

Program Complot
(Version 2021-1)

by

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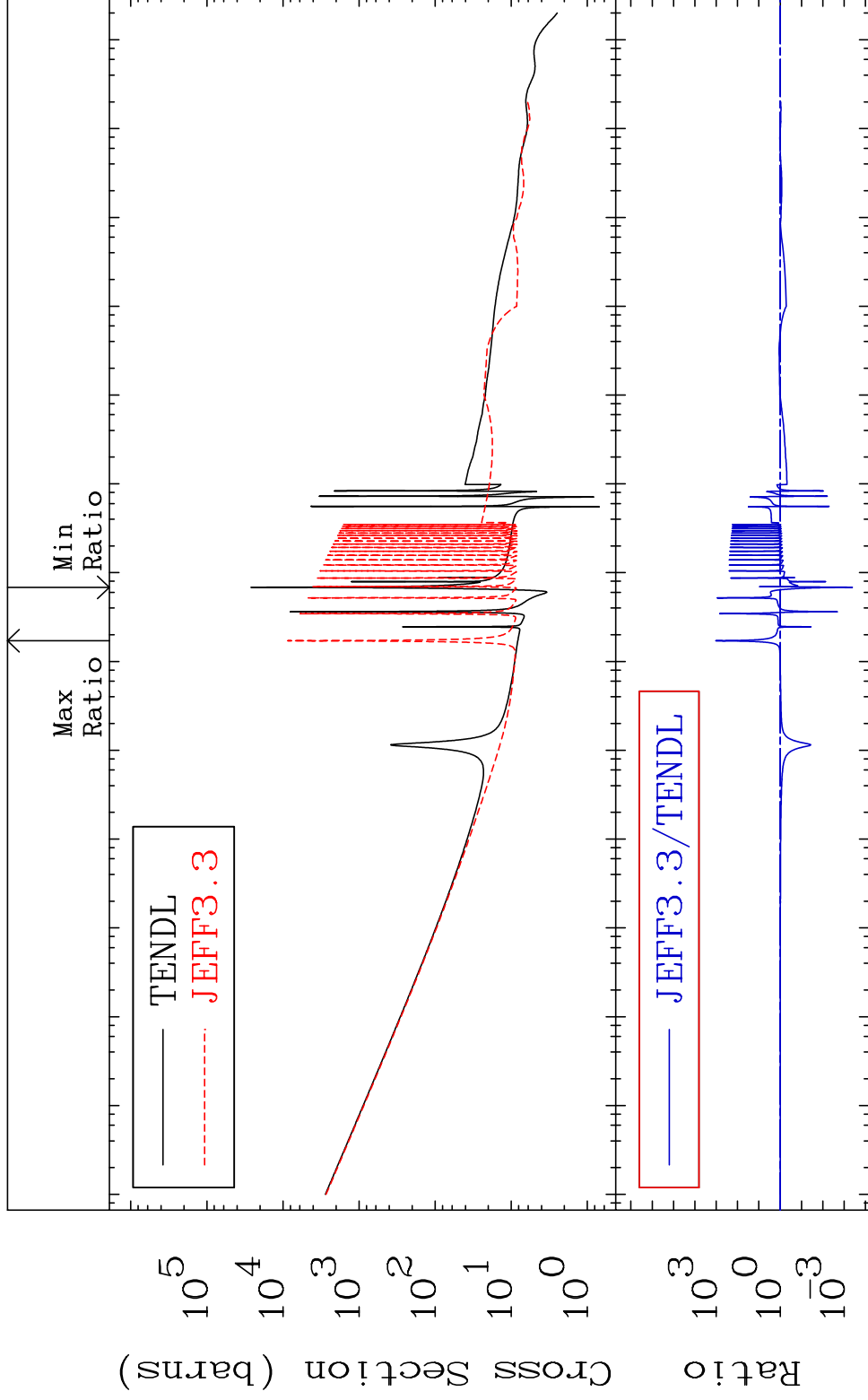
Press Mouse Button to Start

MAT 9861

Total

98-Cf-252

Cross Section -99.96 To 9999. %

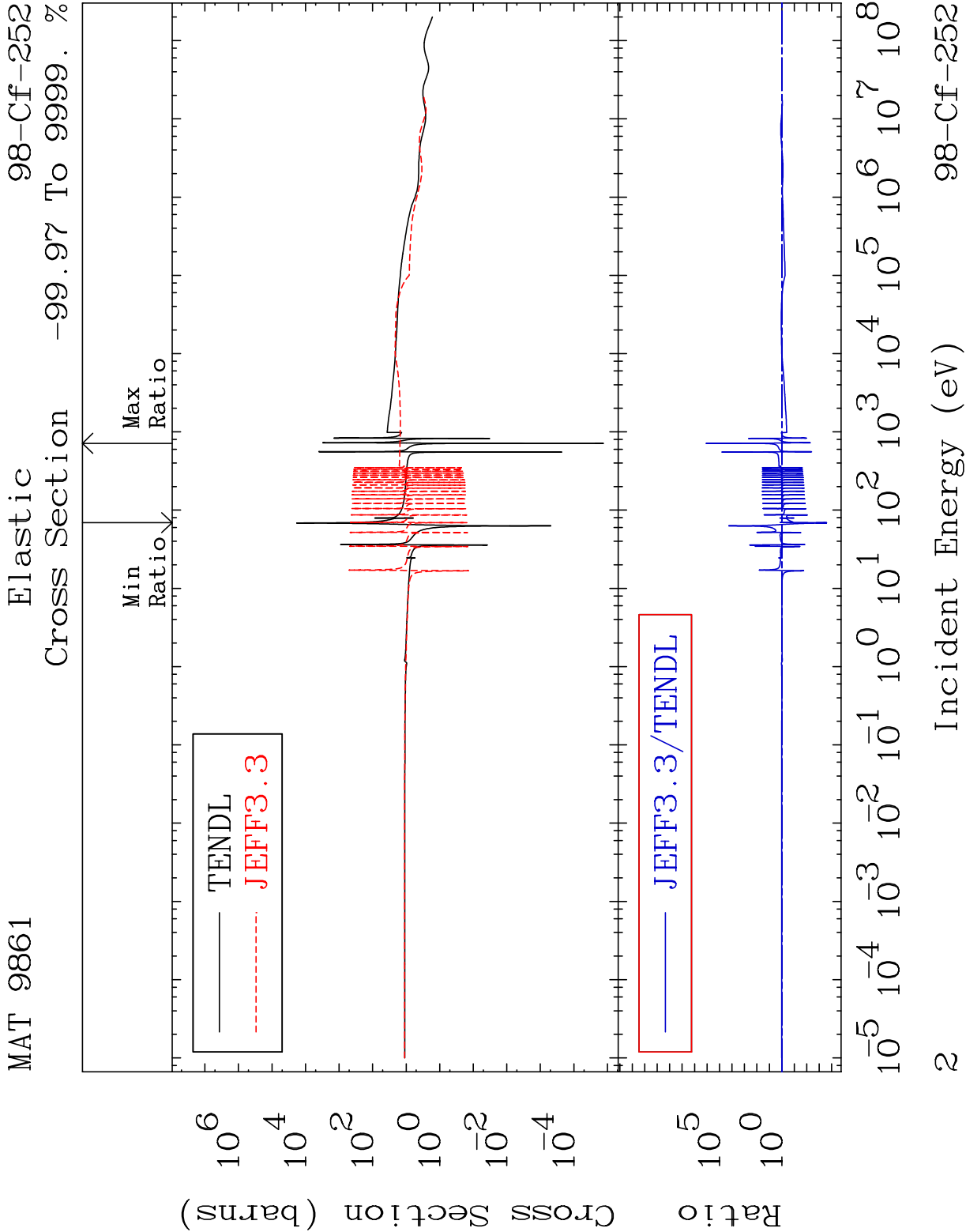


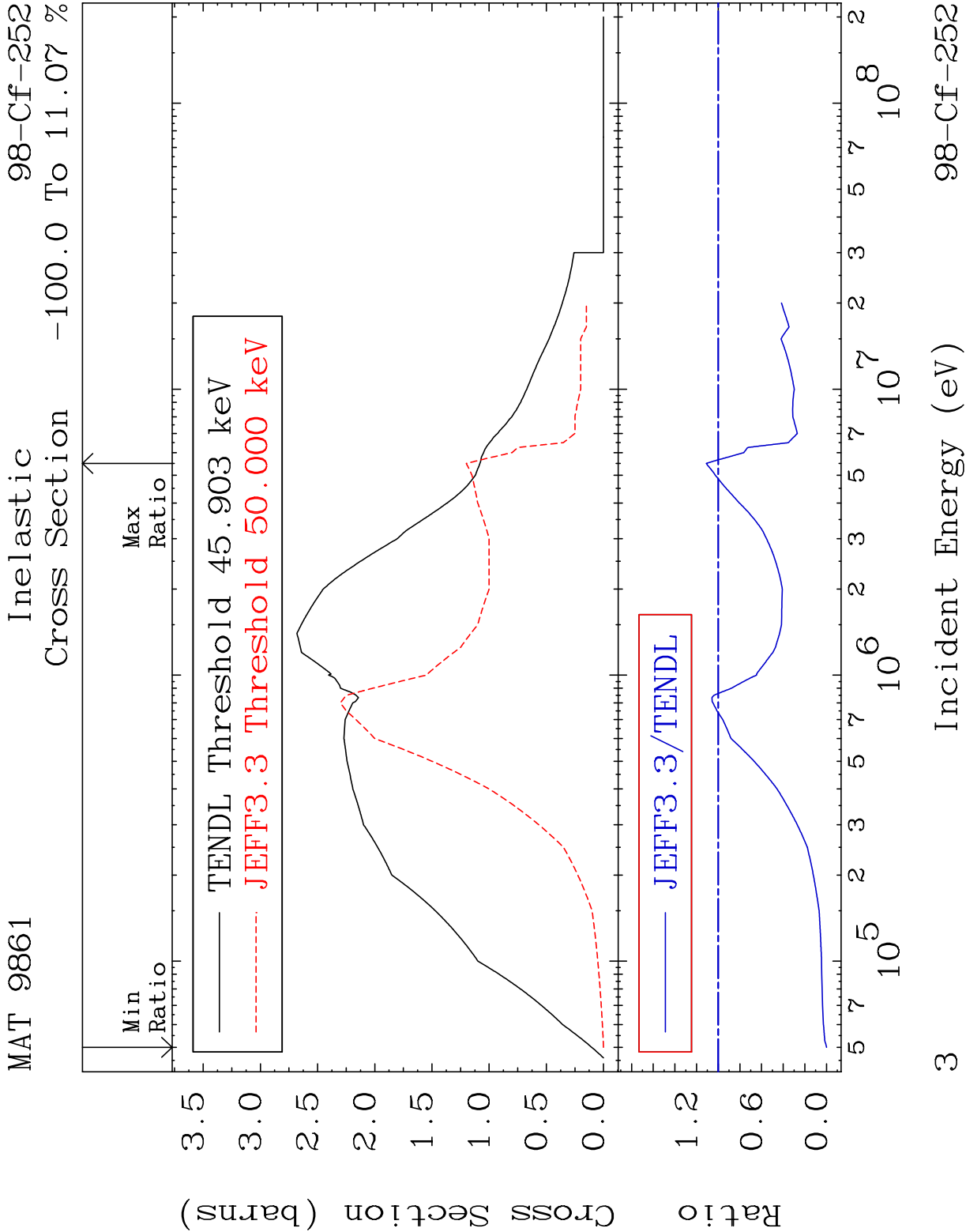
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

