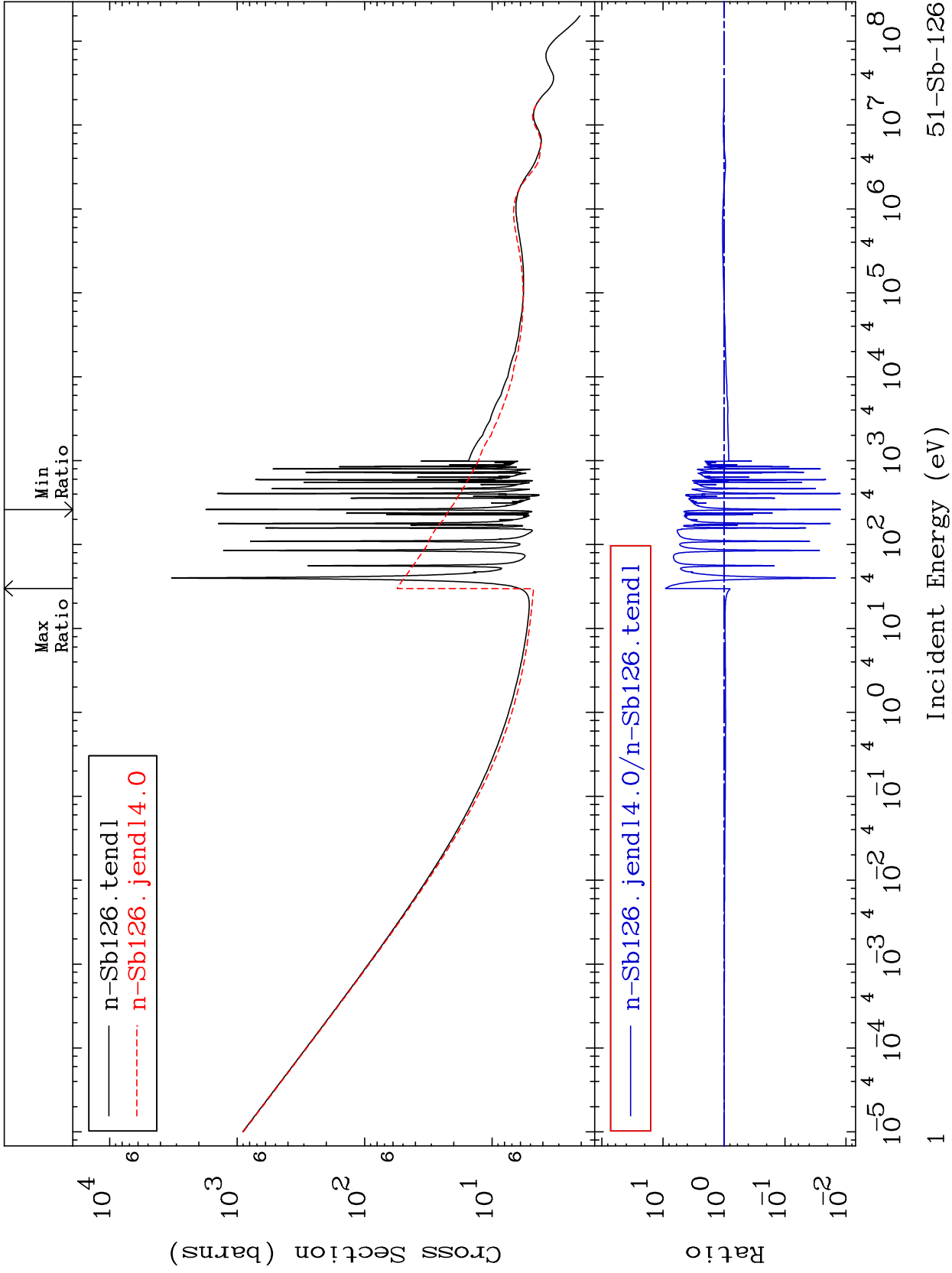


MAT 5140

51-Sb-126

-98.78 To 808.1 %

Total
Cross Section



51-Sb-126

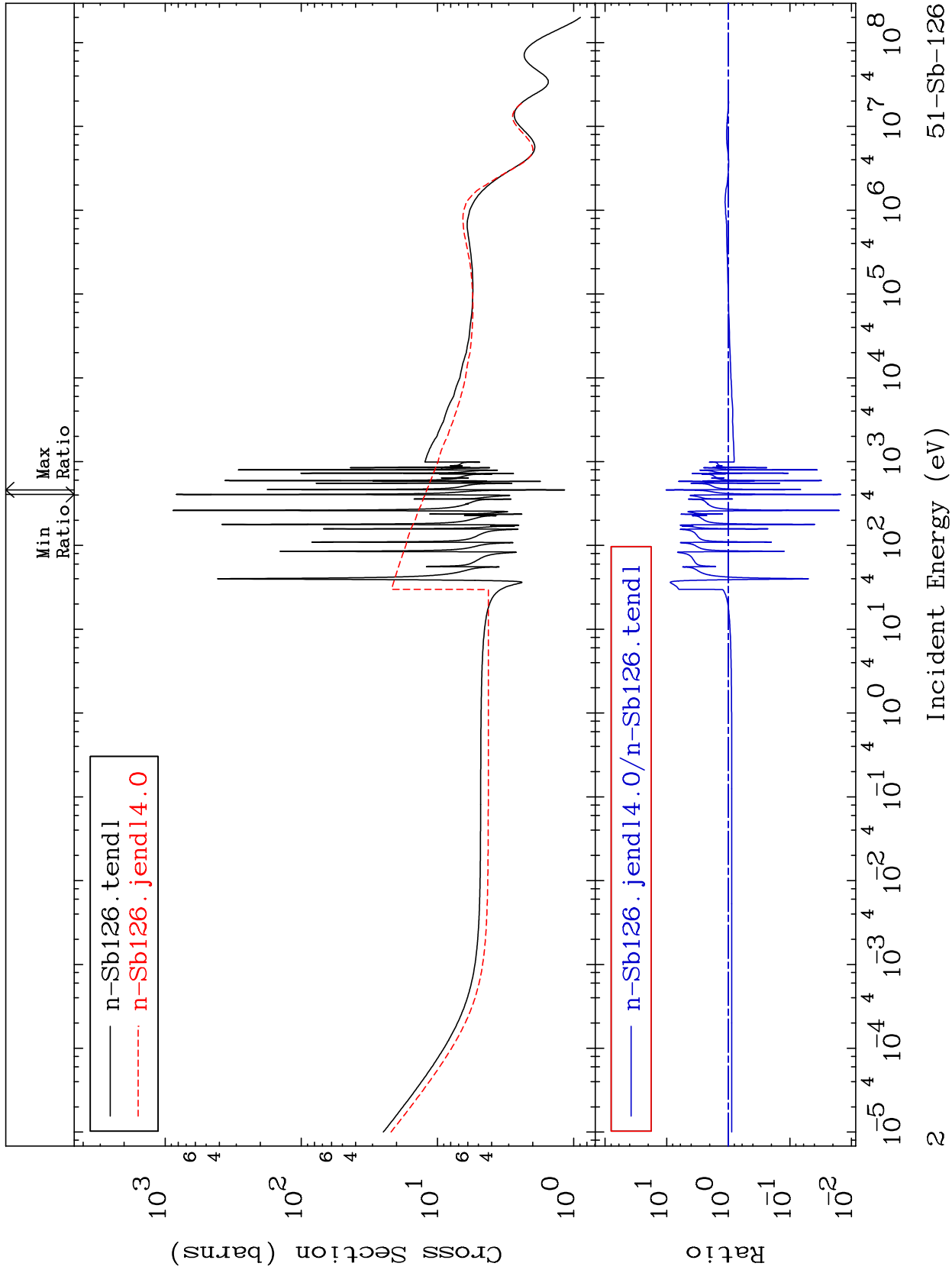
MAT 5140

Elastic

51-Sb-126

Cross Section

-98.51 To 928.8 %

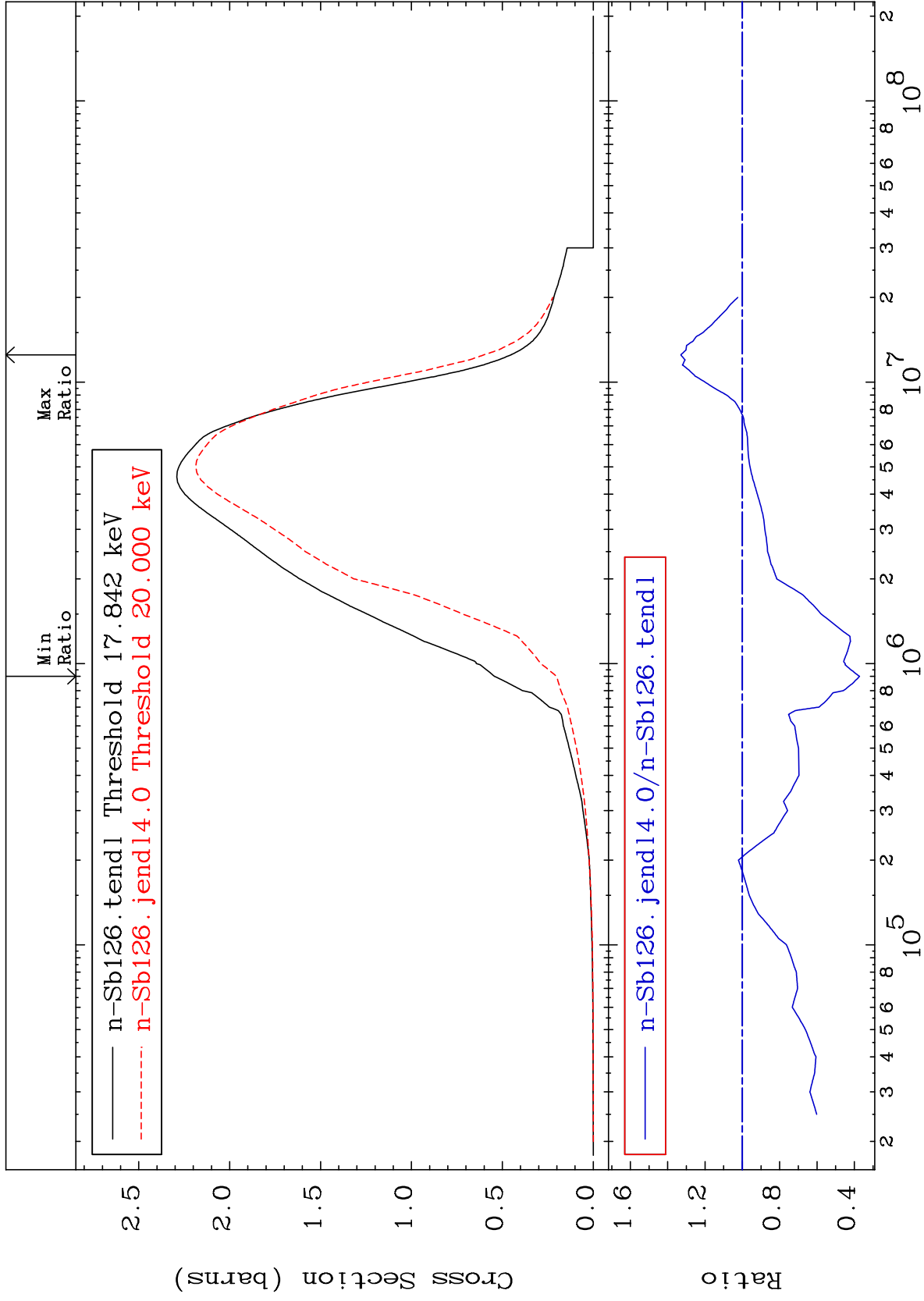


51-Sb-126

MAT 5140

Inelastic
Cross Section

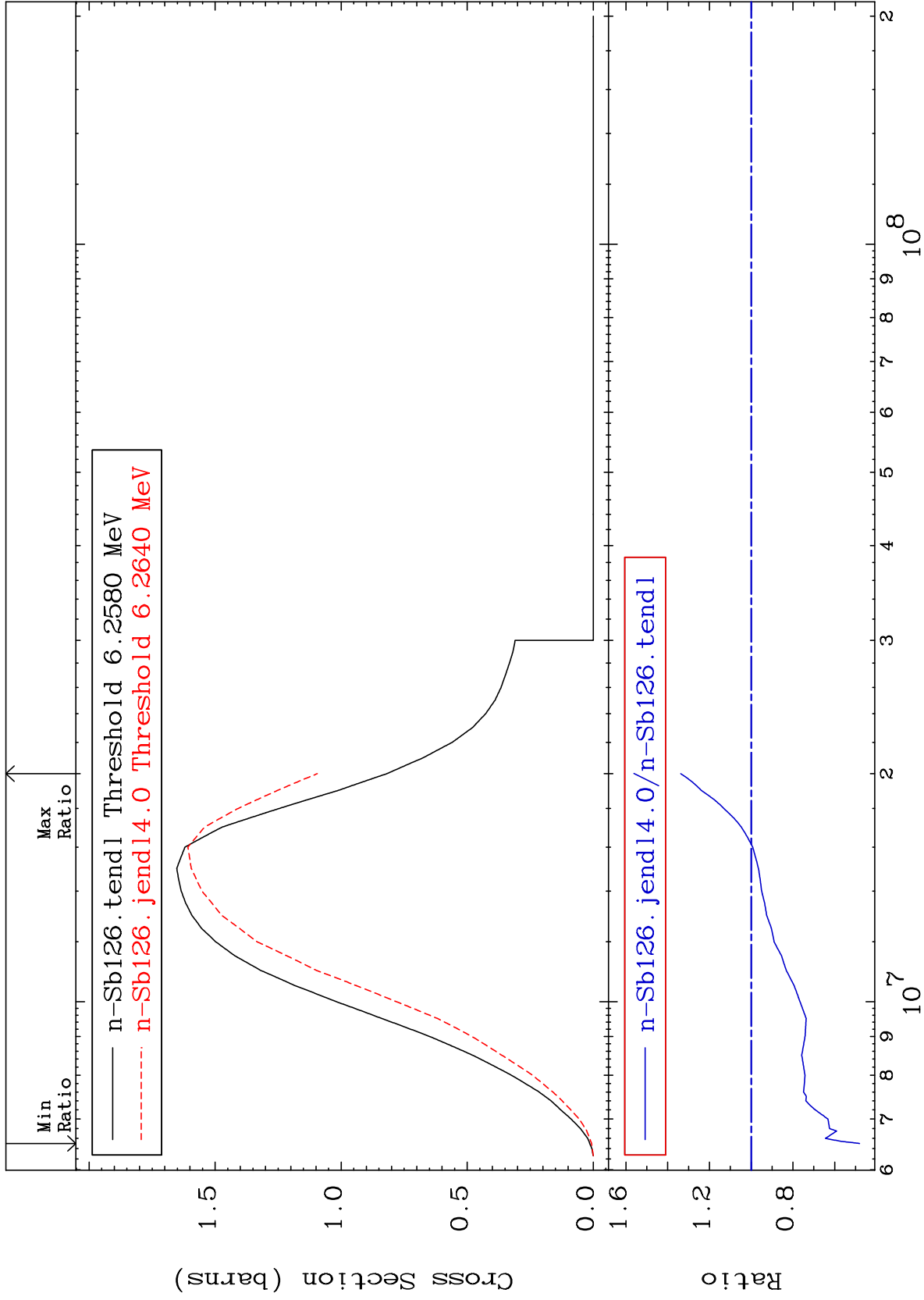
51-Sb-126
