

Program Complot
(Version 2021-1)

by

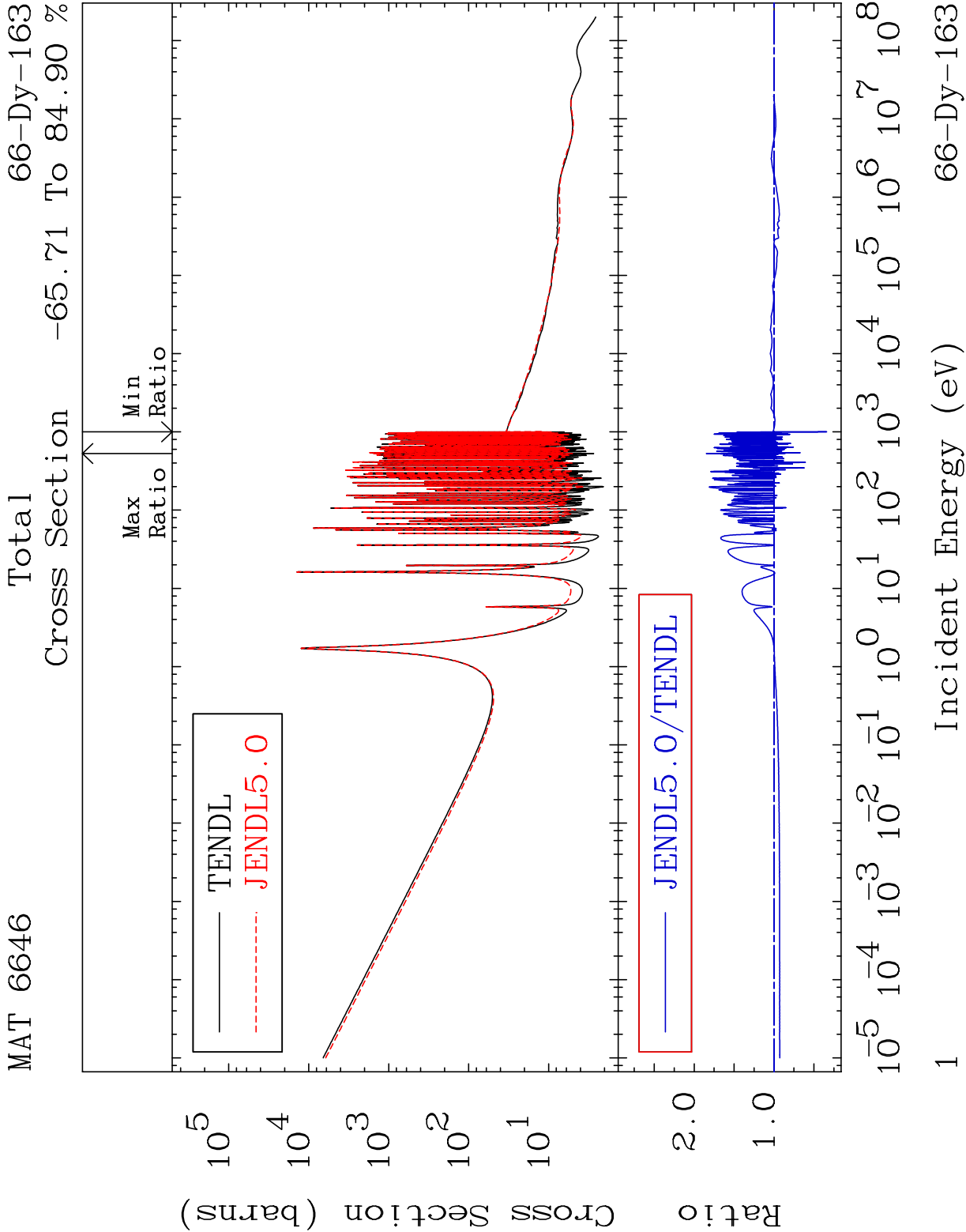
Dermott E. Cullen
(Present Contact Information)

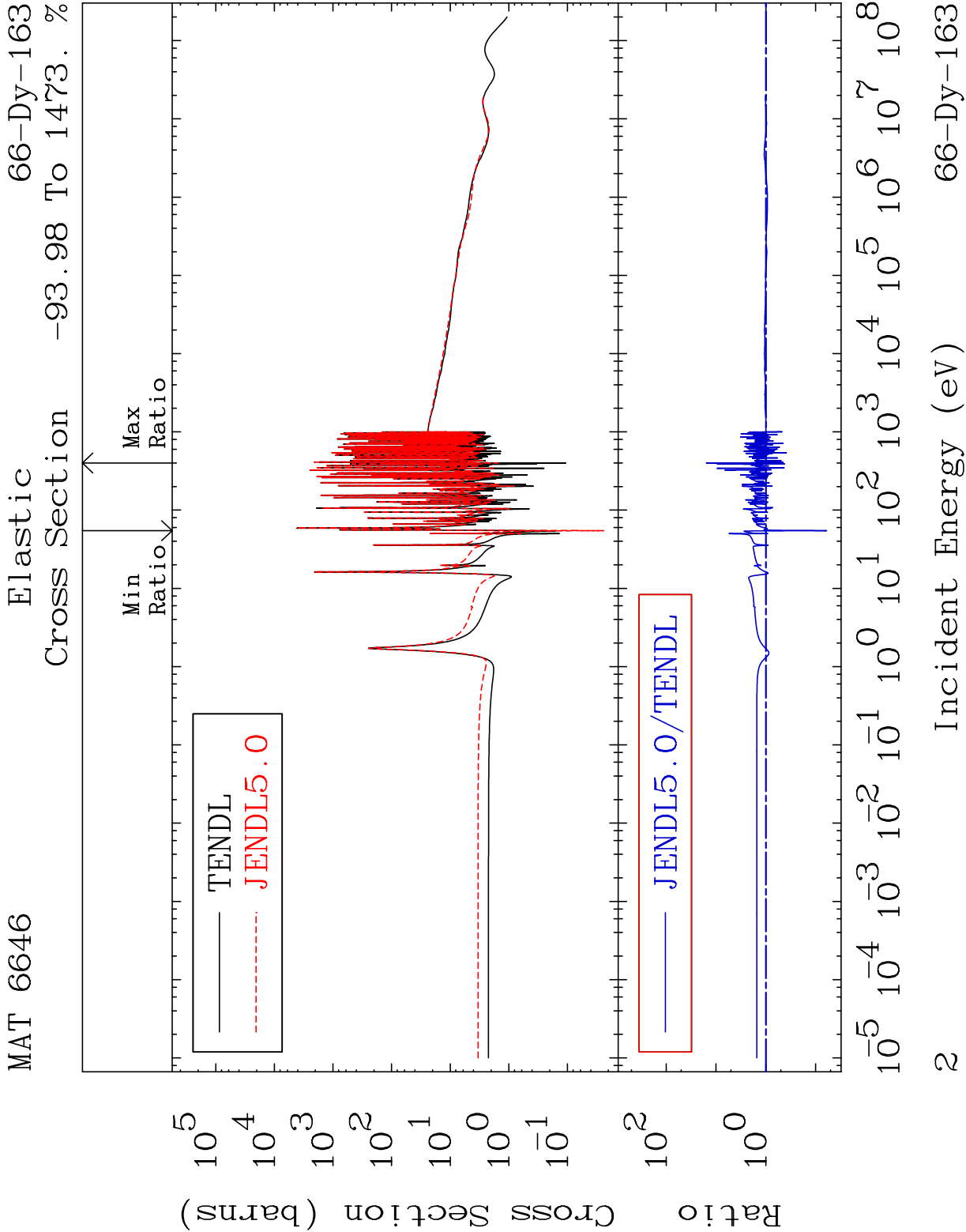
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Press Mouse Button to Start





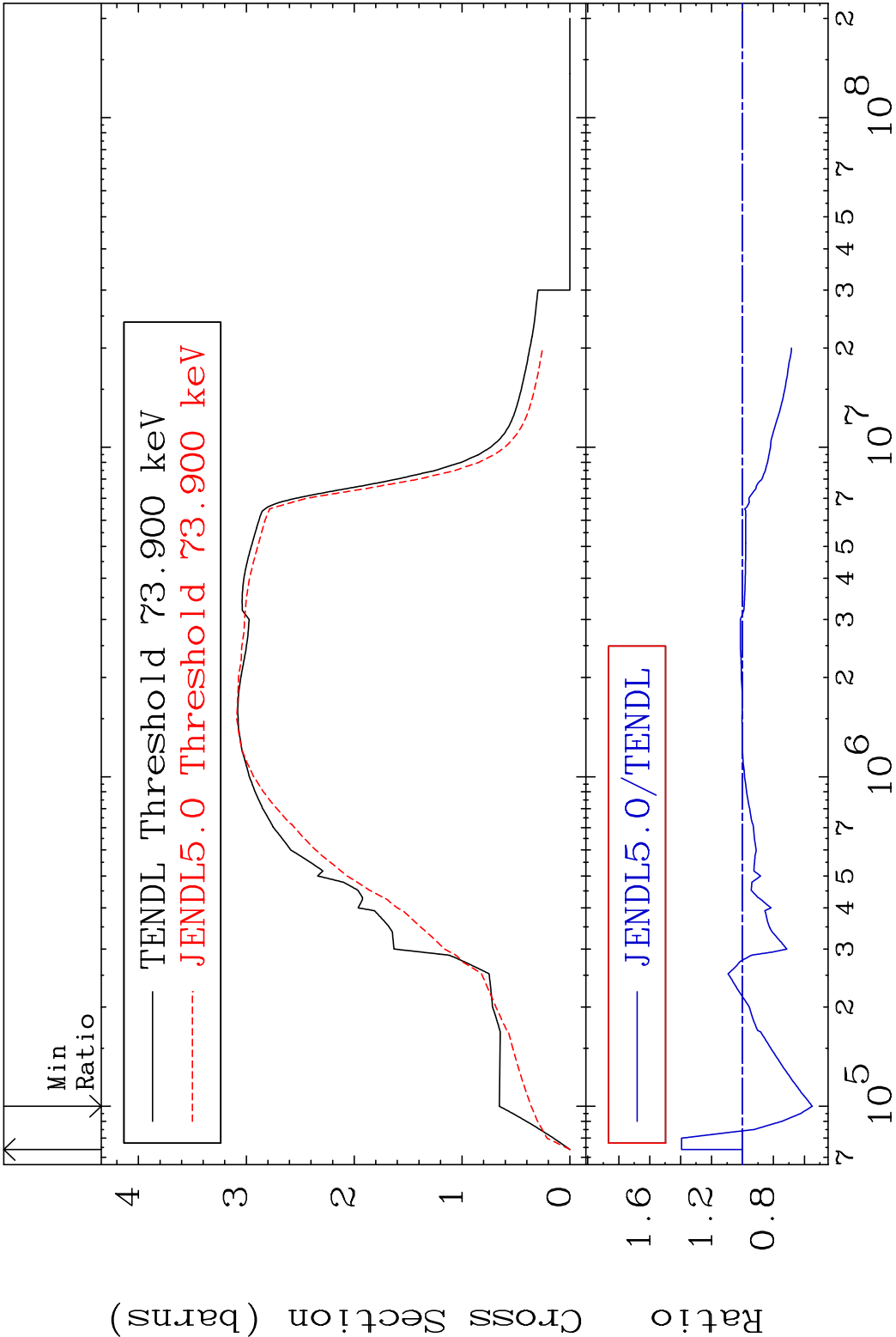
MAT 6646

Inelastic

66-Dy-163

Cross Section

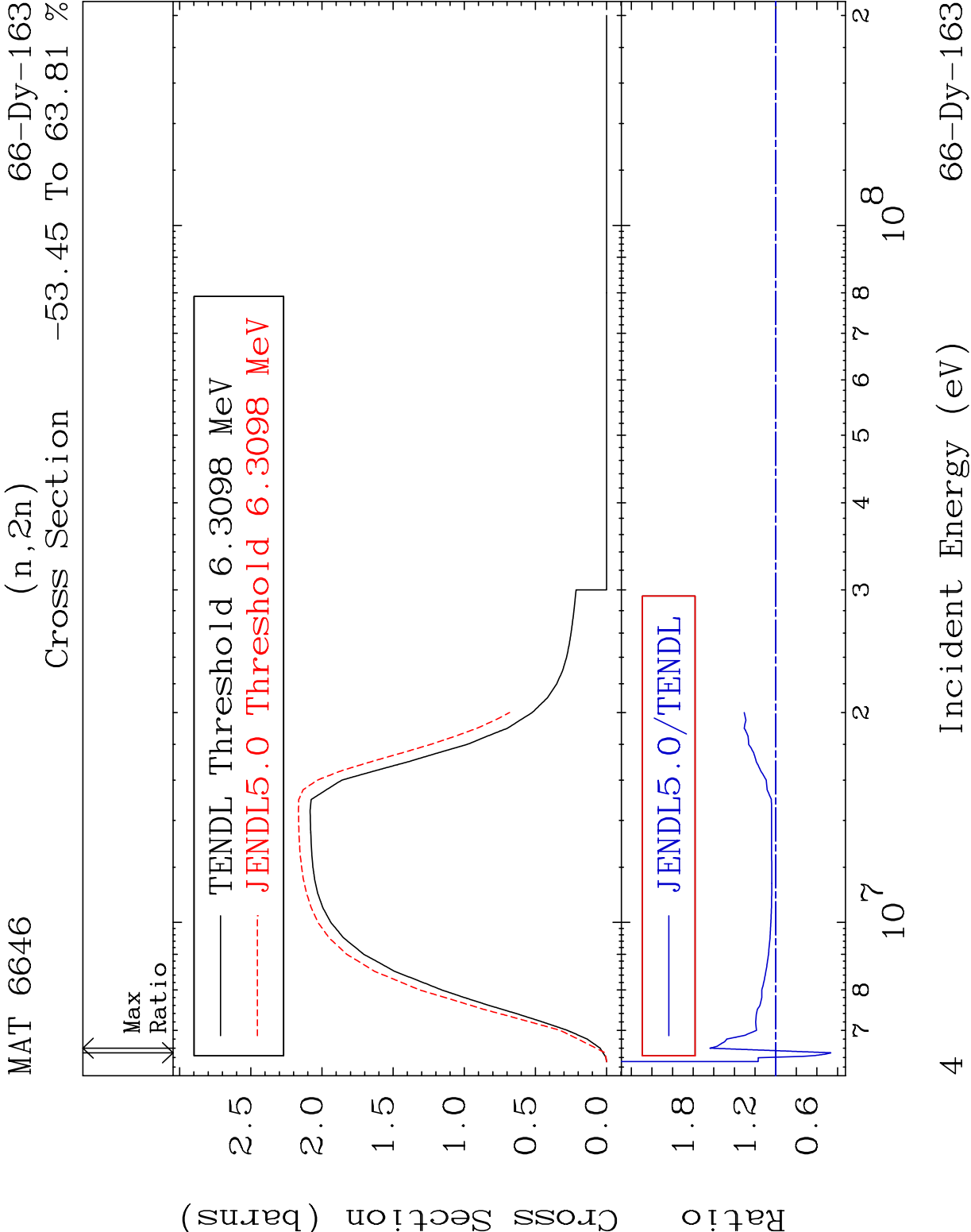
-45.06 To 39.42 %

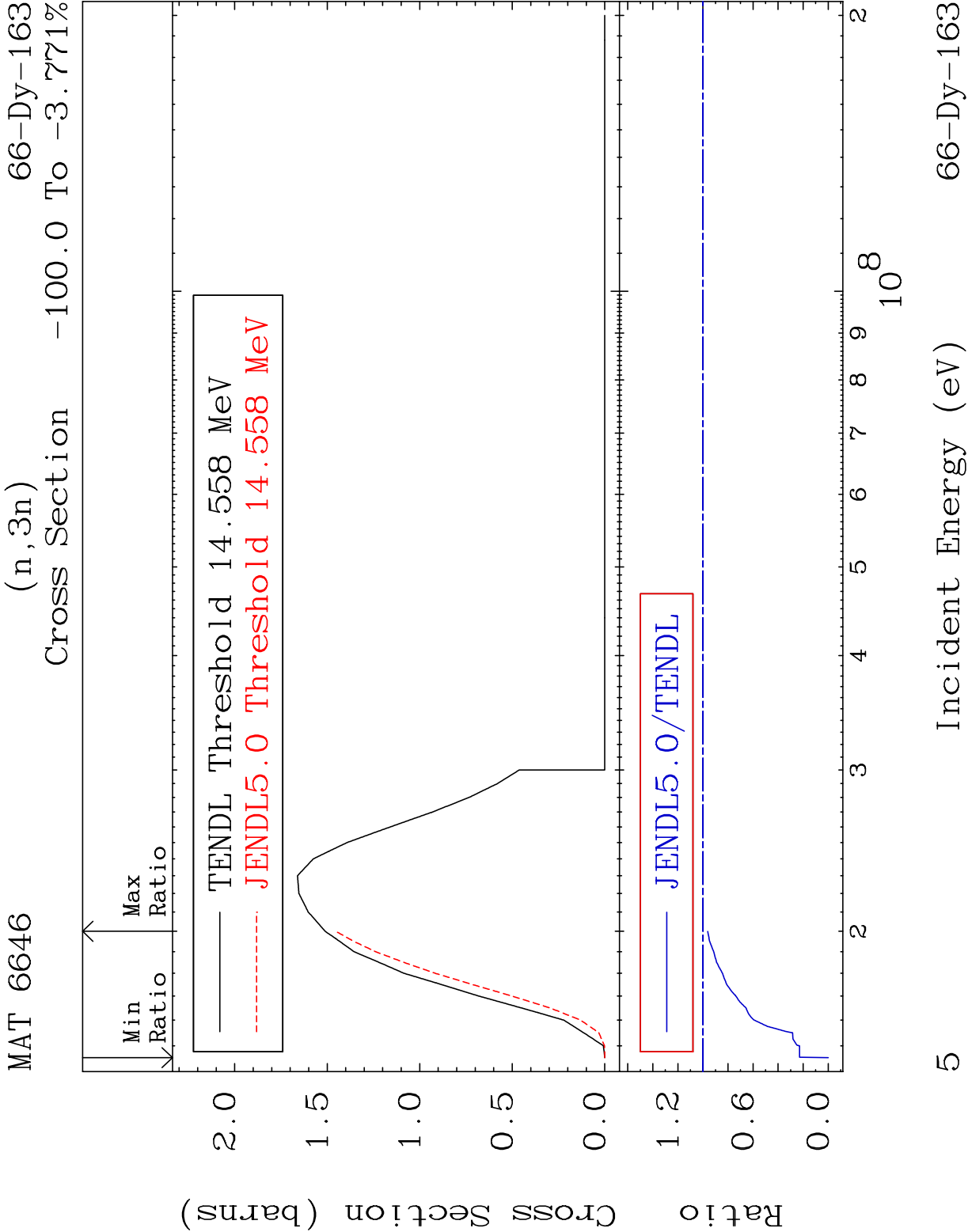


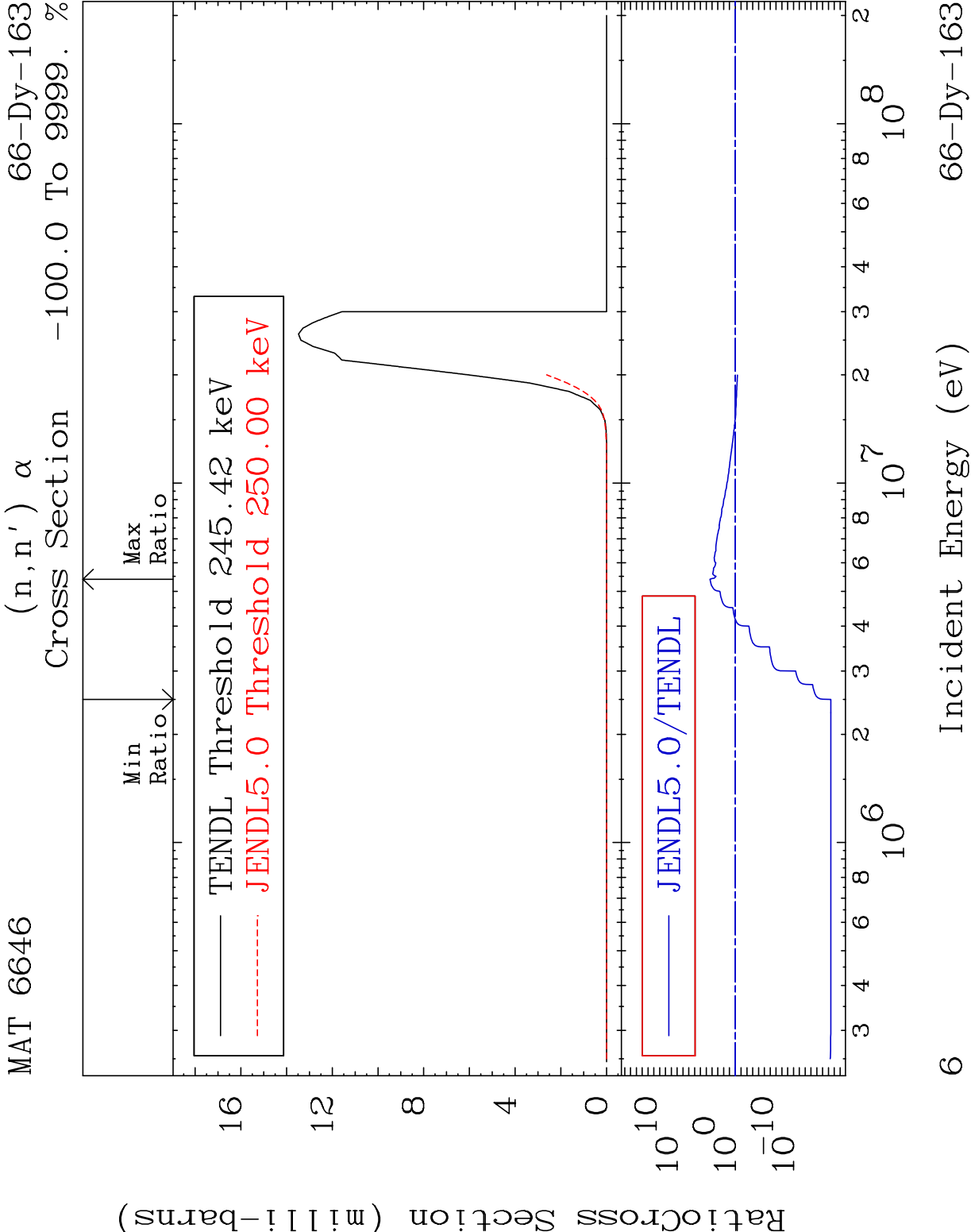
3

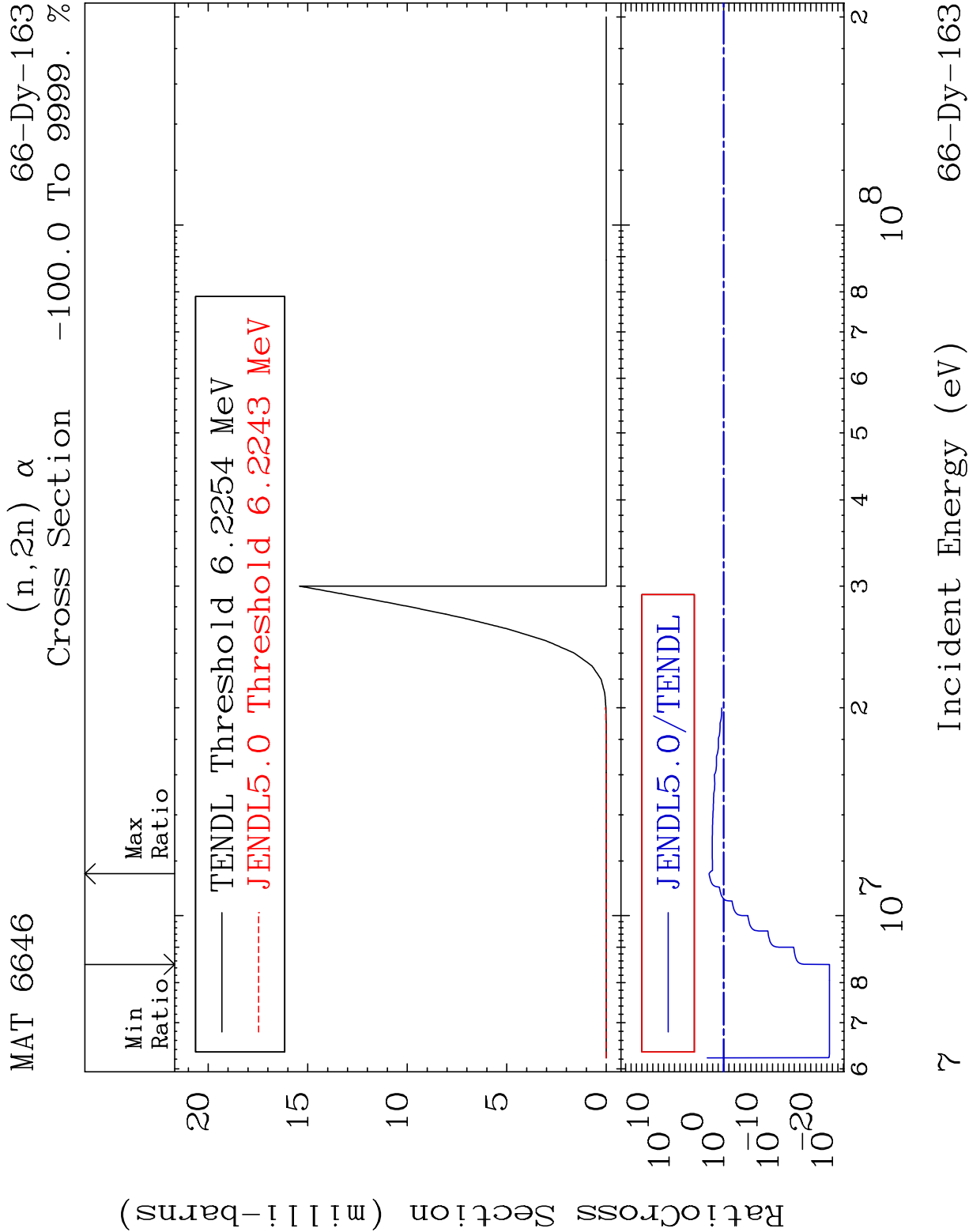
Incident Energy (eV)

