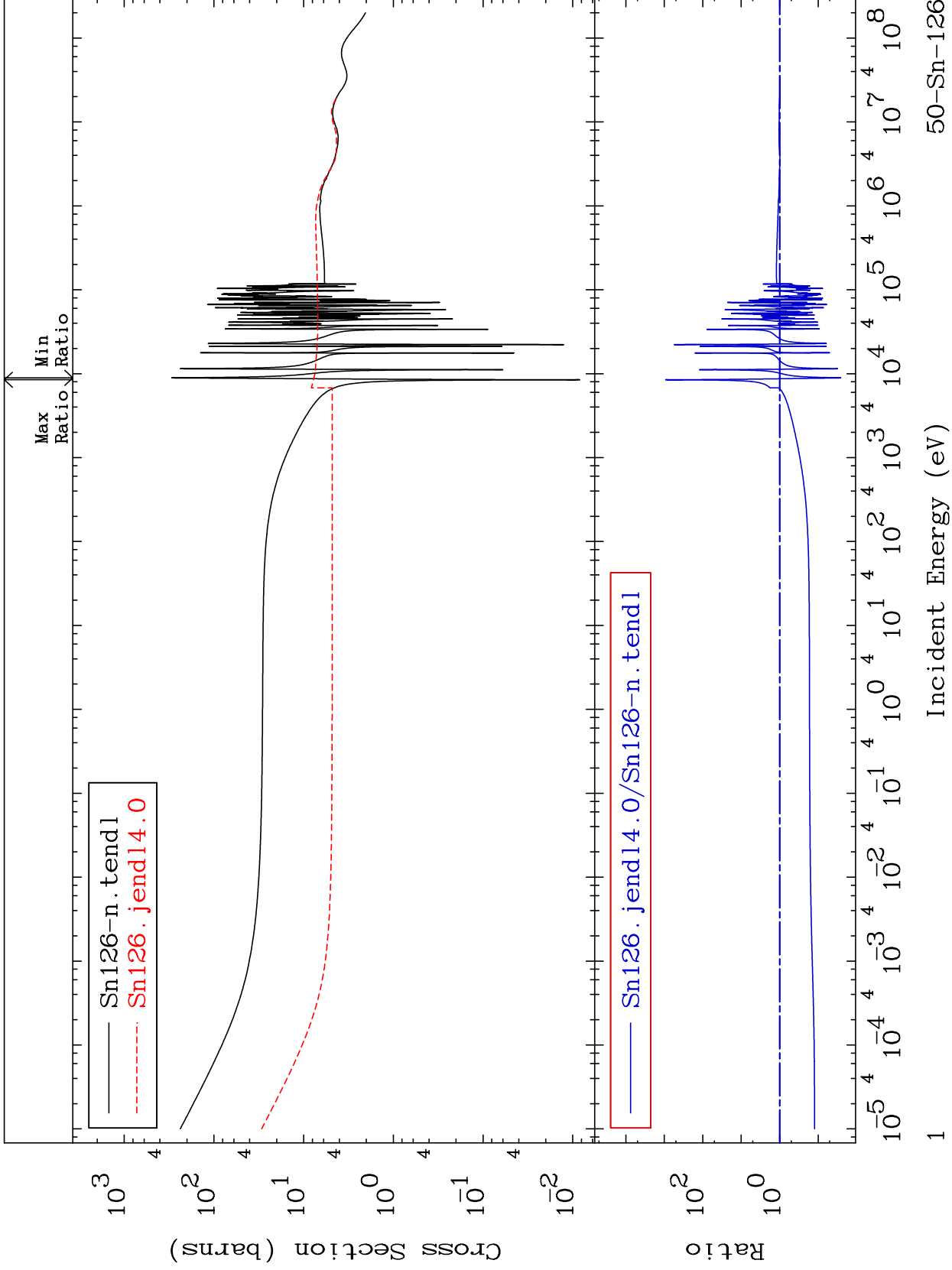


MAT 5067

Total
Cross Section

50-Sn-126
-97.40 To 9999. %



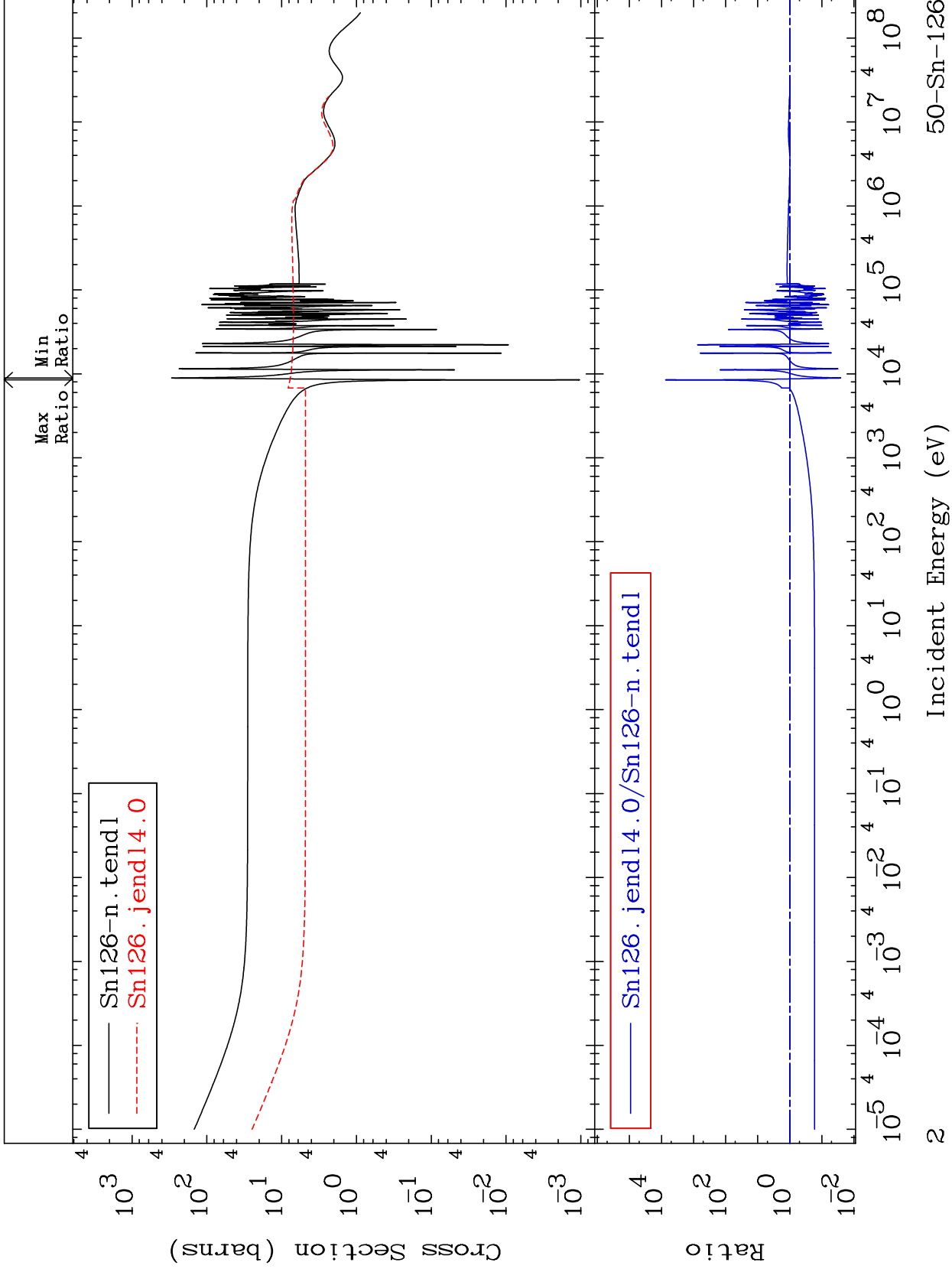
Incident Energy (eV)

50-Sn-126

MAT 5067

Elastic
Cross Section

50-Sn-126
-97.41 To 9999. %



50-Sn-126

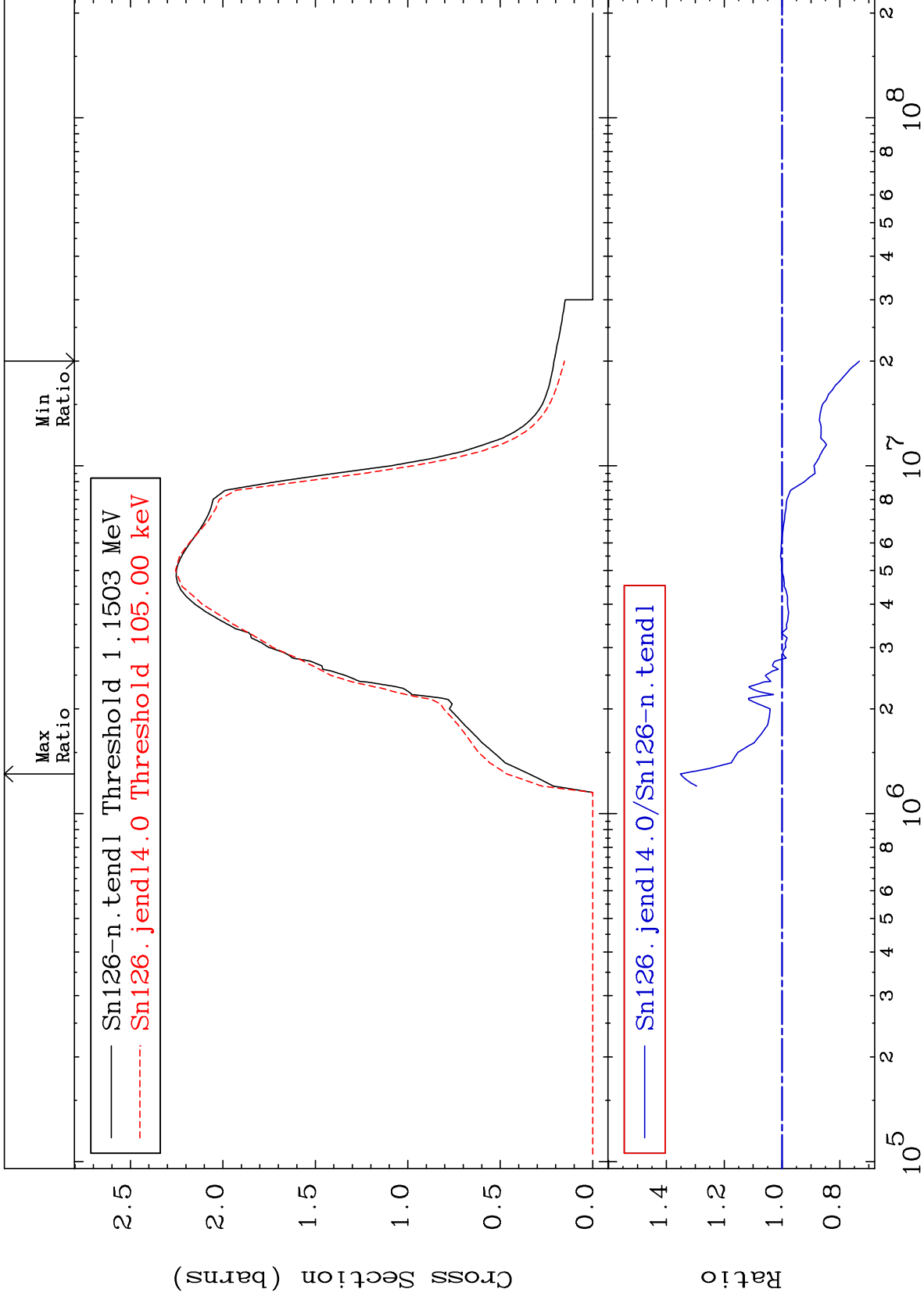
Incident Energy (eV)

2

MAT 5067

Inelastic
Cross Section

50-Sn-126
-26.75 To 35.18 %



Incident Energy (eV)

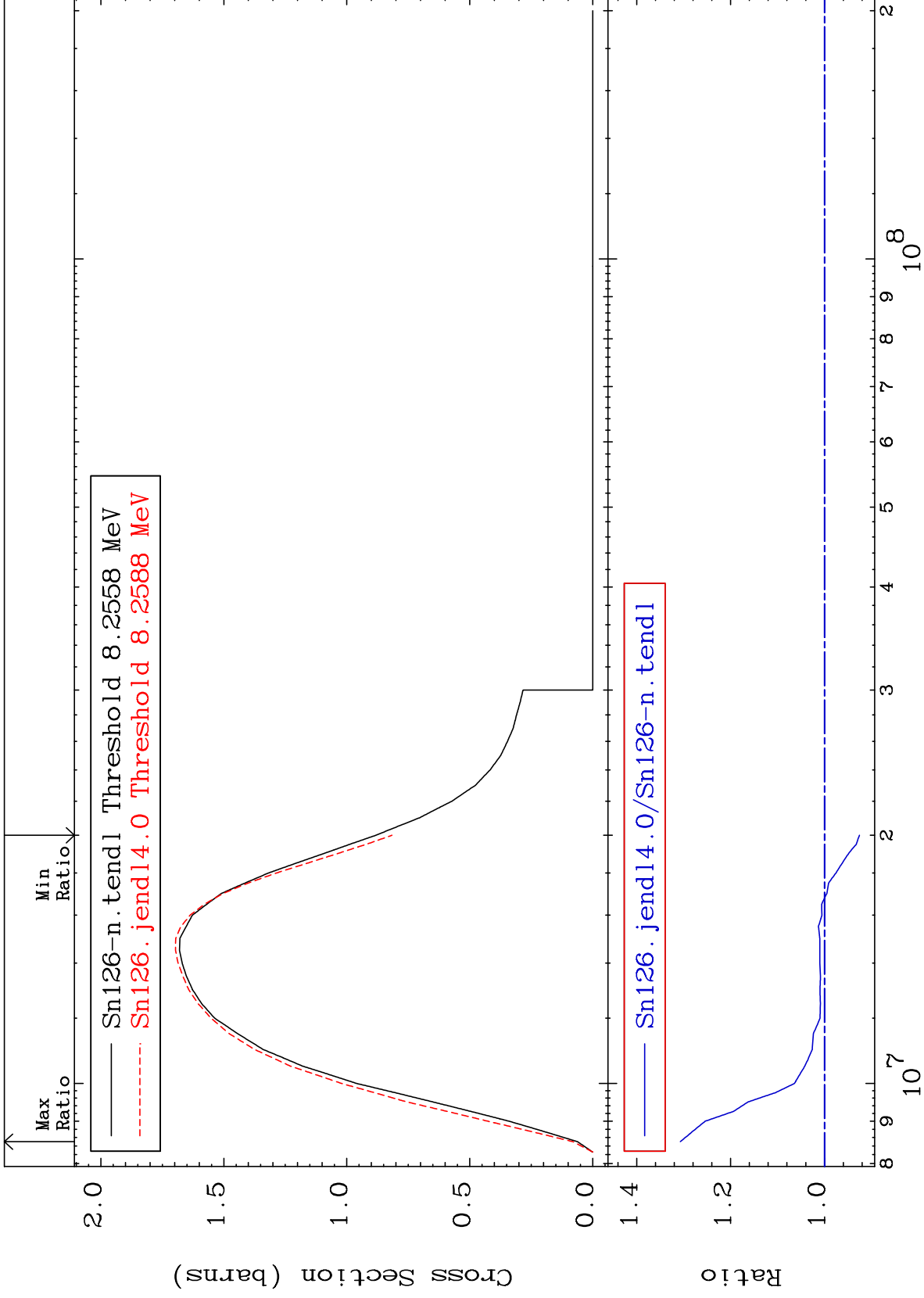
50-Sn-126

3

MAT 5067

(n,2n)
Cross Section

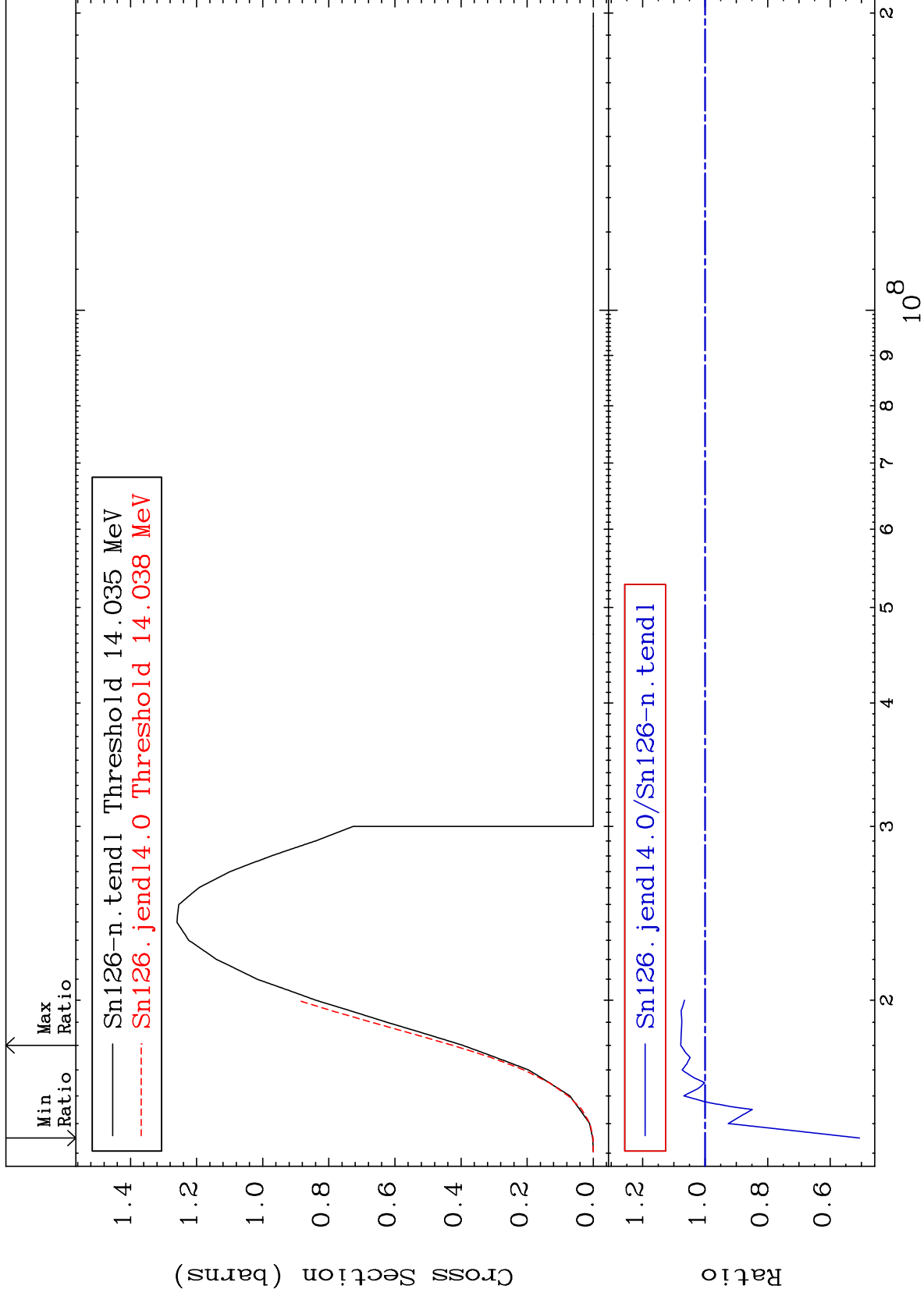
50-Sn-126
-7.436 To 30.71 %



Incident Energy (eV)

50-Sn-126

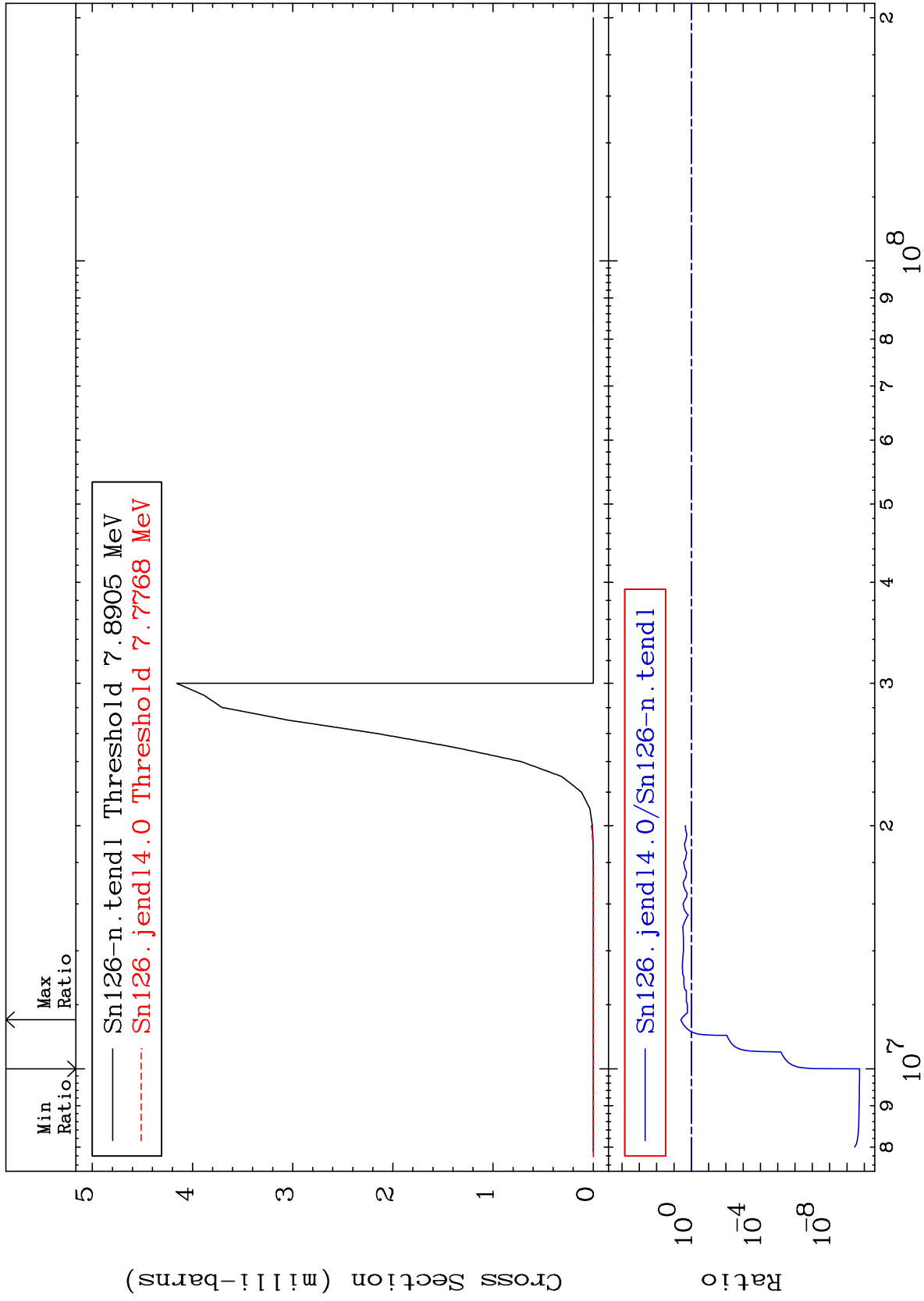
4



MAT 5067

$(n, n') \alpha$
Cross Section

50-Sn-126
-100.0 To 304.7 %



6

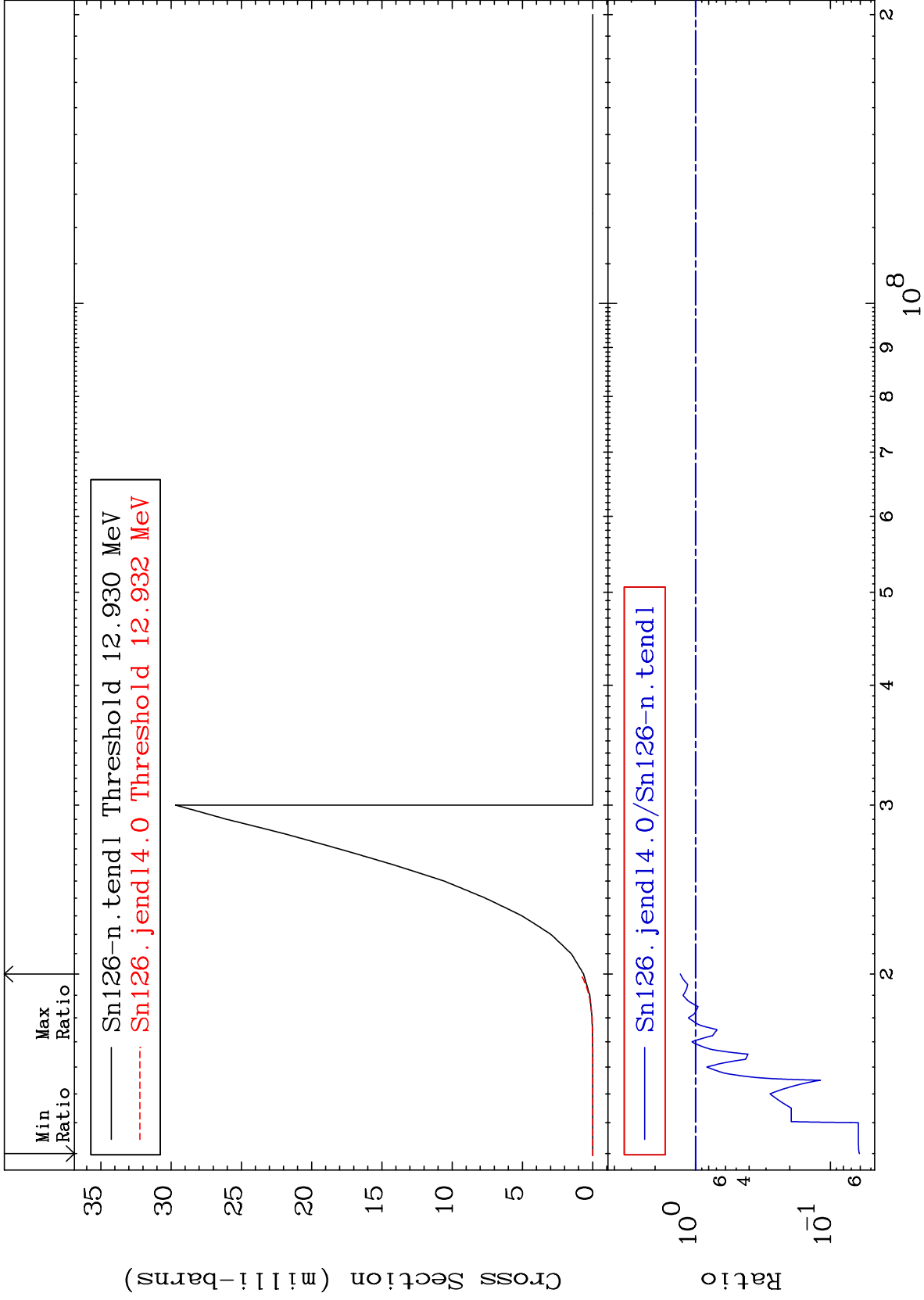
Incident Energy (eV)

