

Program Complot
(Version 2021-1)

by

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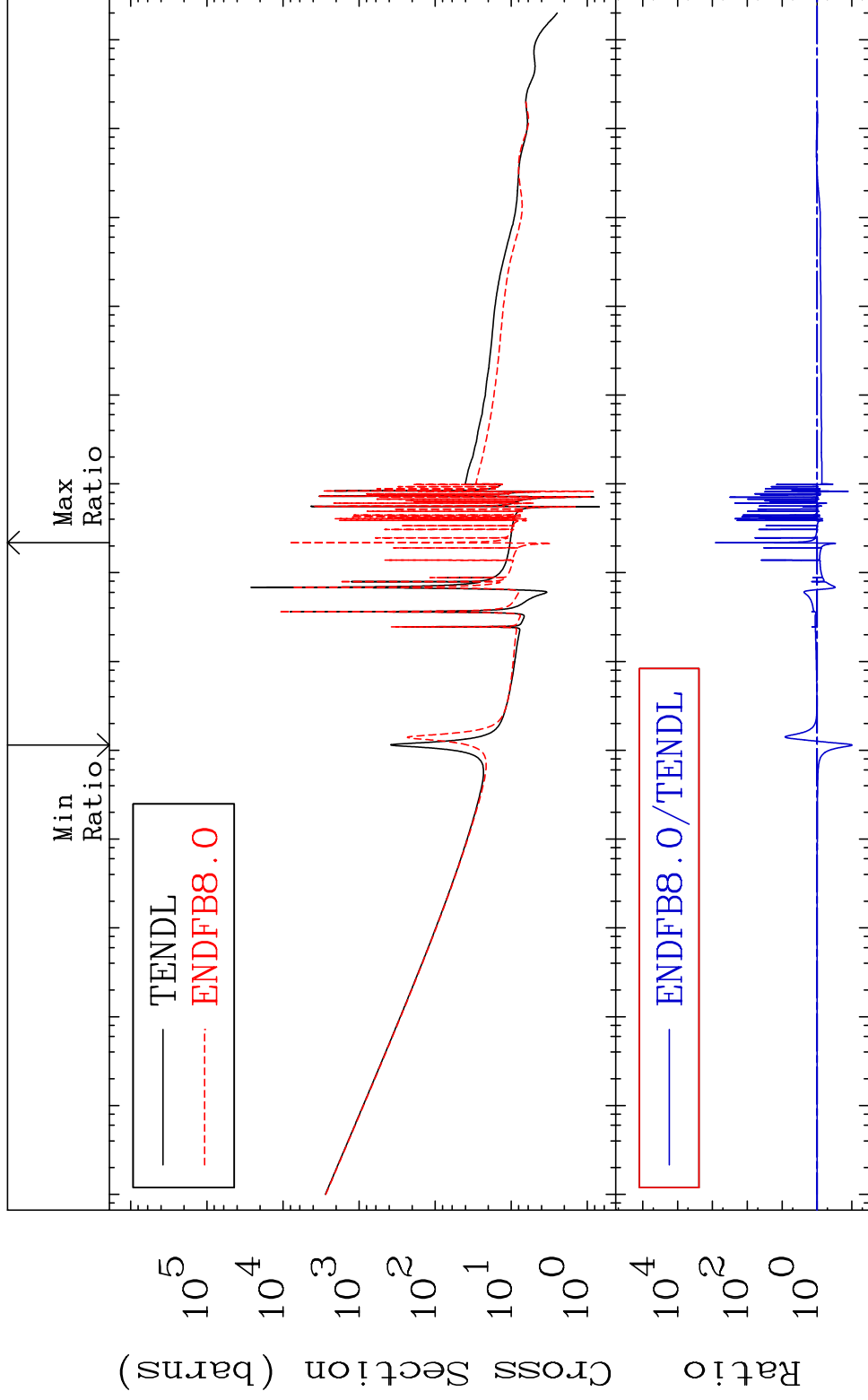
Press Mouse Button to Start

MAT 9861

Total

98-Cf-252

Cross Section -90.22 To 9999. %



10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

1

Incident Energy (eV)

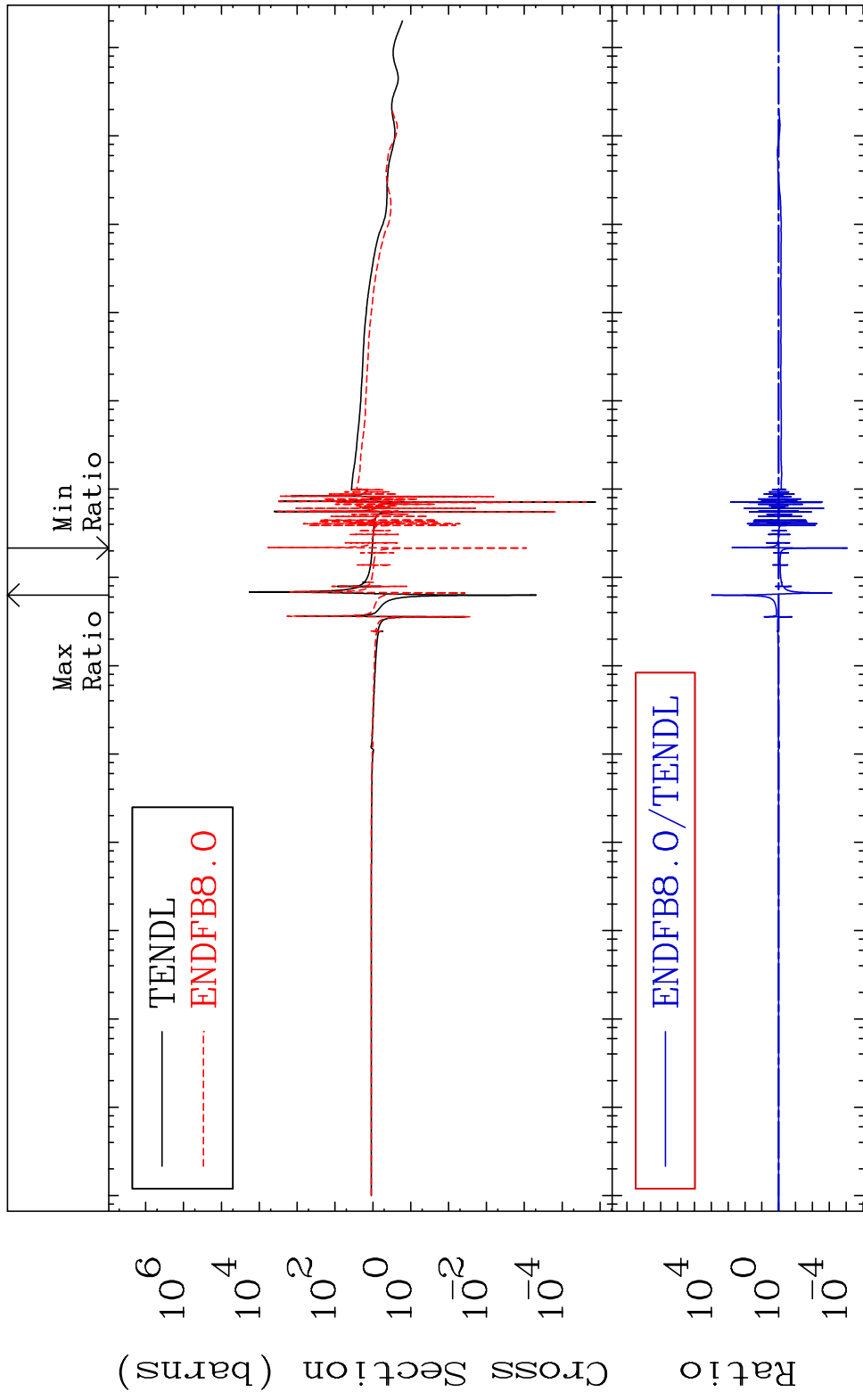
98-Cf-252

MAT 9861

Elastic

98-Cf-252

Cross Section -99.99 To 9999. %

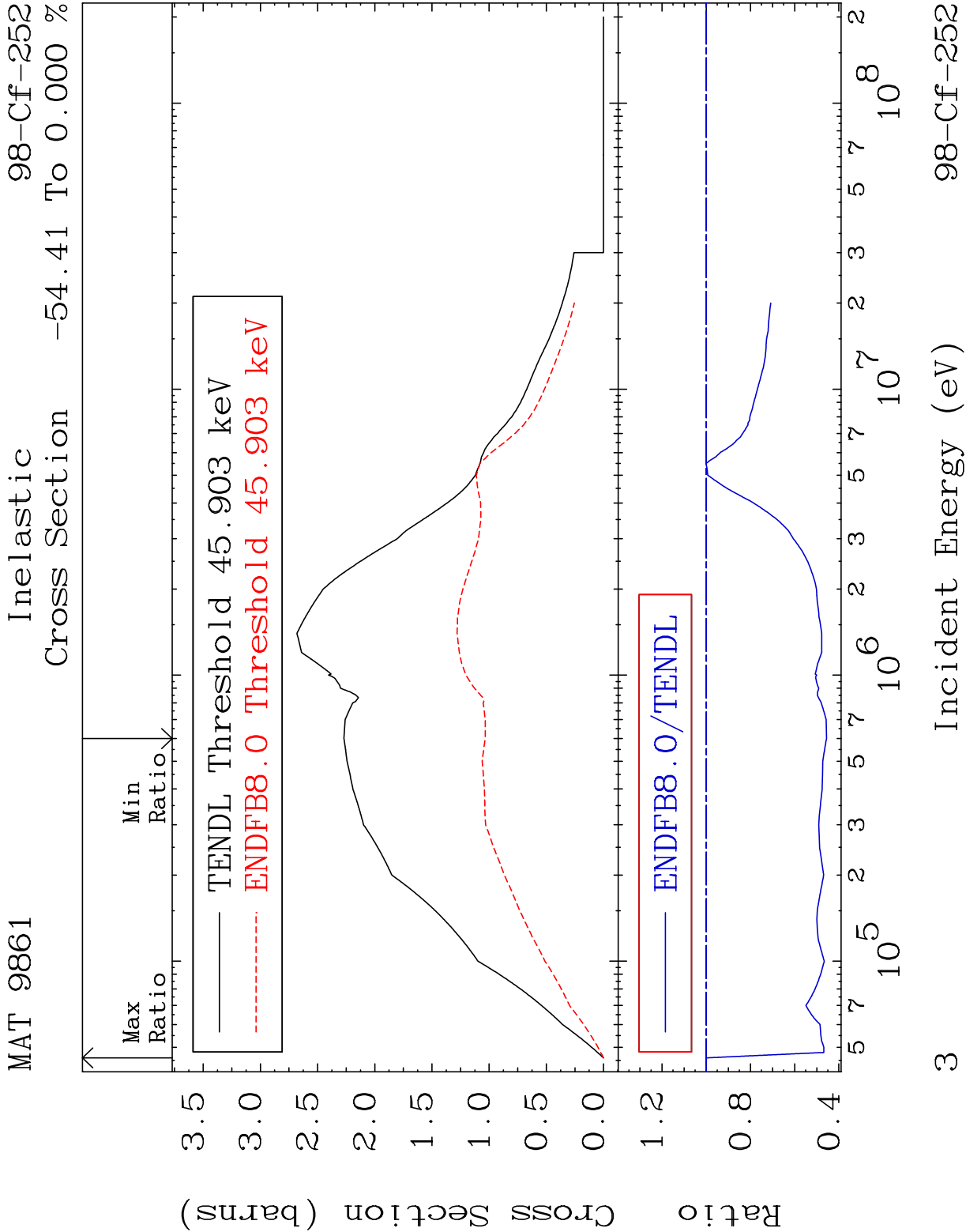


10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

2

Incident Energy (eV)

