

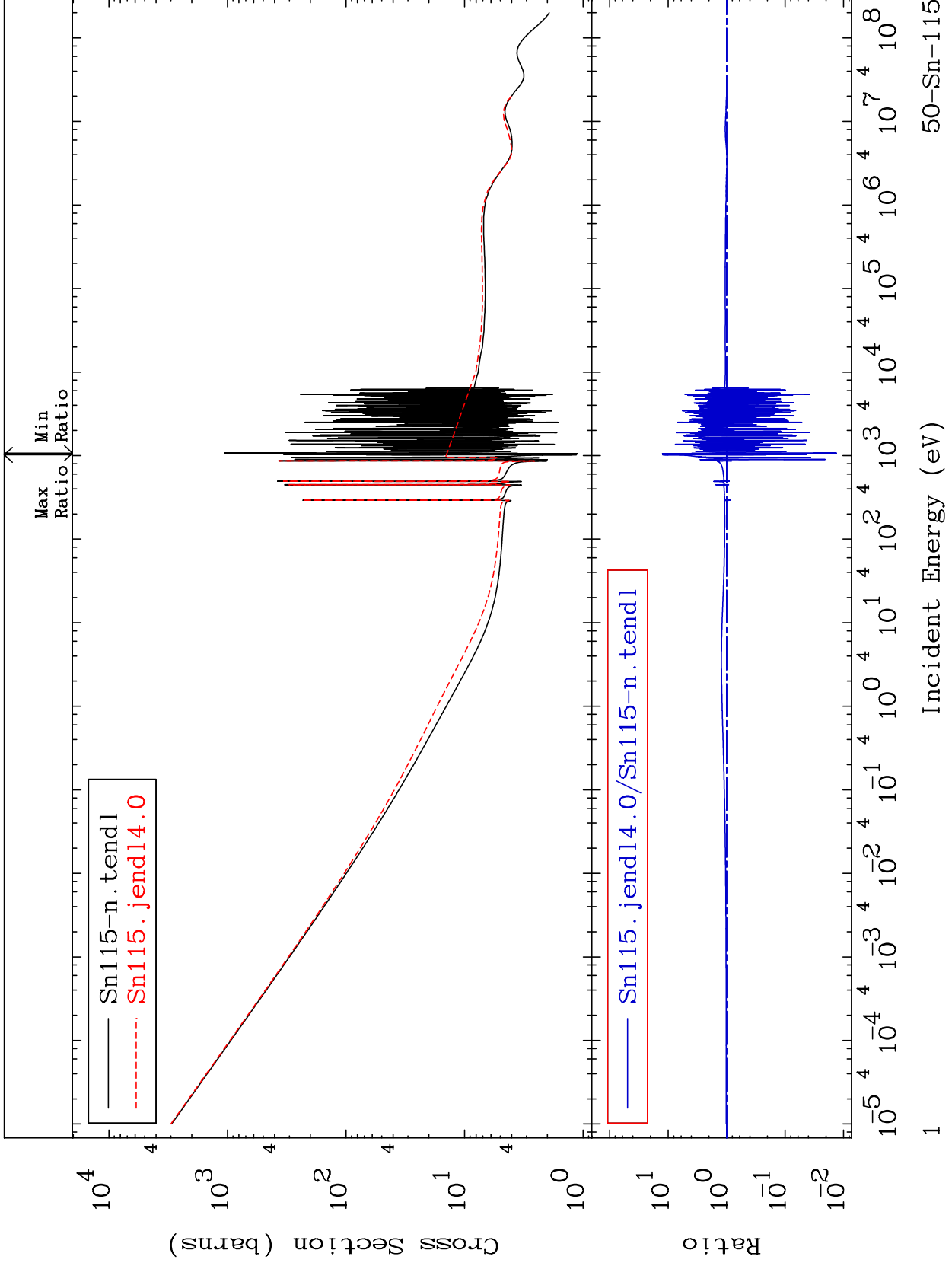
MAT 5034

Total

50-Sn-115

Cross Section

-98.68 To 1156. %



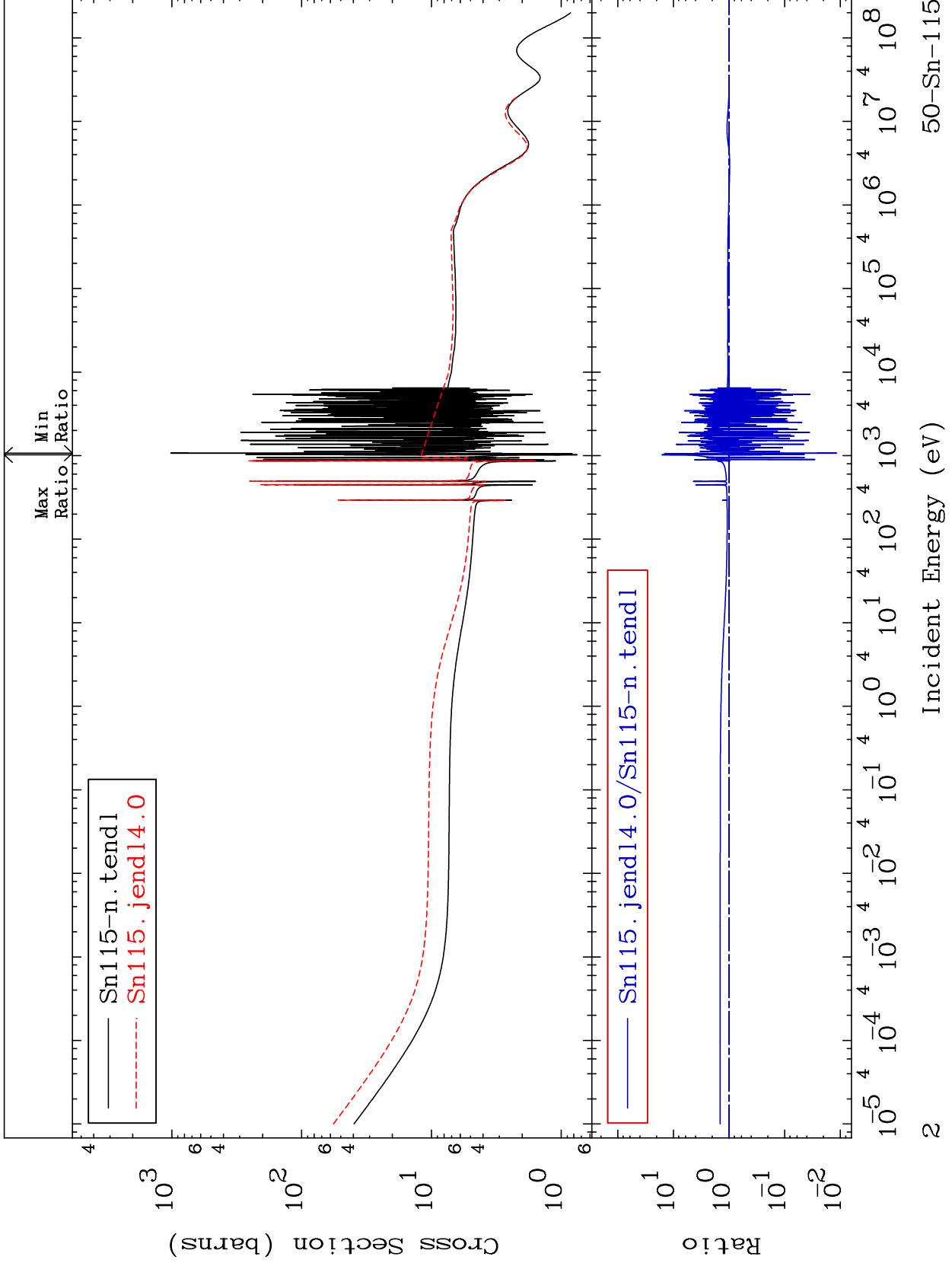
Incident Energy (eV)

50-Sn-115

MAT 5034

Elastic
Cross Section

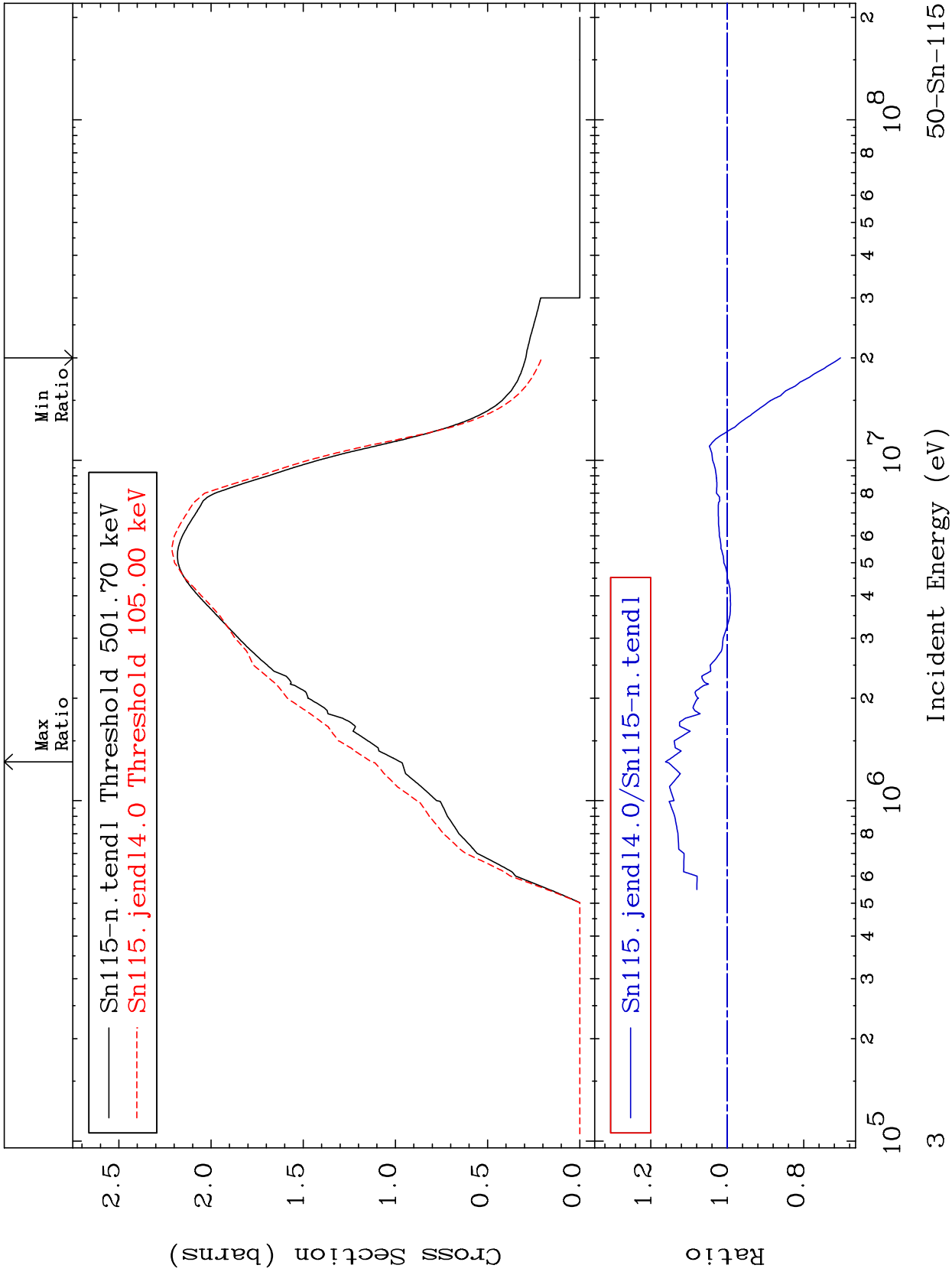
50-Sn-115
-98.84 To 1479. %



MAT 5034

Inelastic
Cross Section

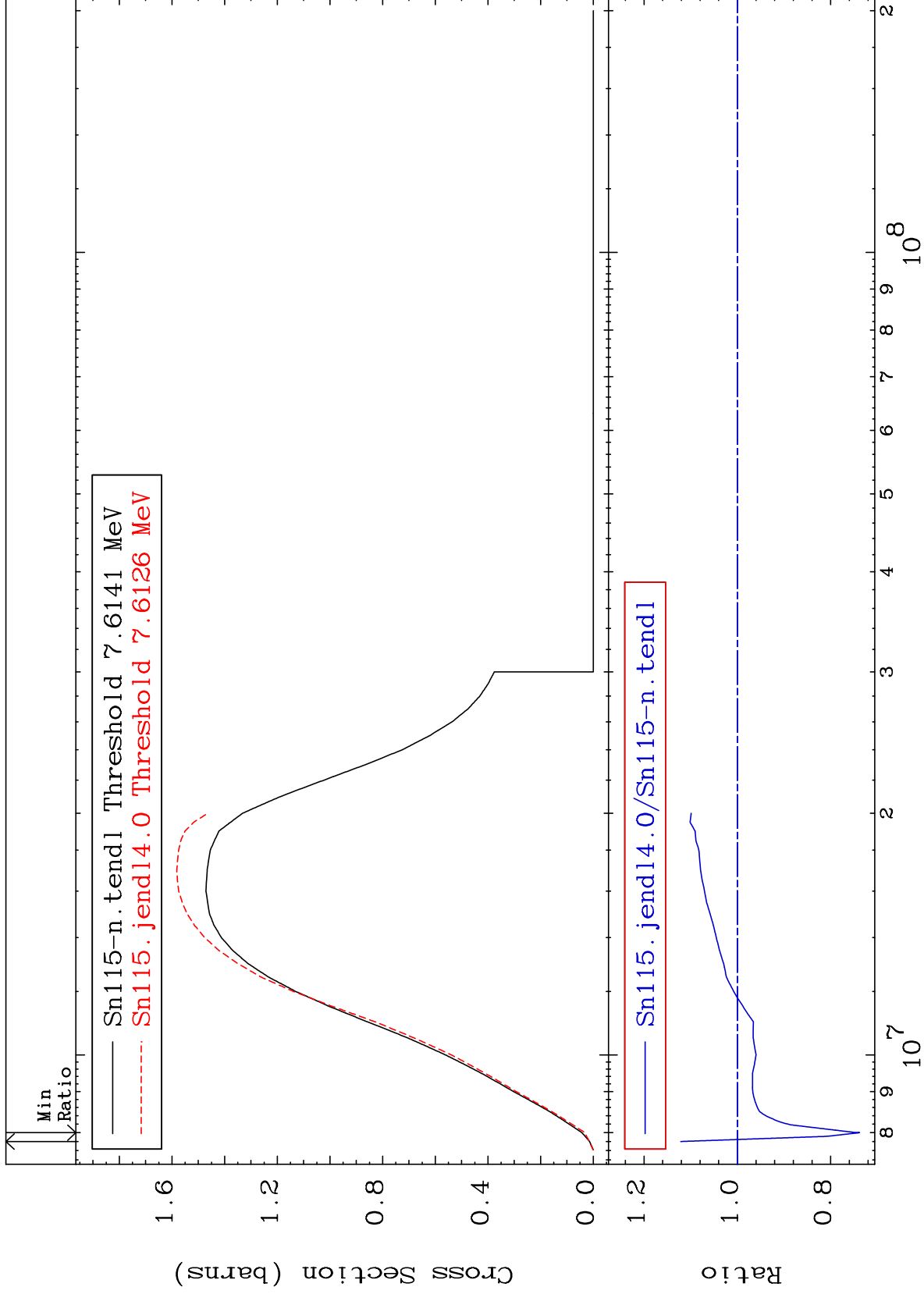
50-Sn-115
-29.67 To 16.13 %



MAT 5034

(n,2n)
Cross Section

50-Sn-115
-26.18 To 12.13 %



4

Incident Energy (eV)

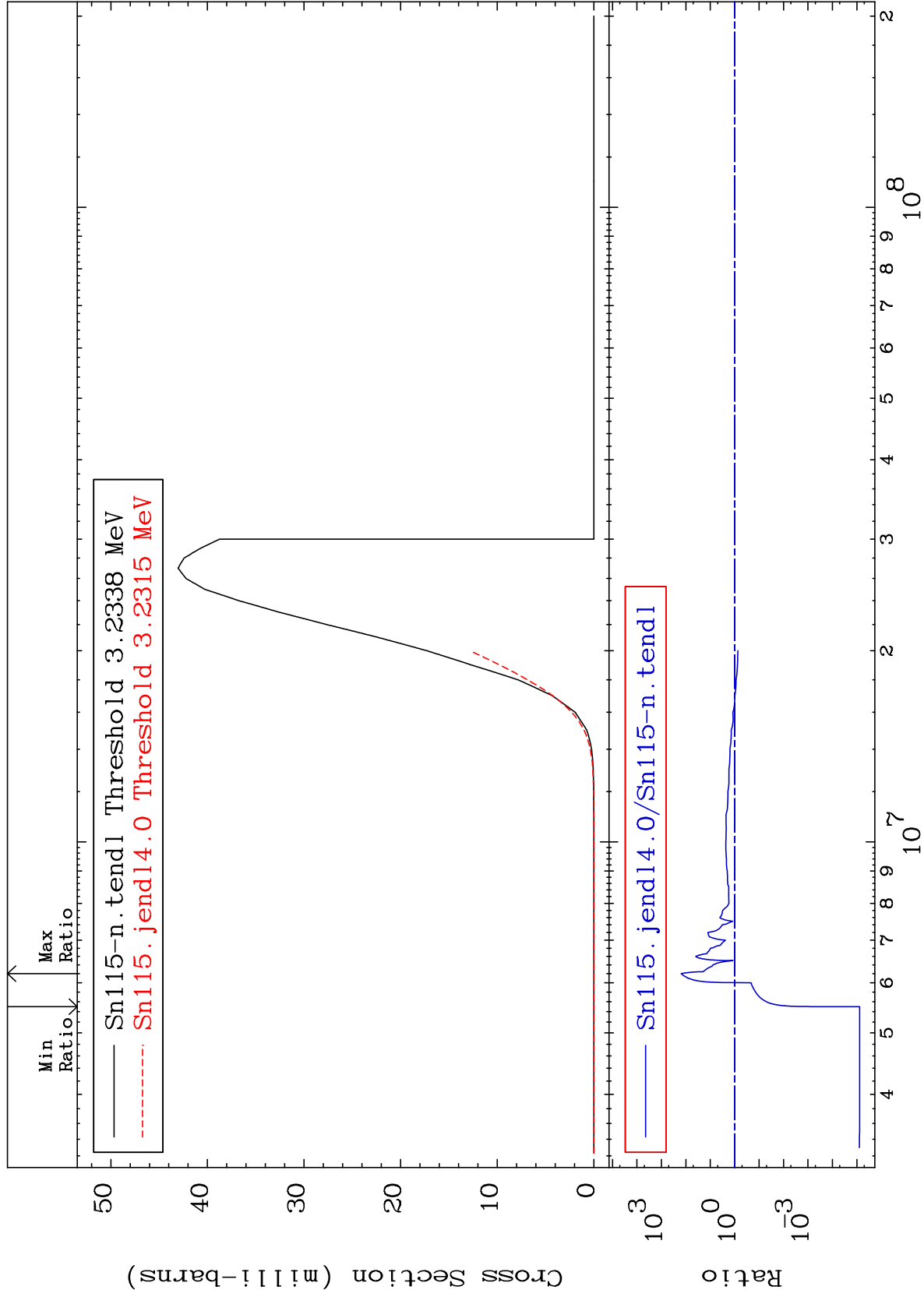
50-Sn-115

MAT 5034

(n, n') α
Cross Section

50-Sn-115

-100.0 To 9999. %



6

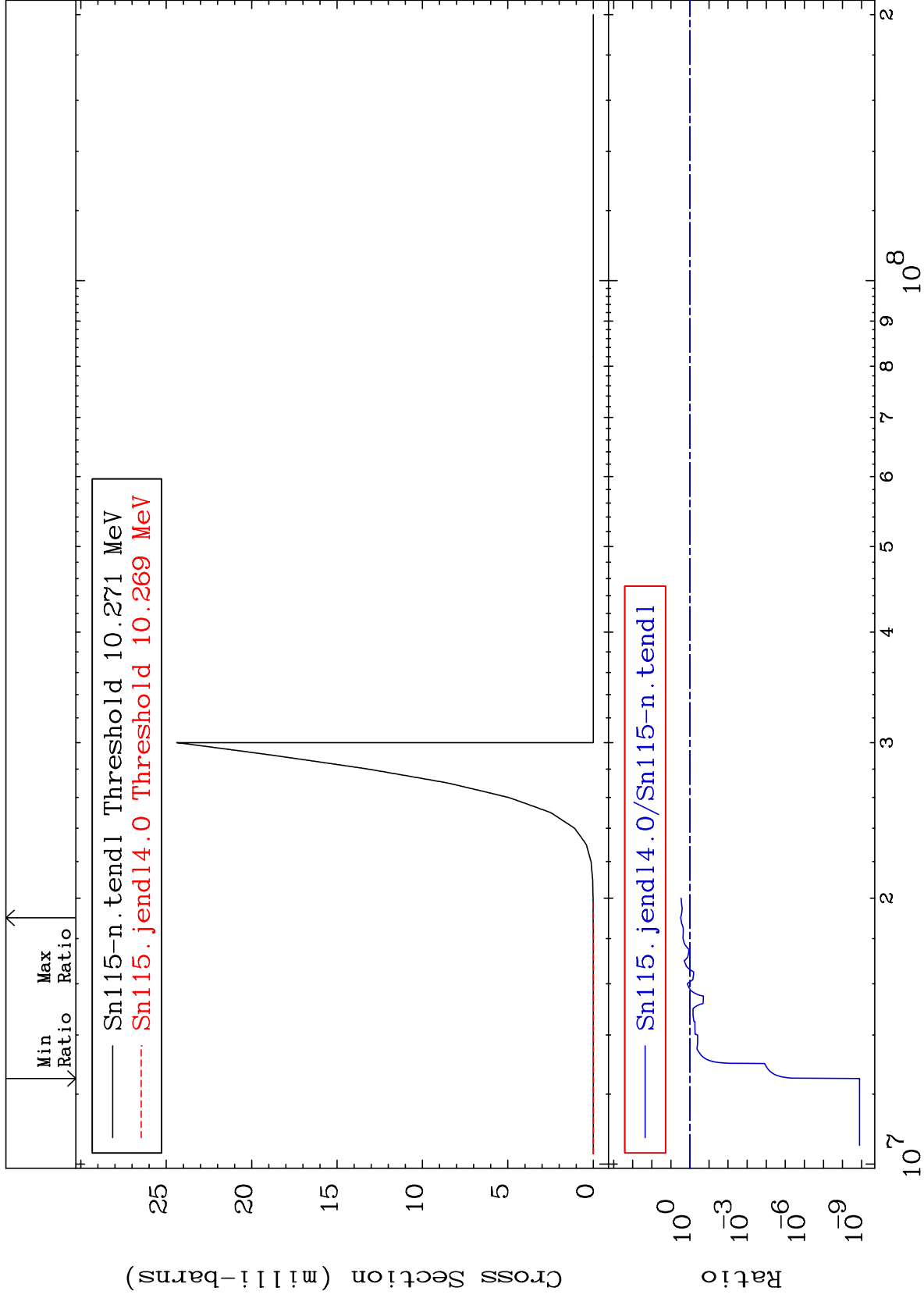
Incident Energy (eV)

50-Sn-115

MAT 5034

(n,2n) α
Cross Section

50-Sn-115
-100.0 To 201.7 %



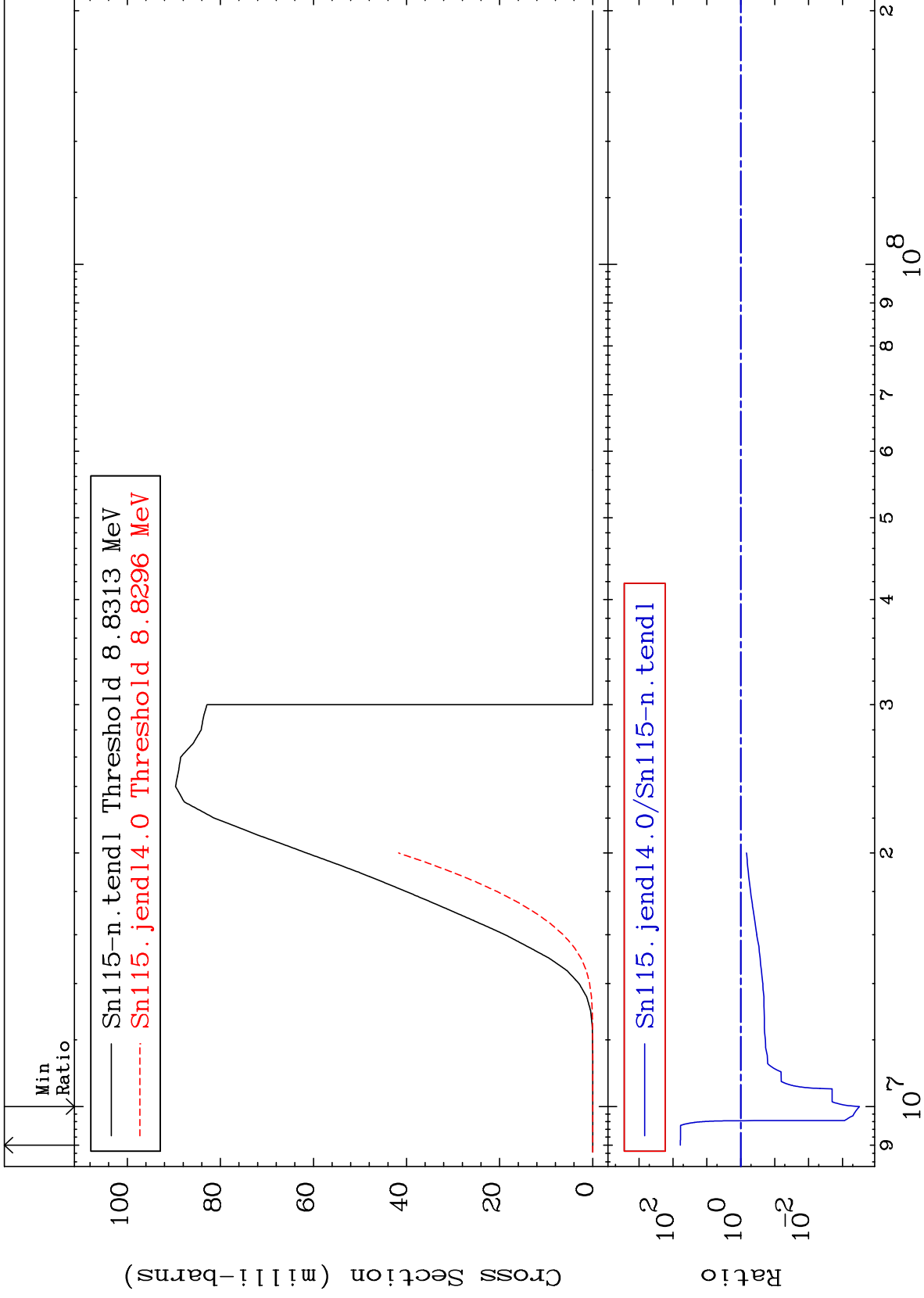
50-Sn-115

7

MAT 5034

(n,n') p
Cross Section

50-Sn-115
-99.97 To 5957. %



8

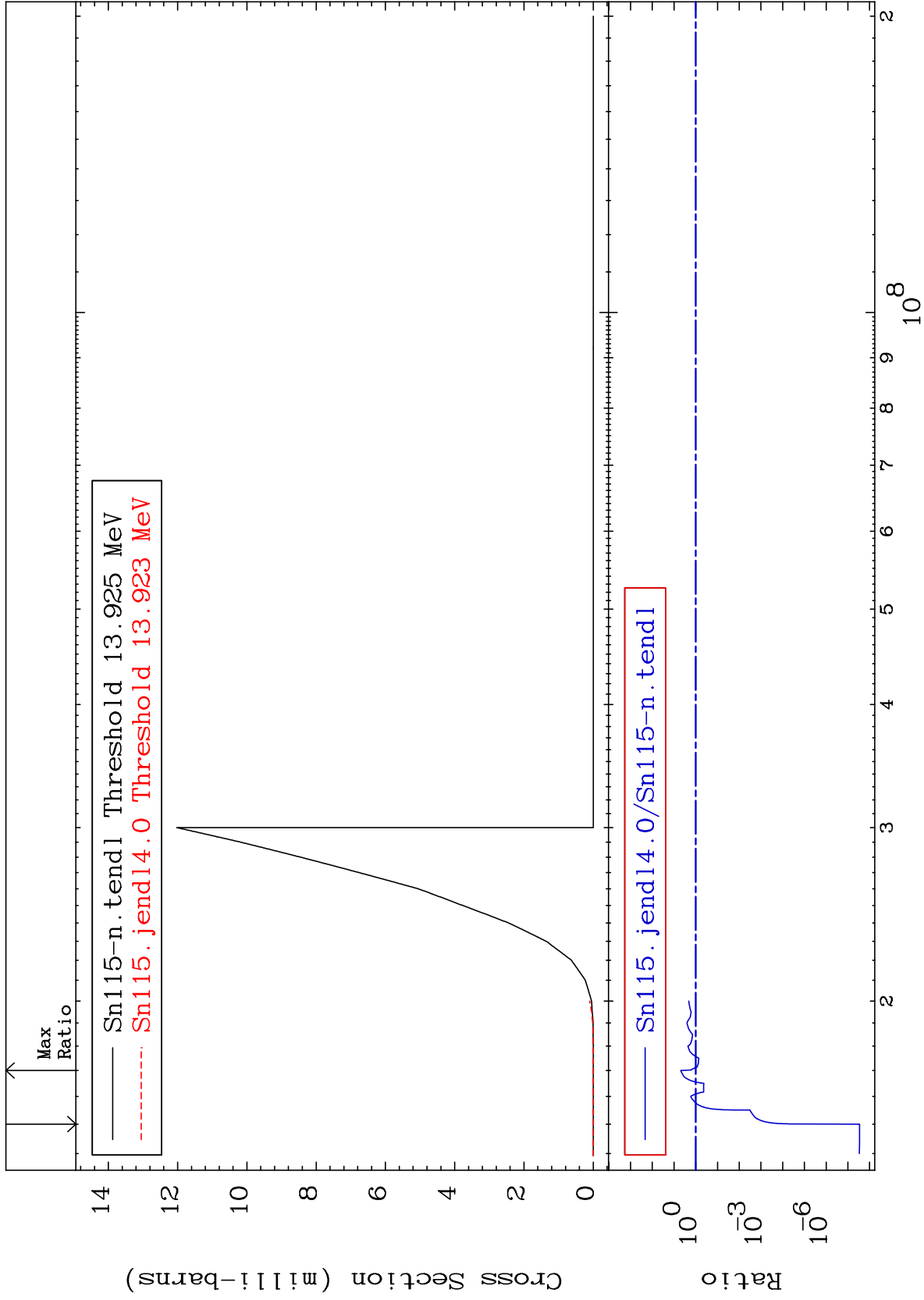
Incident Energy (eV)

