

Program Complot
(Version 2021-1)

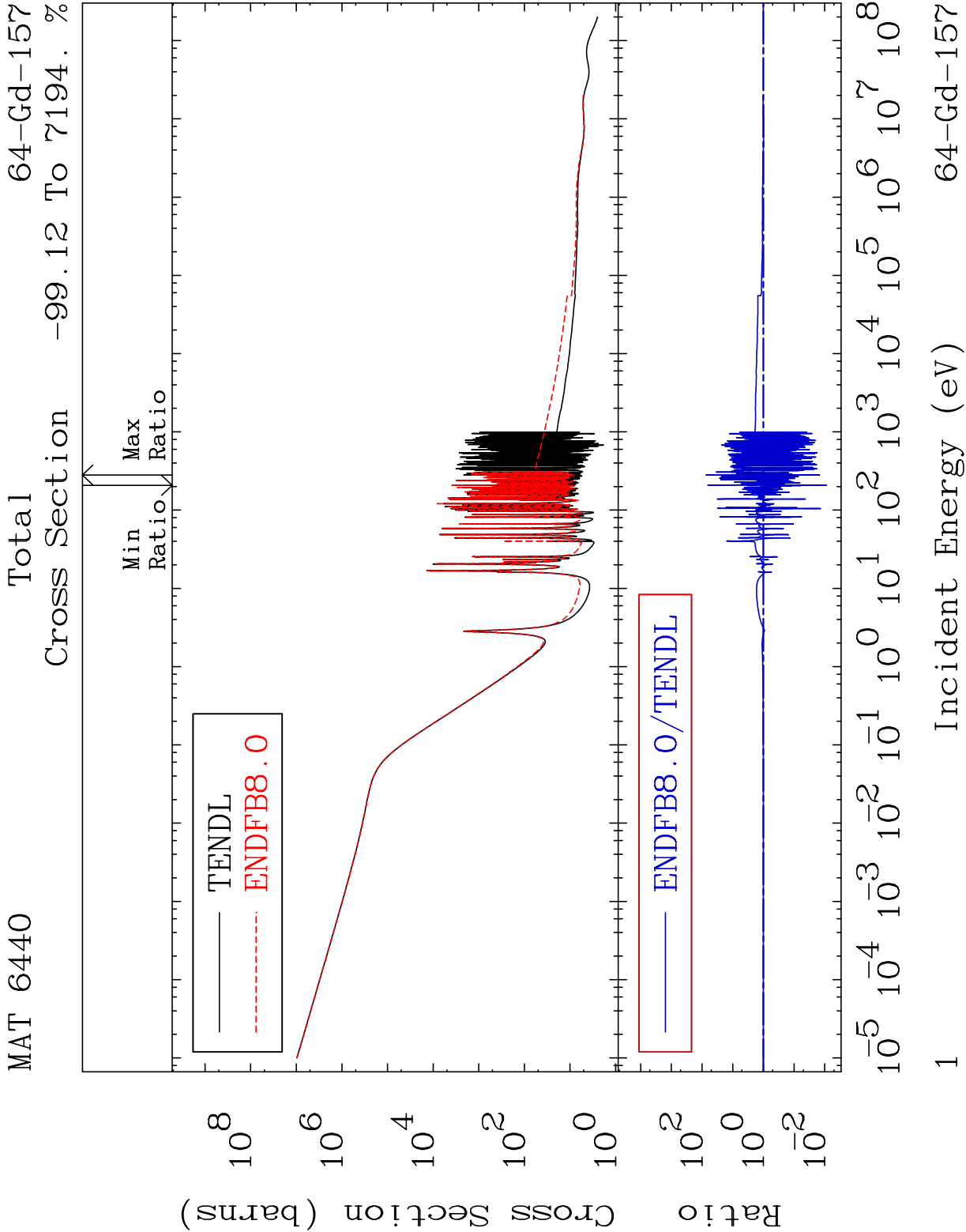
by

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Press Mouse Button to Start

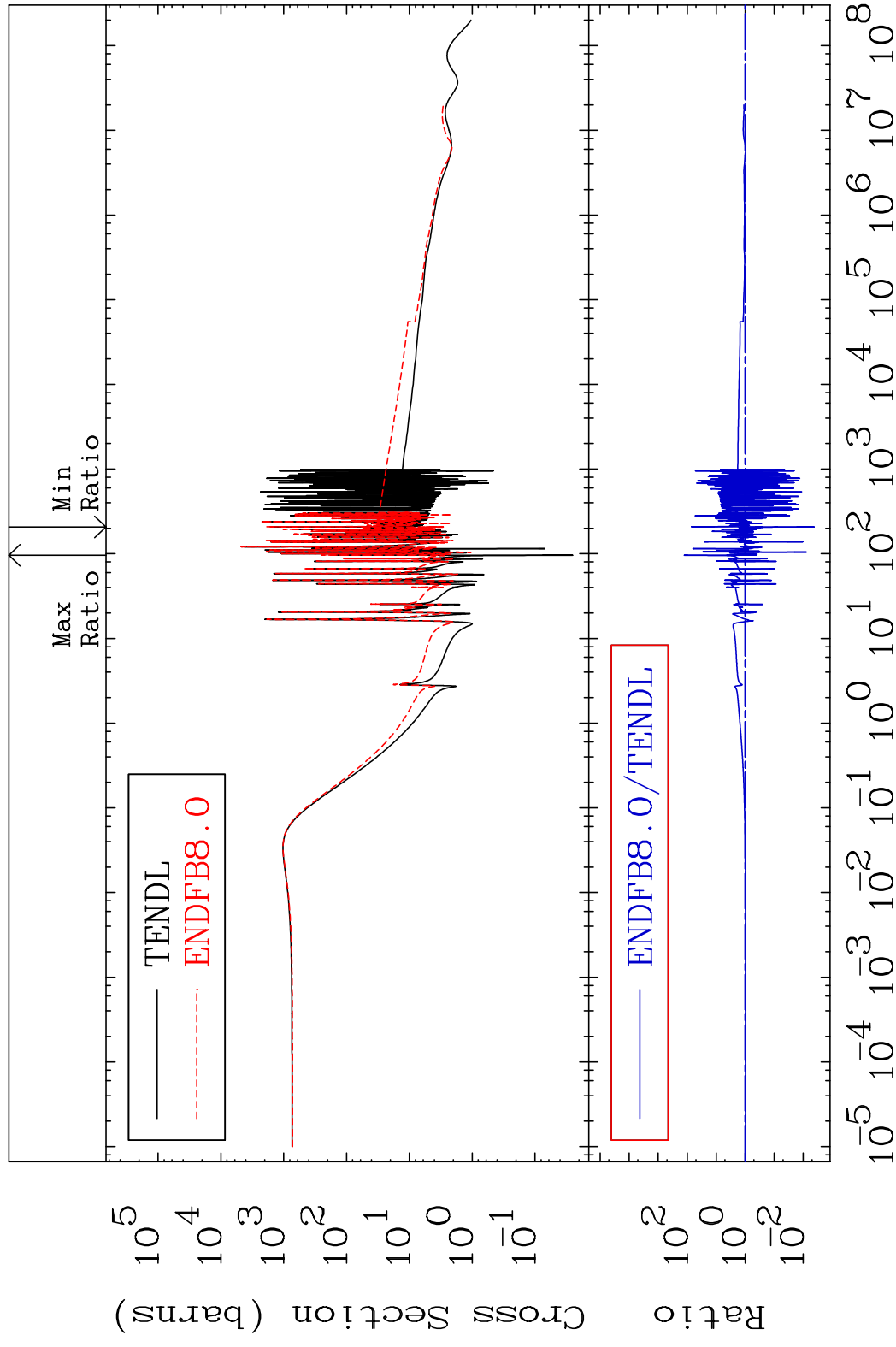


MAT 6440

Elastic

64-Gd-157

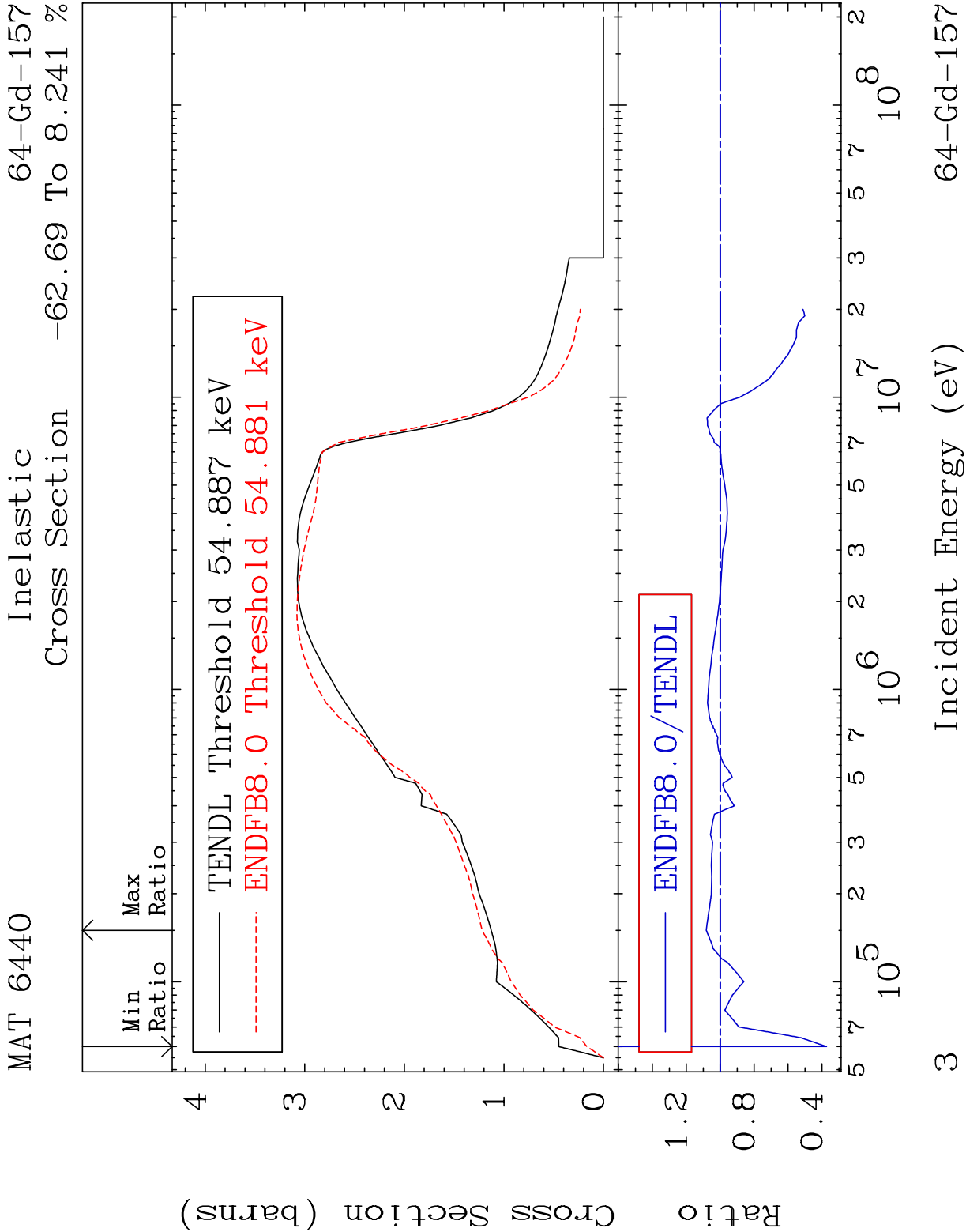
Cross Section -99.58 To 9999. %

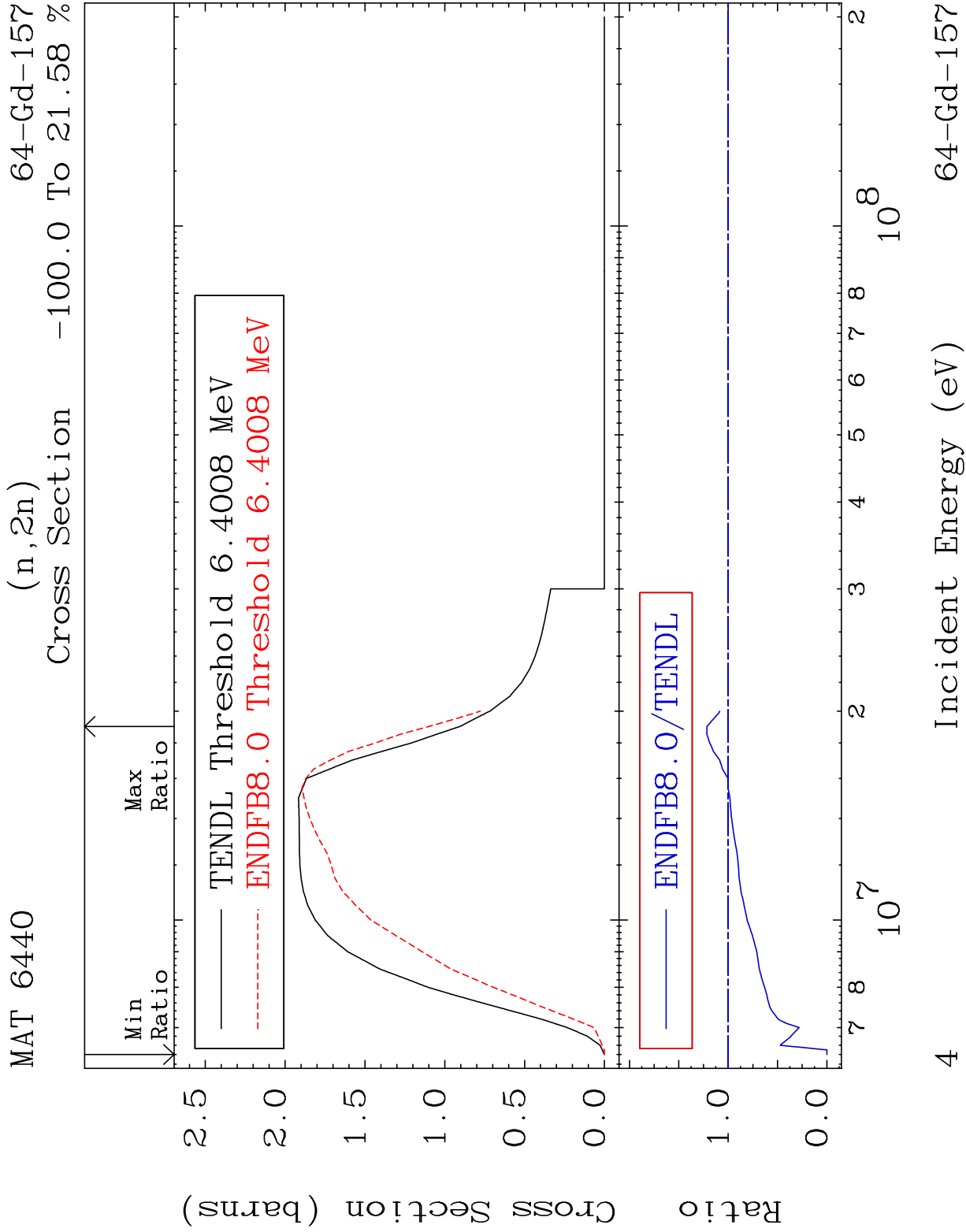


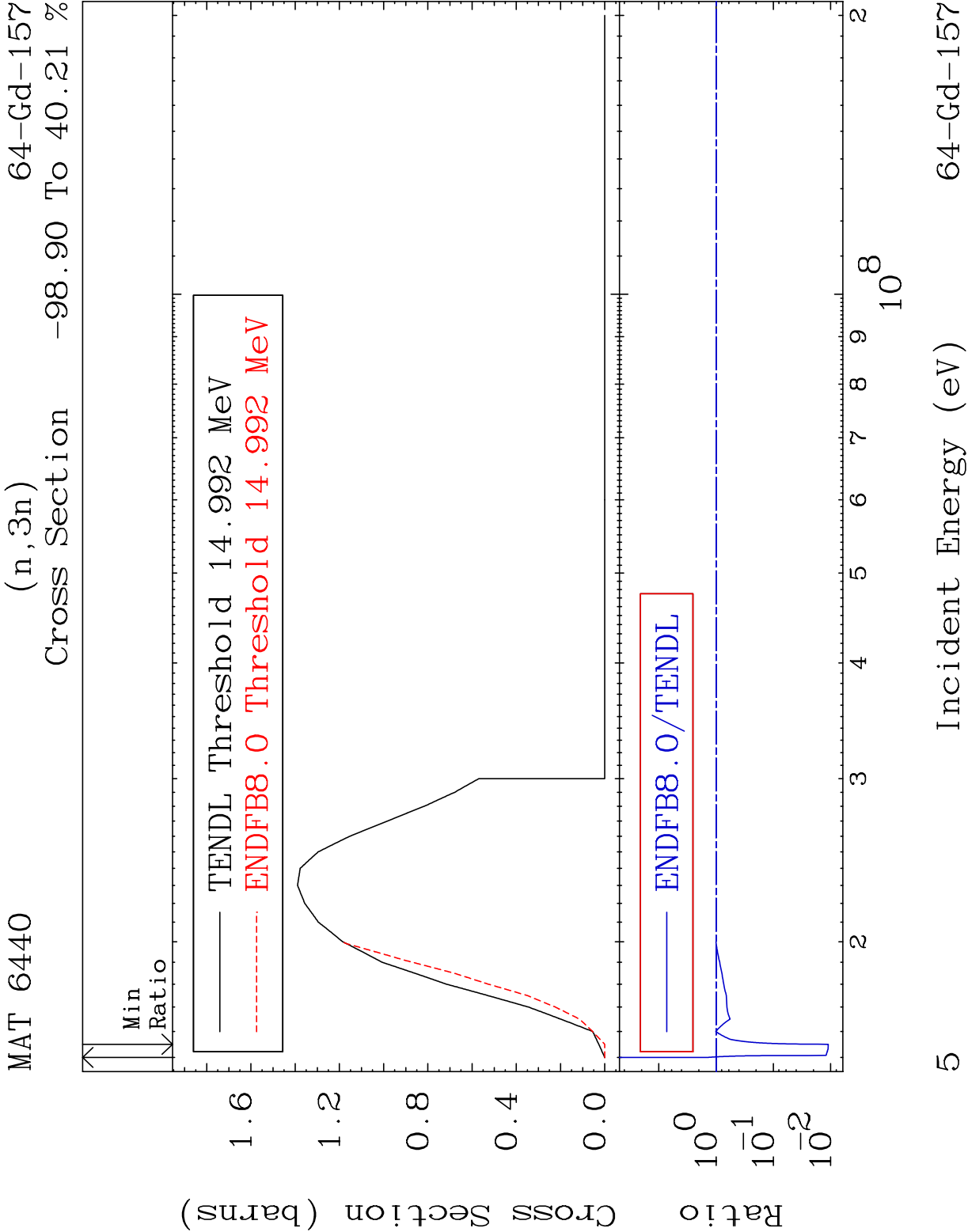
2

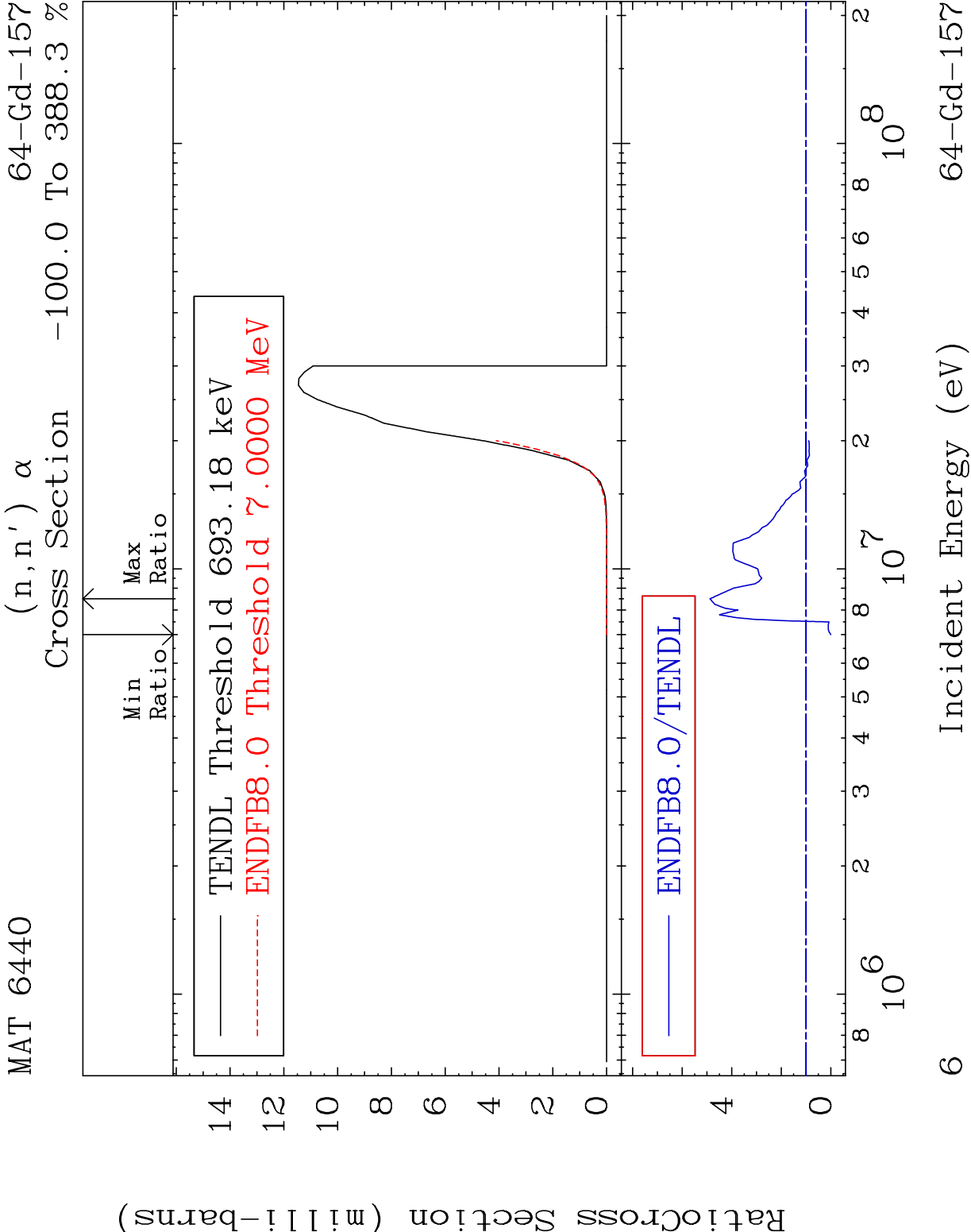
Incident Energy (eV)

