

Program Complot
(Version 2021-1)

by

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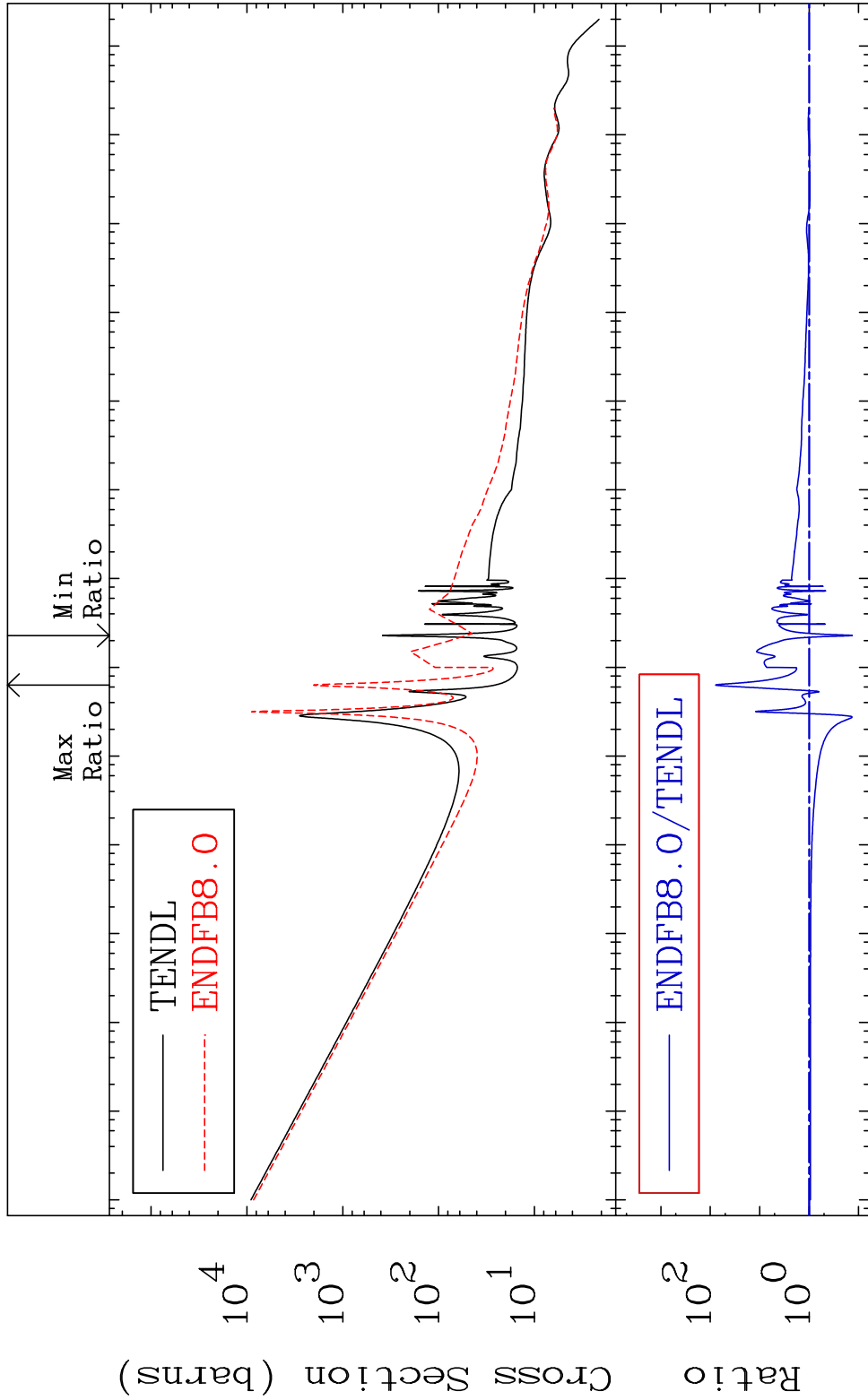
Press Mouse Button to Start

MAT 9428

94-Pu-236

Total

Cross Section -86.59 To 7689. %



1

Incident Energy (eV)

