

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

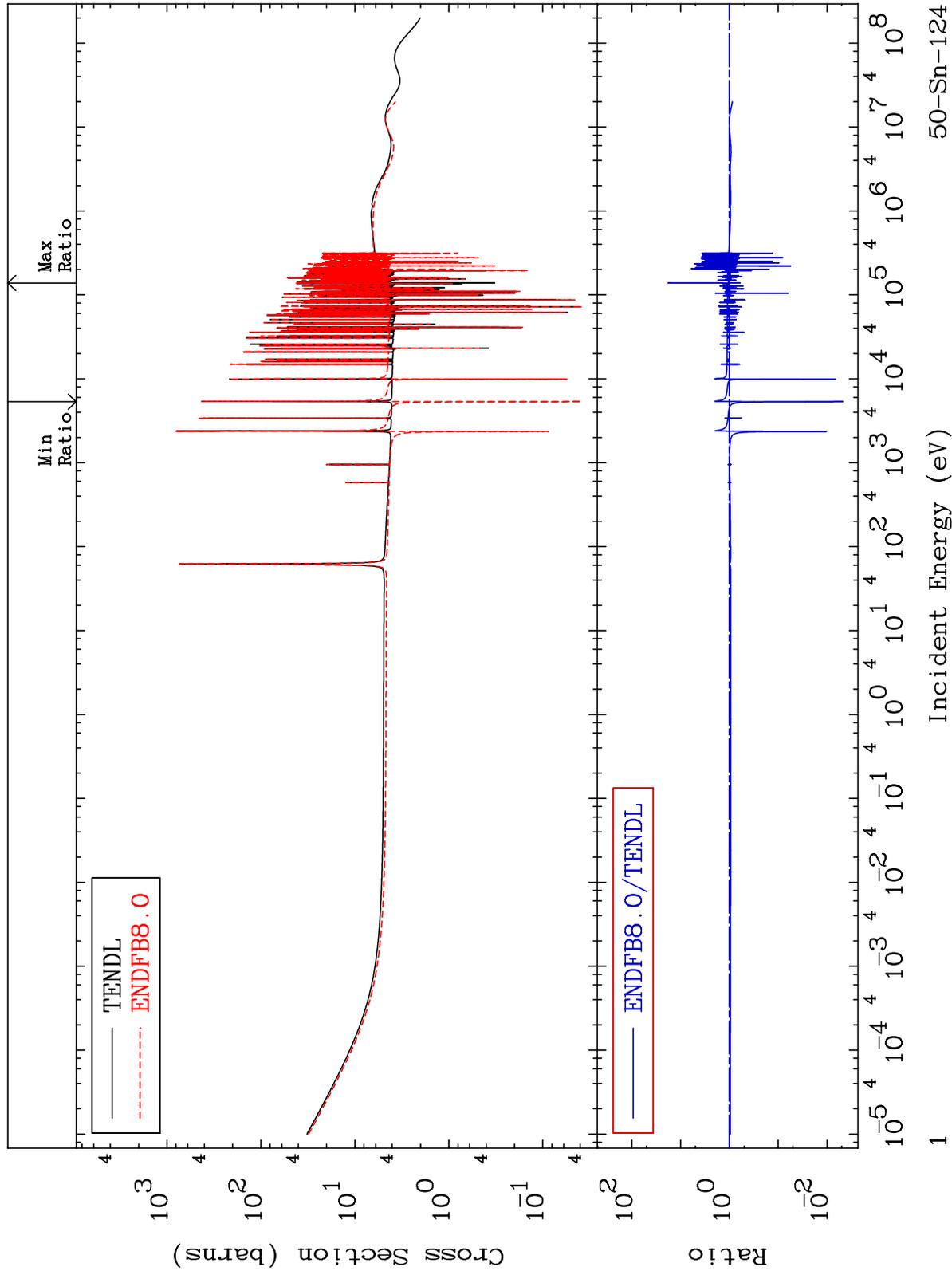
MAT 5061

Total

50-Sn-124

Cross Section

-99.53 To 1707. %



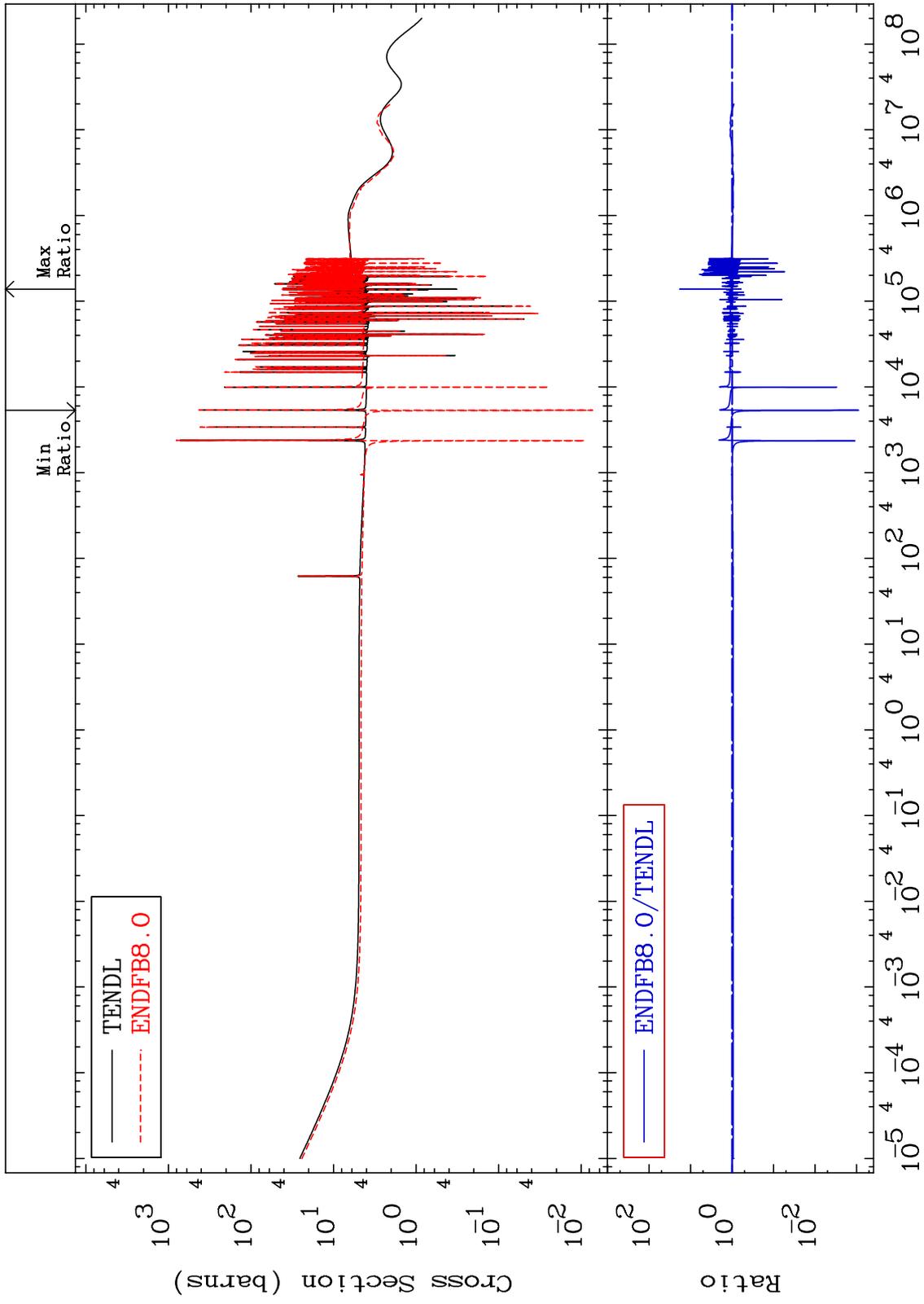
Incident Energy (eV)

50-Sn-124

MAT 5061

Elastic
Cross Section

50-Sn-124
-99.91 To 1722. %



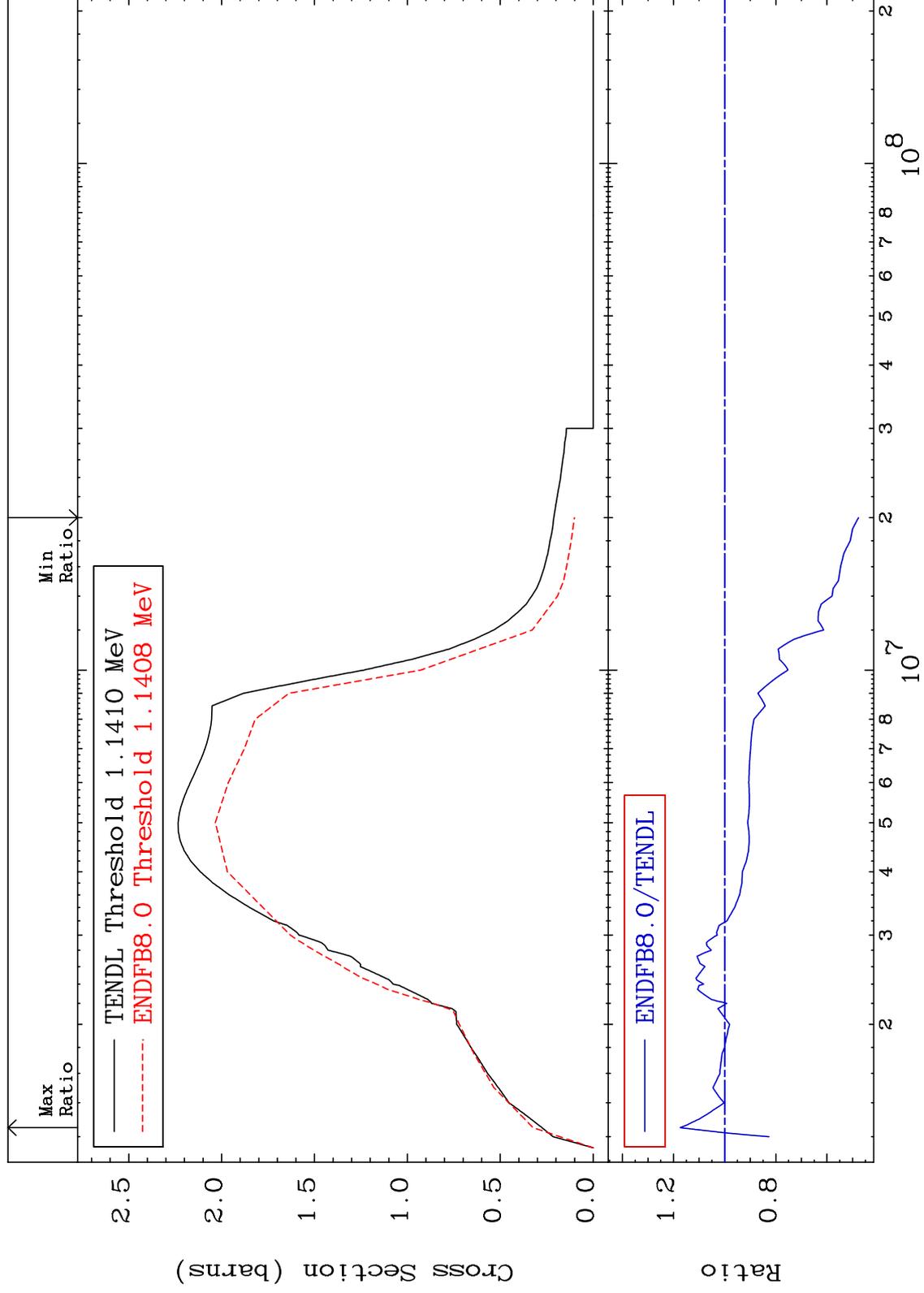
Incident Energy (eV)

50-Sn-124

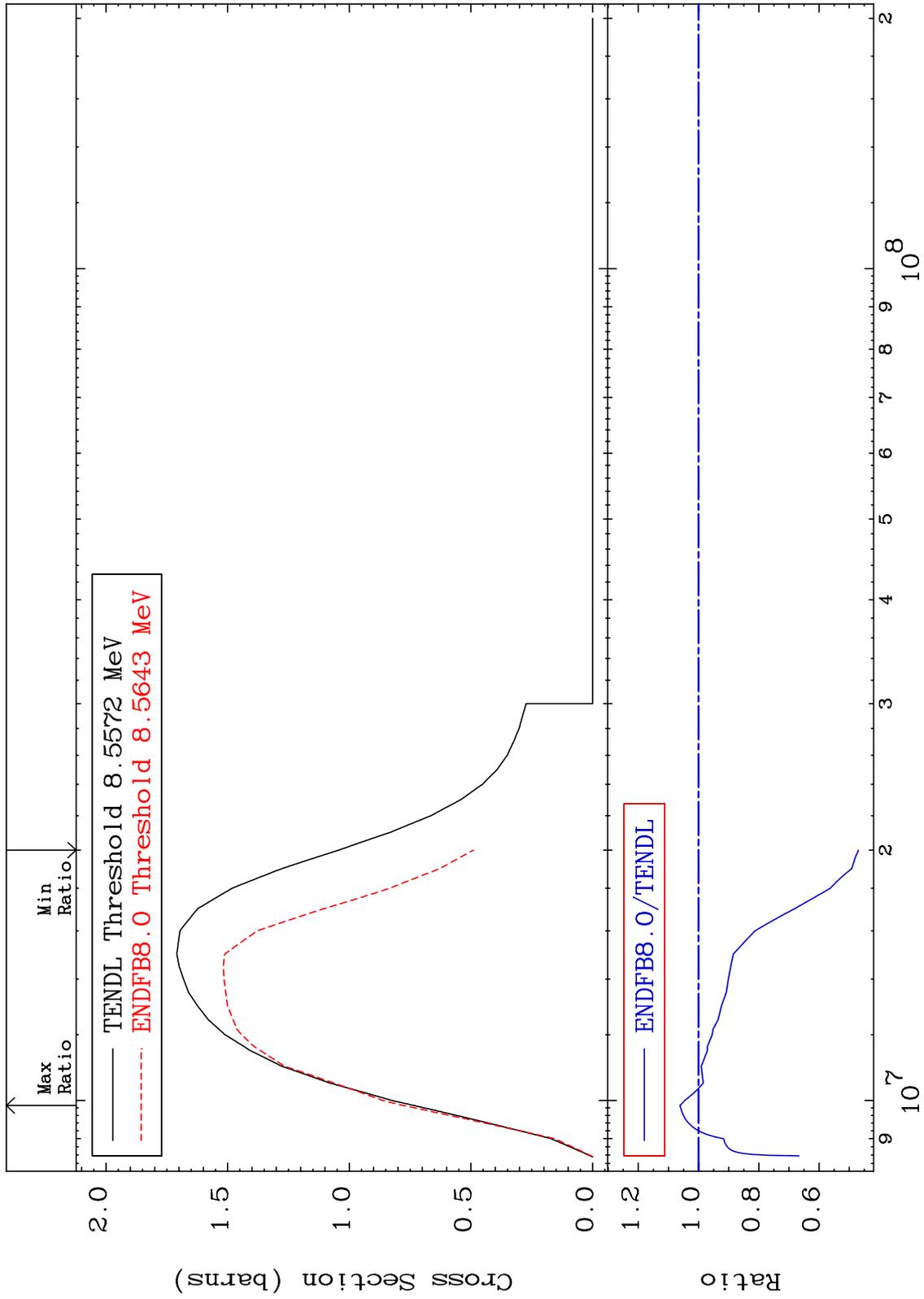
MAT 5061

Inelastic
Cross Section

50-Sn-124
-52.33 To 17.33 %



MAT 5061 (n,2n) Cross Section 50-Sn-124 -53.06 To 6.179 %



4 Incident Energy (eV) 50-Sn-124

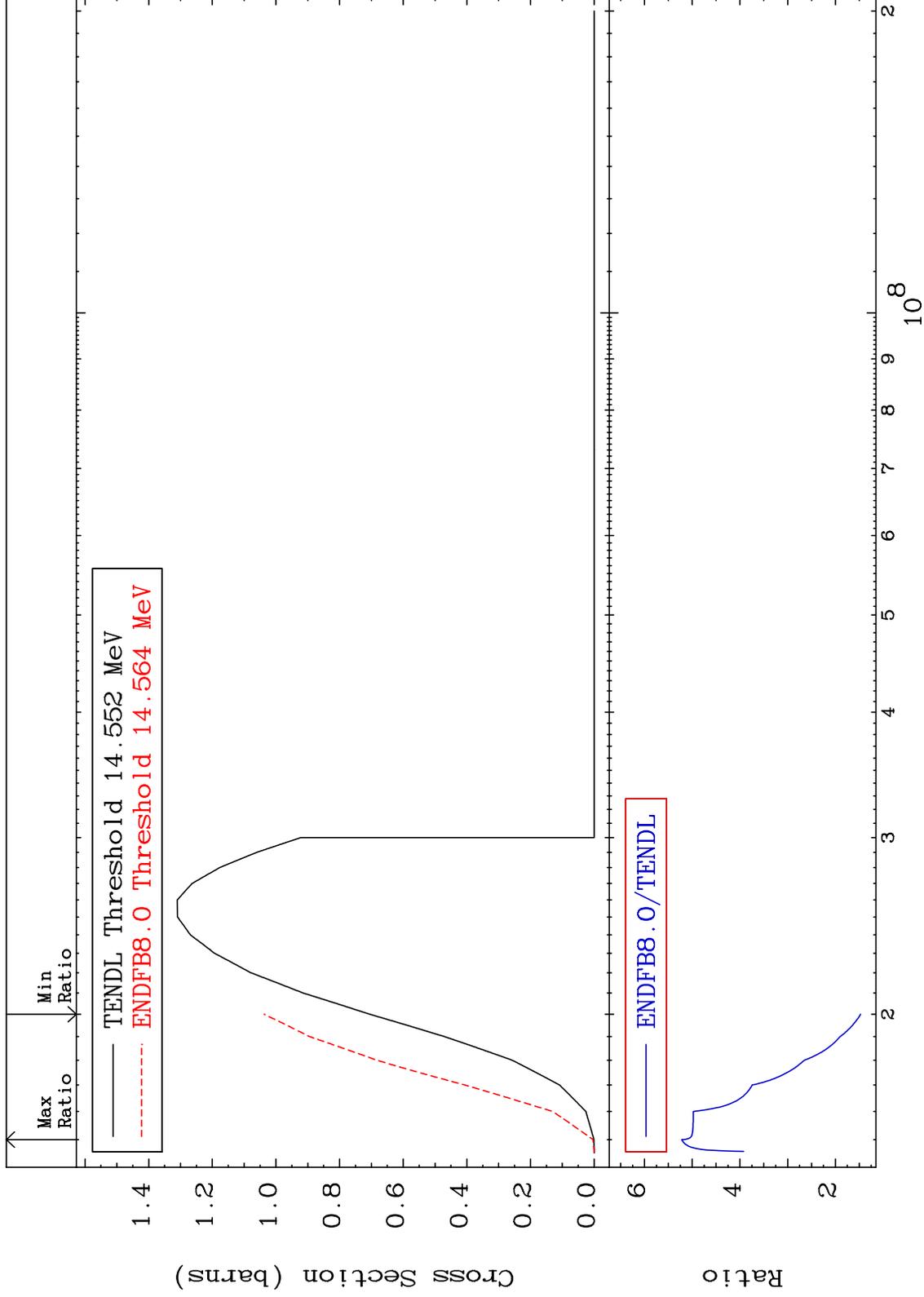
MAT 5061

(n,3n)

50-Sn-124

Cross Section

47.04 To 422.0 %



5

Incident Energy (eV)

50-Sn-124

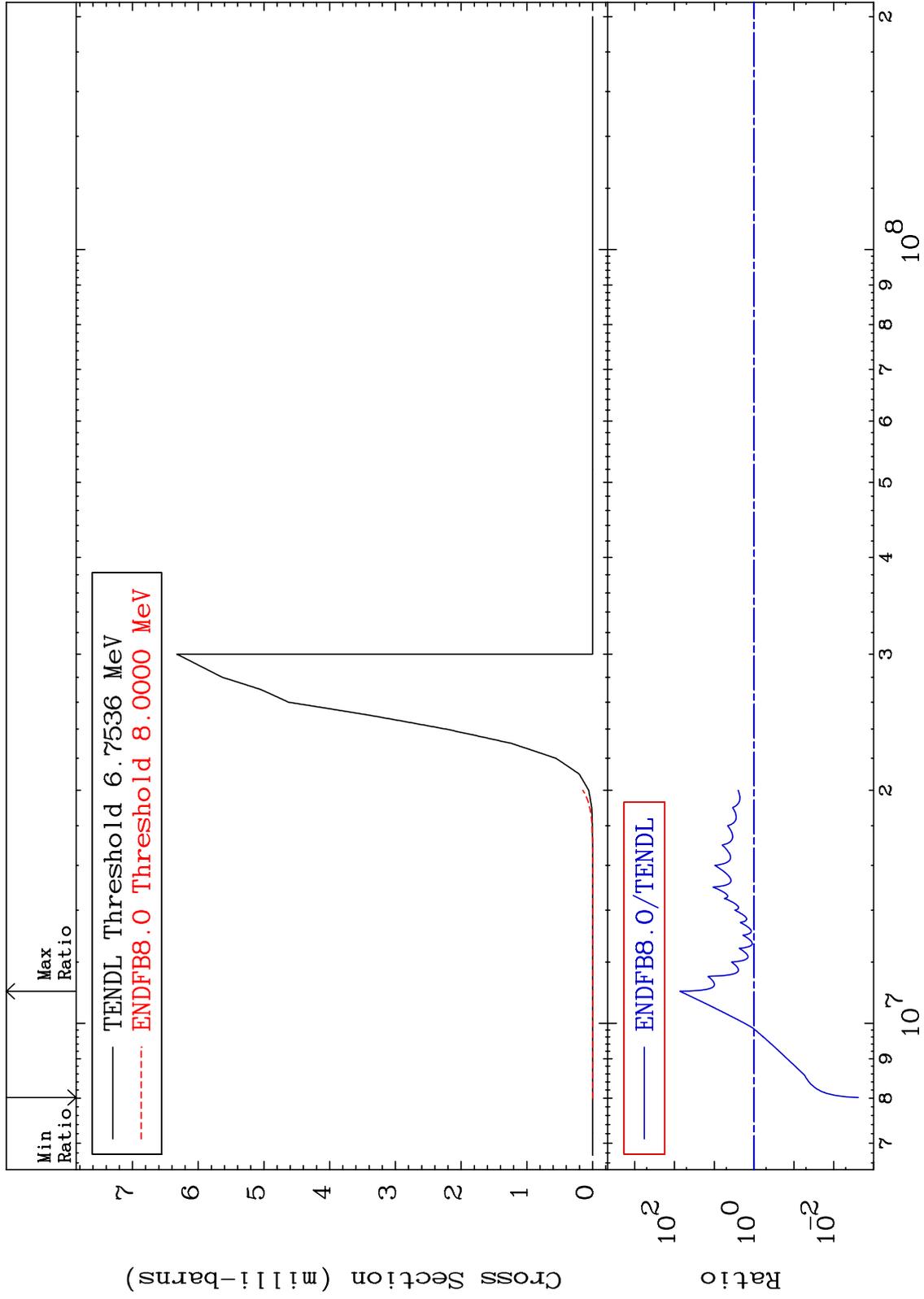
MAT 5061

(n,n') α

50-Sn-124

Cross Section

-99.76 To 7189. %



6

Incident Energy (eV)