50-Sn-126

MAT 5067

(n,n') p
Cross Section

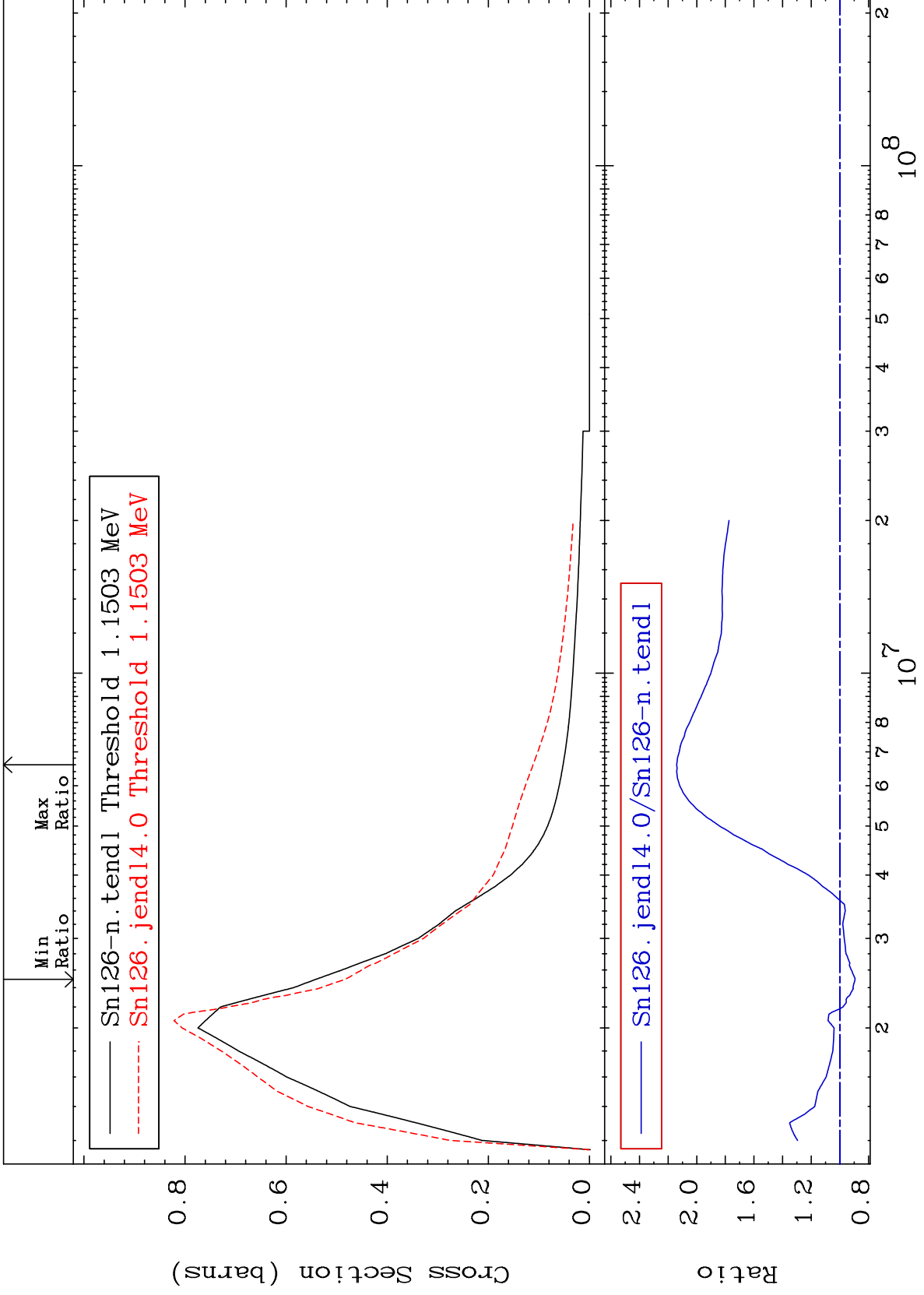
50-Sn-126
-93.91 To 29.67 %



MAT 5067

1.141 MeV (n,n') Level
Cross Section

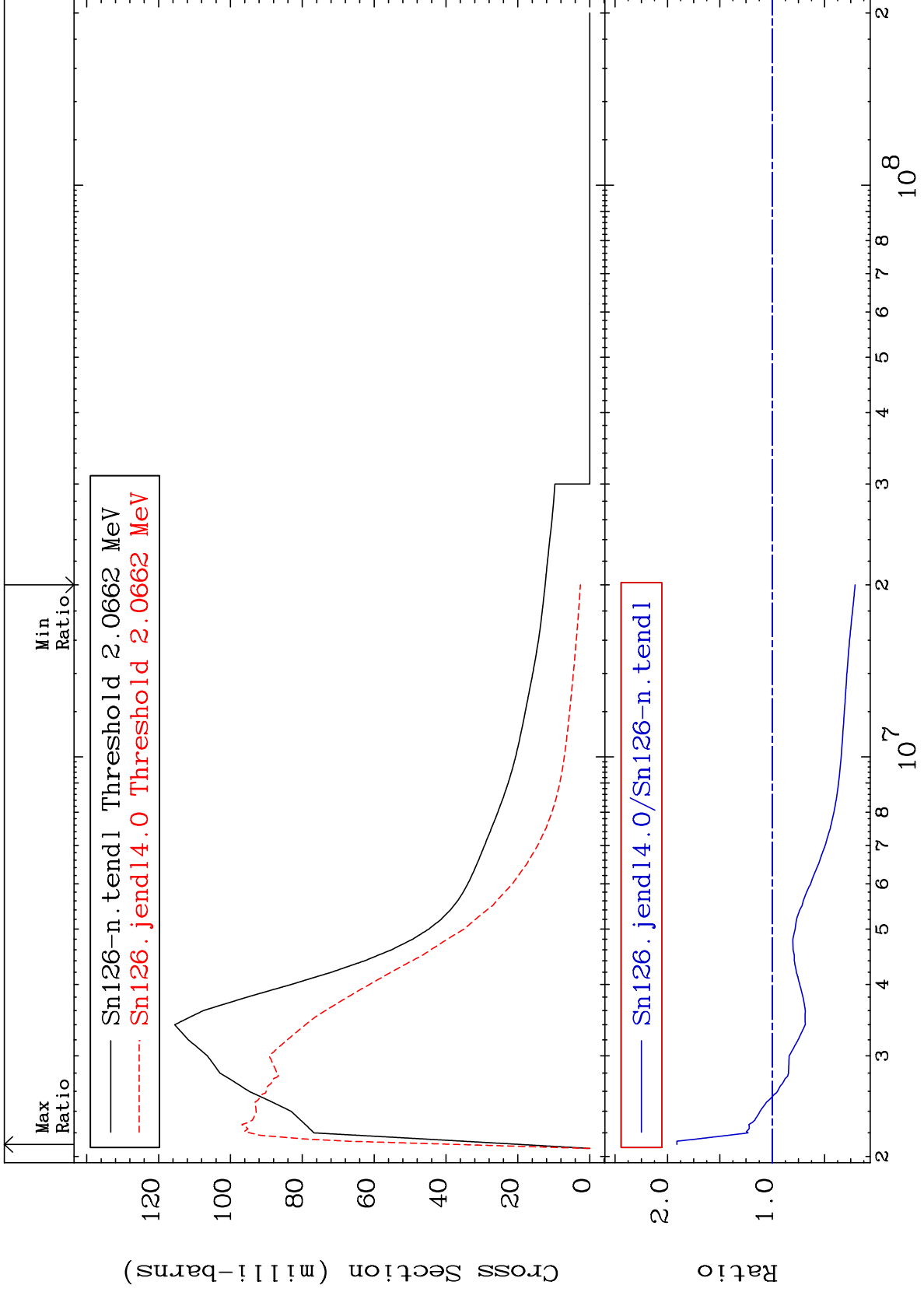
50-Sn-126
-10.63 To 114.0 %



MAT 5067

2.050 MeV (n,n') Level
Cross Section

50-Sn-126
-79.09 To 91.00 %



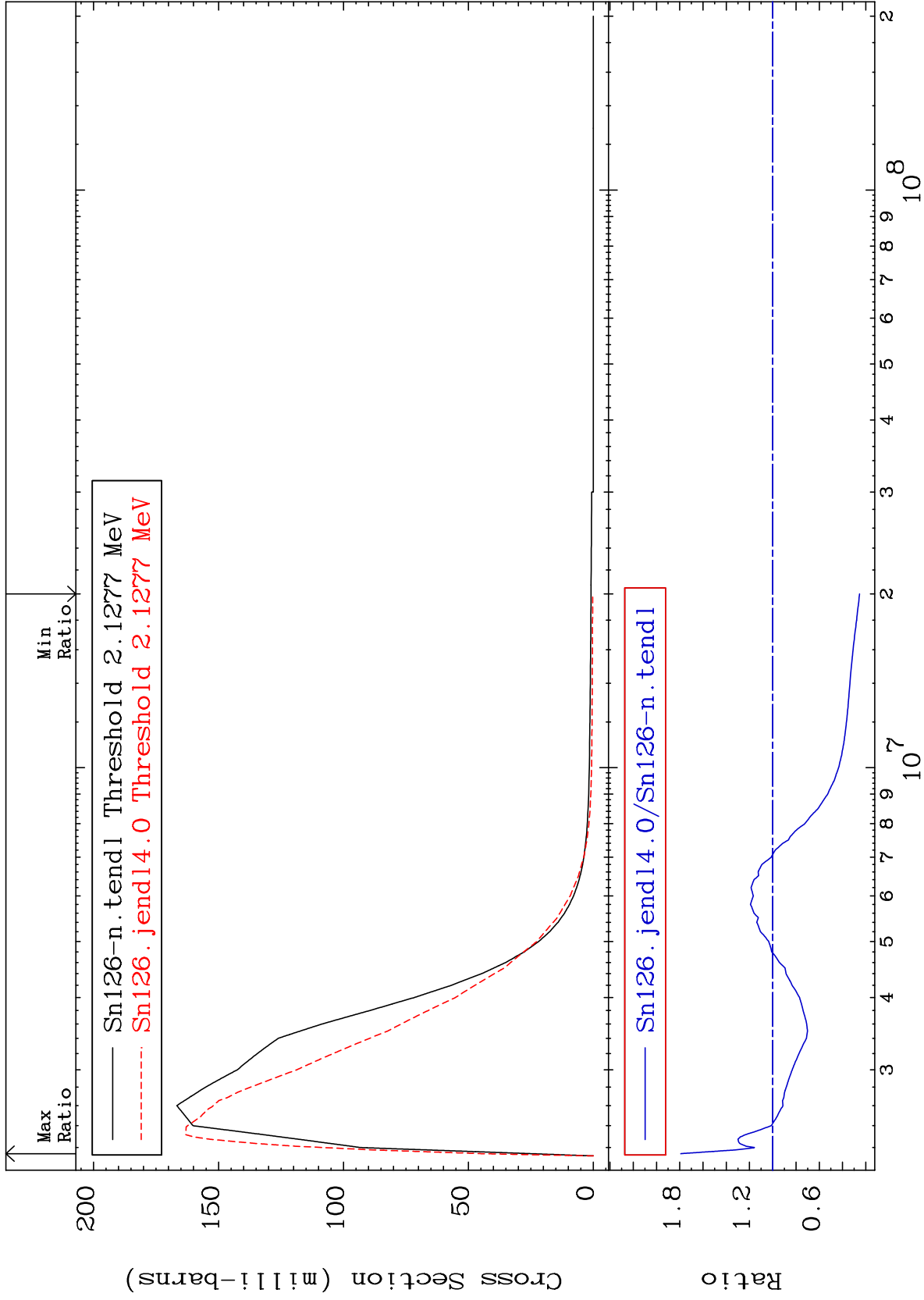
MAT 5067

2.111 MeV (n,n') Level

50-Sn-126

-74.62 To 79.12 %

Cross Section



10

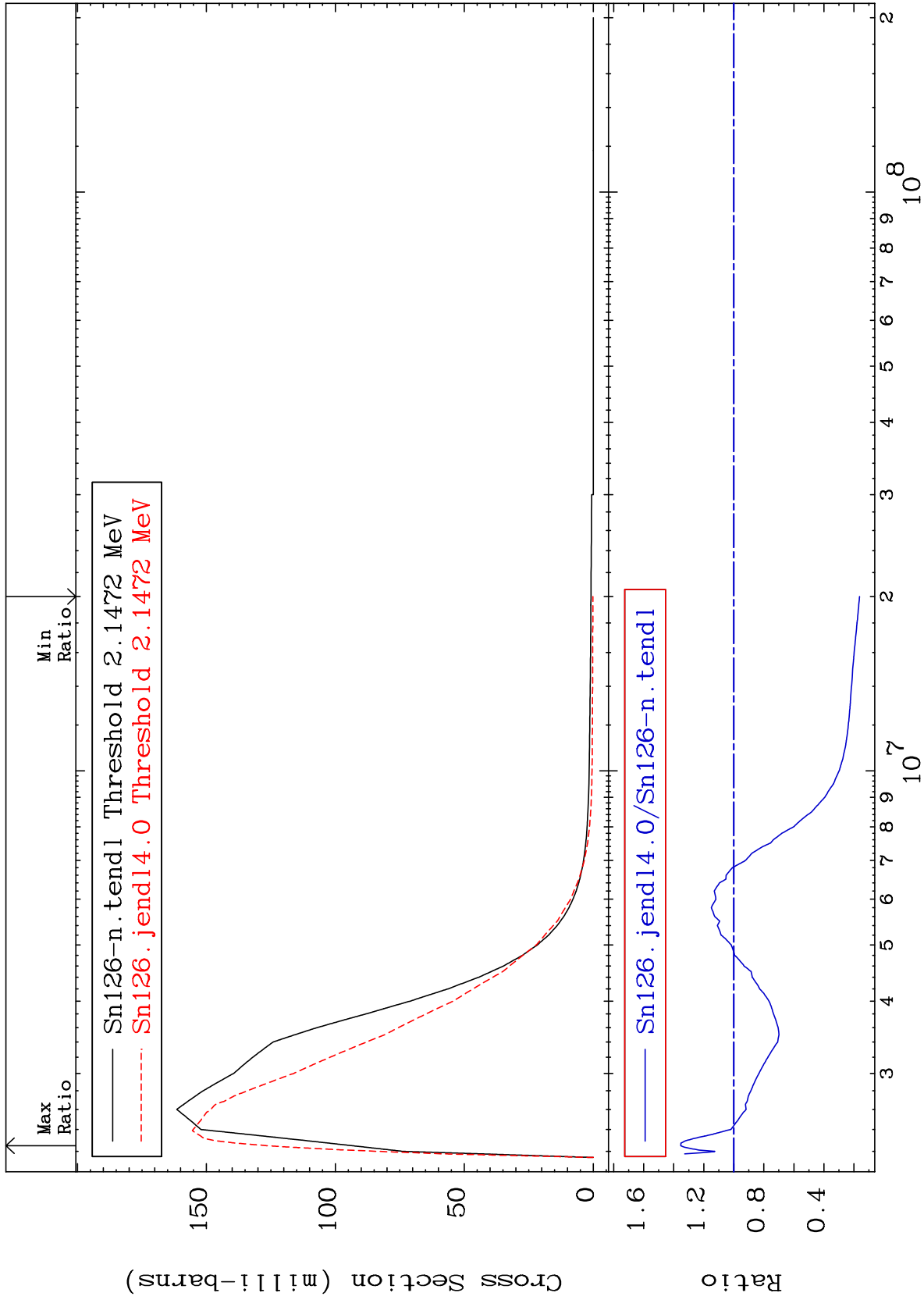
Incident Energy (eV)