98-Cf-252

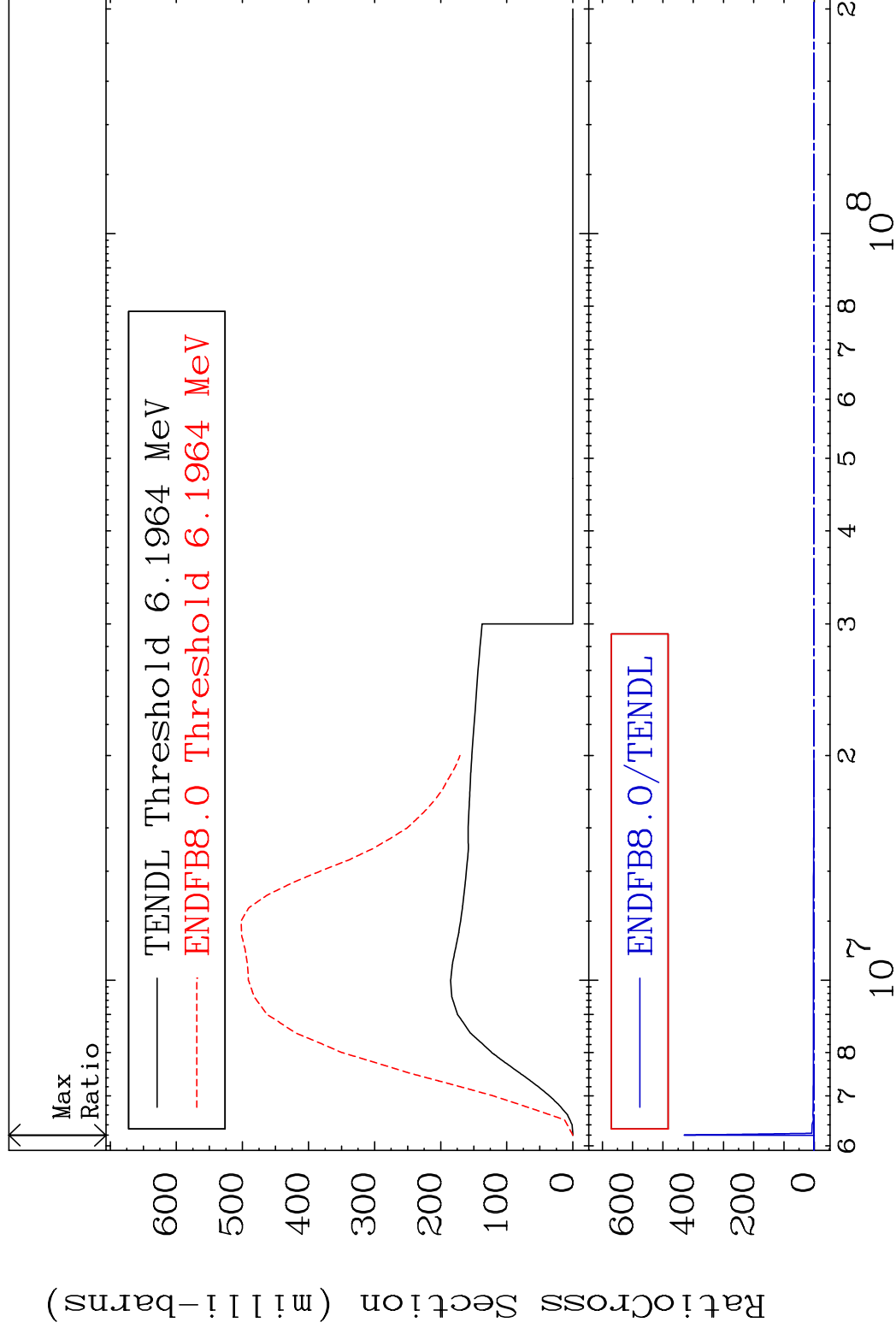


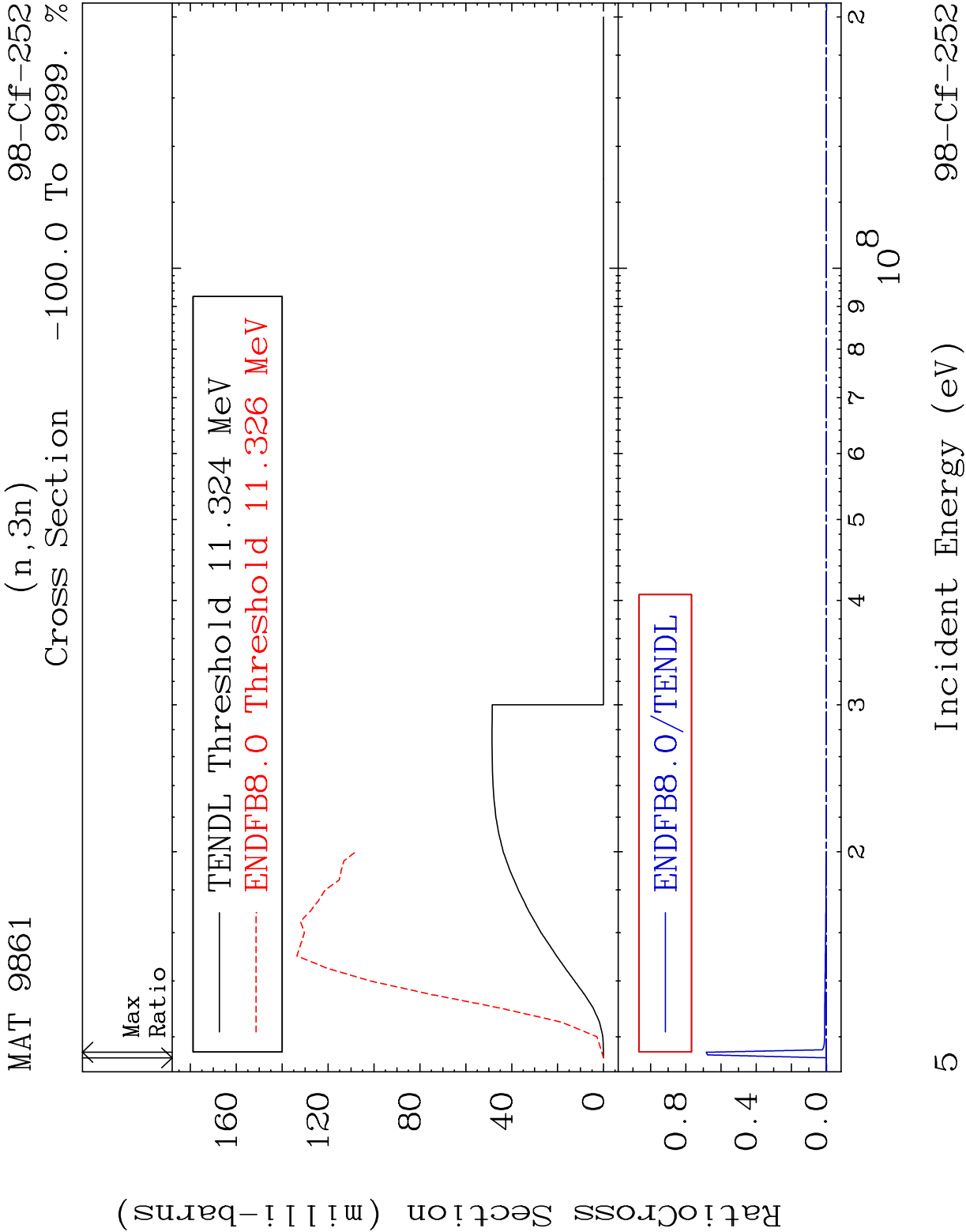
MAT 9861

$$(n, 2n)$$

98-CF-252

Cross Section -100.0 To 9999. %



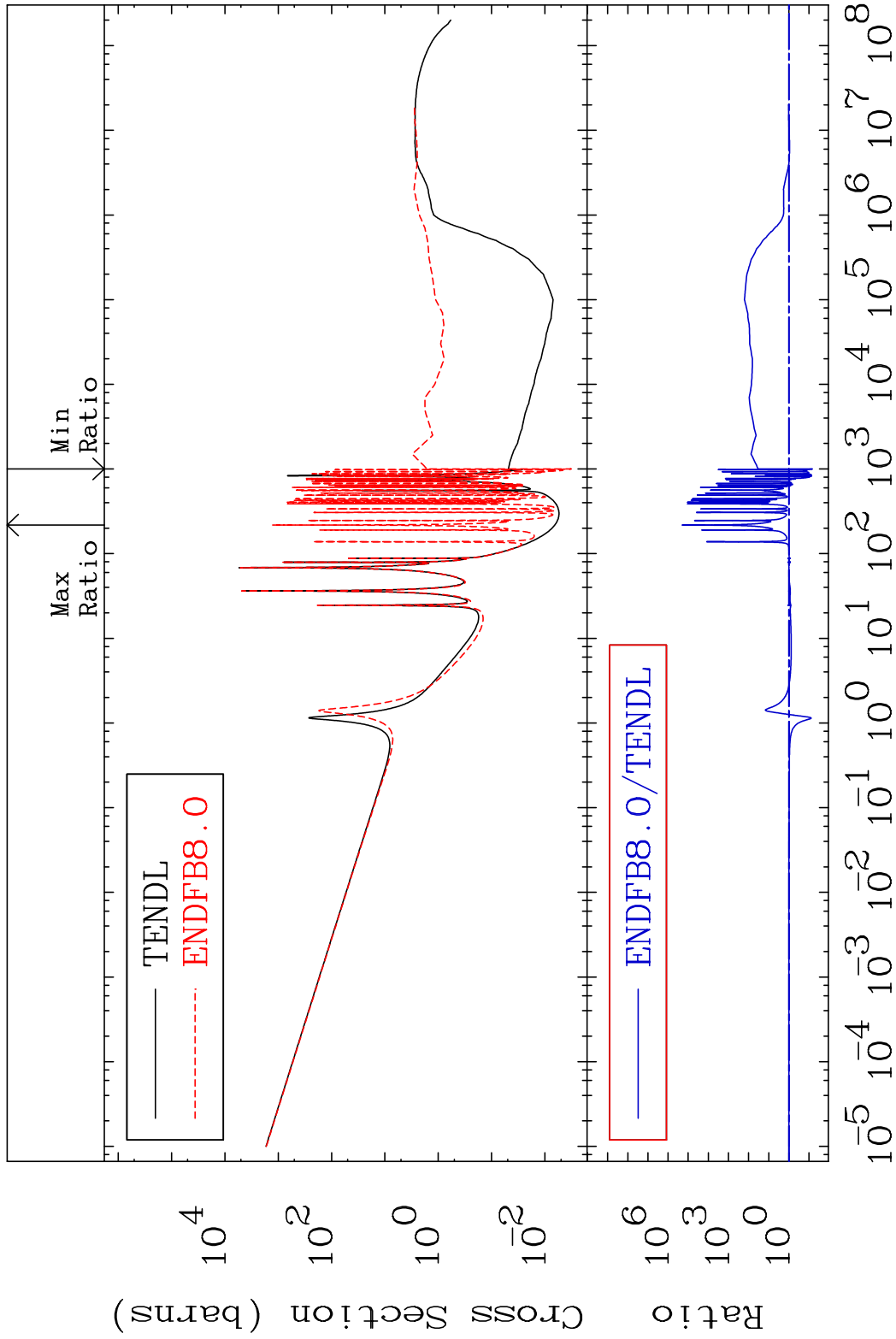


MAT 9861

Fission

98-Cf-252

Cross Section -93.37 To 9999. %



6

Incident Energy (eV)

