

Program Complot
(Version 2021-1)

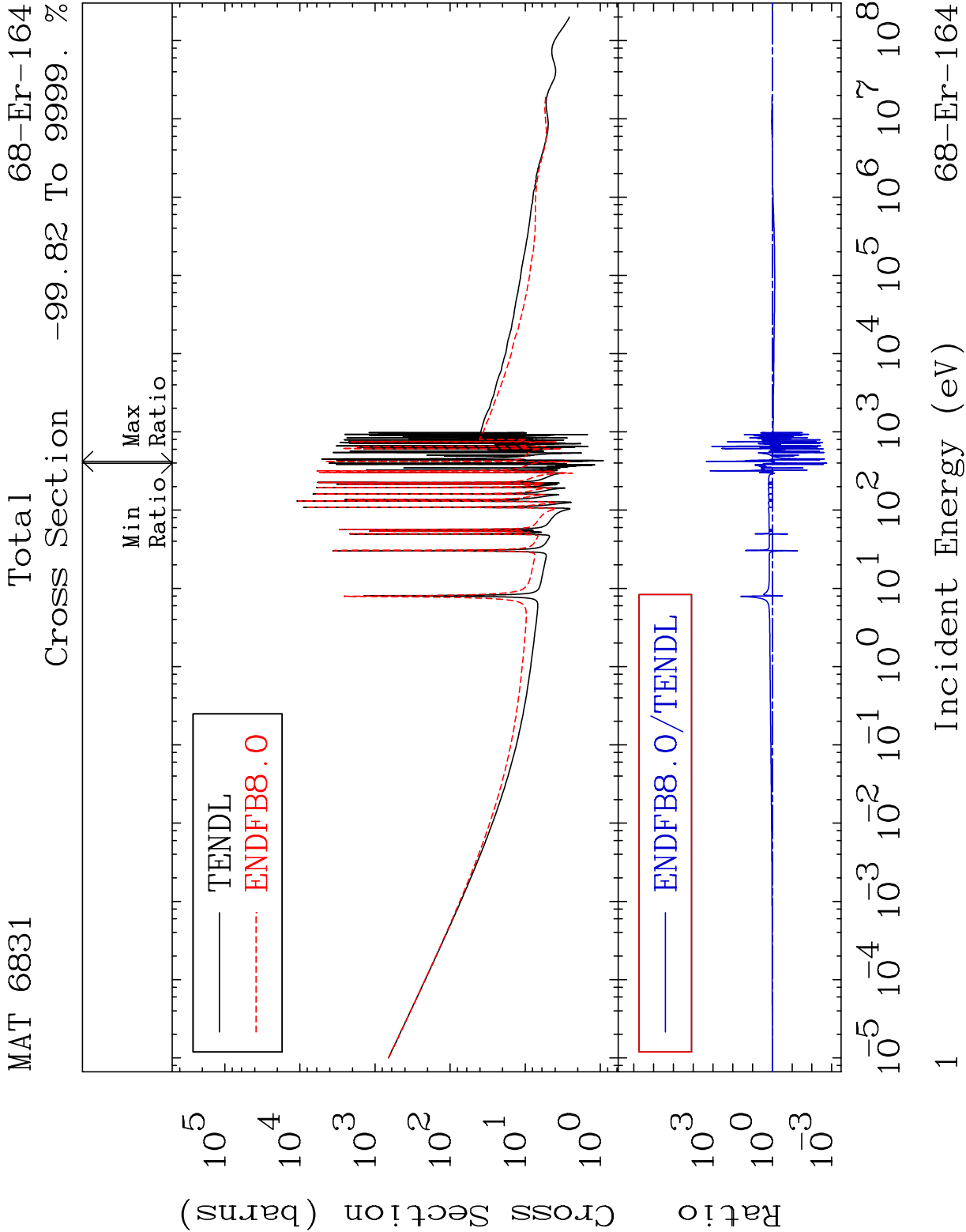
by

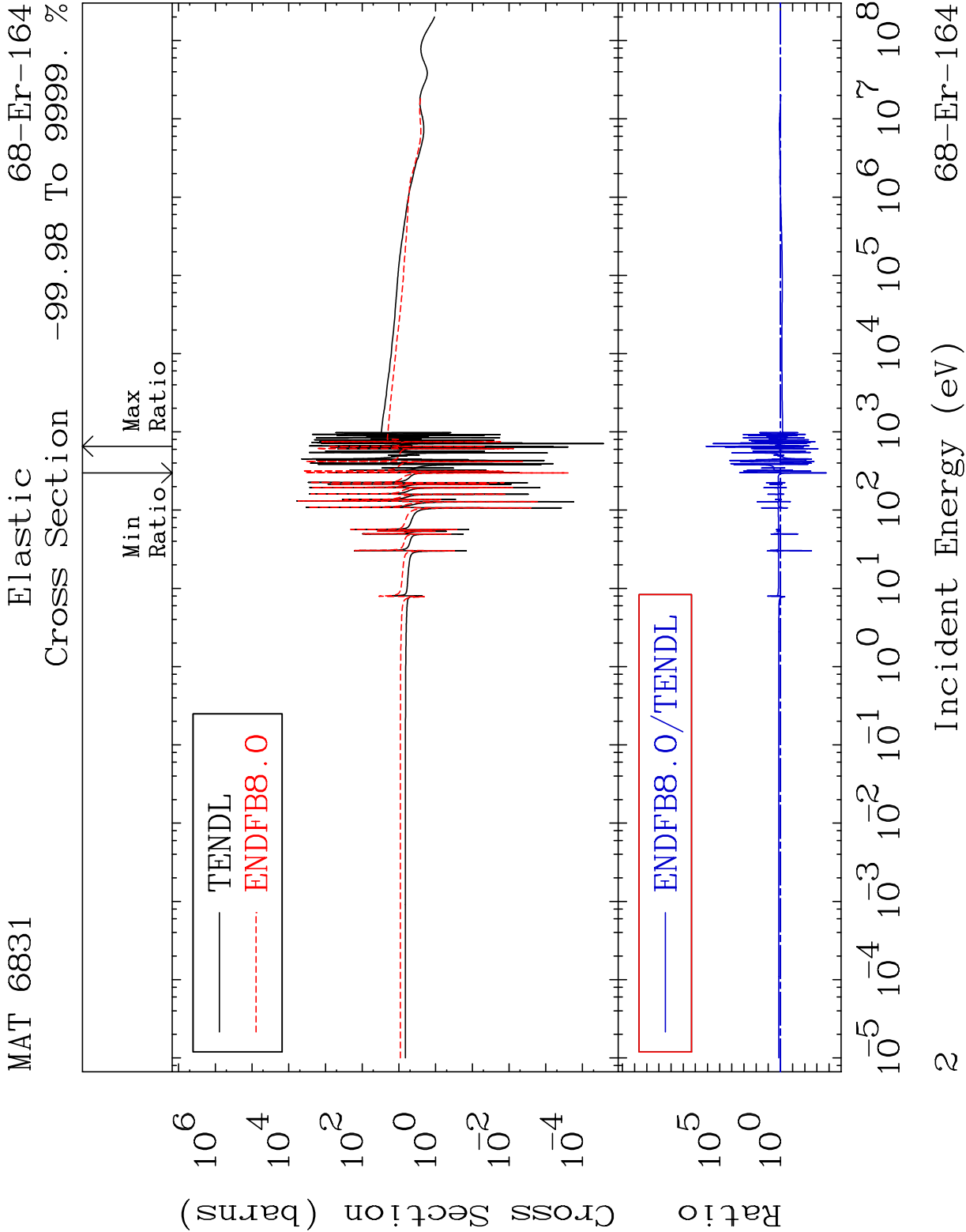
Dermott E. Cullen
(Present Contact Information)

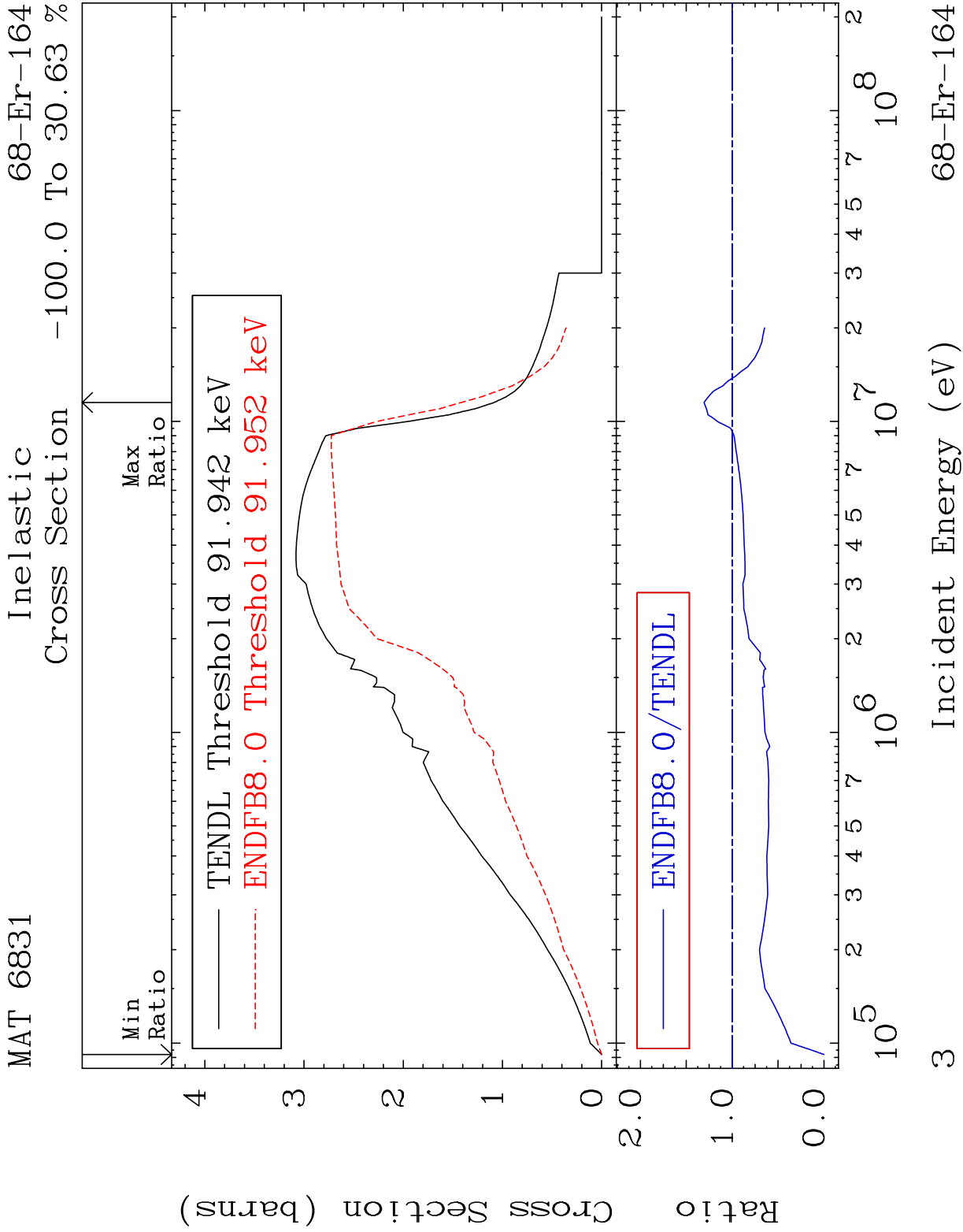
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

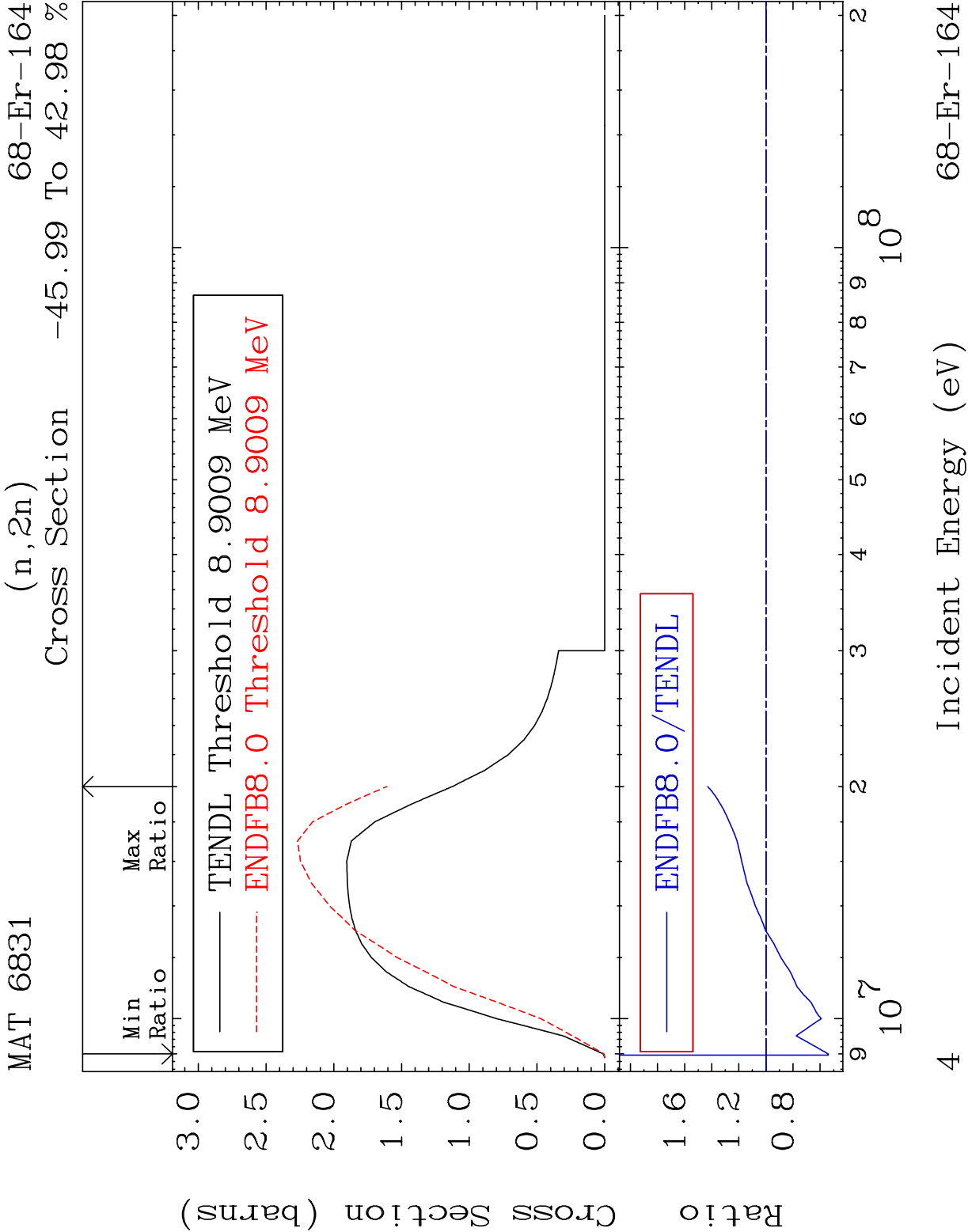
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