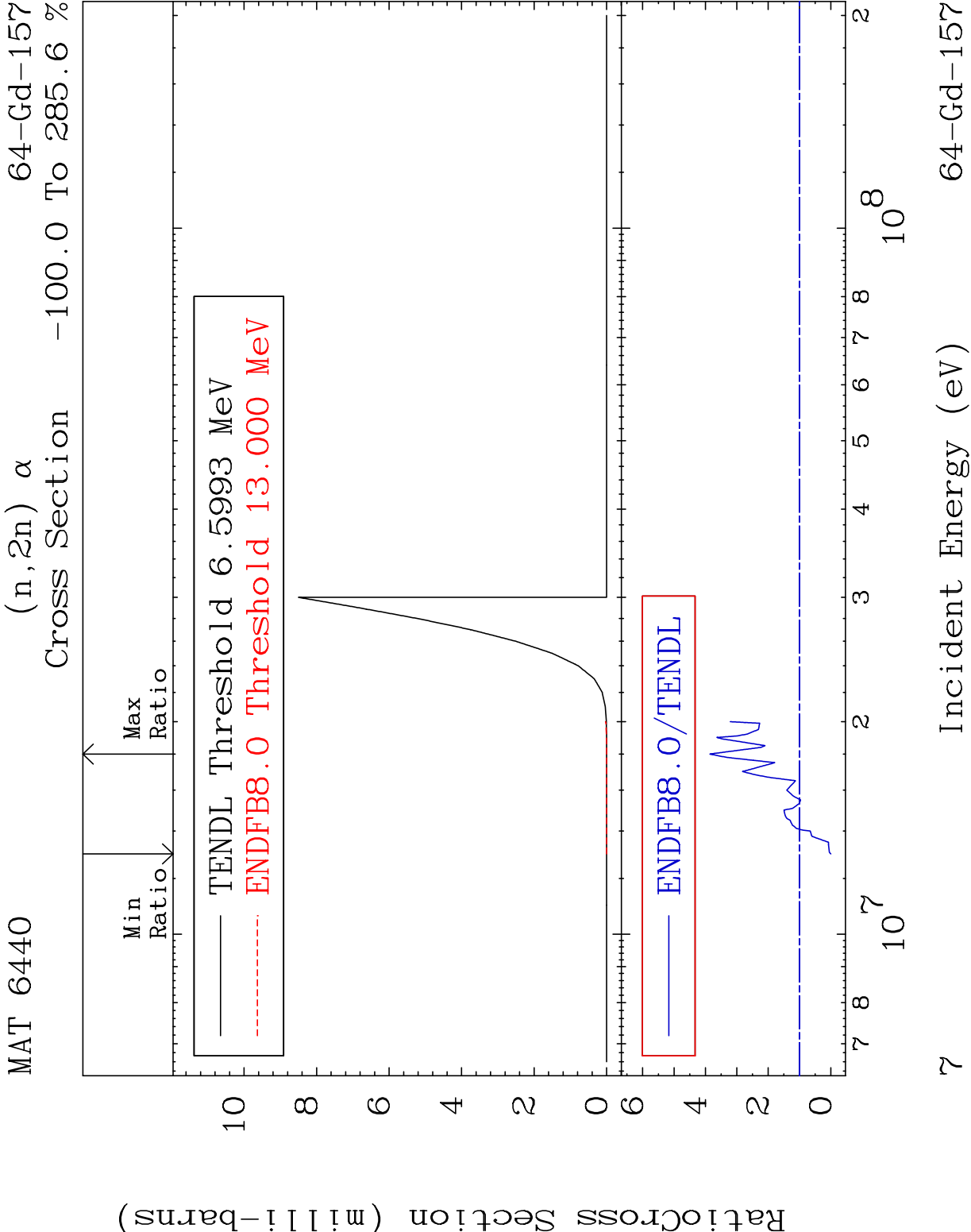
64-Gd-157

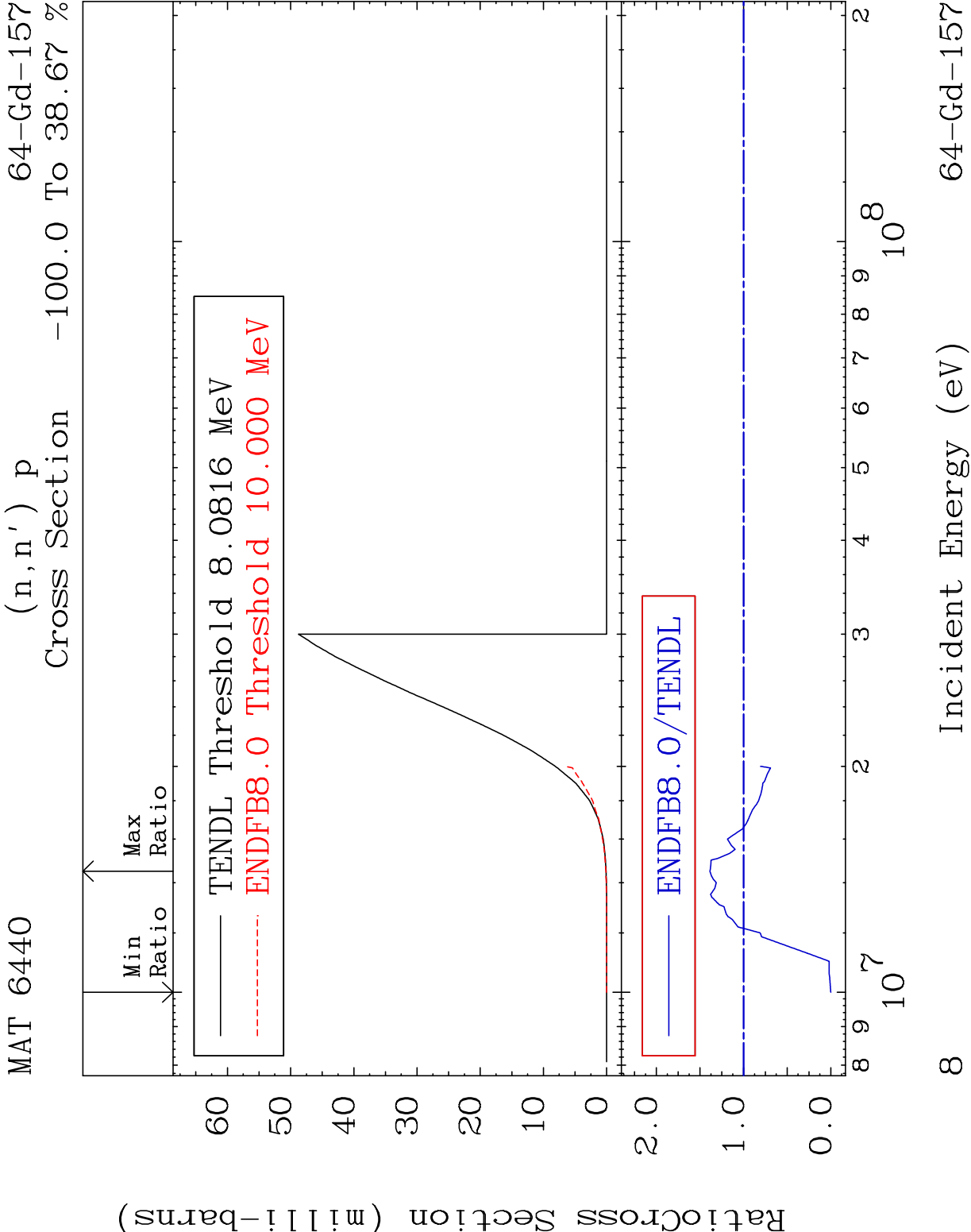


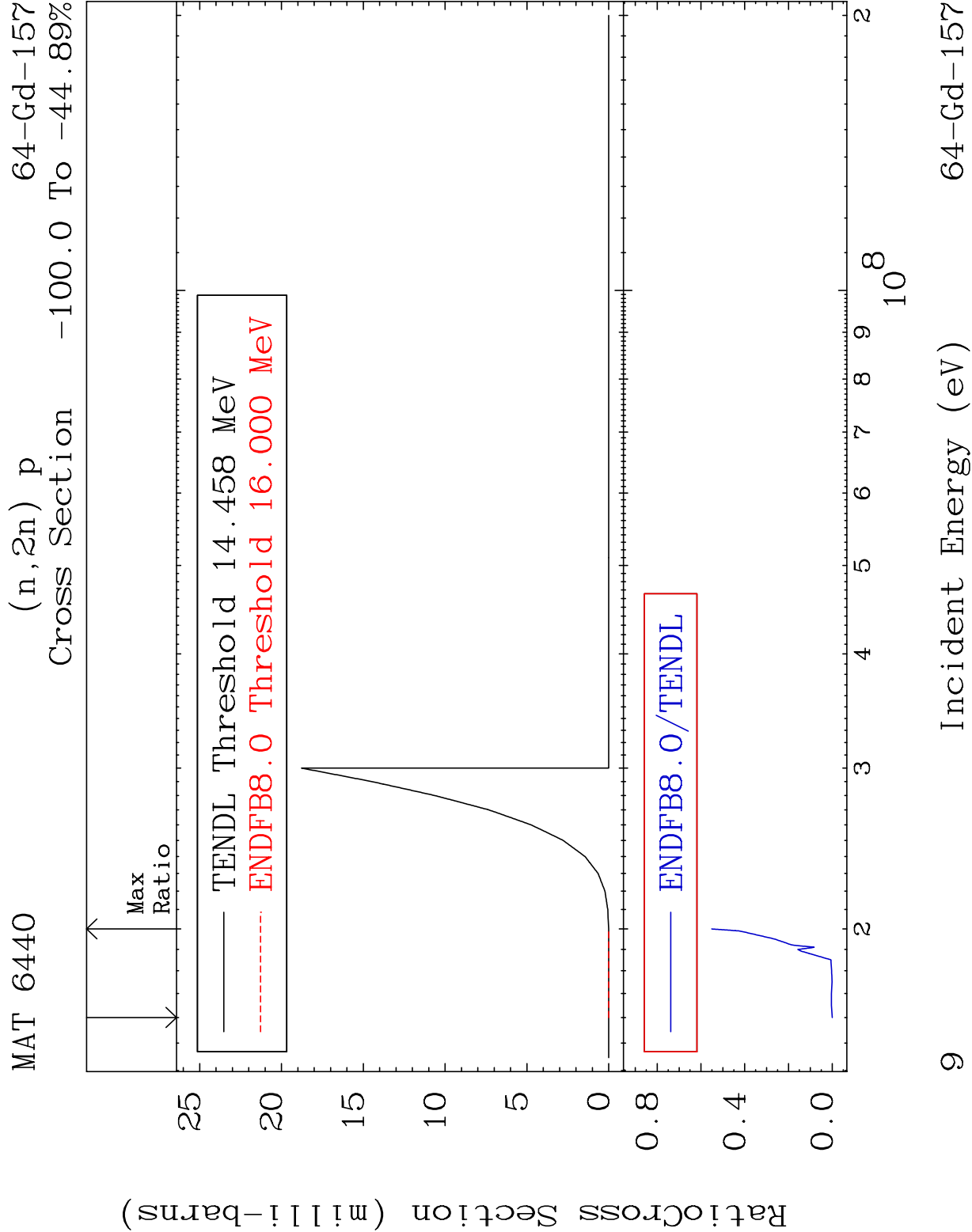




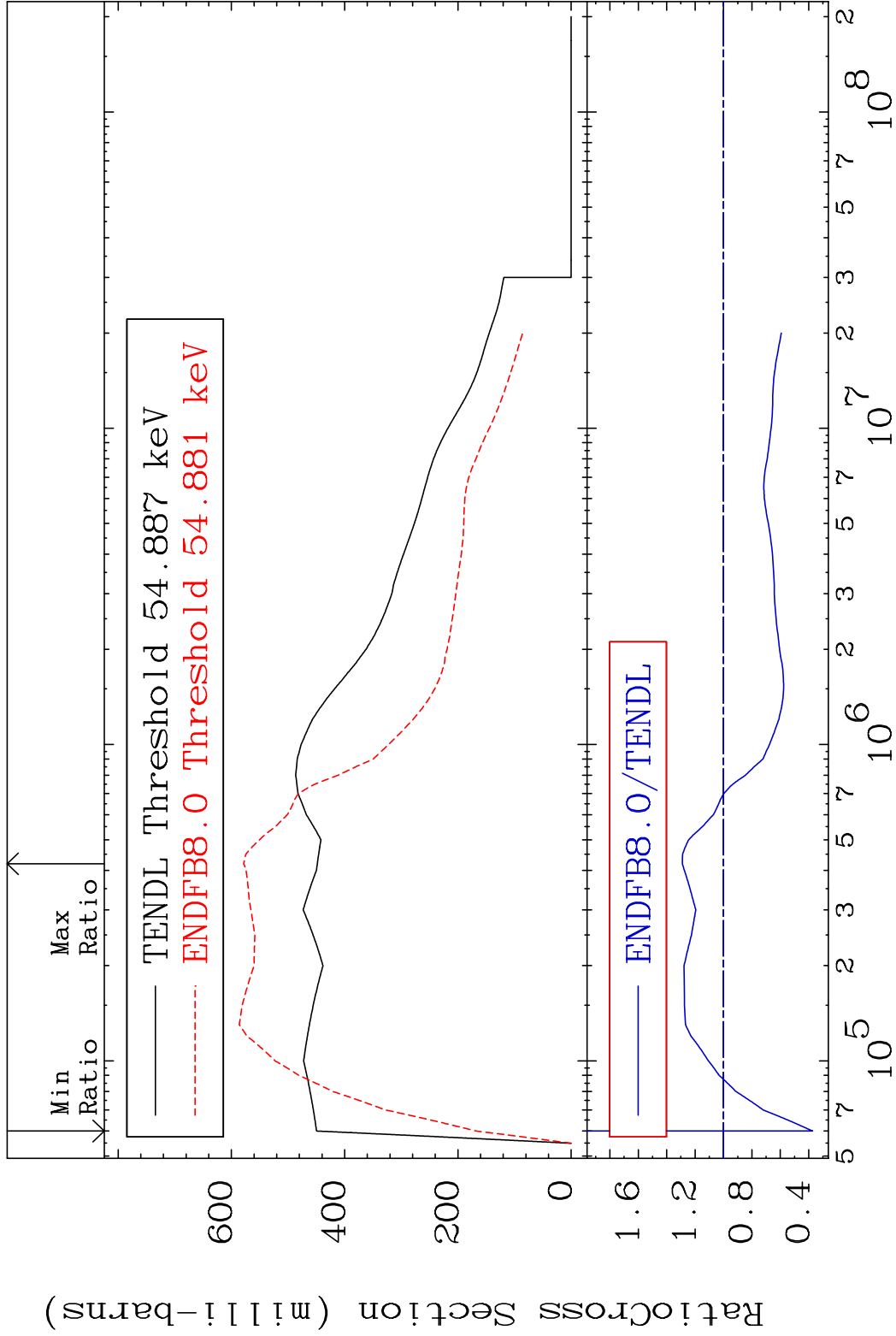




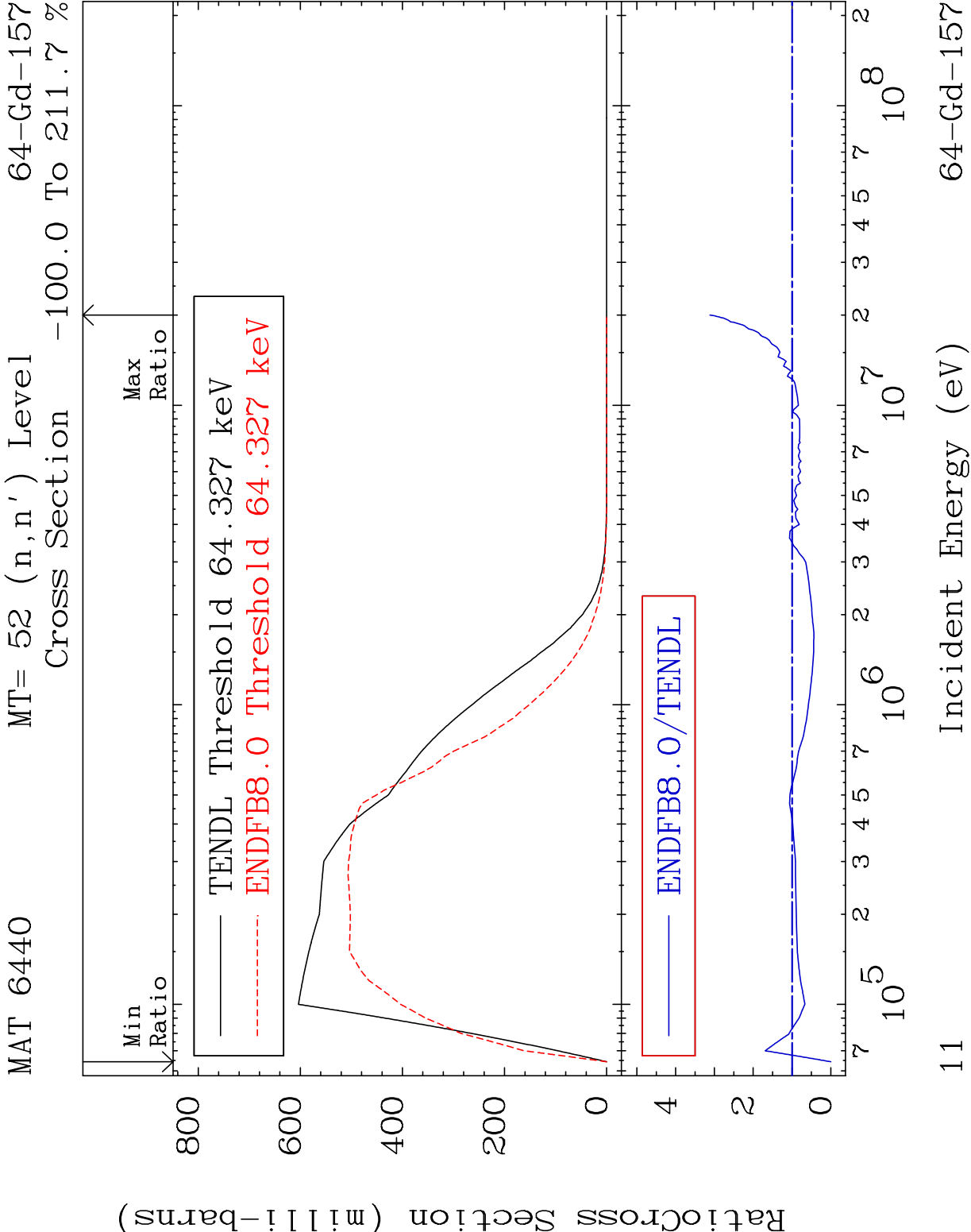


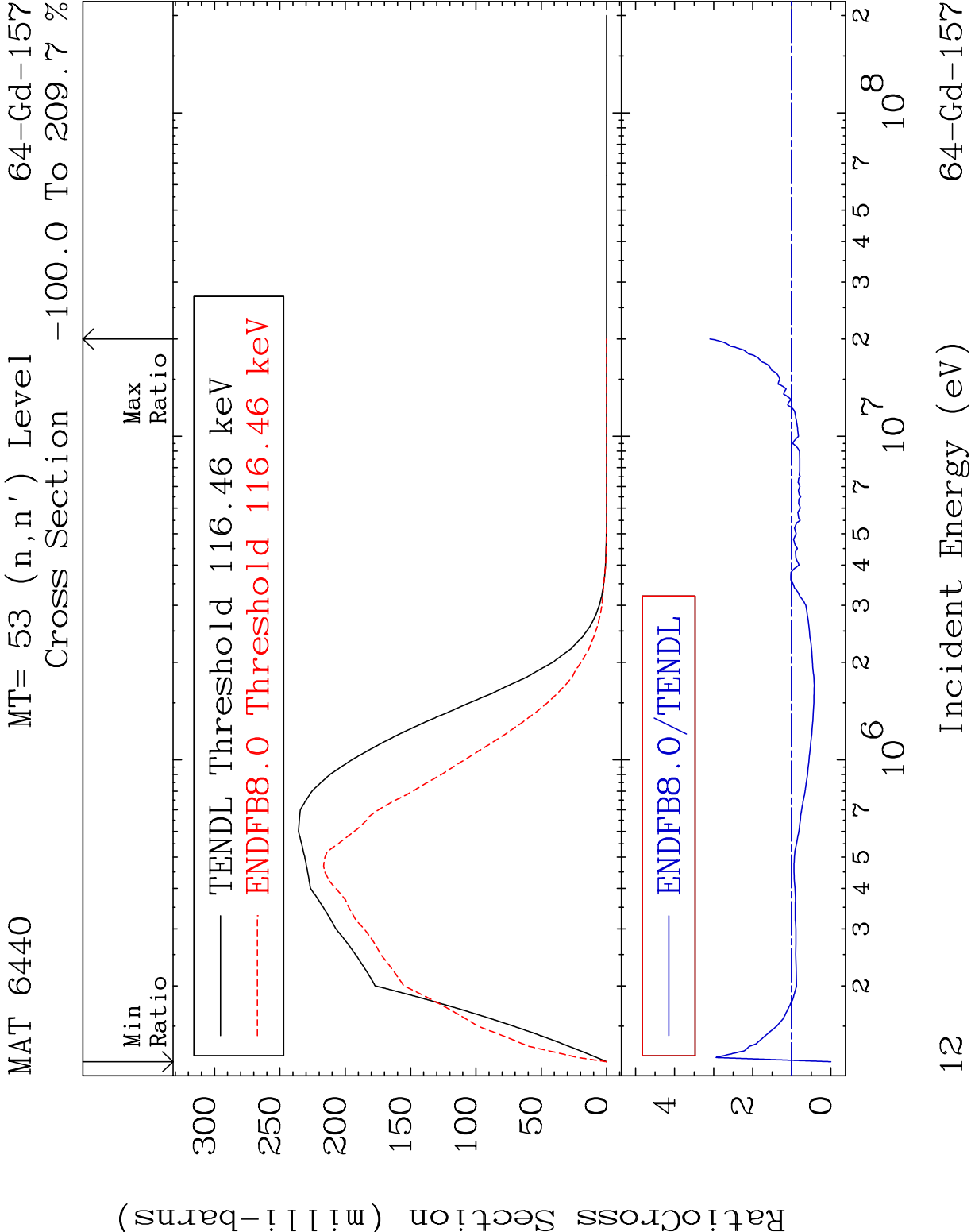


MAT 6440 MT= 51 (n,n') Level 64-Gd-157
Cross Section -62.69 To 28.98 %

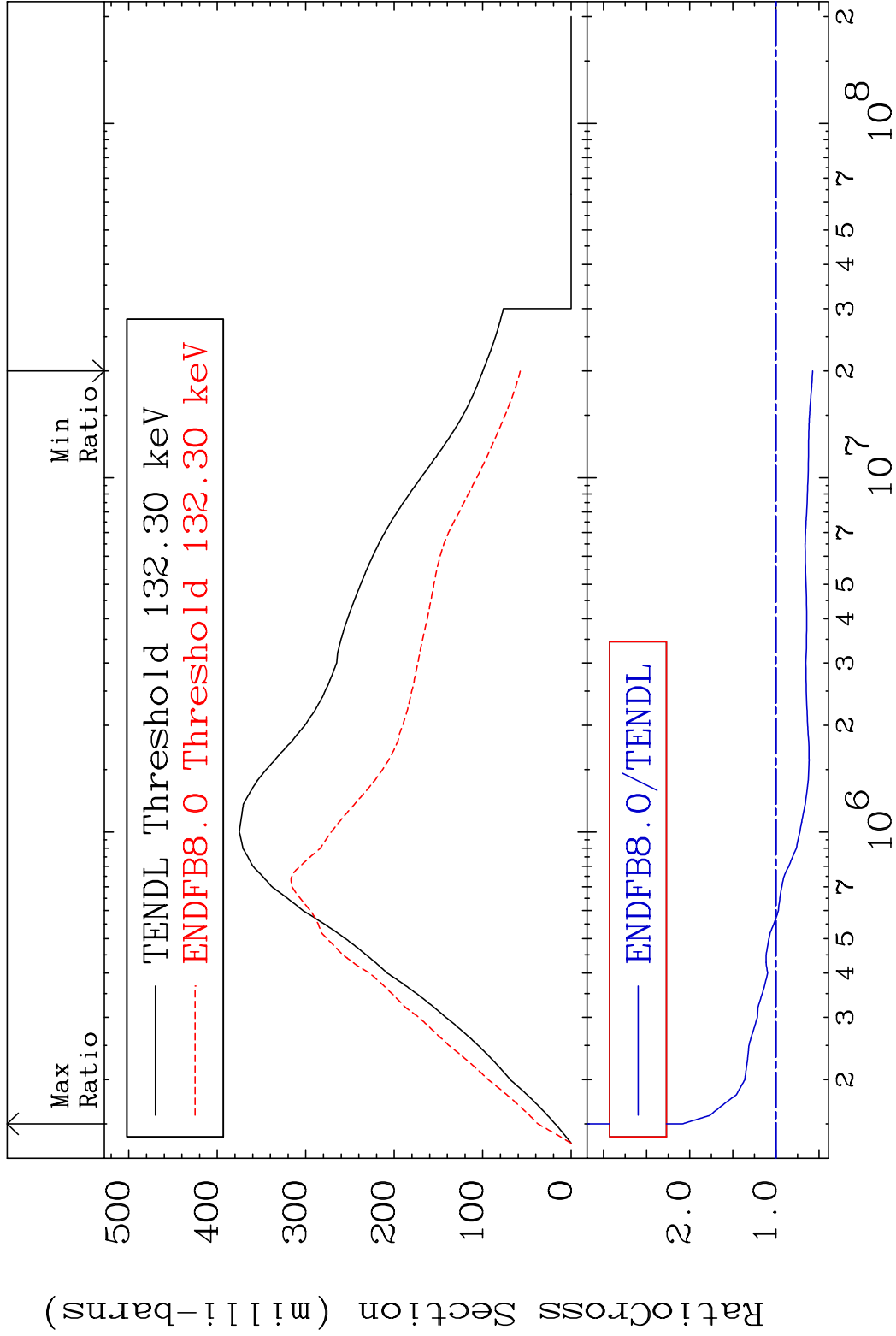


10 Incident Energy (eV) 64-Gd-157