-62.80 To 33.00 %



MAT 5140

(n,2n)
Cross Section

51-Sb-126
-51.91 To 33.74 %



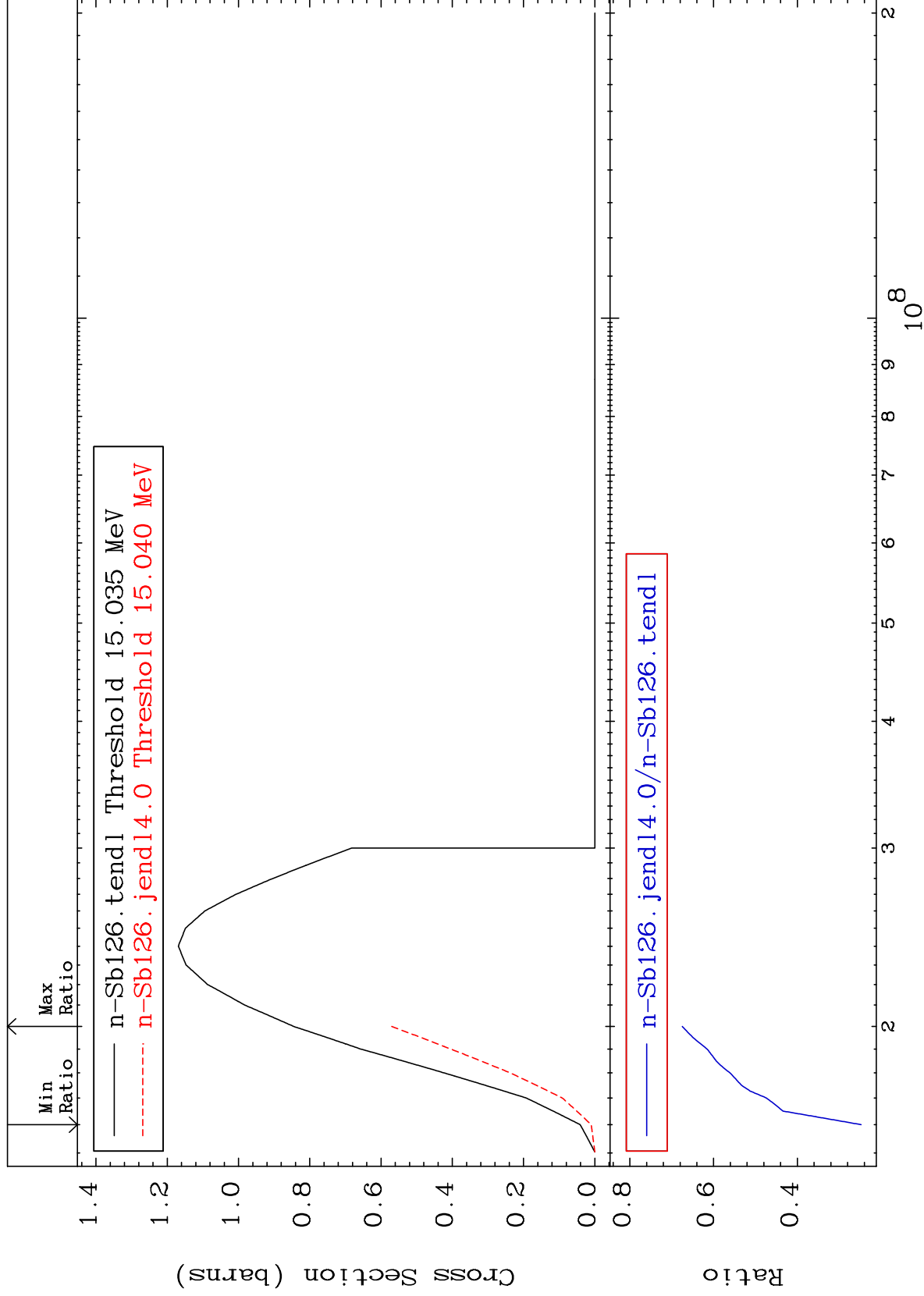
MAT 5140

(n,3n)

51-Sb-126

Cross Section

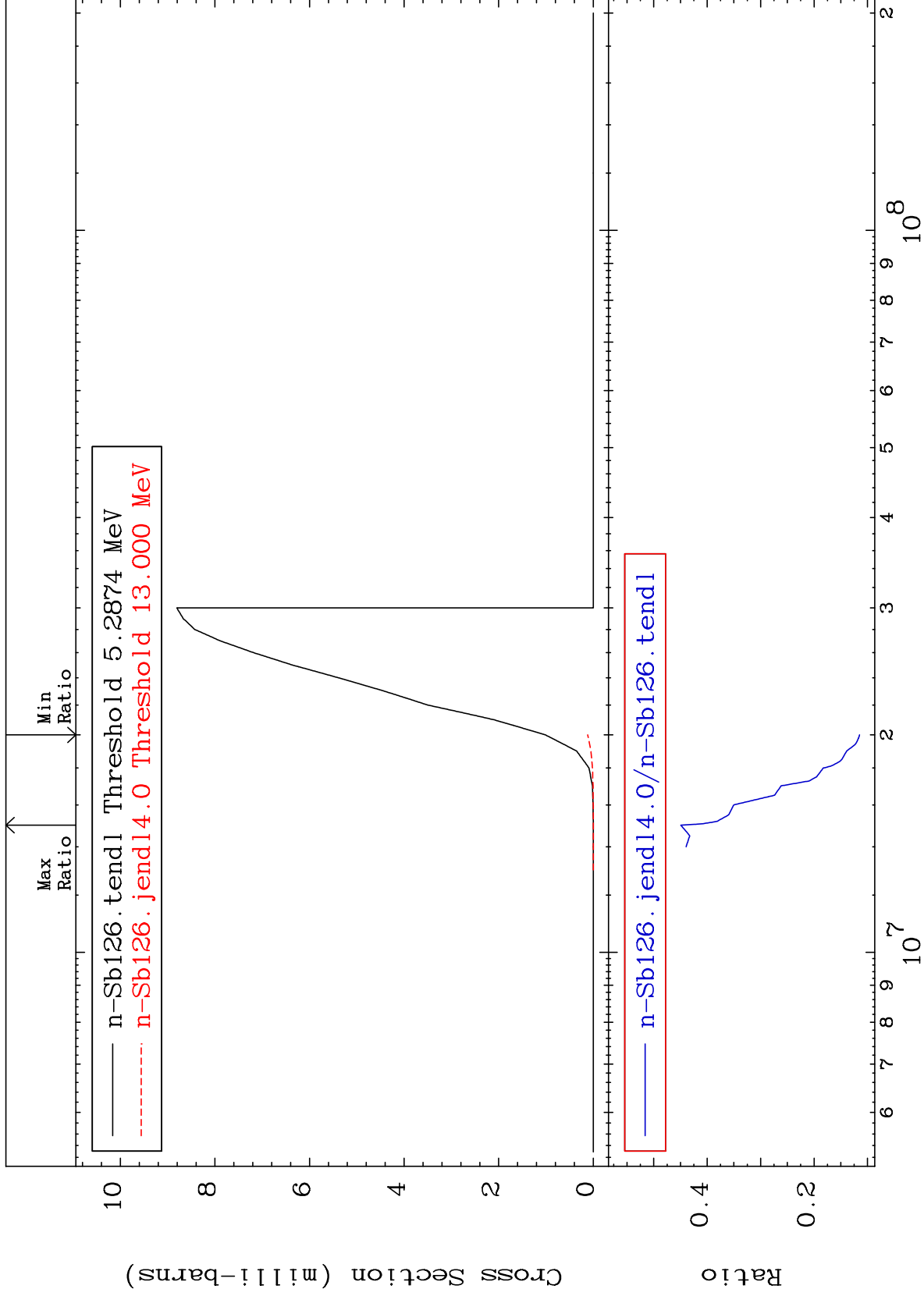
-75.23 To -32.53%



MAT 5140

(n, n') α
Cross Section

51-Sb-126
-88.51 To -55.06%



6

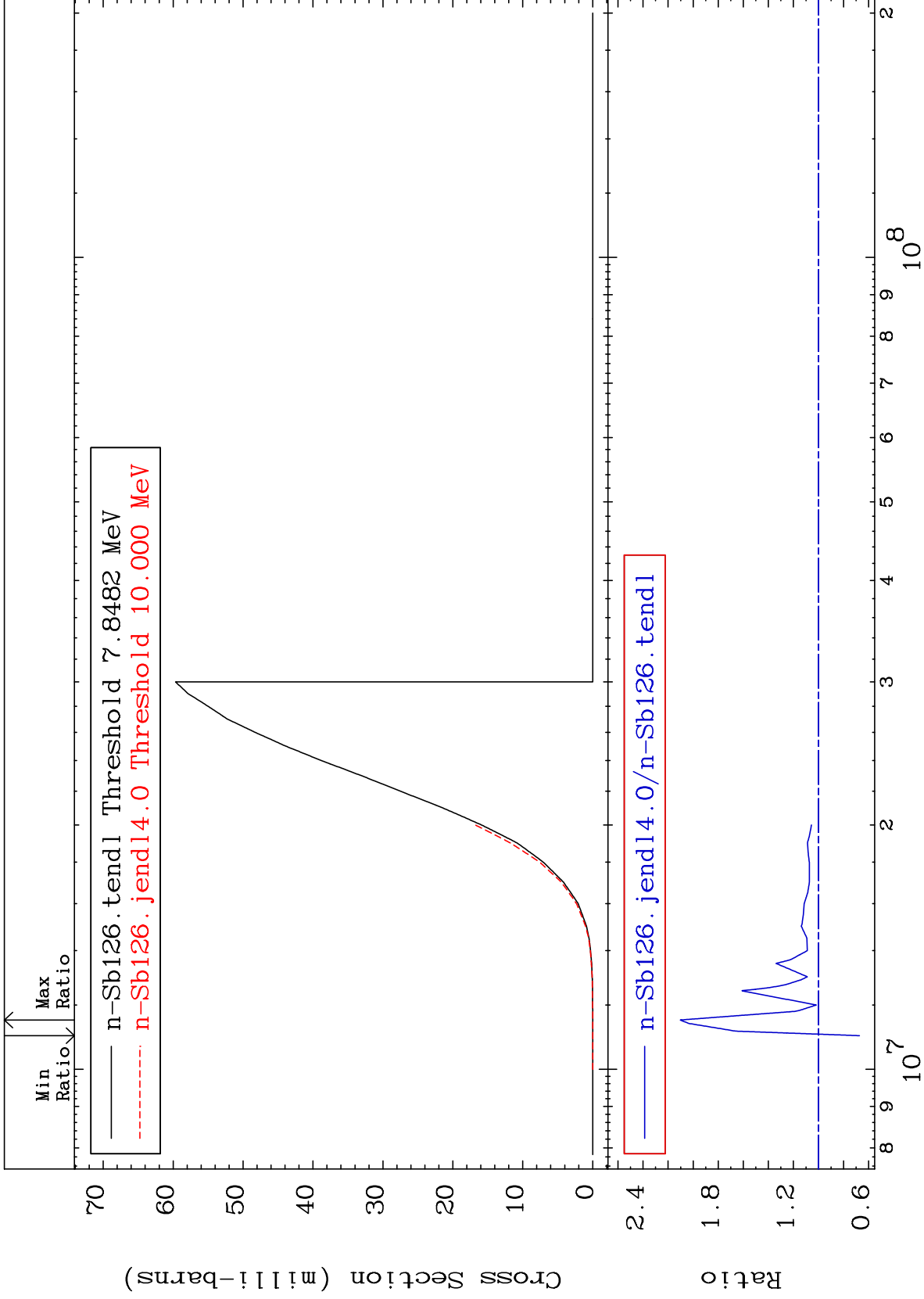
Incident Energy (eV)

