

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

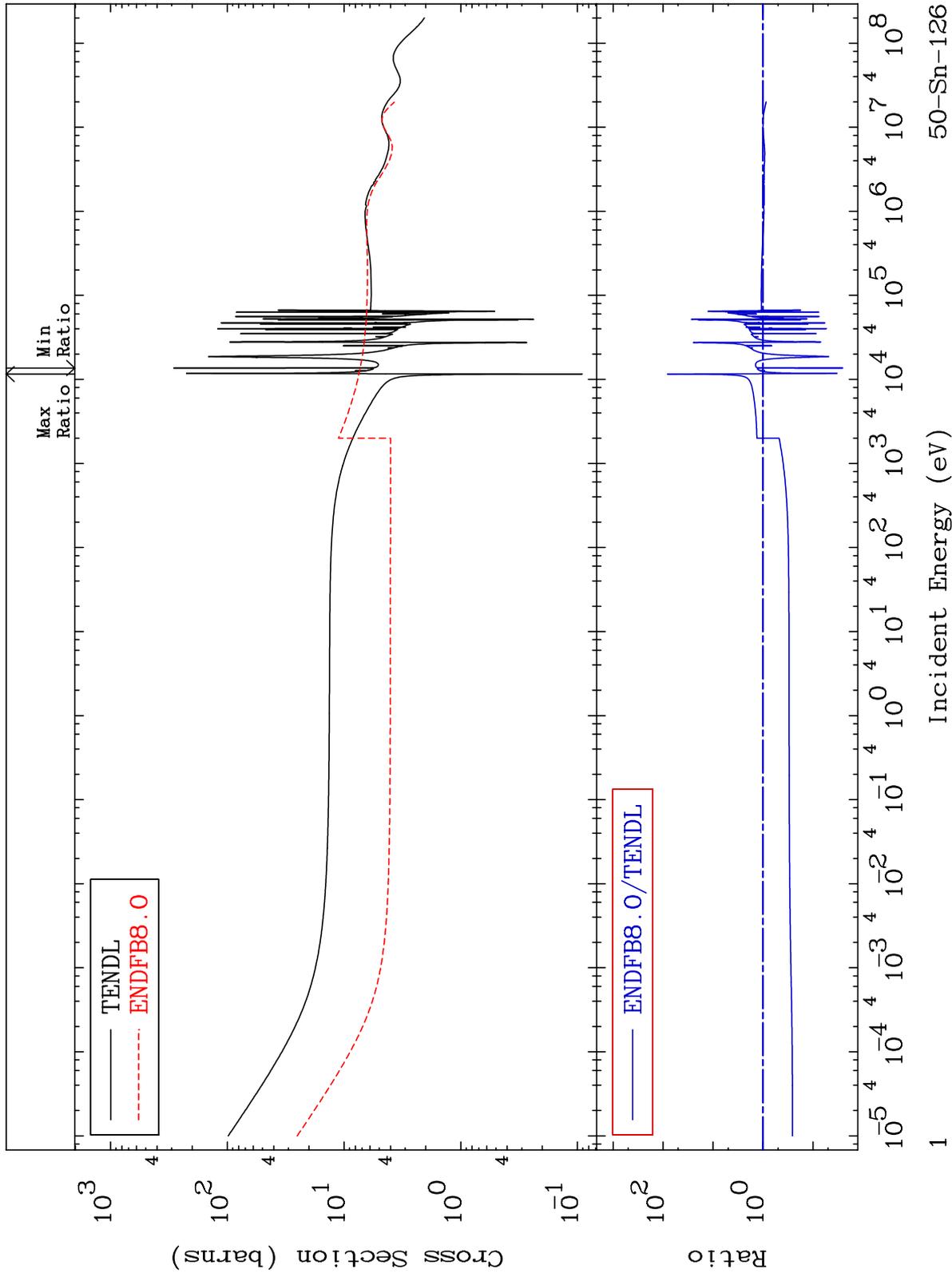
MAT 5067

Total

50-Sn-126

Cross Section

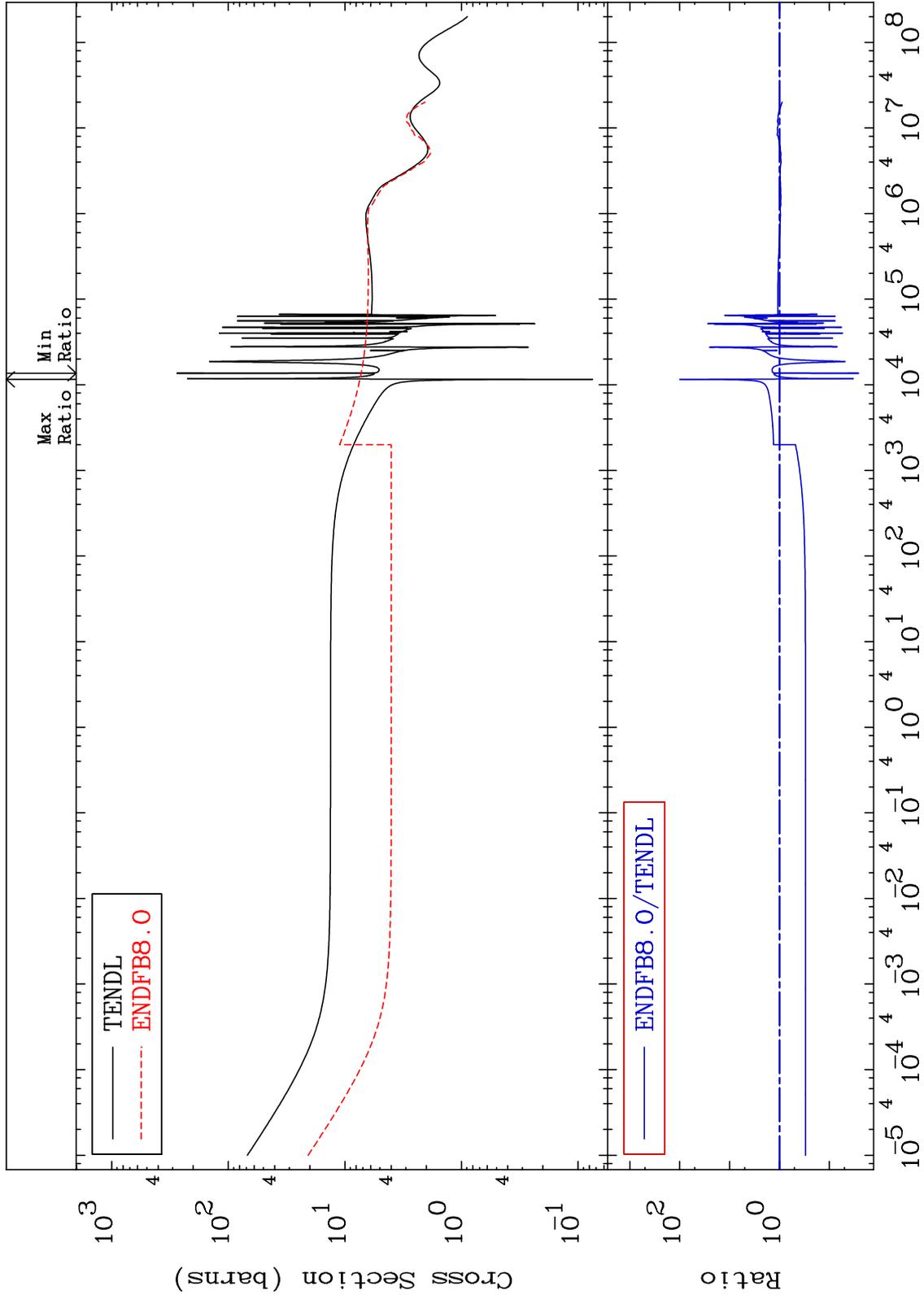
-97.48 To 8020. %

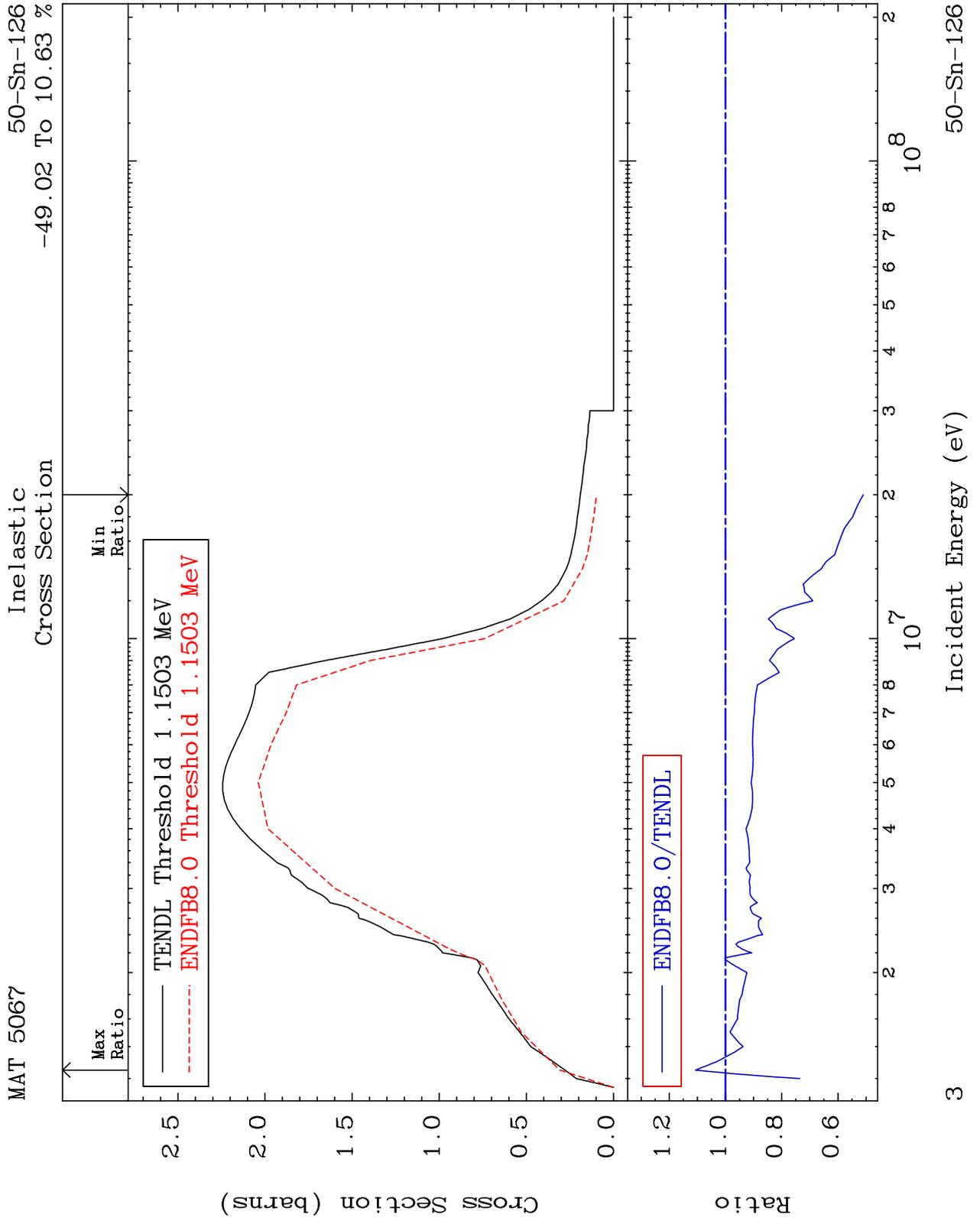


MAT 5067

Elastic
Cross Section

50-Sn-126
-97.38 To 9806. %





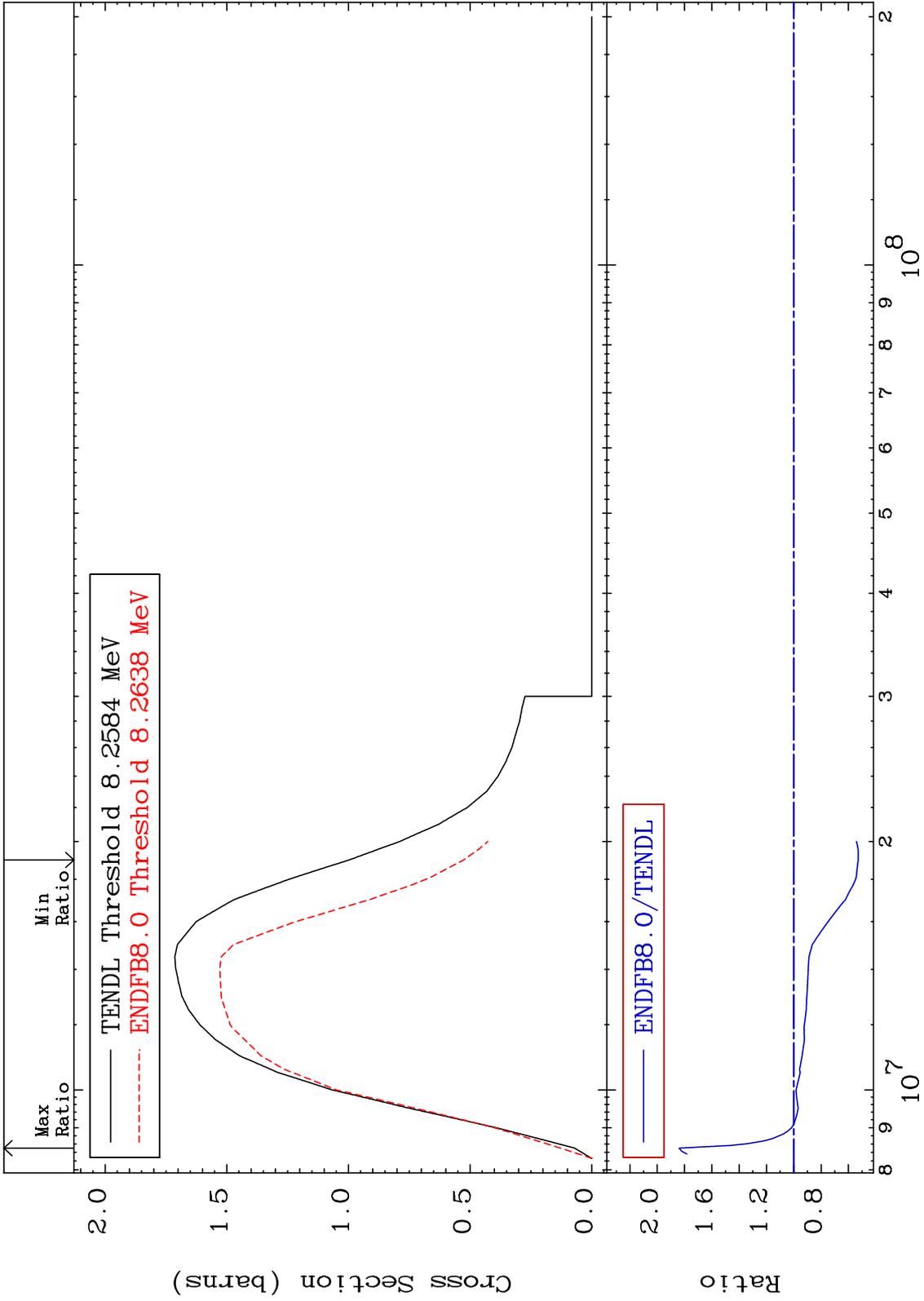
MAT 5067

(n,2n)

50-Sn-126

Cross Section

-47.18 To 83.84 %



4

Incident Energy (eV)

