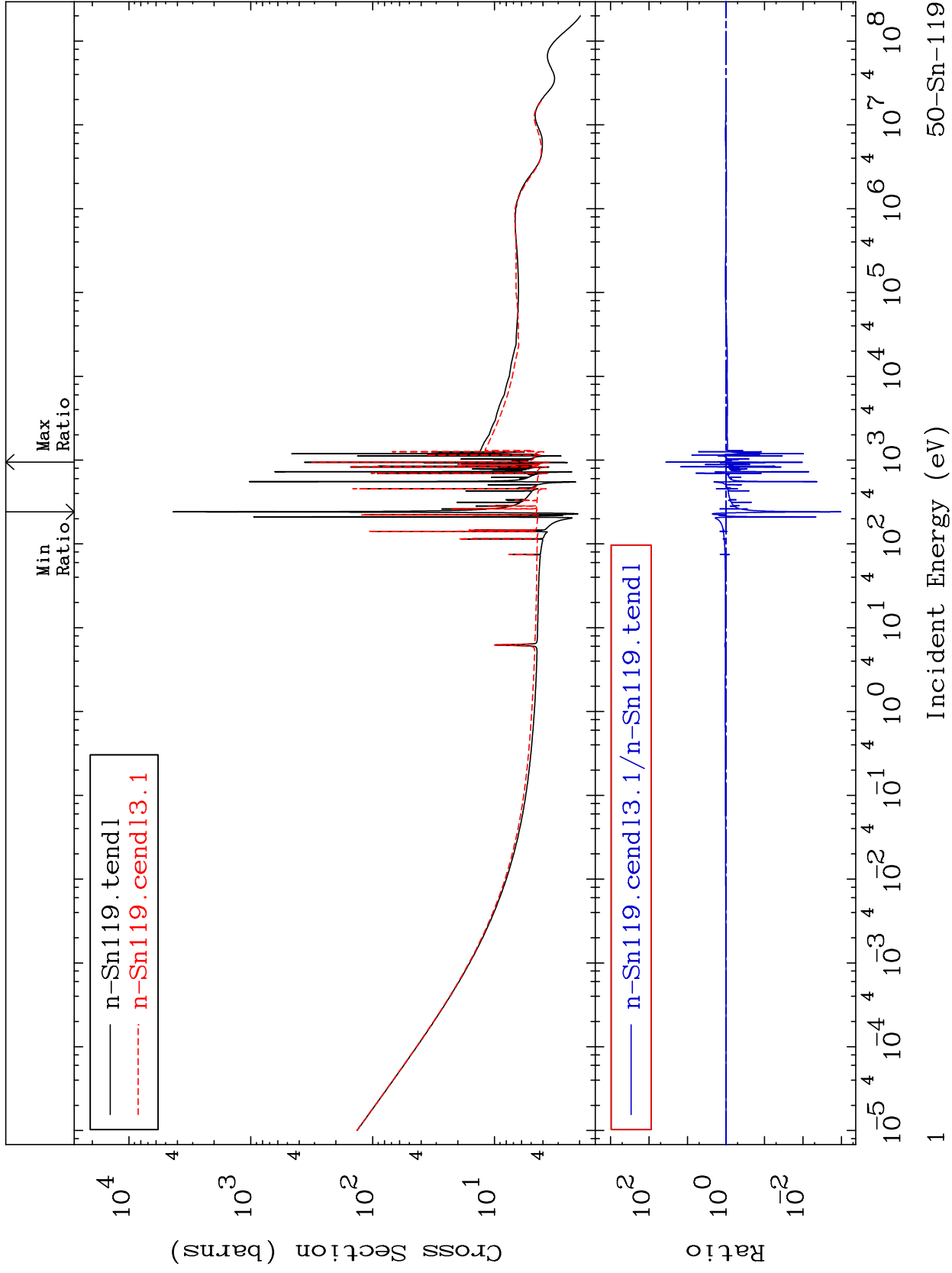


MAT 5046

Total
Cross Section

50-Sn-119
-99.90 To 3547. %

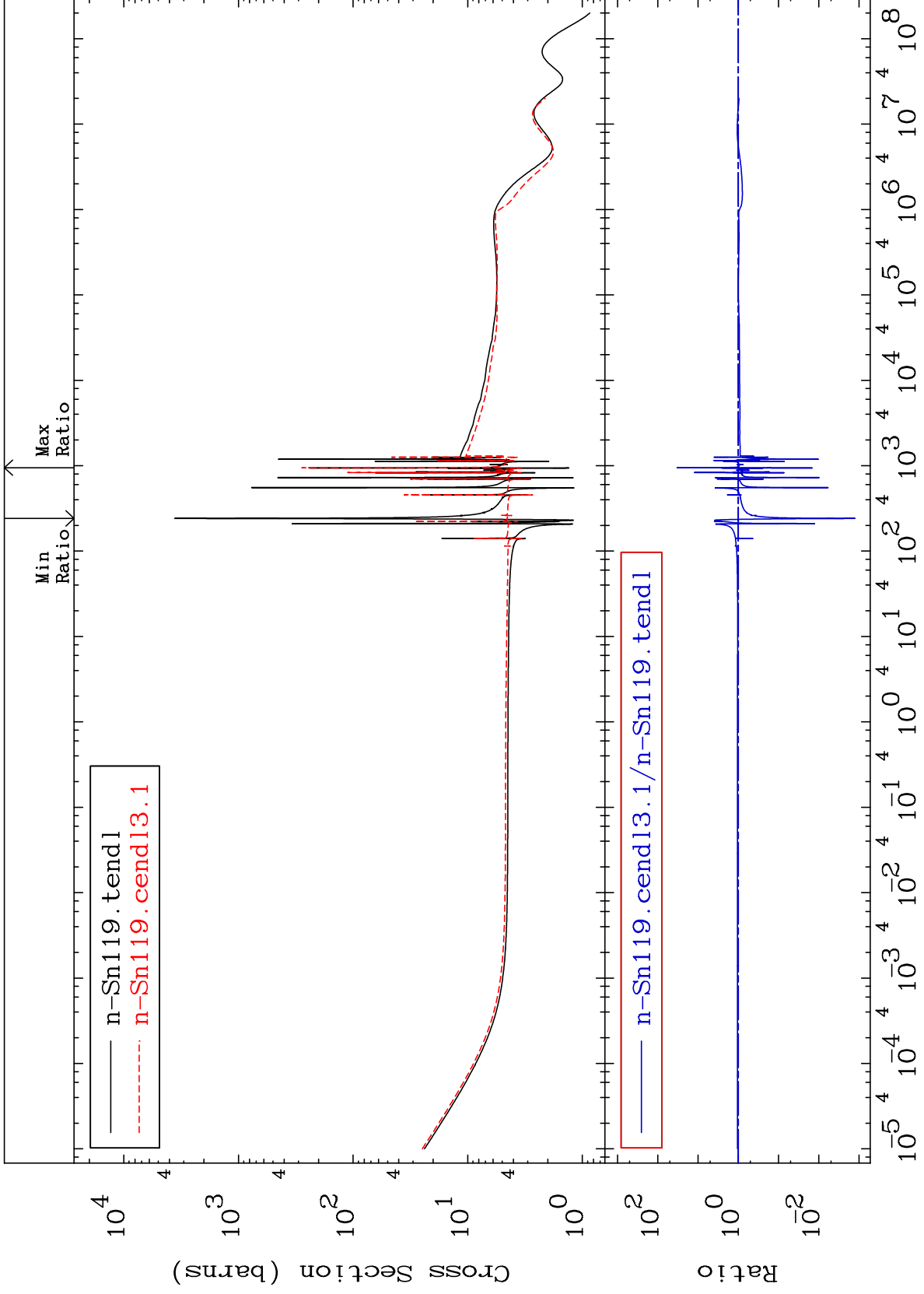


50-Sn-119

MAT 5046

Elastic
Cross Section

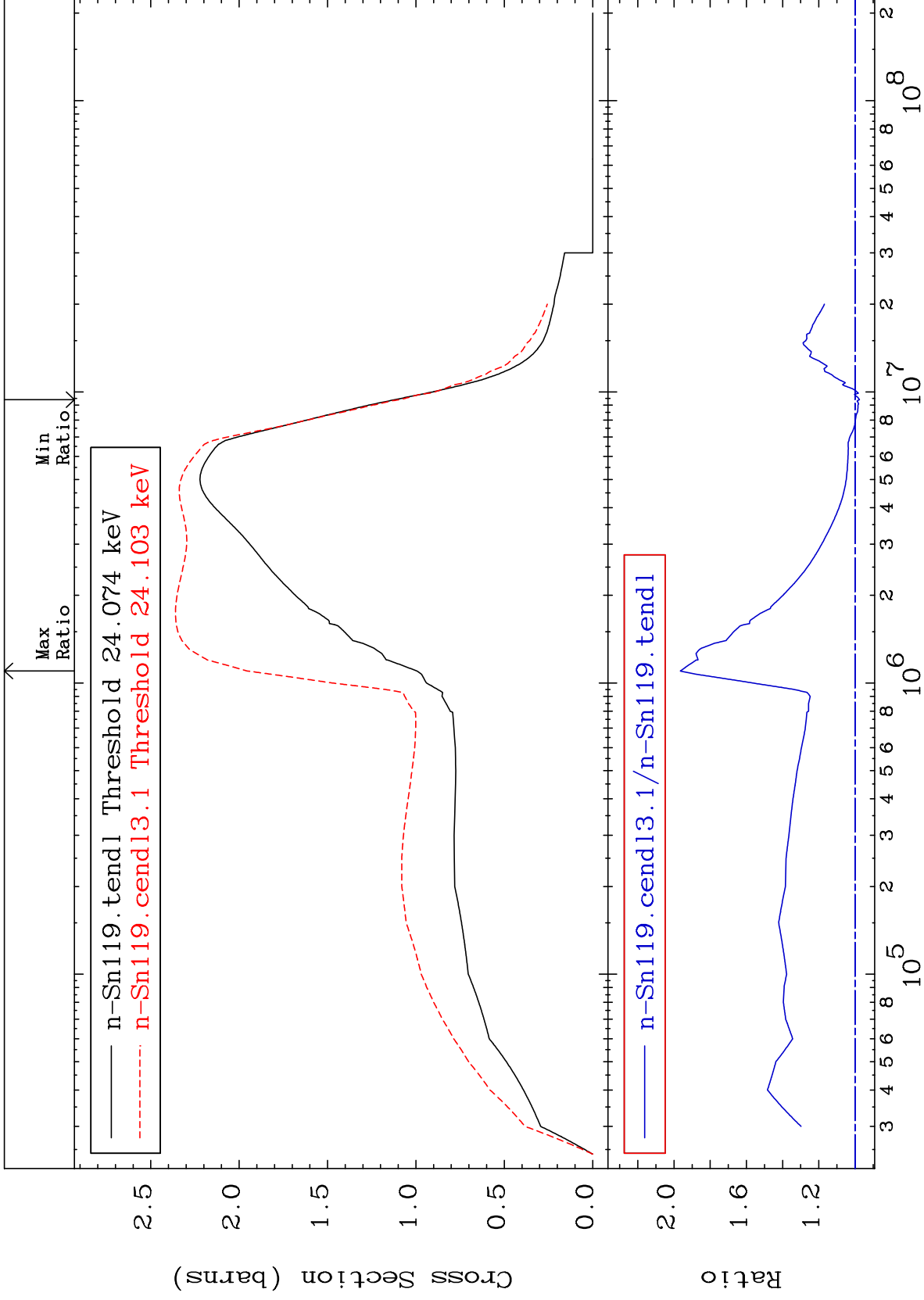
50-Sn-119
-99.87 To 3235. %



MAT 5046

Inelastic
Cross Section

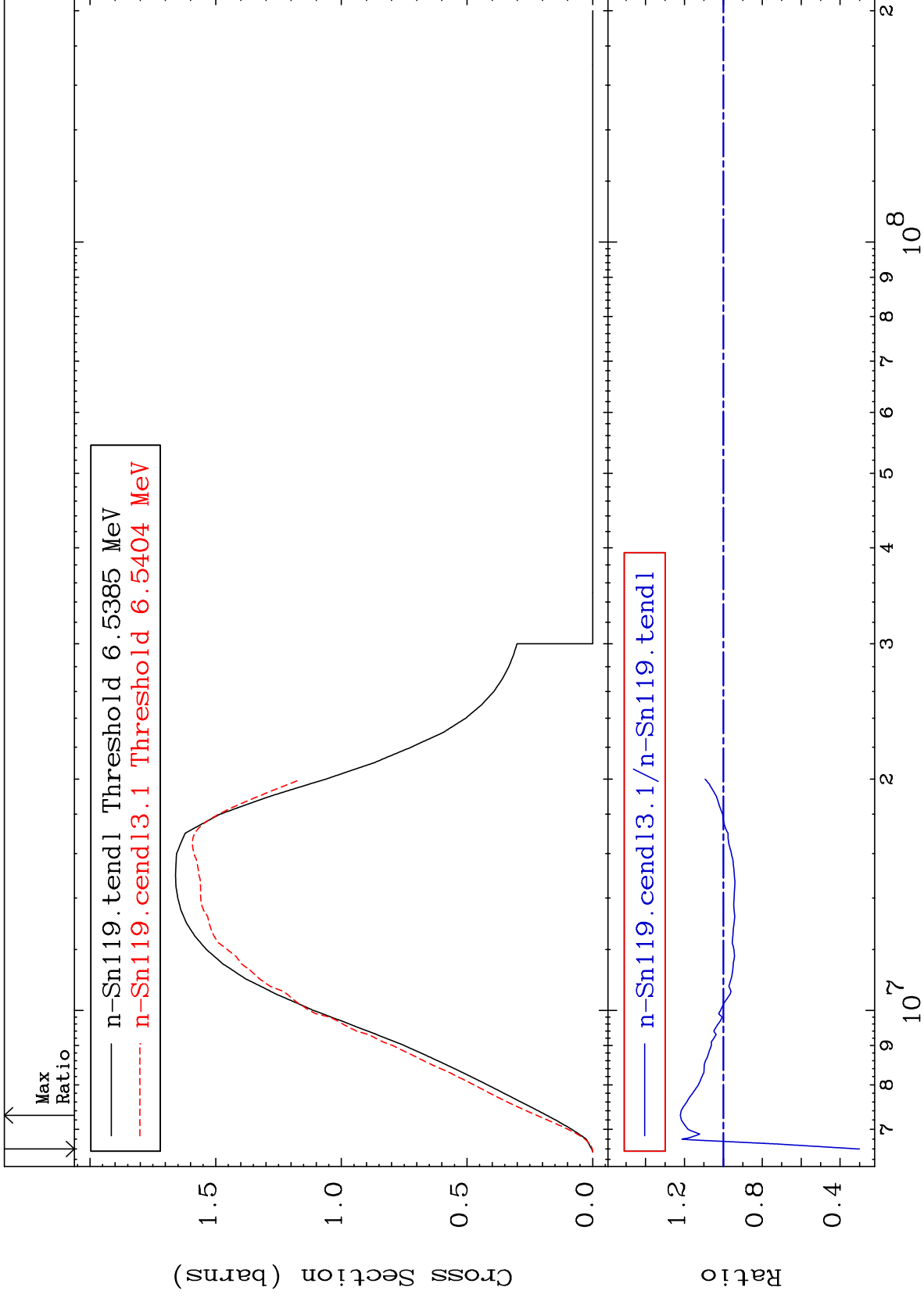
50-Sn-119
-2.445 To 96.50 %



MAT 5046

(n,2n)
Cross Section

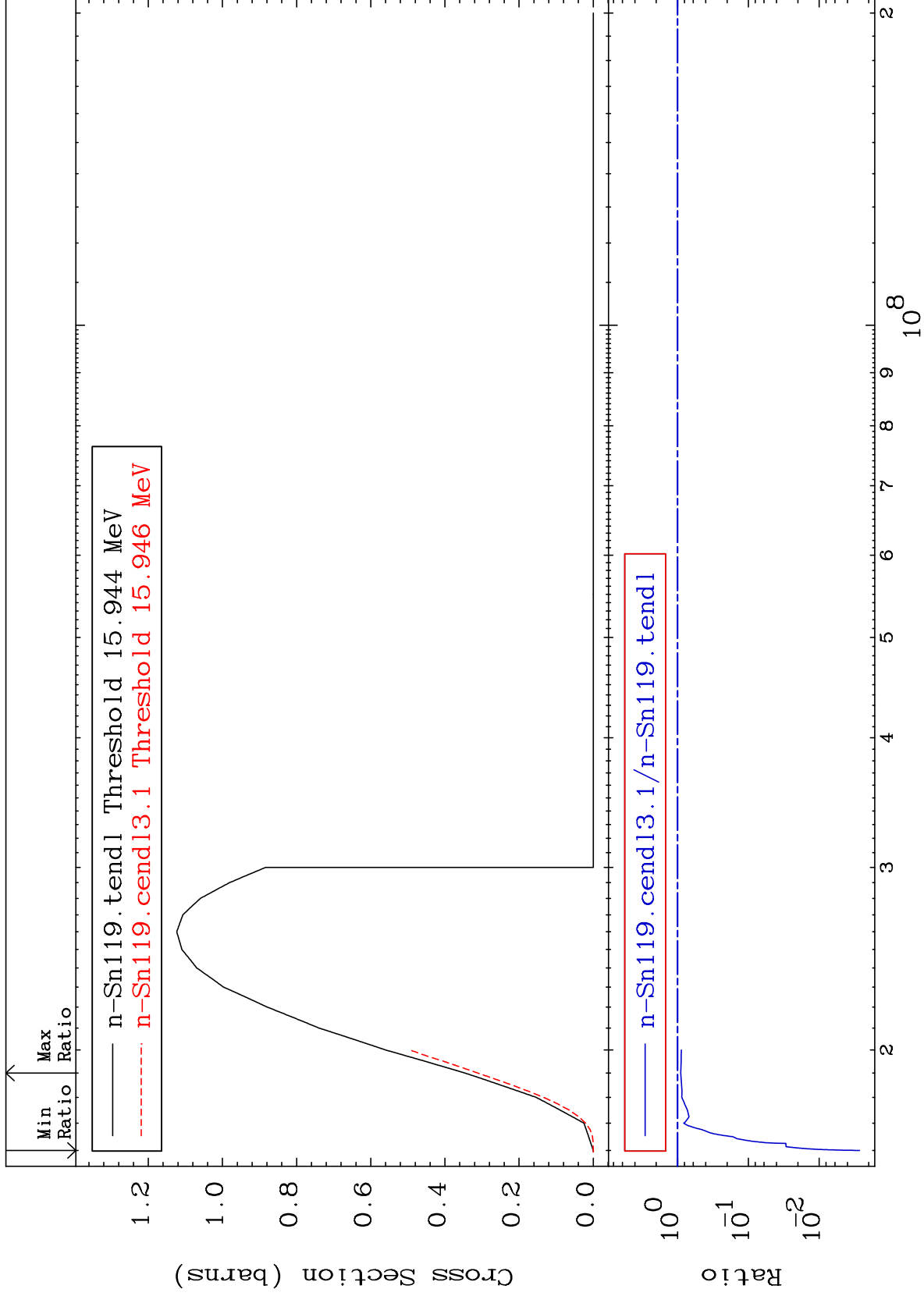
50-Sn-119
-69.93 To 22.11 %



4

Incident Energy (eV)

