

Program Complot
(Version 2021-1)

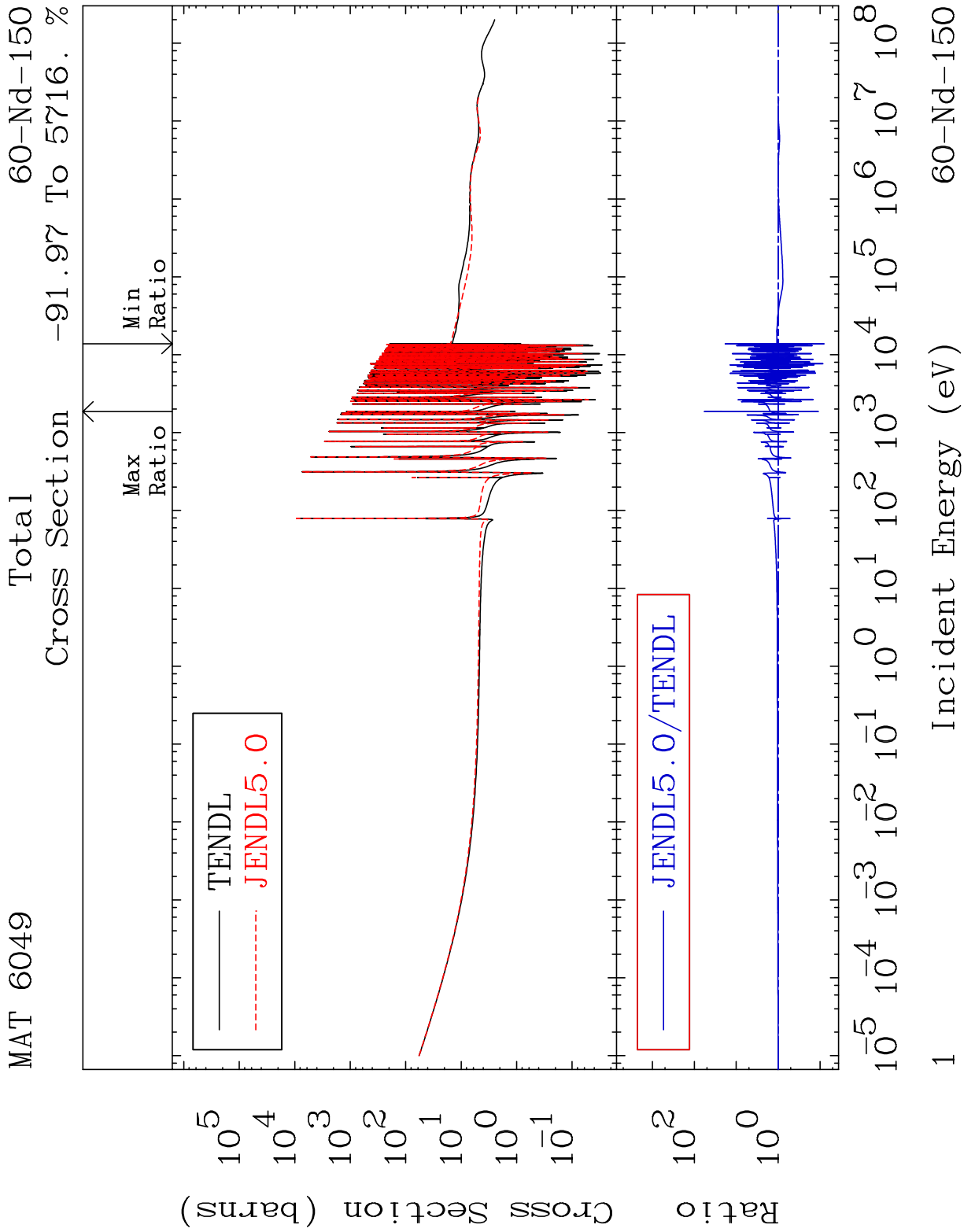
by

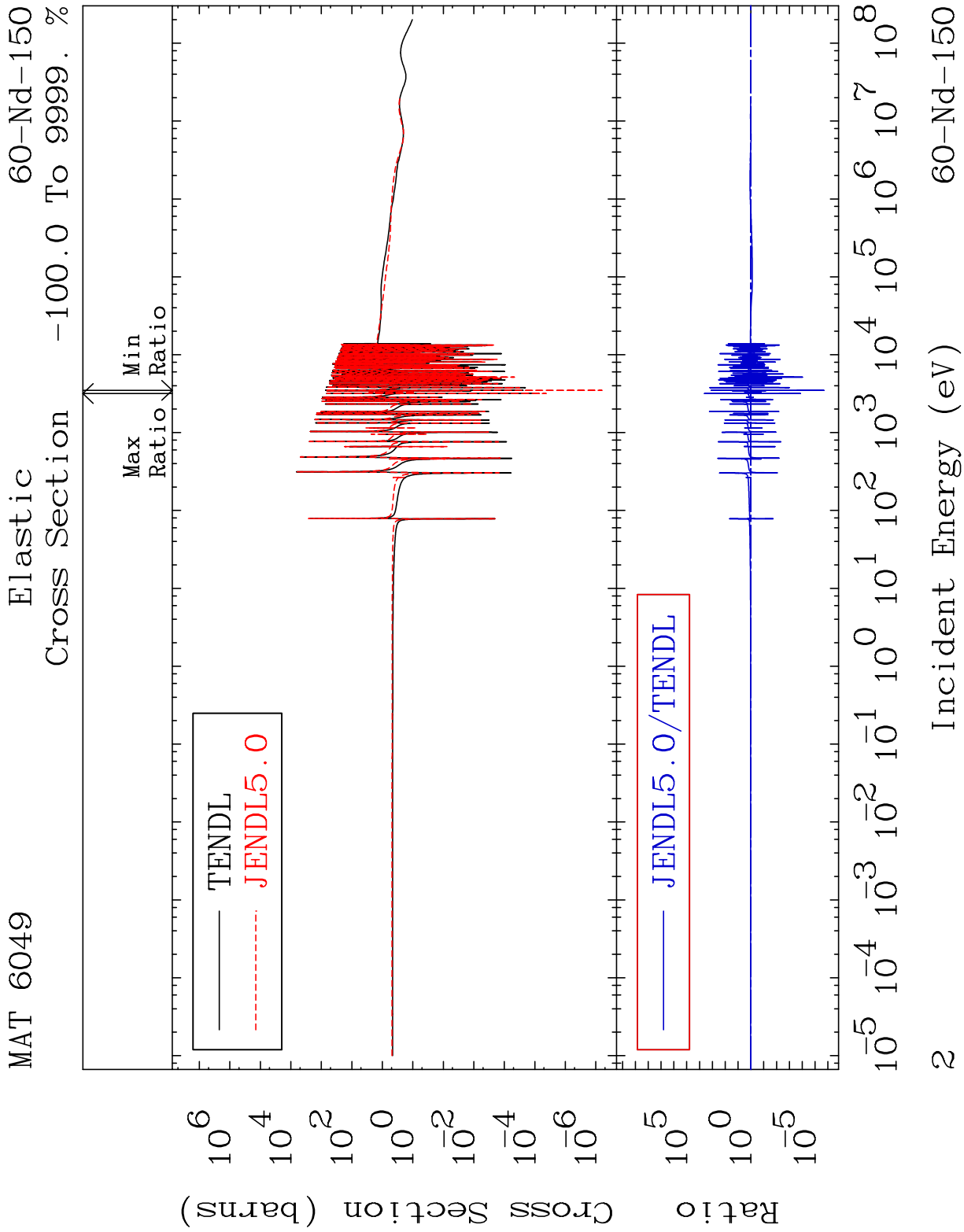
Dermott E. Cullen
(Present Contact Information)

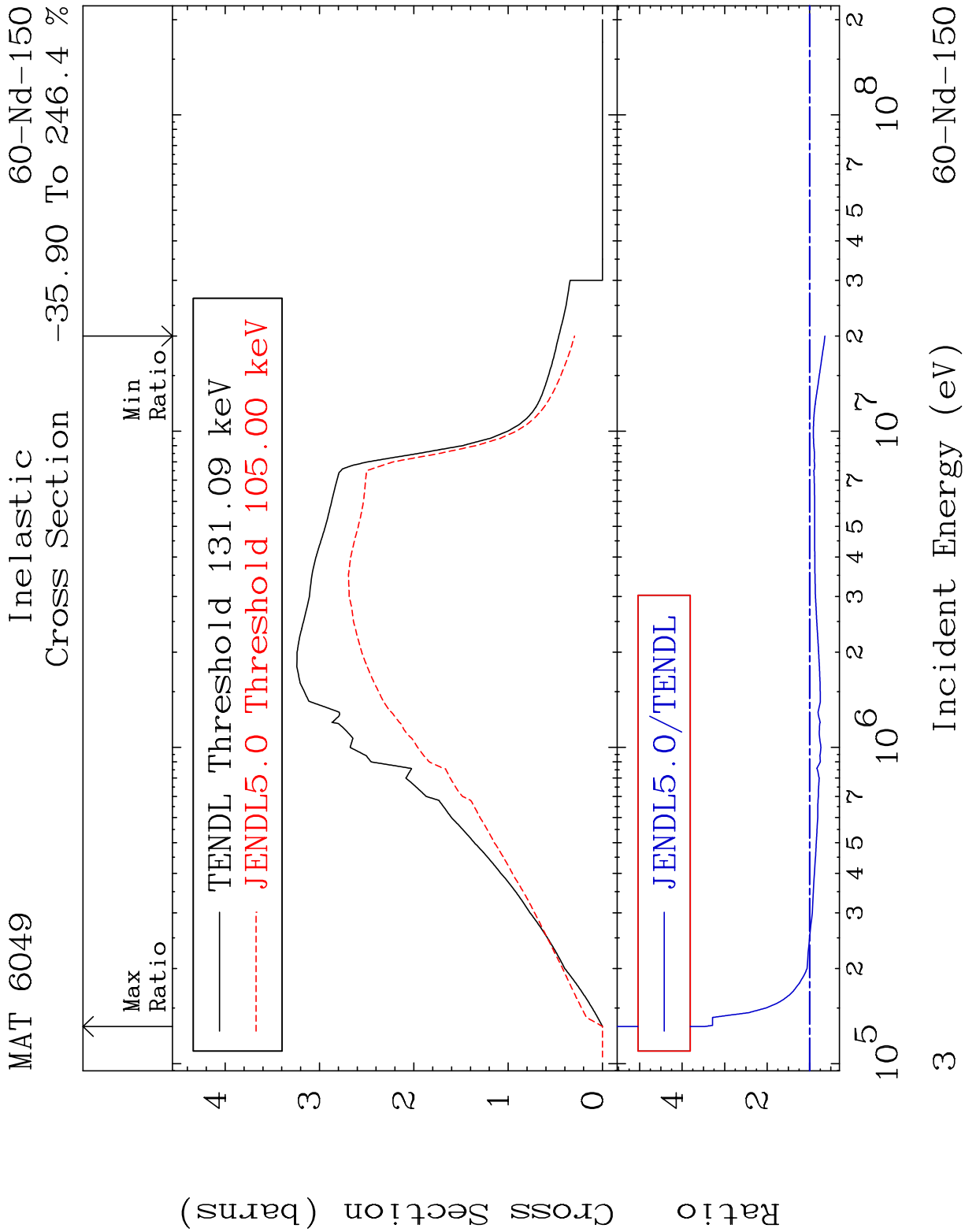
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

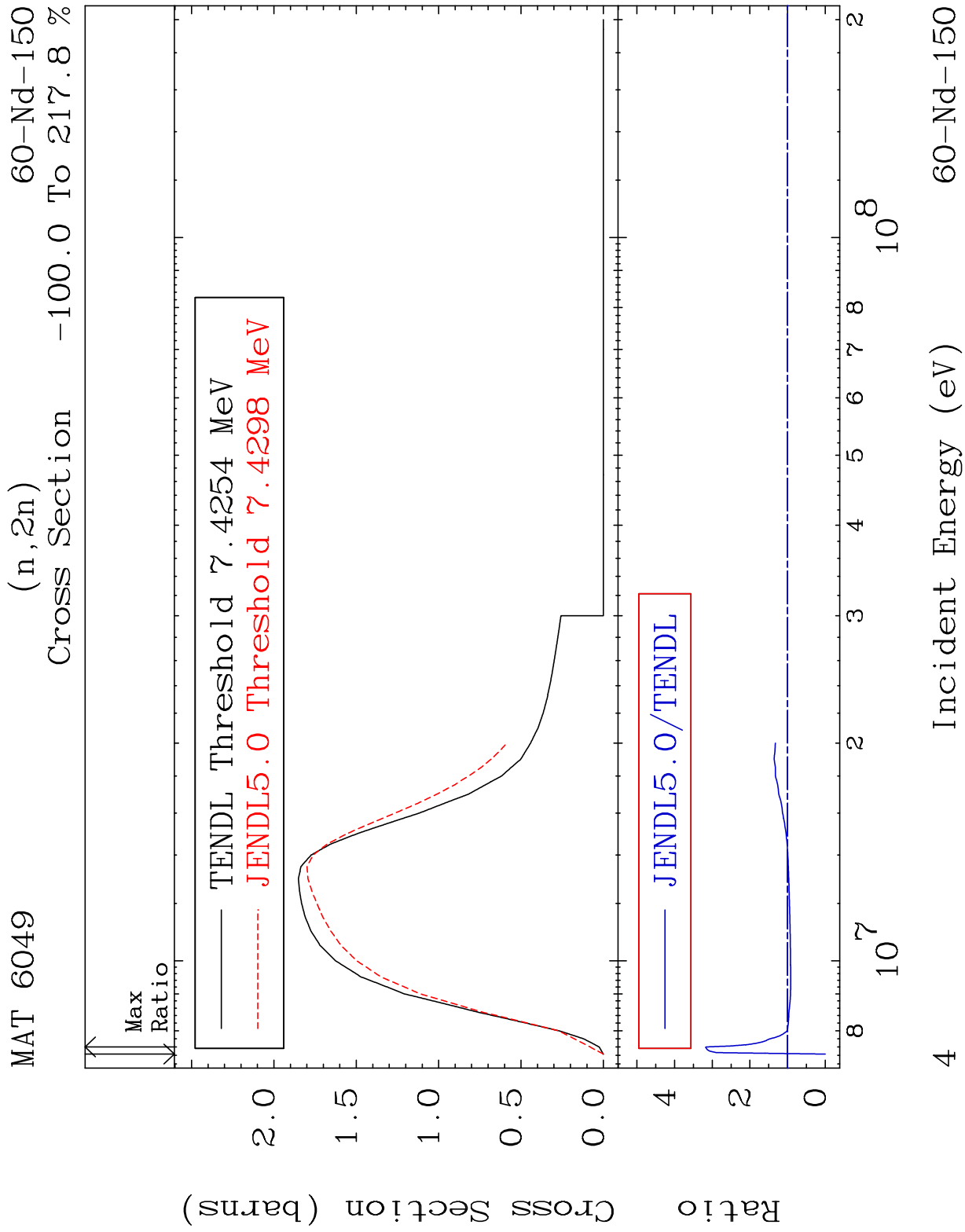
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