50-Sn-126

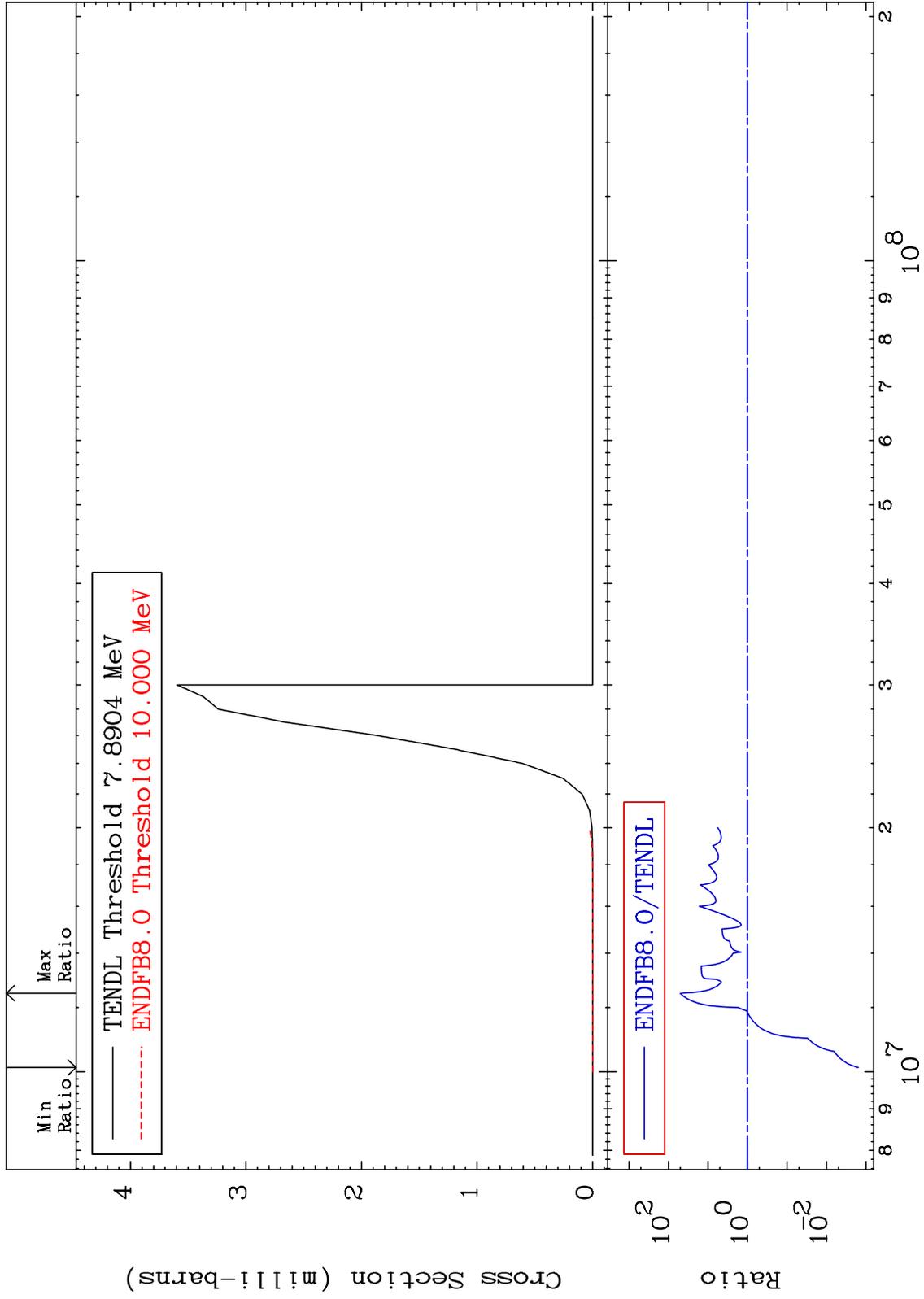
MAT 5067

(n,n') α

50-Sn-126

Cross Section

-99.84 To 5023. %



6

Incident Energy (eV)

50-Sn-126

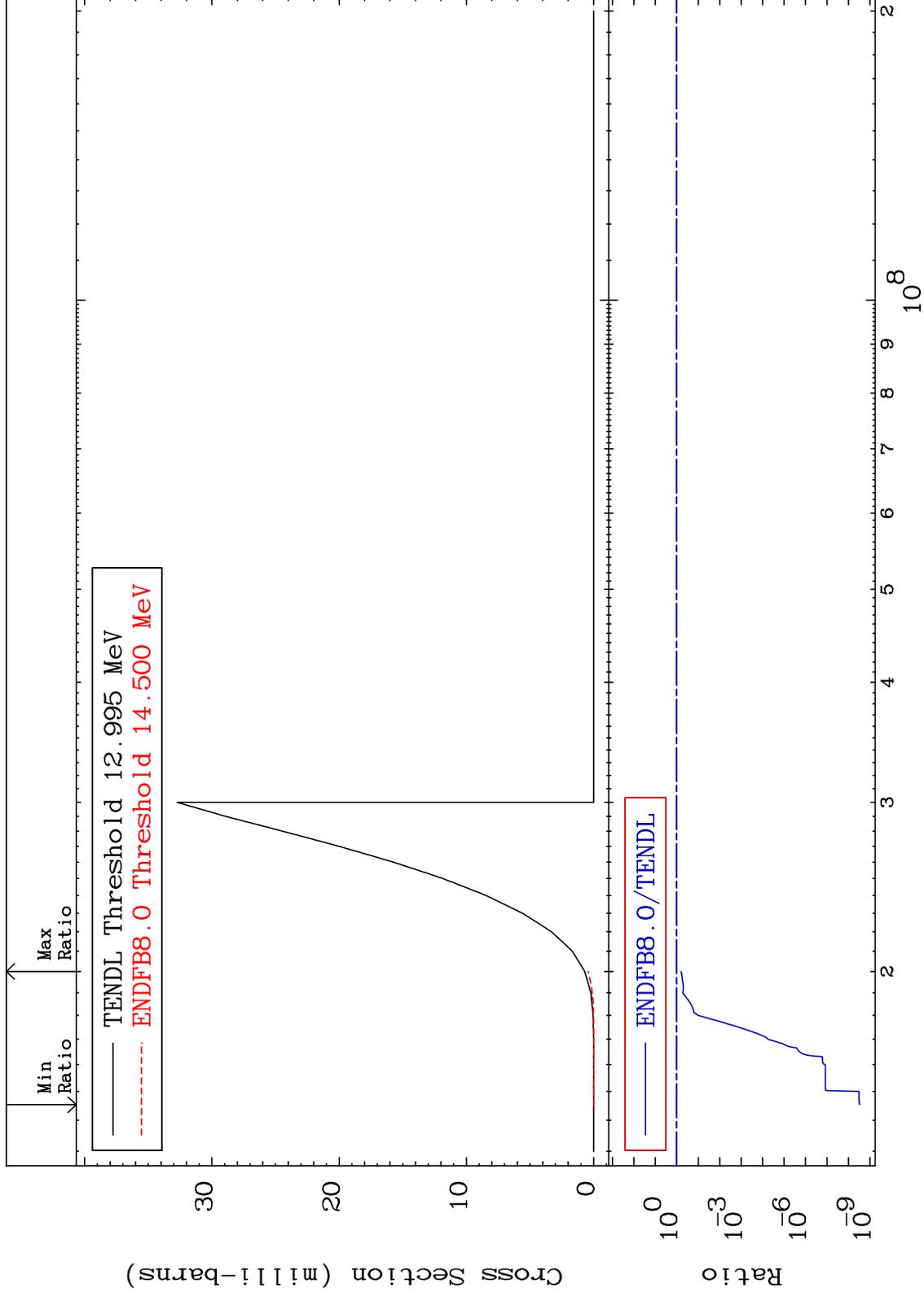
MAT 5067

(n,n') p

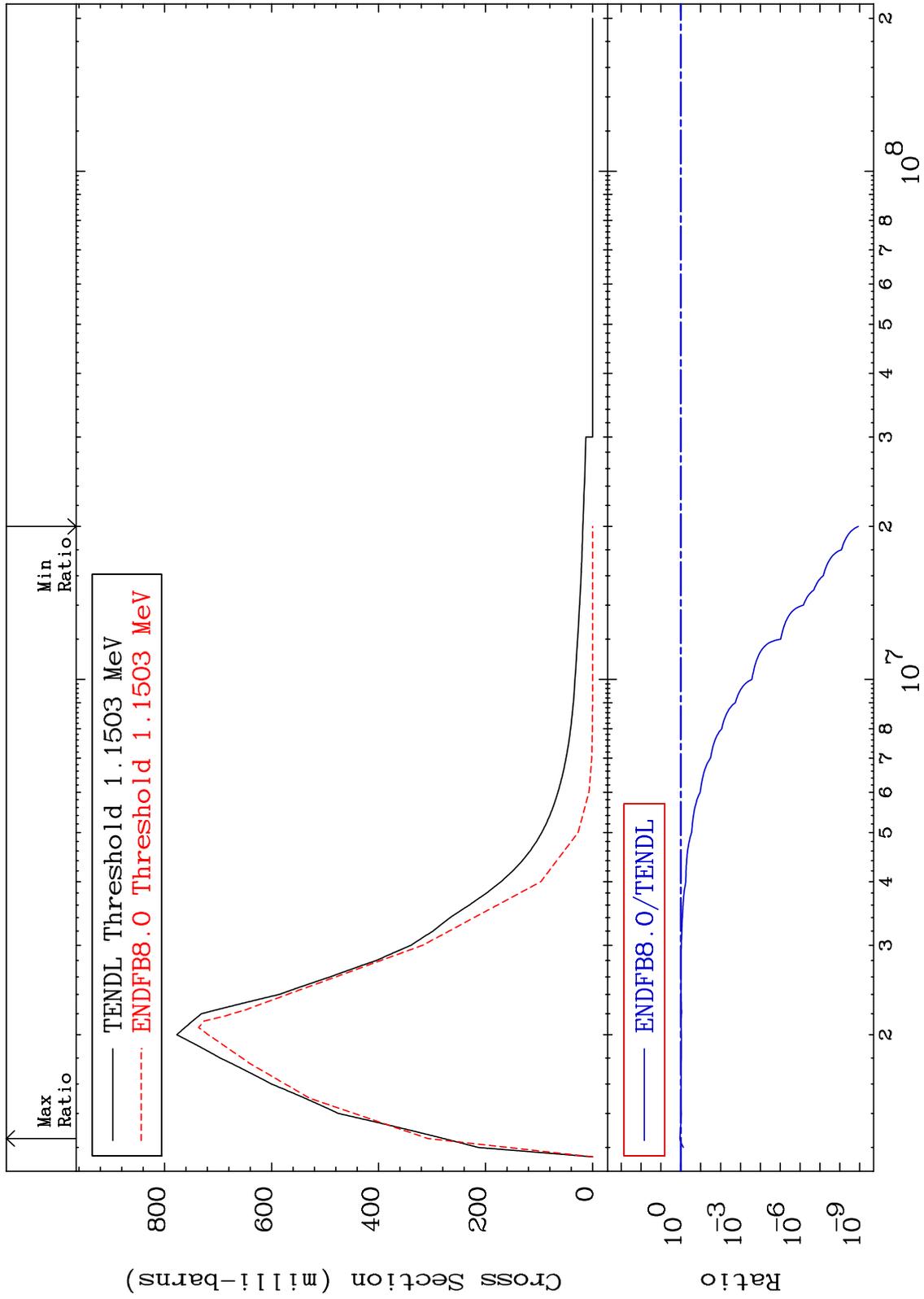
50-Sn-126

Cross Section

-100.0 To -37.22%



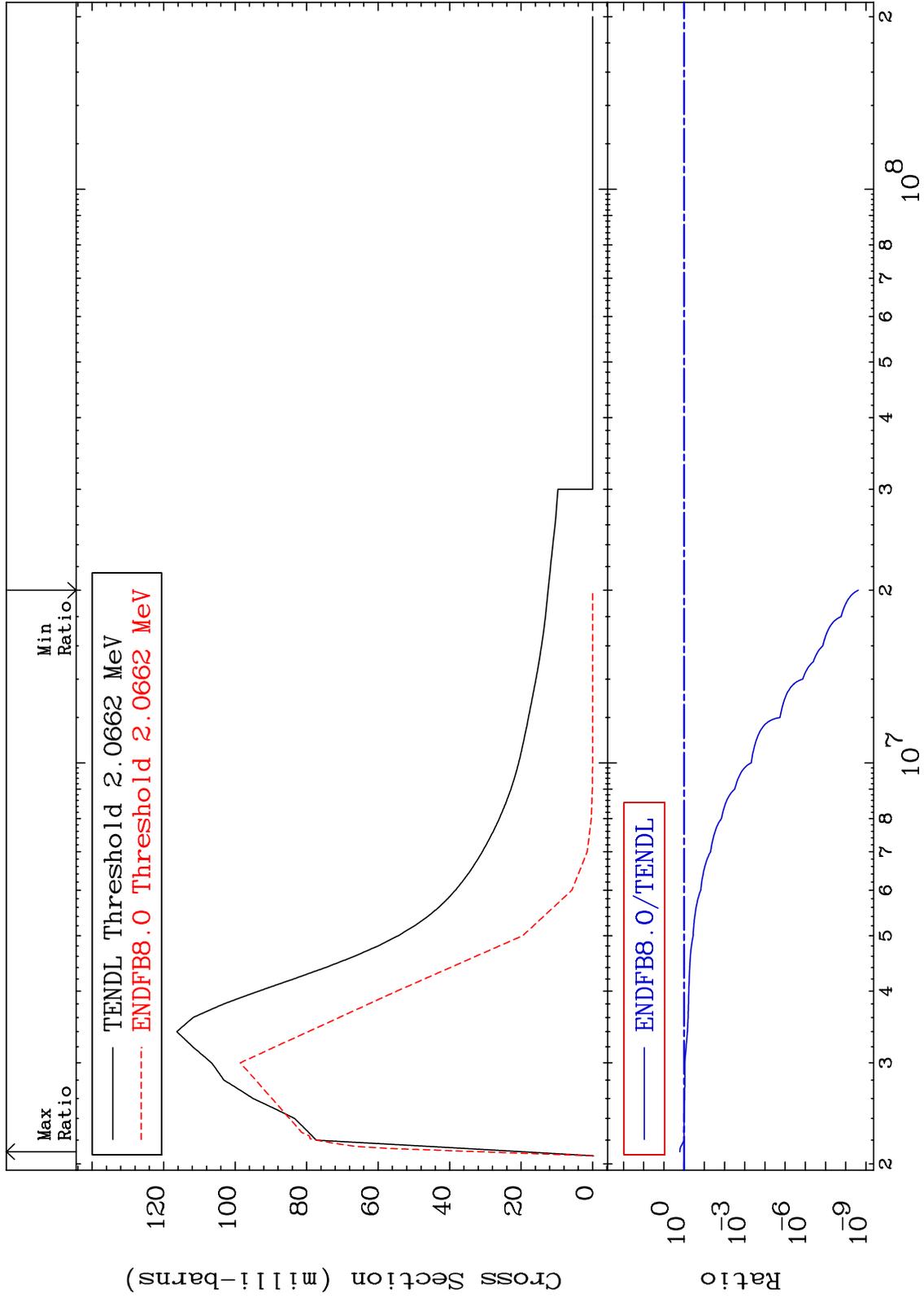
MAT 5067 MT= 51 (n, n') Level Cross Section 50-Sn-126 -100.0 To 10.63 %



