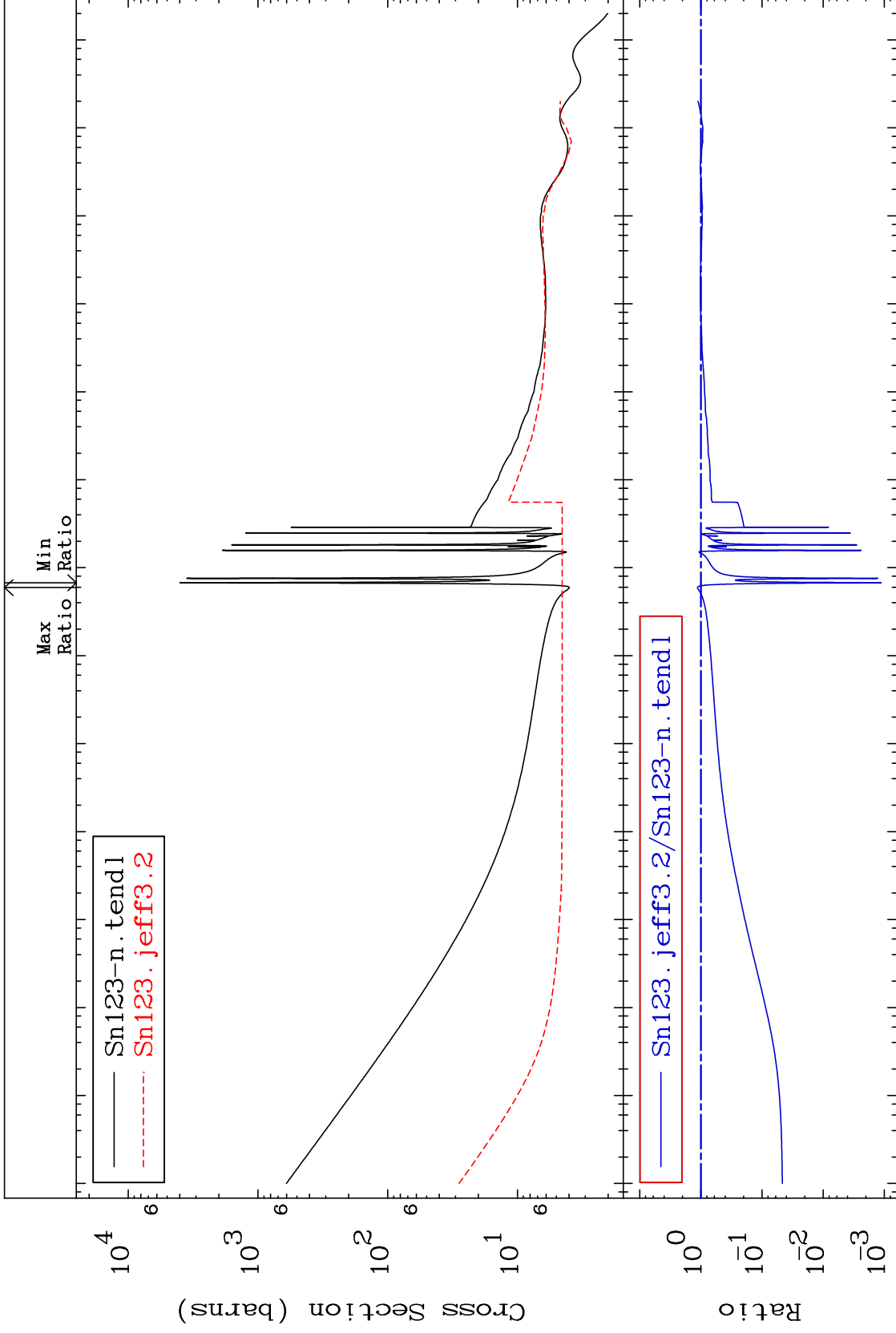


MAT 5058

Total
Cross Section

50-Sn-123
-99.89 To 13.42 %



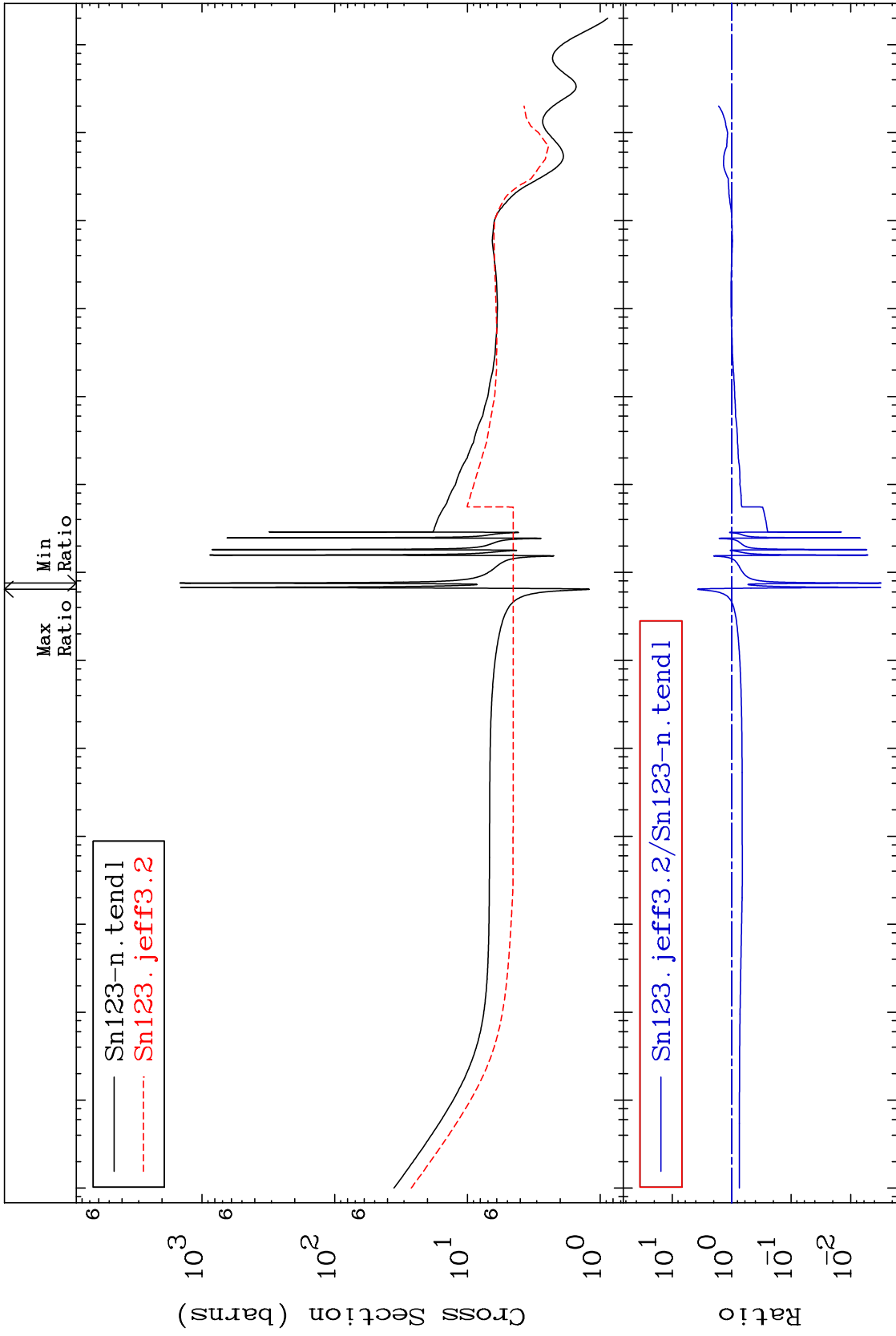
Incident Energy (eV)

50-Sn-123

MAT 5058

Elastic
Cross Section

50-Sn-123
-99.69 To 275.2 %



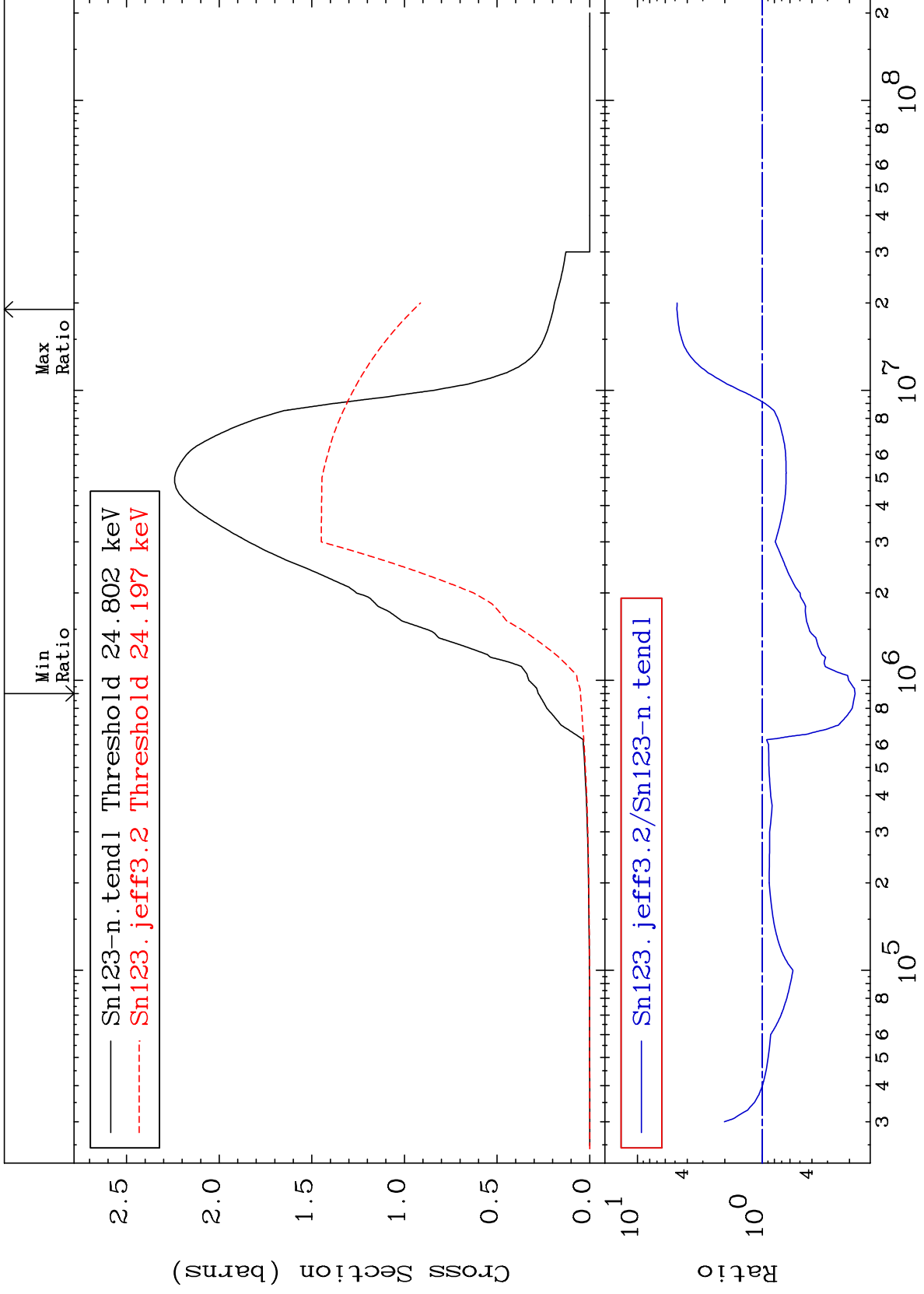
Incident Energy (eV)