50-Sn-126

MAT 5067

2.130 MeV (n,n') Level
Cross Section

50-Sn-126
-83.71 To 35.31 %



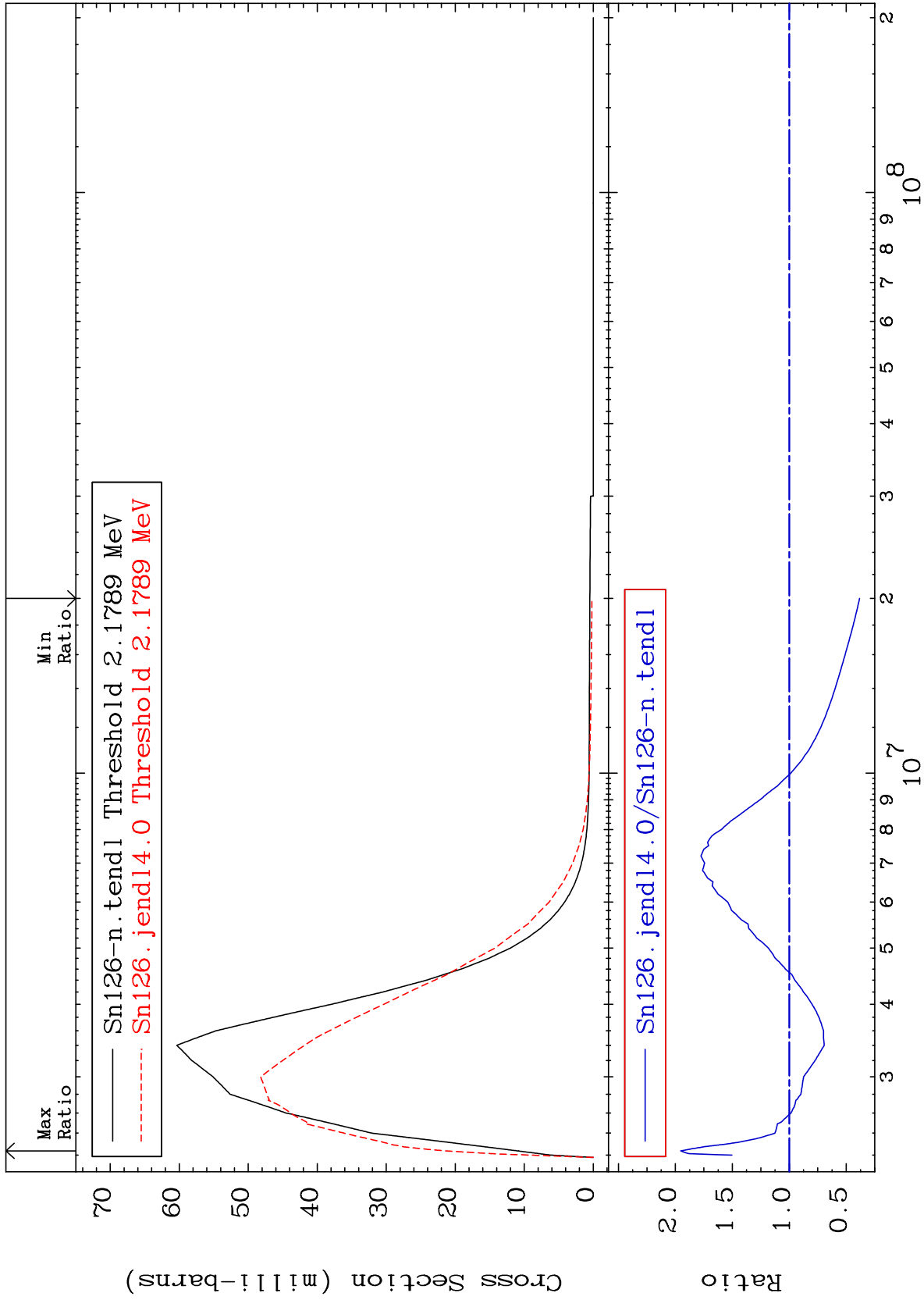
MAT 5067

2.162 MeV (n,n') Level

50-Sn-126

-61.67 To 95.27 %

Cross Section



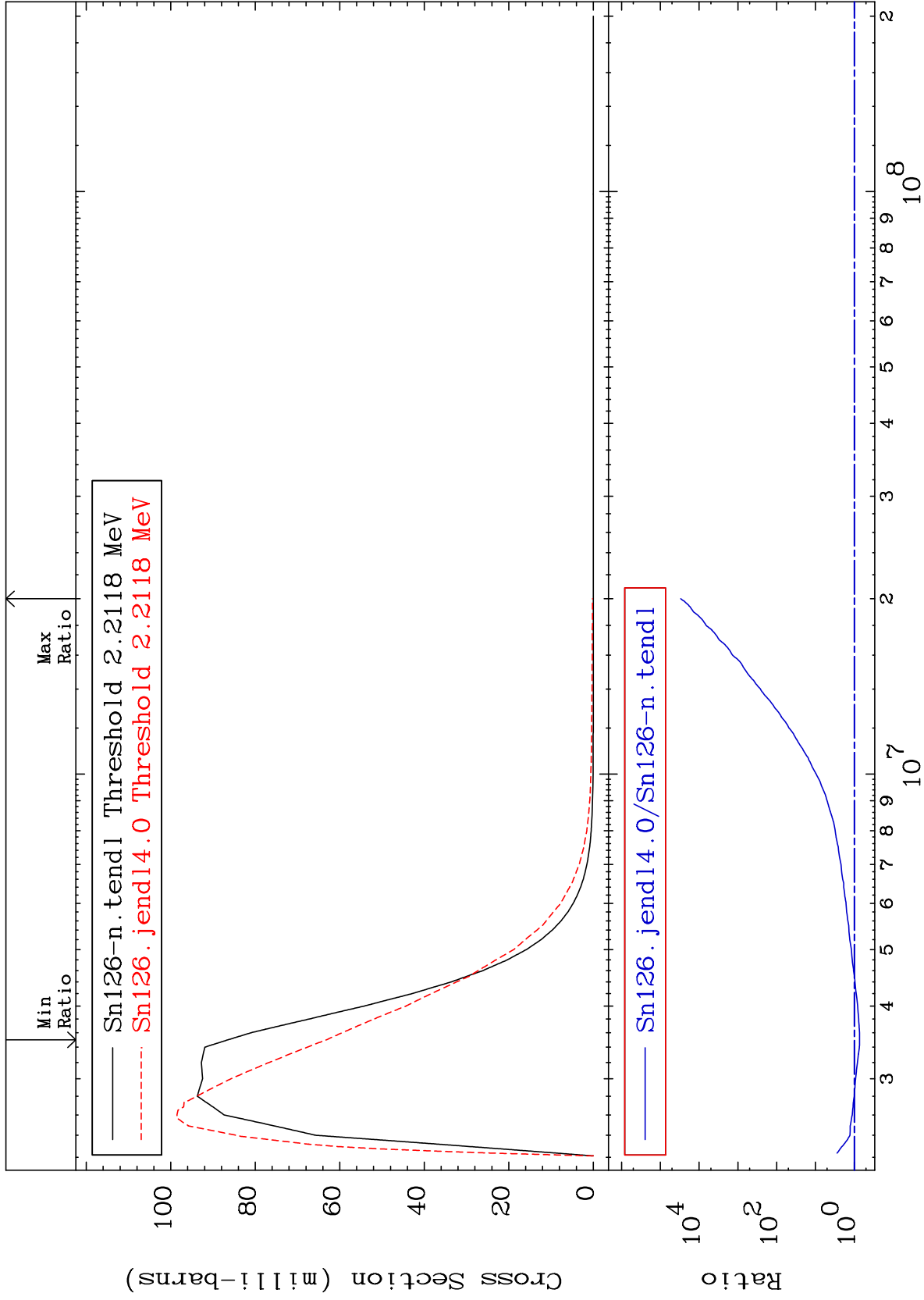
MAT 5067

2.194 MeV (n,n') Level

50-Sn-126

-26.93 To 9999. %

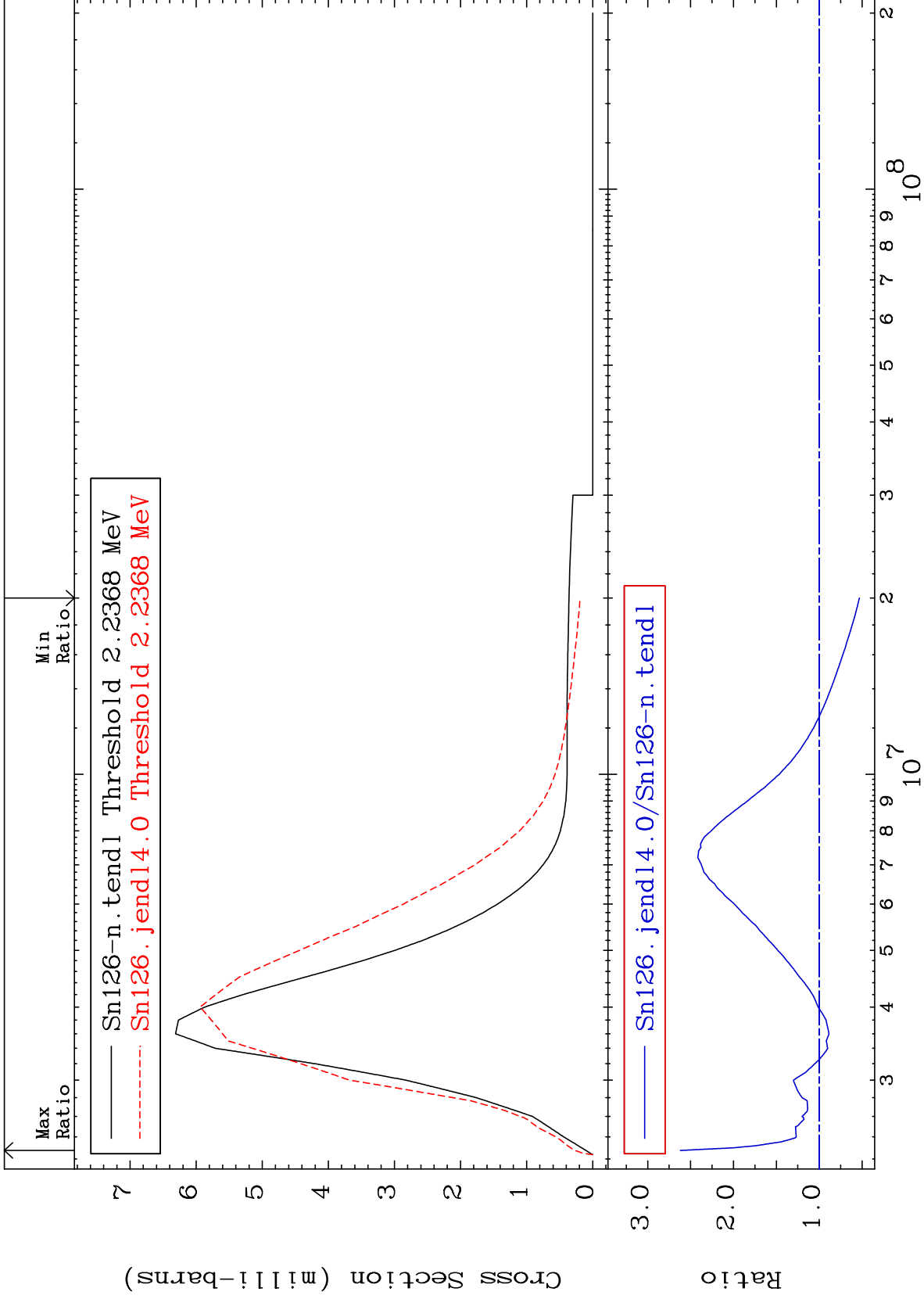
Cross Section



MAT 5067

2.219 MeV (n,n') Level
Cross Section

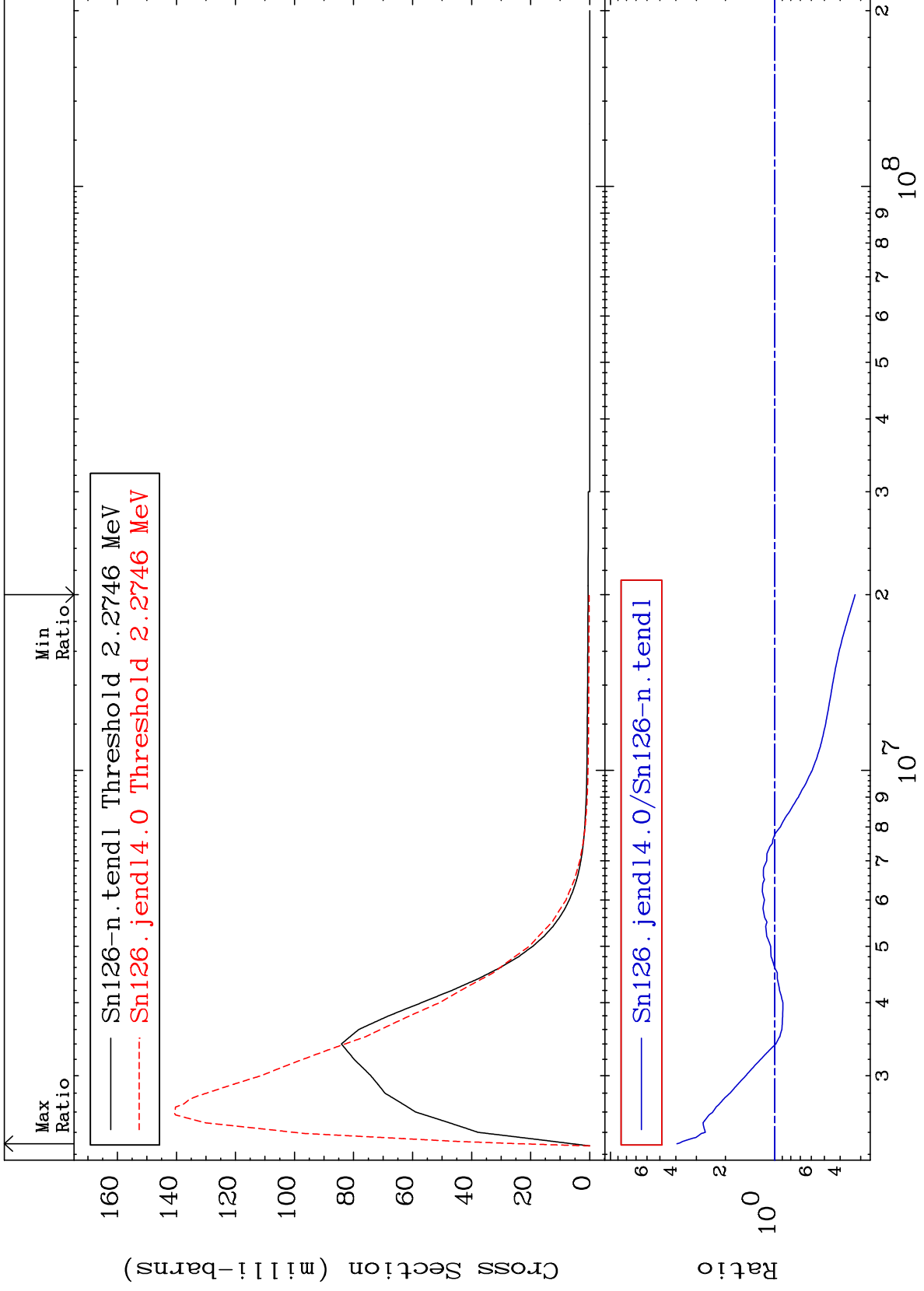
50-Sn-126
-46.87 To 161.9 %



MAT 5067

2.257 MeV (n,n') Level
Cross Section

50-Sn-126
-67.51 To 294.1 %



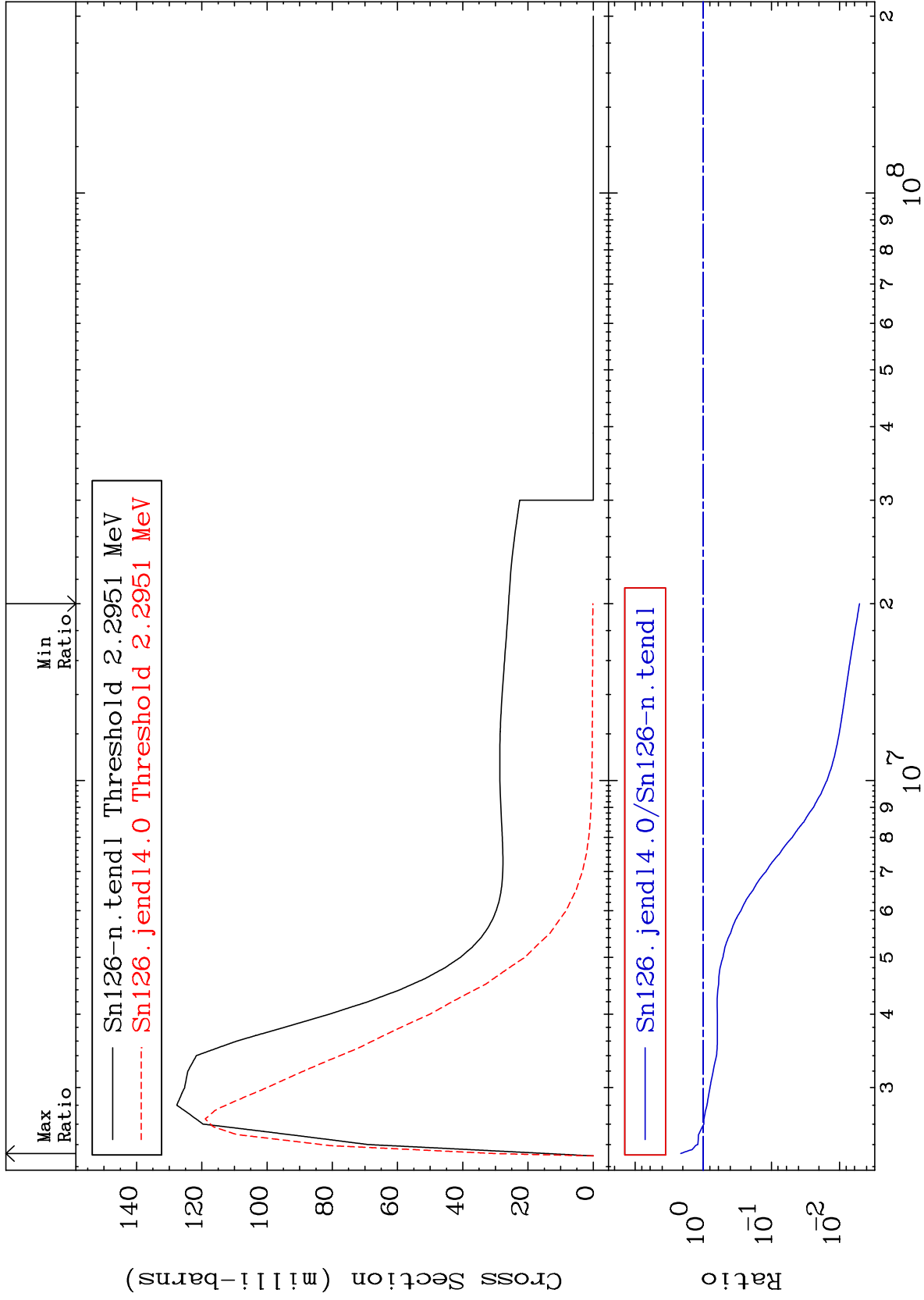
MAT 5067

2.277 MeV (n,n') Level

50-Sn-126

-99.49 To 113.7 %

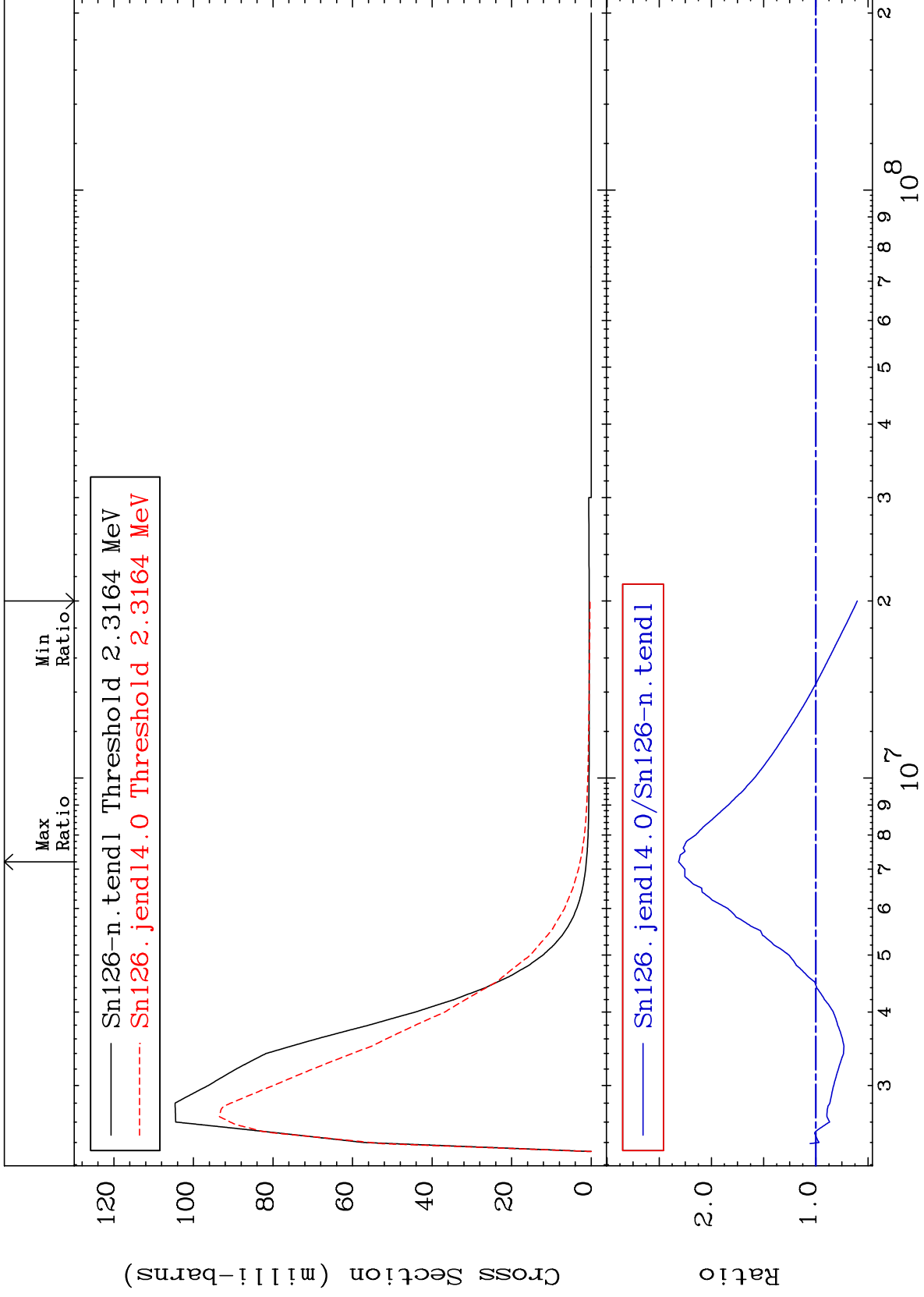
Cross Section



MAT 5067

2.298 MeV (n,n') Level
Cross Section

50-Sn-126
-39.64 To 131.4 %

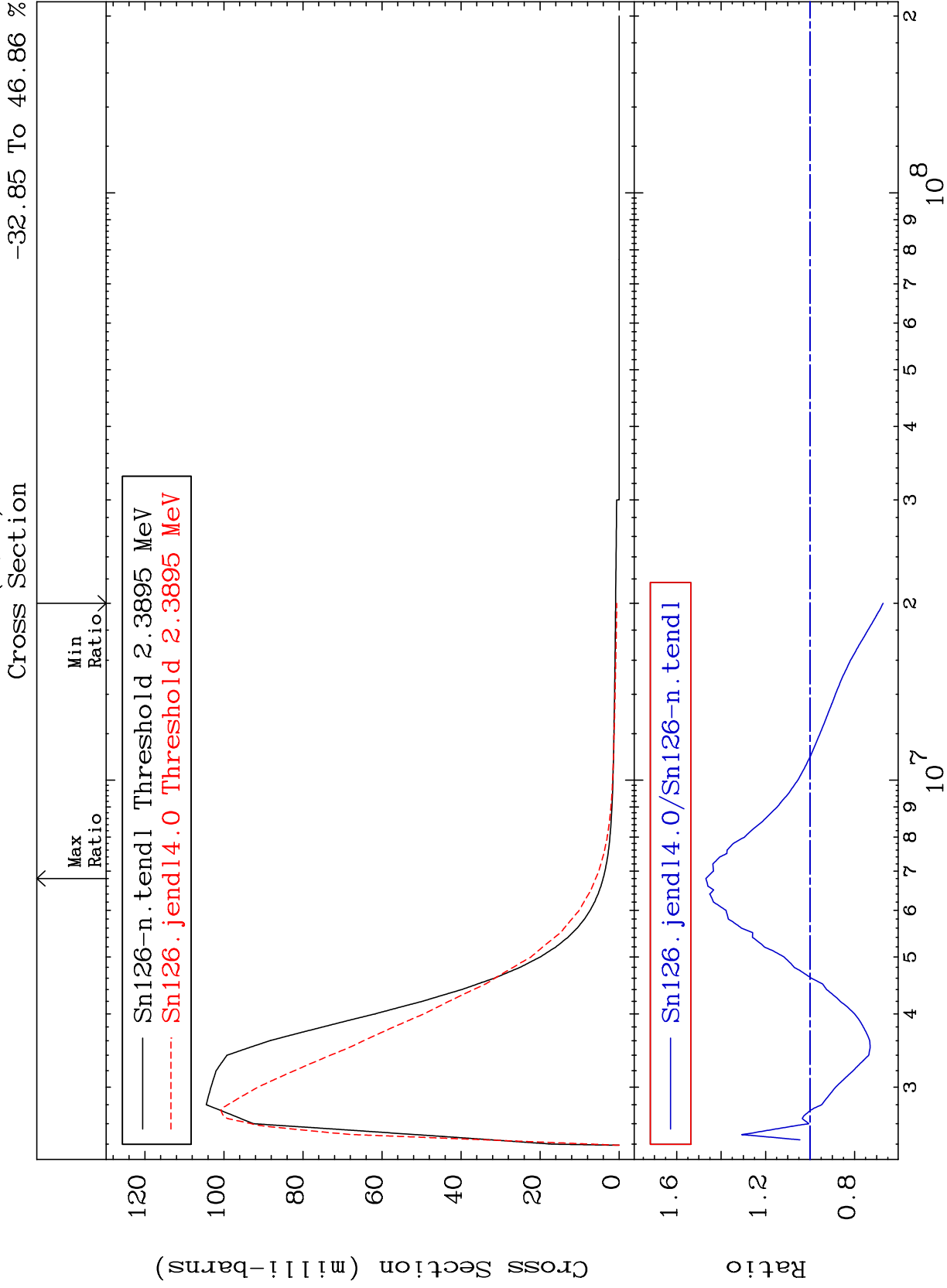


MAT 5067

2.370 MeV (n,n') Level

50-Sn-126

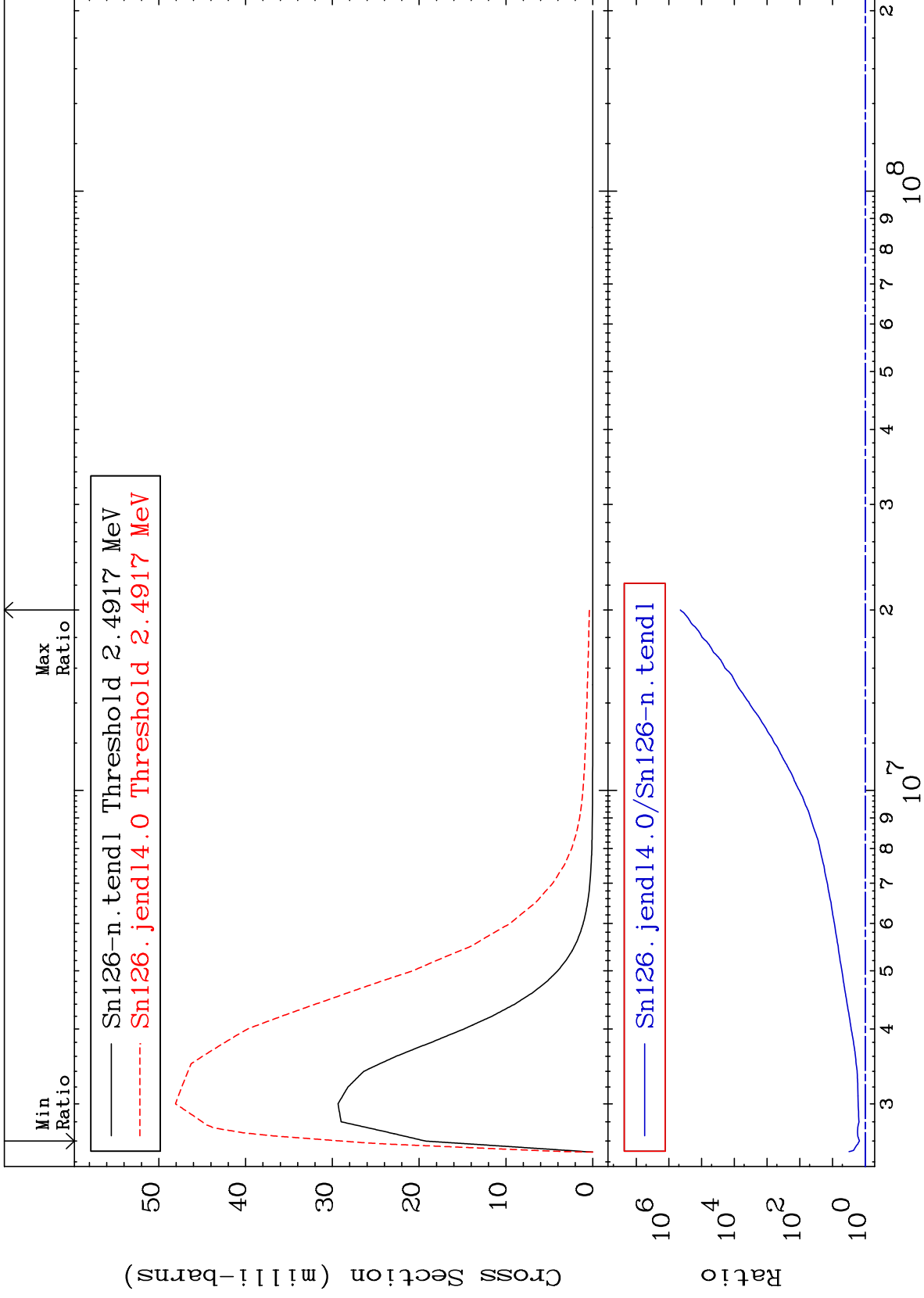
-32.85 To 46.86 %



MAT 5067

2.472 MeV (n,n') Level
Cross Section

49.96 To 9999. %
50-Sn-126



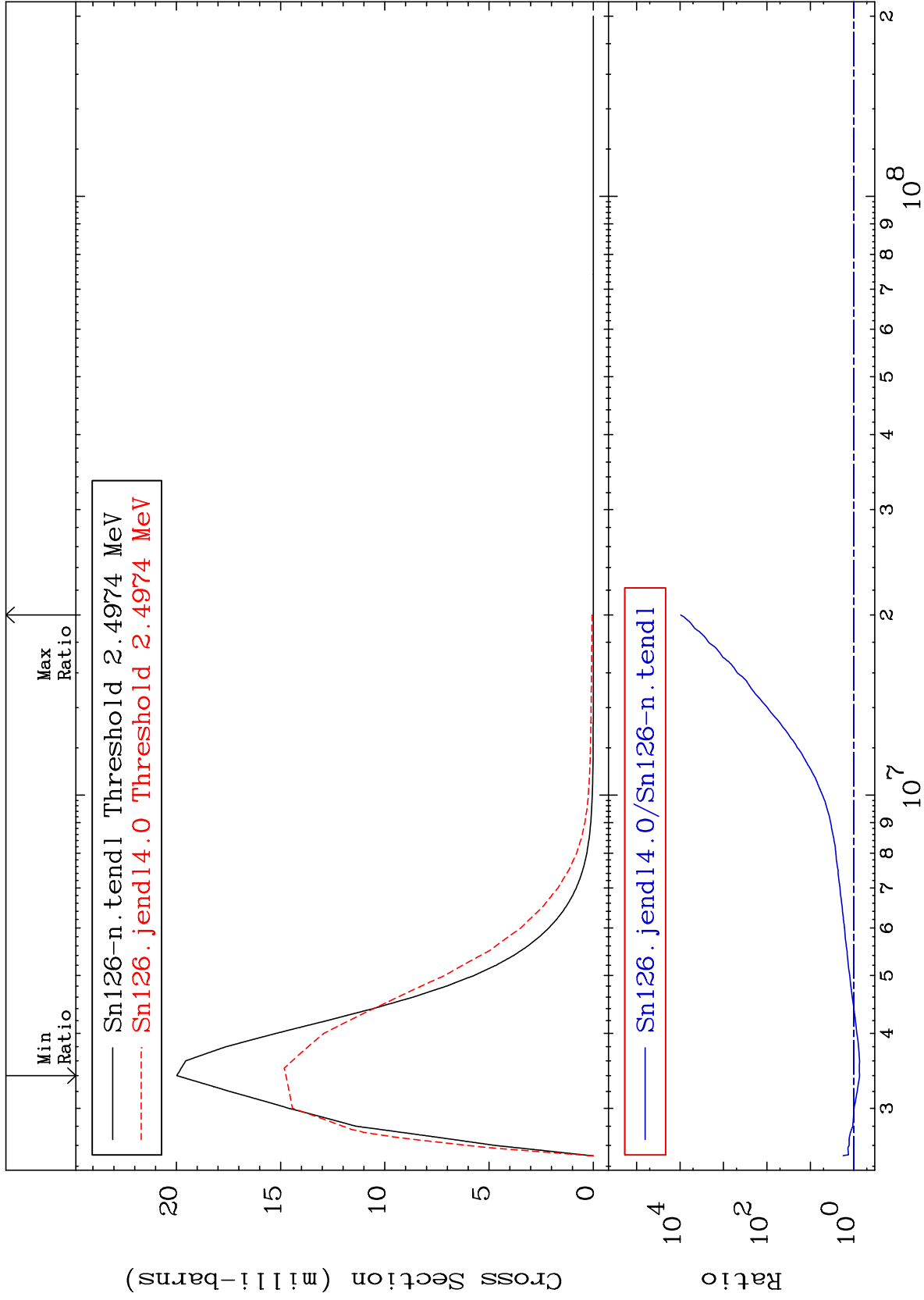
MAT 5067

2.478 MeV (n,n') Level

50-Sn-126

-26.20 To 9999. %

Cross Section



20

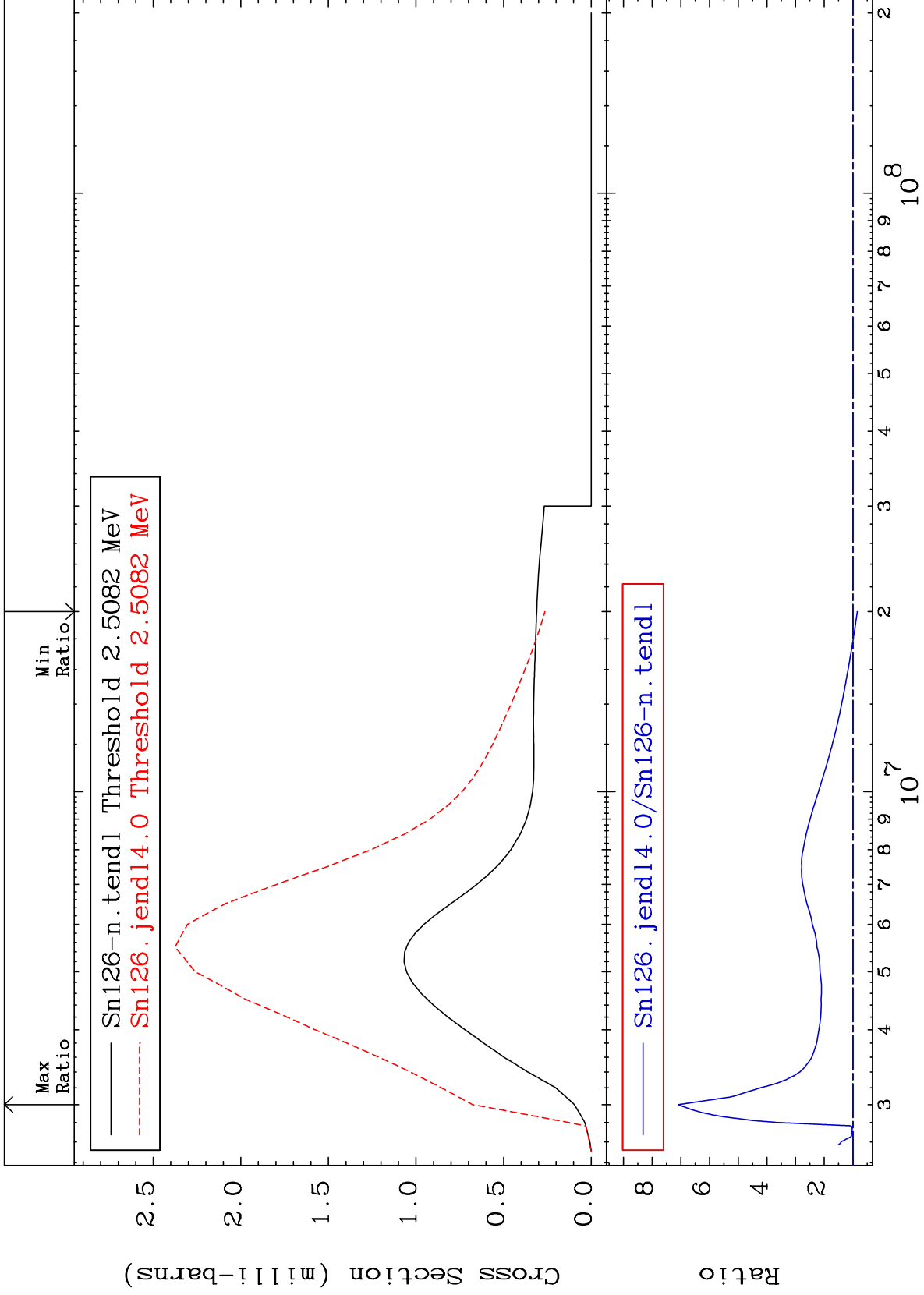
Incident Energy (eV)