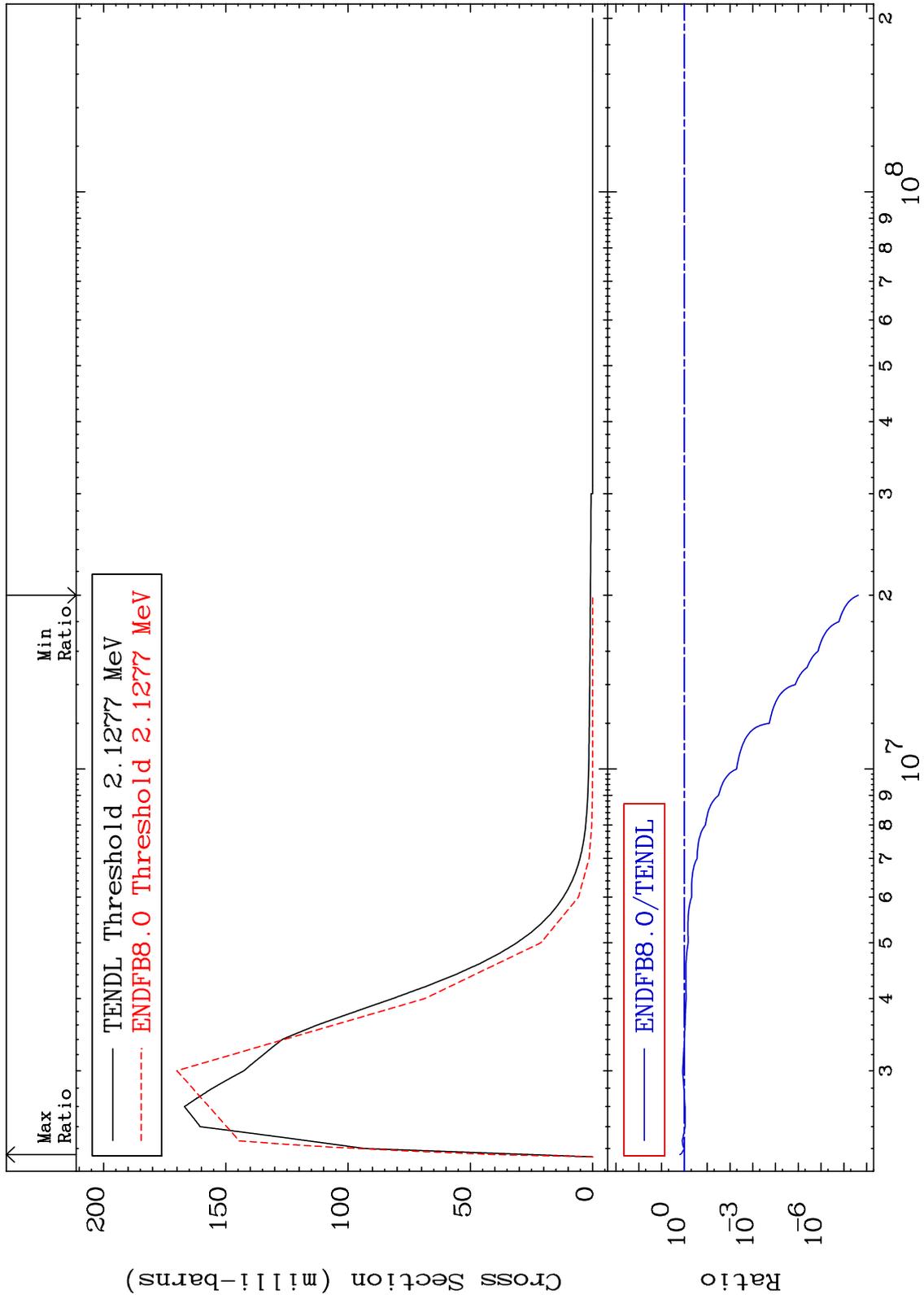
MAT 5067

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

50-Sn-126
-100.0 To 60.85 %

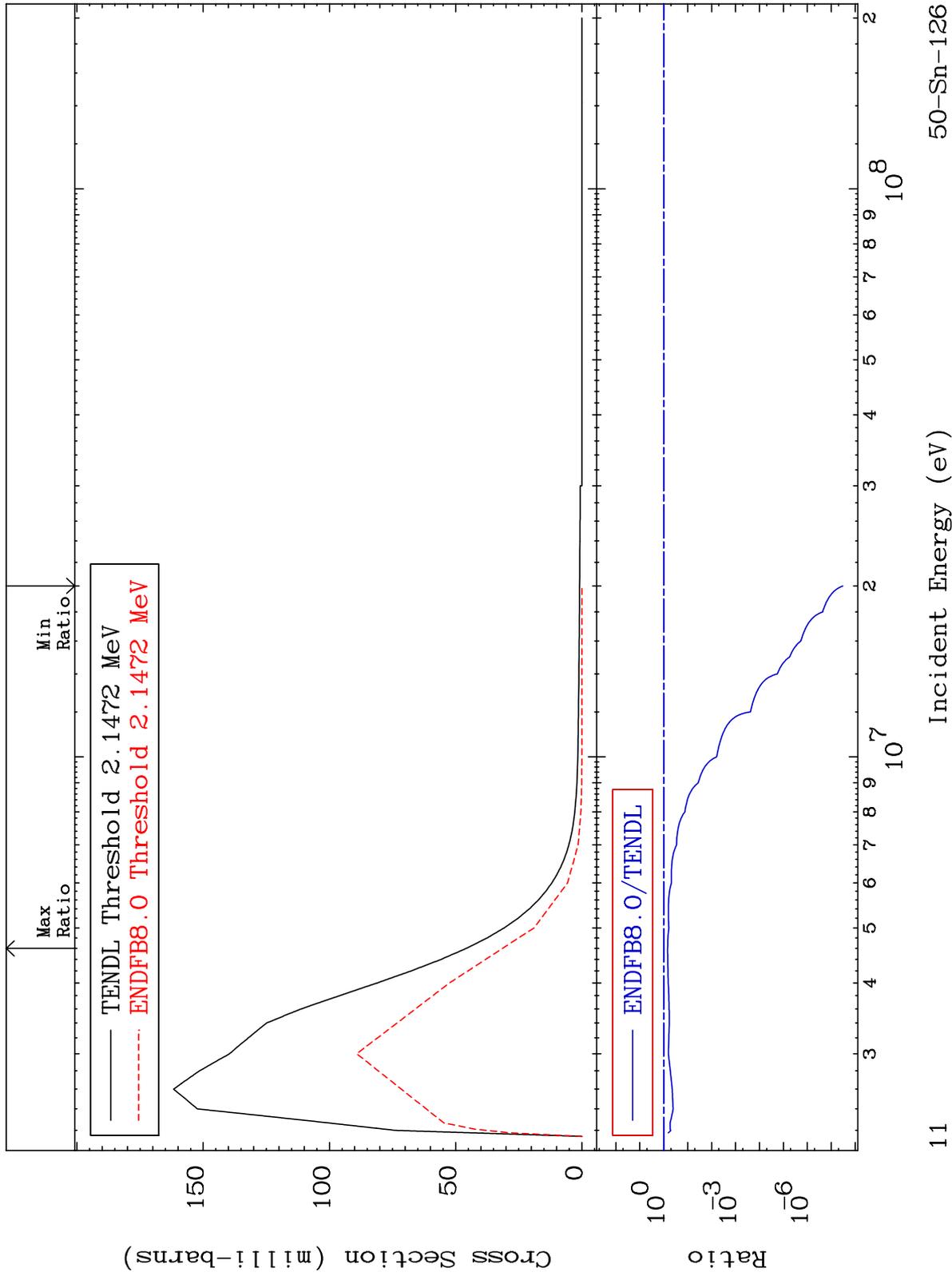


MAT 5067 MT= 53 (n,n') Level Cross Section 50-Sn-126
 -100.0 To 57.06 %



10 10³ 10⁷ 10⁸ 50-Sn-126

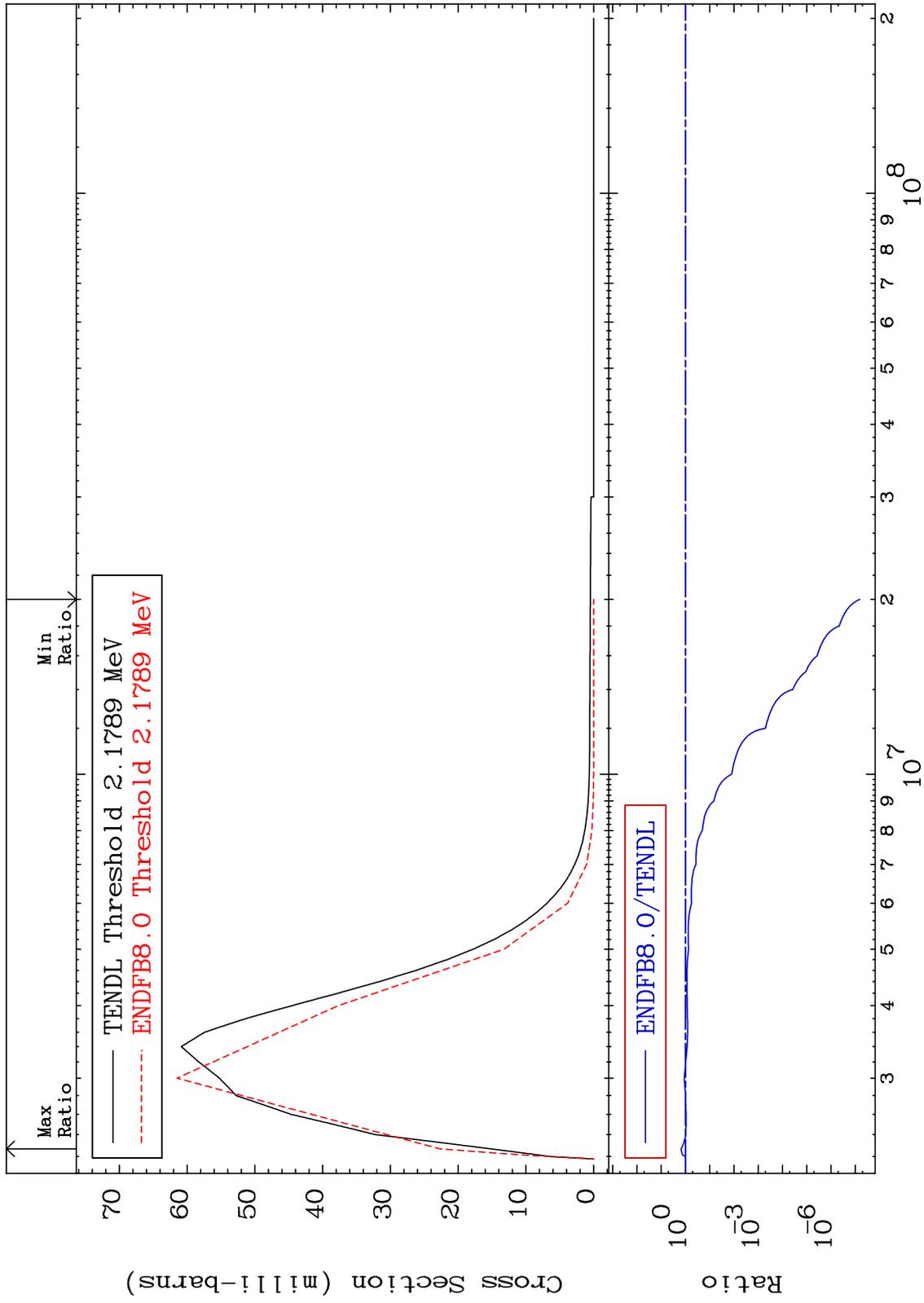
MAT 5067 MT= 54 (n,n') Level Cross Section 50-Sn-126
 -100.0 To -31.28%



