

Program Complot
(Version 2021-1)

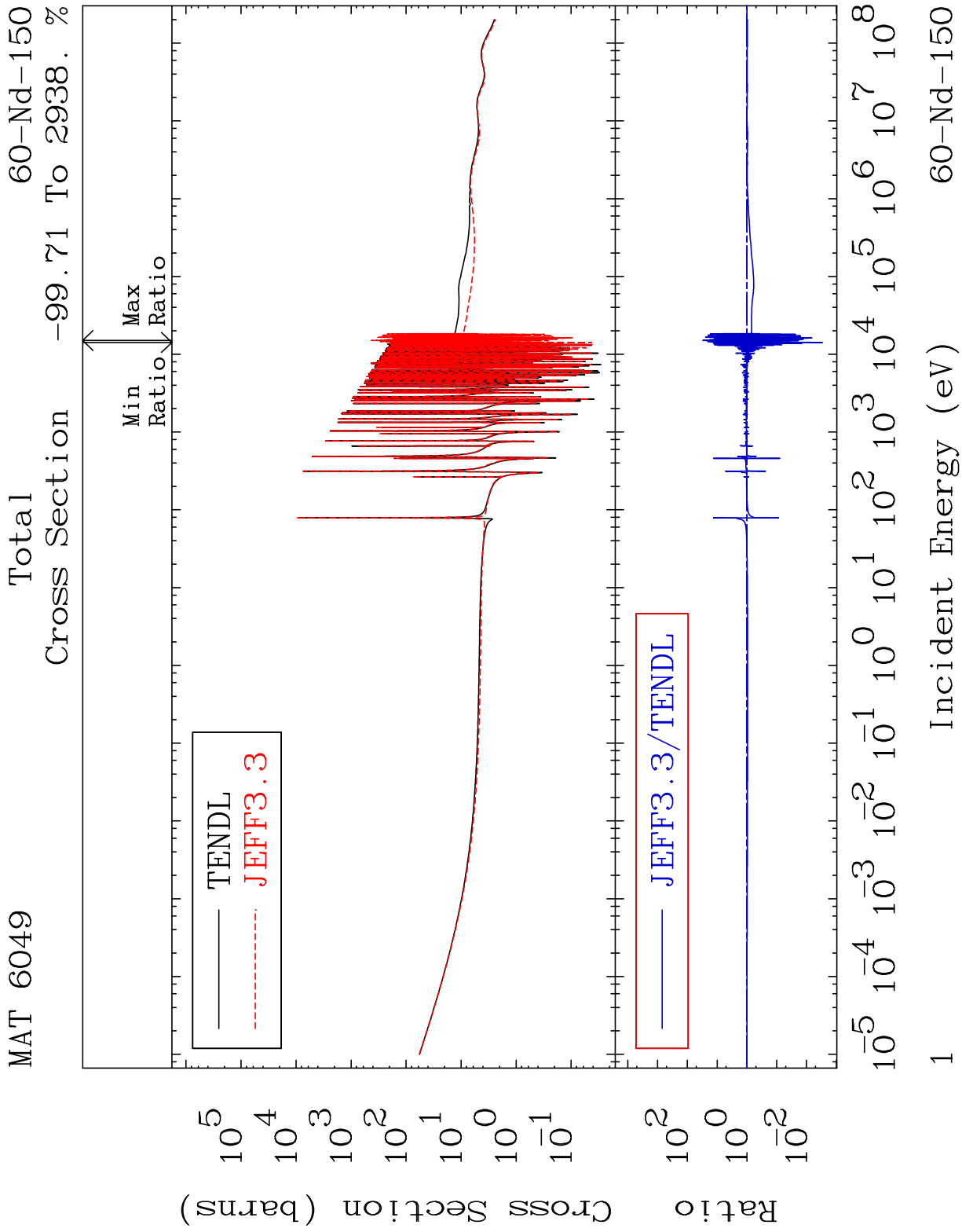
by

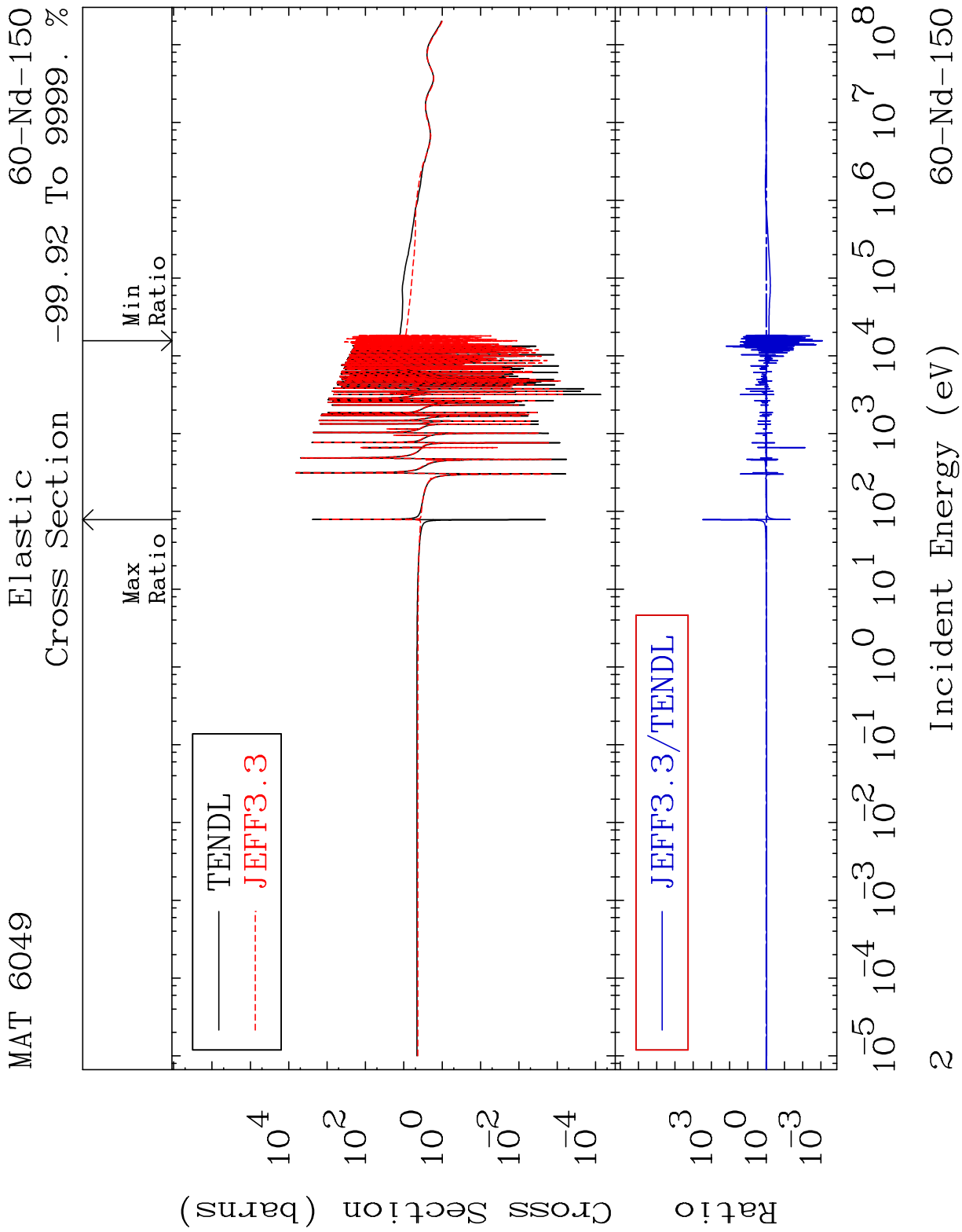
Dermott E. Cullen
(Present Contact Information)

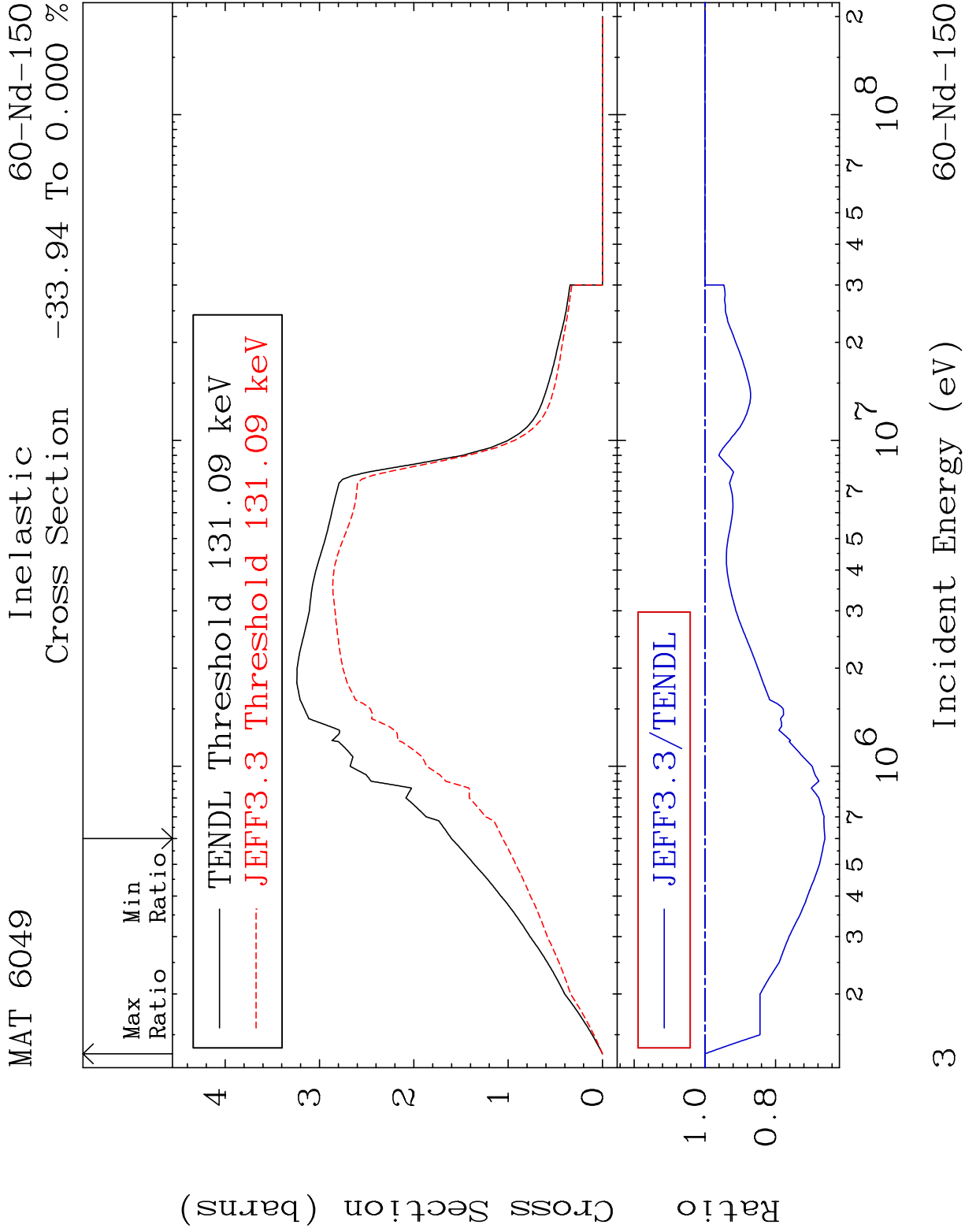
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

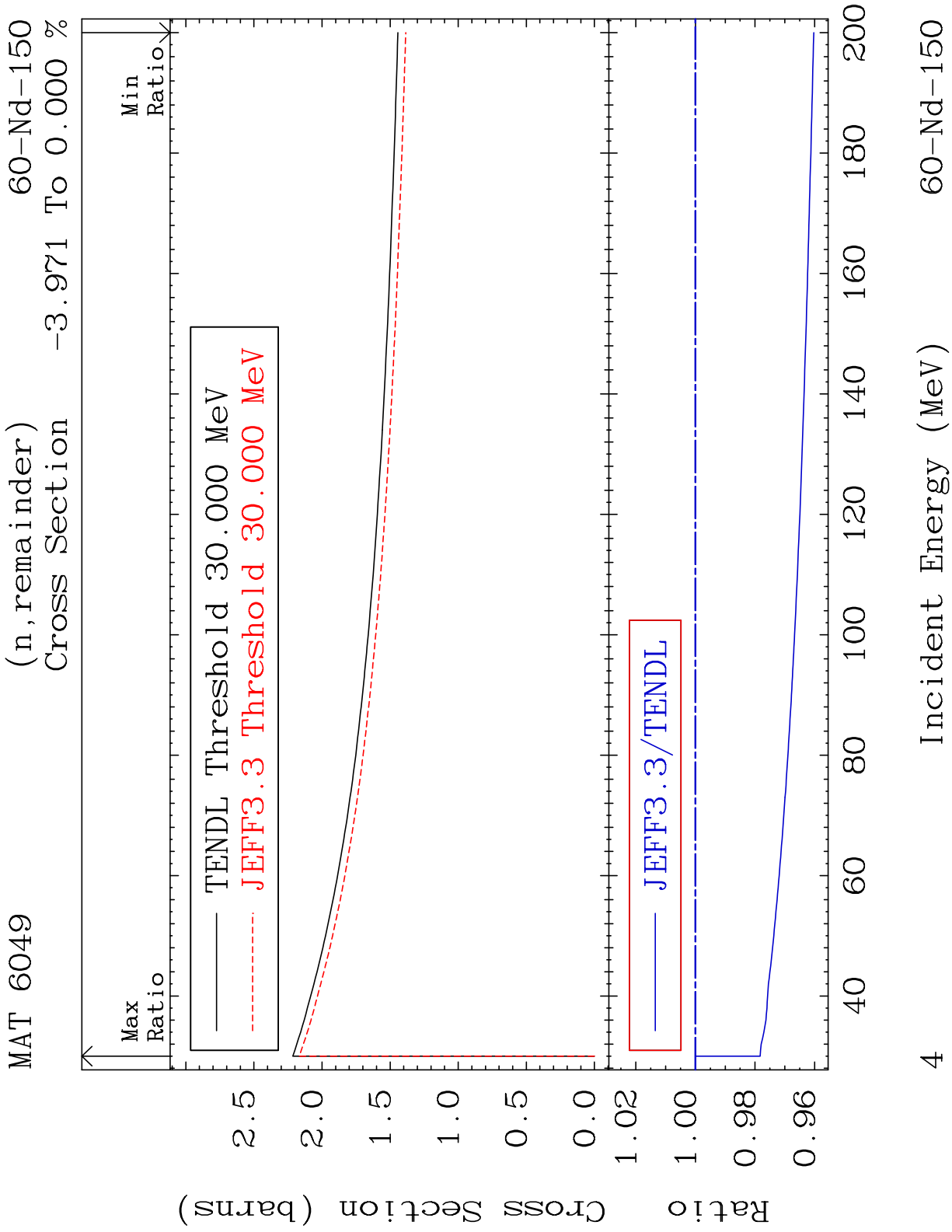
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