98-Cf-252

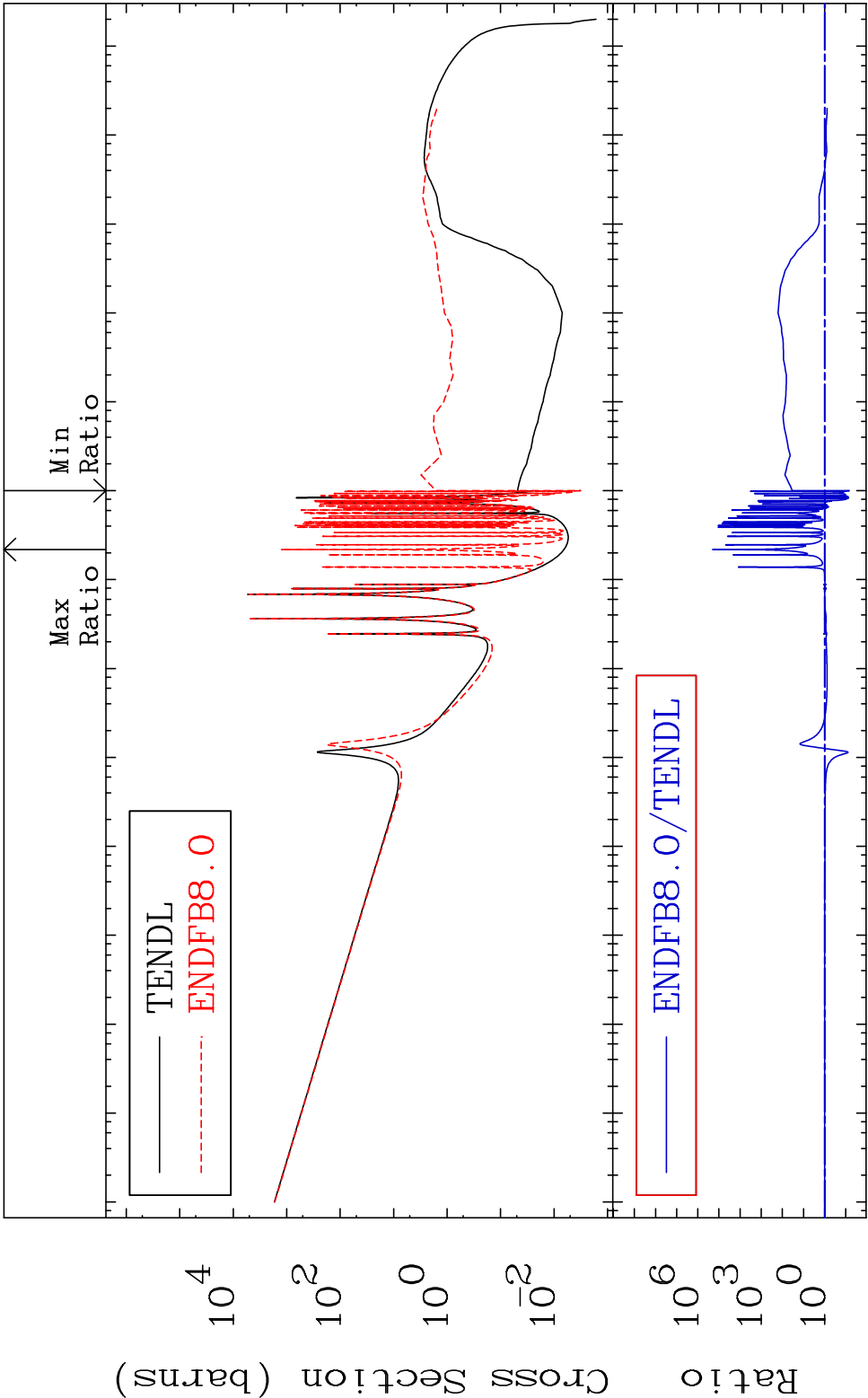
MAT 9861

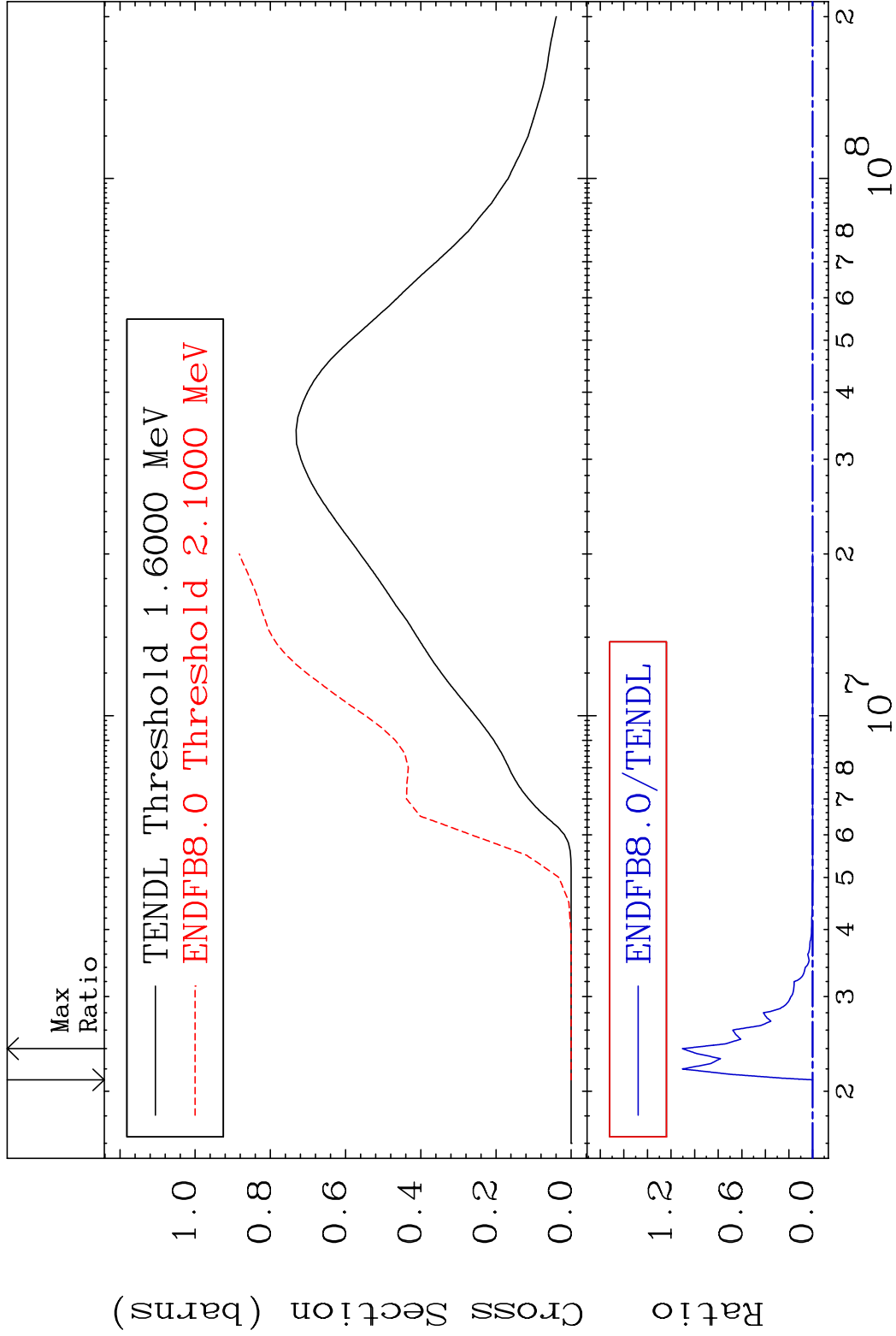
(n,f) First Chance

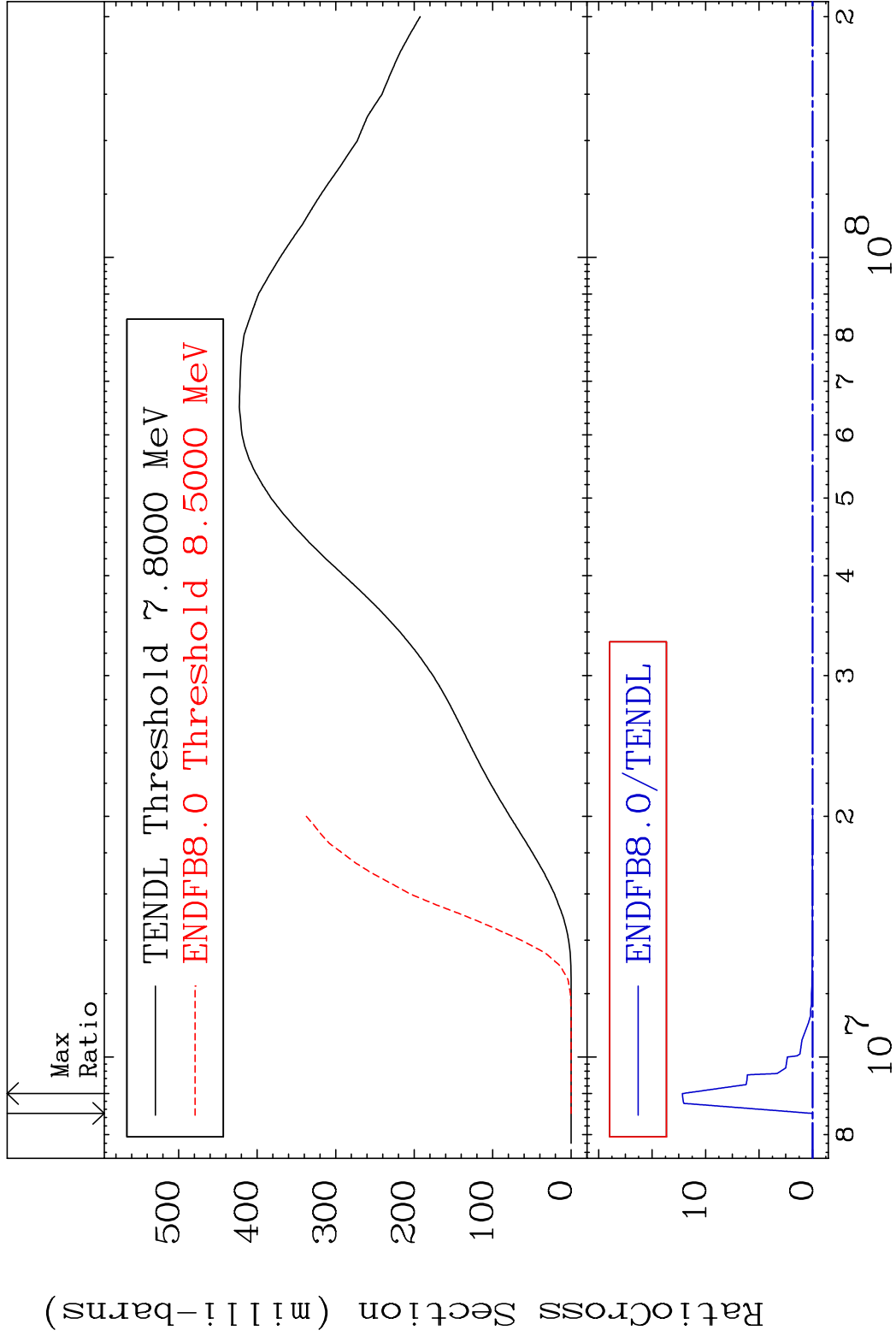
98-Cf-252

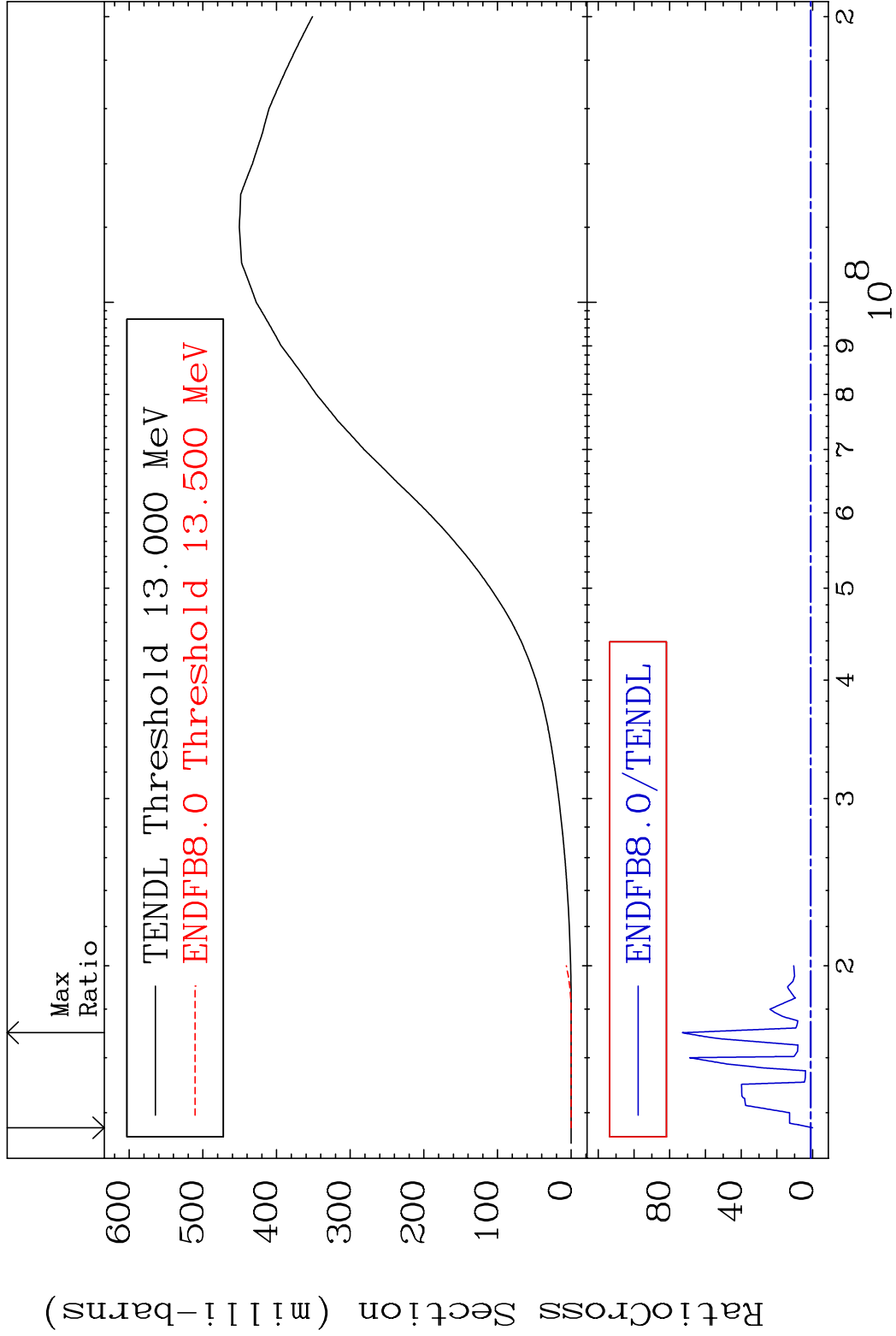
Cross Section

-93.37 To 9999. %

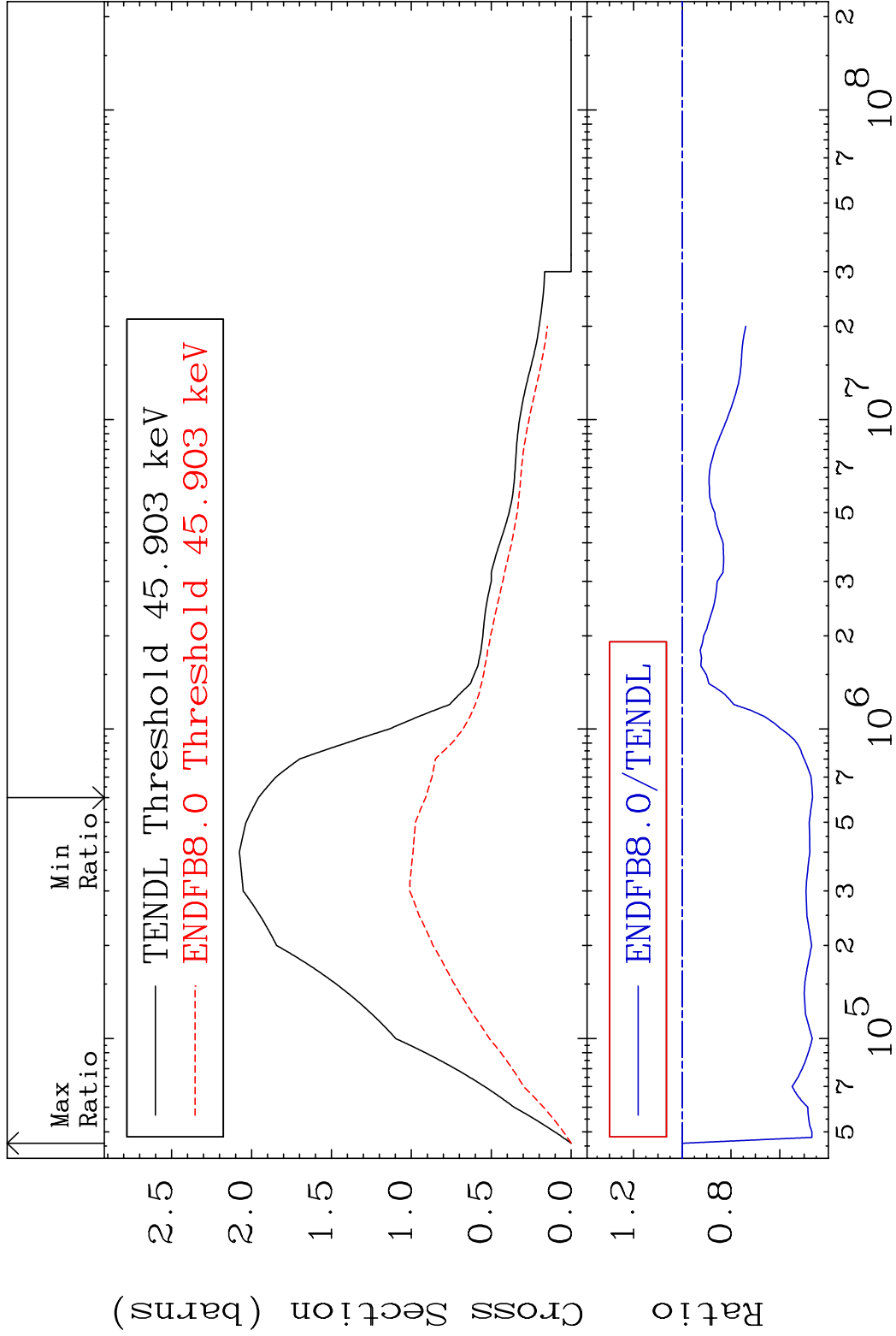




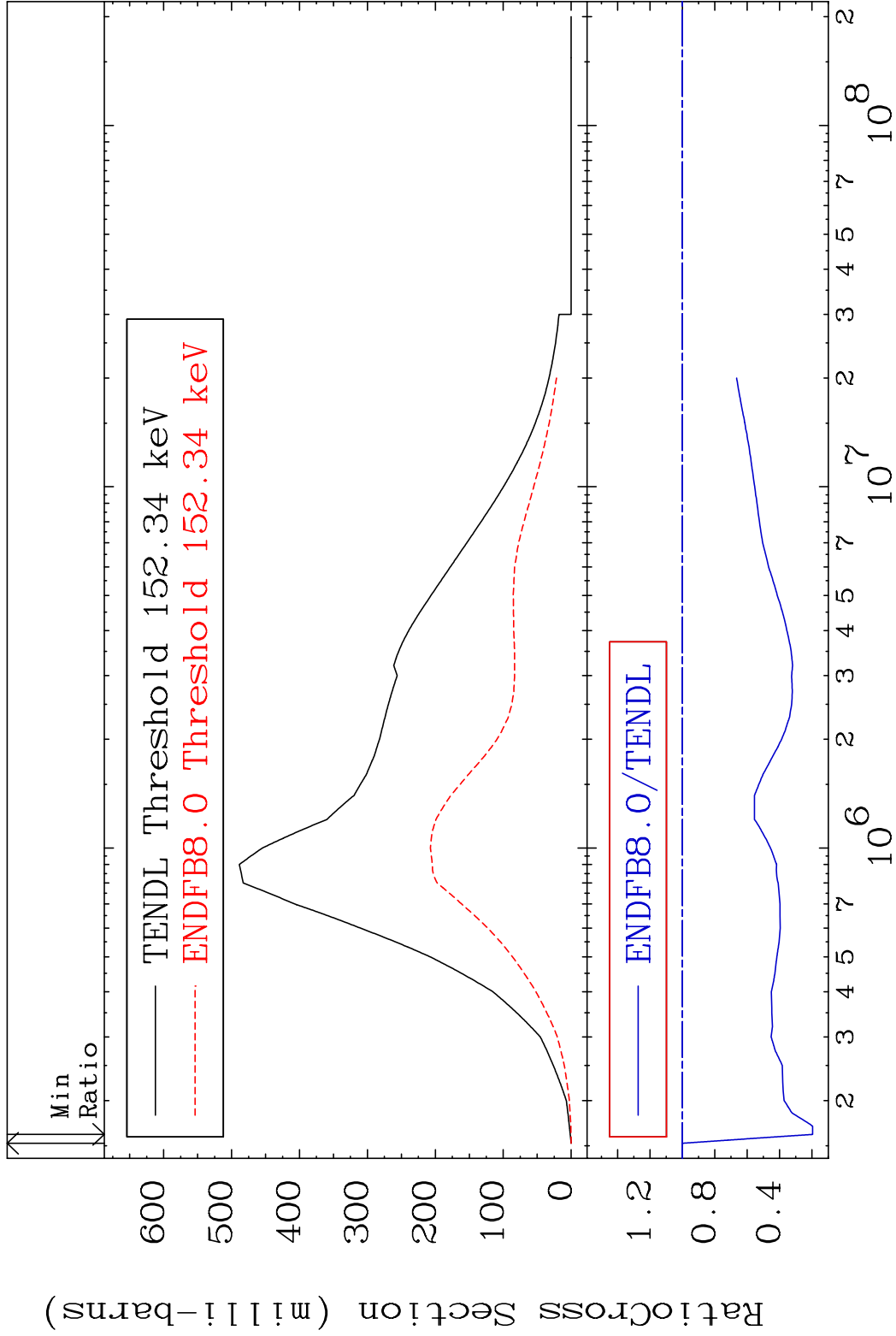




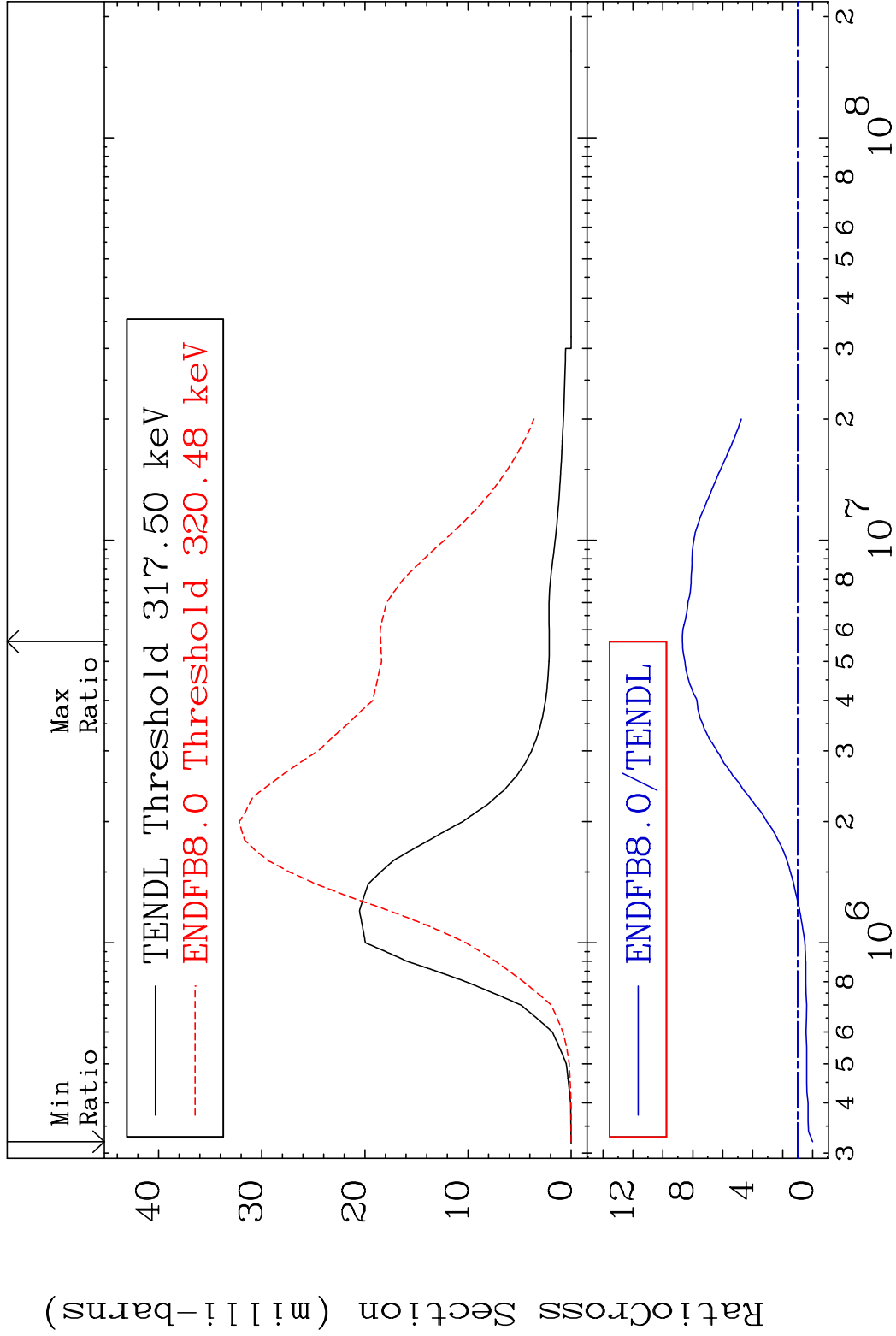
MAT 9861 MT= 51 (n,n') Level 98-Cf-252
Cross Section -53.47 To 0.000 %



