

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

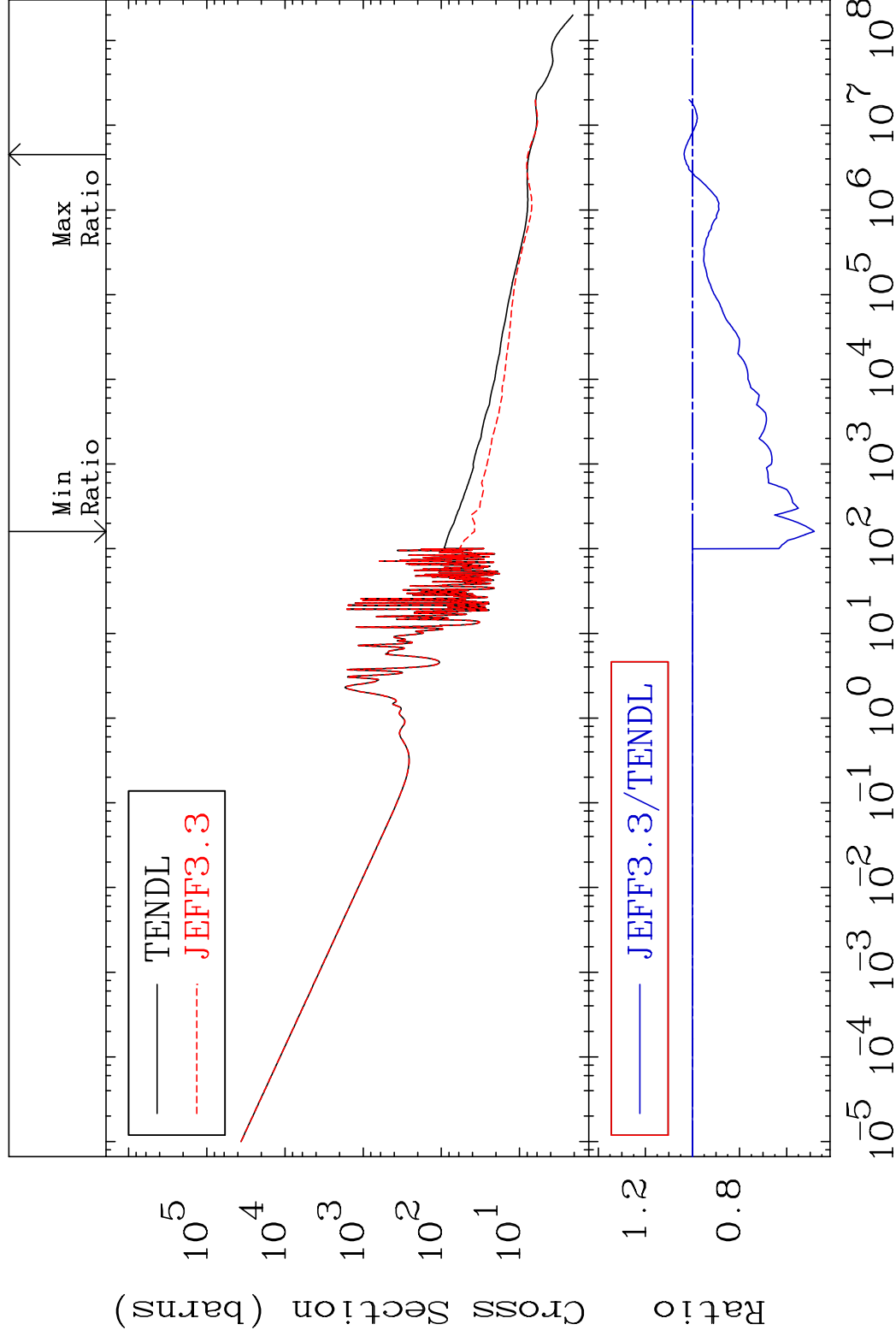
MAT 9634

Total

96-Cm-243

Cross Section

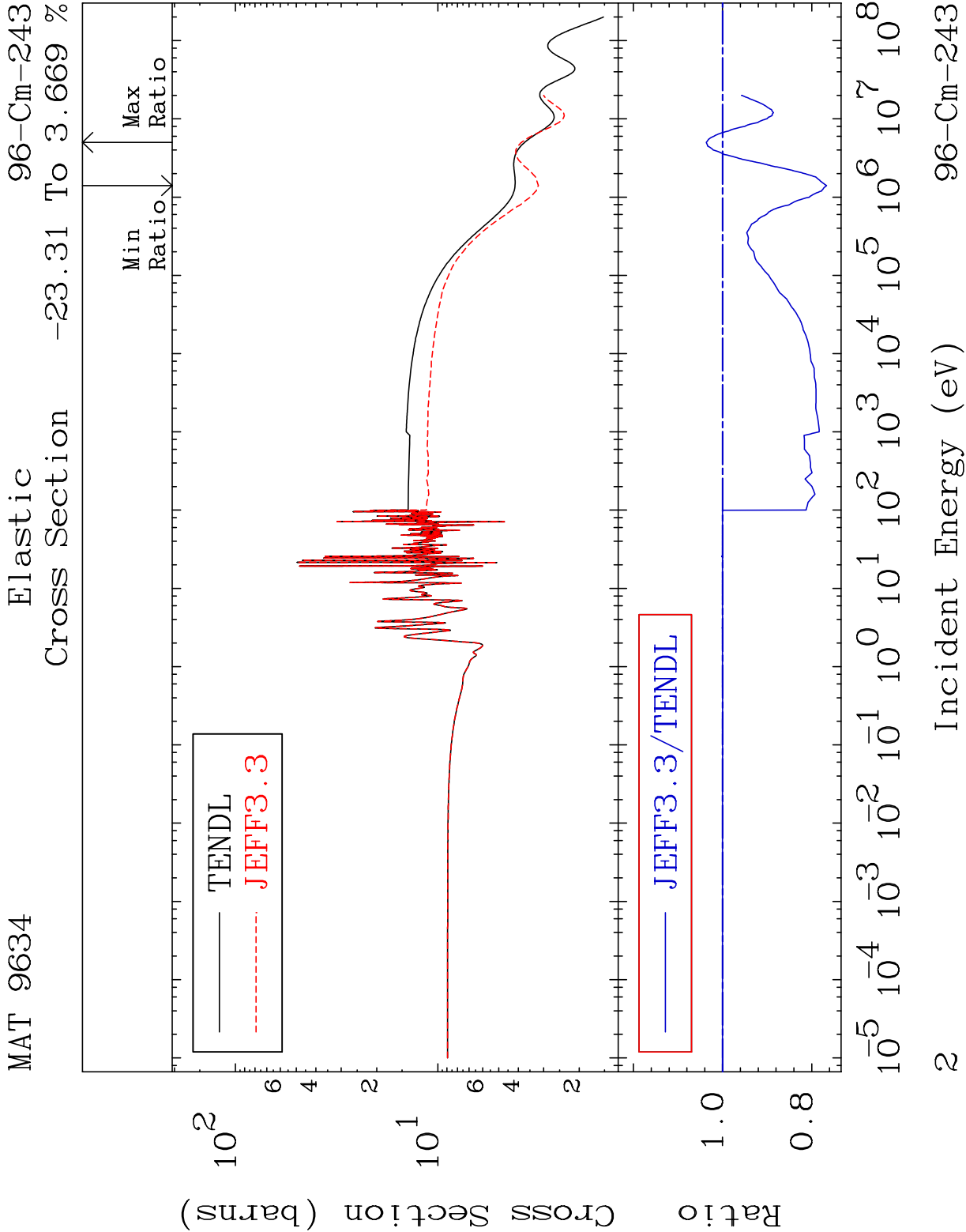
-51.74 To 3.561 %

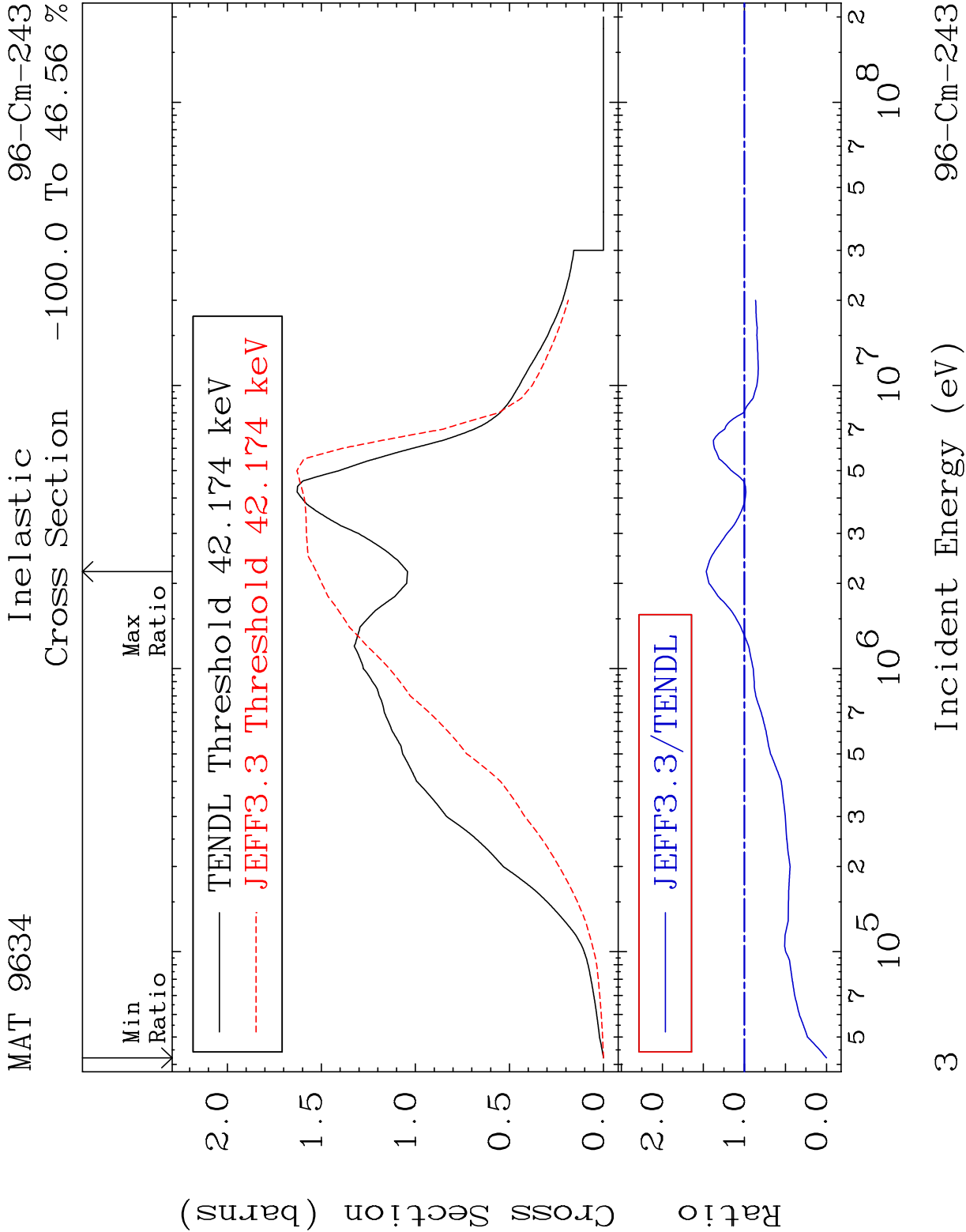


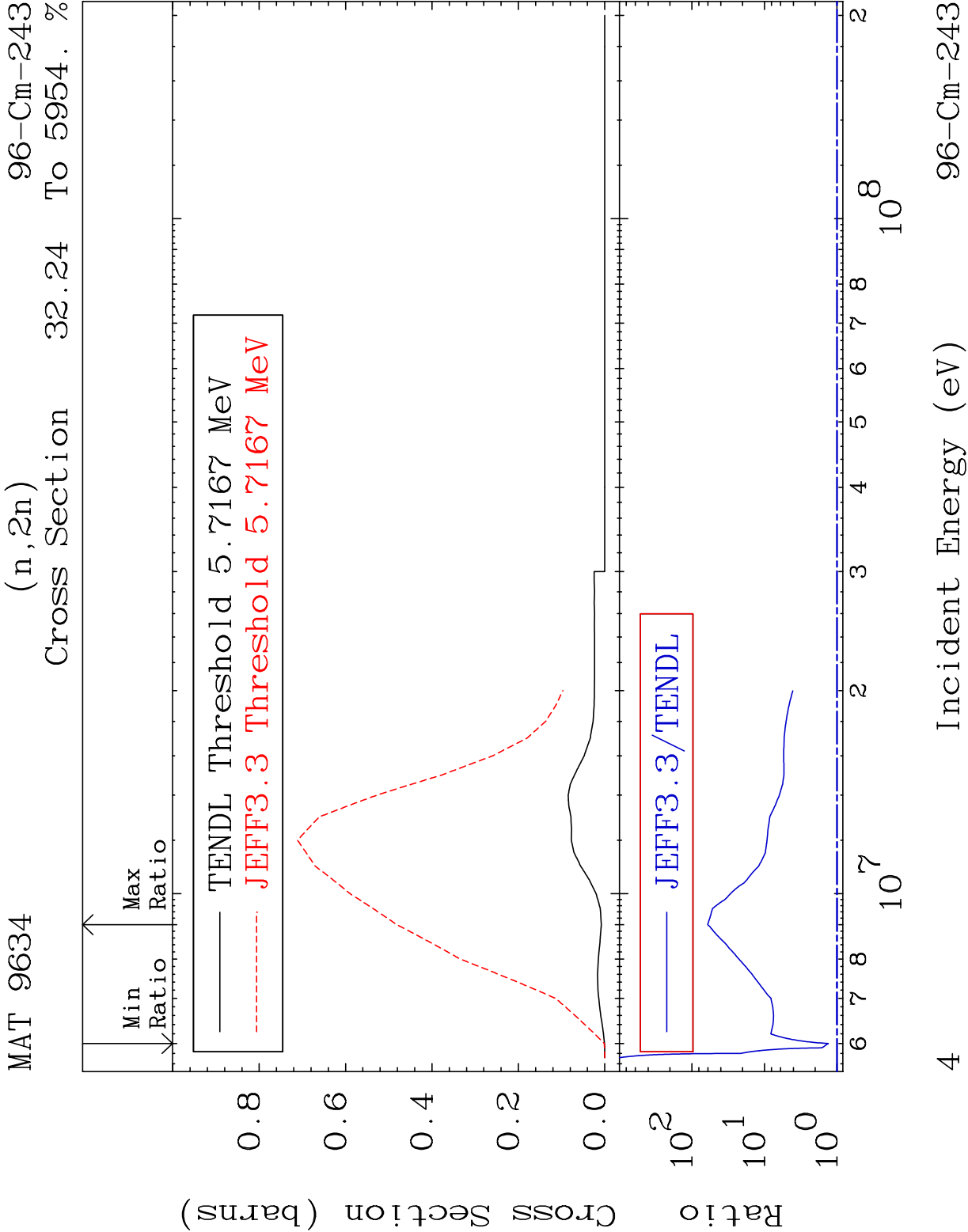
1

Incident Energy (eV)