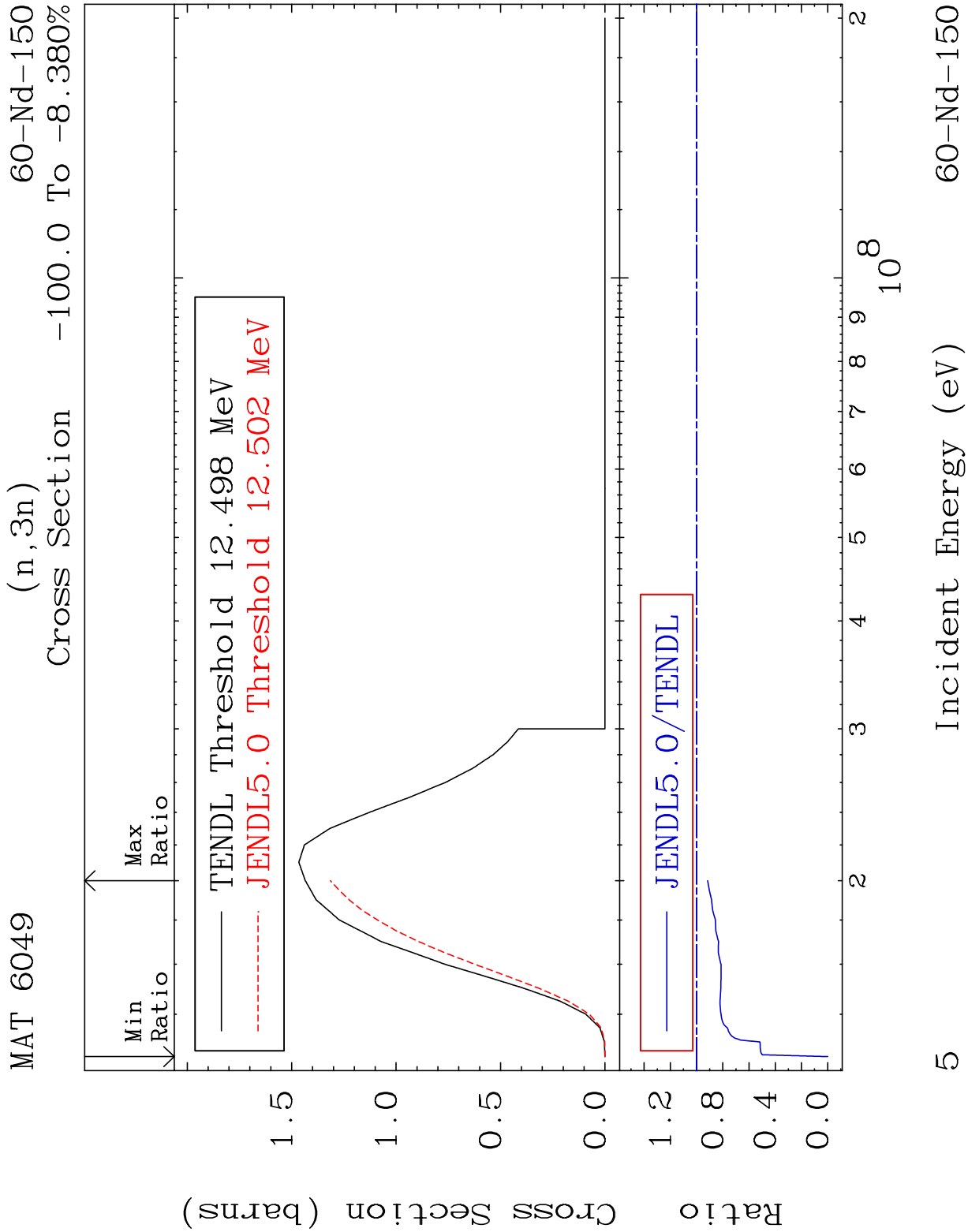
Press Mouse Button to Start

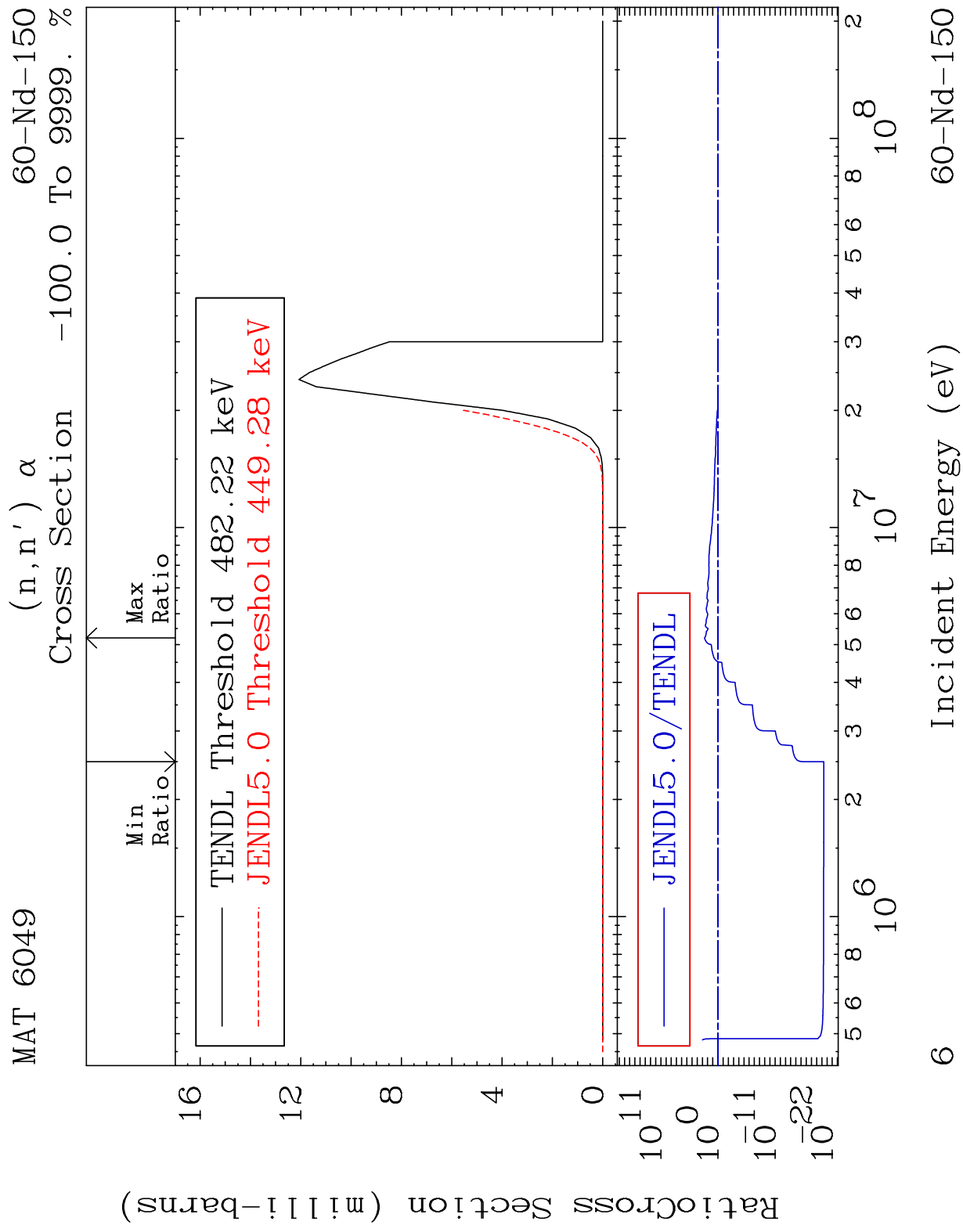


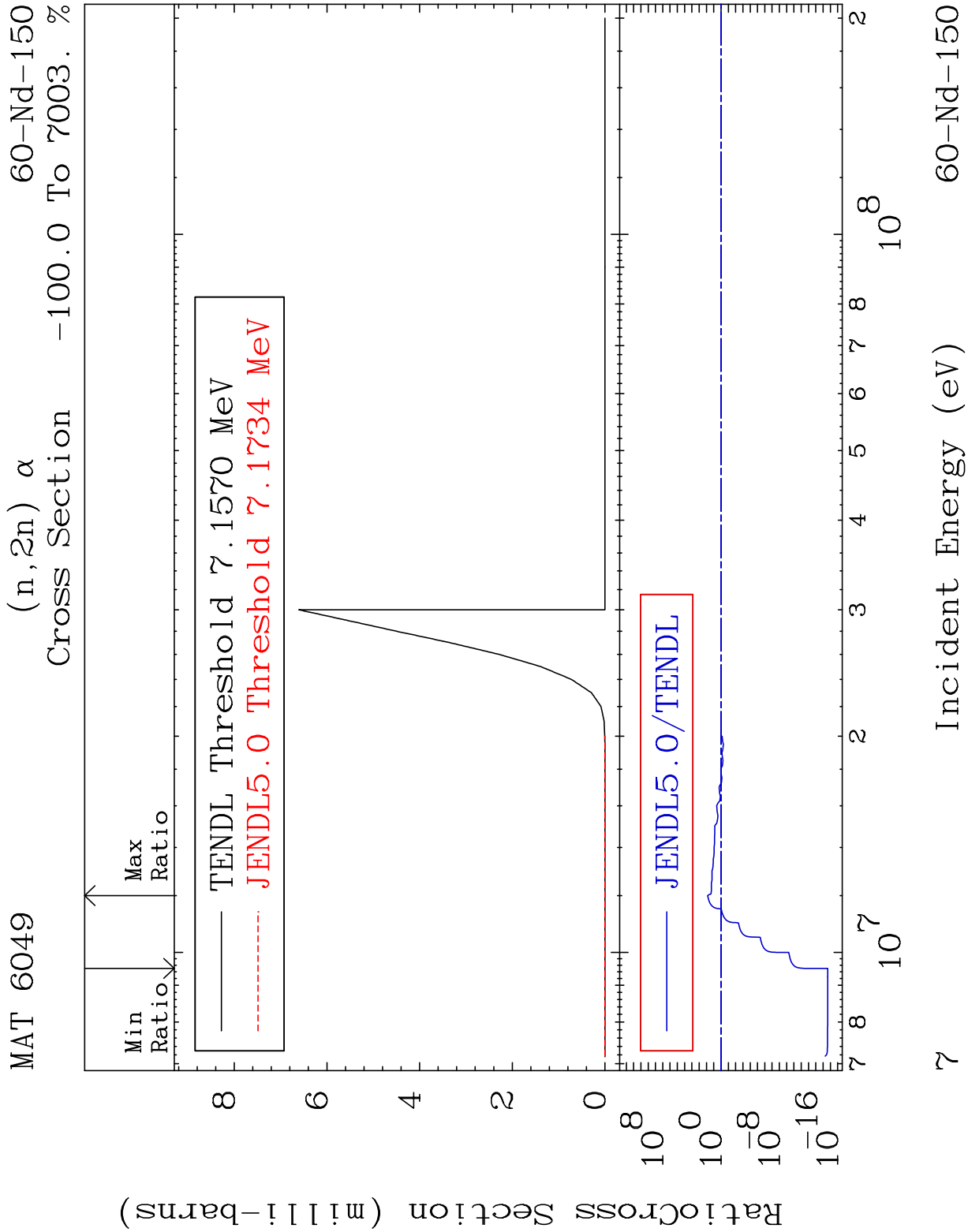


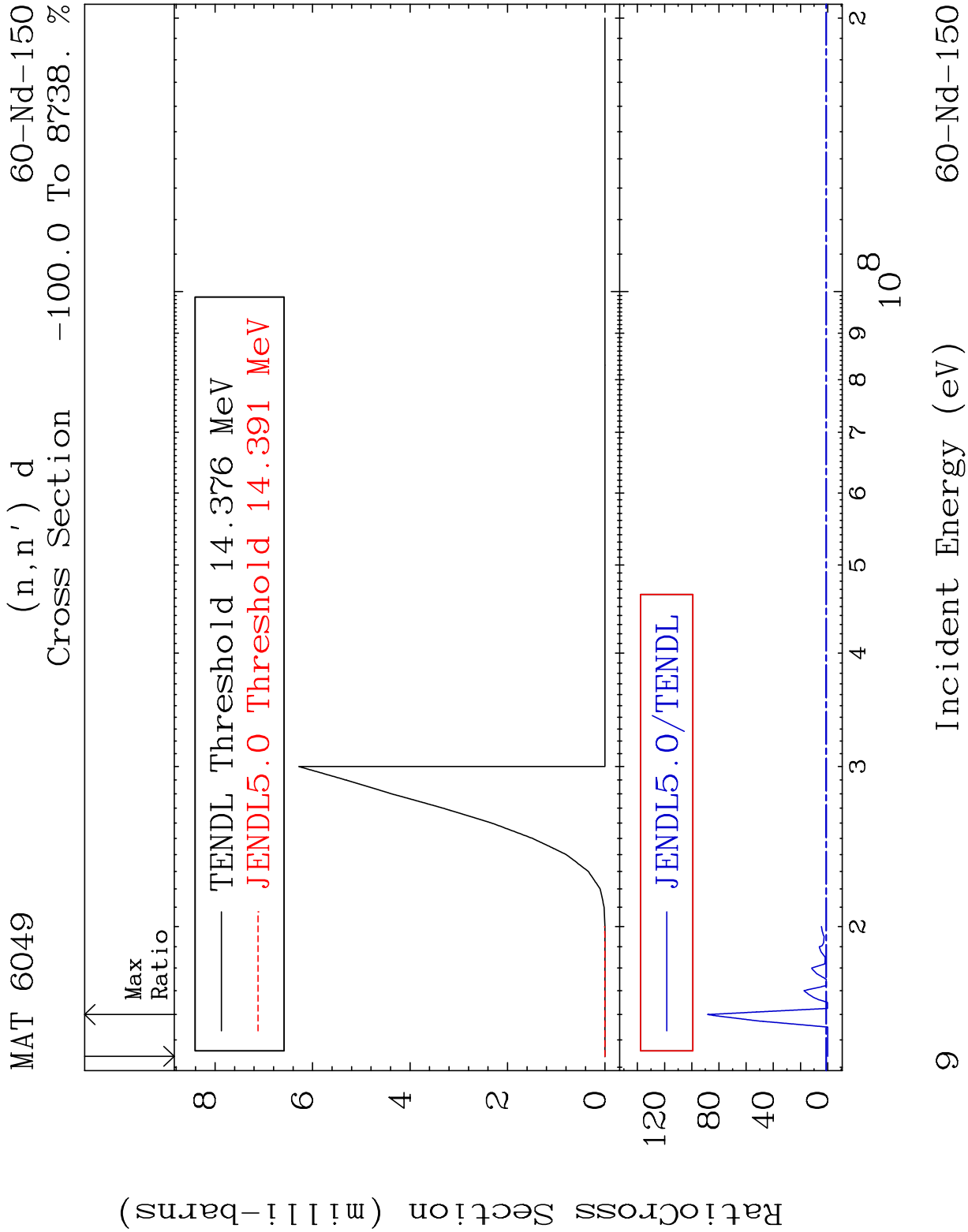


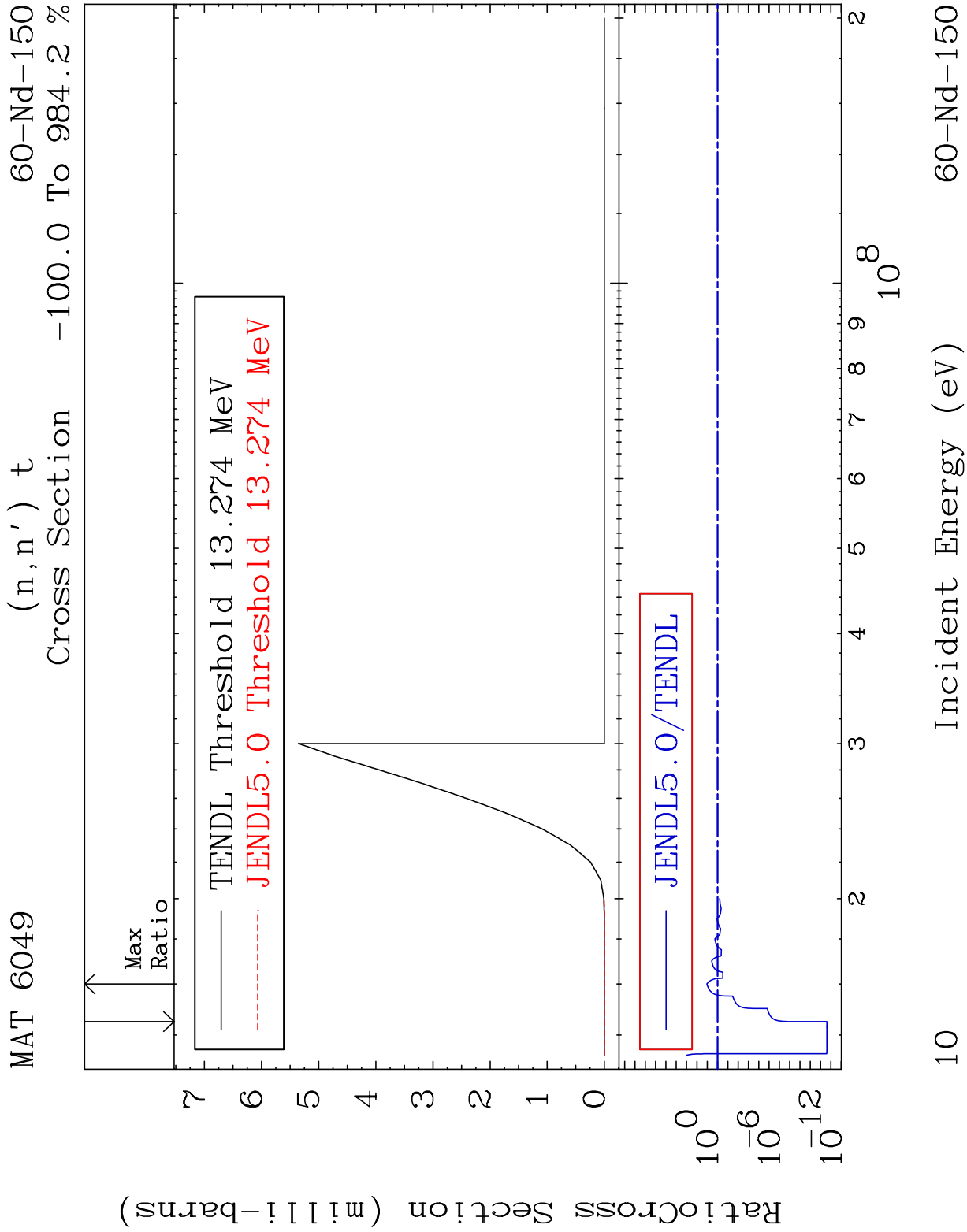


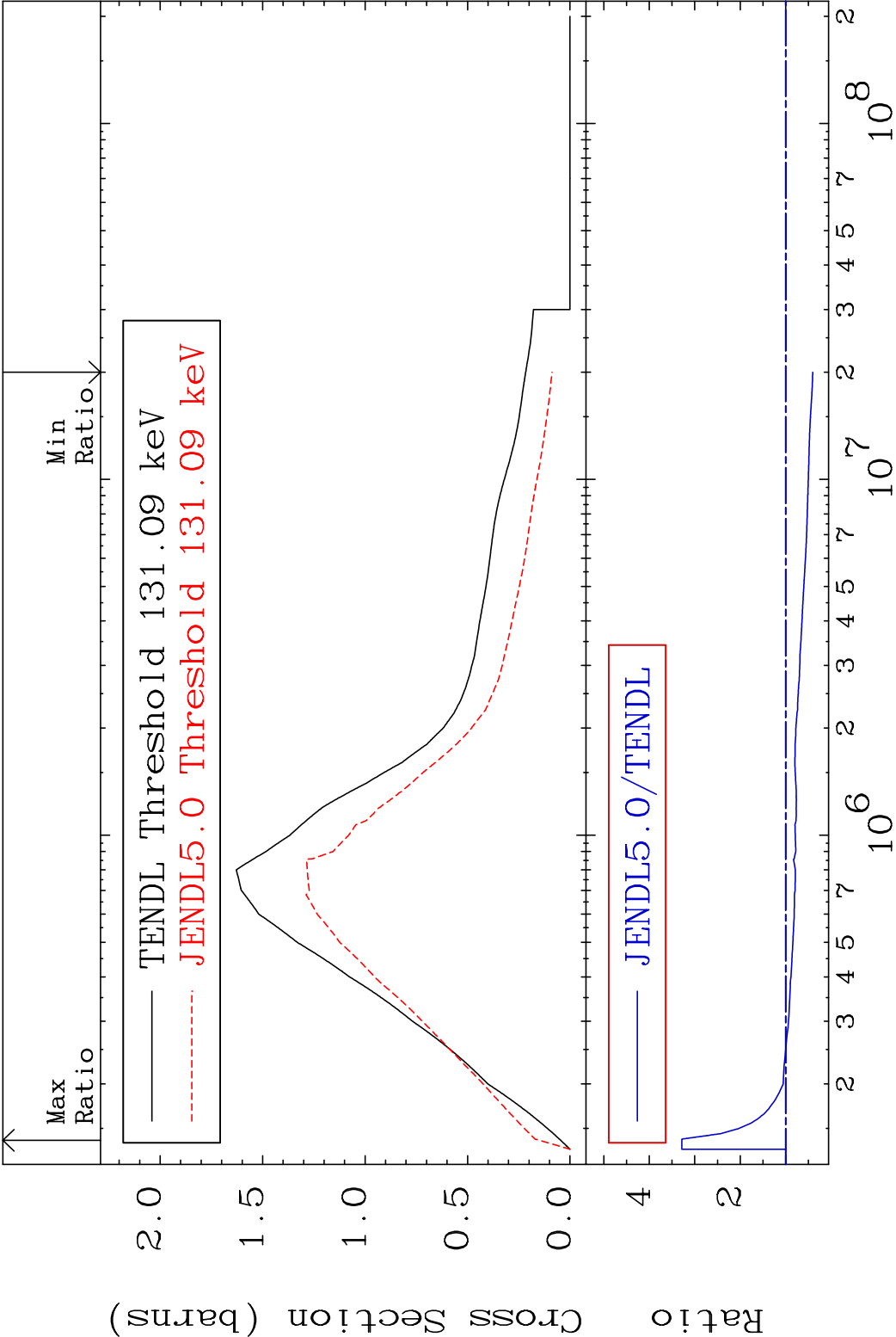




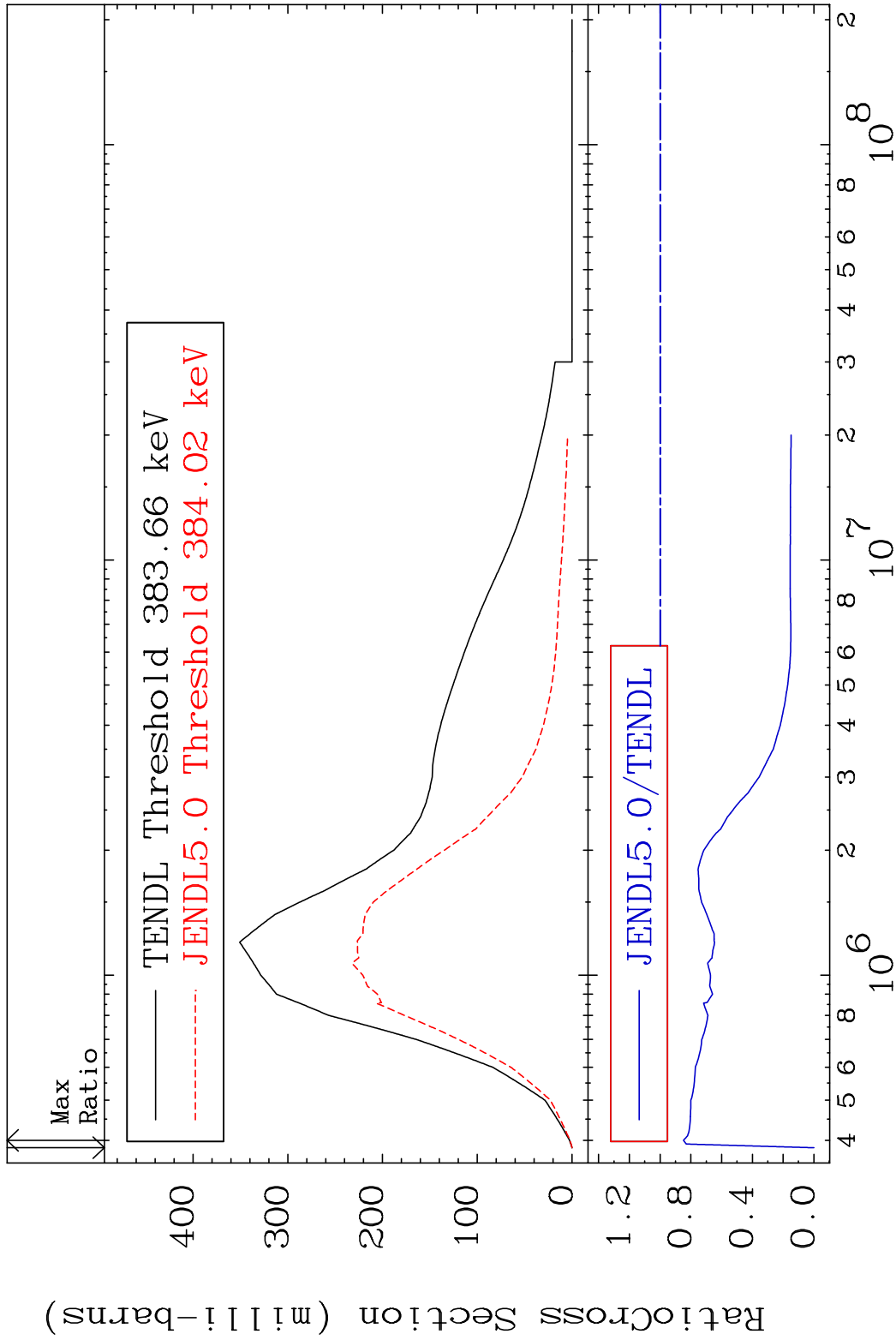




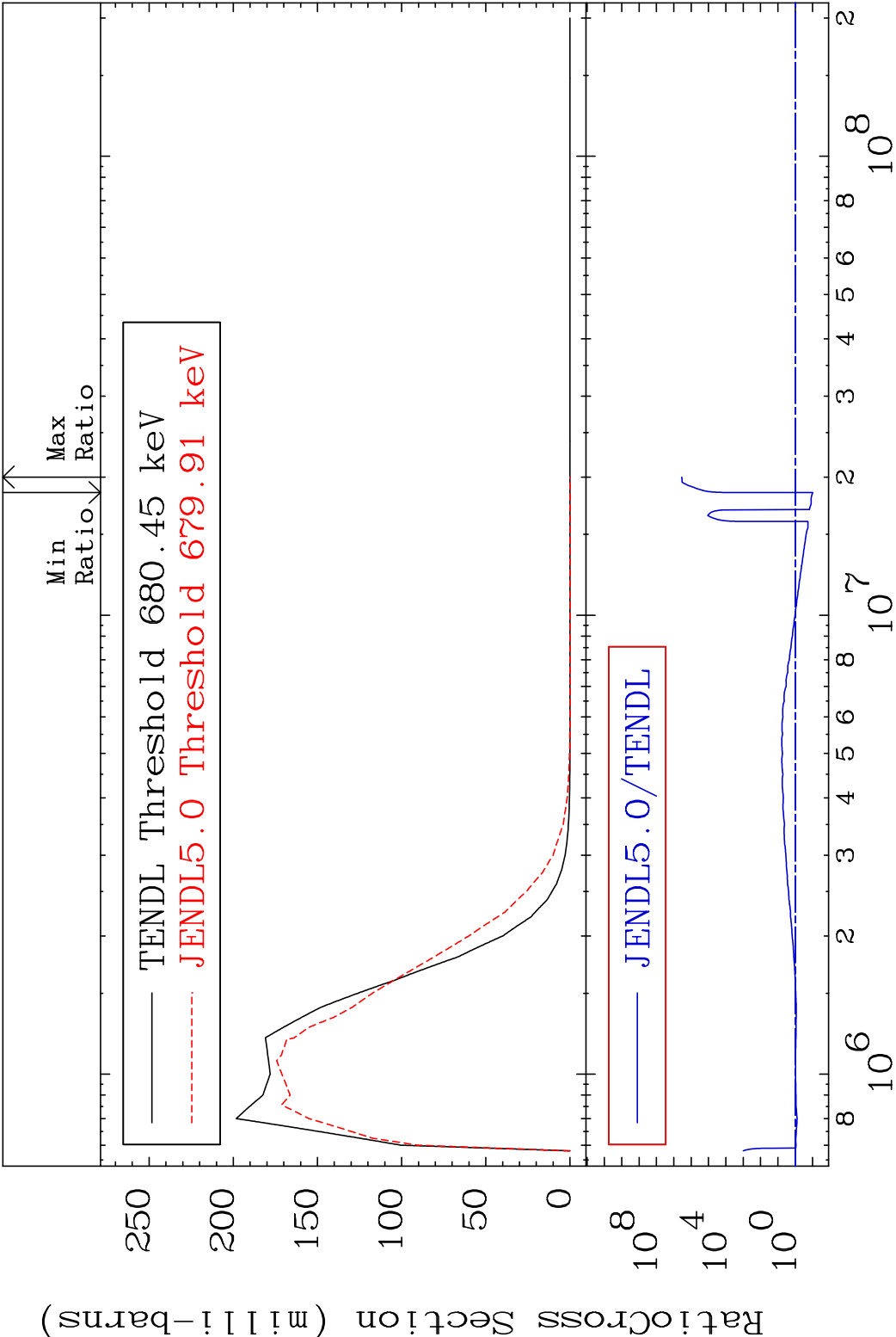




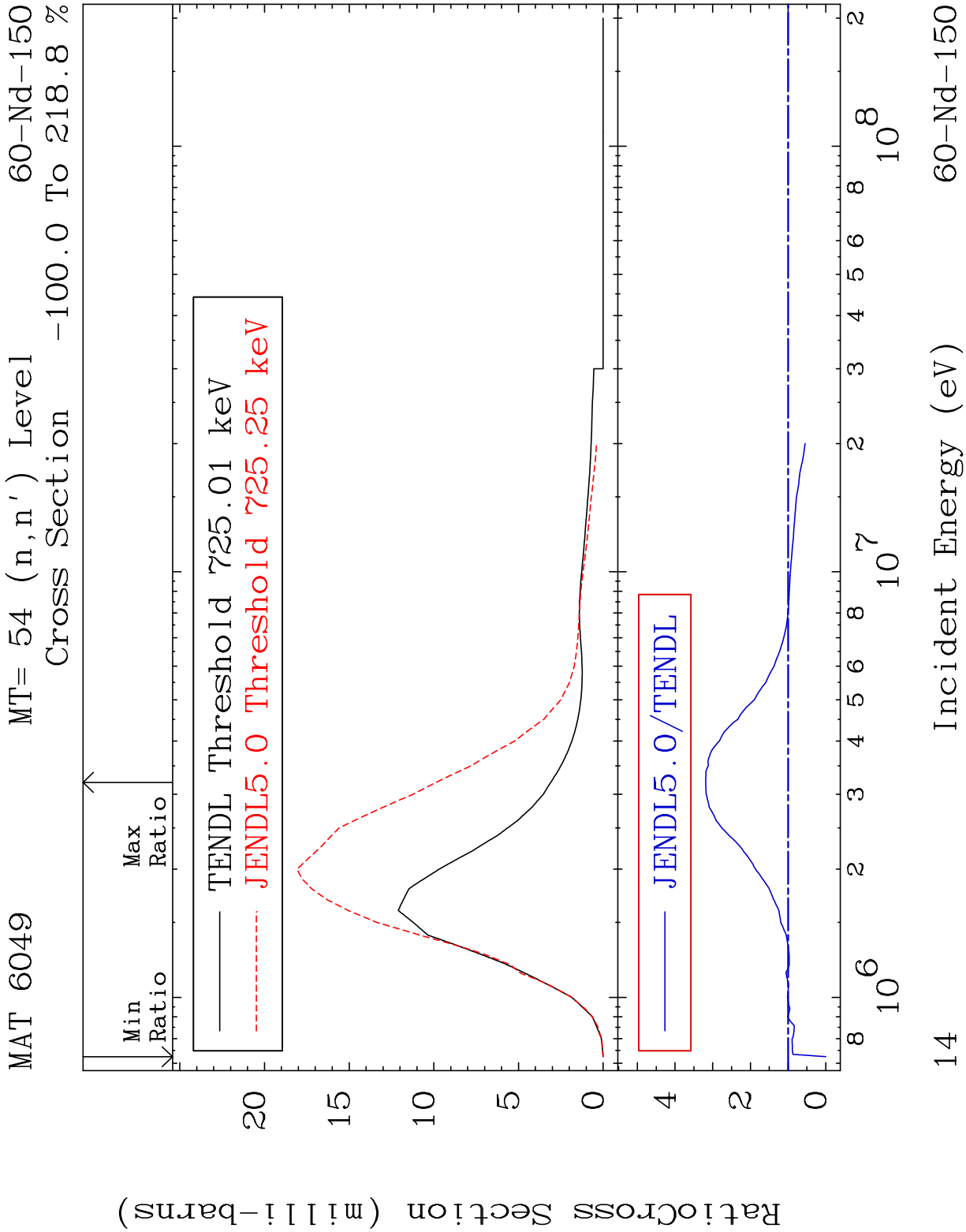
MAT 6049 MT= 52 (n,n') Level 60-Nd-150
Cross Section -100.0 To -15.17%

