

Program Complot
(Version 2018-1)

by

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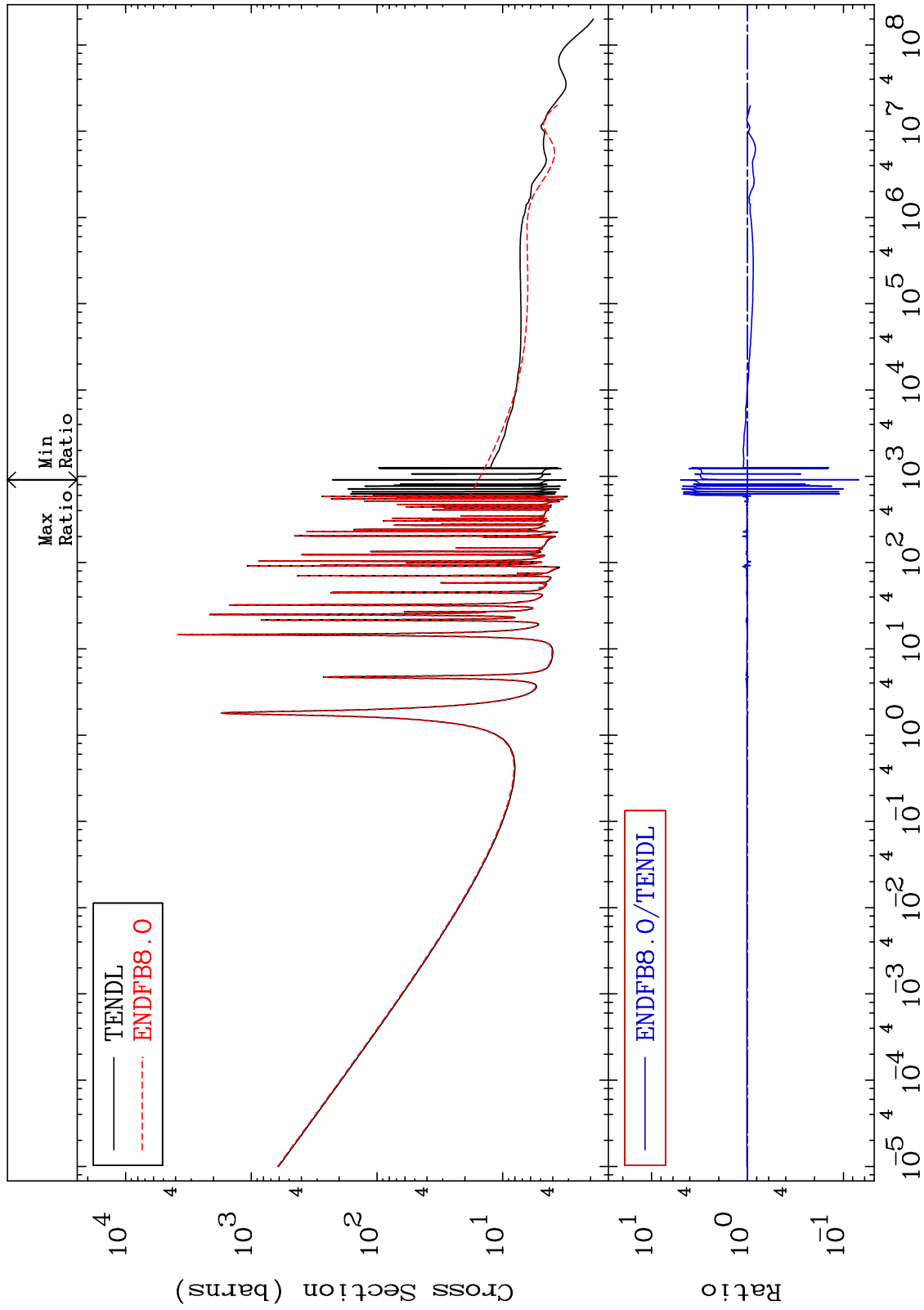
Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

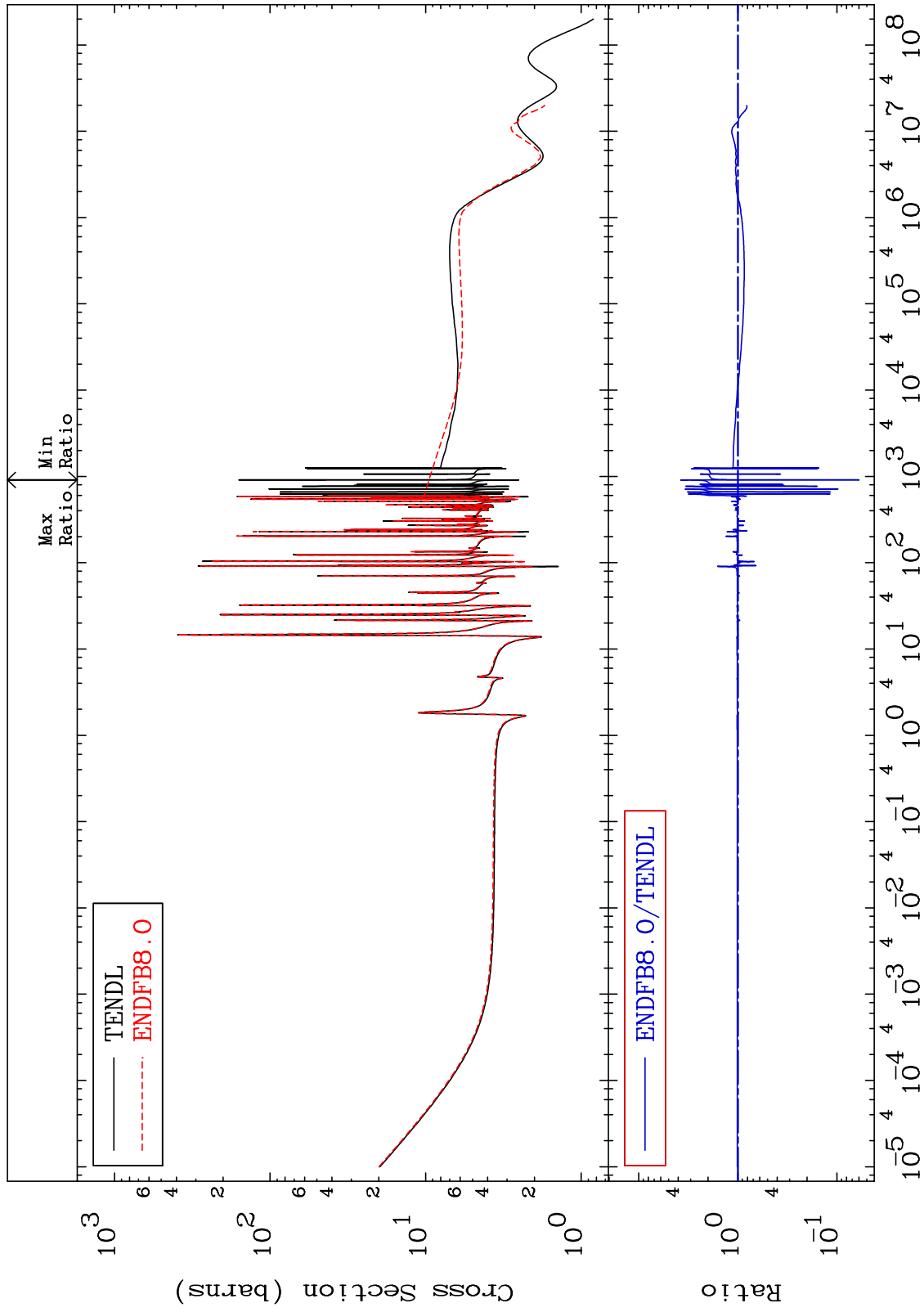
MAT 4925 49-In-113 -93.13 To 398.1 %

Total
Cross Section



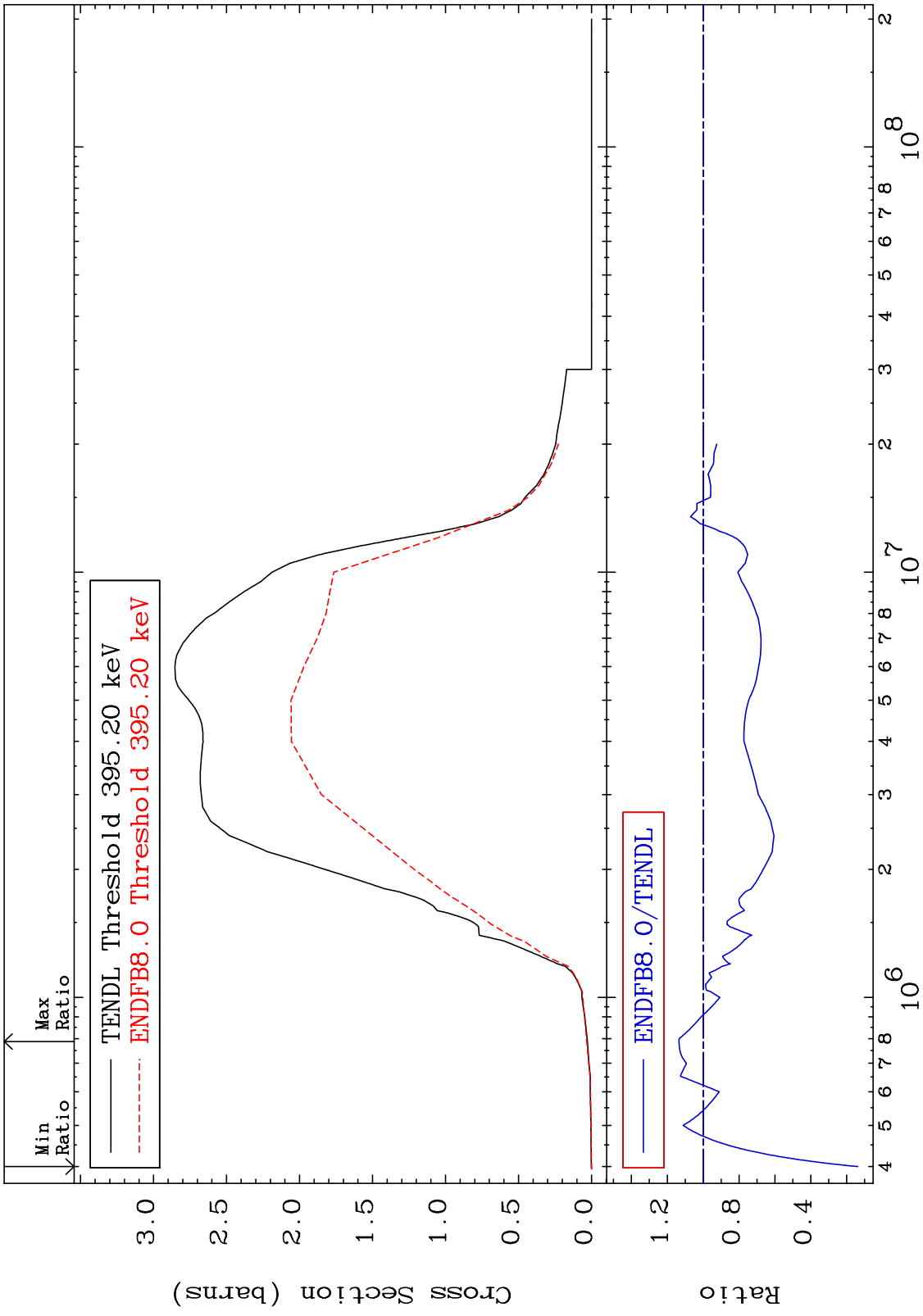
1 Incident Energy (eV) 49-In-113

MAT 4925 Elastic Cross Section 49-In-113 -94.02 To 278.0 %



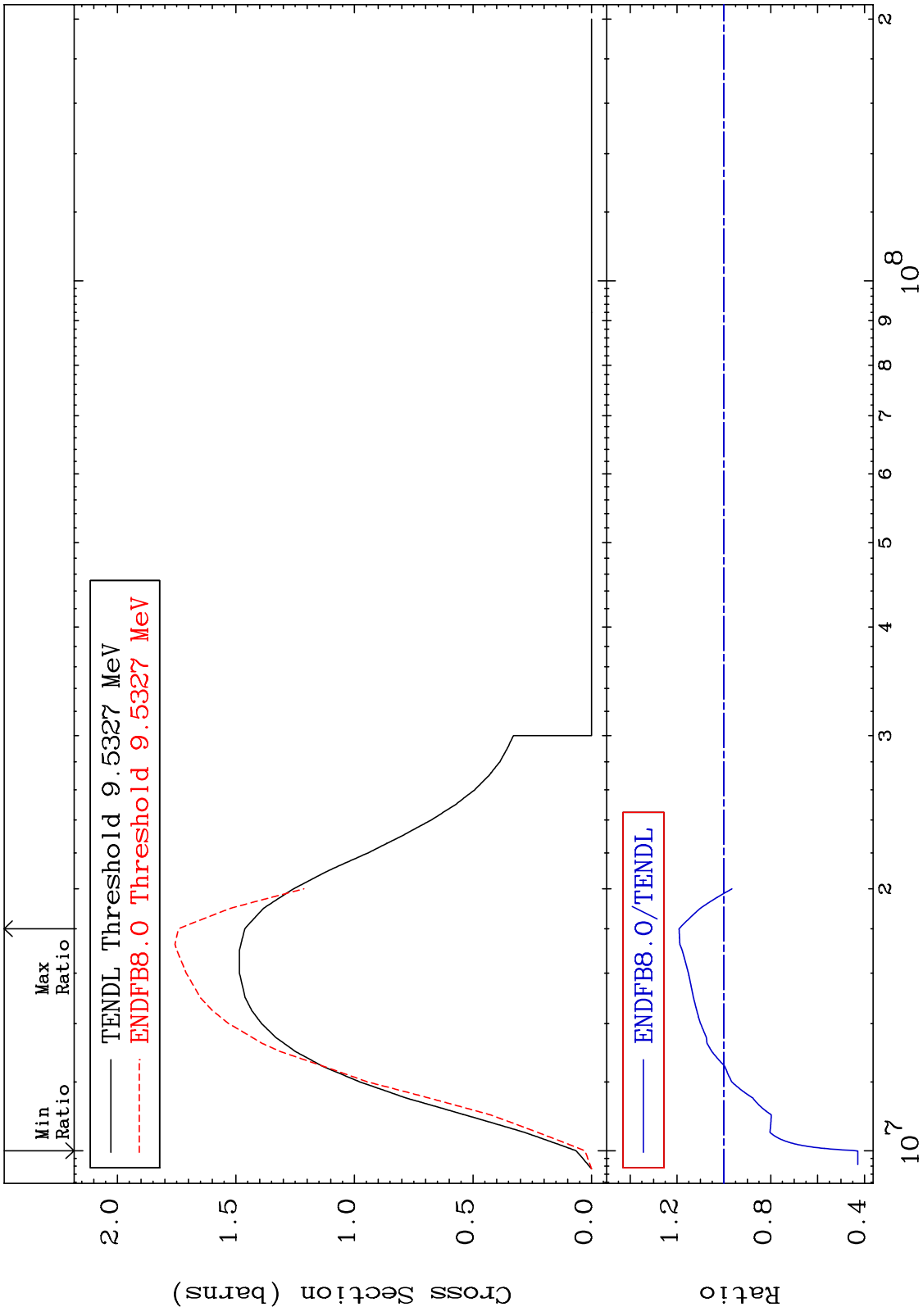
2 49-In-113

MAT 4925 Inelastic Cross Section 49-In-113 -86.25 To 13.44 %



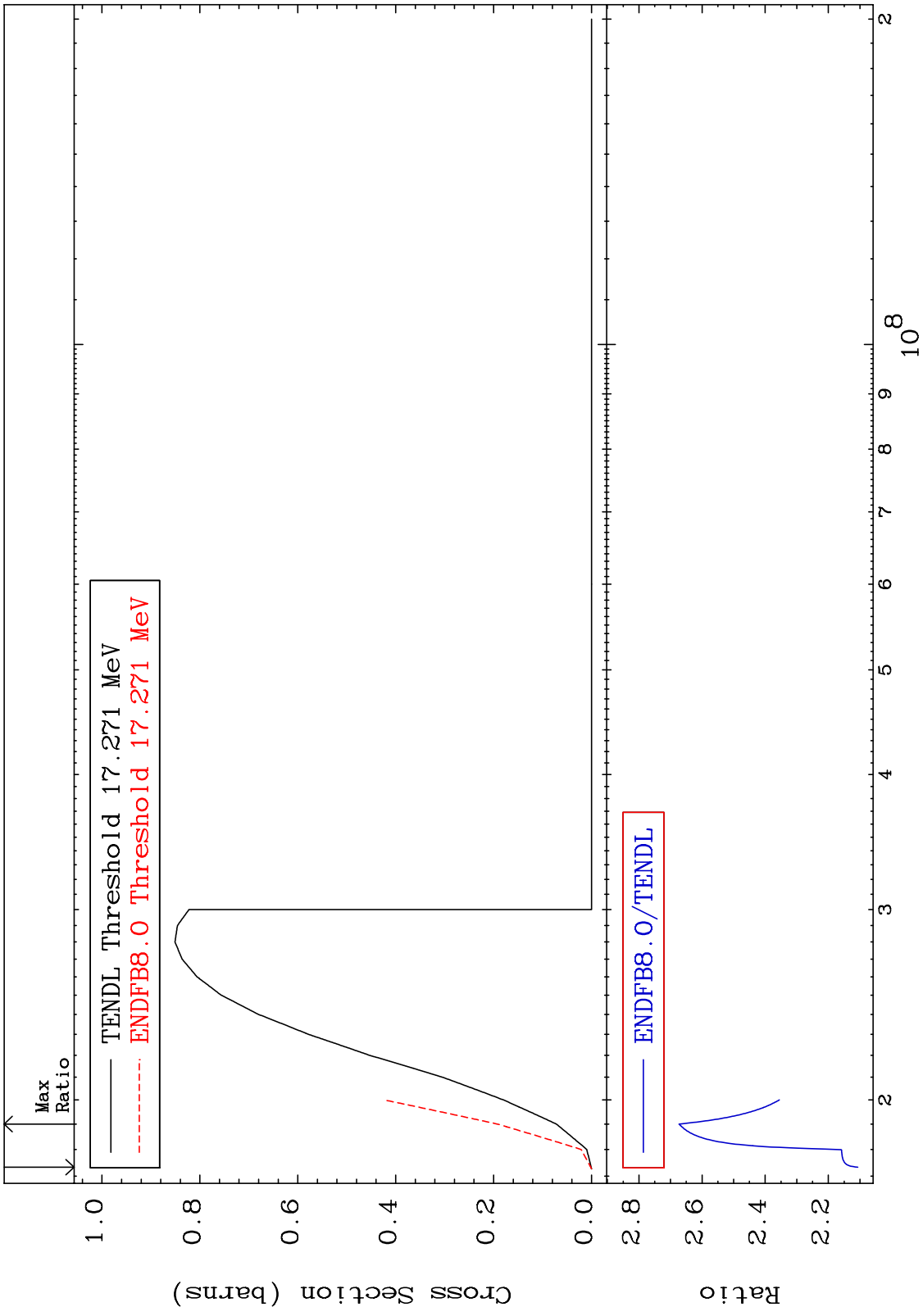
3 49-In-113

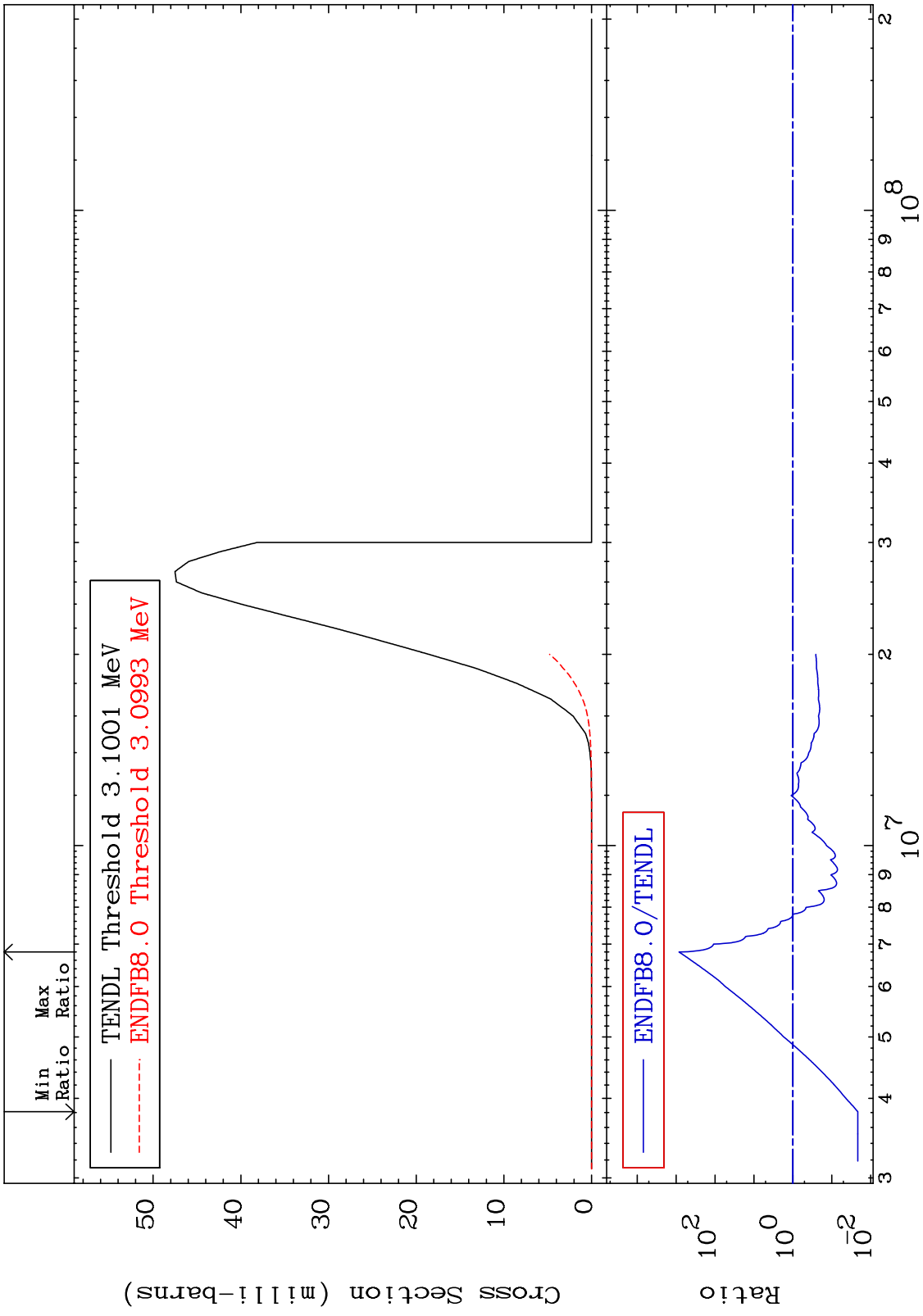
MAT 4925 (n,2n) Cross Section 49-In-113 -57.16 To 19.13 %



