

Program Complot
(Version 2021-1)

by

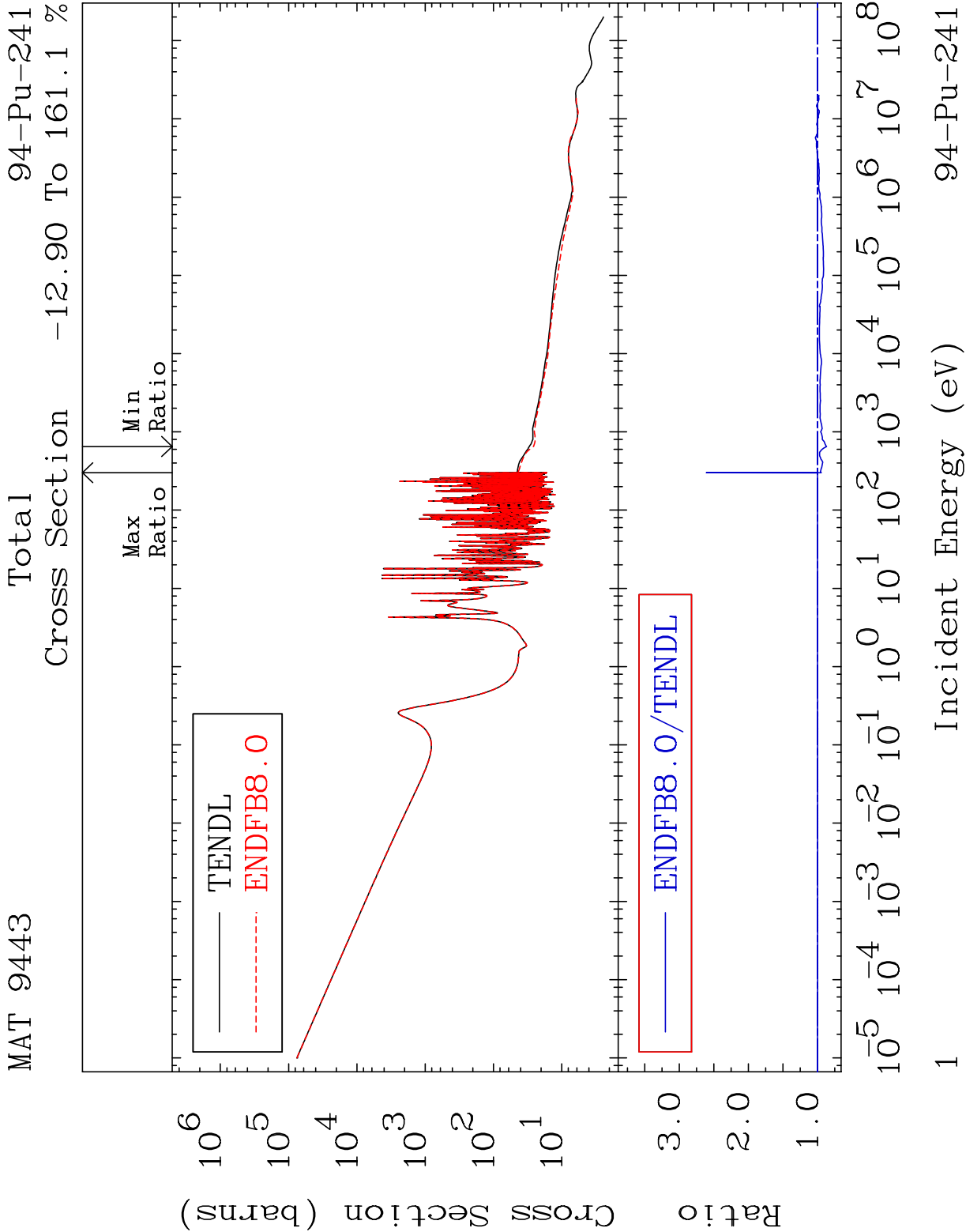
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(Present Contact Information)

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Press Mouse Button to Start



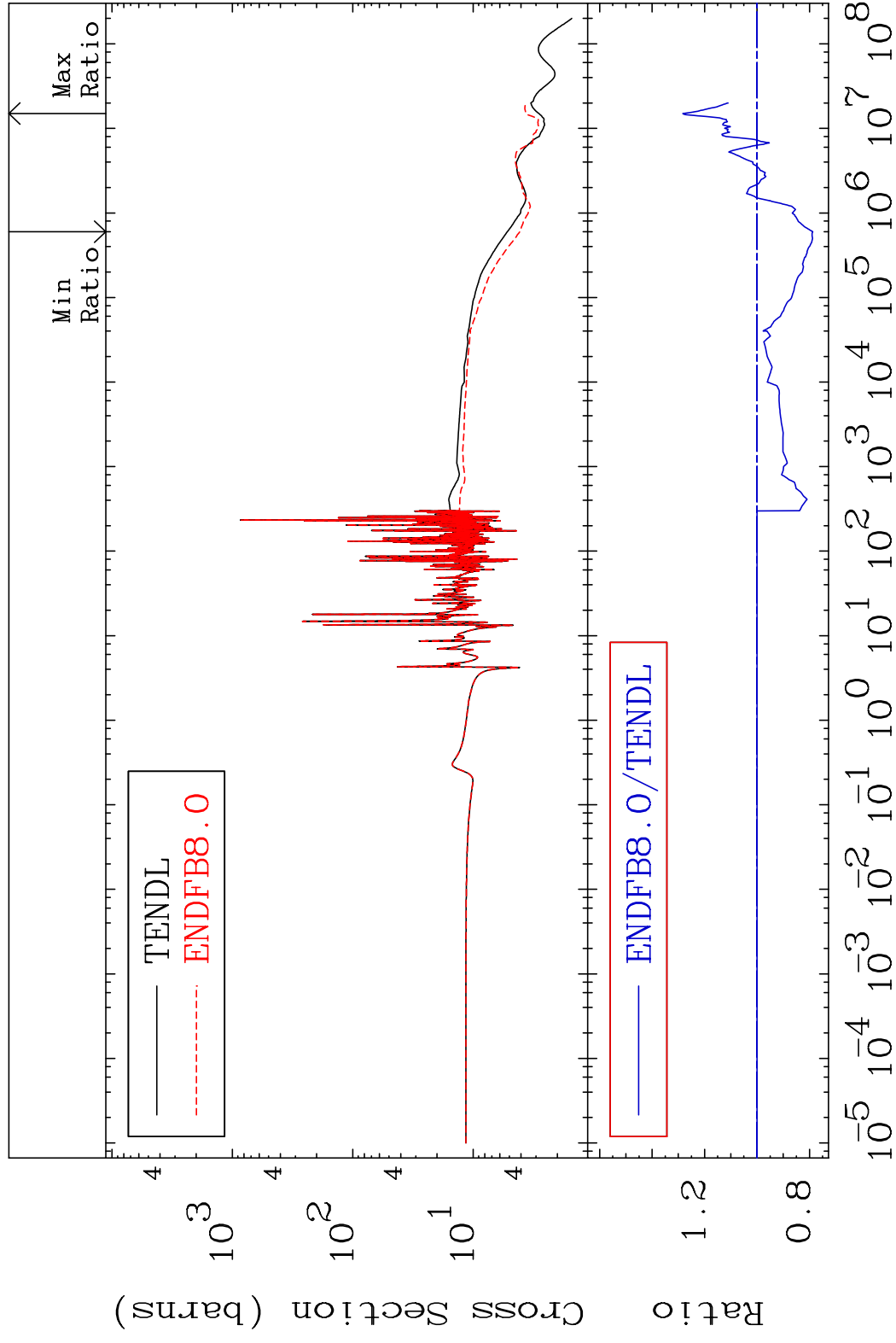
MAT 9443

Elastic

94-Pu-241

Cross Section

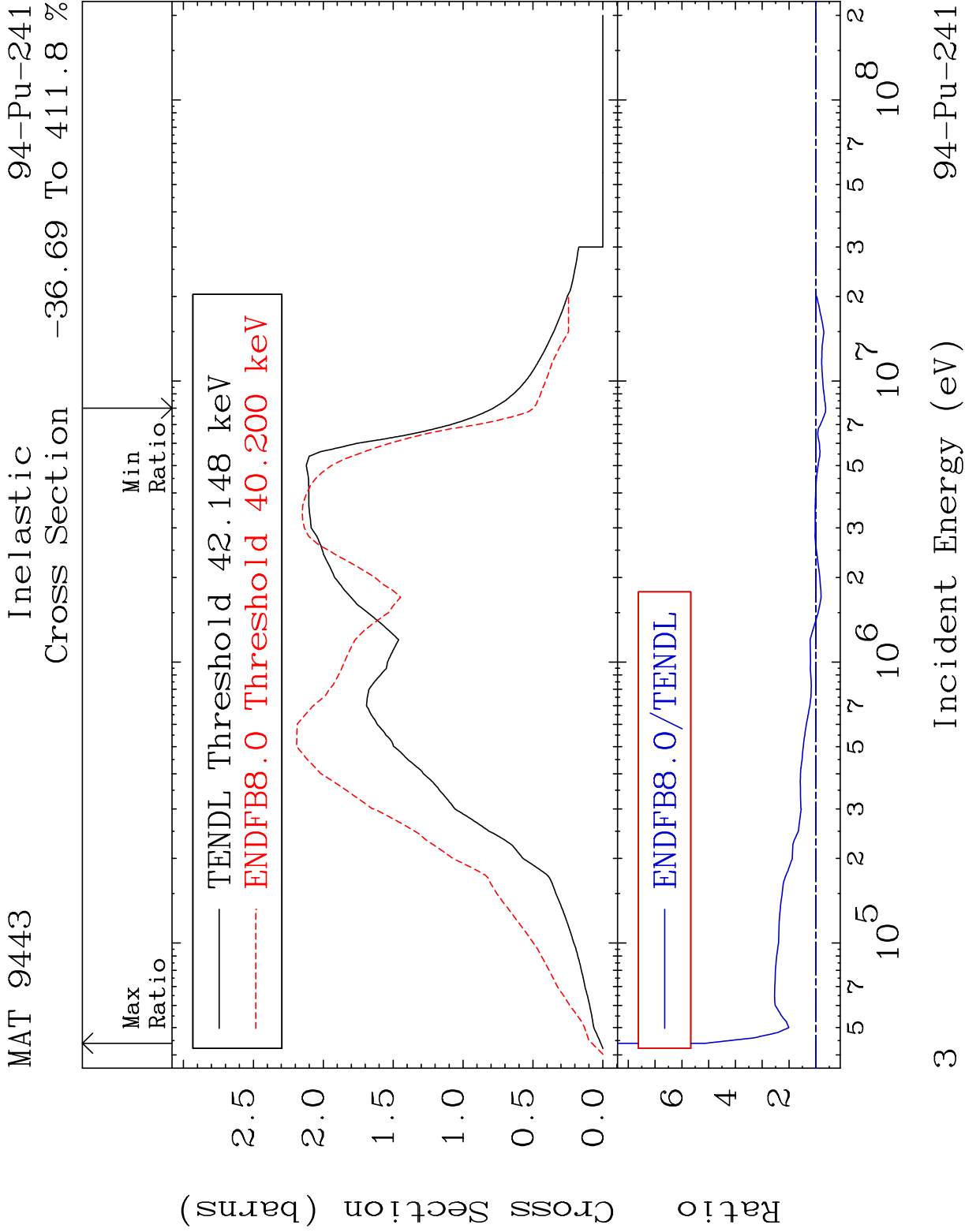
-21.24 To 28.31 %

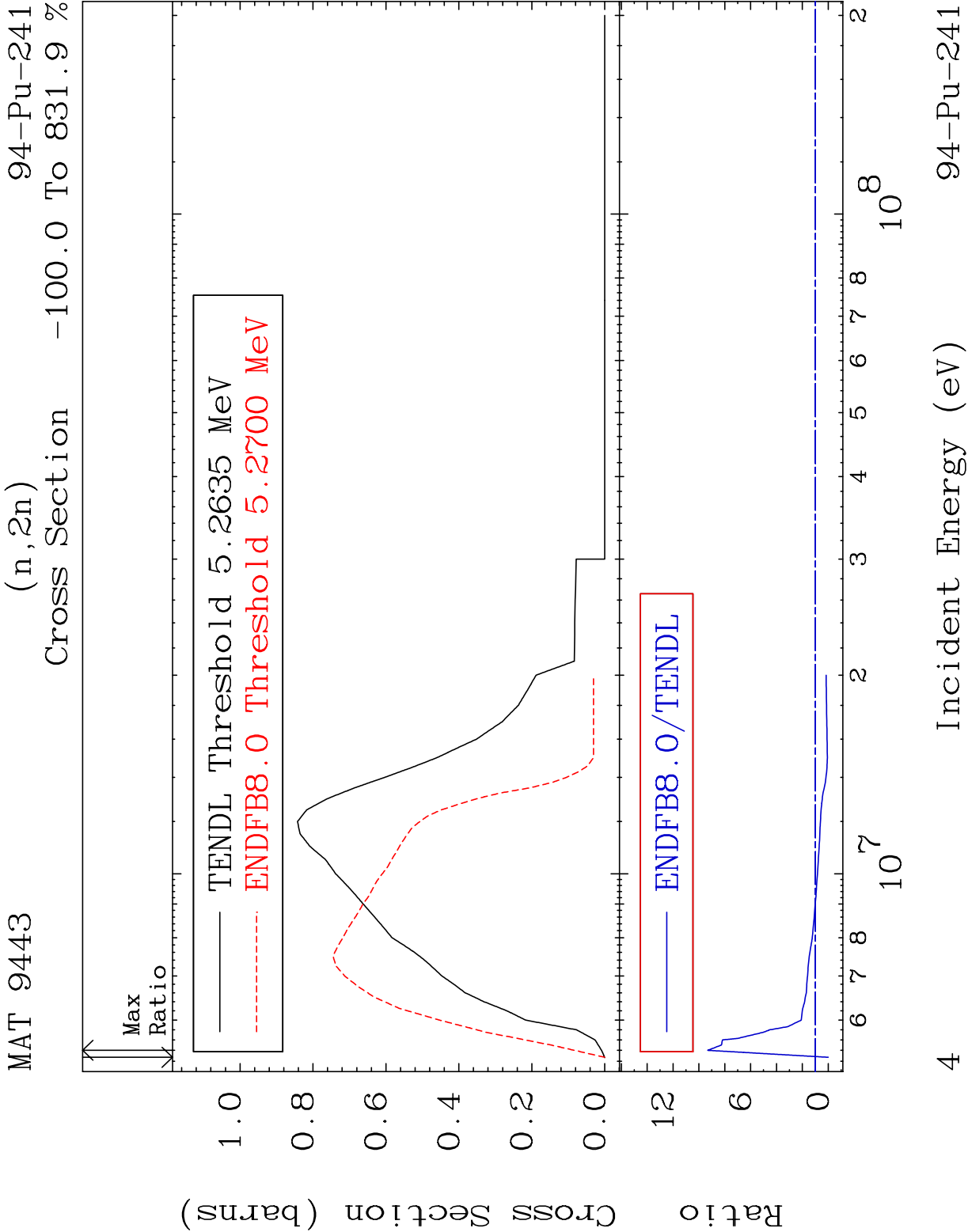


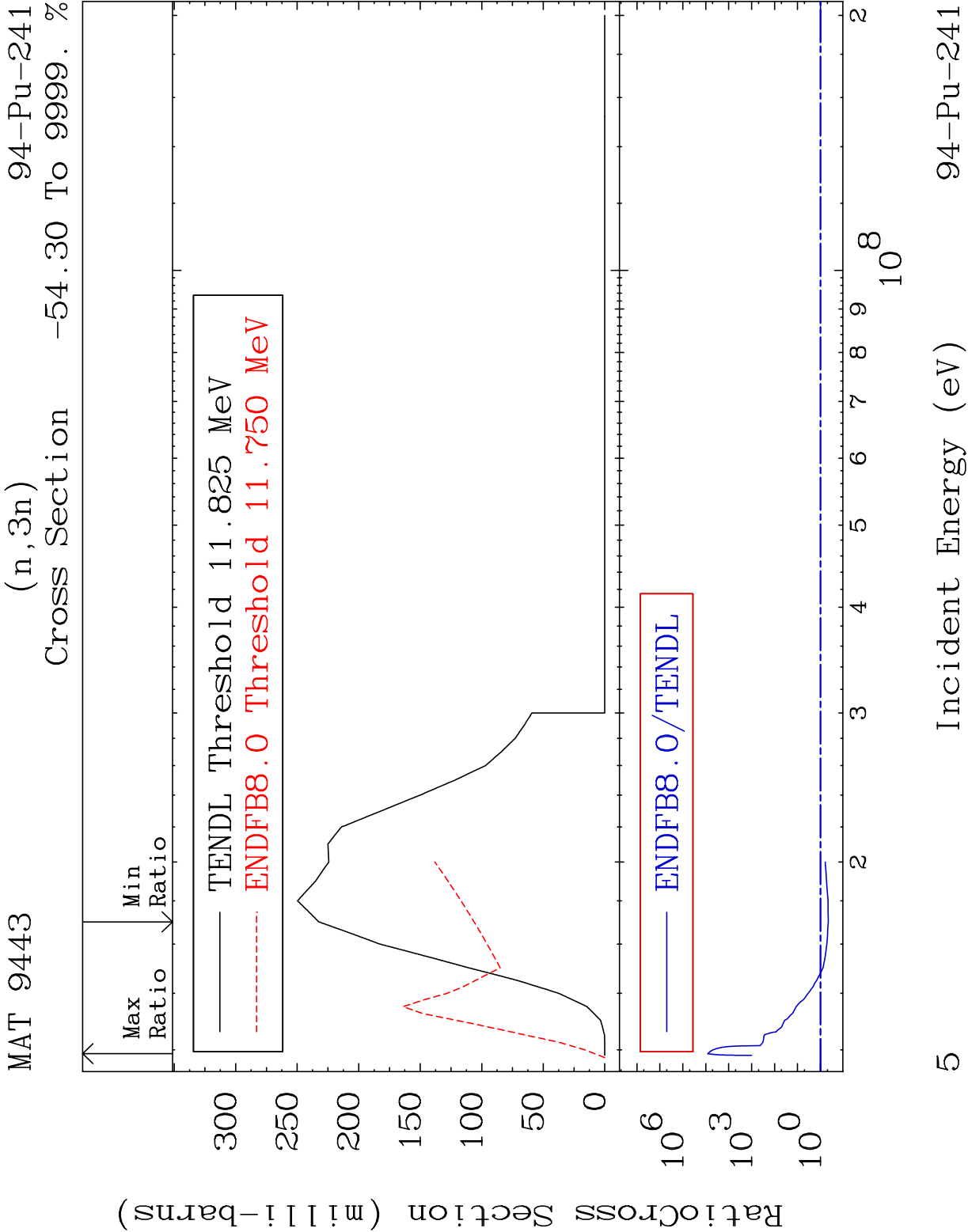
2

Incident Energy (eV)