50-Sn-123

MAT 5058

Inelastic
Cross Section

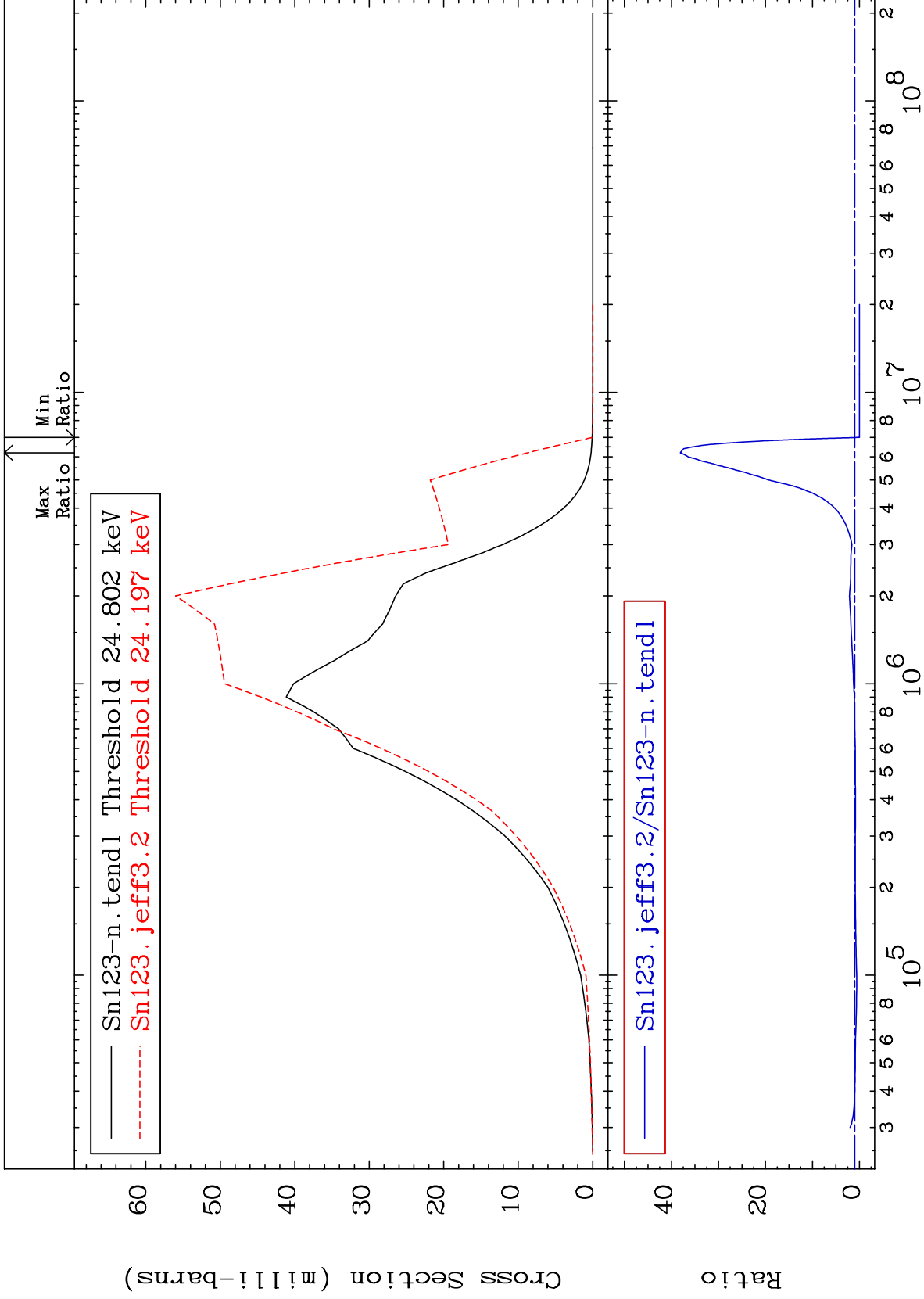
50-Sn-123
-81.97 To 383.3 %



MAT 5058

24.60 keV (n,n') Level
Cross Section

50-Sn-123
-100.0 To 3712. %



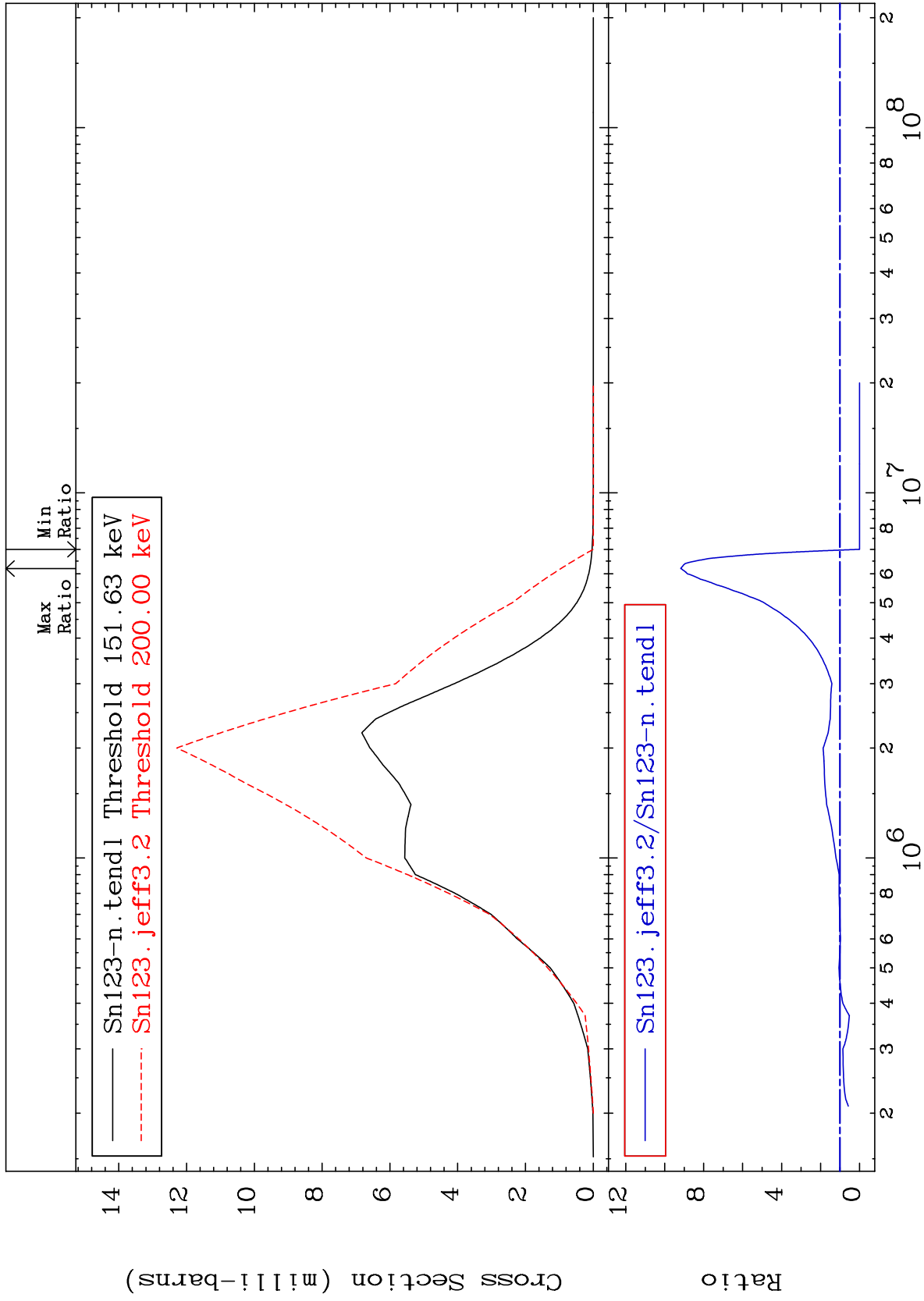
MAT 5058

150.4 keV (n,n') Level

50-Sn-123

-100.0 To 817.6 %

Cross Section



5

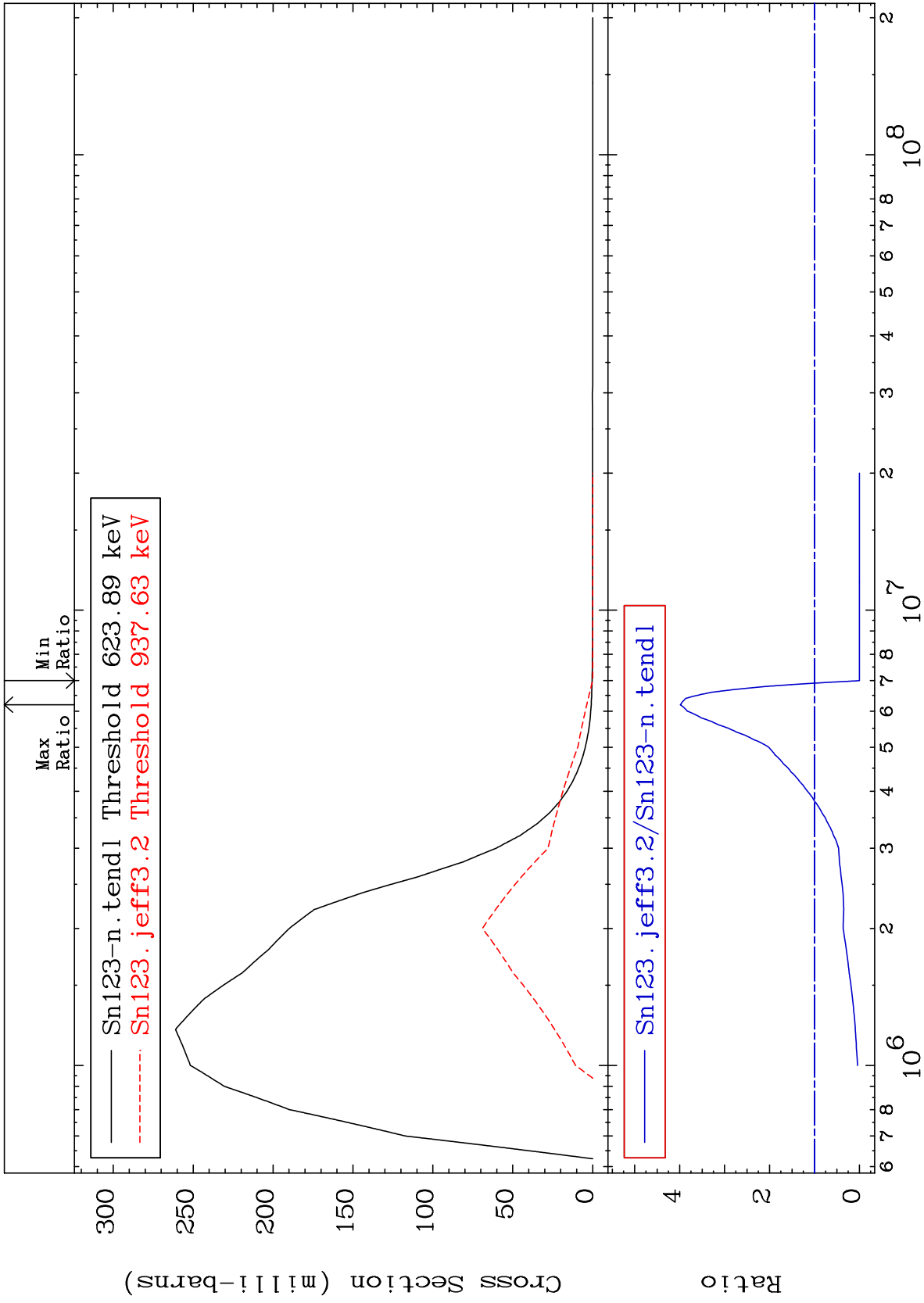
Incident Energy (eV)

