

Program Complot
(Version 2021-1)

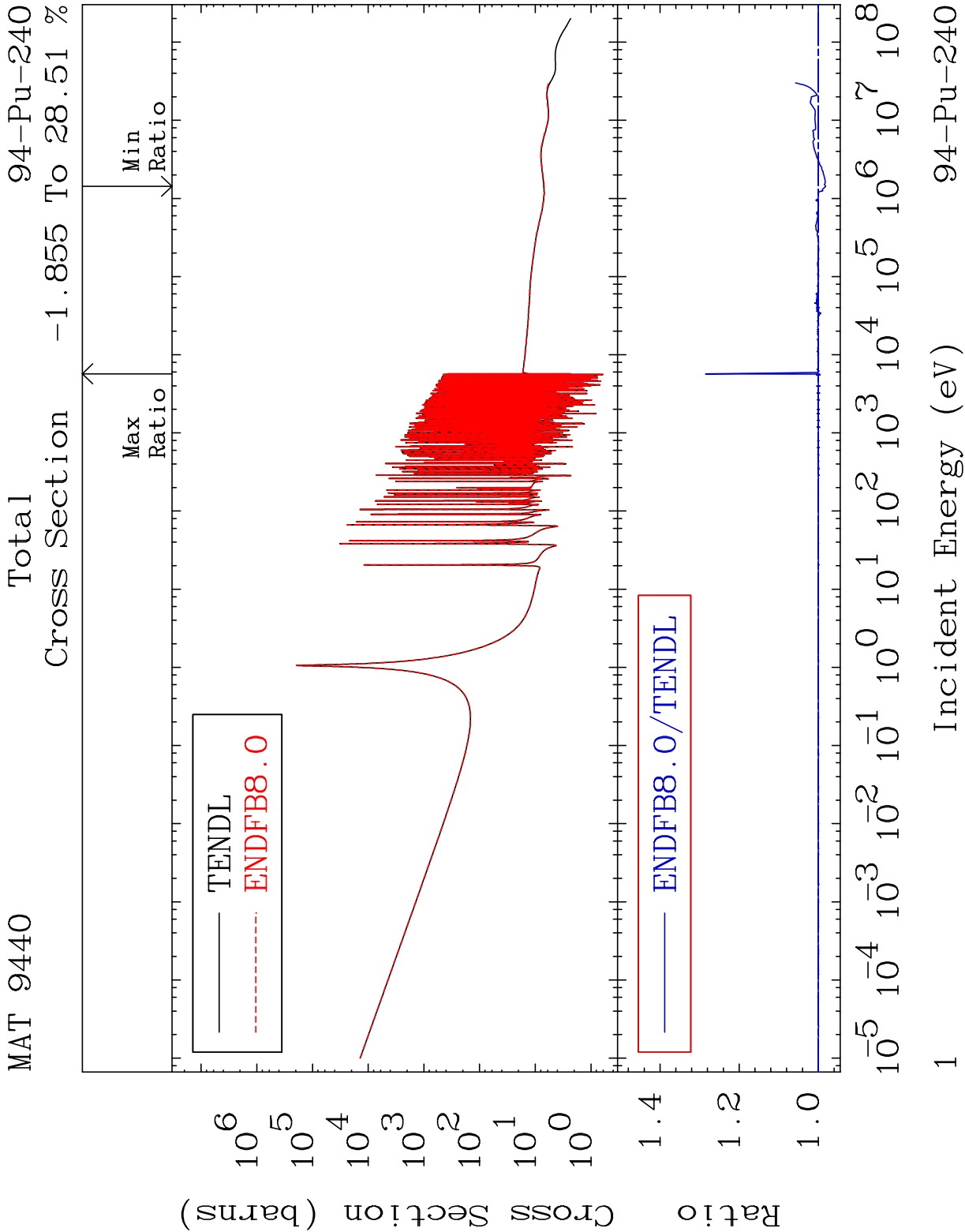
by

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Press Mouse Button to Start



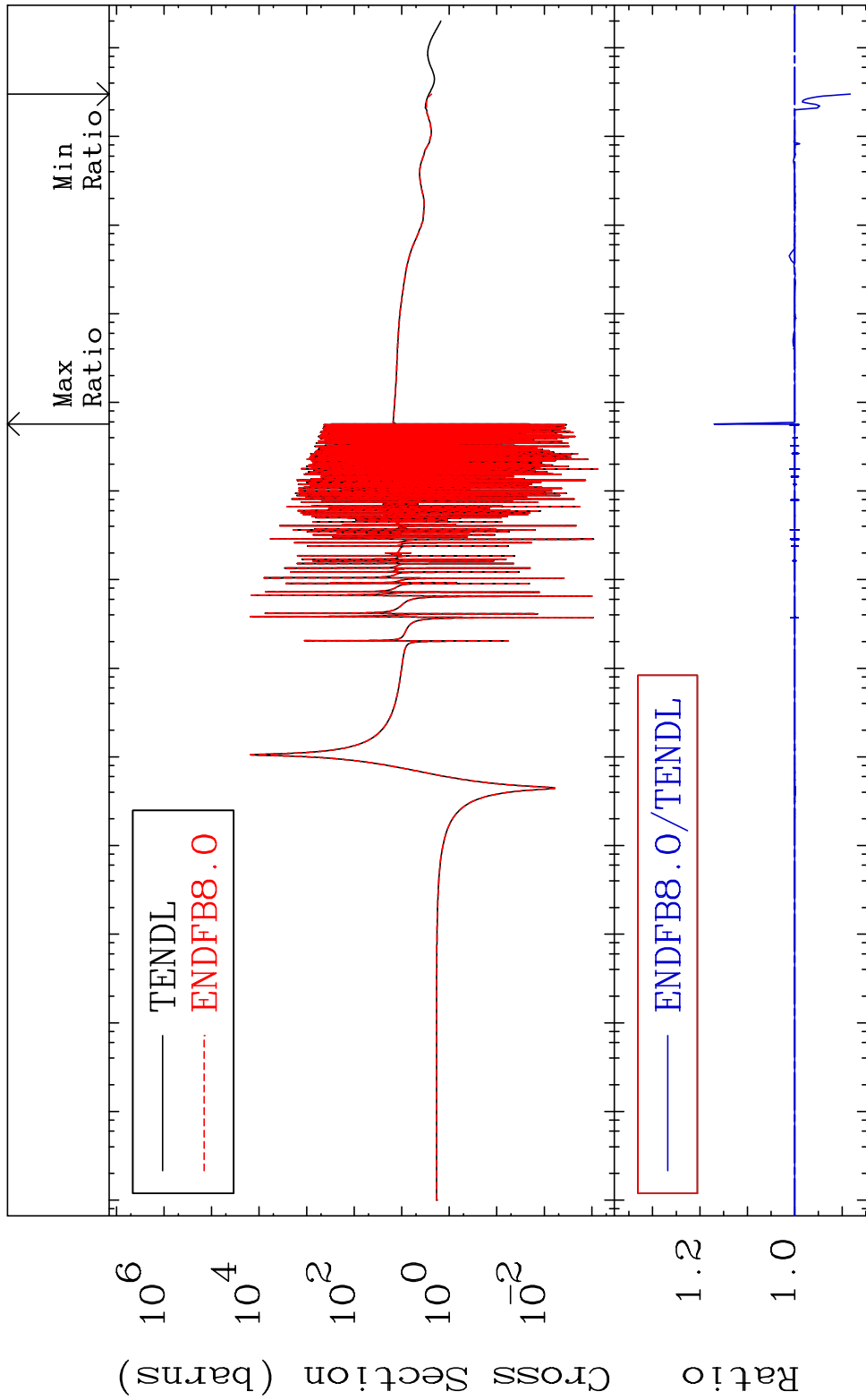
MAT 9440

Elastic

94-Pu-240

Cross Section

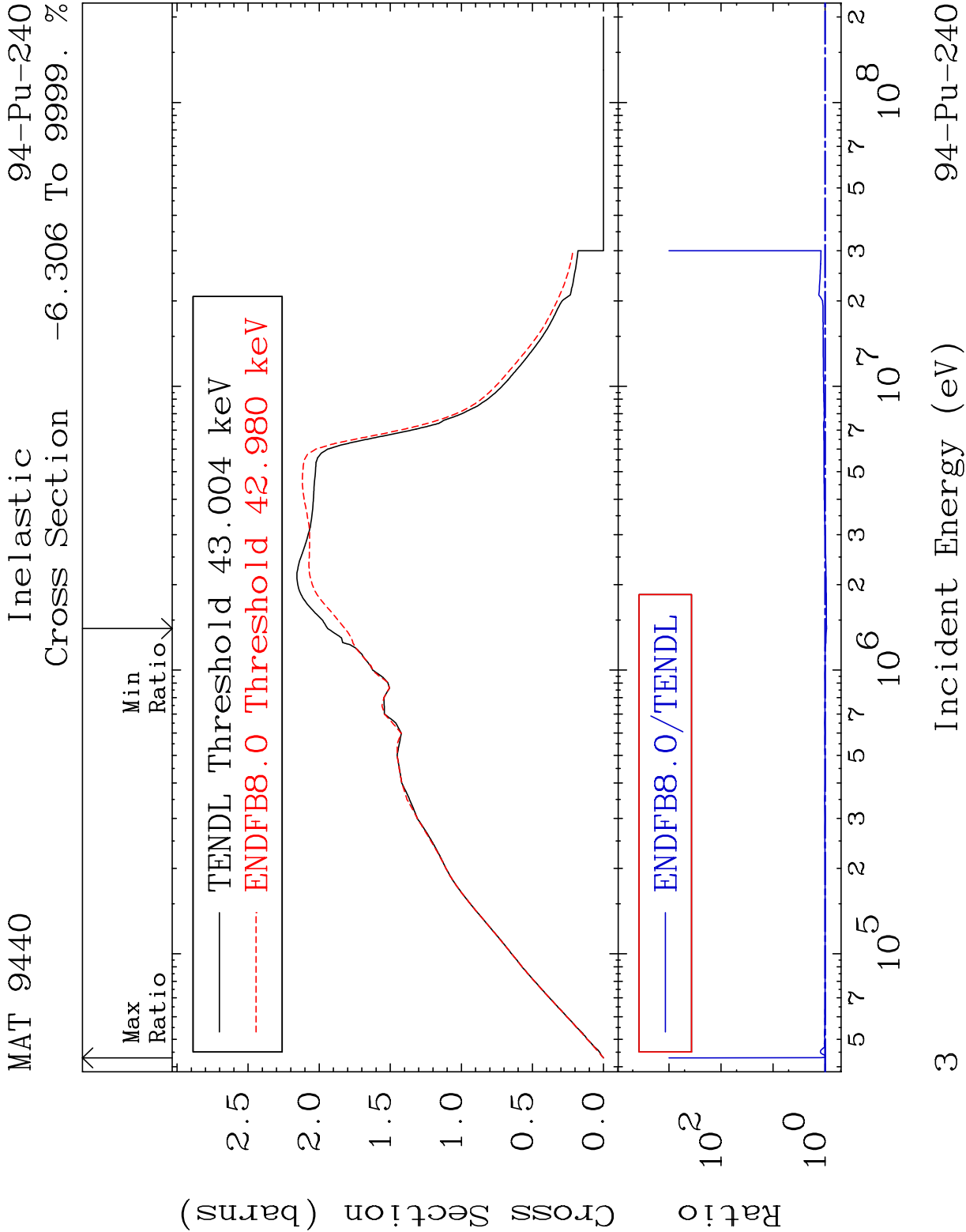
-11.72 To 17.04 %

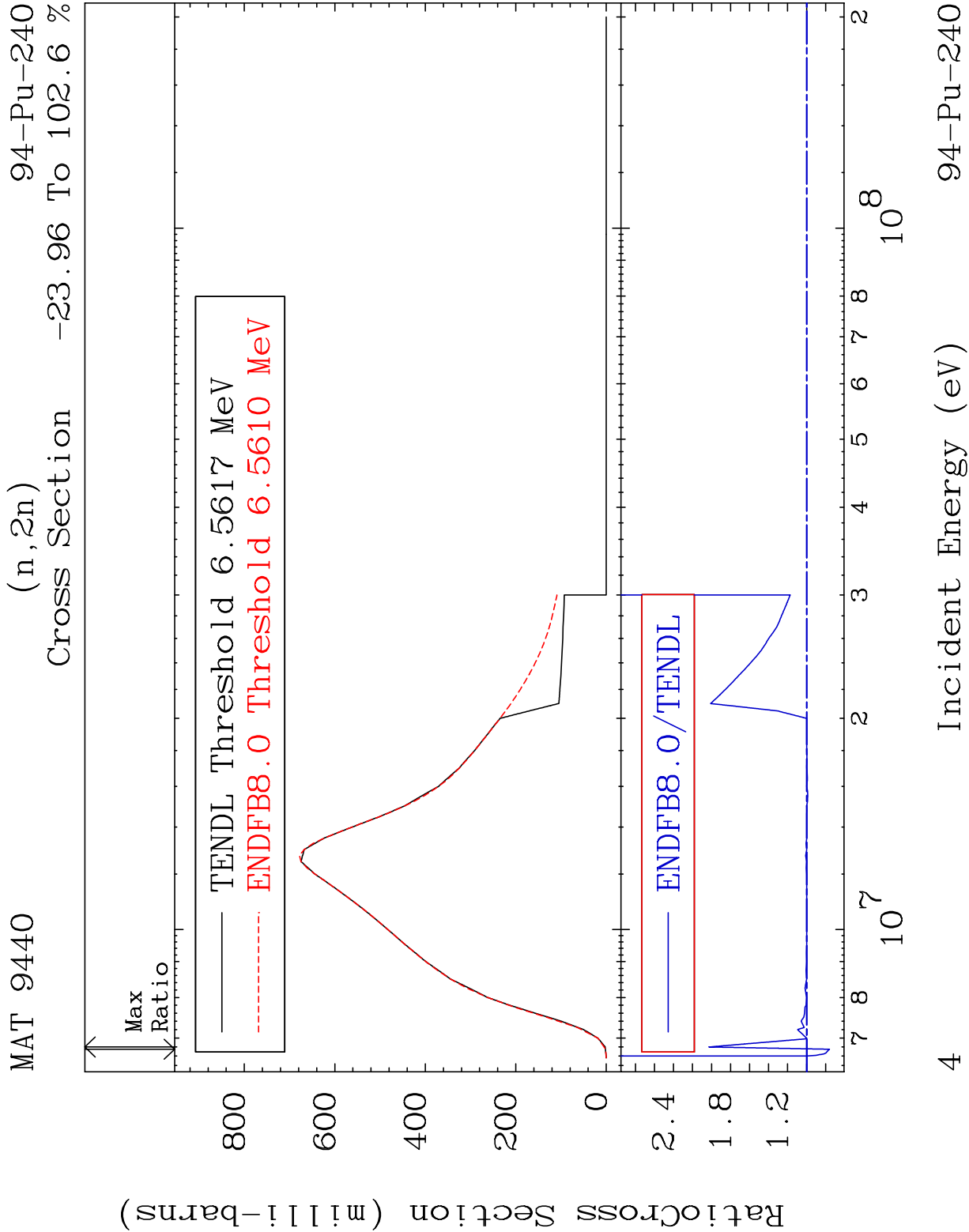


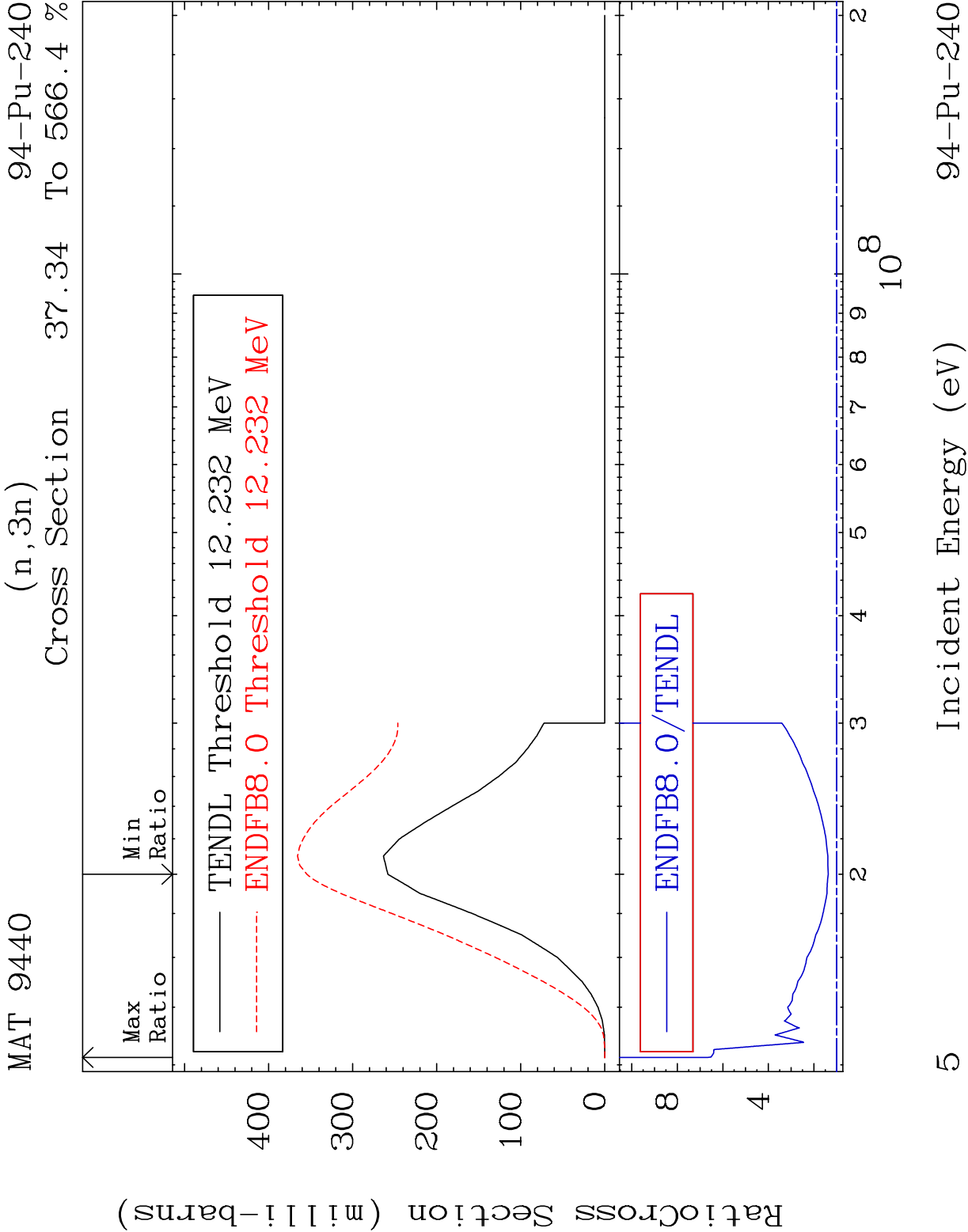
2

Incident Energy (eV)