94-Pu-241





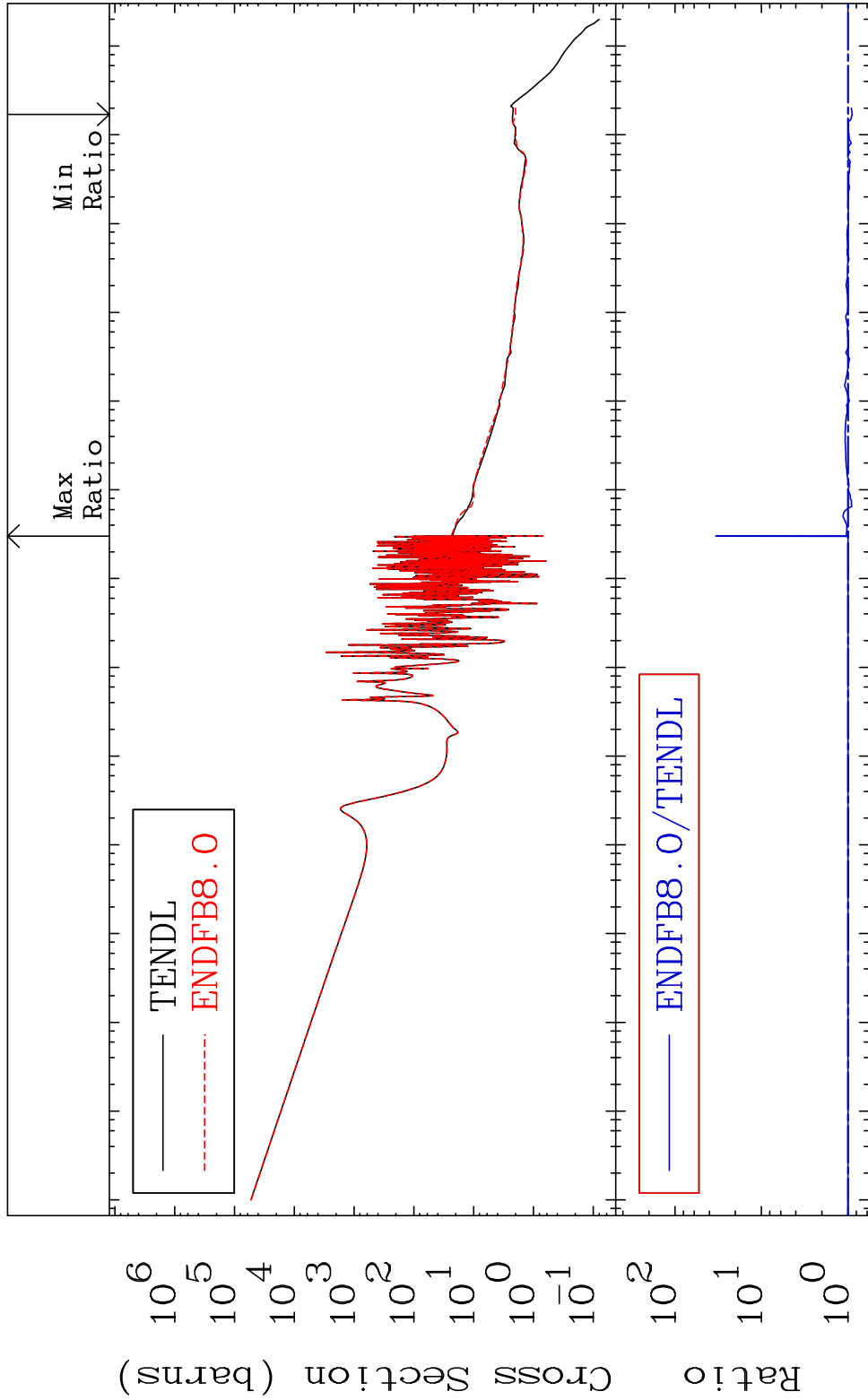


MAT 9443

Fission

94-Pu-241

Cross Section -10.68 To 3282. %



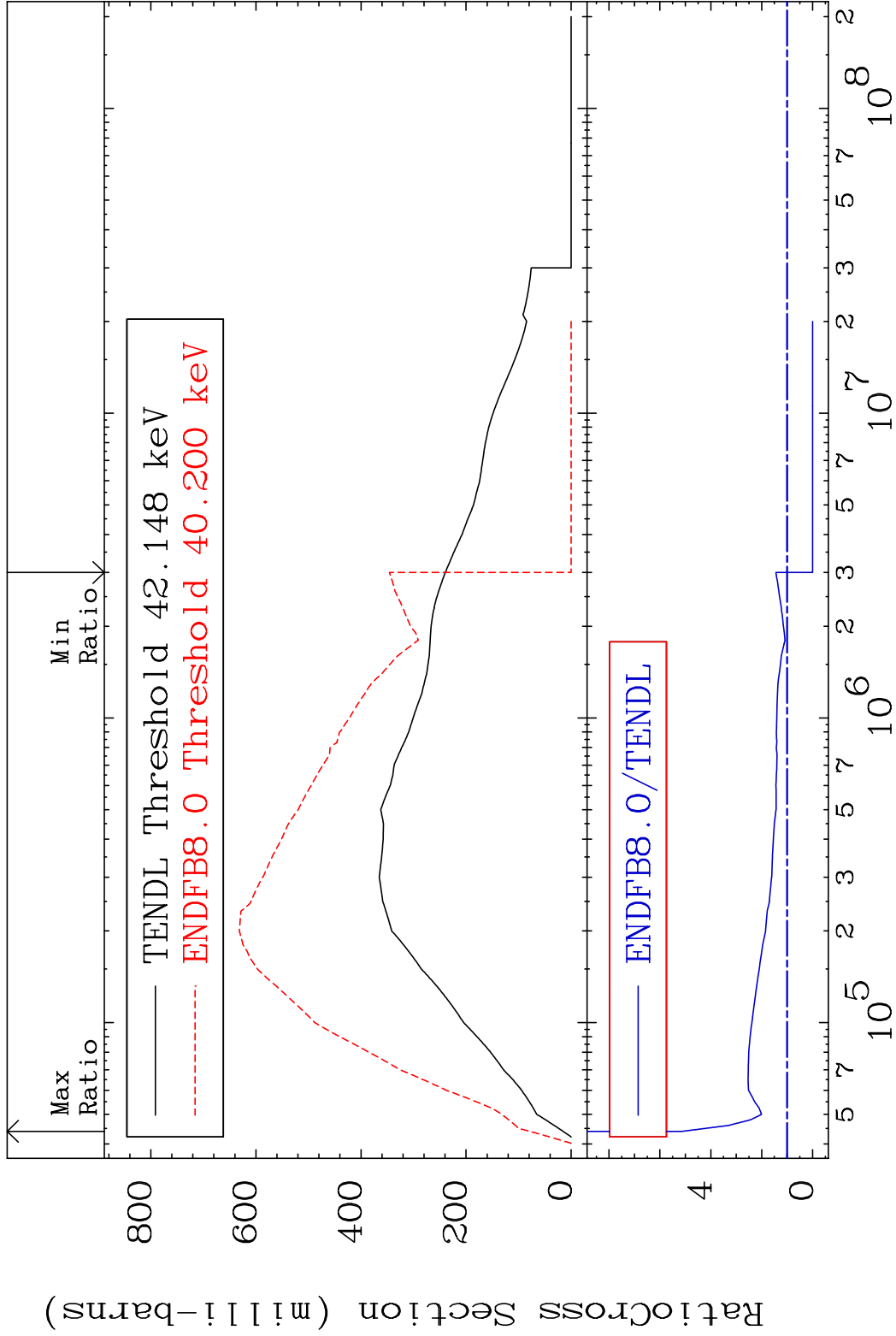
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

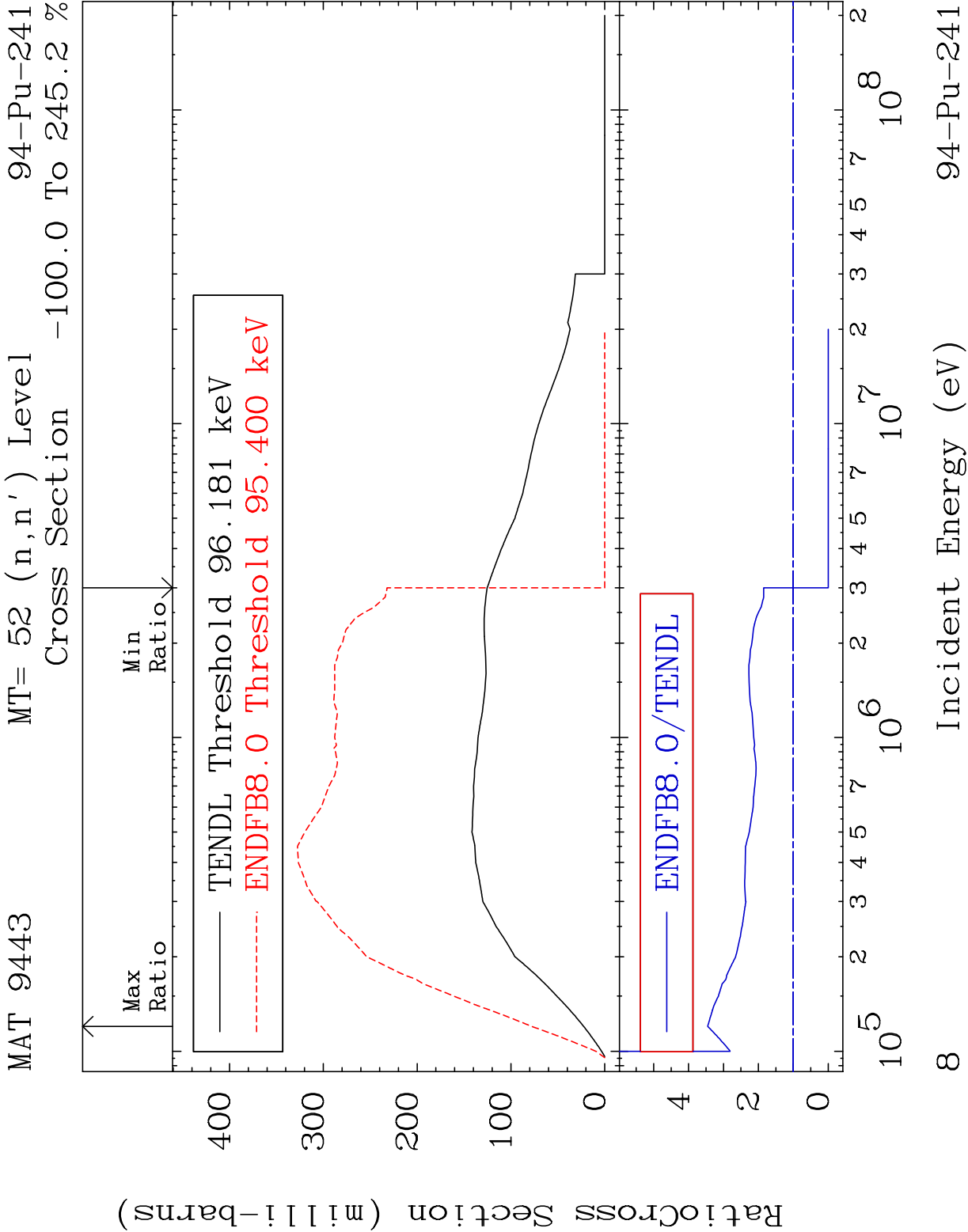
6

Incident Energy (eV)