50-Sn-123

MAT 5058

618.8 keV (n,n') Level
Cross Section

50-Sn-123
-100.0 To 298.5 %



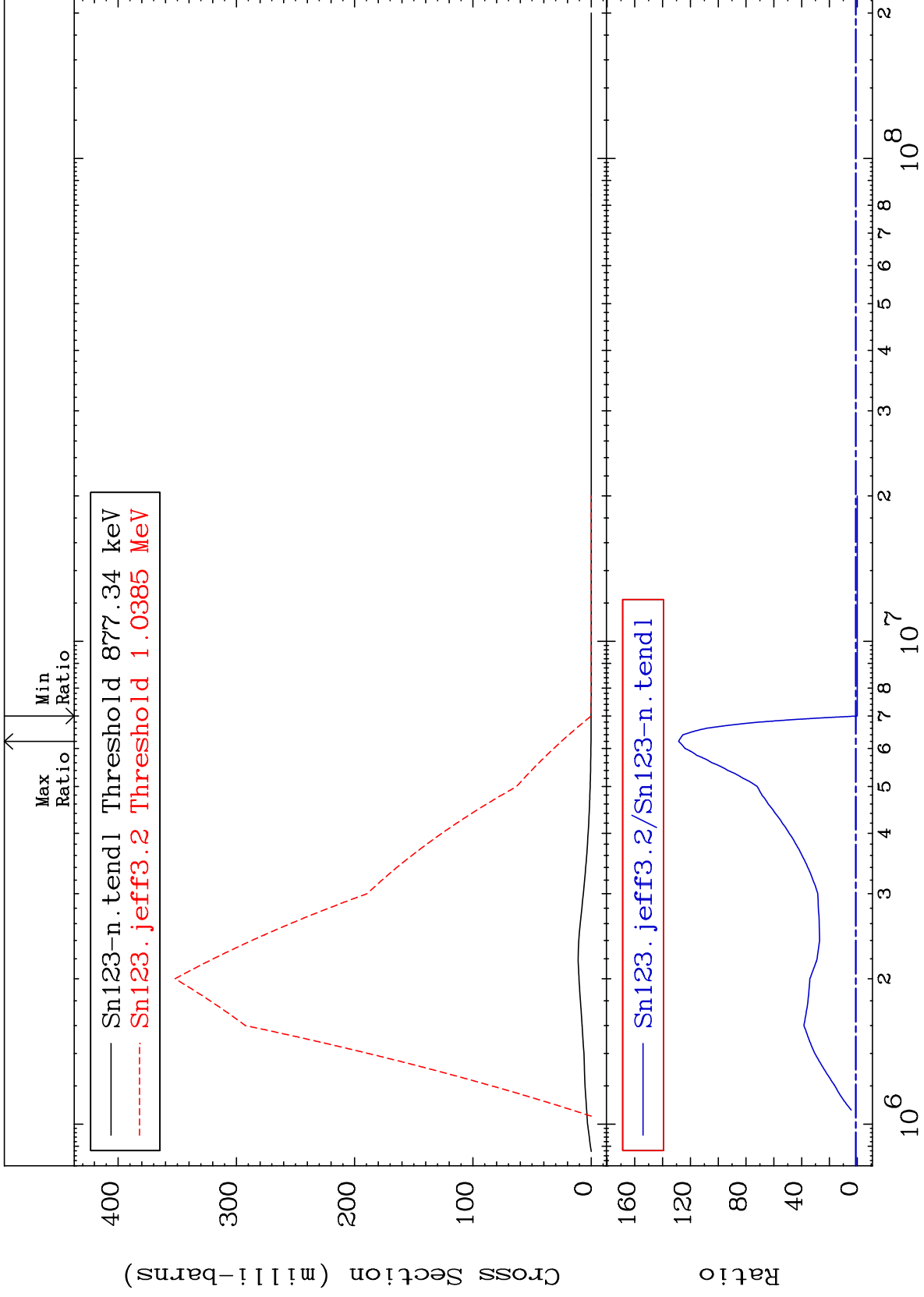
6

50-Sn-123

MAT 5058

870.2 keV (n,n') Level
Cross Section

50-Sn-123
-100.0 To 9999. %



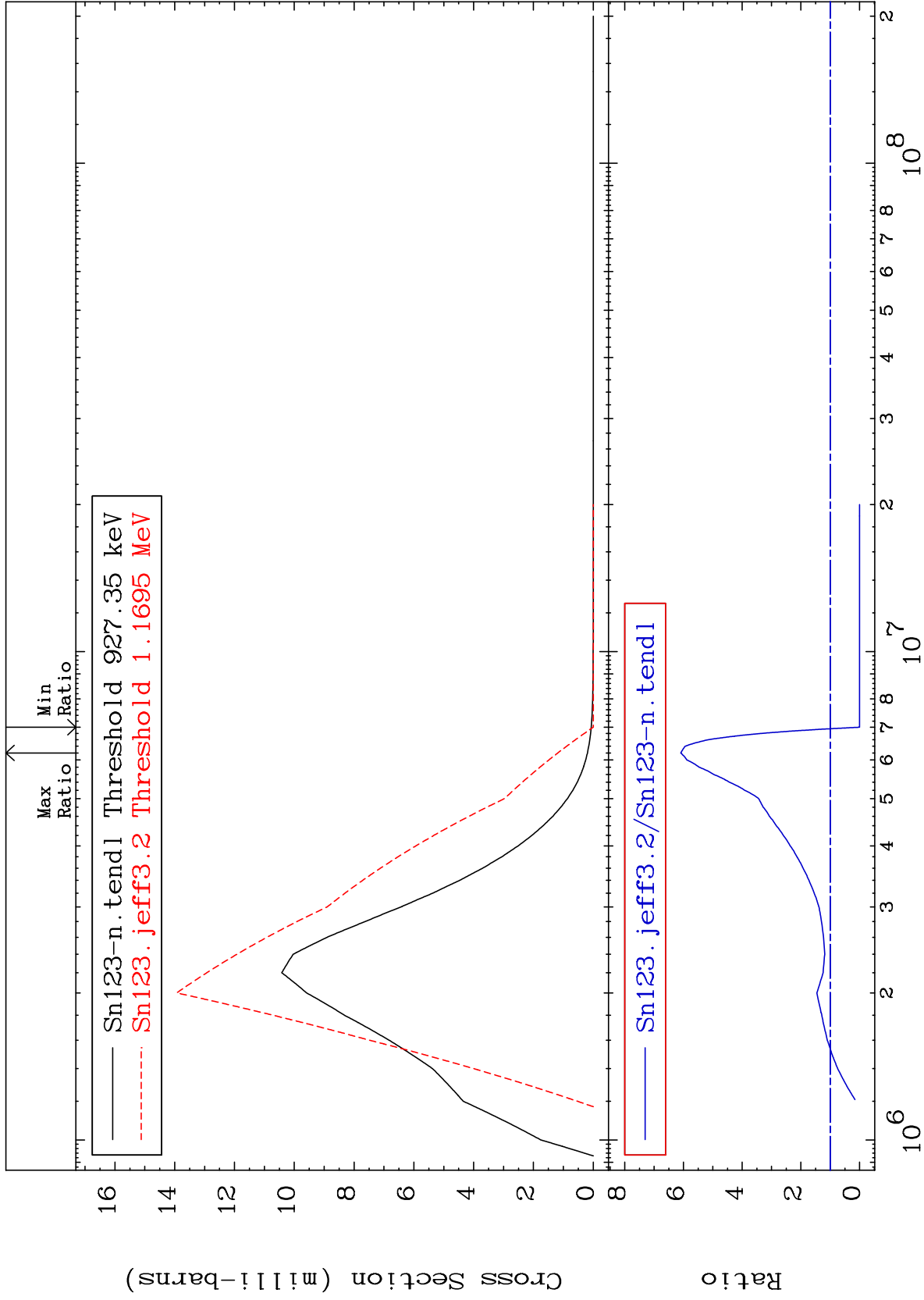
MAT 5058

919.8 keV (n,n') Level

50-Sn-123

-100.0 To 509.2 %

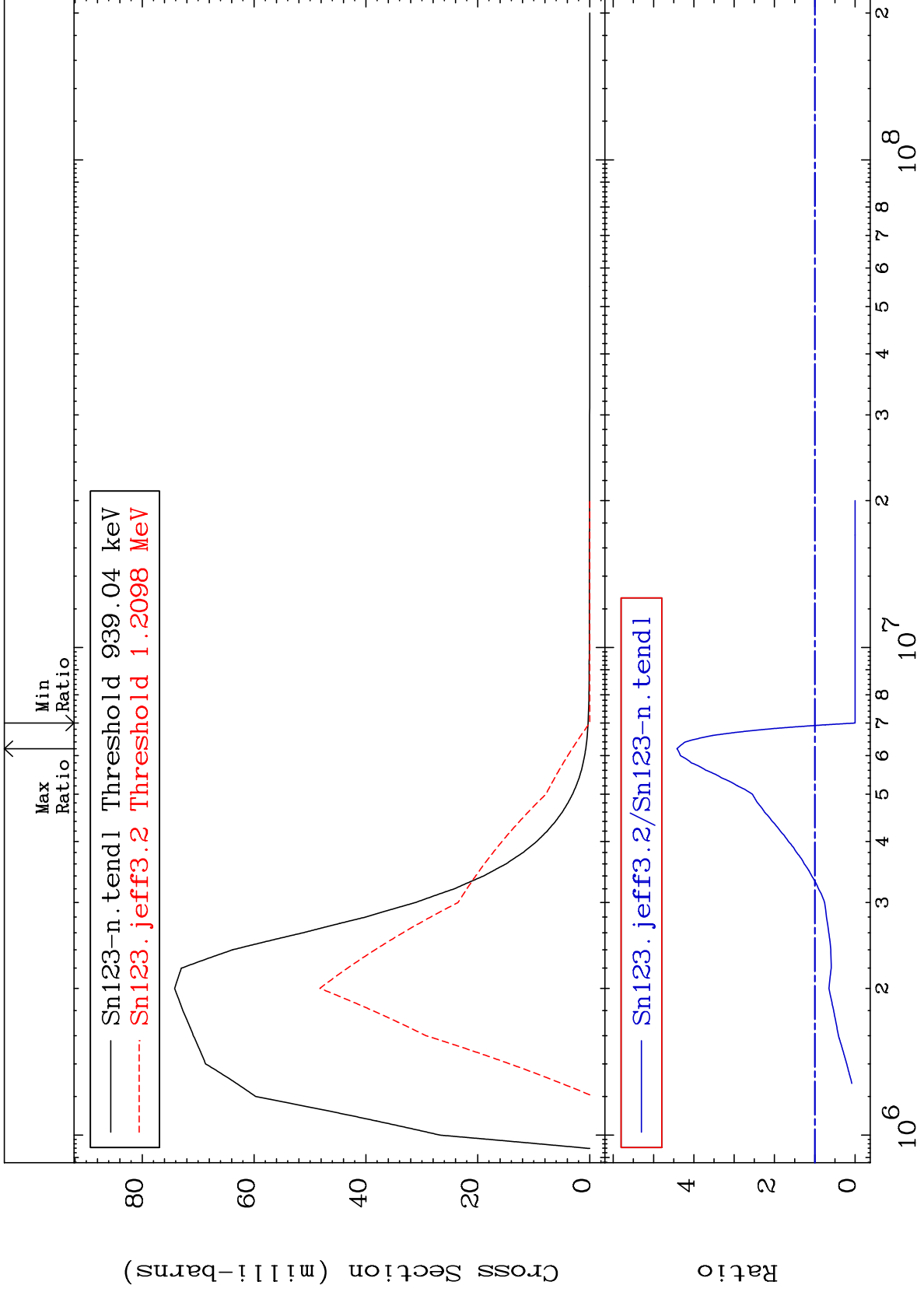
Cross Section



MAT 5058

931.4 keV (n,n') Level
Cross Section

50-Sn-123
-100.0 To 342.0 %



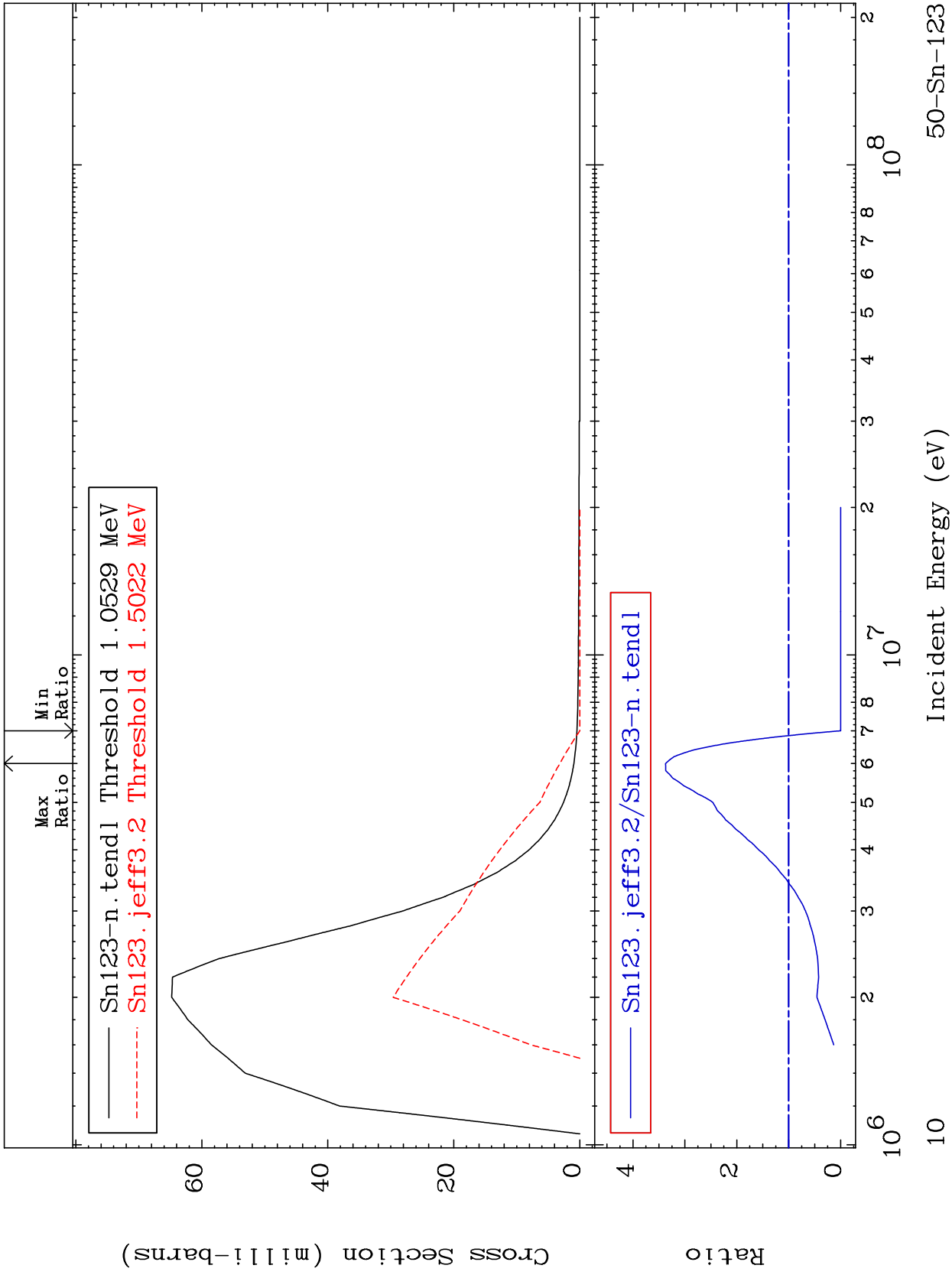
Incident Energy (eV)