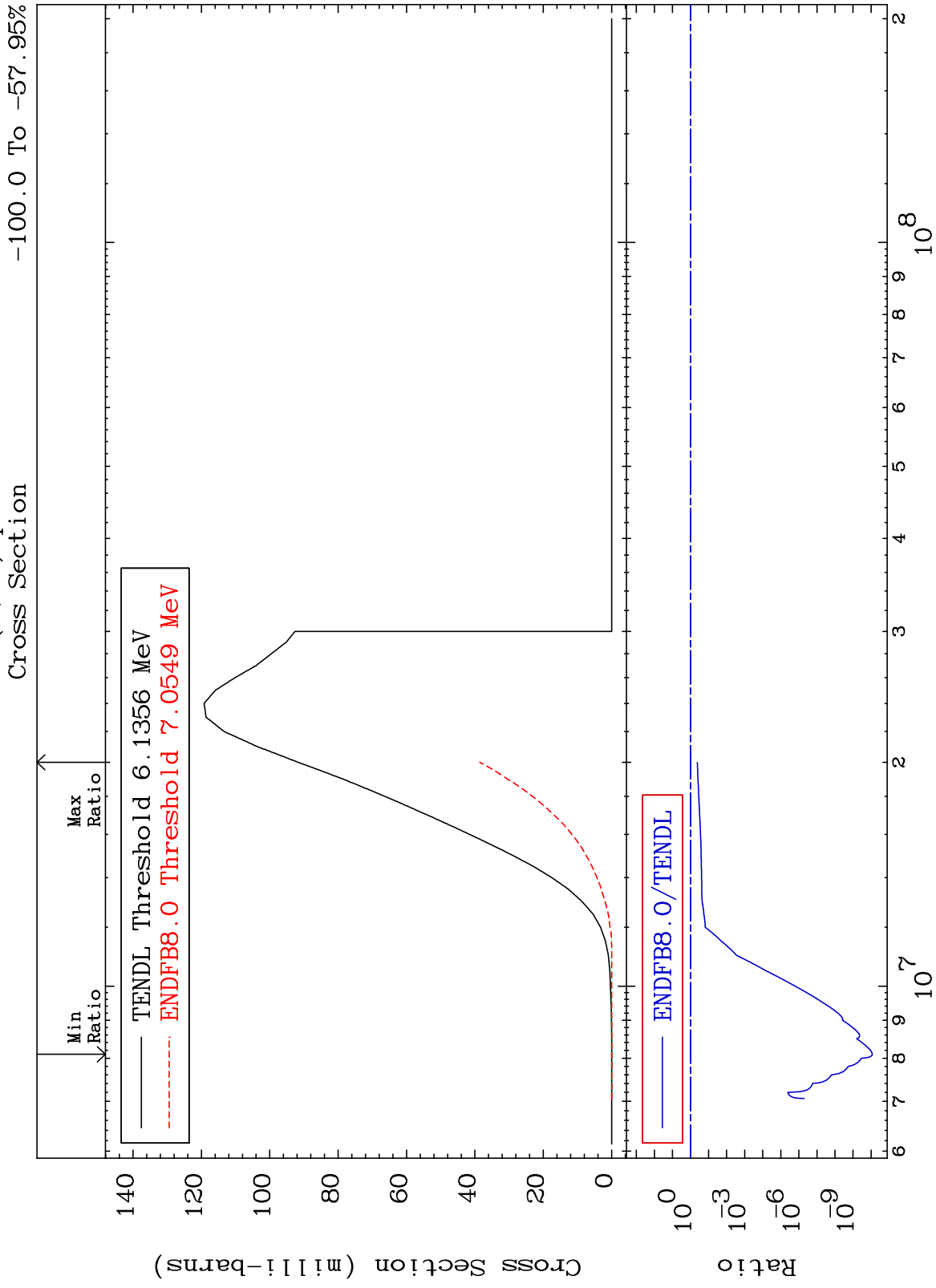
49-In-113

MAT 4925 (n,3n) Cross Section 49-In-113 110.7 To 167.3 %

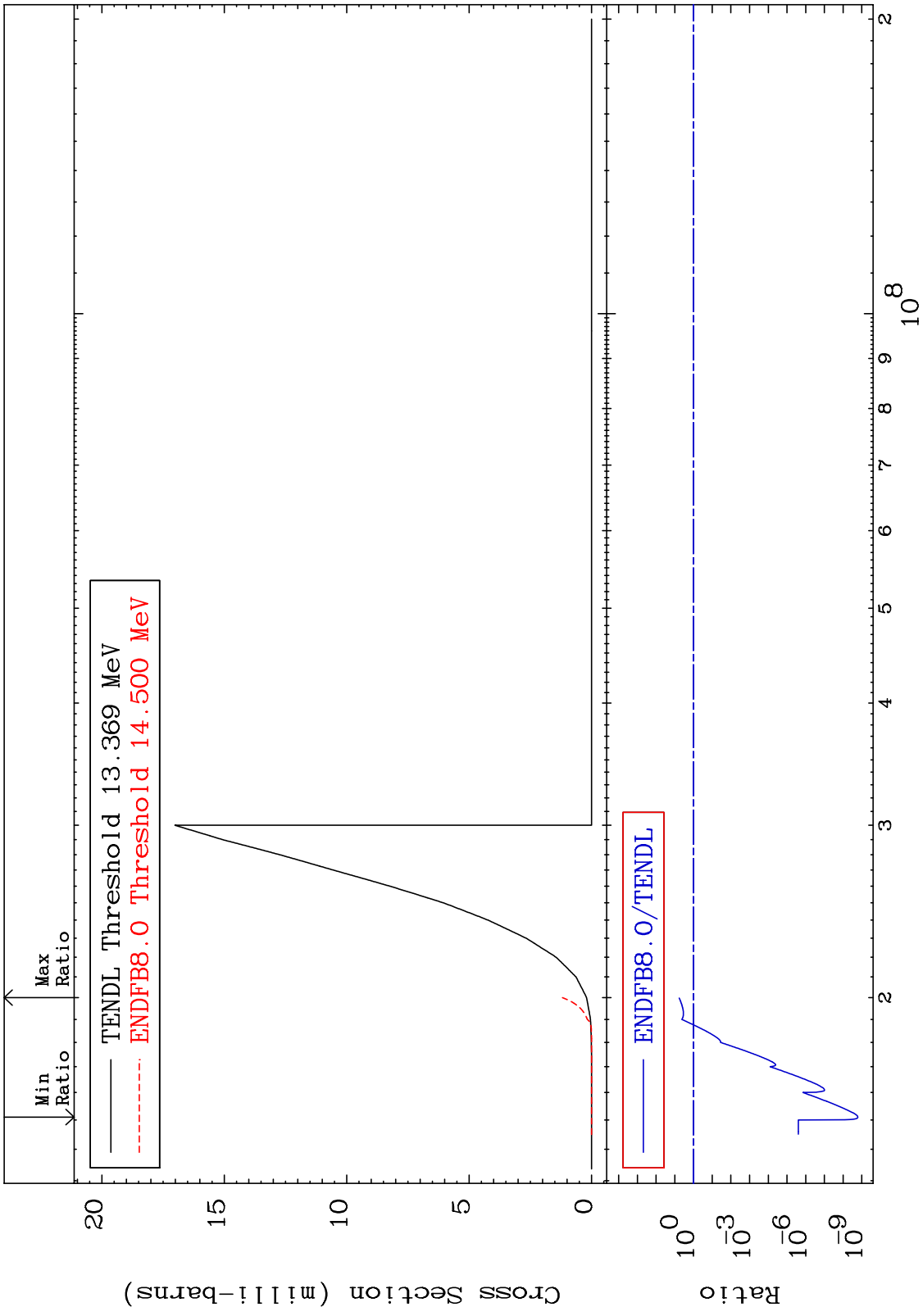


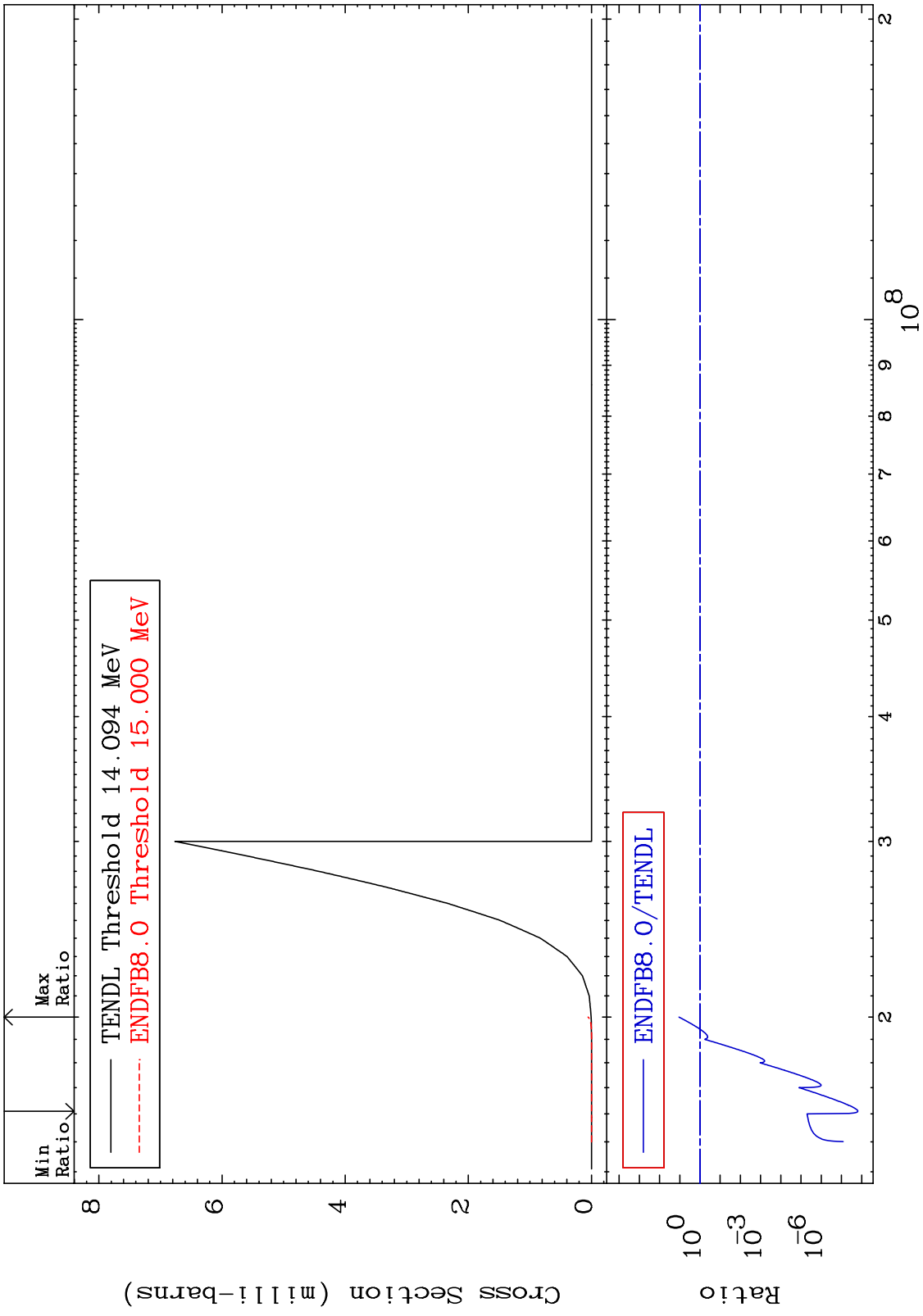


MAT 4925 (n,n') p 49-In-113 -100.0 To -57.95%

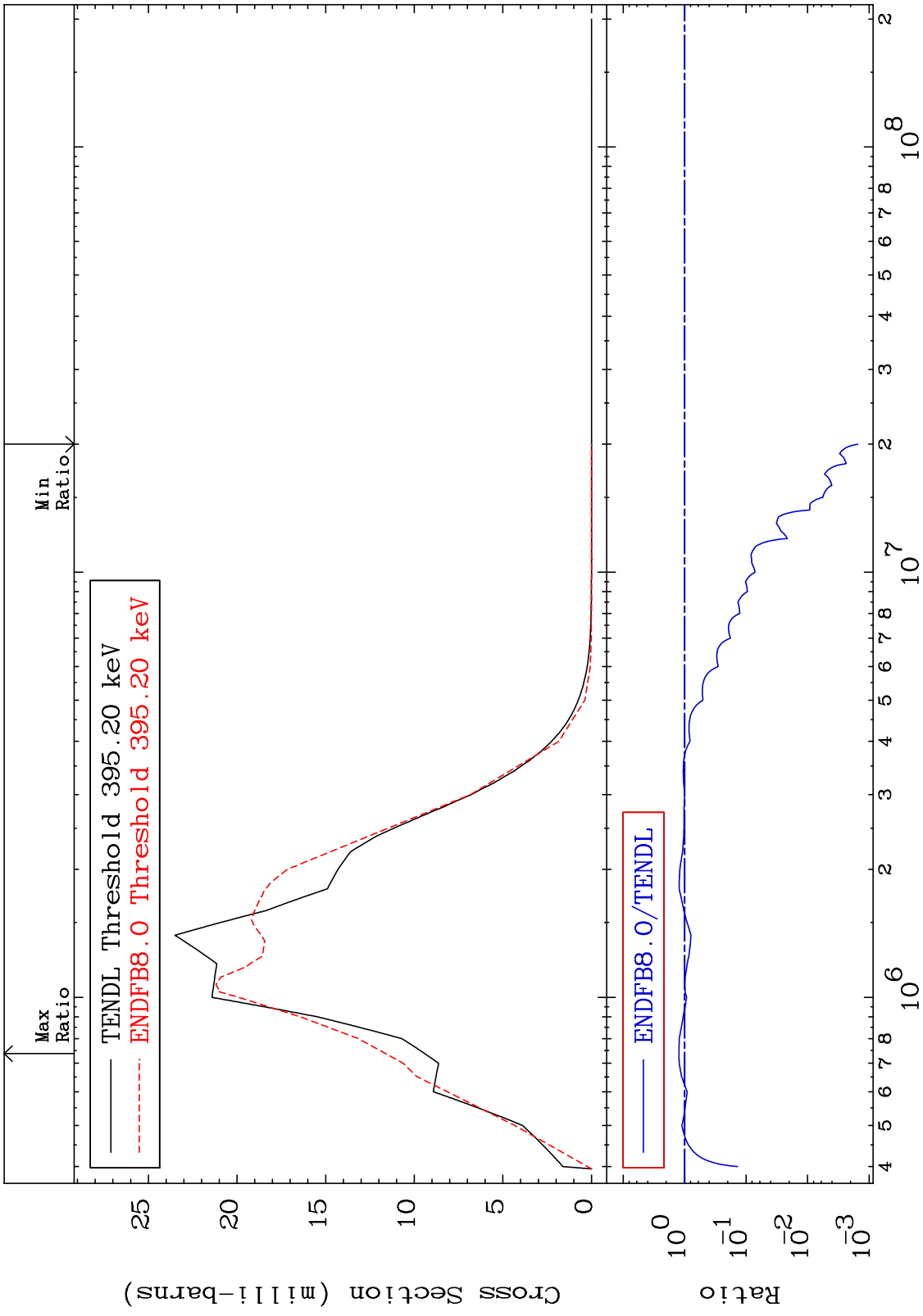


7 6 7 8 9 10⁷ 10⁸ 2



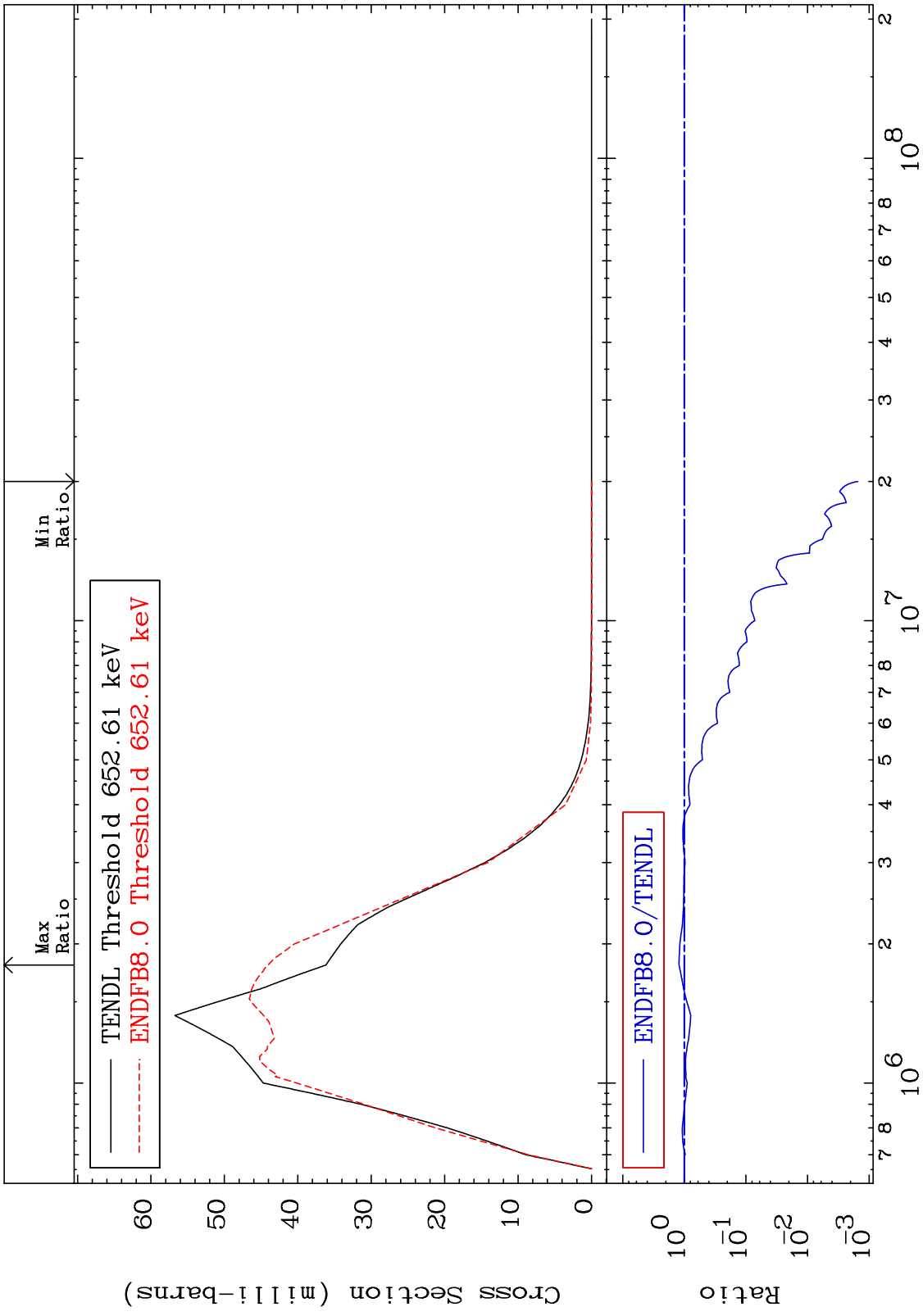


MAT 4925 MT= 51 (n,n') Level Cross Section 49-In-113 -99.85 To 23.46 %

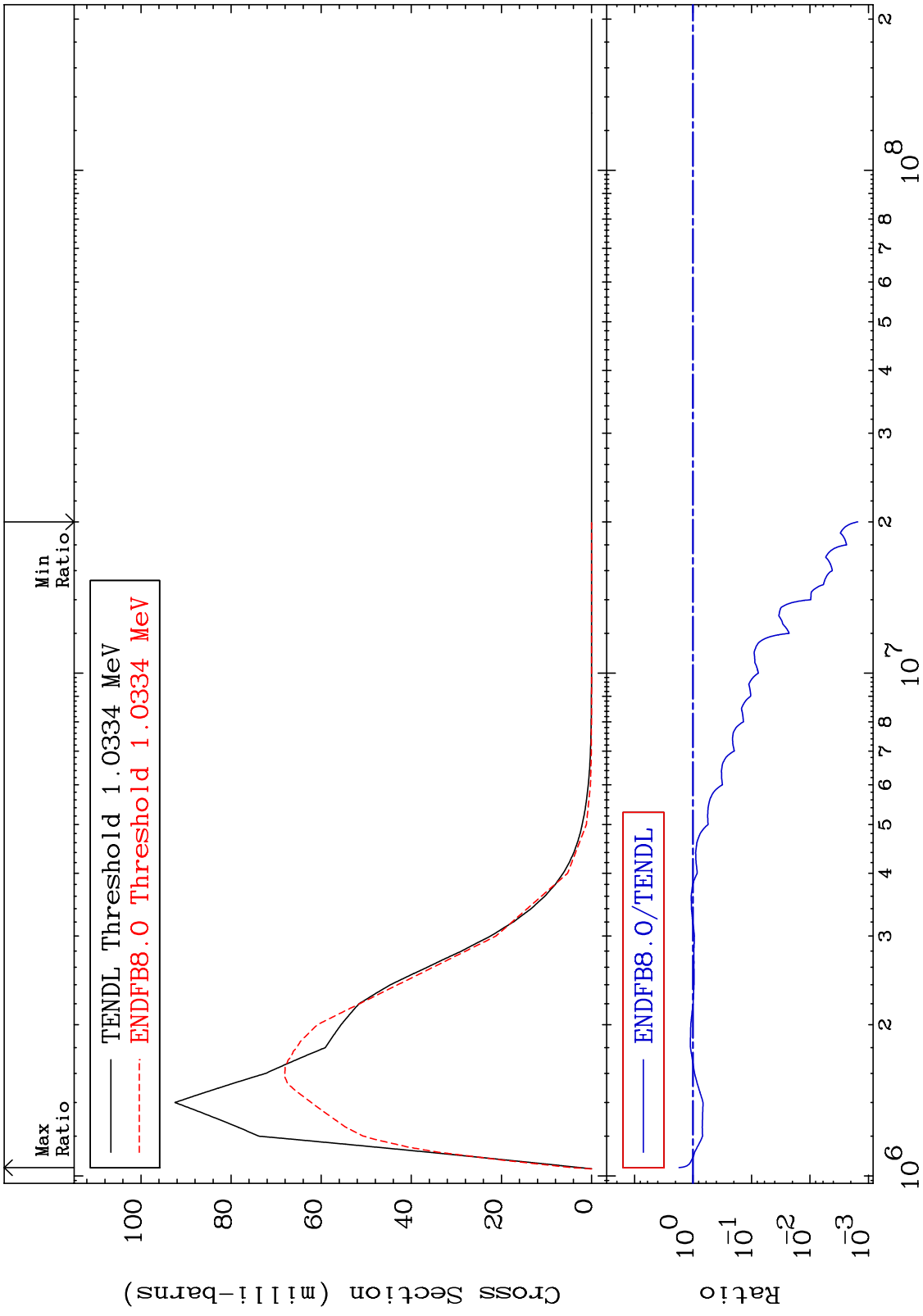


10 Incident Energy (eV) 49-In-113

MAT 4925 MT= 52 (n,n') Level Cross Section 49-In-113
 -99.85 To 21.80 %

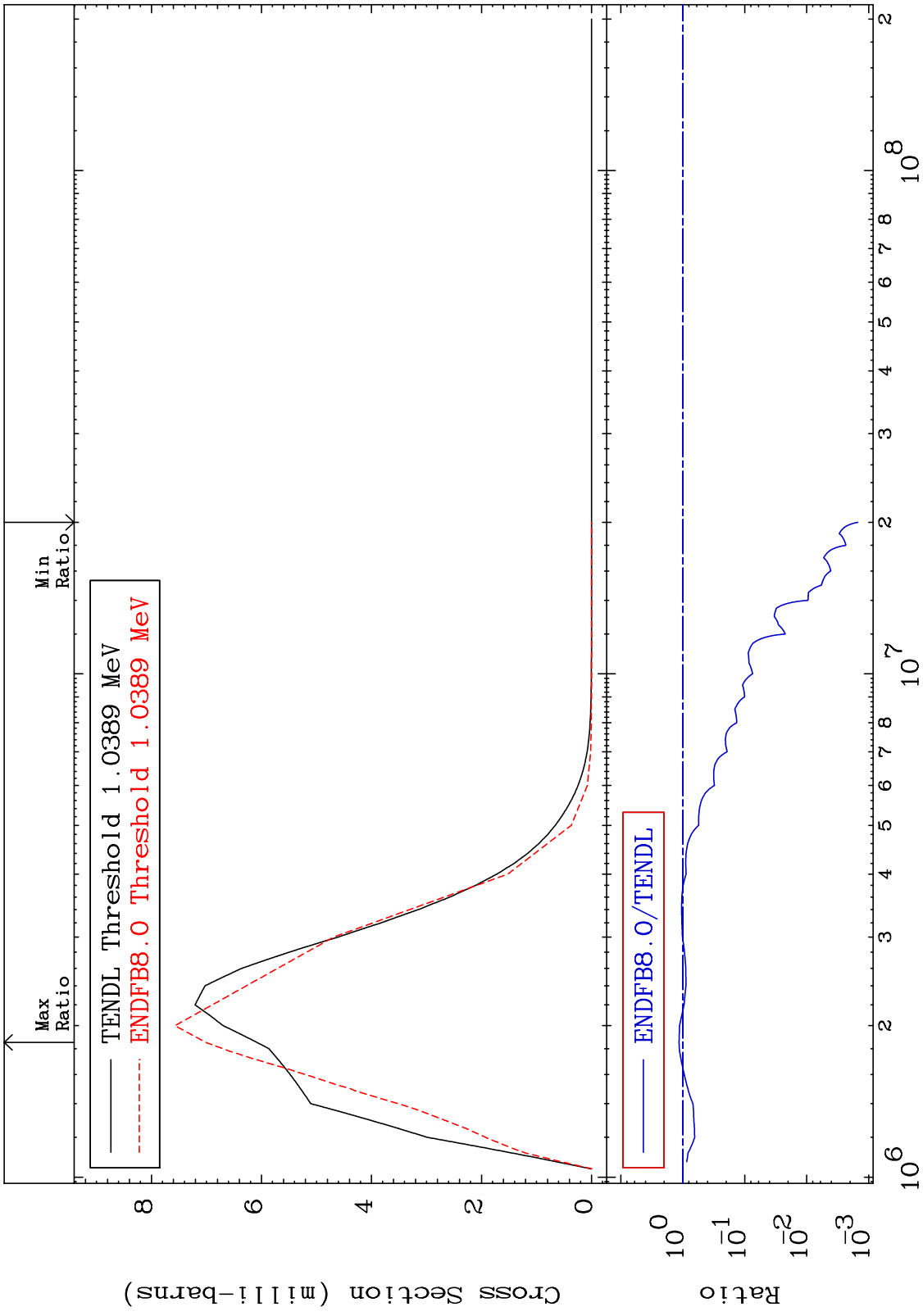


MAT 4925 MT= 53 (n,n') Level Cross Section 49-In-113
-99.85 To 73.40 %

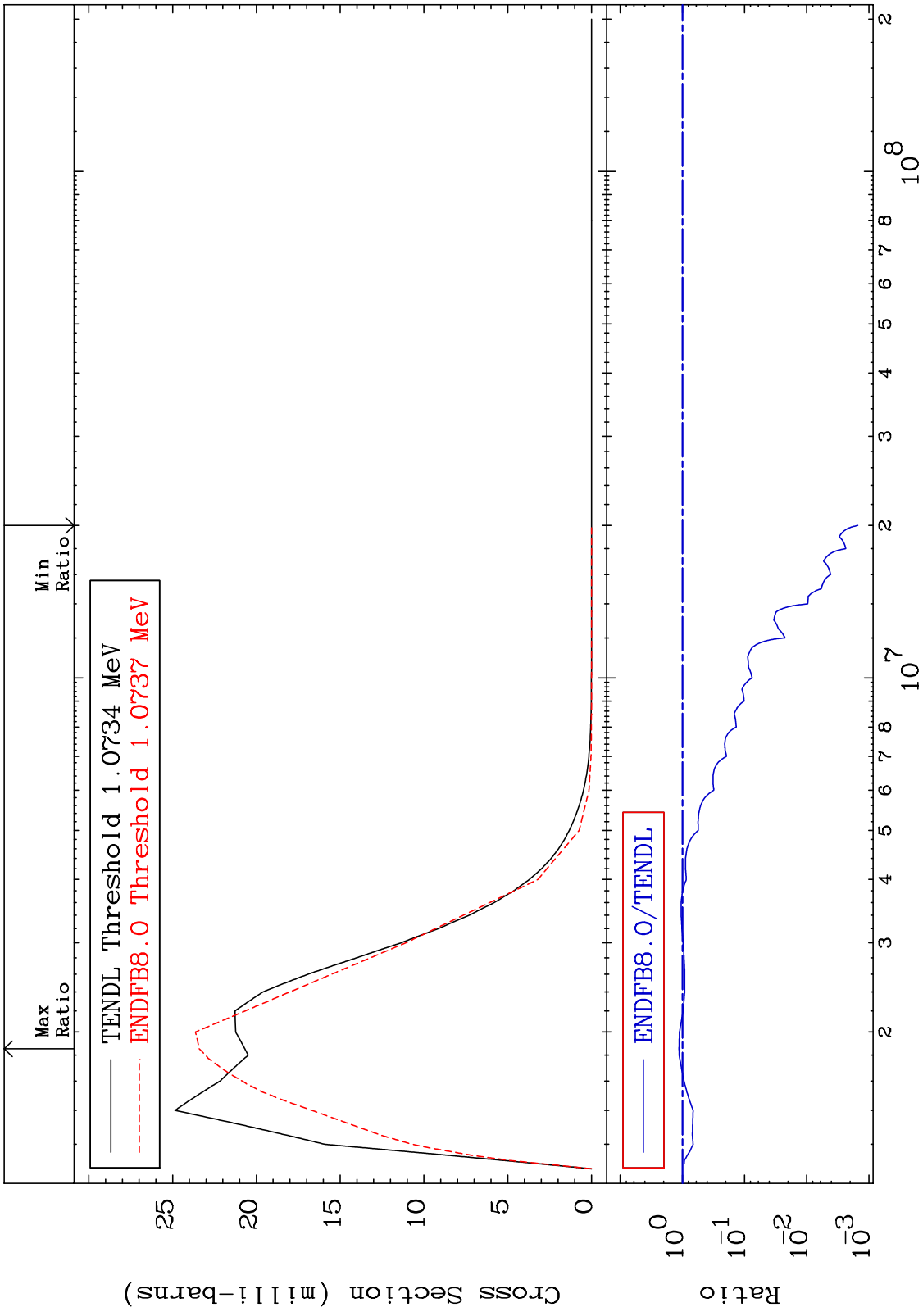


12 49-In-113

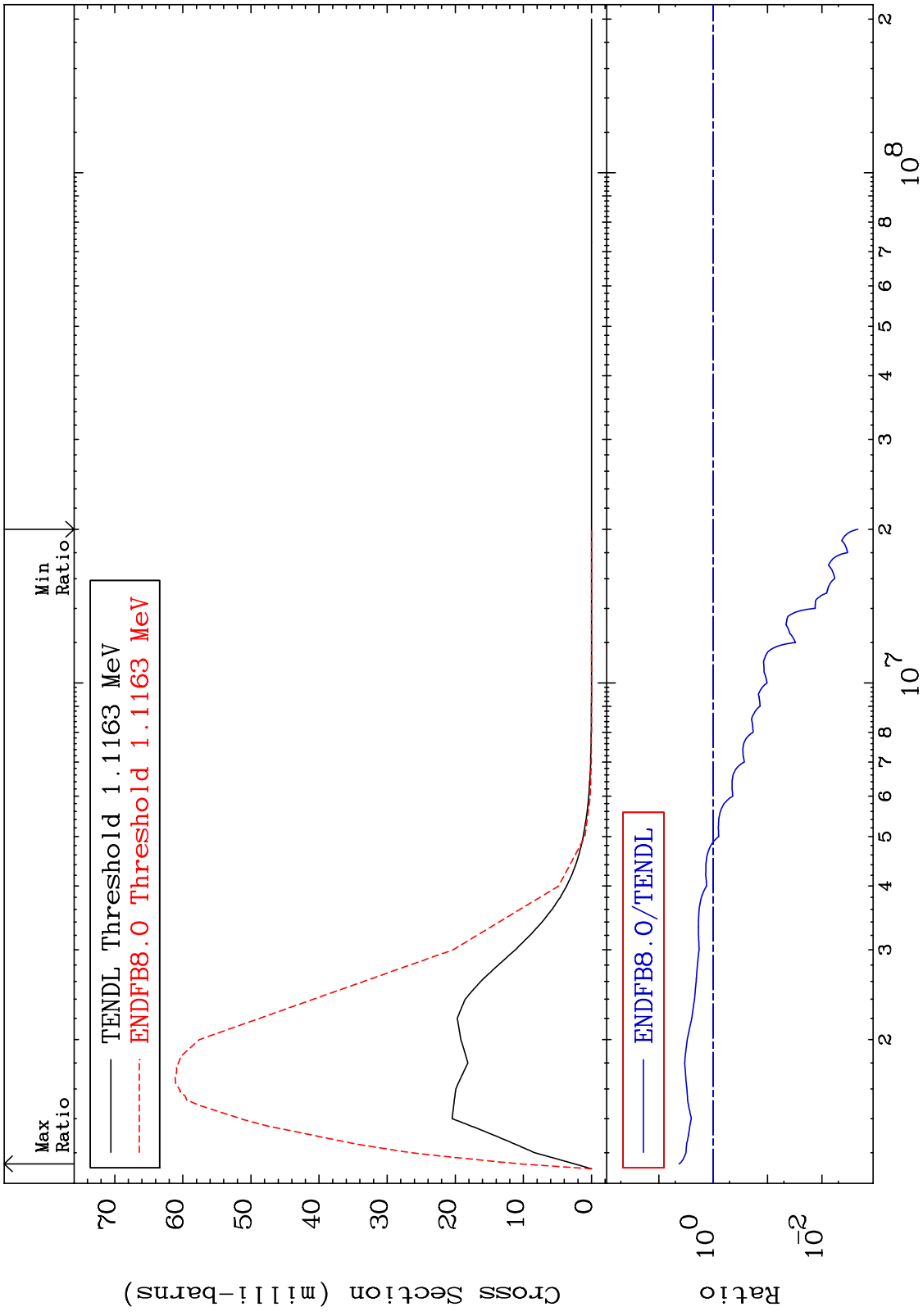
MAT 4925 MT= 54 (n,n') Level Cross Section 49-In-113
 -99.85 To 15.24 %



