

Program Complot
(Version 2021-1)

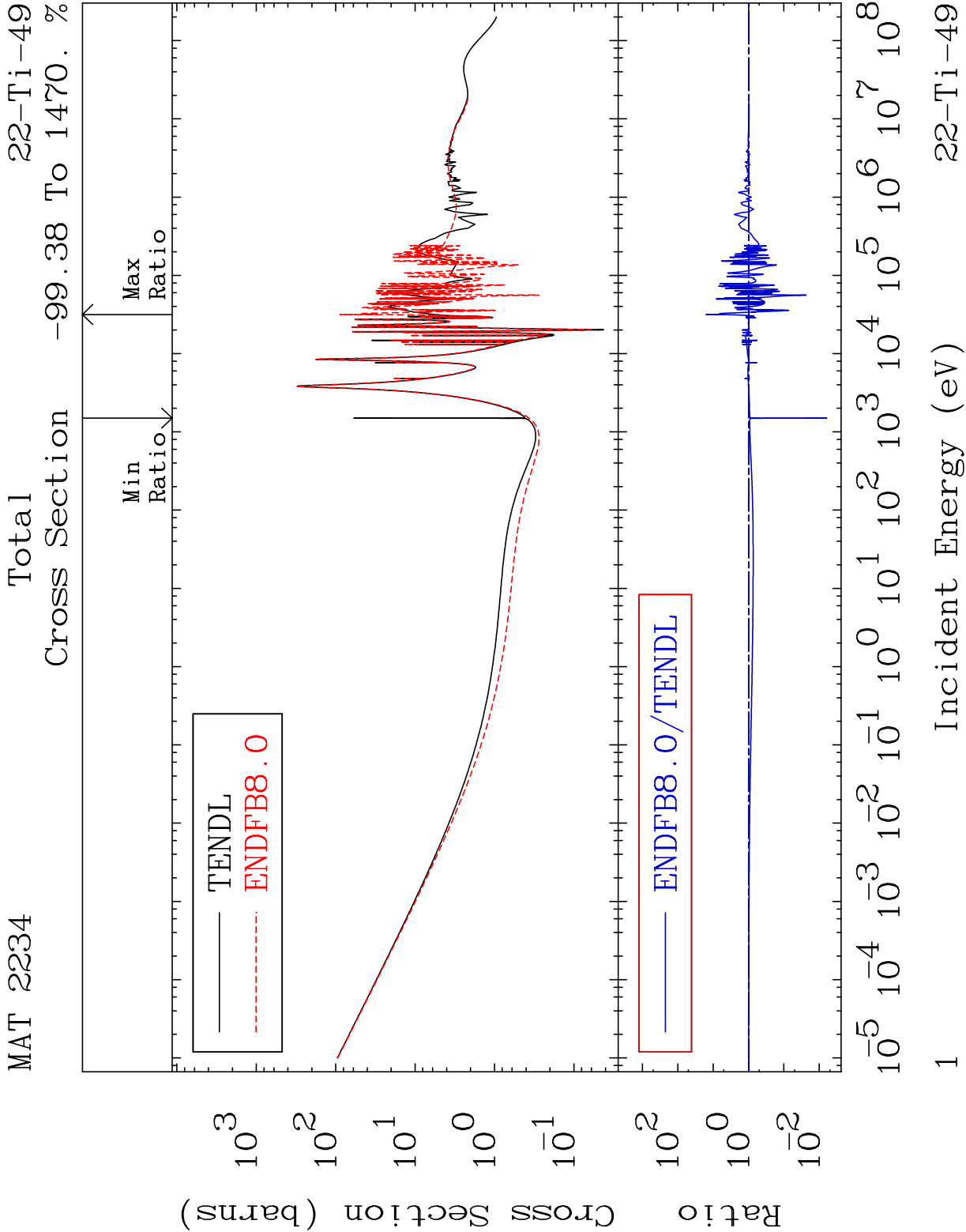
by

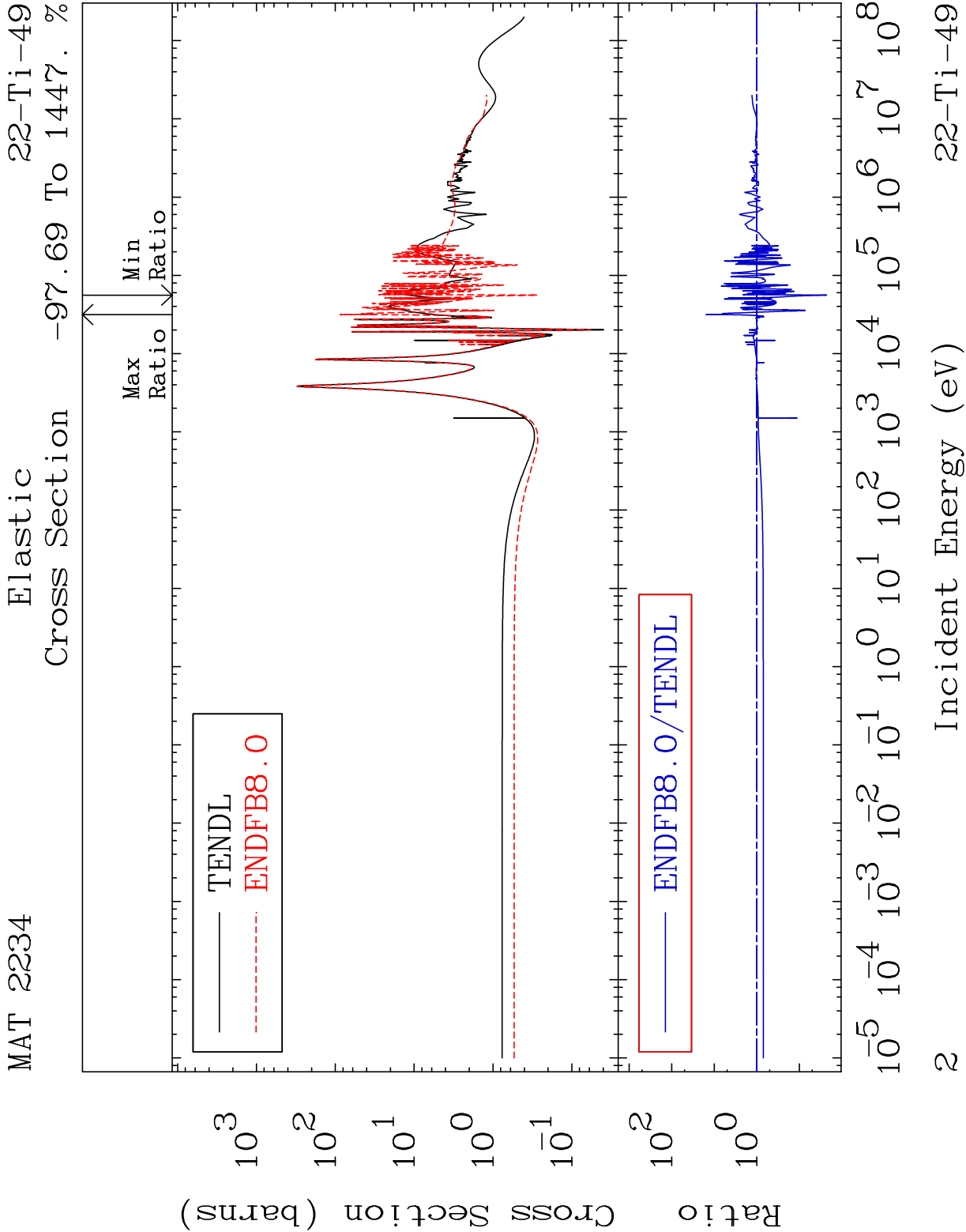
Dermott E. Cullen
(Present Contact Information)

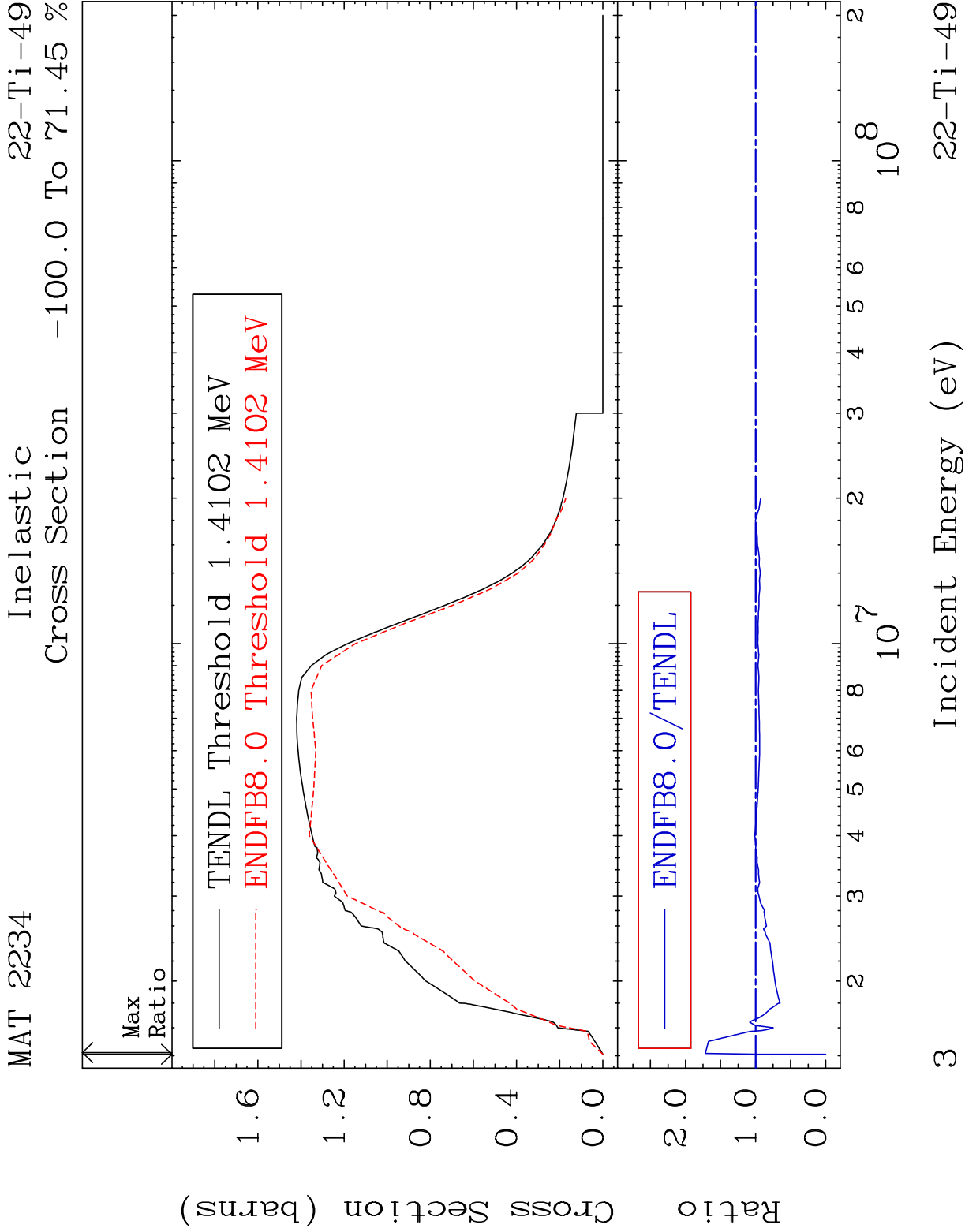
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

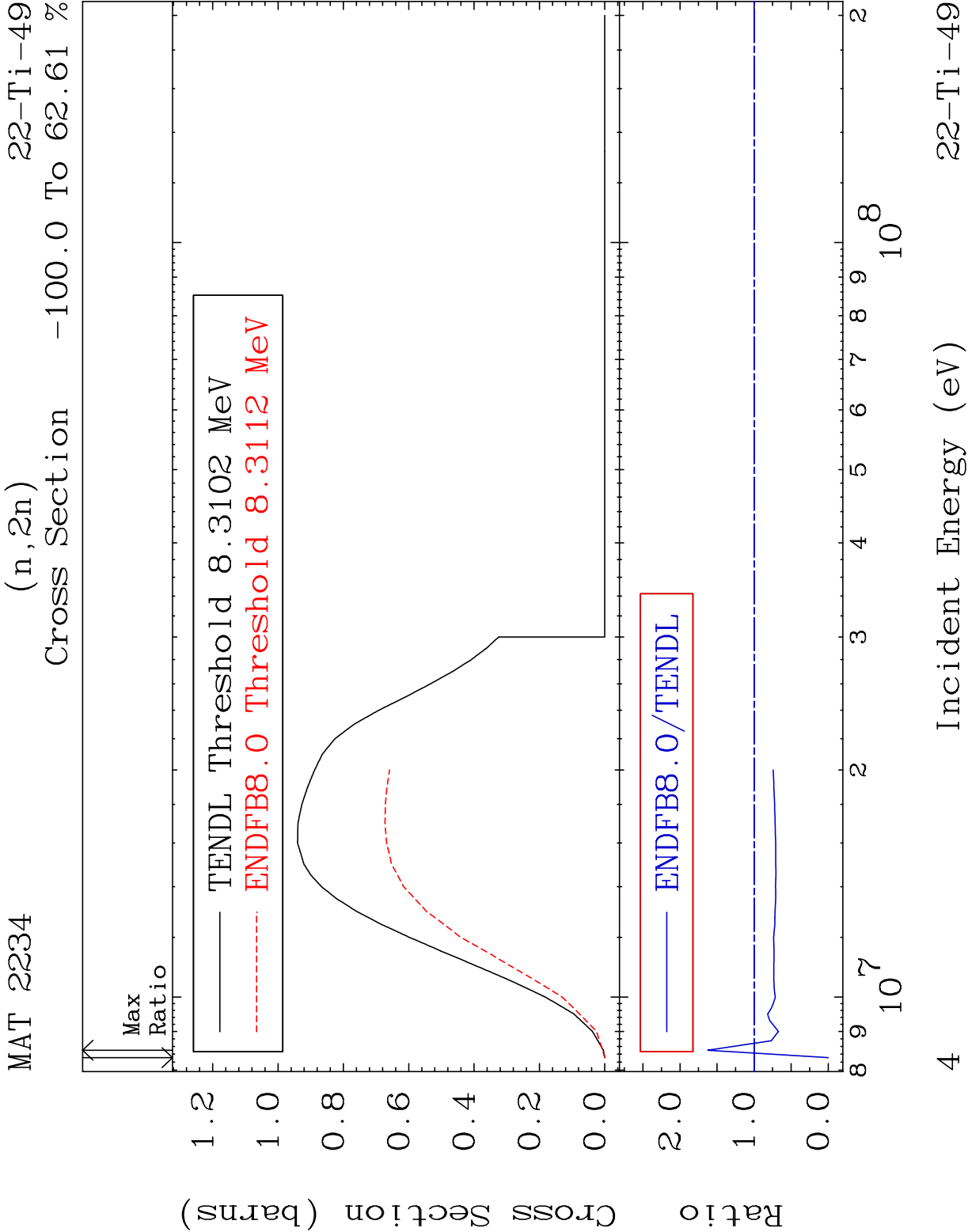
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