50-Sn-115

MAT 5034

(n,n') d
Cross Section

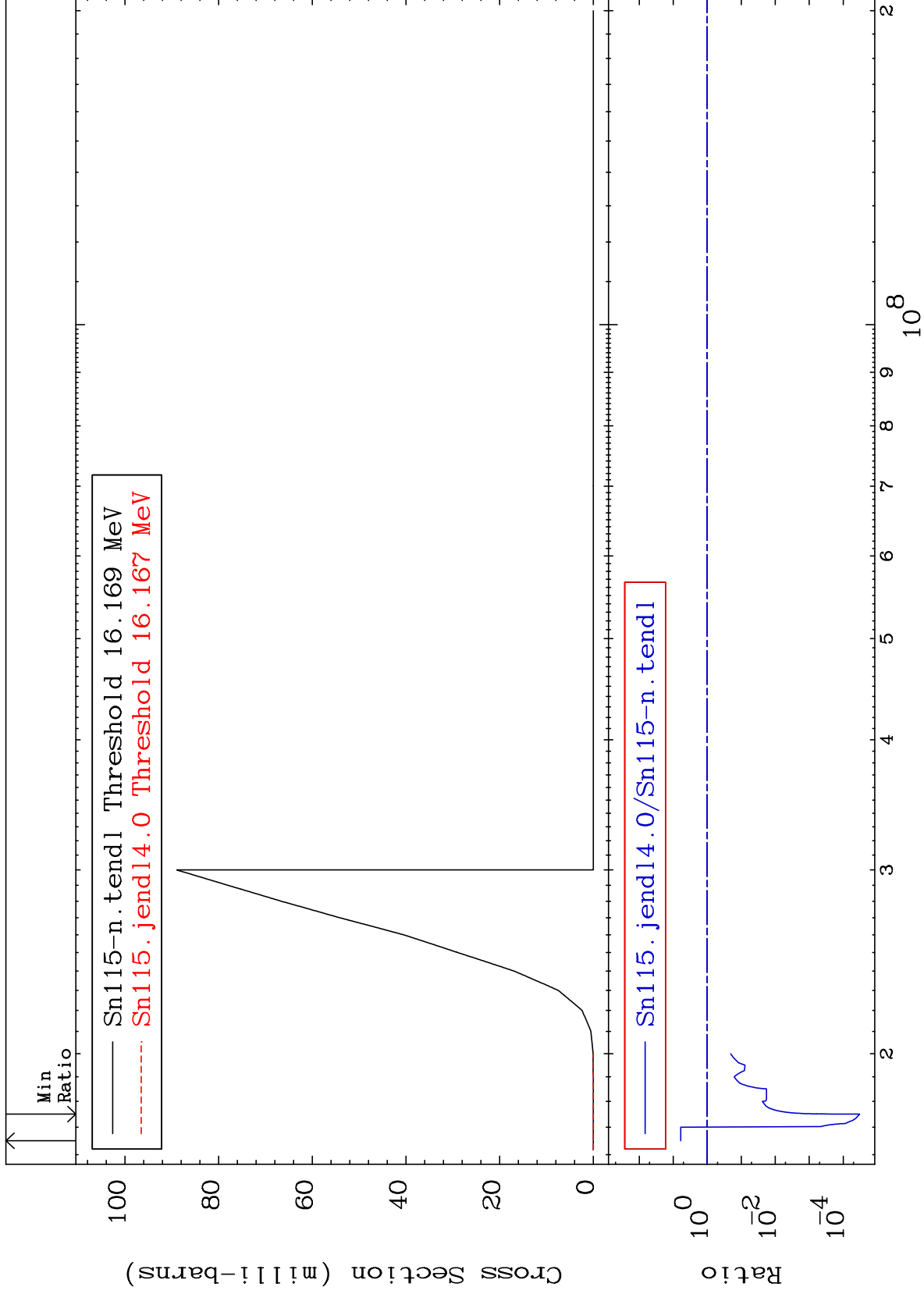
50-Sn-115
-100.0 To 389.6 %



MAT 5034

(n,2n) p
Cross Section

50-Sn-115
-100.0 To 500.3 %



10

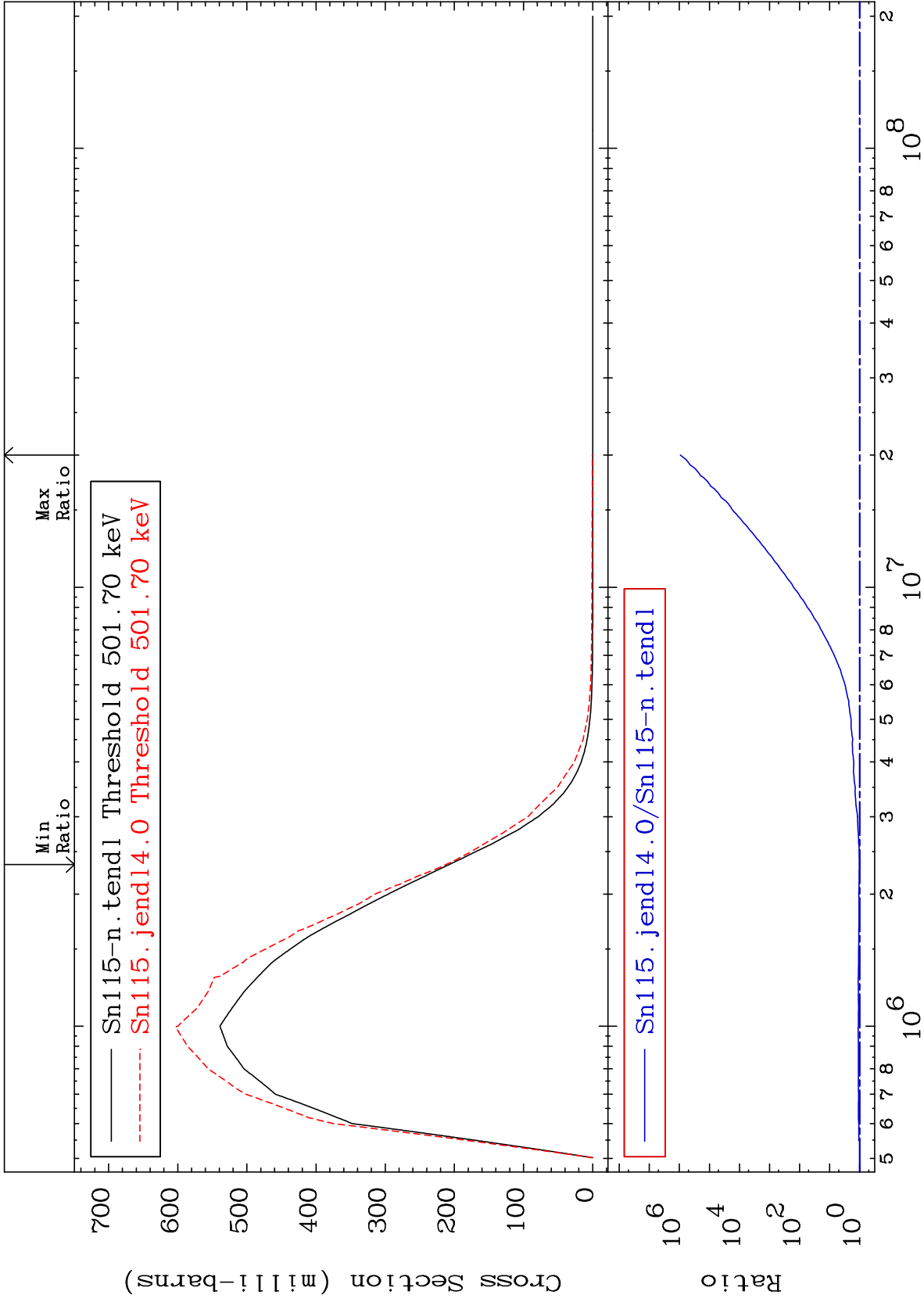
Incident Energy (eV)

50-Sn-115

MAT 5034

497.3 keV (n,n') Level
Cross Section

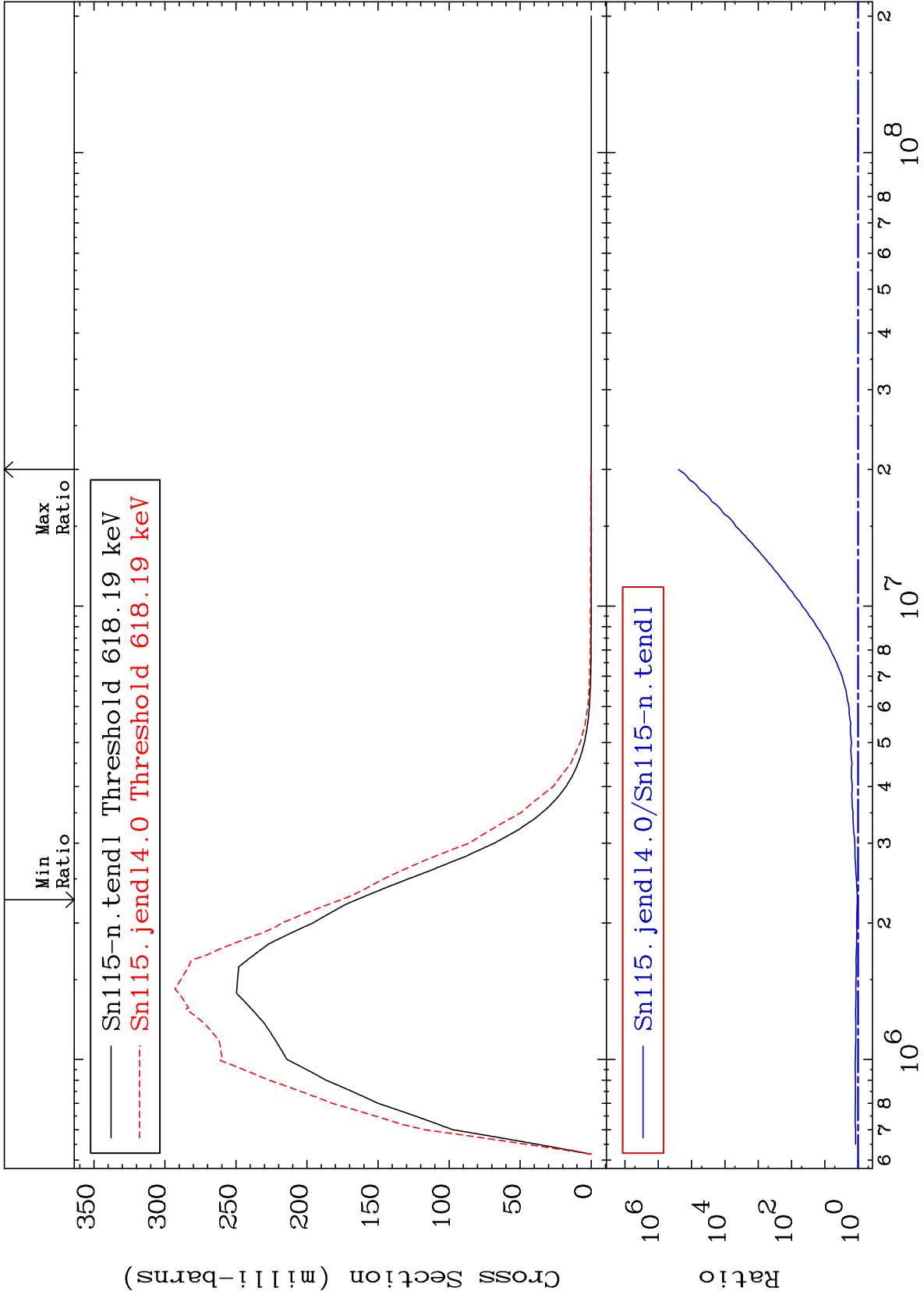
50-Sn-115
2.070 To 9999. %



MAT 5034

612.8 keV (n,n') Level
Cross Section

50-Sn-115
To 9999. %
6.497



12

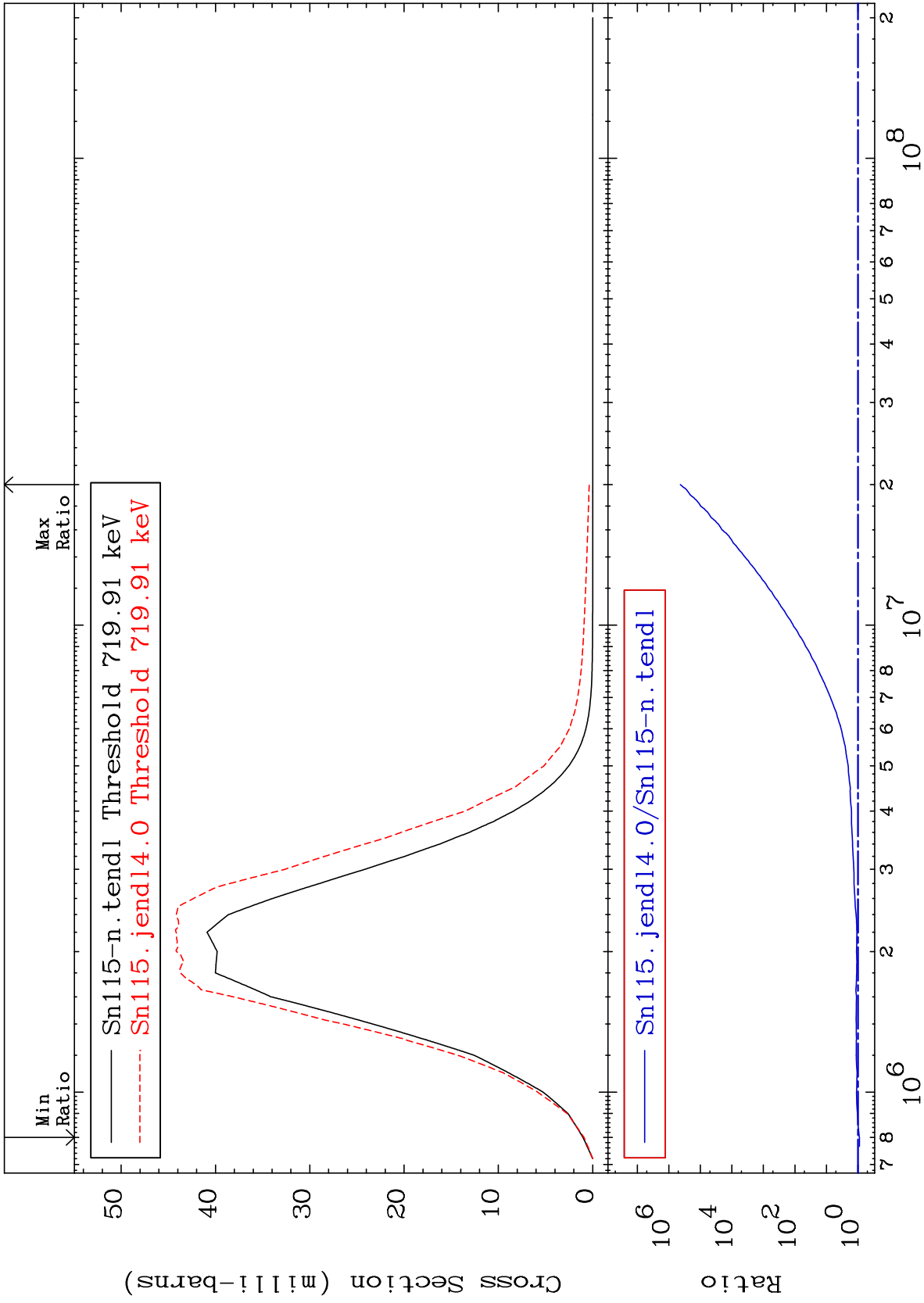
Incident Energy (eV)

50-Sn-115

MAT 5034

713.6 keV (n,n') Level
Cross Section

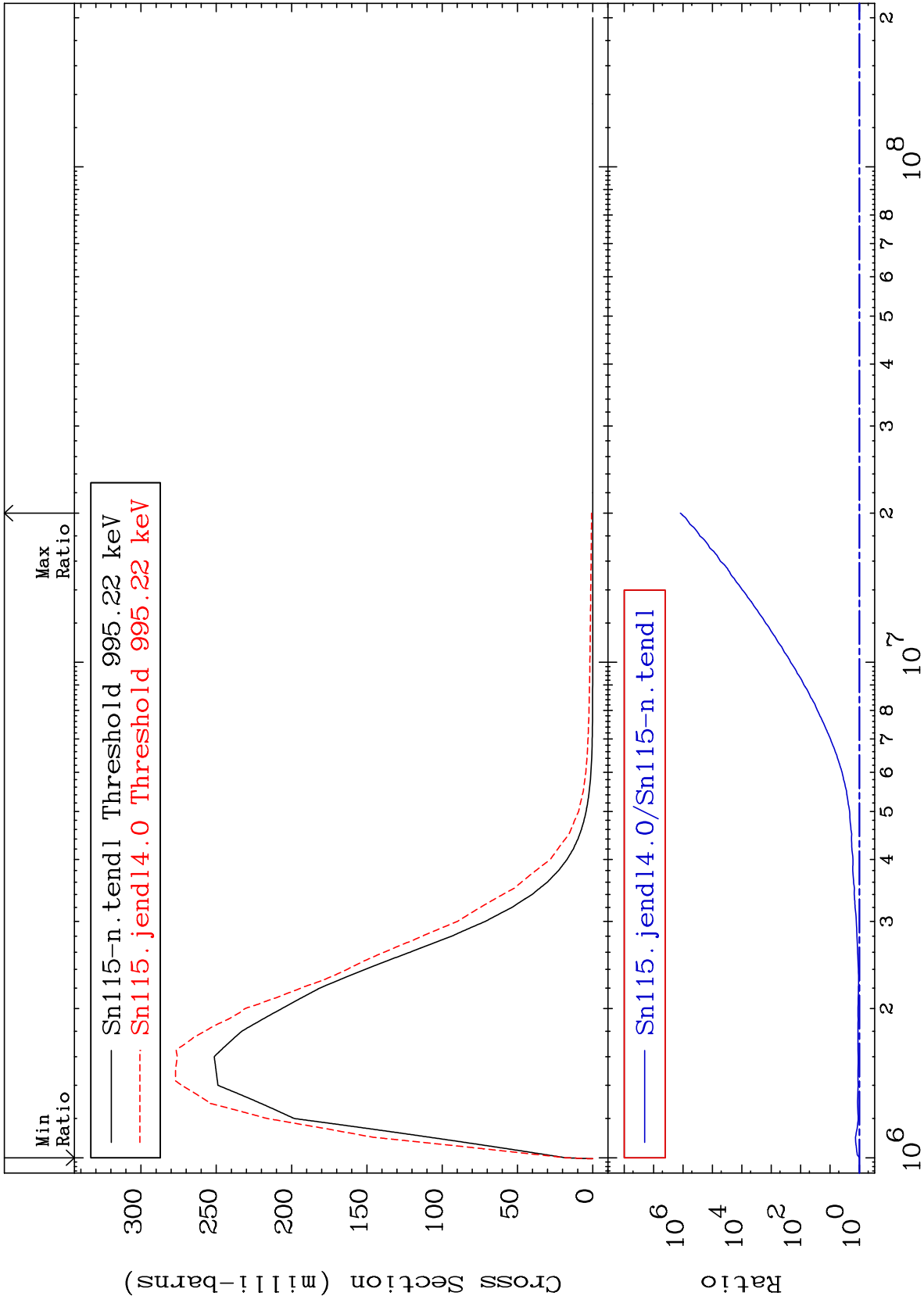
50-Sn-115
-10.24 To 9999. %



MAT 5034

986.6 keV (n,n') Level
Cross Section

50-Sn-115
-0.726 To 9999. %



14

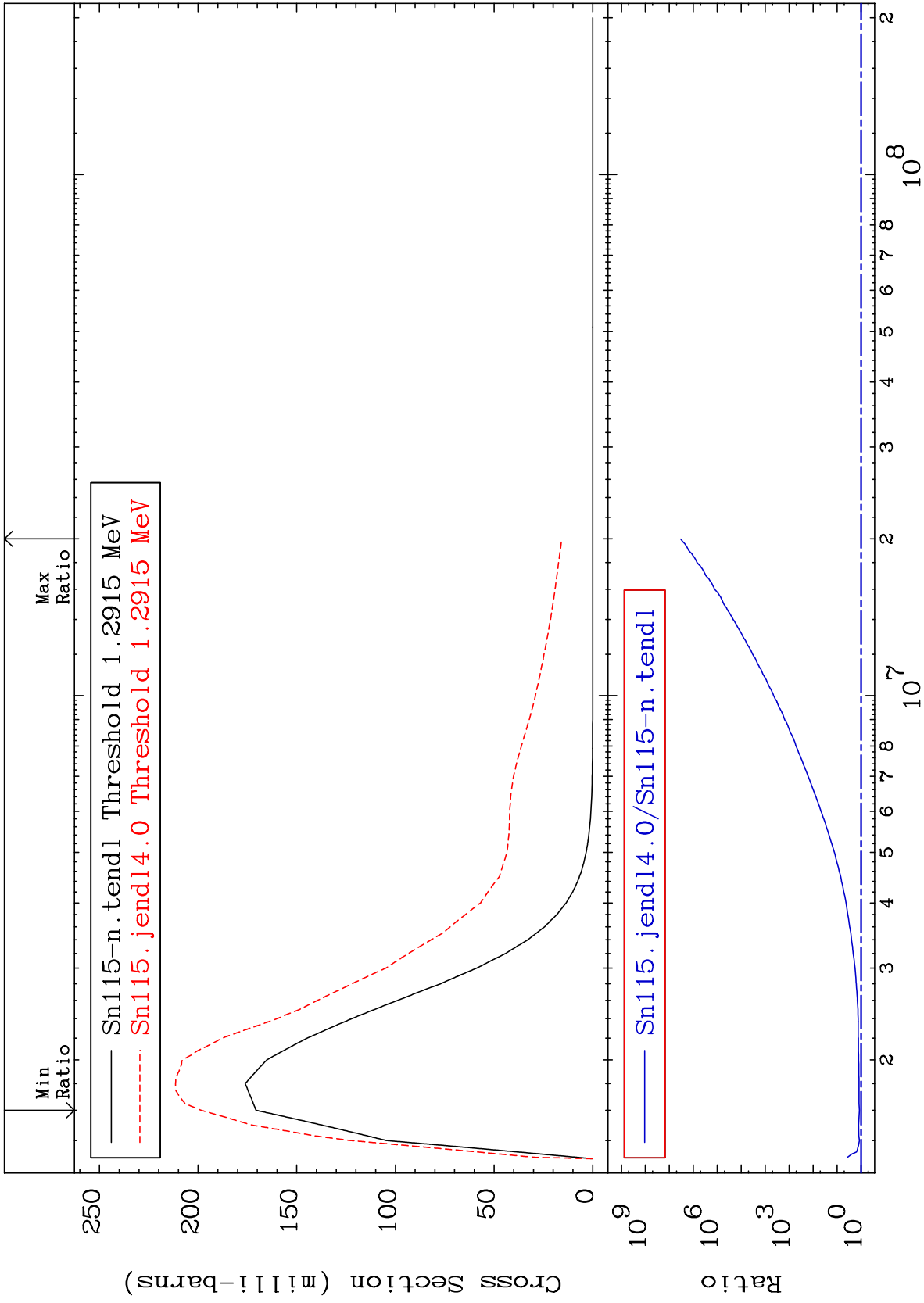
Incident Energy (eV)