94-Pu-240





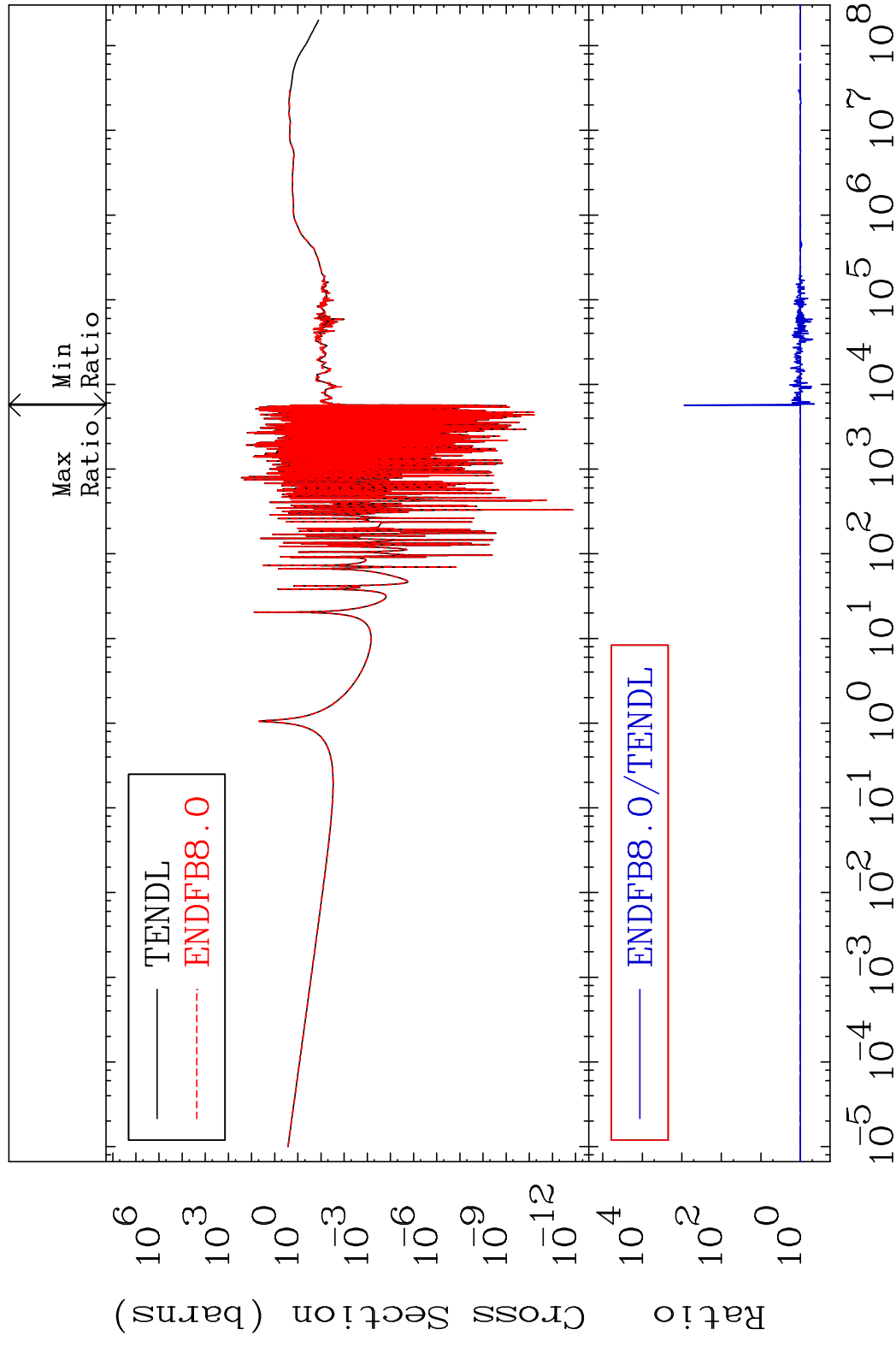


MAT 9440

Fission

 ${}^{94}\text{Pu}-240$

Cross Section -55.39 To 9999. %



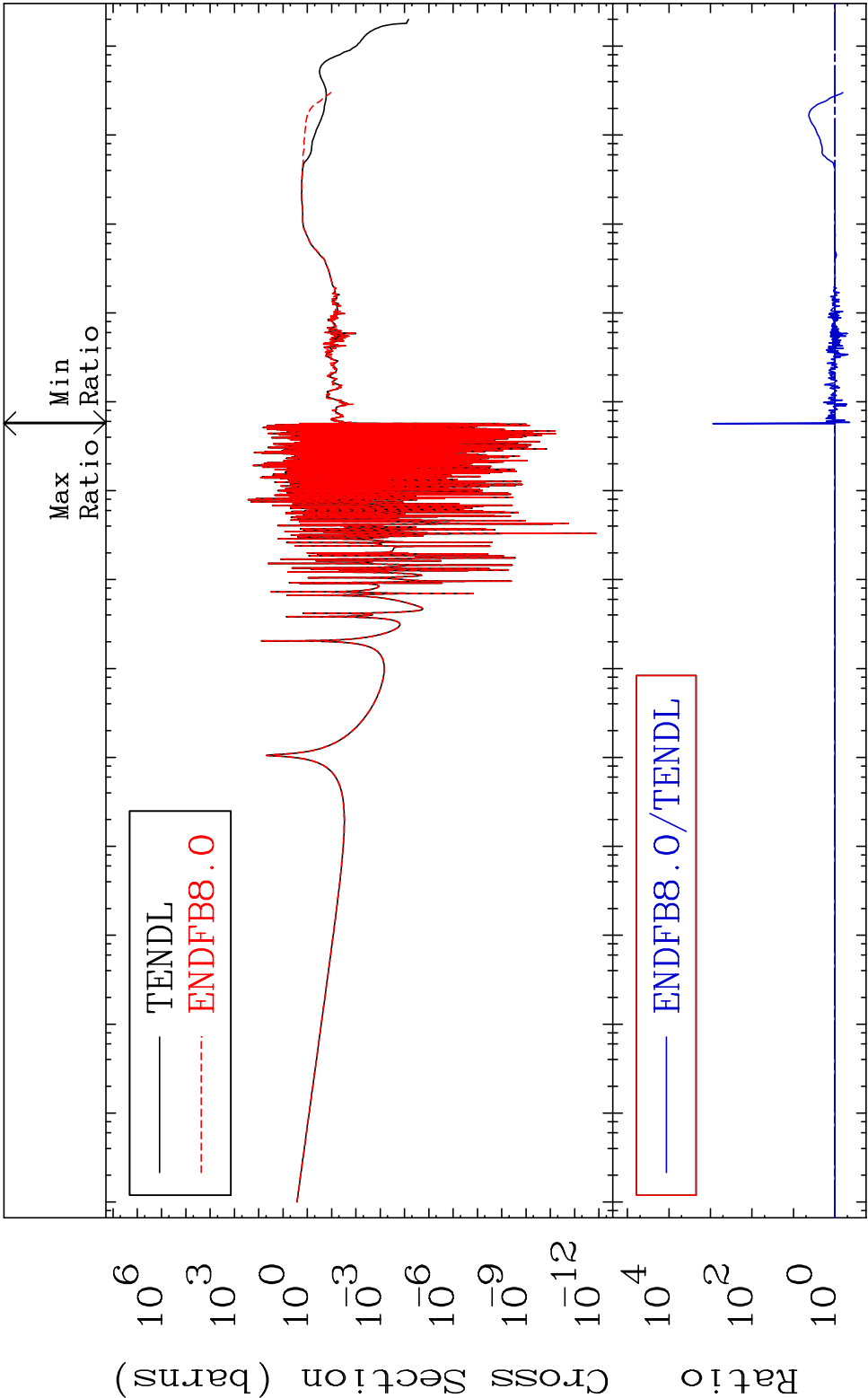
MAT 9440

(n,f) First Chance

94-Pu-240

Cross Section

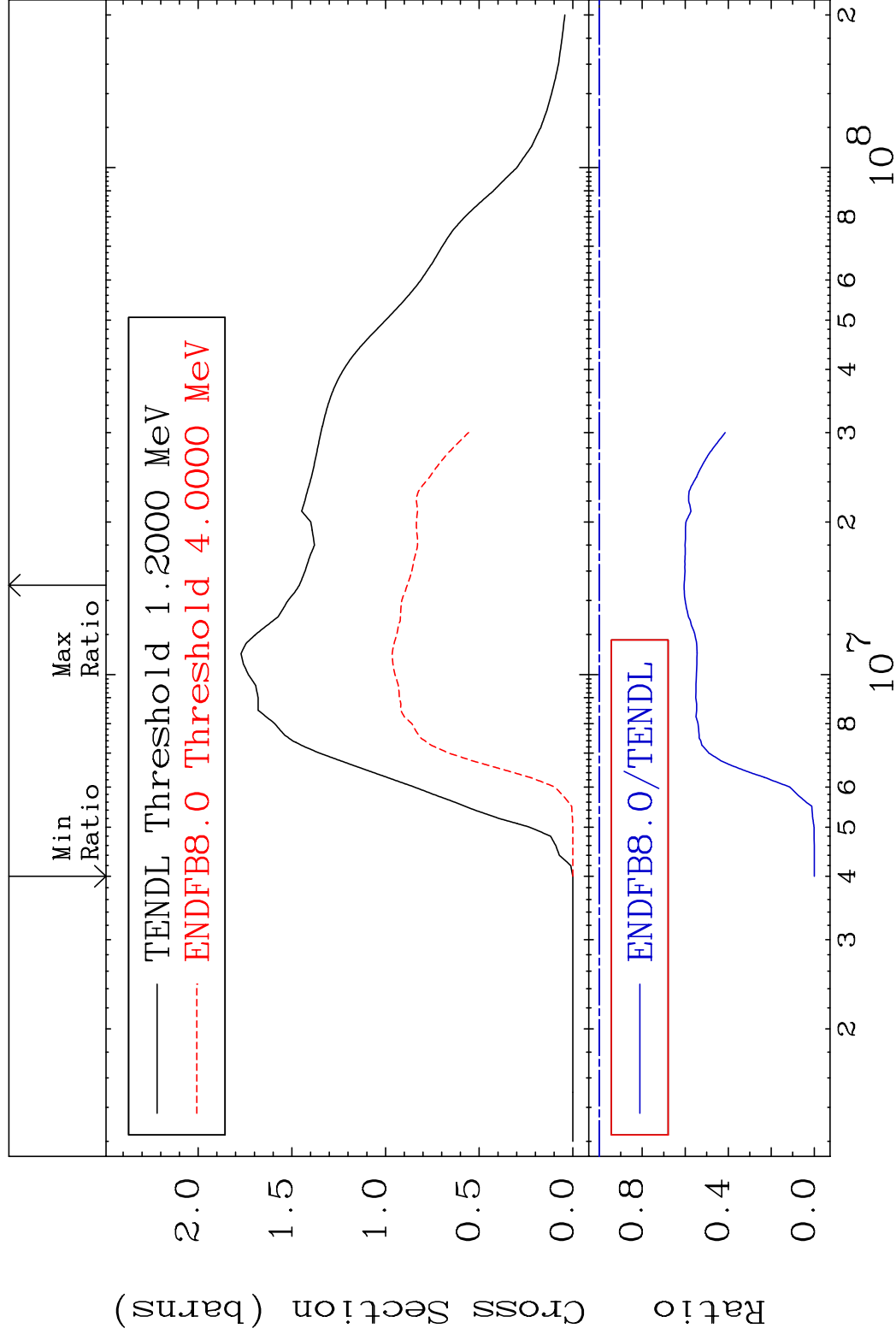
-55.39 To 9999. %

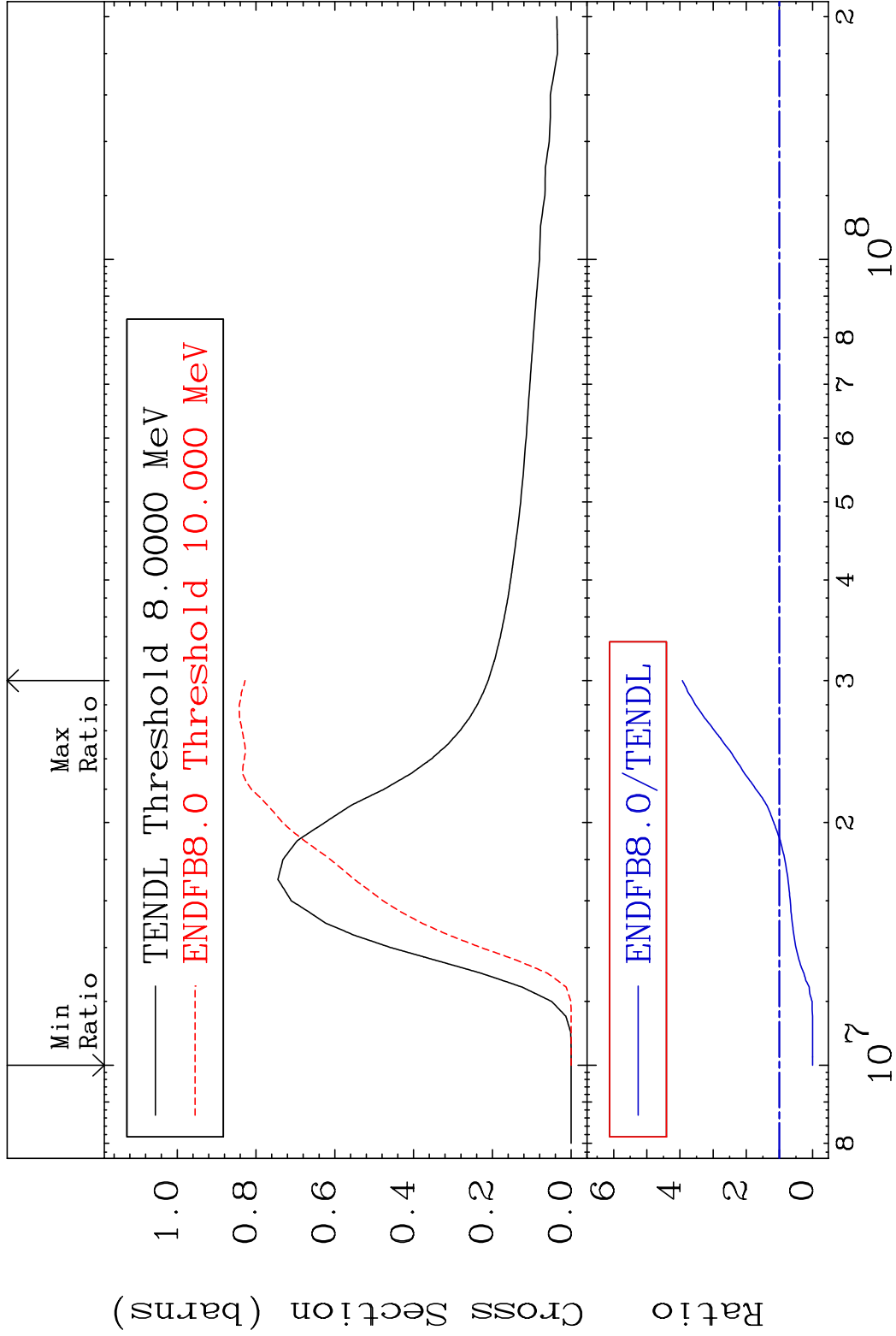


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Incident Energy (eV)

94-Pu-240



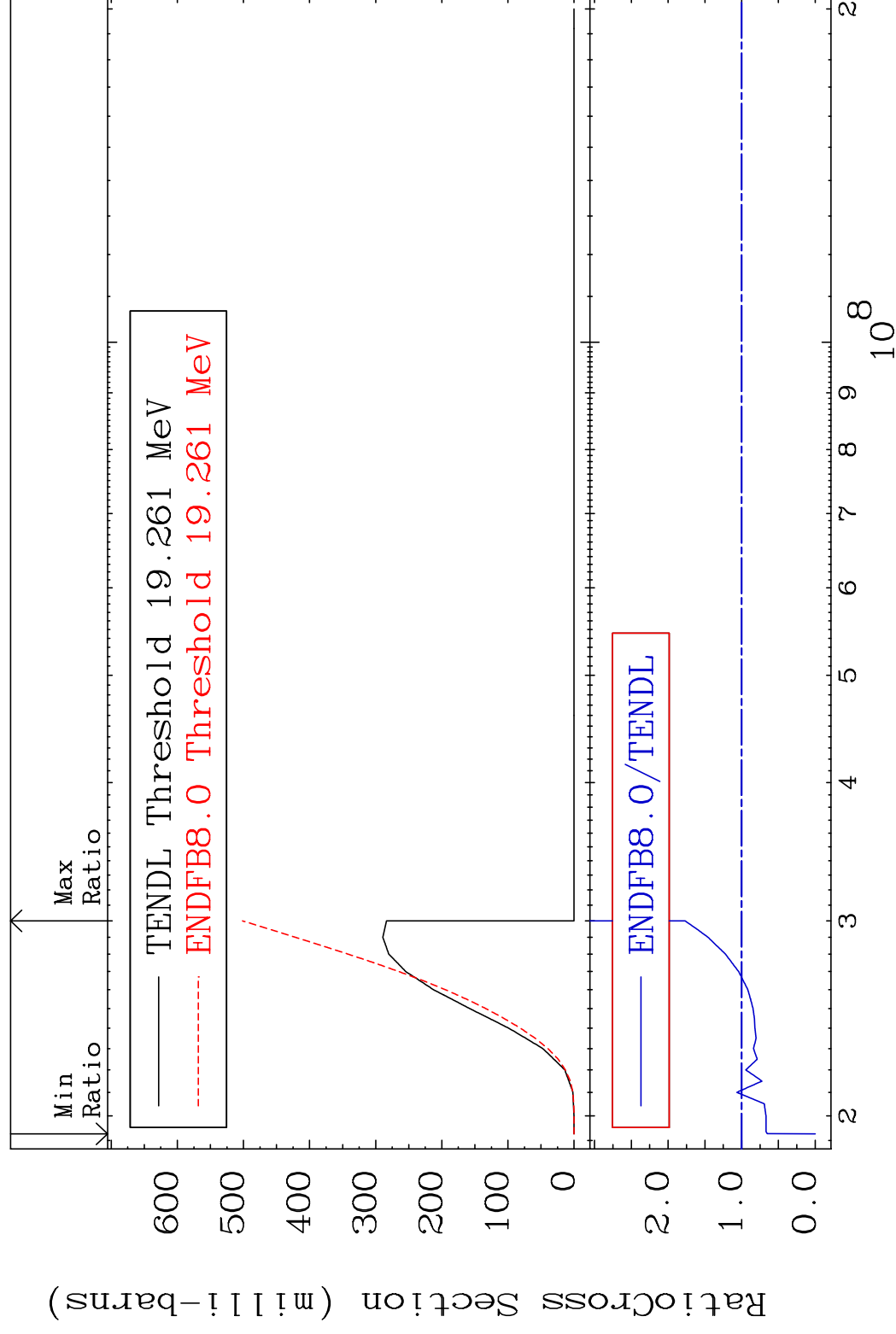


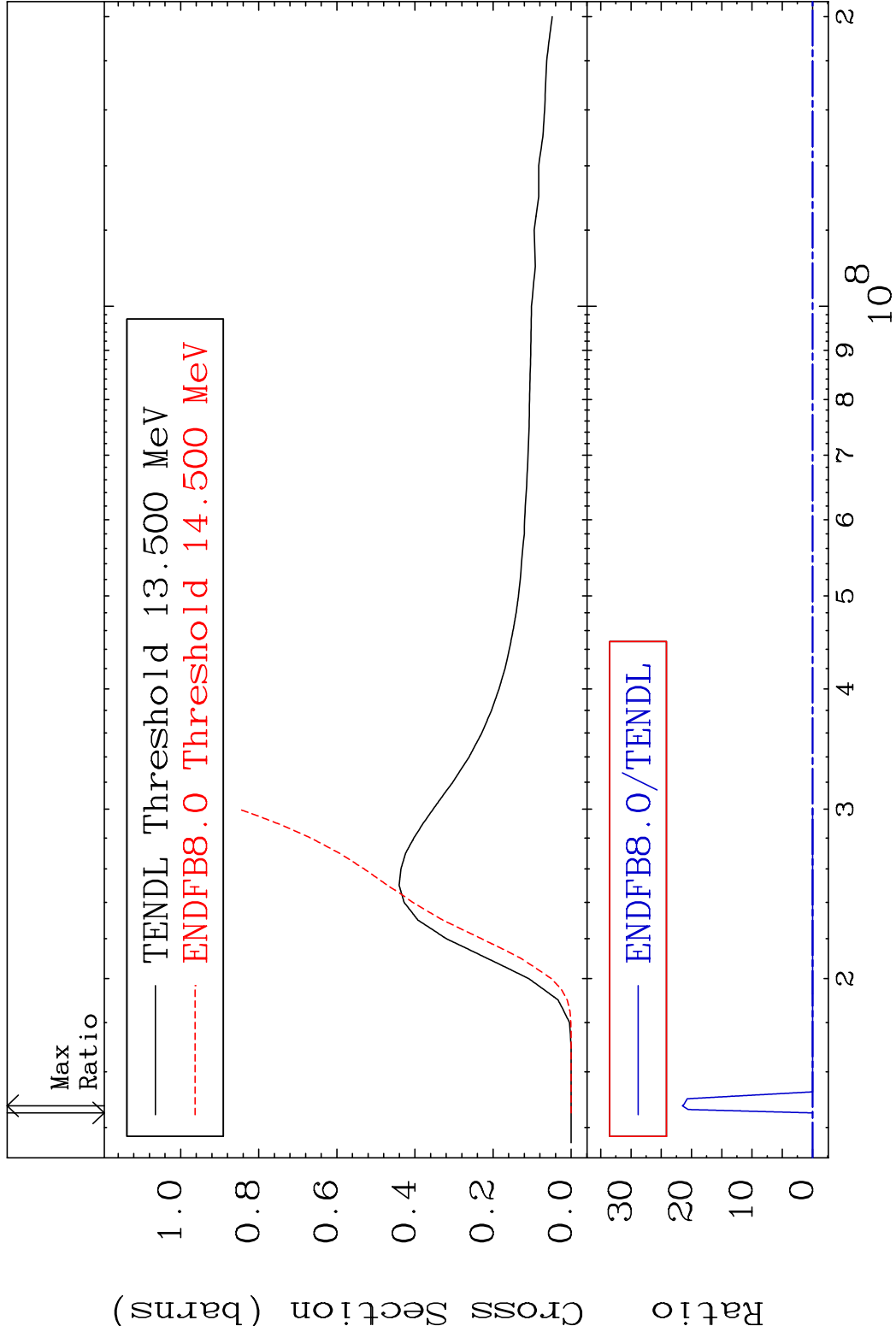
MAT 9440

$$(n, 4n)$$

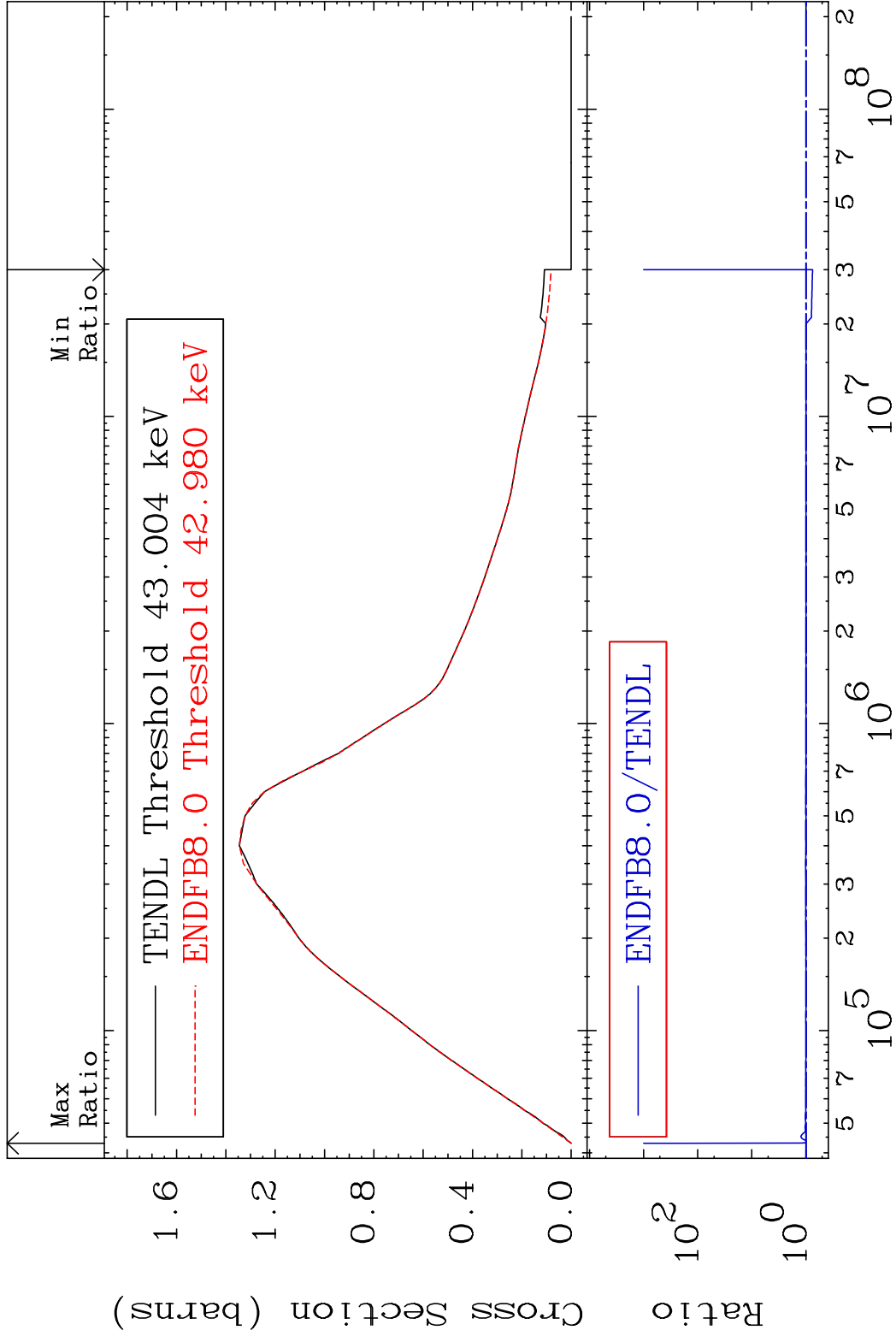
94-Pu-240

Cross Section -100.0 To 76.86 %

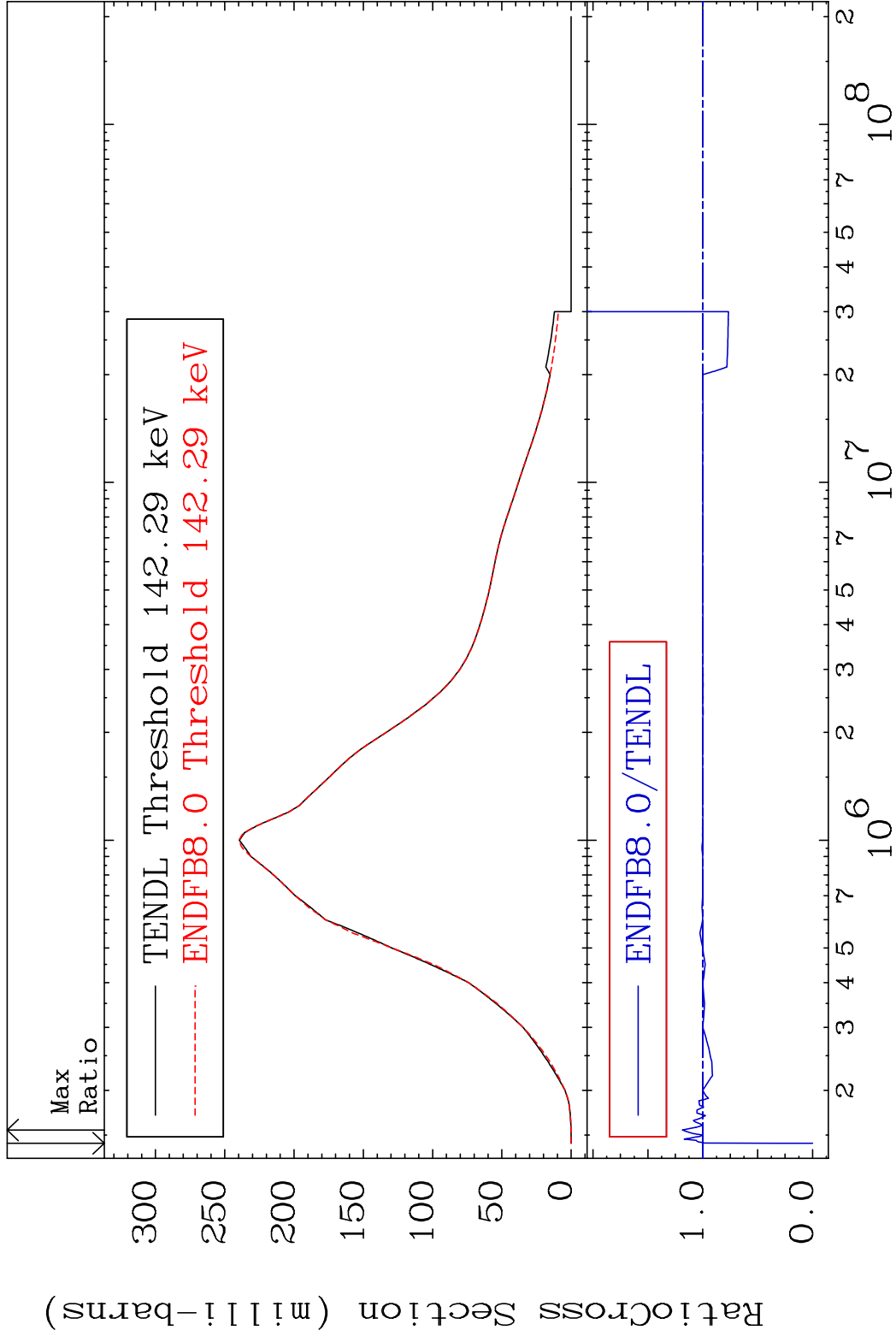




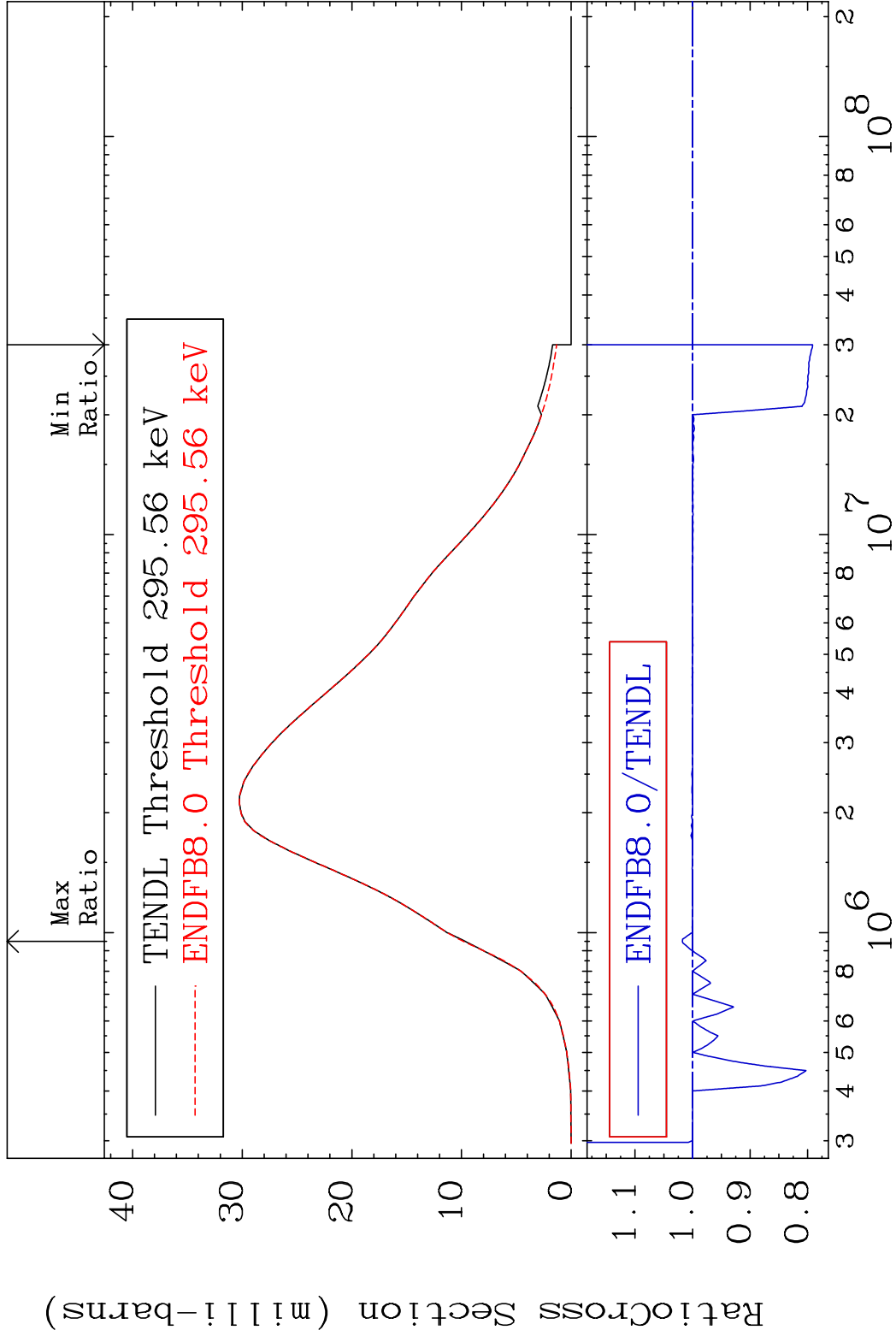
MAT 9440 MT= 51 (n,n') Level 94-Pu-240
Cross Section -24.69 To 9999. %



