

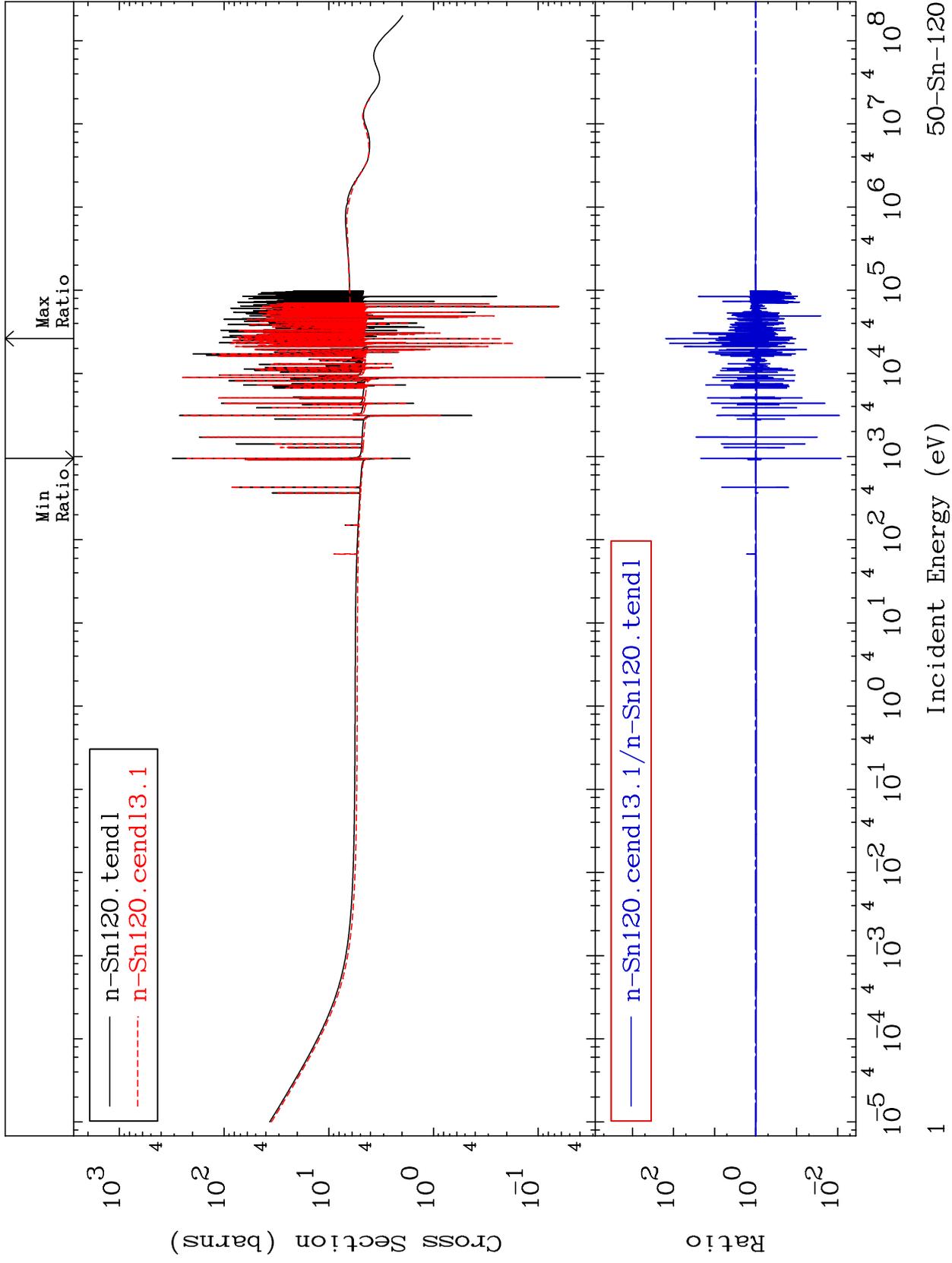
MAT 5049

Total

50-Sn-120

Cross Section

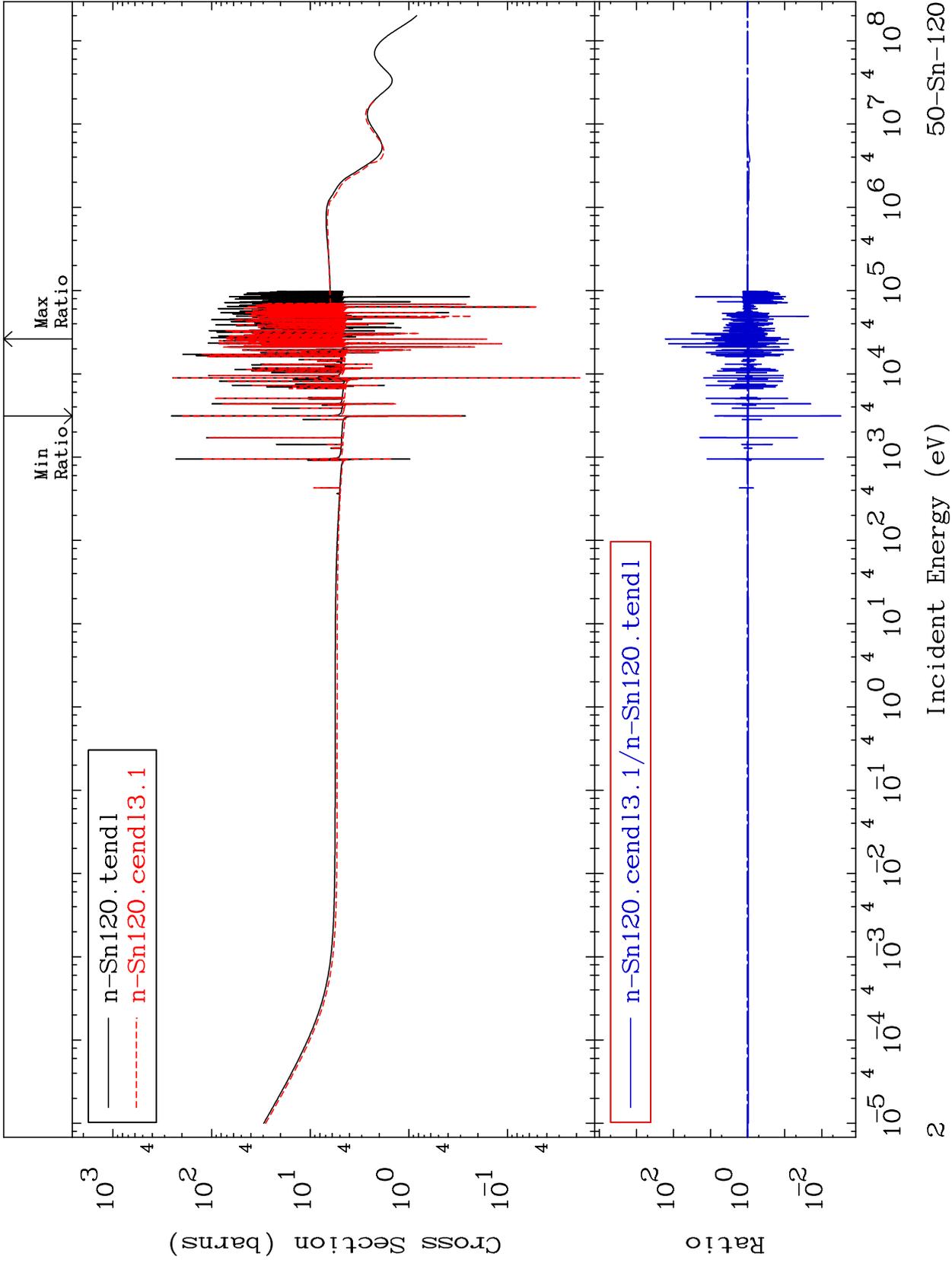
-99.17 To 9999. %



MAT 5049

Elastic
Cross Section

50-Sn-120
-99.69 To 9999. %



50-Sn-120

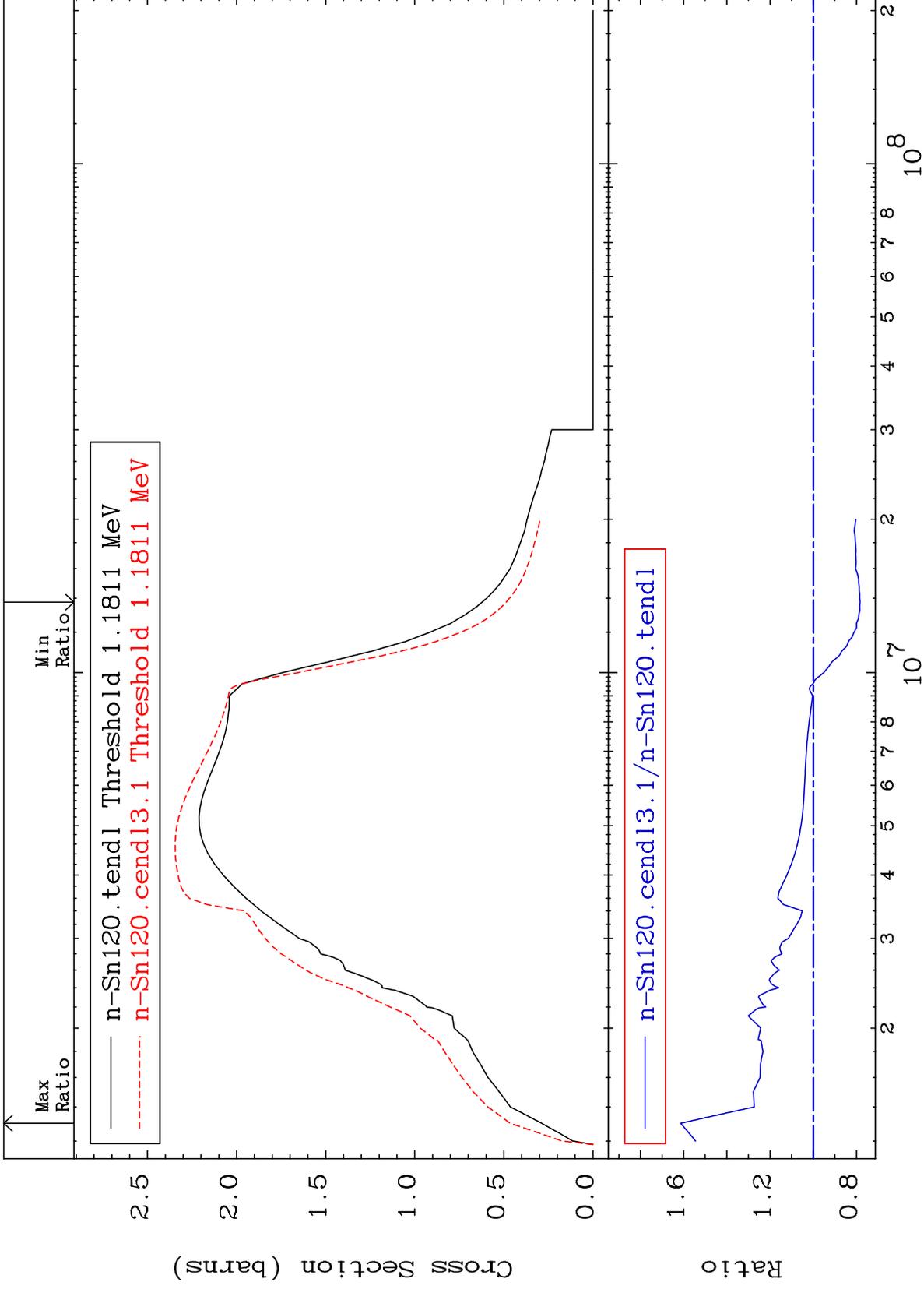
Incident Energy (eV)

2

MAT 5049

Inelastic
Cross Section

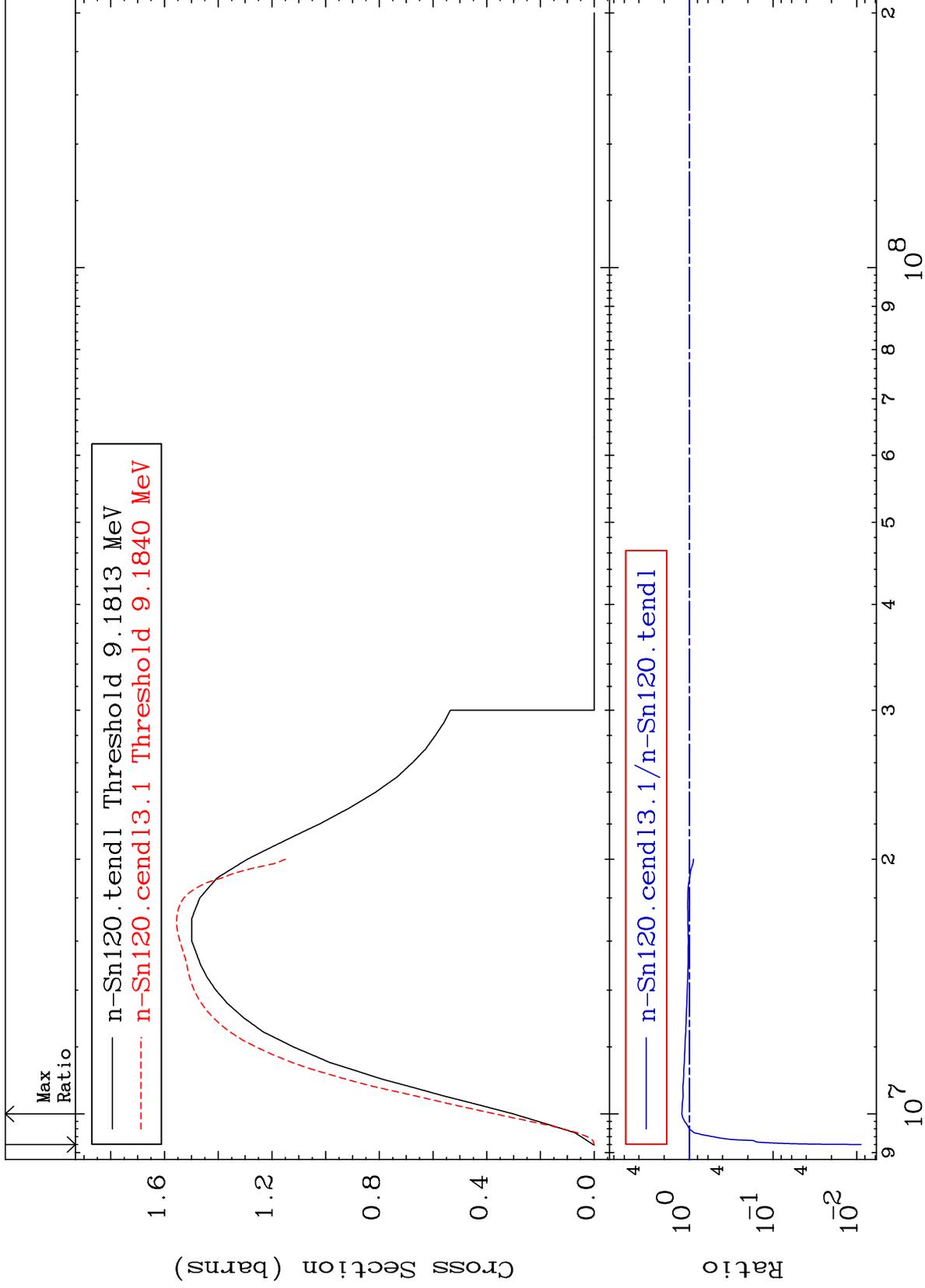
50-Sn-120
-21.69 To 61.34 %



MAT 5049

(n,2n)
Cross Section

50-Sn-120
-99.12 To 22.58 %



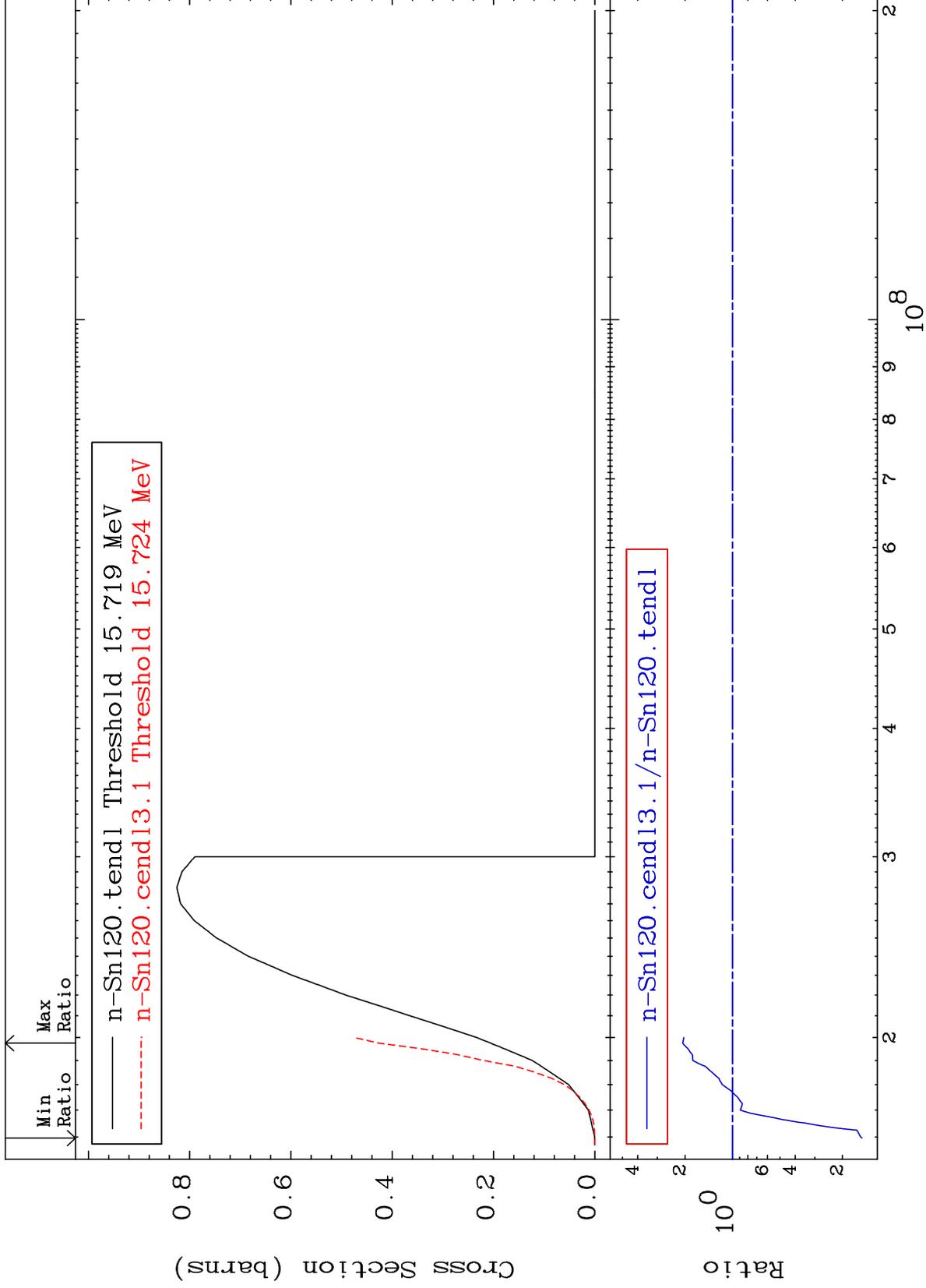
Incident Energy (eV)

50-Sn-120

MAT 5049

(n,3n)
Cross Section

50-Sn-120
-84.98 To 107.2 %



5

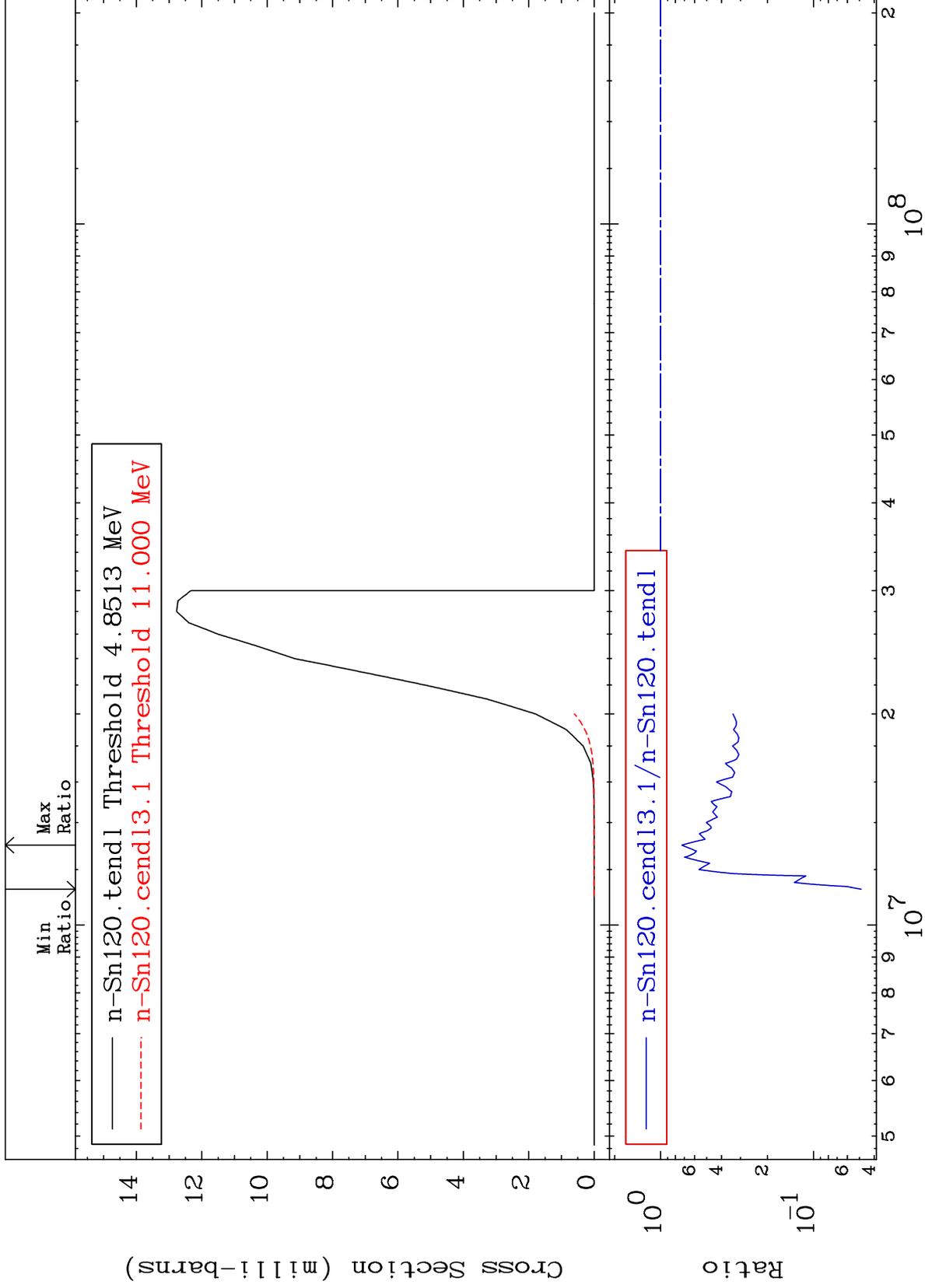
Incident Energy (eV)