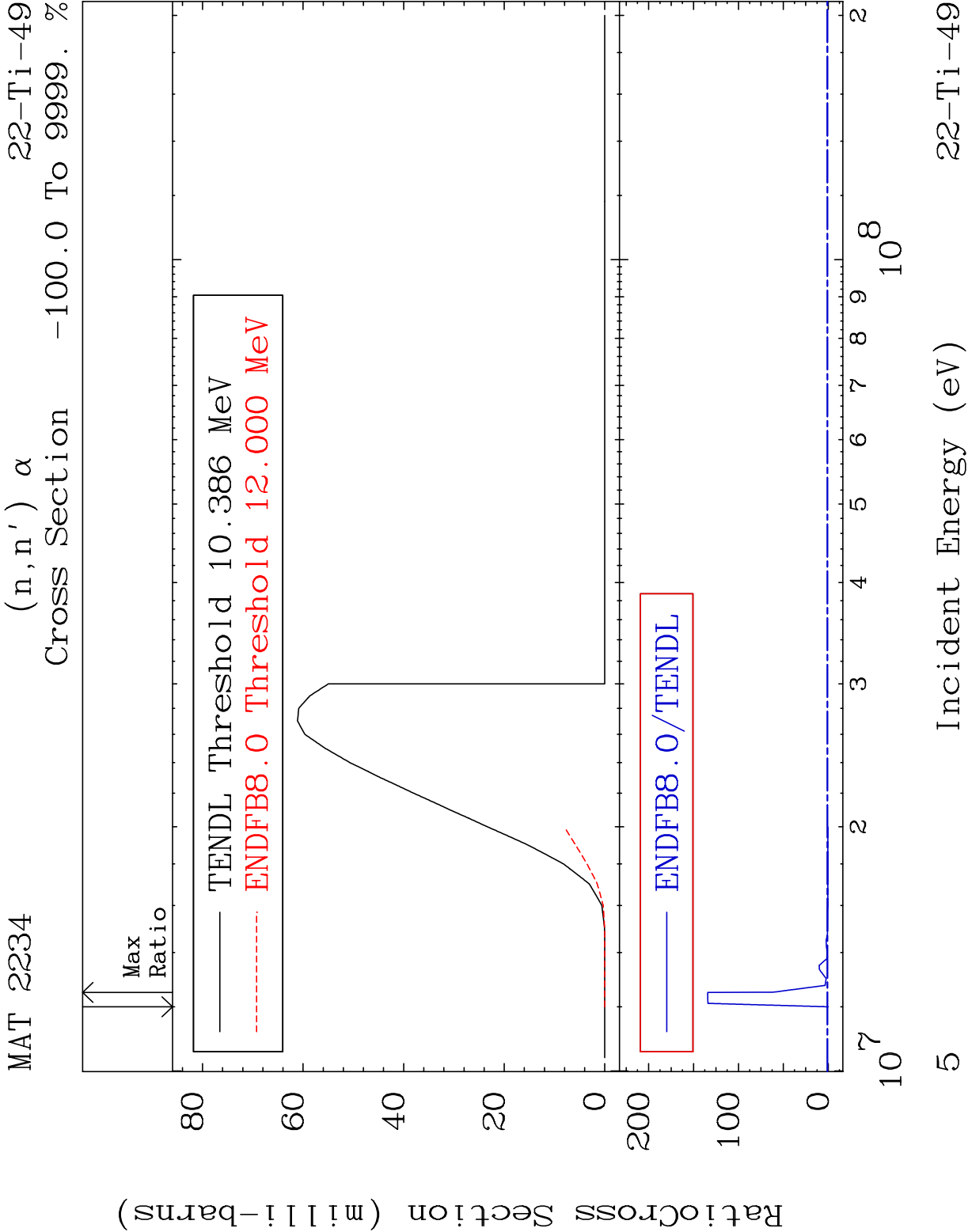
Press Mouse Button to Start

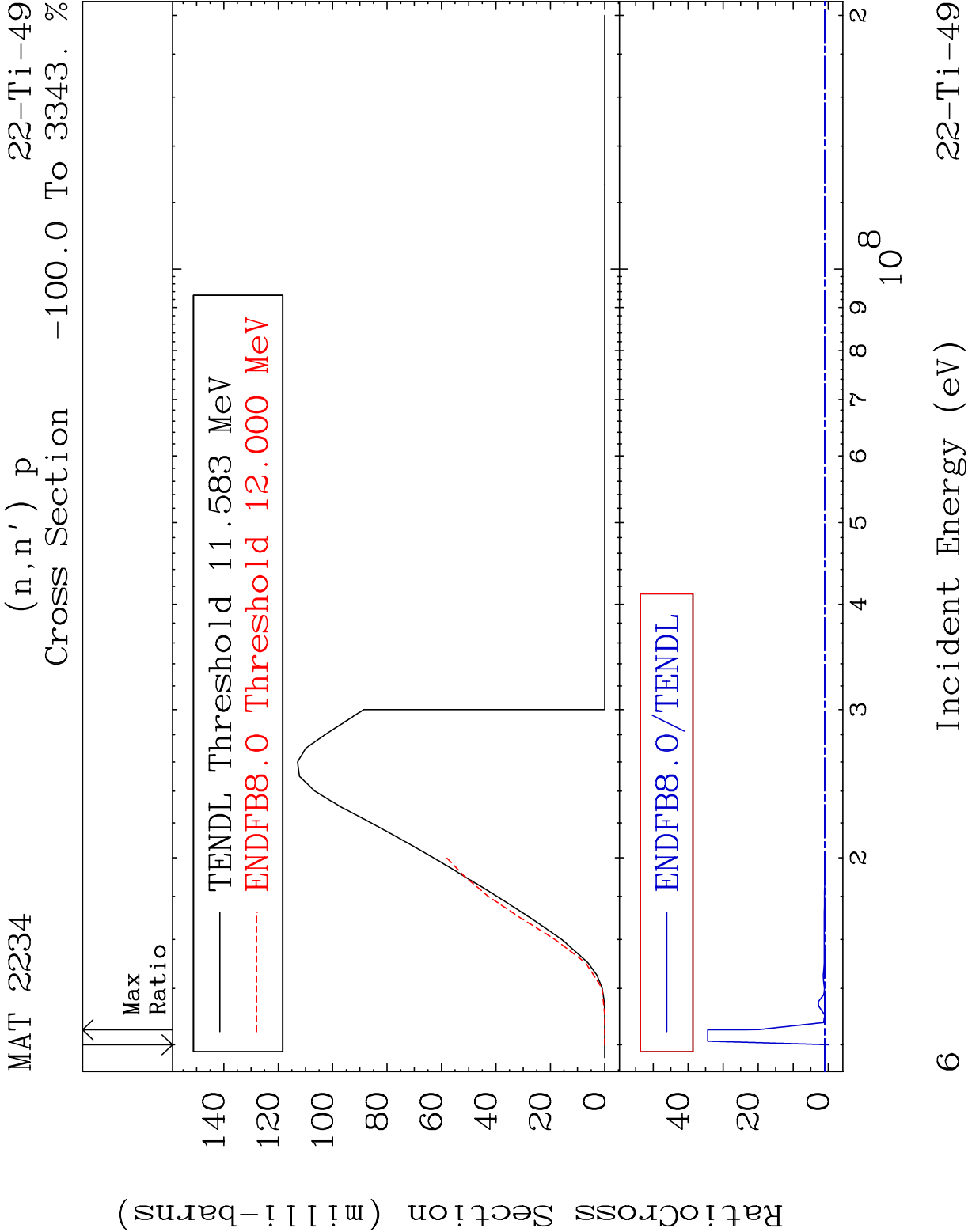




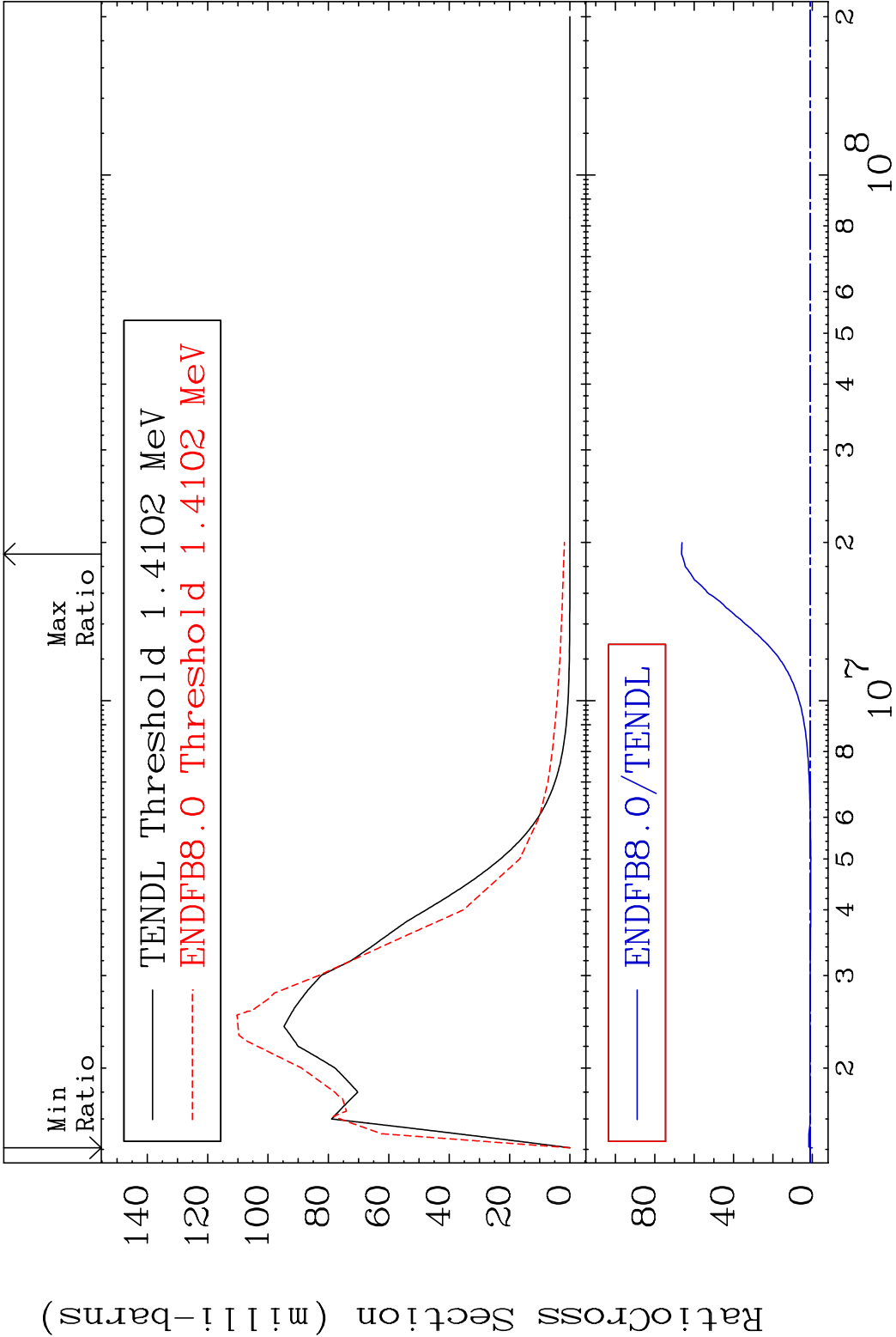


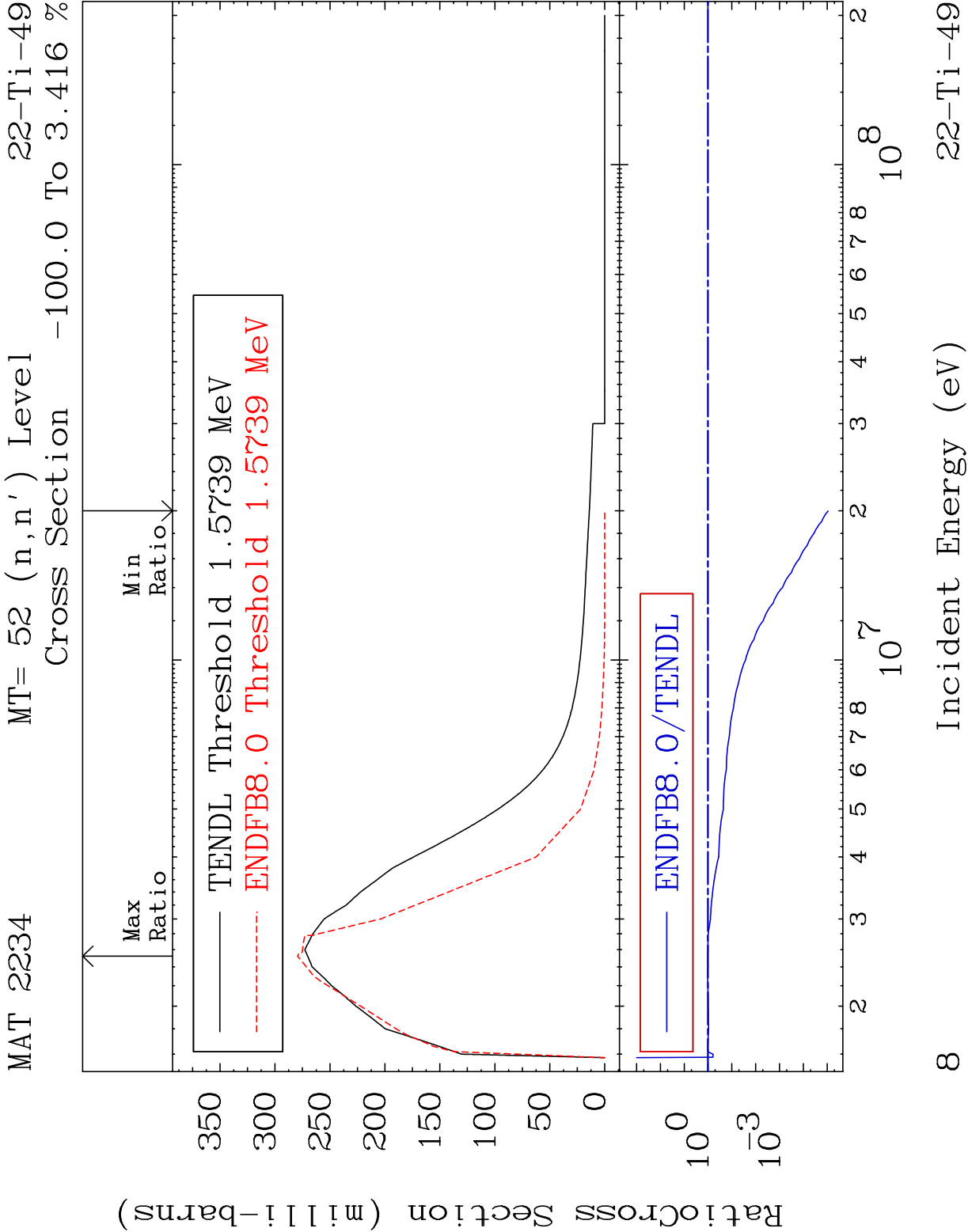




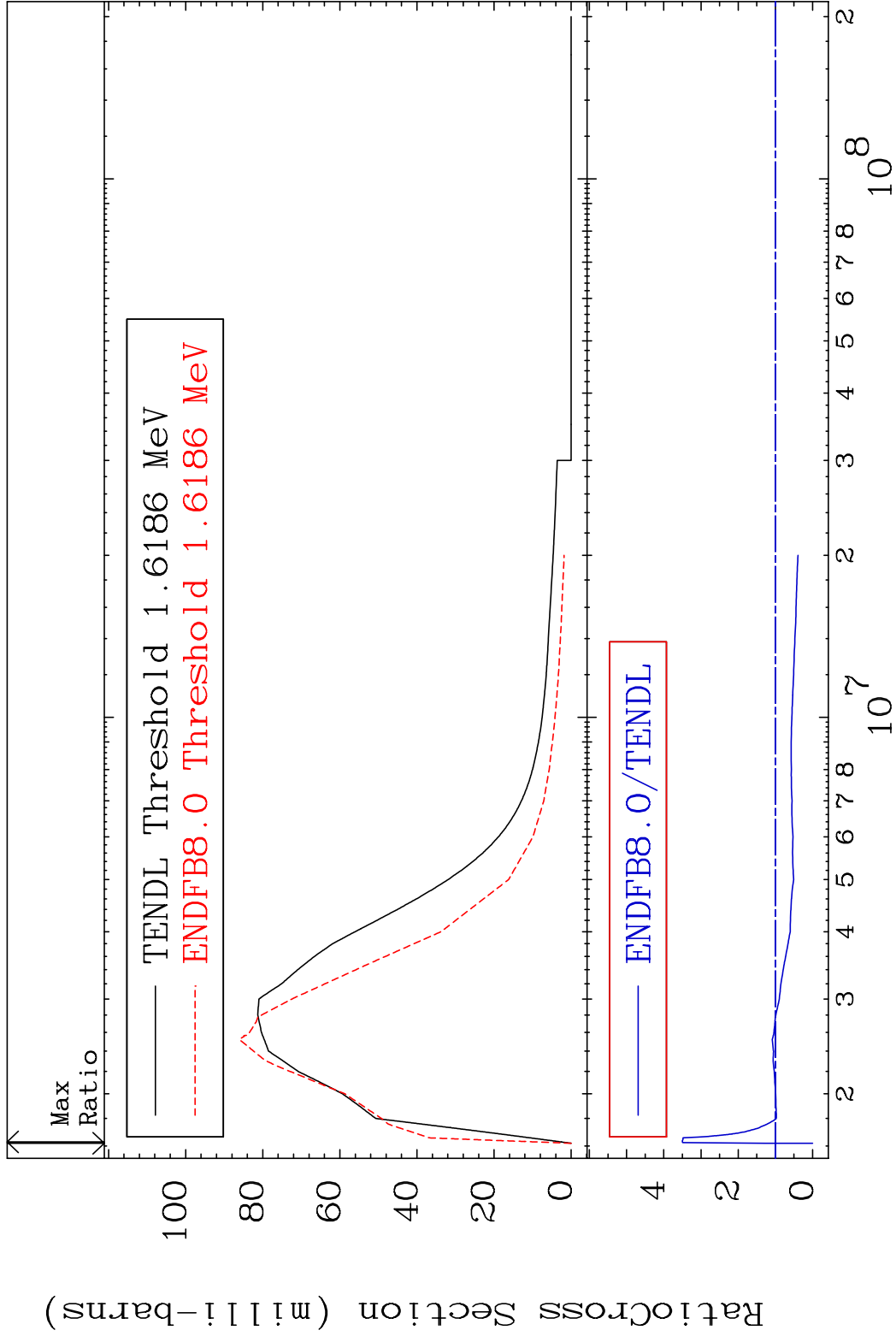


MAT 2234 MT= 51 (n,n') Level 22-Ti-49
Cross Section -100.0 To 6543. %

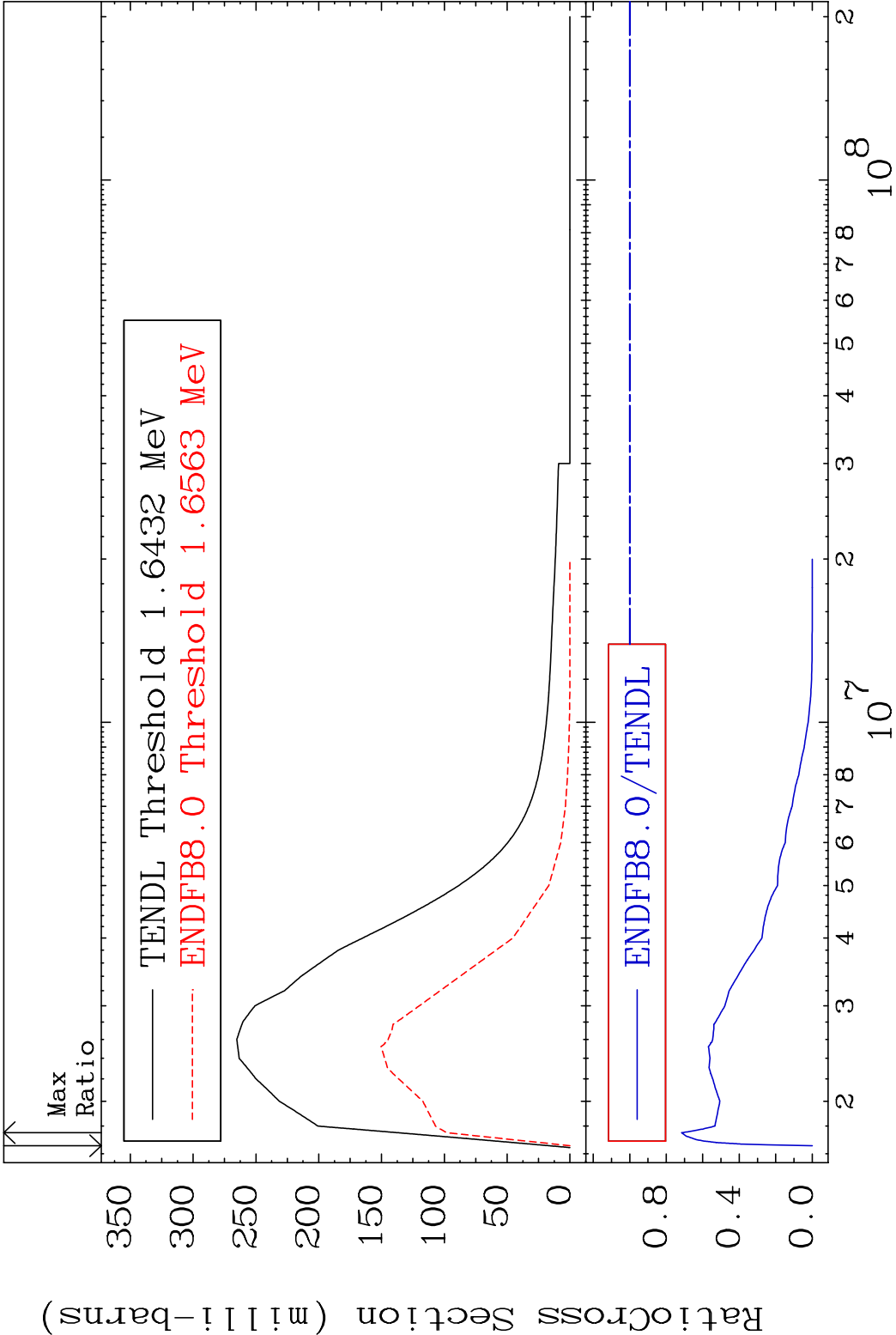




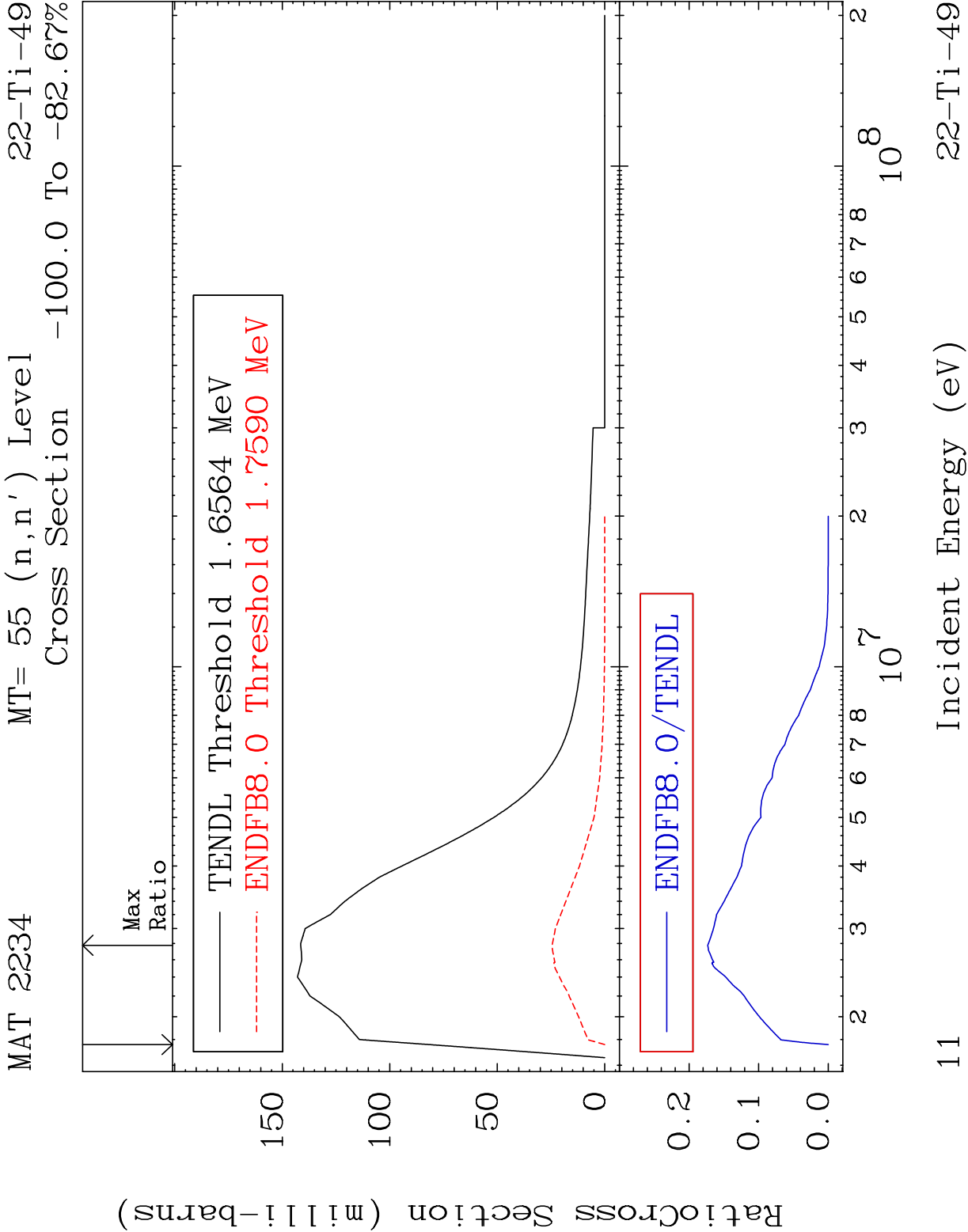
MAT 2234 MT= 53 (n,n') Level 22-Ti-49
Cross Section -100.0 To 250.1 %