MAT 6440 MT= 54 (n,n') Level 64-Gd-157
Cross Section -42.45 To 108.6 %



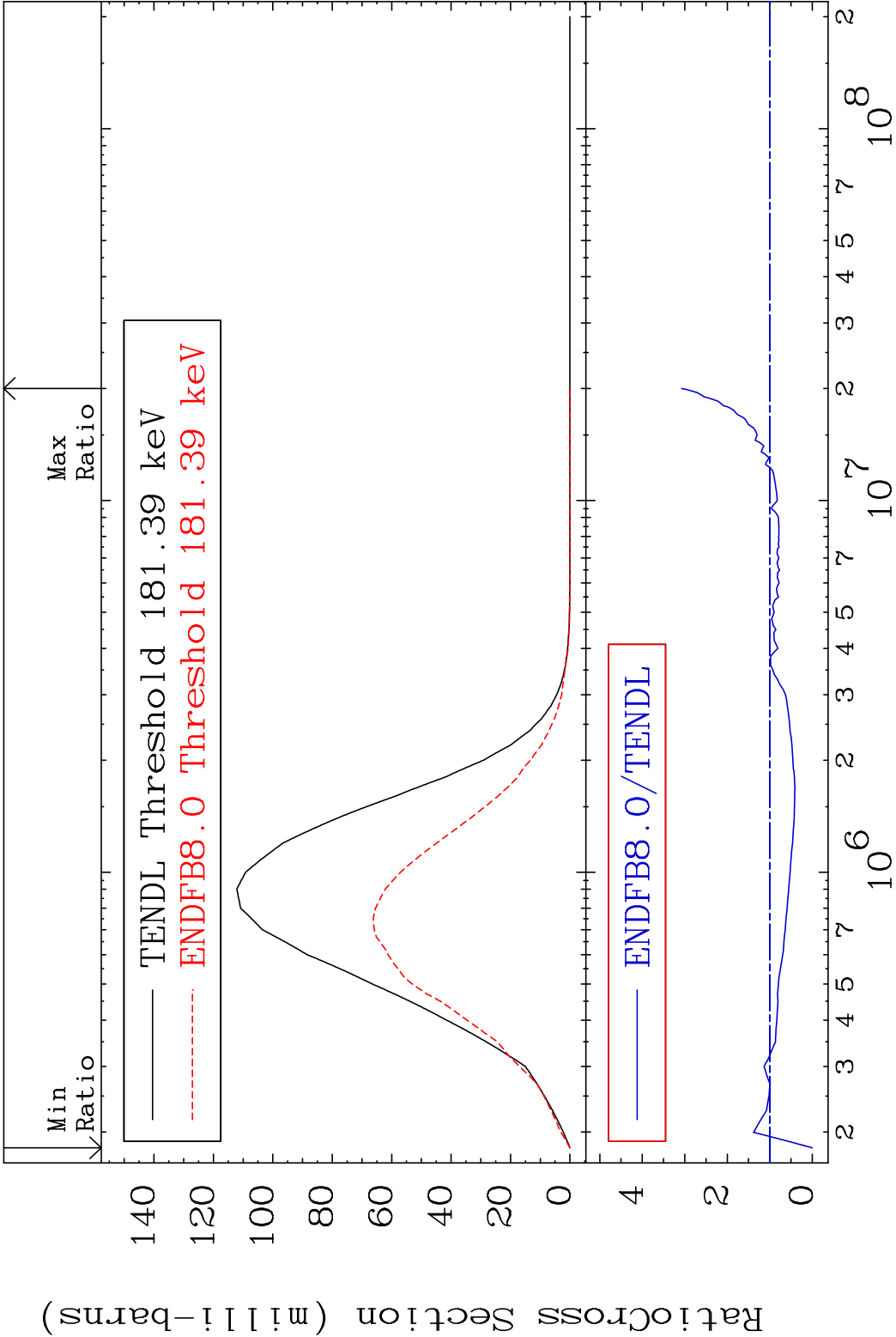
MAT 6440

MT= 55 (n,n') Level

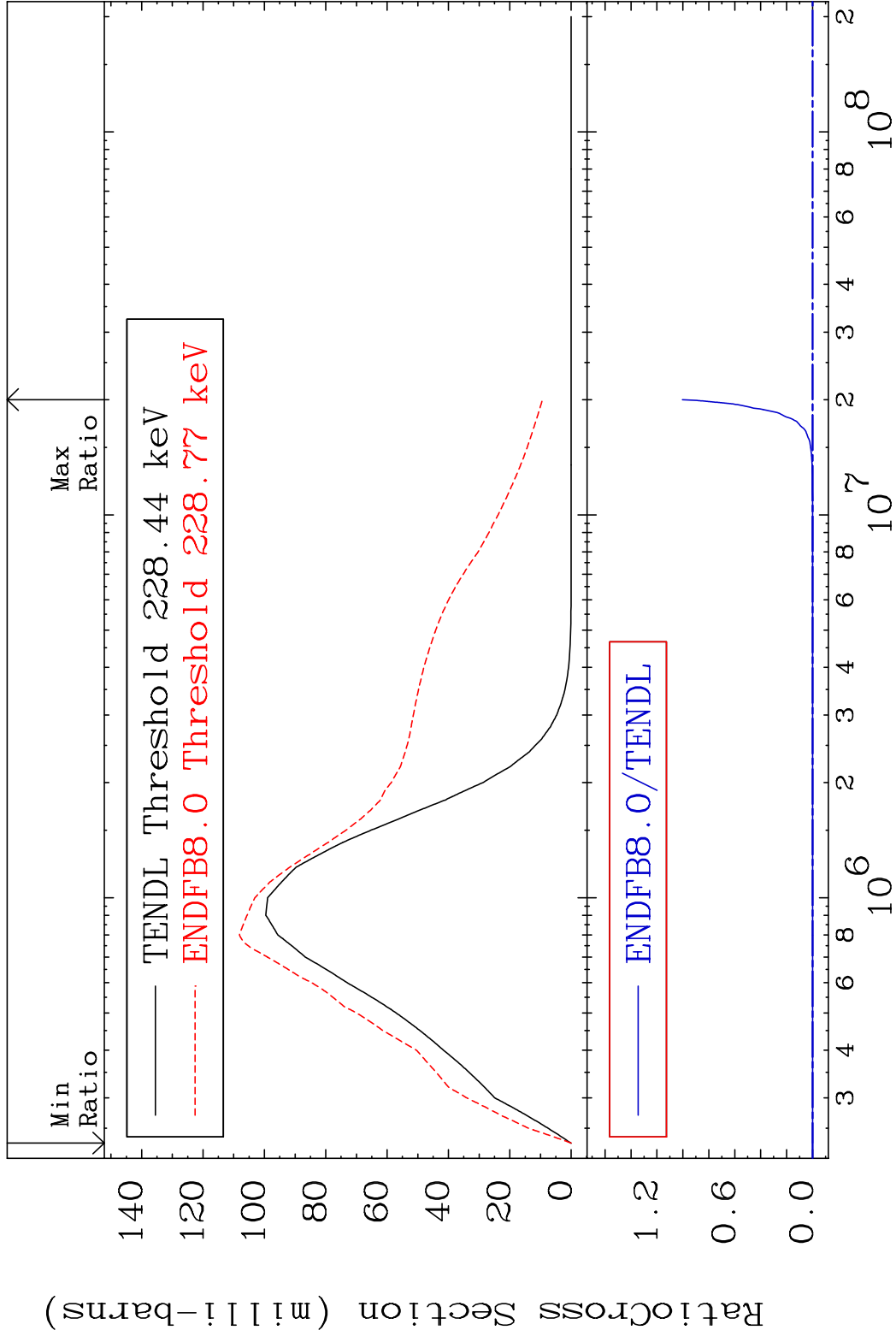
64-Gd-157

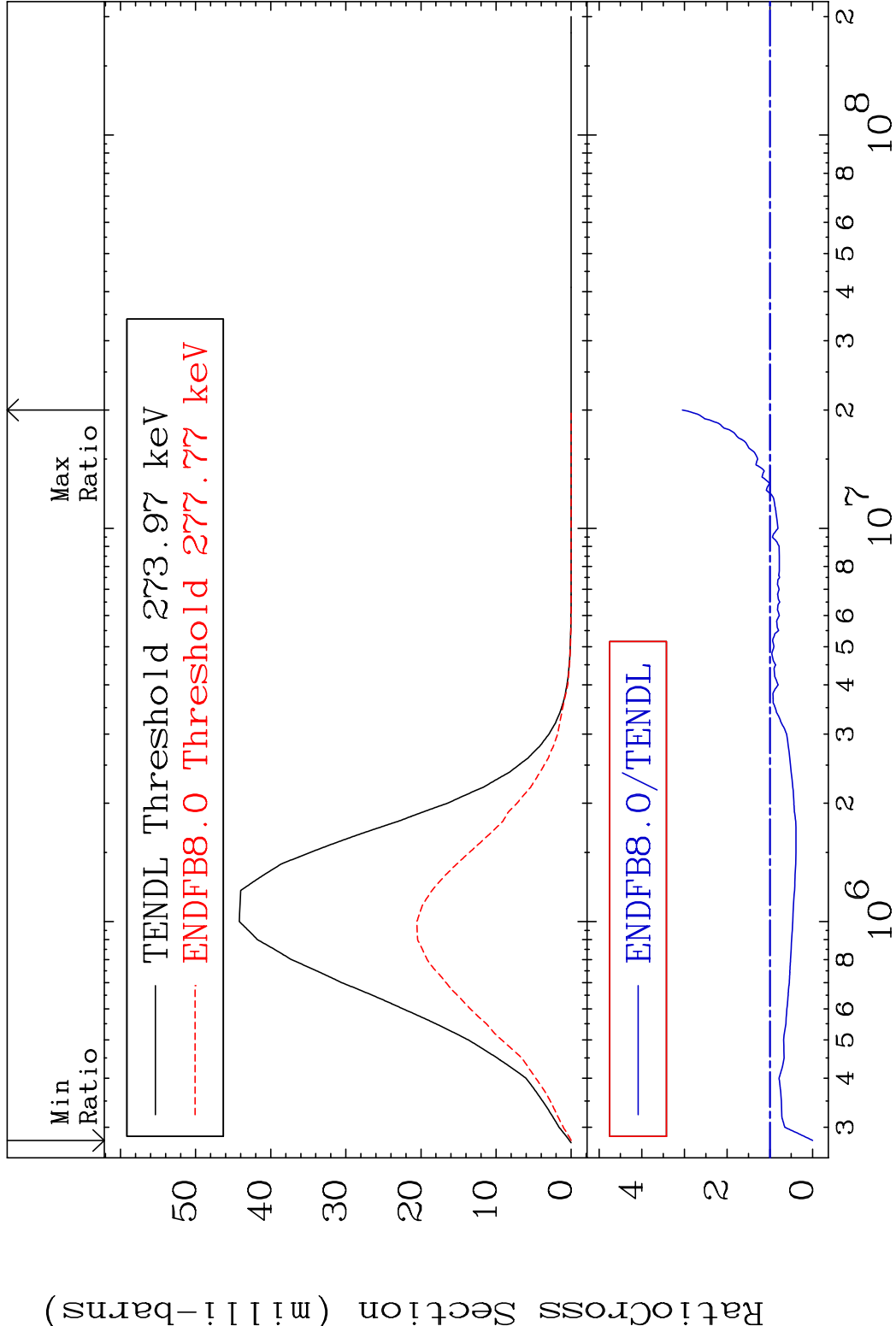
Cross Section

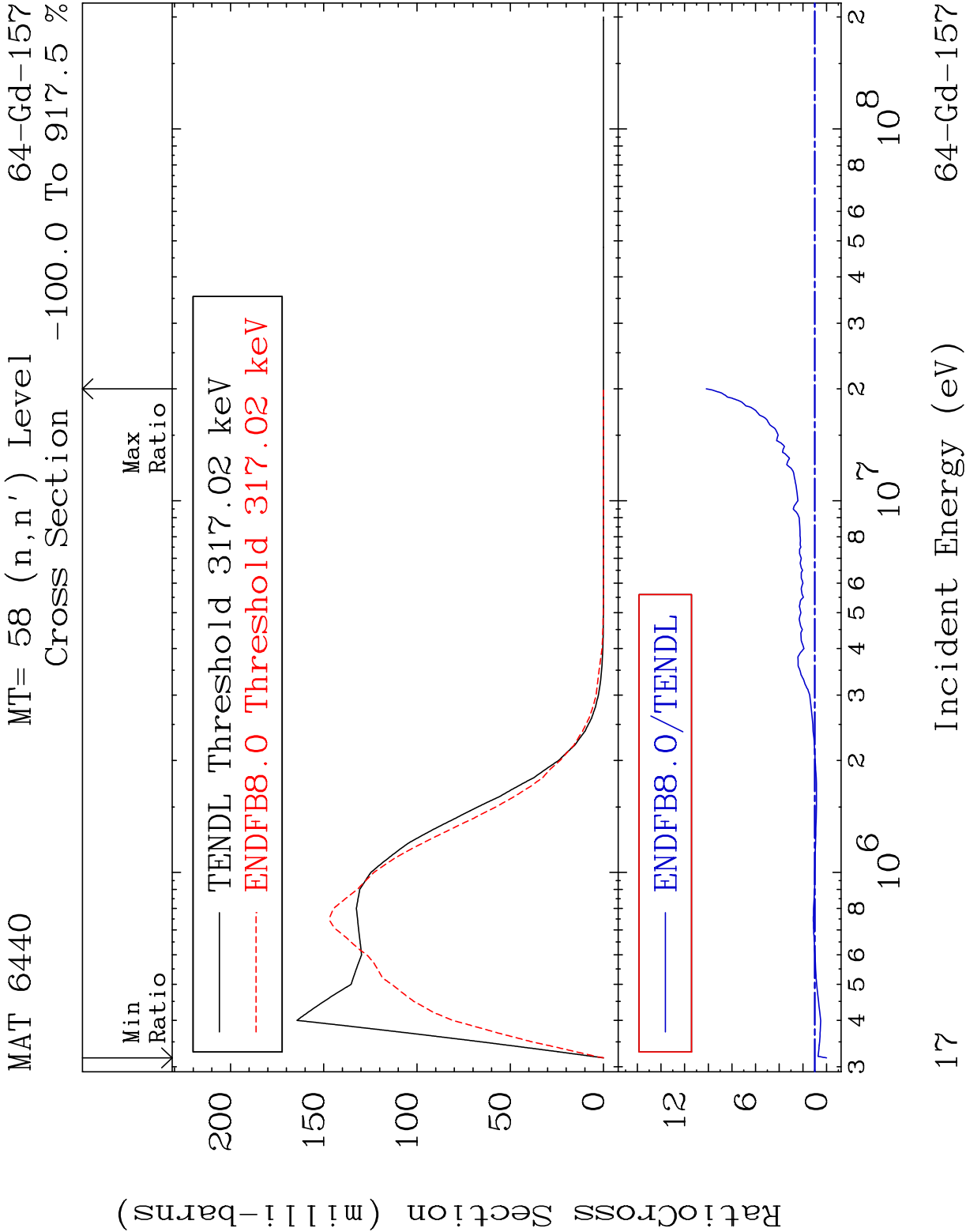
-100.0 To 207.5 %



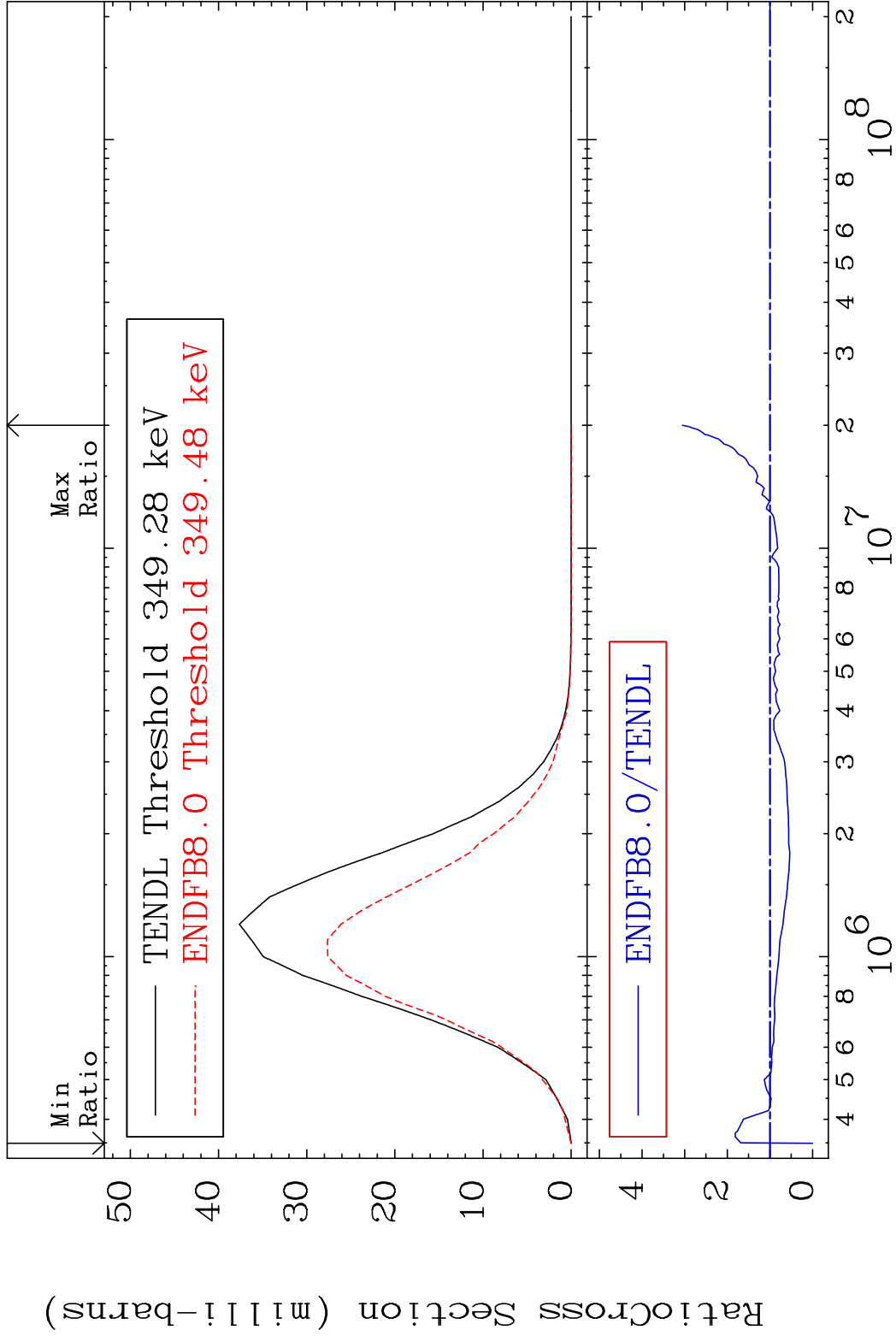
MAT 6440 MT= 56 (n,n') Level 64-Gd-157
Cross Section -100.0 To 9999. %