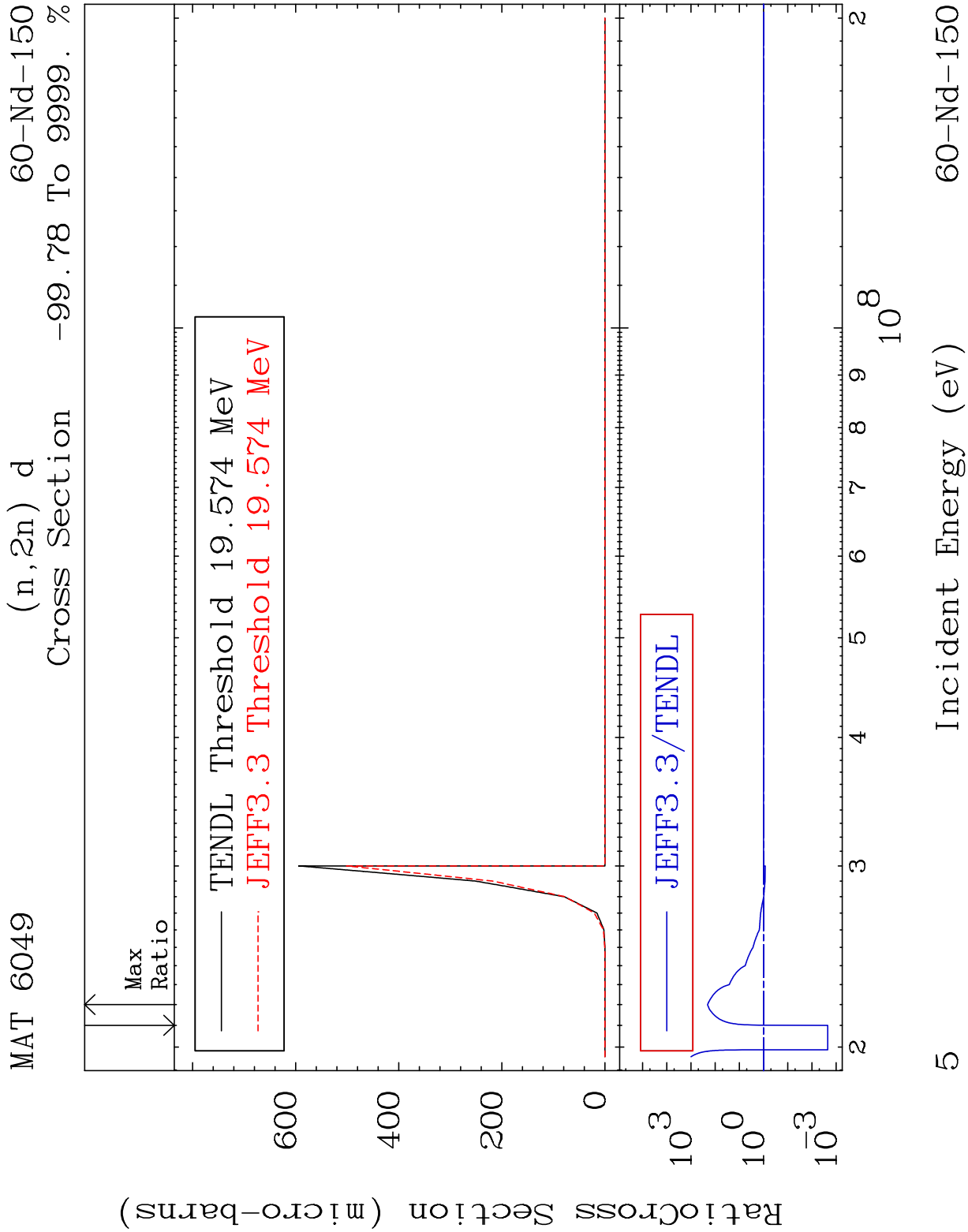
Press Mouse Button to Start

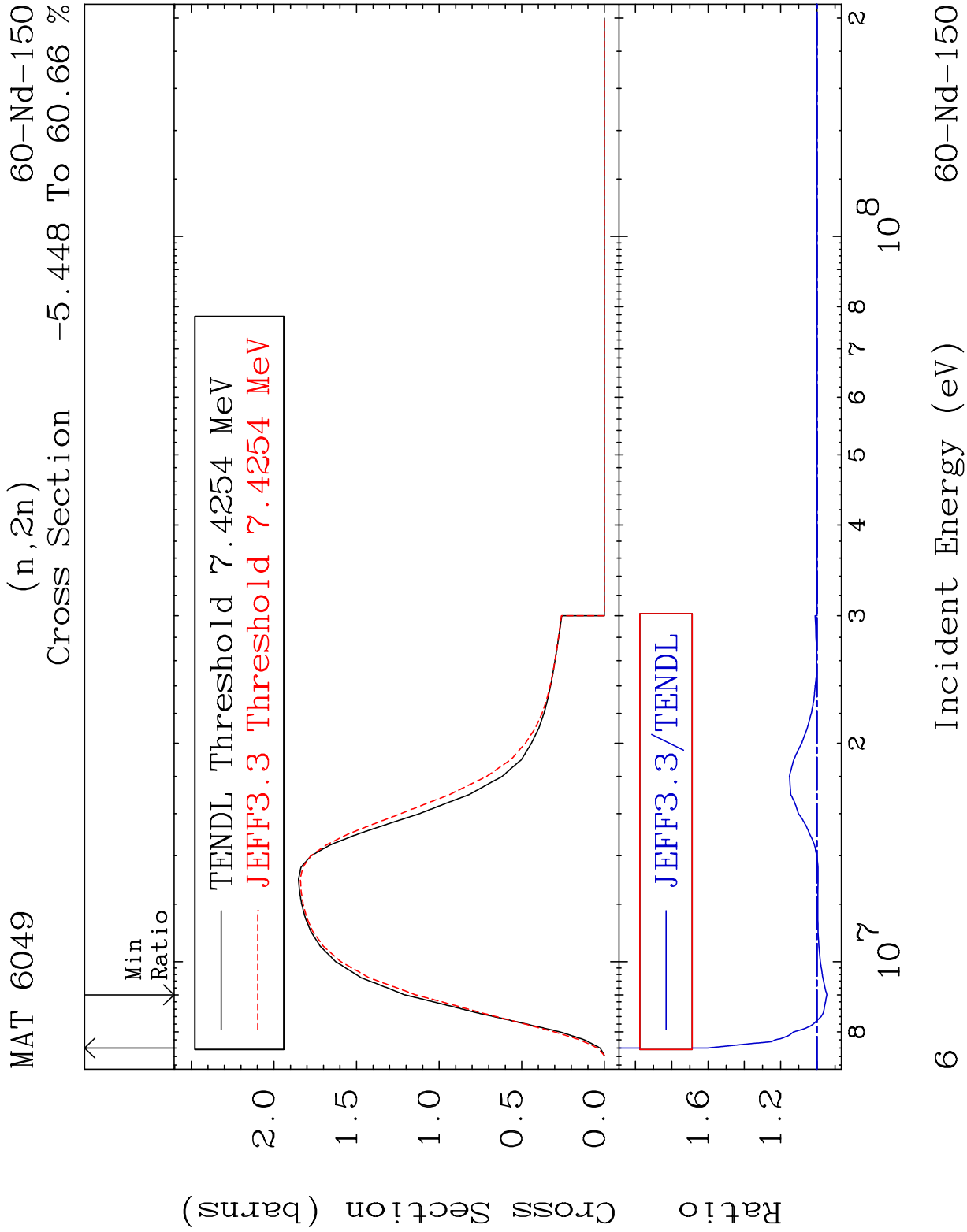


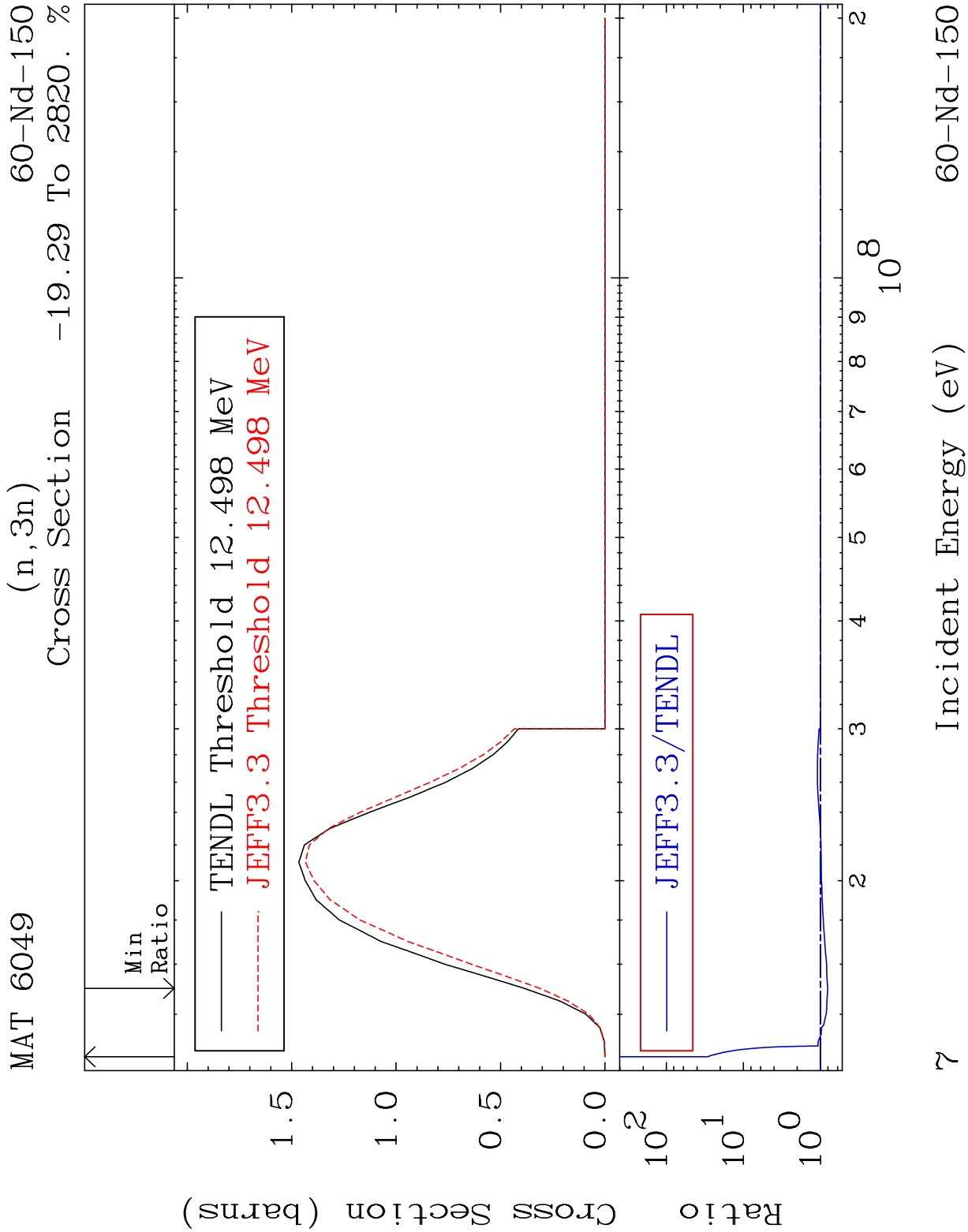


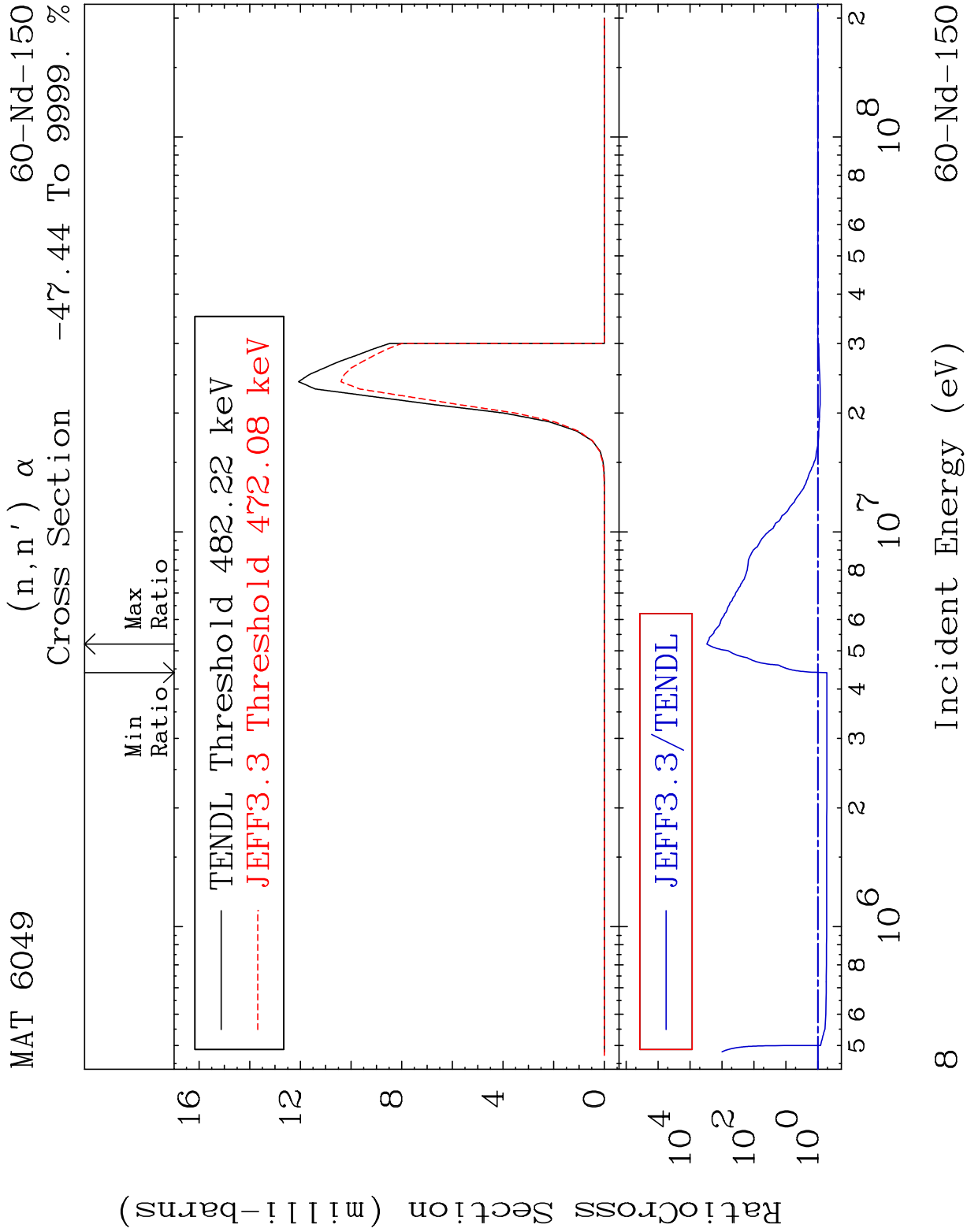


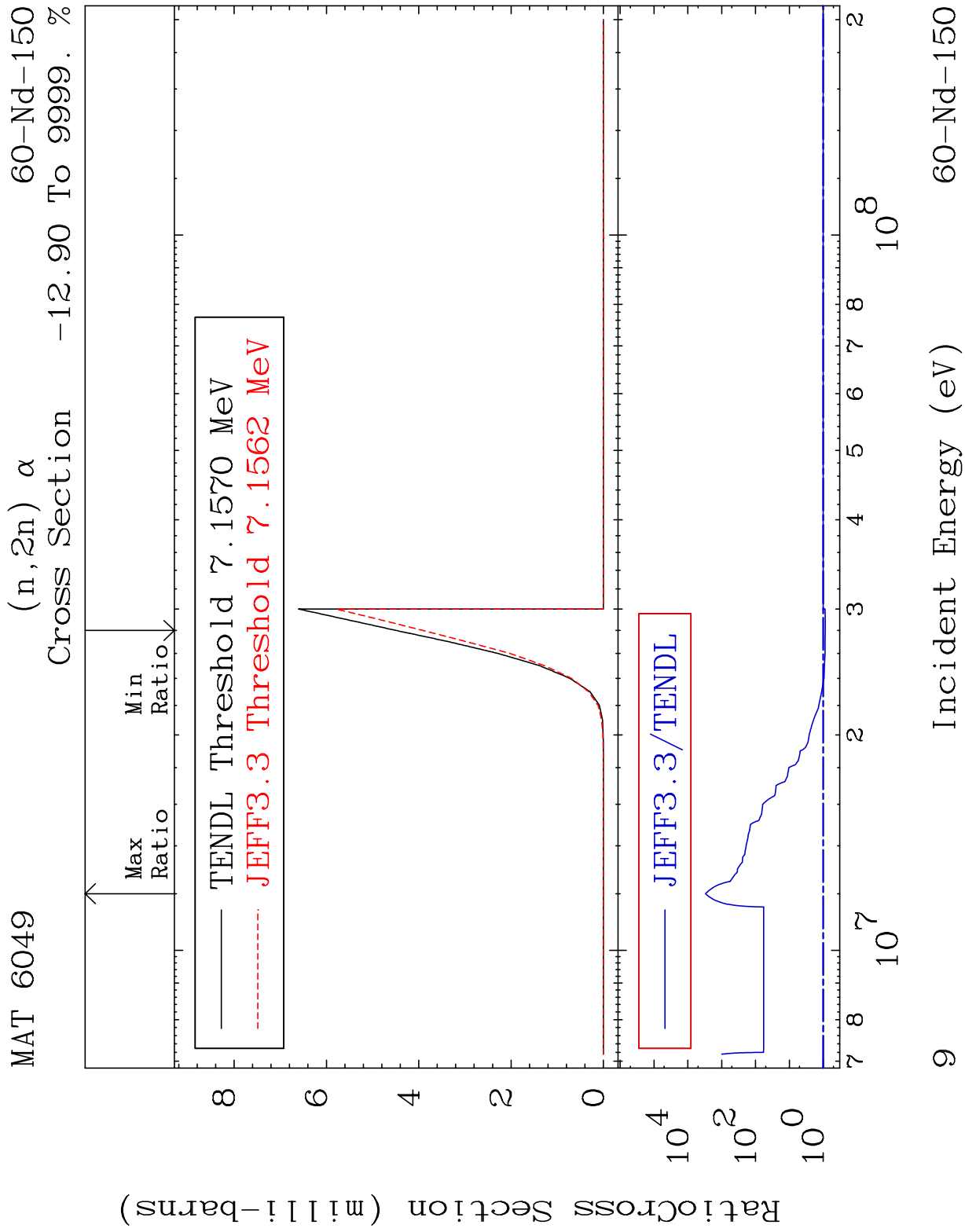


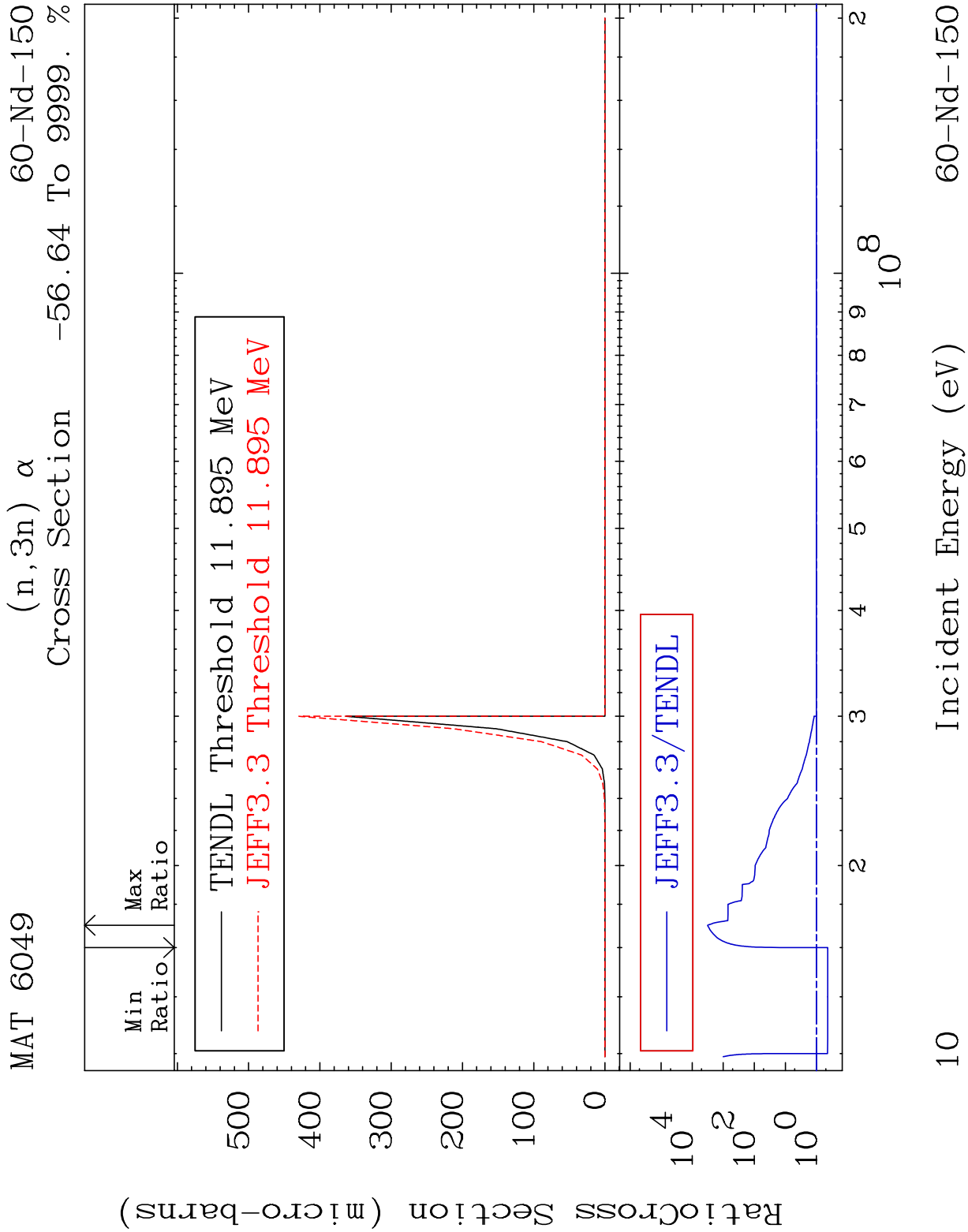


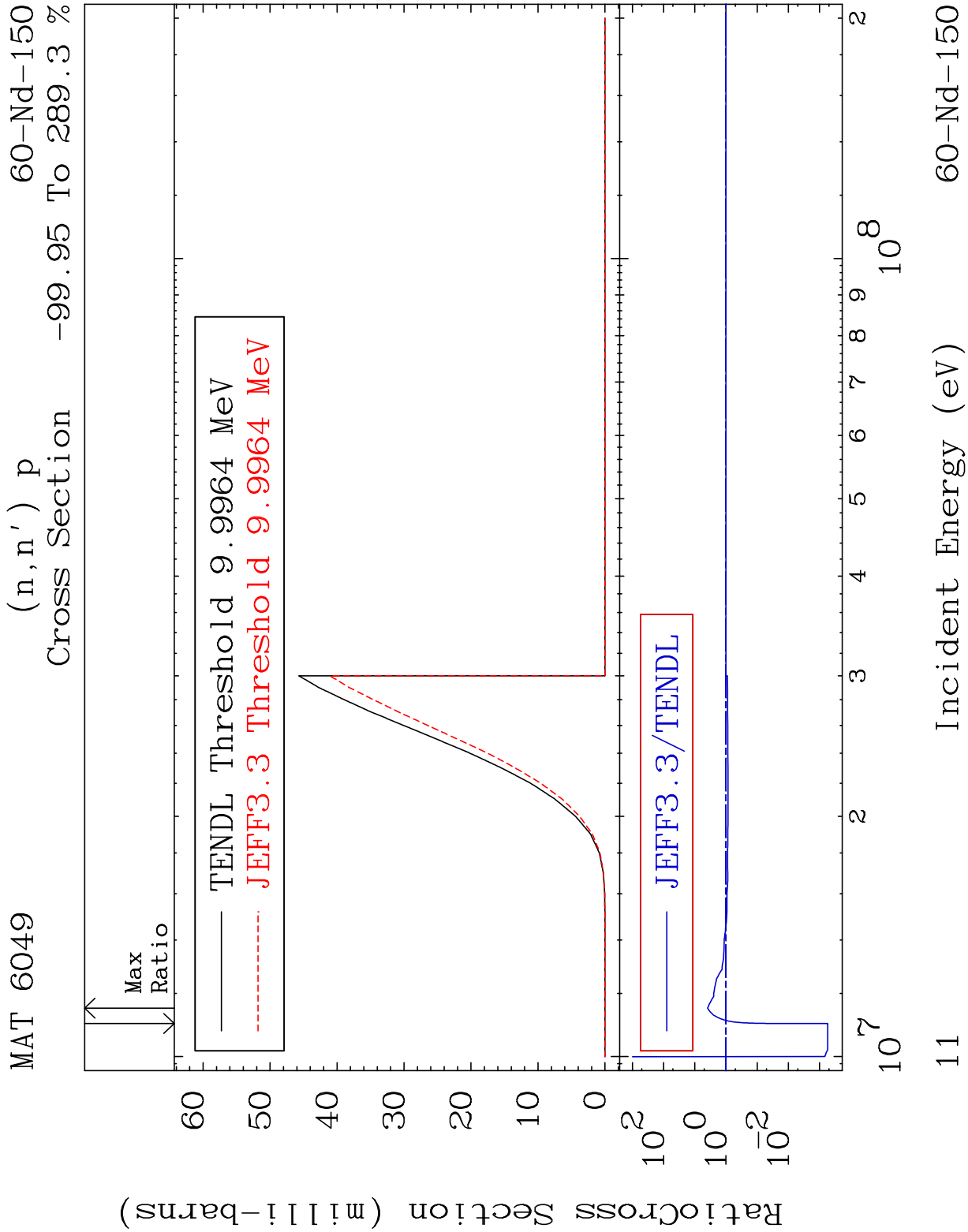


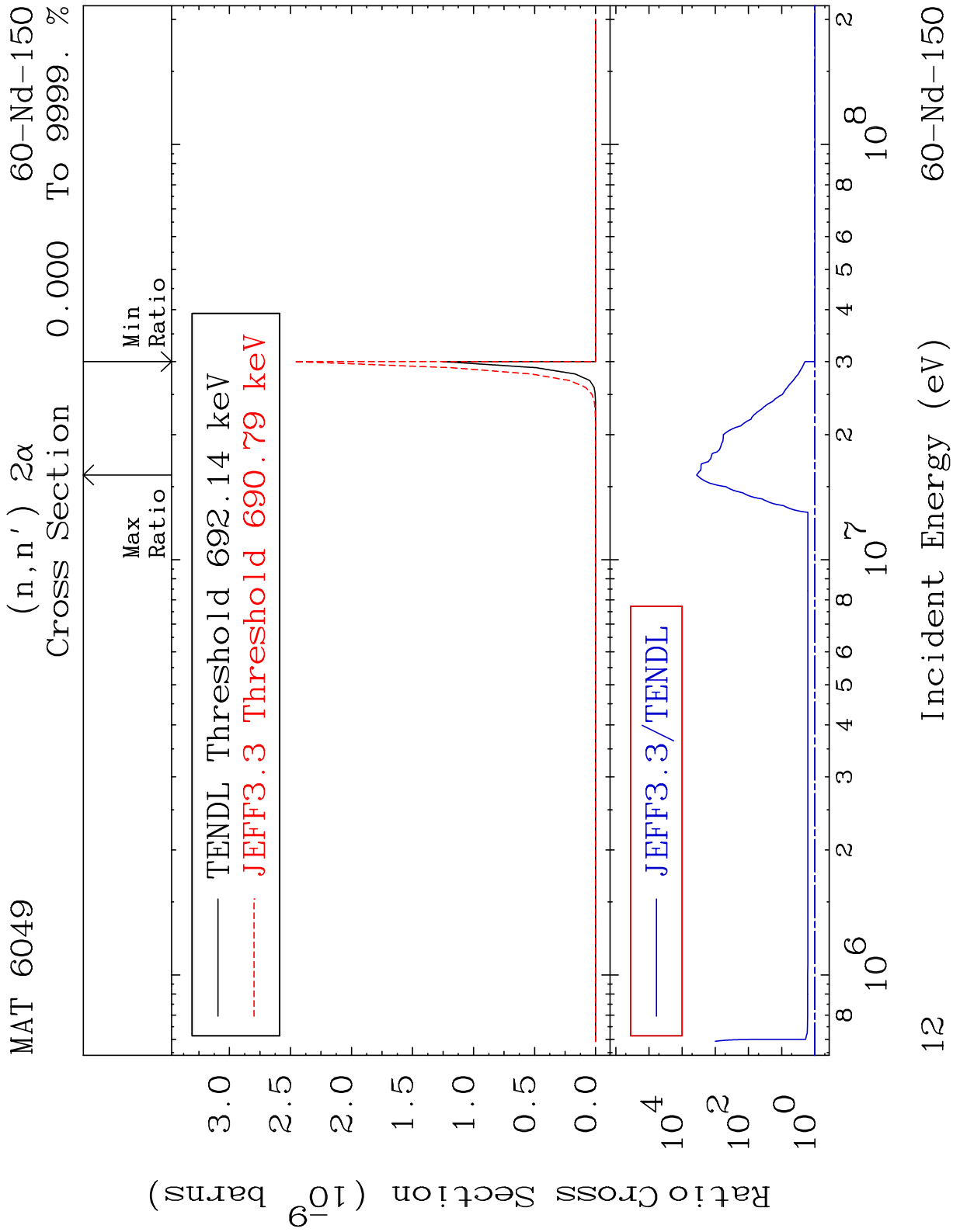


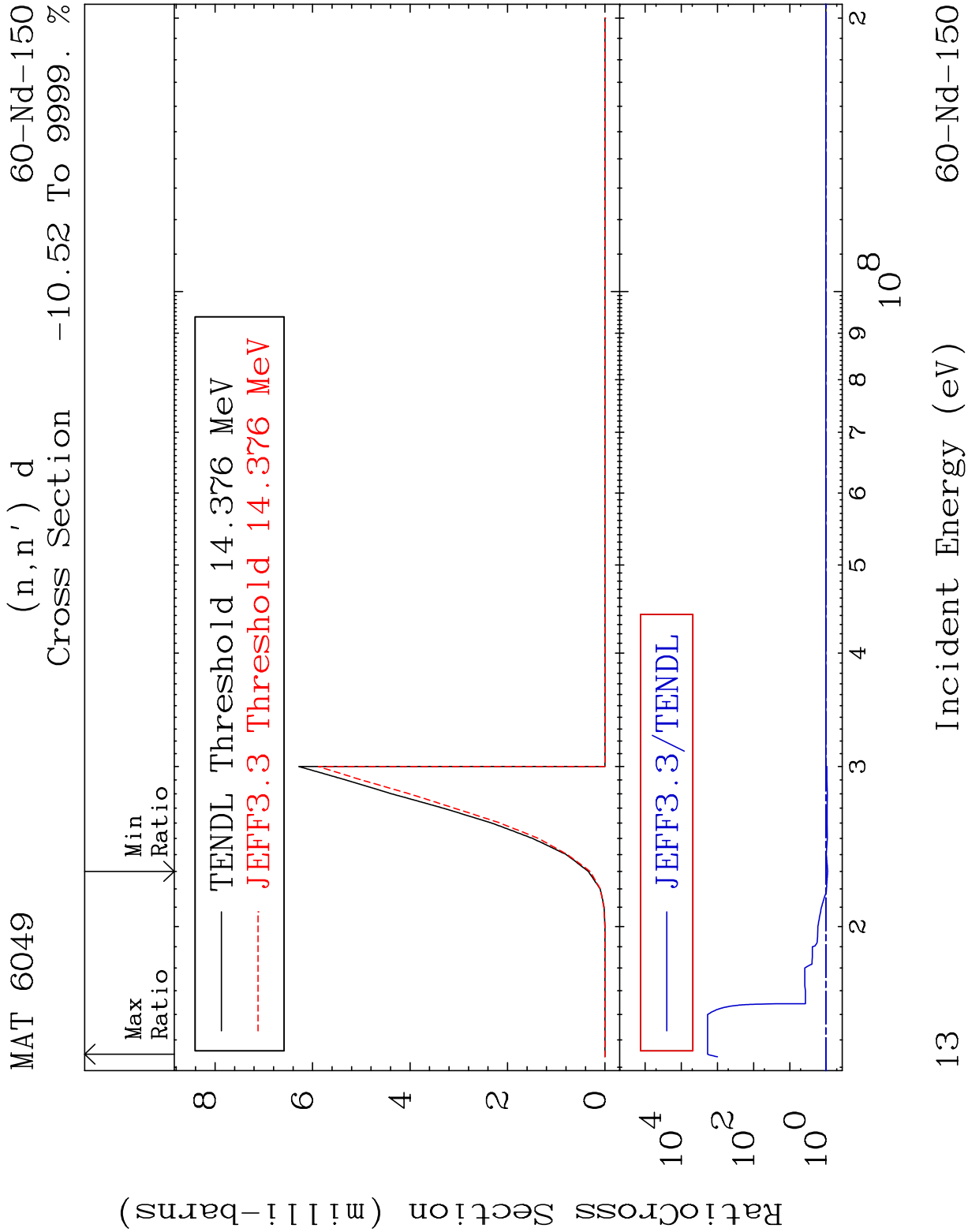


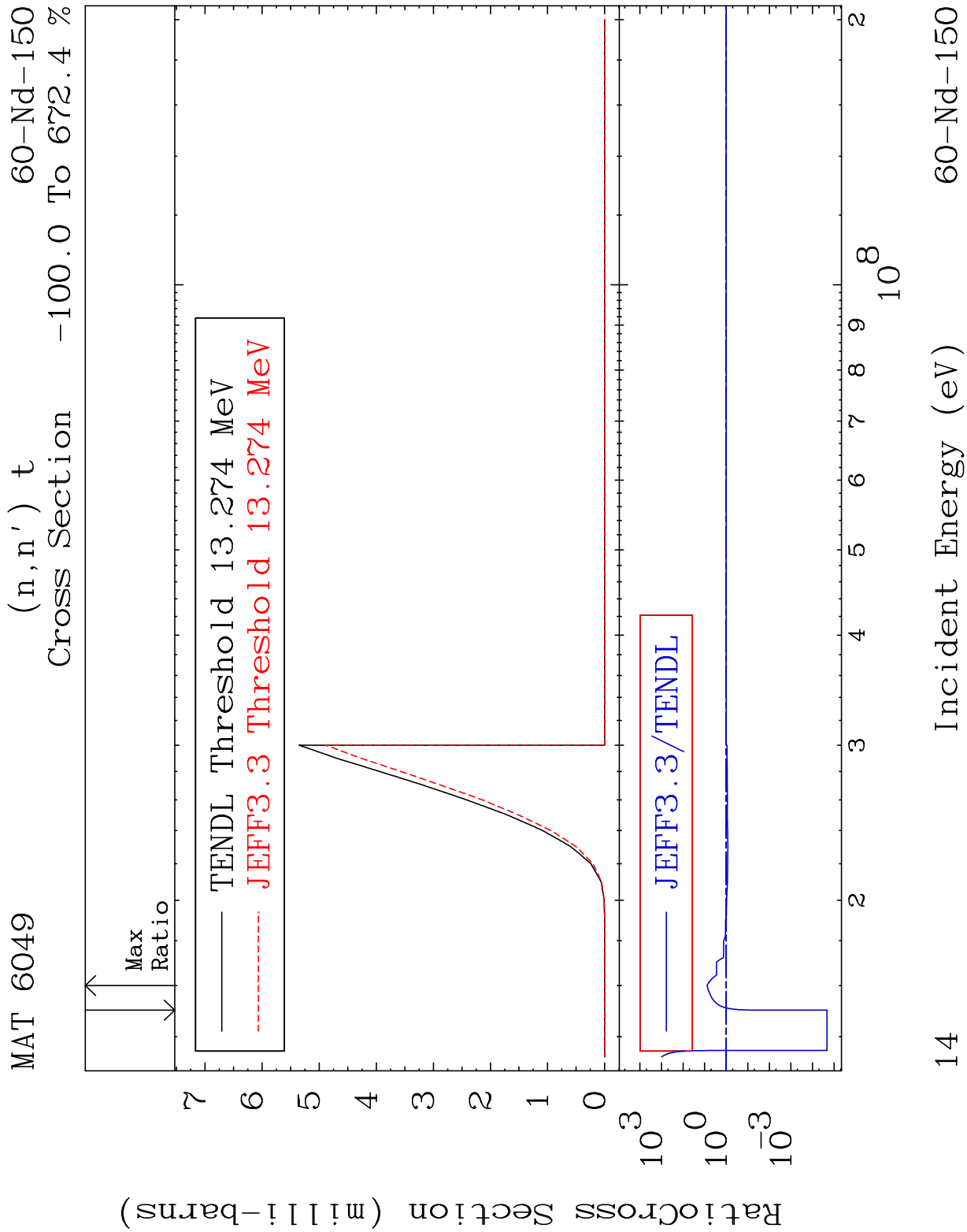