50-Sn-115

MAT 5034

1.280 MeV (n,n') Level
Cross Section

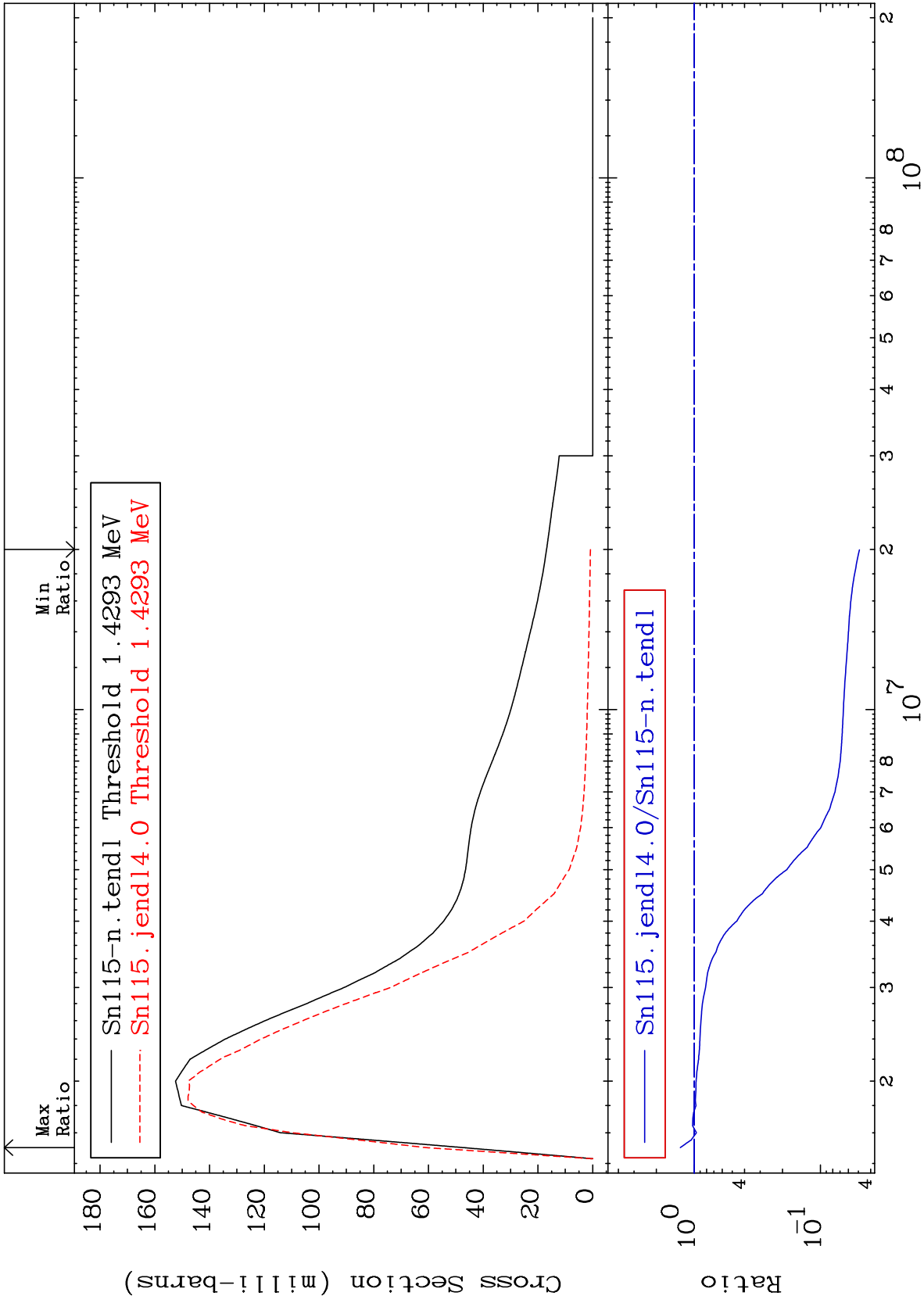
50-Sn-115
16.26 To 9999. %



MAT 5034

1.417 MeV (n,n') Level
Cross Section

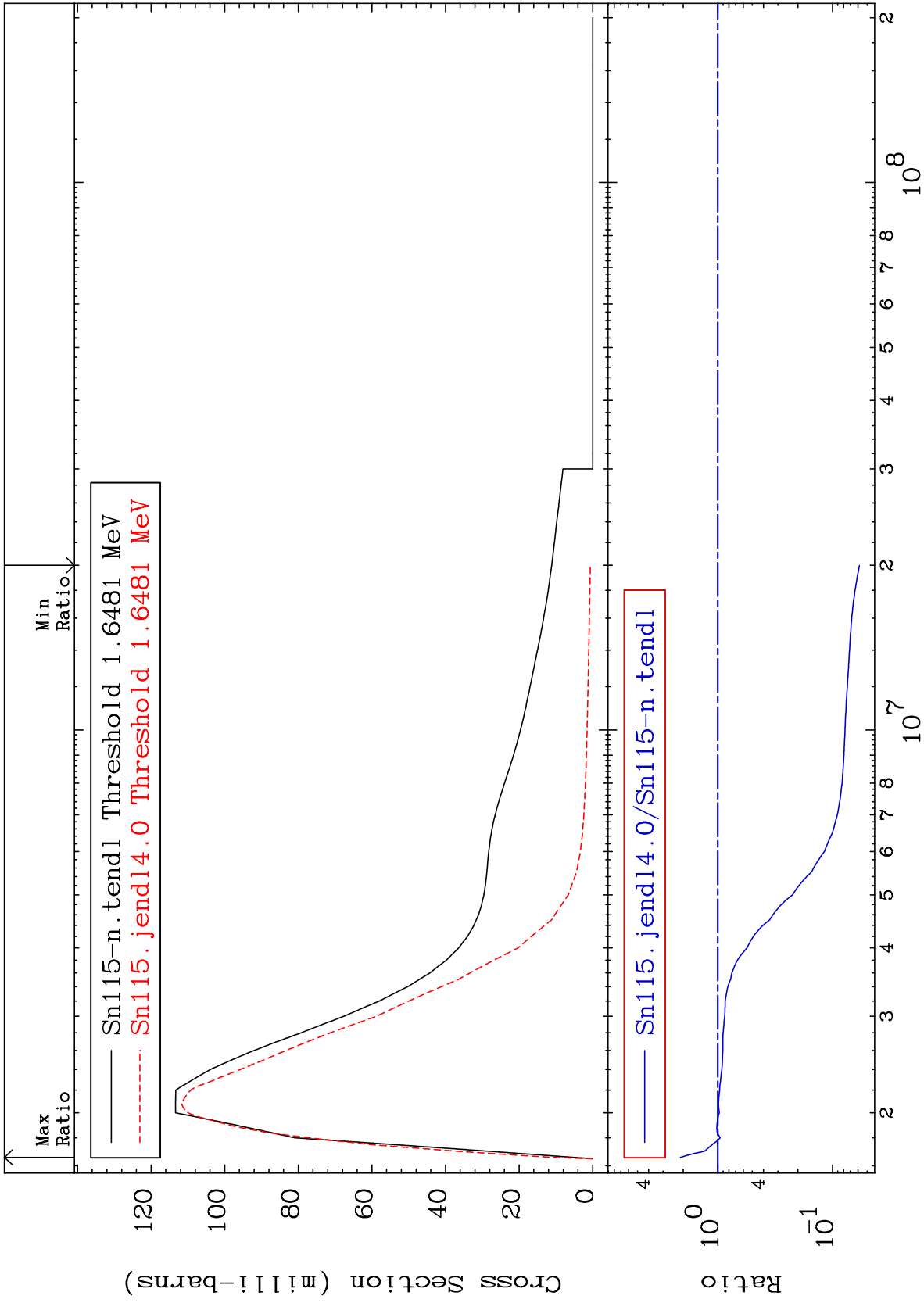
50-Sn-115
-95.09 To 29.00 %



MAT 5034

1.634 MeV (n,n') Level
Cross Section

50-Sn-115
-94.17 To 112.0 %



17

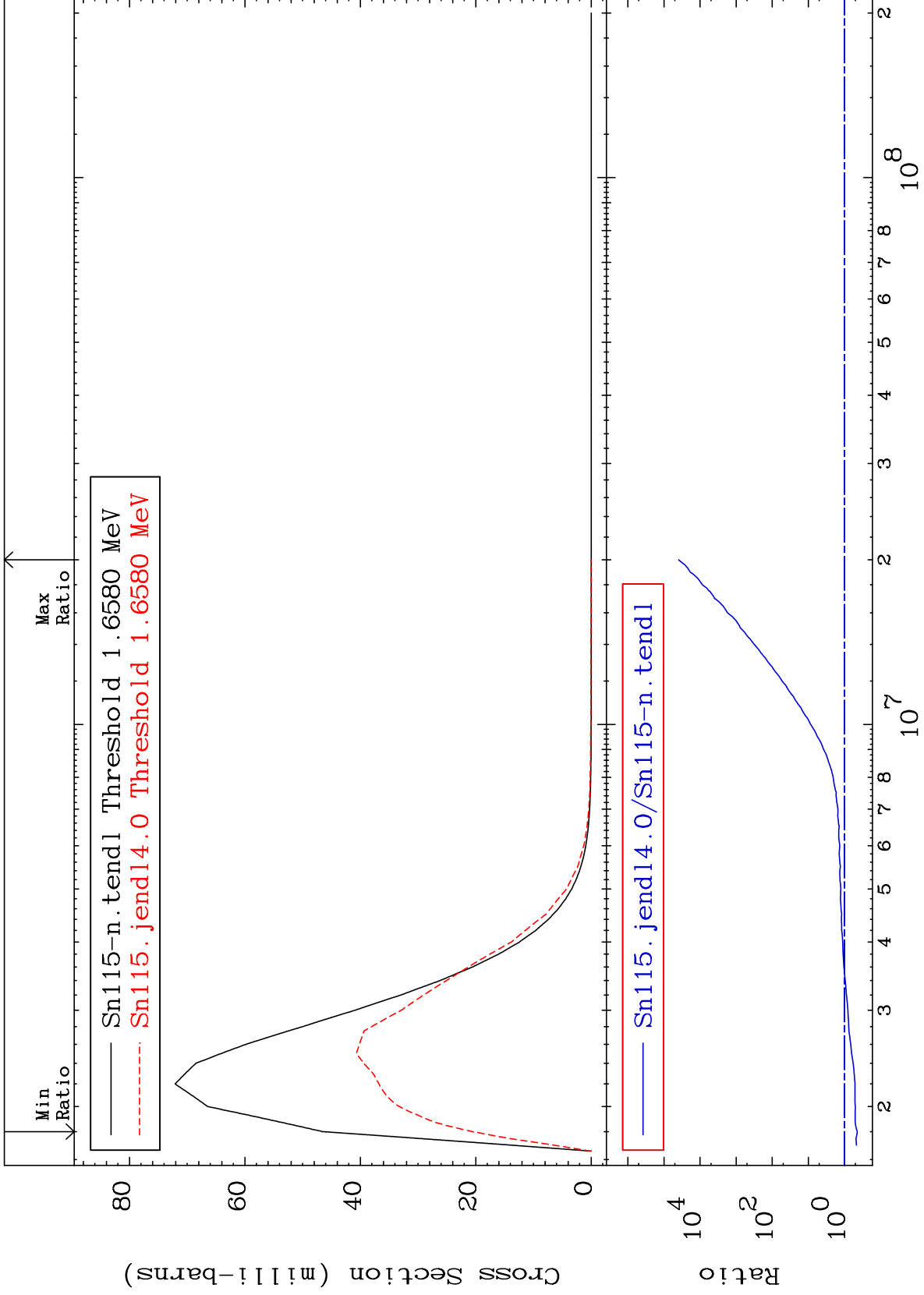
Incident Energy (eV)

50-Sn-115

MAT 5034

1.644 MeV (n,n') Level
Cross Section

50-Sn-115
-55.79 To 9999. %

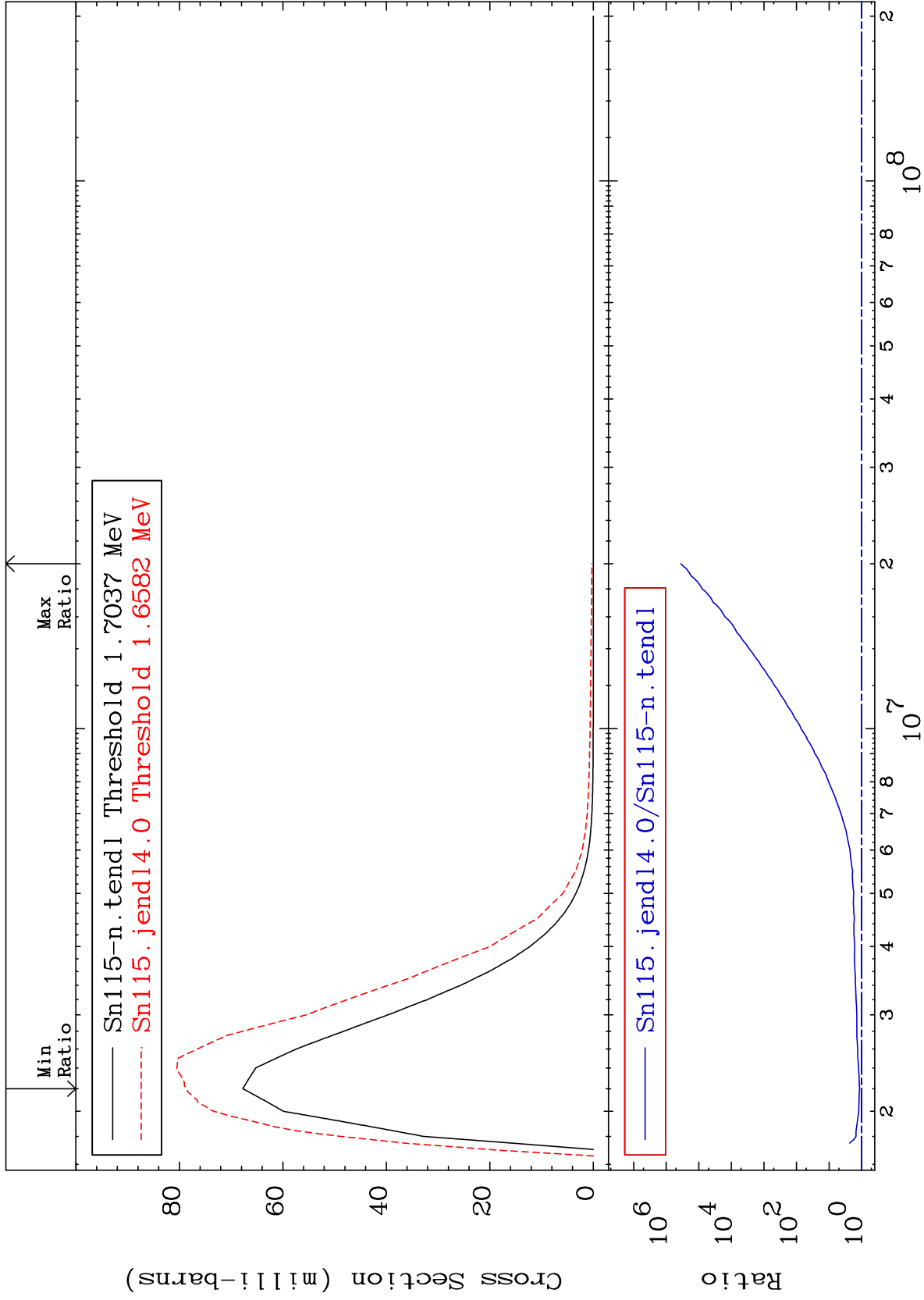


MAT 5034

1.689 MeV (n,n') Level

50-Sn-115

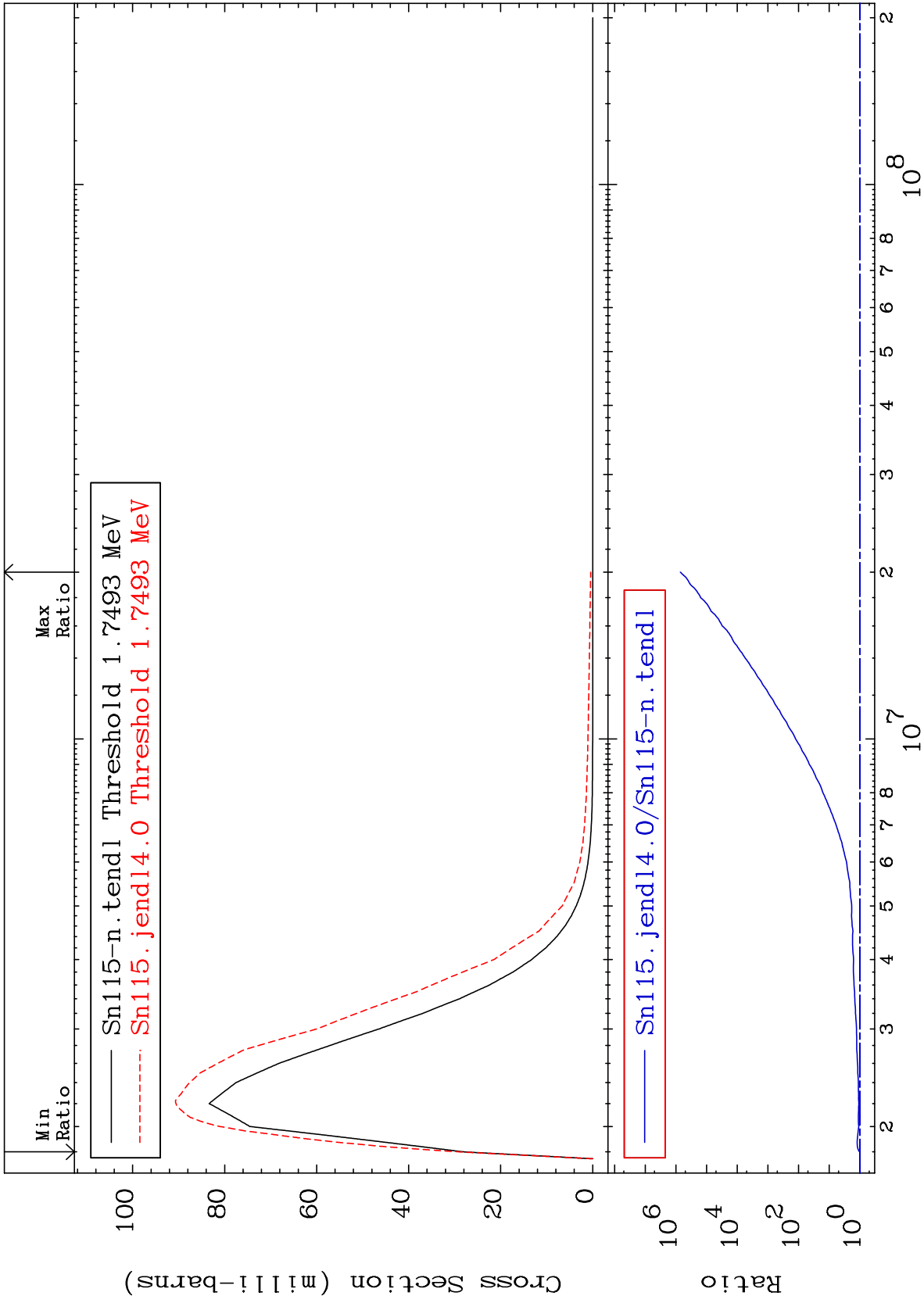
Cross Section
16.10 To 9999. %



MAT 5034

1.734 MeV (n,n') Level
Cross Section

50-Sn-115
3.758 To 9999. %



20

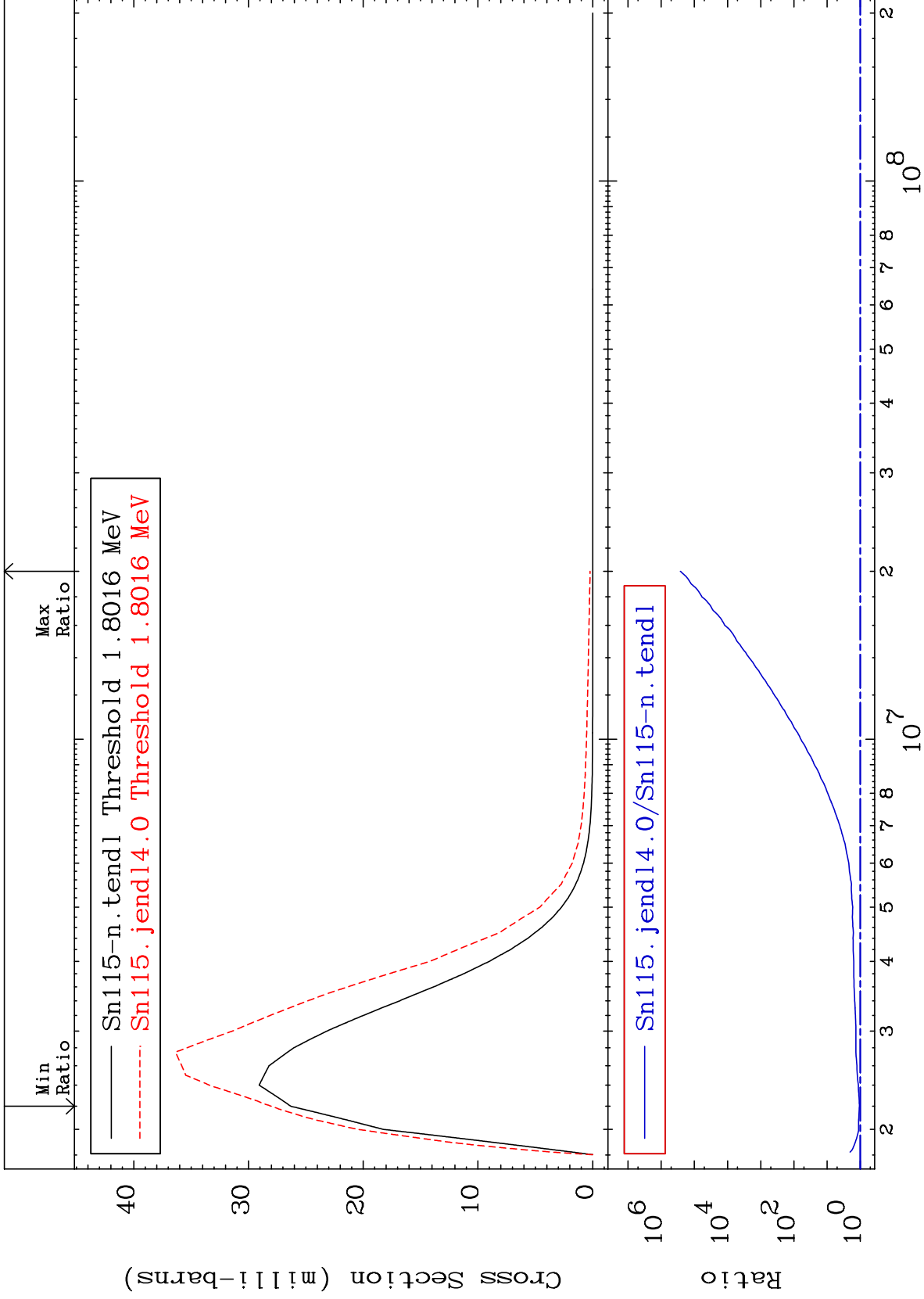
Incident Energy (eV)