50-Sn-120

MAT 5049

(n, n') α
Cross Section

50-Sn-120
-95.12 To -27.39%



6

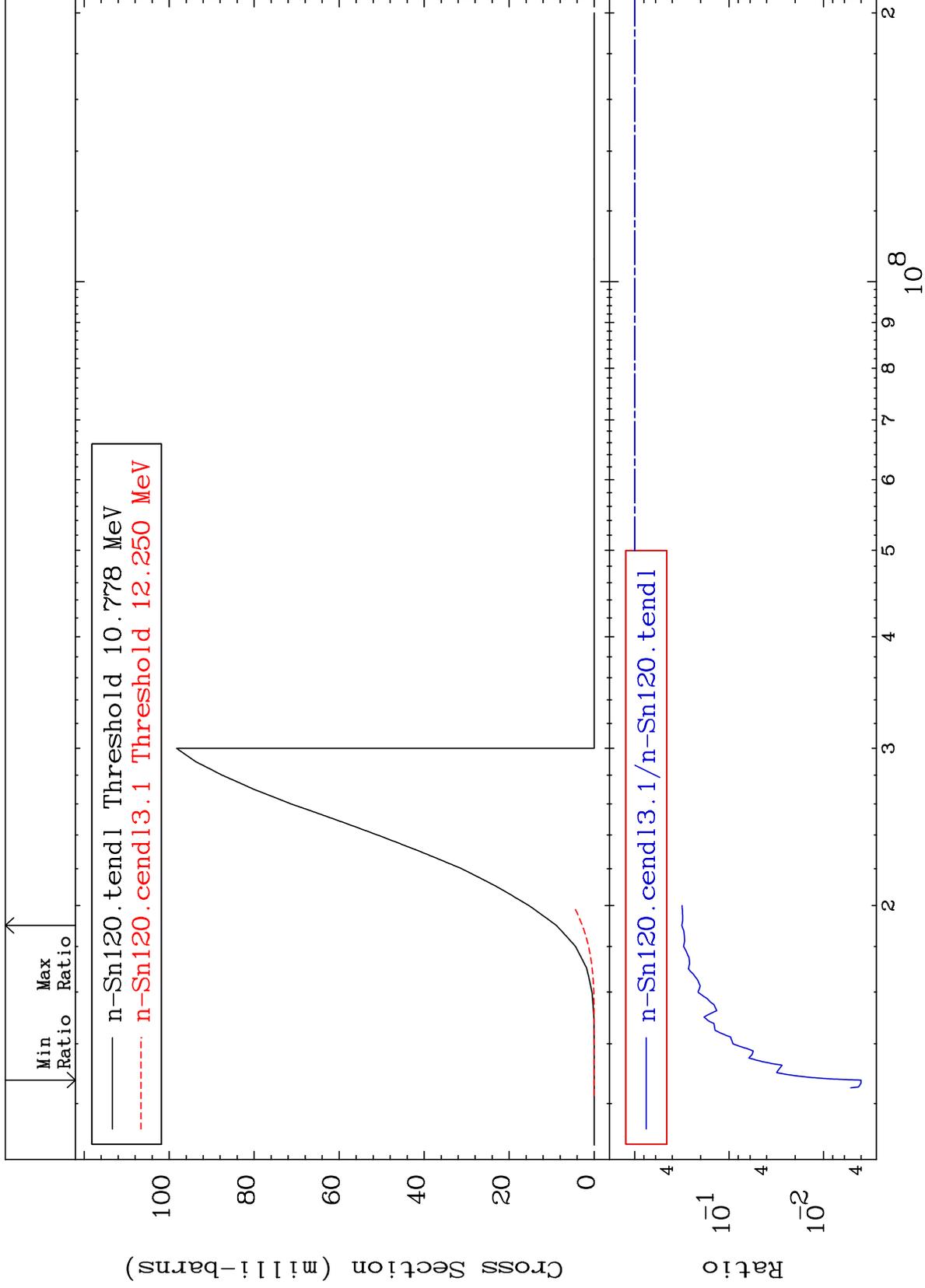
Incident Energy (eV)

50-Sn-120

MAT 5049

(n, n') p
Cross Section

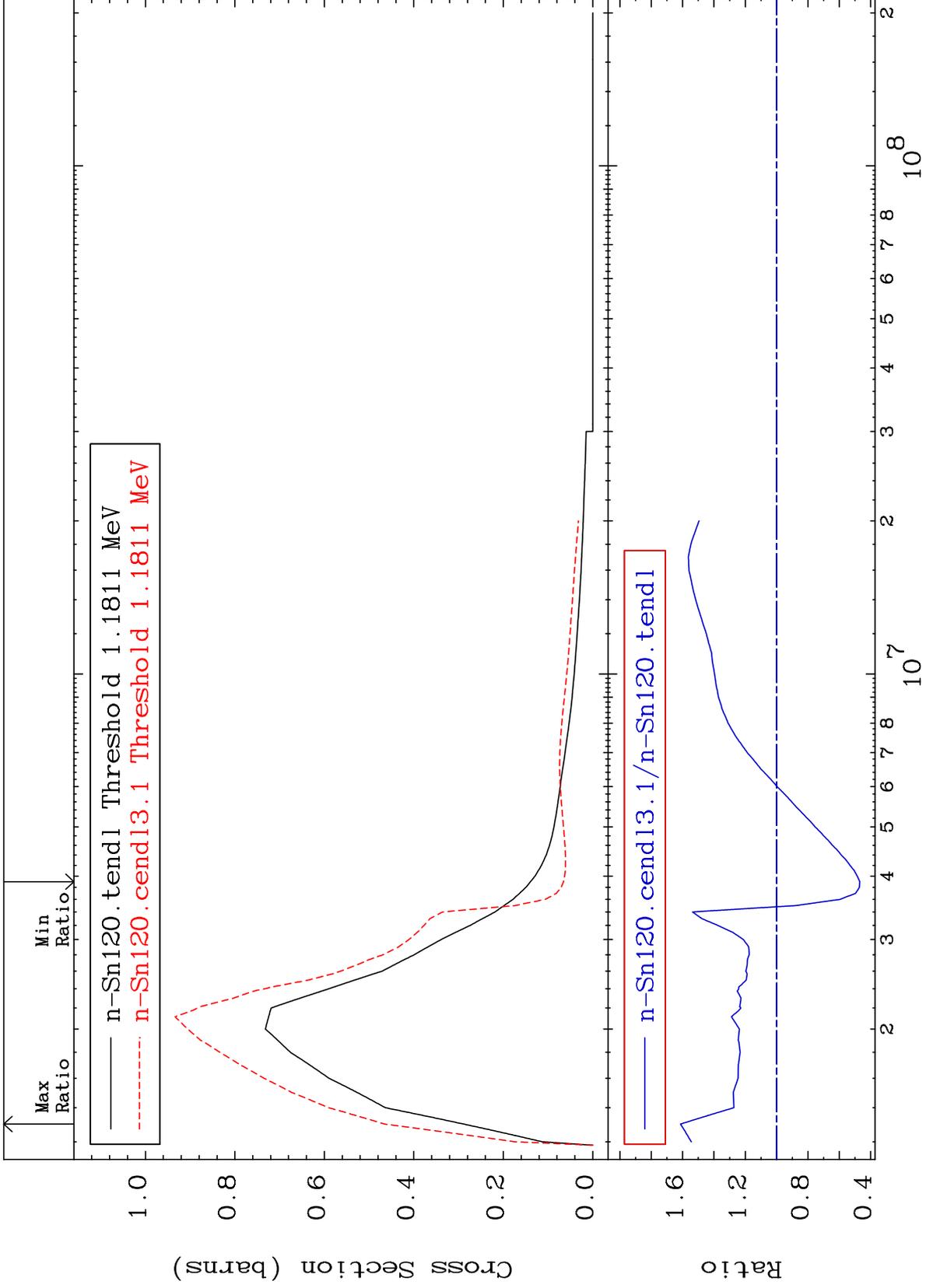
50-Sn-120
-99.60 To -68.40%



MAT 5049

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

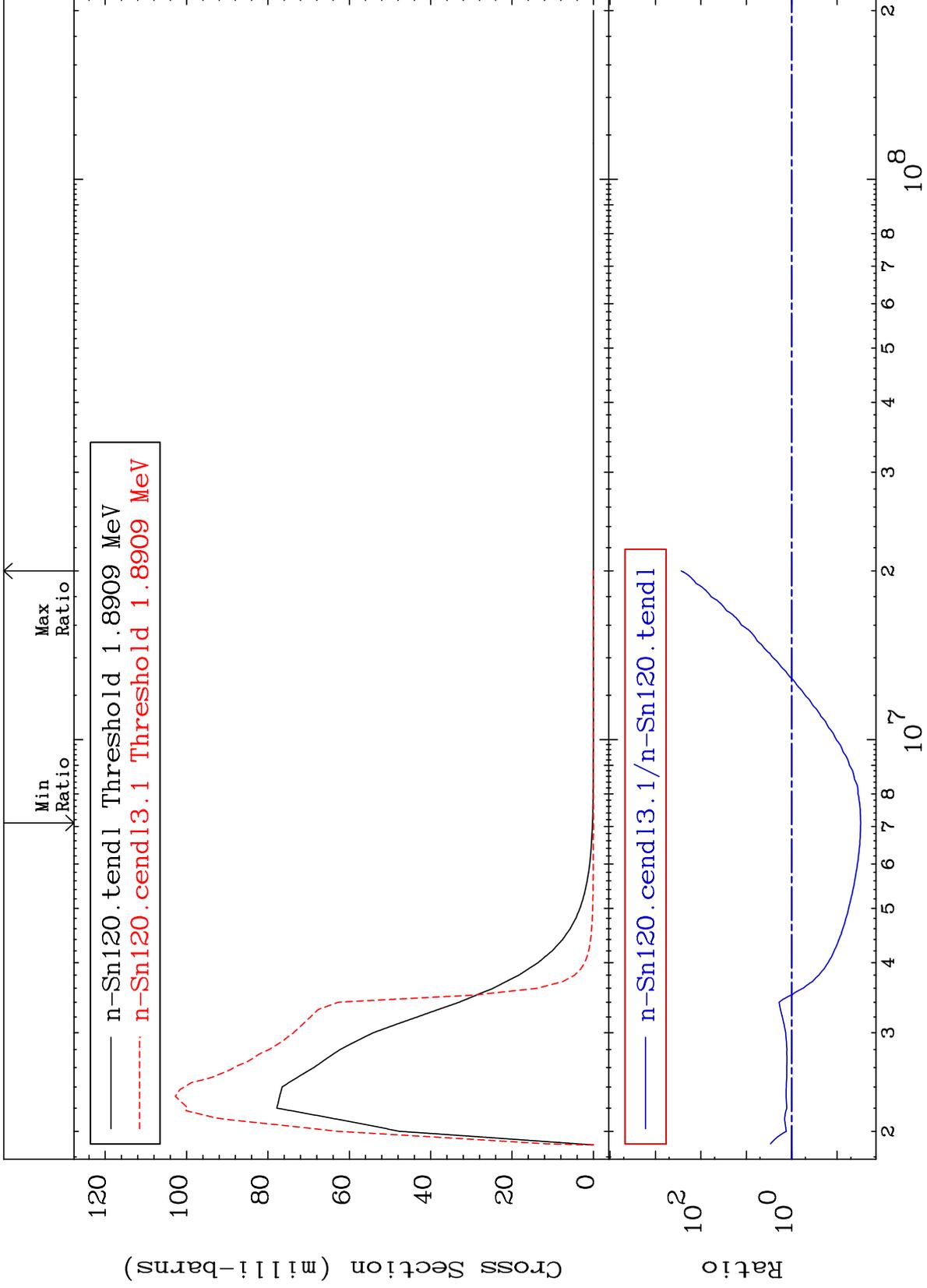
50-Sn-120
-53.03 To 61.34 %



MAT 5049

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

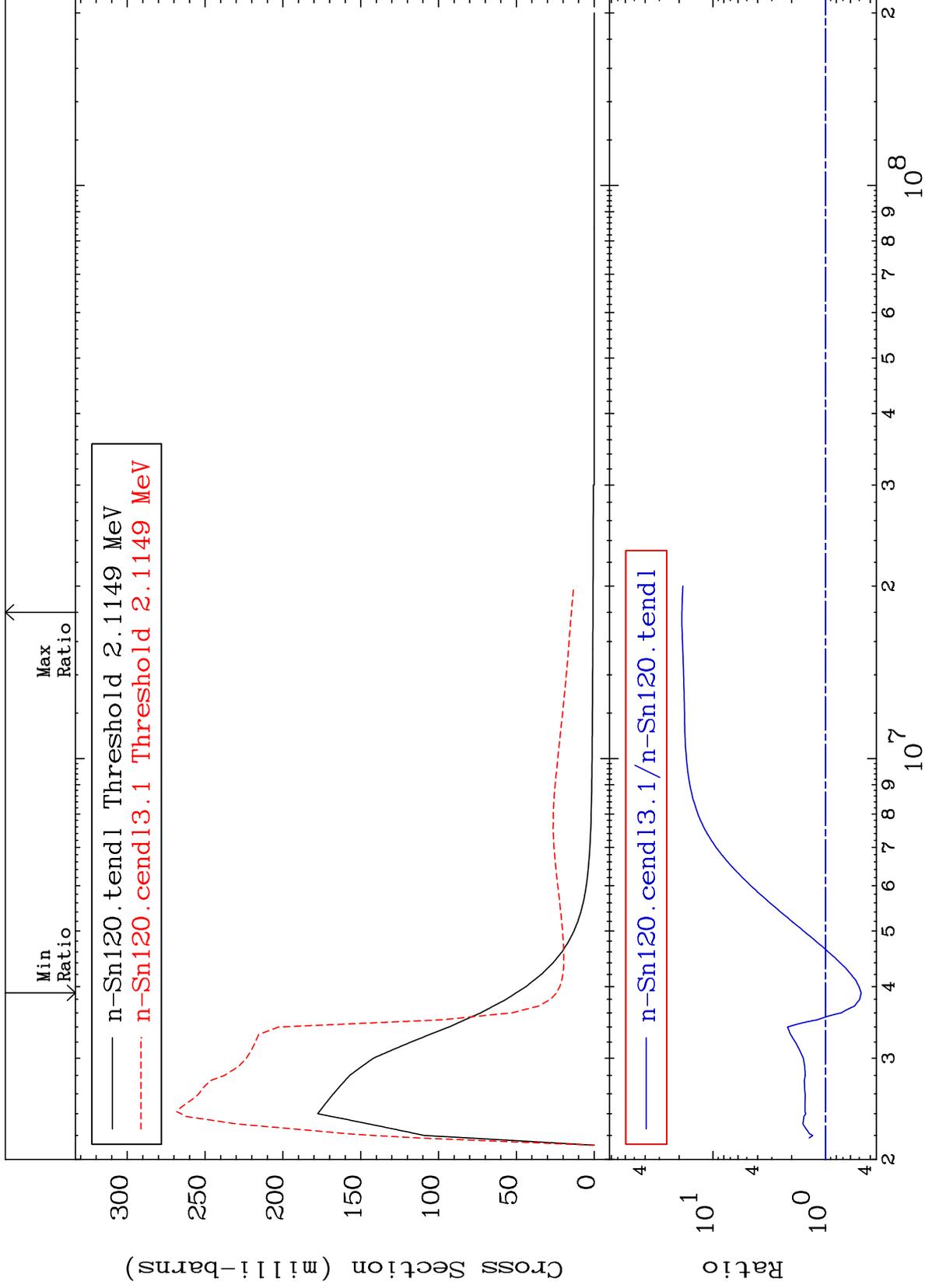
50-Sn-120
-96.97 To 9999. %



MAT 5049

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

50-Sn-120
-51.81 To 1787. %



10

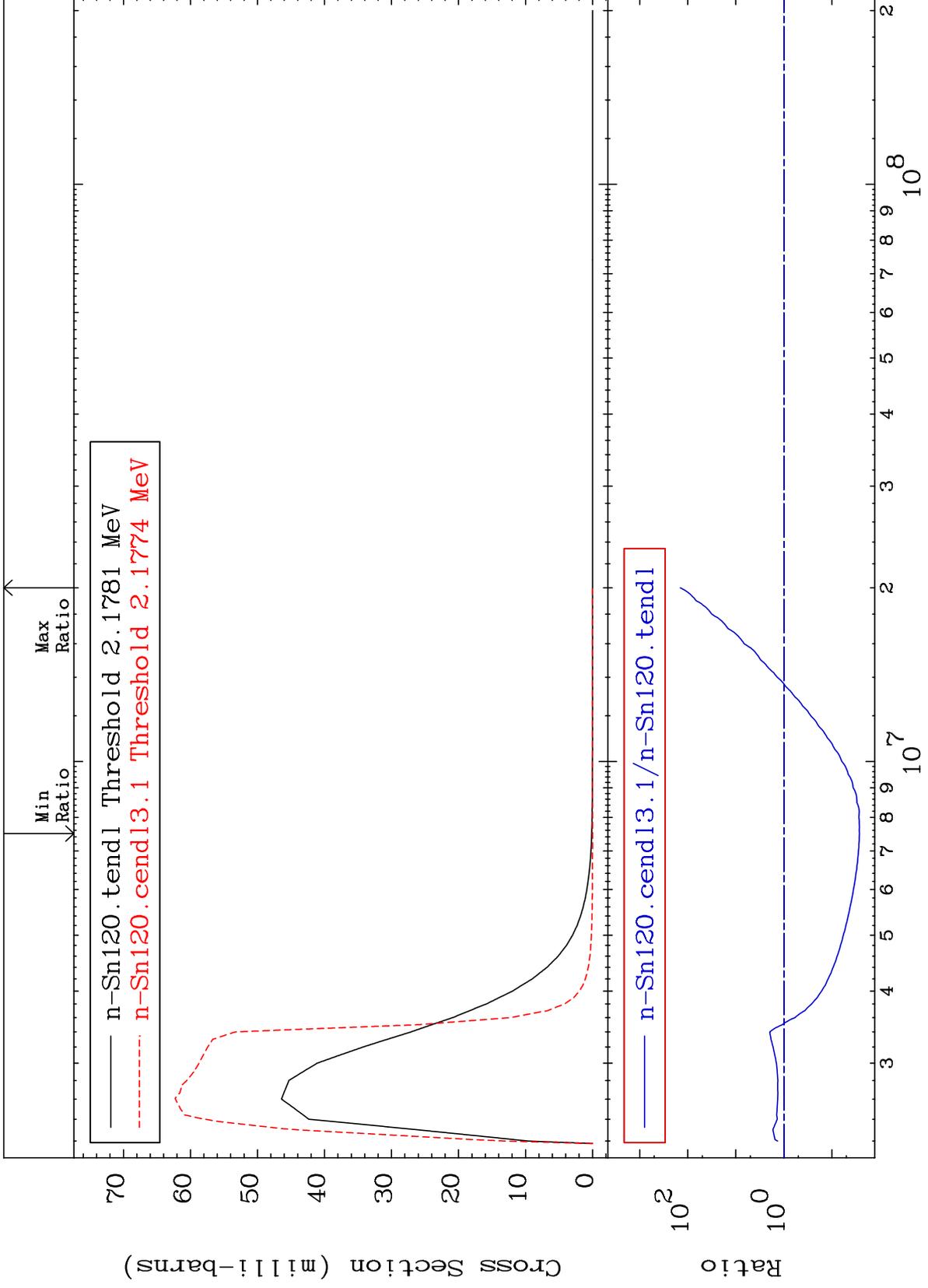
Incident Energy (eV)