MAT 5067

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

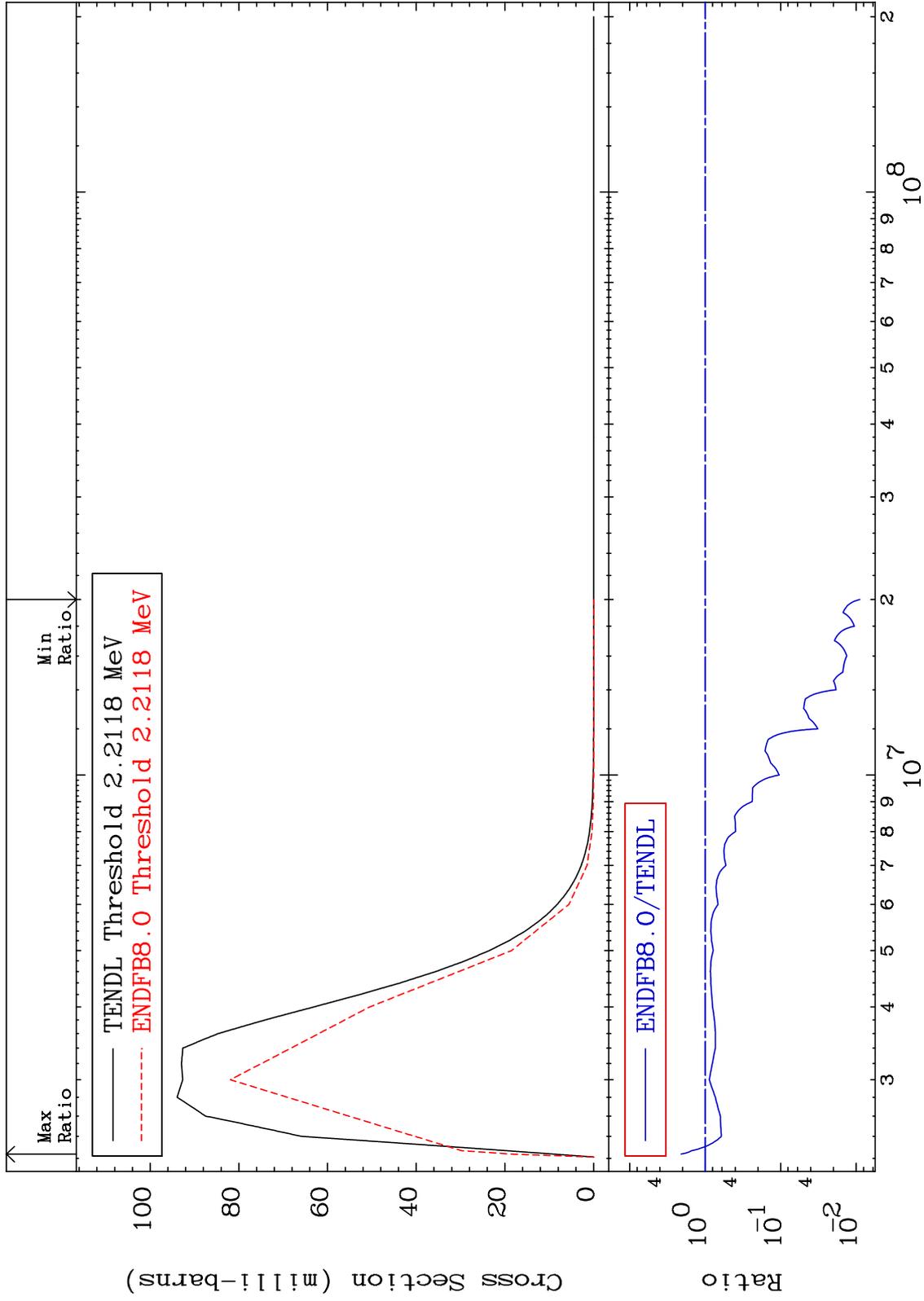
50-Sn-126
-100.0 To 49.54 %

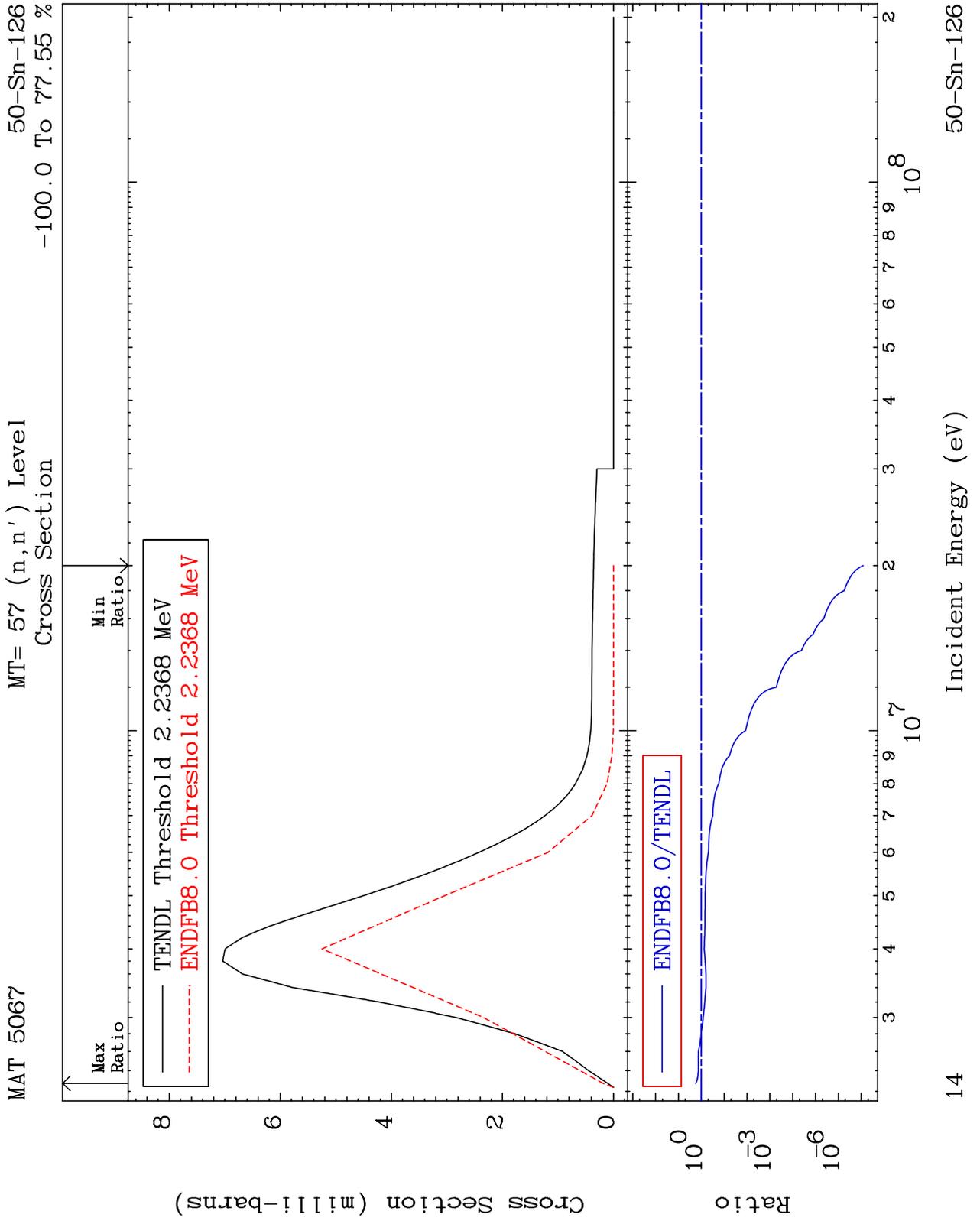


MAT 5067

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

50-Sn-126
-99.11 To 108.9 %

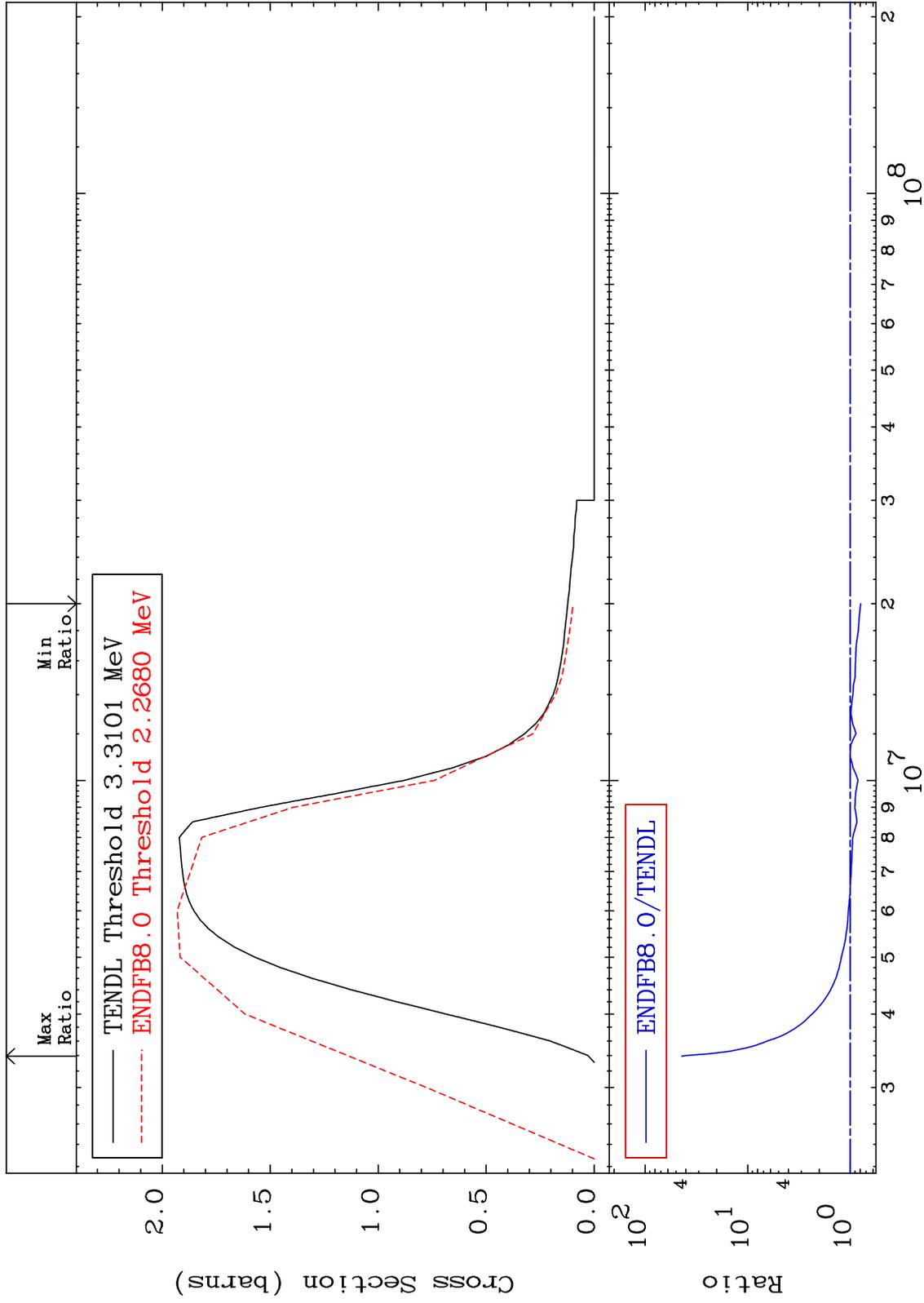




MAT 5067

(n, n') Continuum
Cross Section

50-Sn-126
-20.84 To 4289. %



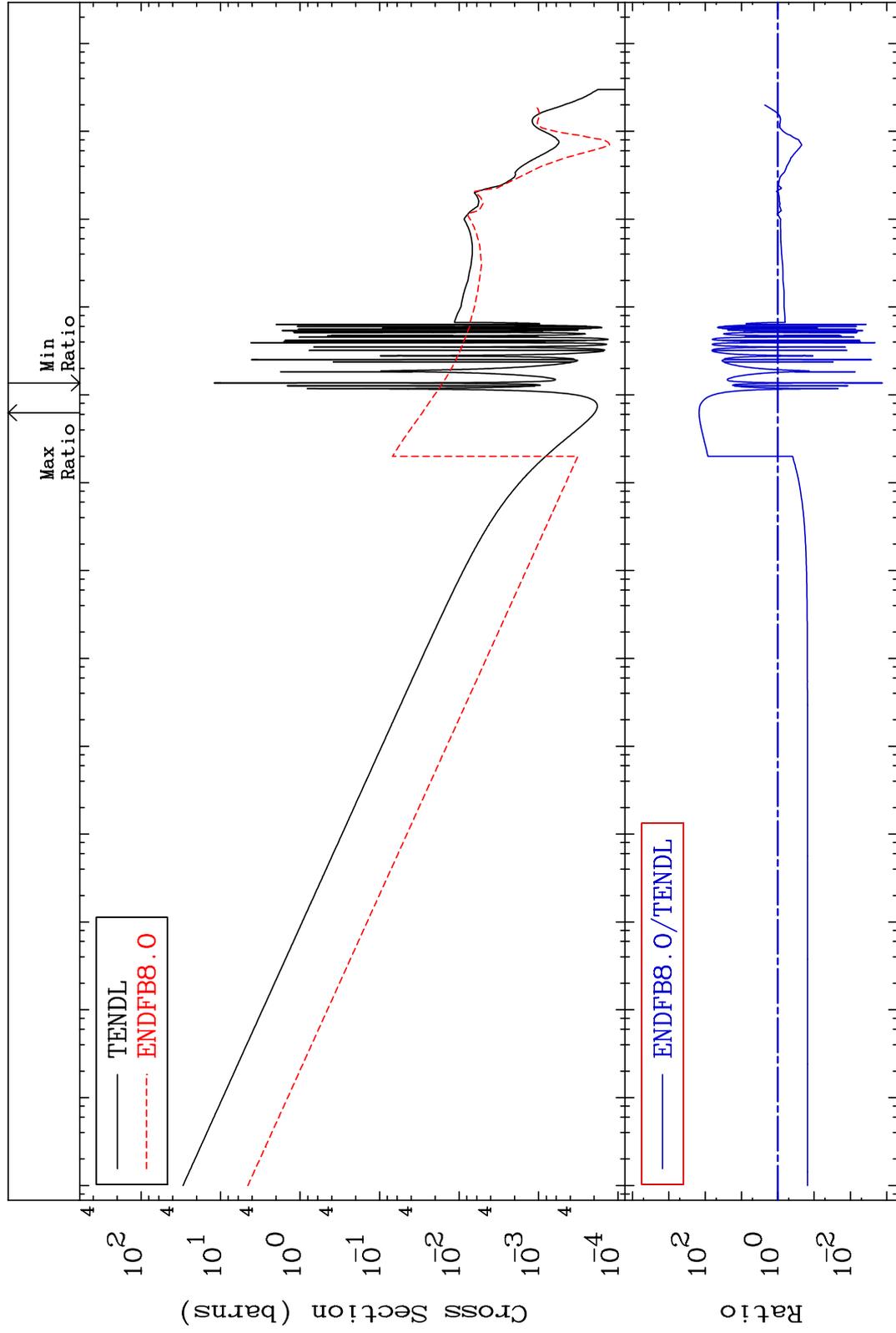
MAT 5067

(n, γ)

50-Sn-126

Cross Section

-99.87 To 9999. %



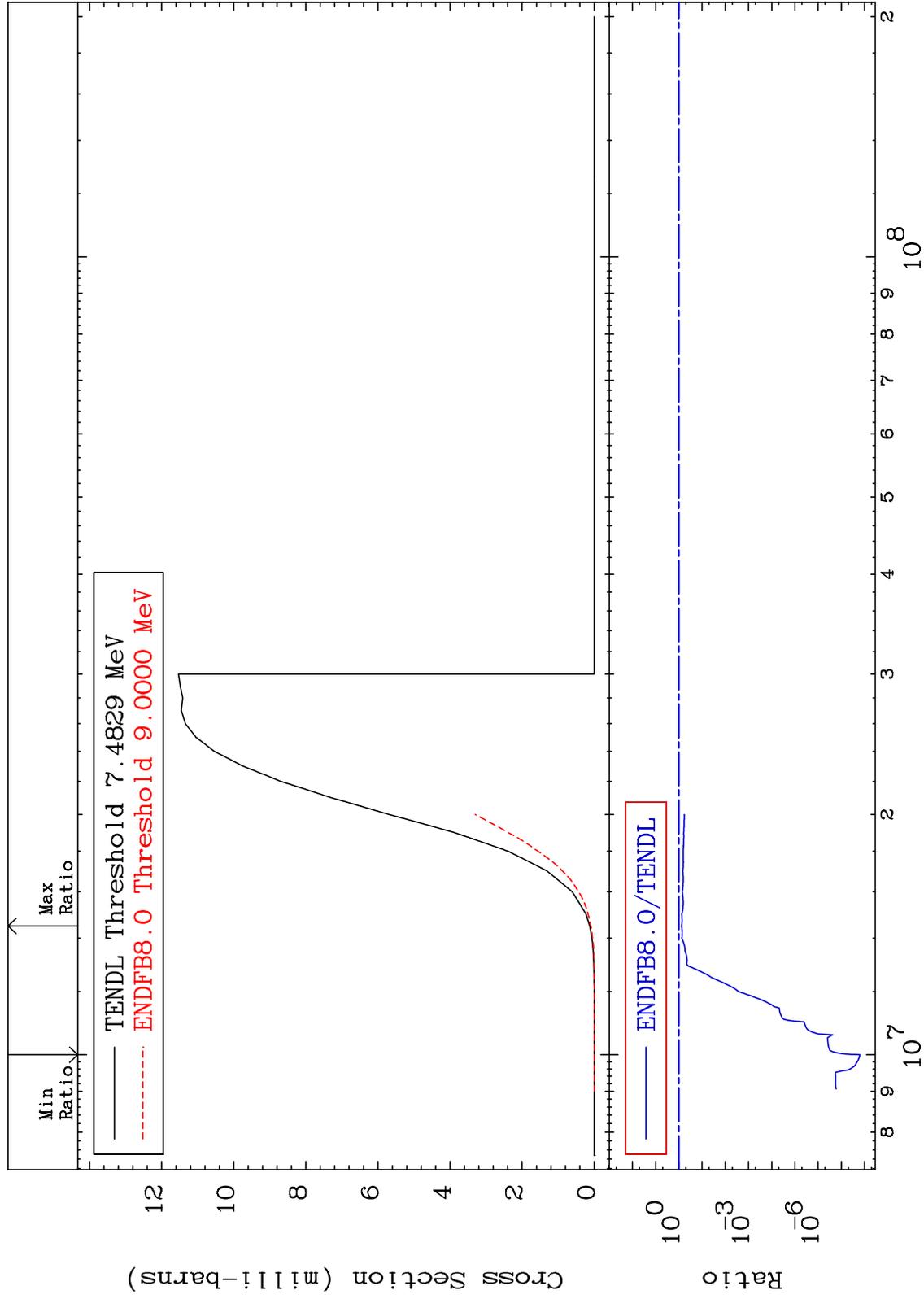
MAT 5067

(n,p)

50-Sn-126

Cross Section

-100.0 To -23.46%



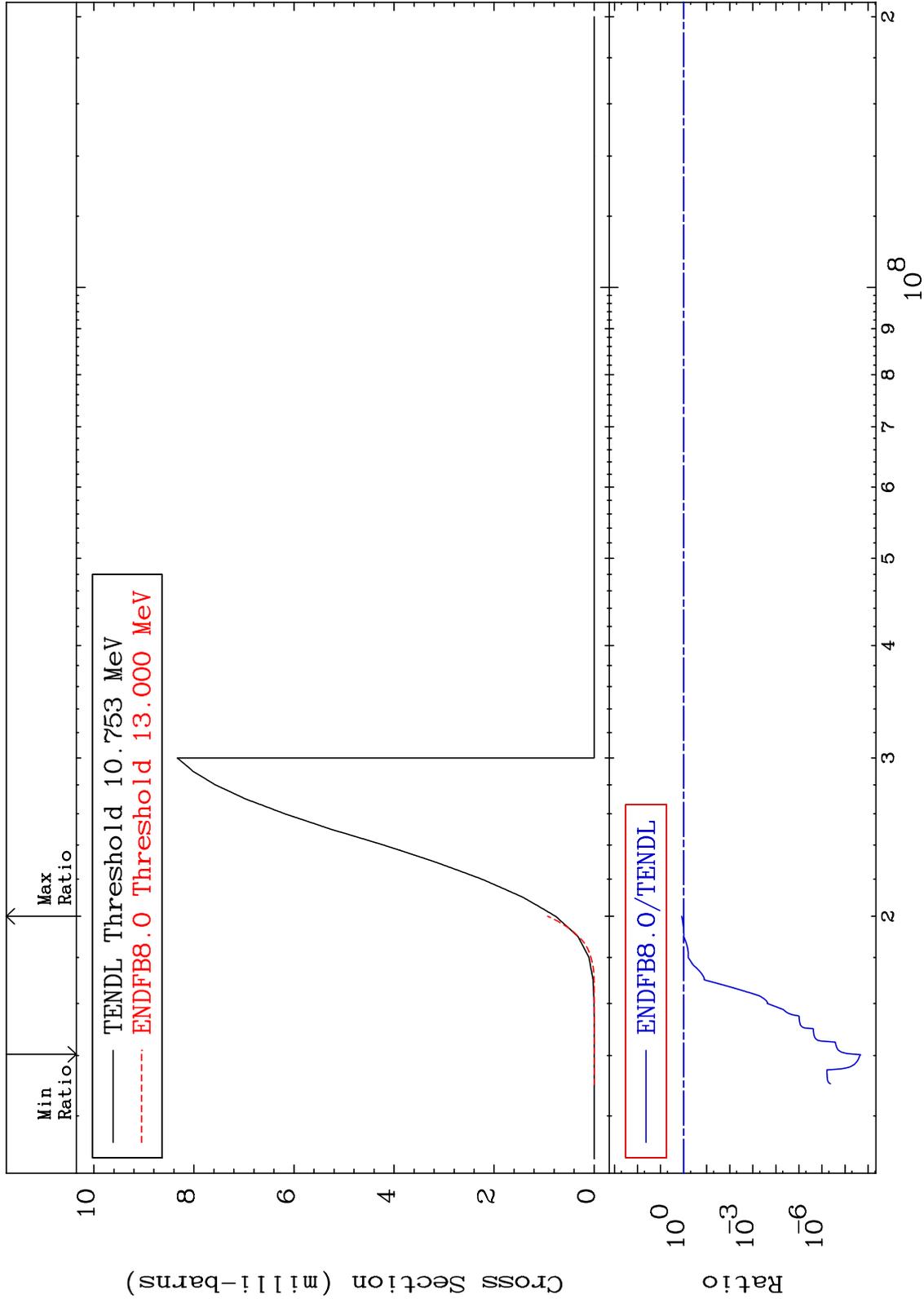
MAT 5067

(n,d)