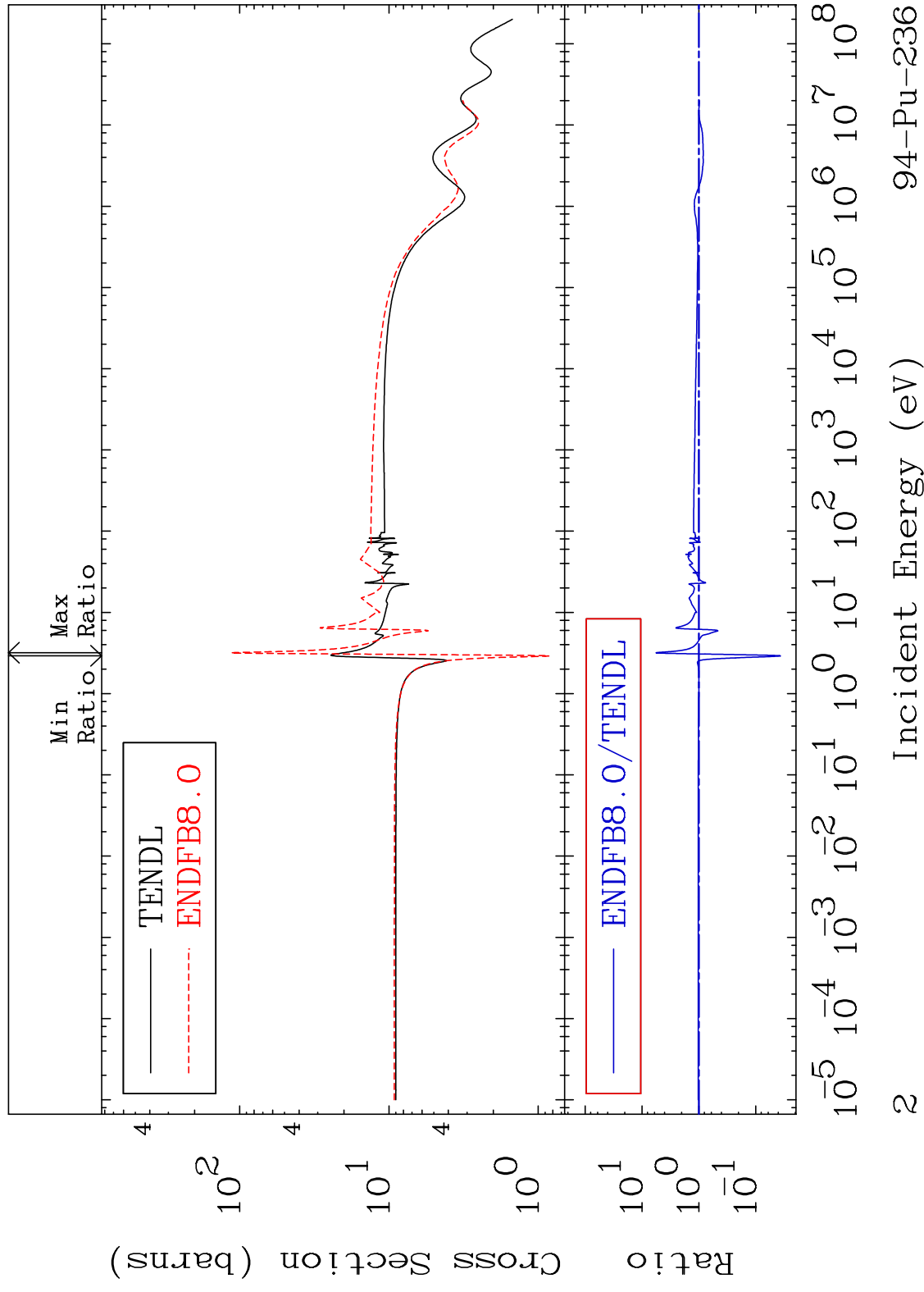
94-Pu-236

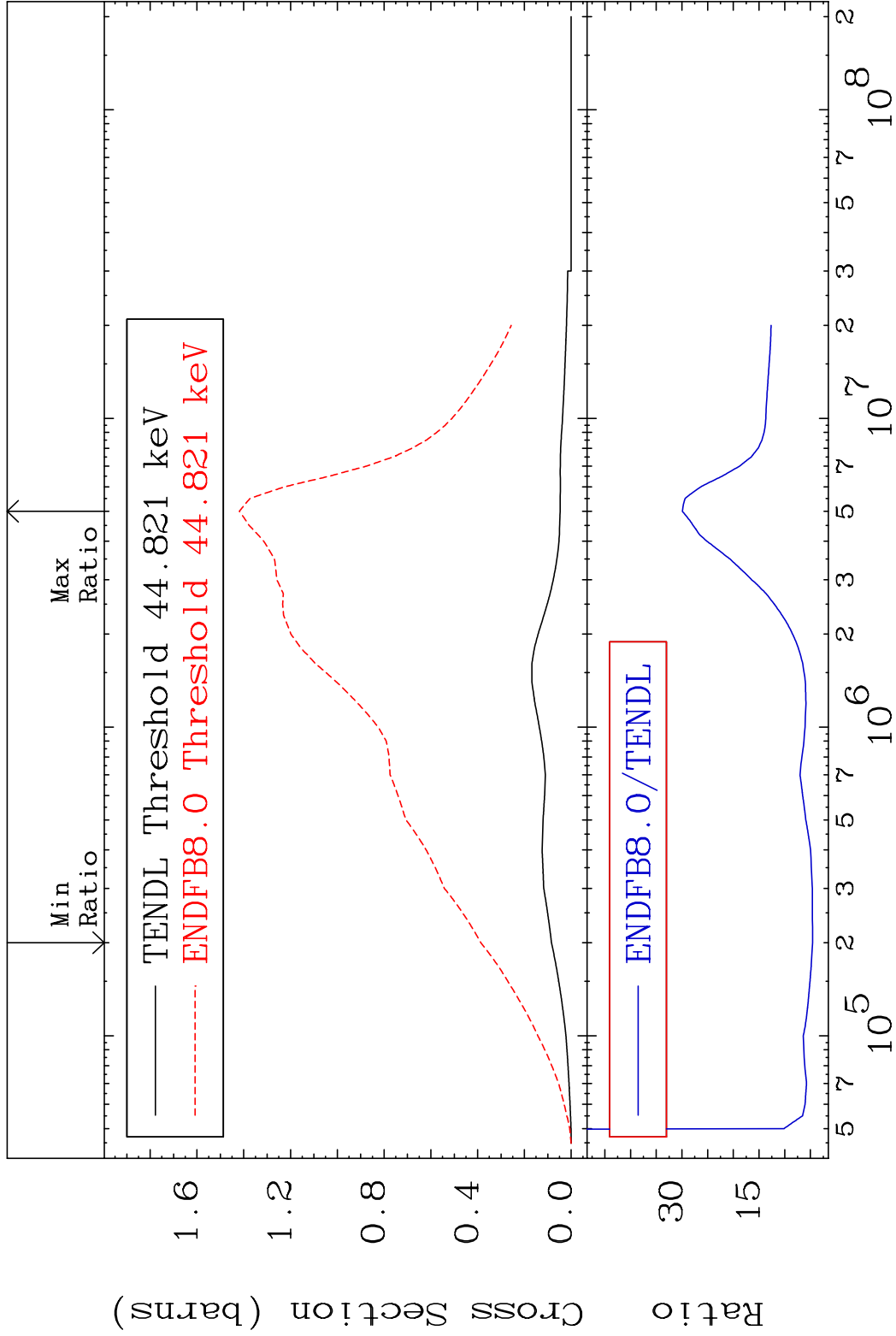
MAT 9428

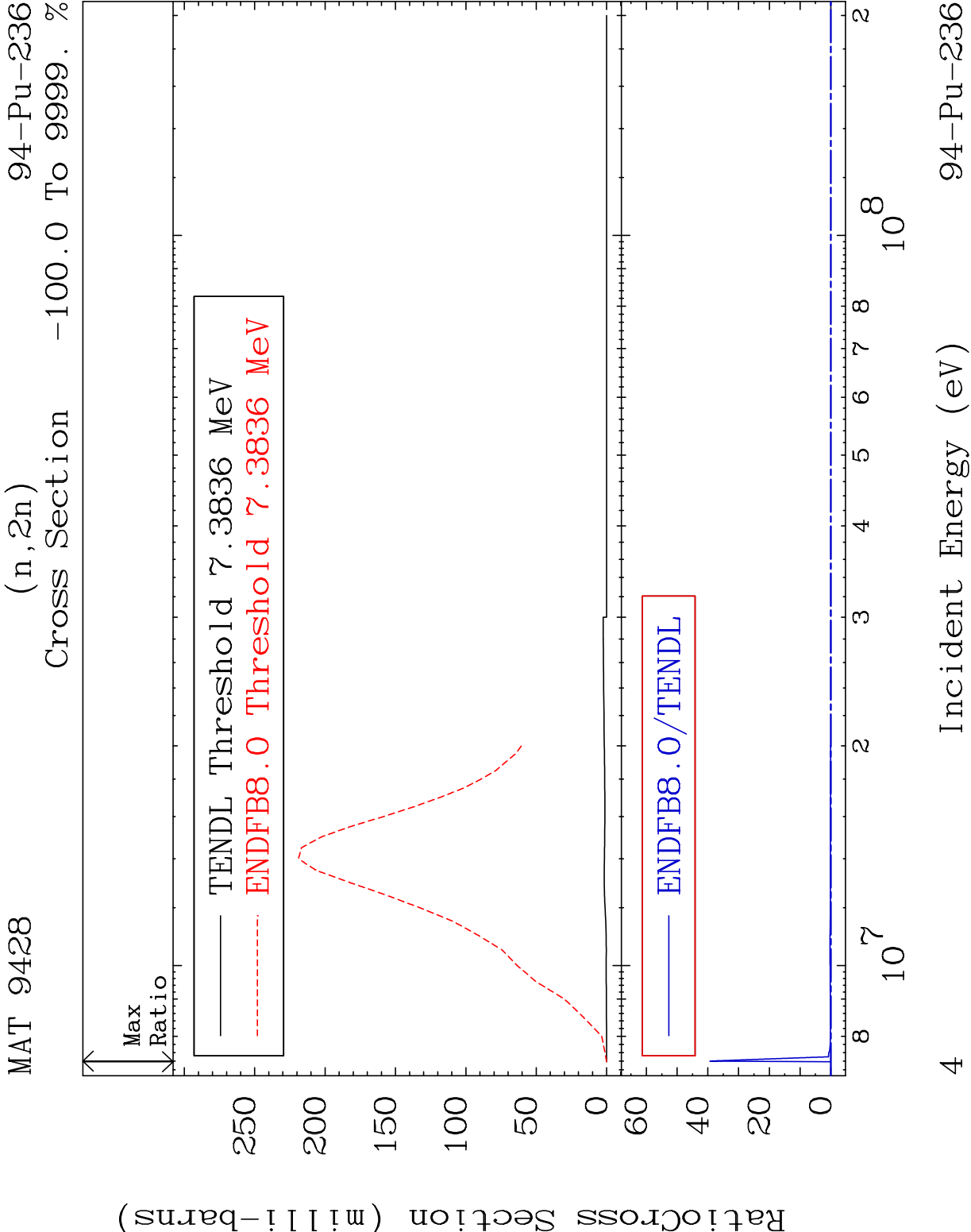
Elastic

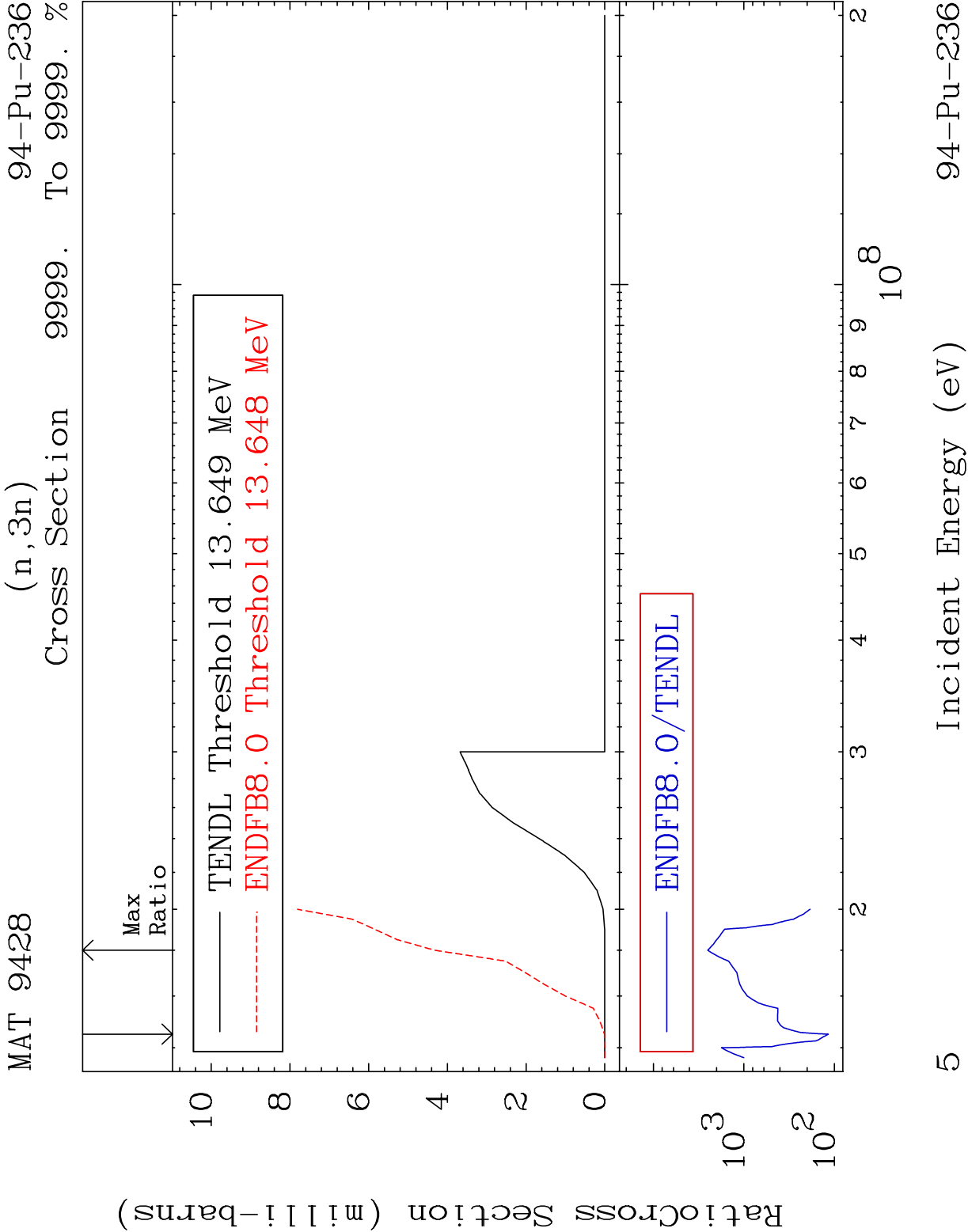
94-Pu-236

Cross Section -96.40 To 465.7 %







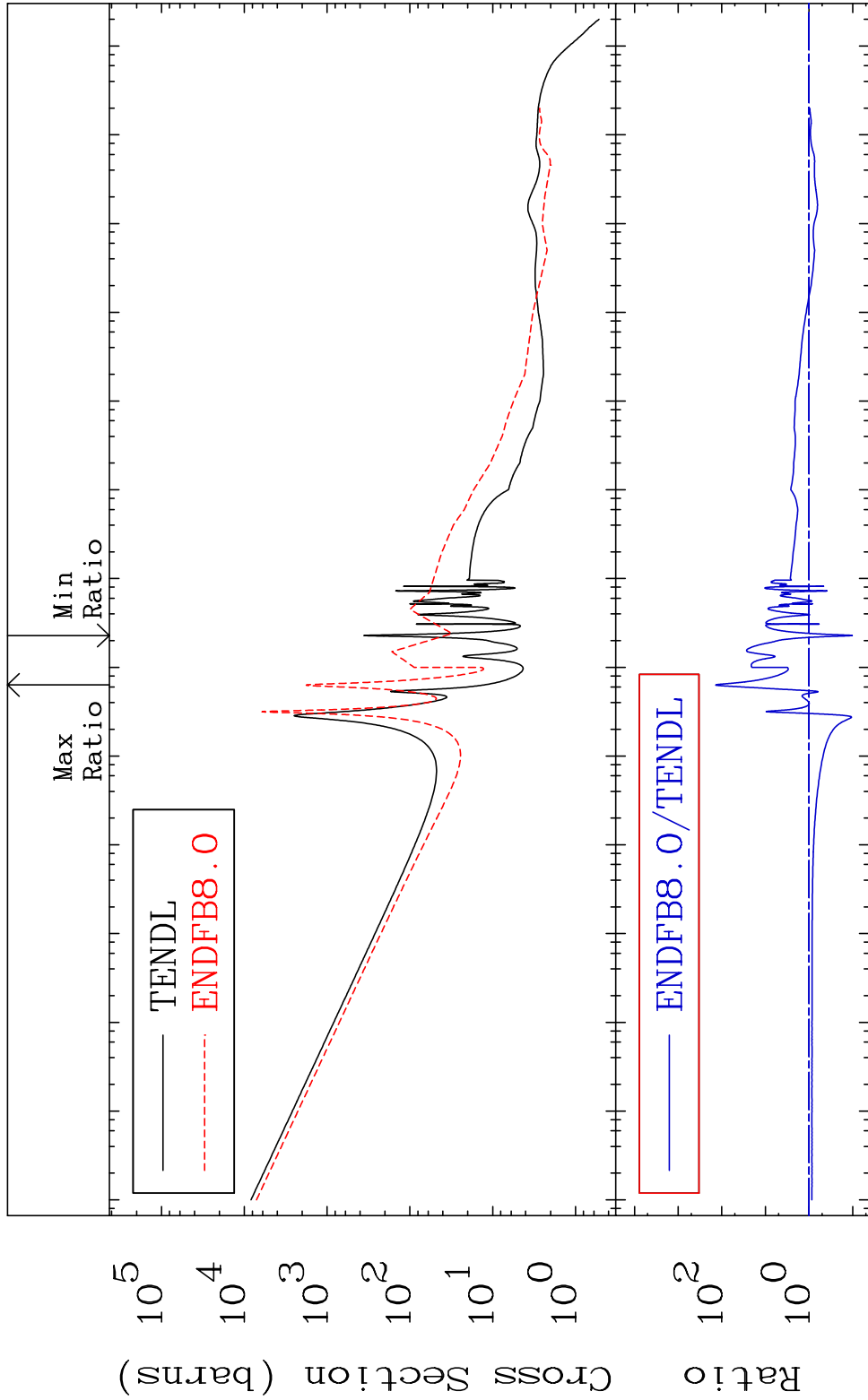


MAT 9428

94-Pu-236

Fission

Cross Section -89.75 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

6

Incident Energy (eV)