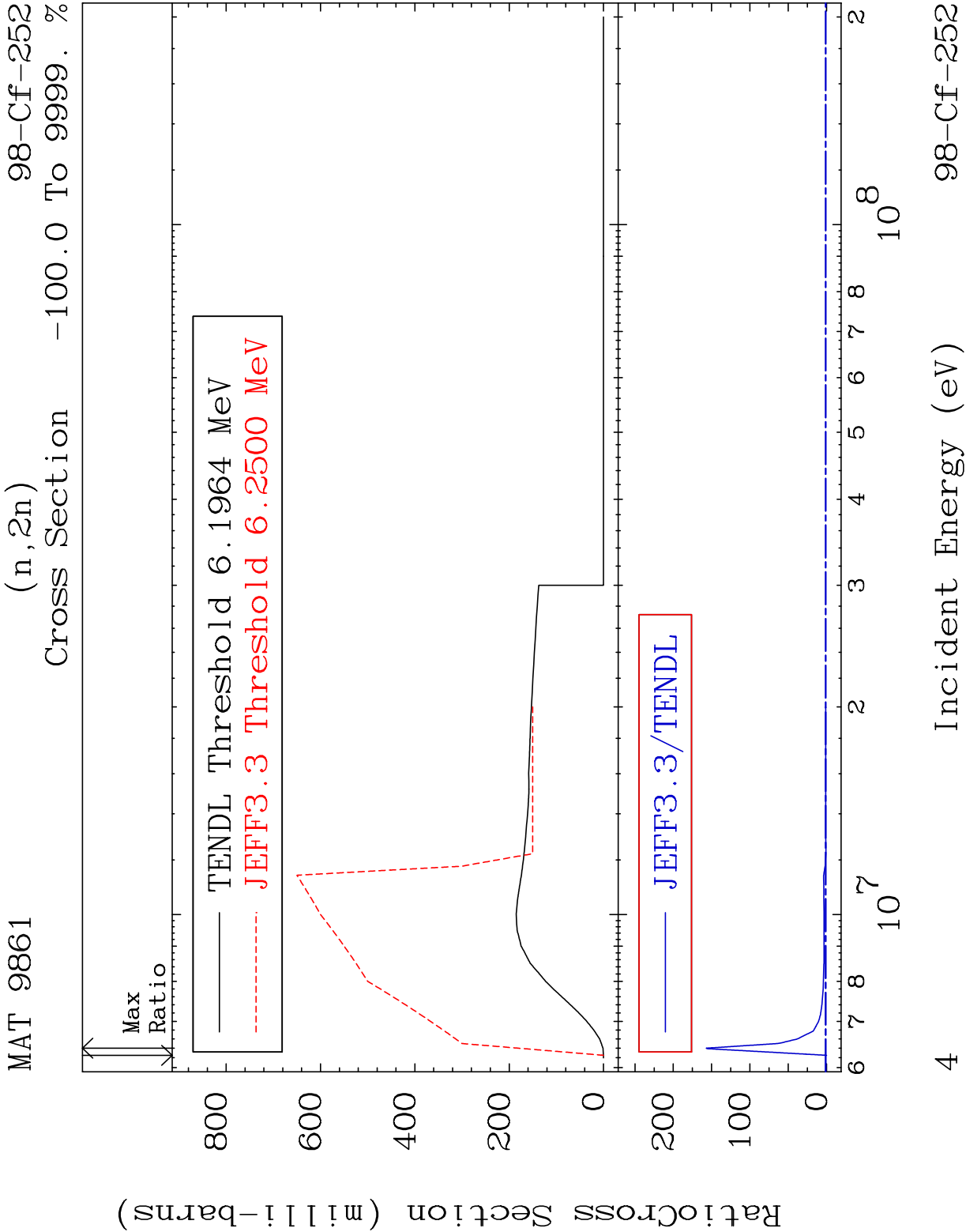
1

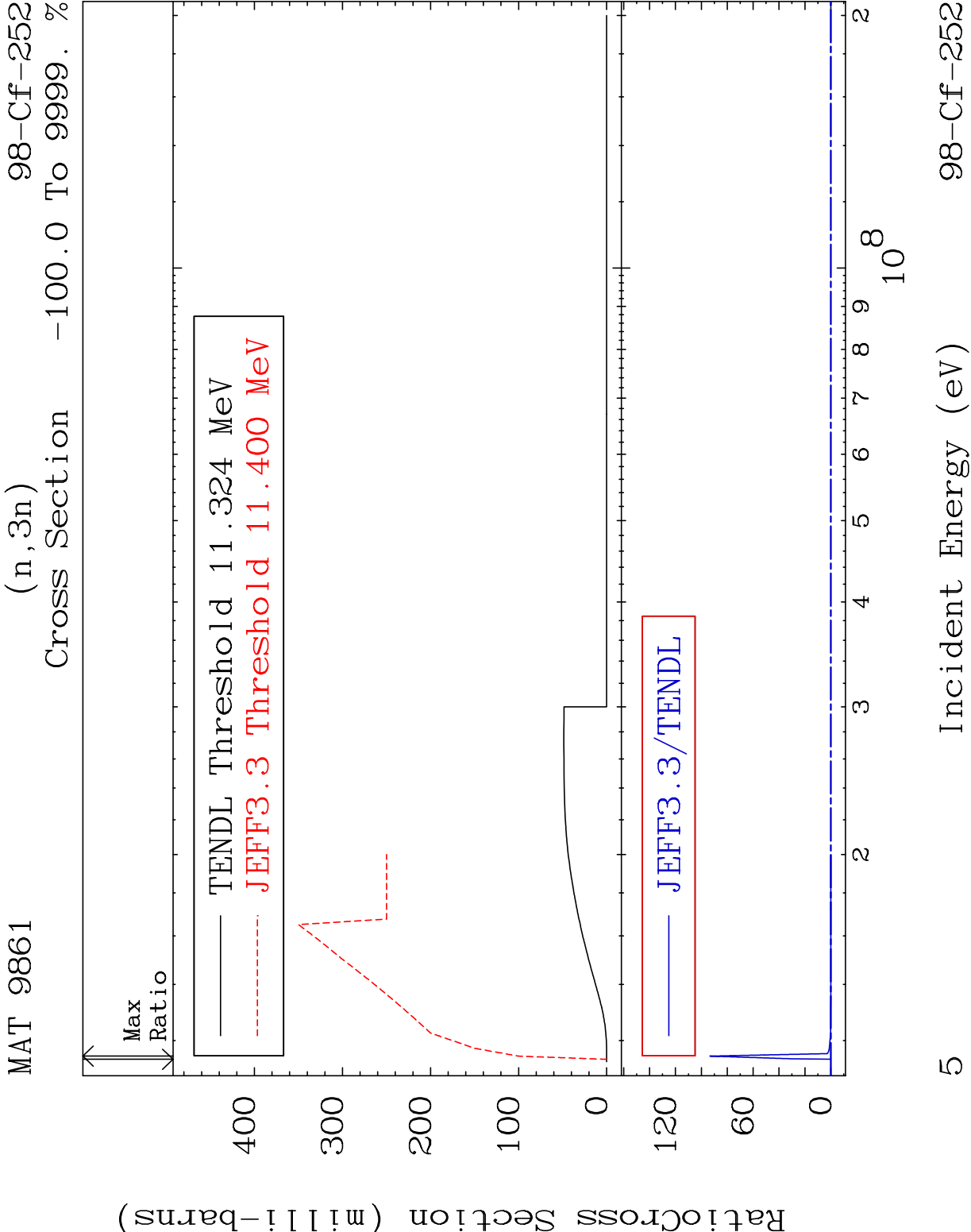
Incident Energy (eV)

98-Cf-252







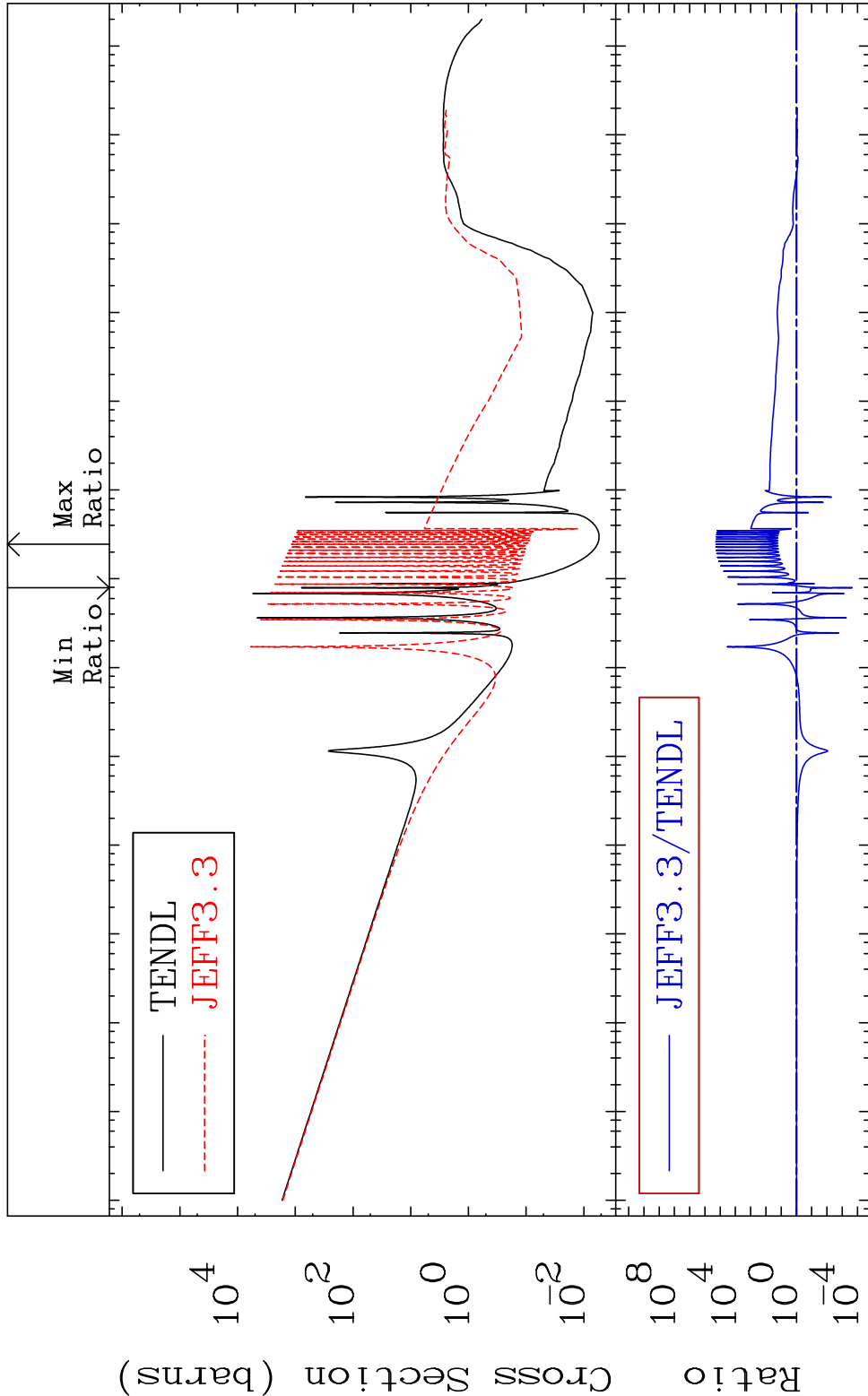


MAT 9861

Fission

98-Cf-252

Cross Section -99.98 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

6

Incident Energy (eV)