51-Sb-126

MAT 5140

(n, n') p
Cross Section

51-Sb-126
-32.68 To 110.2 %



7

Incident Energy (eV)

51-Sb-126

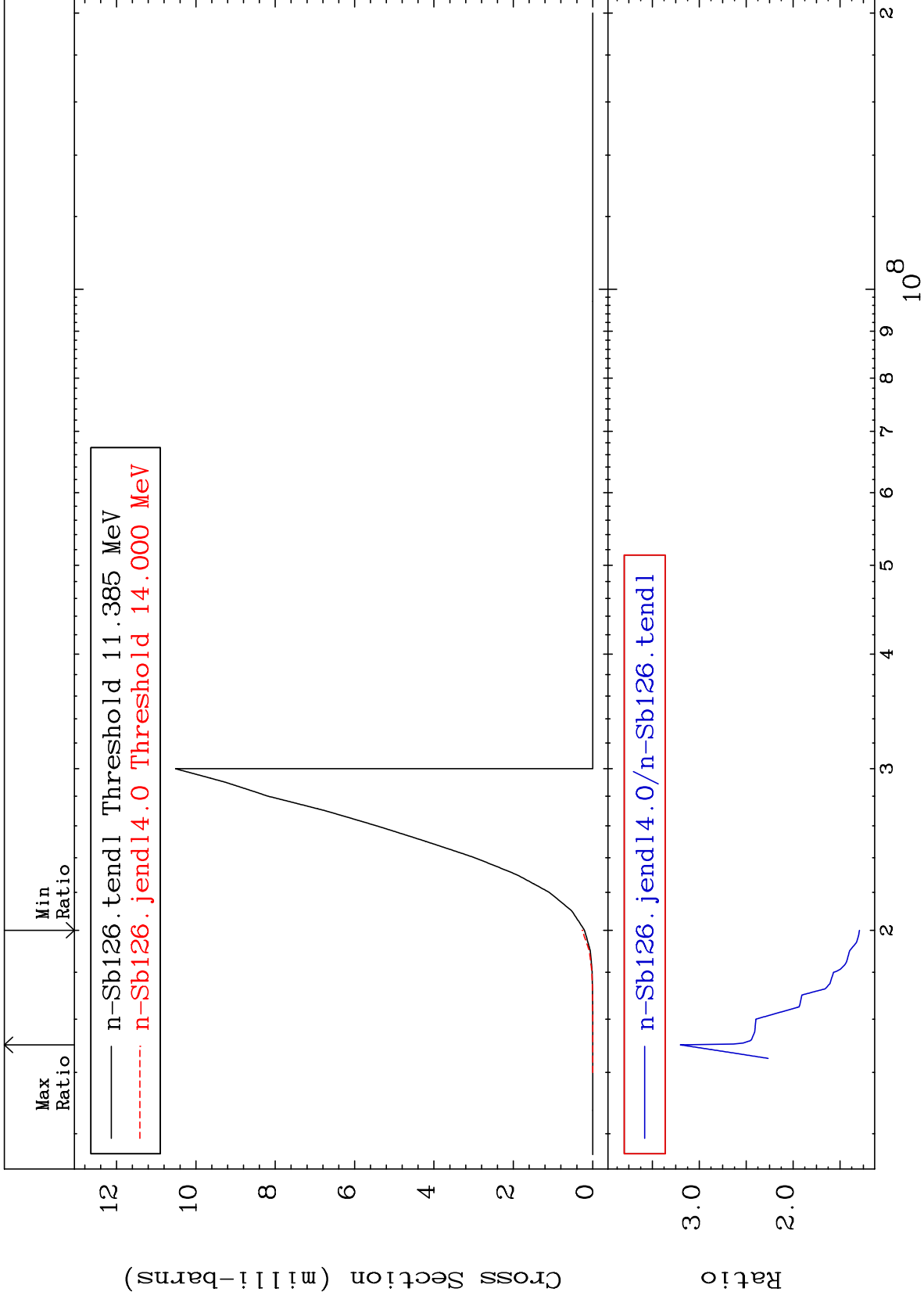
MAT 5140

(n,n') d

51-Sb-126

Cross Section

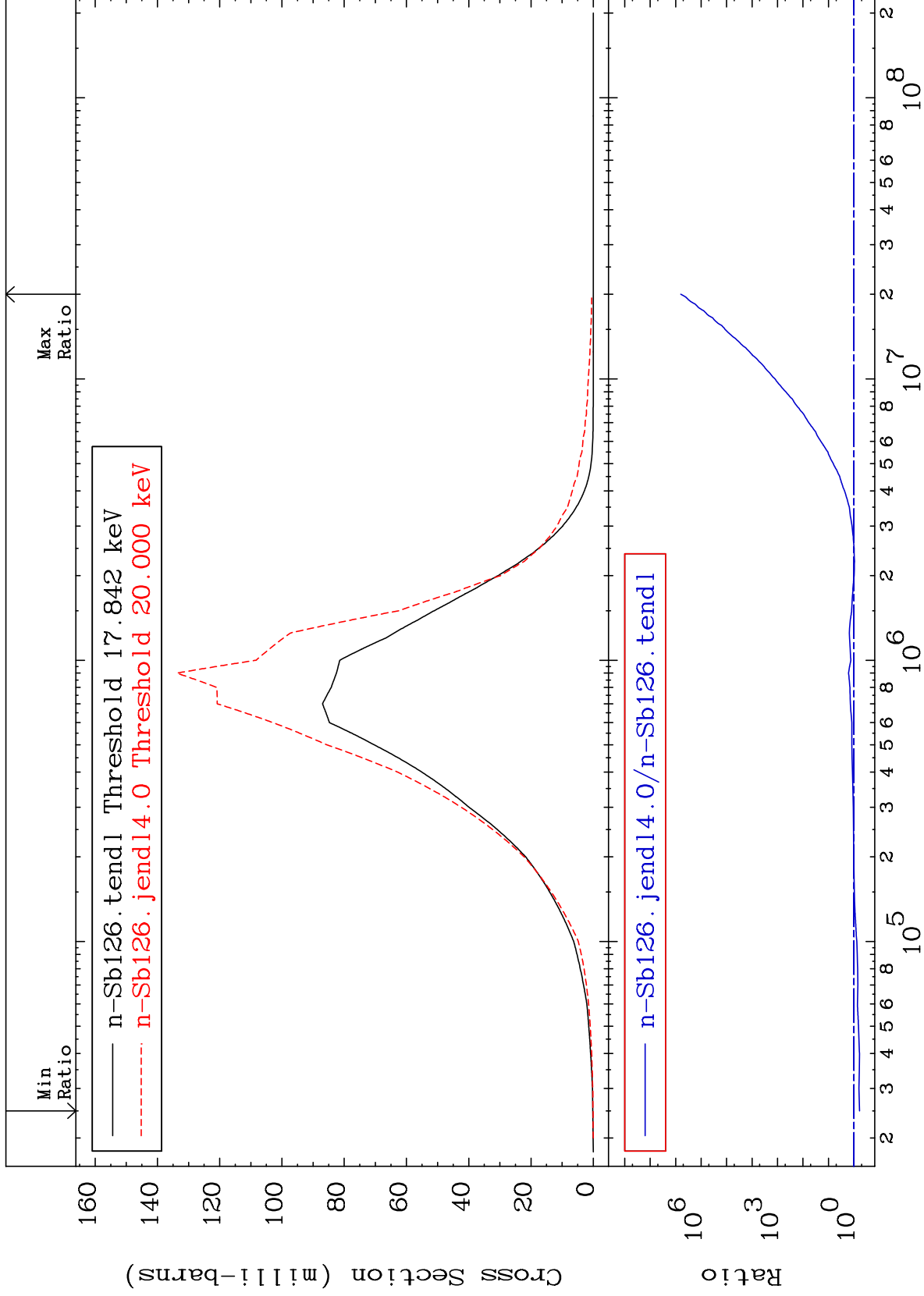
29.23 To 220.1 %



MAT 5140

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

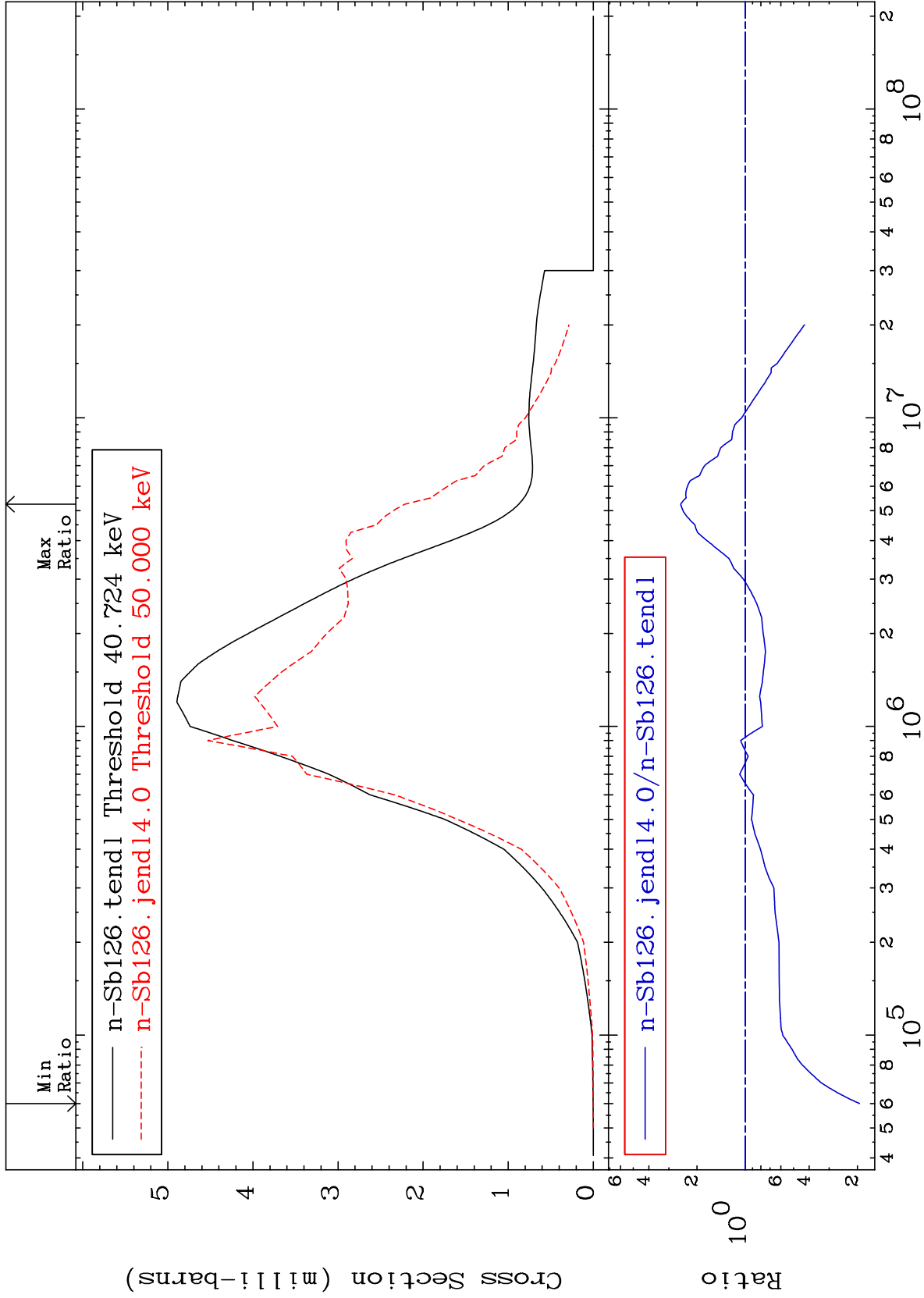
51-Sb-126
-39.81 To 9999. %



MAT 5140

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