50-Sn-126

Cross Section

-100.0 To 20.52 %



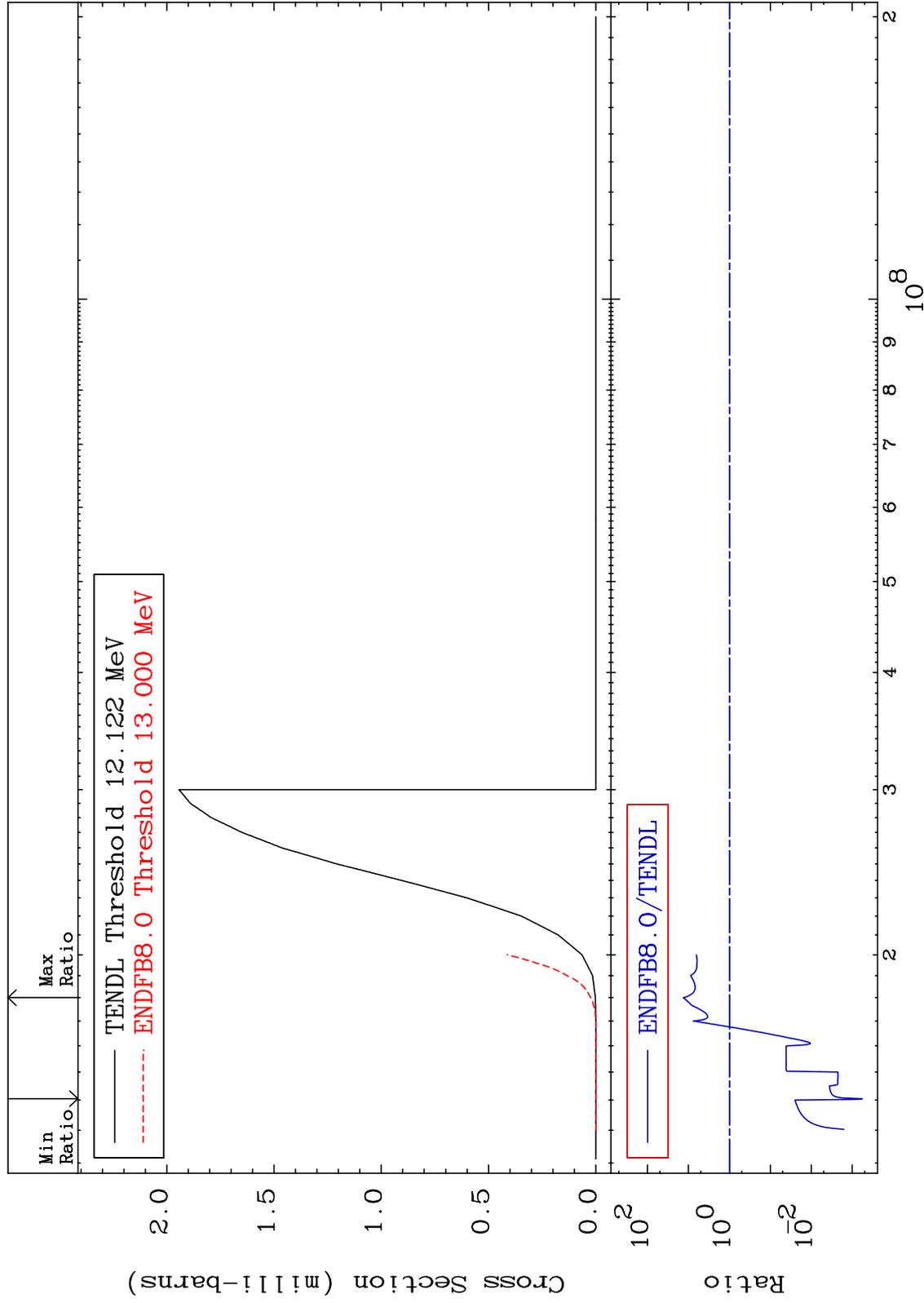
MAT 5067

(n, t)

50-Sn-126

Cross Section

-99.94 To 1229. %



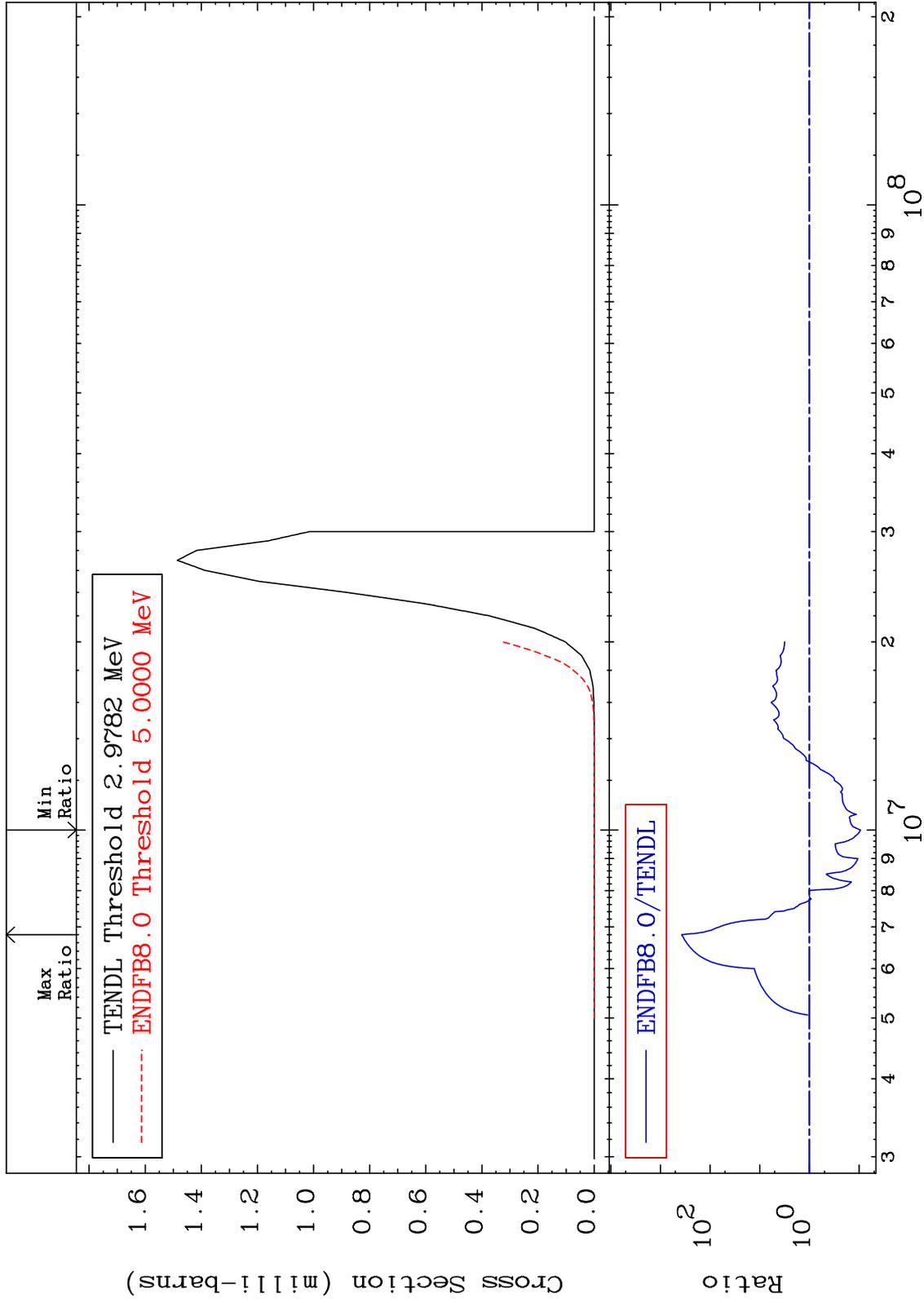
MAT 5067

(n, α)