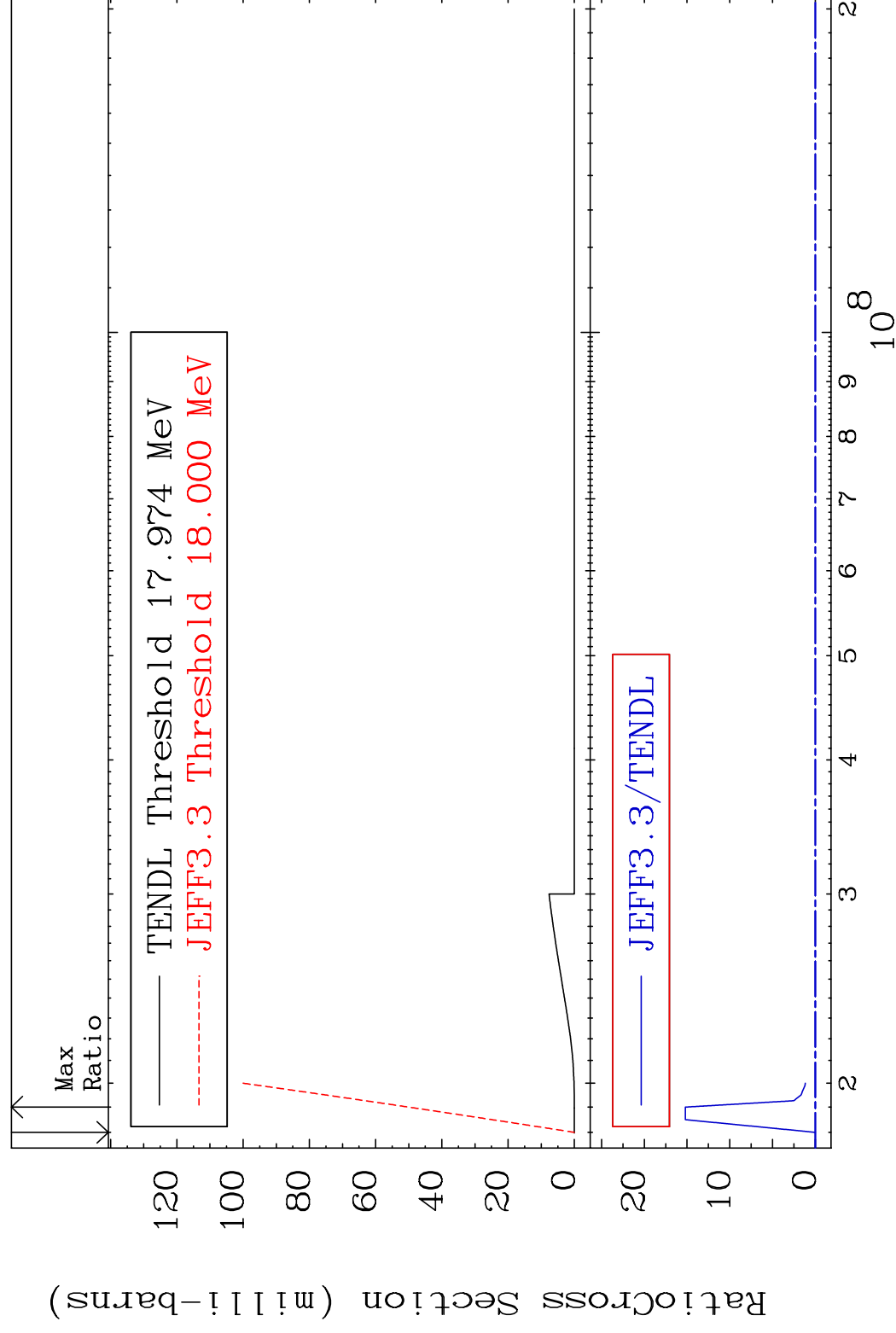
98-Cf-252

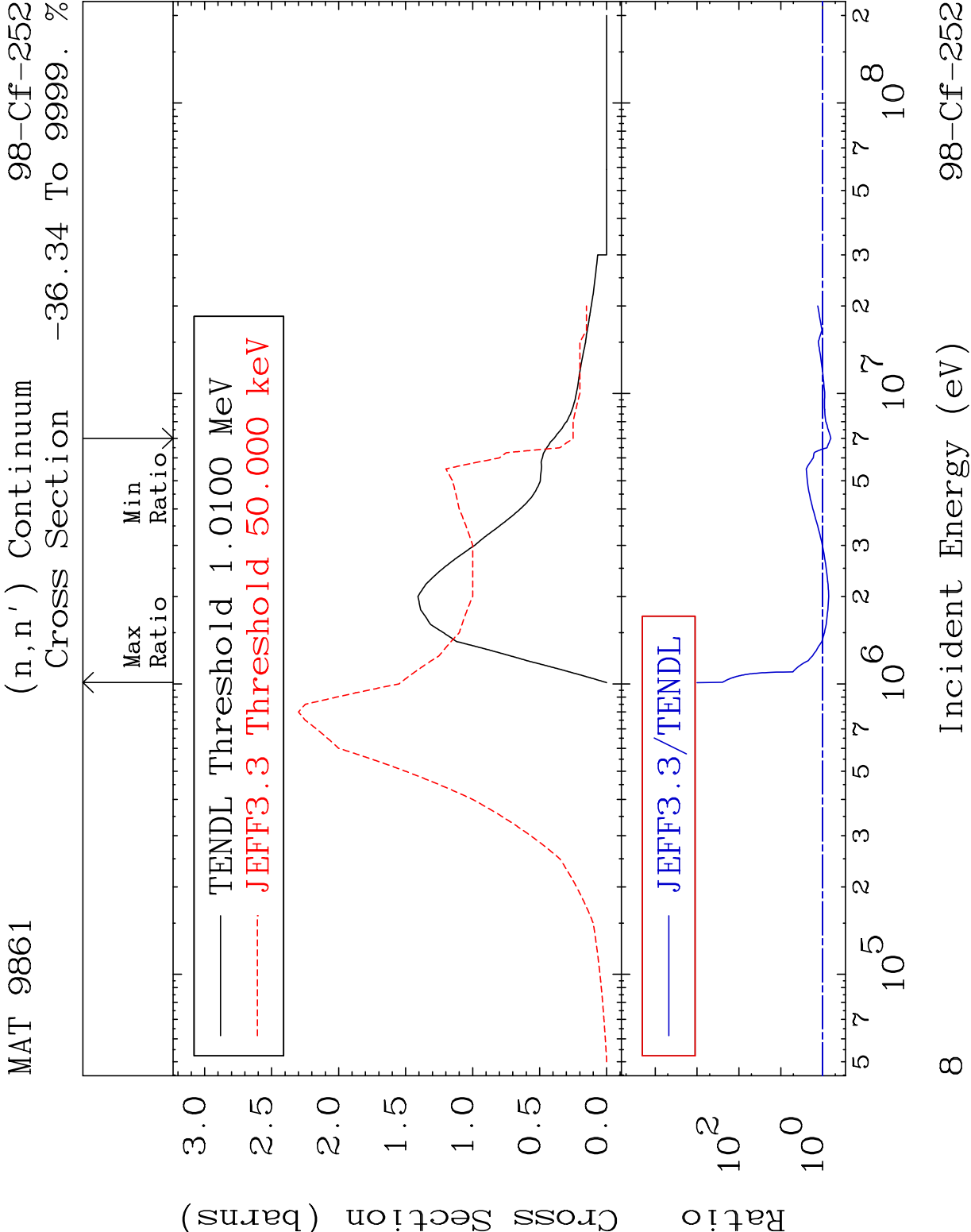
MAT 9861

$$(n, 4n)$$

98-CF-252

Cross Section -100.0 To 9999. %



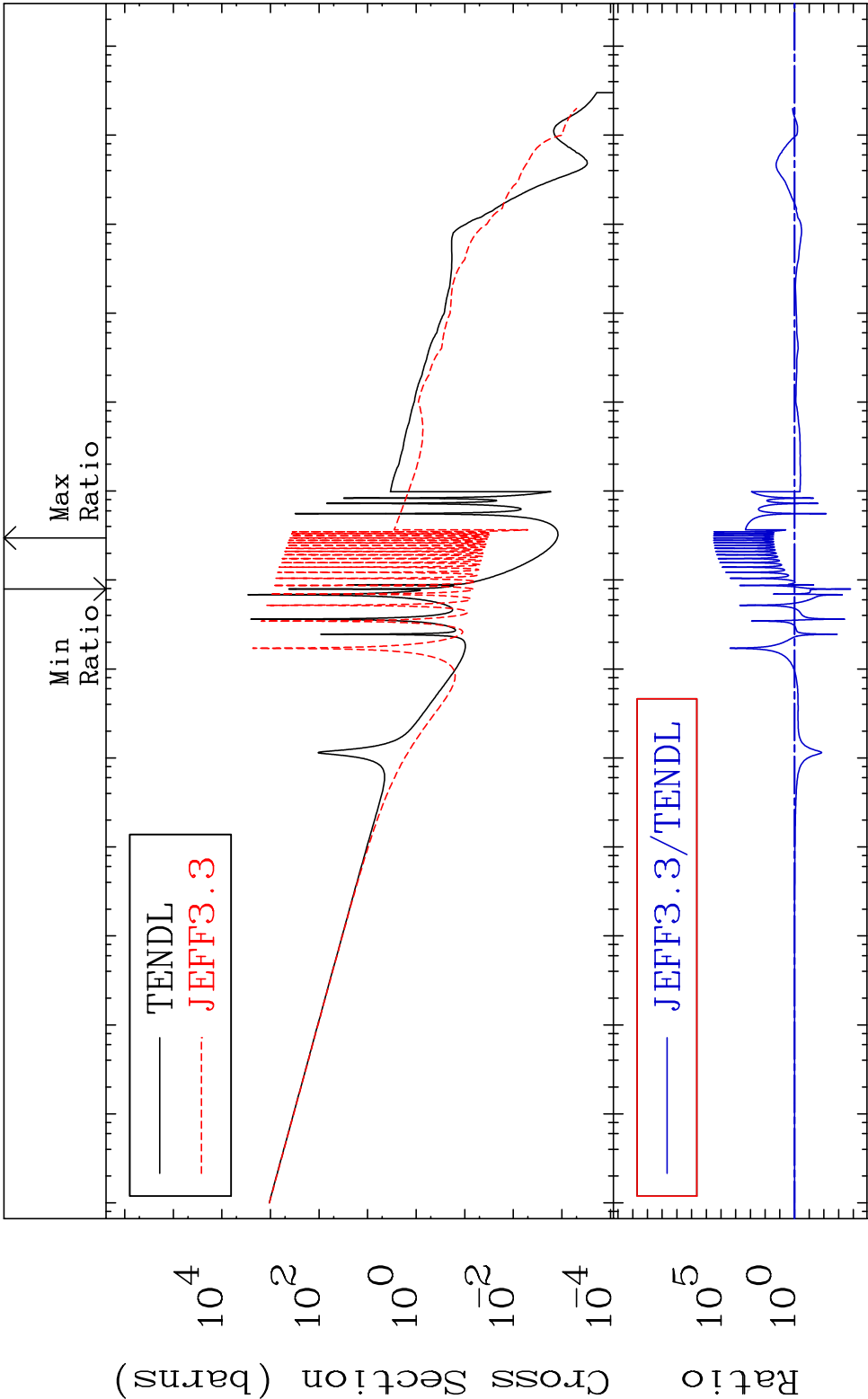


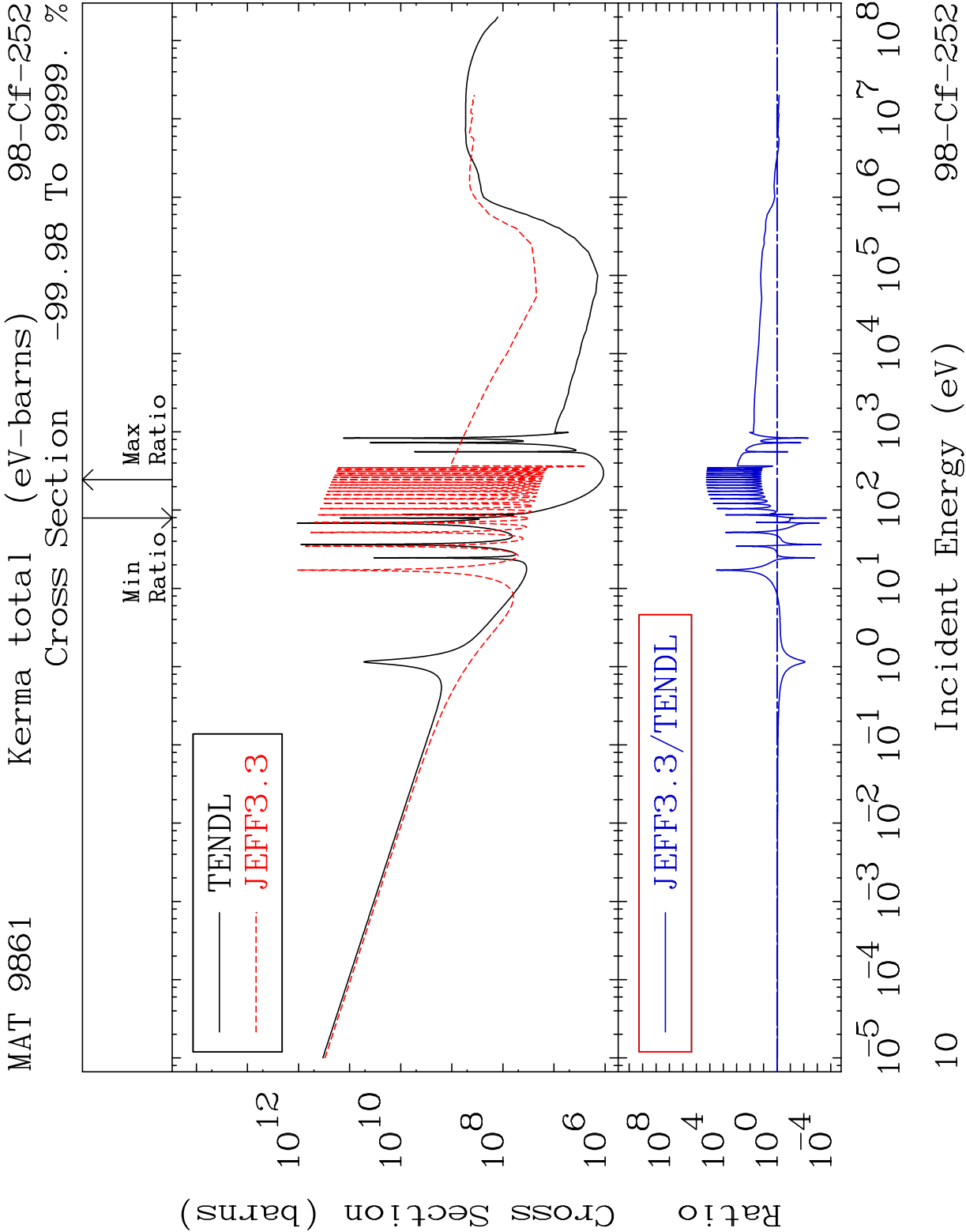
MAT 9861

(n, γ)