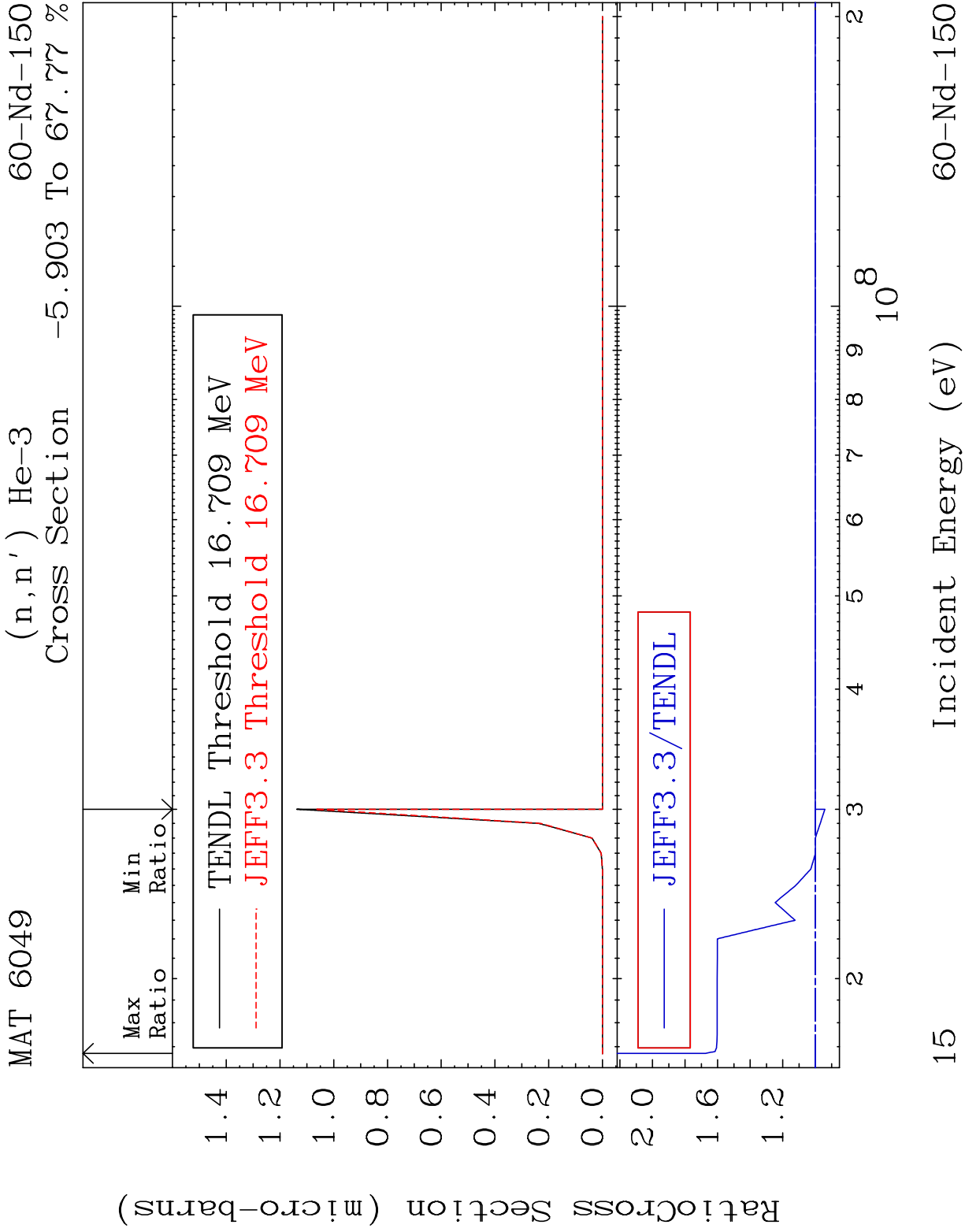


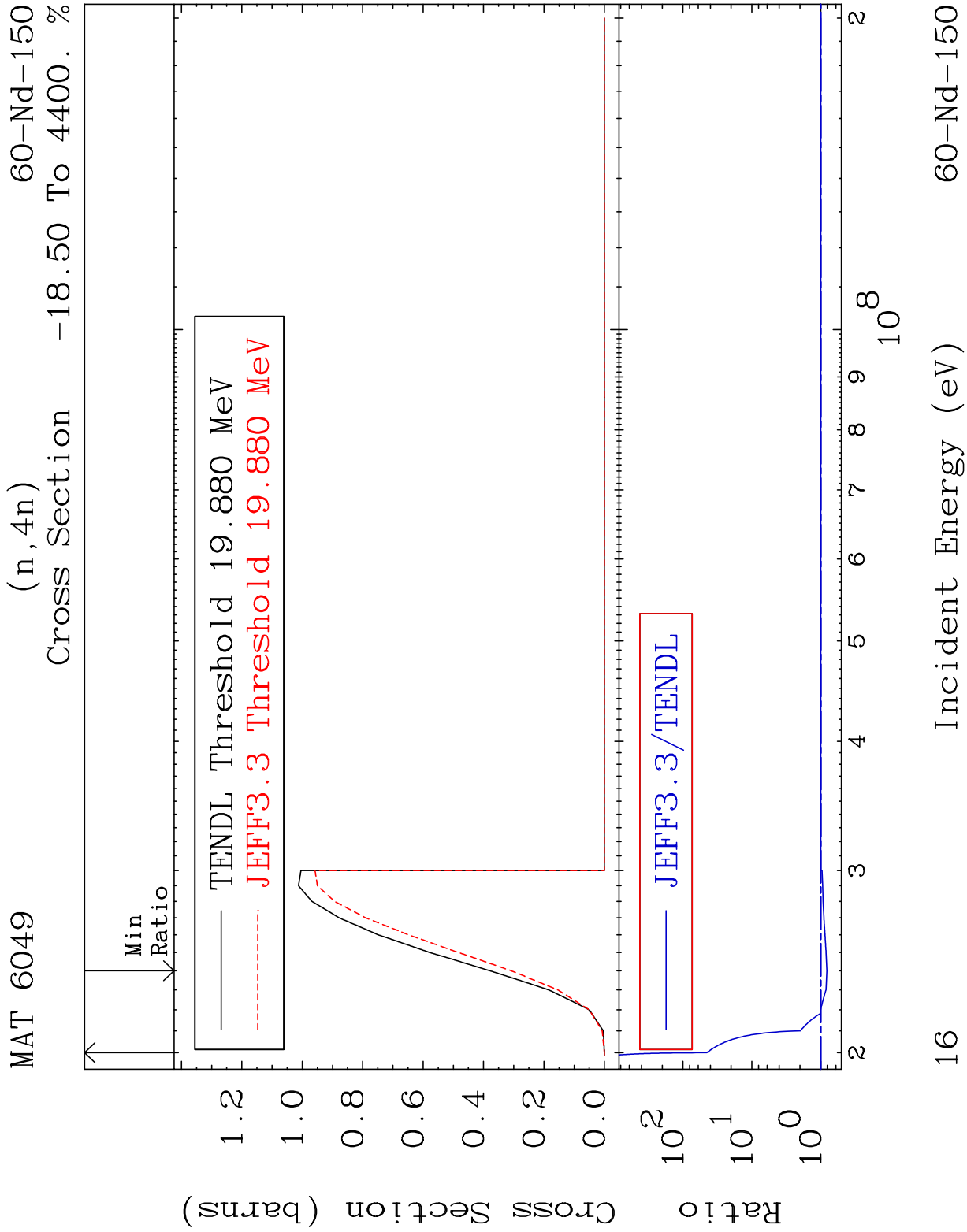


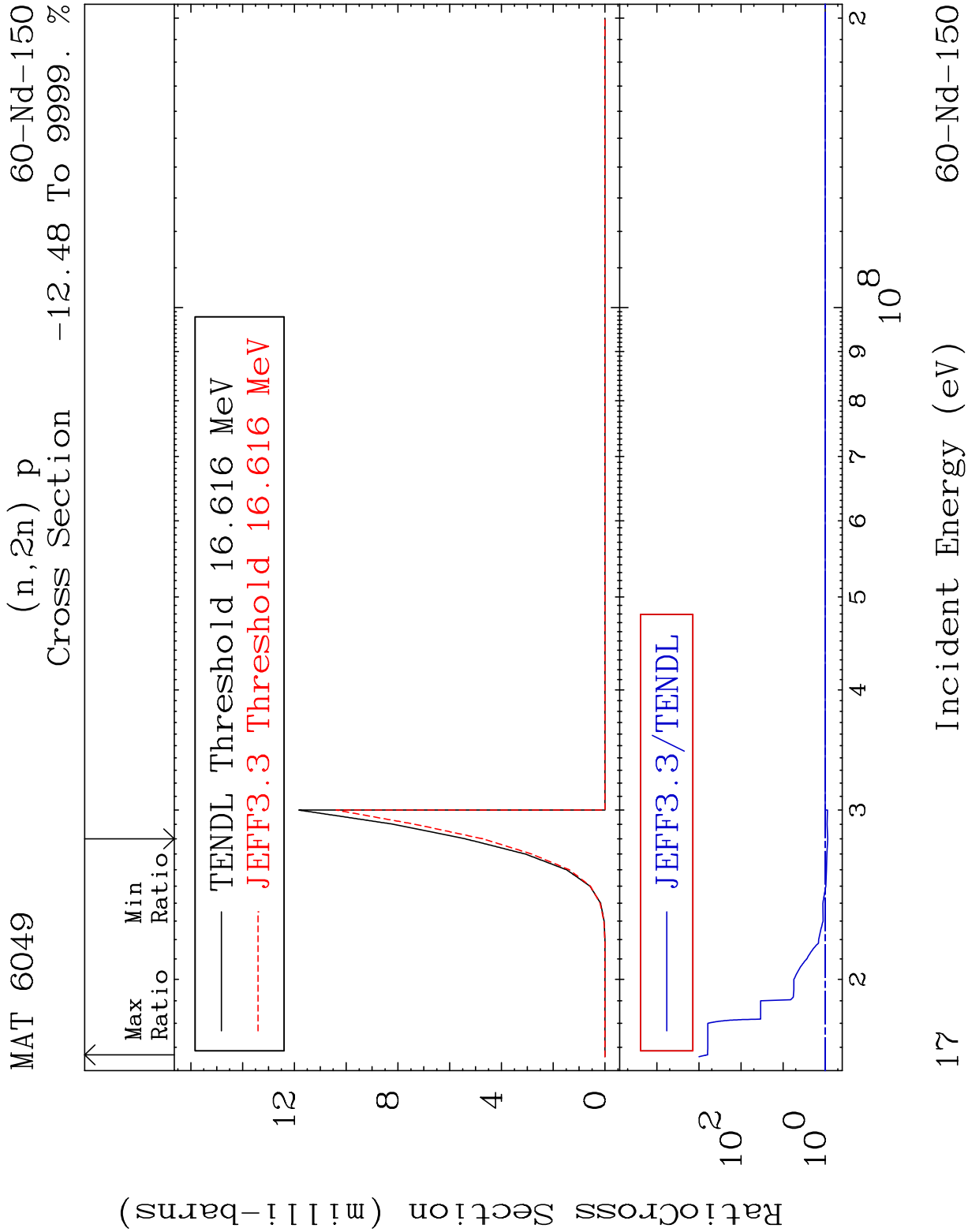


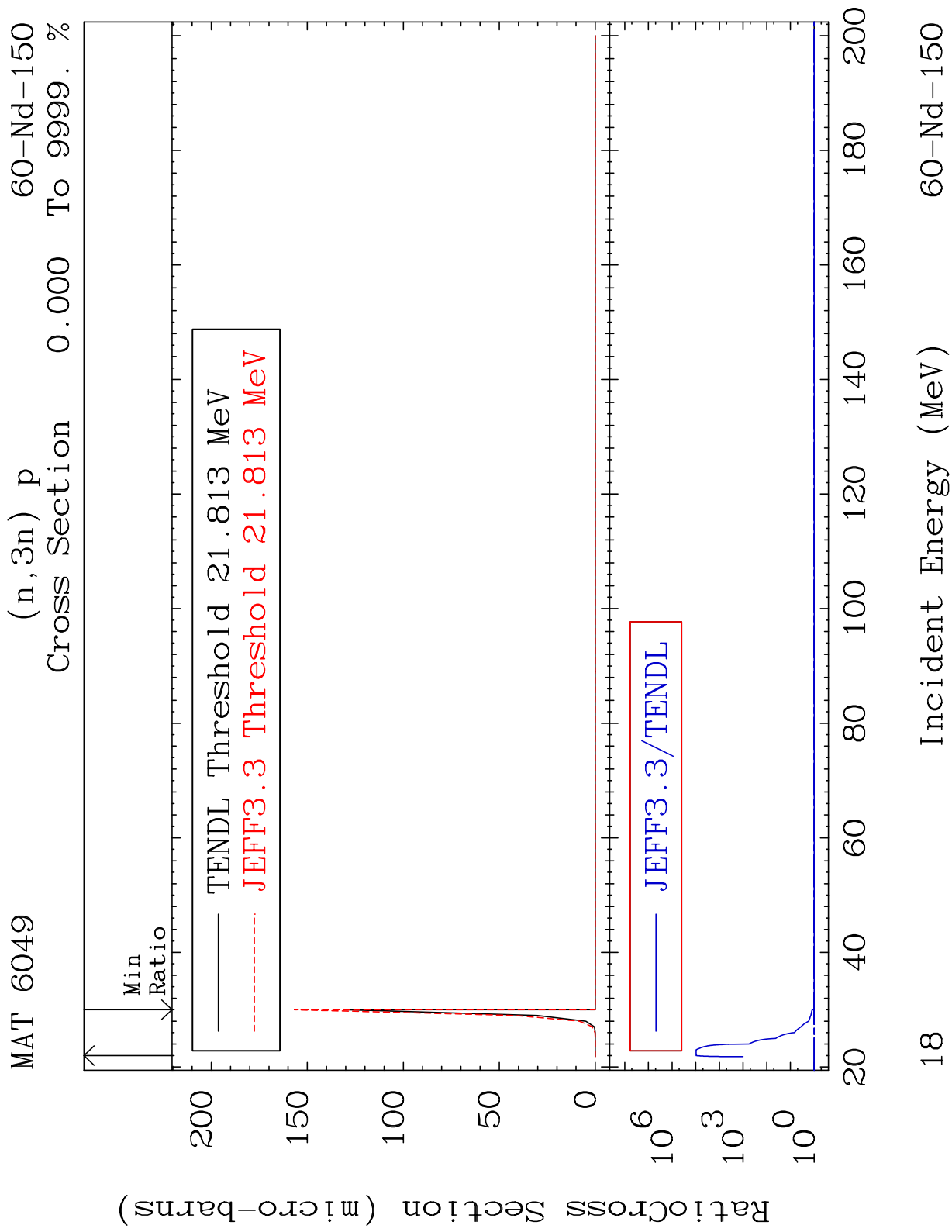




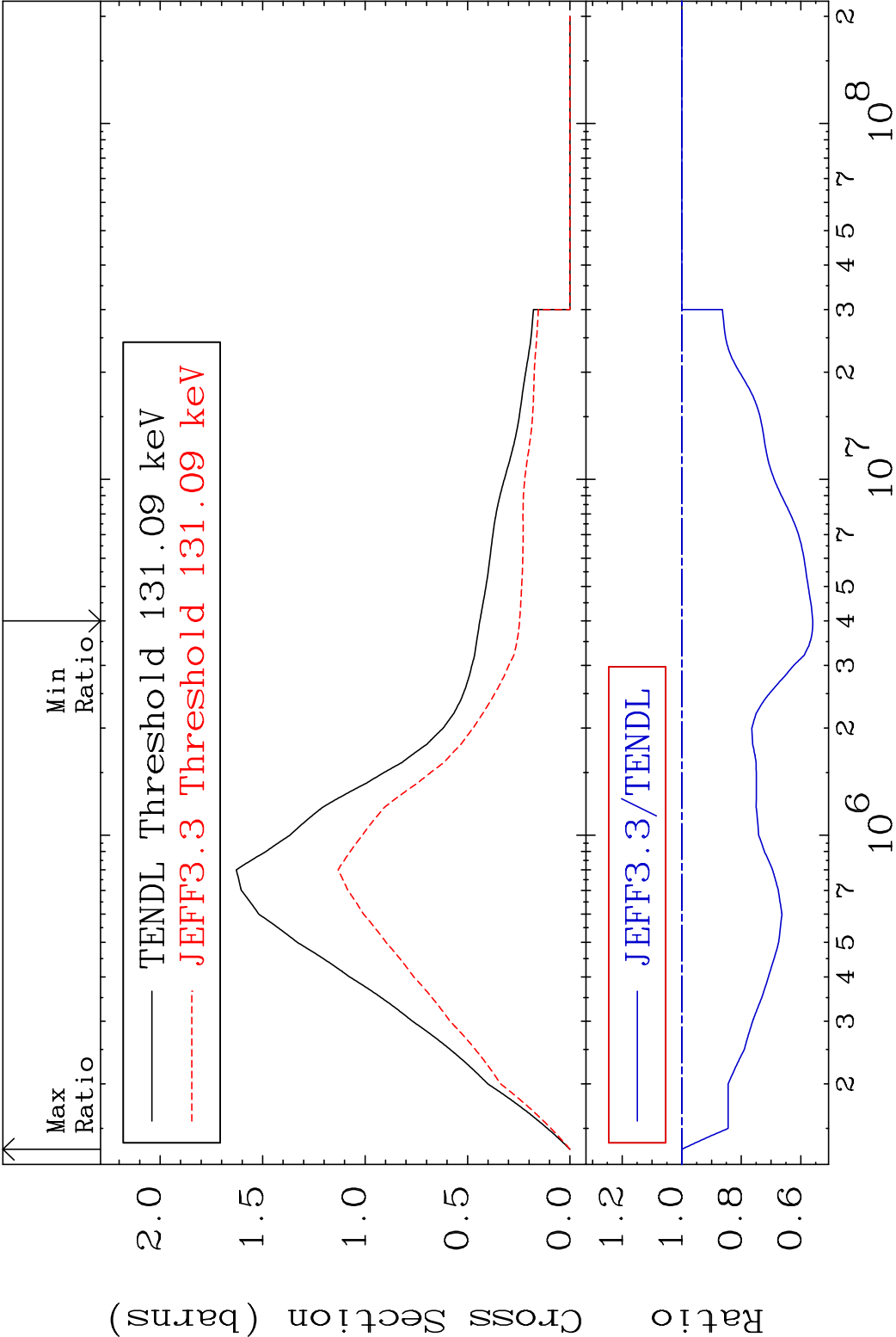


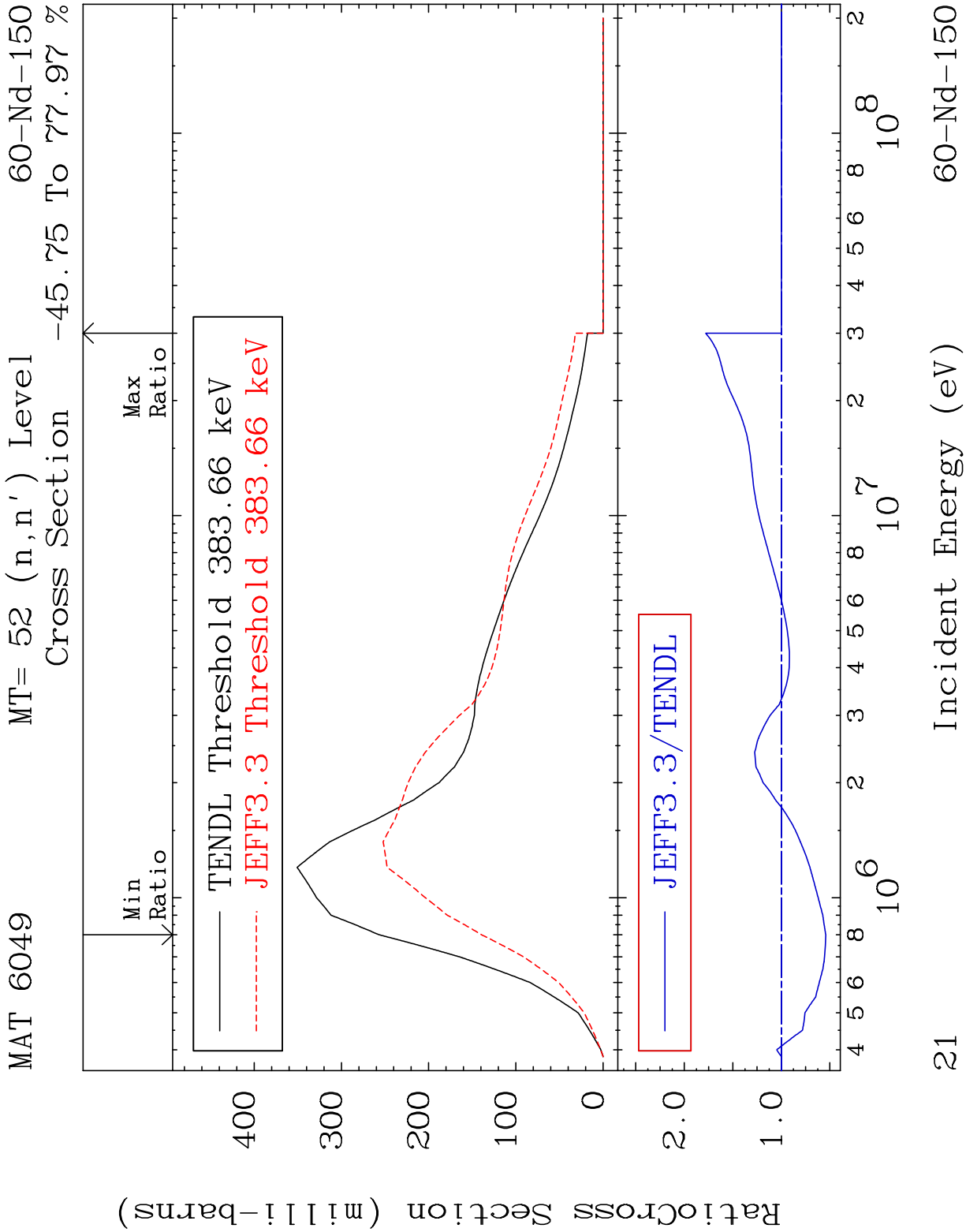


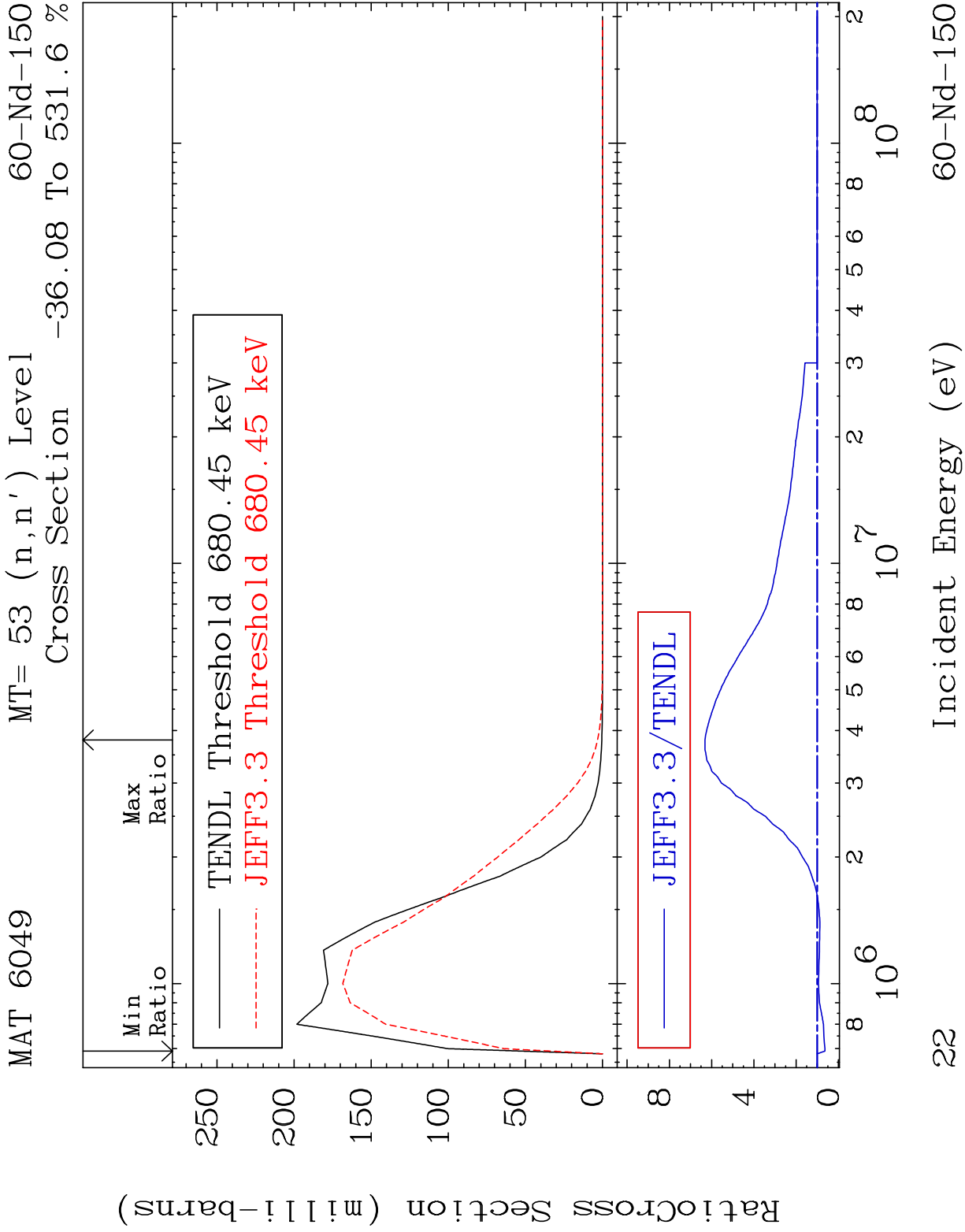


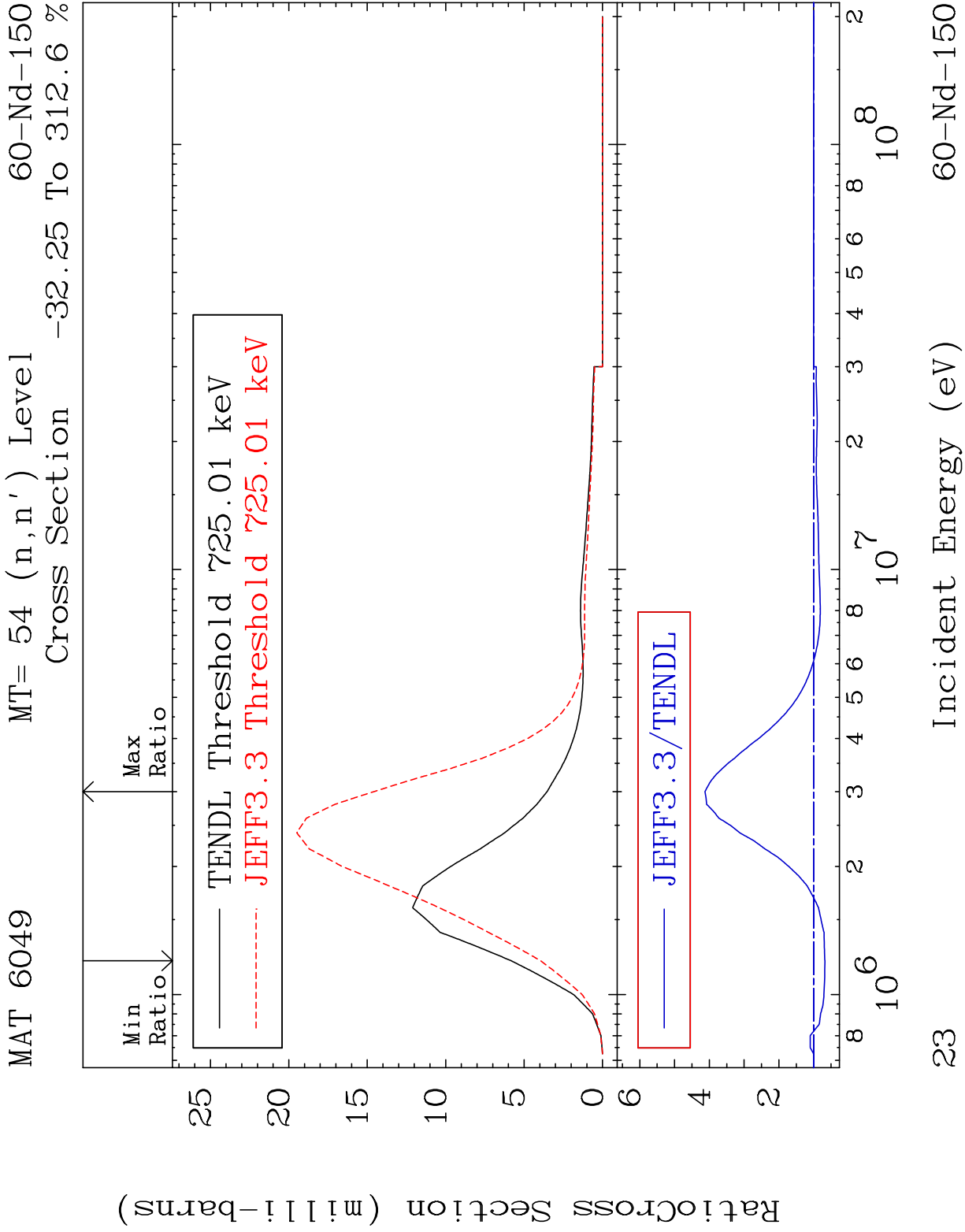


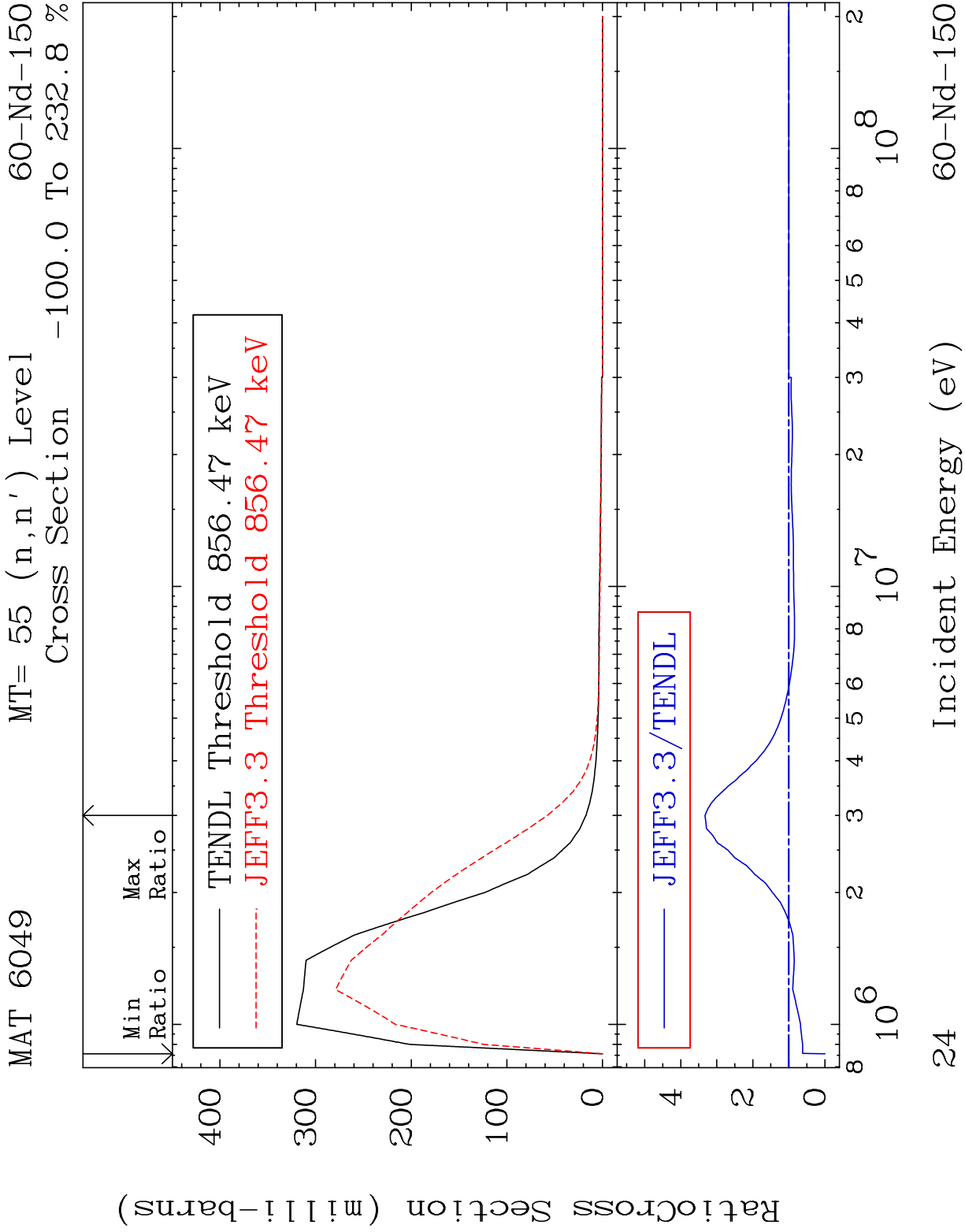
MAT 6049 MT= 51 (n,n') Level 60-Nd-150
Cross Section -44.00 To 0.000 %