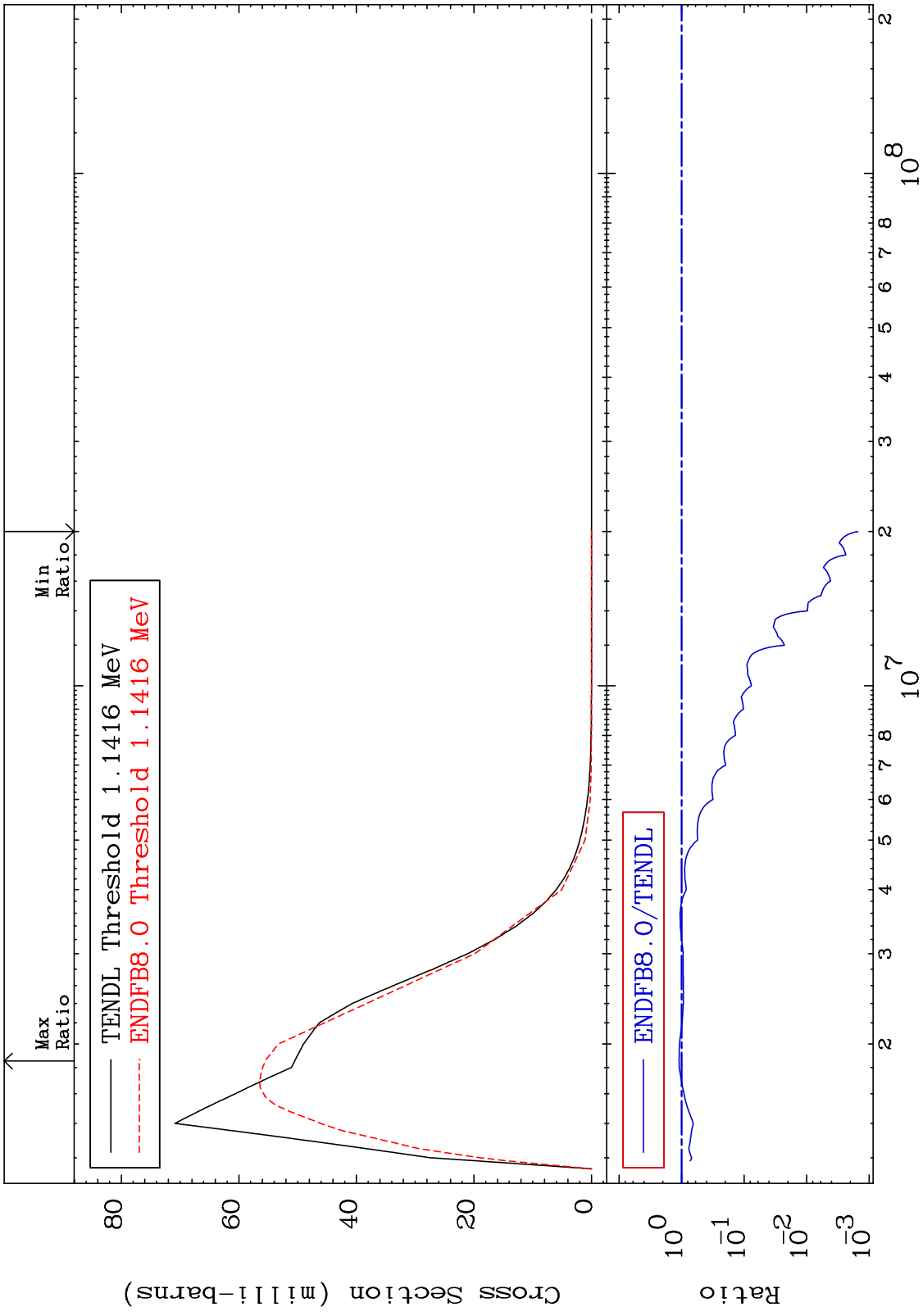
MAT 4925 MT= 55 (n,n') Level Cross Section 49-In-113 -99.85 To 13.15 %



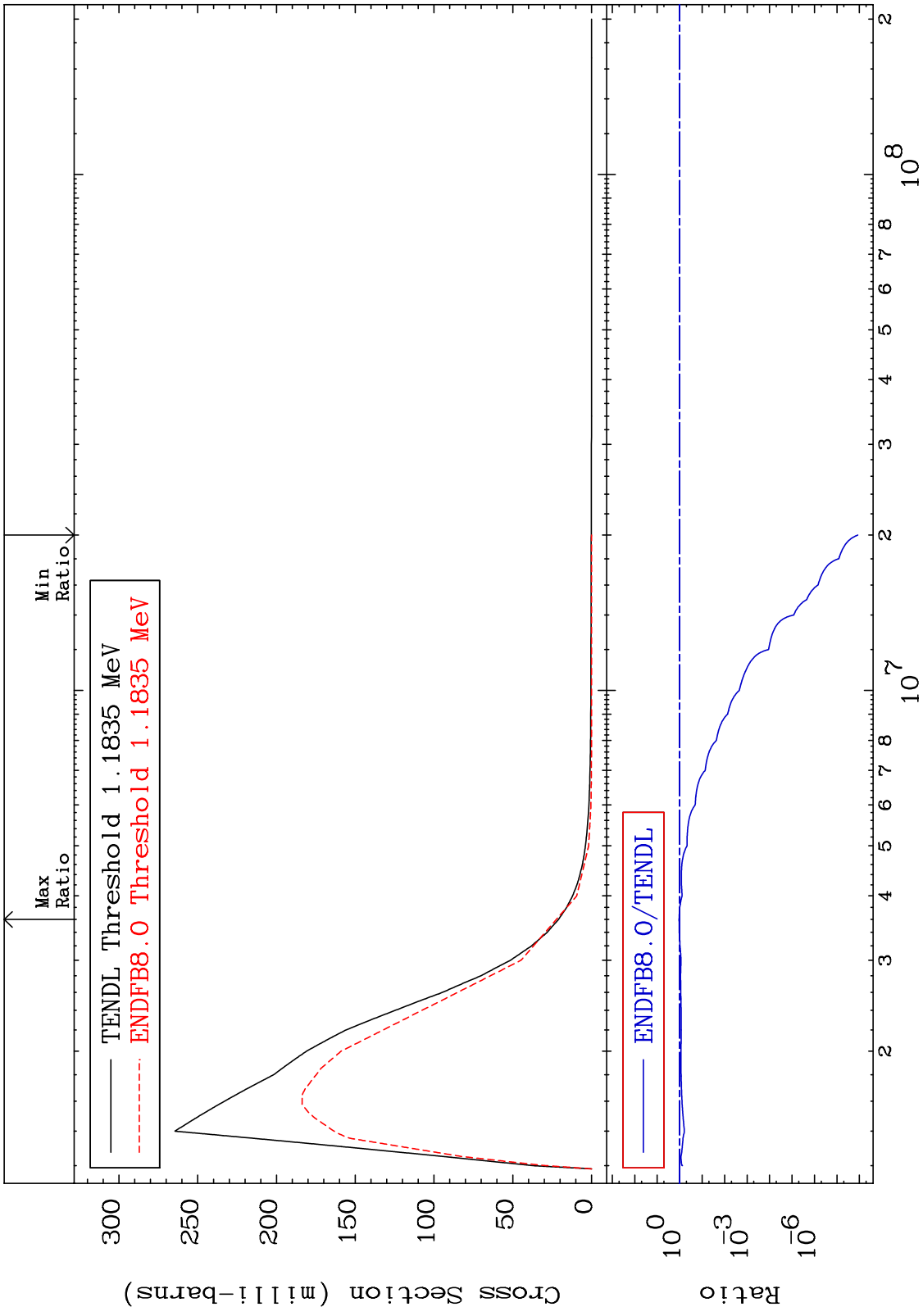
MAT 4925 MT= 56 (n,n') Level Cross Section 49-In-113 -99.78 To 324.1 %



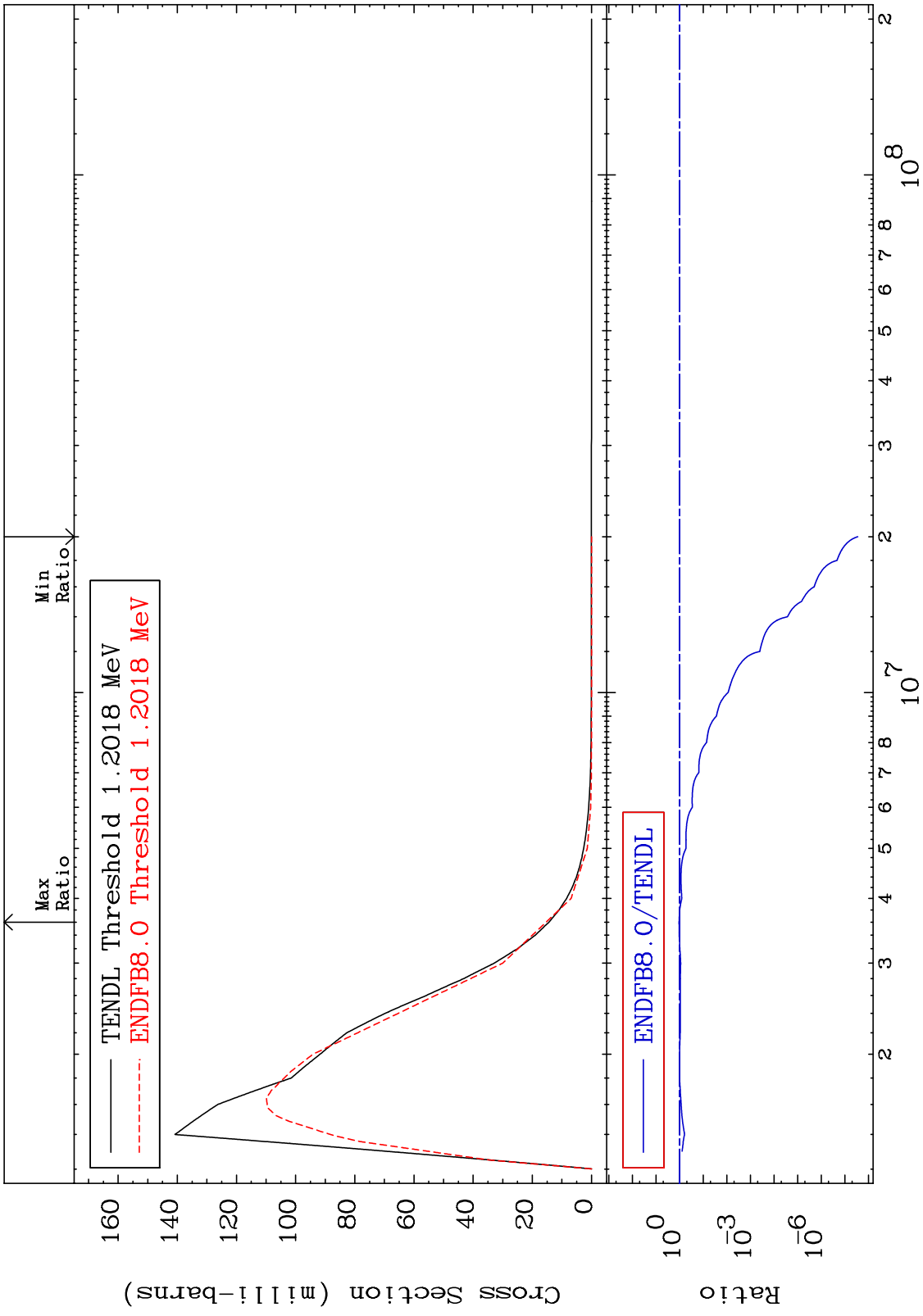
MAT 4925 MT= 57 (n,n') Level Cross Section 49-In-113 -99.85 To 10.02 %



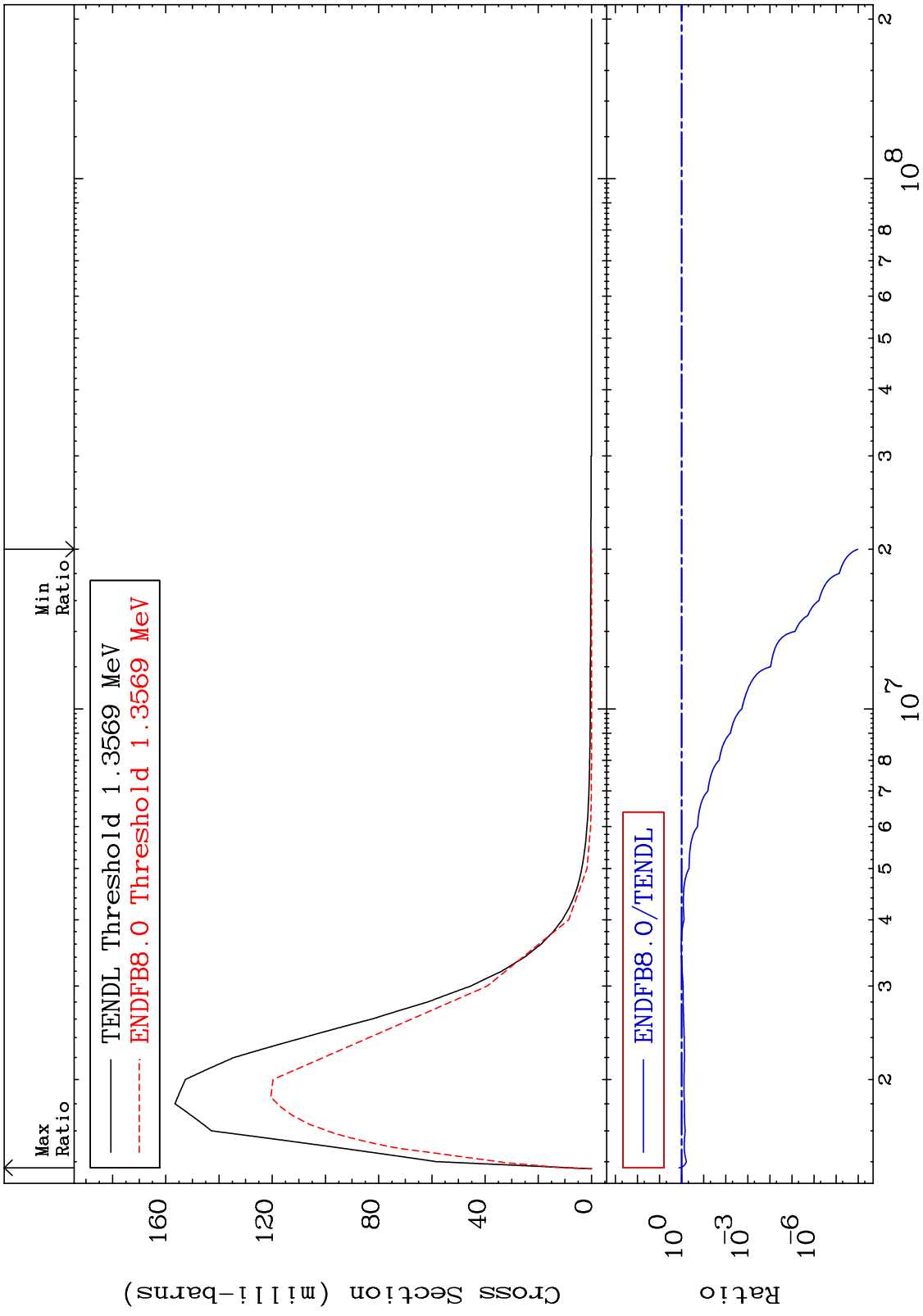
MAT 4925 MT= 58 (n,n') Level Cross Section 49-In-113
 -100.0 To 6.587 %



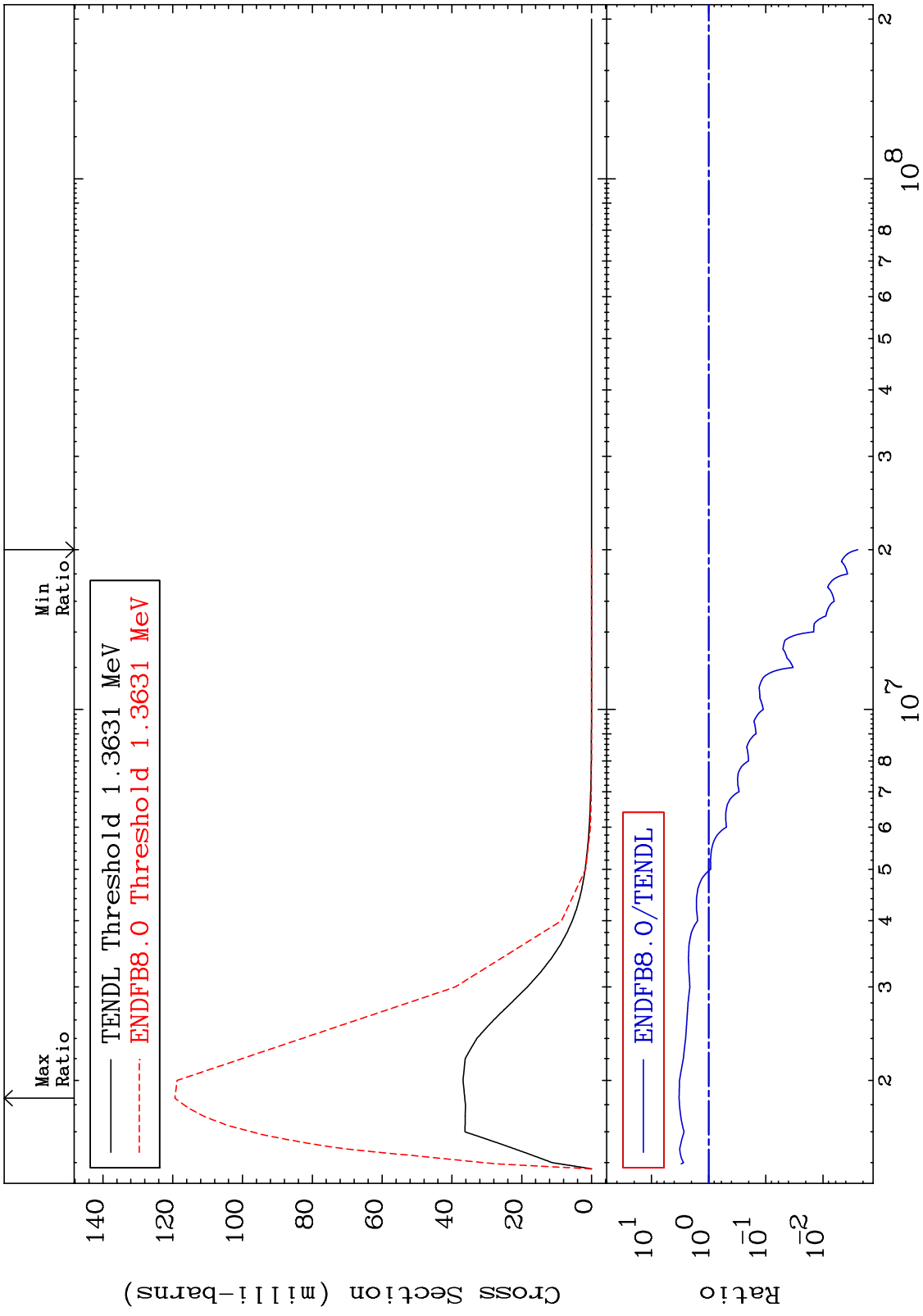
MAT 4925 MT= 59 (n,n') Level Cross Section -100.0 To 6.851 % 49-In-113



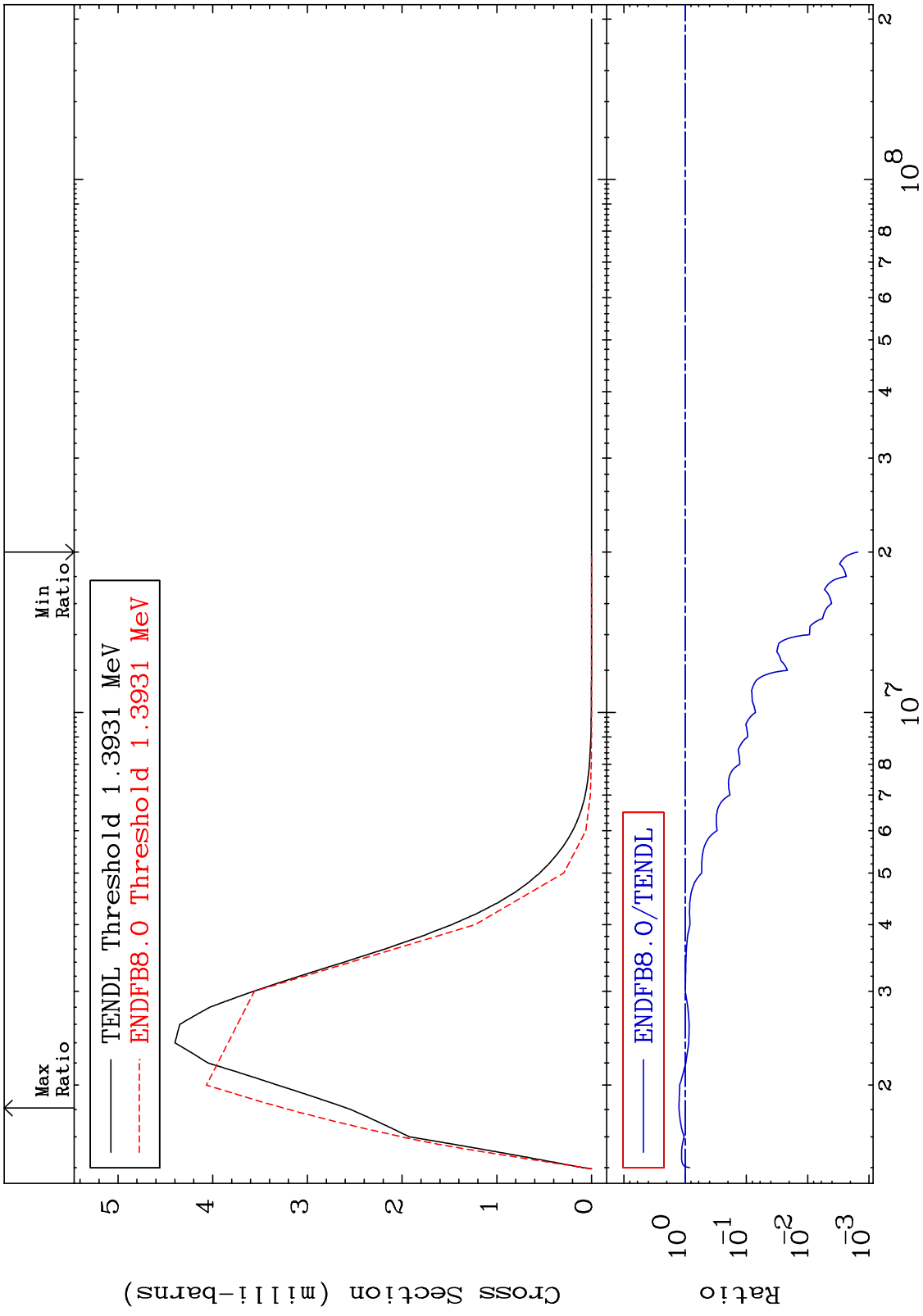
MAT 4925 MT= 60 (n,n') Level Cross Section 49-In-113 -100.0 To 31.31 %