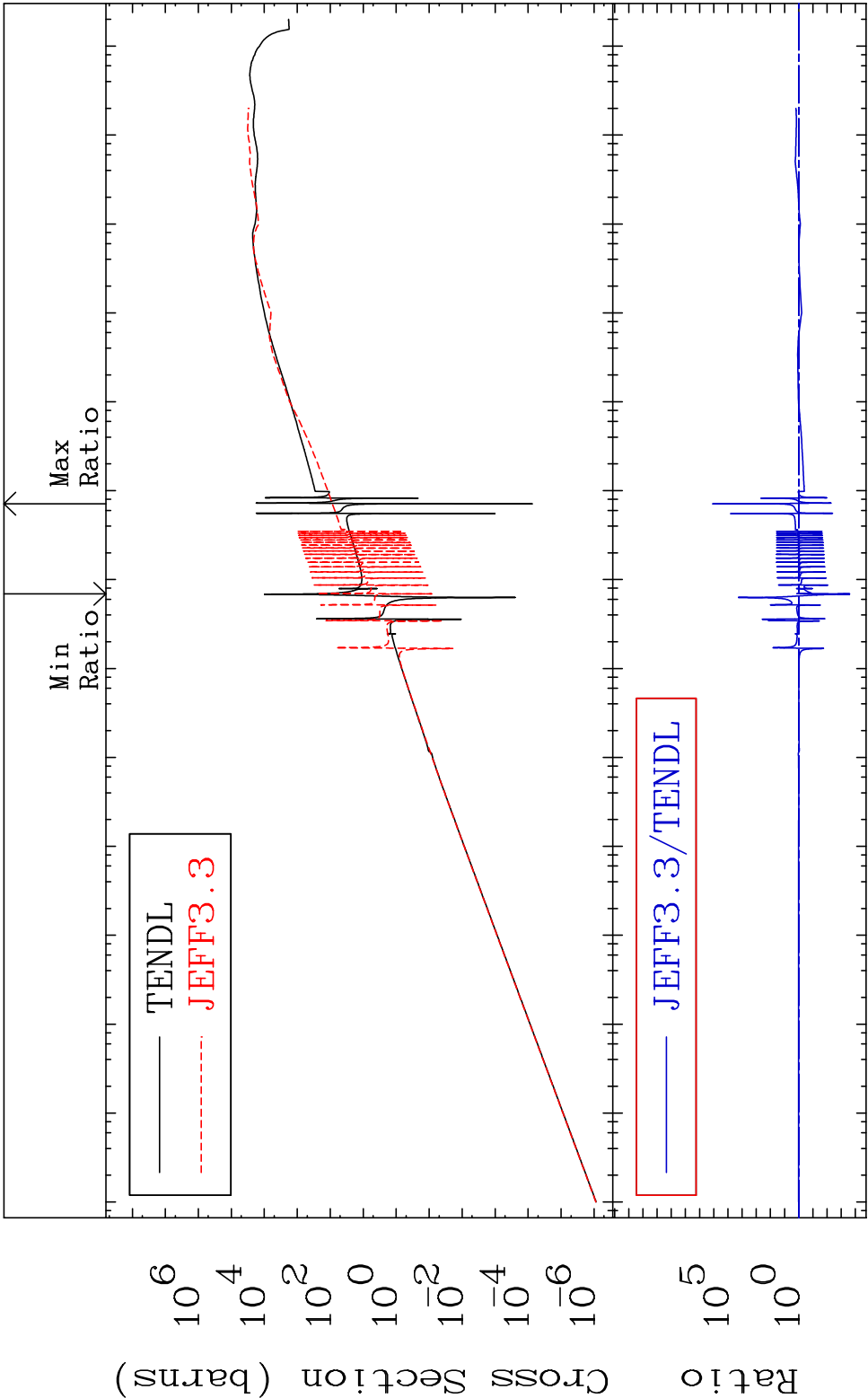
98-Cf-252

Cross Section -99.98 To 9999. %

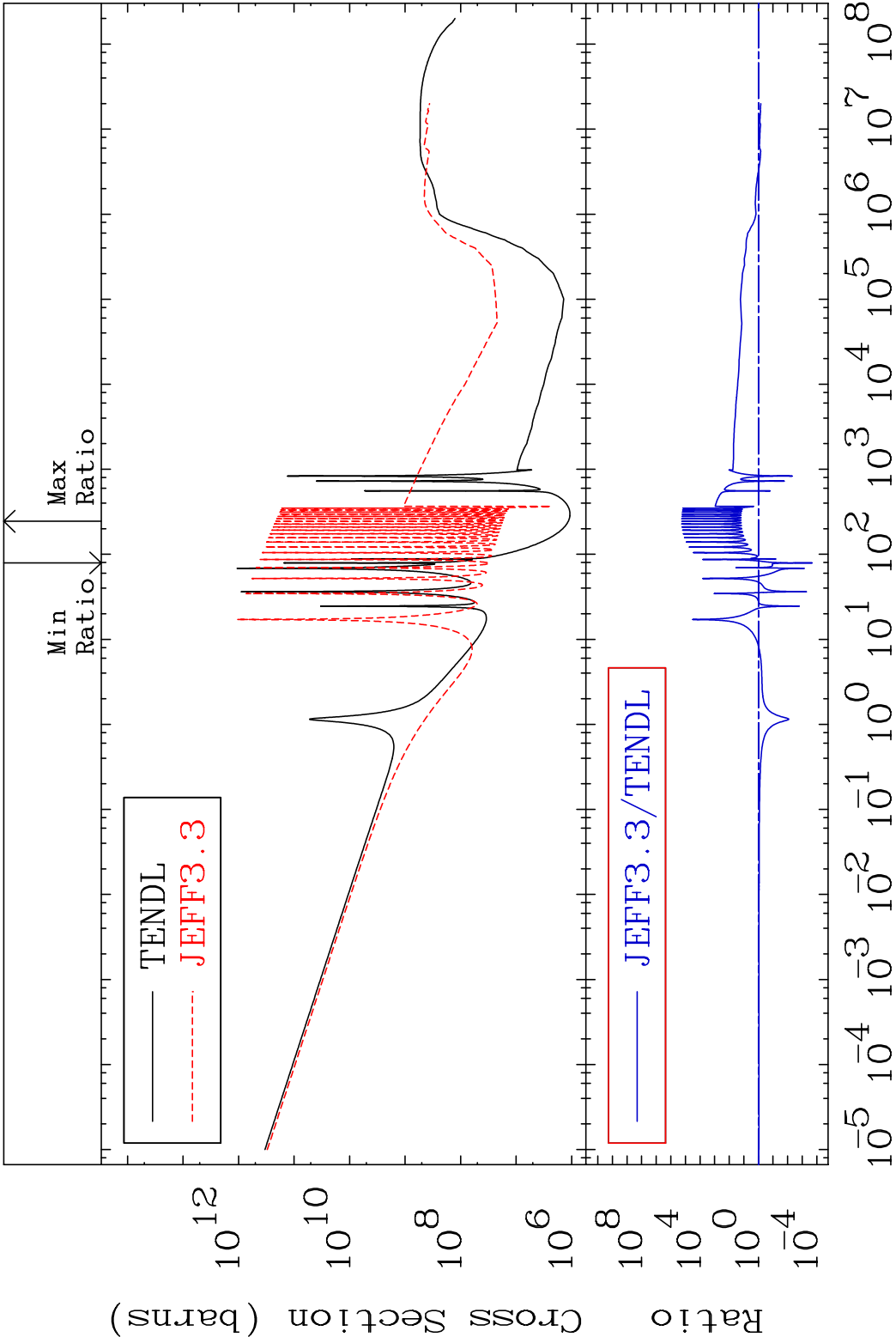


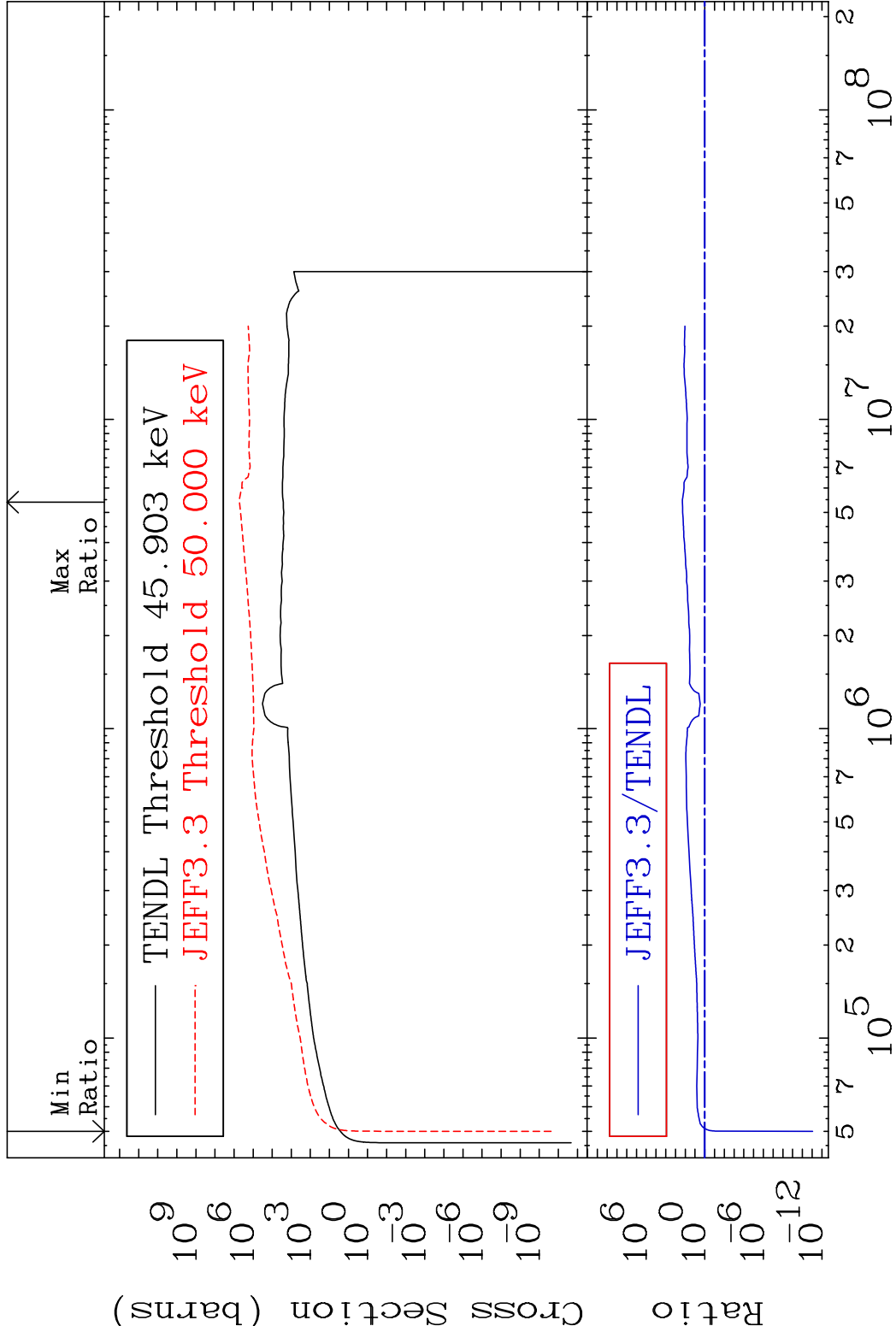


MAT 9861	Kerma elastic	98-Cf-252
	Cross Section	-99.97 To 9999. %

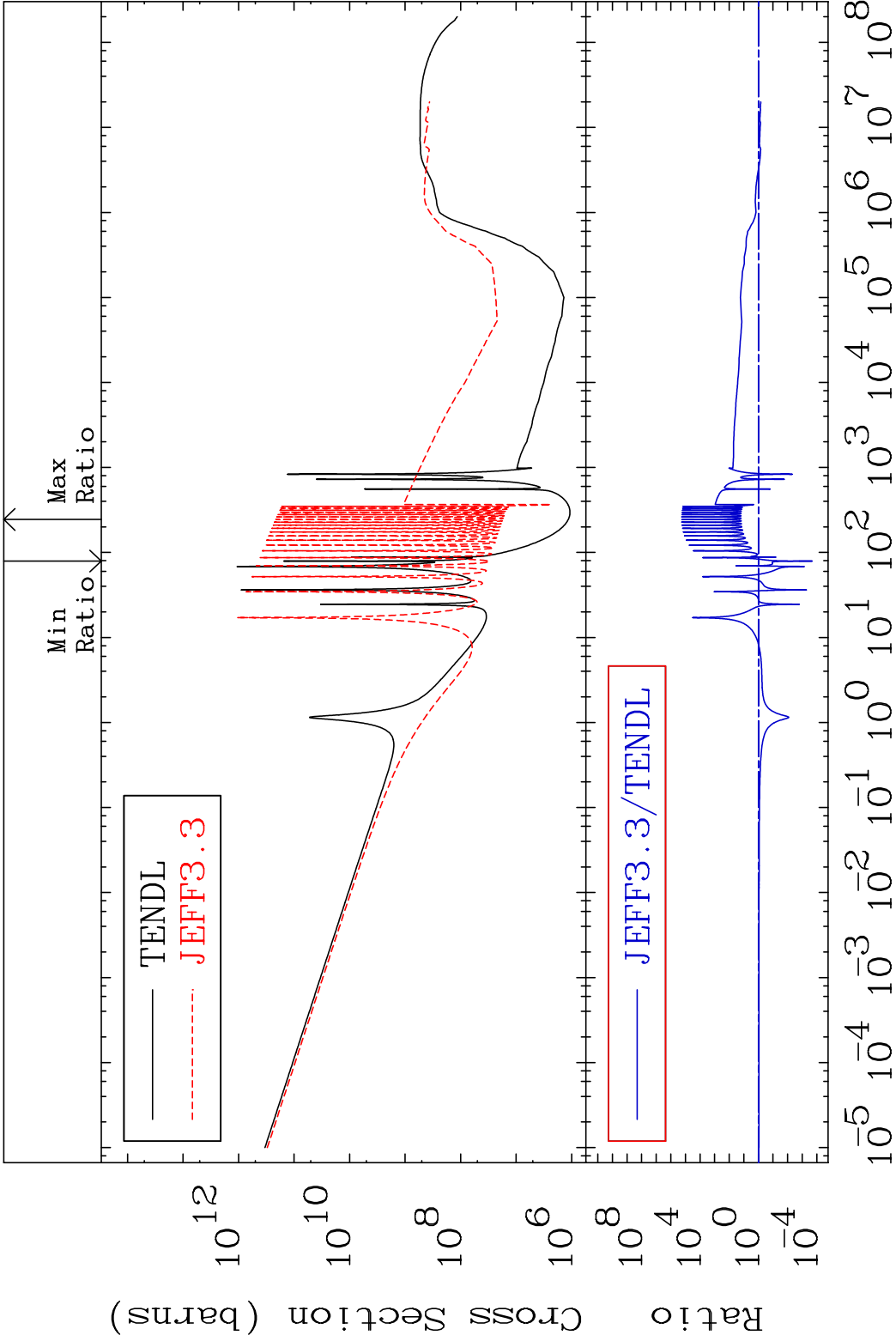


MAT 9861 Kerma non-elastic (all but mt2) 98-Cf-252
 Cross Section -99.98 To 9999. %

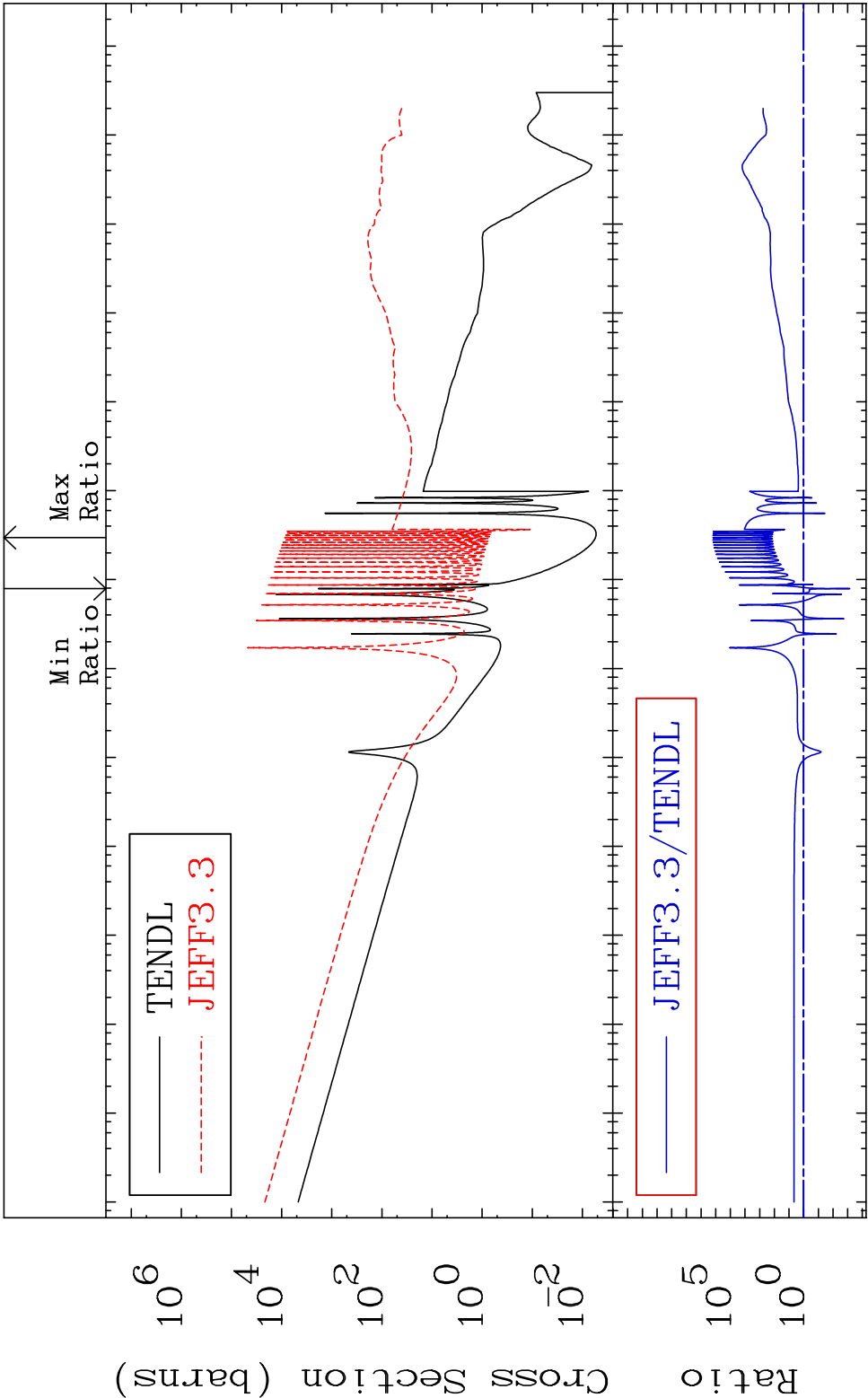




MAT 9861 Kerma fission (mt18 or mt19-20-21-38)98-Cf-252
Cross Section -99.98 To 9999. %