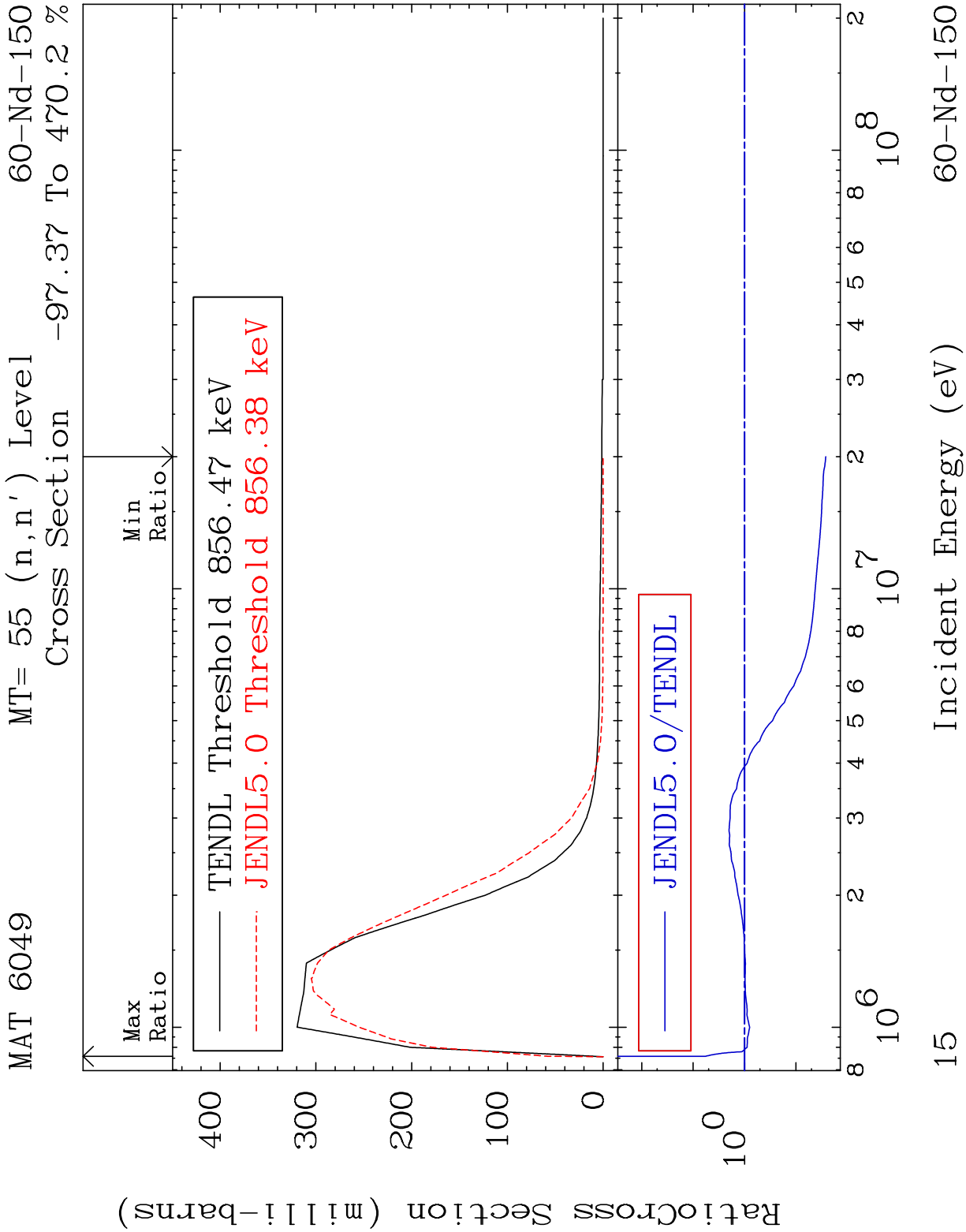


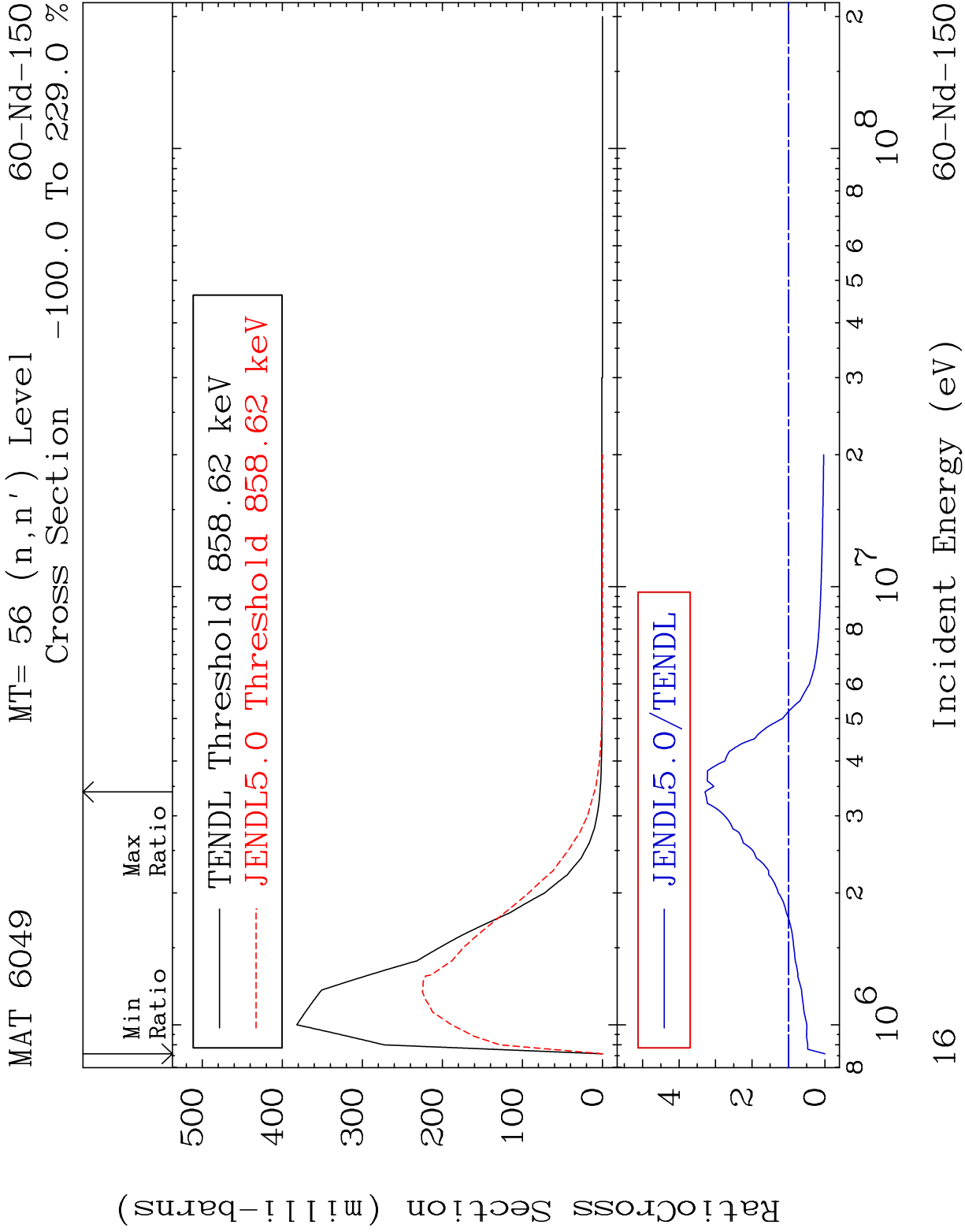
MAT 6049	MT= 53 (n,n')	Level	60-Nd-150
	Cross Section	-90.17 To 9999. %	

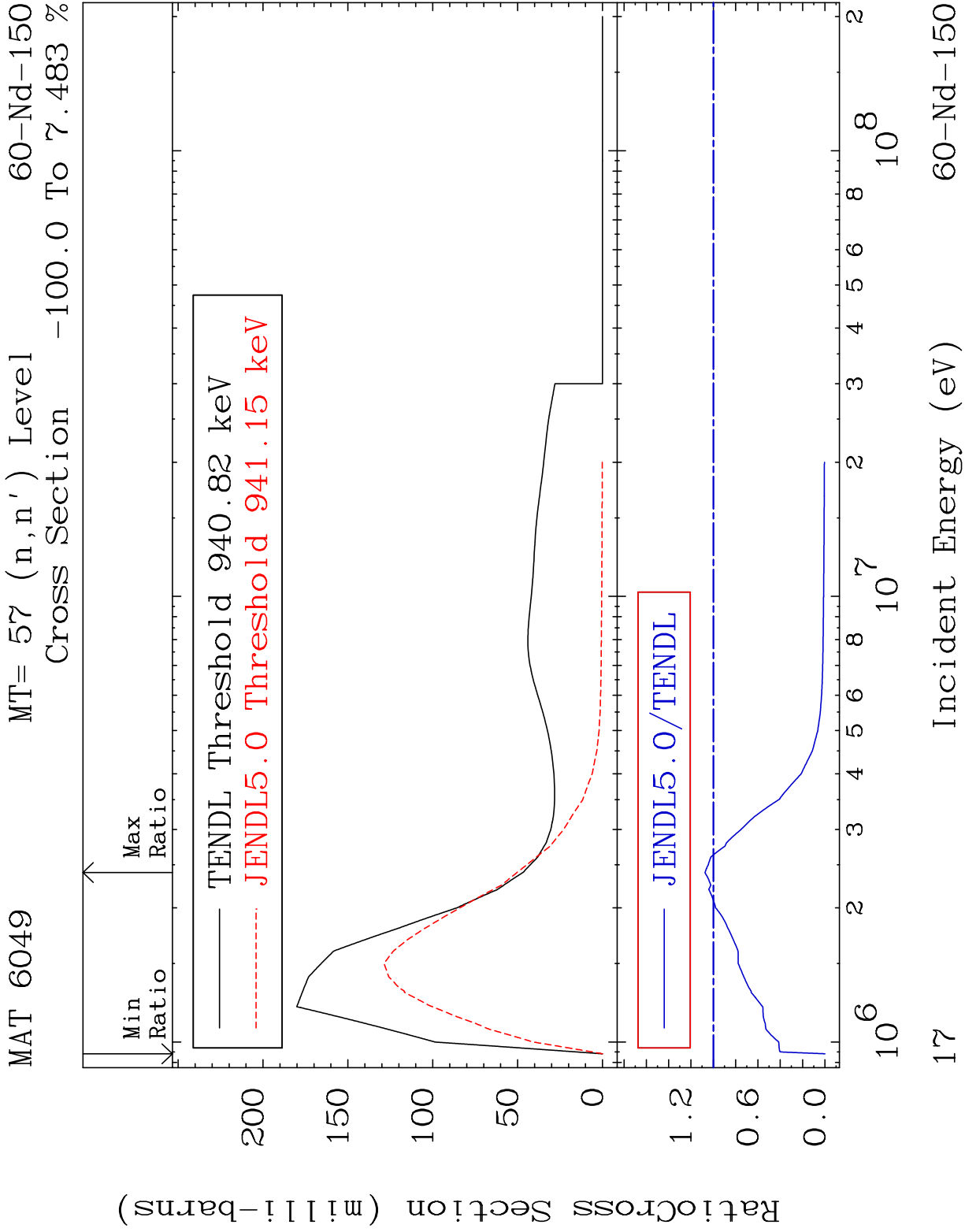


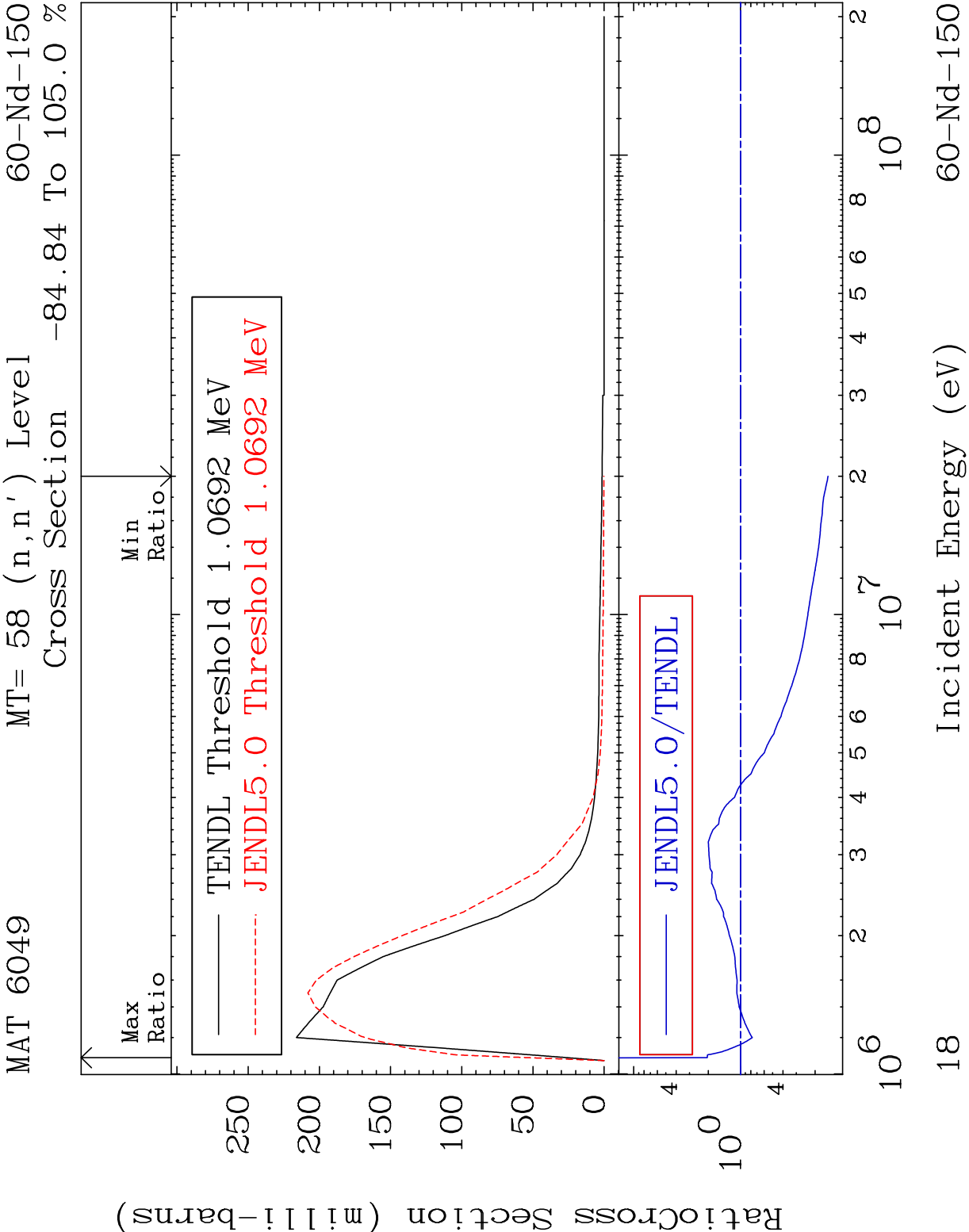
13	Incident Energy (eV)	60-Nd-150
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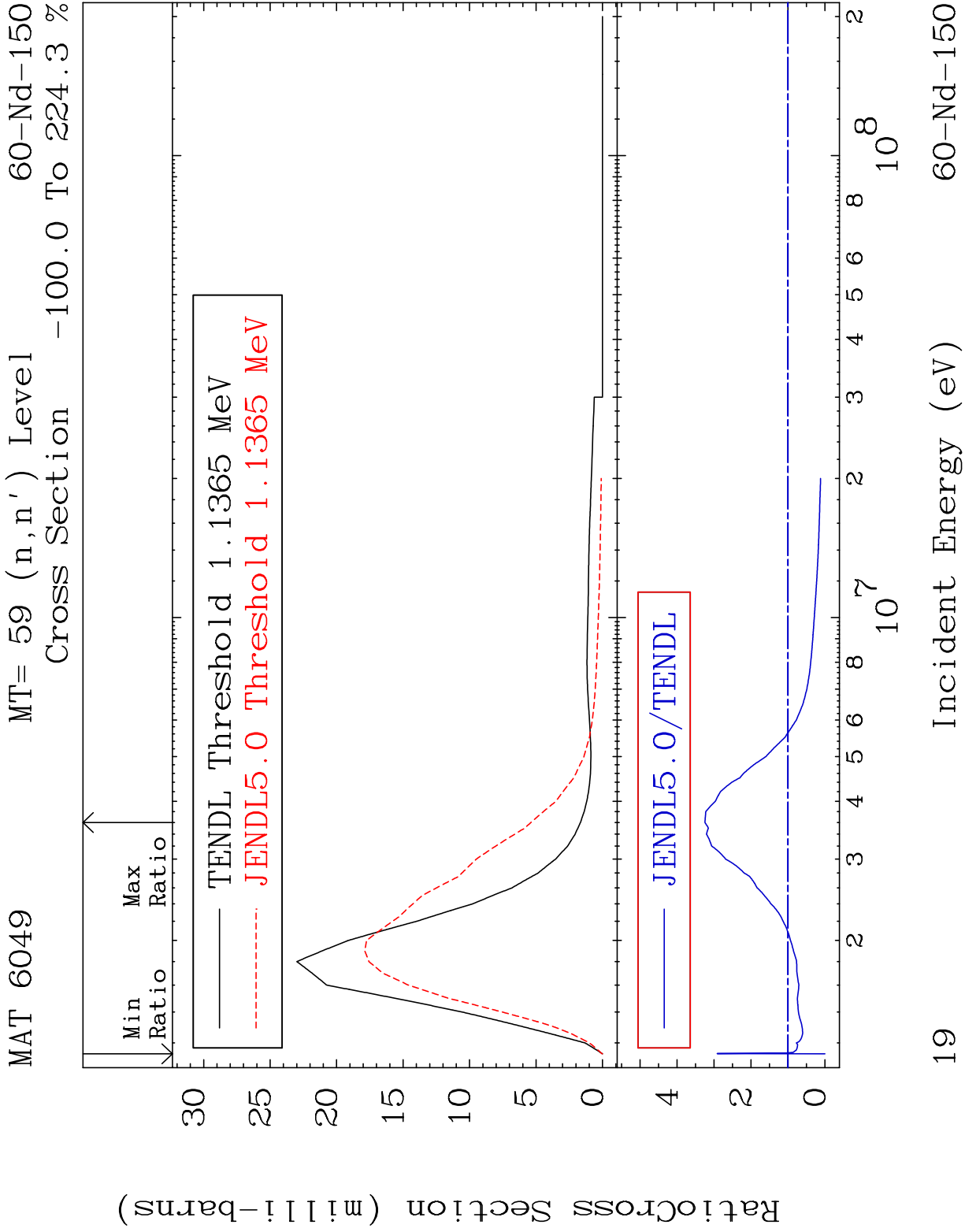