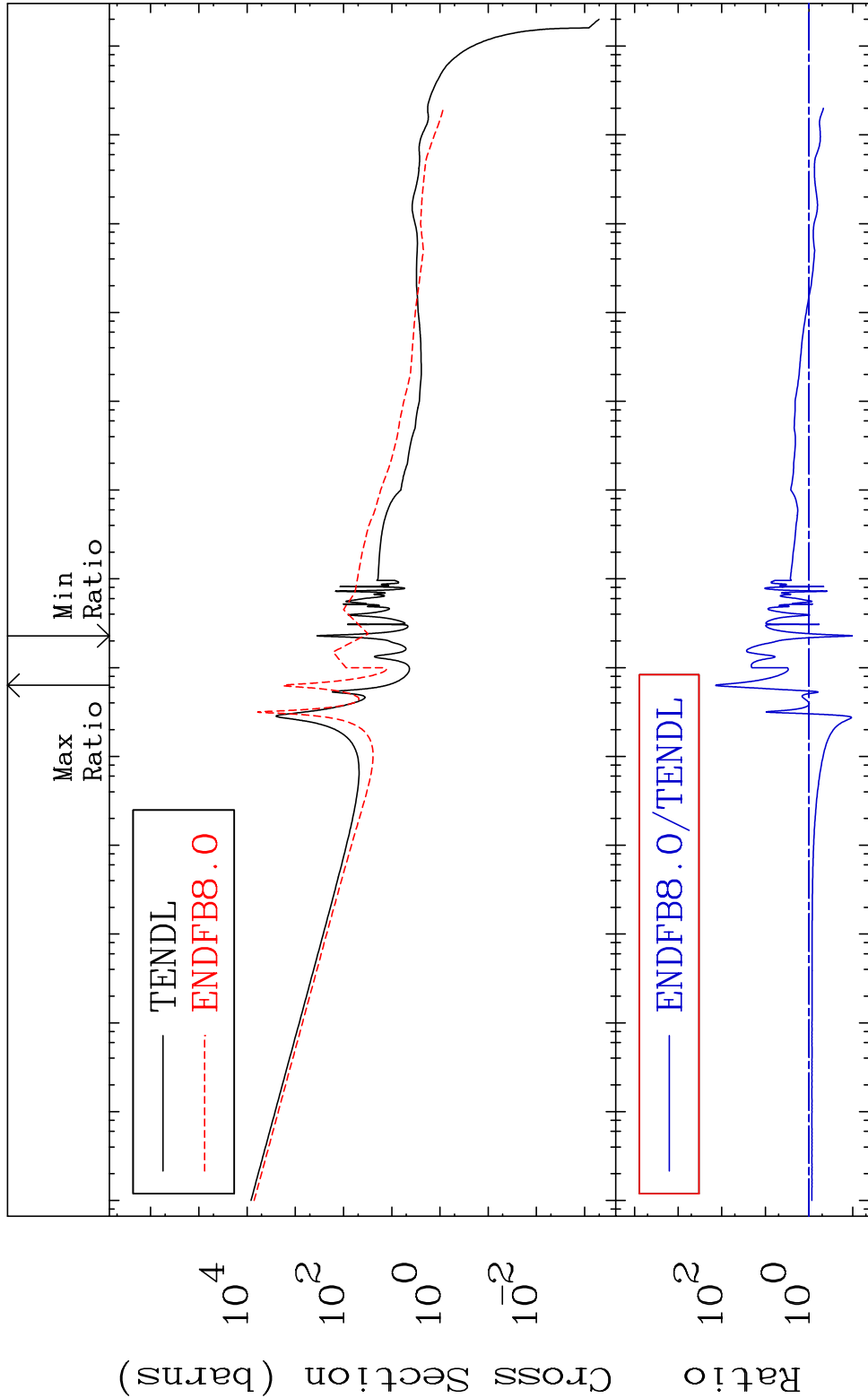
94-Pu-236

MAT 9428

(n,f) First Chance

94-Pu-236

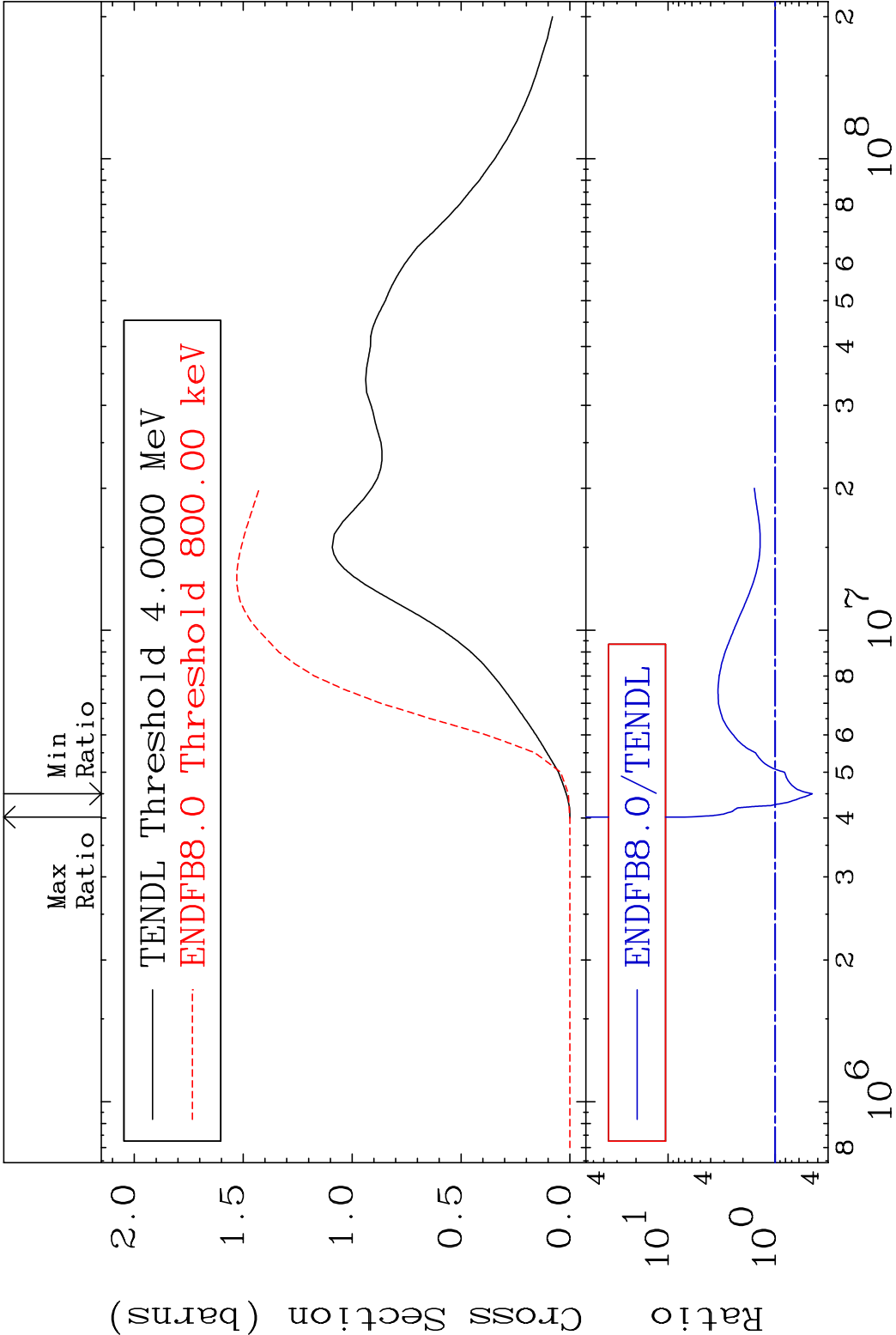
Cross Section -89.75 To 9999. %

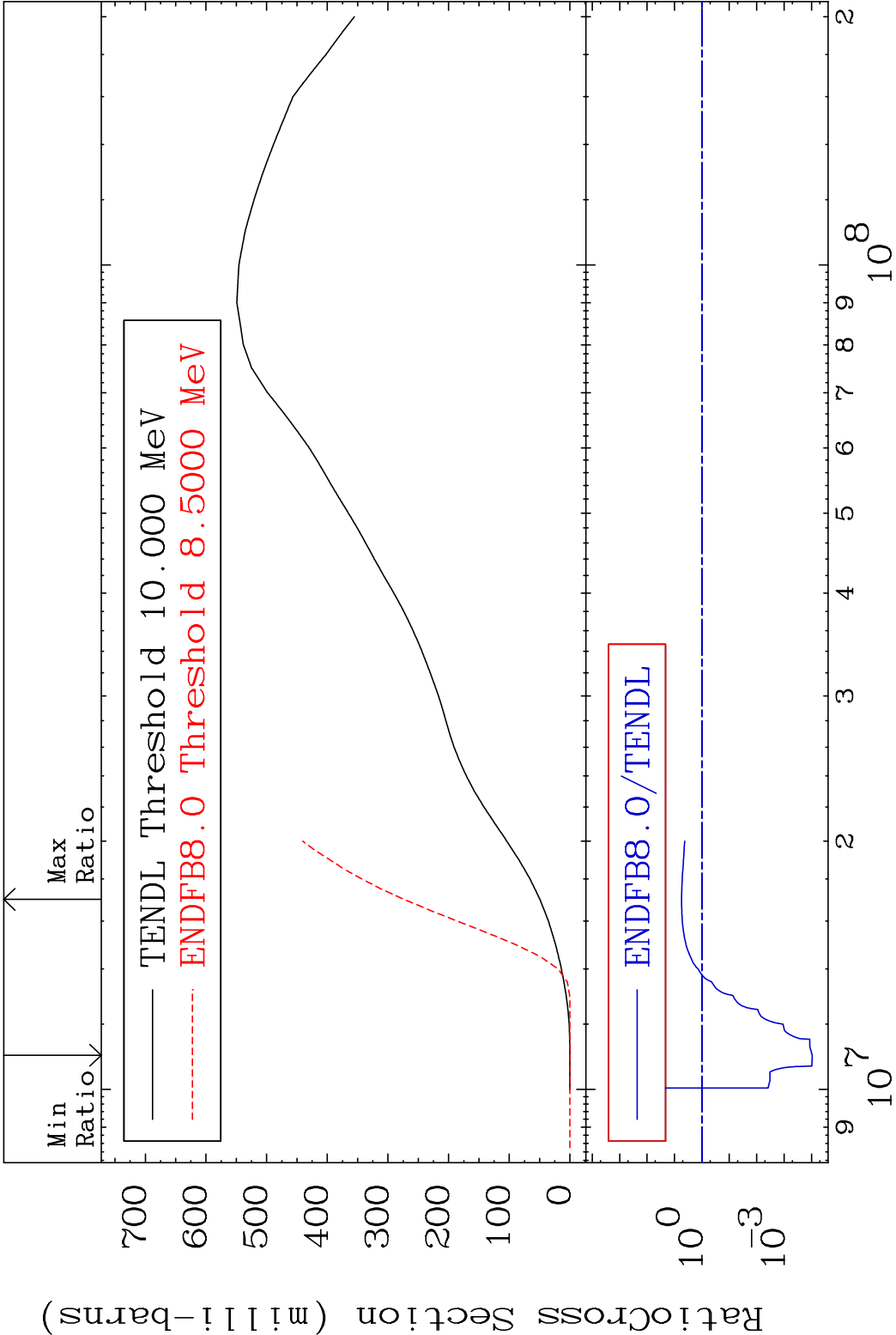


γ

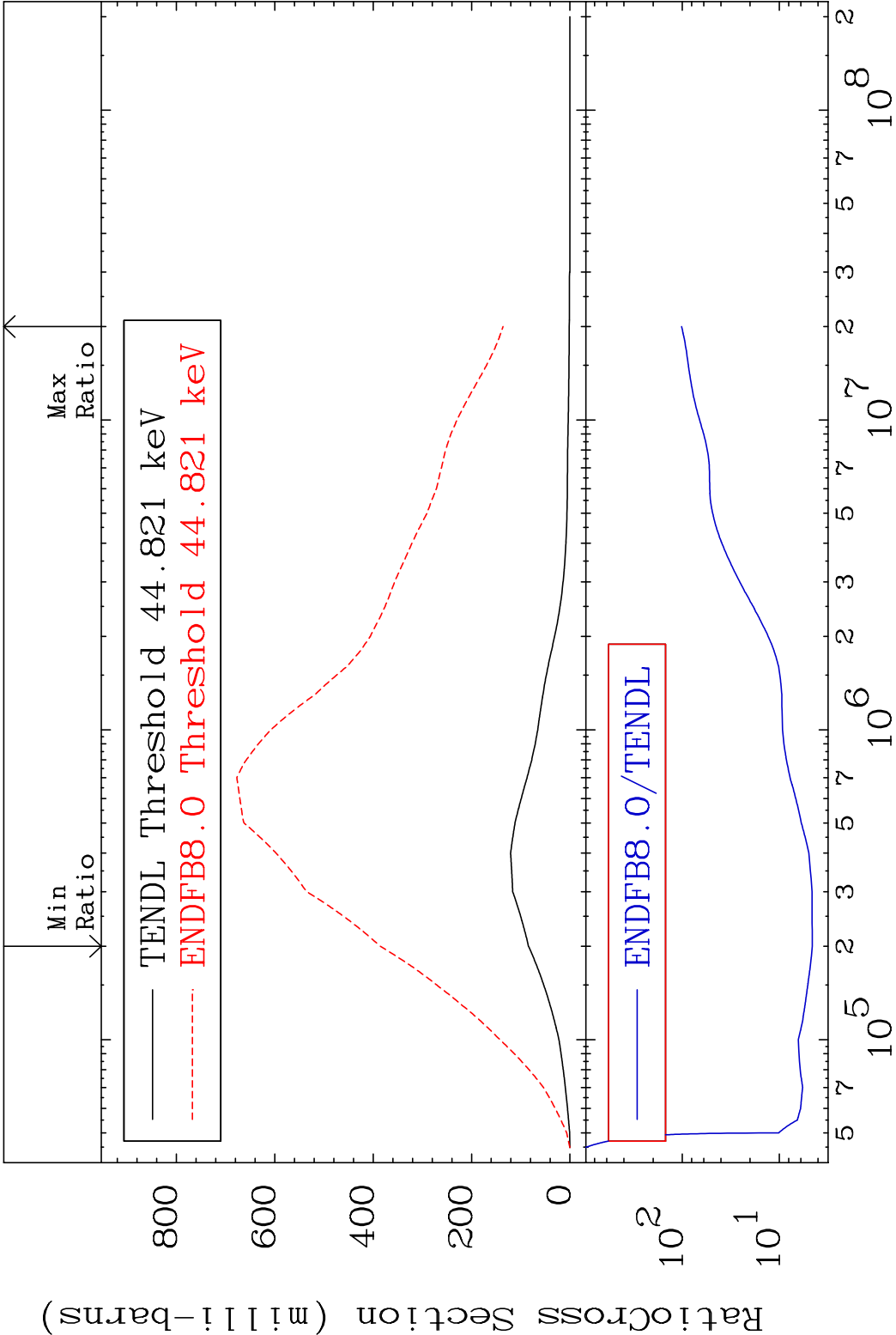
Incident Energy (eV)