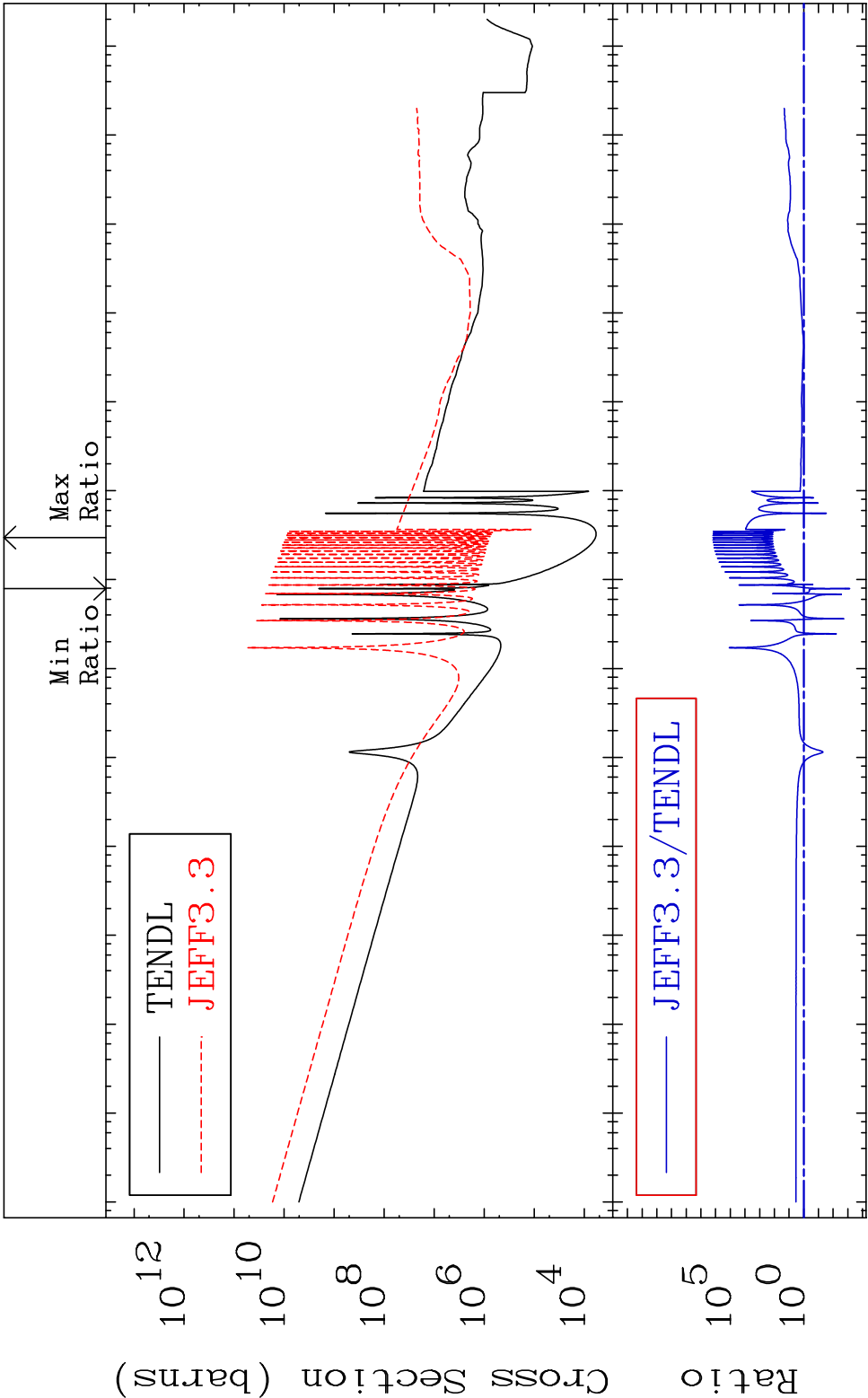


MAT 9861 Kerma capture (mt102) 98-Cf-252
Cross Section -99.93 To 9999. %



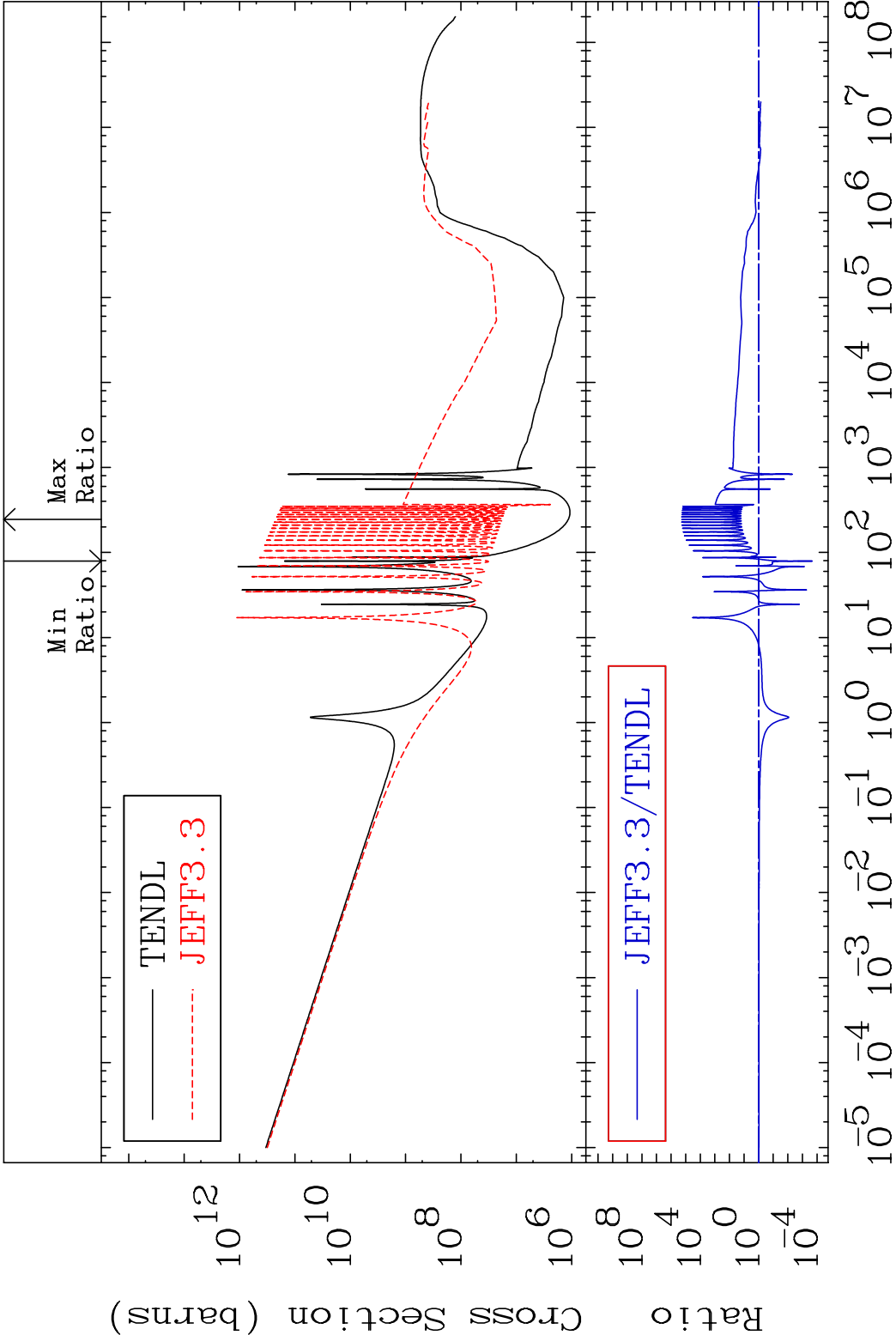
15 Incident Energy (eV) 98-Cf-252

MAT 9861 Total photon (eV-barns) 98-Cf-252
Cross Section -99.92 To 9999. %

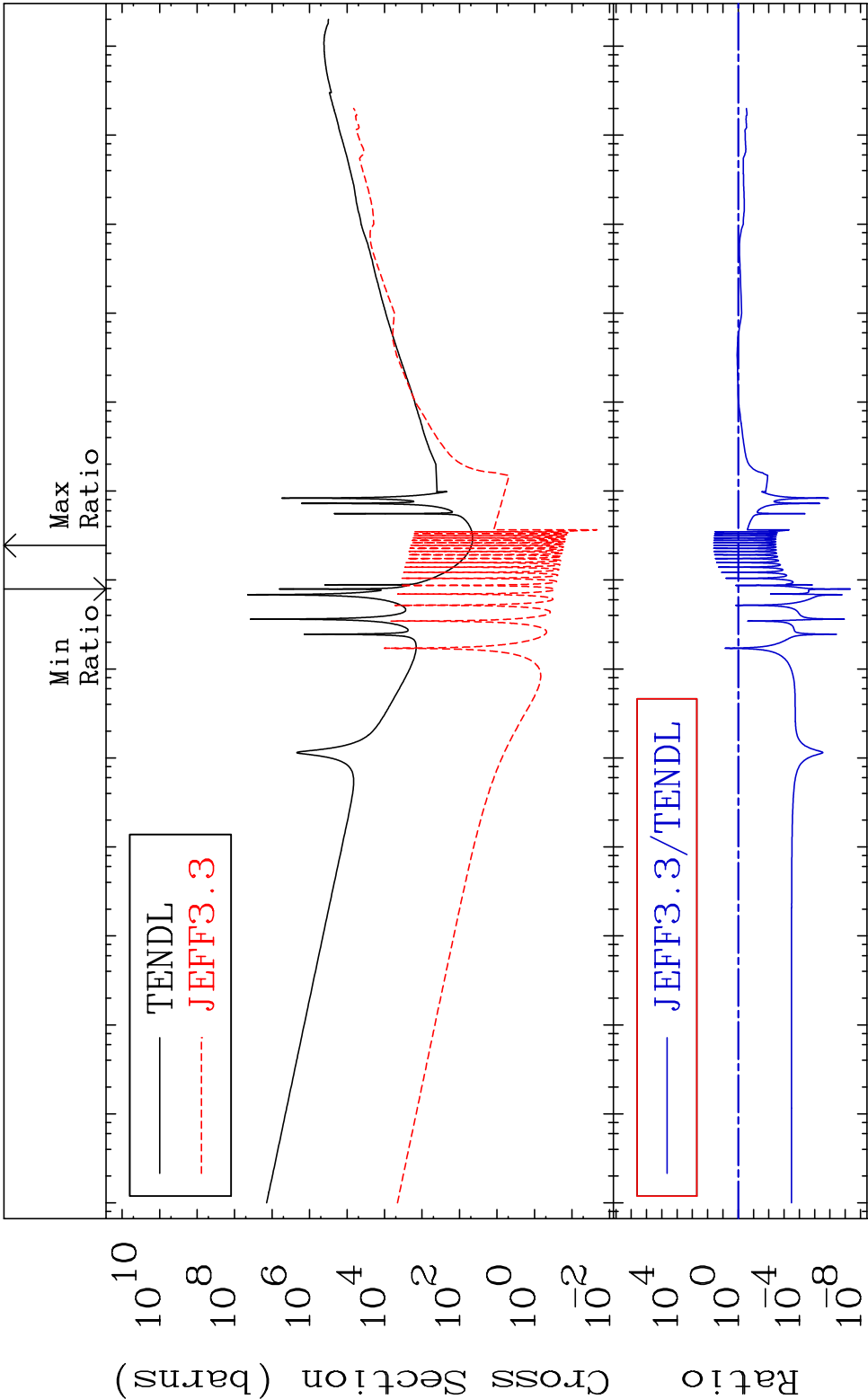


16 Incident Energy (eV) 98-Cf-252

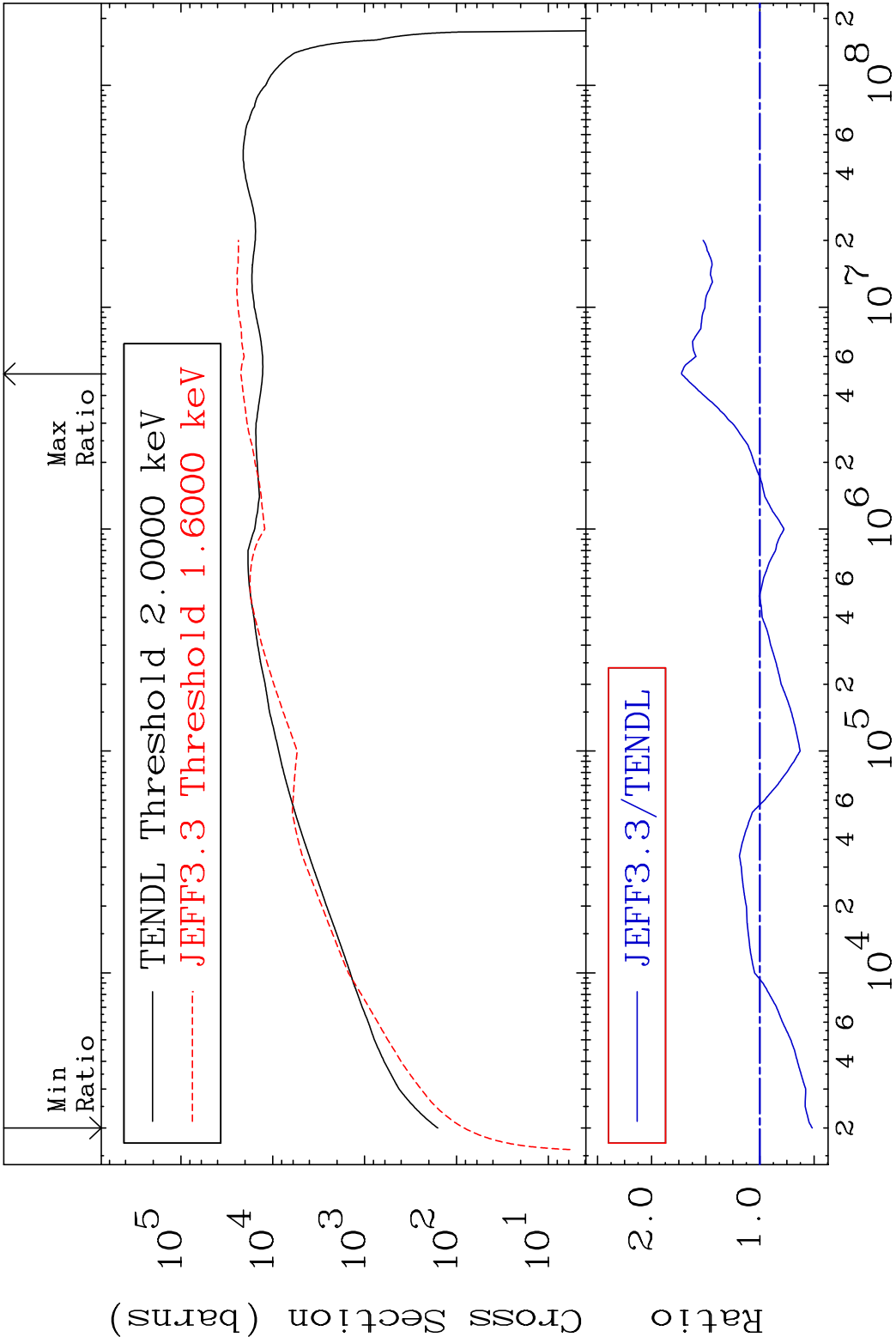
MAT 9861 Total kinematic kerma (high limit) 98-Cf-252
Cross Section -99.98 To 9999. %



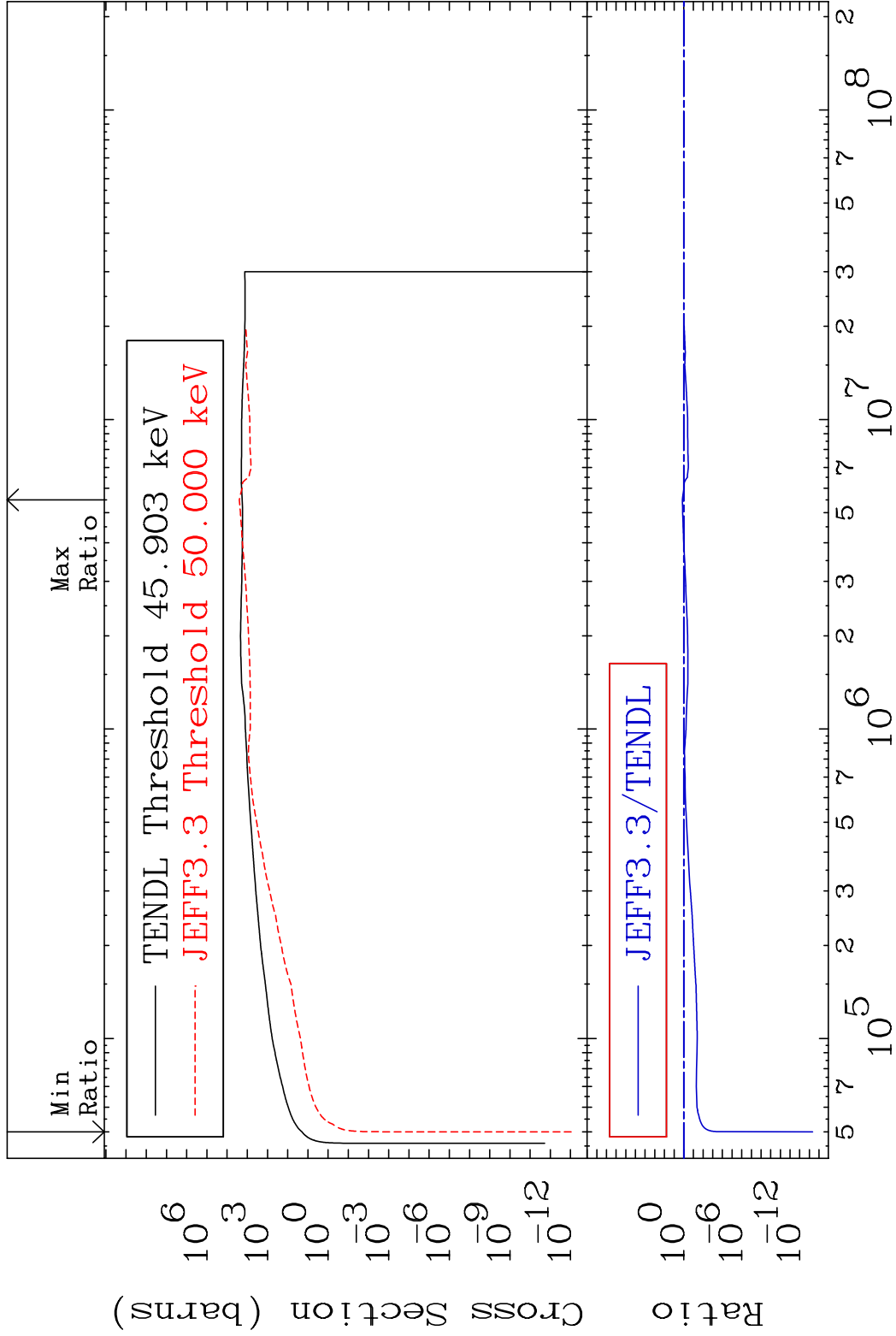
MAT 9861	Dpa total (eV-barns)	98-Cf-252
	Cross Section	-100.0 To 4006. %



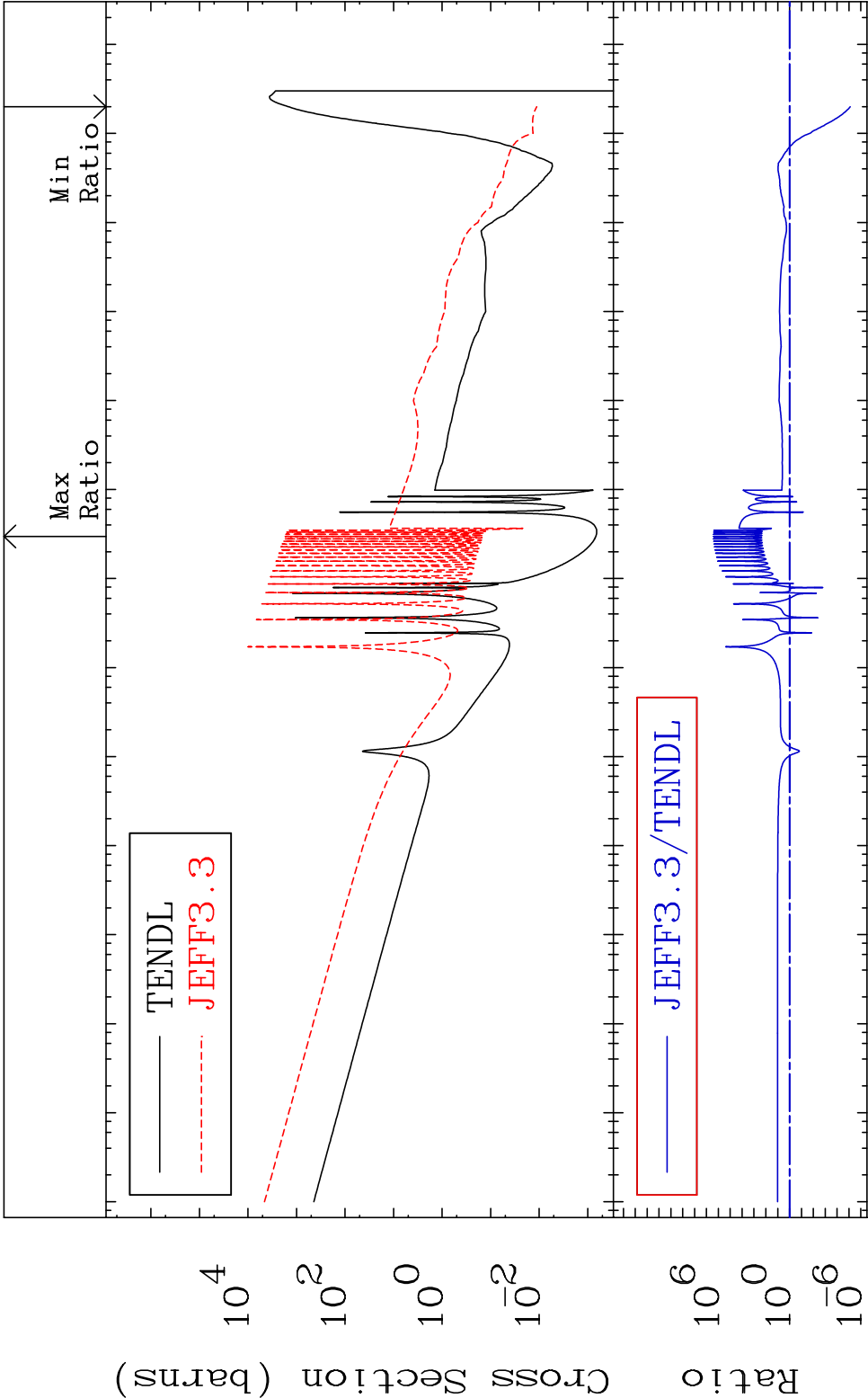
MAT 9861 Dpa elastic (mt2) 98-Cf-252
Cross Section -48.36 To 72.41 %