50-Sn-124

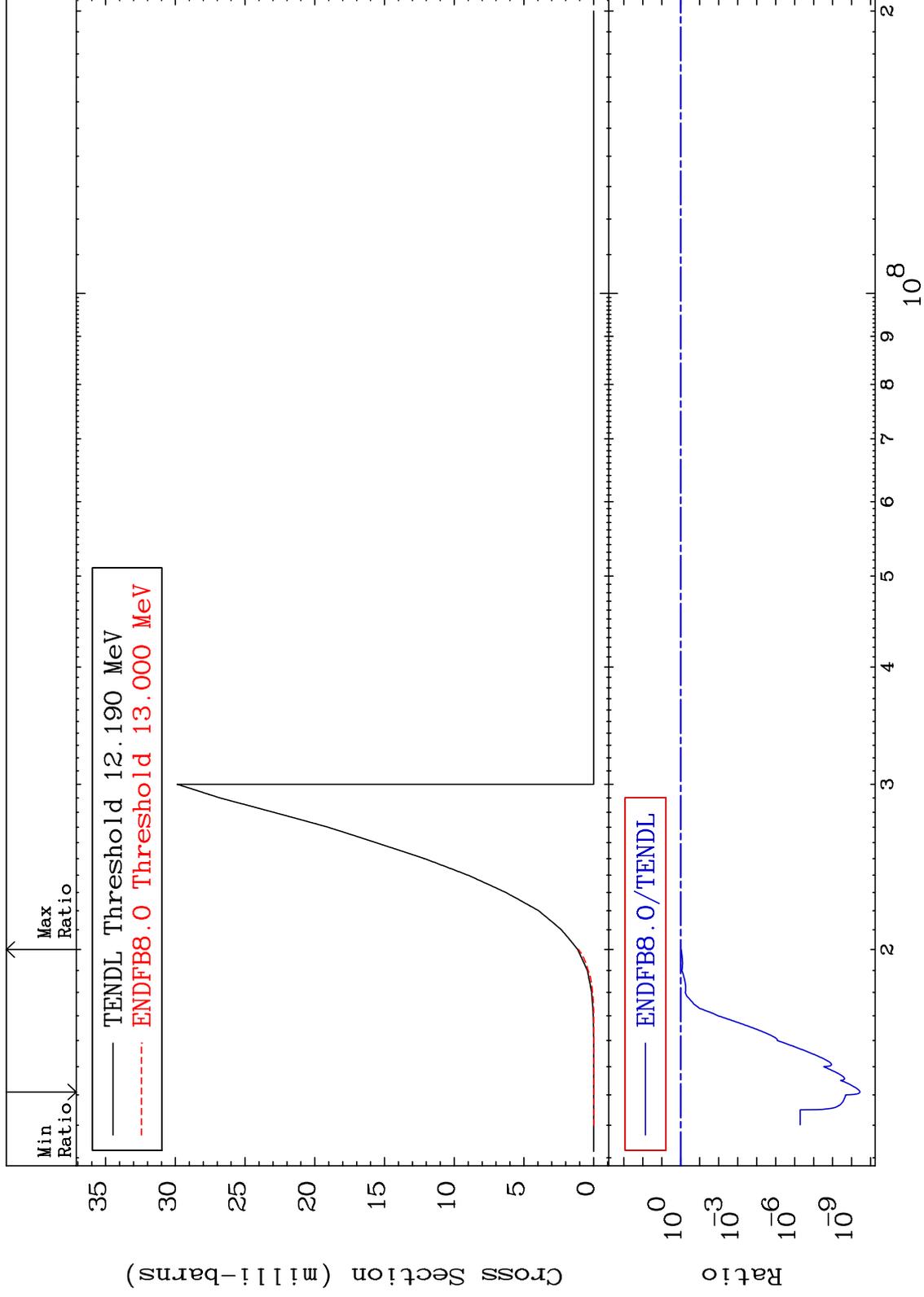
MAT 5061

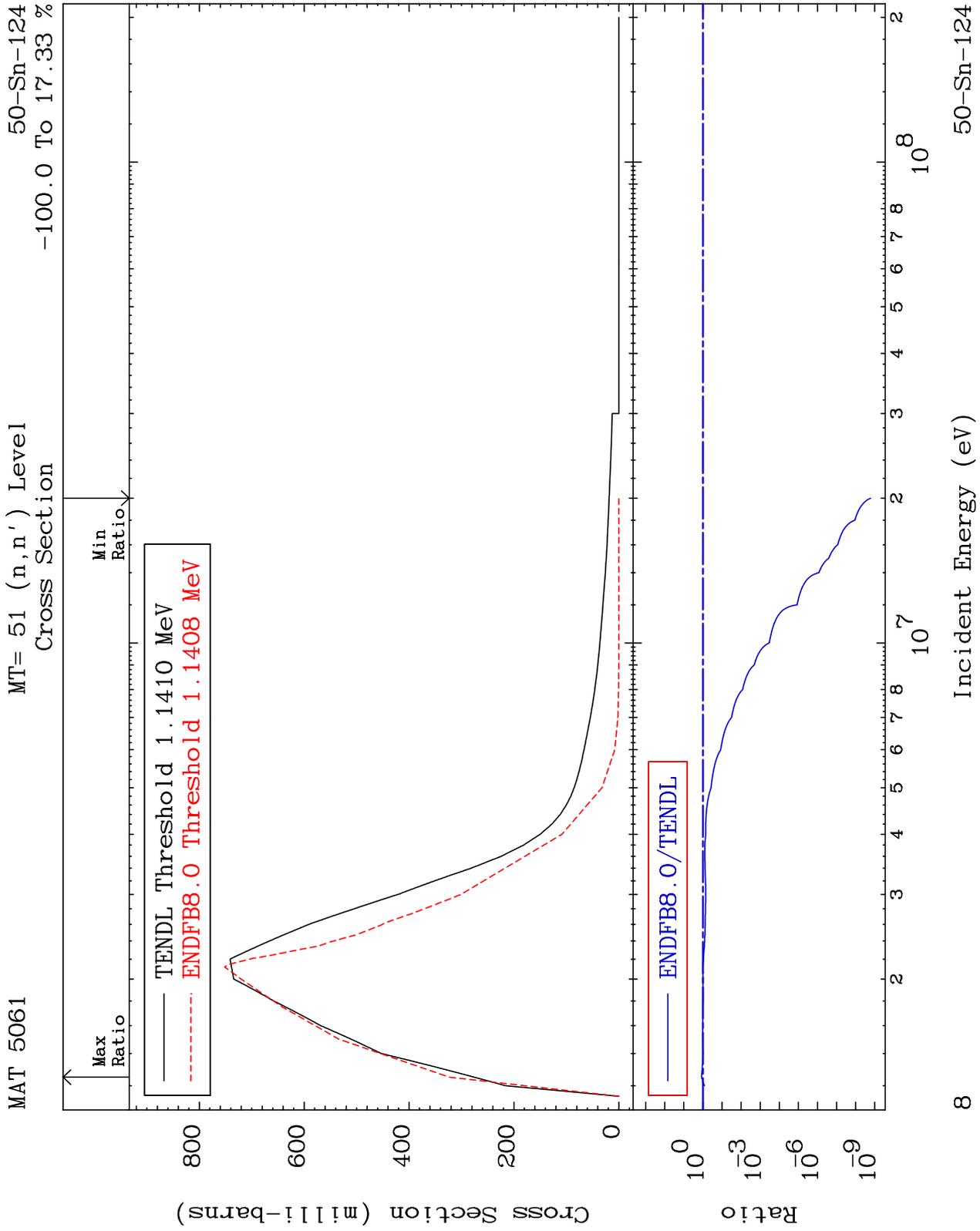
(n,n') p

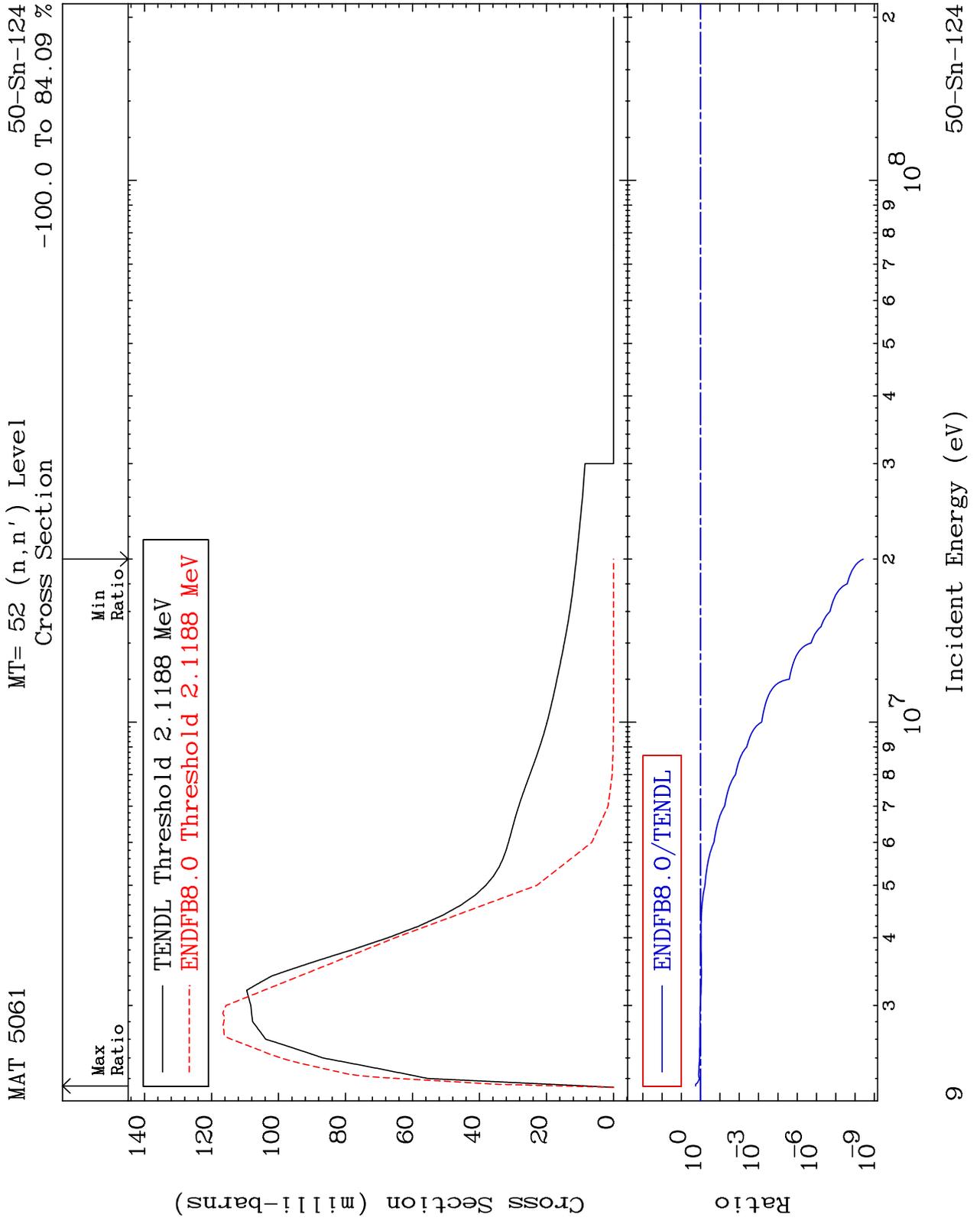
50-Sn-124

Cross Section

-100.0 To -4.422%



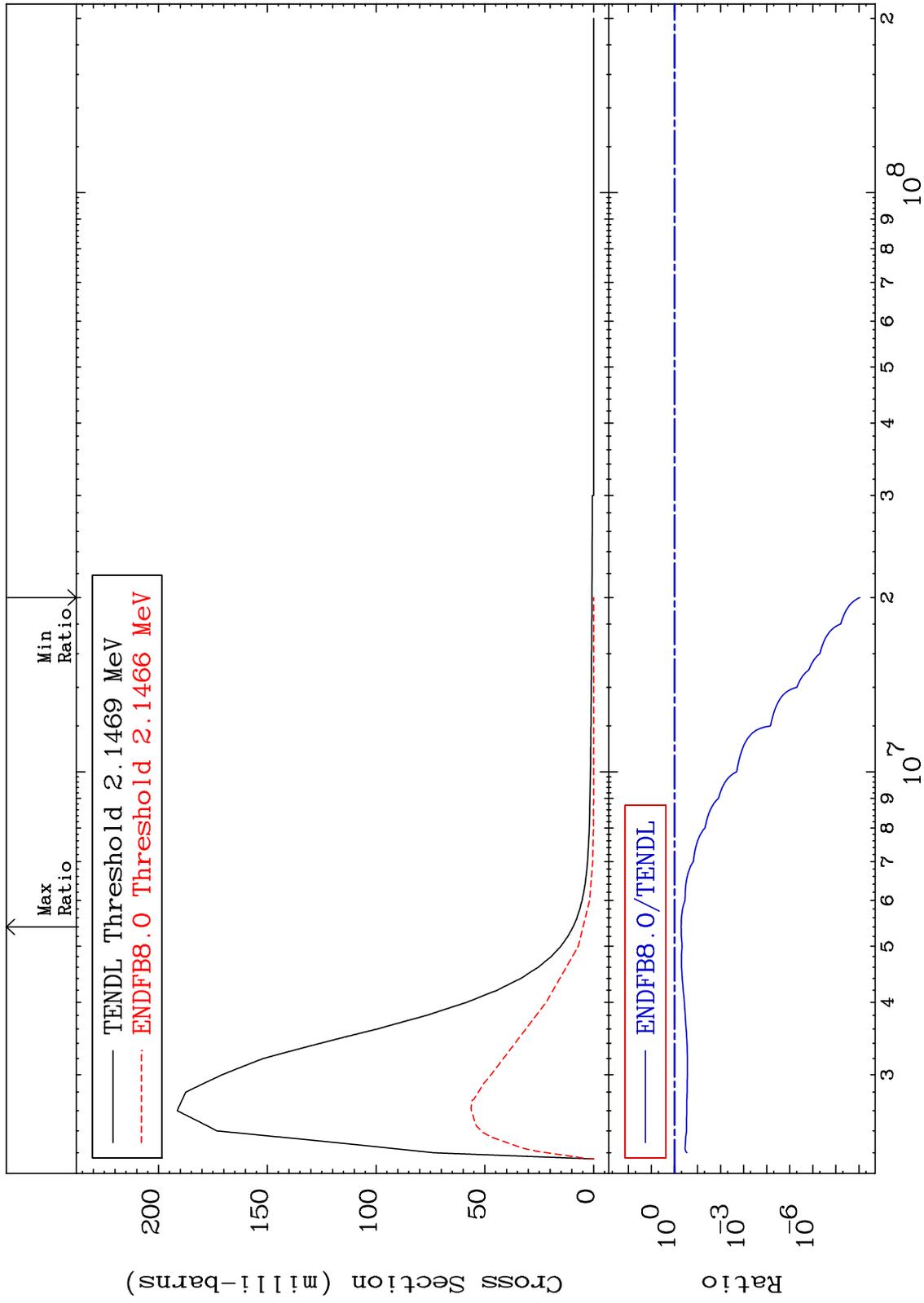




MAT 5061

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

50-Sn-124
-100.0 To -48.52%



10

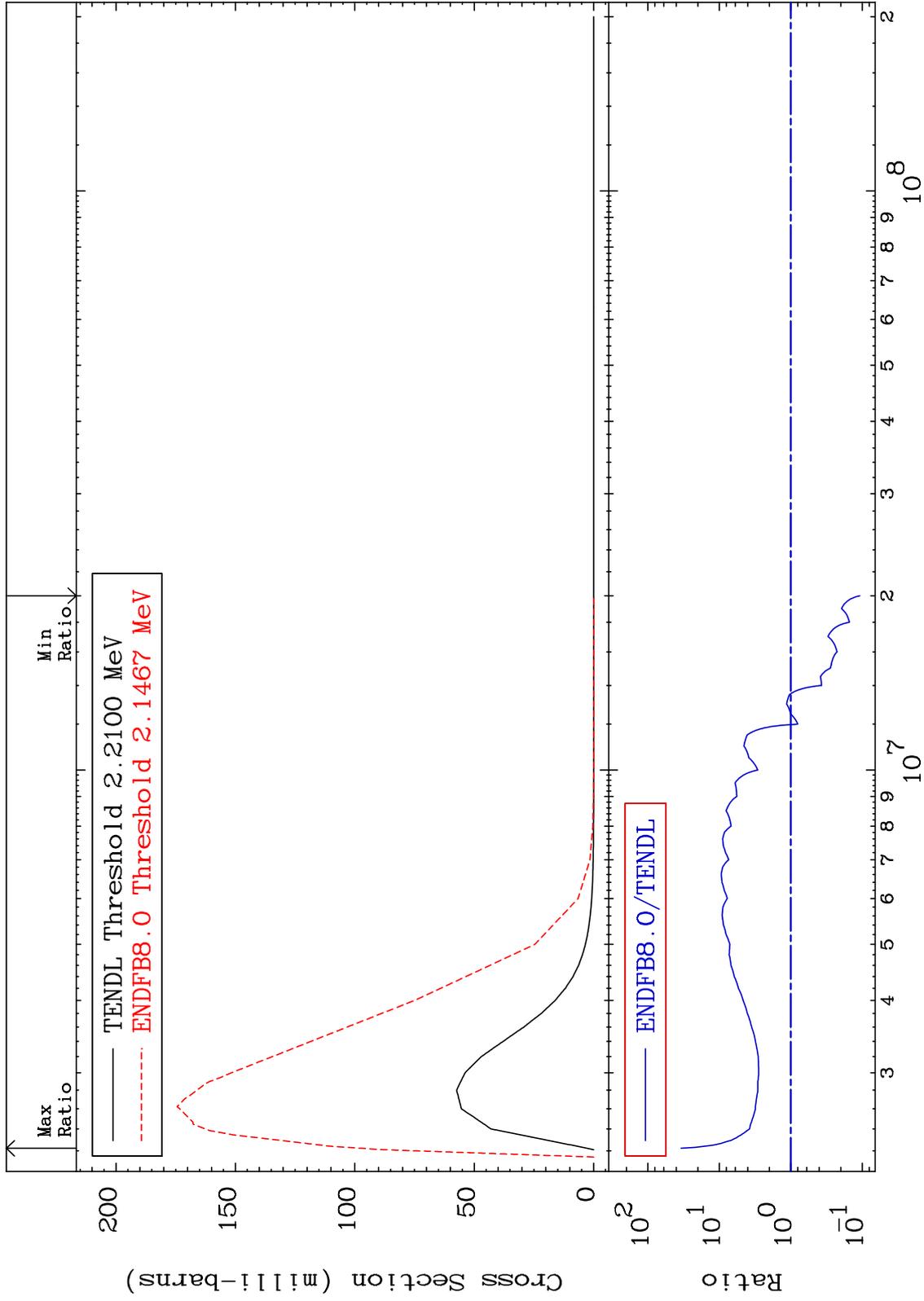
Incident Energy (eV)