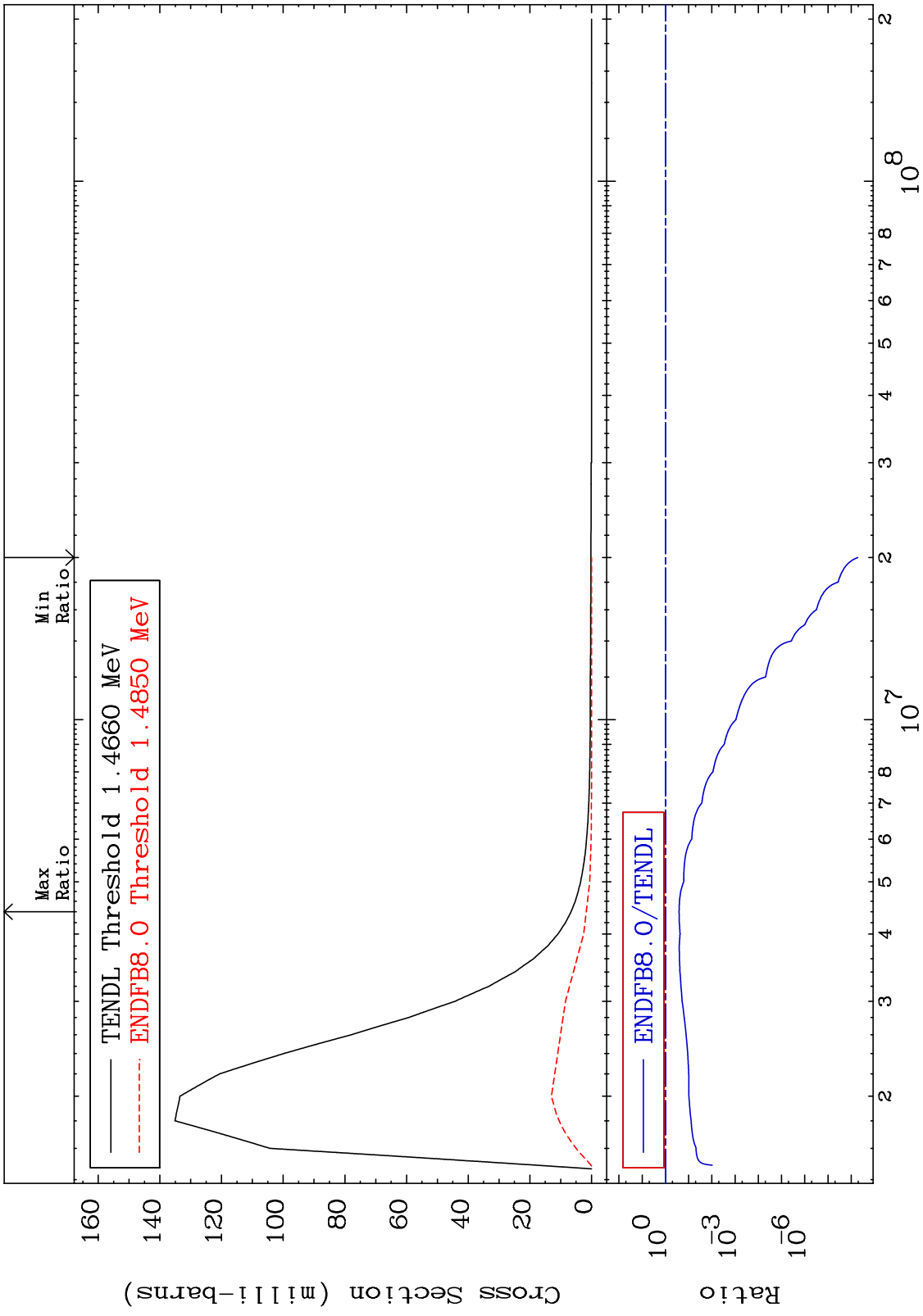
MAT 4925 MT= 61 (n,n') Level Cross Section 49-In-113
 -99.75 To 228.7 %



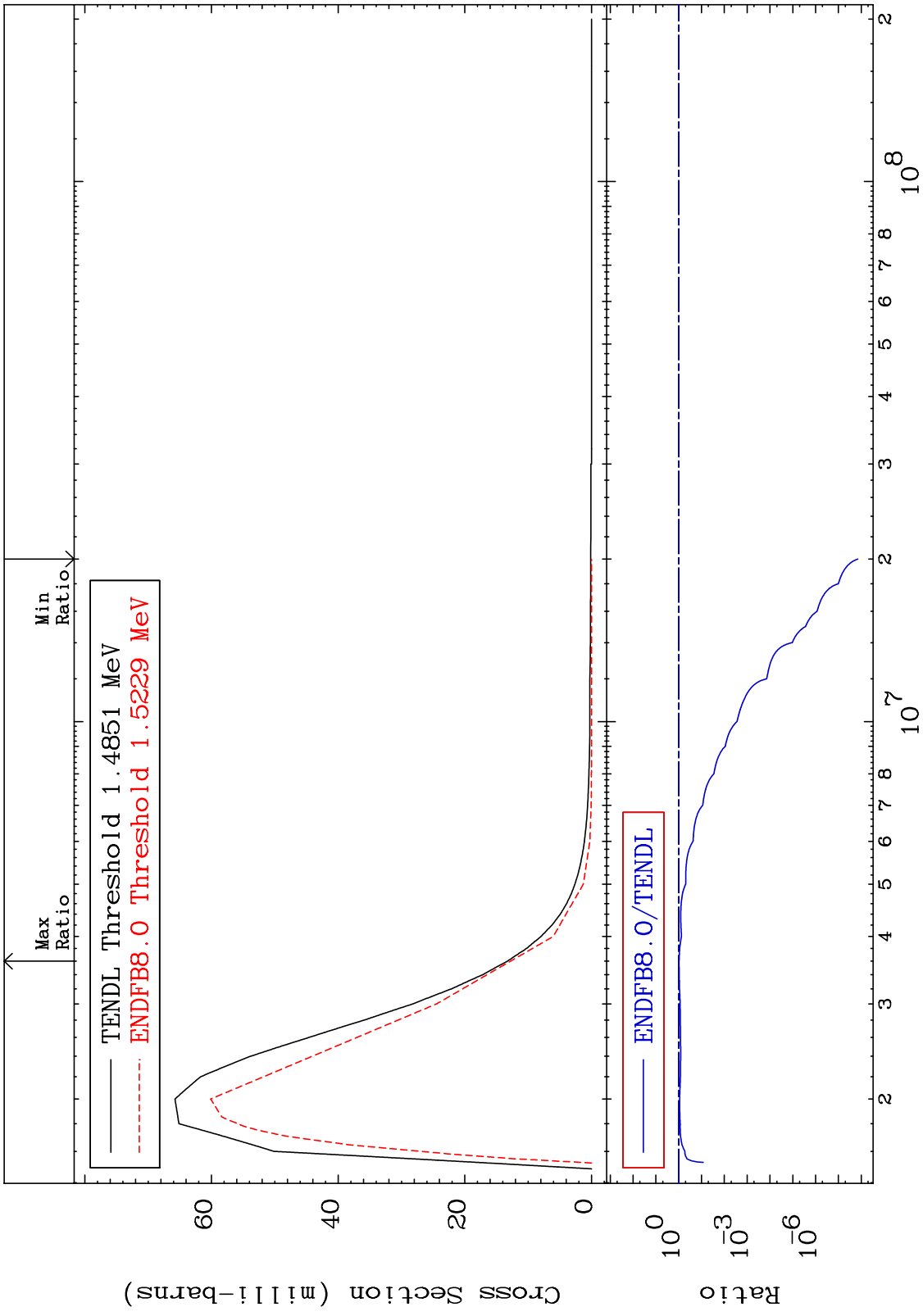
MAT 4925 MT= 62 (n,n') Level Cross Section 49-In-113
 -99.85 To 25.75 %



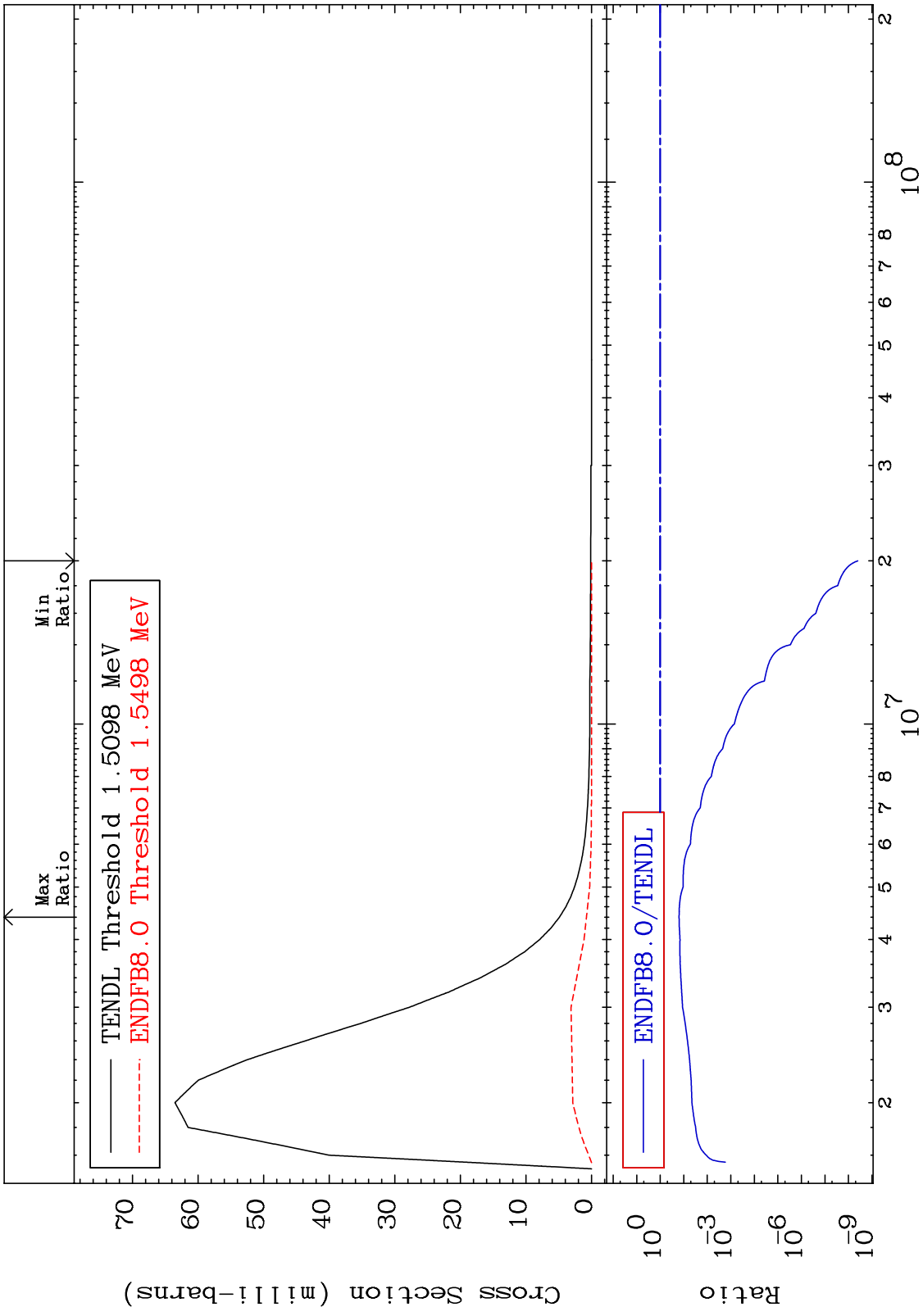
MAT 4925 MT= 63 (n,n') Level Cross Section 49-In-113 -100.0 To -74.19%



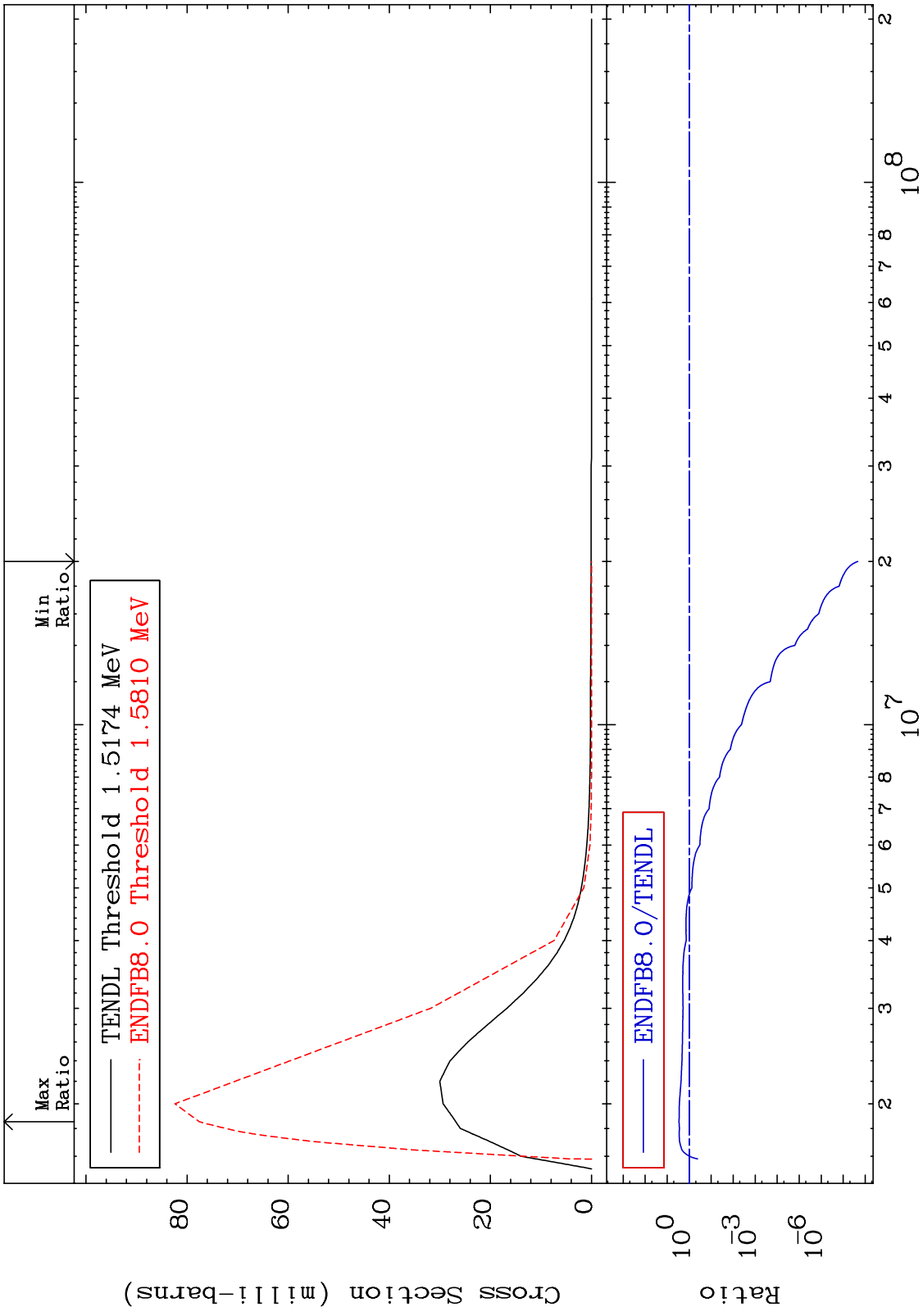
MAT 4925 MT= 64 (n,n') Level Cross Section 49-In-113
 -100.0 To -3.551%



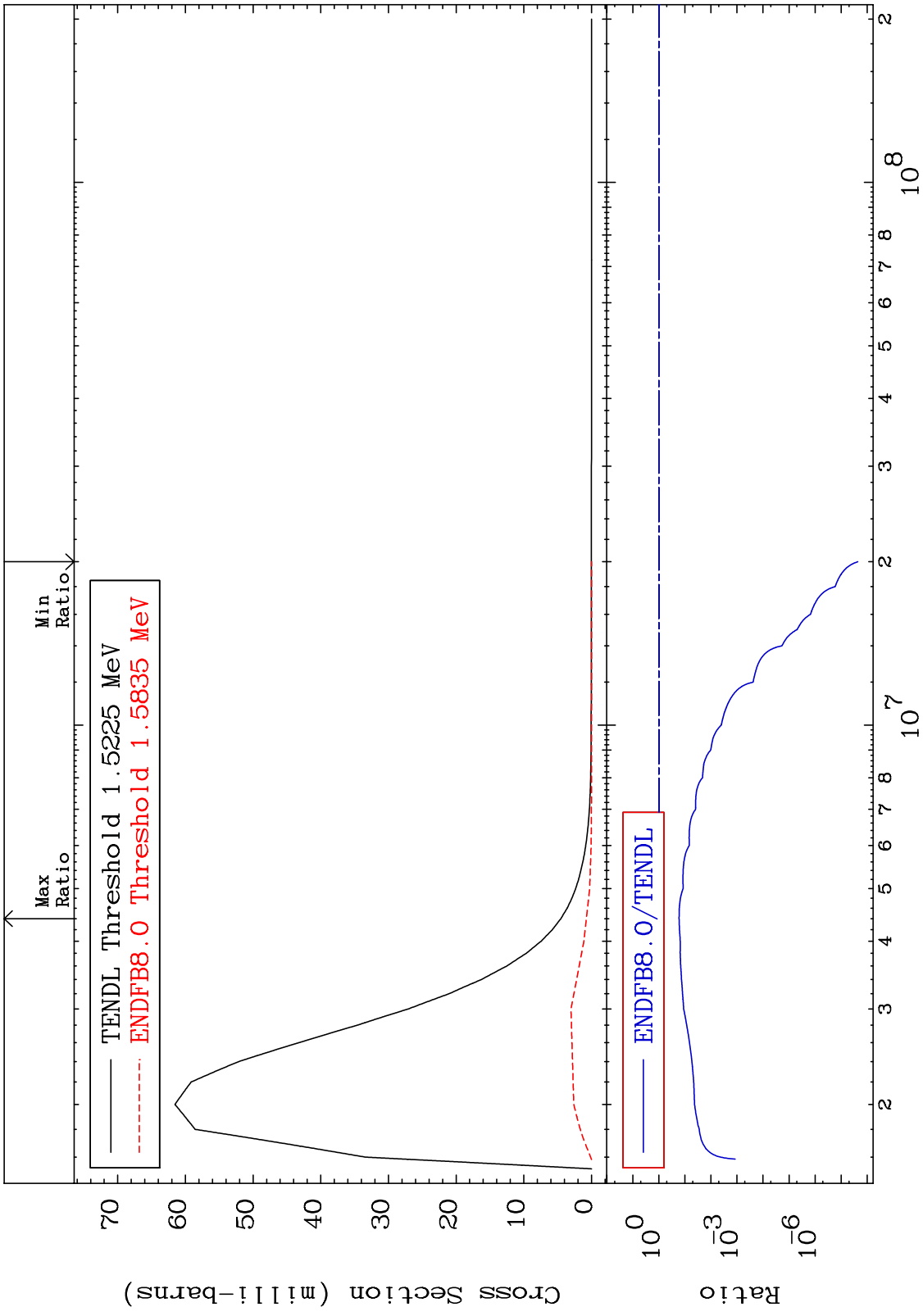
MAT 4925 MT= 65 (n,n') Level Cross Section 49-In-113
 -100.0 To -84.15%



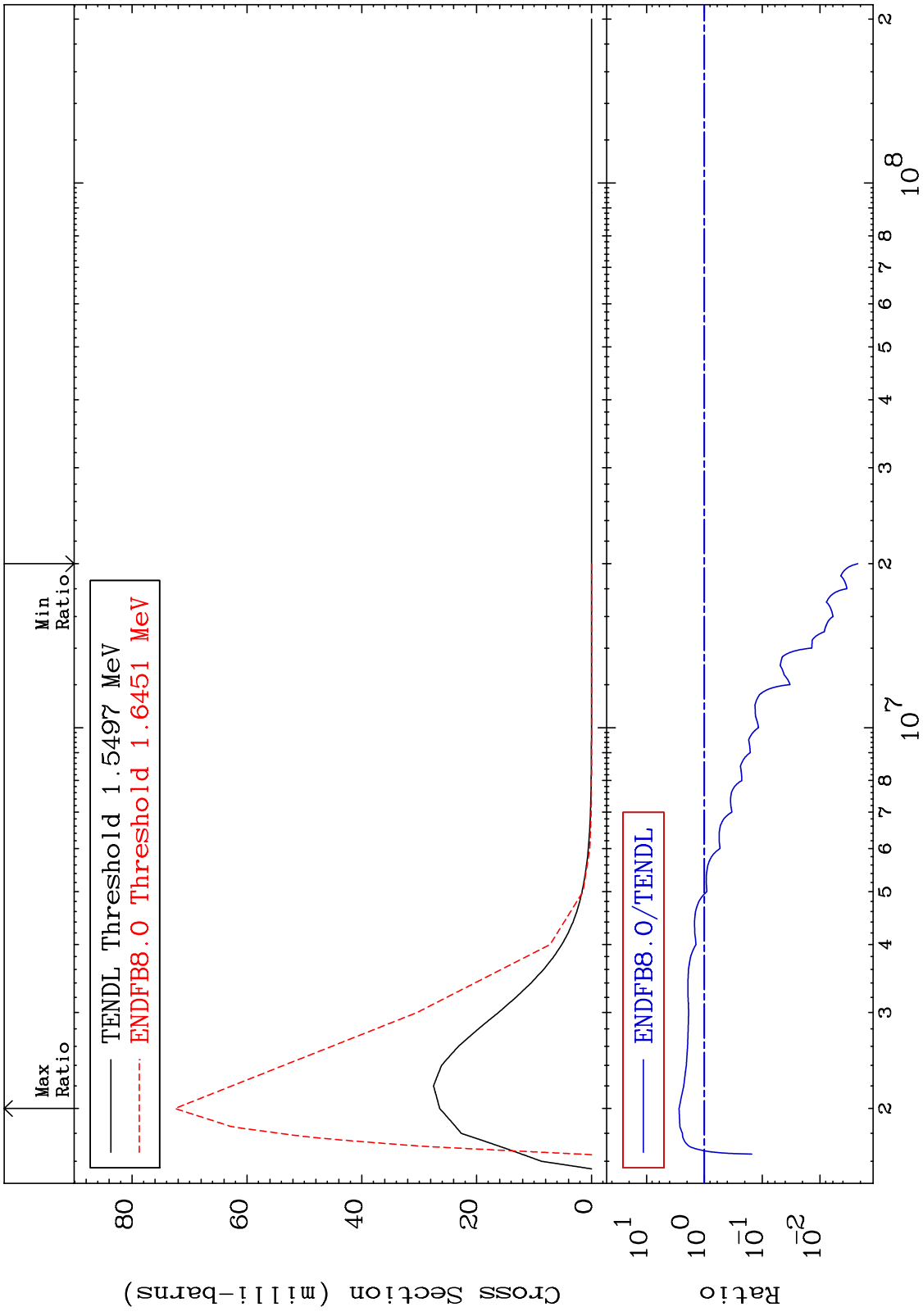
MAT 4925 MT= 66 (n,n') Level Cross Section 49-In-113
 -100.0 To 189.1 %



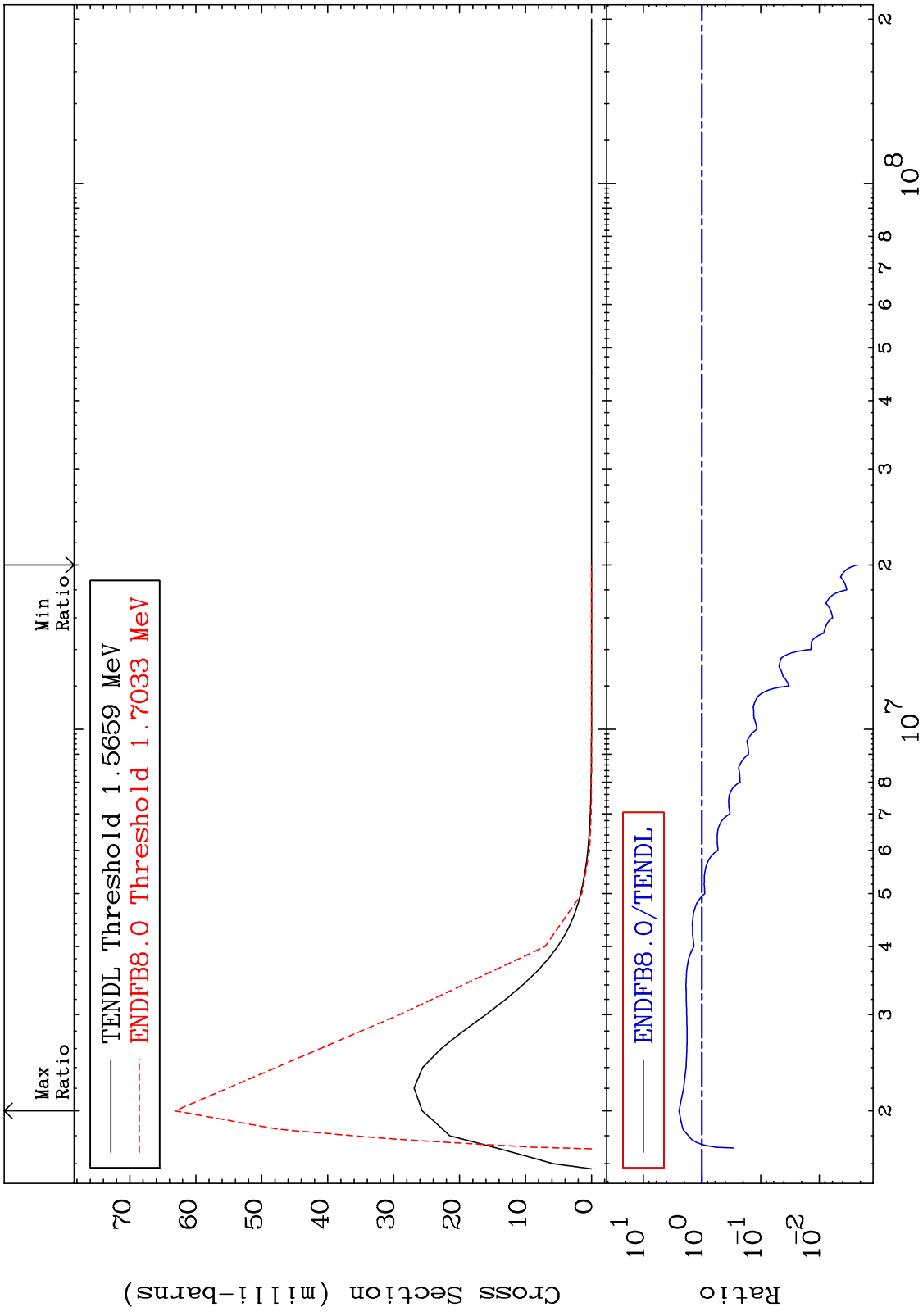
MAT 4925 MT= 67 (n,n') Level Cross Section 49-In-113 -100.0 To -83.20%