50-Sn-126

MAT 5067

2.488 MeV (n,n') Level
Cross Section

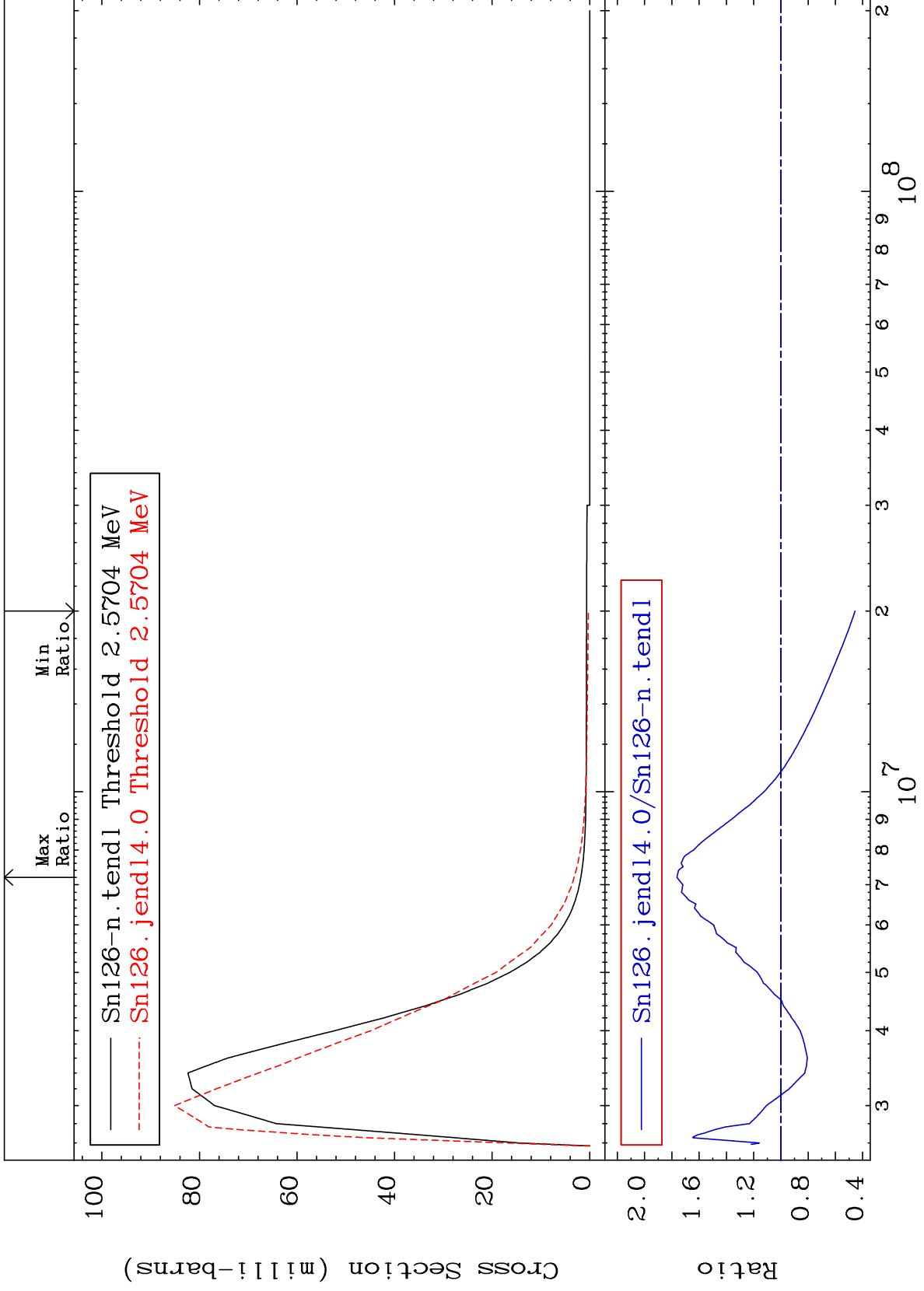
50-Sn-126
-15.09 To 607.8 %



MAT 5067

2.550 MeV (n,n') Level
Cross Section

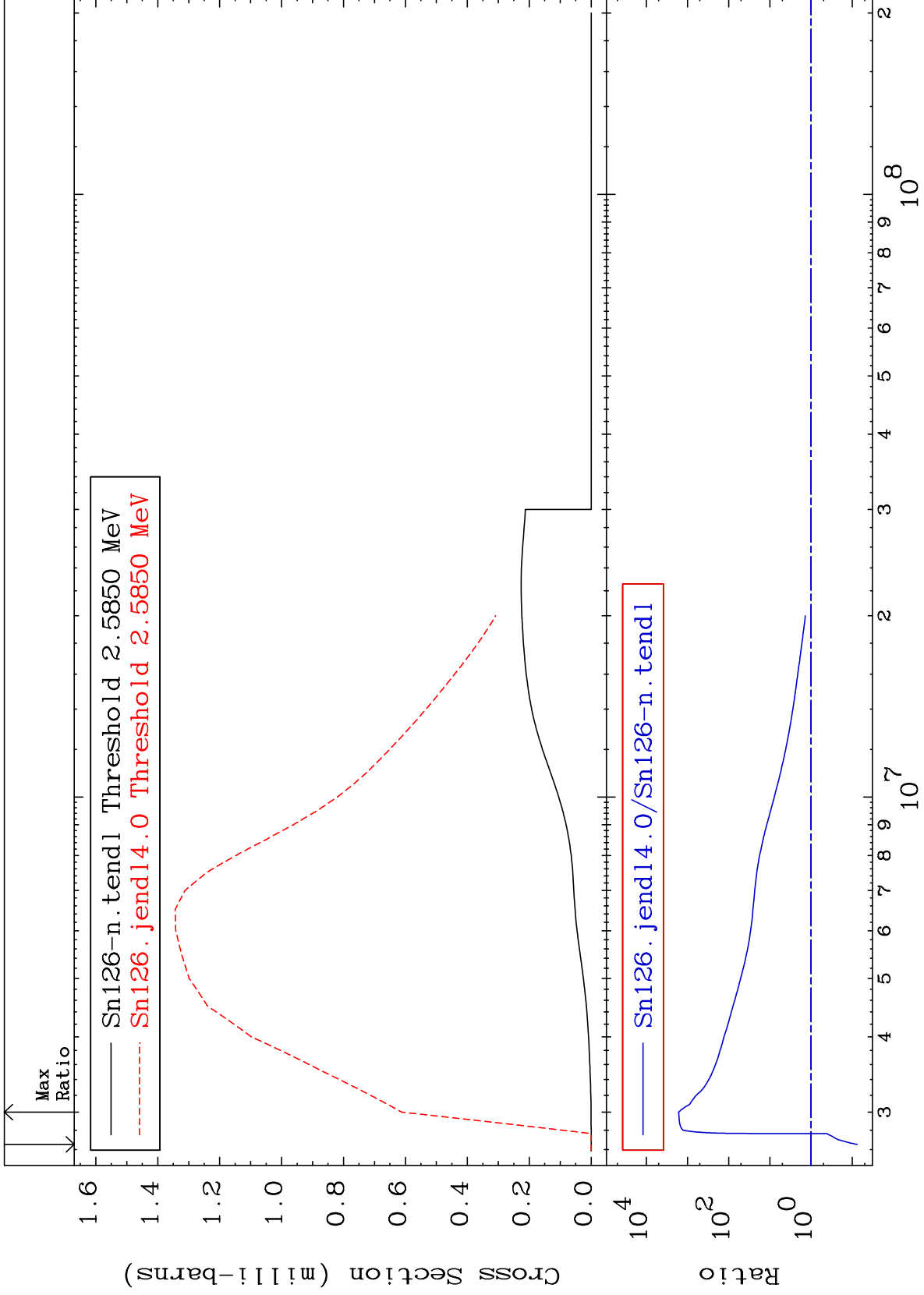
50-Sn-126
-54.46 To 76.28 %



MAT 5067

2.565 MeV (n,n') Level
Cross Section

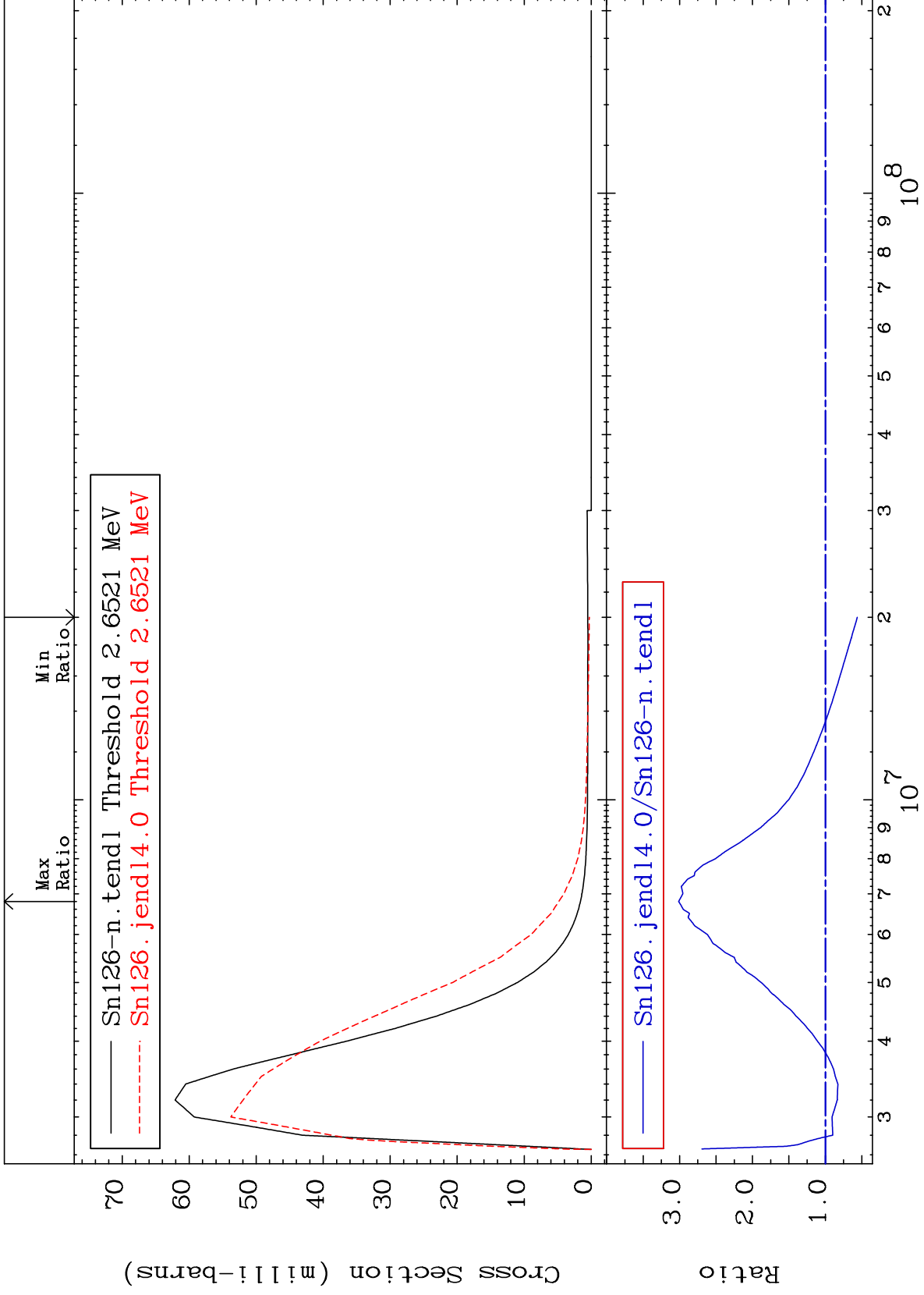
50-Sn-126
-92.41 To 9999. %



MAT 5067

2.631 MeV (n,n') Level
Cross Section

50-Sn-126
-43.78 To 201.3 %



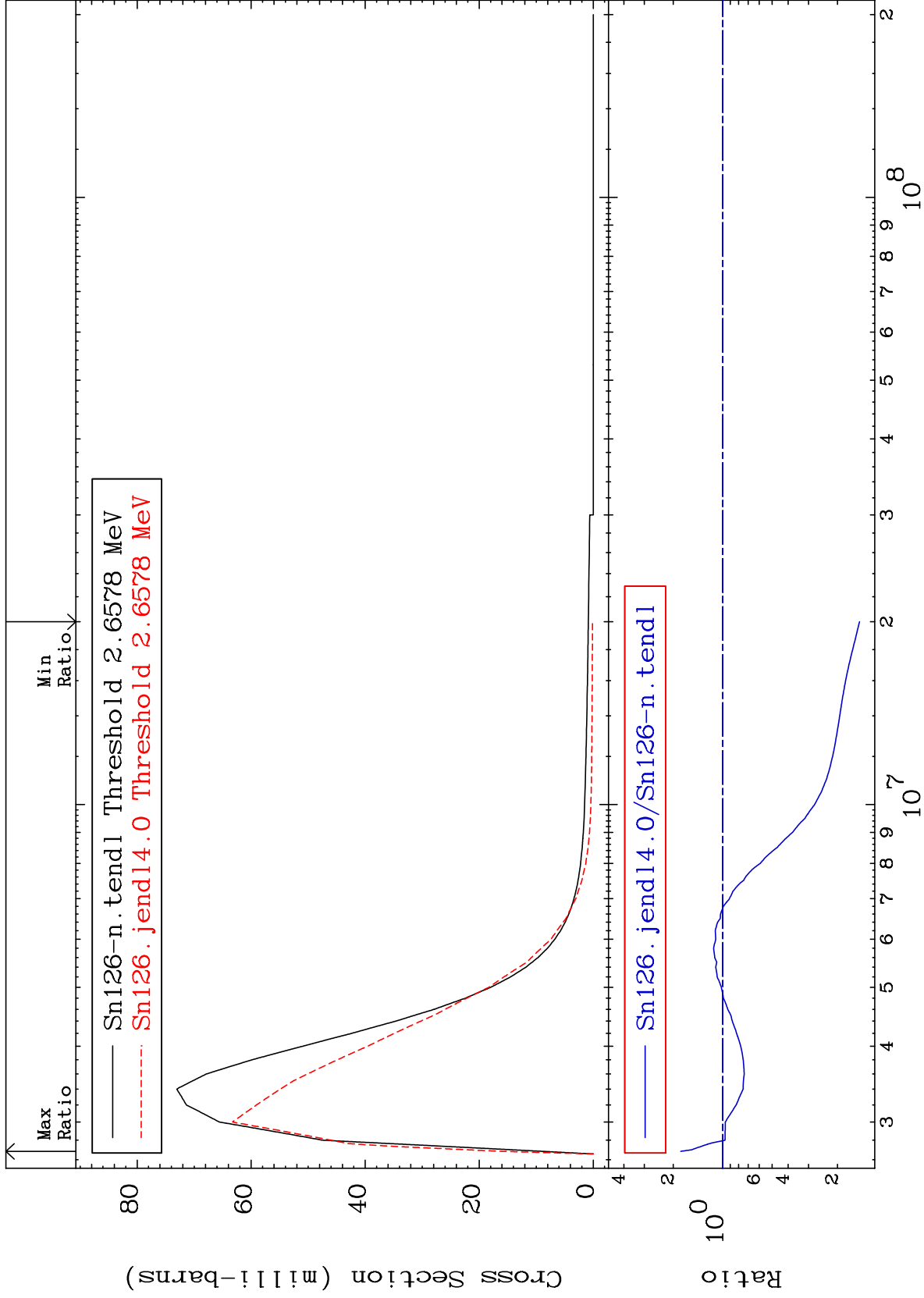
MAT 5067

2.637 MeV (n,n') Level

50-Sn-126

-85.33 To 80.11 %

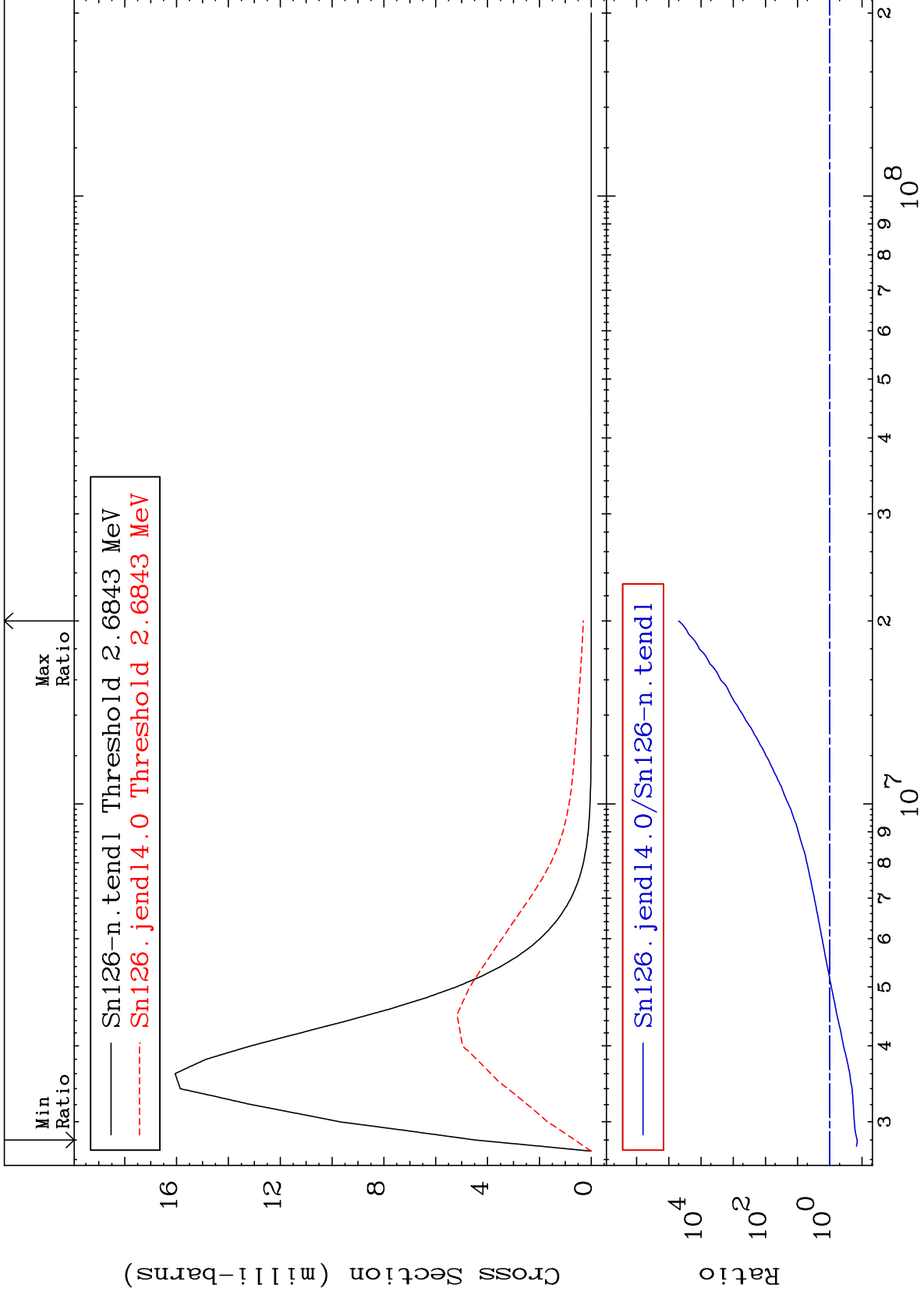
Cross Section



MAT 5067

2.663 MeV (n,n') Level
Cross Section