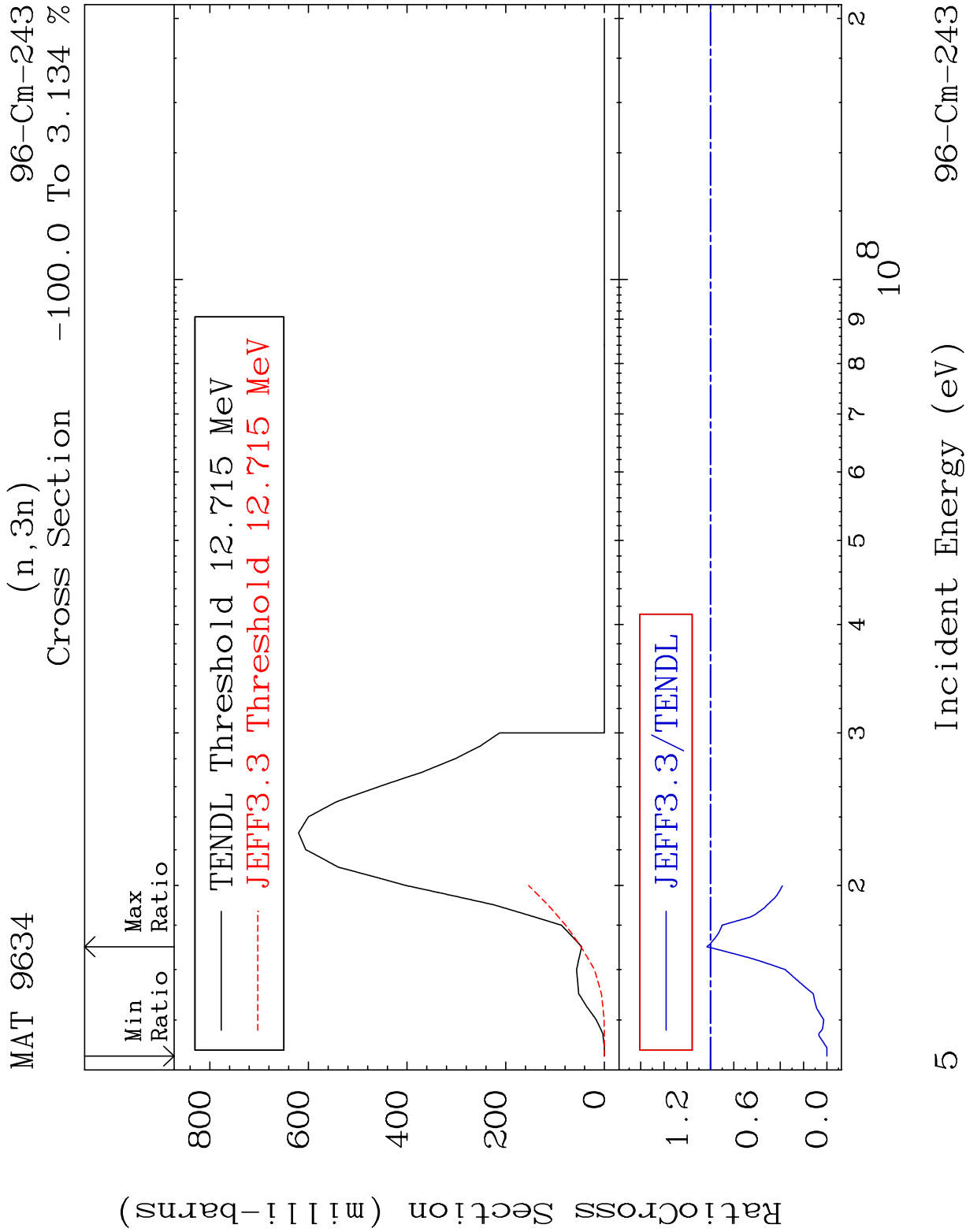
96-Cm-243

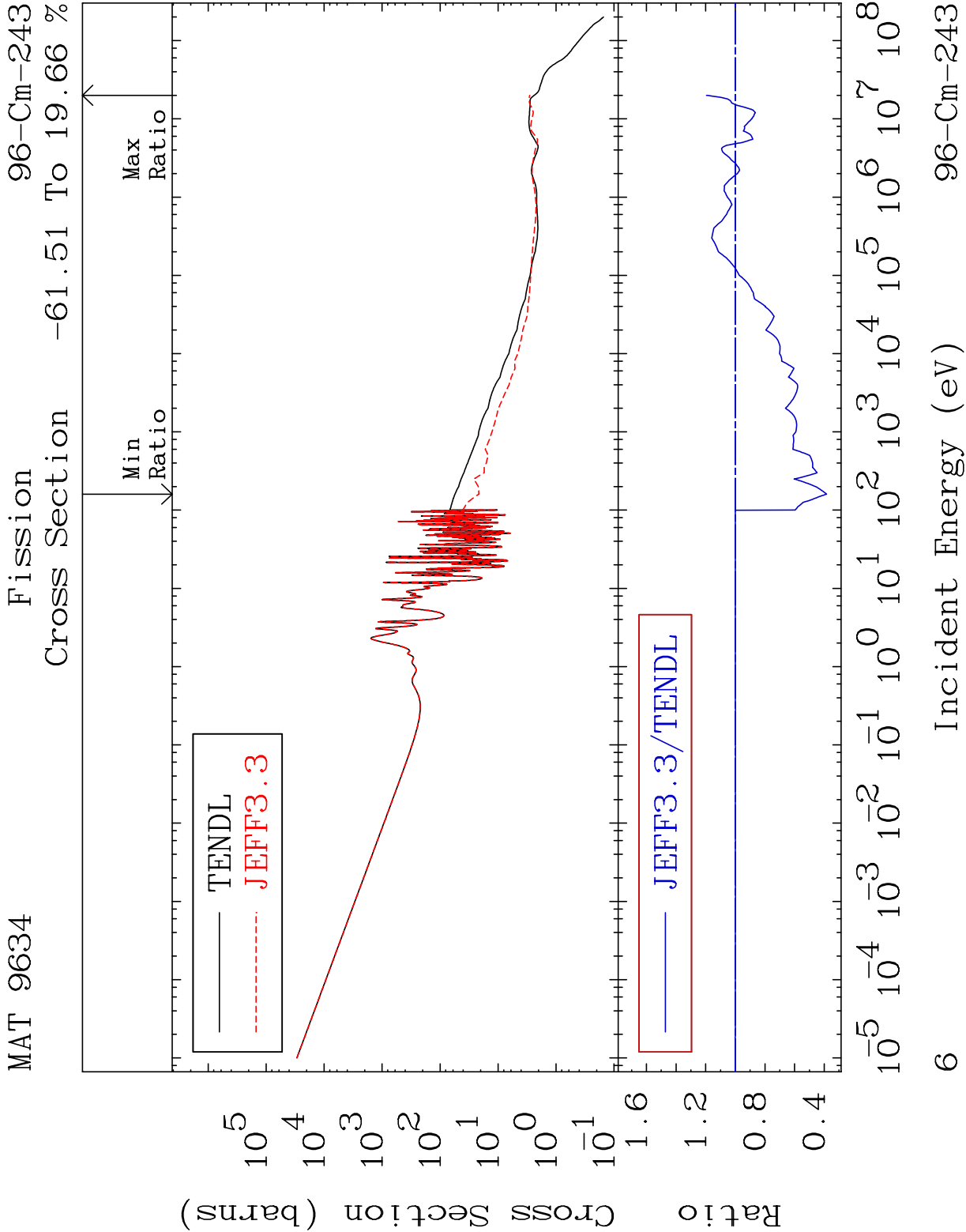


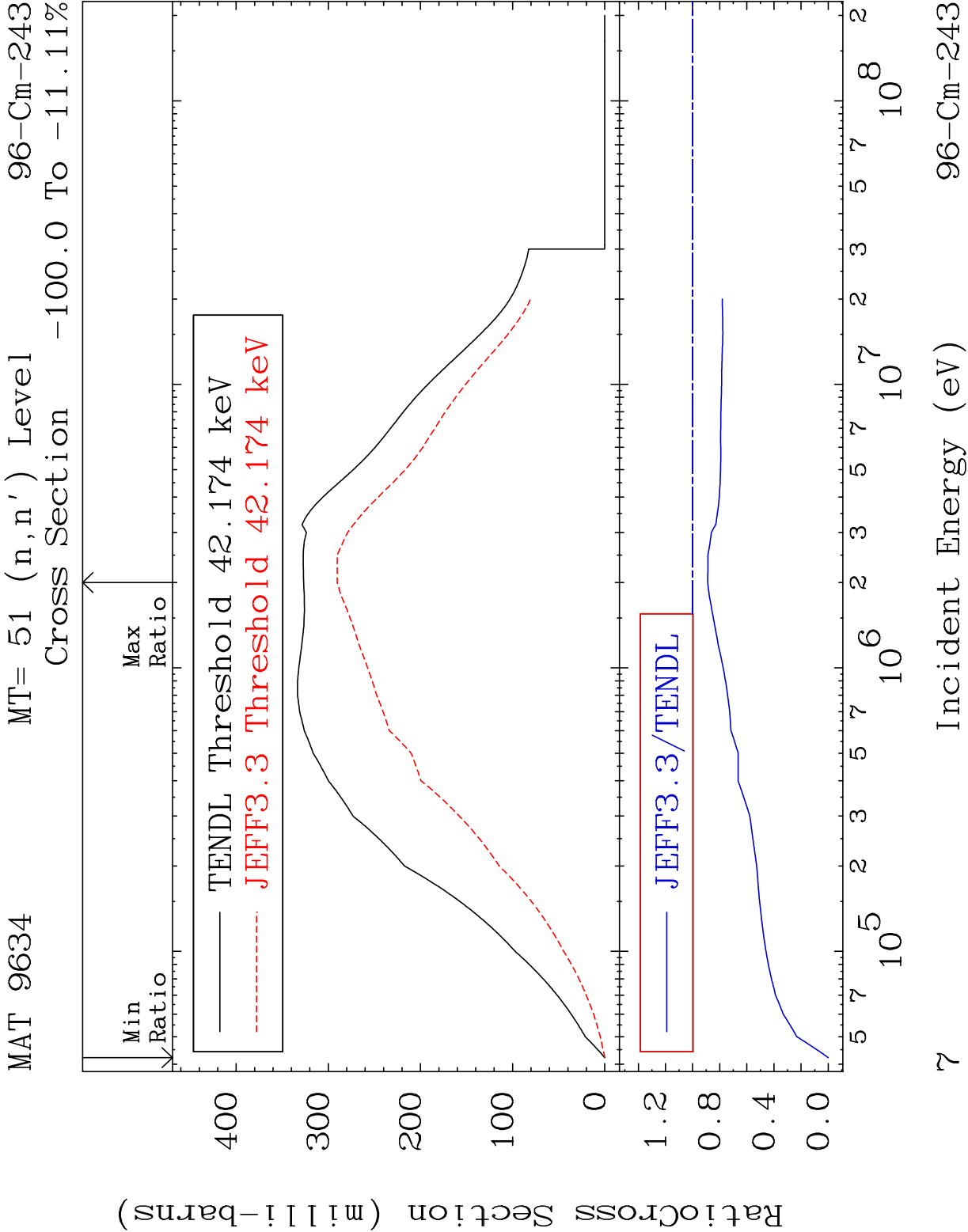


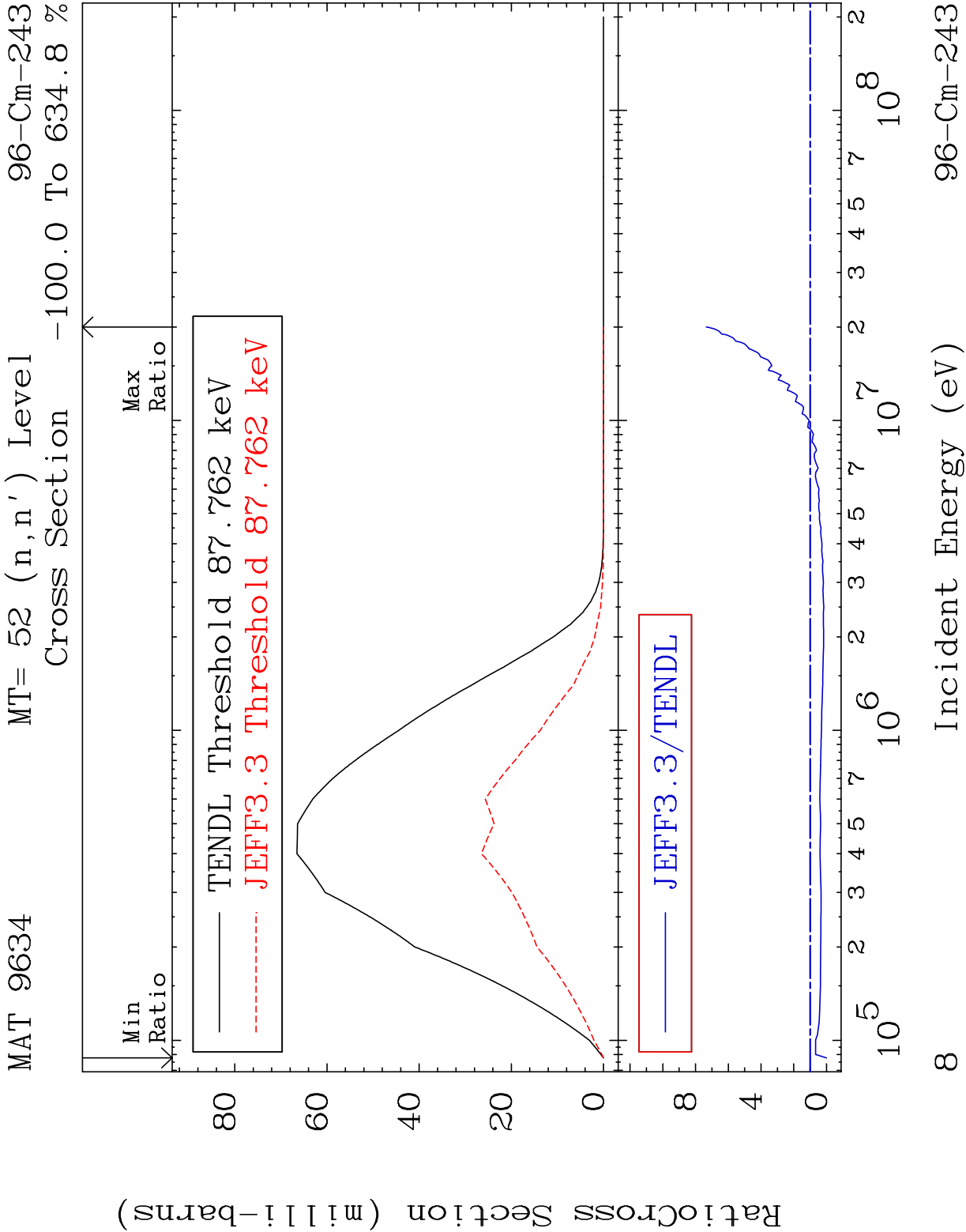


Cross Section (barns)