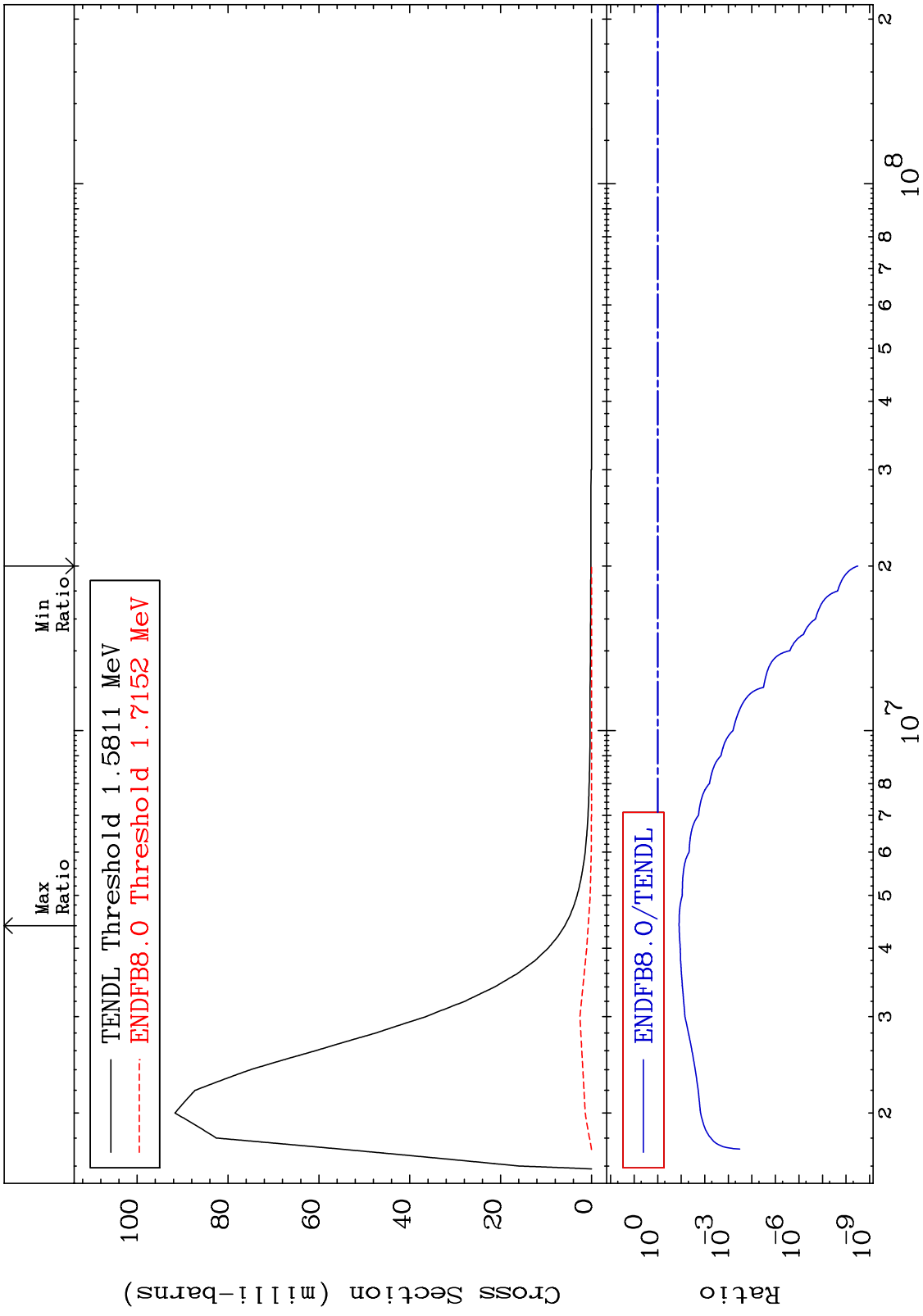
MAT 4925 MT= 68 (n,n') Level Cross Section 49-In-113
 -99.78 To 174.3 %



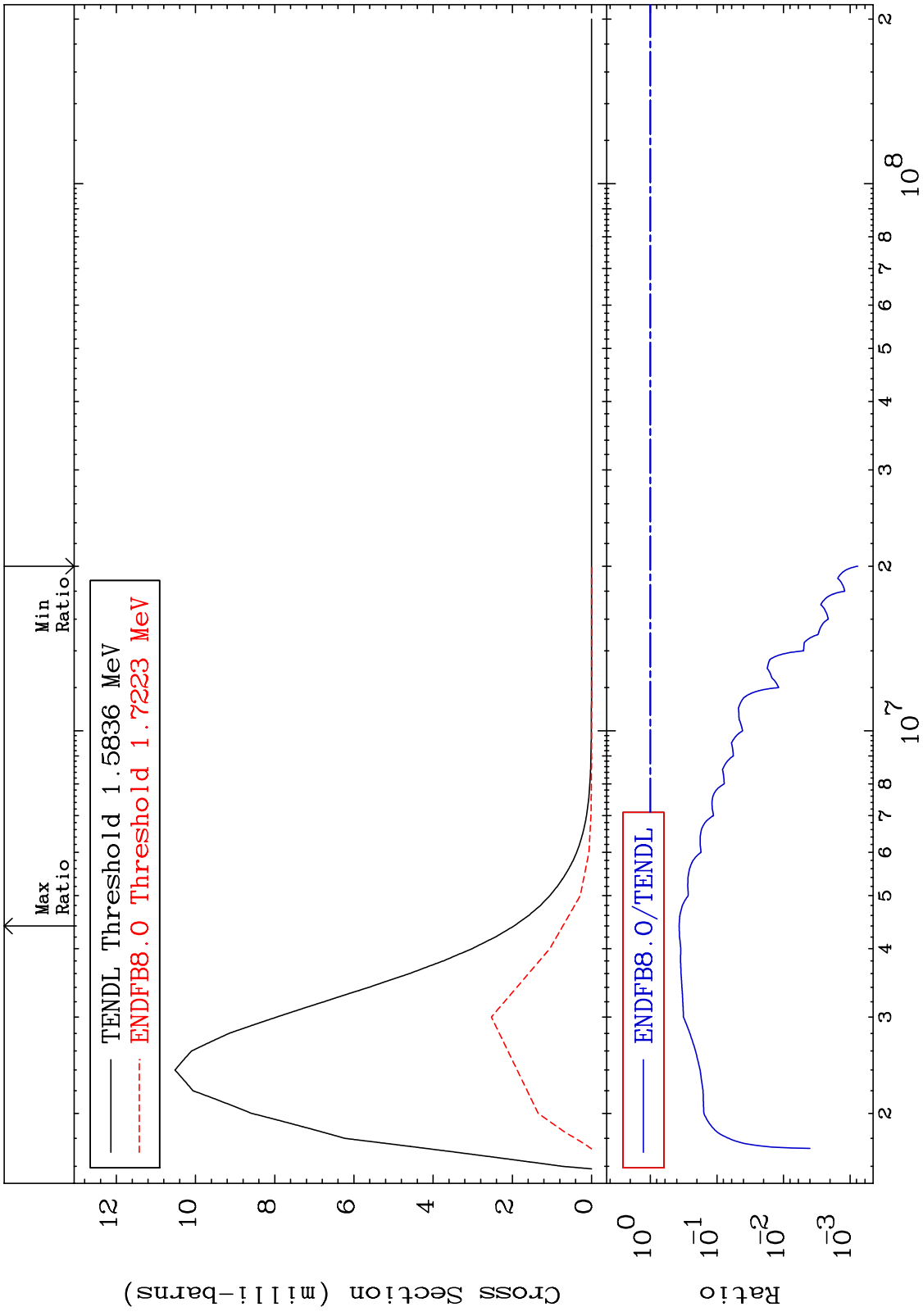
MAT 4925 MT= 69 (n,n') Level Cross Section 49-In-113 -99.78 To 145.8 %



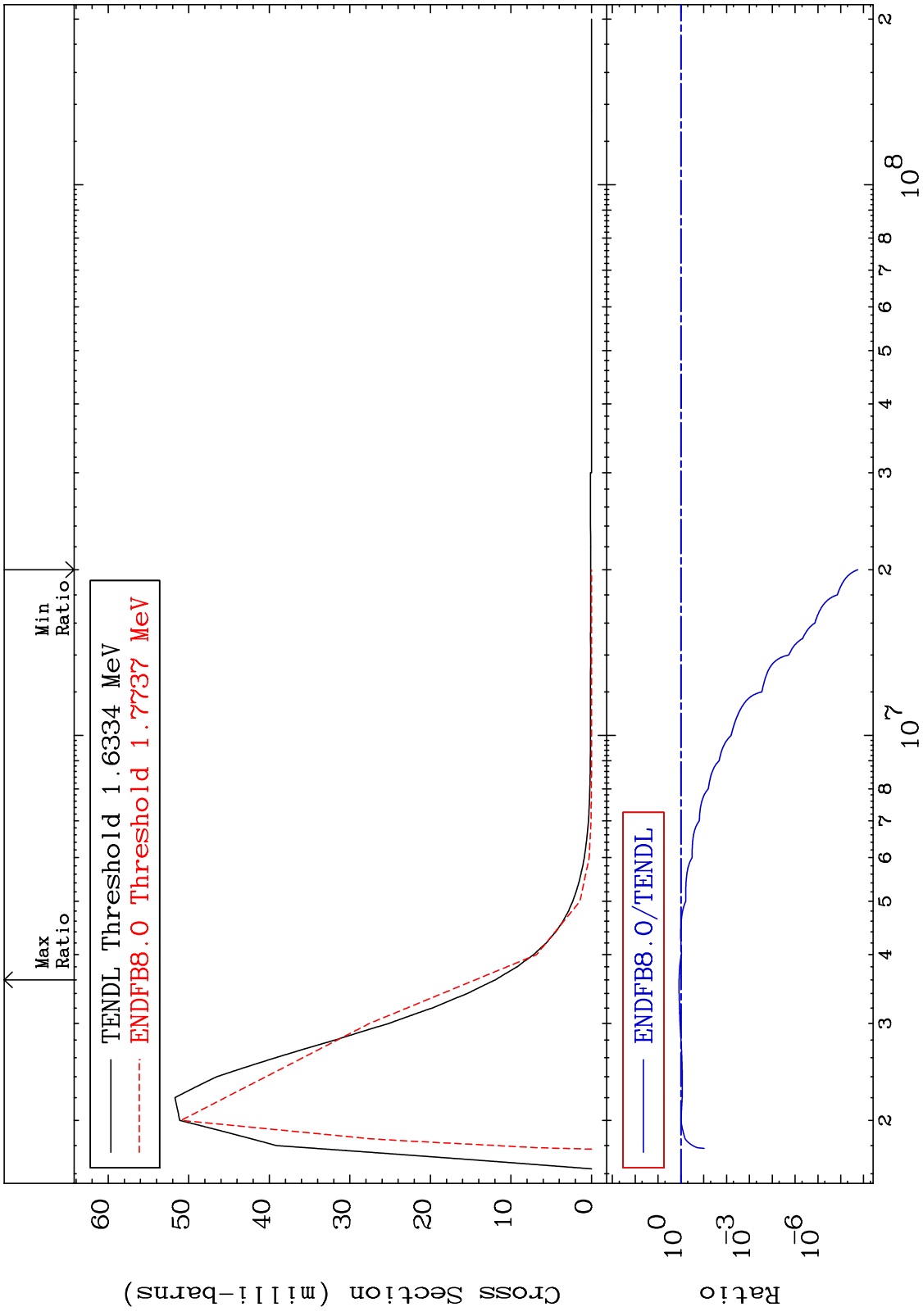
MAT 4925 MT= 70 (n,n') Level Cross Section 49-In-113 -100.0 To -87.61%



MAT 4925 MT= 71 (n,n') Level Cross Section 49-In-113 -99.92 To -62.98%



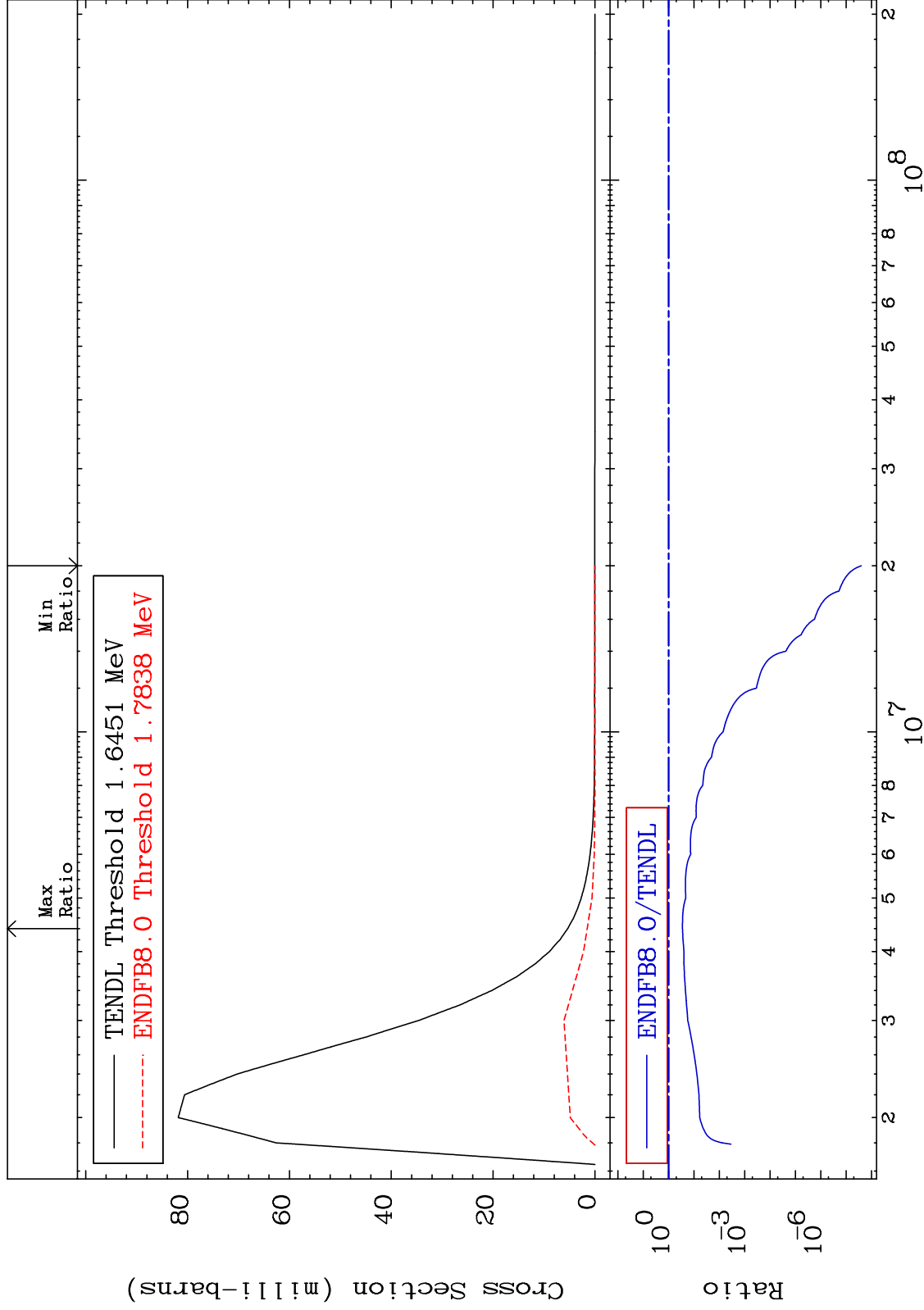
MAT 4925 MT= 72 (n,n') Level Cross Section 49-In-113
 -100.0 To 20.66 %



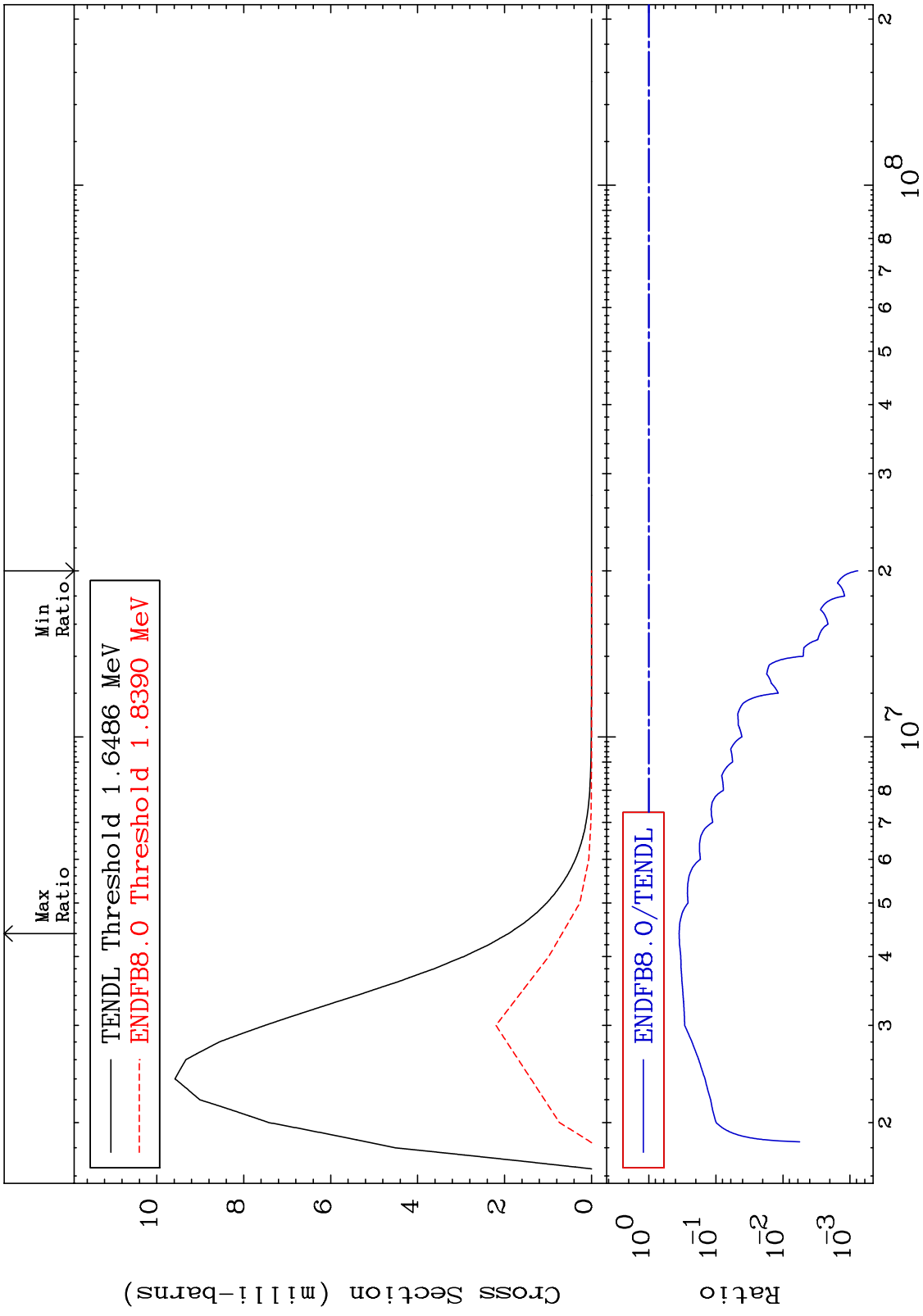
MAT 4925

MT= 73 (n,n') Level
Cross Section

49-In-113
-100.0 To -71.61%



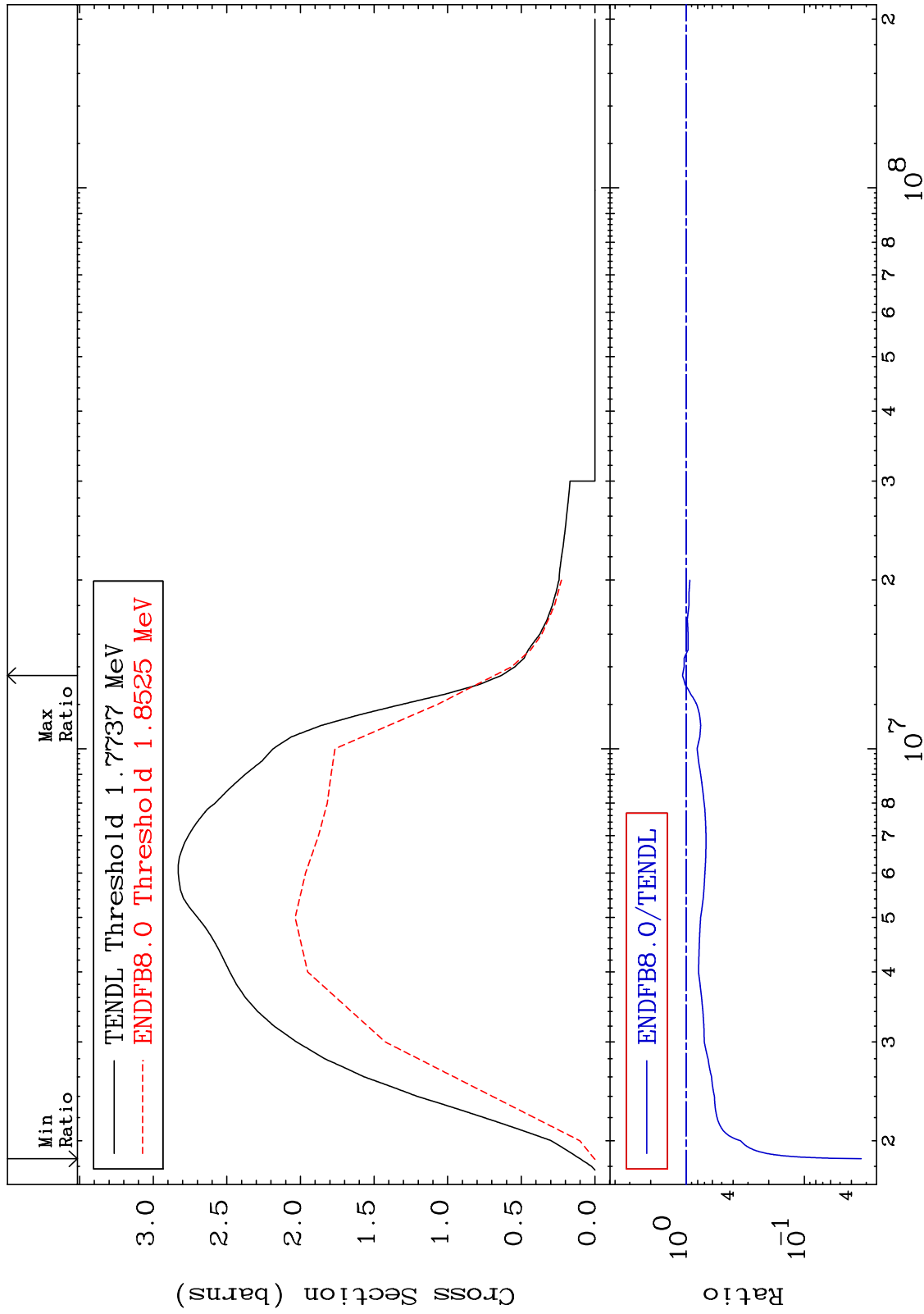
MAT 4925 MT= 74 (n,n') Level Cross Section 49-In-113 -99.92 To -64.49%



MAT 4925

(n, n') Continuum
Cross Section

49-In-113
-96.70 To 7.488 %



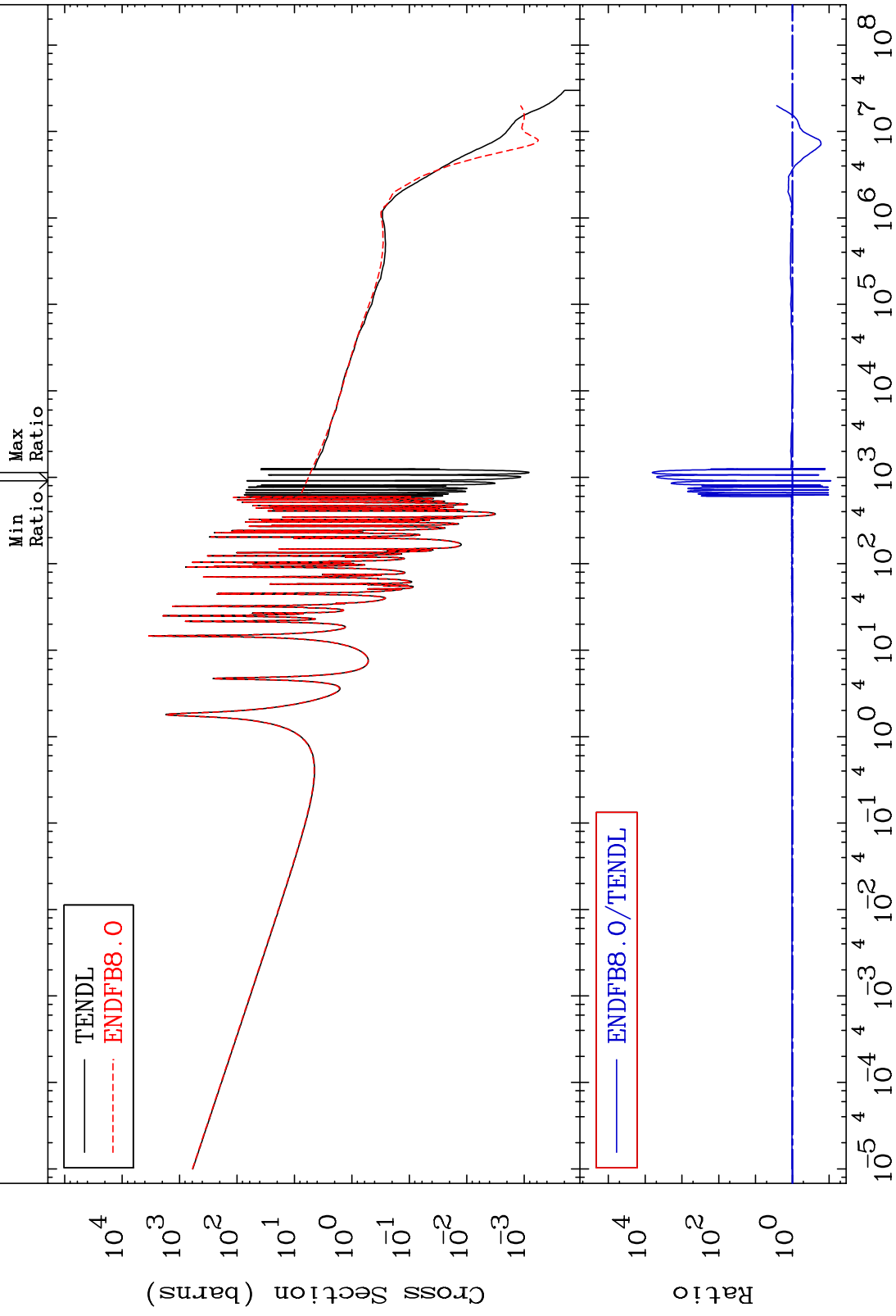
MAT 4925

(n, γ)