94-Pu-241

MAT 9443 MT= 51 (n,n') Level 94-Pu-241
Cross Section -100.0 To 411.8 %





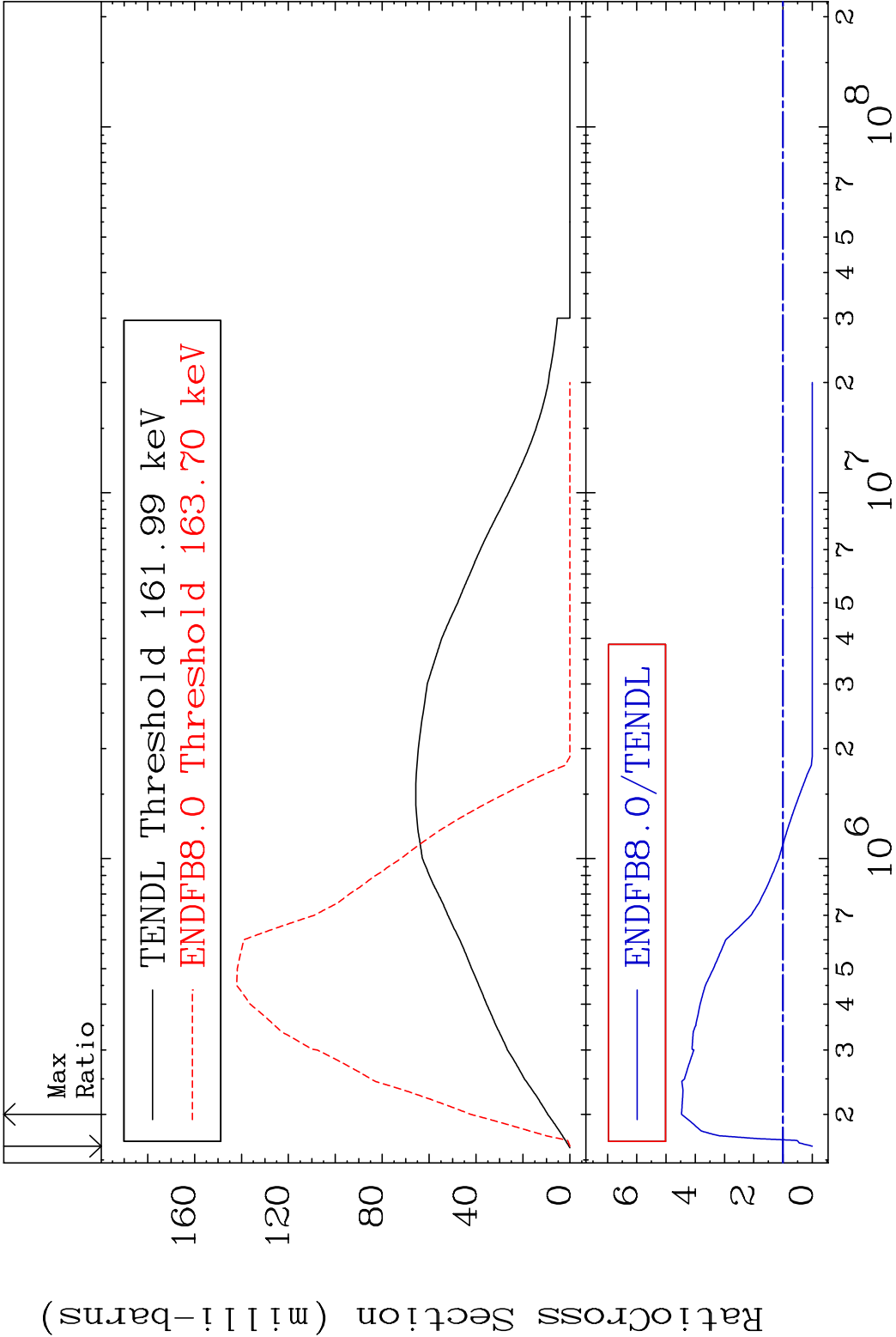
MAT 9443

MT= 53 (n,n') Level

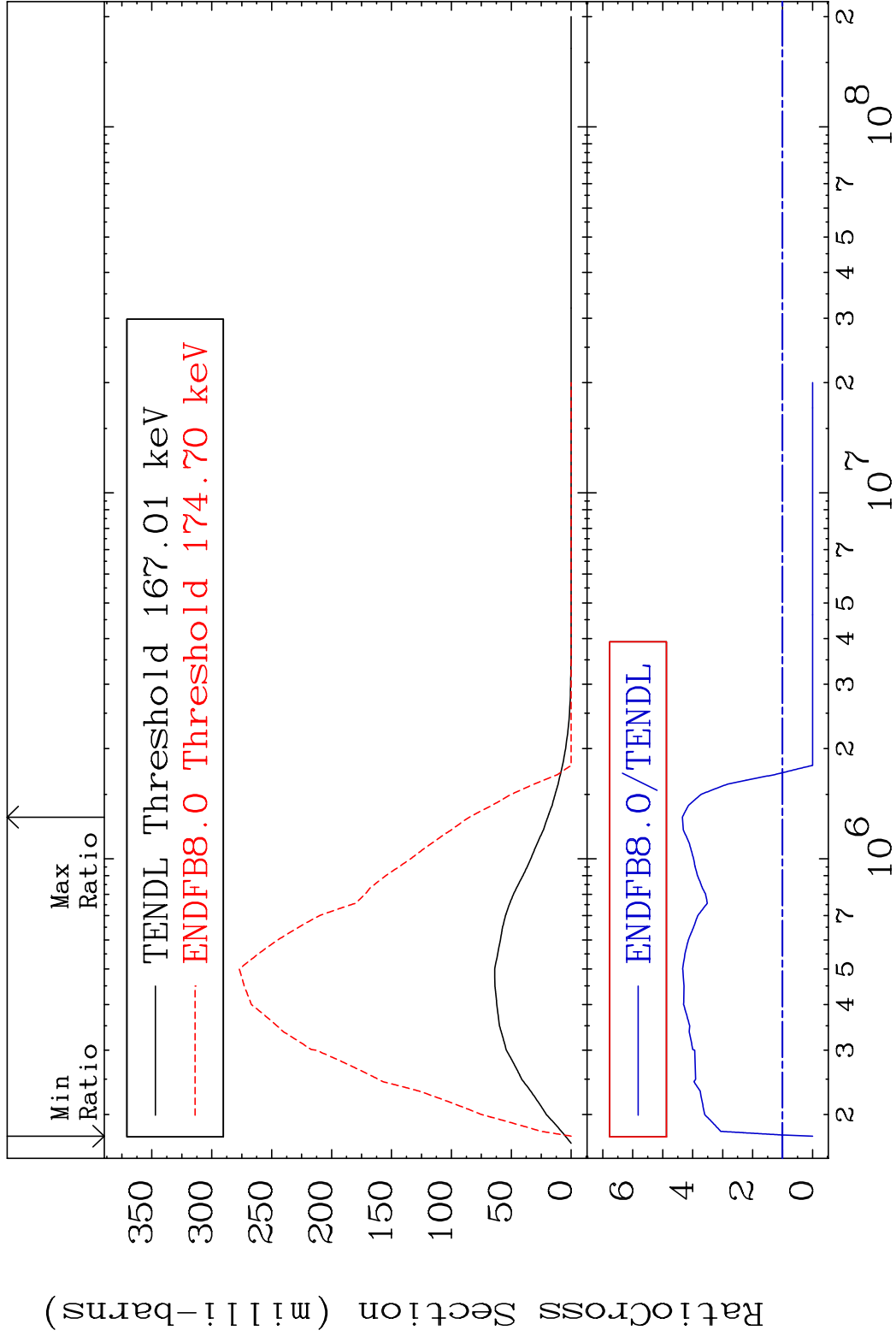
94-Pu-241

Cross Section

-100.0 To 347.0 %

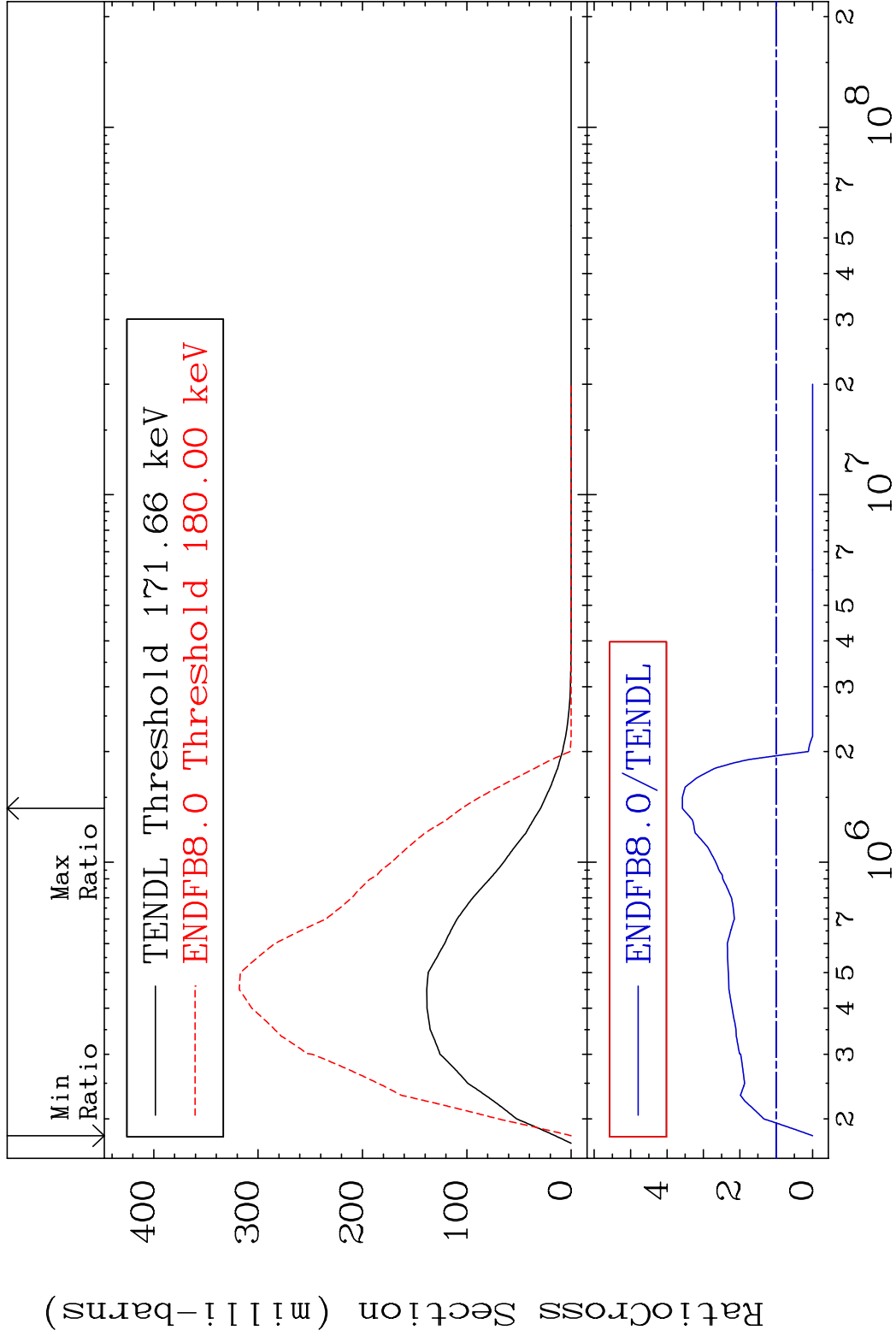


MAT 9443 MT= 54 (n,n') Level 94-Pu-241
Cross Section -100.0 To 334.5 %

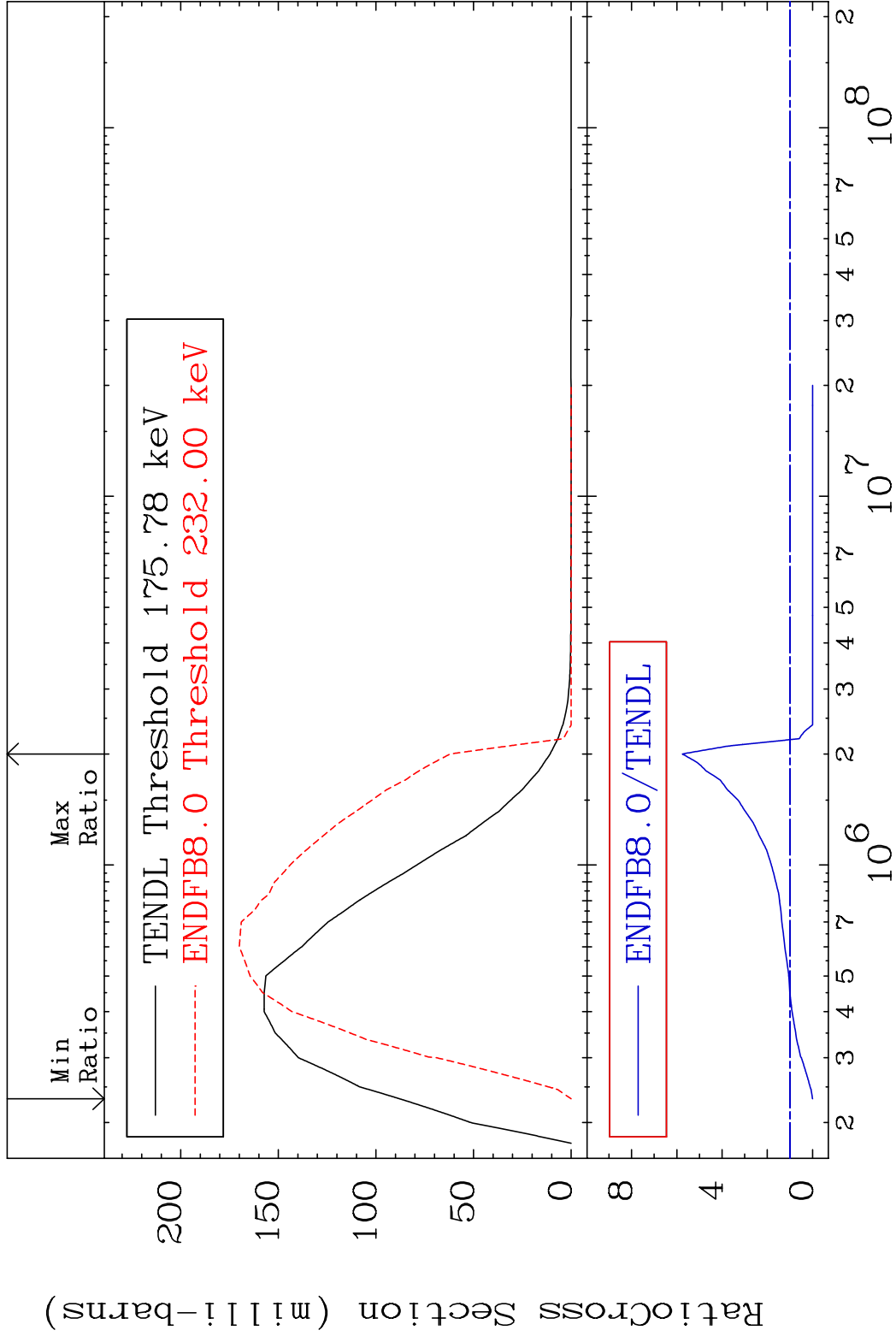


10 Incident Energy (eV) 94-Pu-241

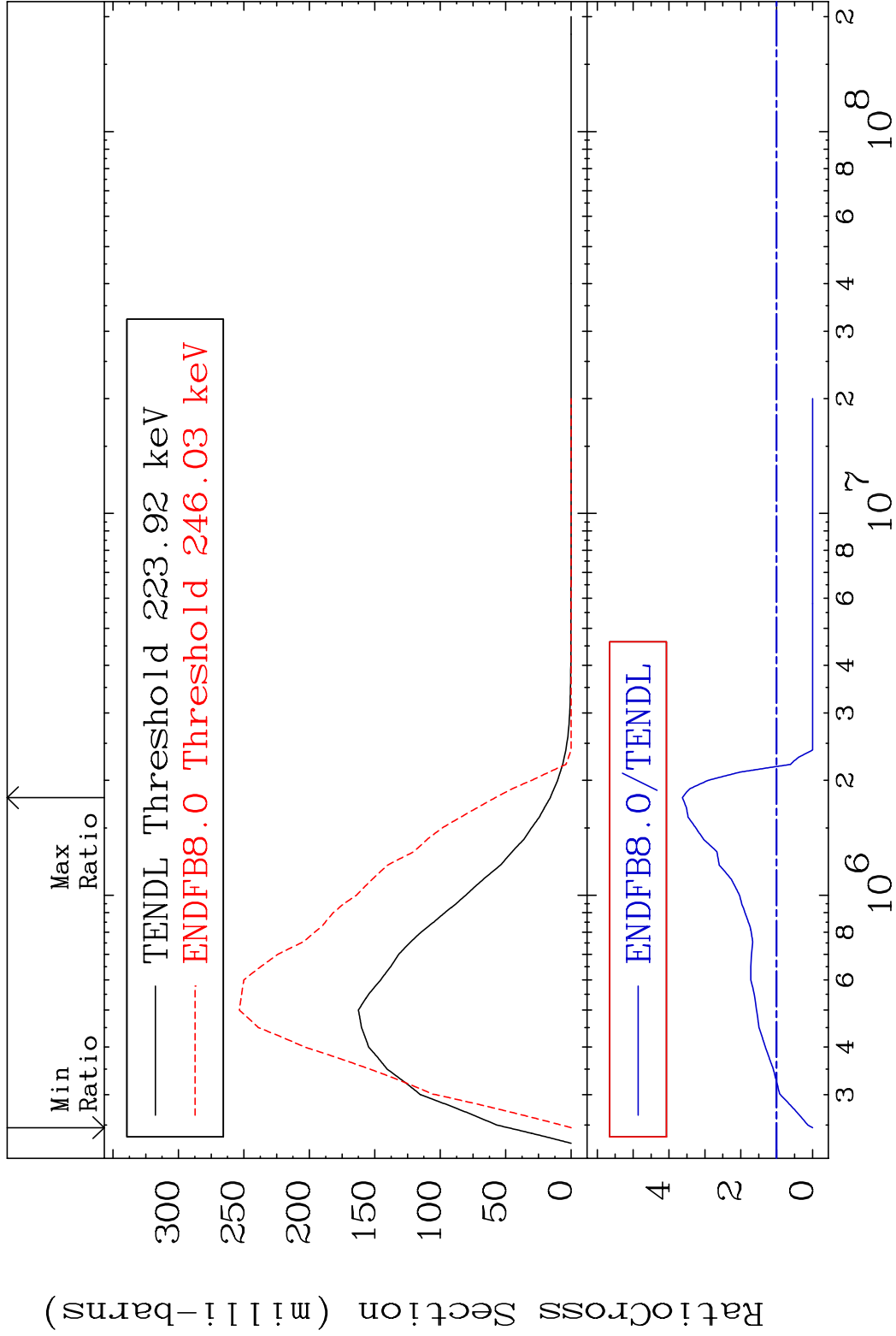
MAT 9443 MT= 55 (n,n') Level 94-Pu-241
Cross Section -100.0 To 257.8 %