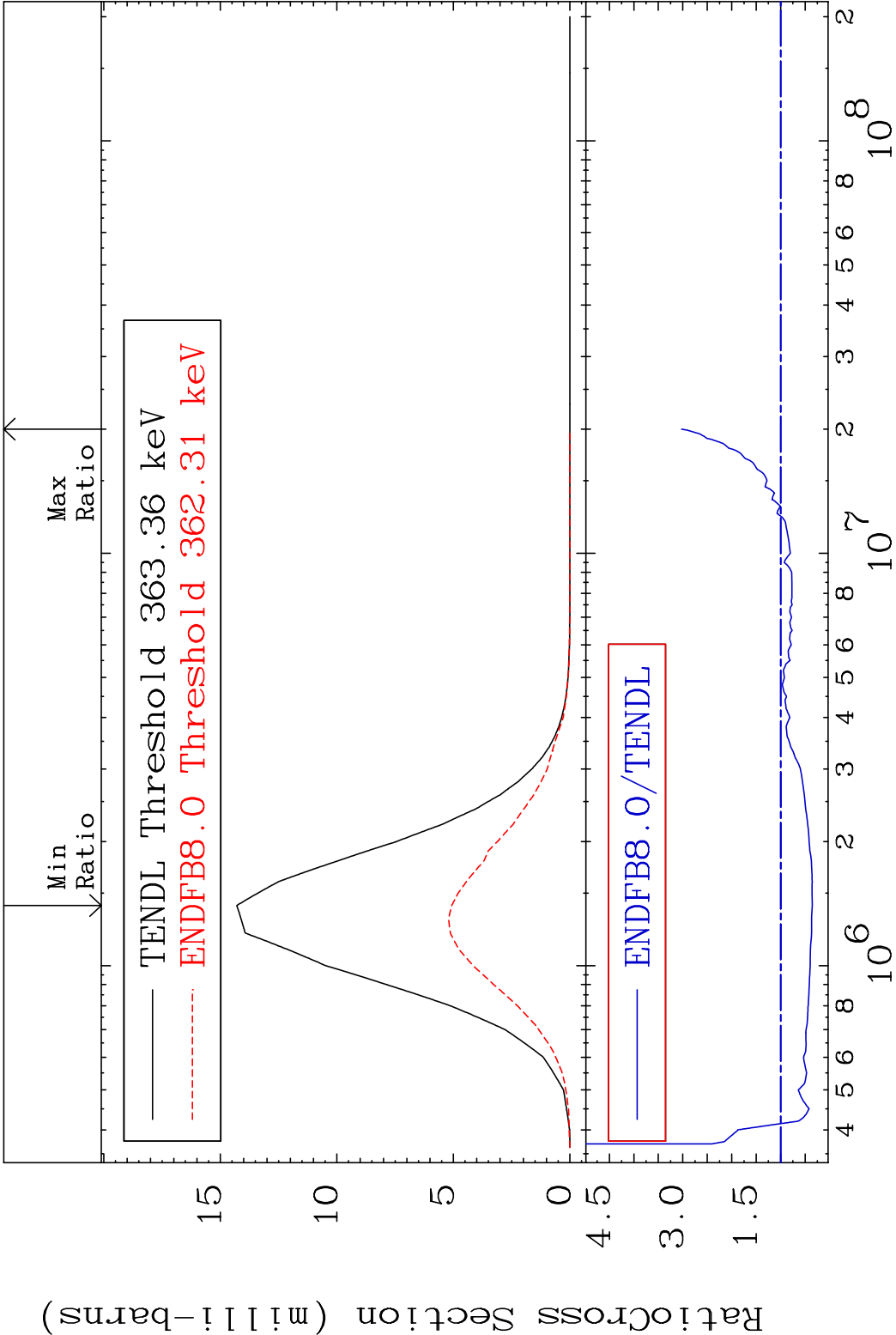


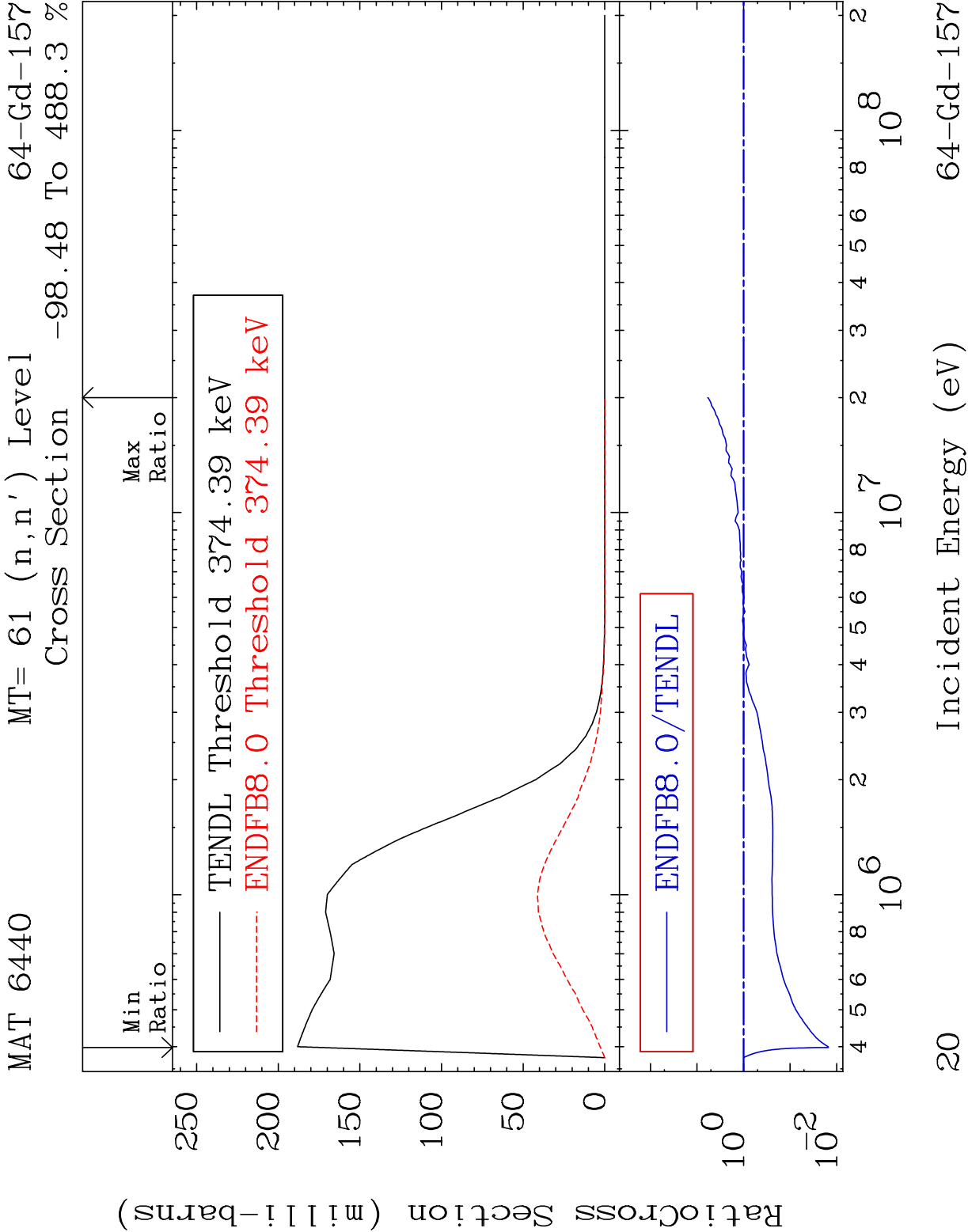


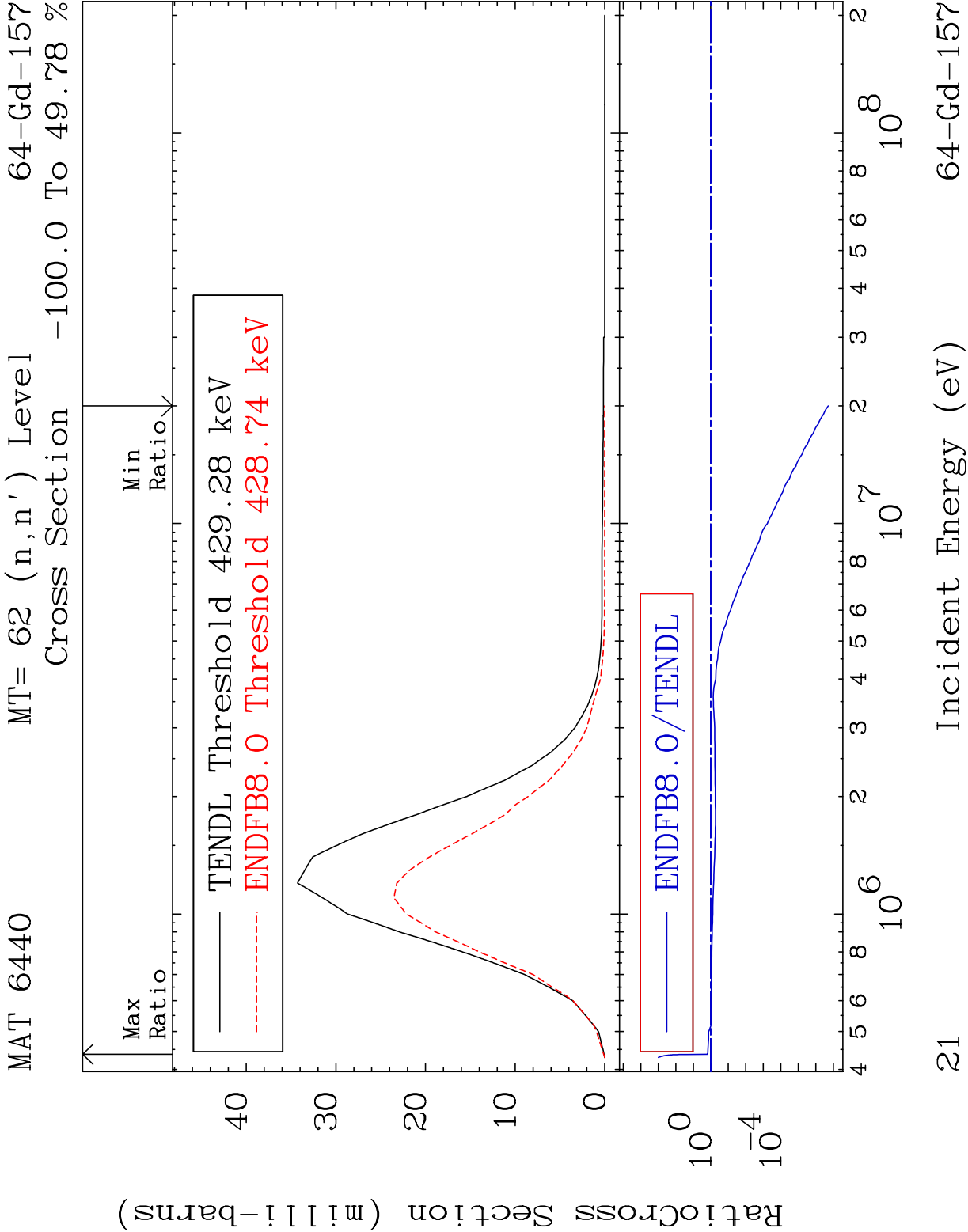


MAT 6440 MT= 59 (n,n') Level 64-Gd-157
Cross Section -100.0 To 205.5 %



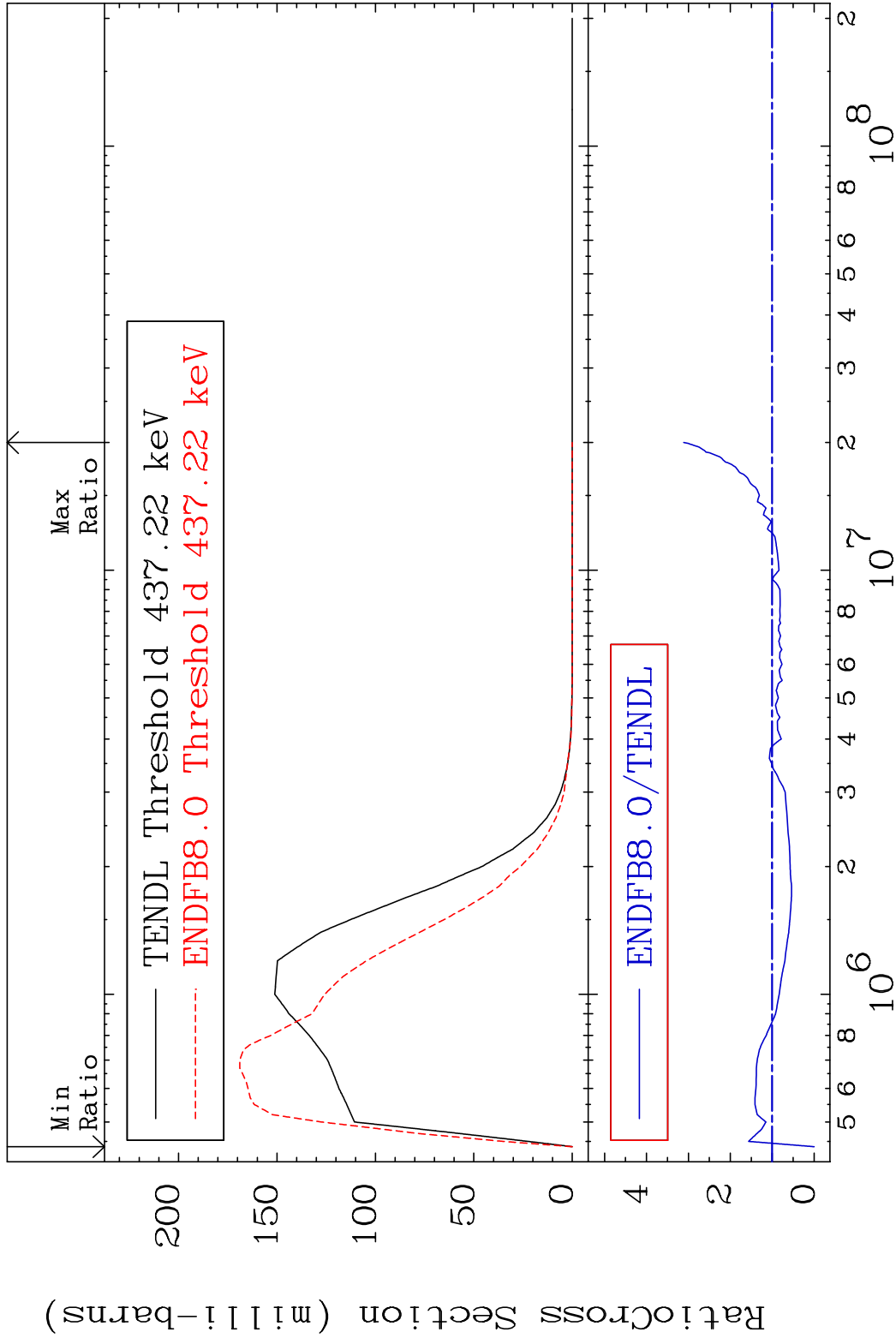


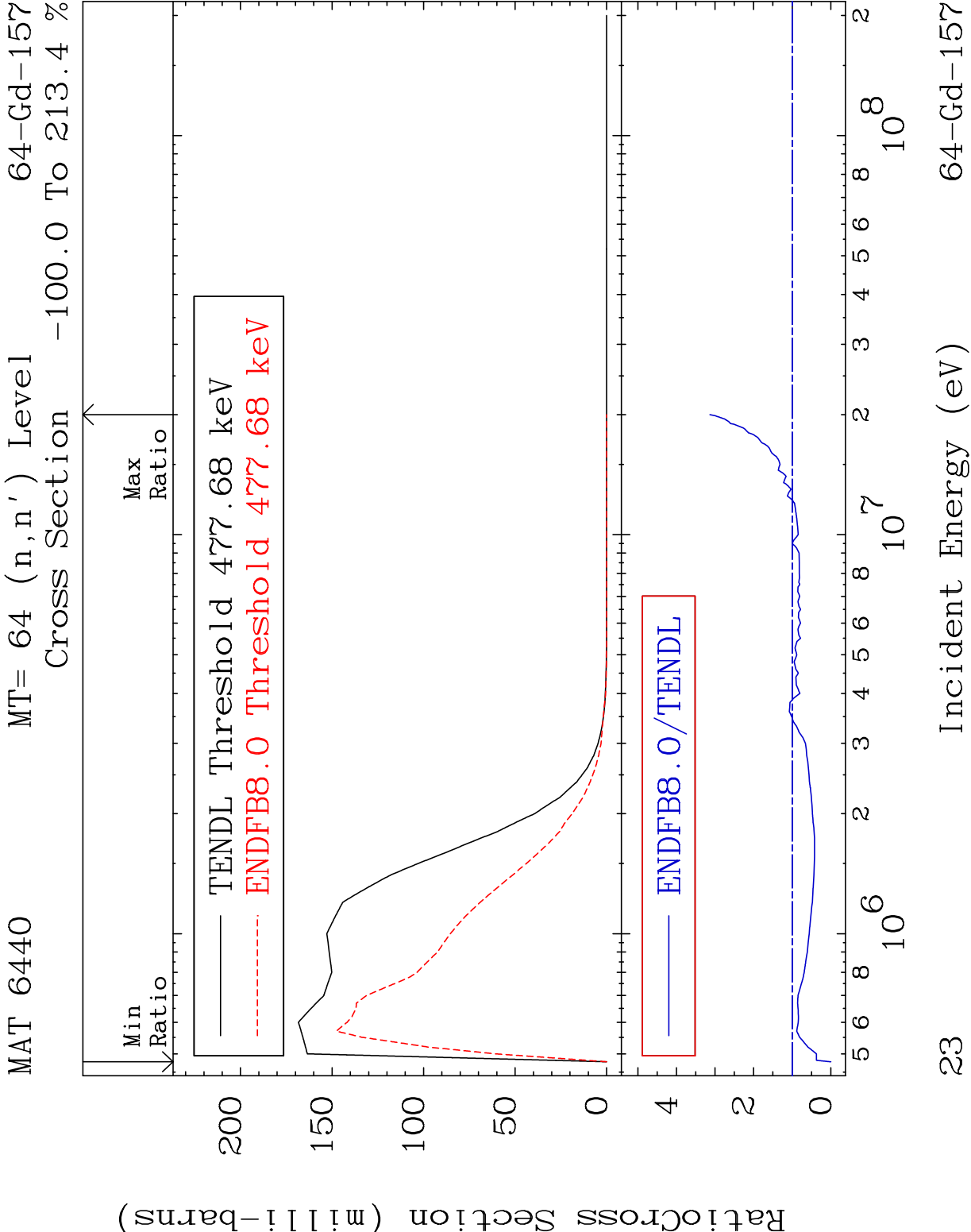