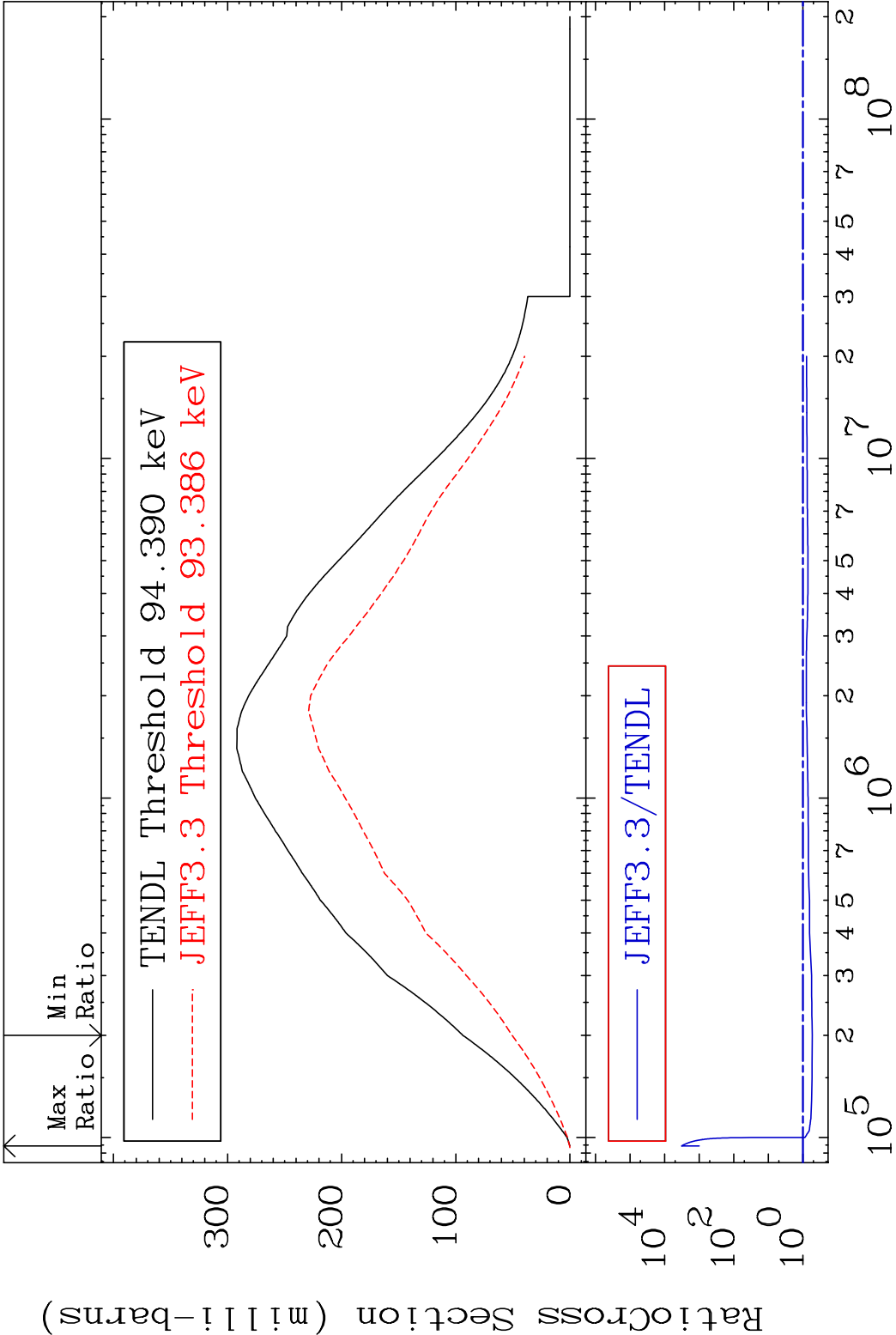
MAT 9634

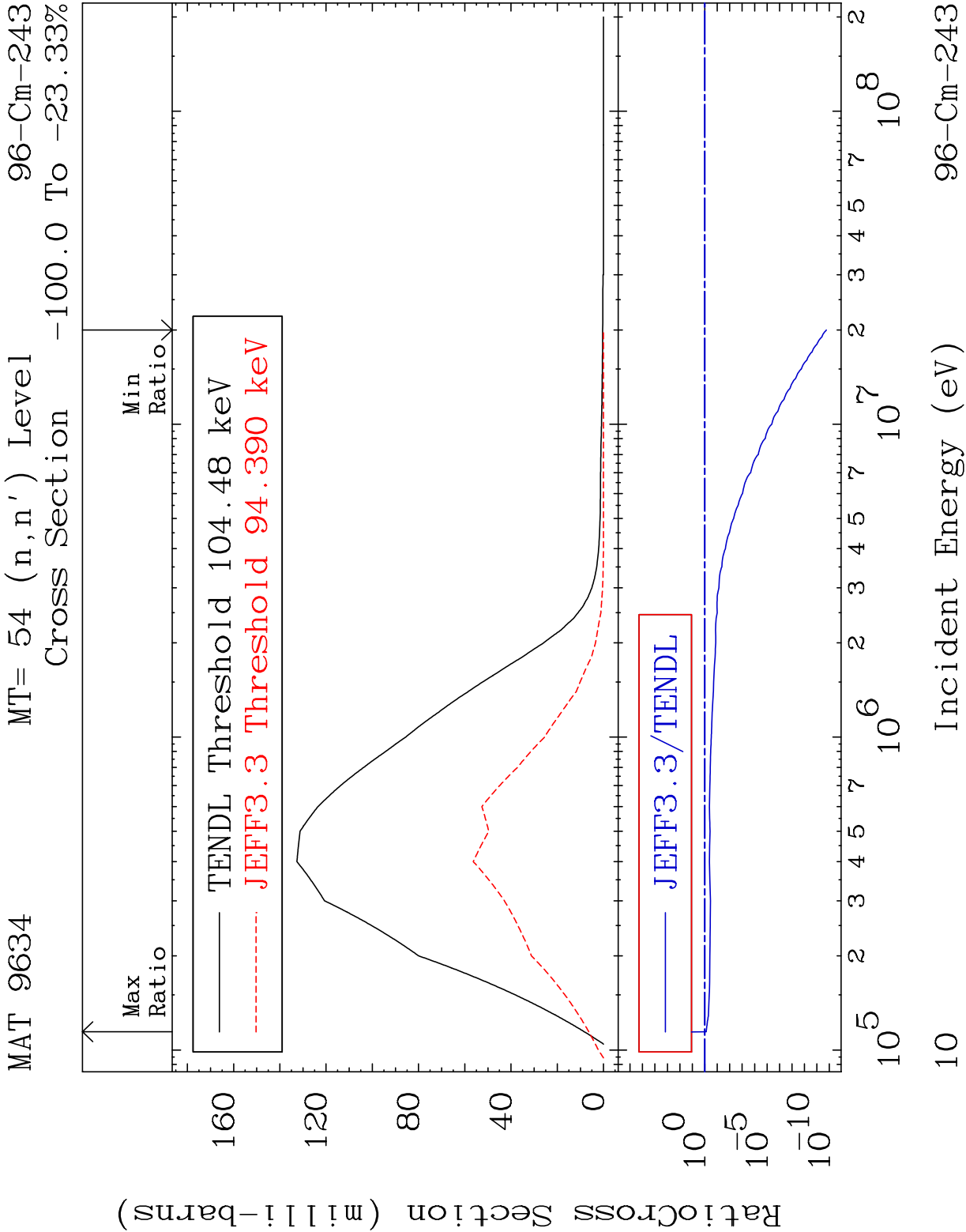
MT= 53 (n,n') Level

96-Cm-243

Cross Section

-45.91 To 9999. %





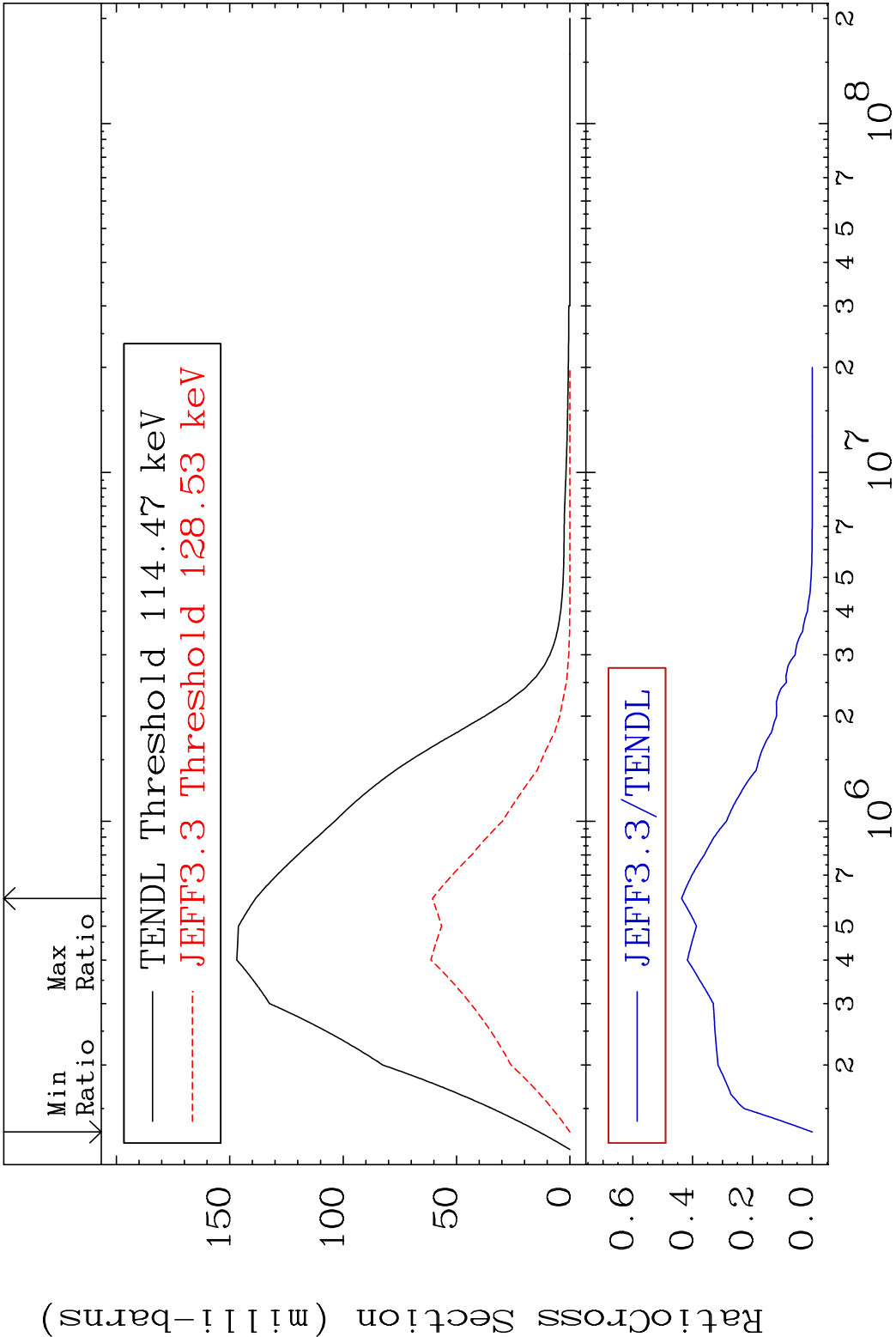
MAT 9634

MT= 55 (n,n') Level

96-Cm-243

Cross Section

-100.0 To -56.28%

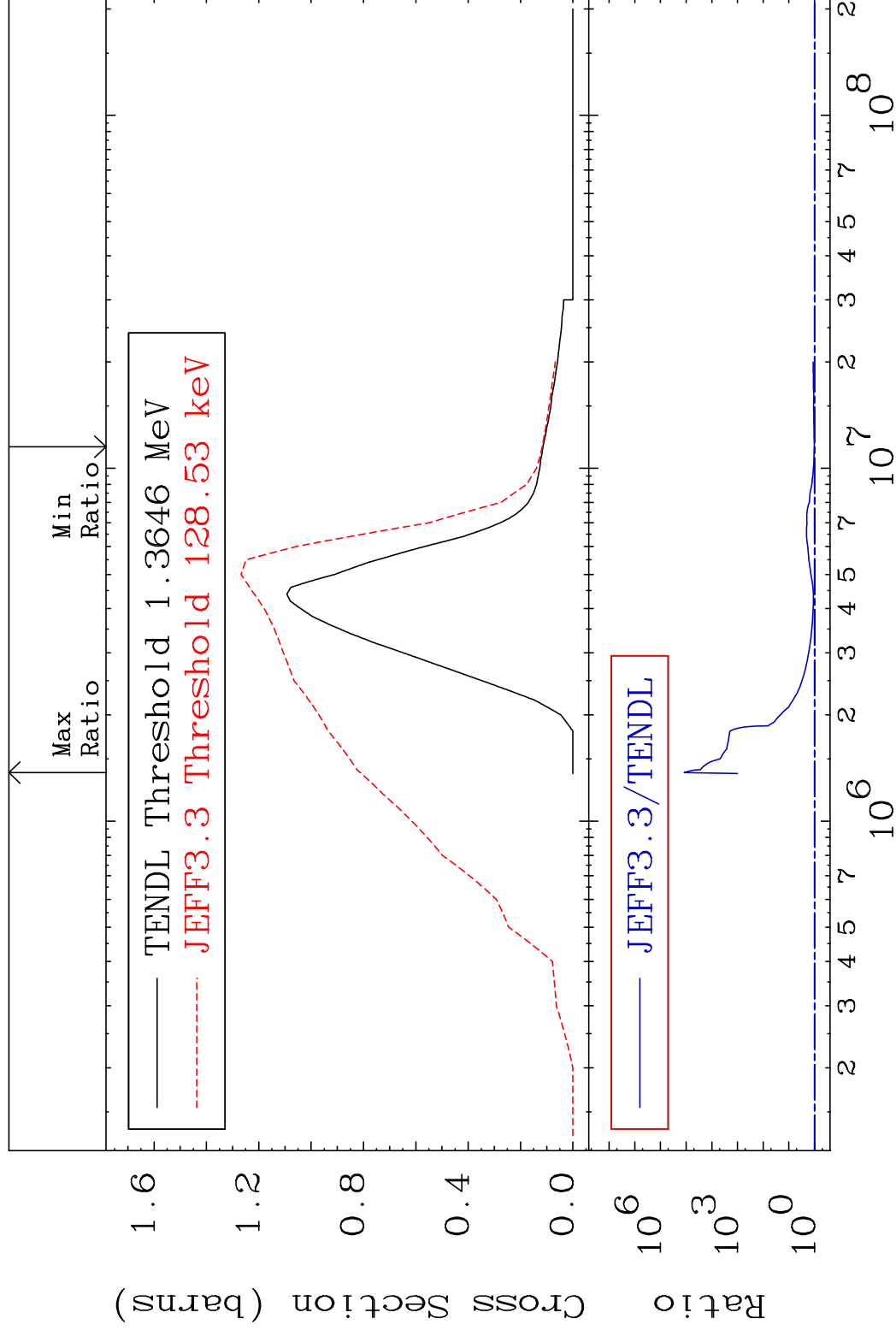


MAT 9634

(n,n') Continuum

96-Cm-243

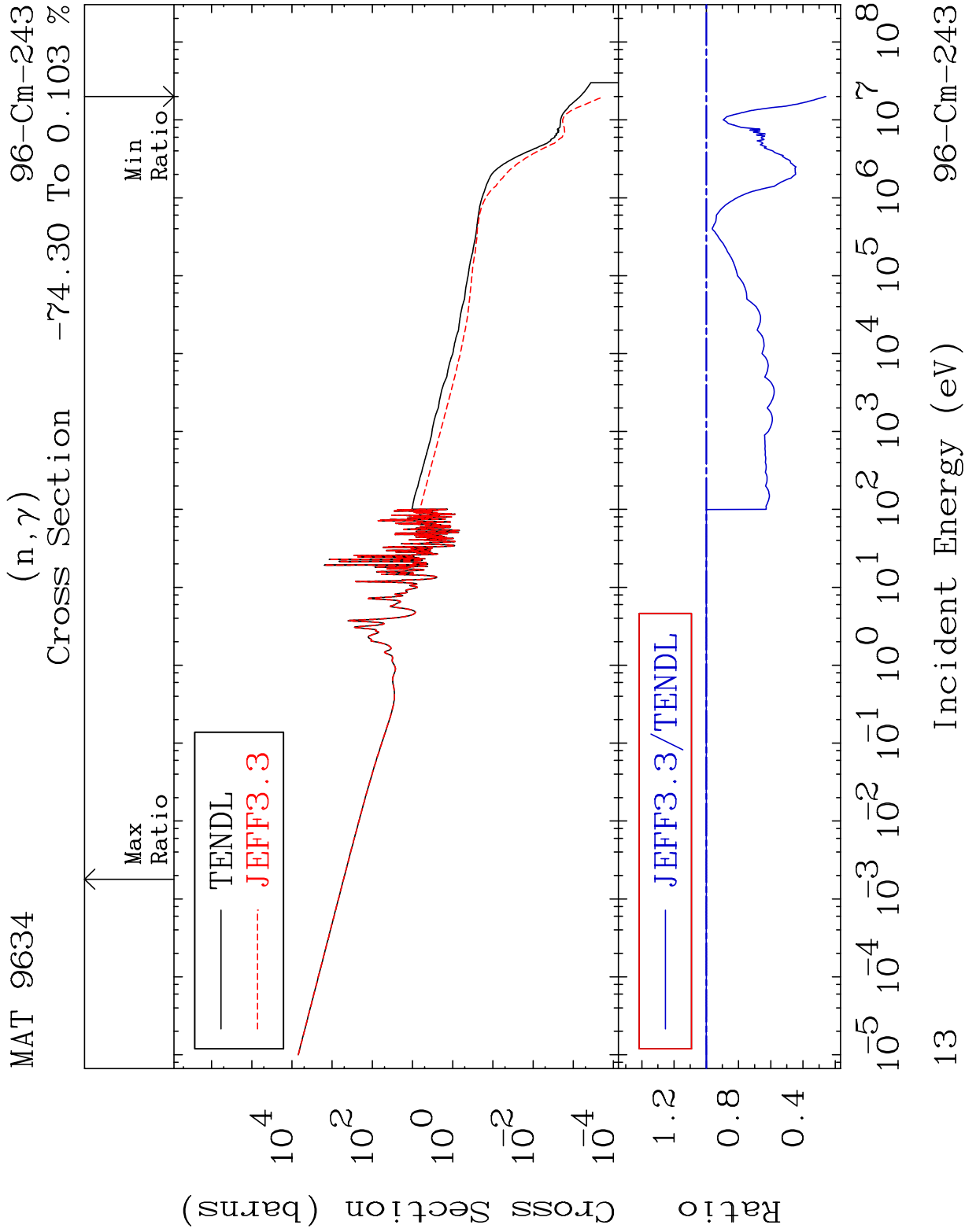