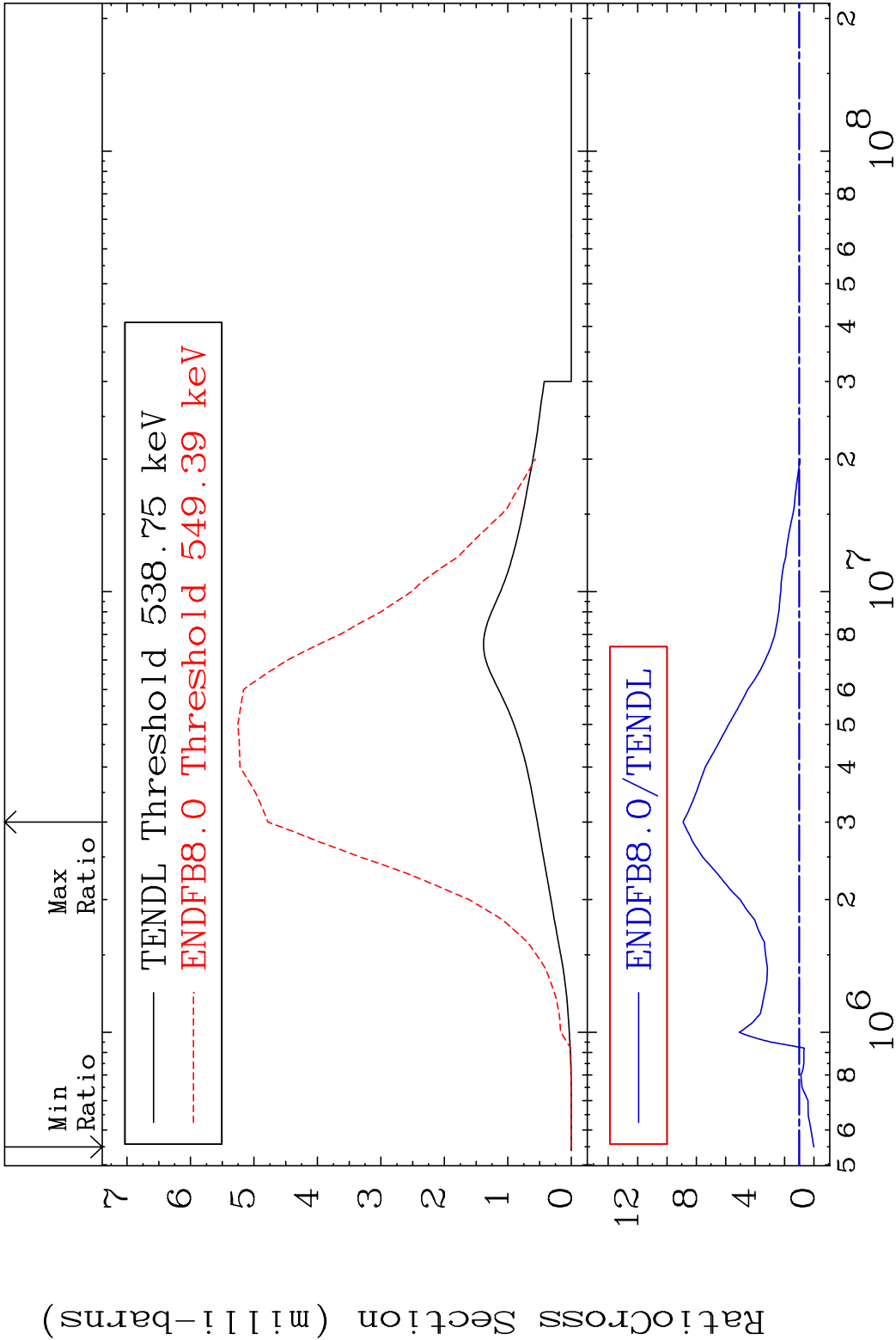
MAT 9861 MT= 52 (n,n') Level 98-Cf-252
Cross Section -80.44 To 0.000 %



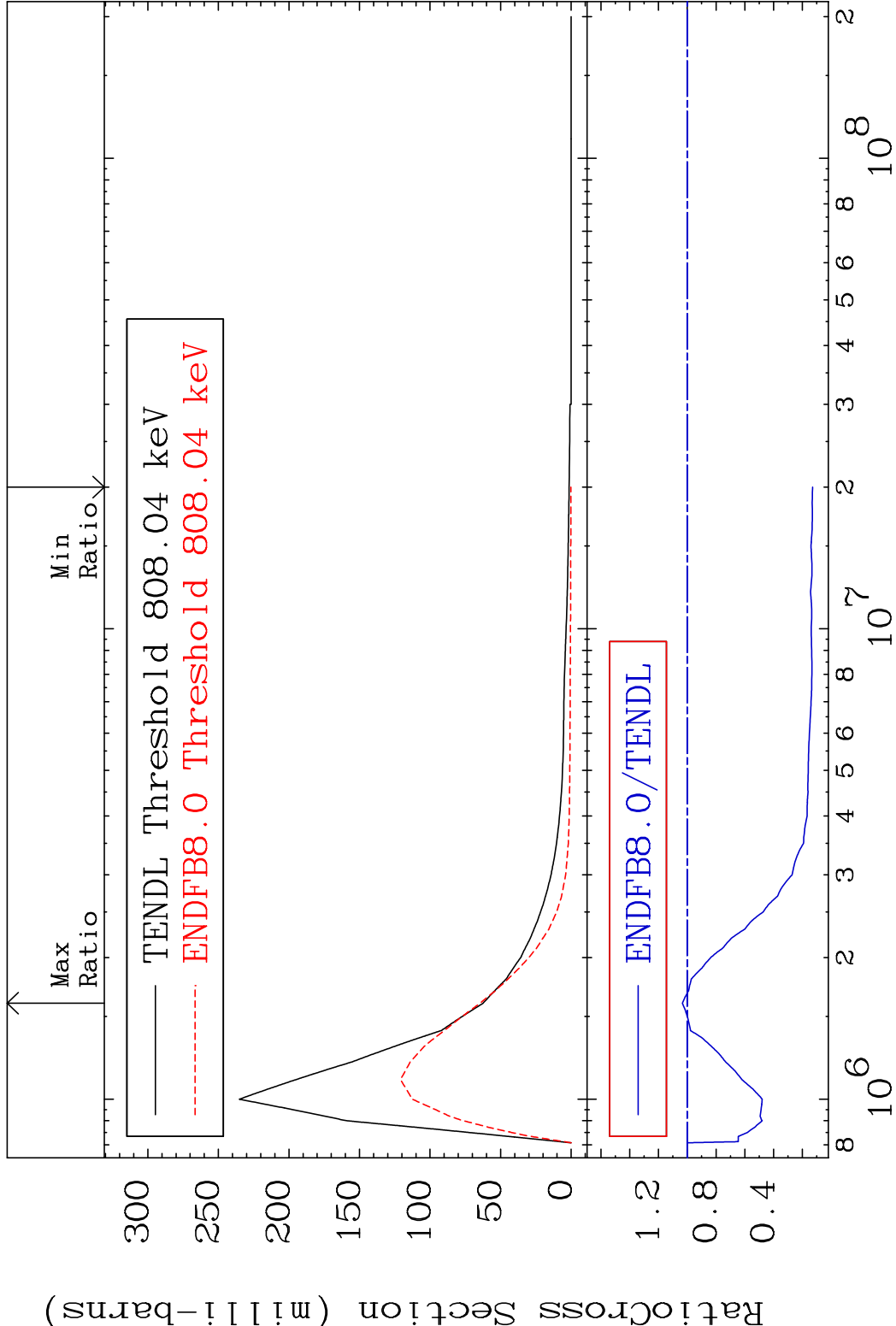
MAT 9861 MT= 53 (n,n') Level 98-Cf-252
Cross Section -100.0 To 769.9 %



MAT 9861 MT= 54 (n,n') Level 98-Cf-252
Cross Section -100.0 To 790.7 %

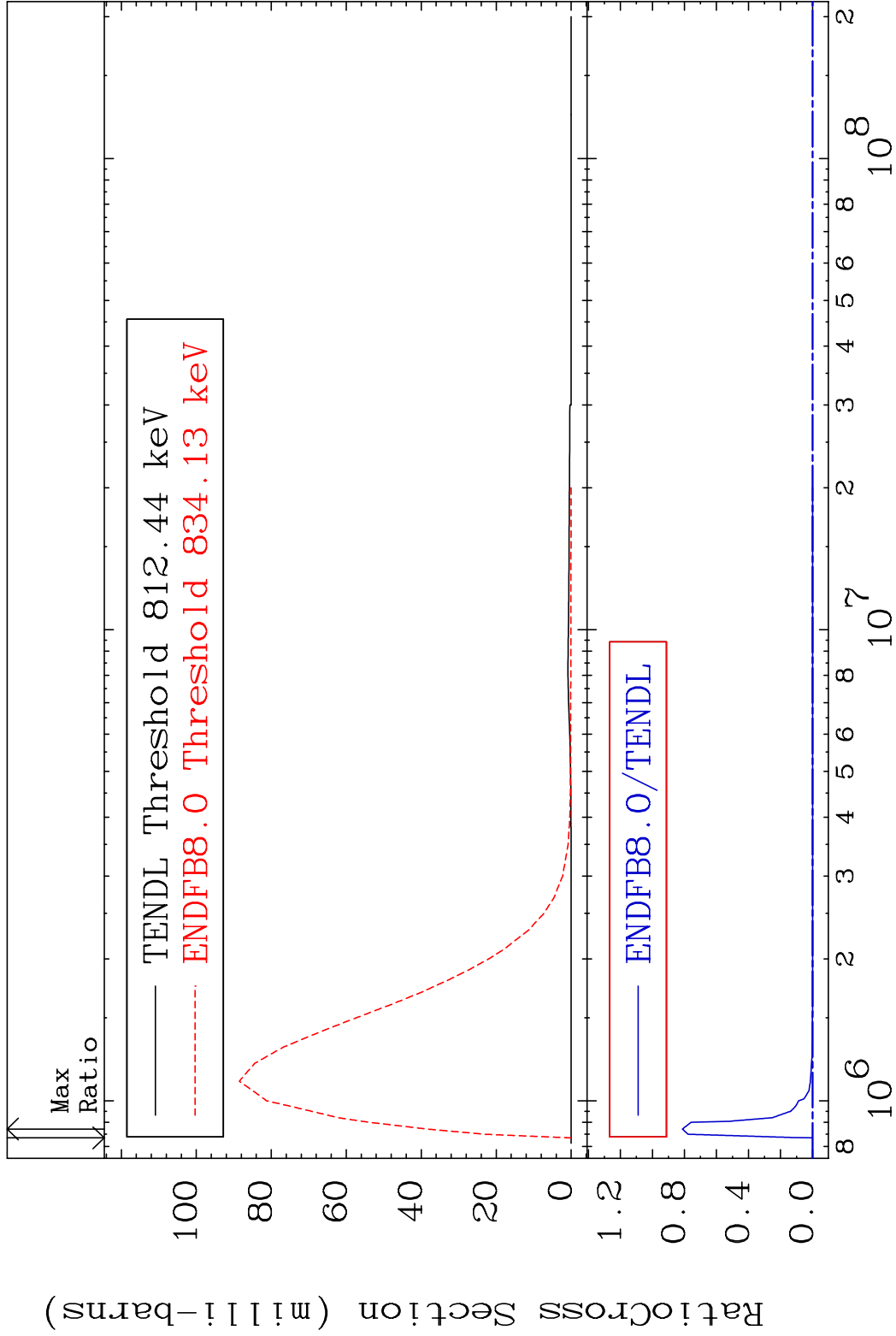


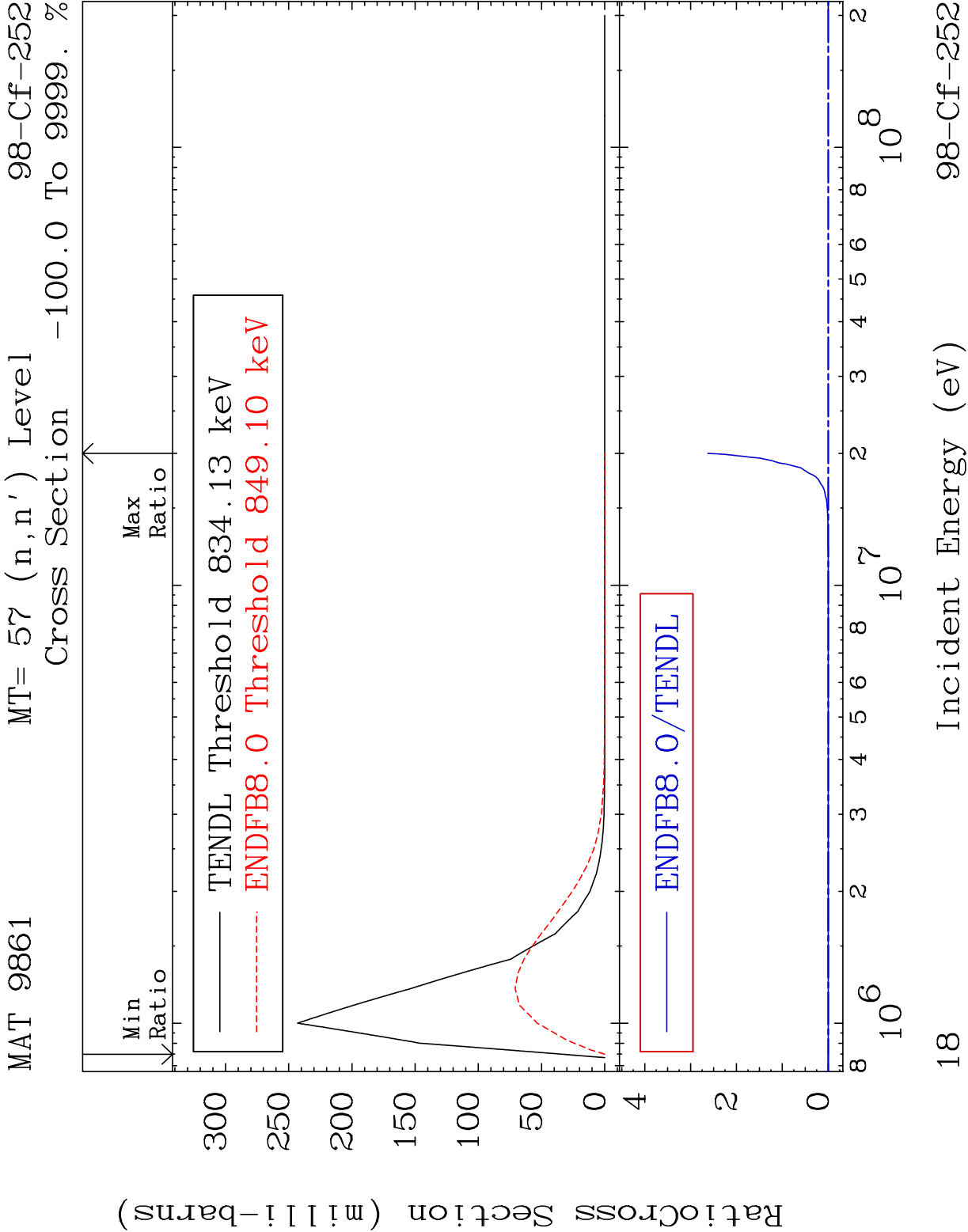
MAT 9861 MT= 55 (n,n') Level 98-Cf-252
Cross Section -87.07 To 3.410 %