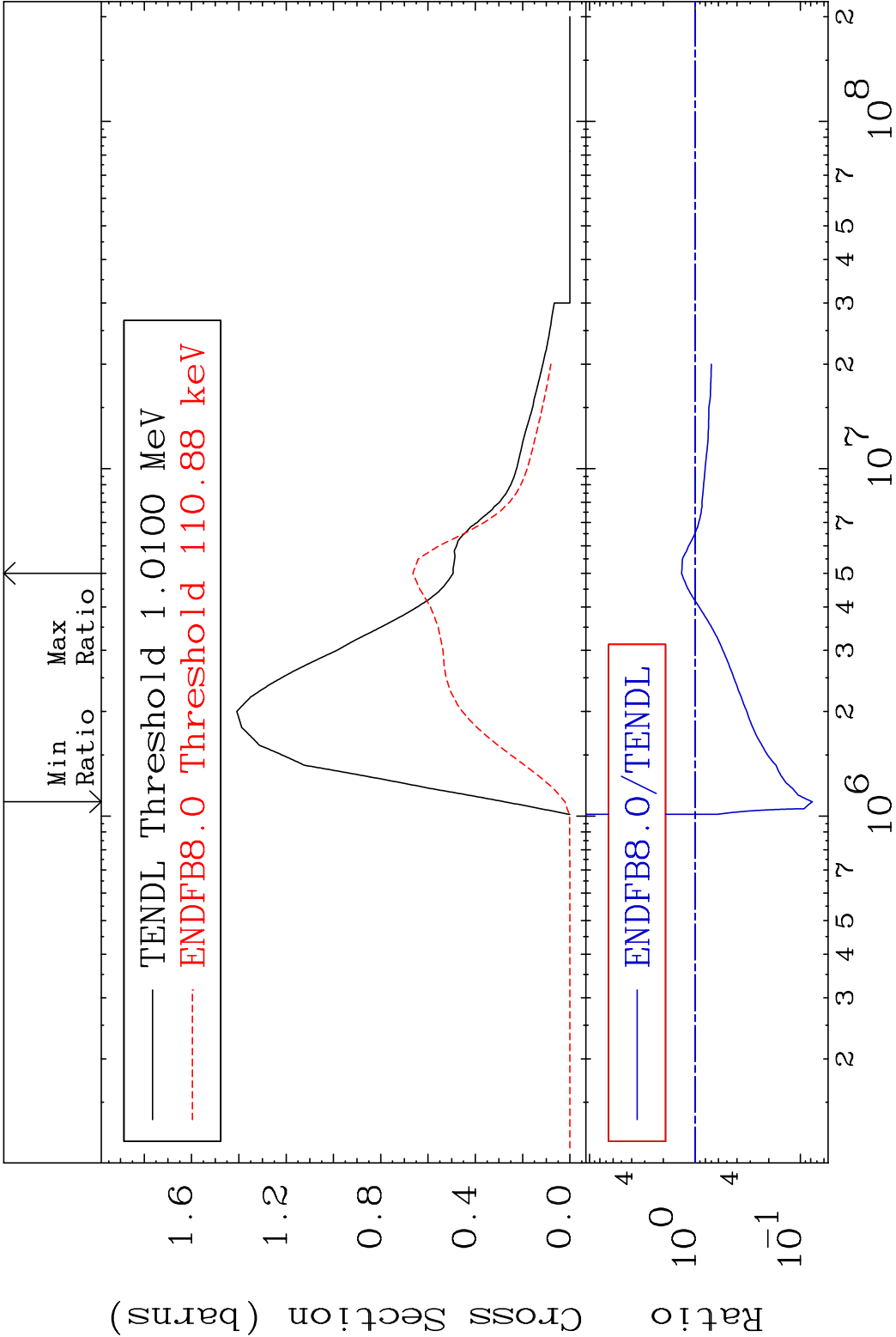
MAT 9861 Dpa inelastic (mt51-91) 98-Cf-252
Cross Section -100.0 To 39.30 %

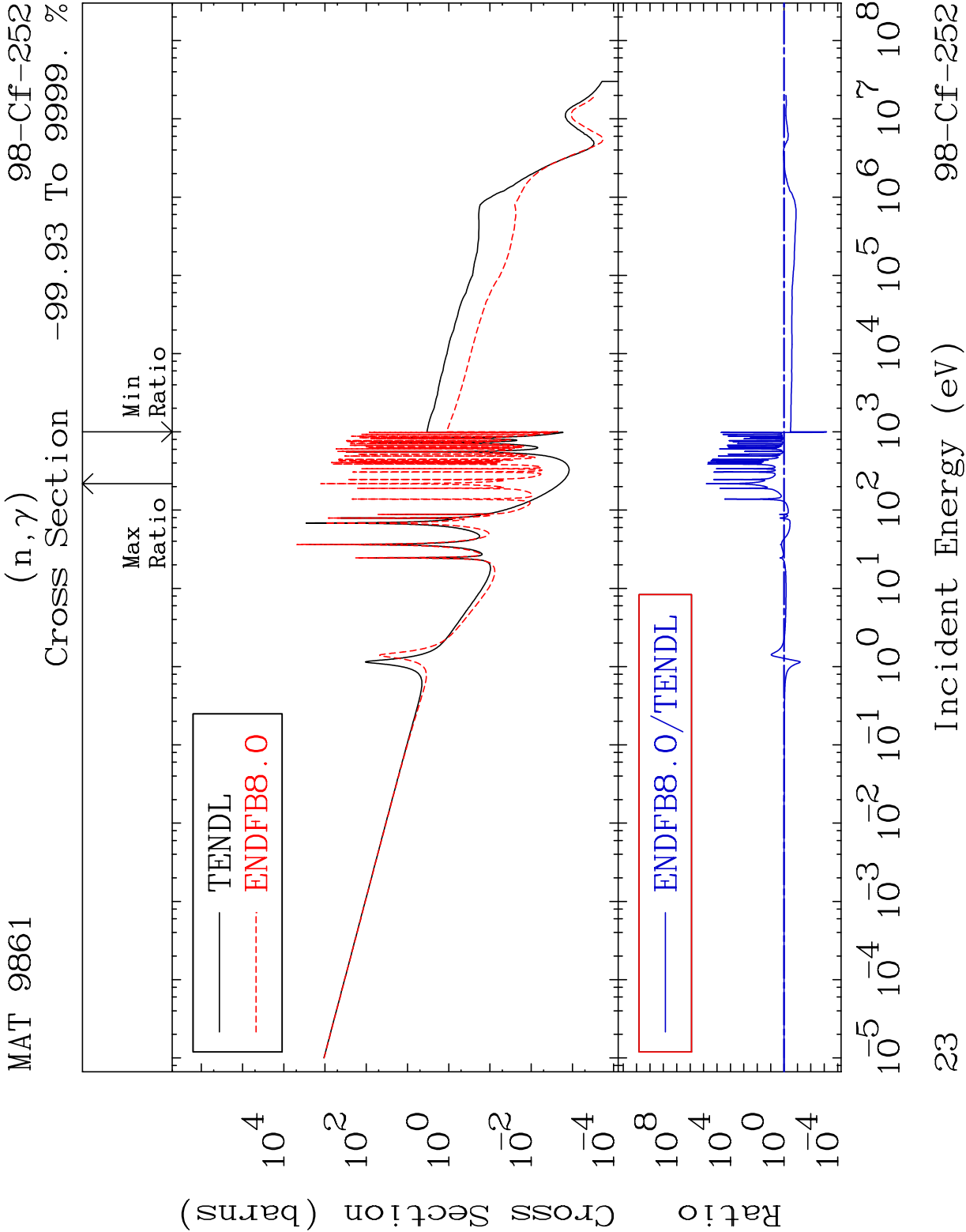


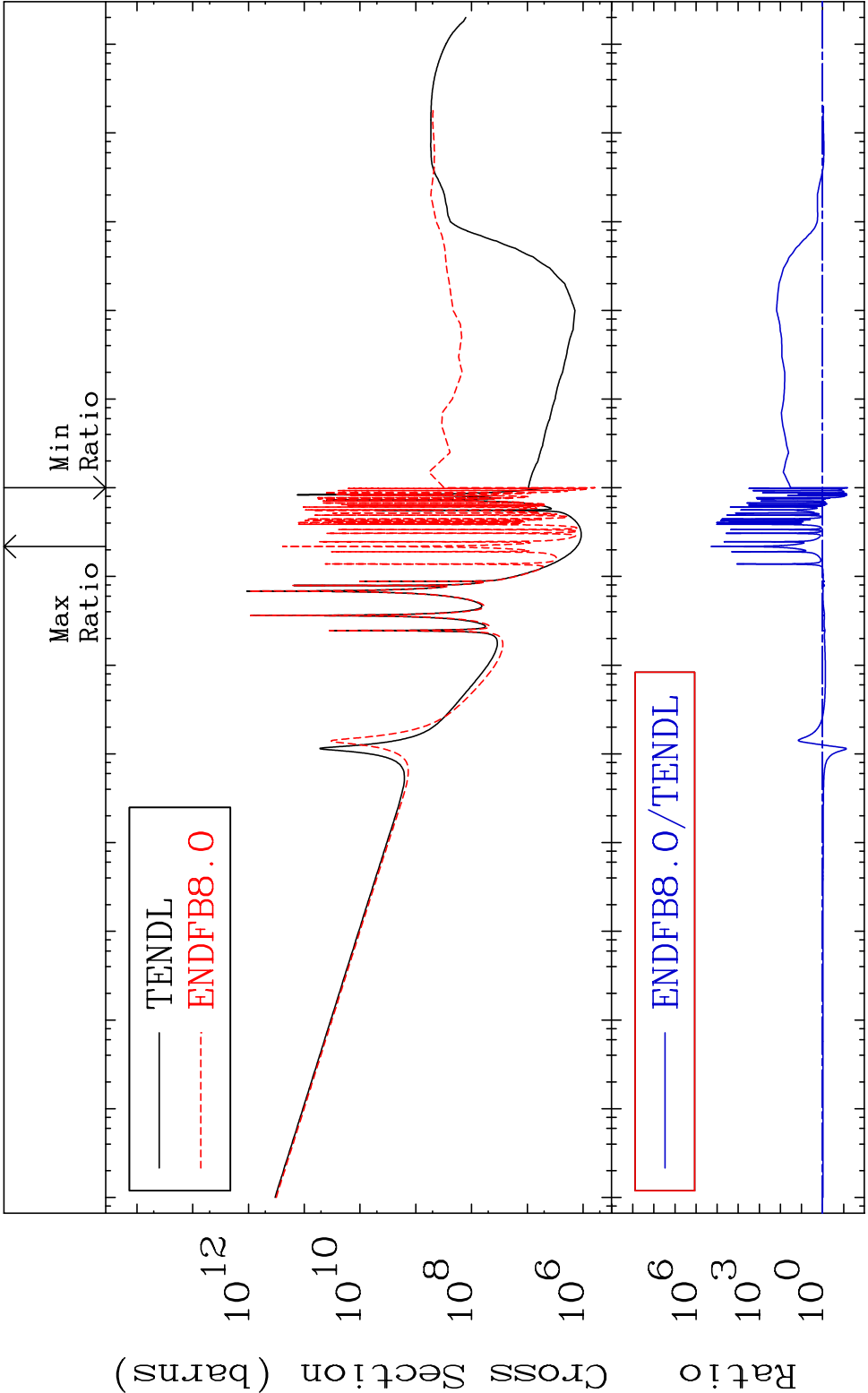
MAT 9861 Dpa disappearance (mt102 -120) 98-Cf-252
Cross Section -100.0 To 9999. %