2.594 To 9999. %



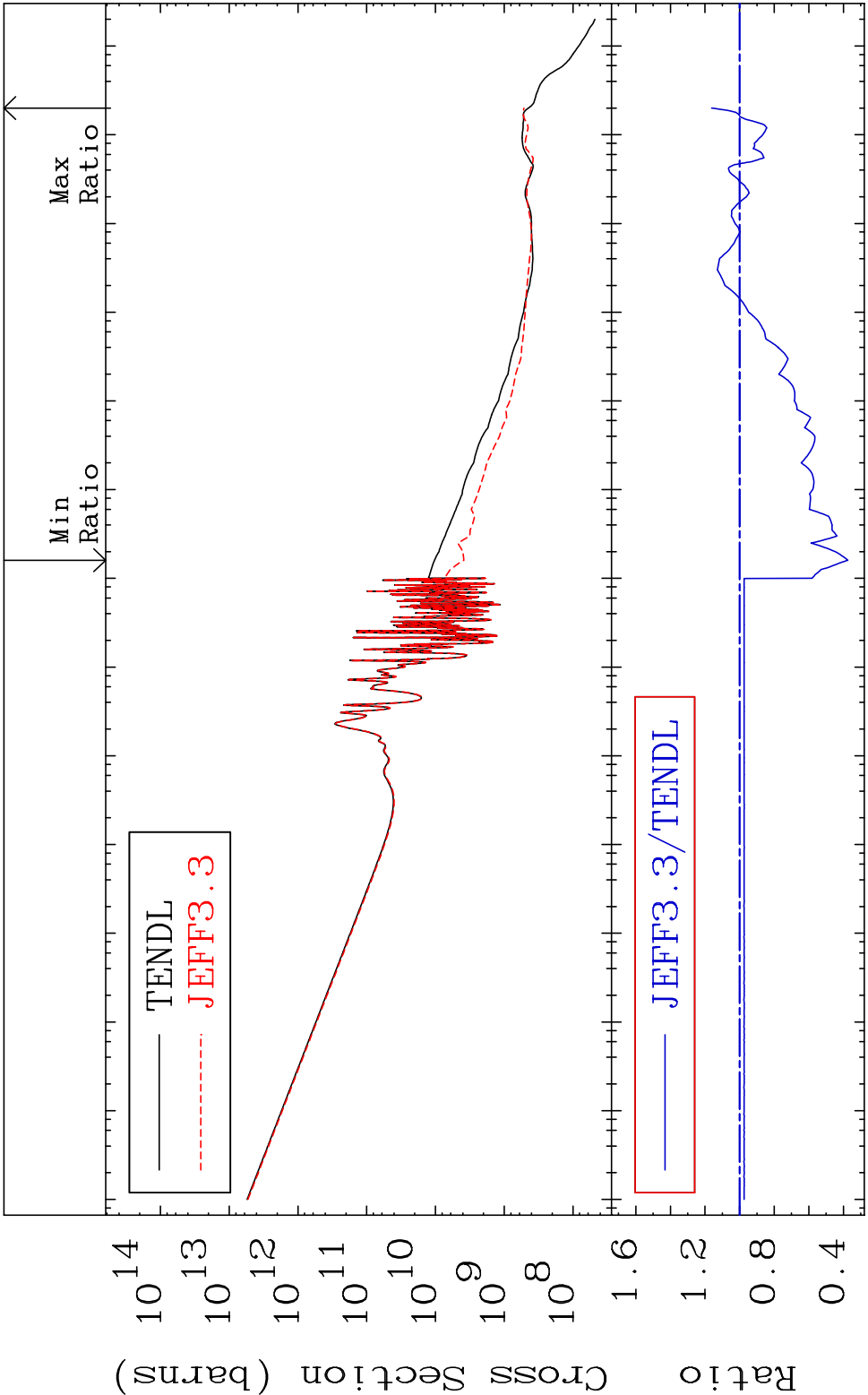
12

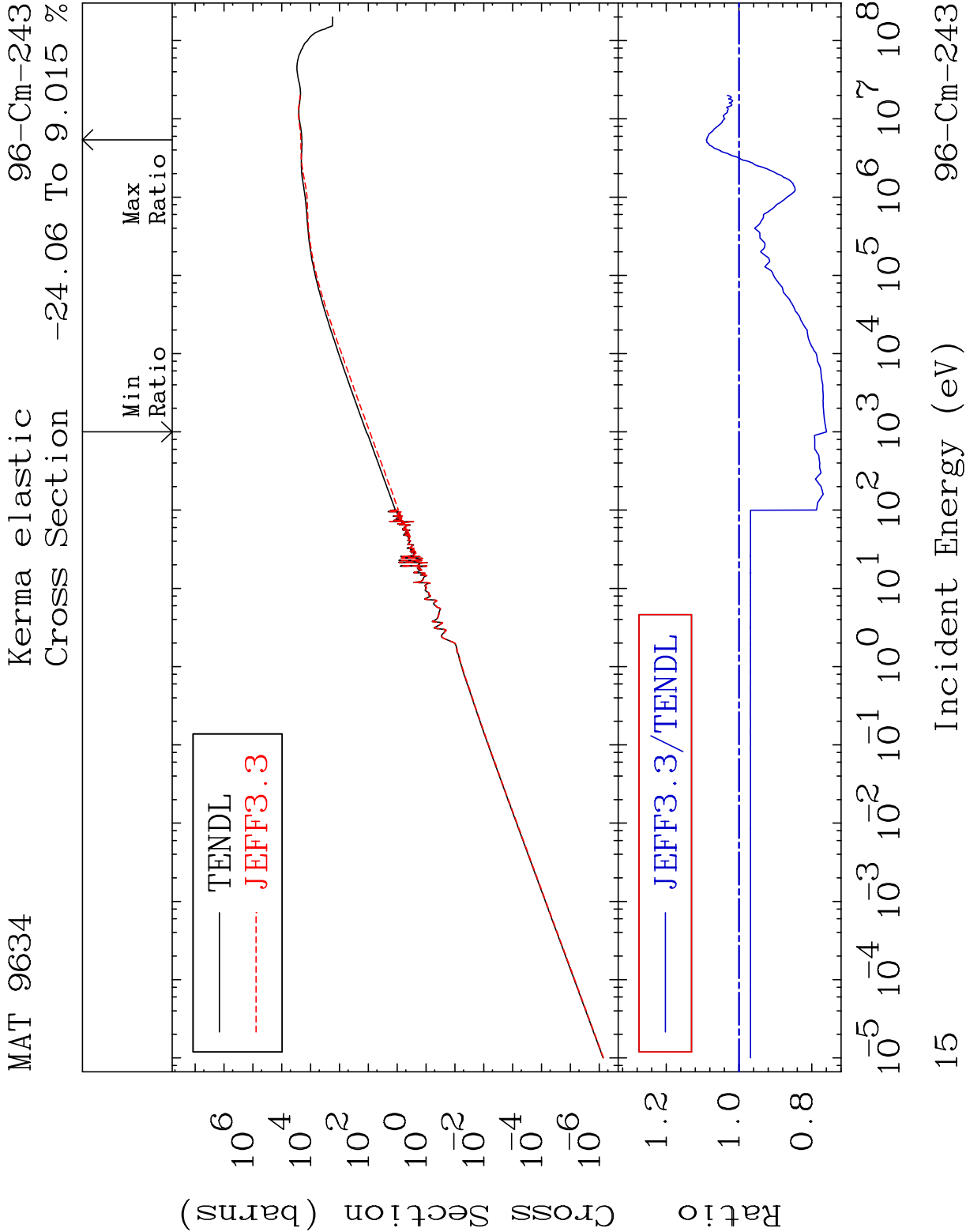
Incident Energy (eV)

96-Cm-243

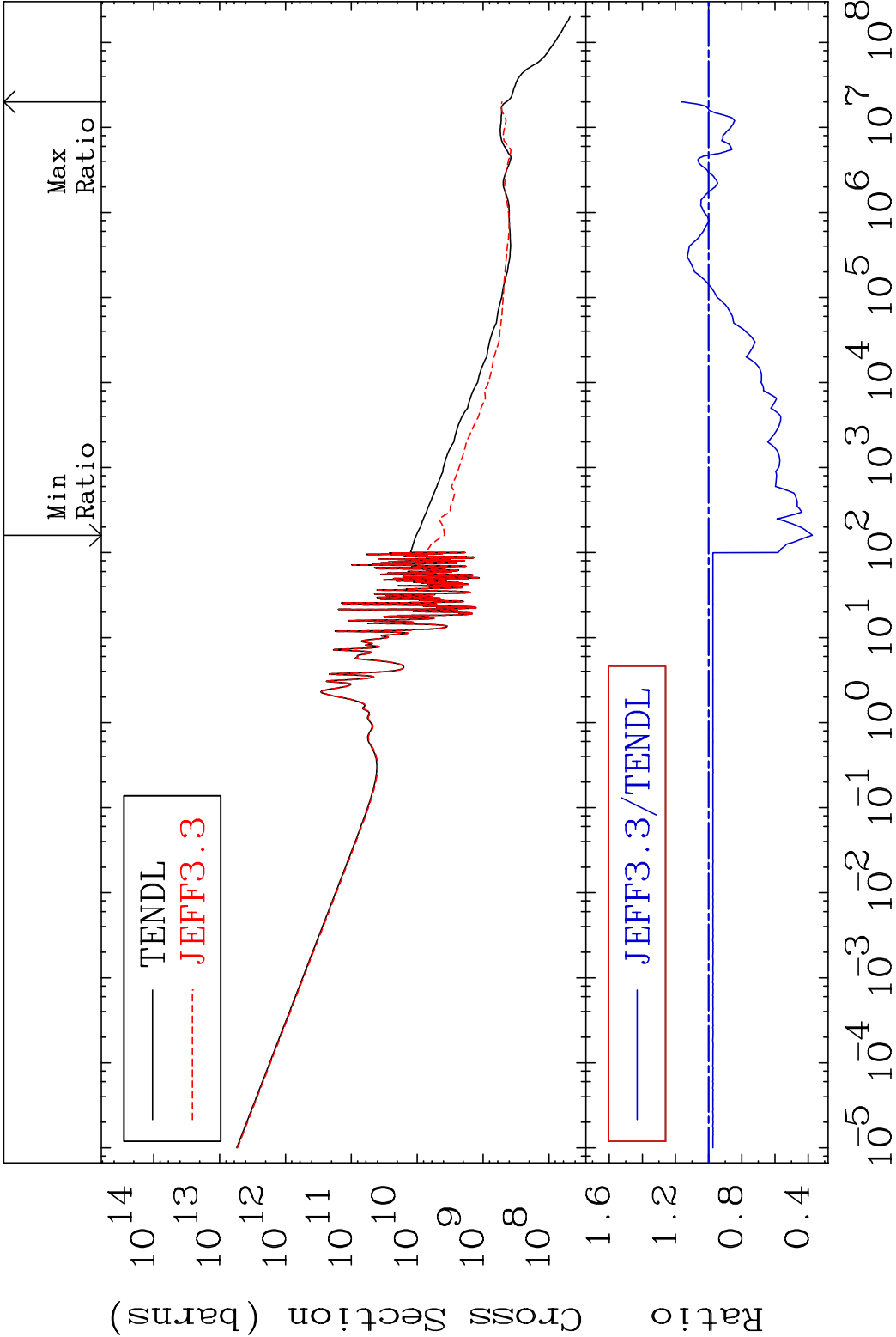


MAT 9634	Kerma total (eV-barns)	96-Cm-243
	Cross Section	-62.52 To 16.34 %

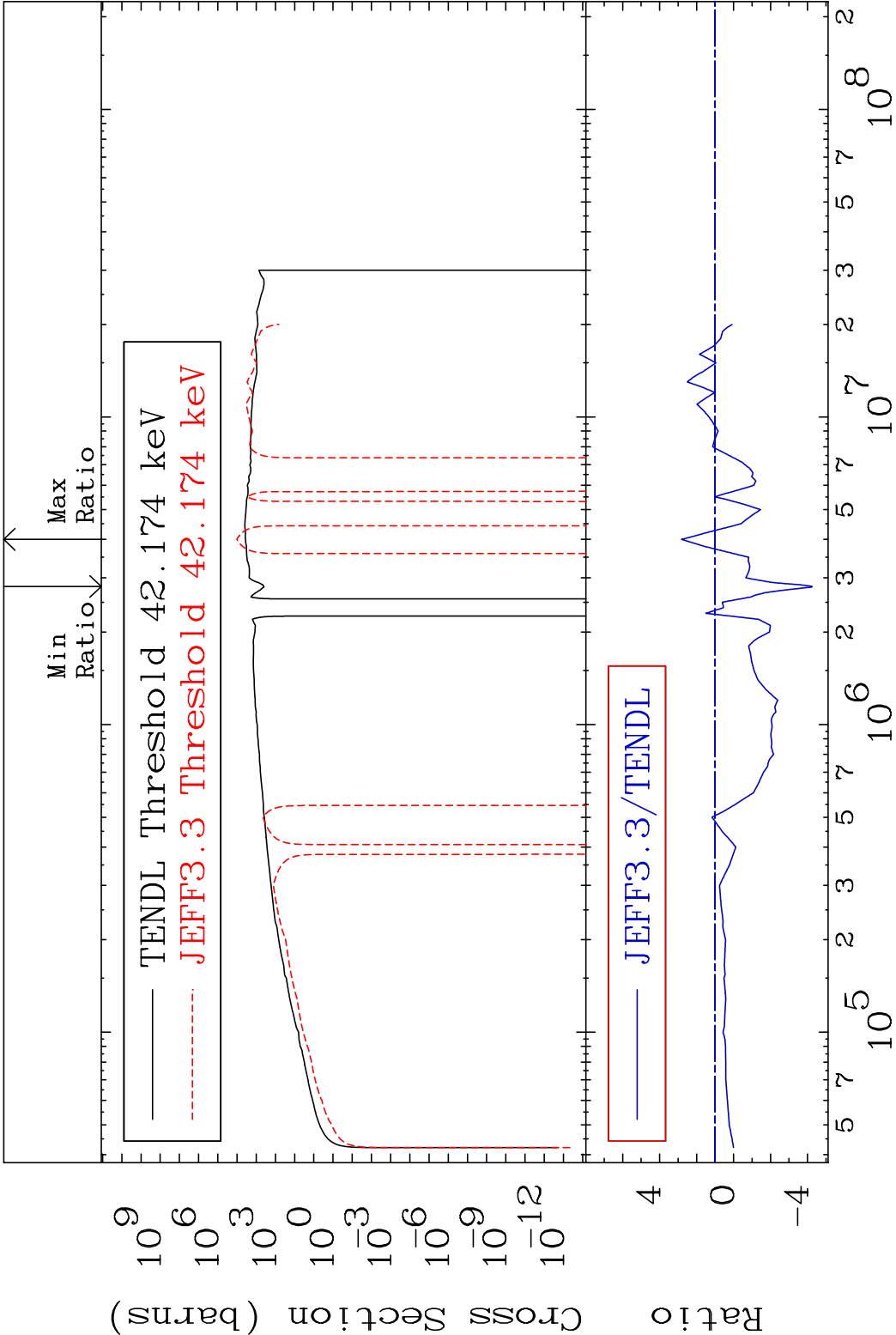




MAT 9634 Kerma non-elastic (all but mt2) 96-Cm-243
Cross Section -62.52 To 16.35 %