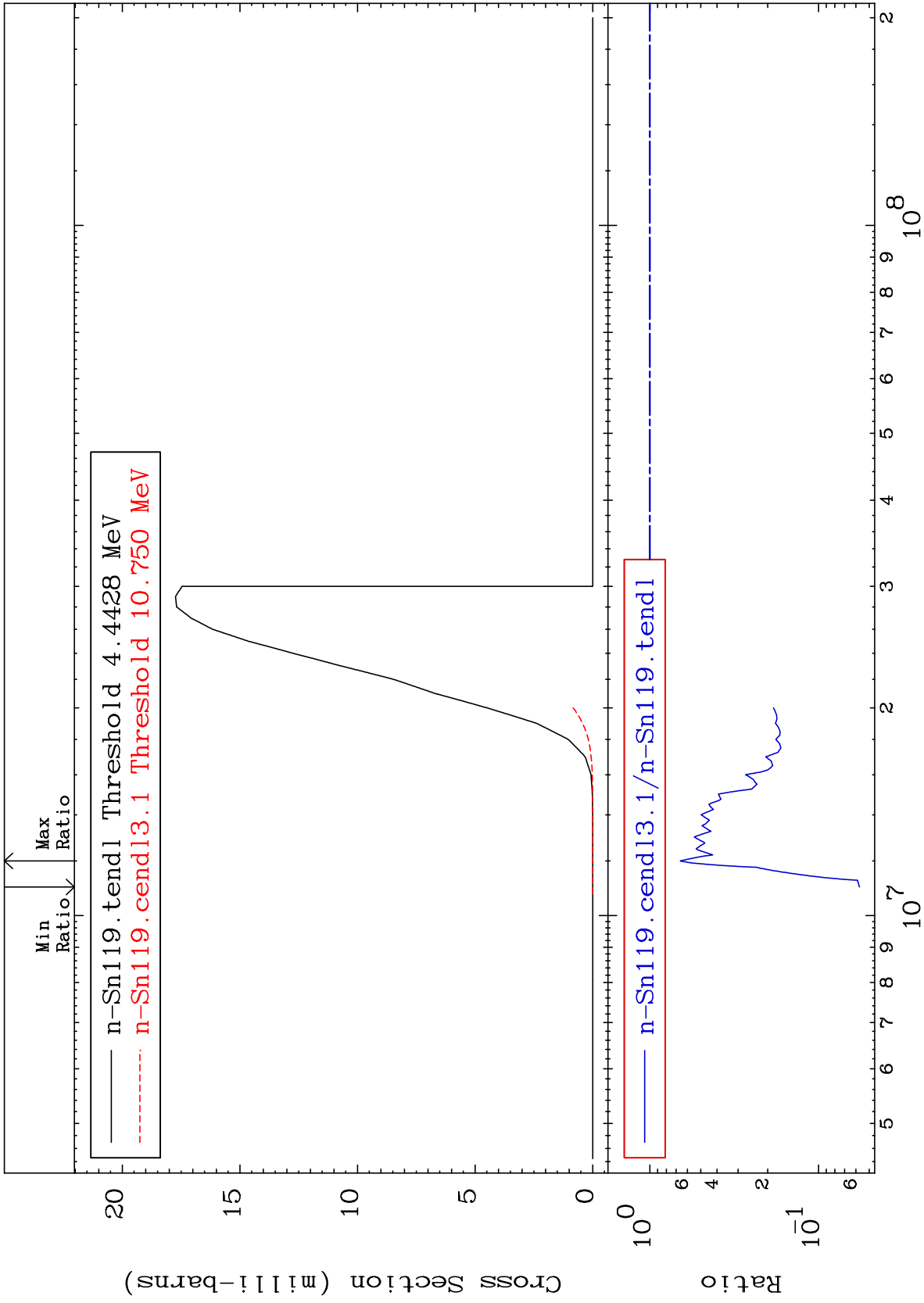
50-Sn-119



MAT 5046

(n, n') α
Cross Section

50-Sn-119
-94.29 To -33.99%



6

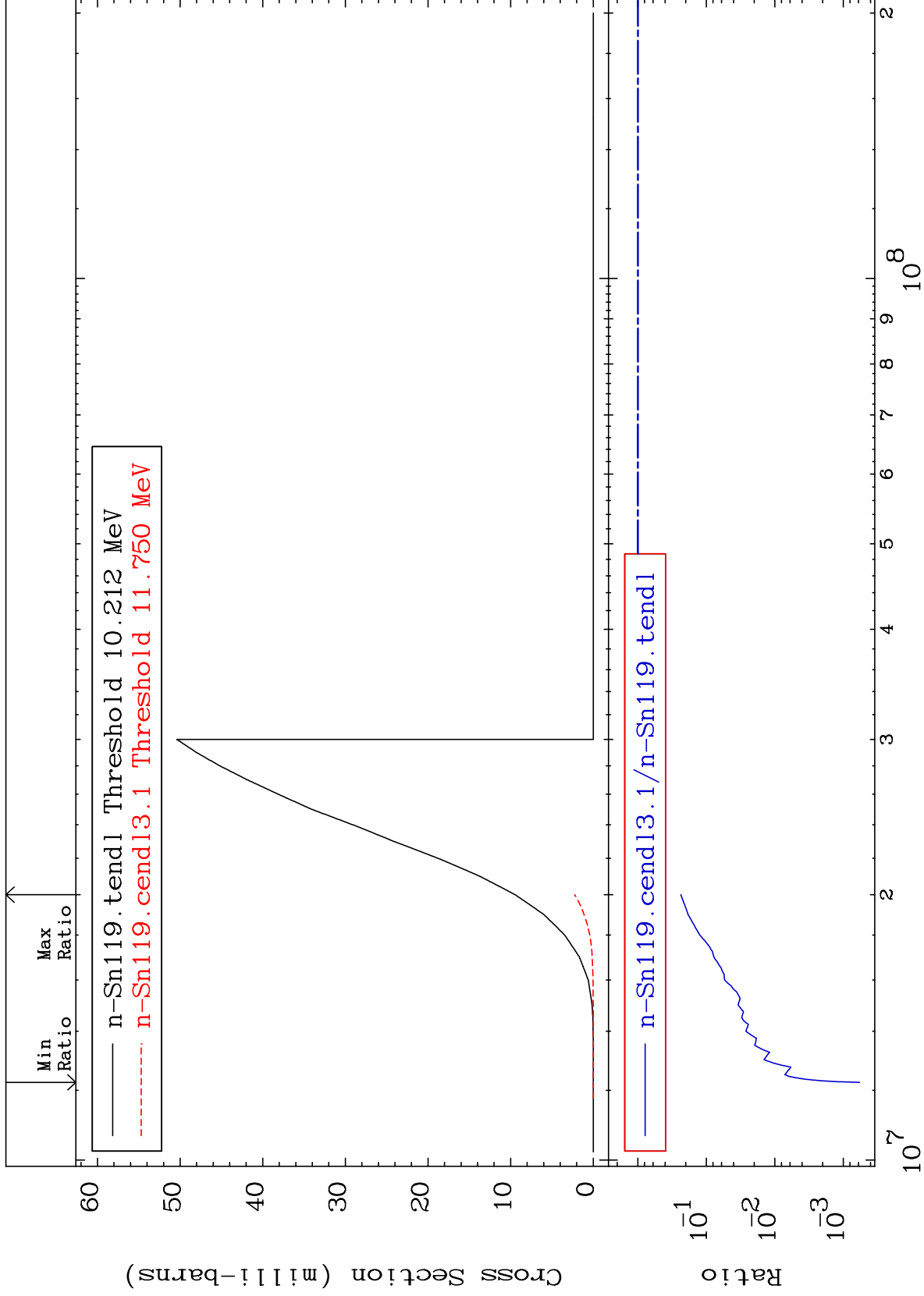
Incident Energy (eV)

50-Sn-119

MAT 5046

(n,n') p
Cross Section

50-Sn-119
-99.94 To -76.31%



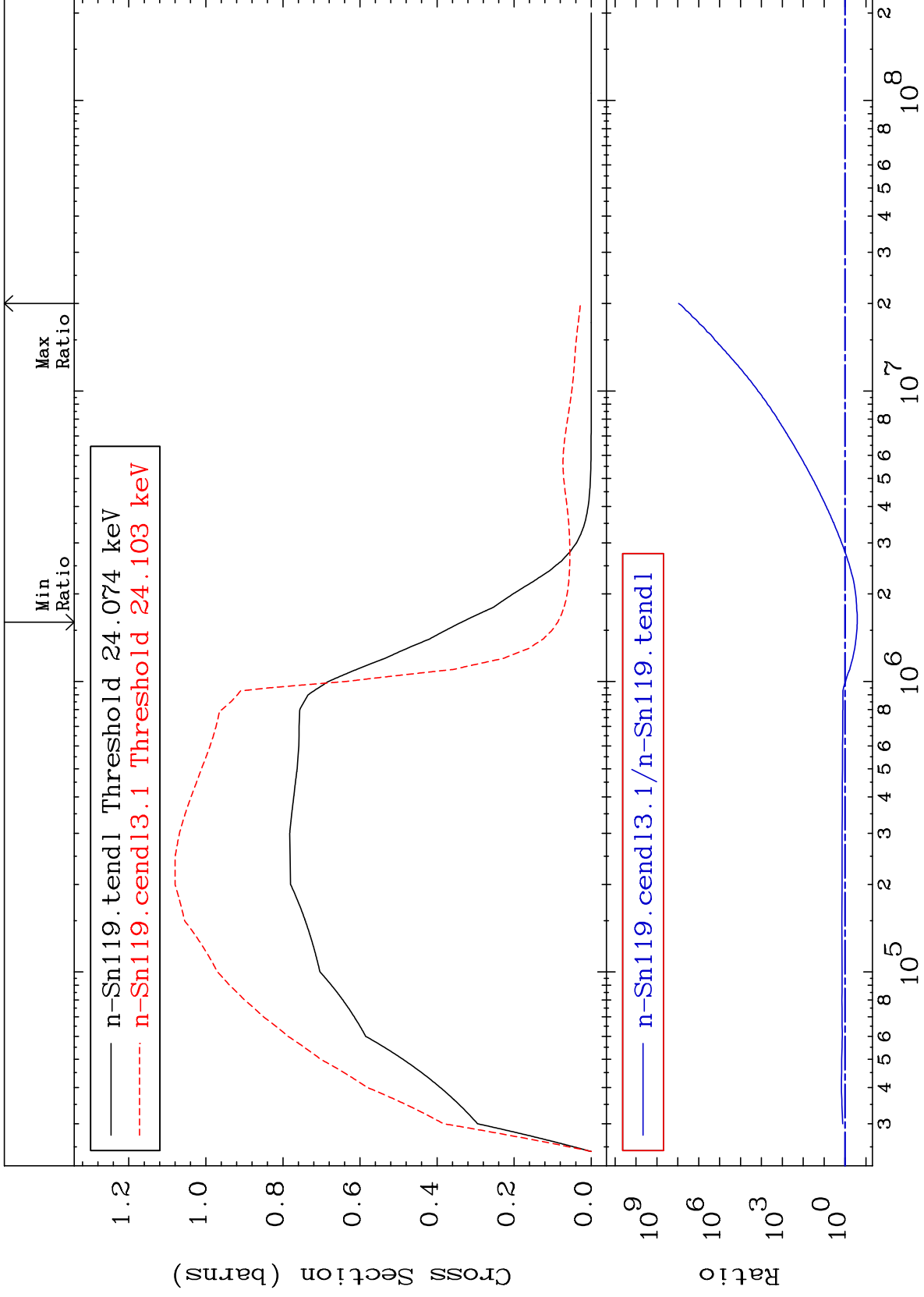
Incident Energy (eV)