50-Sn-120

MAT 5049

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

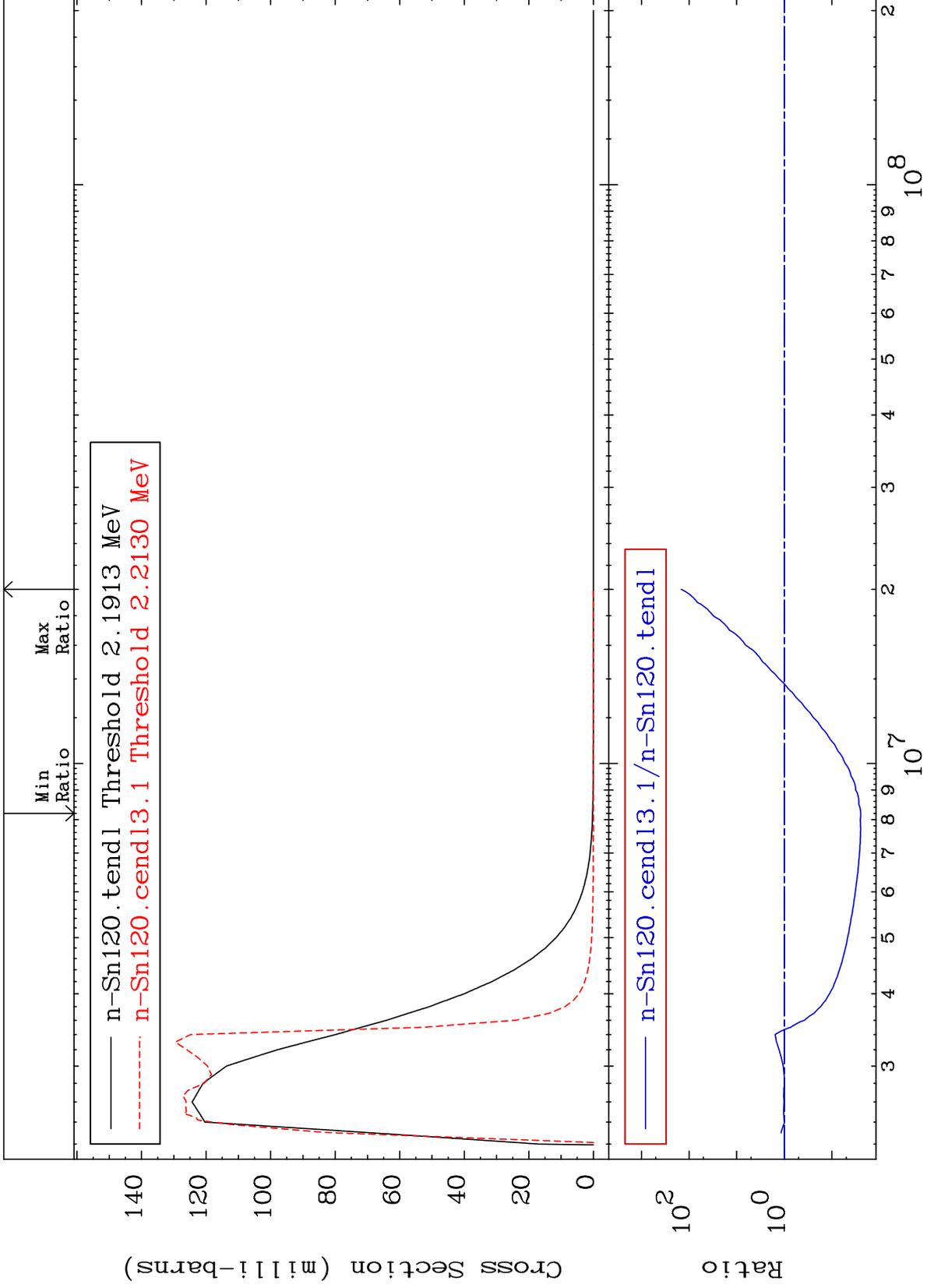
50-Sn-120
-97.34 To 9999. %



MAT 5049

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

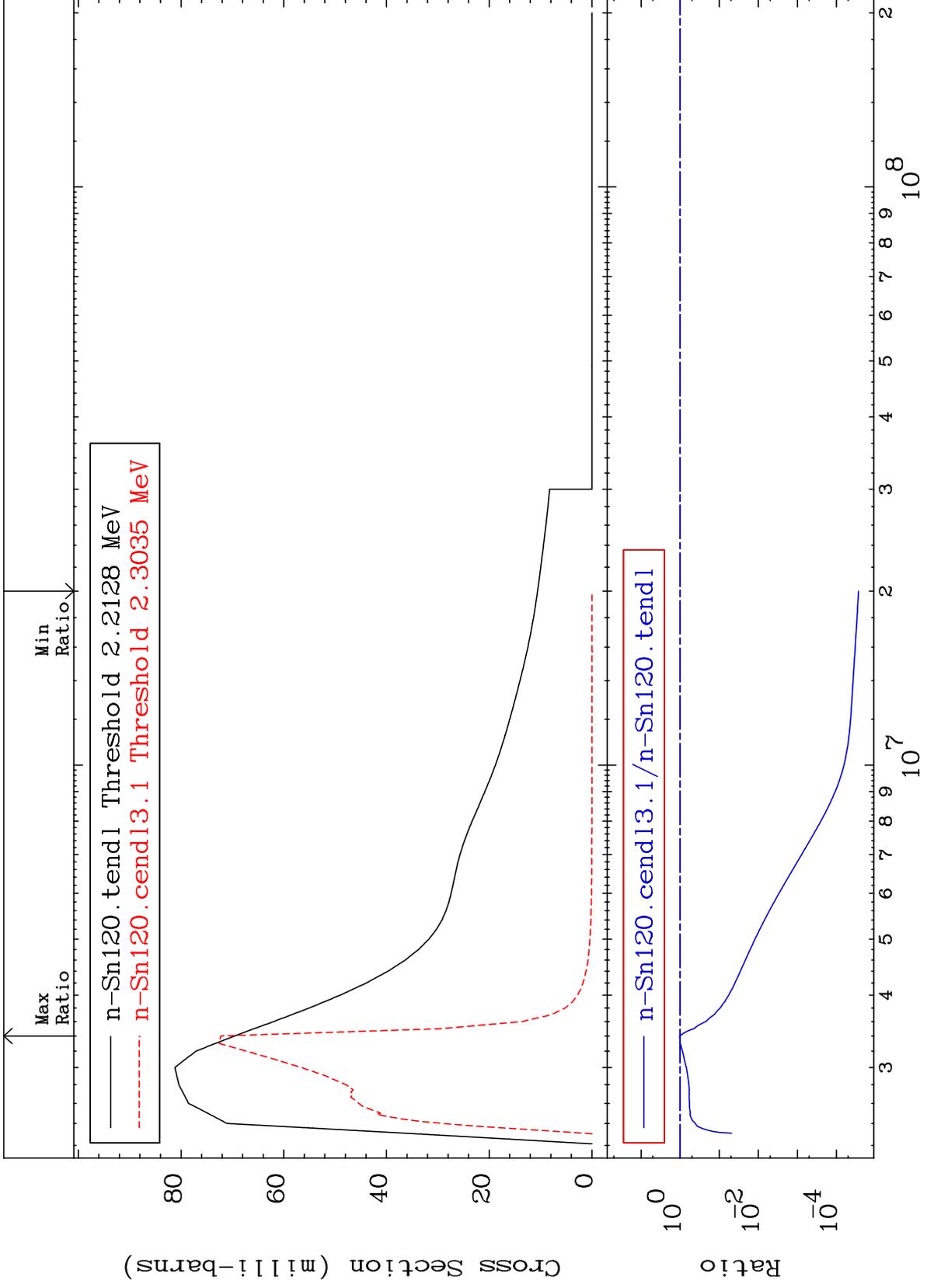
50-Sn-120
-97.51 To 9999. %



MAT 5049

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

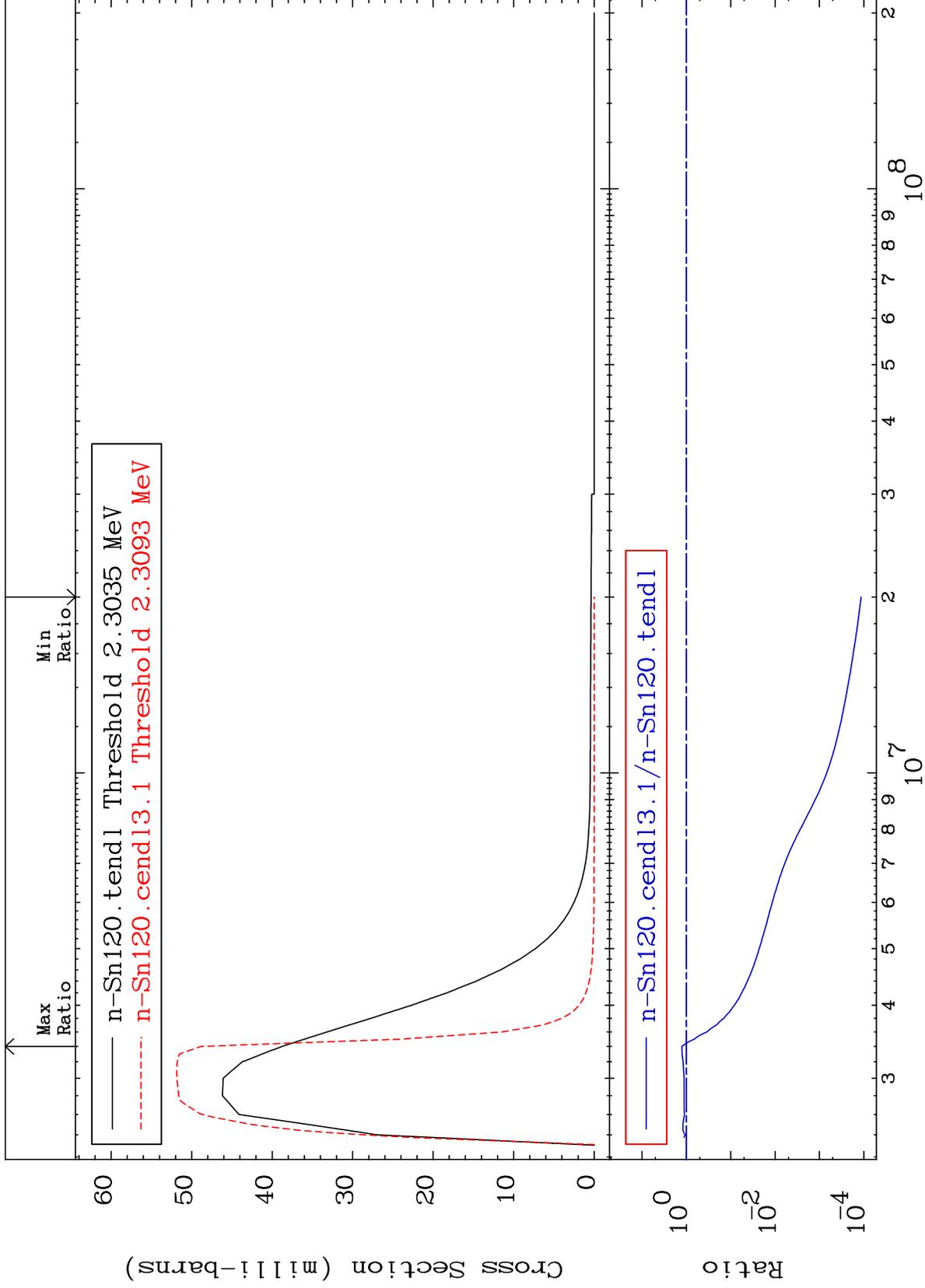
50-Sn-120
-100.0 To 3.828 %



MAT 5049

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

50-Sn-120
-99.99 To 26.02 %



14

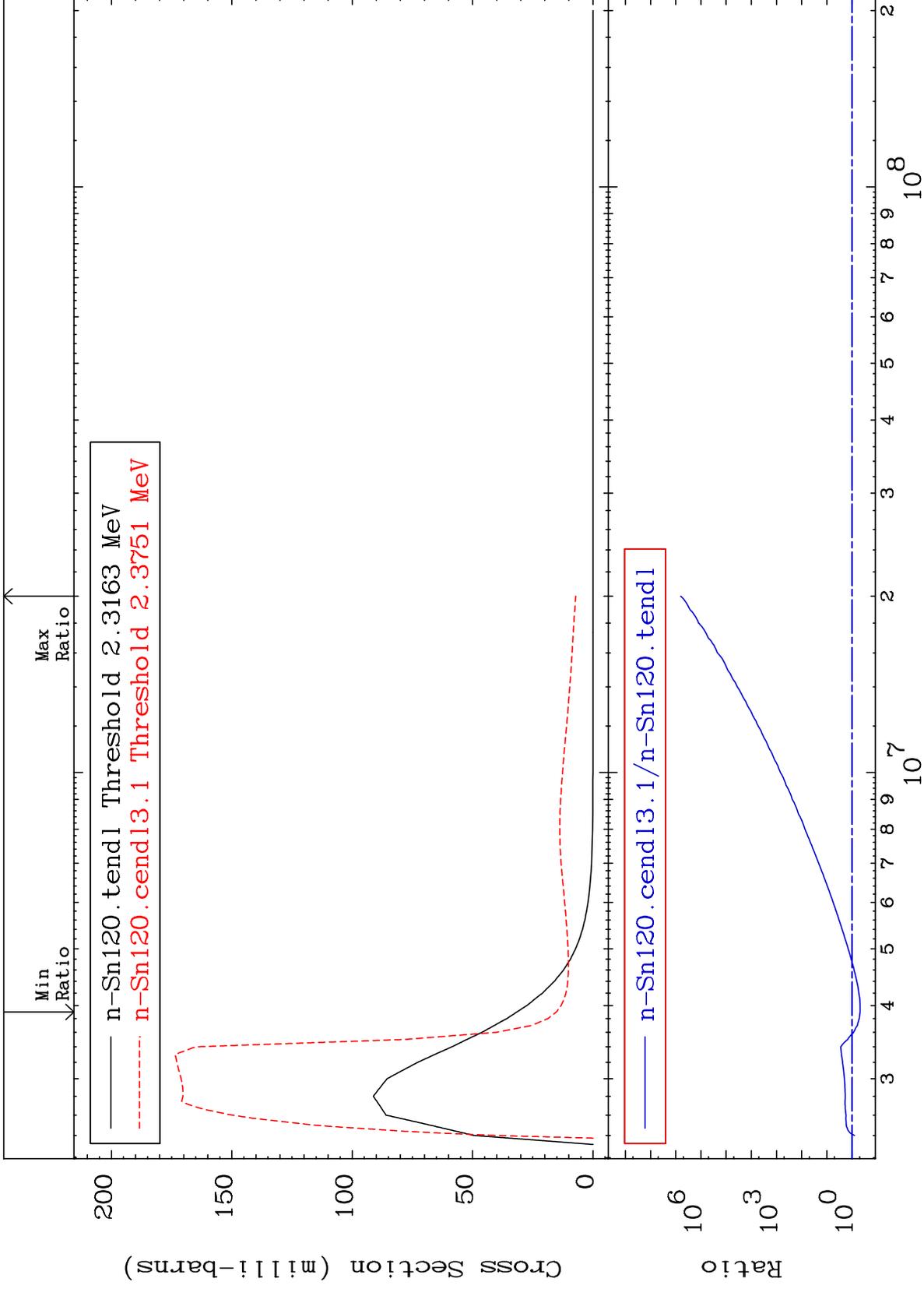
Incident Energy (eV)