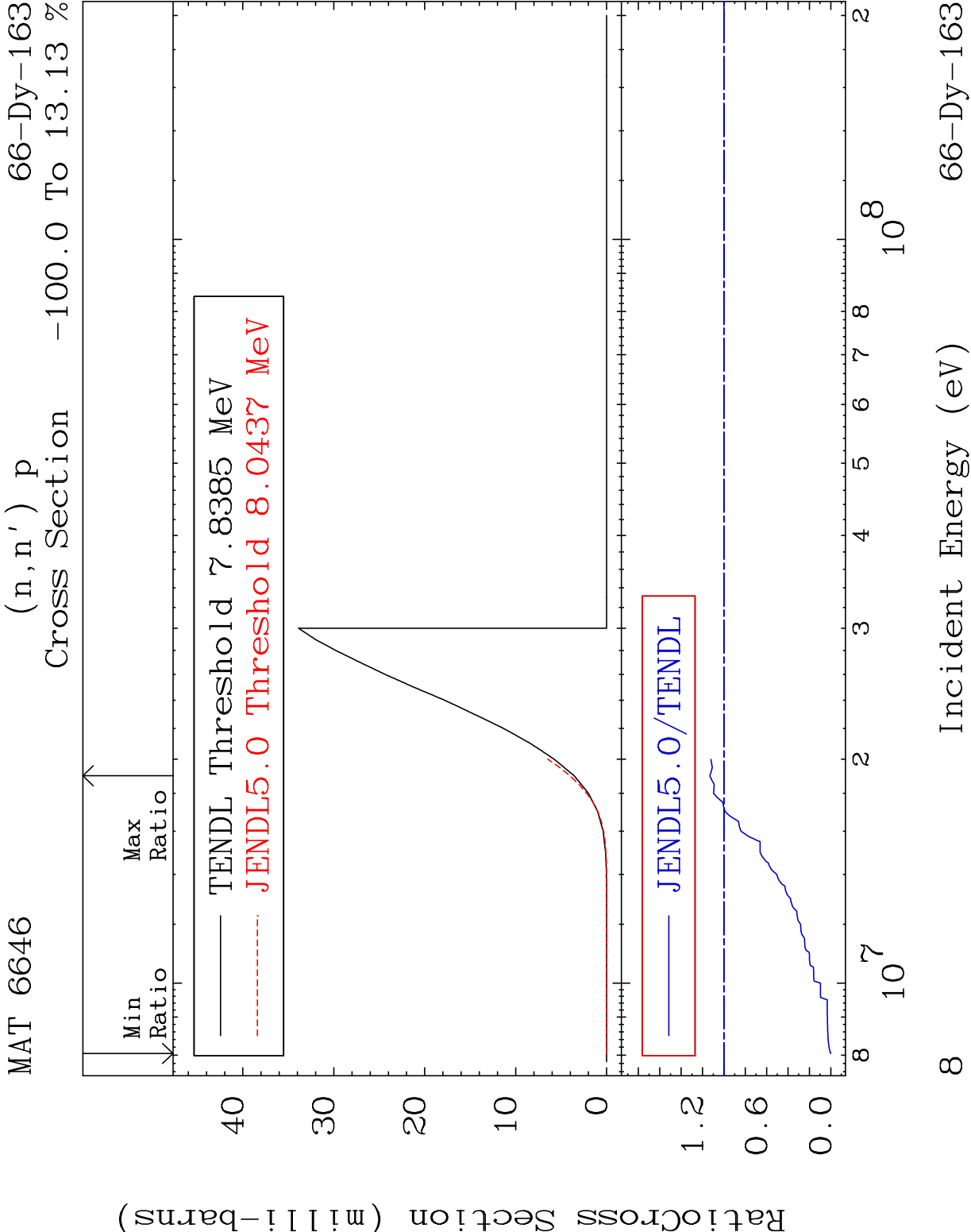
66-Dy-163

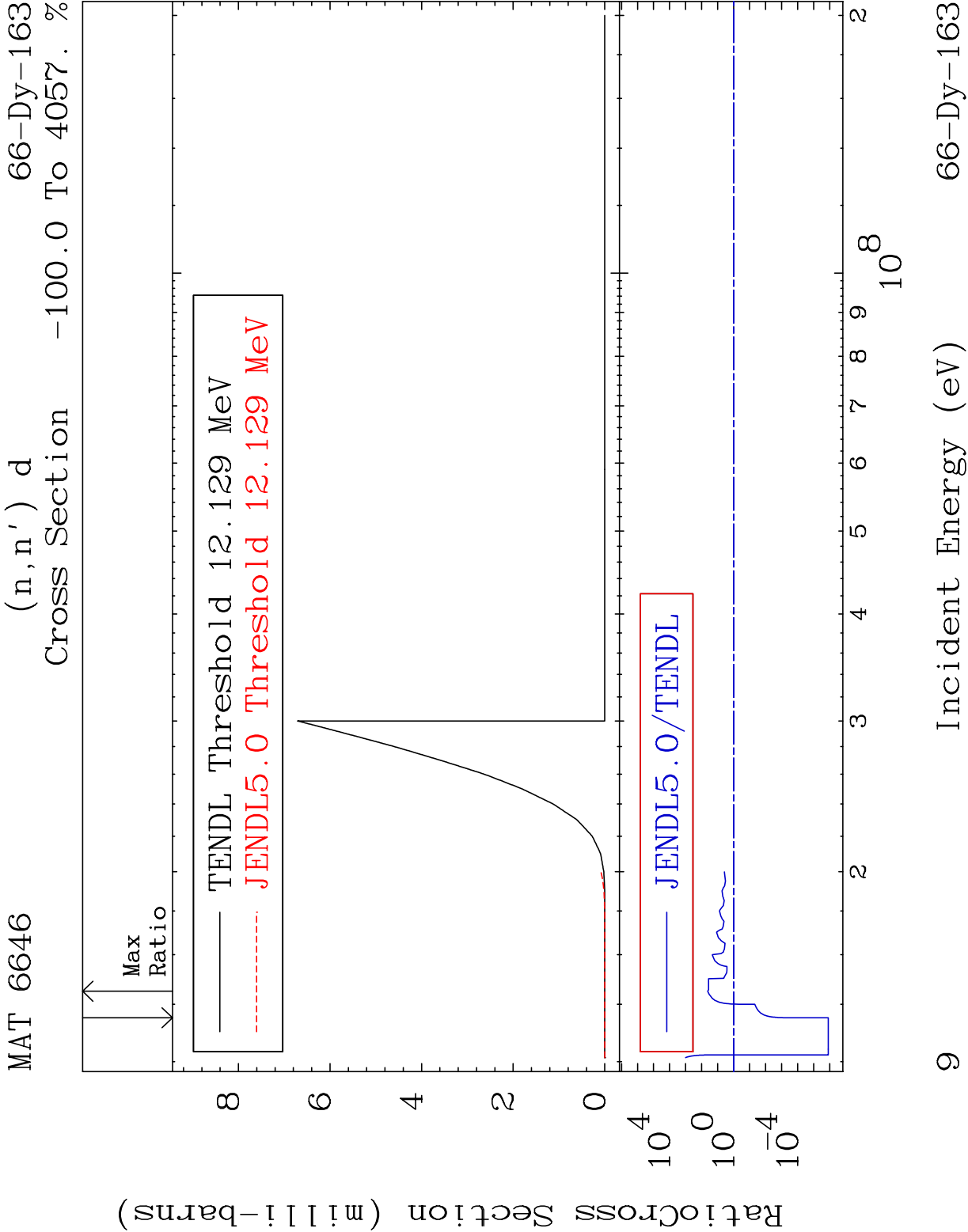


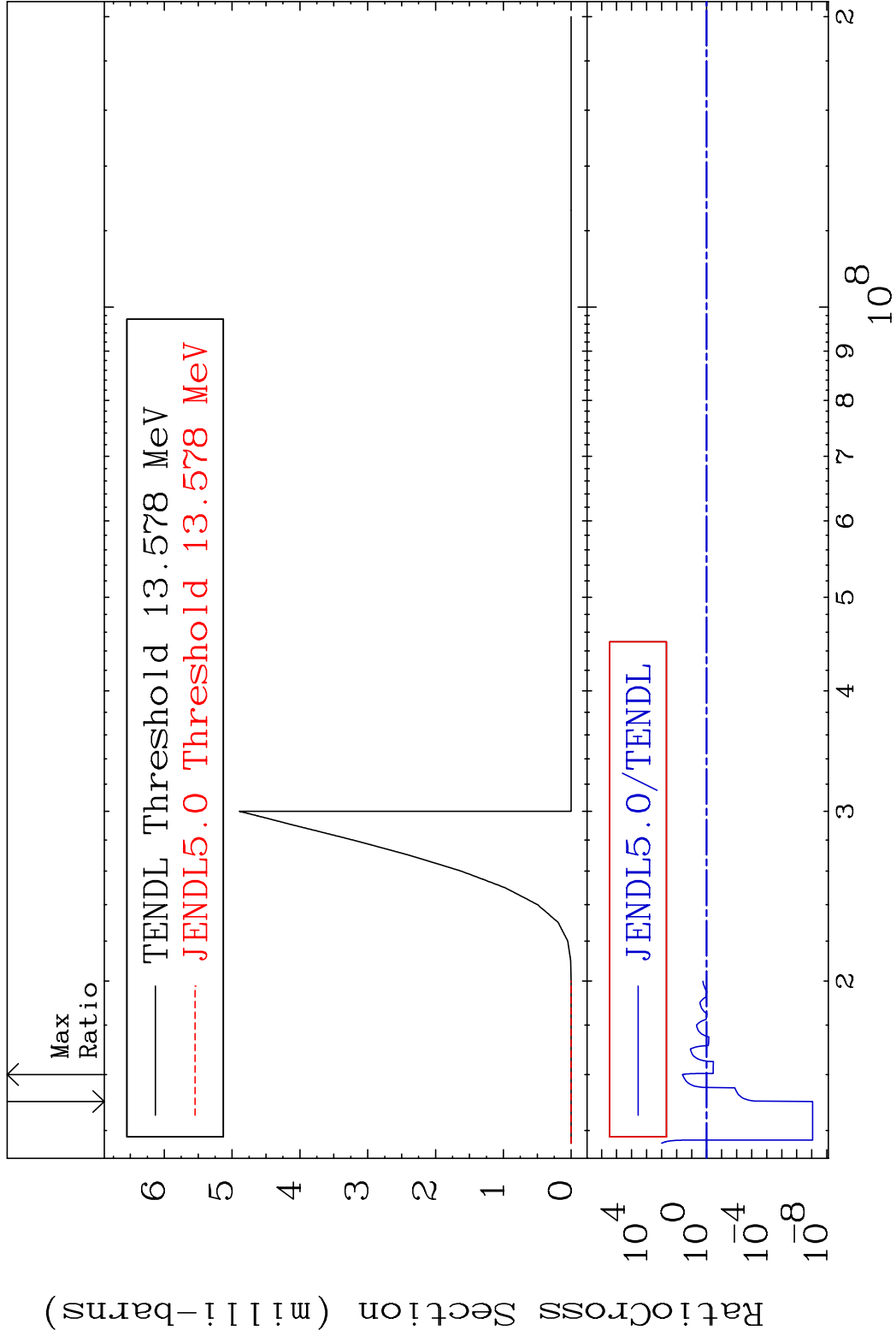


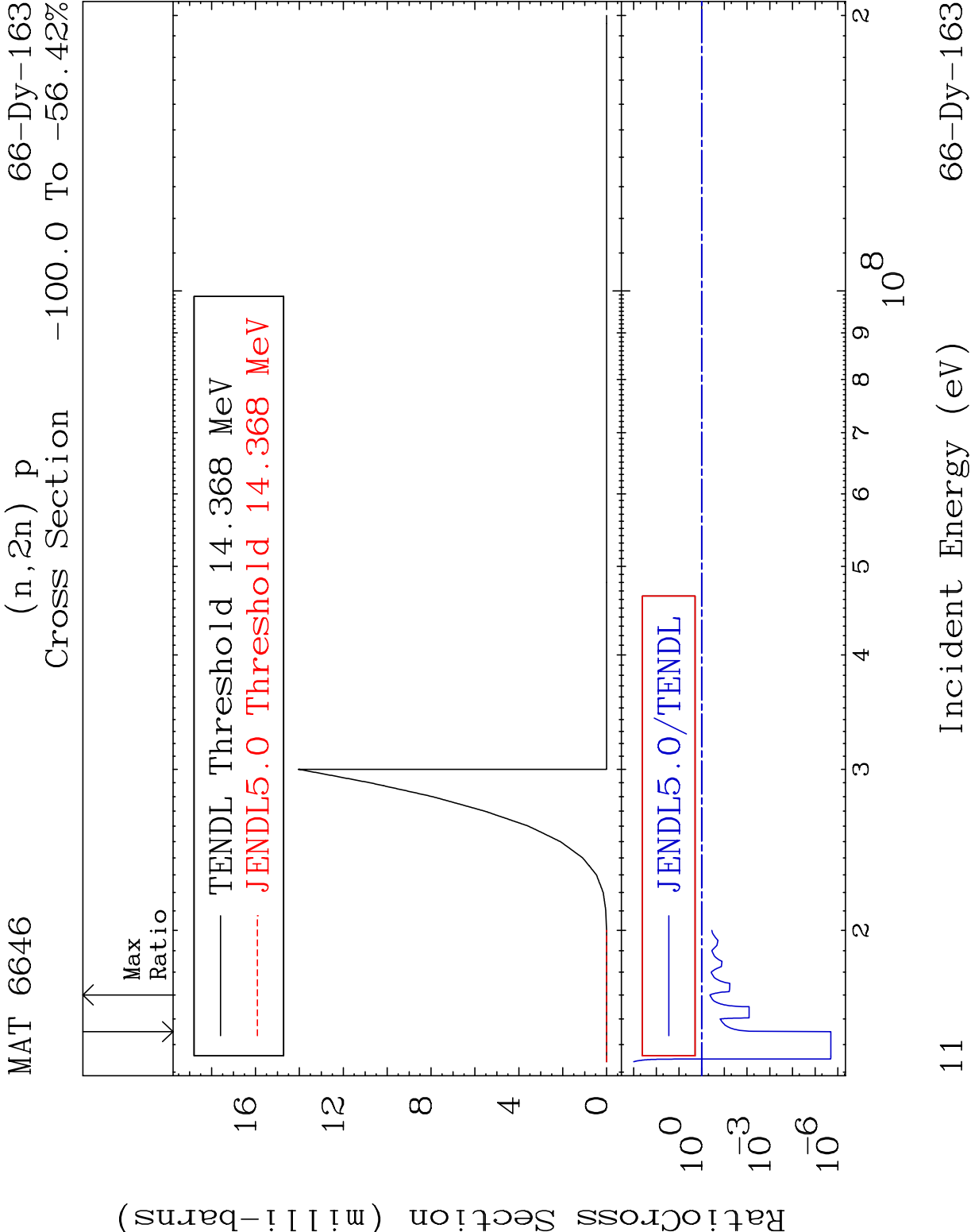




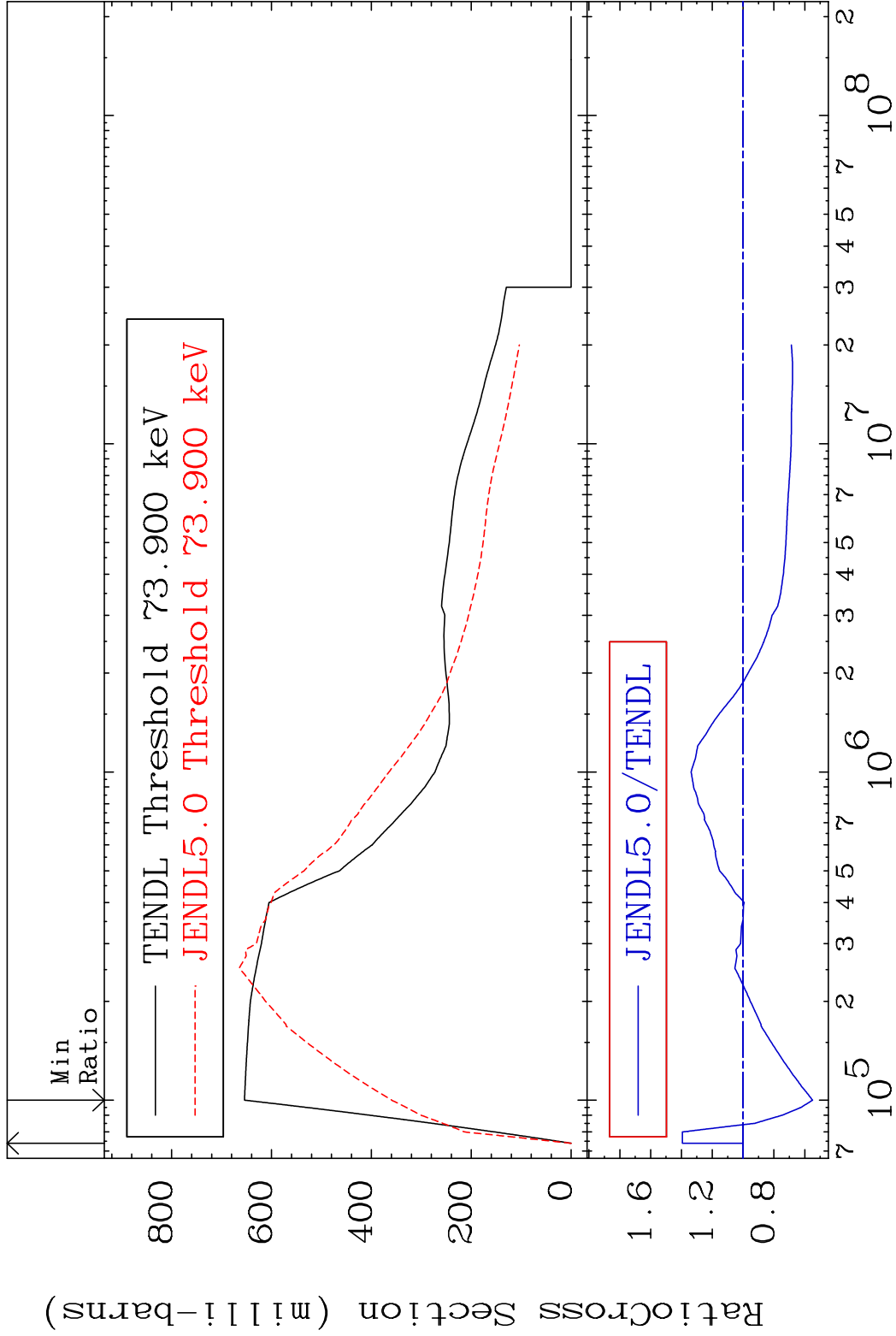






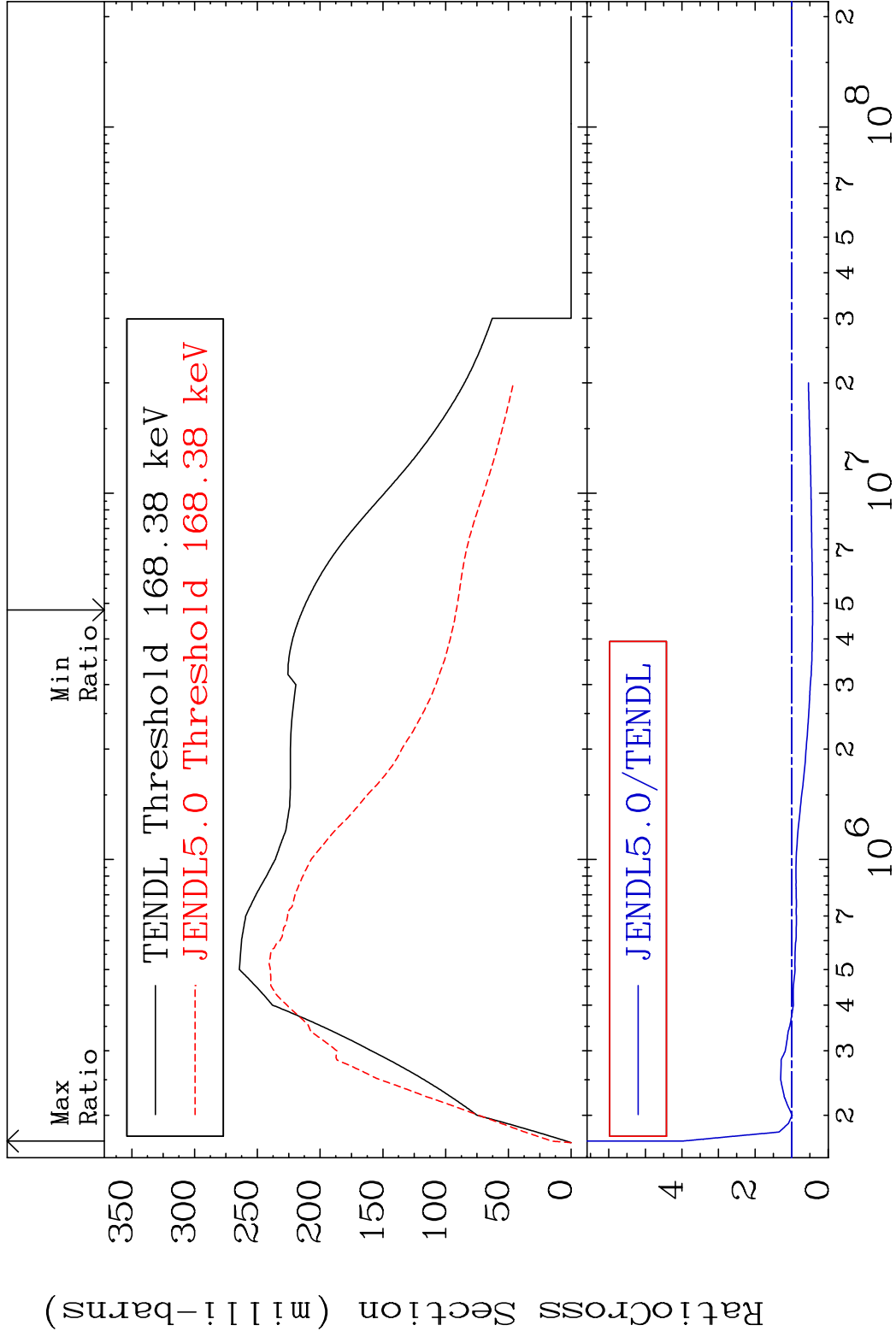


MAT 6646 MT= 51 (n,n') Level 66-Dy-163