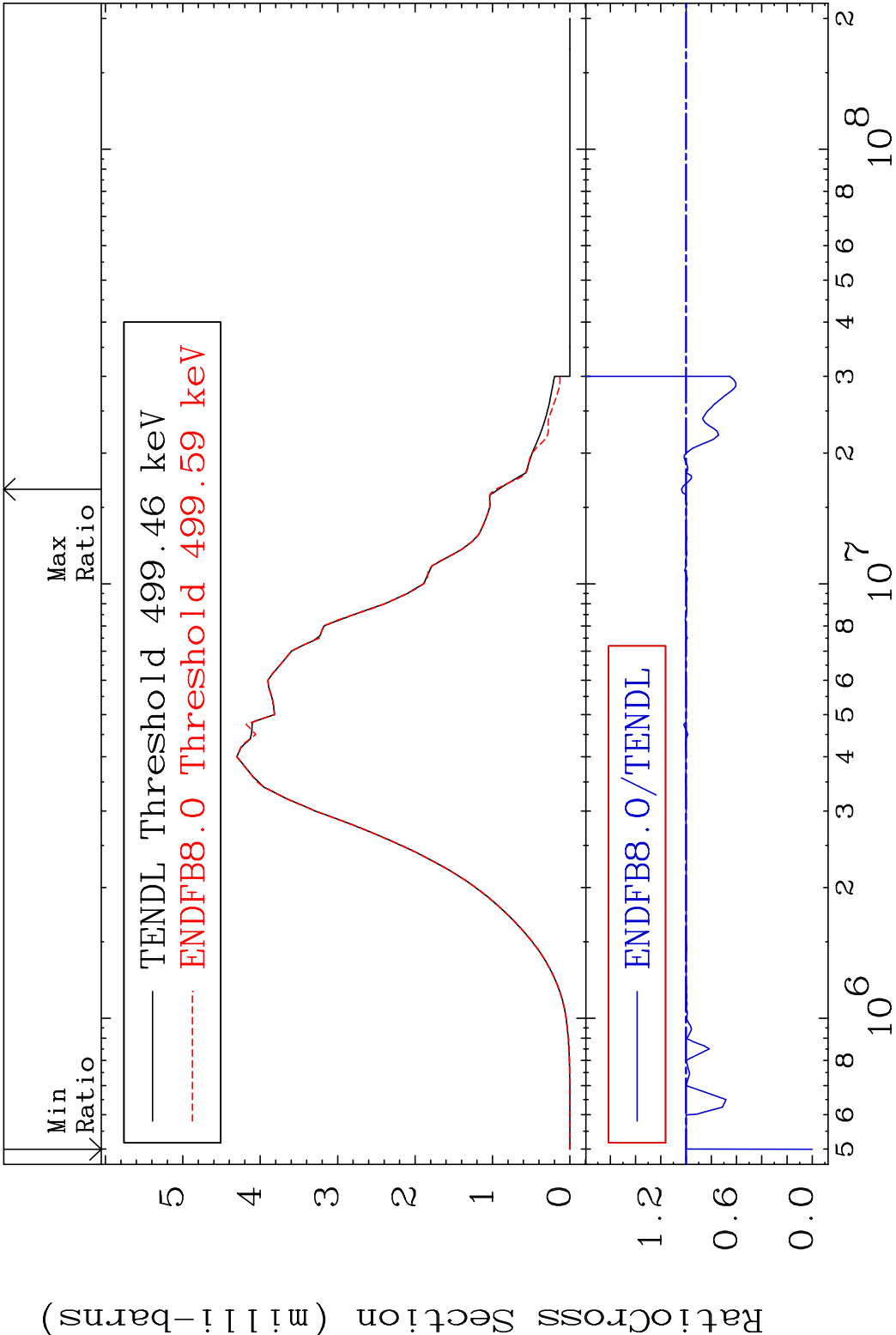
MAT 9440 MT= 52 (n,n') Level 94-Pu-240
Cross Section -100.0 To 18.61 %



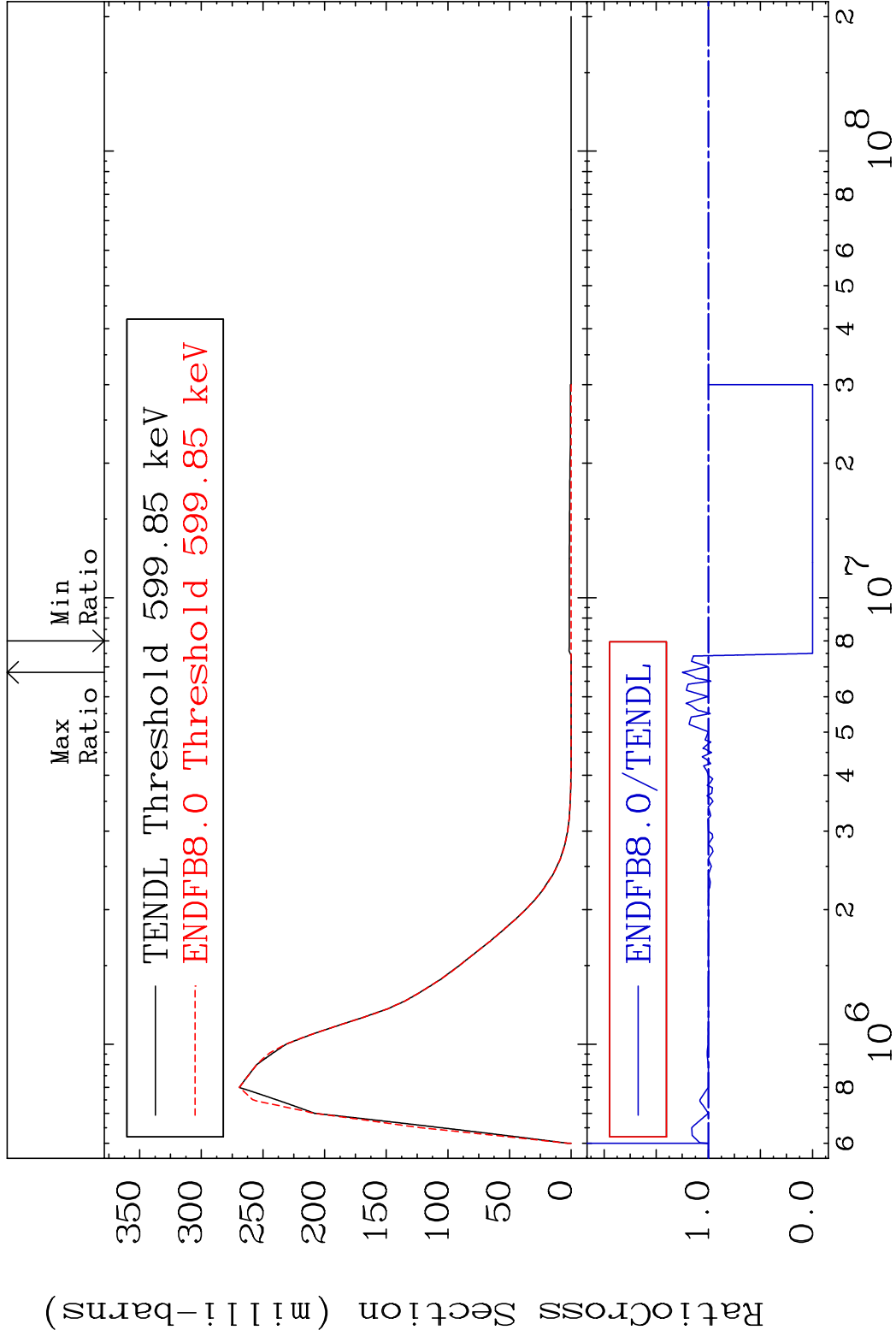
MAT 9440 MT= 53 (n,n') Level 94-Pu-240
Cross Section -20.87 To 1.774 %



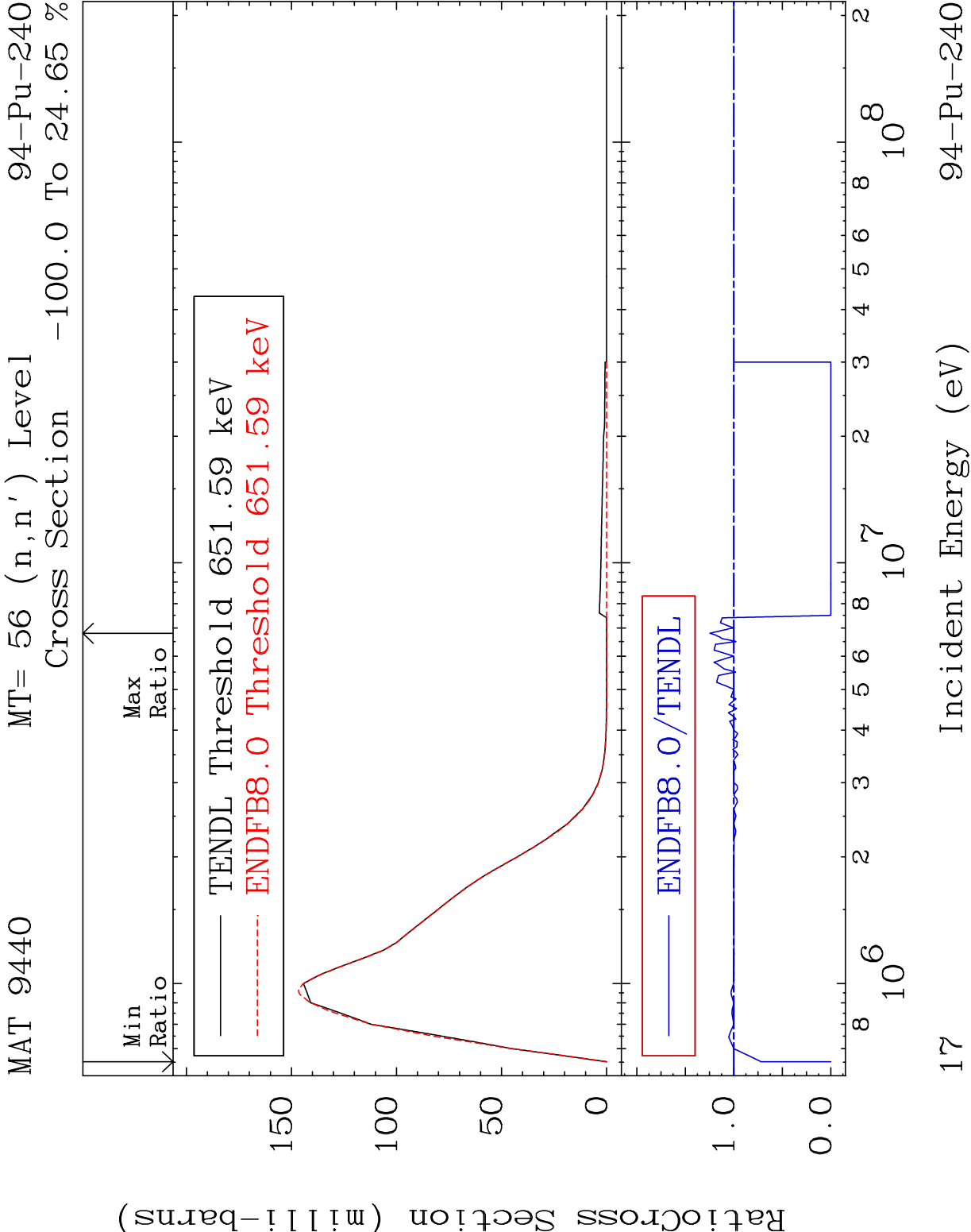
MAT 9440 MT= 54 (n,n') Level 94-Pu-240
 Cross Section -100.0 To 3.568 %