MAT 9443 MT= 56 (n,n') Level 94-Pu-241
Cross Section -100.0 To 475.6 %



MAT 9443 MT= 57 (n,n') Level 94-Pu-241
Cross Section -100.0 To 262.8 %



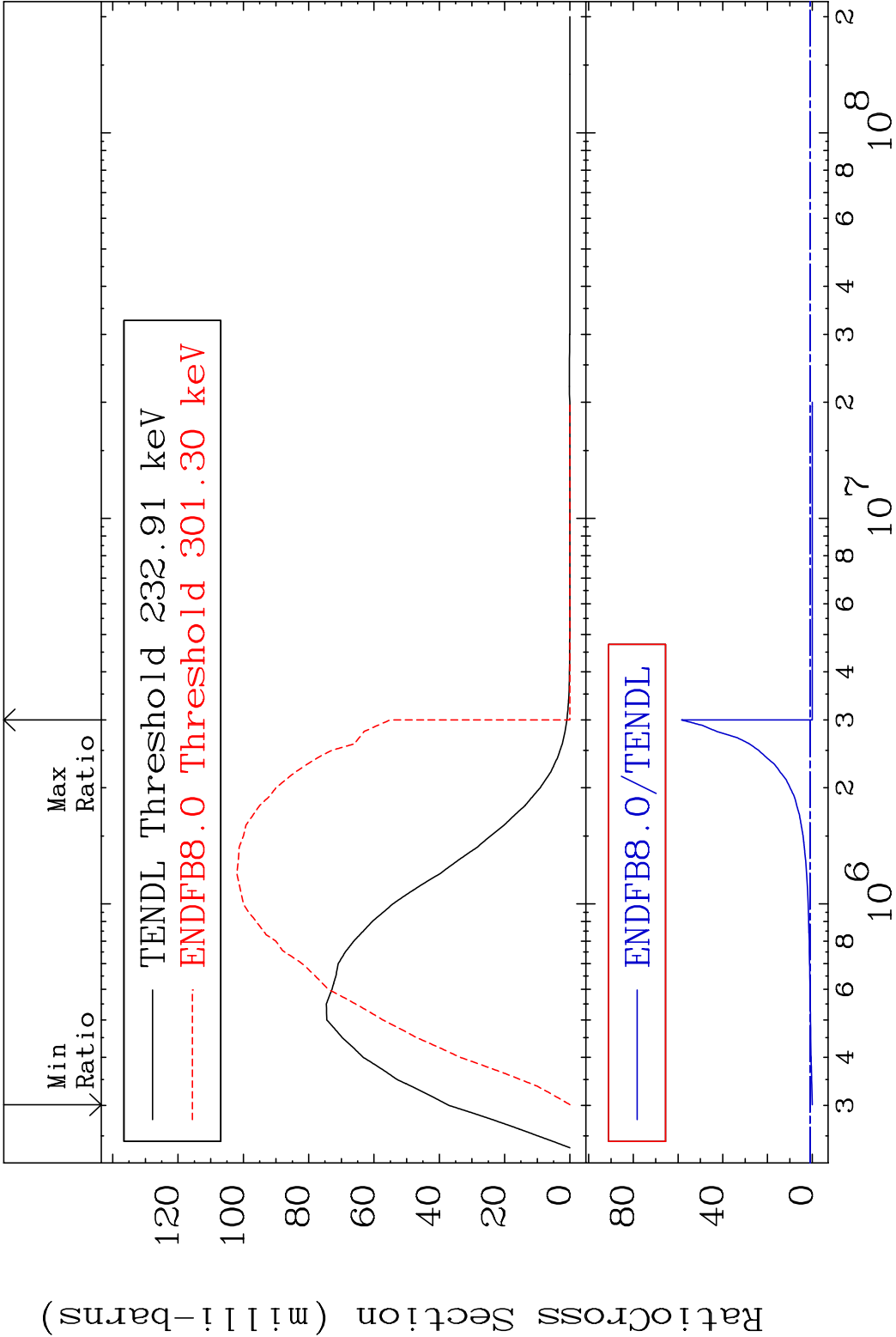
MAT 9443

MT= 58 (n,n') Level

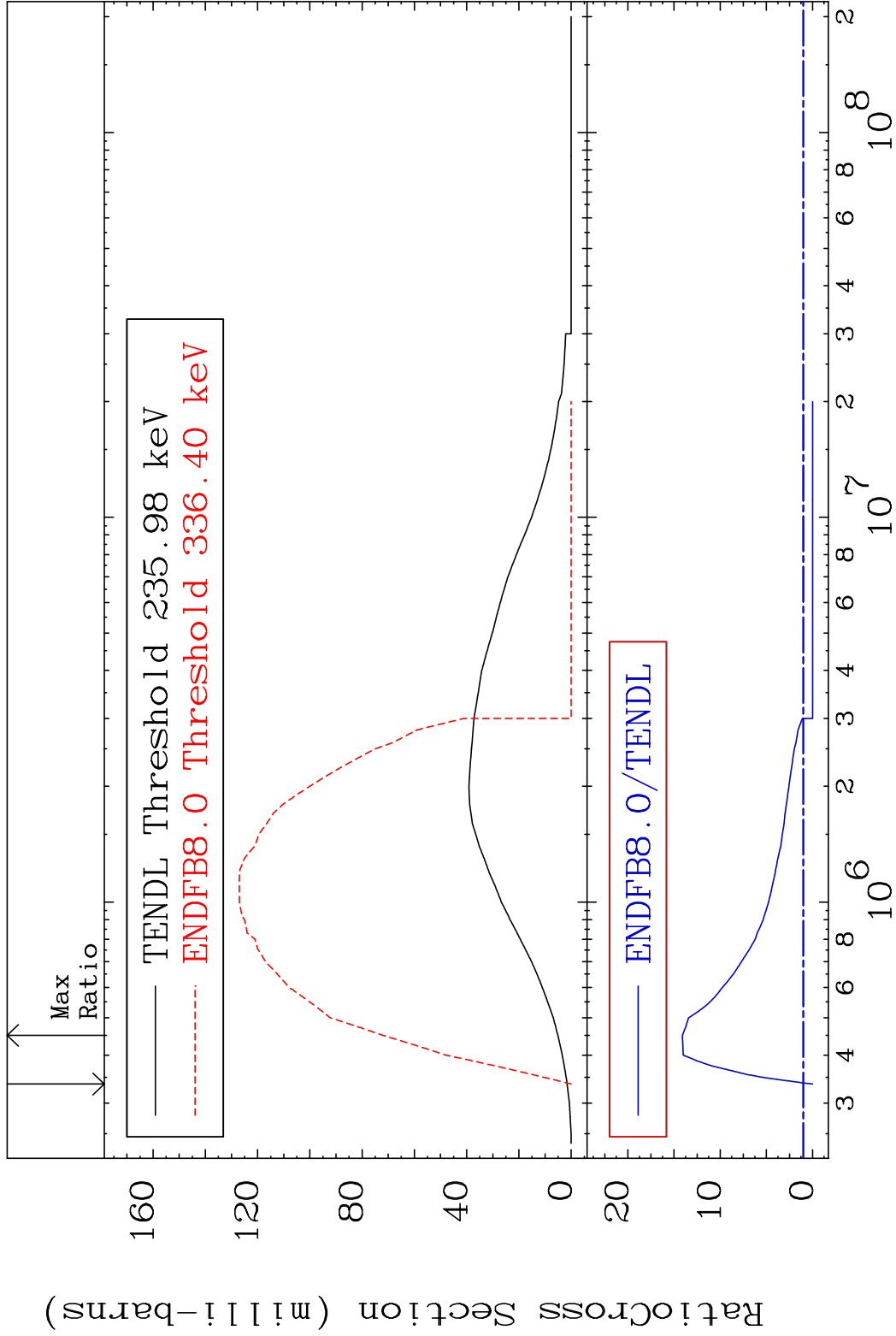
94-Pu-241

Cross Section

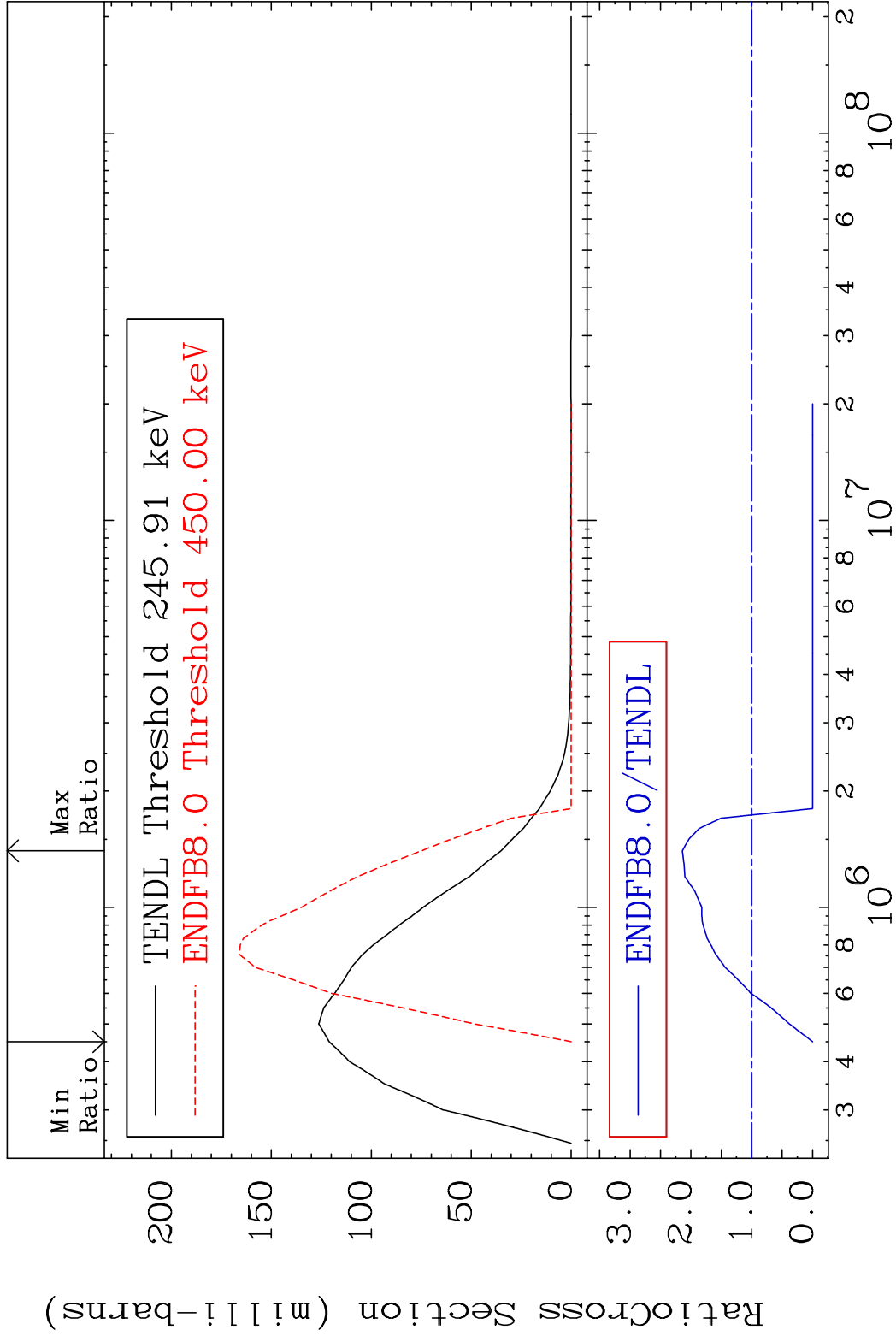
-100.0 To 5746. %



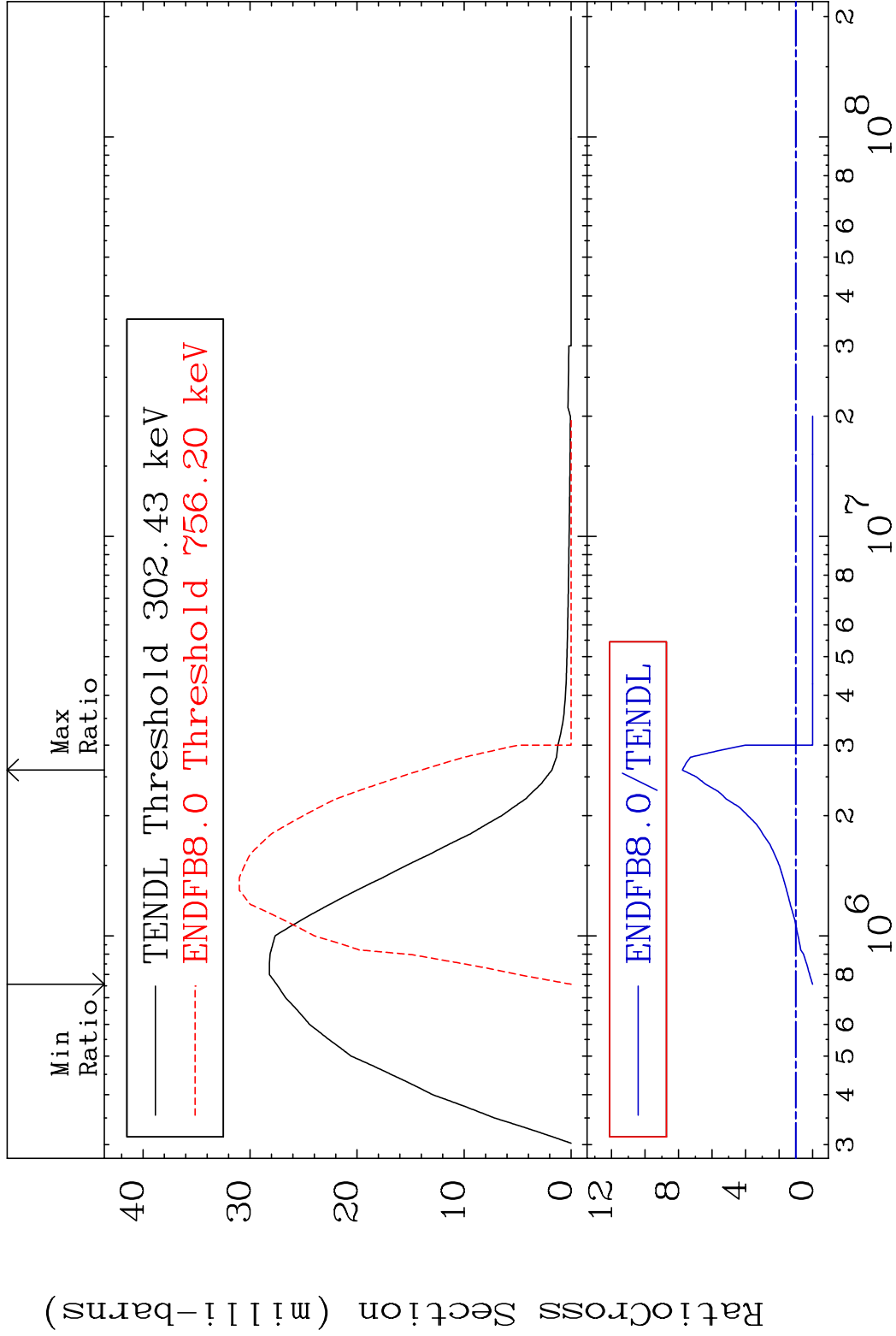
MAT 9443 MT= 59 (n,n') Level 94-Pu-241
Cross Section -100.0 To 1310. %