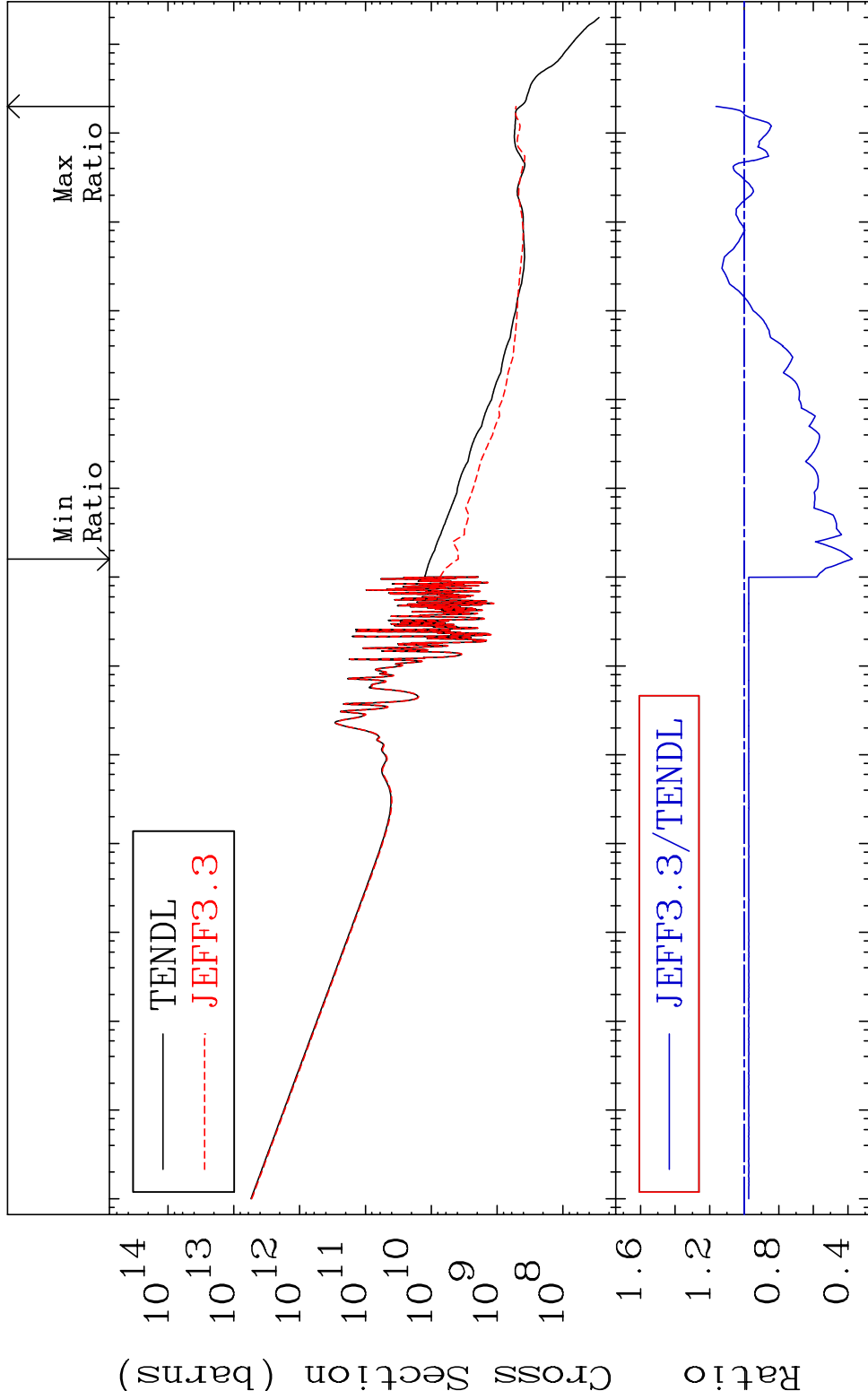


16 Incident Energy (eV) 96-Cm-243



MAT 9634 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-243

Cross Section -62.52 To 16.53 %

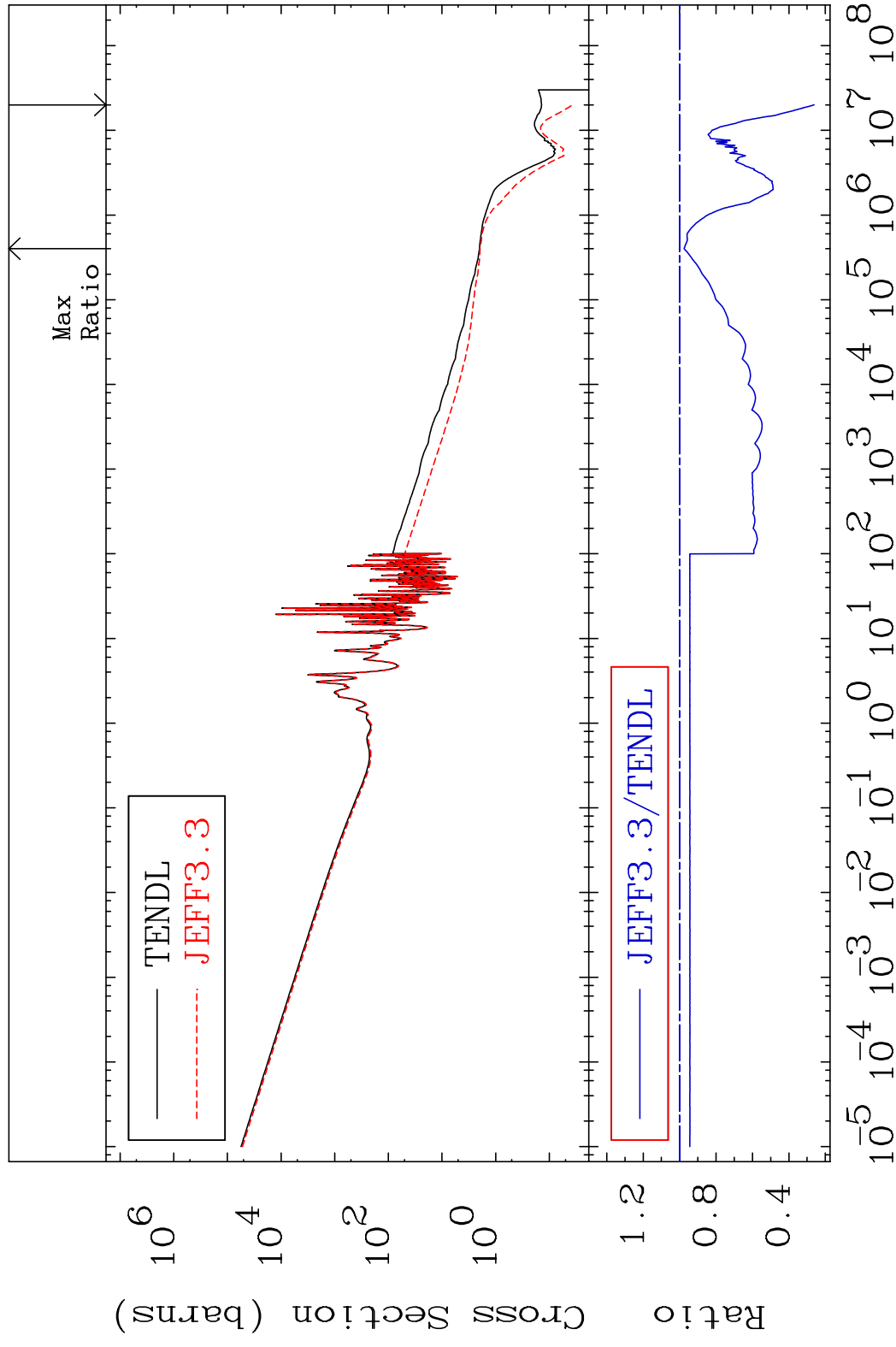


MAT 9634

Kerma capture (mt102)

96-Cm-243

Cross Section -73.92 To -2.446%

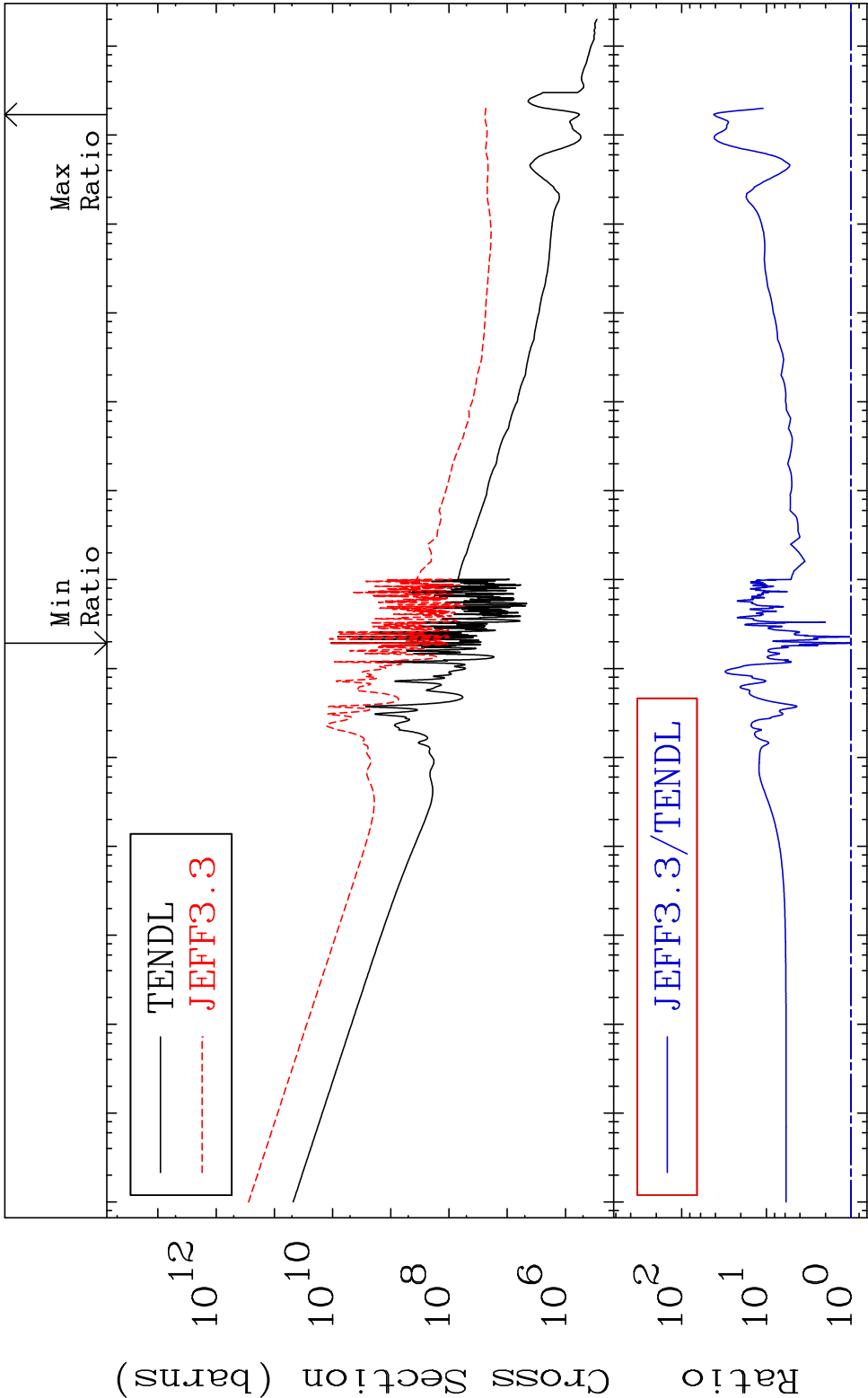


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Incident Energy (eV)

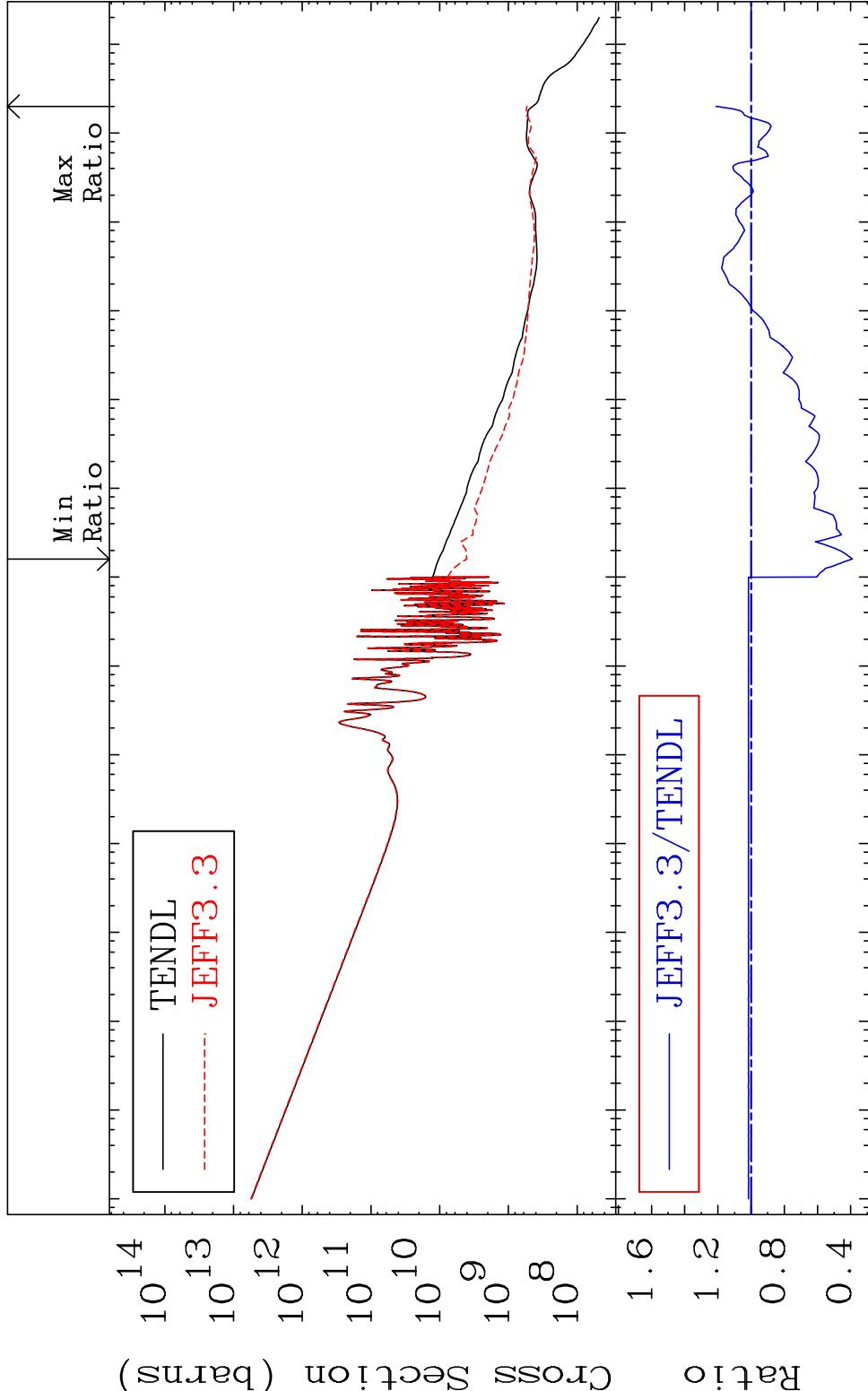
96-Cm-243

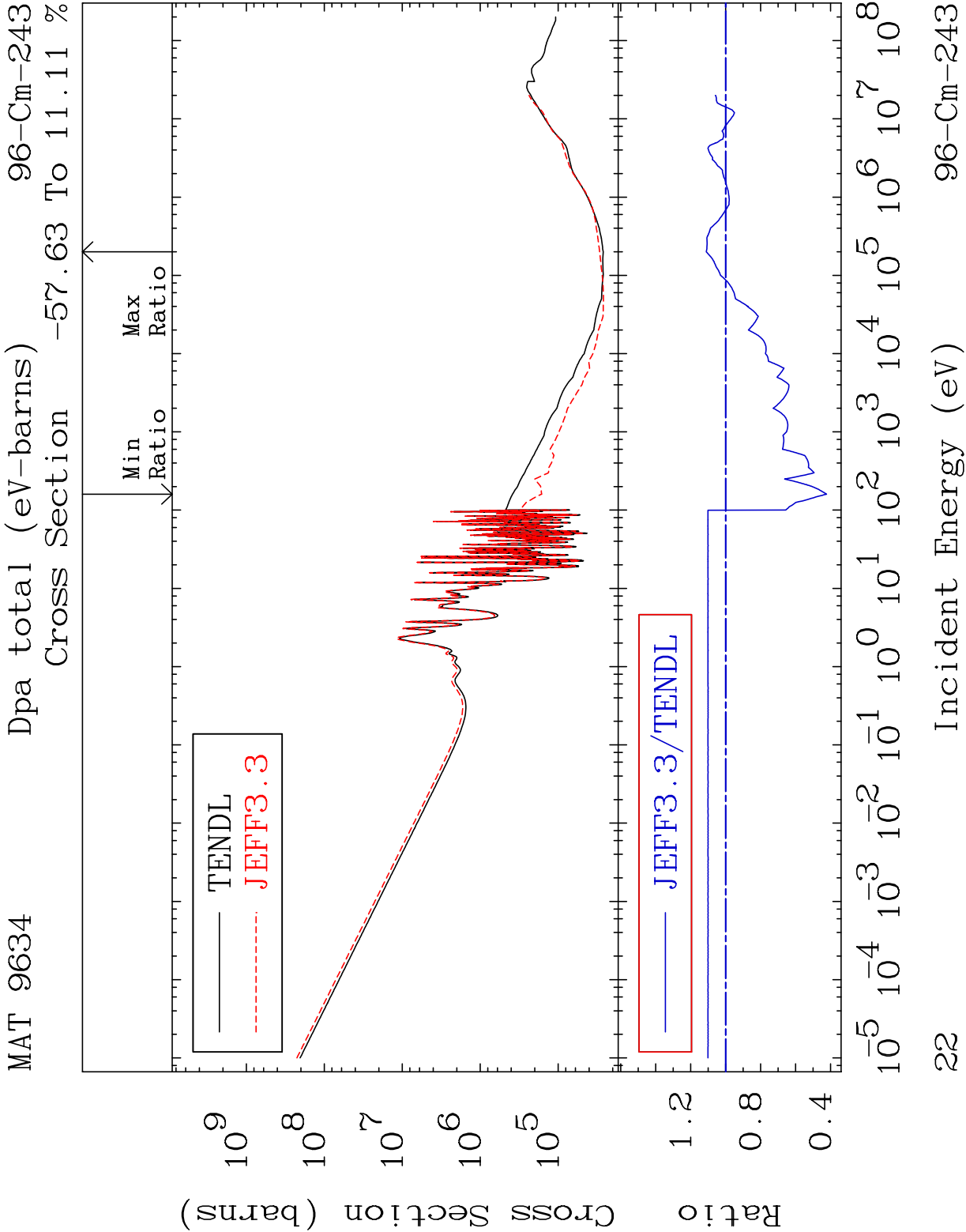
MAT 9634 Total photon (eV-barns) 96-Cm-243
Cross Section 1.482 To 4084. %