50-Sn-120

MAT 5049

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

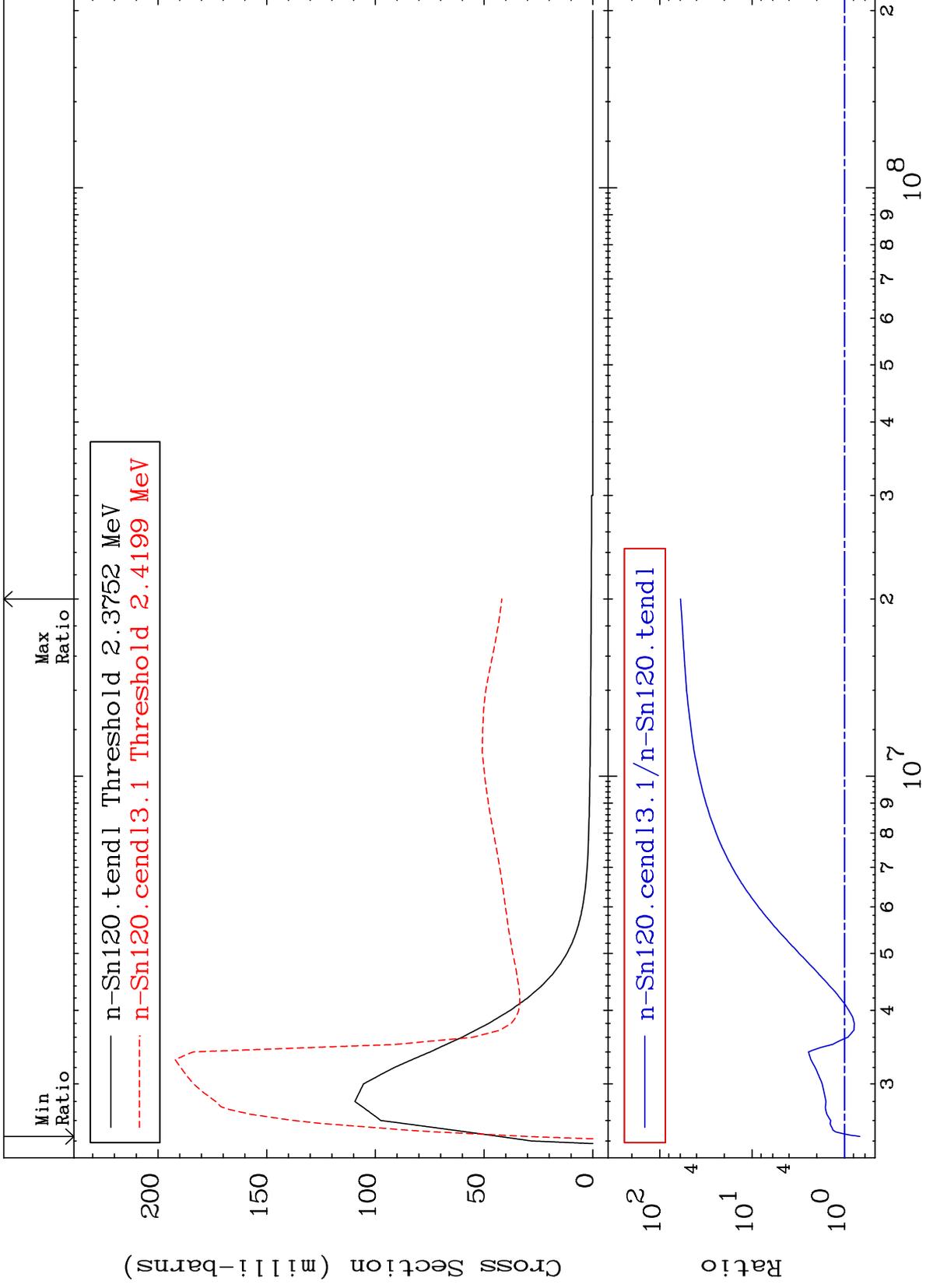
50-Sn-120
-51.87 To 9999. %



MAT 5049

MT= 59 (n,n') Level
Cross Section

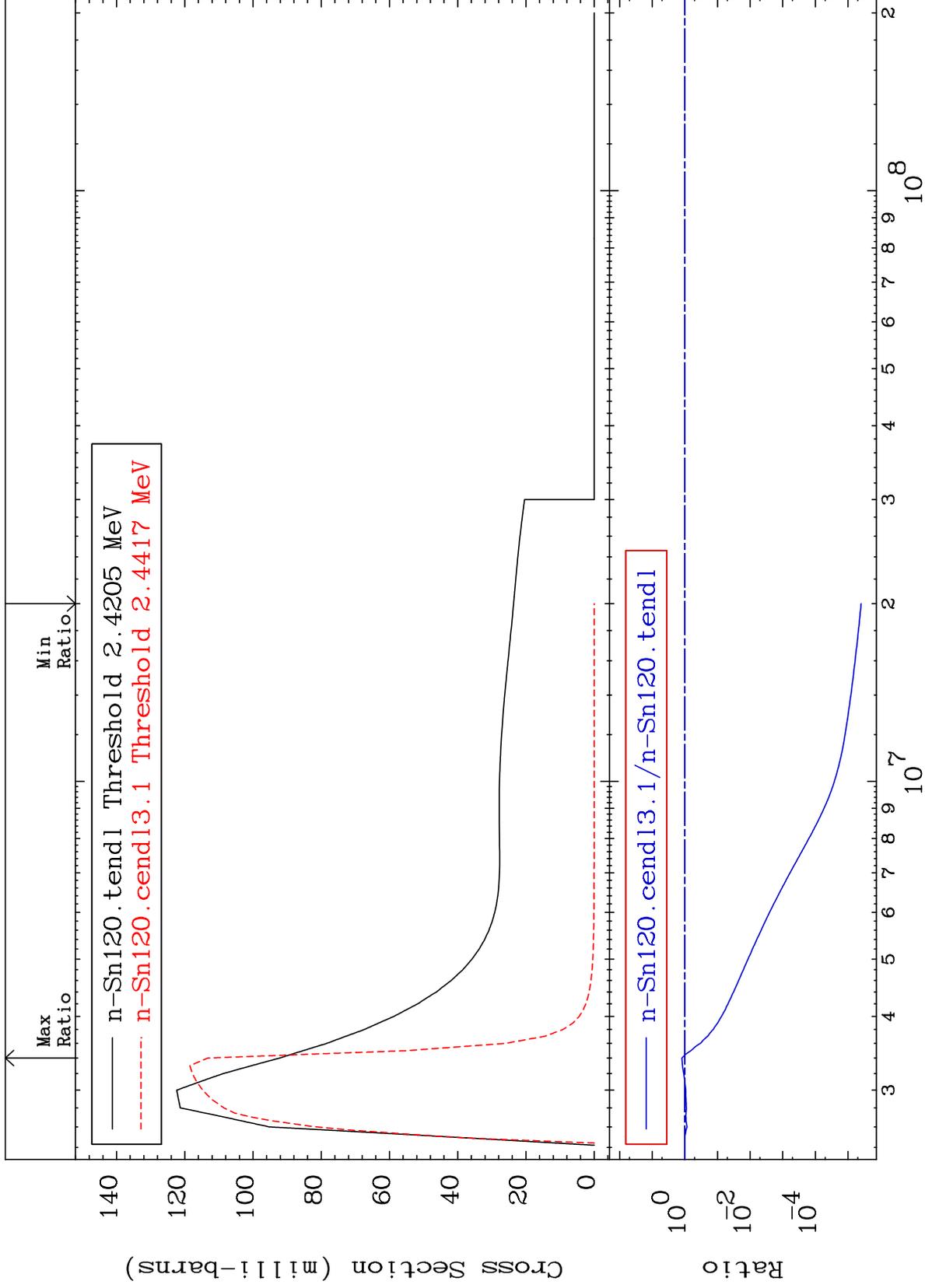
50-Sn-120
-31.58 To 5858. %



MAT 5049

MT= 60 (n,n') Level
Cross Section

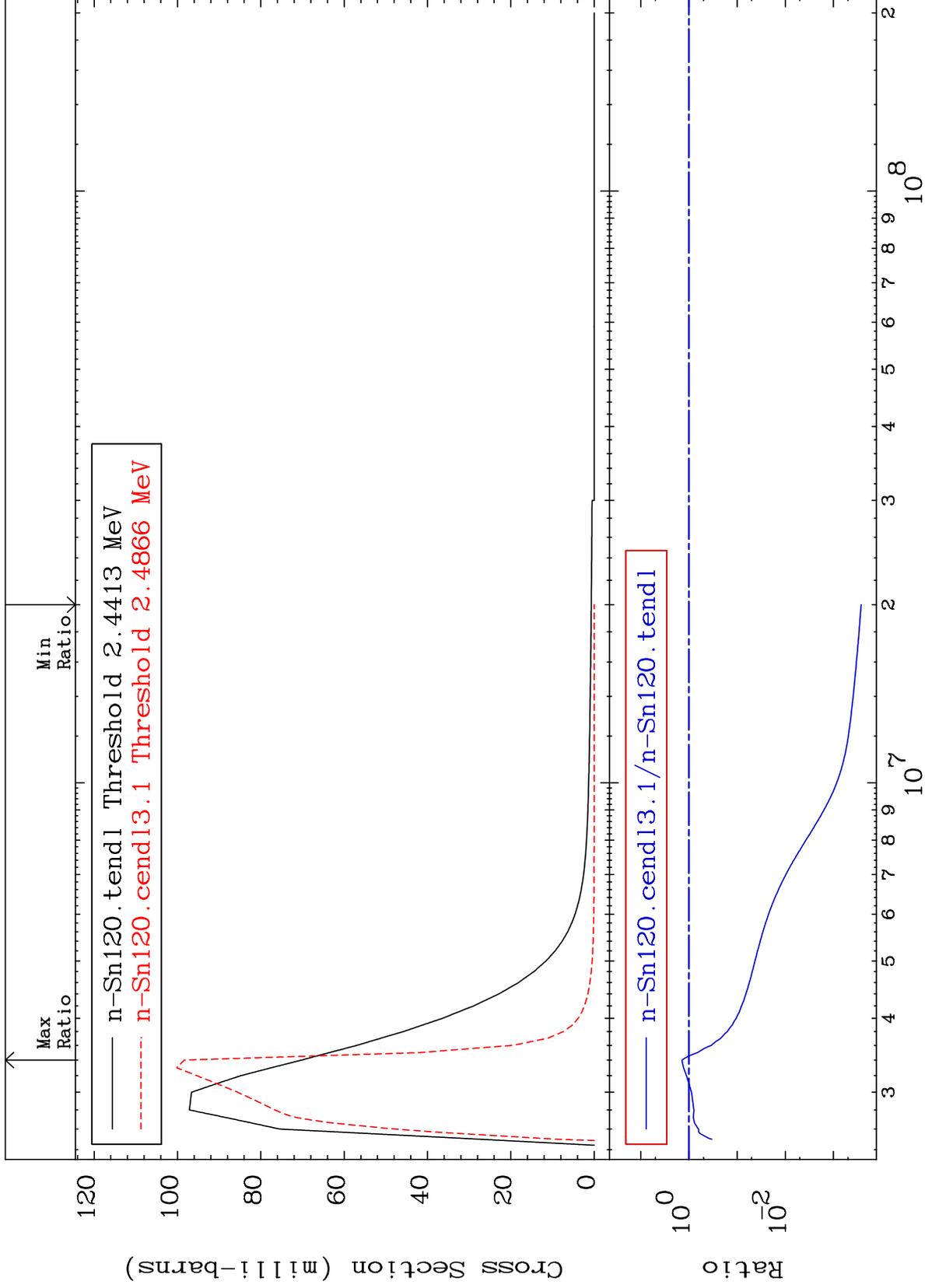
50-Sn-120
-100.0 To 22.88 %



MAT 5049

MT= 61 (n,n') Level
Cross Section

50-Sn-120
-99.97 To 40.12 %



18

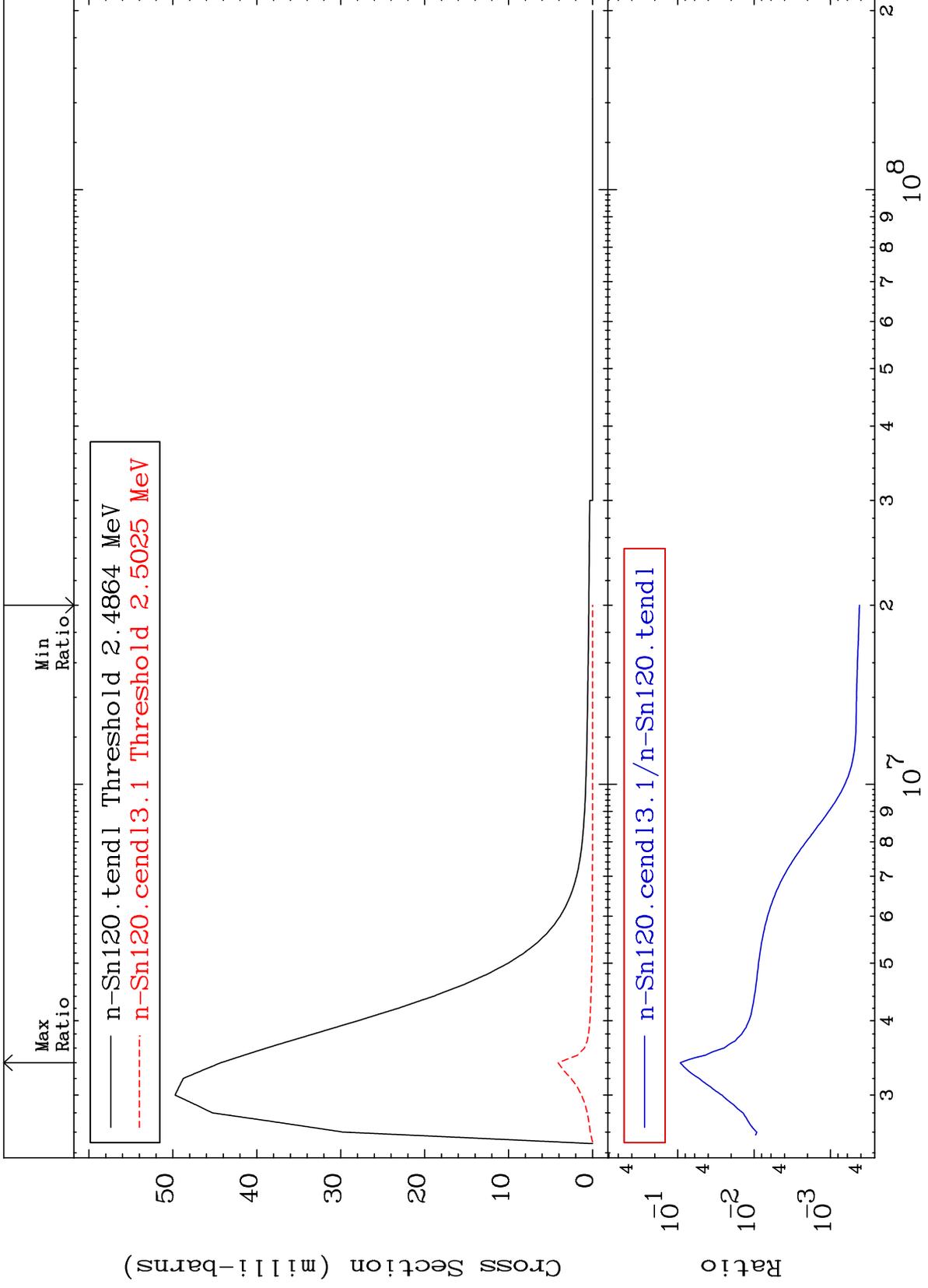
Incident Energy (eV)