MAT 6440 MT= 63 (n,n') Level 64-Gd-157

Cross Section -100.0 To 211.3 %





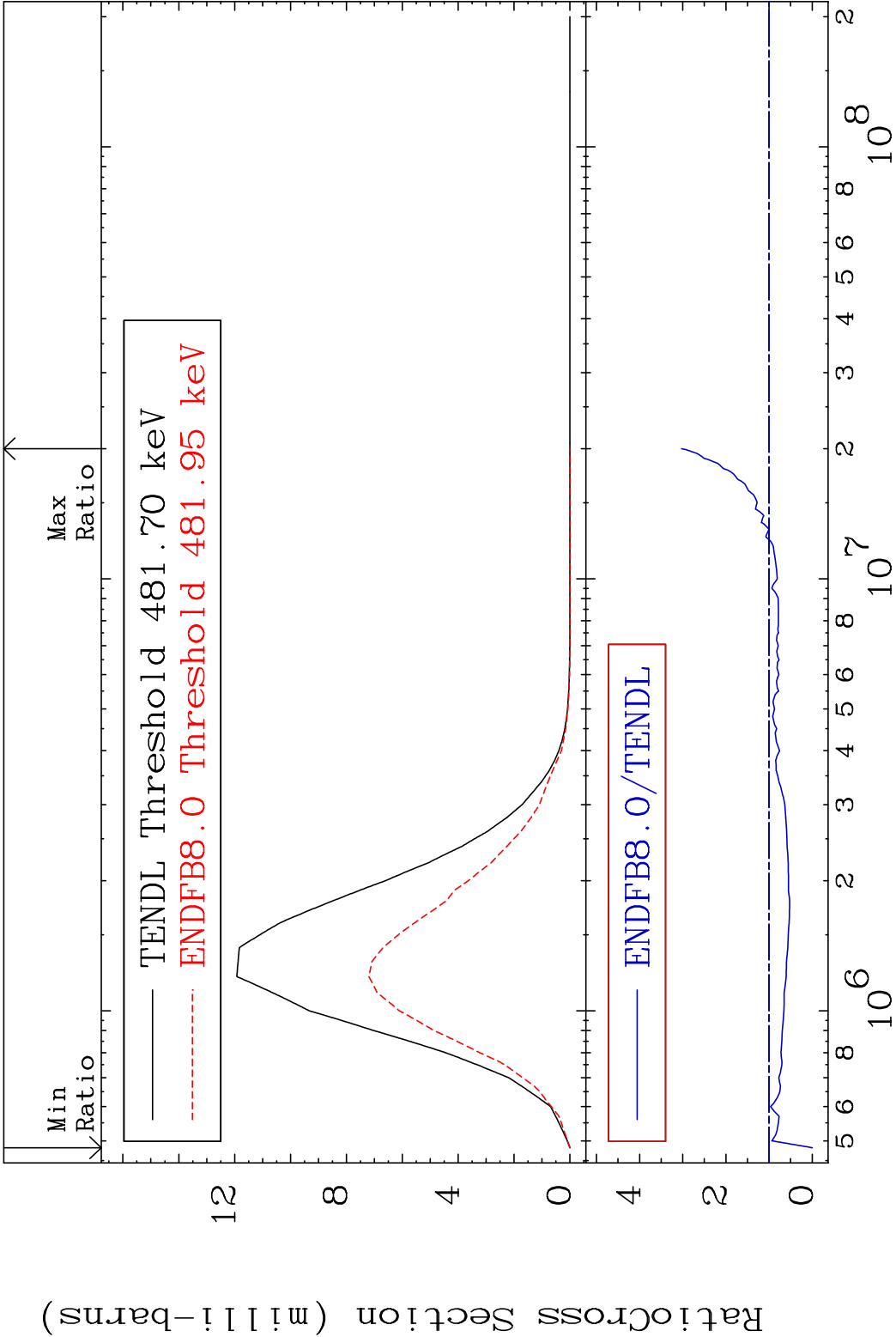
MAT 6440

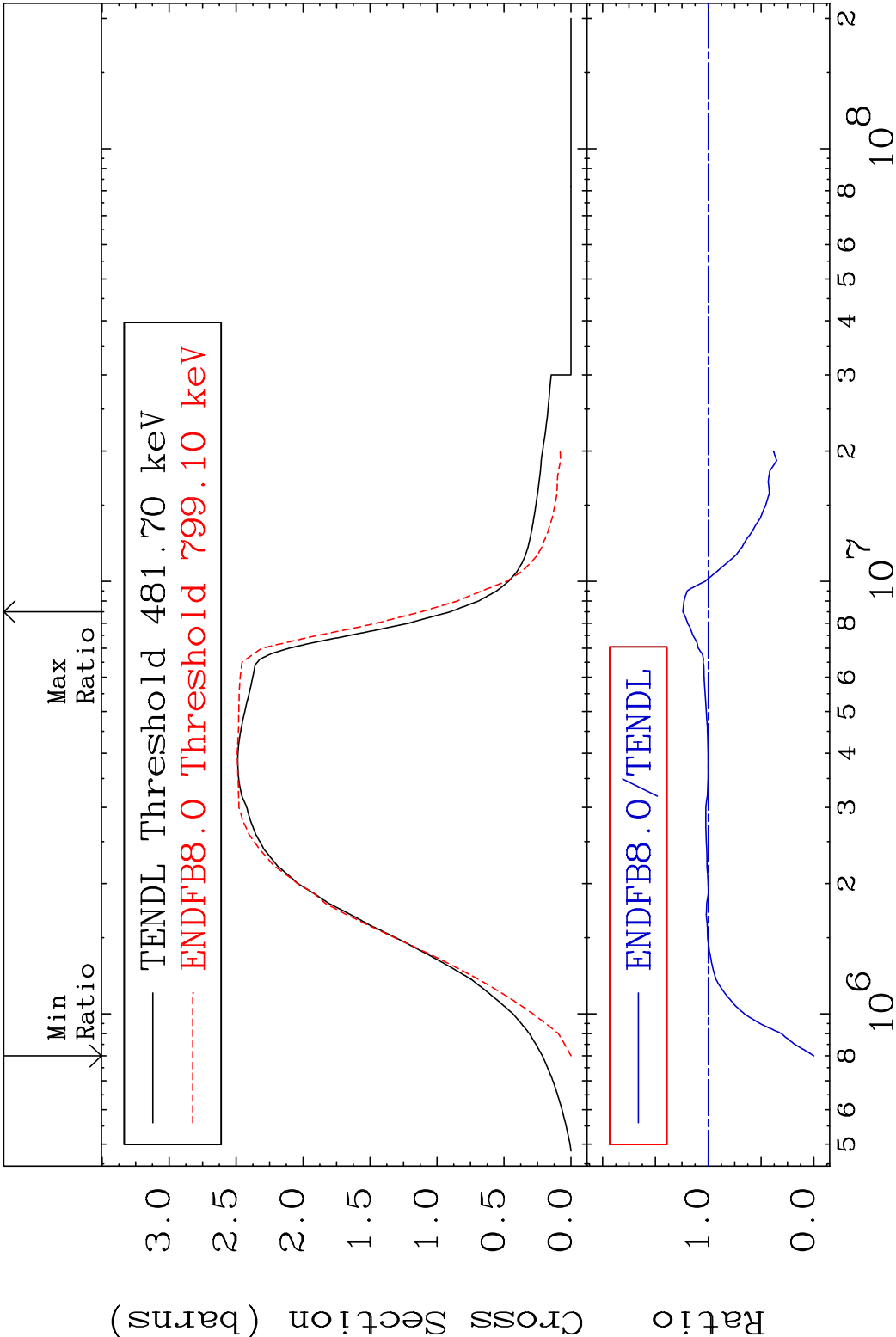
MT= 65 (n,n') Level

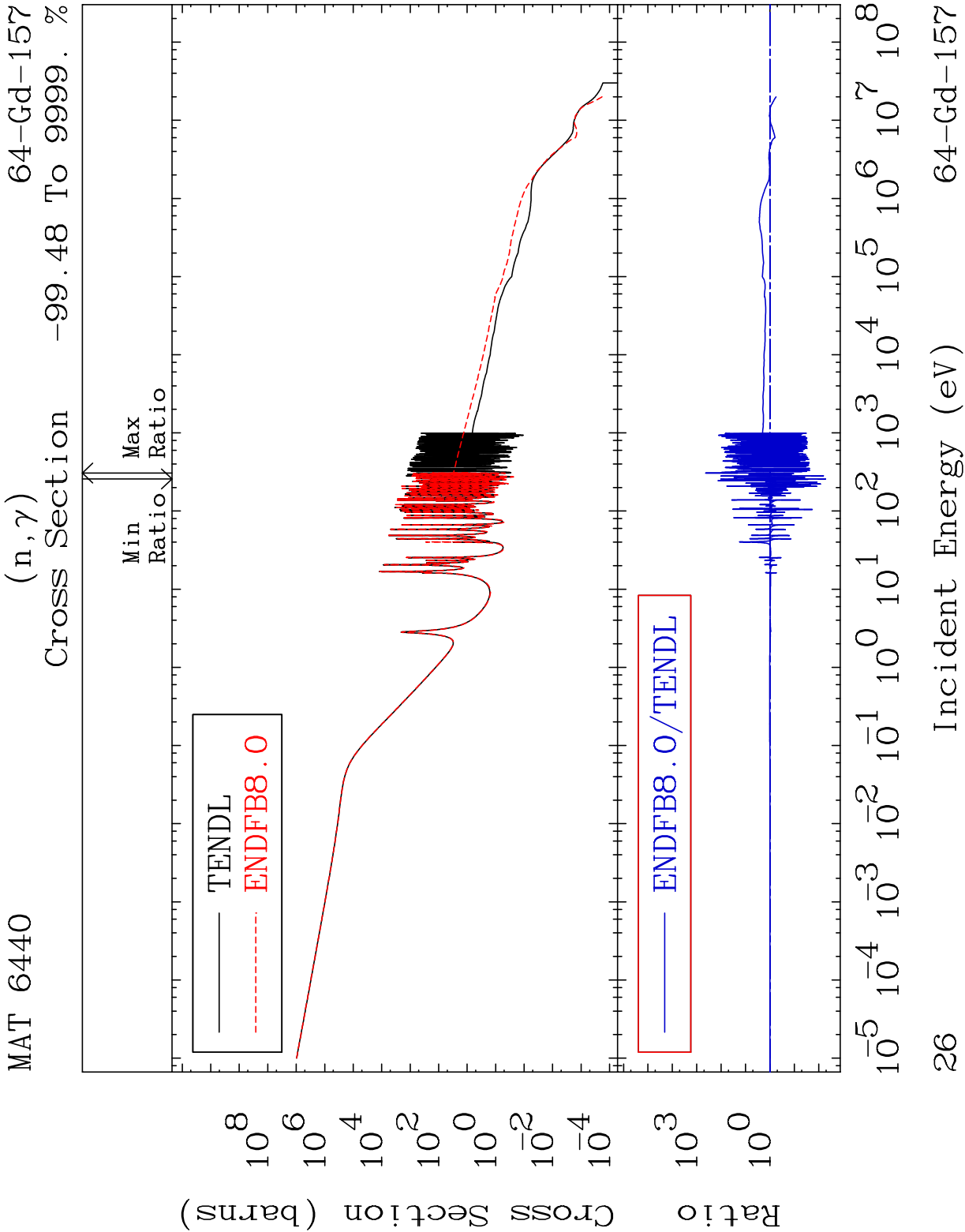
64-Gd-157