50-Sn-124

MAT 5061

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

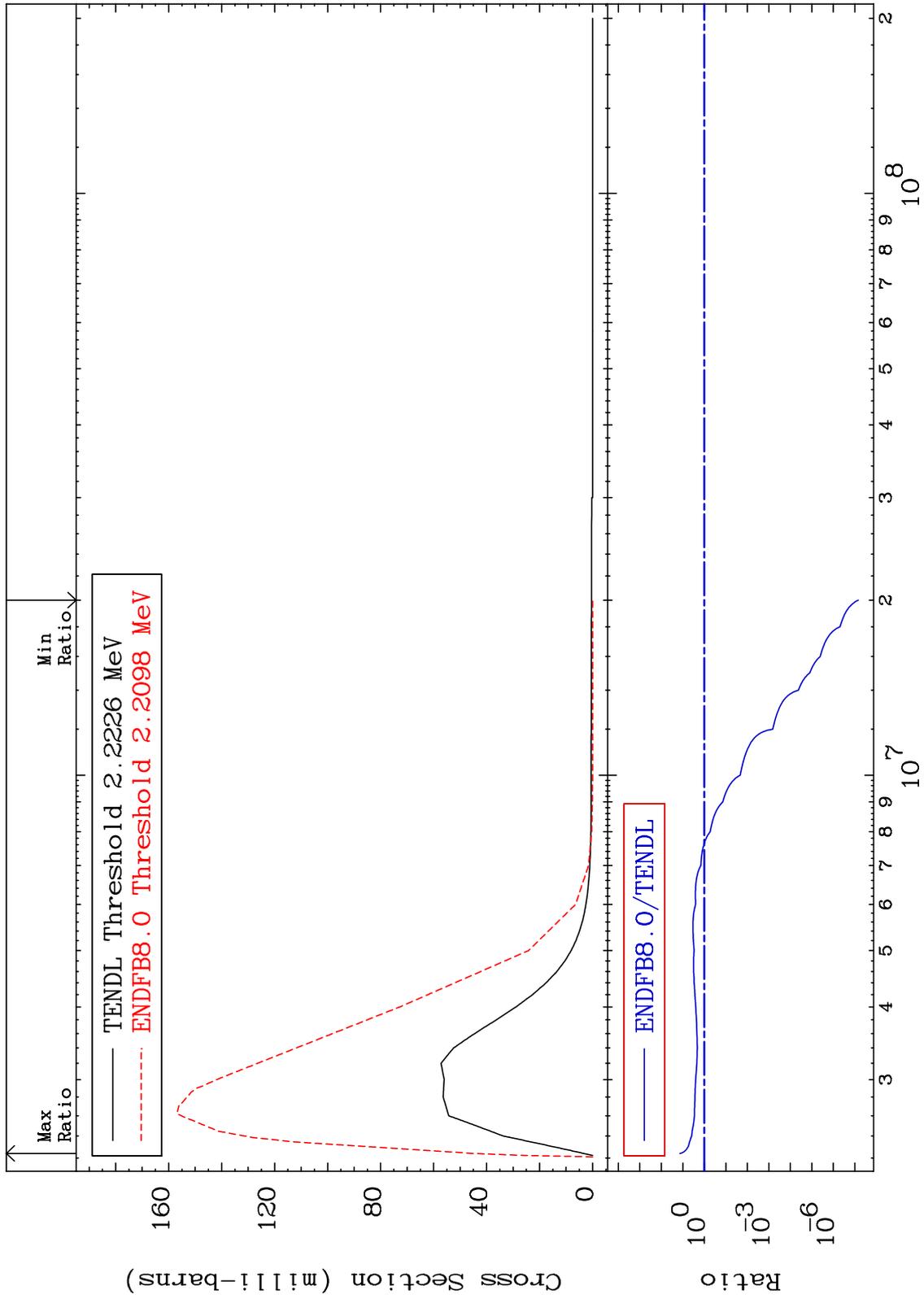
50-Sn-124
-89.19 To 3326. %



MAT 5061

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

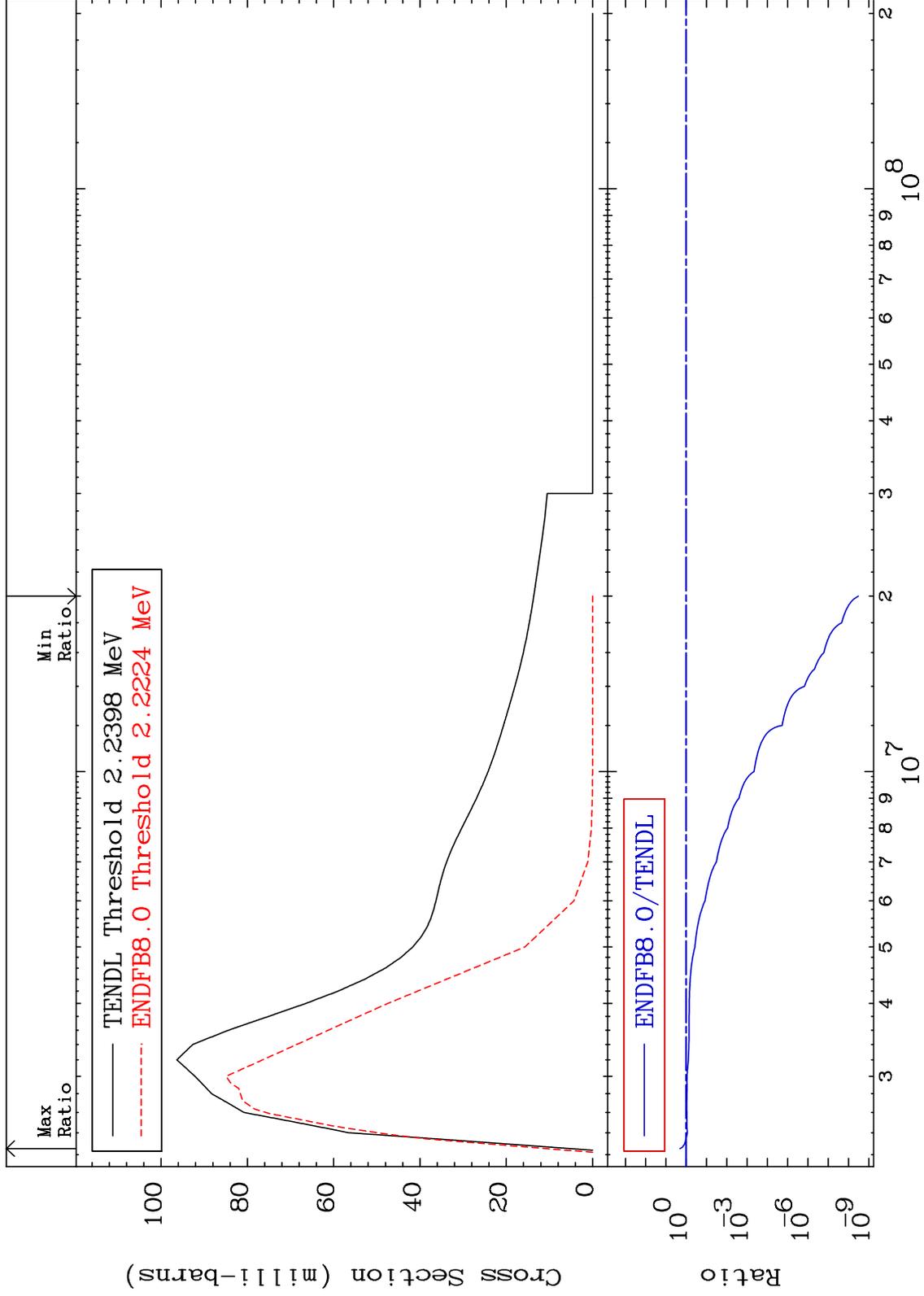
50-Sn-124
-100.0 To 1262. %



MAT 5061

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

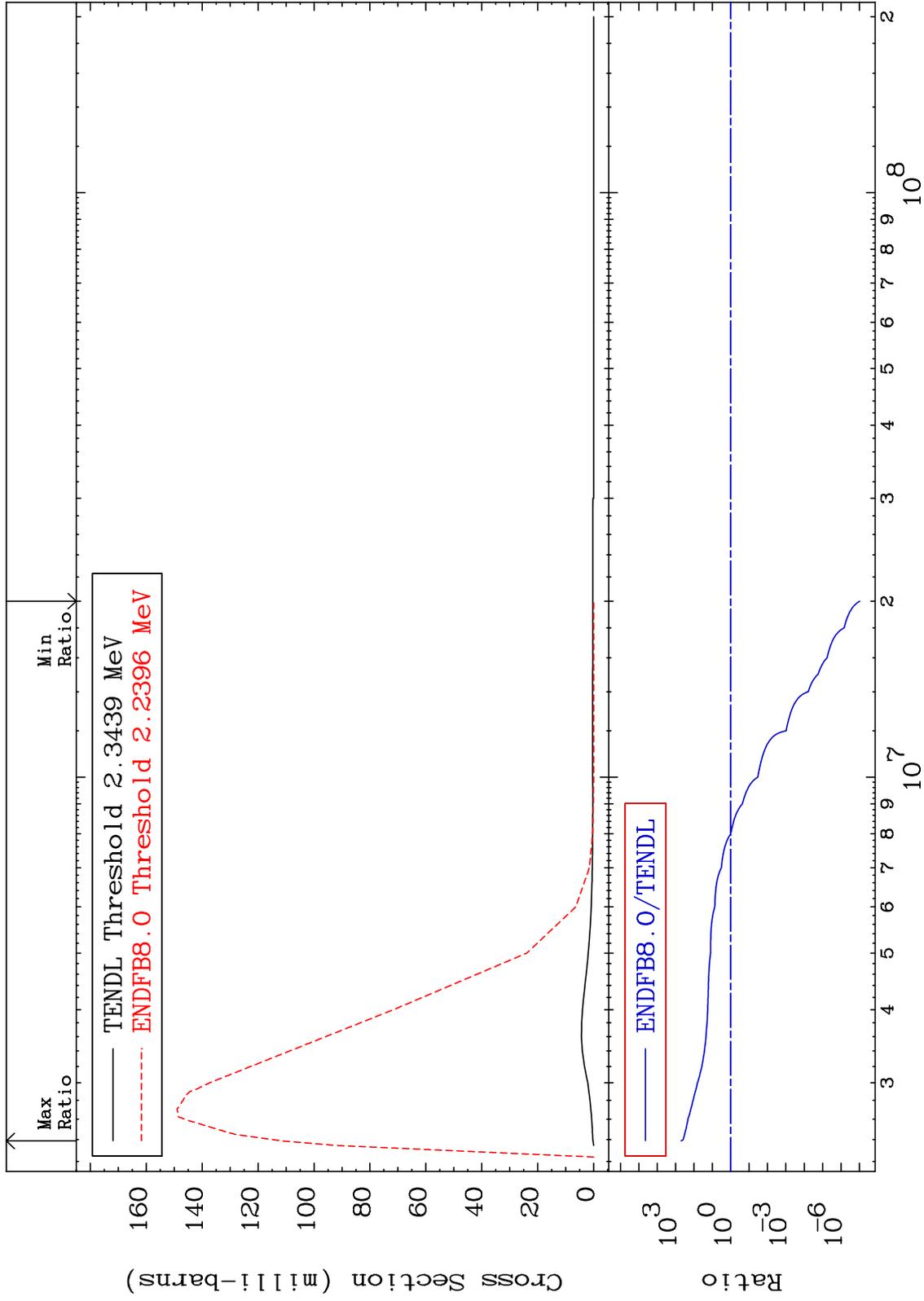
50-Sn-124
-100.0 To 105.2 %



MAT 5061

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

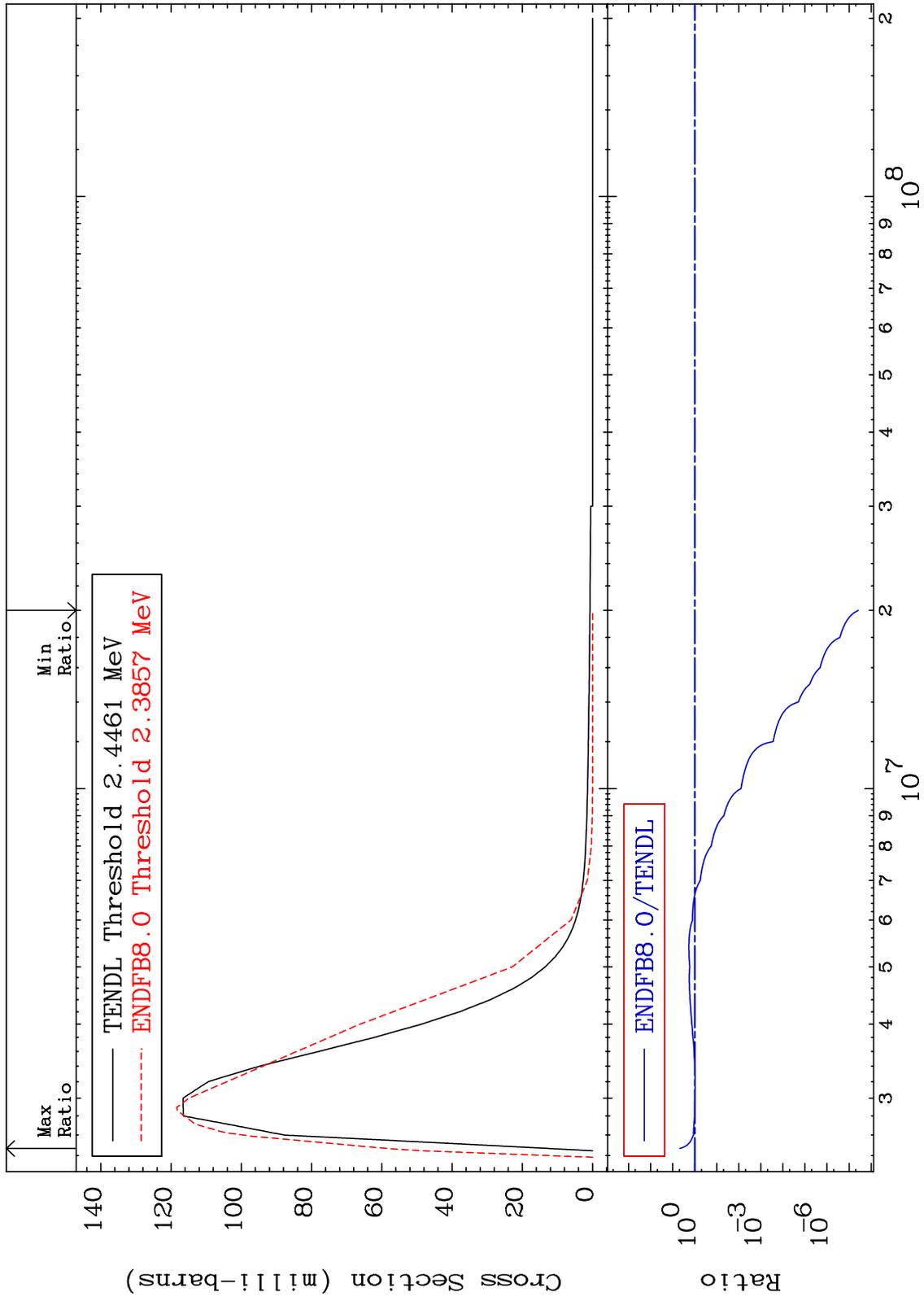
50-Sn-124
-100.0 To 9999. %



MAT 5061

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

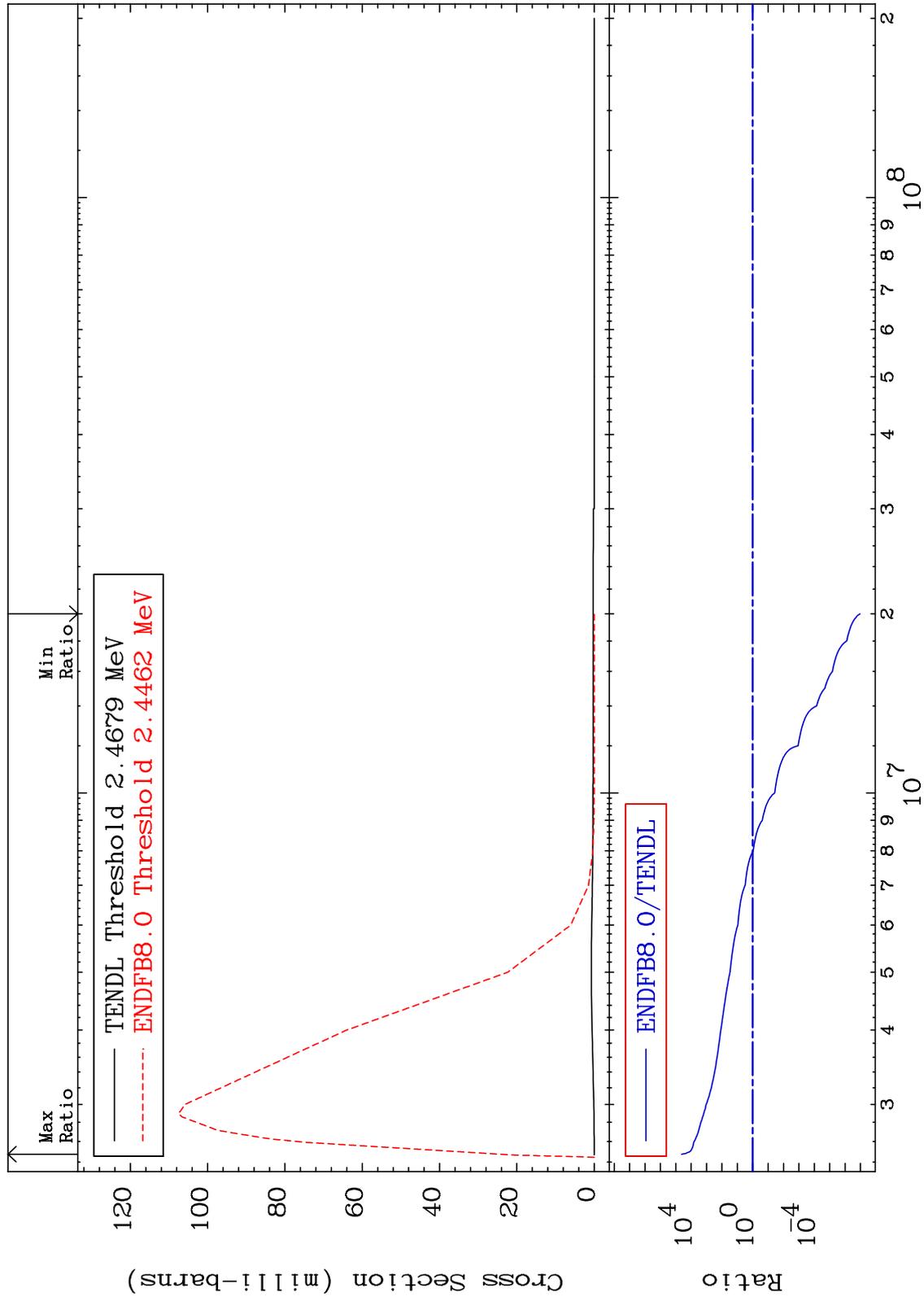
50-Sn-124
-100.0 To 369.6 %



MAT 5061

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

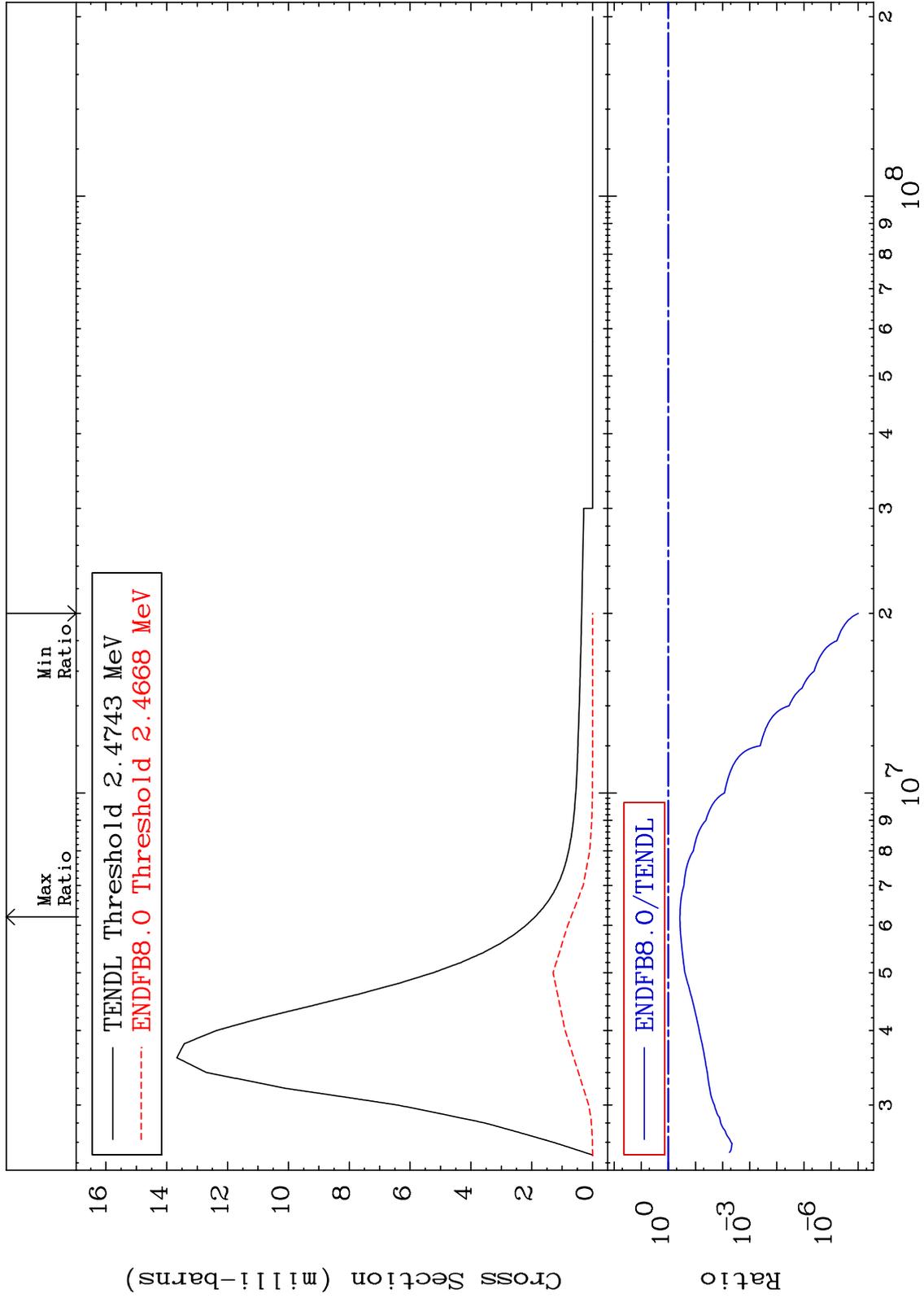
50-Sn-124
-100.0 To 9999. %



MAT 5061

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

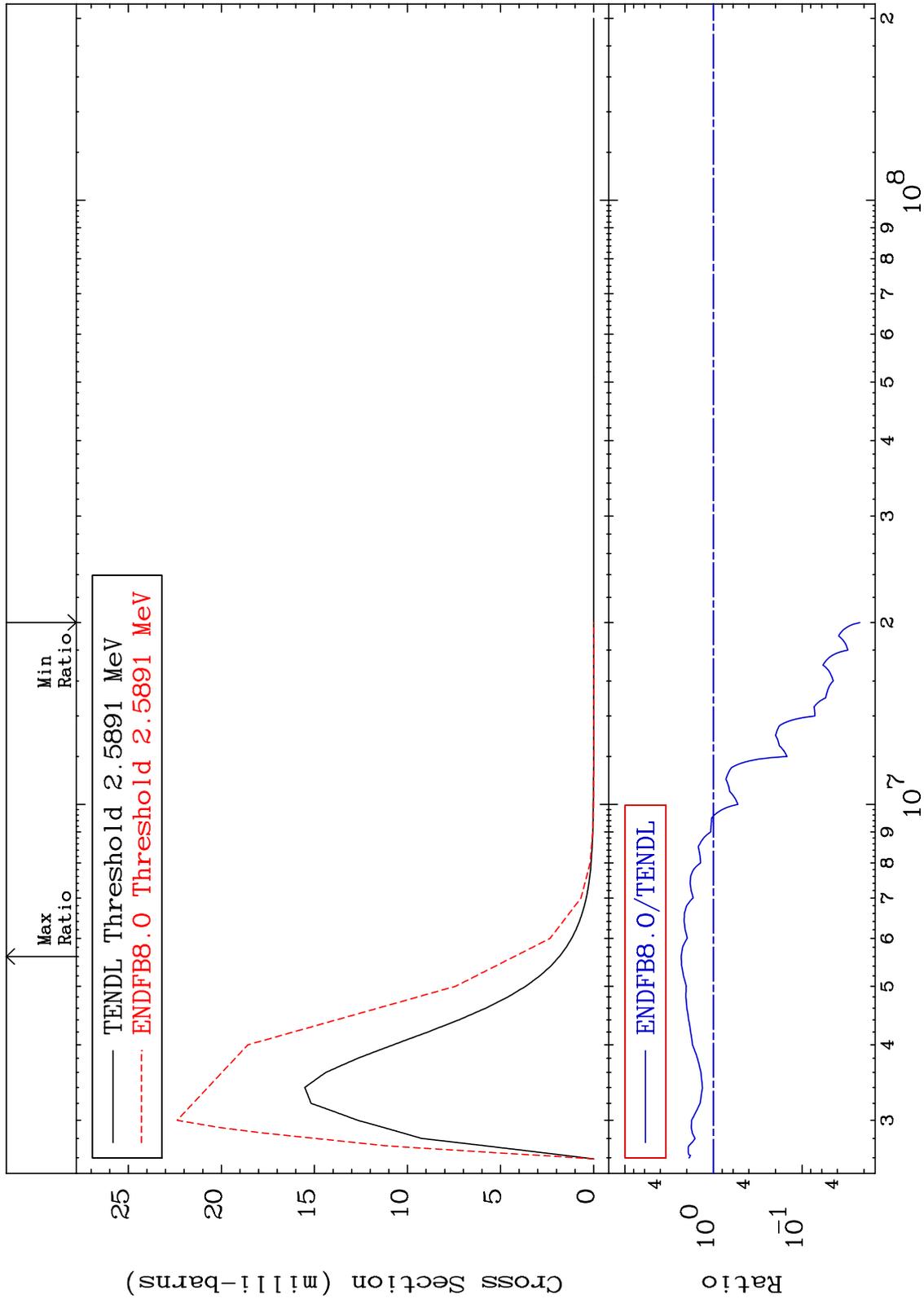
50-Sn-124
-100.0 To -62.58%



MAT 5061

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

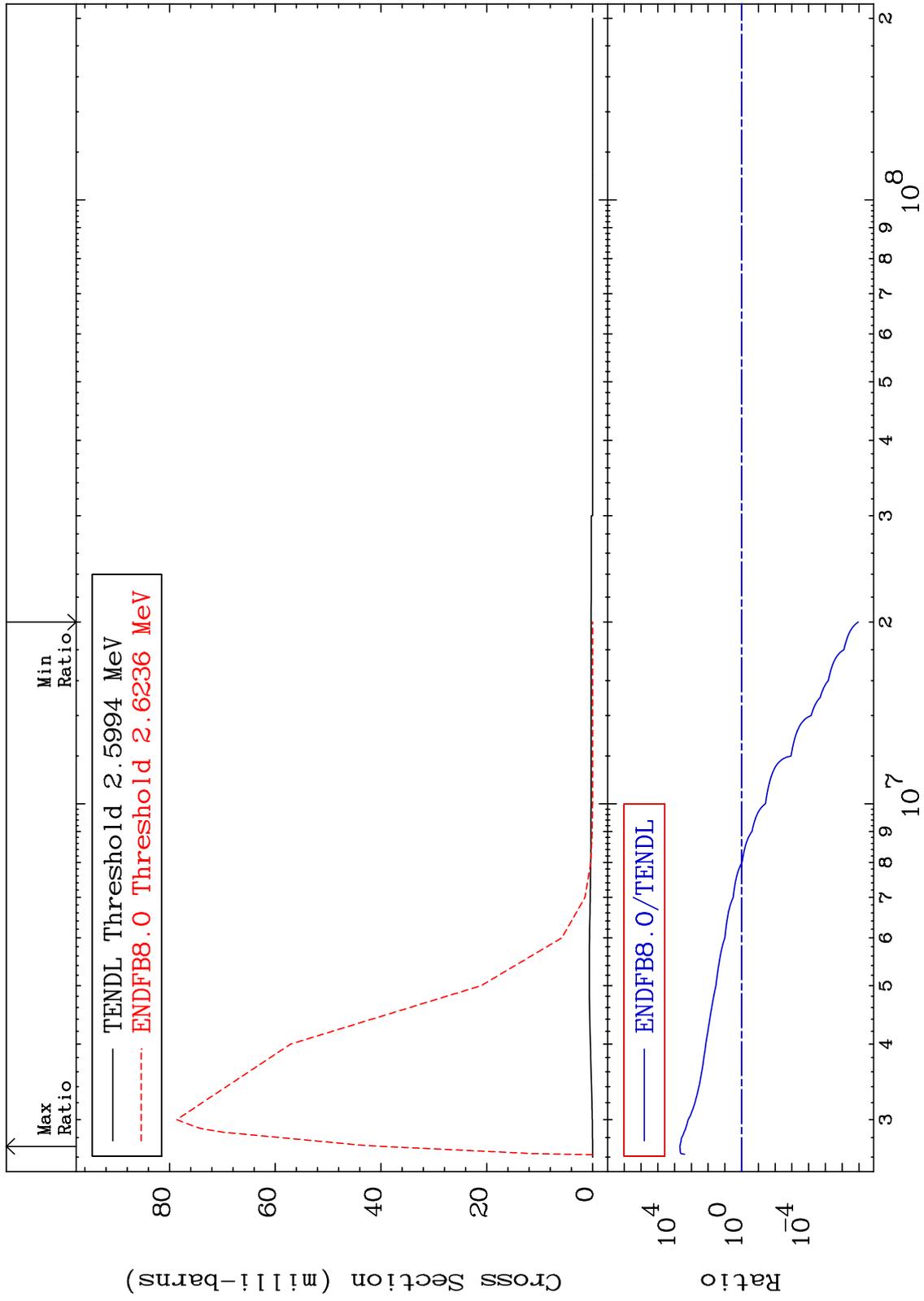
50-Sn-124
-97.78 To 132.1 %



MAT 5061

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

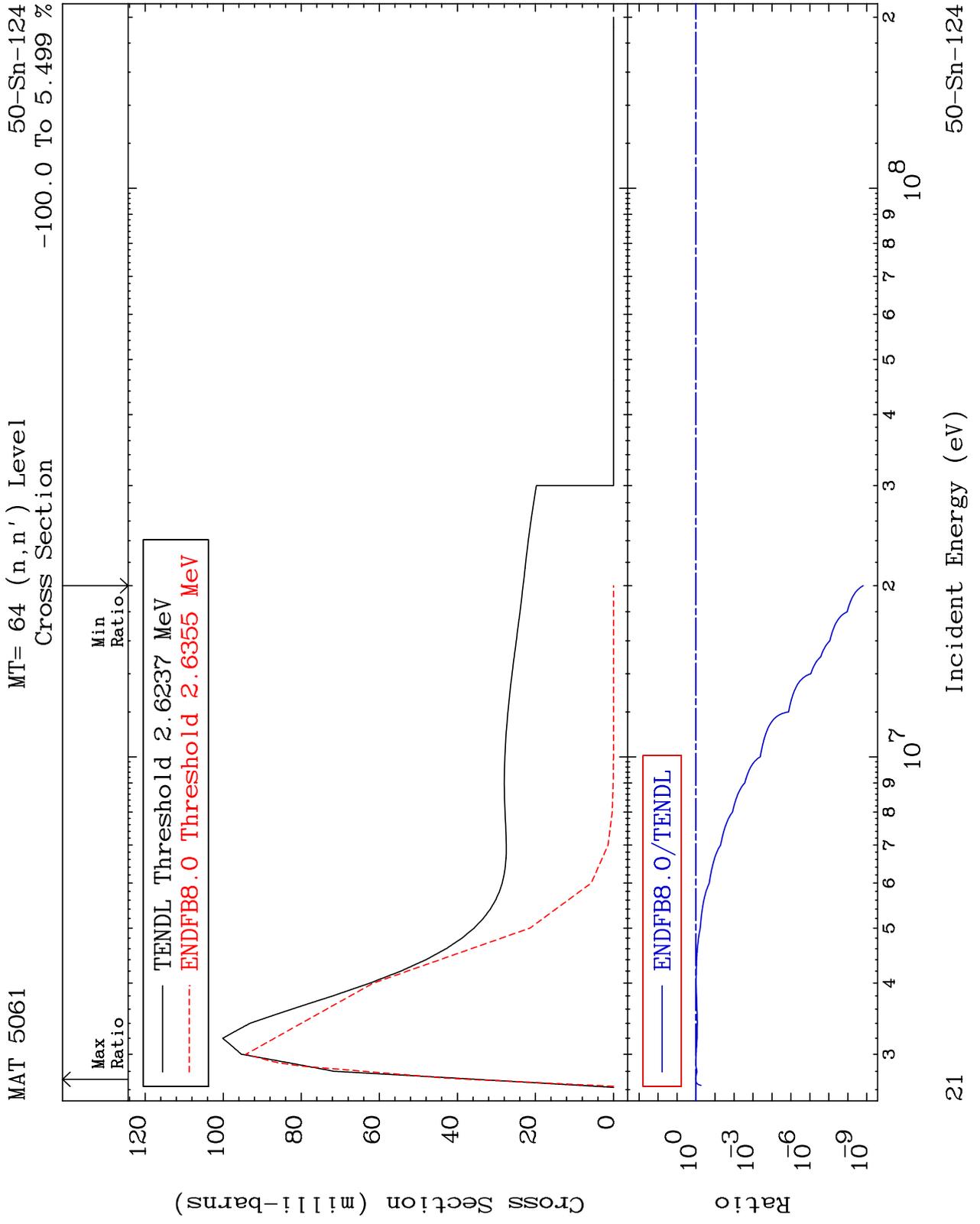
50-Sn-124
-100.0 To 9999. %



20

Incident Energy (eV)