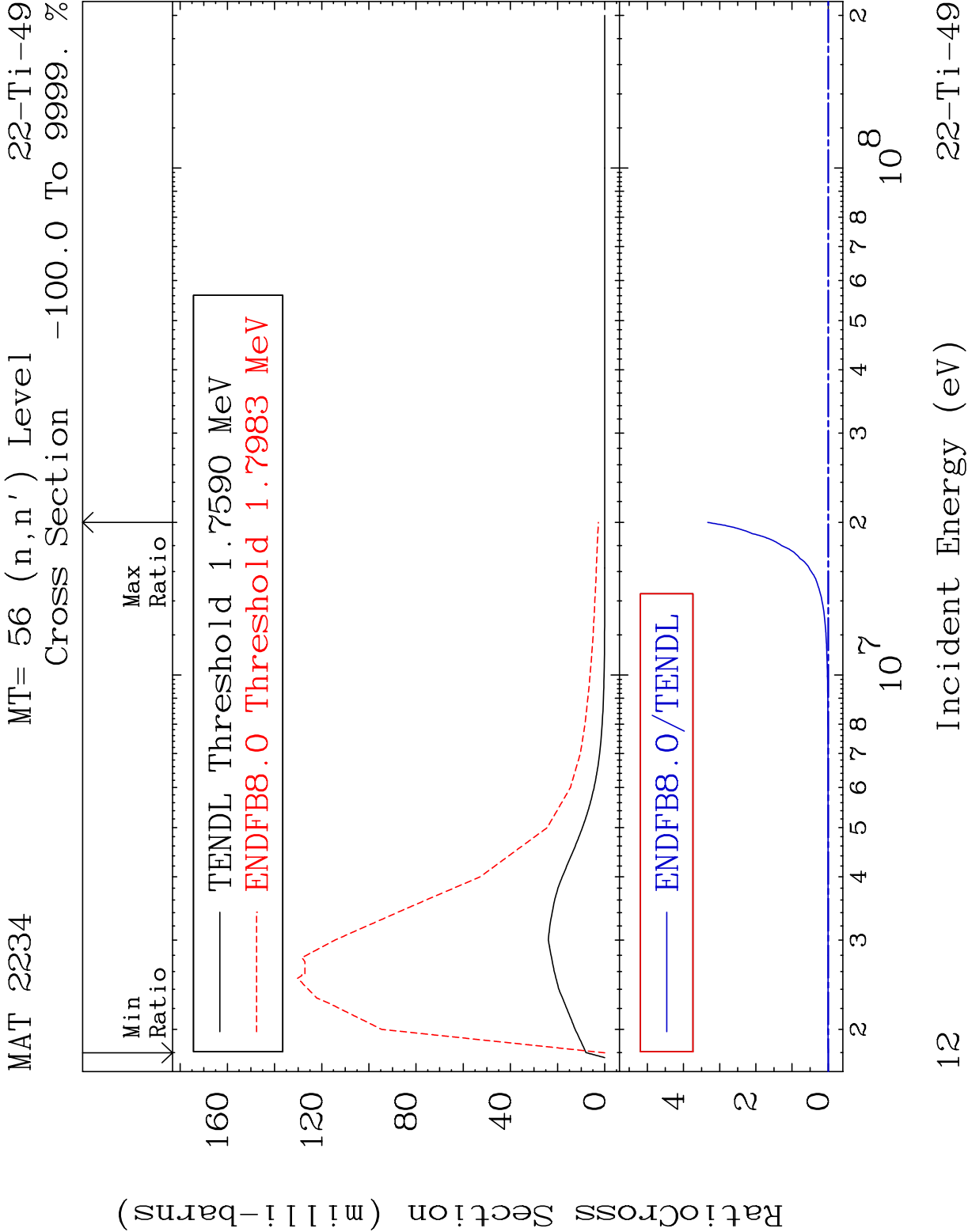


MAT 2234 MT= 54 (n,n') Level 22-Ti-49
Cross Section -100.0 To -28.39%

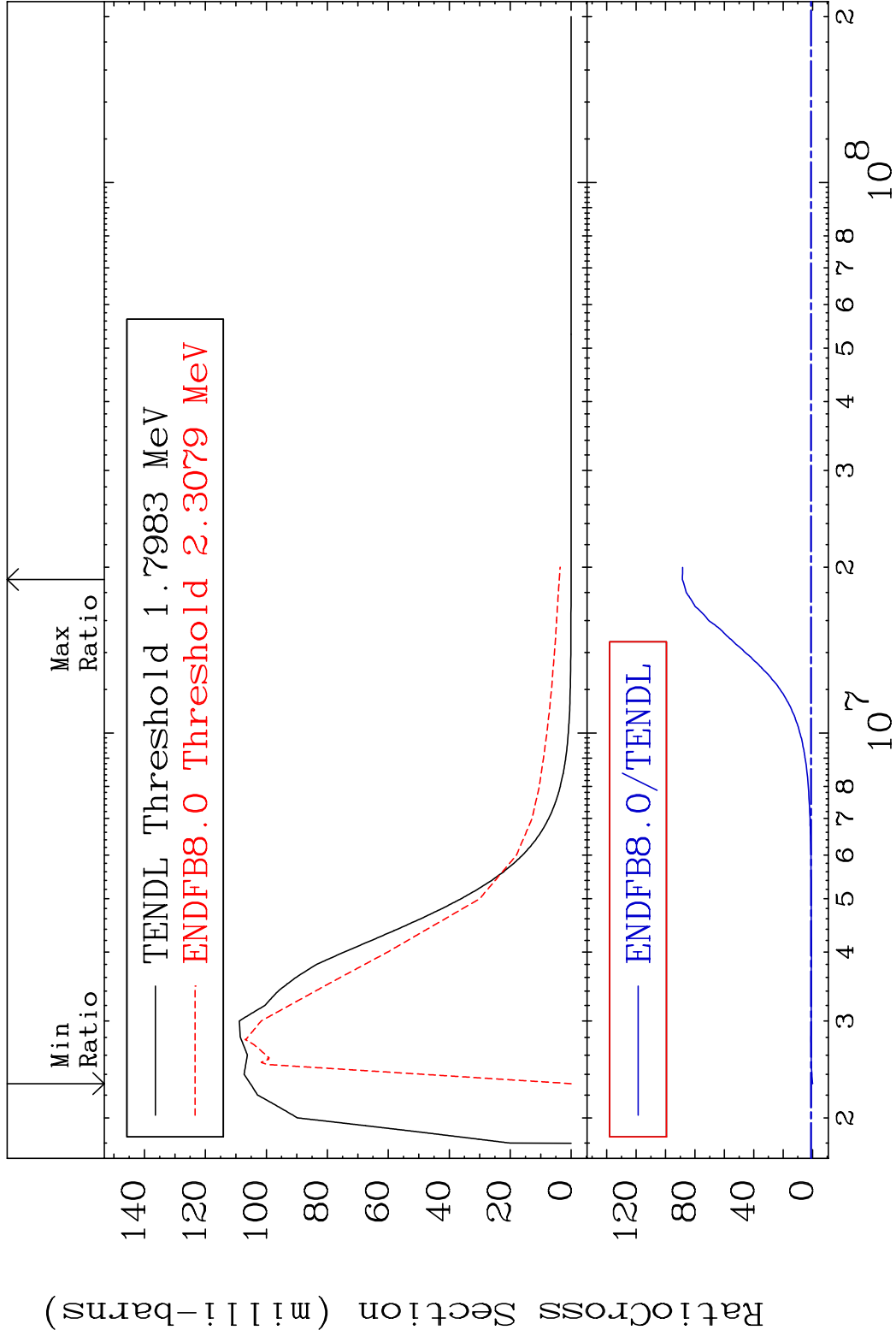


10 Incident Energy (eV) 22-Ti-49

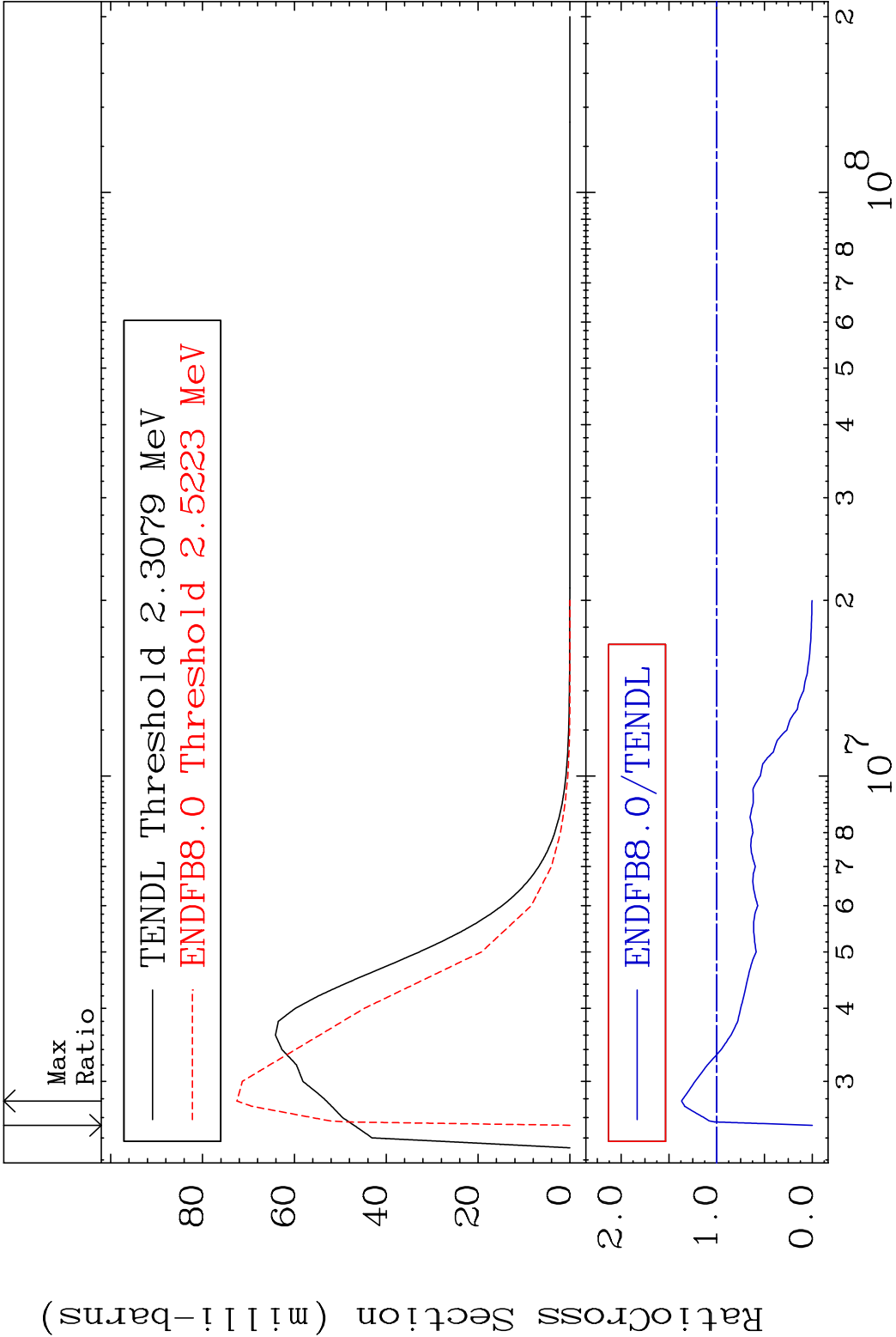




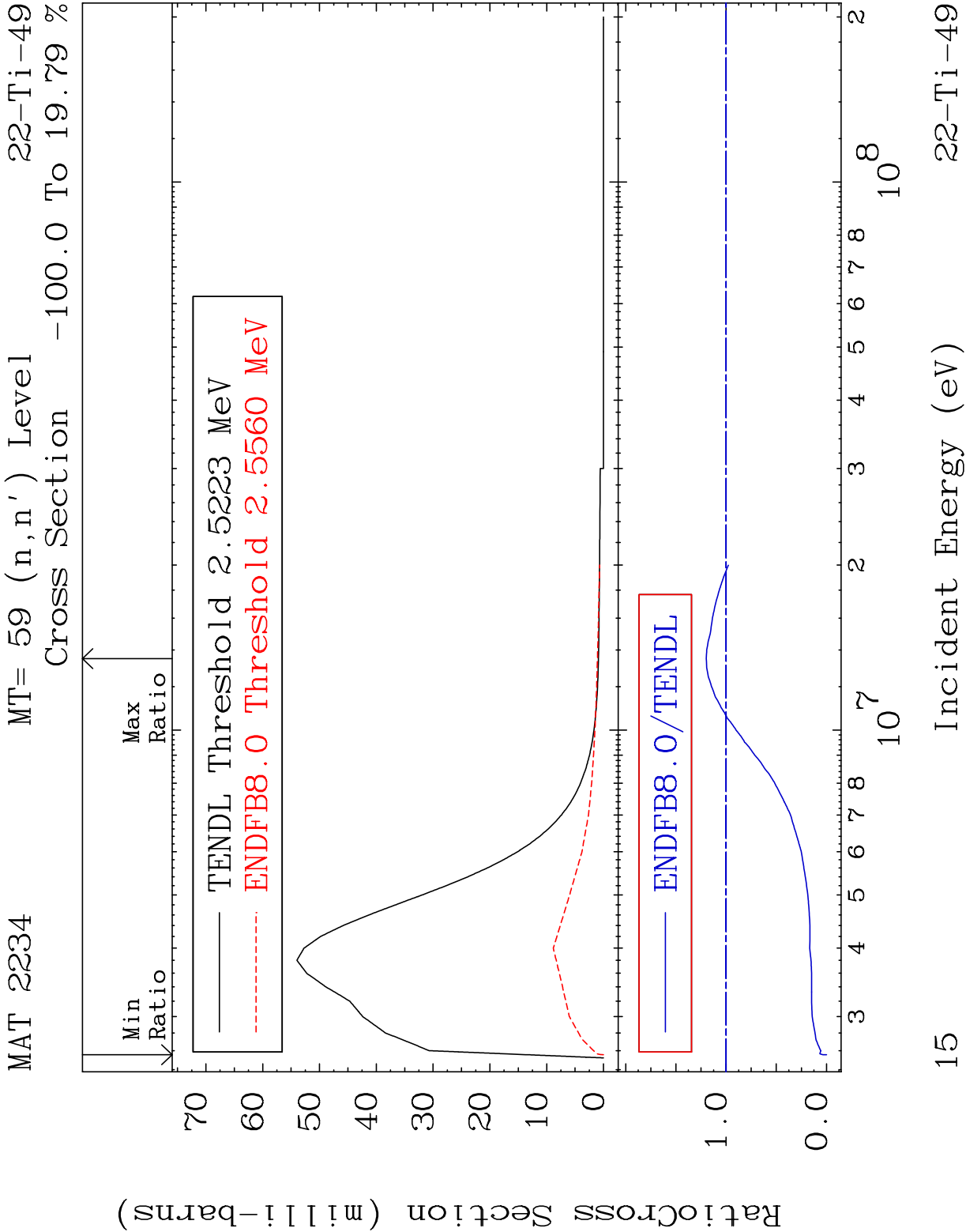
MAT 2234 MT= 57 (n,n') Level 22-Ti-49
Cross Section -100.0 To 8758. %



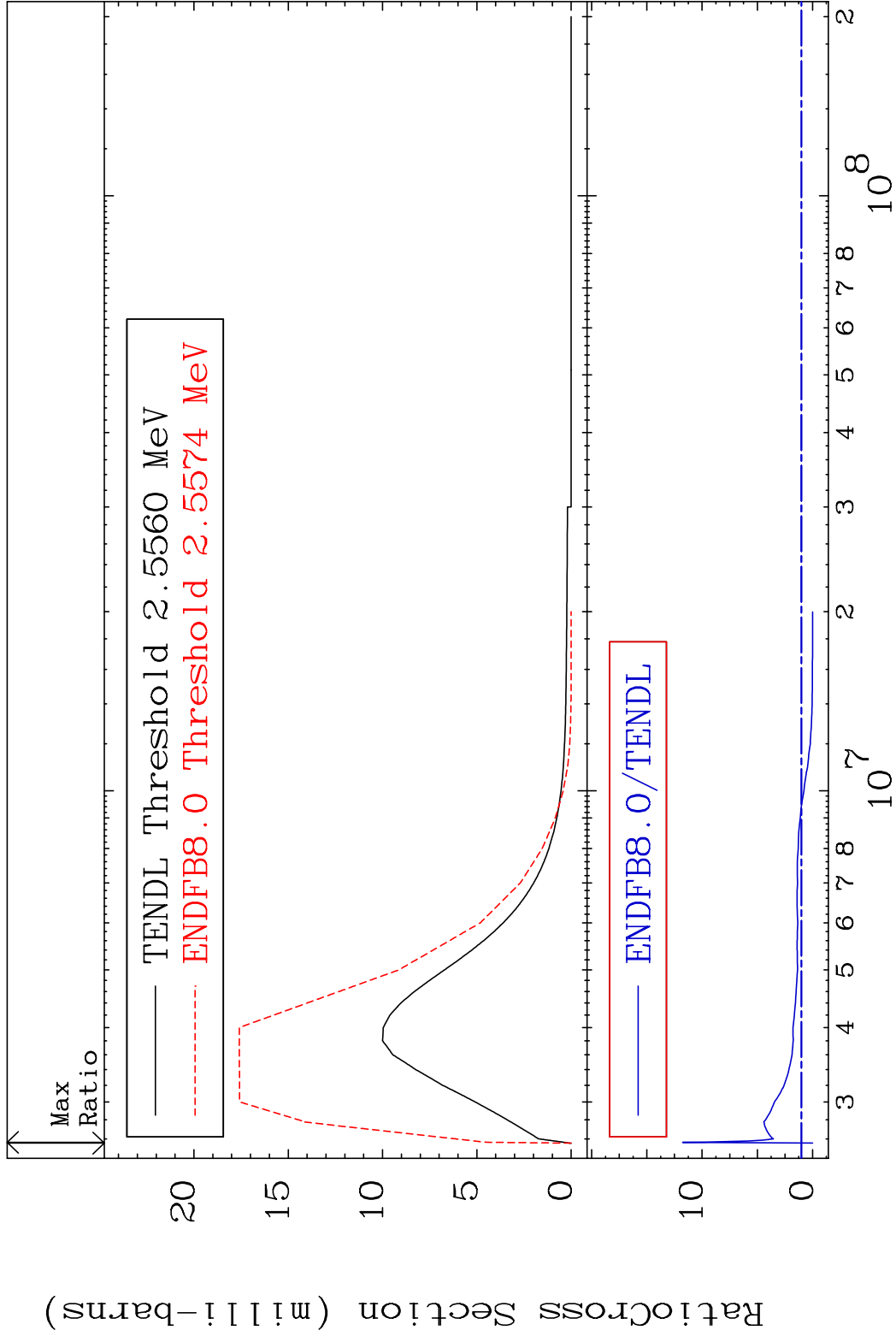
MAT 2234 MT= 58 (n,n') Level 22-Ti-49
Cross Section -100.0 To 36.78 %



