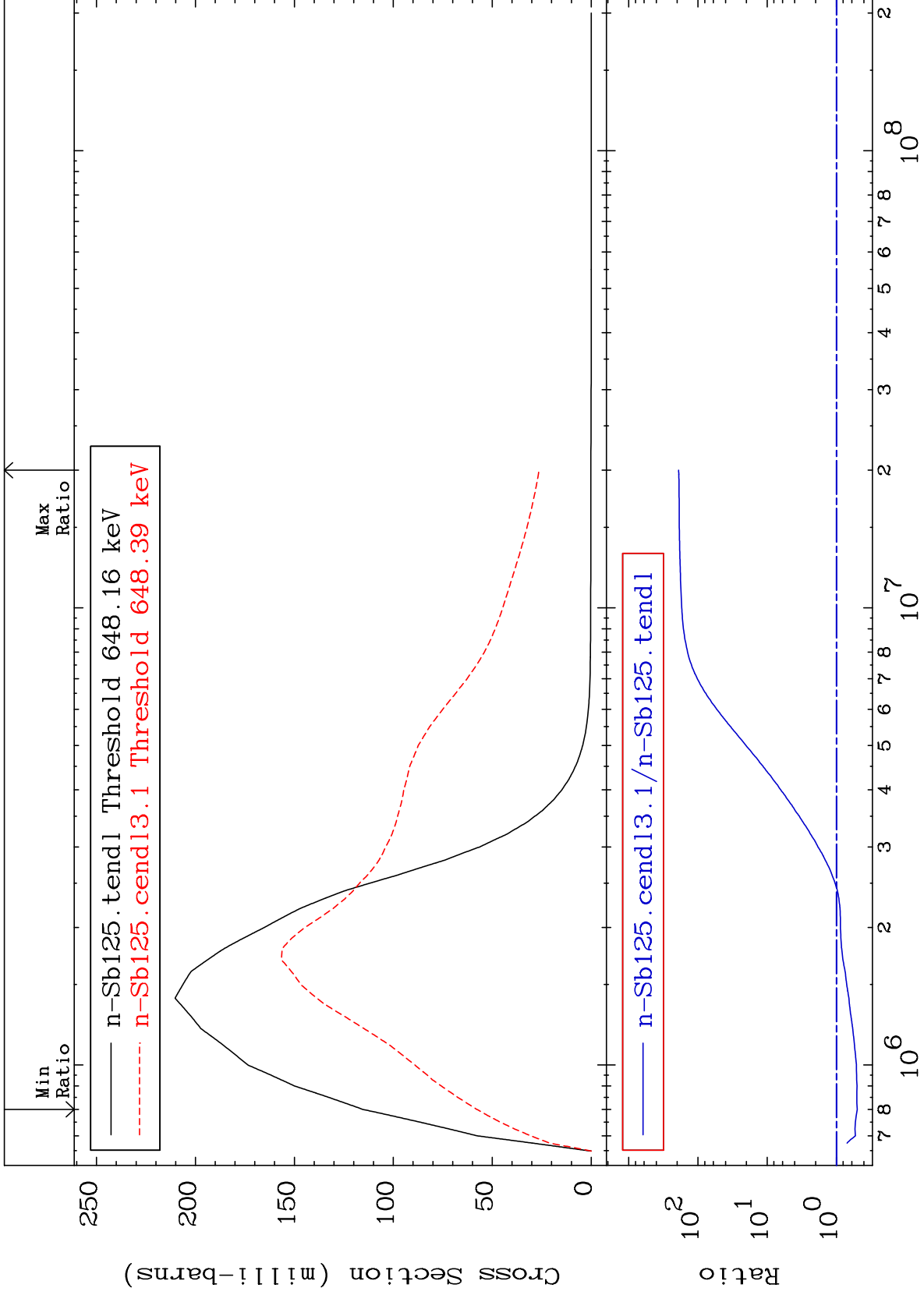
51-Sb-125
-52.93 To 280.0 %



MAT 5137

MT= 52 (n,n') Level
Cross Section

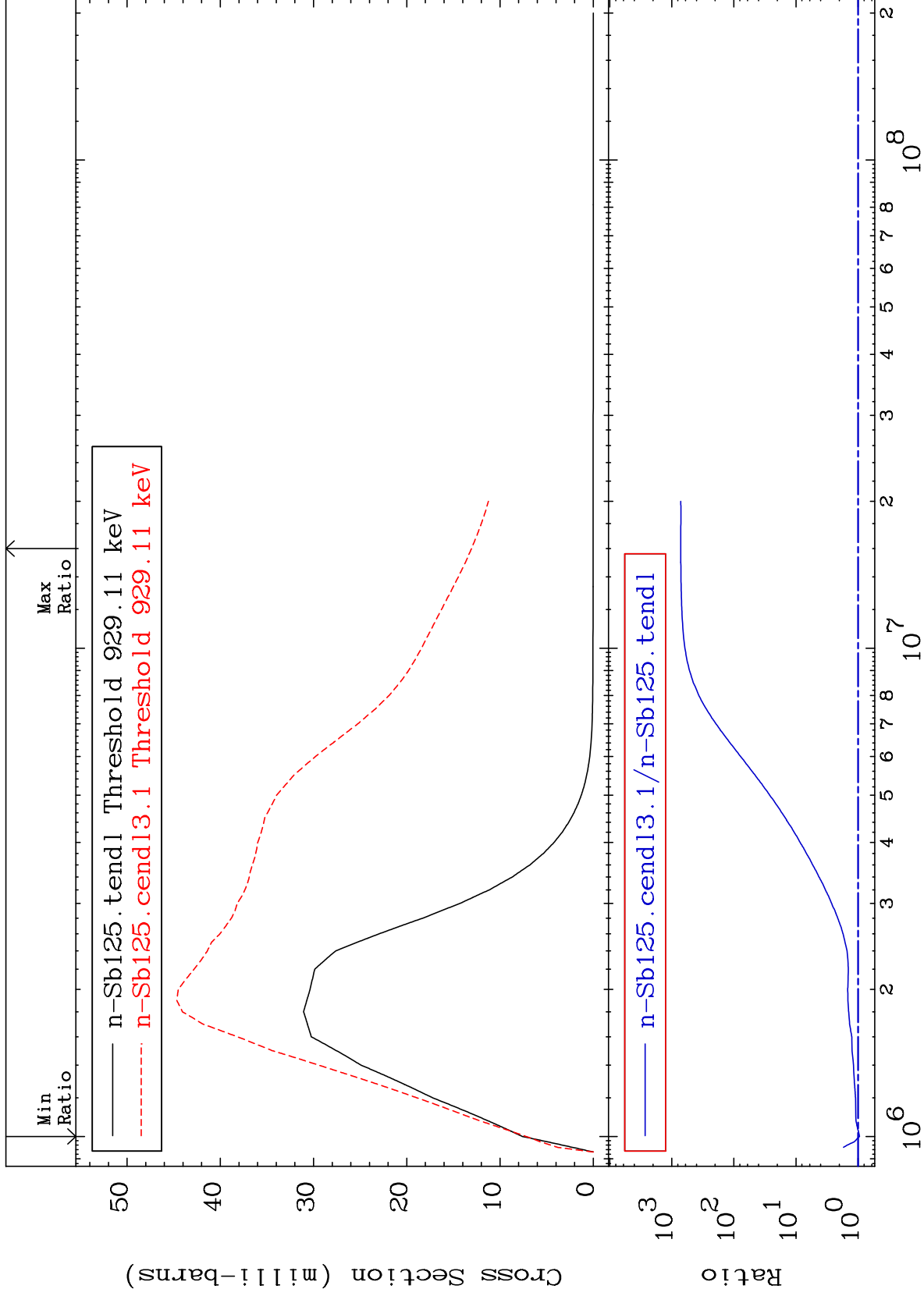
51-Sb-125
-49.99 To 9999. %



MAT 5137

MT= 53 (n,n') Level
Cross Section

51-Sb-125
-5.379 To 9999. %



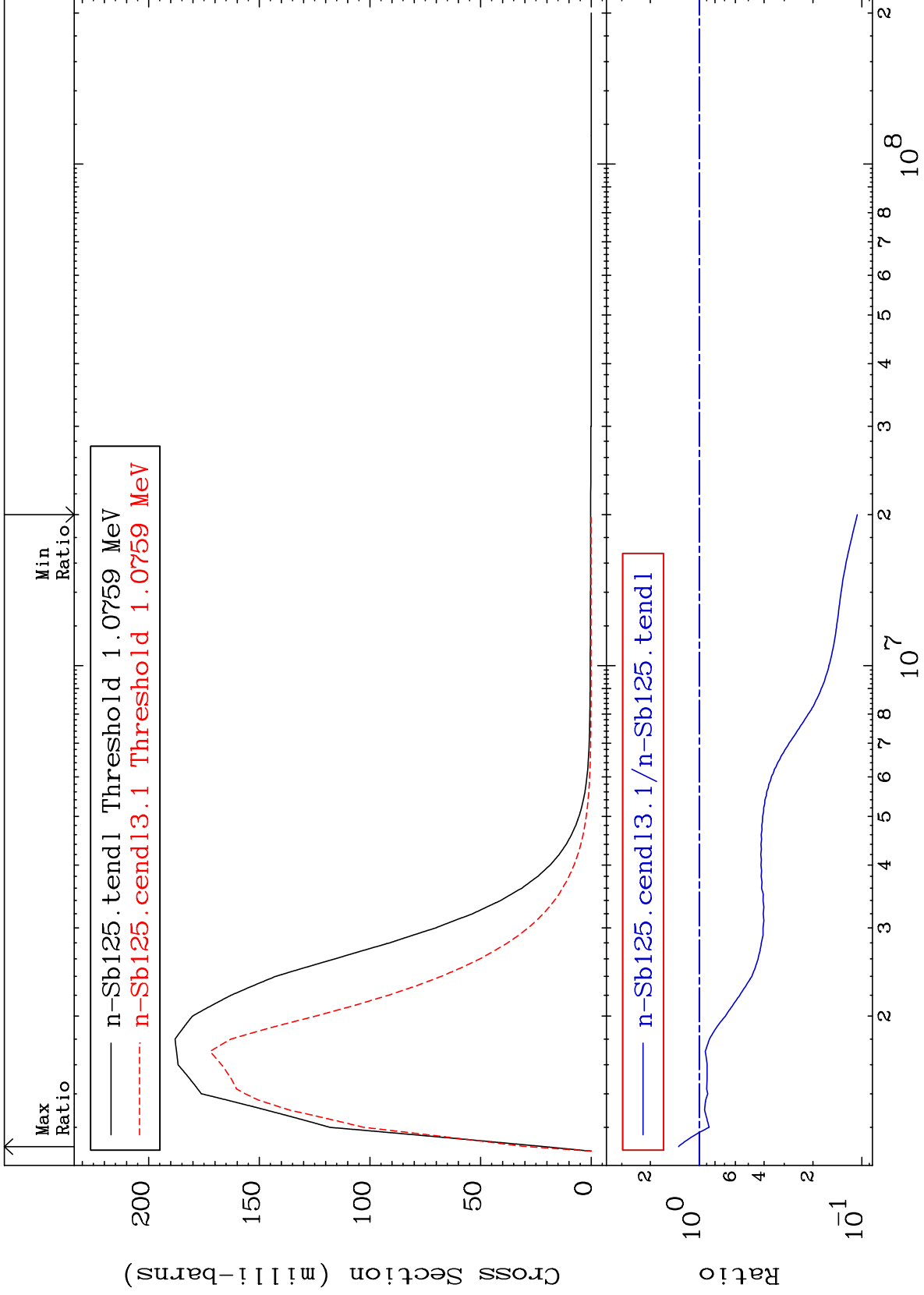
Incident Energy (eV)