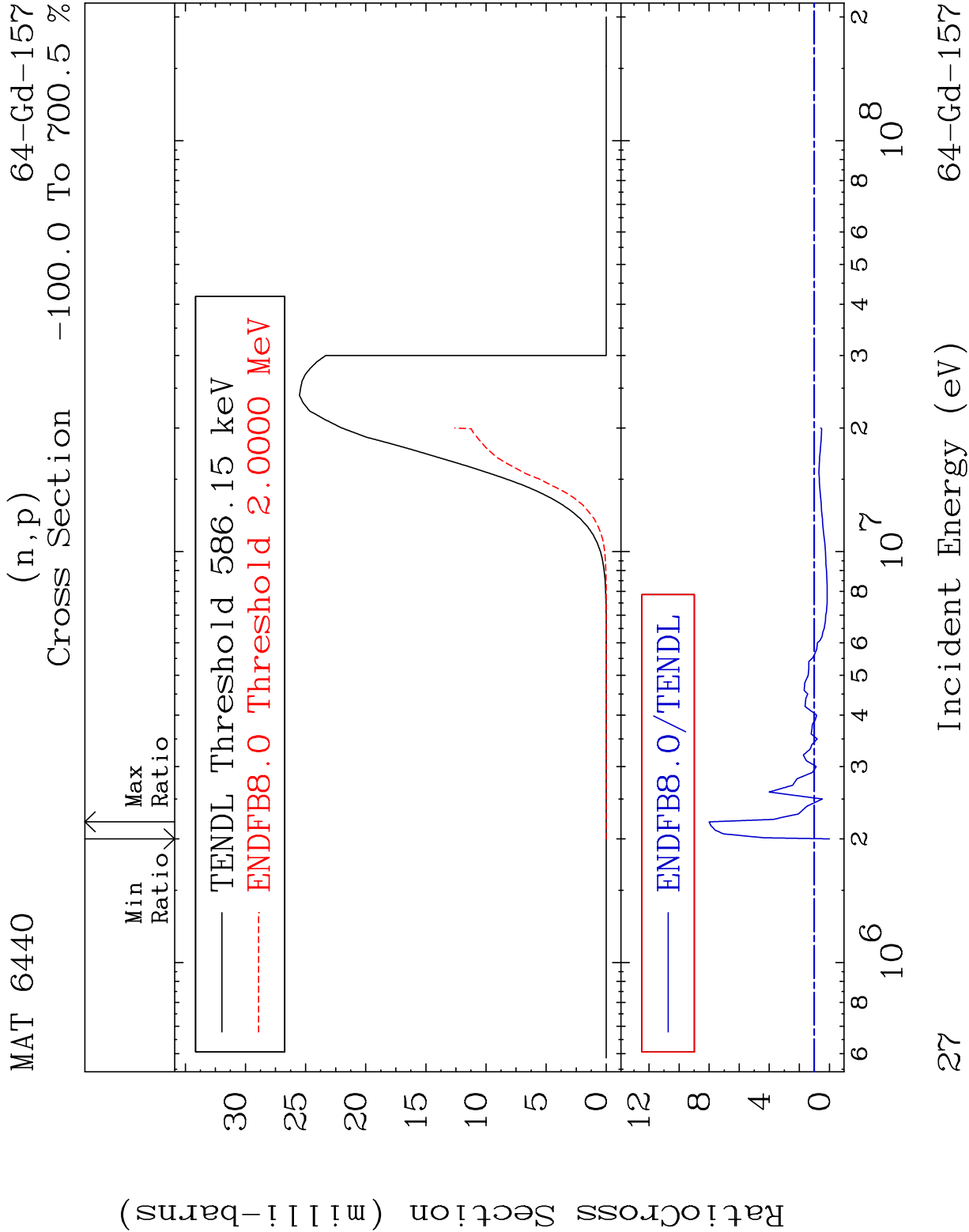
Cross Section

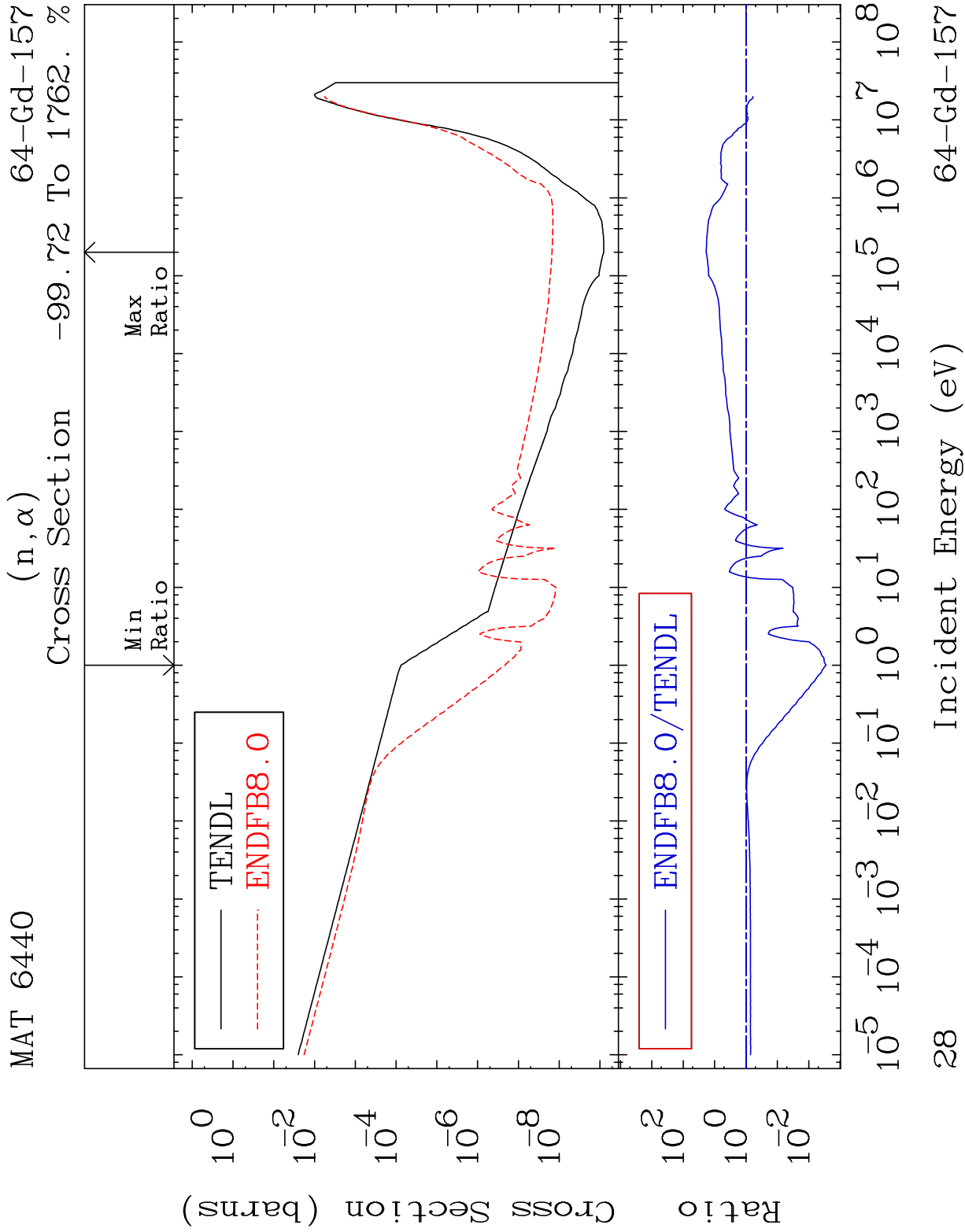
-100.0 To 202.8 %

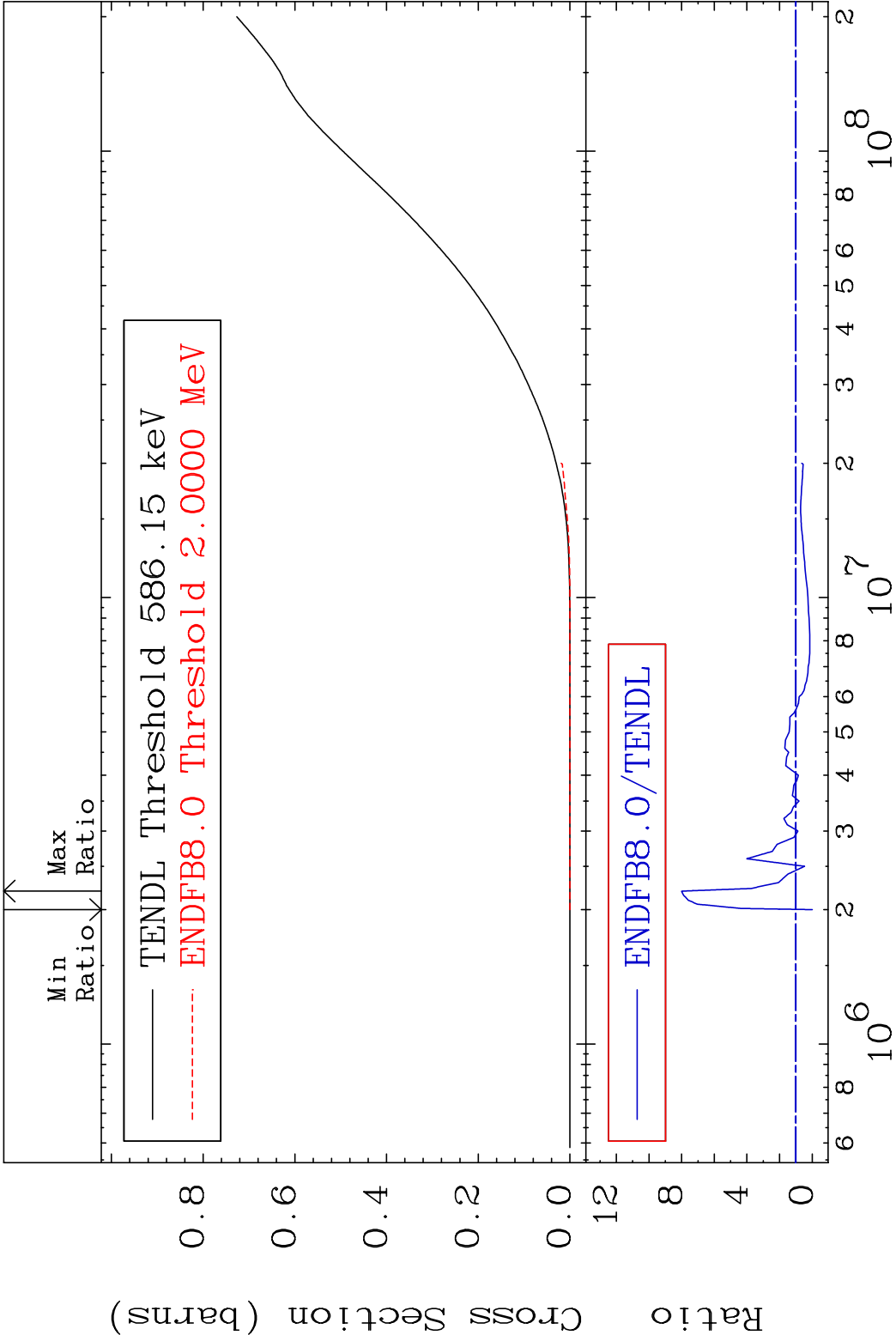


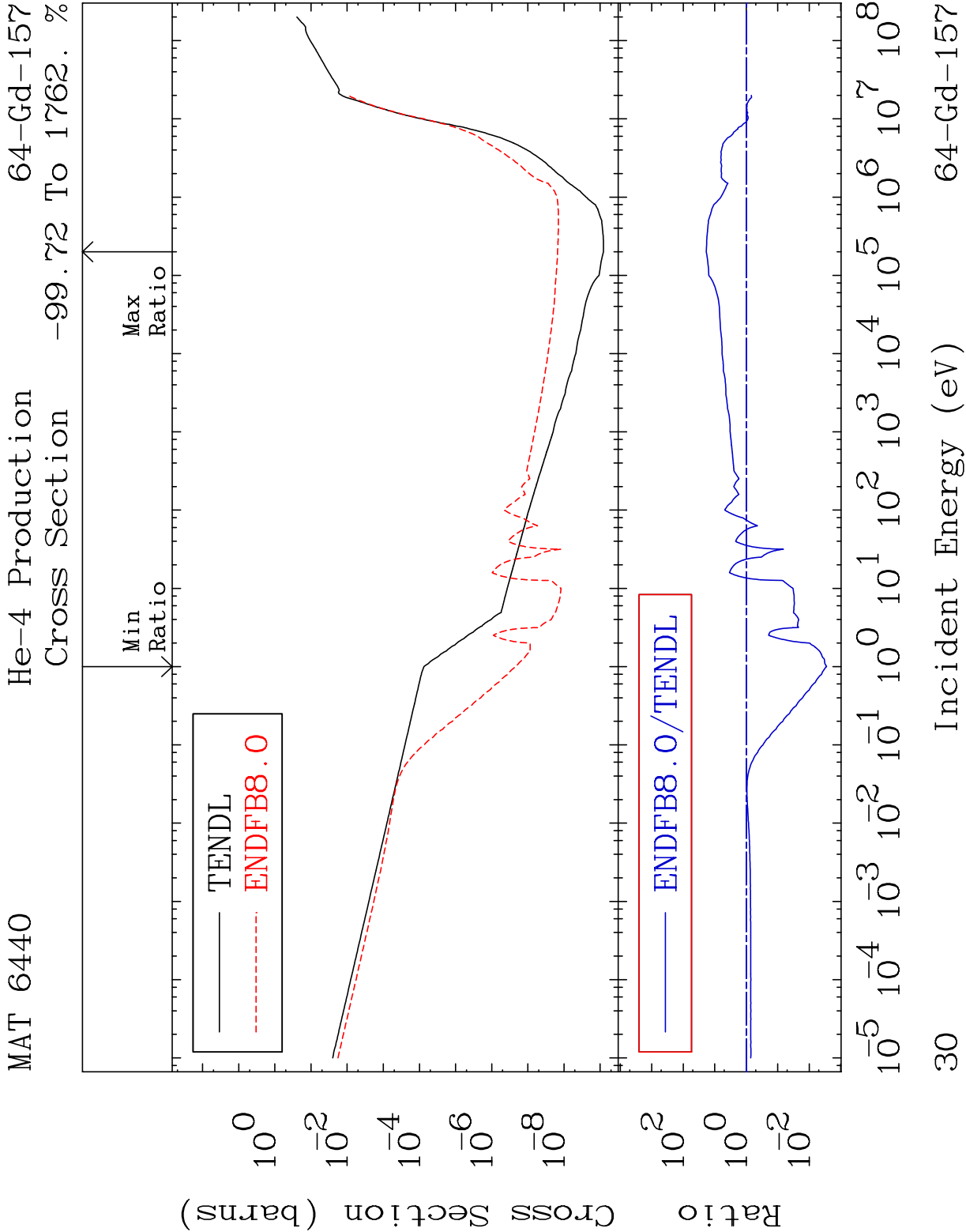












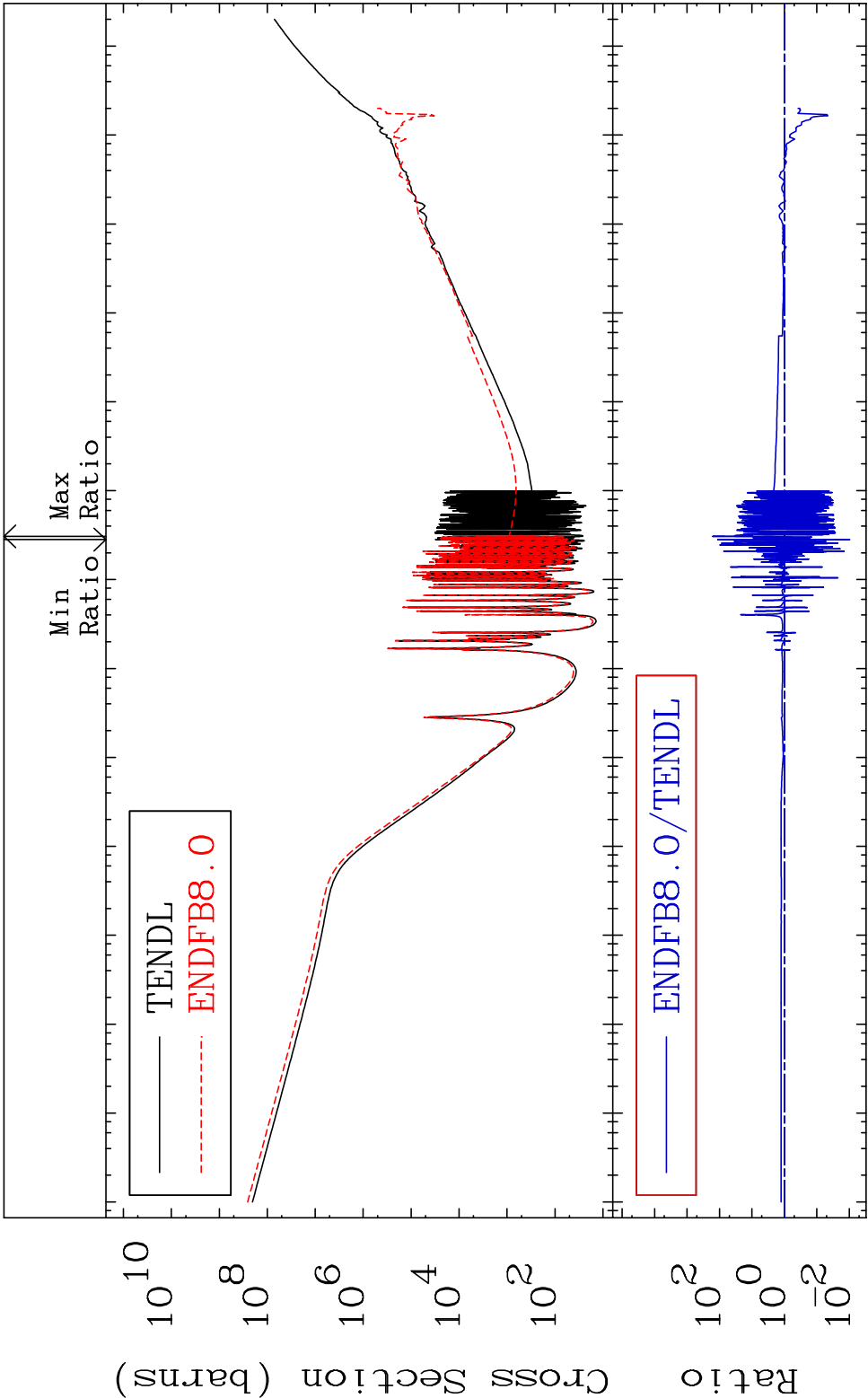
MAT 6440

Kerma total (eV-barns)