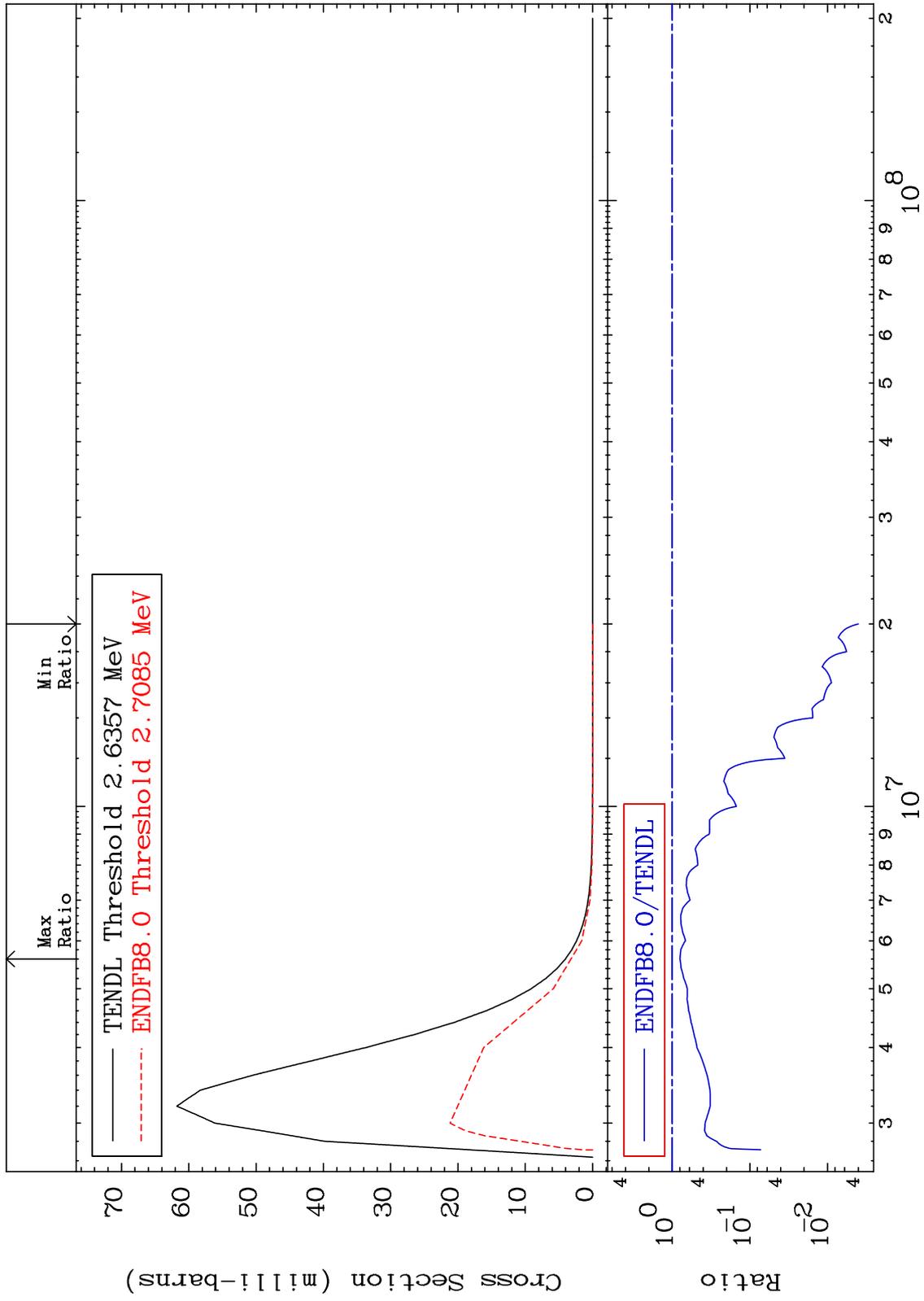
50-Sn-124



MAT 5061

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

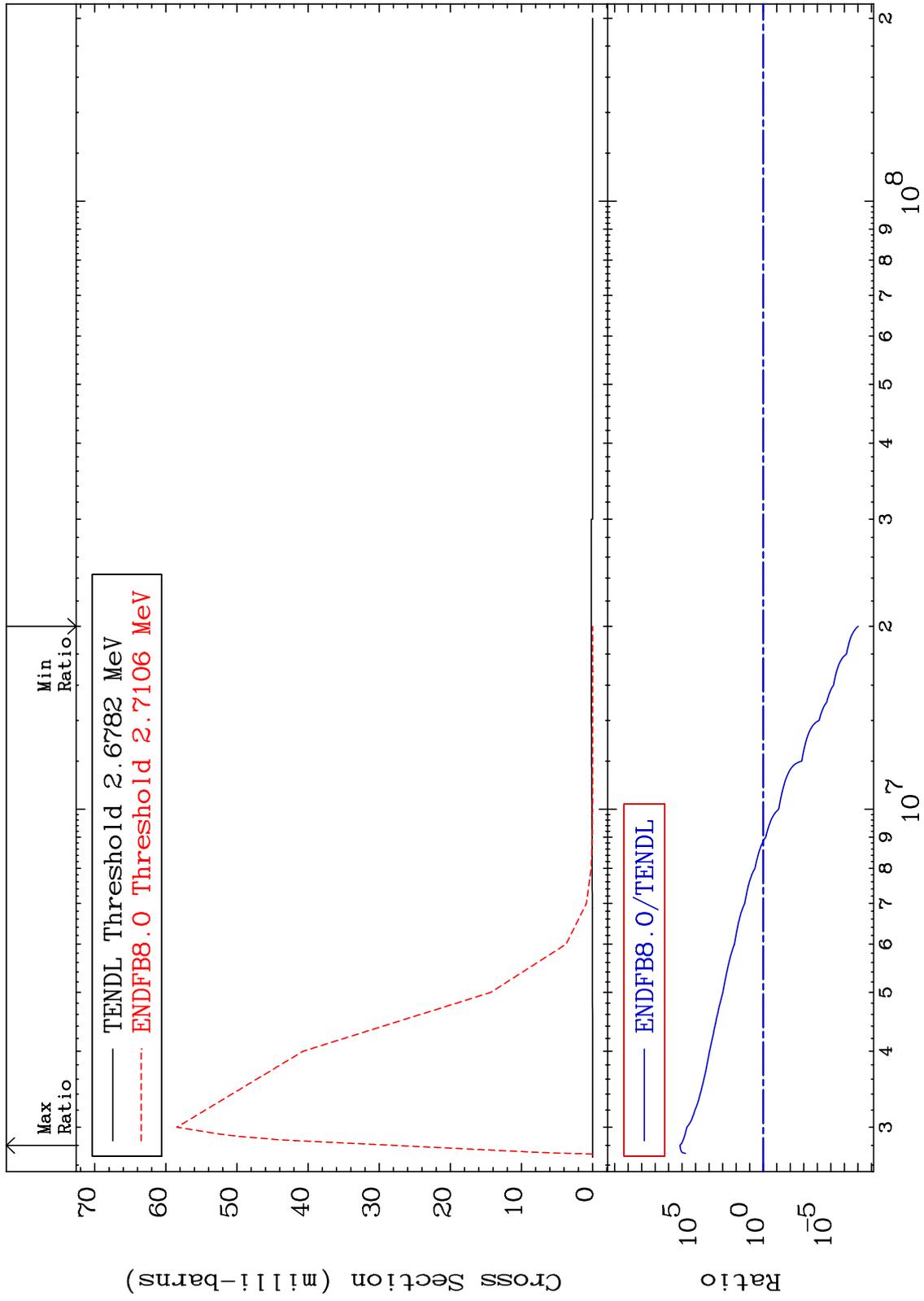
50-Sn-124
-99.60 To -20.27%



MAT 5061

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

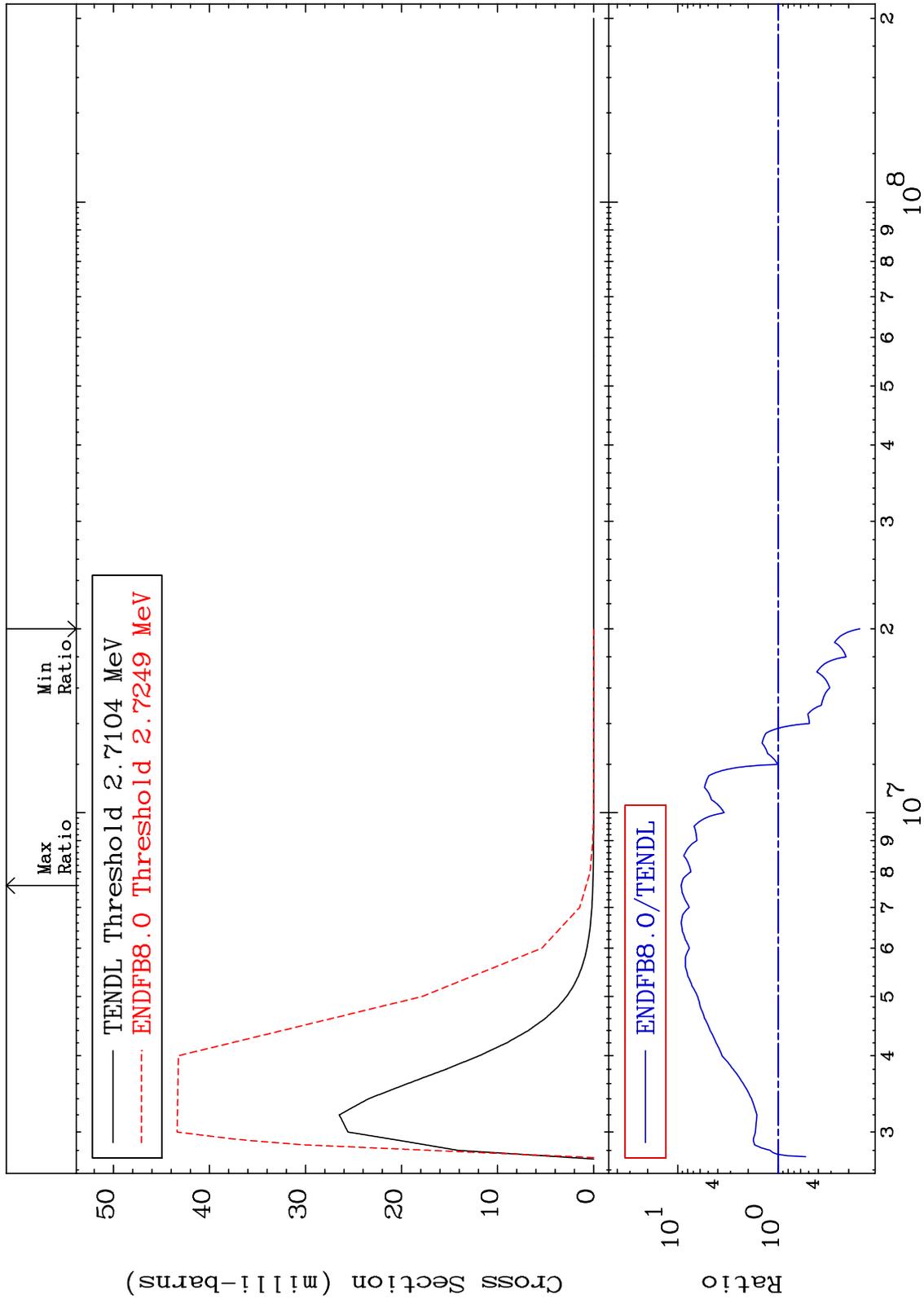
50-Sn-124
-100.0 To 9999. %



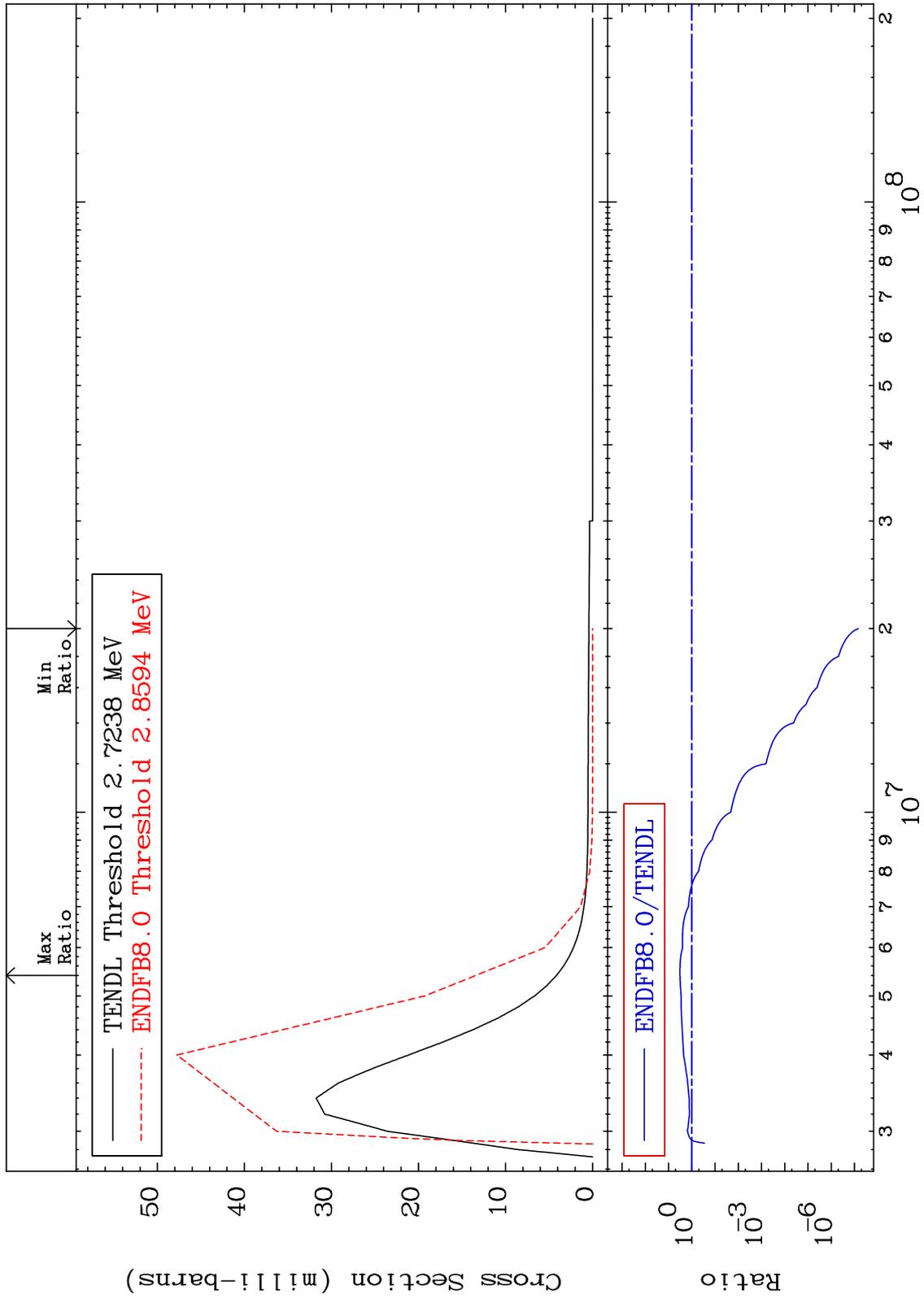
MAT 5061

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

50-Sn-124
-84.52 To 826.9 %



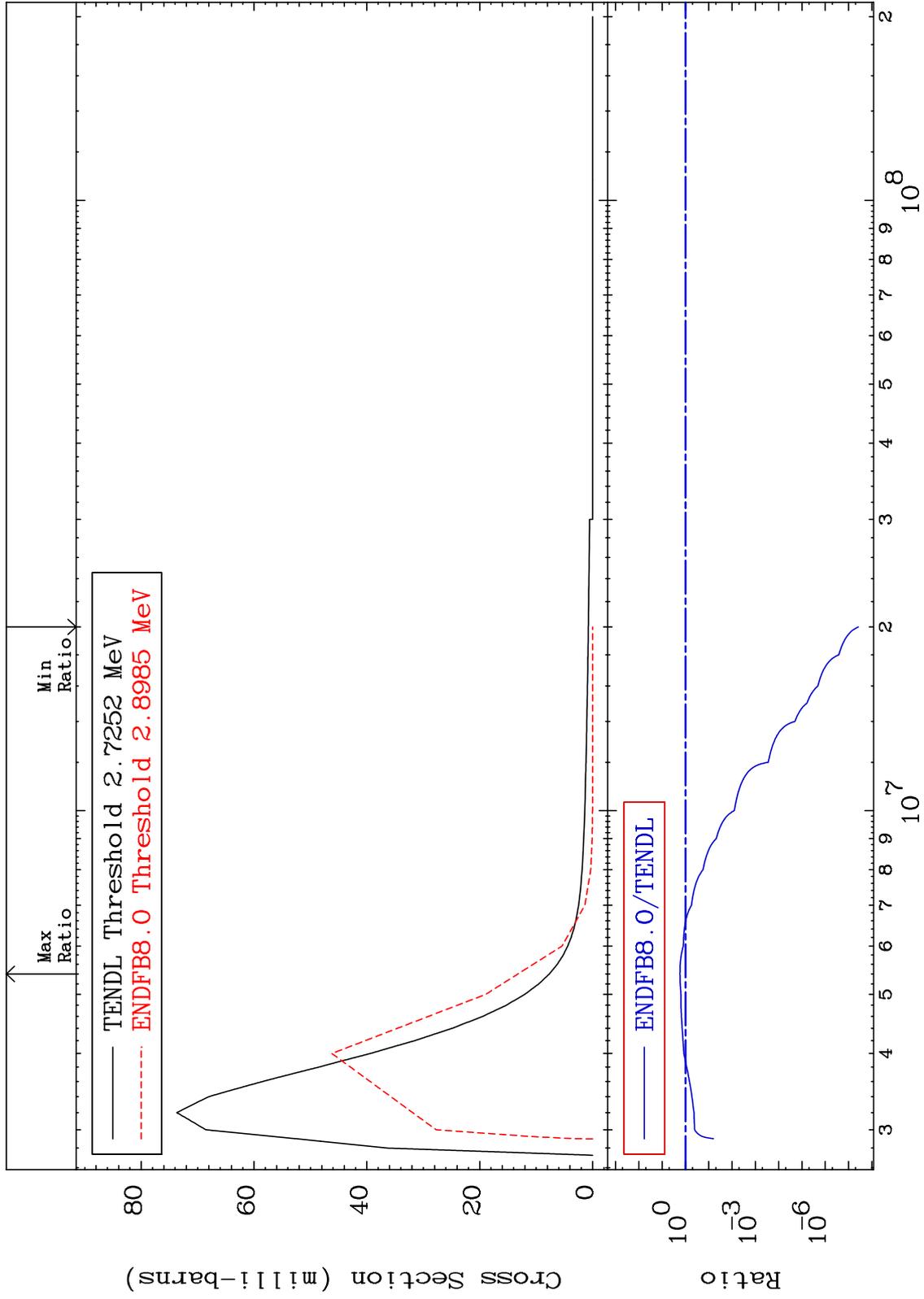
MAT 5061 MT= 68 (n,n') Level Cross Section 50-Sn-124
 -100.0 To 224.0 %



MAT 5061