51-Sb-125

MAT 5137

MT= 54 (n, n') Level
Cross Section

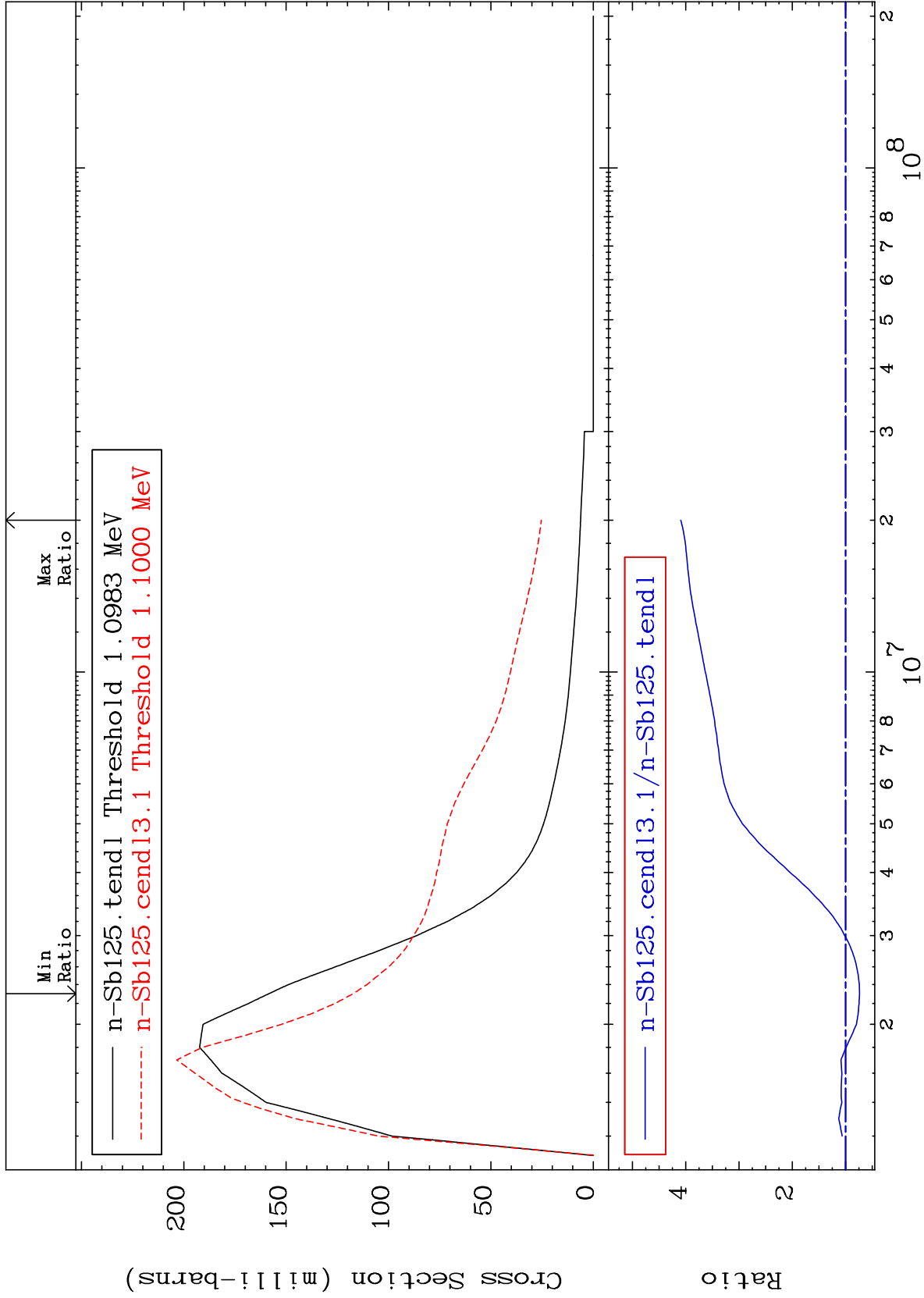
51-Sb-125
-89.32 To 33.98 %



MAT 5137

MT= 55 (n,n') Level
Cross Section

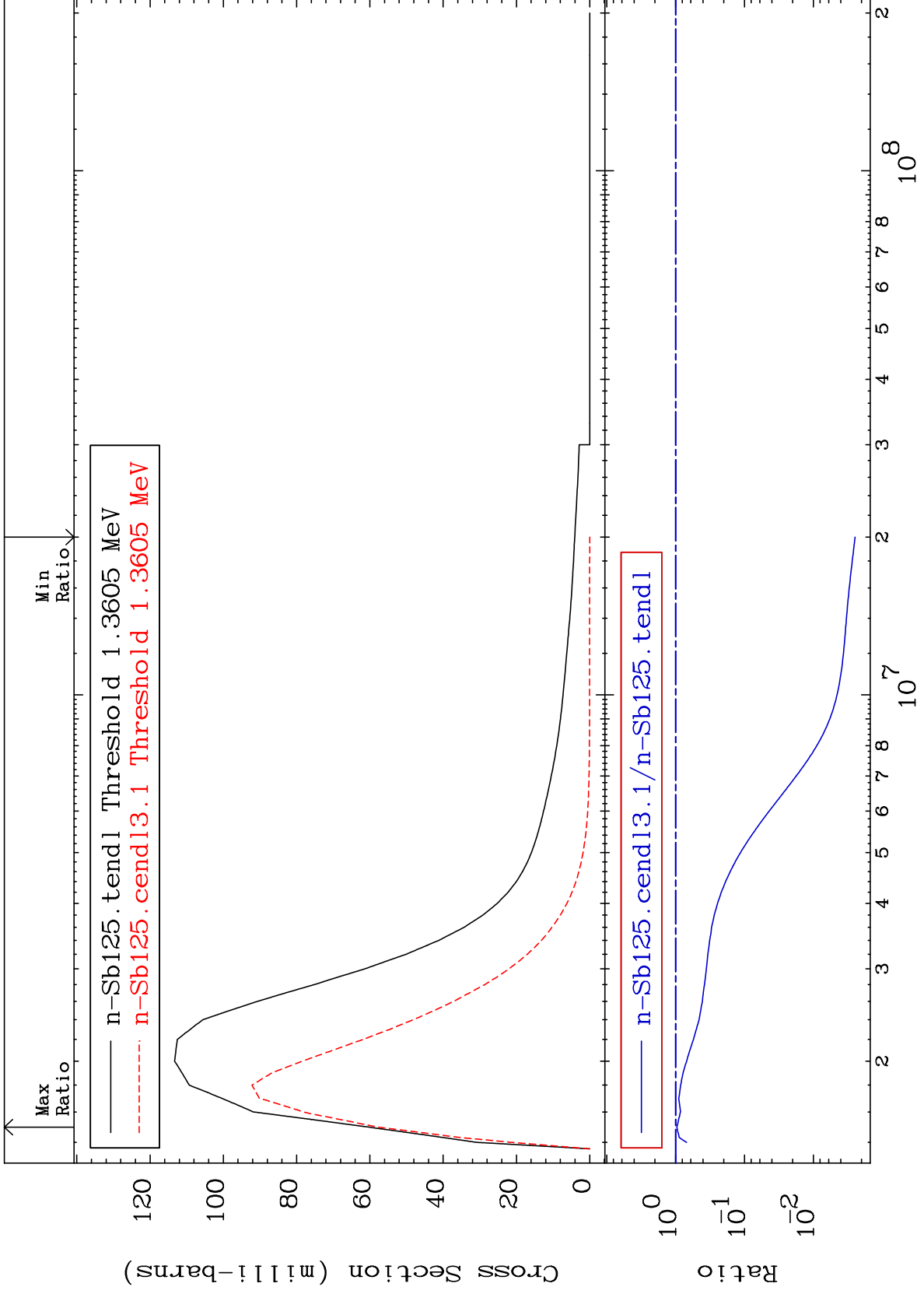
51-Sb-125
-26.00 To 309.3 %



MAT 5137

MT= 56 (n,n') Level
Cross Section