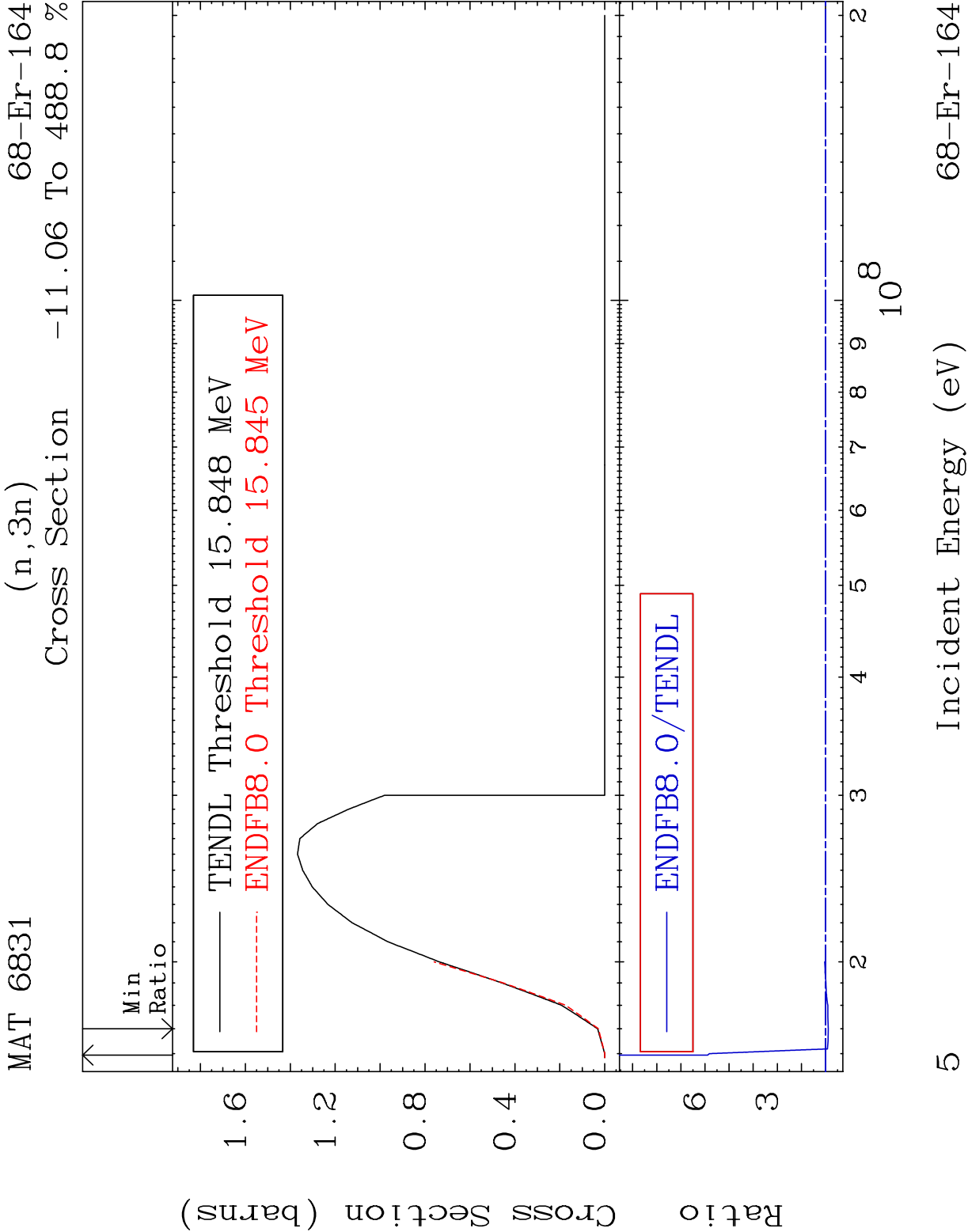
Press Mouse Button to Start

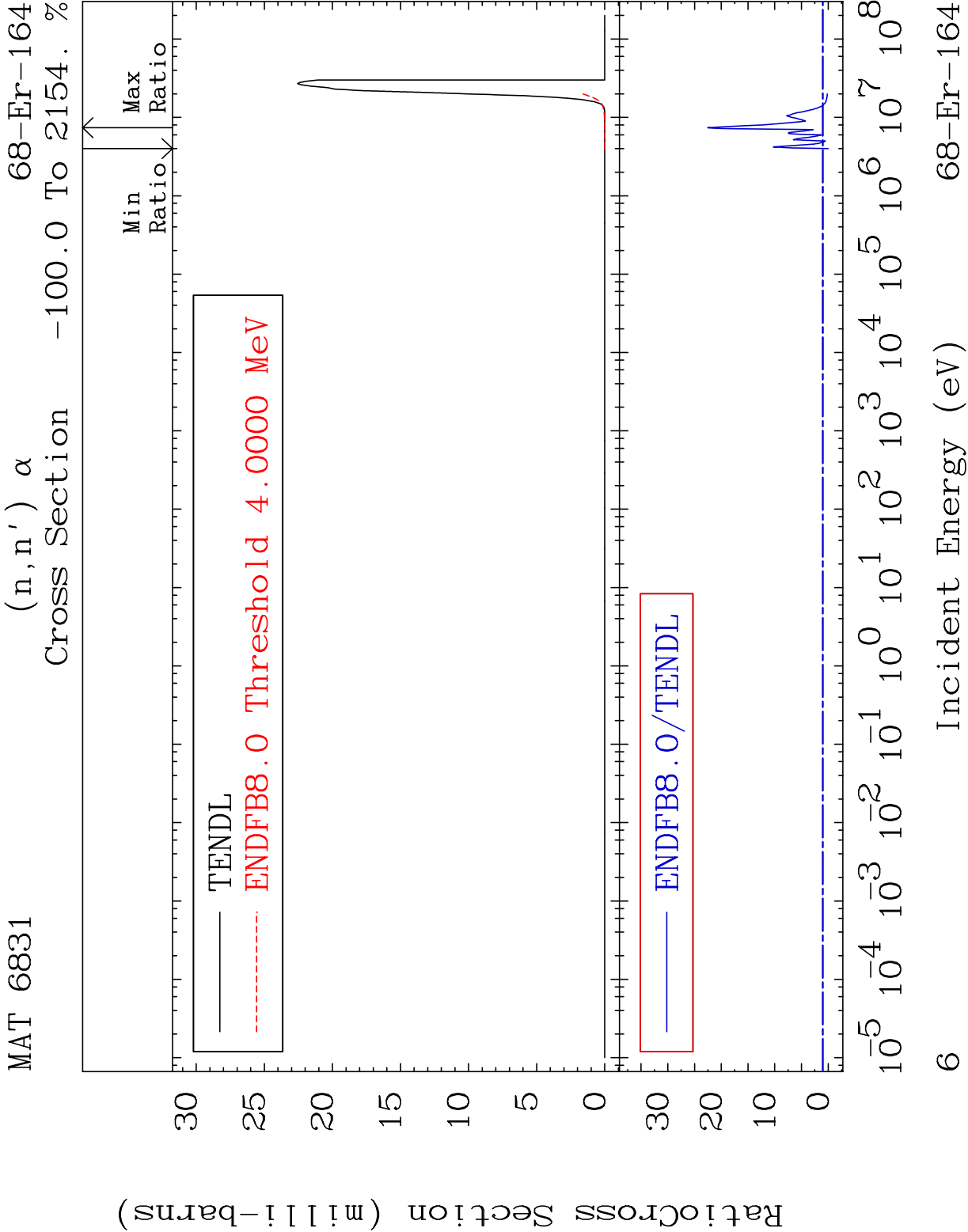


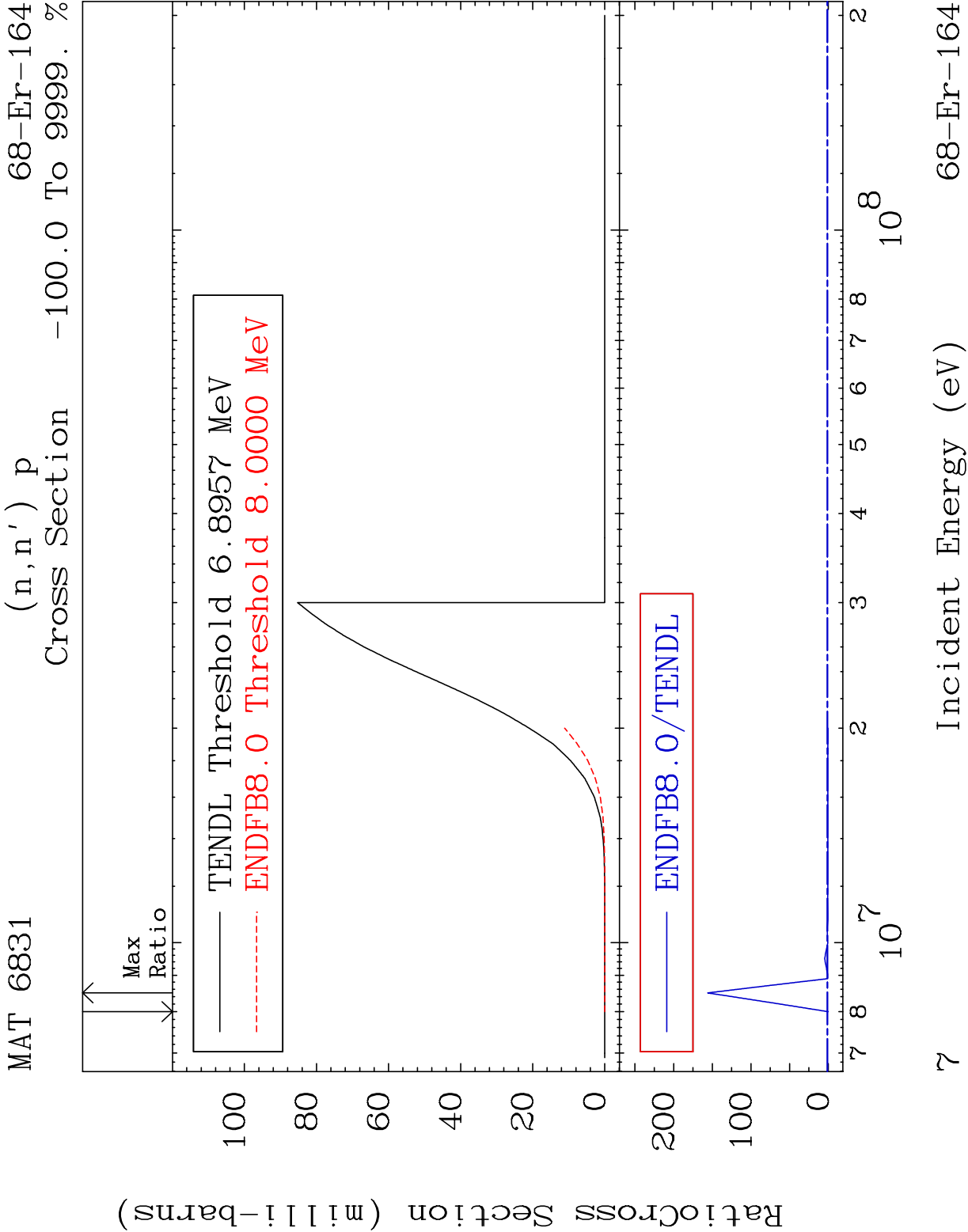


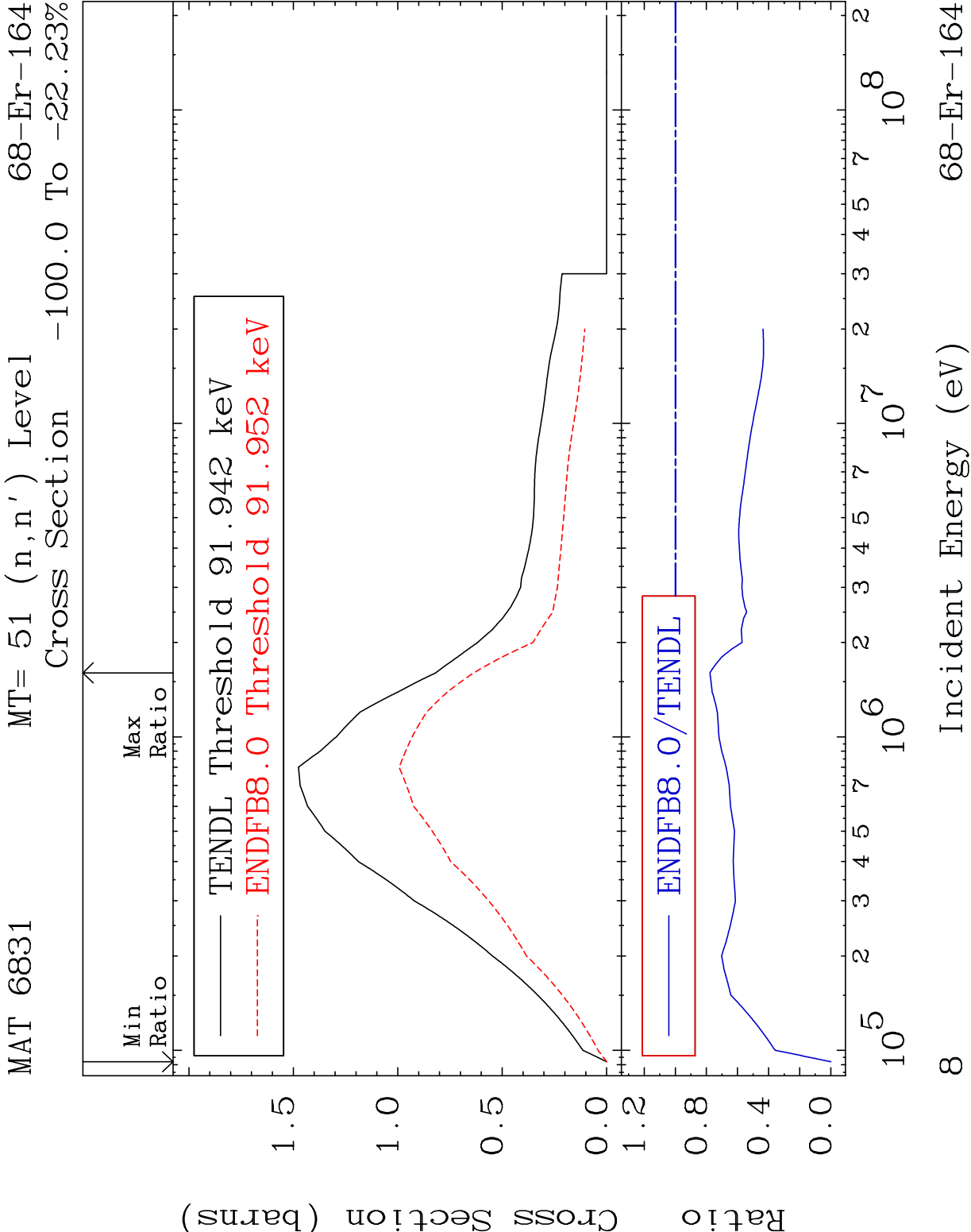


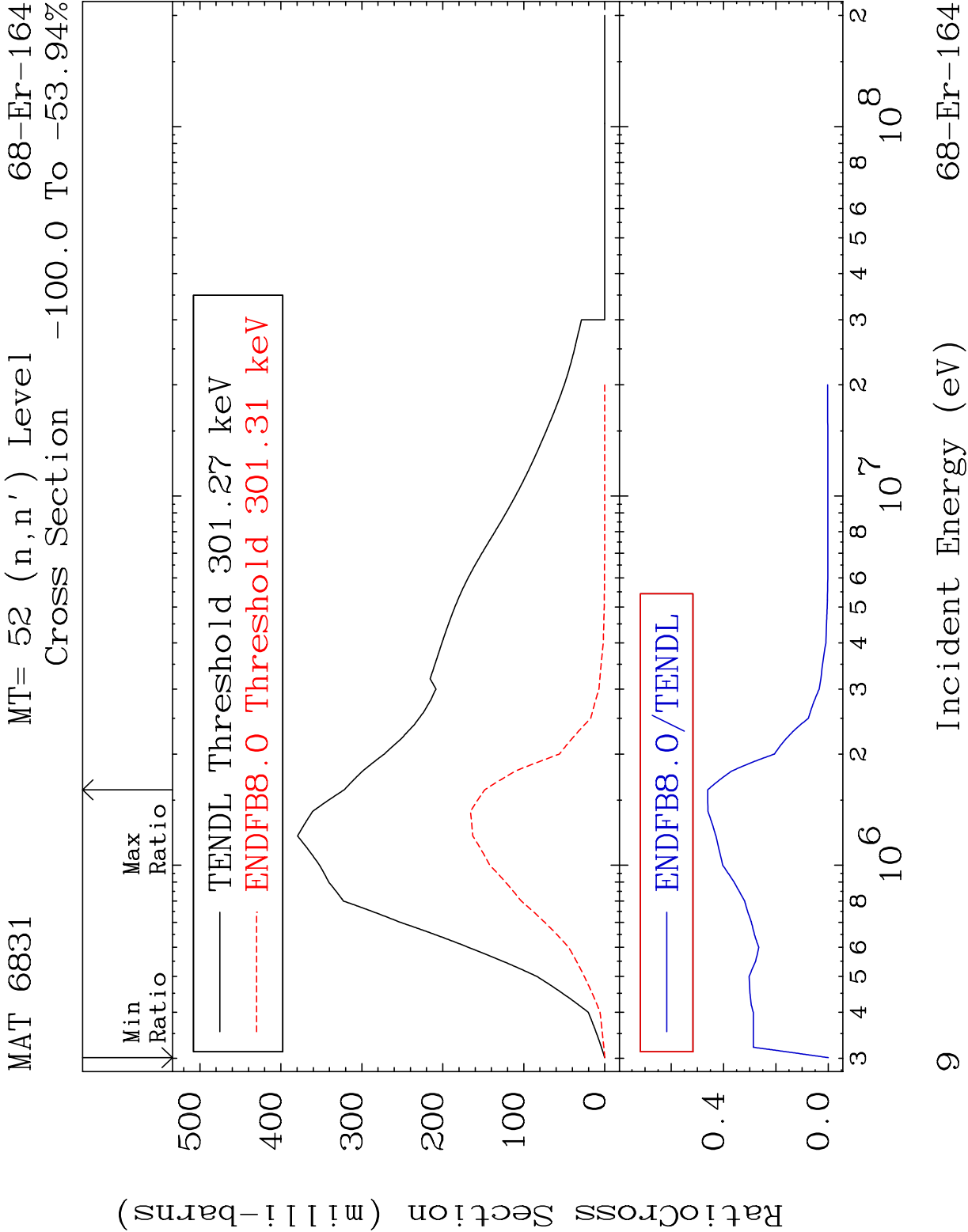




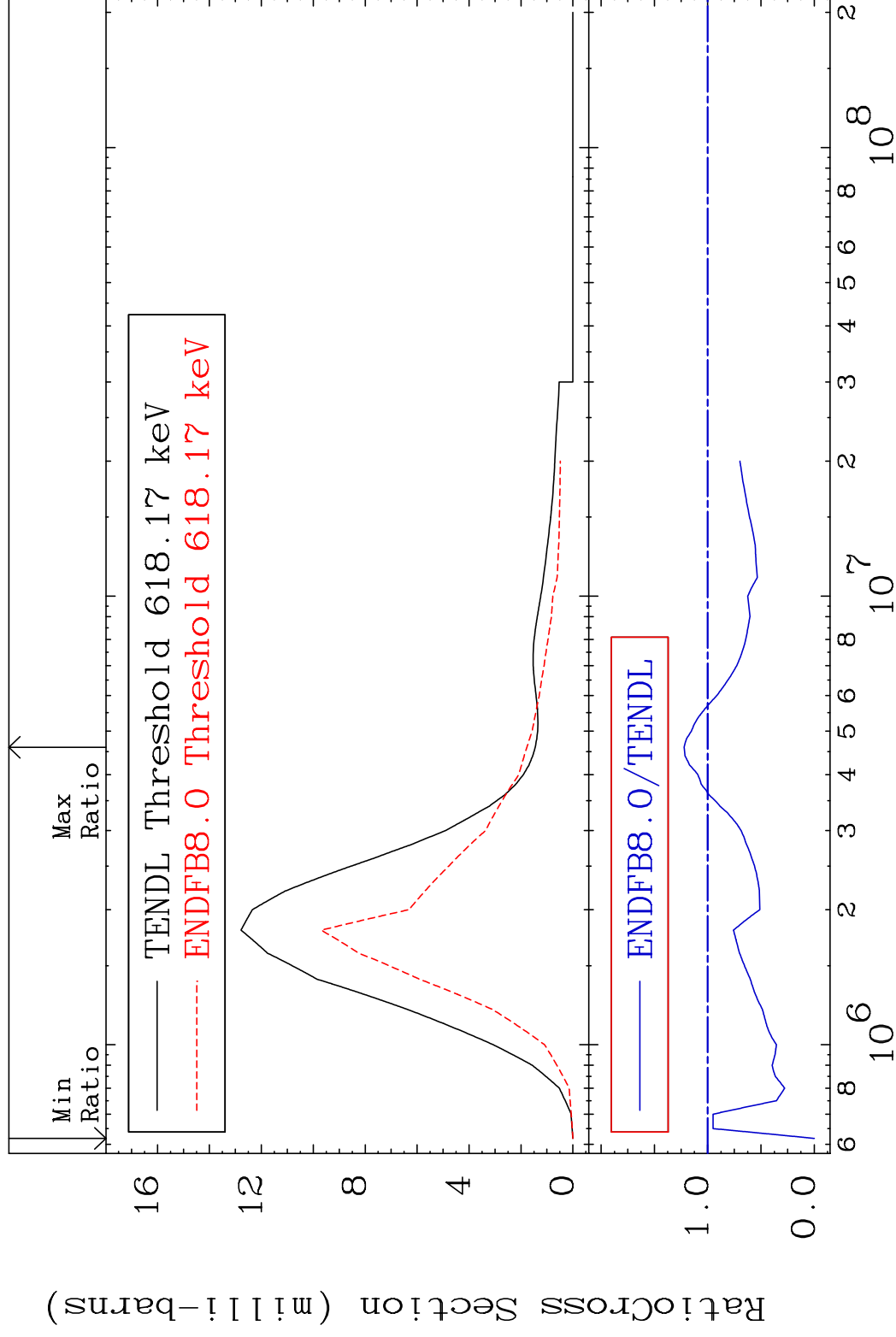






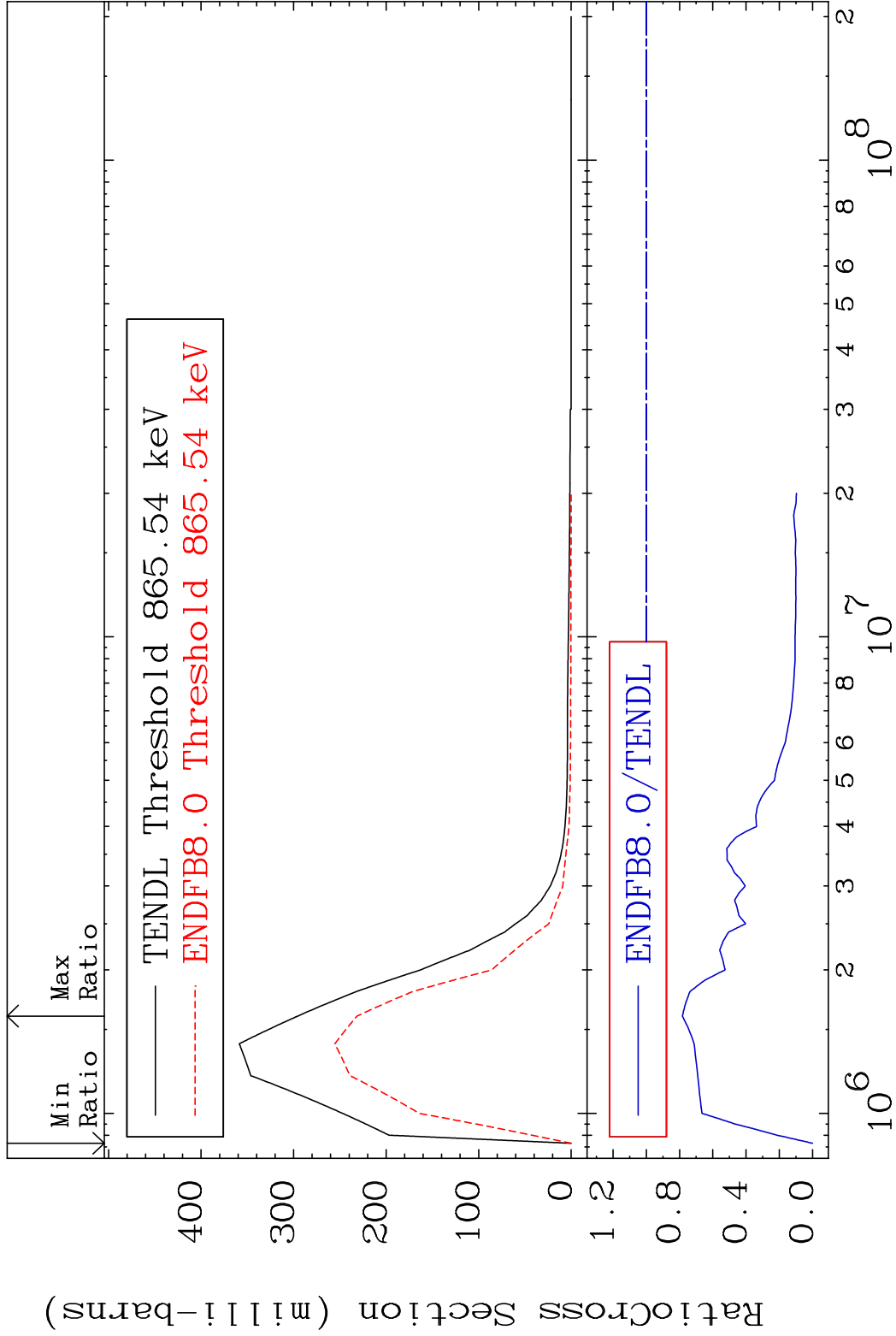


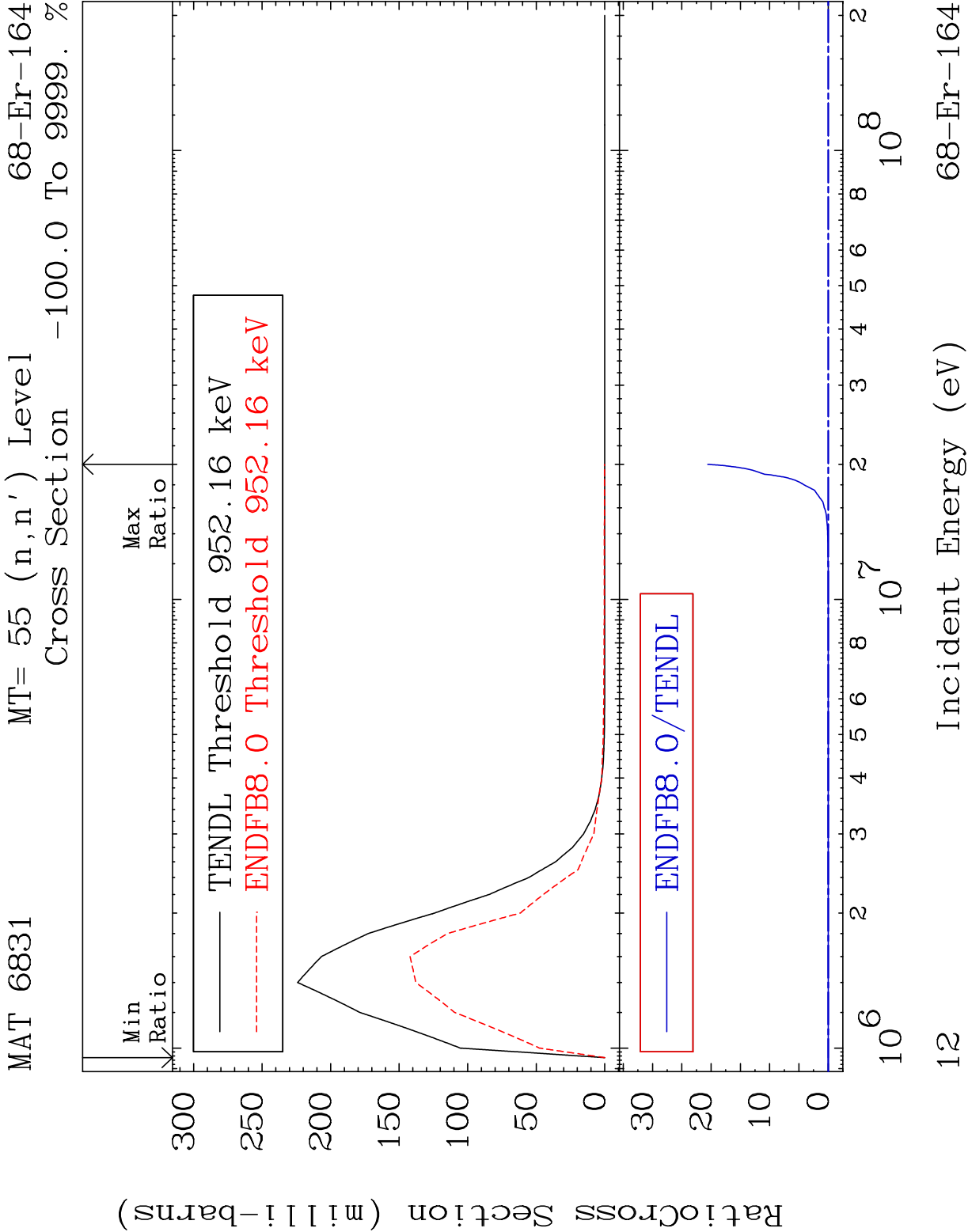
MAT 6831	MT= 53 (n, n') Level	68-Er-164
	Cross Section	-100.0 To 22.17 %