MAT 9443 MT= 60 (n,n') Level 94-Pu-241
Cross Section -100.0 To 114.0 %



MAT 9443 MT= 61 (n,n') Level 94-Pu-241
Cross Section -100.0 To 677.2 %



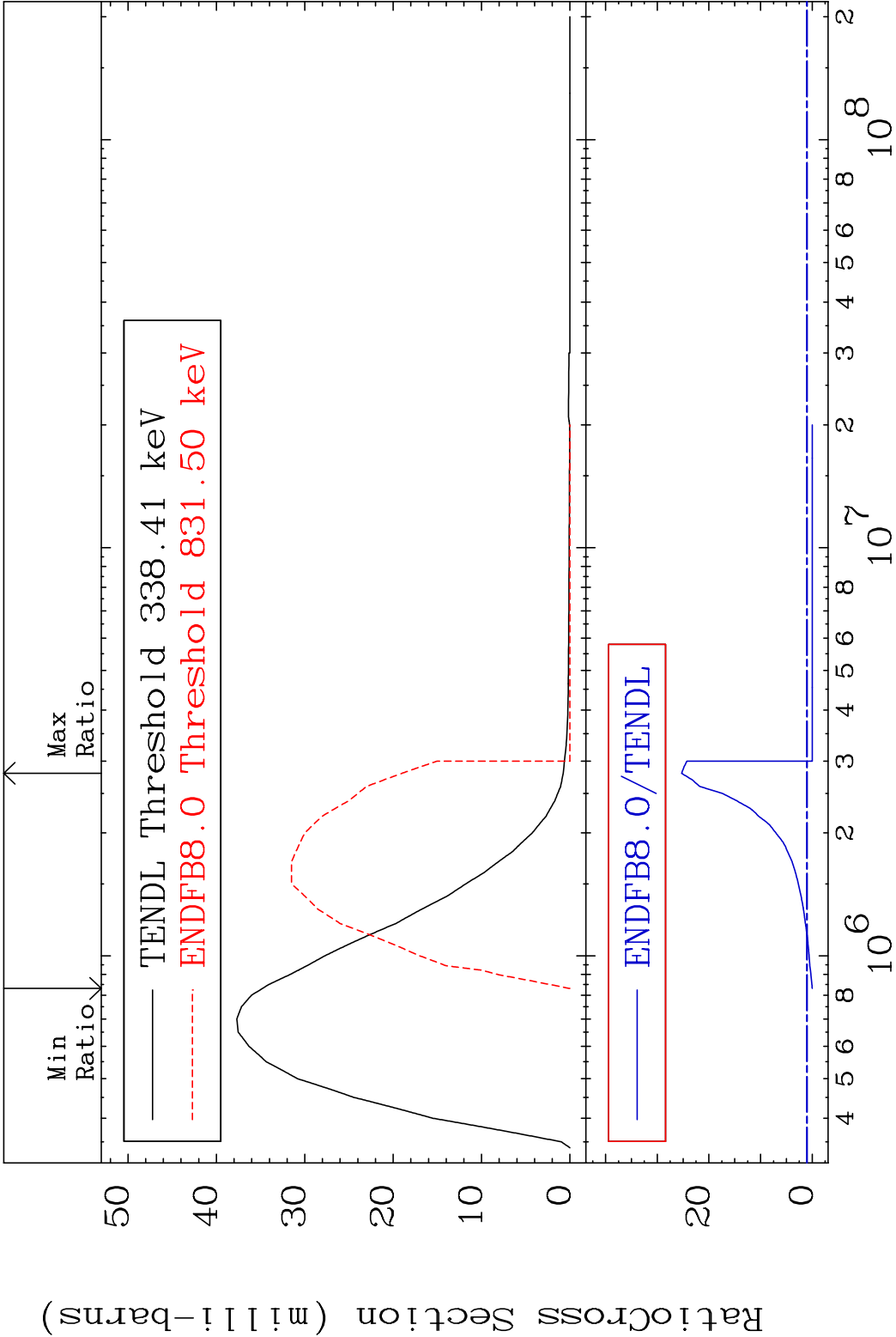
MAT 9443

MT= 62 (n,n') Level

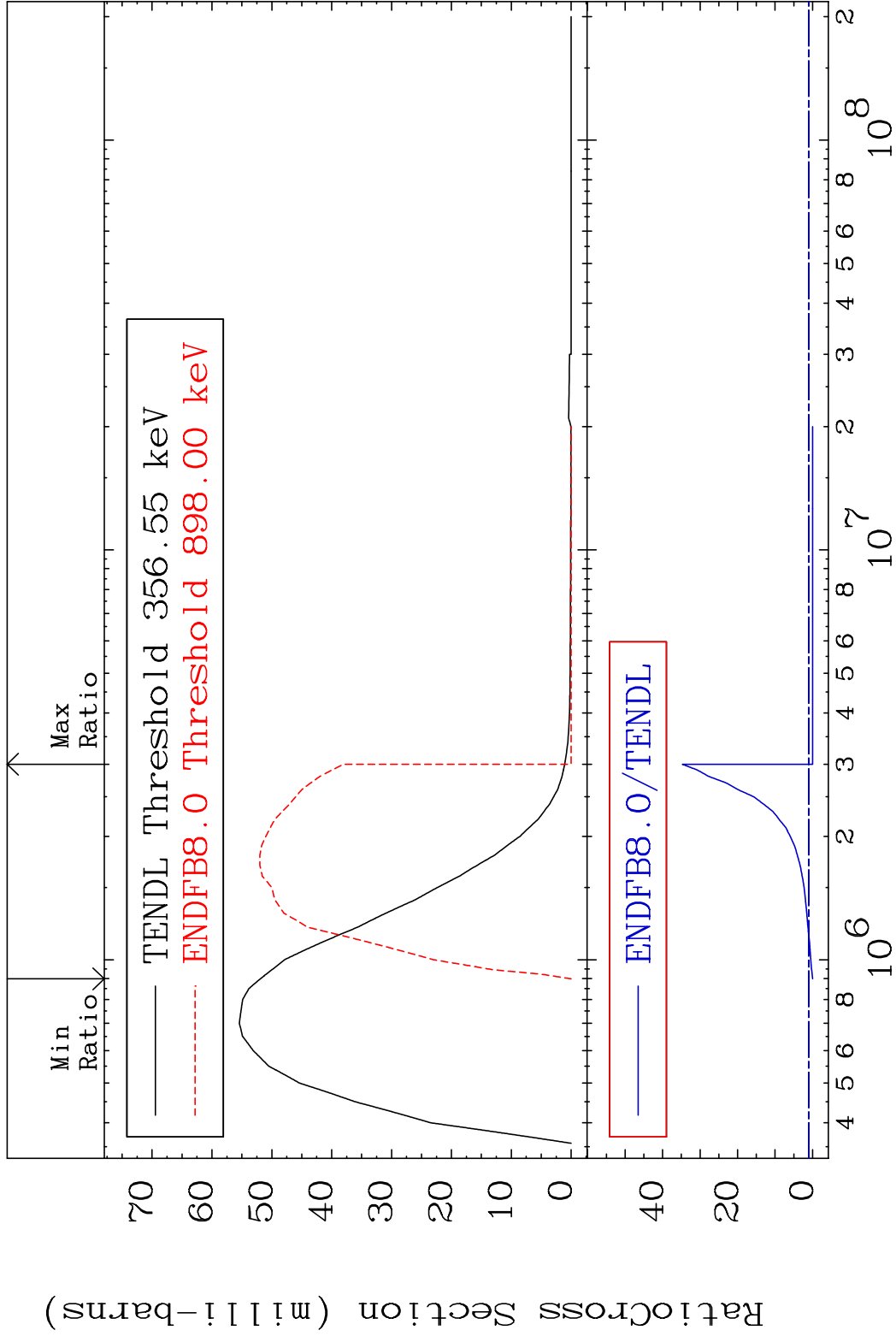
94-Pu-241

Cross Section

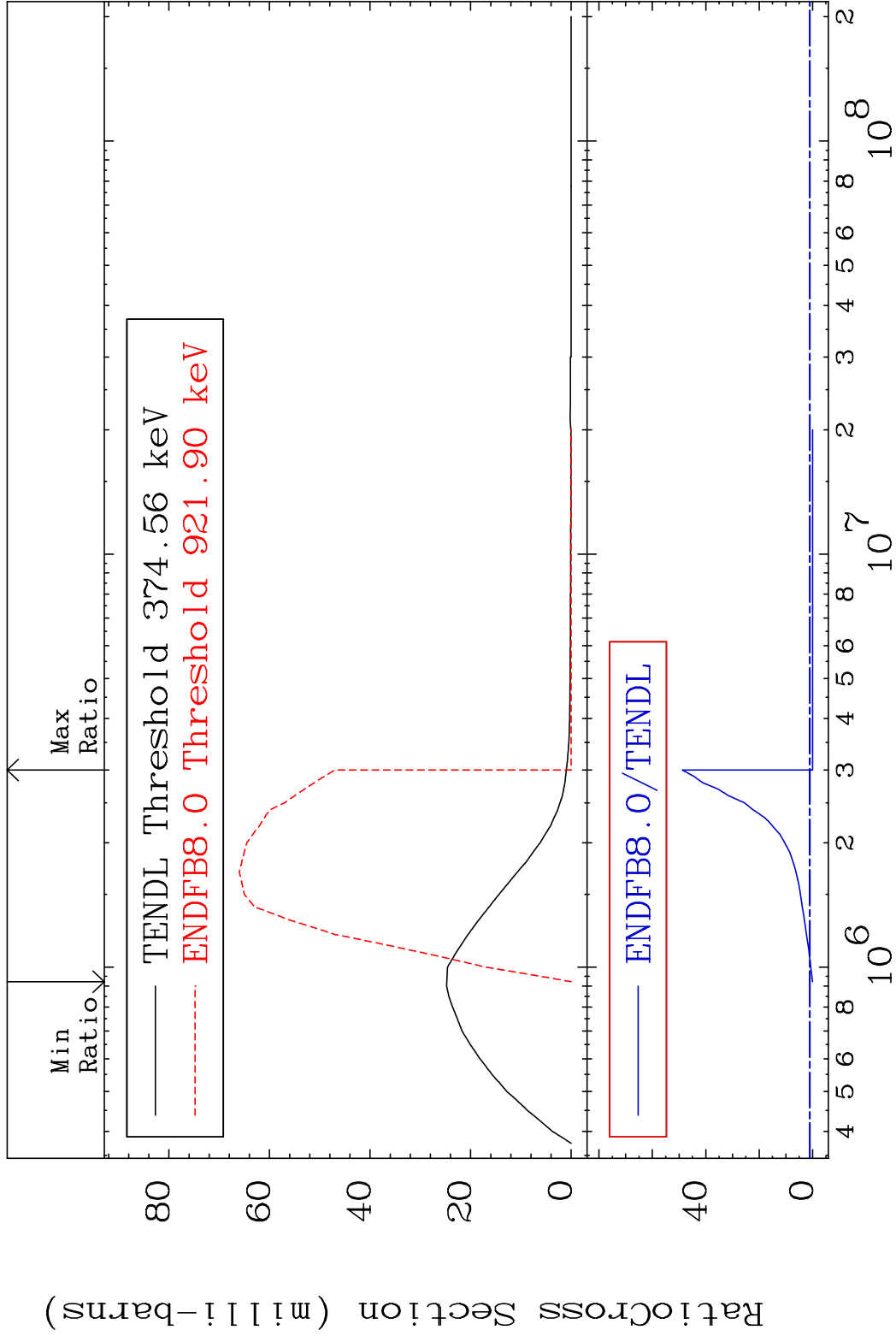
-100.0 To 2430. %



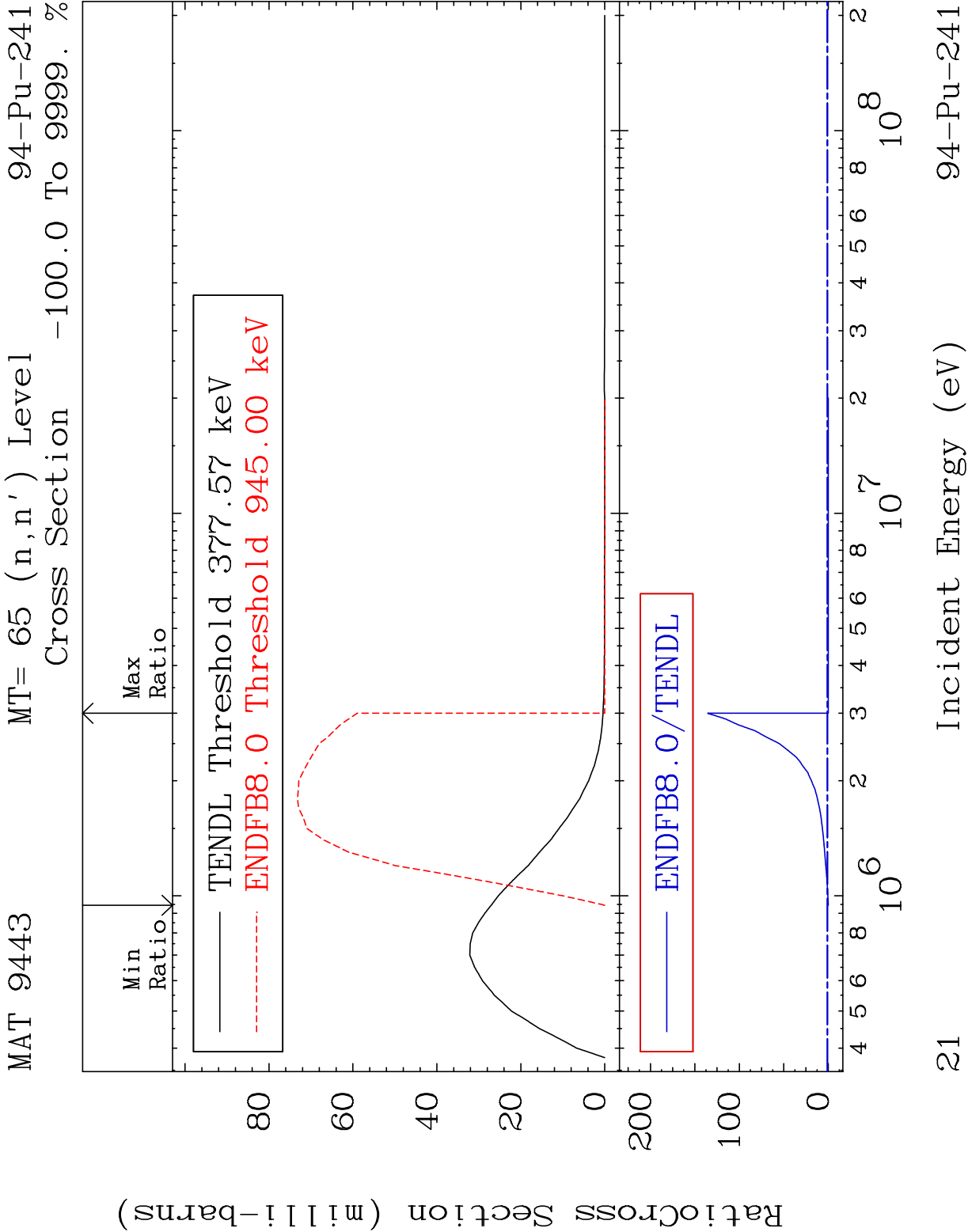
MAT 9443 MT= 63 (n,n') Level 94-Pu-241
Cross Section -100.0 To 3373. %