Cross Section -45.06 To 39.42 %

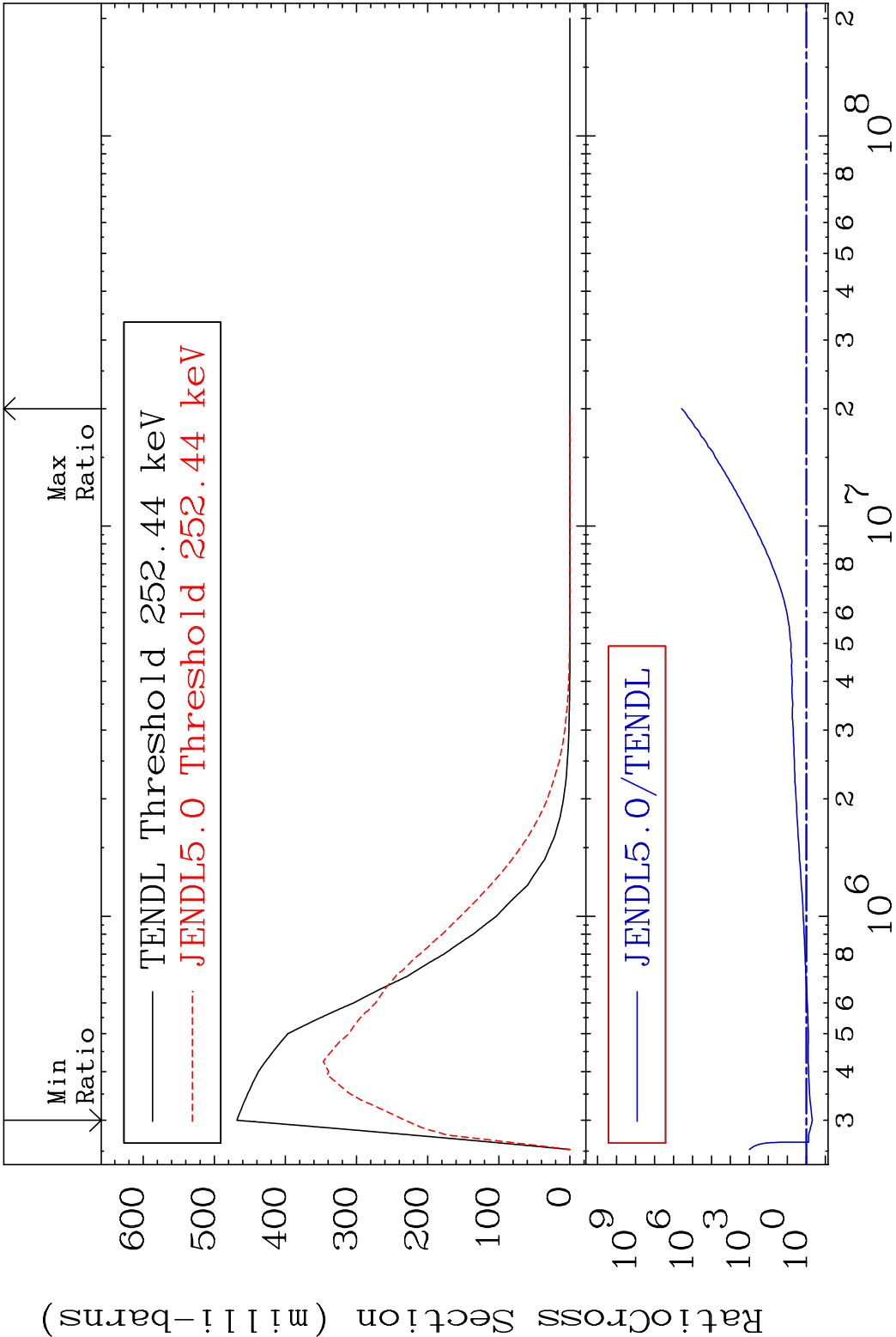


12 Incident Energy (eV) 66-Dy-163

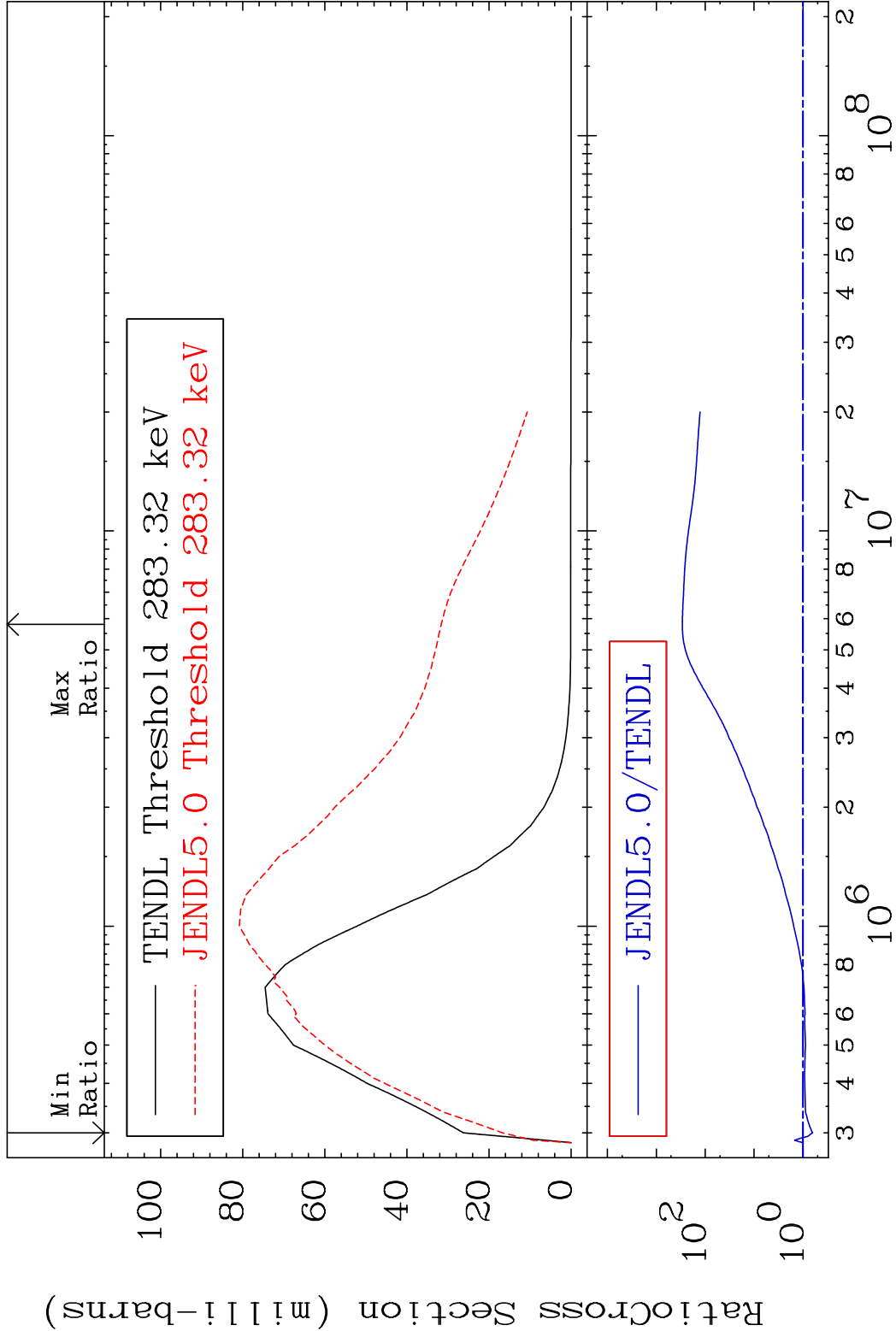
MAT 6646 MT= 52 (n,n') Level 66-Dy-163
Cross Section -57.20 To 298.8 %



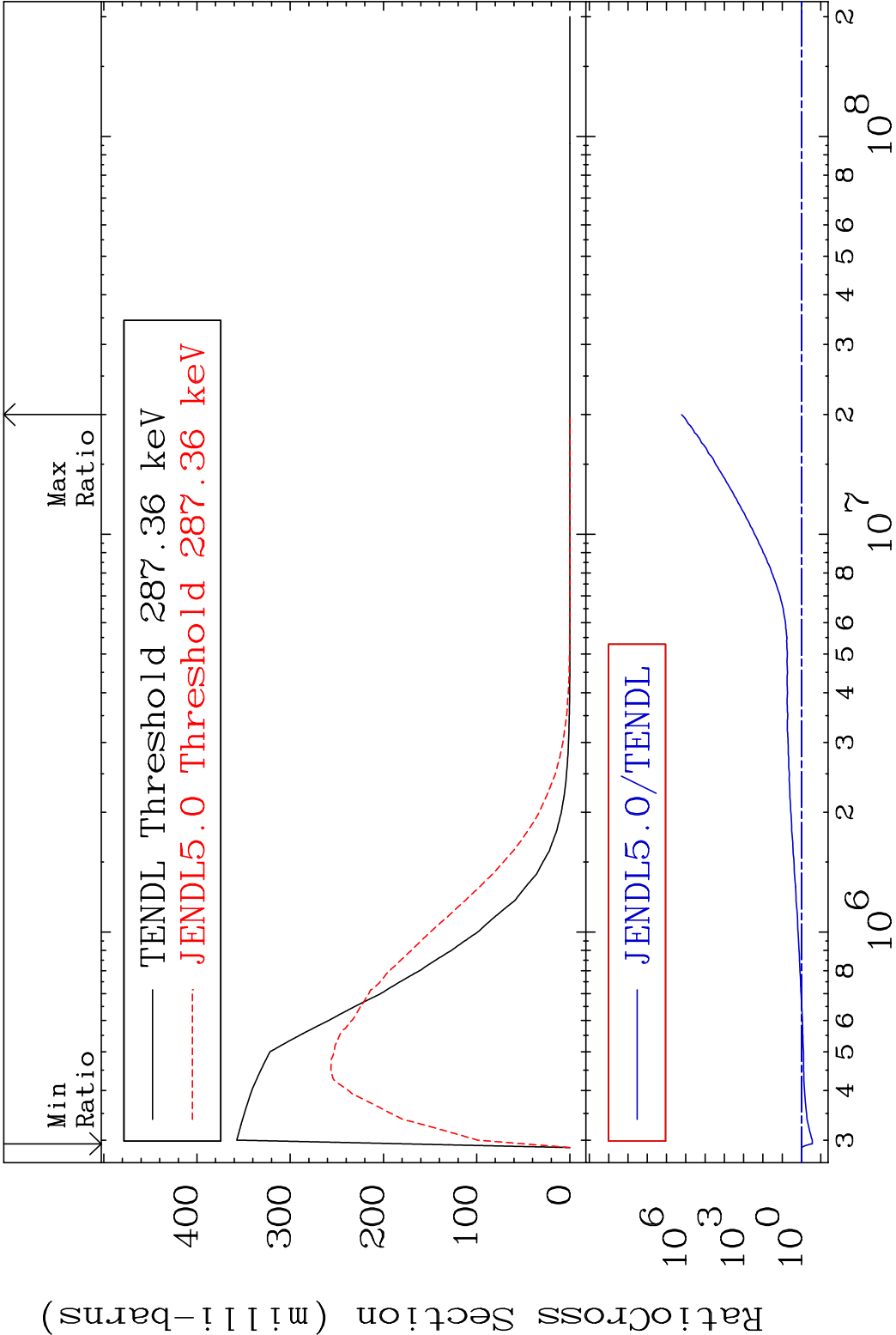
MAT 6646	MT= 53 (n,n')	Level	66-Dy-163
	Cross Section	-50.49 To 9999. %	