MT= 69 (n,n') Level
Cross Section

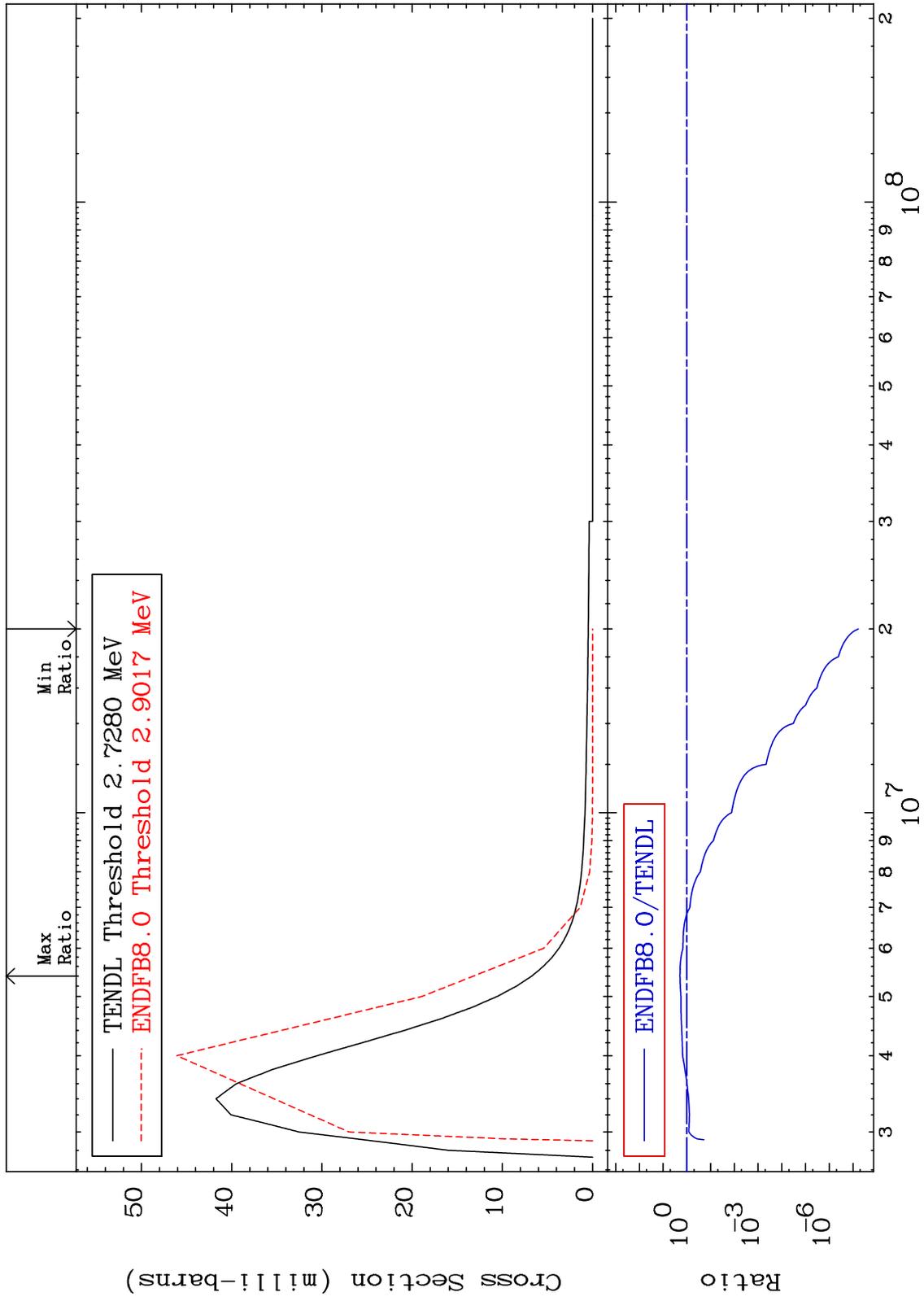
50-Sn-124
-100.0 To 72.70 %



MAT 5061

MT= 70 (n,n') Level
Cross Section

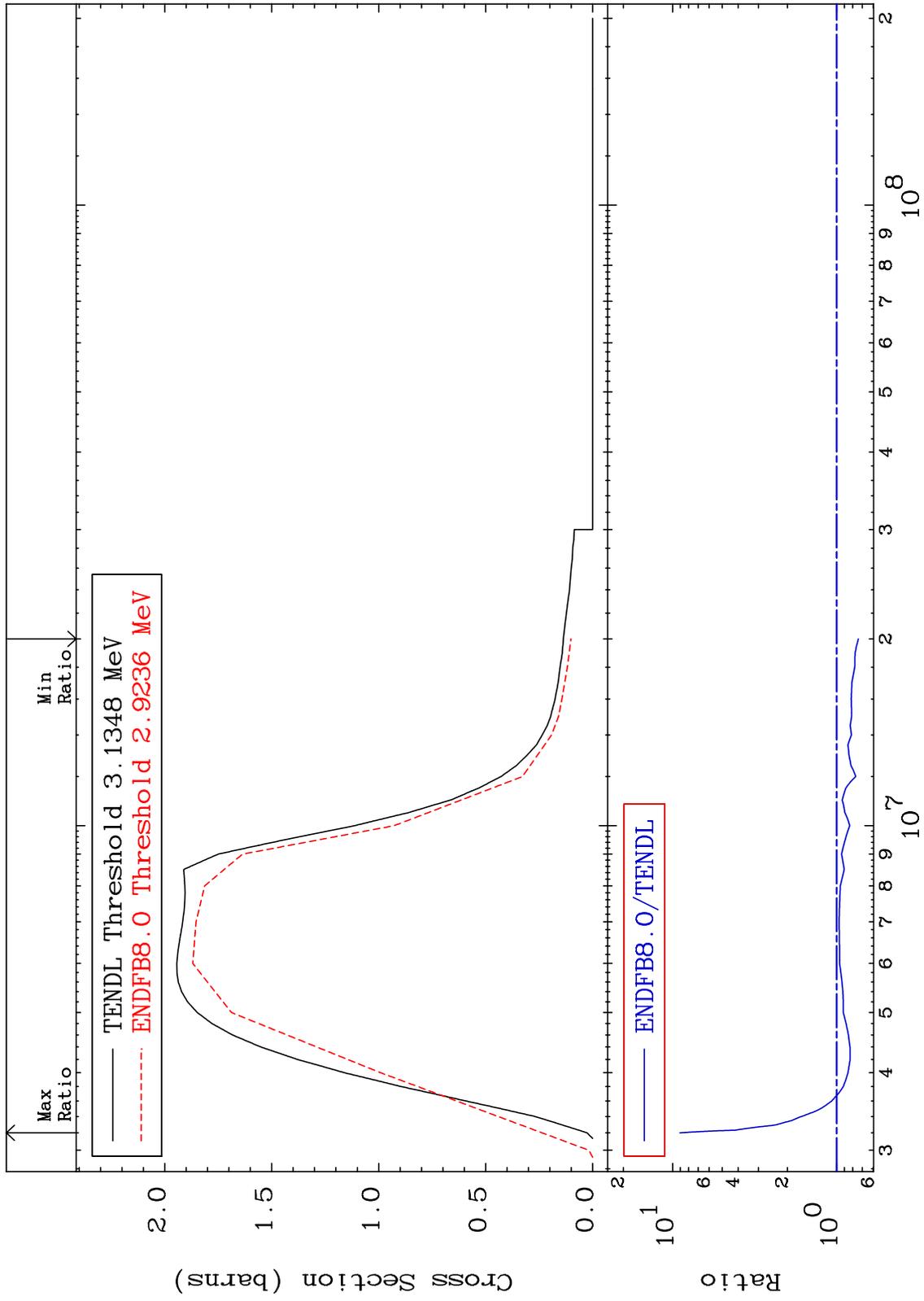
50-Sn-124
-100.0 To 95.96 %



MAT 5061

(n, n') Continuum
Cross Section

50-Sn-124
-26.16 To 804.1 %



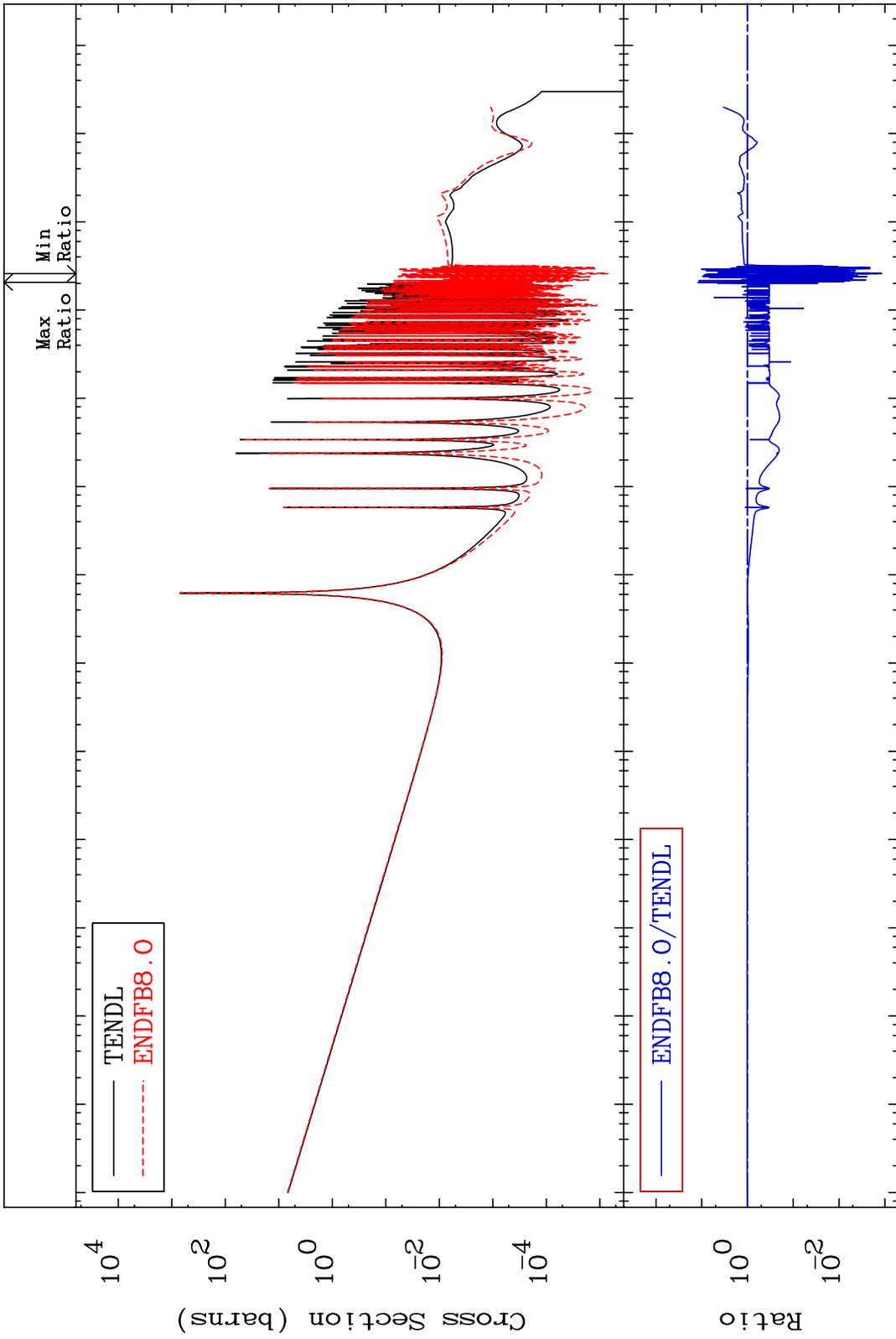
MAT 5061

(n, γ)

50-Sn-124

Cross Section

-99.88 To 1098. %



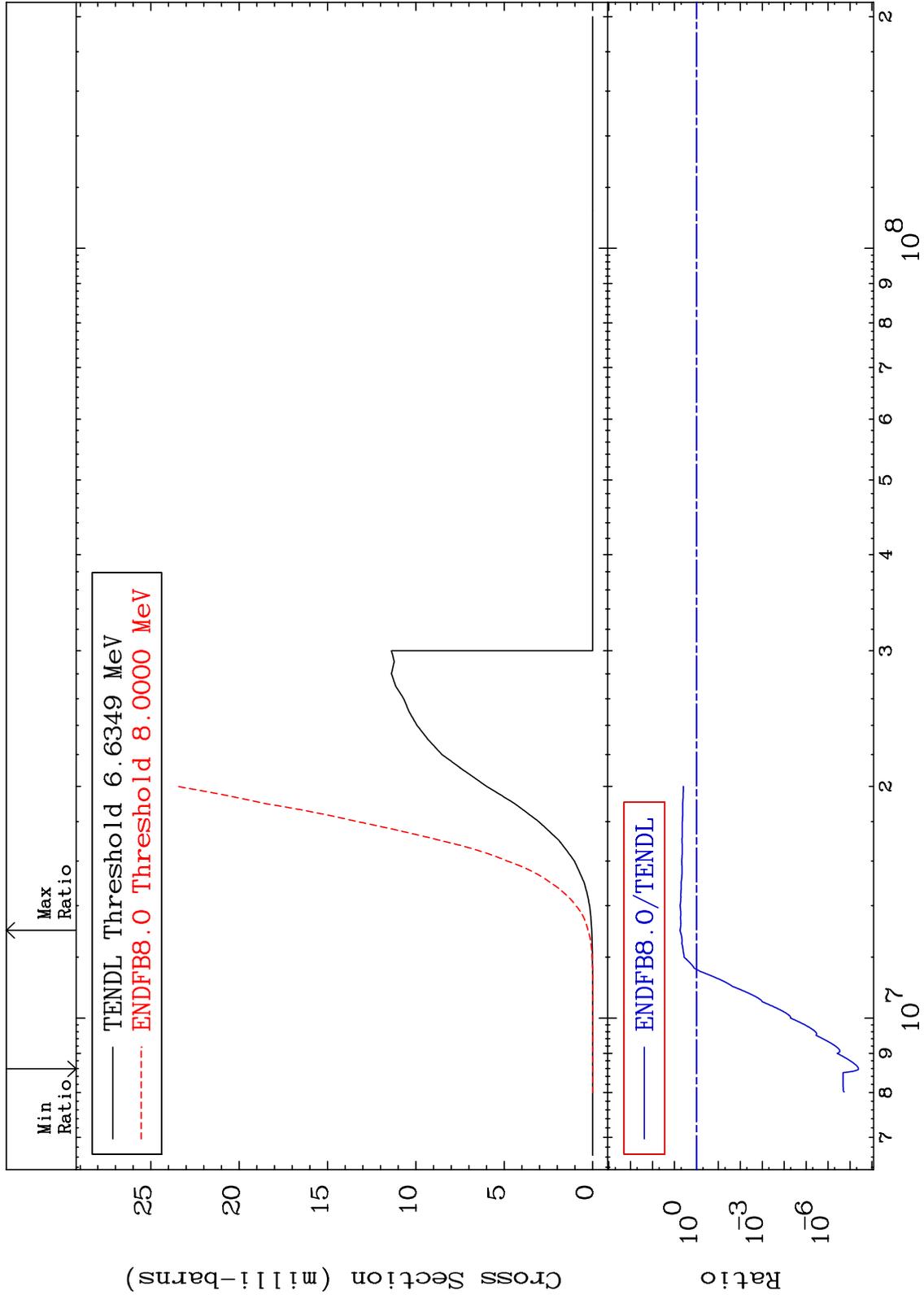
MAT 5061

(n,p)

50-Sn-124

Cross Section

-100.0 To 463.6 %



30

Incident Energy (eV)

50-Sn-124

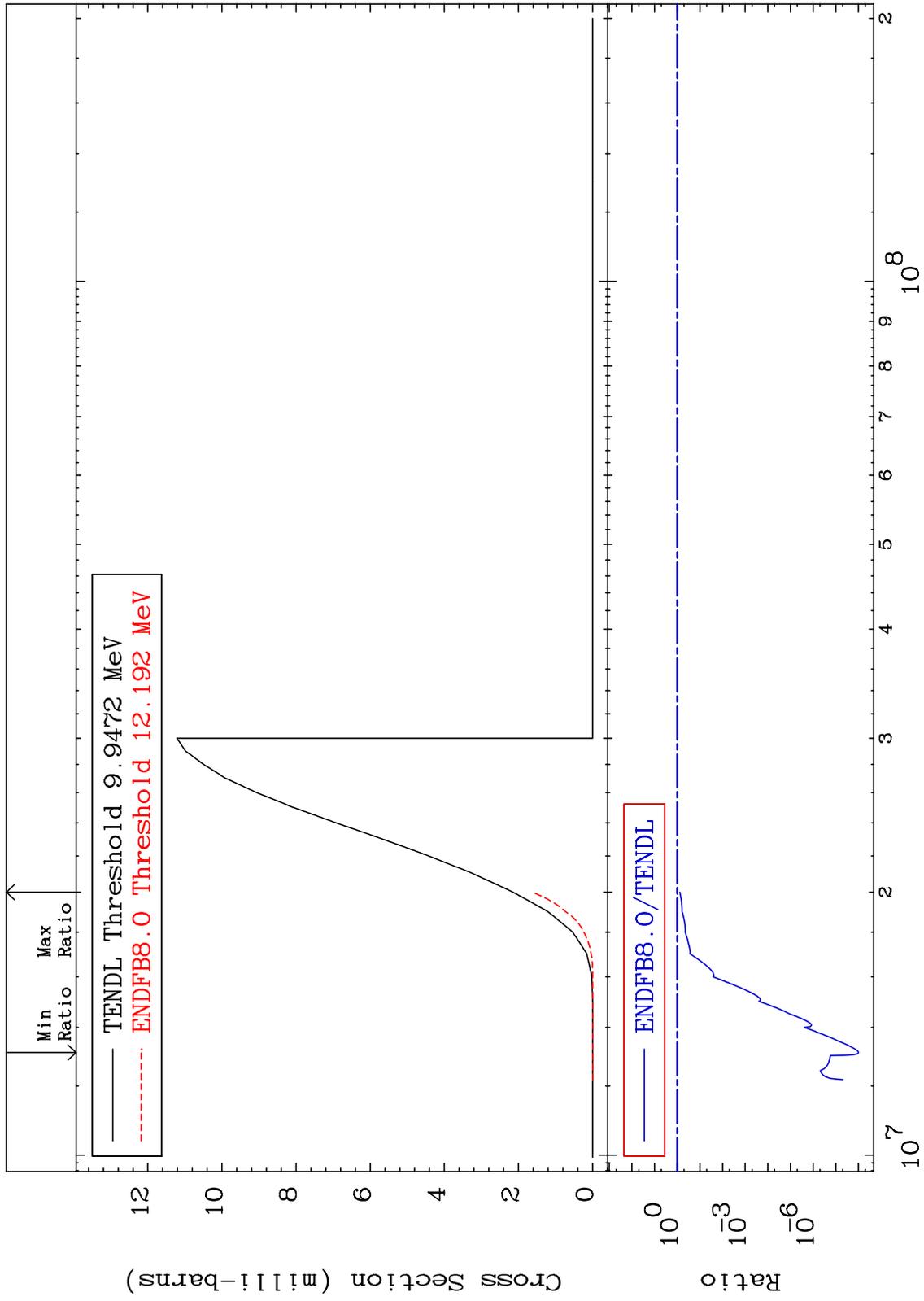
MAT 5061

(n,d)