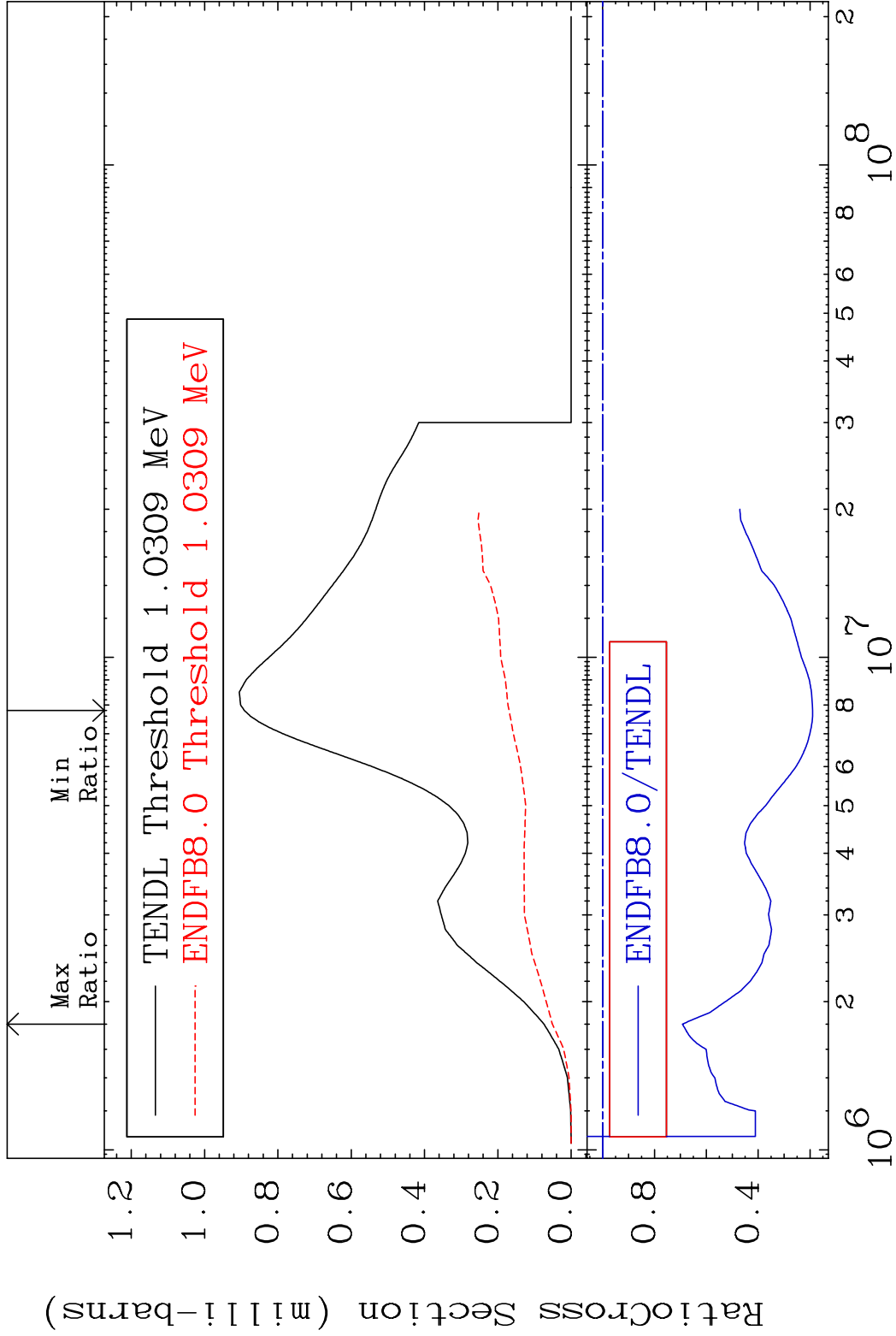
Incident Energy (eV) 68-Er-164

MAT 6831 MT= 54 (n,n') Level 68-Er-164
Cross Section -100.0 To -21.69%



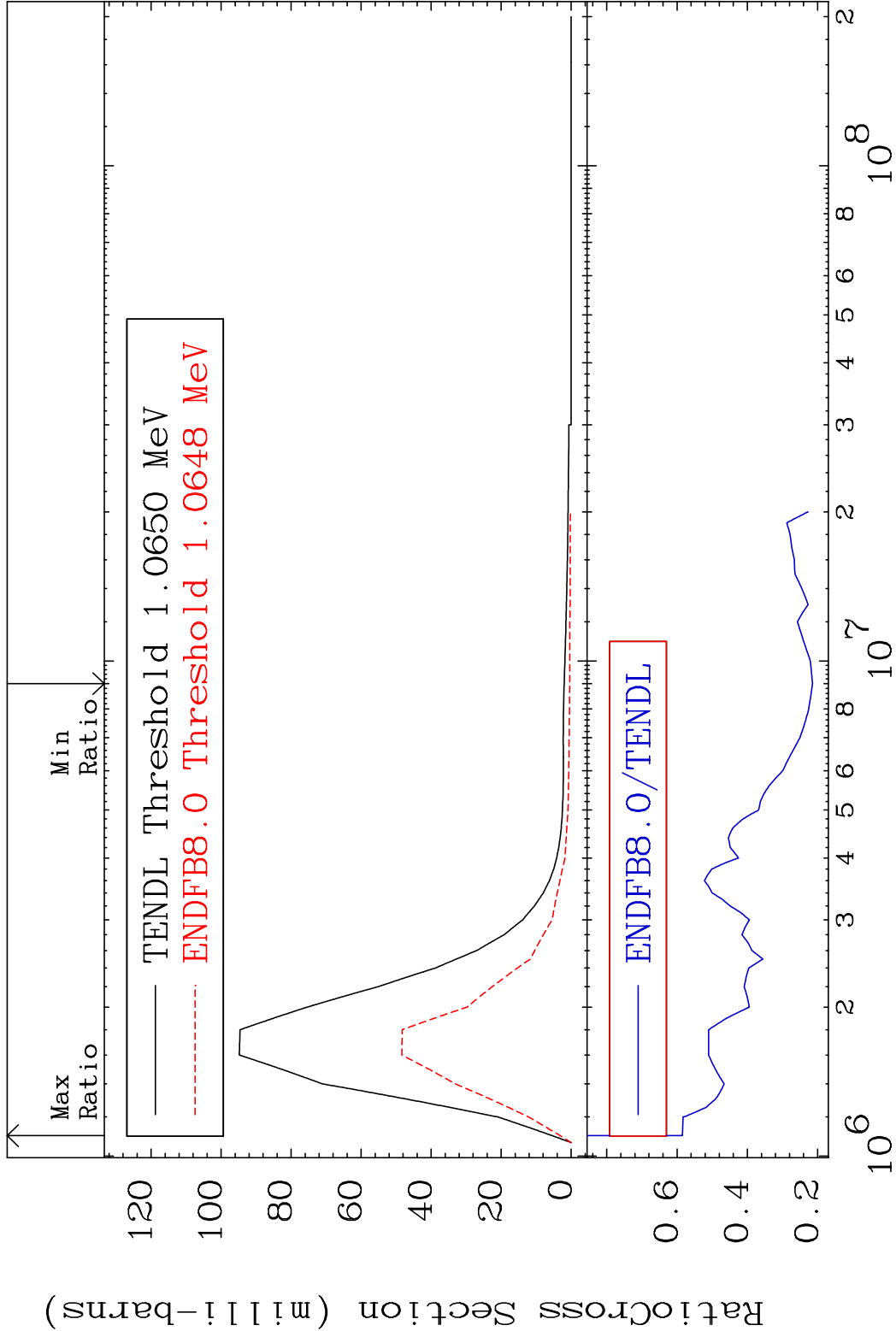


MAT 6831 MT= 56 (n,n') Level 68-Er-164
Cross Section -80.98 To -30.75%



13 Incident Energy (eV) 68-Er-164

MAT 6831 MT= 57 (n,n') Level 68-Er-164
Cross Section -78.55 To -41.50%



14 Incident Energy (eV) 68-Er-164

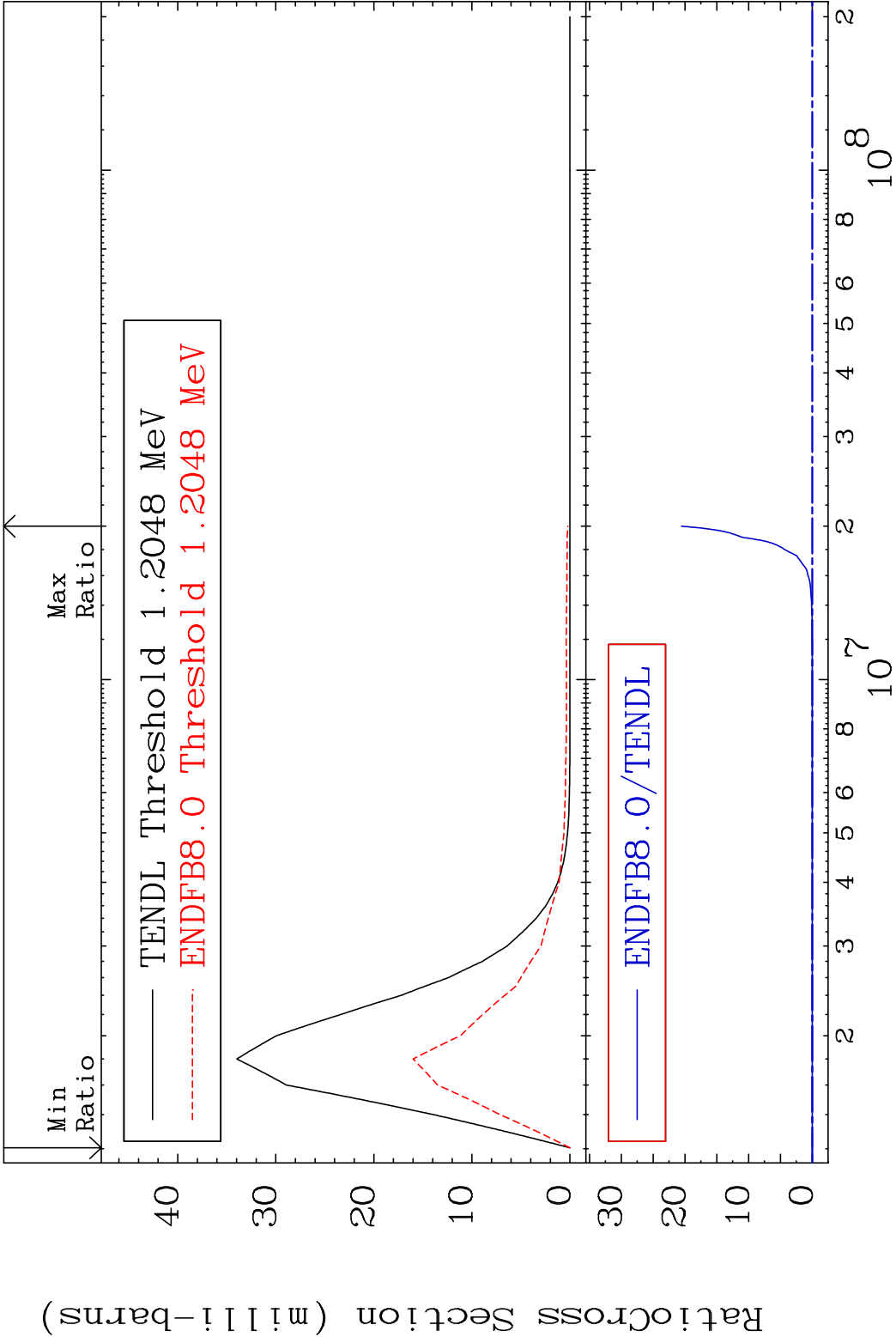
MAT 6831