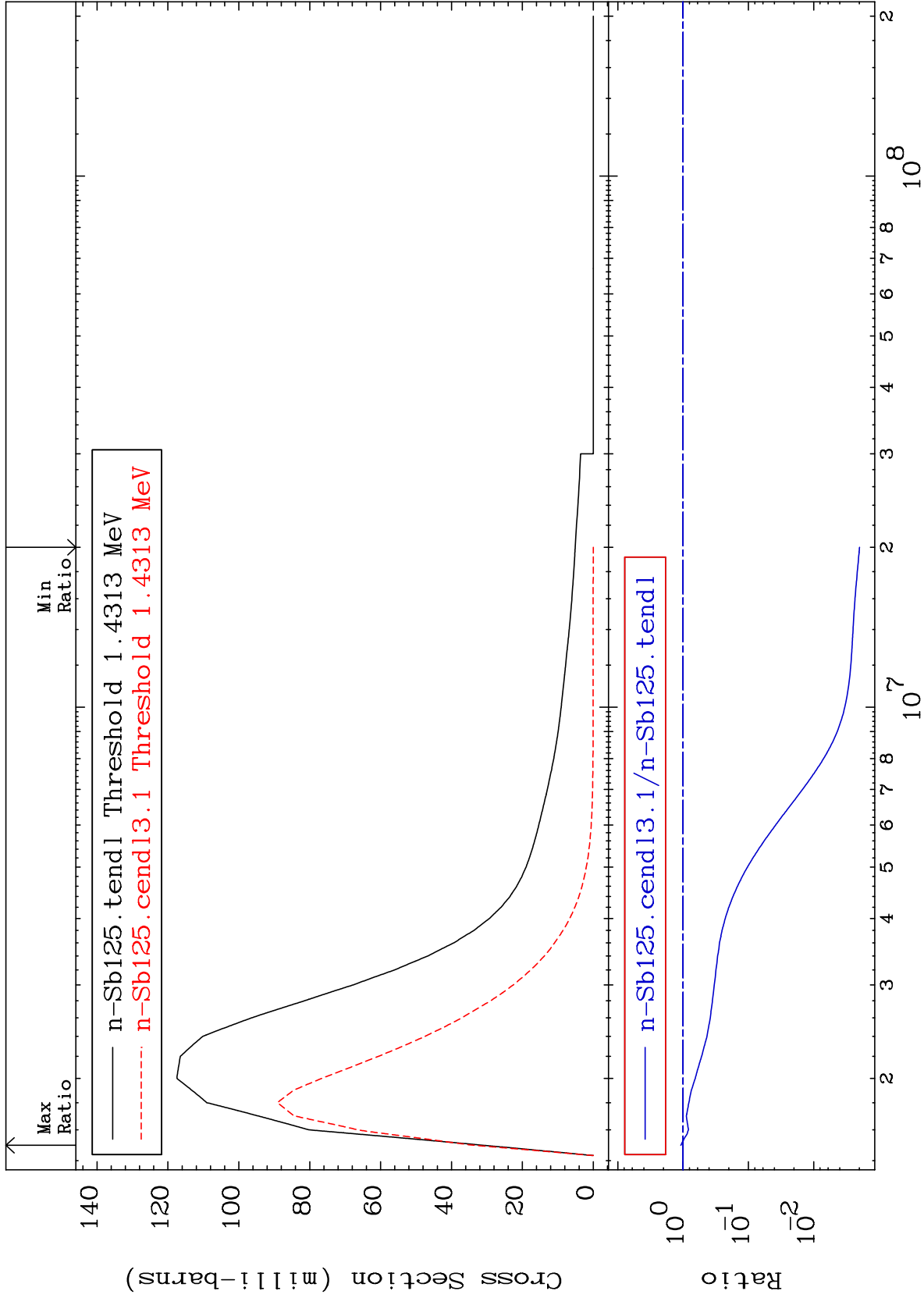
51-Sb-125
-99.75 To -4.381%



MAT 5137

MT= 57 (n,n') Level
Cross Section

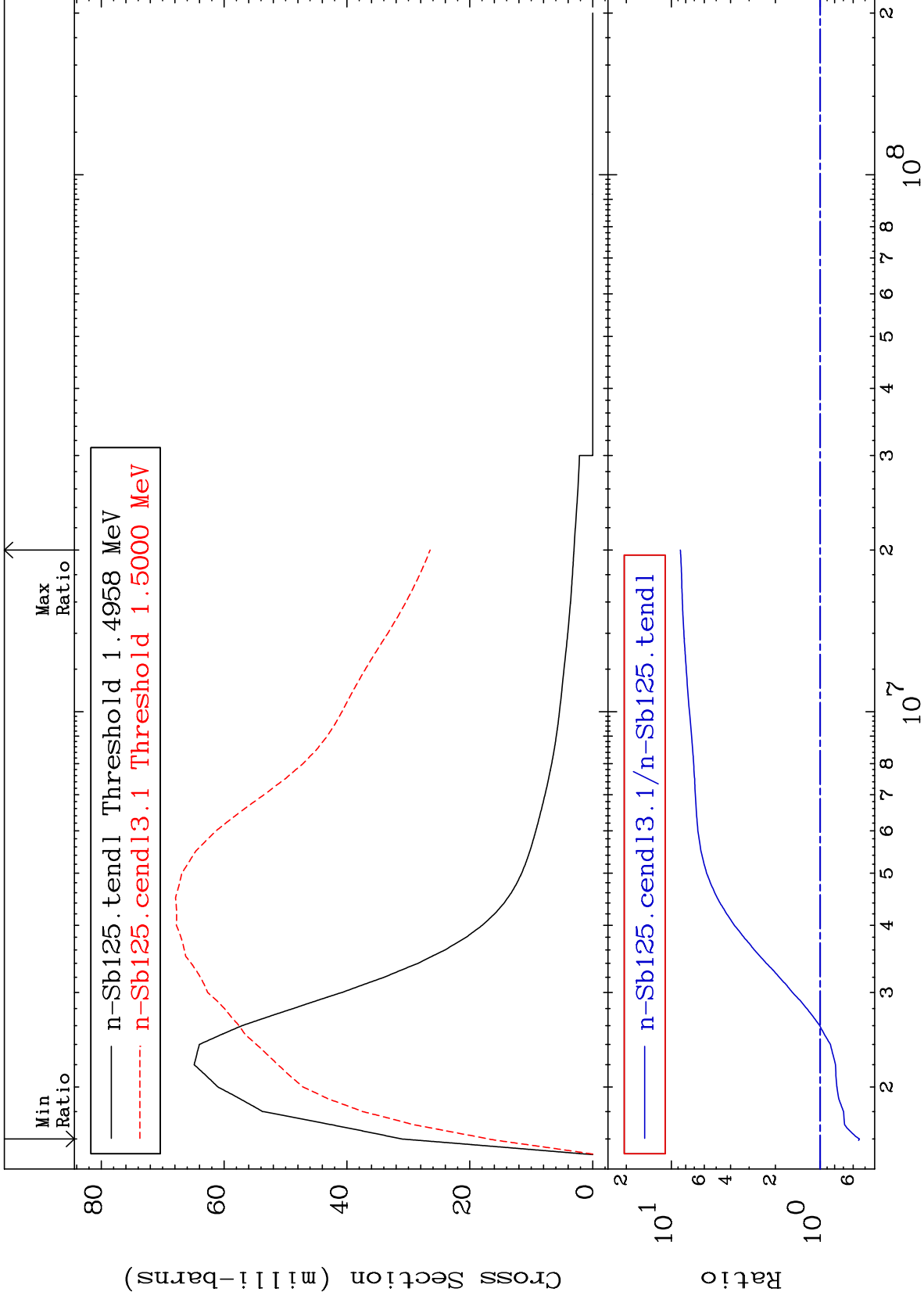
51-Sb-125
-99.80 To 8.607 %

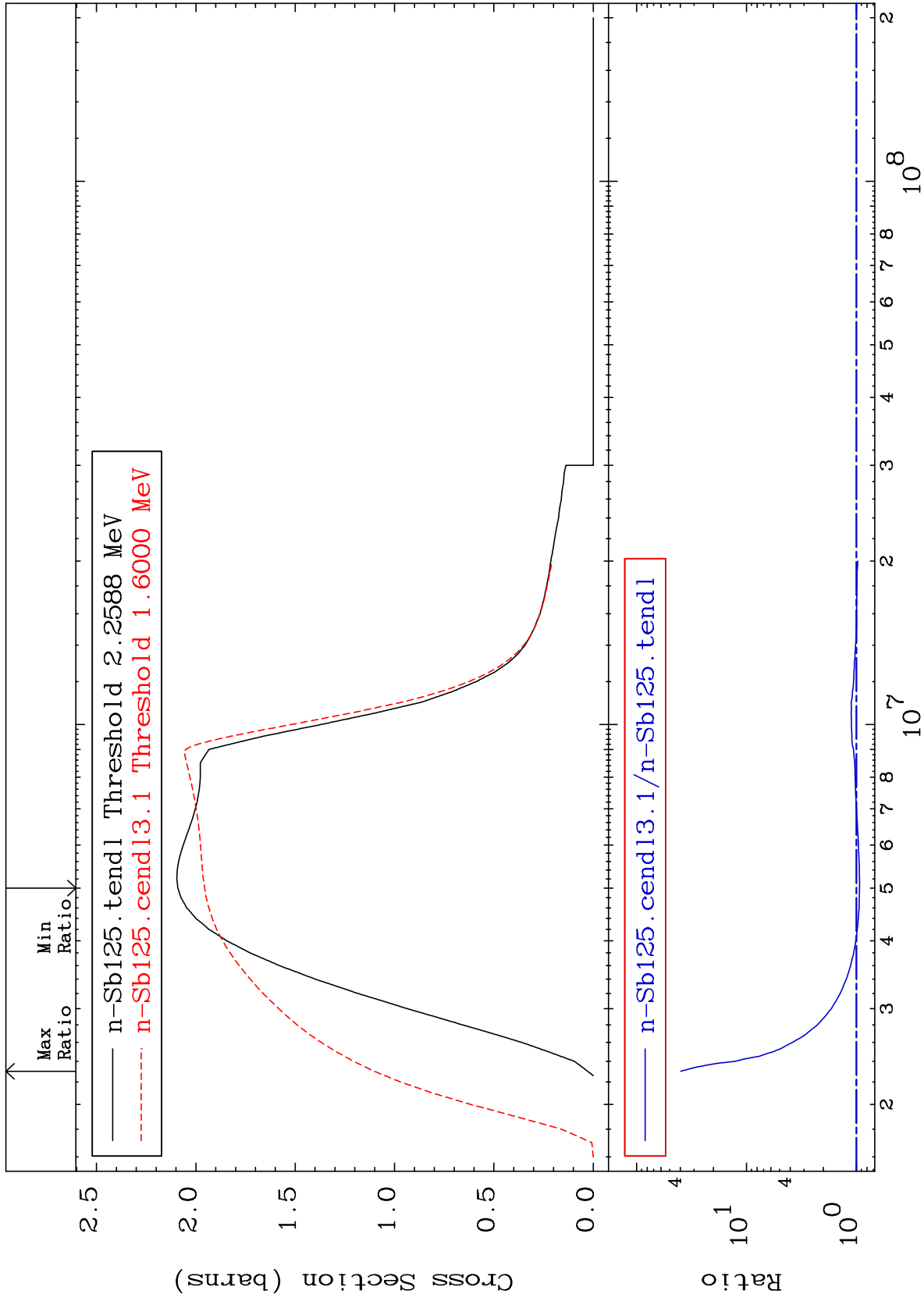


MAT 5137

MT= 58 (n,n') Level
Cross Section

51-Sb-125
-45.46 To 768.6 %