94-Pu-236



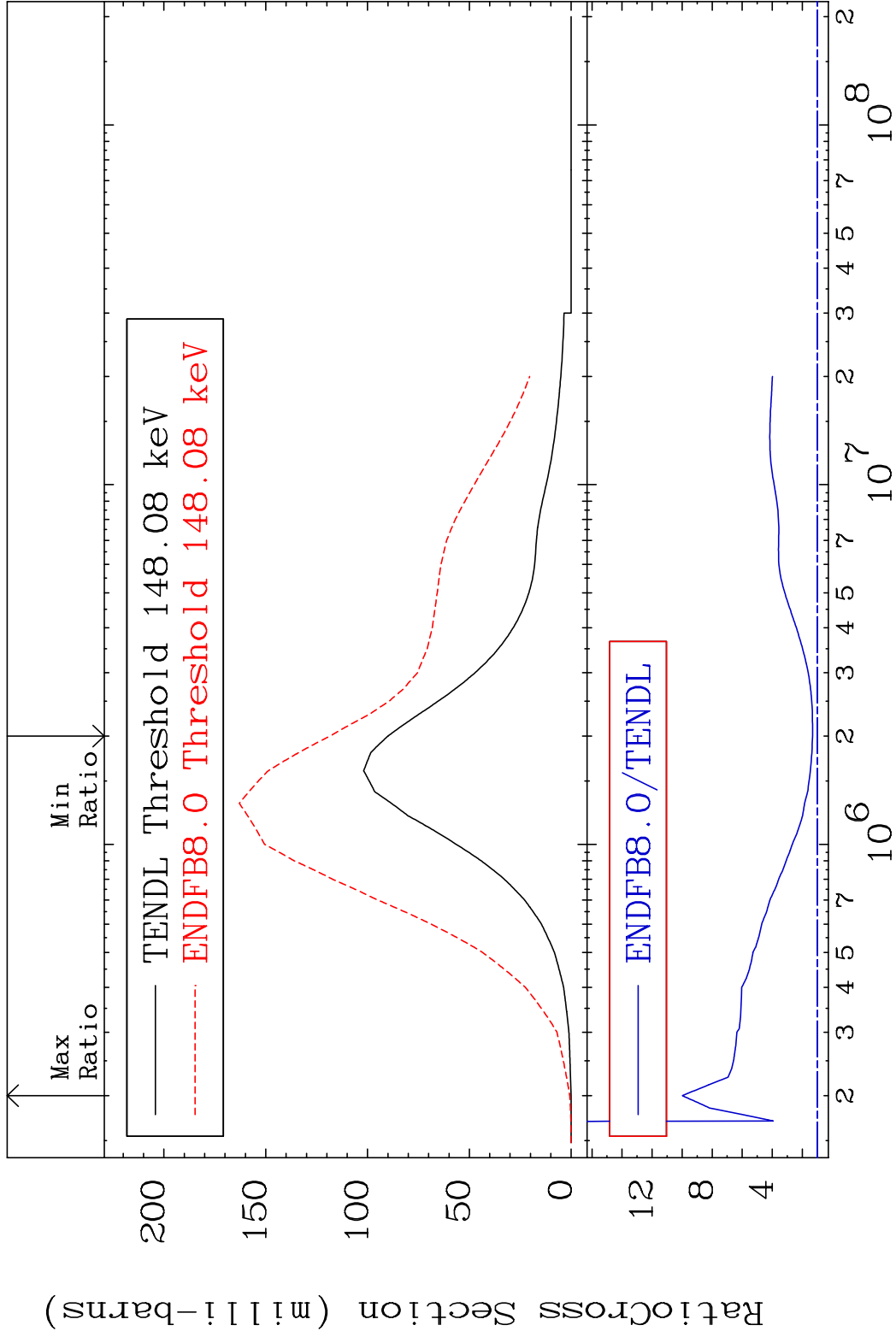


MAT 9428 MT= 51 (n,n') Level 94-Pu-236
Cross Section 358.2 To 9999. %

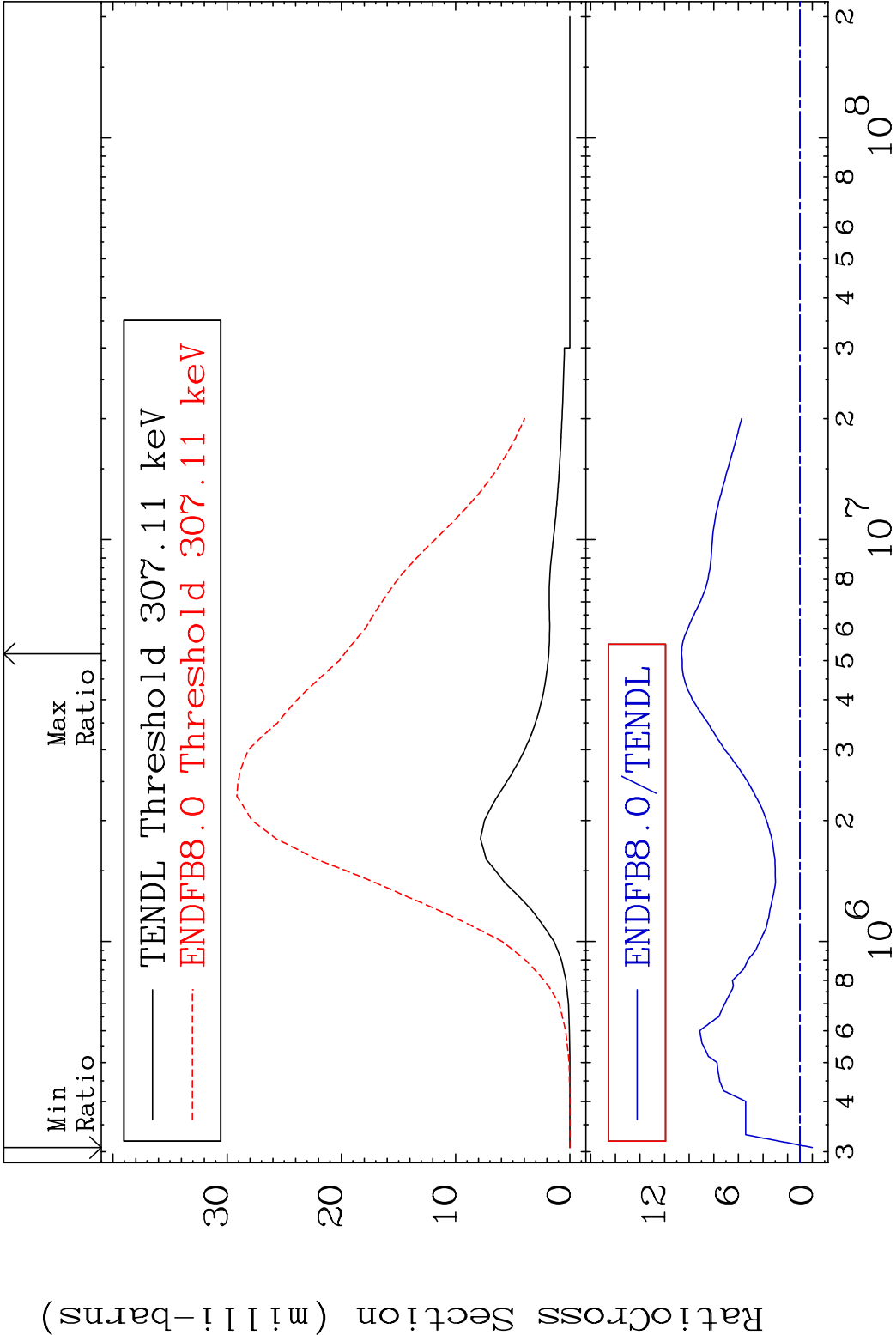


10 Incident Energy (eV) 94-Pu-236

MAT 9428 MT= 52 (n,n') Level 94-Pu-236
Cross Section 31.64 To 898.3 %

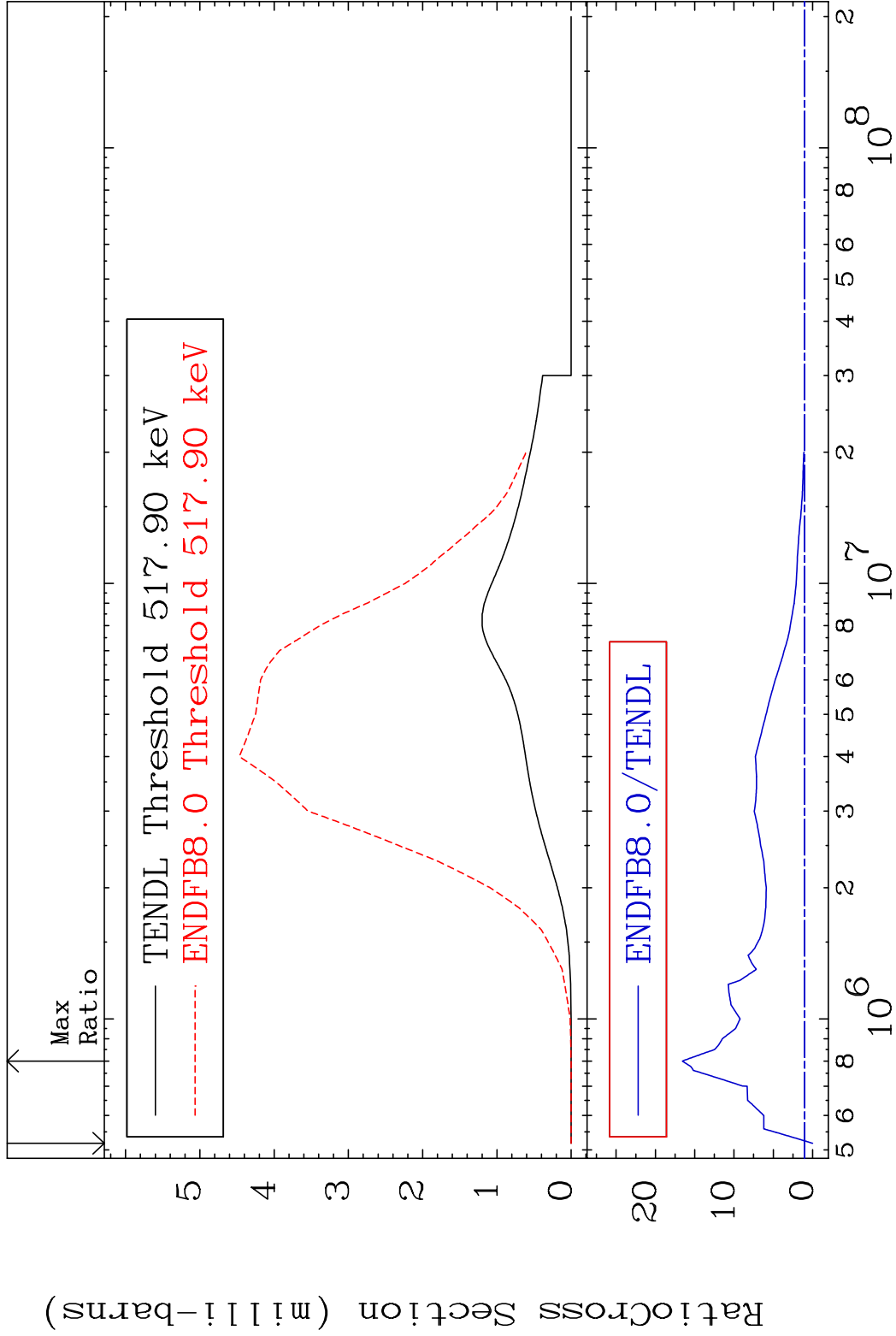


MAT 9428 MT= 53 (n,n') Level 94-Pu-236
Cross Section -100.0 To 962.0 %

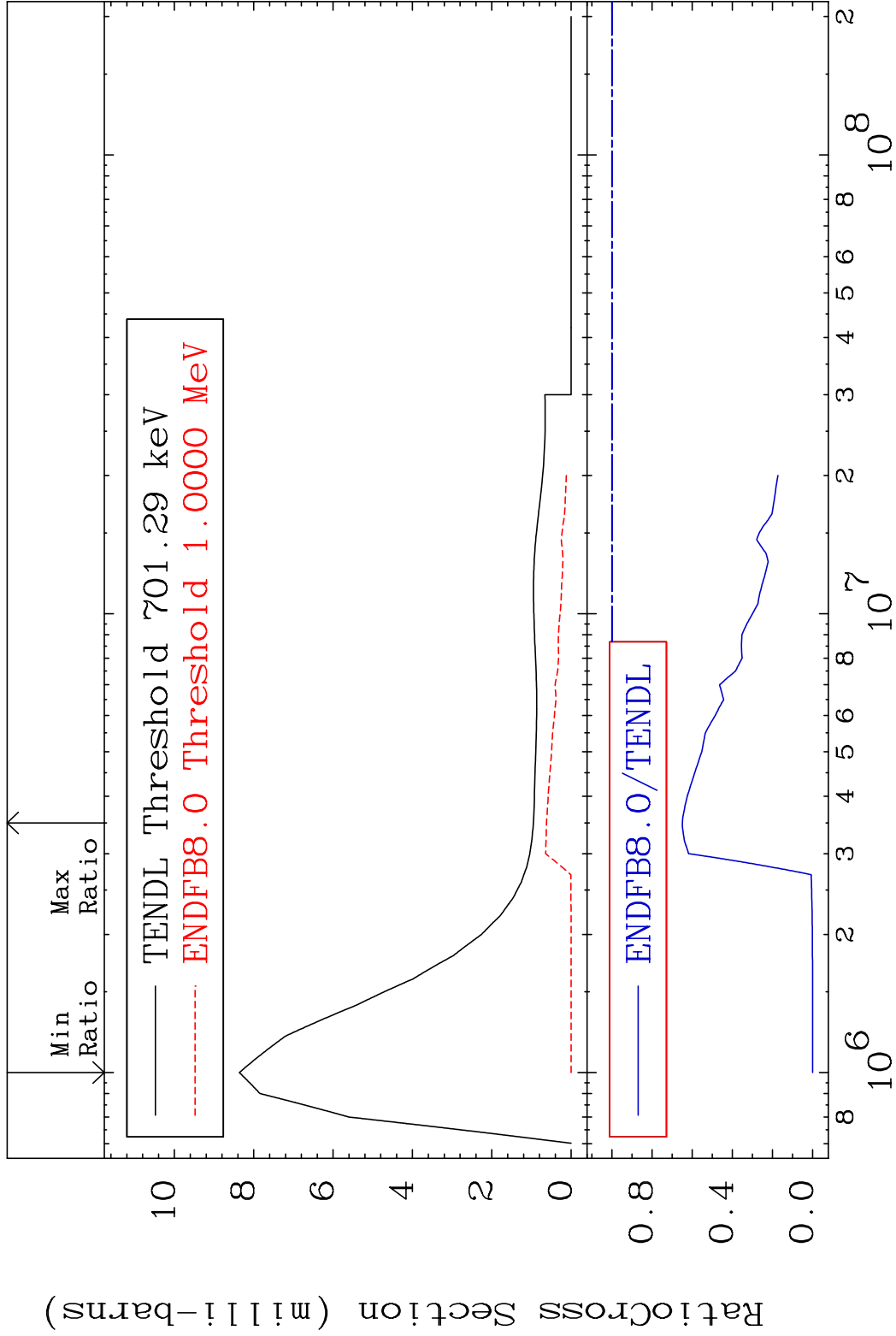