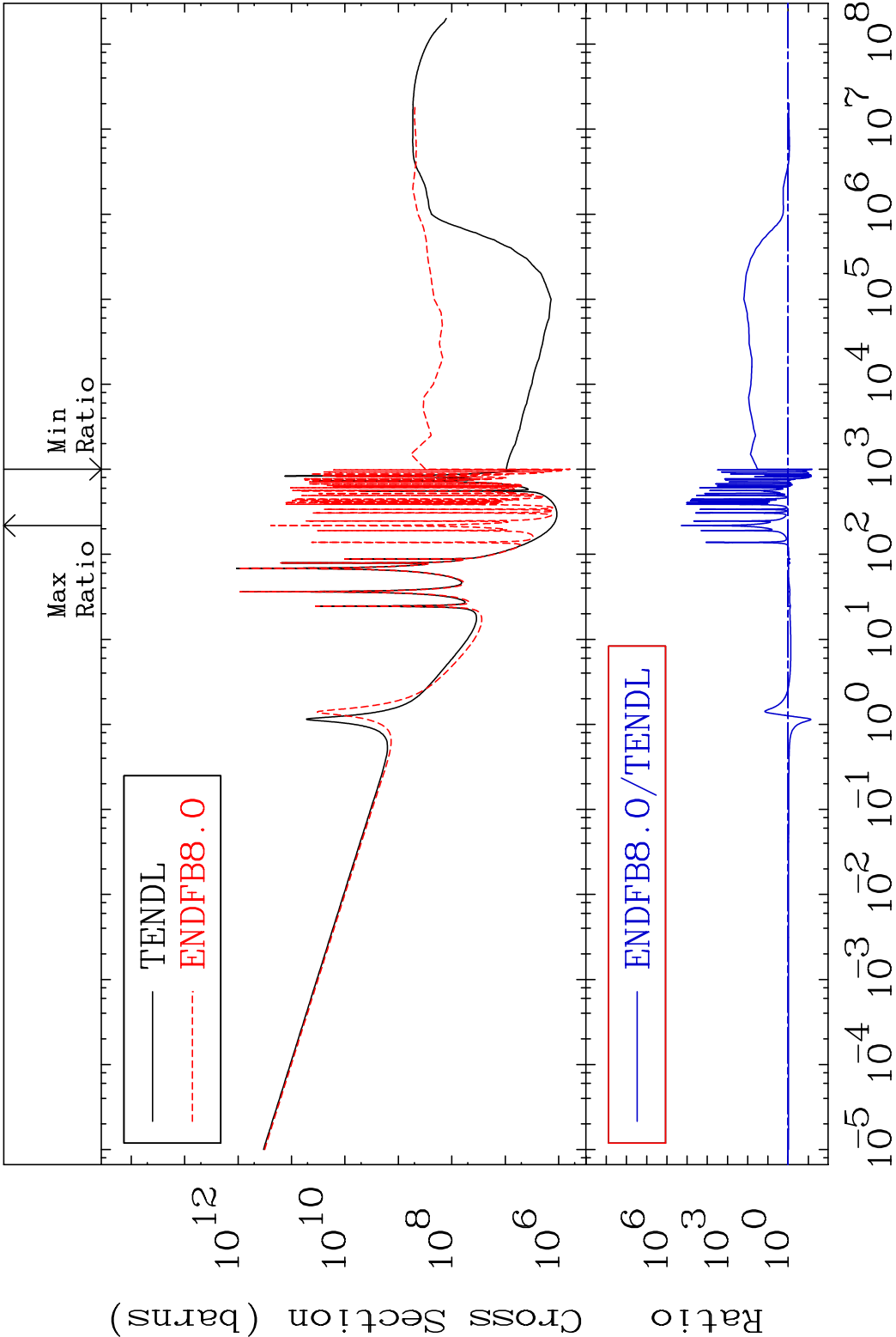
21 Incident Energy (eV) 98-Cf-252

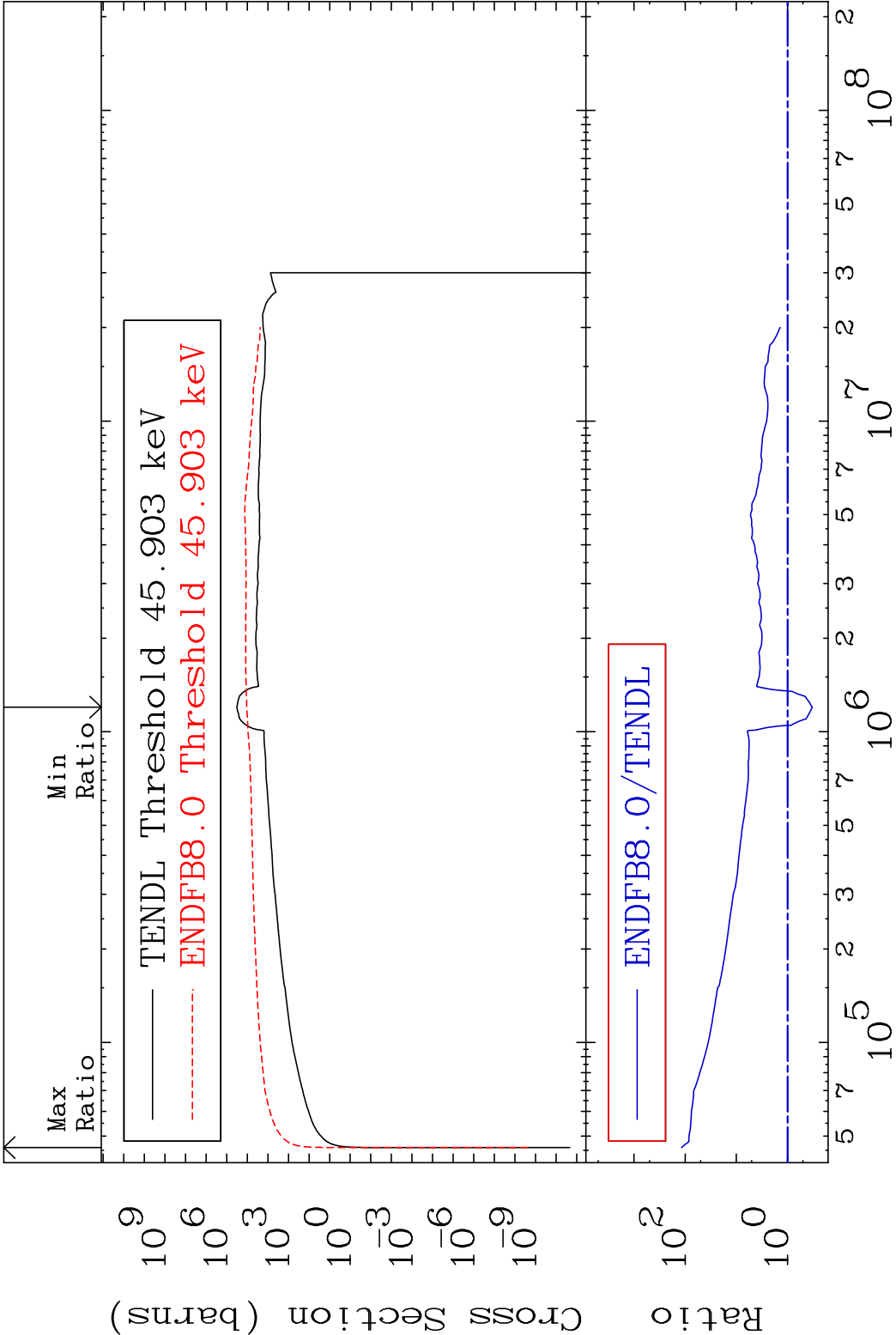




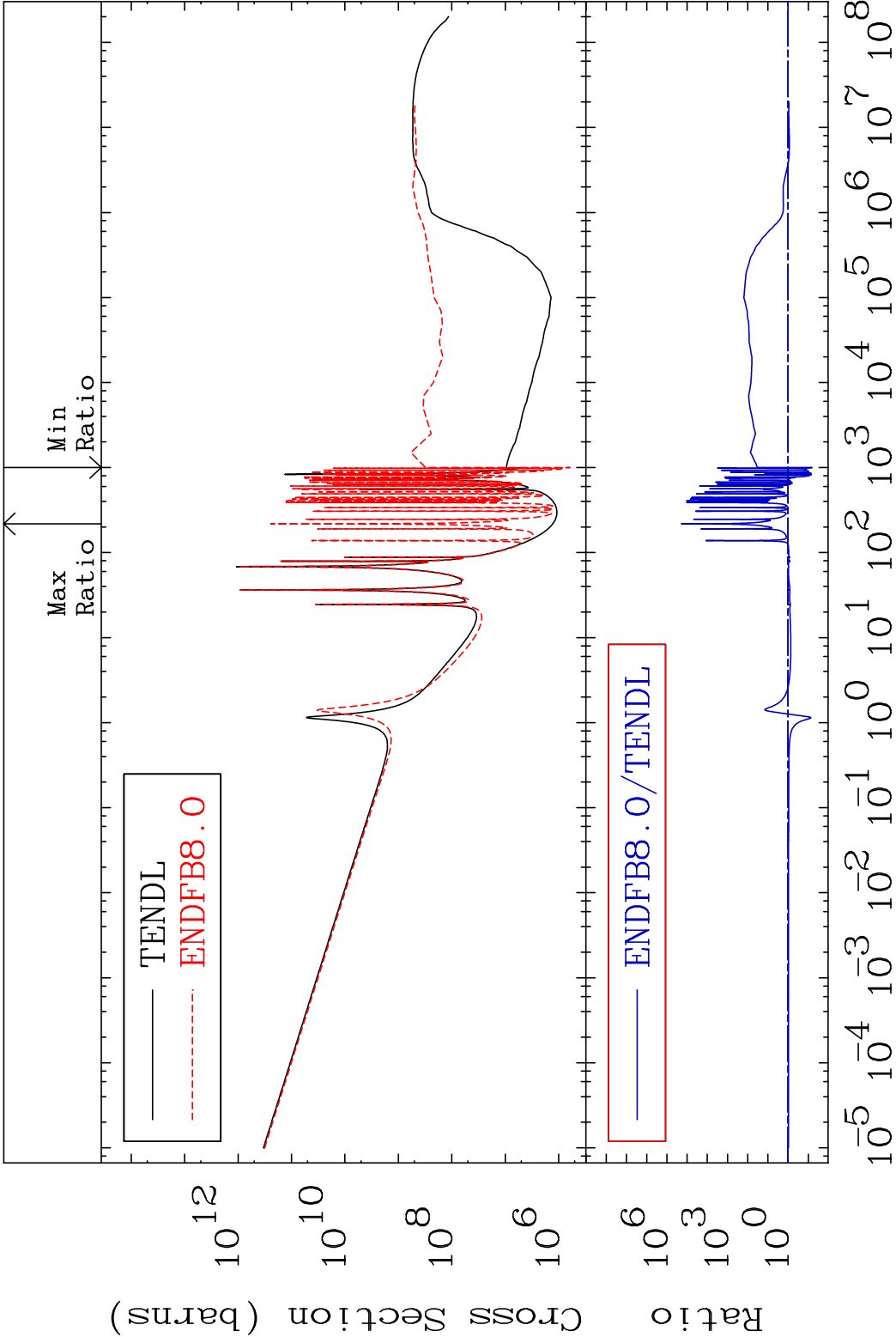


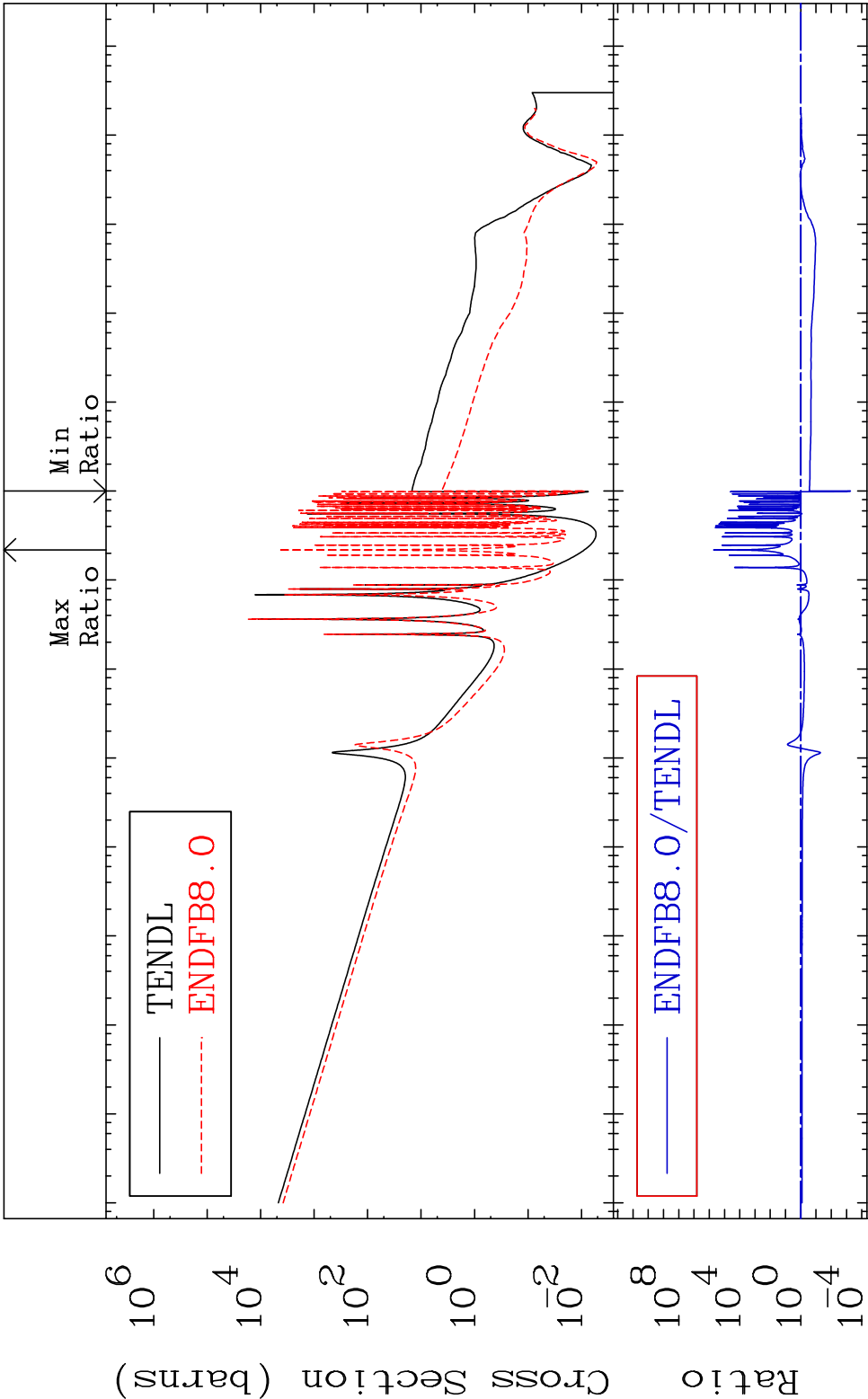
MAT 9861 Kerma non-elastic (all but mt2) 98-Cf-252
Cross Section -93.59 To 9999. %



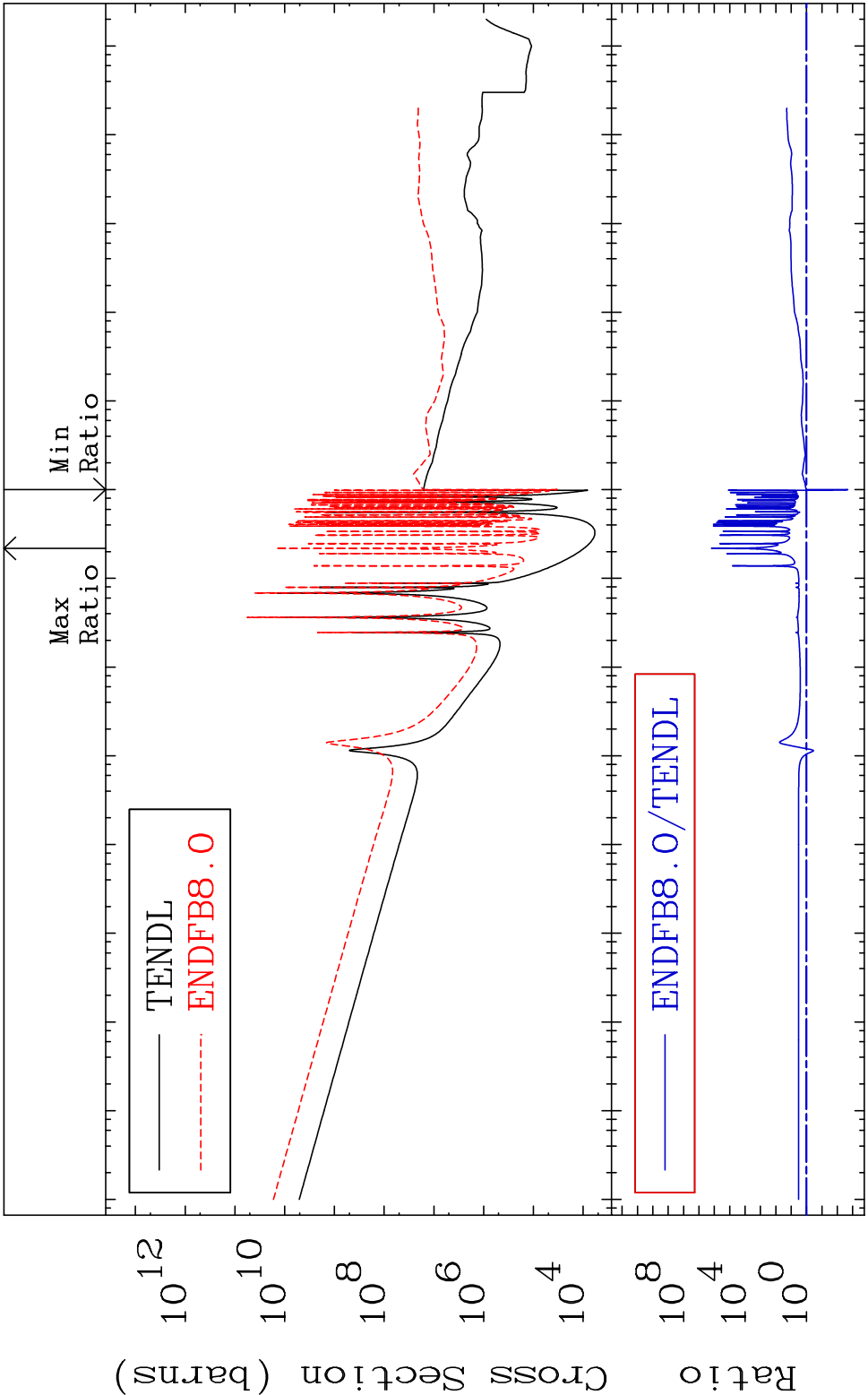


MAT 9861 Kerma fission (mt18 or mt19-20-21-38)98-Cf-252
Cross Section -93.59 To 9999. %