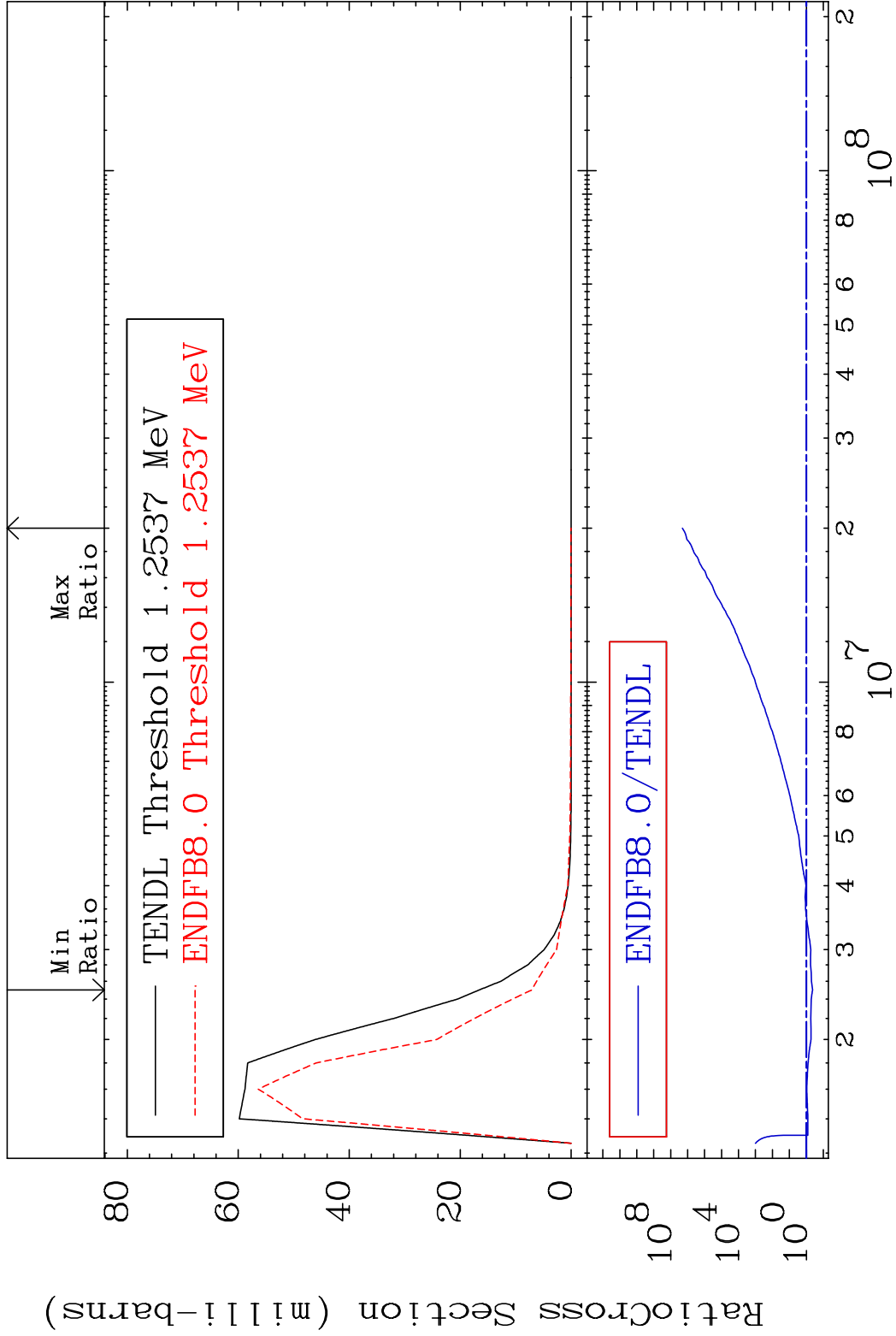
MT= 58 (n,n') Level

68-Er-164

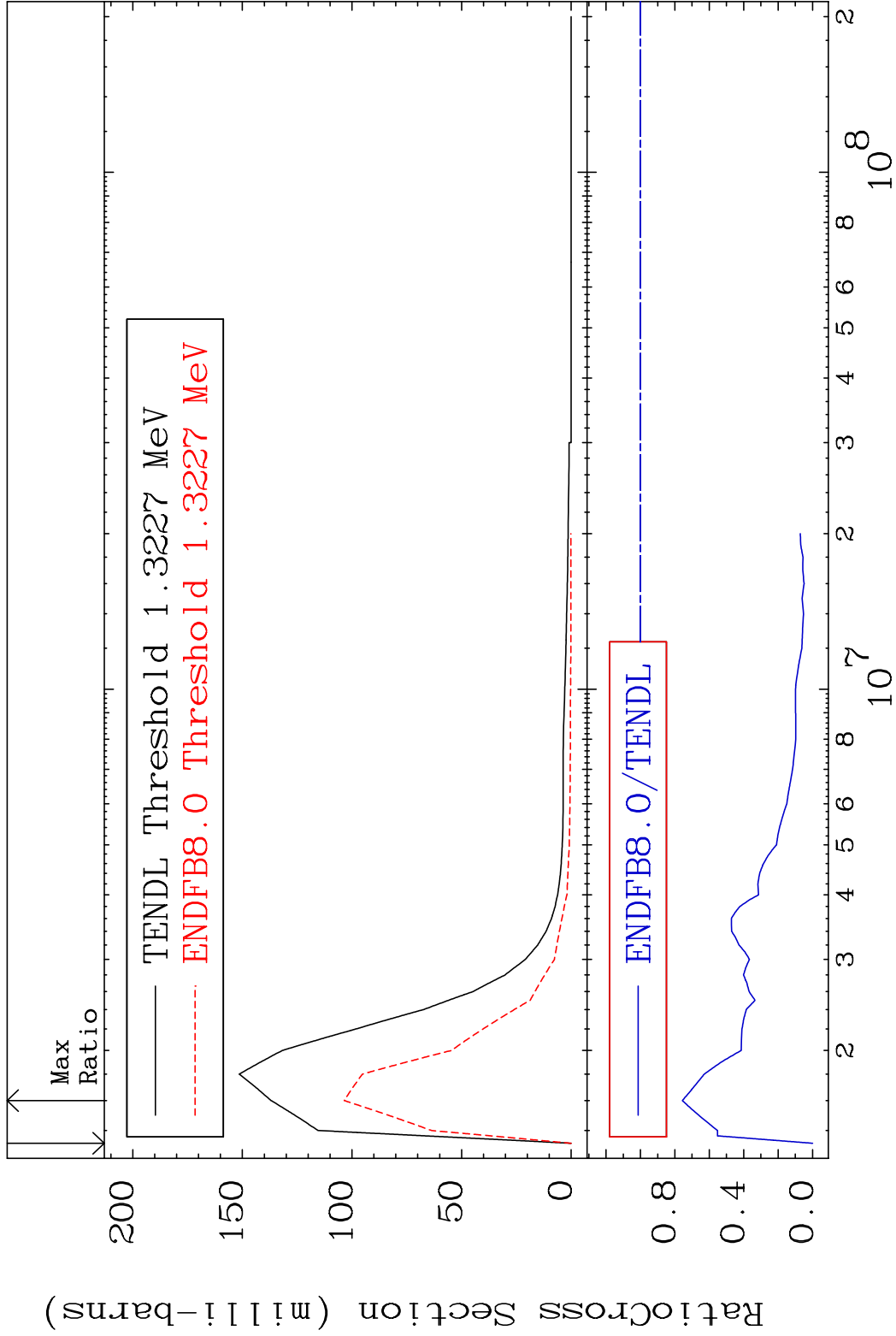
Cross Section

-100.0 To 9999. %

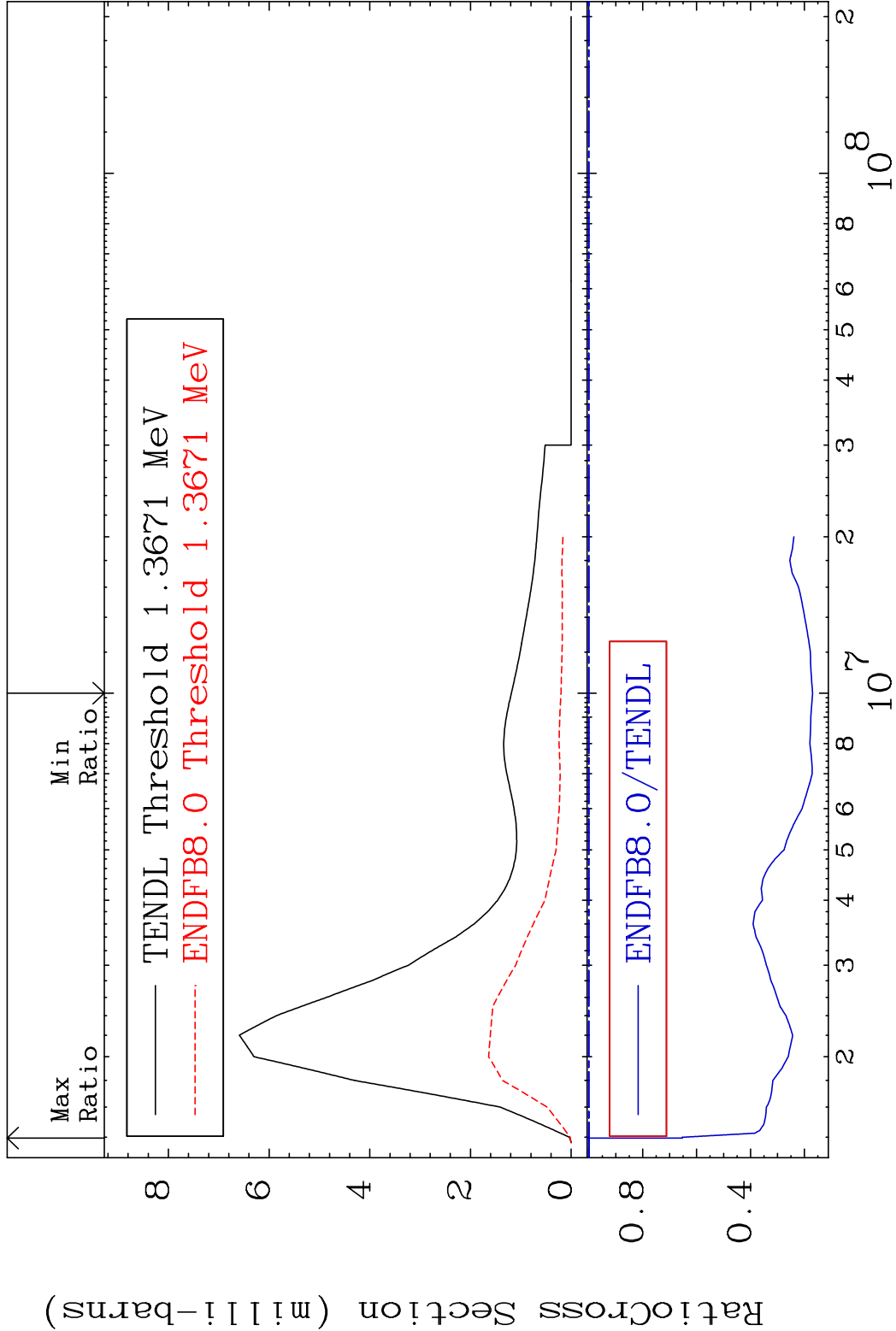




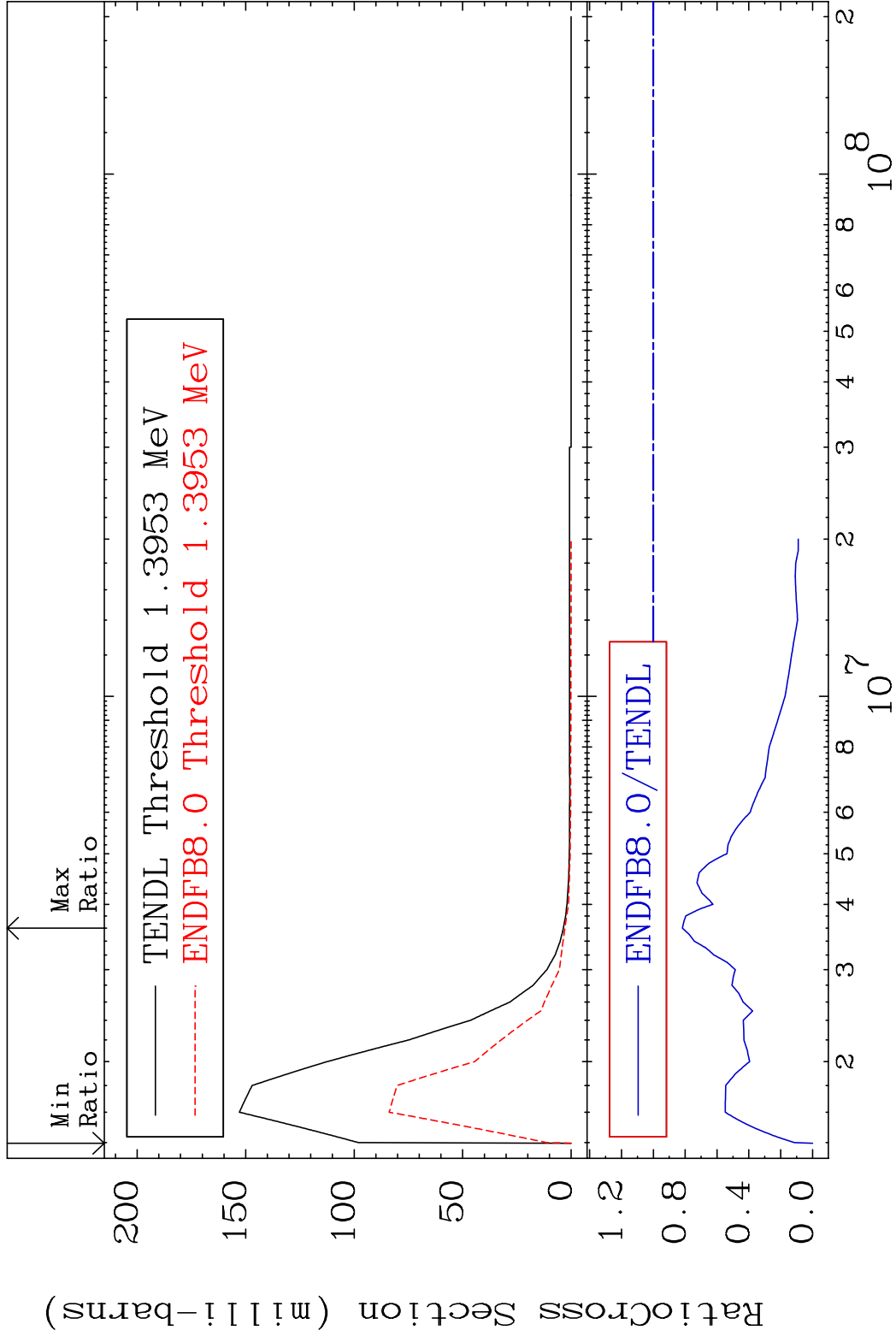
MAT 6831 MT= 60 (n,n') Level 68-Er-164
Cross Section -100.0 To -24.35%

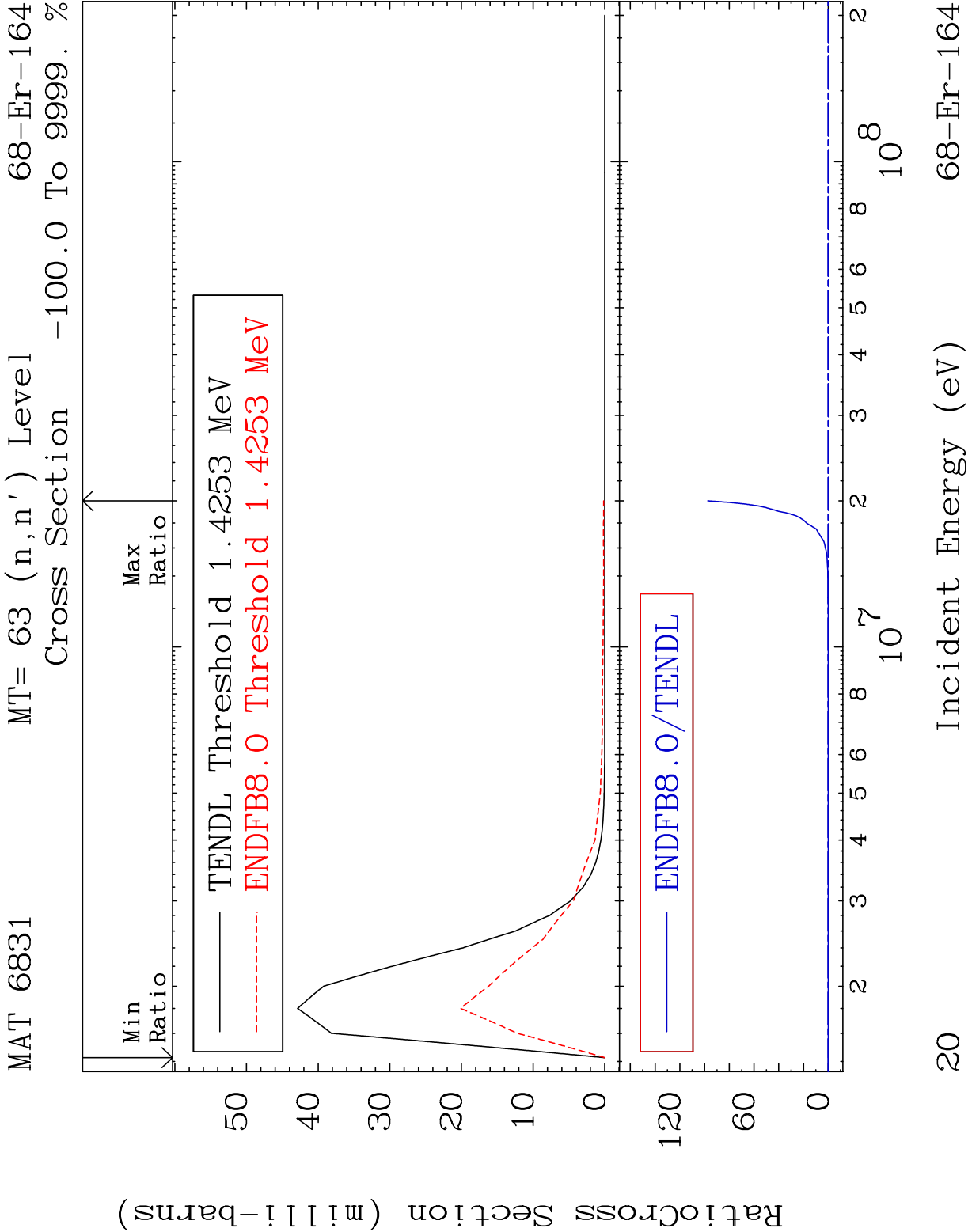


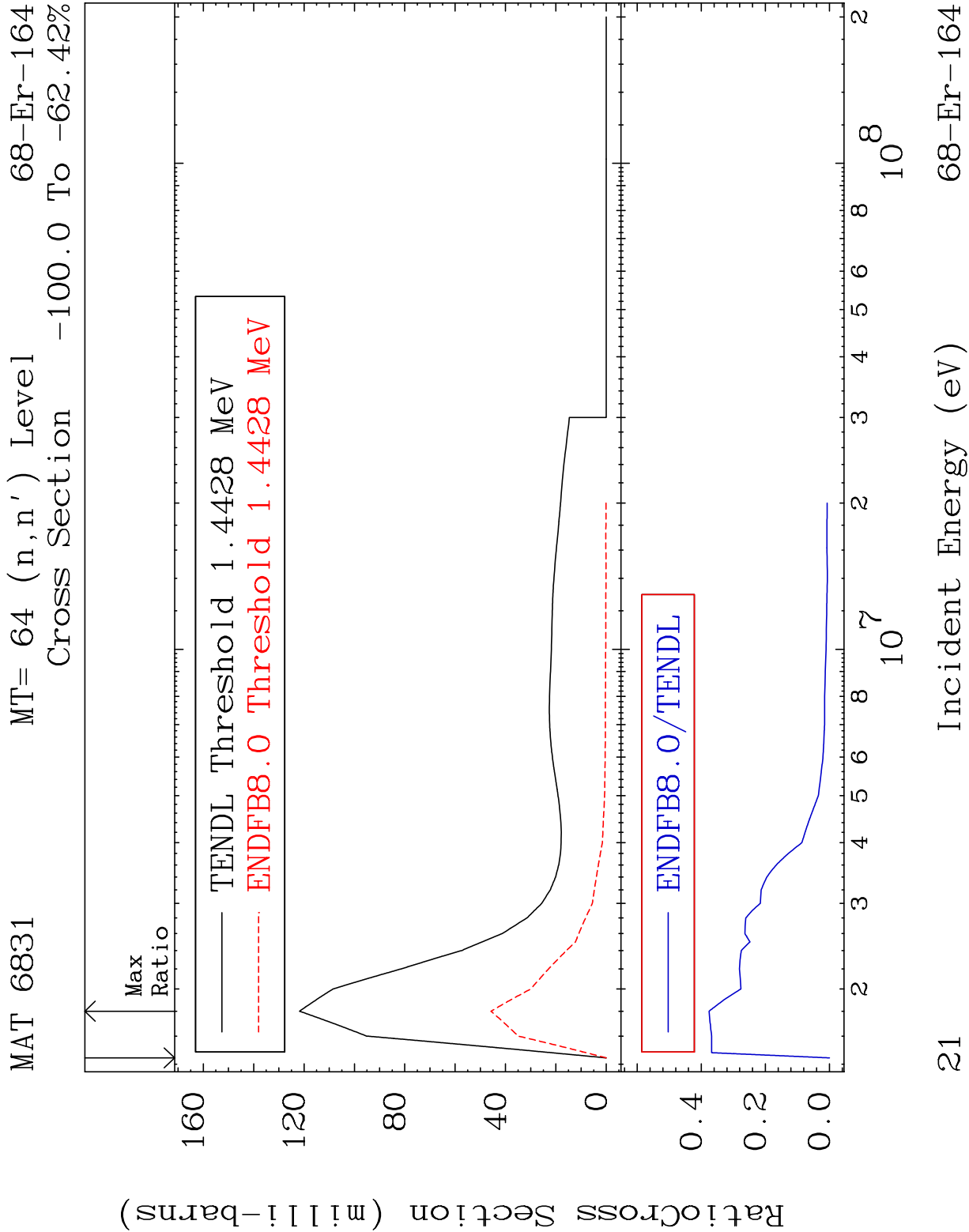
MAT 6831 MT= 61 (n,n') Level 68-Er-164
Cross Section -83.01 To -34.72%