50-Sn-119

MAT 5046

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

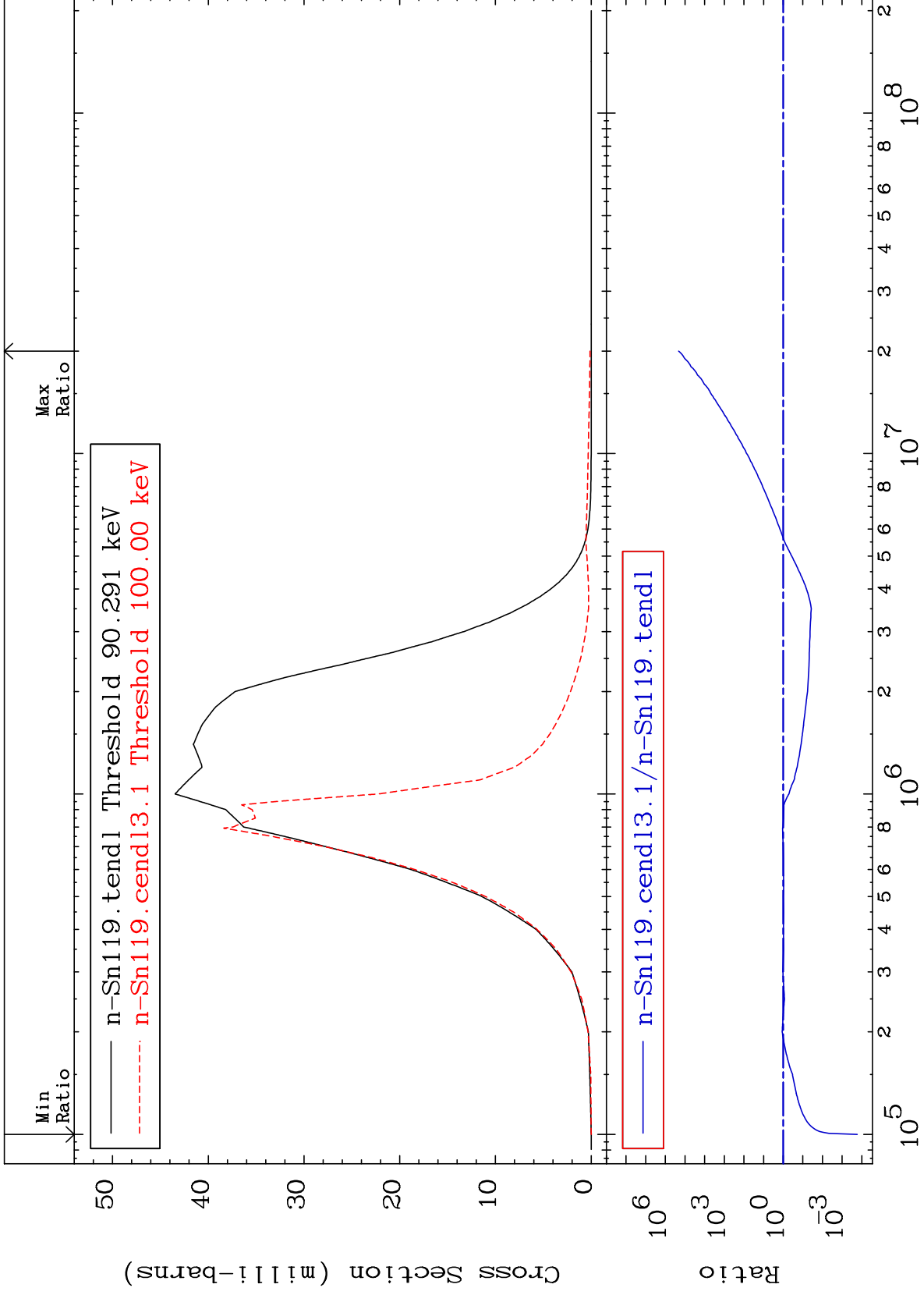
50-Sn-119
-74.12 To 9999. %



MAT 5046

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

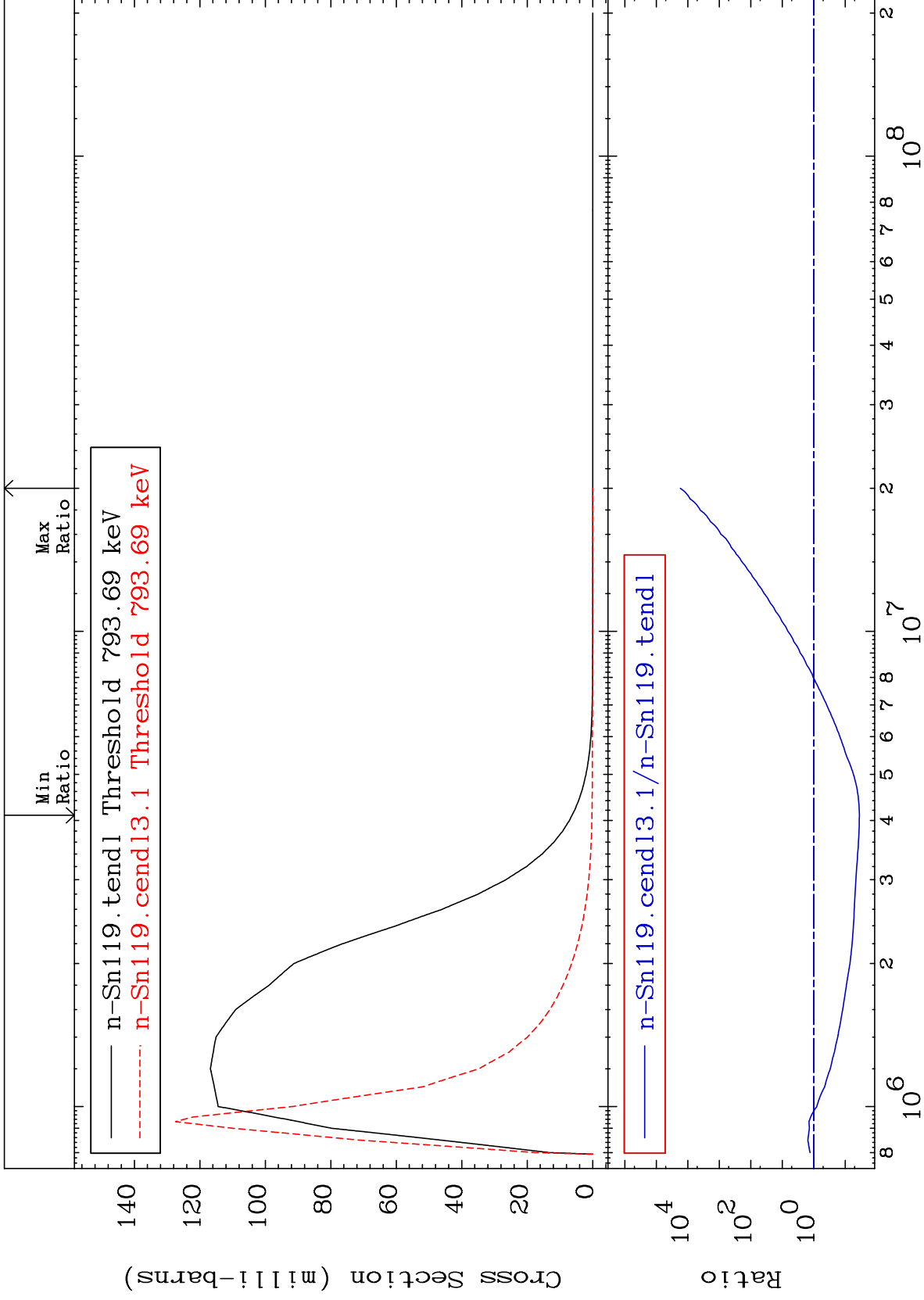
50-Sn-119
-99.98 To 9999. %



MAT 5046

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

50-Sn-119
-96.47 To 9999. %



10

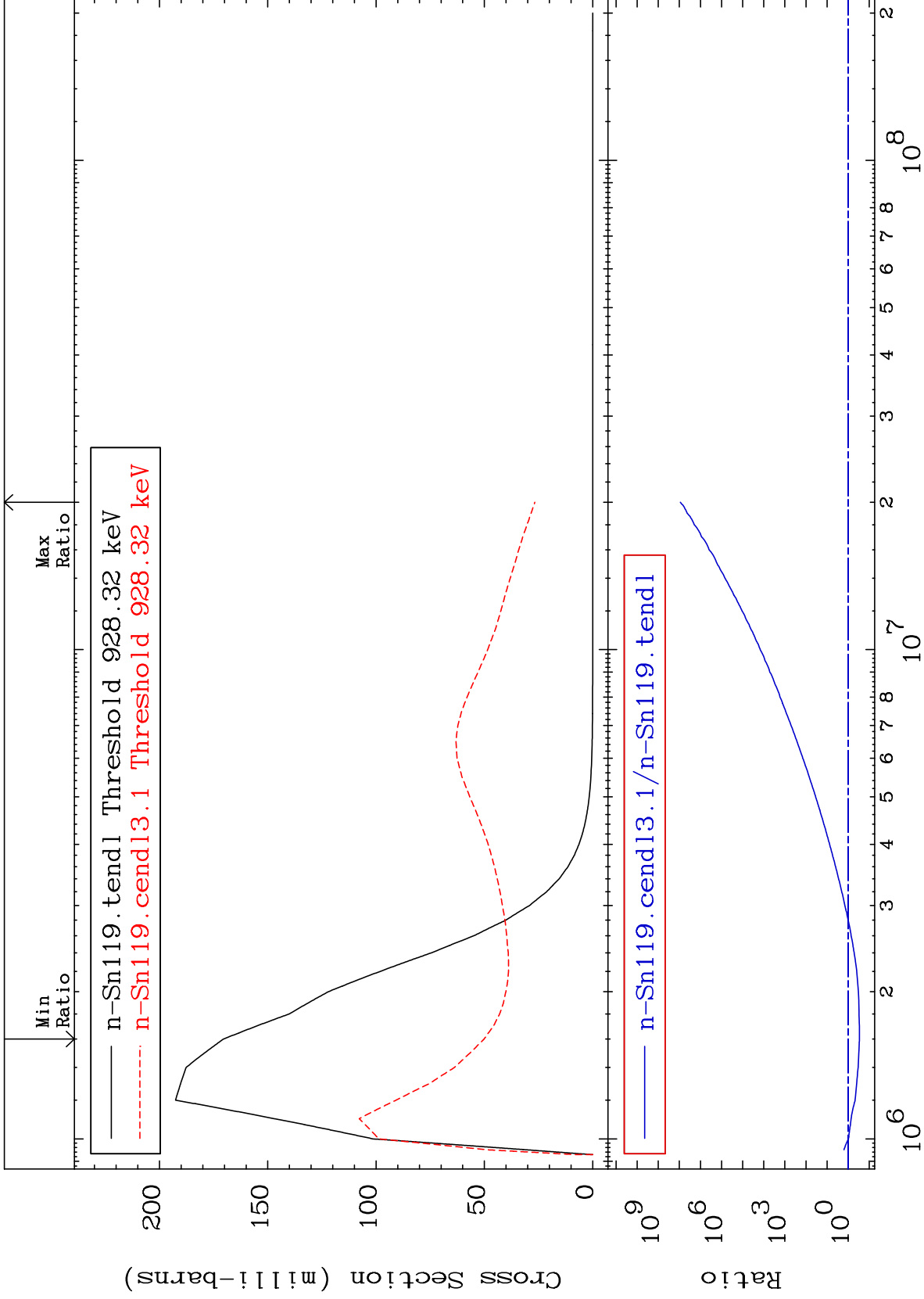
Incident Energy (eV)

50-Sn-119

MAT 5046

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

50-Sn-119
-70.60 To 9999. %



11

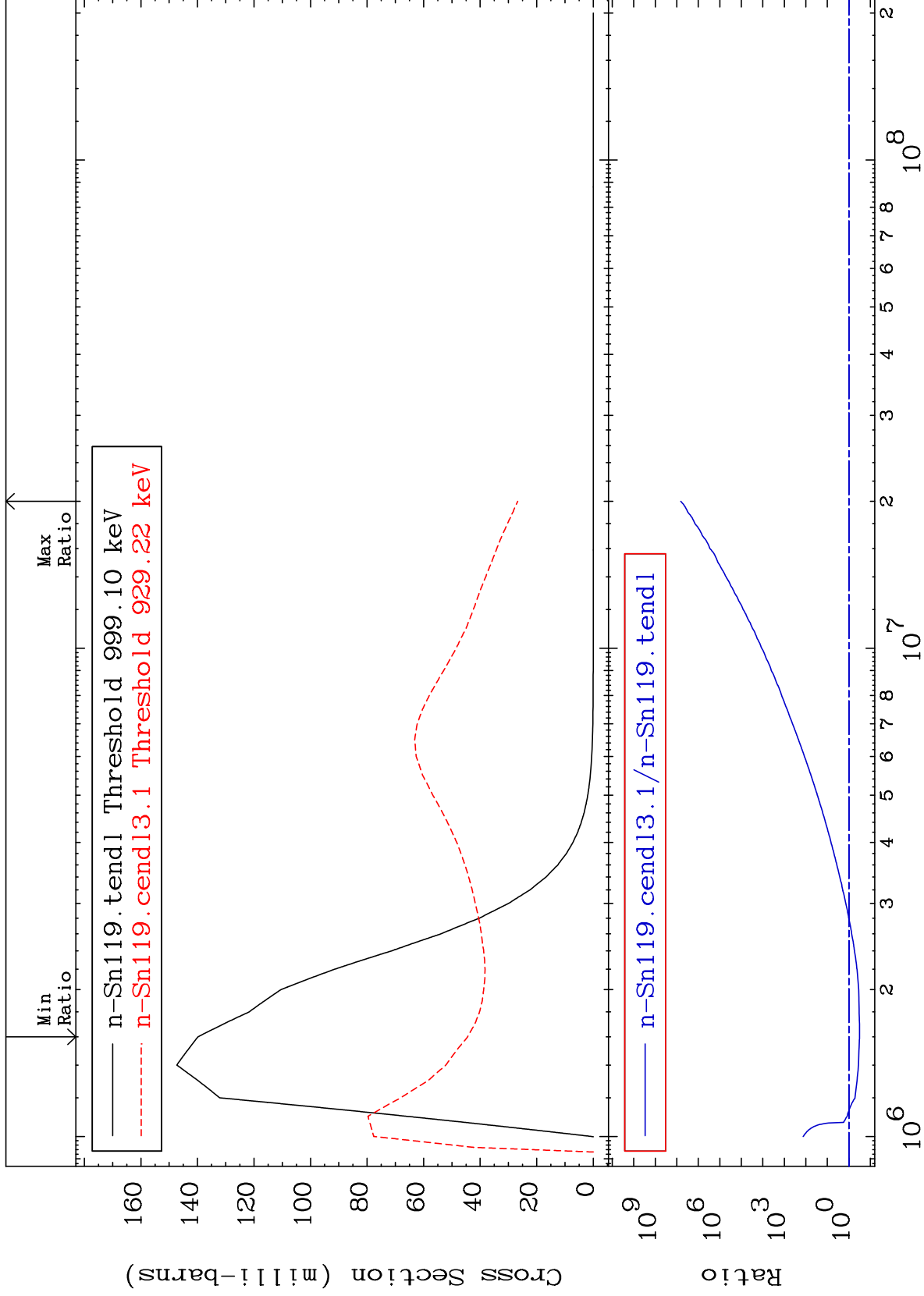
Incident Energy (eV)

50-Sn-119

MAT 5046

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

50-Sn-119
-68.20 To 9999. %



12

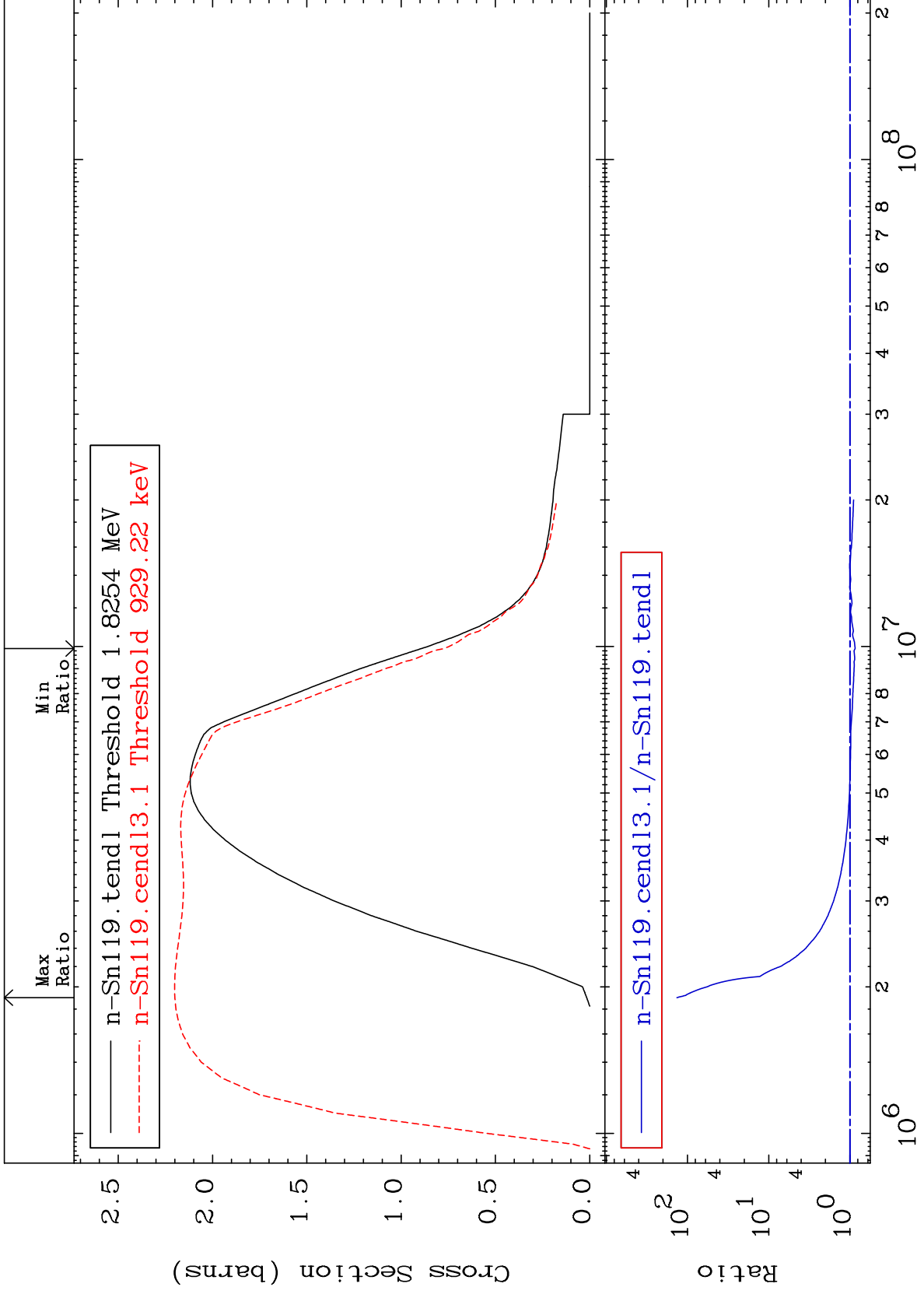
Incident Energy (eV)