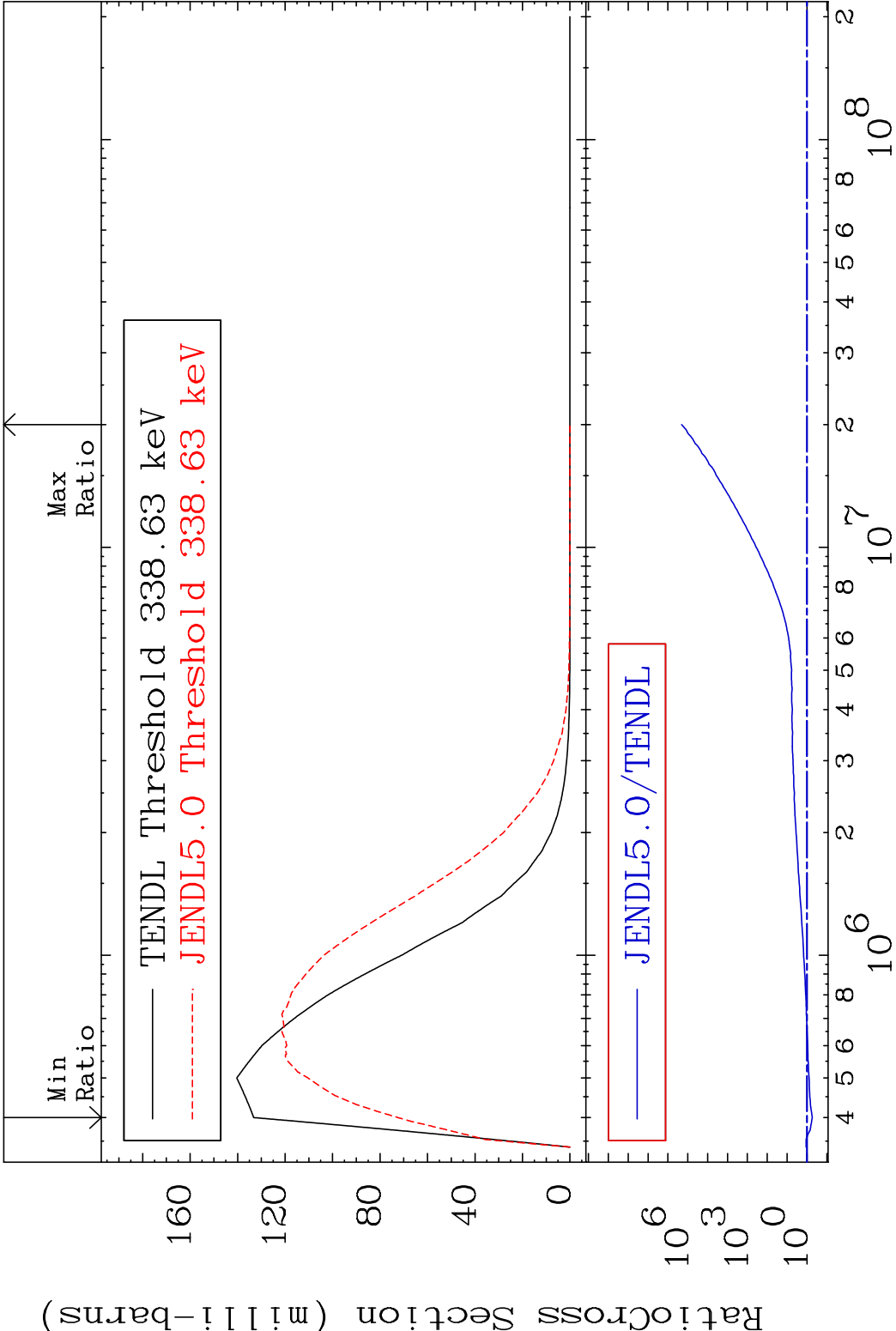


MAT 6646 MT= 54 (n,n') Level 66-Dy-163
Cross Section -36.41 To 9999. %

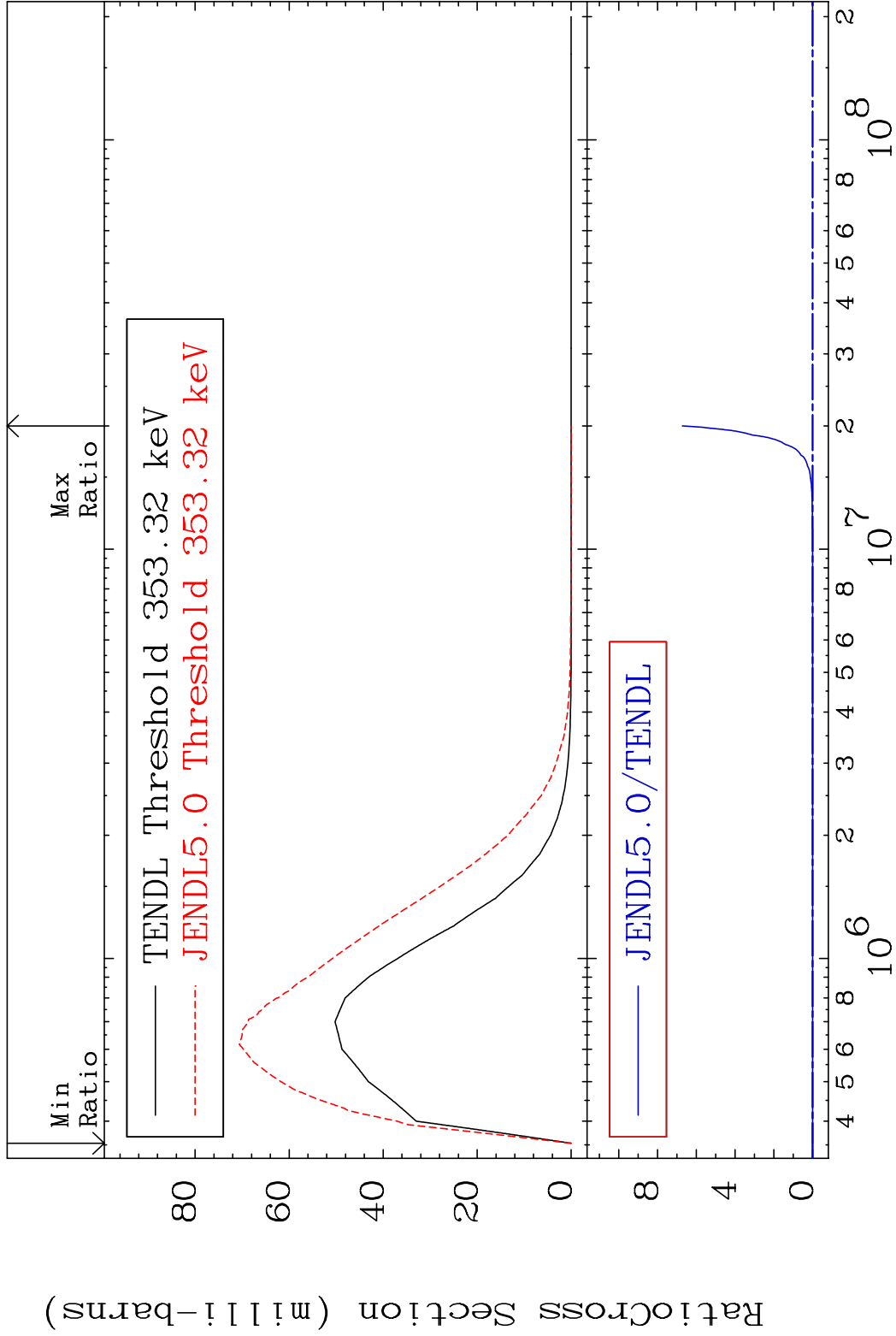


MAT 6646 MT= 55 (n,n') Level 66-Dy-163
Cross Section -72.29 To 9999. %

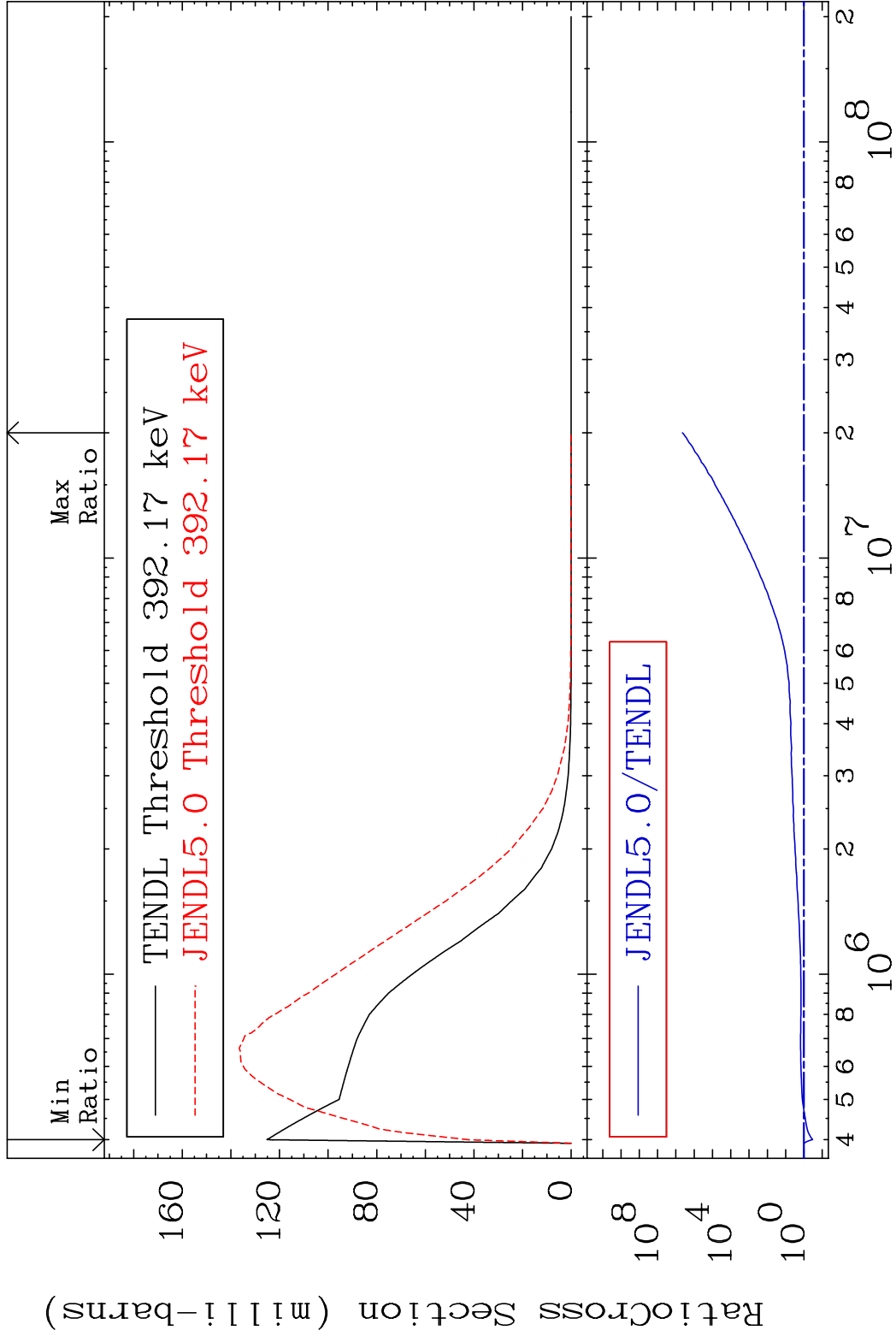




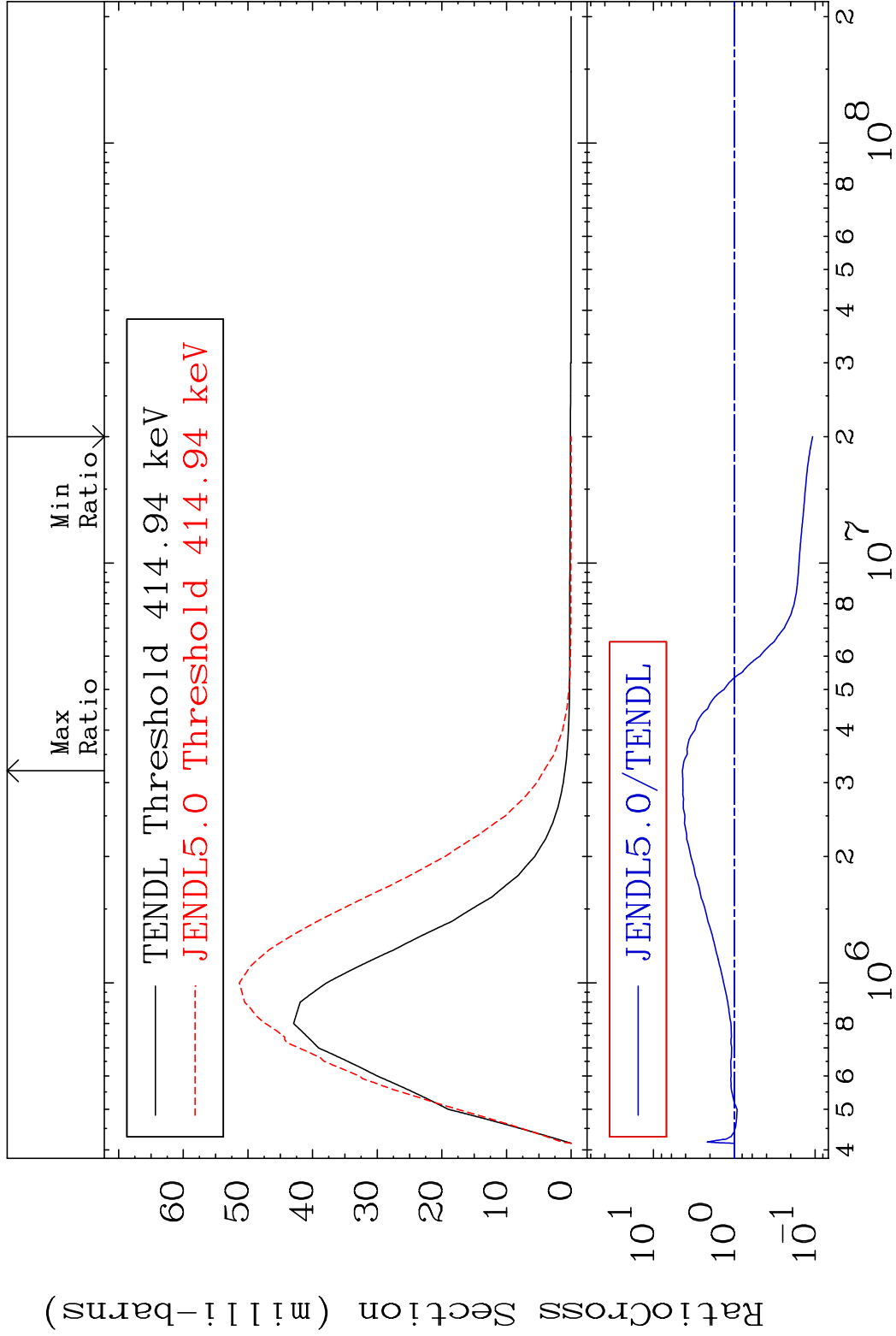
MAT 6646 MT= 57 (n,n') Level 66-Dy-163
Cross Section -100.0 To 9999. %

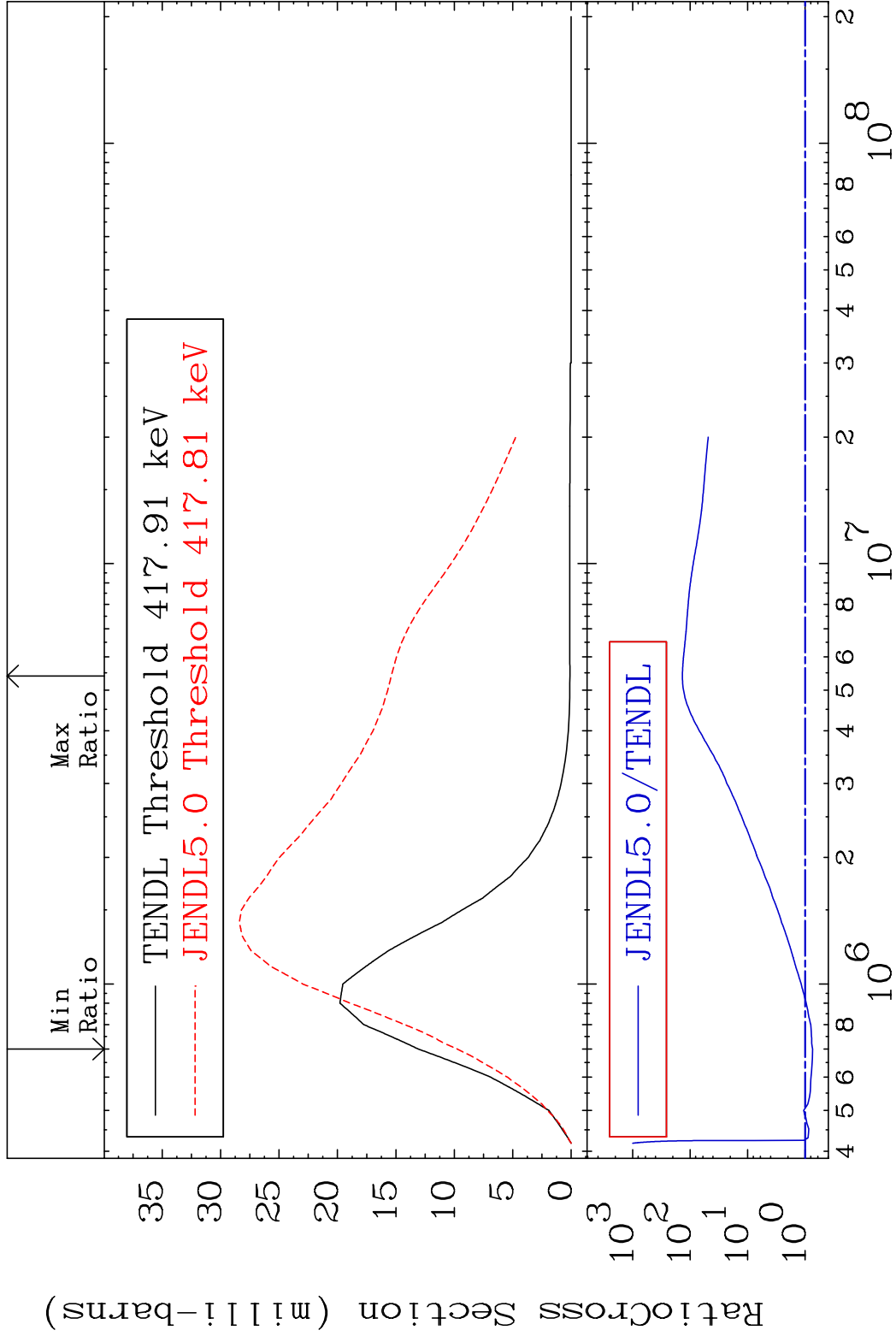


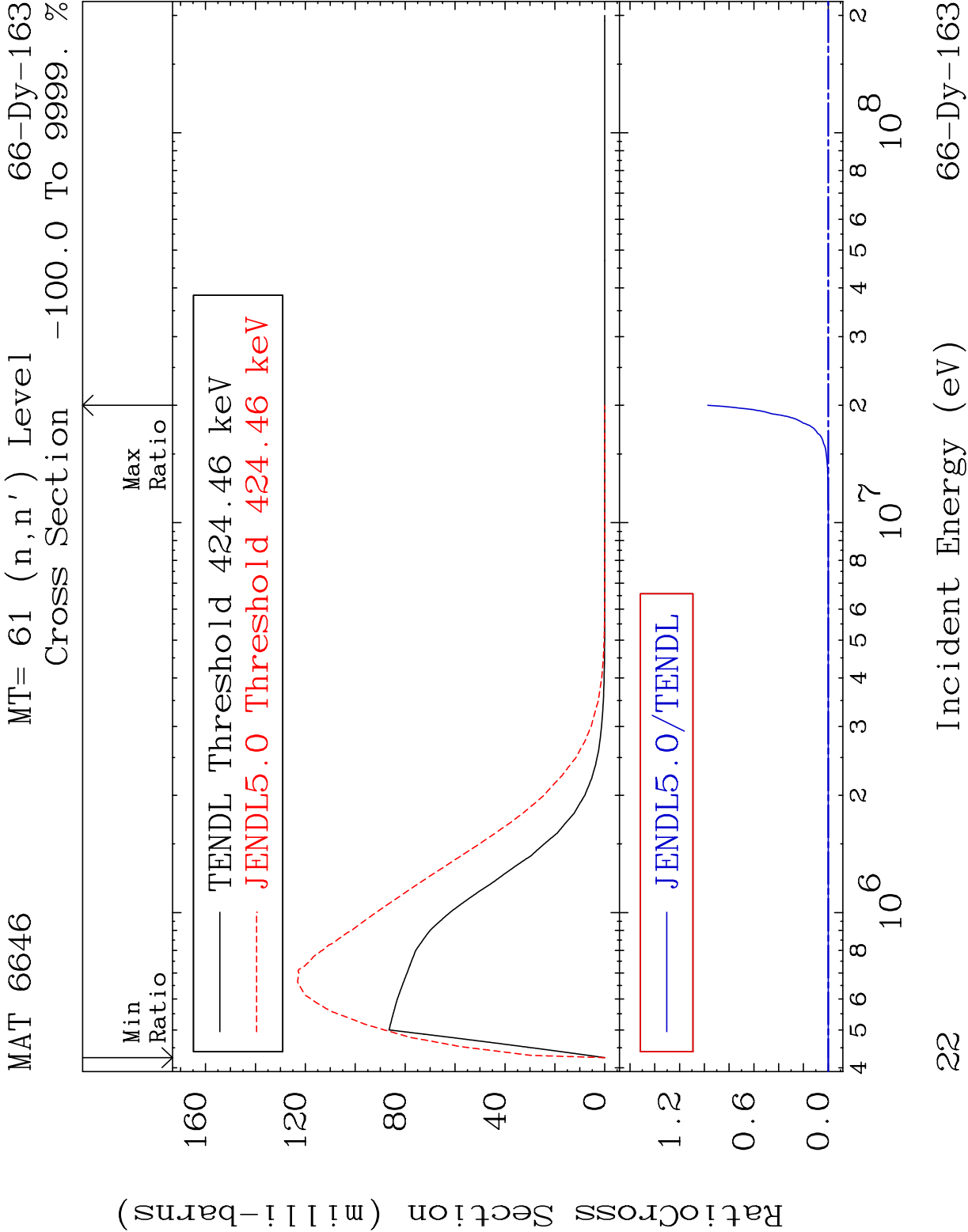
MAT 6646 MT= 58 (n,n') Level 66-Dy-163
Cross Section -66.18 To 9999. %



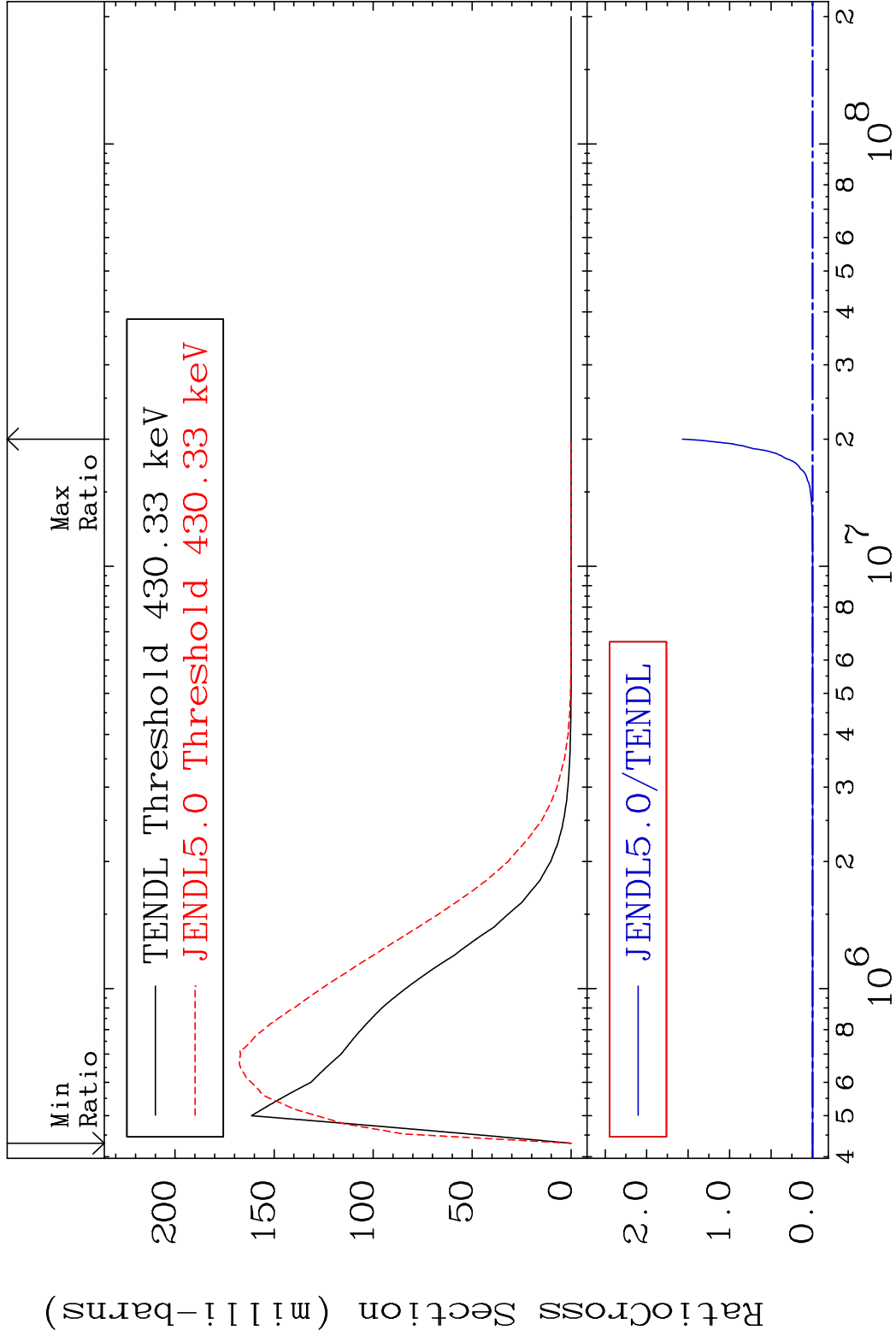
MAT 6646 MT= 59 (n,n') Level 66-Dy-163
Cross Section -89.23 To 339.7 %