51-Sb-126
-80.62 To 152.6 %



10

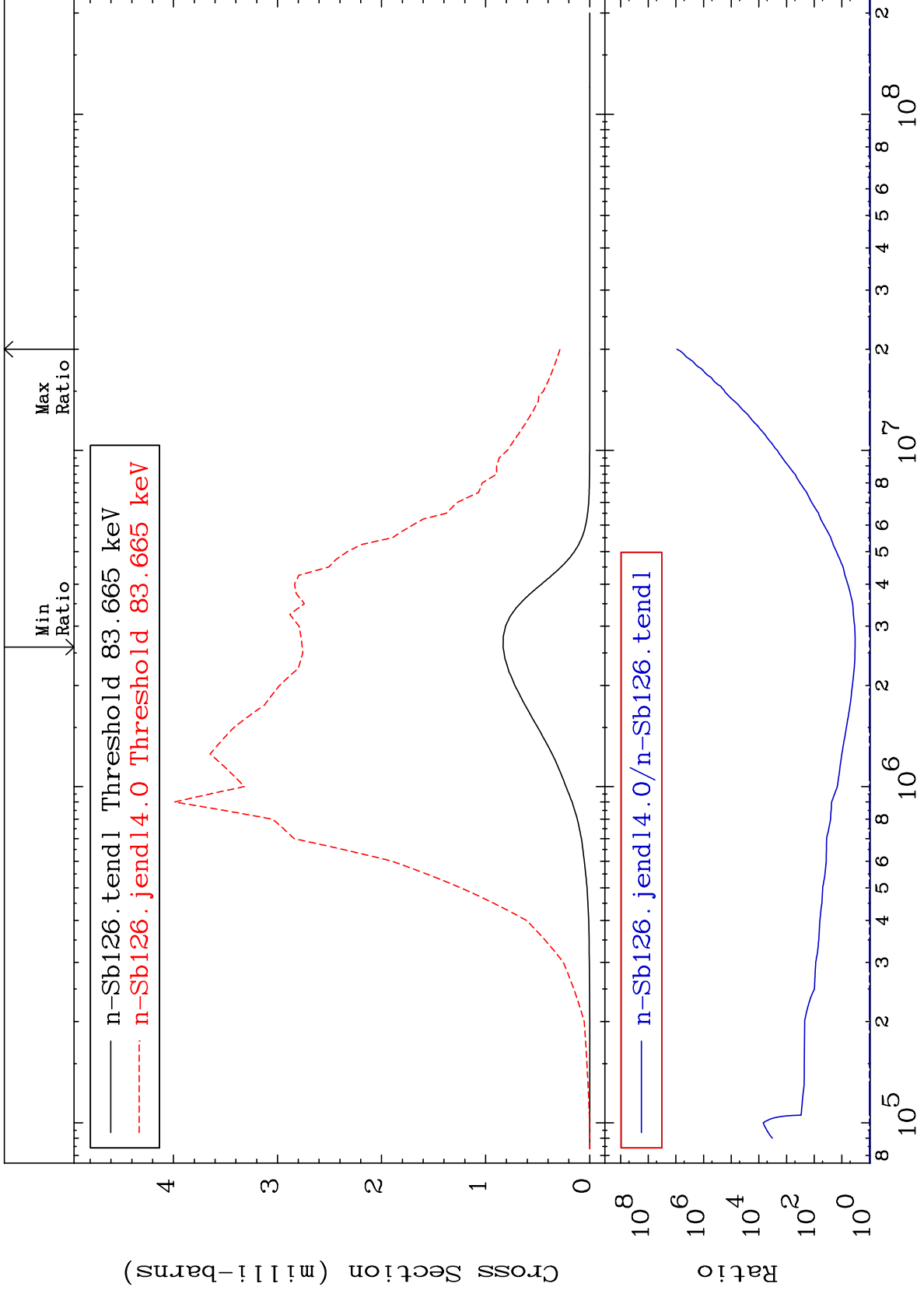
51-Sb-126

51-Sb-126

MAT 5140

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

51-Sb-126
232.0 To 9999. %



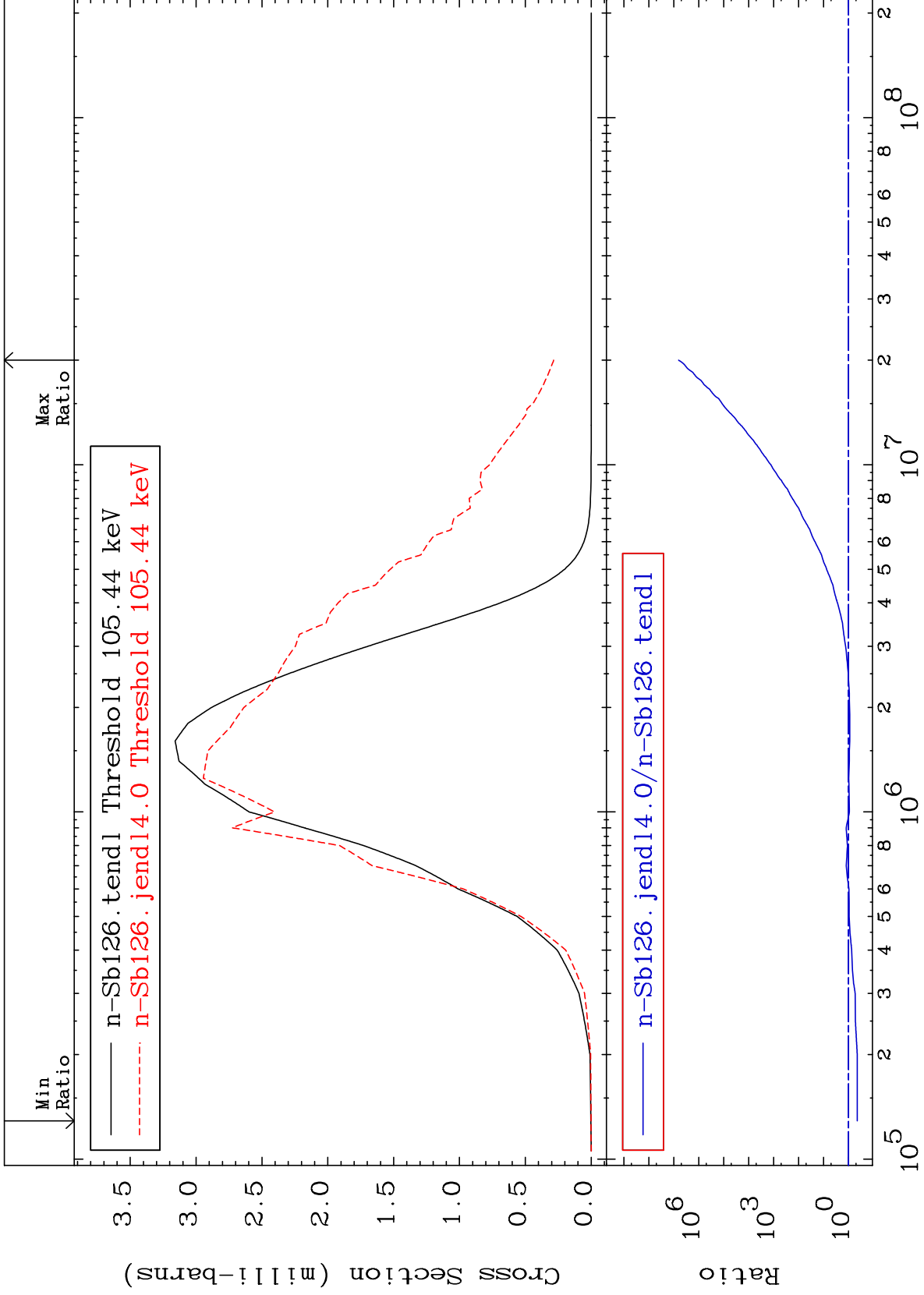
11

51-Sb-126

MAT 5140

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

51-Sb-126
-55.09 To 9999. %



12

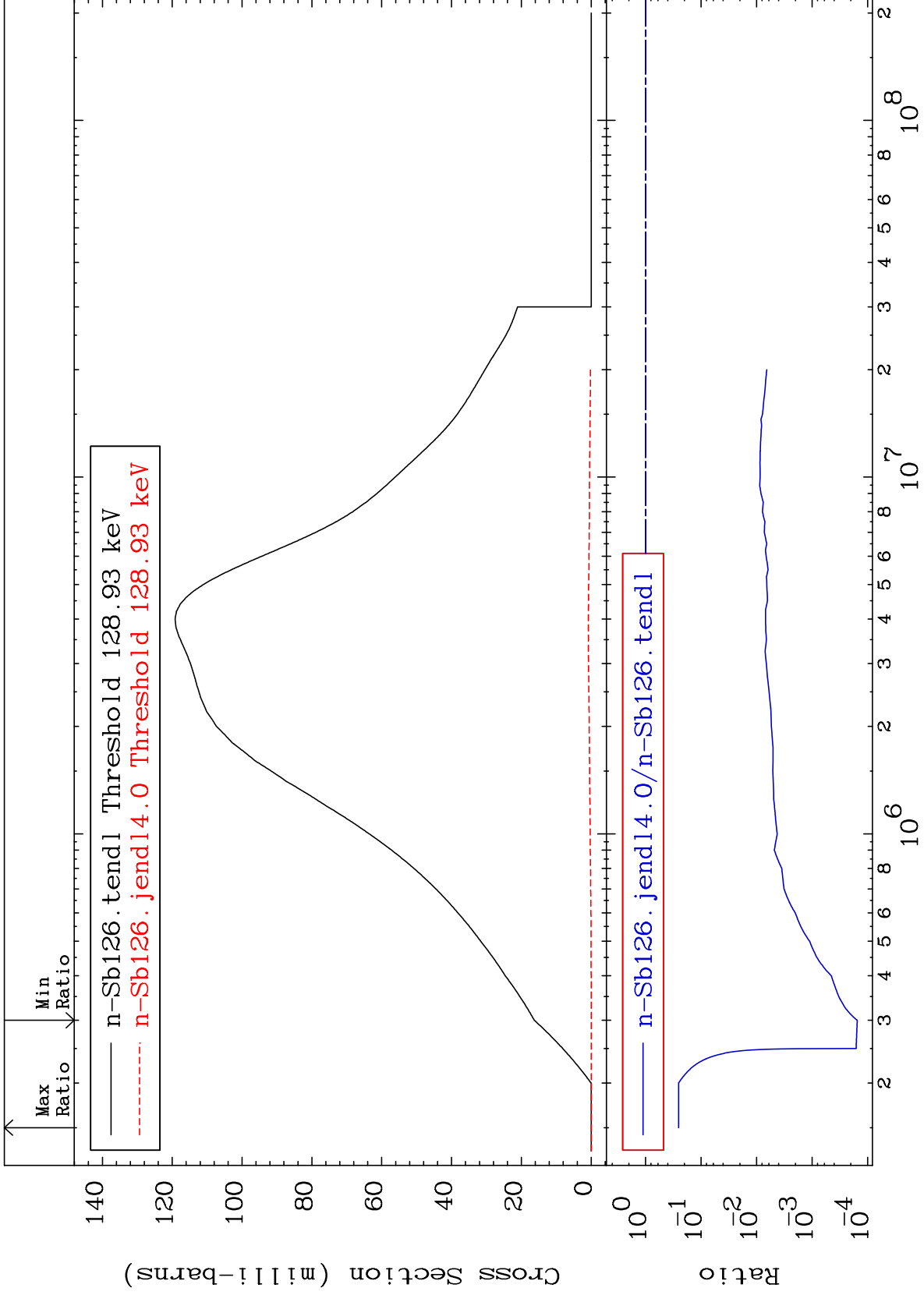
Incident Energy (eV)