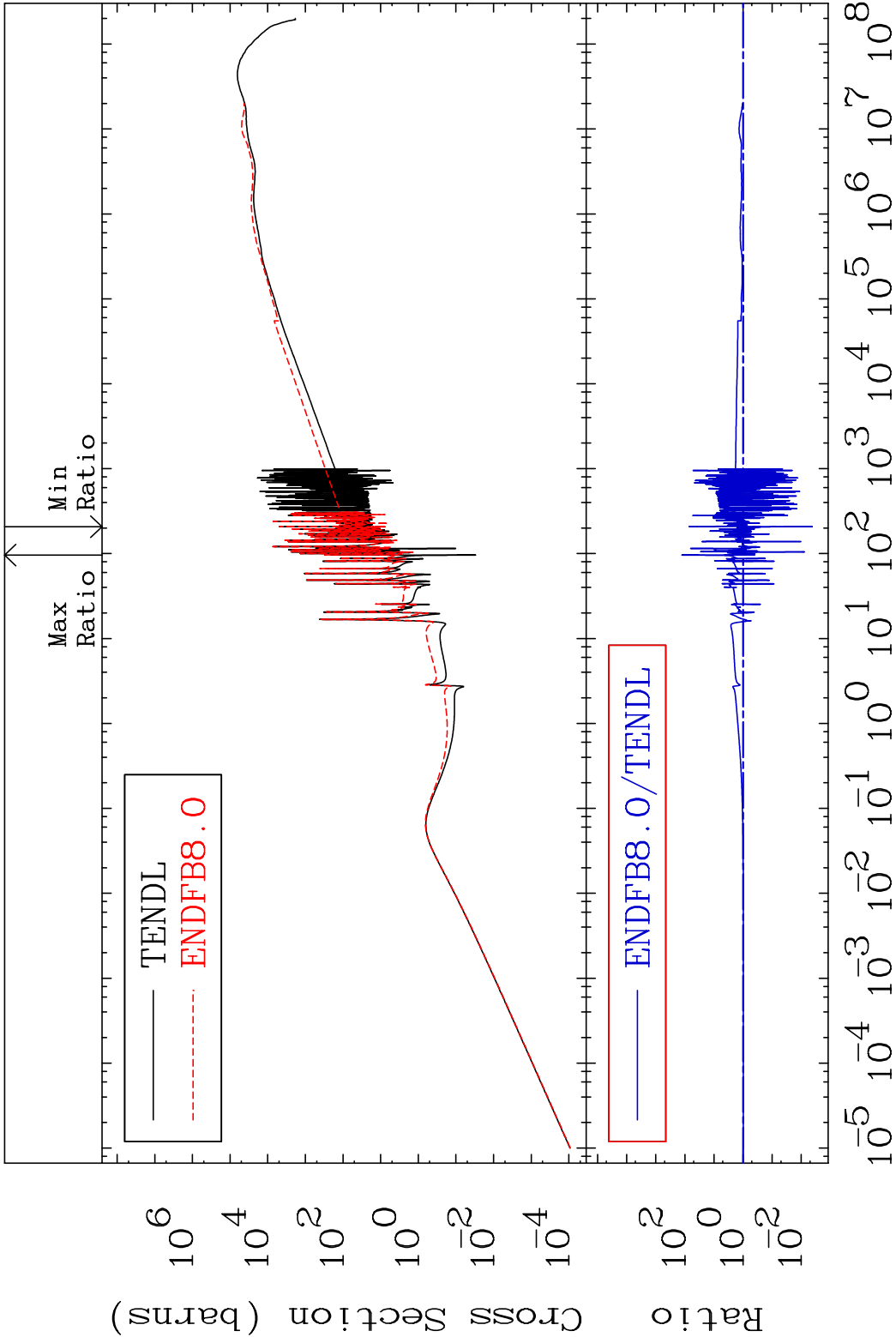
64-Gd-157

Cross Section

-99.01 To 9999. %

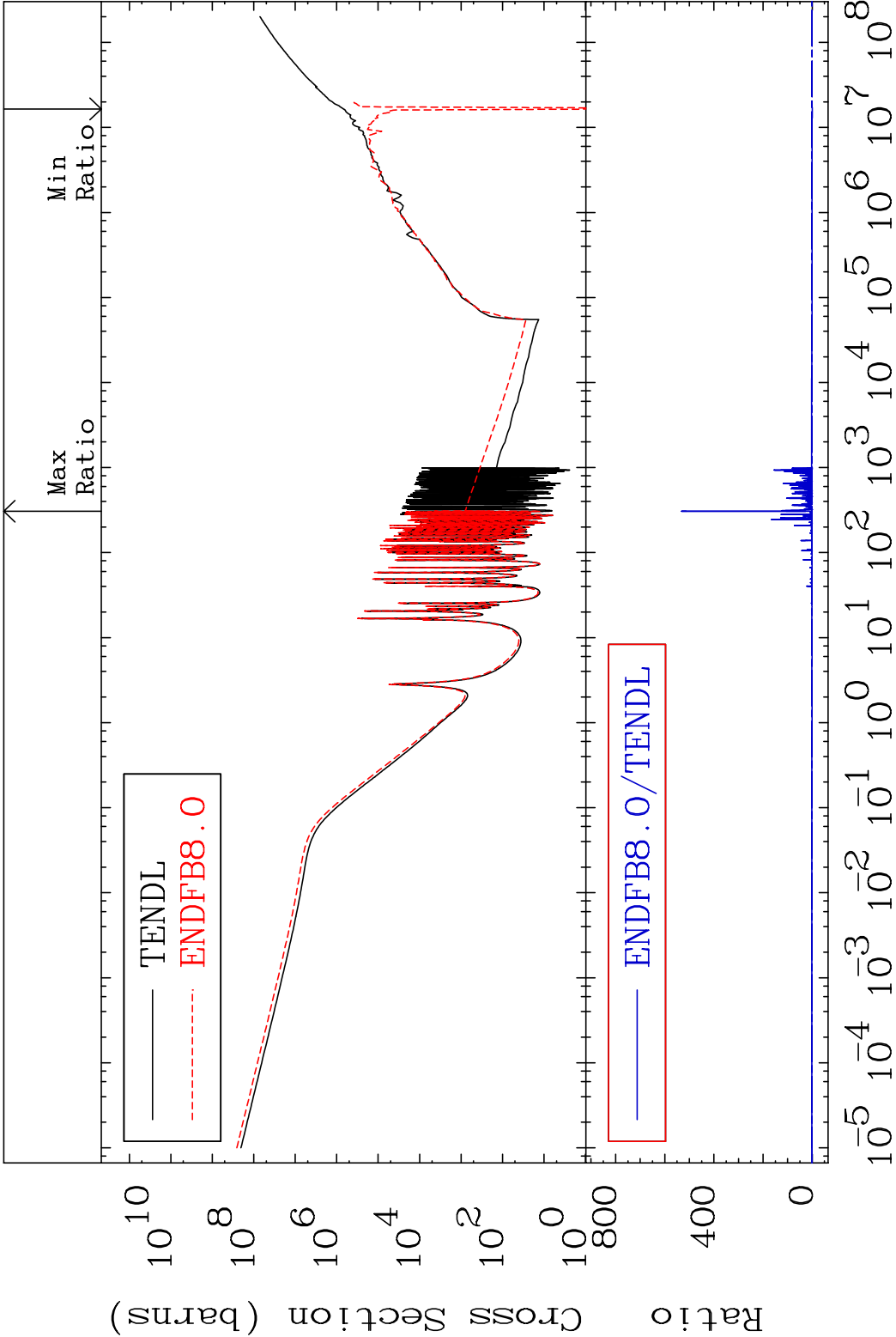


MAT 6440 Kerma elastic 64-Gd-157
Cross Section -99.58 To 9999. %

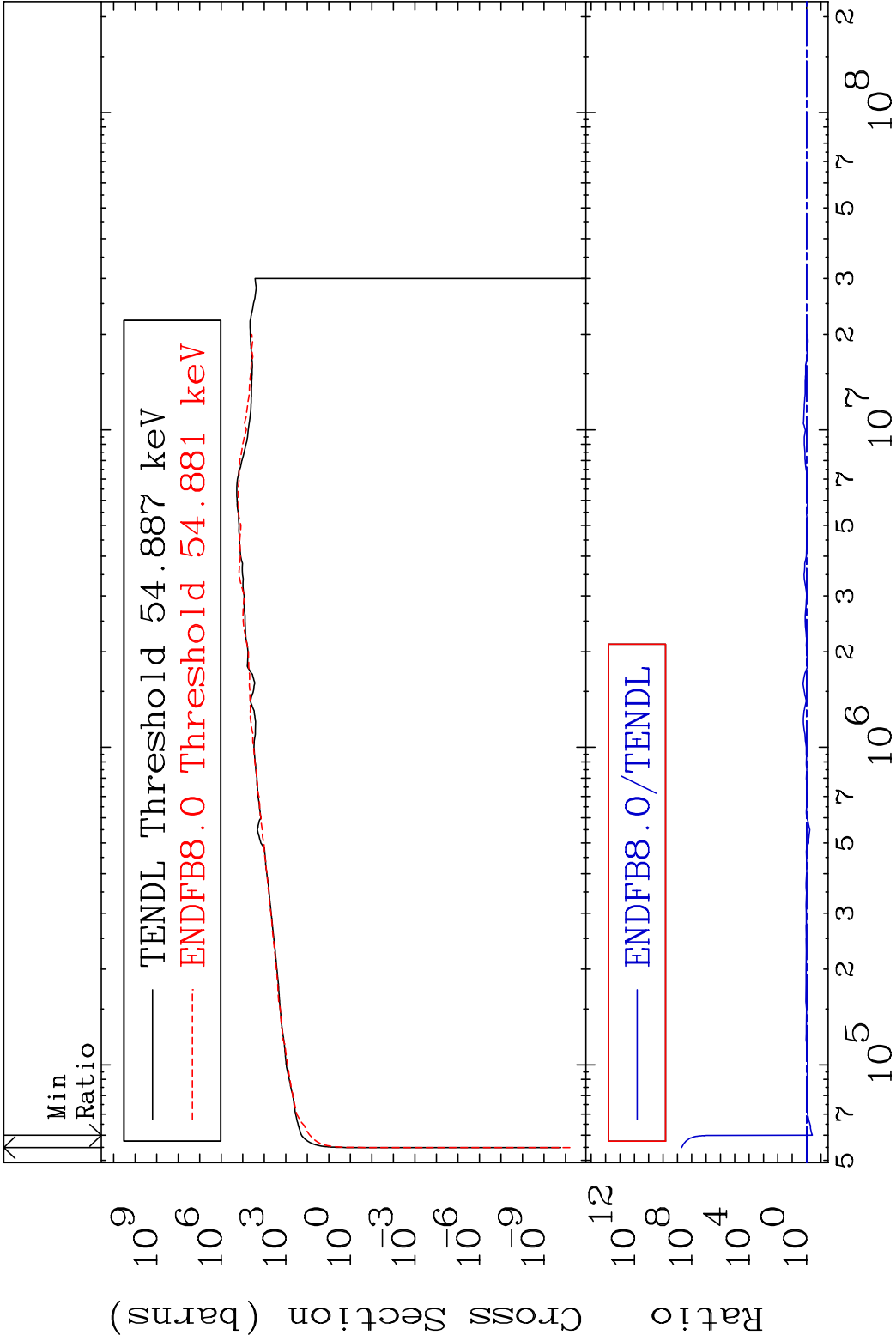


32 Incident Energy (eV) 64-Gd-157

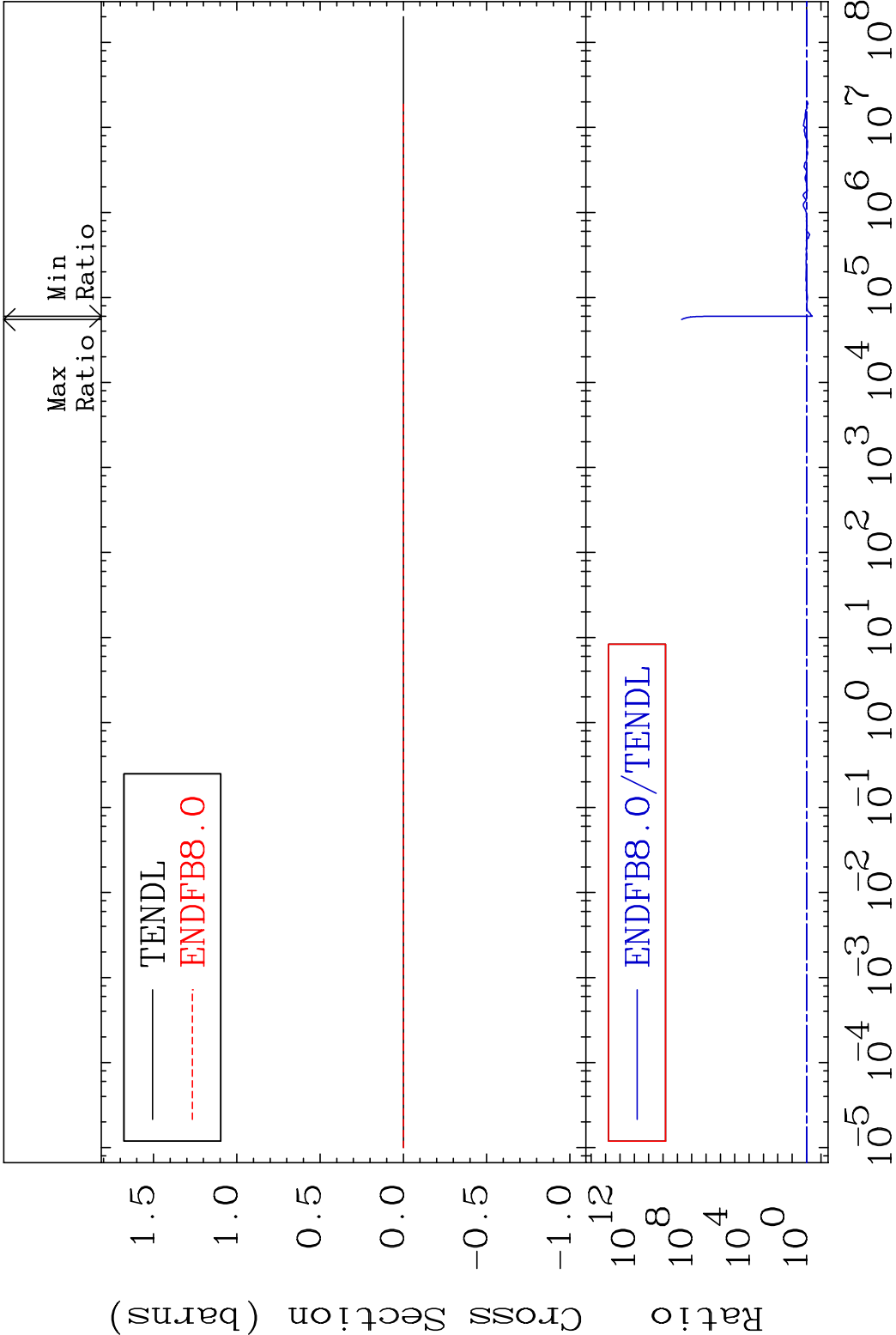
MAT 6440 Kerma non-elastic (all but mt2) 64-Gd-157
Cross Section -101.3 To 9999. %



33 Incident Energy (eV) 64-Gd-157



MAT 6440 Kerma fission (mt18 or mt19-20-21-38) 64-Gd-157
Cross Section -59.90 To 9999. %



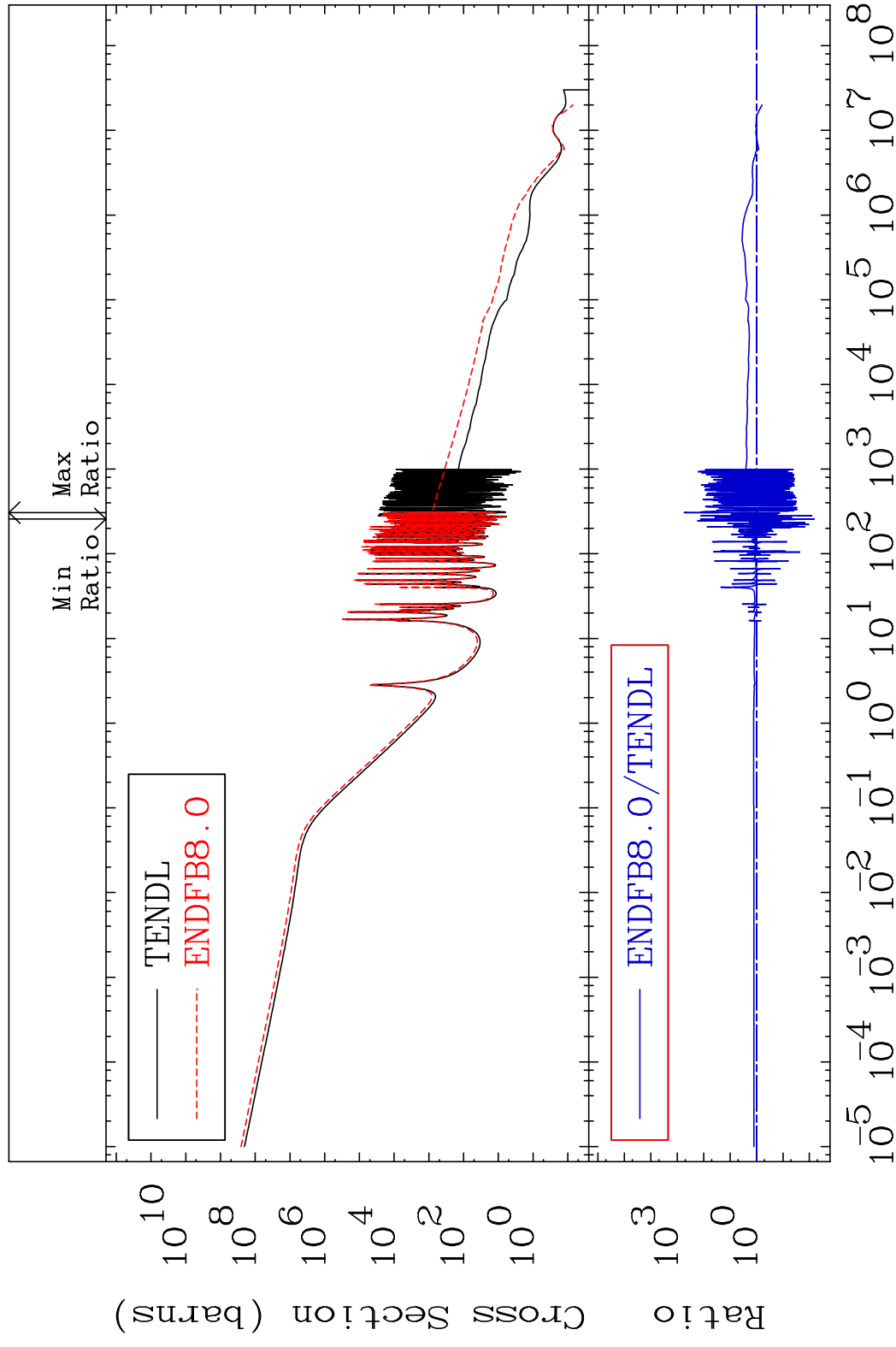
35 Incident Energy (eV) 64-Gd-157

MAT 6440

Kerma capture (mt102) 64-Gd-157

64-Gd-157

Cross Section -99.35 To 9999. %



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Incident Energy (eV)