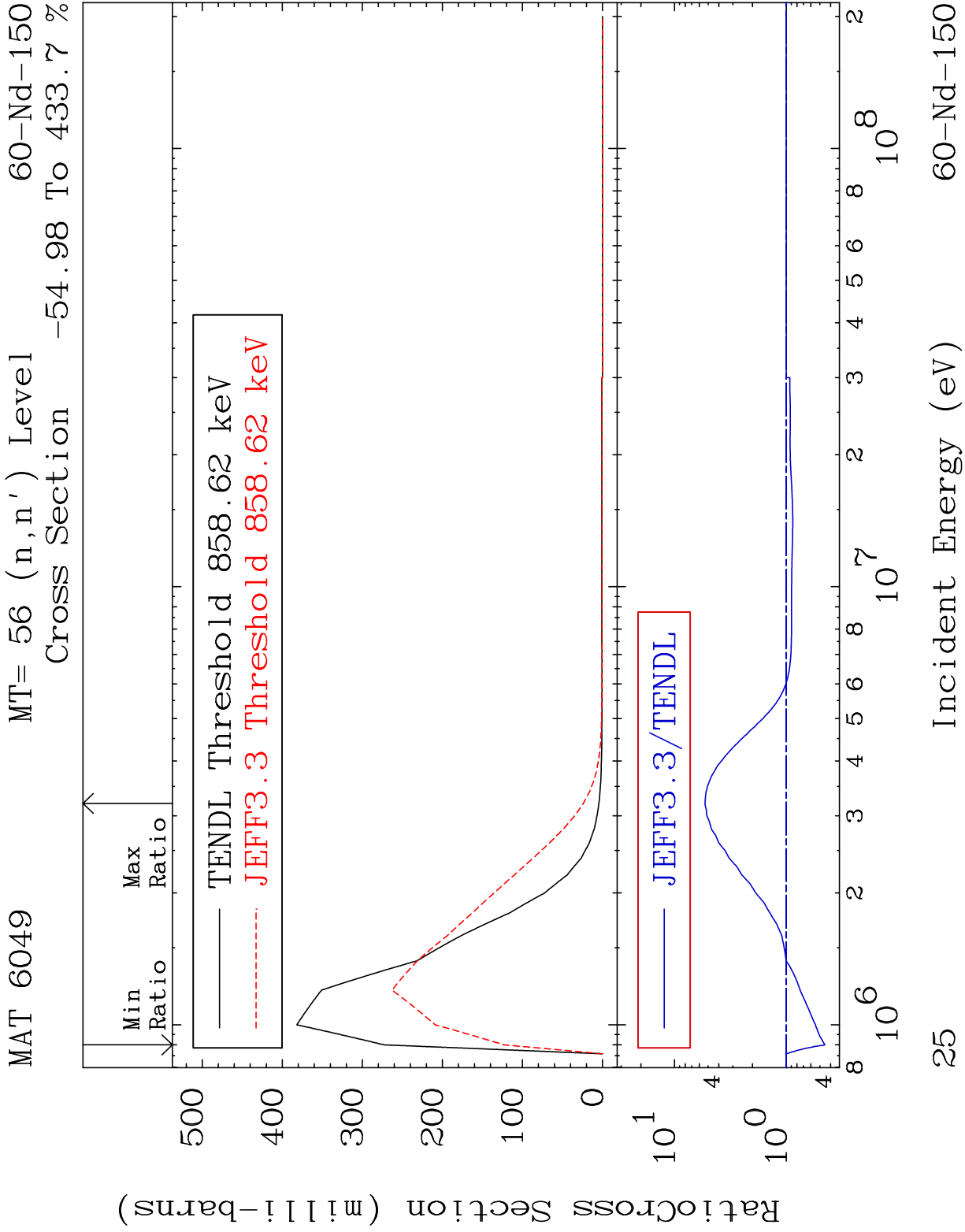


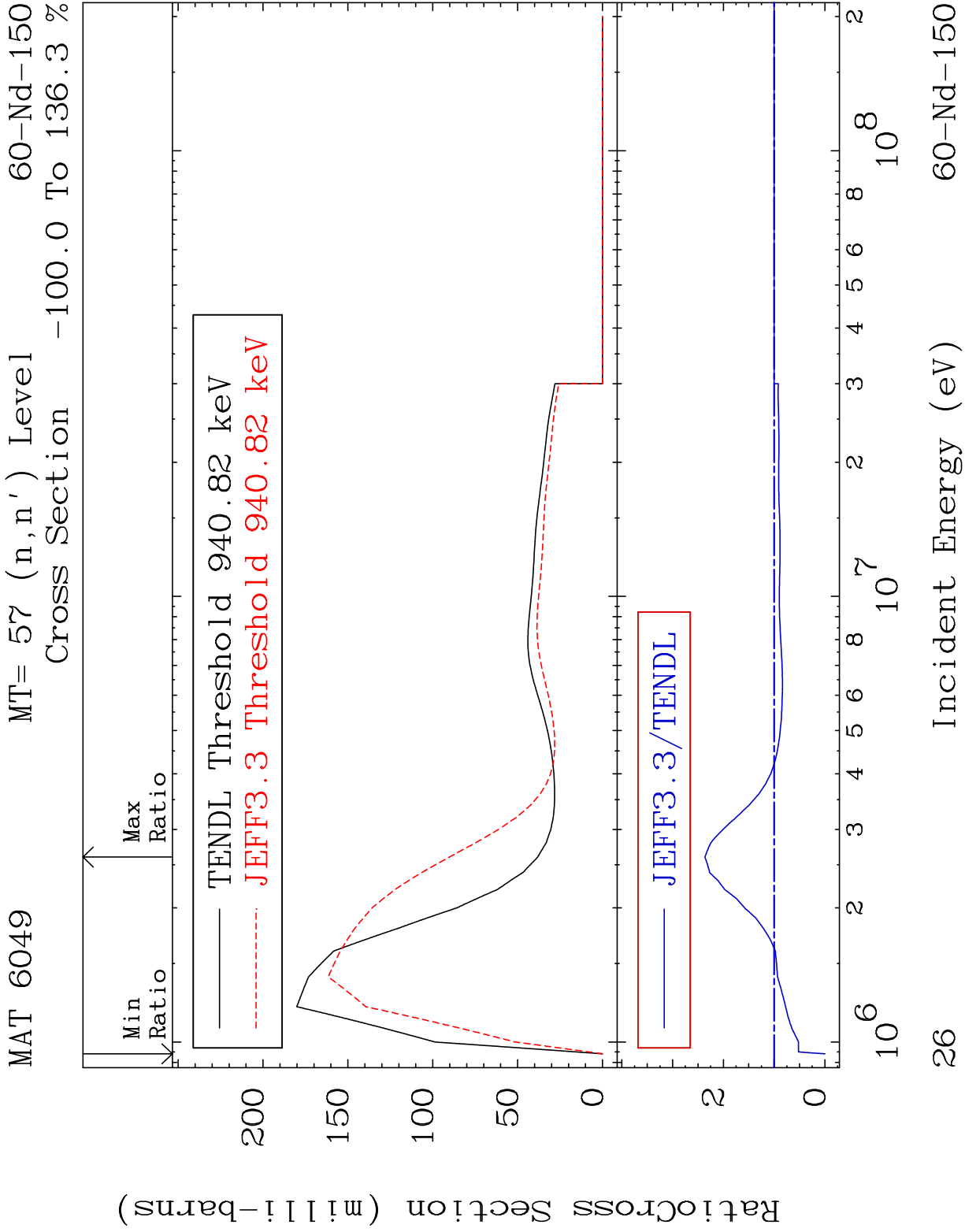


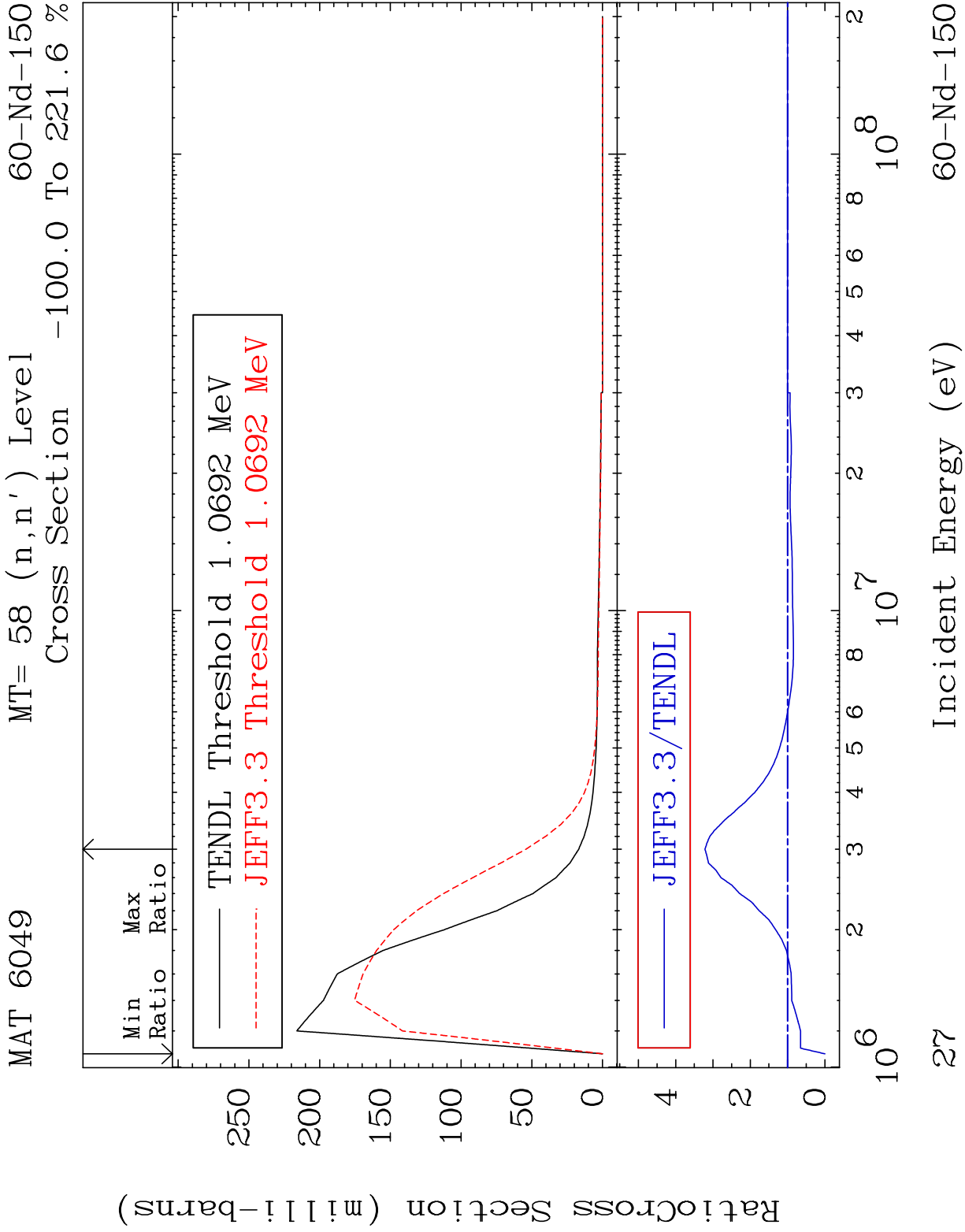


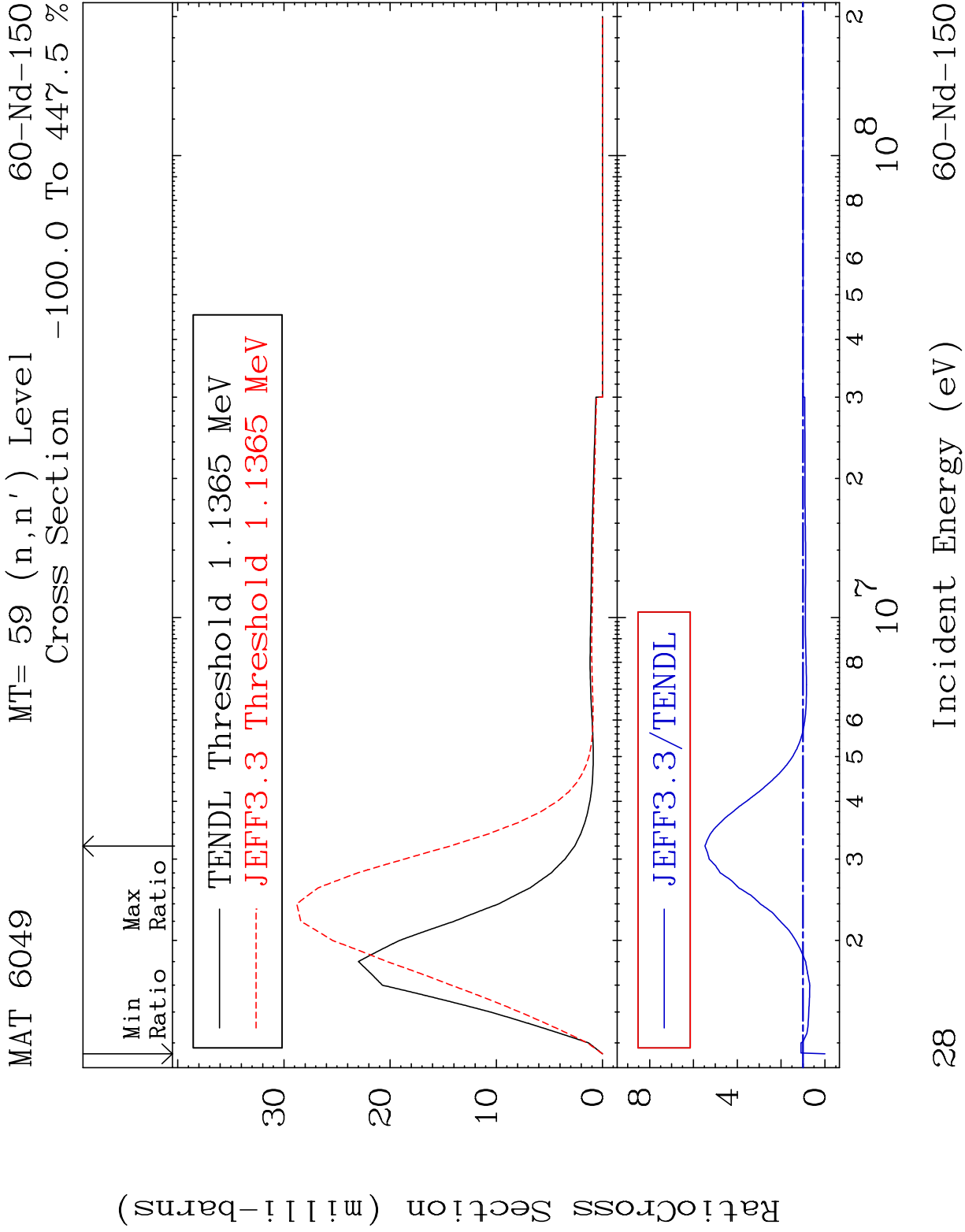


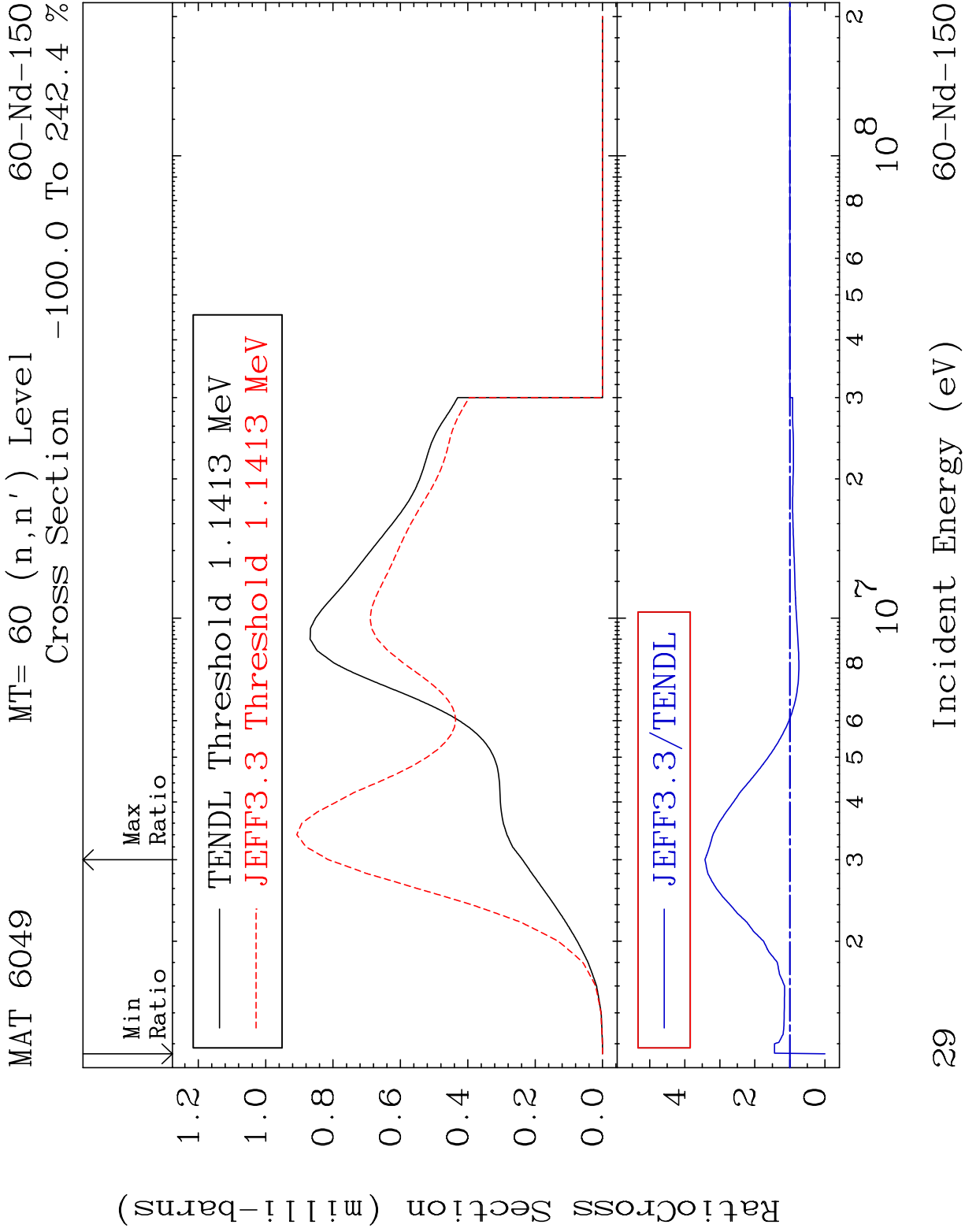


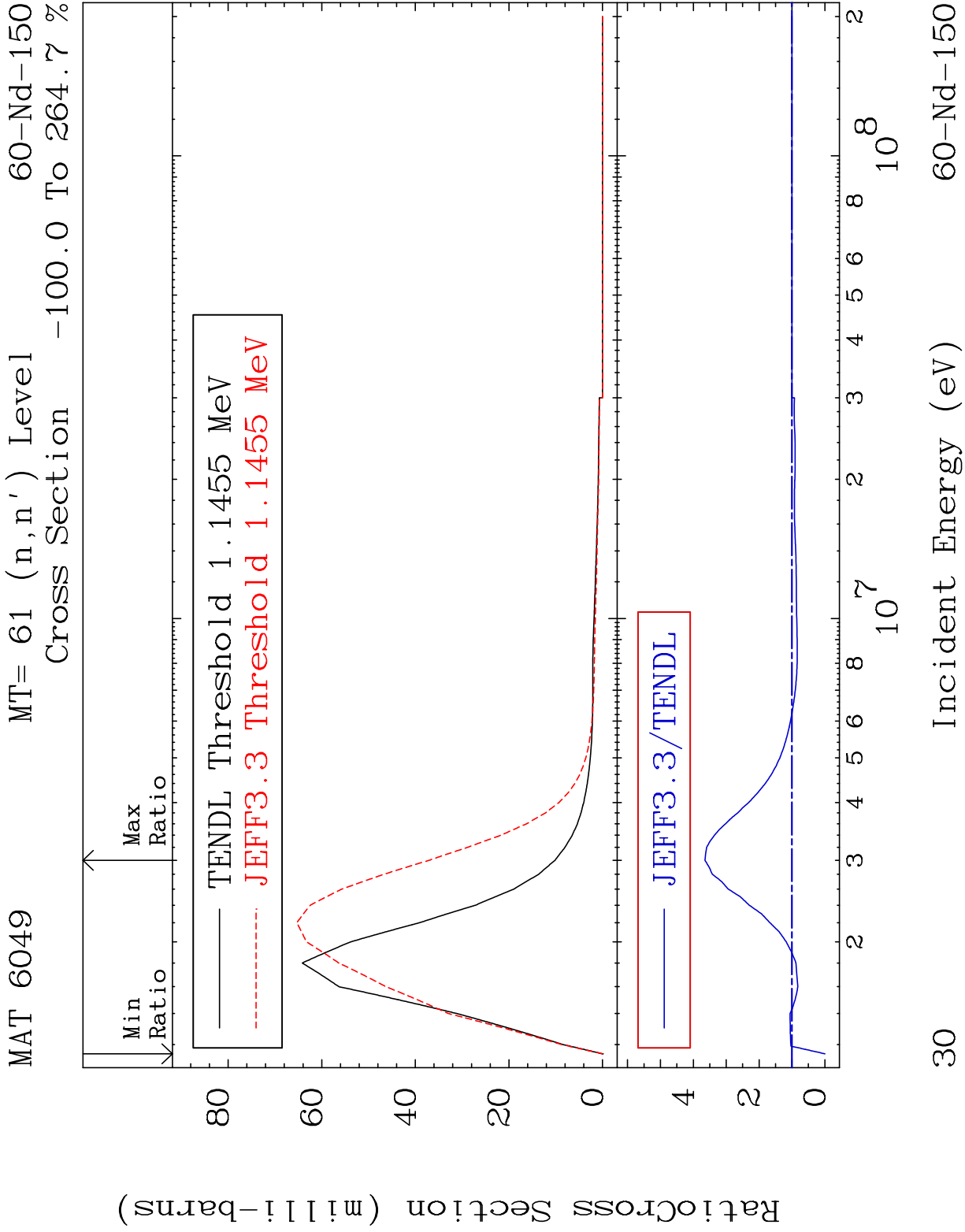


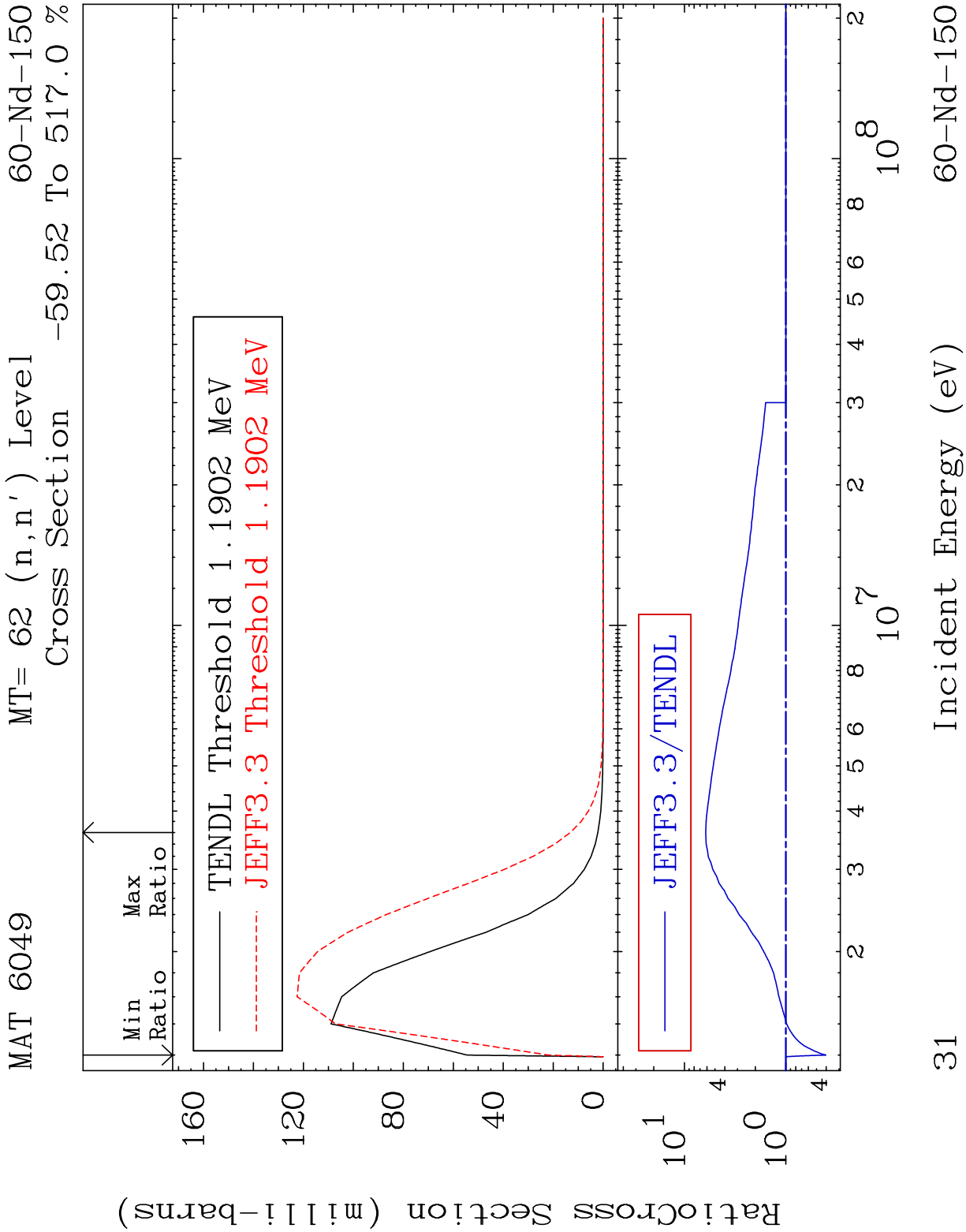


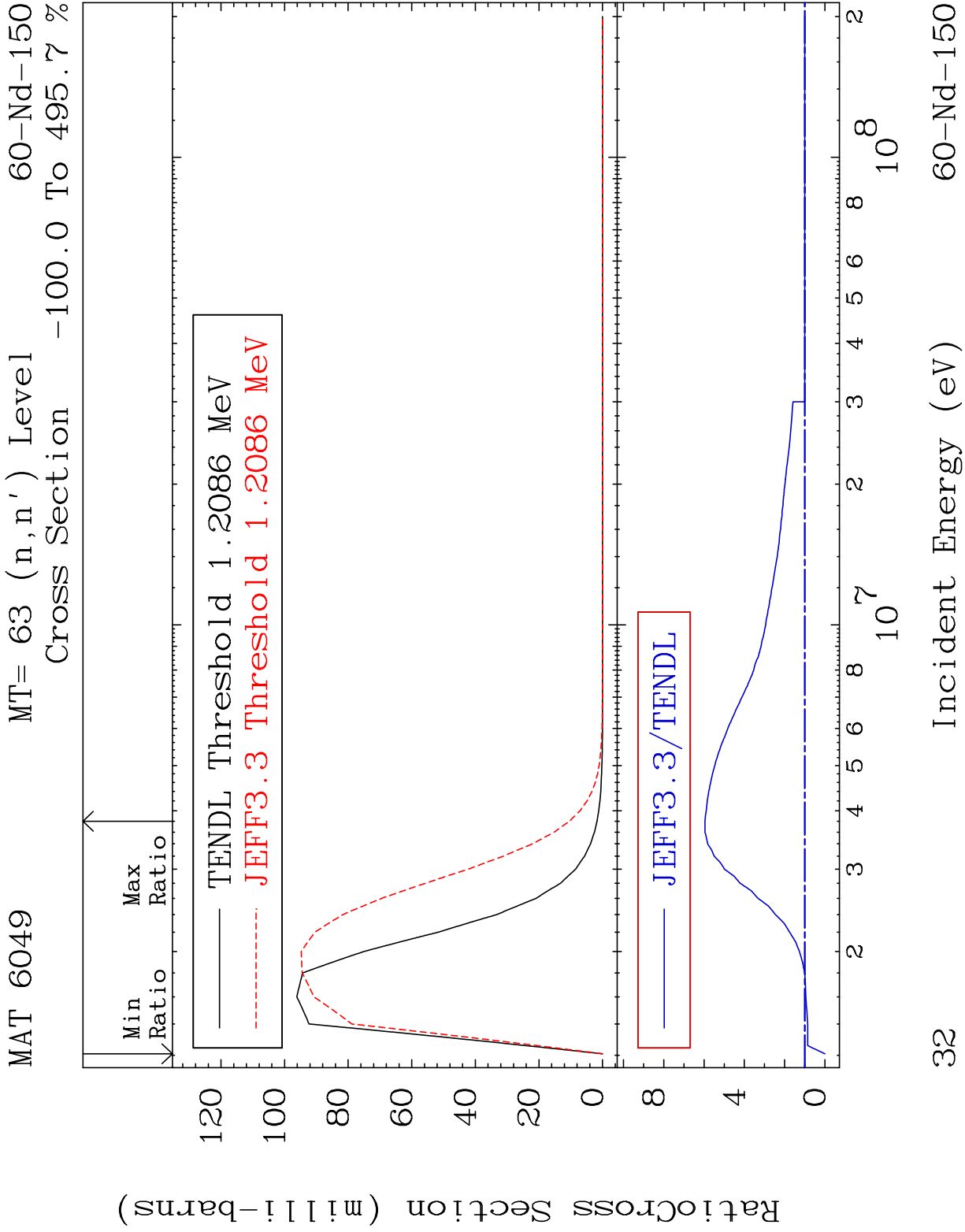


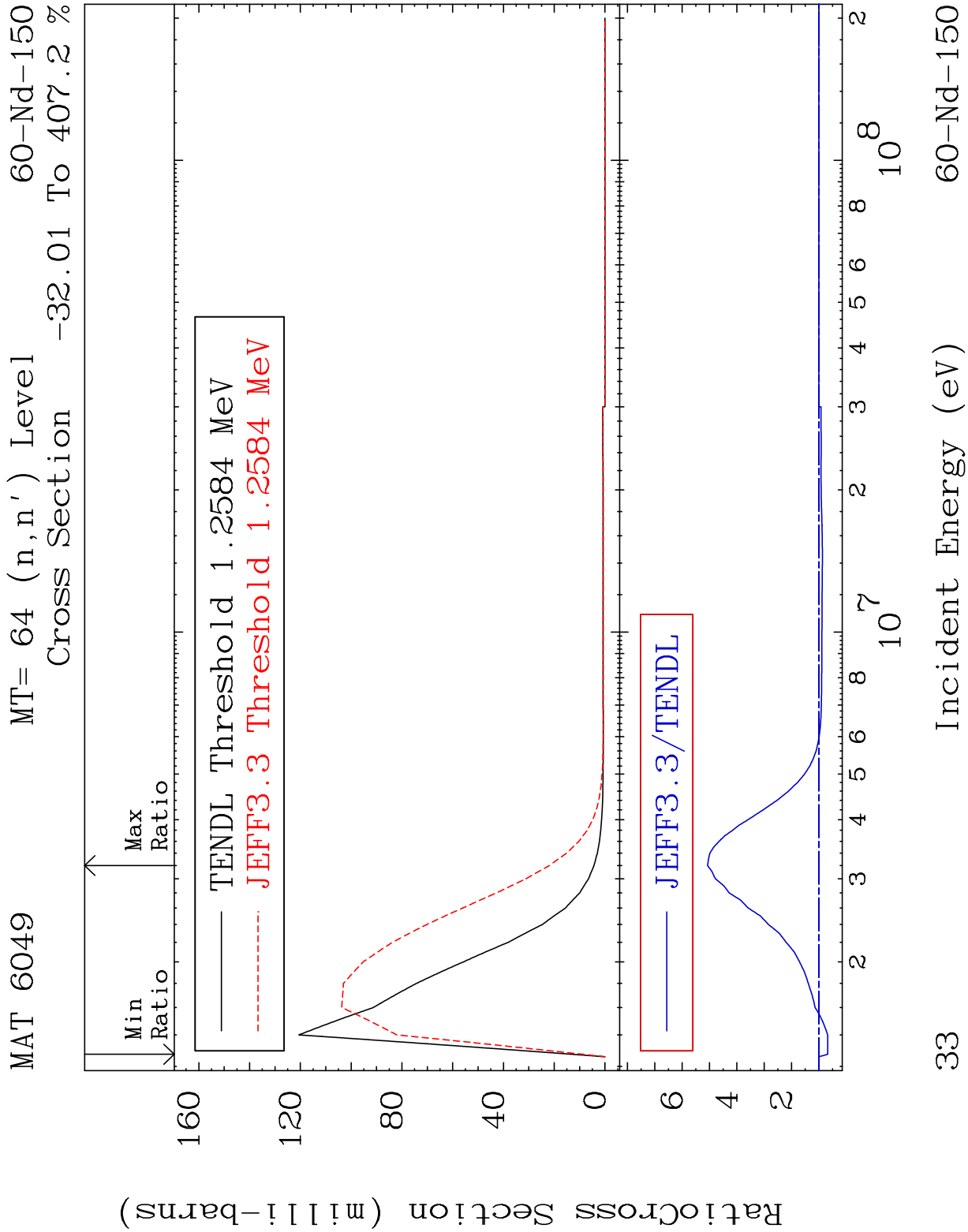