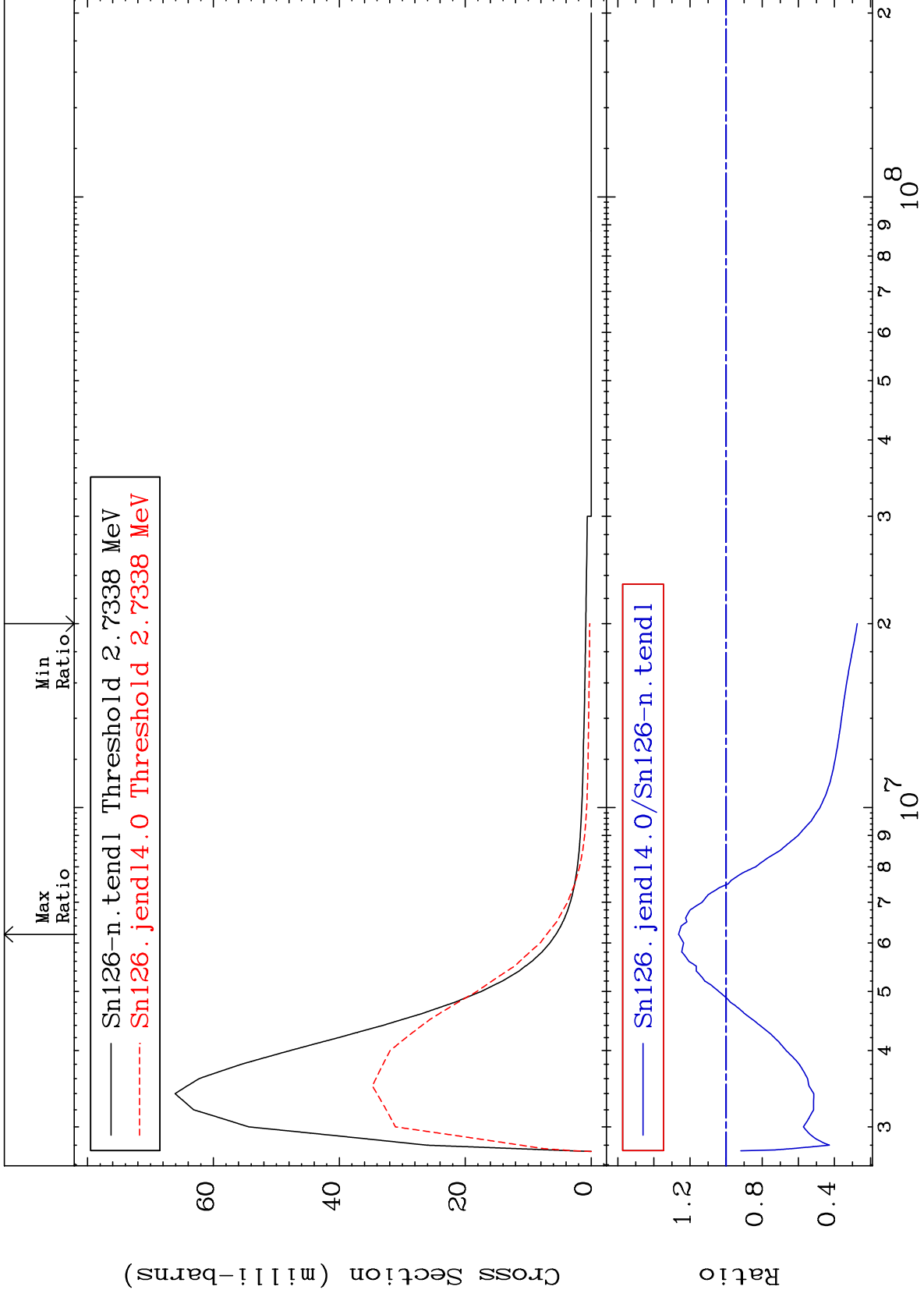
50-Sn-126
-85.94 To 9999. %

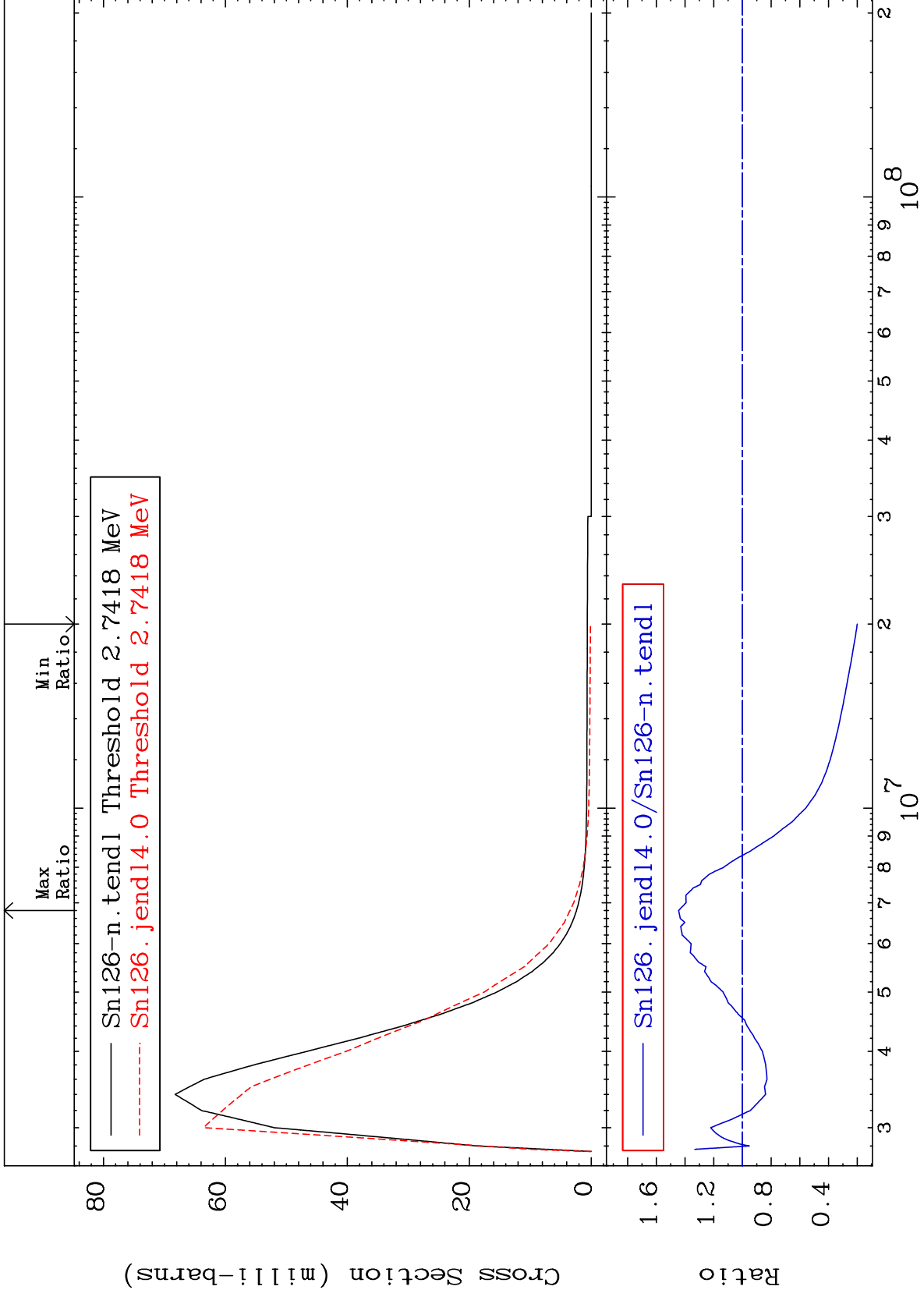


MAT 5067

2.712 MeV (n,n') Level
Cross Section

50-Sn-126
-72.62 To 26.29 %

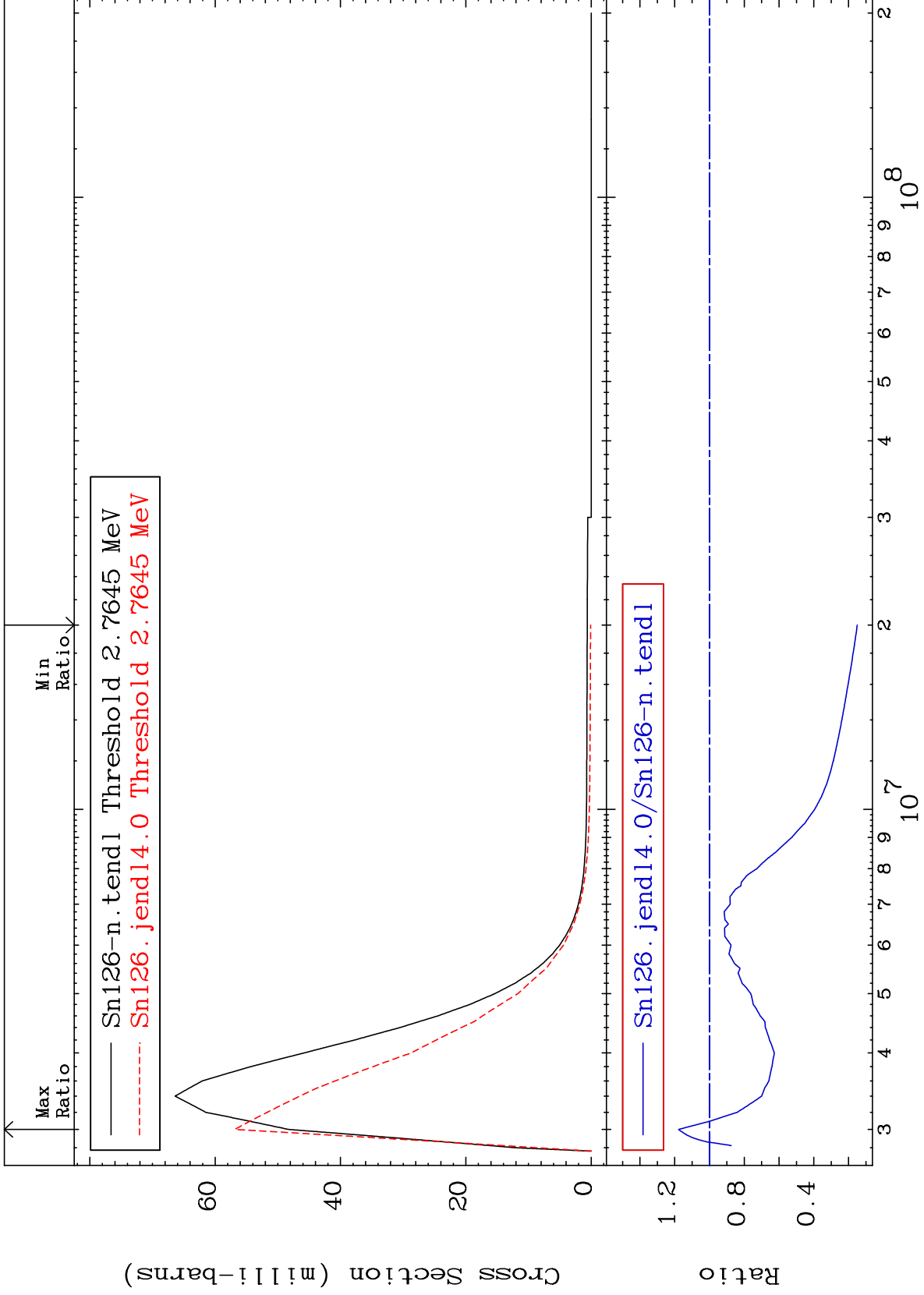




MAT 5067

2.743 MeV (n,n') Level
Cross Section

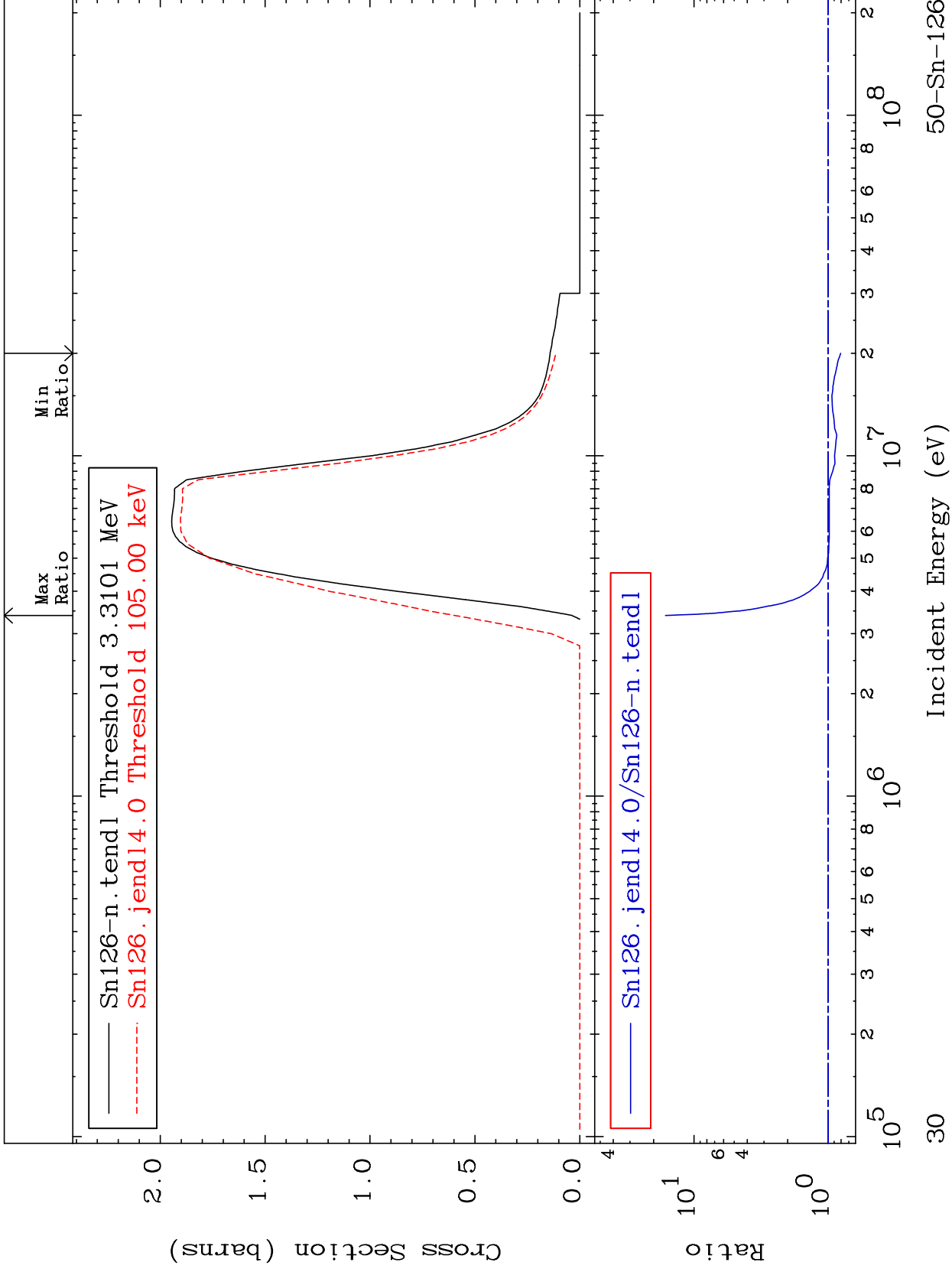
50-Sn-126
-84.99 To 17.74 %



MAT 5067

(n, n') Continuum
Cross Section

50-Sn-126
-19.53 To 1529. %

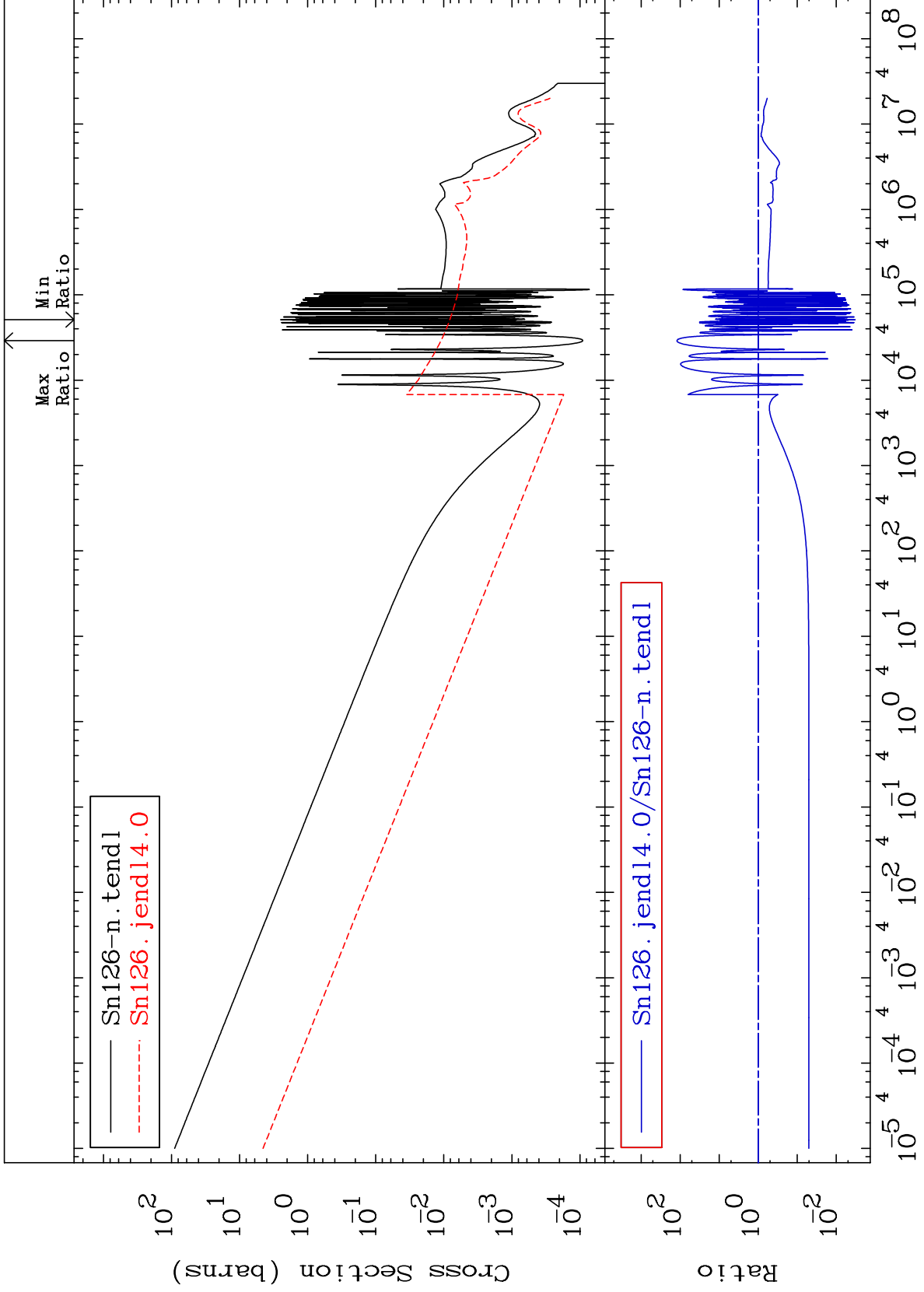


MAT 5067

(n, γ)

Cross Section

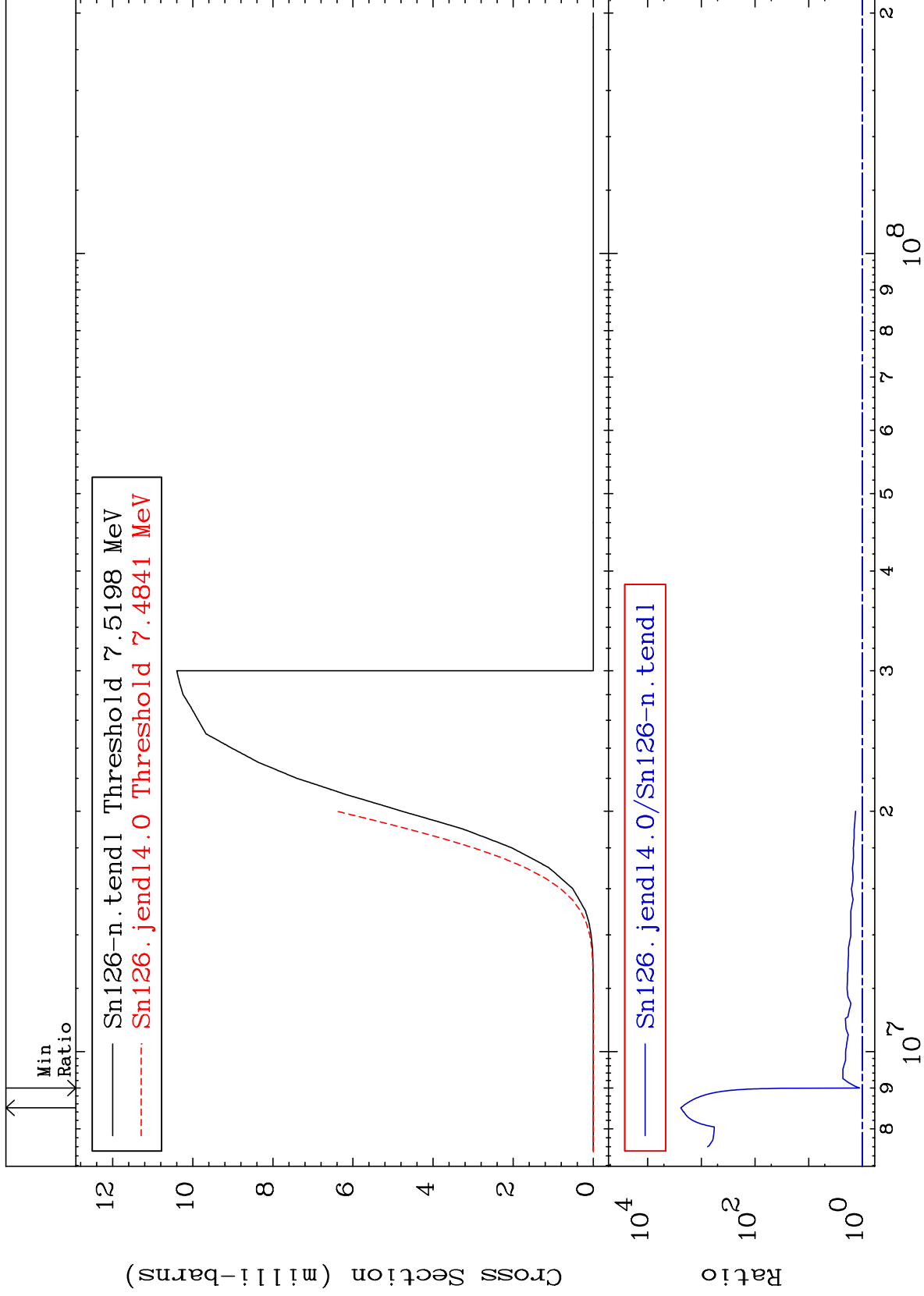
50-Sn-126
-99.67 To 9999. %



MAT 5067

(n,p)
Cross Section

50-Sn-126
12.65 To 9999. %



MAT 5067

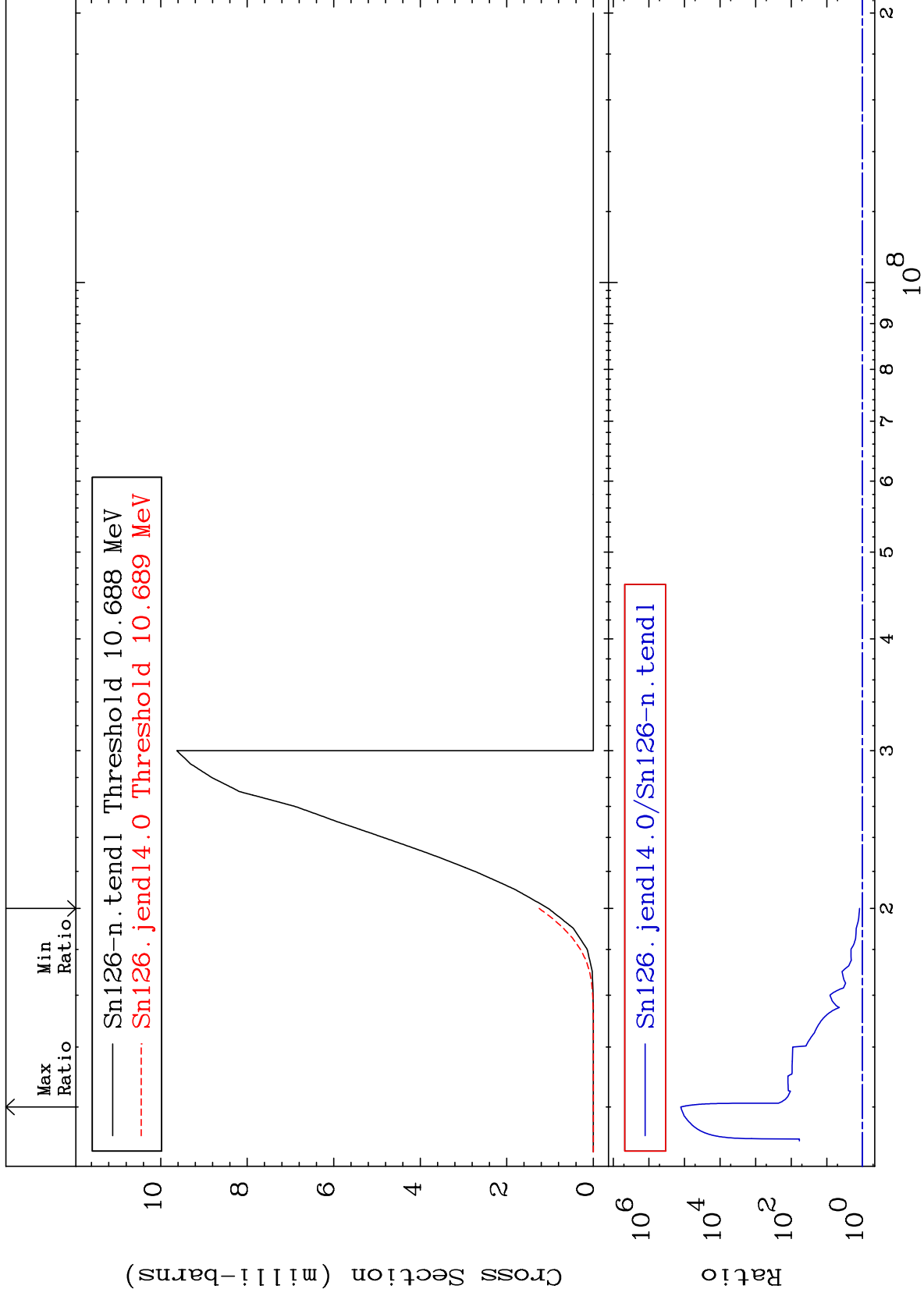
(n, d)