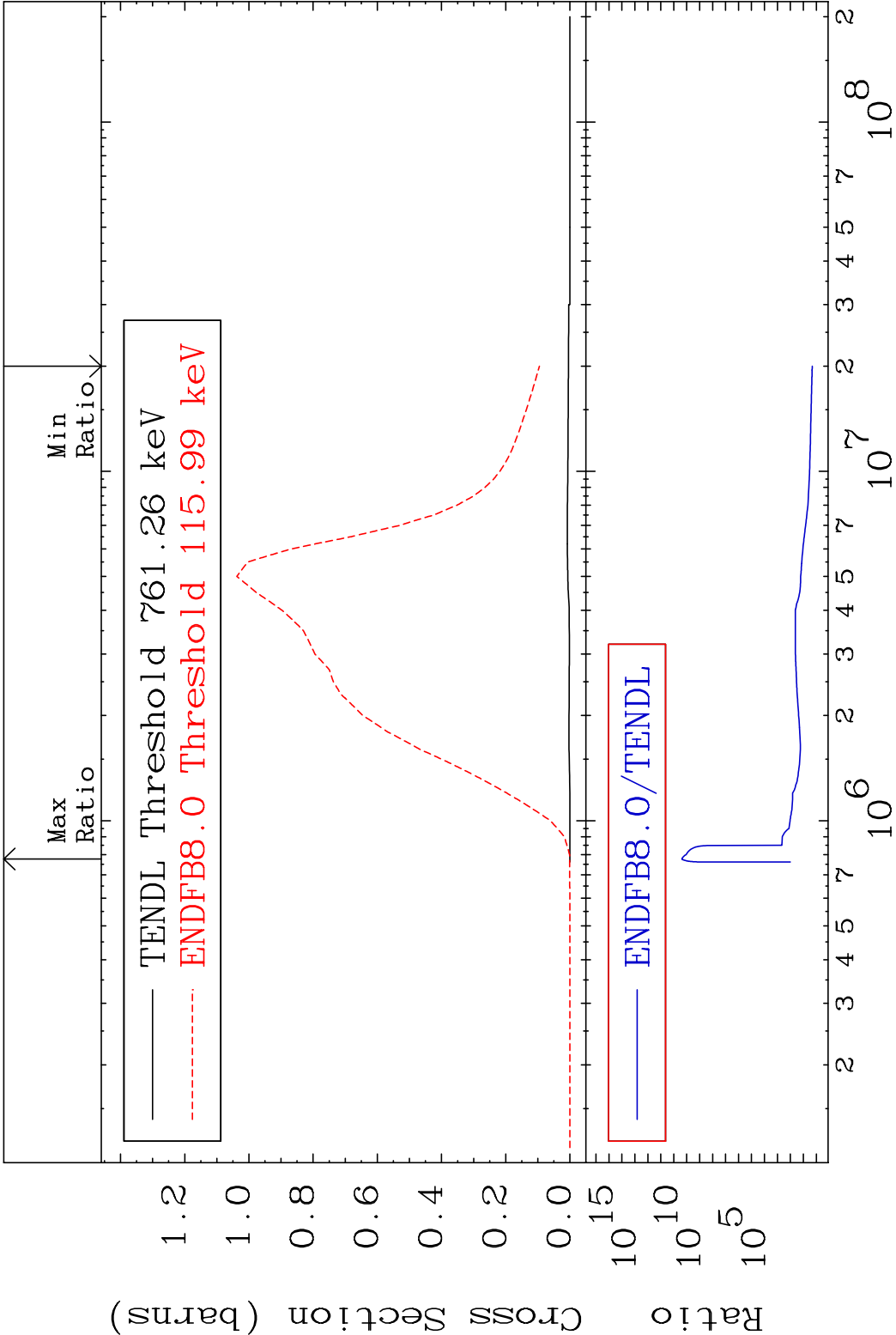
12 Incident Energy (eV) 94-Pu-236

MAT 9428 MT= 54 (n,n') Level 94-Pu-236
Cross Section -100.0 To 1557. %



MAT 9428 MT= 55 (n,n') Level 94-Pu-236
Cross Section -100.0 To -35.08%



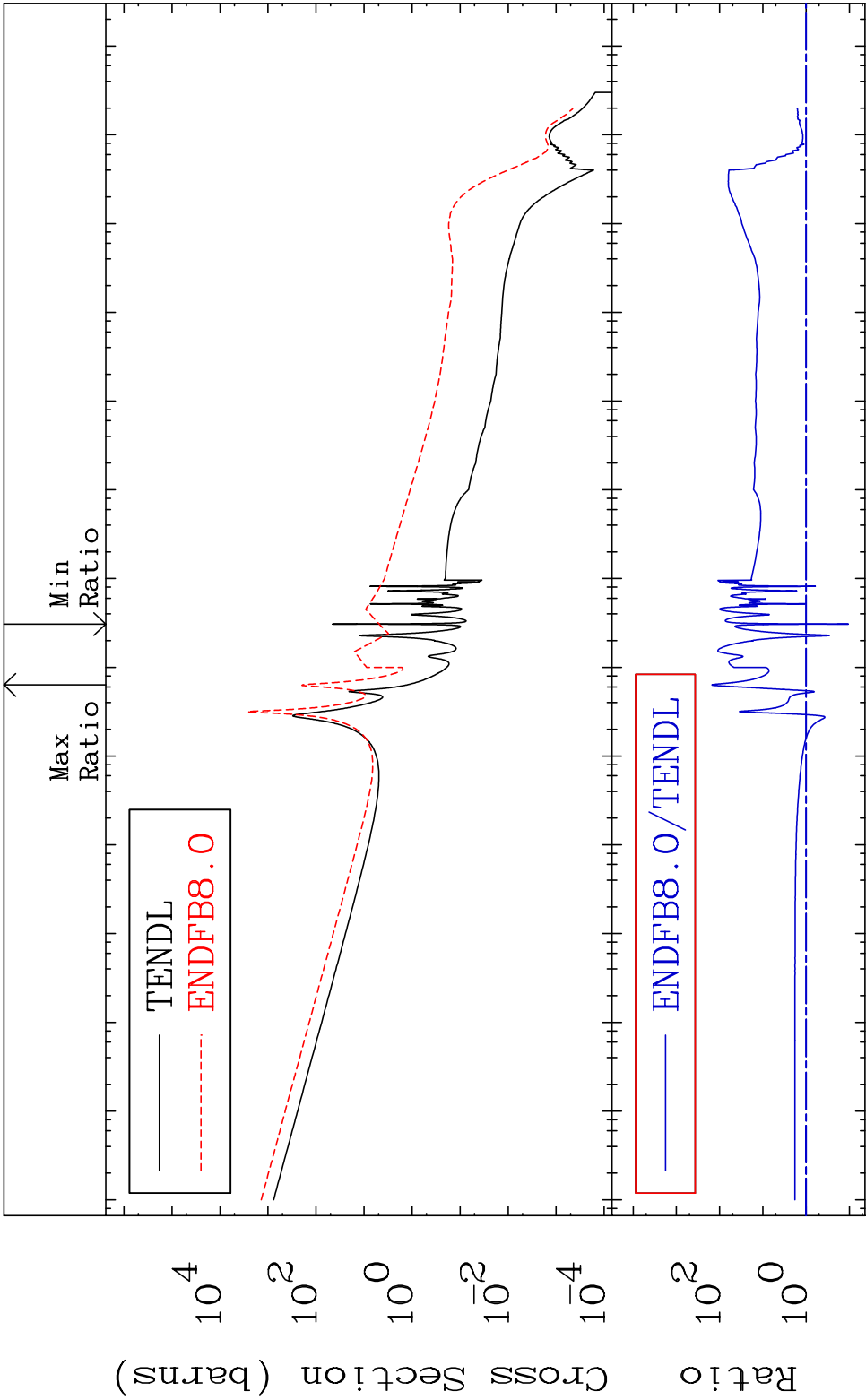


MAT 9428

(n, γ)

94-Pu-236

Cross Section -89.50 To 9999. %

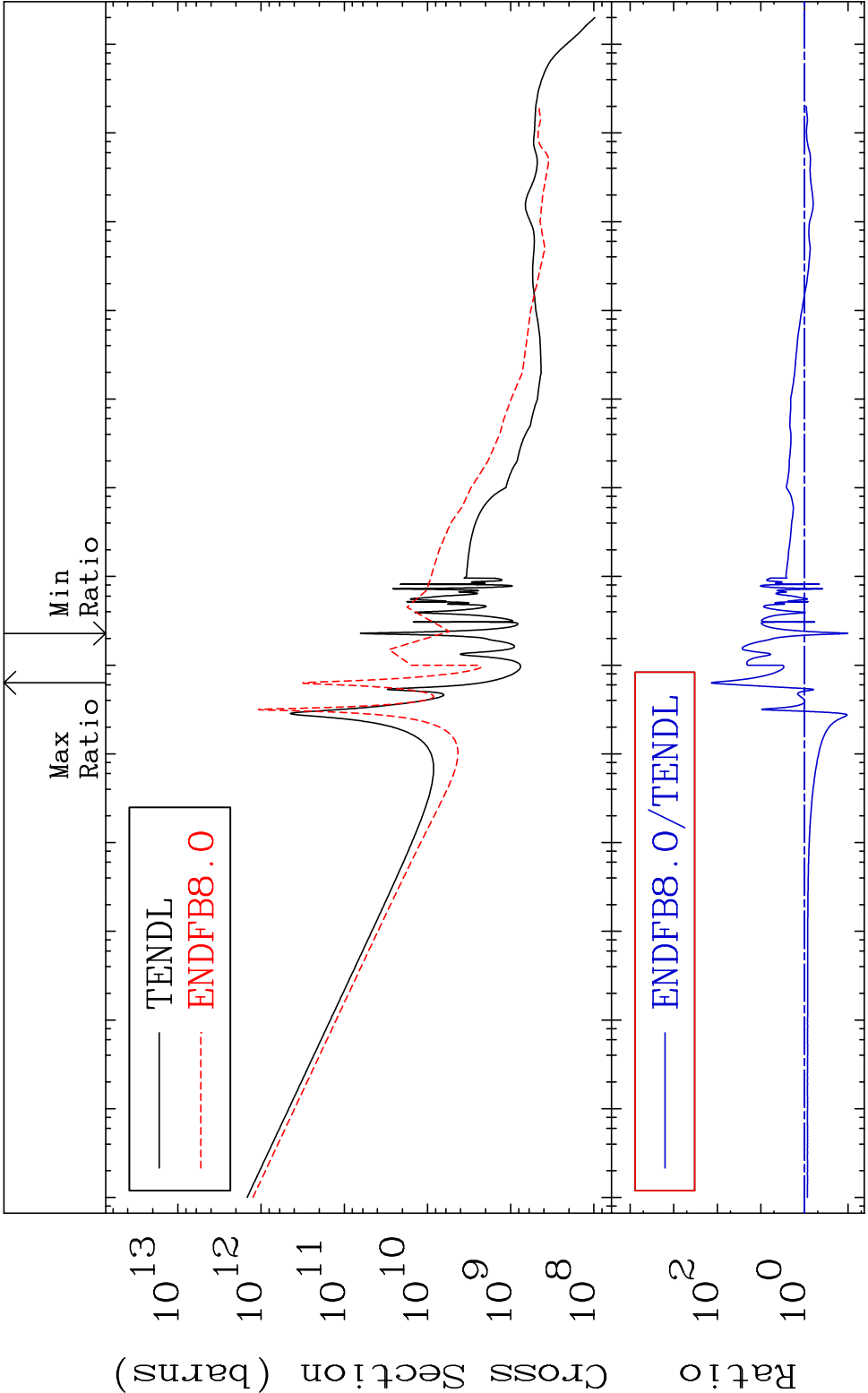


16

Incident Energy (eV)