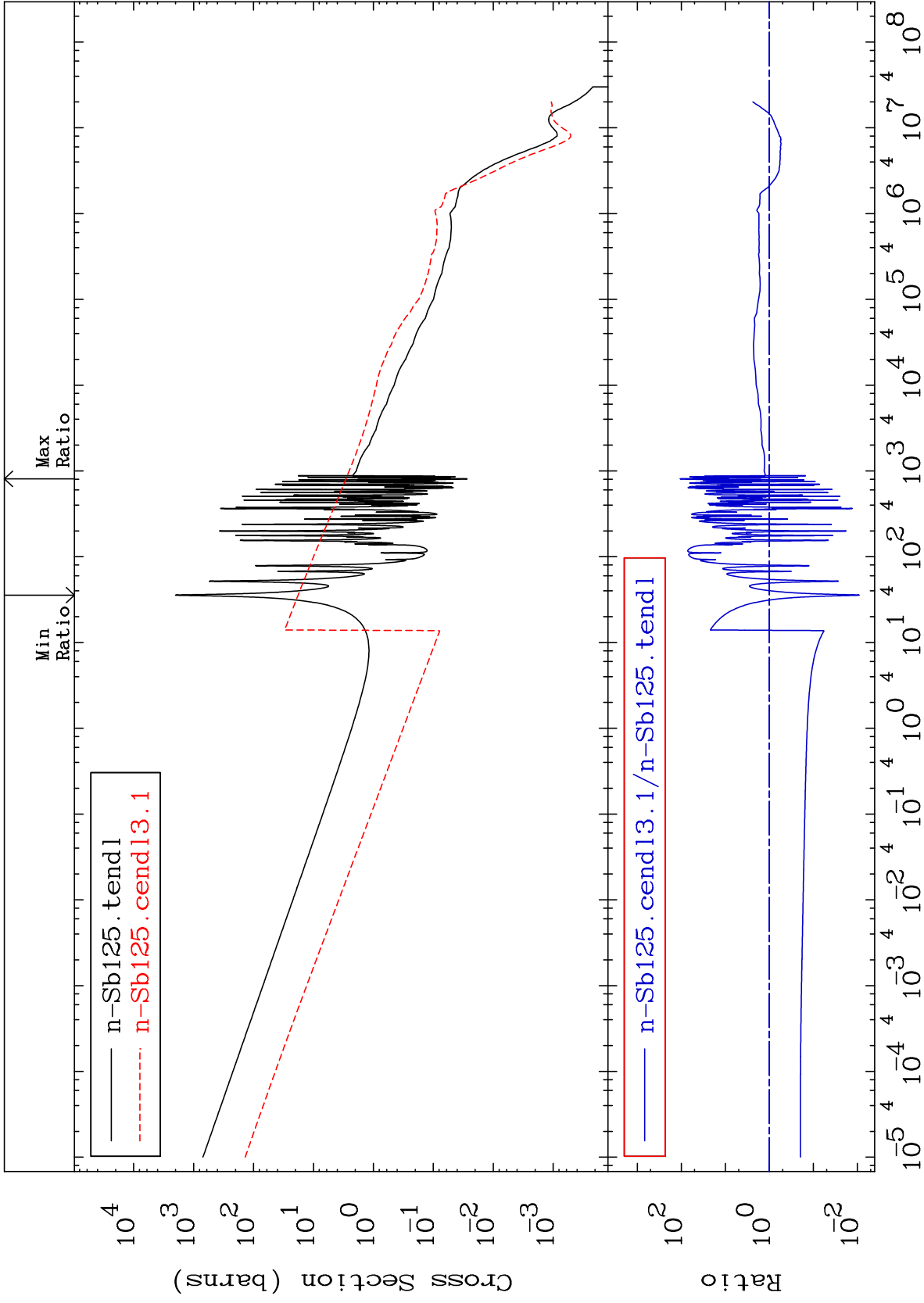




MAT 5137

(n, γ)
Cross Section

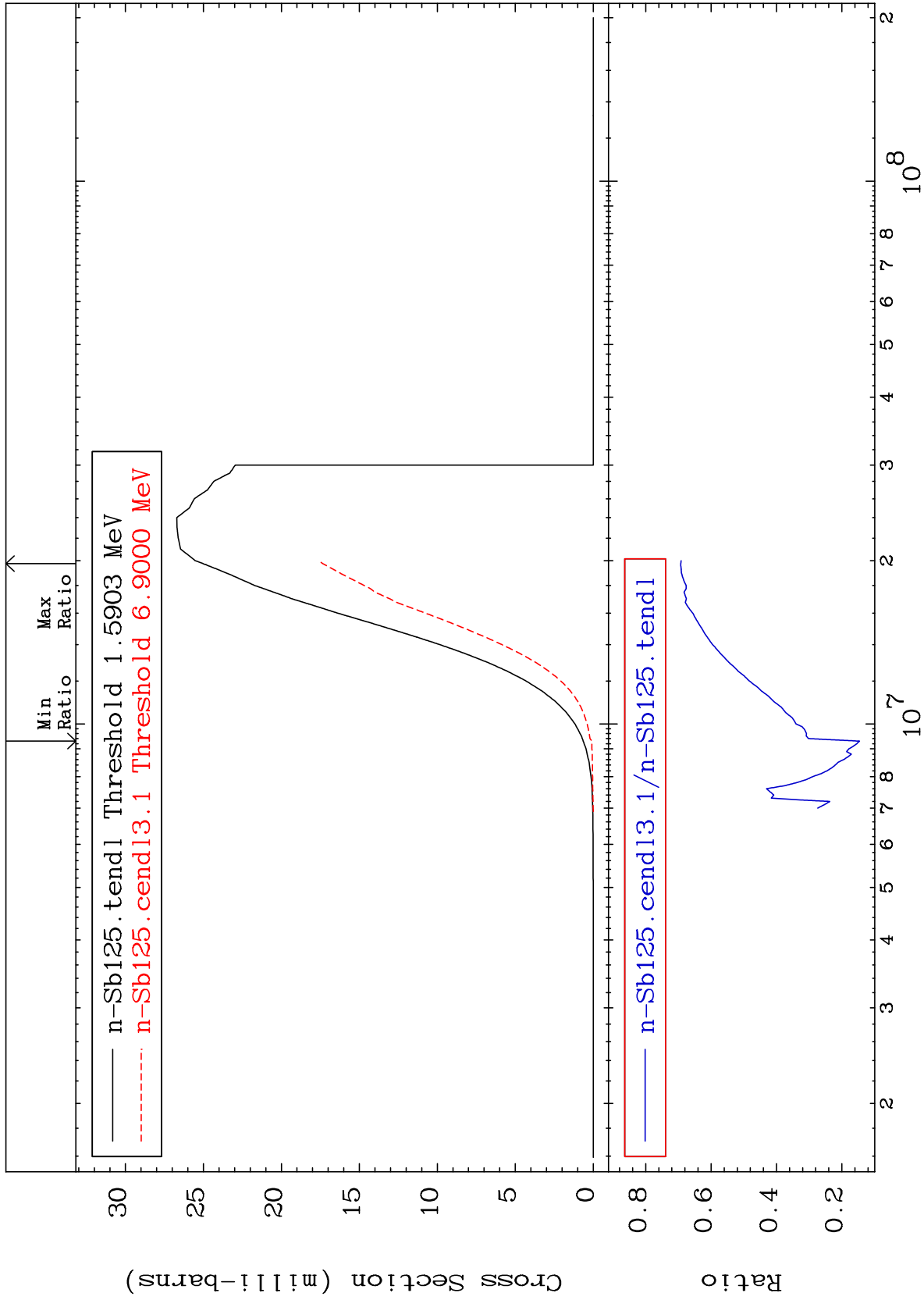
51-Sb-125
-99.10 To 9999. %



17

Incident Energy (eV)

51-Sb-125



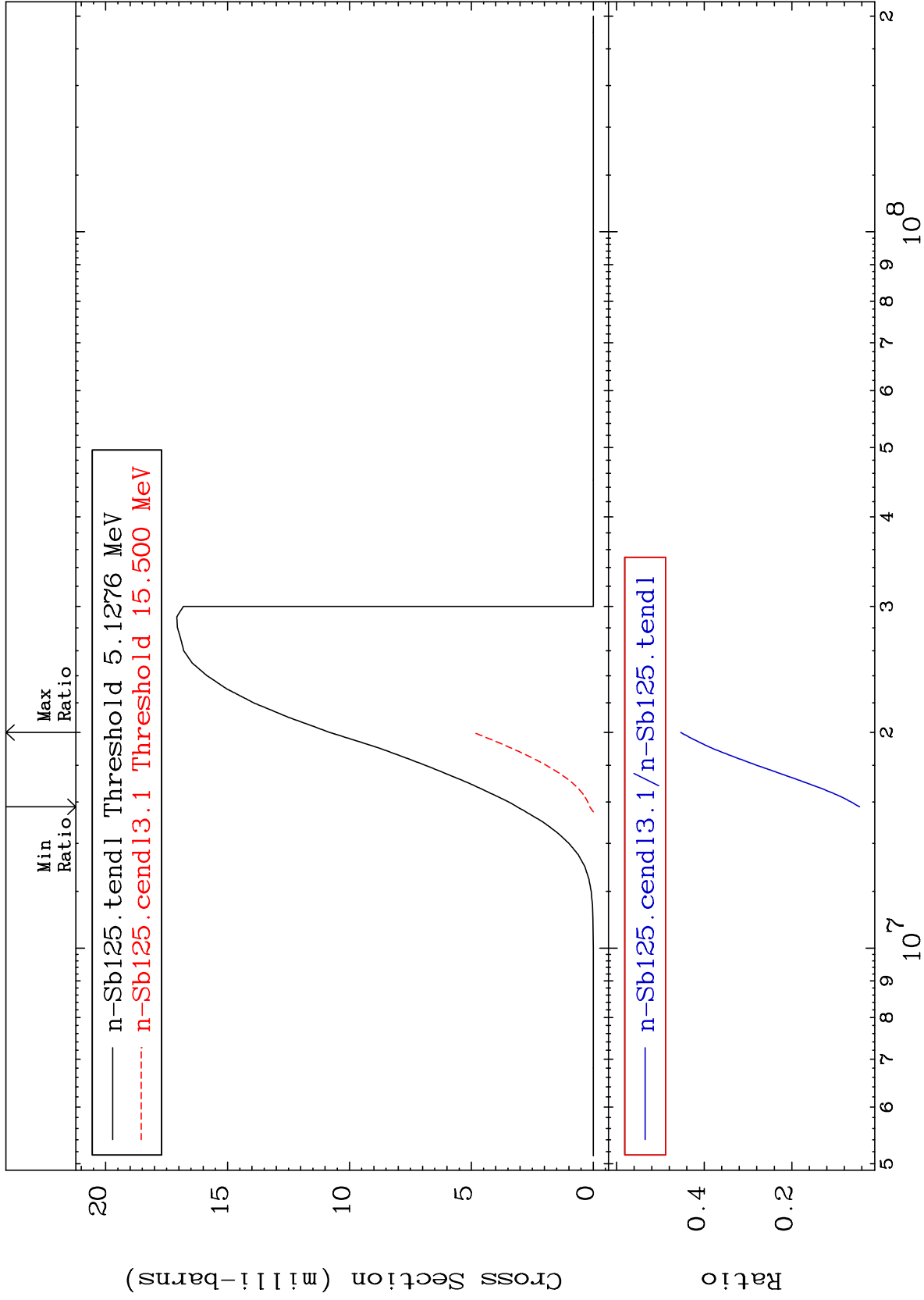
MAT 5137

(n, d)

51-Sb-125

Cross Section

-95.46 To -54.64%



19

Incident Energy (eV)