50-Sn-126

Cross Section

20.23

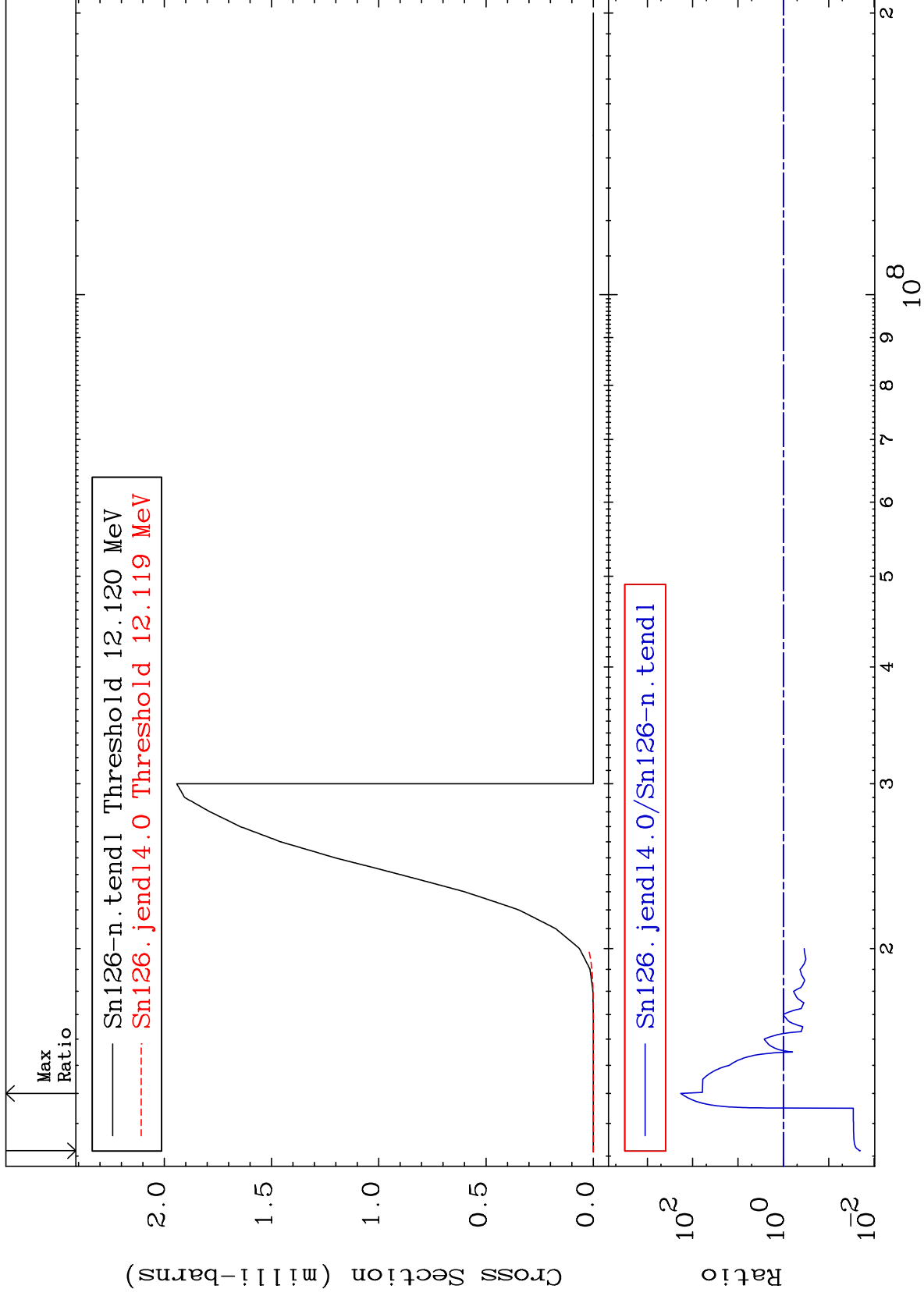
To 9999. %



MAT 5067

(n, t)
Cross Section

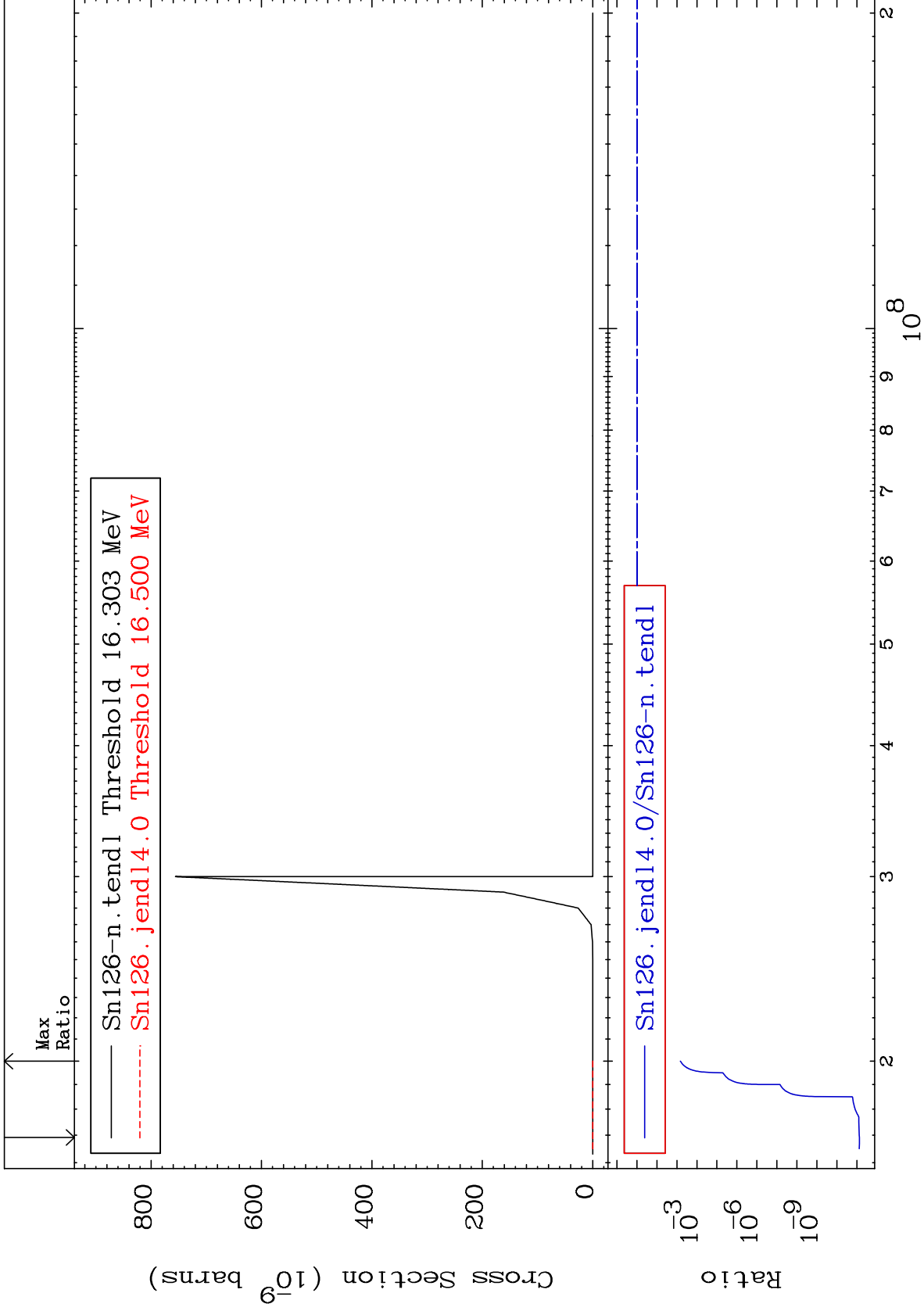
50-Sn-126
-97.91 To 9999. %



MAT 5067

(n, He-3)
Cross Section

50-Sn-126
-100.0 To -99.33%



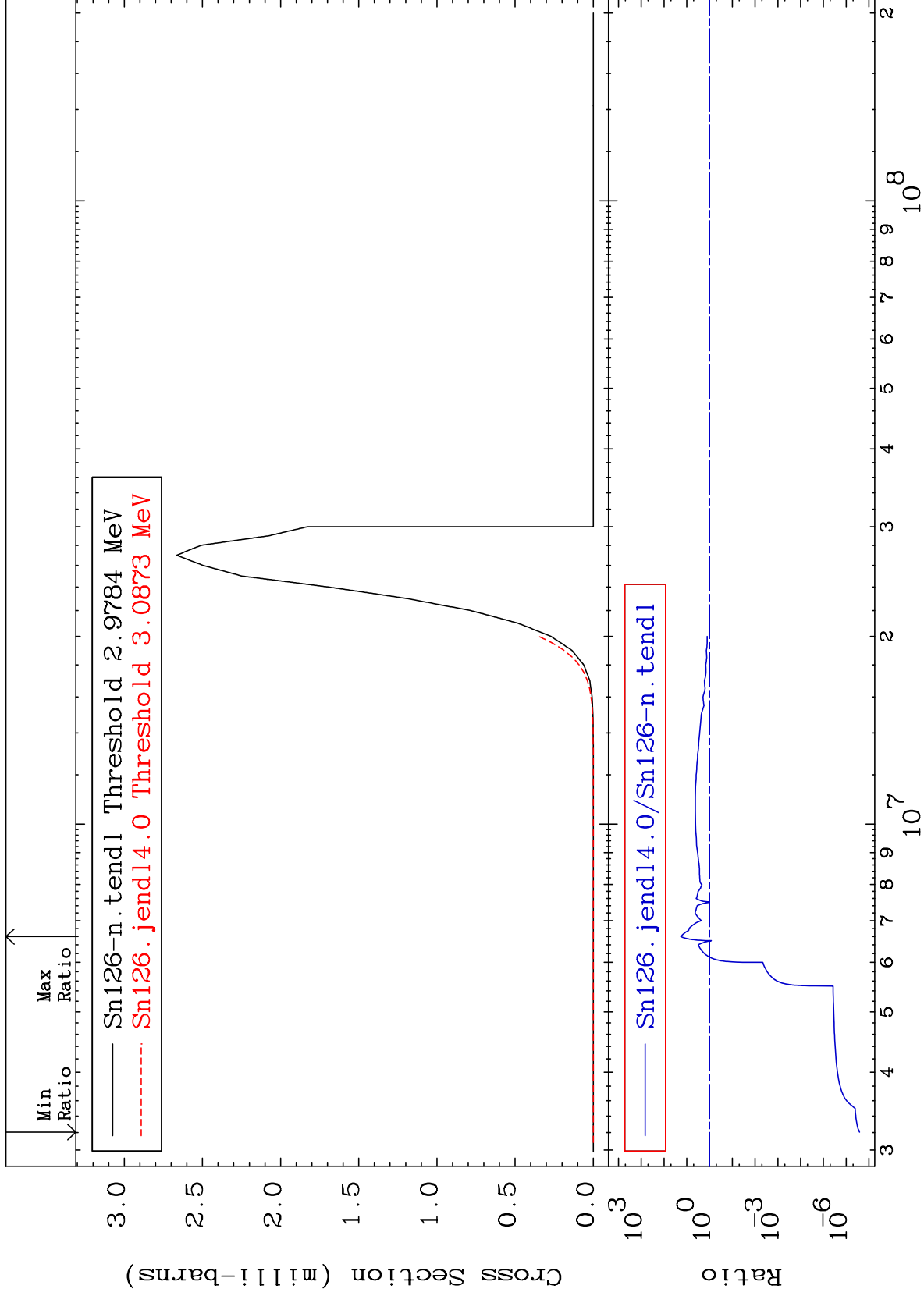
MAT 5067

(n, α)

50-Sn-126

Cross Section

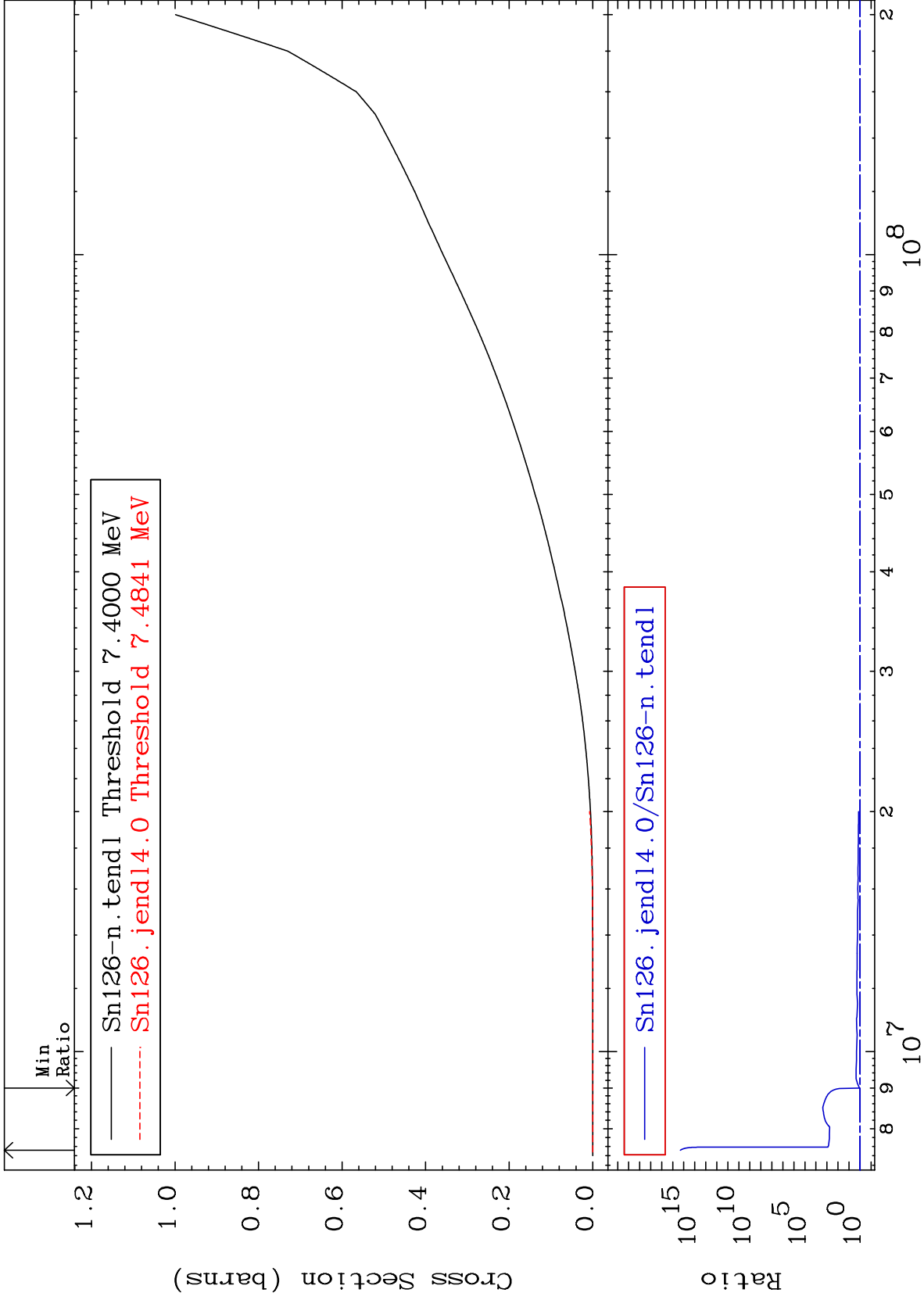
-100.0 To 1734. %

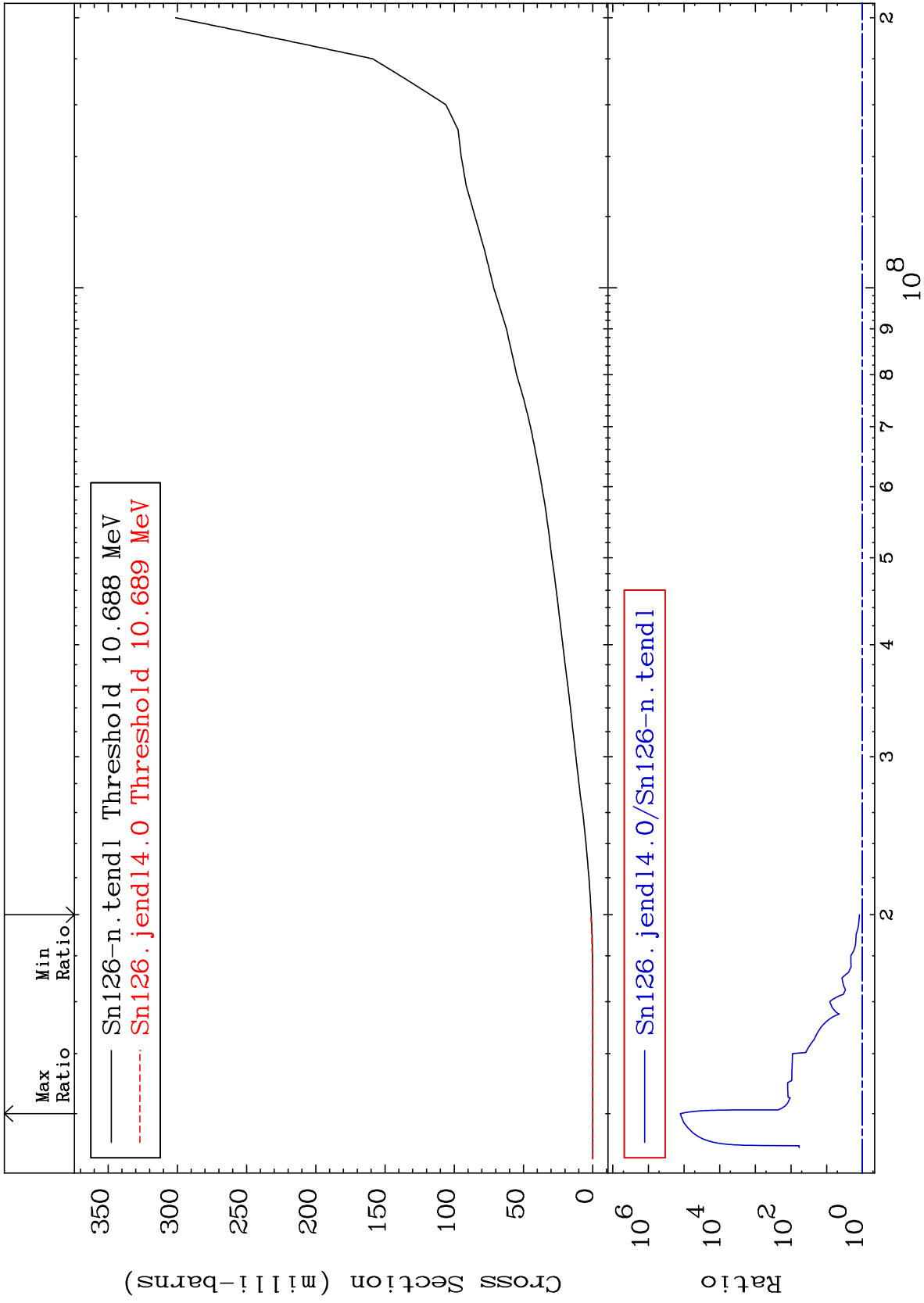


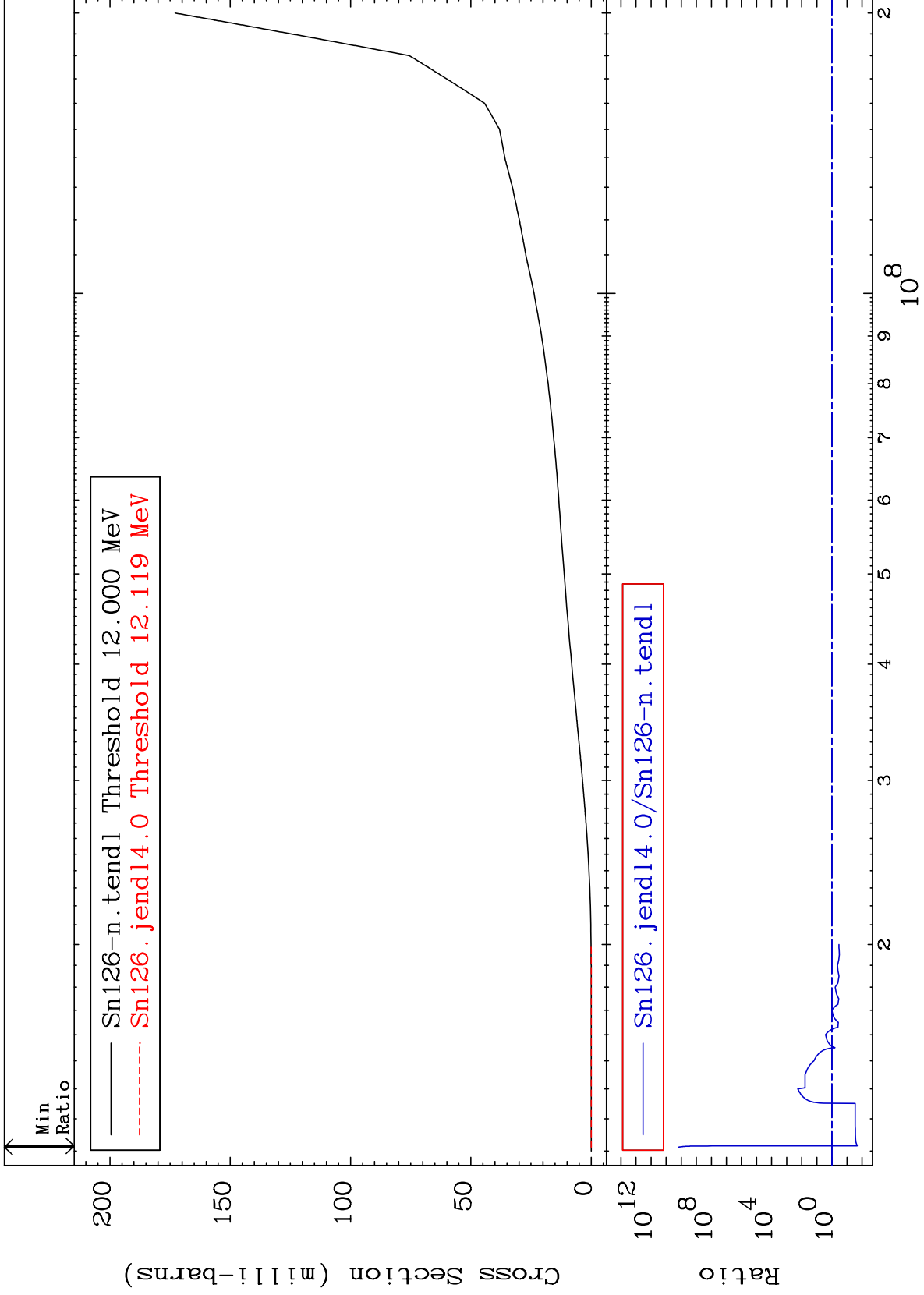
36

Incident Energy (eV)