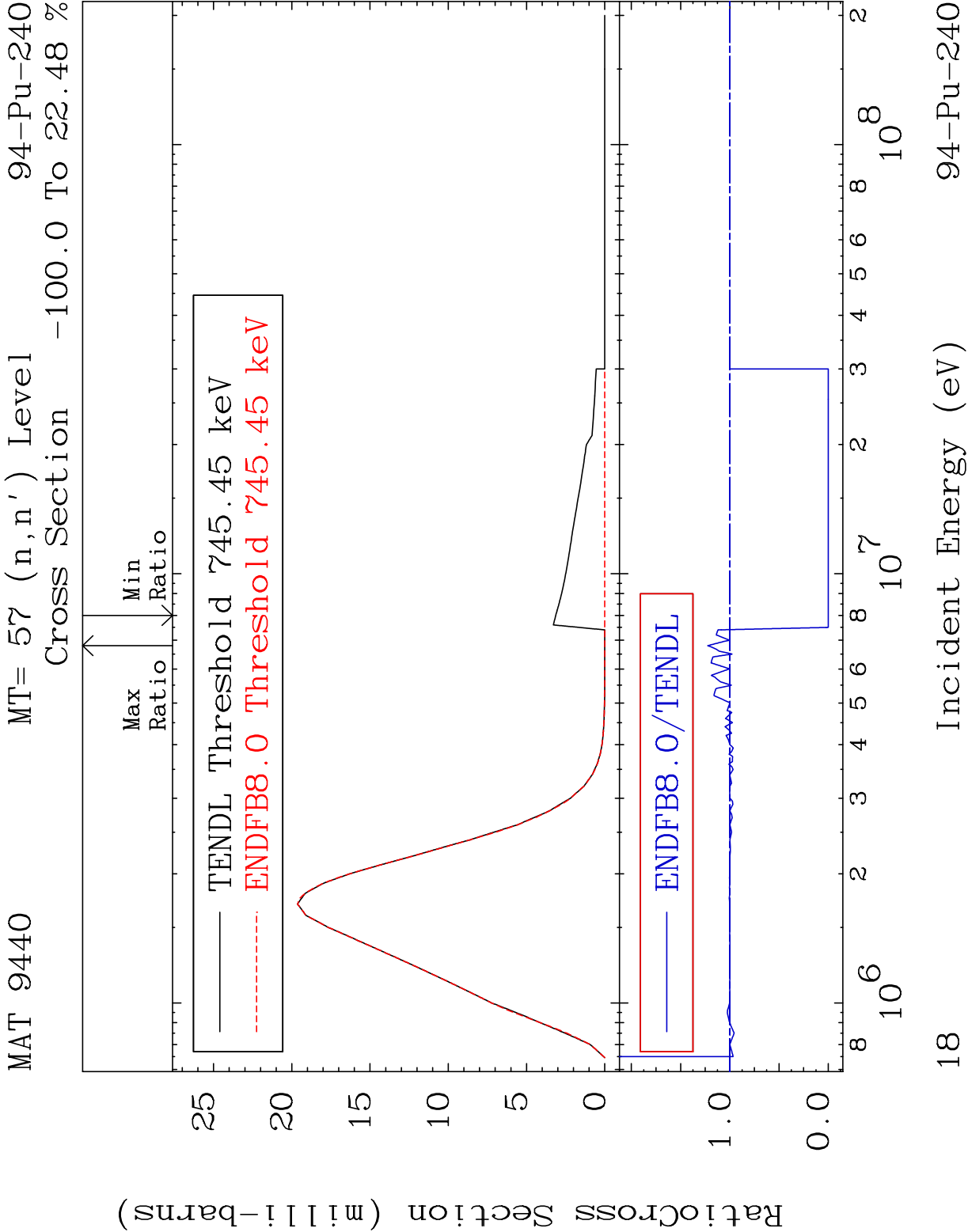


MAT 9440 MT= 55 (n,n') Level 94-Pu-240
Cross Section -100.0 To 24.90 %

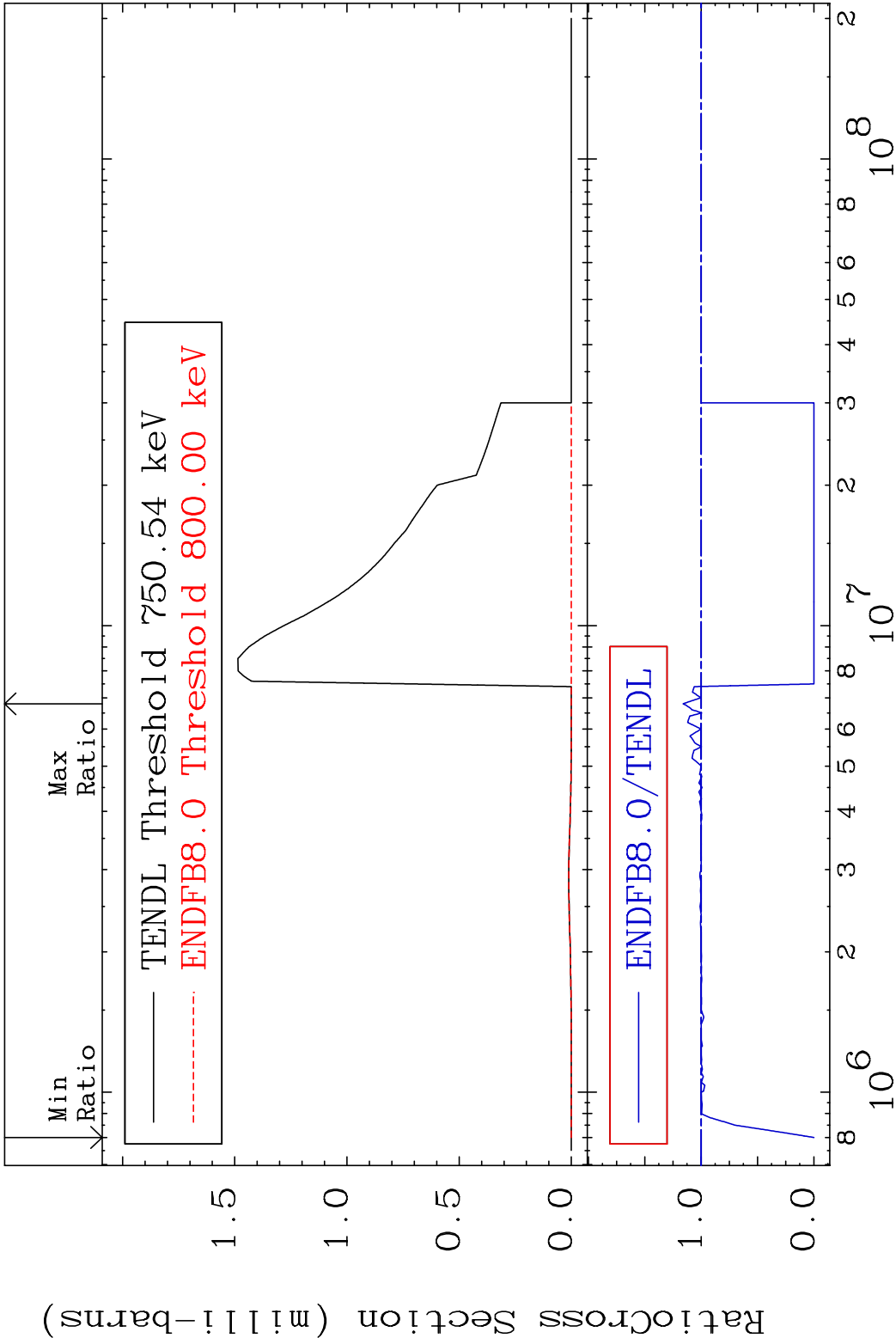


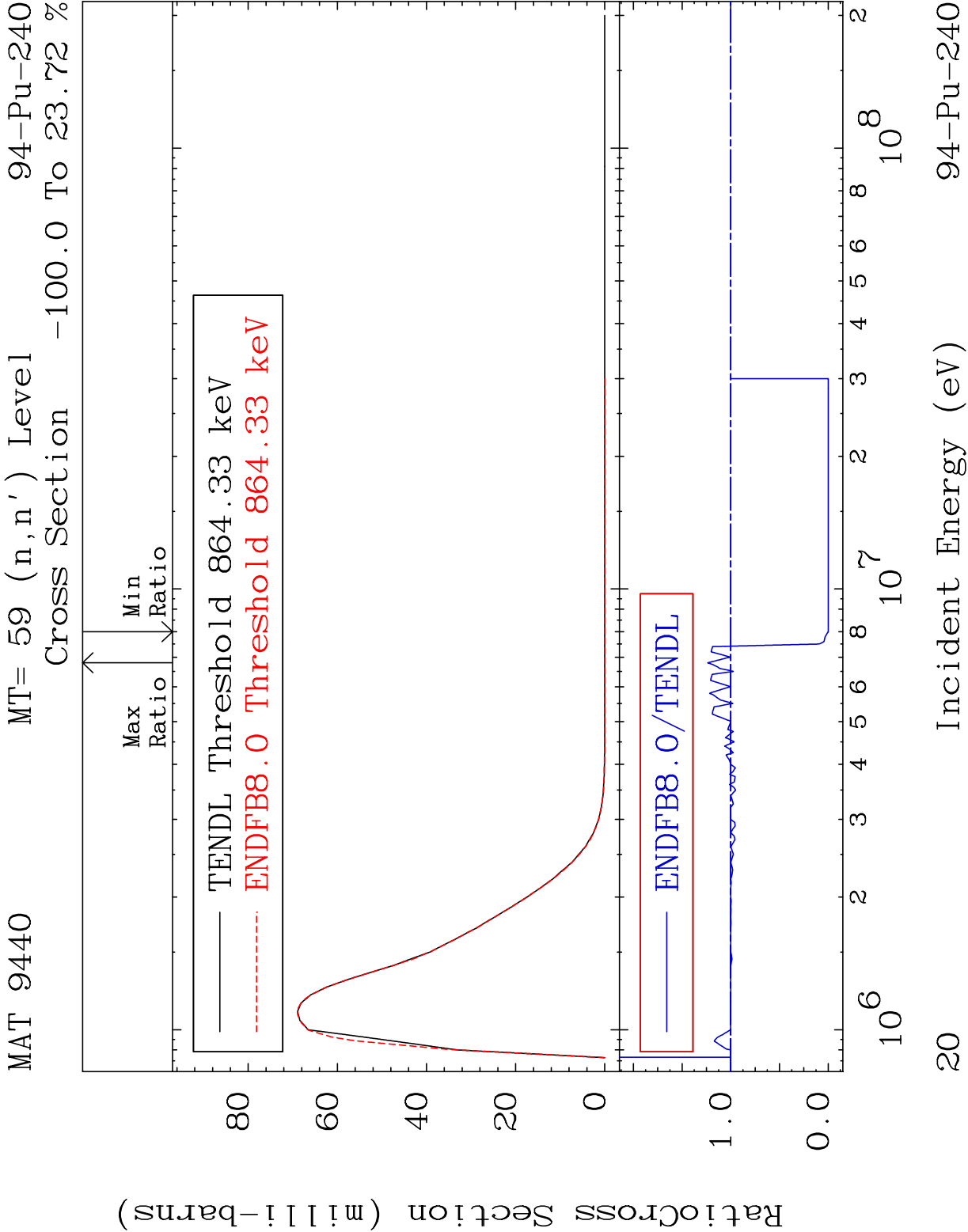
16 Incident Energy (eV) 94-Pu-240



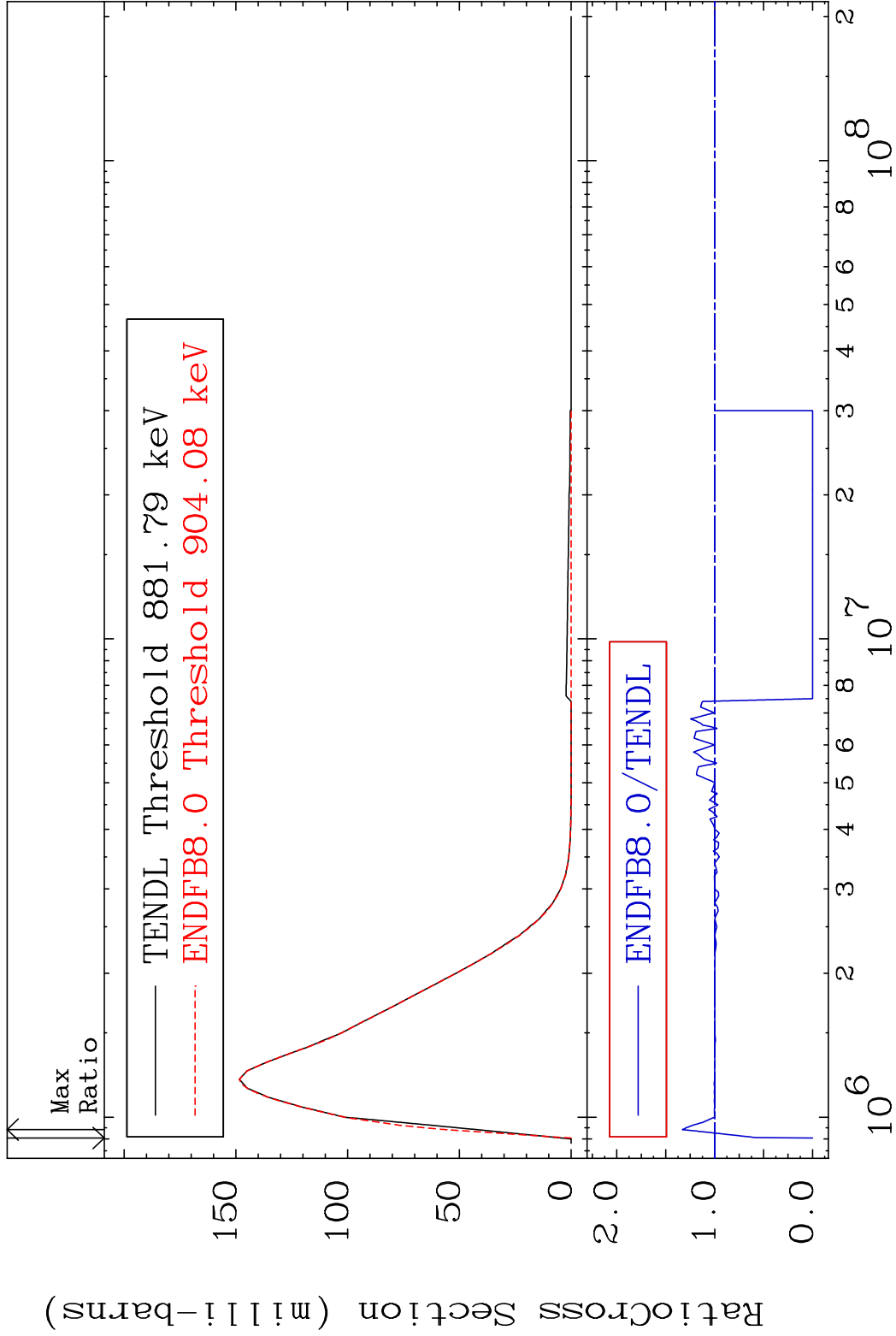


MAT 9440 MT= 58 (n,n') Level 94-Pu-240
Cross Section -100.0 To 16.06 %

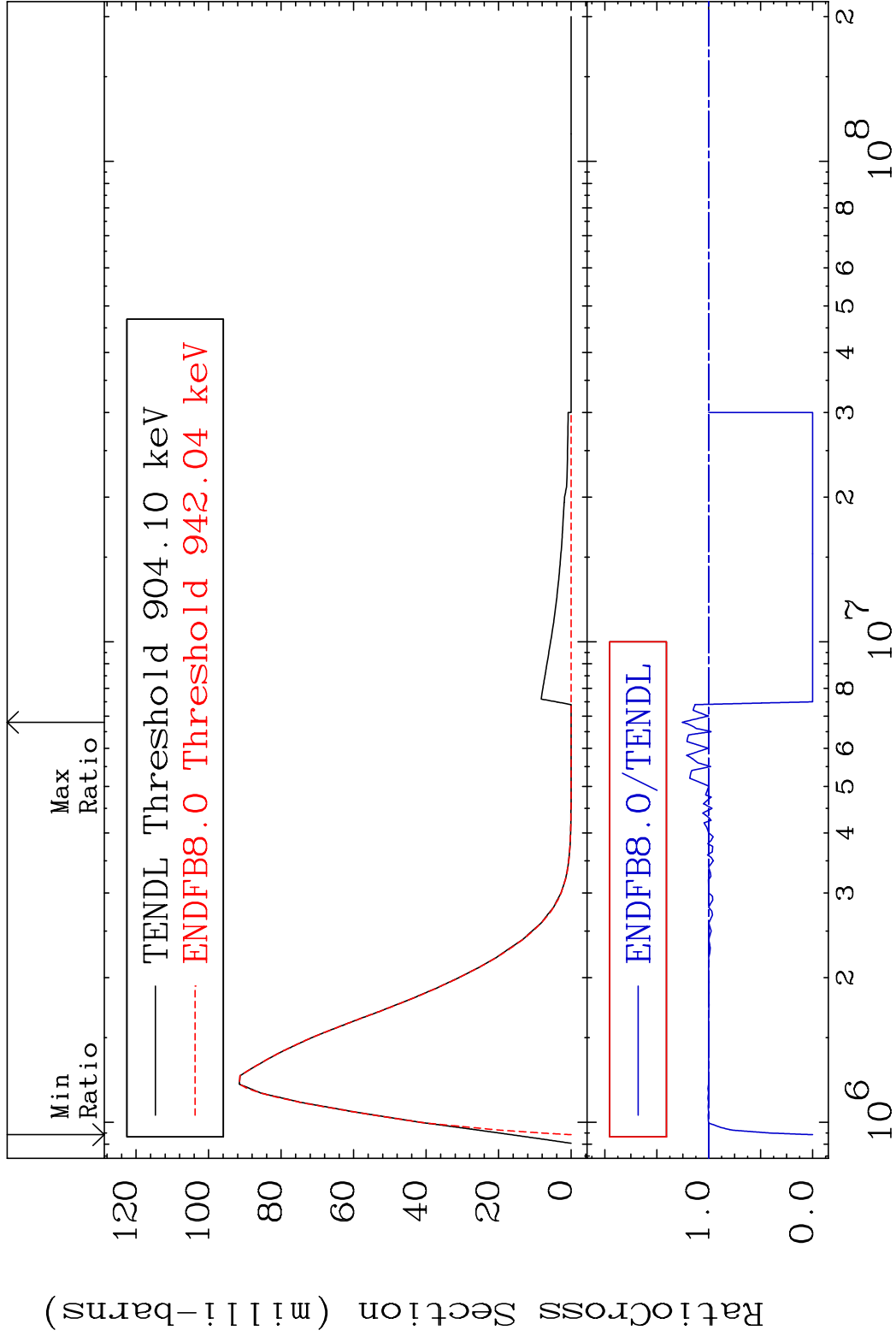


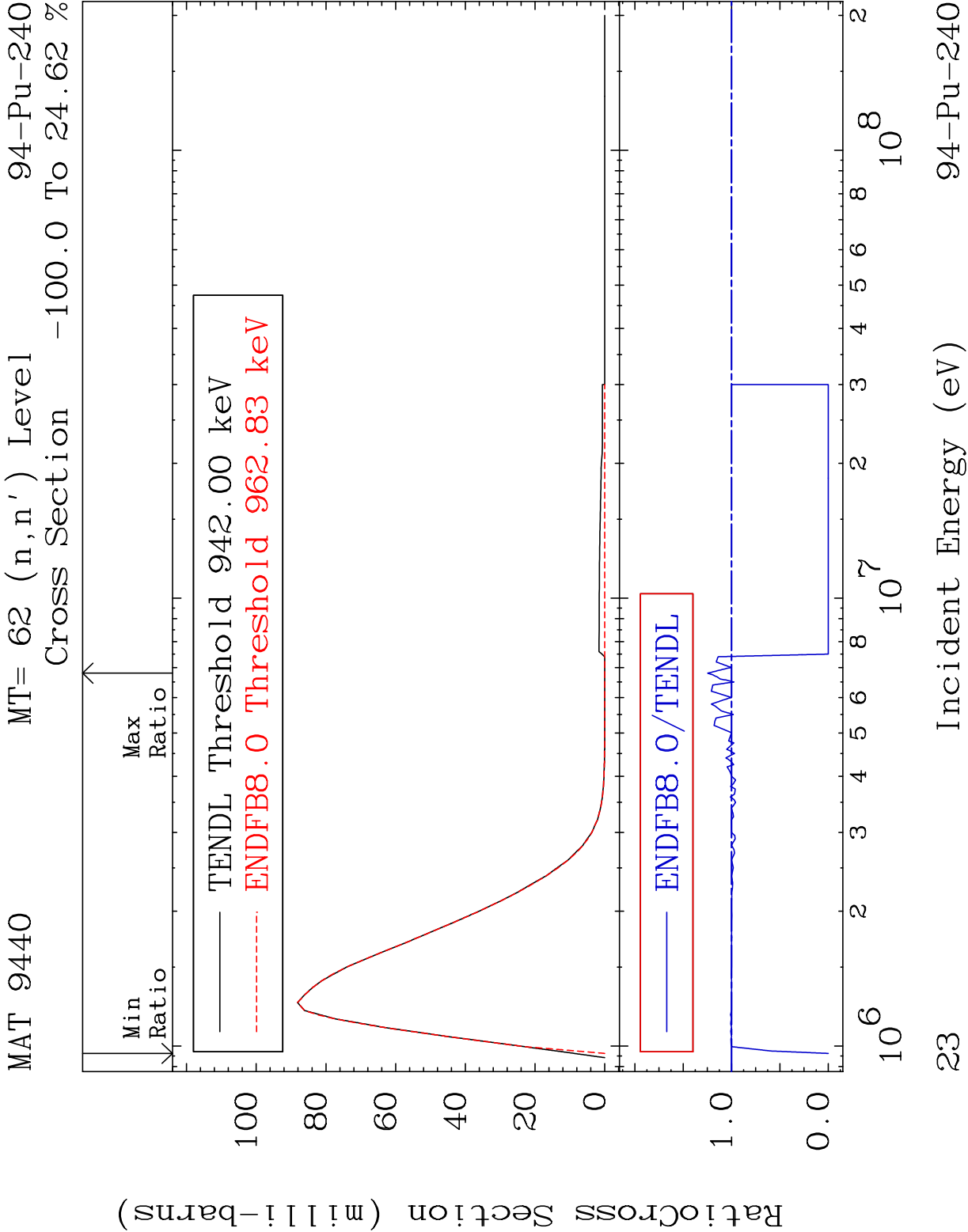


MAT 9440 MT= 60 (n,n') Level 94-Pu-240
Cross Section -100.0 To 33.03 %

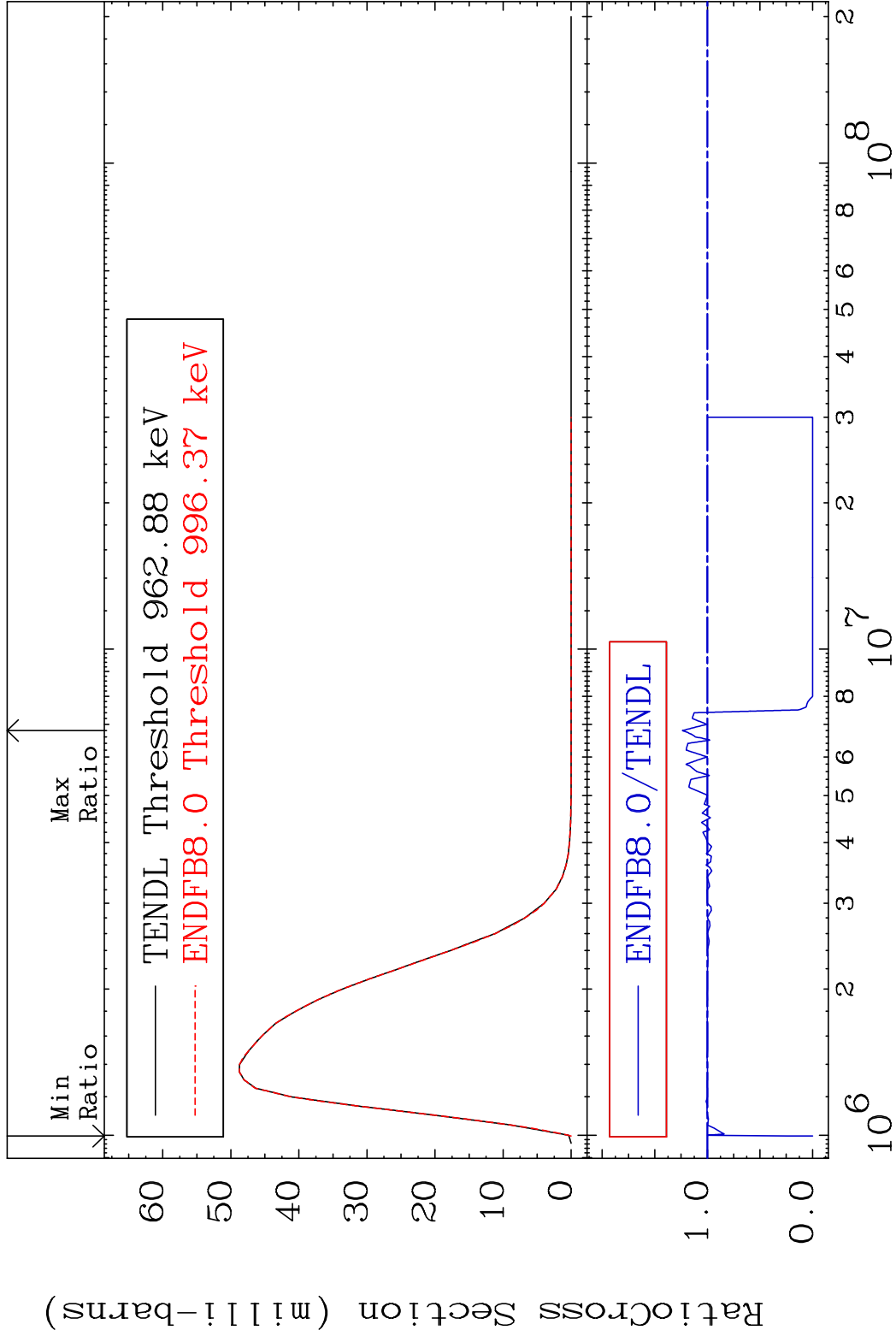


MAT 9440 MT= 61 (n,n') Level 94-Pu-240
Cross Section -100.0 To 25.39 %