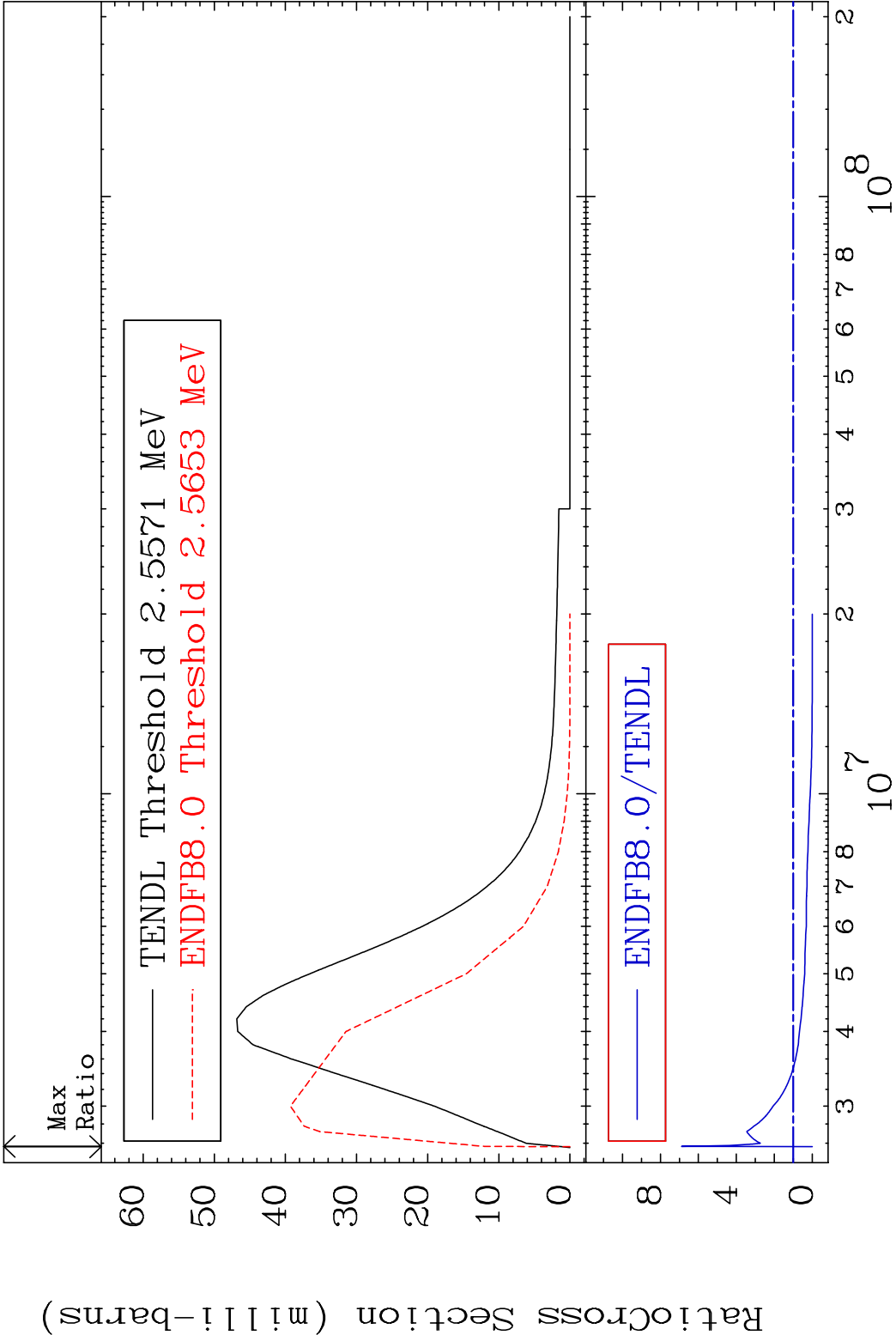
14 Incident Energy (eV) 22-Ti-49



MAT 2234 MT= 60 (n,n') Level 22-Ti-49
Cross Section -100.0 To 1079. %

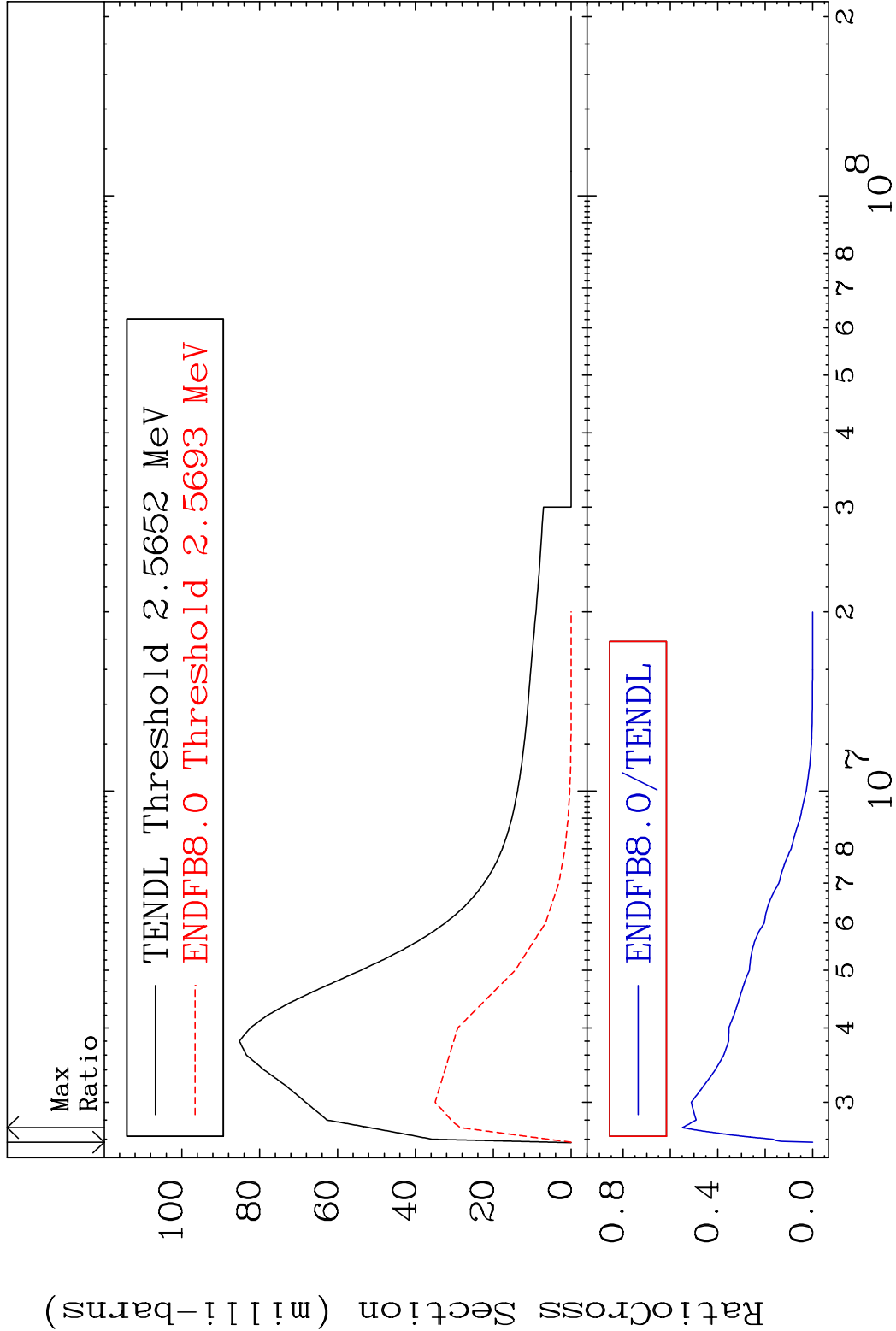


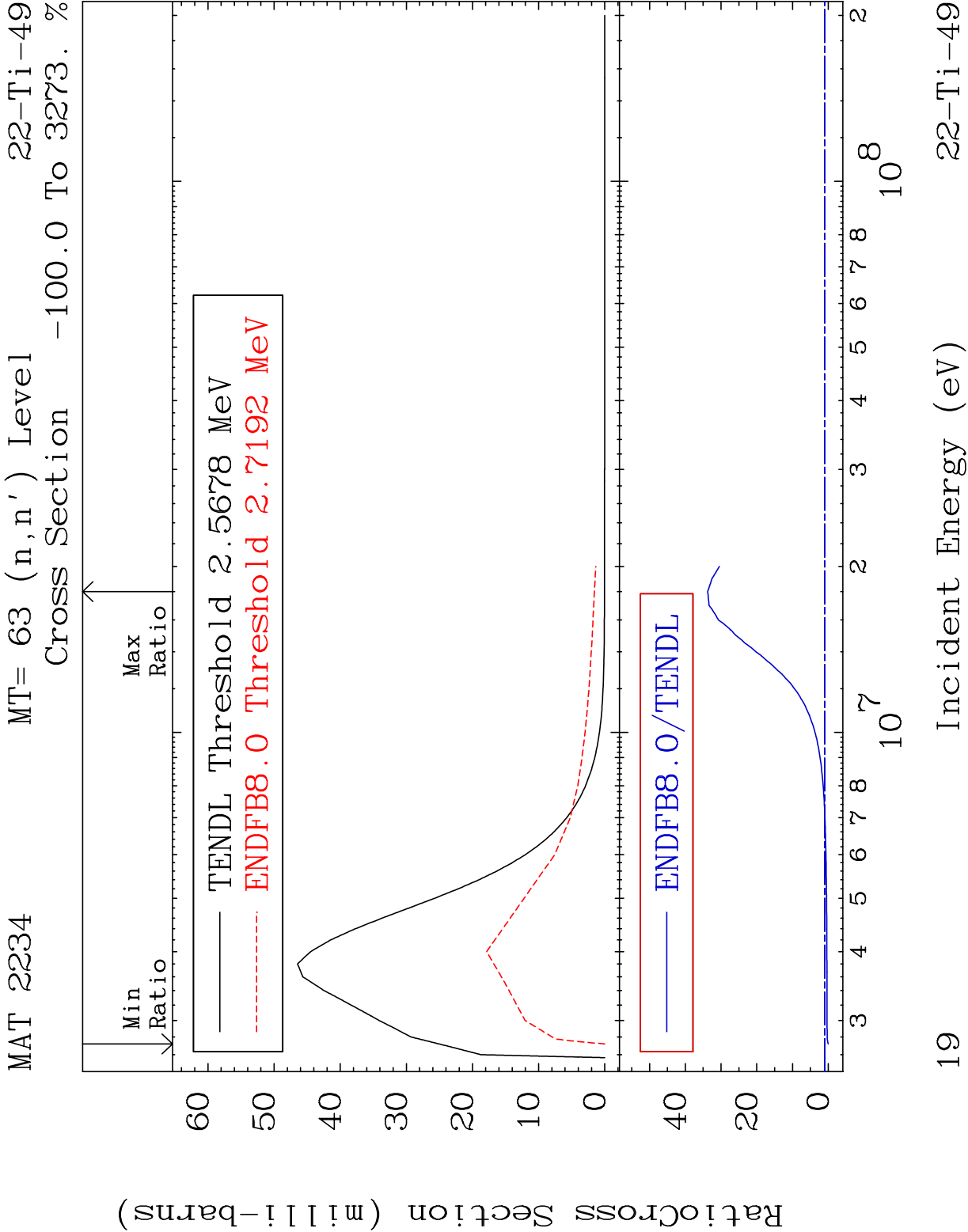
MAT 2234 MT= 61 (n,n') Level 22-Ti-49
Cross Section -100.0 To 588.8 %

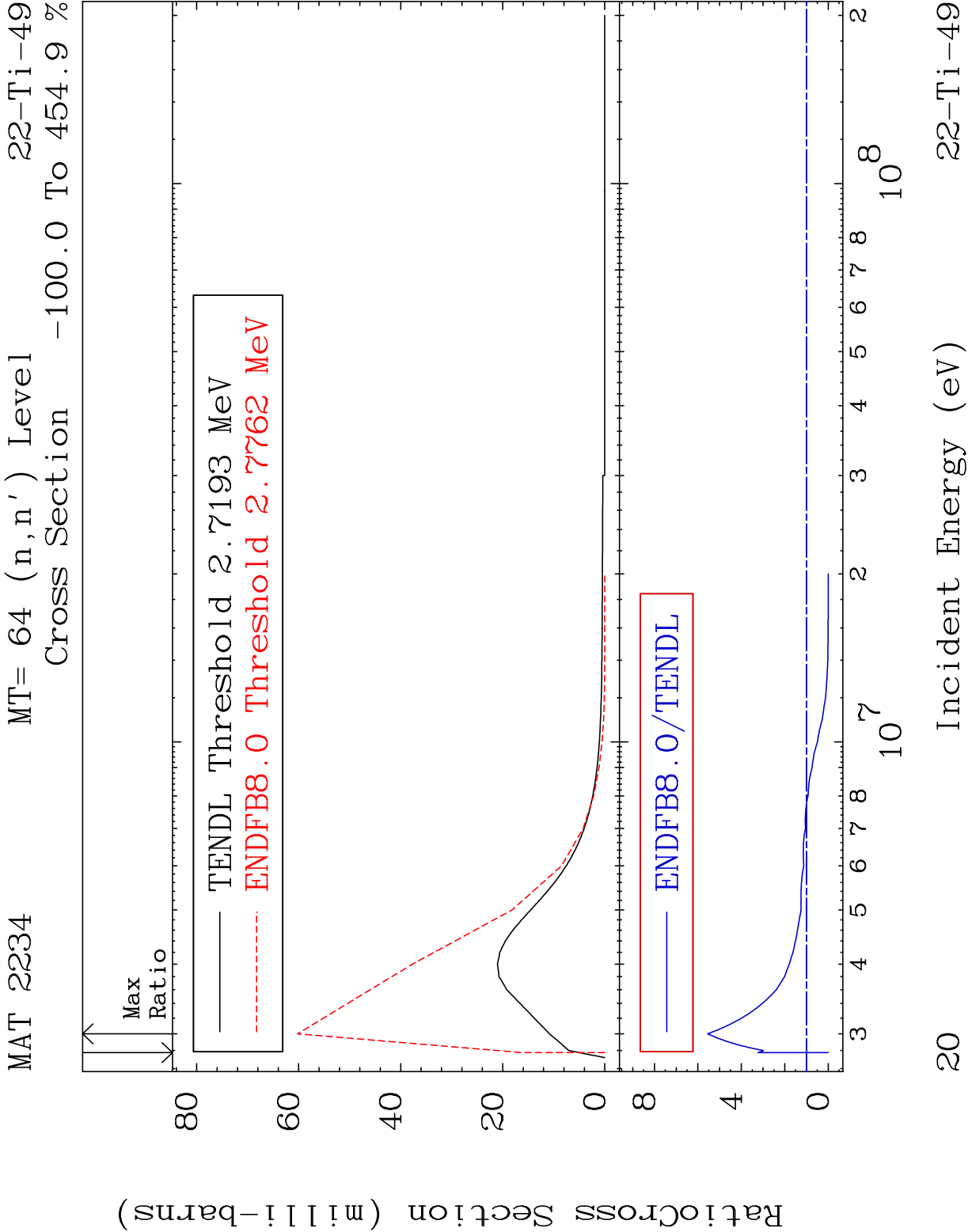


17 Incident Energy (eV) 22-Ti-49

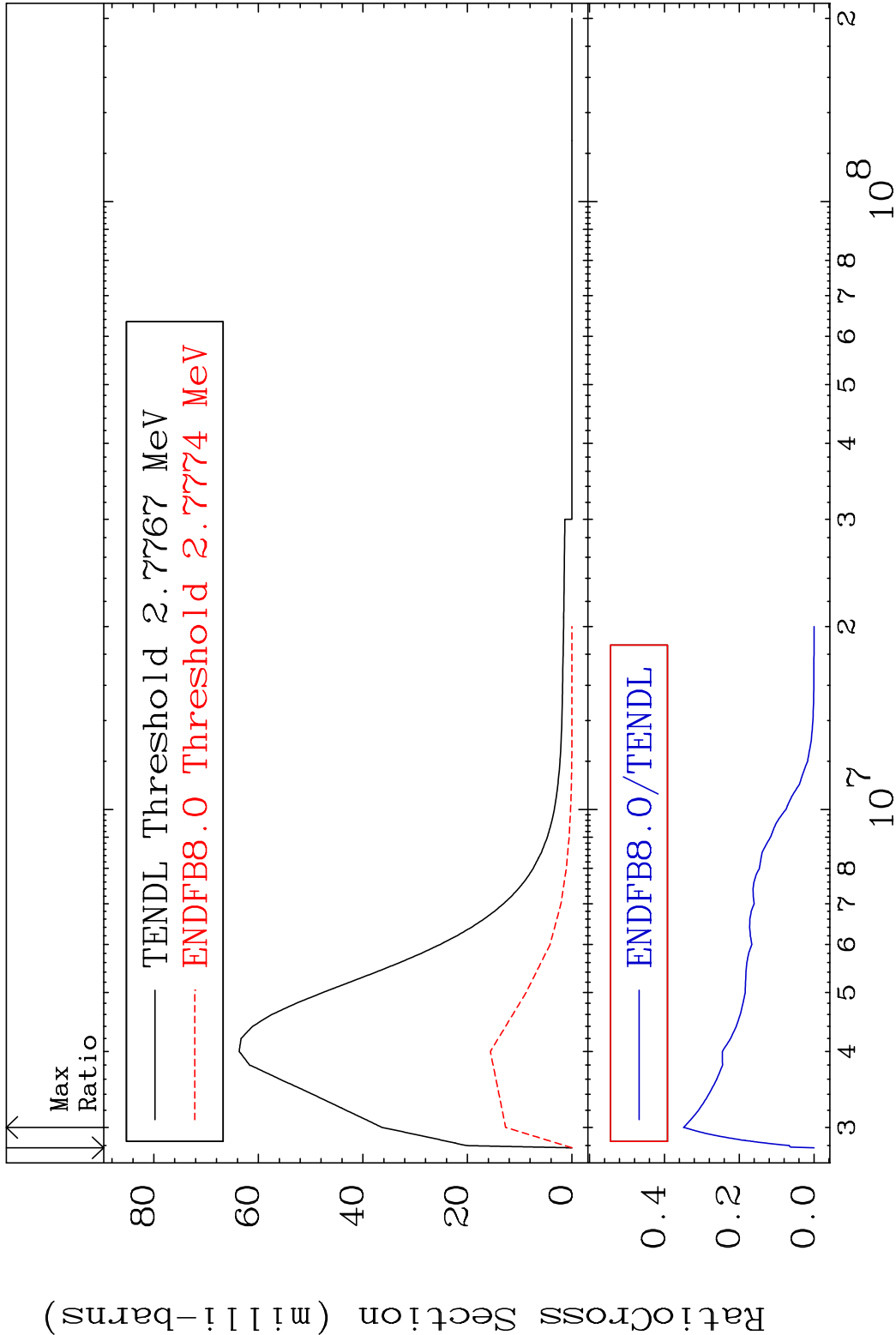
MAT 2234 MT= 62 (n,n') Level 22-Ti-49
Cross Section -100.0 To -45.05%