50-Sn-126



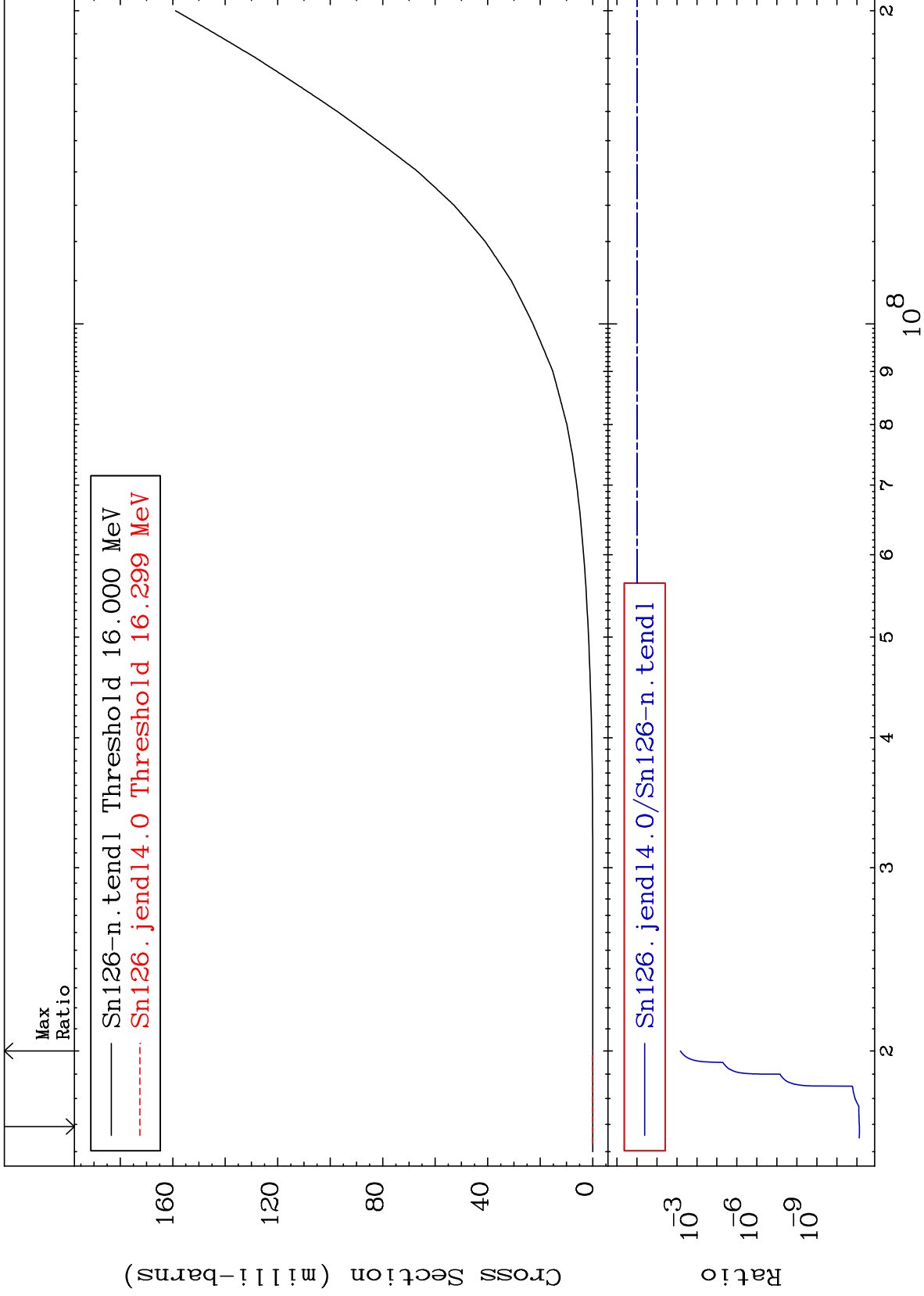




MAT 5067

He-3 Production
Cross Section

50-Sn-126
-100.0 To -99.33%



40

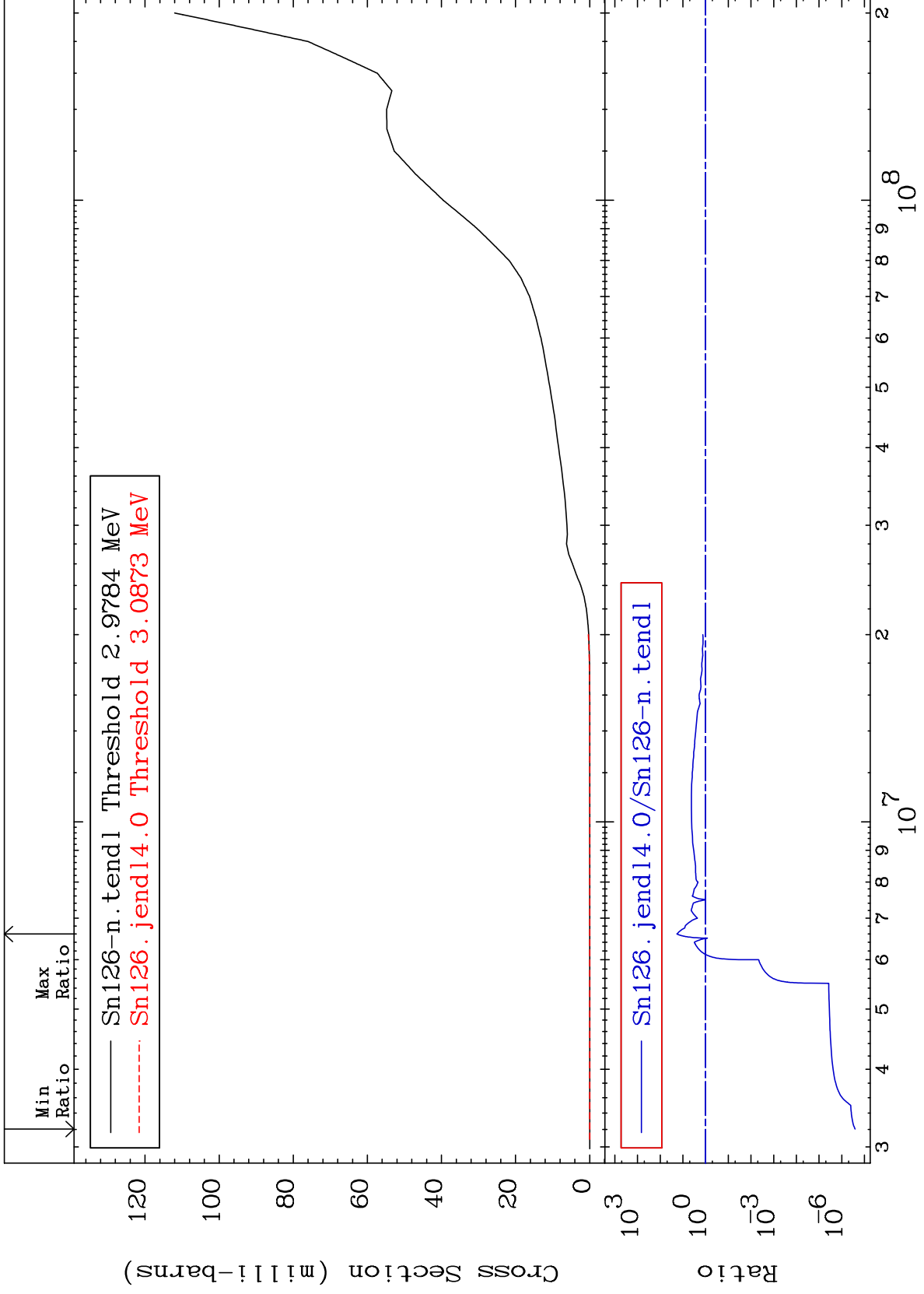
Incident Energy (eV)