50-Sn-119

MAT 5046

(n, n') Continuum
Cross Section

50-Sn-119
-13.53 To 9999. %



13

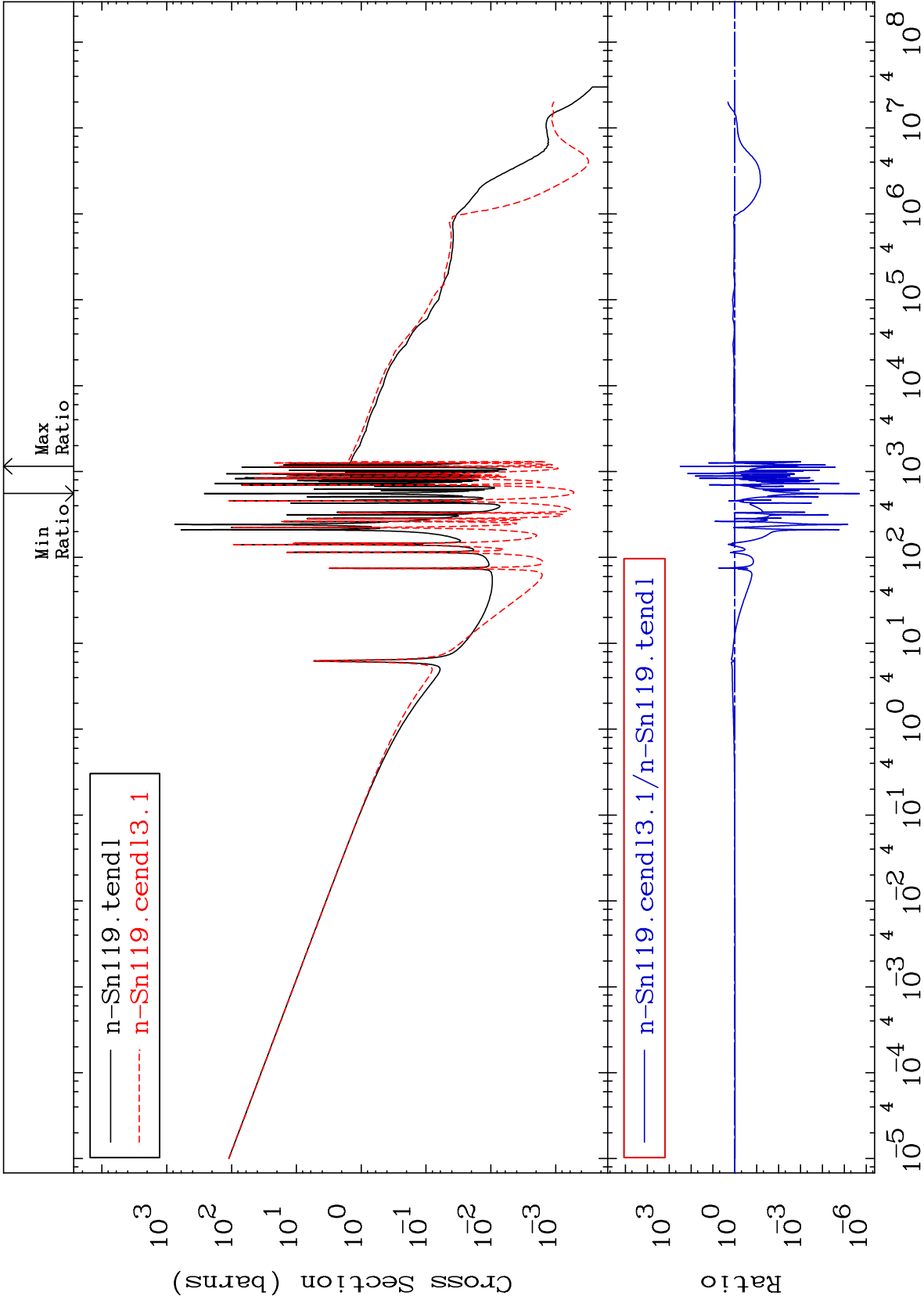
Incident Energy (eV)

50-Sn-119

MAT 5046

(n, γ)
Cross Section

50-Sn-119
-100.0 To 9999. %



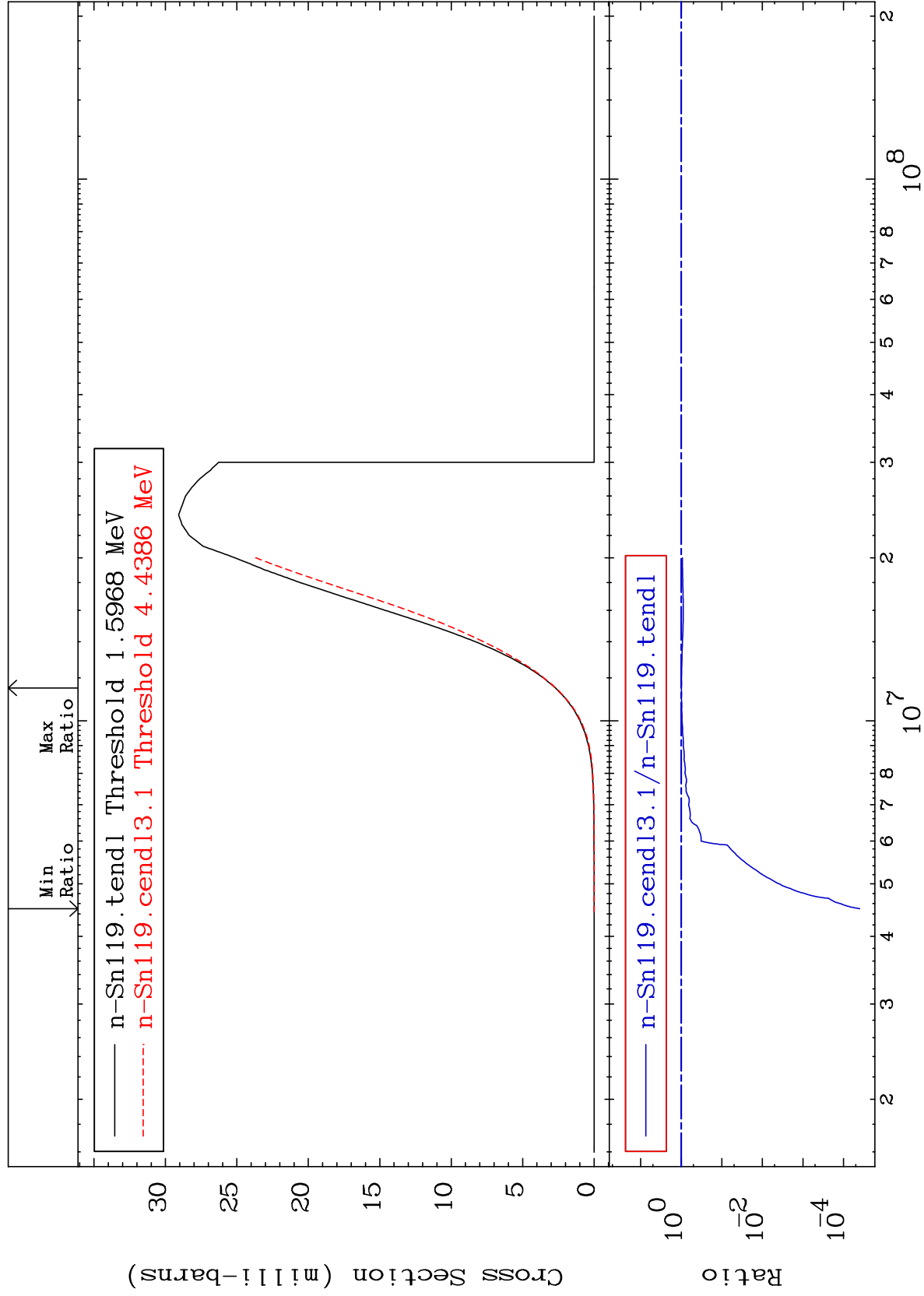
MAT 5046

(n, p)

50-Sn-119

Cross Section

-100.0 To -0.841%



15

Incident Energy (eV)

50-Sn-119

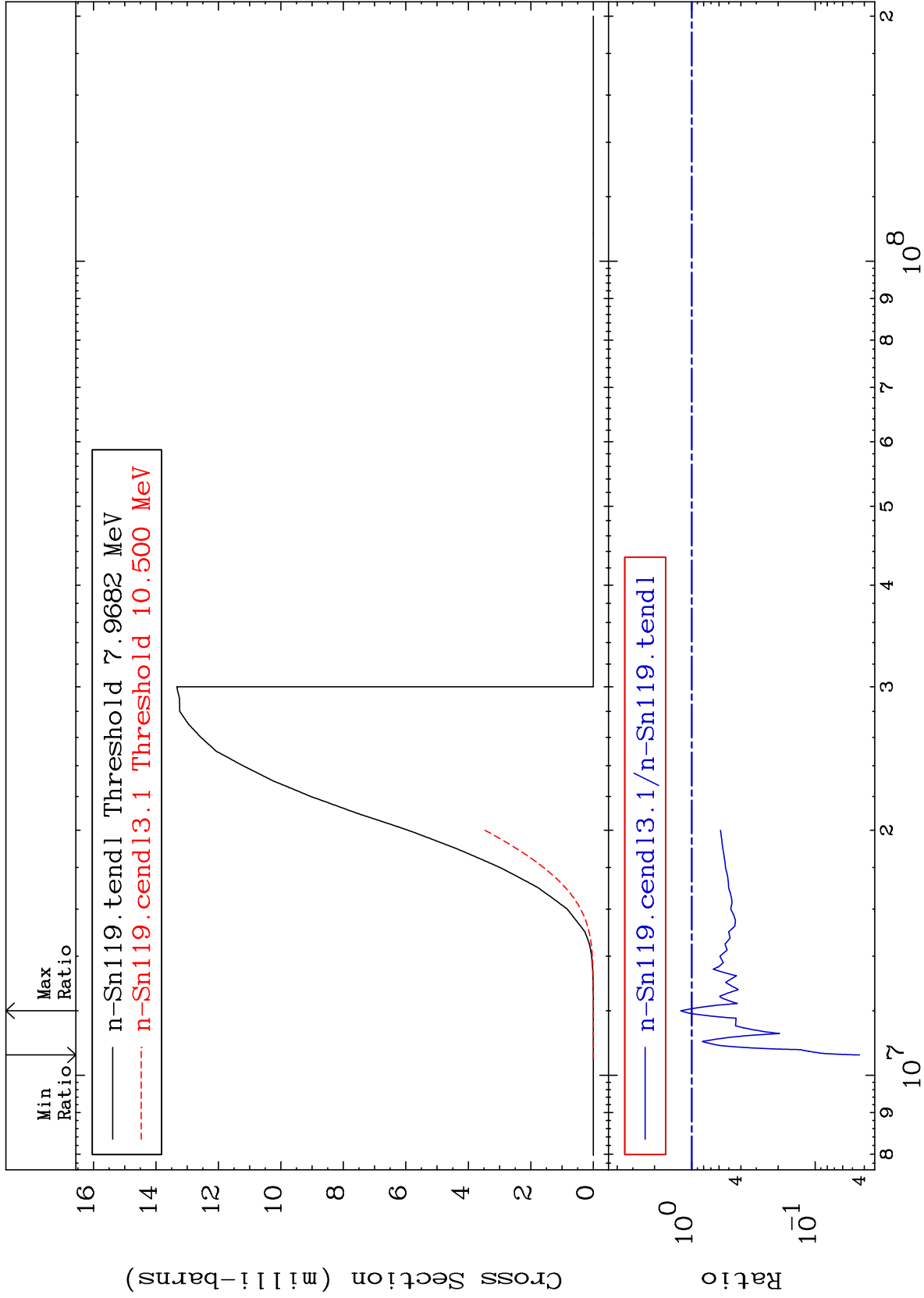
MAT 5046

(n, d)

50-Sn-119

Cross Section

-95.62 To 22.60 %



16

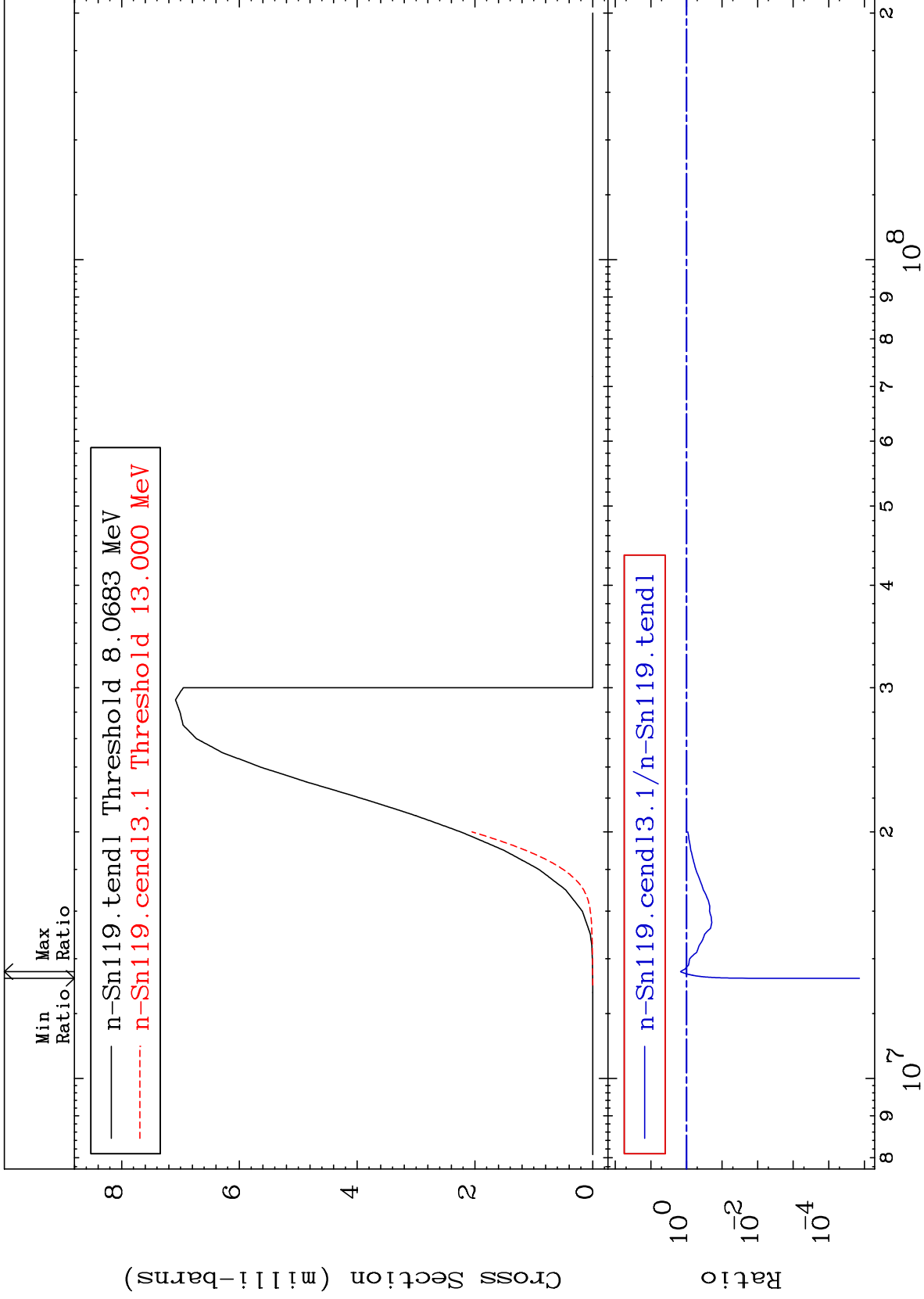
Incident Energy (eV)