MAT 6831 MT= 62 (n,n') Level 68-Er-164
Cross Section -100.0 To -18.23%







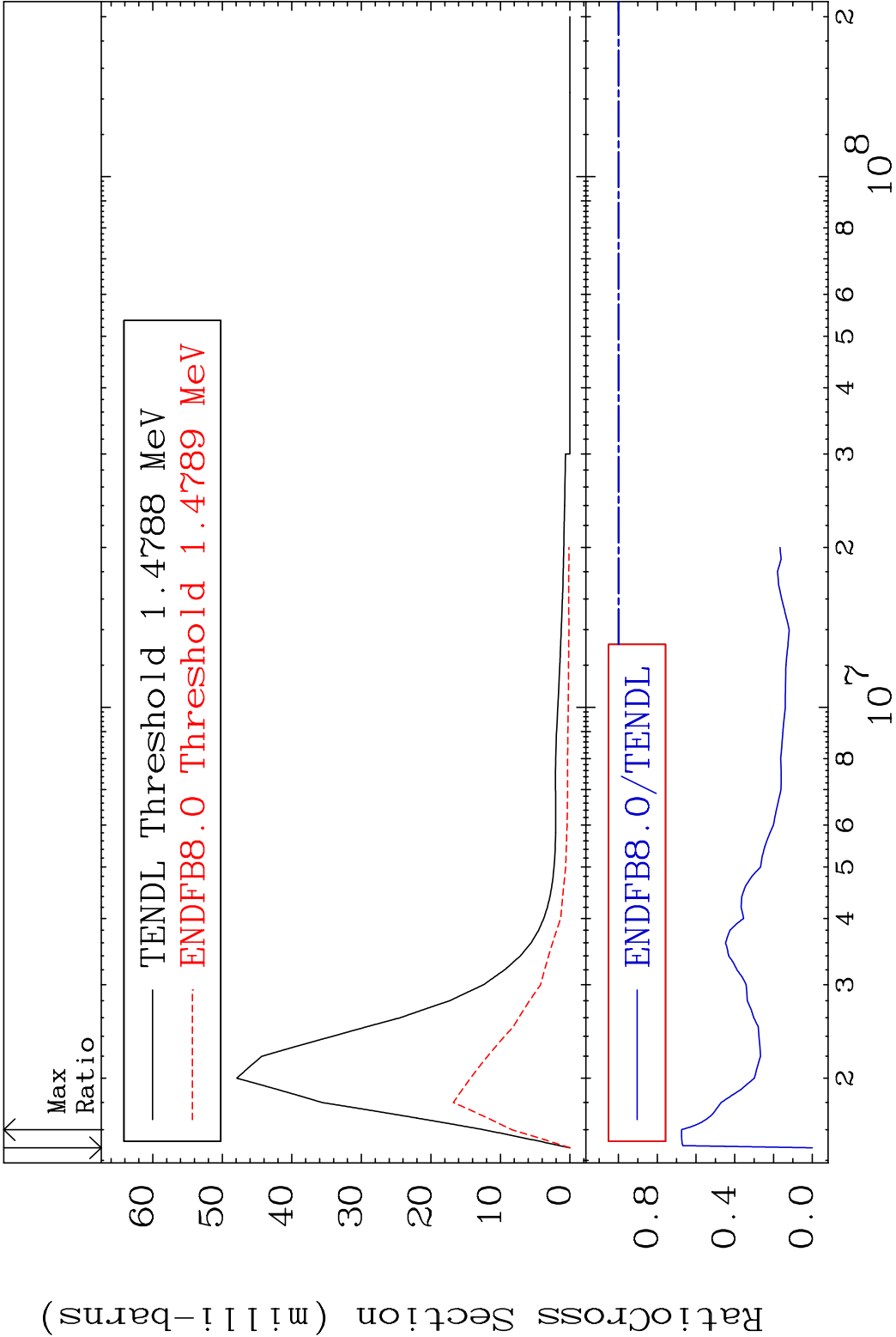
MAT 6831

MT= 65 (n,n') Level

68-Er-164

Cross Section

-100.0 To -32.54%



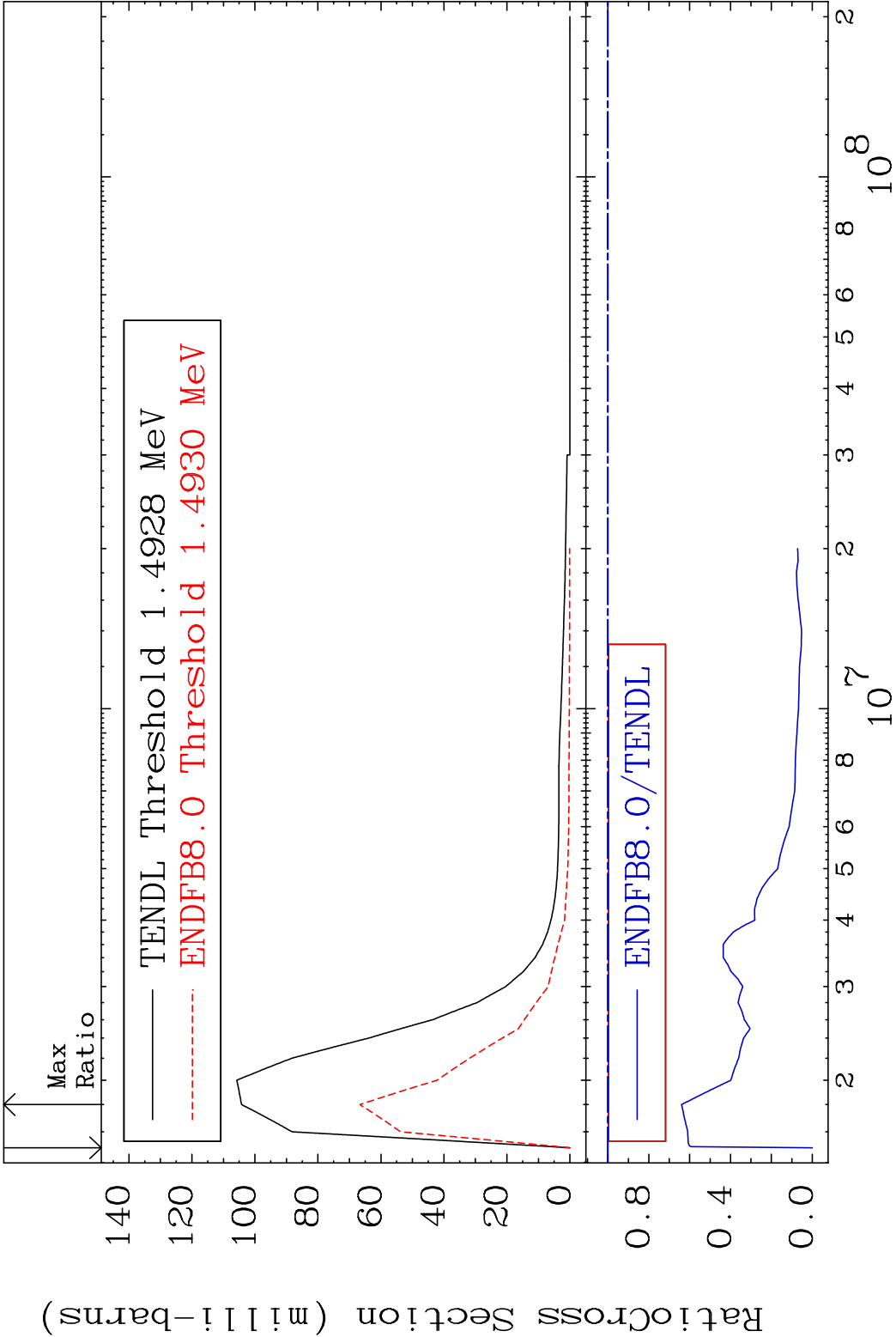
MAT 6831

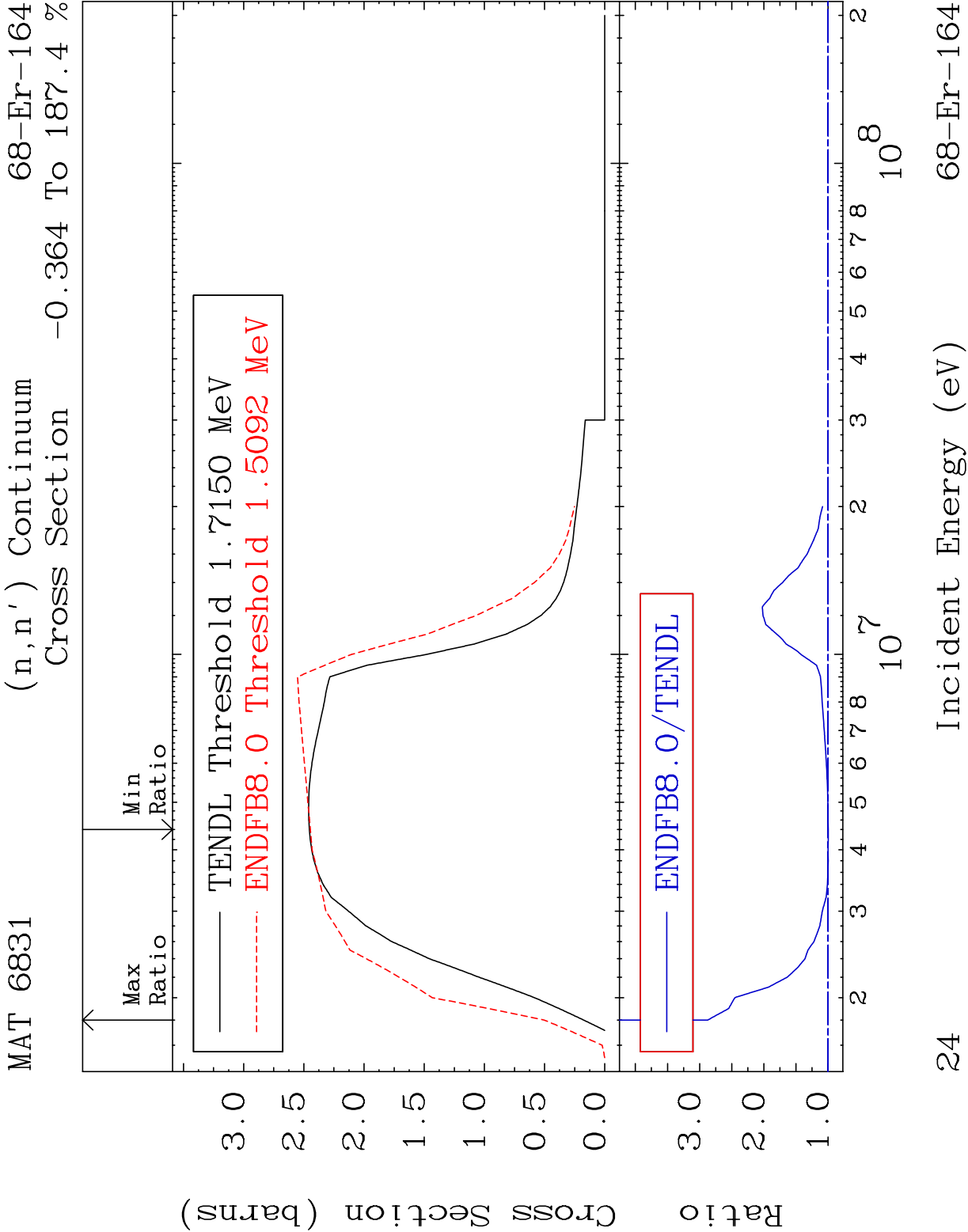
MT= 66 (n,n') Level

68-Er-164

Cross Section

-100.0 To -36.02%



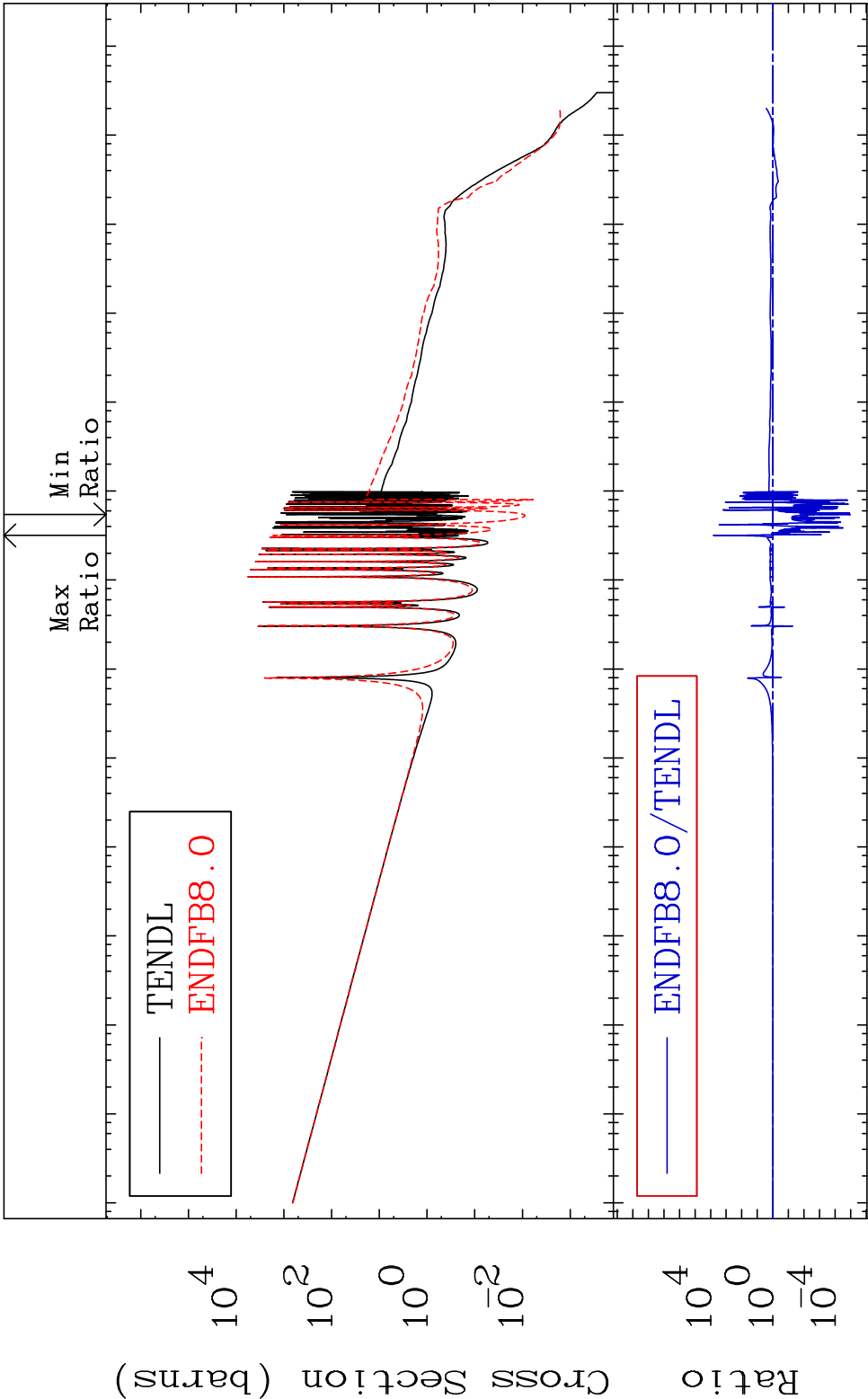


MAT 6831

(n, γ)

68-Er-164

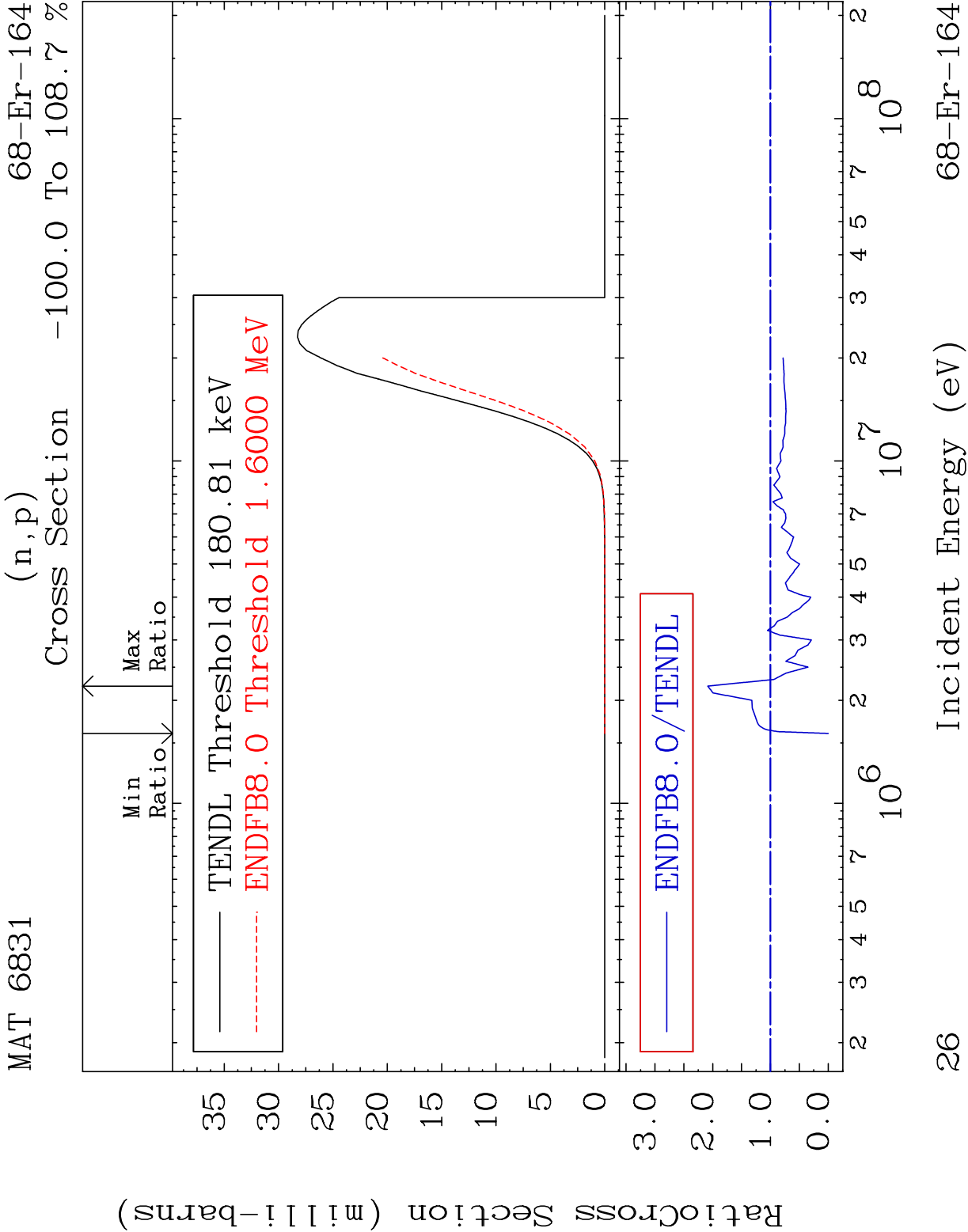
Cross Section -100.0 To 9999. %

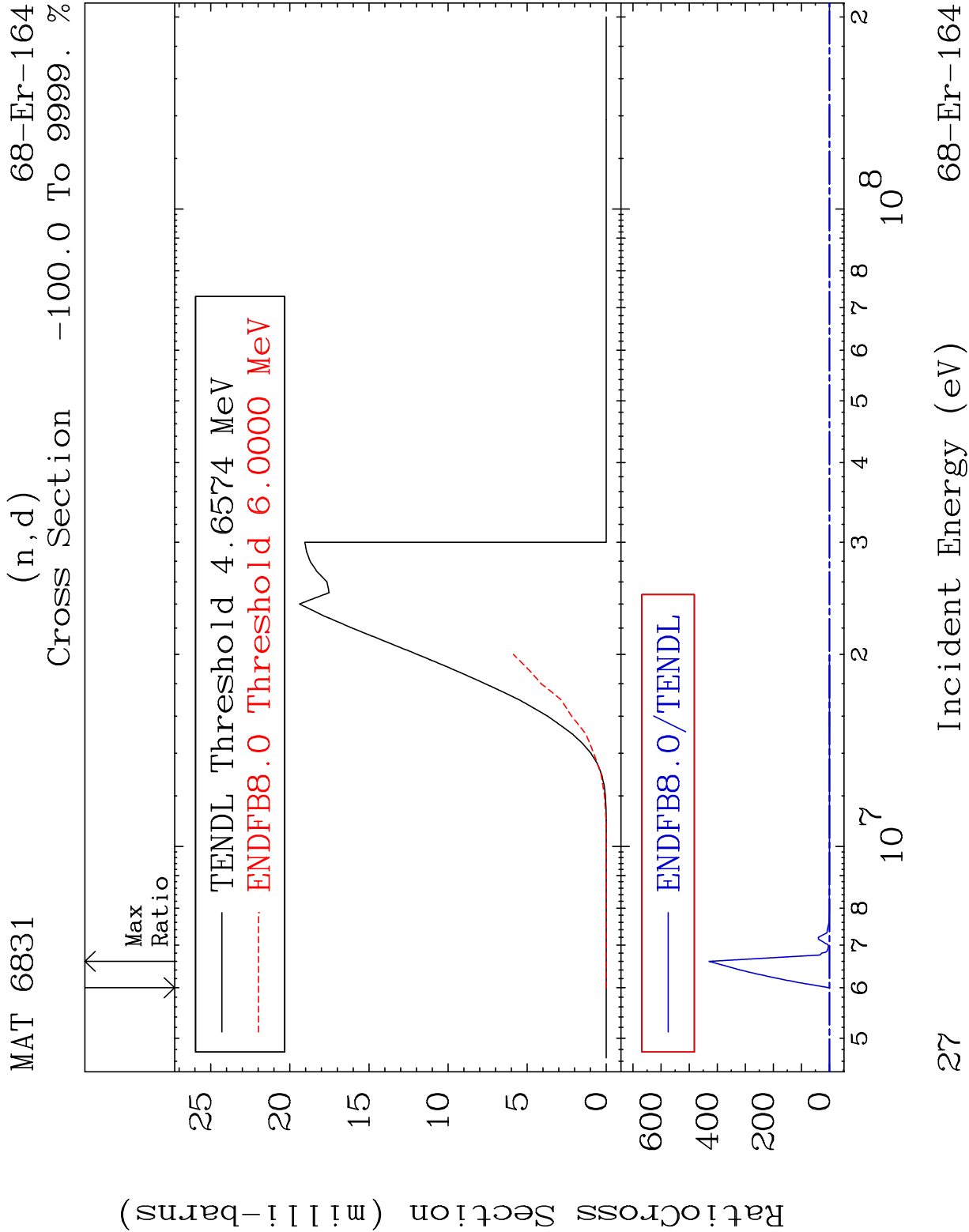


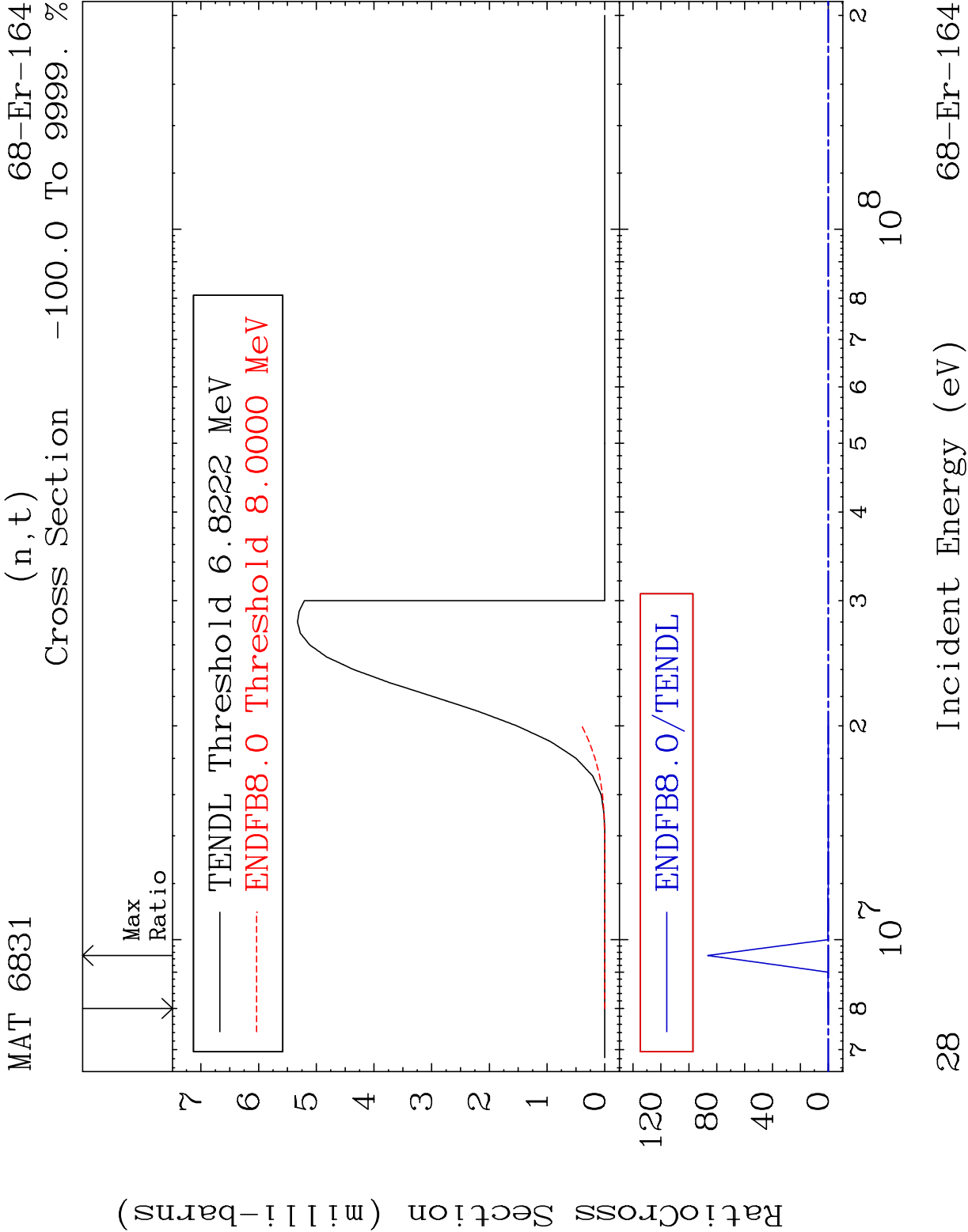
25

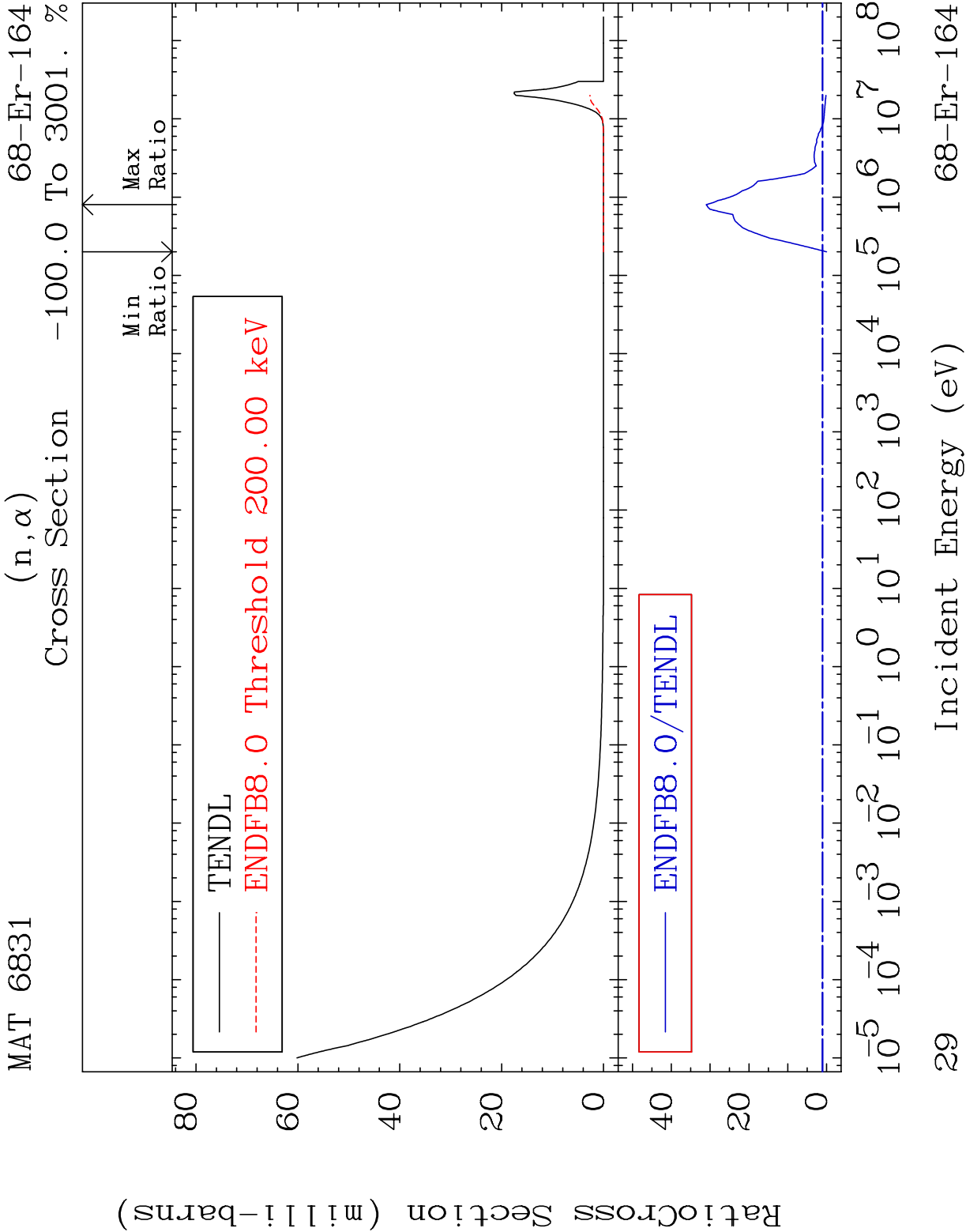
Incident Energy (eV)