50-Sn-123

MAT 5058

1.044 MeV (n,n') Level
Cross Section

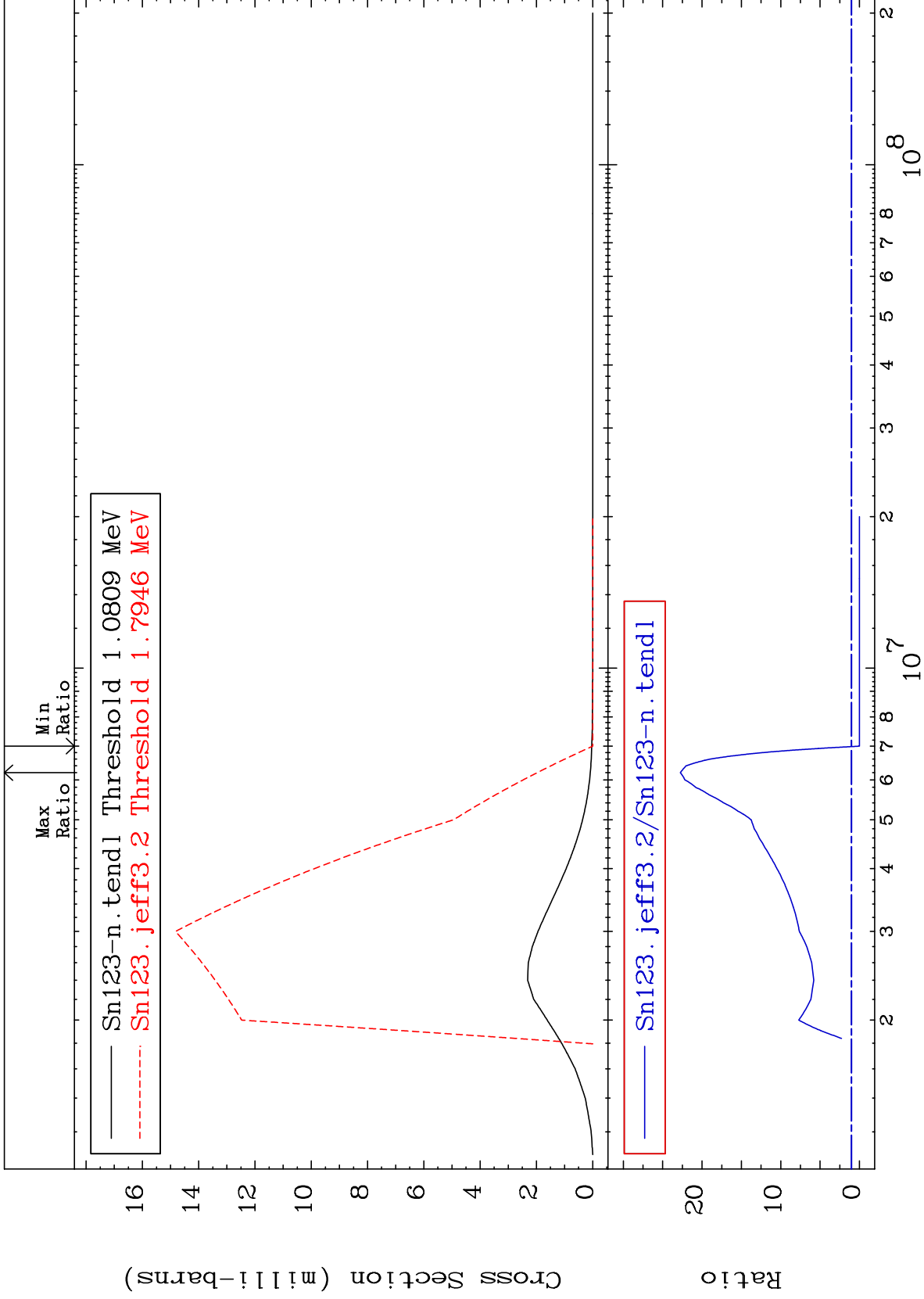
50-Sn-123
-100.0 To 237.3 %



MAT 5058

1.072 MeV (n,n') Level
Cross Section

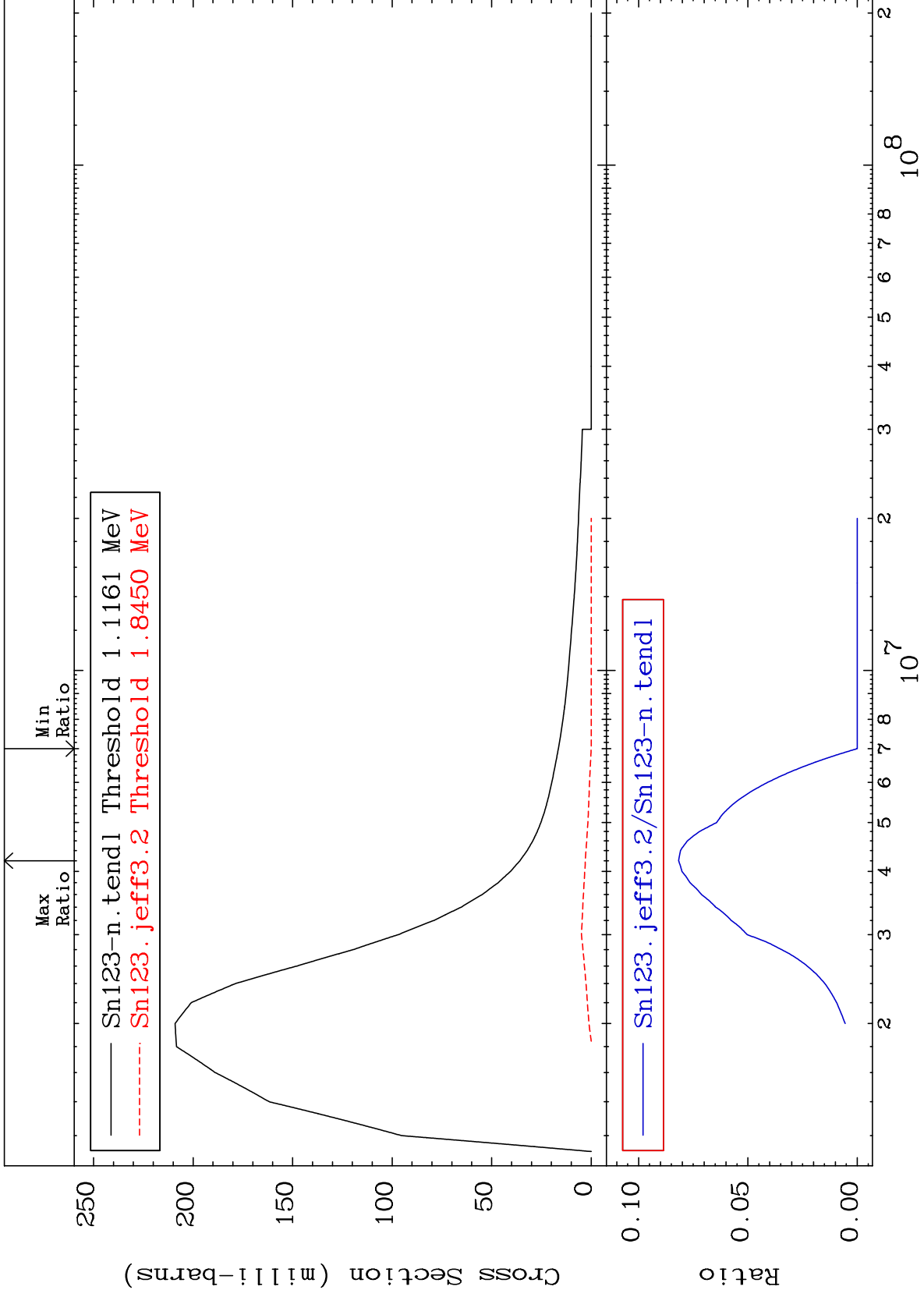
50-Sn-123
-100.0 To 2175. %



MAT 5058

1.107 MeV (n,n') Level
Cross Section

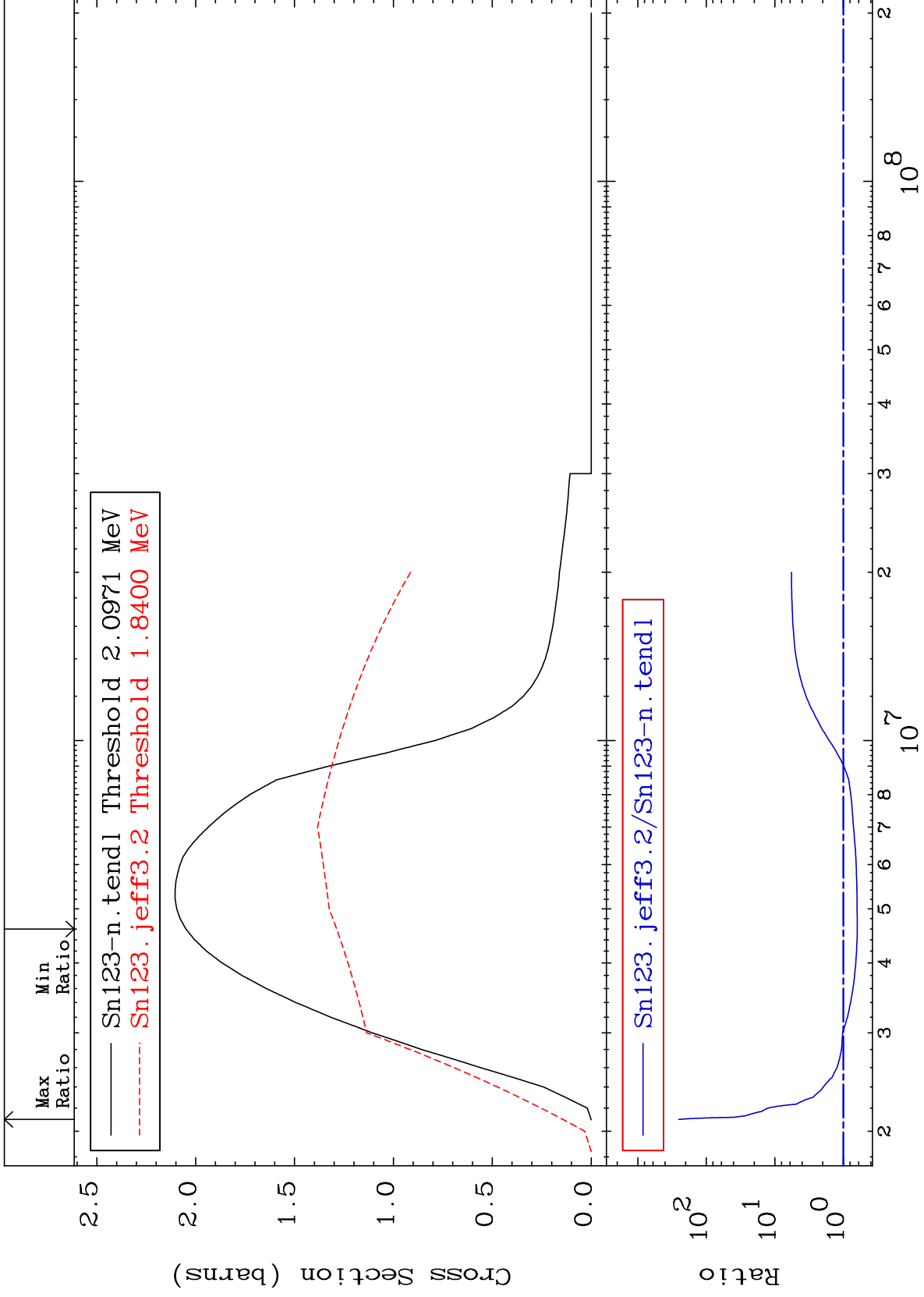
50-Sn-123
-100.0 To -91.83%



MAT 5058

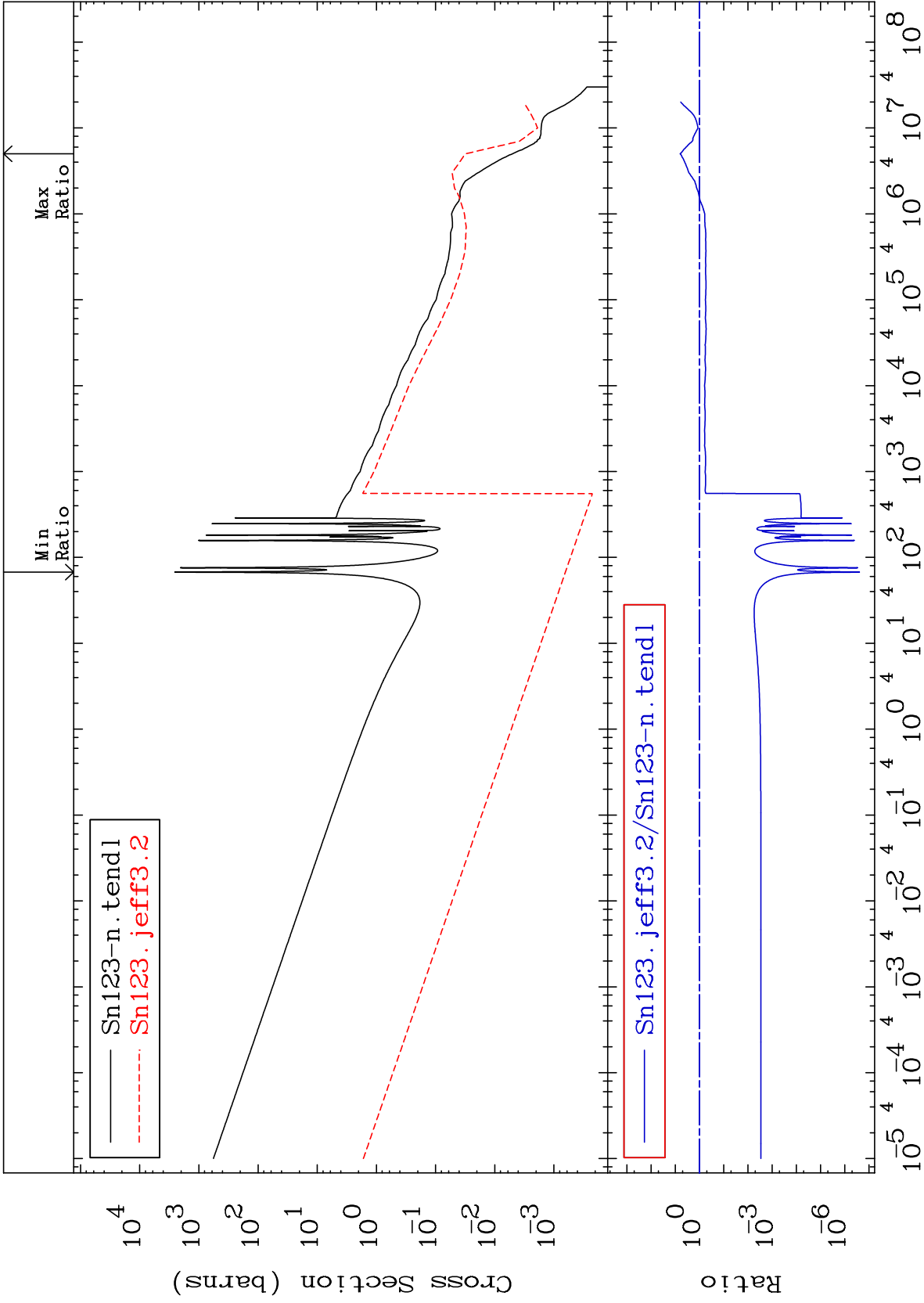
(n, n') Continuum
Cross Section

50-Sn-123
-37.19 To 9999. %



MAT 5058

(n, γ)
Cross Section
50-Sn-123
-100.0 To 529.4 %



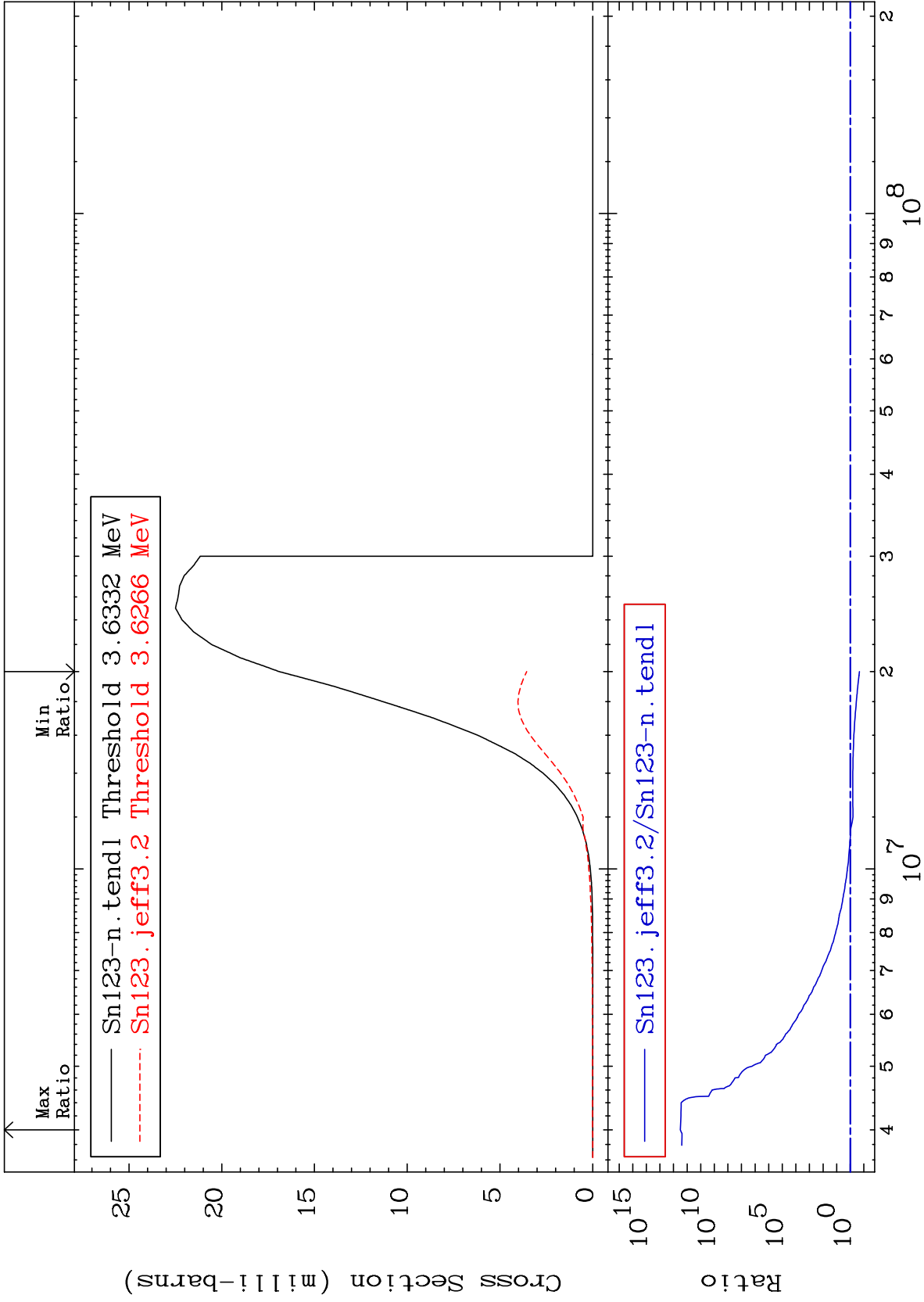
MAT 5058

(n,p)

50-Sn-123

Cross Section

-78.92 To 9999. %



15

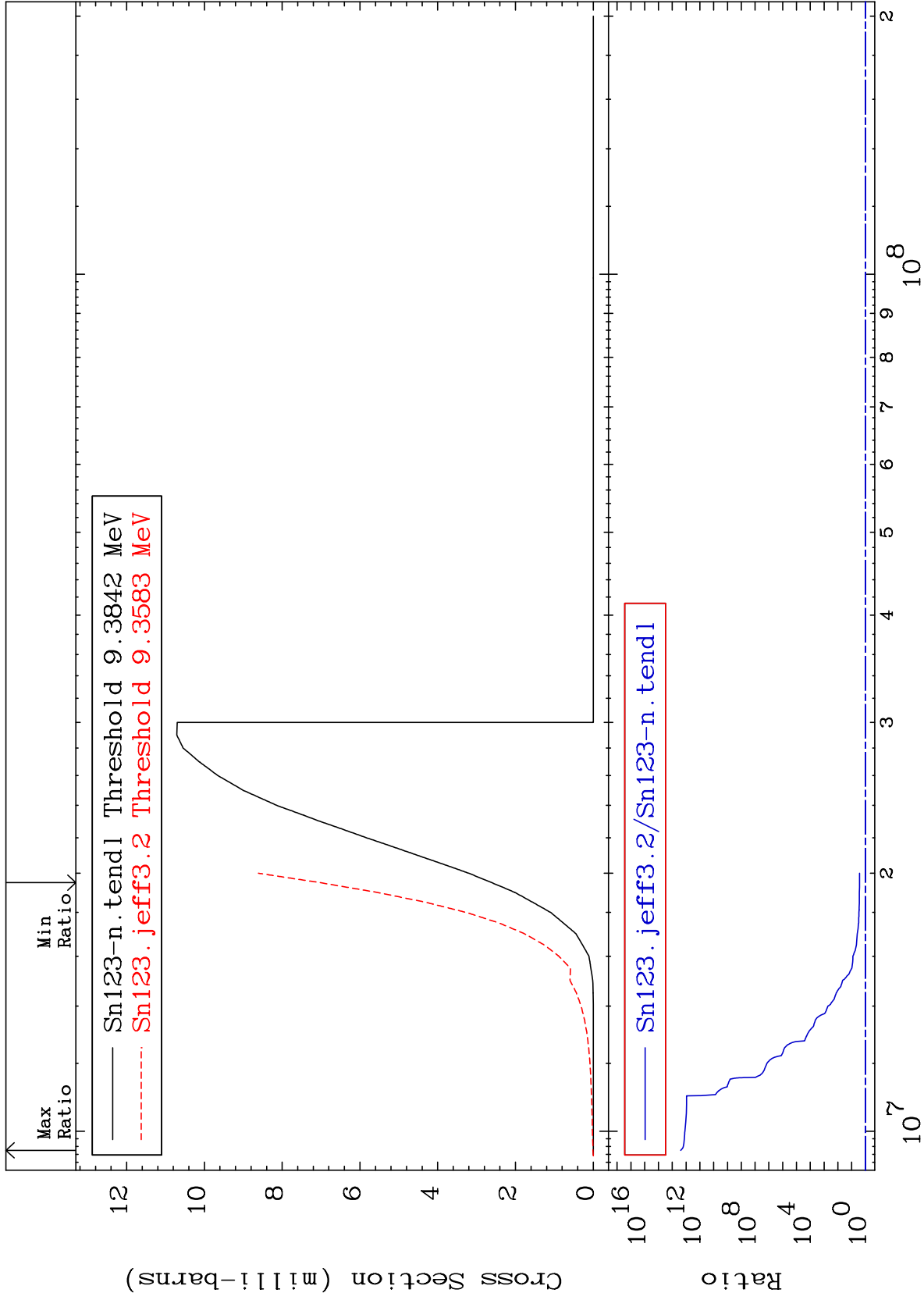
Incident Energy (eV)

50-Sn-123

MAT 5058

(n, d)
Cross Section

50-Sn-123
168.9 To 9999. %



16

Incident Energy (eV)

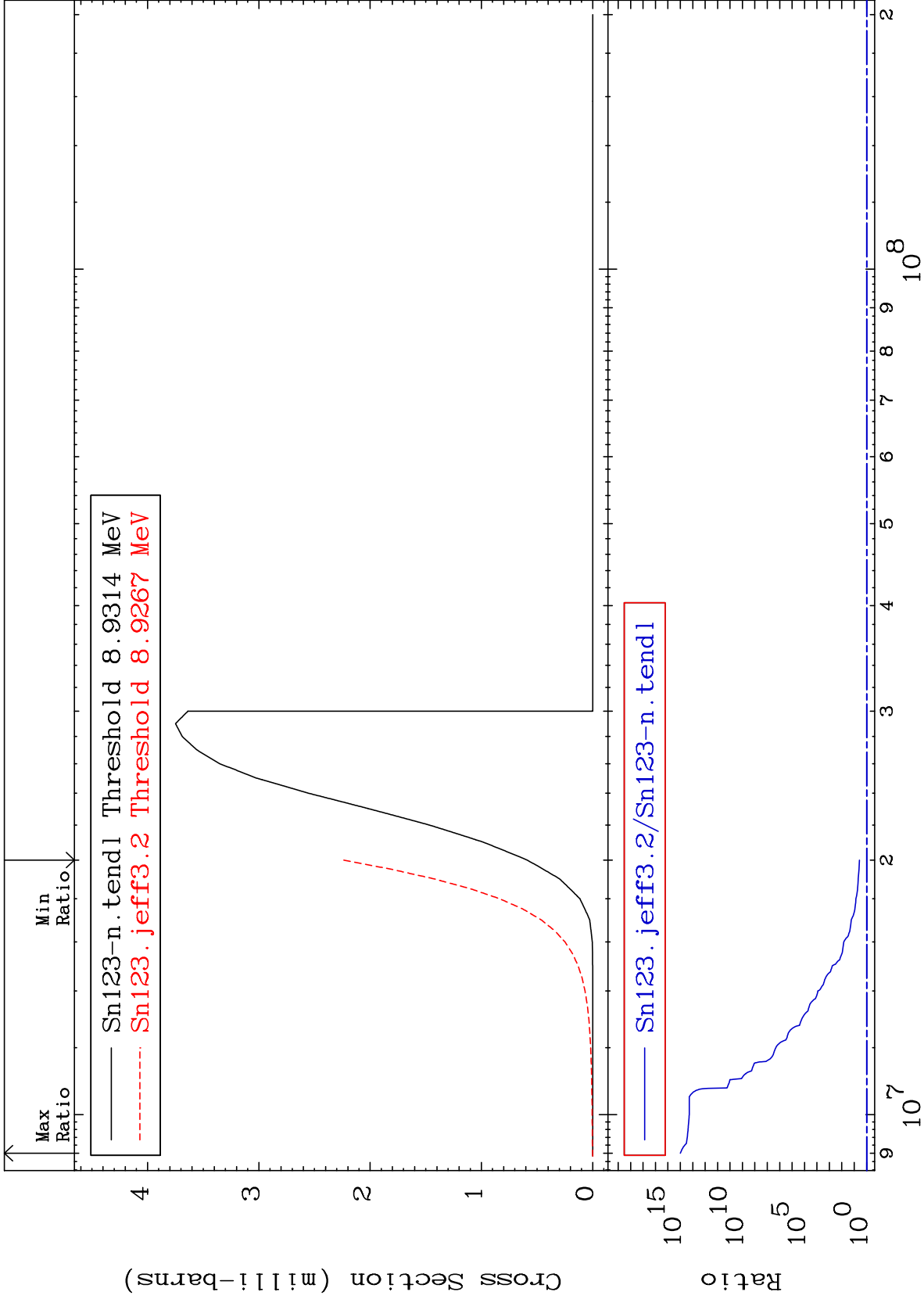
50-Sn-123

MAT 5058

50-Sn-123

280.1 To 9999. %

(n, t)
Cross Section



50-Sn-123

Incident Energy (eV)

17

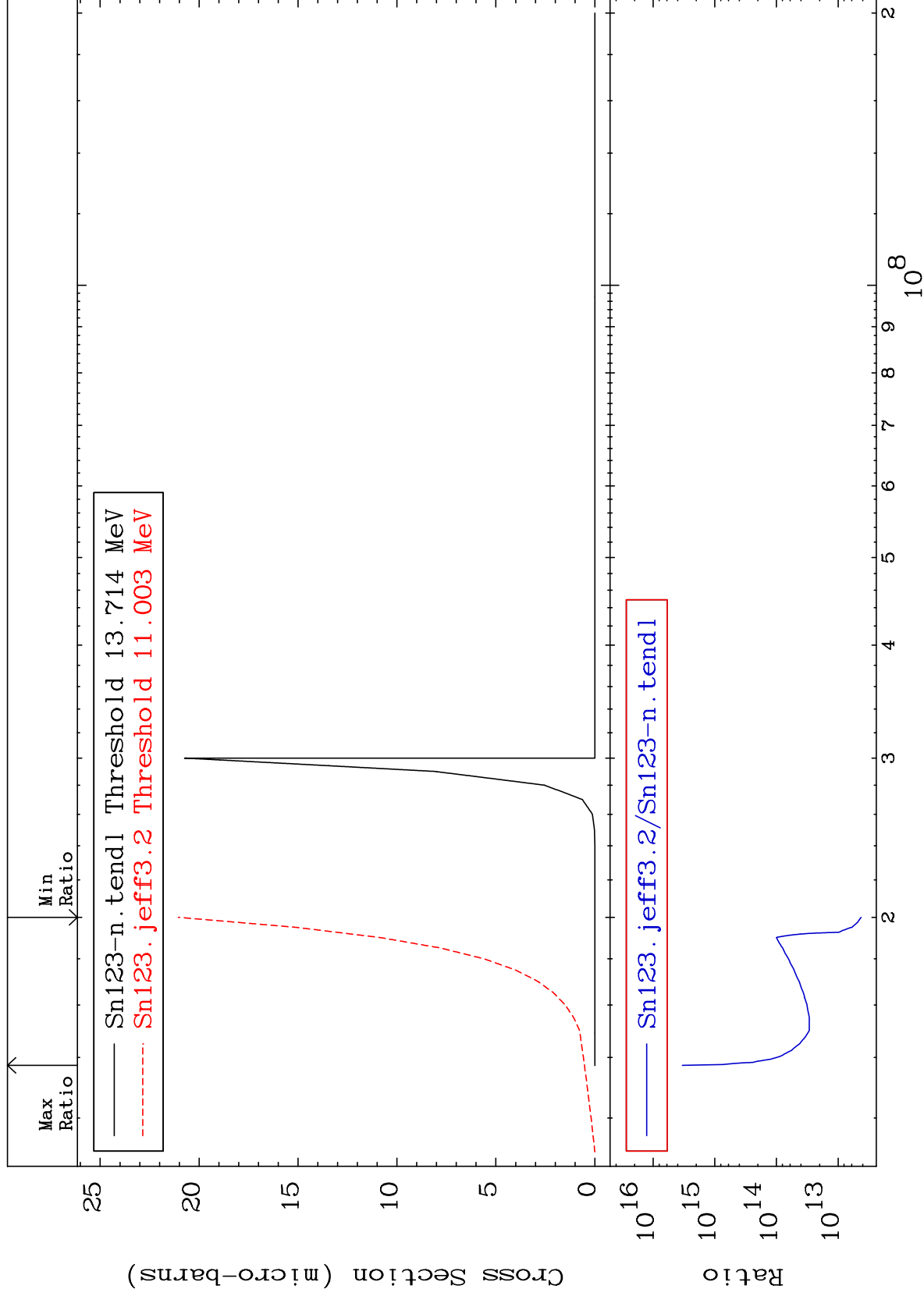
MAT 5058

(n, He-3)