51-Sb-126

MAT 5140

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

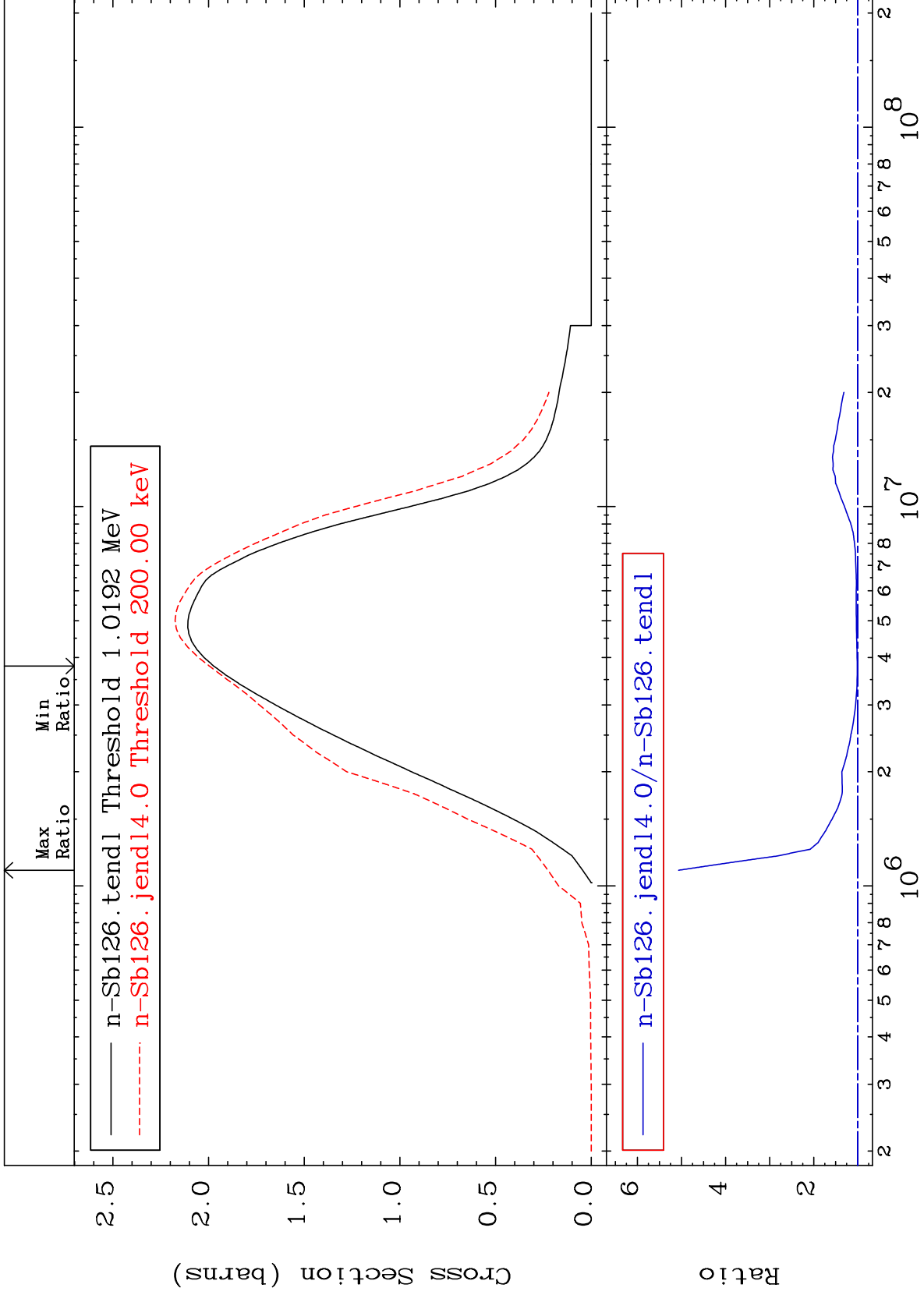
51-Sb-126
-99.98 To -74.61%



MAT 5140

(n, n') Continuum
Cross Section

51-Sb-126
1.129 To 406.5 %



14

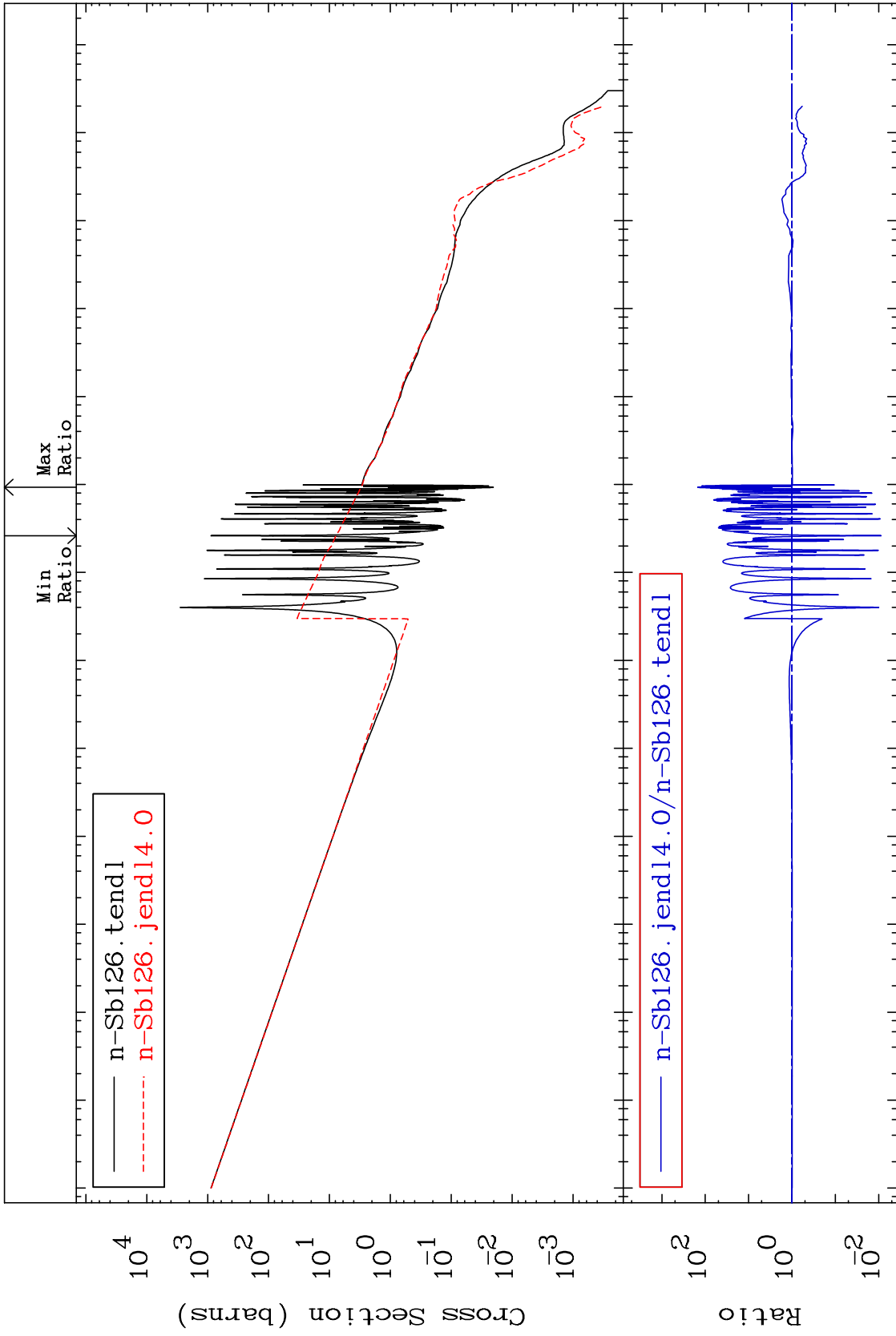
Incident Energy (eV)

51-Sb-126

MAT 5140

(n, γ)
Cross Section

51-Sb-126
-99.12 To 9999. %



Incident Energy (eV)

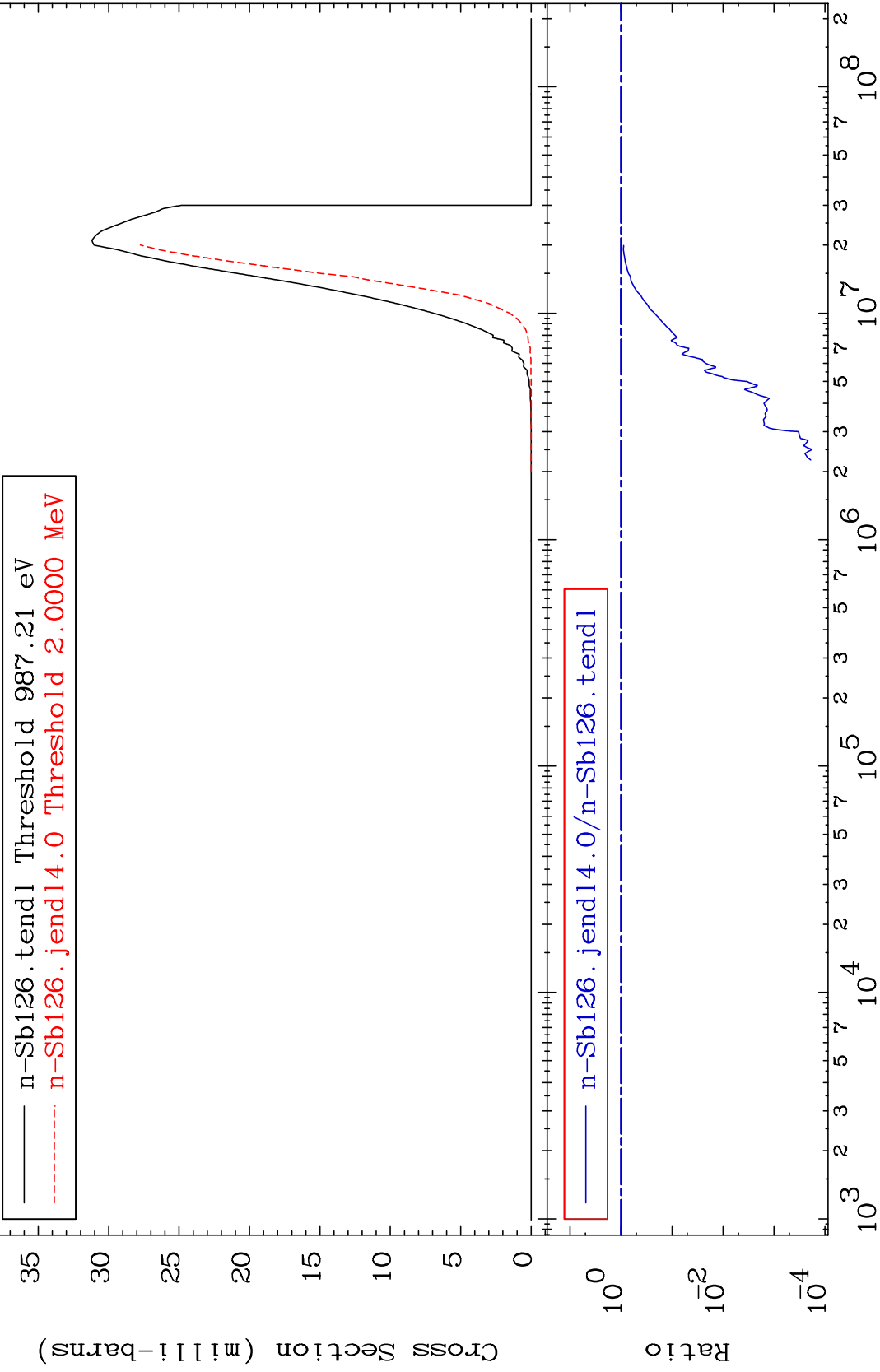
51-Sb-126

15

MAT 5140

(n,p)
Cross Section

51-Sb-126
-99.98 To -10.14%



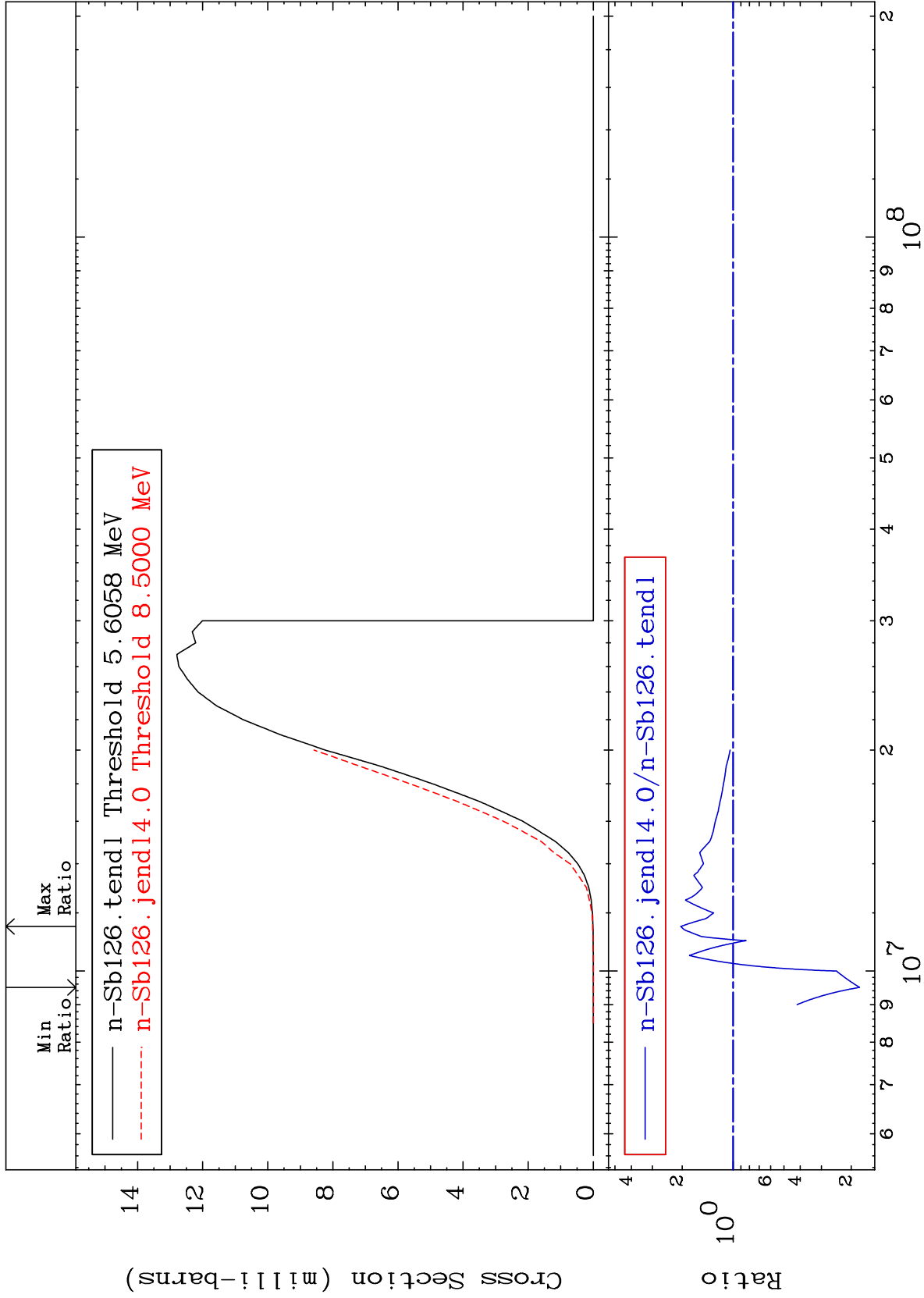
Incident Energy (eV)