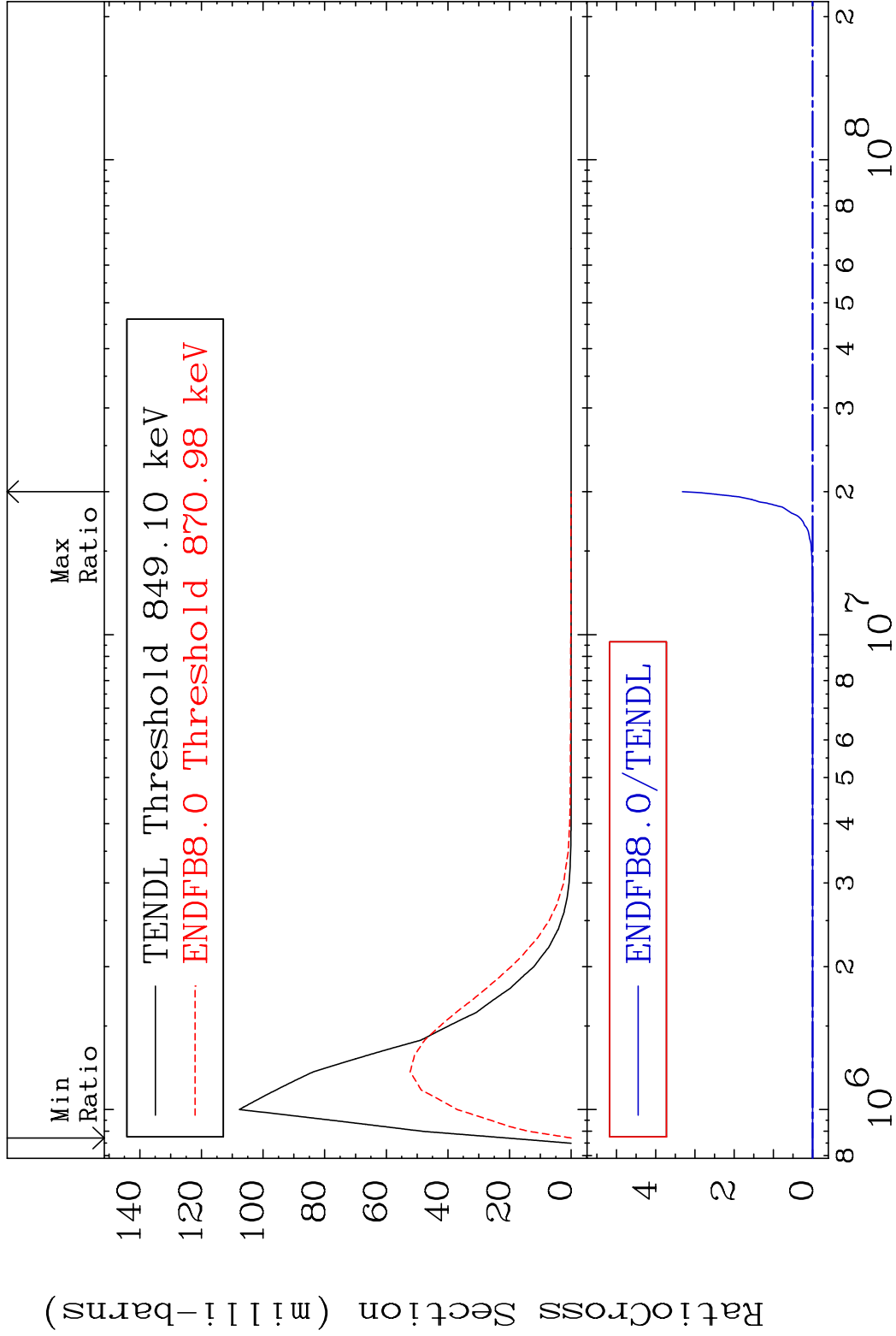
16 Incident Energy (eV) 98-Cf-252

MAT 9861 MT= 56 (n,n') Level 98-Cf-252
Cross Section -100.0 To 9999. %





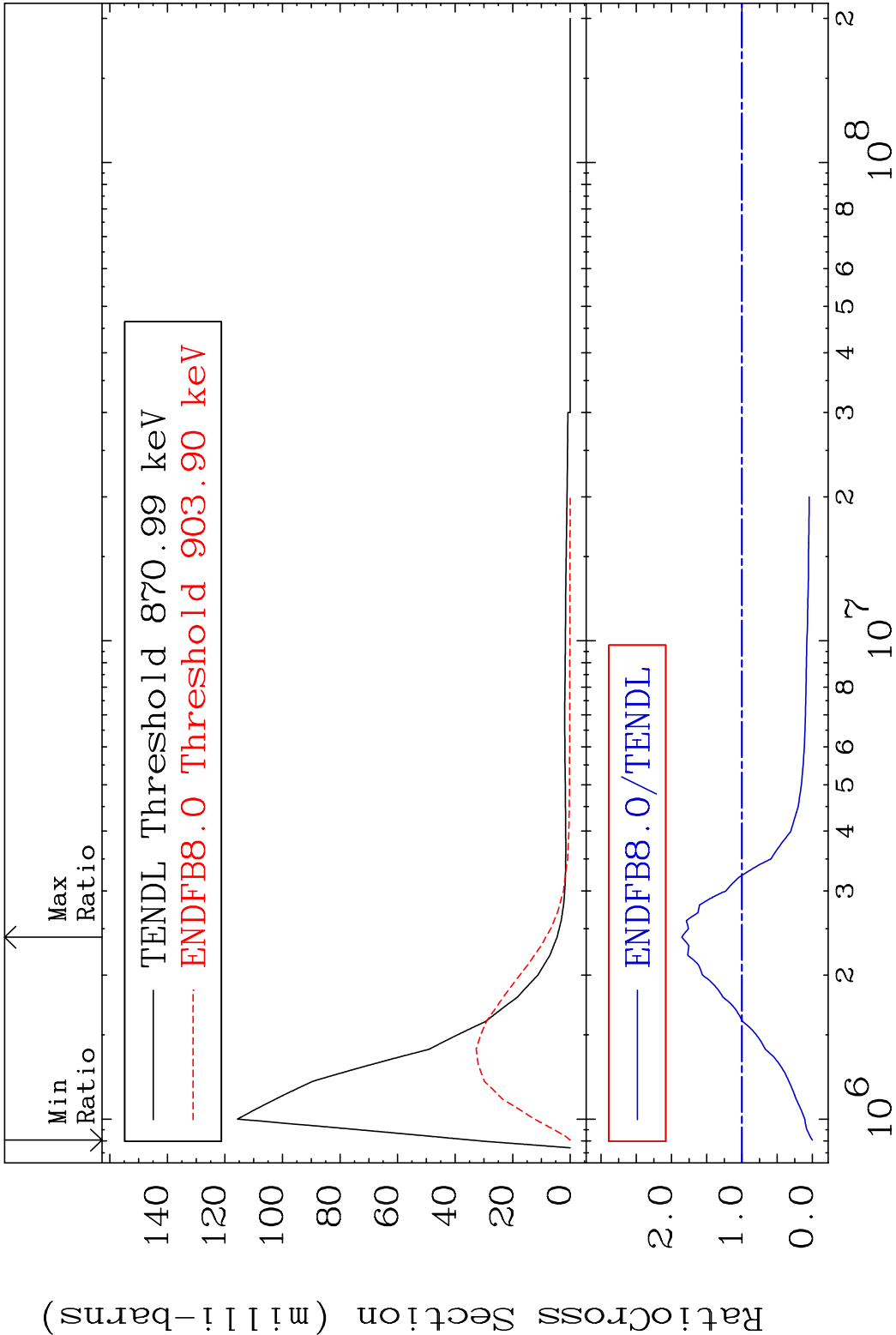
MAT 9861 MT= 58 (n,n') Level 98-Cf-252
Cross Section -100.0 To 9999. %