50-Sn-124

Cross Section

-100.0 To -24.09%



31

Incident Energy (eV)

50-Sn-124

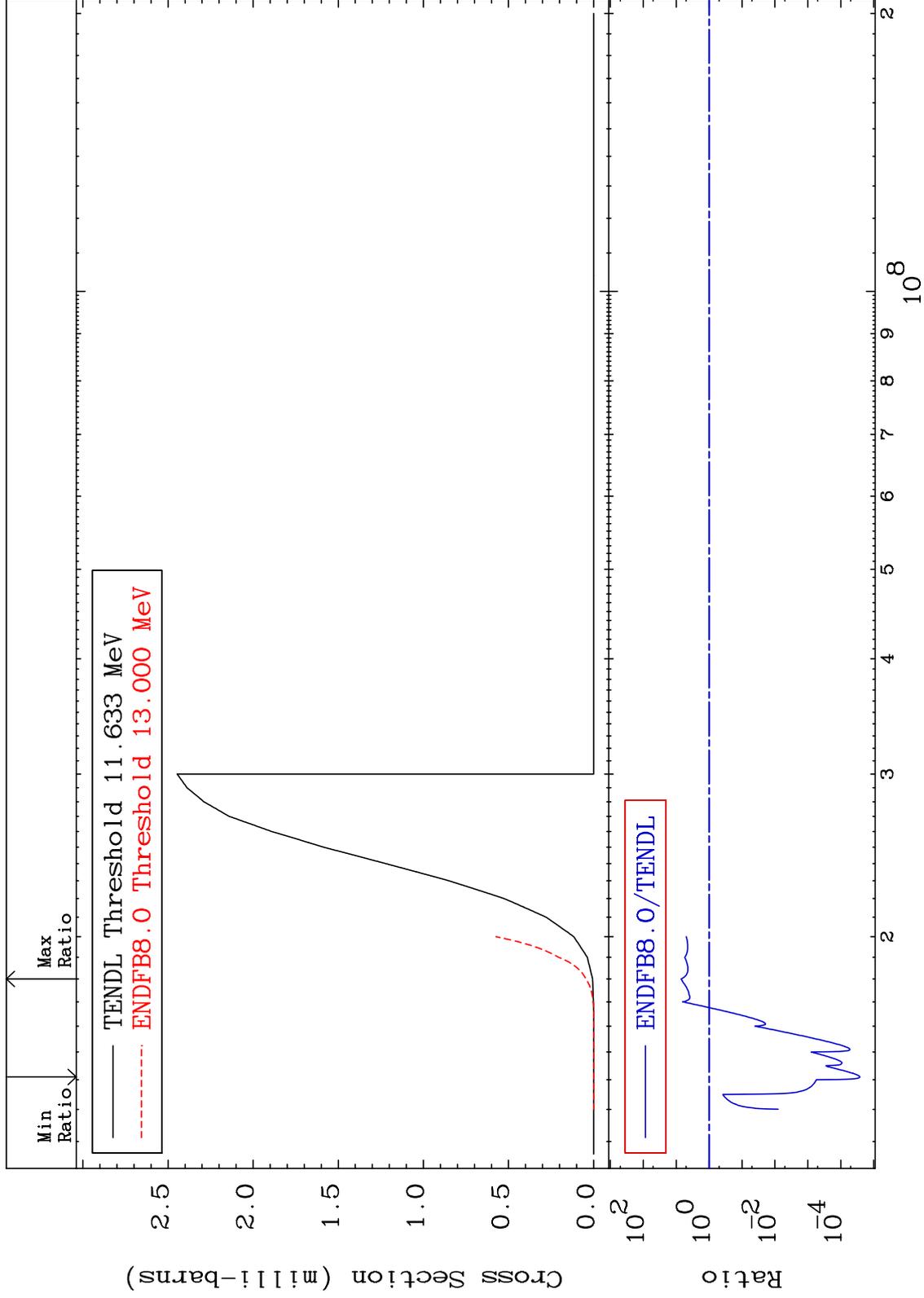
MAT 5061

(n, t)

50-Sn-124

Cross Section

-100.0 To 606.5 %

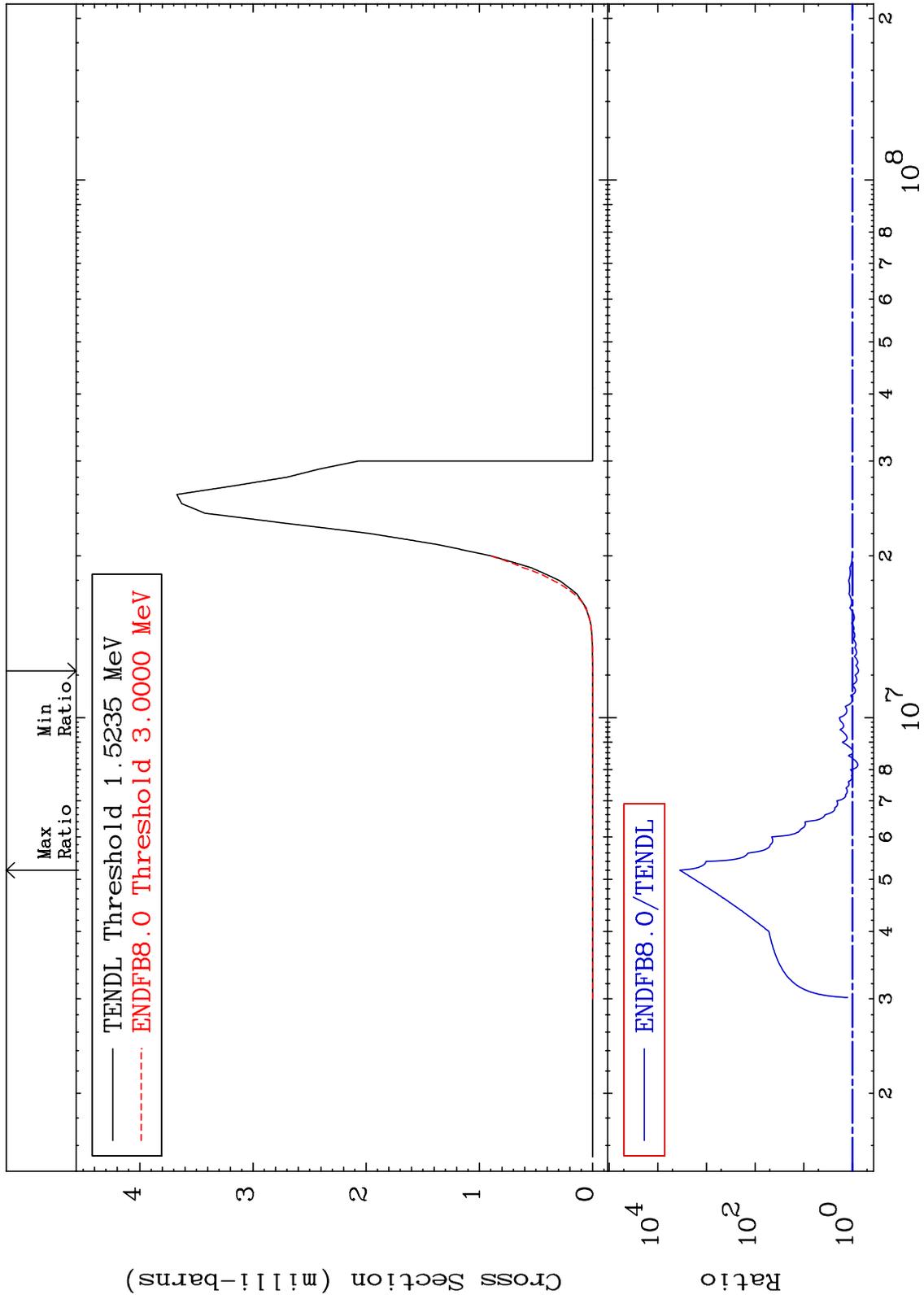


MAT 5061

50-Sn-124

-24.70 To 9999. %

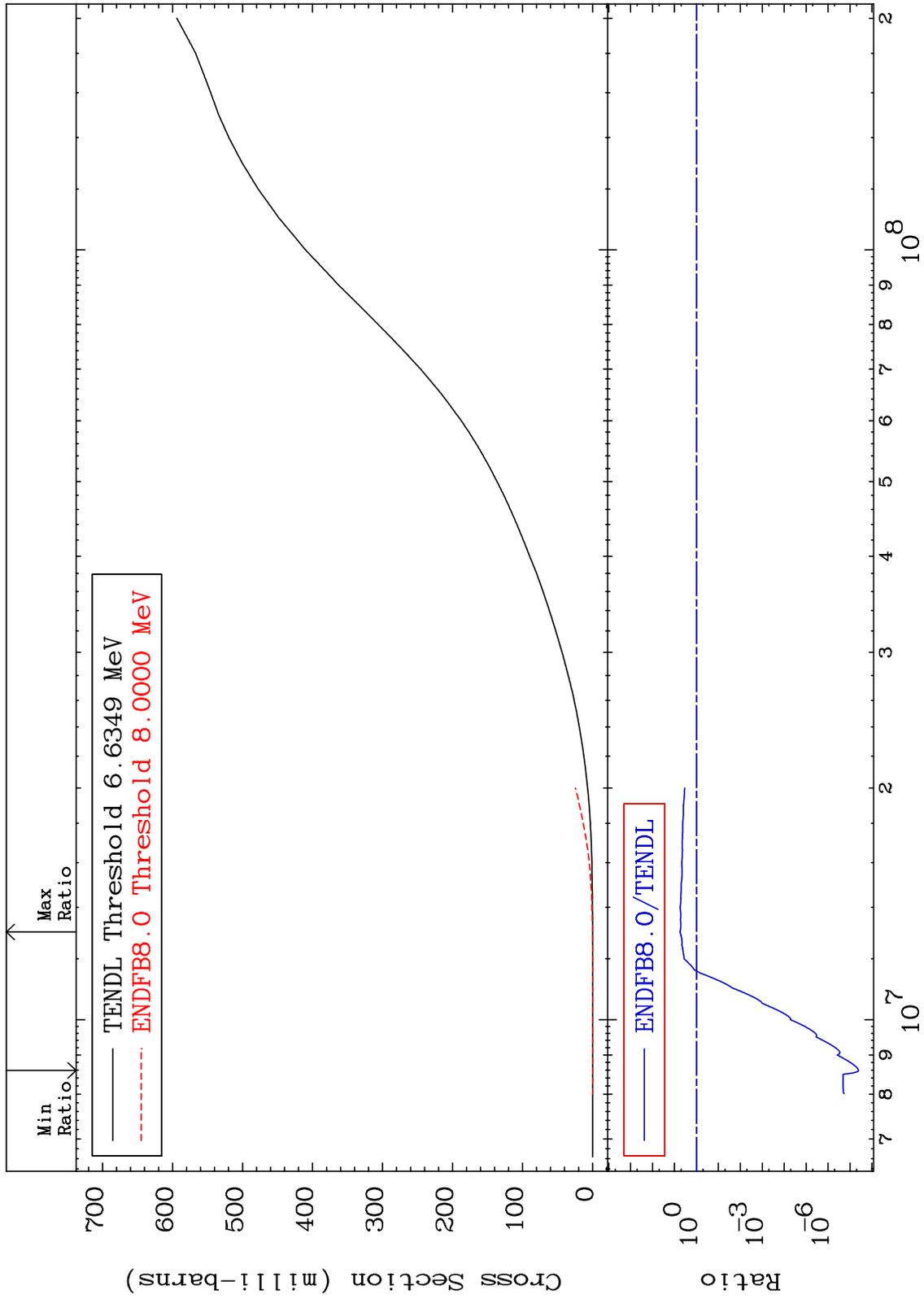
(n, α)
Cross Section



MAT 5061

Hydrogen Production
Cross Section

50-Sn-124
-100.0 To 463.6 %



34

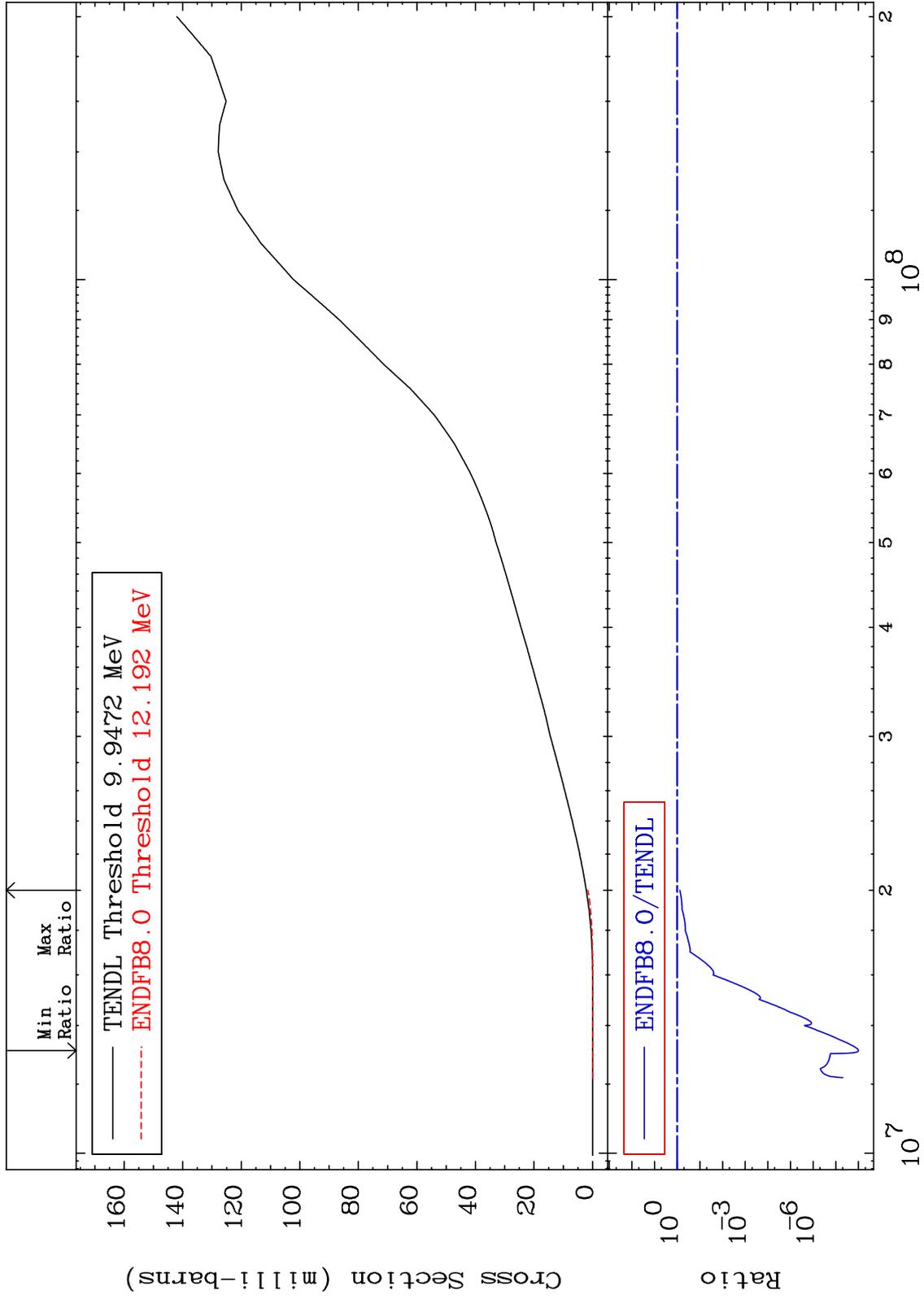
Incident Energy (eV)

50-Sn-124

MAT 5061

Deuterium Production
Cross Section

50-Sn-124
-100.0 To -24.09%



Incident Energy (eV)