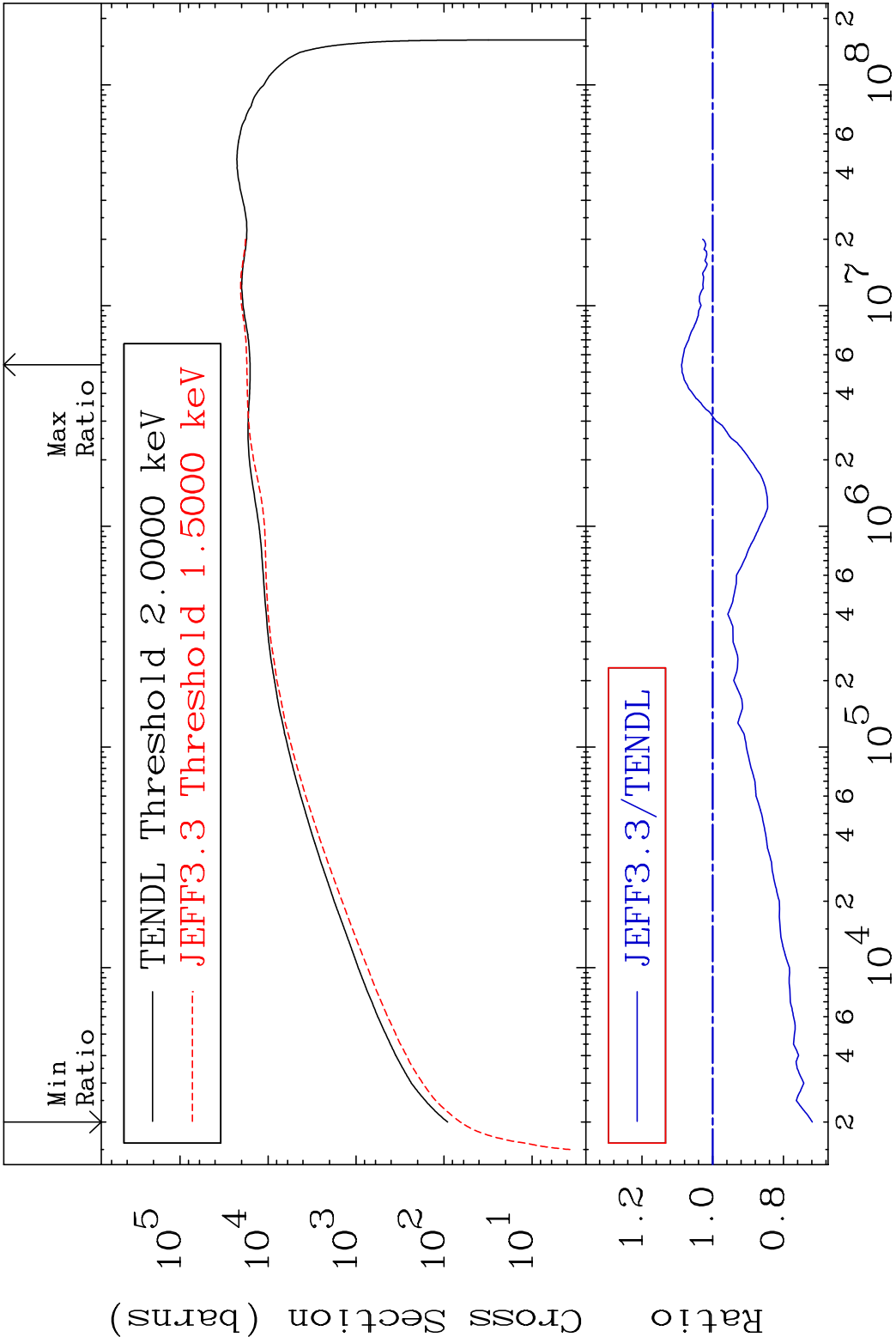


20 Incident Energy (eV) 96-Cm-243

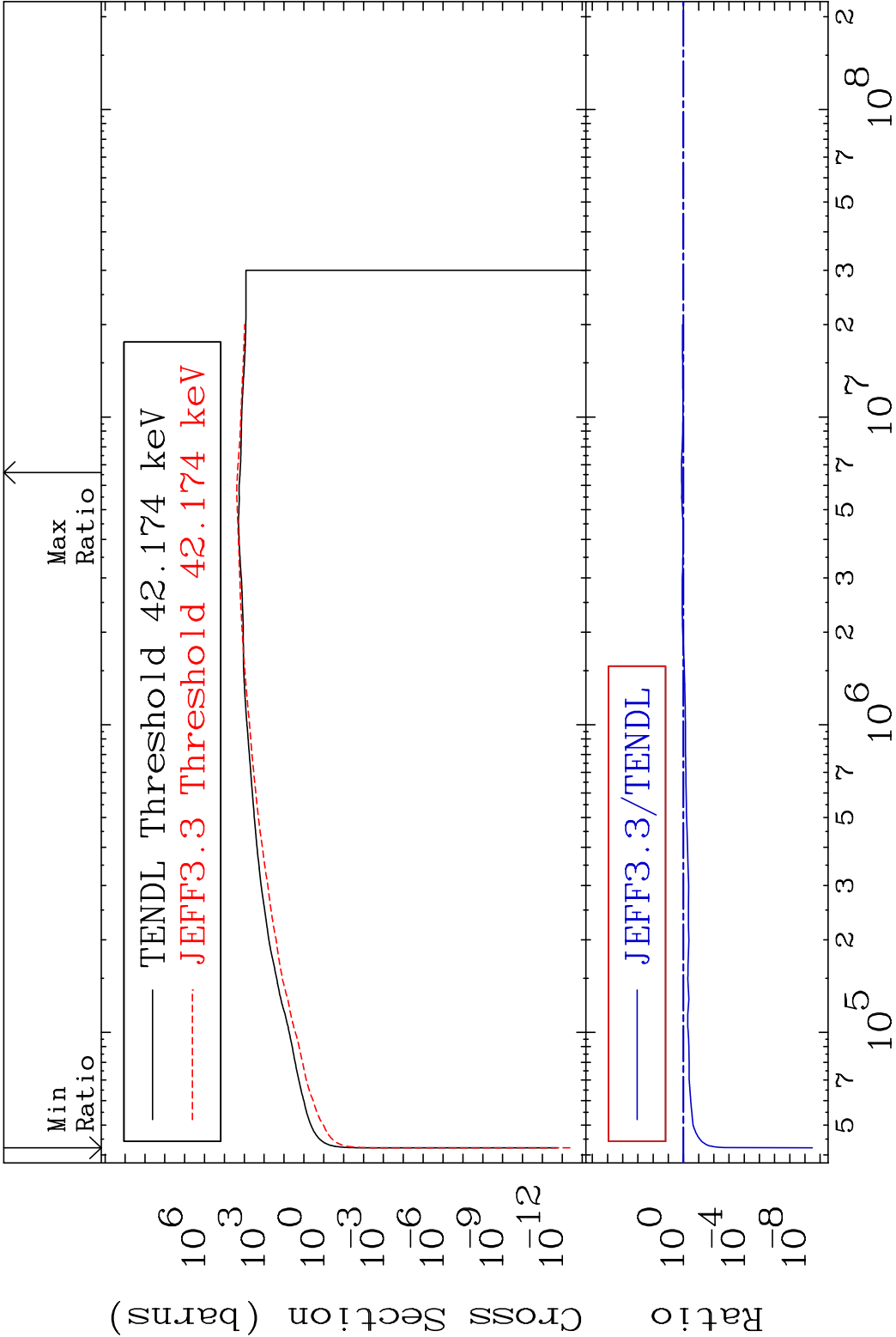
MAT 9634 Total kinematic kerma (high limit) 96-Cm-243
Cross Section -60.91 To 21.35 %



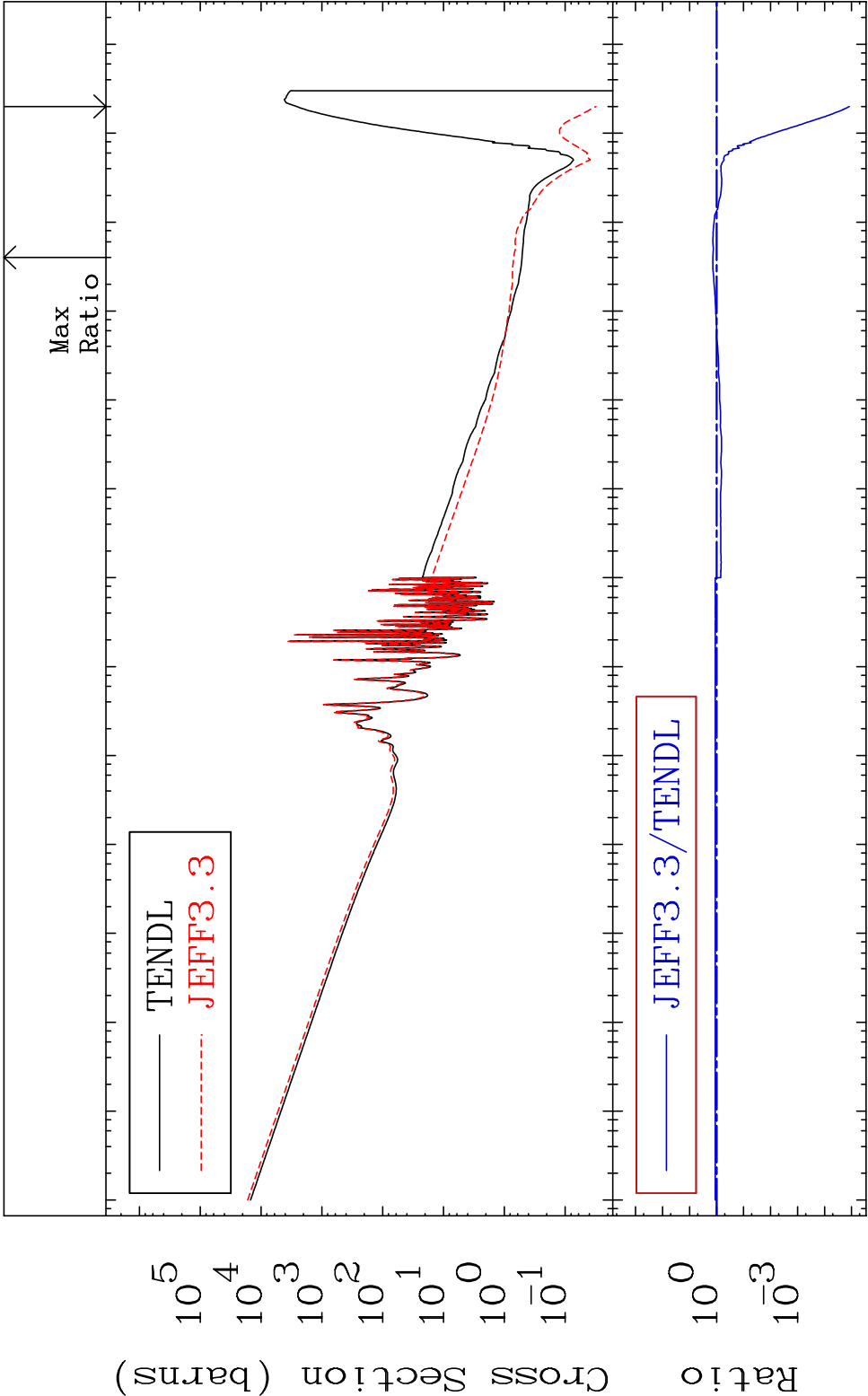




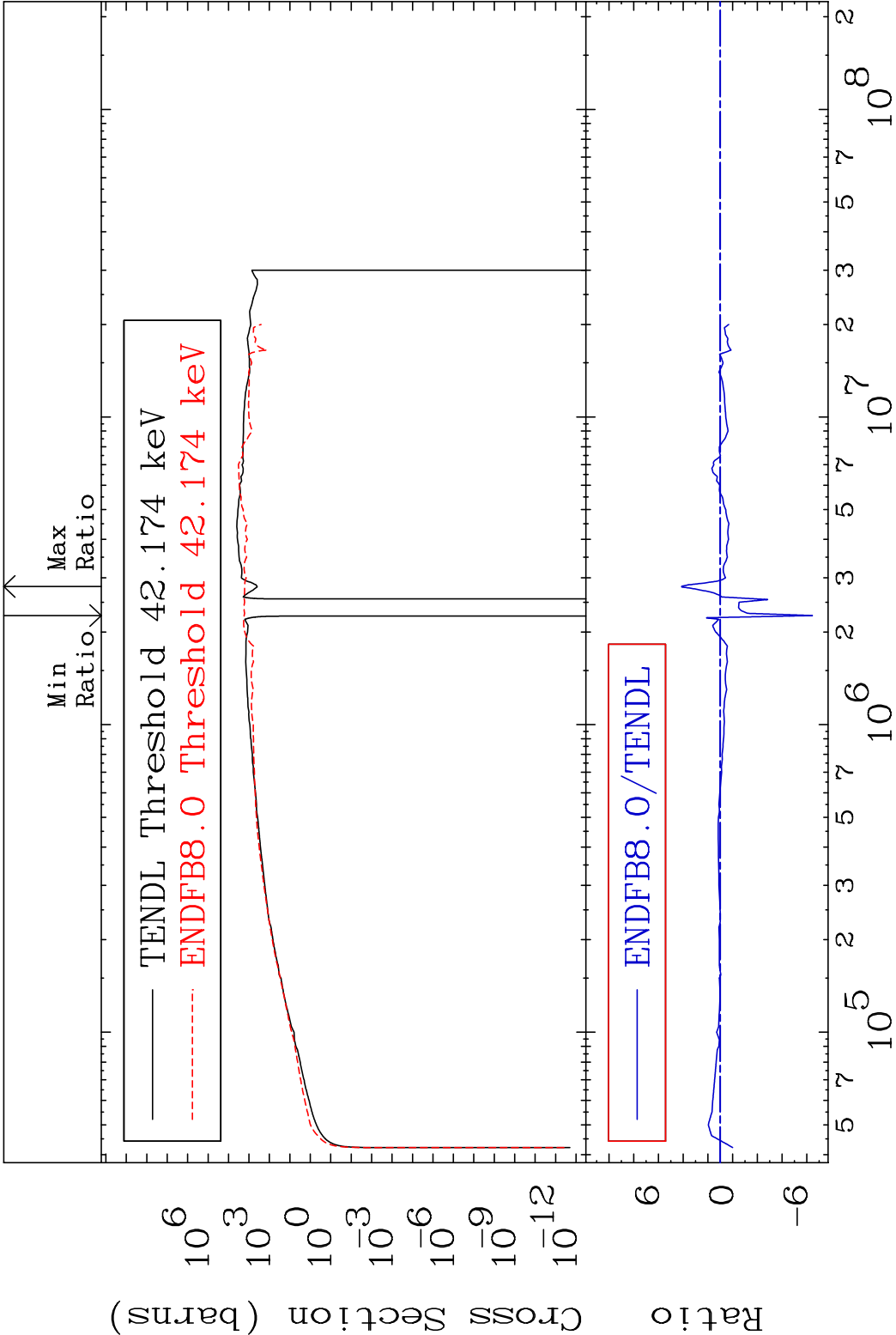
MAT 9634 Dpa inelastic (mt51-91) 96-Cm-243
Cross Section -100.0 To 34.39 %