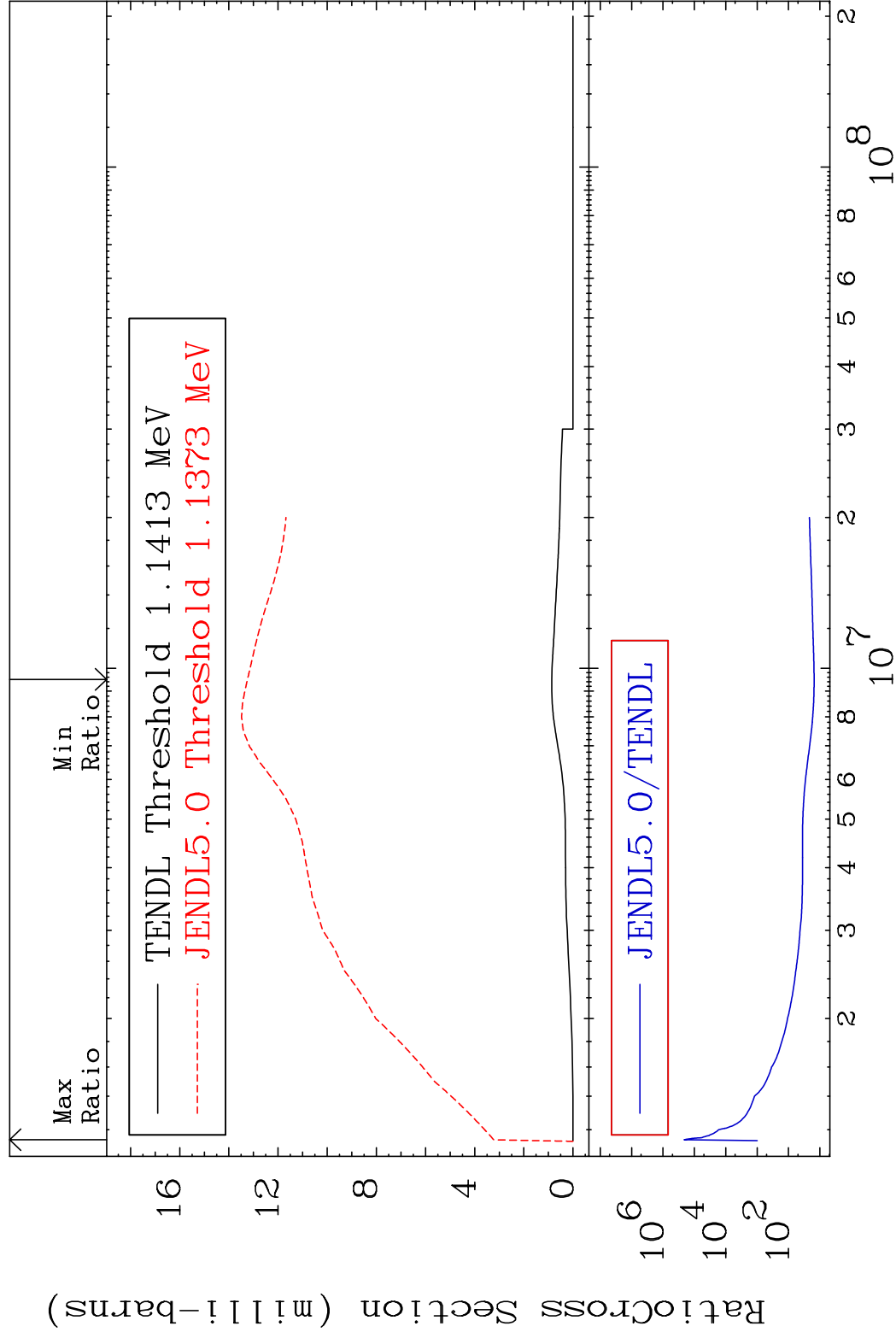








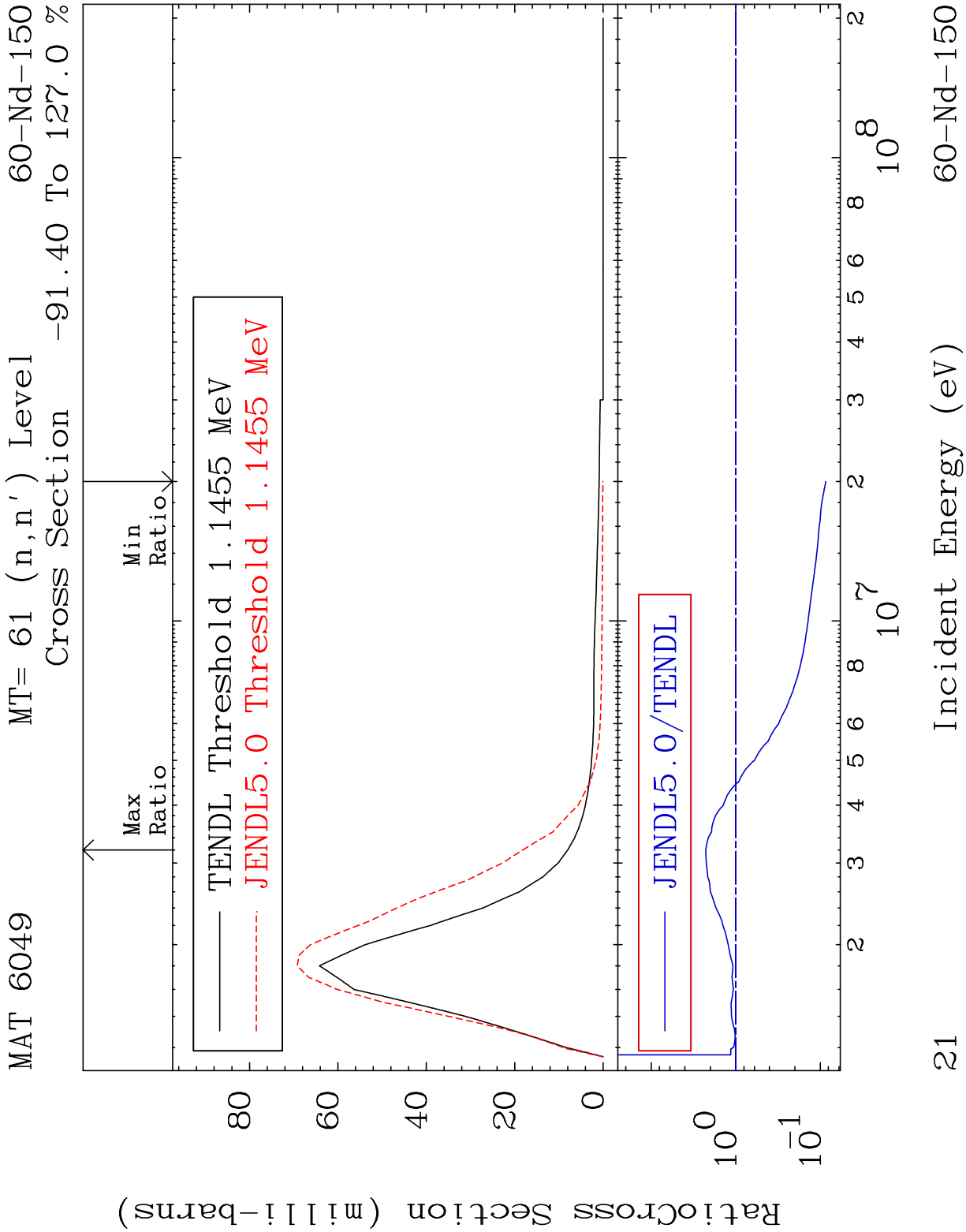
MAT	6049	MT= 60 (n, n') Level	60-Nd-150
		Cross Section	To 9999. %
		1427.	

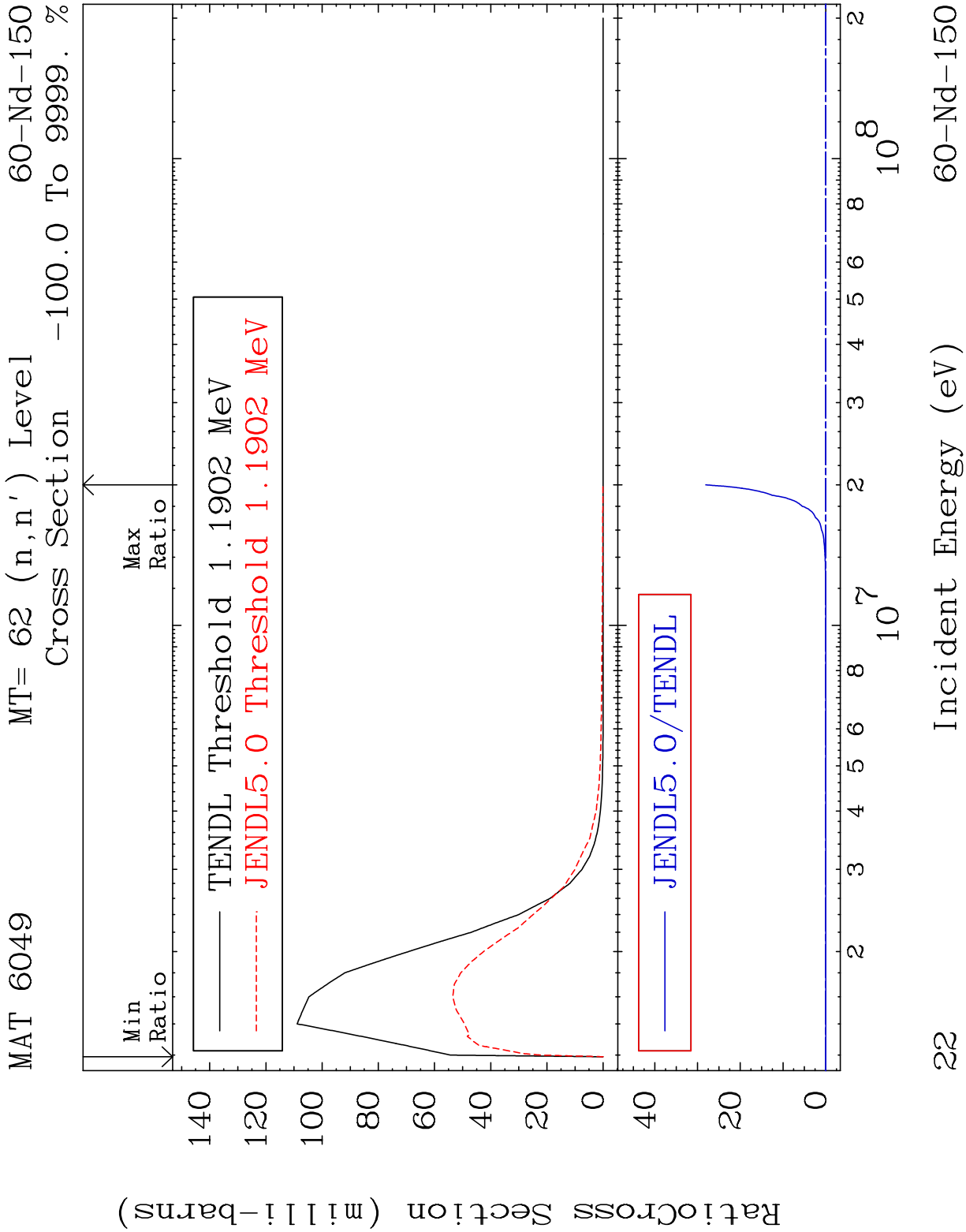


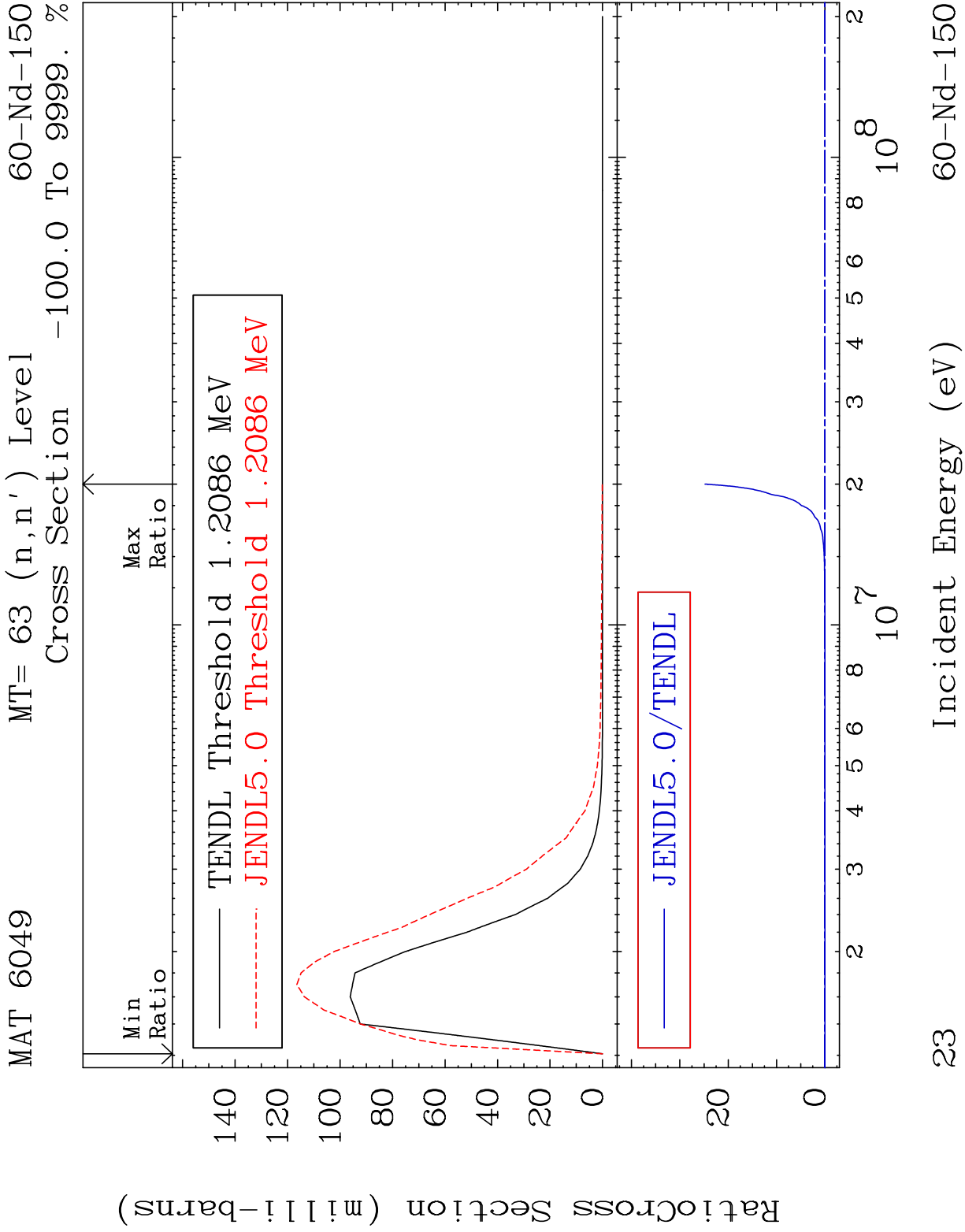
22

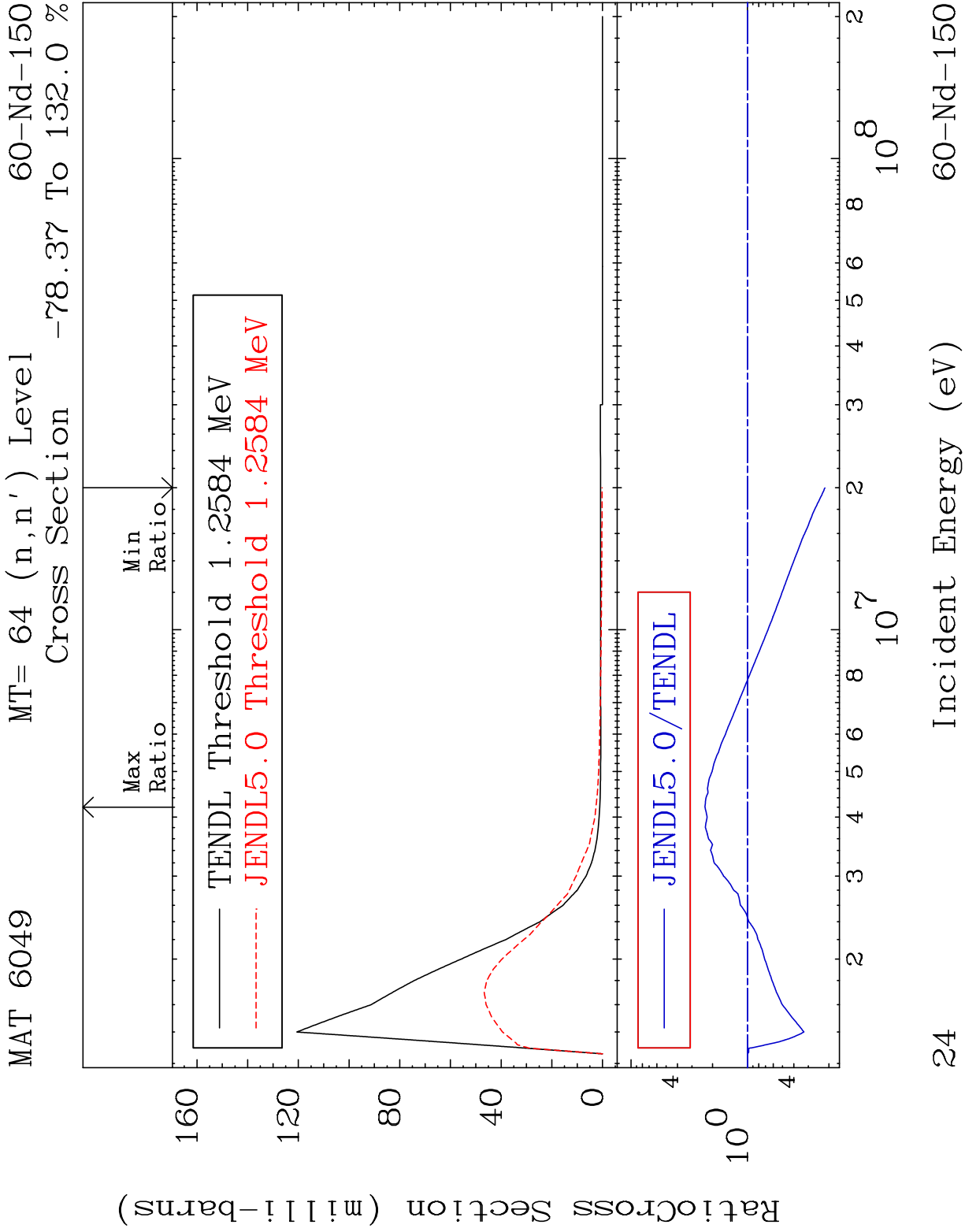
Incident Energy (eV)