50-Sn-115

MAT 5034

1.786 MeV (n,n') Level
Cross Section

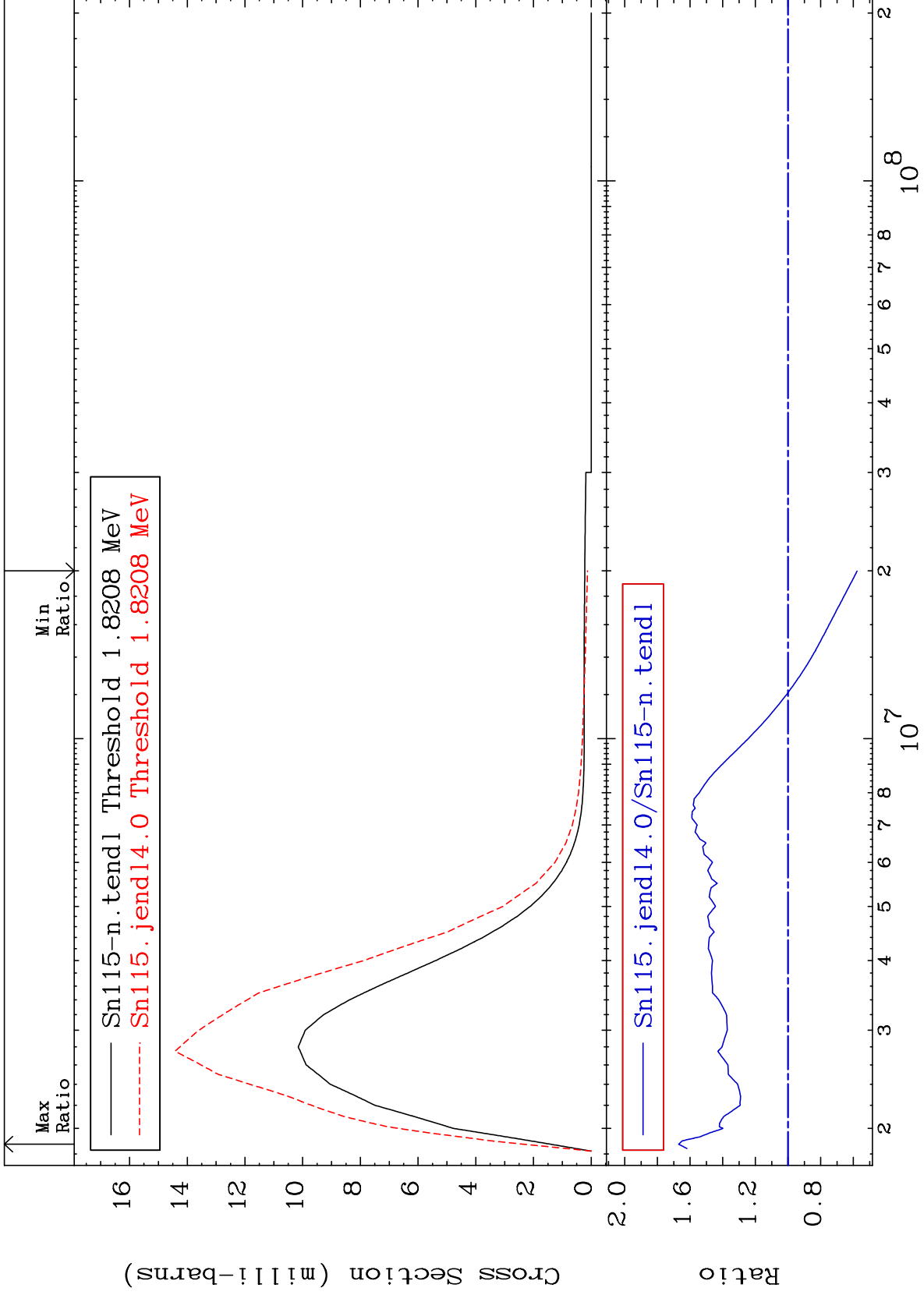
50-Sn-115
6.431 To 9999. %



MAT 5034

1.805 MeV (n,n') Level
Cross Section

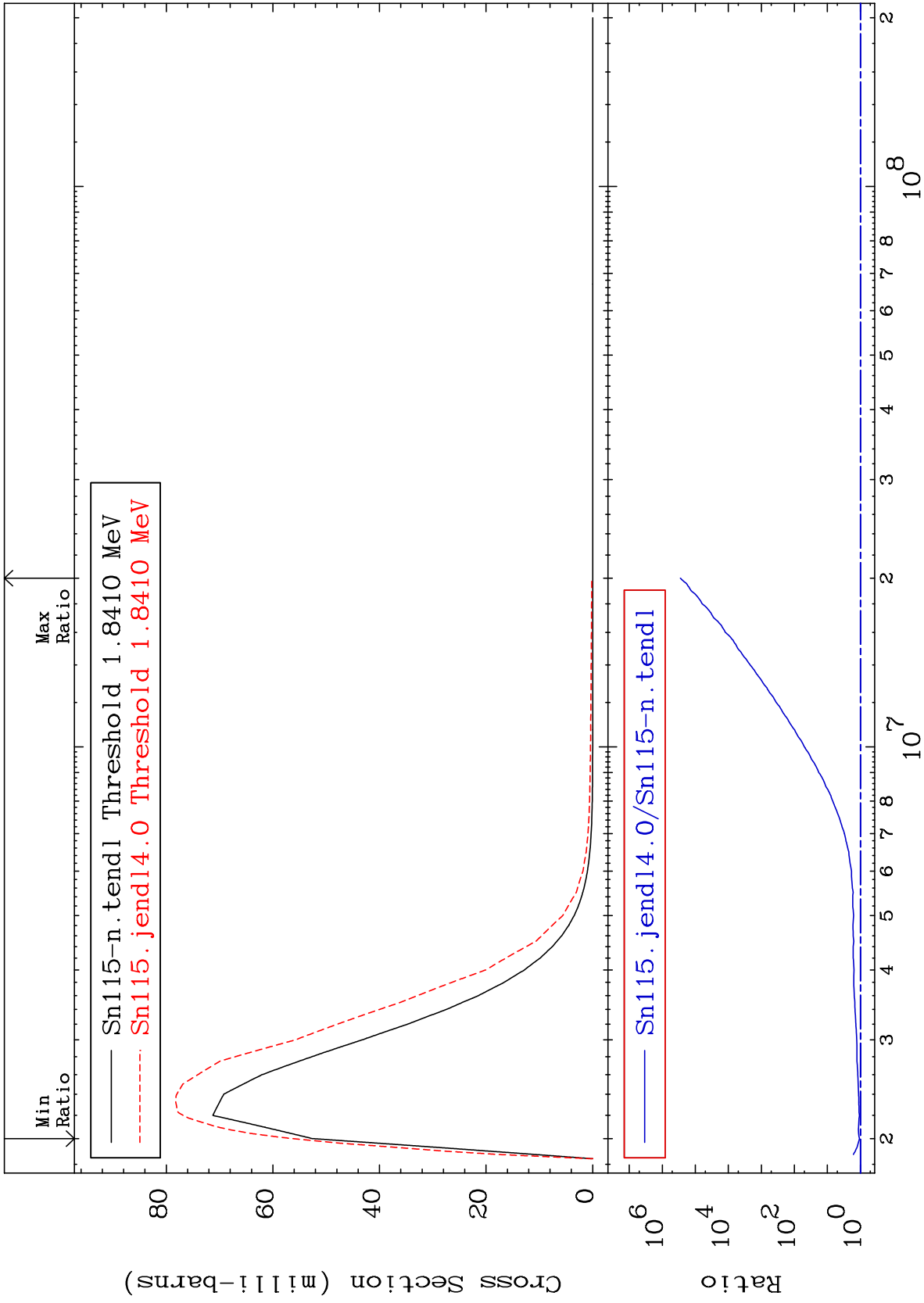
50-Sn-115
-42.40 To 67.01 %



MAT 5034

1.825 MeV (n,n') Level
Cross Section

50-Sn-115
To 9999. %
7.035



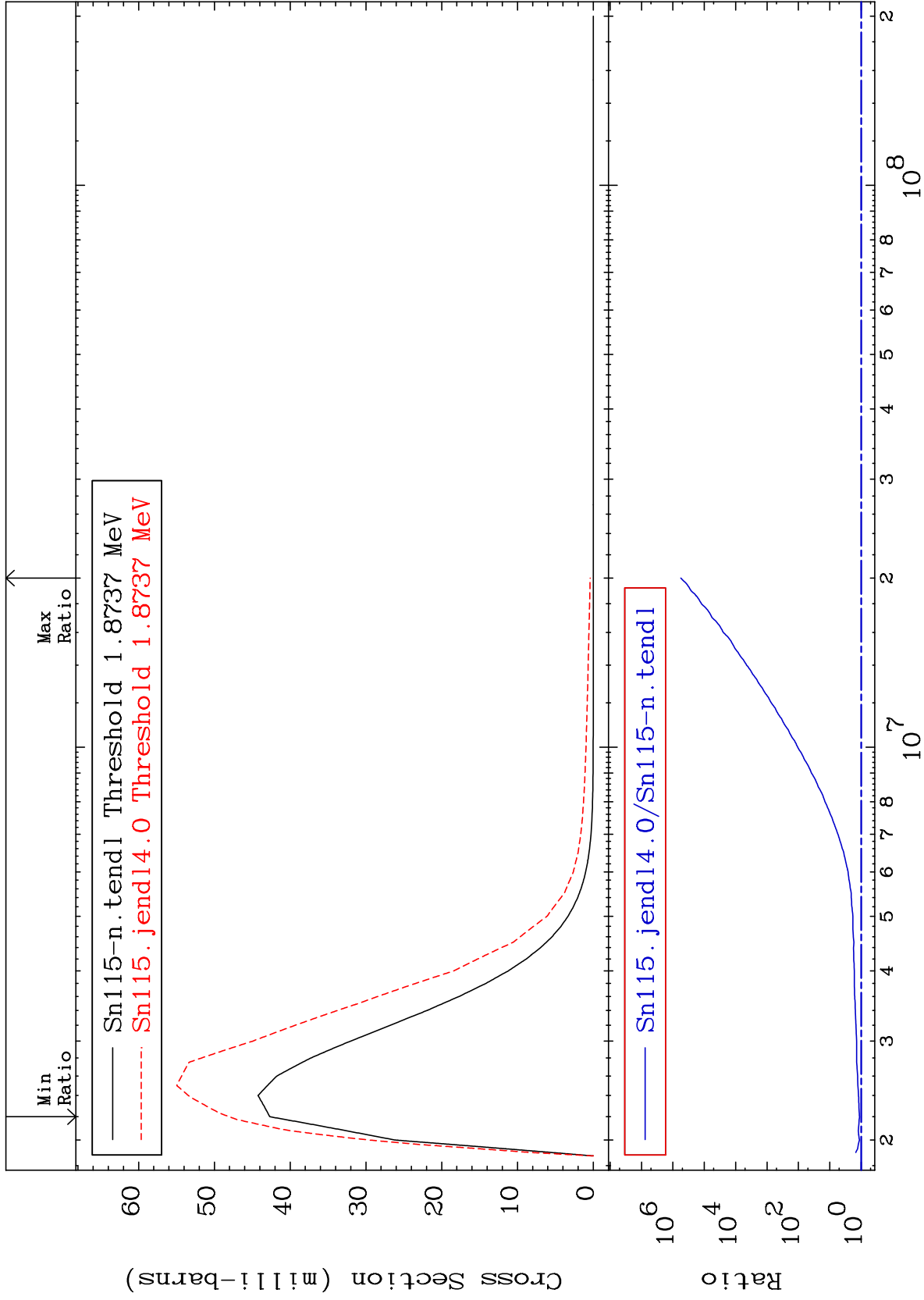
MAT 5034

1.857 MeV (n,n') Level

50-Sn-115

12.53 To 9999. %

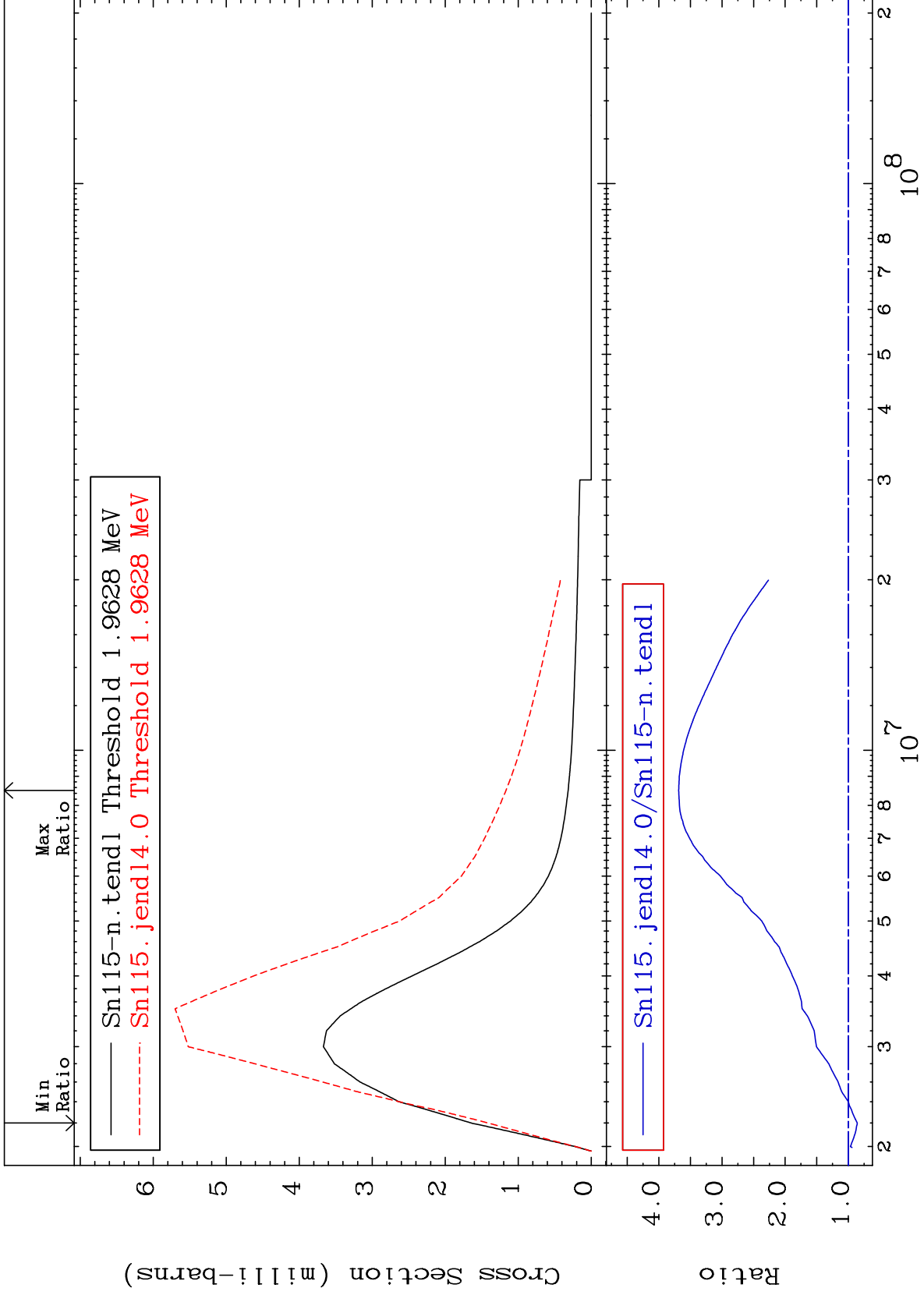
Cross Section



MAT 5034

1.946 MeV (n,n') Level
Cross Section

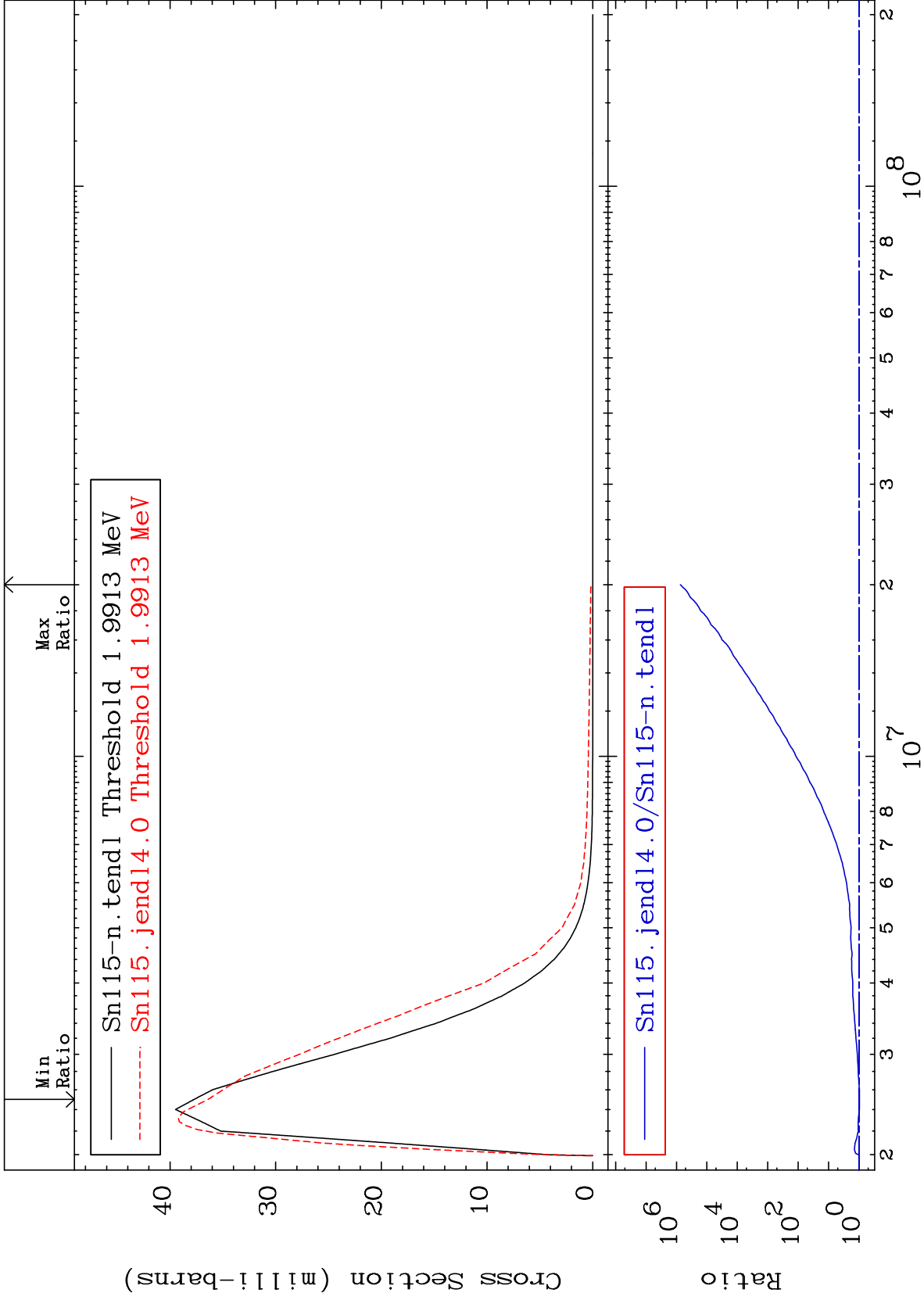
50-Sn-115
-14.13 To 268.7 %



MAT 5034

1.974 MeV (n,n') Level
Cross Section

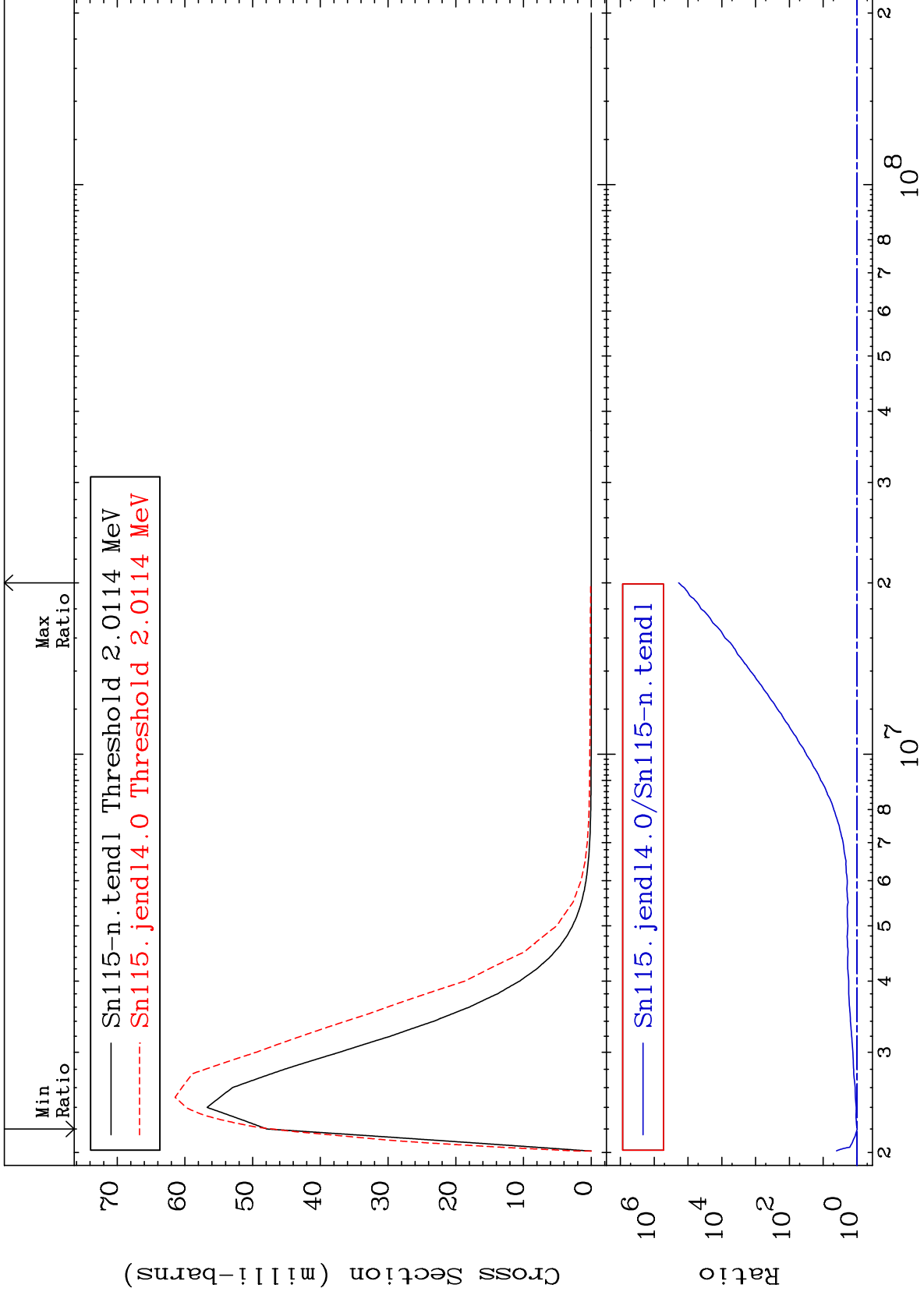
50-Sn-115
-3.504 To 9999. %



MAT 5034

1.994 MeV (n,n') Level
Cross Section

50-Sn-115
-1.627 To 9999. %



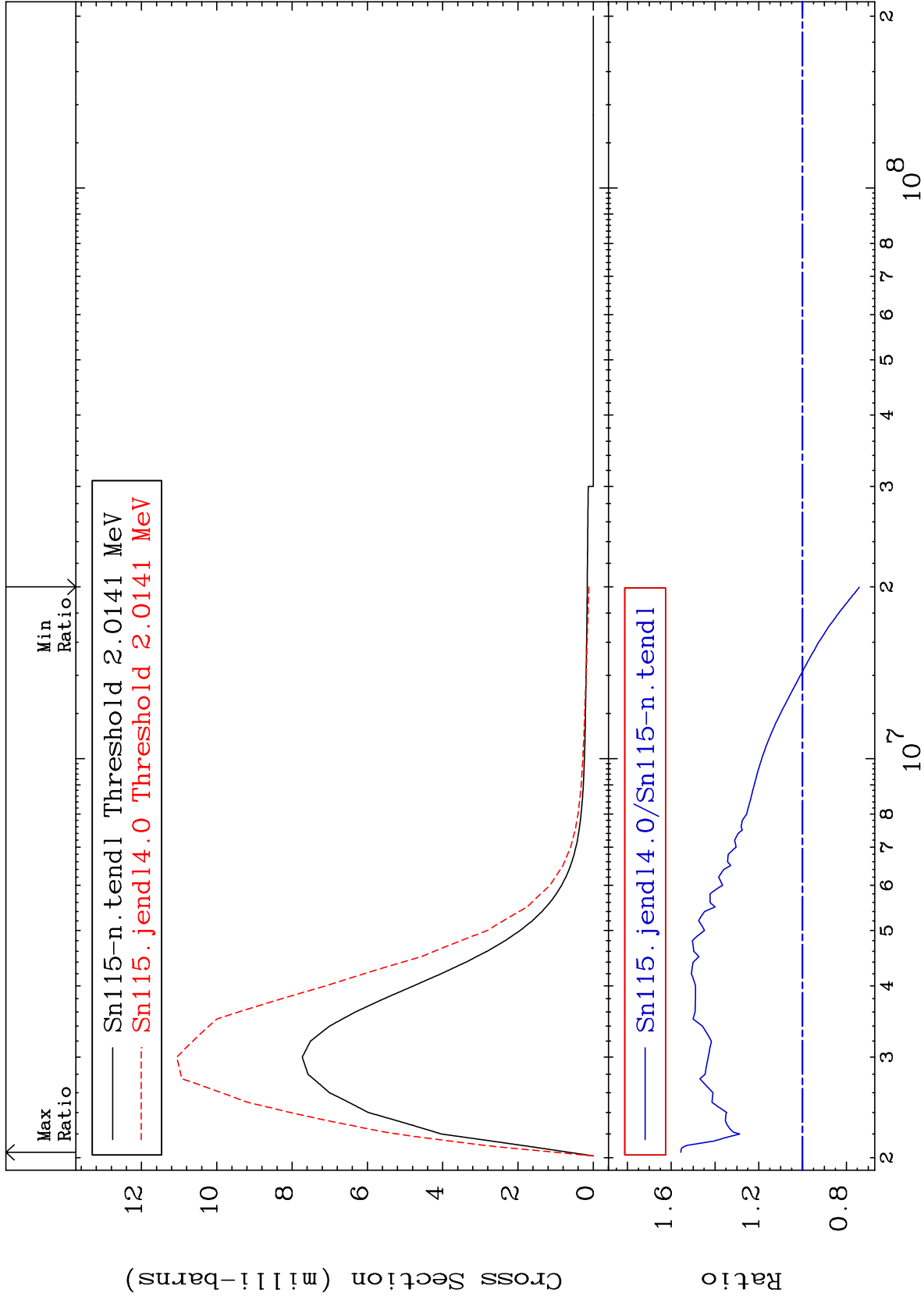
MAT 5034

1.997 MeV (n,n') Level

50-Sn-115

-26.03 To 55.64 %

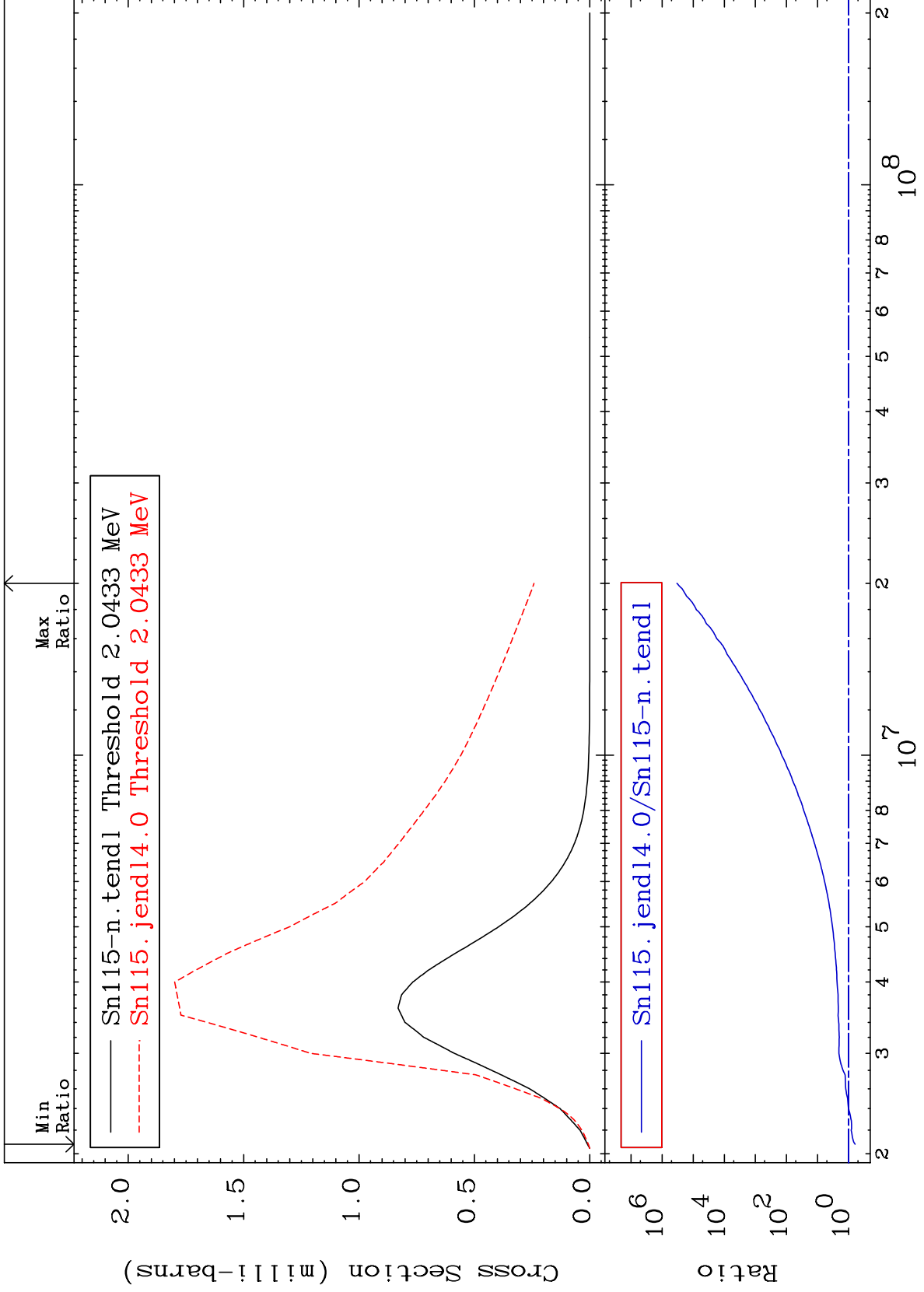
Cross Section



MAT 5034

2.025 MeV (n,n') Level
Cross Section

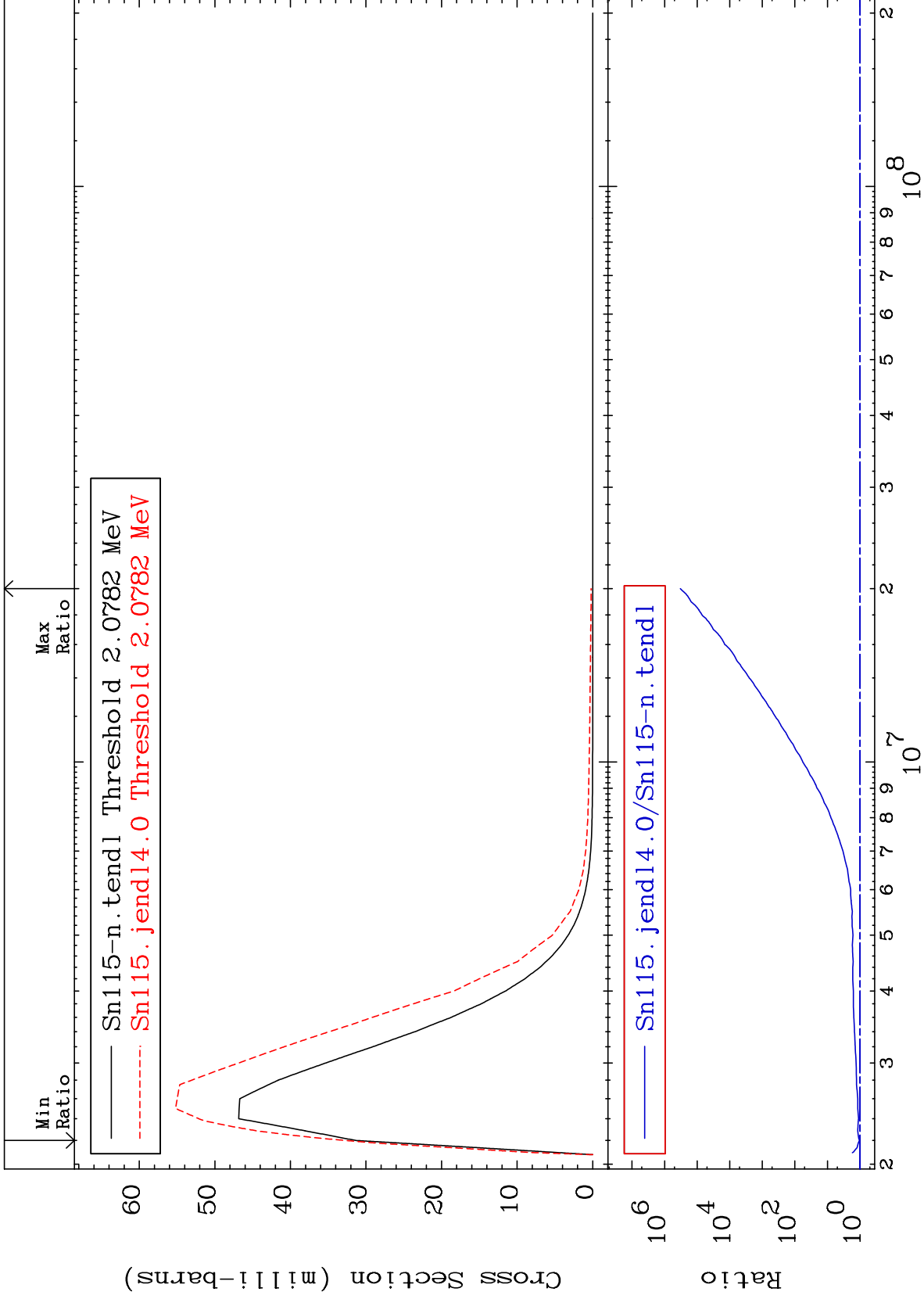
50-Sn-115
-38.31 To 9999. %