50-Sn-119

MAT 5046

(n, t)
Cross Section

50-Sn-119
-100.0 To 48.66 %



17

50-Sn-119

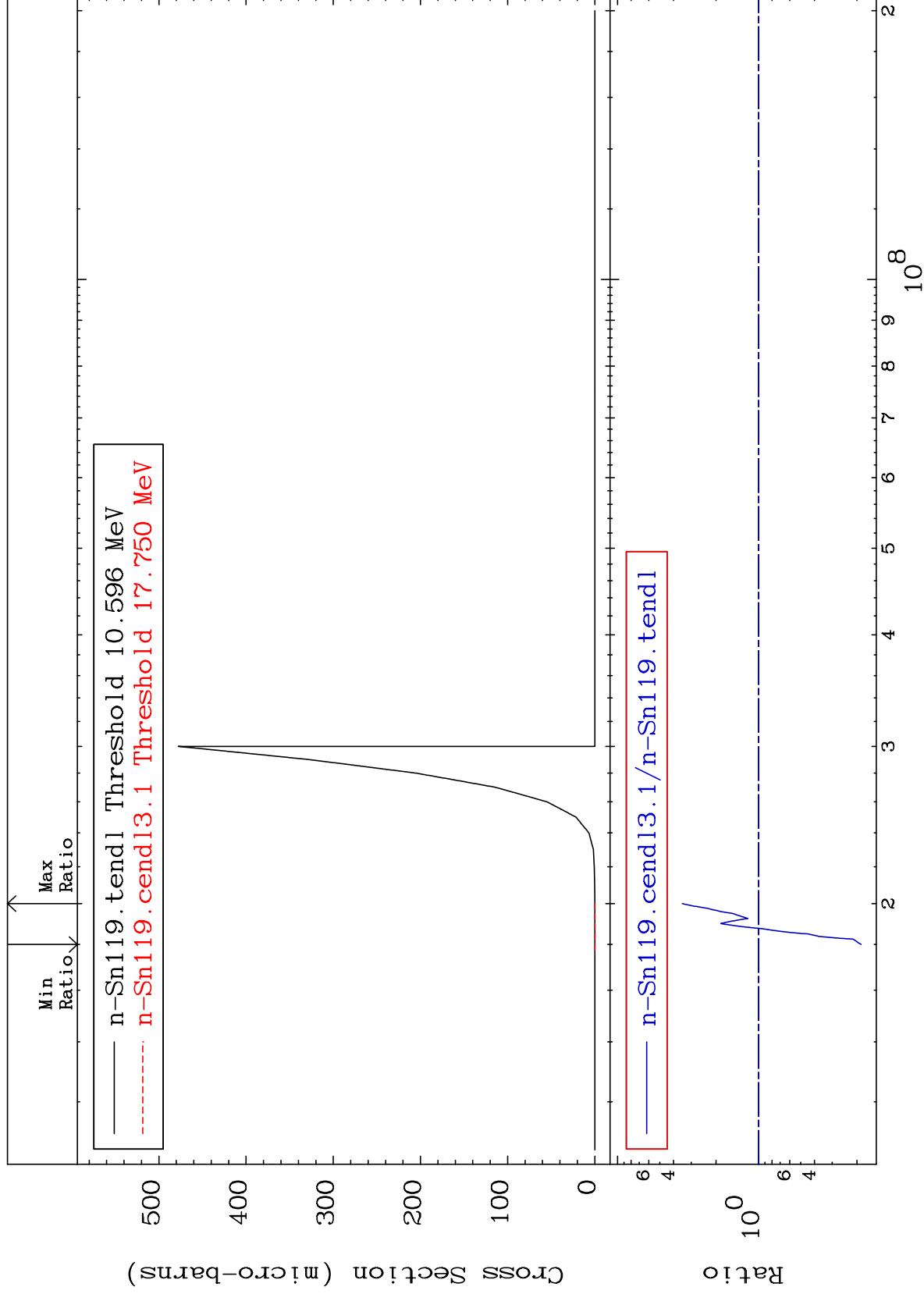
MAT 5046

(n, He-3)

50-Sn-119

Cross Section

-81.33 To 246.5 %



18

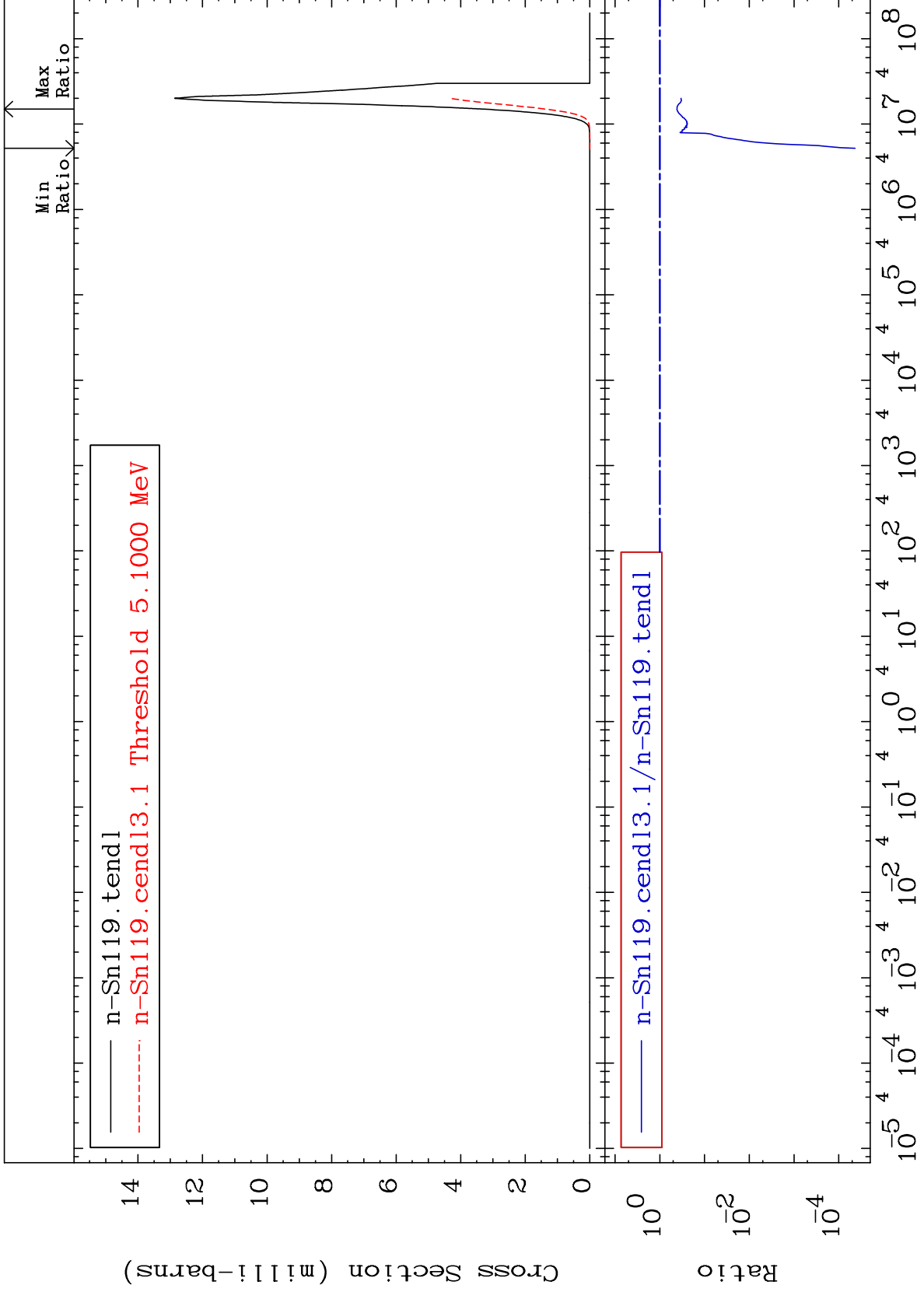
Incident Energy (eV)

50-Sn-119

MAT 5046

(n, α)
Cross Section

50-Sn-119
-100.0 To -58.64%



19

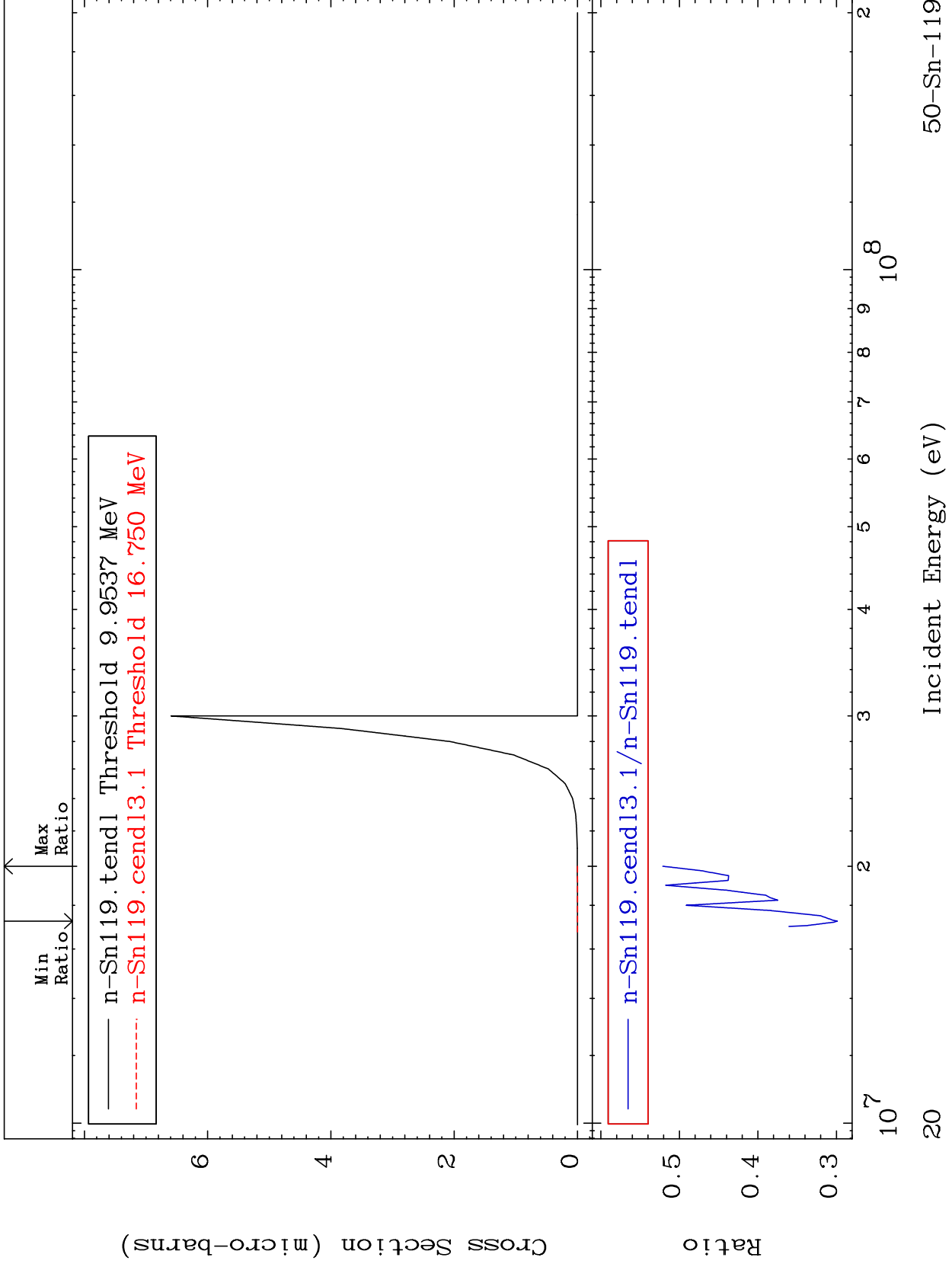
Incident Energy (eV)