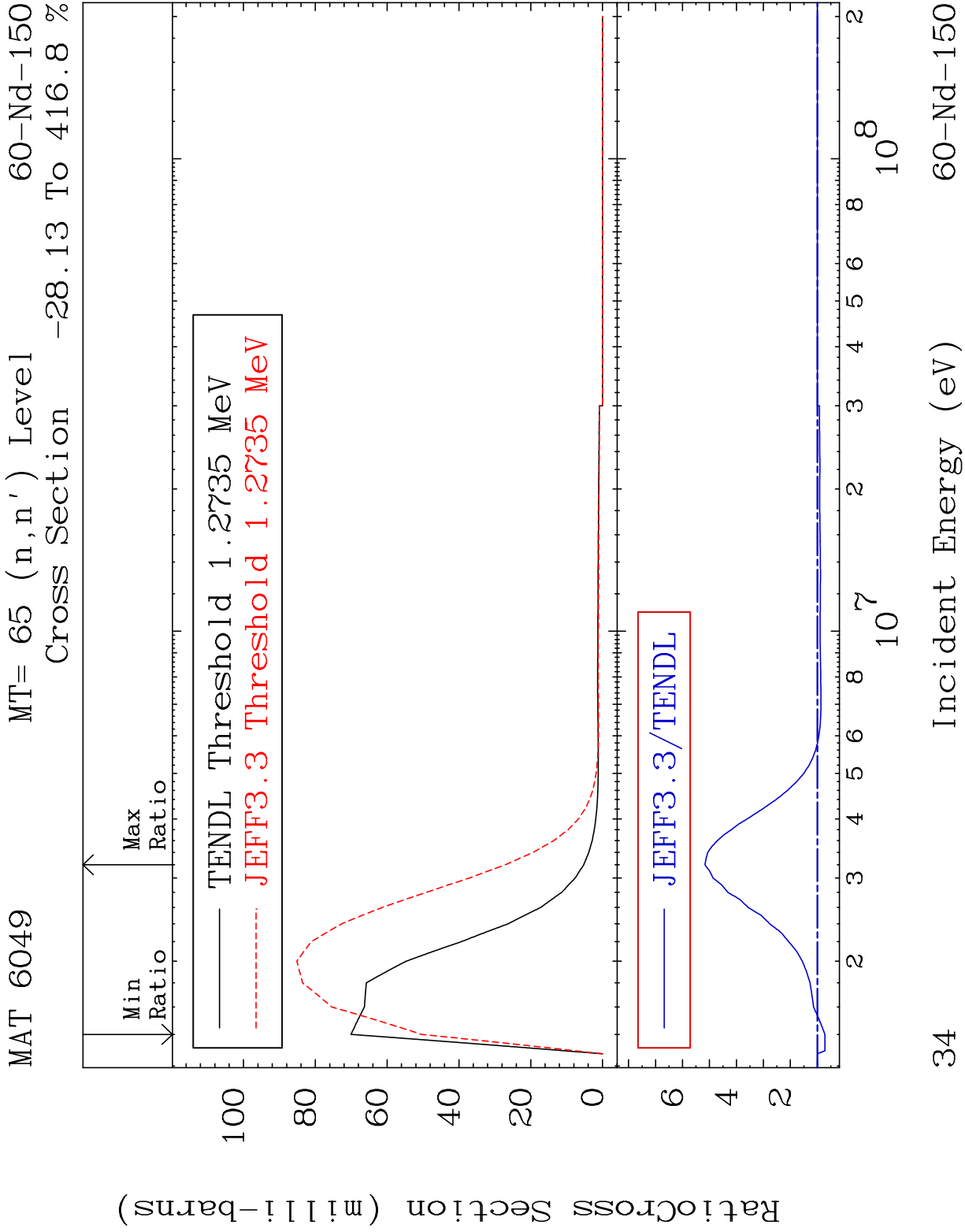


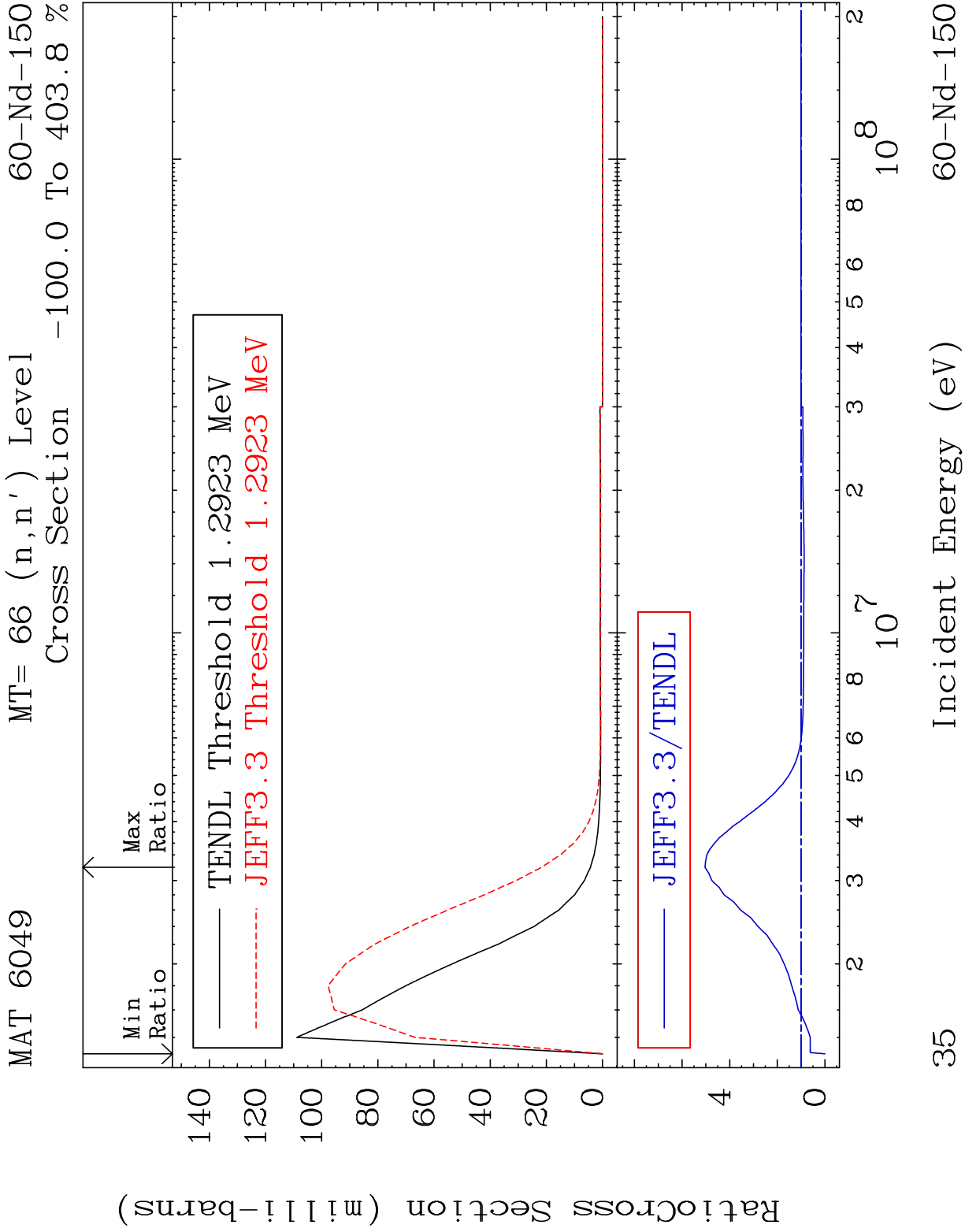


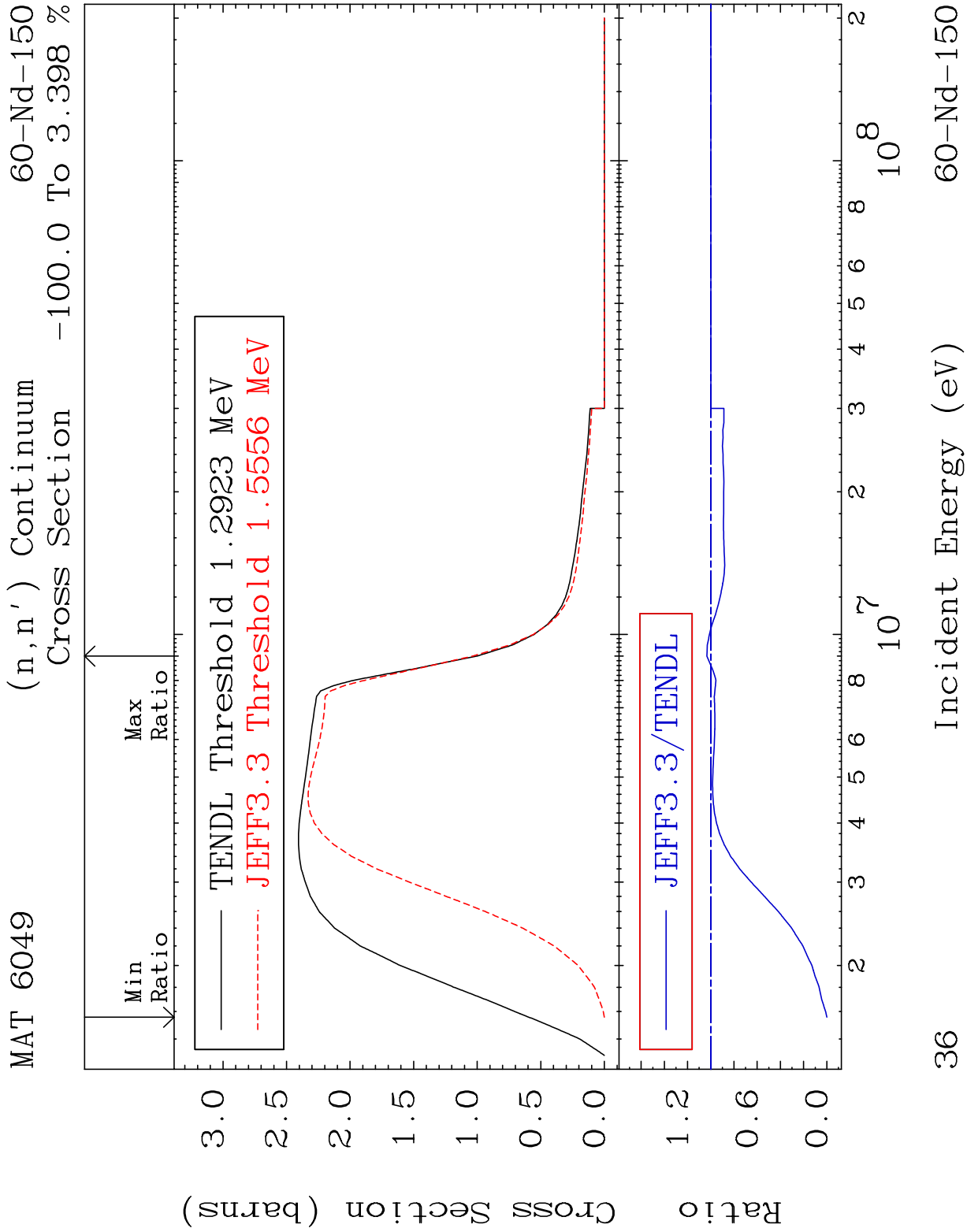


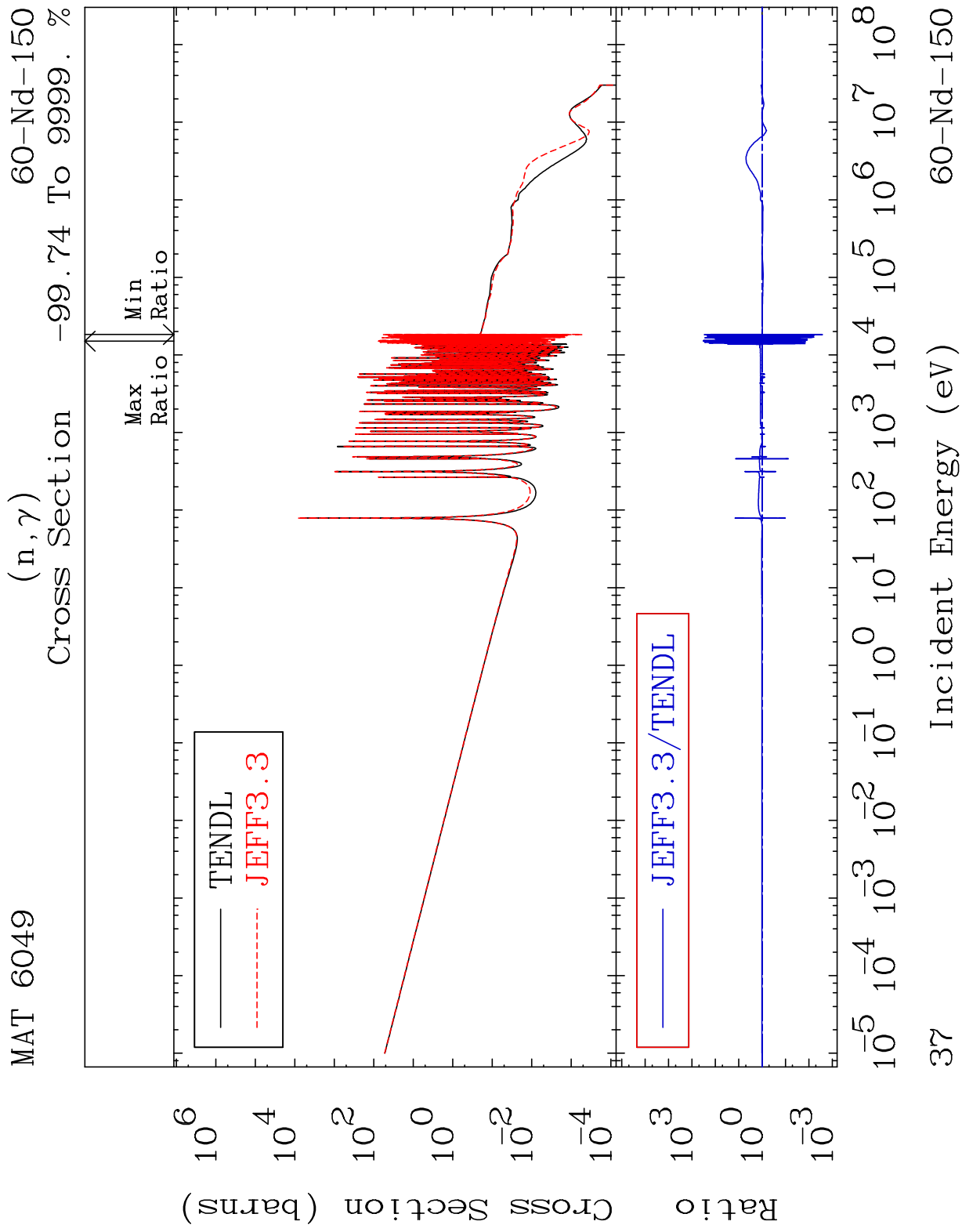


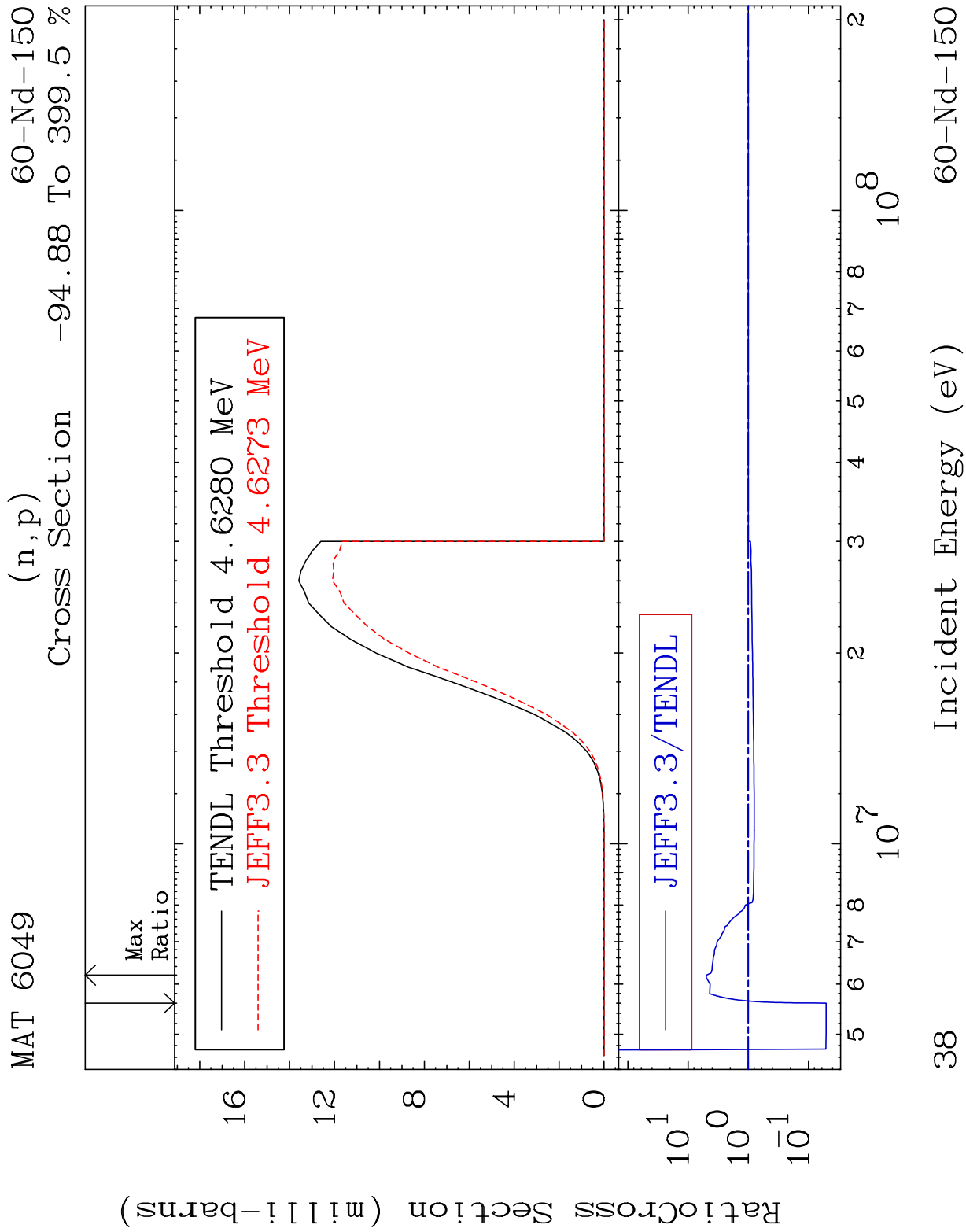


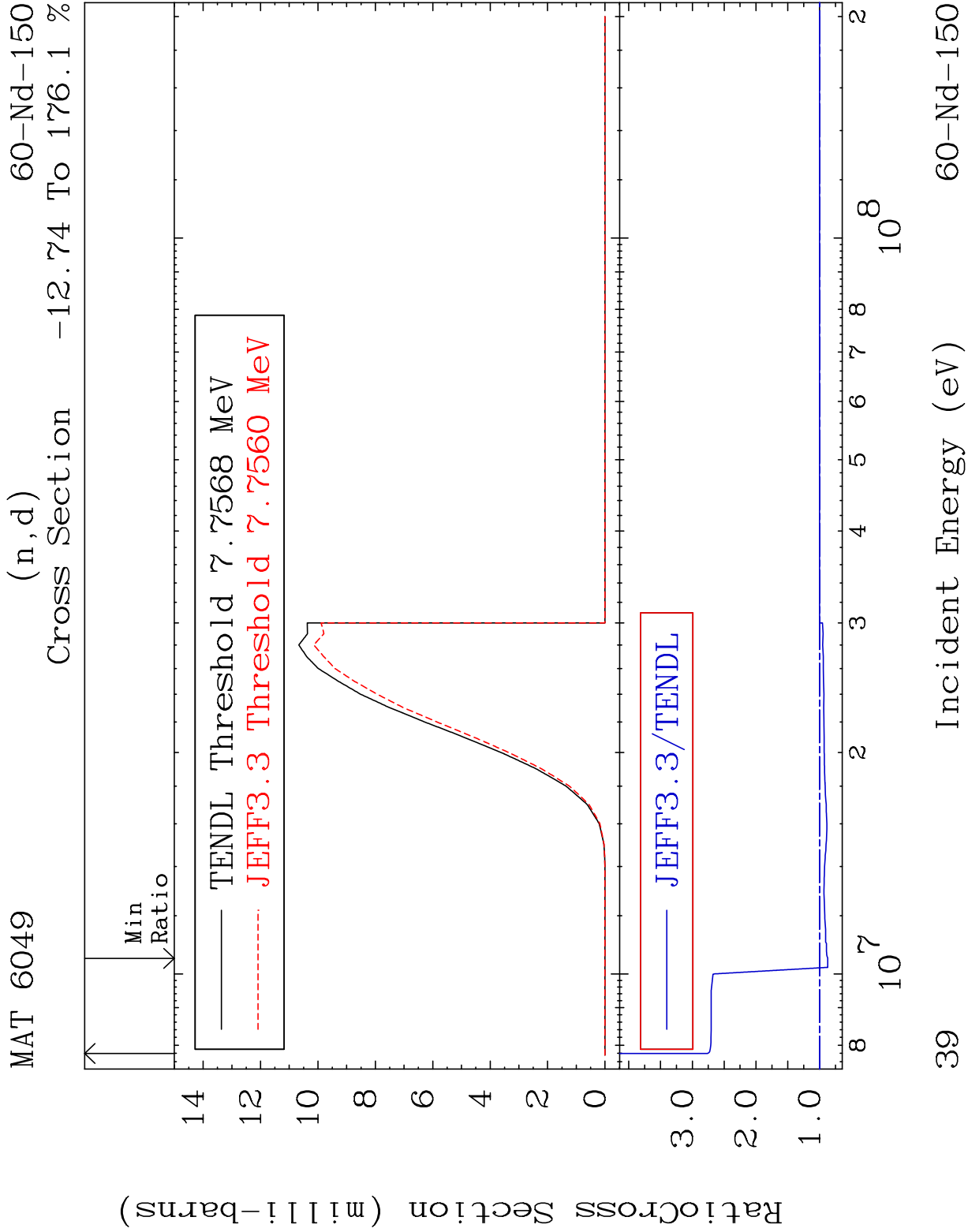


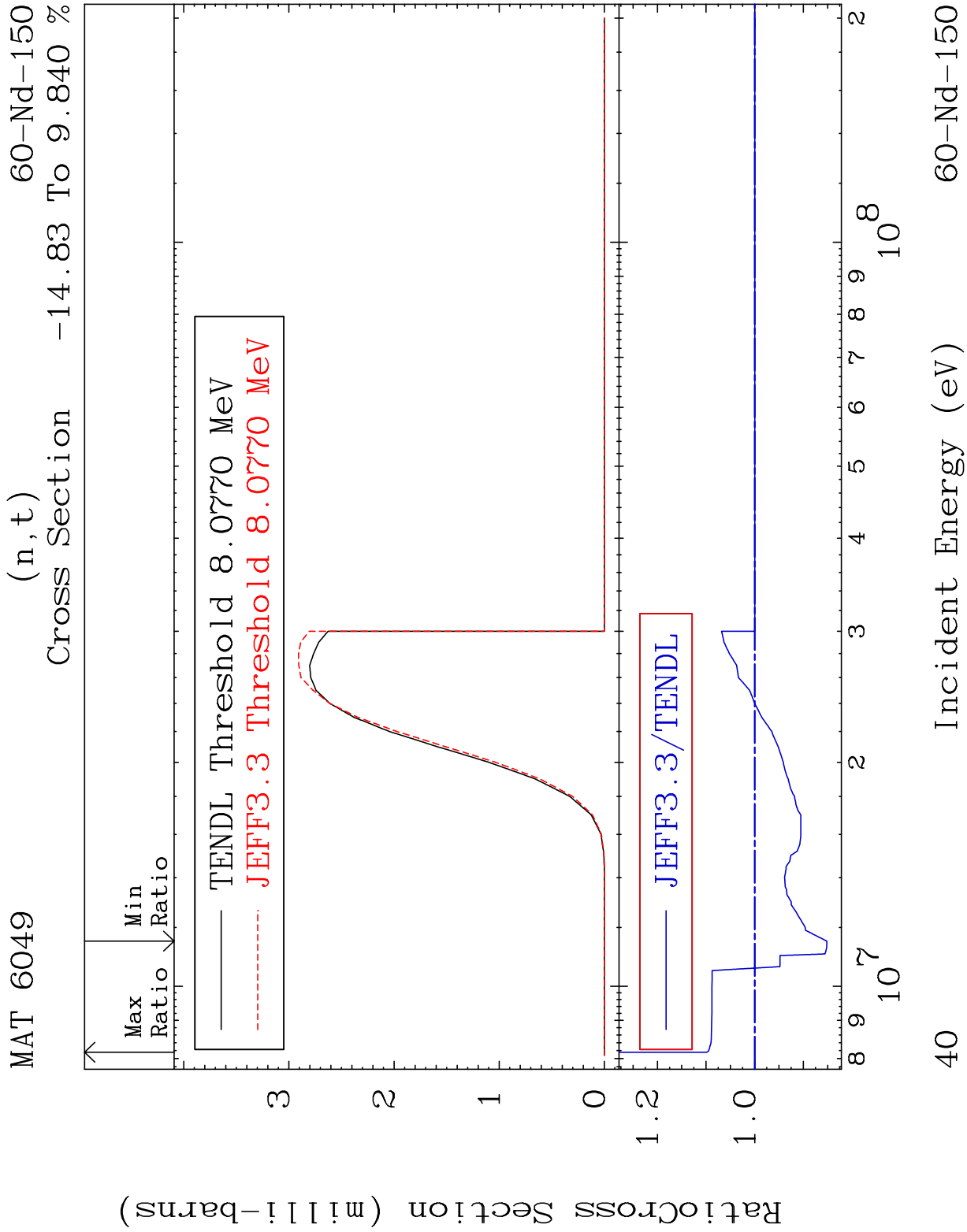


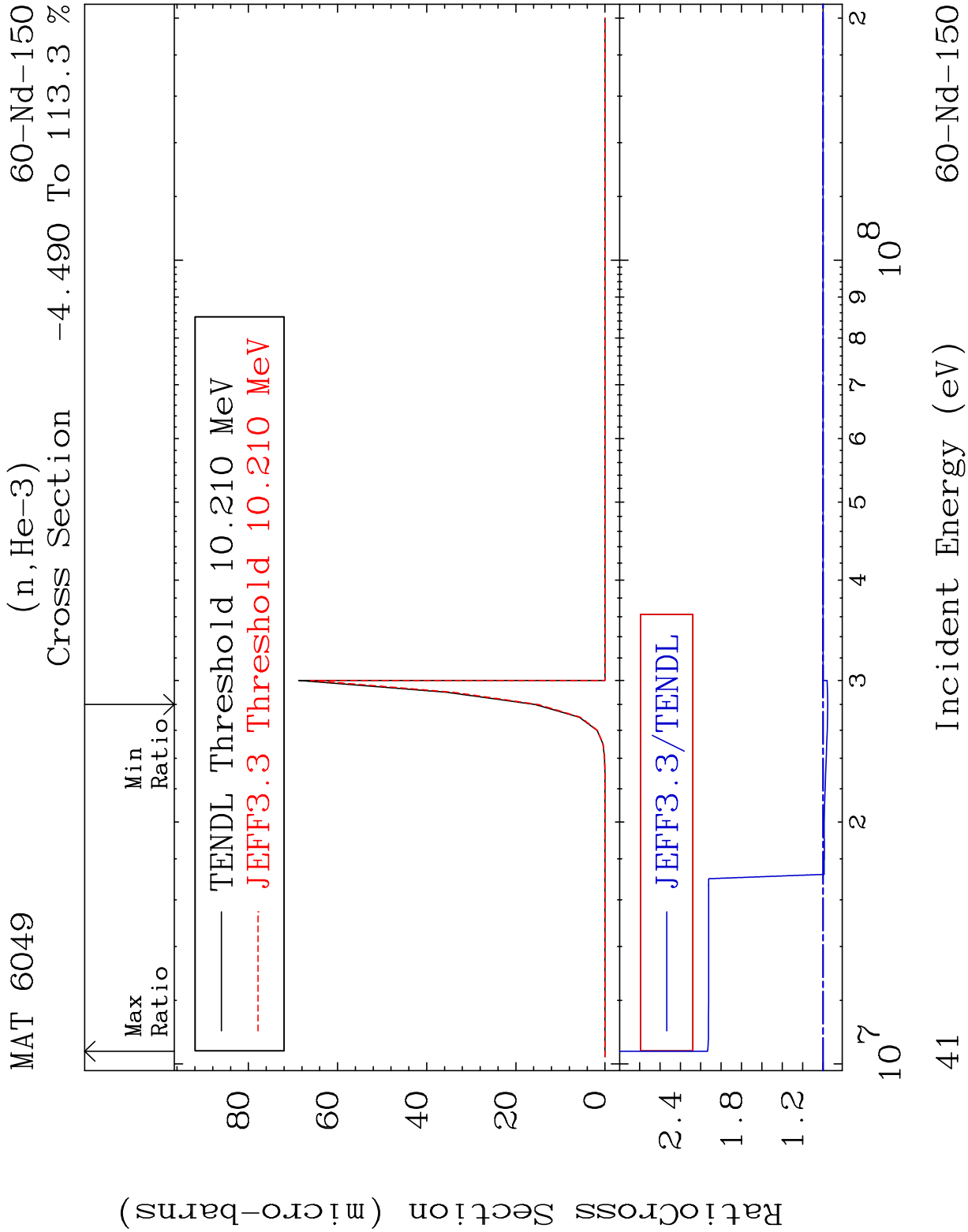