MAT 5034

2.060 MeV (n,n') Level
Cross Section

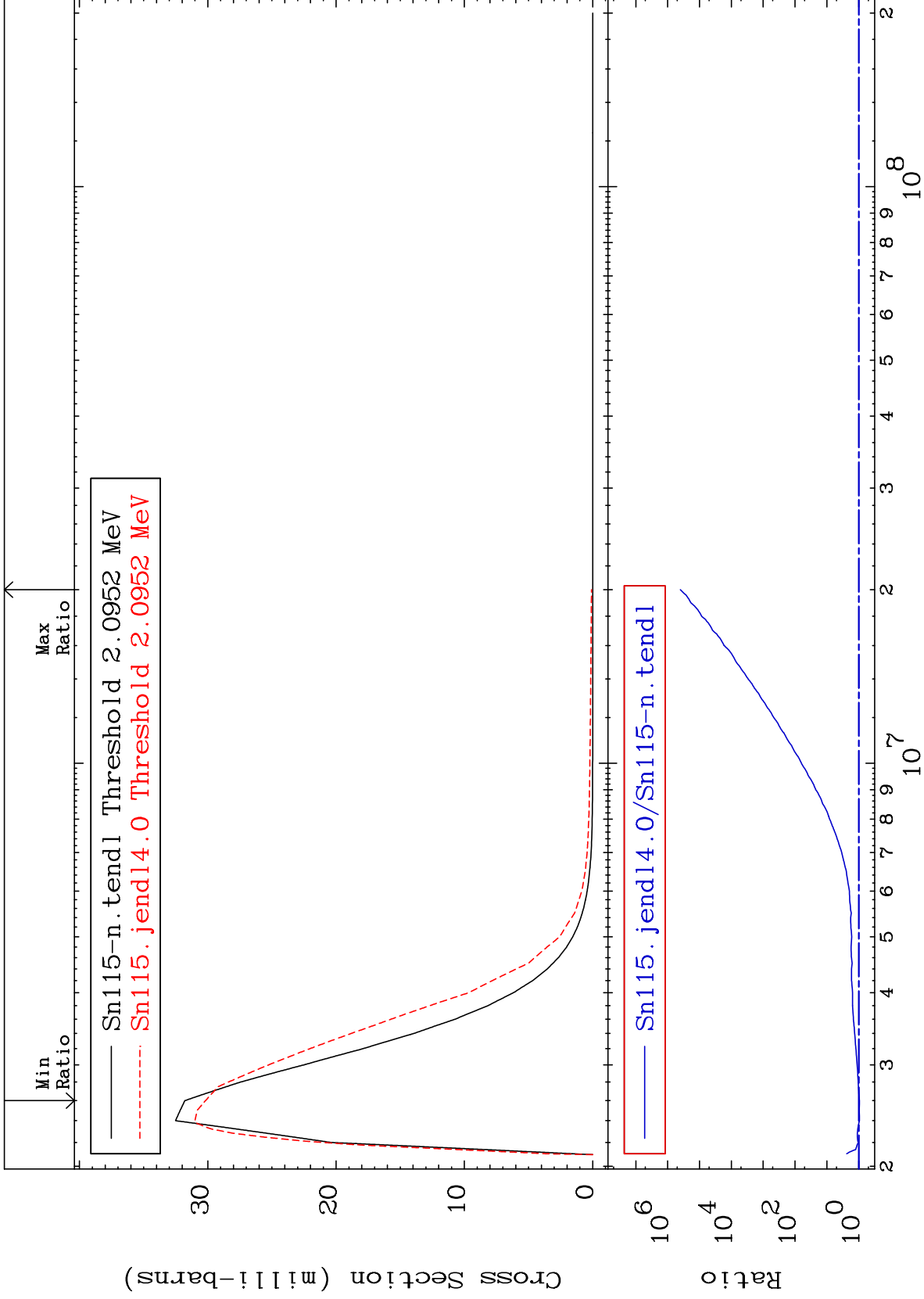
50-Sn-115
4.228 To 9999. %



MAT 5034

2.077 MeV (n,n') Level
Cross Section

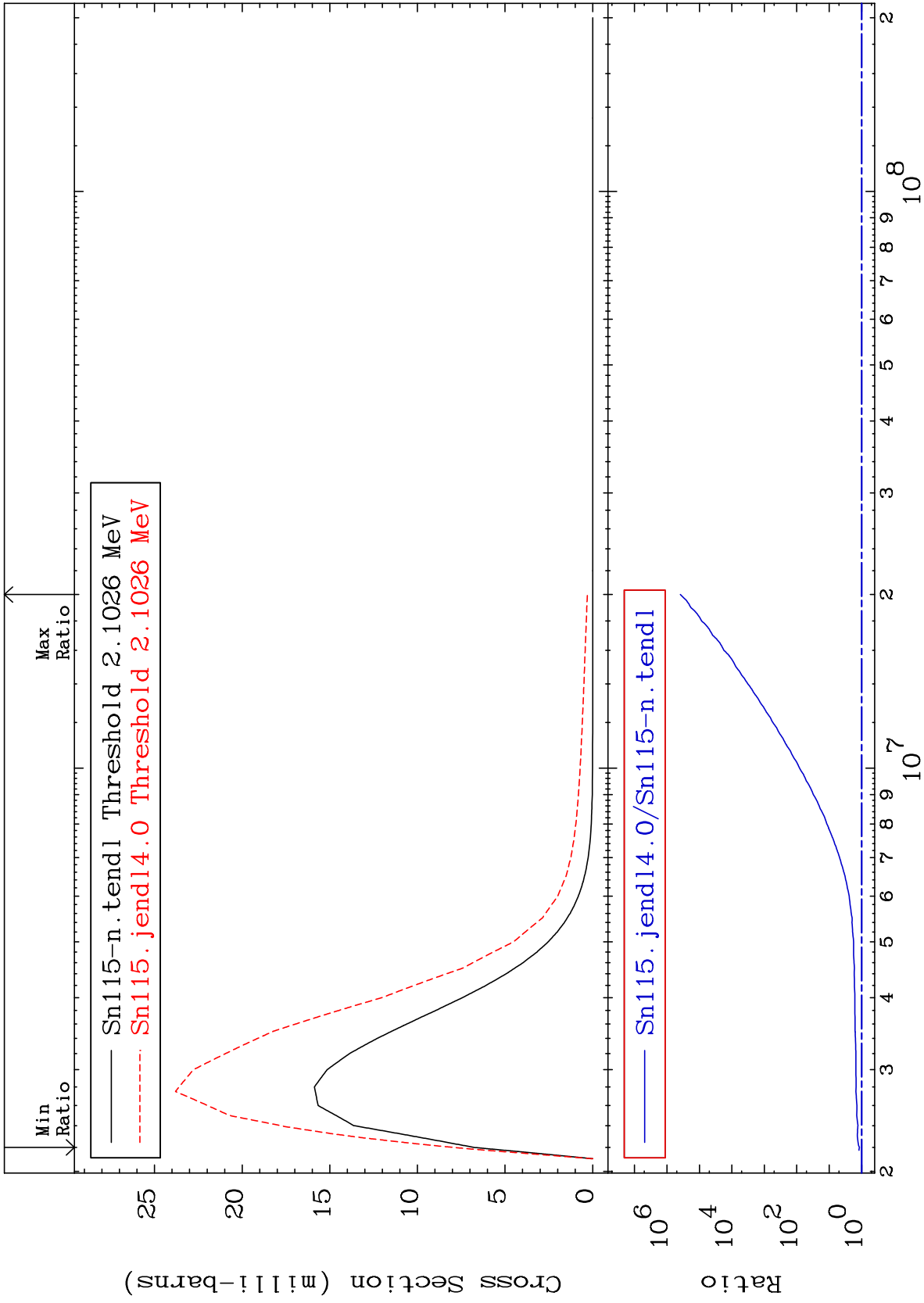
50-Sn-115
-5.084 To 9999. %



MAT 5034

2.084 MeV (n,n') Level
Cross Section

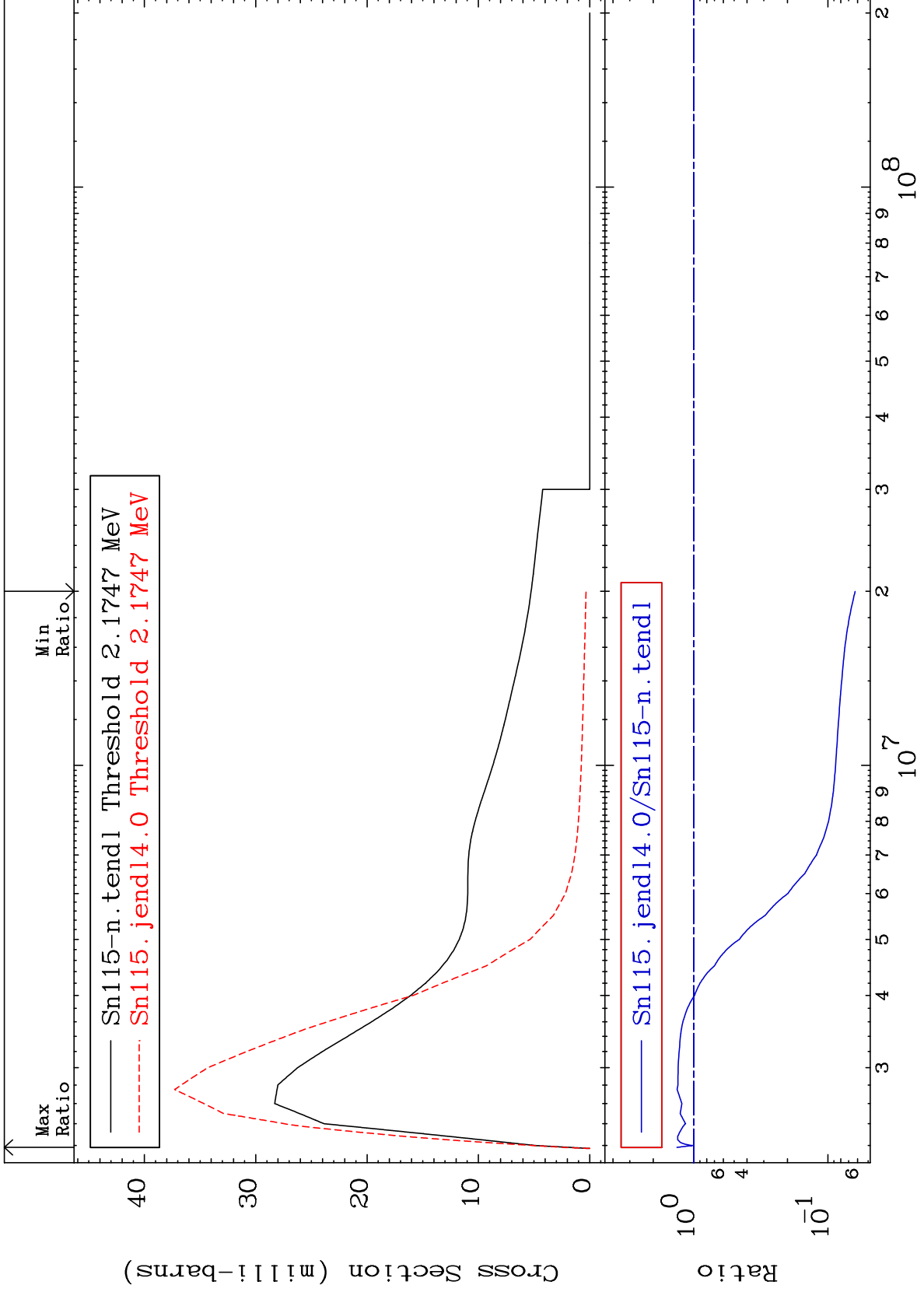
50-Sn-115
17.08 To 9999. %



MAT 5034

2.156 MeV (n,n') Level
Cross Section

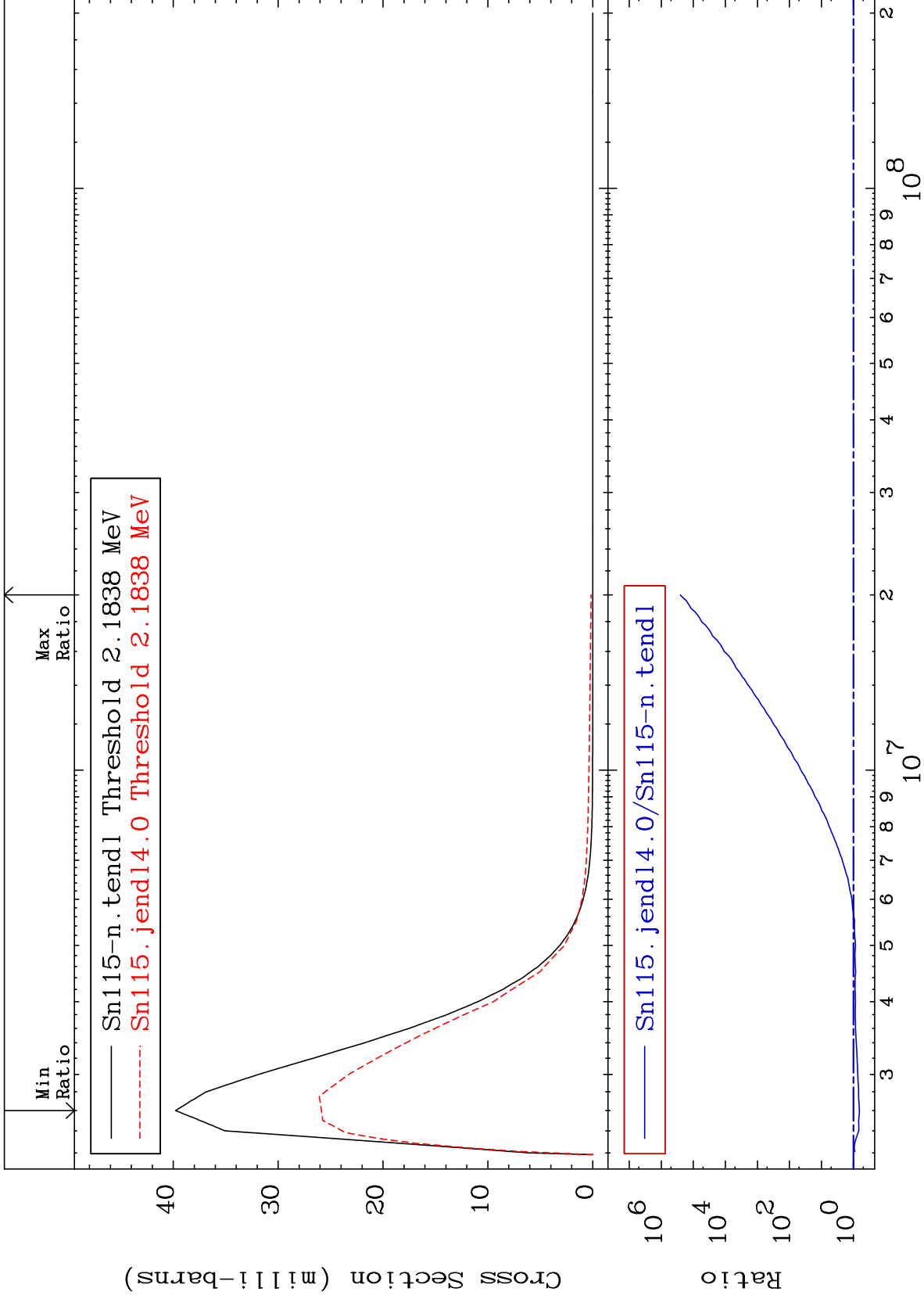
50-Sn-115
-93.74 To 33.34 %



MAT 5034

2.165 MeV (n,n') Level
Cross Section

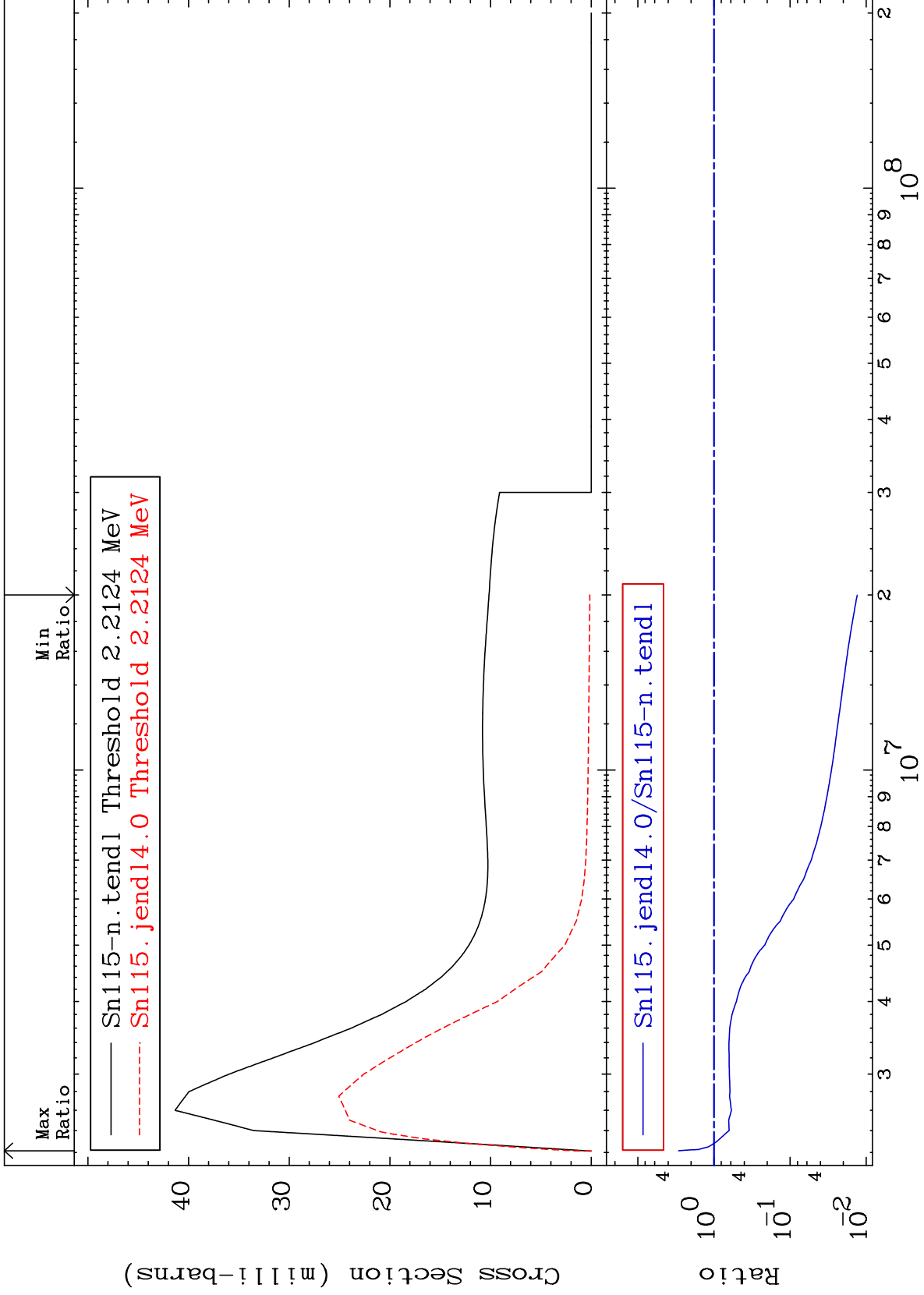
50-Sn-115
-34.98 To 9999. %



MAT 5034

2.193 MeV (n,n') Level
Cross Section

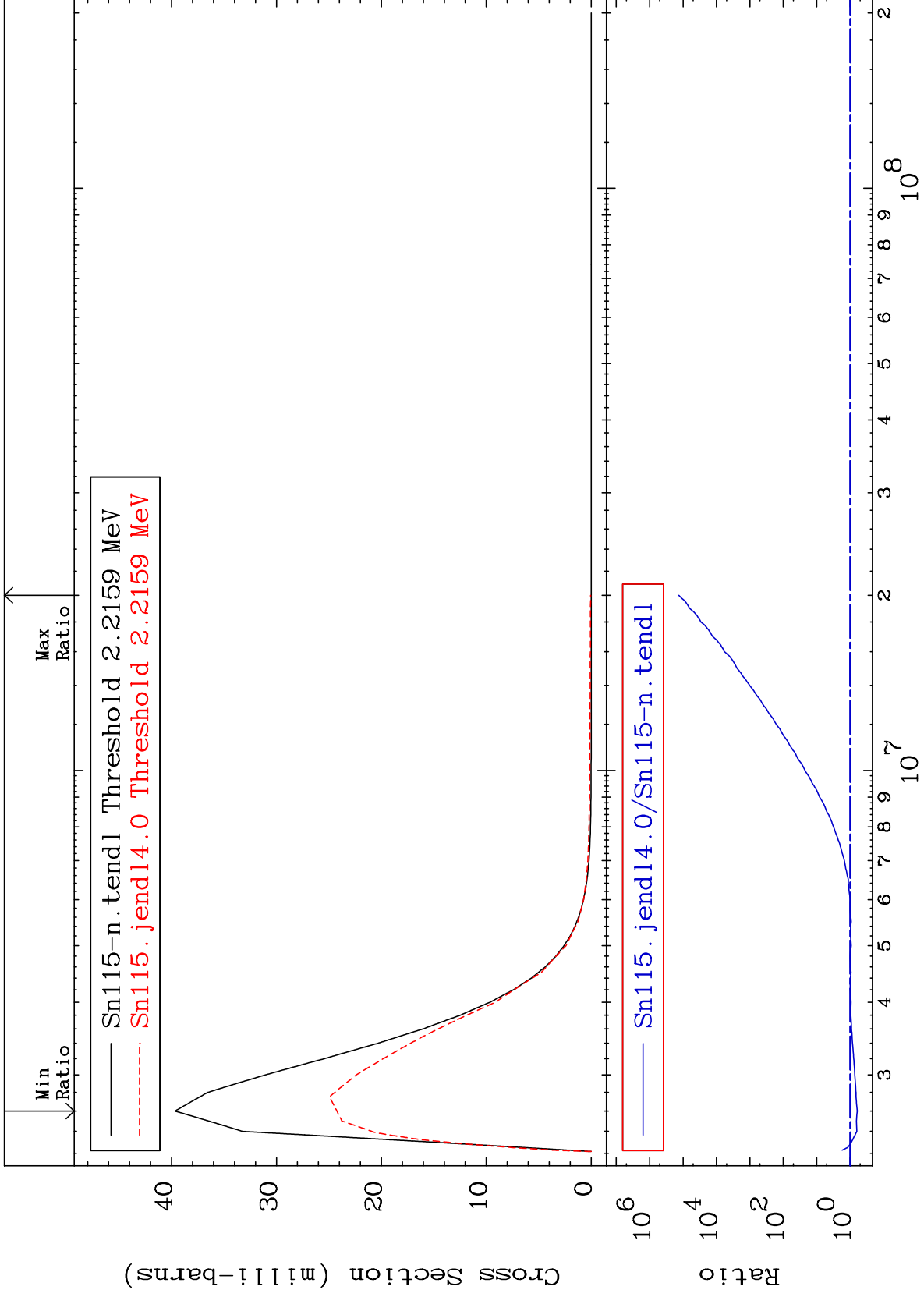
50-Sn-115
-98.69 To 191.0 %



MAT 5034

2.197 MeV (n,n') Level
Cross Section

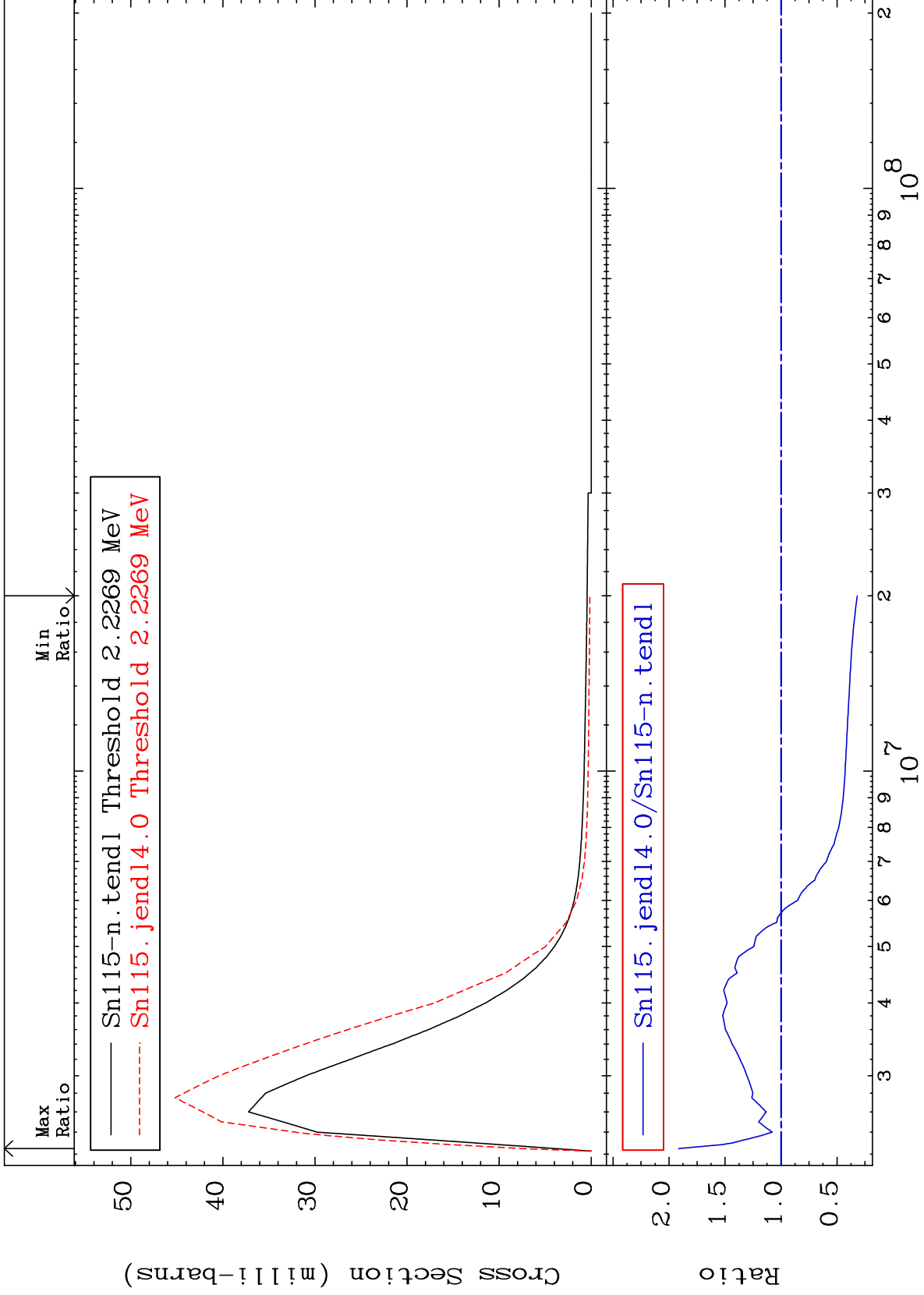
50-Sn-115
-38.89 To 9999. %



MAT 5034

2.207 MeV (n,n') Level
Cross Section

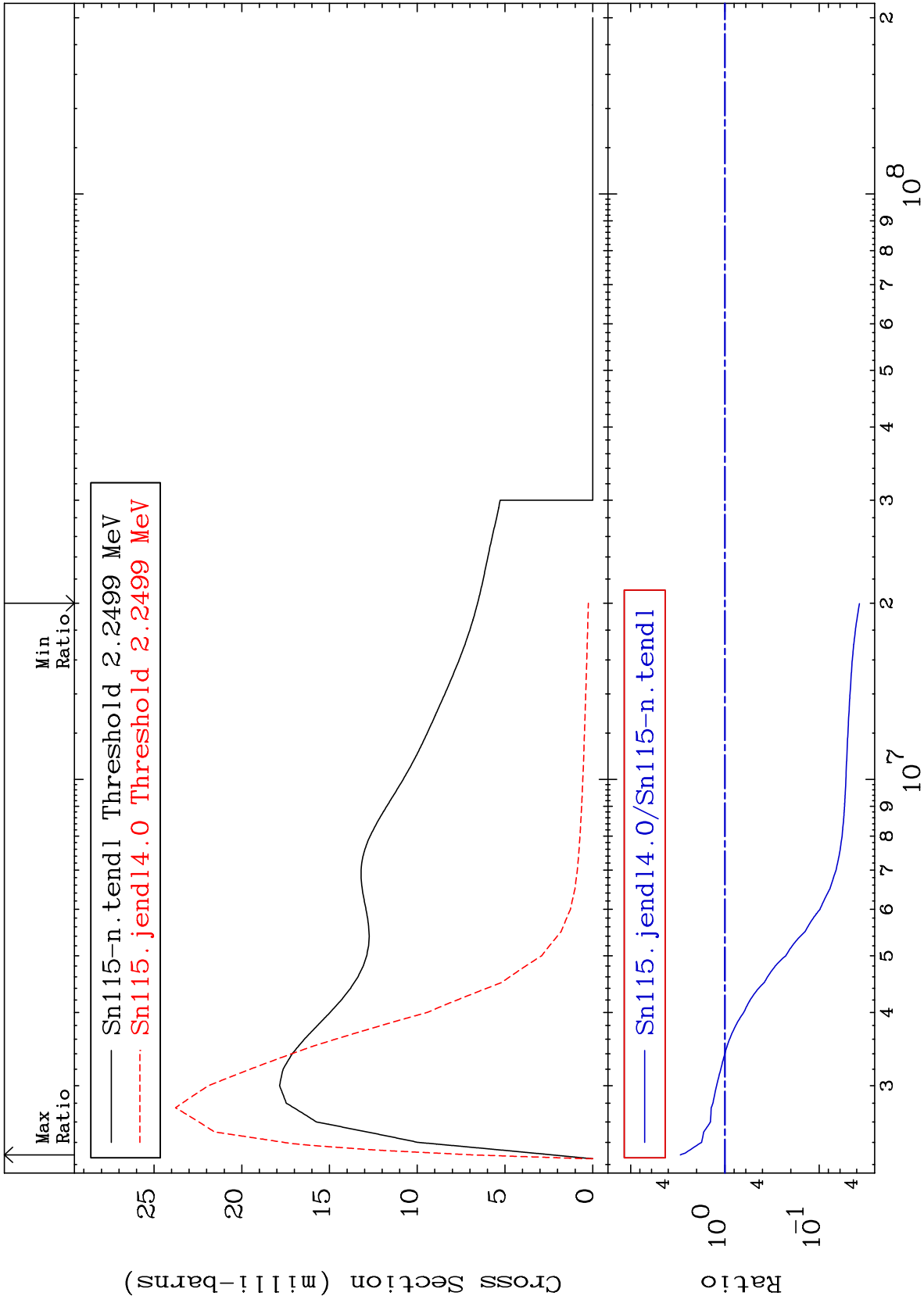
50-Sn-115
-68.06 To 91.41 %



MAT 5034

2.230 MeV (n,n') Level
Cross Section

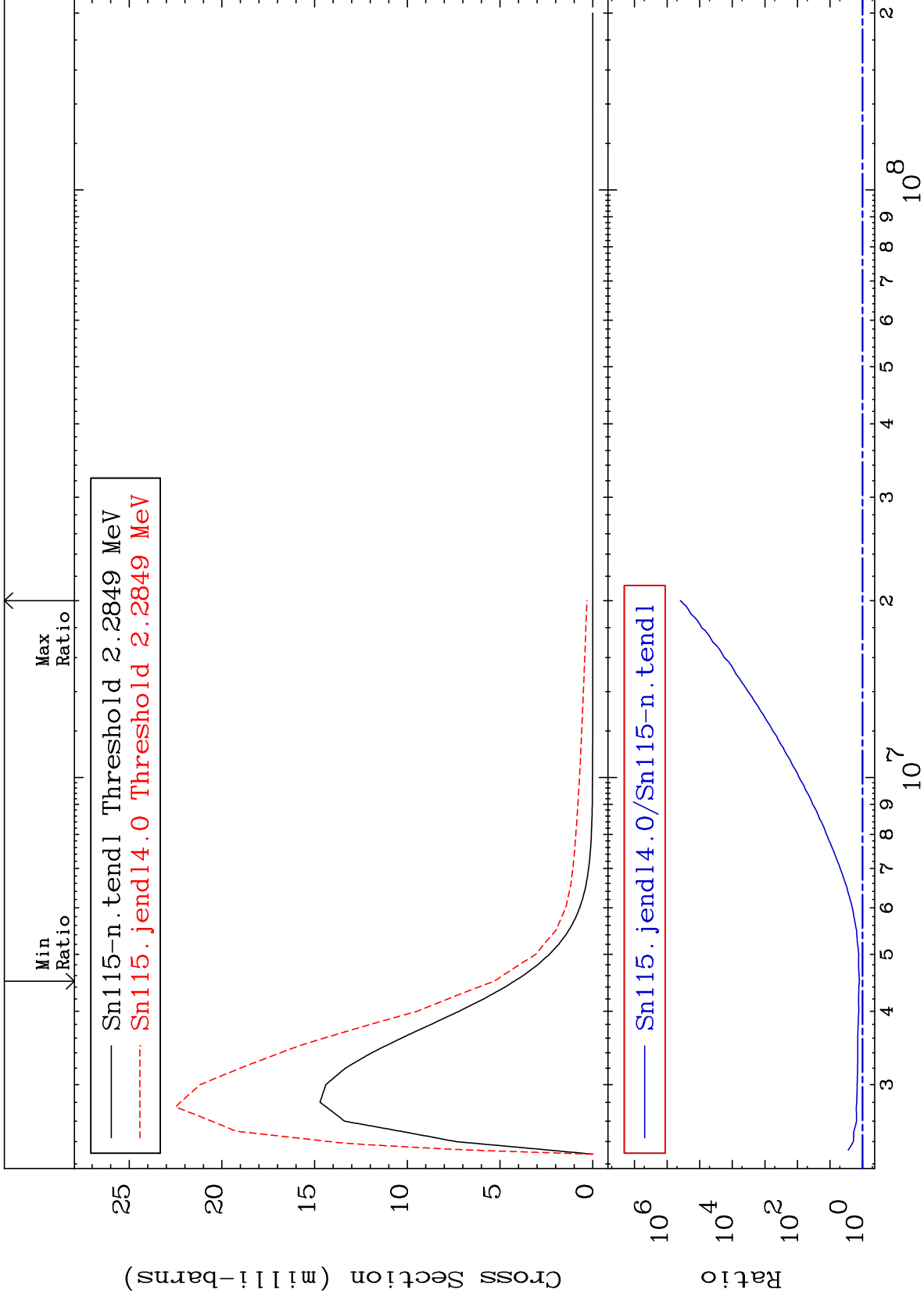
50-Sn-115
-96.26 To 197.0 %