68-Er-164







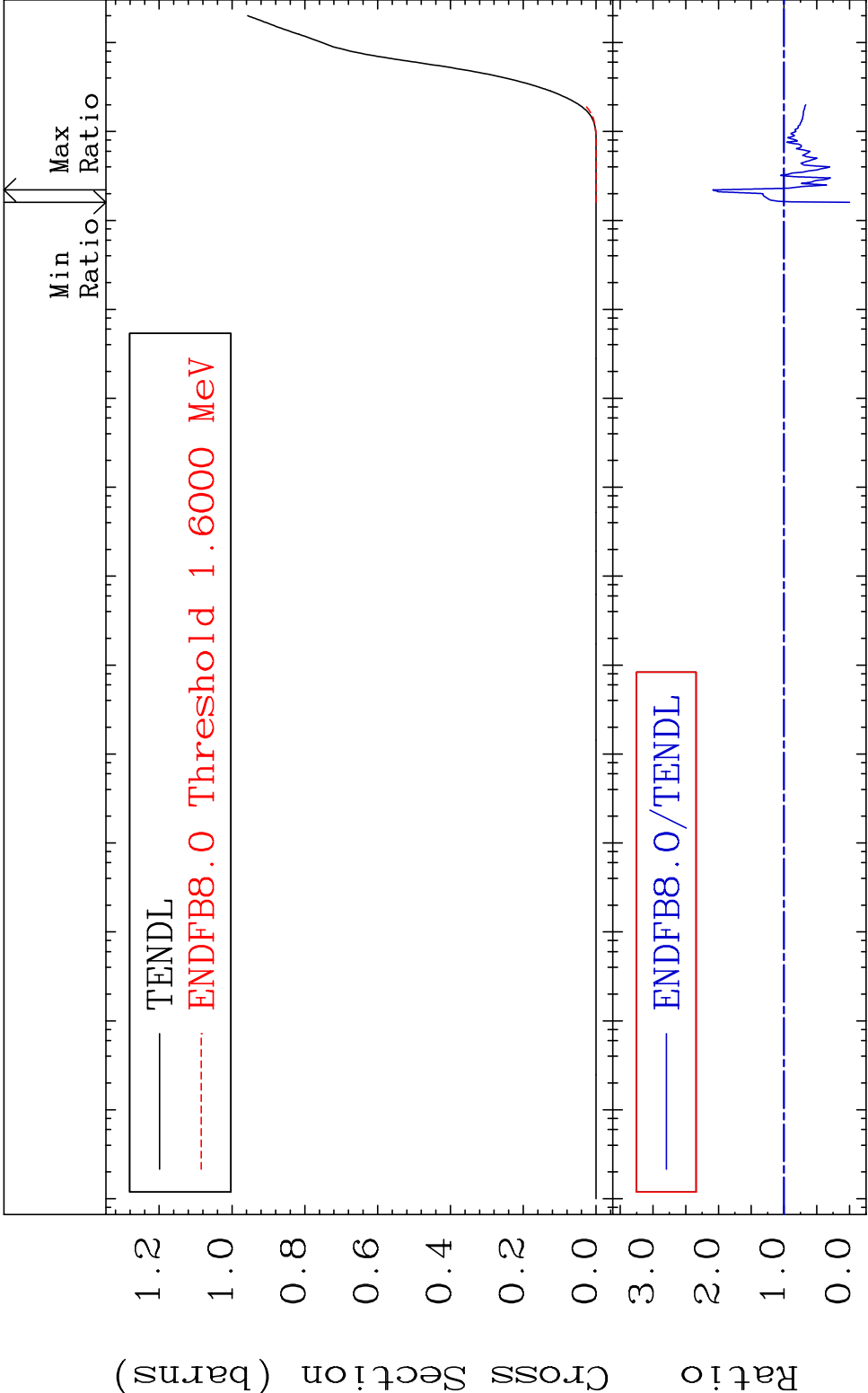


MAT 6831

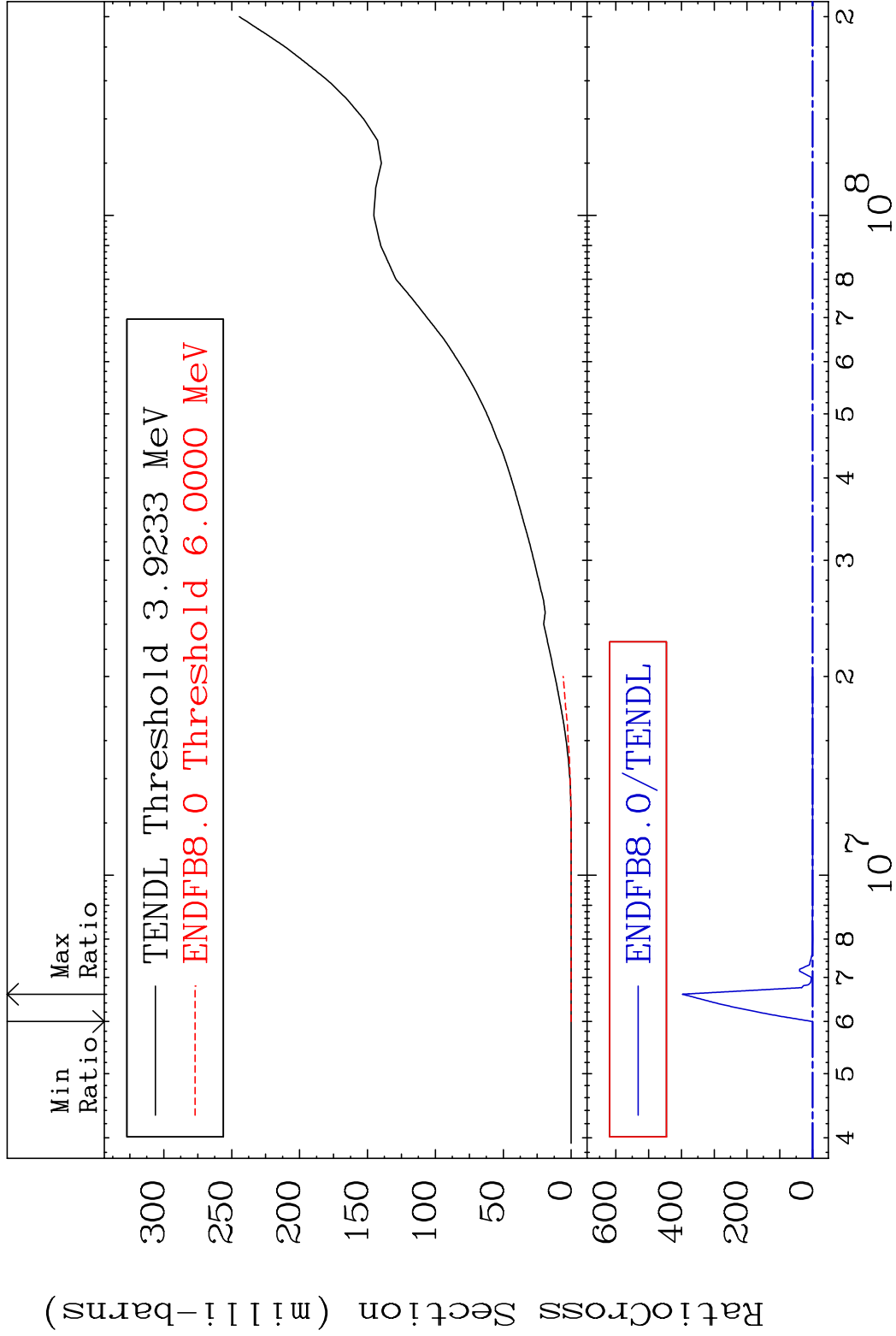
Hydrogen Production

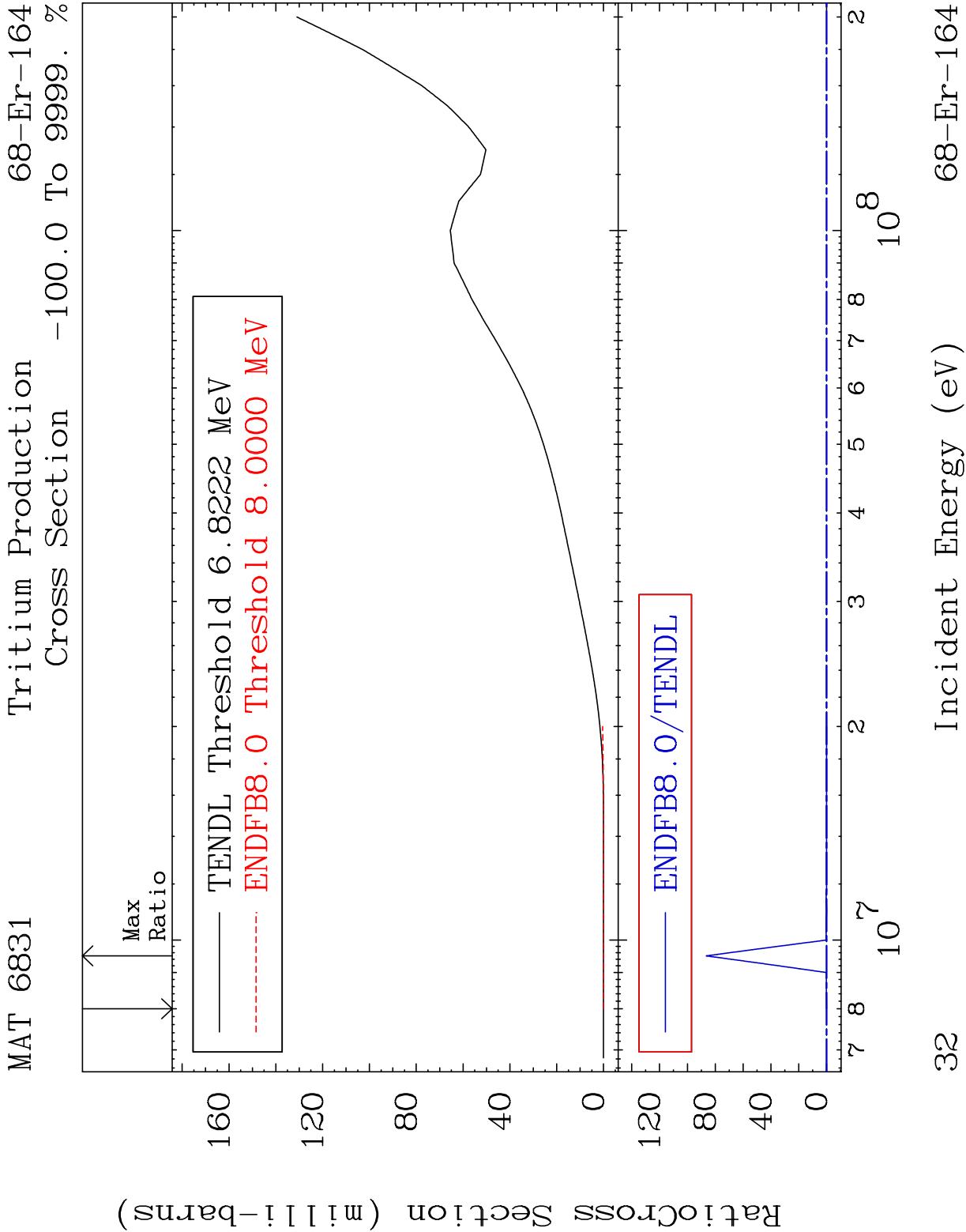
68-Er-164

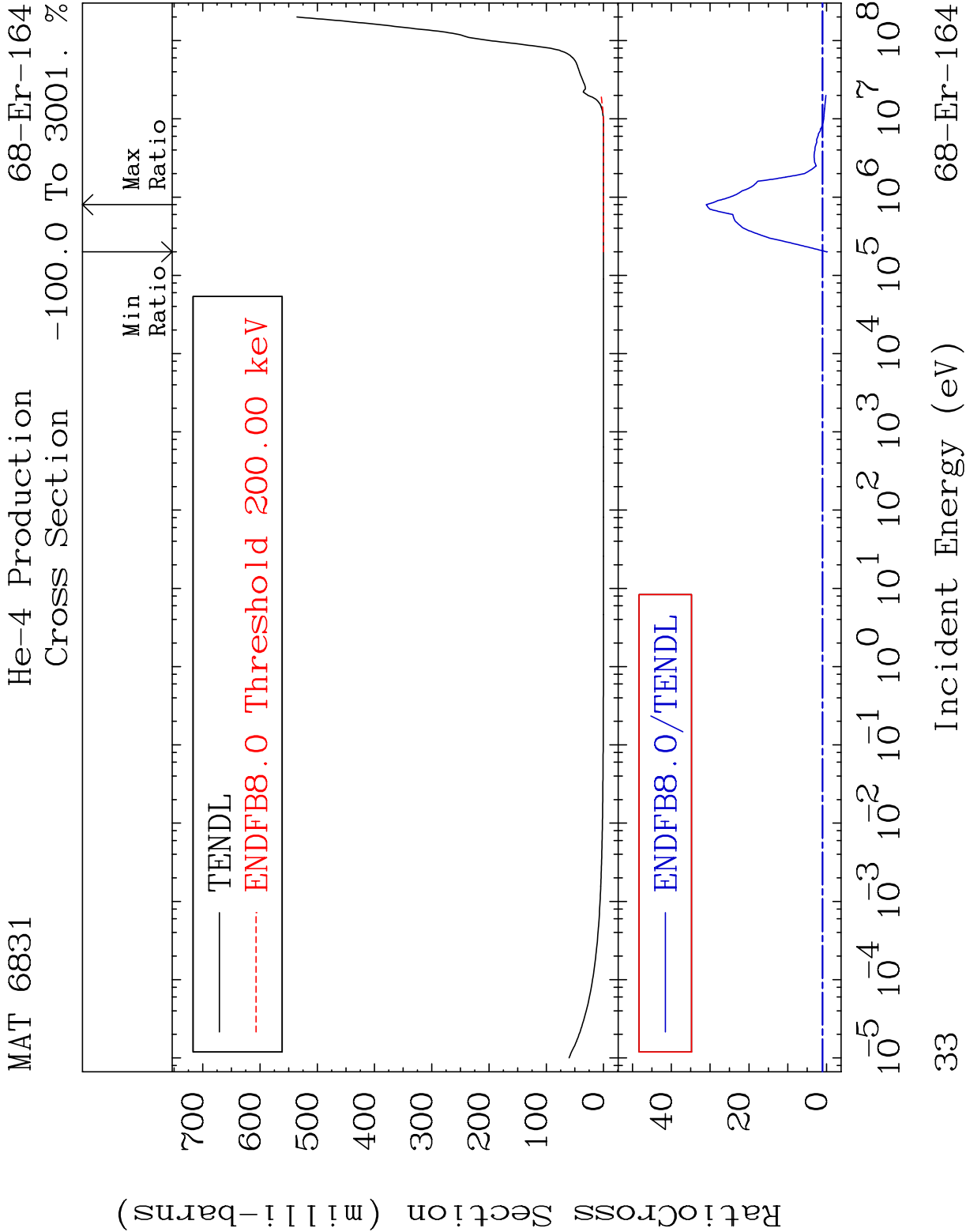
Cross Section -100.0 To 108.7 %

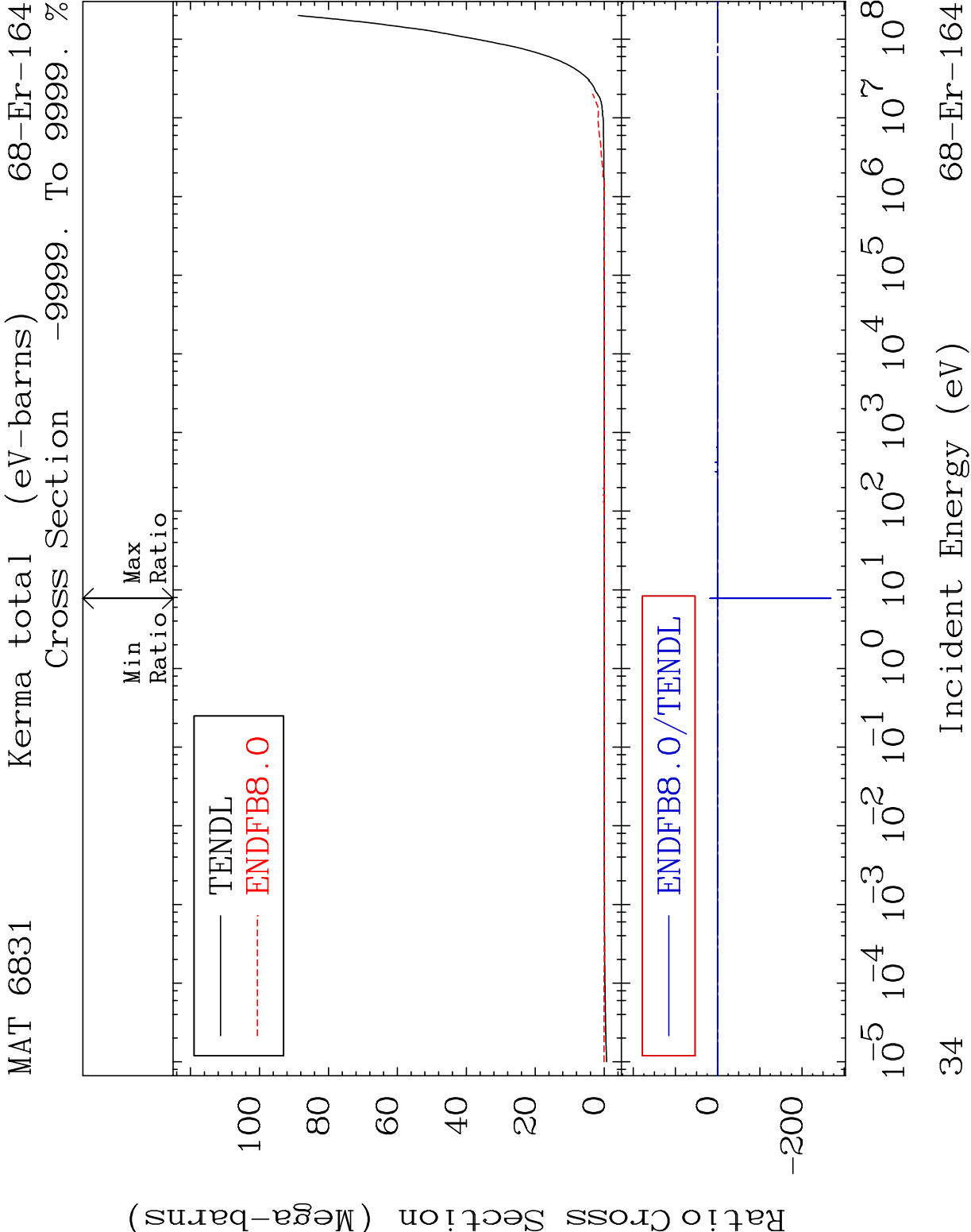


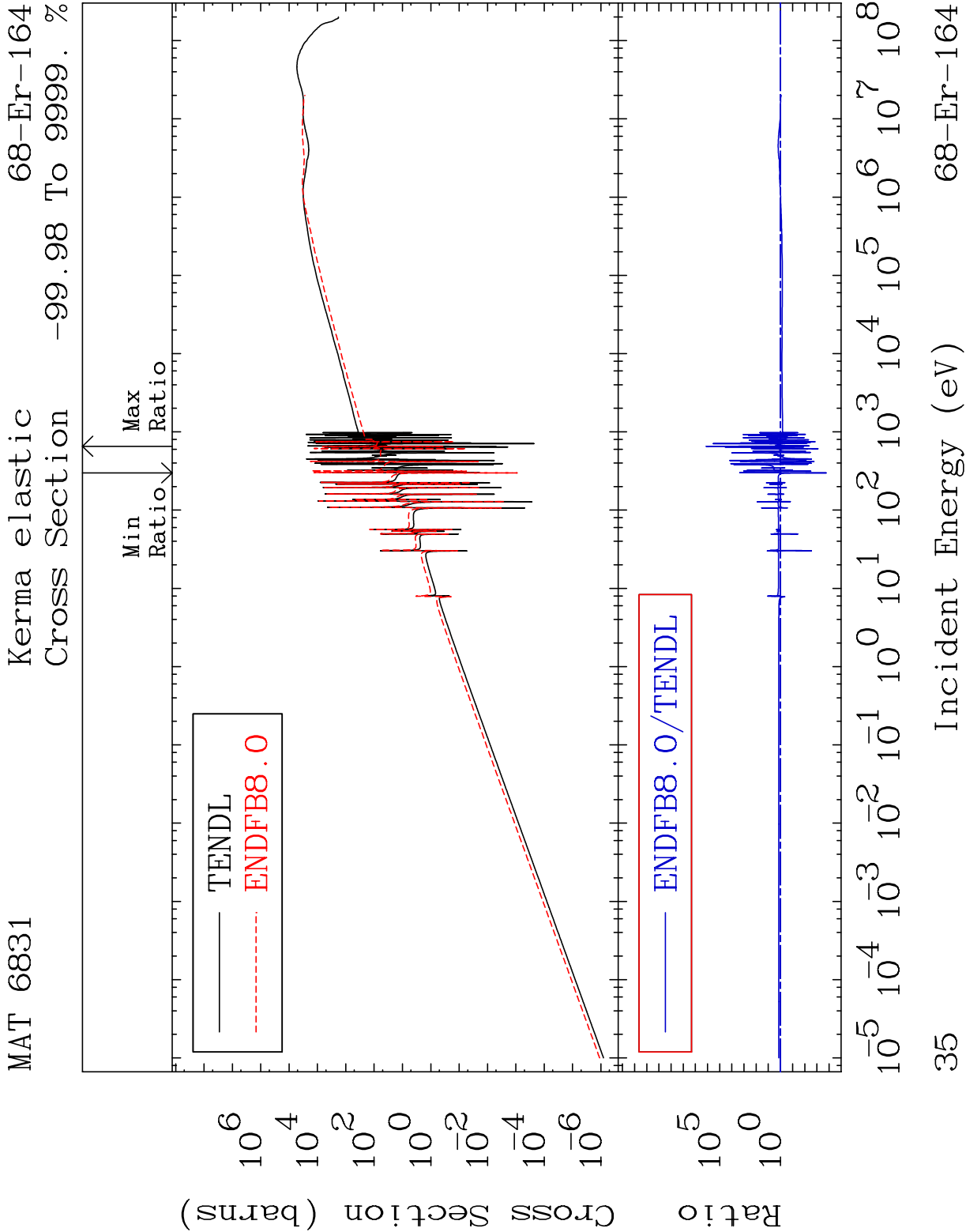
30 Incident Energy (eV) 68-Er-164

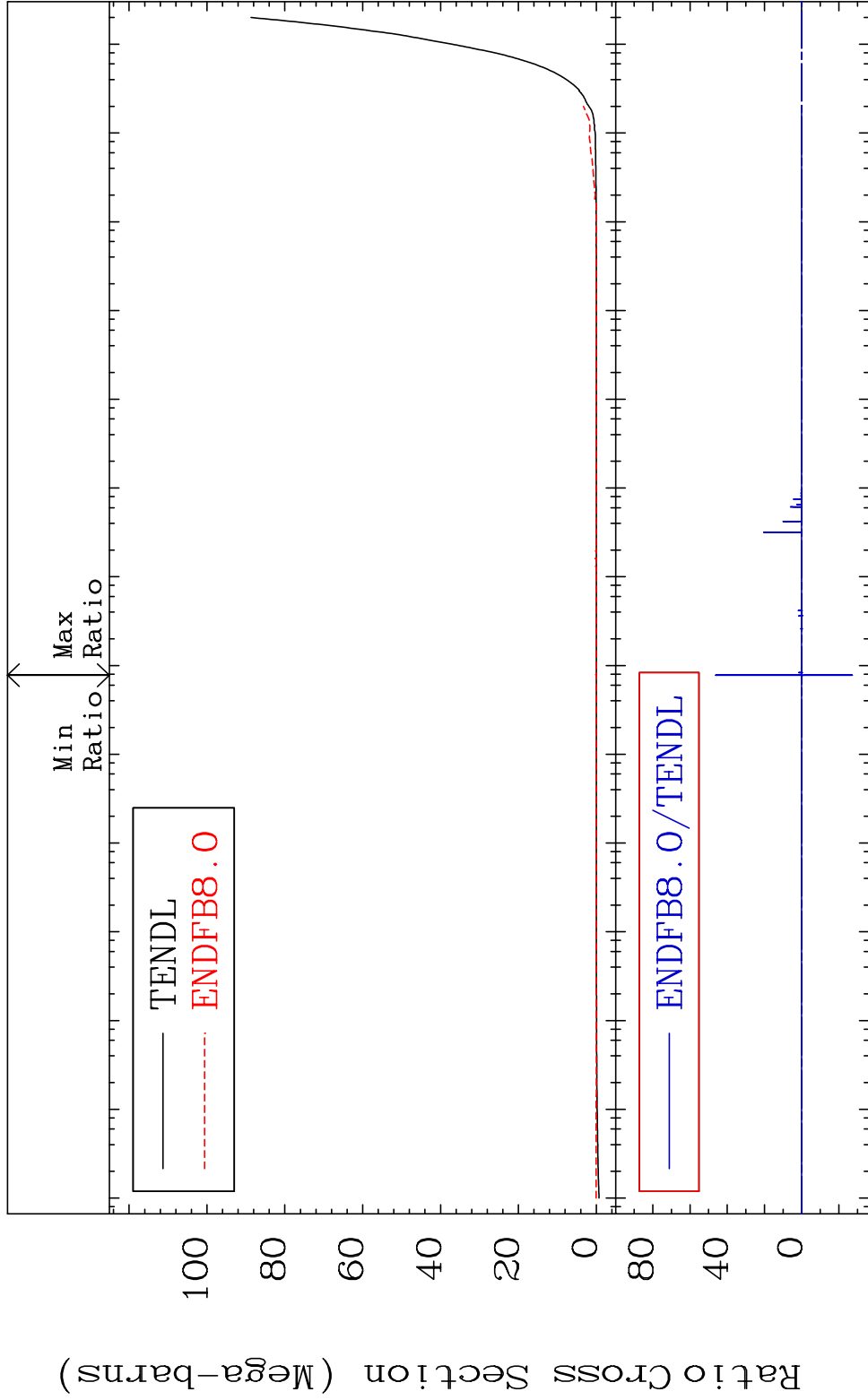


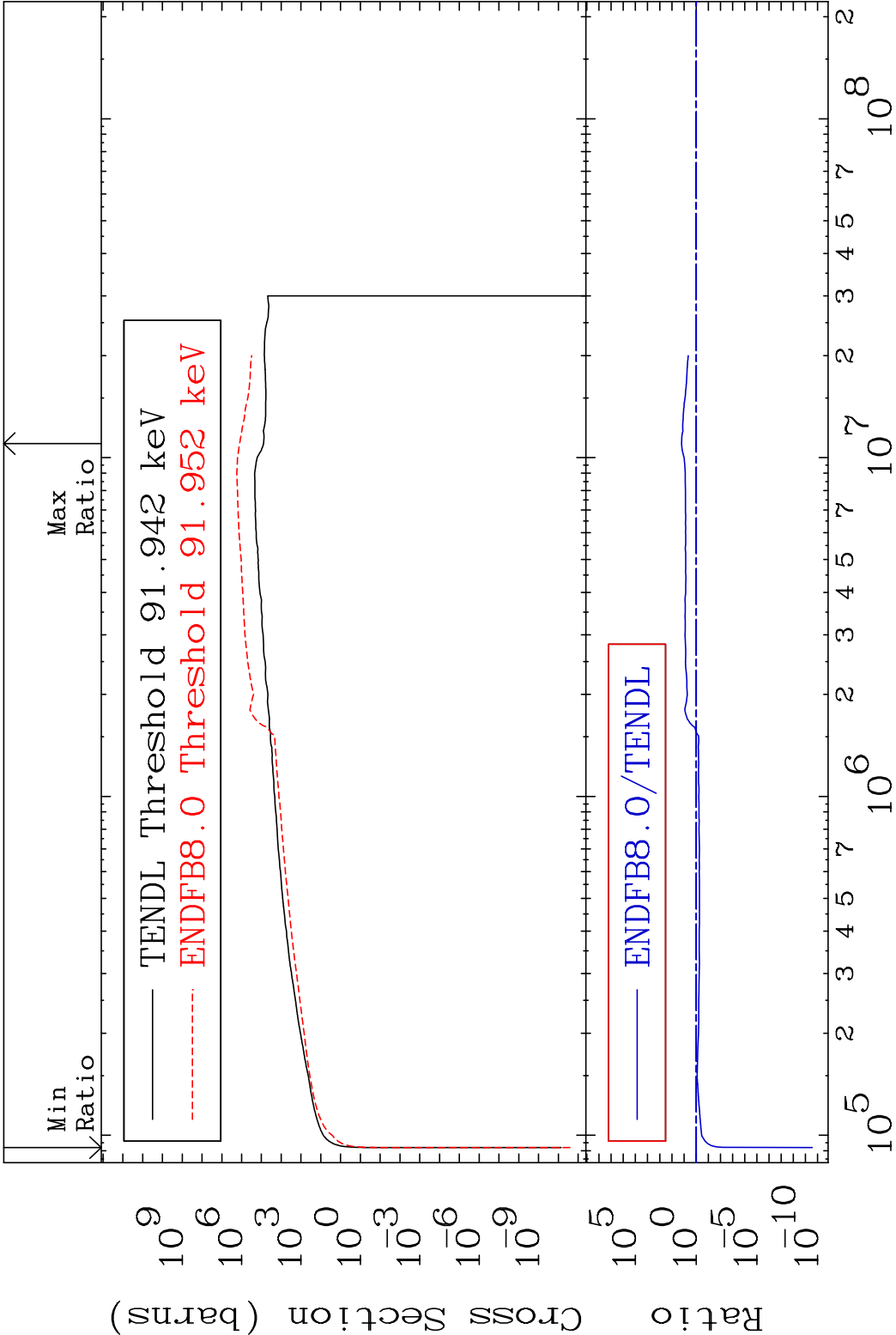