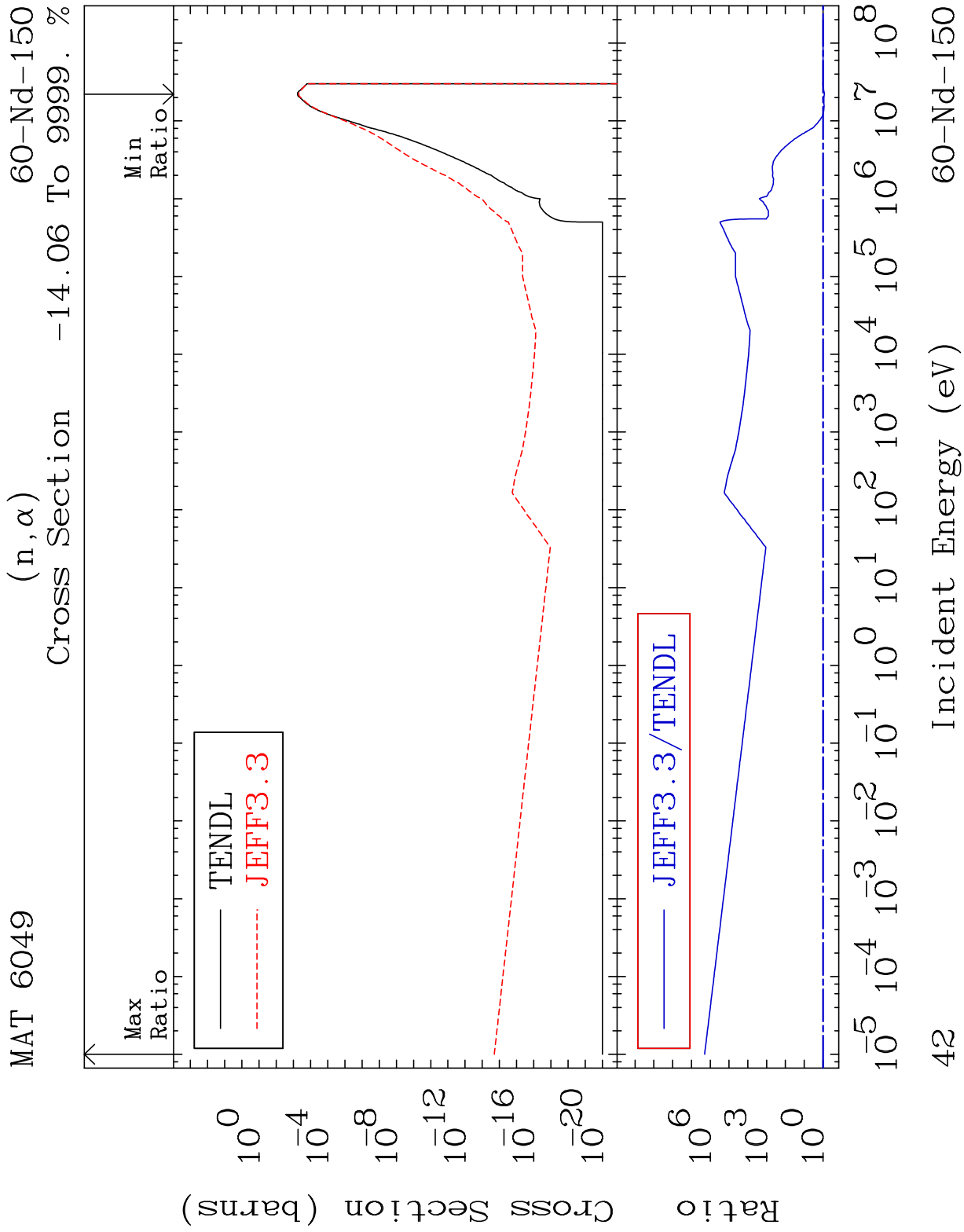


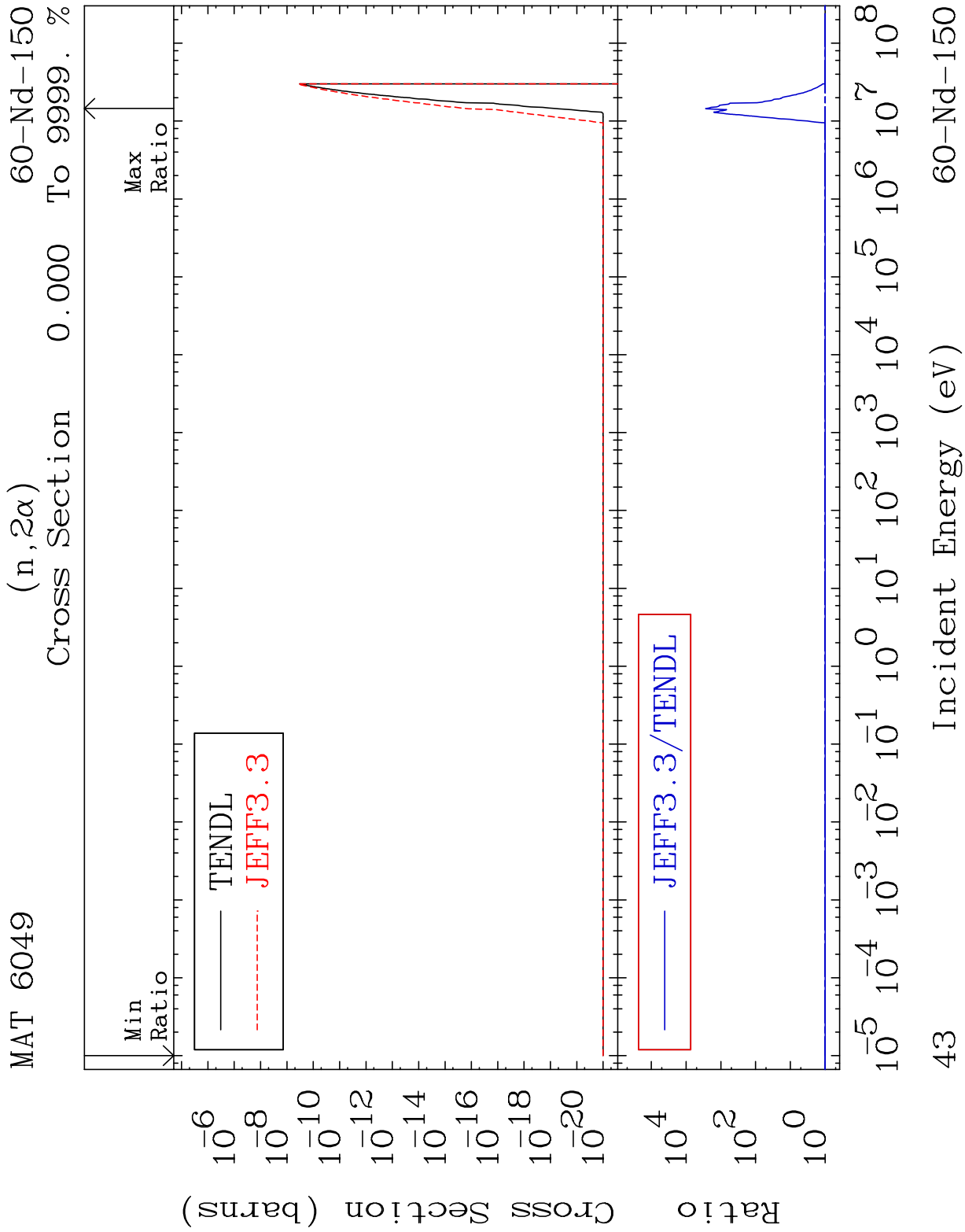


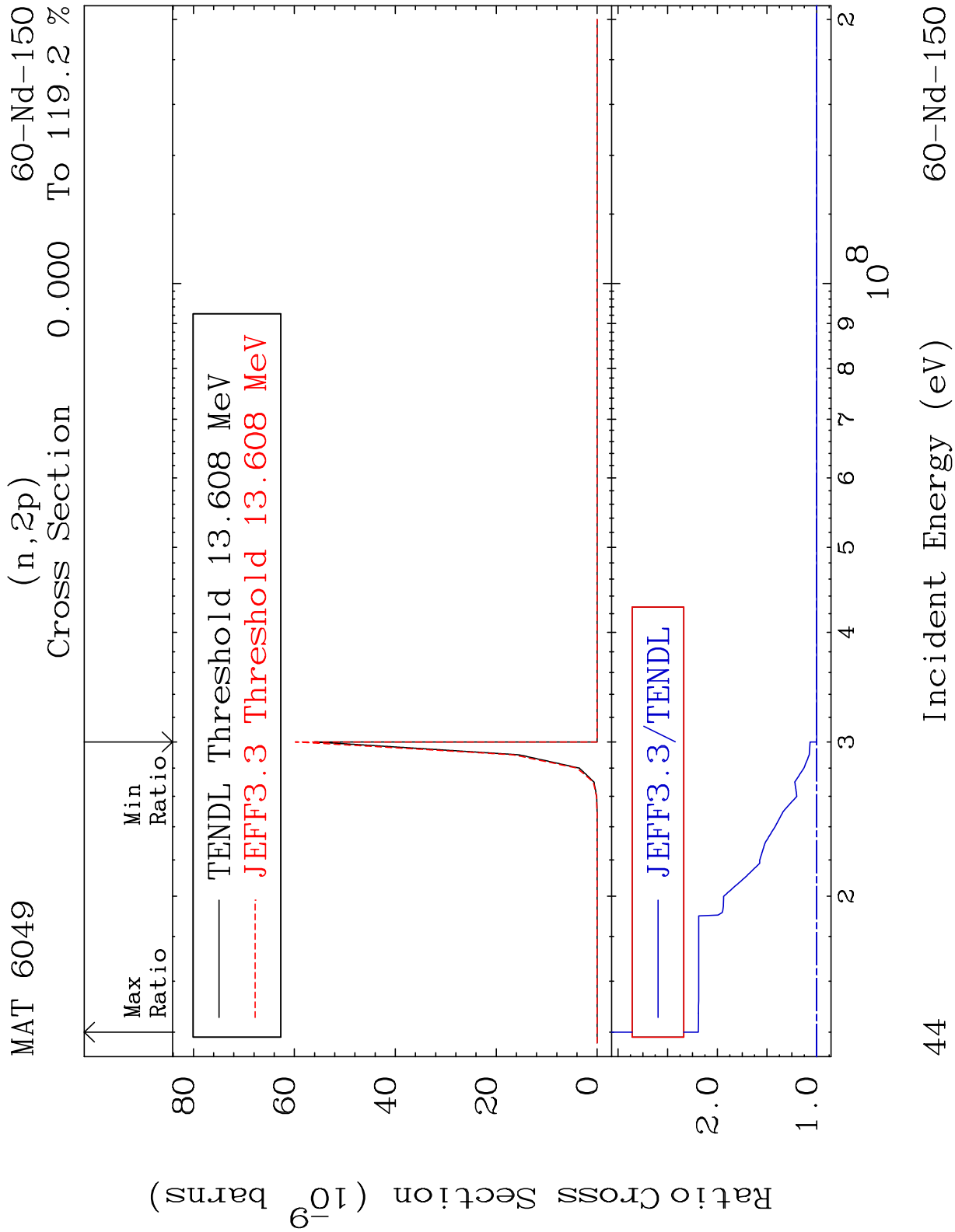










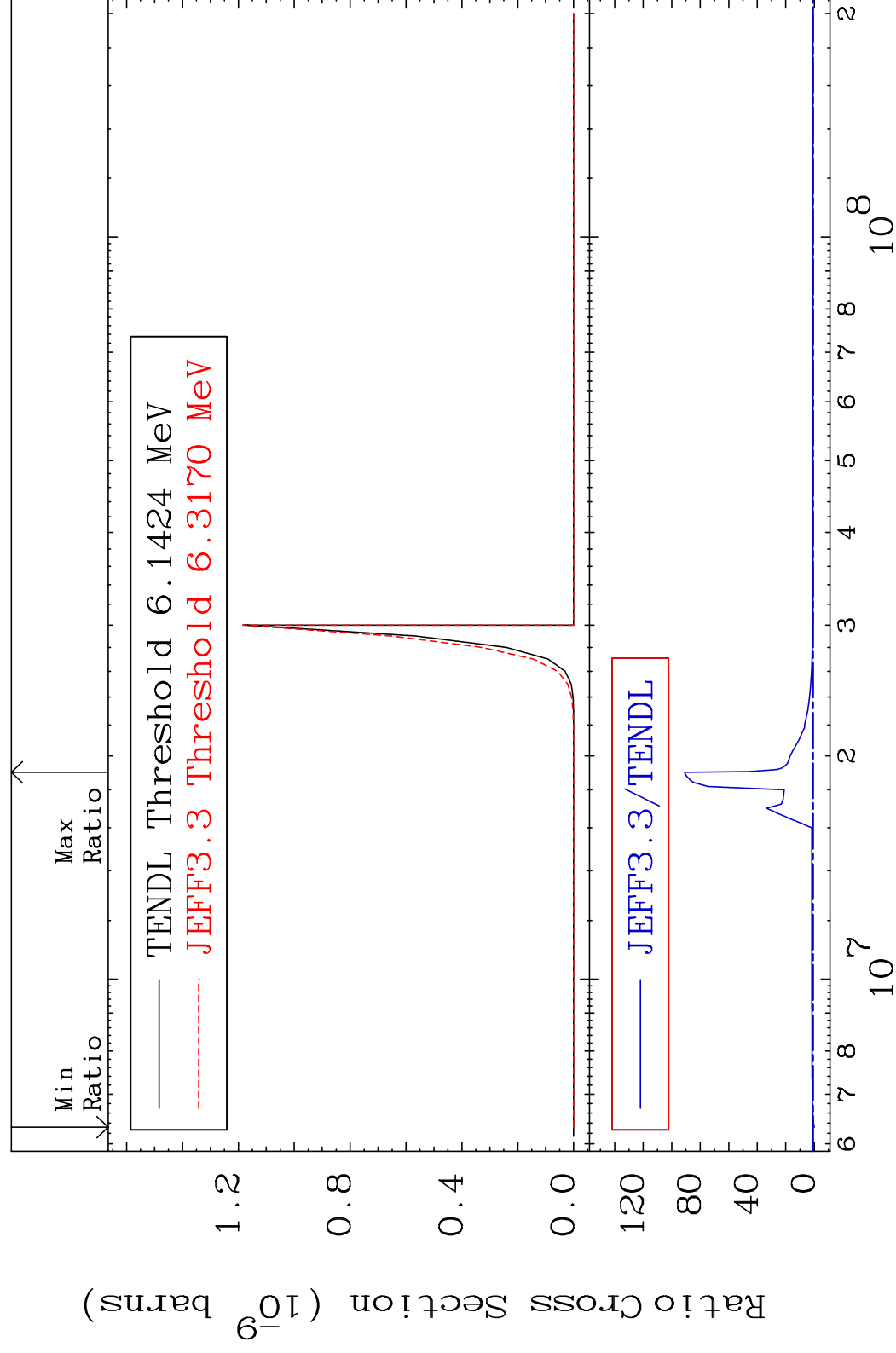


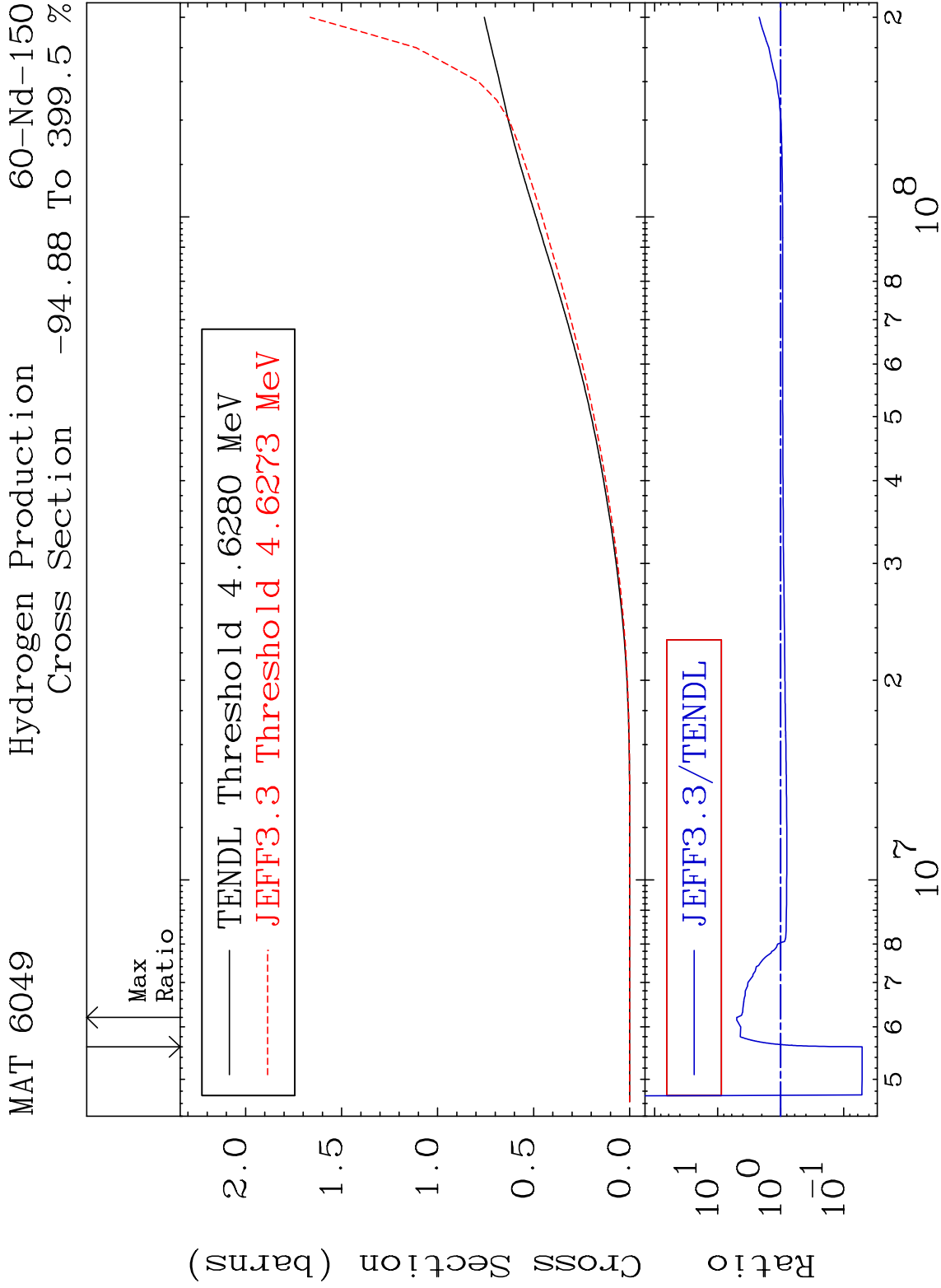
MAT 6049

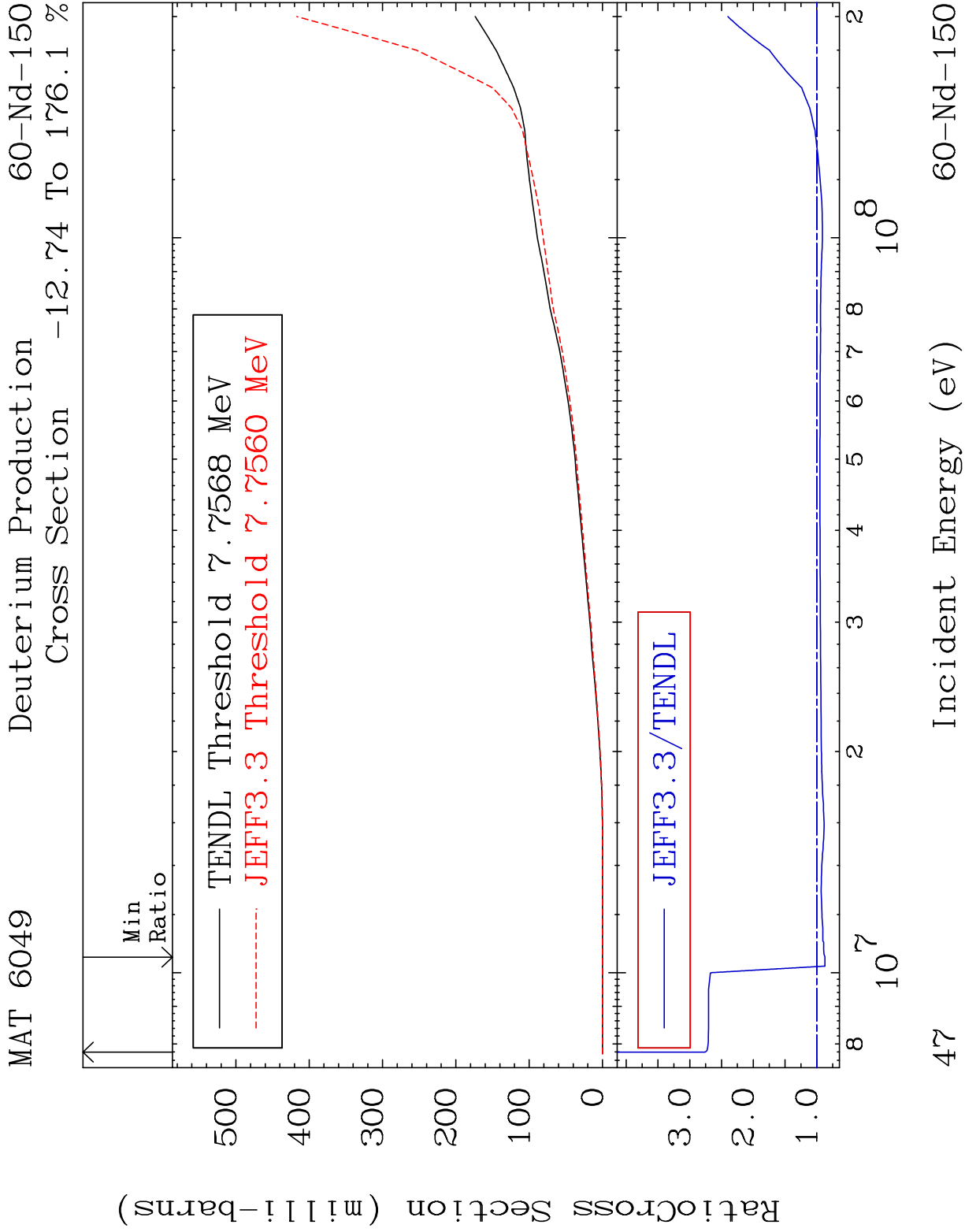
$$\alpha(n, p)$$

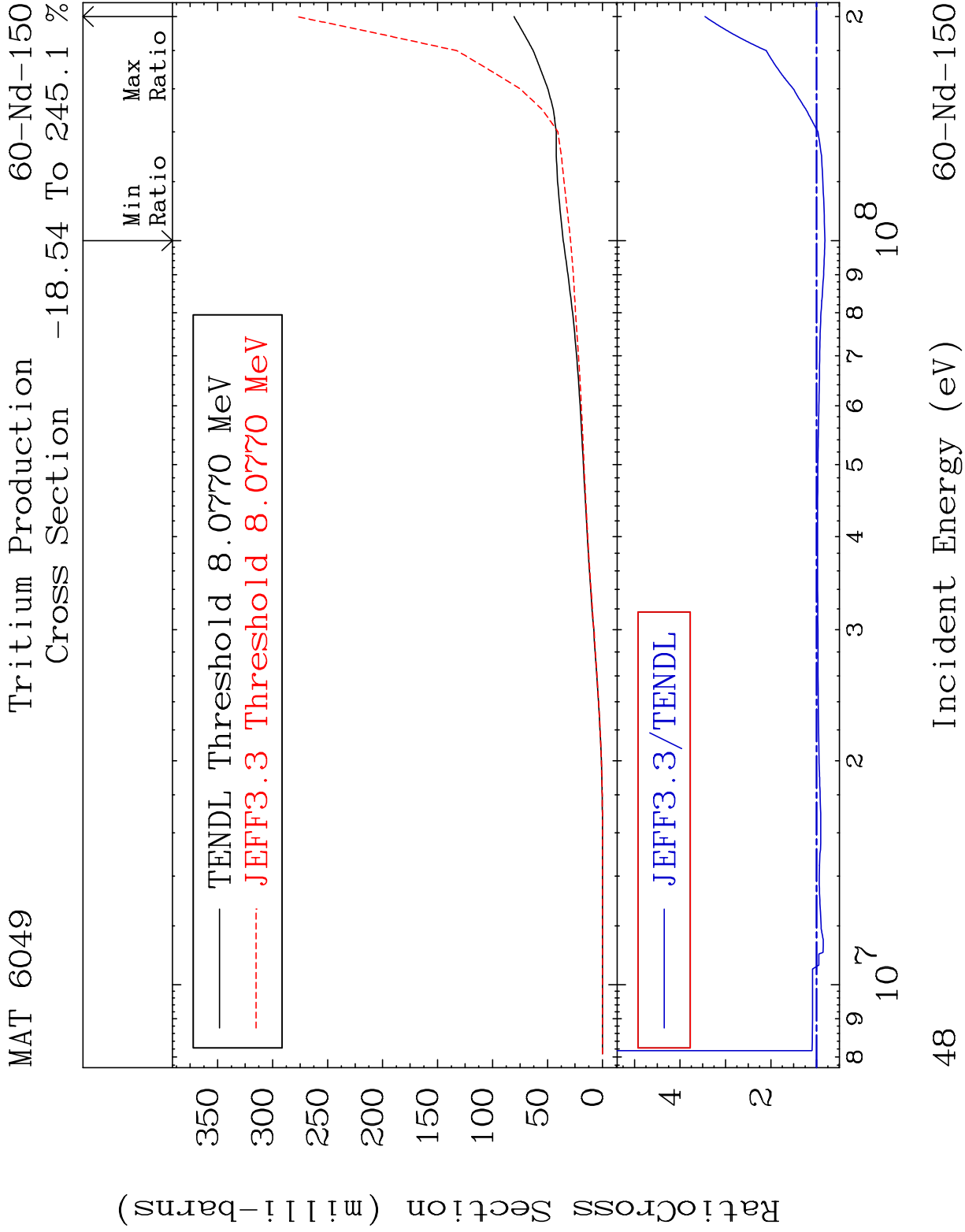
(n, p) α
Cross Section
60-Nd-150
-100.0 To 9006. %