MAT 5034

2.265 MeV (n,n') Level
Cross Section

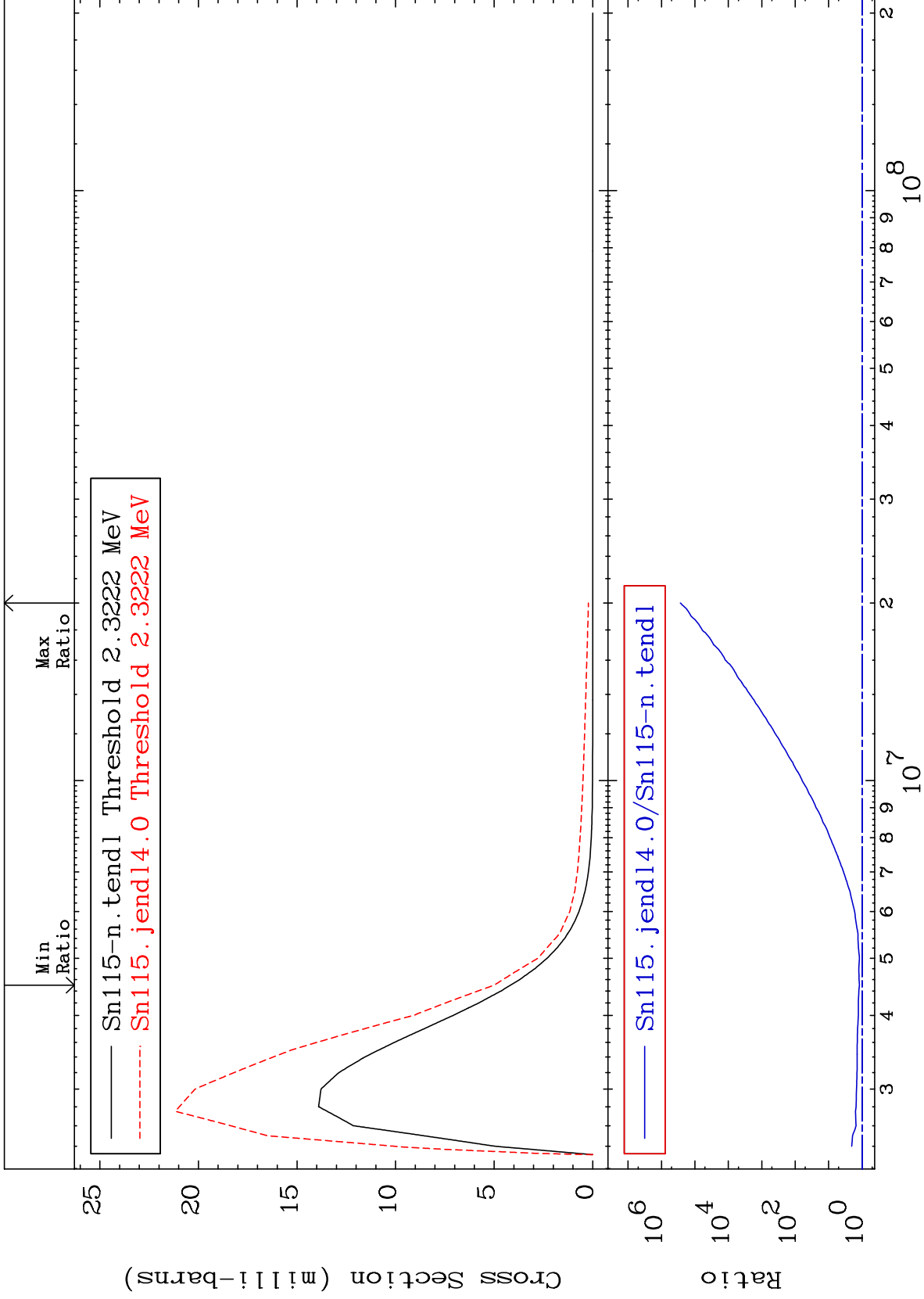
25.45 To 9999. %
50-Sn-115



MAT 5034

2.302 MeV (n,n') Level
Cross Section

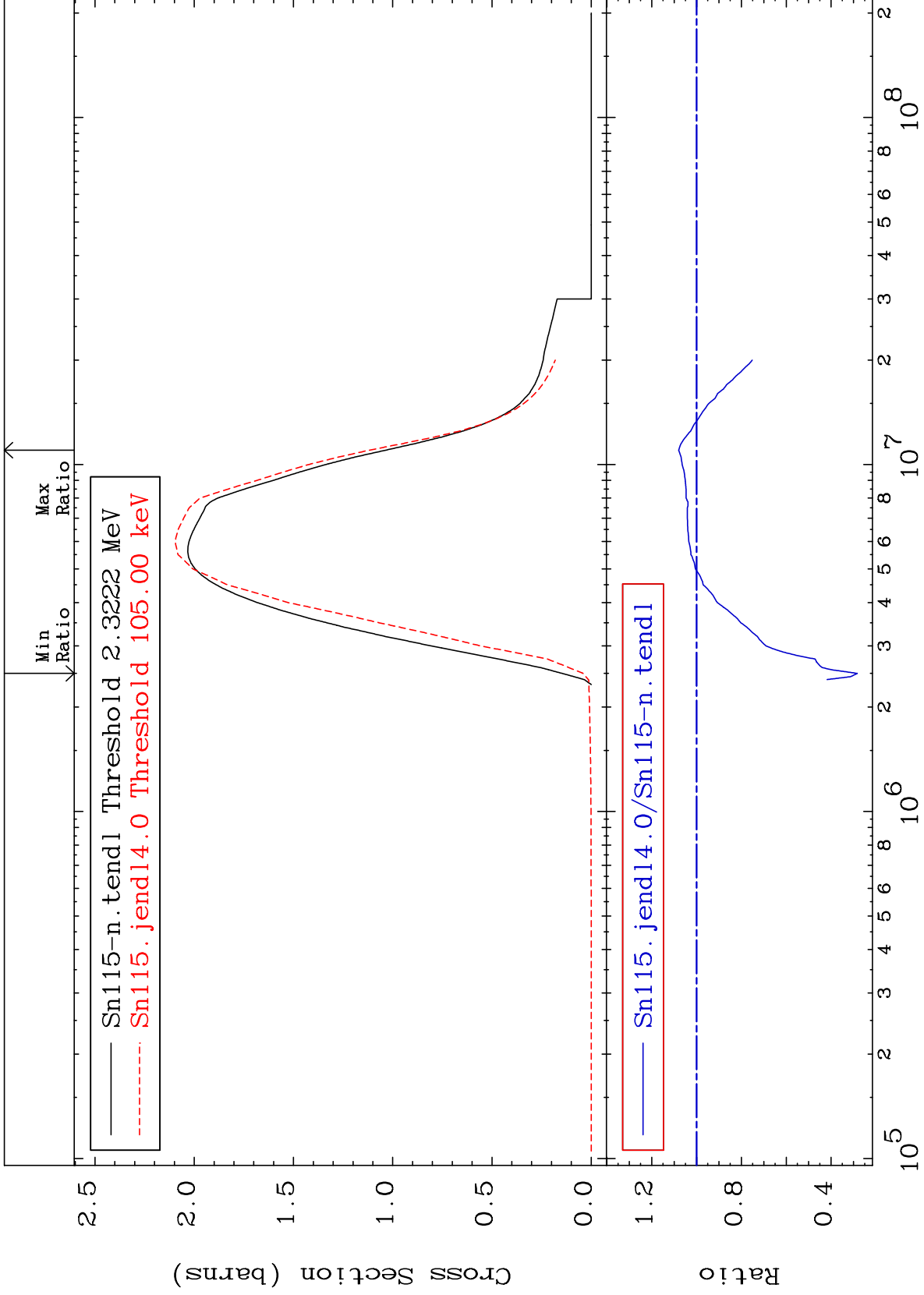
50-Sn-115
19.74 To 9999. %



MAT 5034

(n, n') Continuum
Cross Section

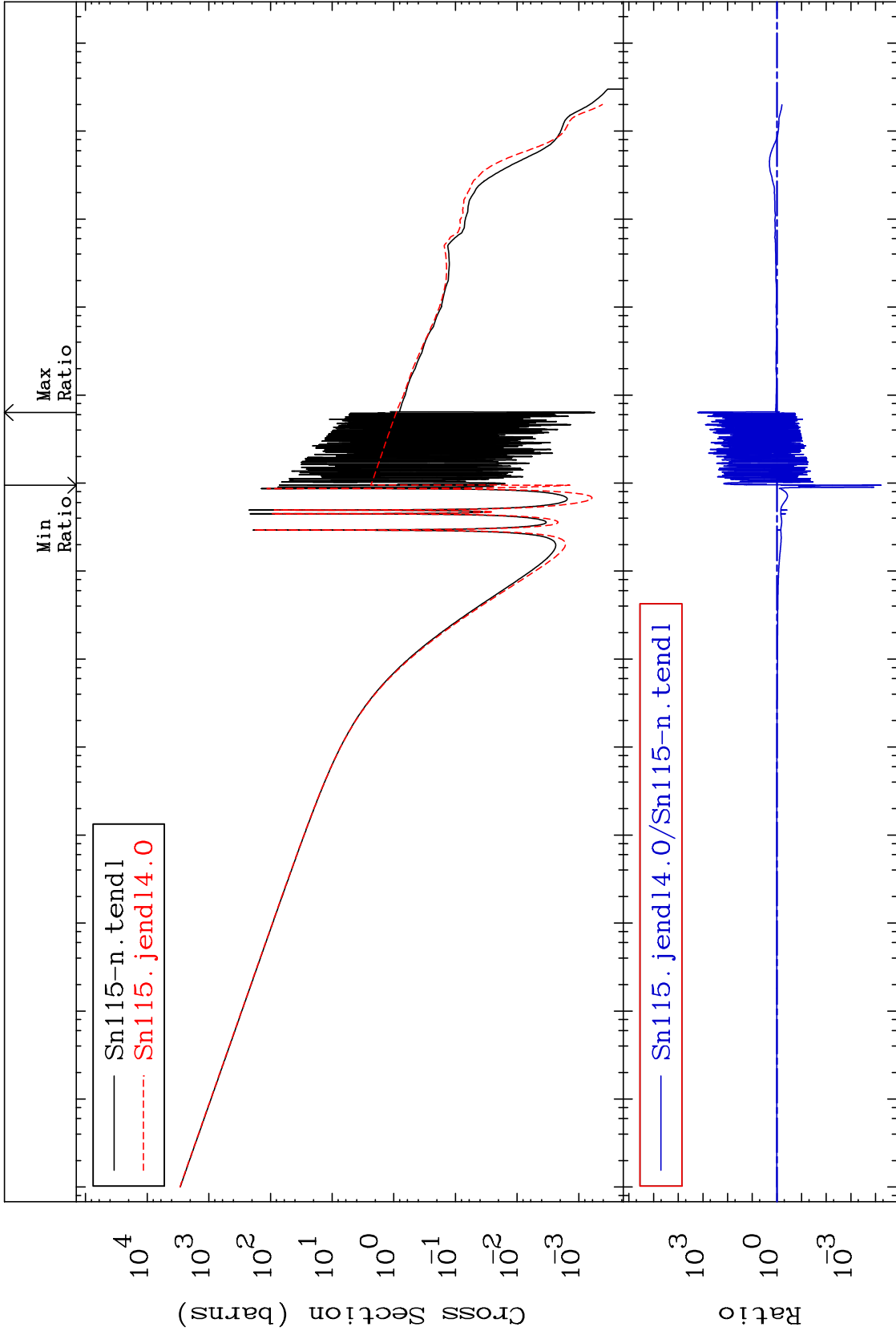
50-Sn-115
-71.68 To 8.010 %



MAT 5034

(n, γ)
Cross Section

50-Sn-115
-99.99 To 9999. %



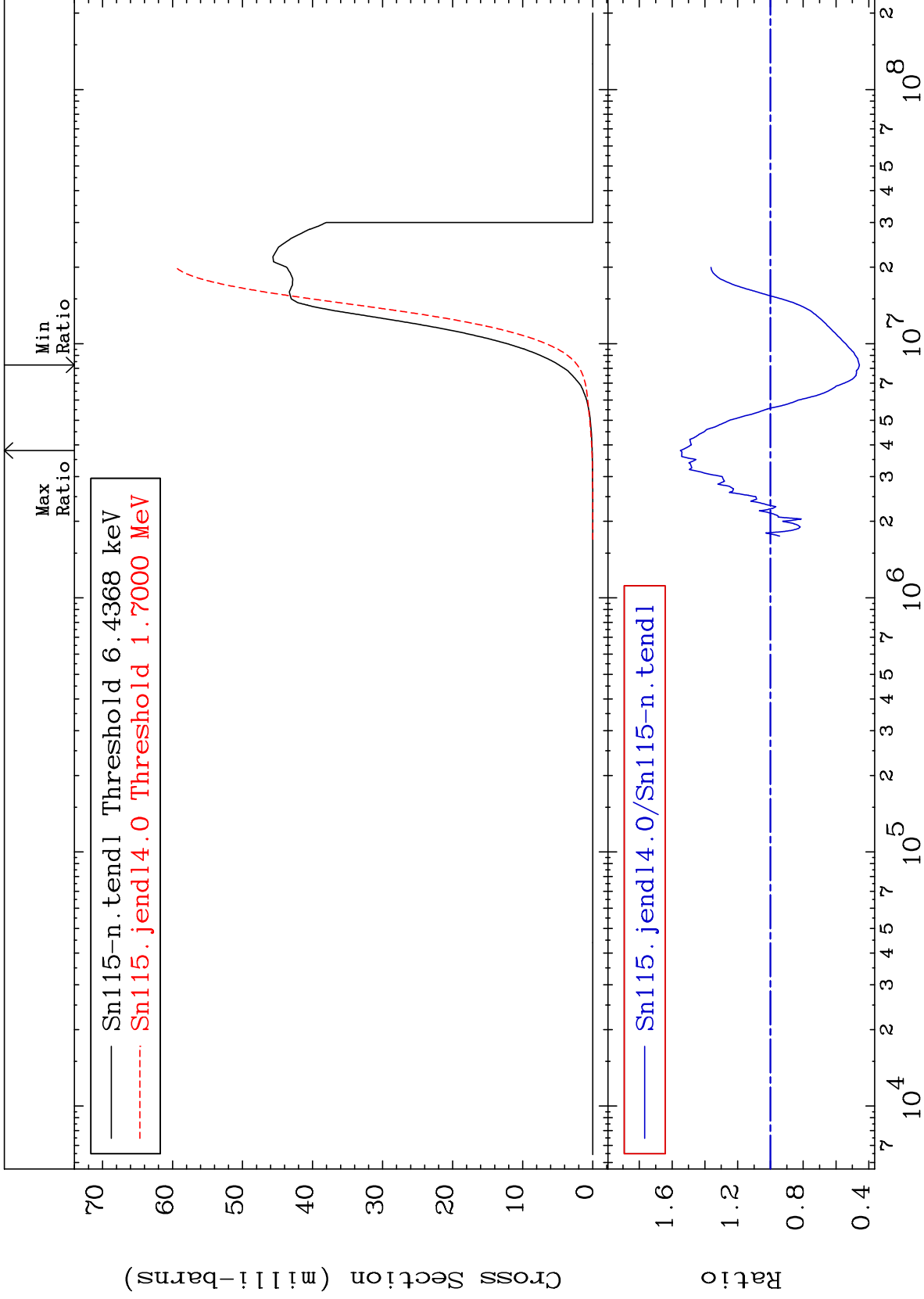
MAT 5034

(n, p)

50-Sn-115

Cross Section

-54.32 To 54.96 %



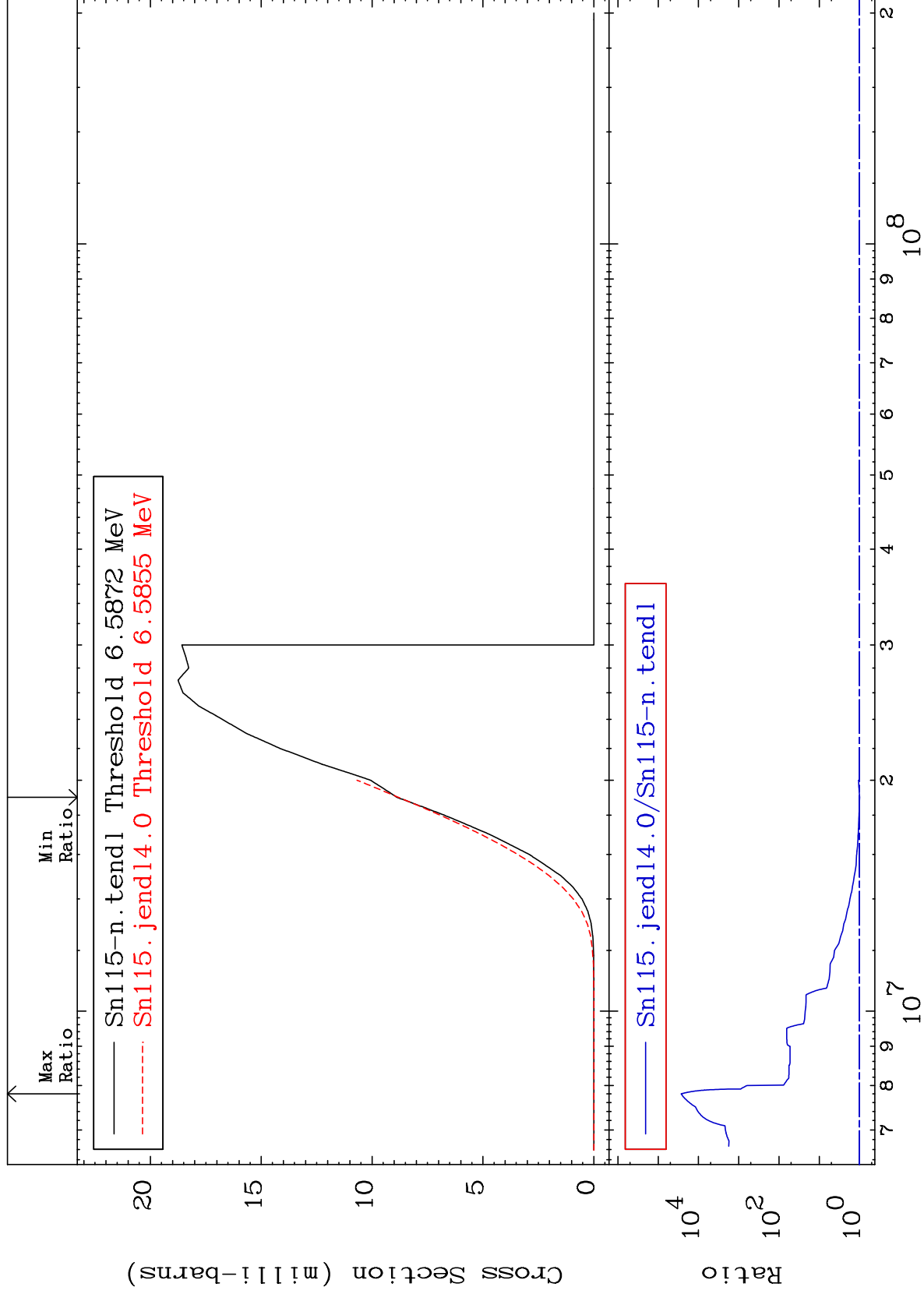
MAT 5034

(n, d)

50-Sn-115

Cross Section

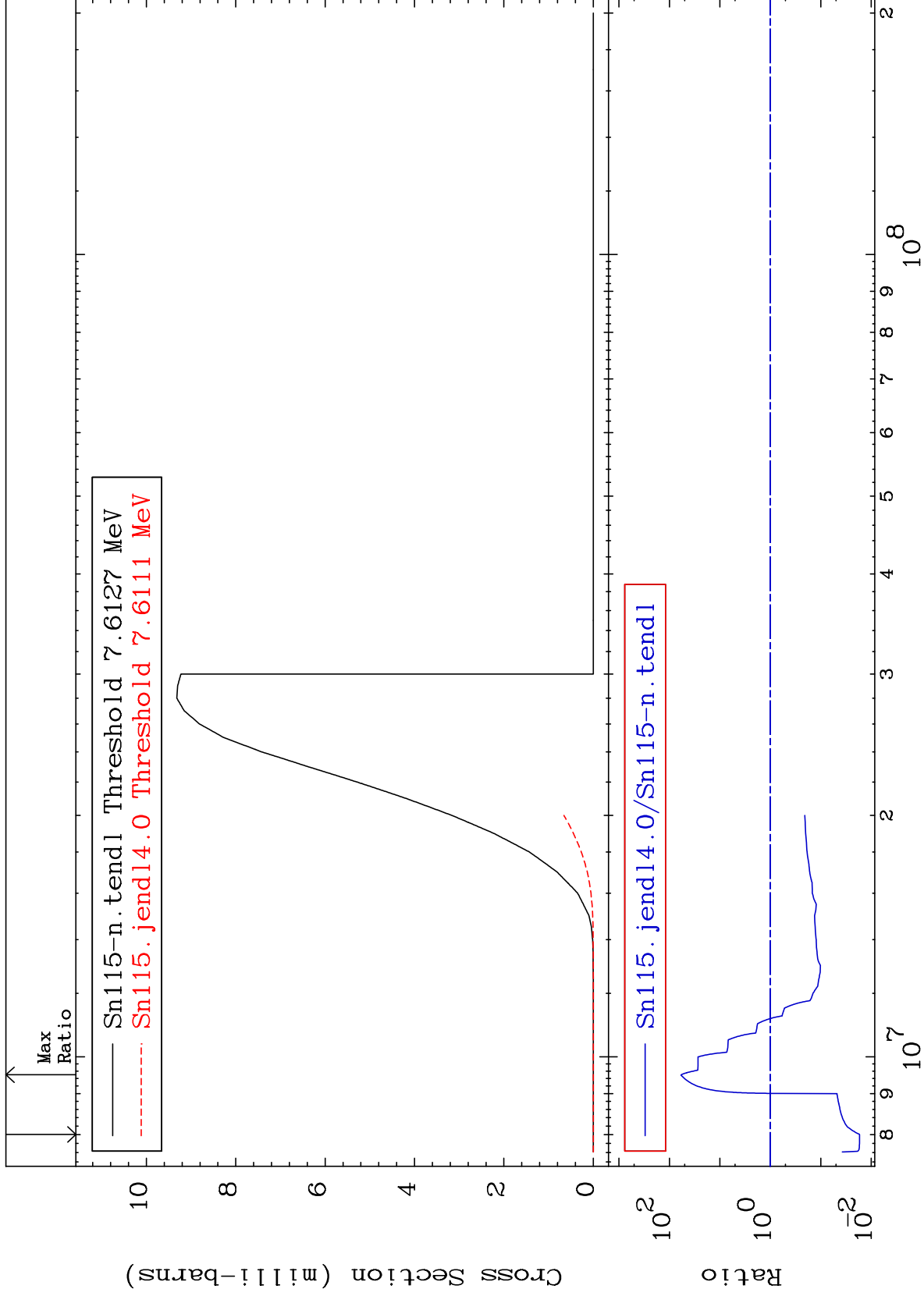
-0.802 To 9999. %



MAT 5034

(n, t)
Cross Section

50-Sn-115
-98.30 To 5857. %



45

Incident Energy (eV)

50-Sn-115

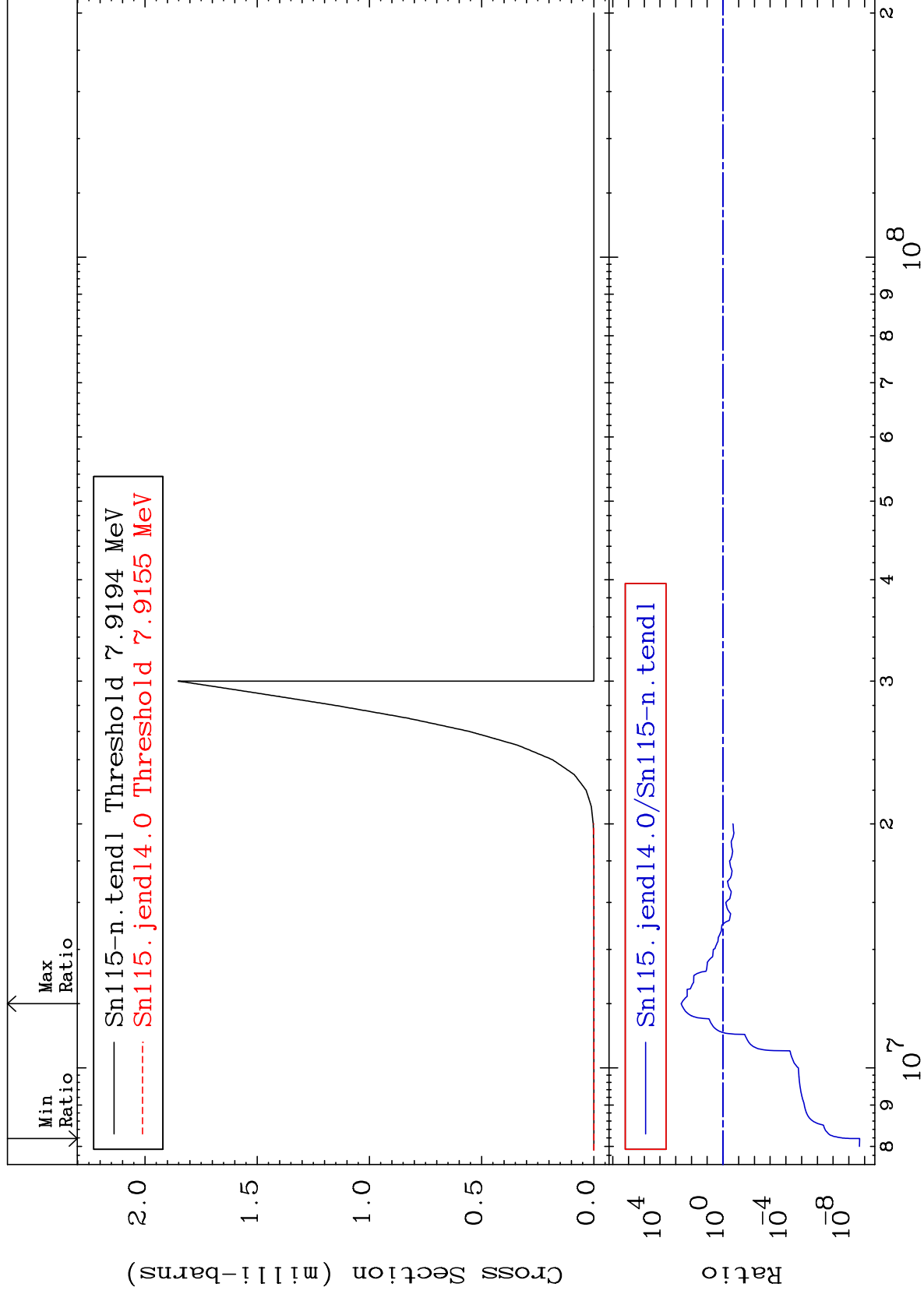
MAT 5034

(n, He-3)

50-Sn-115

Cross Section

-100.0 To 9999. %



46

Incident Energy (eV)

50-Sn-115

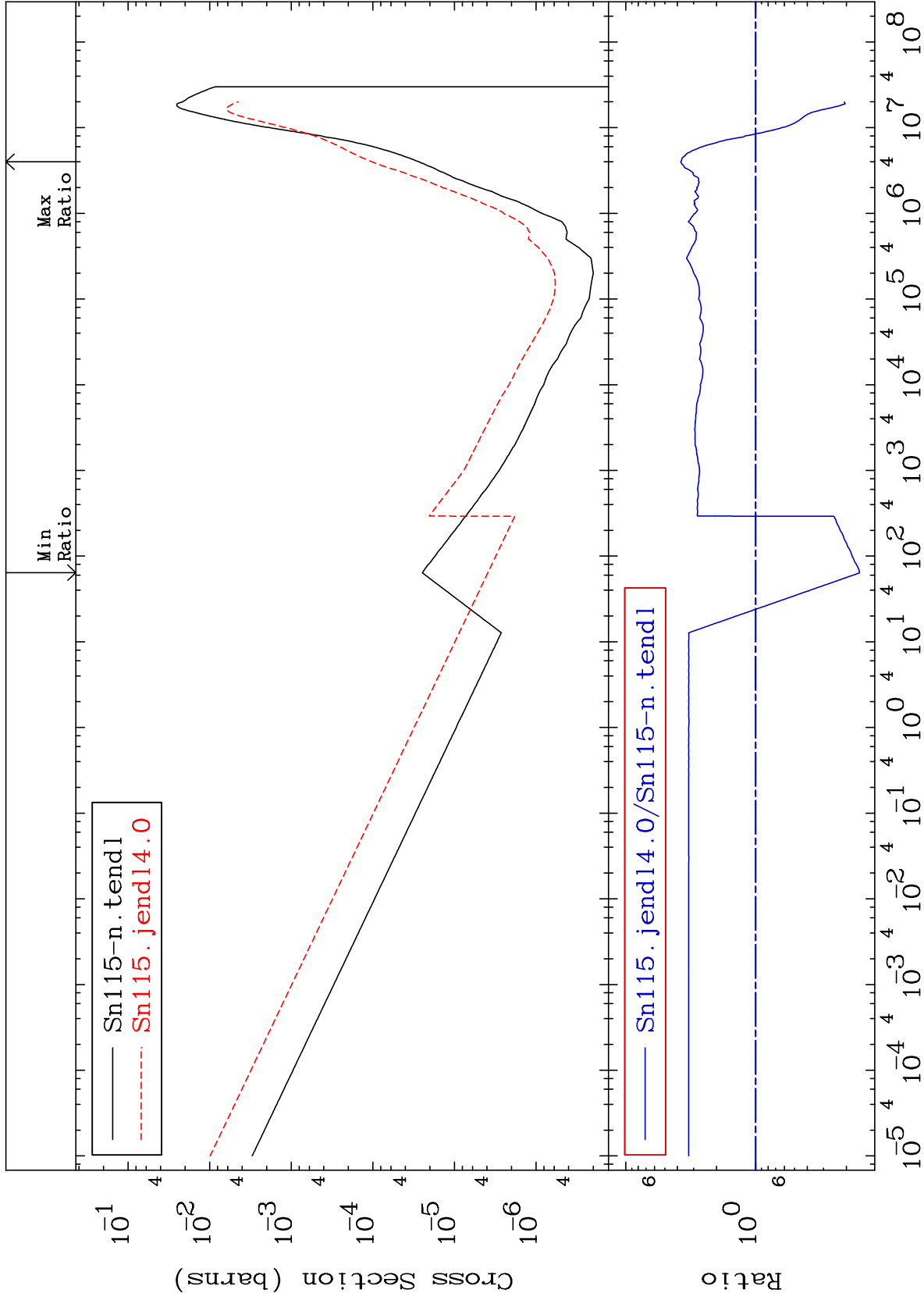
MAT 5034

(n, α)

50-Sn-115

Cross Section

-84.17 To 277.0 %



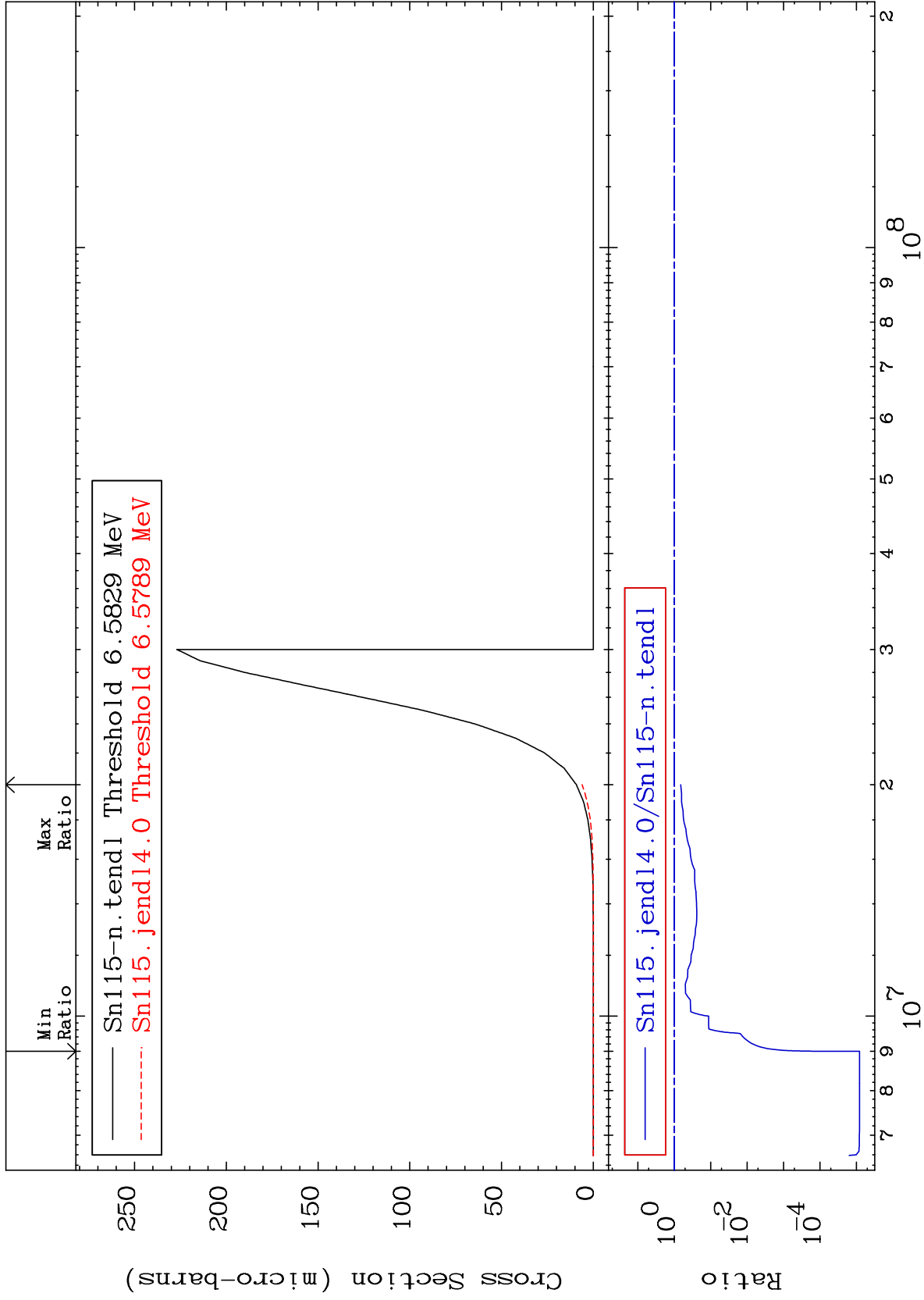
MAT 5034

(n,2p)