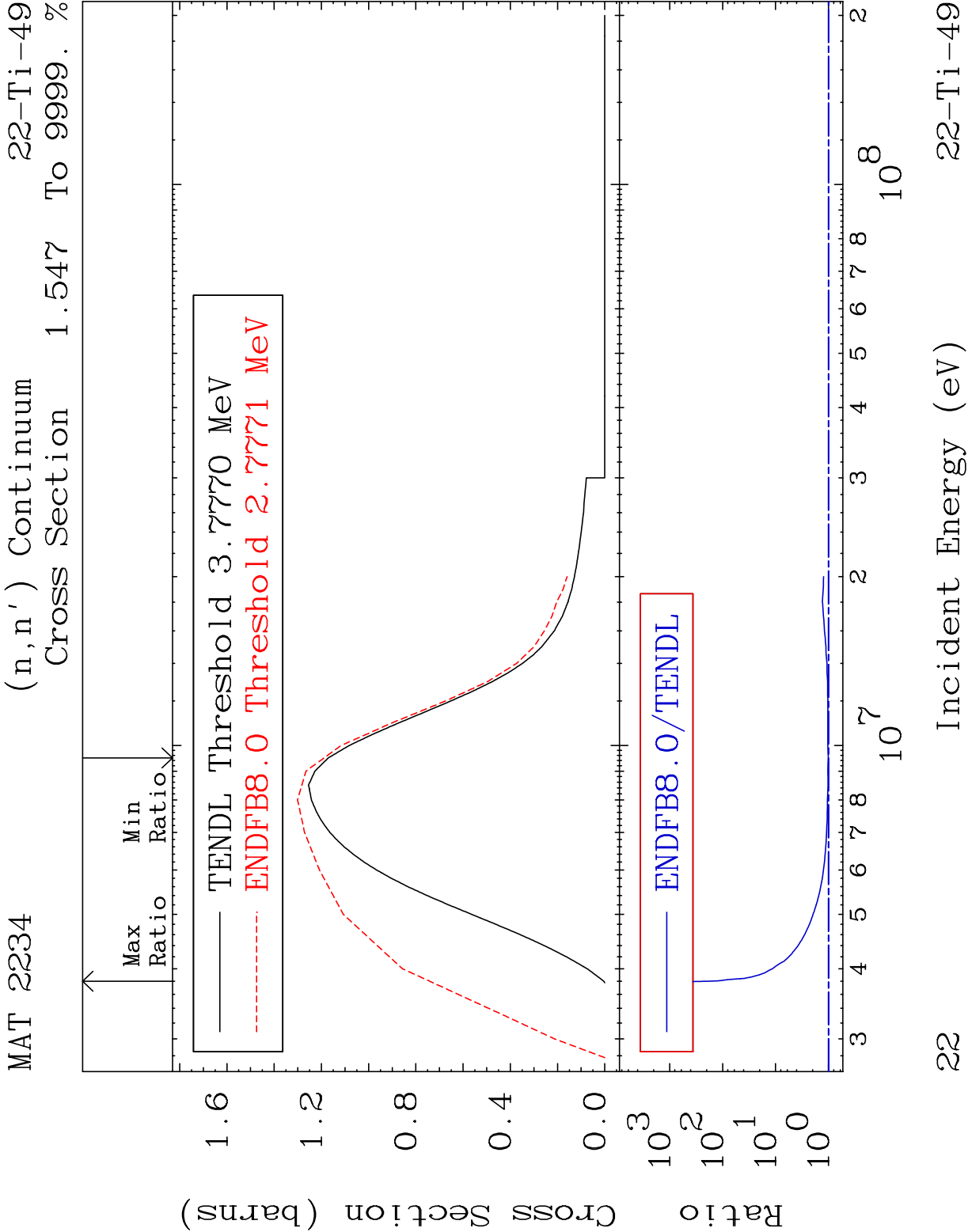


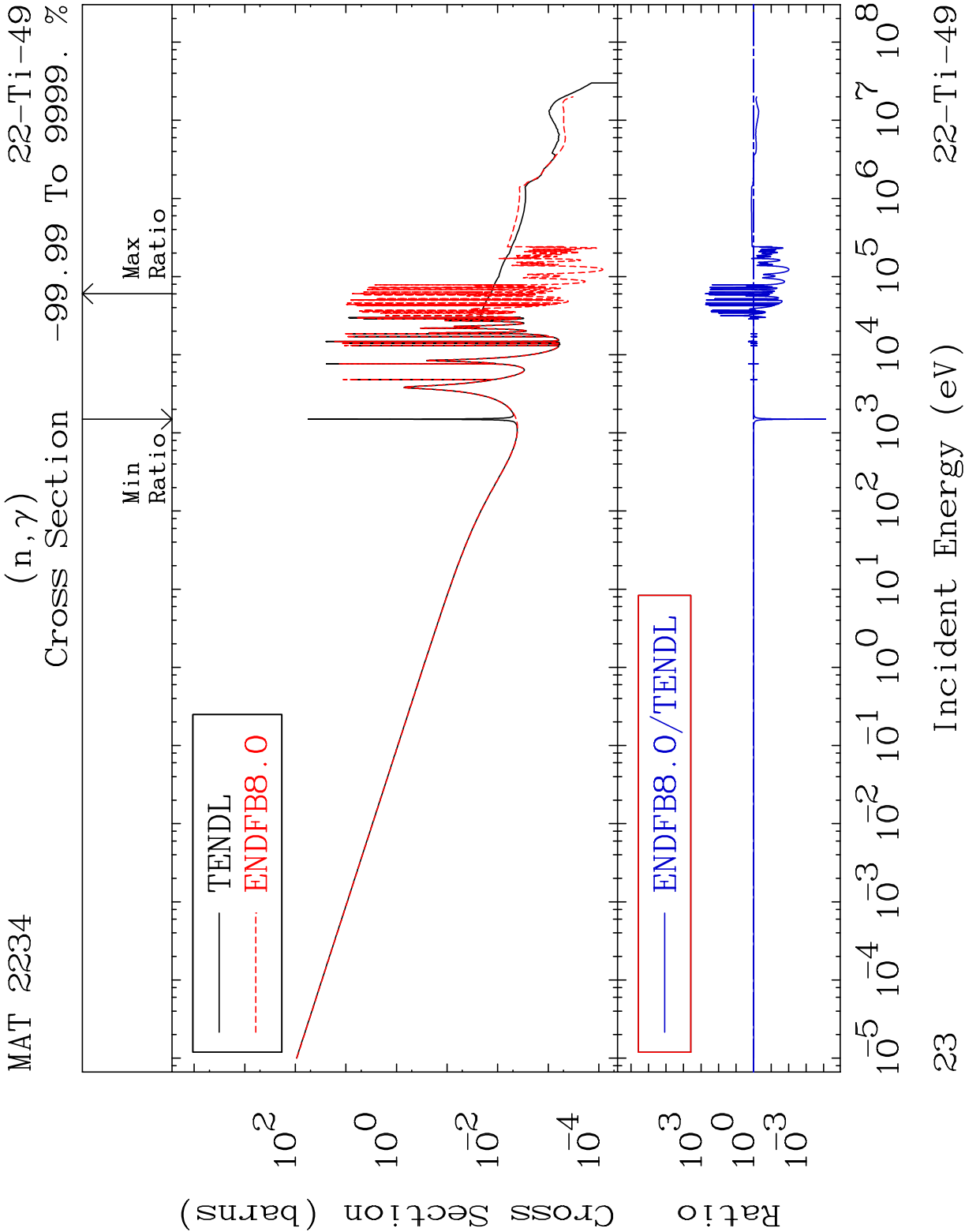


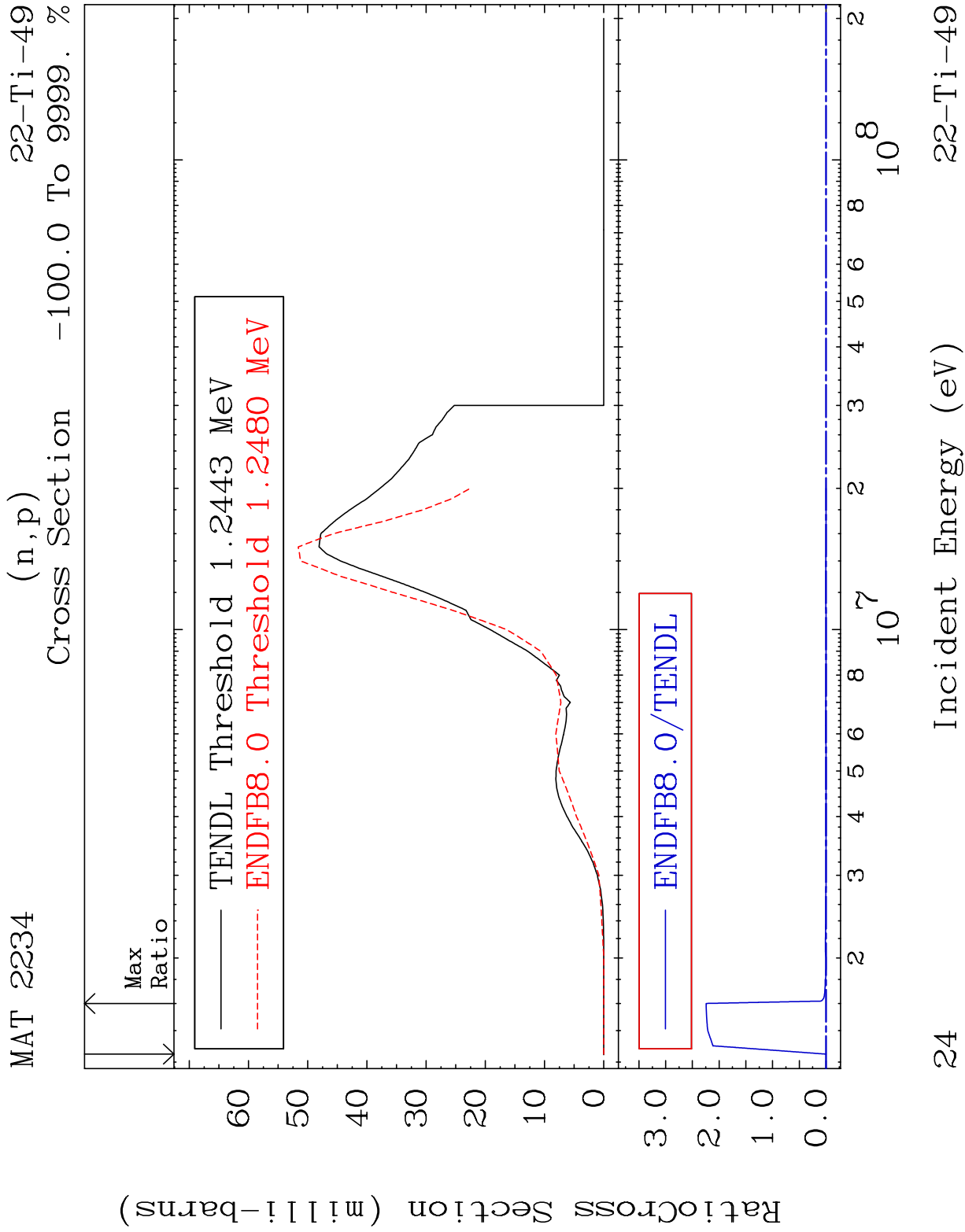


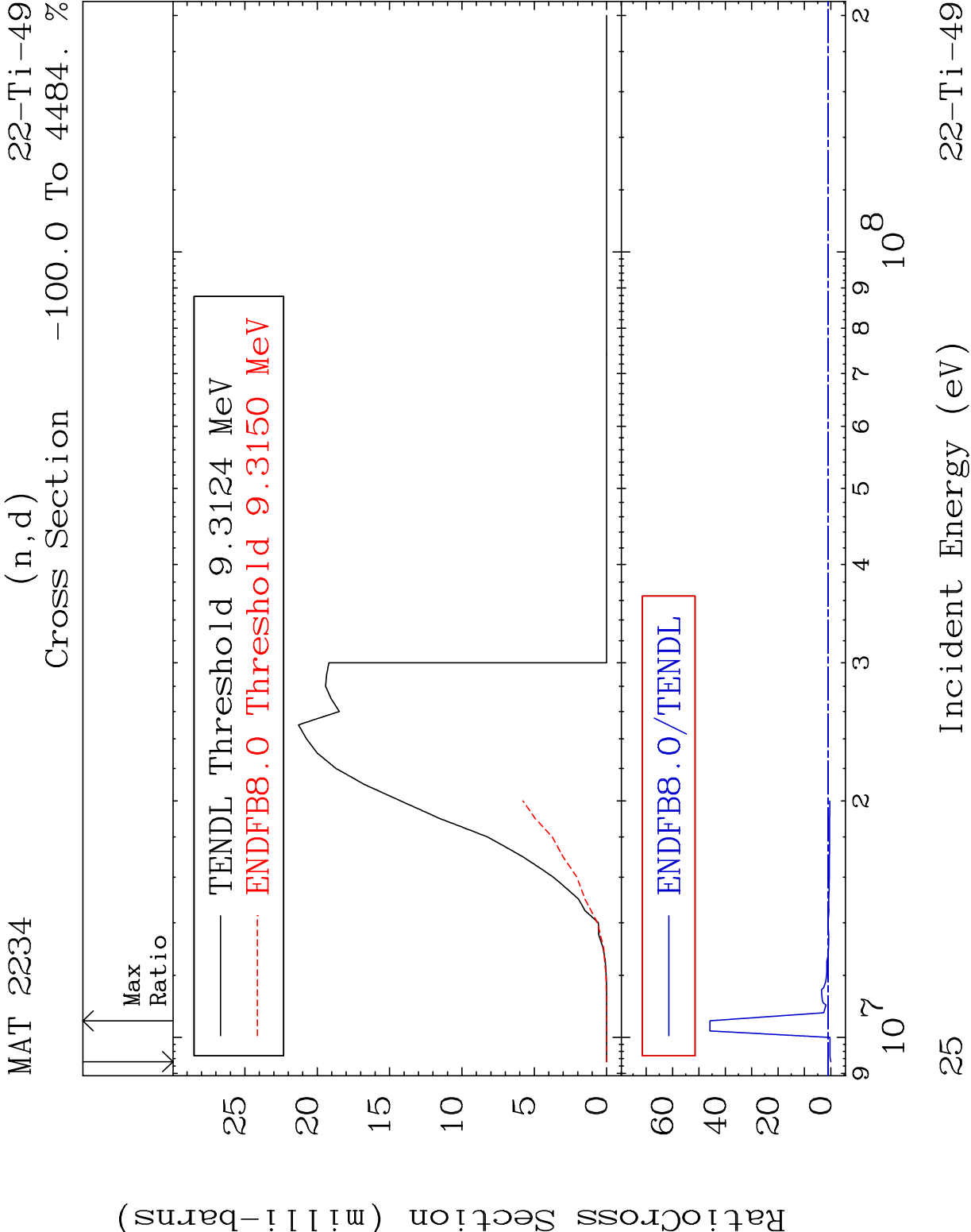
MAT 2234 MT= 65 (n,n') Level 22-Ti-49
Cross Section -100.0 To -65.09%