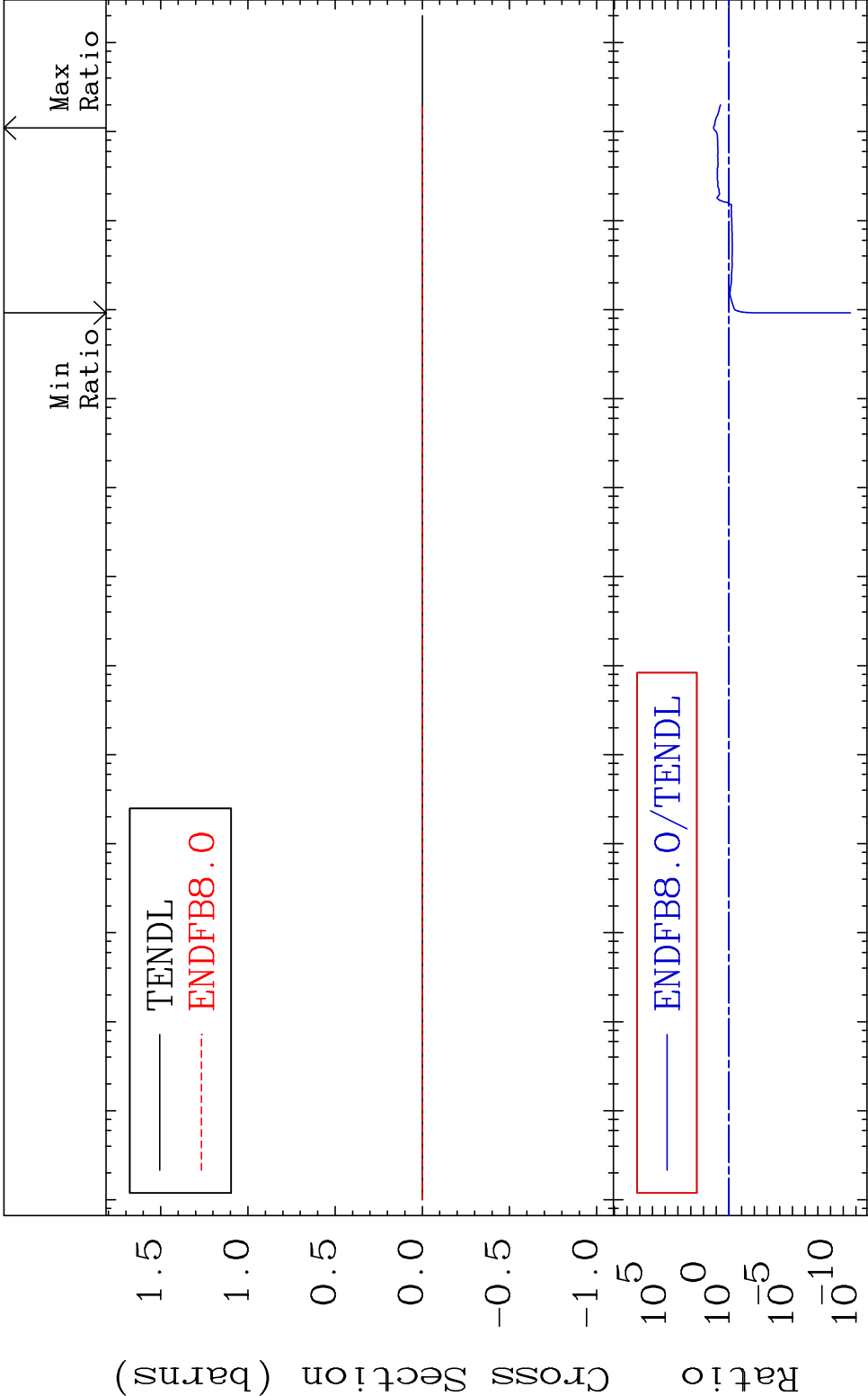


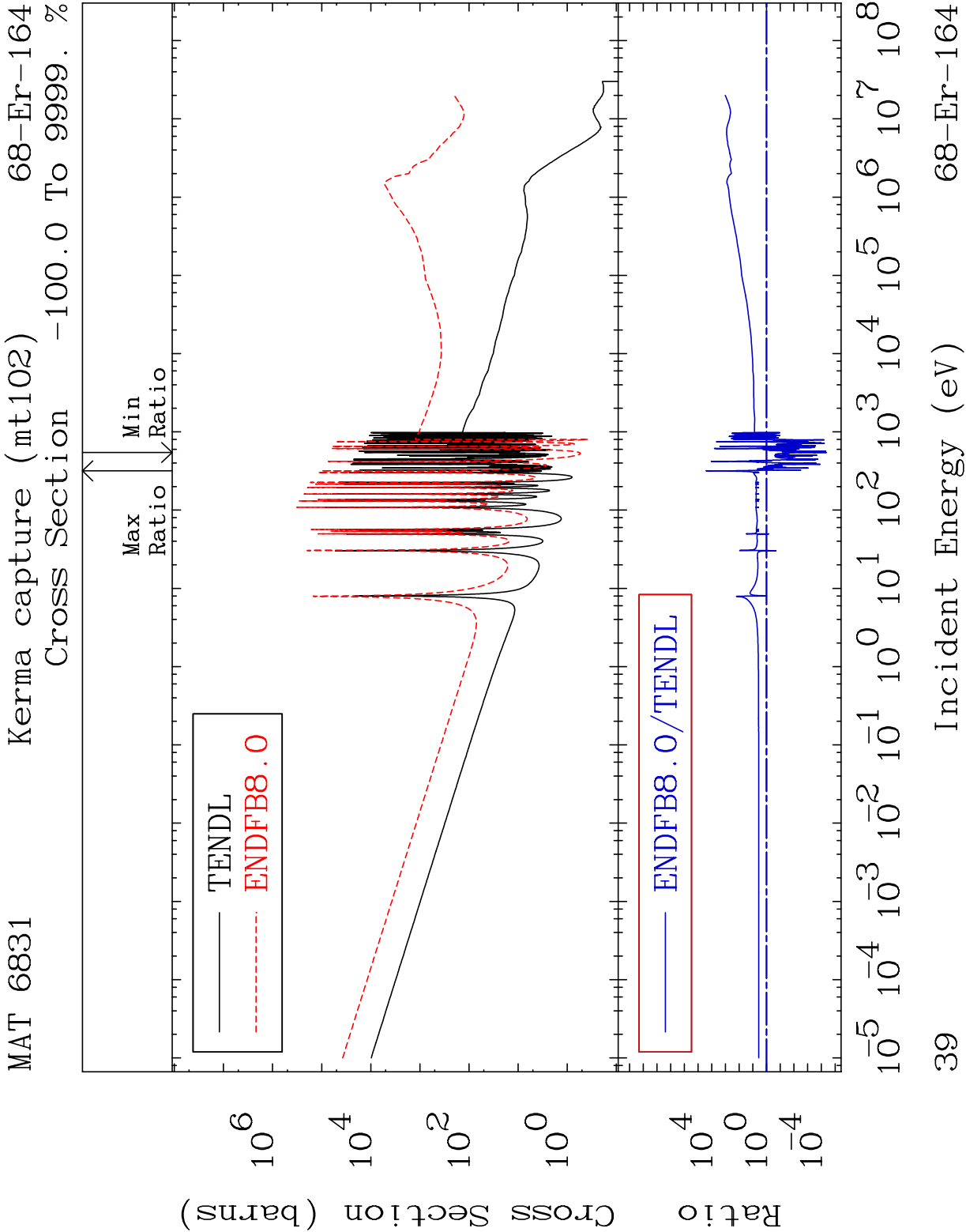


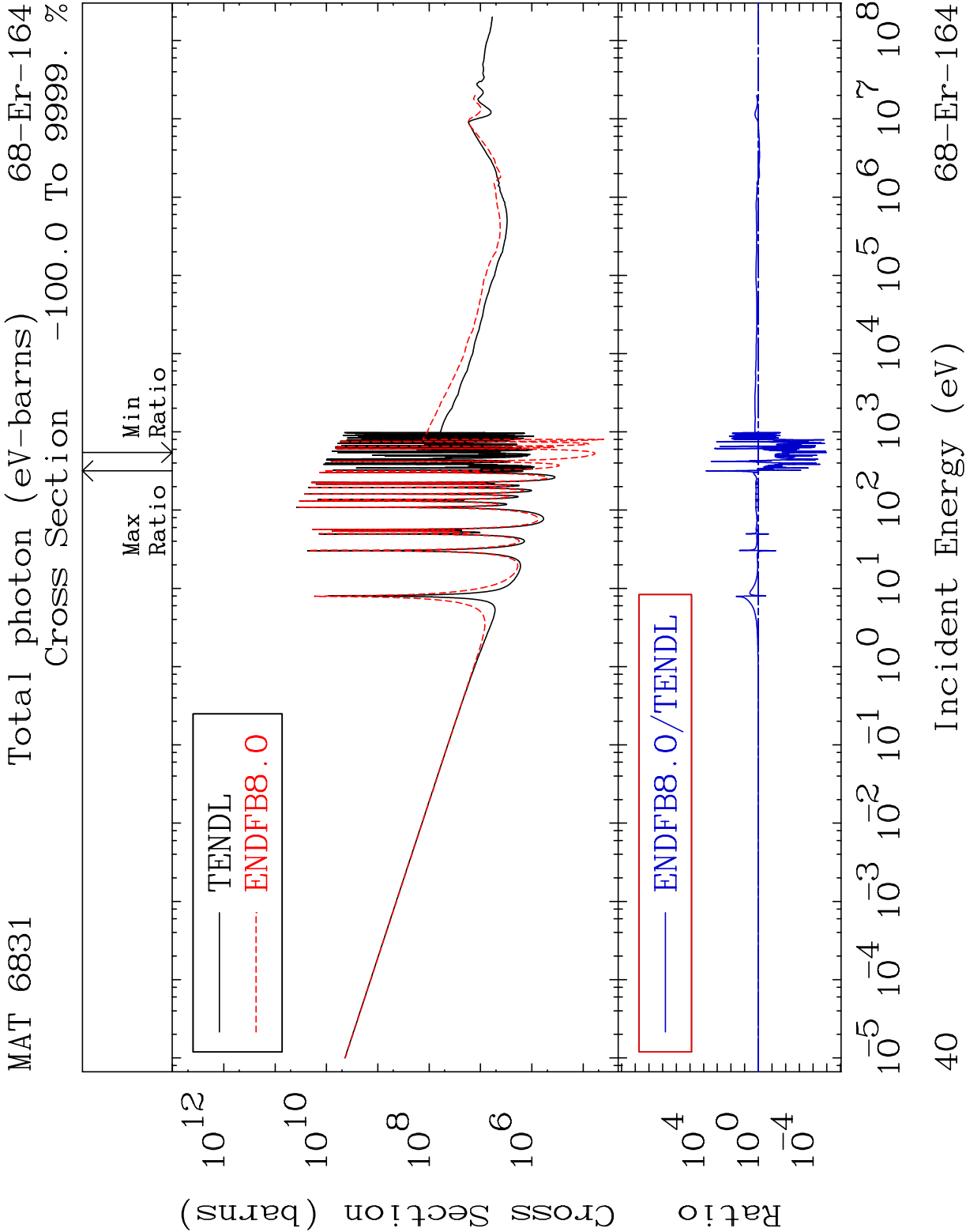




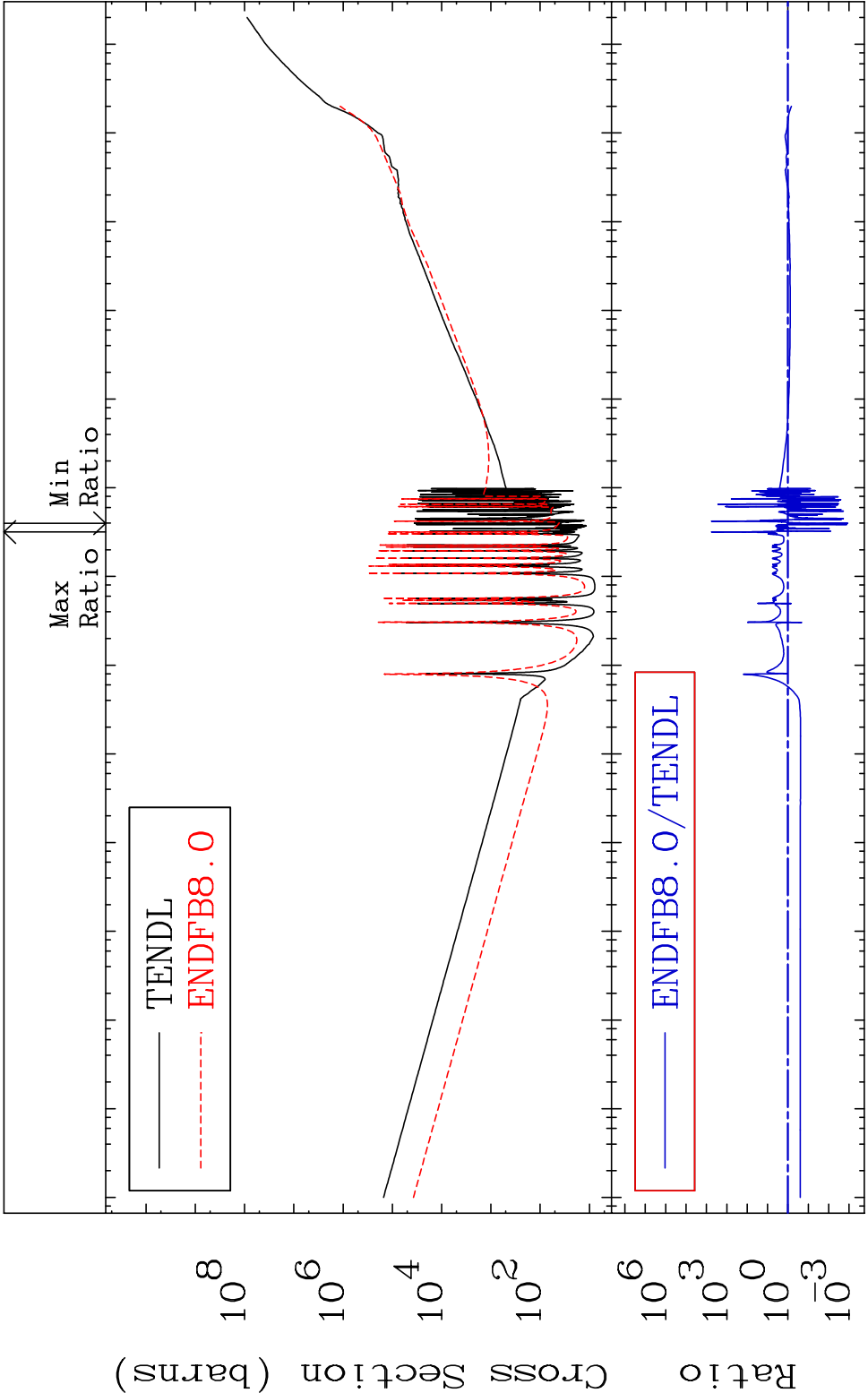
MAT 6831 Kerma fission (mt18 or mt19-20-21-38)68-Er-164
Cross Section -100.0 To 1493. %





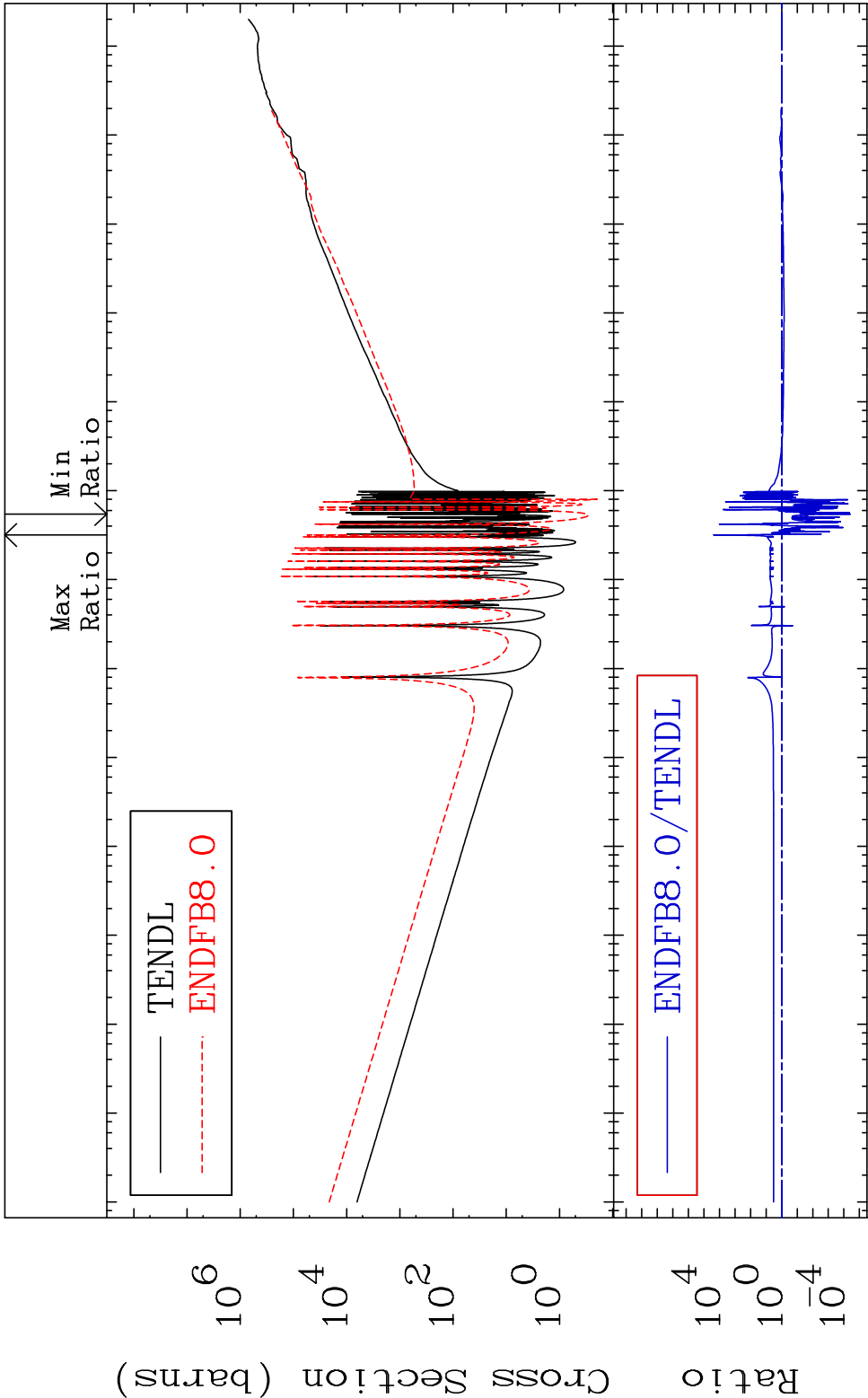


MAT 6831 Total kinematic kerma (high limit) 68-Er-164
Cross Section -99.88 To 9999. %



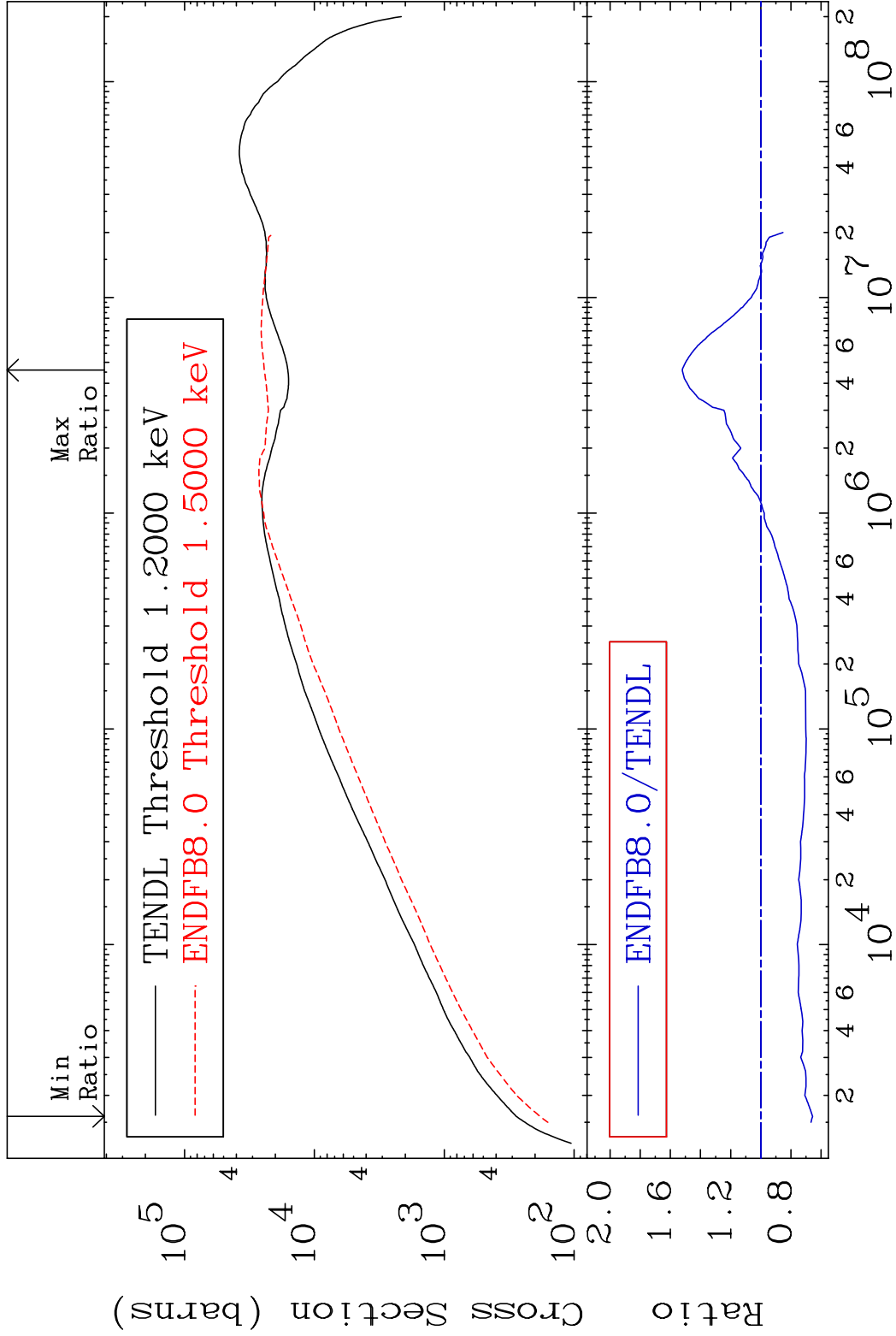
41 Incident Energy (eV) 68-Er-164