94-Pu-236

MAT 9428 Kerma total (eV-barns) 94-Pu-236
Cross Section -89.81 To 9999. %

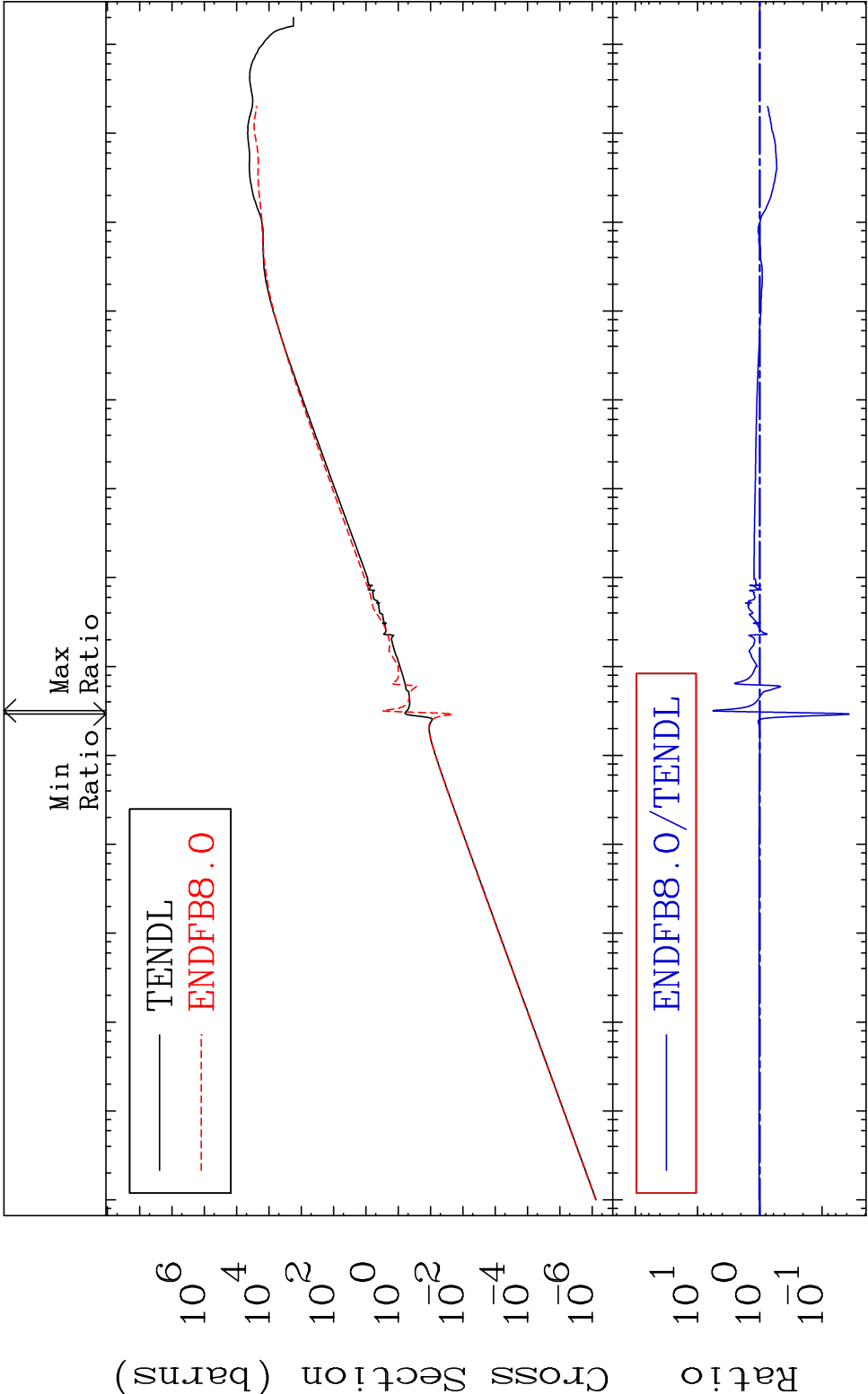


MAT 9428

Kerma elastic

94-Pu-236

Cross Section -96.40 To 465.7 %

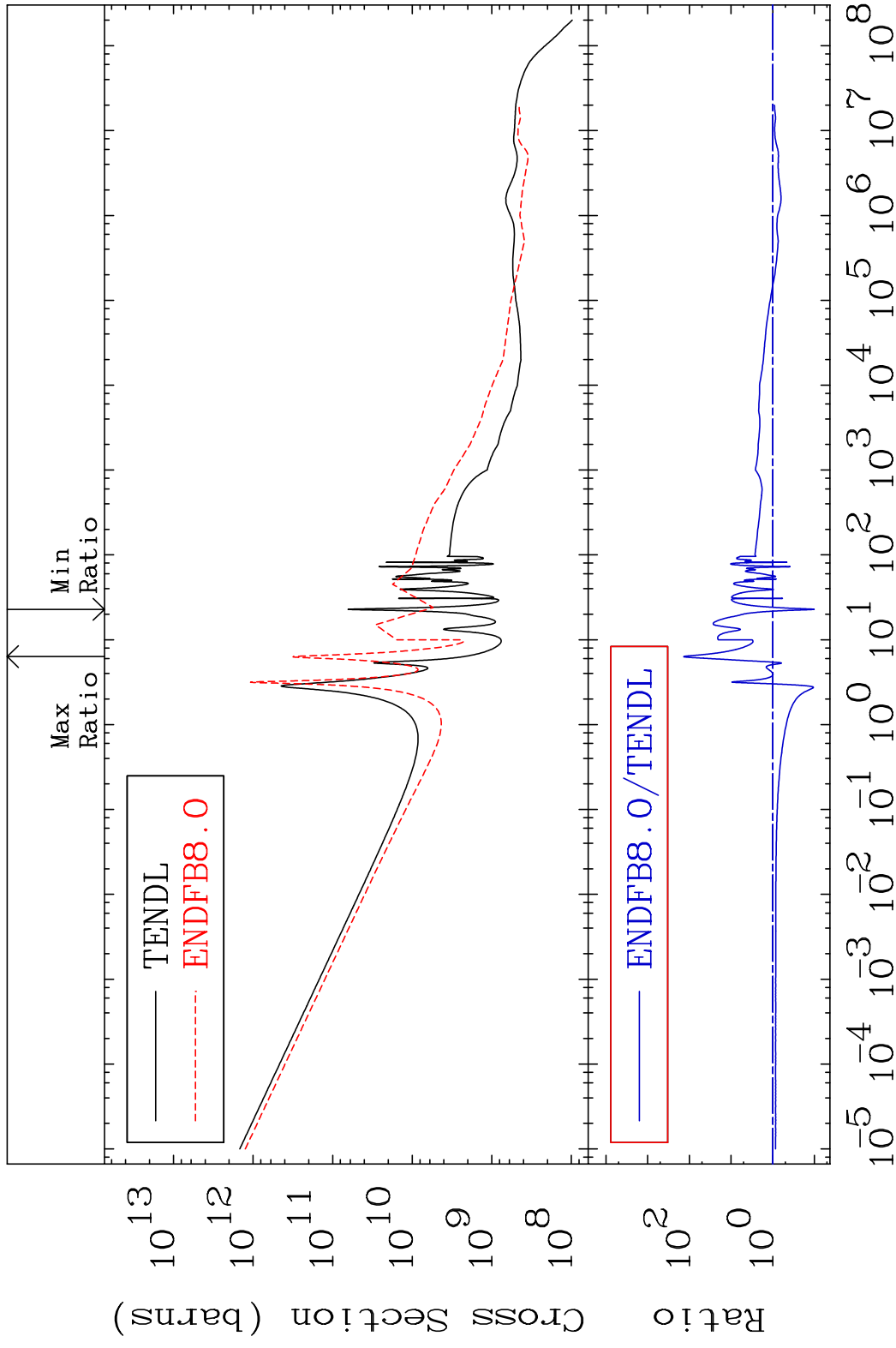


18

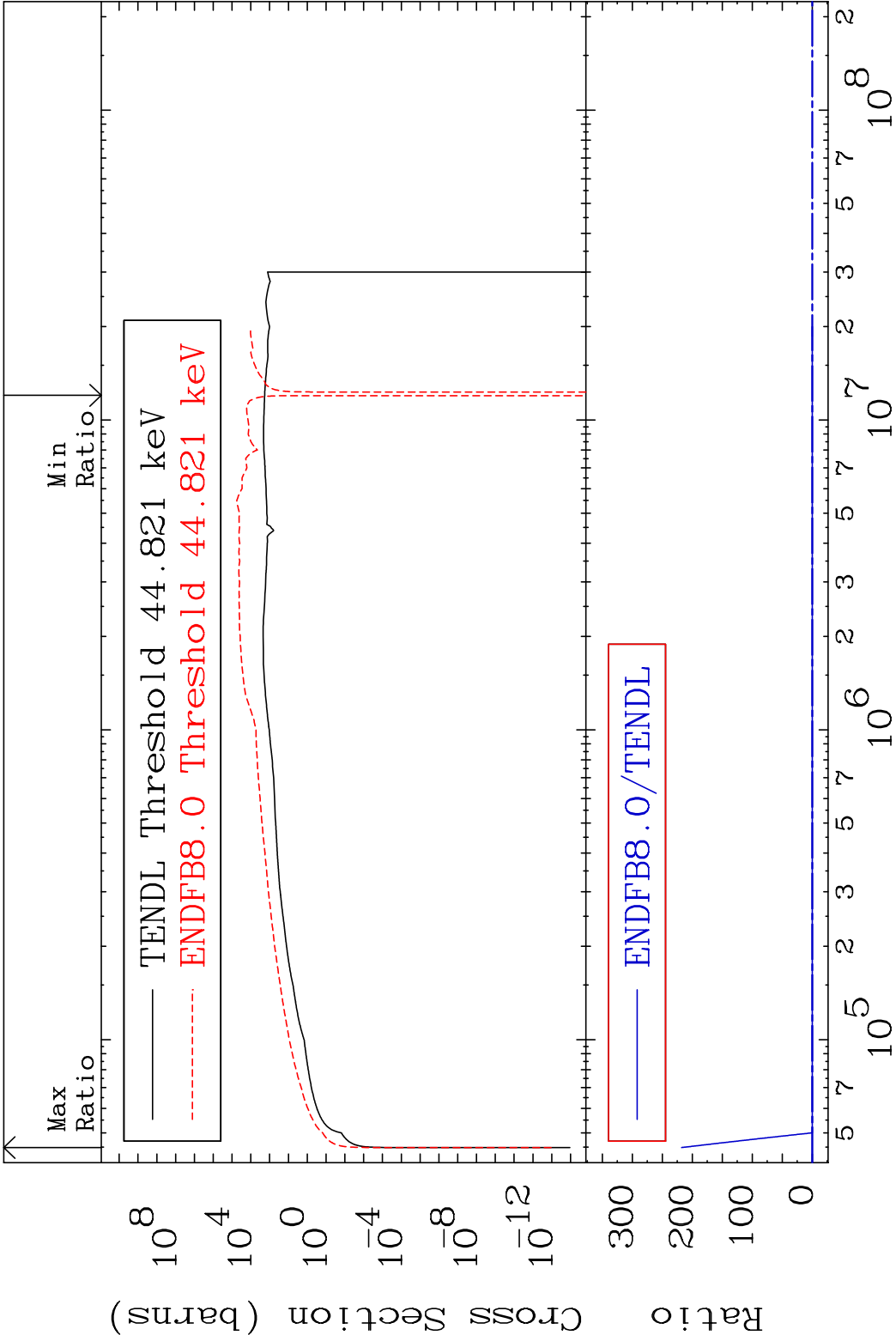
Incident Energy (eV)

94-Pu-236

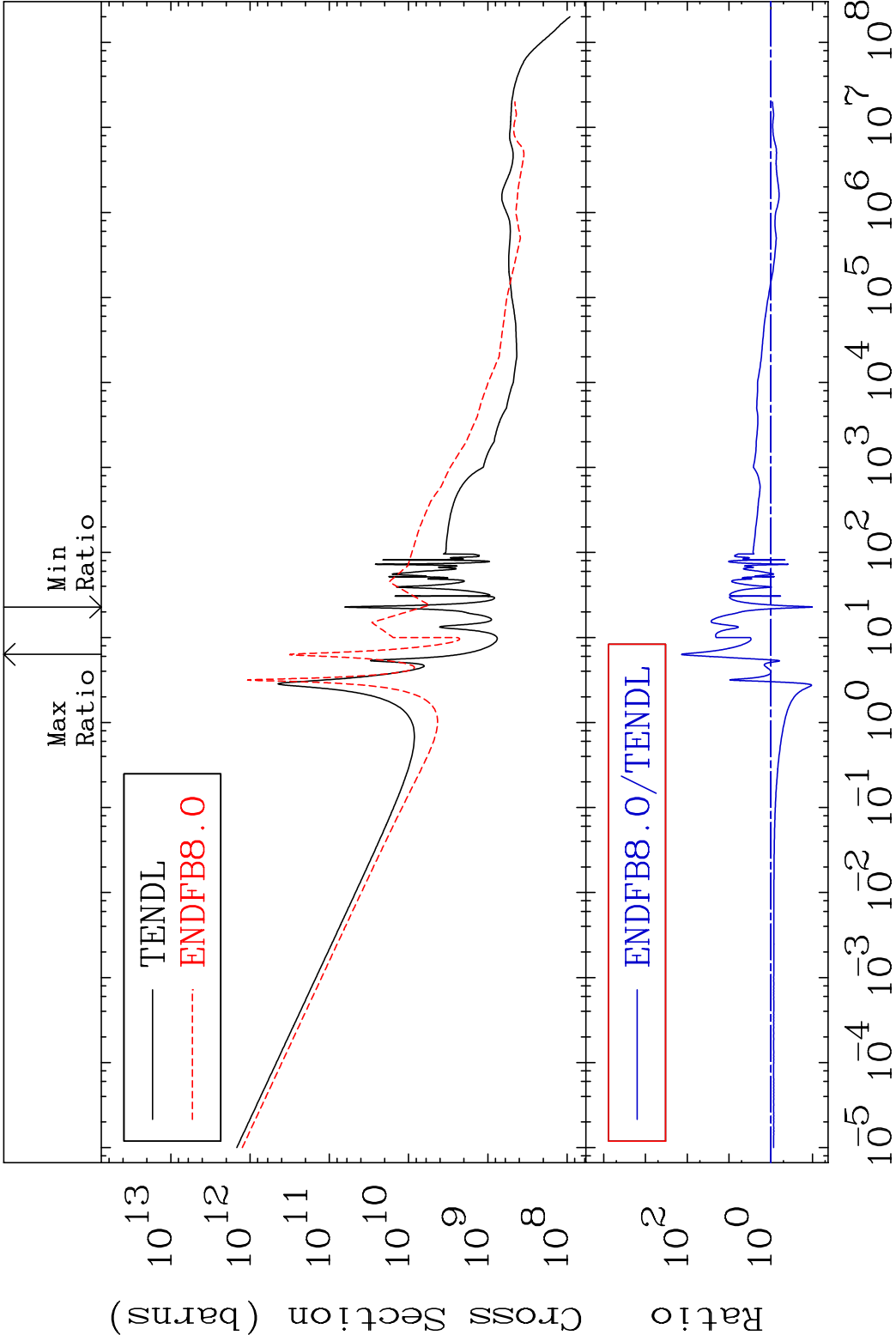
MAT 9428	Kerma non-elastic (all but mt2)	94-Pu-236
	Cross Section	-89.81 To 9999. %