51-Sb-125

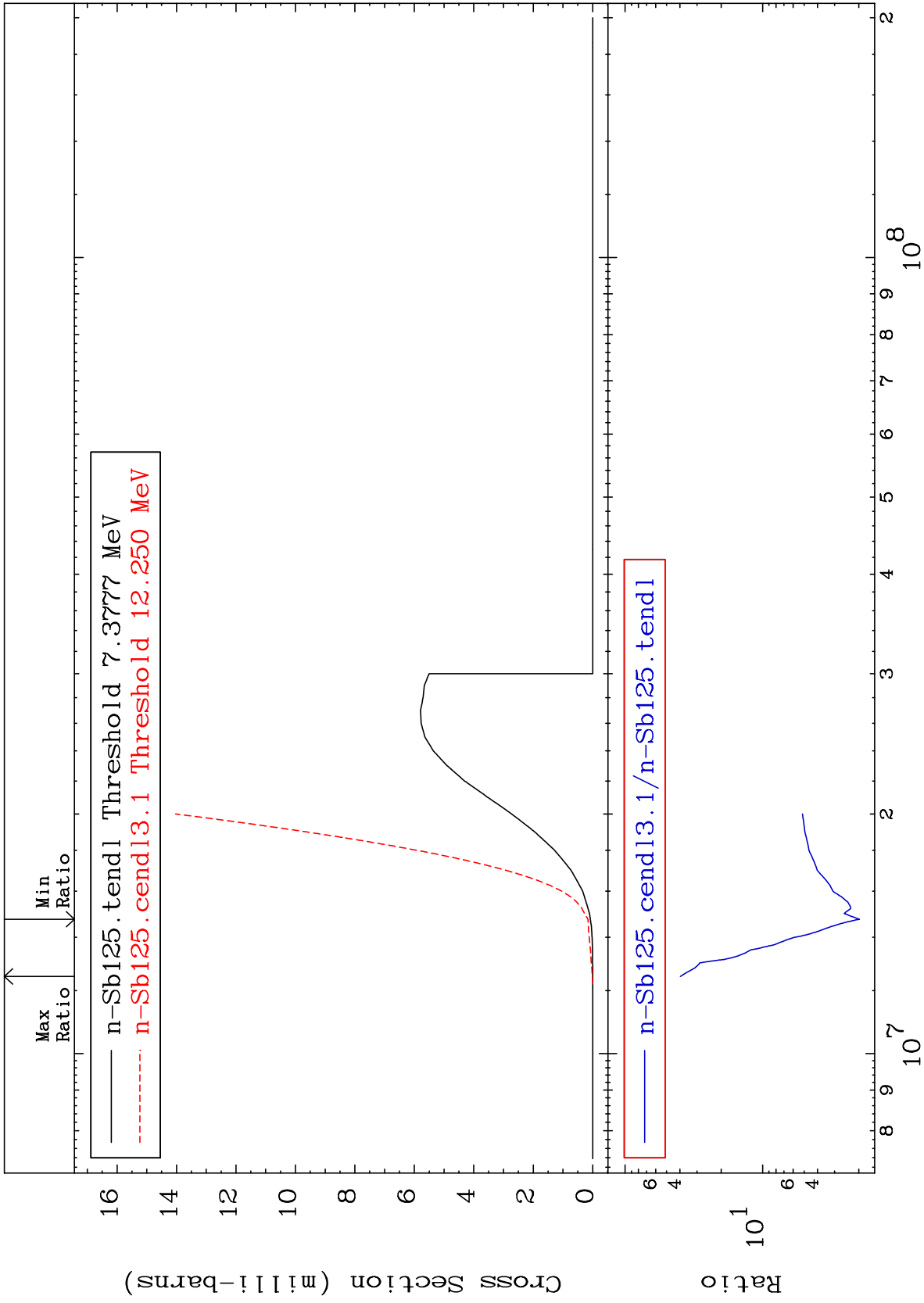
MAT 5137

(n, t)

51-Sb-125

Cross Section

98.00 To 3868. %



20

Incident Energy (eV)

51-Sb-125

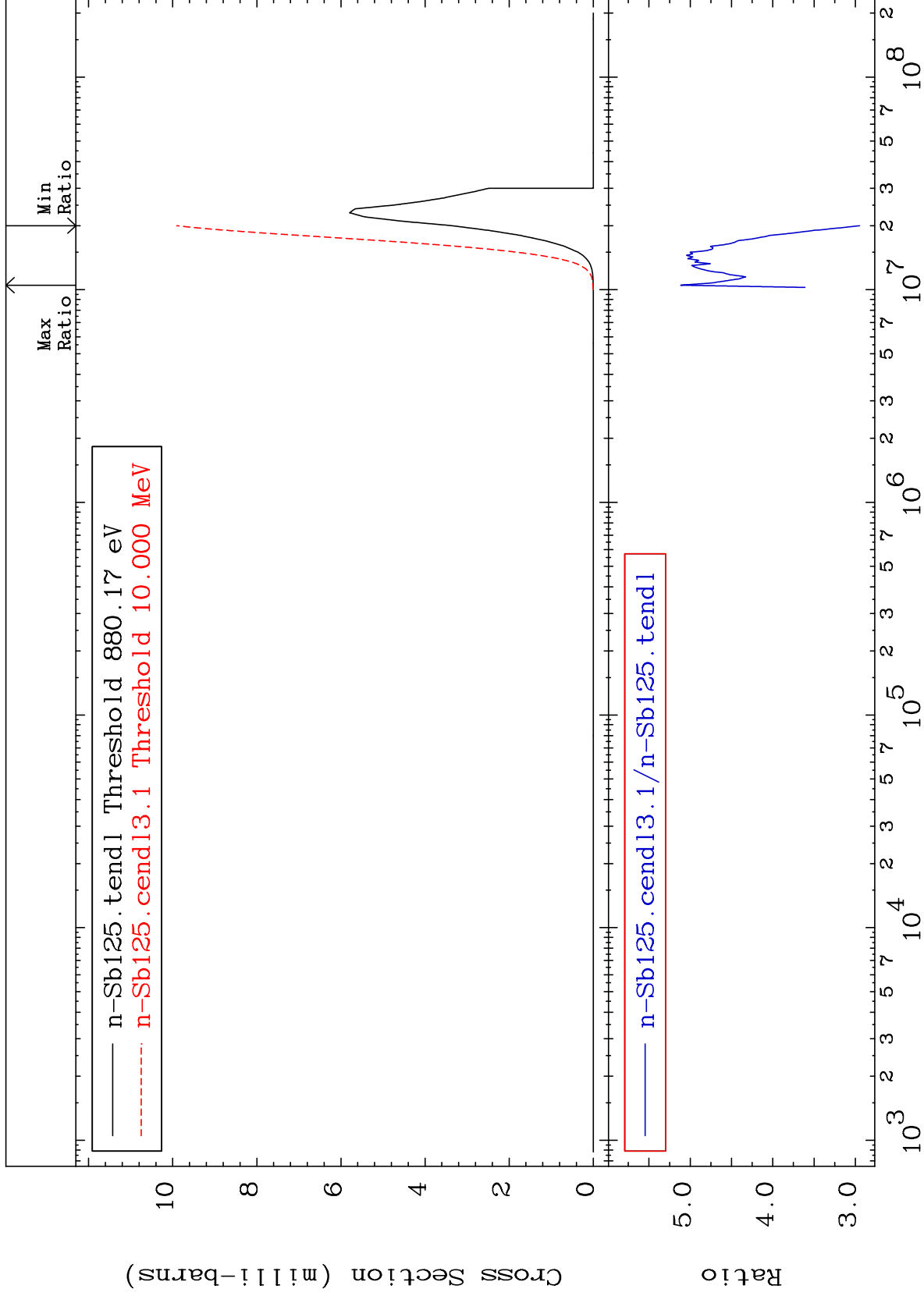
MAT 5137

(n, α)