49-In-113

-91.06 To 9999. %

Cross Section



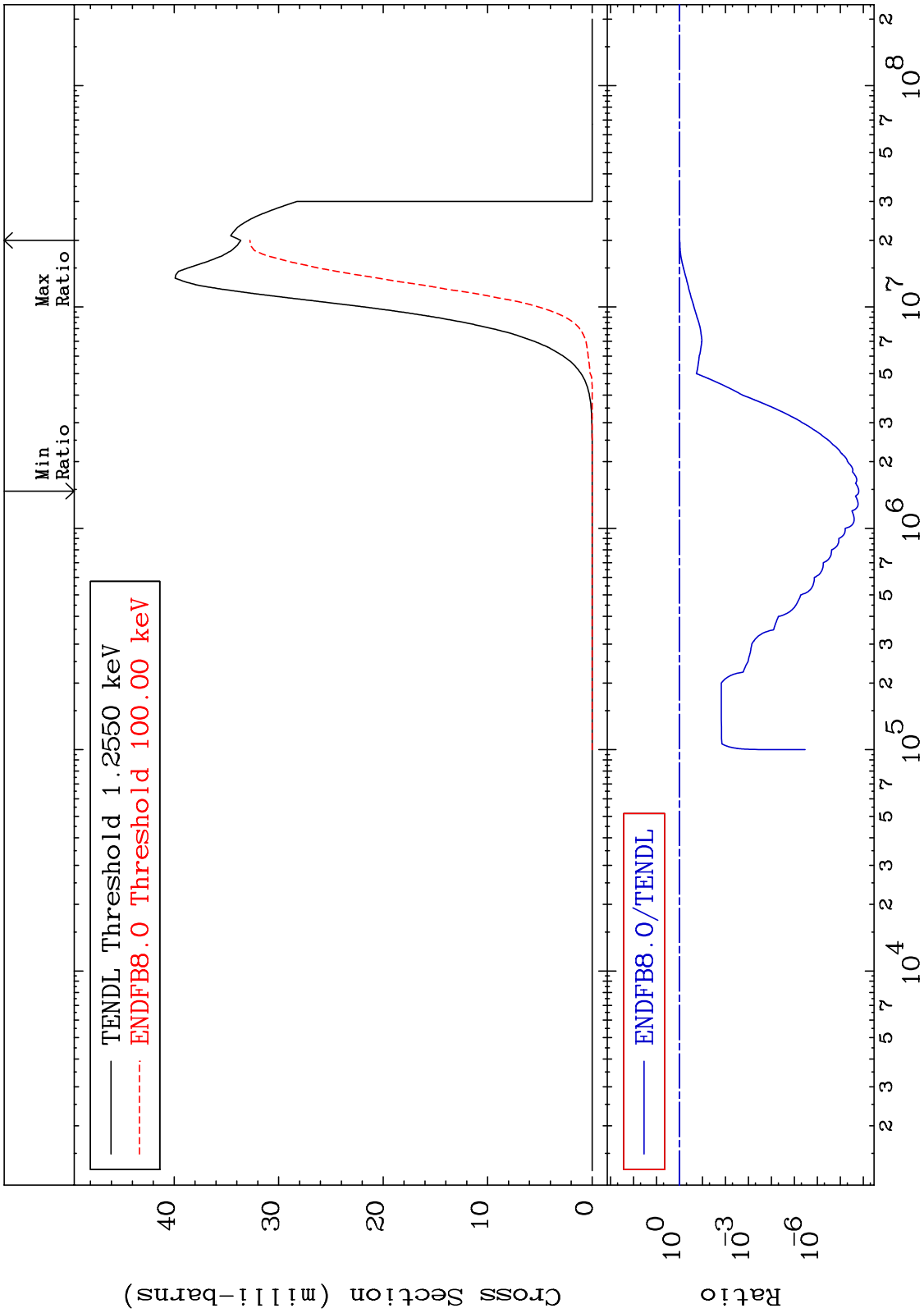
MAT 4925

(n,p)

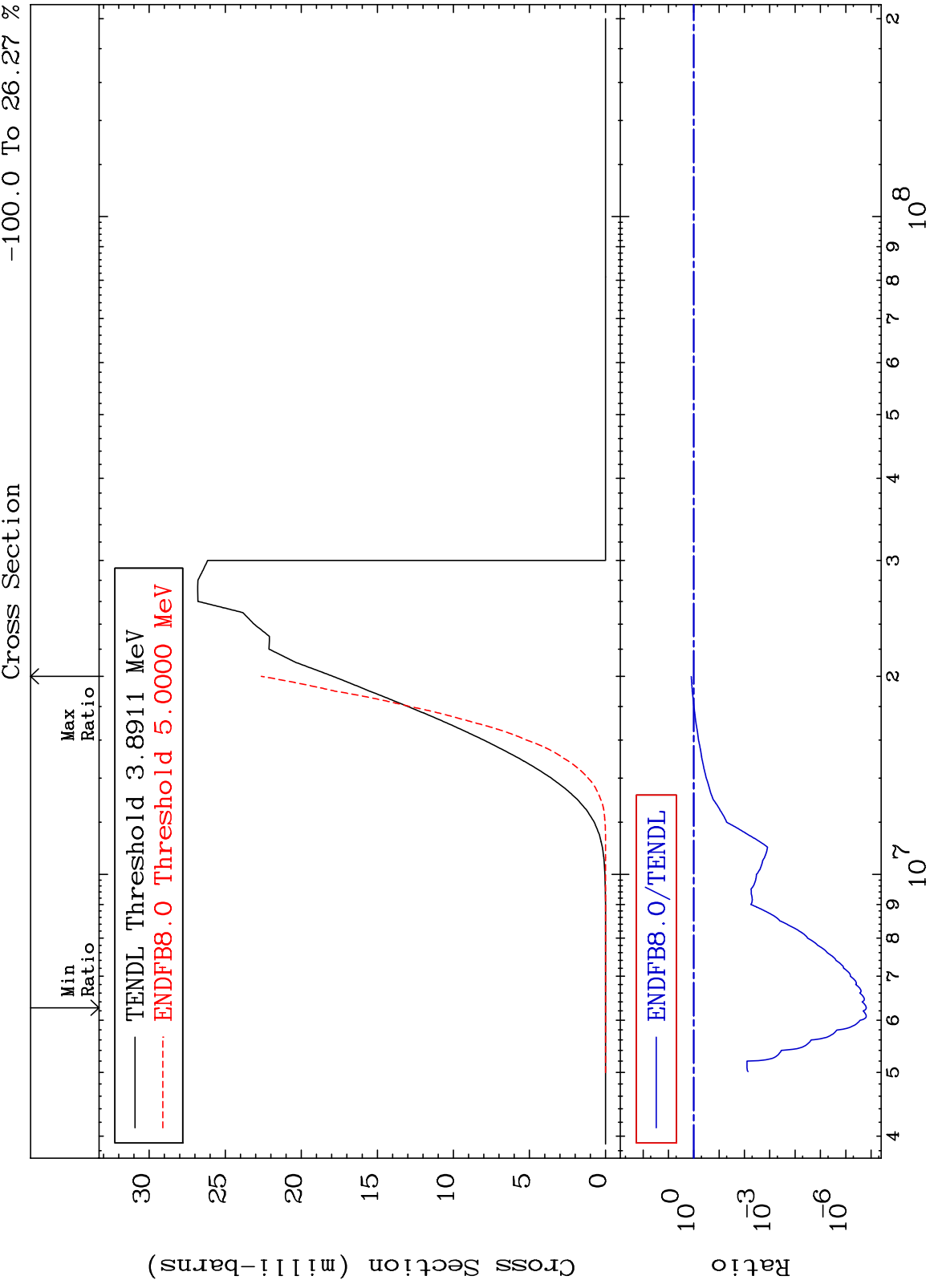
49-In-113

Cross Section

-100.0 To -2.602%

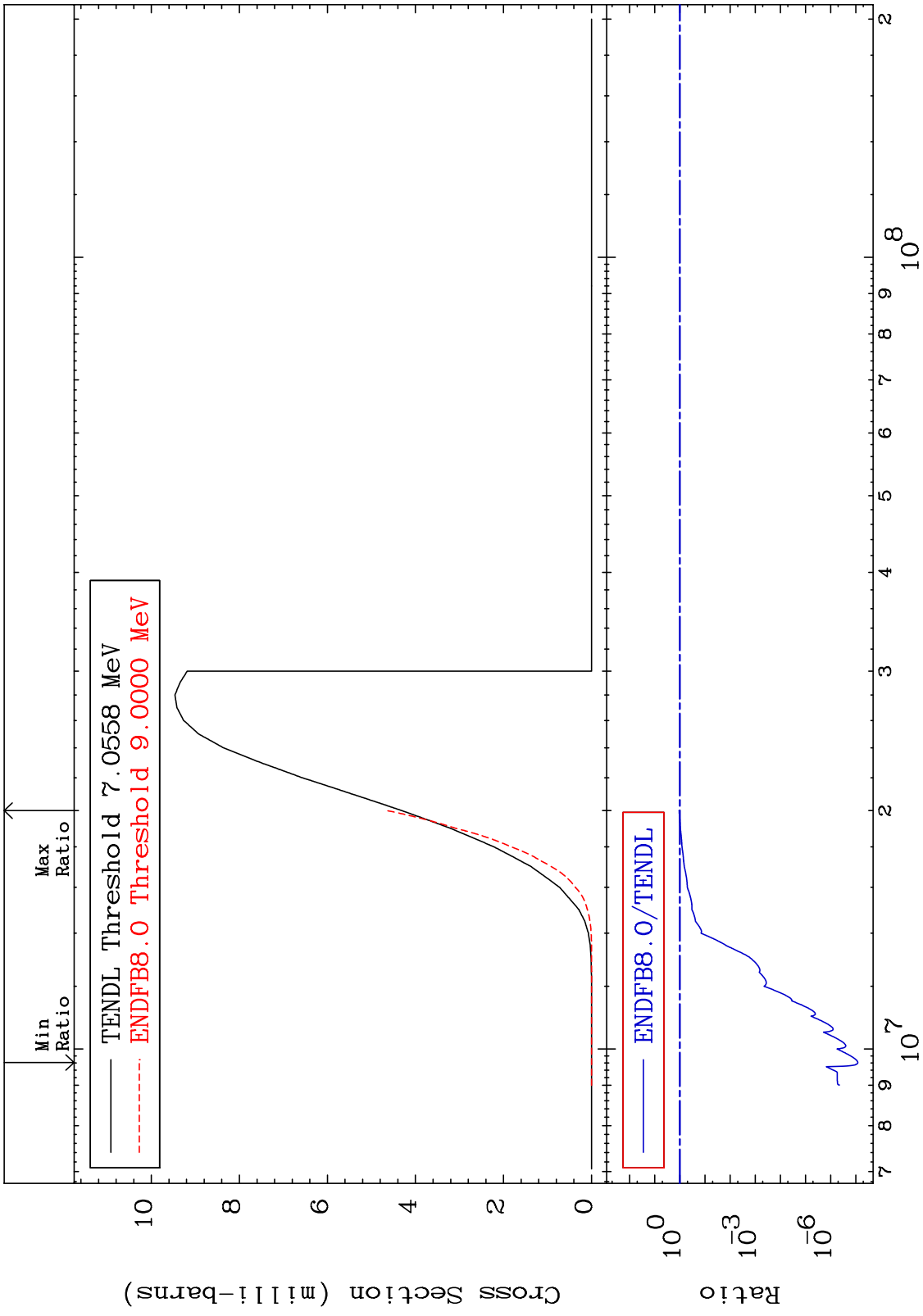


MAT 4925 (n,d) 49-In-113 -100.0 To 26.27 %



37 49-In-113

MAT 4925 (n,t) 49-In-113
 -100.0 To 7.656 %
 Cross Section



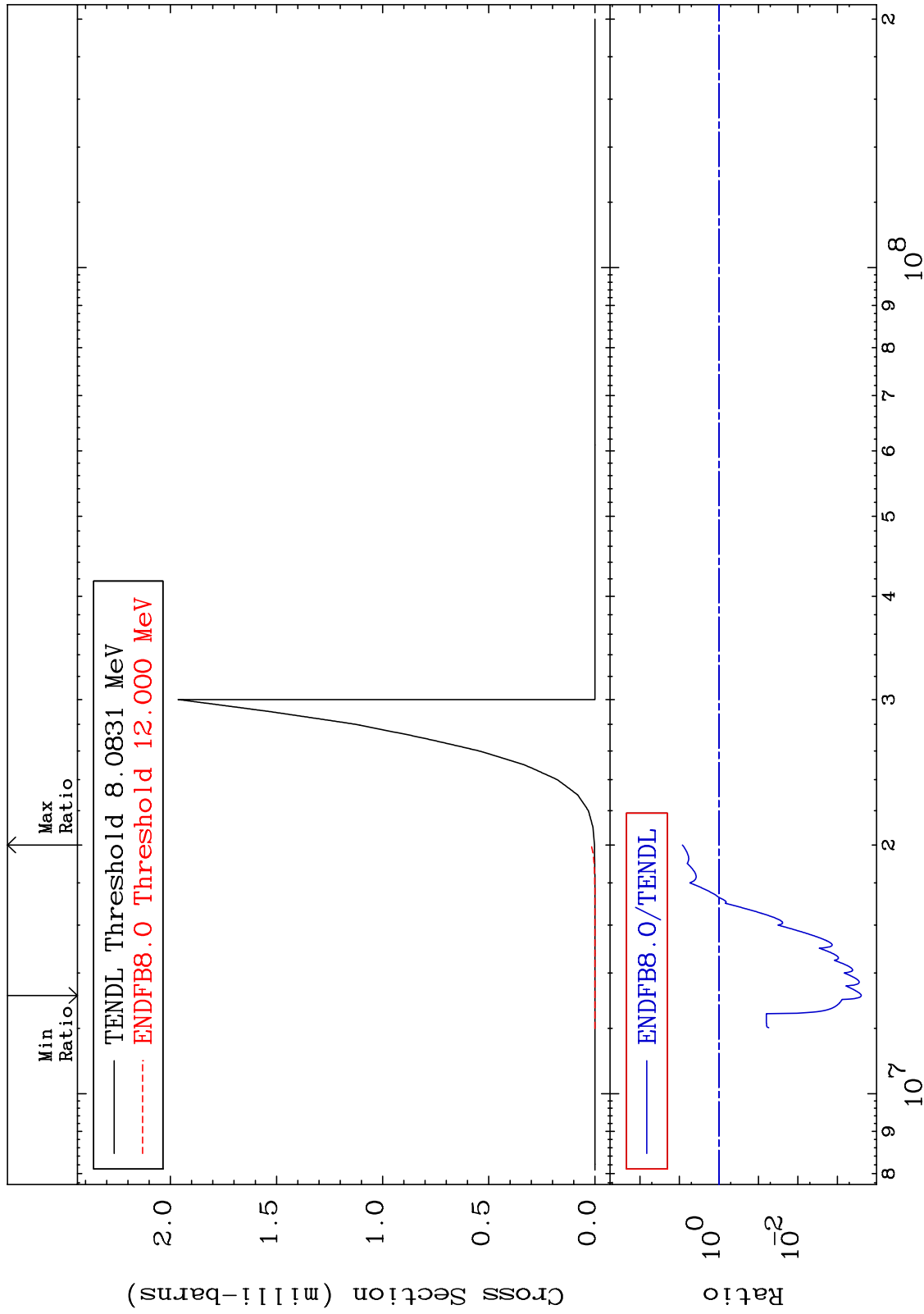
MAT 4925

(n, He-3)

49-In-113

Cross Section

-99.98 To 737.1 %



39

Incident Energy (eV)

49-In-113

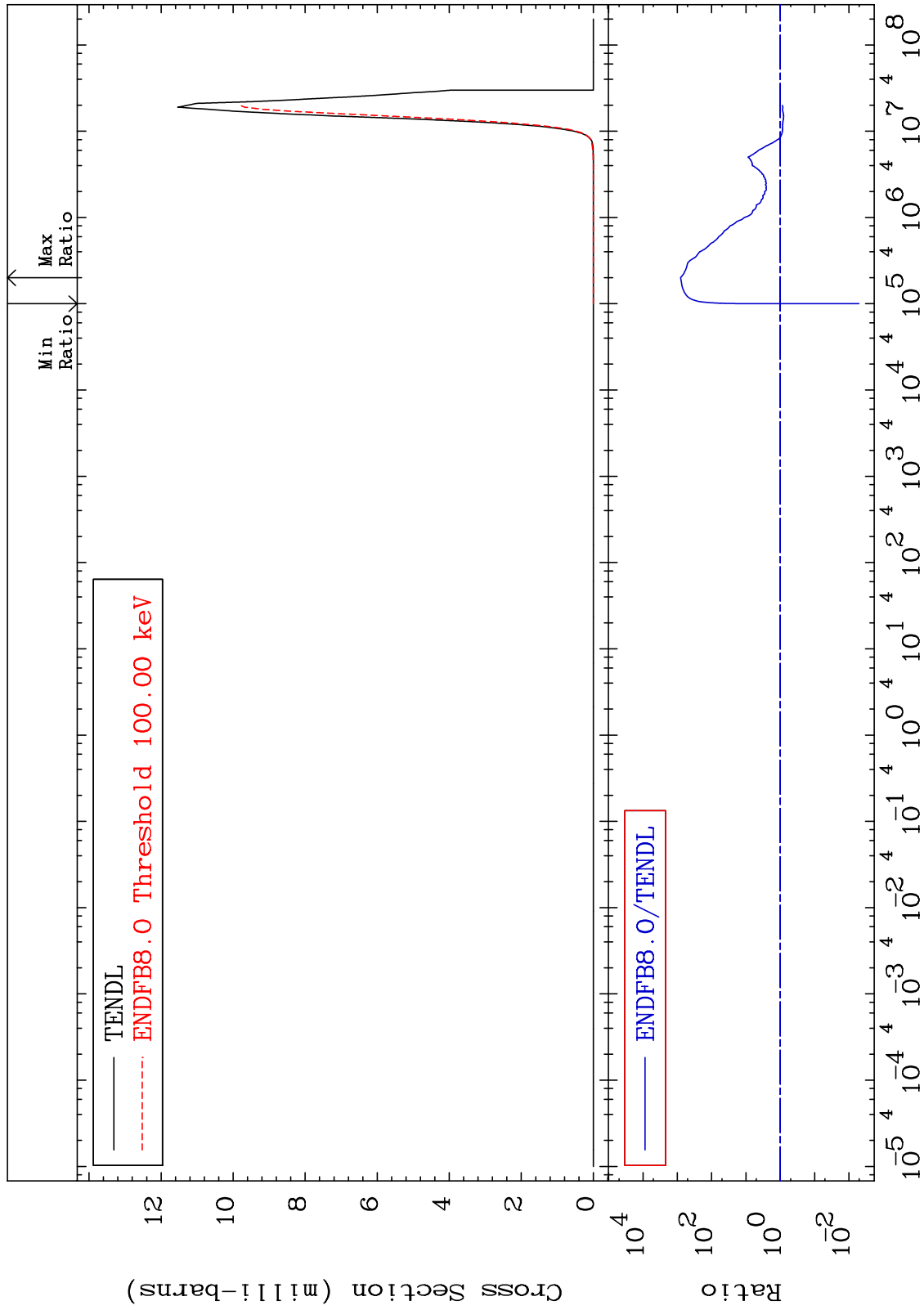
MAT 4925

(n, α)

49-In-113

Cross Section

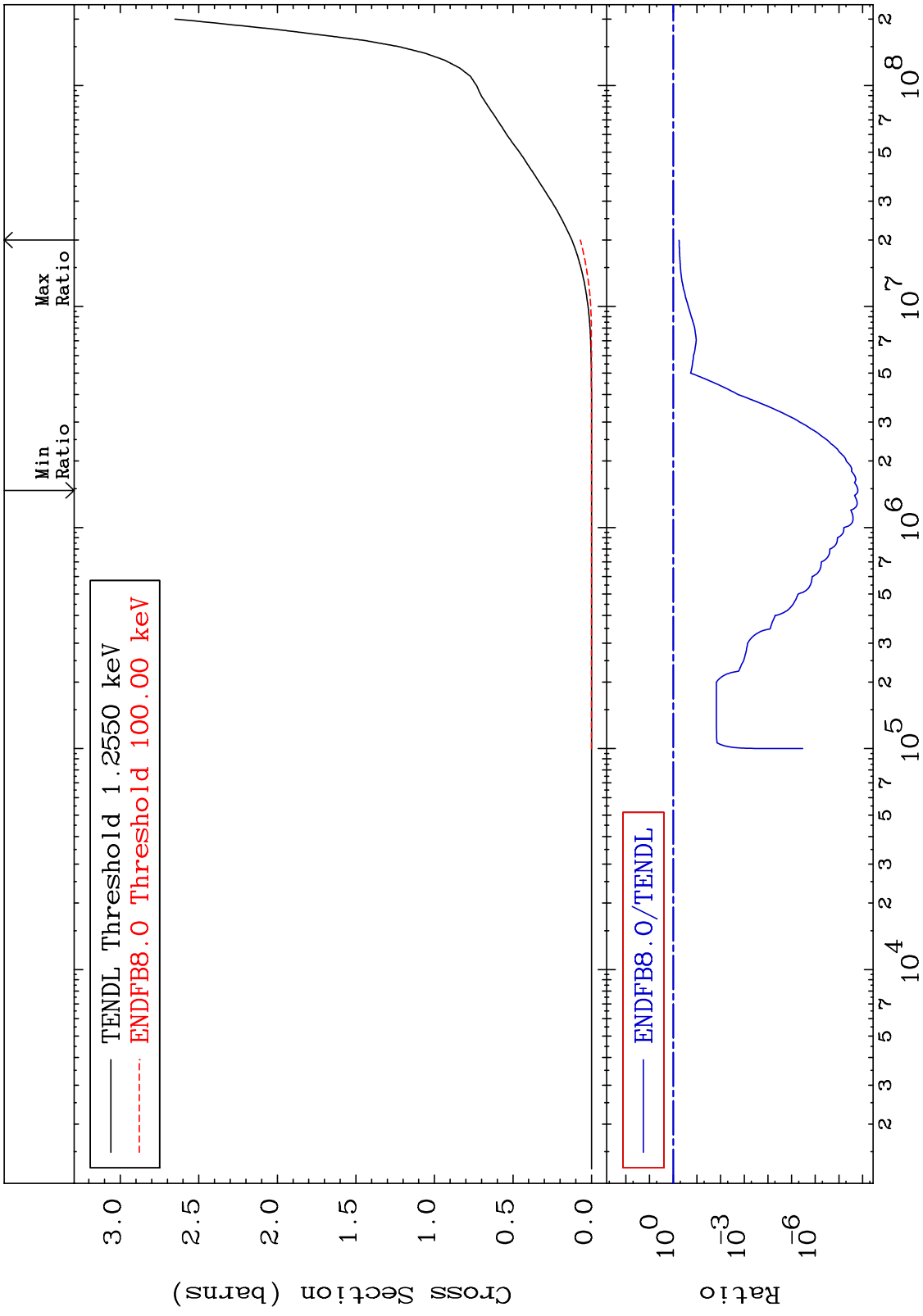
-99.49 To 9999. %



40

Incident Energy (eV)

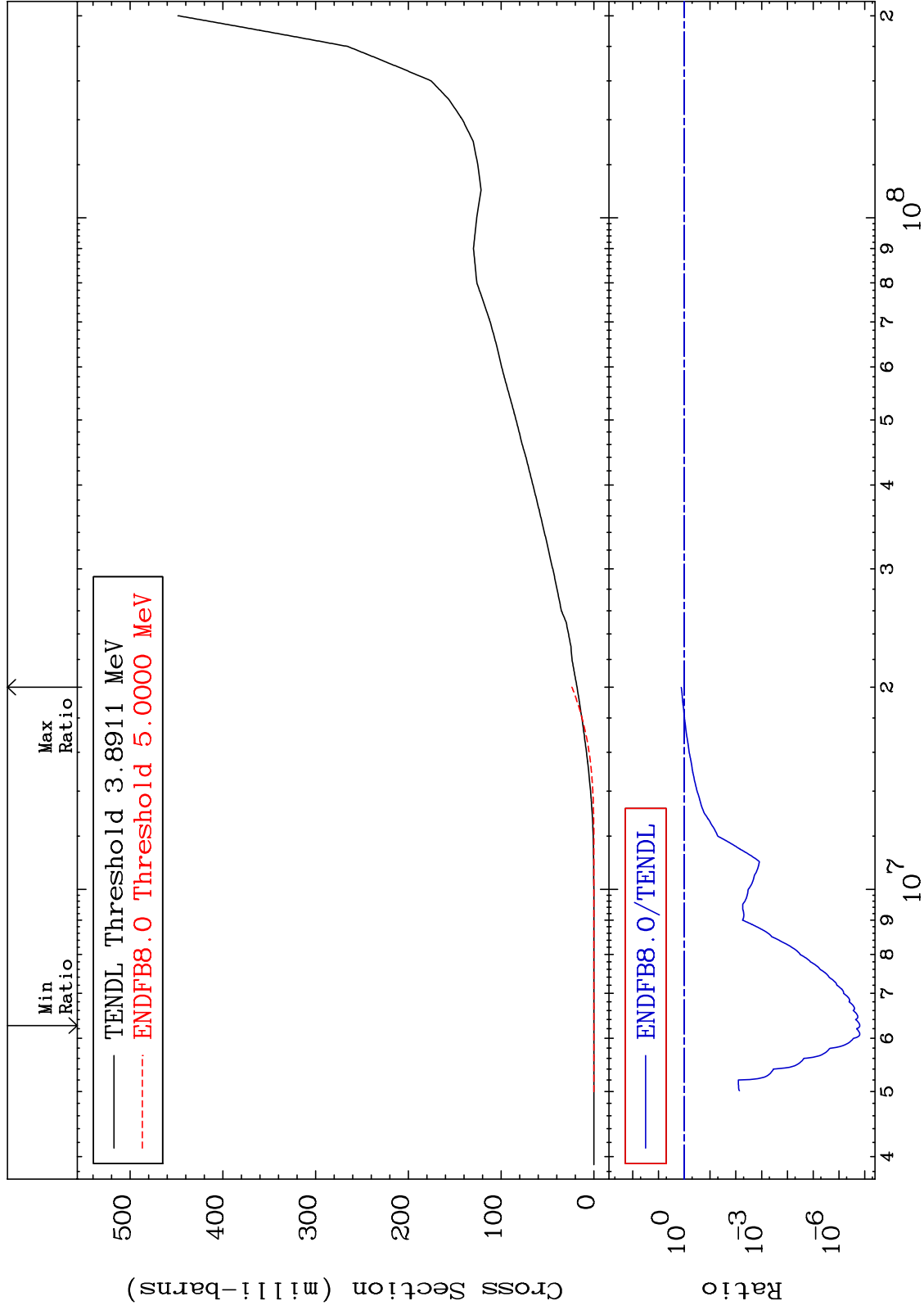
49-In-113



MAT 4925

Deuterium Production
Cross Section

49-In-113
-100.0 To 31.42 %



42

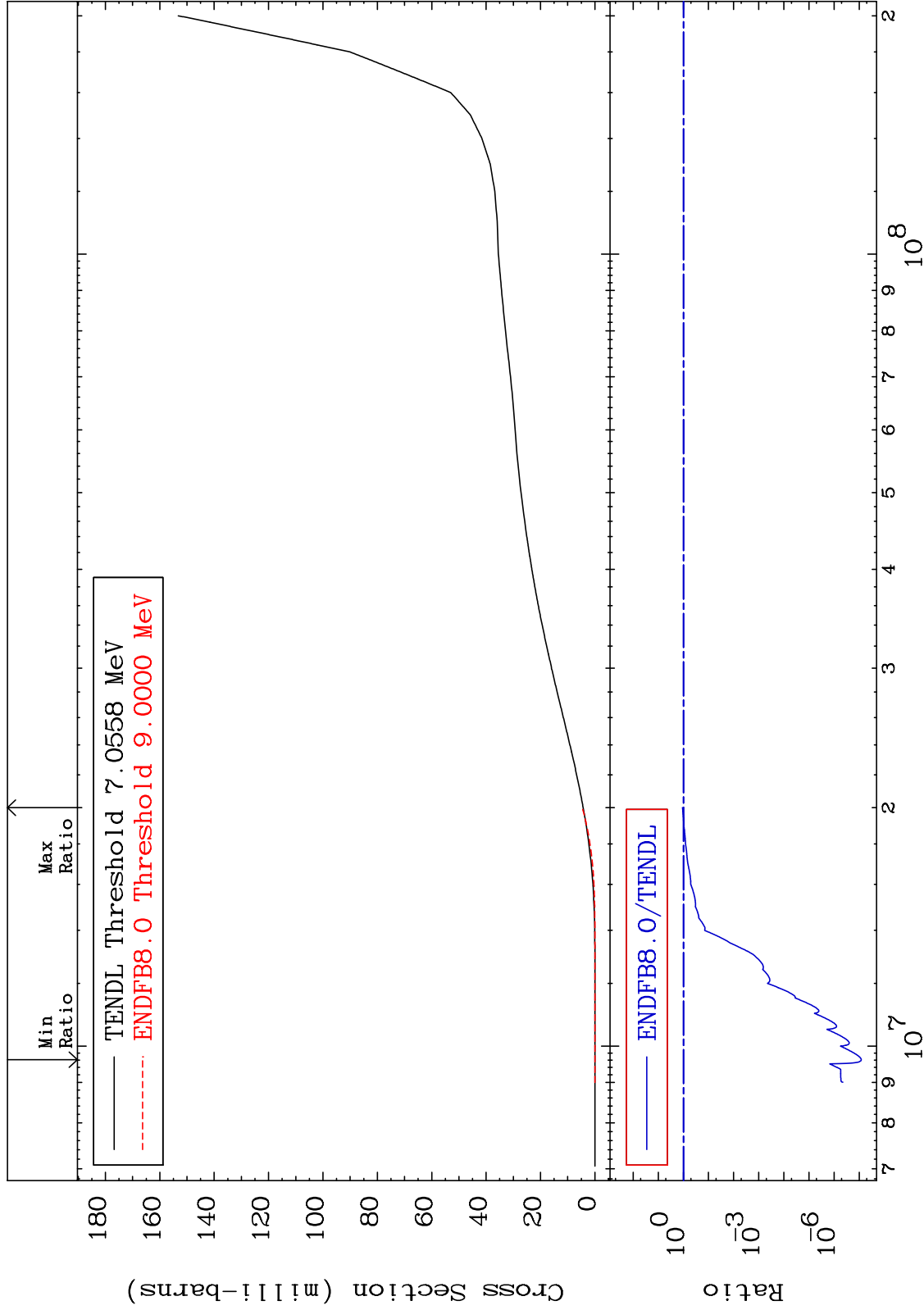
Incident Energy (eV)