51-Sb-126

MAT 5140

(n, d)
Cross Section

51-Sb-126
-82.17 To 104.1 %



17

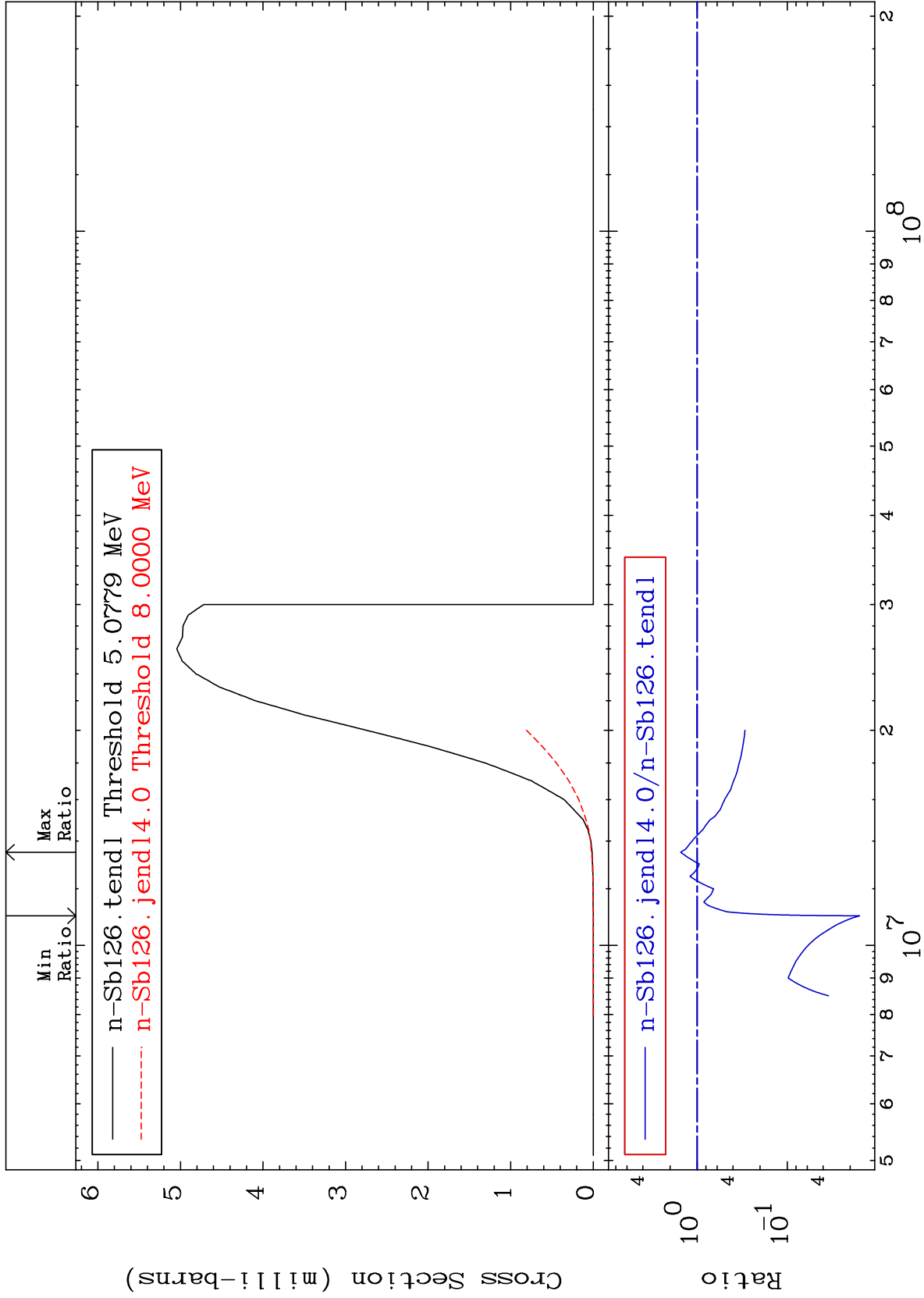
Incident Energy (eV)

51-Sb-126

MAT 5140

(n, t)
Cross Section

51-Sb-126
-98.42 To 51.93 %



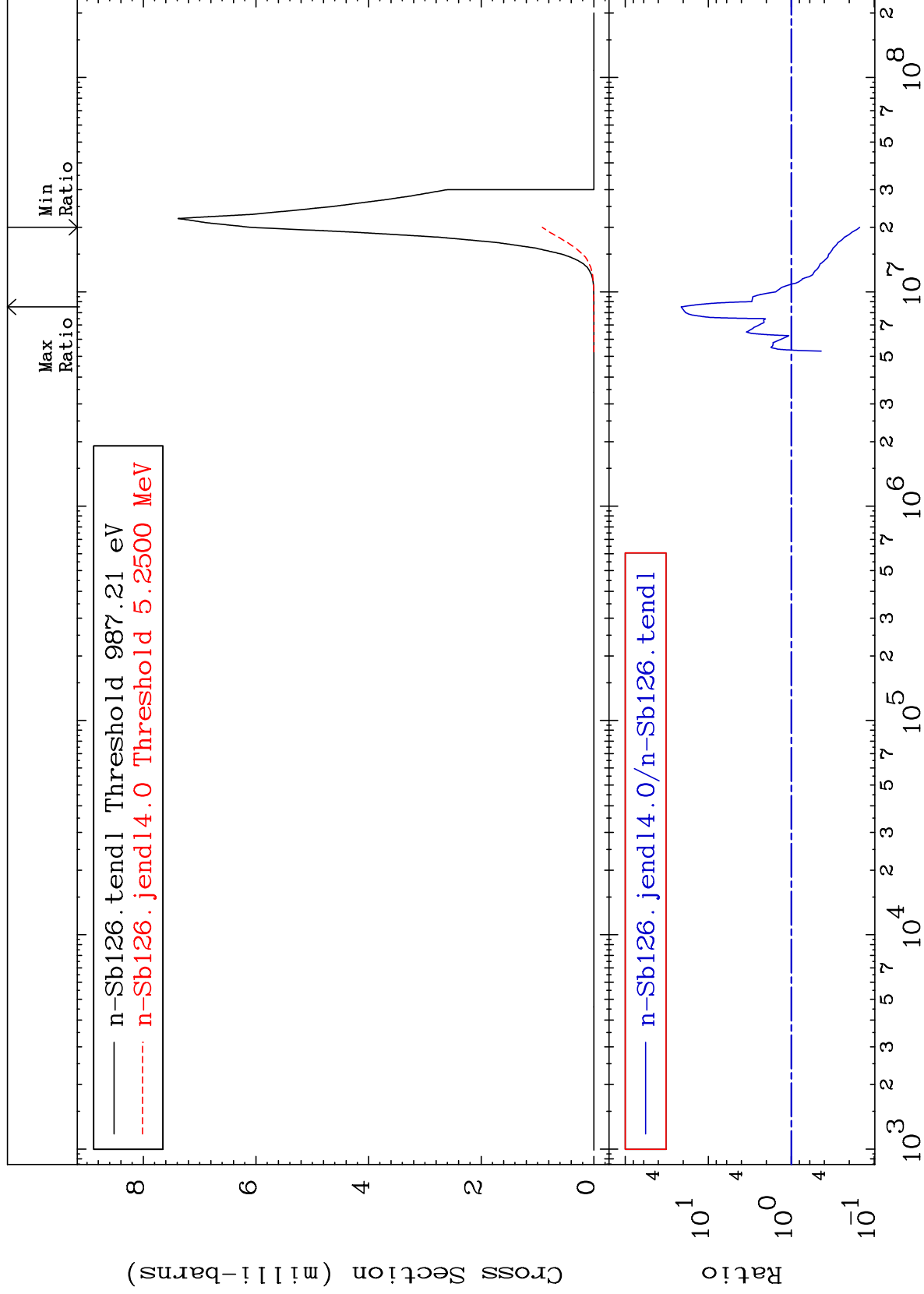
MAT 5140

(n, α)

51-Sb-126

Cross Section

-85.01 To 2021. %



19

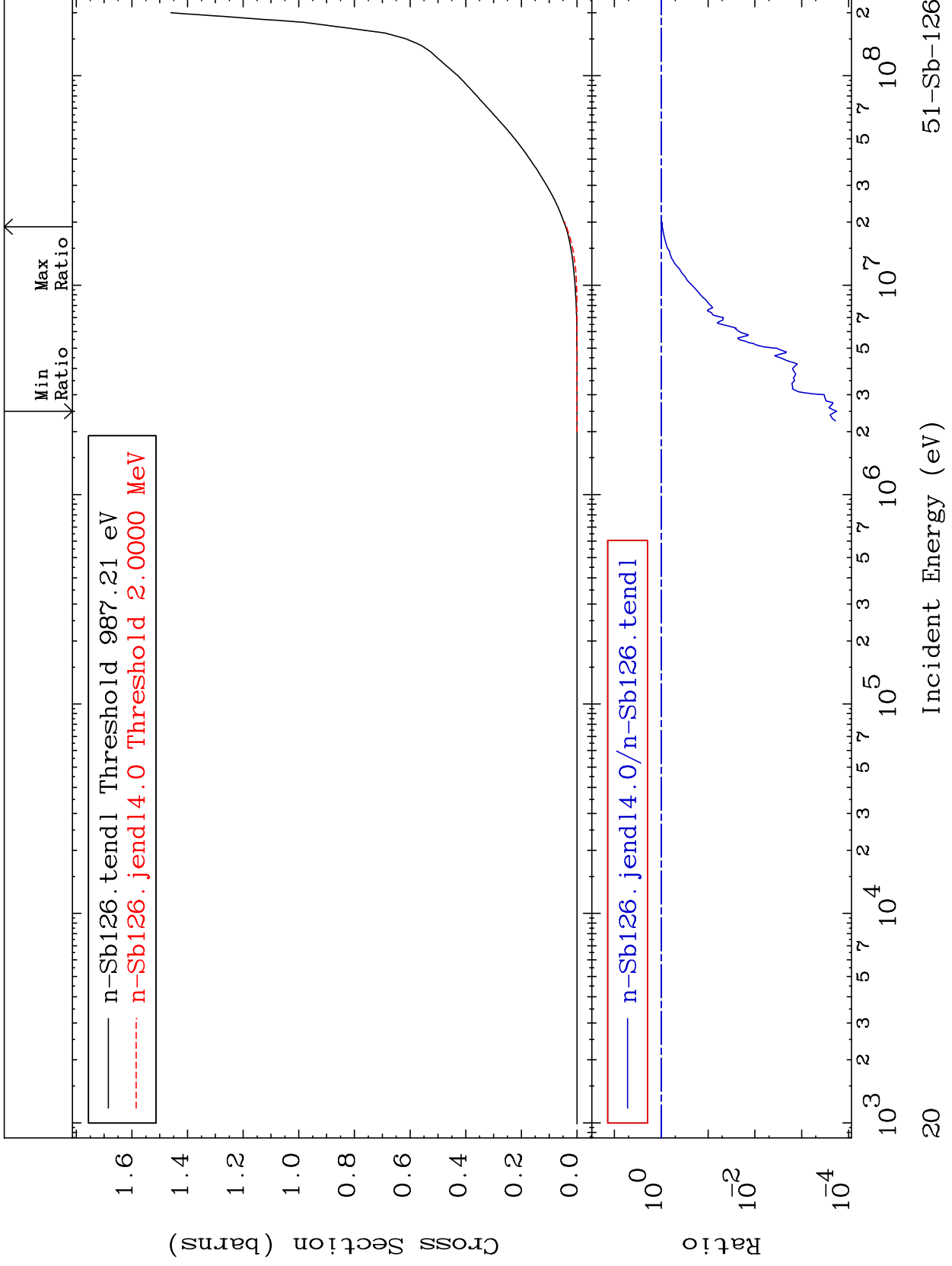
Incident Energy (eV)