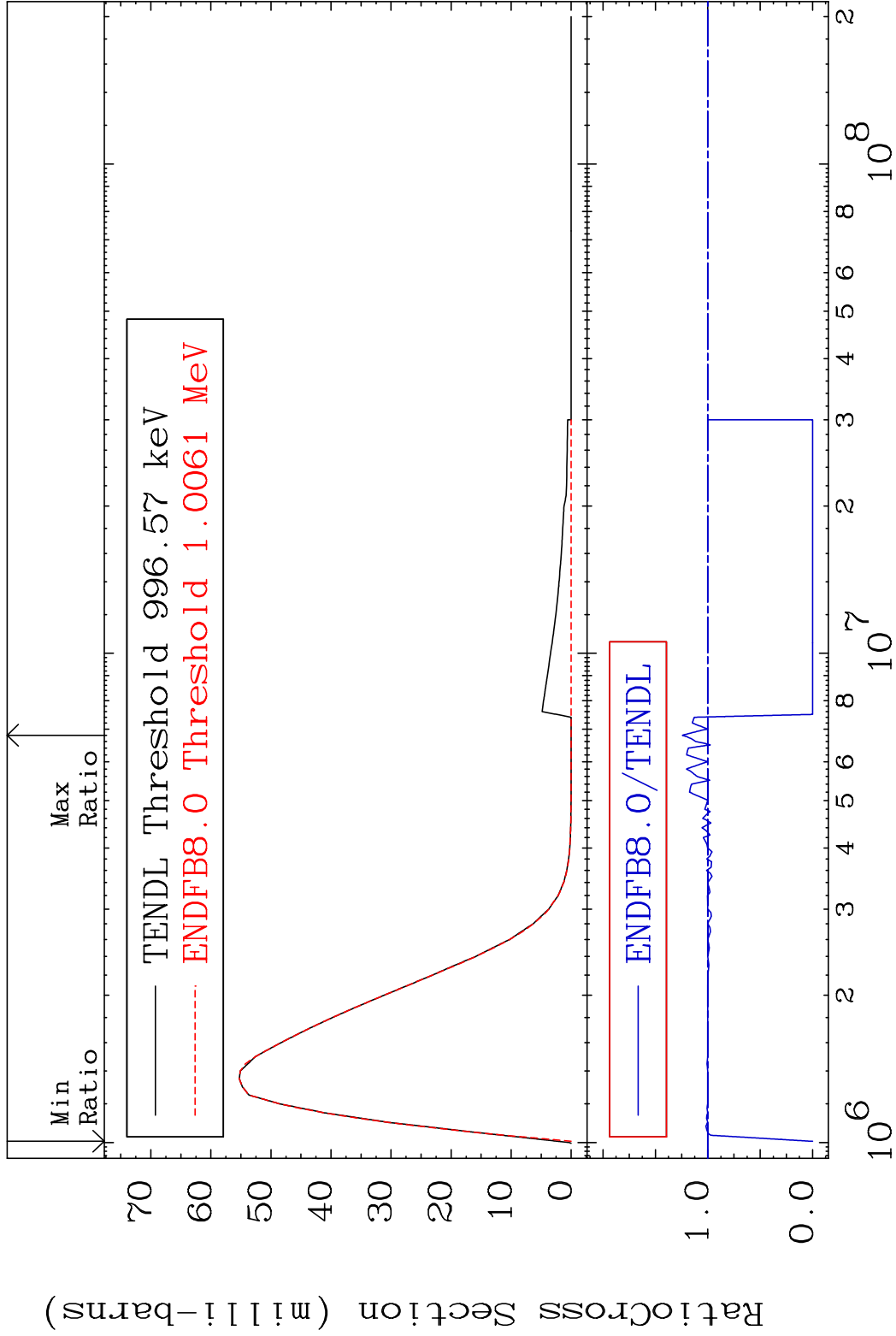


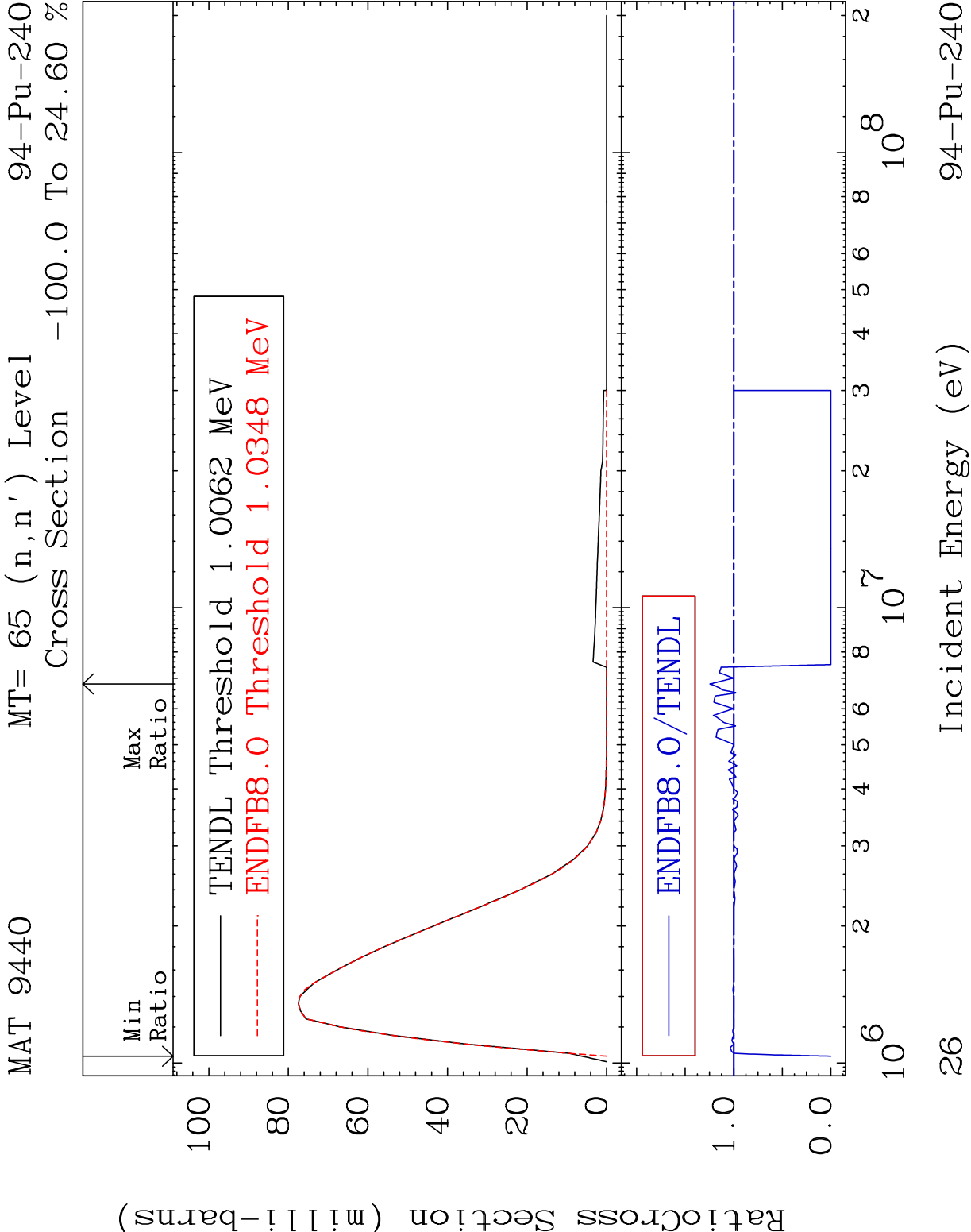


MAT 9440 MT= 63 (n,n') Level 94-Pu-240
Cross Section -100.0 To 23.78 %

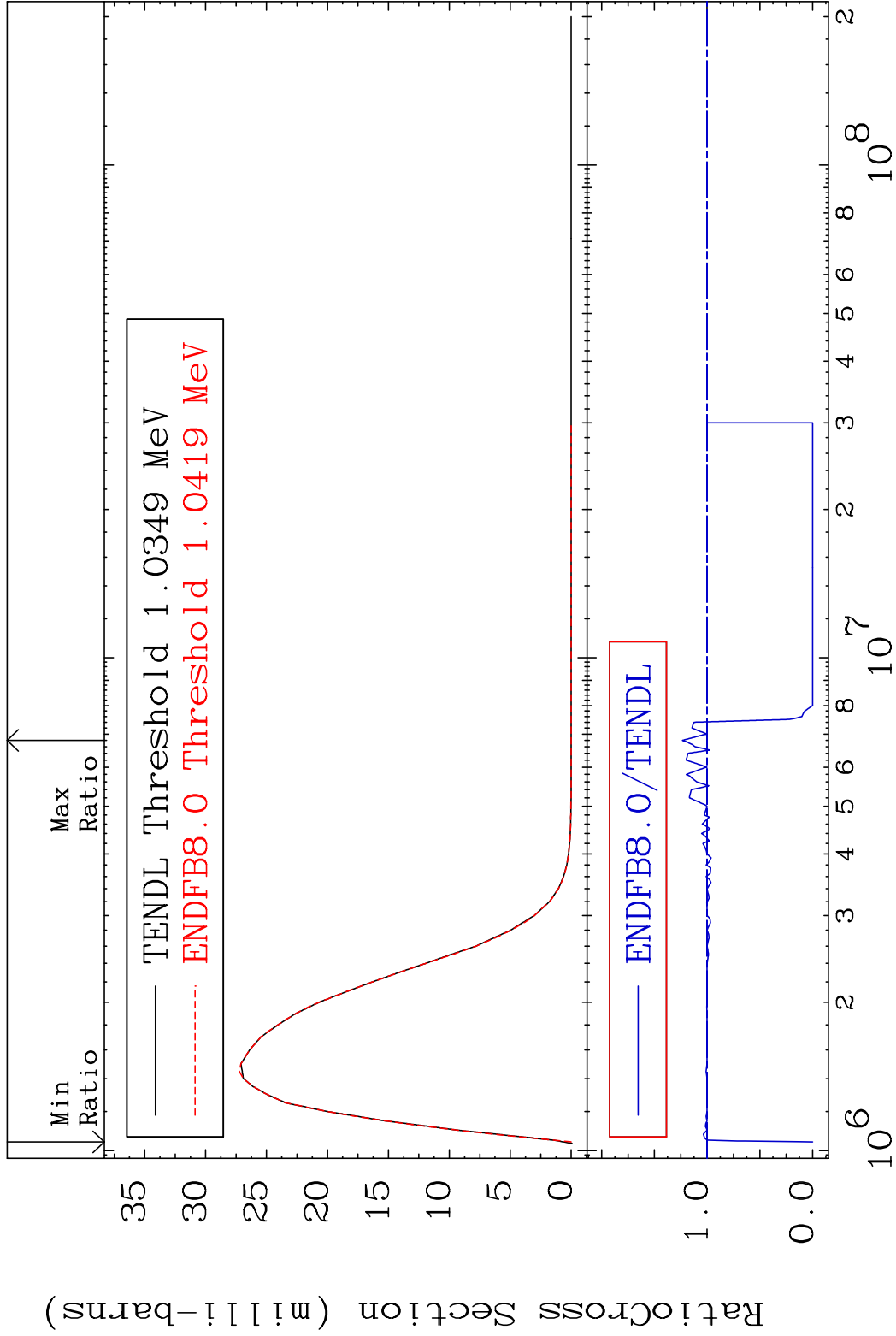


MAT 9440 MT= 64 (n,n') Level 94-Pu-240
Cross Section -100.0 To 24.29 %

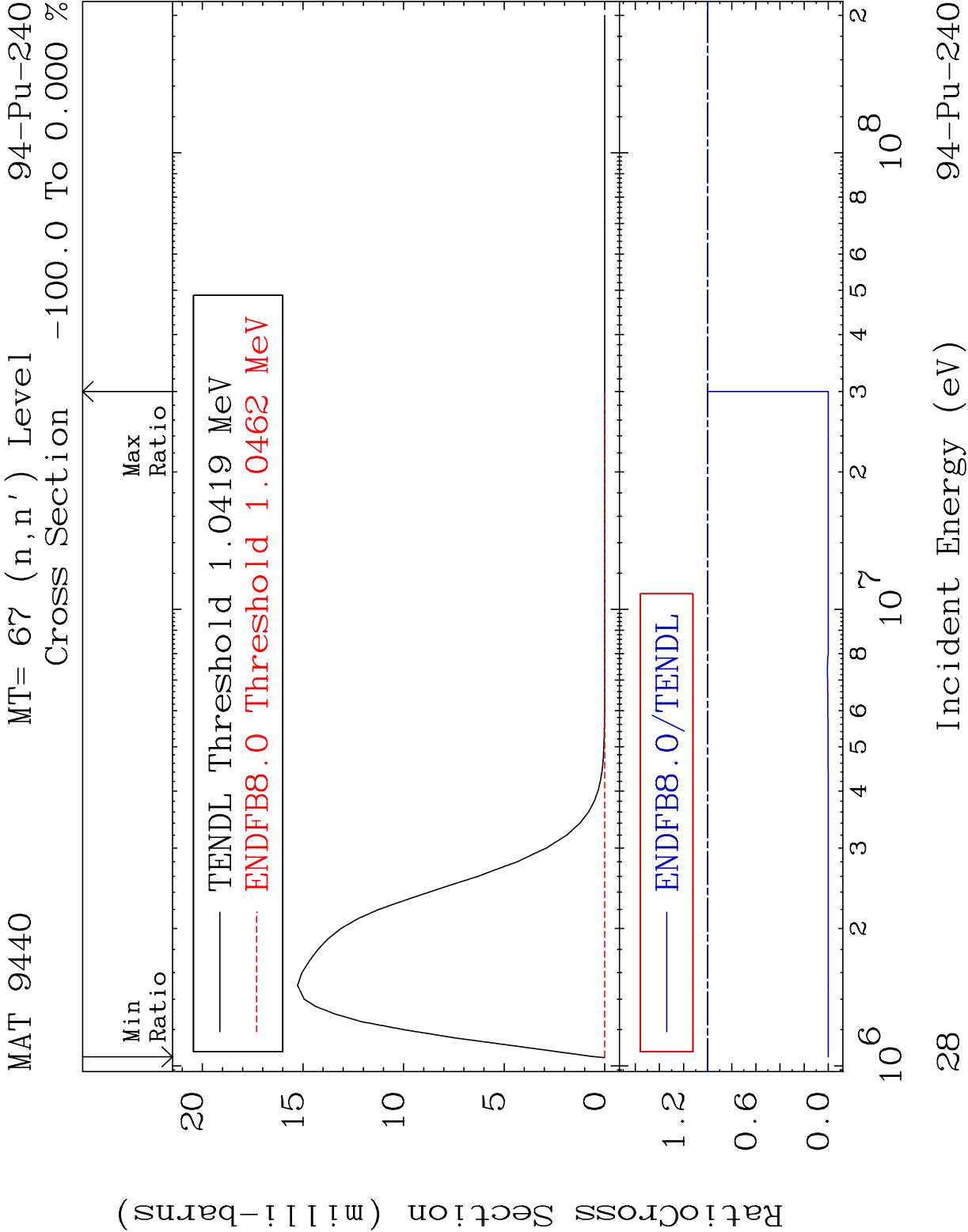




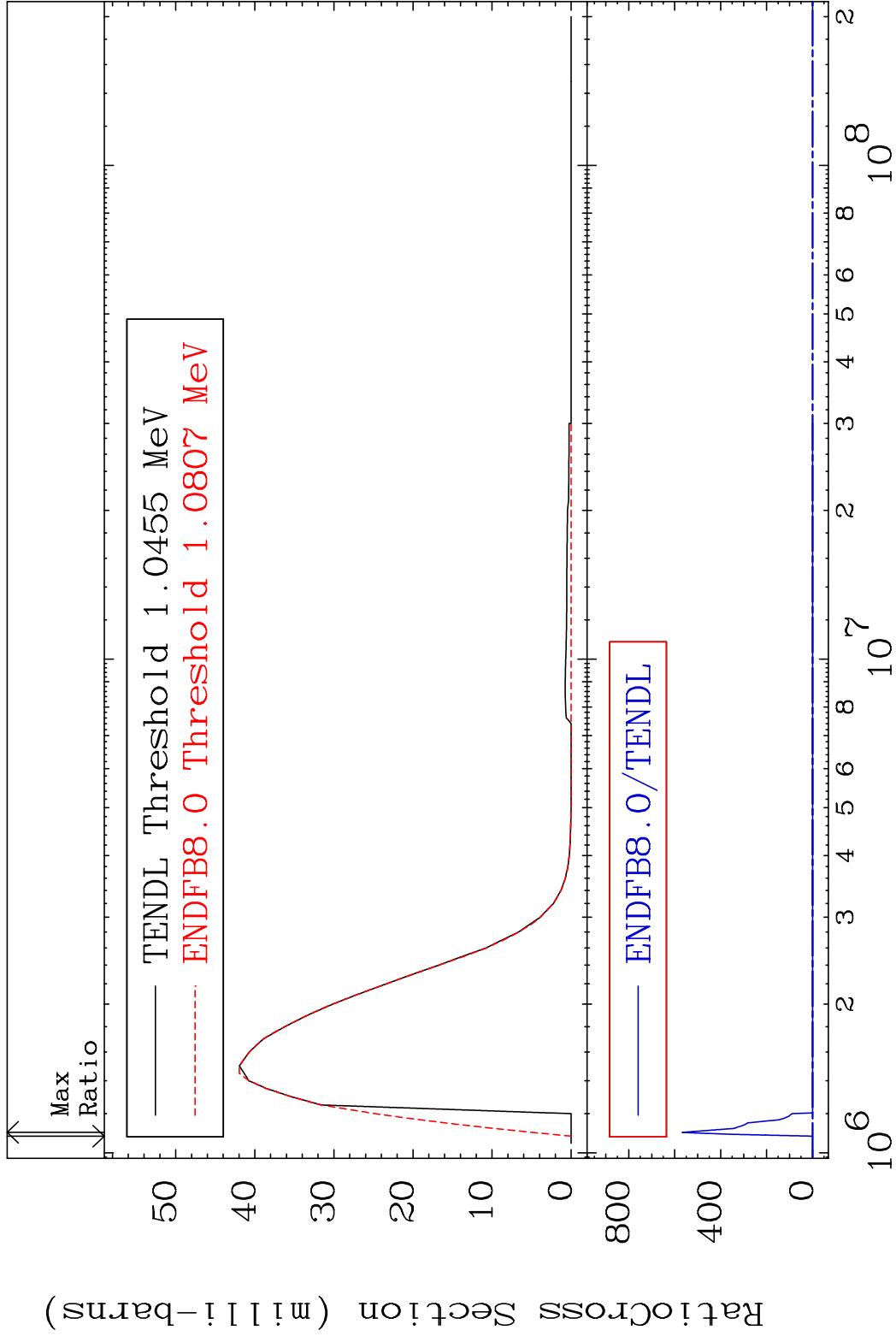
MAT 9440 MT= 66 (n,n') Level 94-Pu-240
Cross Section -100.0 To 23.48 %



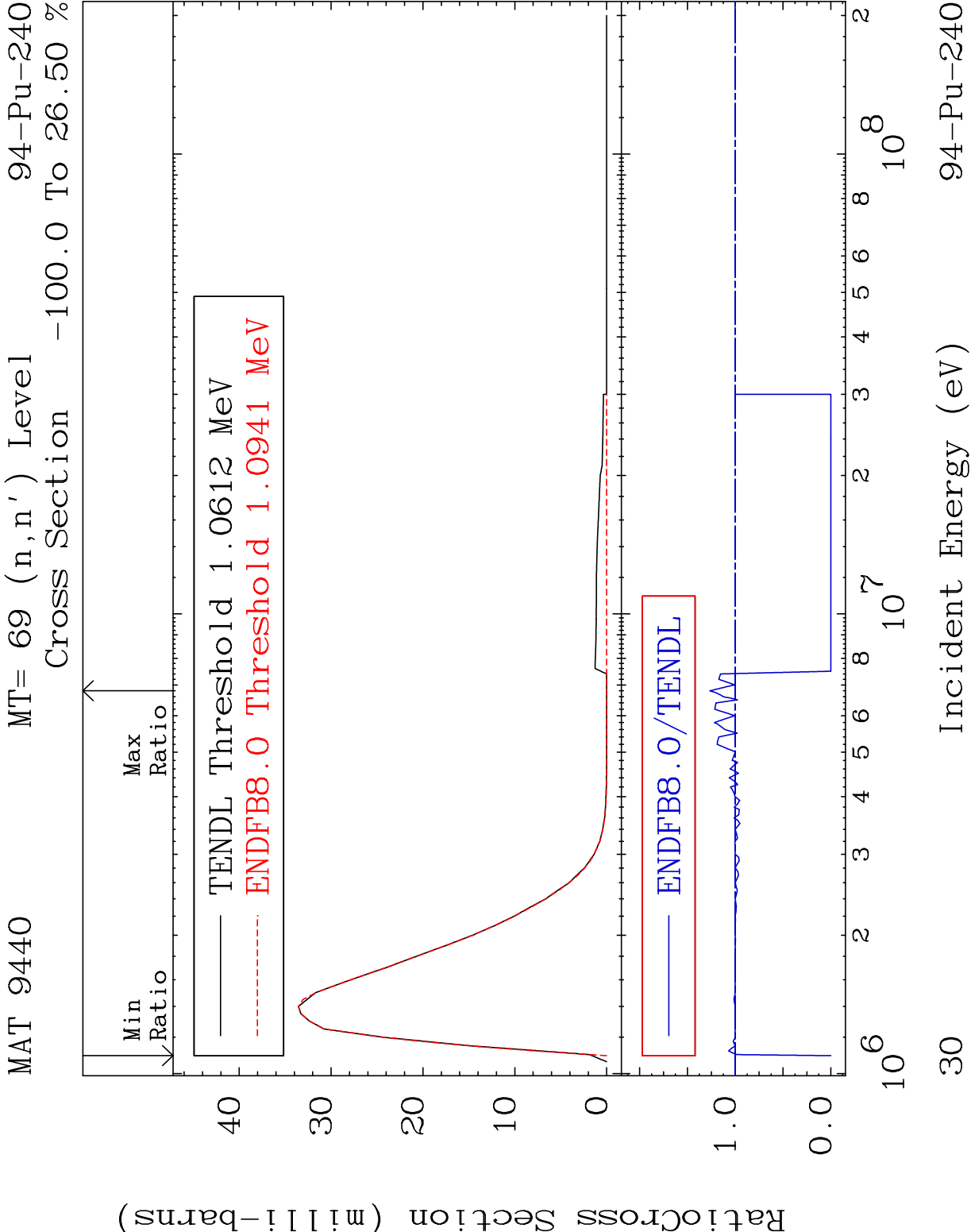
27 Incident Energy (eV) 94-Pu-240

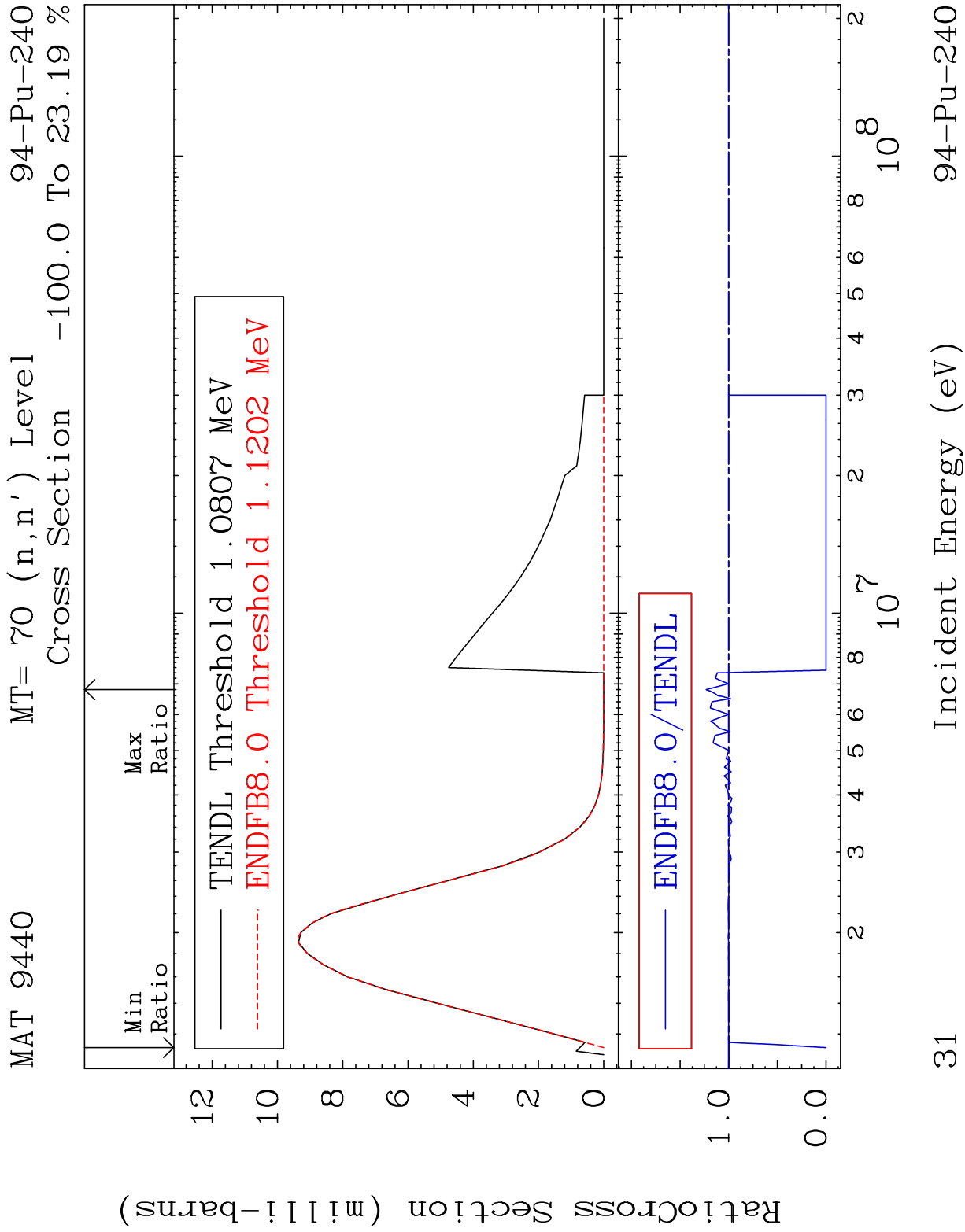


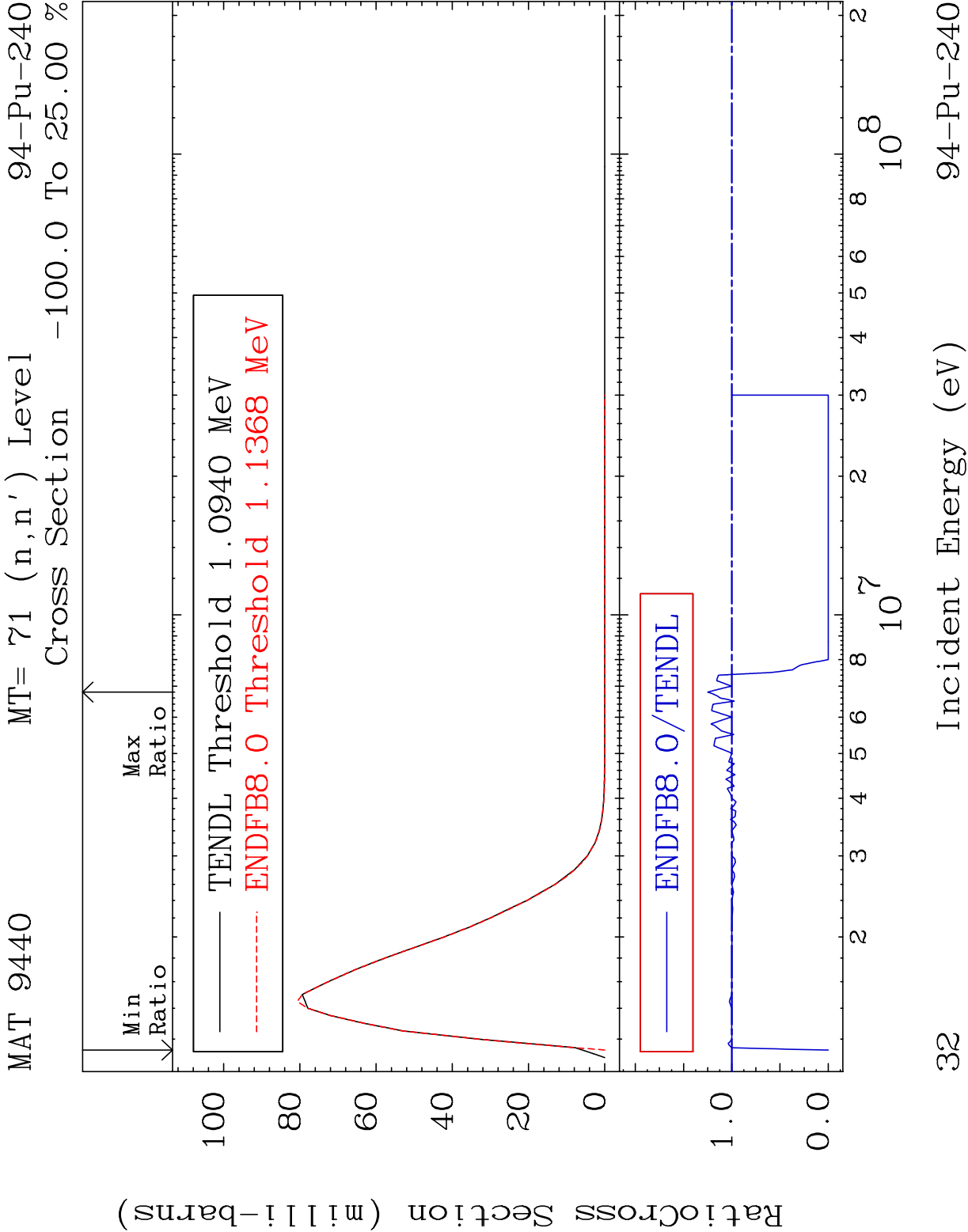
MAT 9440 MT= 68 (n,n') Level 94-Pu-240
Cross Section -100.0 To 9999. %