Cross Section

51-Sb-125

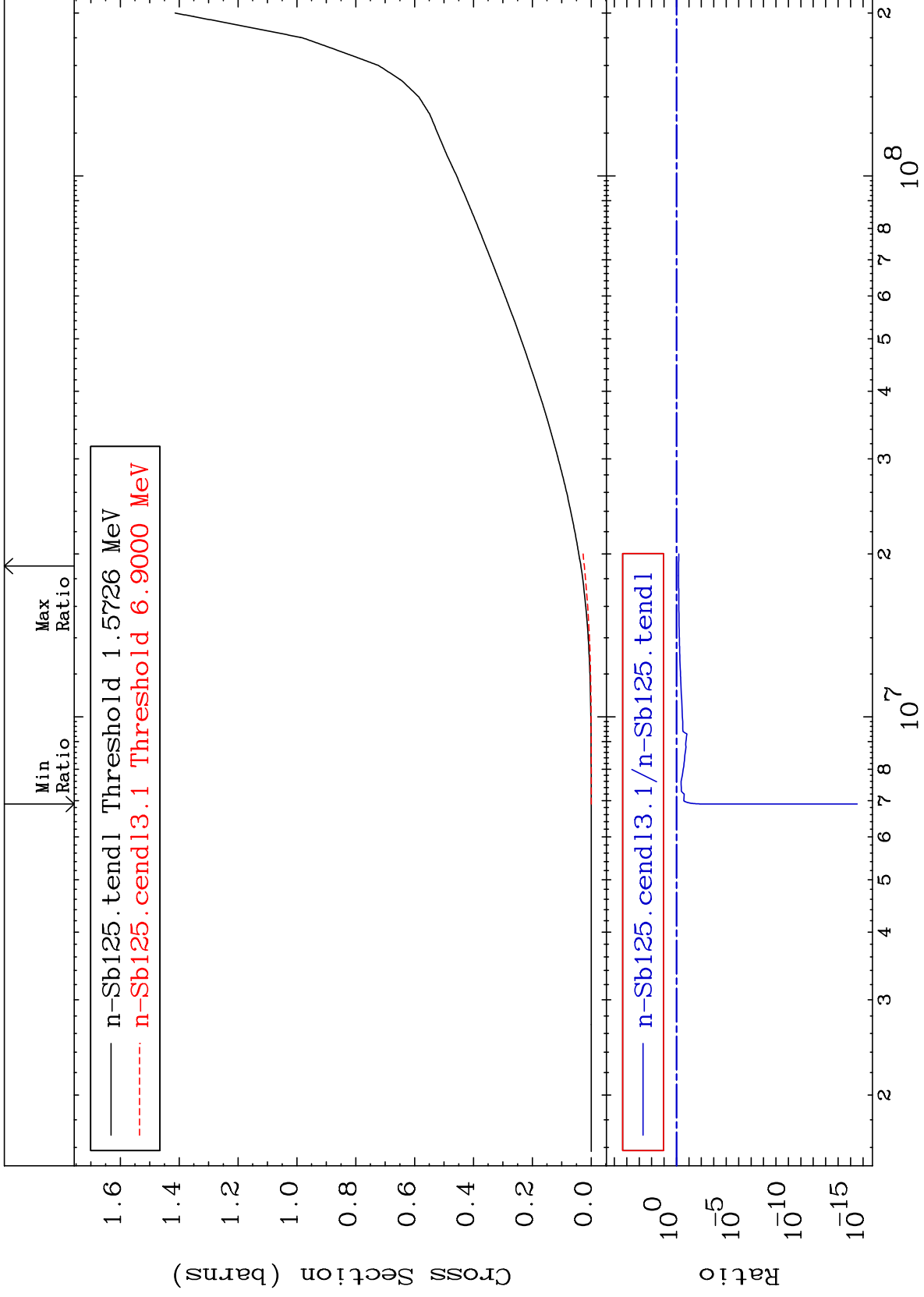
194.9 To 411.5 %

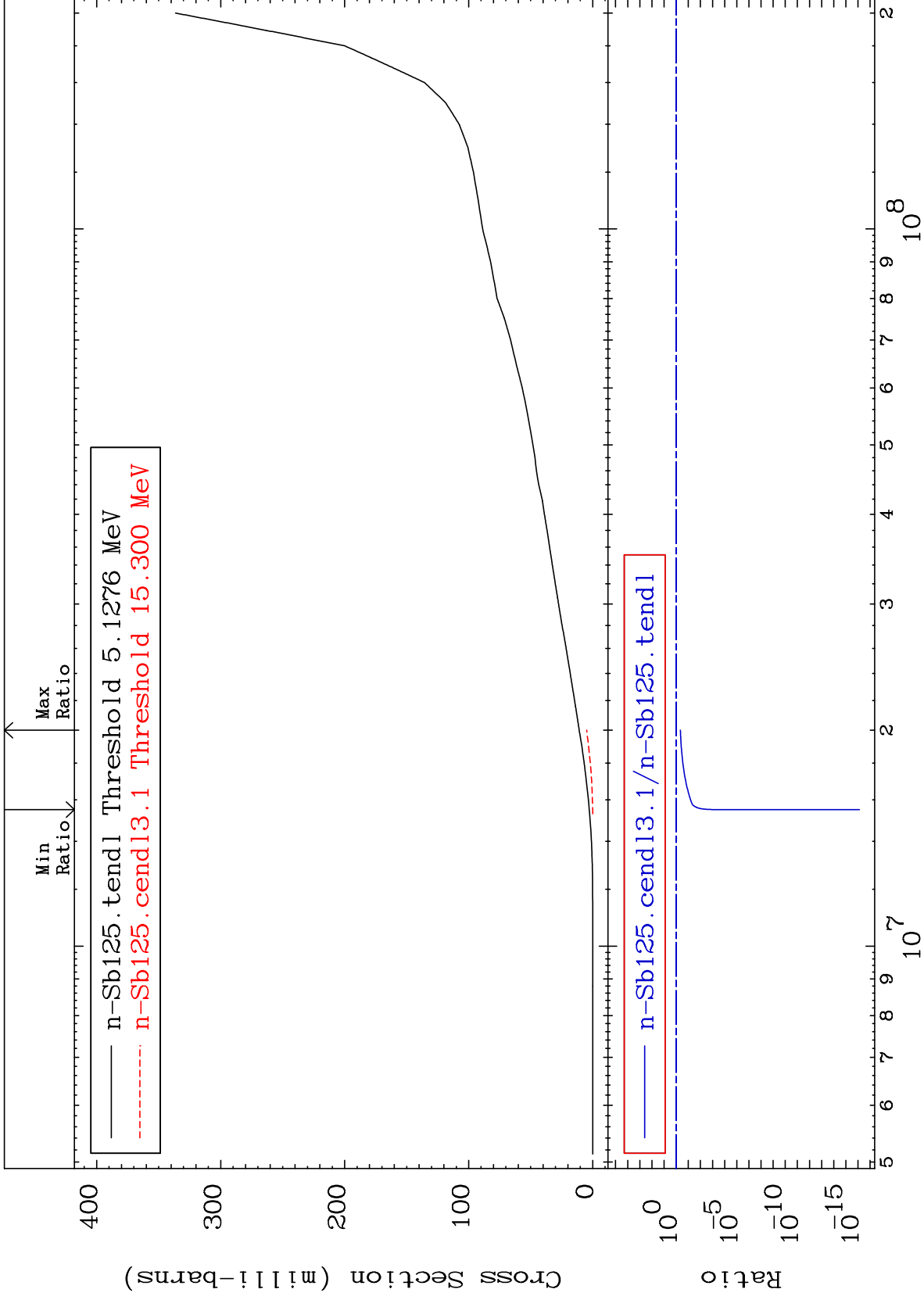


21

Incident Energy (eV)