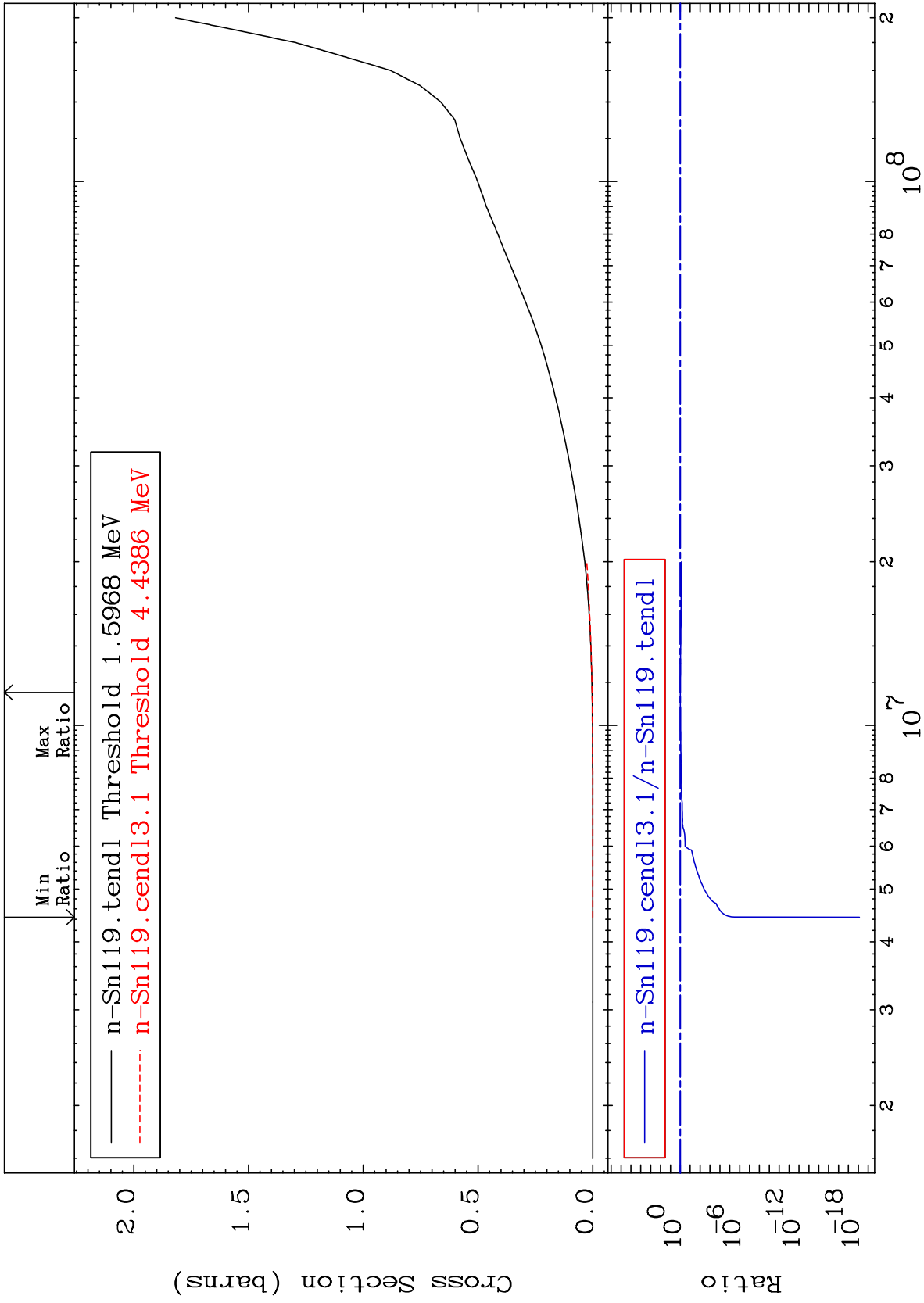
50-Sn-119

MAT 5046

(n,2p)
Cross Section

50-Sn-119
-70.12 To -47.89%

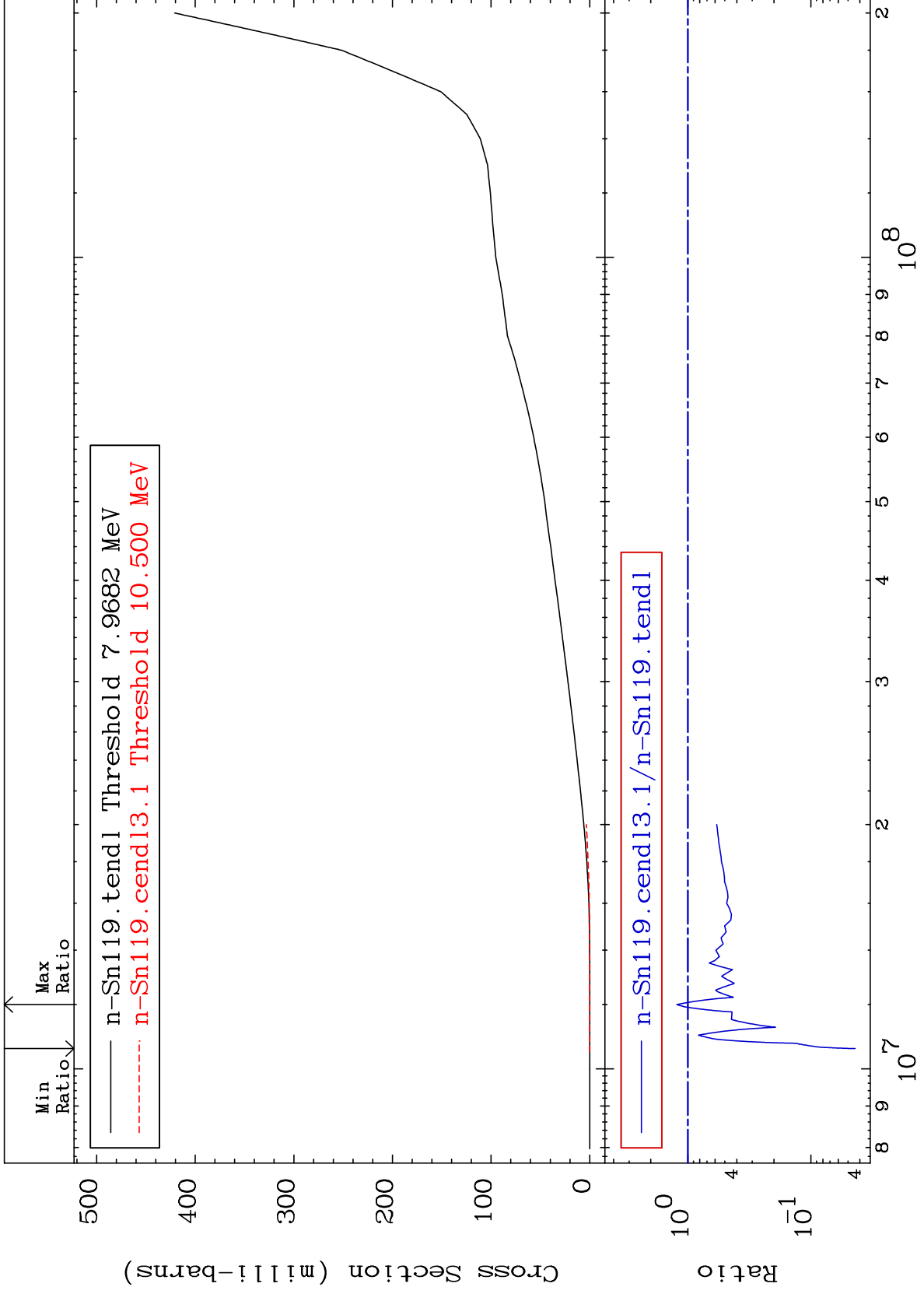




MAT 5046

Deuterium Production
Cross Section

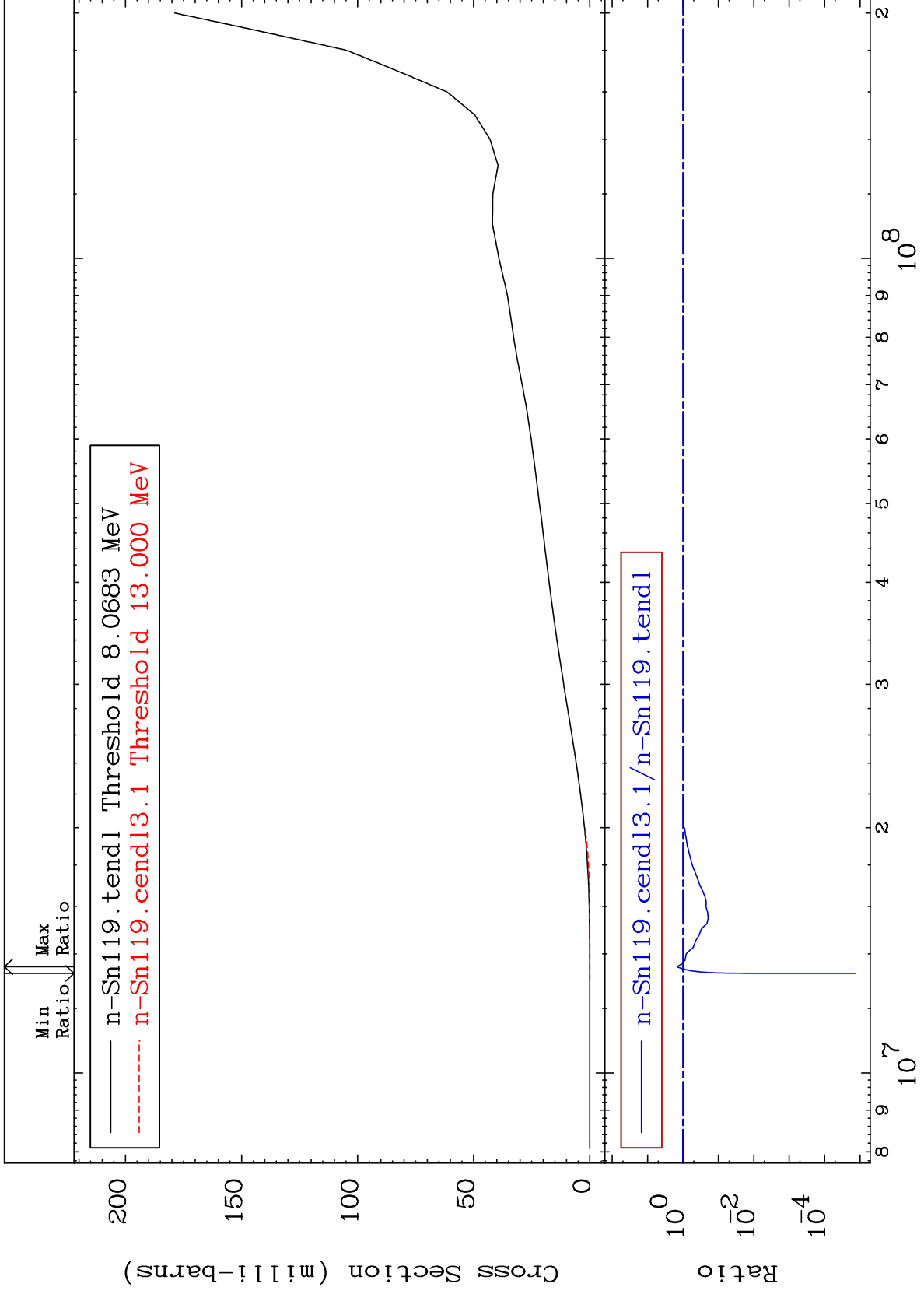
50-Sn-119
-95.62 To 22.60 %



MAT 5046

Tritium Production
Cross Section

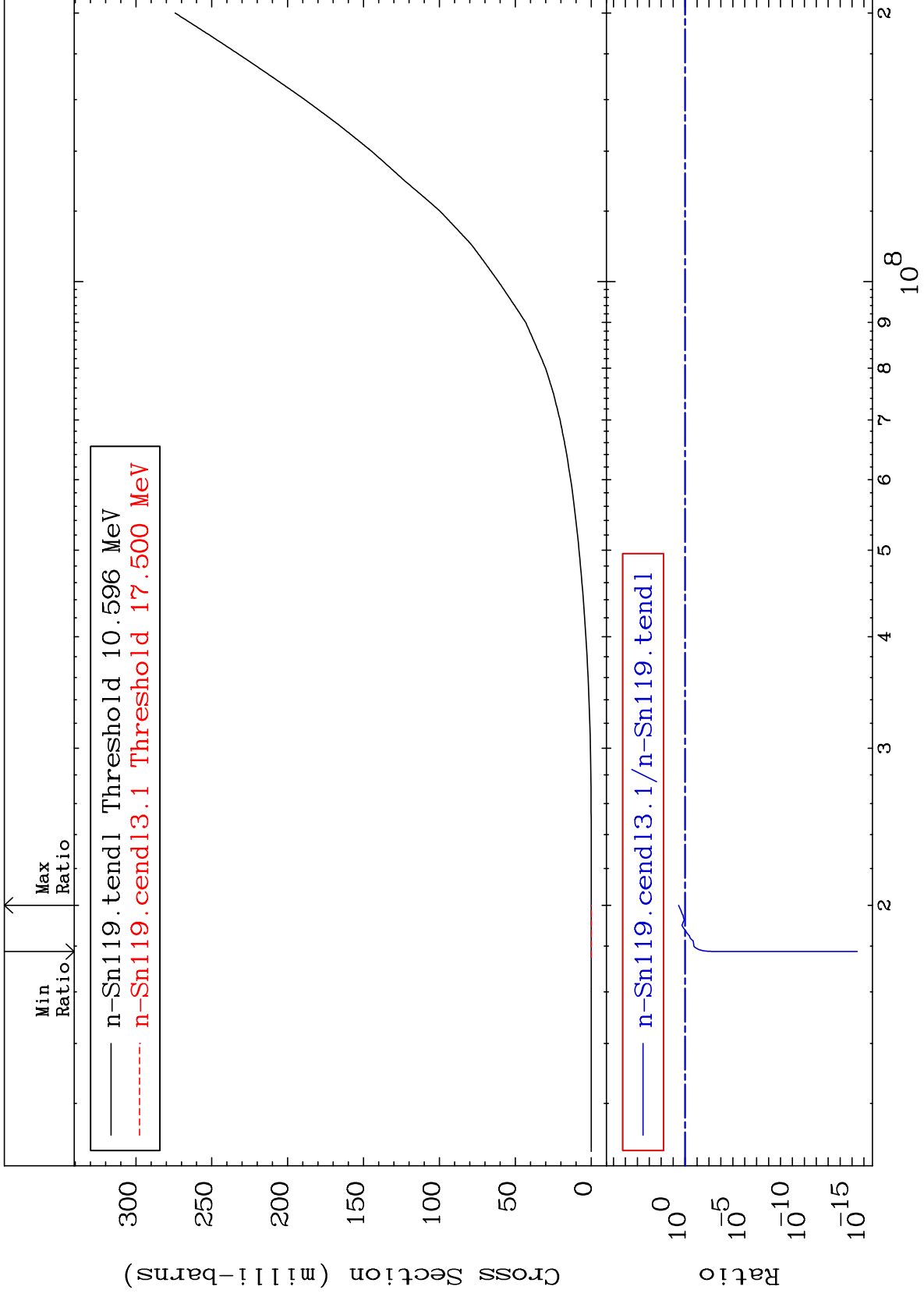
50-Sn-119
-100.0 To 48.66 %



MAT 5046

He-3 Production
Cross Section

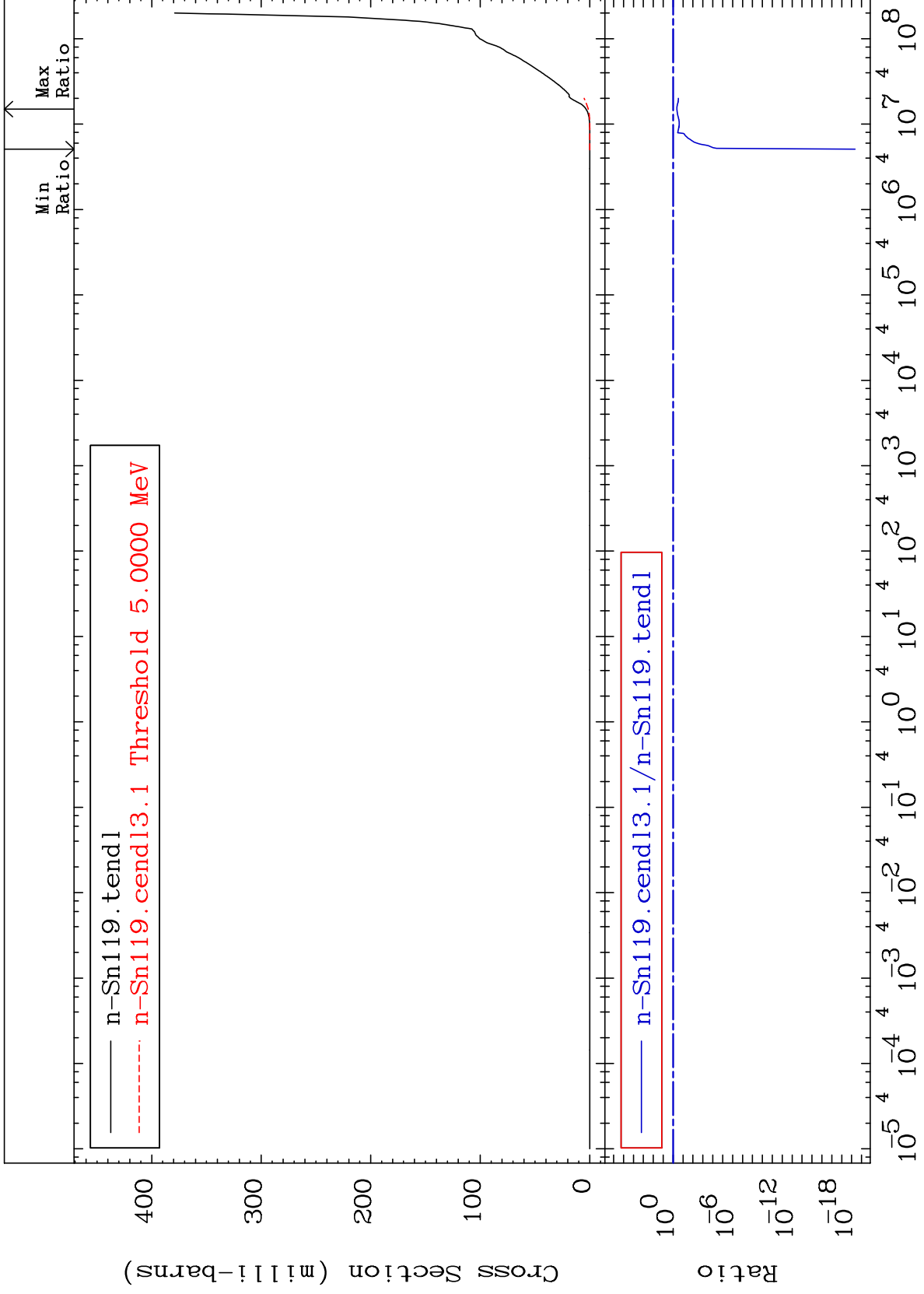