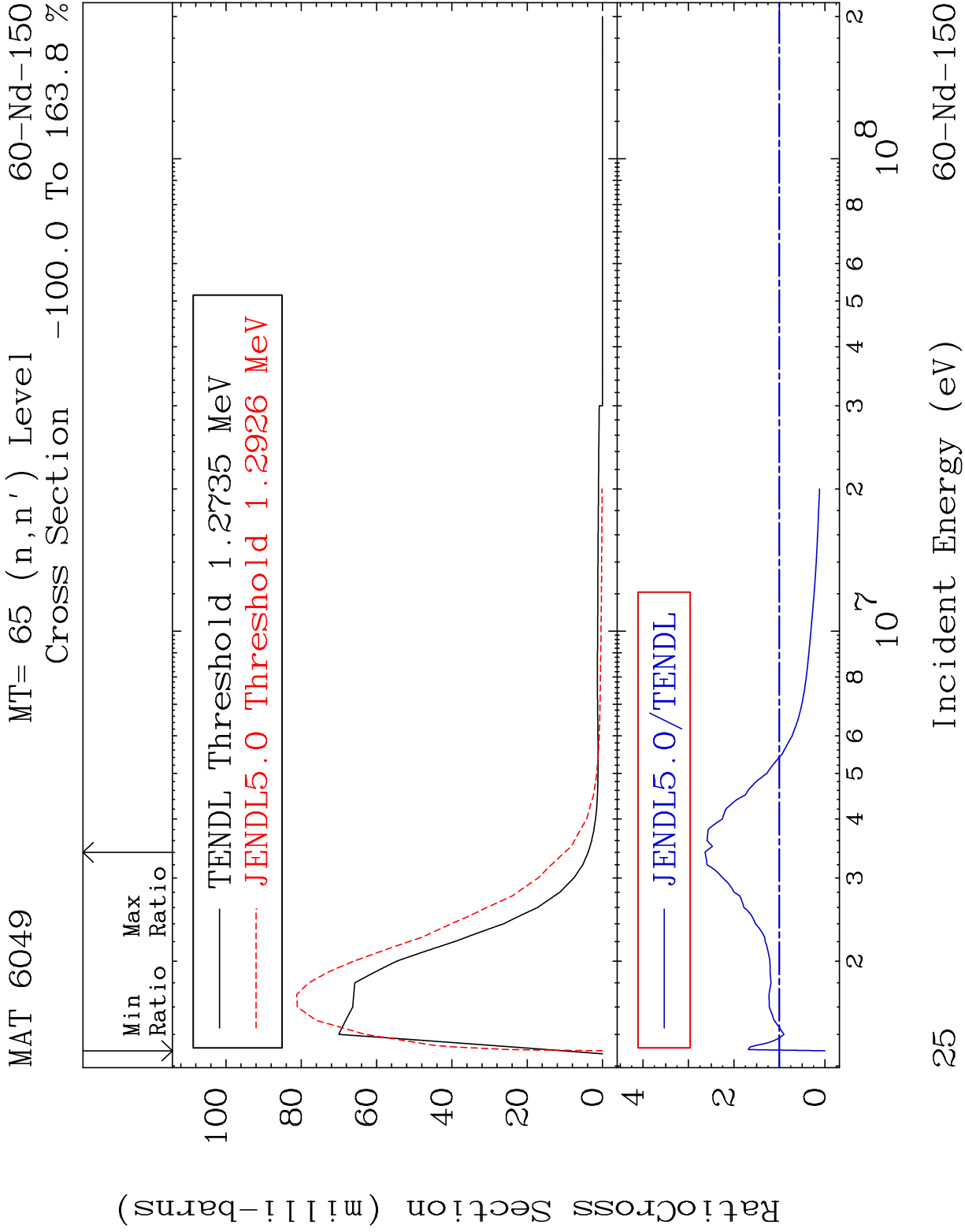
60-Nd-150

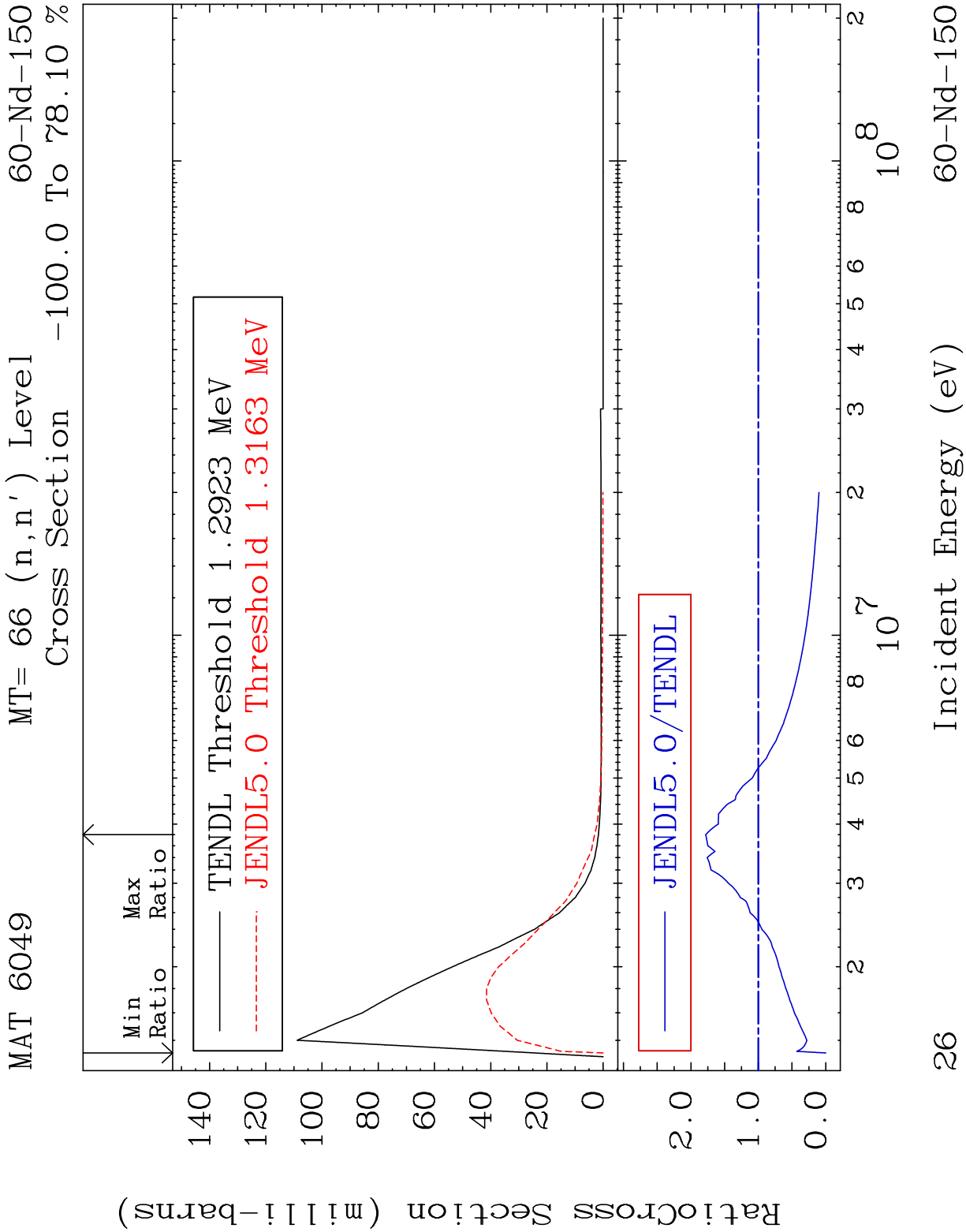










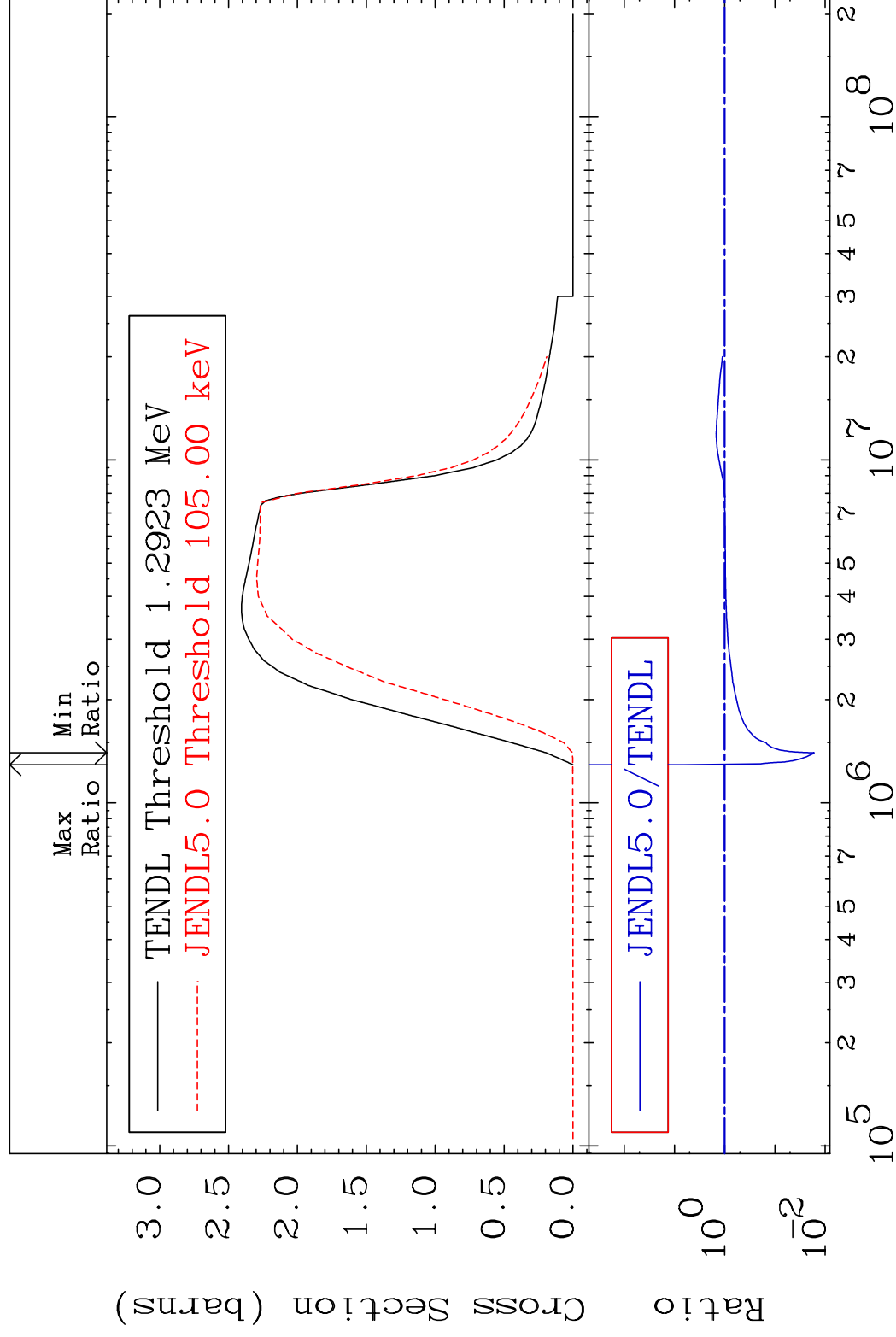


MAT 6049

(n, n') Continuum

60-Nd-150

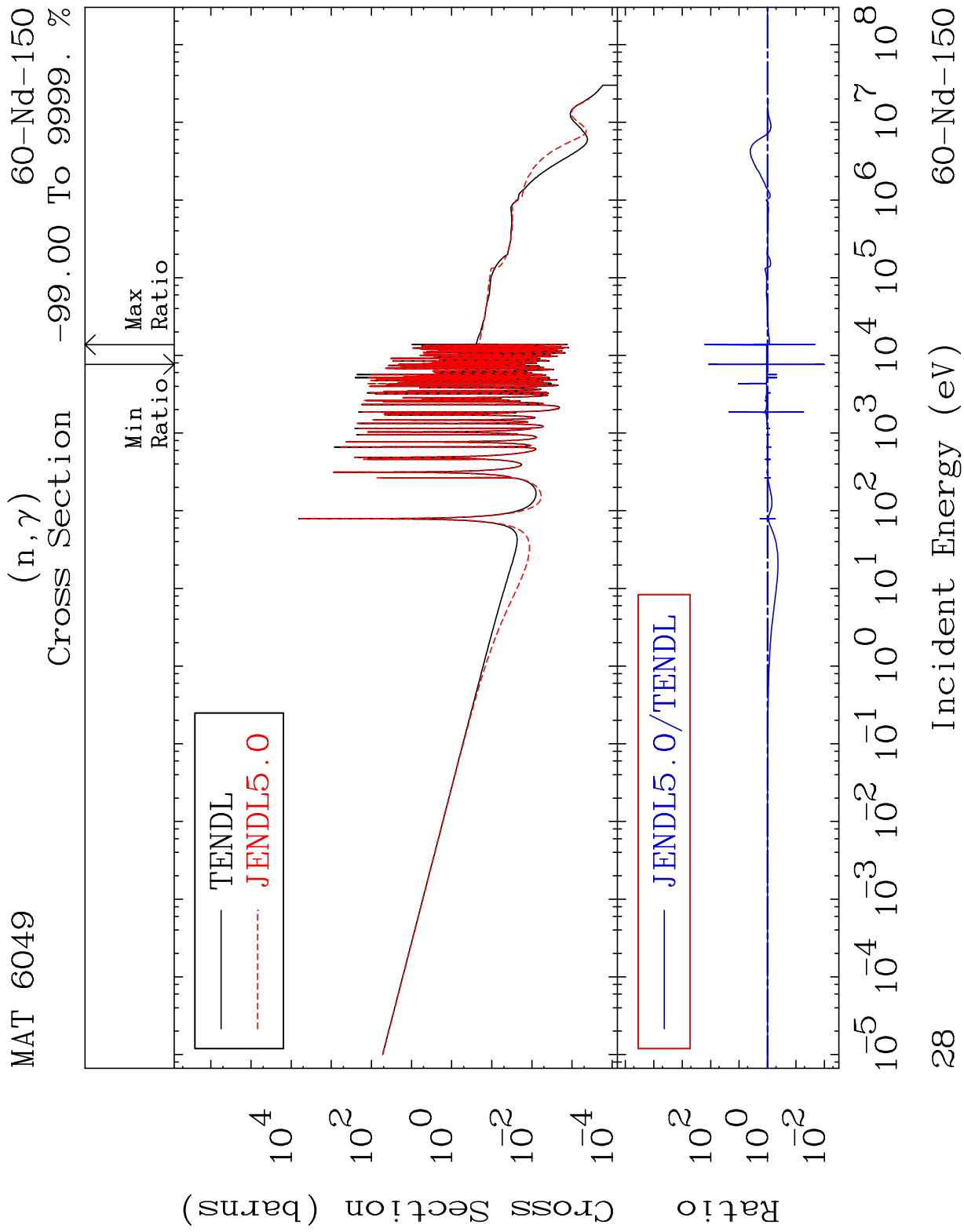
-98.34 To 544.8 %

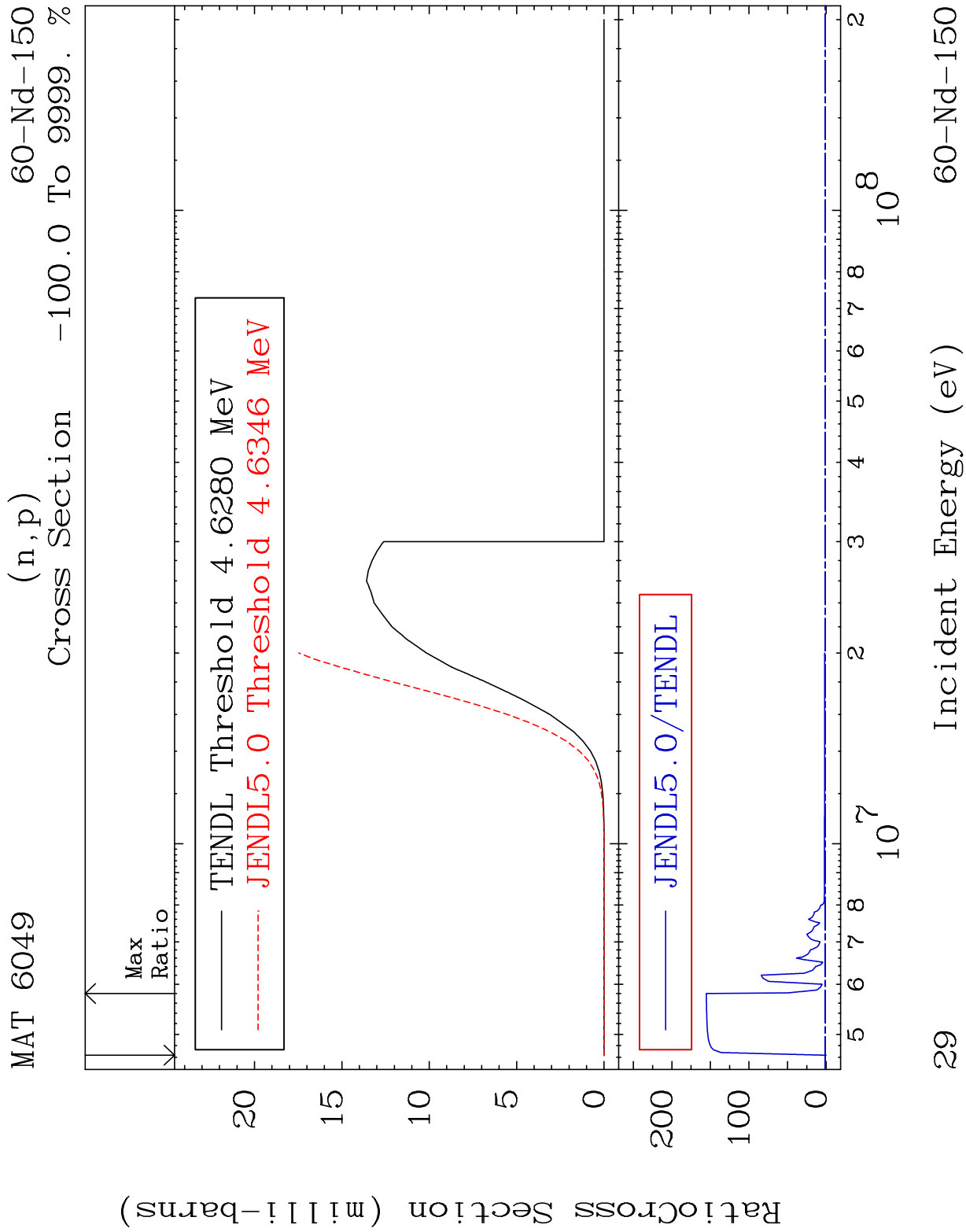


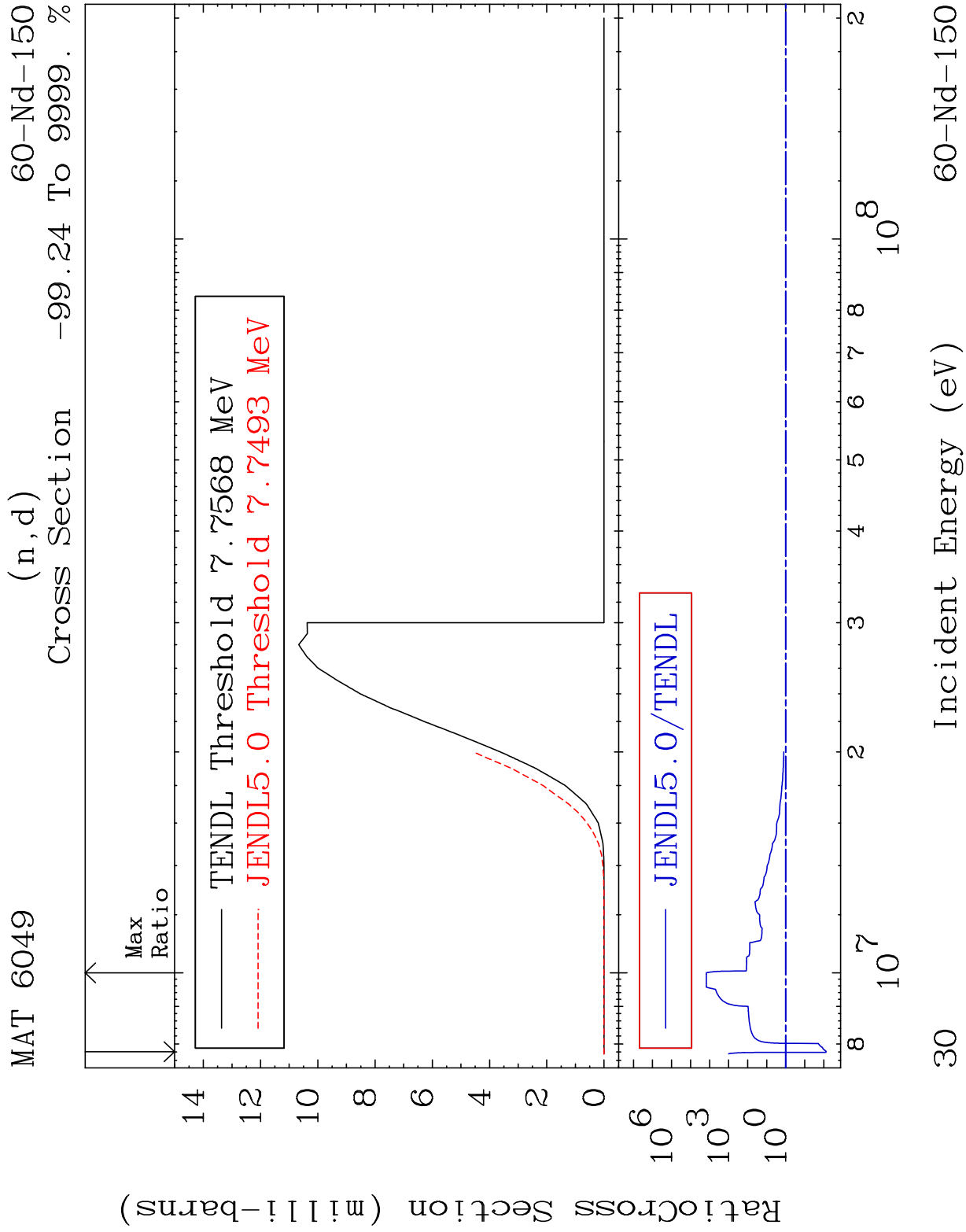
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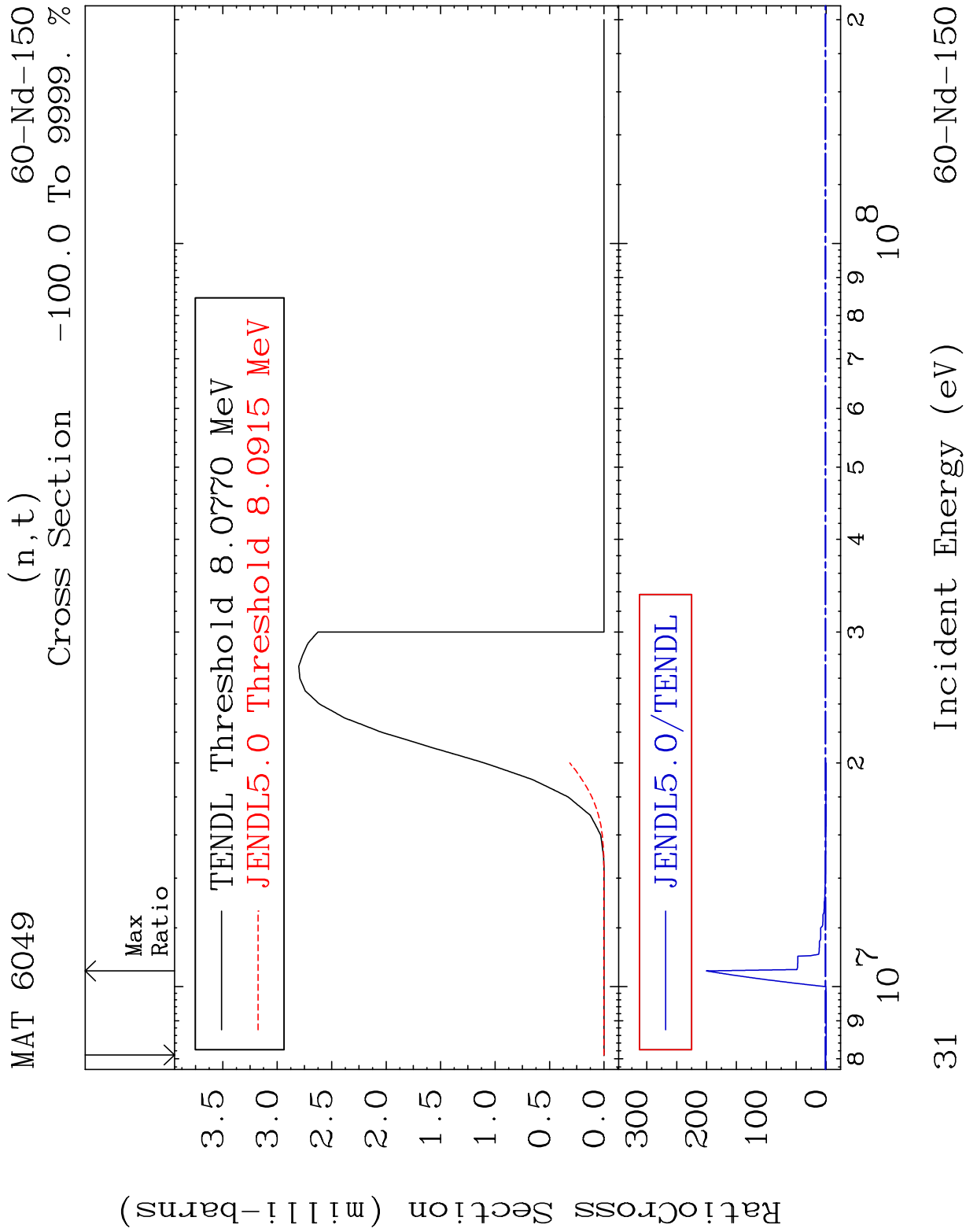
Incident Energy (eV)