MAT 6831 Dpa total (eV-barns) 68-Er-164
Cross Section -100.0 To 9999. %

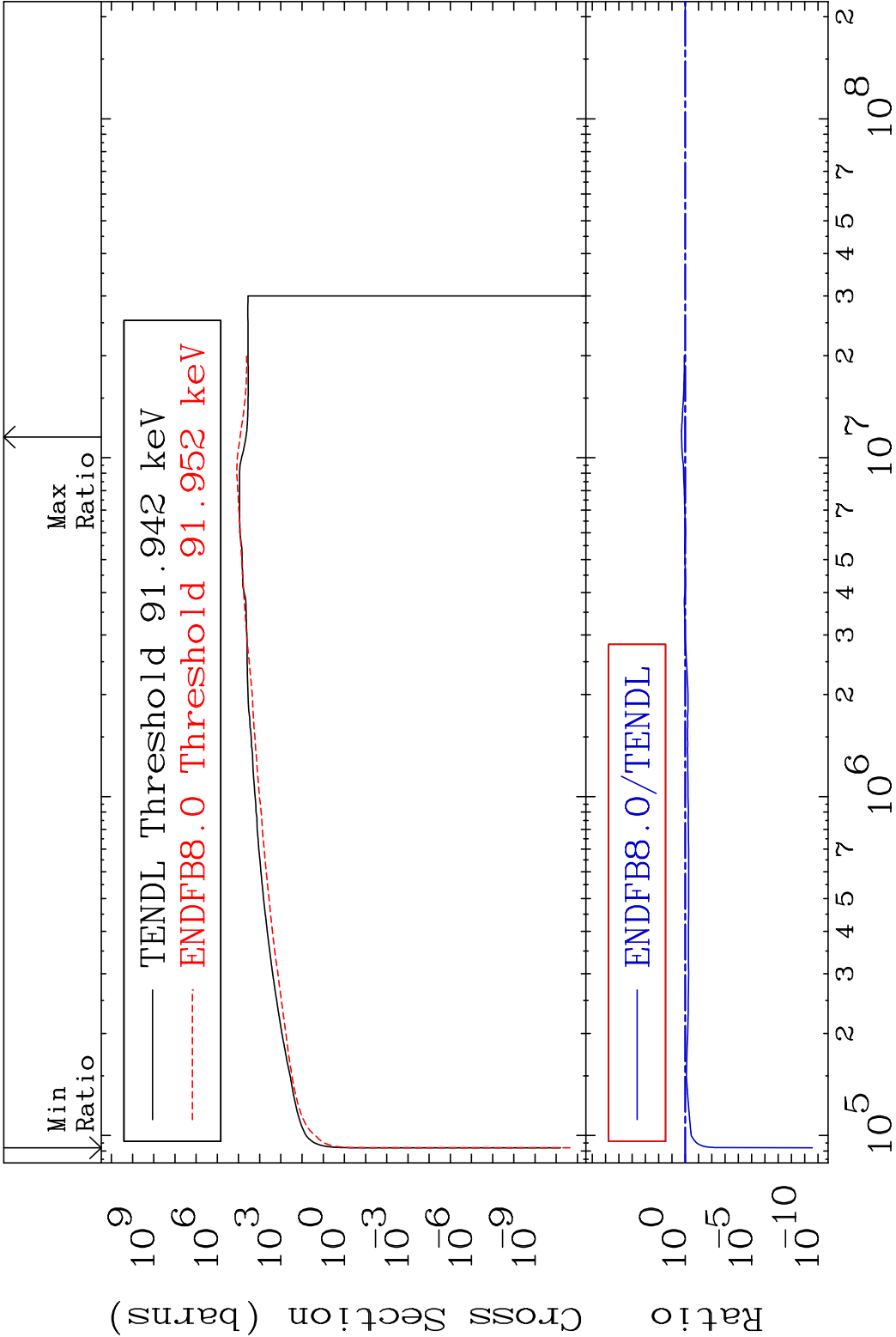


42 Incident Energy (eV) 68-Er-164

MAT 6831	Dpa elastic (mt2)	68-Er-164
	Cross Section	-34.39 To 52.06 %

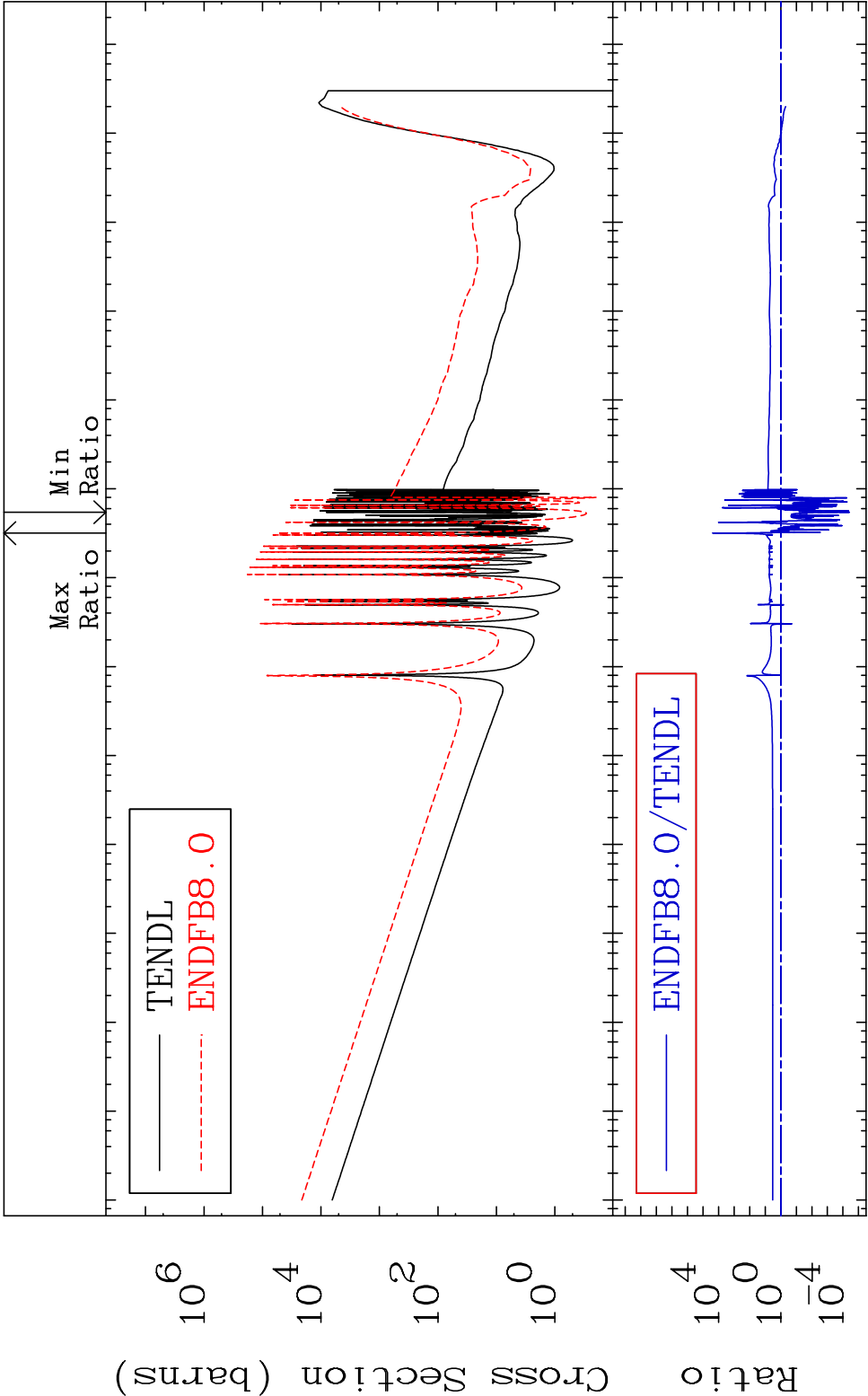


MAT 6831 Dpa inelastic (mt51-91) 68-Er-164
Cross Section -100.0 To 90.67 %



44 Incident Energy (eV) 68-Er-164

MAT 6831 Dpa disappearance (mt102 -120) 68-Er-164
Cross Section -100.0 To 9999. %



45 Incident Energy (eV) 68-Er-164