50-Sn-120

MAT 5049

MT= 62 (n,n') Level
Cross Section

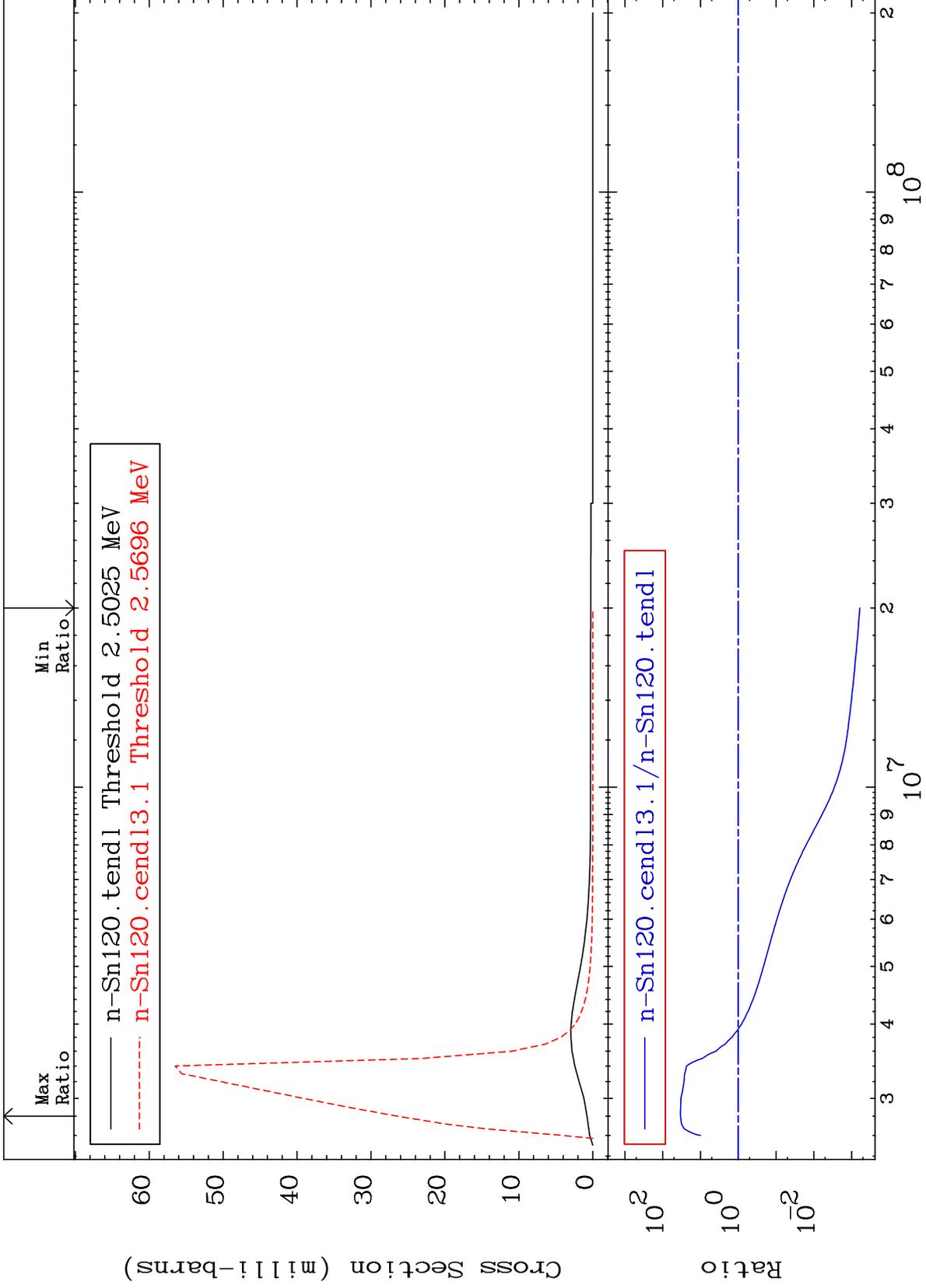
50-Sn-120
-99.96 To -90.73%



MAT 5049

MT= 63 (n,n') Level
Cross Section

50-Sn-120
-99.94 To 3267. %



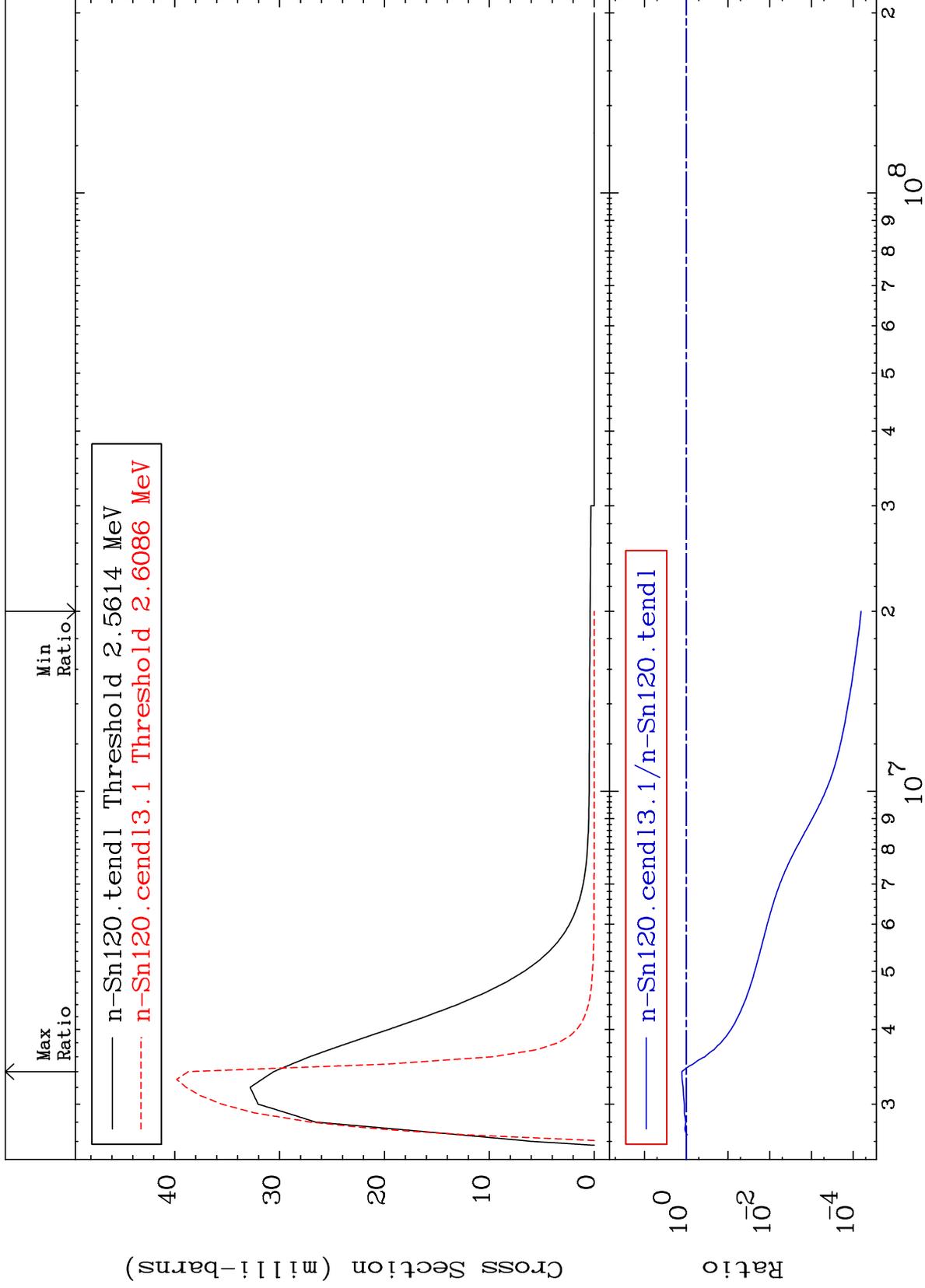
20

50-Sn-120

MAT 5049

MT= 64 (n,n') Level
Cross Section

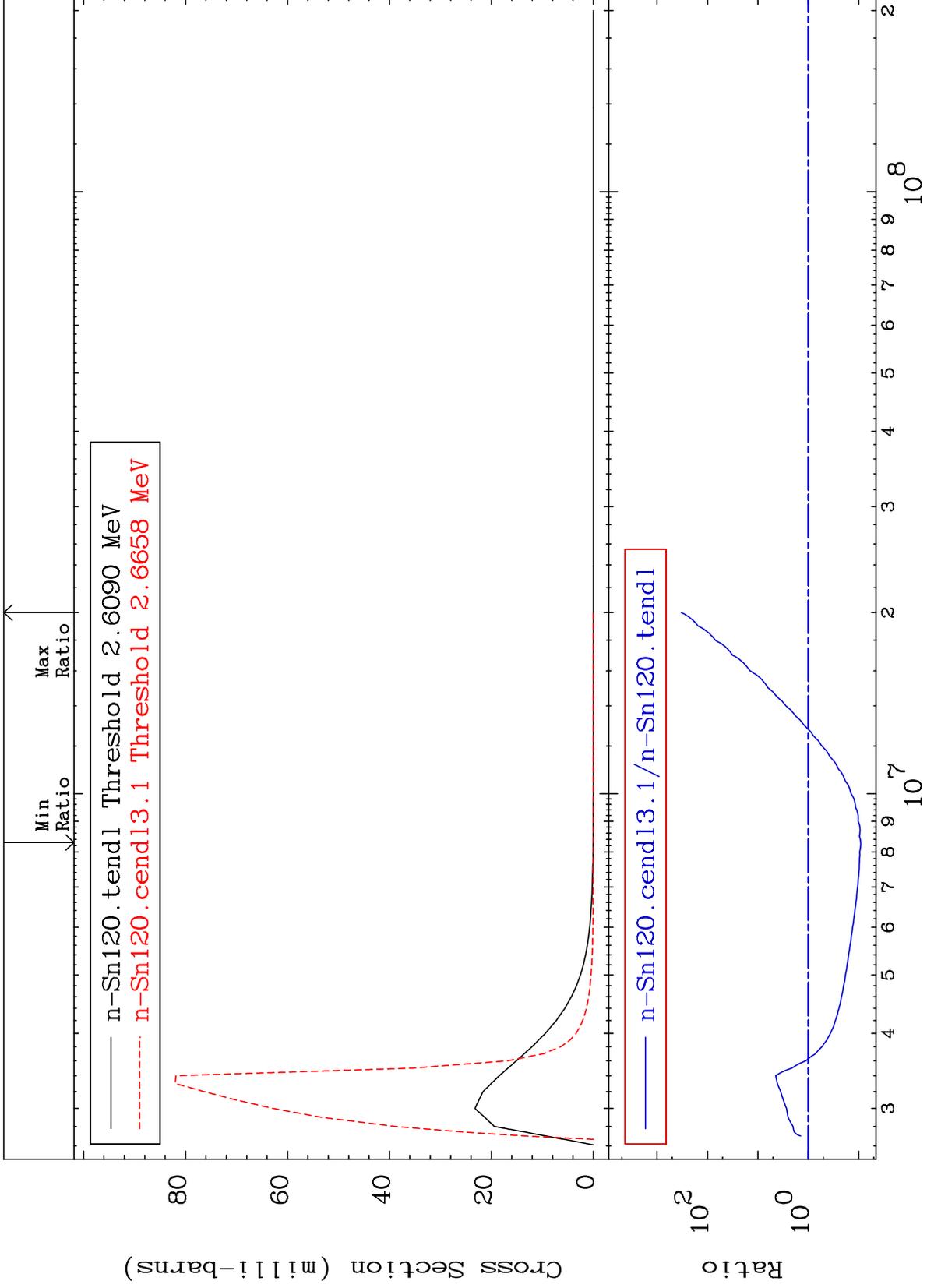
50-Sn-120
-99.99 To 26.66 %



MAT 5049

MT= 65 (n,n') Level
Cross Section

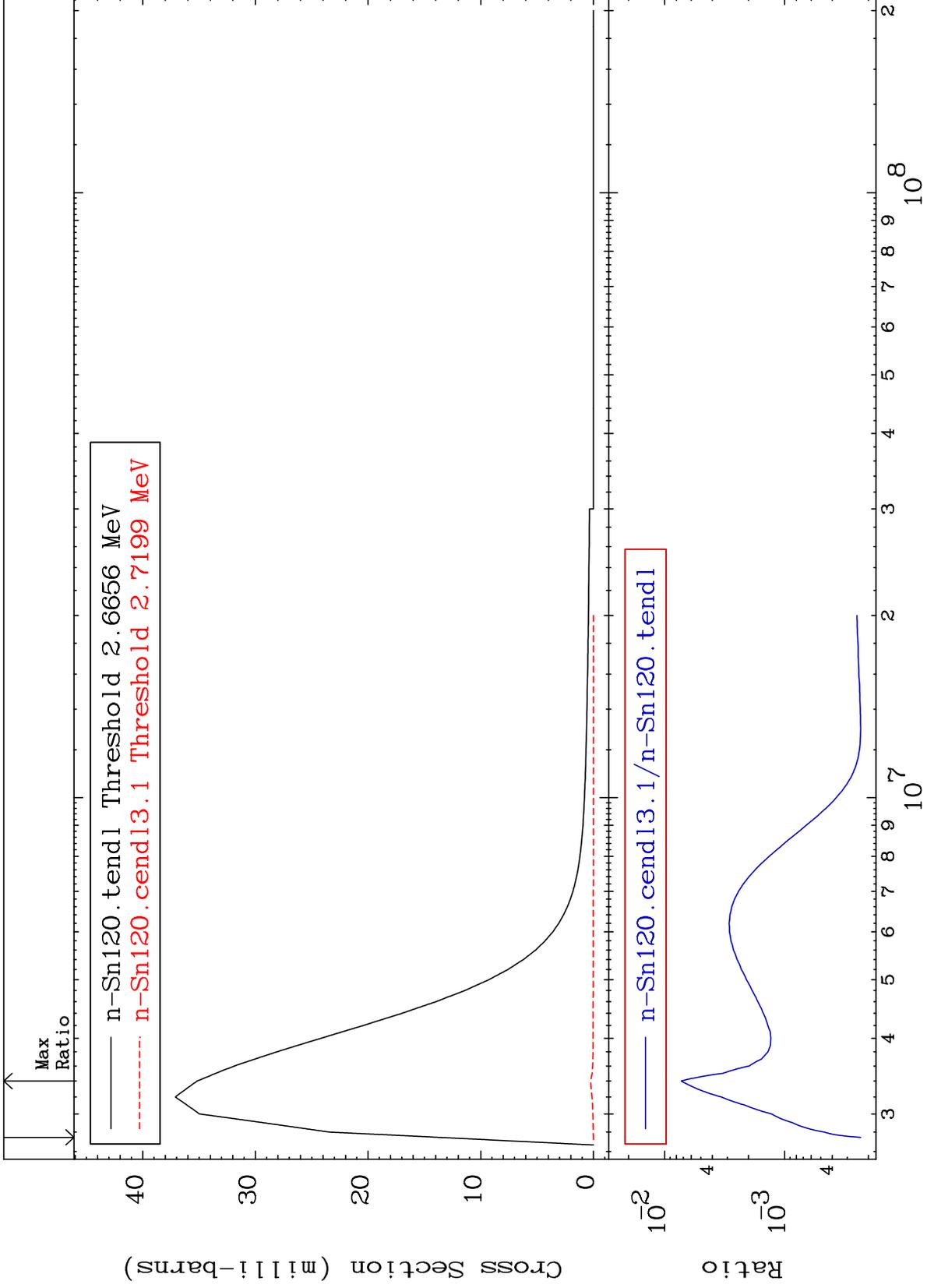
50-Sn-120
-90.92 To 9999. %



MAT 5049

MT= 66 (n,n') Level
Cross Section

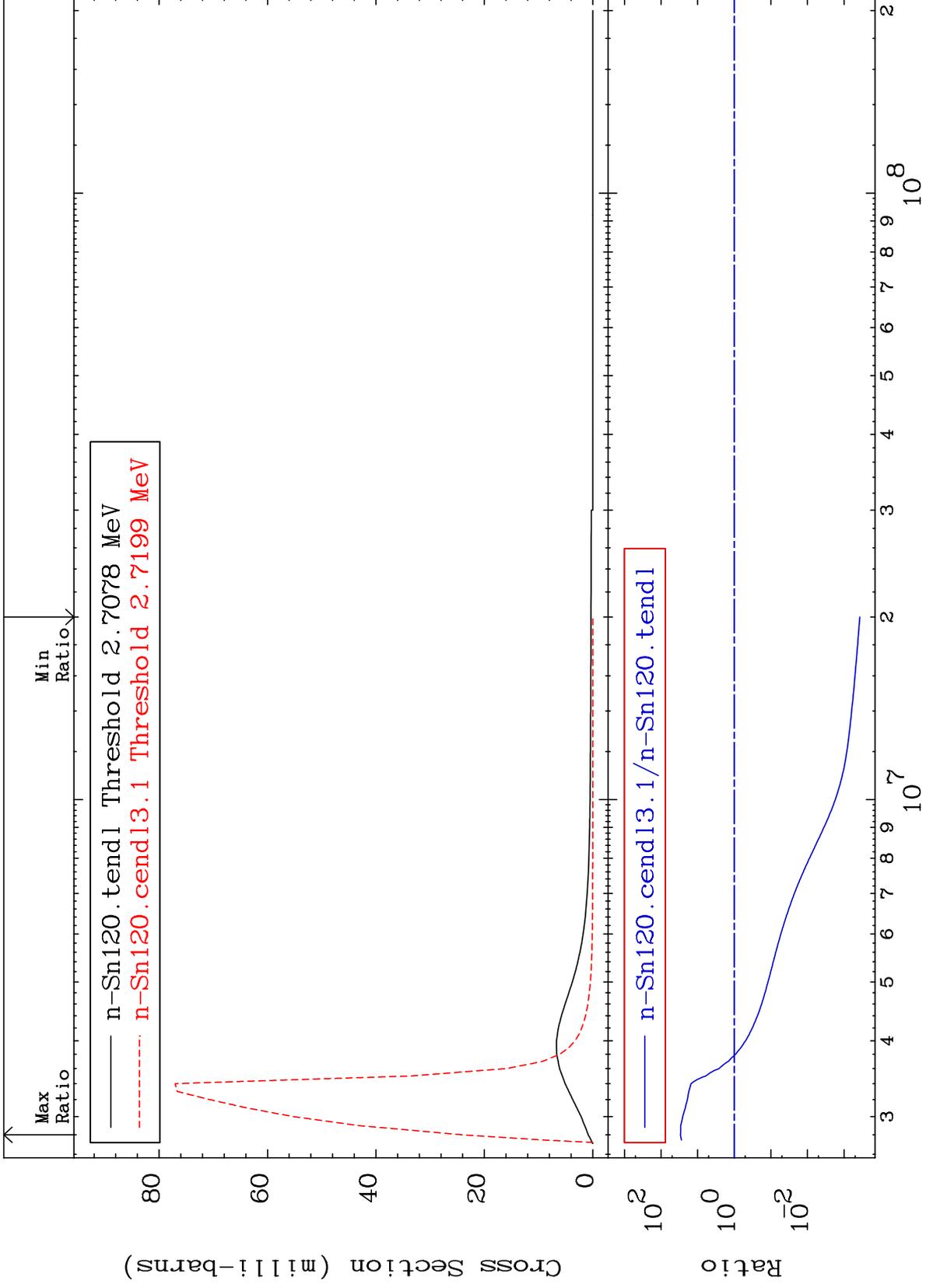
50-Sn-120
-99.98 To -99.27%



MAT 5049

MT= 67 (n, n') Level
Cross Section

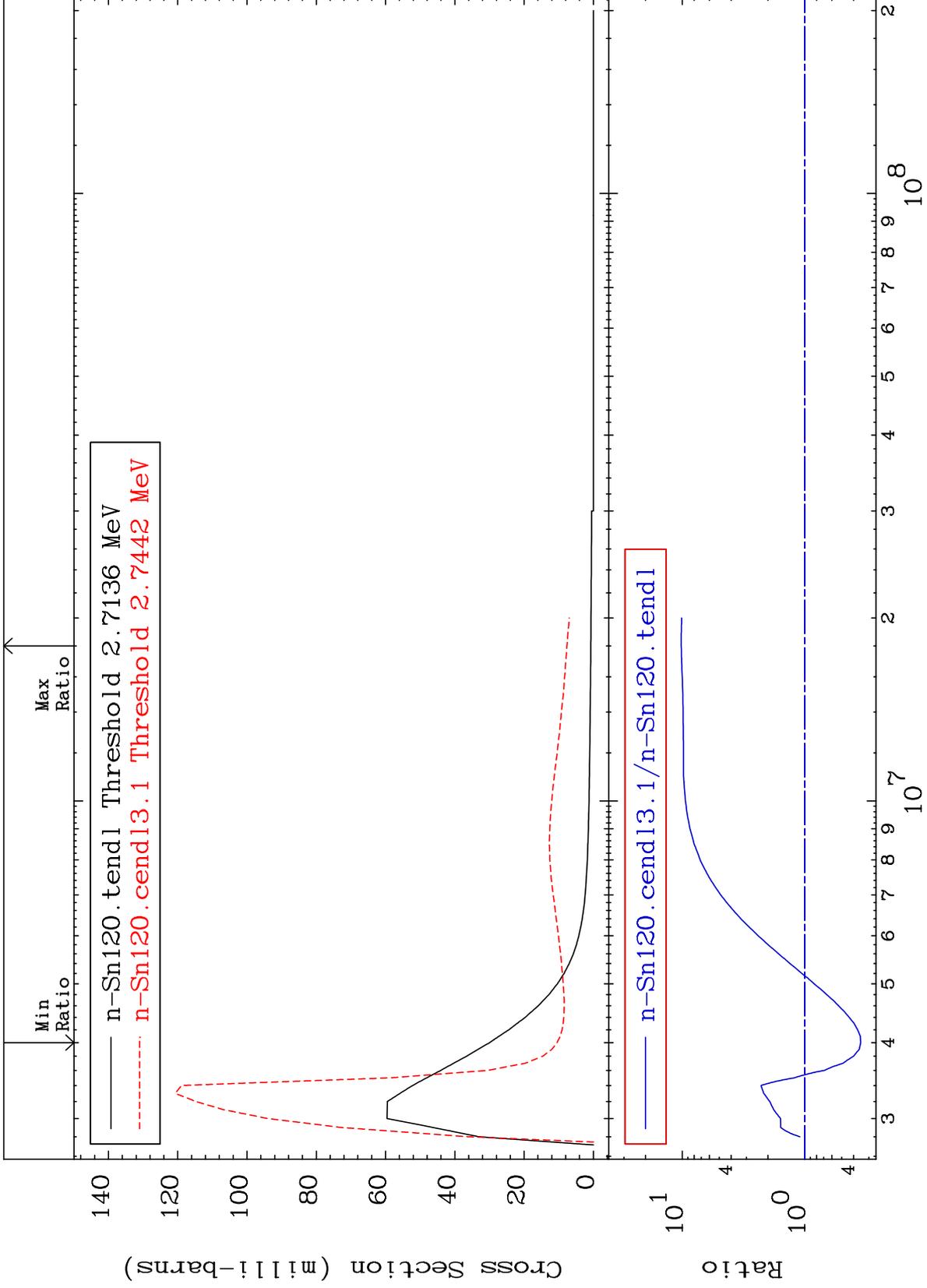
50-Sn-120
-99.96 To 2840. %



MAT 5049

MT= 68 (n,n') Level
Cross Section