50-Sn-126

Cross Section

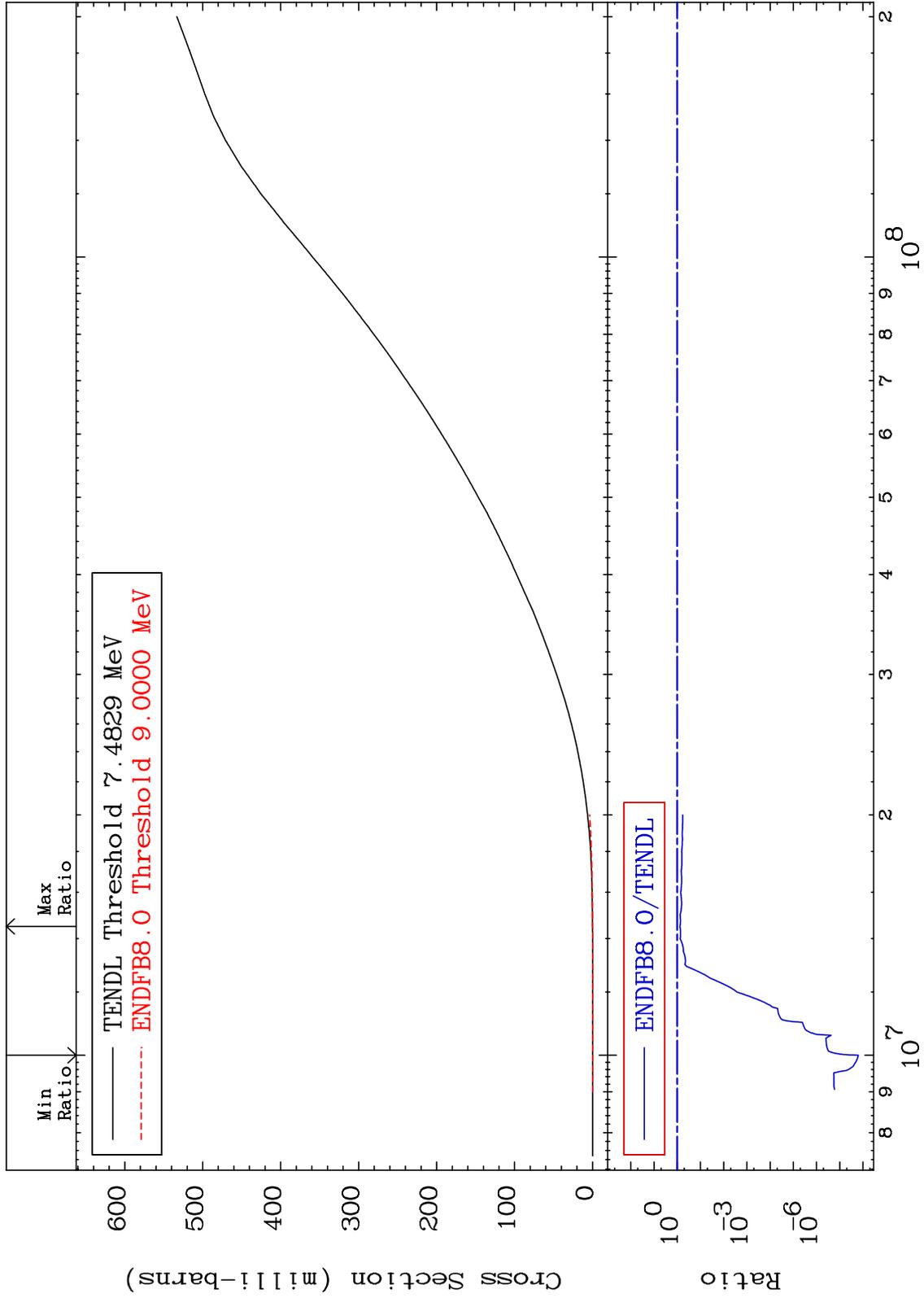
-90.67 To 9999. %



MAT 5067

Hydrogen Production
Cross Section

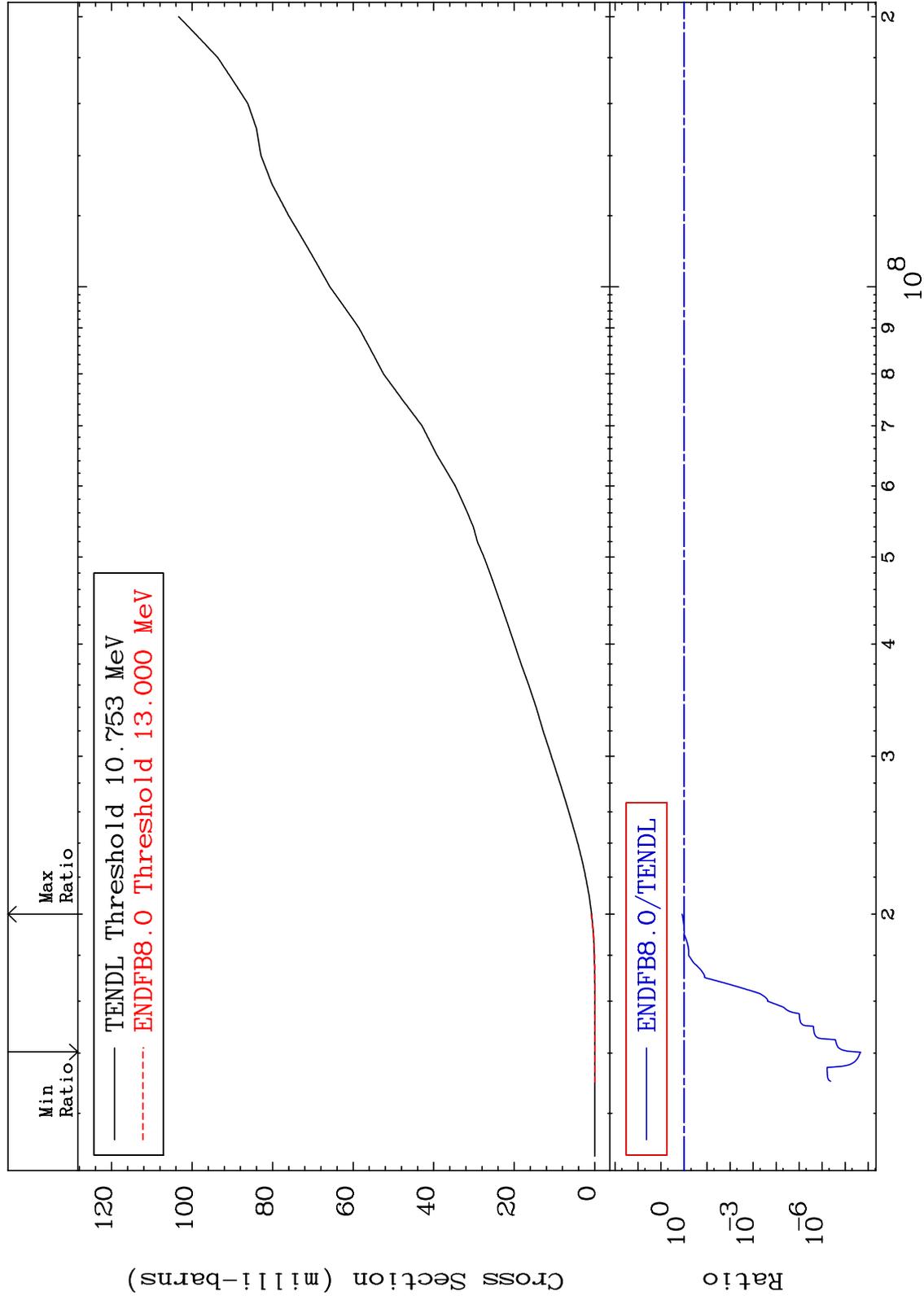
50-Sn-126
-100.0 To -23.46%



MAT 5067

Deuterium Production
Cross Section

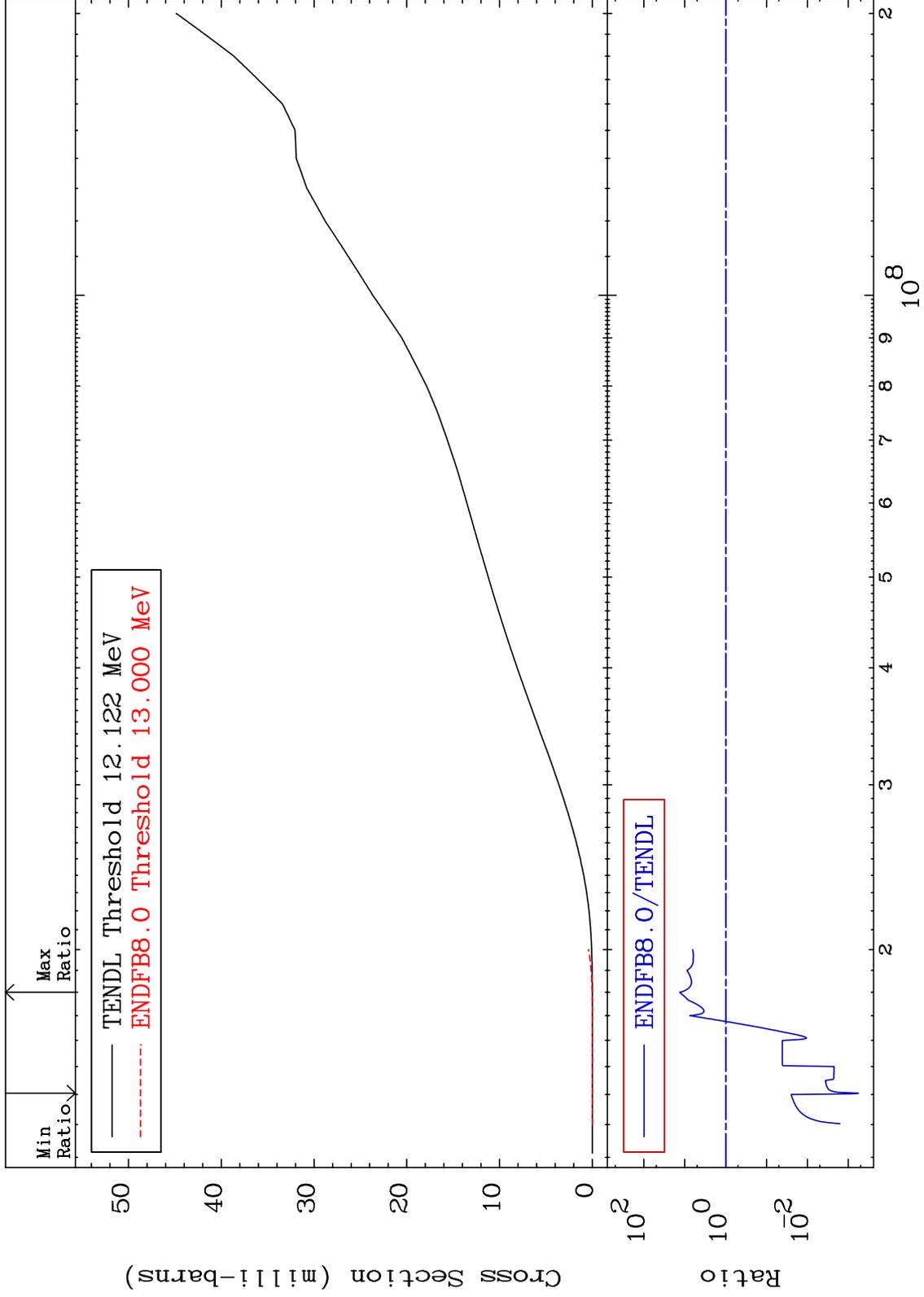
50-Sn-126
-100.0 To 20.52 %



MAT 5067

Tritium Production
Cross Section

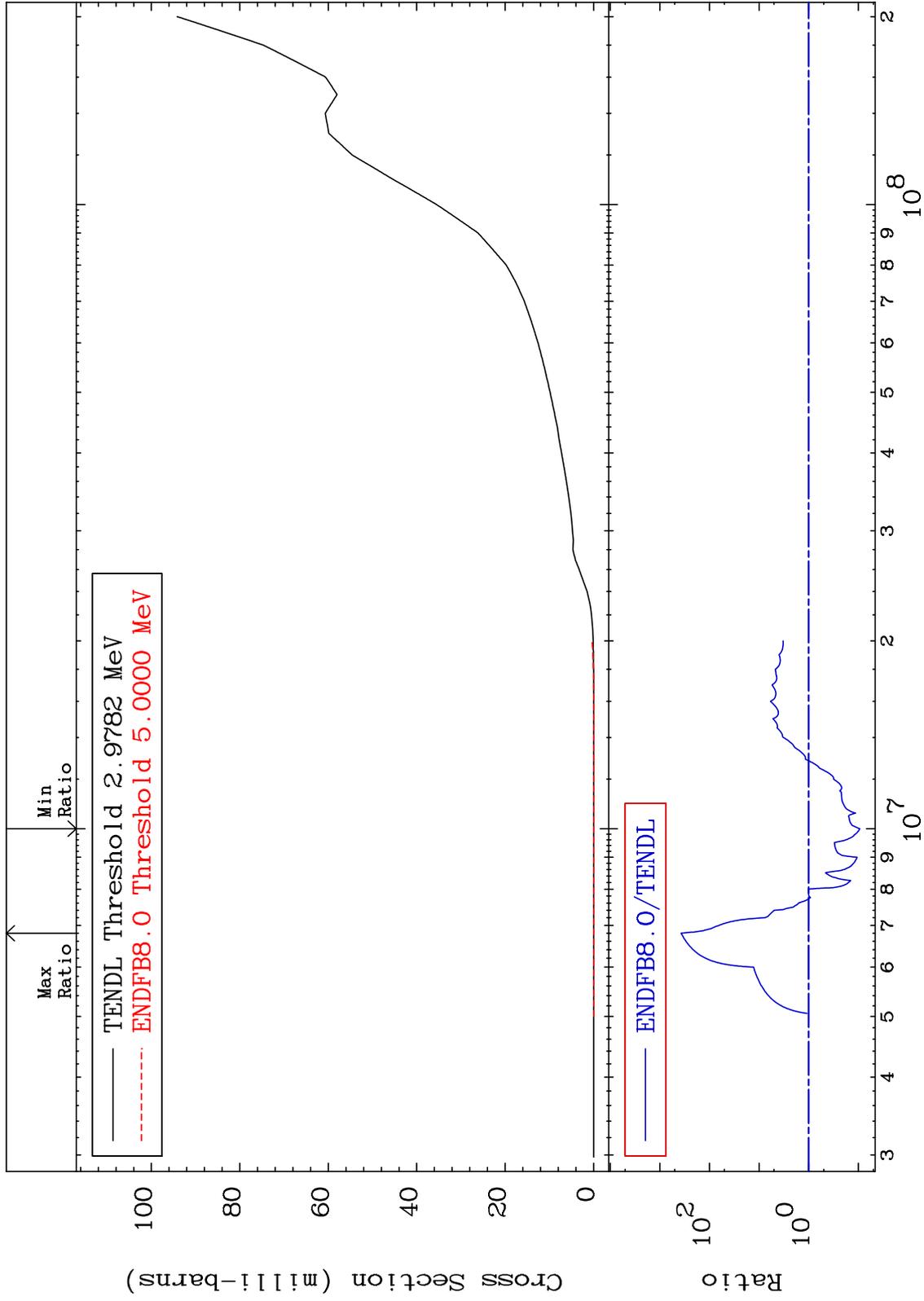
50-Sn-126
-99.94 To 1229. %



MAT 5067

He-4 Production
Cross Section

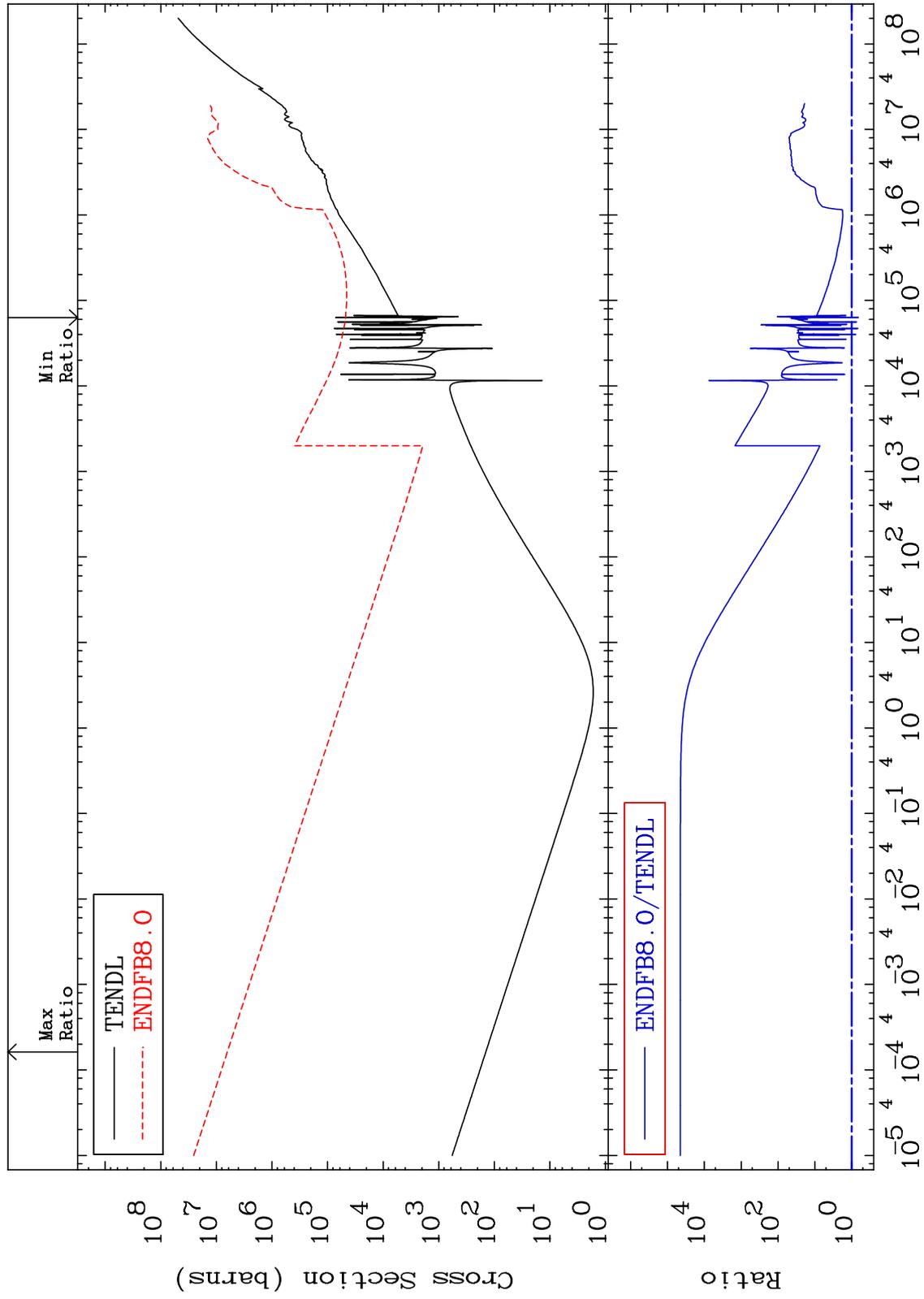
50-Sn-126
-90.67 To 9999. %



MAT 5067

Kerma total (eV-barns)
Cross Section

50-Sn-126
-34.47 To 9999. %



25

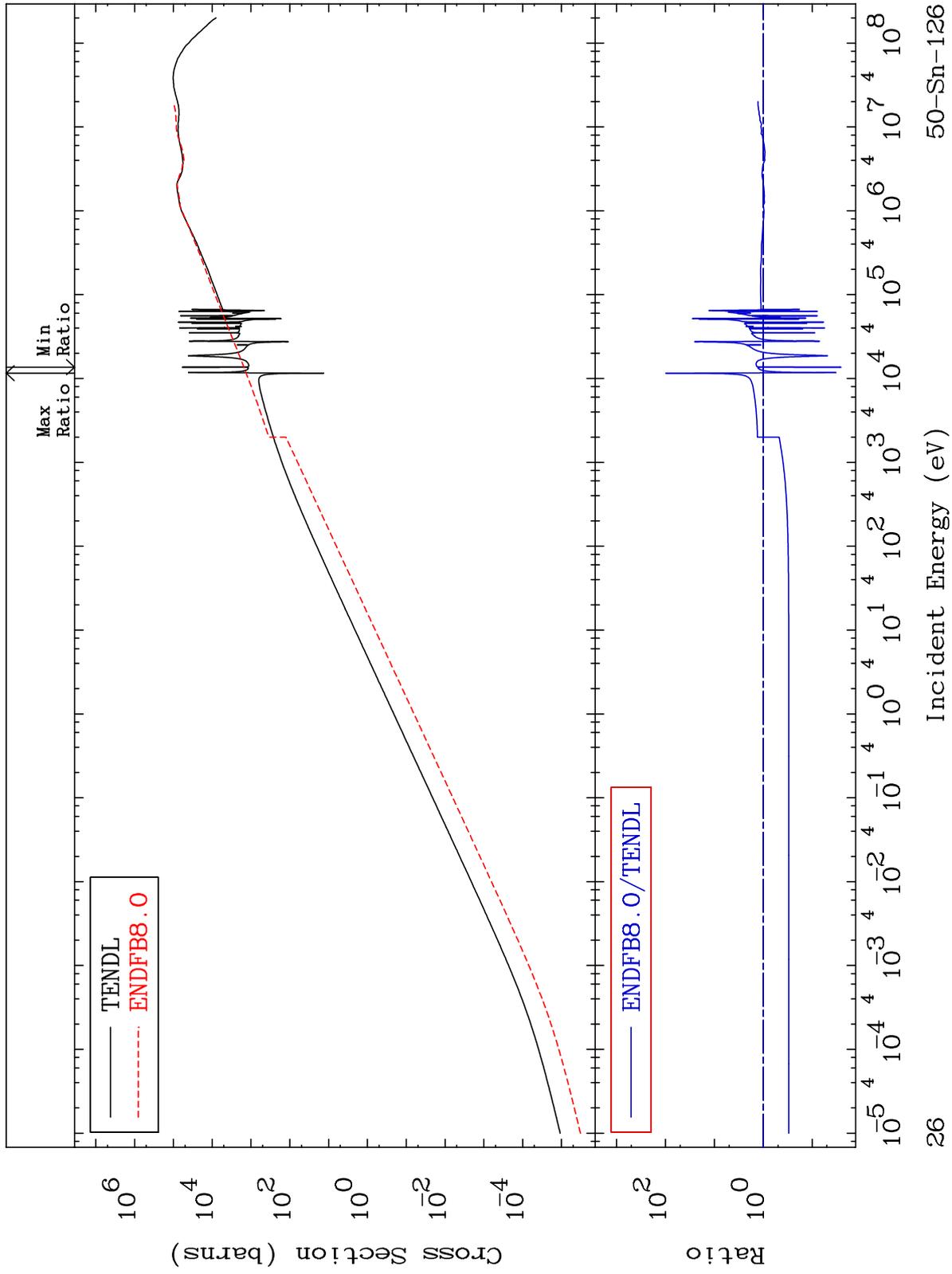
Incident Energy (eV)