51-Sb-126

MAT 5140

Hydrogen Production Cross Section

51-Sb-126
-99.98 To -5.039%

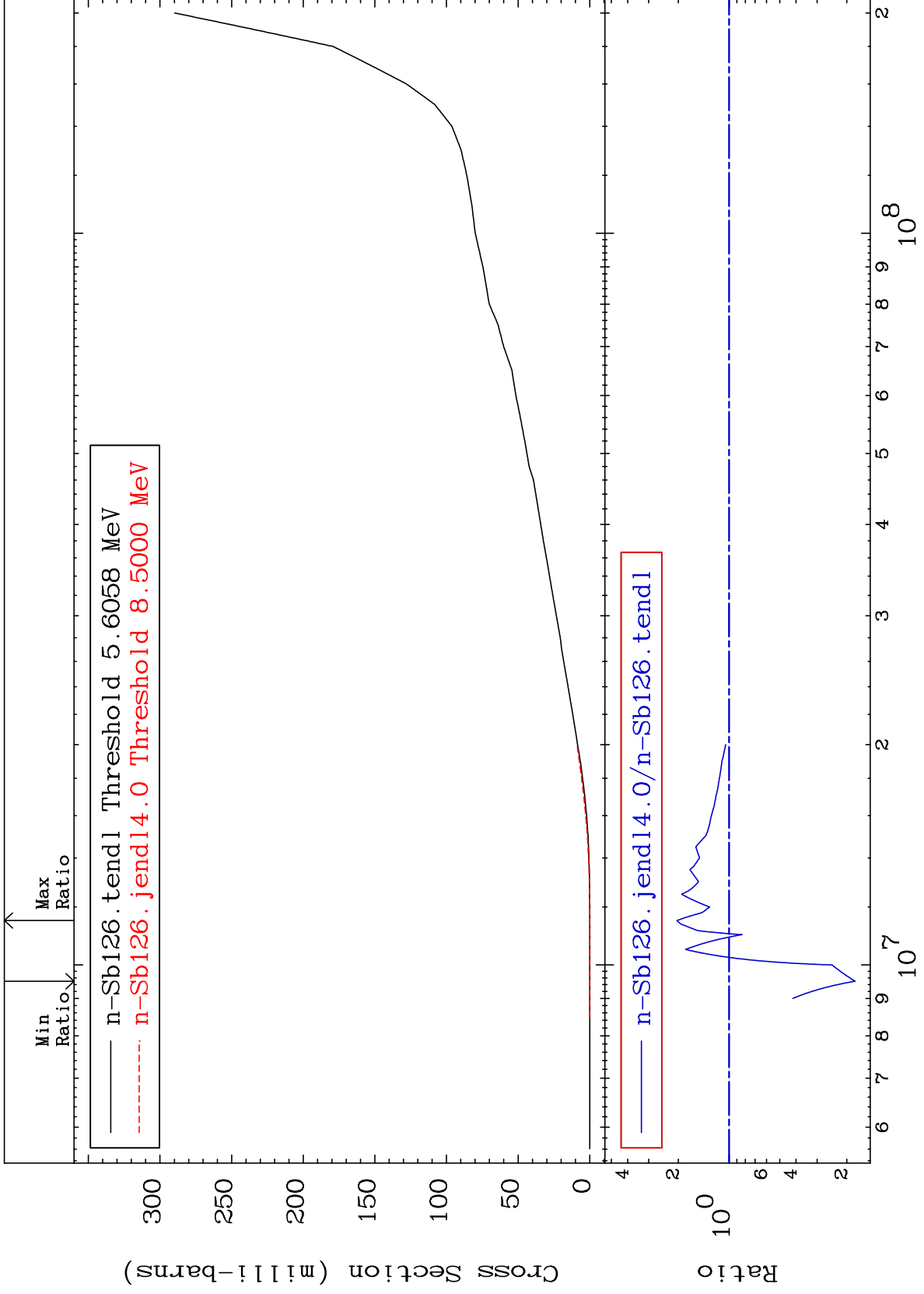


51-Sb-126

MAT 5140

Deuterium Production
Cross Section

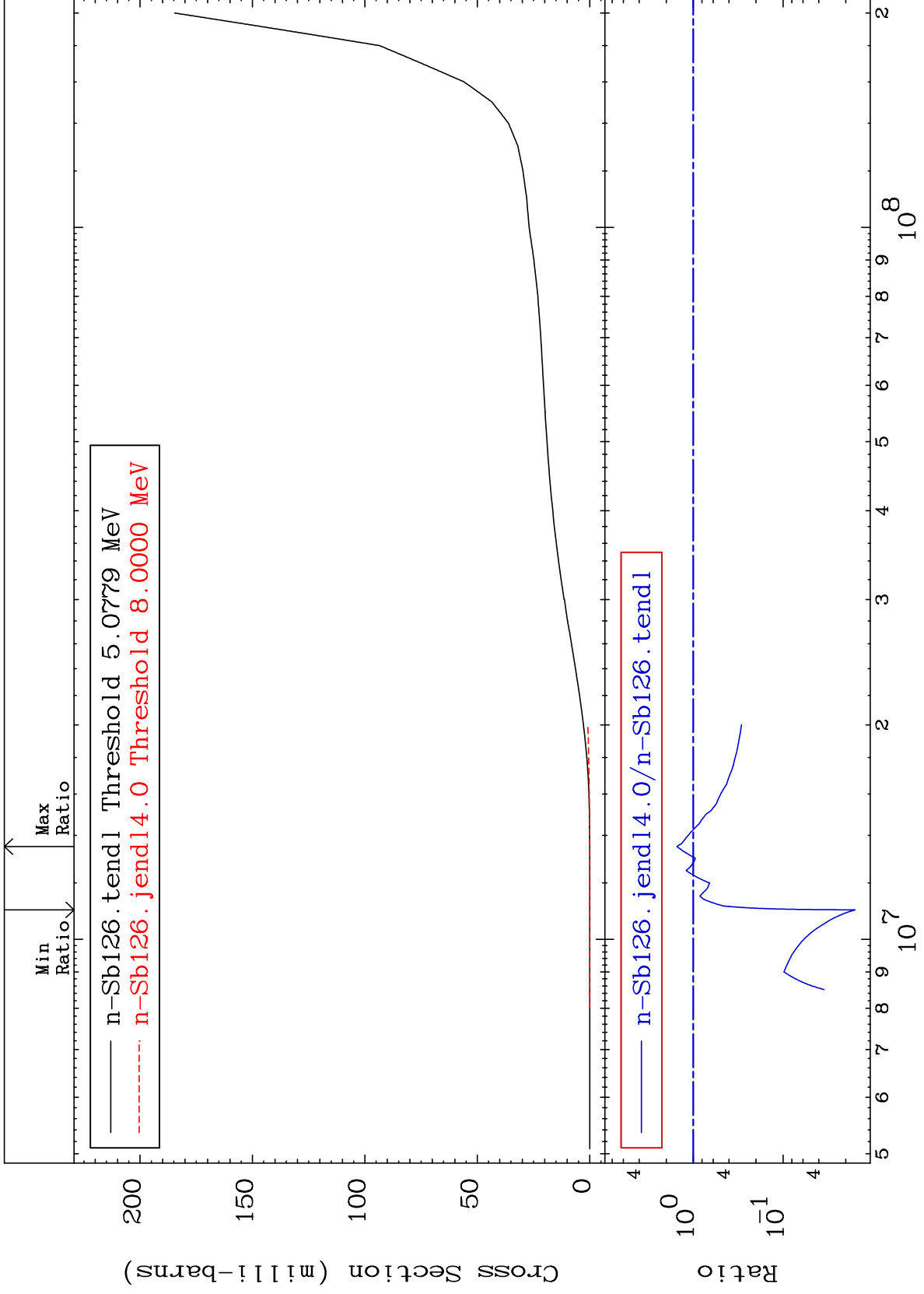
51-Sb-126
-82.17 To 104.1 %



MAT 5140

Tritium Production
Cross Section

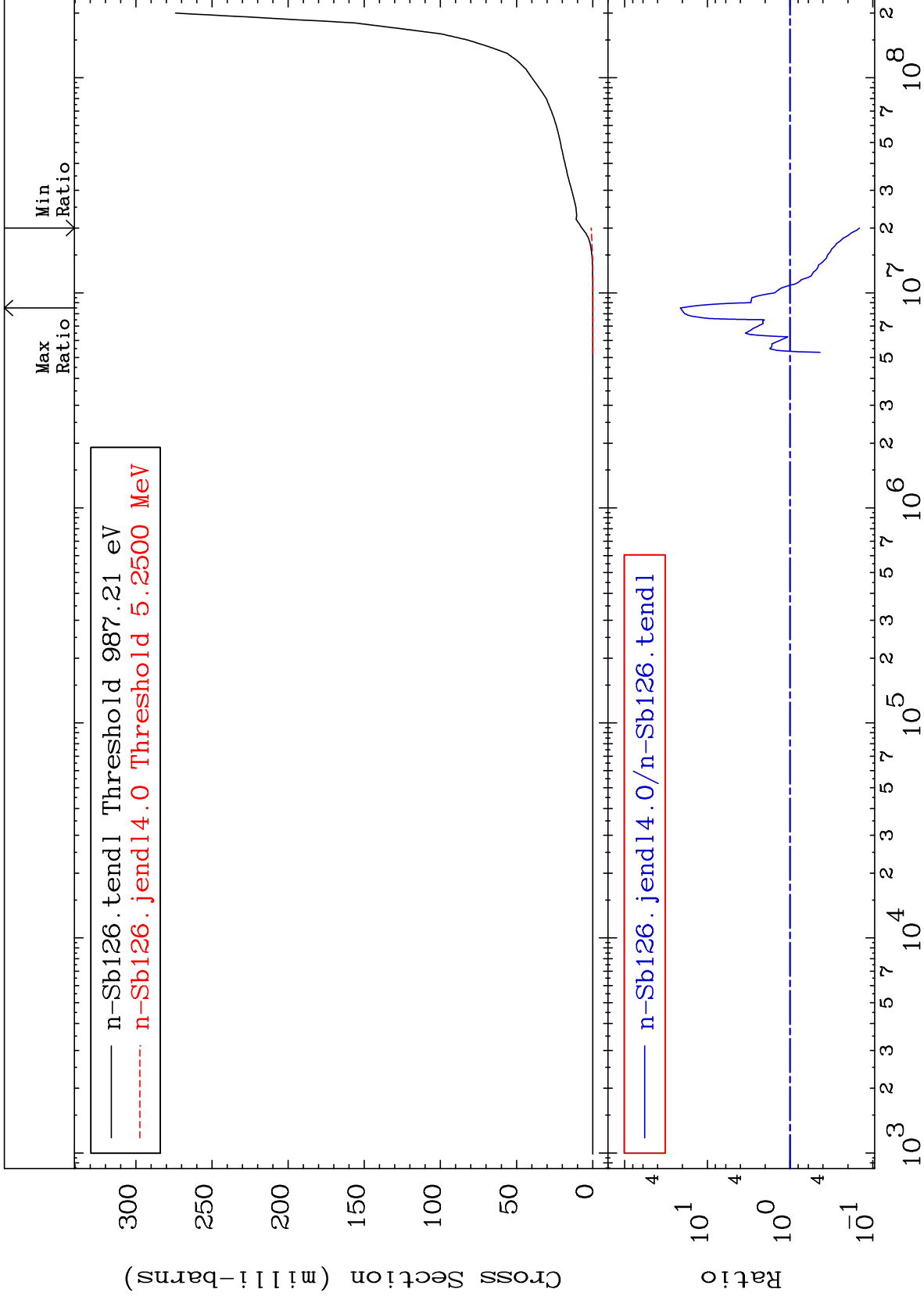
51-Sb-126
-98.42 To 51.93 %



MAT 5140

He-4 Production
Cross Section

51-Sb-126
-85.51 To 2021. %

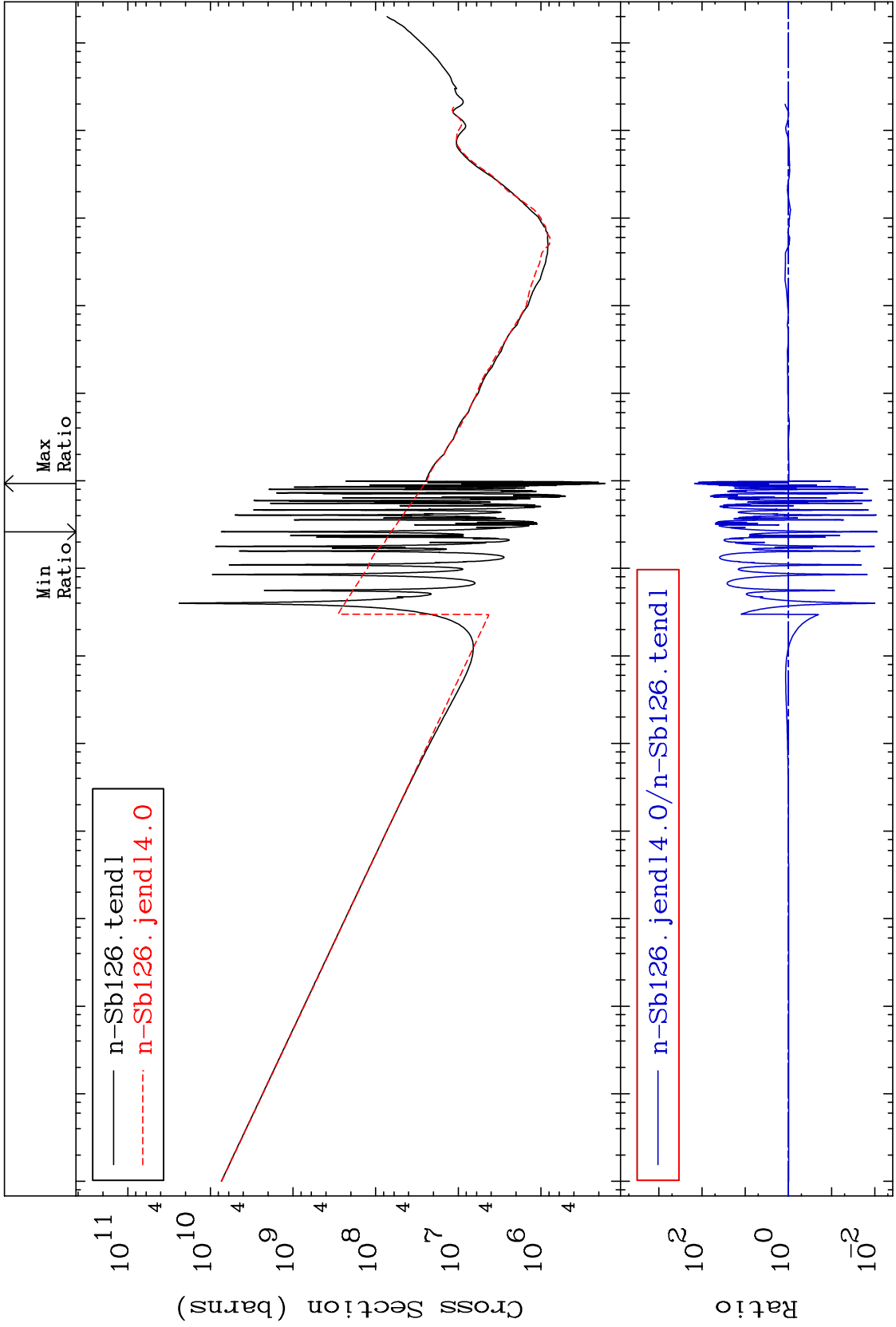


23

Incident Energy (eV)