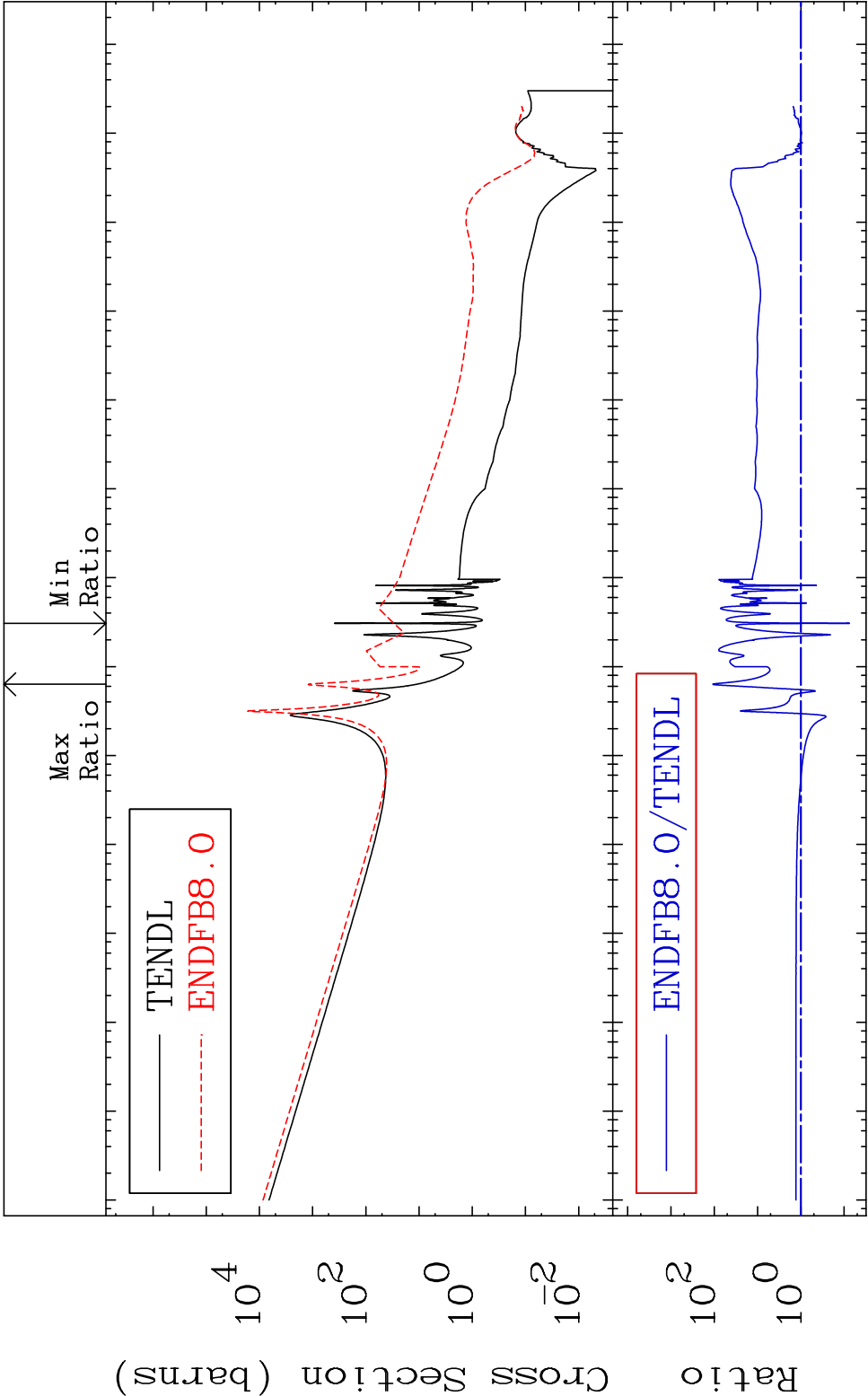


19 Incident Energy (eV) 94-Pu-236

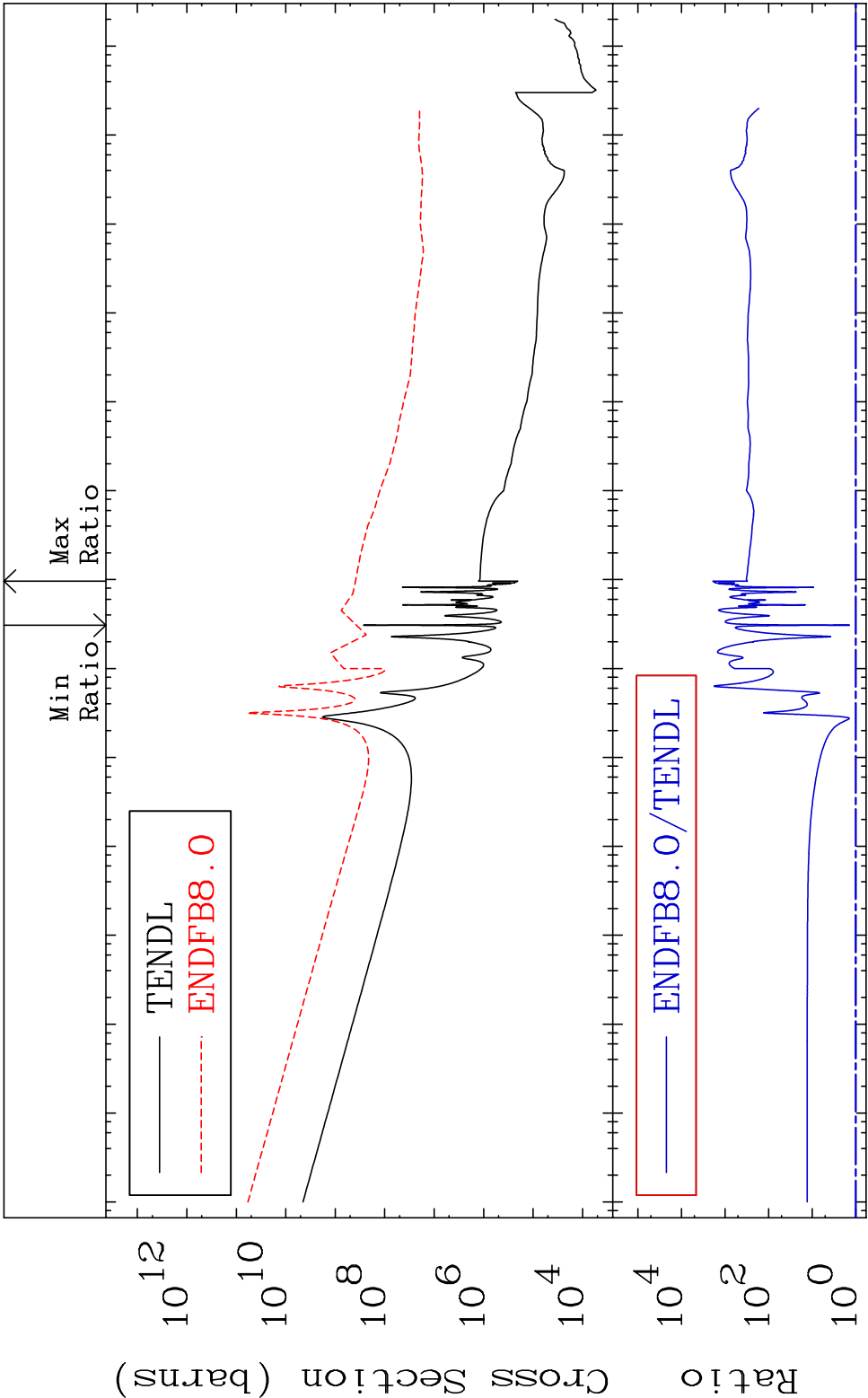


MAT 9428 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-236
Cross Section -89.81 To 9999. %

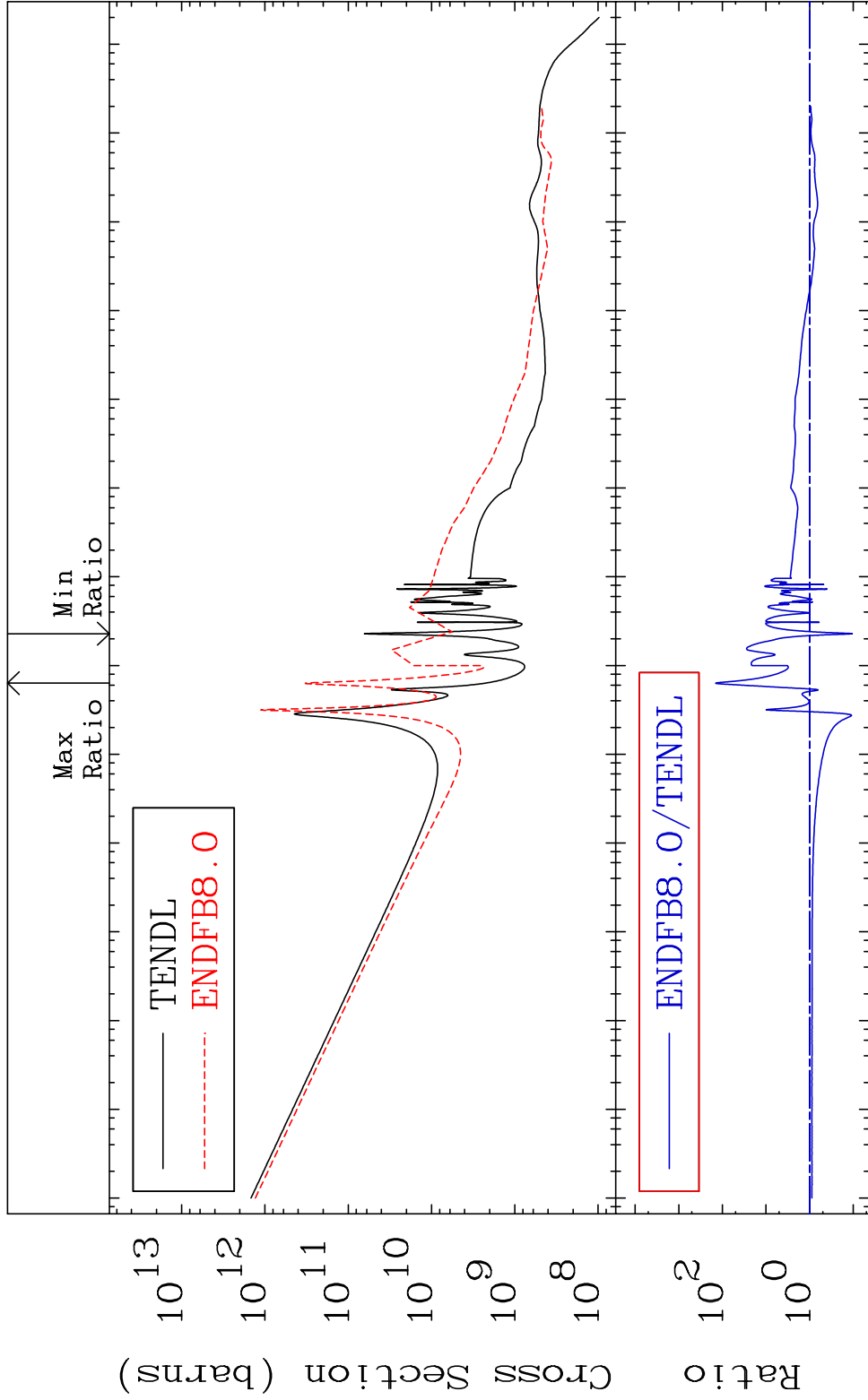




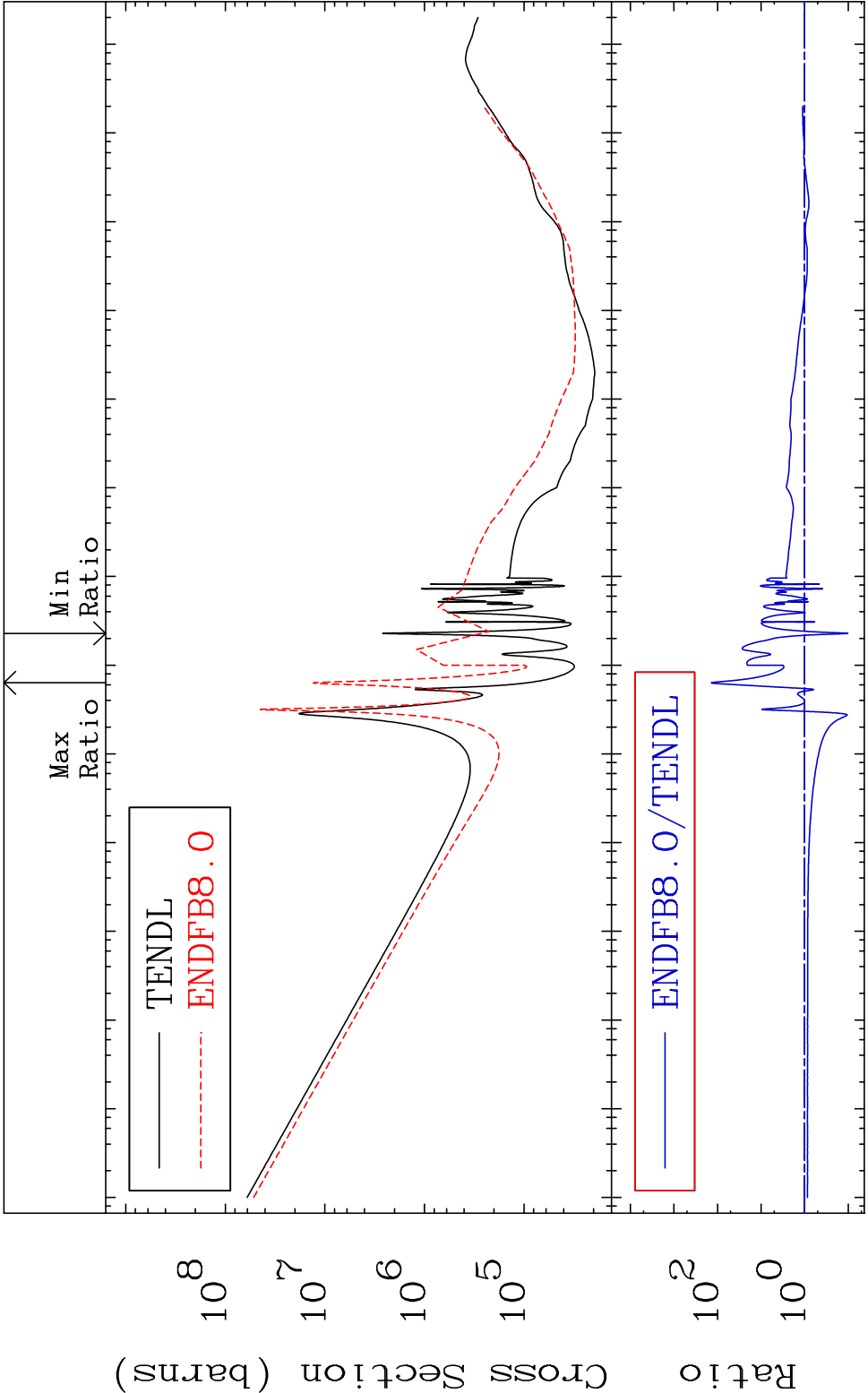
MAT 9428 Total photon (eV-barns) 94-Pu-236
Cross Section 38.82 To 9999. %