50-Sn-119
-100.0 To 246.5 %

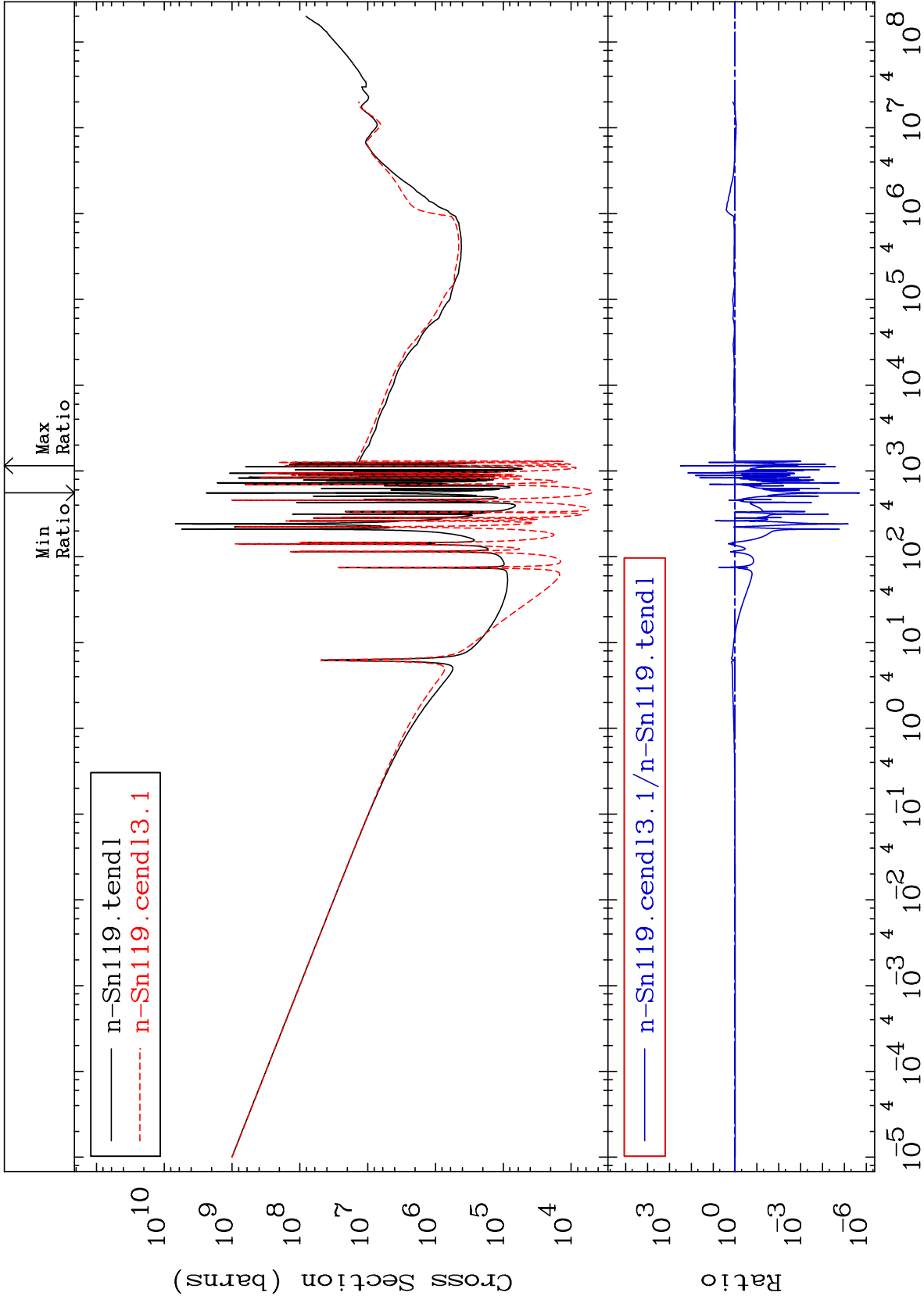


MAT 5046

He-4 Production
Cross Section

50-Sn-119
-100.0 To -58.65%

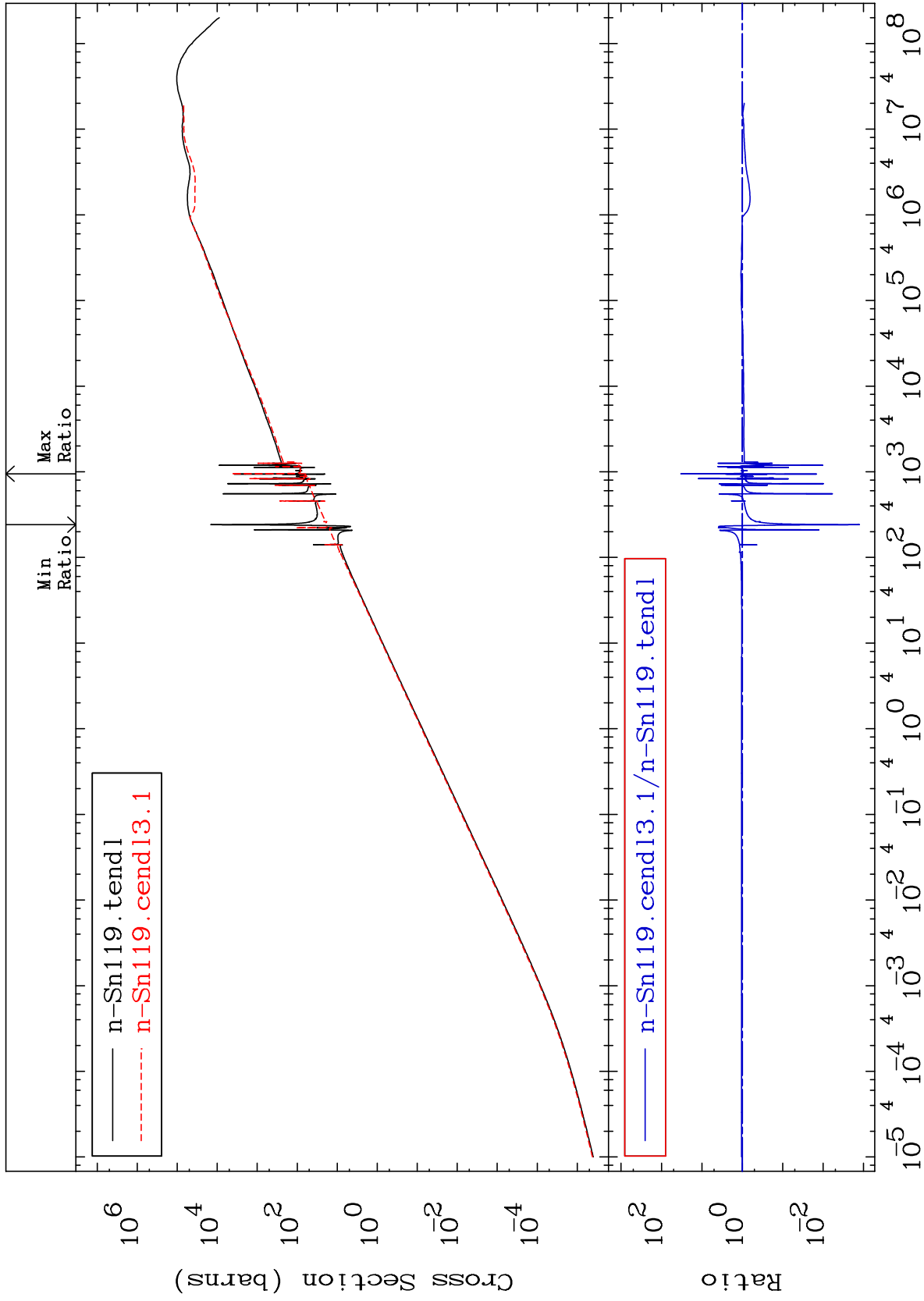


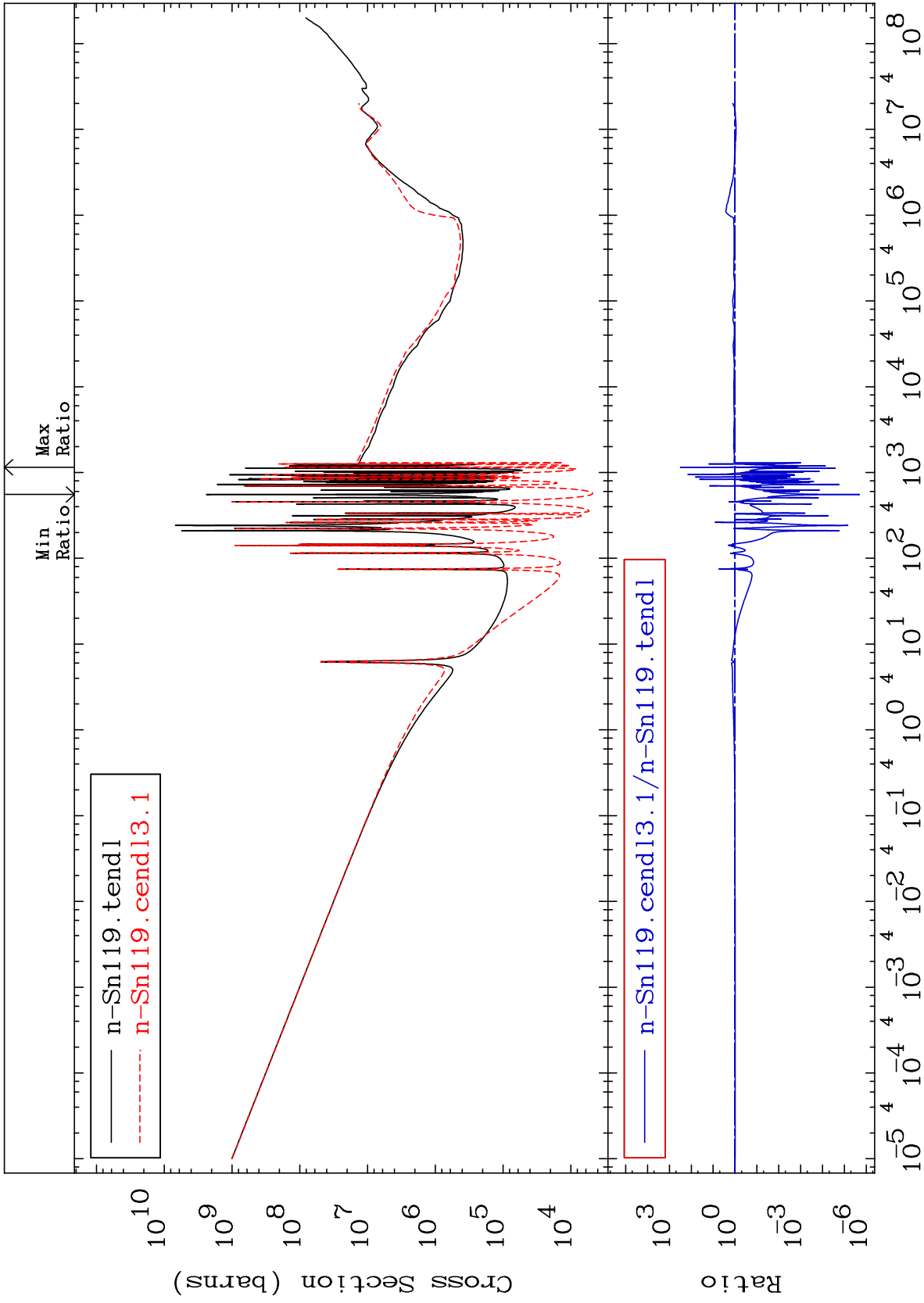


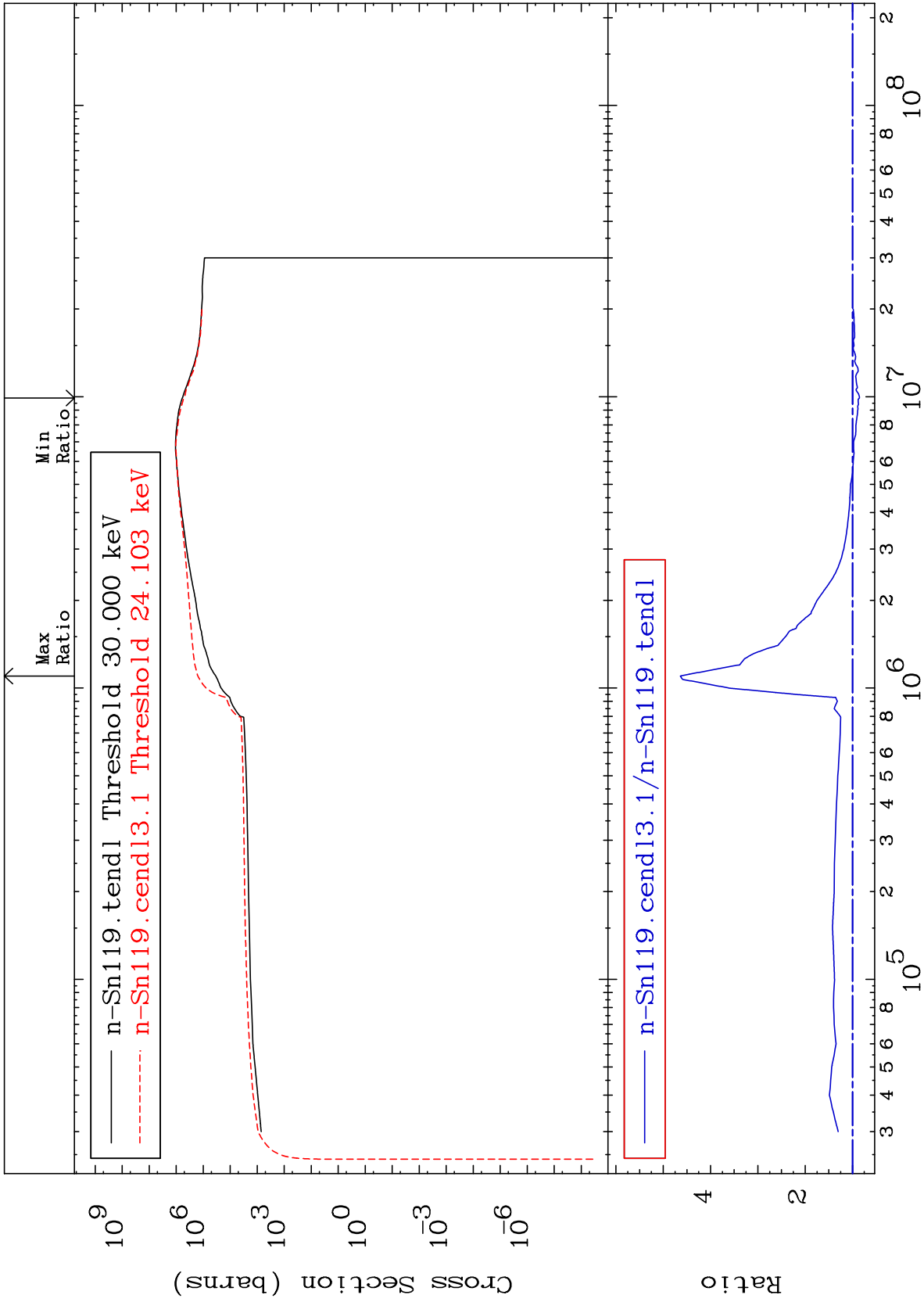
MAT 5046

Kerma elastic
Cross Section

50-Sn-119
-99.87 To 3234. %



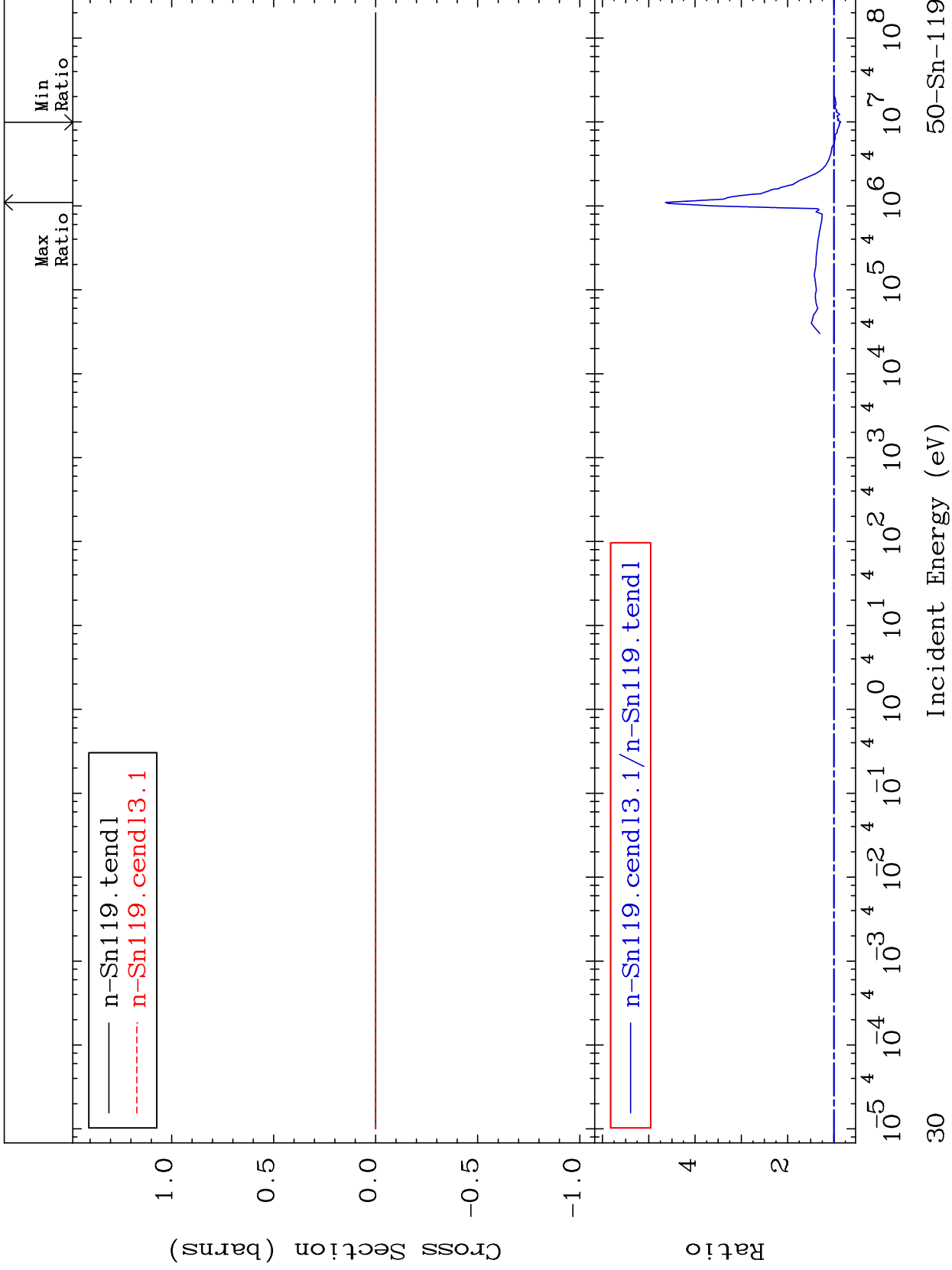


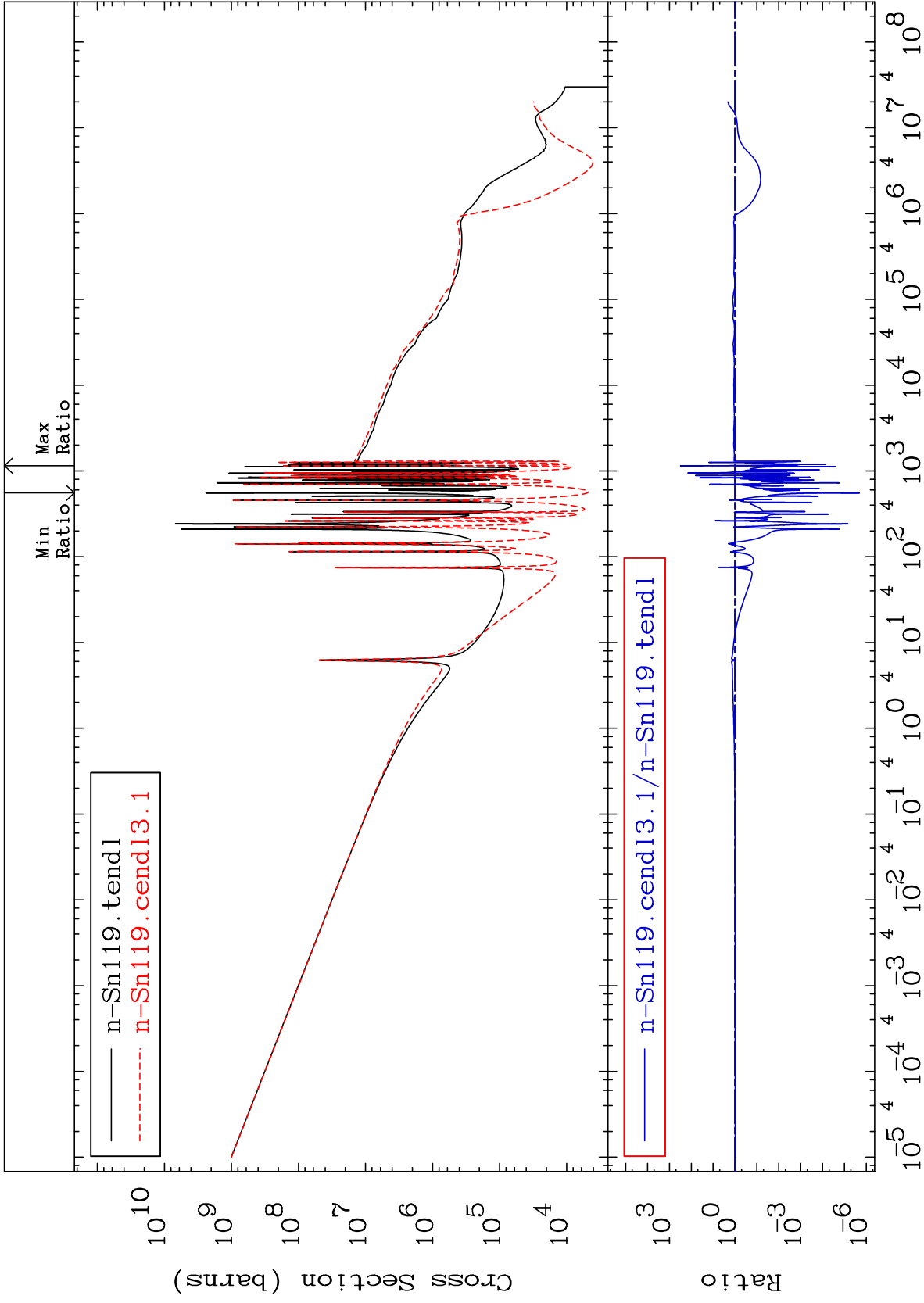


MAT 5046