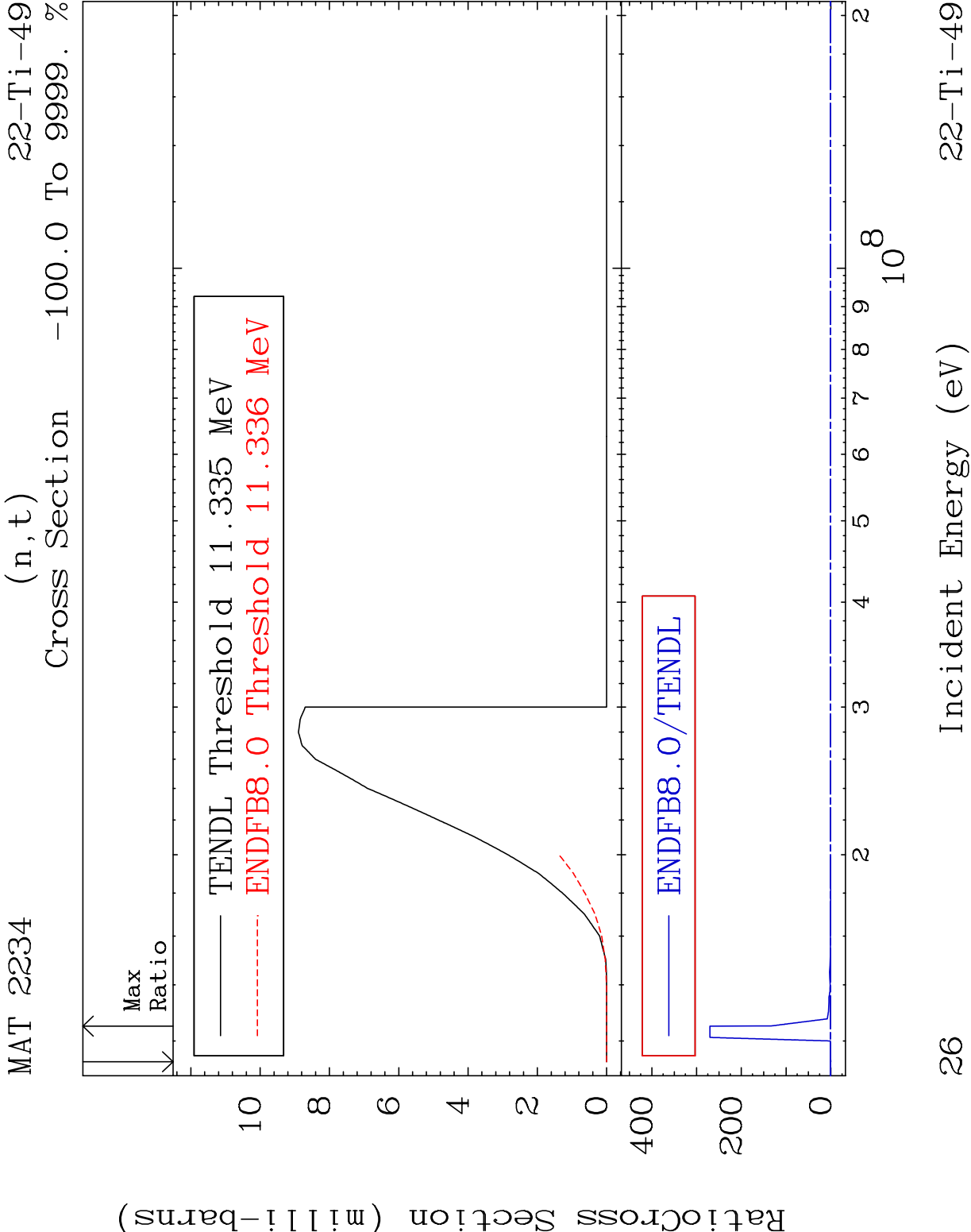


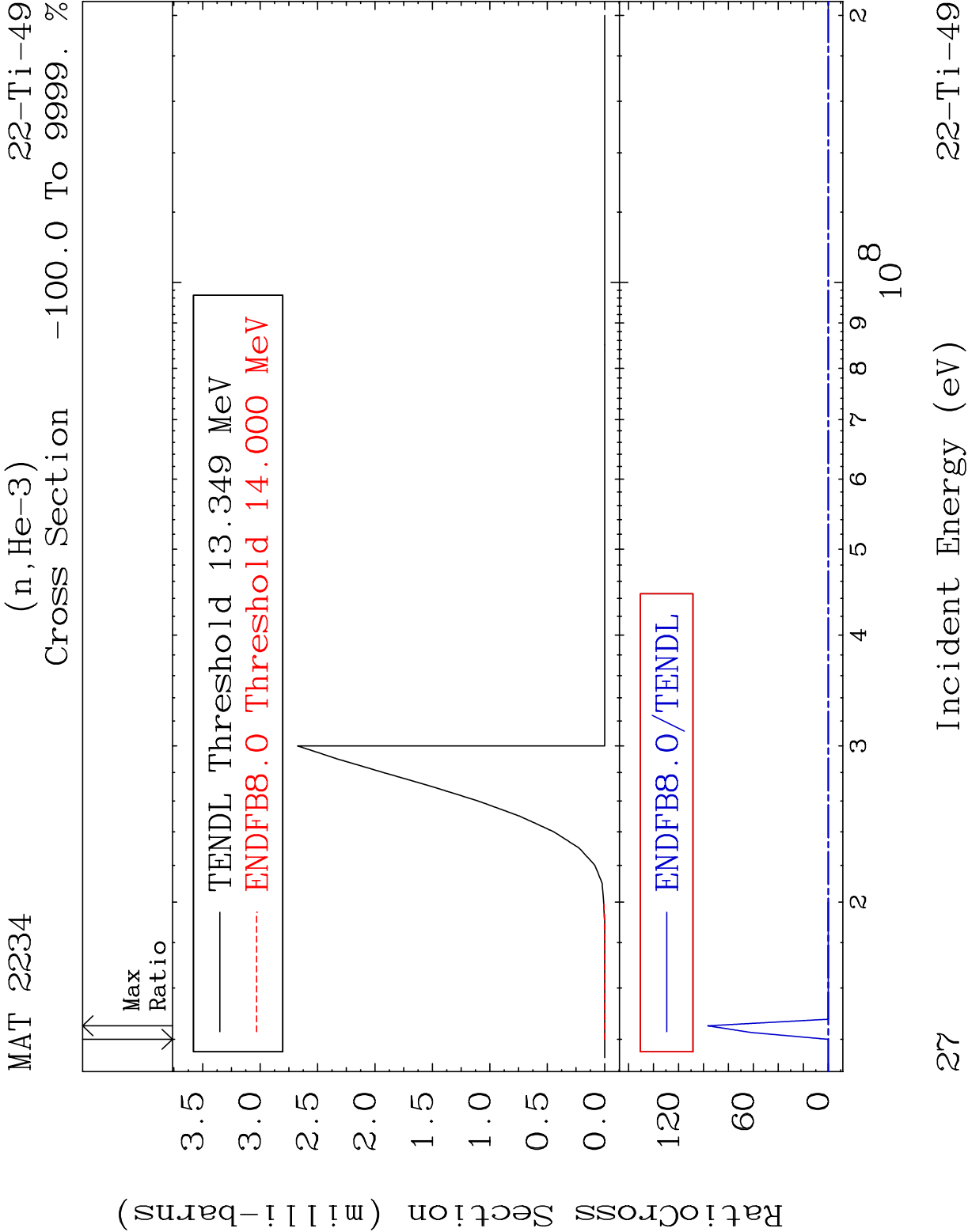


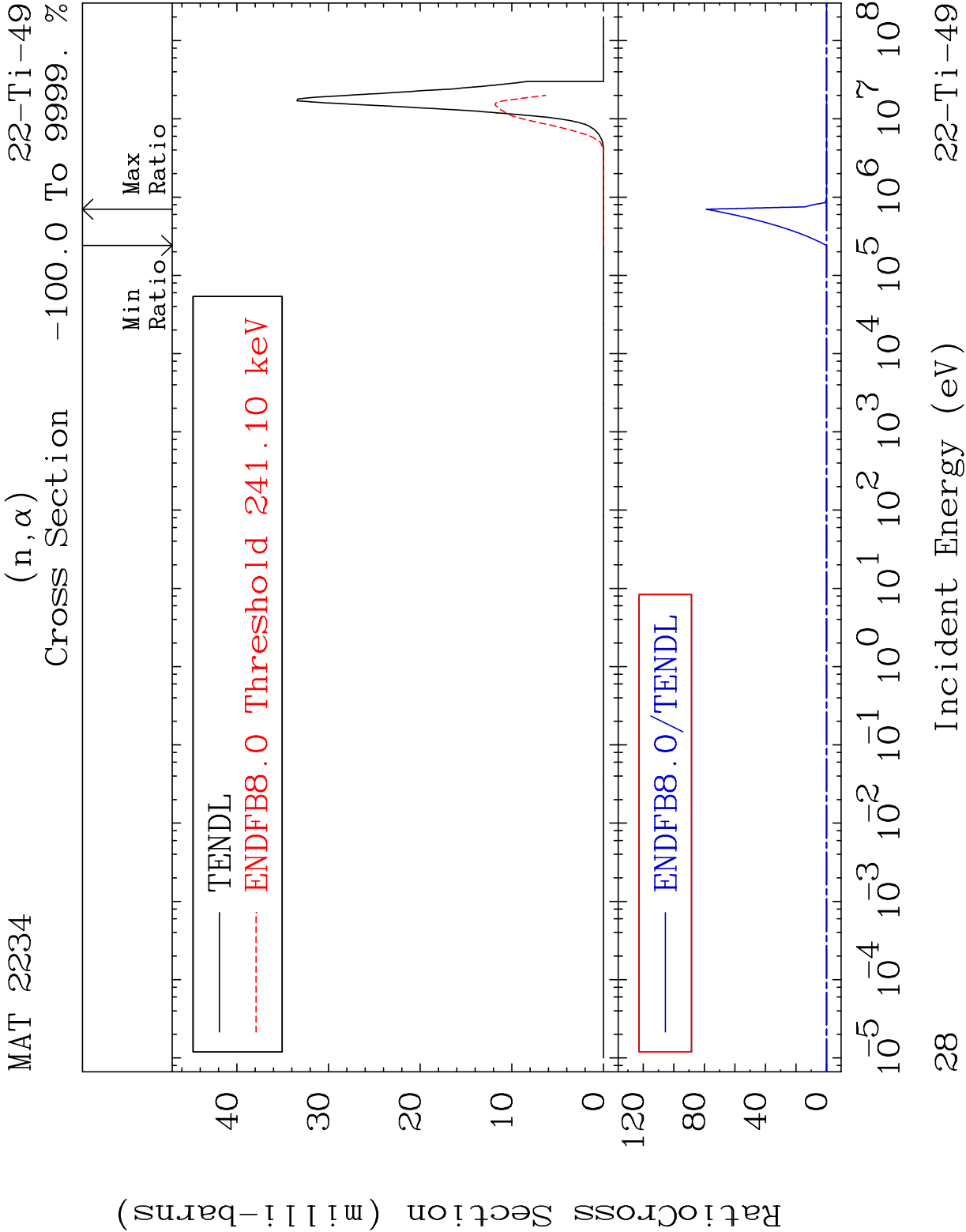










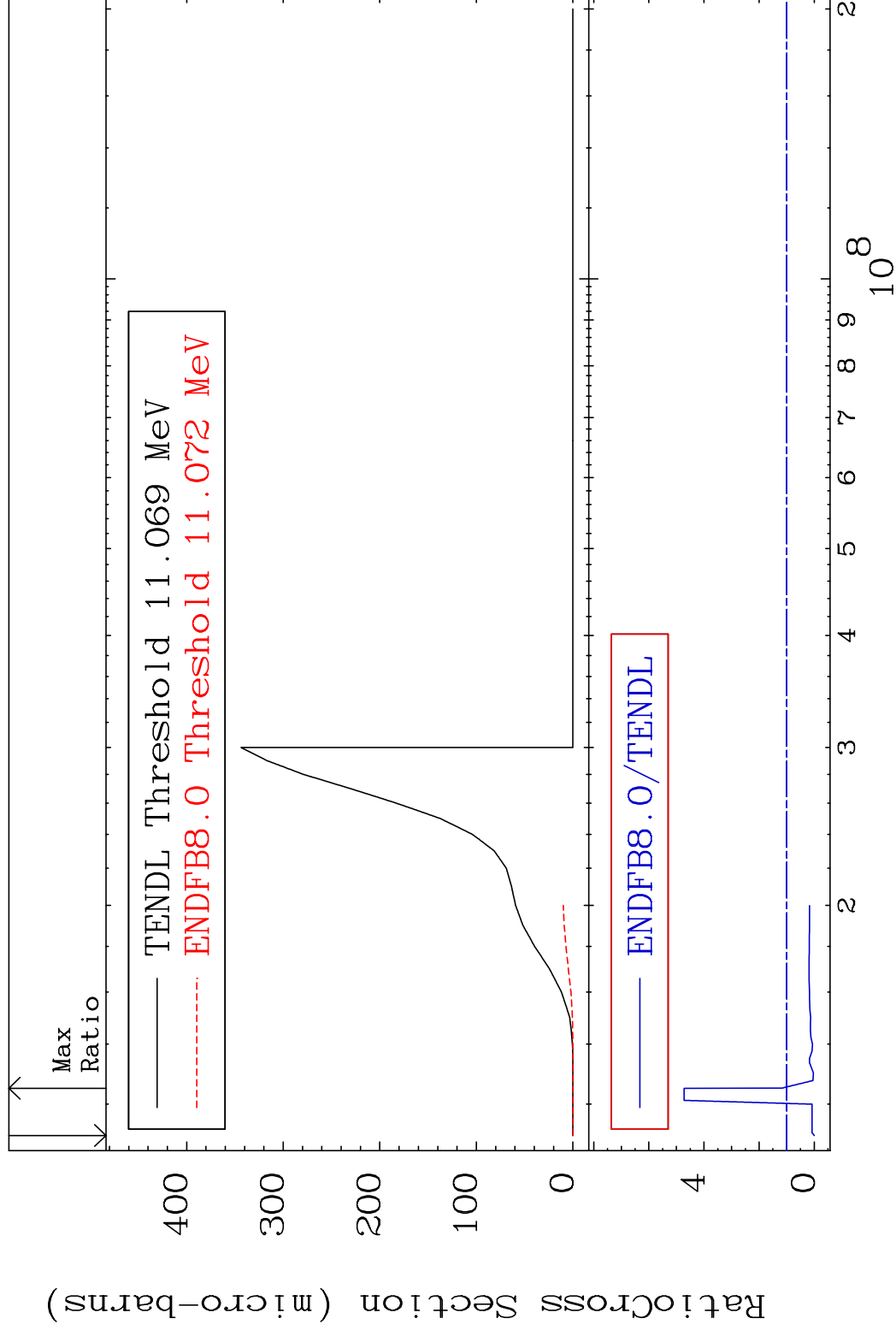


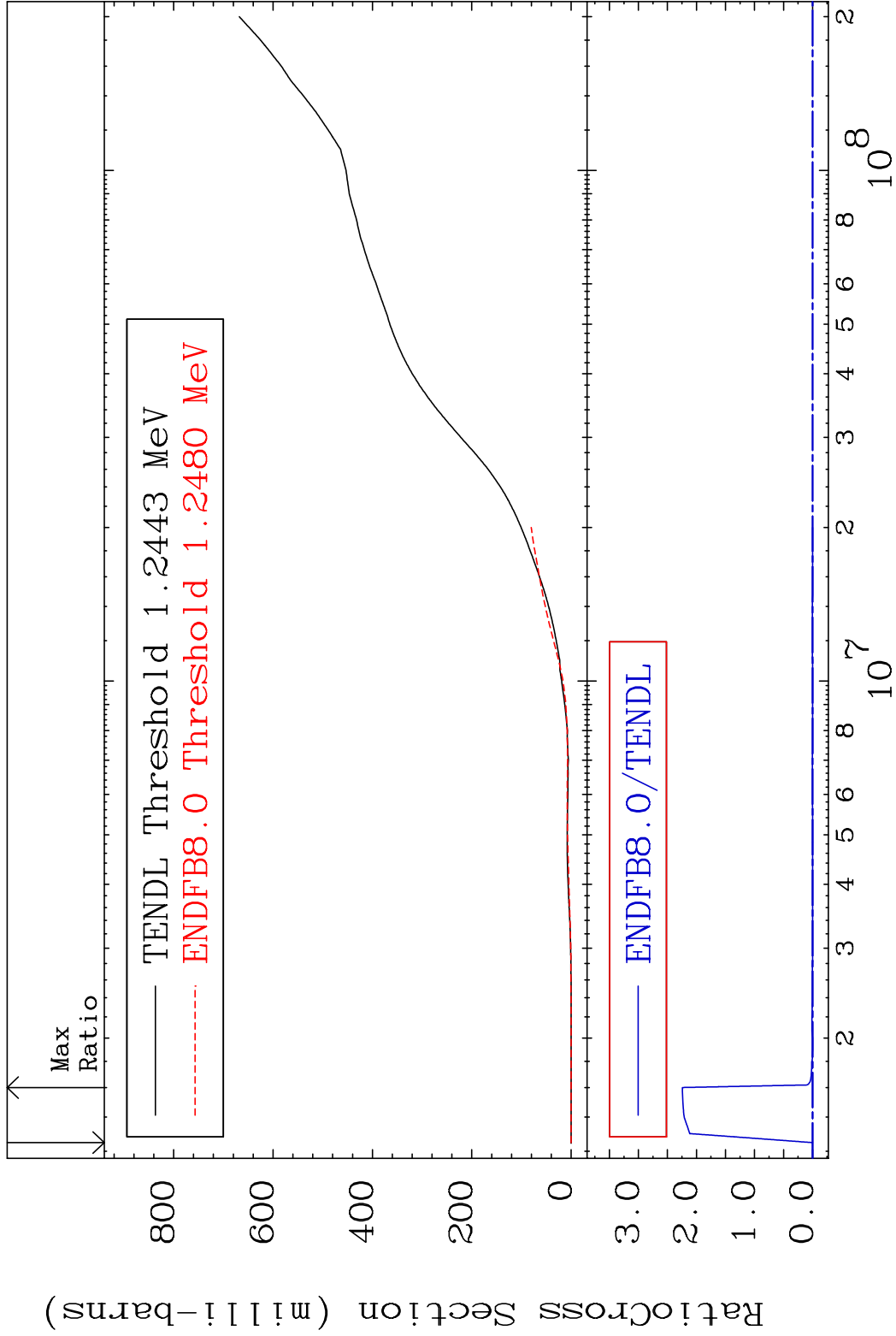
MAT 2234

$$(n, 2p)$$

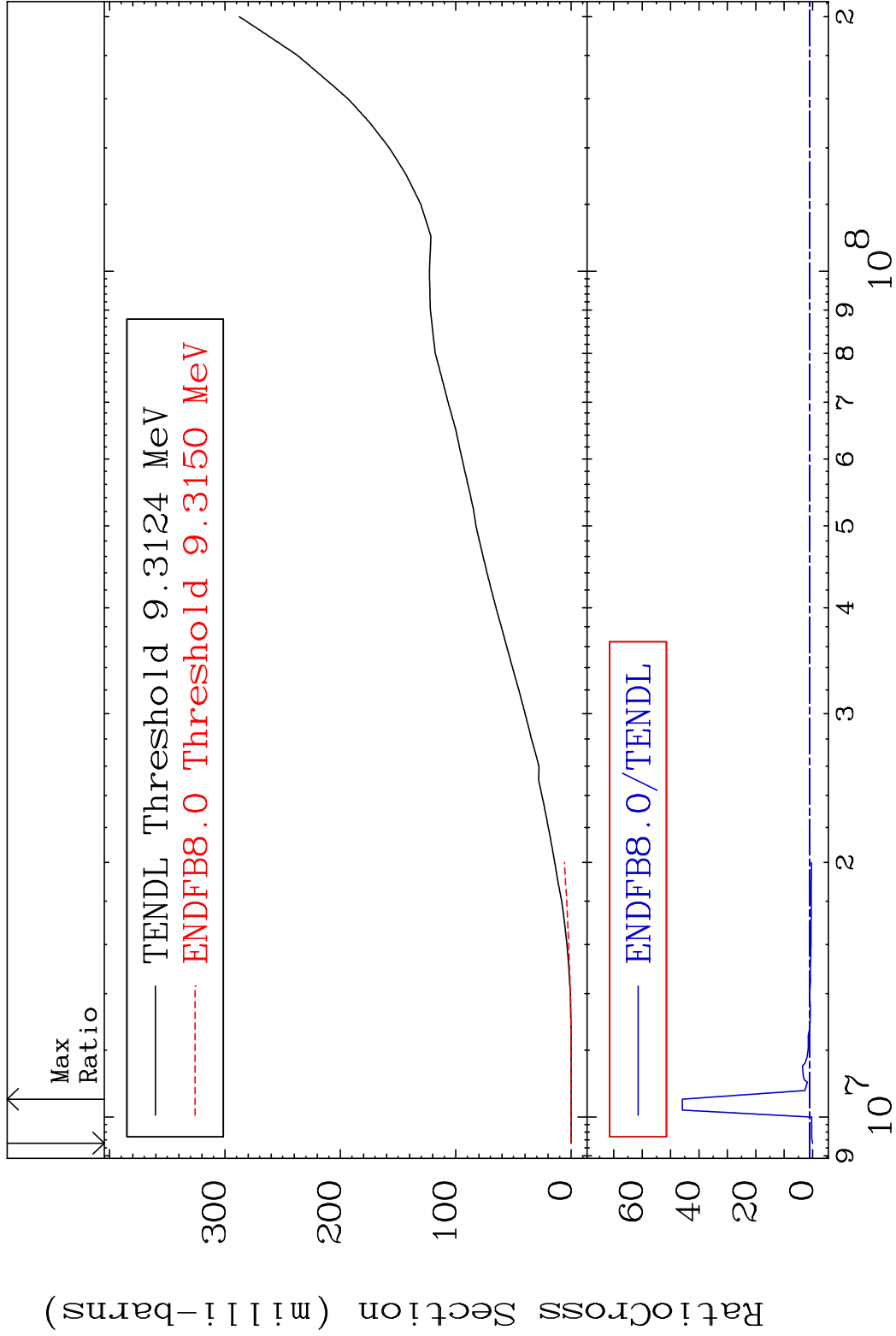
22-Ti-49

Cross Section -100.0 To 372.3 %

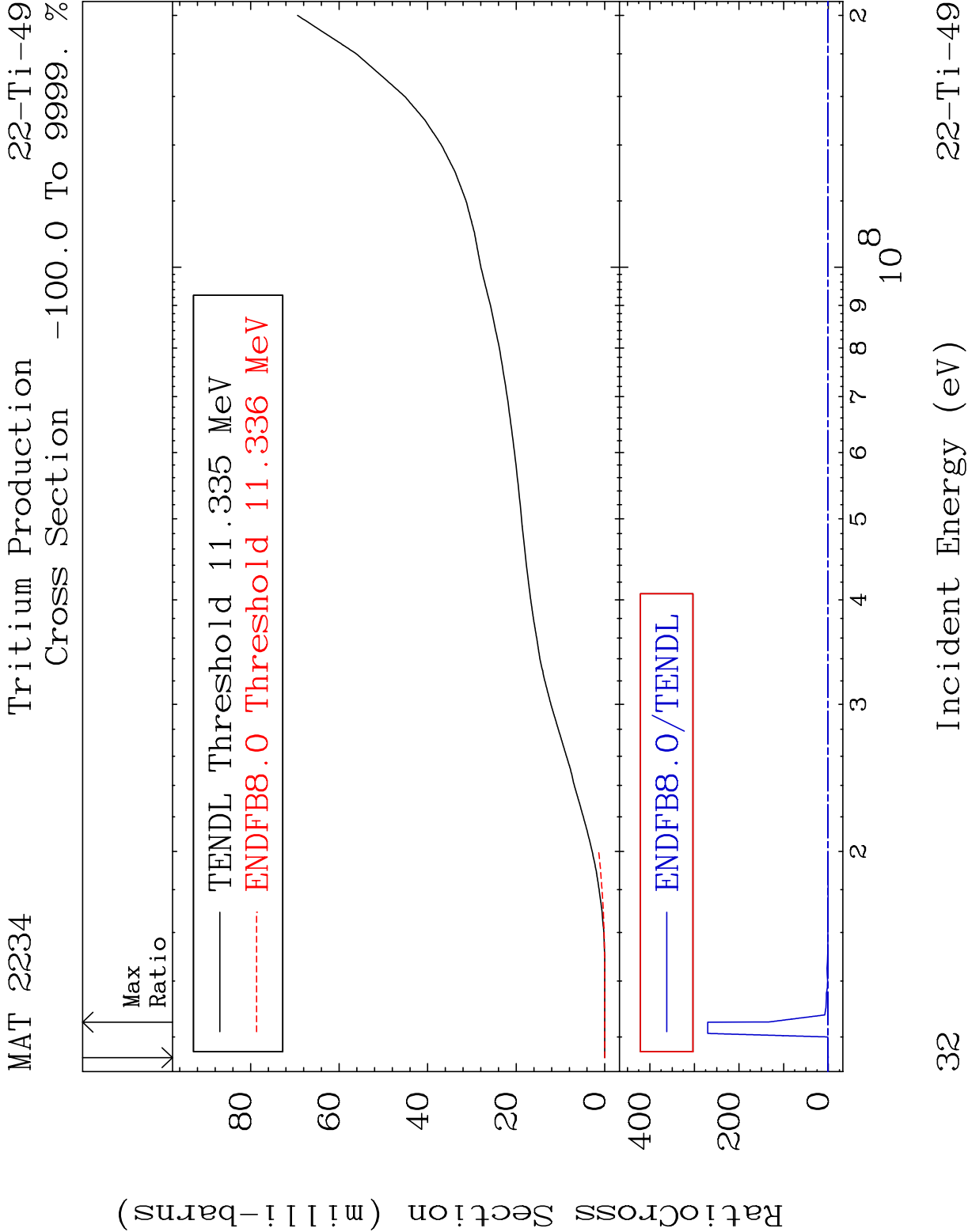


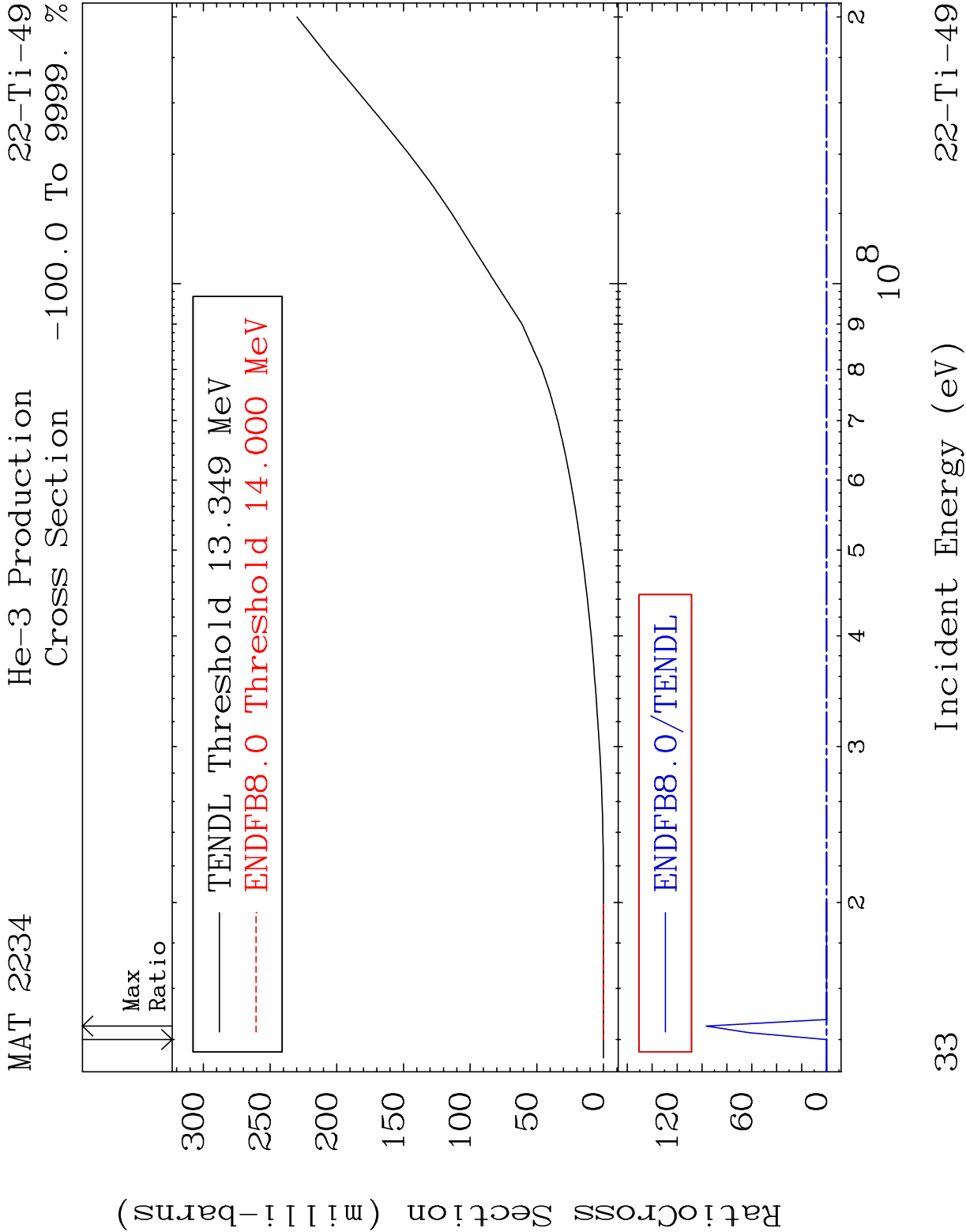


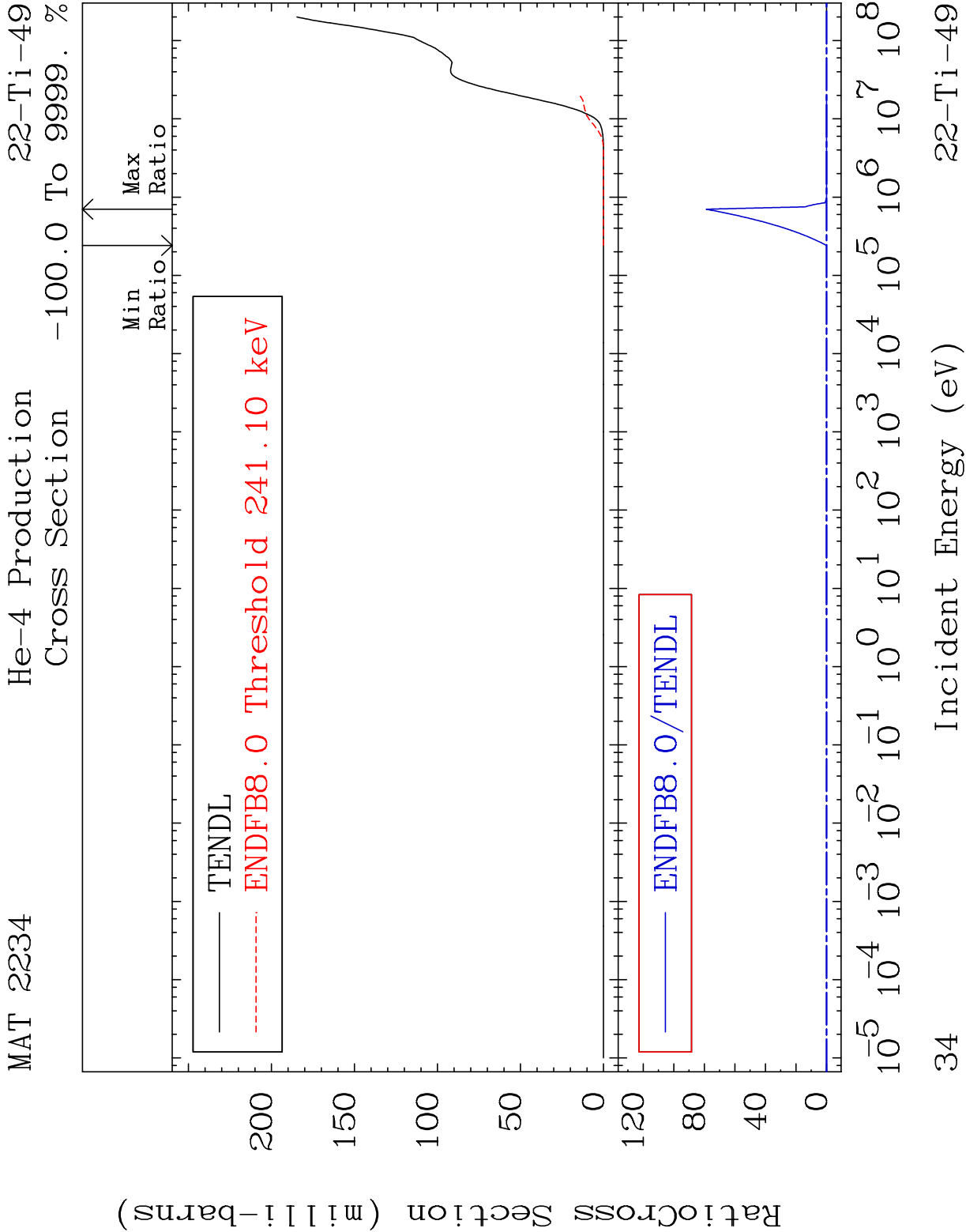
MAT 2234 Deuterium Production ²²Ti-49
Cross Section -100.0 To 4484. %