MAT 9634 Dpa disappearance (mt102 -120) 96-Cm-243
Cross Section -100.0 To 37.82 %

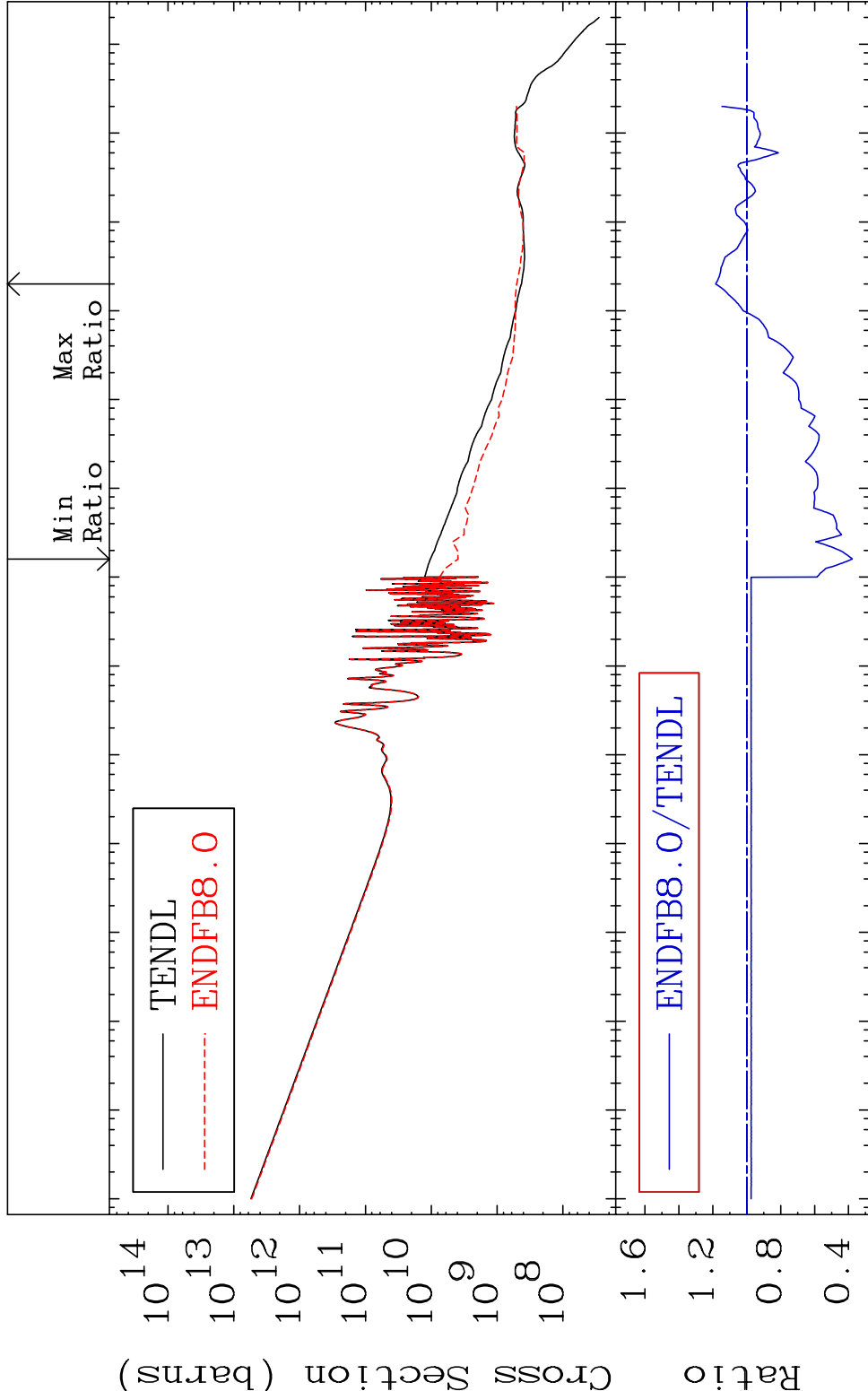


25 Incident Energy (eV) 96-Cm-243

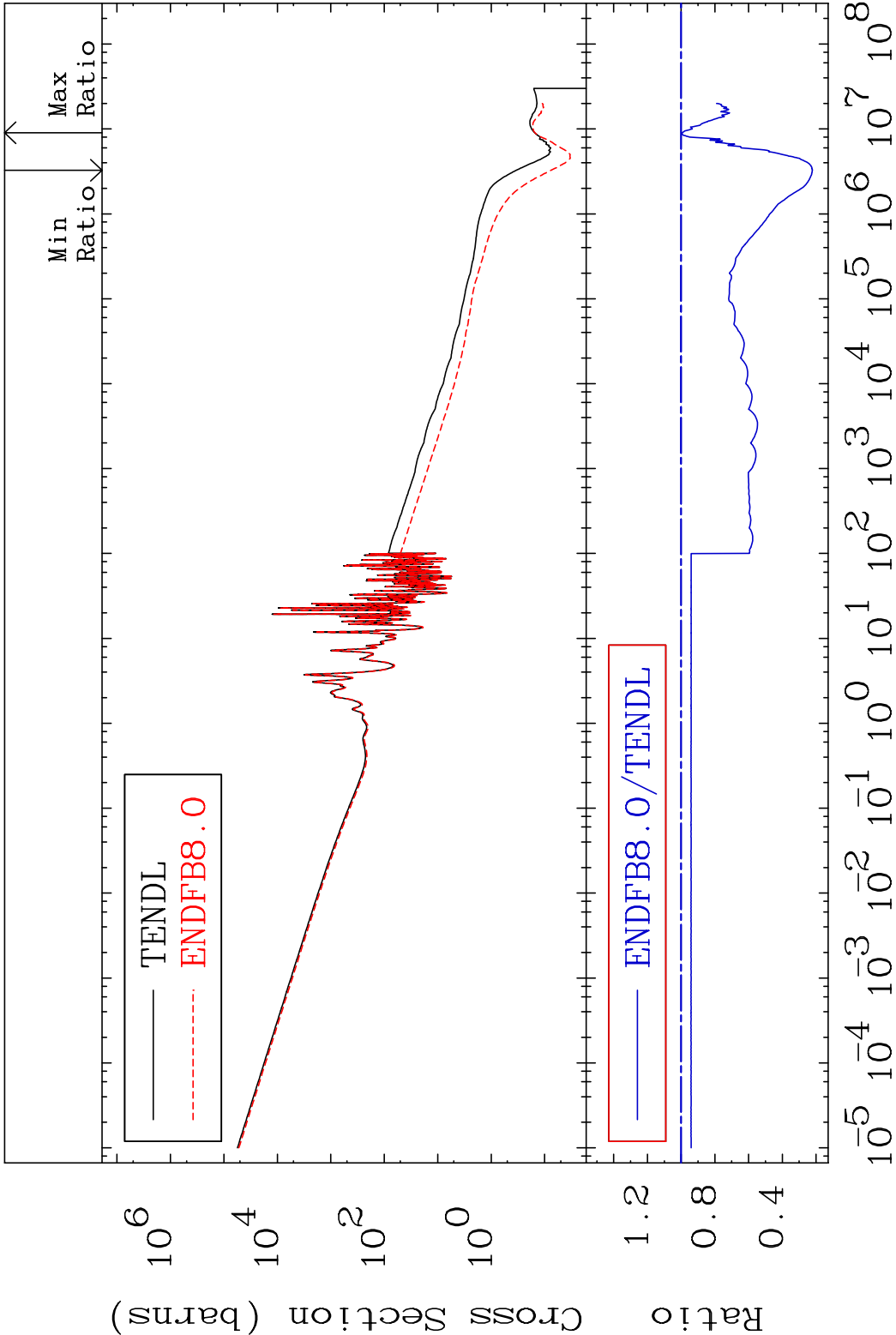


MAT 9634 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-243

Cross Section -62.15 To 18.30 %

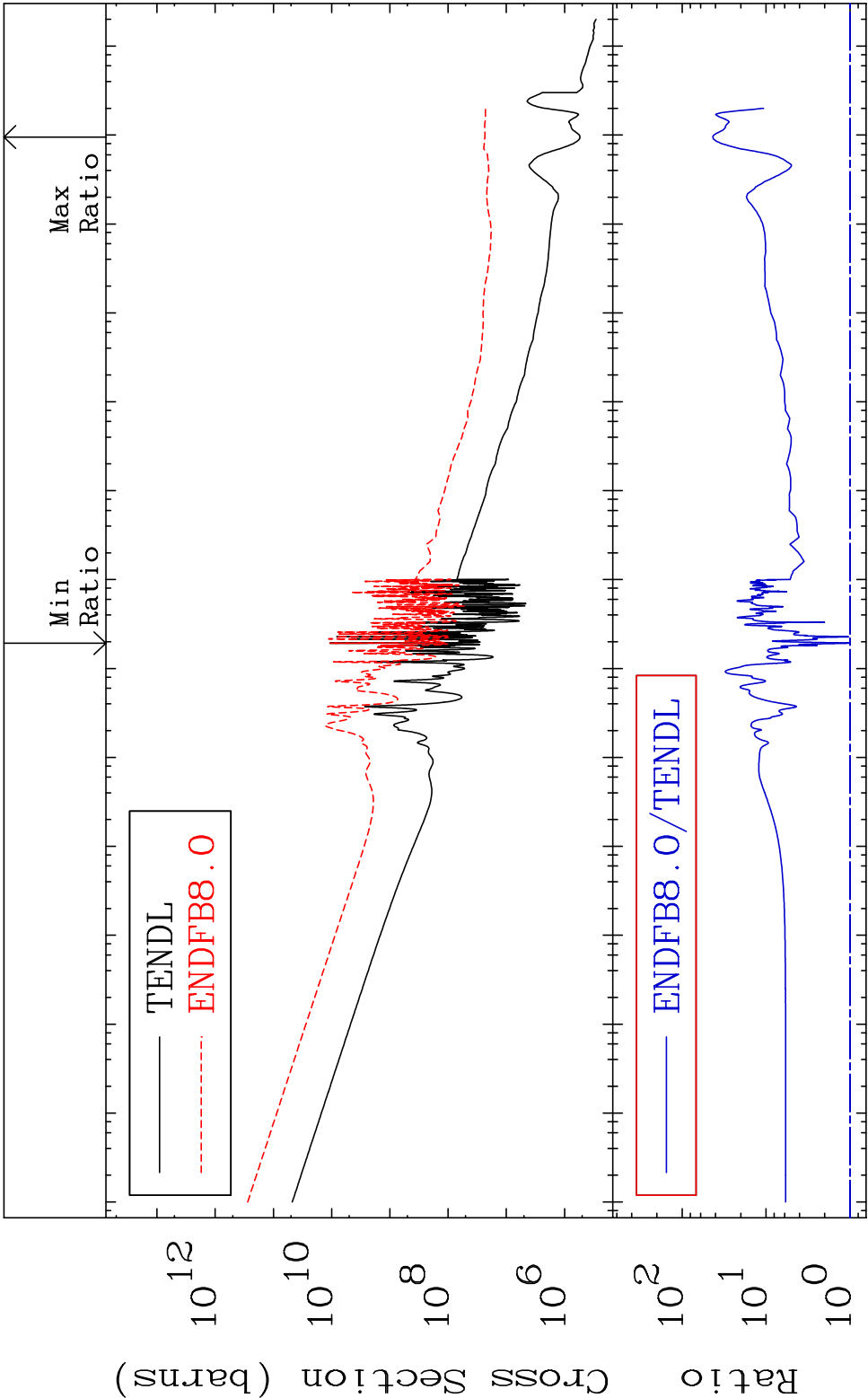


MAT 9634 Kerma capture (mt102) 96-Cm-243
Cross Section -77.80 To -0.344%

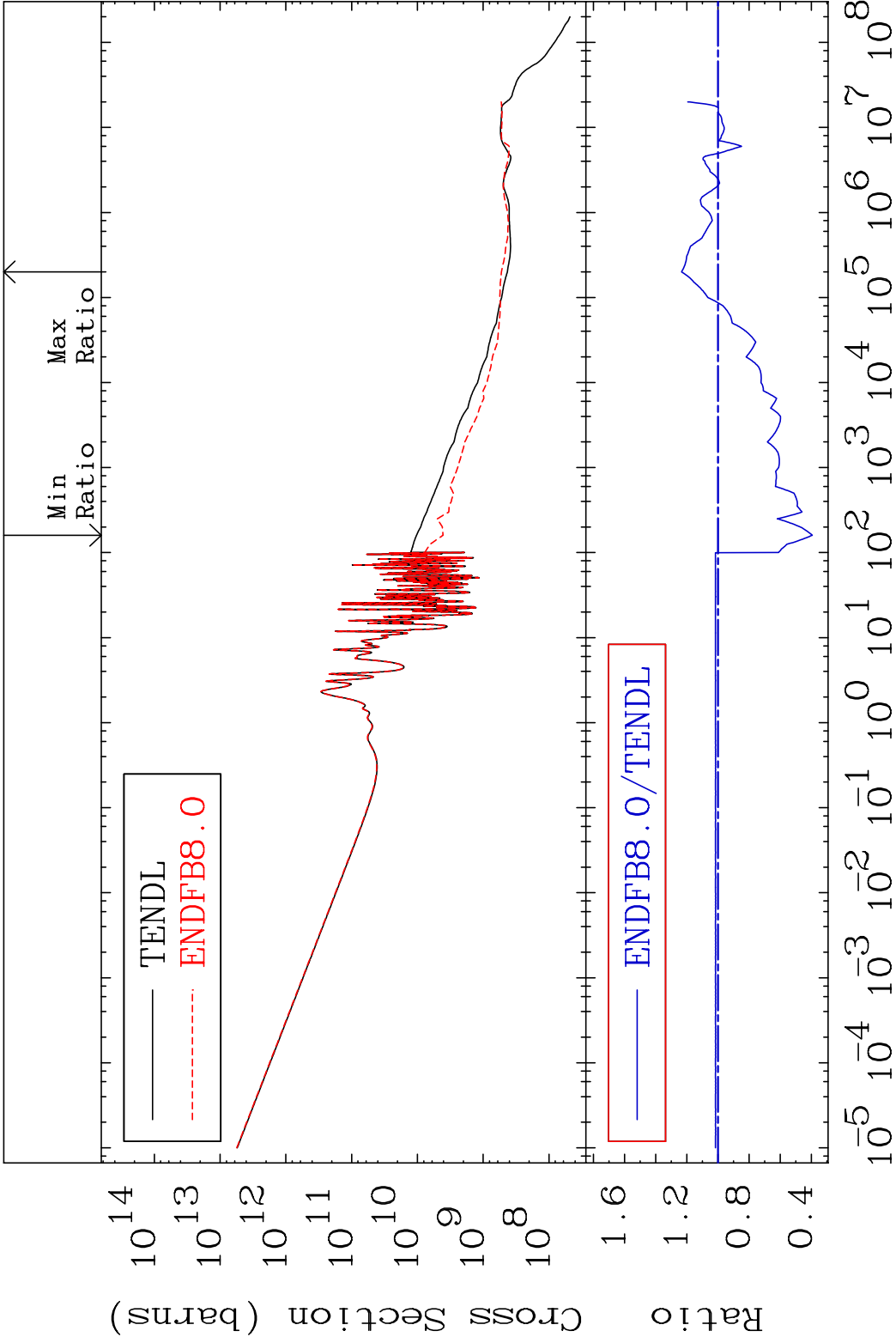


28 Incident Energy (eV) 96-Cm-243

MAT 9634	Total photon (eV-barns)	96-Cm-243
	Cross Section	1.304 To 4209. %



MAT 9634 Total kinematic kerma (high limit) 96-Cm-243
Cross Section -60.53 To 23.39 %