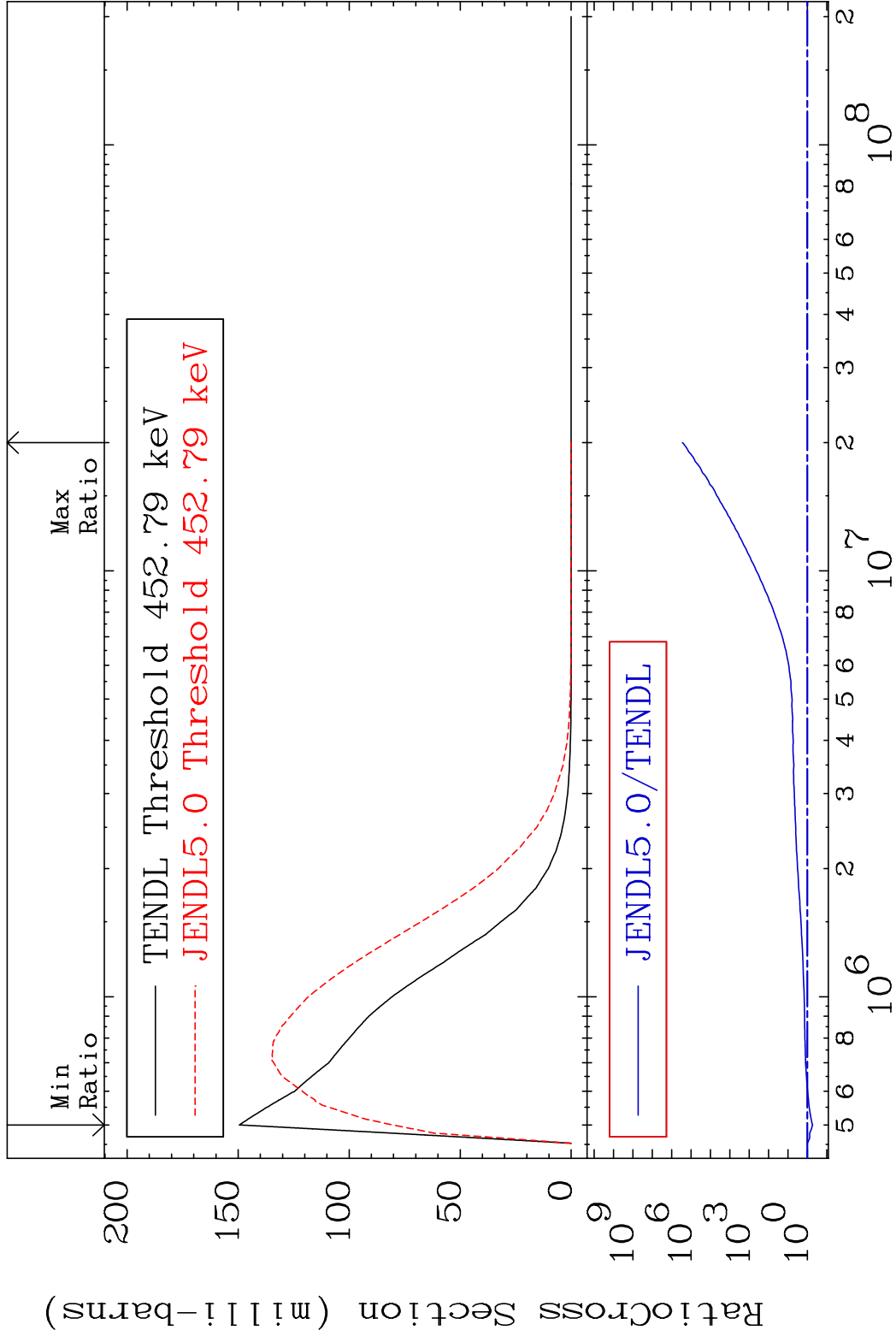


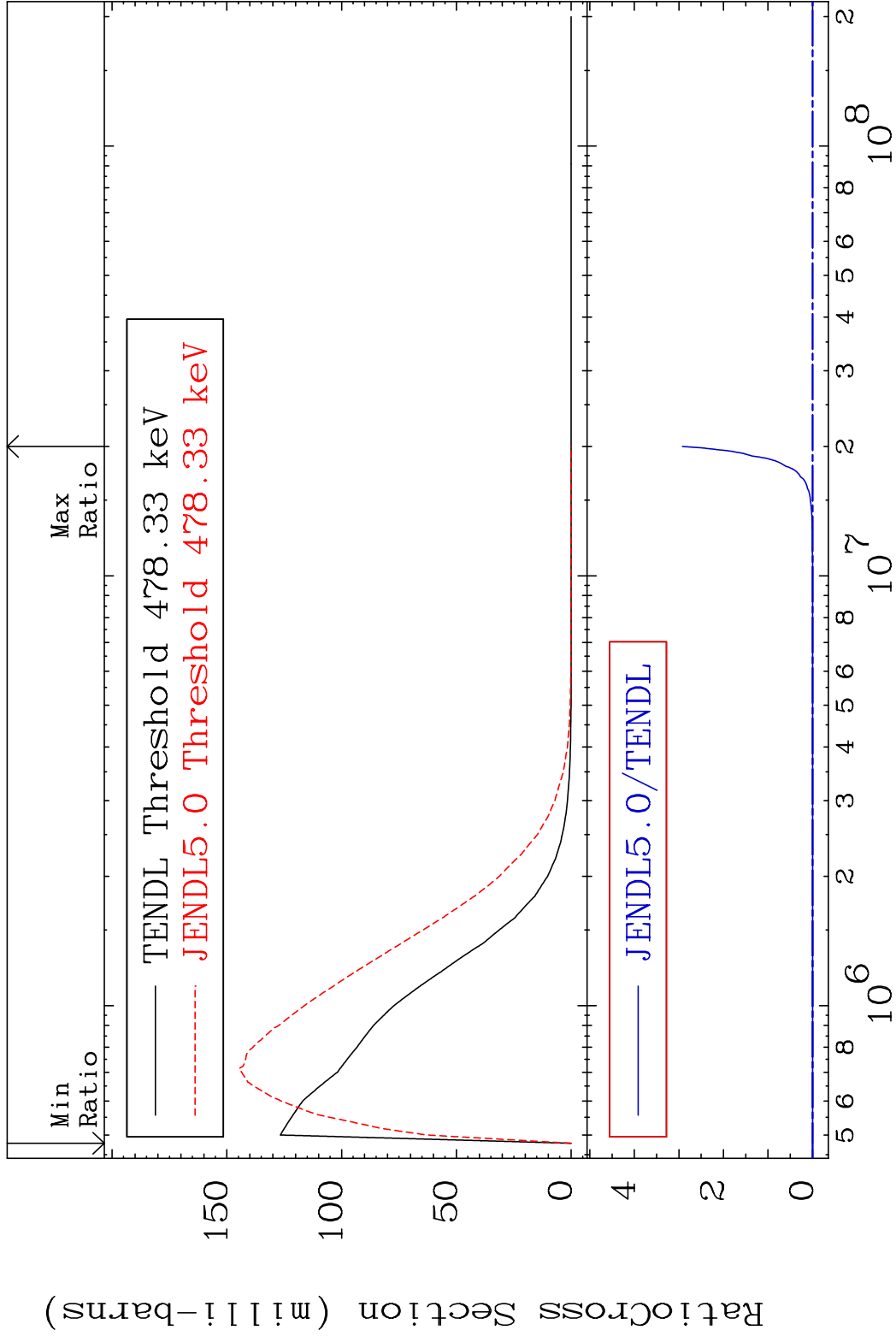


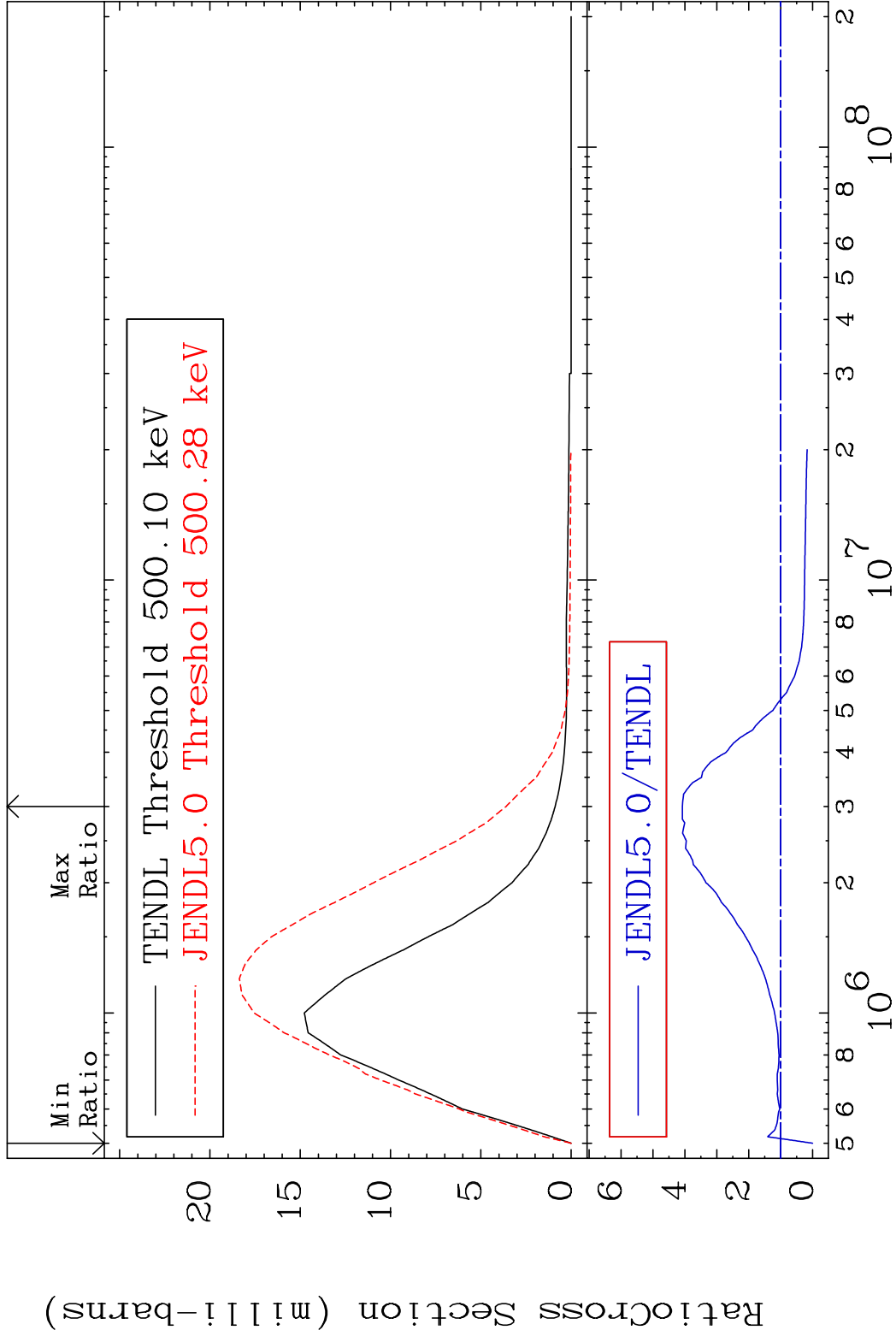


MAT 6646 MT= 62 (n,n') Level 66-Dy-163
Cross Section -100.0 To 9999. %

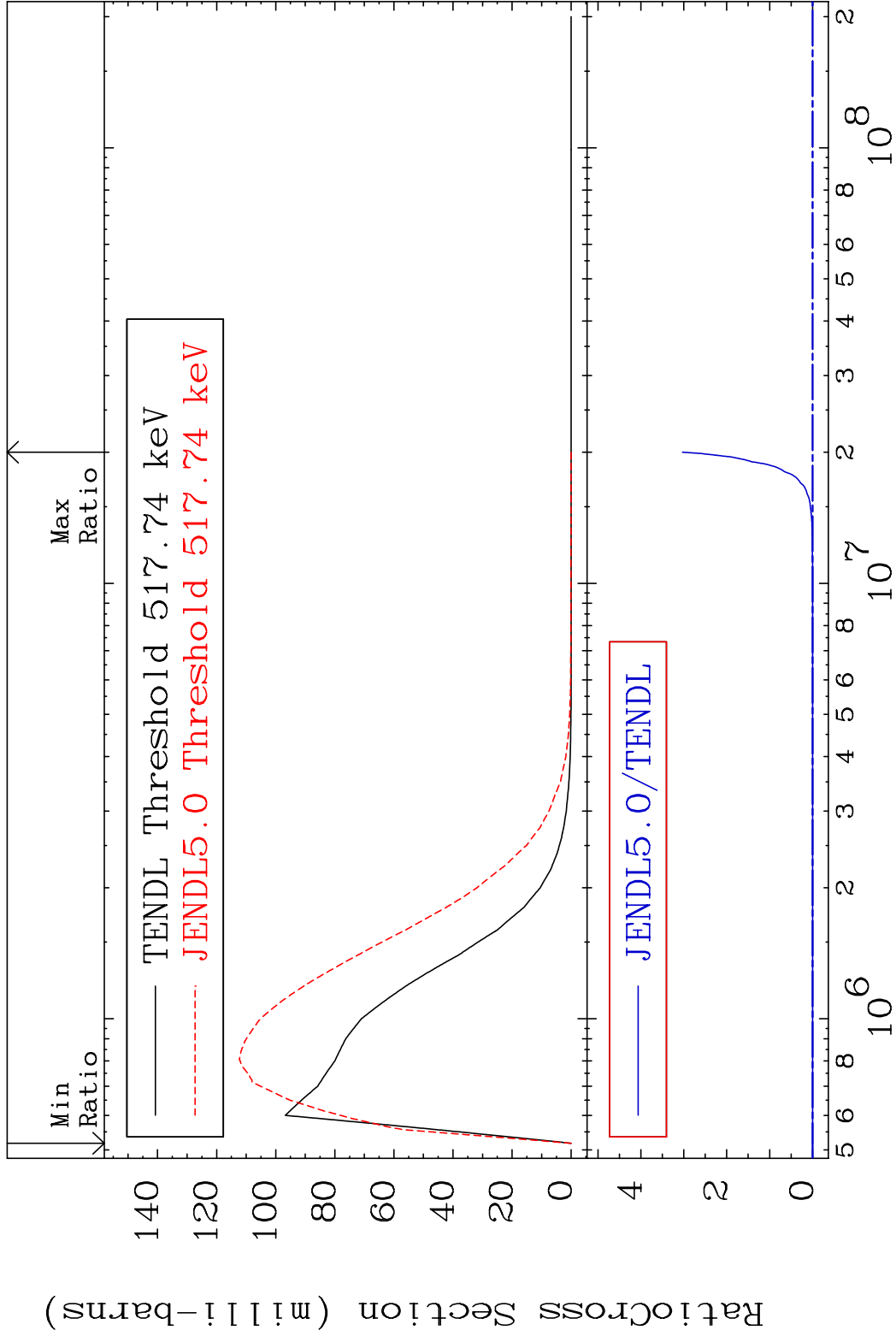


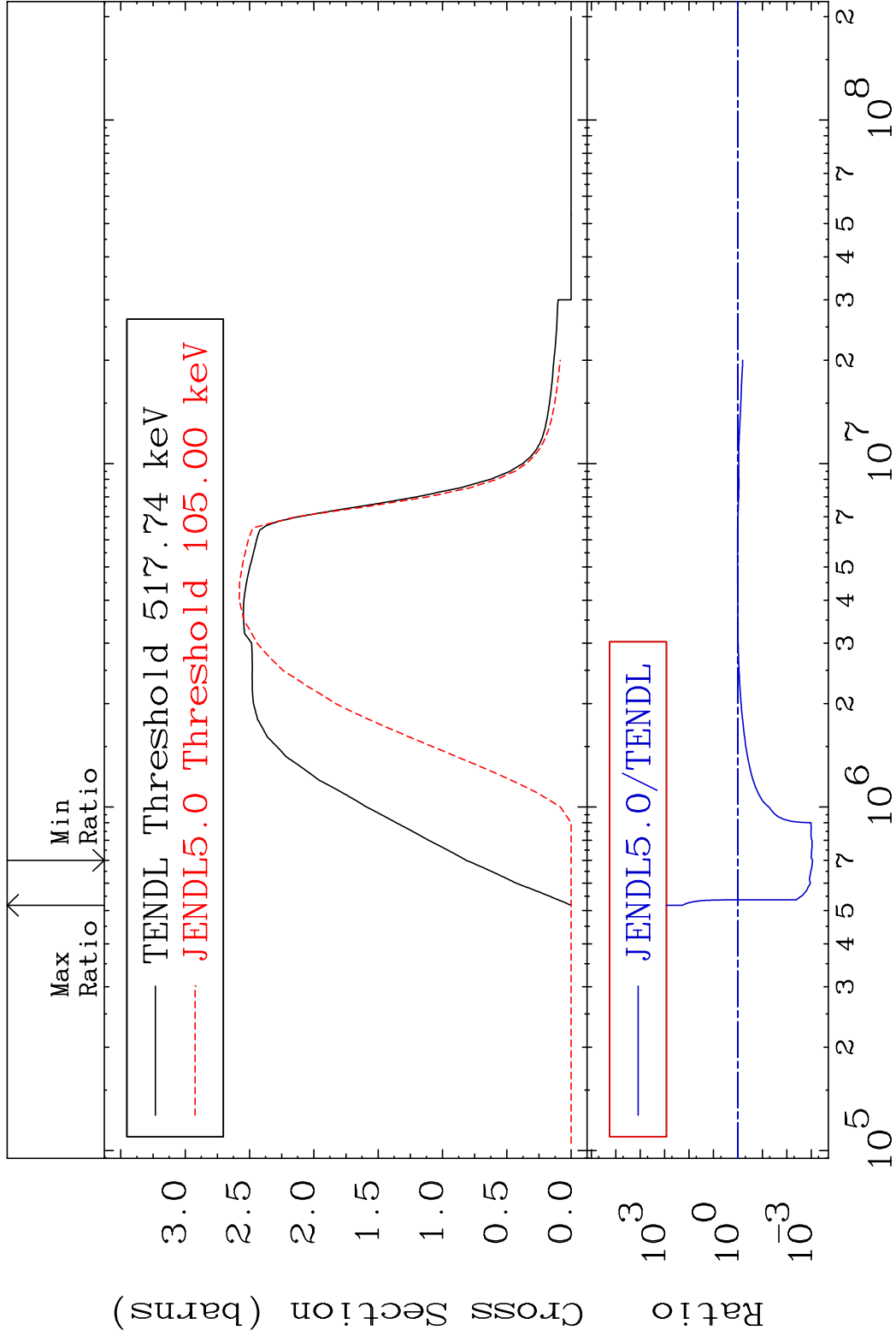


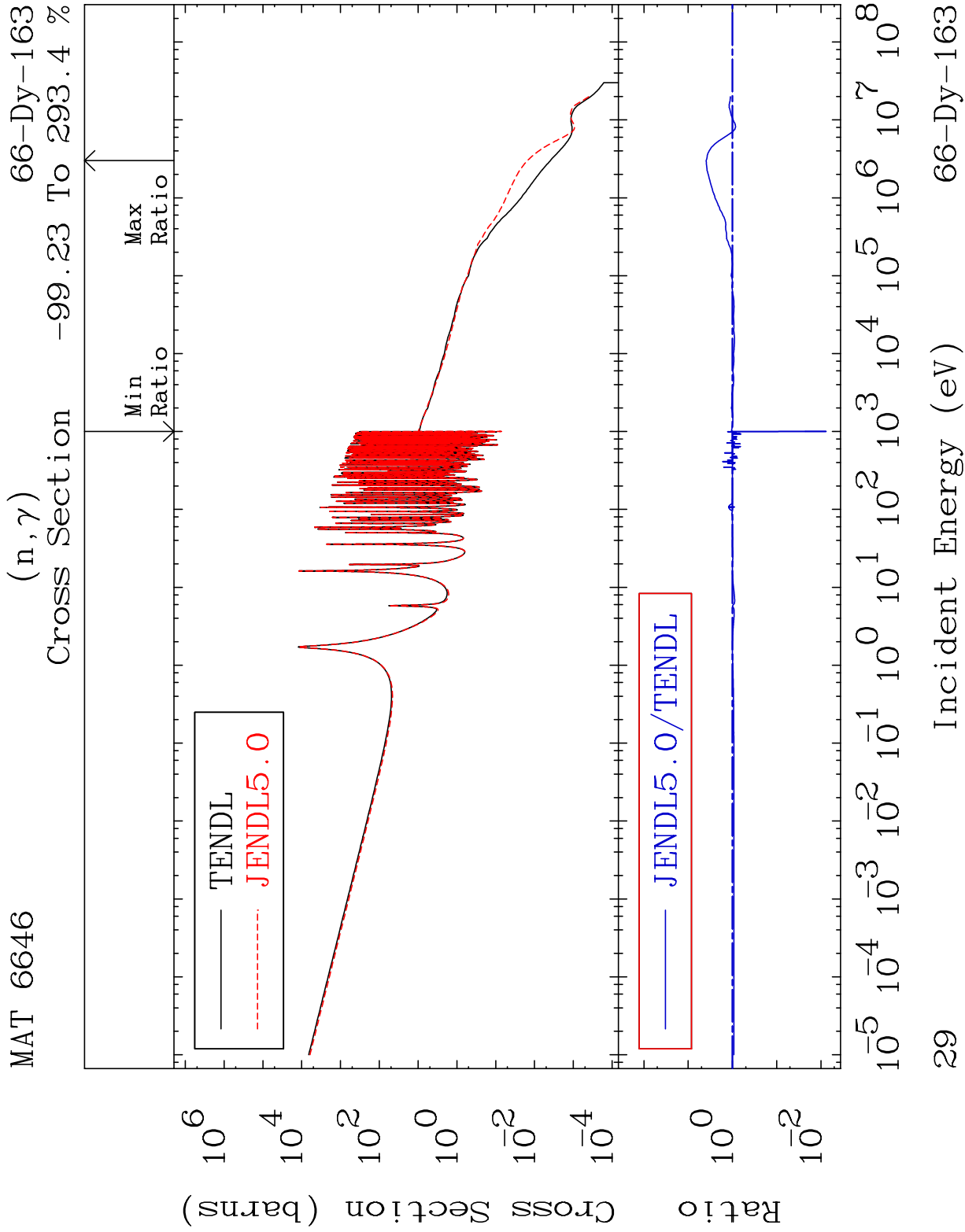


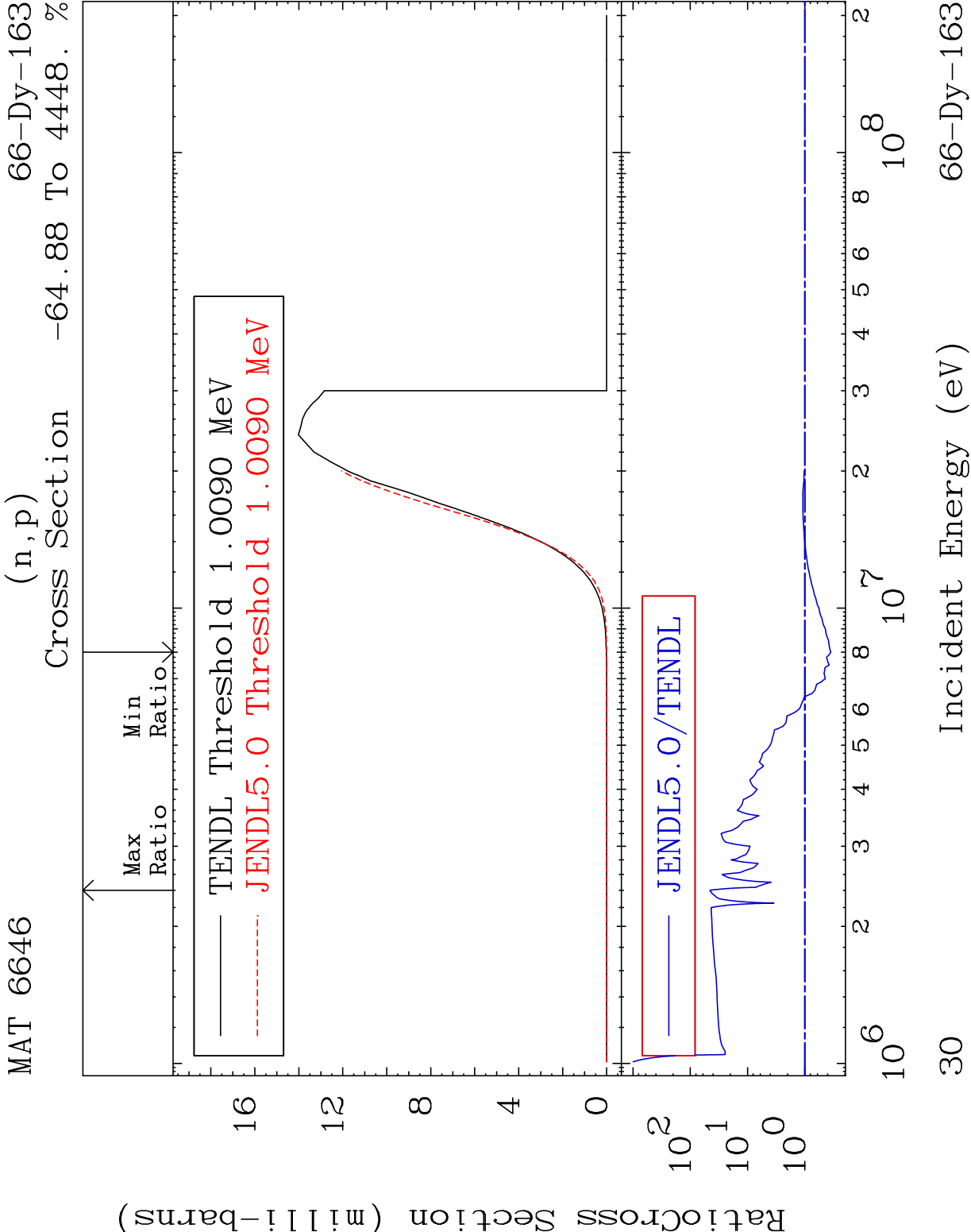


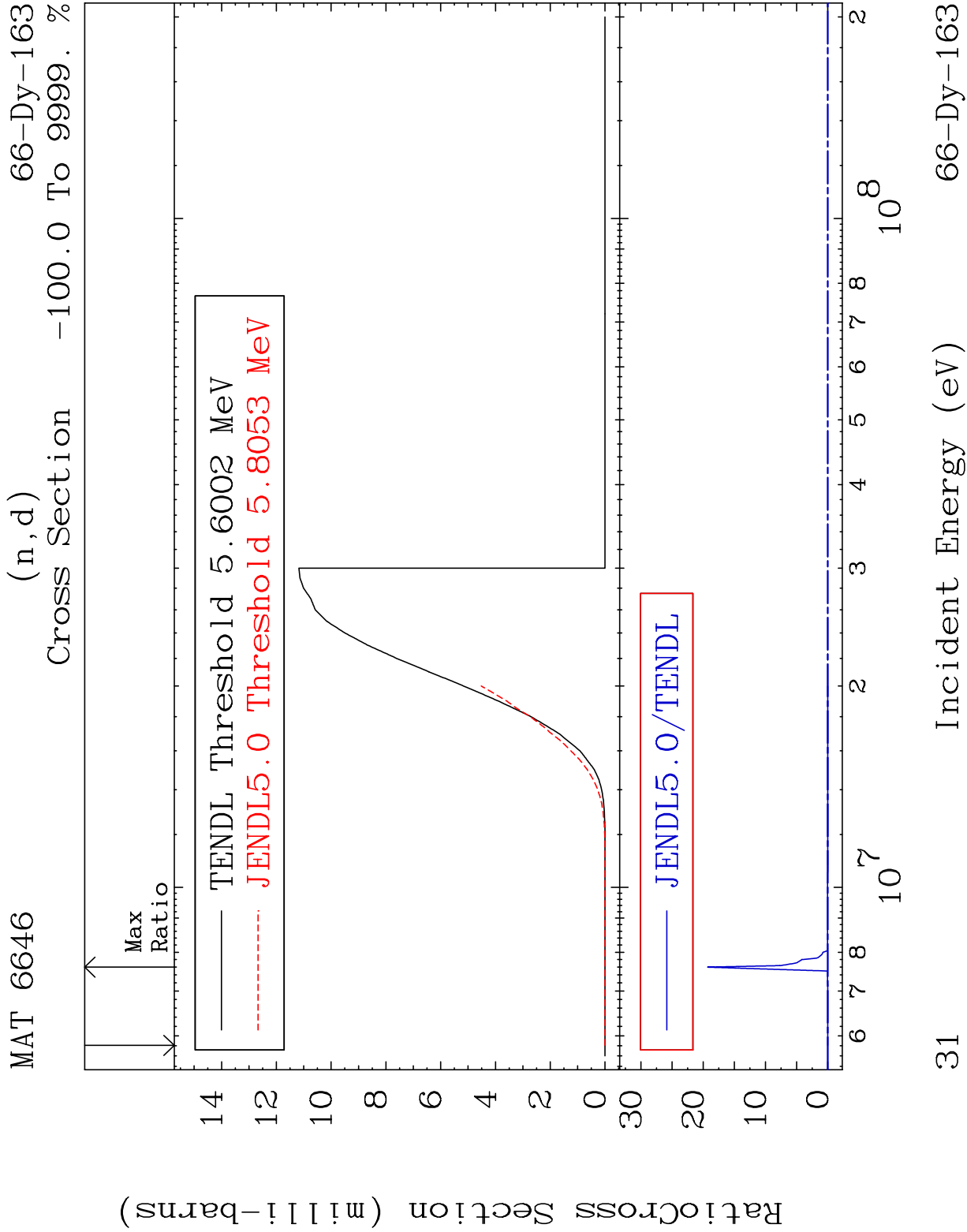
MAT 6646 MT= 66 (n,n') Level 66-Dy-163
Cross Section -100.0 To 9999. %