50-Sn-126

MAT 5067

He-4 Production
Cross Section

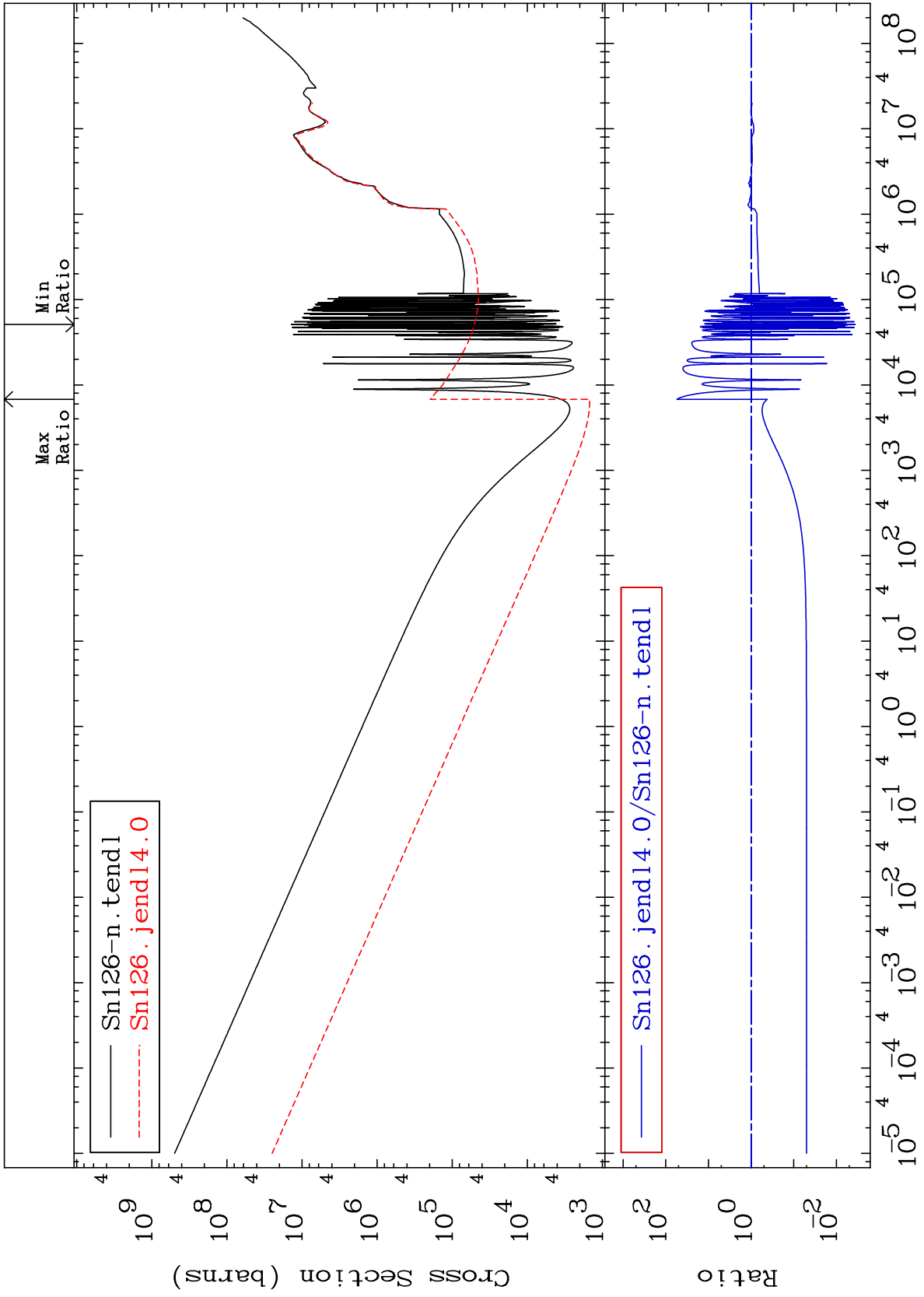
50-Sn-126
-100.0 To 1734. %



MAT 5067

Kerma total (eV-barns)
Cross Section

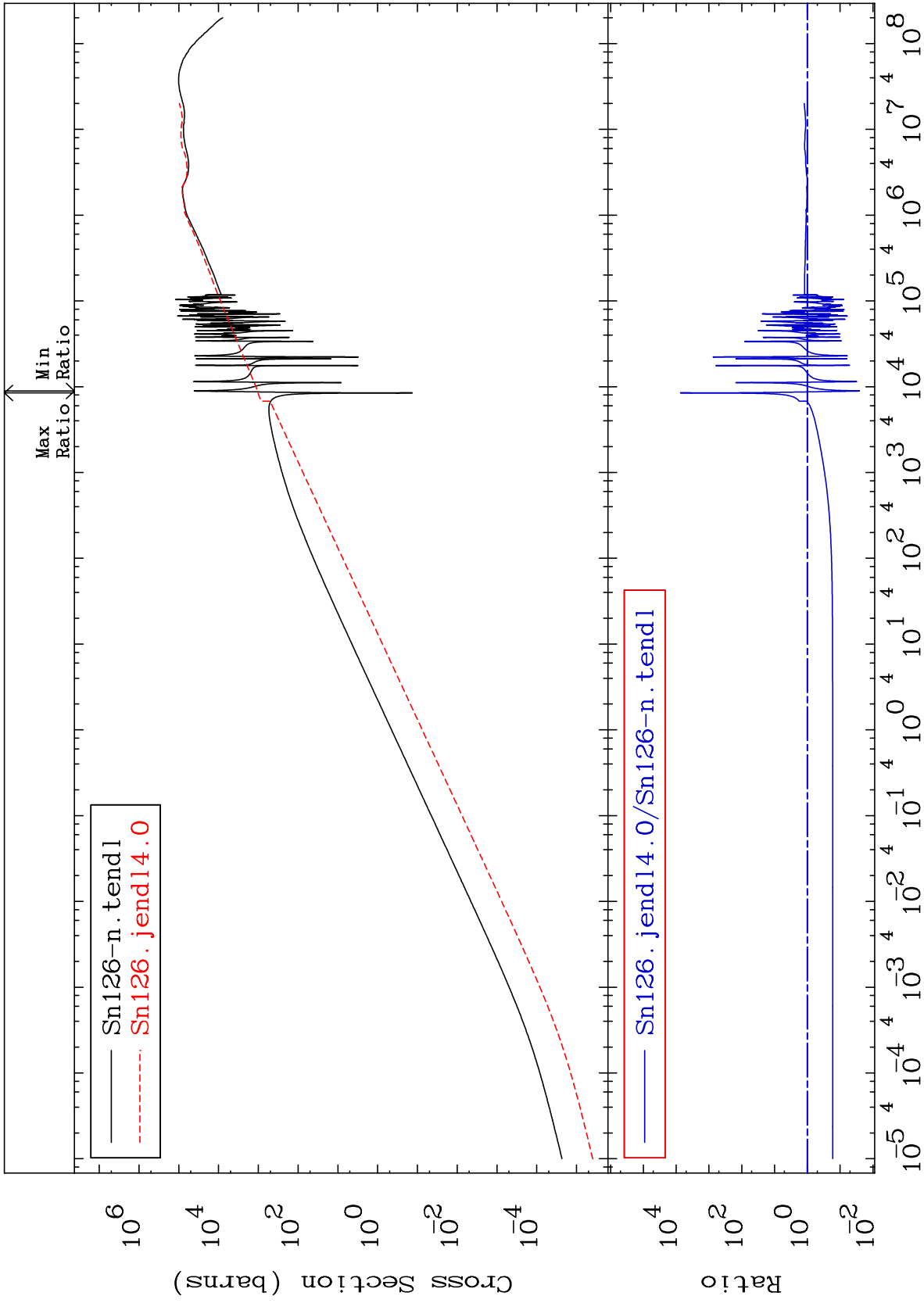
50-Sn-126
-99.63 To 5374. %

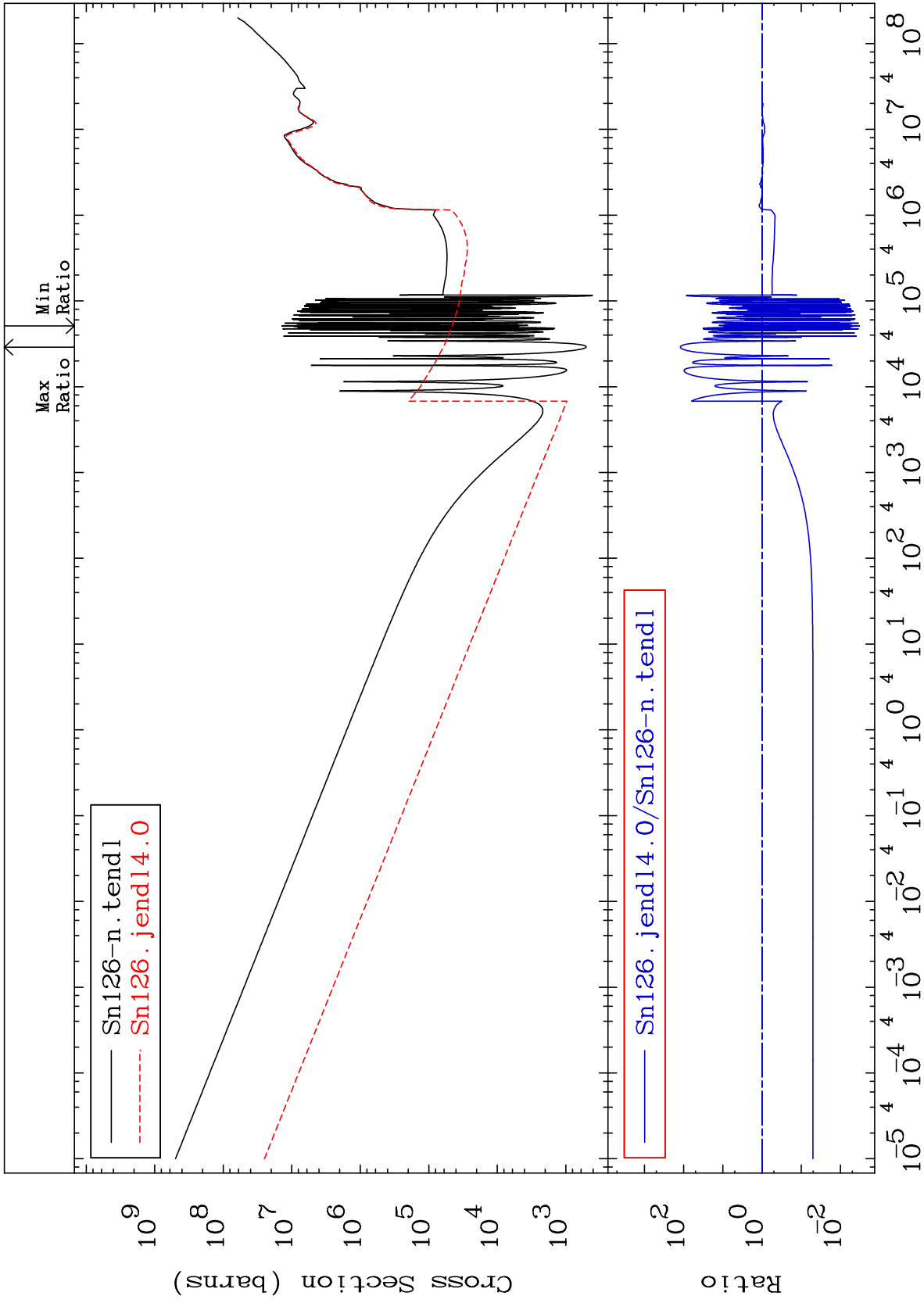


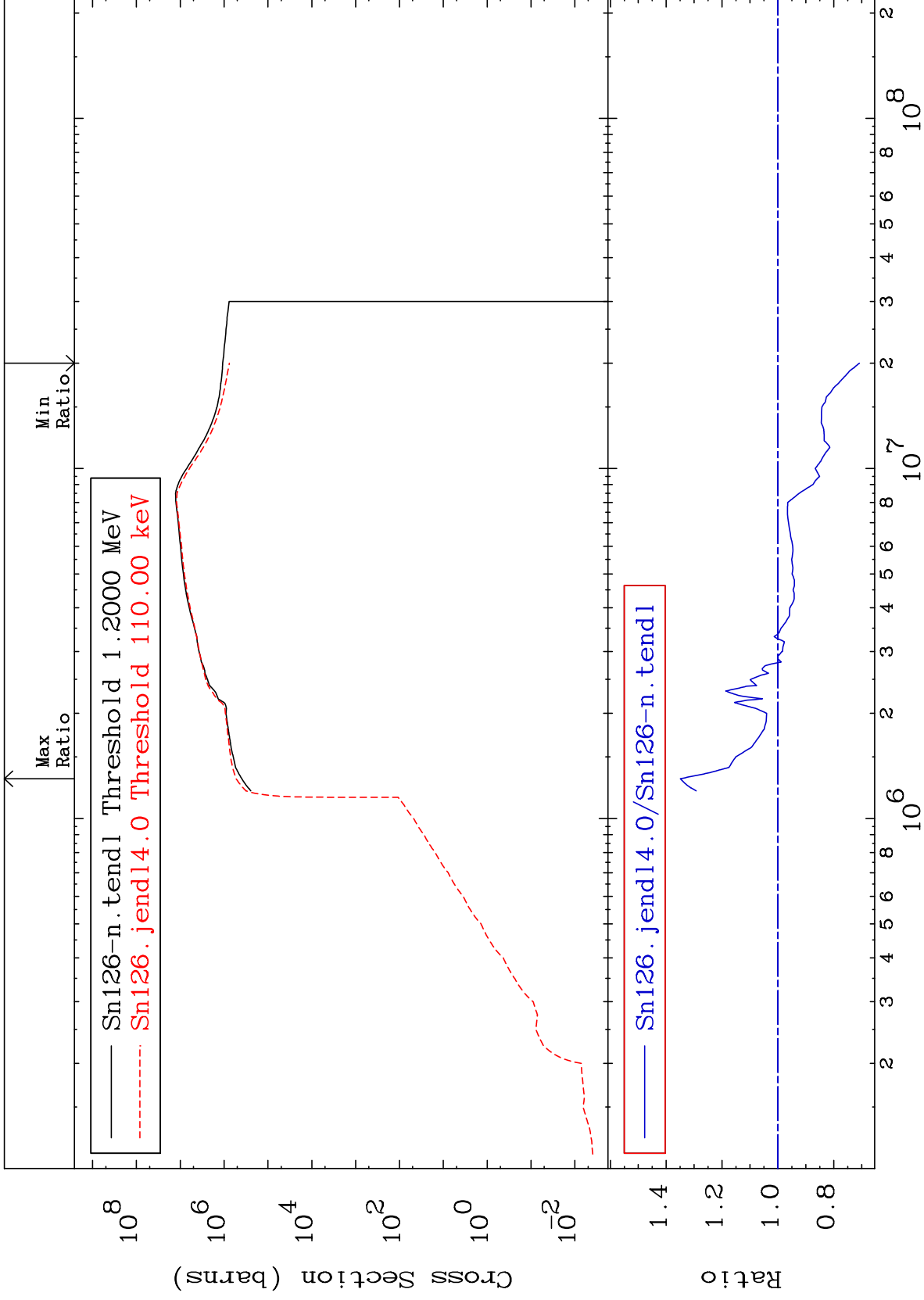
MAT 5067

Kerma elastic
Cross Section

50-Sn-126
-97.42 To 9999. %



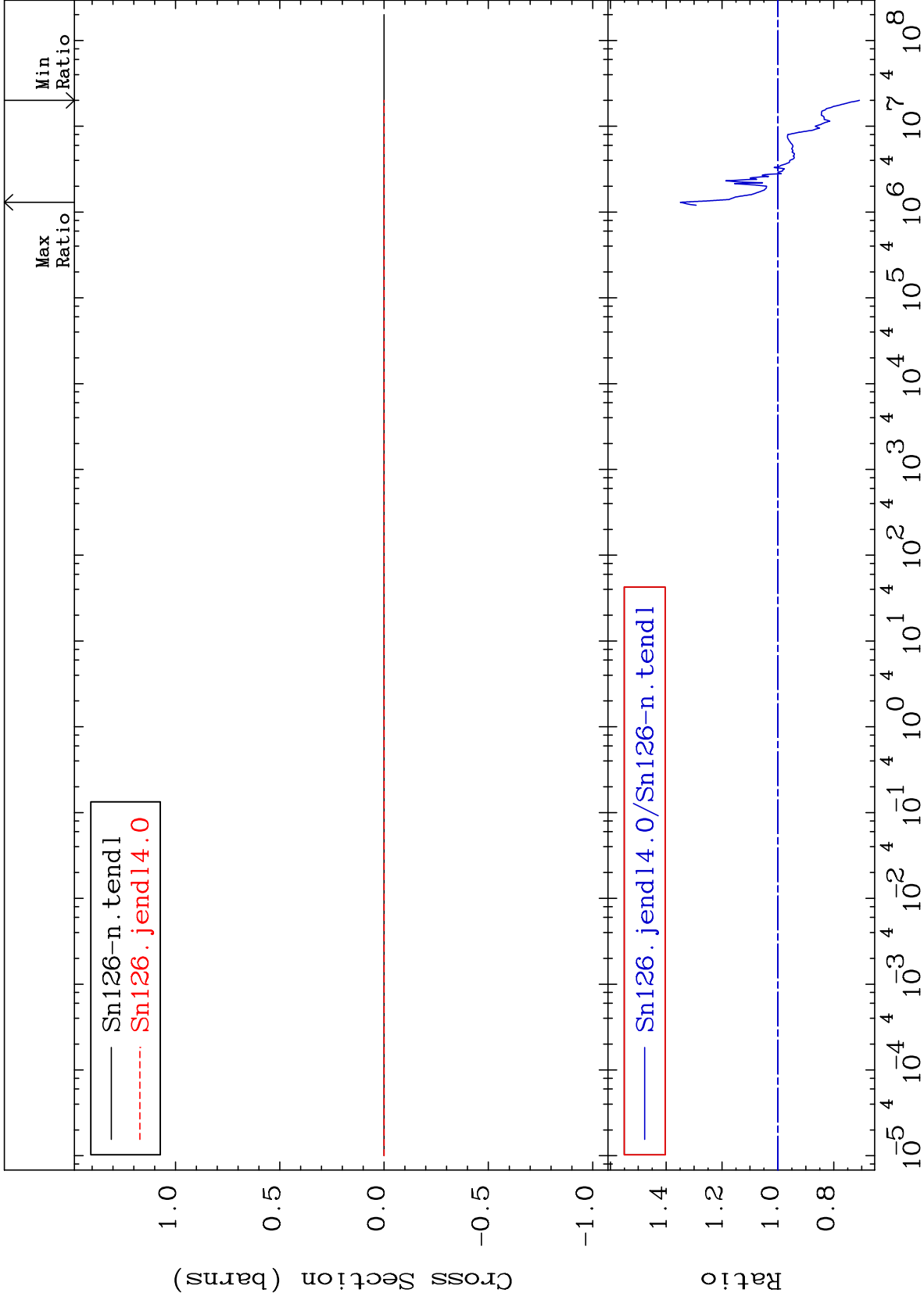




MAT 5067

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

50-Sn-126
-29.22 To 34.93 %



46

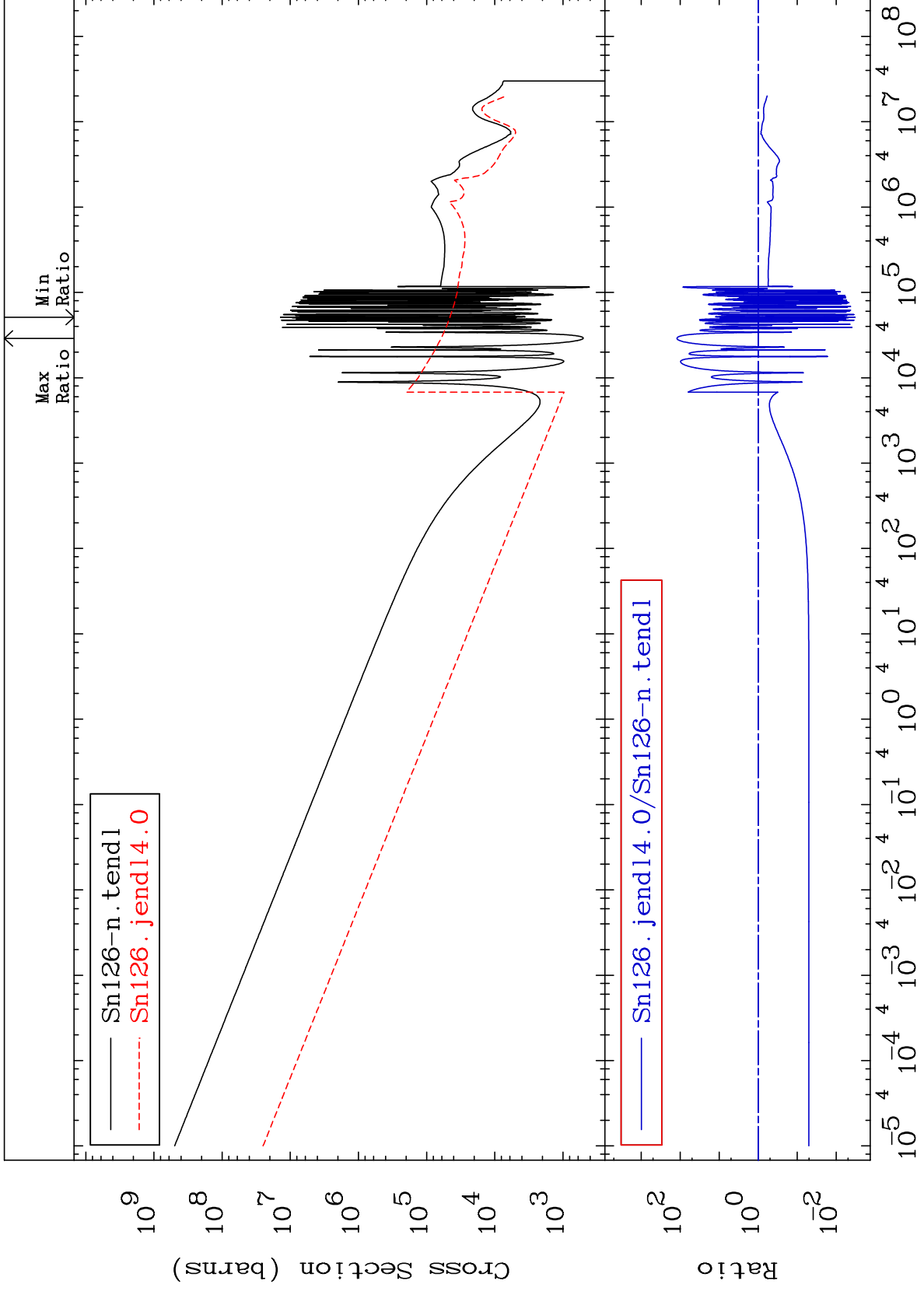
Incident Energy (eV)

50-Sn-126

MAT 5067

Kerma capture (mt102)
Cross Section

50-Sn-126
-99.67 To 9999. %



47

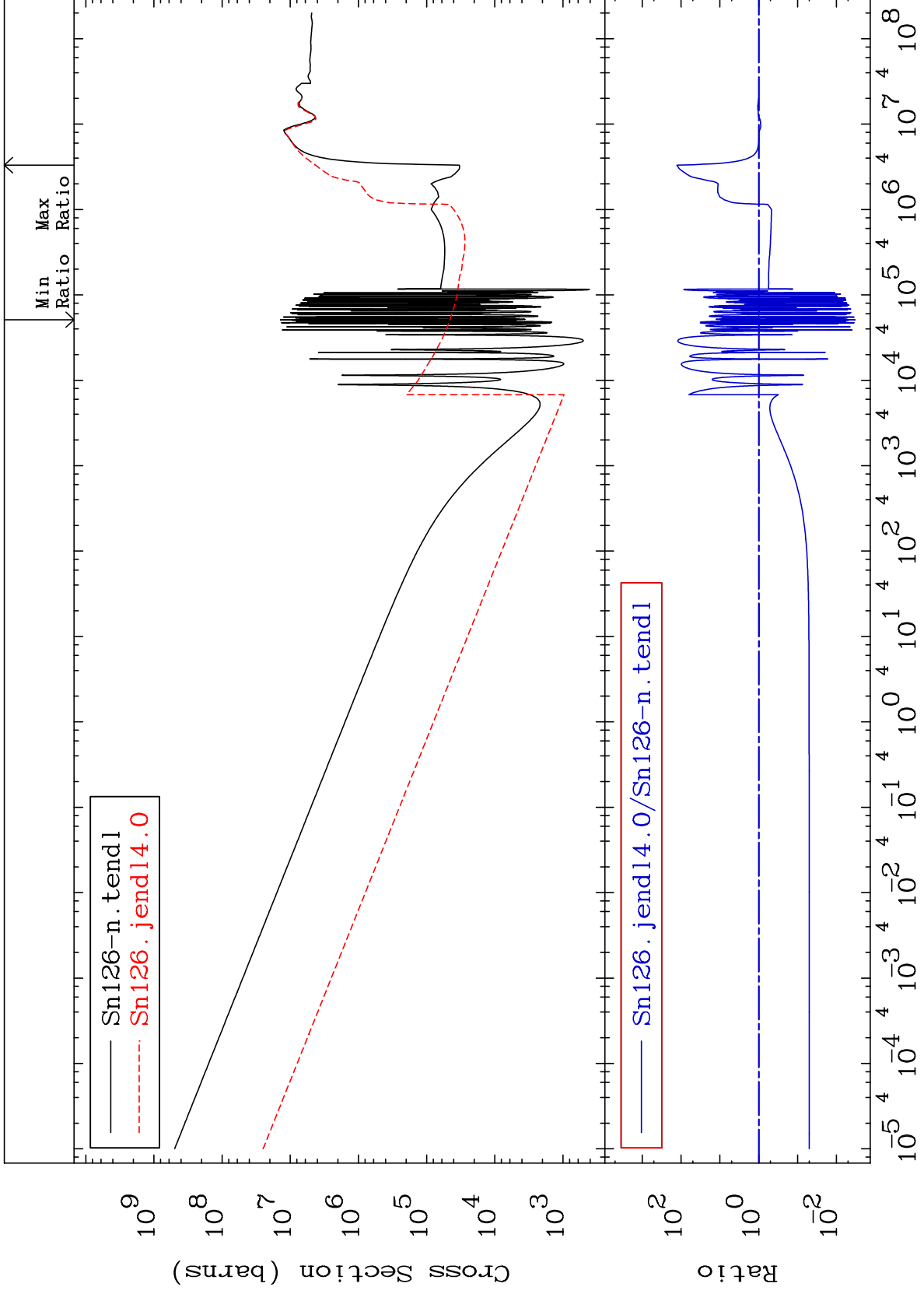
Incident Energy (eV)

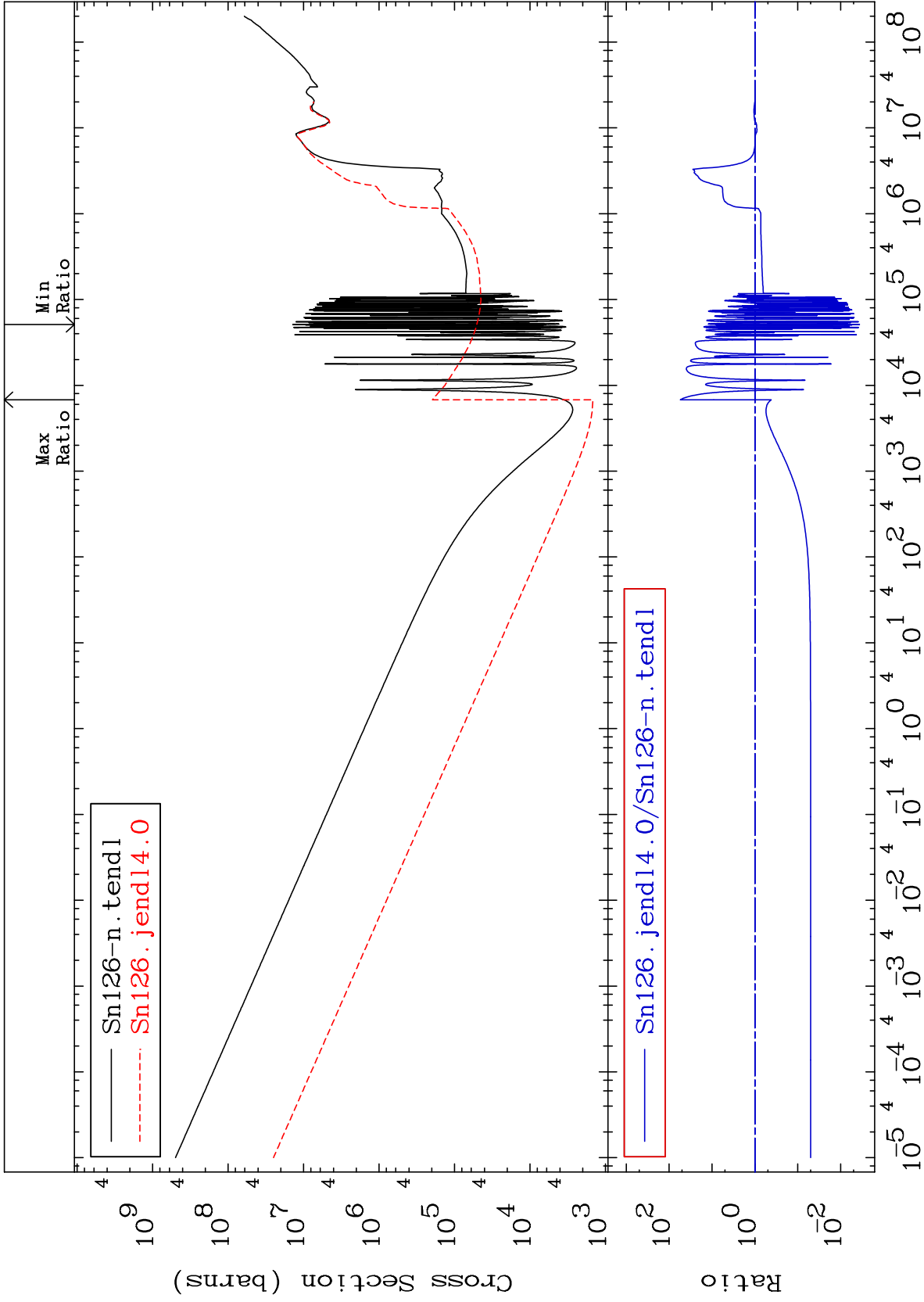
50-Sn-126

MAT 5067

Total photon (eV-barns)
Cross Section

50-Sn-126
-99.67 To 9999. %

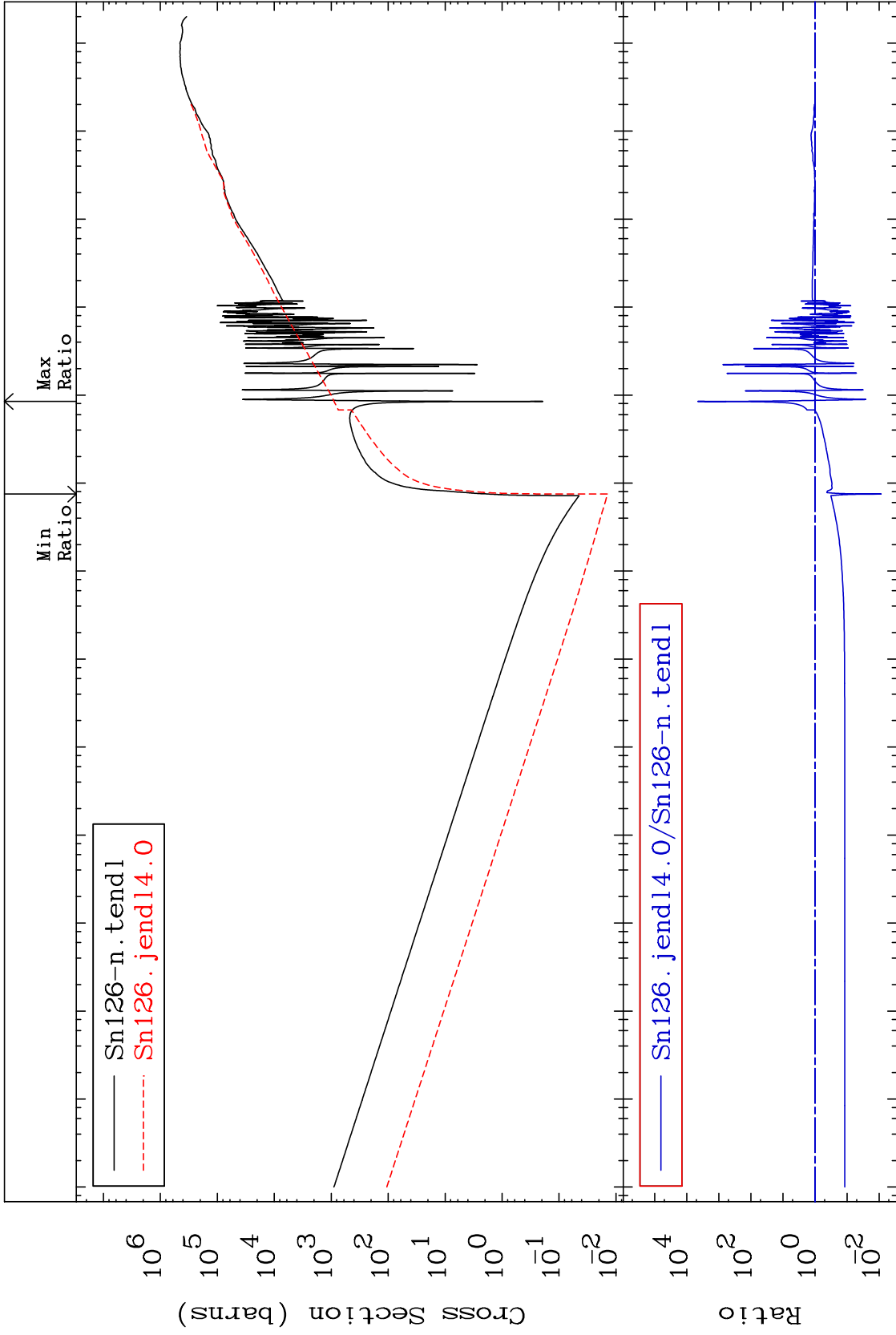




MAT 5067

Dpa total (eV-barns)
Cross Section

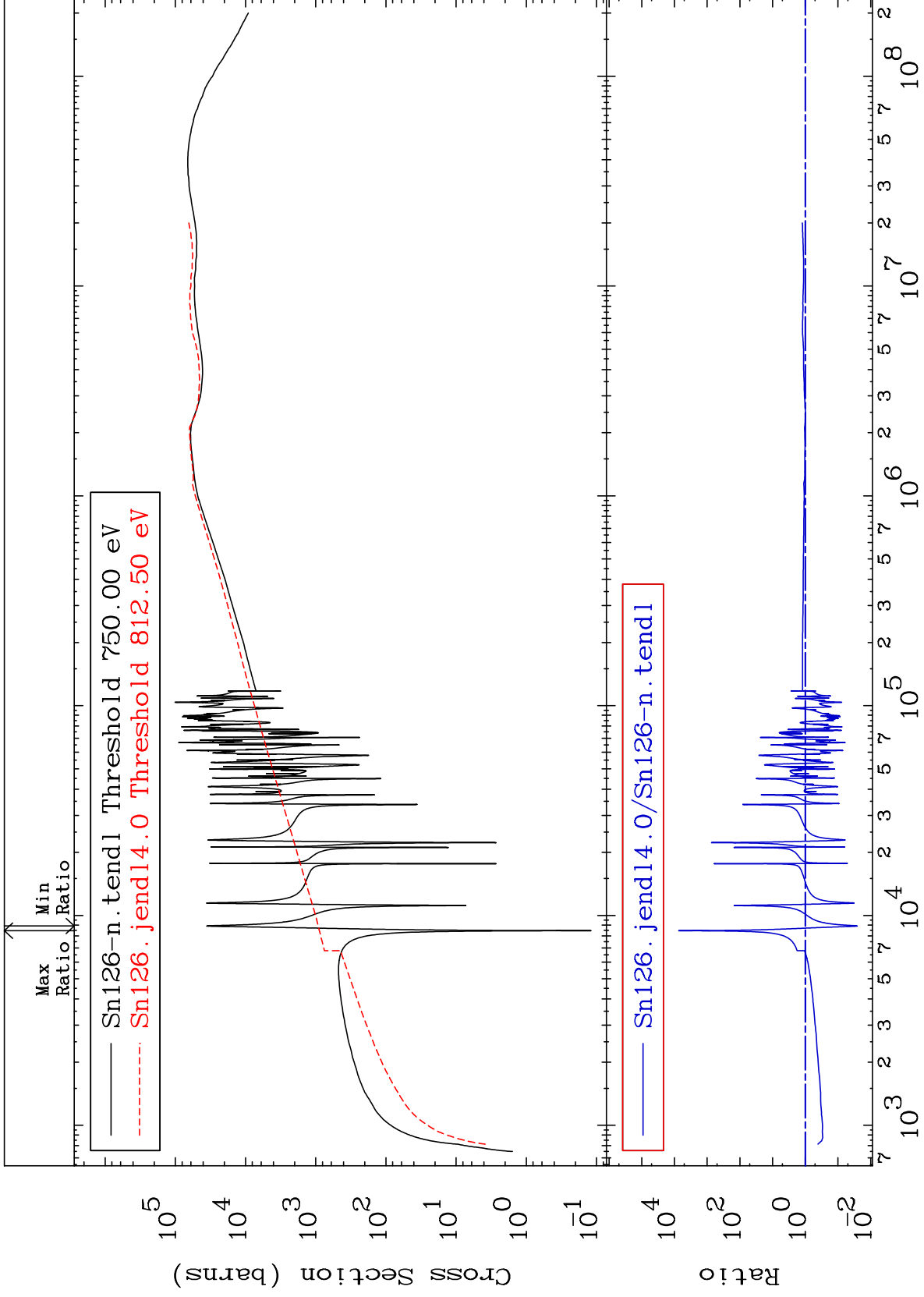
50-Sn-126
-99.13 To 9999. %

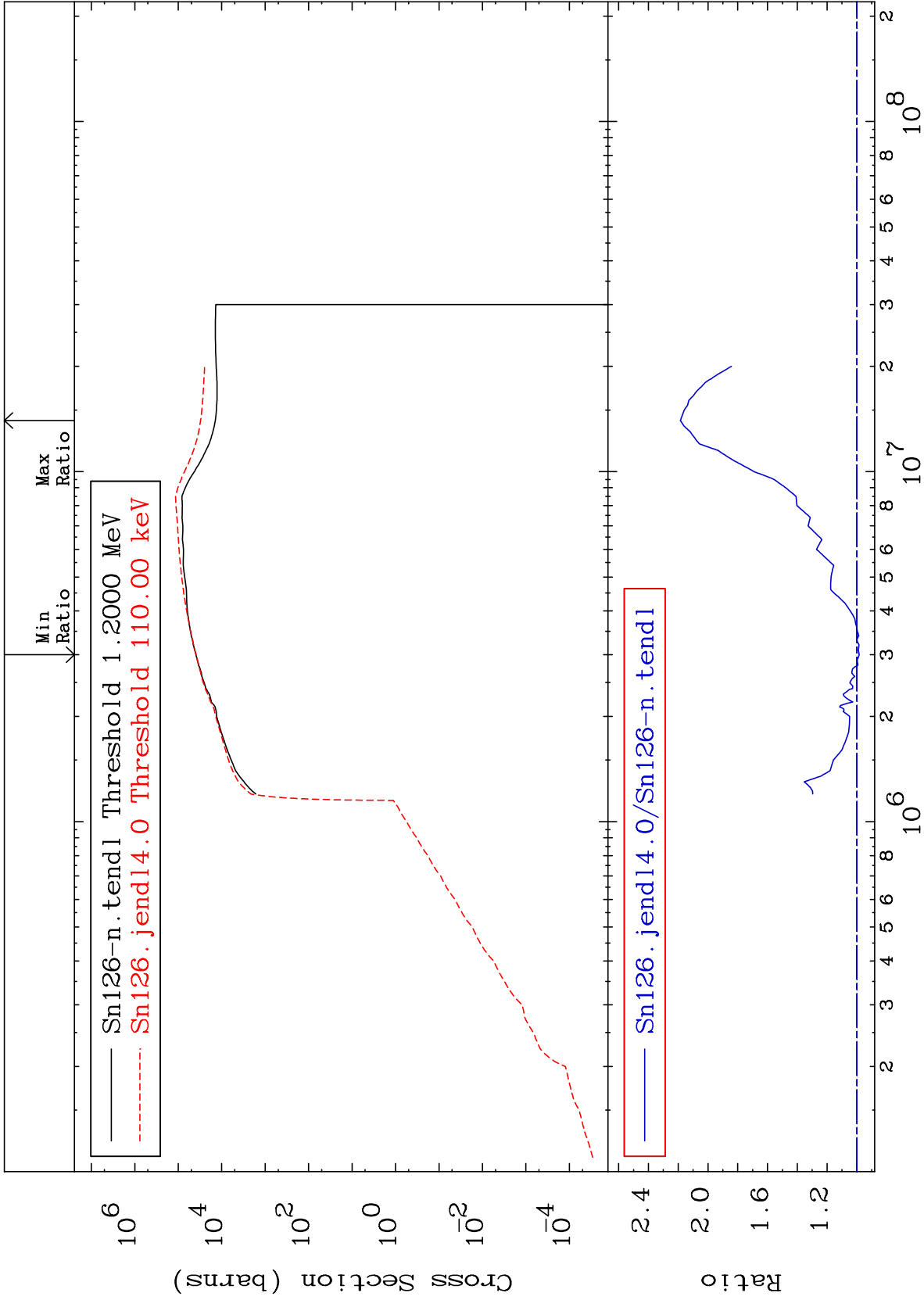


50

Incident Energy (eV)

50-Sn-126





MAT 5067

Dpa disappearance (mt102 -120)
Cross Section

50-Sn-126
-99.20 To 9999. %