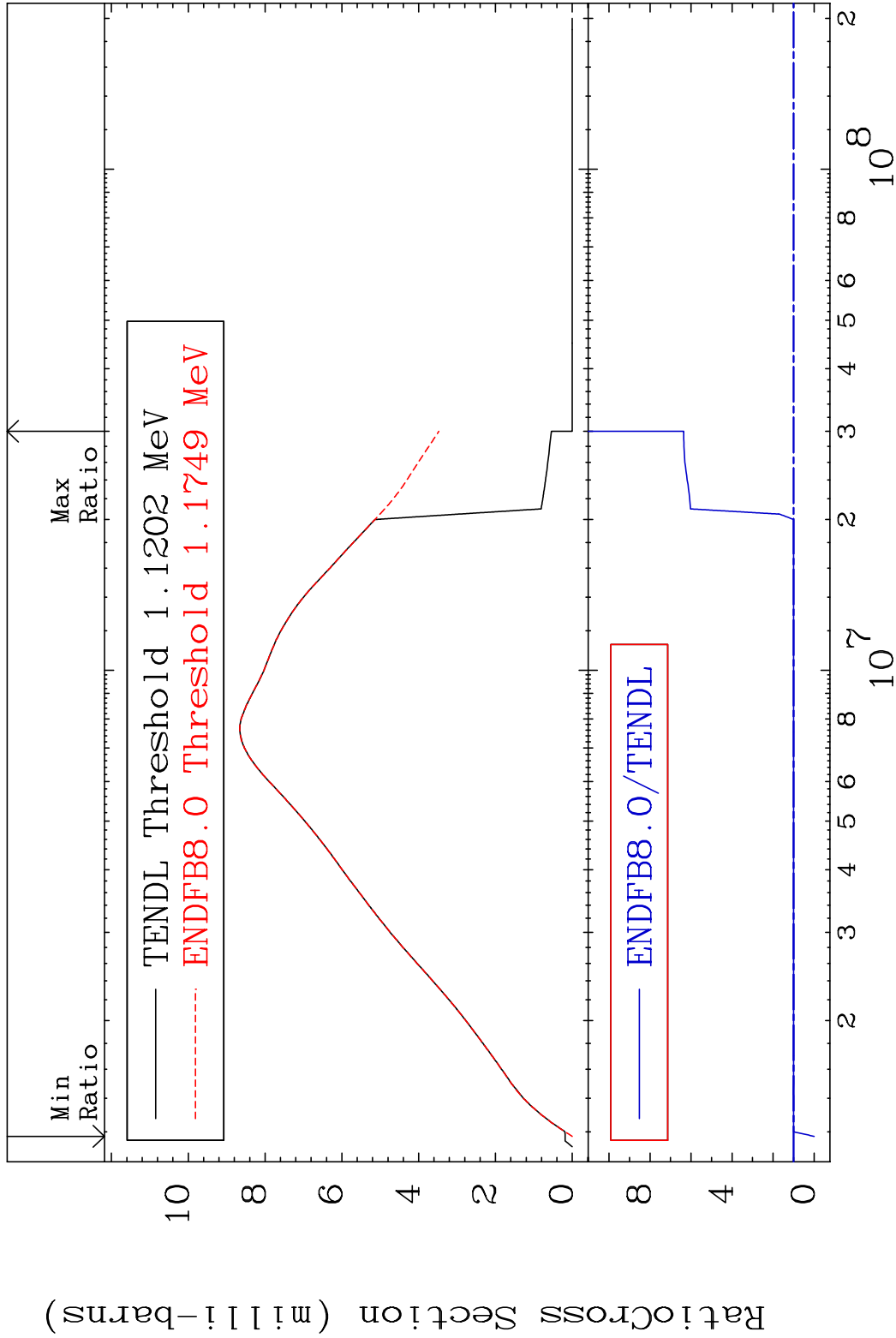
29 Incident Energy (eV) 94-Pu-240

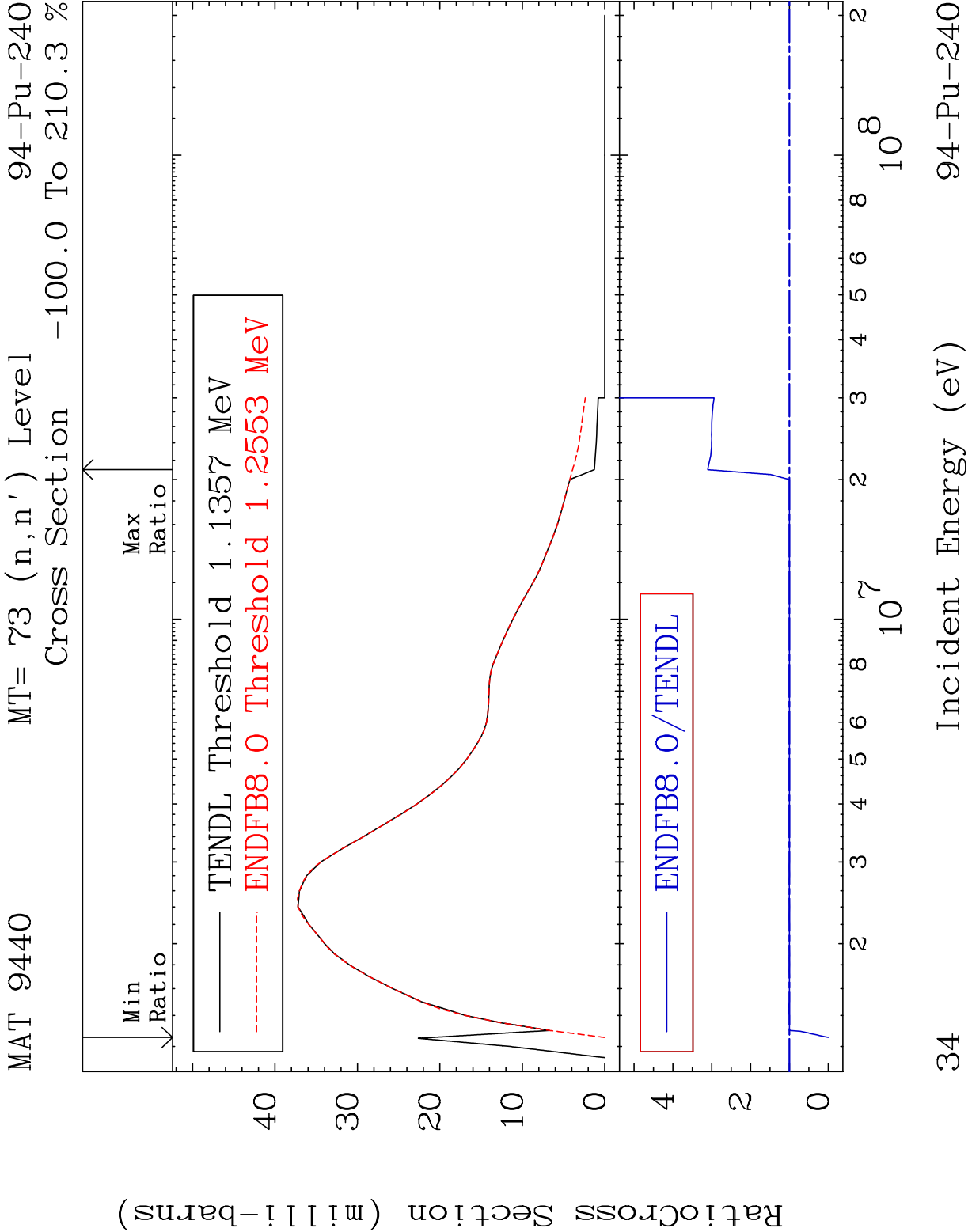


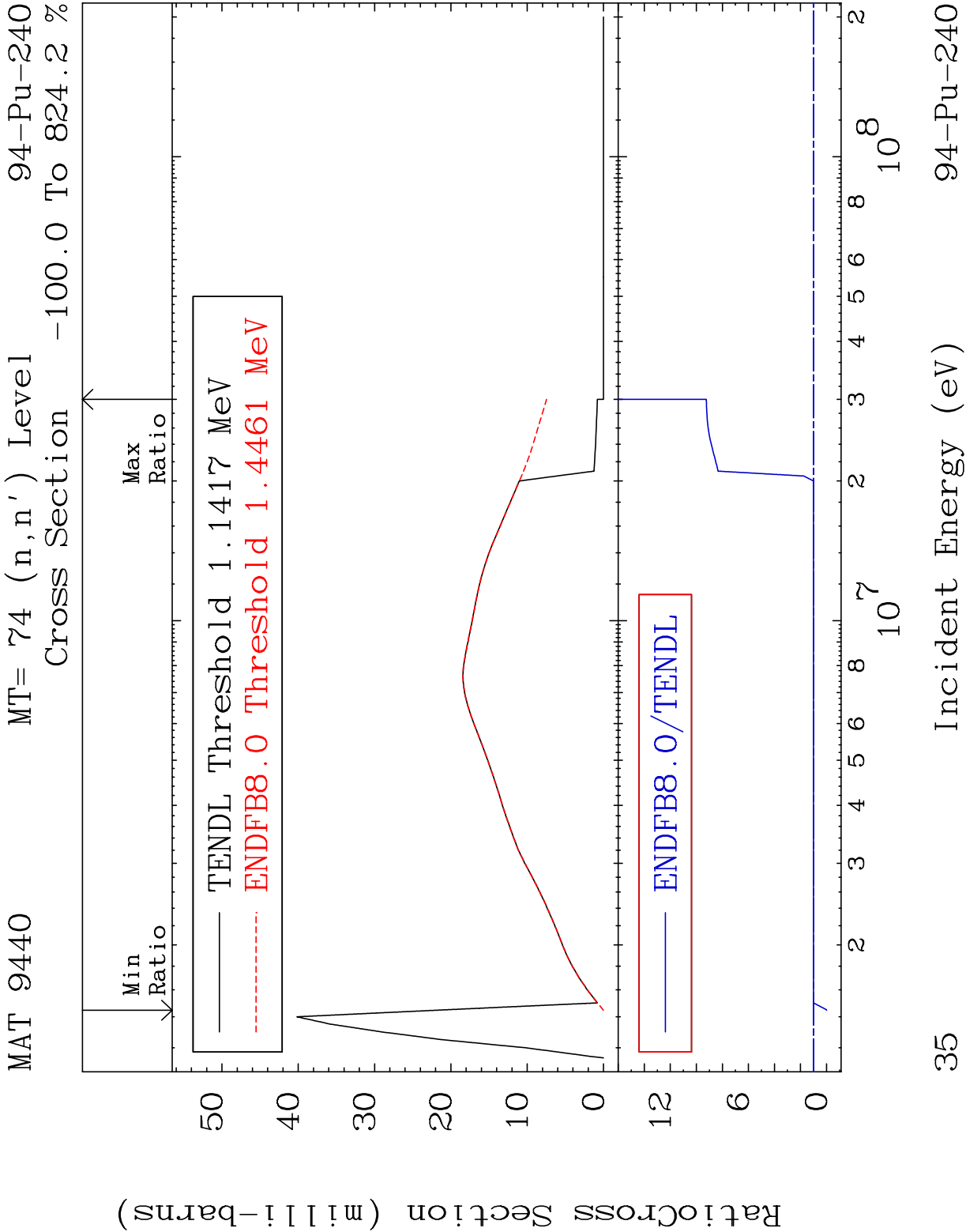


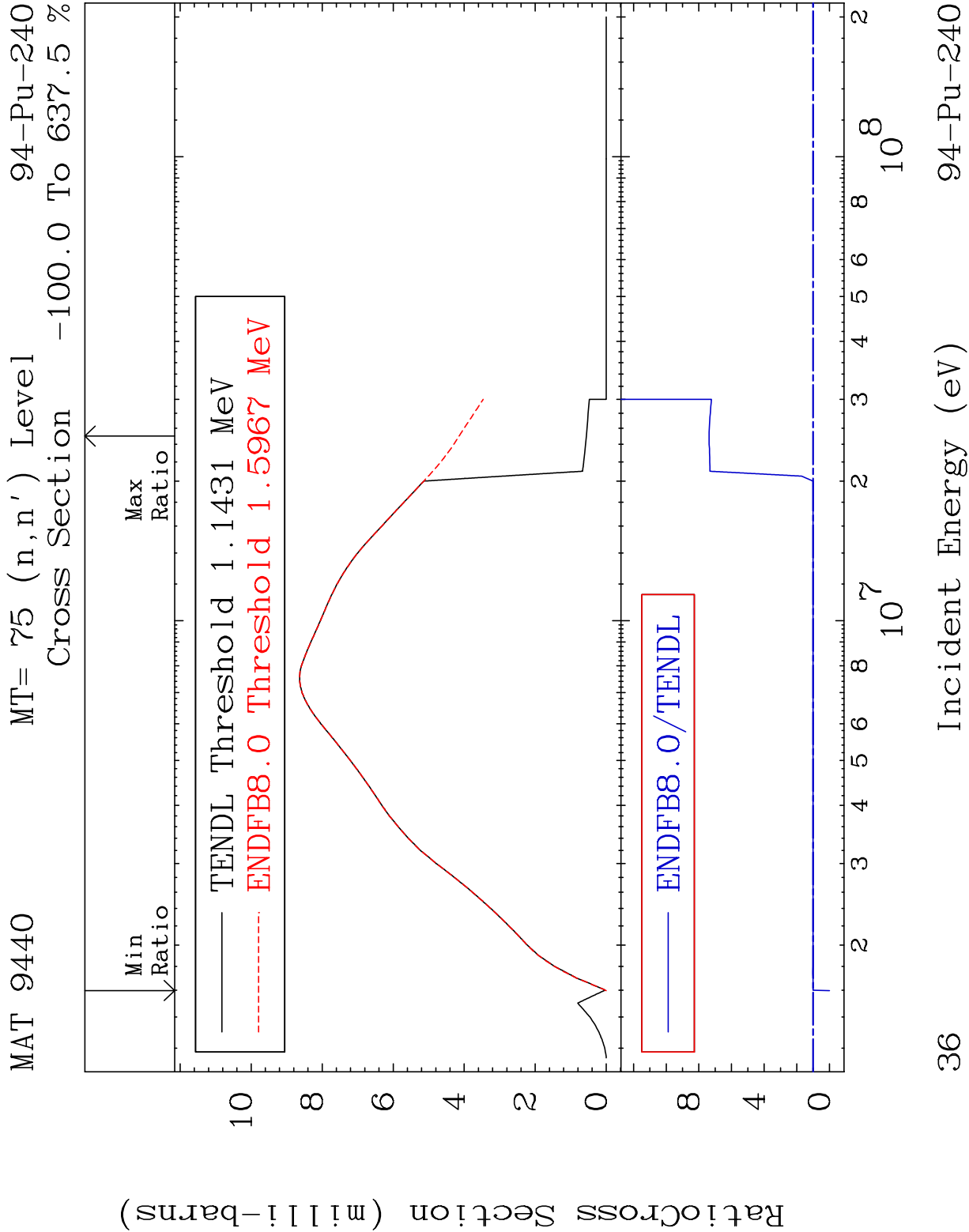


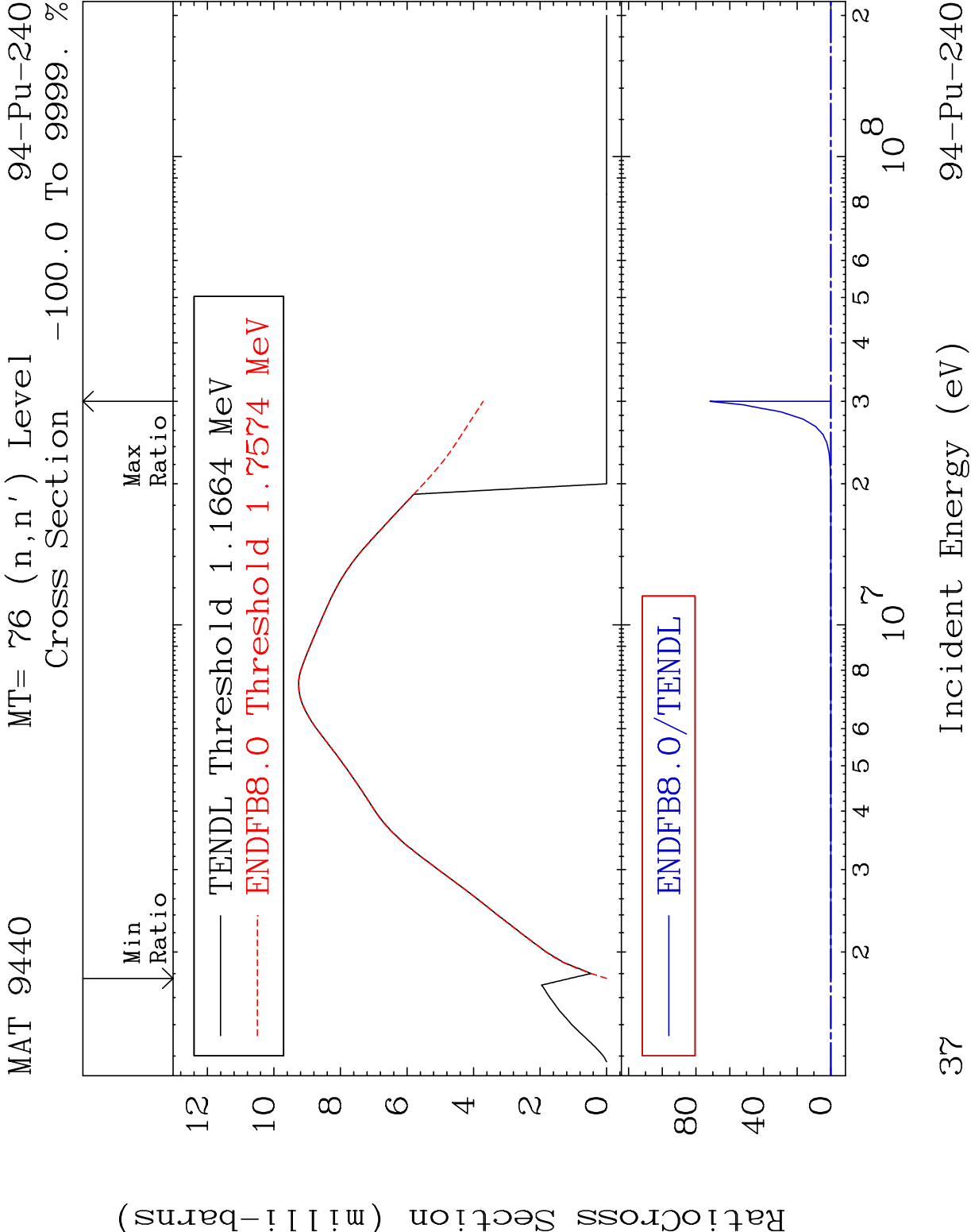
MAT 9440 MT= 72 (n,n') Level 94-Pu-240
Cross Section -100.0 To 536.0 %







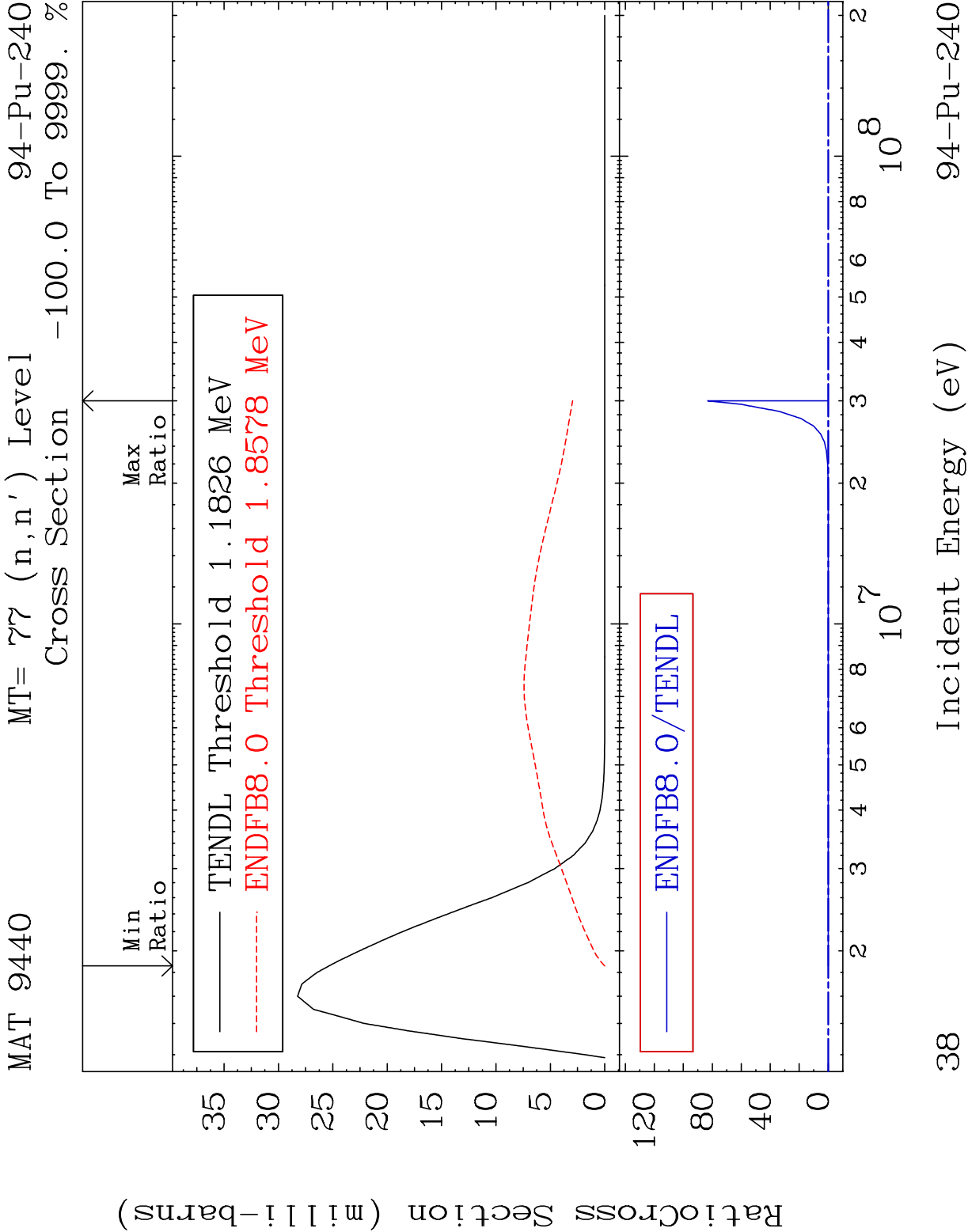


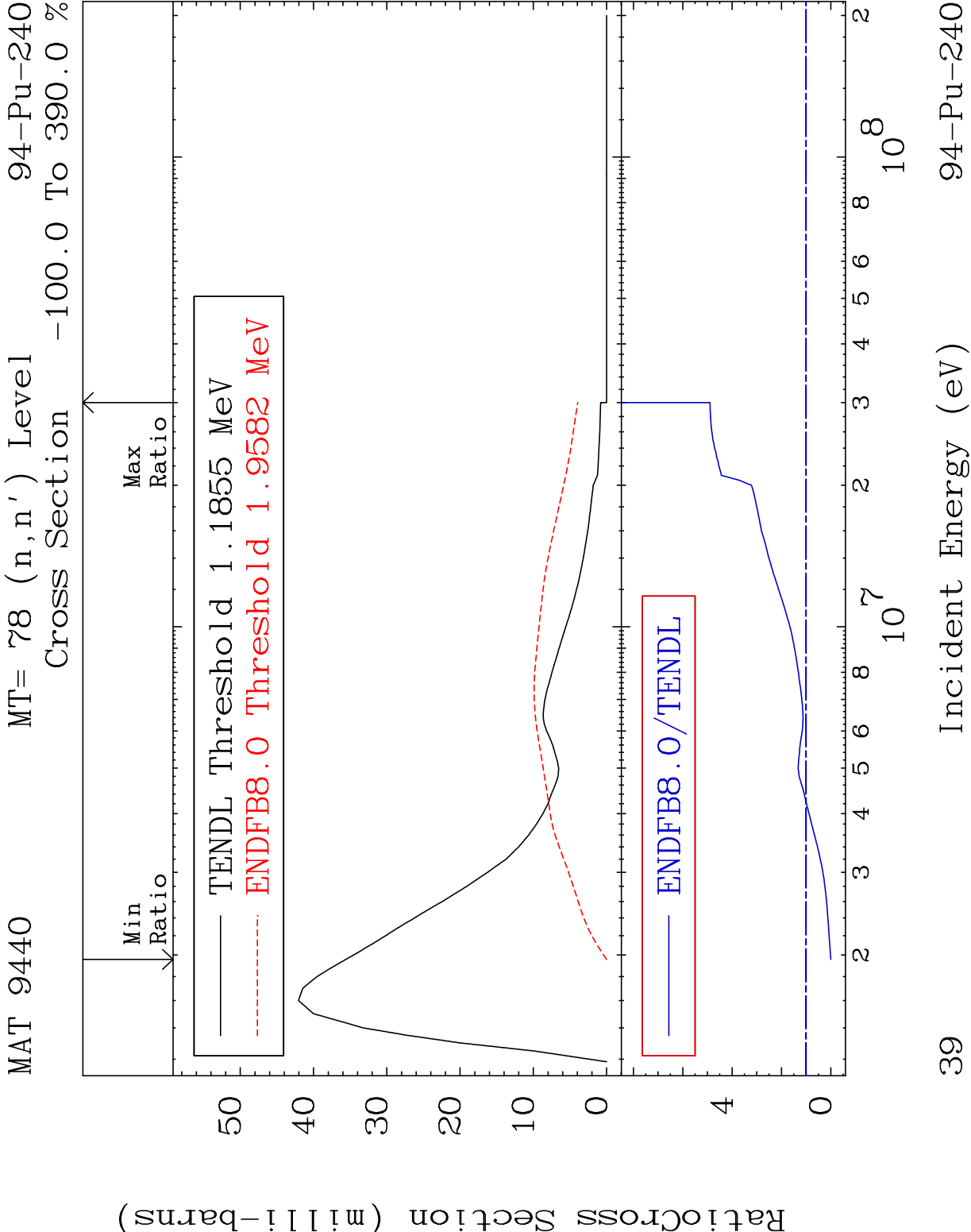


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Incident Energy (eV)