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

50-Sn-119
-14.66 To 363.8 %



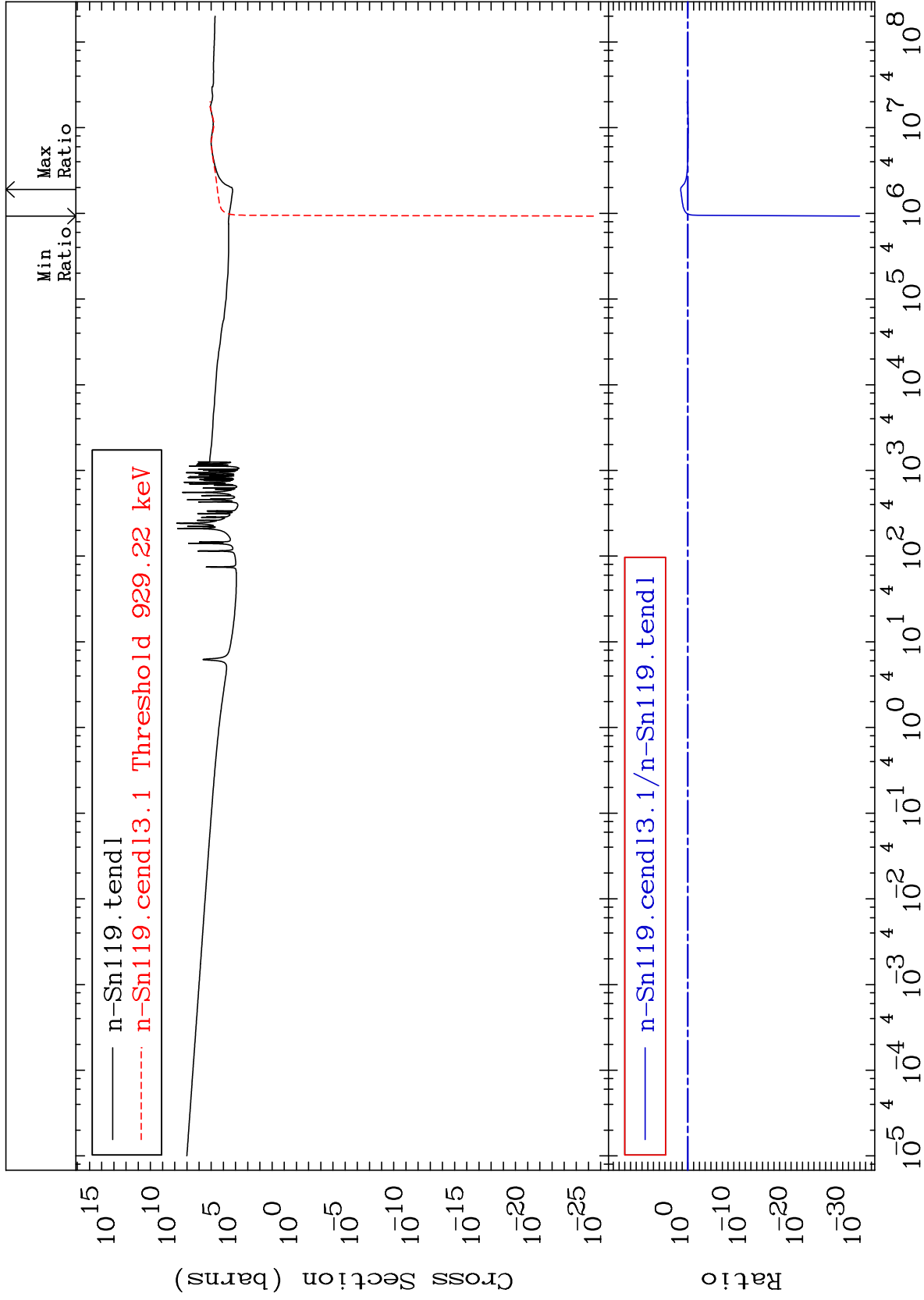


MAT 5046

Total photon (eV-barns)
Cross Section

50-Sn-119

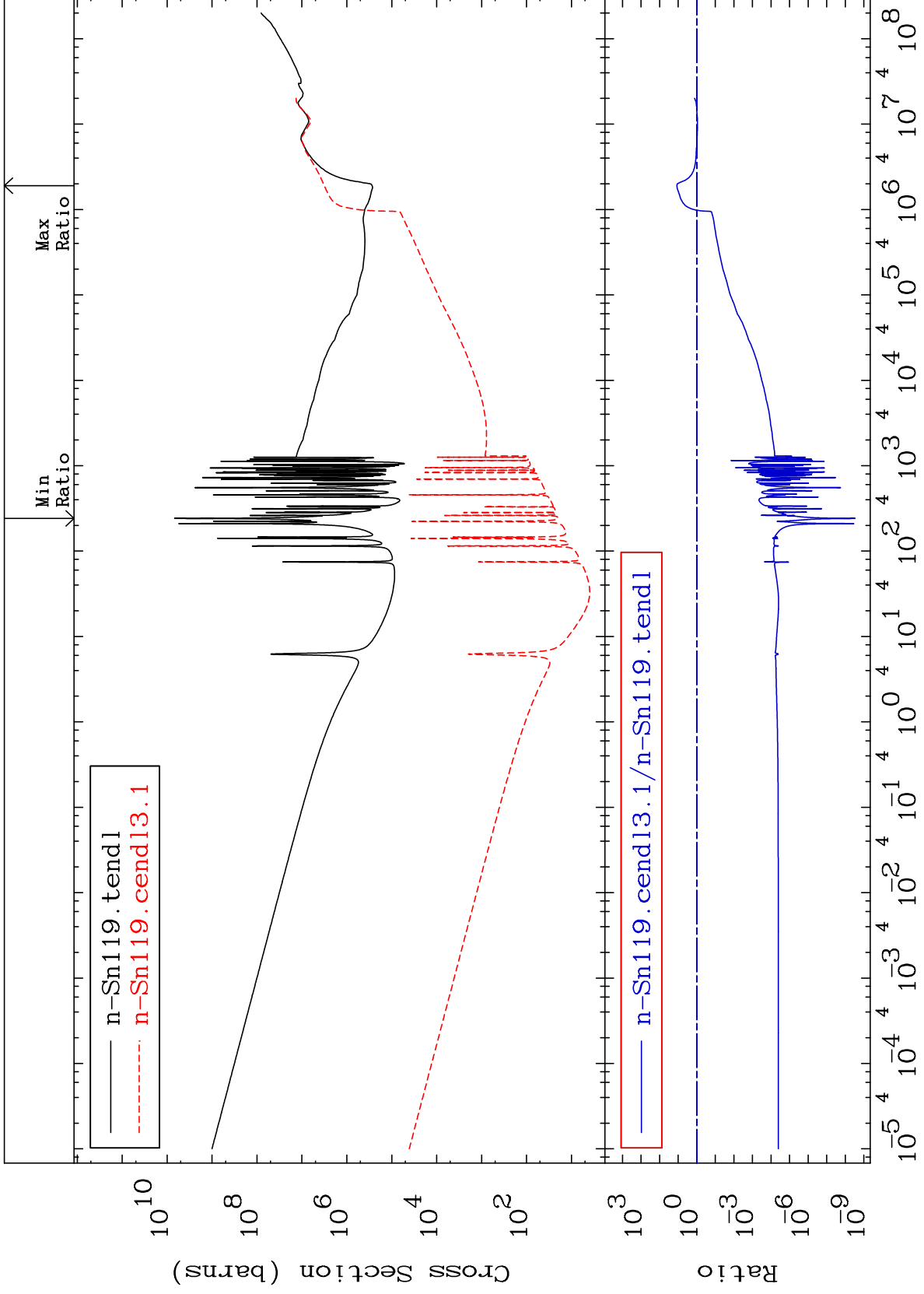
-100.0 To 1645. %

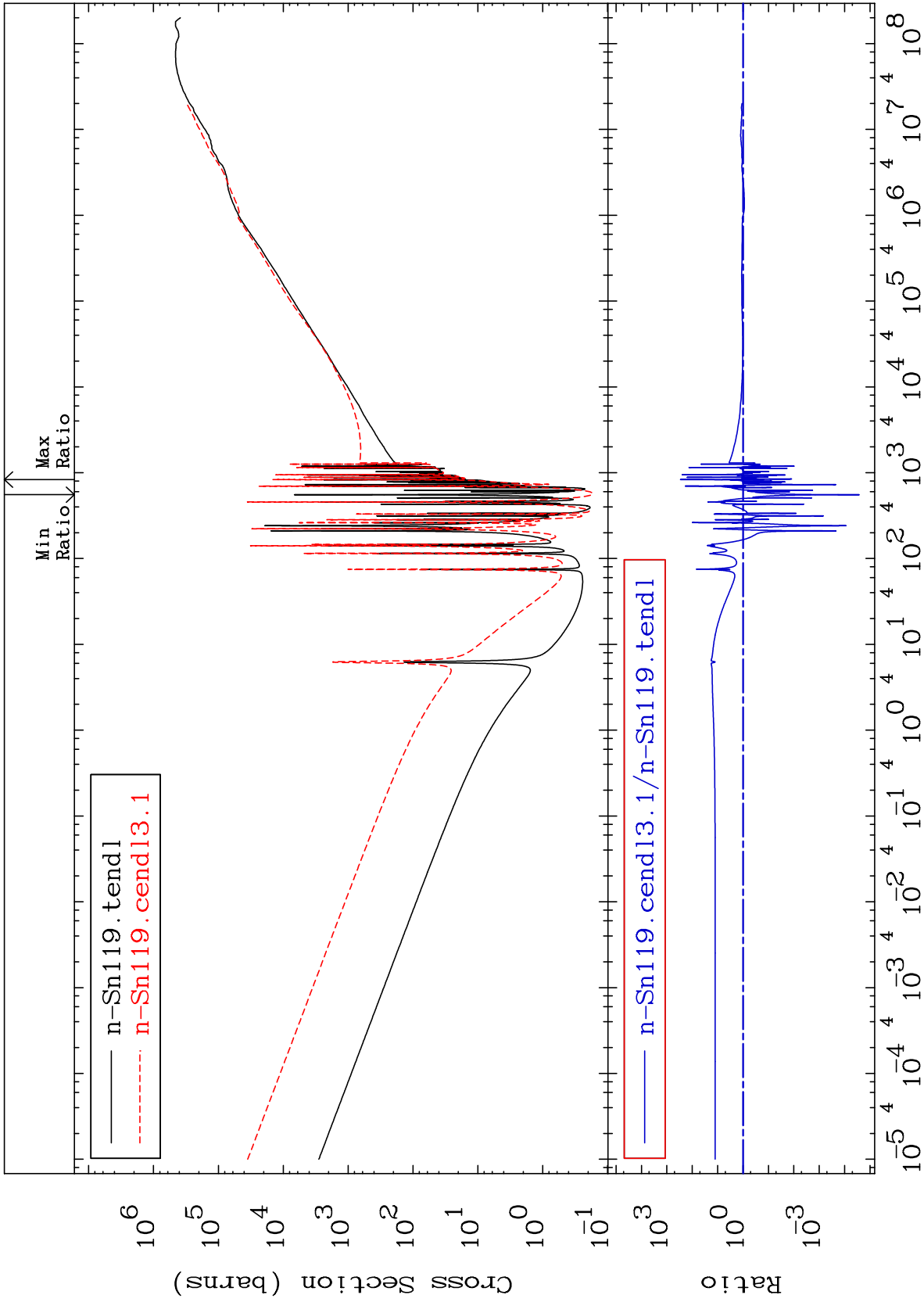


32

Incident Energy (eV)

50-Sn-119

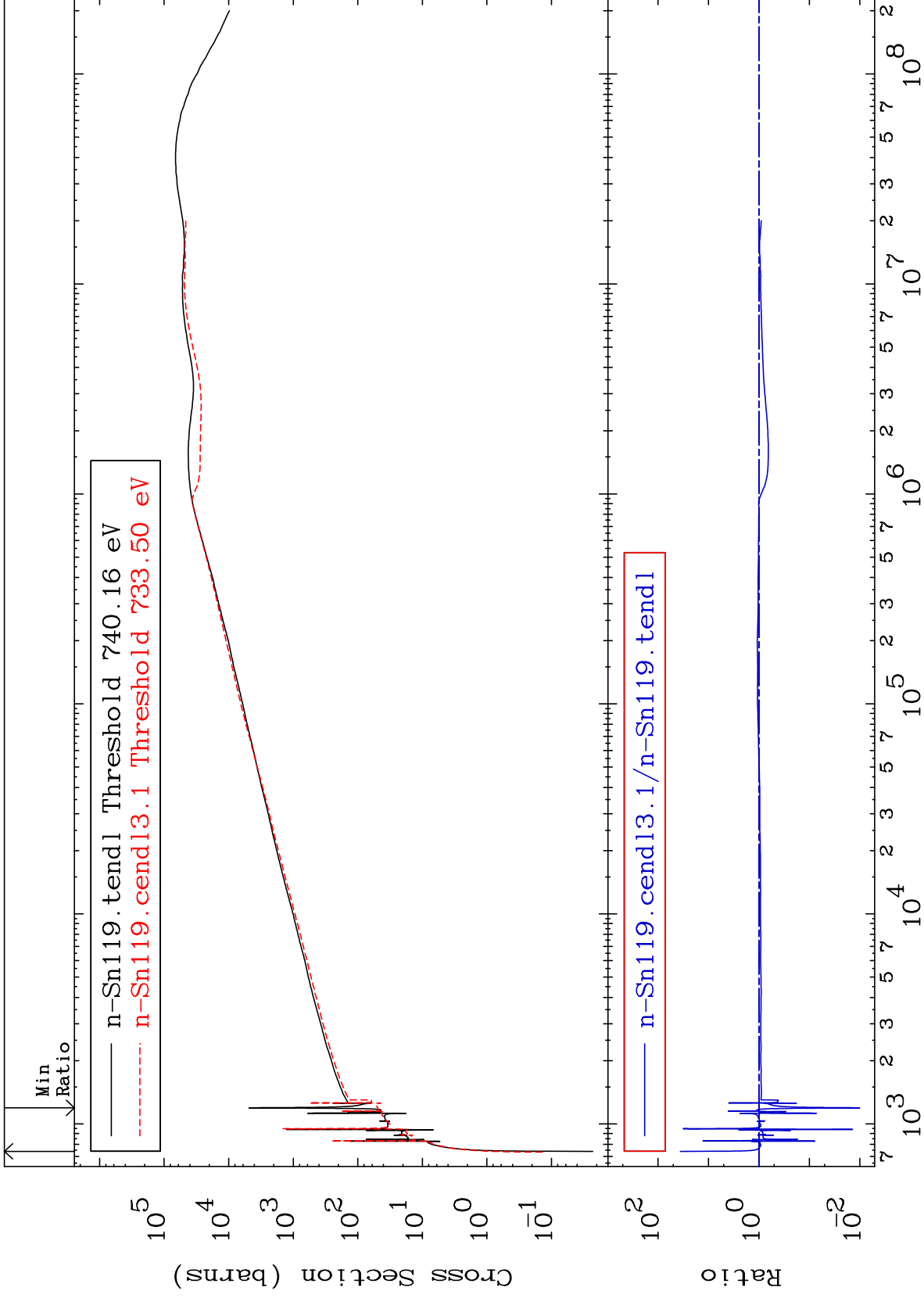




MAT 5046

Dpa elastic (mt2)
Cross Section

50-Sn-119
-98.98 To 3513. %



35

Incident Energy (eV)

50-Sn-119