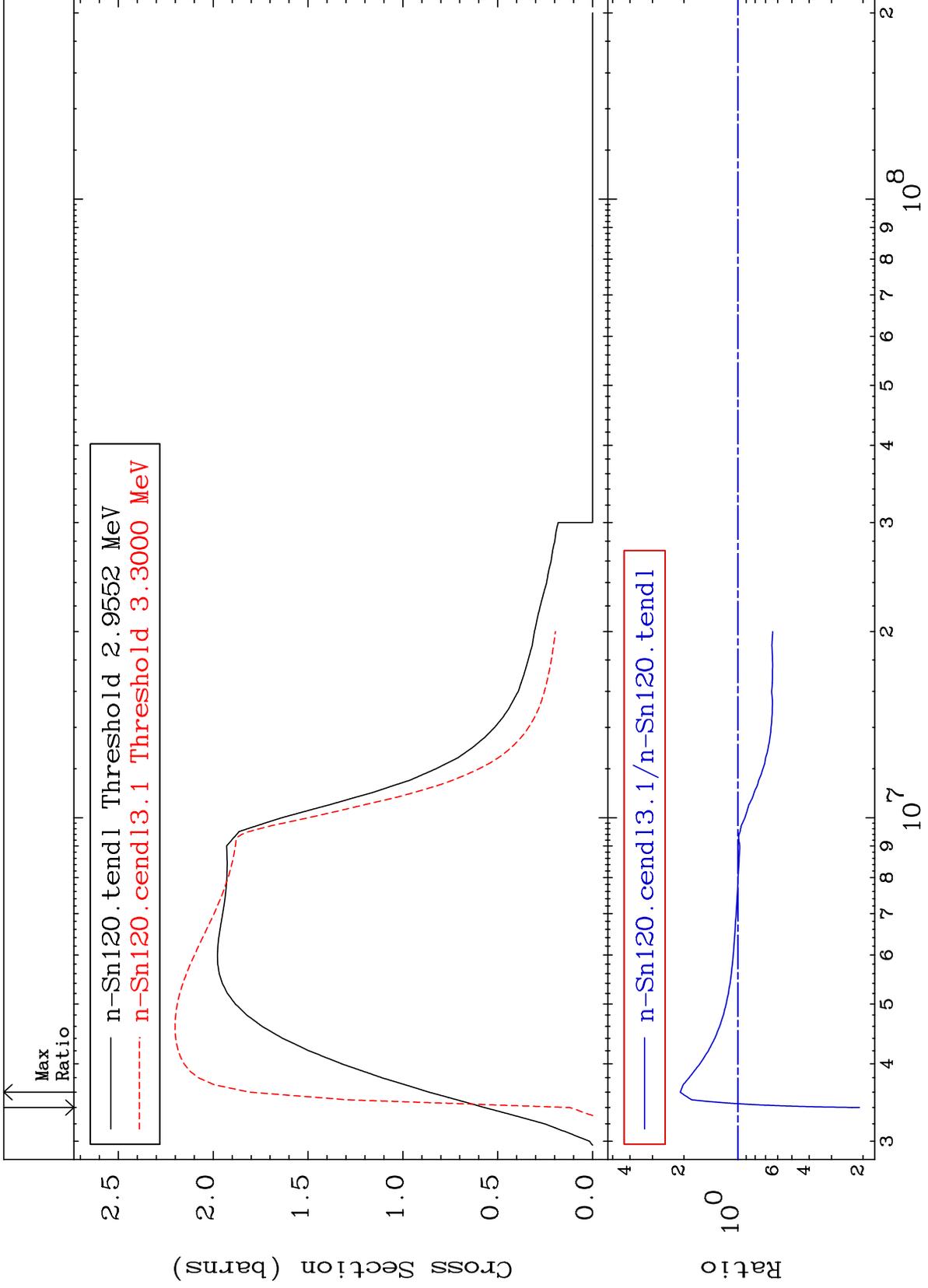
50-Sn-120
-65.06 To 920.1 %



MAT 5049

(n, n') Continuum
Cross Section

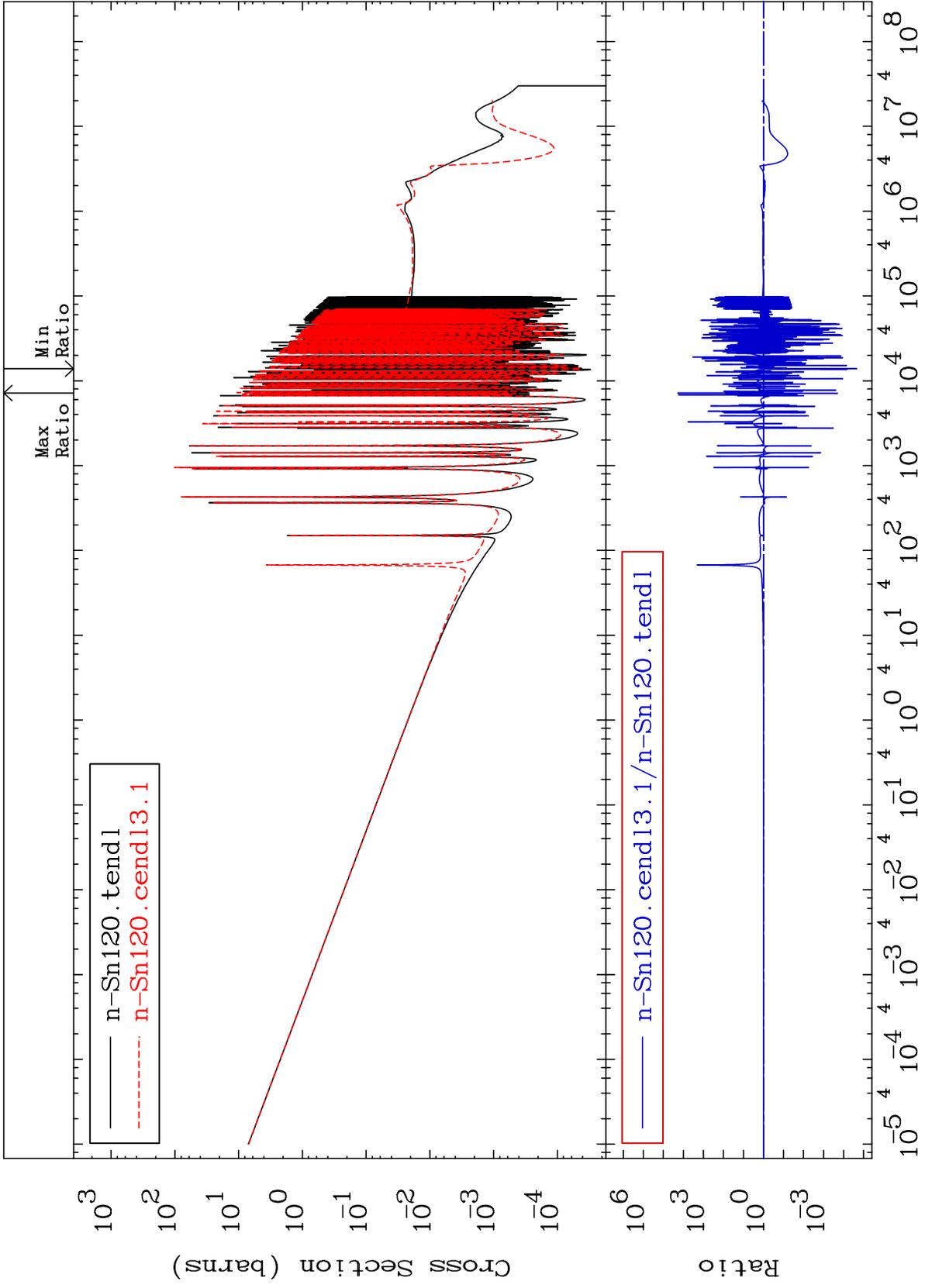
50-Sn-120
-79.05 To 109.6 %



MAT 5049

(n, γ)
Cross Section

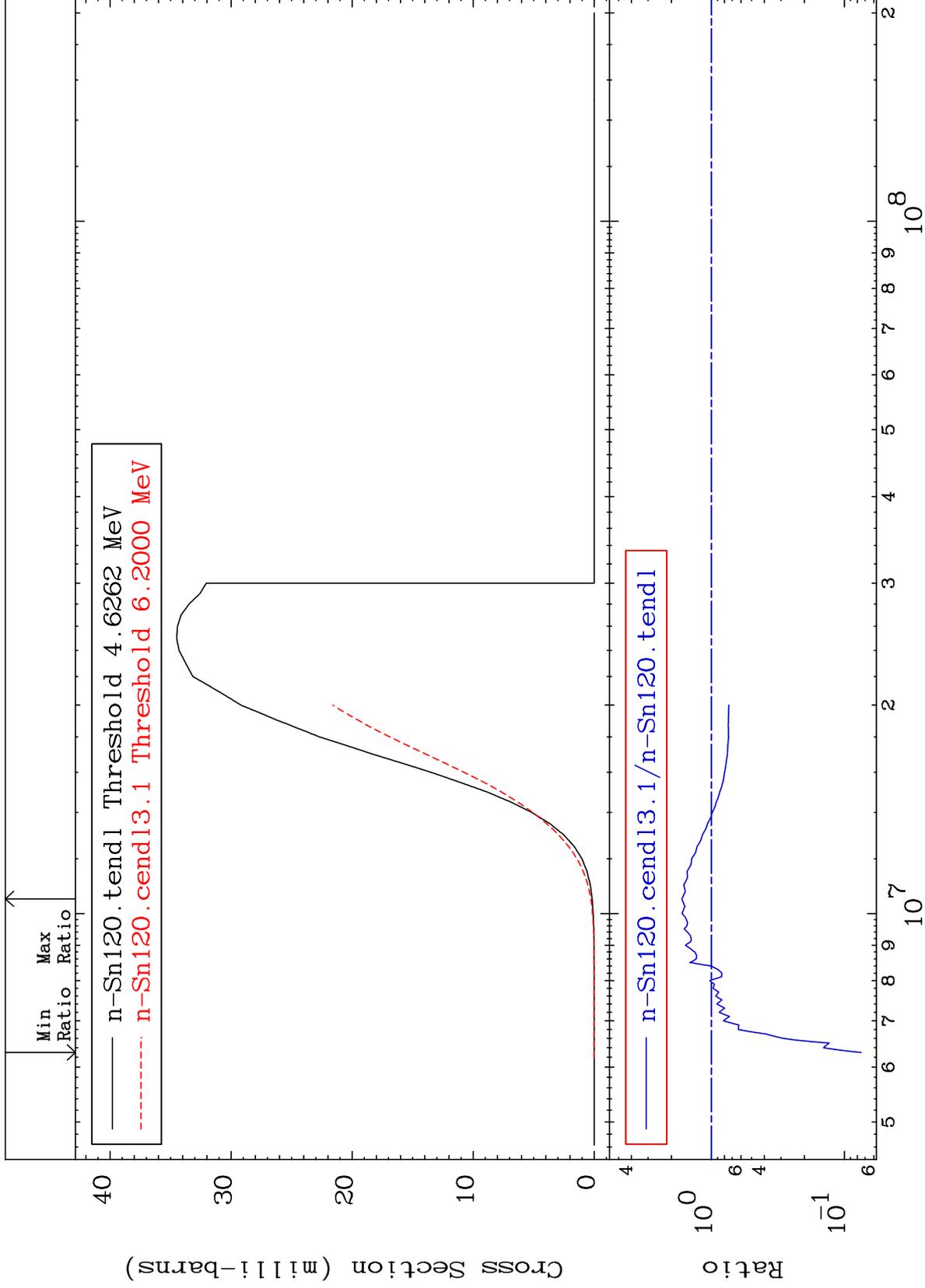
50-Sn-120
-100.0 To 9999. %



MAT 5049

(n, p)
Cross Section

50-Sn-120
-92.51 To 66.83 %



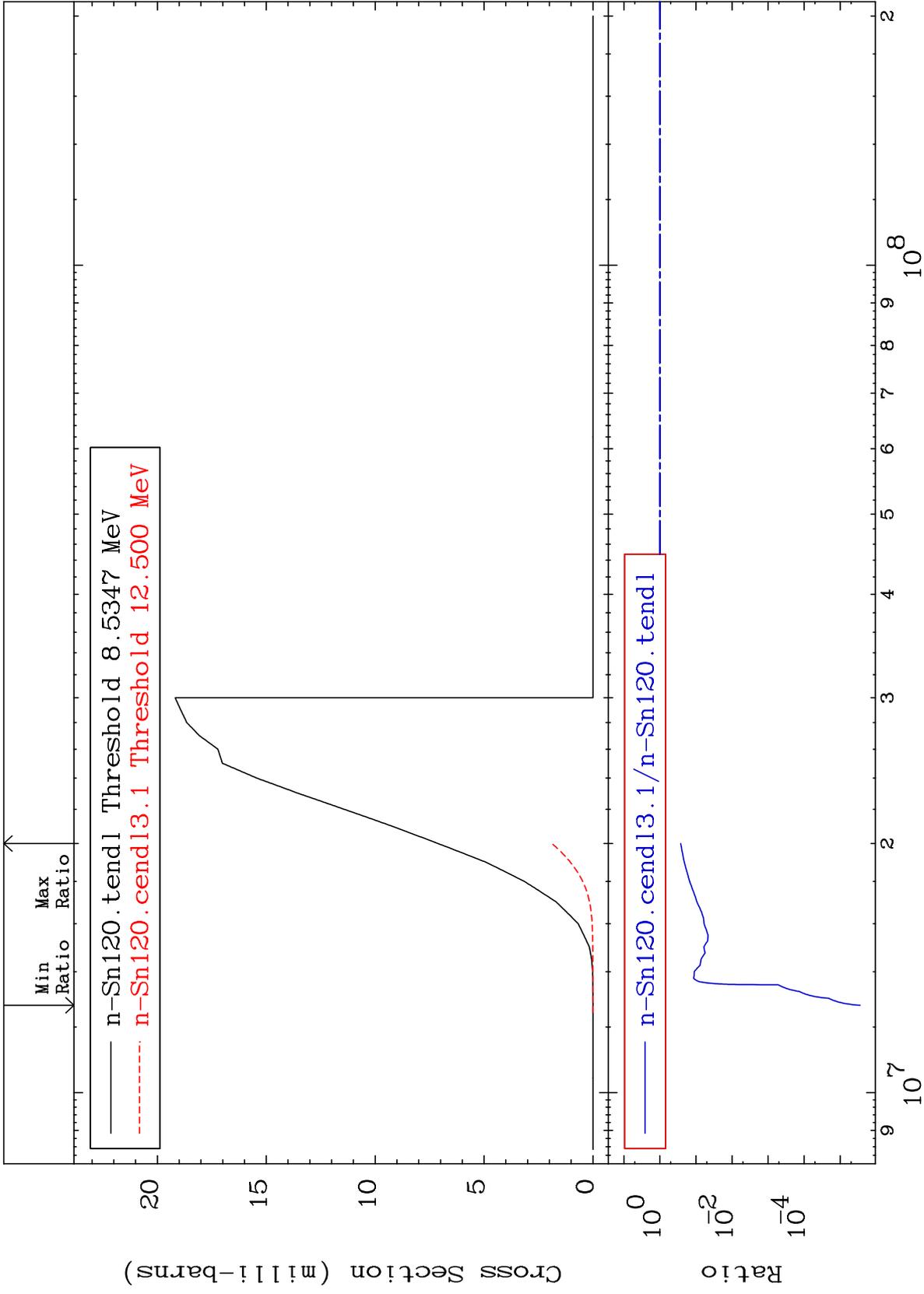
MAT 5049

(n, d)

50-Sn-120

Cross Section

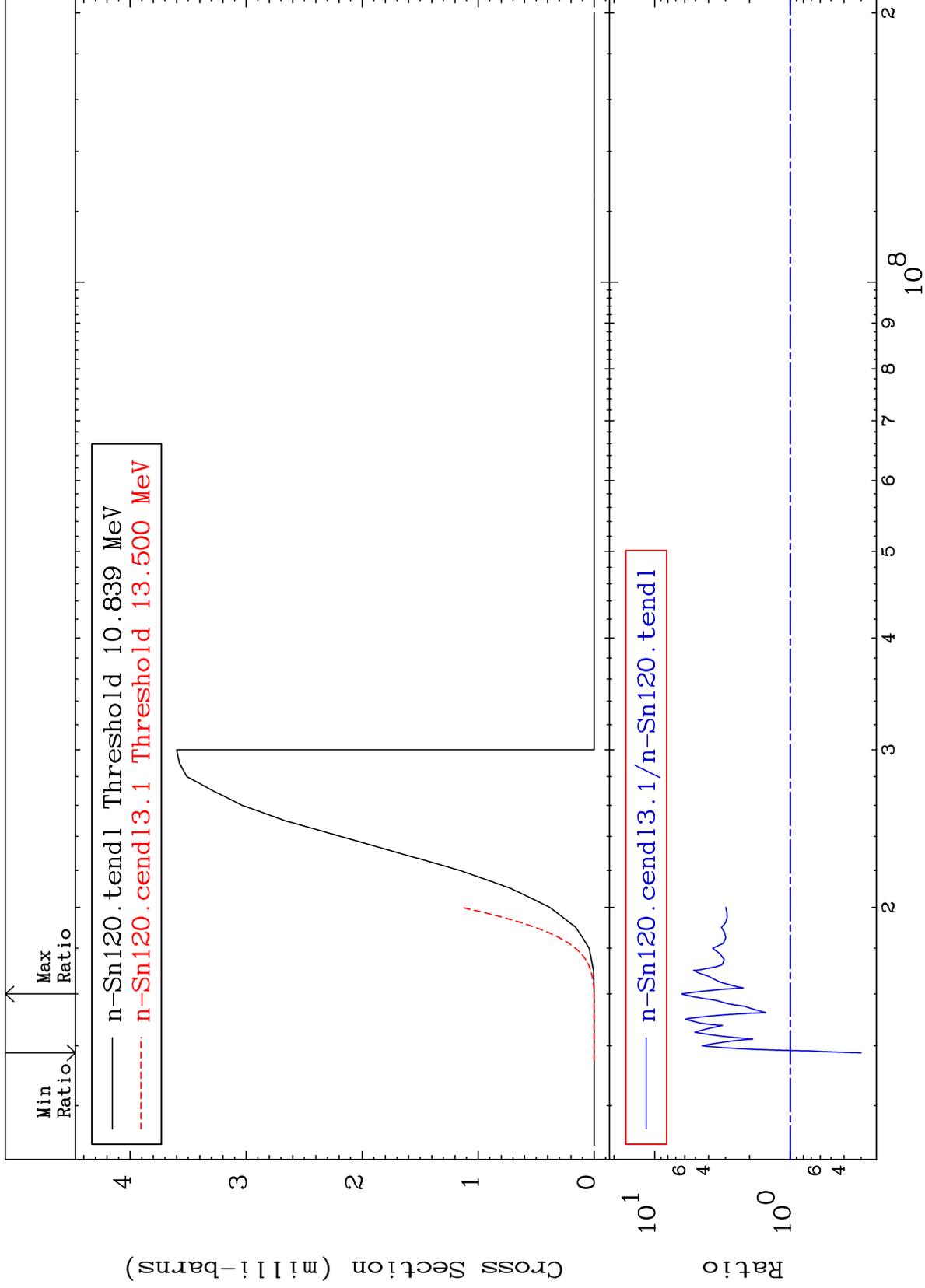
-100.0 To -73.59%



MAT 5049

(n, t)
Cross Section

50-Sn-120
-70.05 To 530.0 %



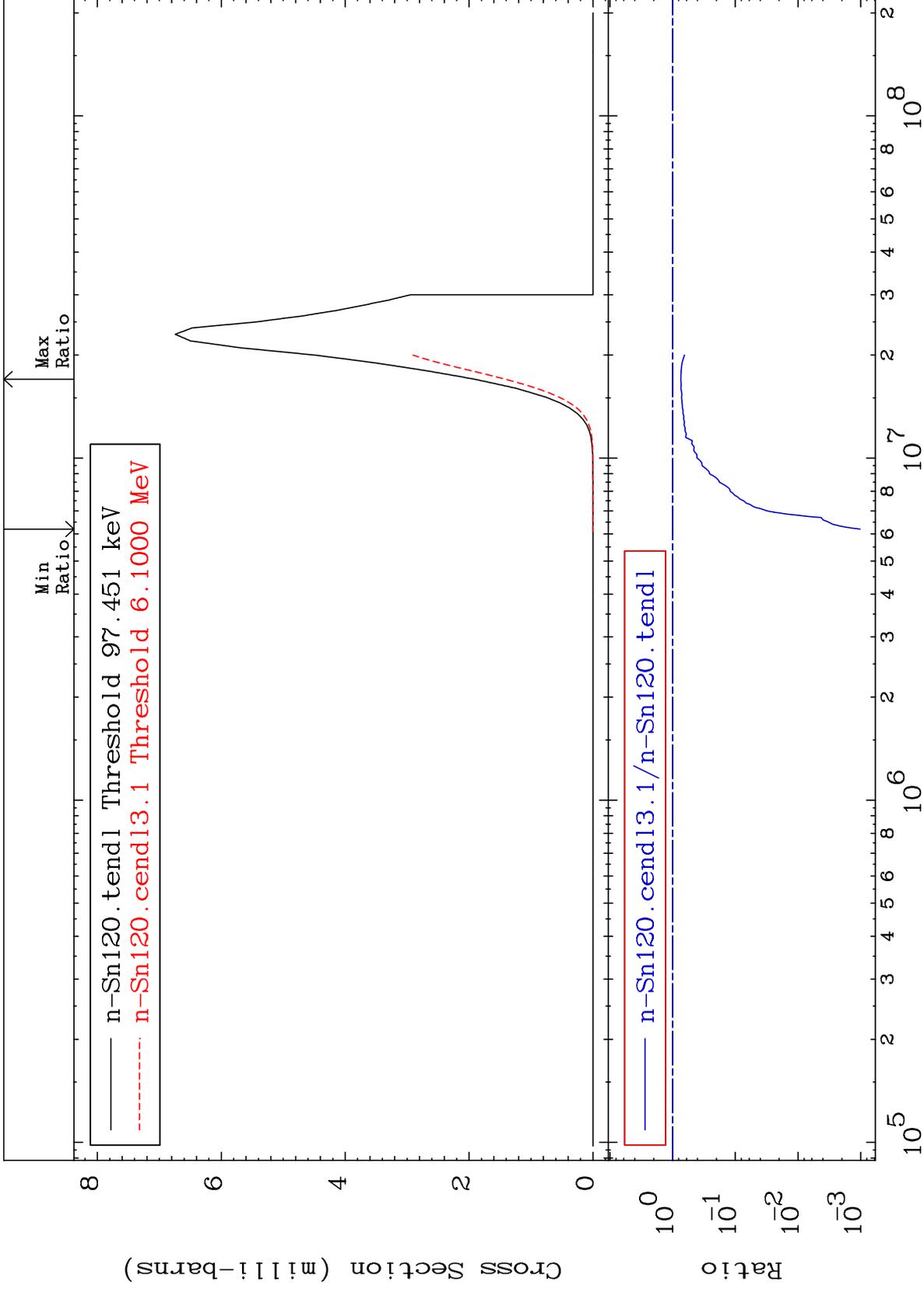
30

Incident Energy (eV)

50-Sn-120

MAT 5049

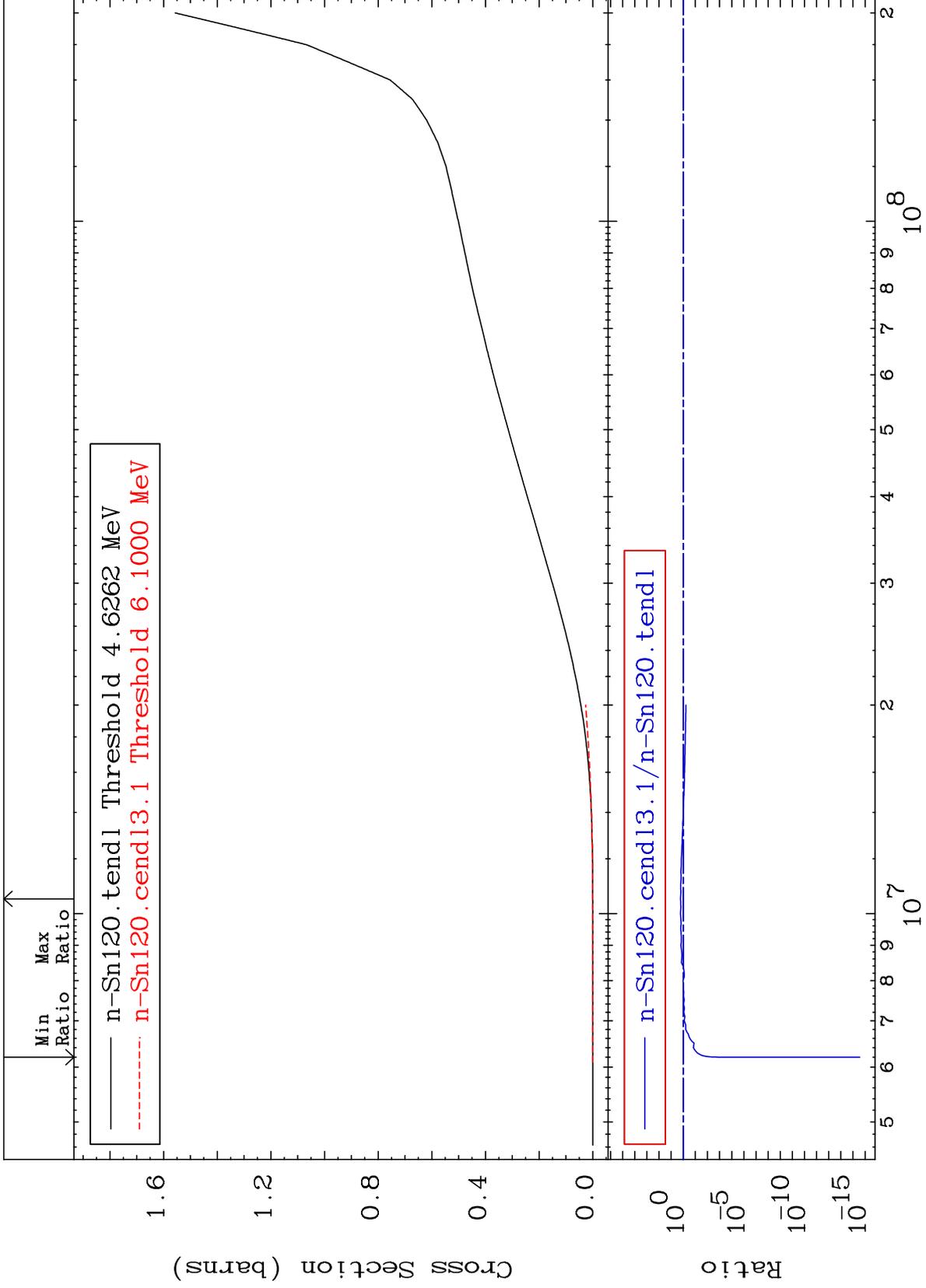
(n, α)
Cross Section
50-Sn-120
-99.90 To -26.00%



31

Incident Energy (eV)