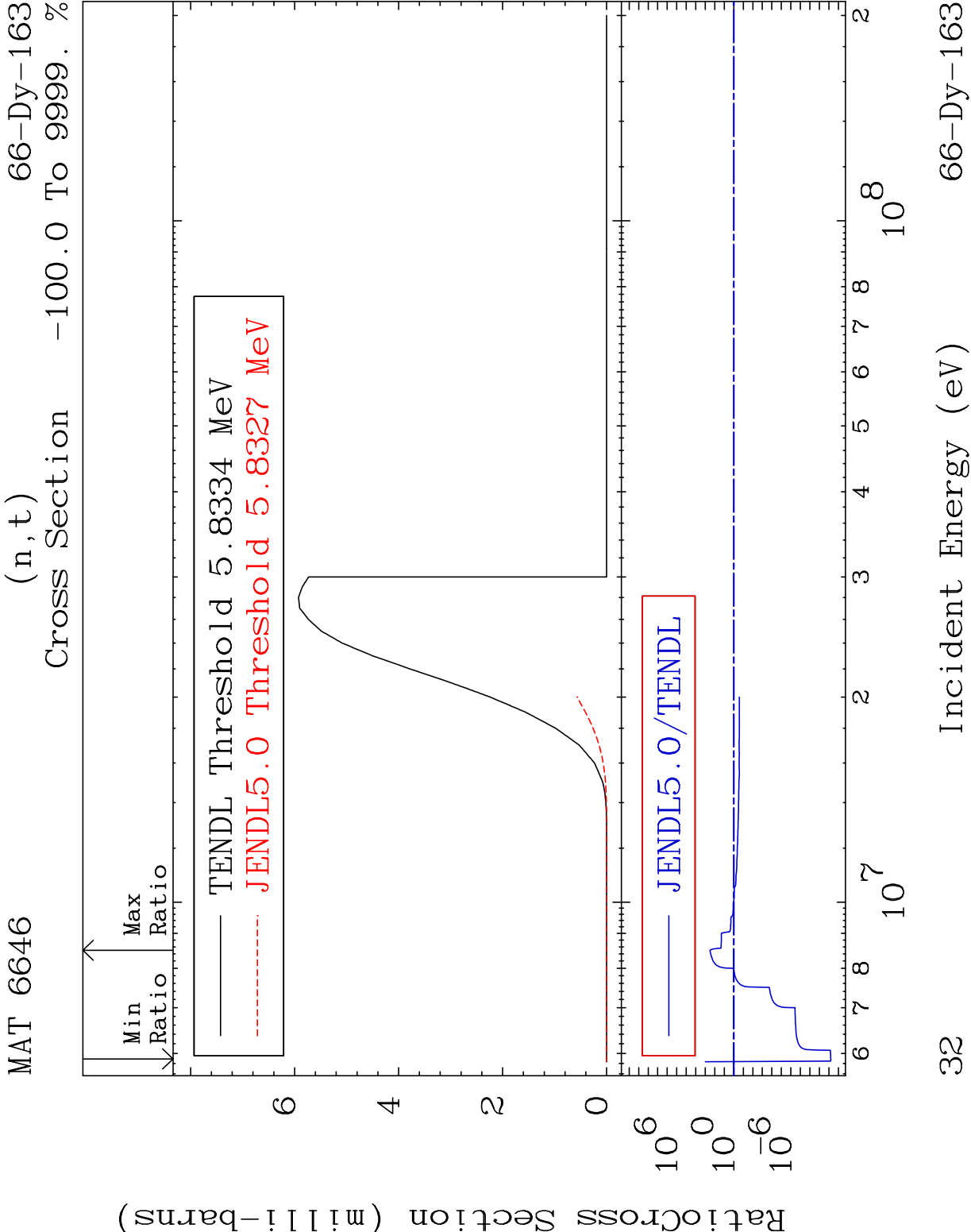










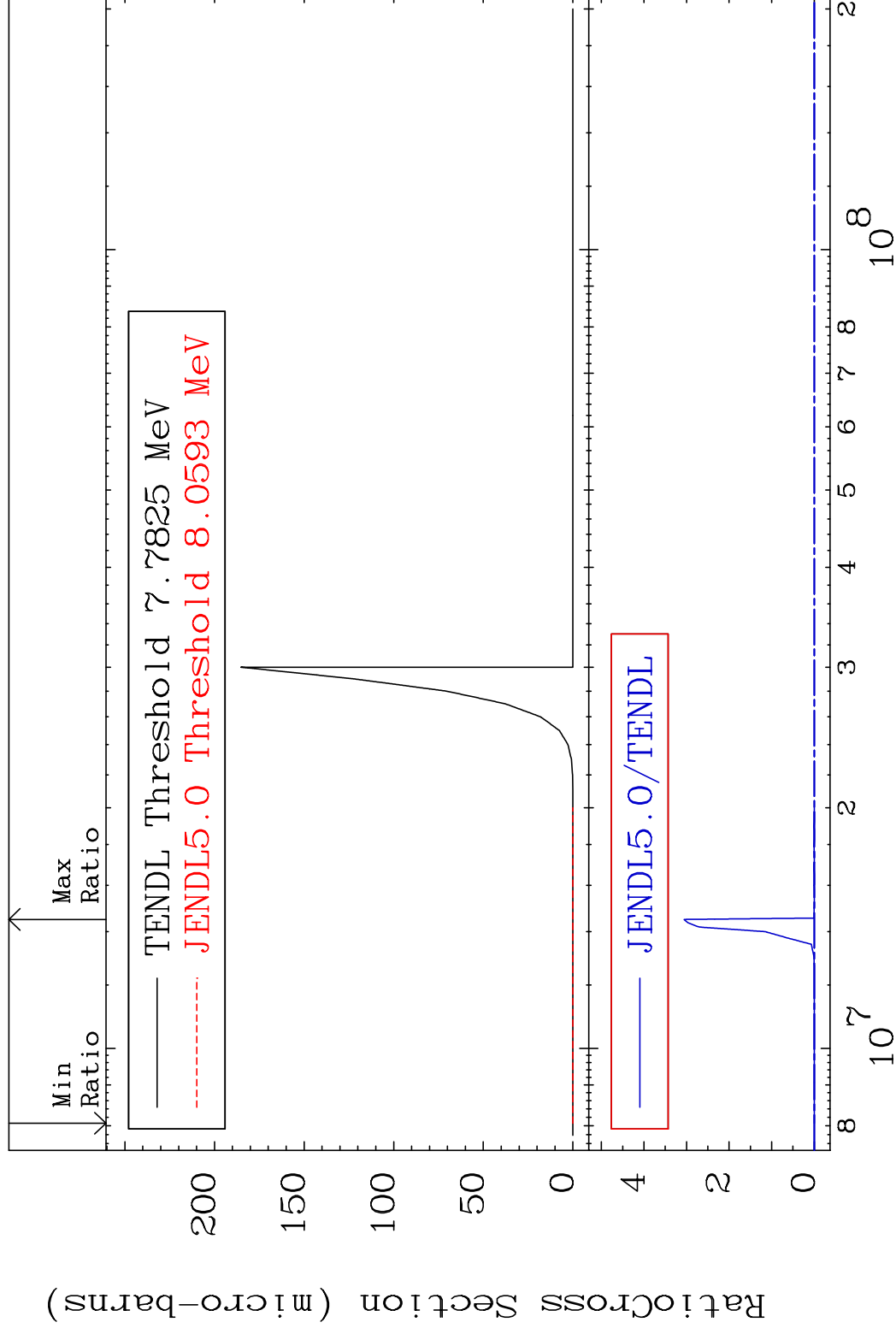


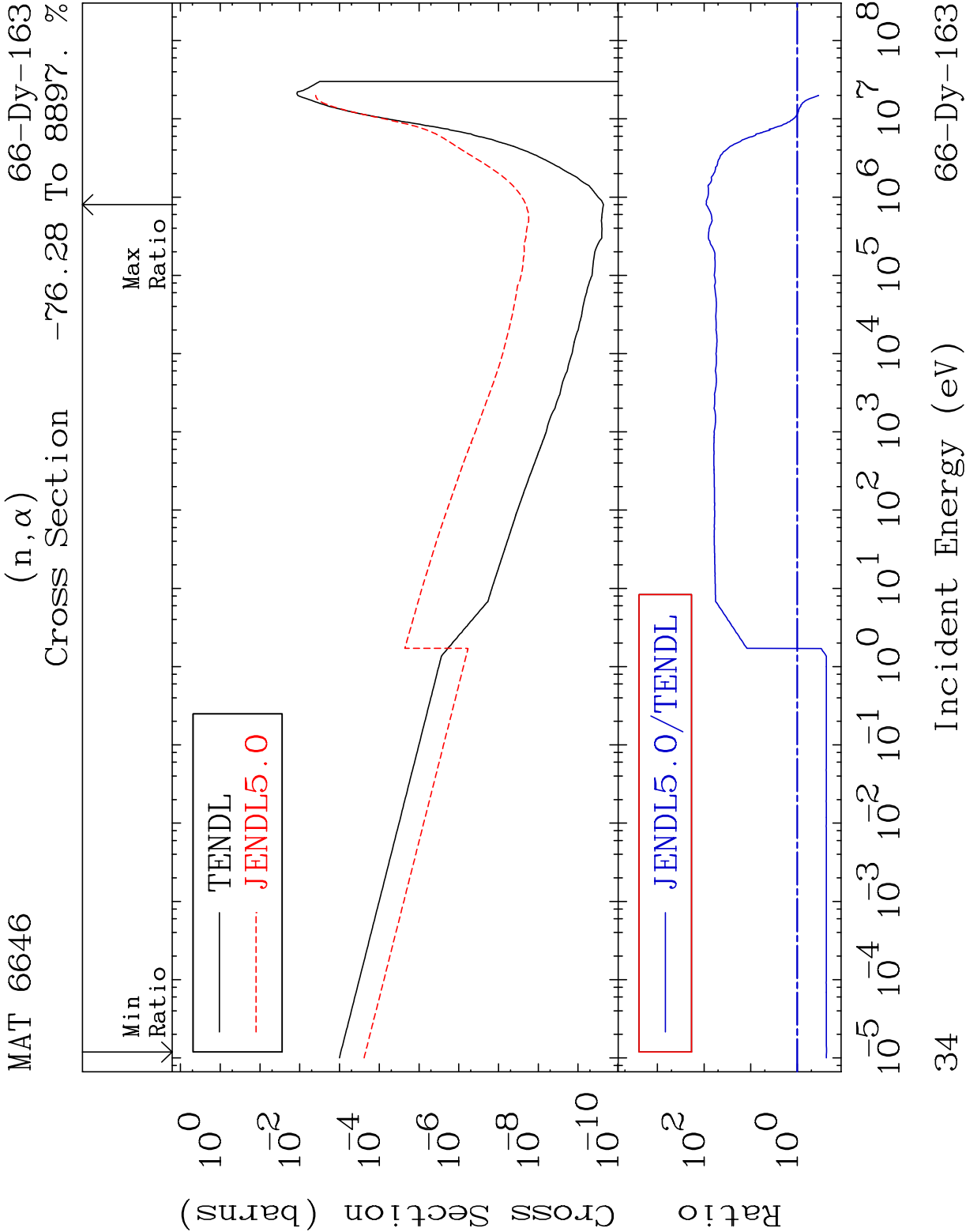
MAT 6646

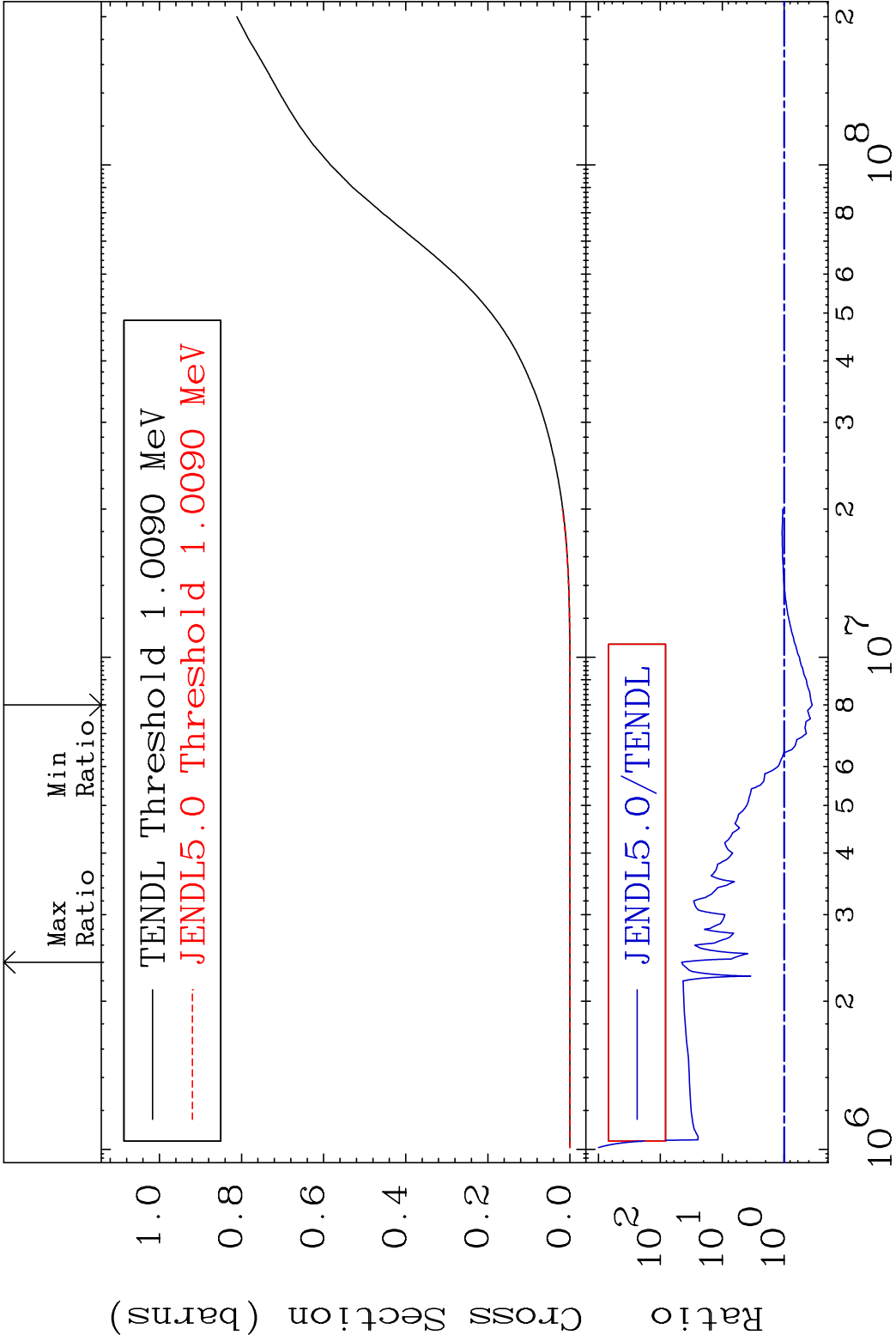
 $(n, \text{He-3})$

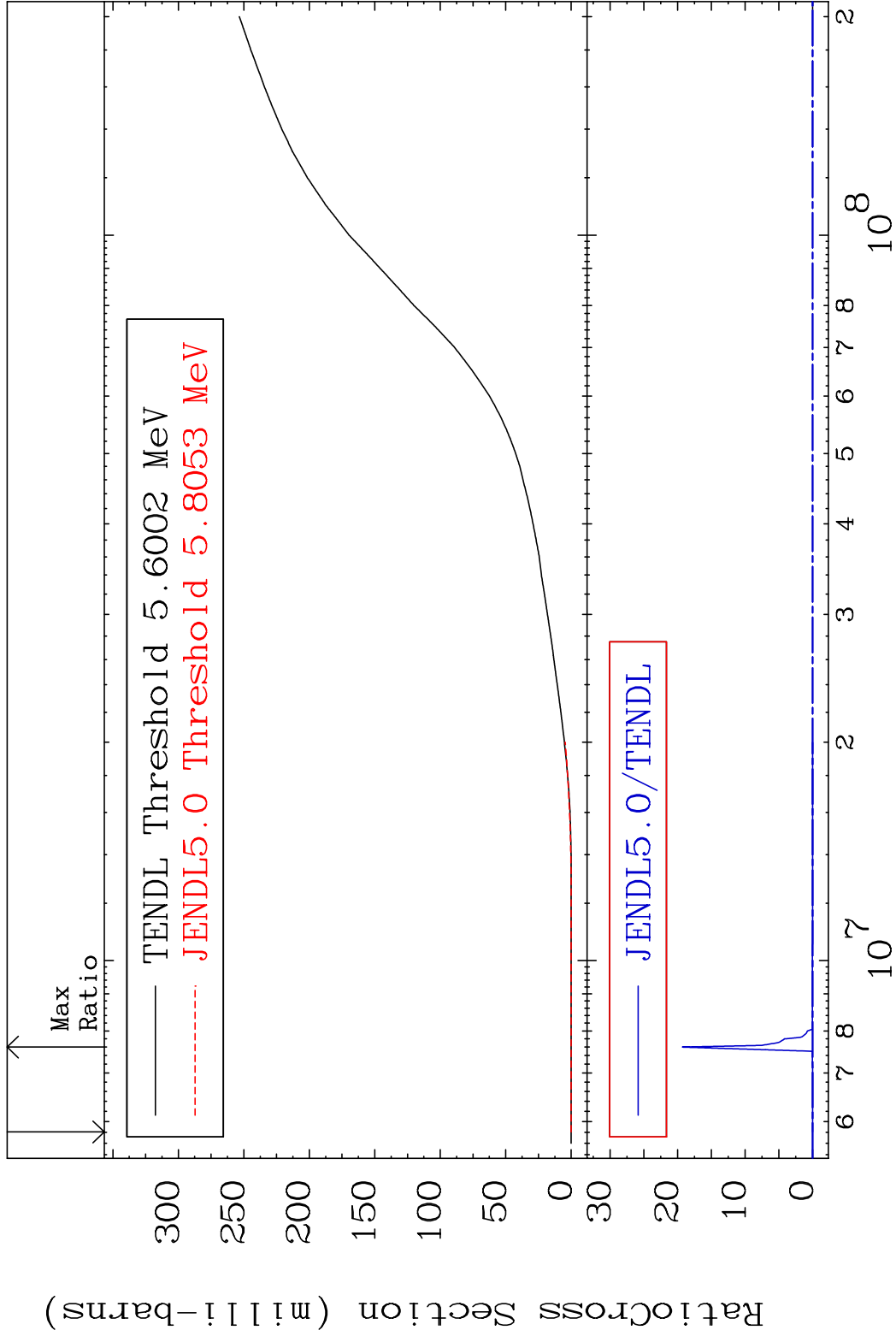
66-Dy-163

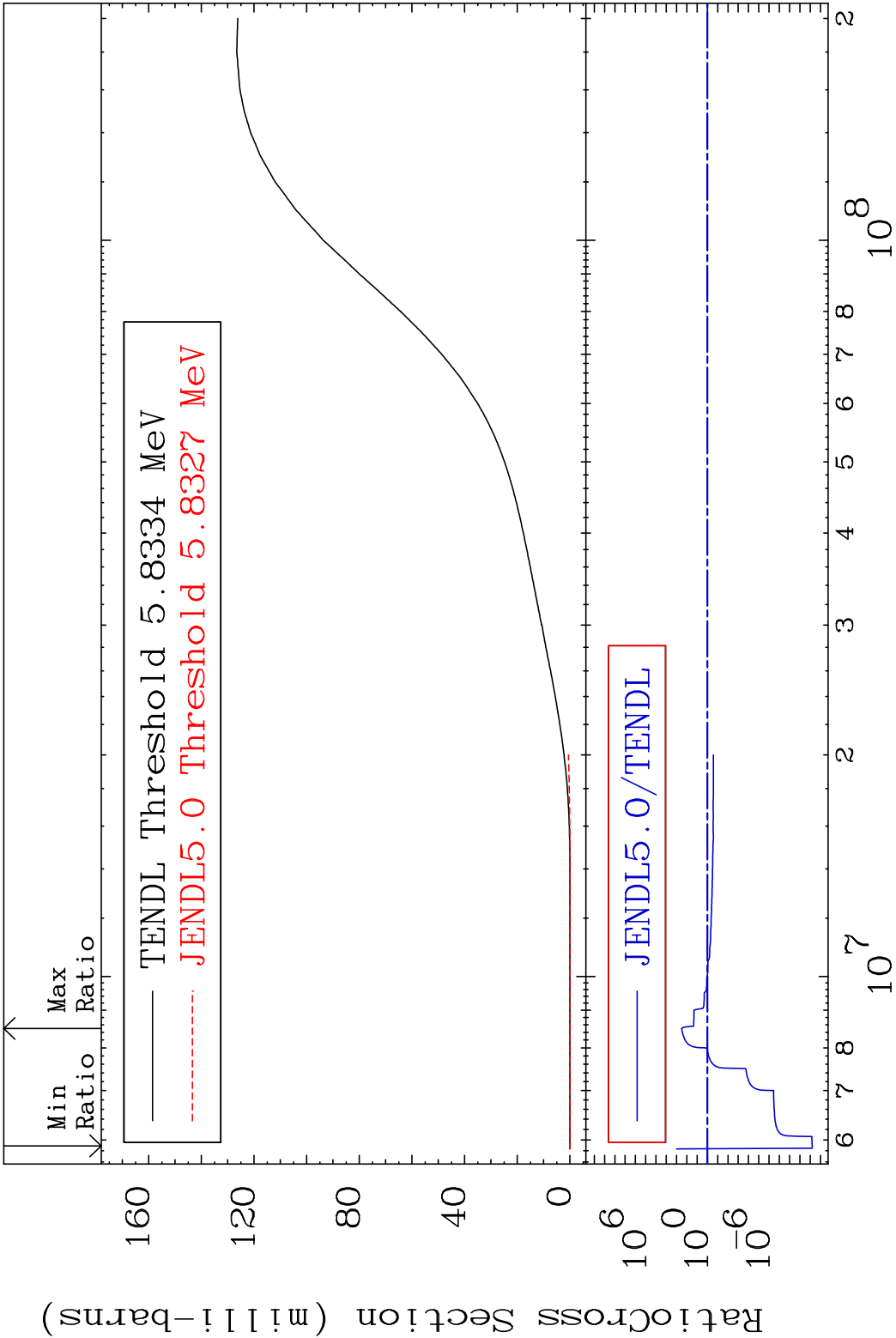
Cross Section -100.0 To 9999. %

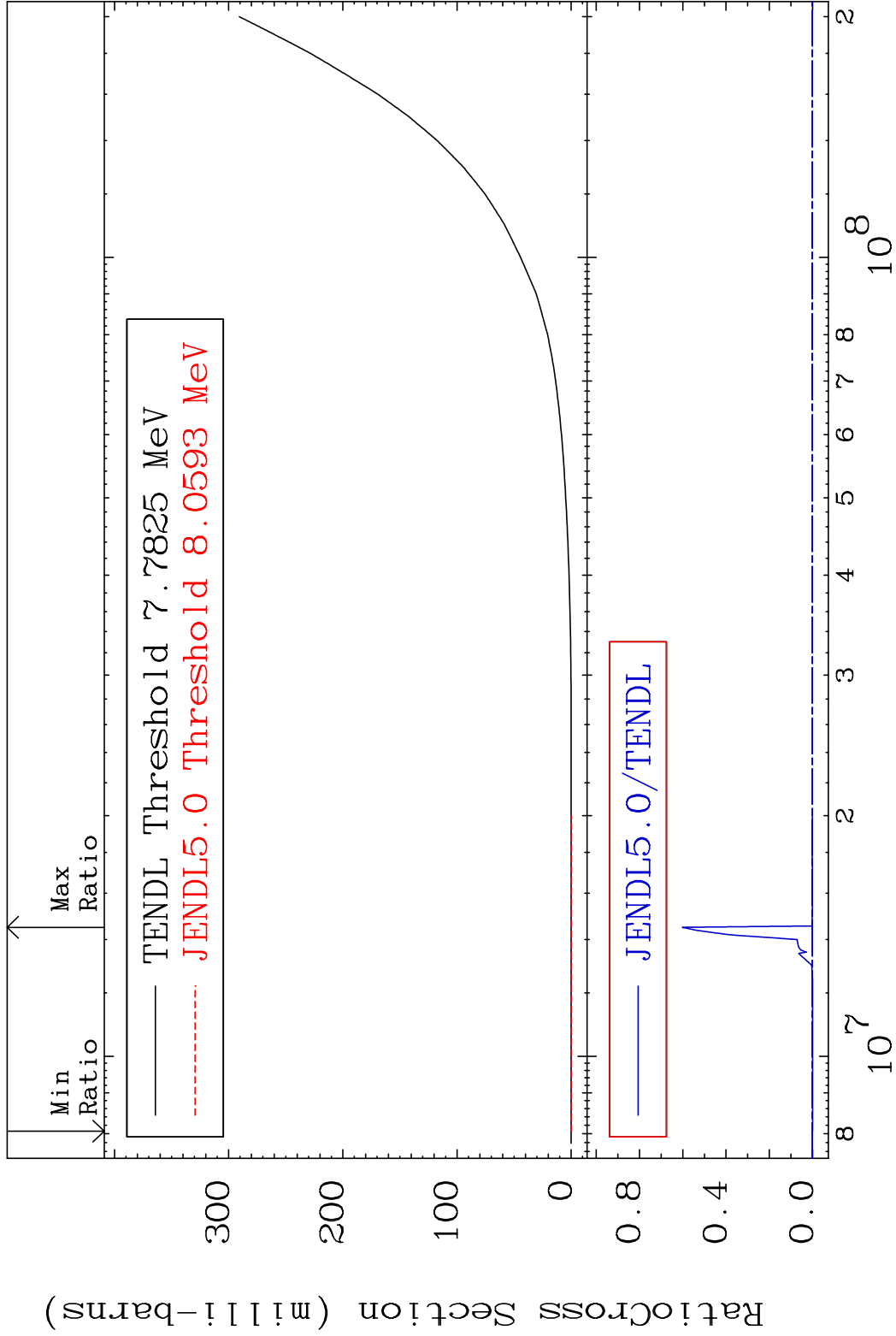