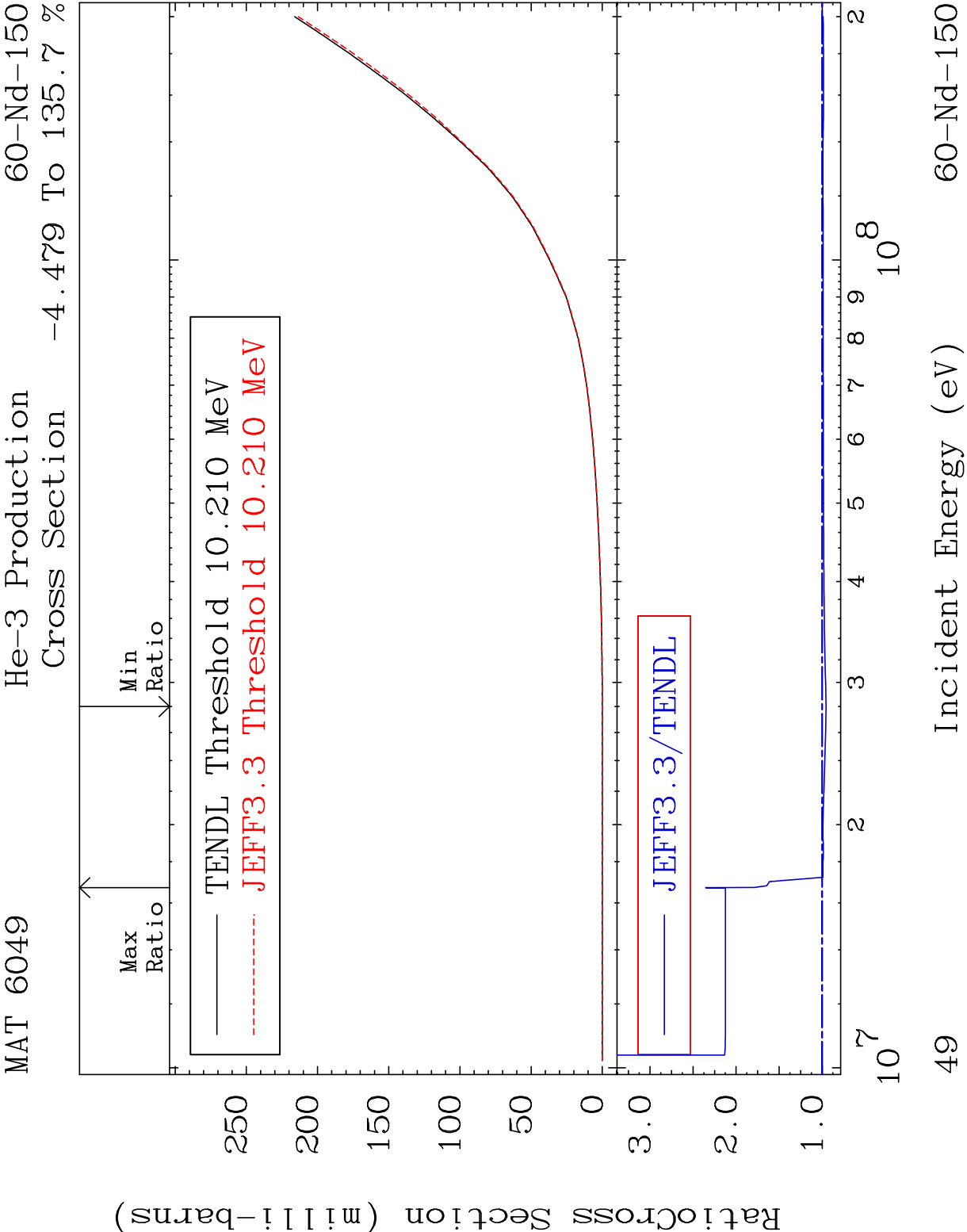
60-Nd-150

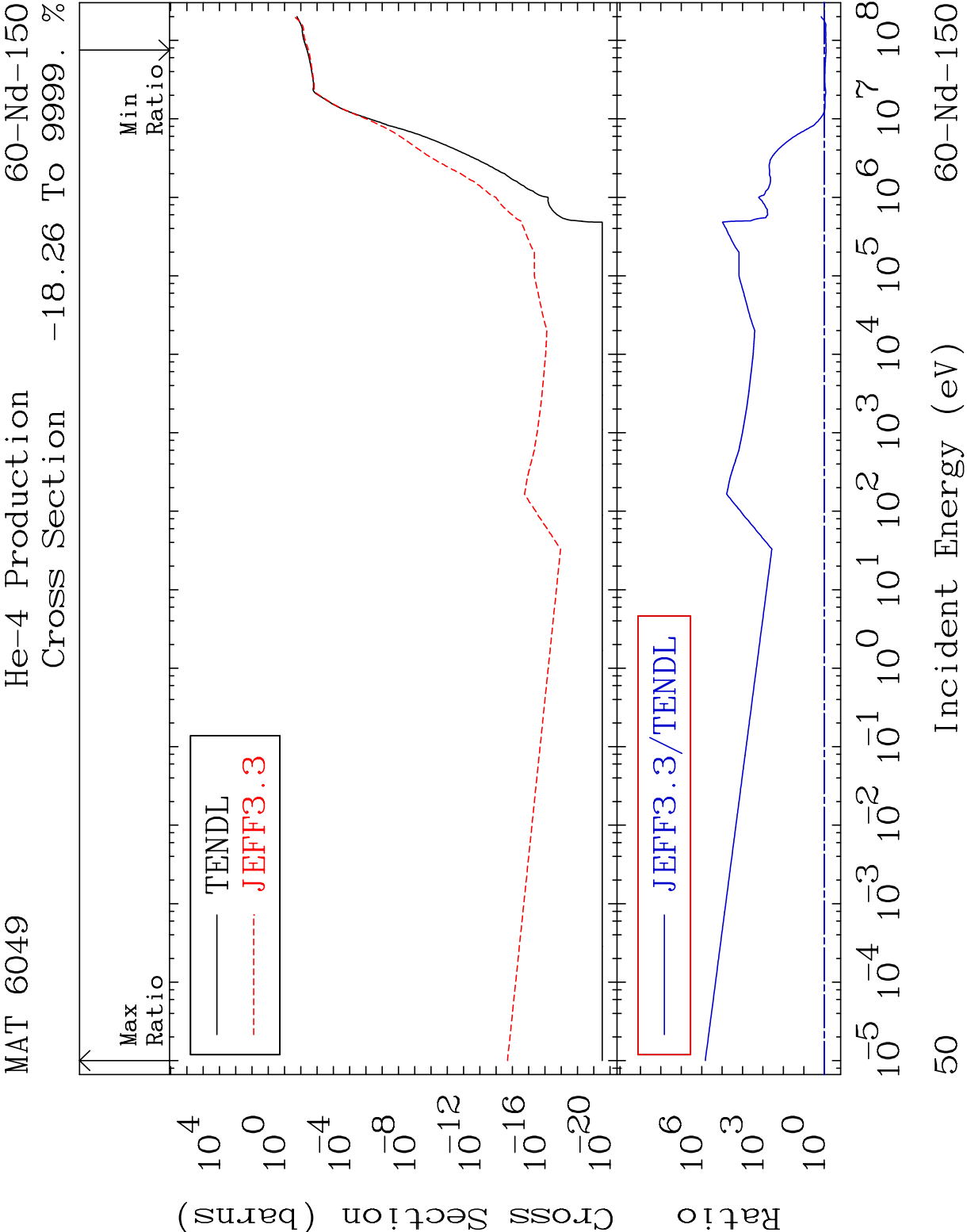


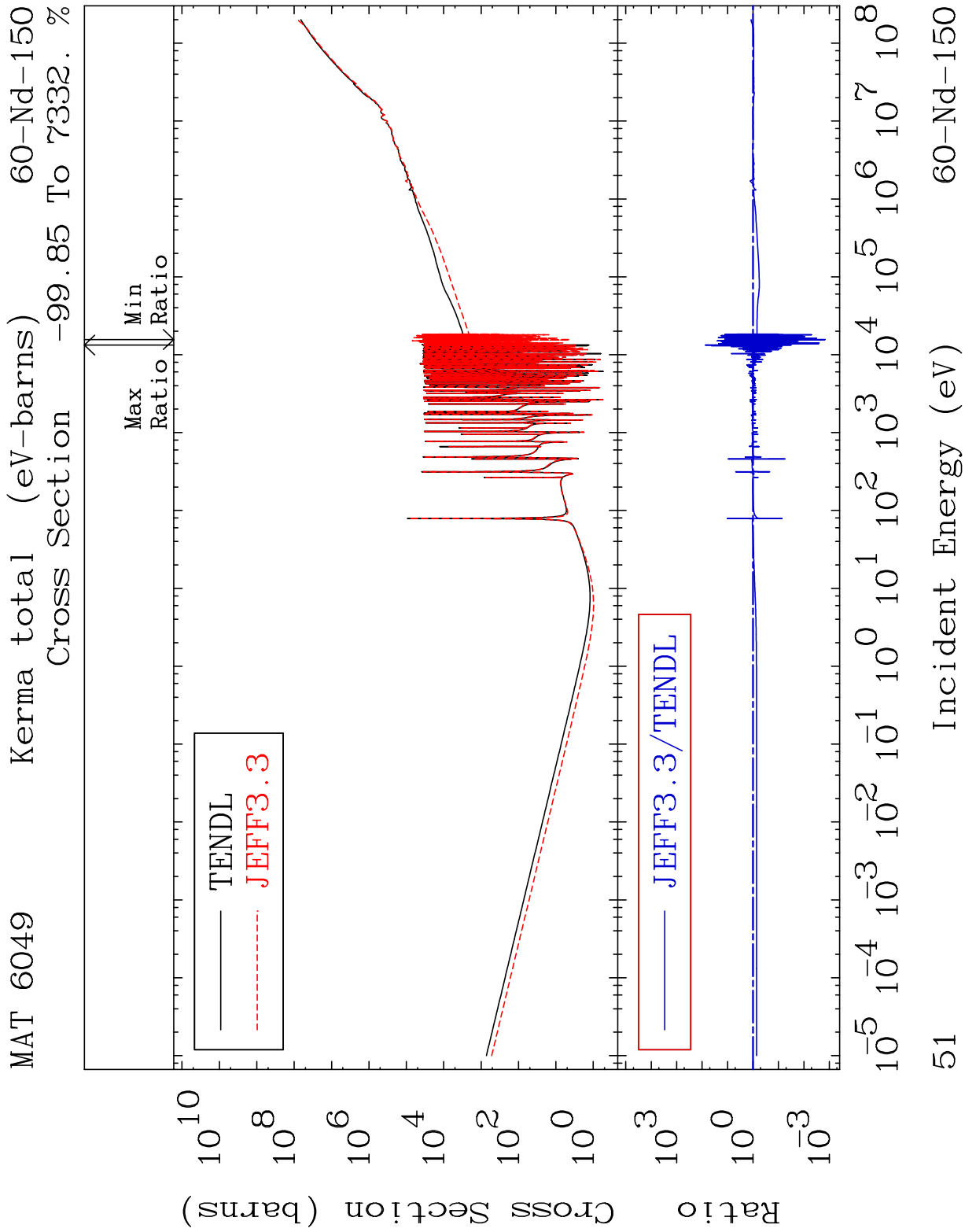


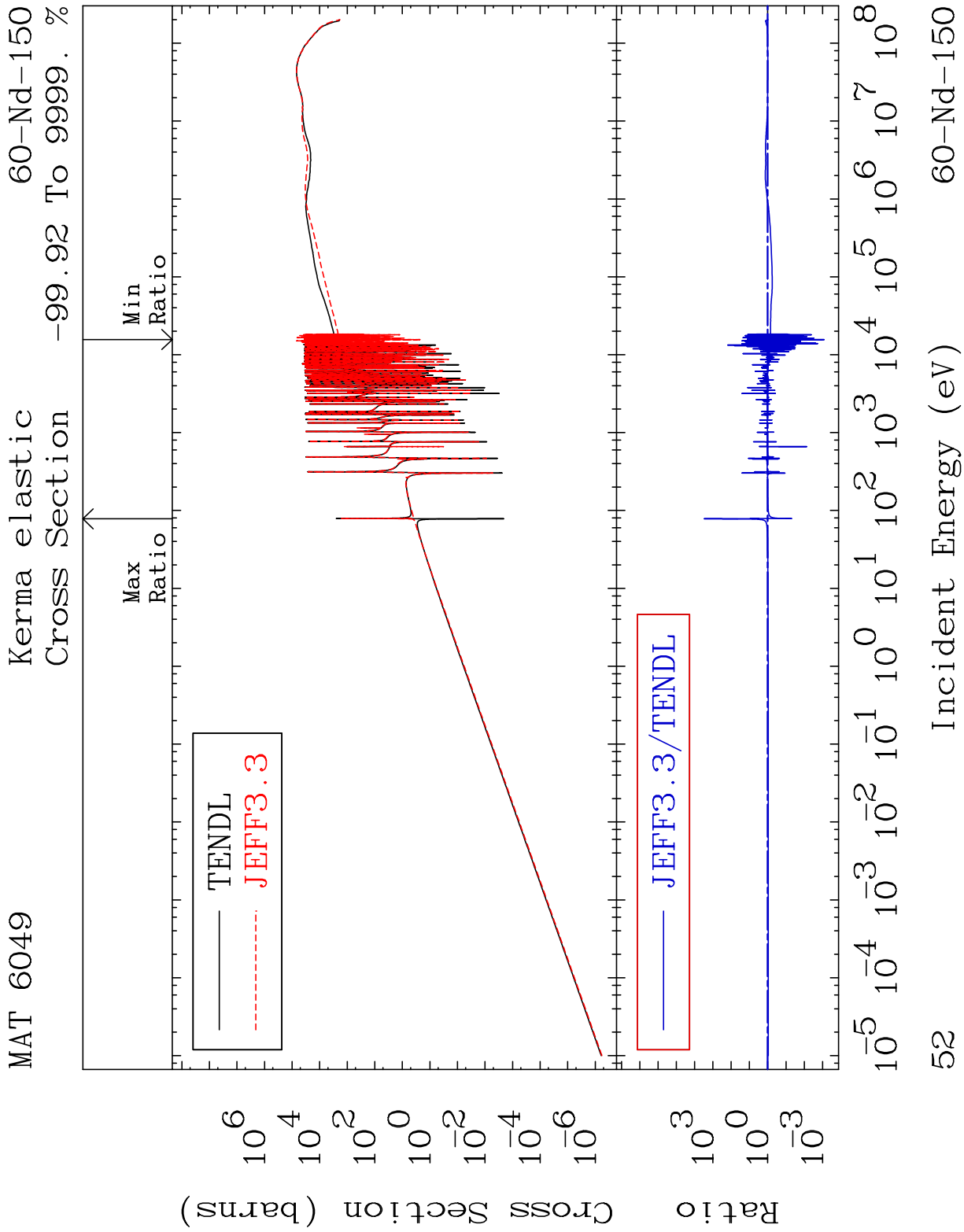




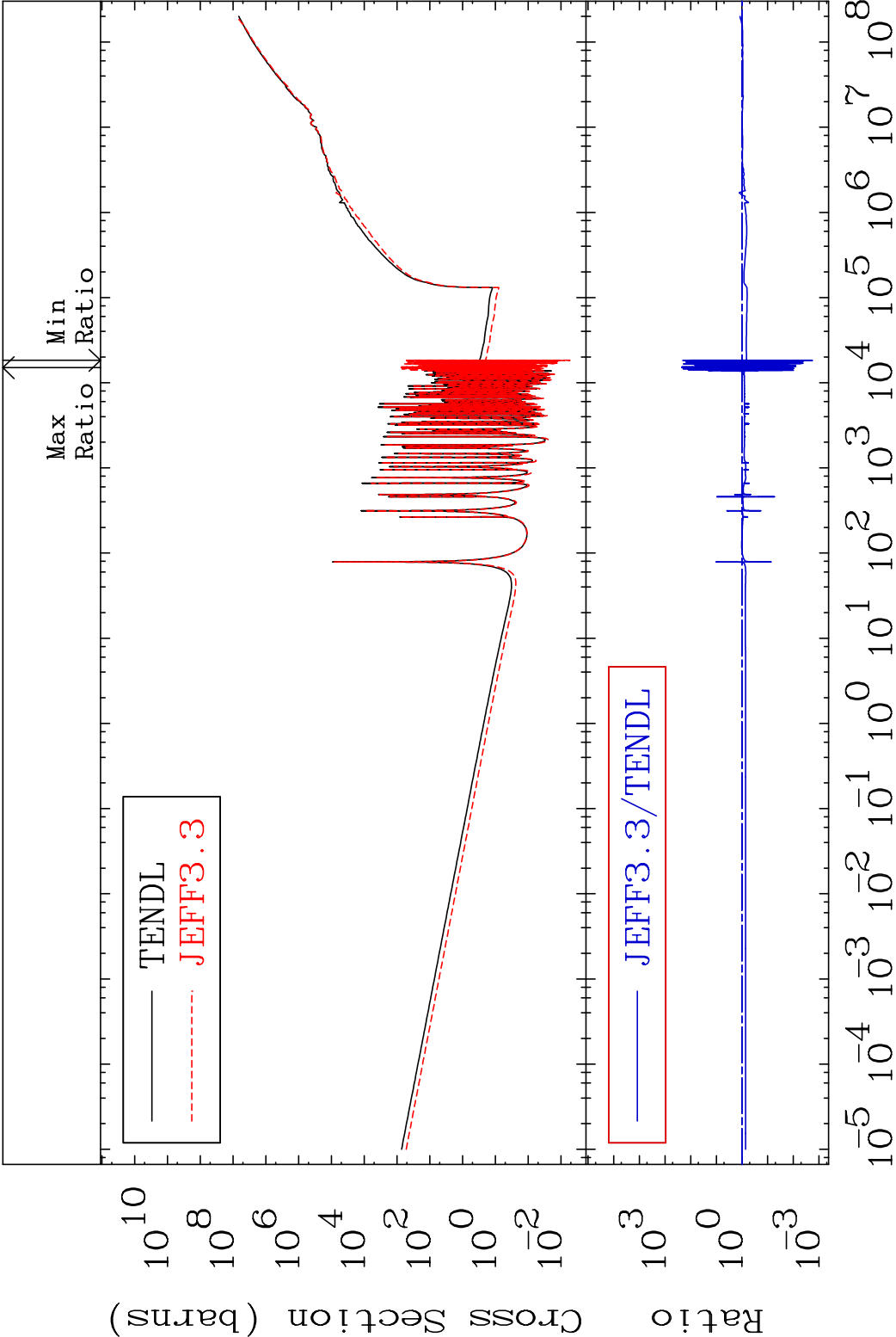




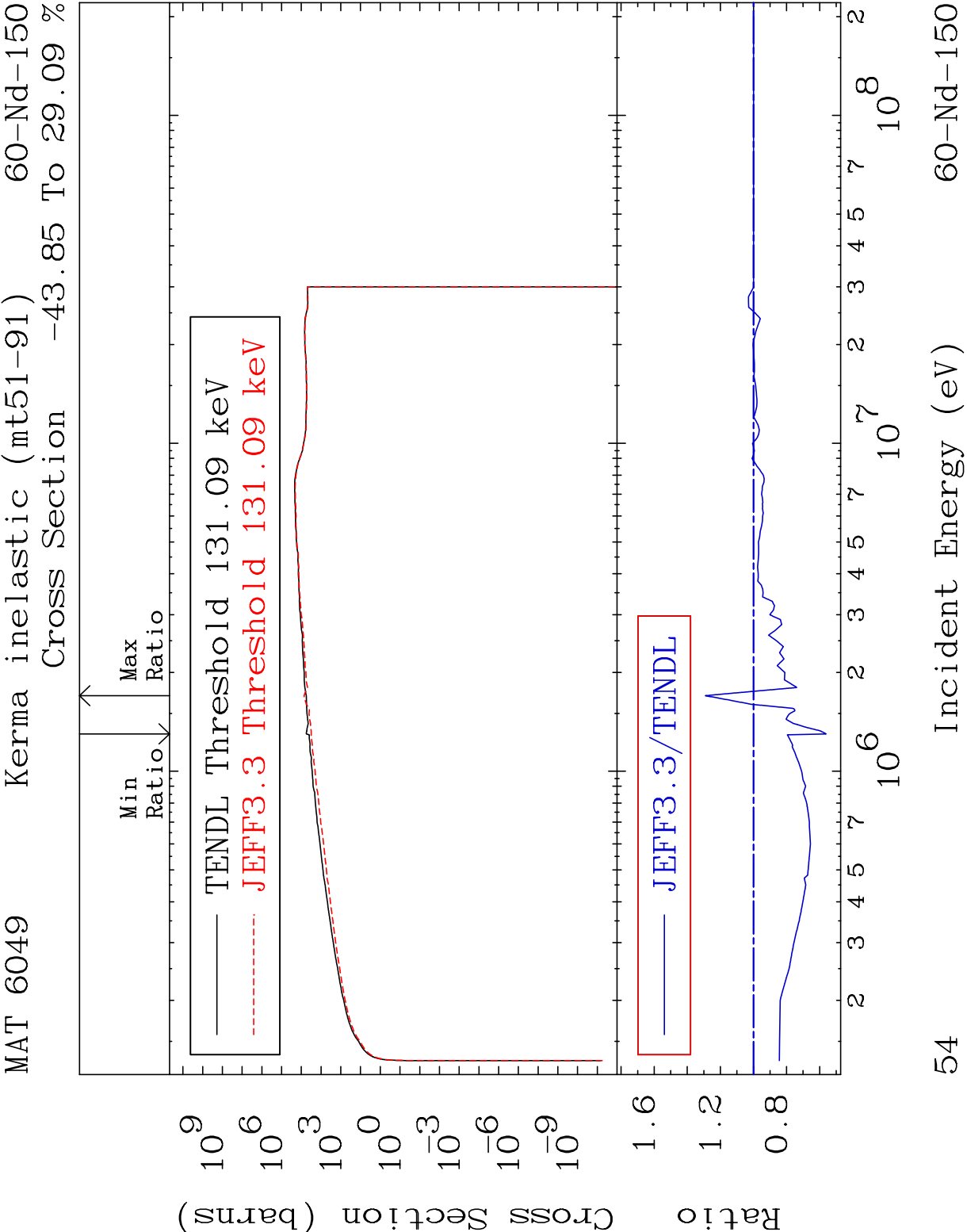




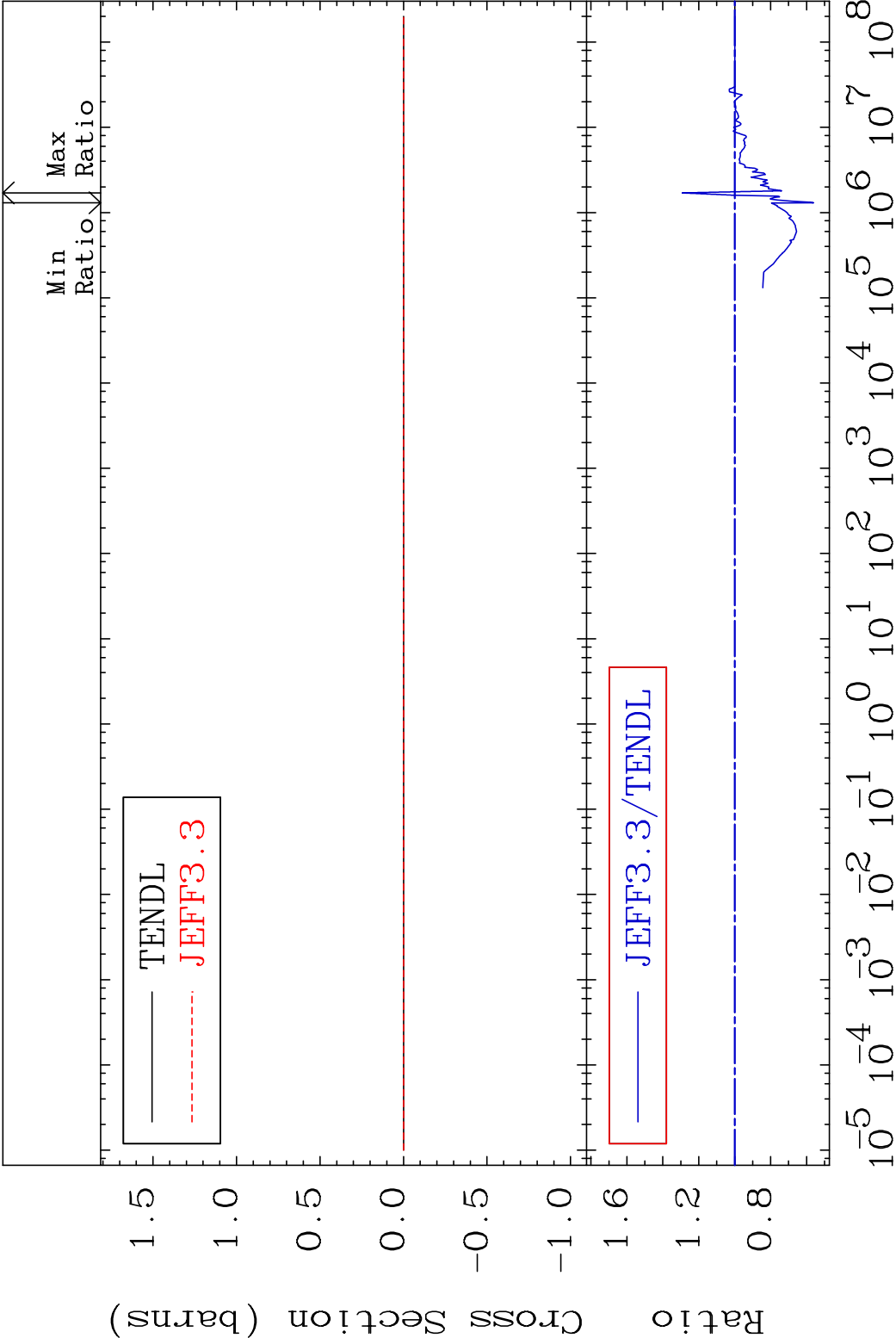
MAT 6049 Kerma non-elastic (all but mt2) 60-Nd-150
Cross Section -99.82 To 9999. %