64-Gd-157

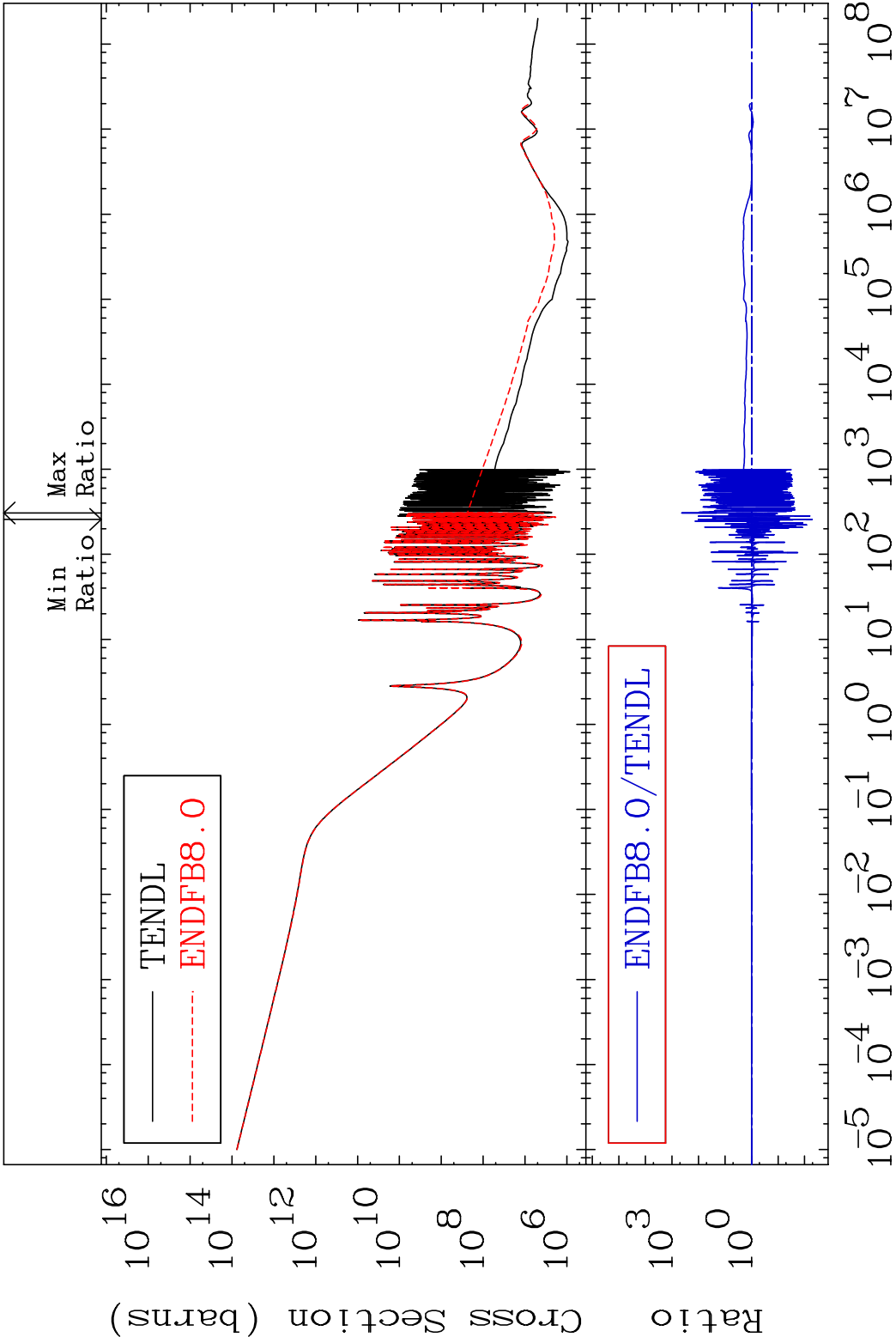
MAT 6440

Total photon (eV-barns)

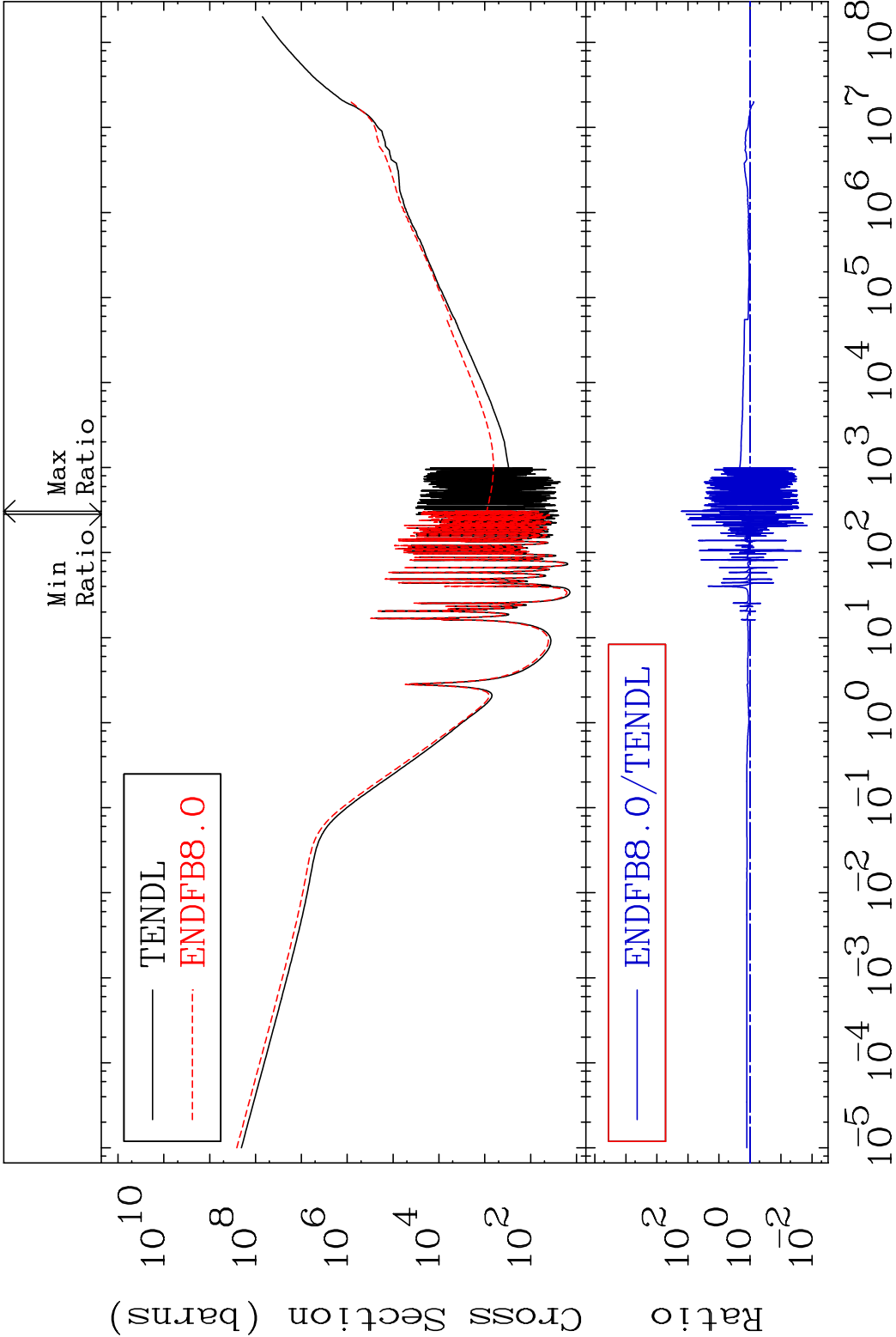
64-Gd-157

Cross Section

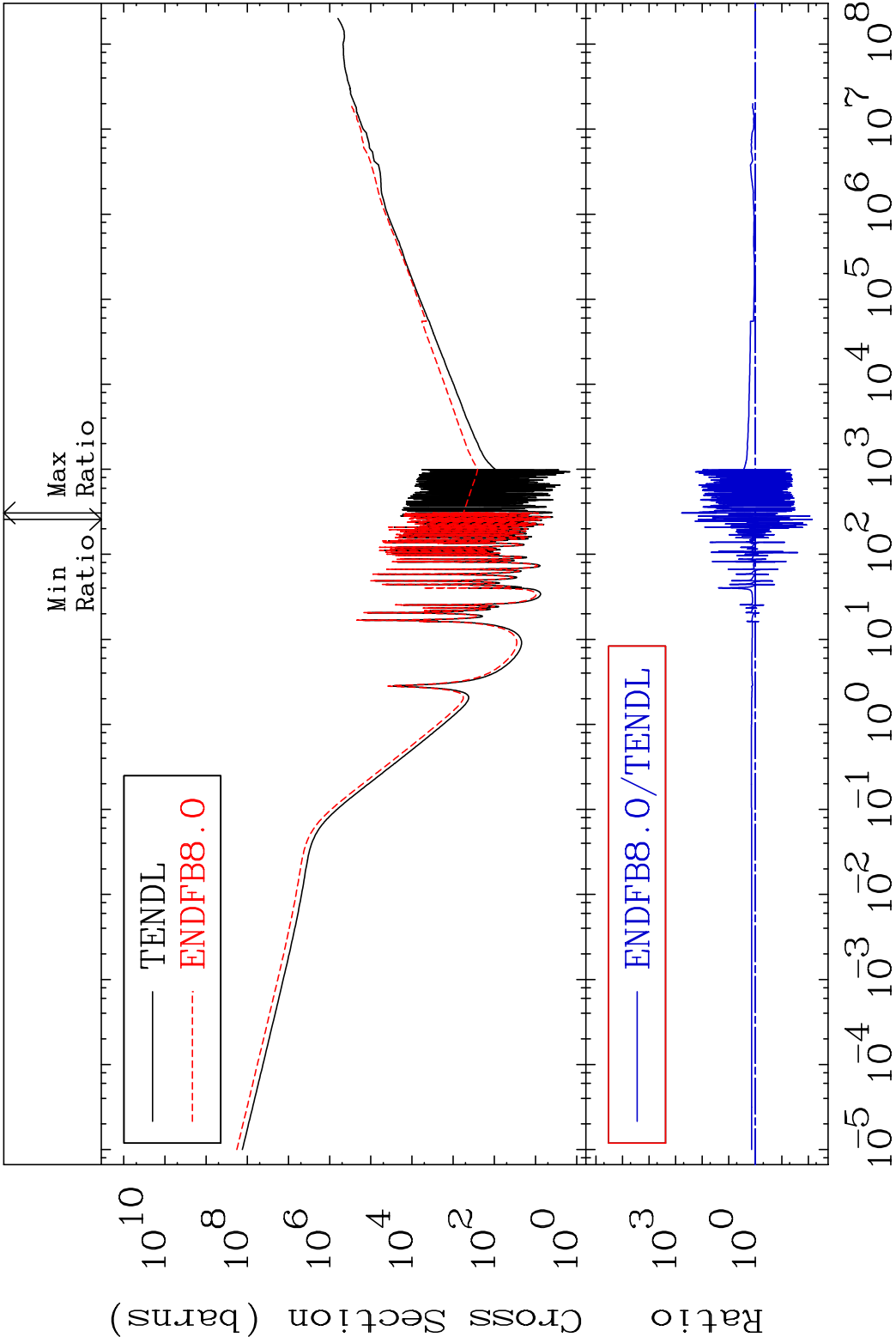
-99.48 To 9999. %

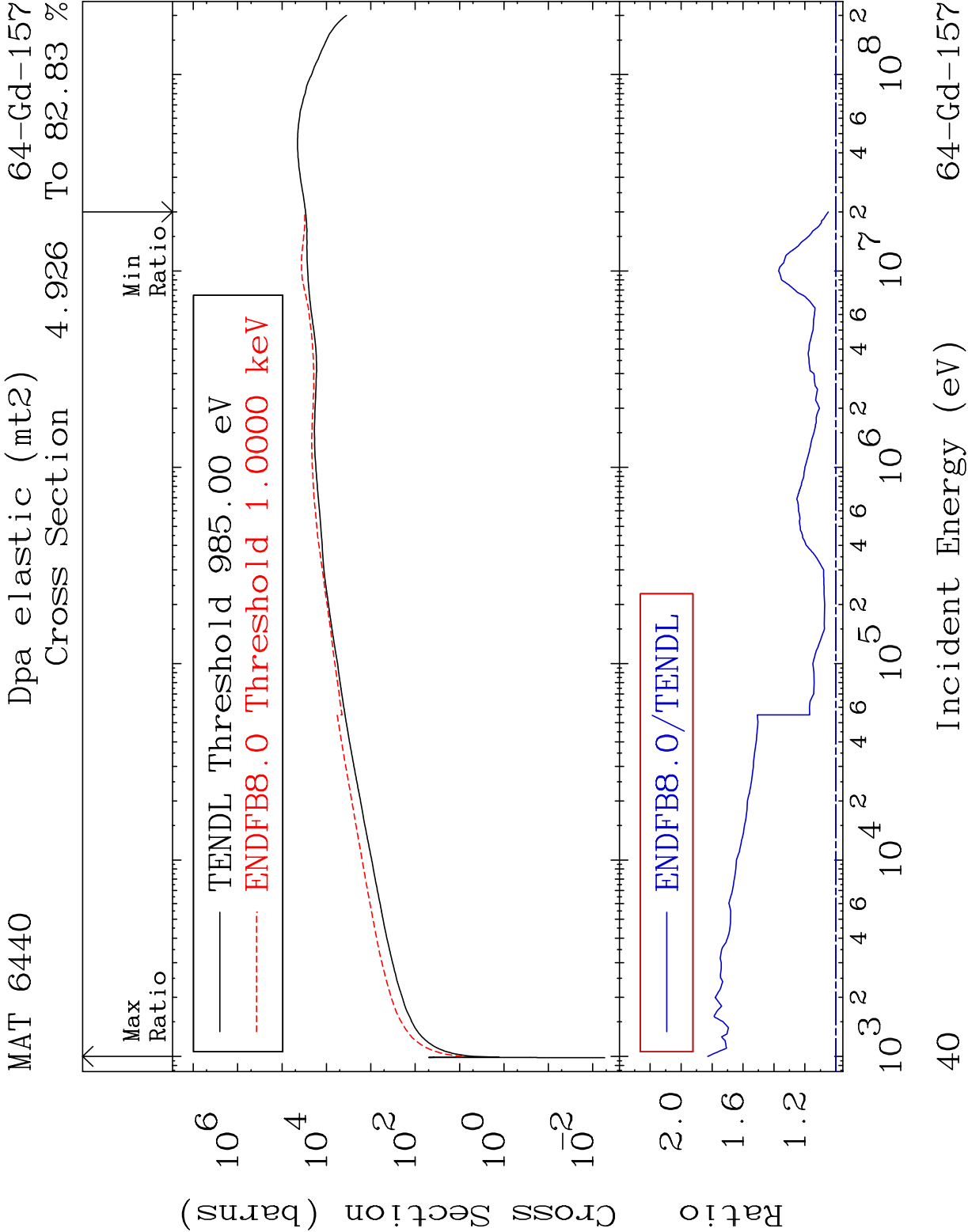


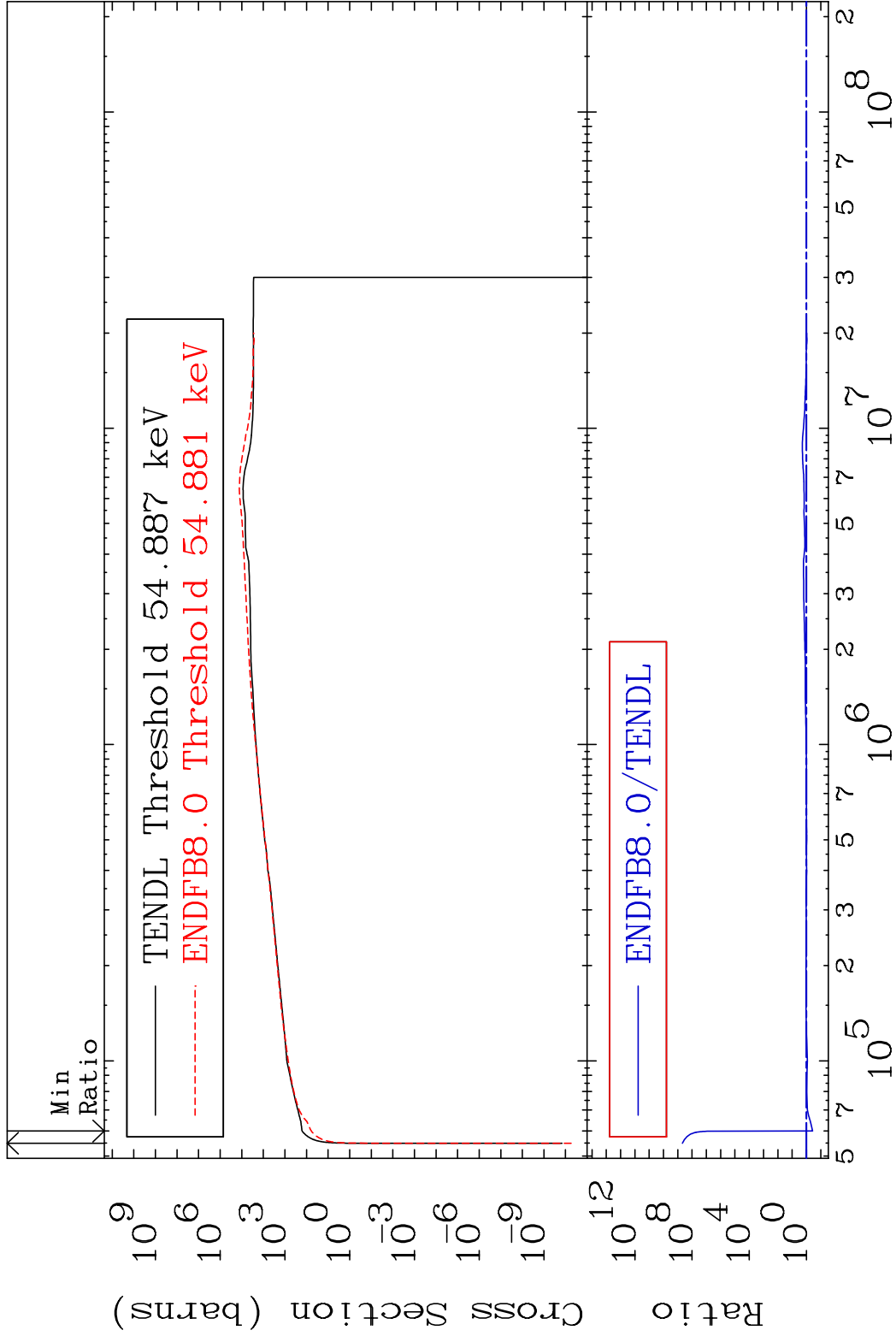
MAT 6440 Total kinematic kerma (high limit) 64-Gd-157
Cross Section -99.01 To 9999. %



MAT 6440	Dpa total (eV-barns)	64-Gd-157
	Cross Section	-99.29 To 9999. %







MAT 6440 Dpa disappearance (mt102 -120) 64-Gd-157
 Cross Section -99.29 To 9999. %