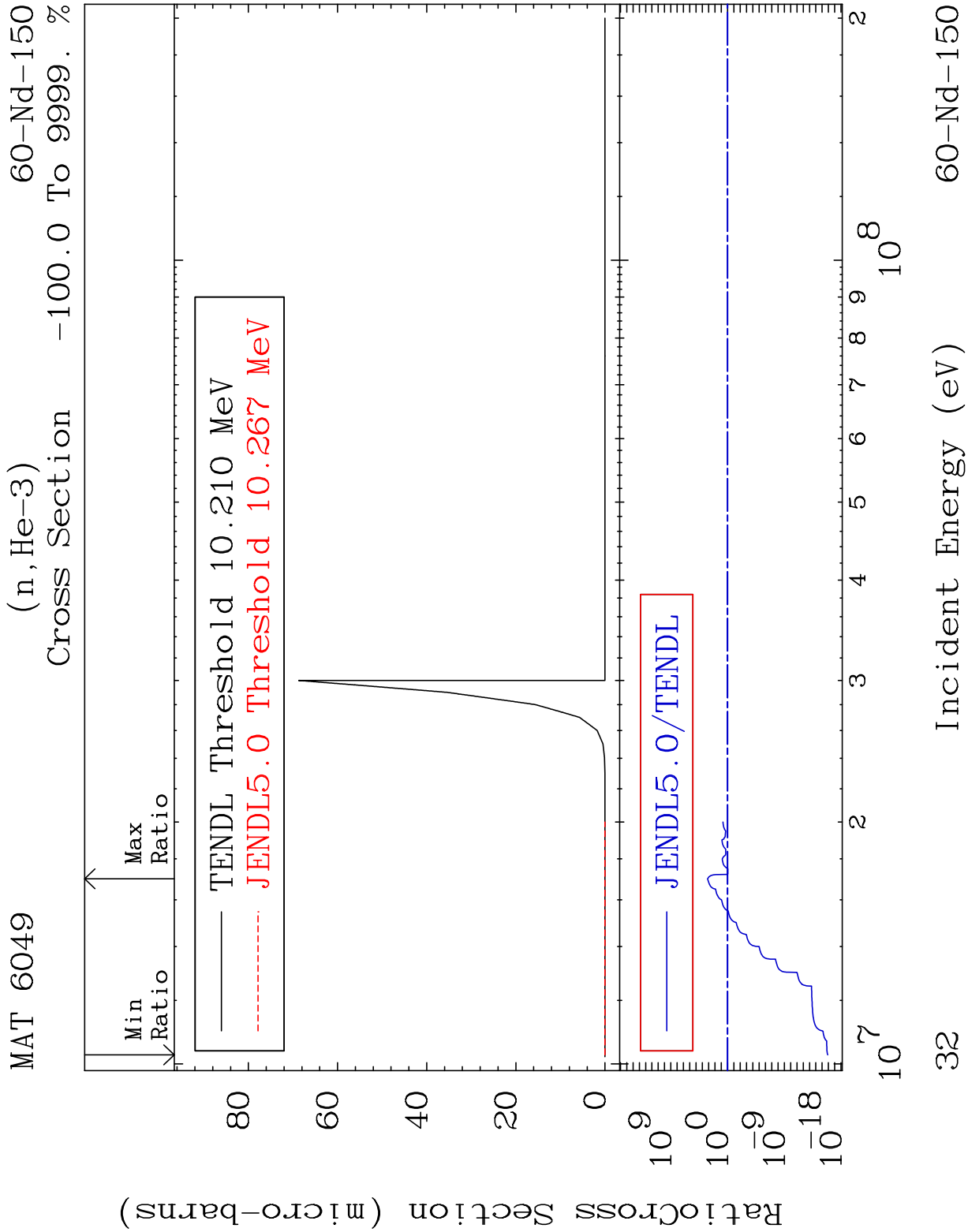
60-Nd-150

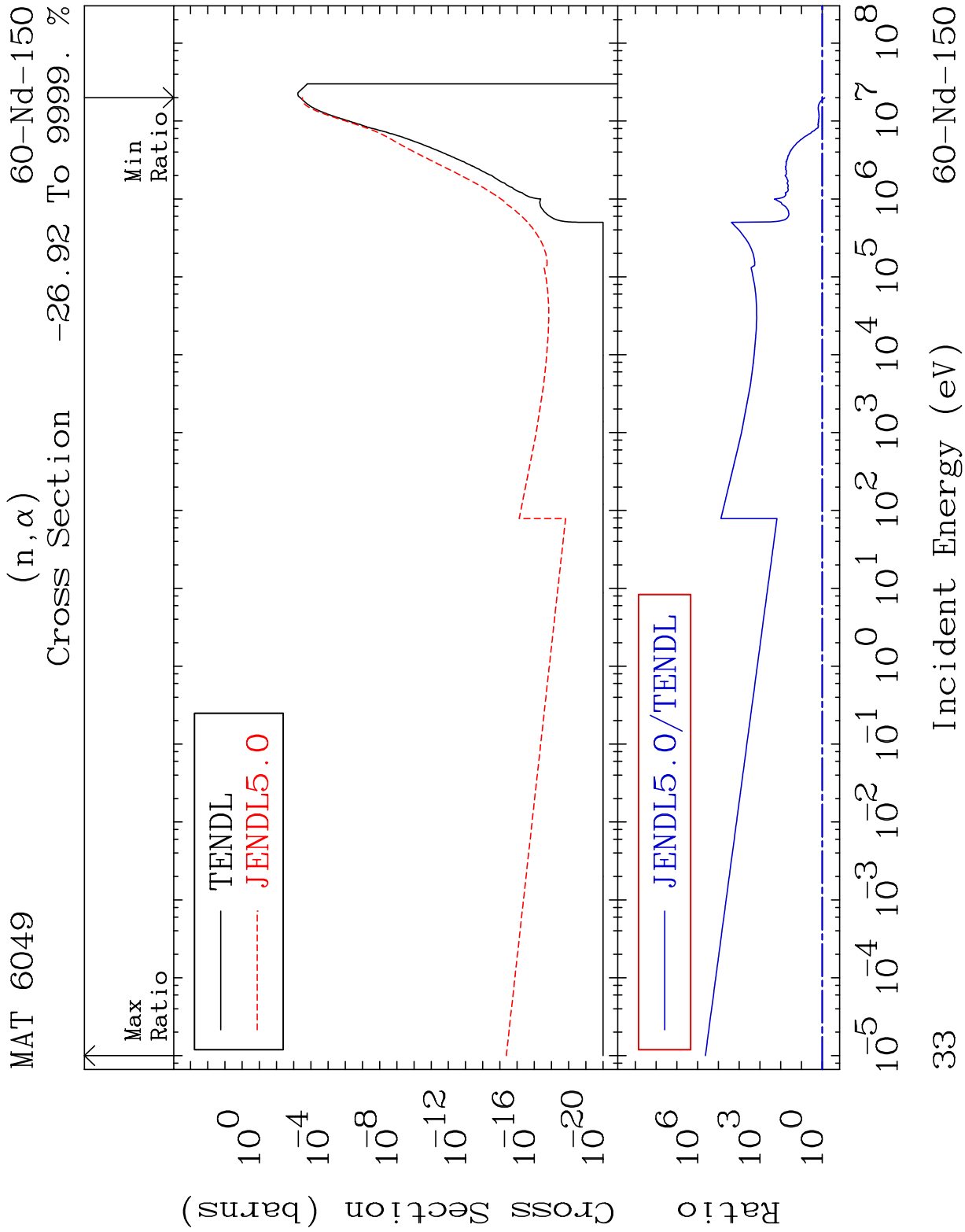


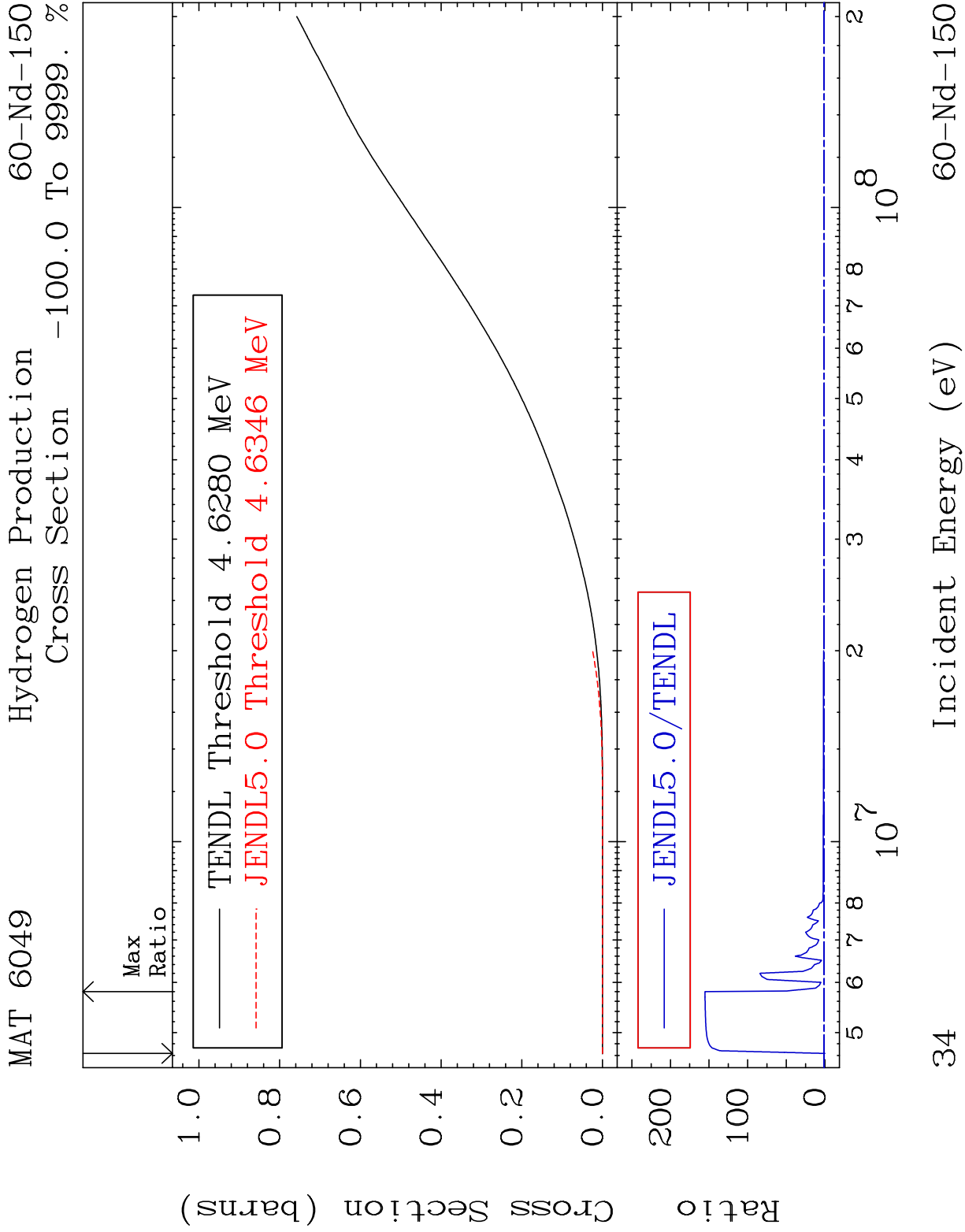


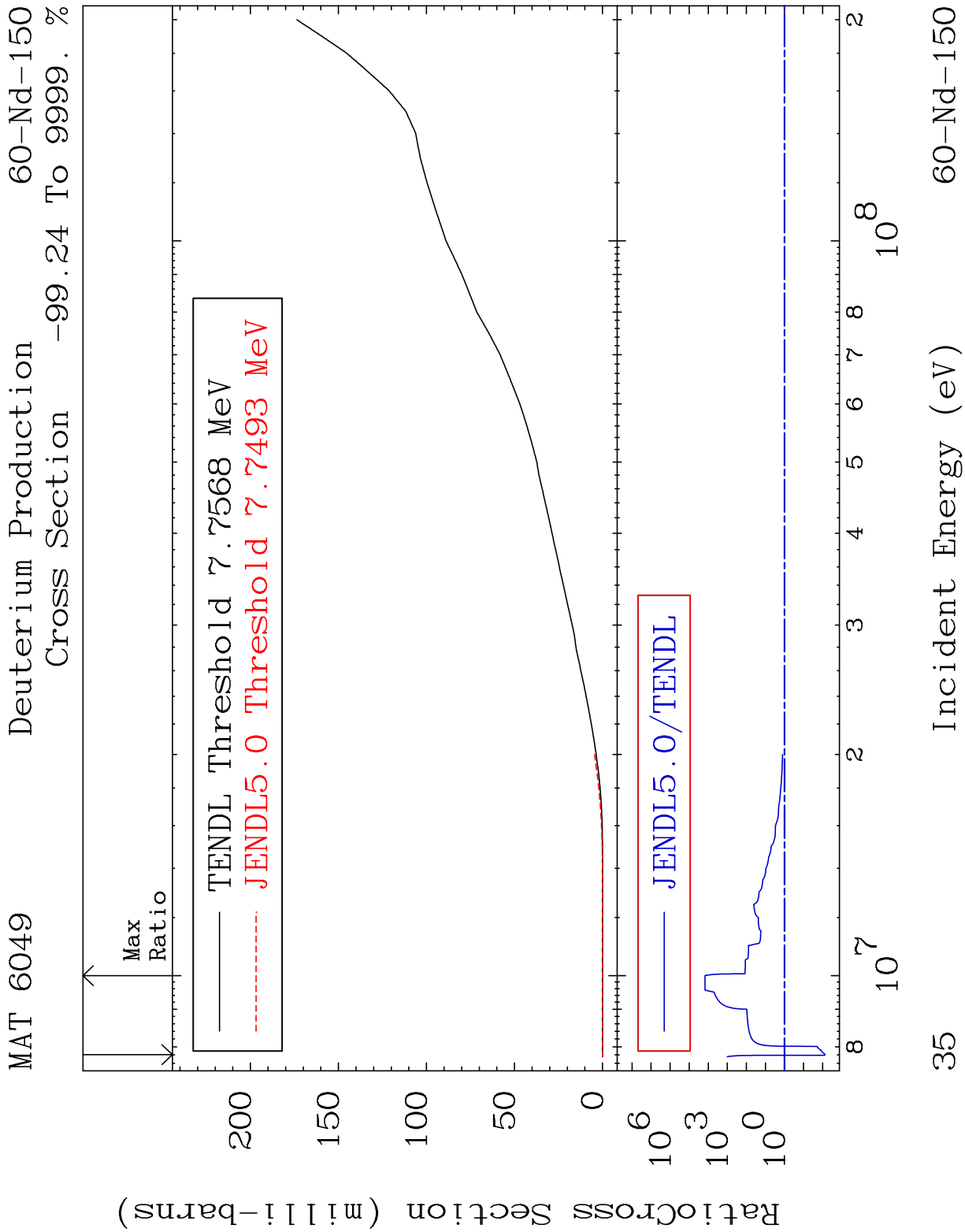


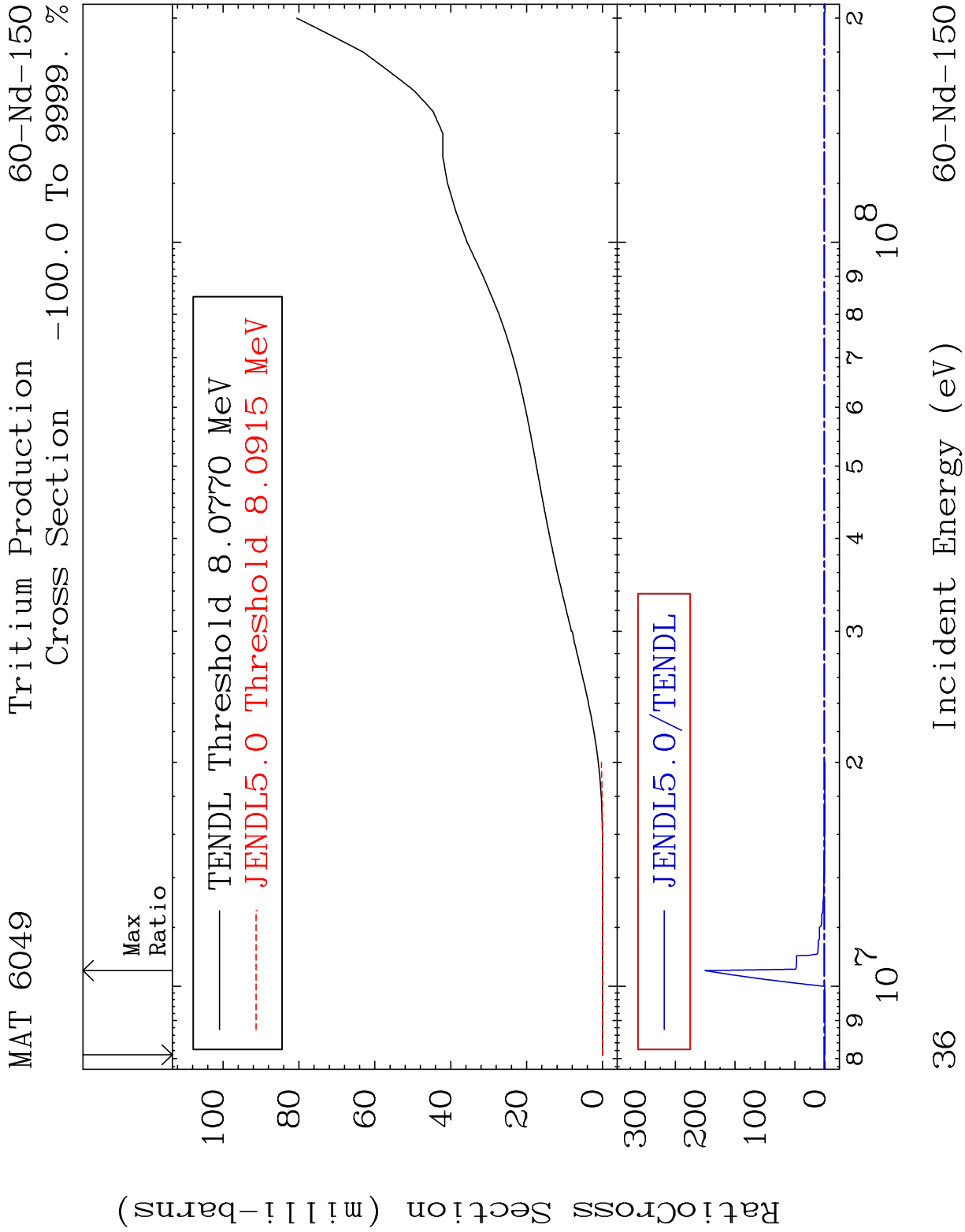


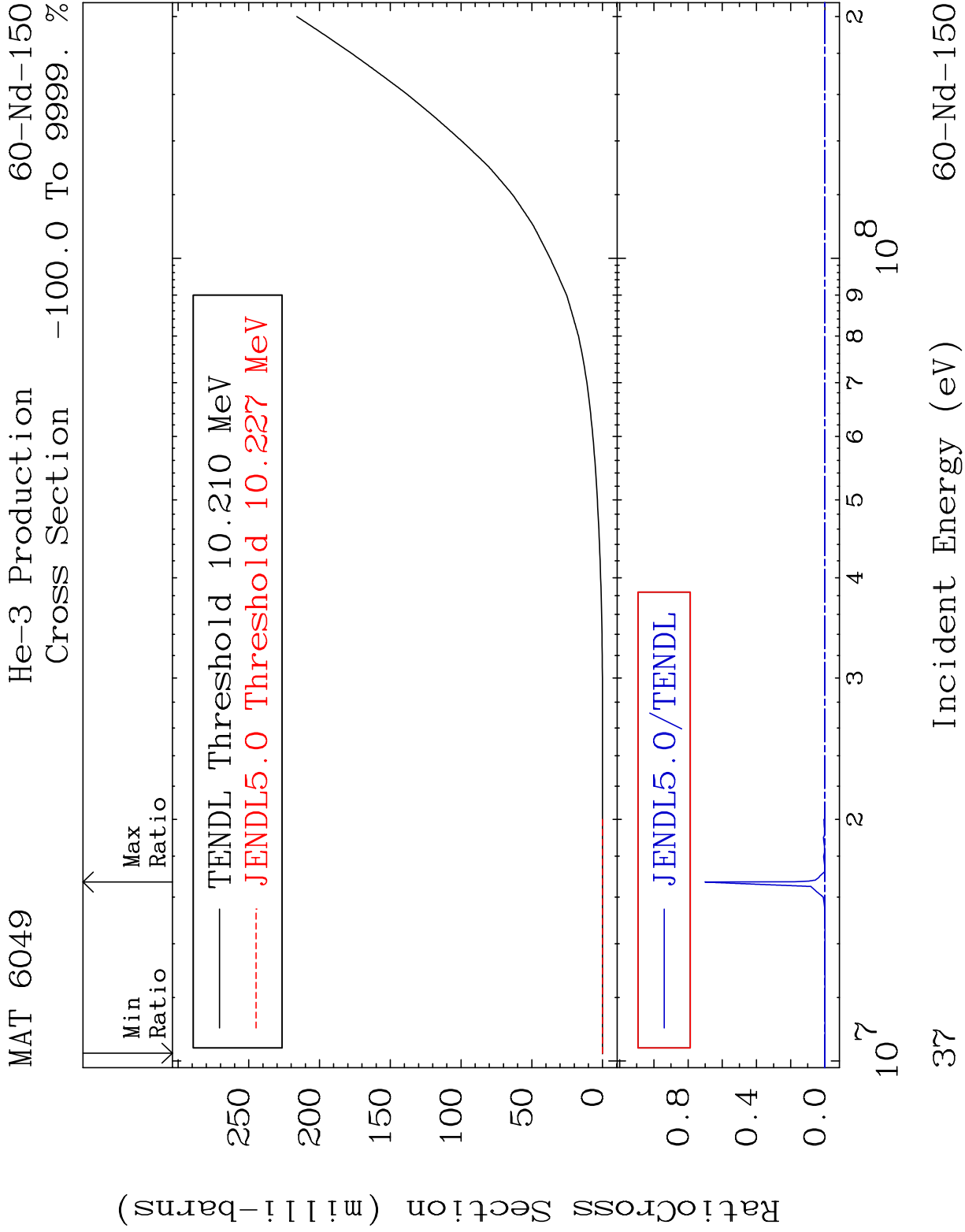


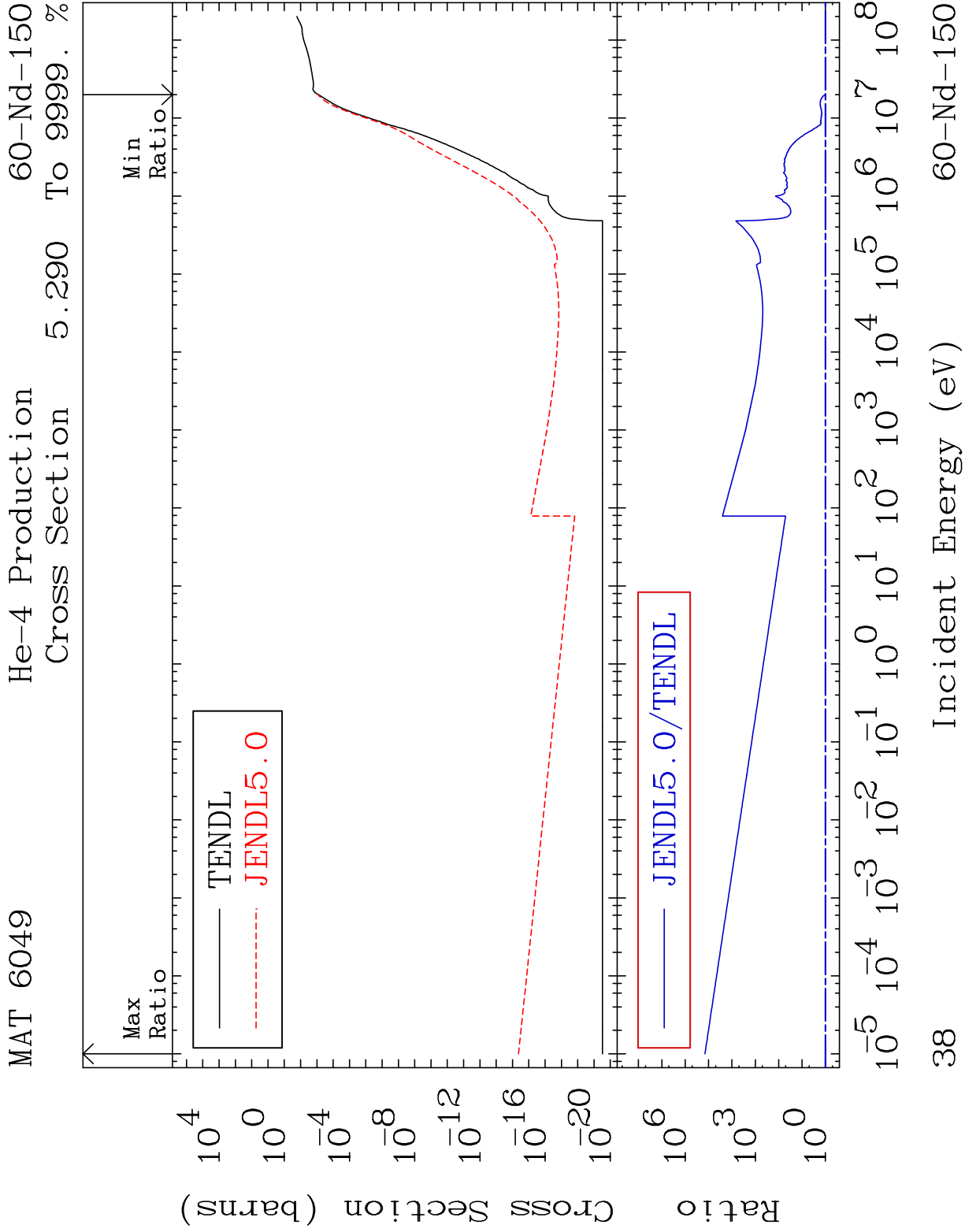


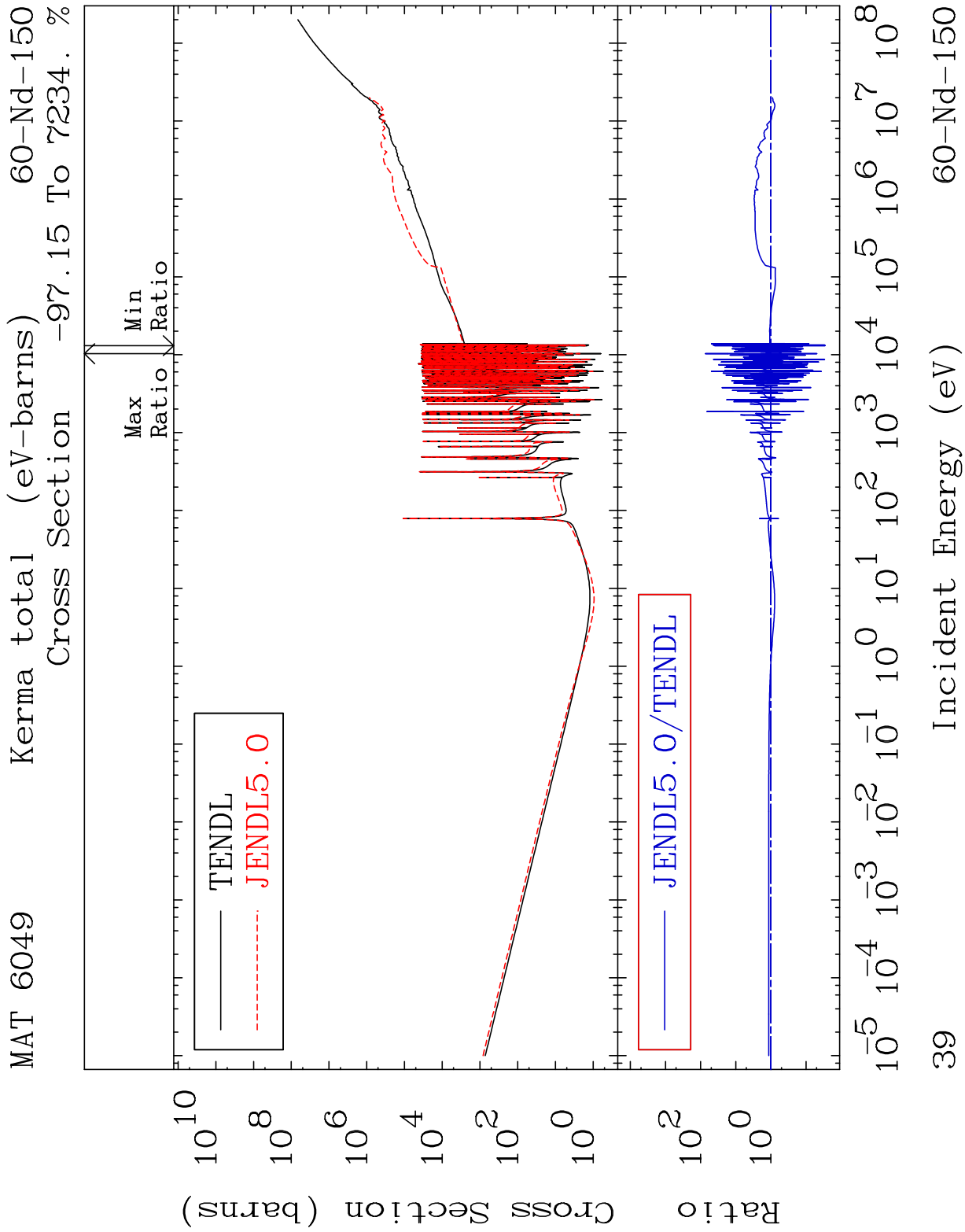


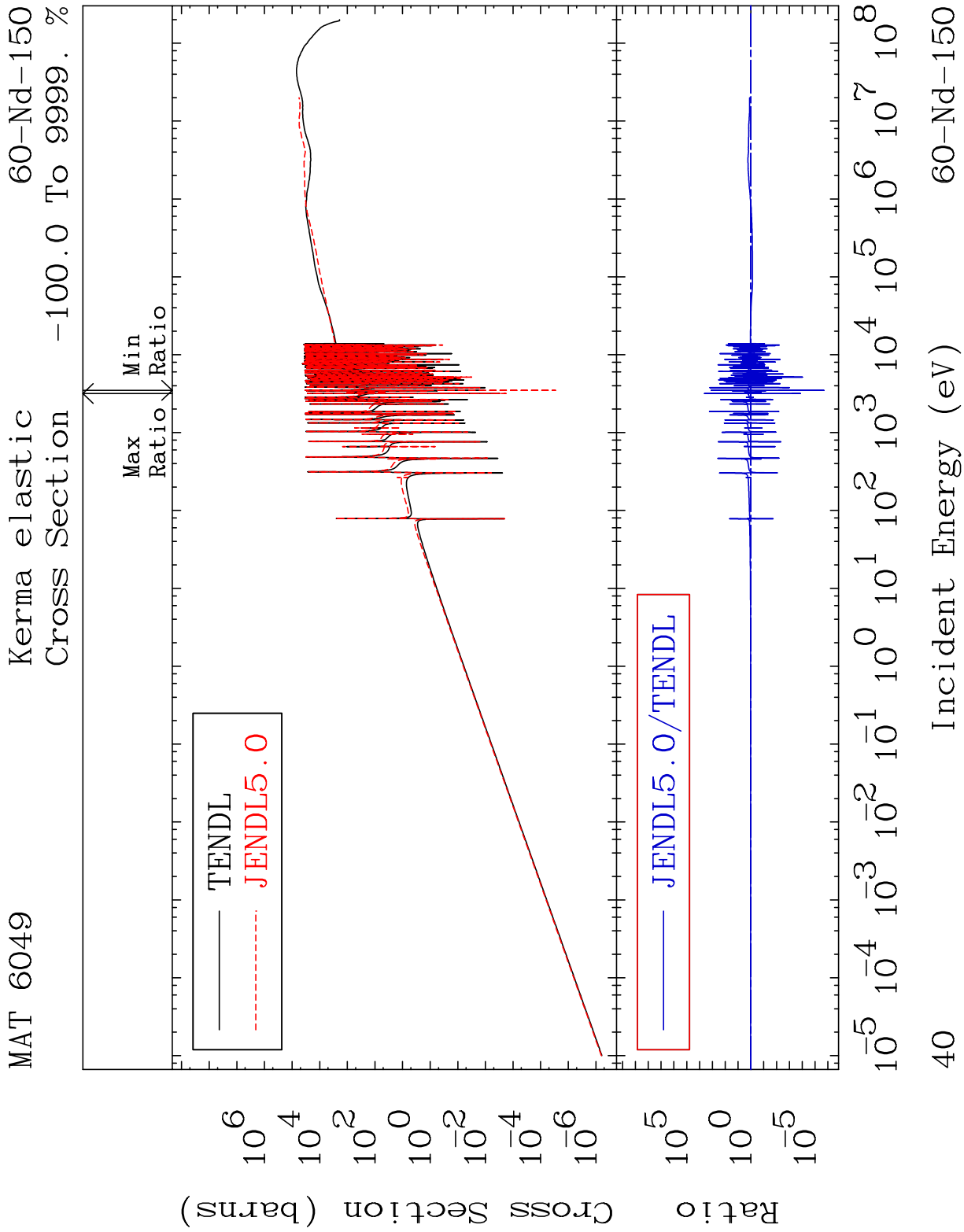