50-Sn-126

MAT 5067

Kerma elastic
Cross Section

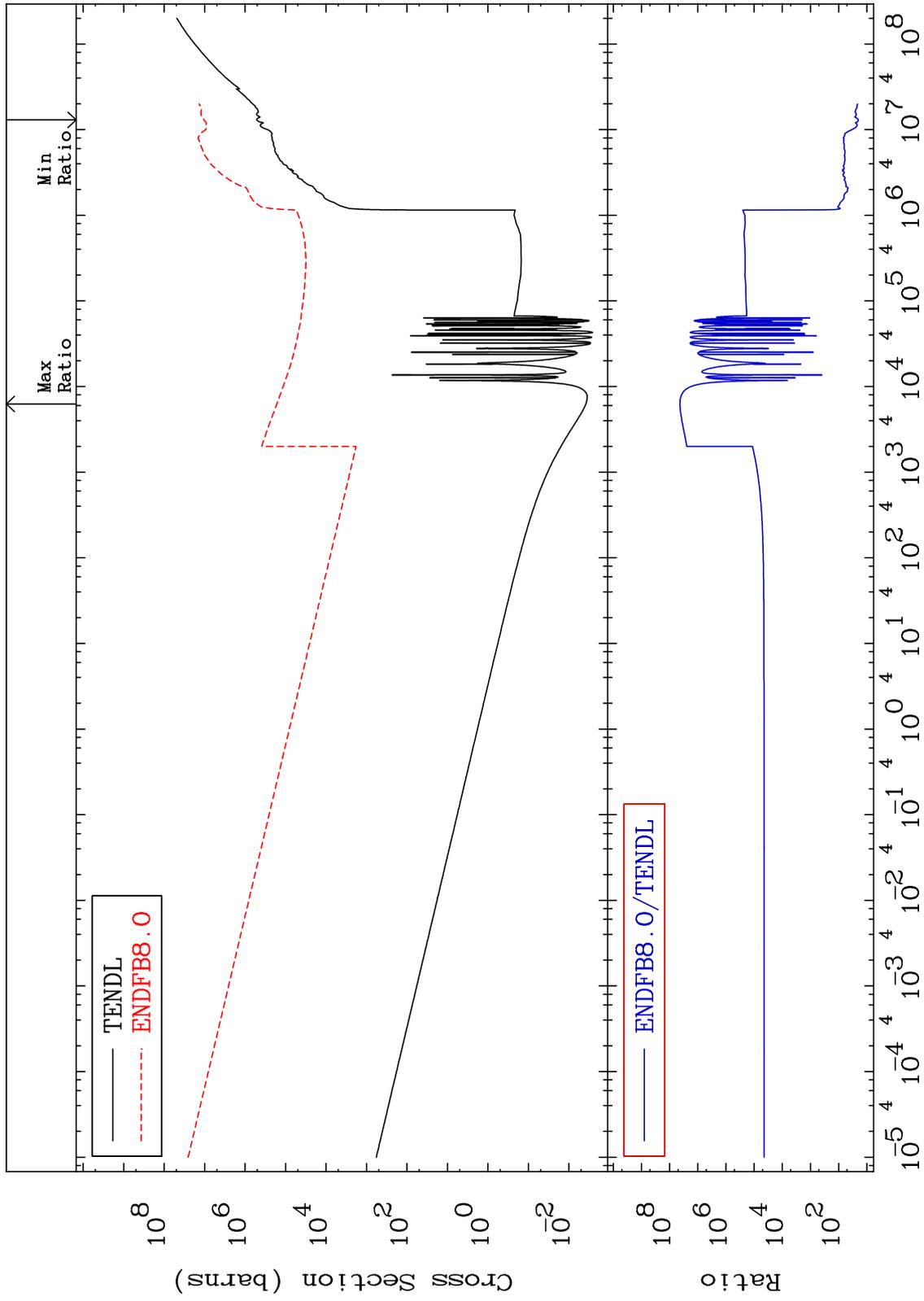
50-Sn-126
-97.39 To 9692. %



MAT 5067

Kerma non-elastic (all but mt2)
Cross Section

50-Sn-126
1885. To 9999. %



27

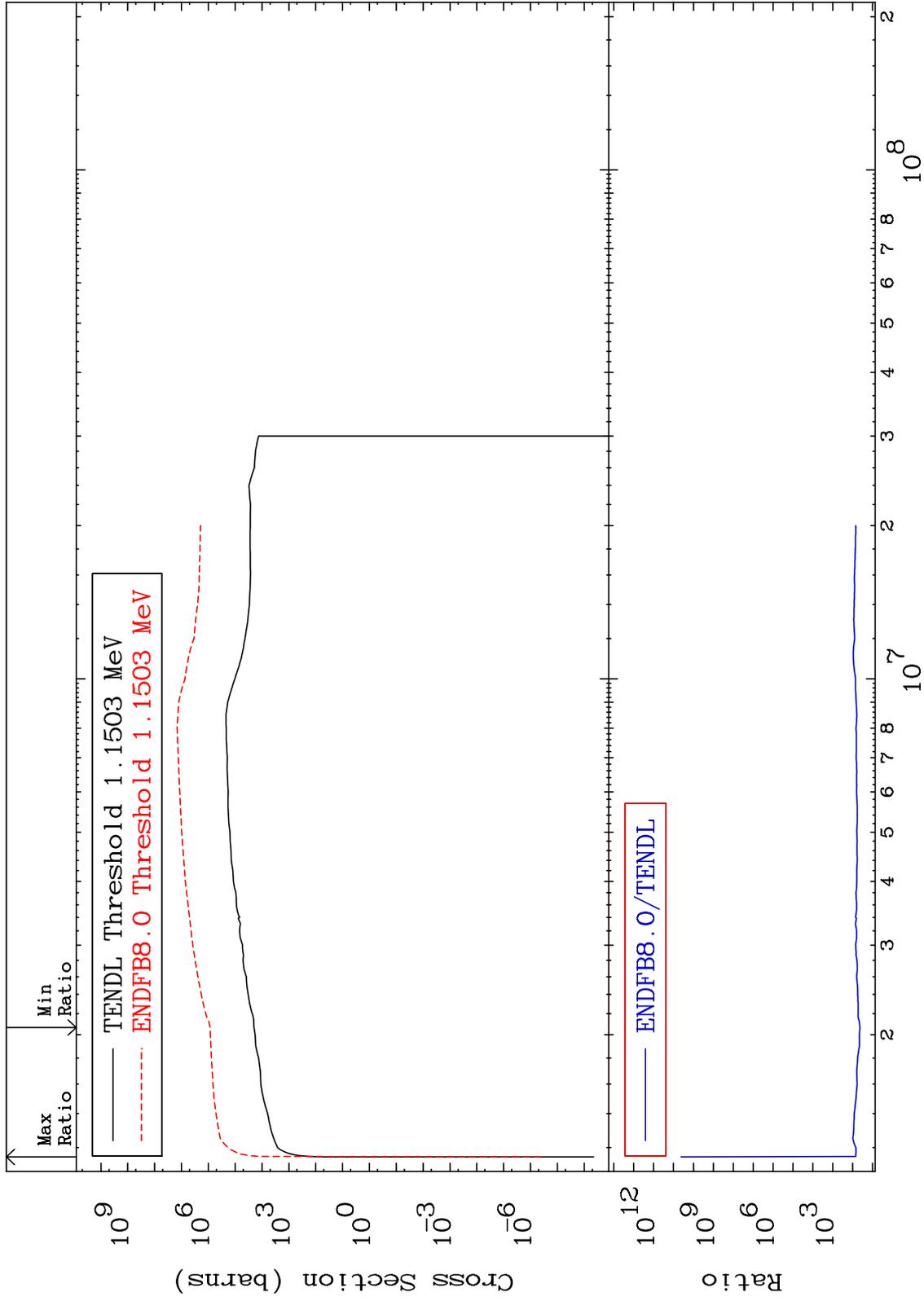
Incident Energy (eV)