51-Sb-125

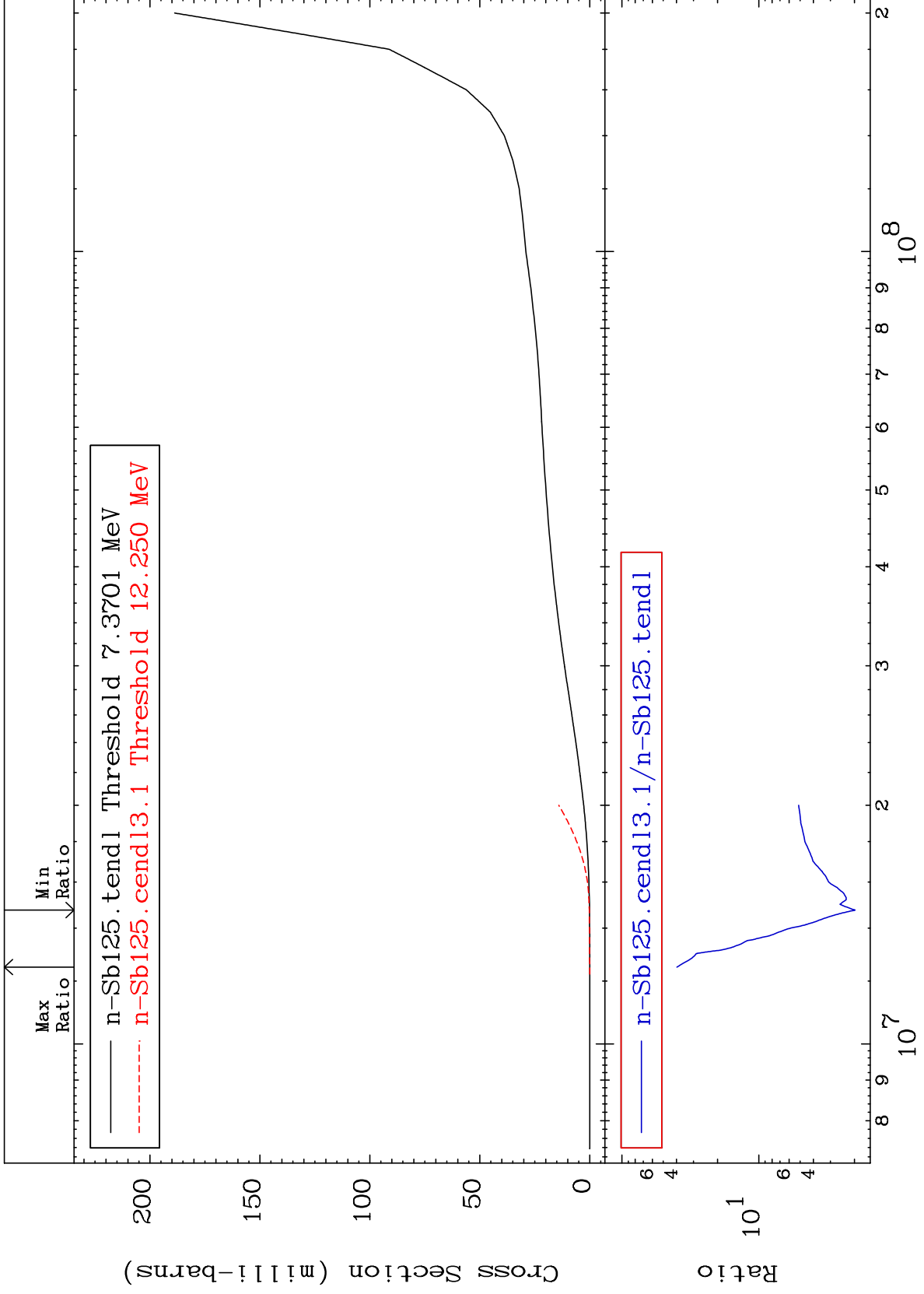




MAT 5137

Tritium Production
Cross Section

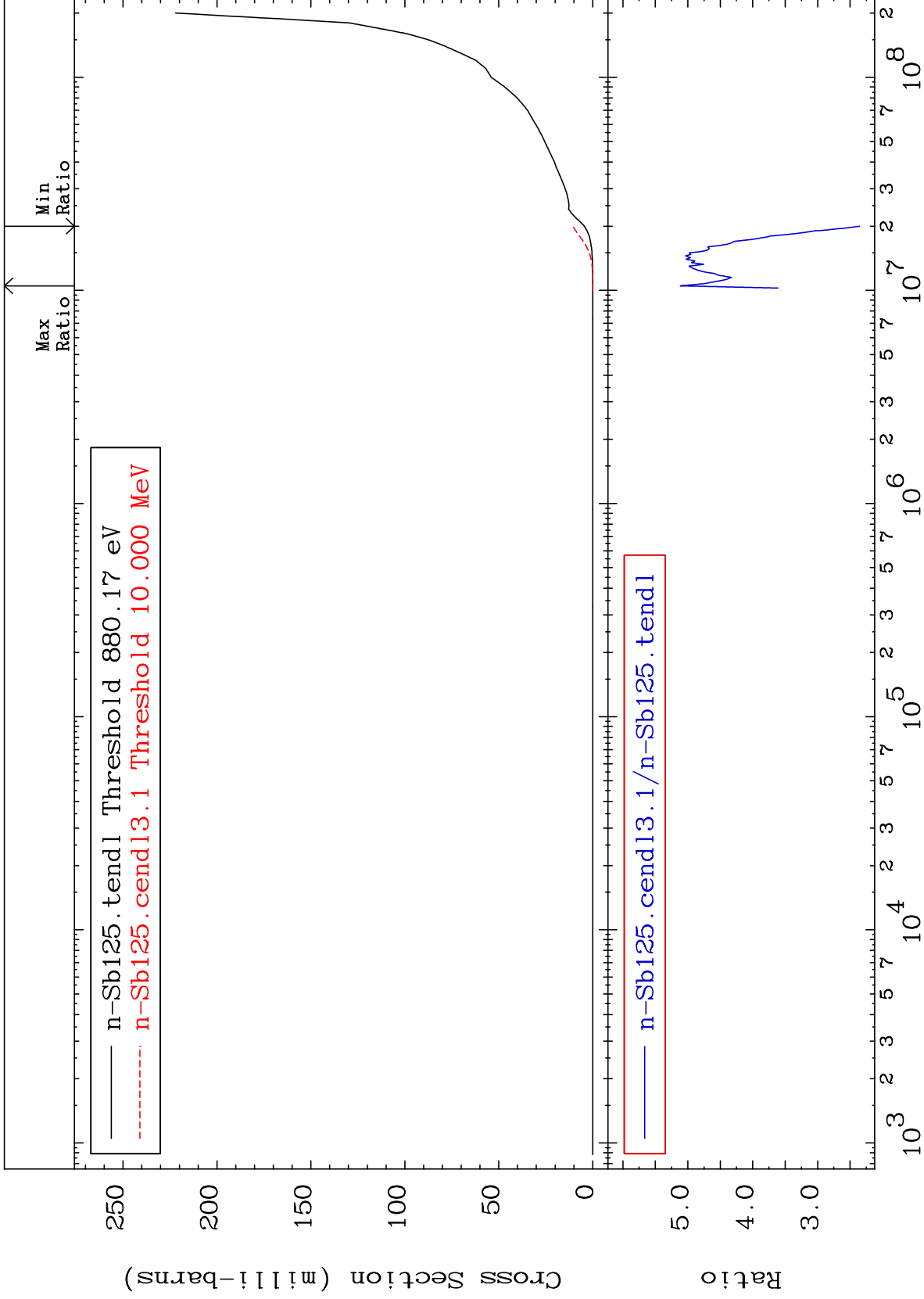
51-Sb-125
98.00 To 3868. %



MAT 5137

He-4 Production
Cross Section

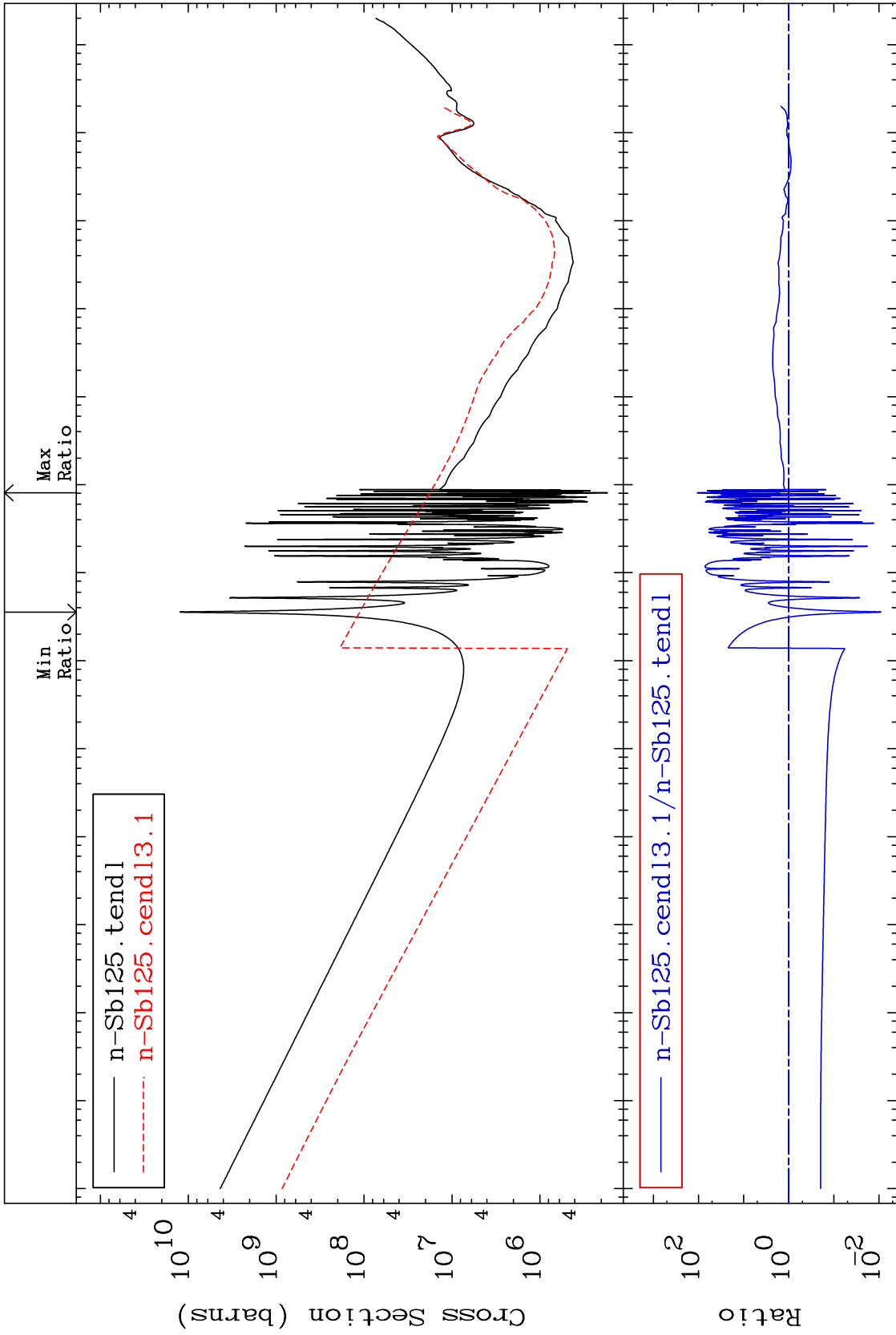
51-Sb-125
135.6 To 411.5 %



25

Incident Energy (eV)