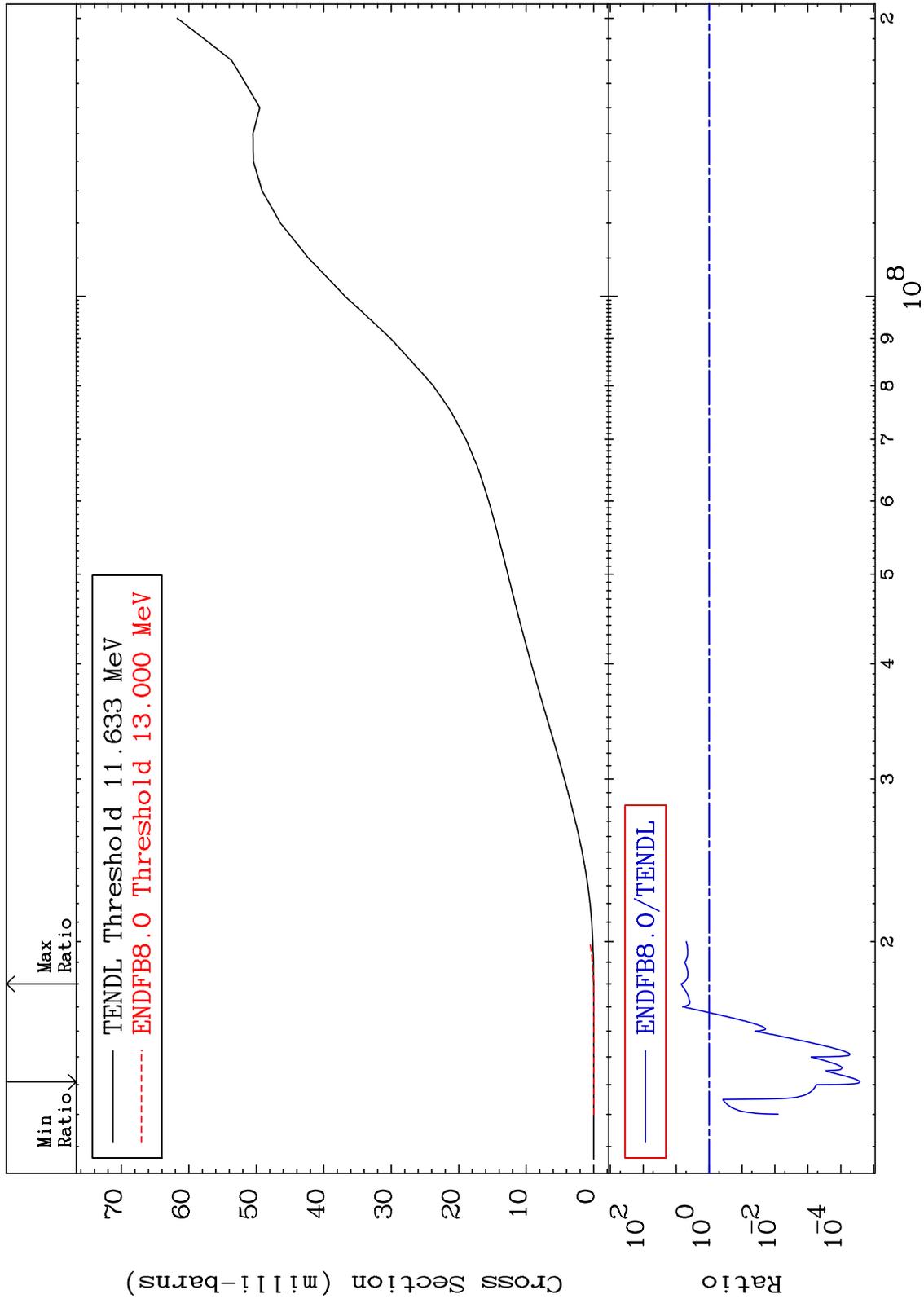
50-Sn-124

35

MAT 5061

Tritium Production
Cross Section

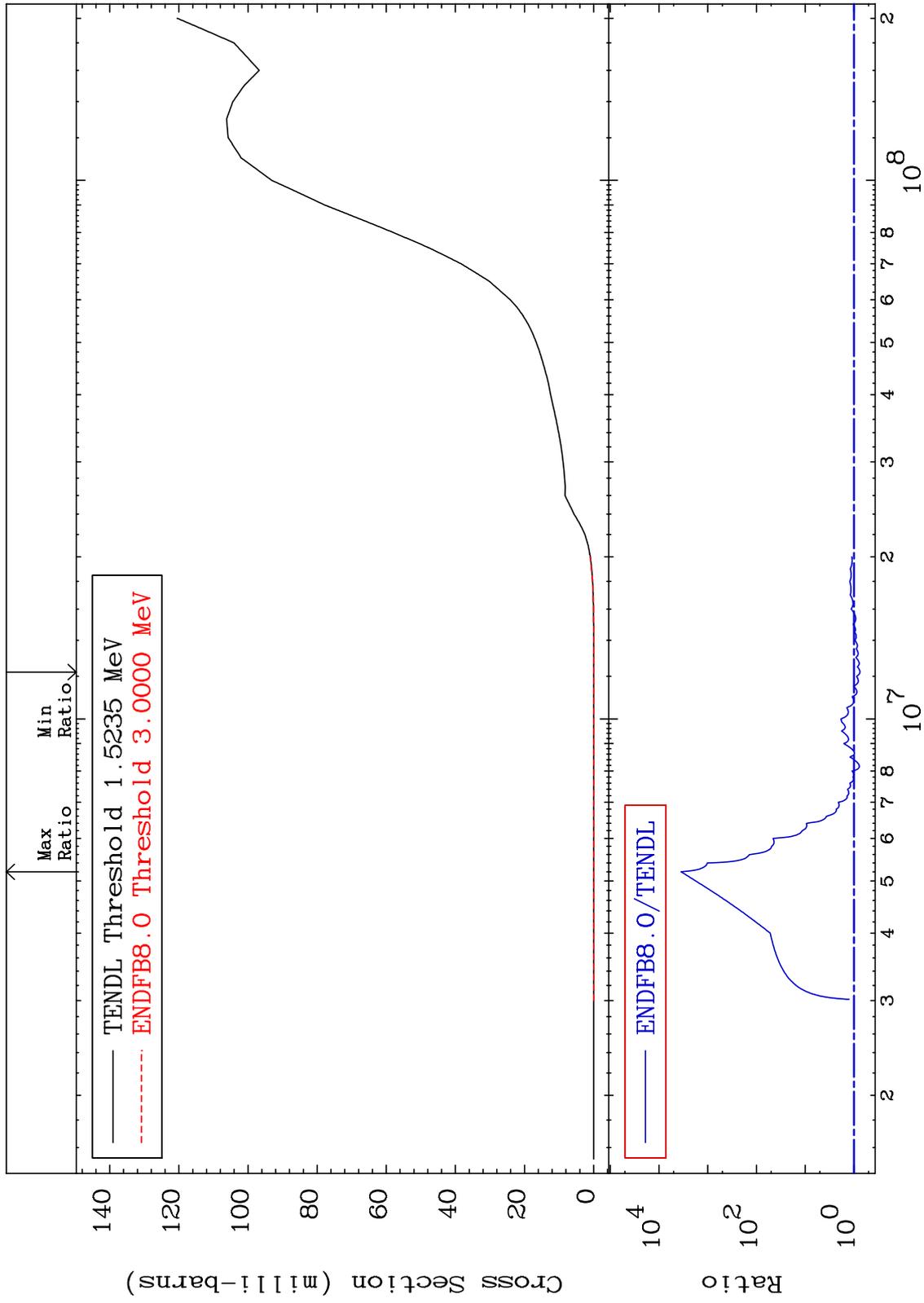
50-Sn-124
-100.0 To 606.5 %



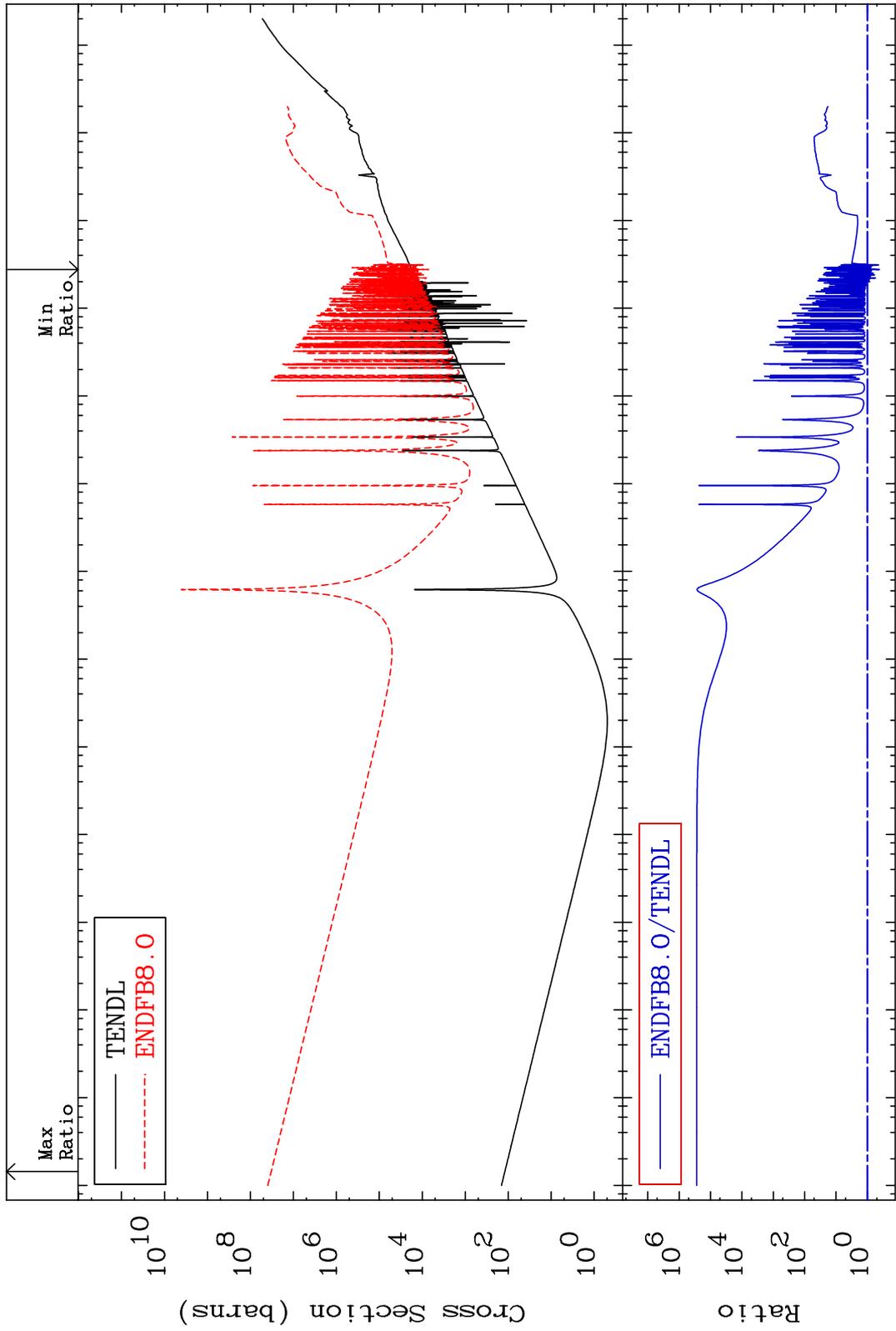
MAT 5061

He-4 Production
Cross Section

50-Sn-124
-24.70 To 9999. %



MAT 5061 Kerma total (eV-barns) 50-Sn-124
Cross Section -59.00 To 9999. %

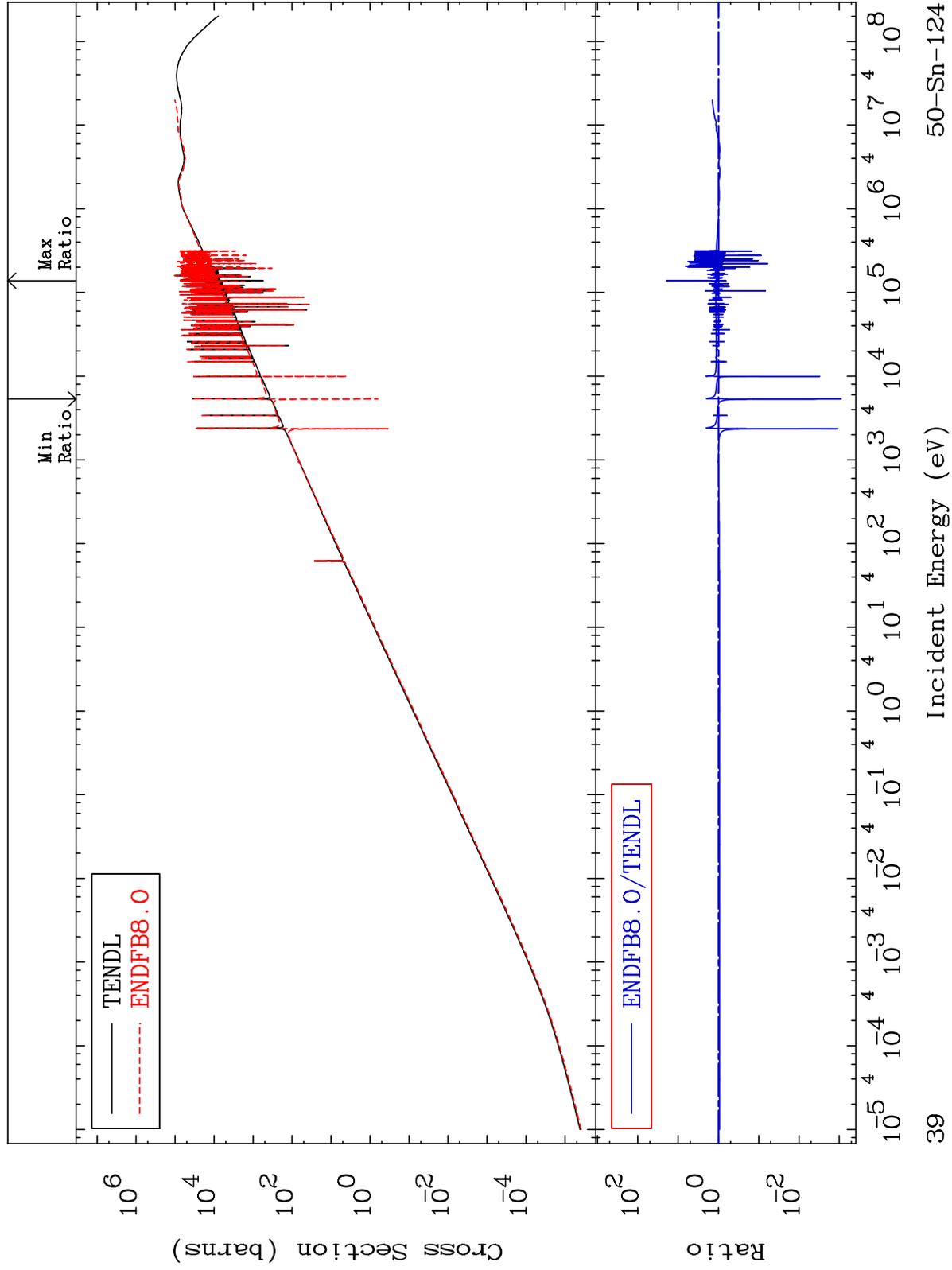


Incident Energy (eV) 50-Sn-124

MAT 5061

Kerma elastic
Cross Section

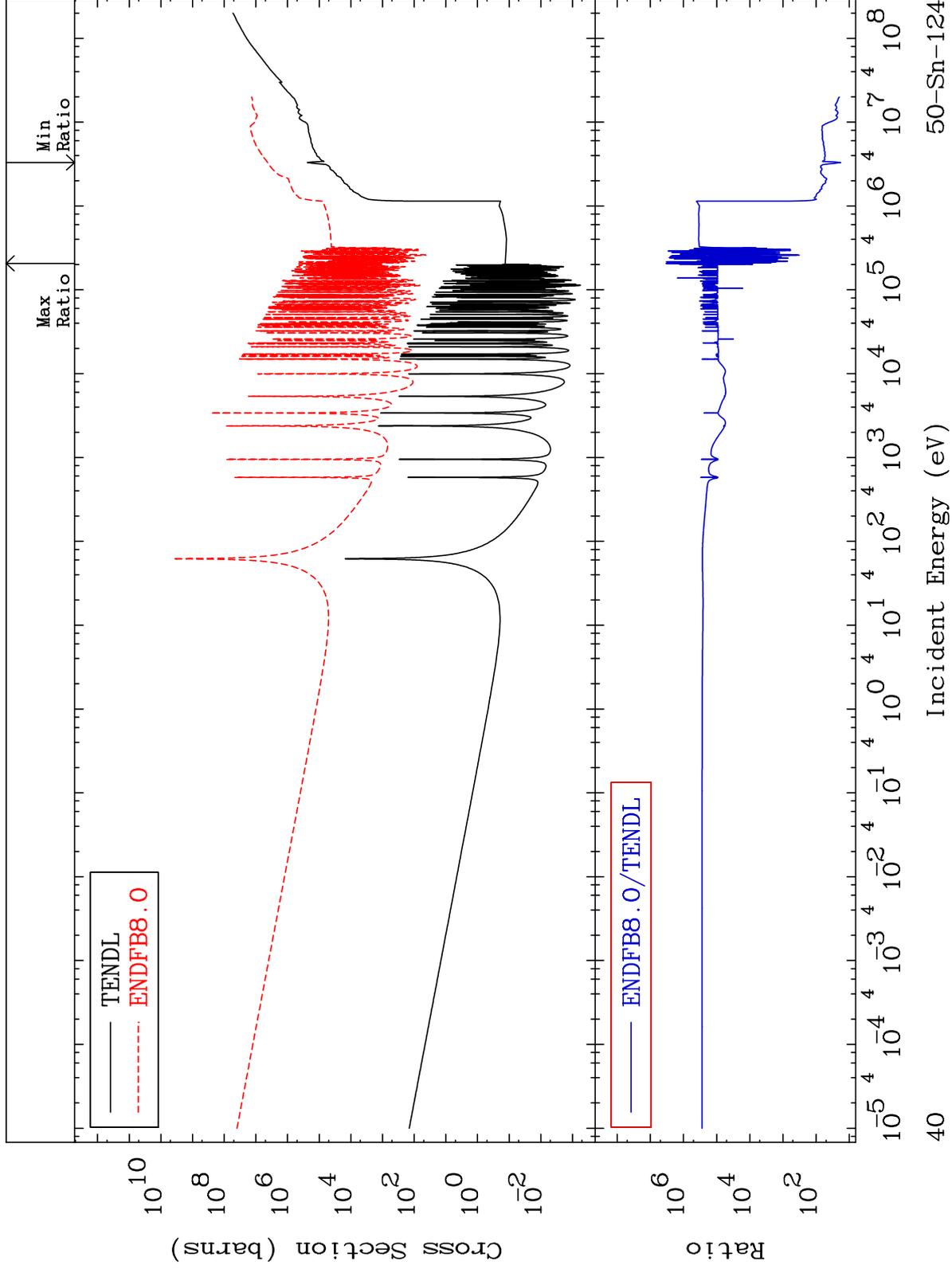
50-Sn-124
-99.91 To 1844. %



MAT 5061

Kerma non-elastic (all but mt2)
Cross Section

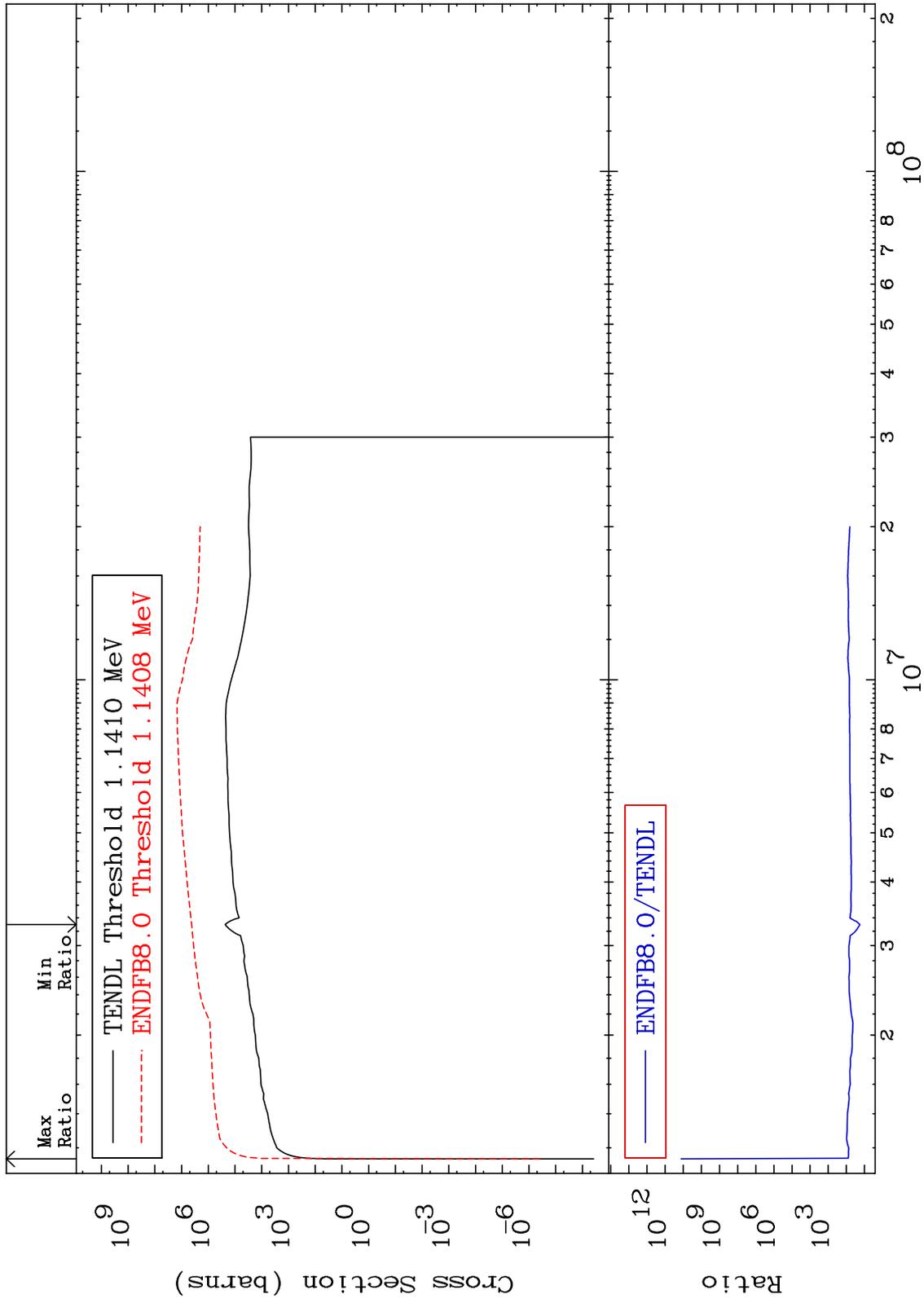
50-Sn-124
1706. To 9999. %



MAT 5061

Kerma inelastic (mt51-91)
Cross Section

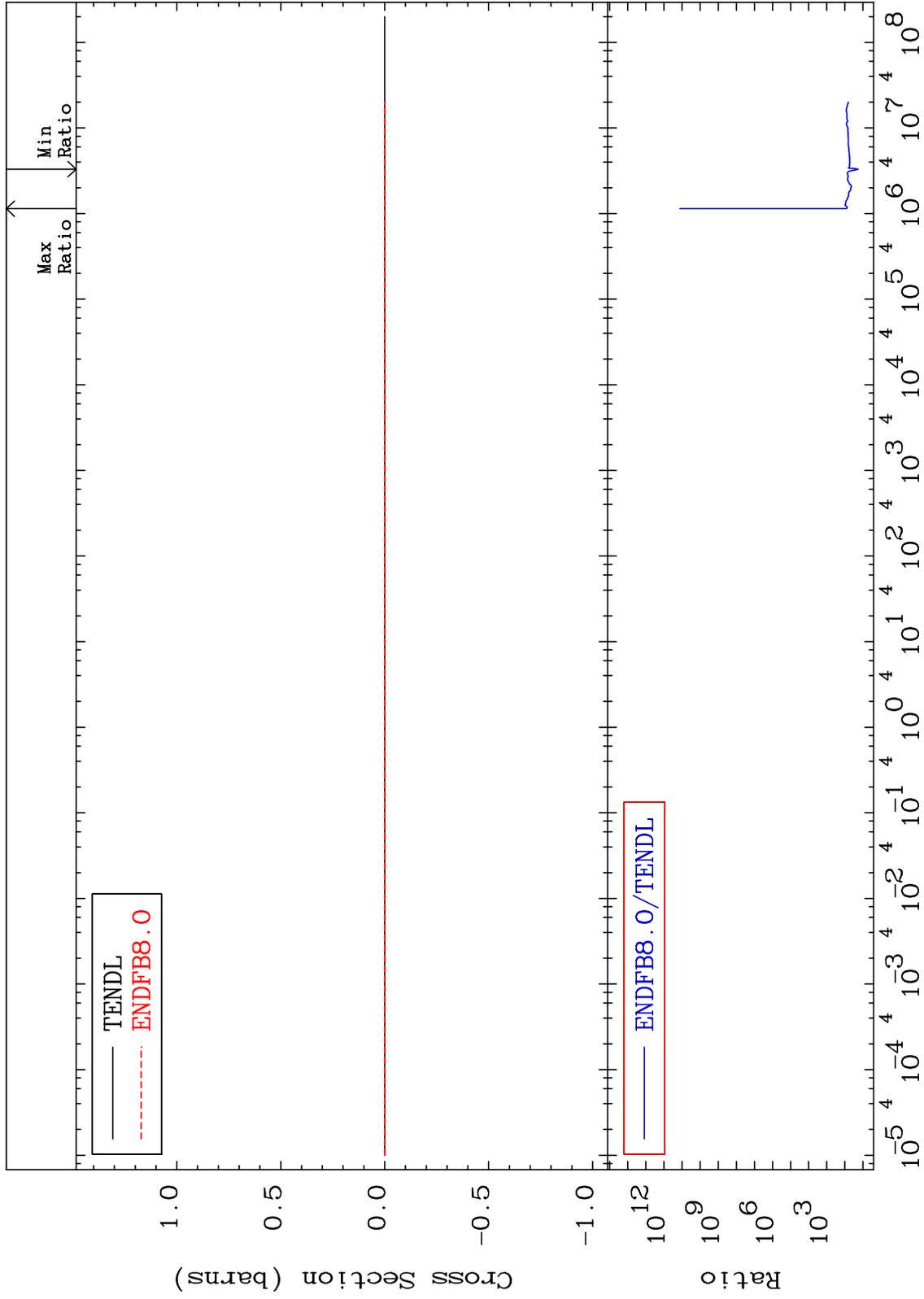
50-Sn-124
1695. To 9999. %



MAT 5061

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

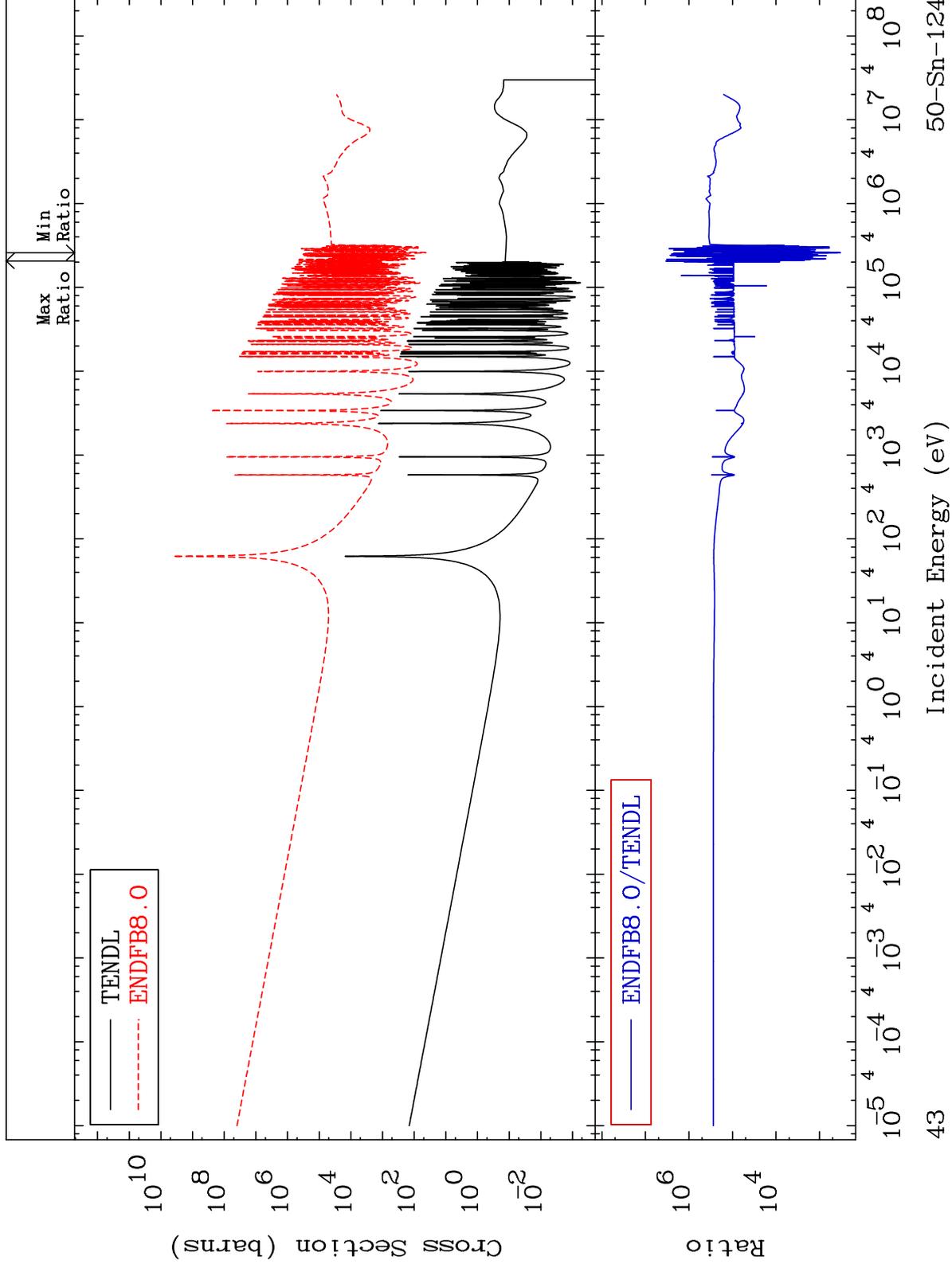