50-Sn-115

Cross Section

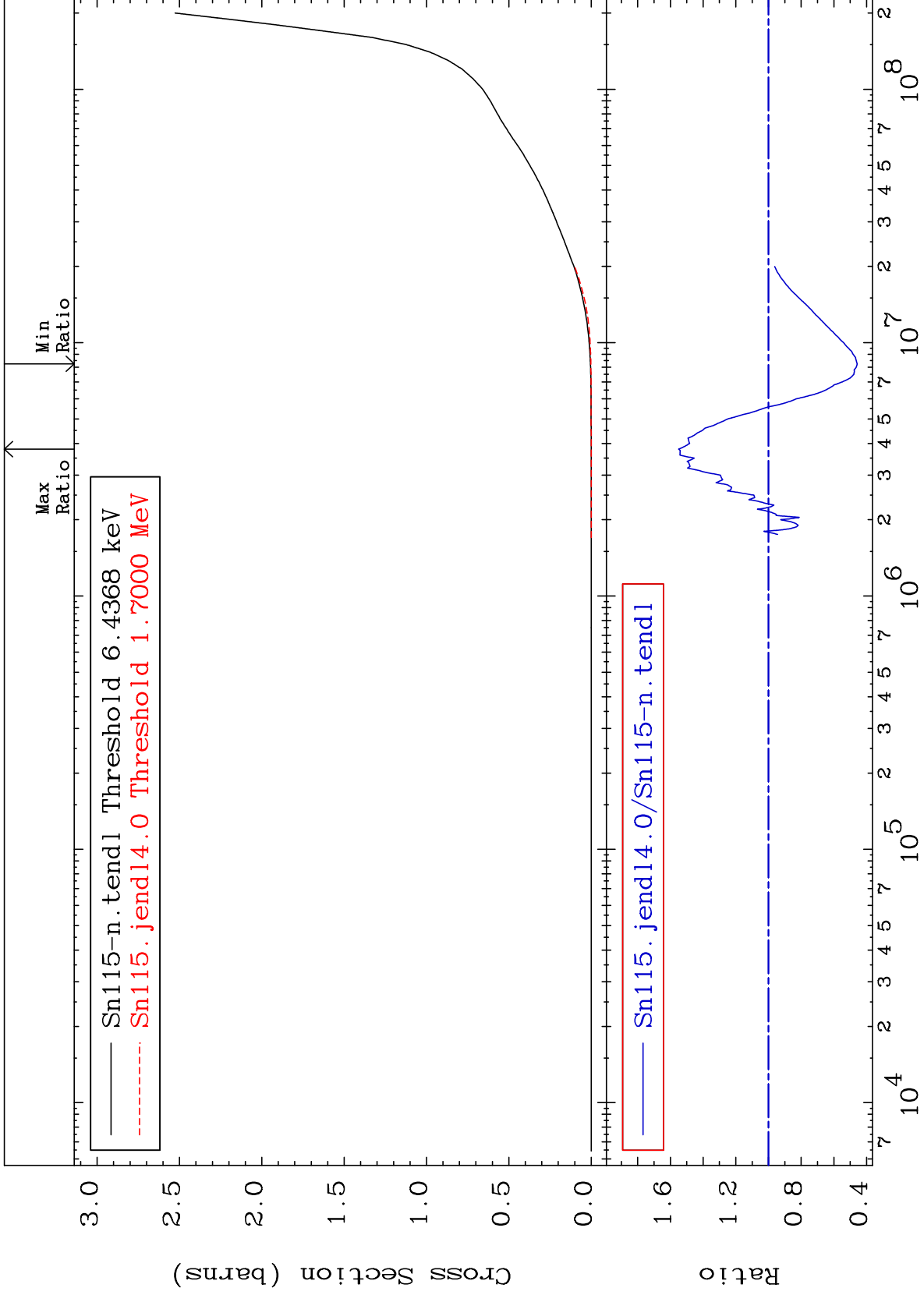
-100.0 To -34.04%



48

Incident Energy (eV)

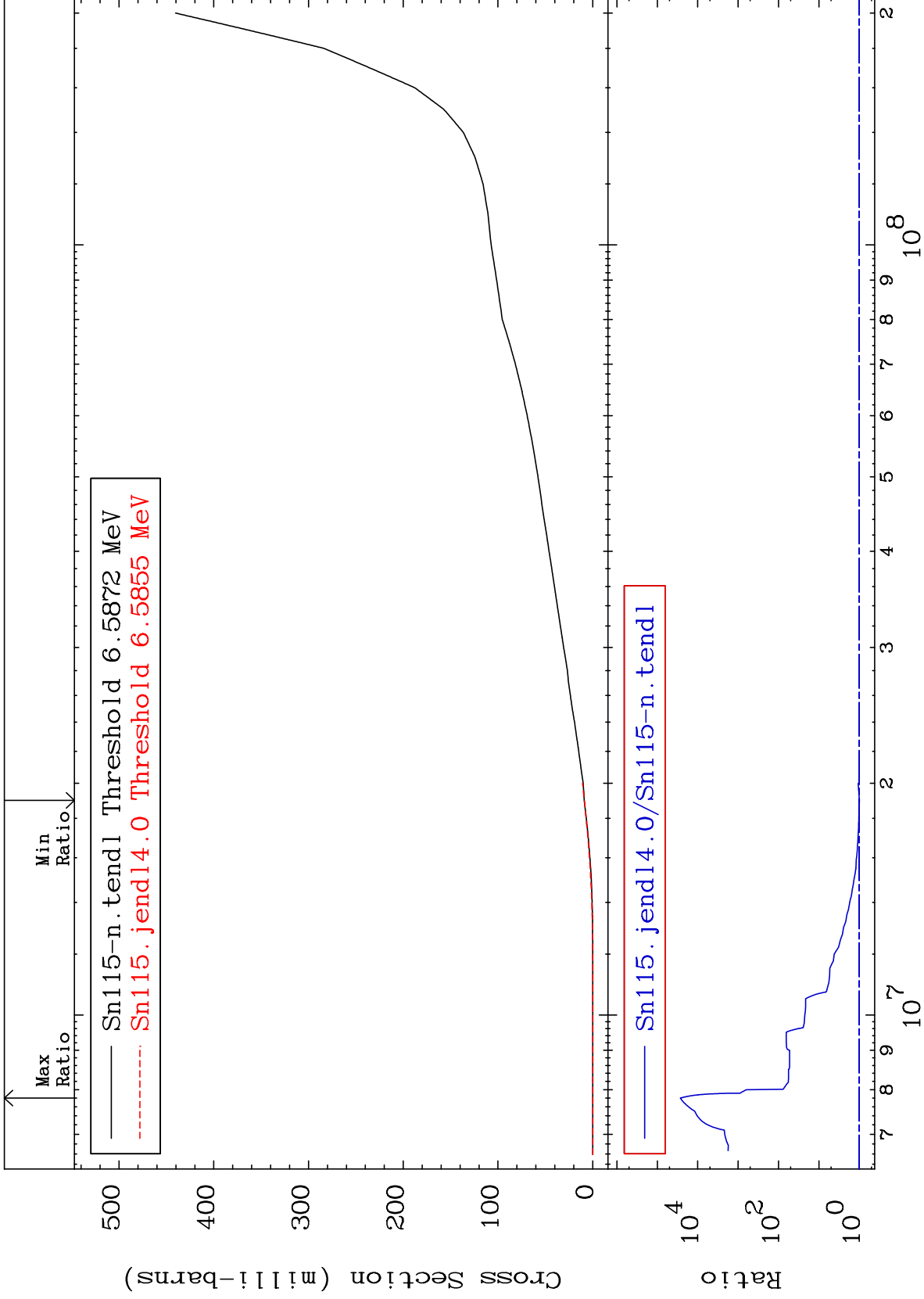
50-Sn-115



MAT 5034

Deuterium Production
Cross Section

50-Sn-115
-0.685 To 9999. %



50

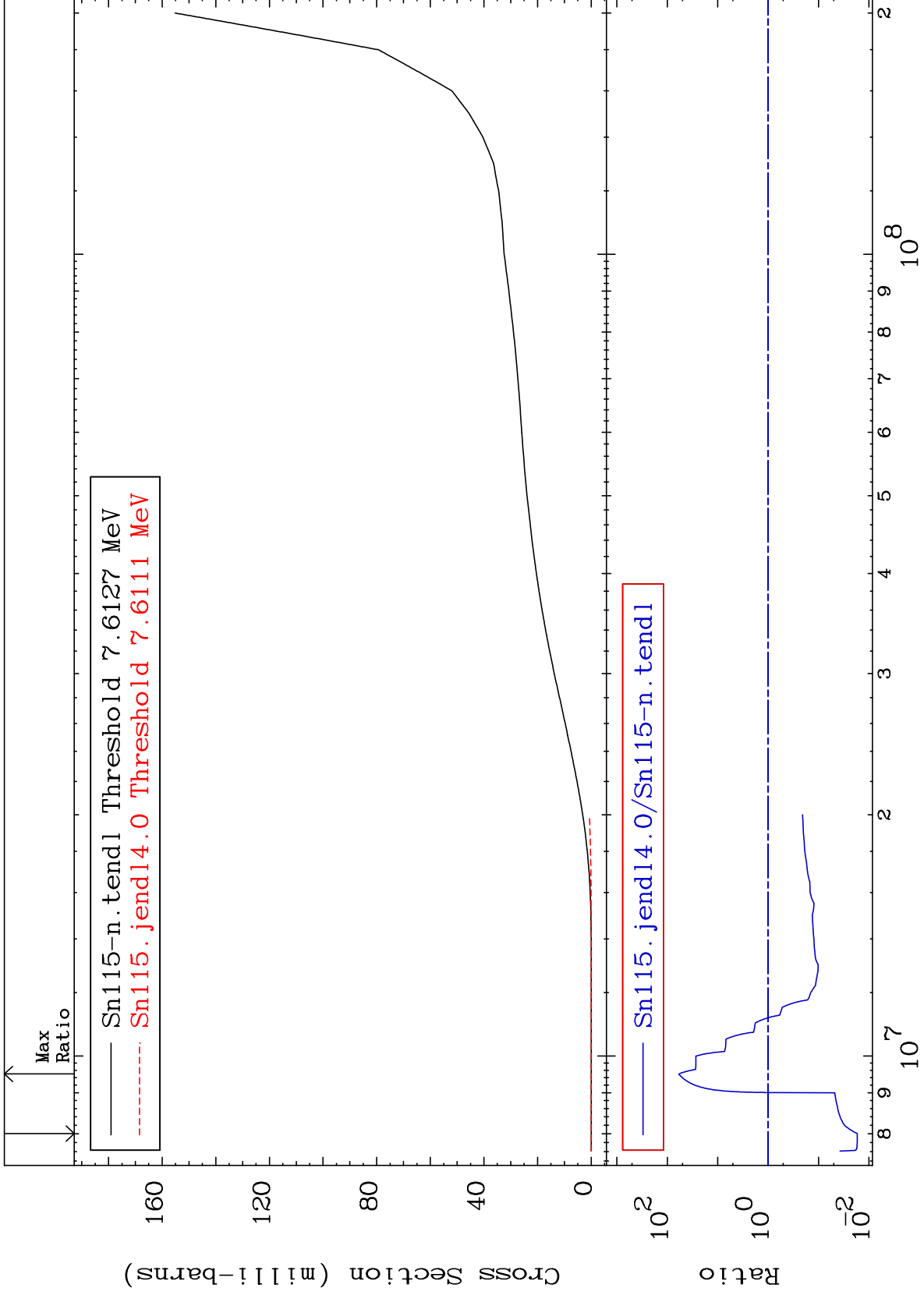
Incident Energy (eV)

50-Sn-115

MAT 5034

Tritium Production
Cross Section

50-Sn-115
-98.30 To 5857. %



51

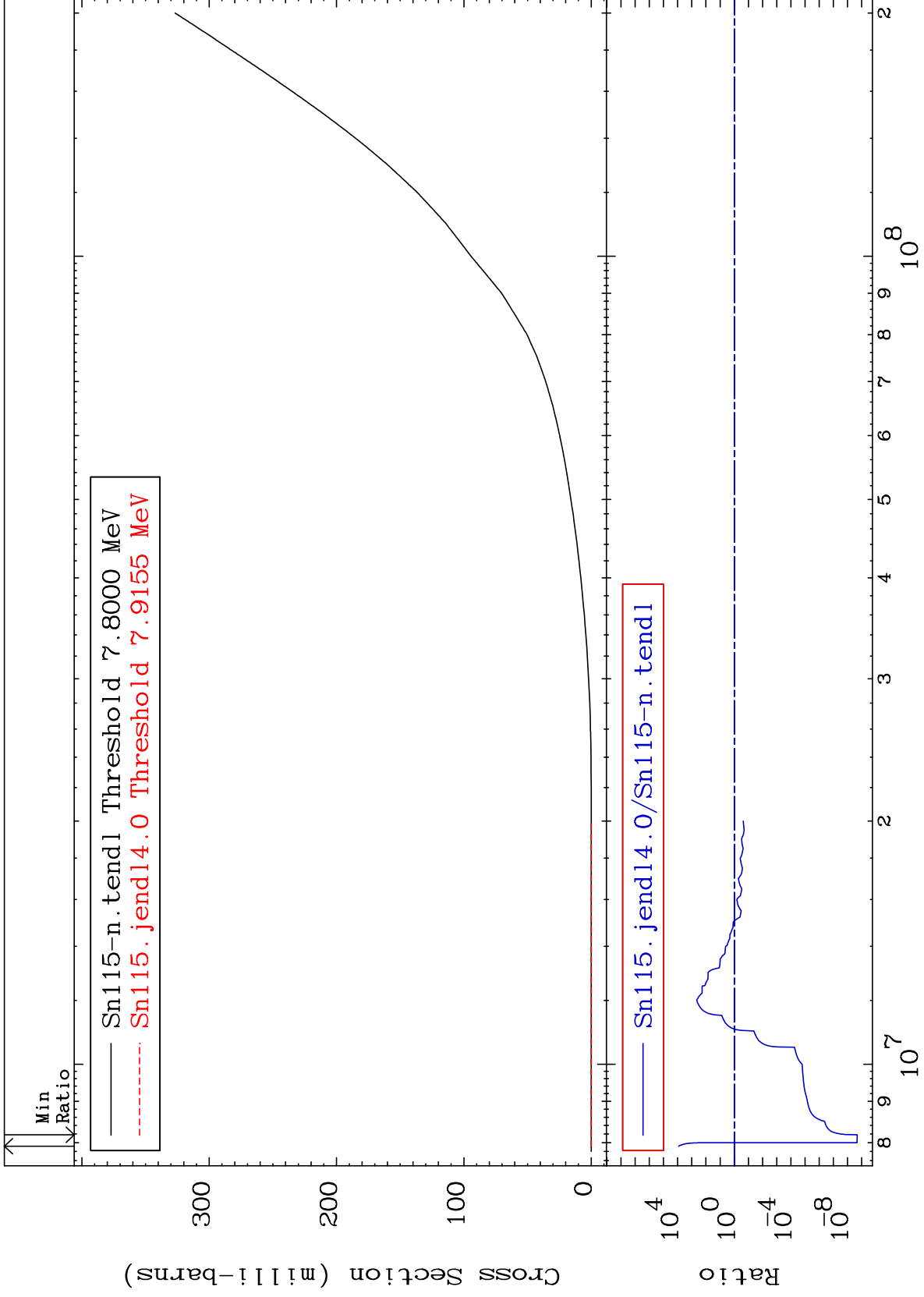
Incident Energy (eV)