94-Pu-240



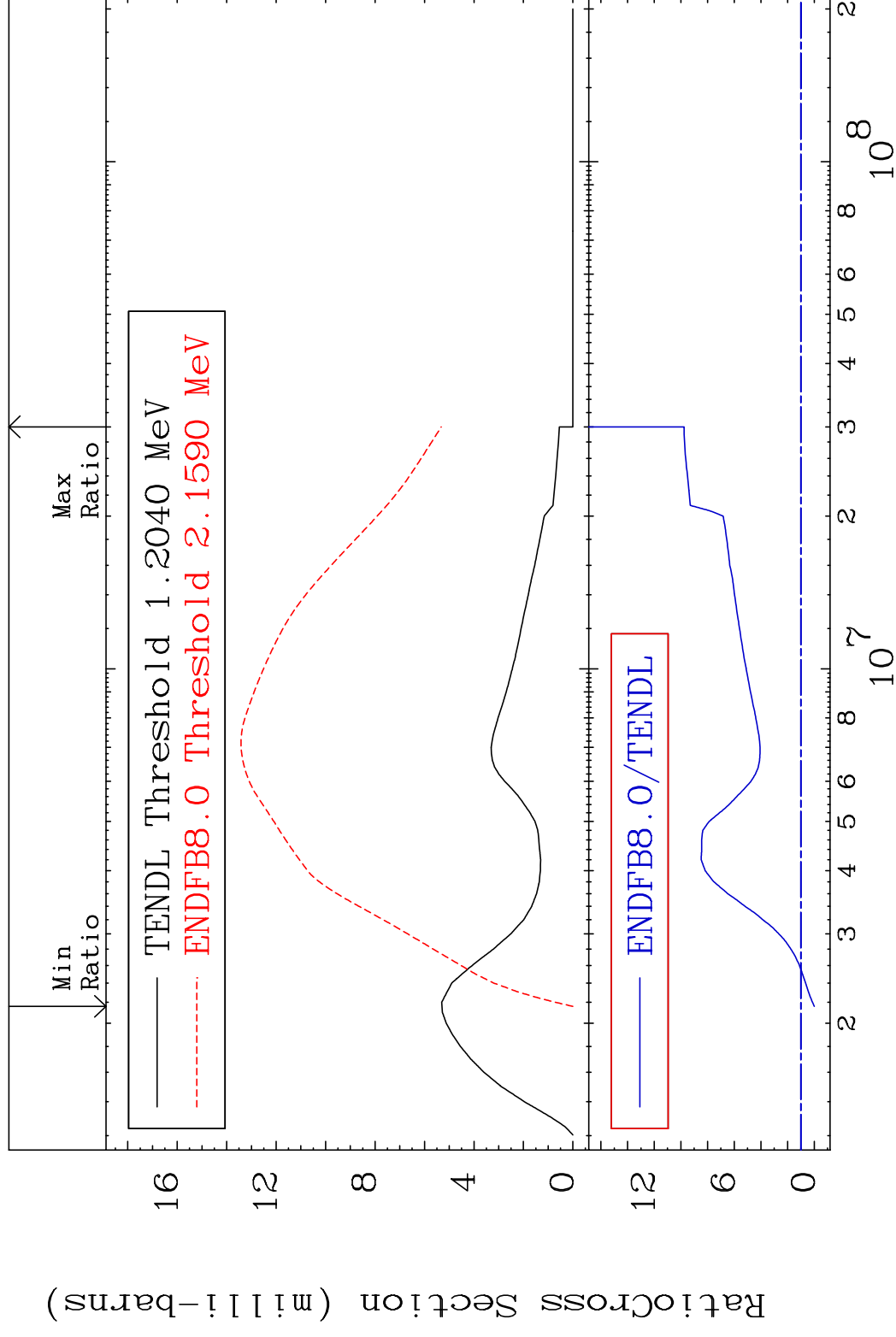


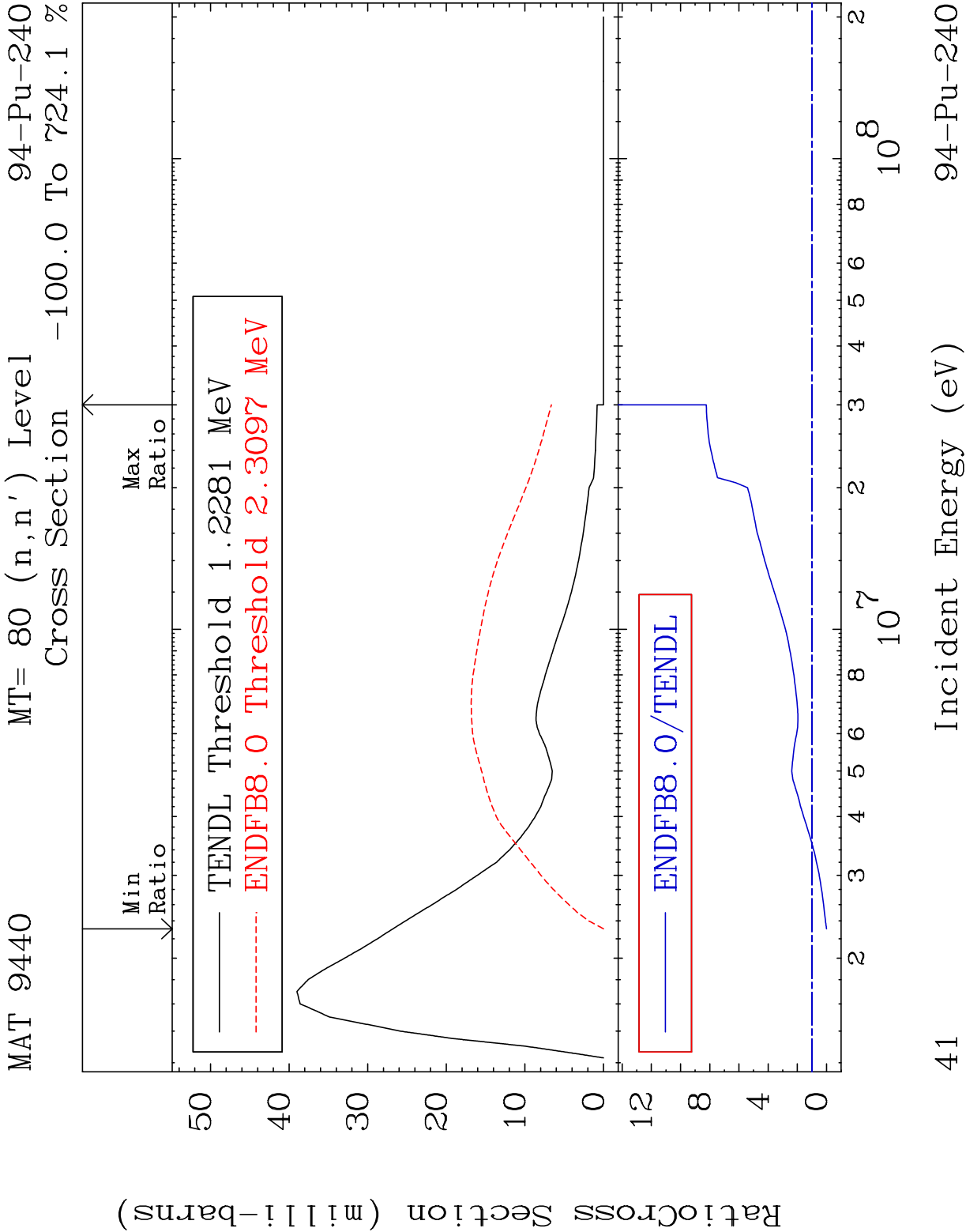
MAT 9440

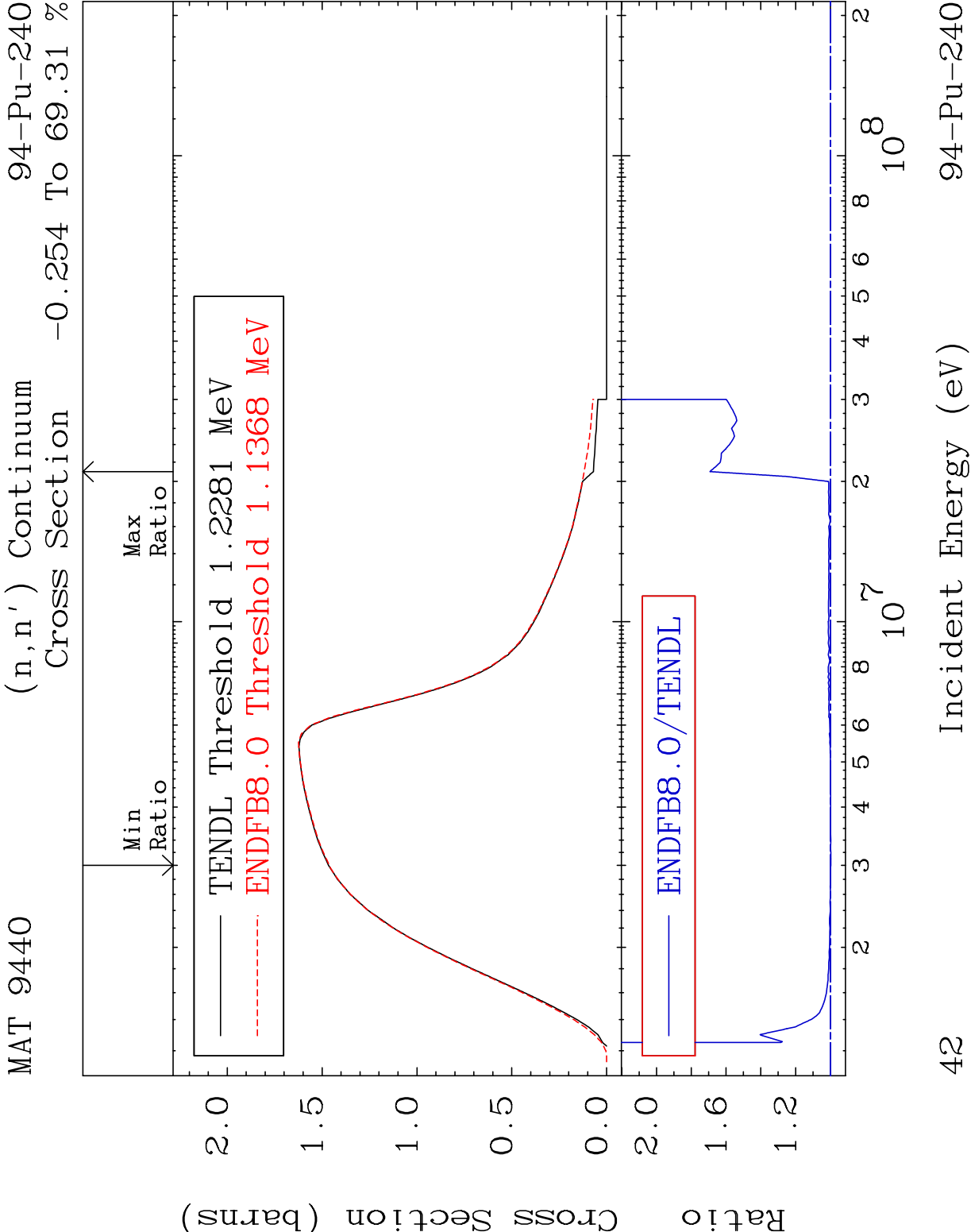
MT=79 (n,n') Level

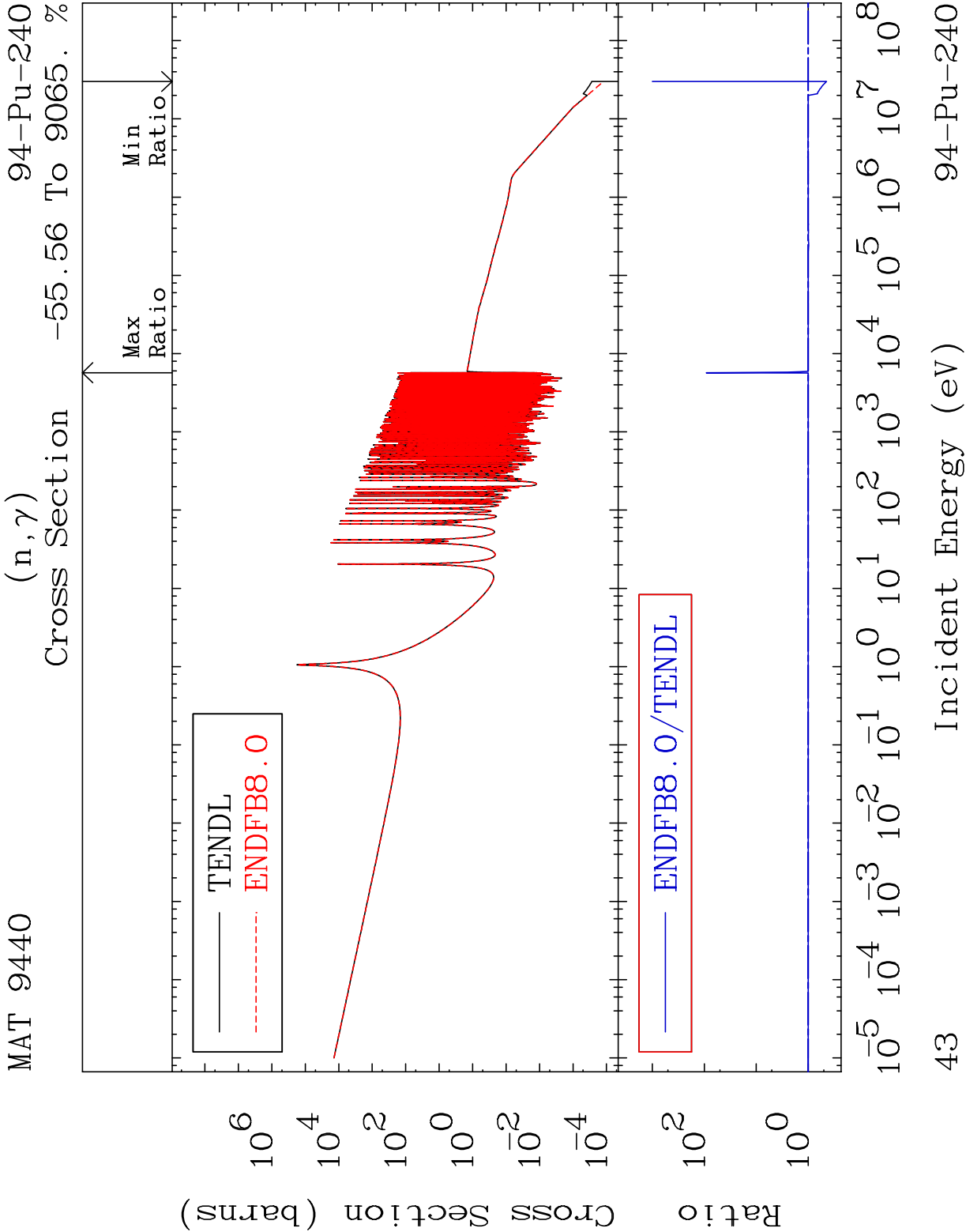
 ${}^{94}\text{Pu}-240$

Cross Section -100.0 To 876.3 %









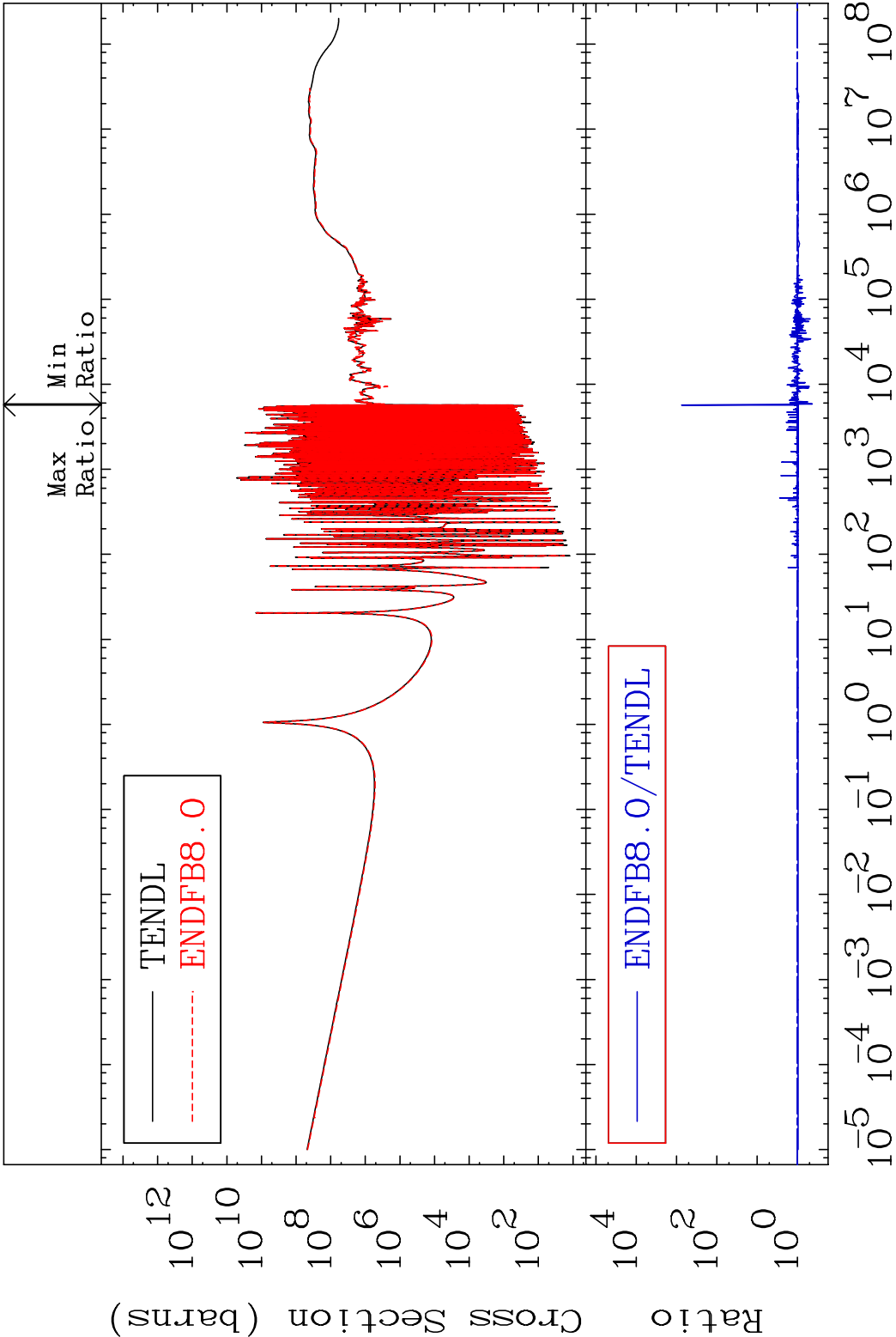
MAT 9440

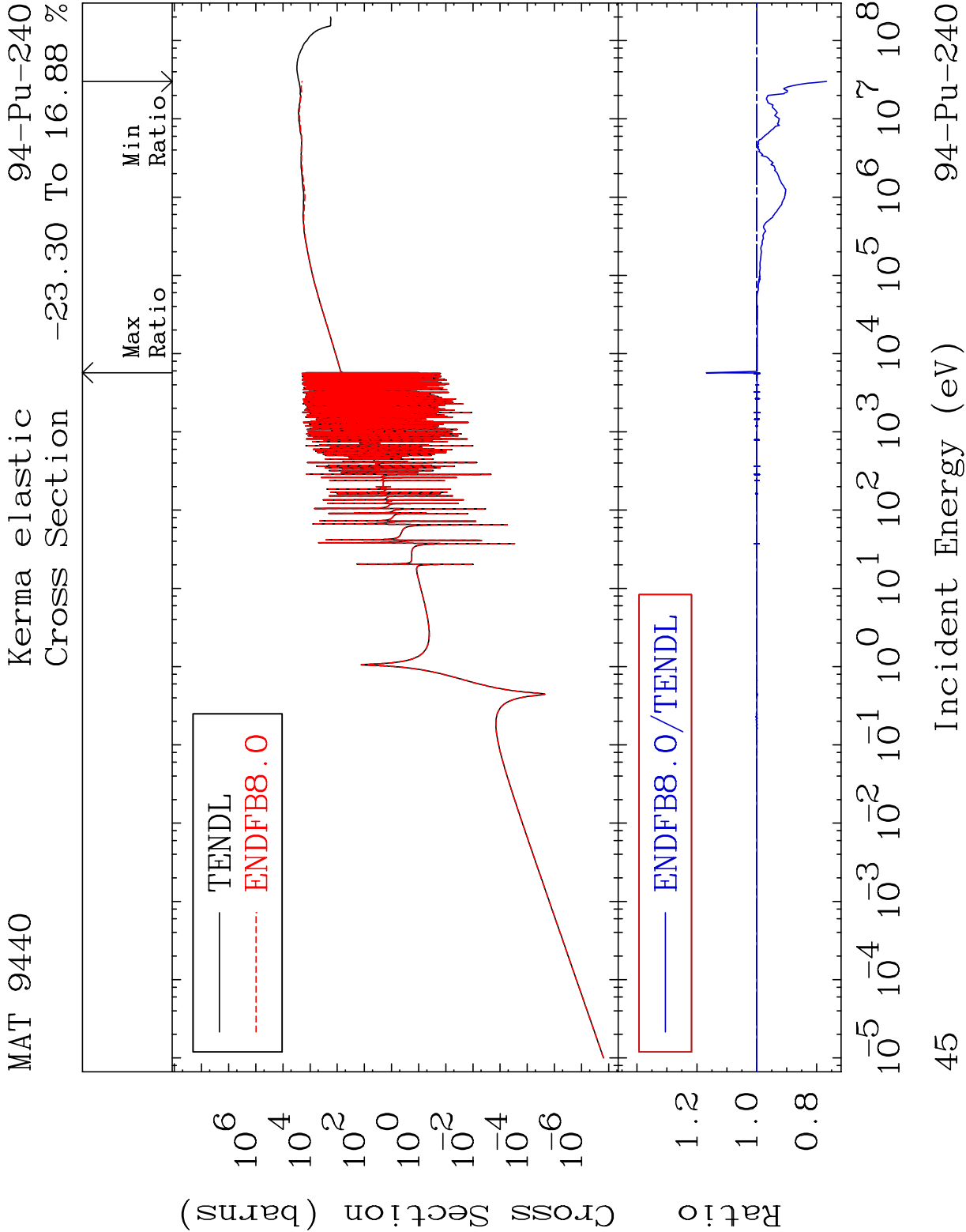
Kerma total (eV-barns)

94-Pu-240

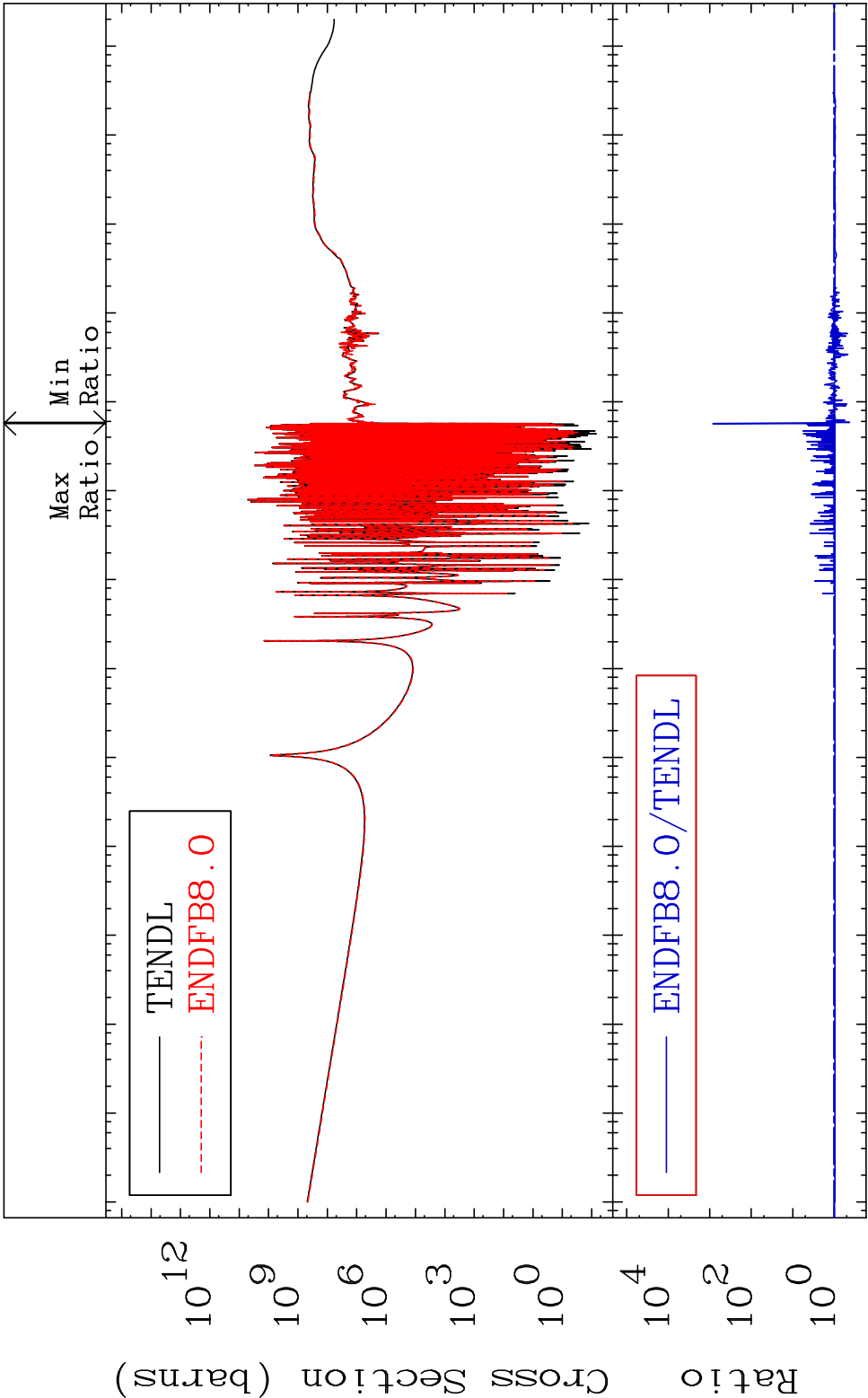
Cross Section

-57.12 To 9999. %

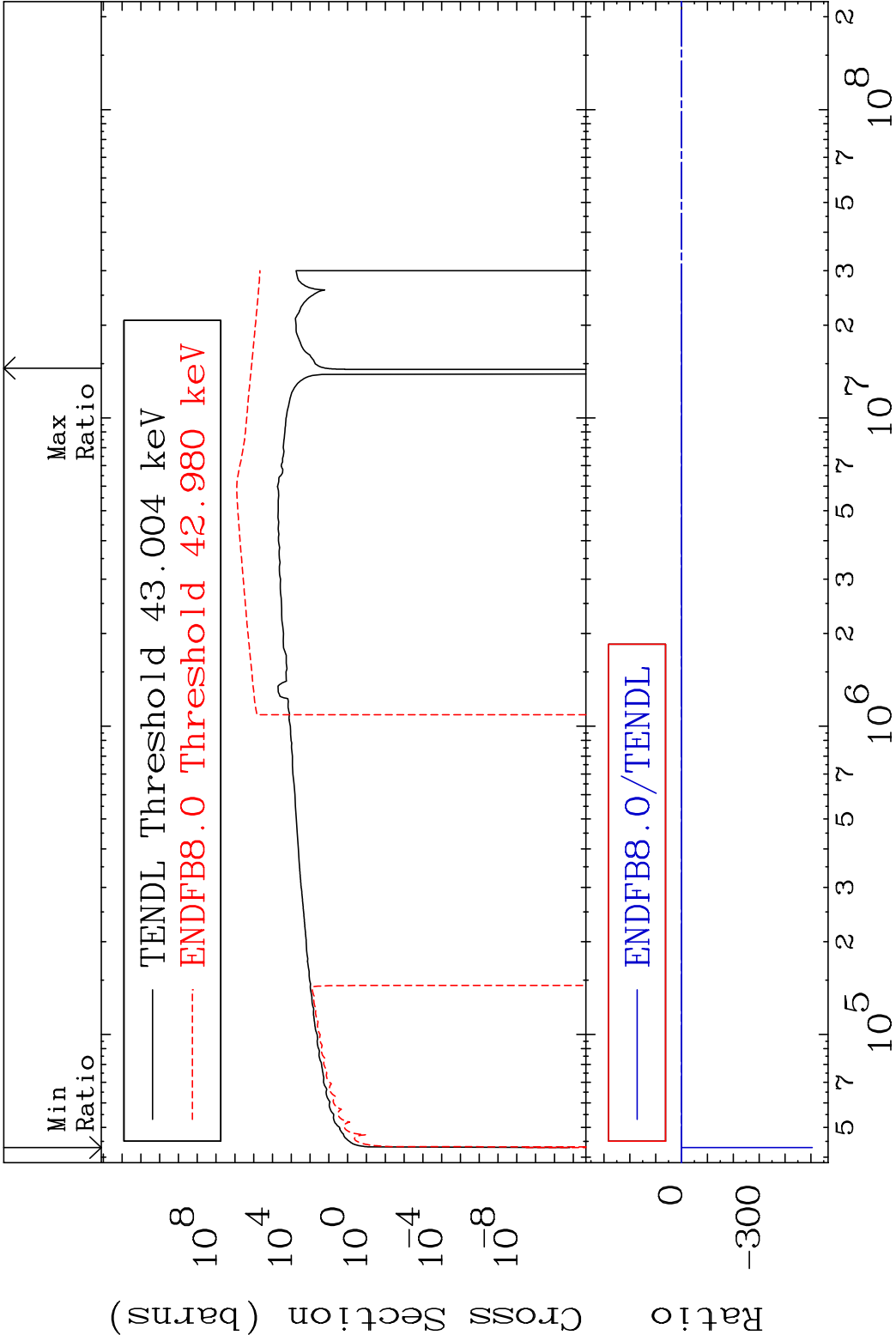




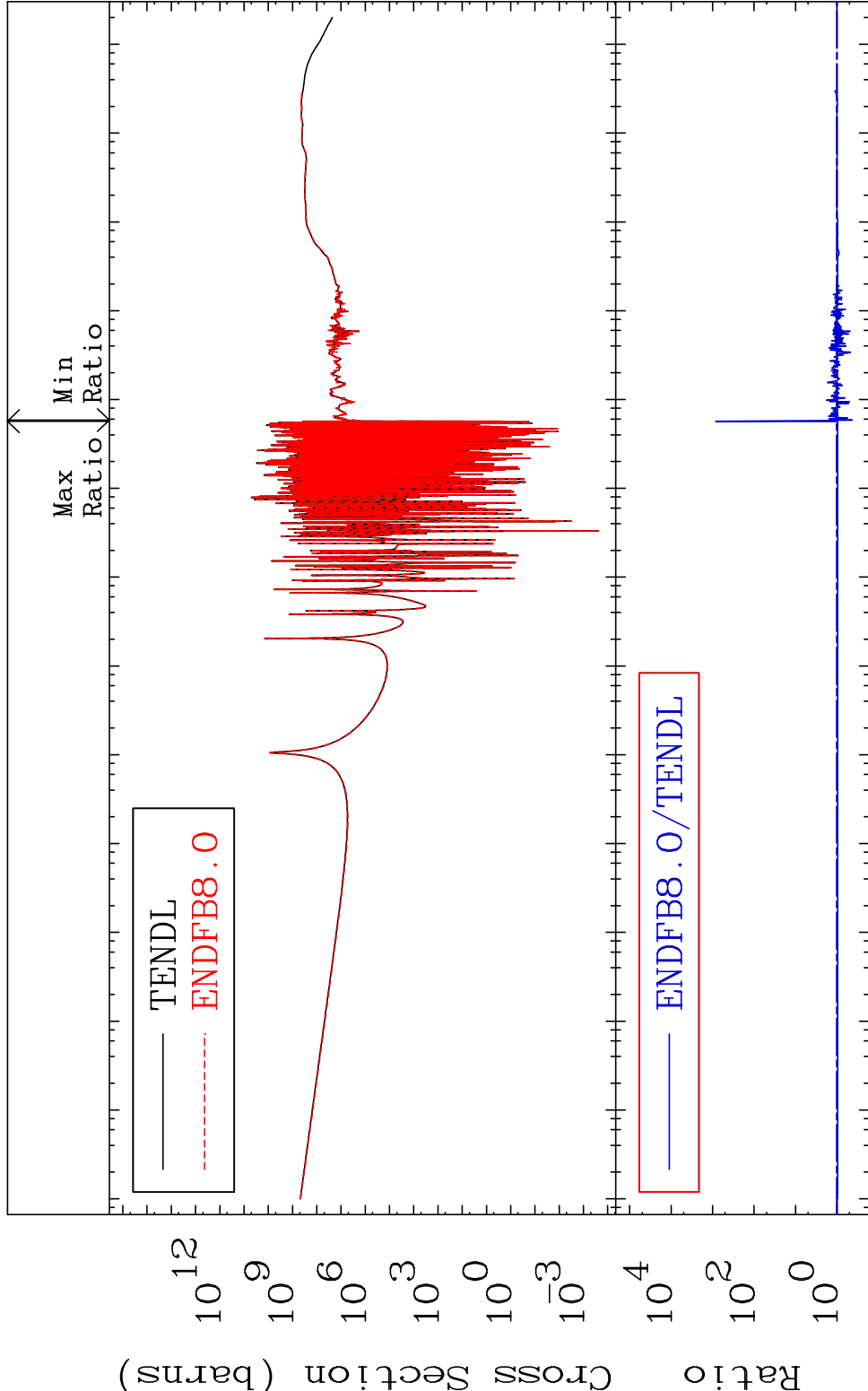
MAT 9440 Kerma non-elastic (all but mt2) 94-Pu-240
 Cross Section -57.12 To 9999. %