50-Sn-124
1695. To 9999. %



MAT 5061

Kerma capture (mt102)
Cross Section

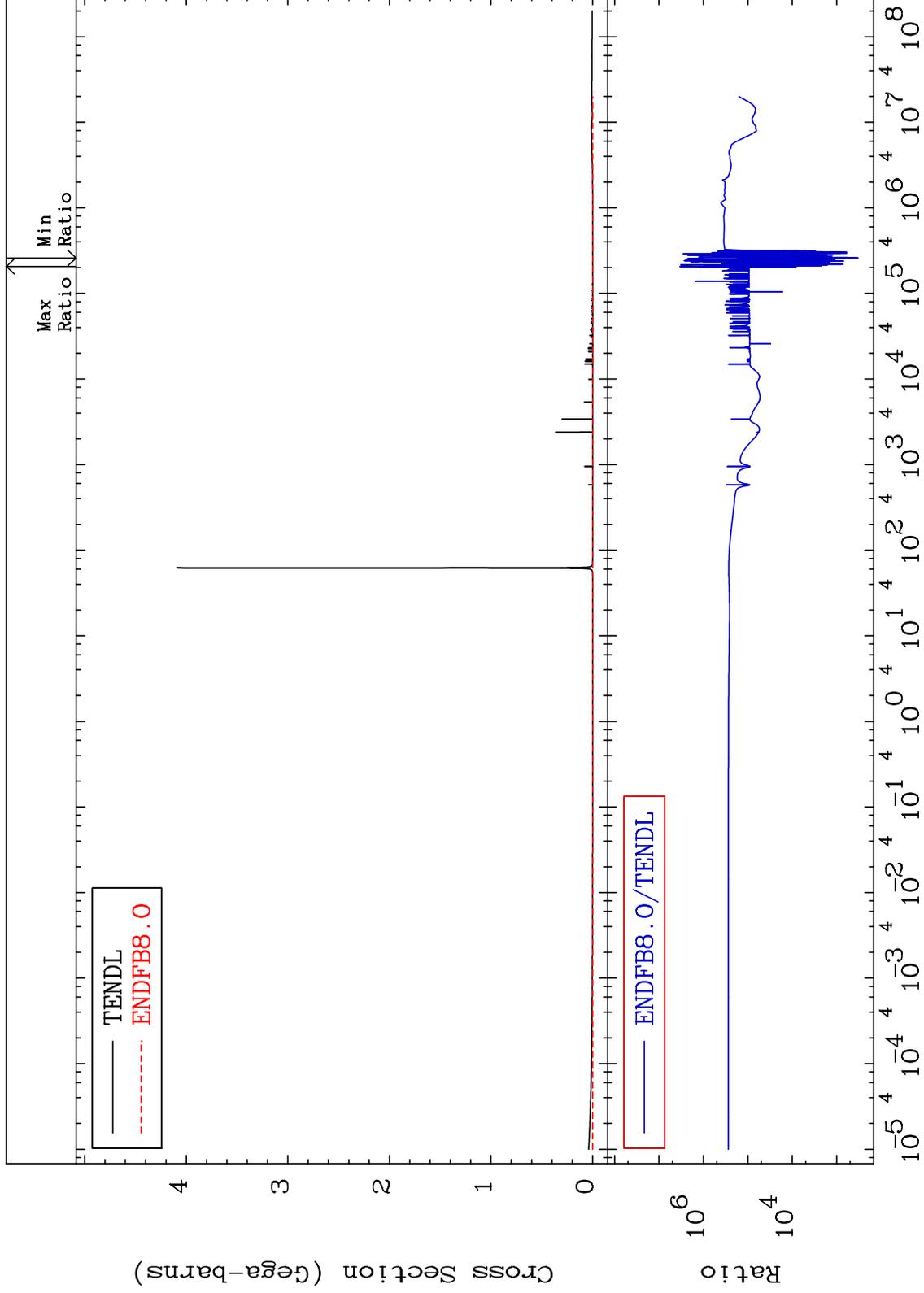
50-Sn-124
9999. To 9999. %



MAT 5061

Total photon (eV-barns)
Cross Section

50-Sn-124
9999. To 9999. %



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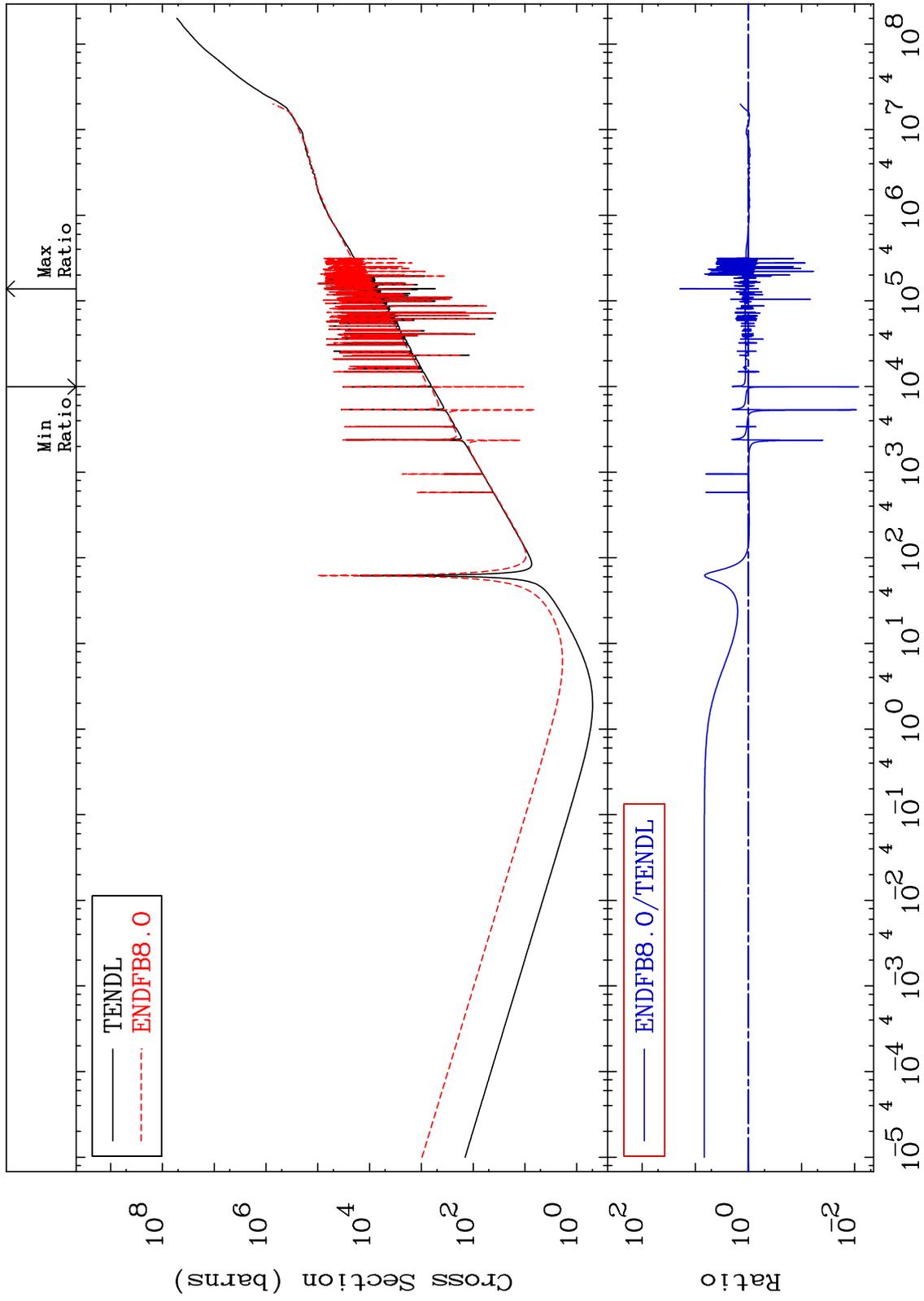
Incident Energy (eV)

50-Sn-124

MAT 5061

Total kinematic kerma (high limit)
Cross Section

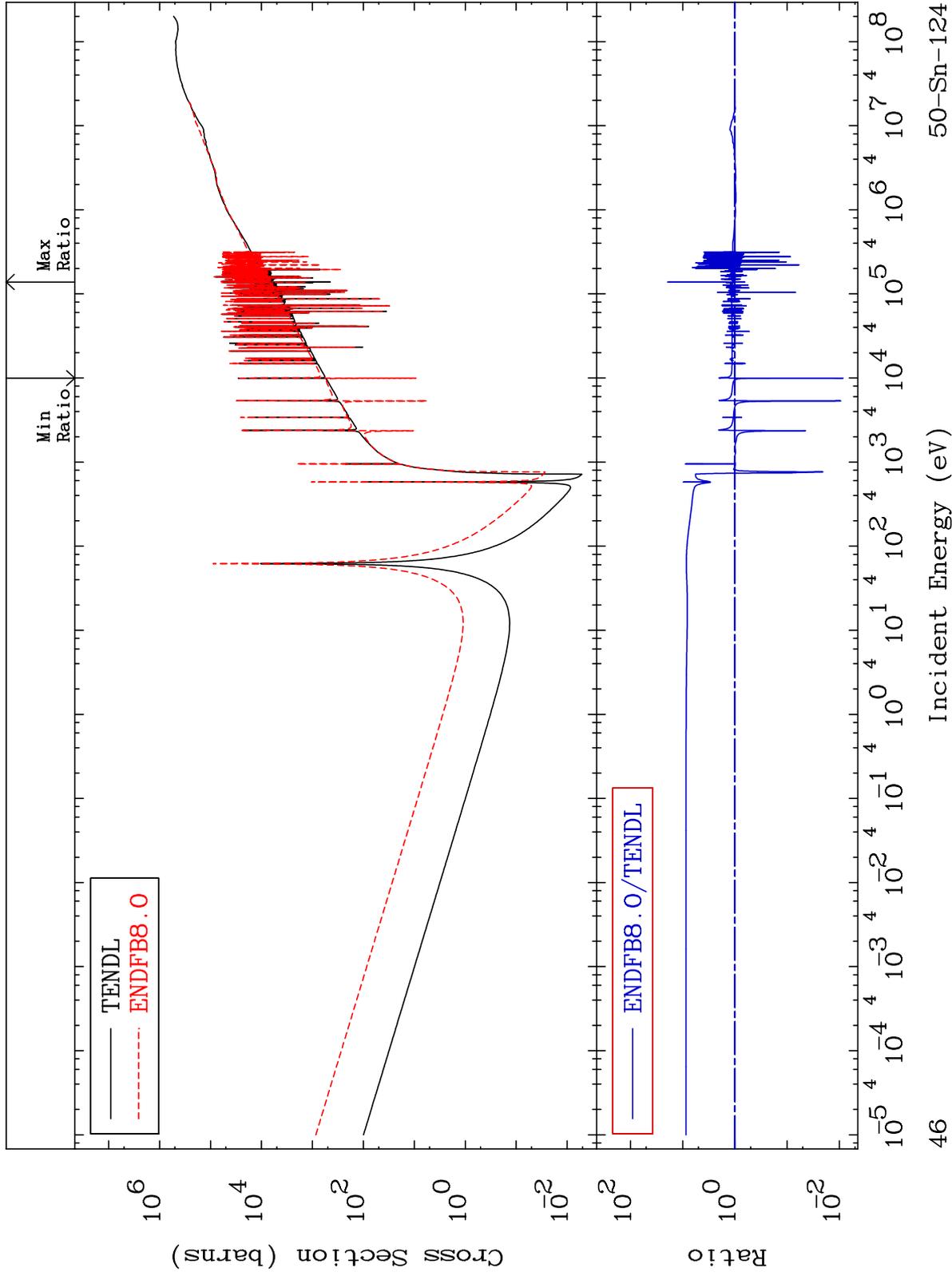
50-Sn-124
-99.15 To 1845. %



MAT 5061

Dpa total (eV-barns)
Cross Section

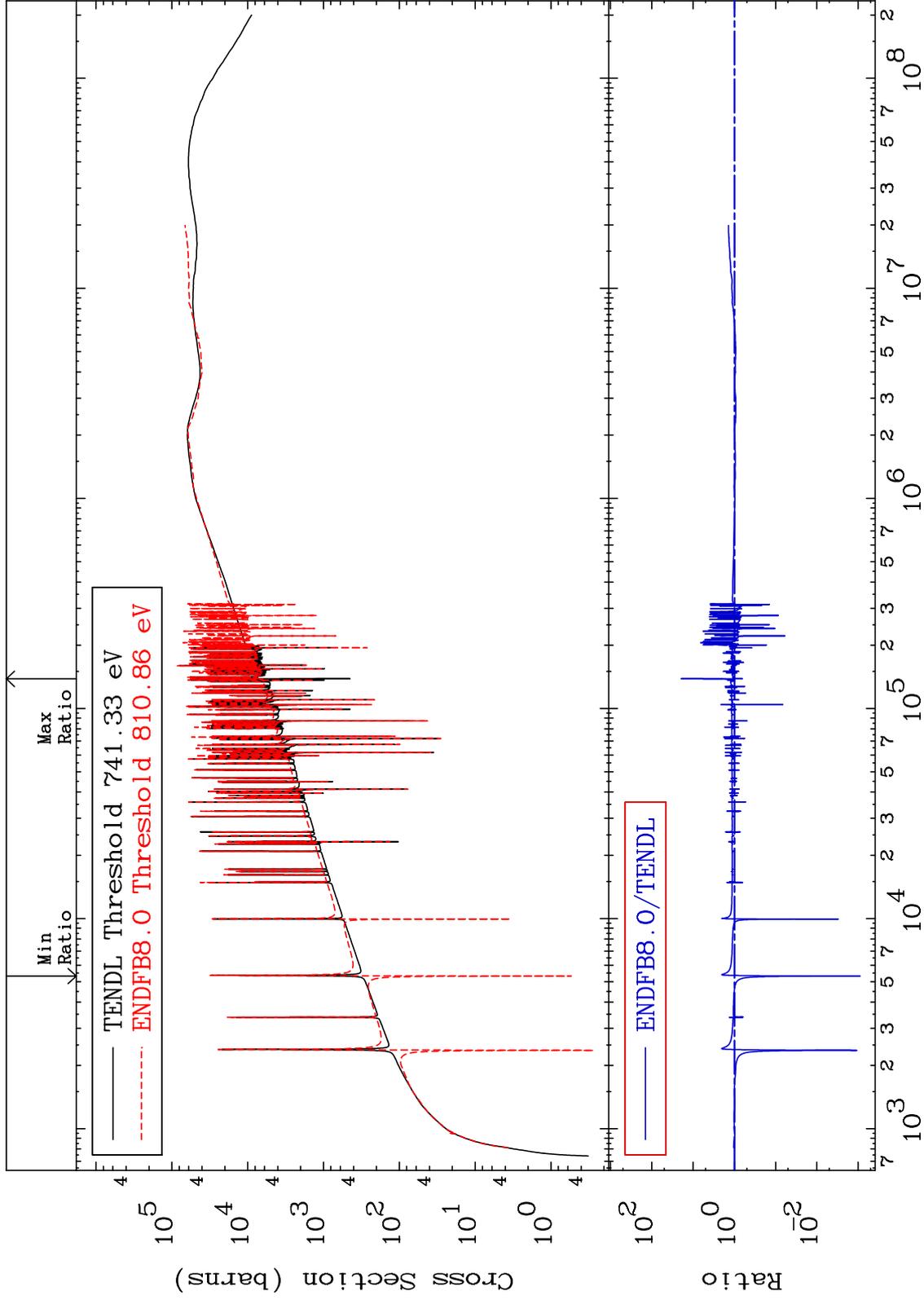
50-Sn-124
-99.14 To 1842. %



MAT 5061

Dpa elastic (mt2)
Cross Section

50-Sn-124
-99.91 To 1841. %



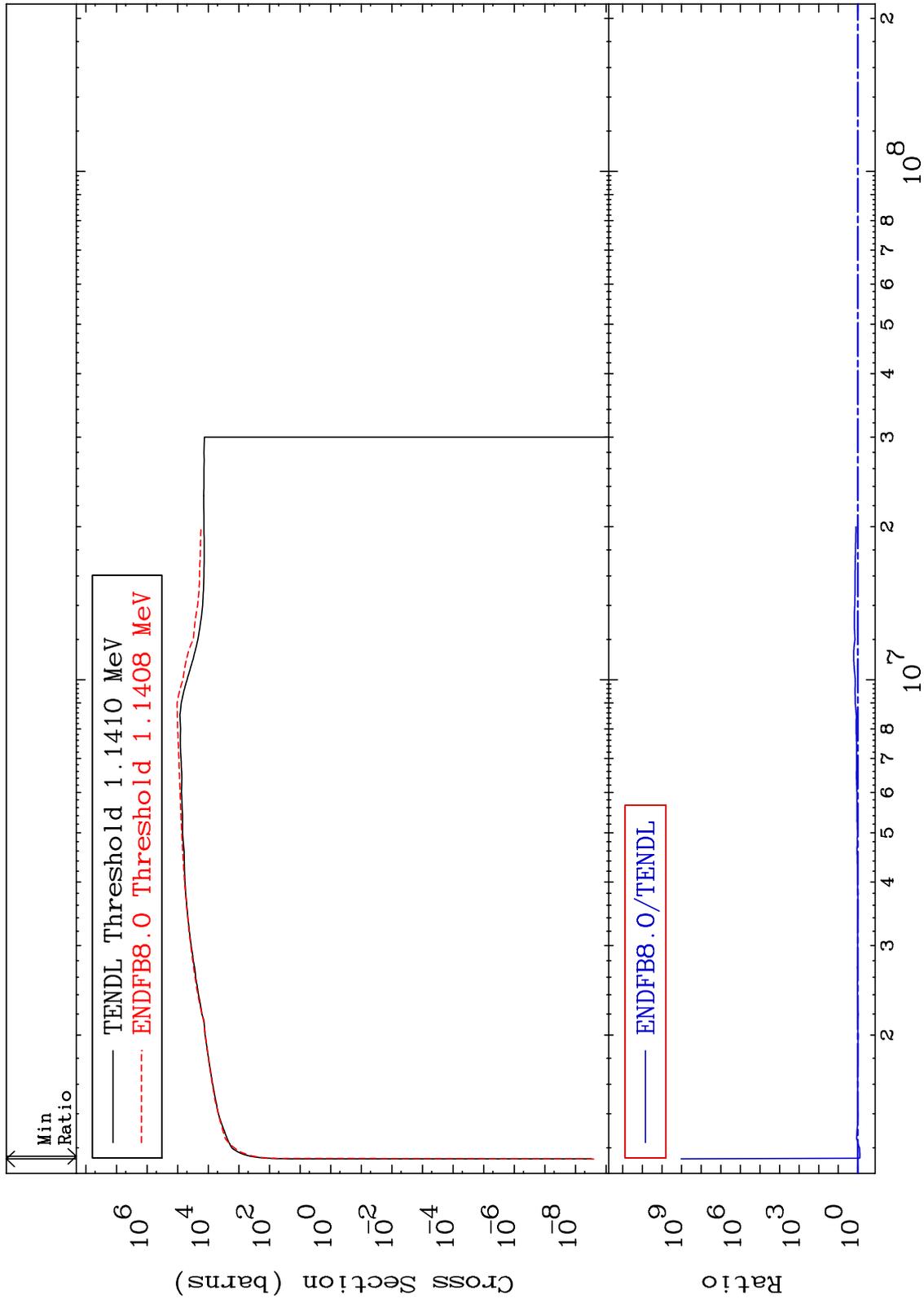
47

50-Sn-124

MAT 5061

Dpa inelastic (mt51-91)
Cross Section

50-Sn-124
-20.78 To 9999. %



MAT 5061

Dpa disappearance (mt102 -120)
Cross Section

50-Sn-124
-85.04 To 9999. %