51-Sb-126

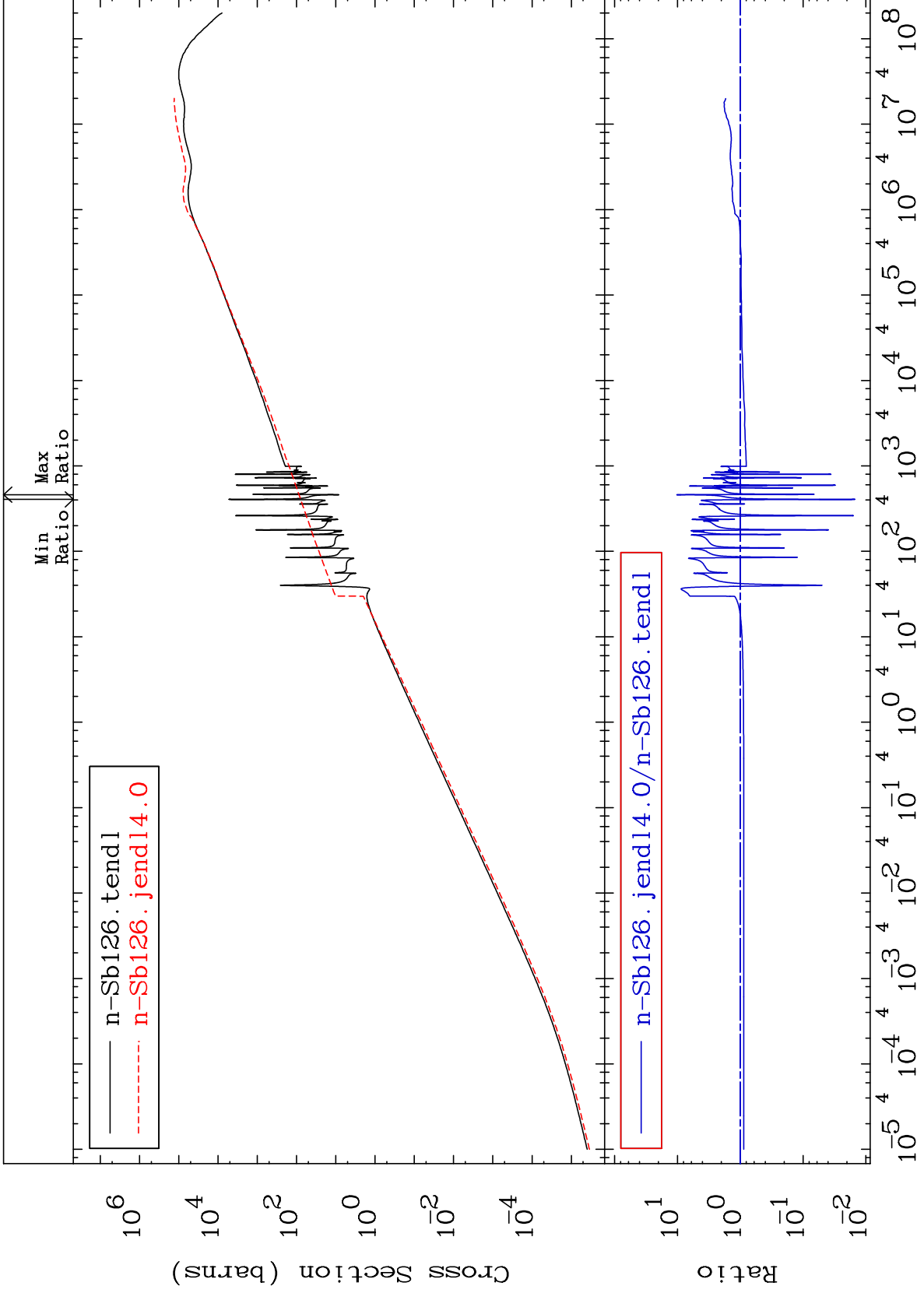
Cross Section

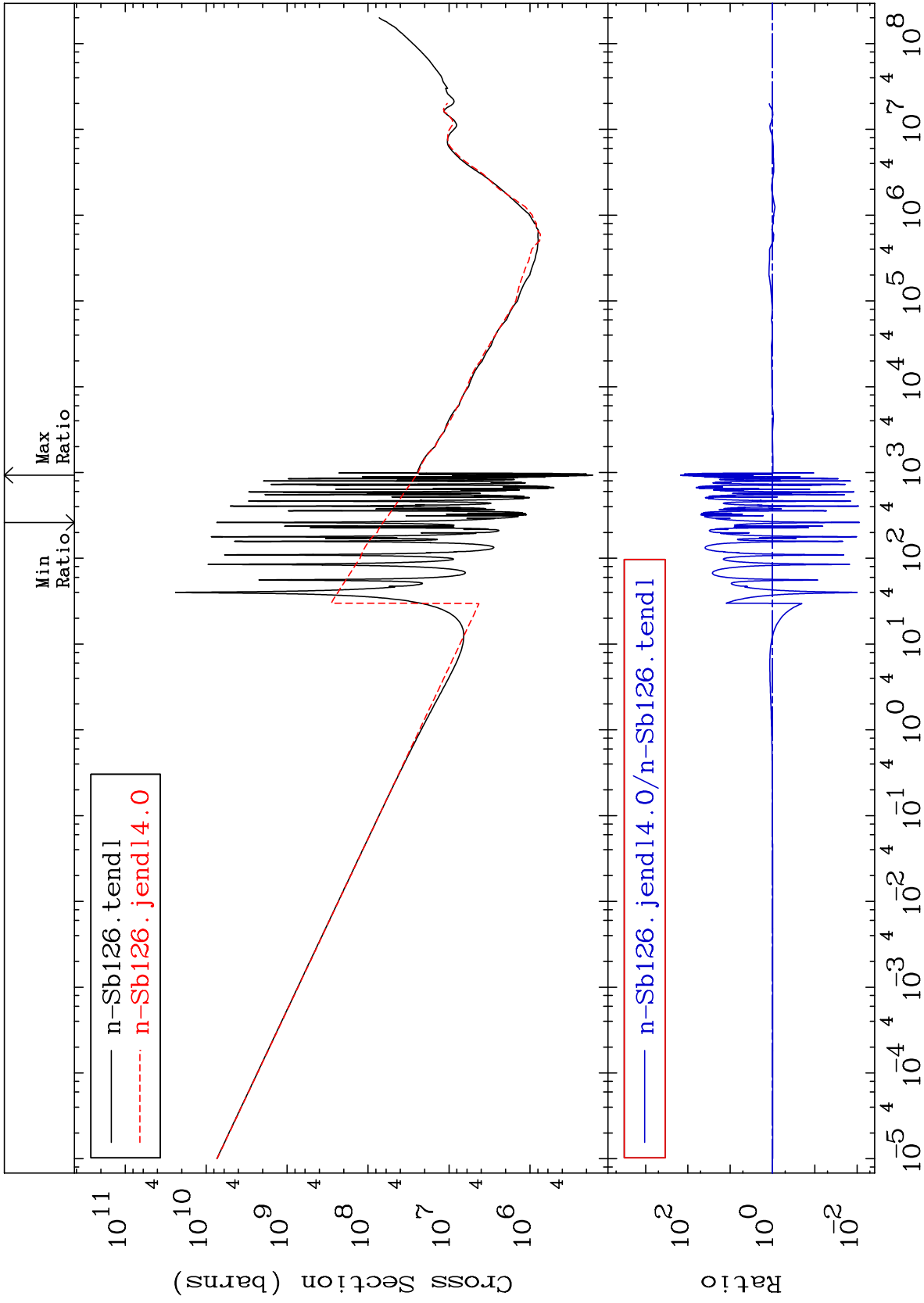


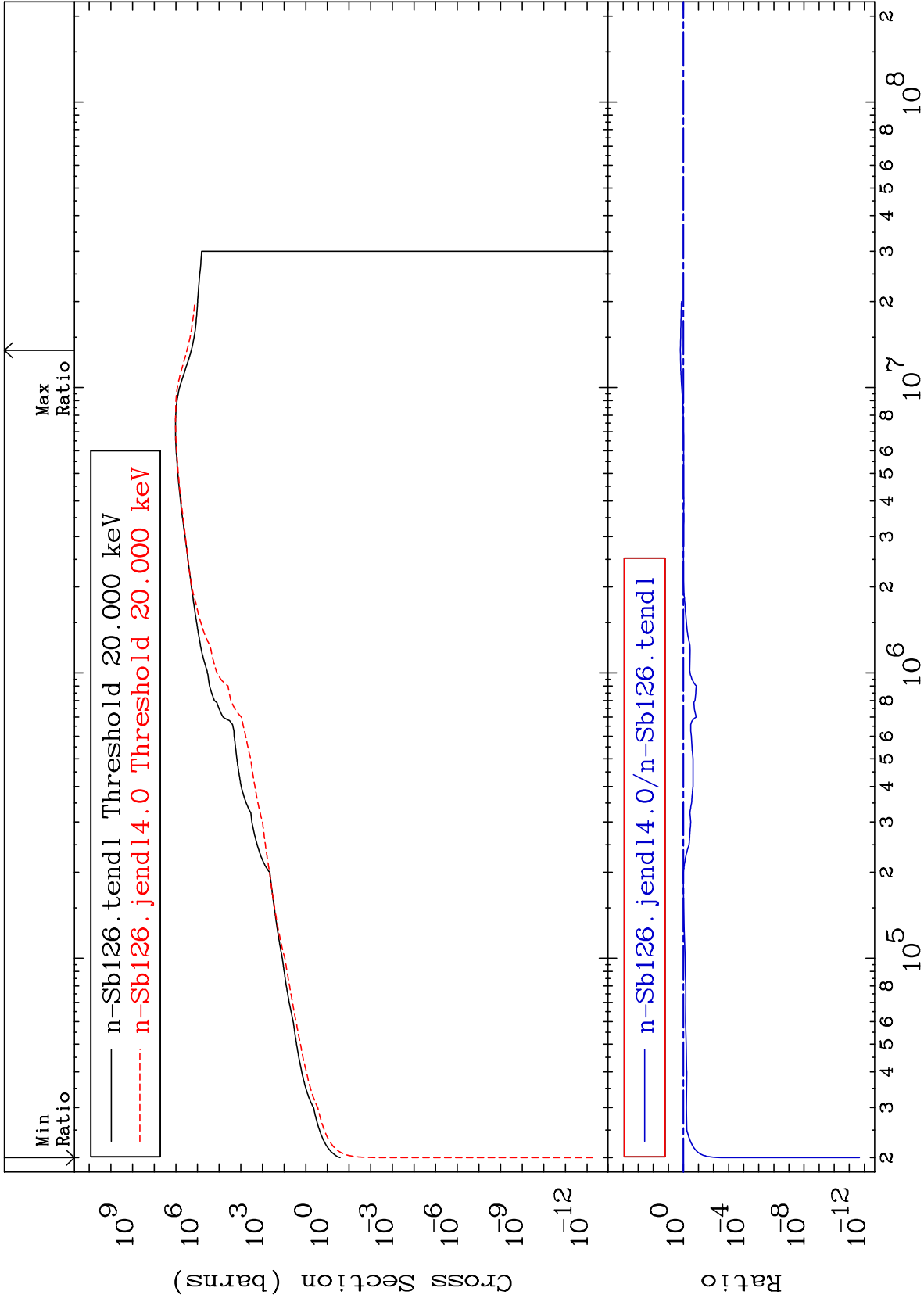
MAT 5140

Kerma elastic
Cross Section

51-Sb-126
-98.51 To 925.8 %







MAT 5140

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

51-Sb-126
-100.0 To 59.26 %