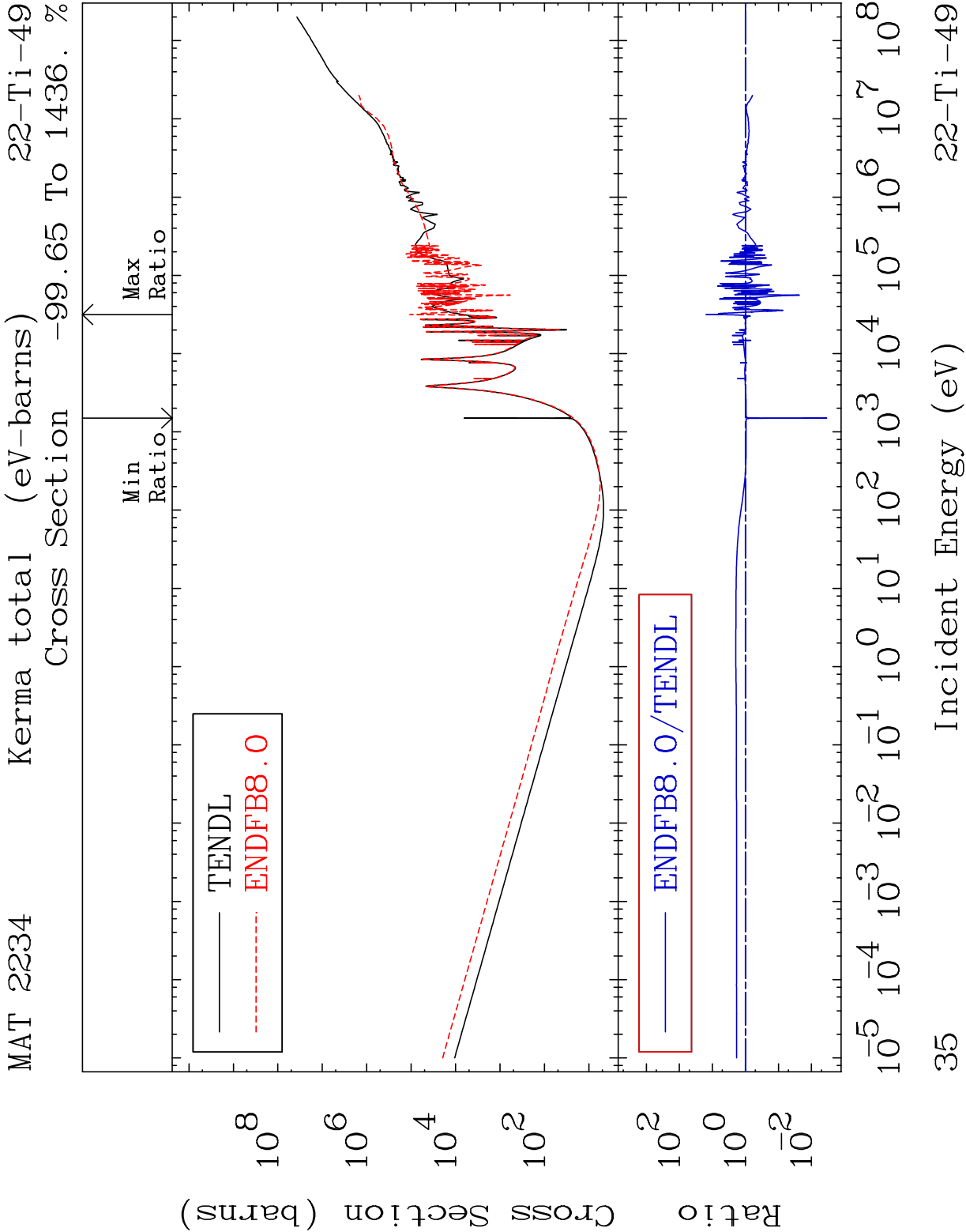


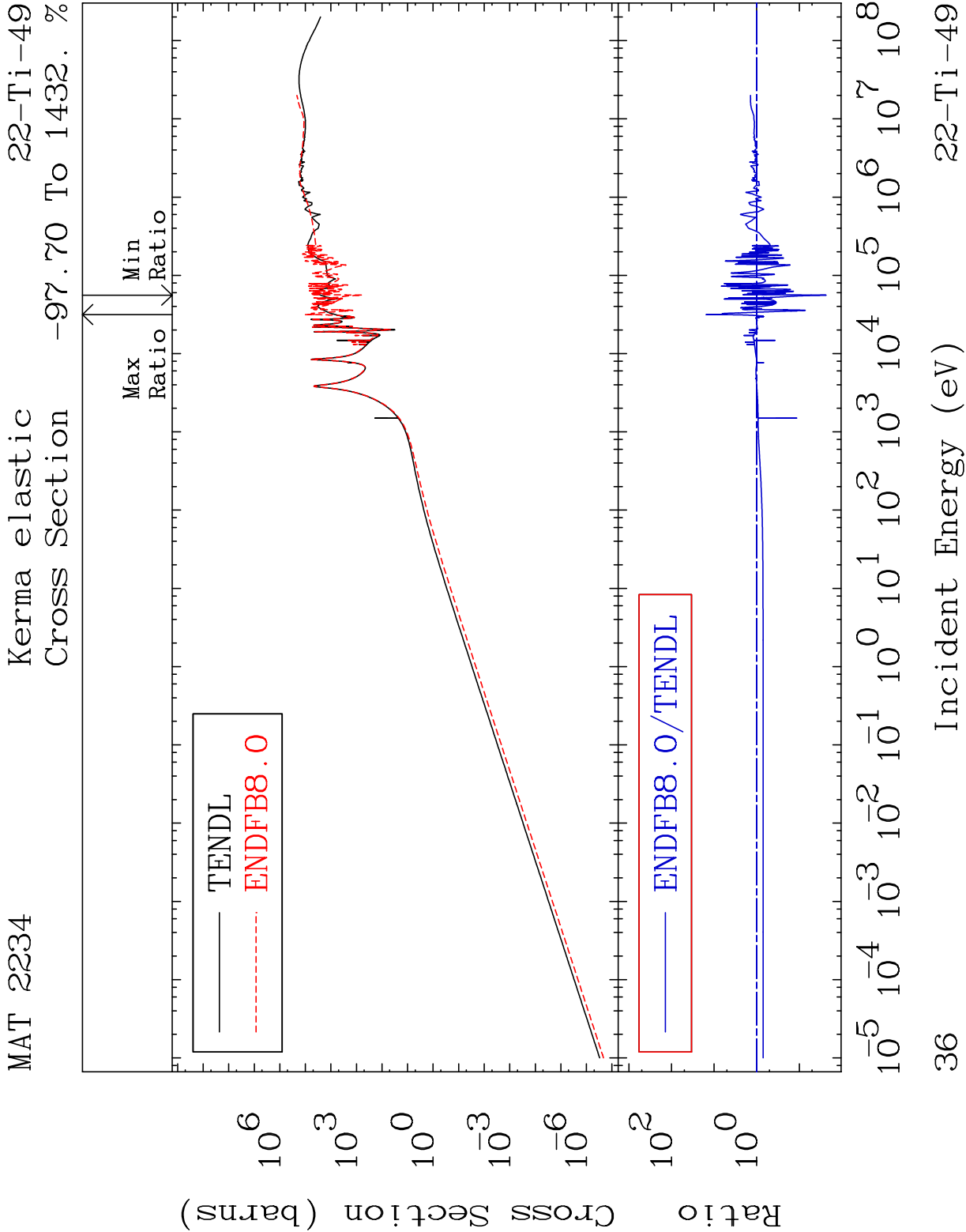
31 Incident Energy (eV) ²²Ti-49



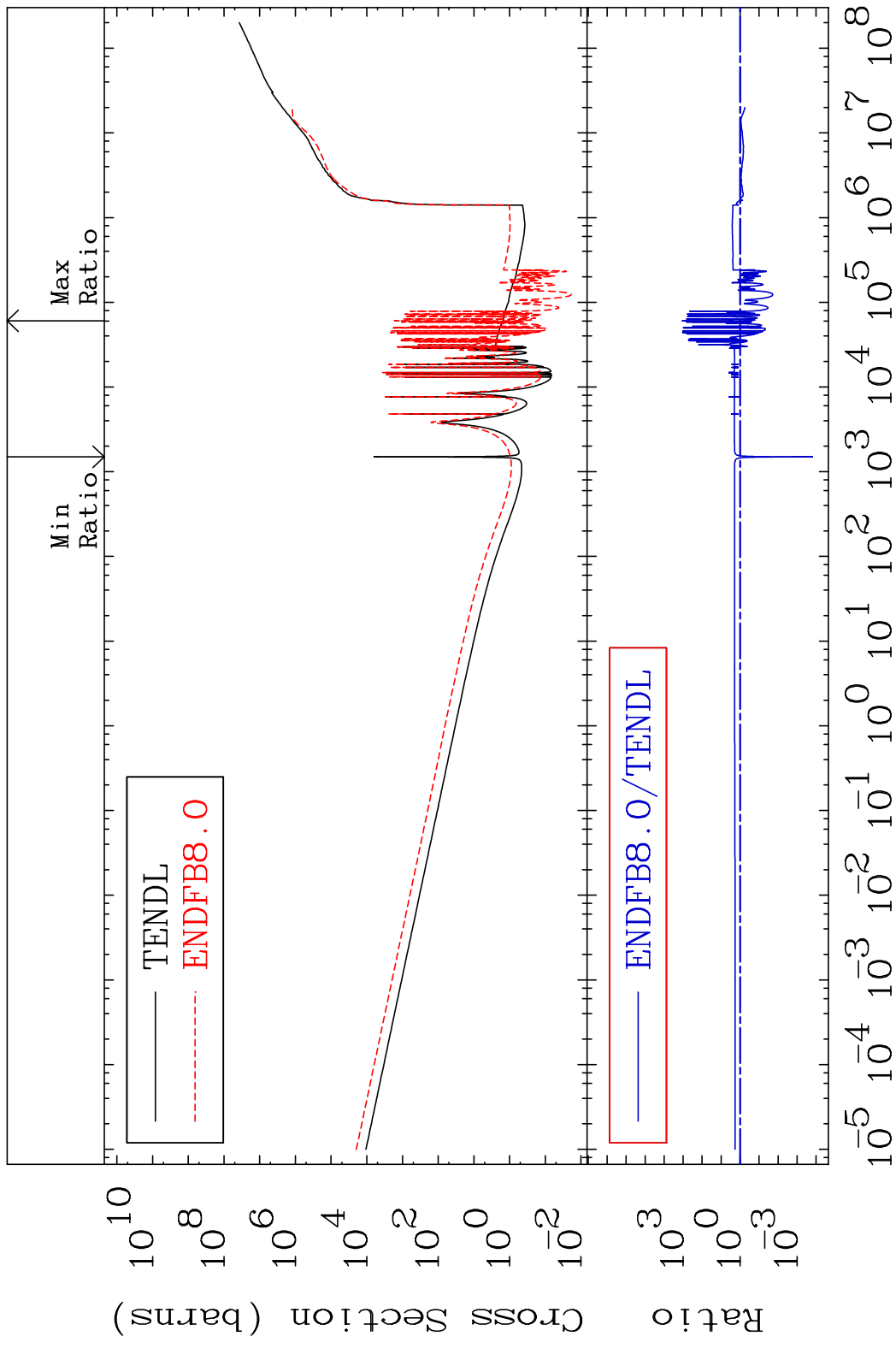






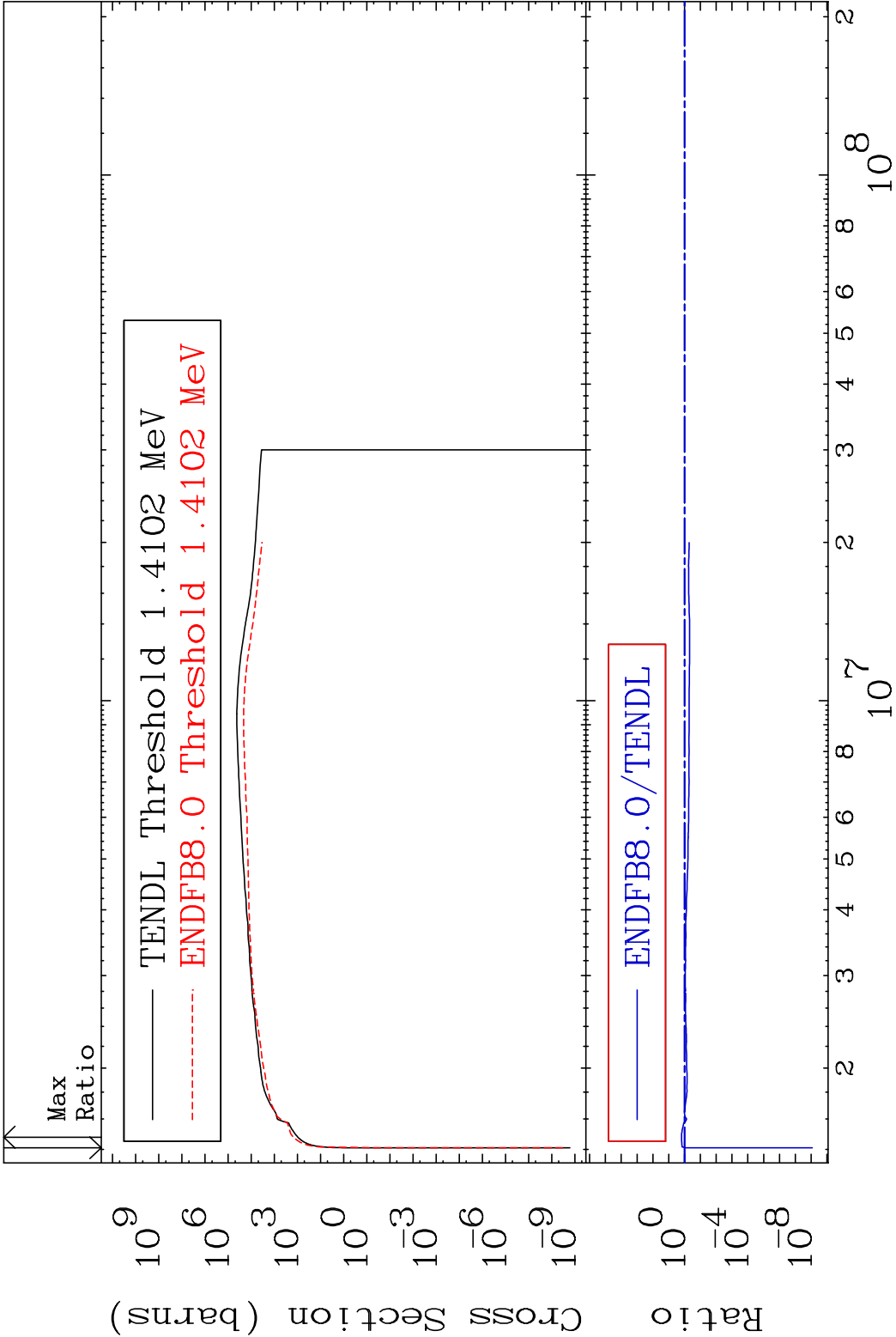


MAT 2234	Kerma non-elastic (all but mt2)	22-Ti-49
	Cross Section	-99.98 To 9999. %

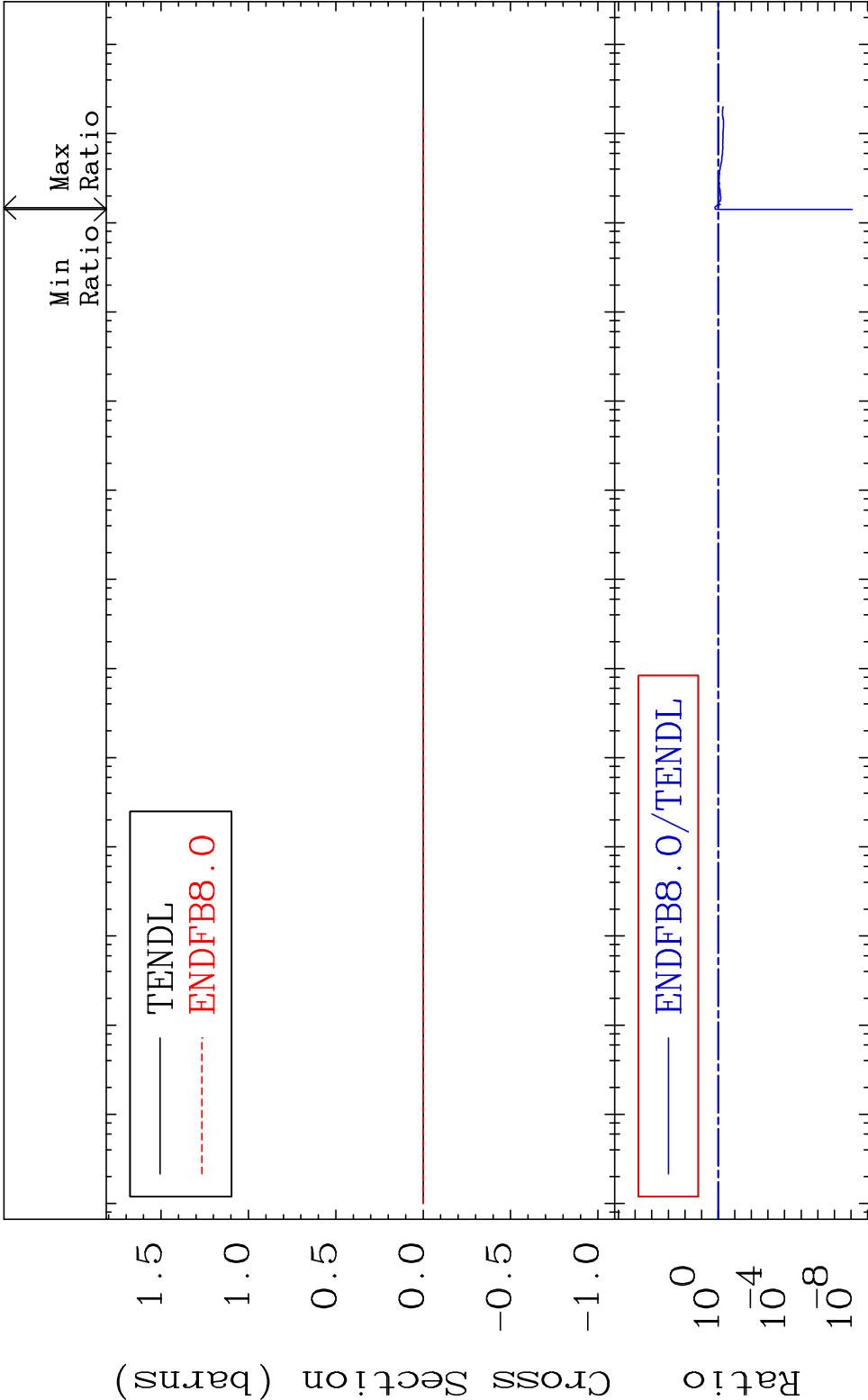


37	Incident Energy (eV)	22-Ti-49
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MAT 2234 Kerma inelastic (mt51-91) 22-Ti-49
Cross Section -100.0 To 54.72 %