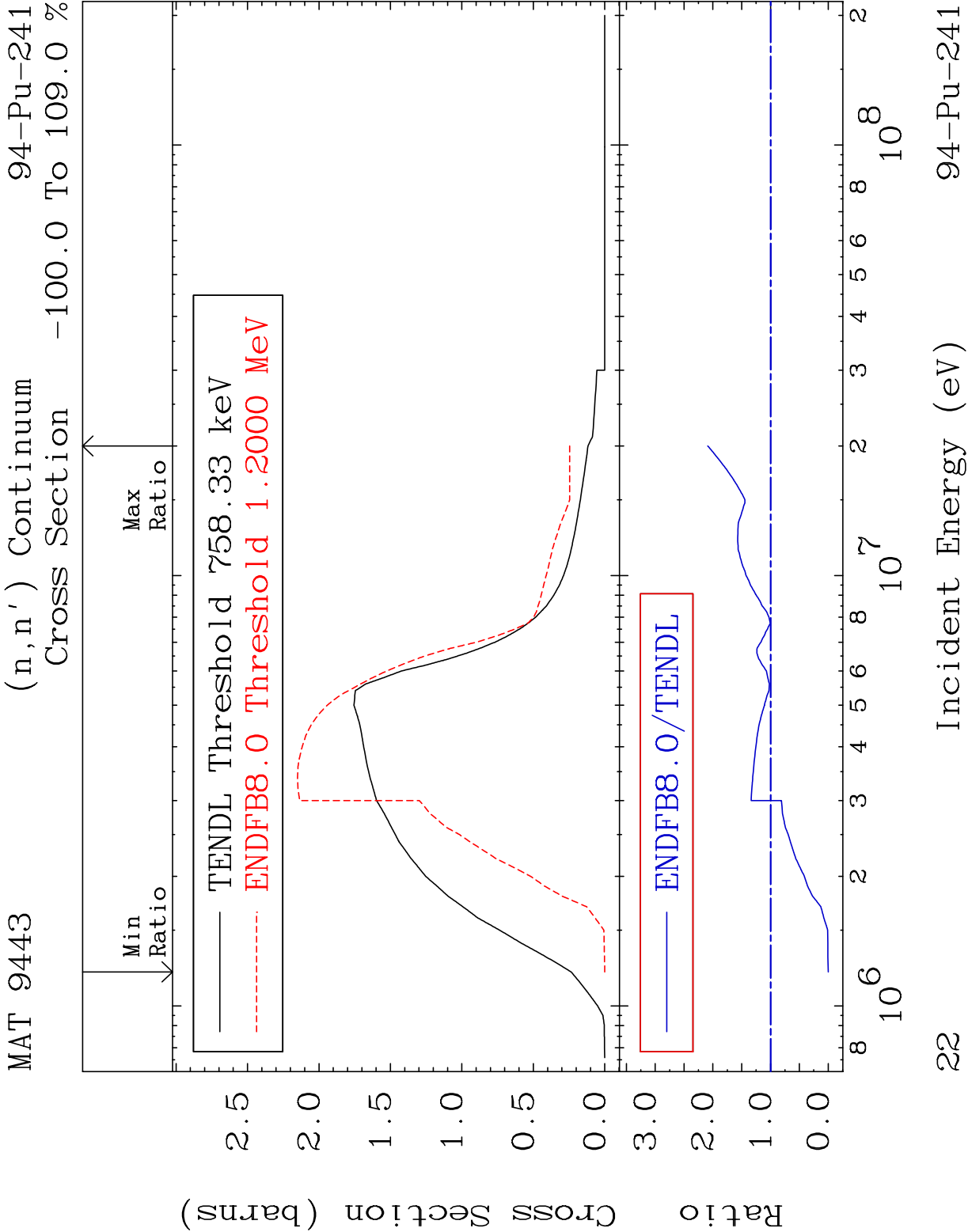


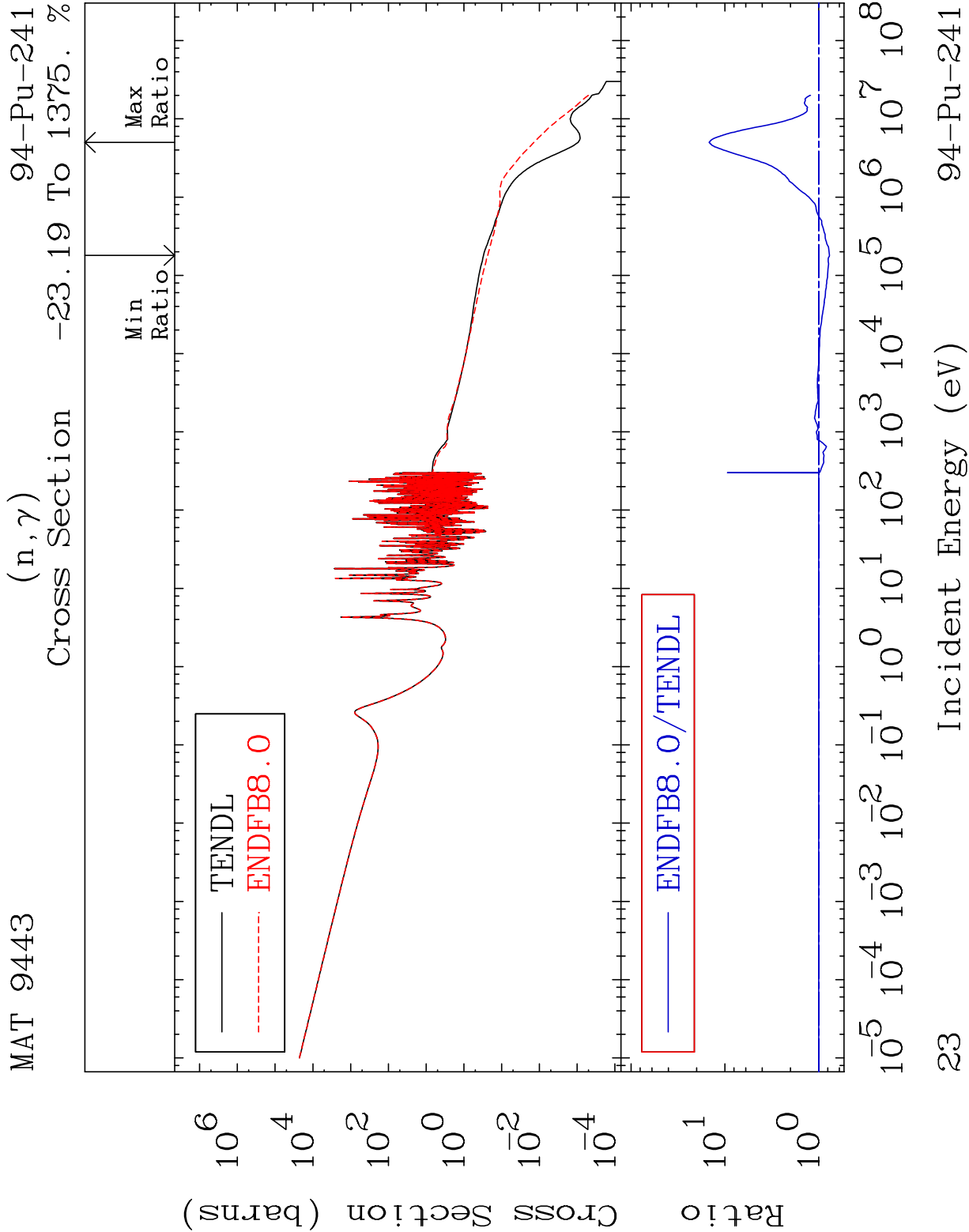
MAT 9443 MT= 64 (n,n') Level 94-Pu-241
Cross Section -100.0 To 4778. %