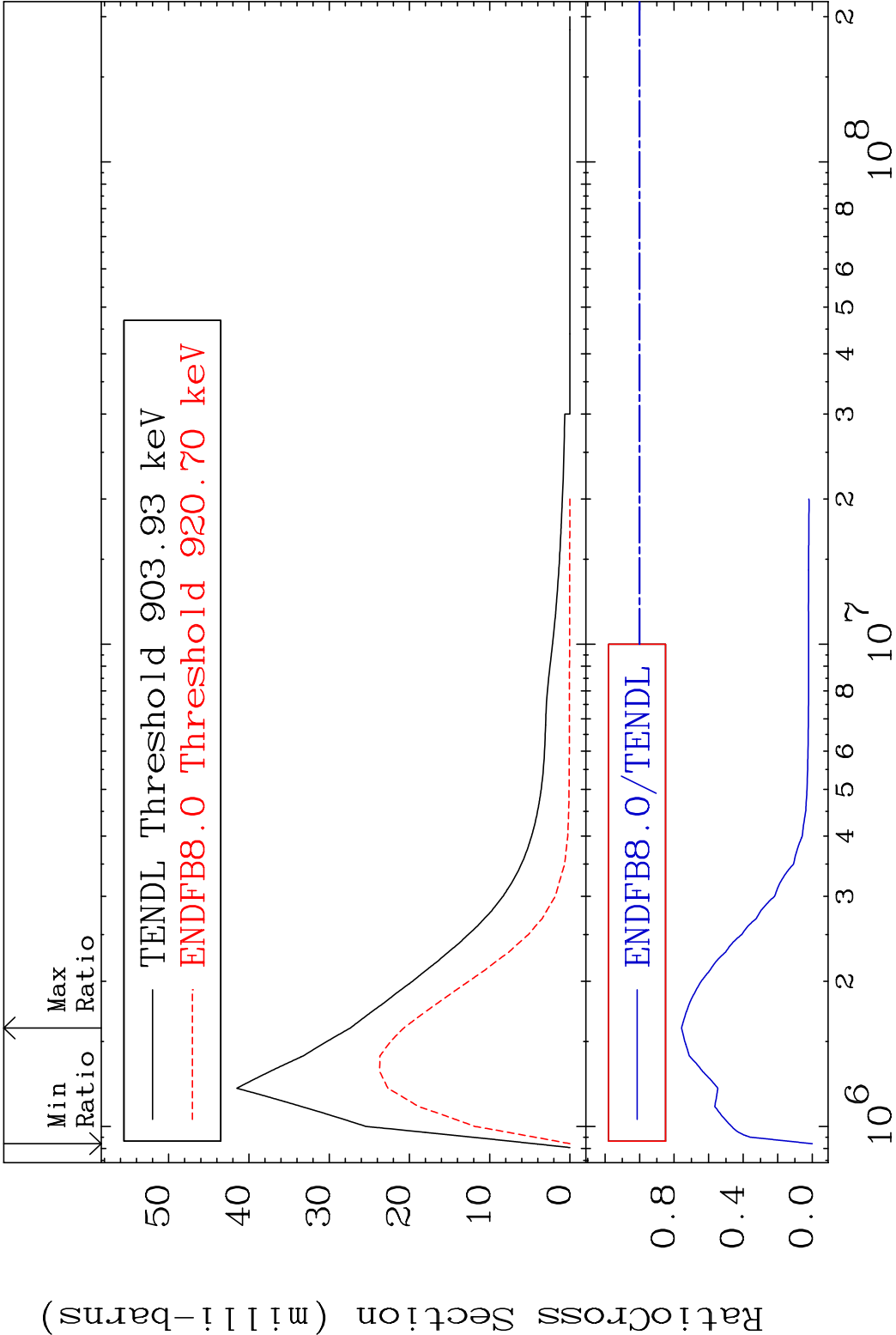
19 Incident Energy (eV) 98-Cf-252

MAT 9861 MT= 59 (n,n') Level 98-Cf-252

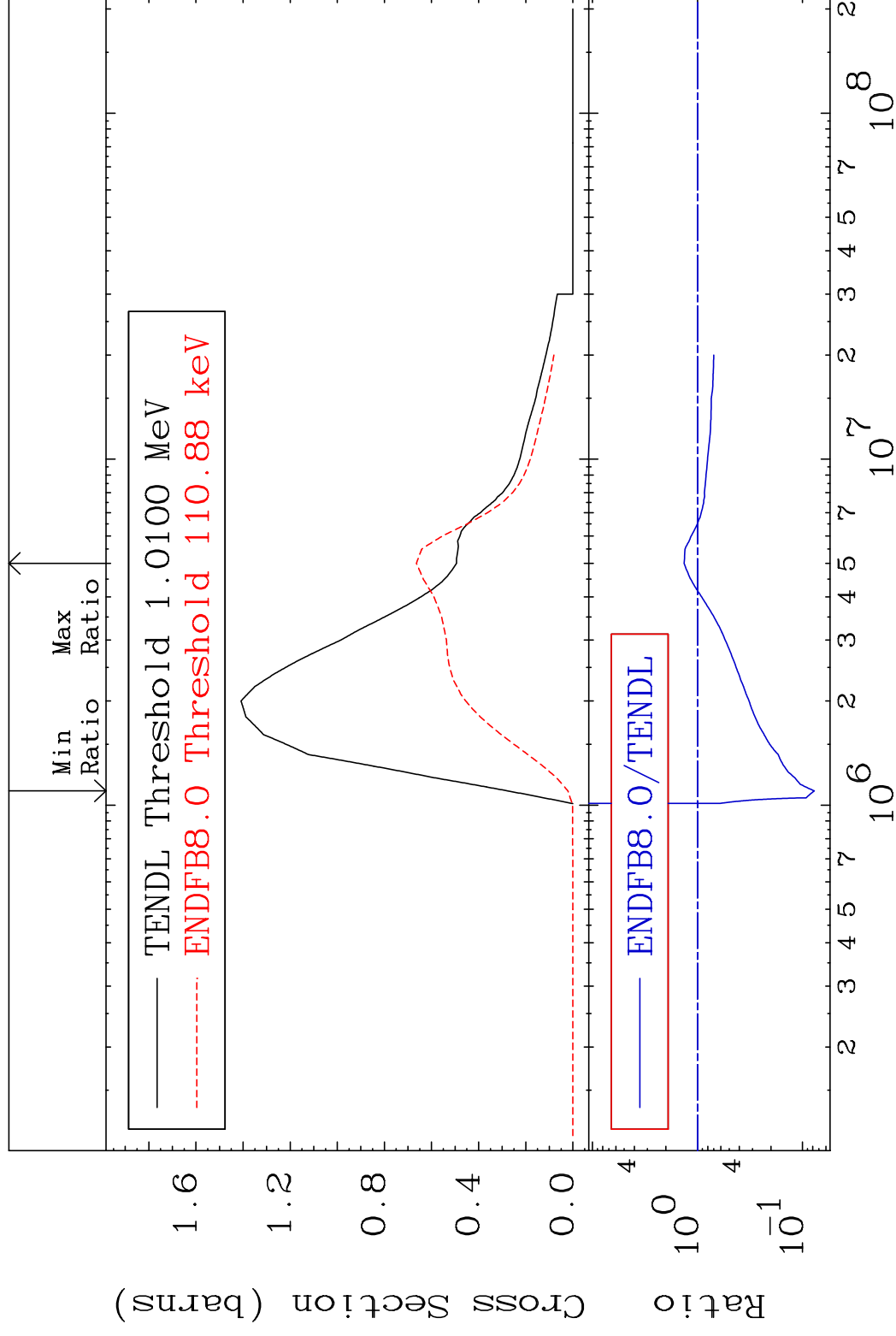
Cross Section -100.0 To 85.38 %

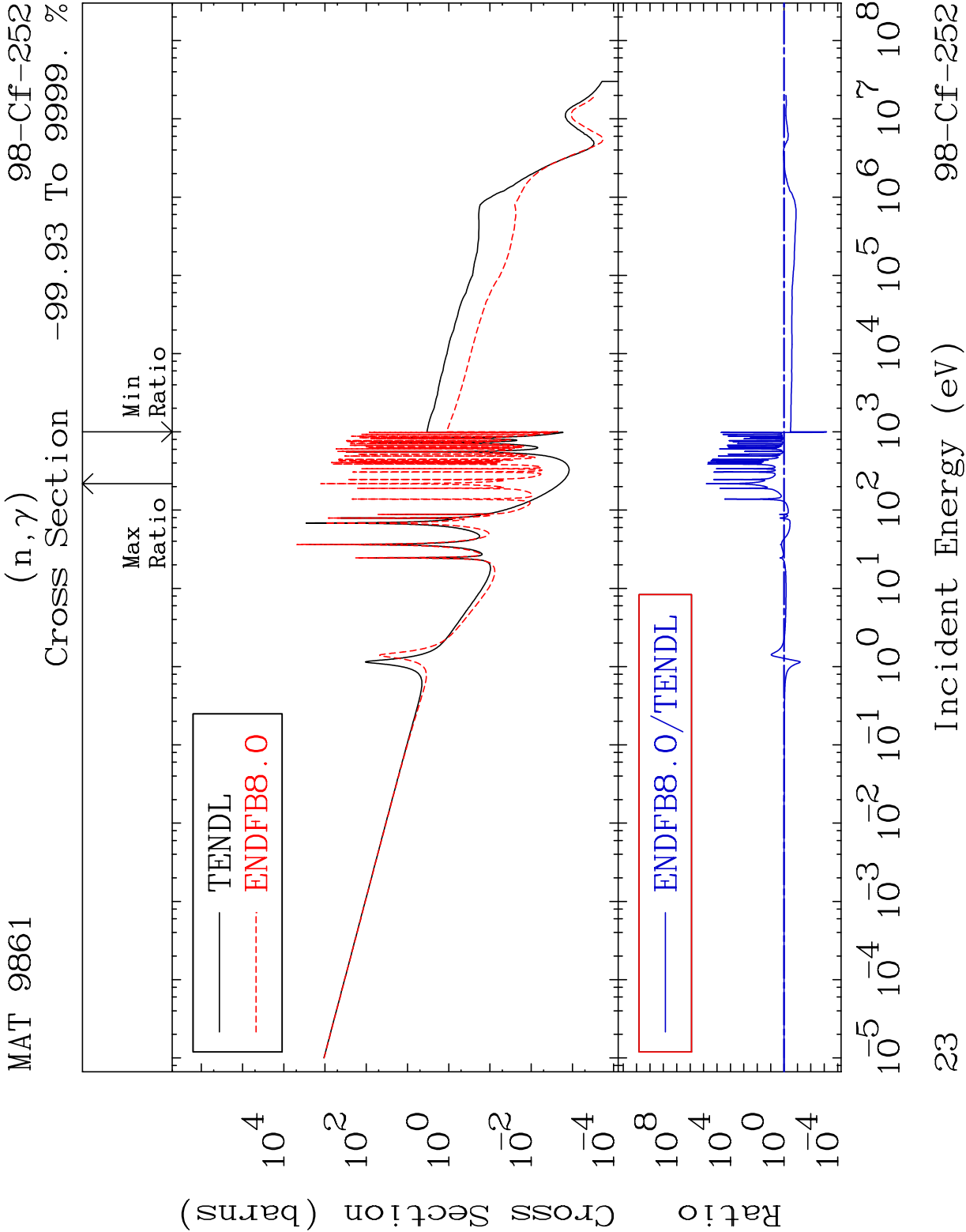


MAT 9861 MT= 60 (n,n') Level 98-Cf-252
Cross Section -100.0 To -24.31%

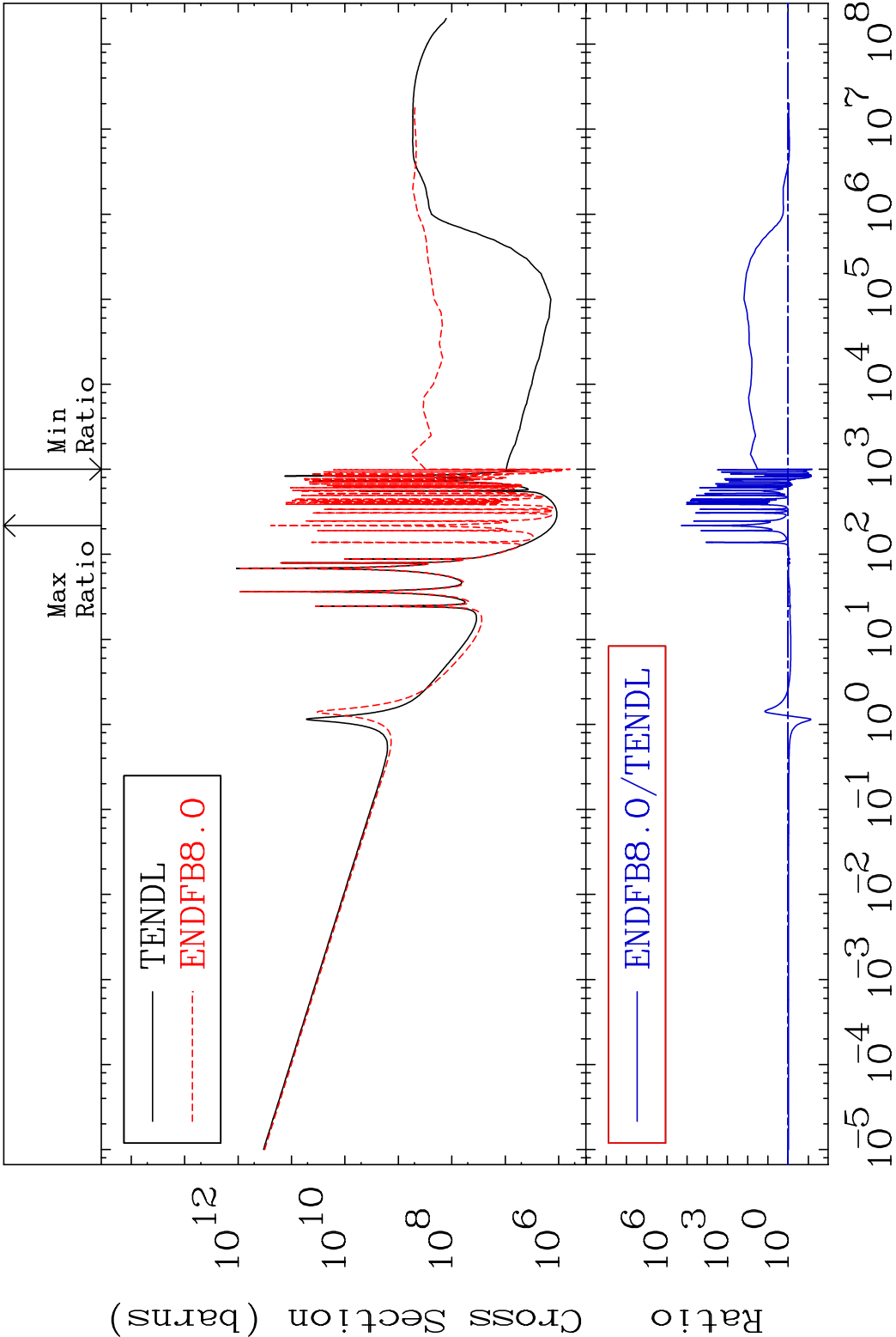


-92.26 To 34.39 %

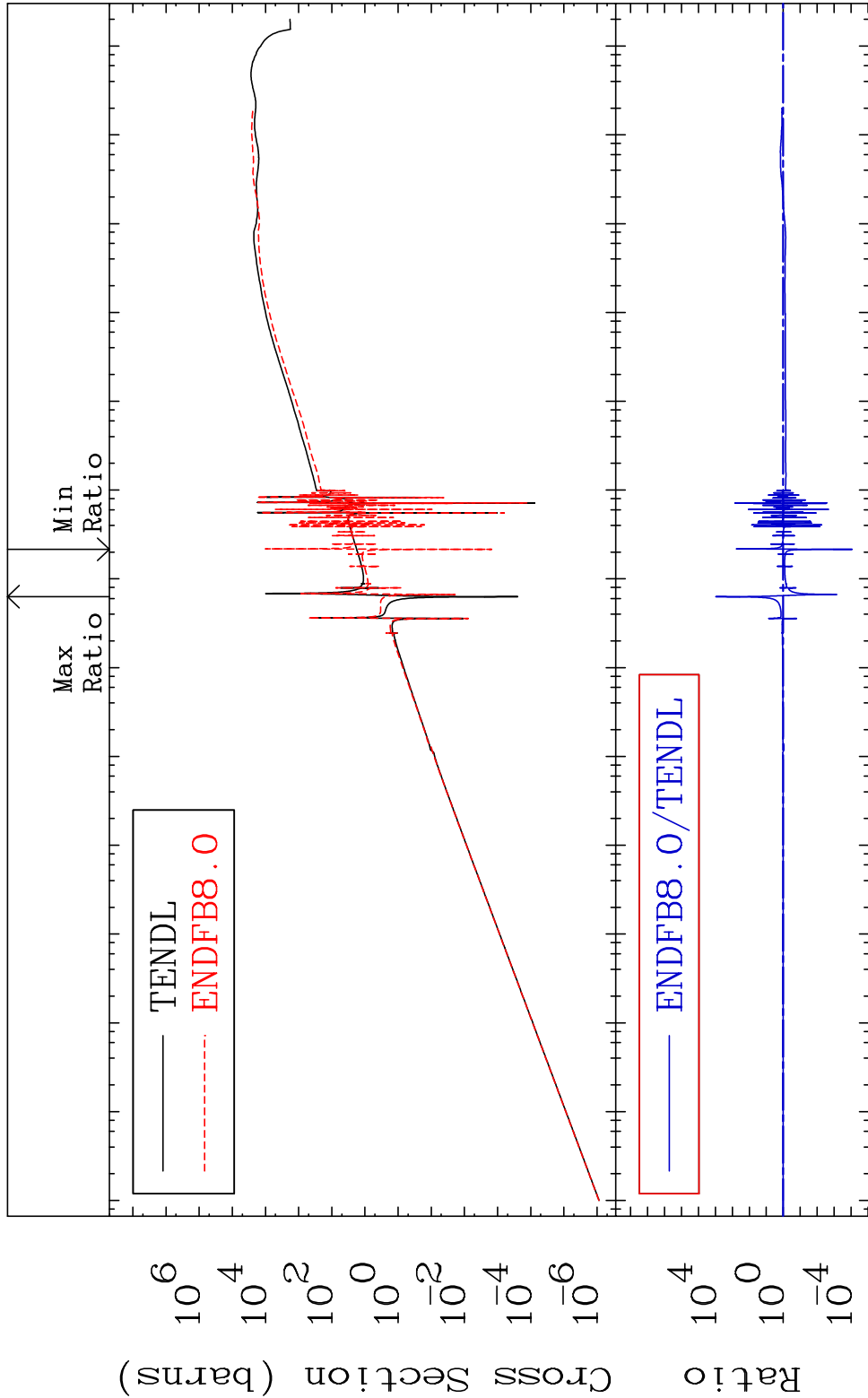




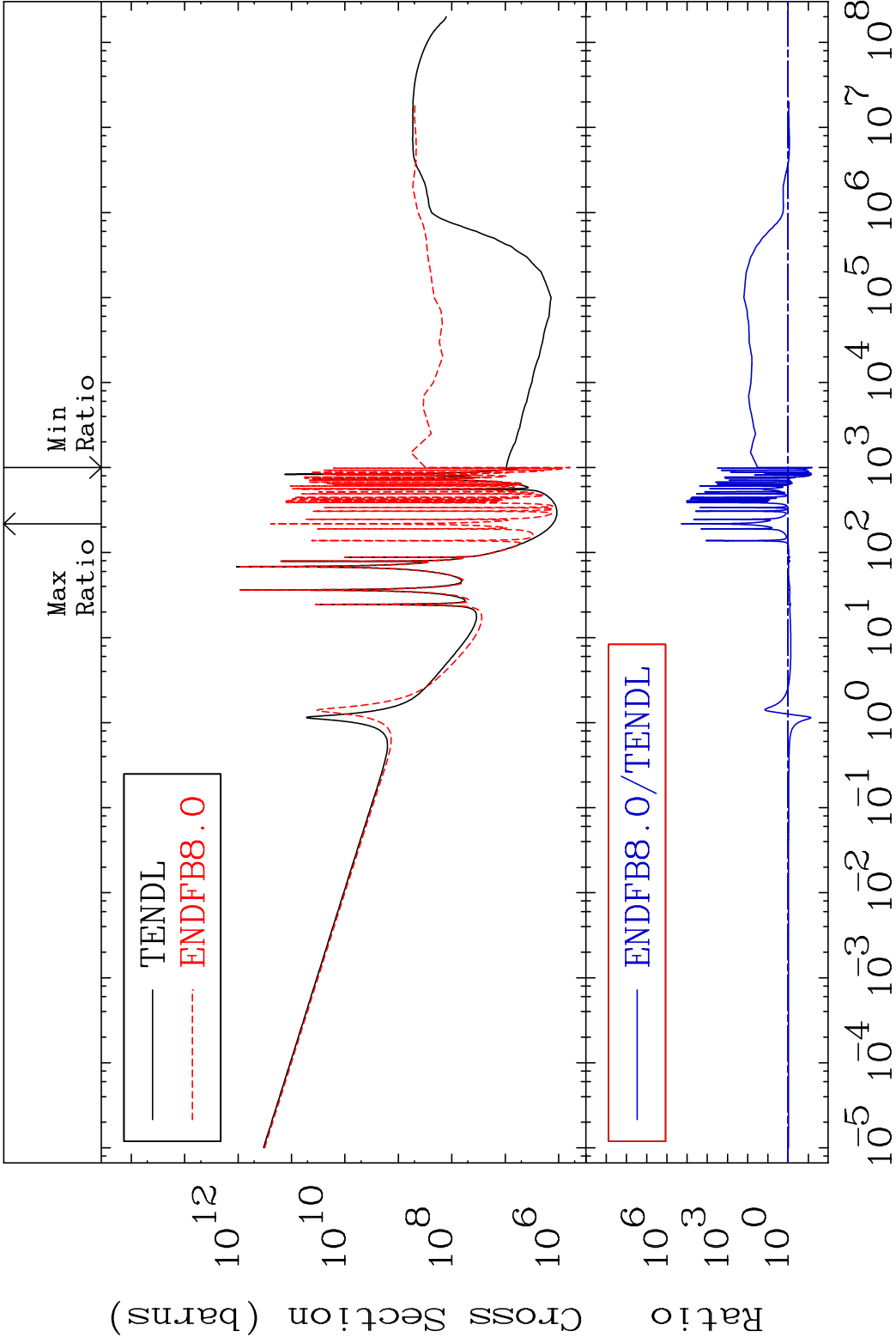
MAT 9861 Kerma total (eV-barns) 98-Cf-252
Cross Section -93.58 To 9999. %