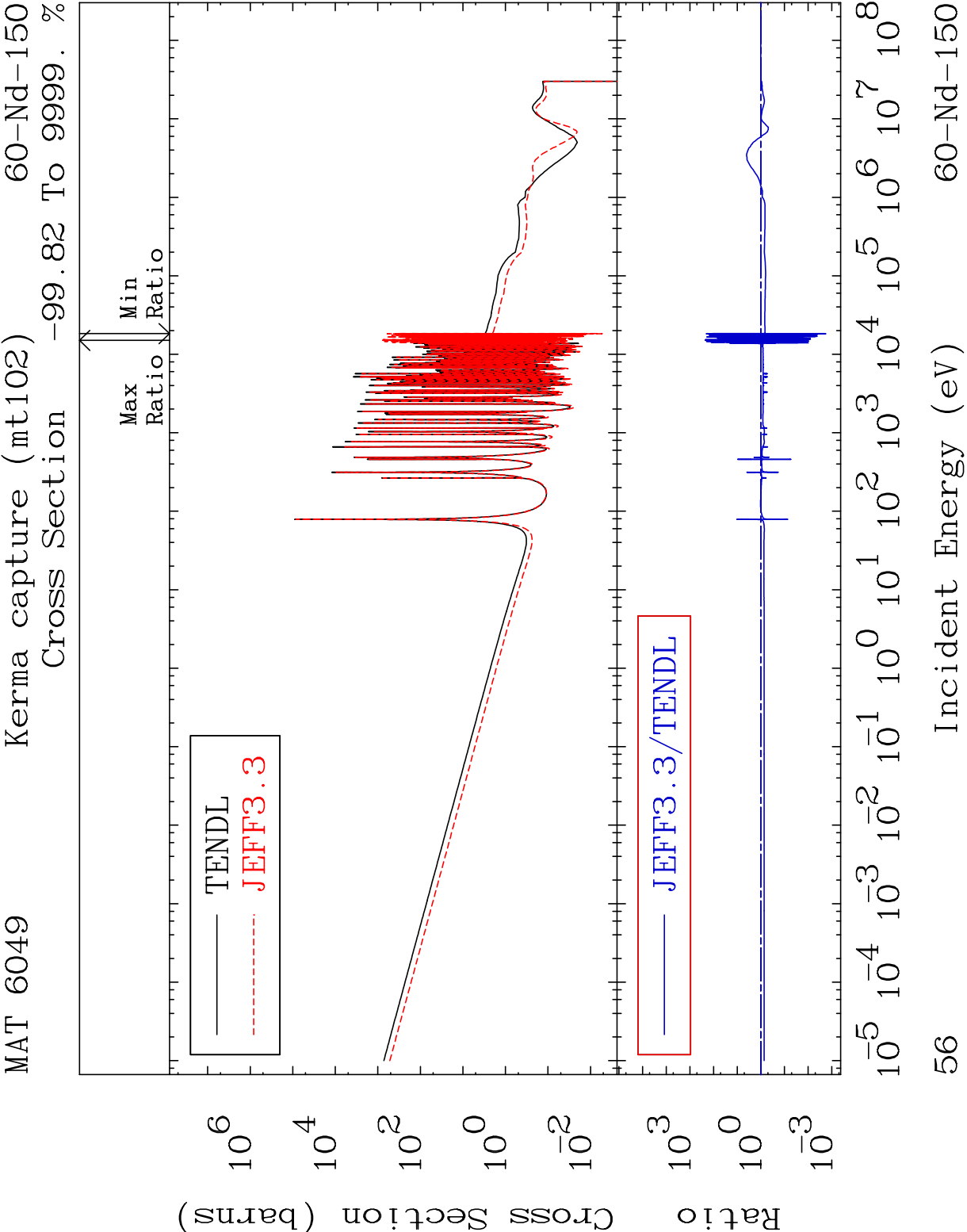


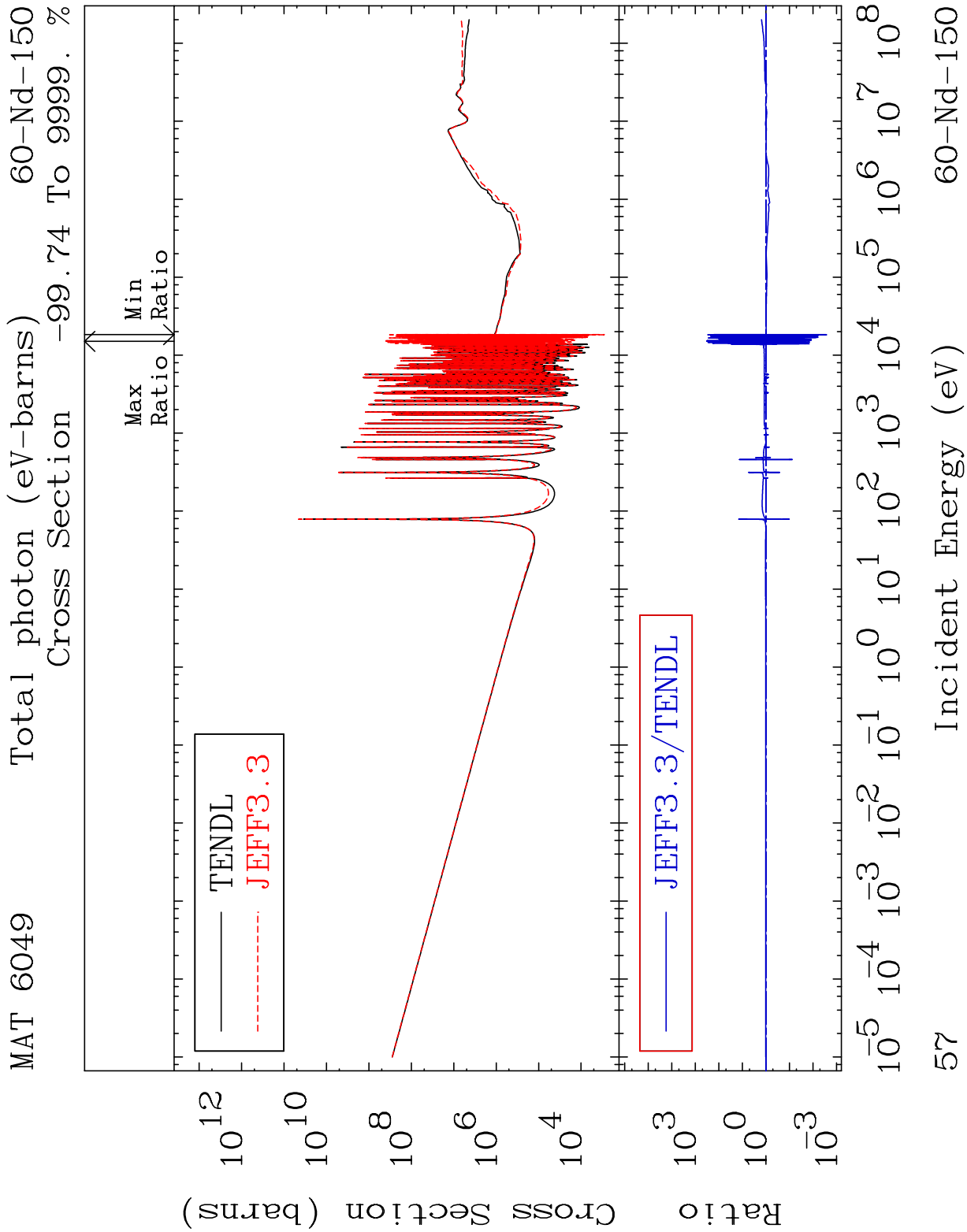
53 Incident Energy (eV) 60-Nd-150



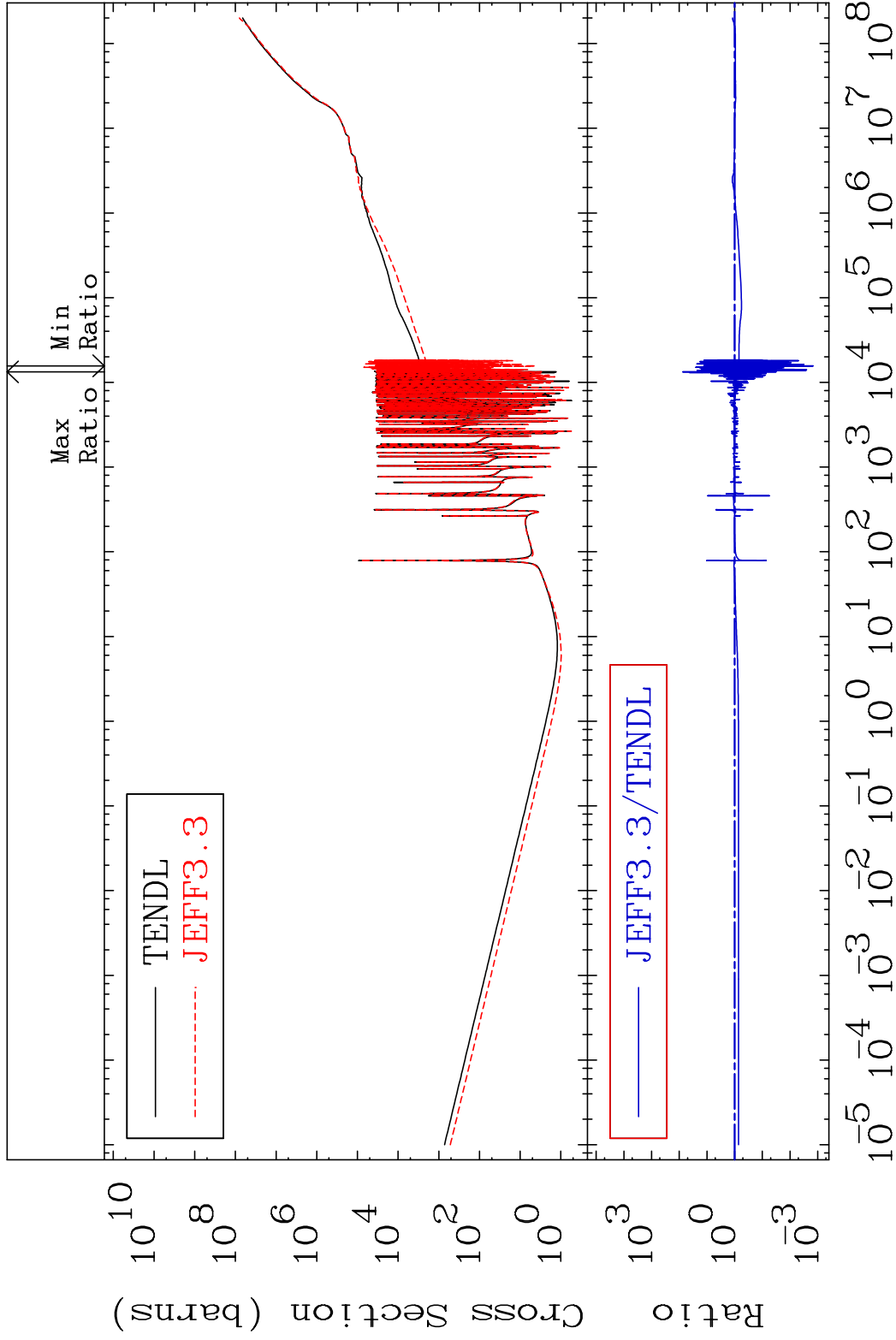
MAT 6049 Kerma fission (mt18 or mt19-20-21-38) 60-Nd-150
Cross Section -43.85 To 29.09 %

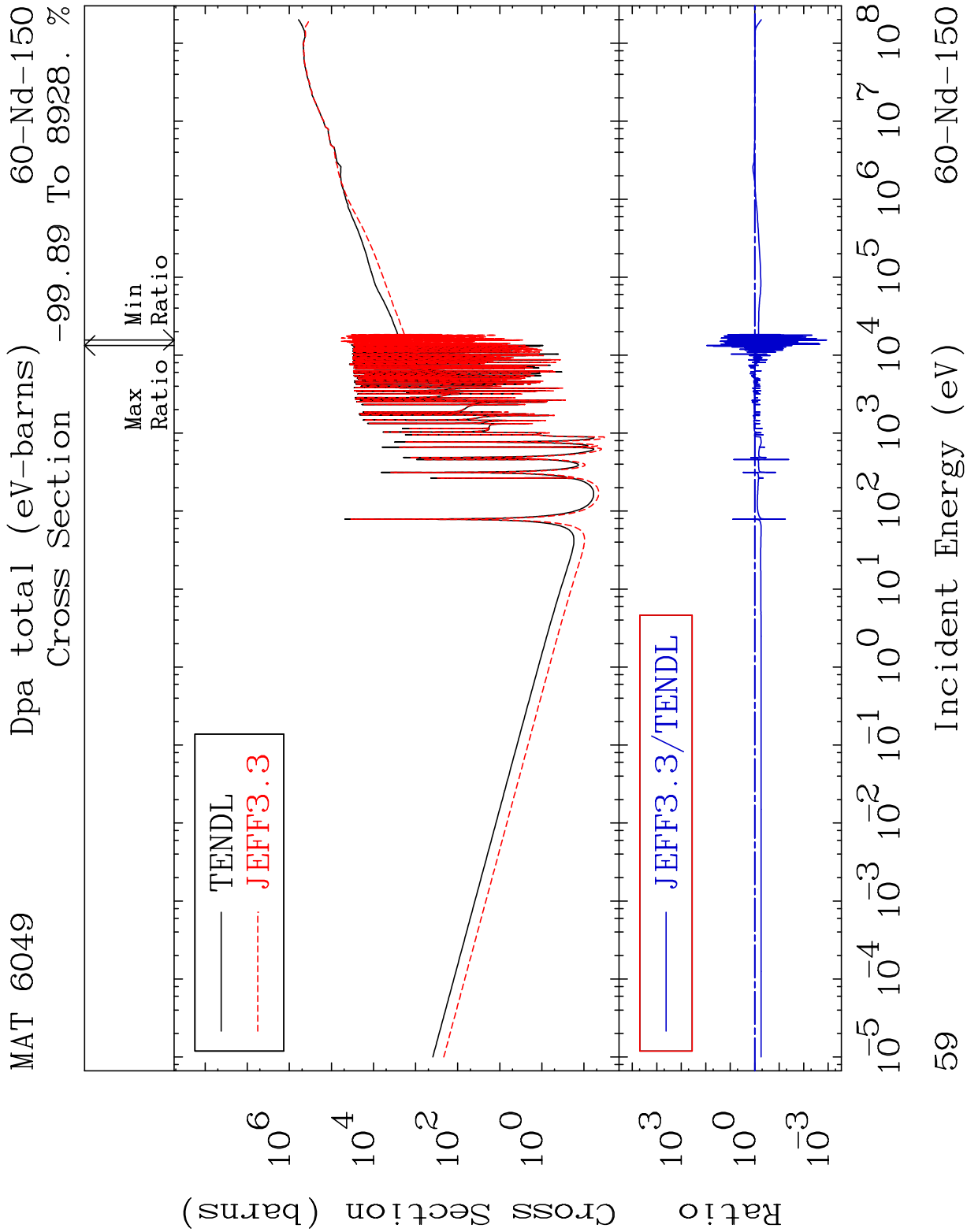


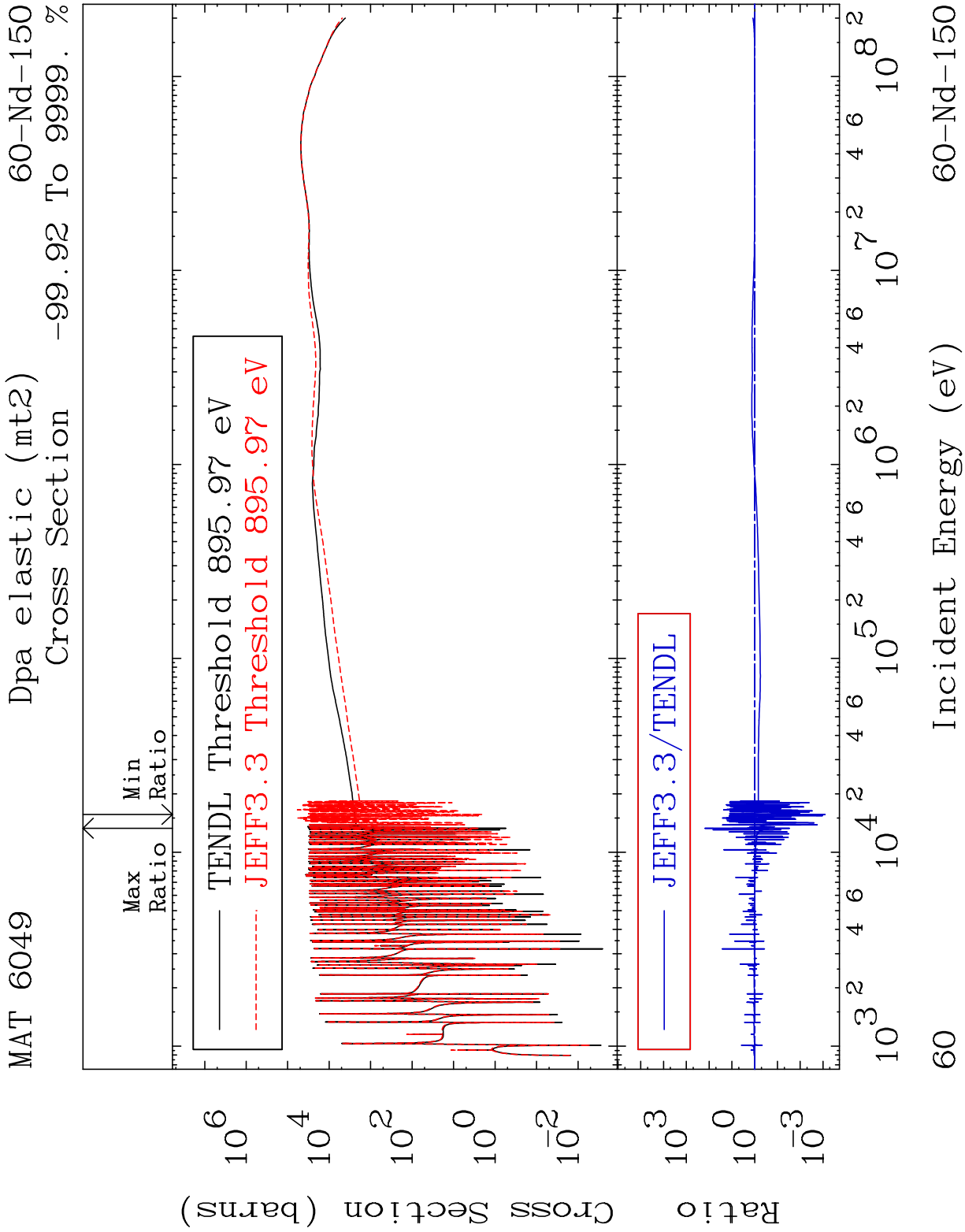


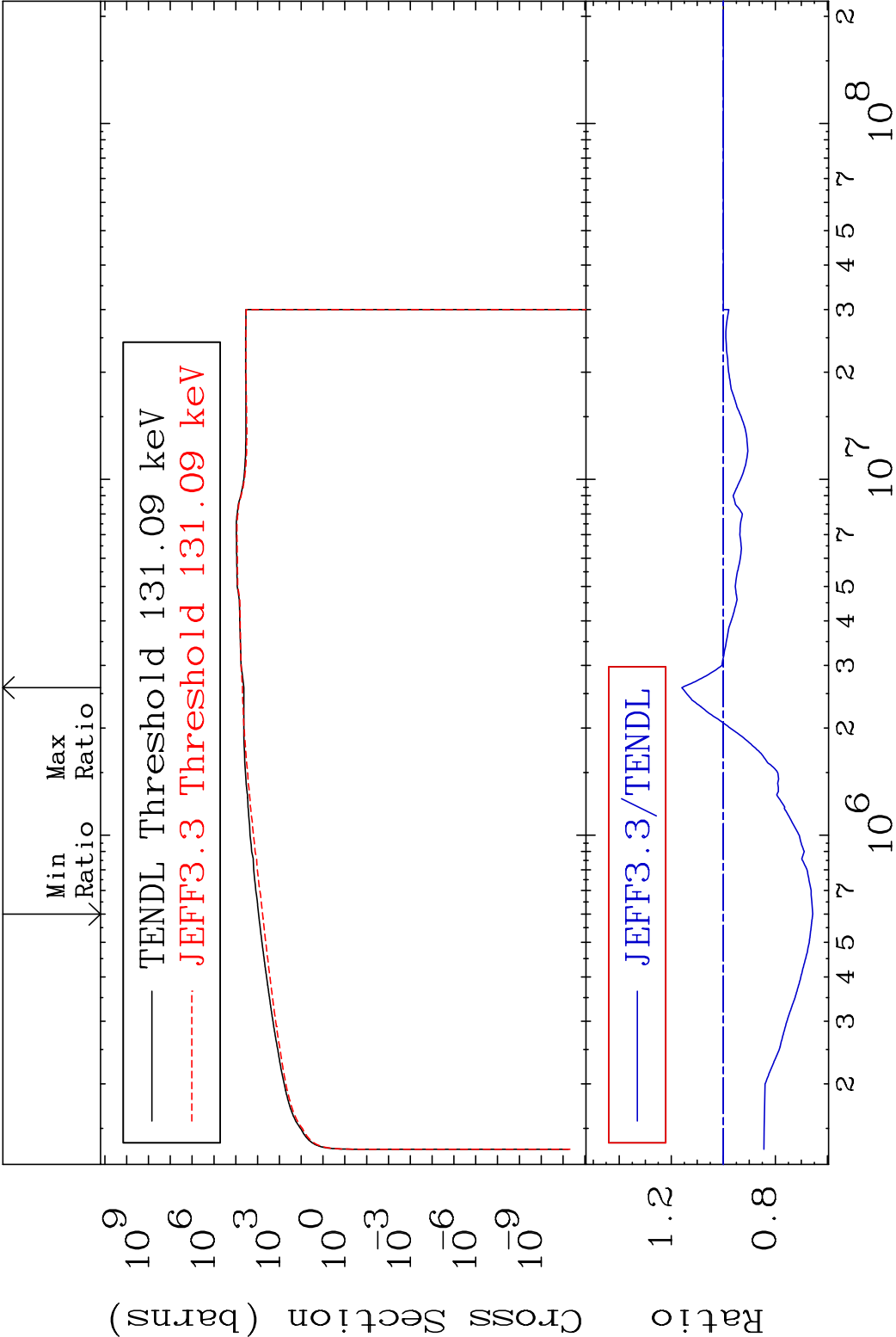


MAT 6049 Total kinematic kerma (high limit) 60-Nd-150
Cross Section -99.85 To 7332. %

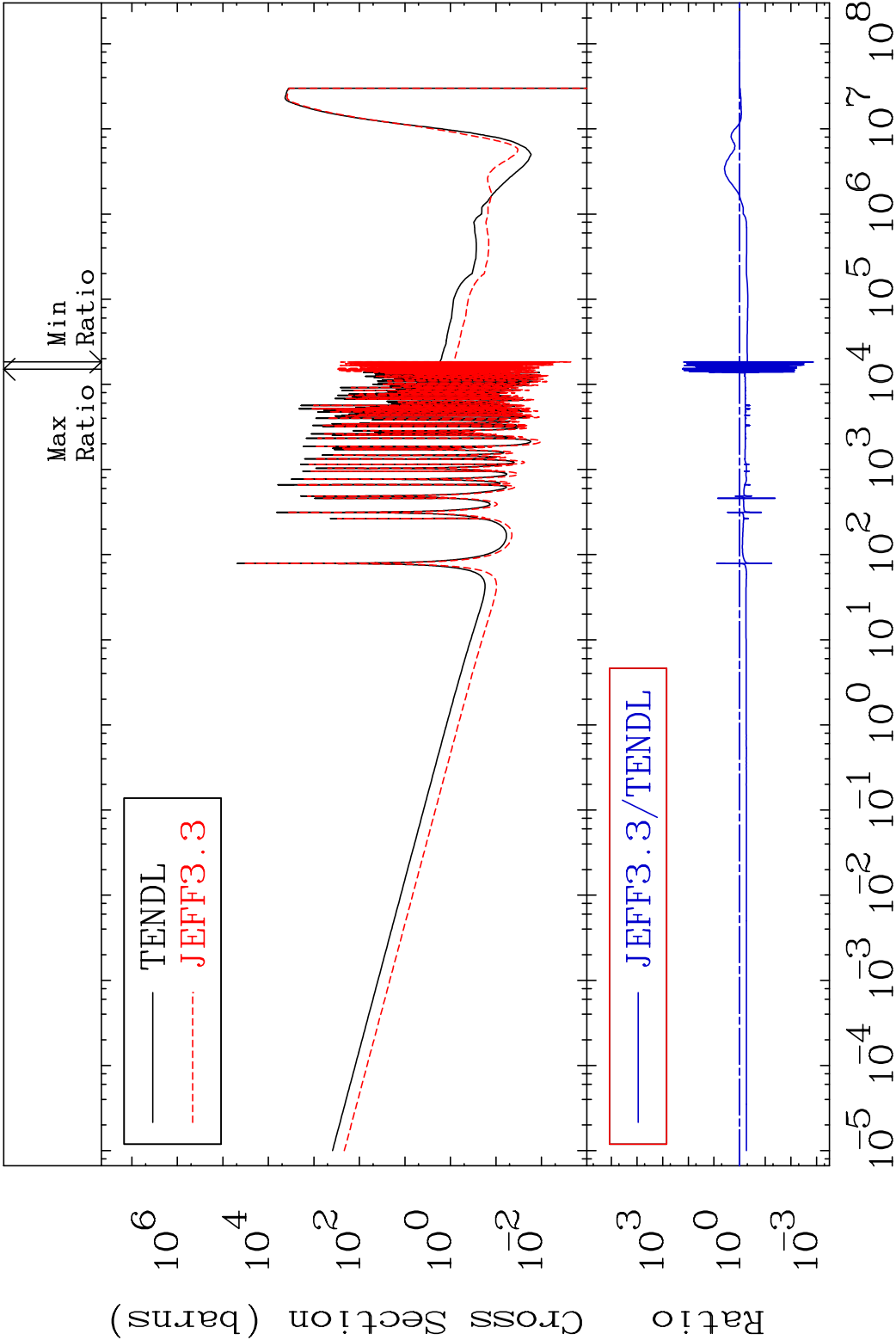




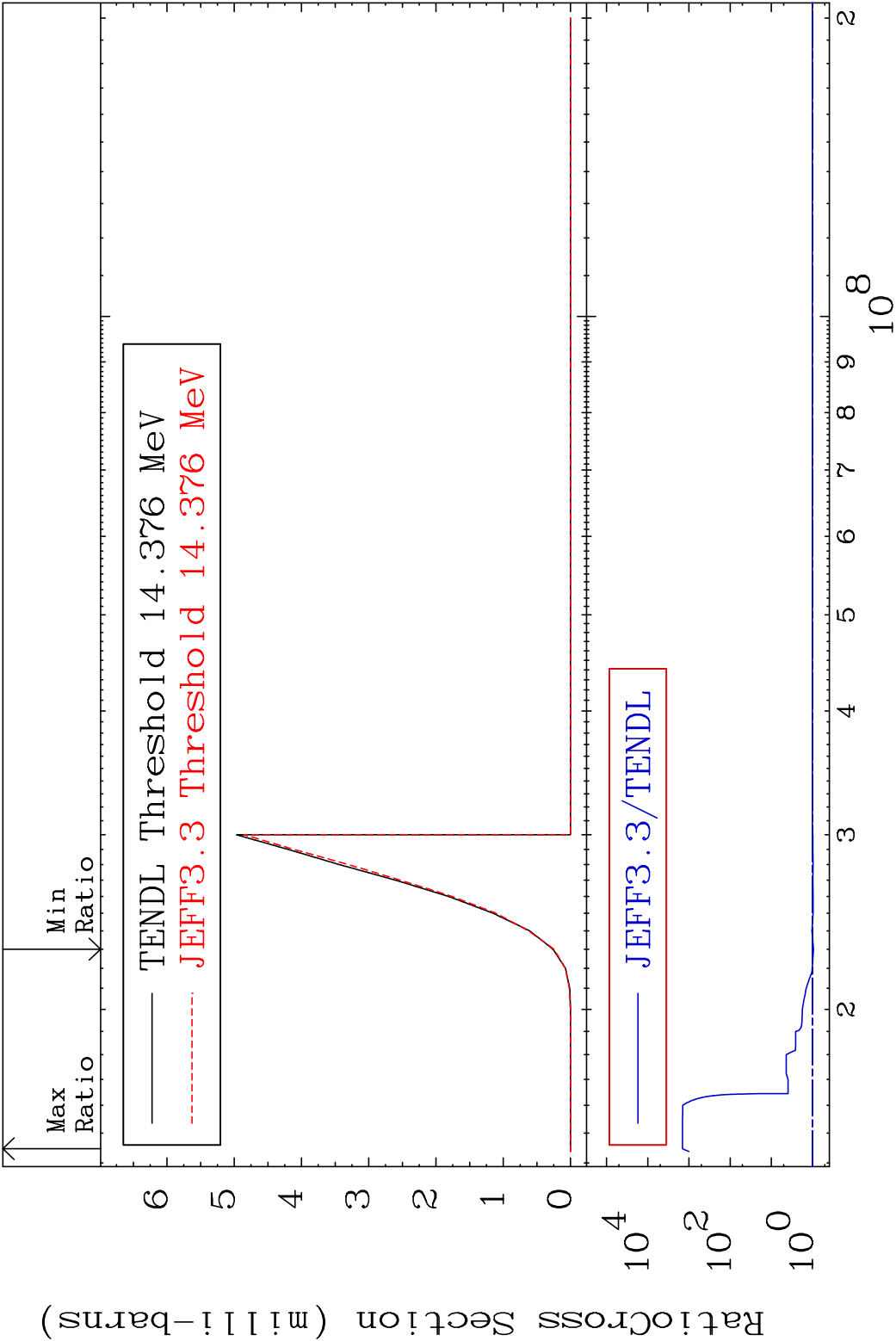




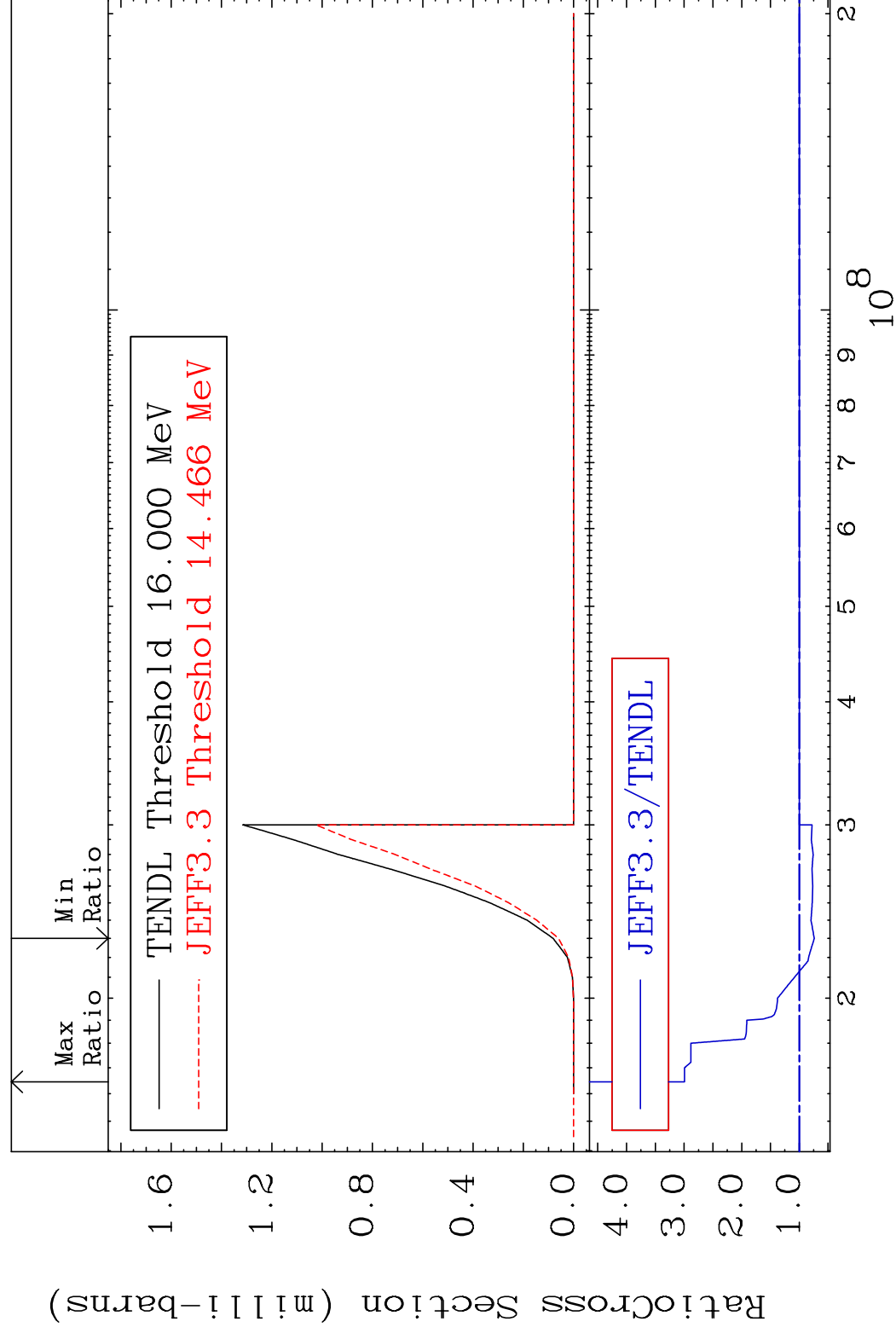
MAT 6049 Dpa disappearance (mt102 -120) 60-Nd-150
Cross Section -99.87 To 9999. %



62 Incident Energy (eV) 60-Nd-150



MAT	6049	(n, n')	d:59-Pr-148m1	60-Nd-150
		Radionuclide Production Cross-Section	199.4 %	



64	Incident Energy (eV)	60-Nd-150