46 Incident Energy (eV) 94-Pu-240



MAT 9440 Kerma fission (mt18 or mt19-20-21-38) 94-Pu-240
Cross Section -57.12 To 9999. %



MAT 9440

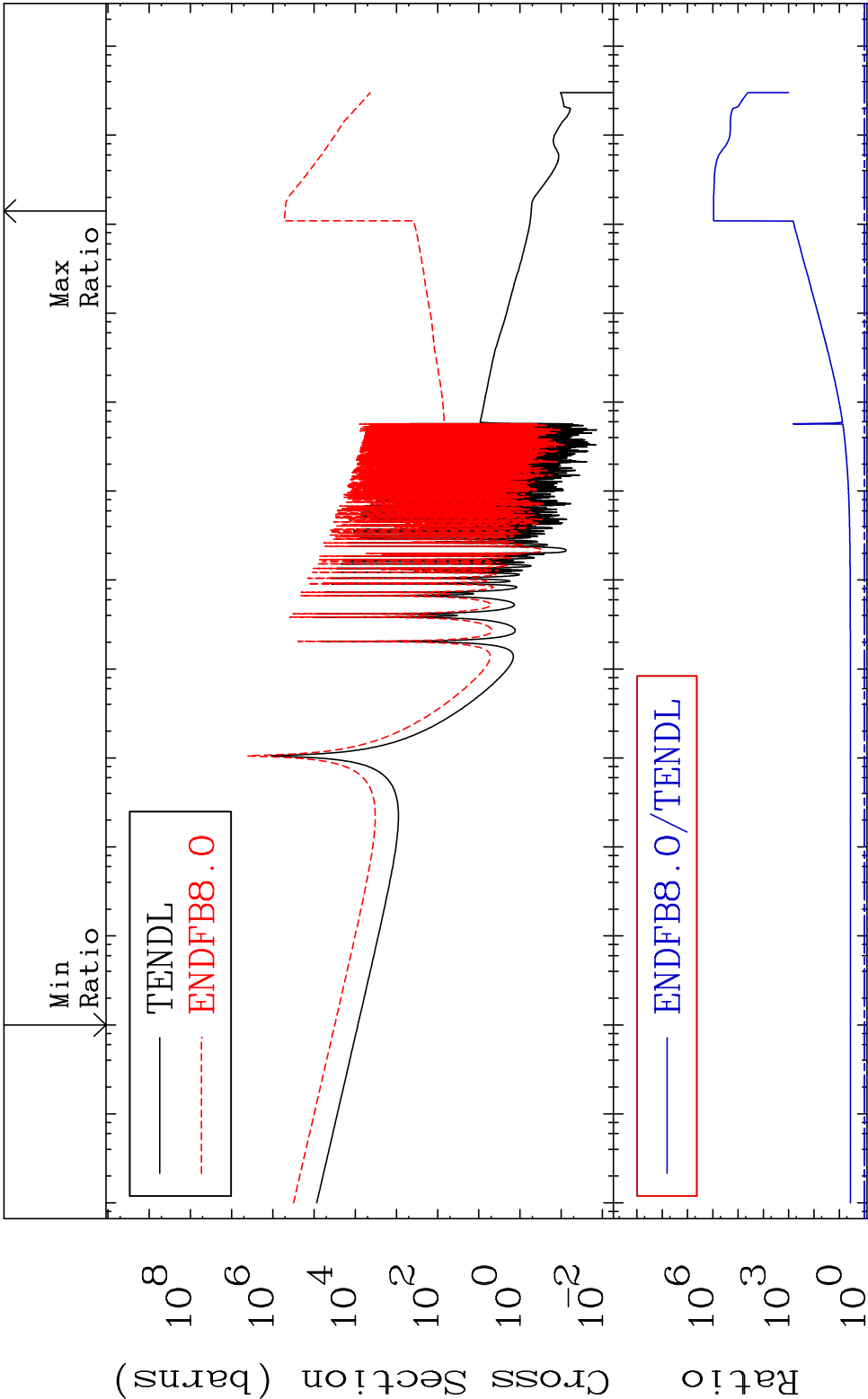
Kerma capture (mt102)

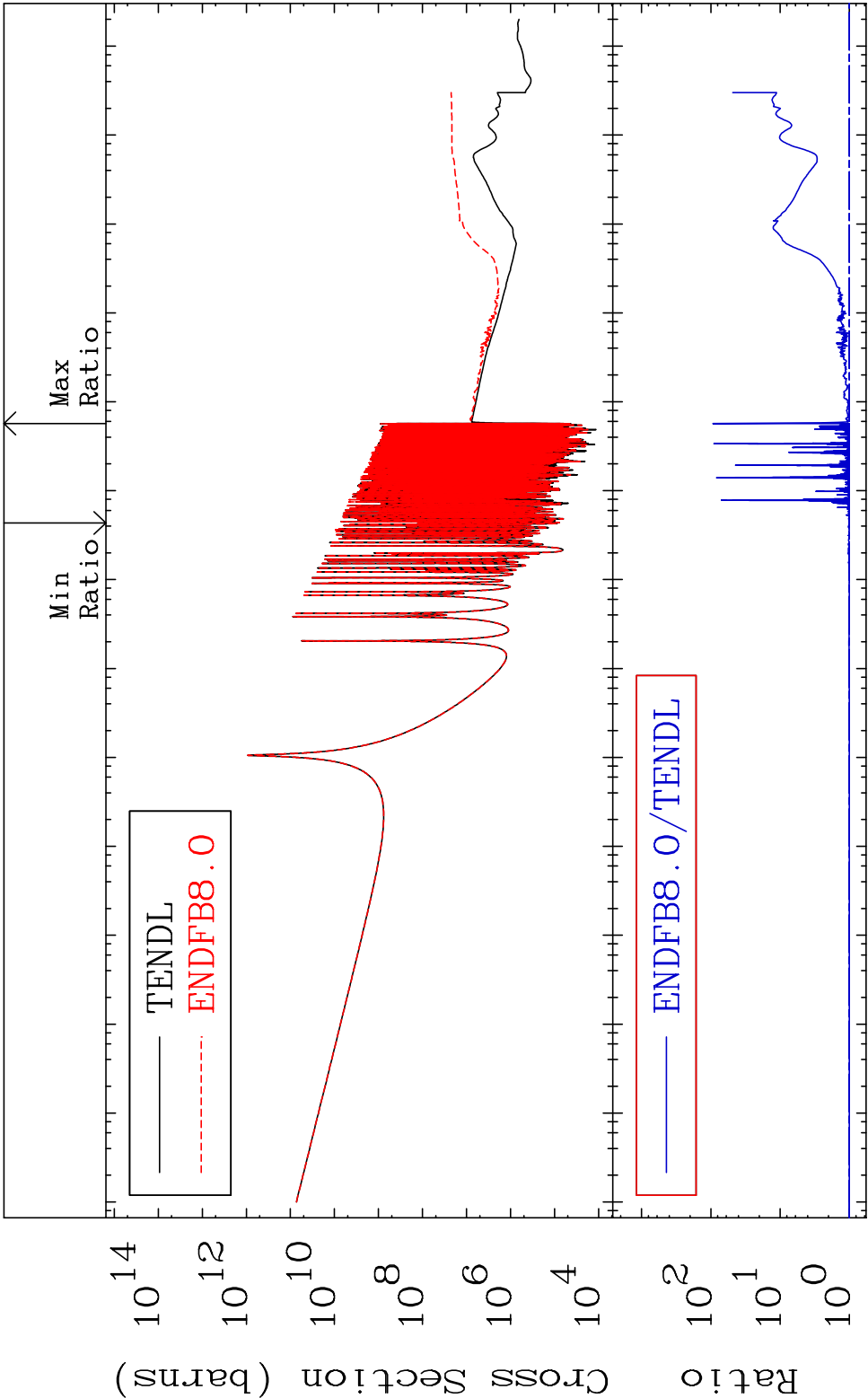
94-Pu-240

Cross Section

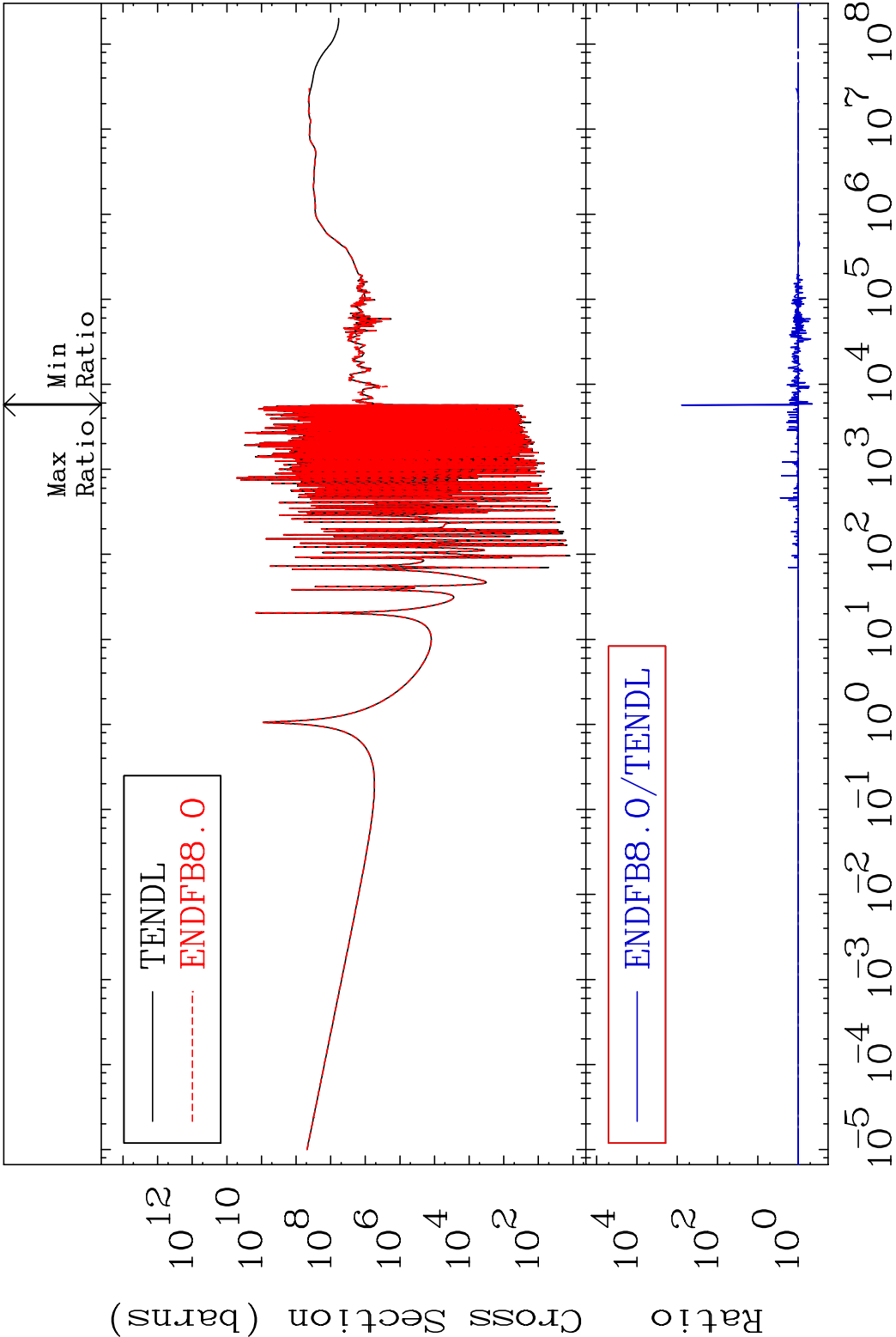
264.8

To 9999. %

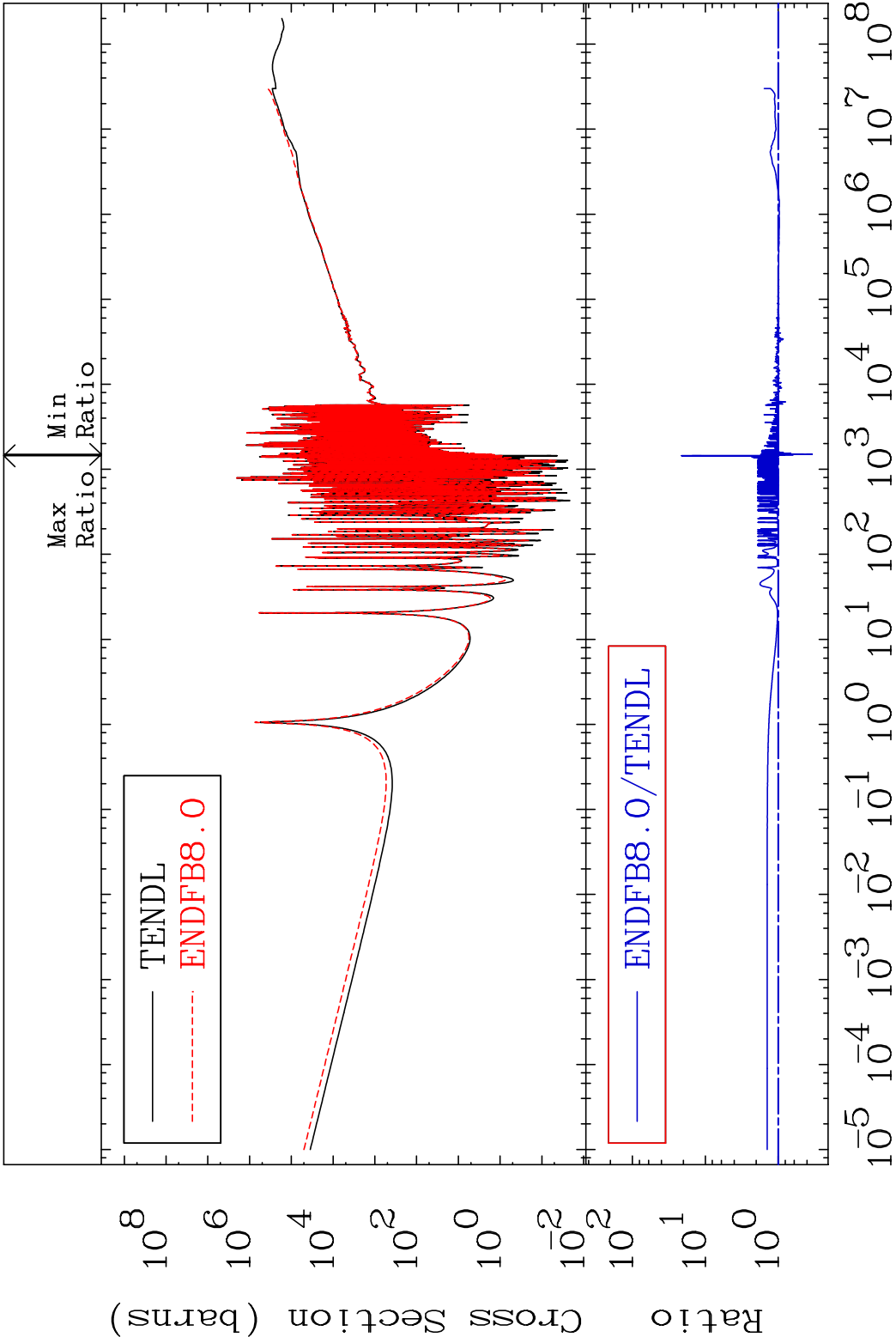


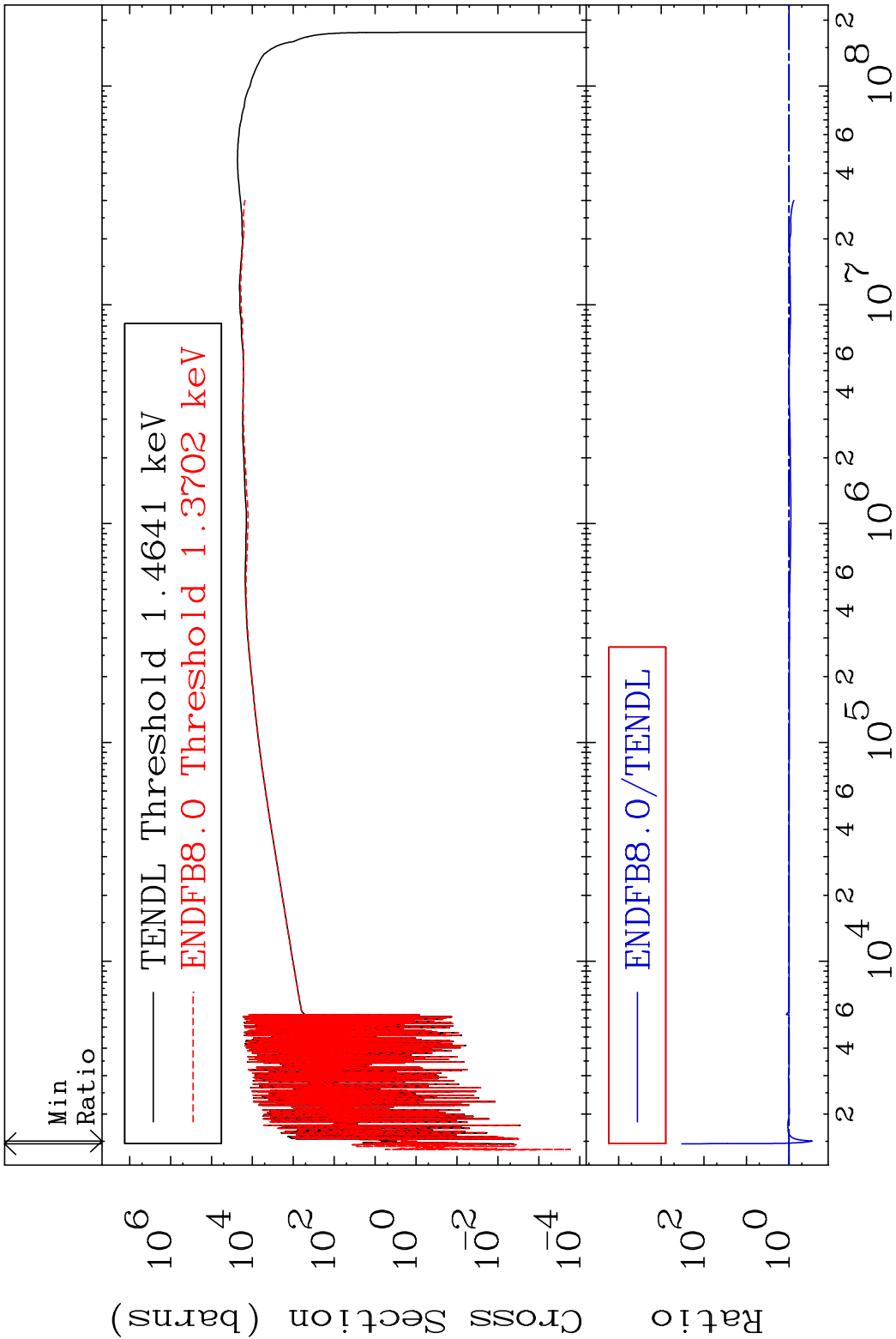


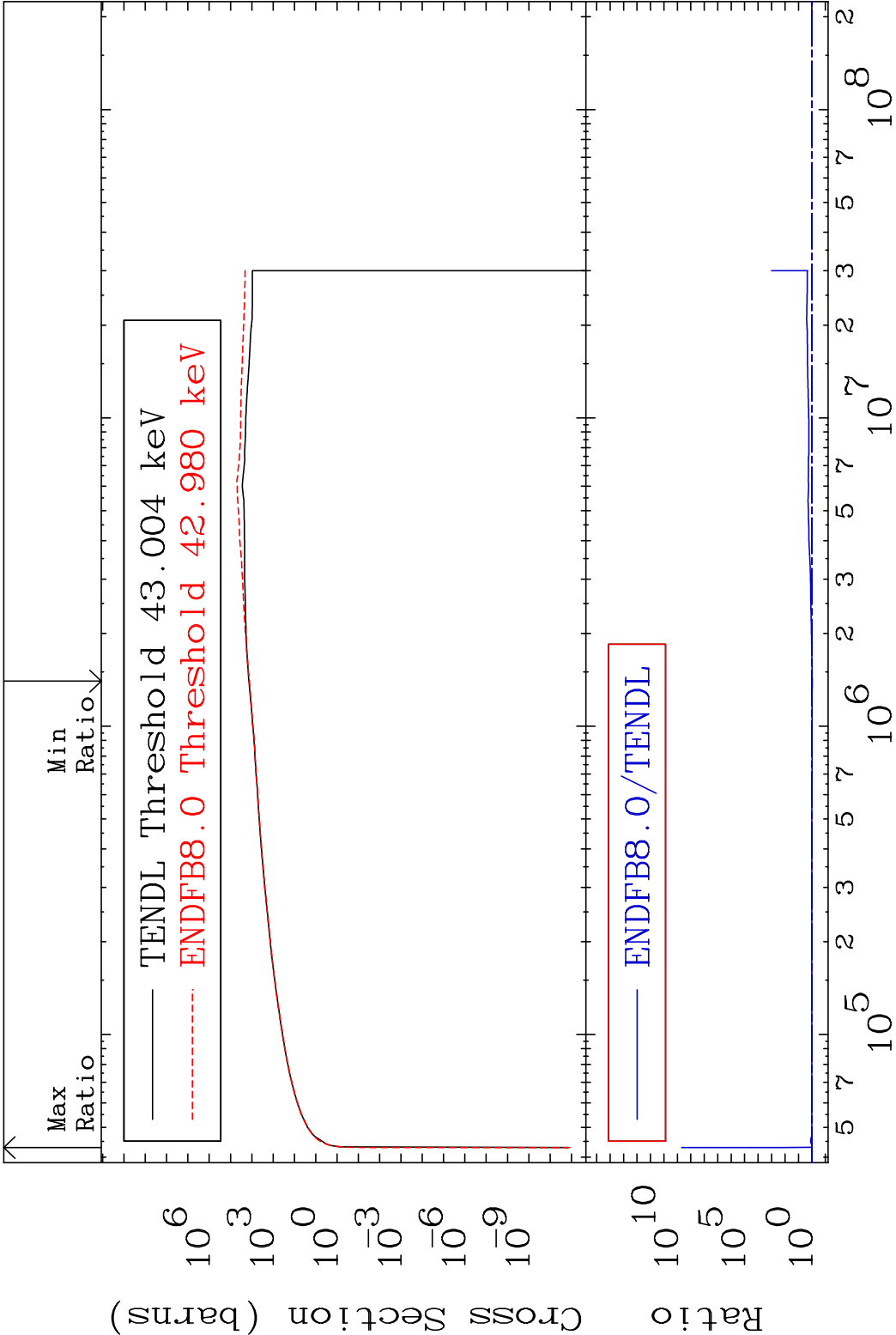
MAT 9440 Total kinematic kerma (high limit) 94-Pu-240
Cross Section -55.38 To 9999. %



MAT 9440	Dpa total (eV-barns)	94-Pu-240
	Cross Section	-65.96 To 2018. %







MAT 9440 Dpa disappearance (mt102 -120) 94-Pu-240
Cross Section -100.0 To 9999. %