50-Sn-123

Cross Section

9999. To 9999. %



18

Incident Energy (eV)

50-Sn-123

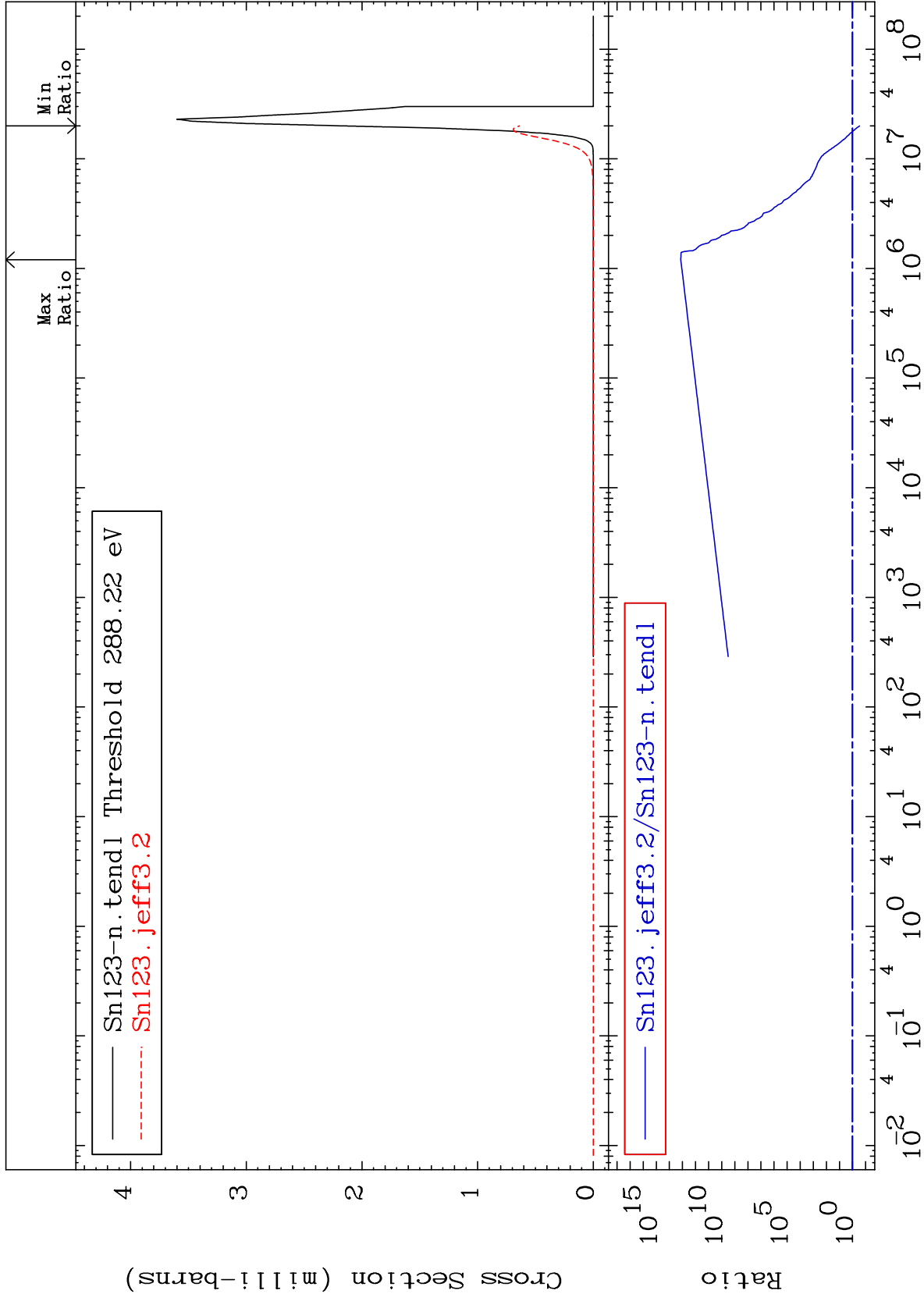
MAT 5058

(n, α)

50-Sn-123

Cross Section

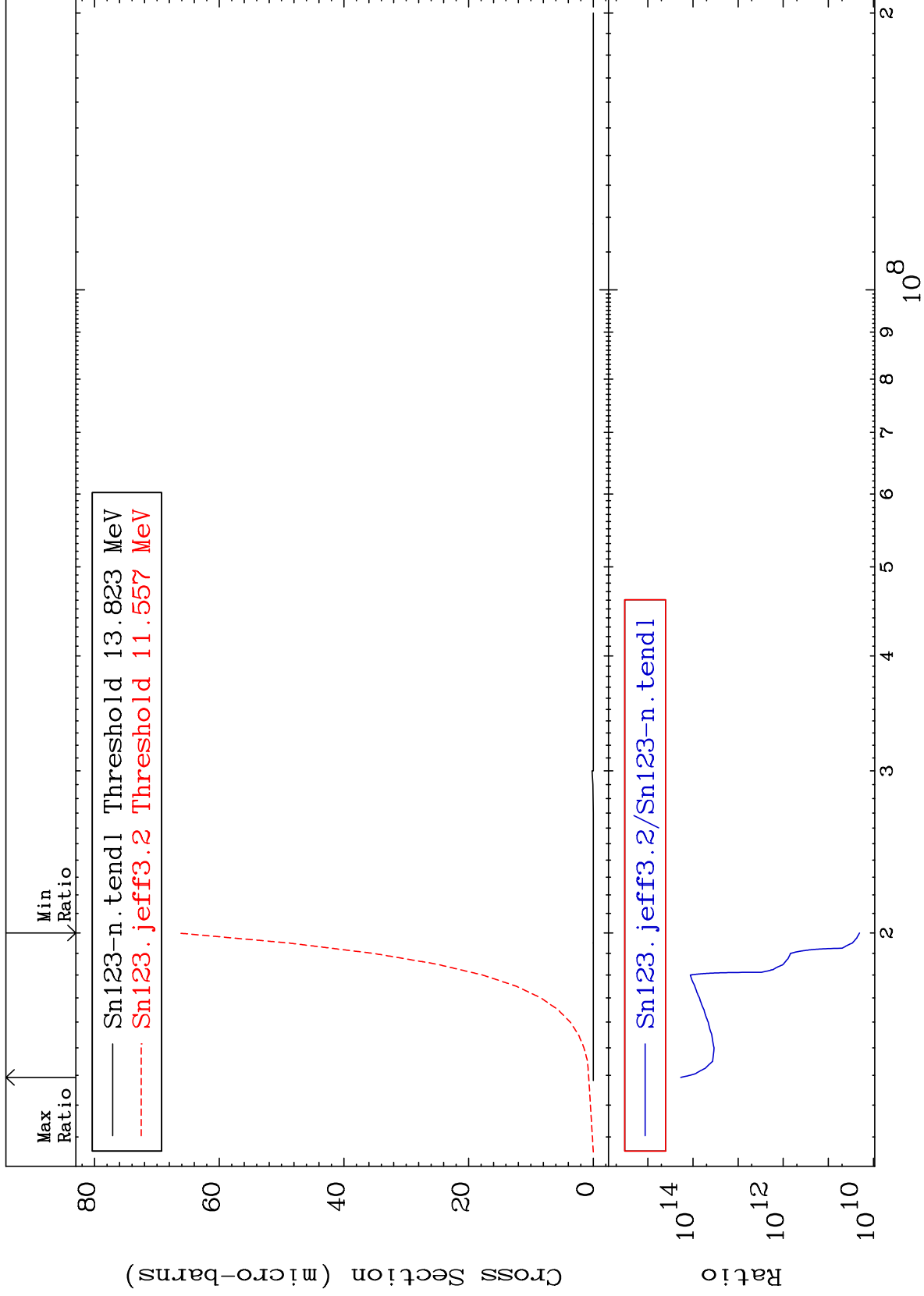
-70.81 To 9999. %



MAT 5058

(n,2p)
Cross Section

50-Sn-123
To 9999. %



20

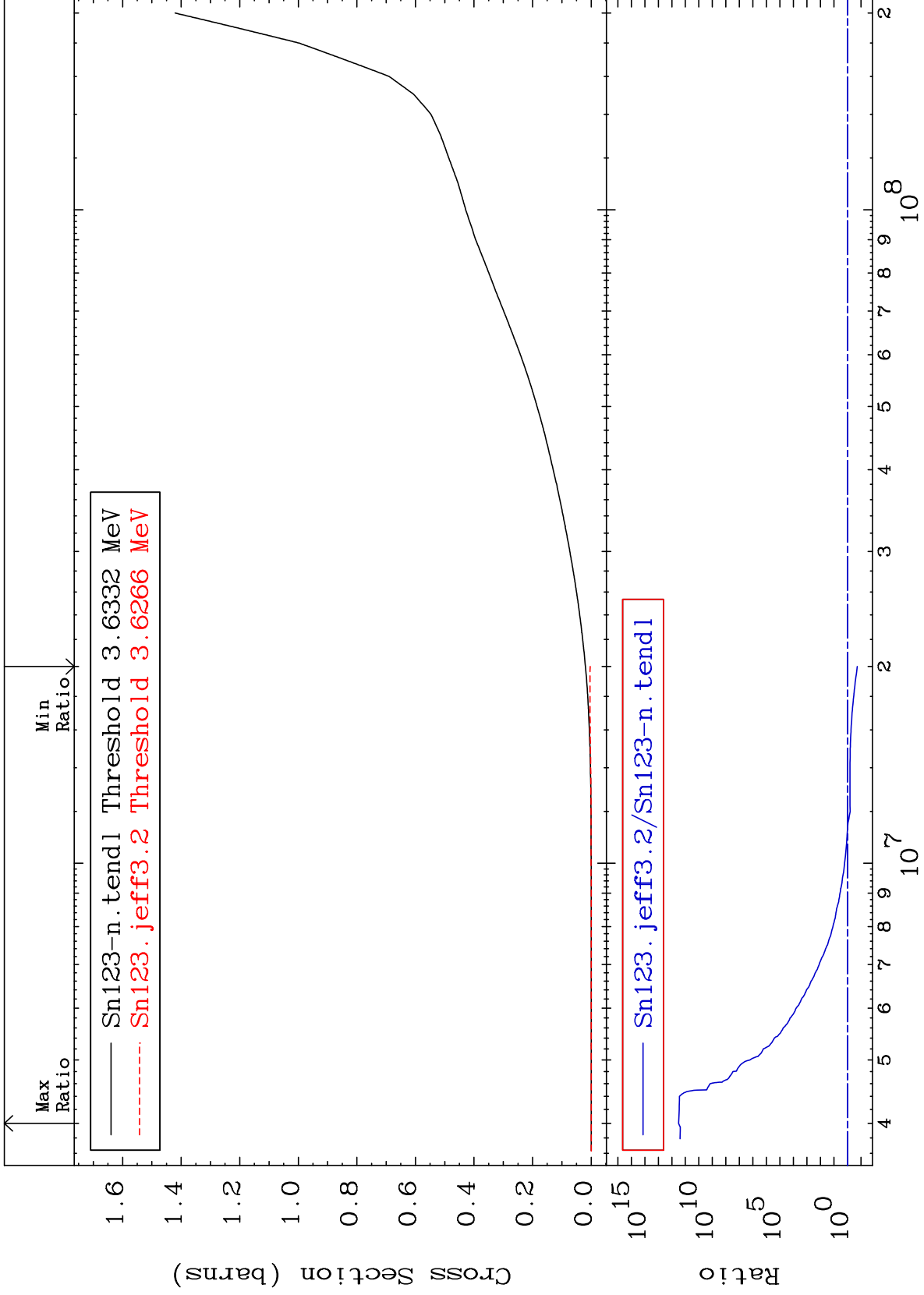
Incident Energy (eV)