50-Sn-115

MAT 5034

He-3 Production
Cross Section

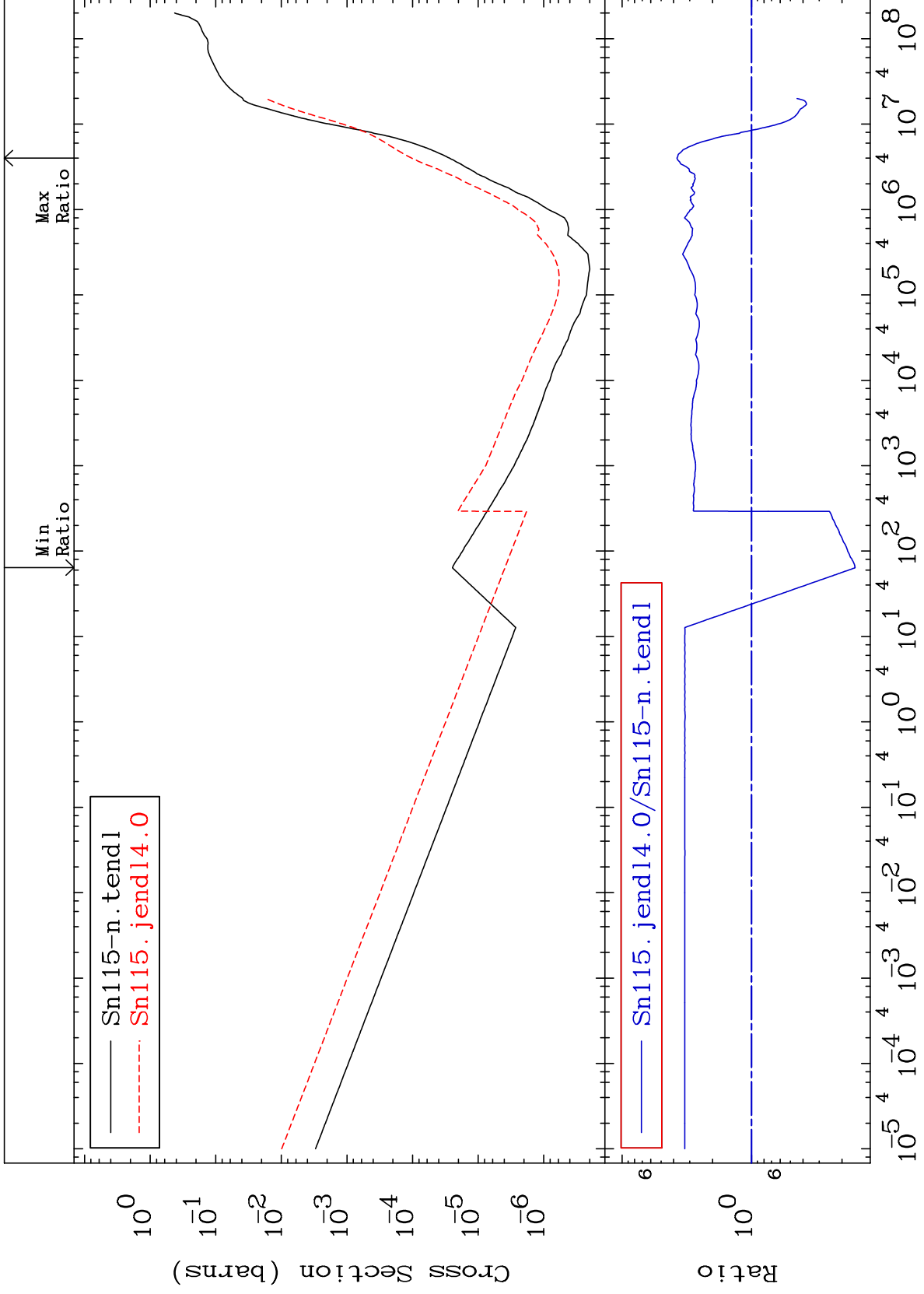
50-Sn-115
-100.0 To 9999. %



MAT 5034

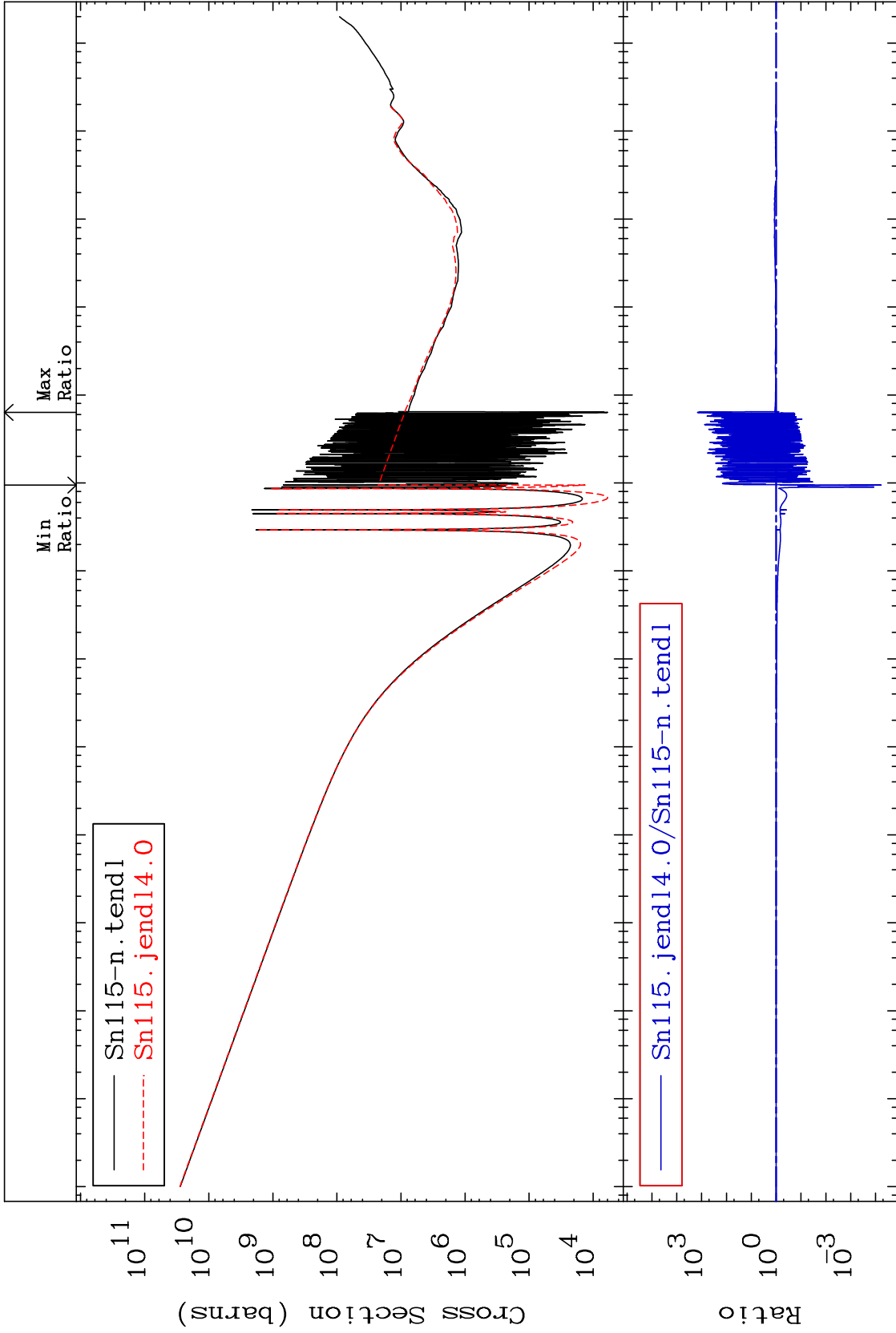
He-4 Production
Cross Section

50-Sn-115
-84.17 To 277.0 %



Cross Section

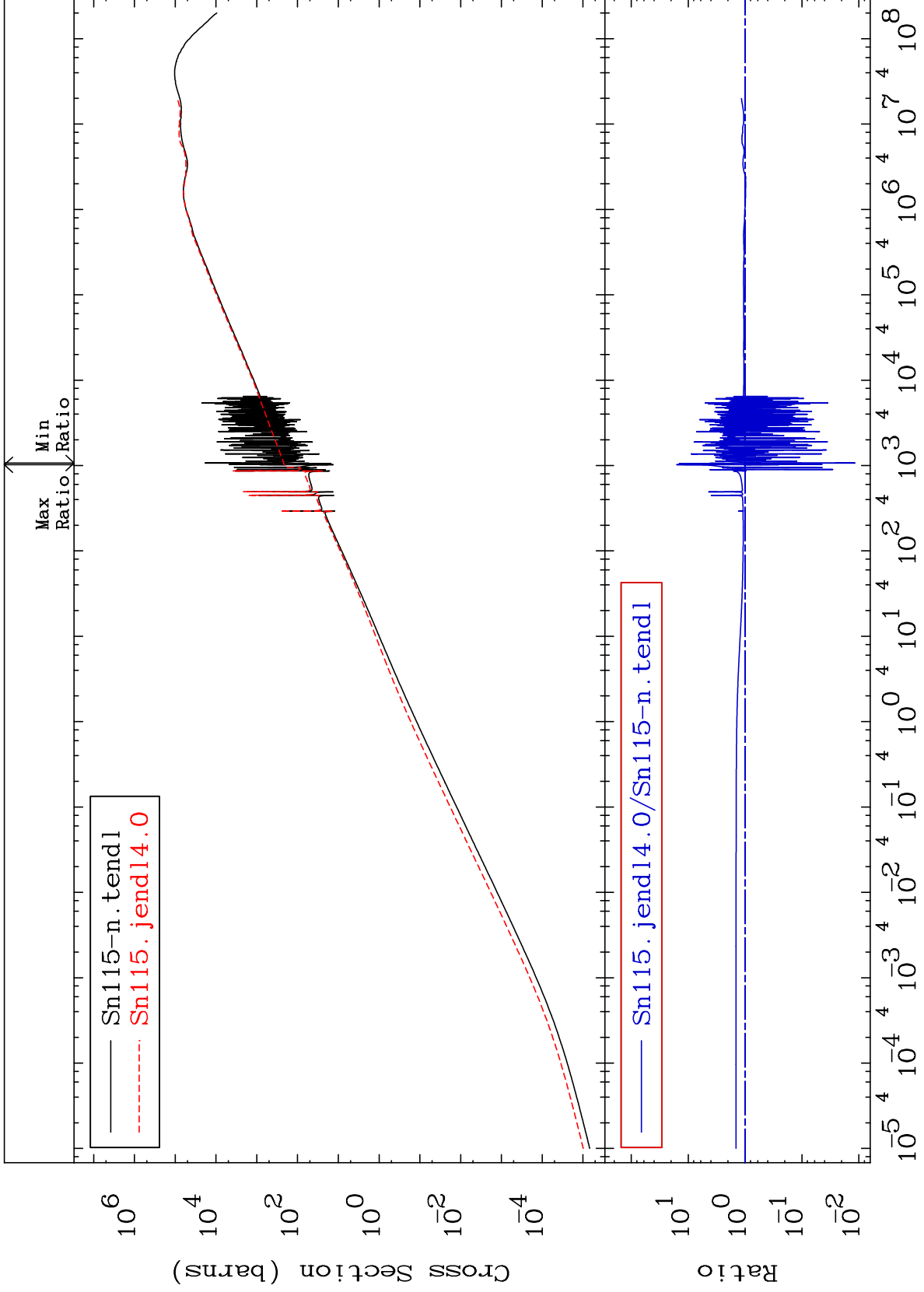
-99.99 To 9999. %

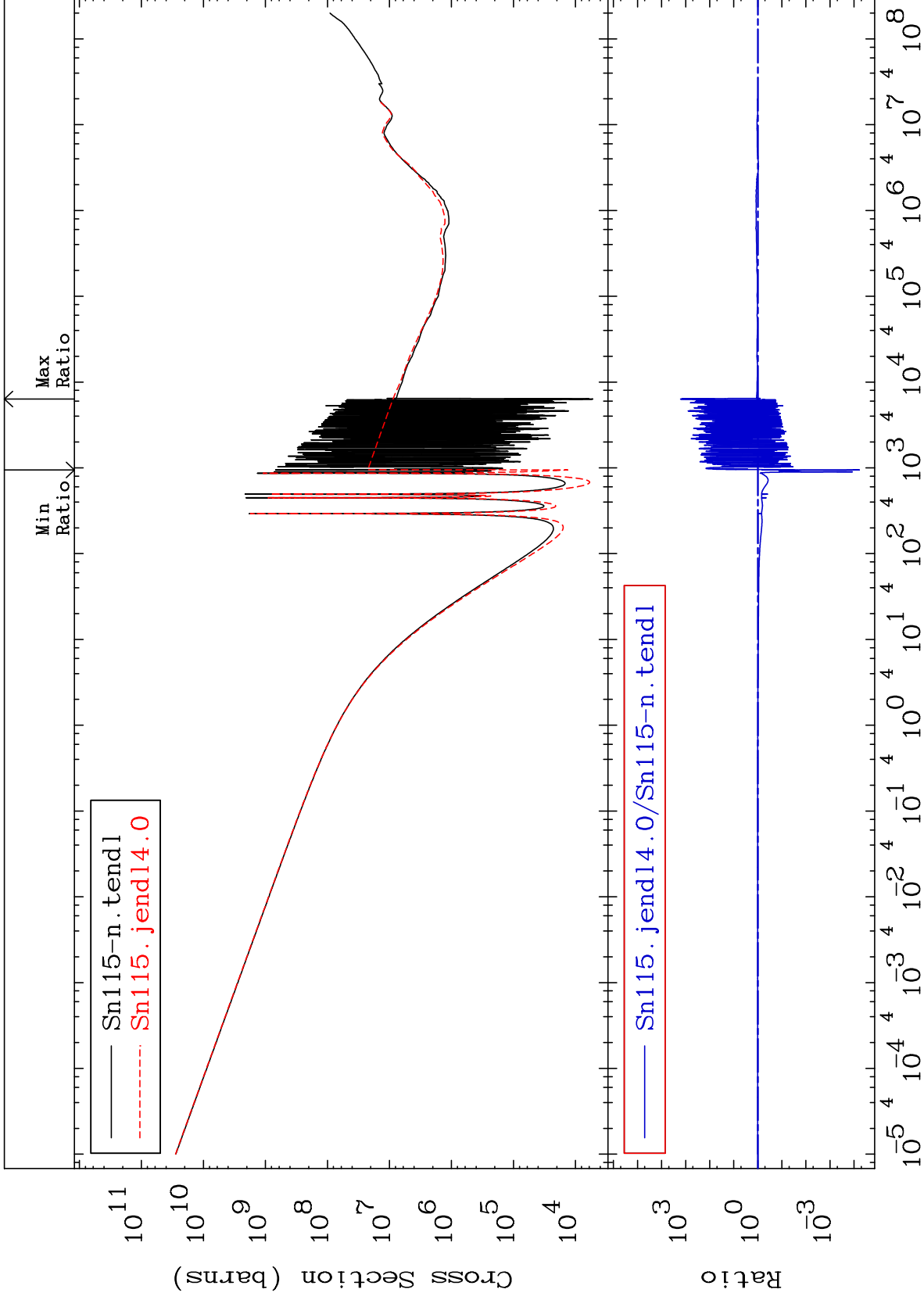


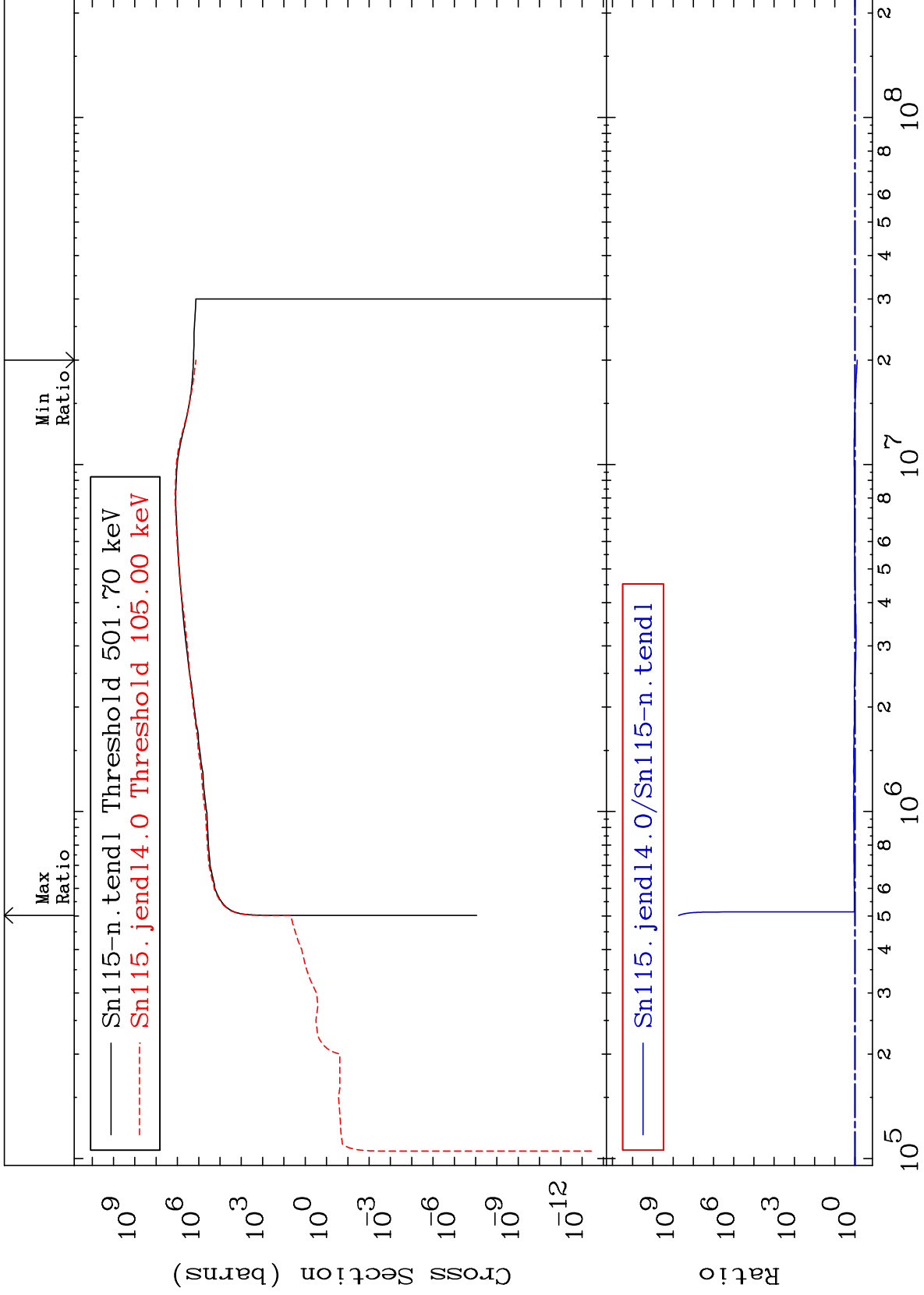
MAT 5034

Kerma elastic
Cross Section

50-Sn-115
-98.84 To 1479. %



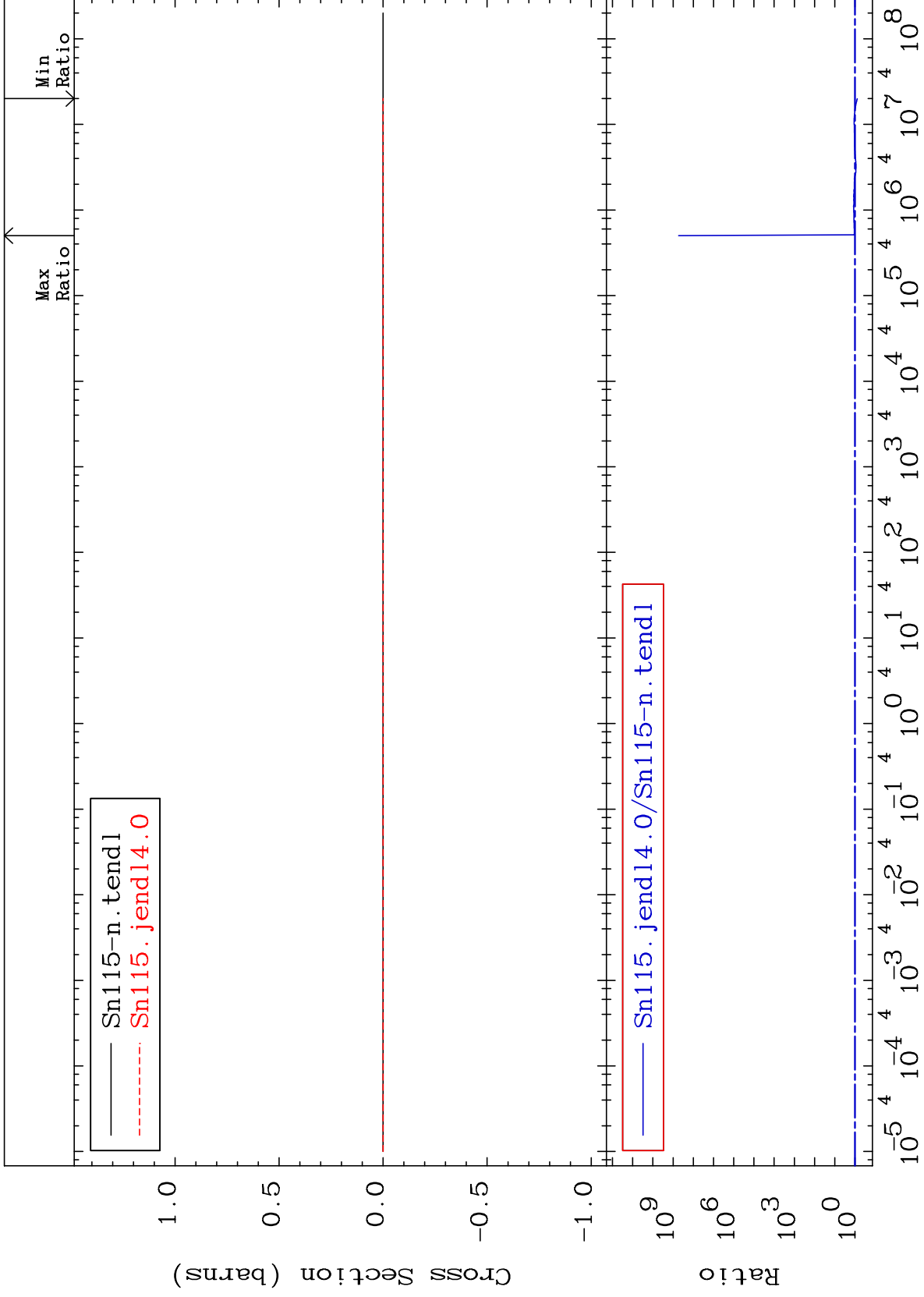


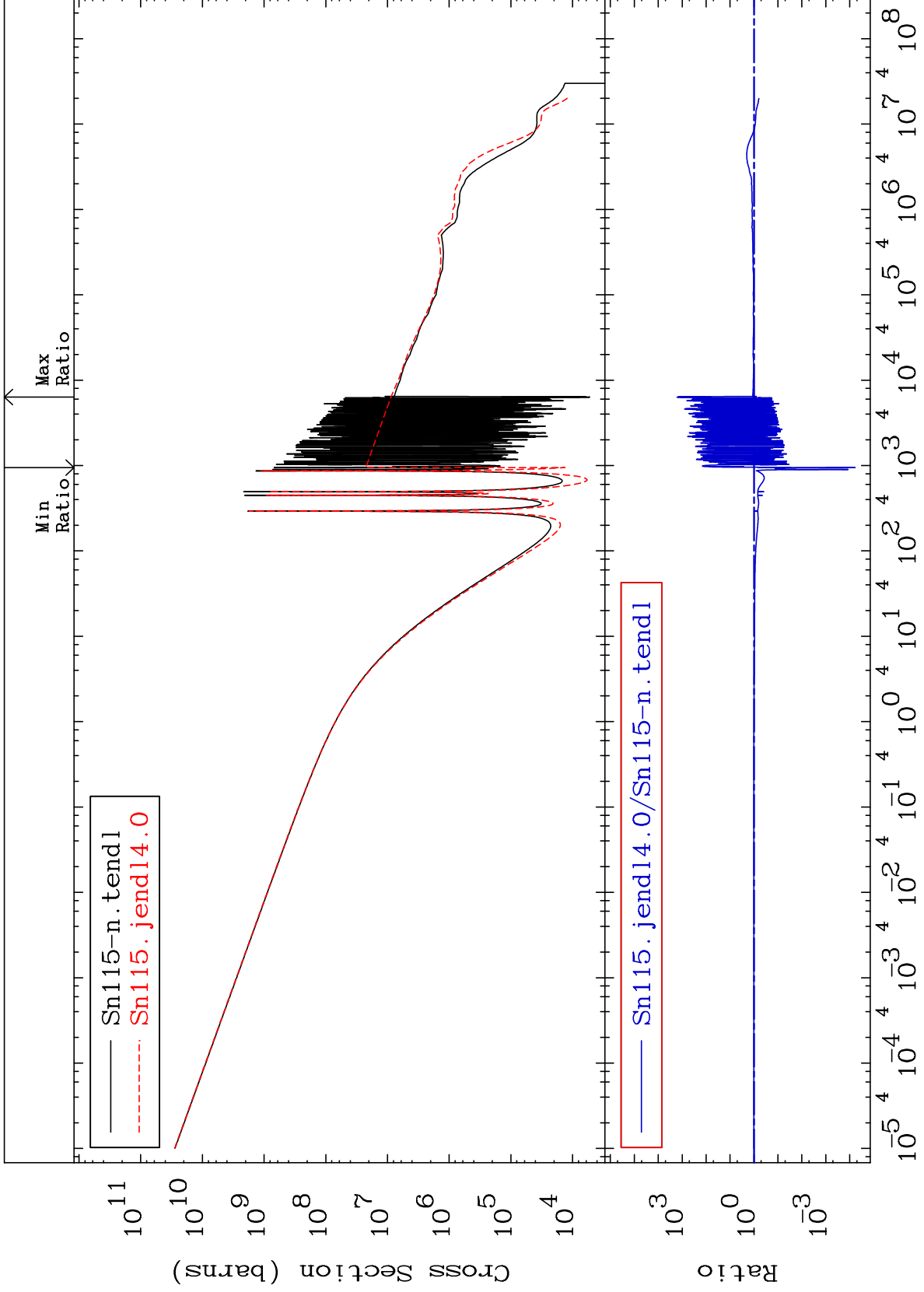


MAT 5034

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

50-Sn-115
-22.72 To 9999. %

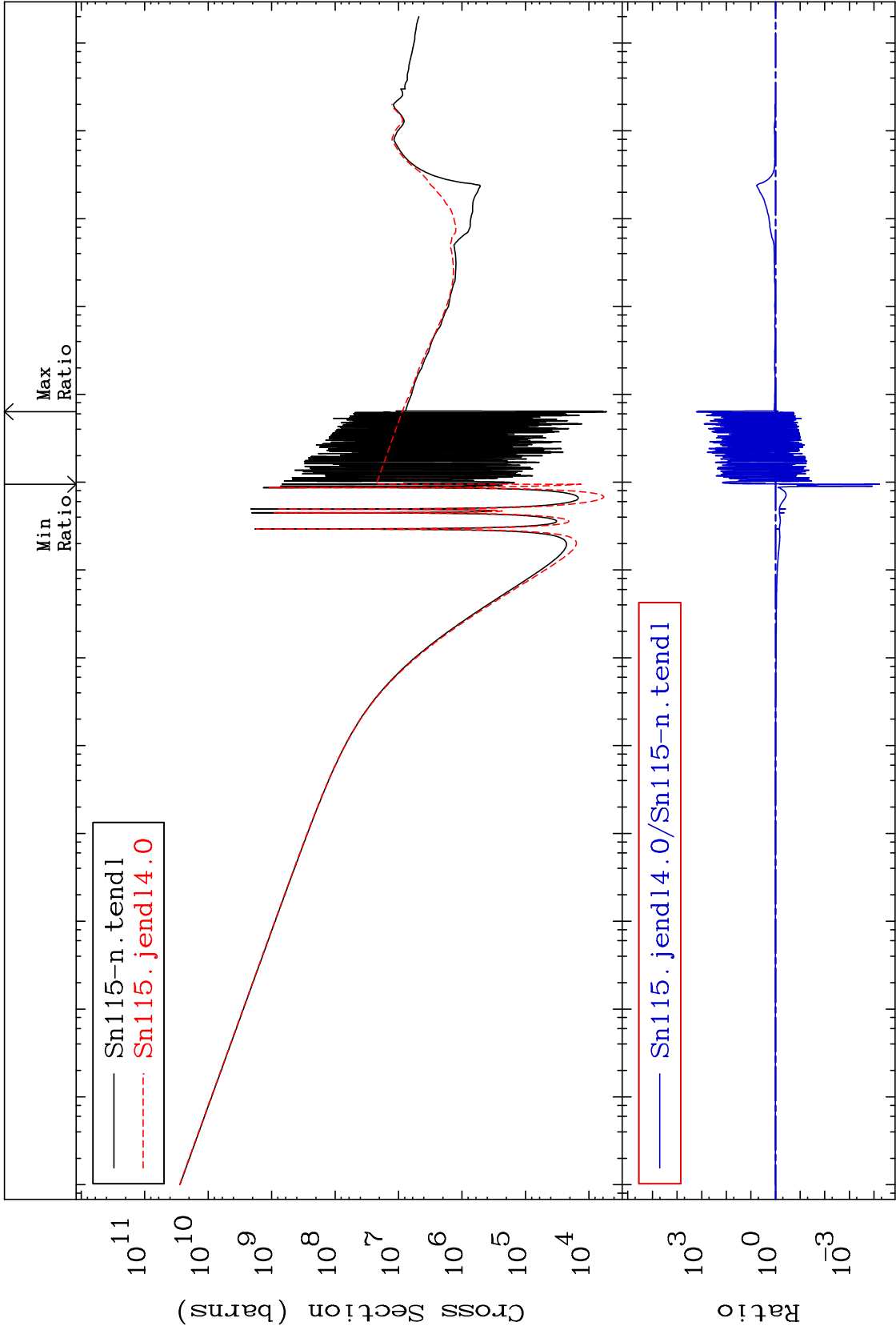


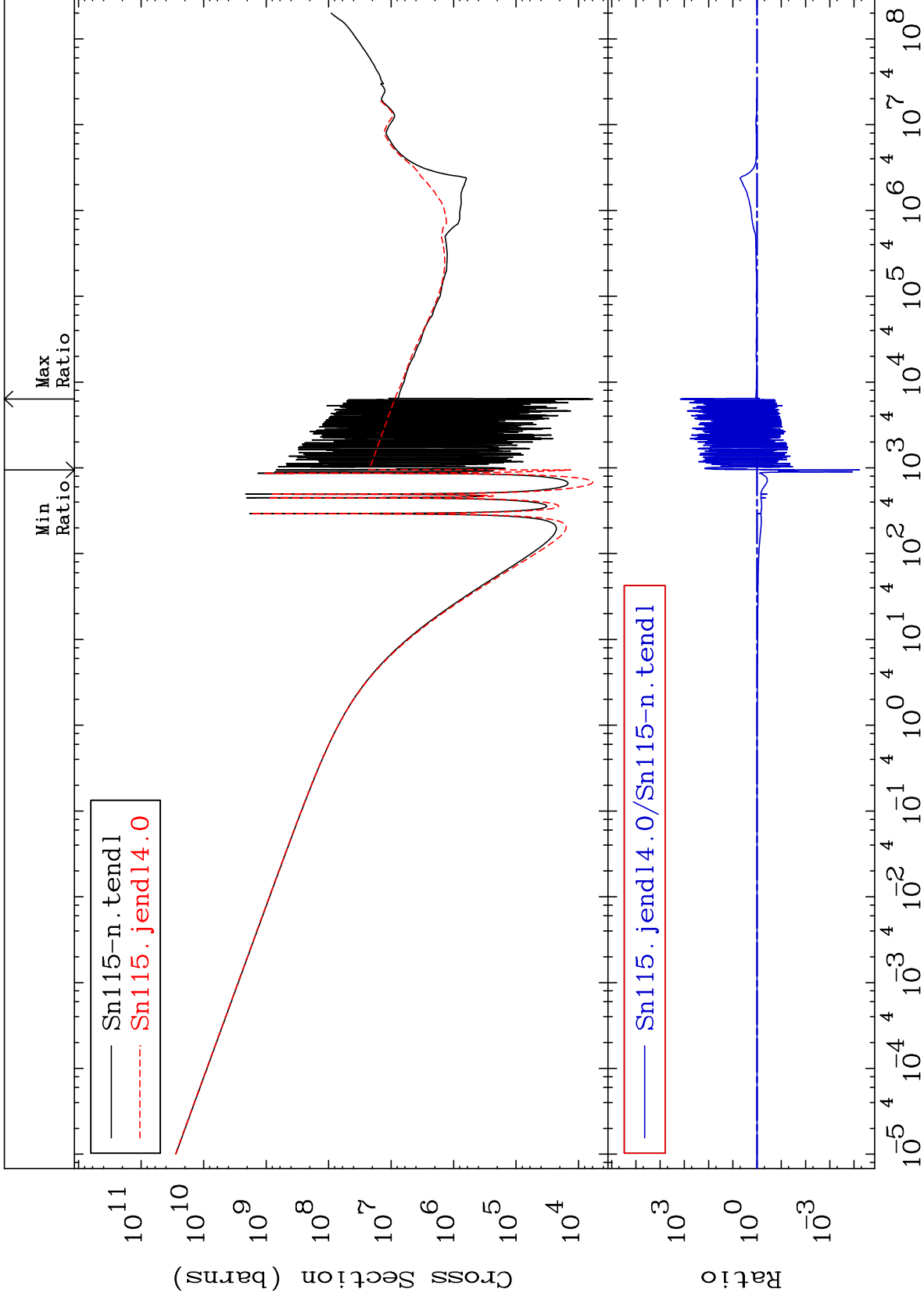


MAT 5034

Total photon (eV-barns)
Cross Section

50-Sn-115
-99.99 To 9999. %

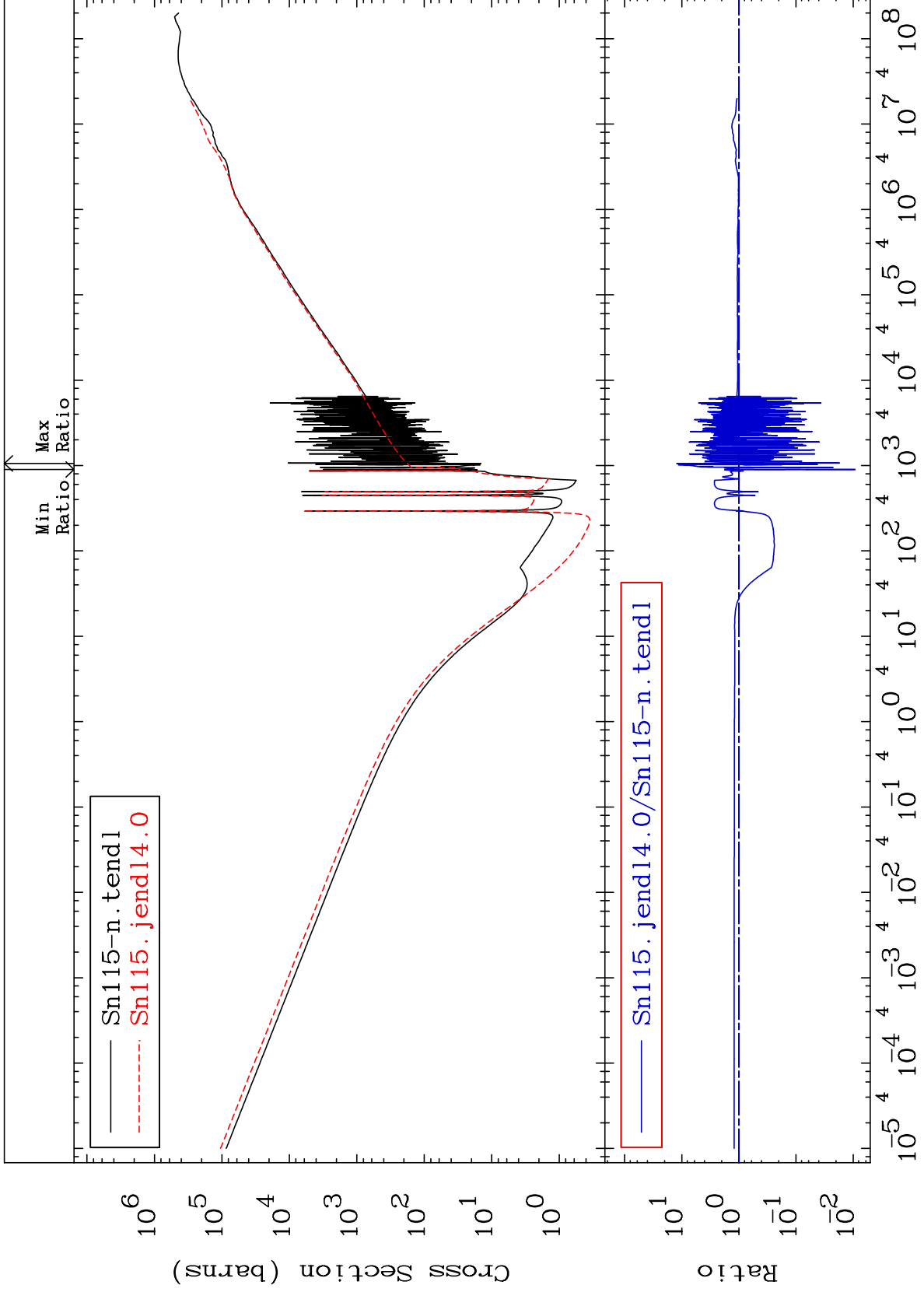




MAT 5034

Dpa total (eV-barns)
Cross Section

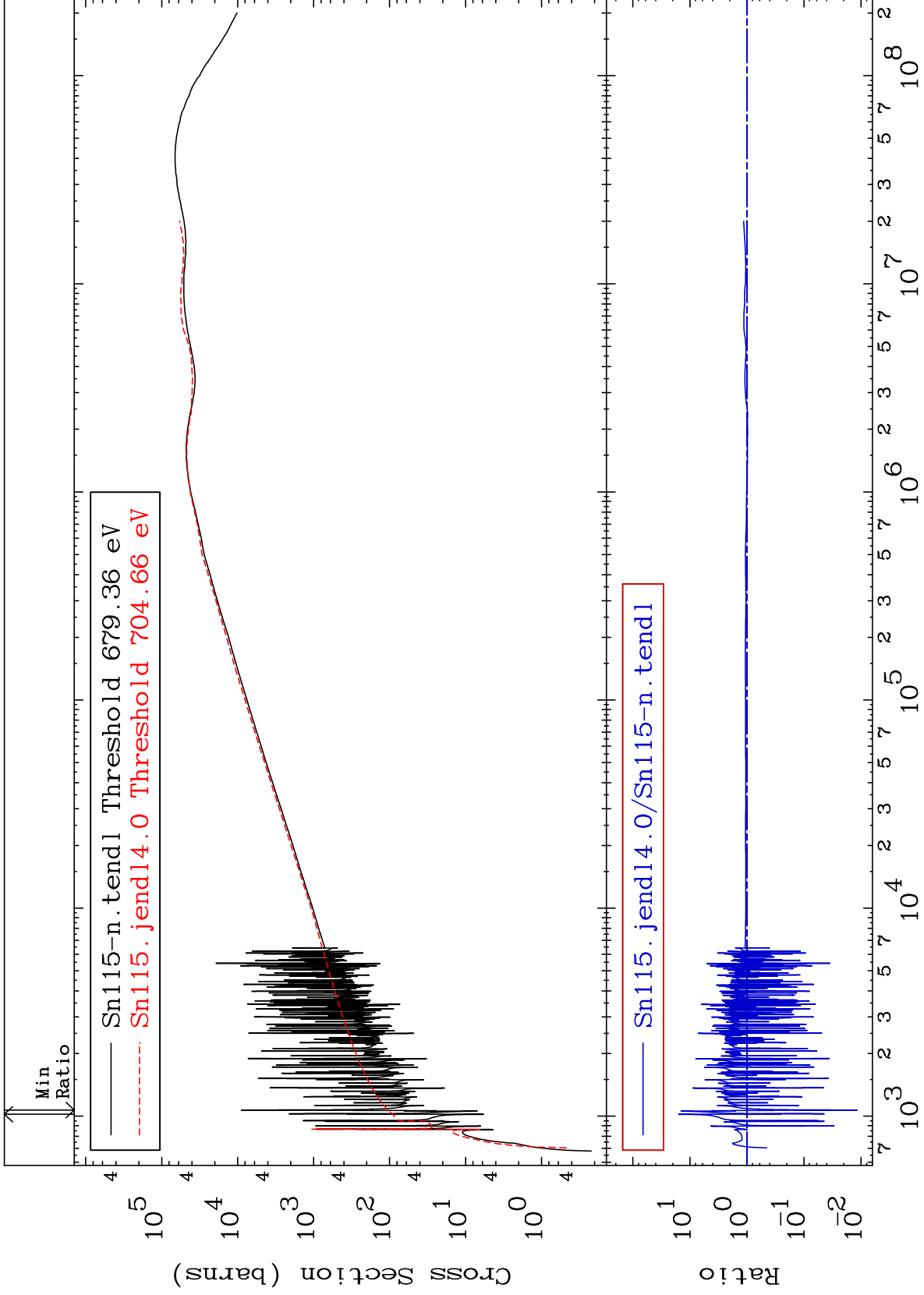
50-Sn-115
-99.08 To 1116. %



MAT 5034

Dpa elastic (mt2)
Cross Section

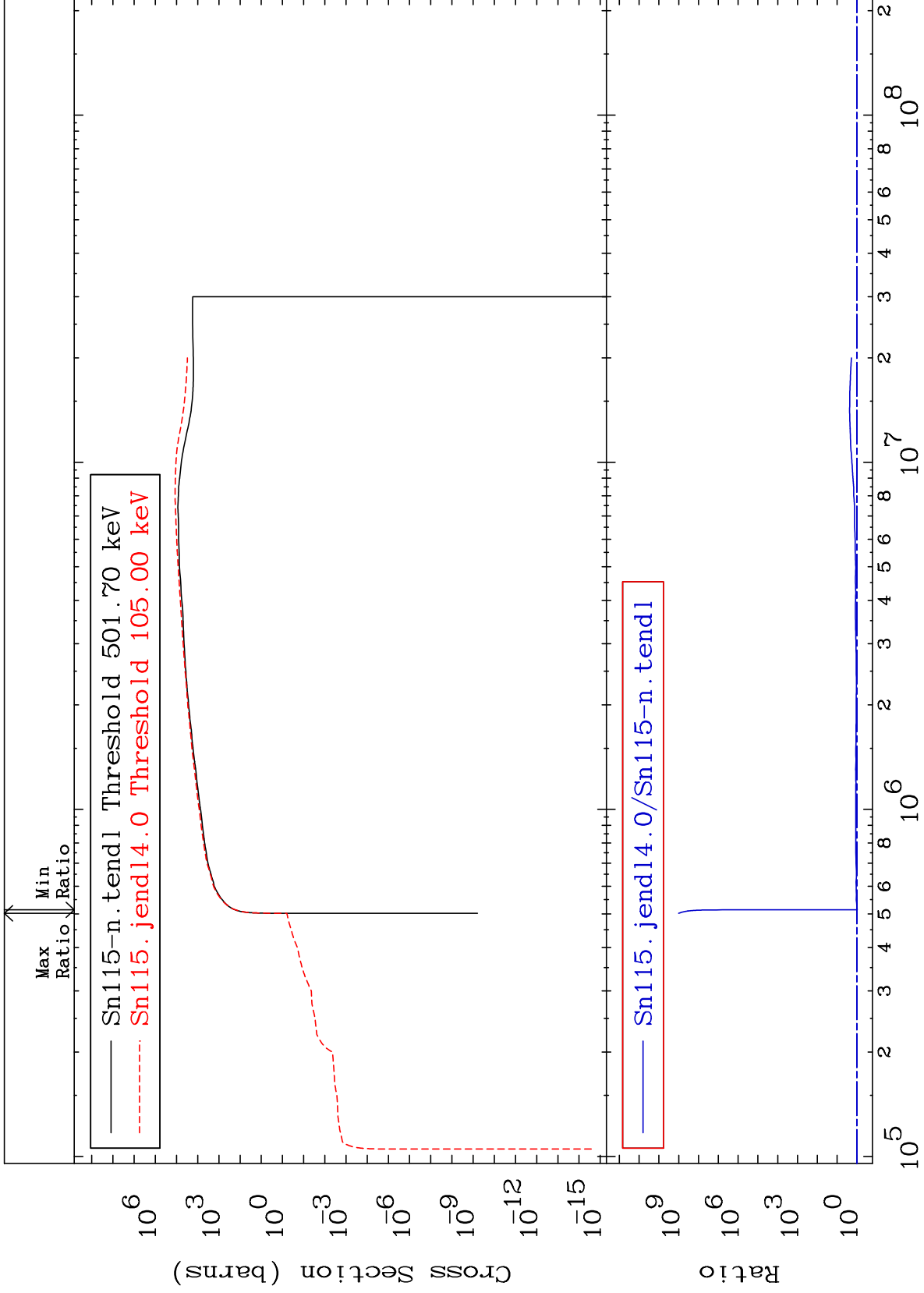
50-Sn-115
-98.84 To 1479. %



MAT 5034

Dpa inelastic (mt51-91)
Cross Section

50-Sn-115
-3.946 To 9999. %



64

Incident Energy (eV)

50-Sn-115

MAT 5034

Dpa disappearance (mt102 -120)
Cross Section

50-Sn-115
-99.93 To 9999. %