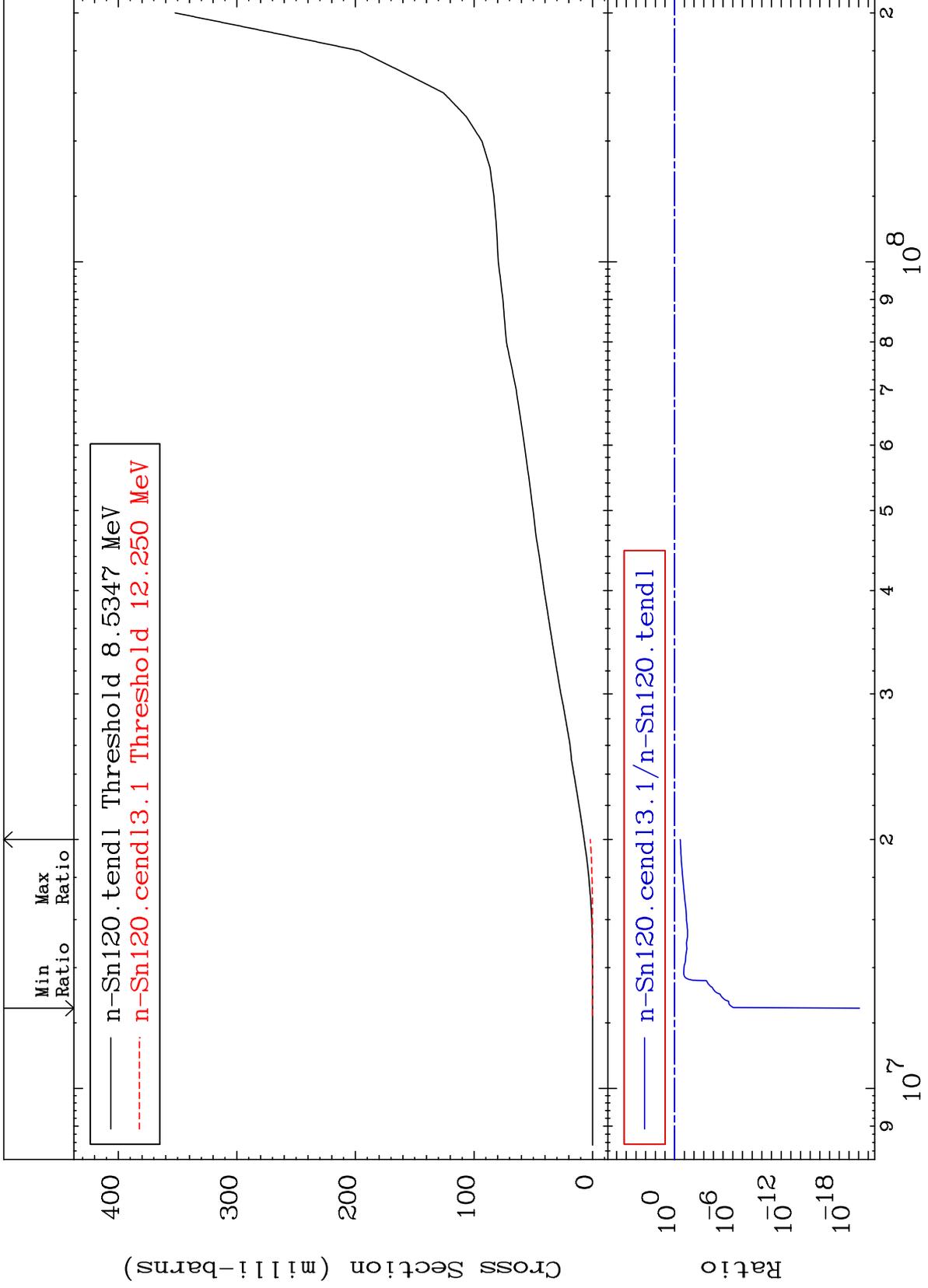
50-Sn-120



MAT 5049

Deuterium Production
Cross Section

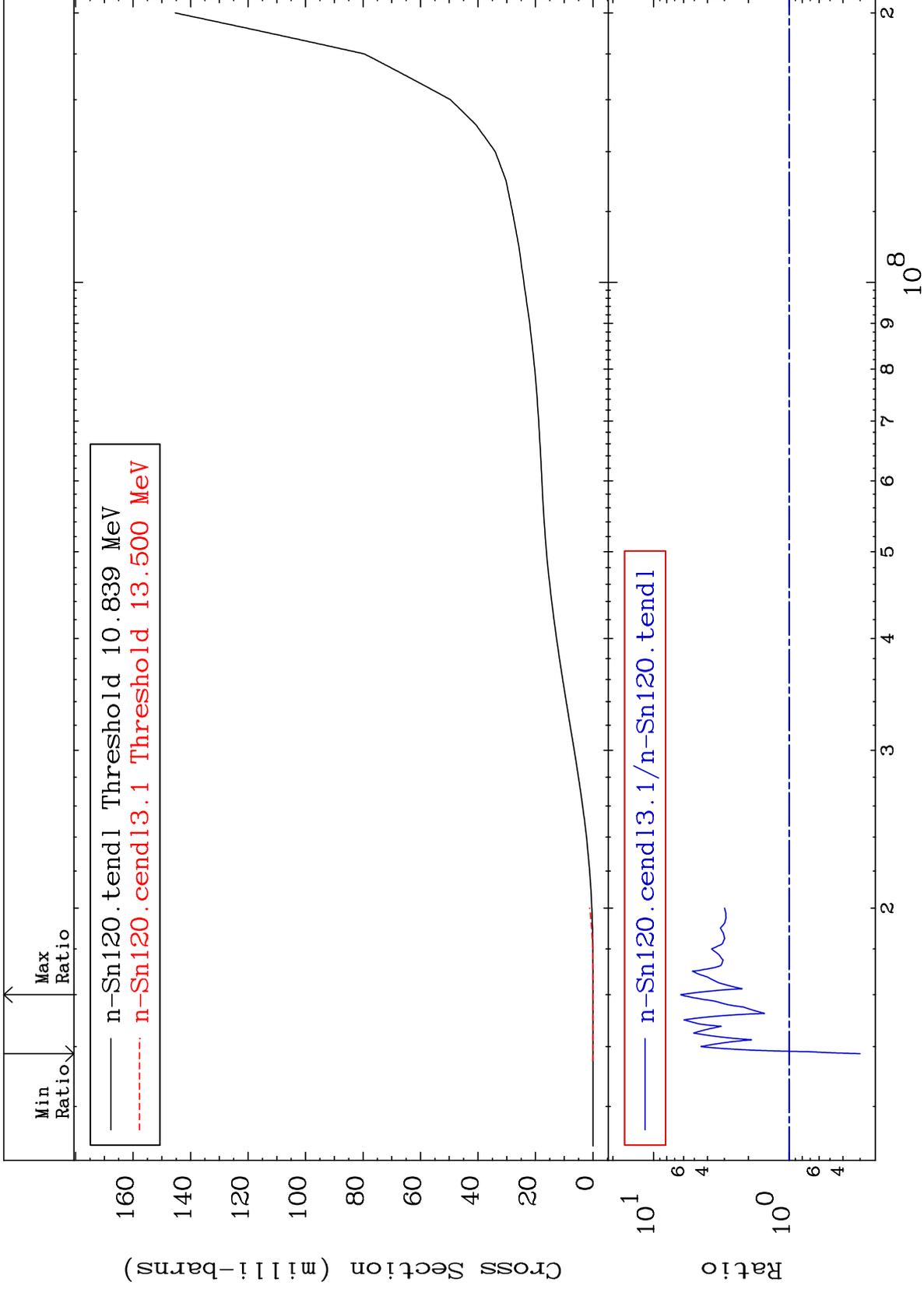
50-Sn-120
-100.0 To -73.59%



33

Incident Energy (eV)

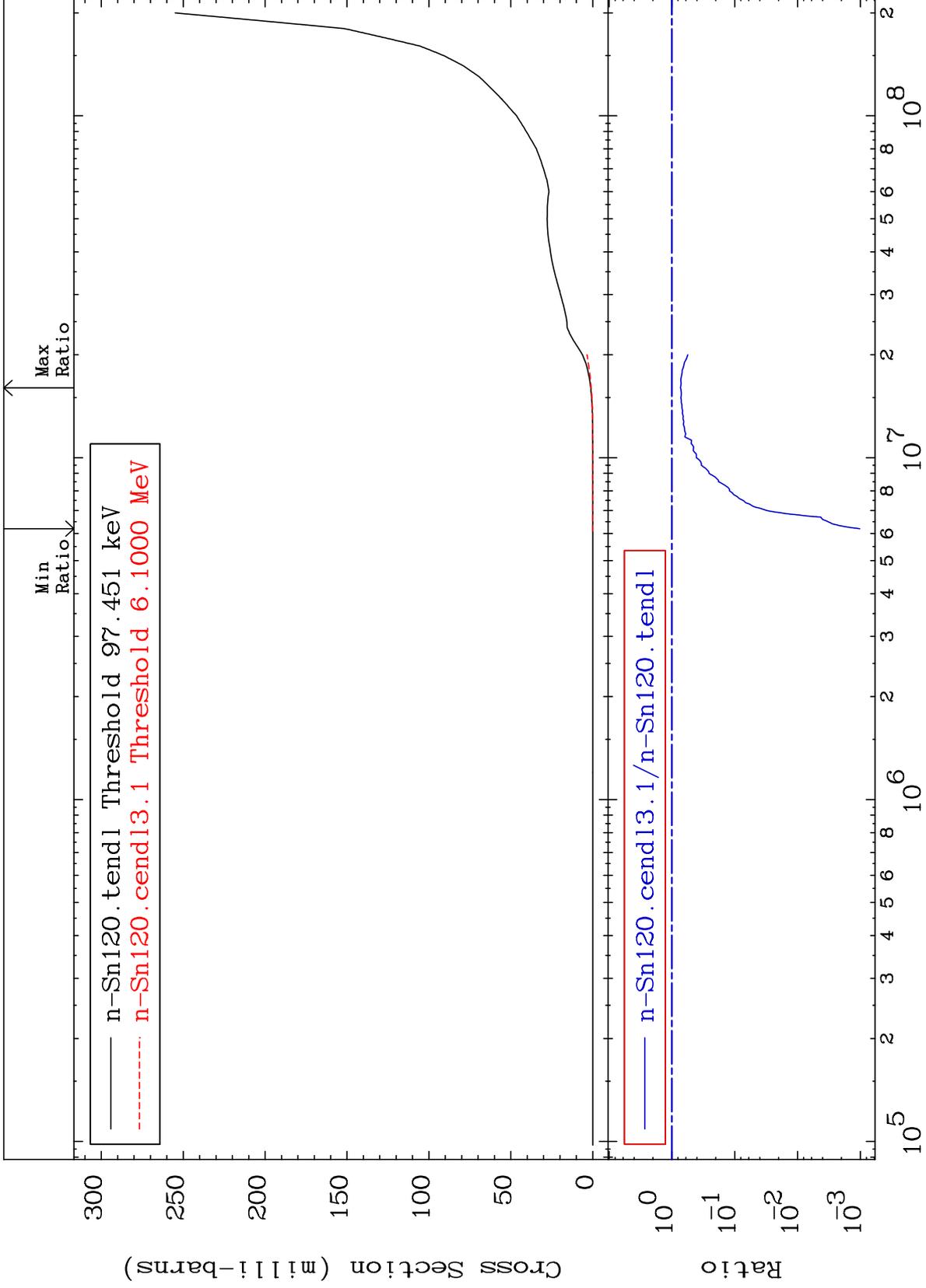
50-Sn-120



MAT 5049

He-4 Production
Cross Section

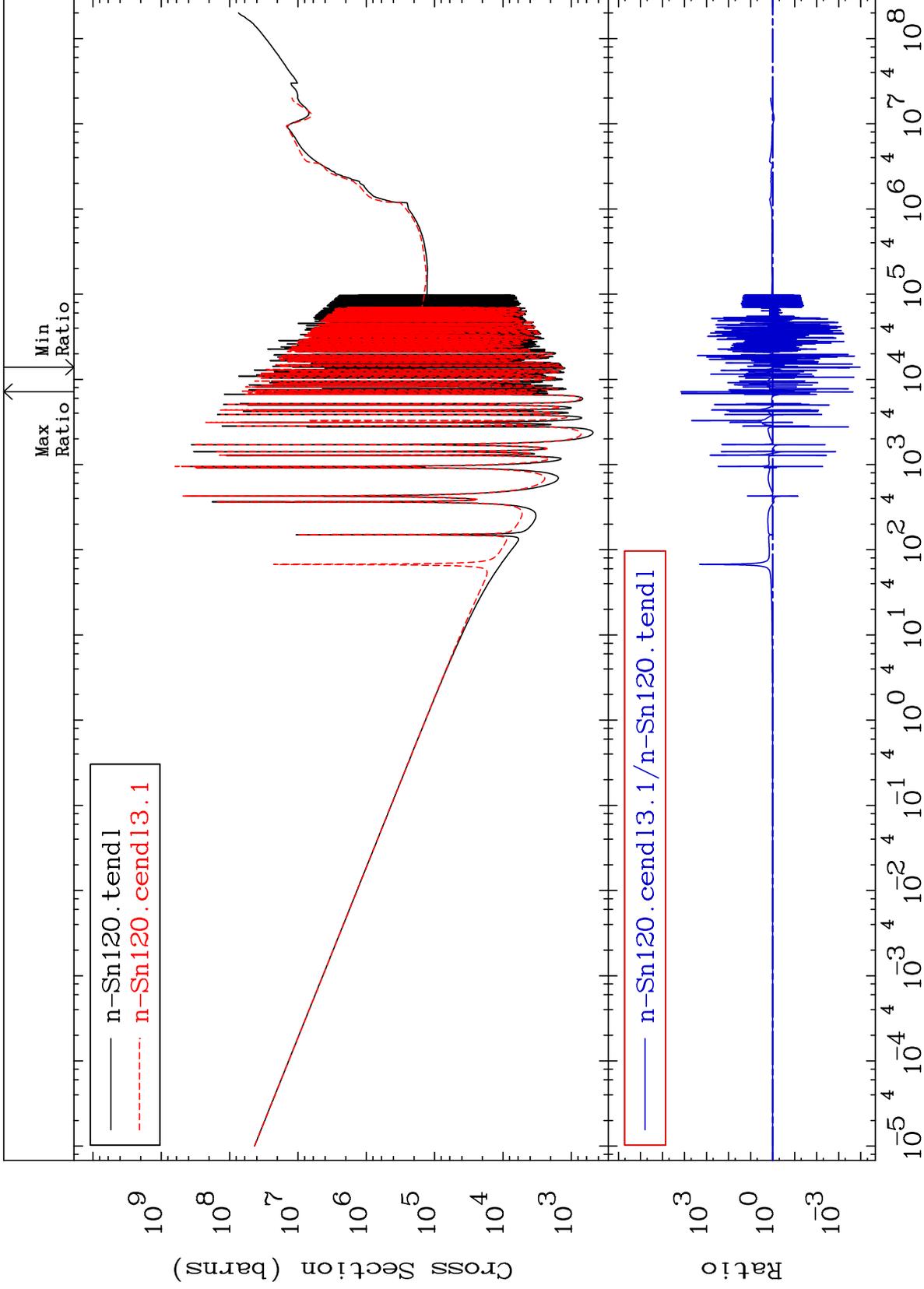
50-Sn-120
-99.90 To -27.00%



35

Incident Energy (eV)

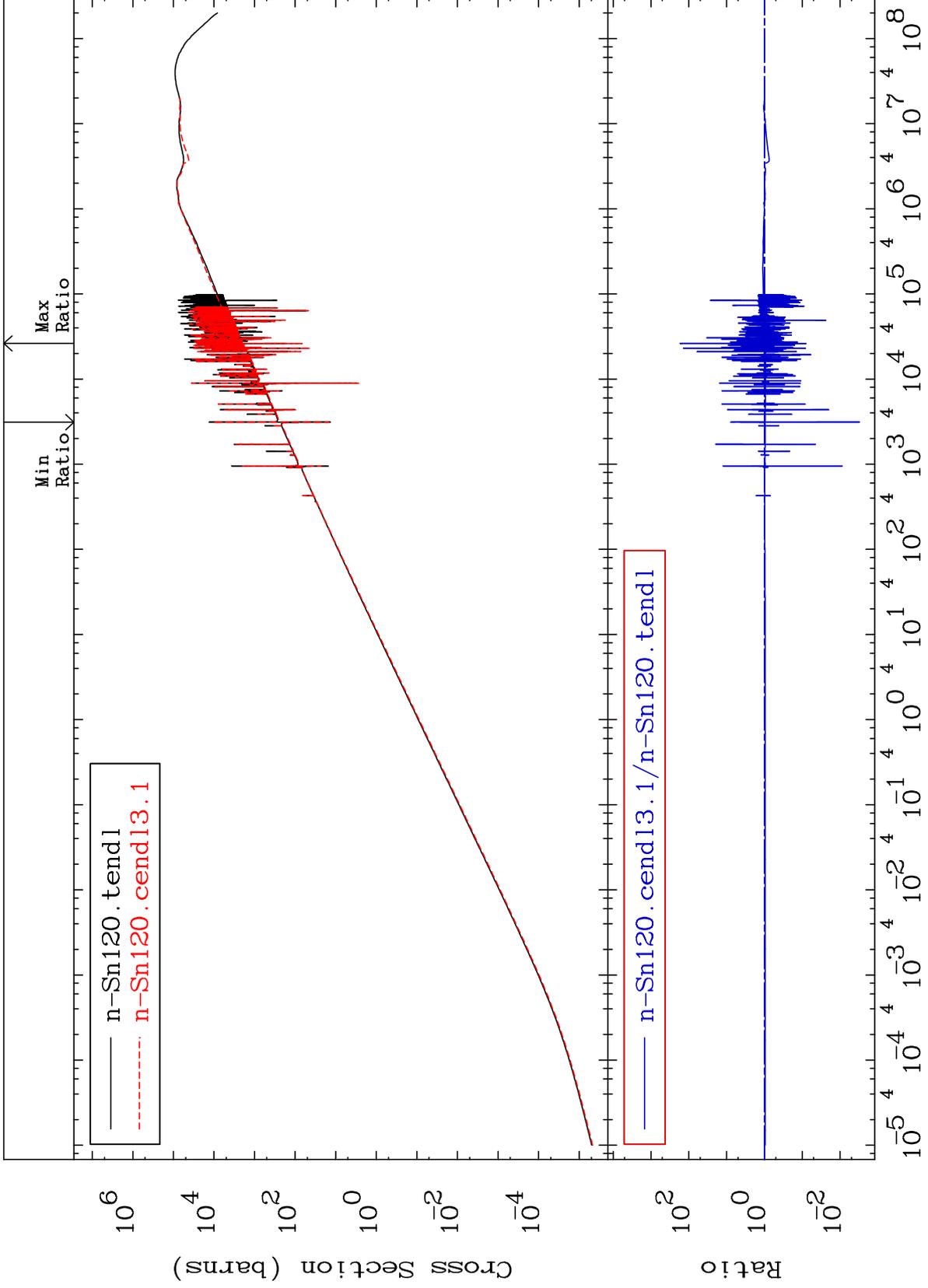
50-Sn-120



MAT 5049

Kerma elastic
Cross Section

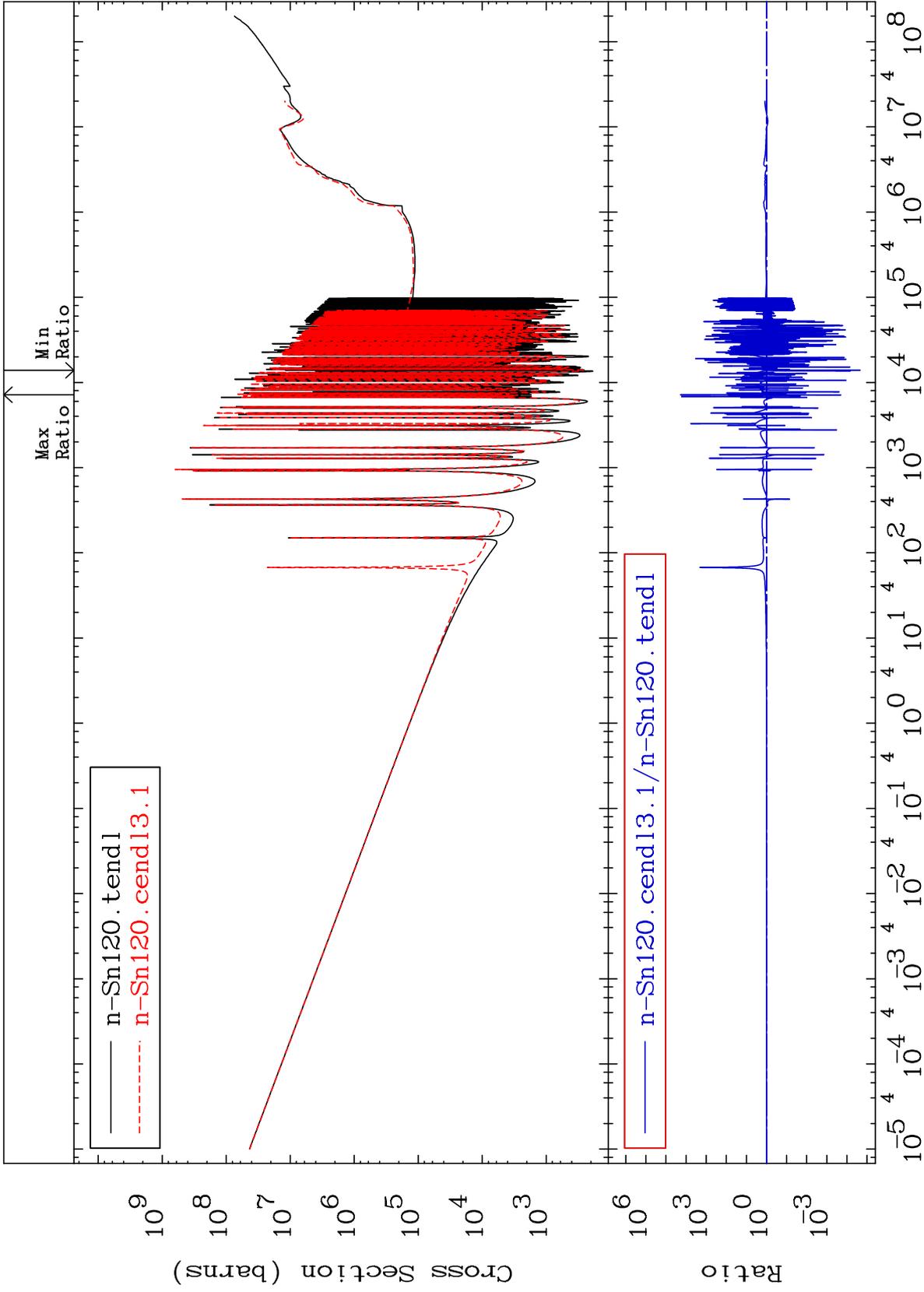
50-Sn-120
-99.69 To 9999. %

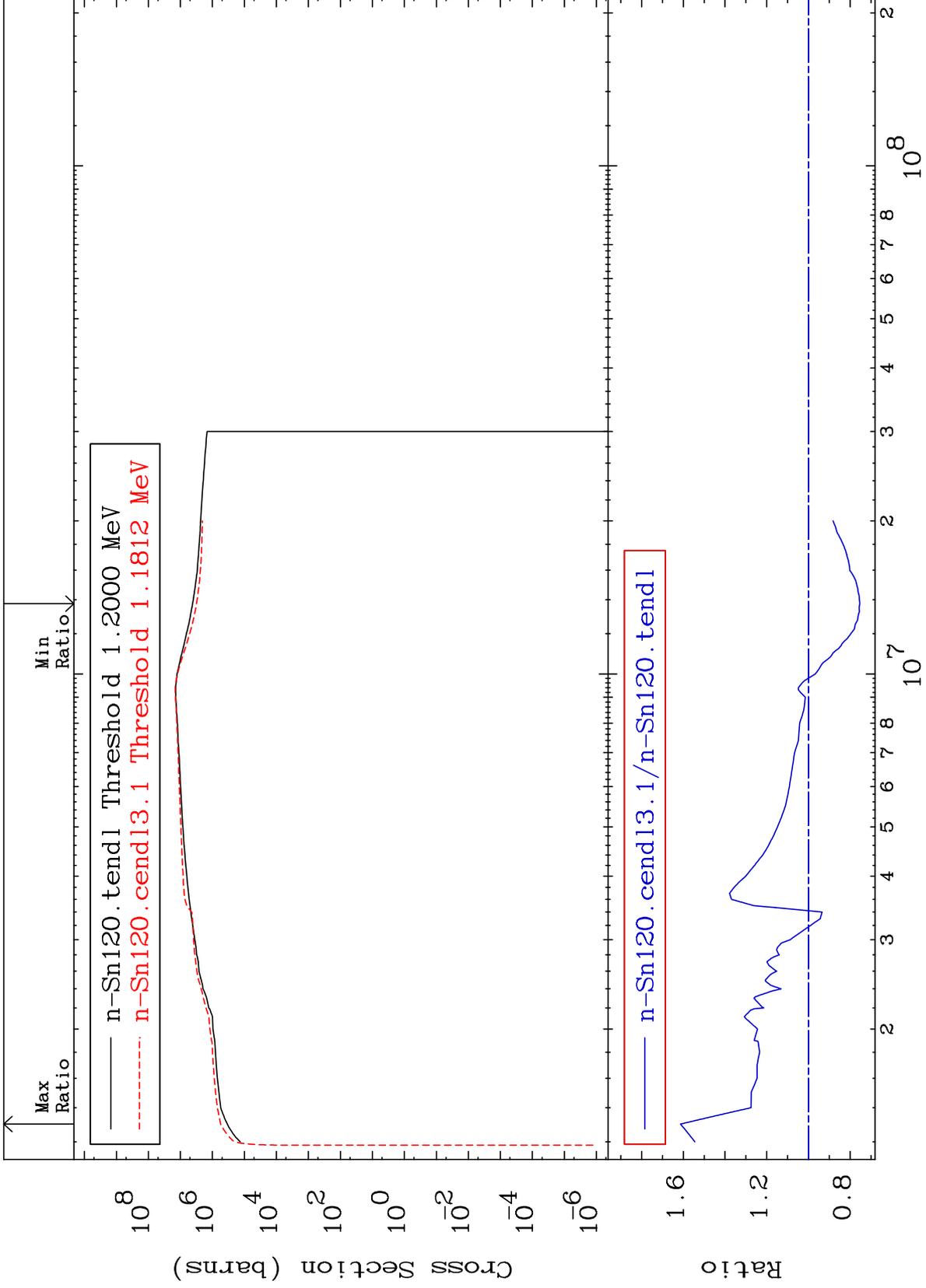


37

Incident Energy (eV)