50-Sn-126

MAT 5067

Kerma inelastic (mt51-91)
Cross Section

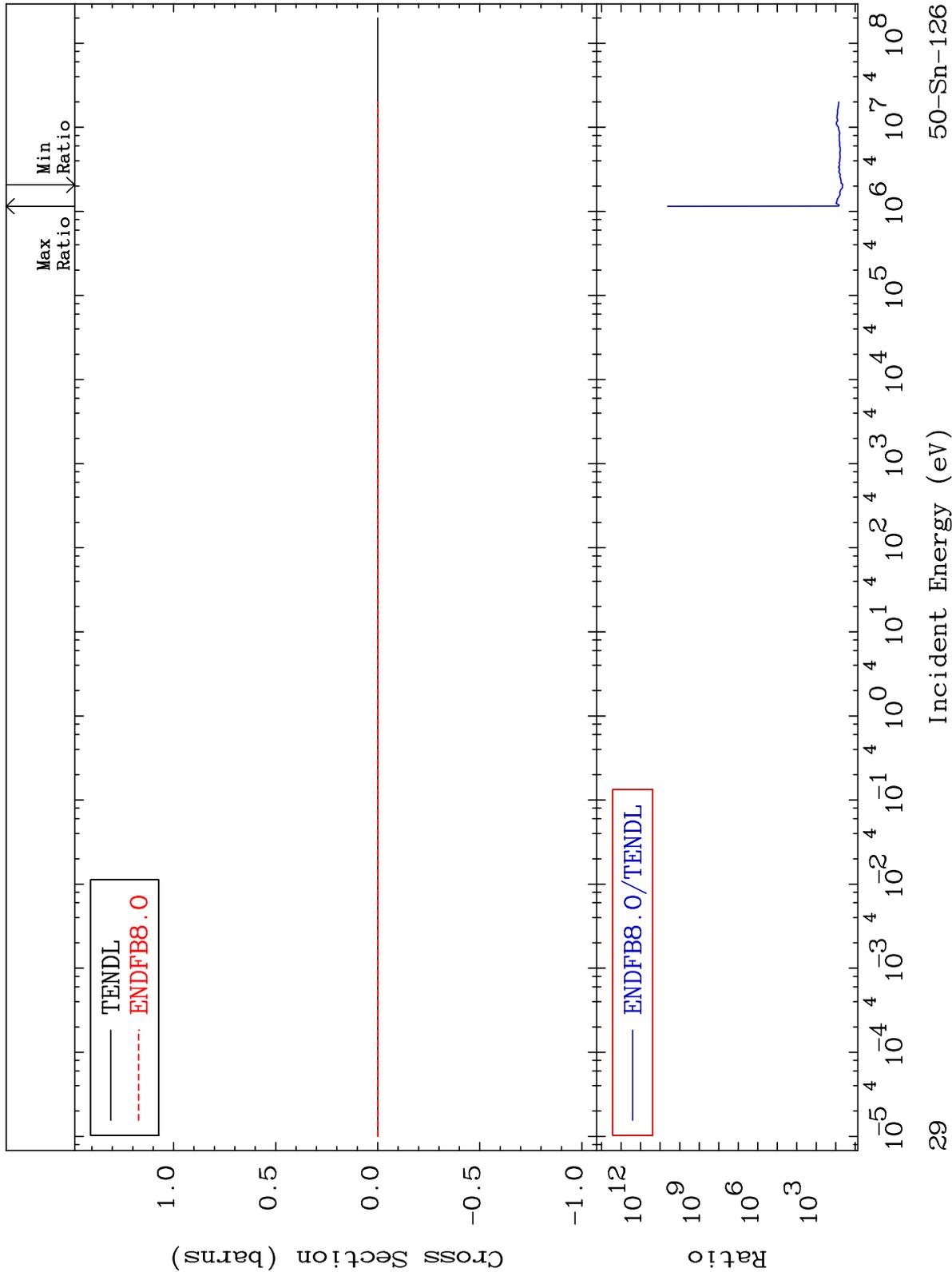
50-Sn-126
4240. To 9999. %



MAT 5067

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

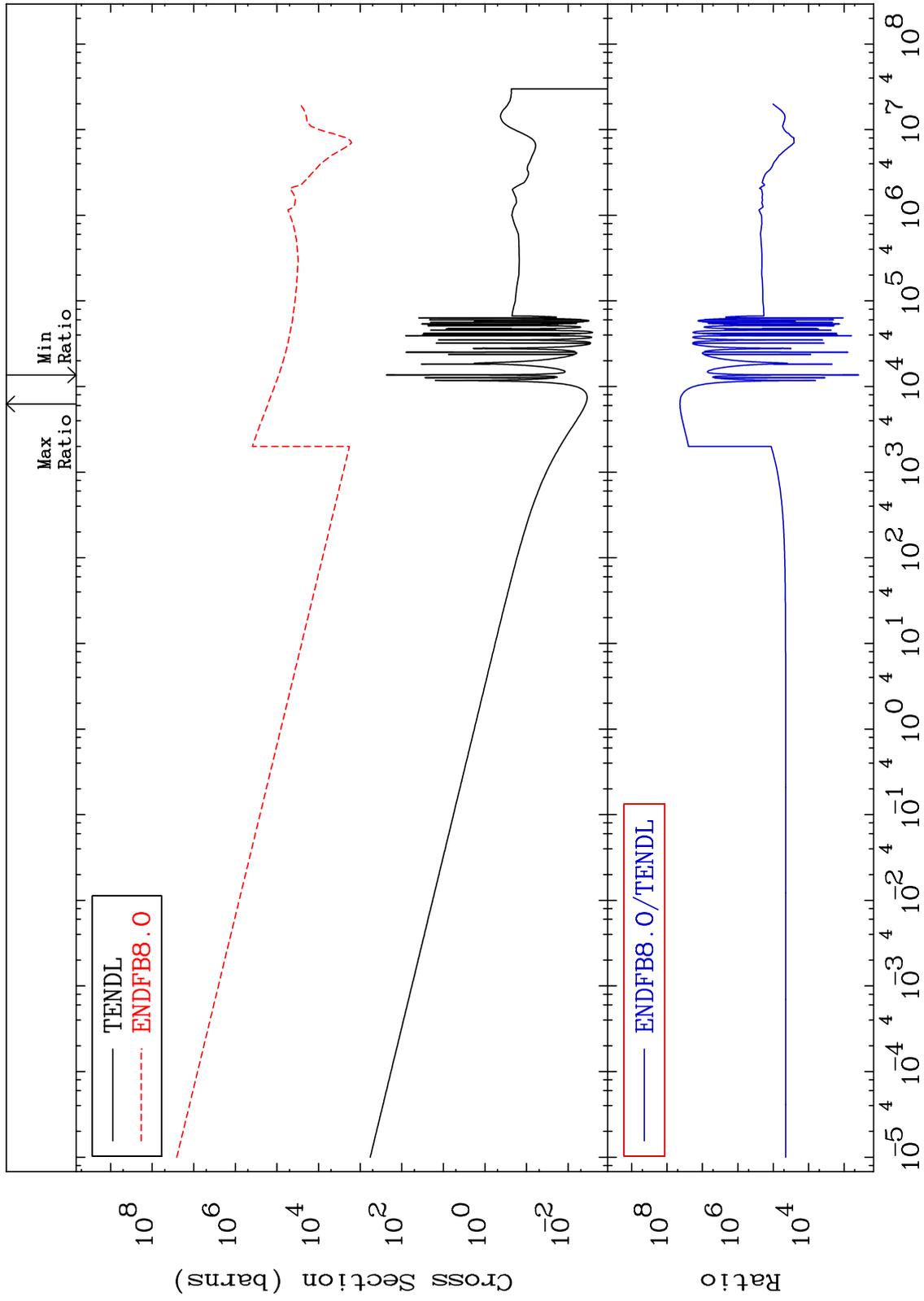
50-Sn-126
4240. To 9999. %



MAT 5067

Kerma capture (mt102)
Cross Section

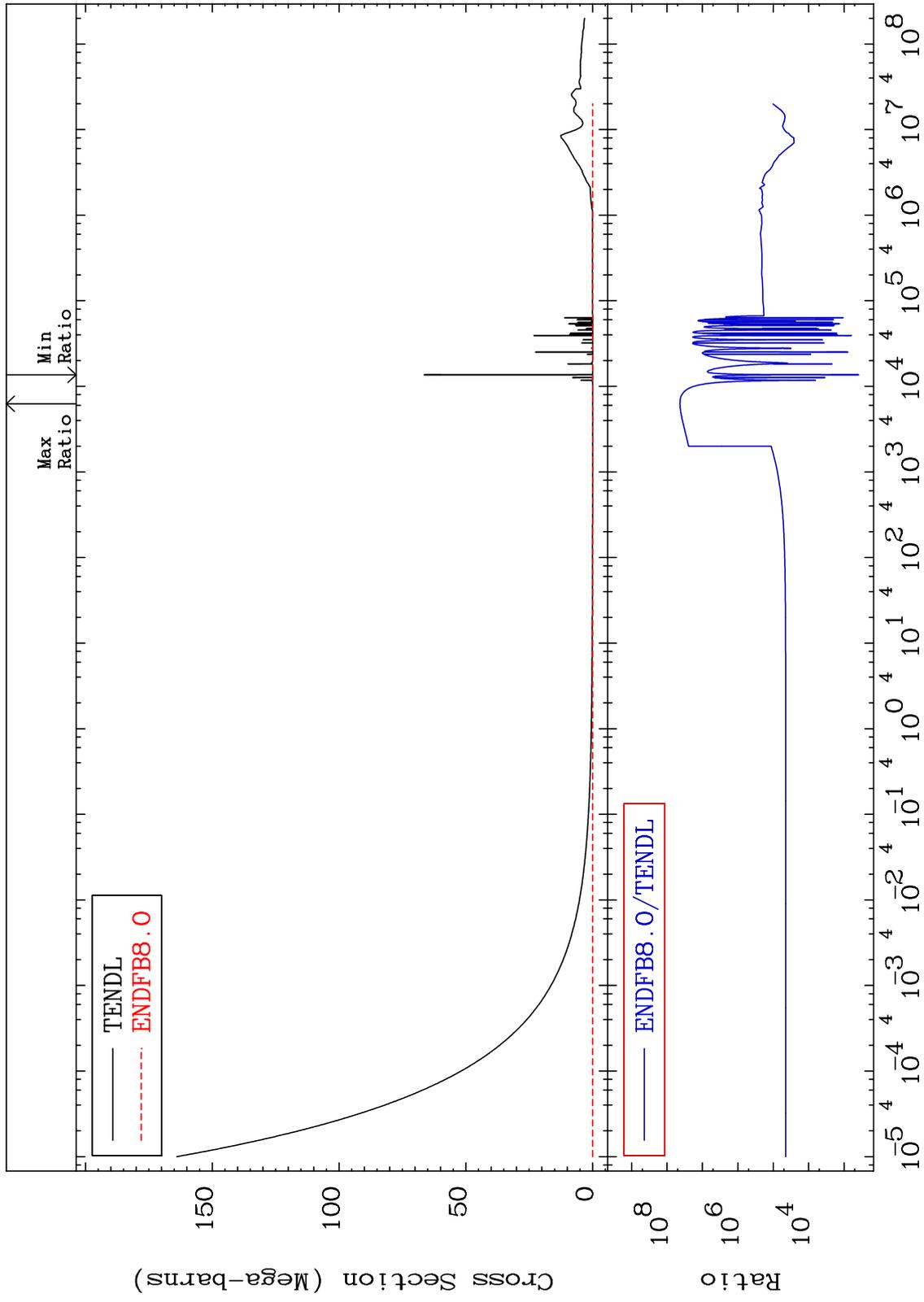
50-Sn-126
9999. To 9999. %



MAT 5067

Total photon (eV-barns)
Cross Section

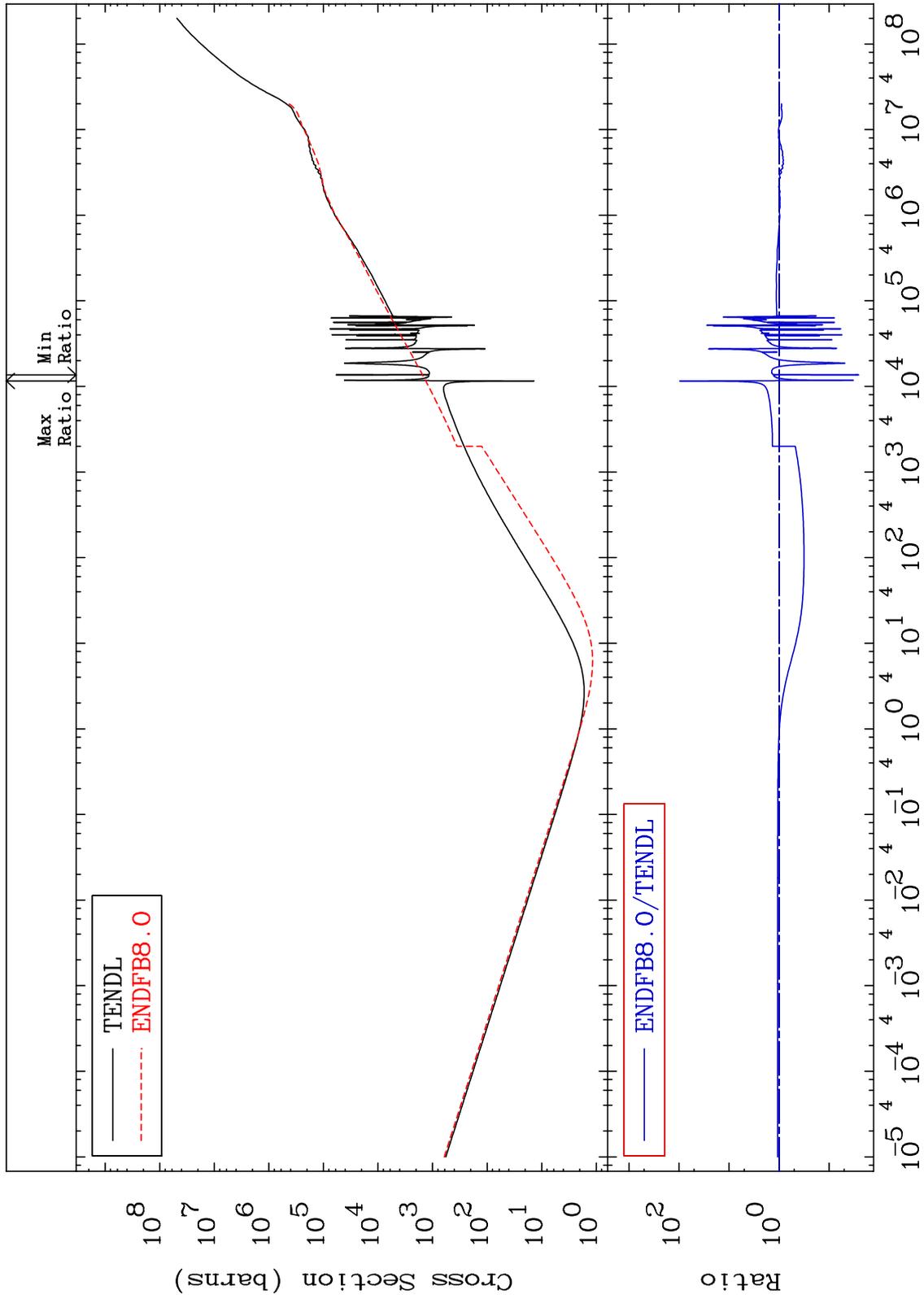
50-Sn-126
9999. To 9999. %



MAT 5067

Total kinematic kerma (high limit)
Cross Section

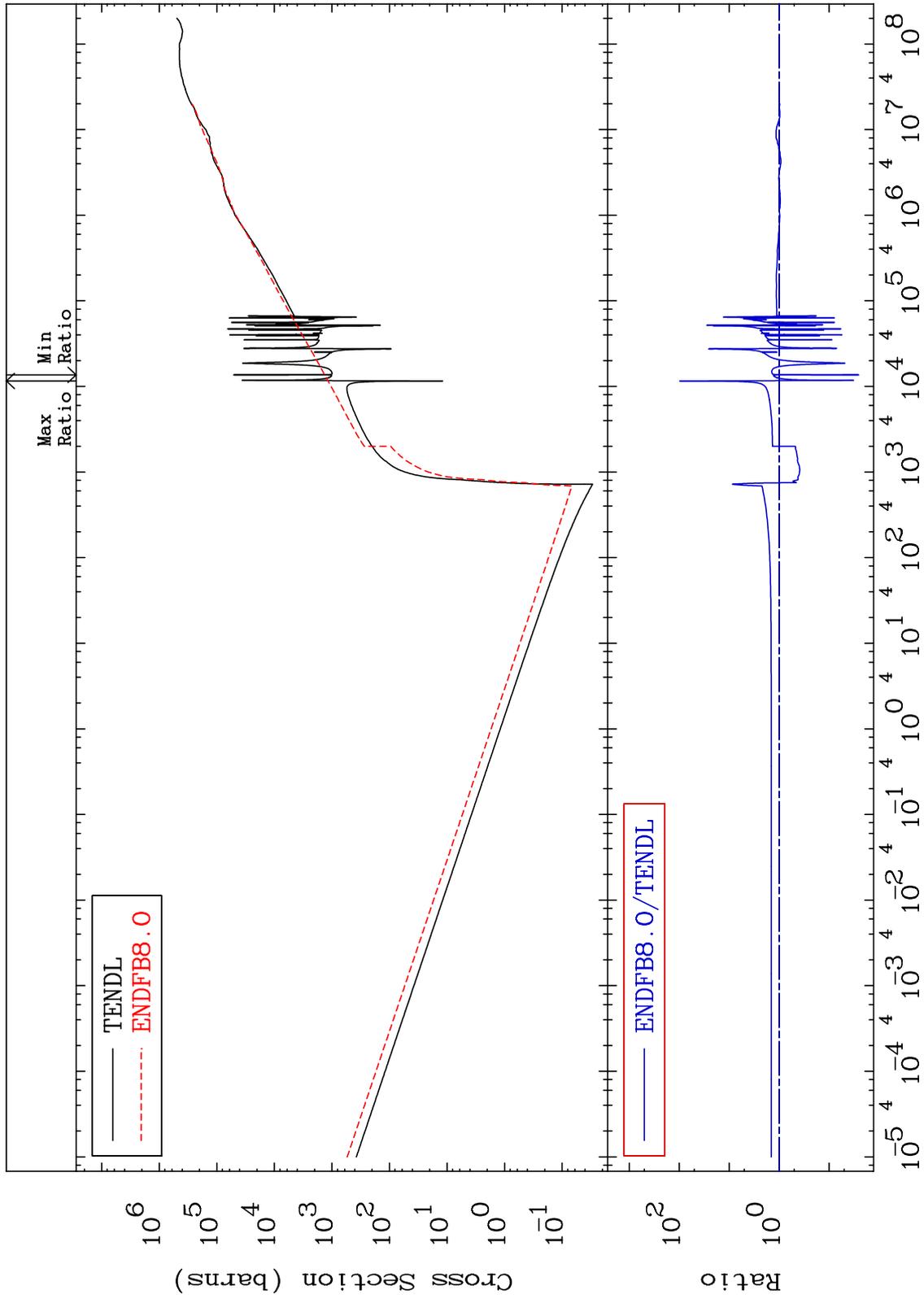
50-Sn-126
-97.40 To 9493. %



MAT 5067

Dpa total (eV-barns)
Cross Section

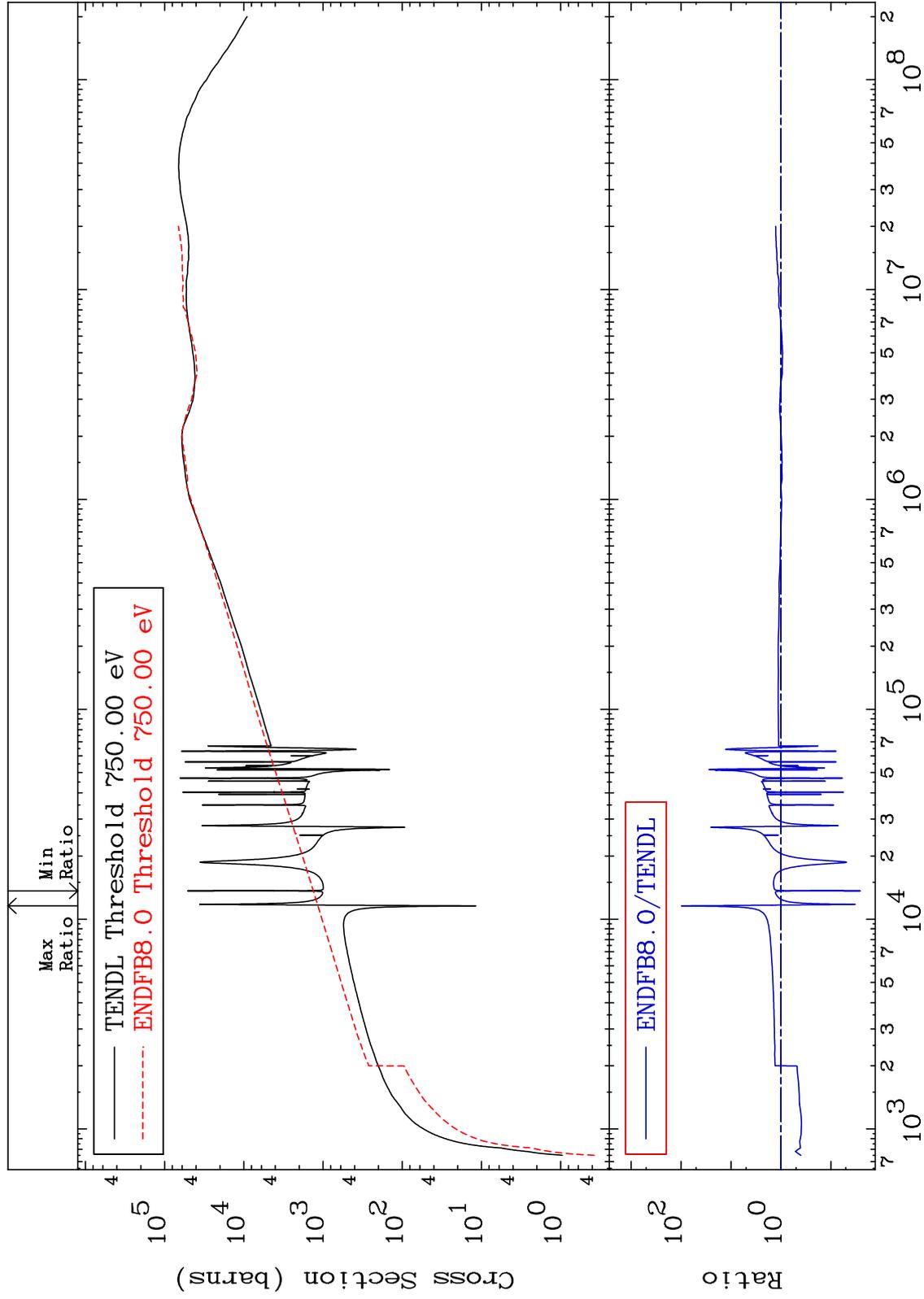
50-Sn-126
-97.40 To 9546. %



MAT 5067

Dpa elastic (mt2)
Cross Section

50-Sn-126
-97.39 To 9689. %



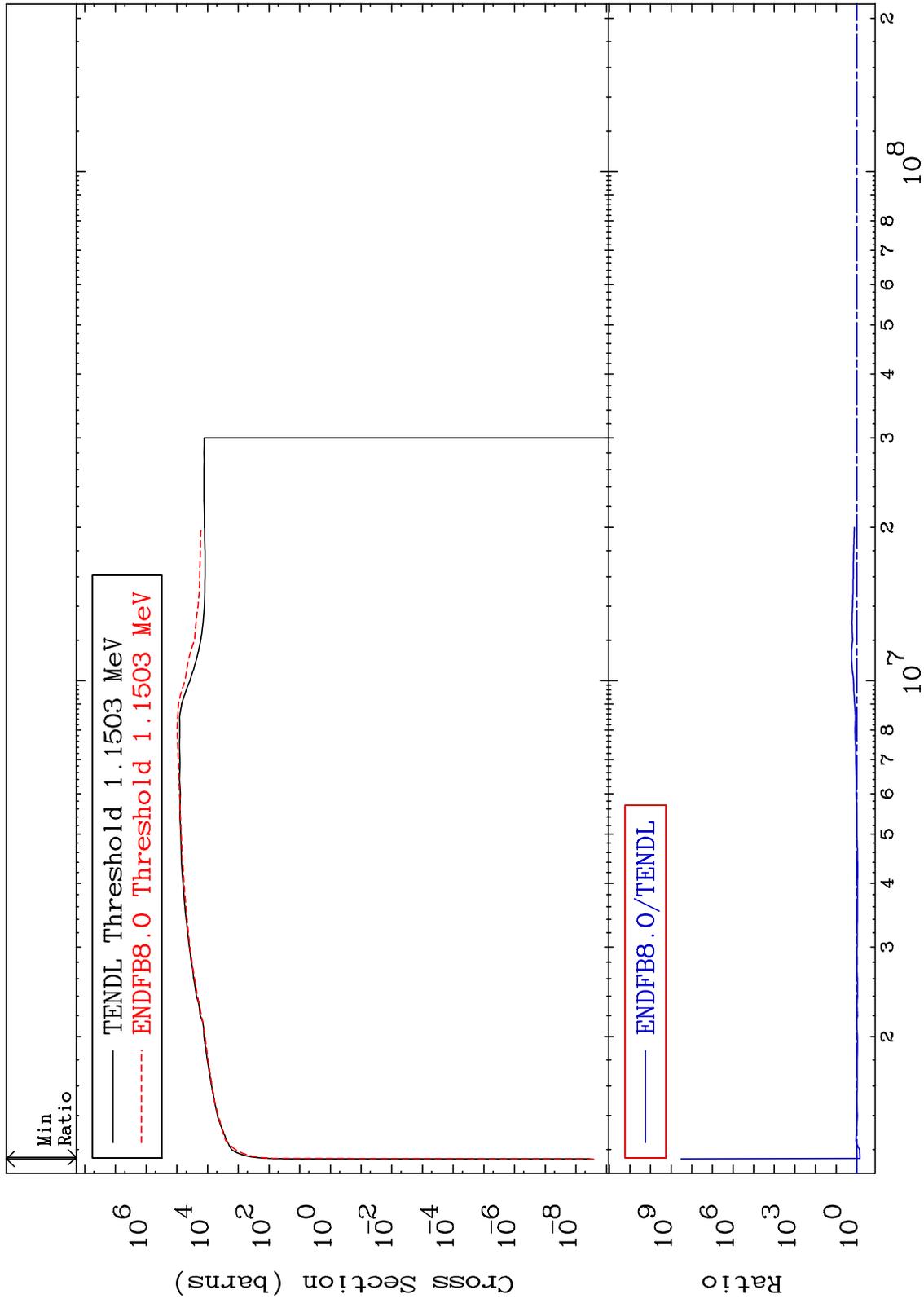
34

50-Sn-126

MAT 5067

Dpa inelastic (mt51-91)
Cross Section

50-Sn-126
-29.36 To 9999. %



MAT 5067

Dpa disappearance (mt102 -120)
Cross Section

50-Sn-126
-97.73 To 9999. %