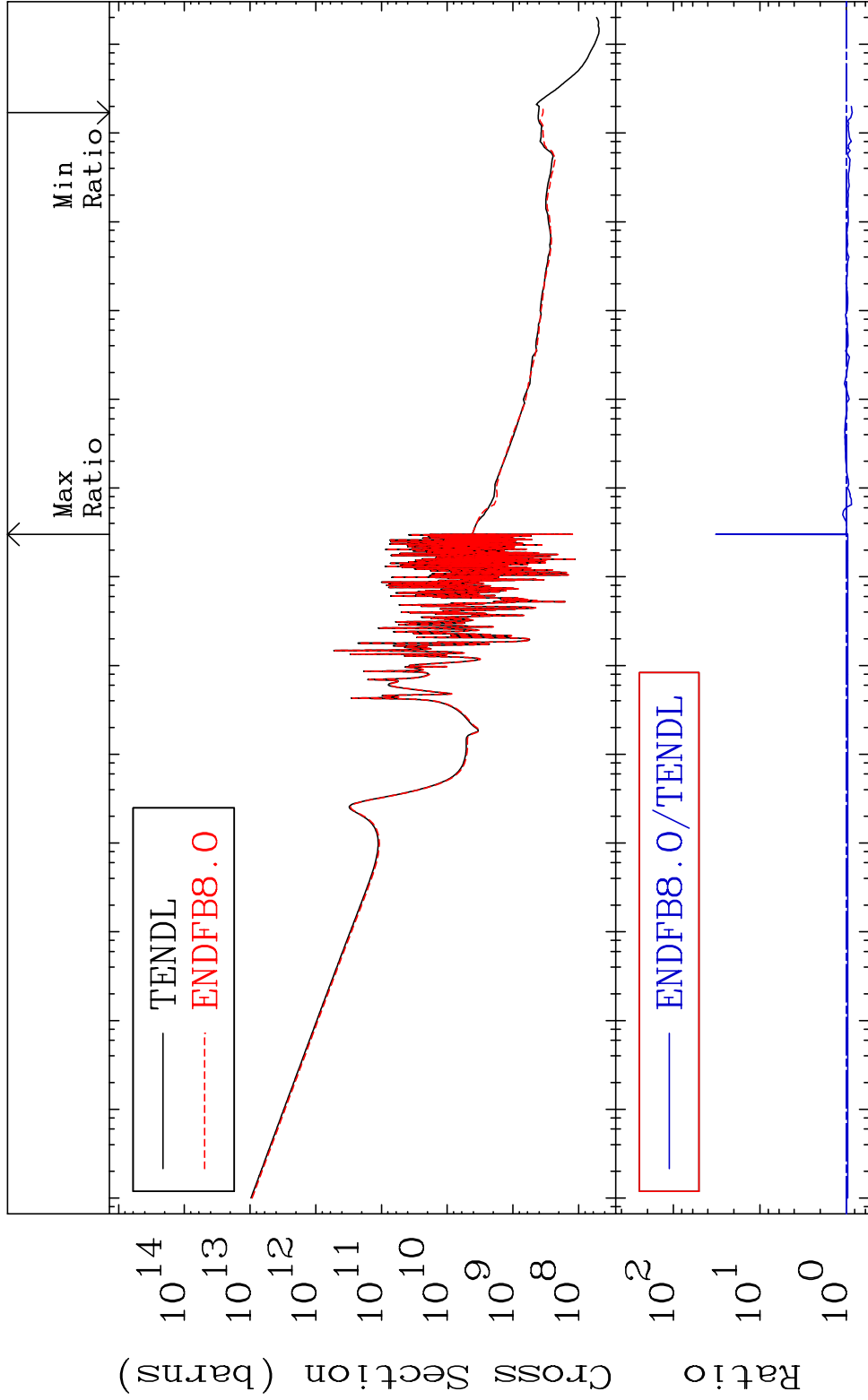
20 Incident Energy (eV) 94-Pu-241

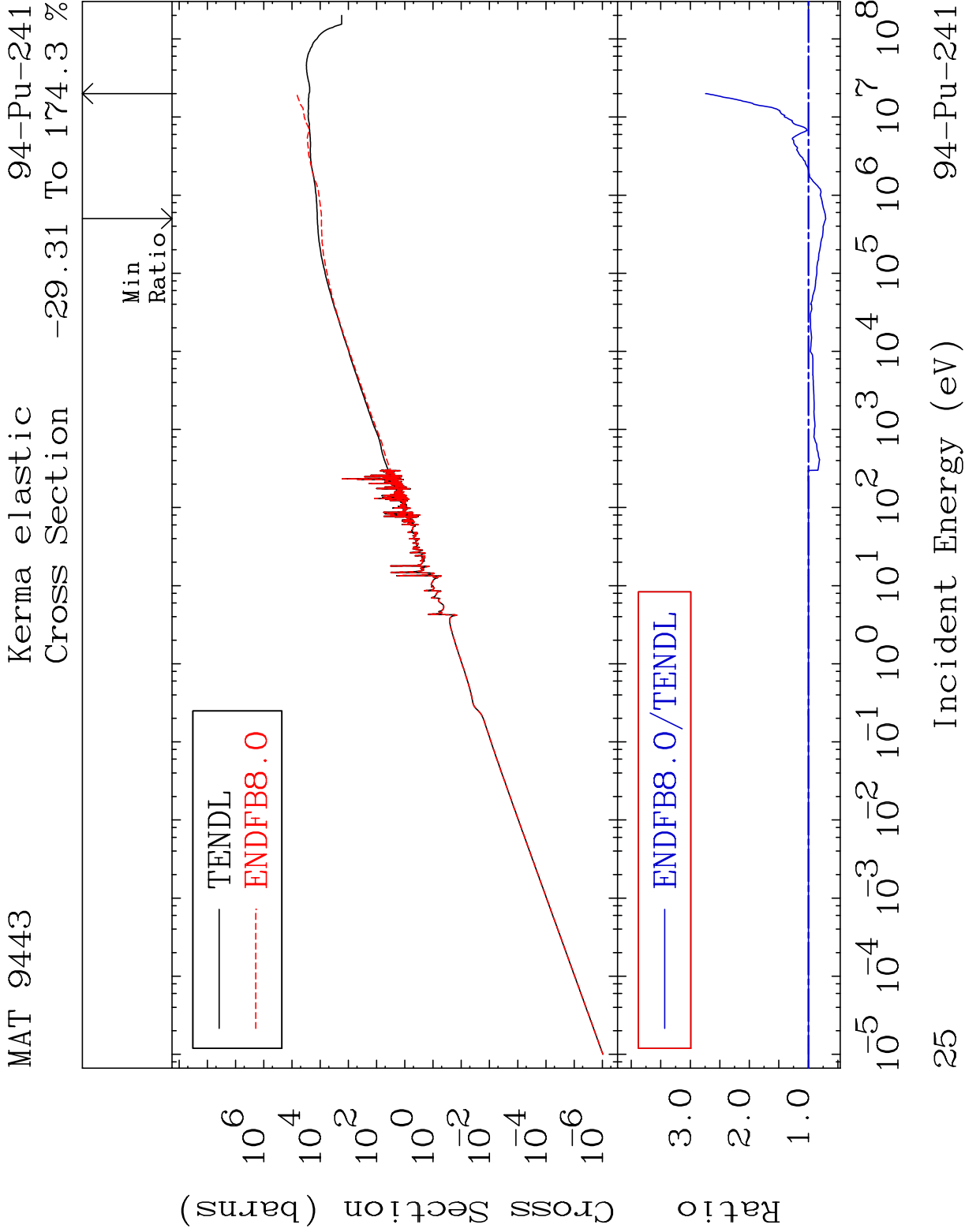




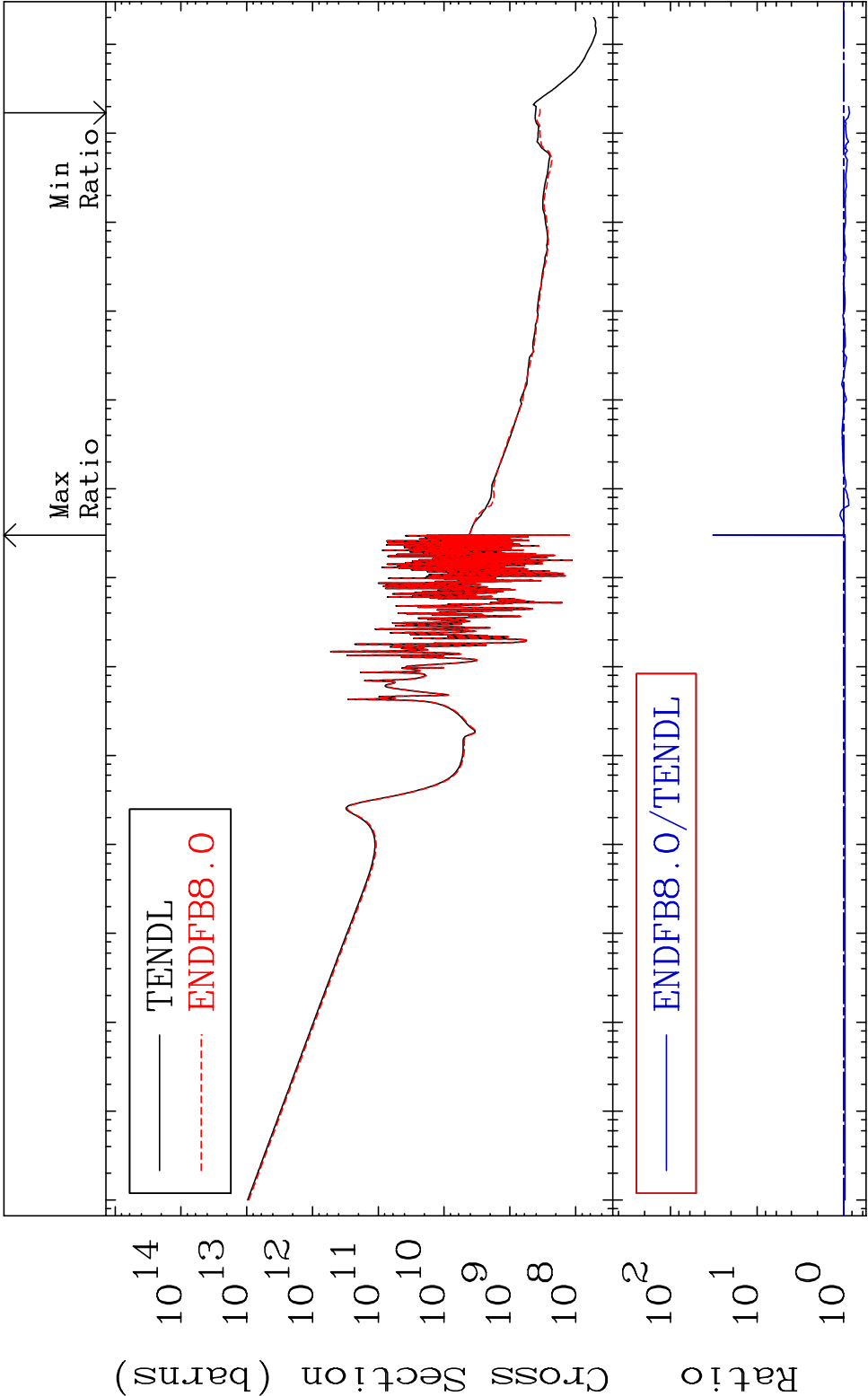


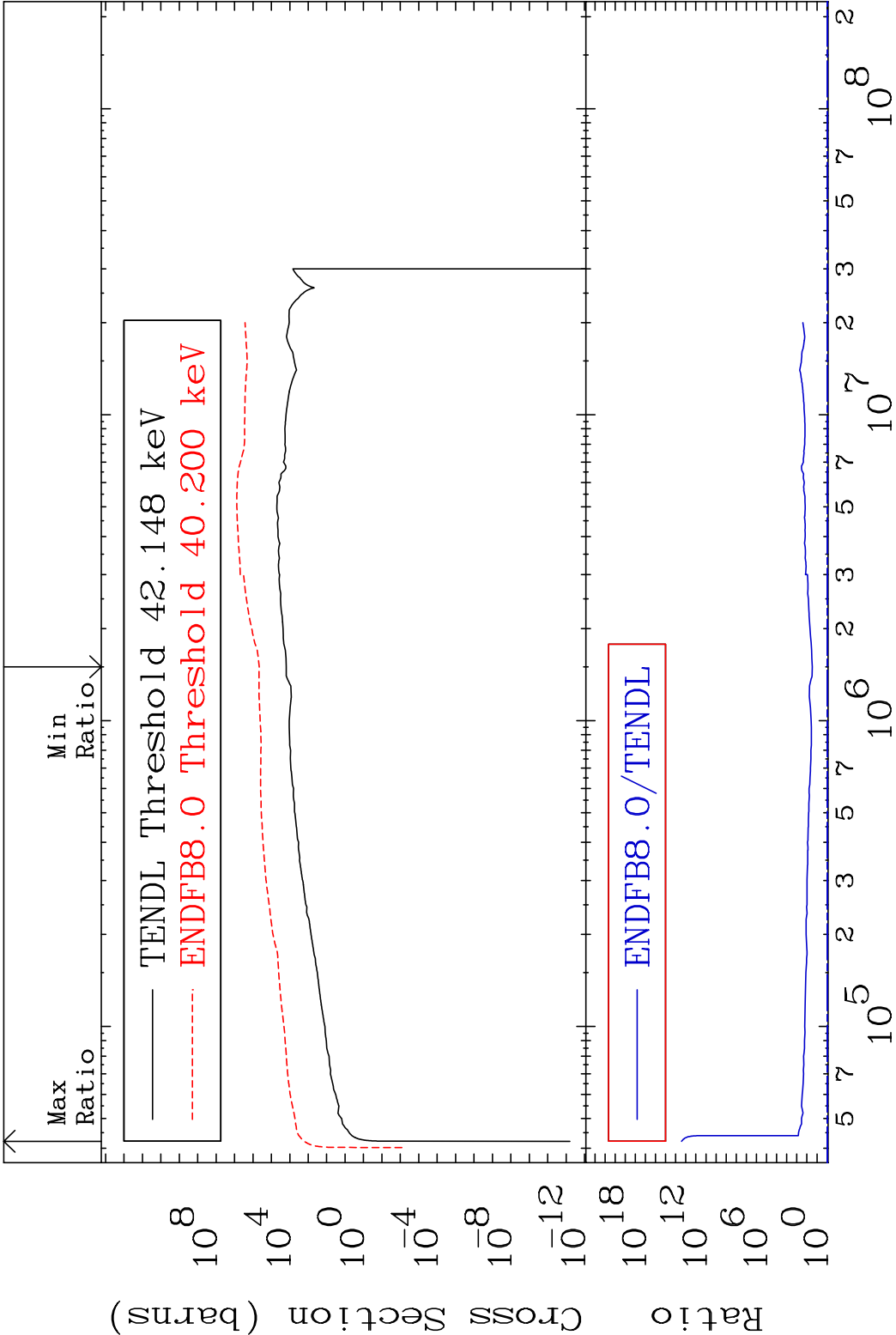
MAT 9443 Kerma total (eV-barns) 94-Pu-241
Cross Section -14.69 To 3148. %



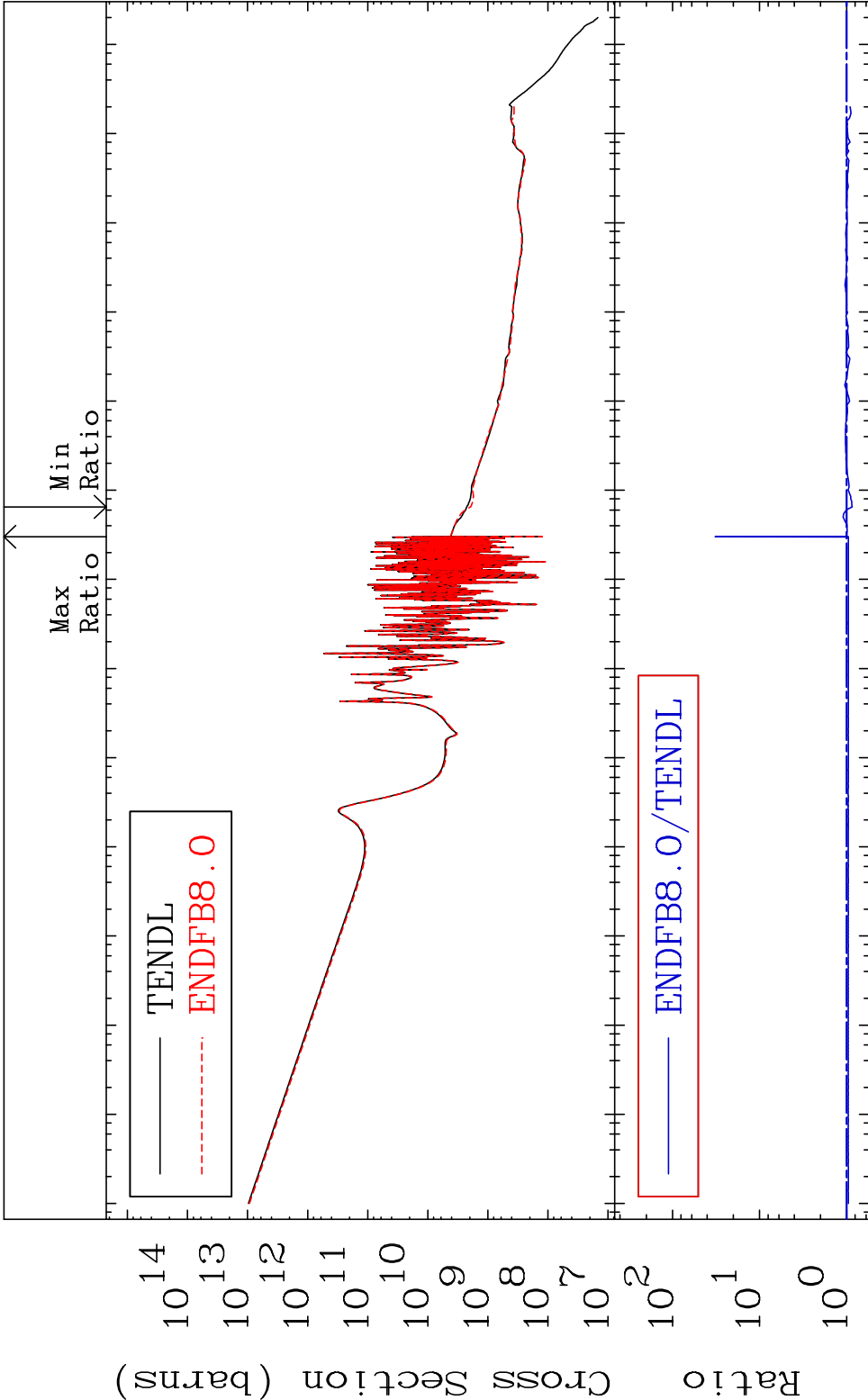


MAT 9443 Kerma non-elastic (all but mt2) 94-Pu-241
Cross Section -14.69 To 3148. %

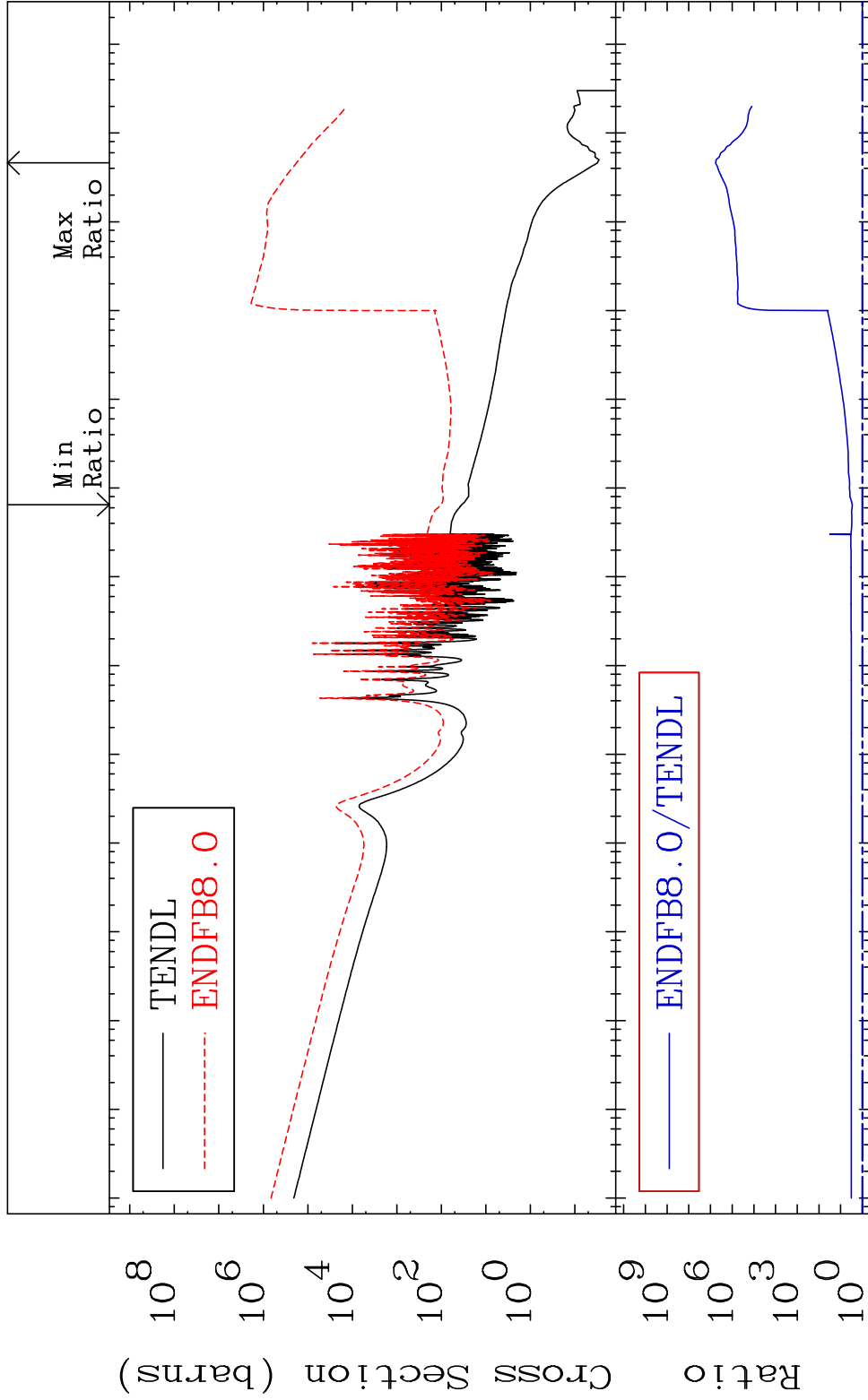




MAT 9443Kerma fission (mt18 or mt19-20-21-38)94-Pu-241
Cross Section -13.38 To 3148. %



28 Incident Energy (eV) 94-Pu-241



MAT 9443

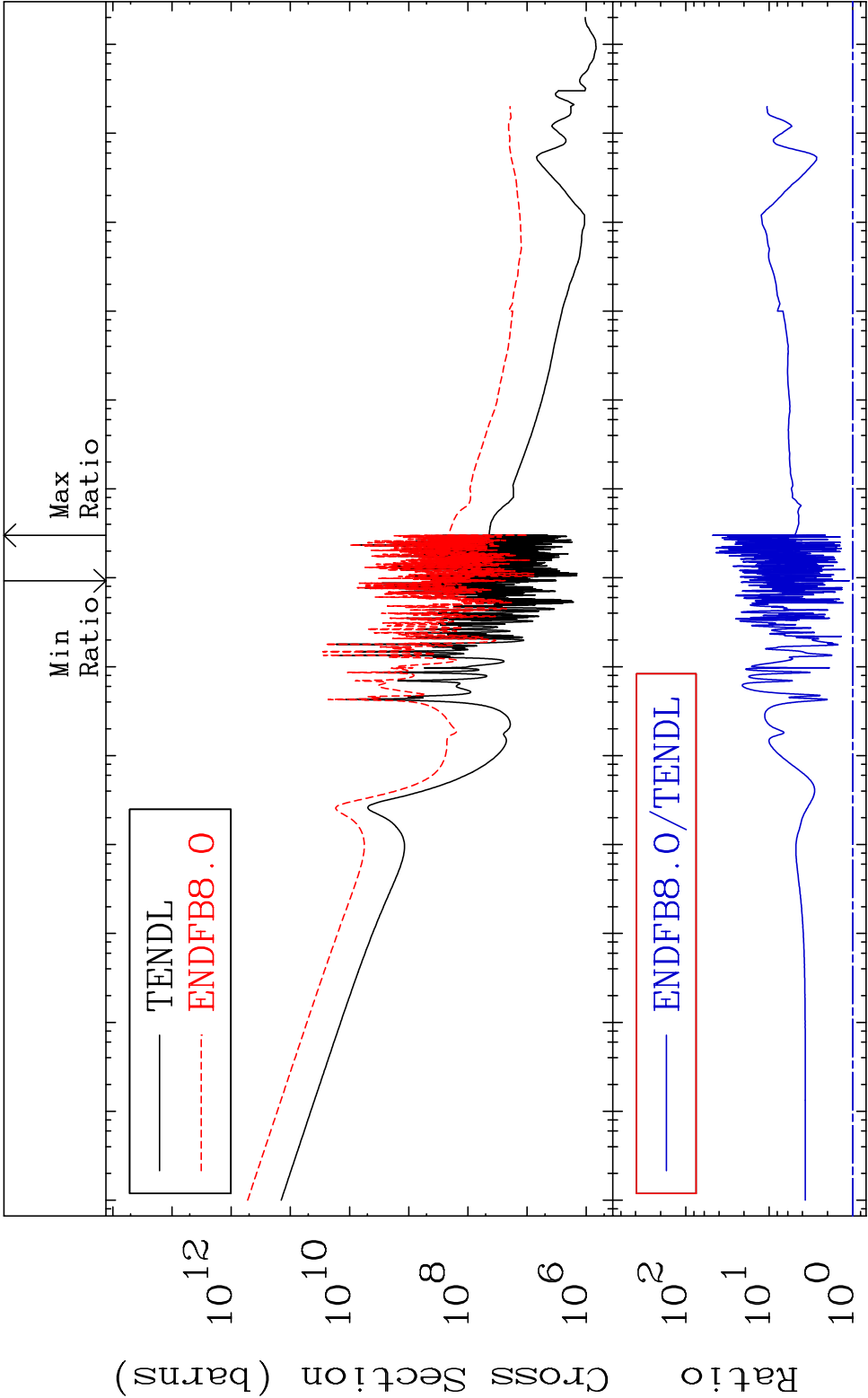
Total photon (eV-barns)