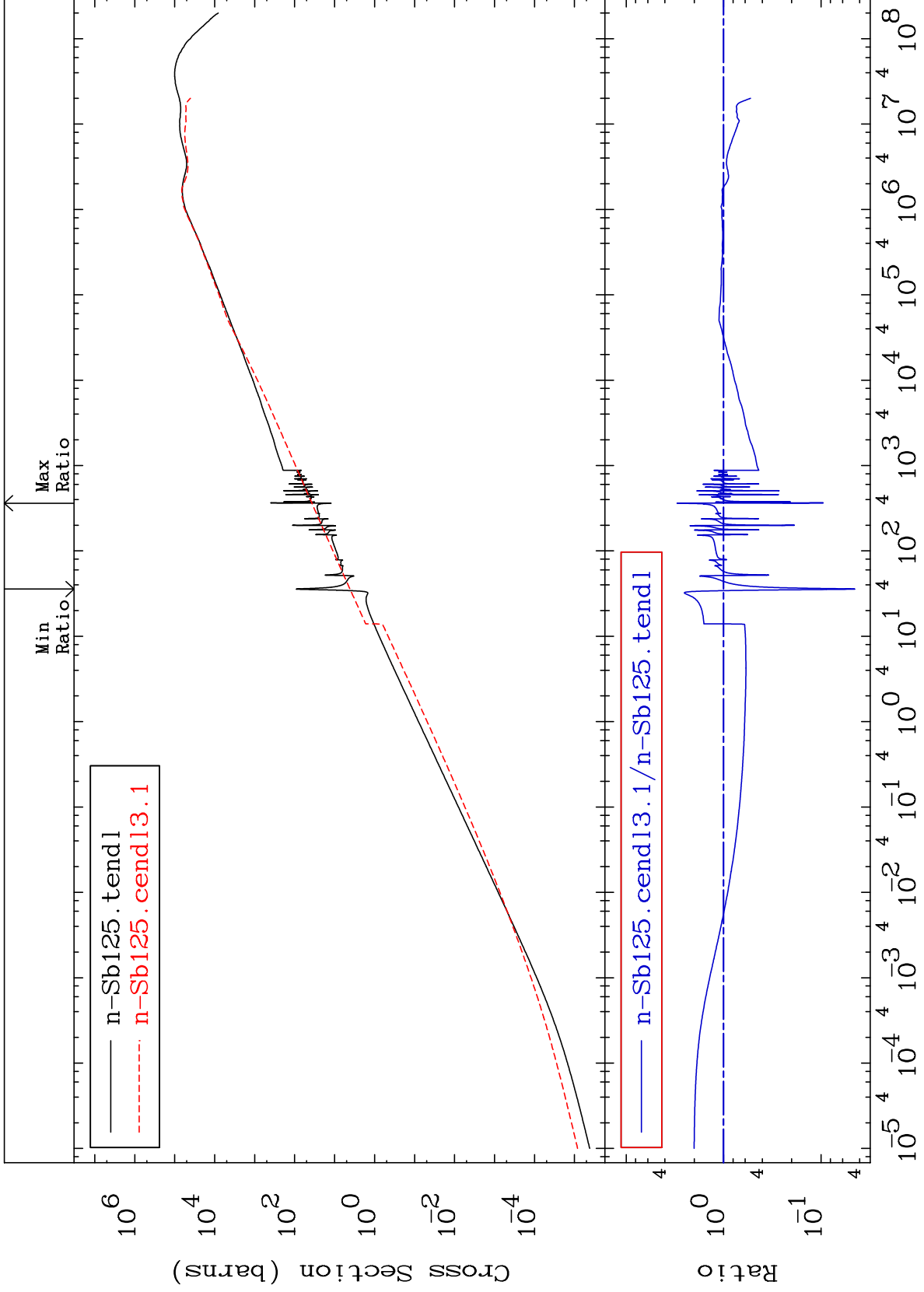
51-Sb-125

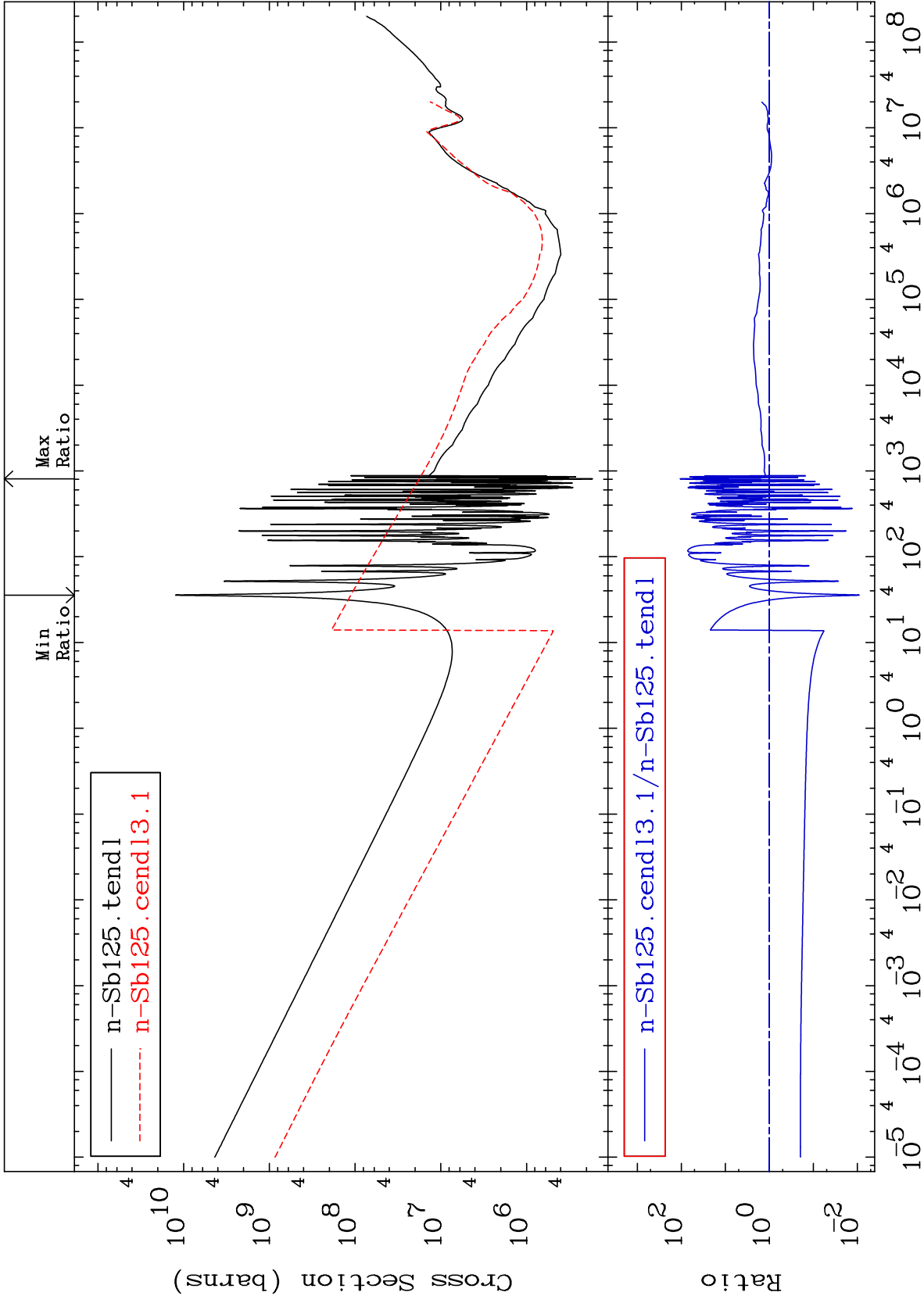


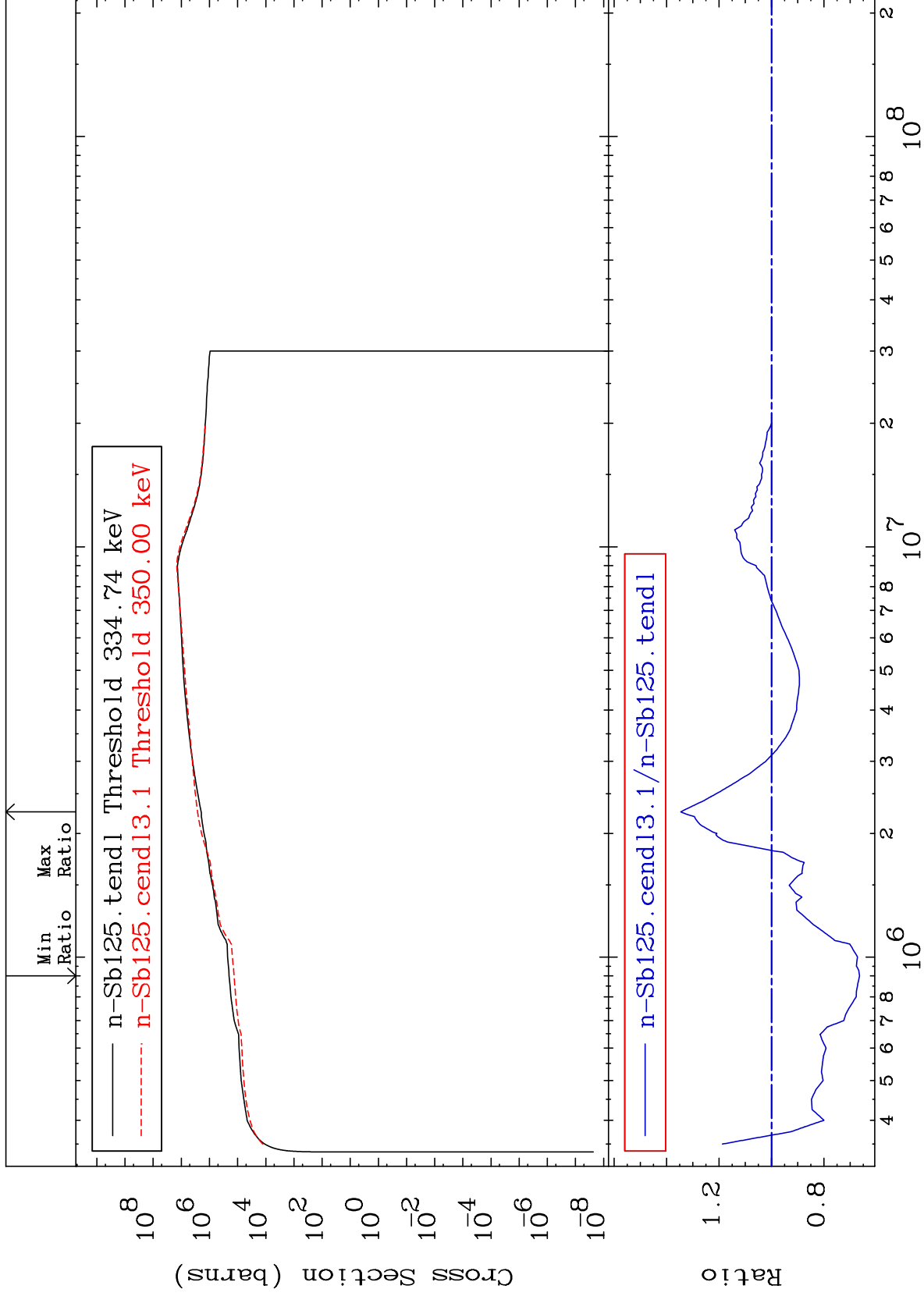
MAT 5137

Kerma elastic
Cross Section

51-Sb-125
-95.53 To 201.3 %



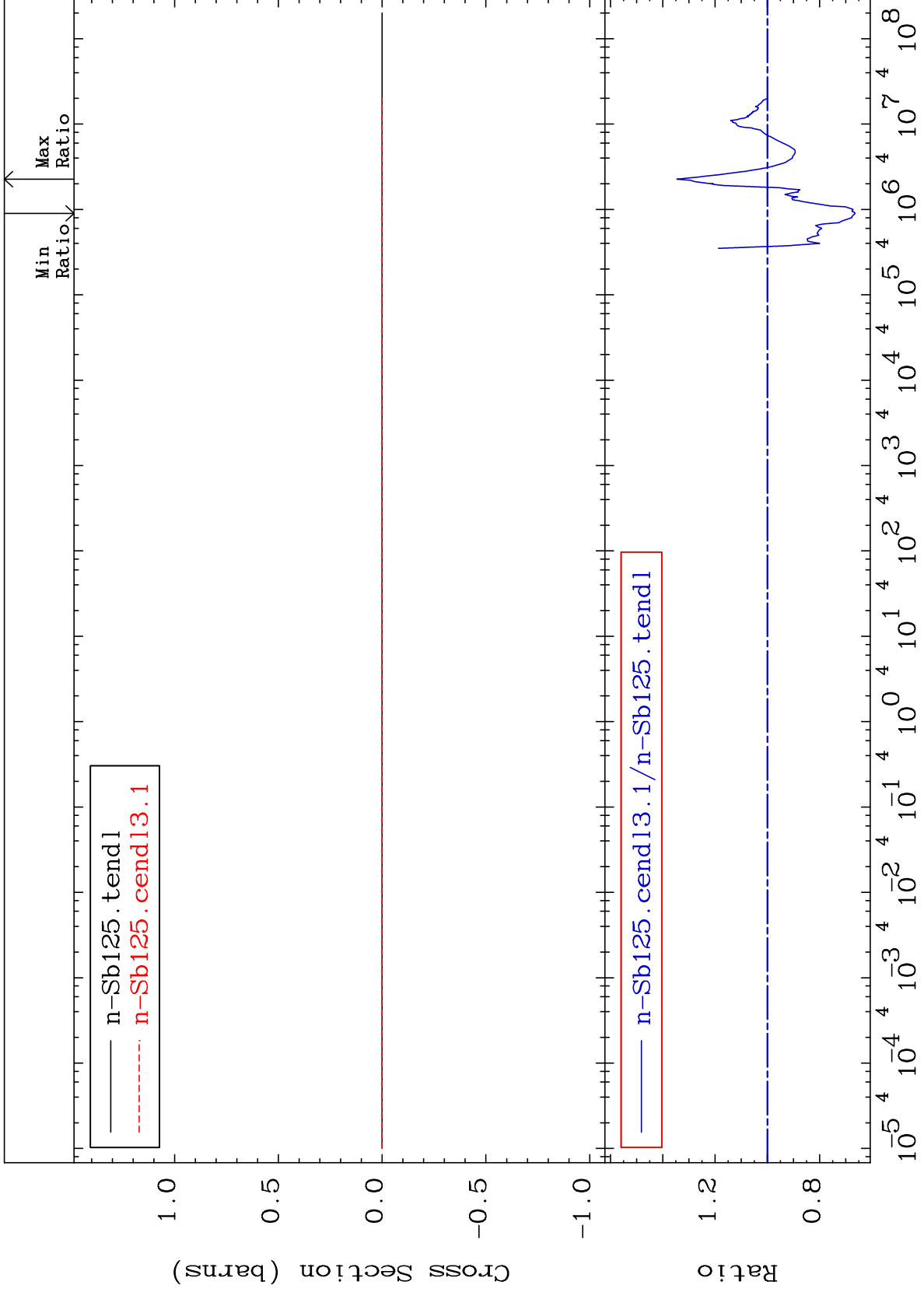


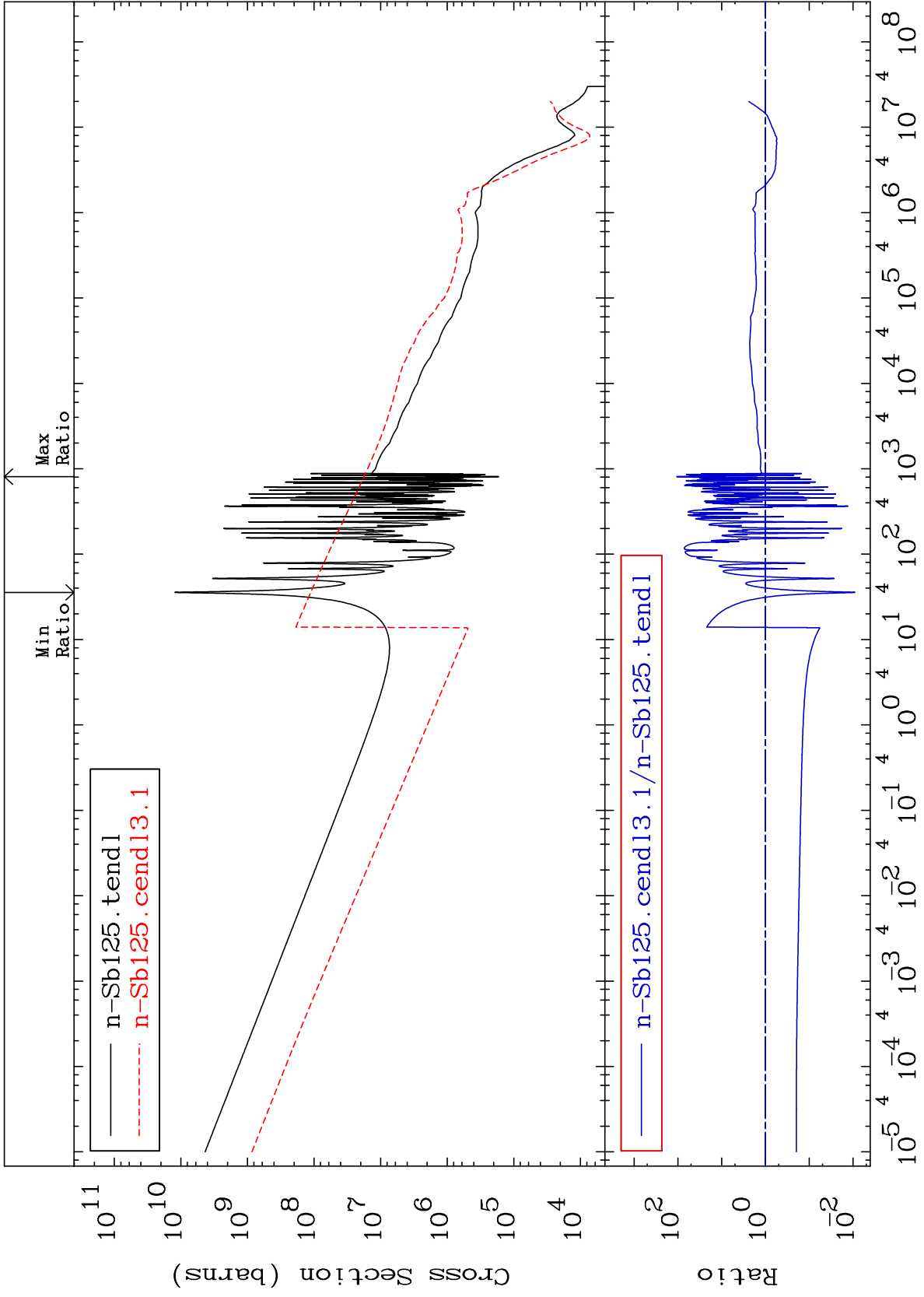


MAT 5137

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

51-Sb-125
-33.54 To 34.62 %





MAT 5137

Total photon (eV-barns)
Cross Section

51-Sb-125
-100.0 To 758.3 %