50-Sn-120

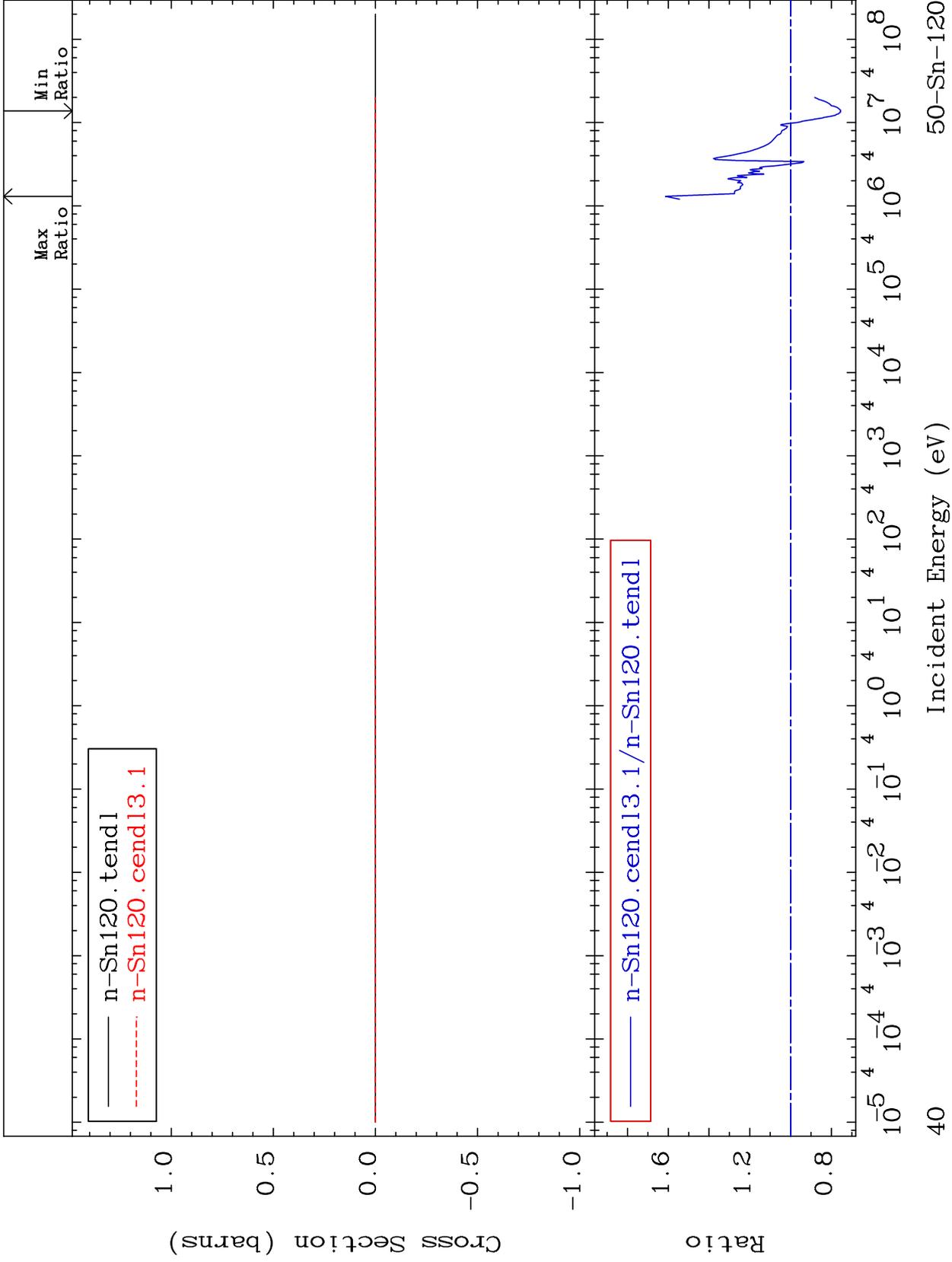




MAT 5049

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

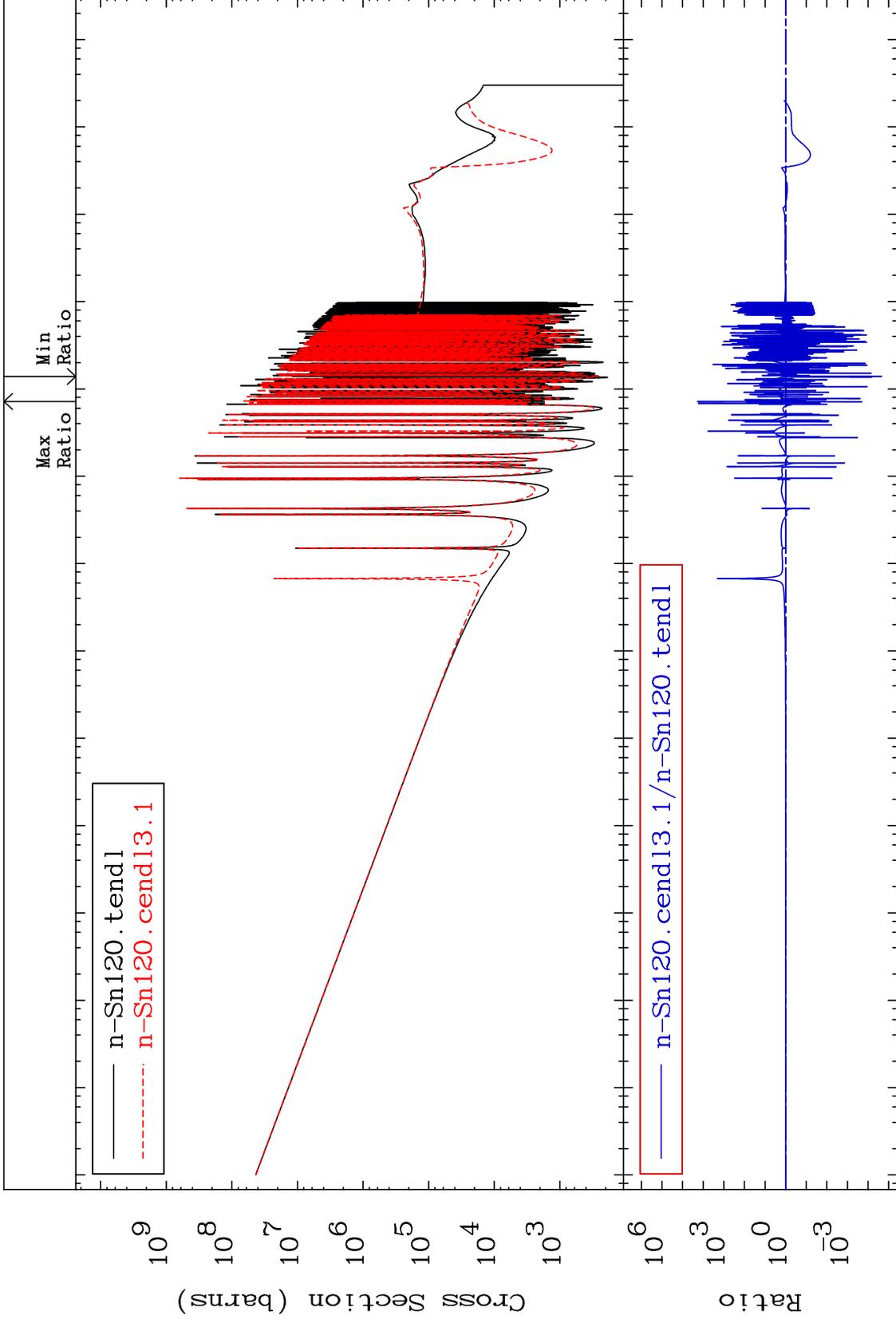
50-Sn-120
-24.63 To 61.34 %



MAT 5049

Kerma capture (mt102)
Cross Section

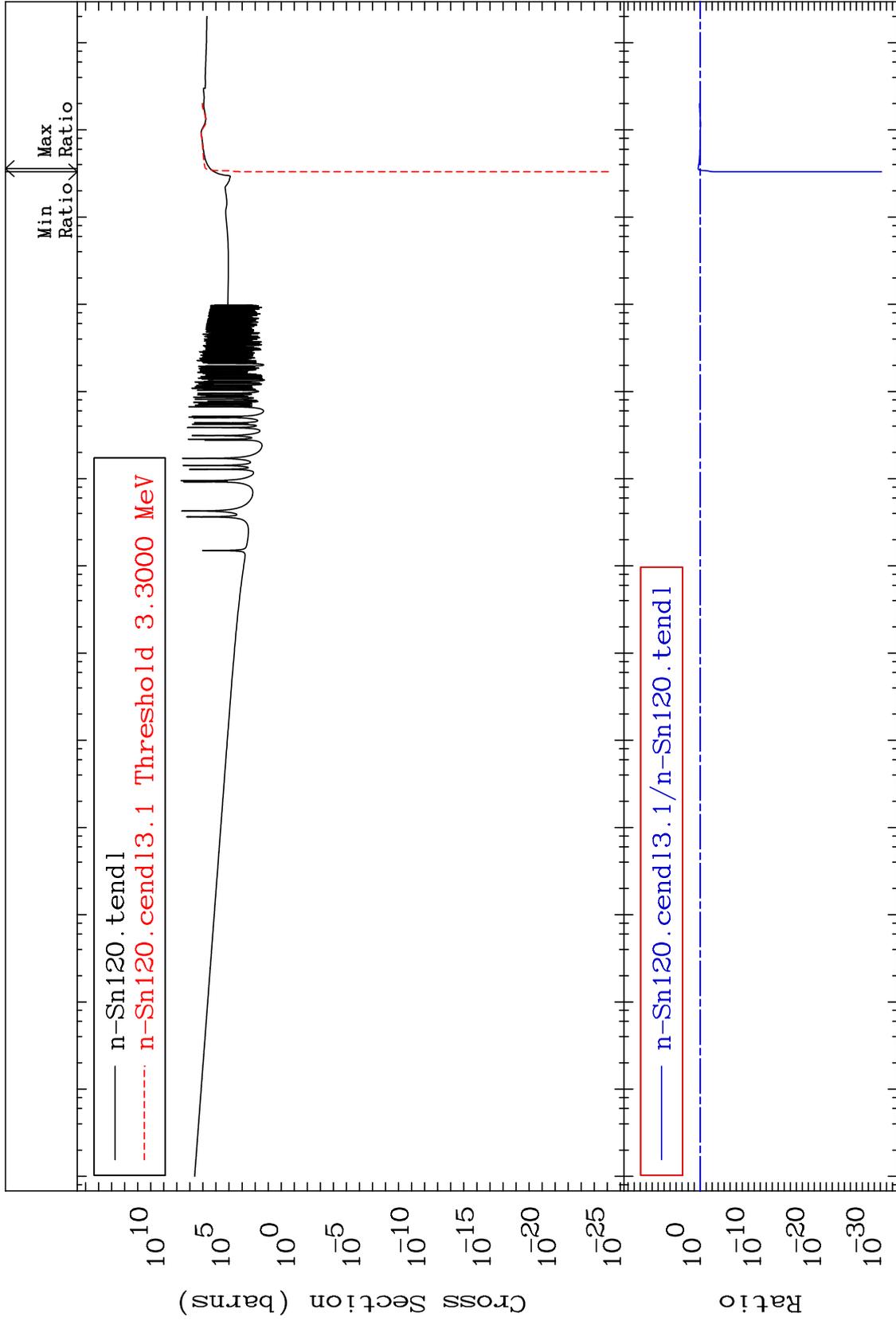
50-Sn-120
-100.0 To 9999. %



MAT 5049

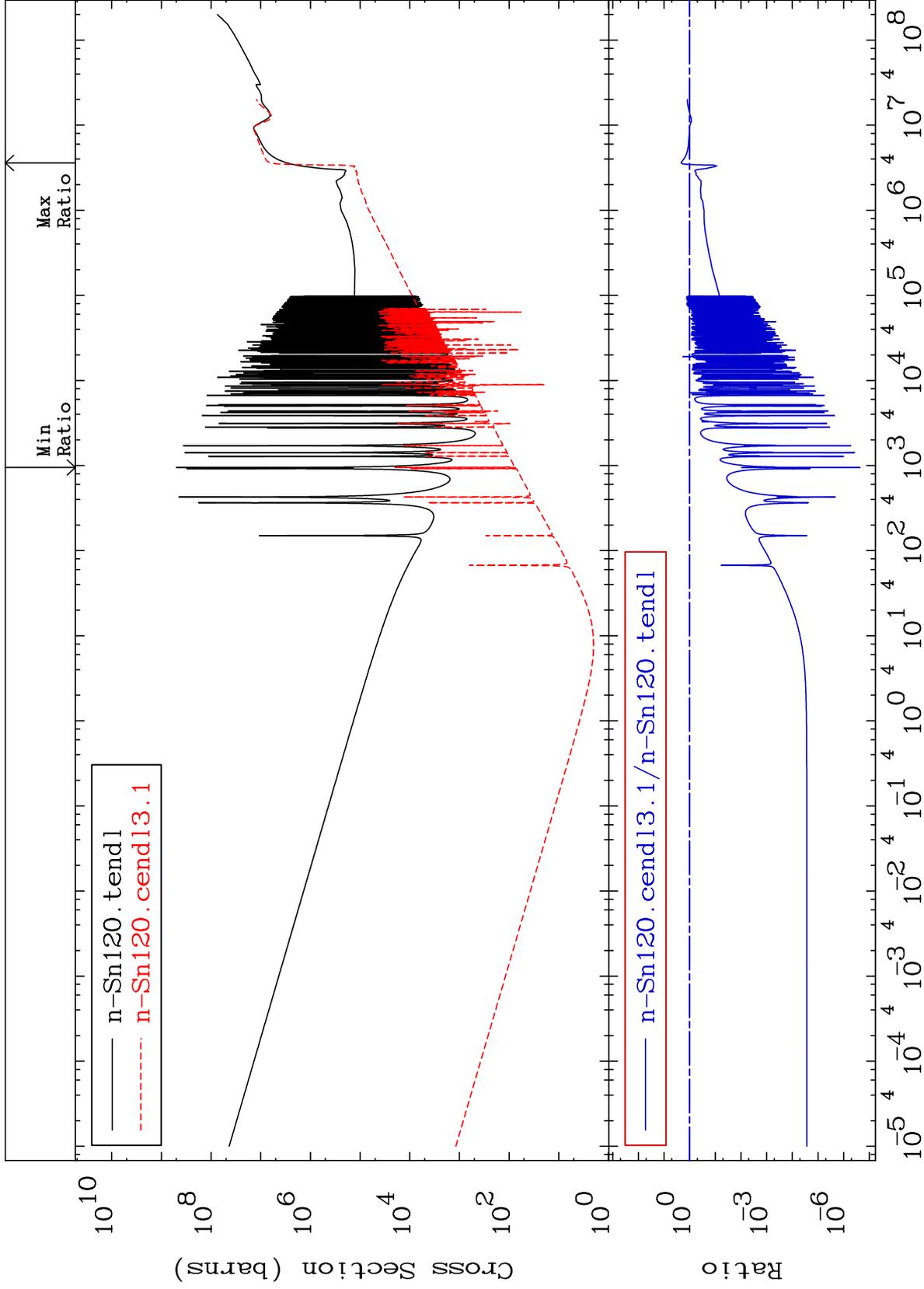
Total photon (eV-barns)
Cross Section

50-Sn-120
-100.0 To 120.0 %



Incident Energy (eV)

50-Sn-120



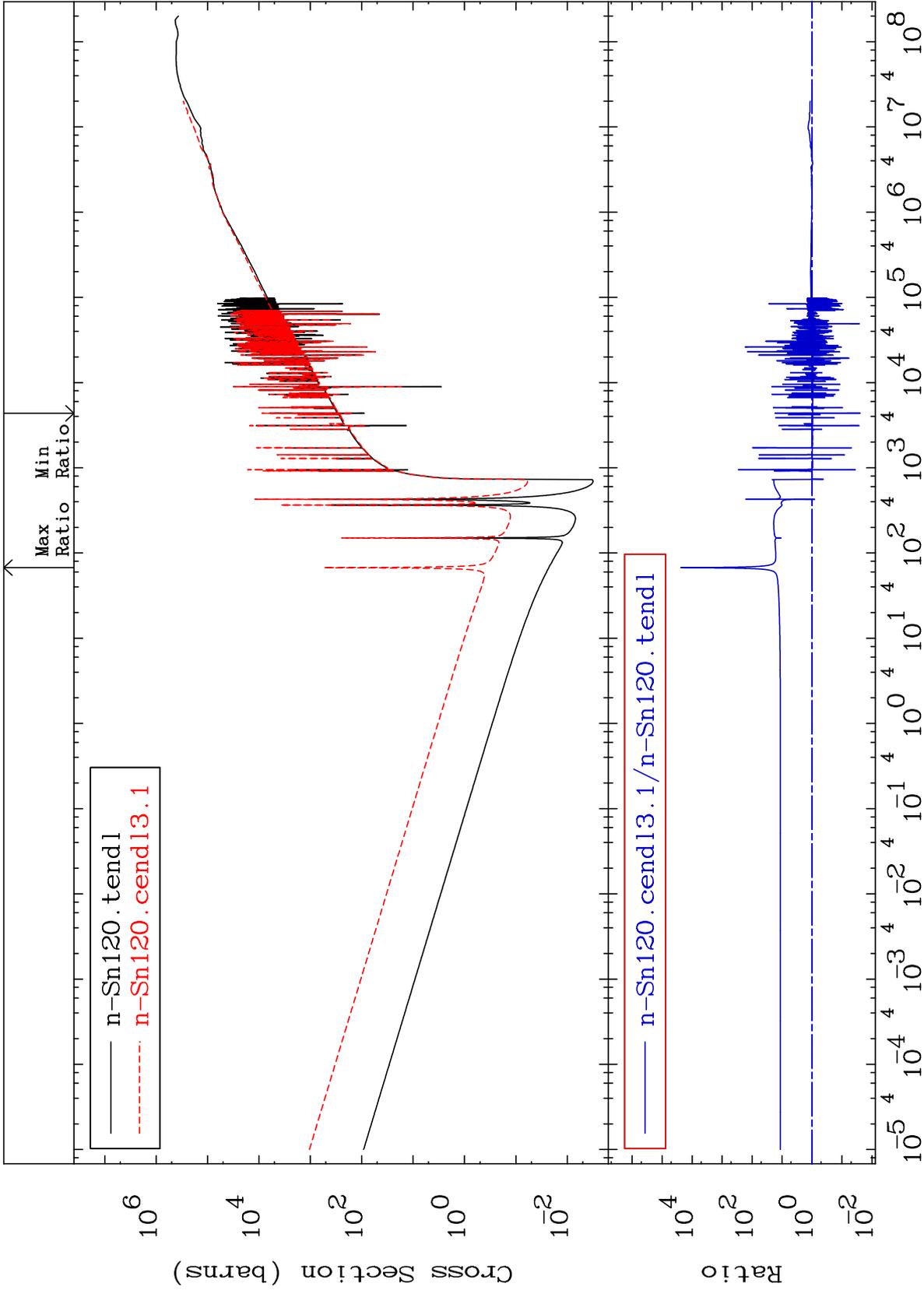
MAT 5049

Dpa total (eV-barns)

50-Sn-120

Cross Section

-97.51 To 9999. %



MAT 5049

Dpa elastic (mt2)
Cross Section

50-Sn-120
-99.69 To 9999. %