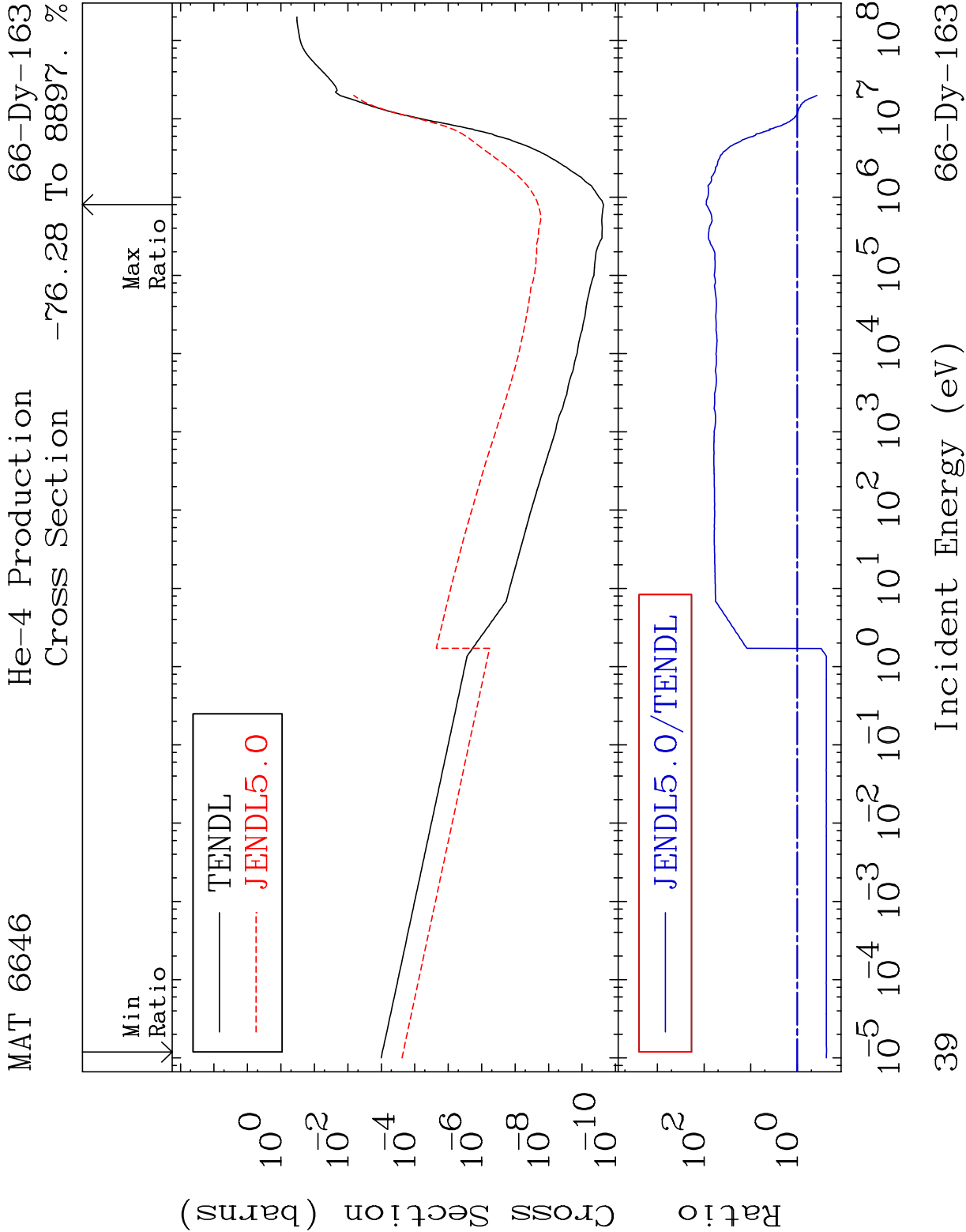




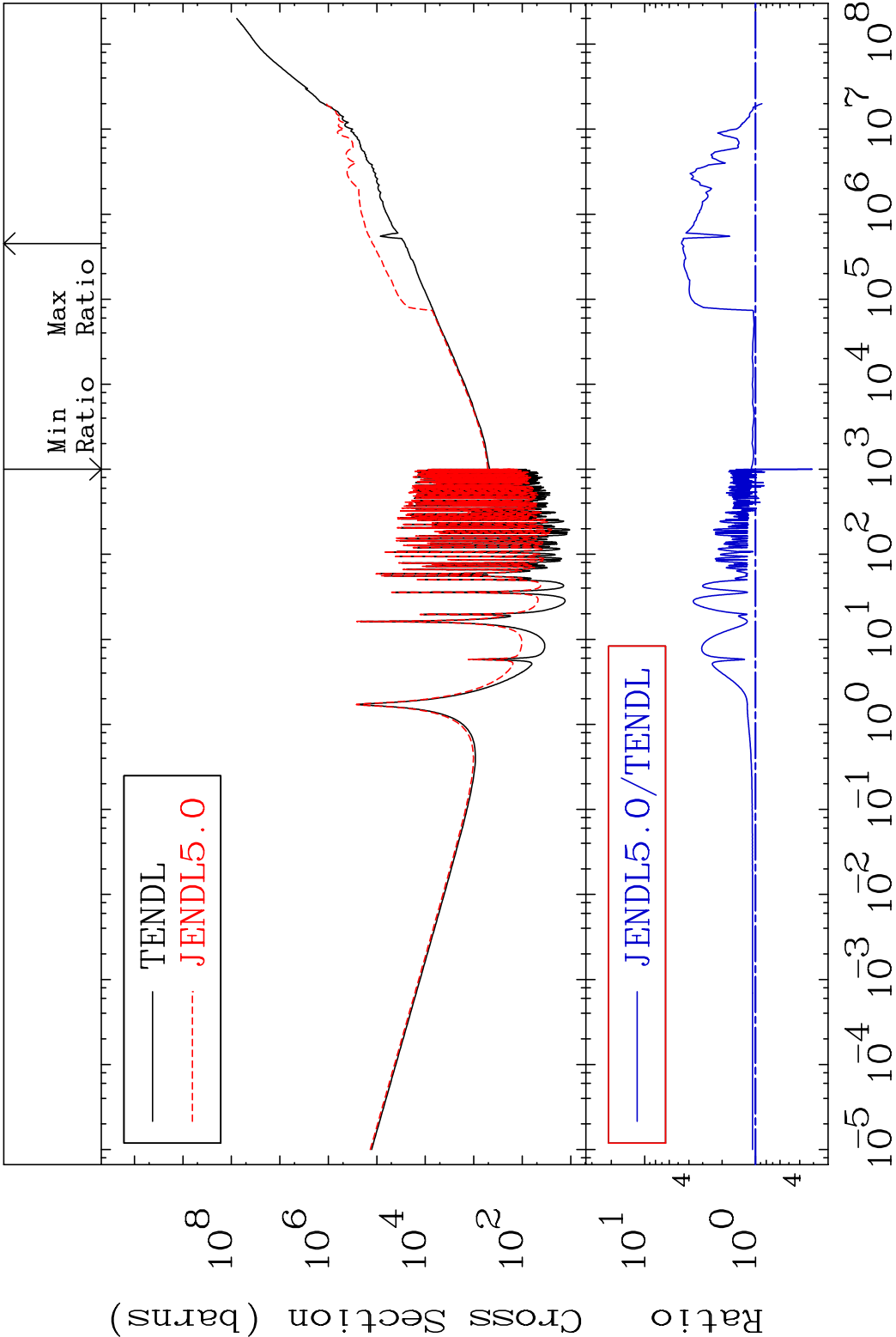




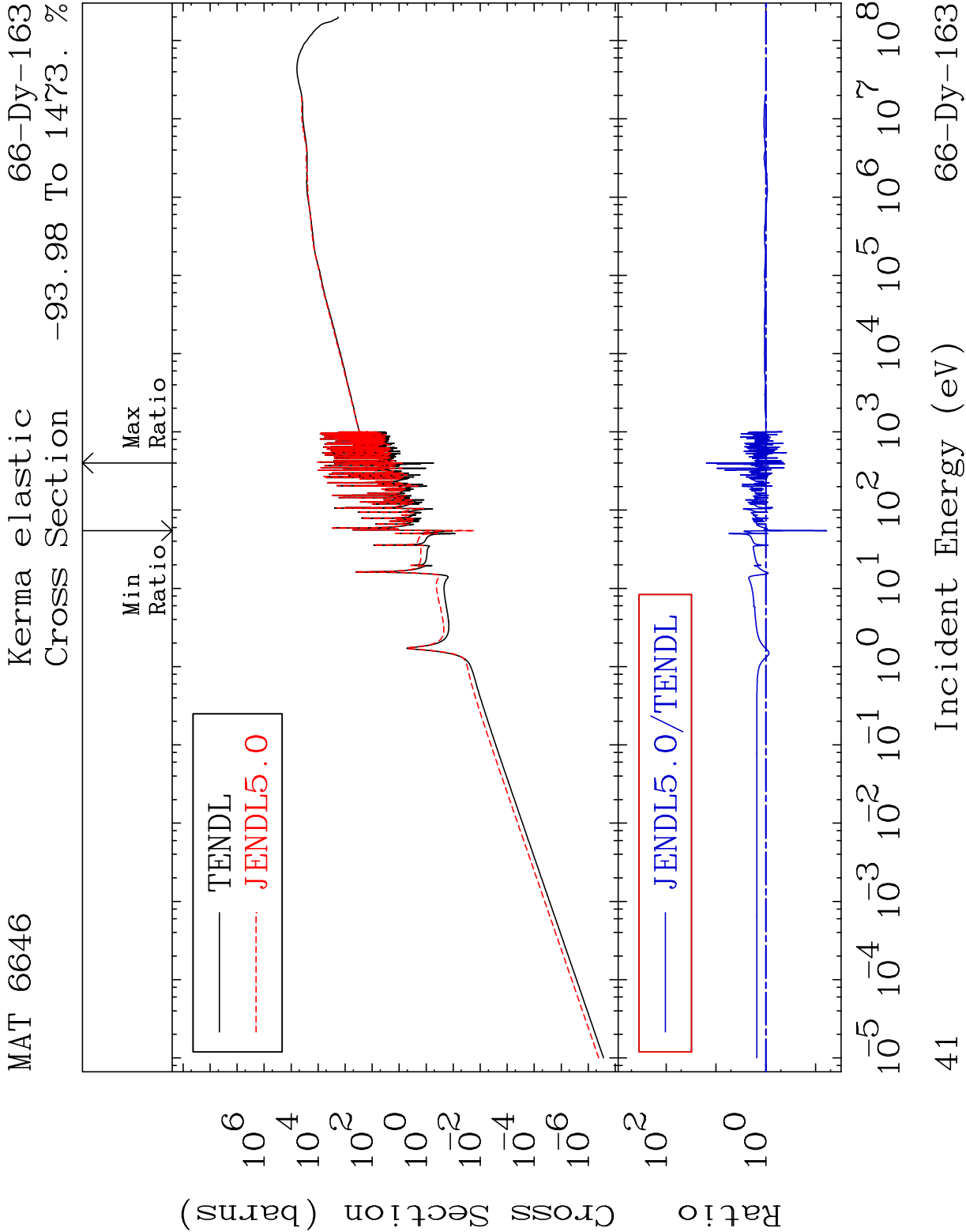




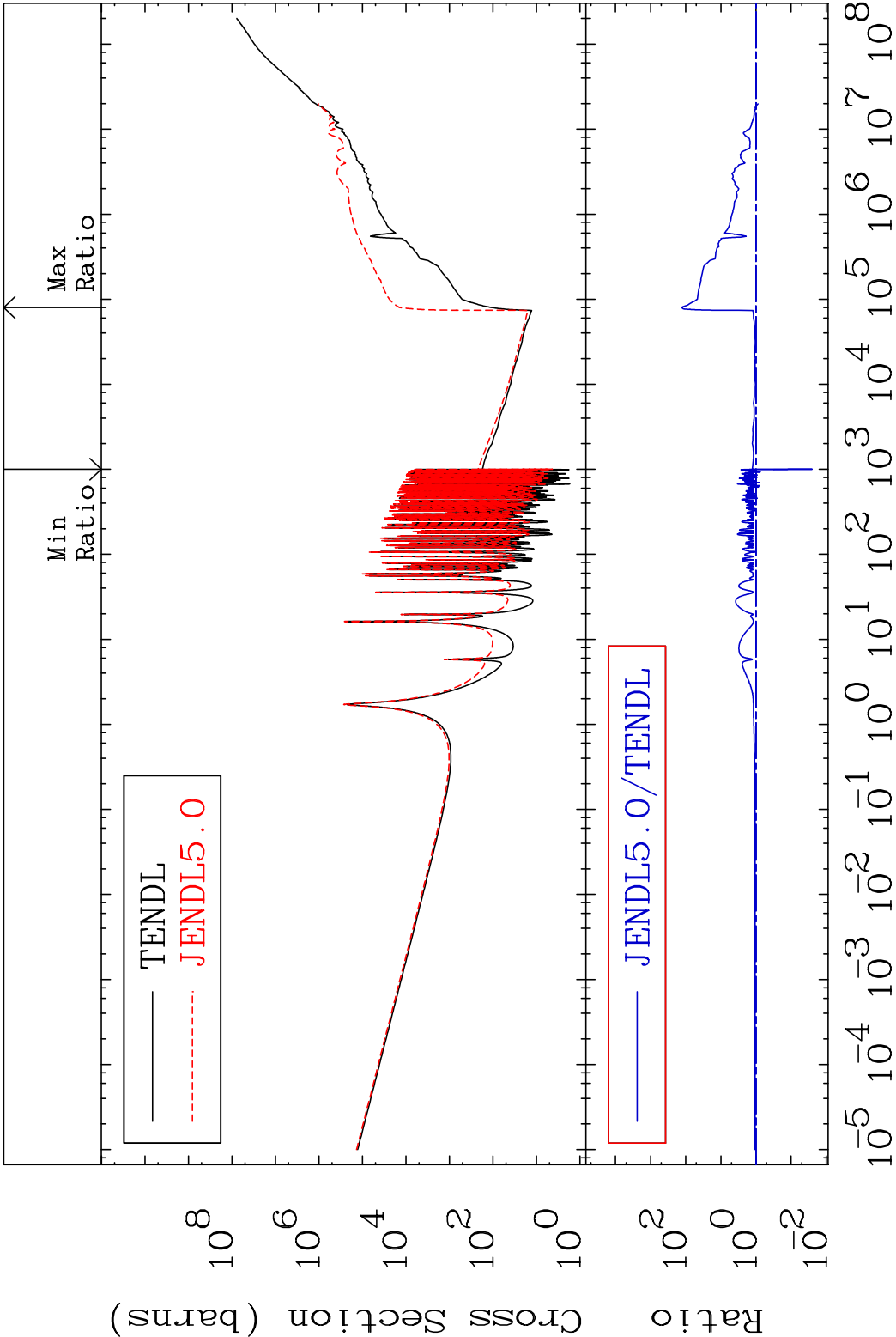
MAT 6646 Kerma total (eV-barns) 66-Dy-163
Cross Section -69.23 To 365.4 %



40 Incident Energy (eV) 66-Dy-163

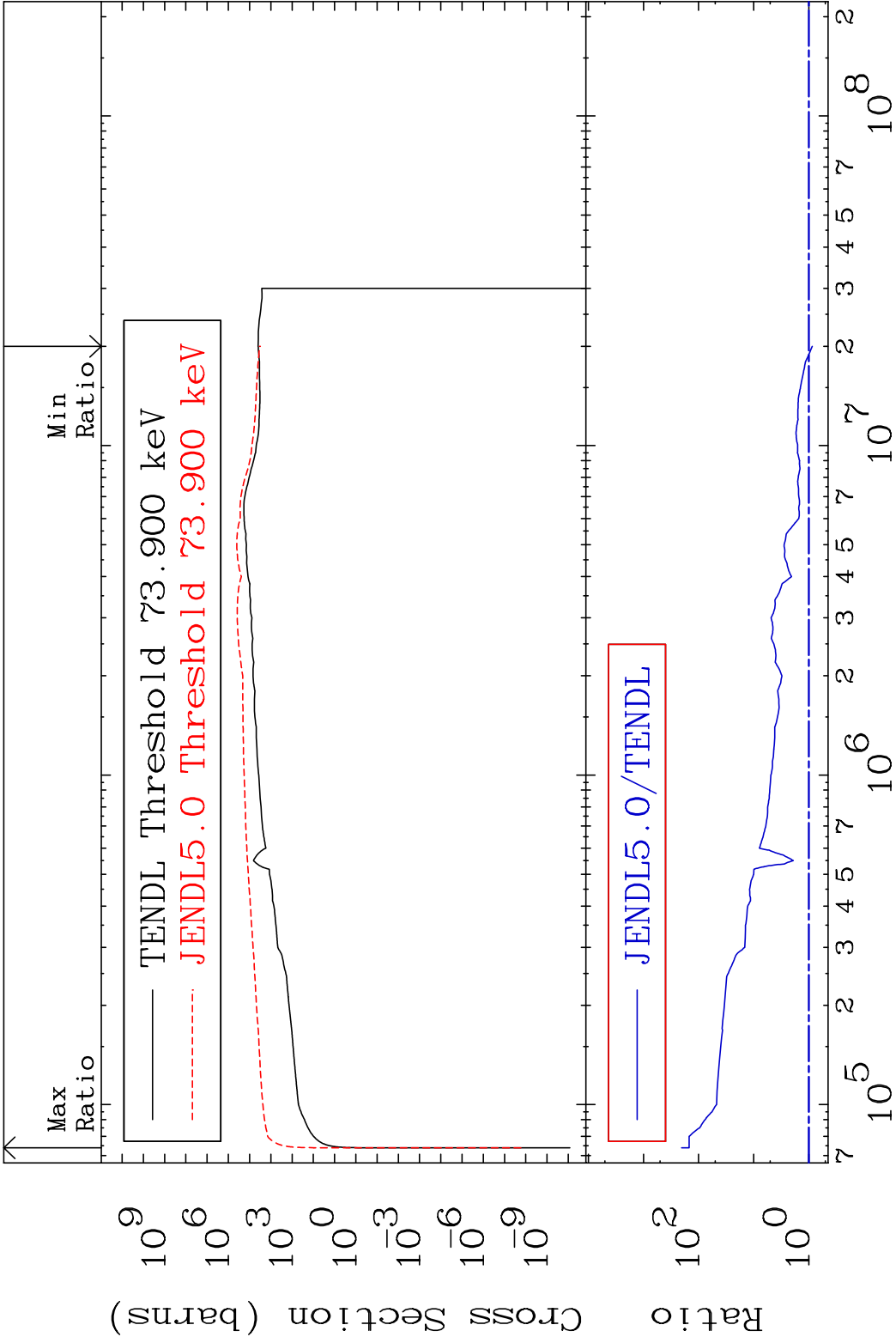


MAT 6646 Kerma non-elastic (all but mt2) 66-Dy-163
 Cross Section -97.50 To 9999. %