50-Sn-123

MAT 5058

Hydrogen Production
Cross Section

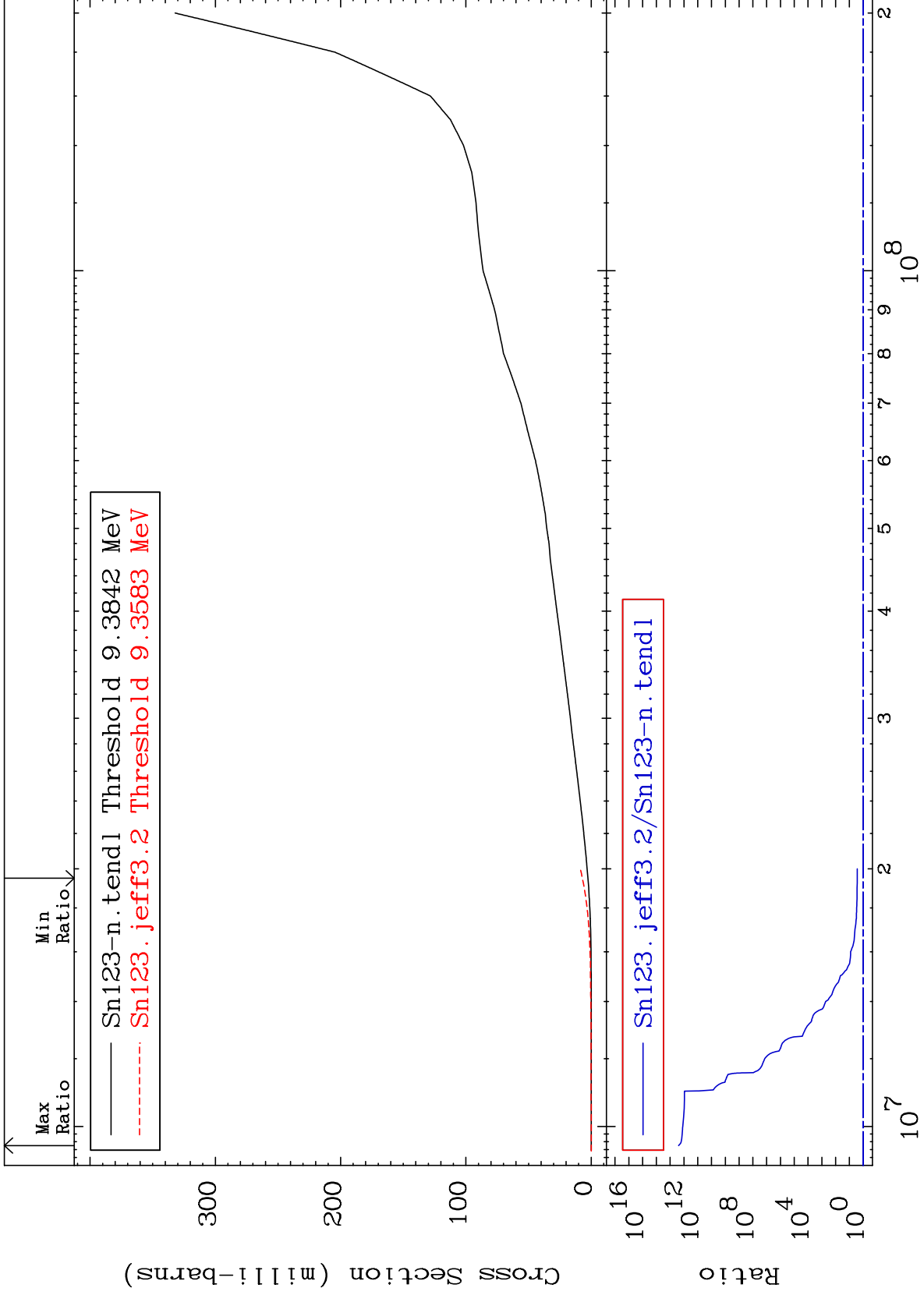
50-Sn-123
-81.32 To 9999. %



MAT 5058

Deuterium Production
Cross Section

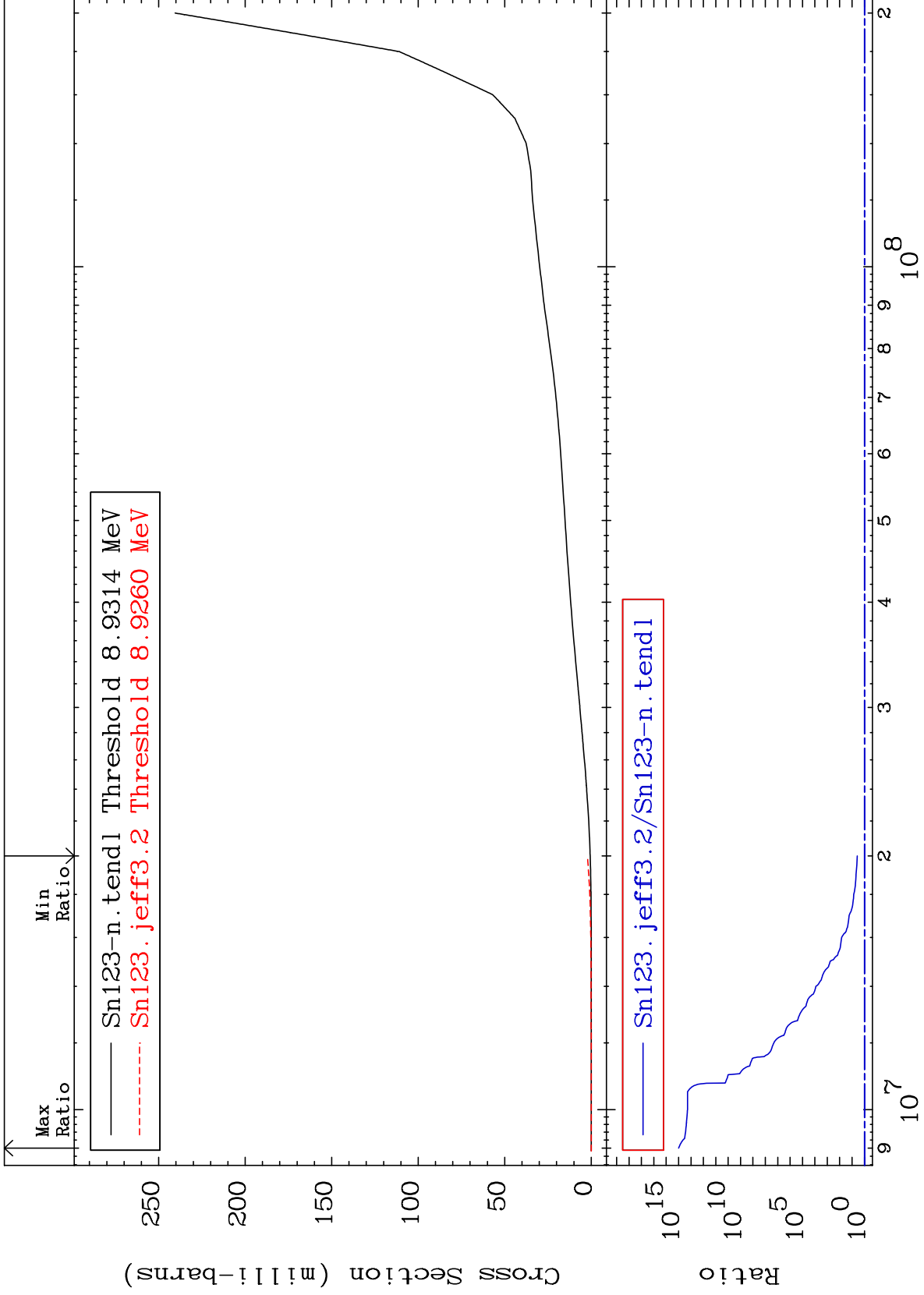
50-Sn-123
168.8 To 9999. %

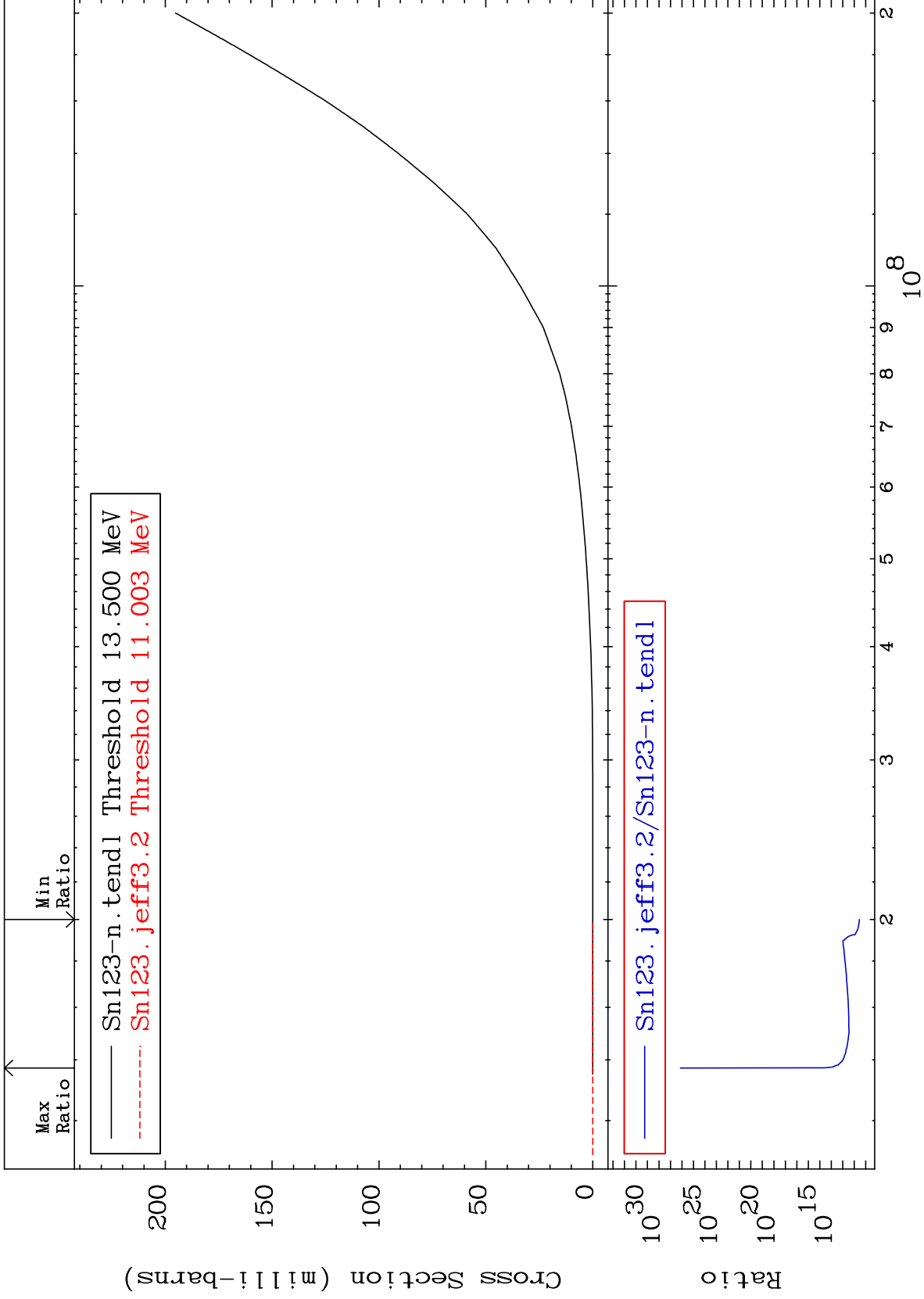


MAT 5058

Tritium Production
Cross Section

50-Sn-123
280.1 To 9999. %

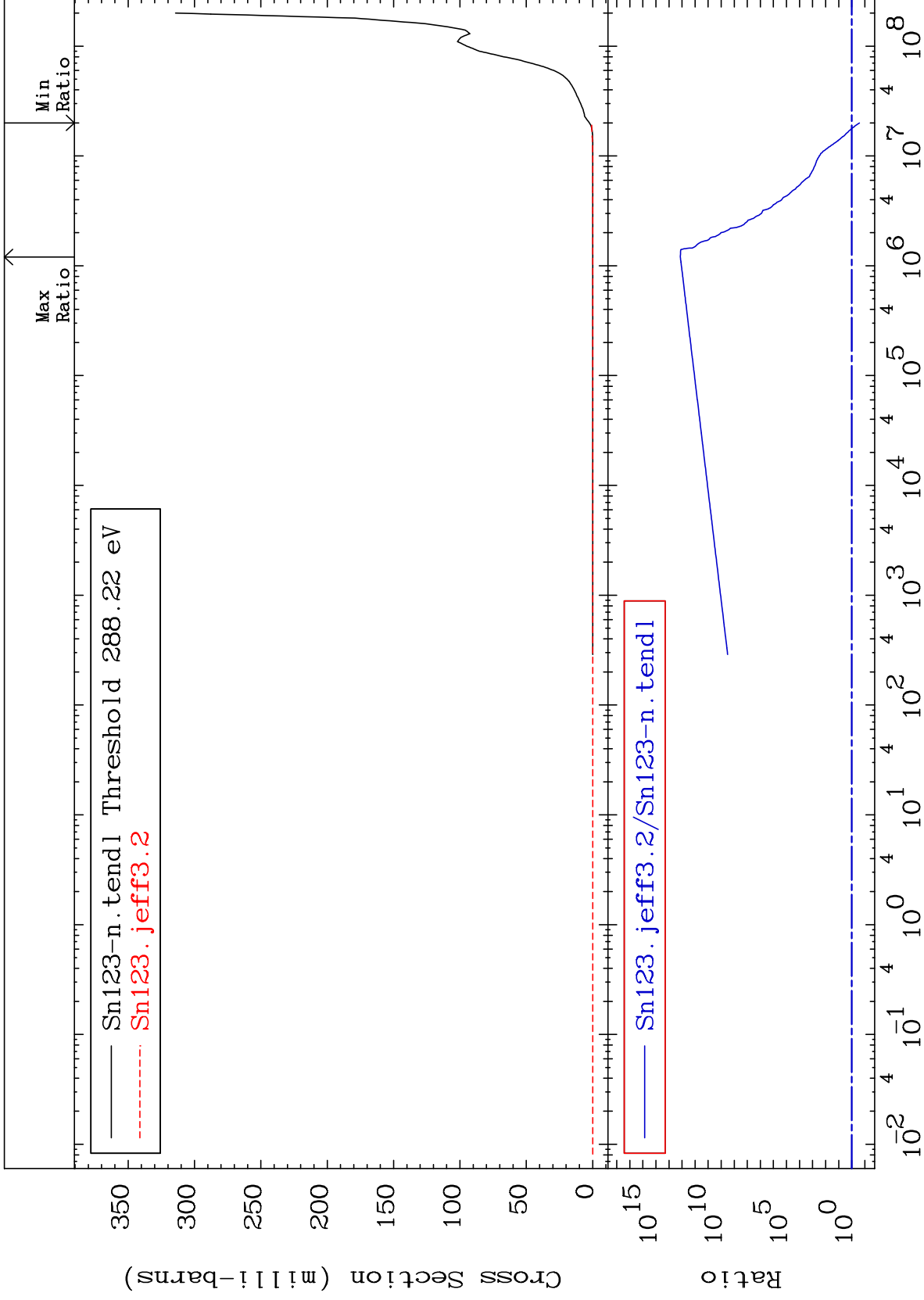




MAT 5058

He-4 Production
Cross Section

50-Sn-123
-74.24 To 9999. %



25

Incident Energy (eV)

50-Sn-123

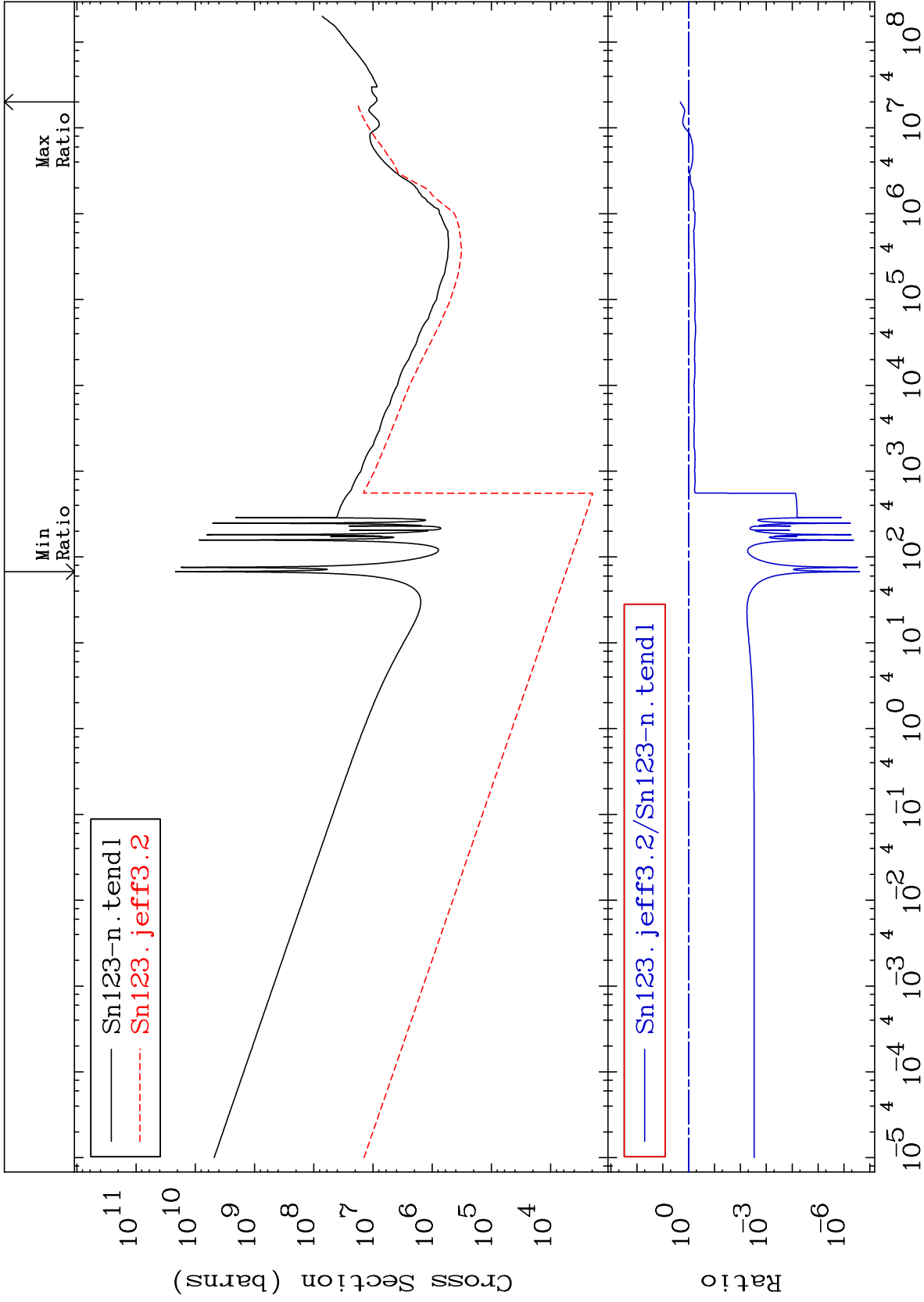
MAT 5058

Kerma total (eV-barns)