49-In-113

MAT 4925

Tritium Production
Cross Section

49-In-113
-100.0 To 8.805 %



43

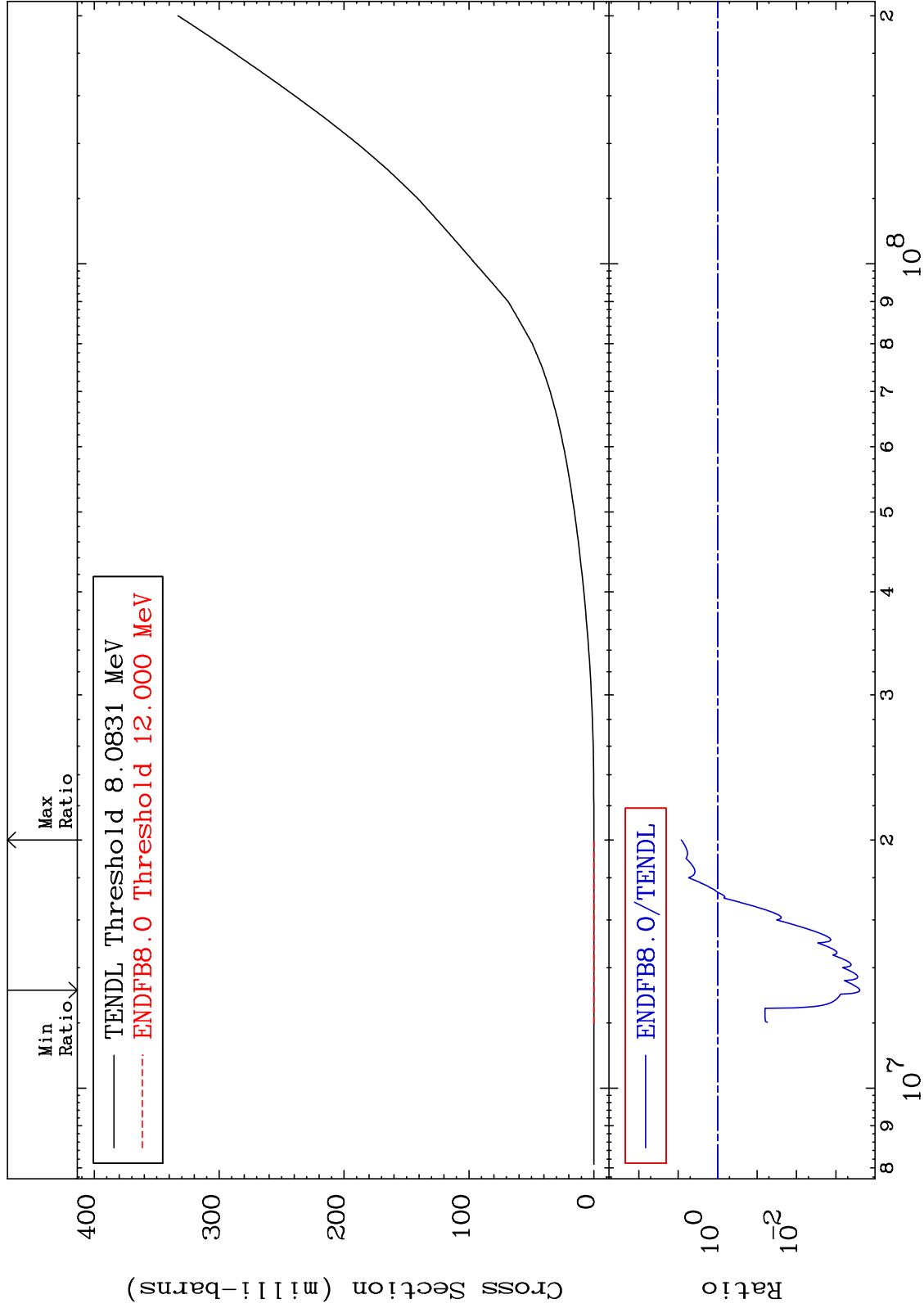
Incident Energy (eV)

49-In-113

MAT 4925

He-3 Production
Cross Section

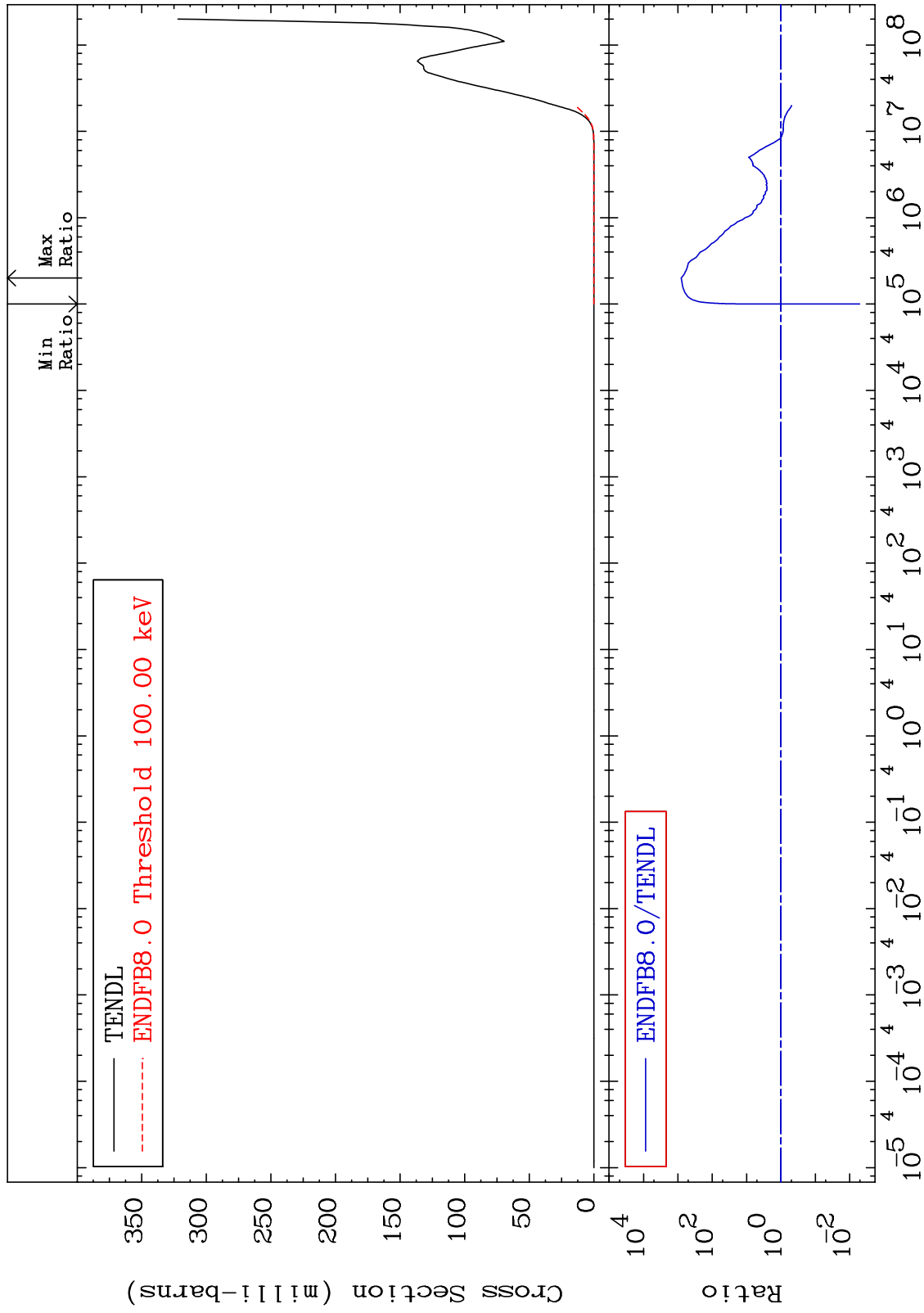
49-In-113
-99.98 To 737.1 %



MAT 4925

He-4 Production
Cross Section

49-In-113
-99.49 To 9999. %



45

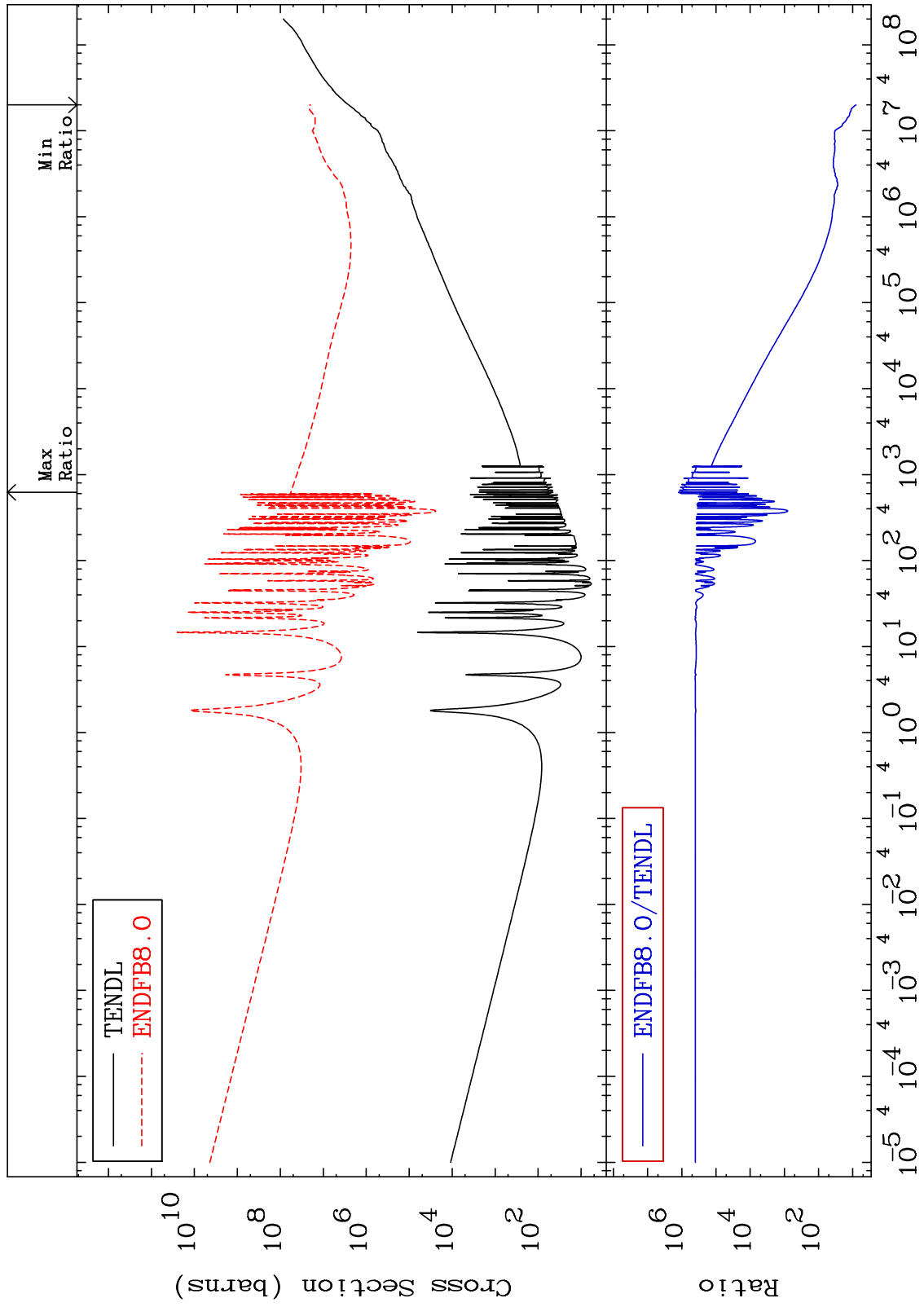
Incident Energy (eV)

49-In-113

MAT 4925

Kerma total (eV-barns)
Cross Section

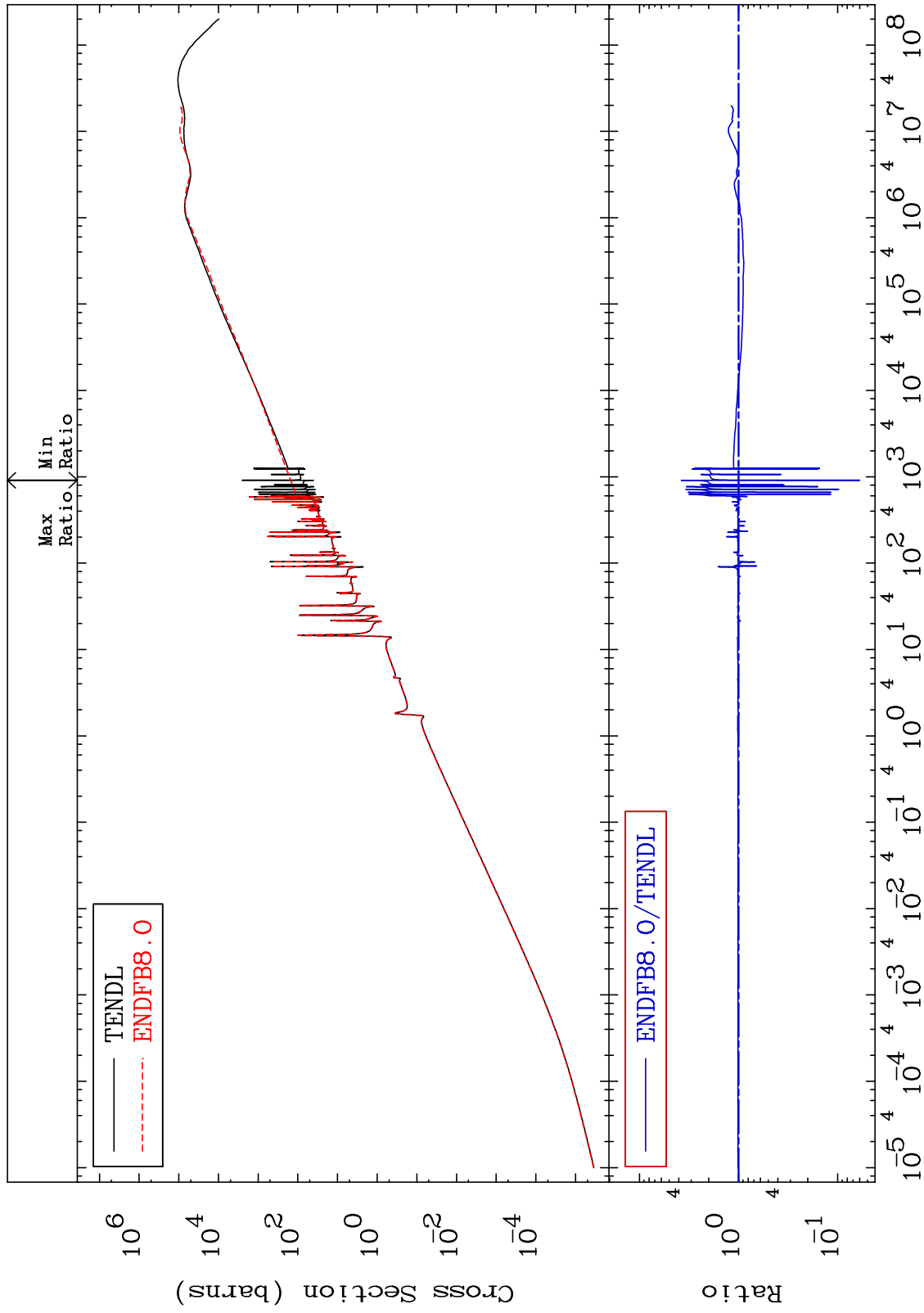
49-In-113
703.0 To 9999. %



MAT 4925

Kerma elastic
Cross Section

49-In-113
-94.02 To 278.2 %

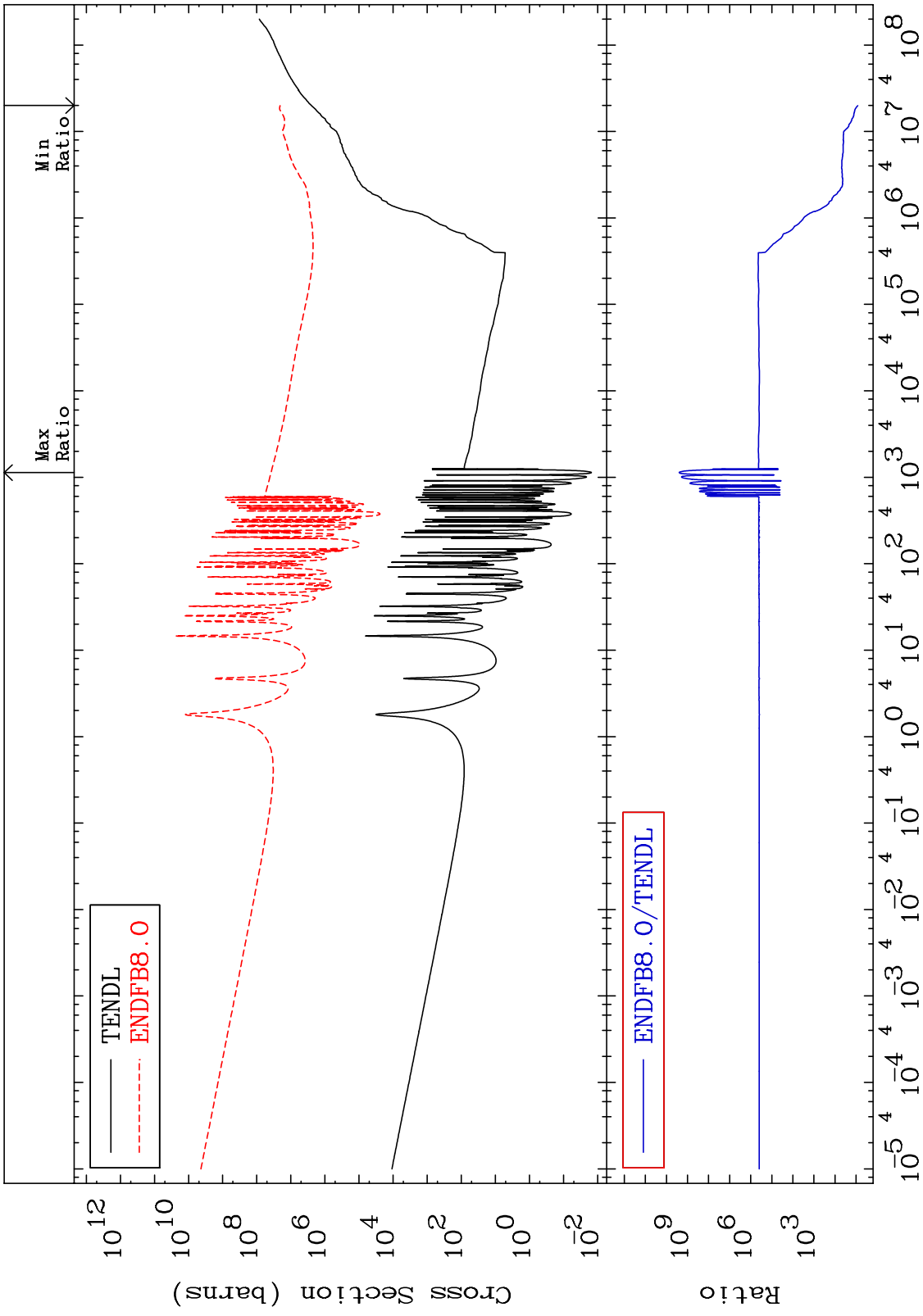


47

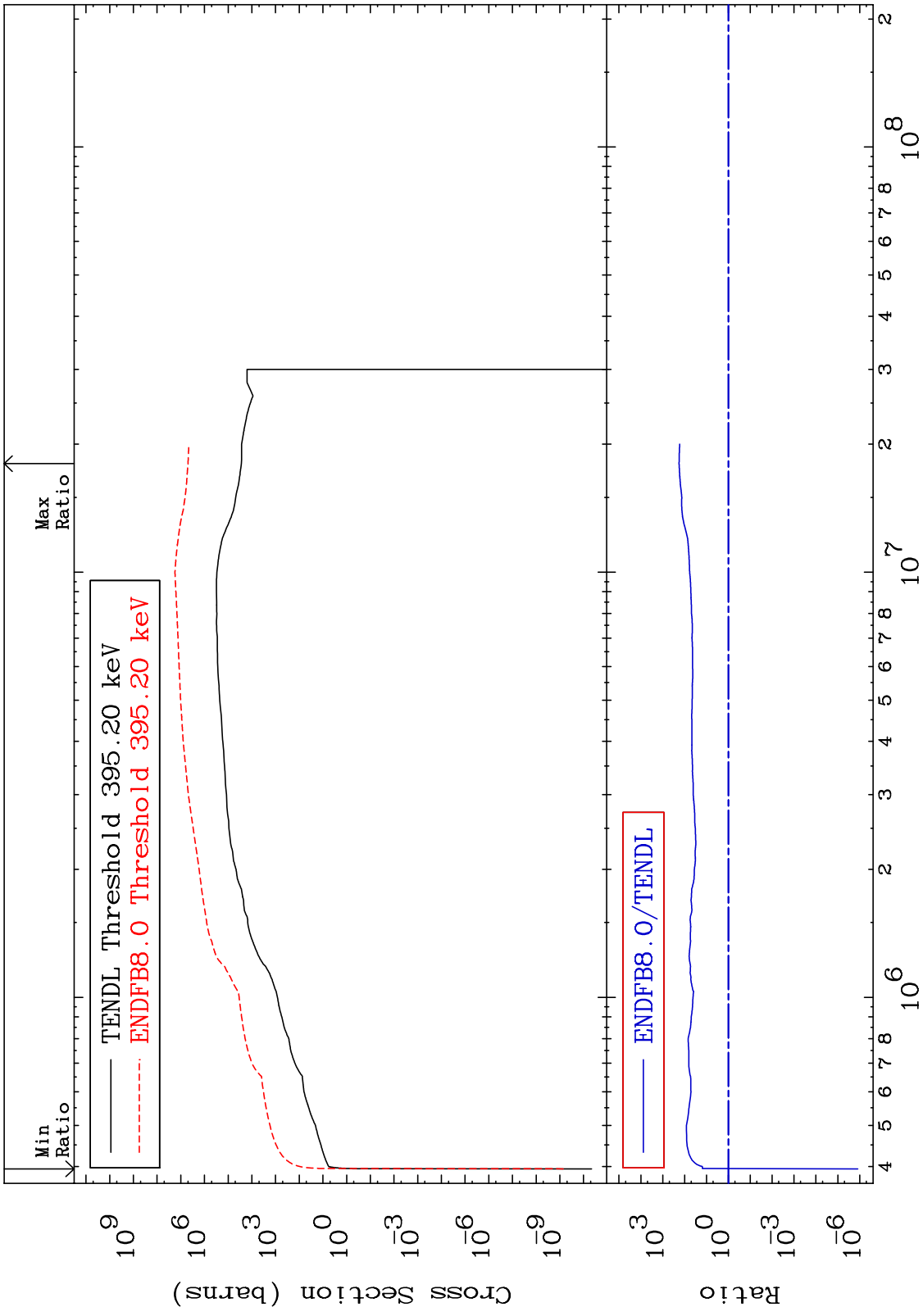
Incident Energy (eV)

49-In-113

MAT 4925 Kerma non-elastic (all but mt2) 49-In-113
 Cross Section 724.6 To 9999. %