30 Incident Energy (eV) 96-Cm-243

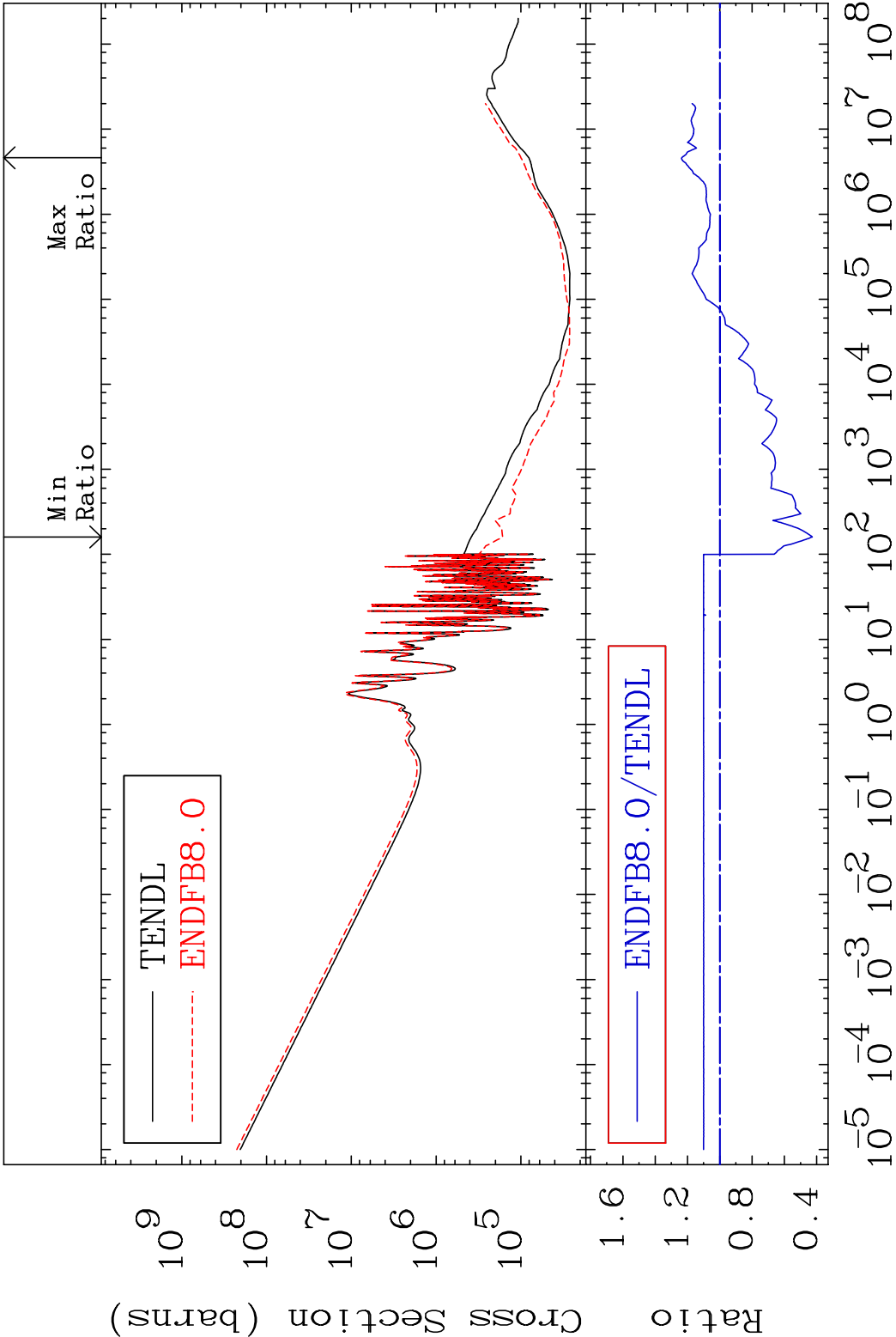
MAT 9634

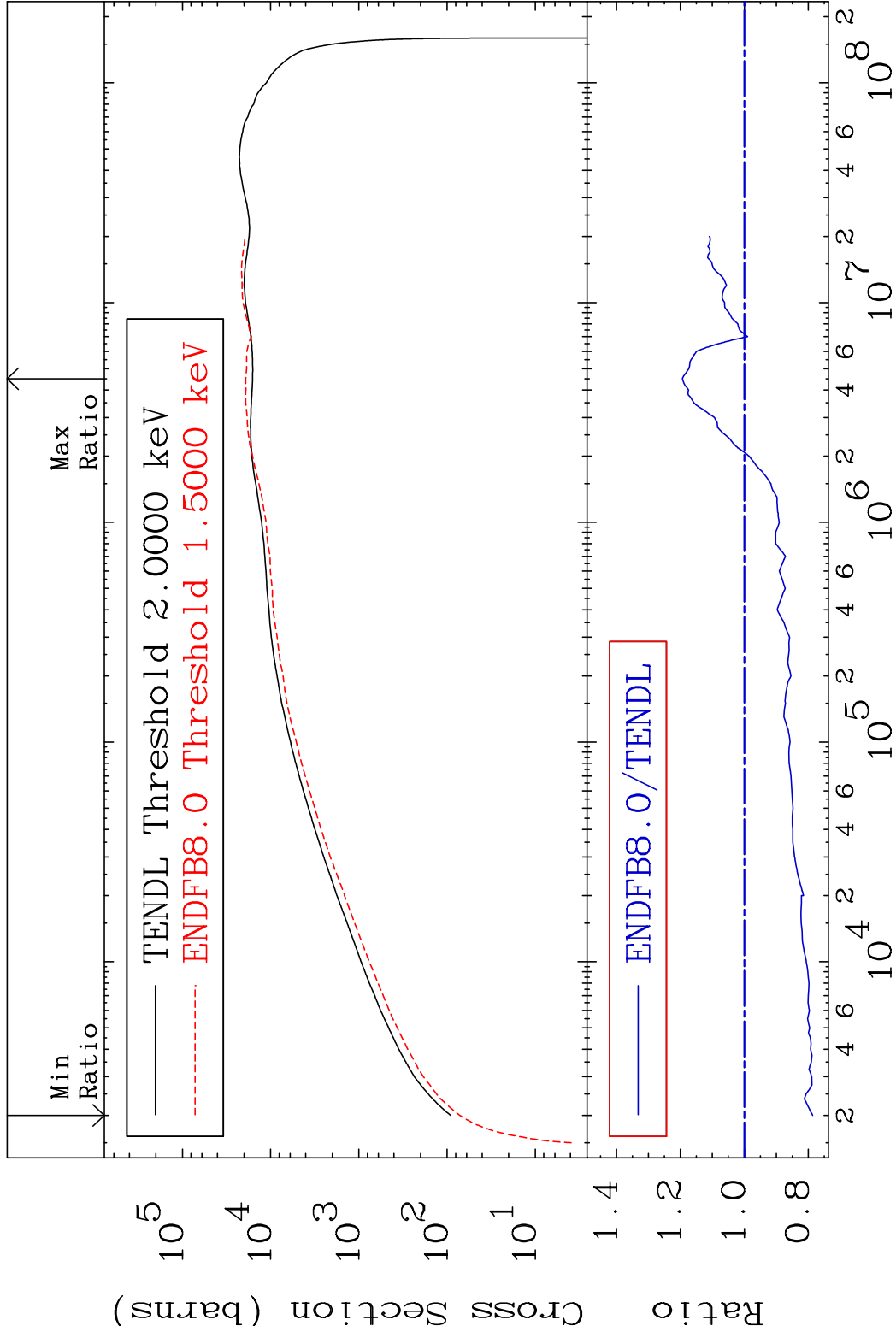
Dpa total (eV-barns)

96-Cm-243

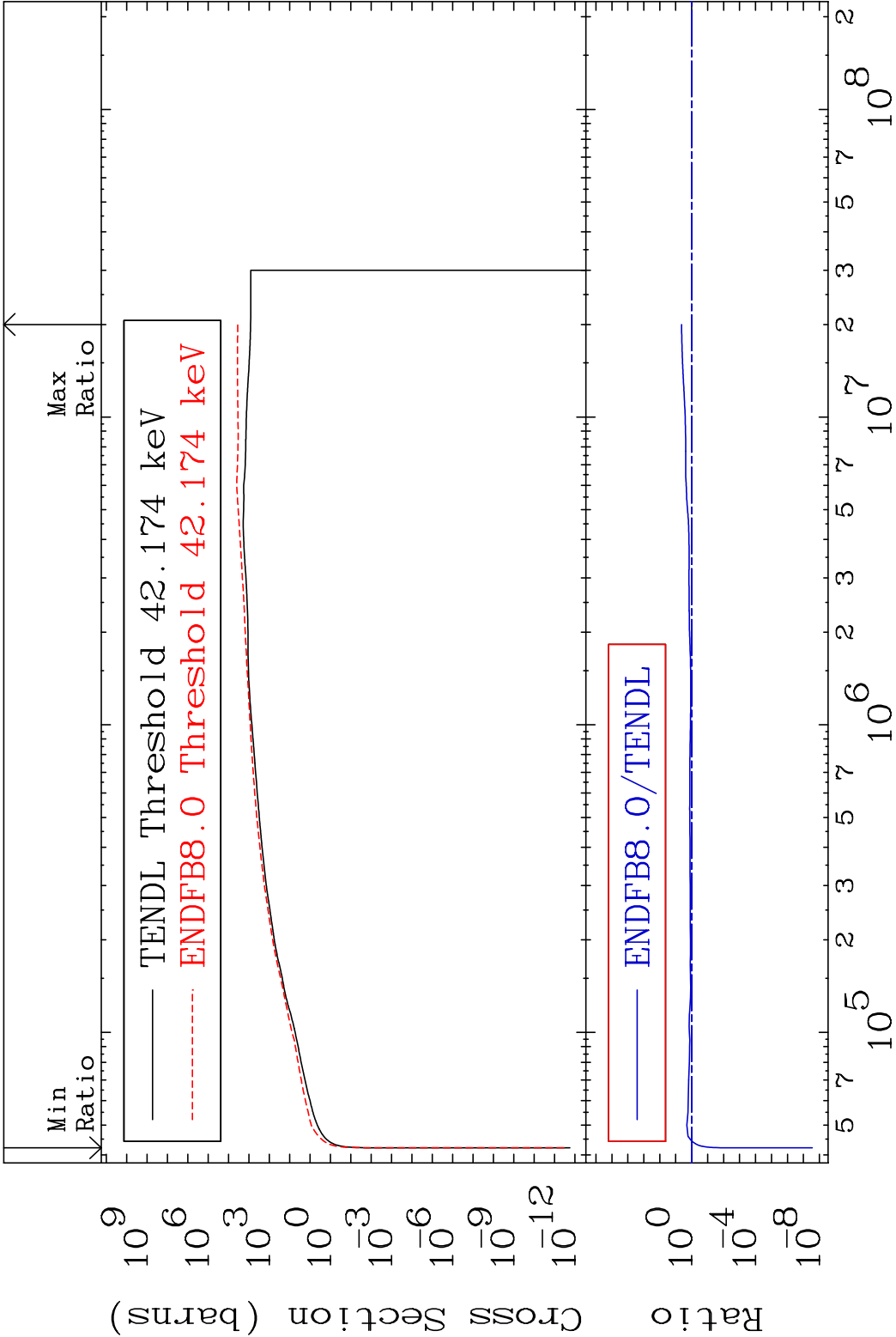
Cross Section

-57.25 To 23.68 %

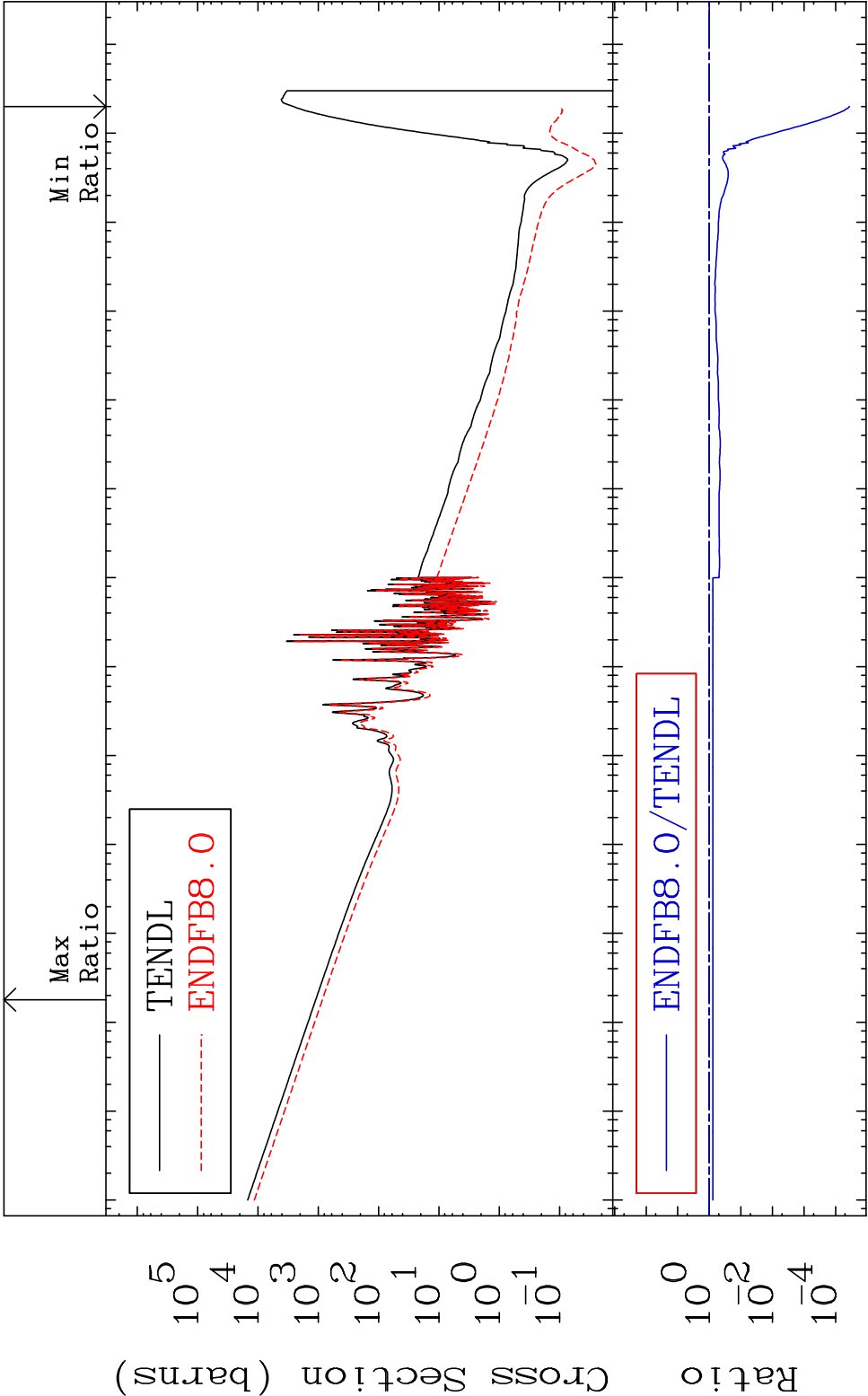




MAT 9634 Dpa inelastic (mt51-91) 96-Cm-243
Cross Section -100.0 To 332.5 %



MAT 9634 Dpa disappearance (mt102 -120) 96-Cm-243
Cross Section -100.0 To -22.40%



34 Incident Energy (eV) 96-Cm-243