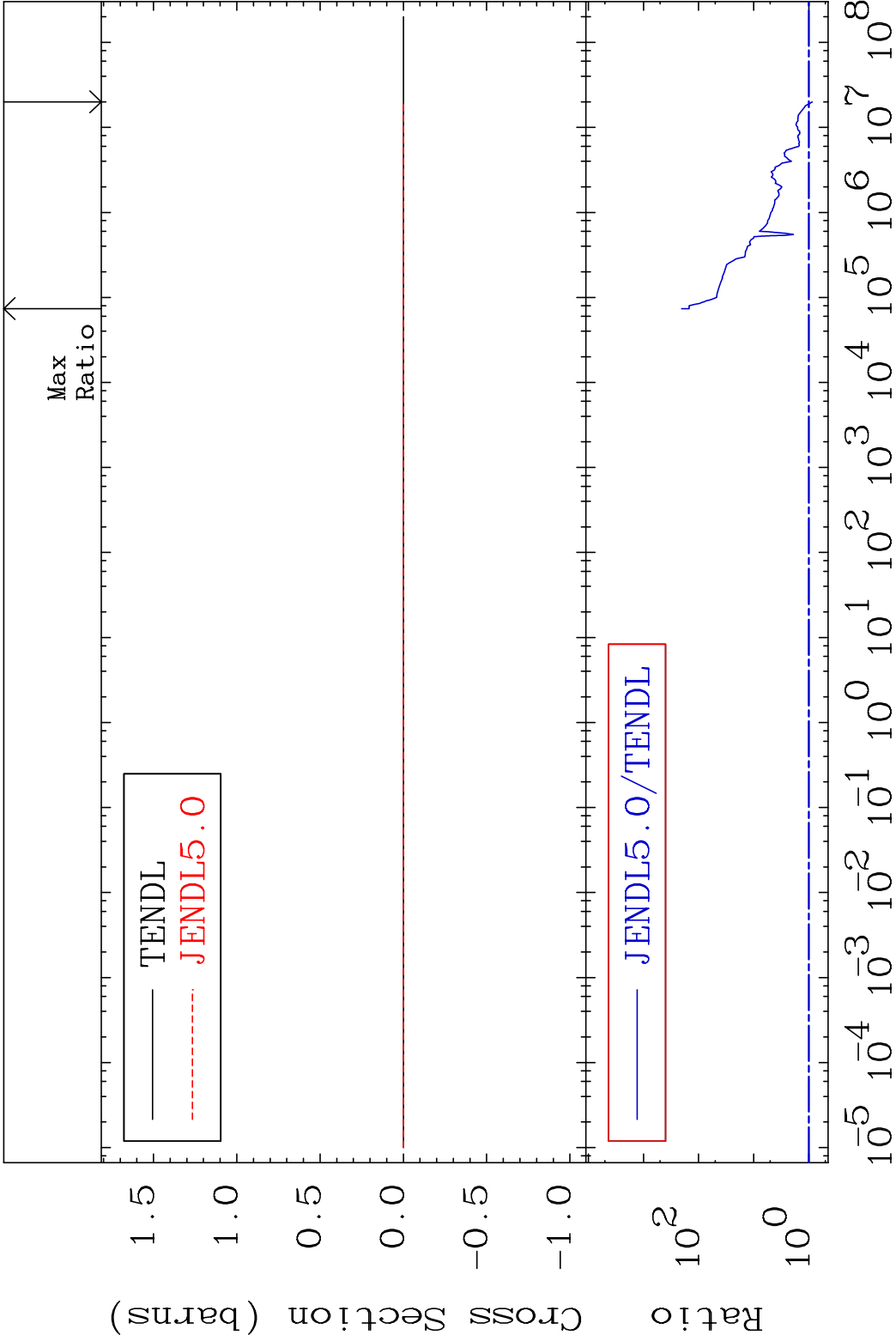
42 Incident Energy (eV) 66-Dy-163

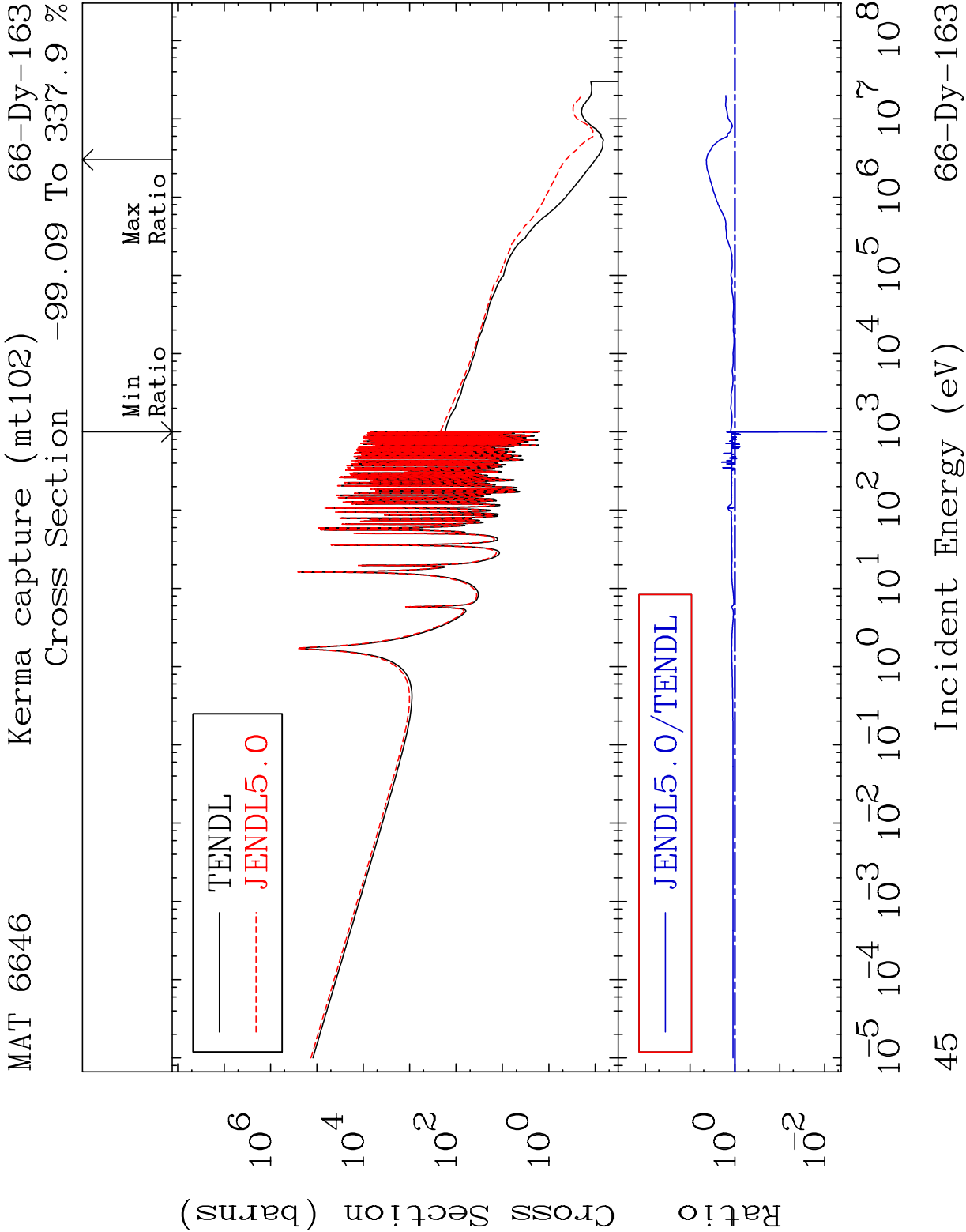
MAT 6646 Kerma inelastic (mt51-91) 66-Dy-163
Cross Section -13.52 To 9999. %



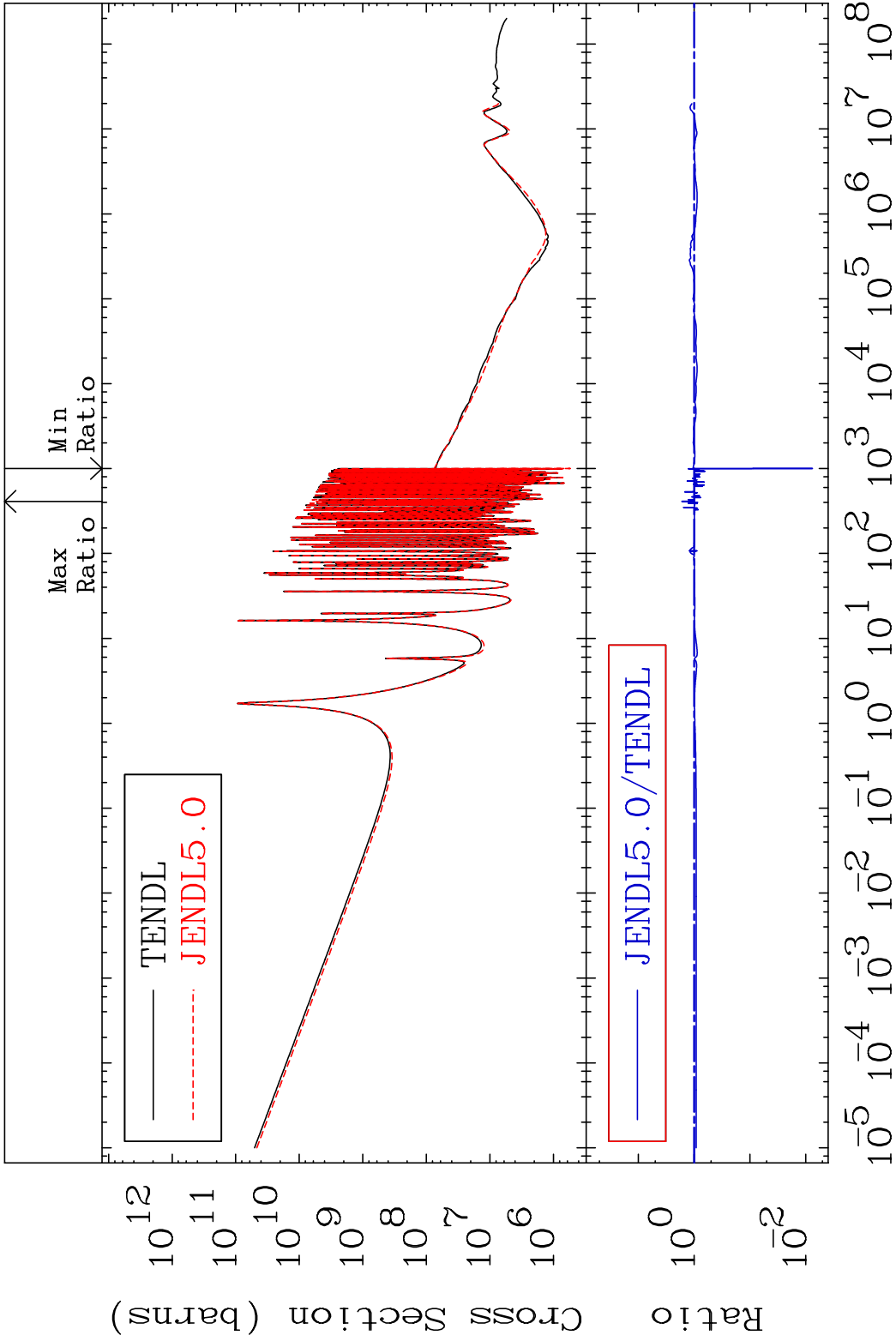
43 Incident Energy (eV) 66-Dy-163

MAT 6646 Kerma fission (mt18 or mt19-20-21-38) 66-Dy-163
Cross Section -13.52 To 9999. %



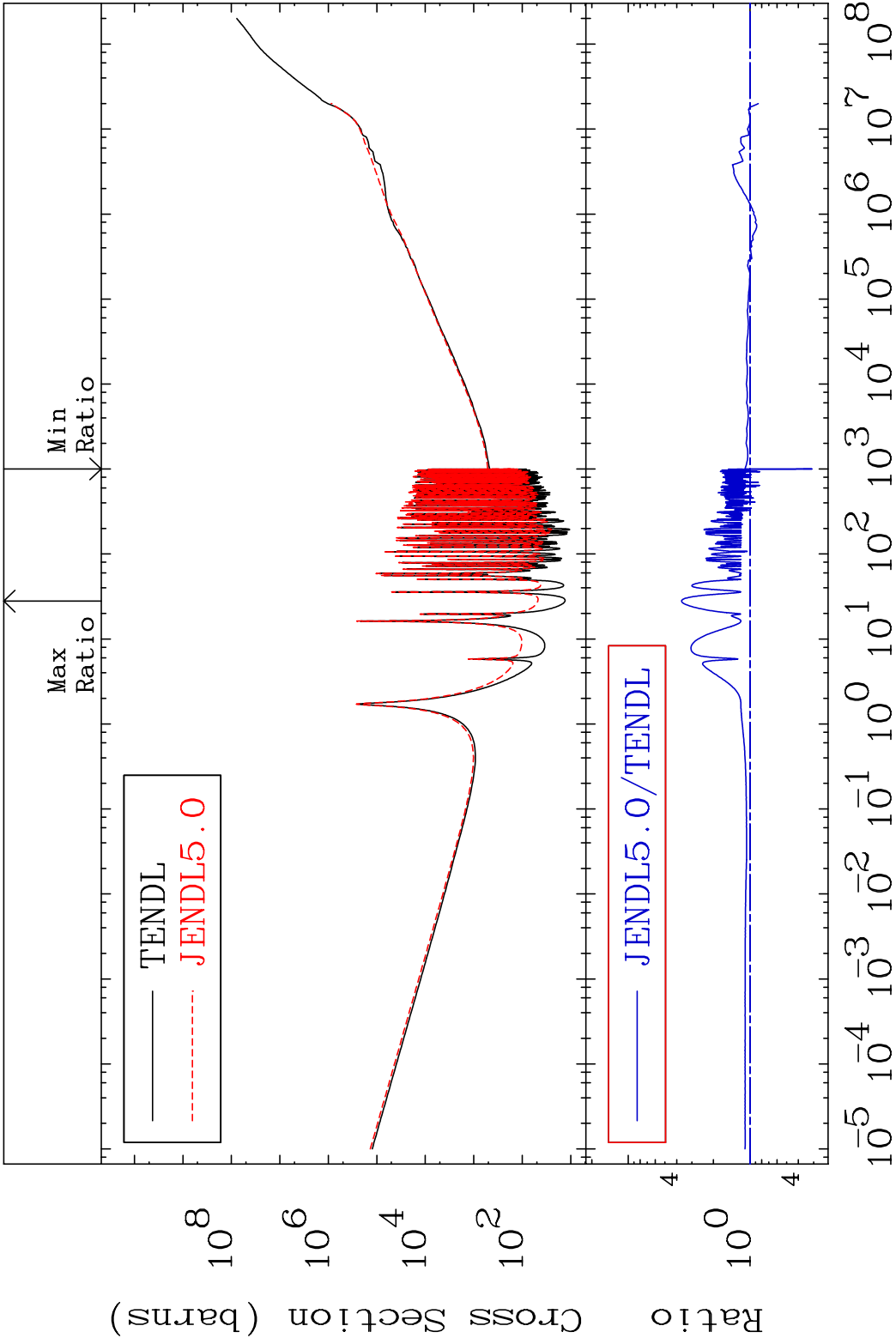


MAT 6646 Total photon (eV-barns) 66-Dy-163
Cross Section -99.24 To 67.13 %

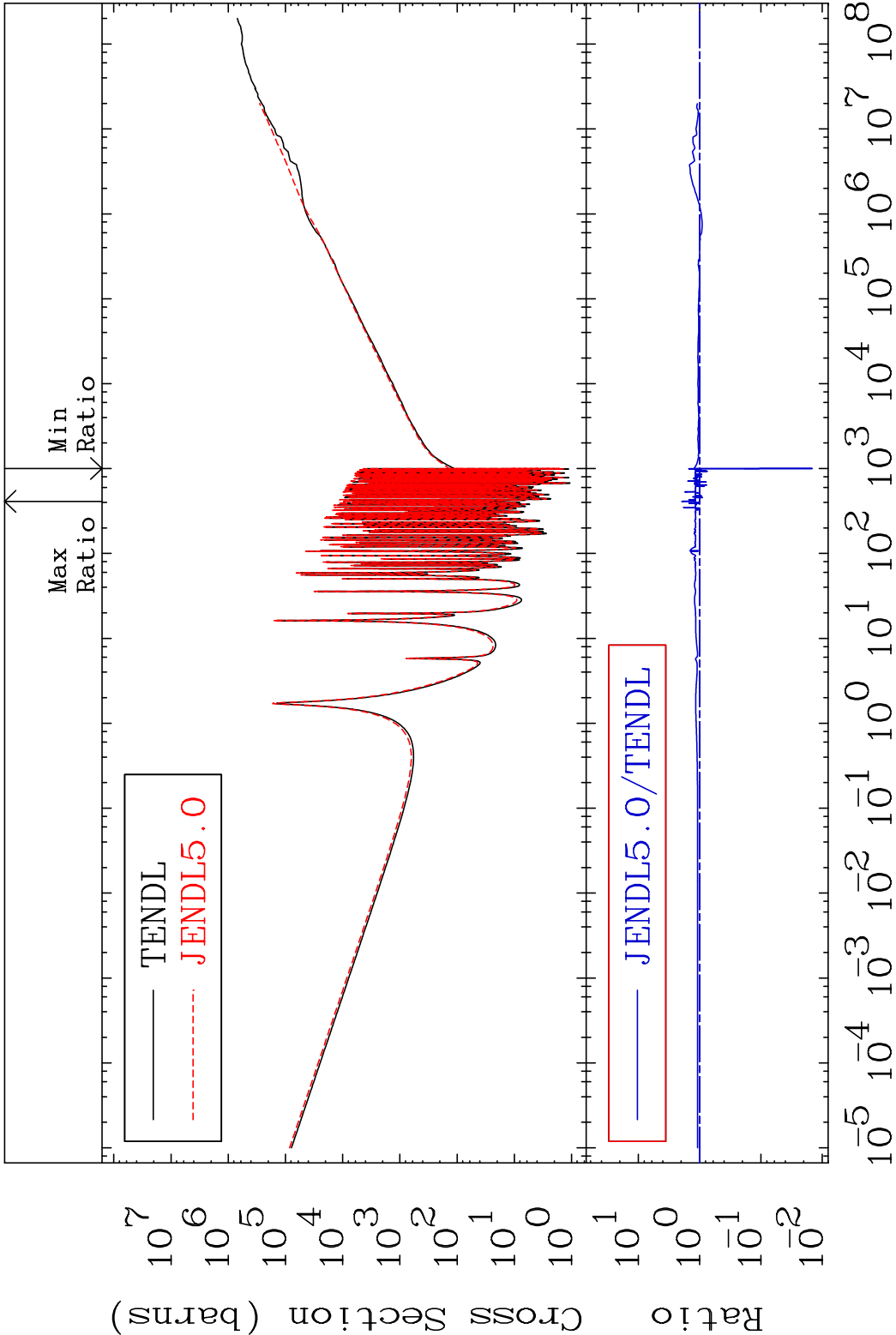


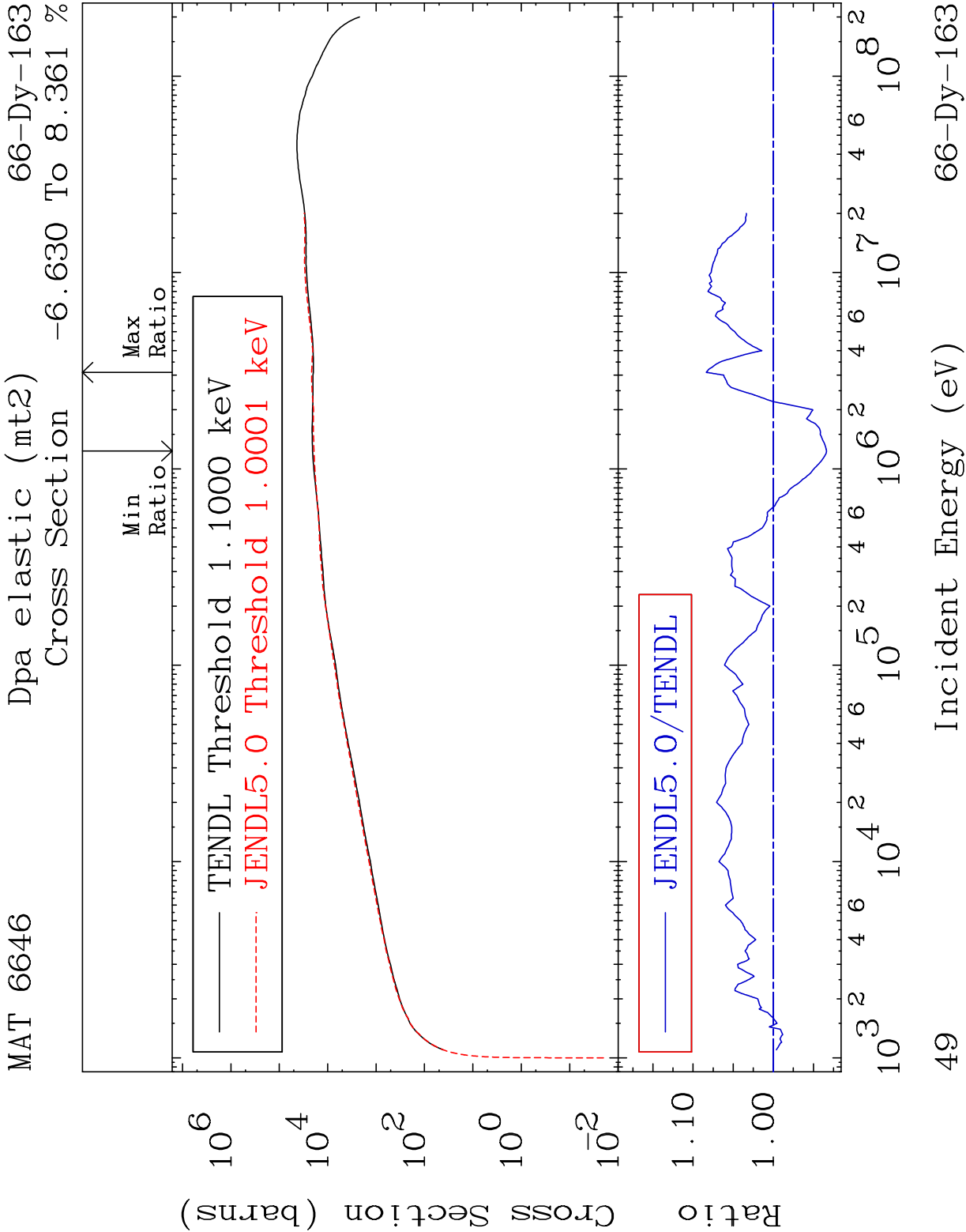
46 Incident Energy (eV) 66-Dy-163

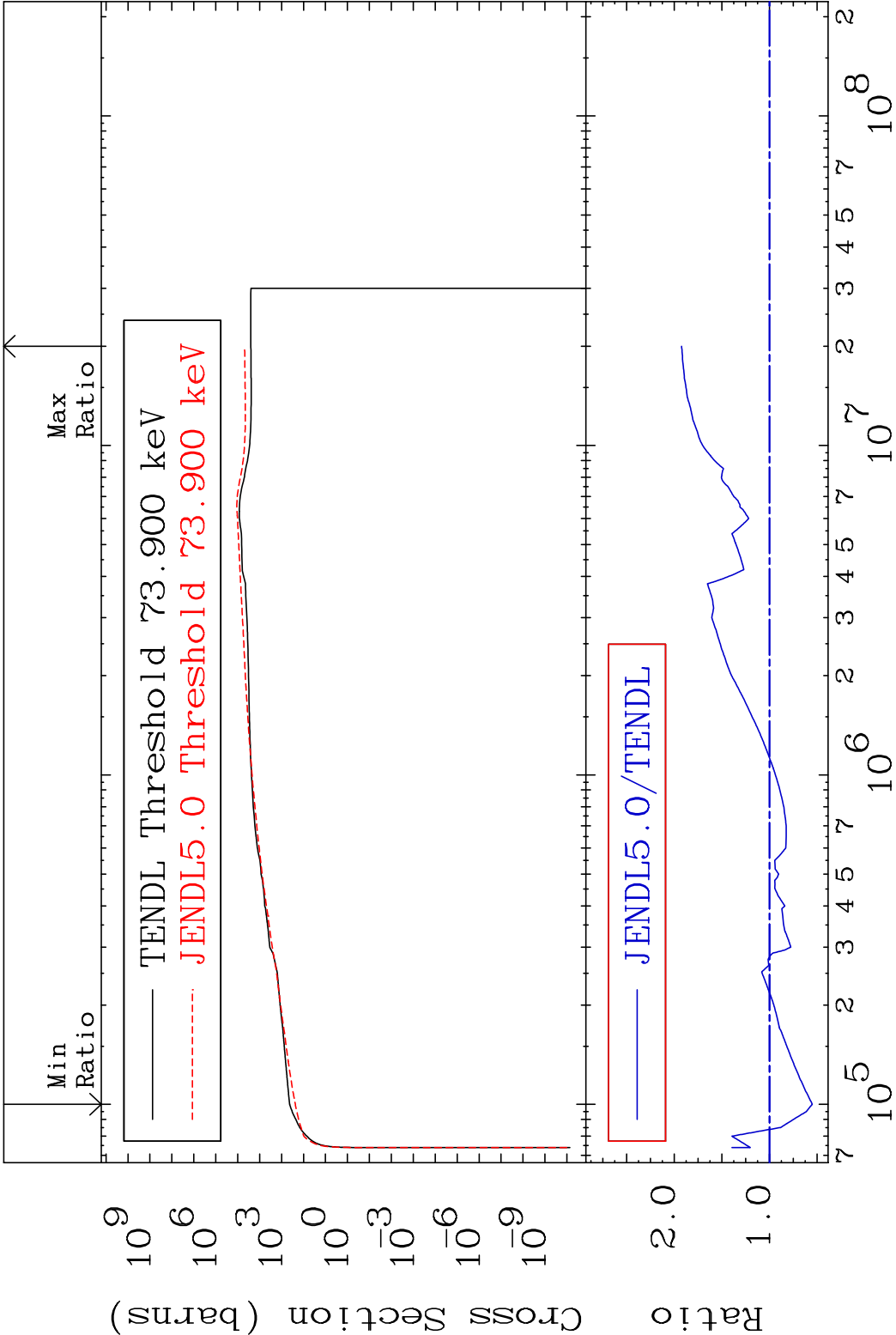
MAT 6646 Total kinematic kerma (high limit) 66-Dy-163
Cross Section -69.23 To 265.3 %



MAT 6646	Dpa total (eV-barns)	66-Dy-163
	Cross Section	-98.55 To 95.66 %







MAT 6646 Dpa disappearance (mt102 -120) 66-Dy-163
Cross Section -99.07 To 605.5 %