50-Sn-123

Cross Section

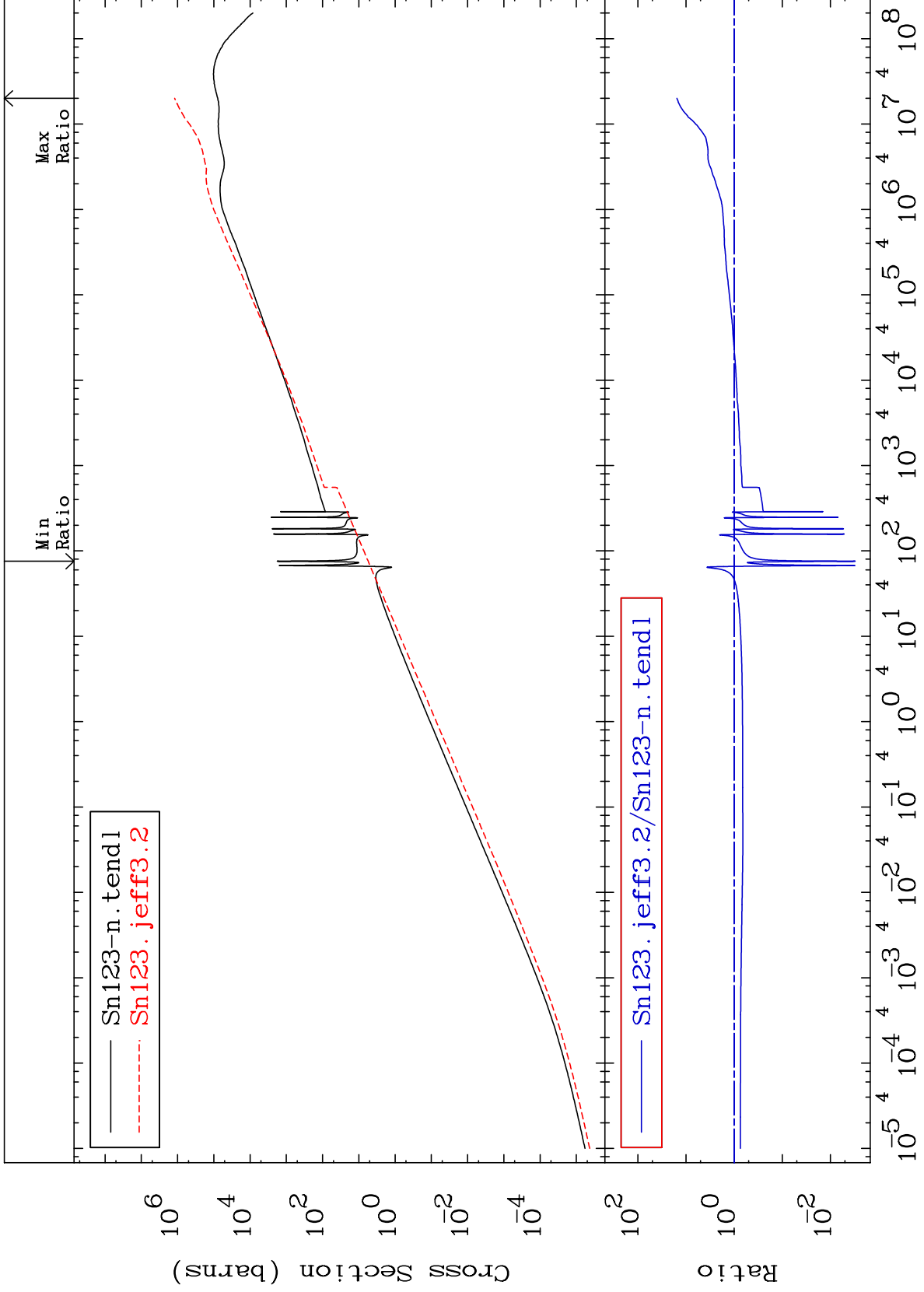
-100.0 To 108.7 %



MAT 5058

Kerma elastic
Cross Section

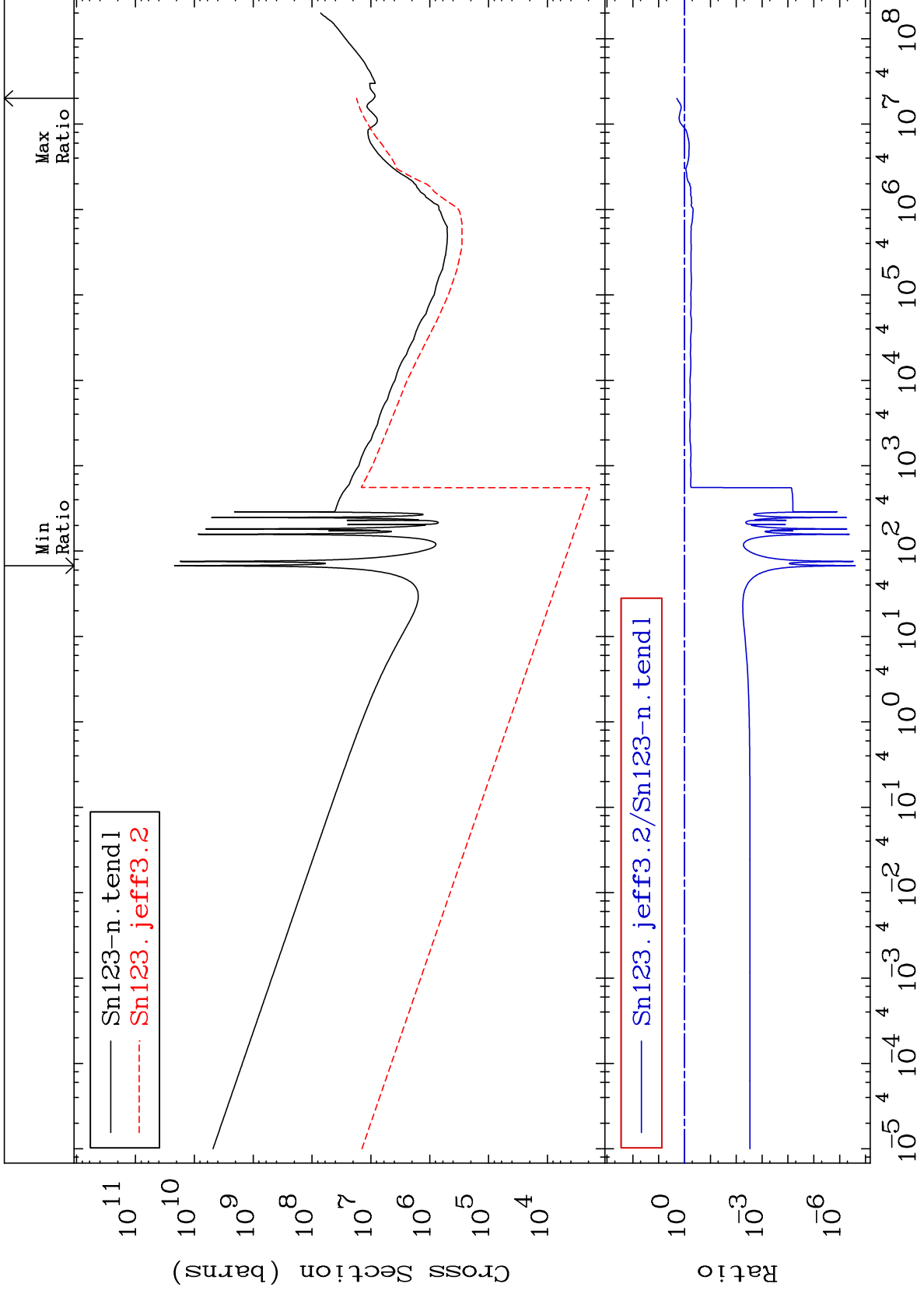
50-Sn-123
-99.69 To 1448. %

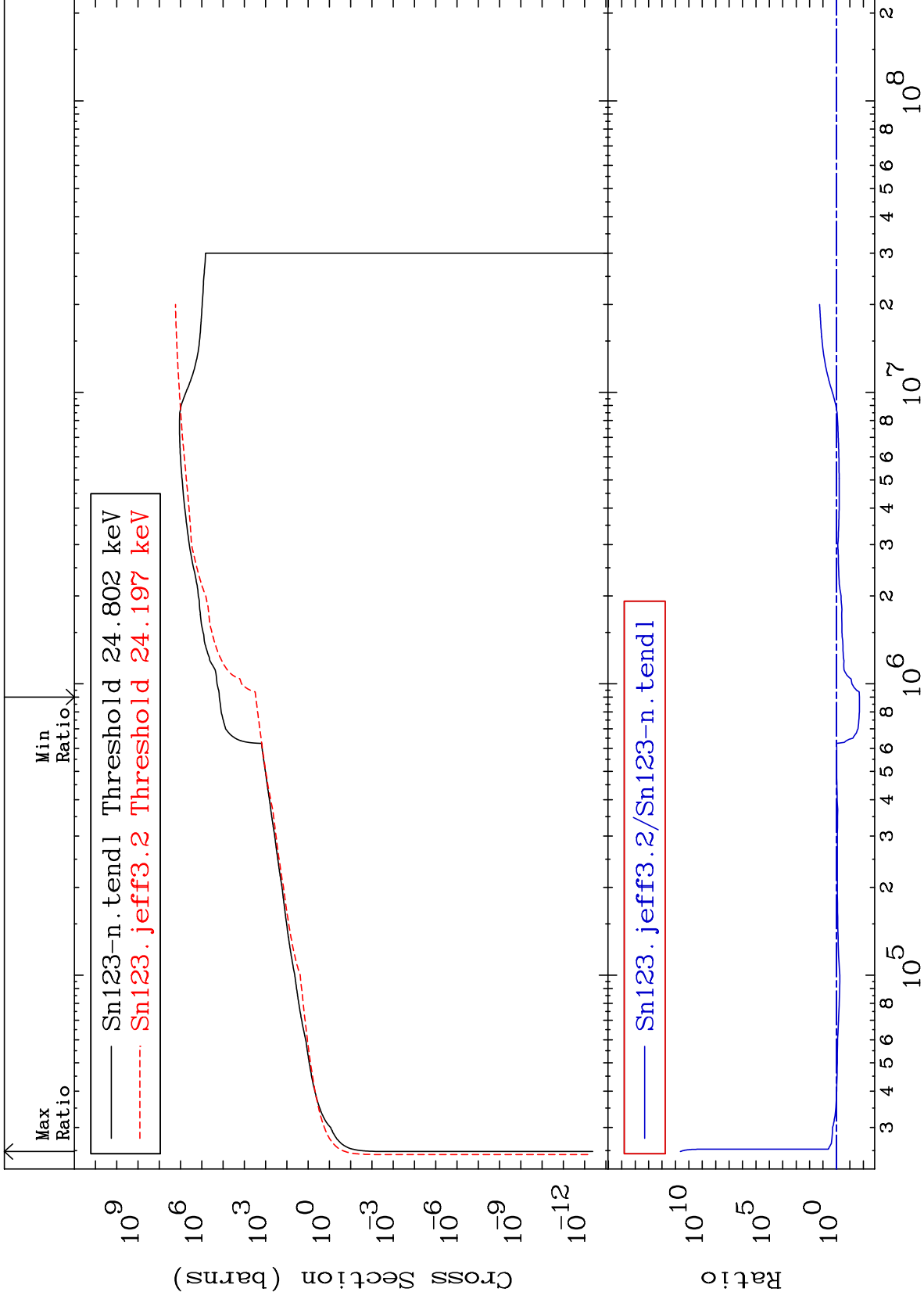


MAT 5058

Kerma non-elastic (all but mt2)
Cross Section

50-Sn-123
-100.0 To 96.88 %

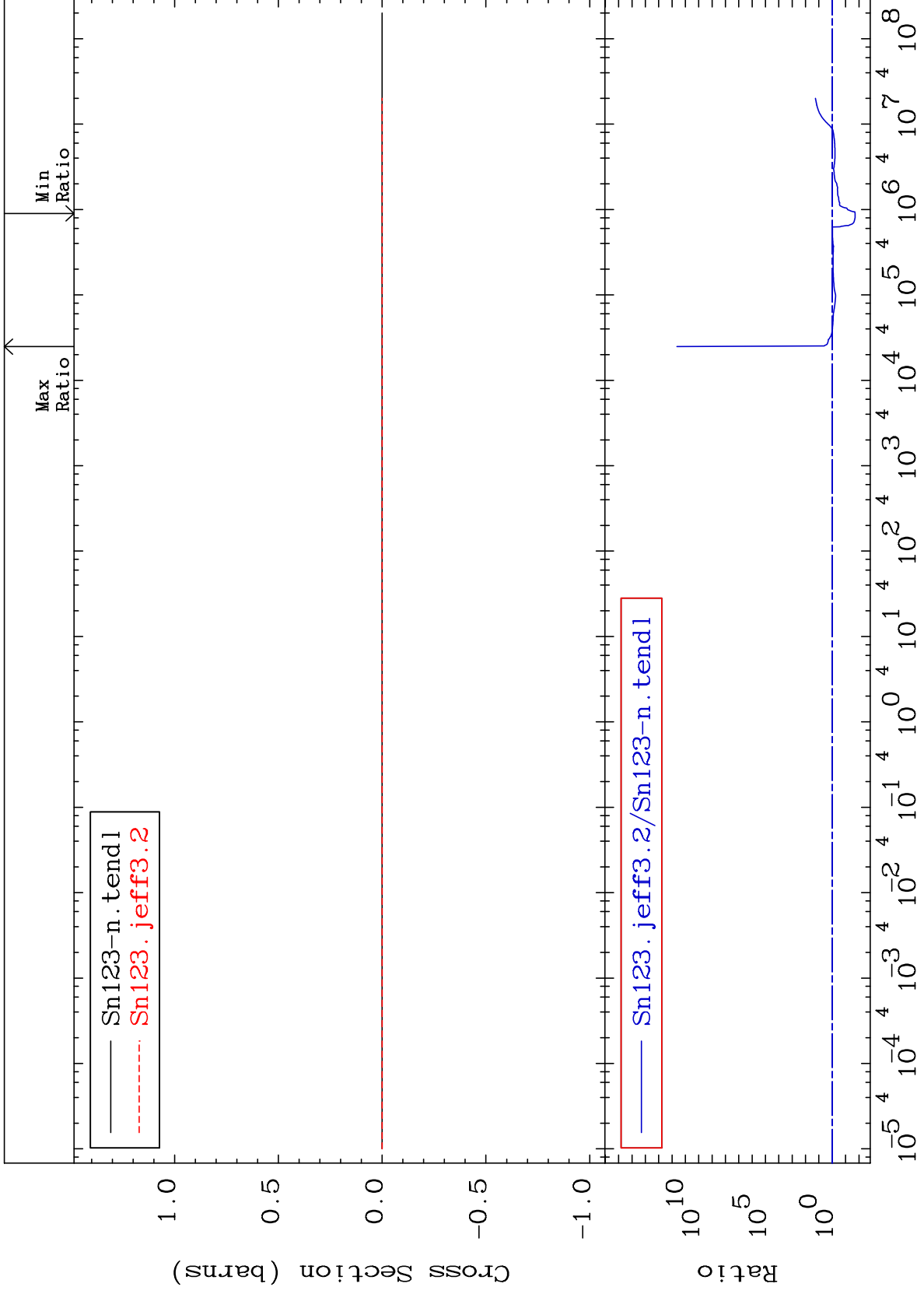




MAT 5058

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

50-Sn-123
-98.06 To 9999. %



30

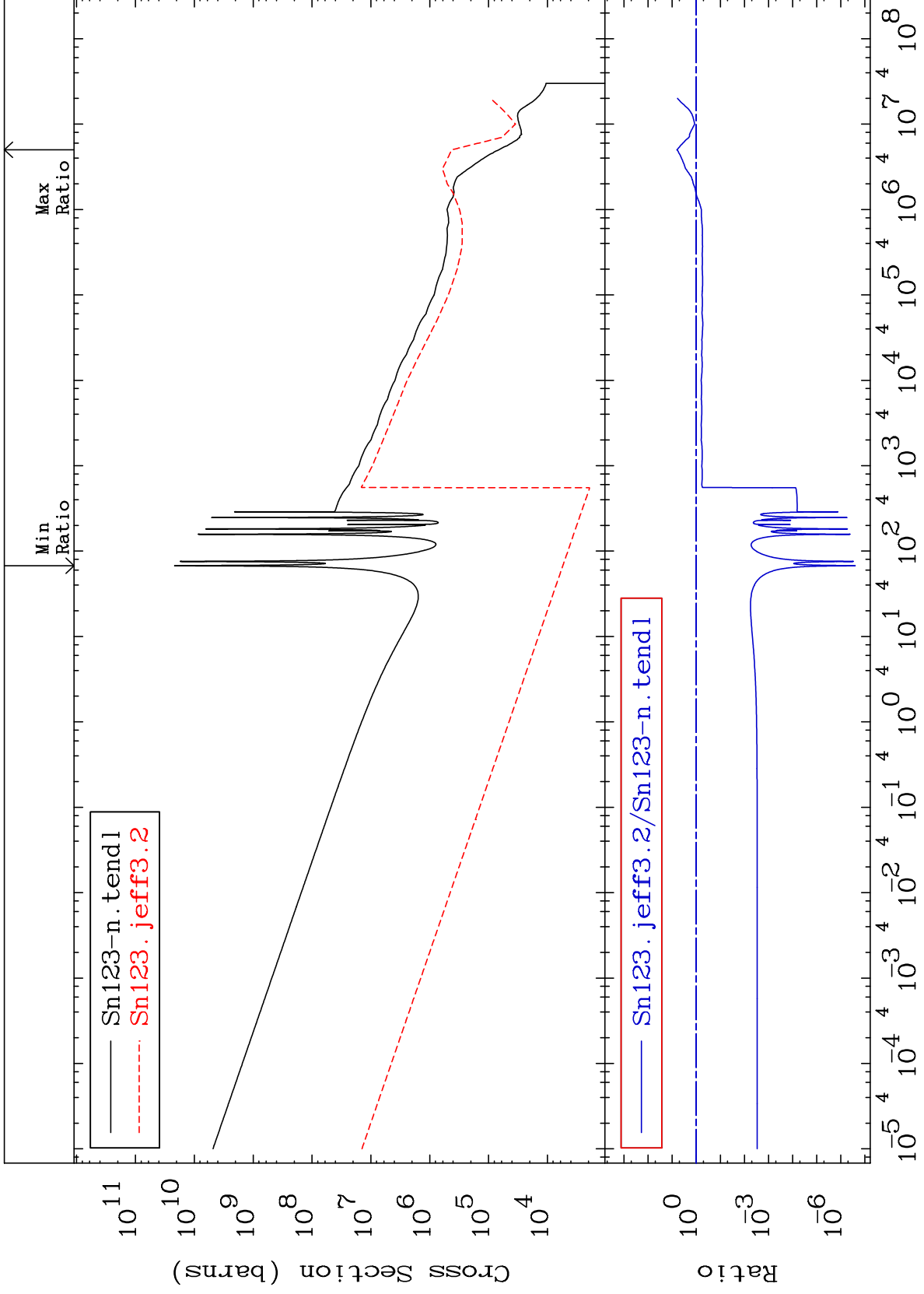
Incident Energy (eV)