MAT 4925 Kerma inelastic (mt51-91) 49-In-113
 Cross Section -100.0 To 9999. %

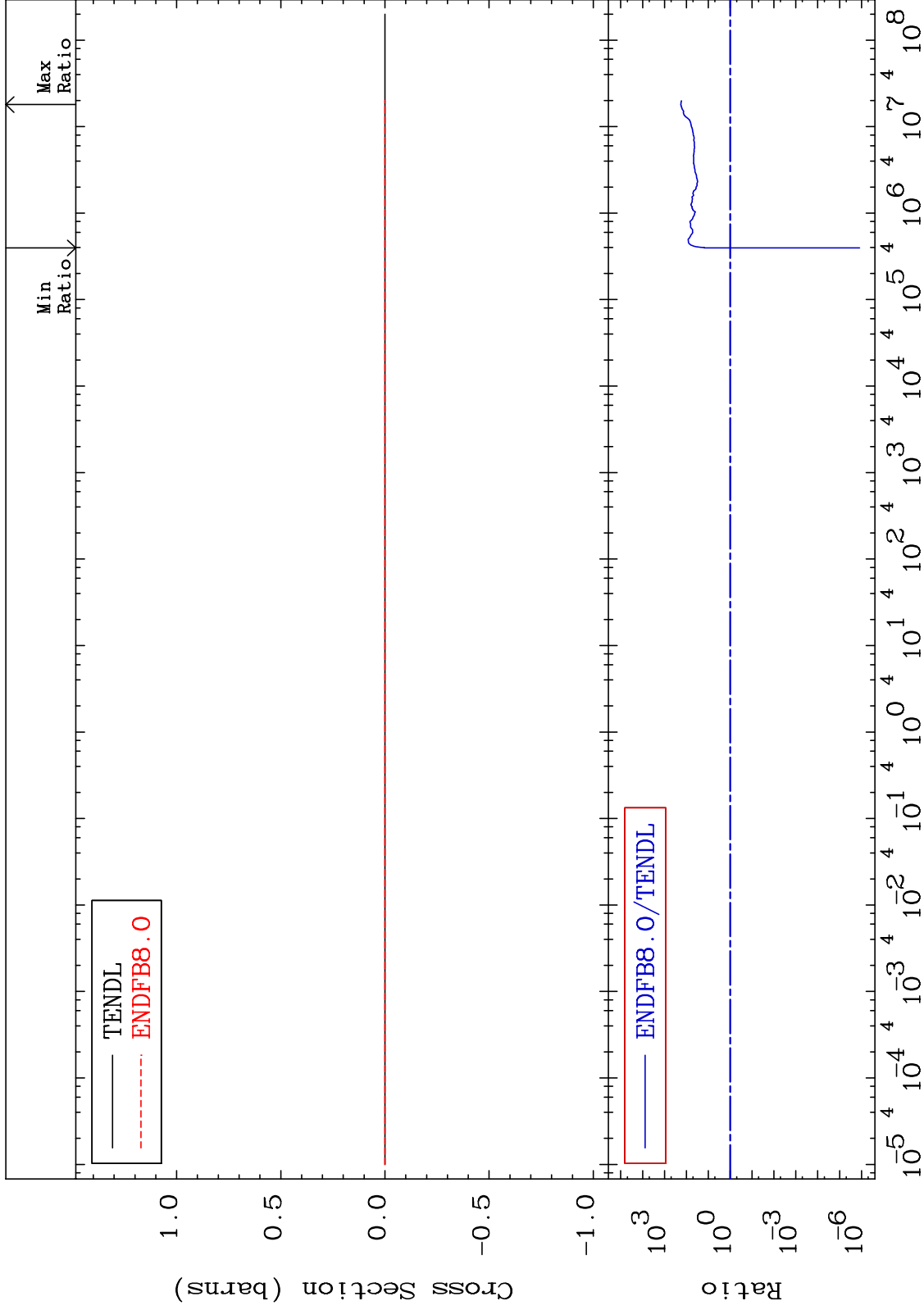


49 49-In-113

MAT 4925

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

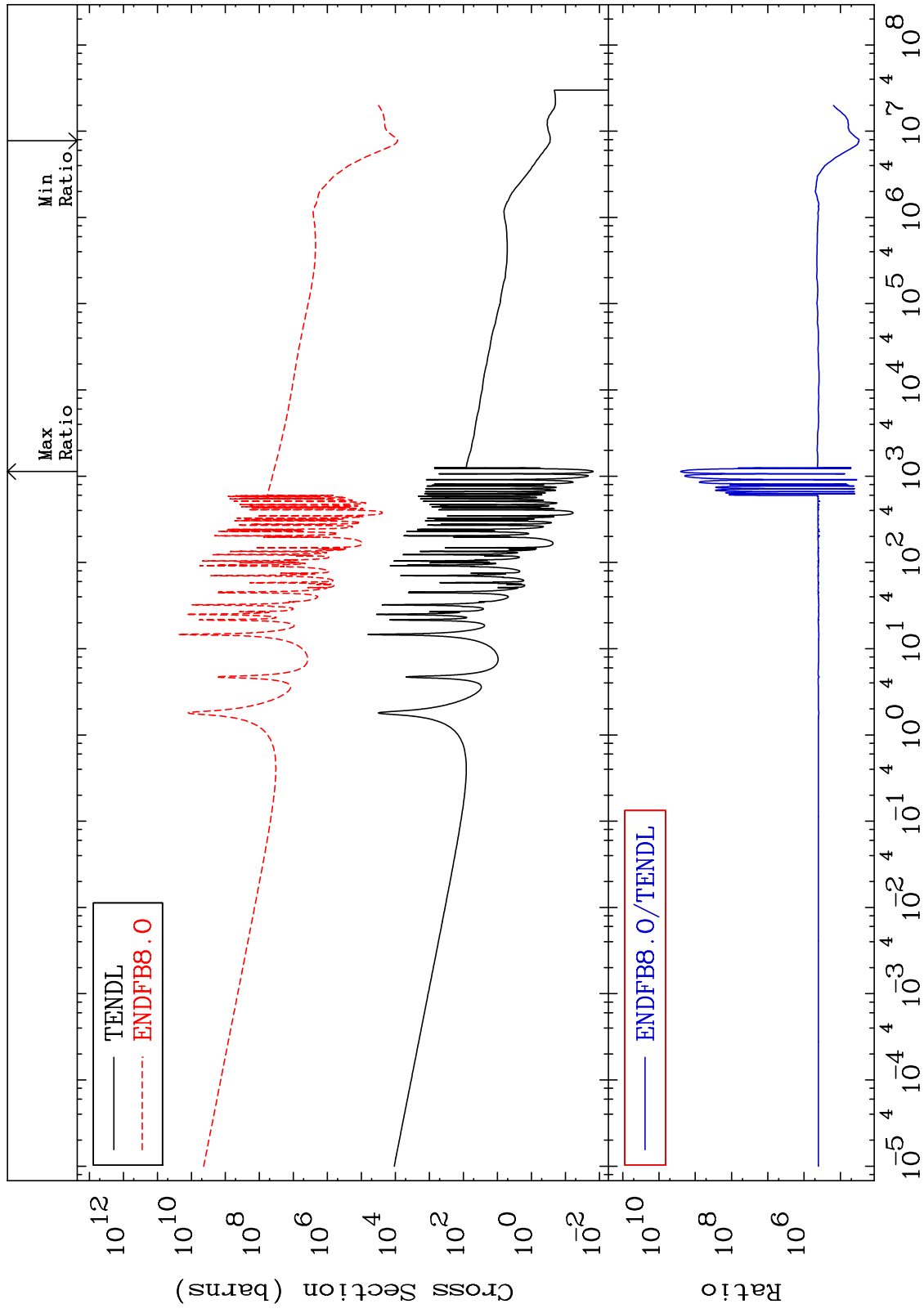
49-In-113
-100.0 To 9999. %

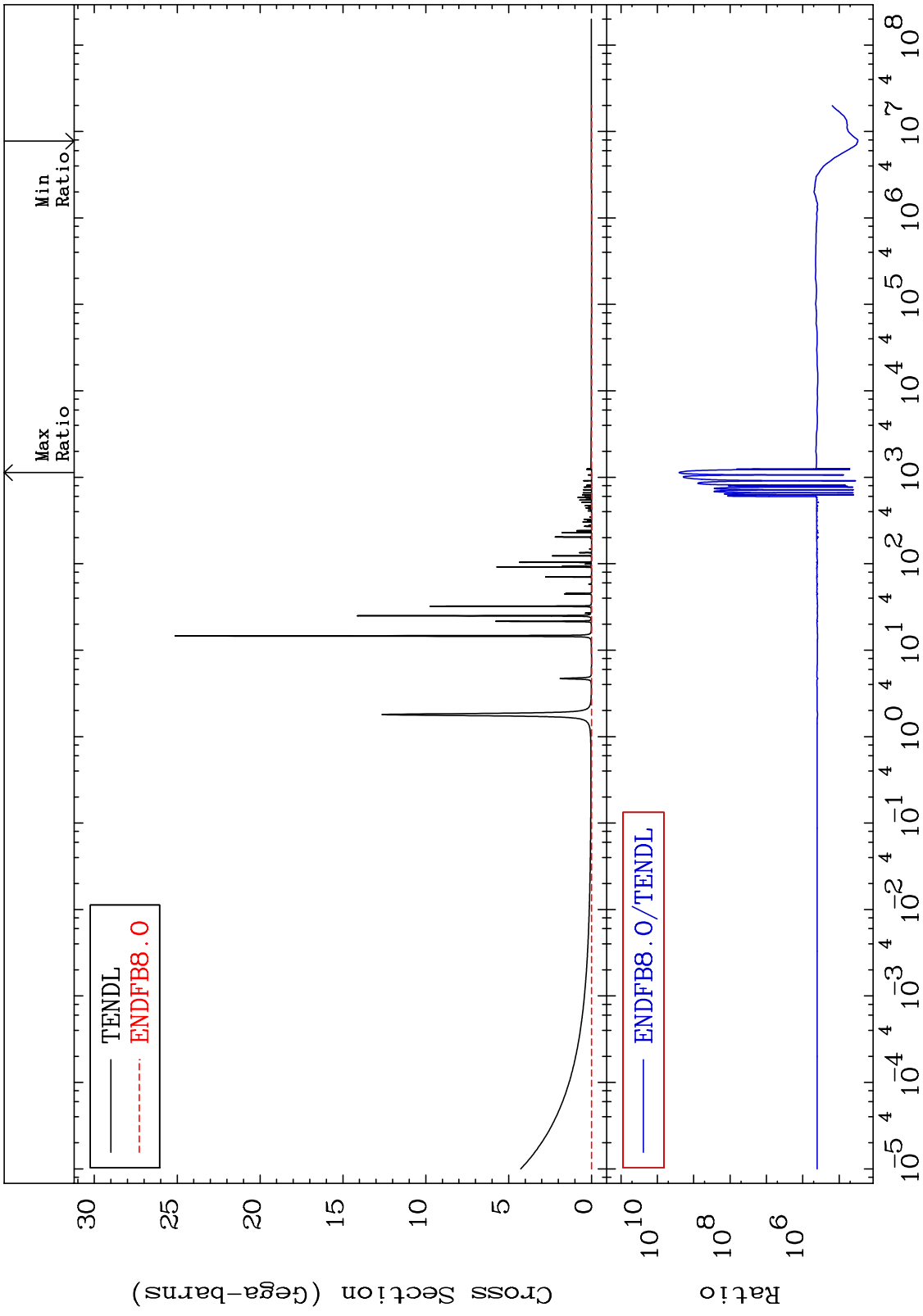


MAT 4925

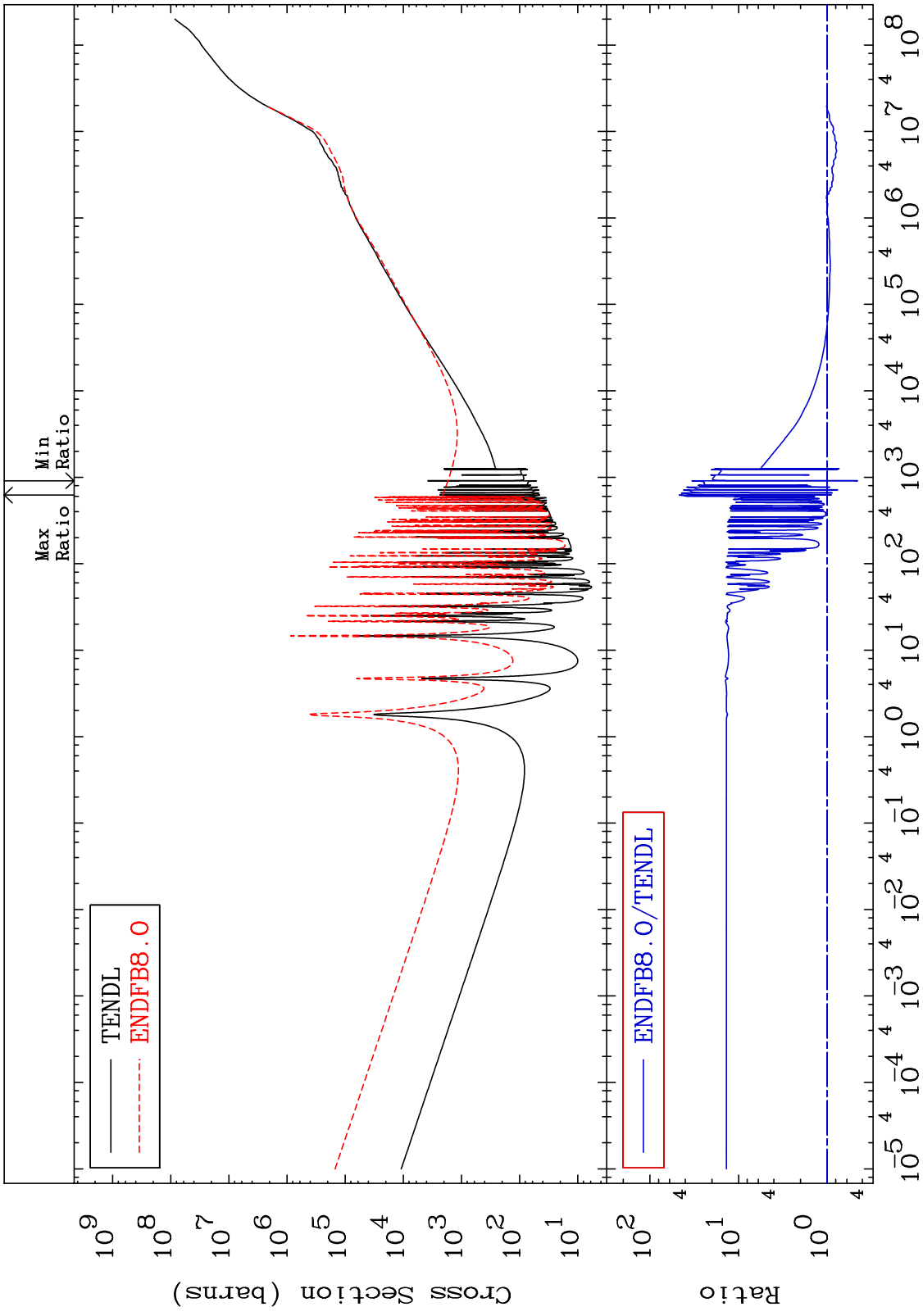
Kerma capture (mt102)
Cross Section

49-In-113
9999. To 9999. %

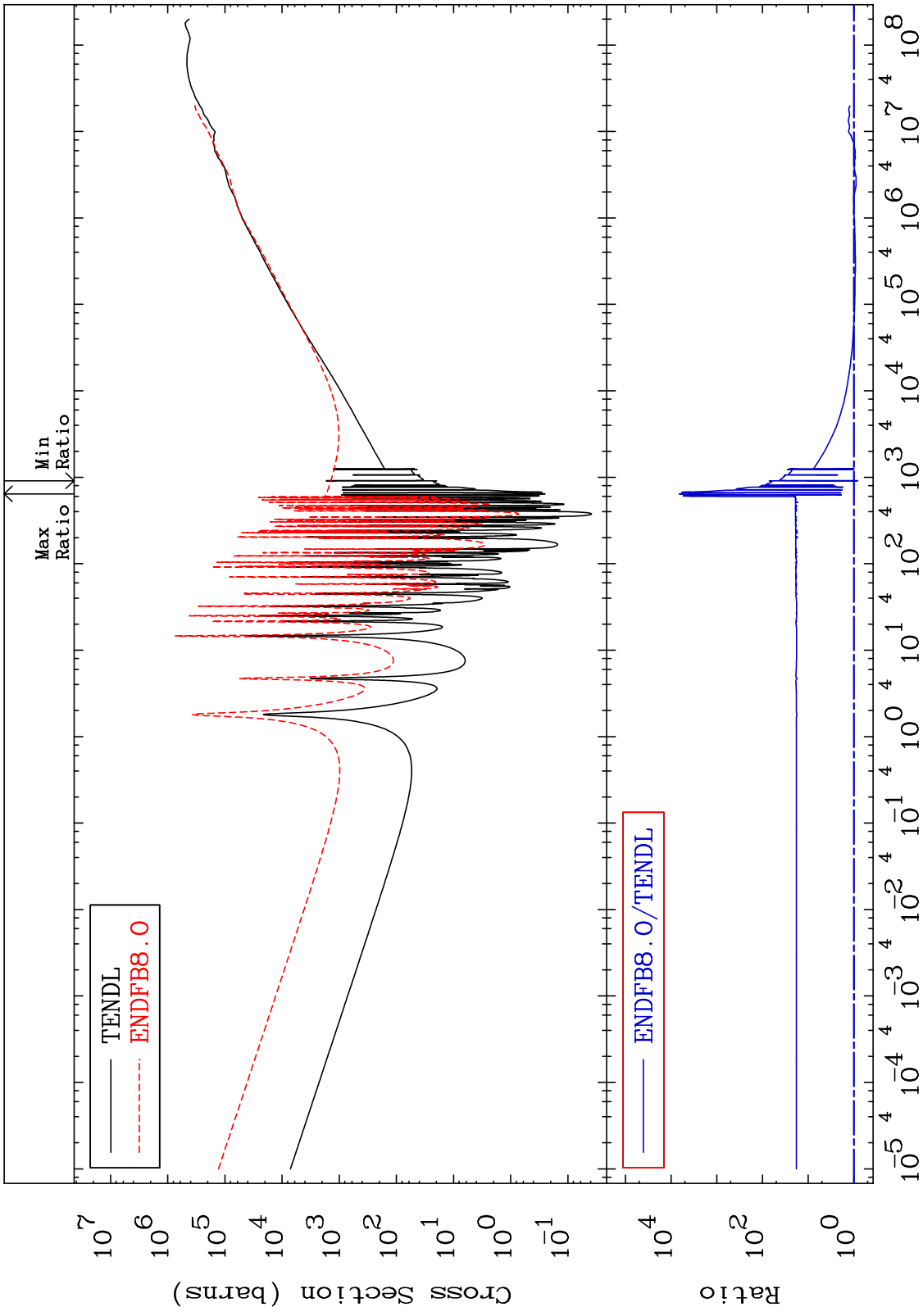




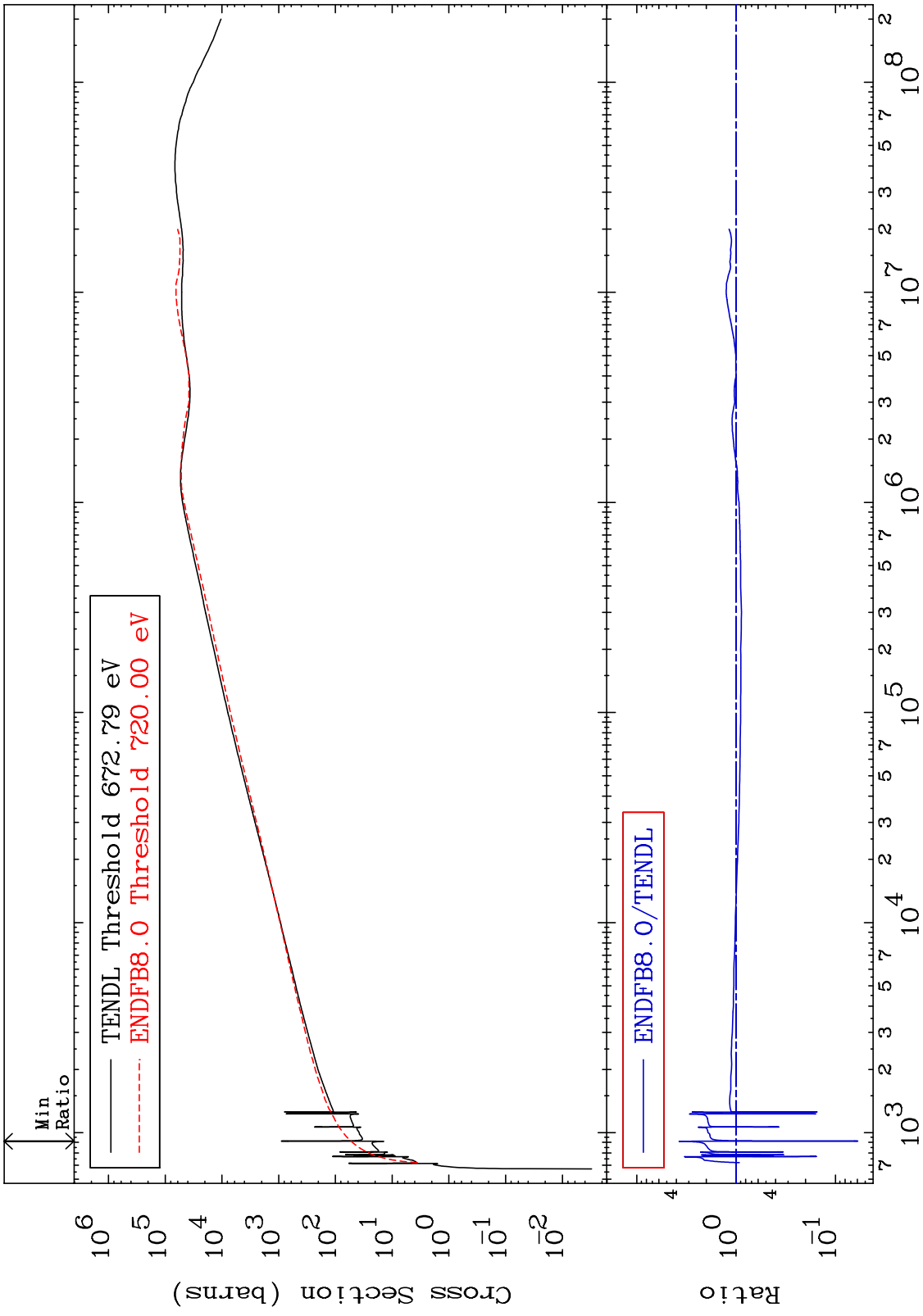
MAT 4925 Total kinematic kerma (high limit) 49-In-113
 Cross Section -54.87 To 4602. %



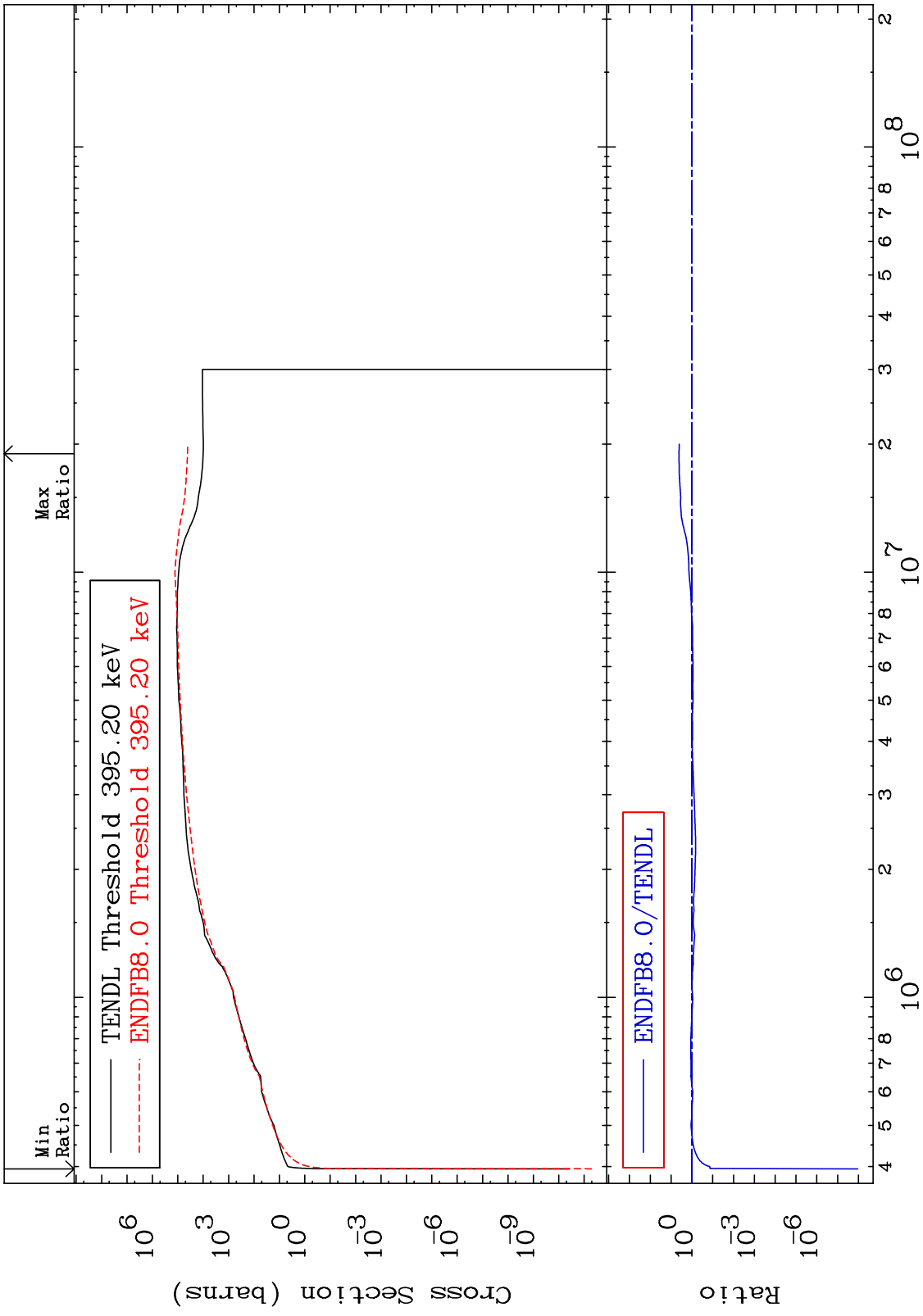
MAT 4925 Dpa total (eV-barns) 49-In-113
 Cross Section -18.18 To 9999. %



MAT 4925 Dpa elastic (mt2) 49-In-113
 Cross Section -94.06 To 275.9 %



MAT 4925 Dpa inelastic (mt51-91) 49-In-113
 Cross Section -100.0 To 314.4 %



MAT 4925

Dpa disappearance (mt102 -120)
Cross Section

49-In-113
-79.41 To 9999. %