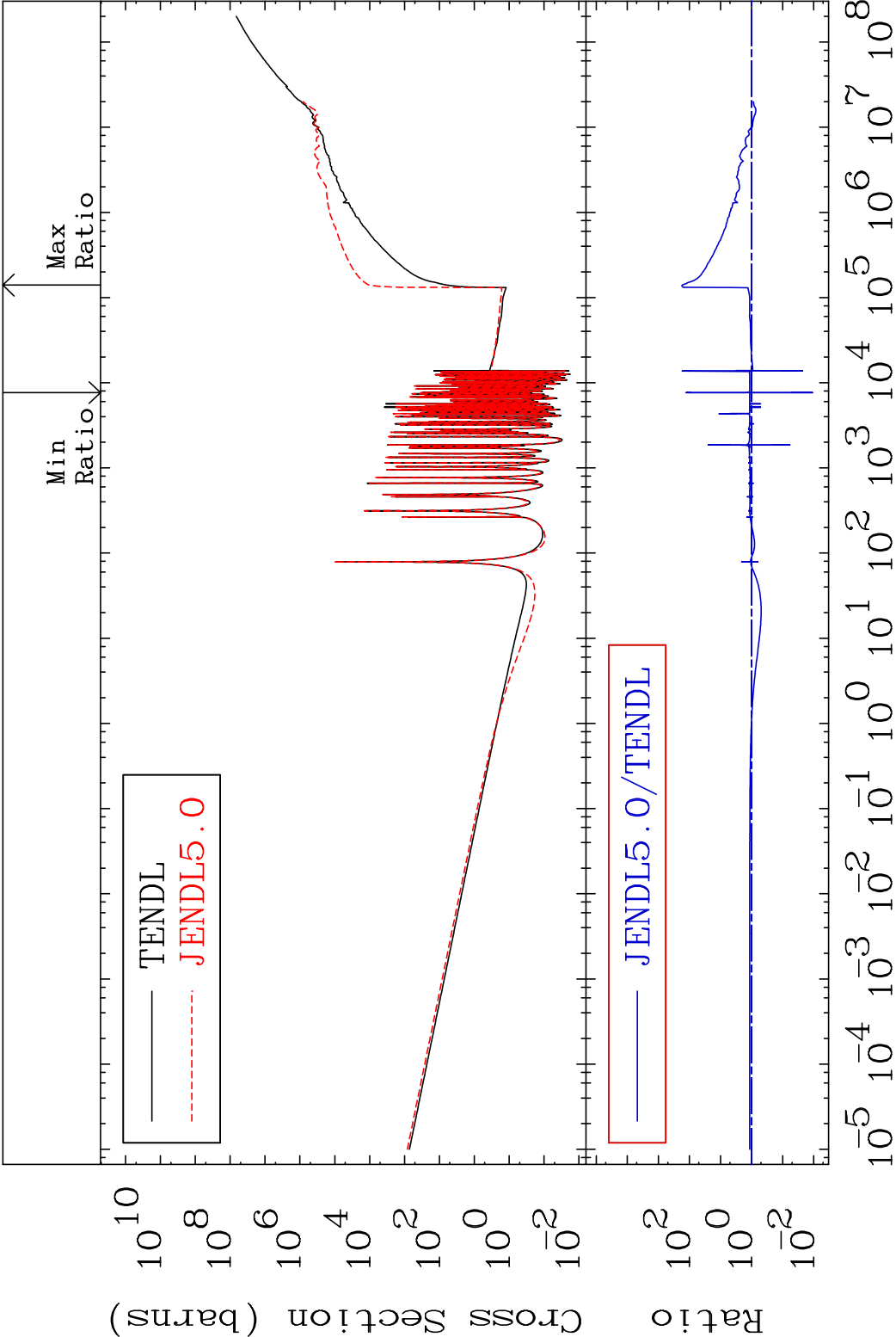






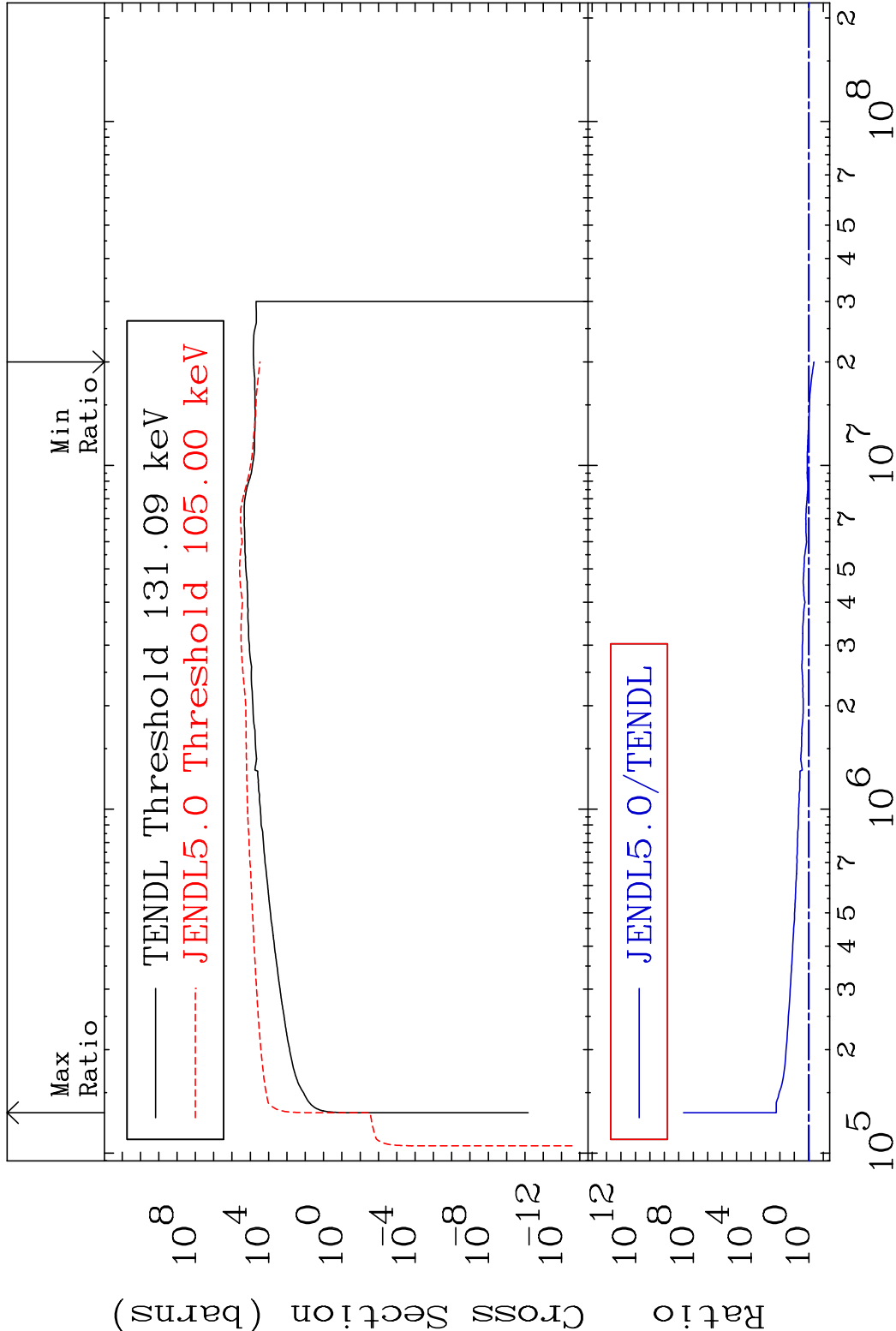


MAT 6049 Kerma non-elastic (all but mt2) 60-Nd-150
Cross Section -98.92 To 9999. %

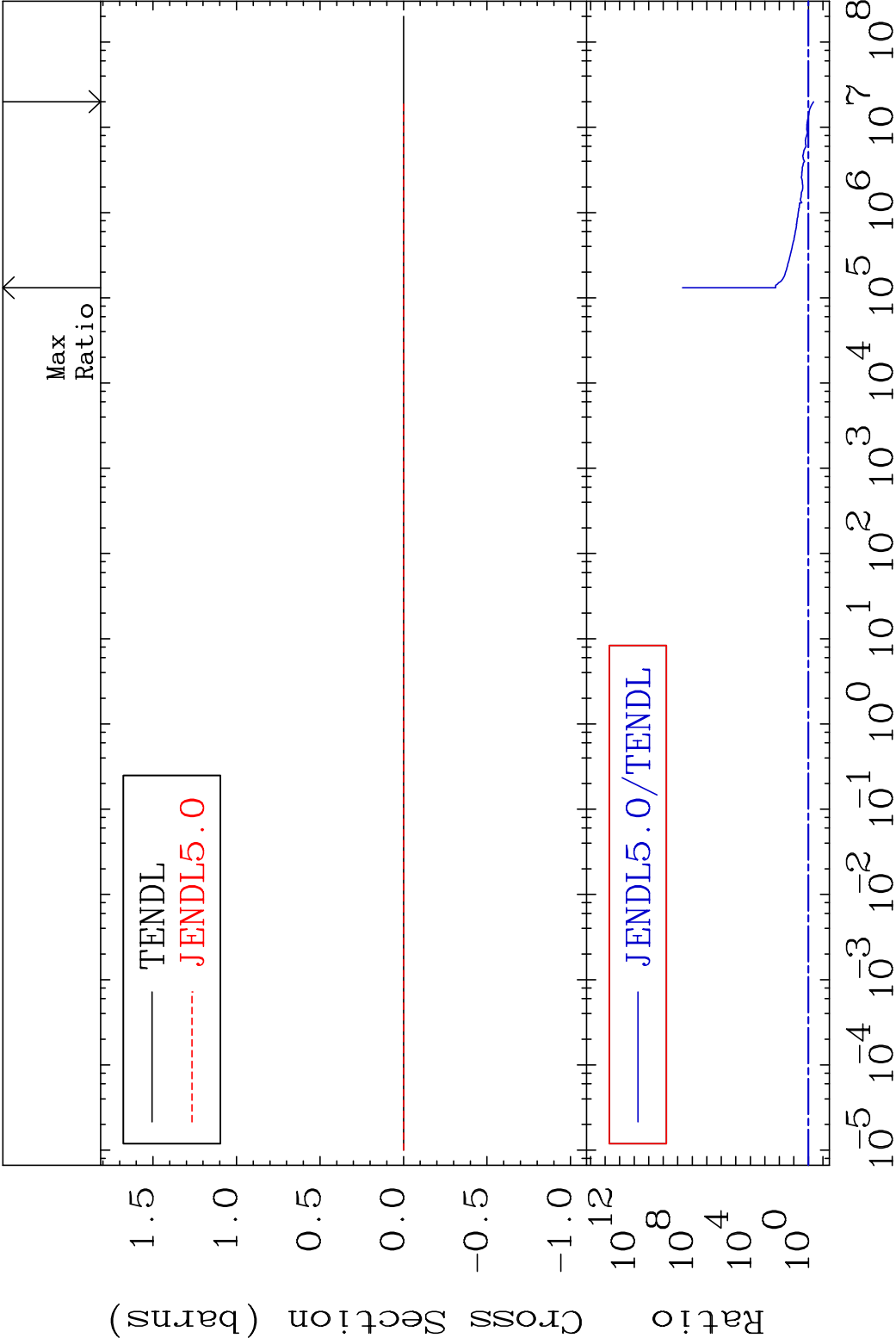


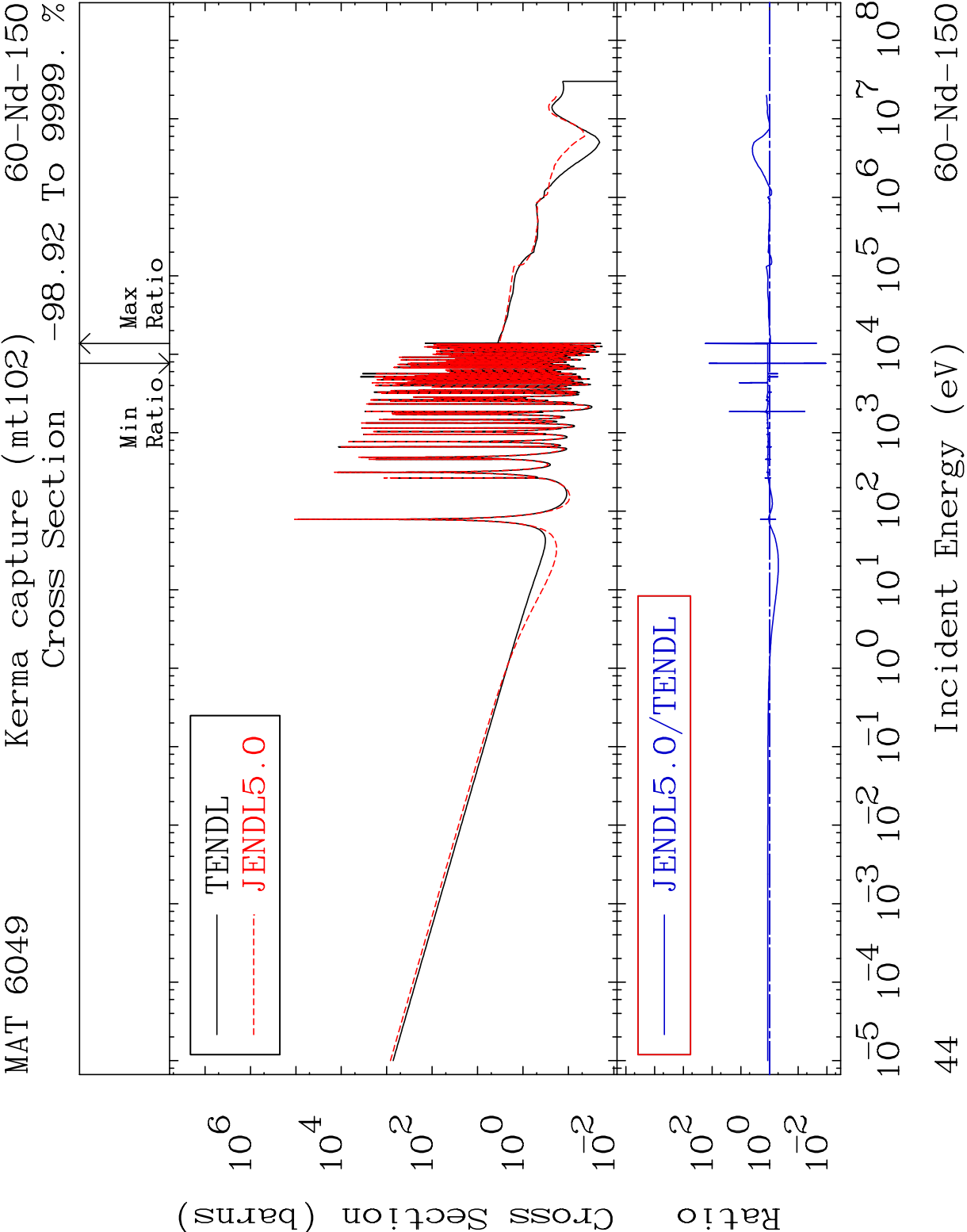
41 Incident Energy (eV) 60-Nd-150

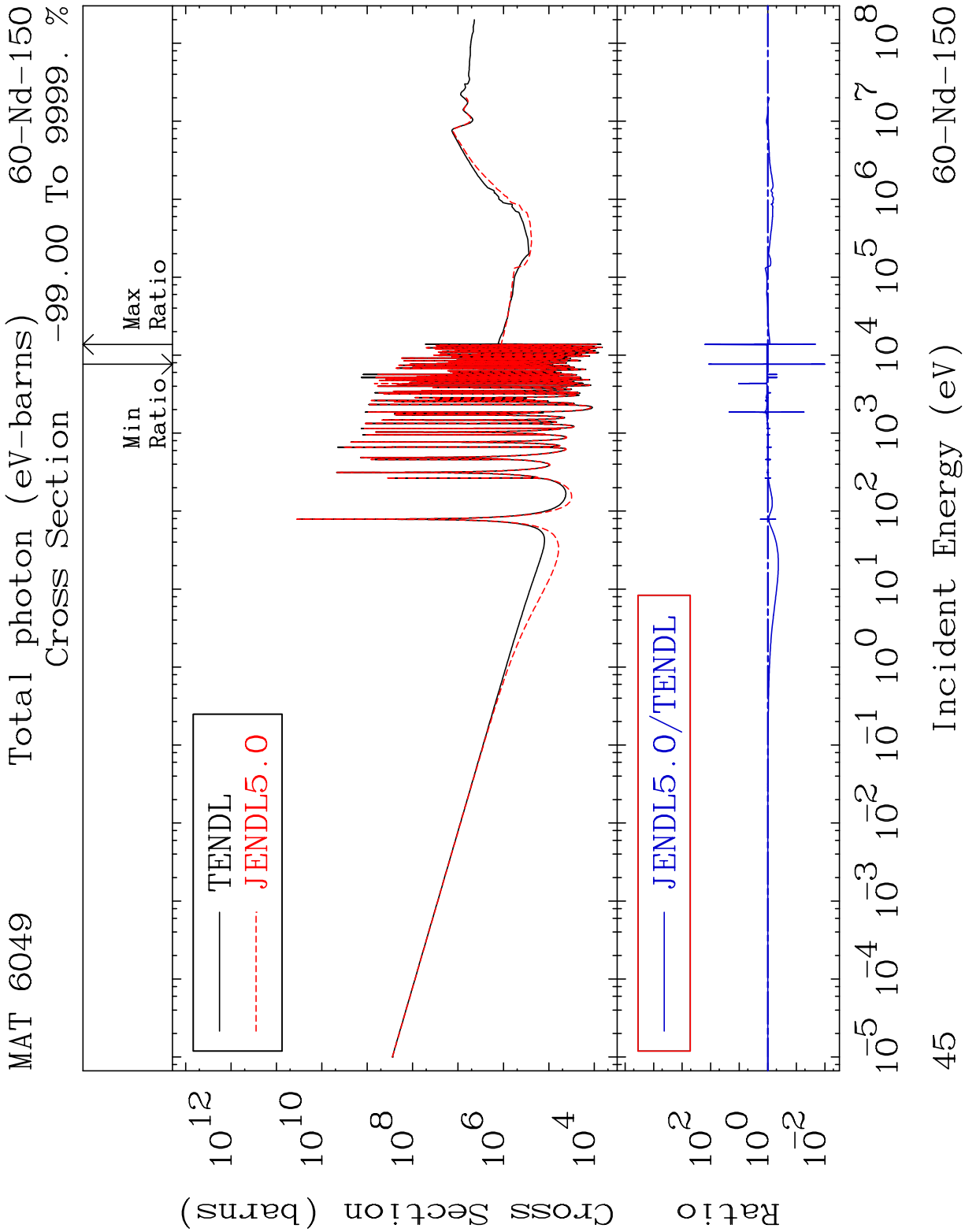
MAT 6049 Kerma inelastic (mt51-91) 60-Nd-150
Cross Section -55.56 To 9999. %