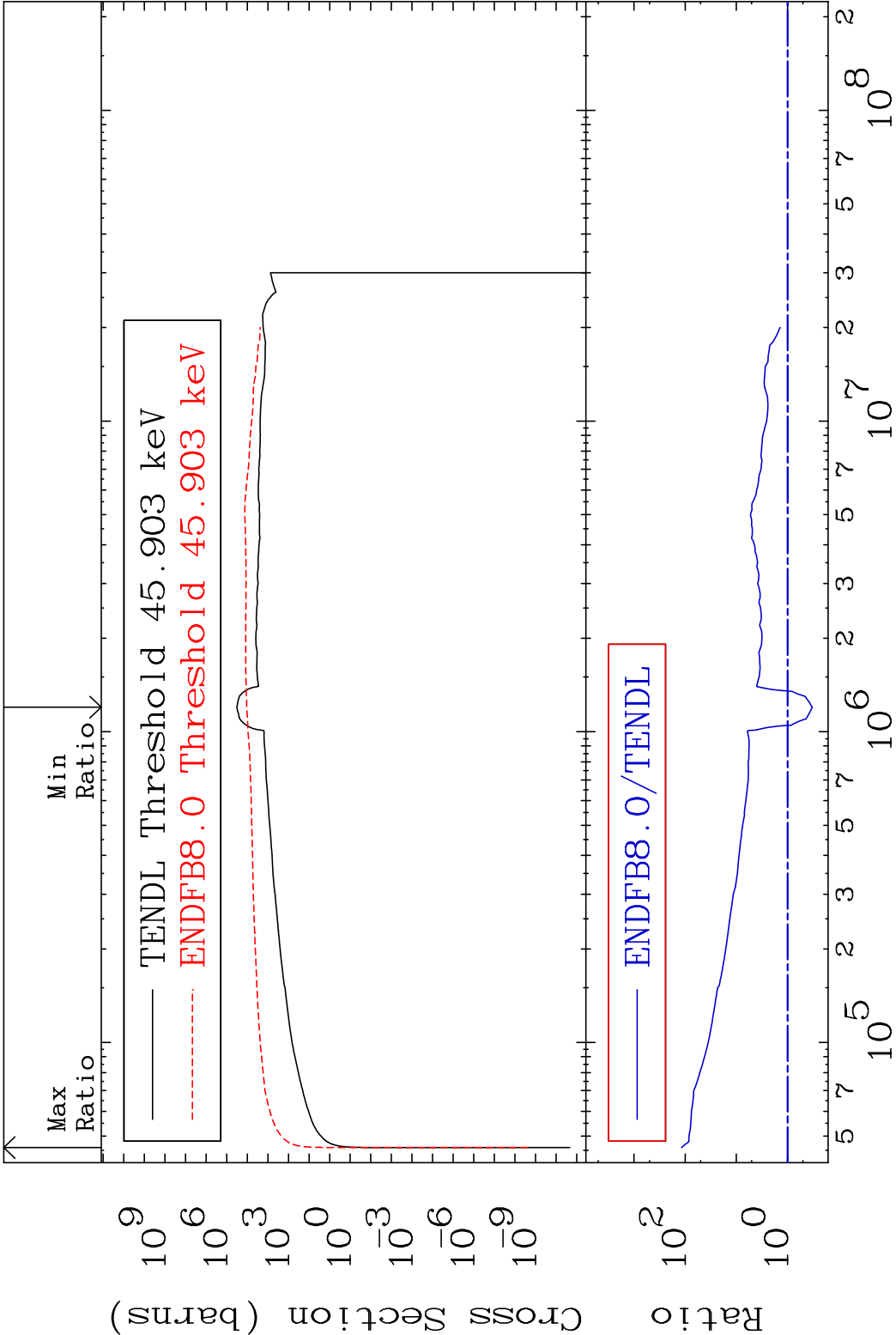


MAT 9861 Kerma elastic 98-Cf-252
Cross Section -99.99 To 9999. %

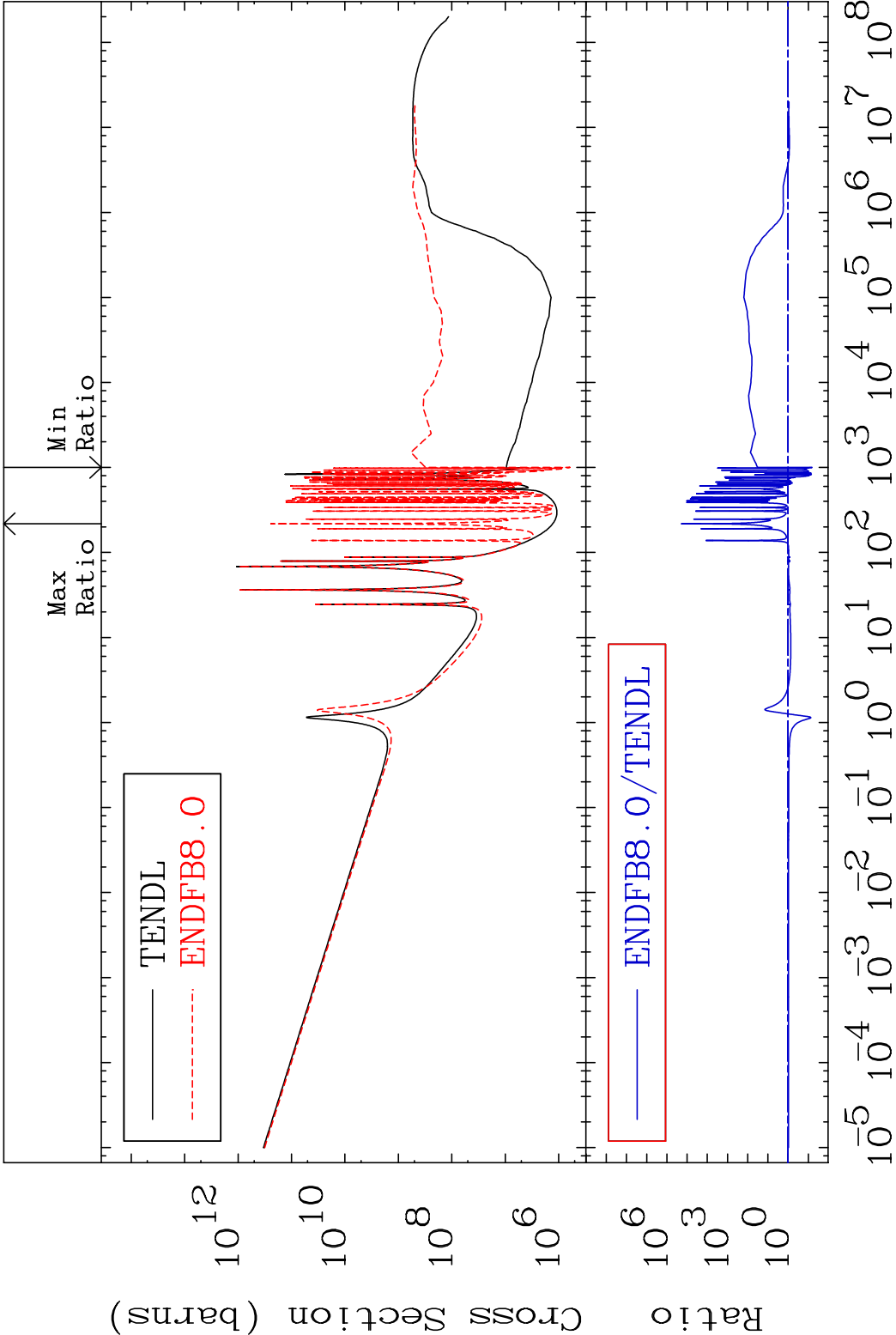


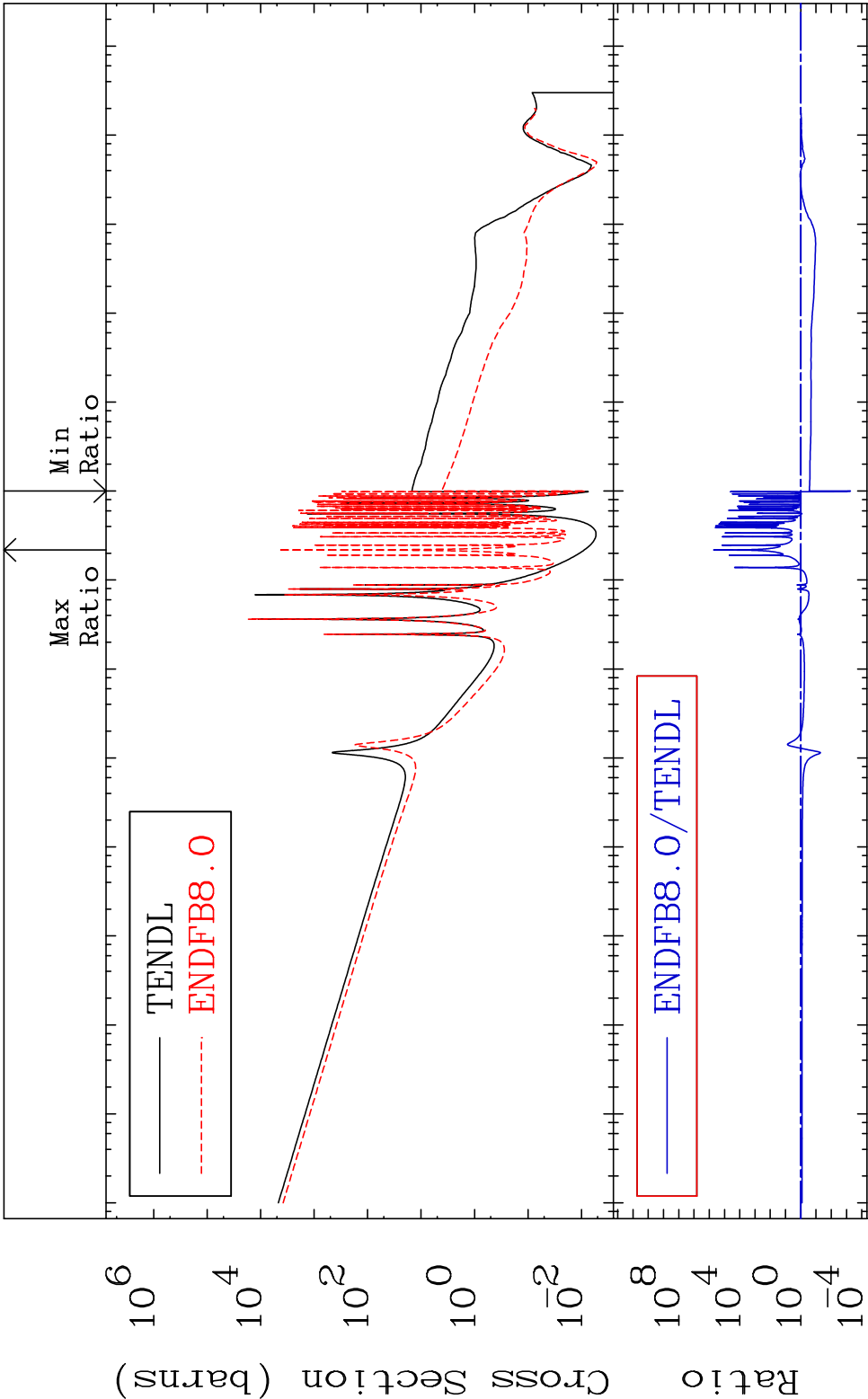
MAT 9861 Kerma non-elastic (all but mt2) 98-Cf-252
Cross Section -93.59 To 9999. %



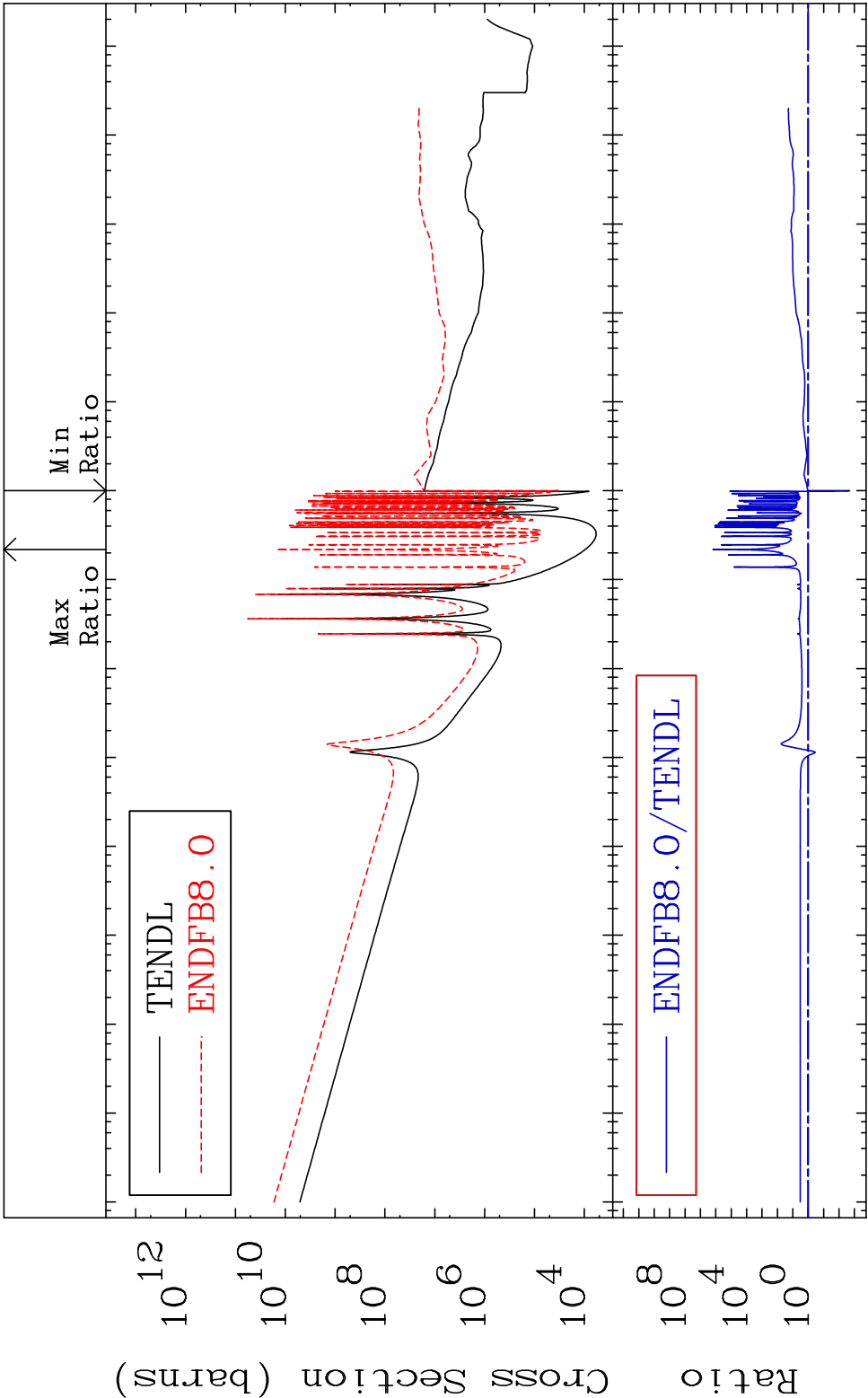


MAT 9861 Kerma fission (mt18 or mt19-20-21-38)98-Cf-252
Cross Section -93.59 To 9999. %