94-Pu-241

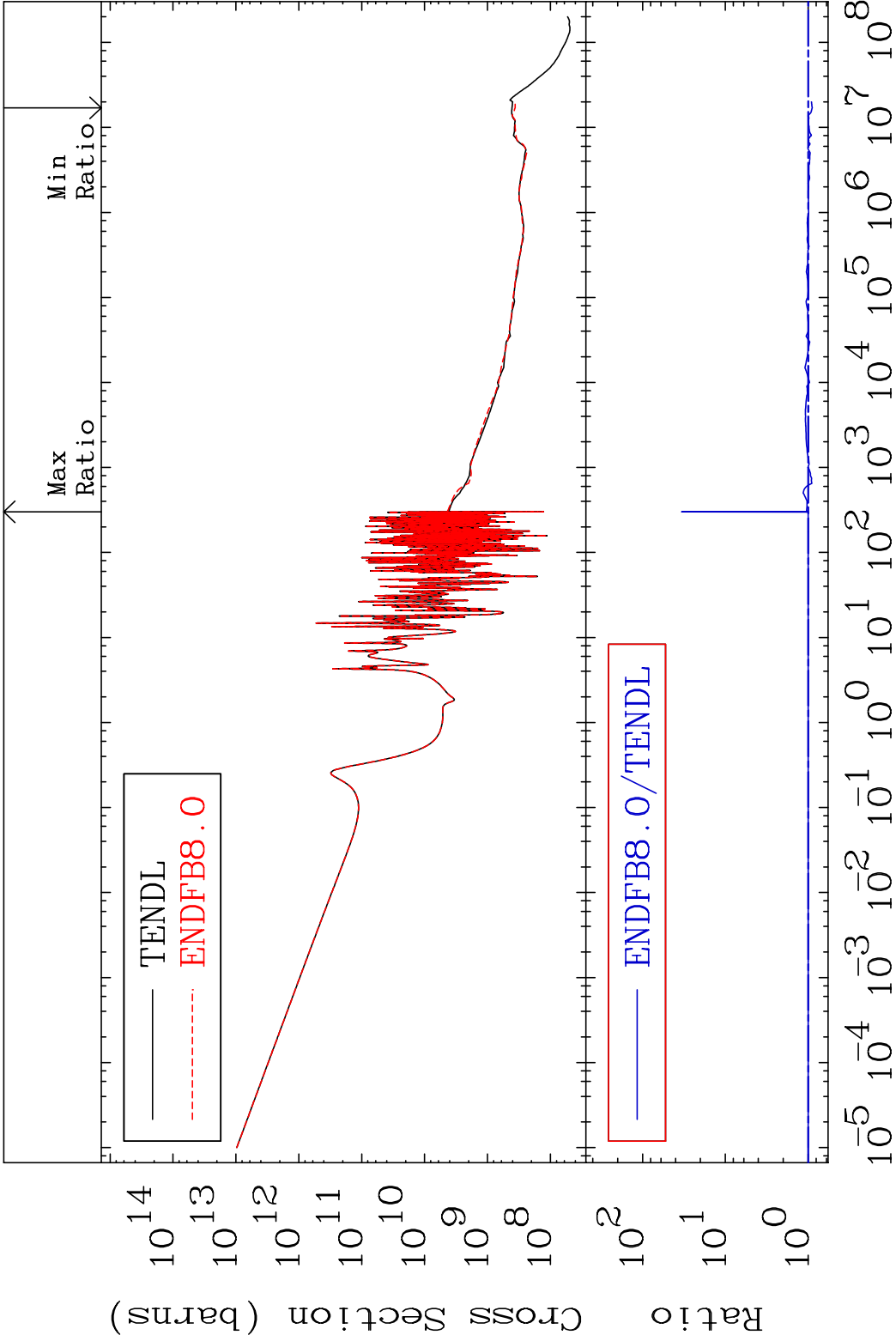
Cross Section

8.816

To 4645. %

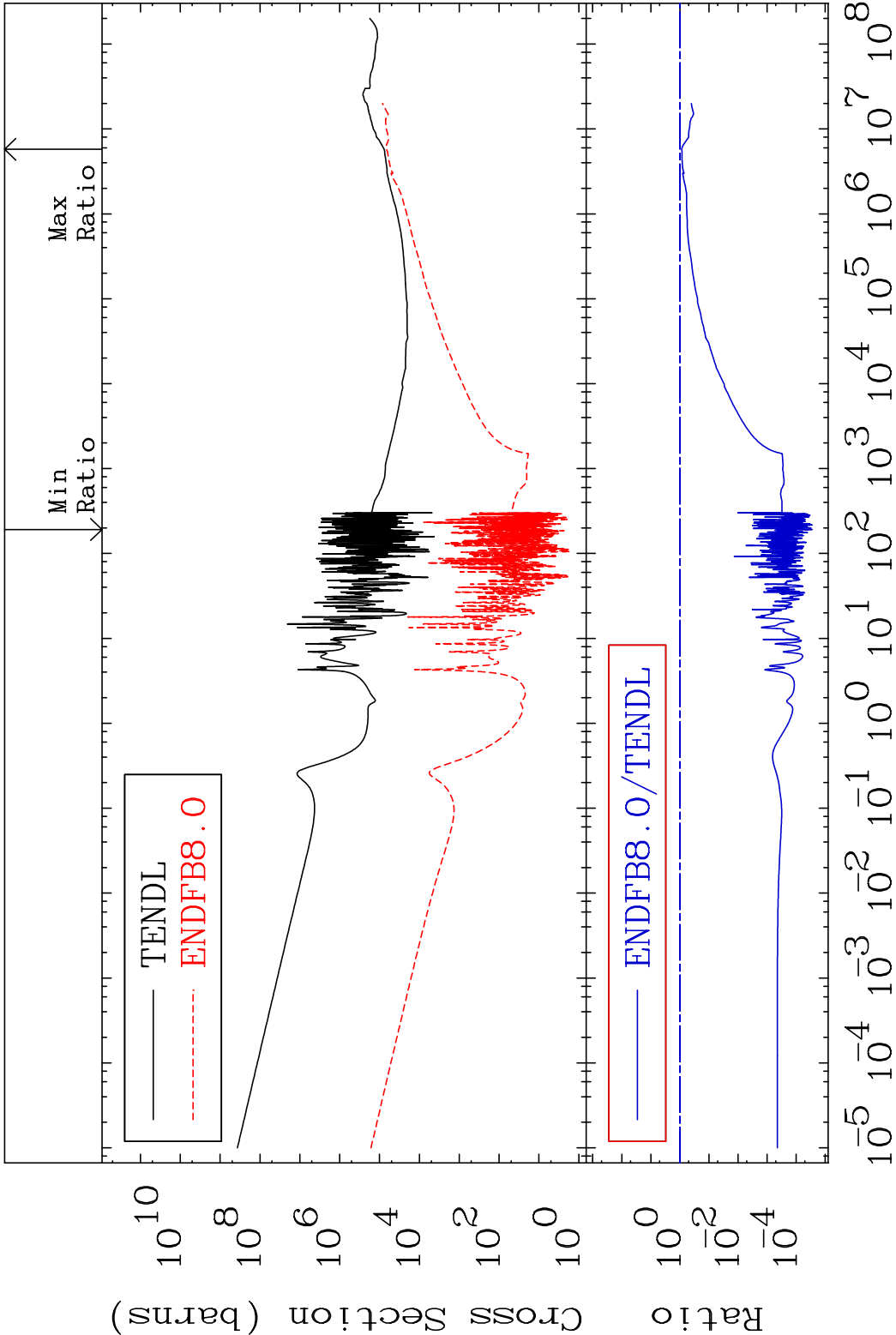


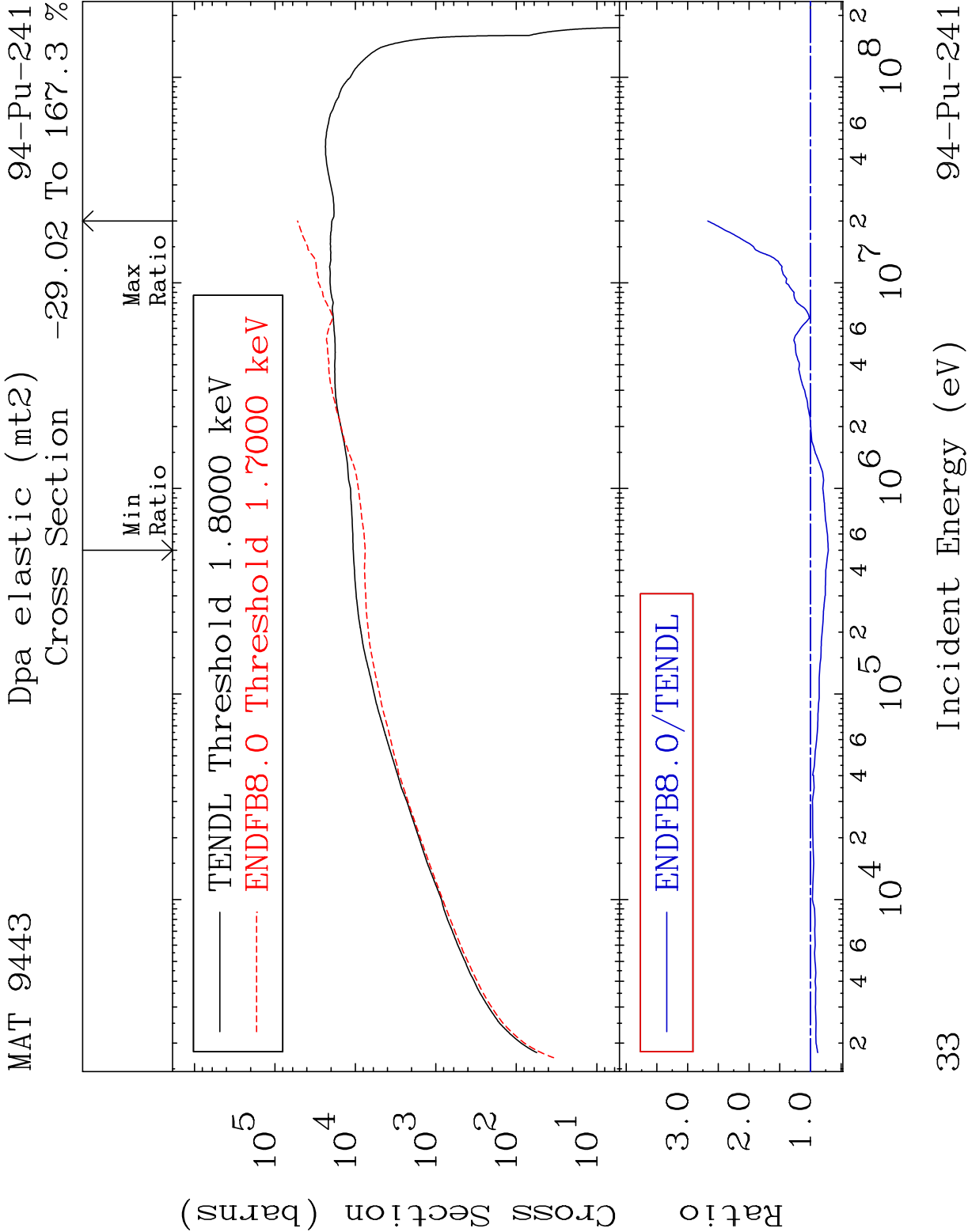
MAT 9443 Total kinematic kerma (high limit) 94-Pu-241
Cross Section -10.70 To 3282. %



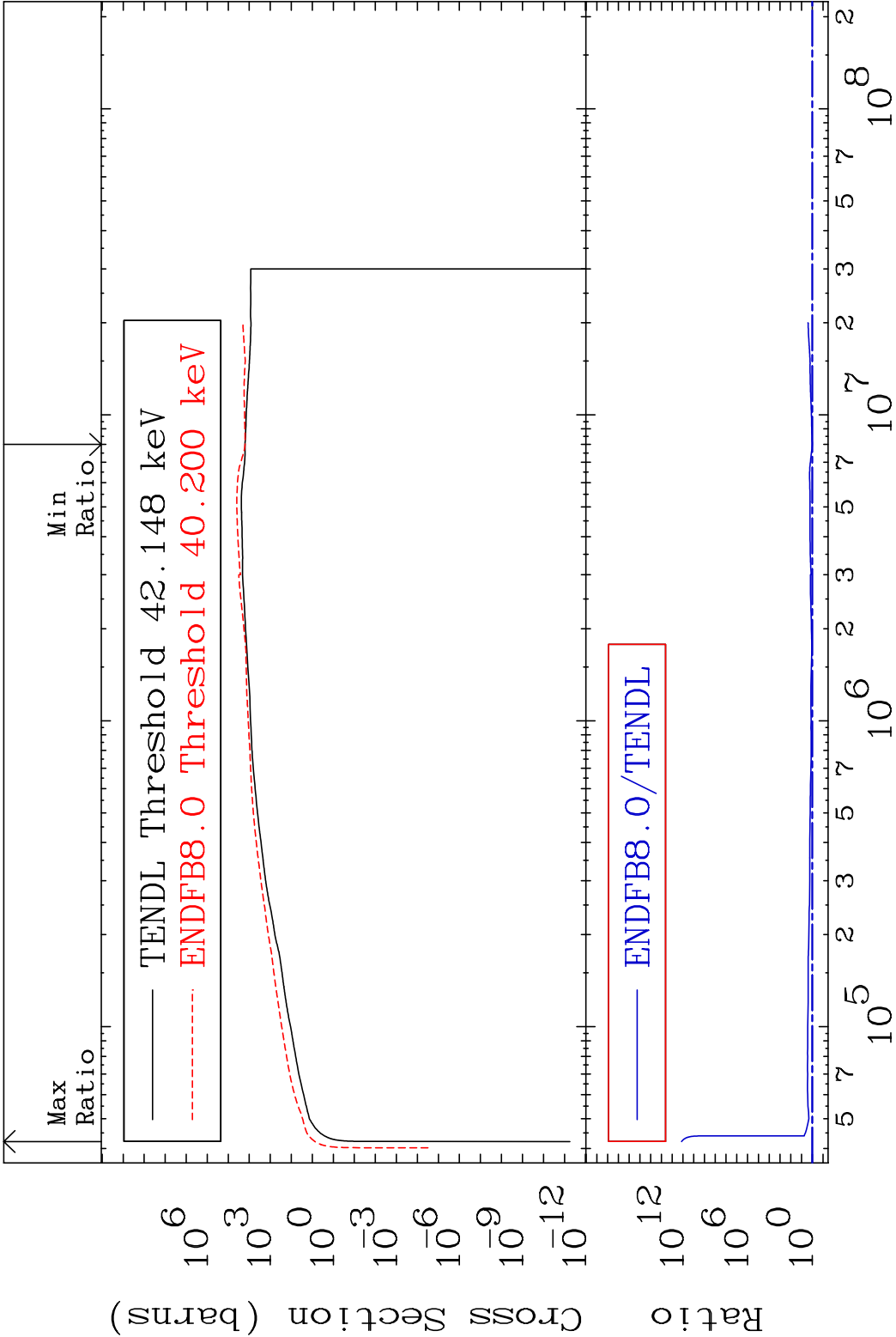
31 Incident Energy (eV) 94-Pu-241

MAT 9443 Dpa total (eV-barns) 94-Pu-241
Cross Section -100.0 To -13.63%

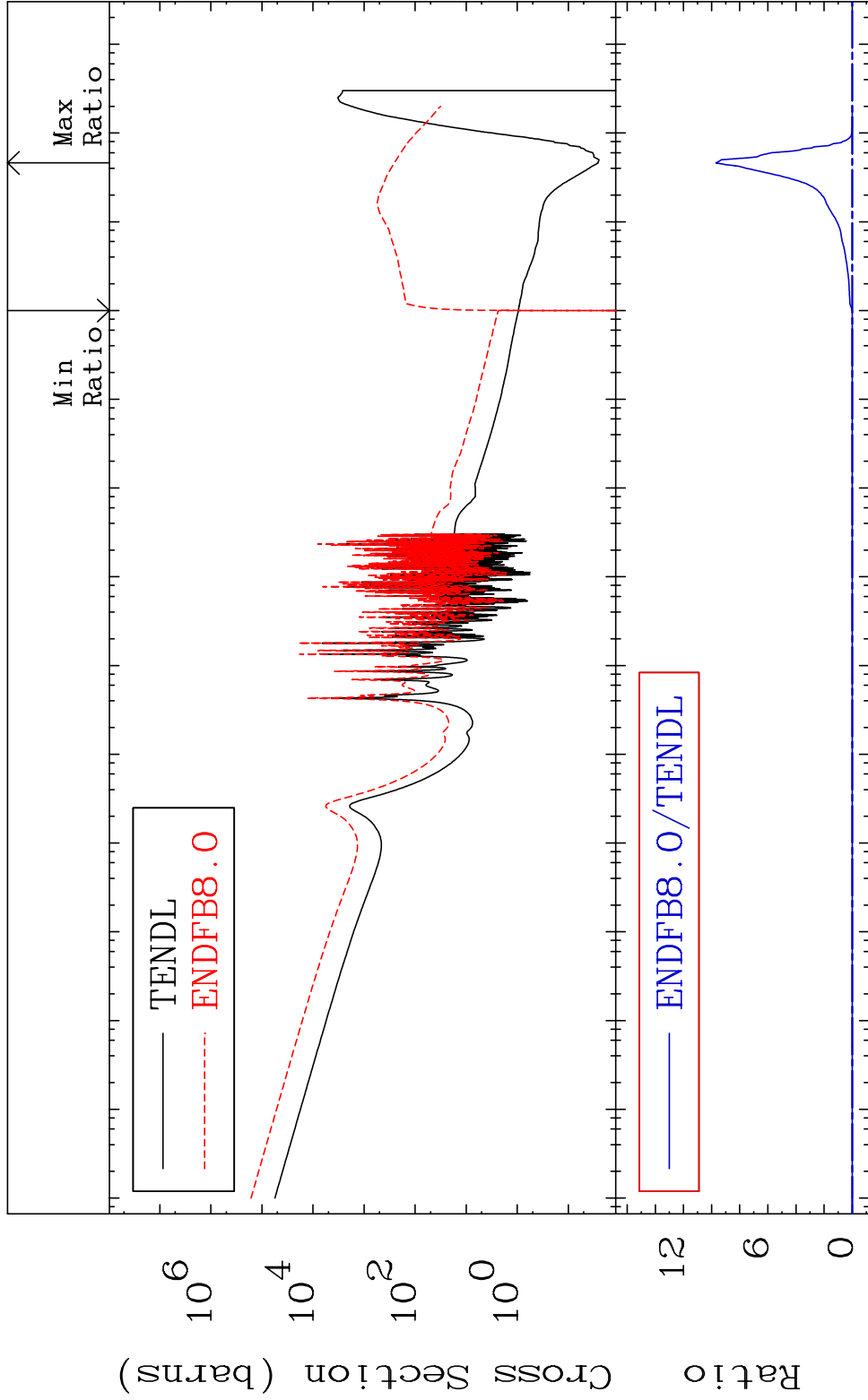




MAT 9443	Dpa inelastic (mt51-91)	94-Pu-241
	Cross Section	0.386 To 9999. %



MAT 9443 Dpa disappearance (mt102 -120) 94-Pu-241
Cross Section -100.0 To 9999. %



35 Incident Energy (eV) 94-Pu-241