50-Sn-123

MAT 5058

Kerma capture (mt102)
Cross Section

50-Sn-123
-100.0 To 536.5 %

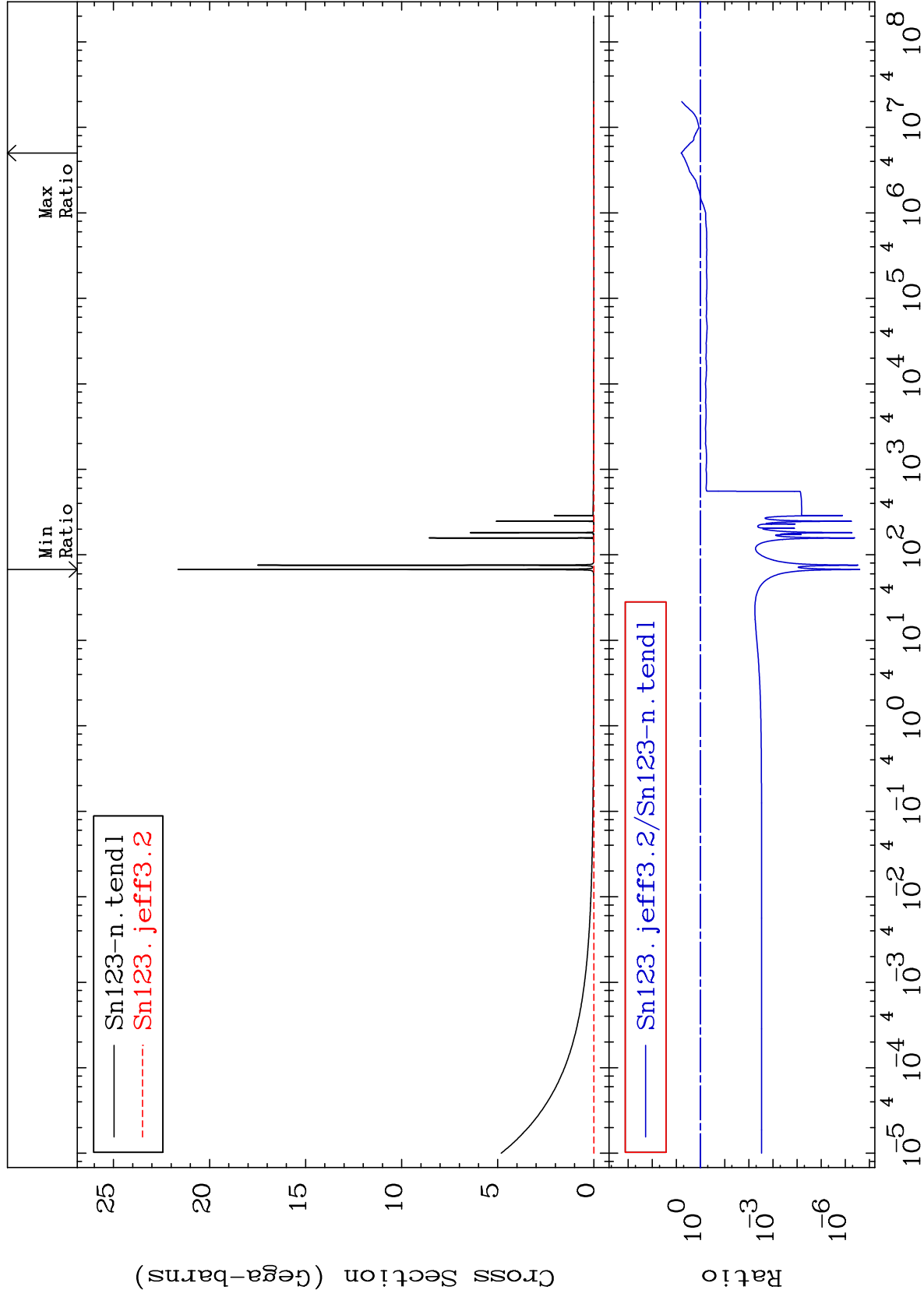


MAT 5058

Total photon (eV-barns)
Cross Section

50-Sn-123

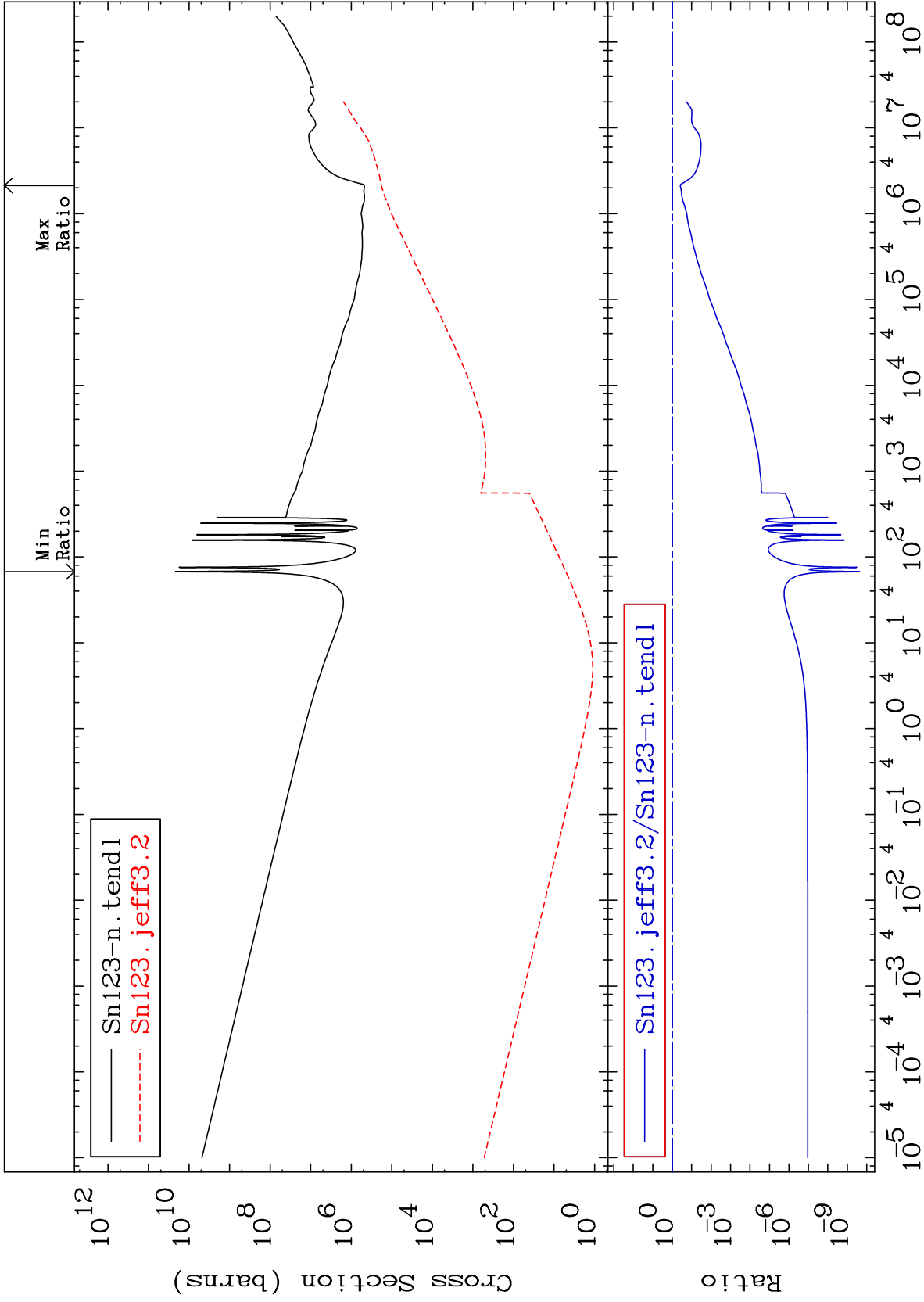
-100.0 To 536.5 %



32

Incident Energy (eV)

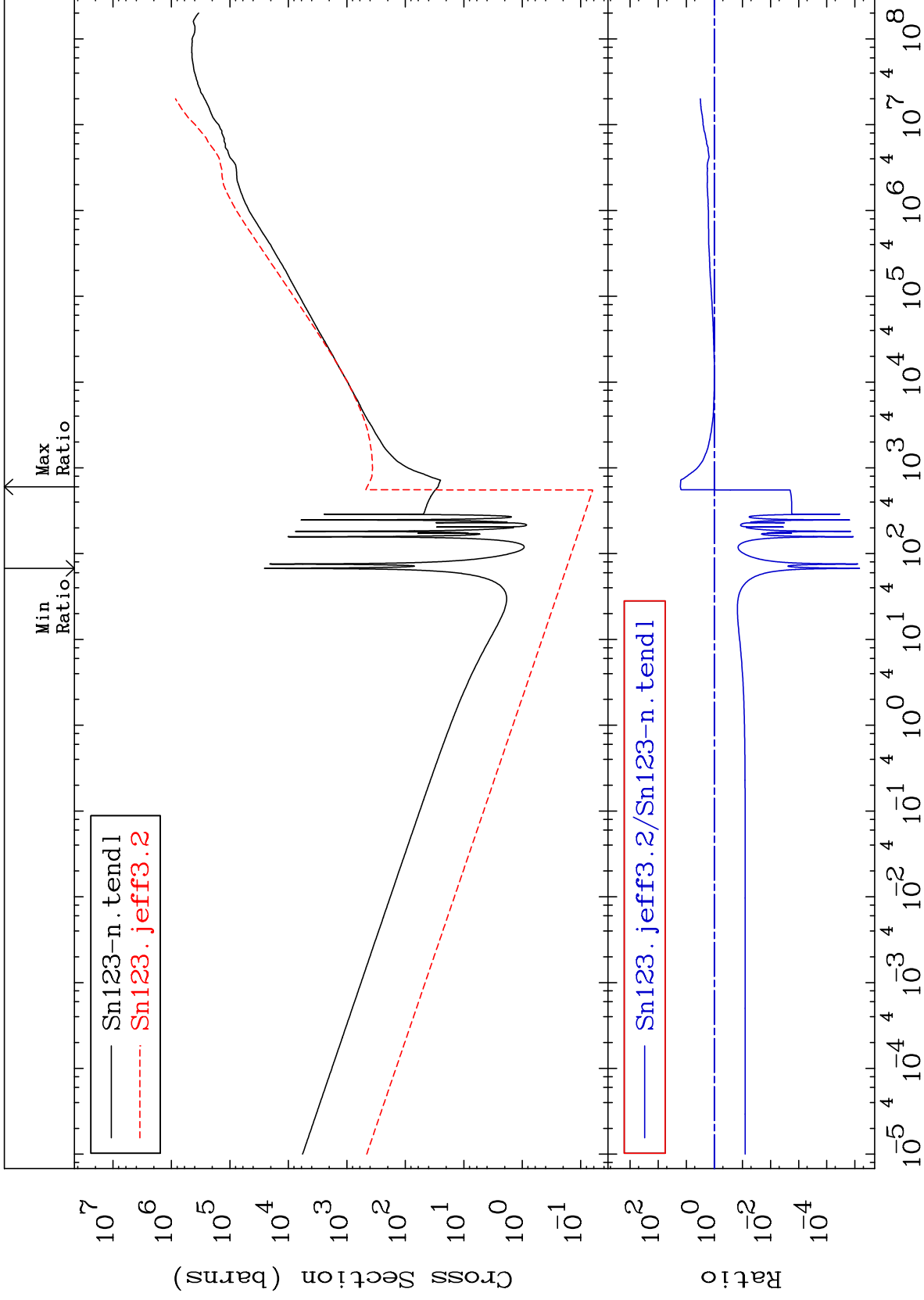
50-Sn-123



MAT 5058

Dpa total (eV-barns)
Cross Section

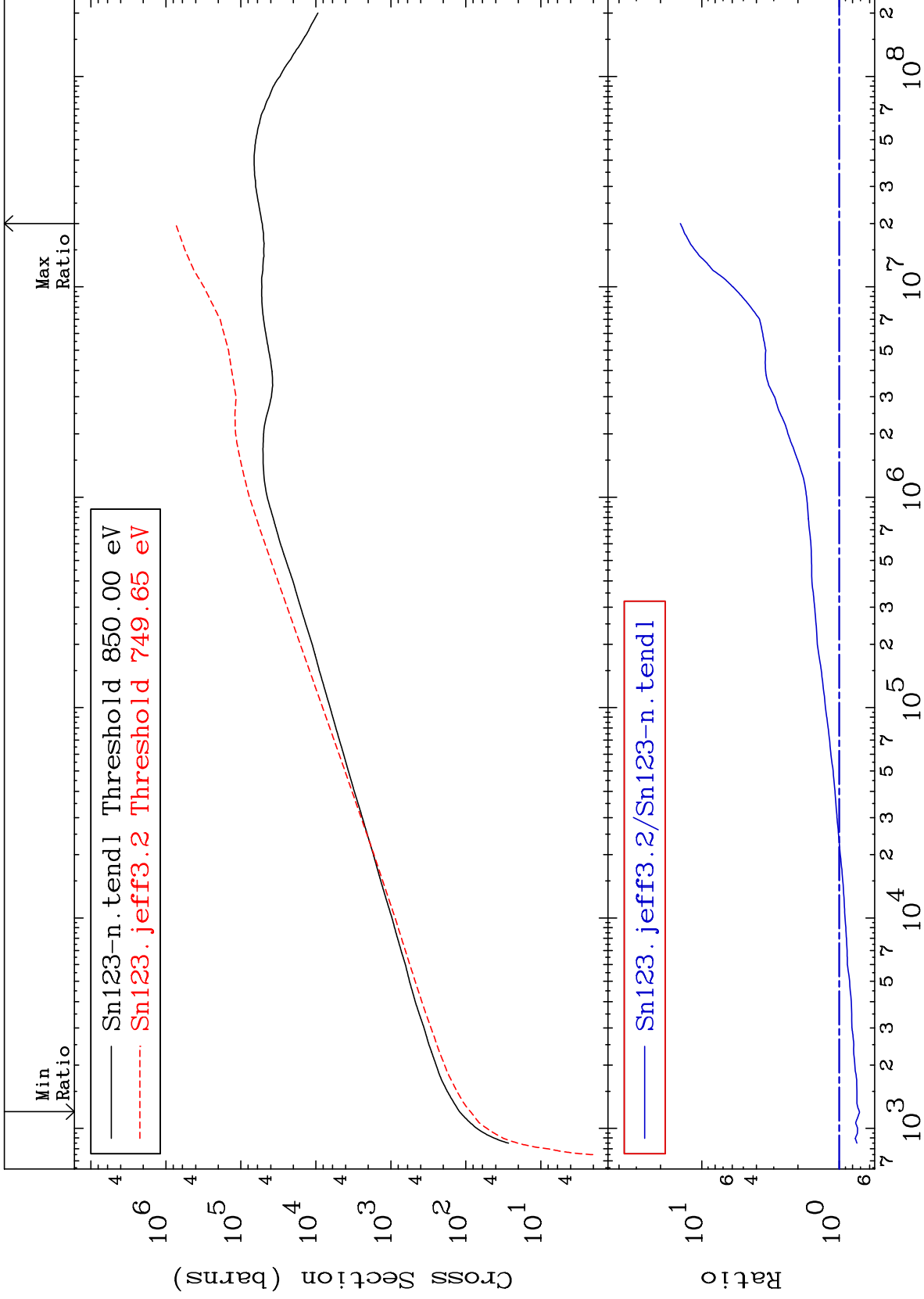
50-Sn-123
-100.0 To 1527. %



MAT 5058

Dpa elastic (mt2)
Cross Section

50-Sn-123
-28.68 To 1333. %



35

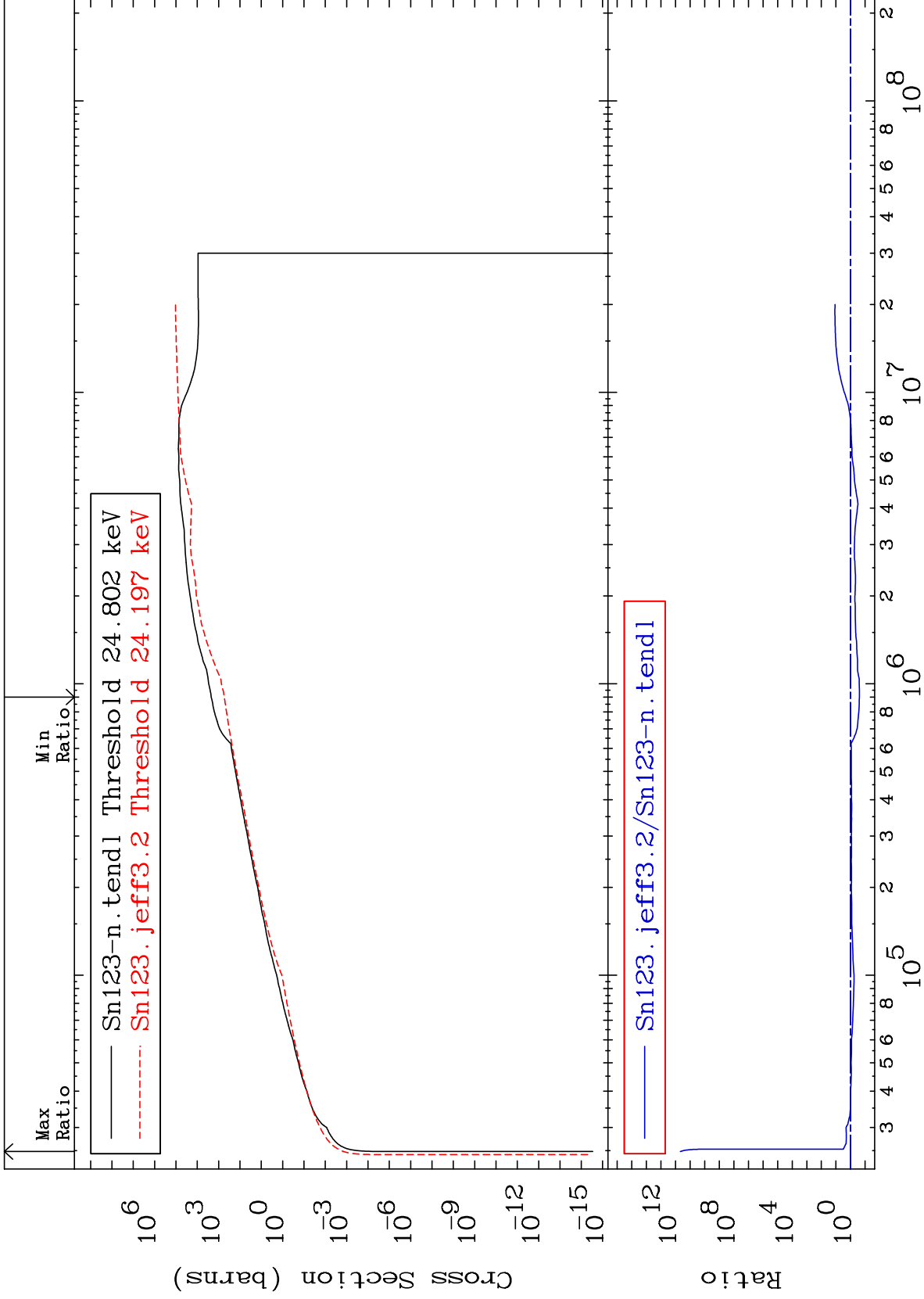
Incident Energy (eV)

50-Sn-123

MAT 5058

Dpa inelastic (mt51-91)
Cross Section

50-Sn-123
-75.46 To 9999. %



MAT 5058

Dpa disappearance (mt102 -120)
Cross Section

50-Sn-123
-100.0 To 9999. %