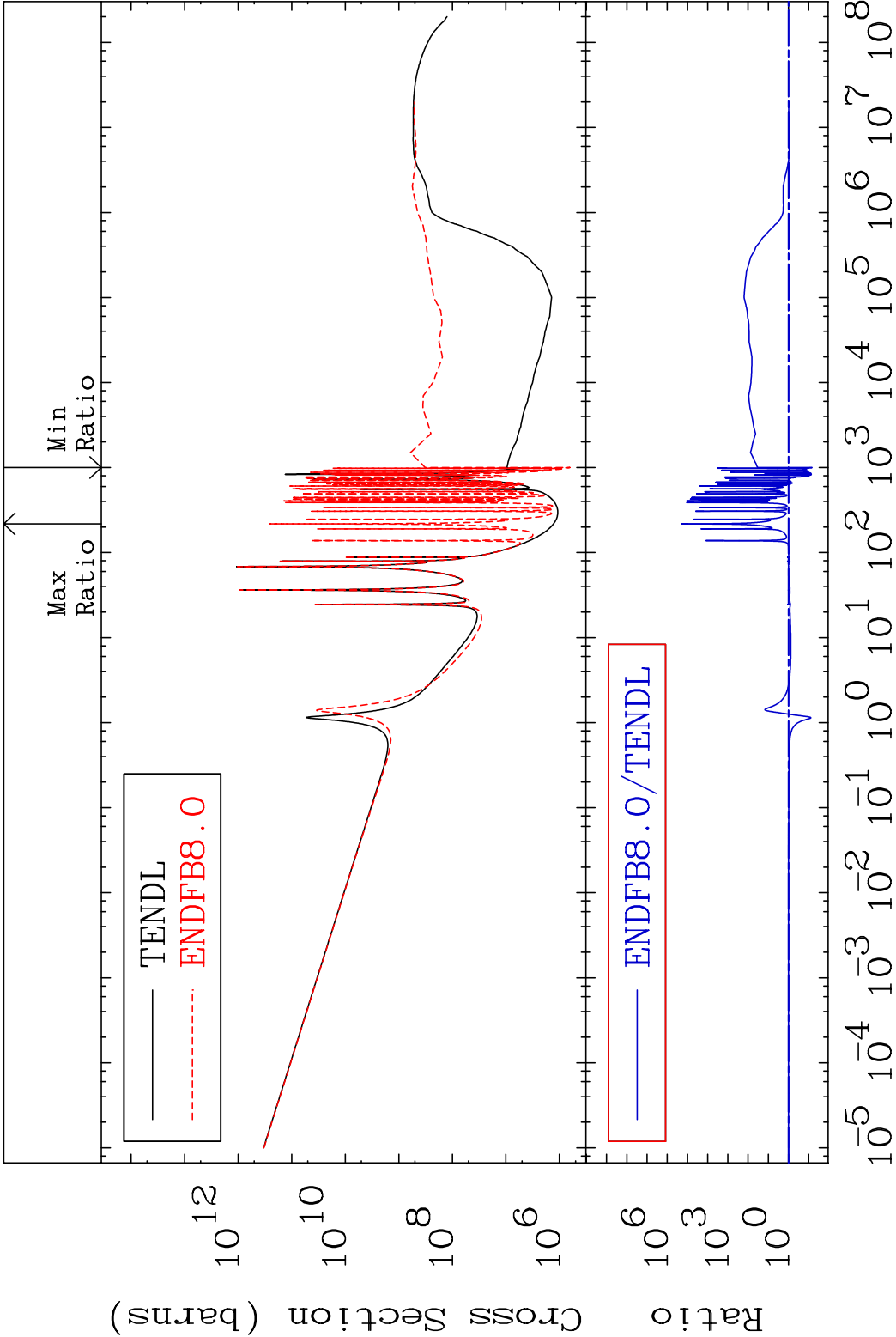


MAT 9861 Total photon (eV-barns) 98-Cf-252
Cross Section -99.79 To 9999. %

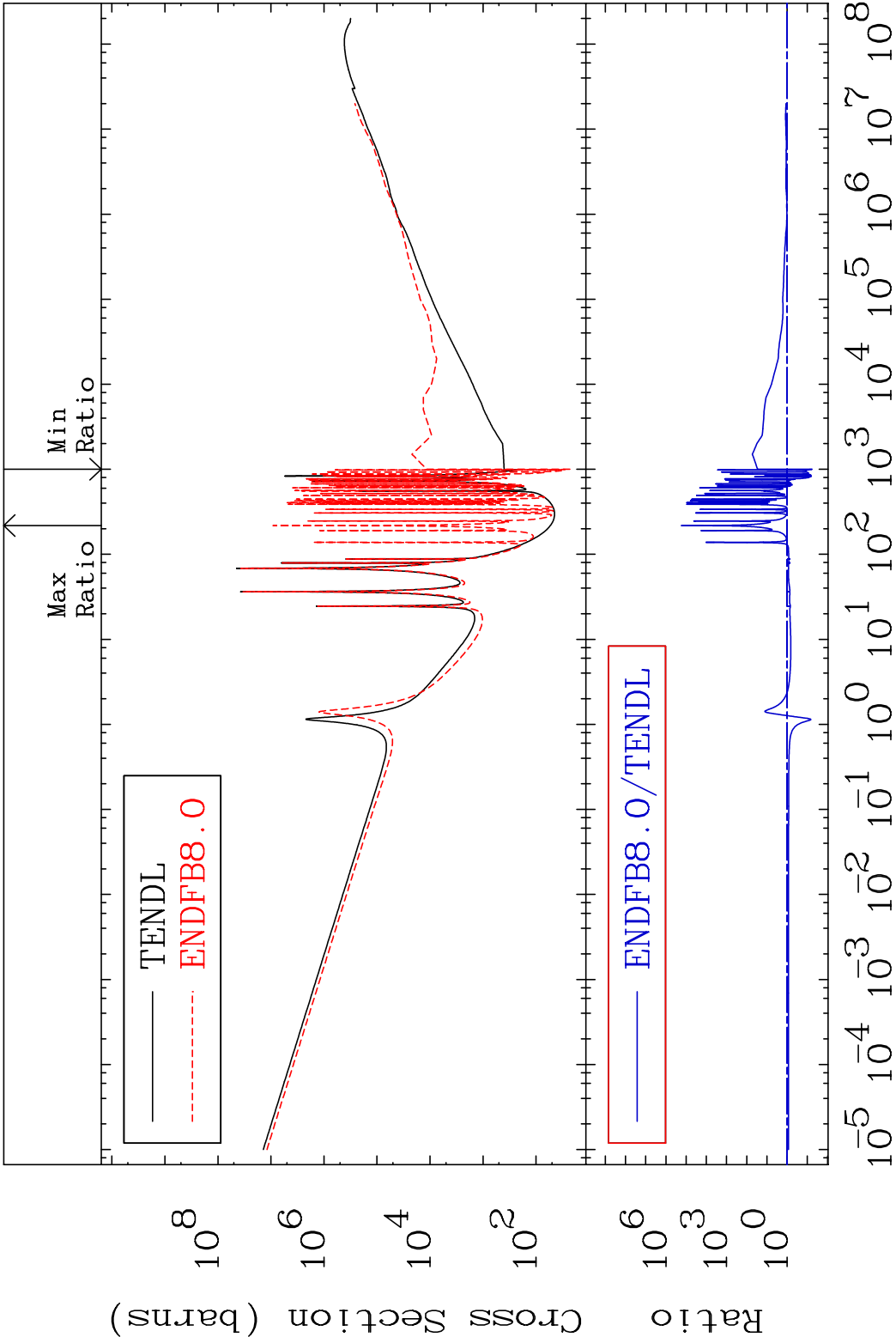


30 Incident Energy (eV) 98-Cf-252

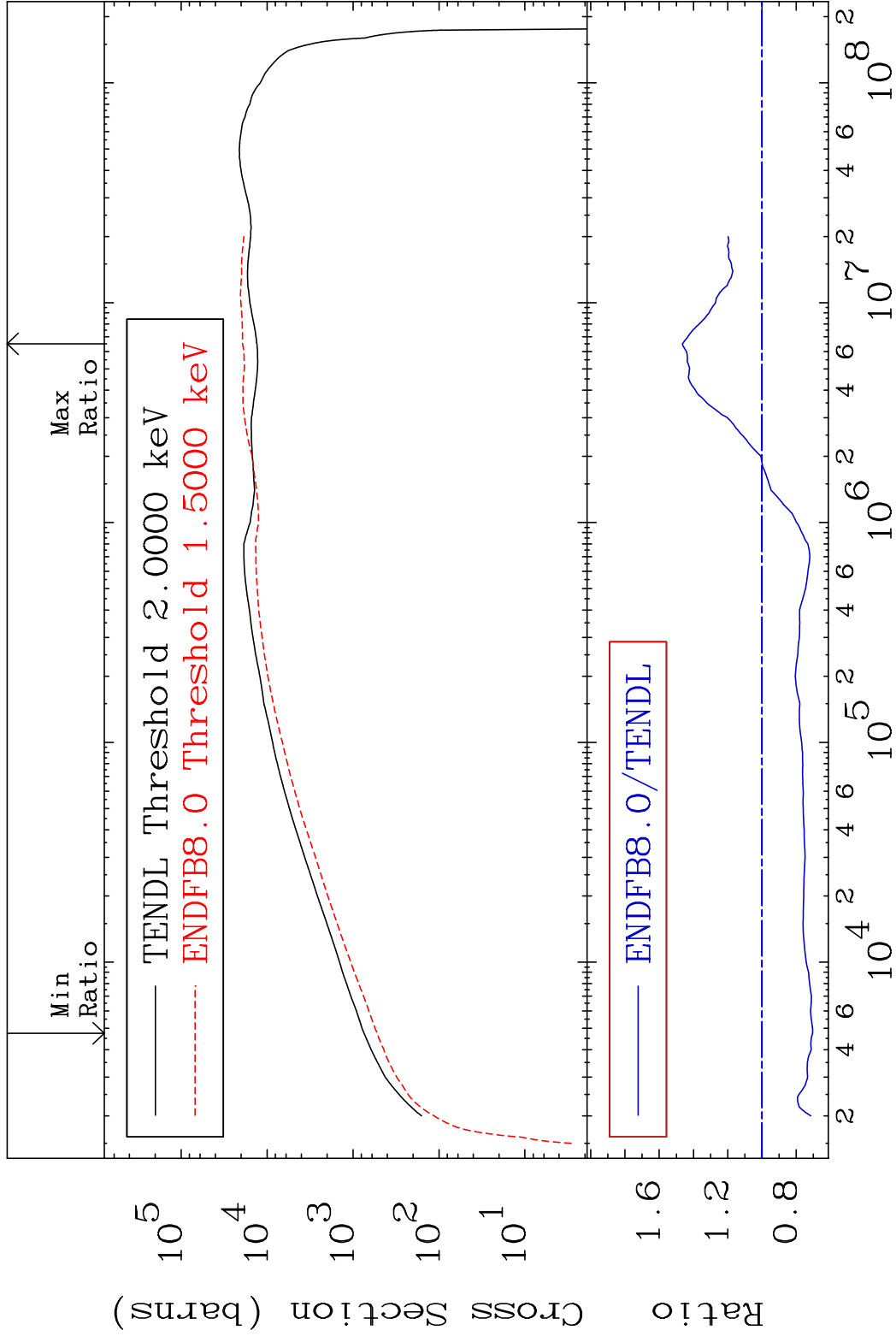
MAT 9861 Total kinematic kerma (high limit) 98-Cf-252
Cross Section -93.35 To 9999. %



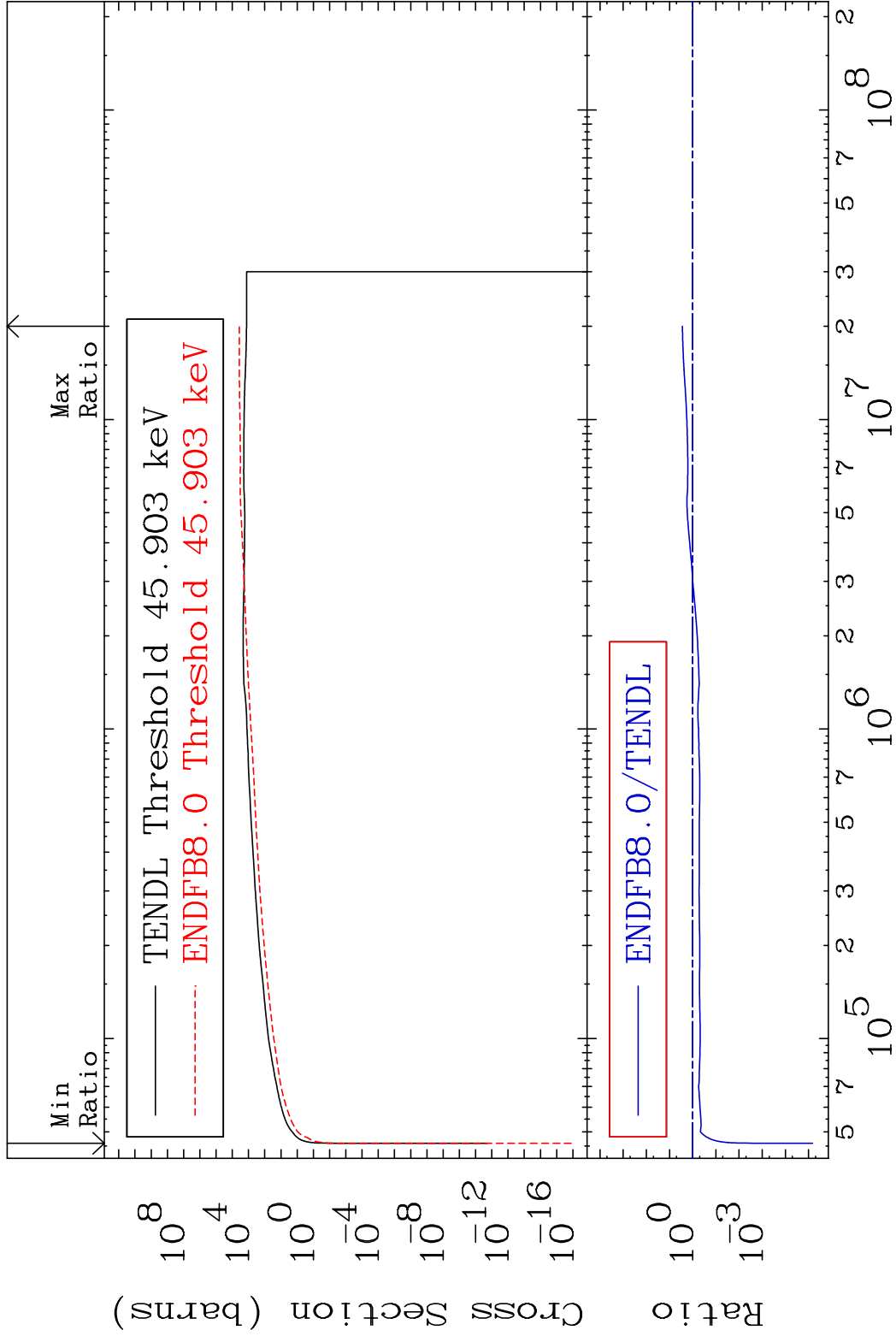
MAT 9861 Dpa total (eV-barns) 98-Cf-252
Cross Section -94.27 To 9999. %



MAT 9861 Dpa elastic (mt2) 98-Cf-252
Cross Section -29.51 To 46.50 %



MAT 9861 Dpa inelastic (mt51-91) 98-Cf-252
Cross Section -100.0 To 179.3 %



MAT 9861 Dpa disappearance (mt102 -120) 98-Cf-252
Cross Section -100.0 To 9999. %