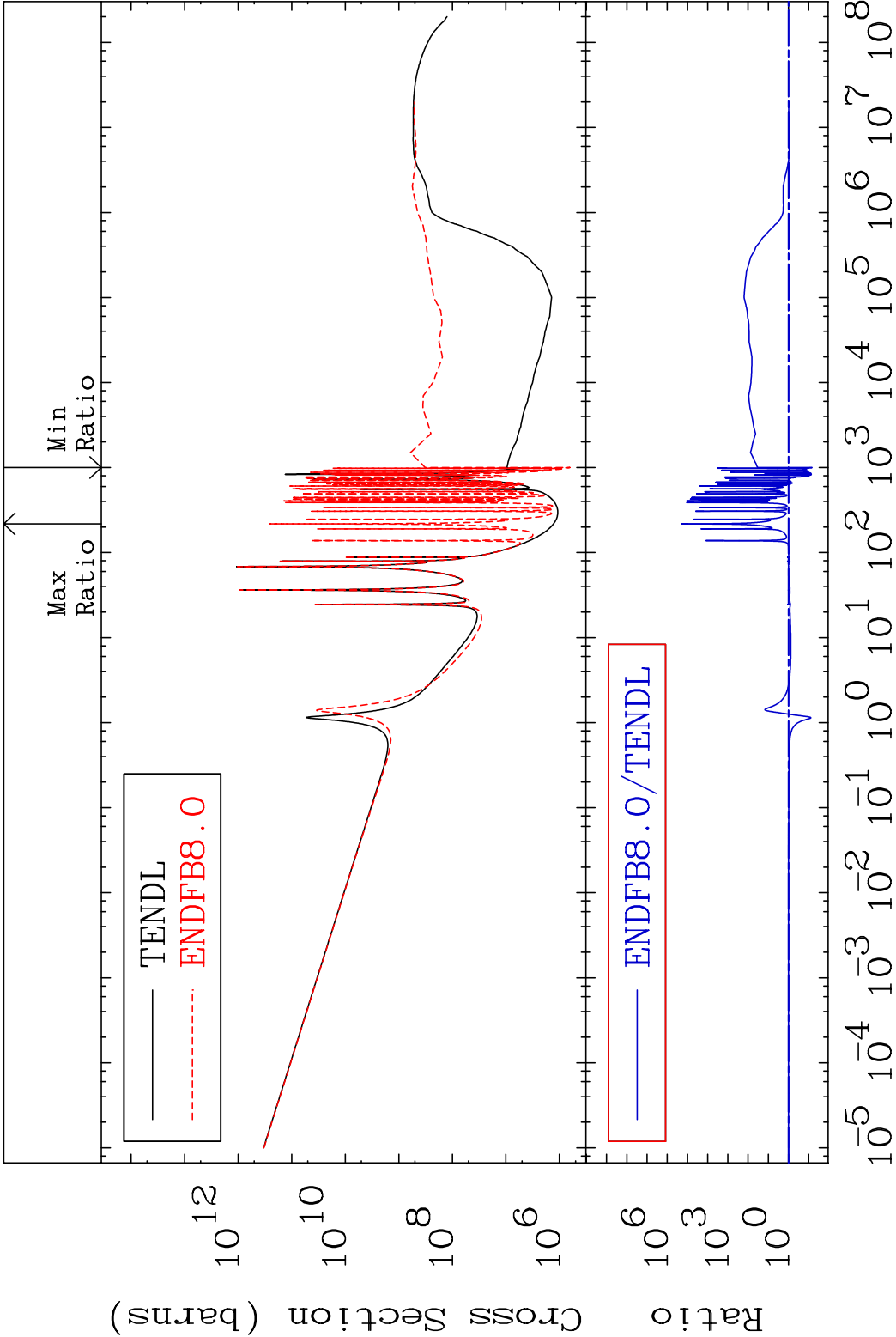


MAT 9861 Total photon (eV-barns) 98-Cf-252
Cross Section -99.79 To 9999. %

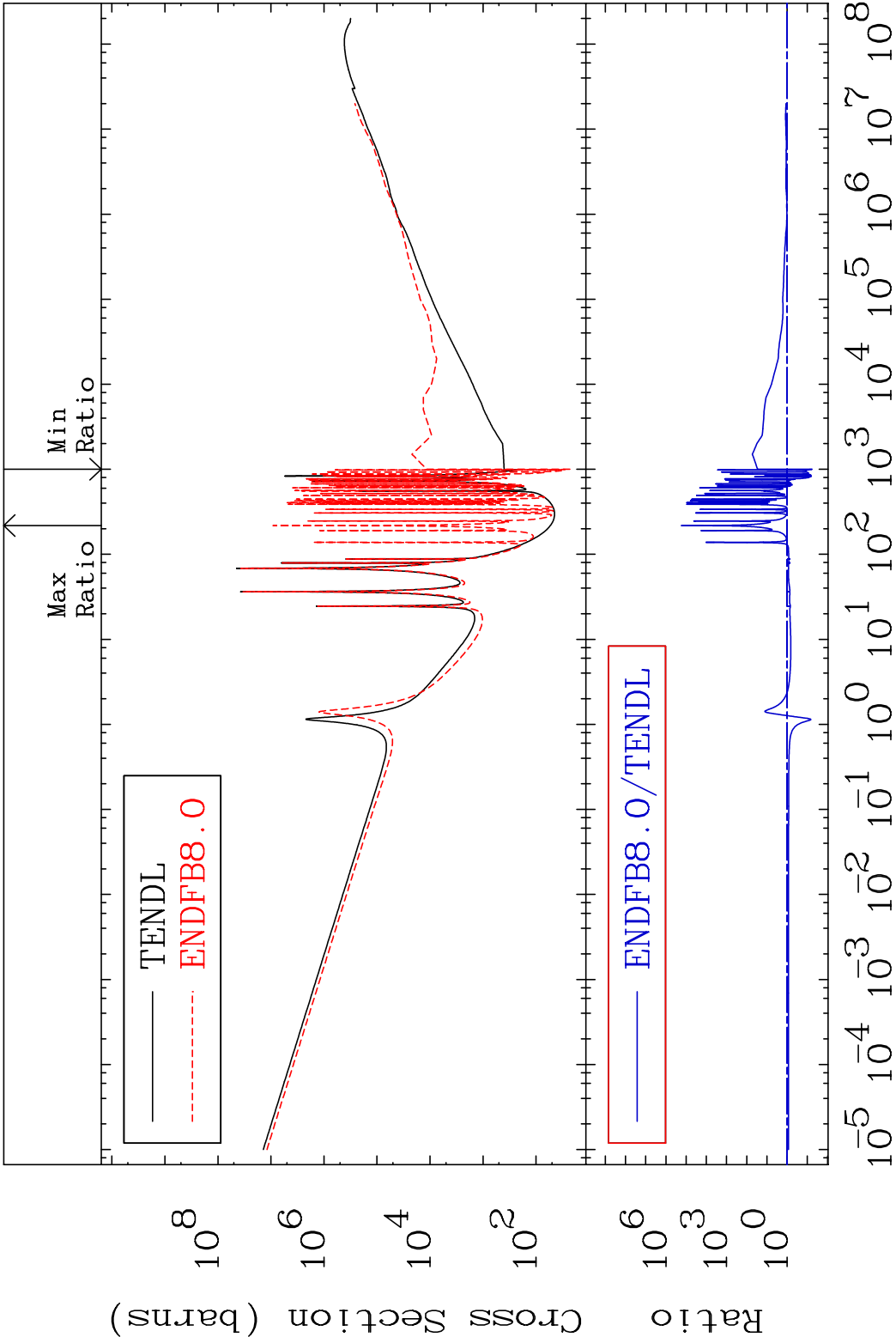


30 Incident Energy (eV) 98-Cf-252

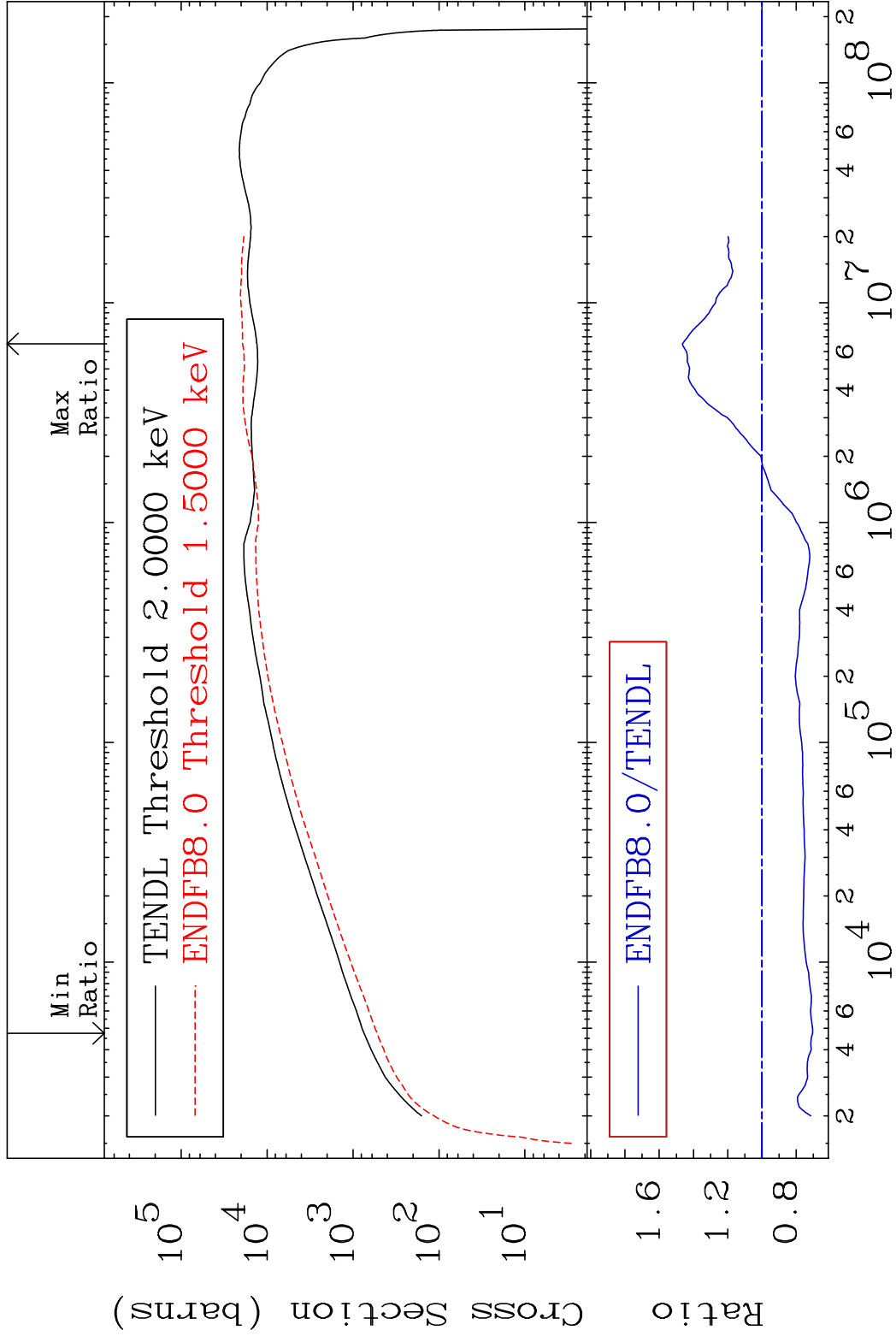
MAT 9861 Total kinematic kerma (high limit) 98-Cf-252
Cross Section -93.35 To 9999. %



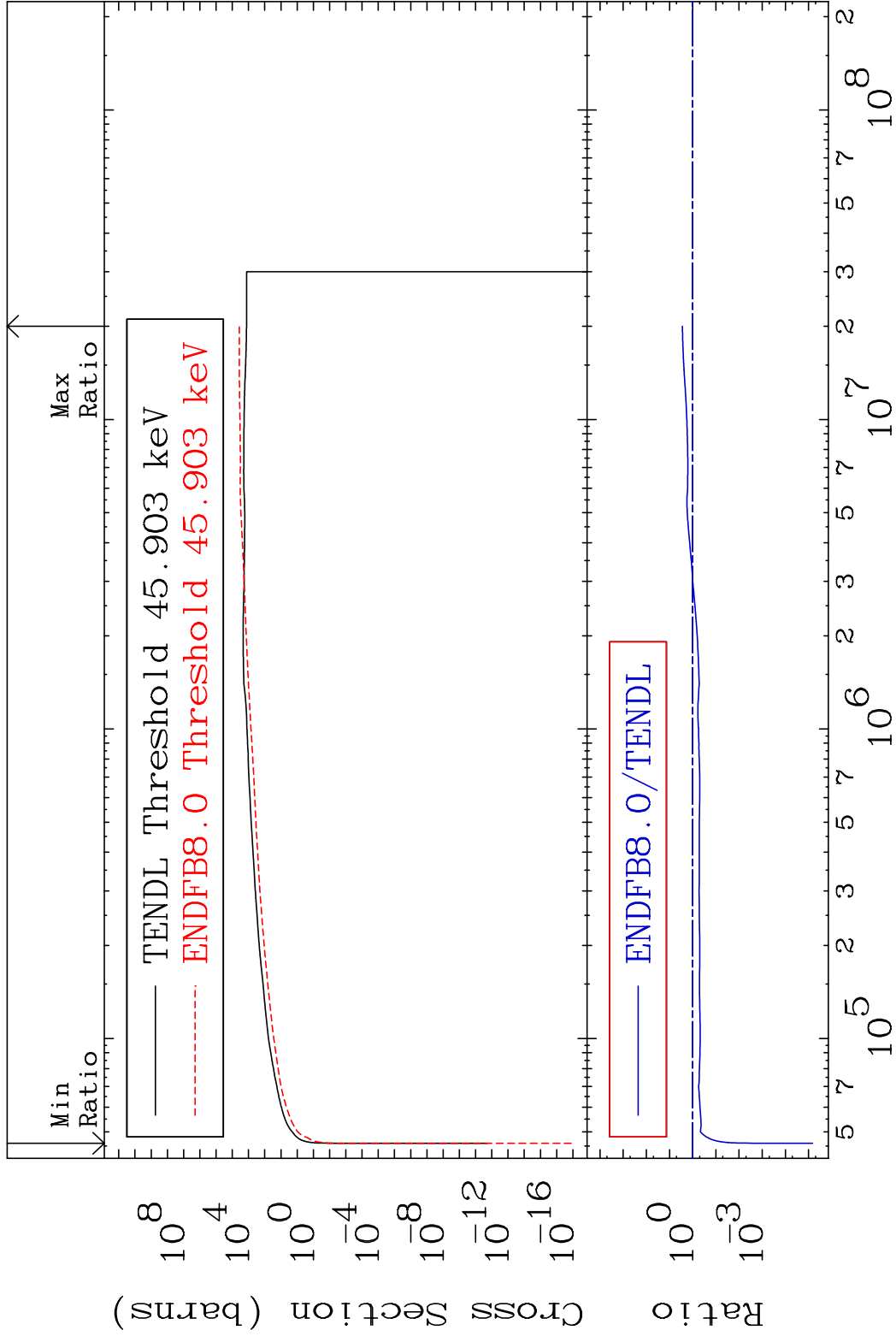
MAT 9861 Dpa total (eV-barns) 98-Cf-252
Cross Section -94.27 To 9999. %



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. %