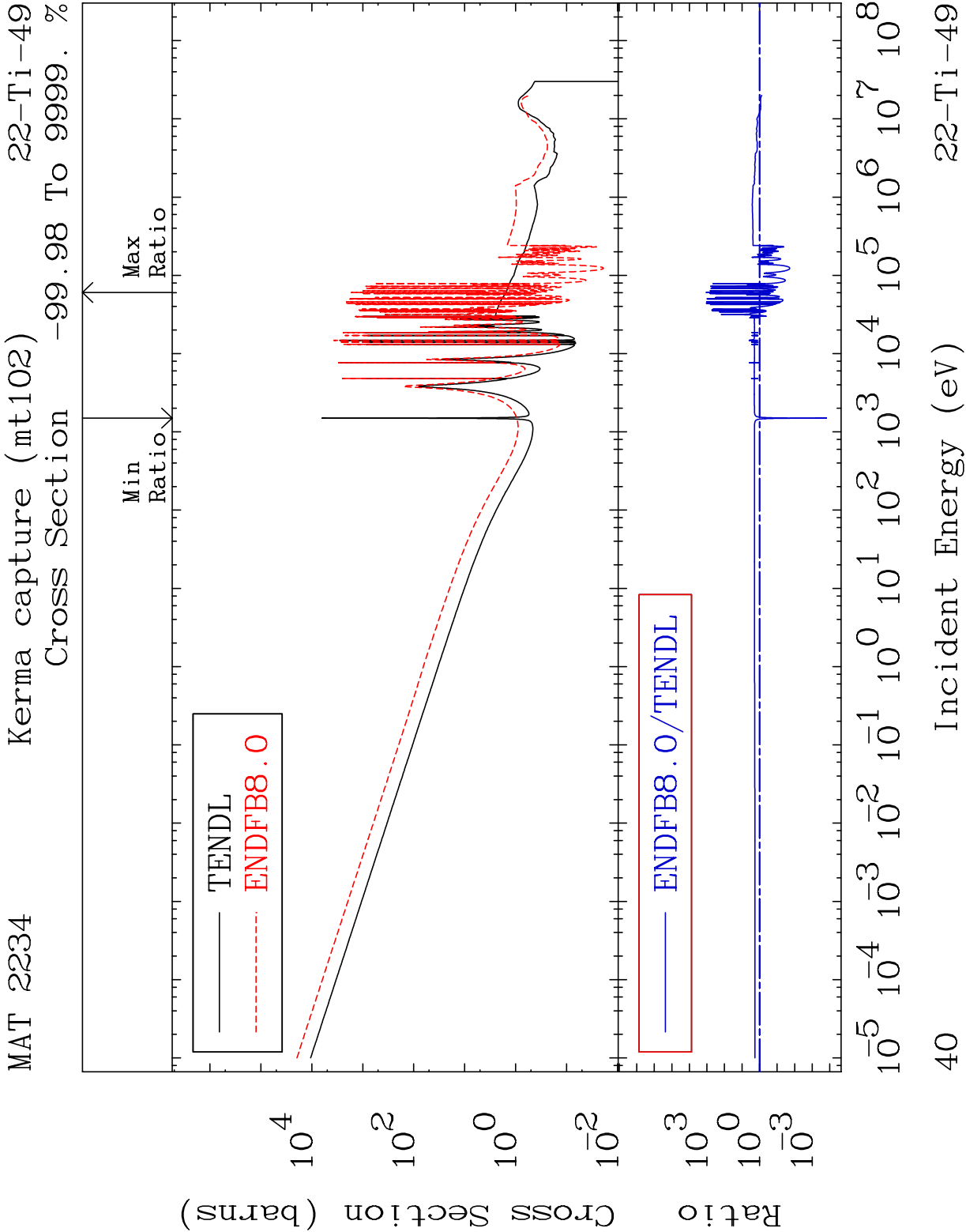
MAT 2234 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-49
Cross Section -100.0 To 54.72 %

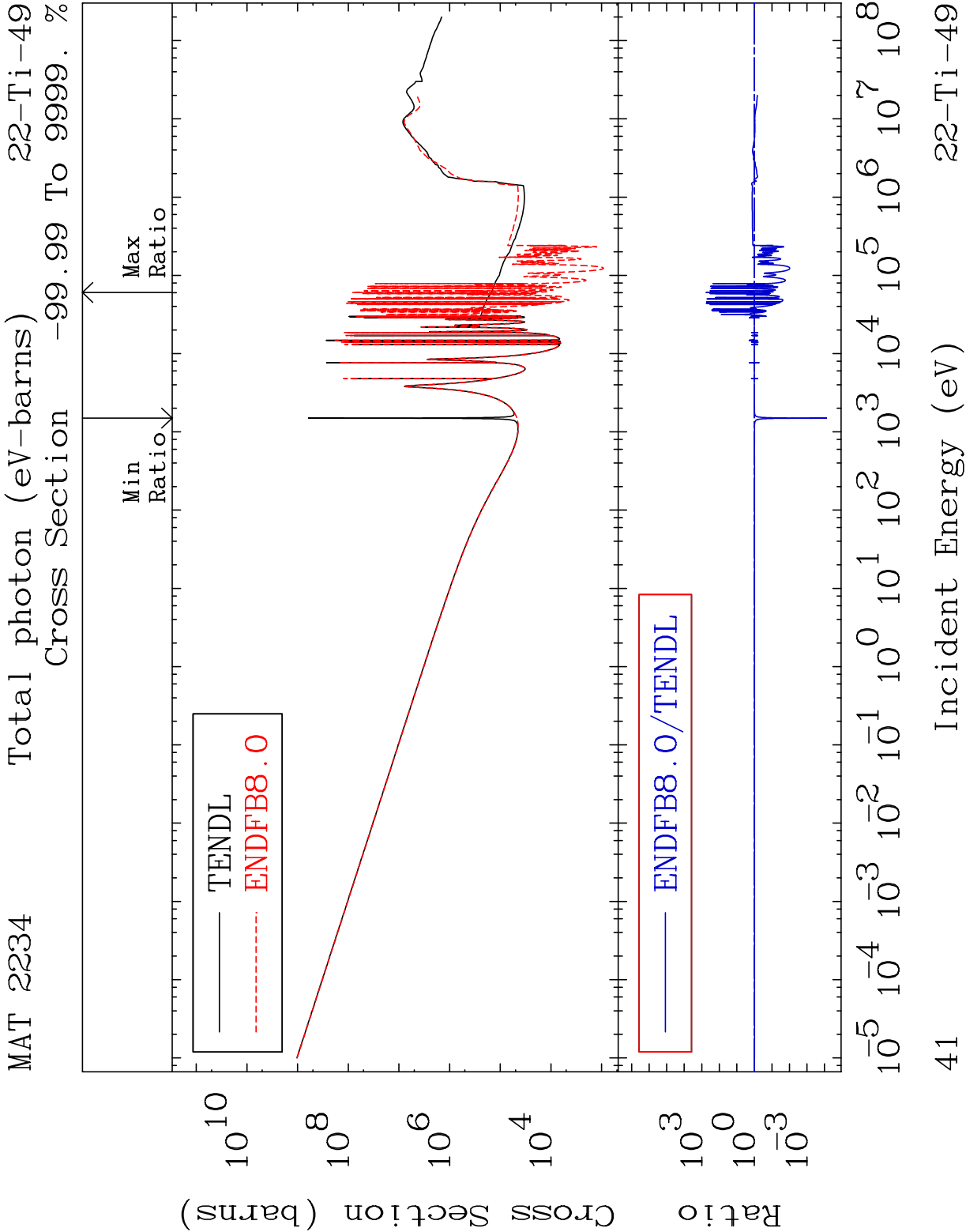


39

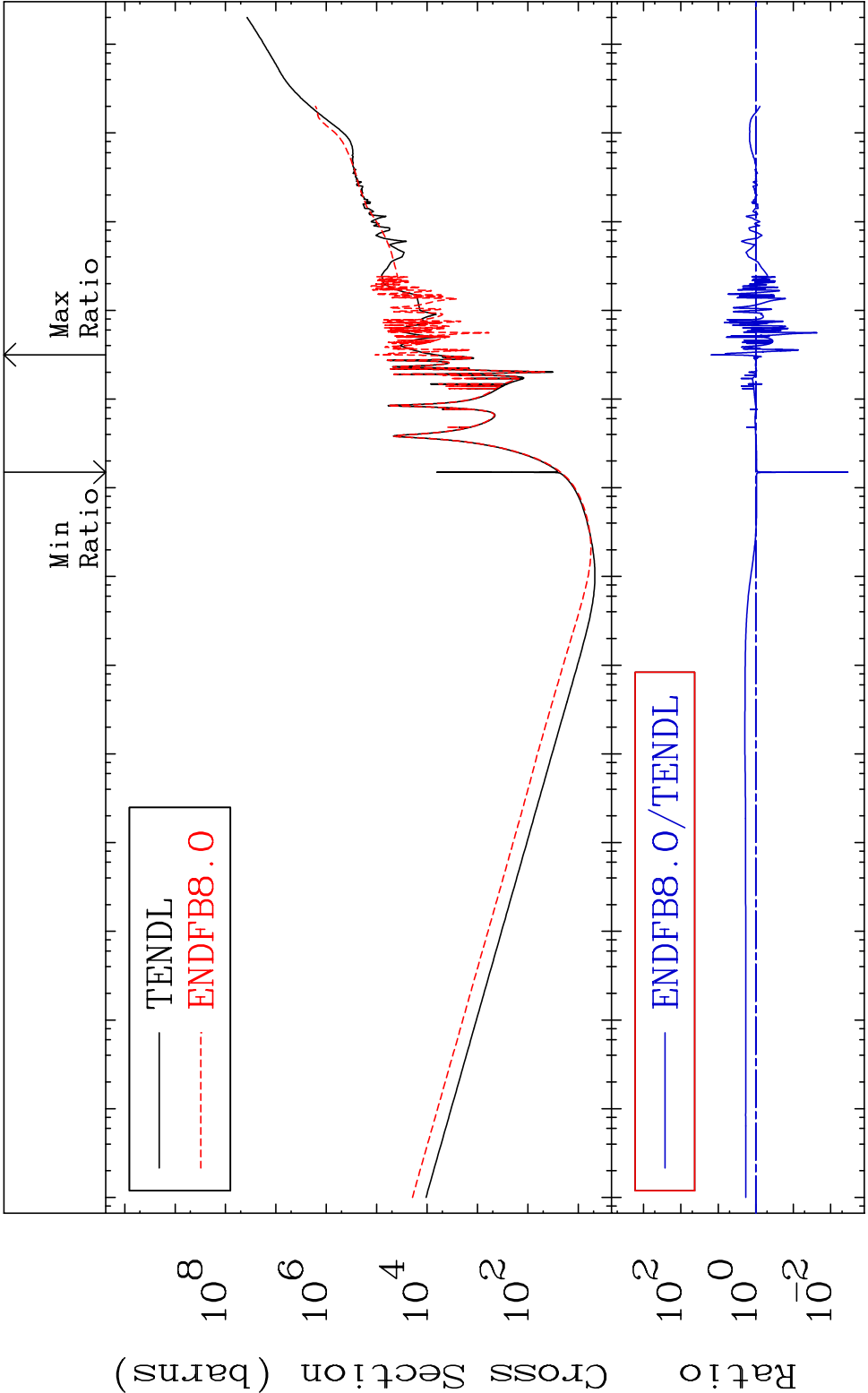
Incident Energy (eV)

22-Ti-49





MAT 2234 Total kinematic kerma (high limit) 22-Ti-49
Cross Section -99.65 To 1436. %



42 Incident Energy (eV) 22-Ti-49

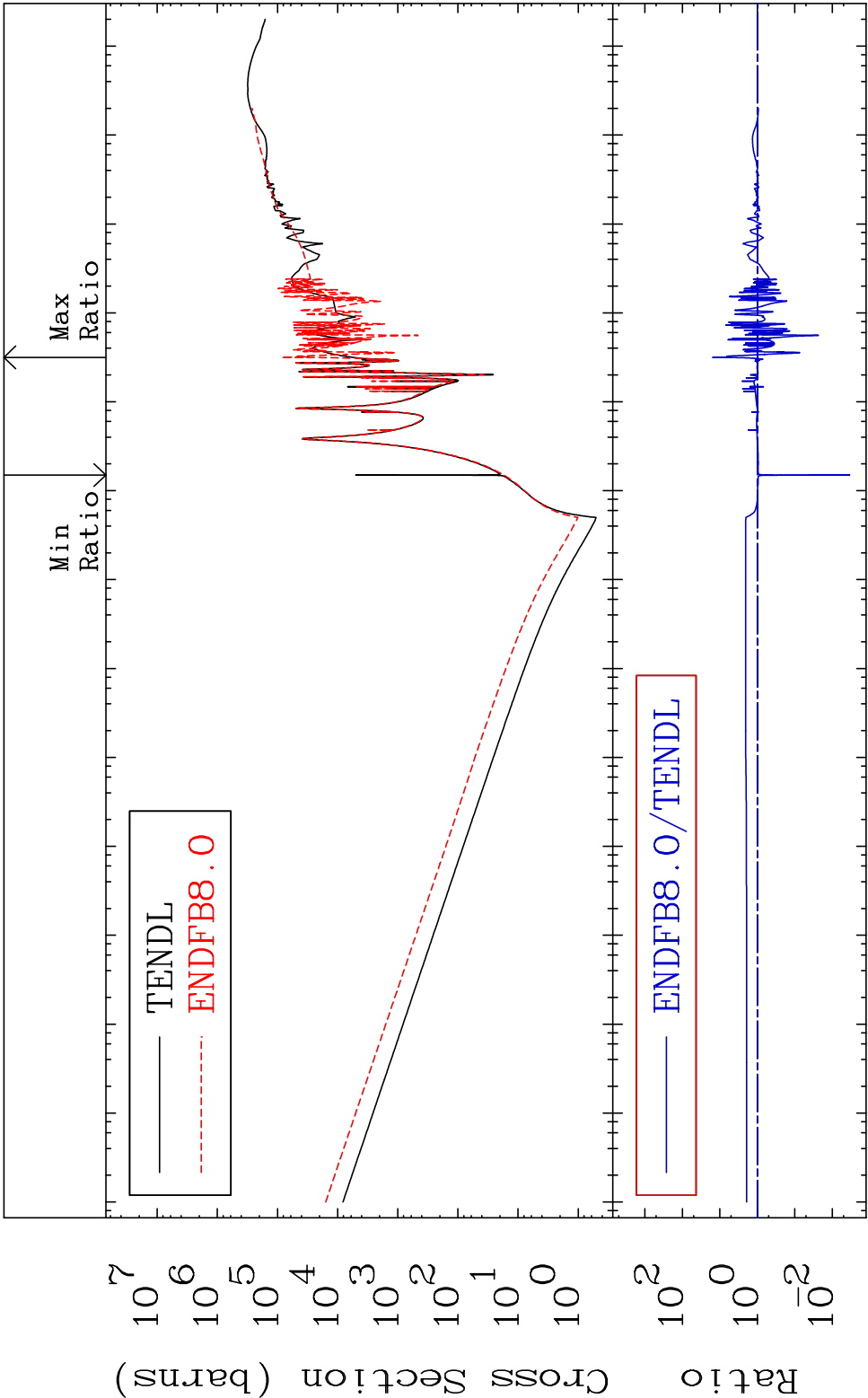
MAT 2234

Dpa total (eV-barns)

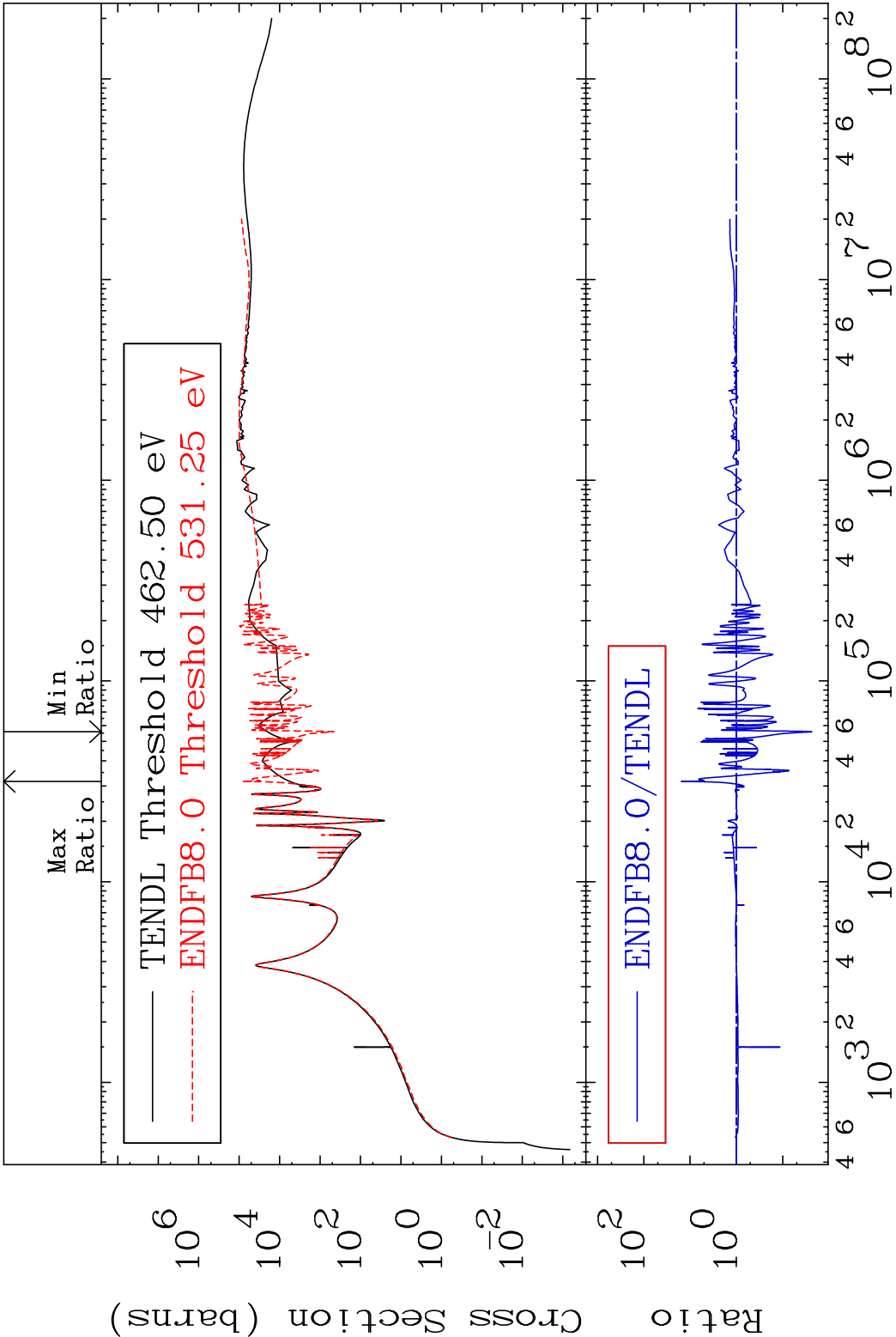
22-Ti-49

Cross Section

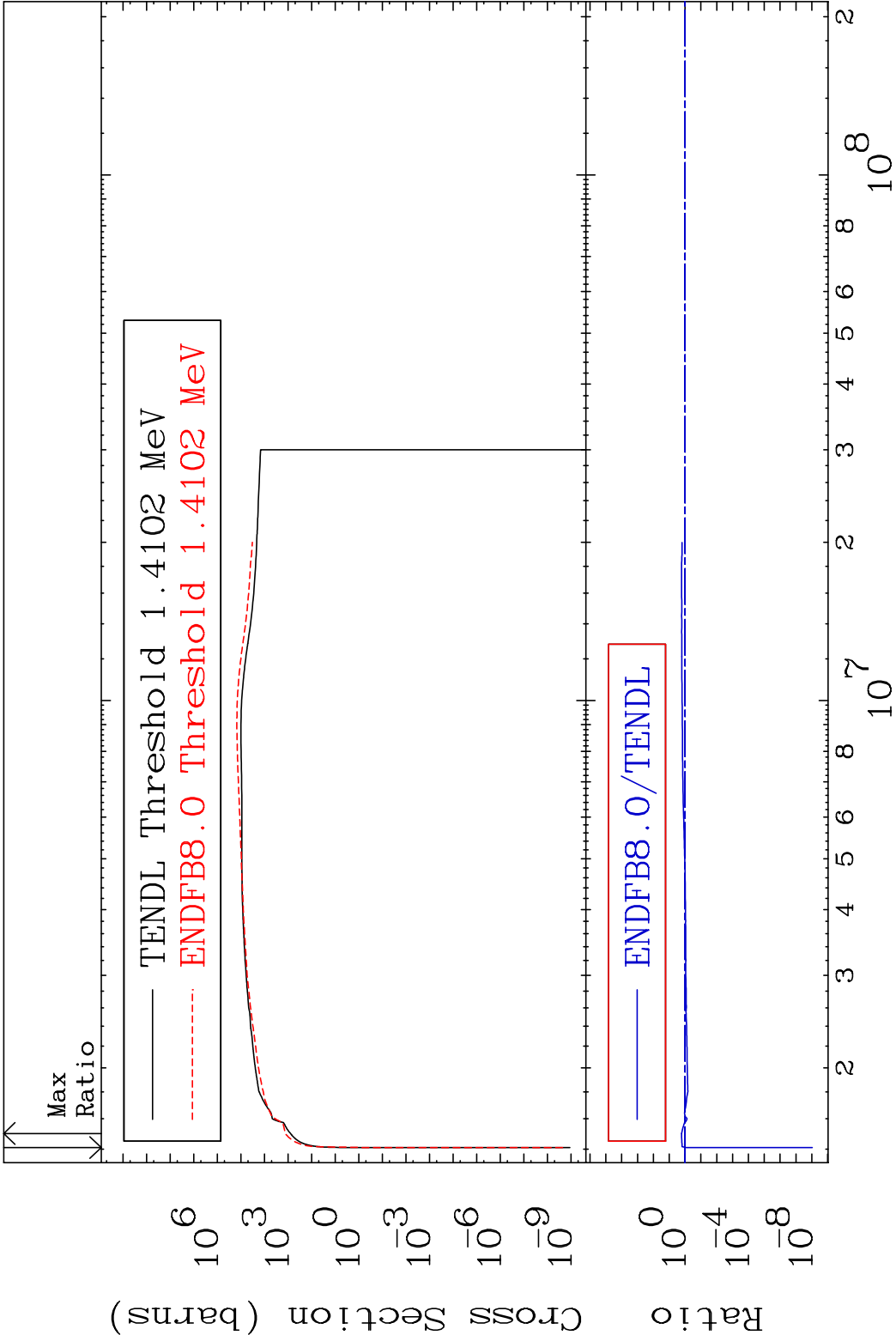
-99.65 To 1437. %



MAT 2234 Dpa elastic (mt2) 22-Ti-49
Cross Section -97.70 To 1432. %



MAT 2234 Dpa inelastic (mt51-91) 22-Ti-49
Cross Section -100.0 To 67.08 %



MAT 2234 Dpa disappearance (mt102 -120) 22-Ti-49
Cross Section -99.98 To 9999. %