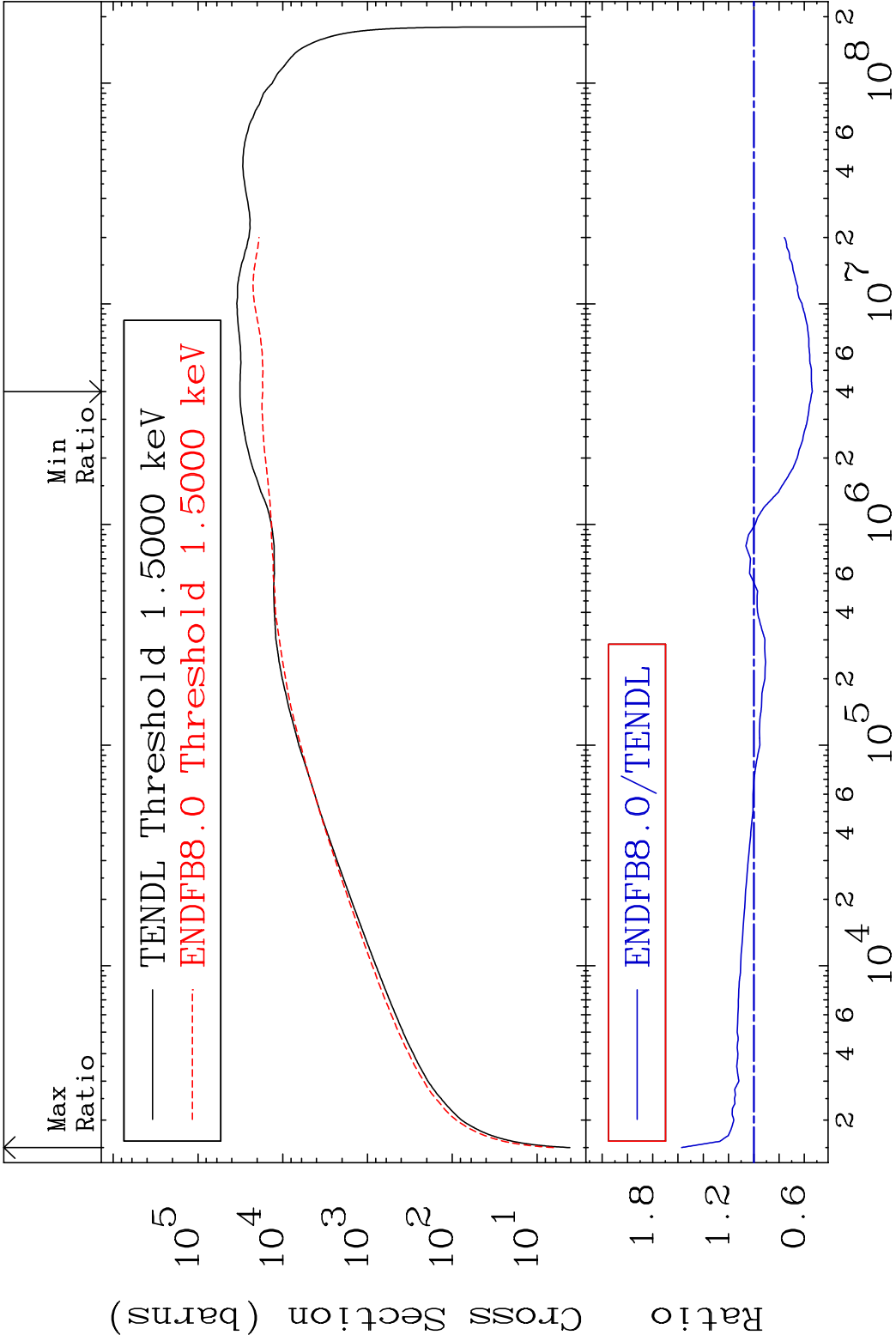


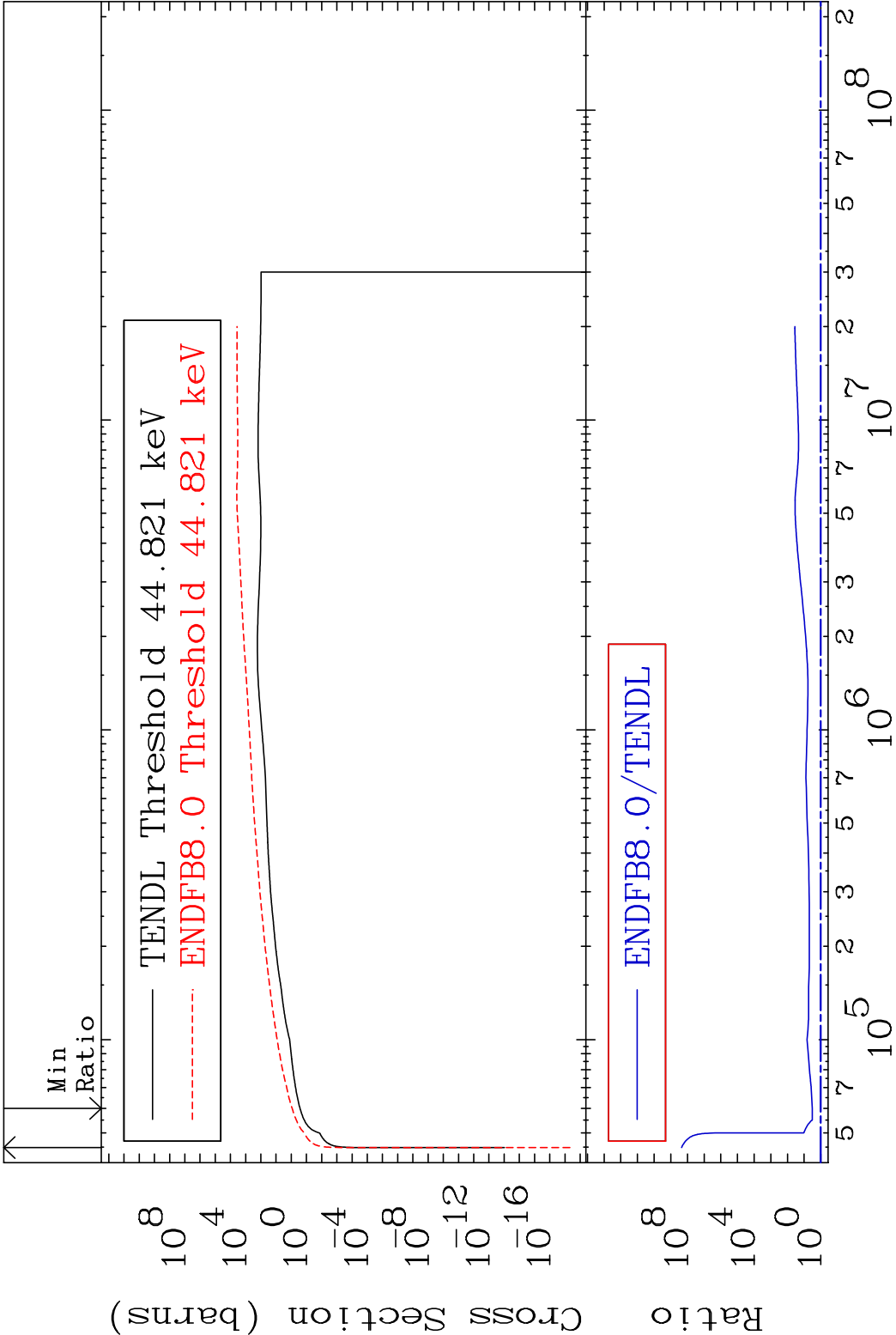
MAT 9428 Total kinematic kerma (high limit) 94-Pu-236
Cross Section -89.41 To 9999. %



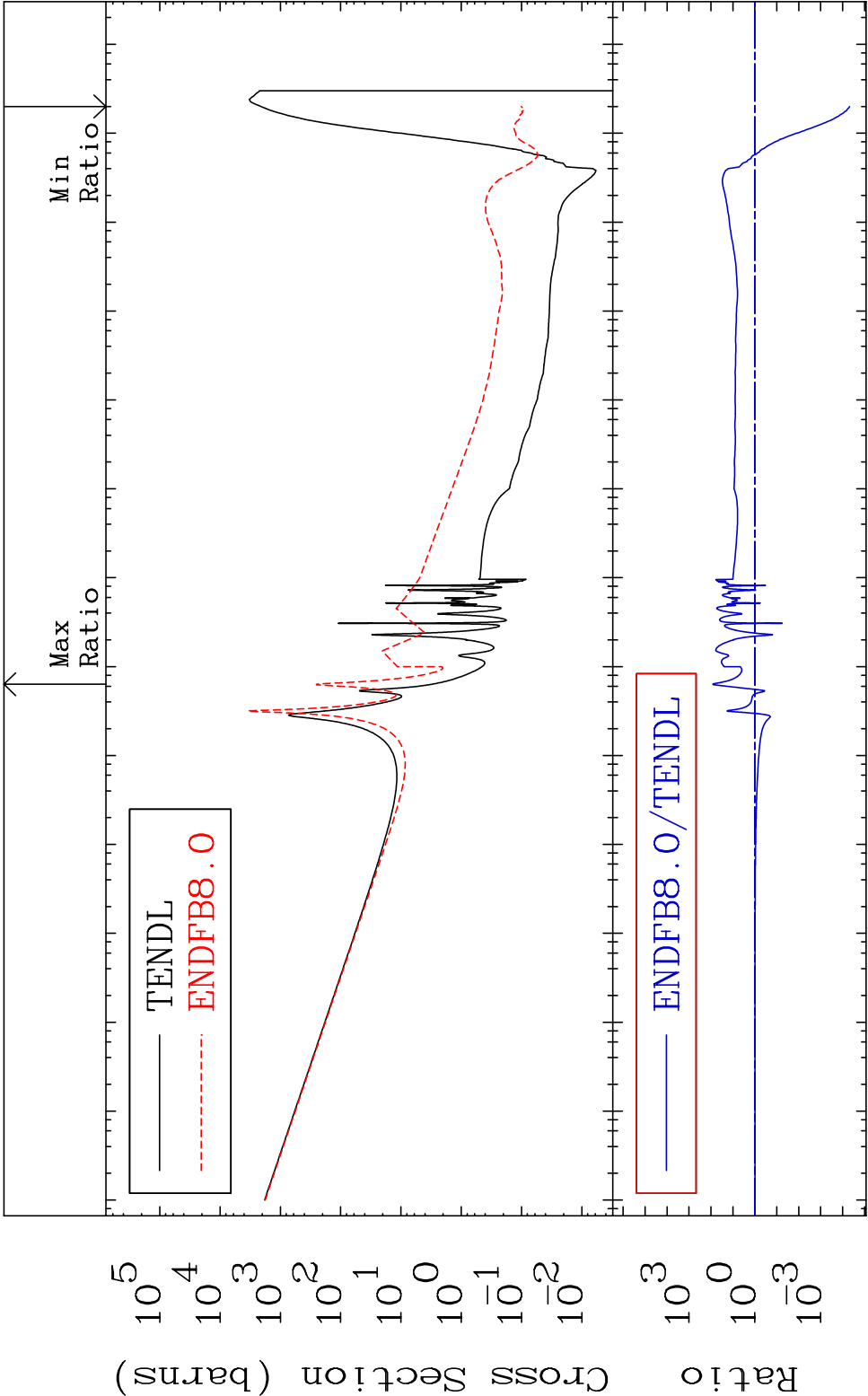
MAT 9428 Dpa total (eV-barns) 94-Pu-236
Cross Section -89.73 To 9999. %







MAT 9428 Dpa disappearance (mt102 -120) 94-Pu-236
Cross Section -100.0 To 8090. %



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

28 Incident Energy (eV) 94-Pu-236