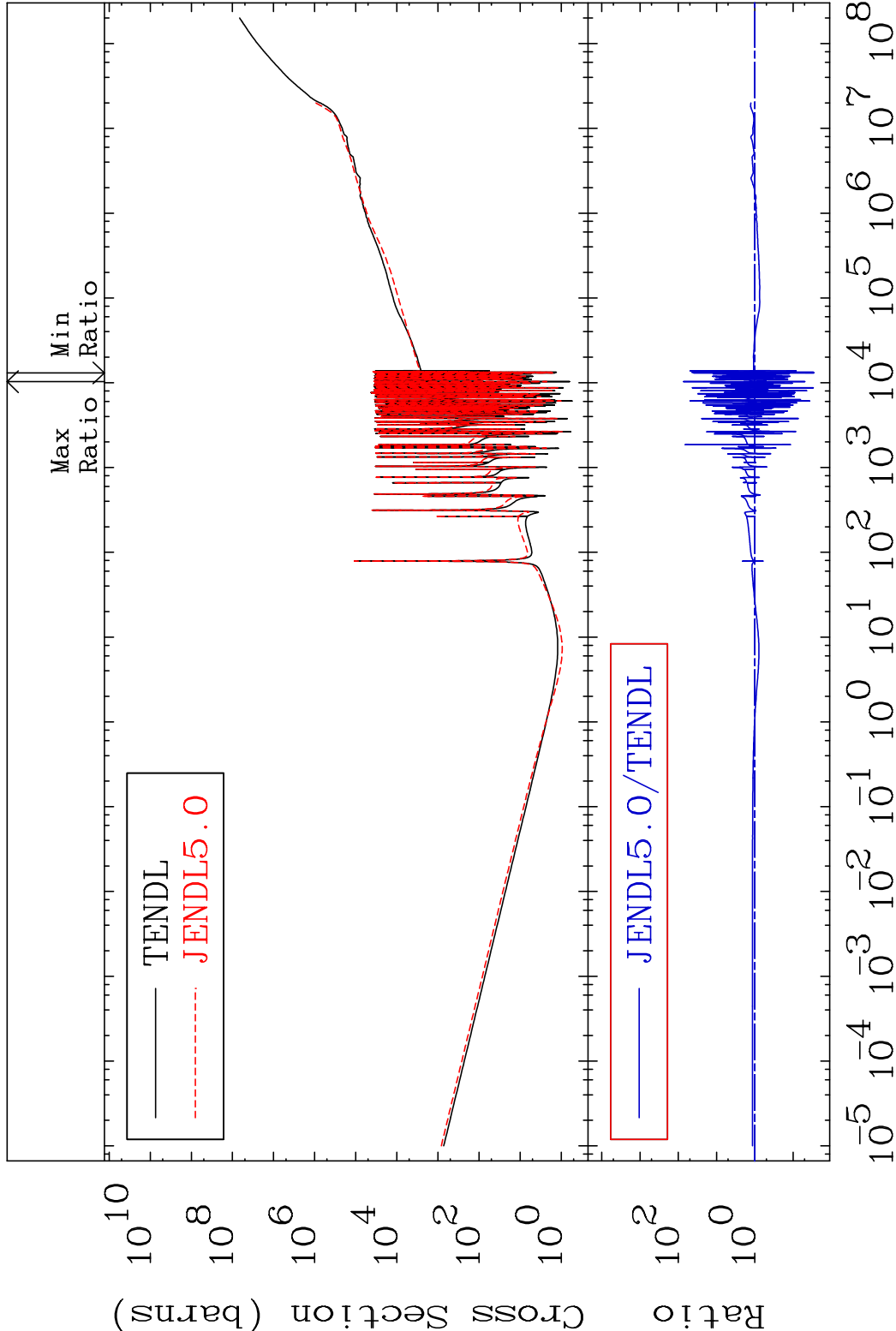
MAT 6049 Kerma fission (mt18 or mt19-20-21-38) 60-Nd-150
Cross Section -55.56 To 9999. %

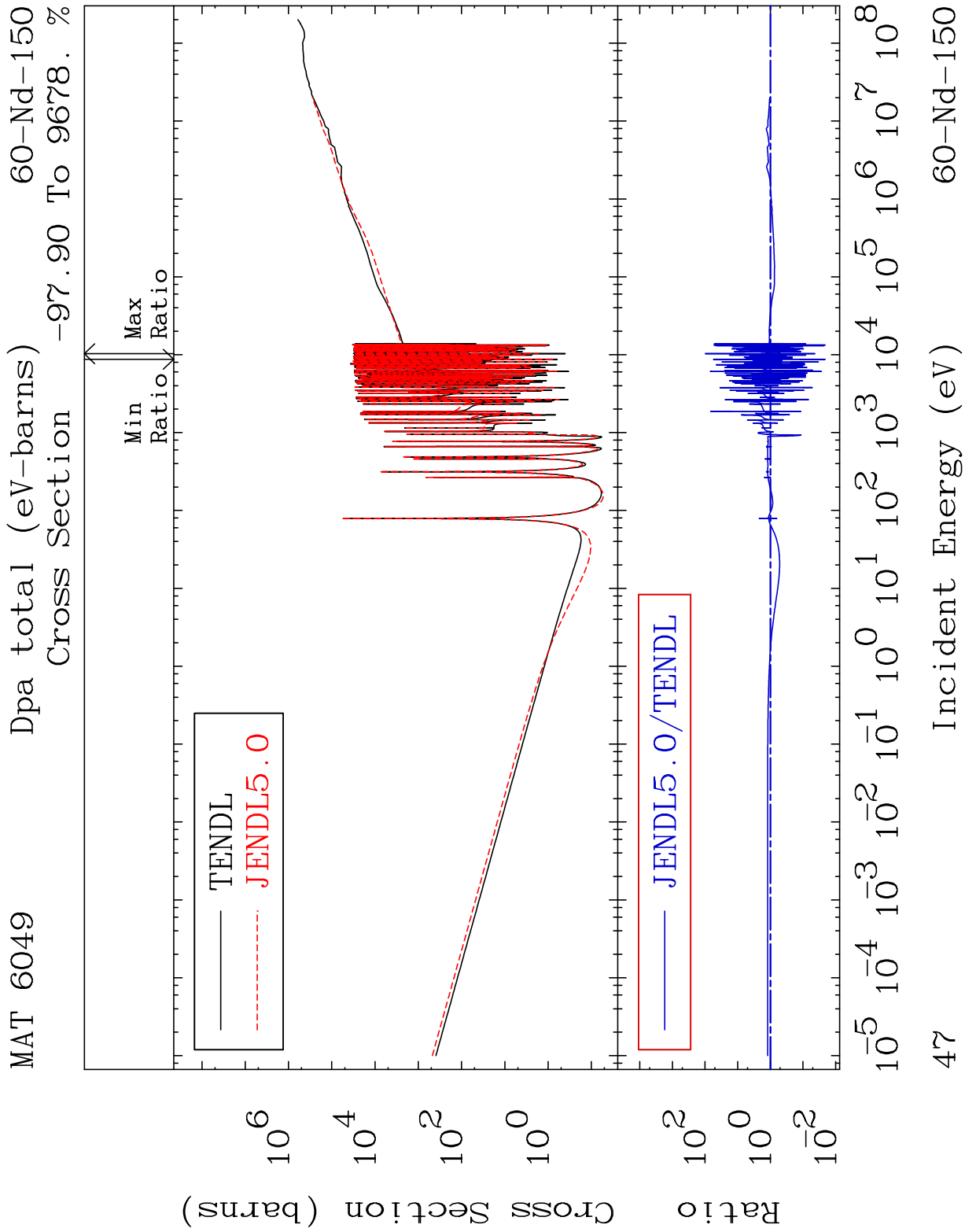


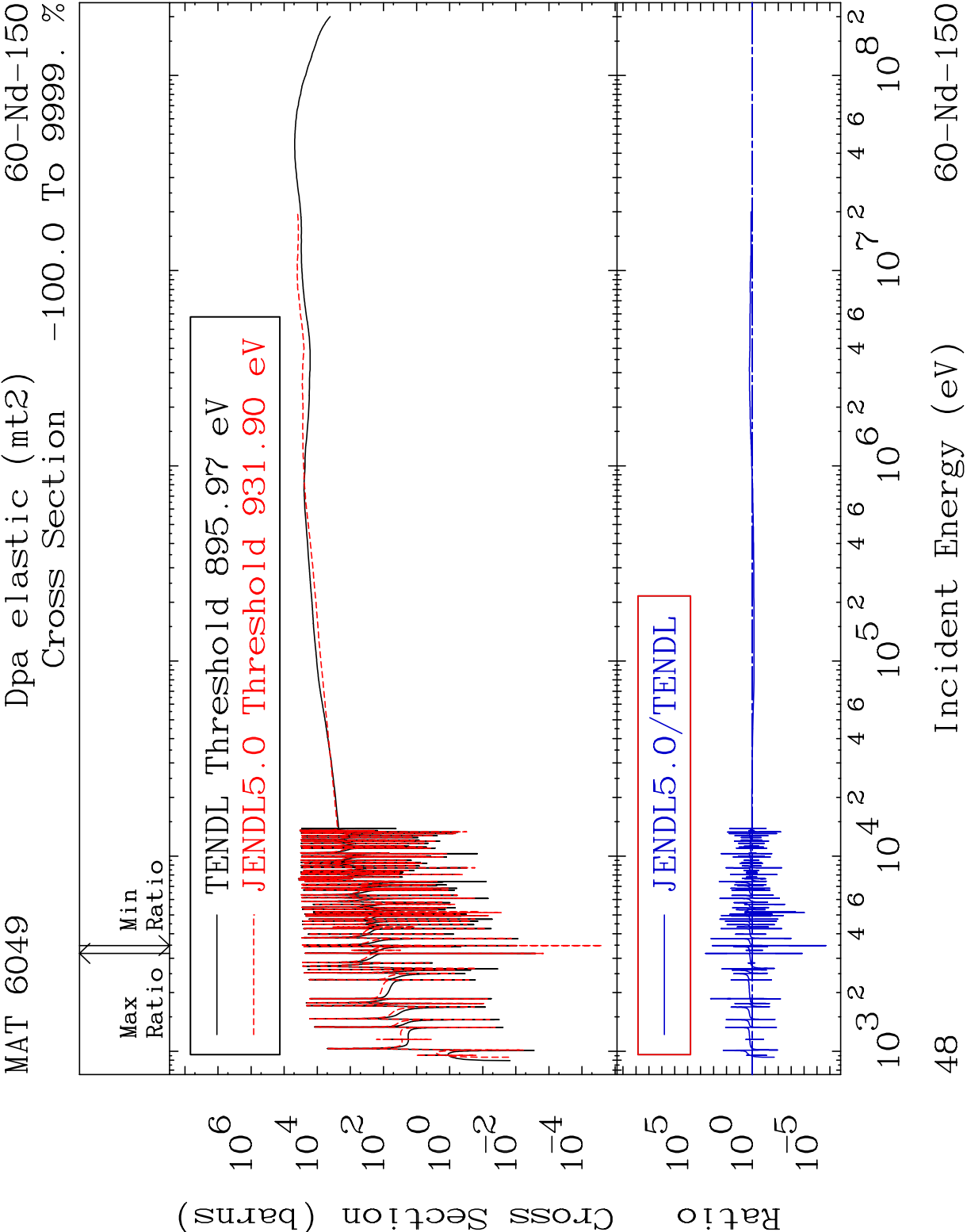




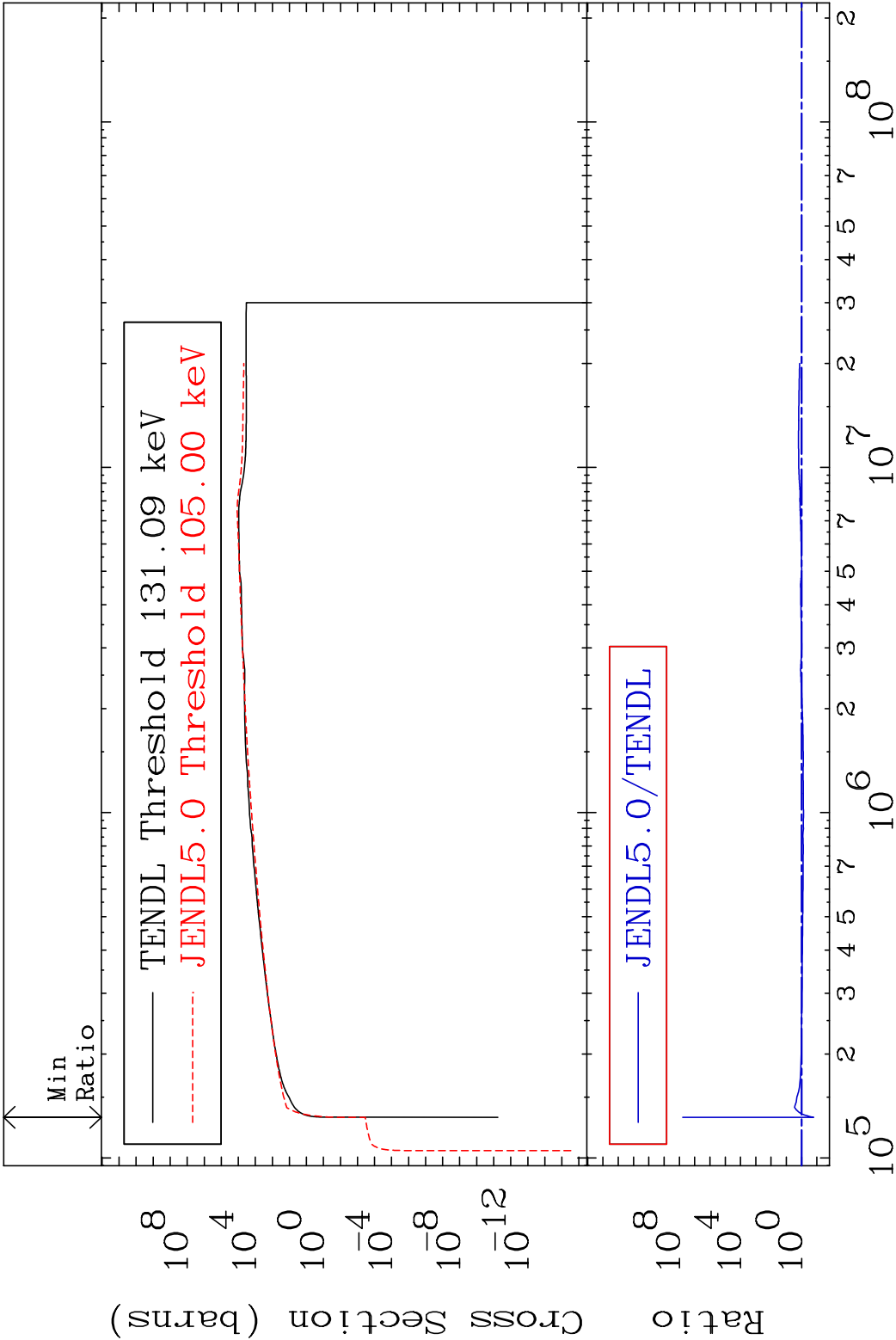
MAT 6049 Total kinematic kerma (high limit) 60-Nd-150
Cross Section -97.15 To 7234. %





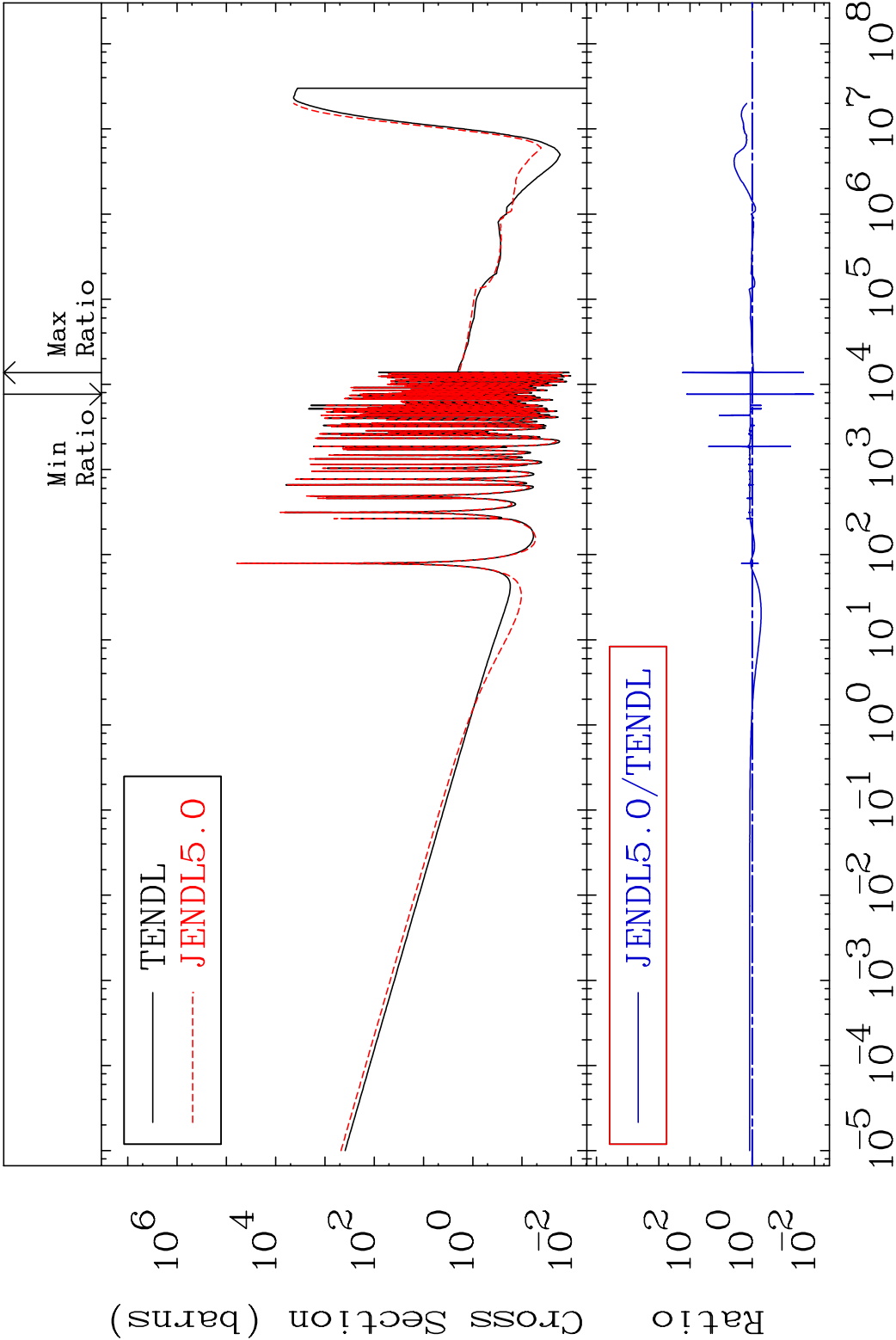


MAT 6049 Dpa inelastic (mt51-91) 60-Nd-150
Cross Section -83.41 To 9999. %

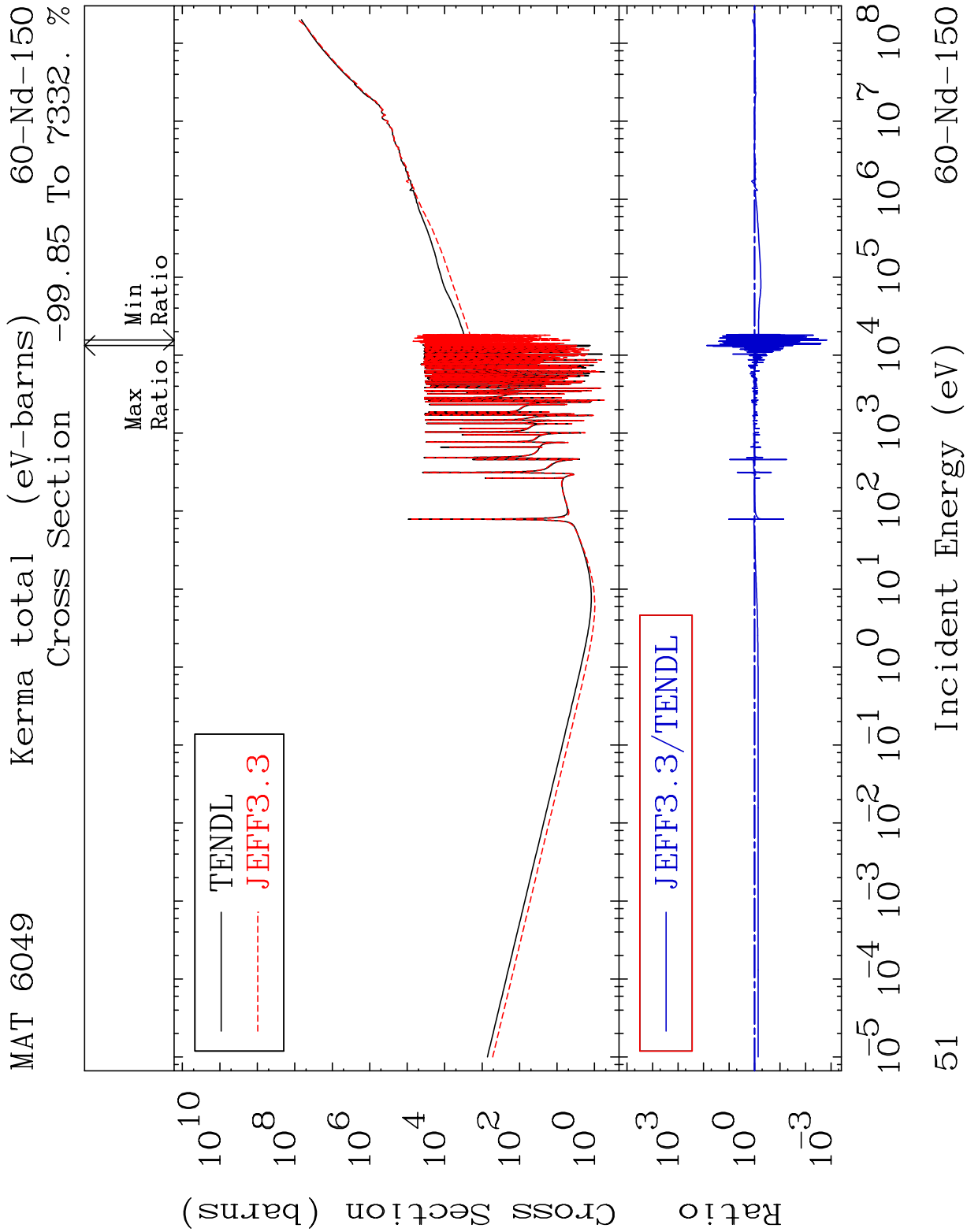


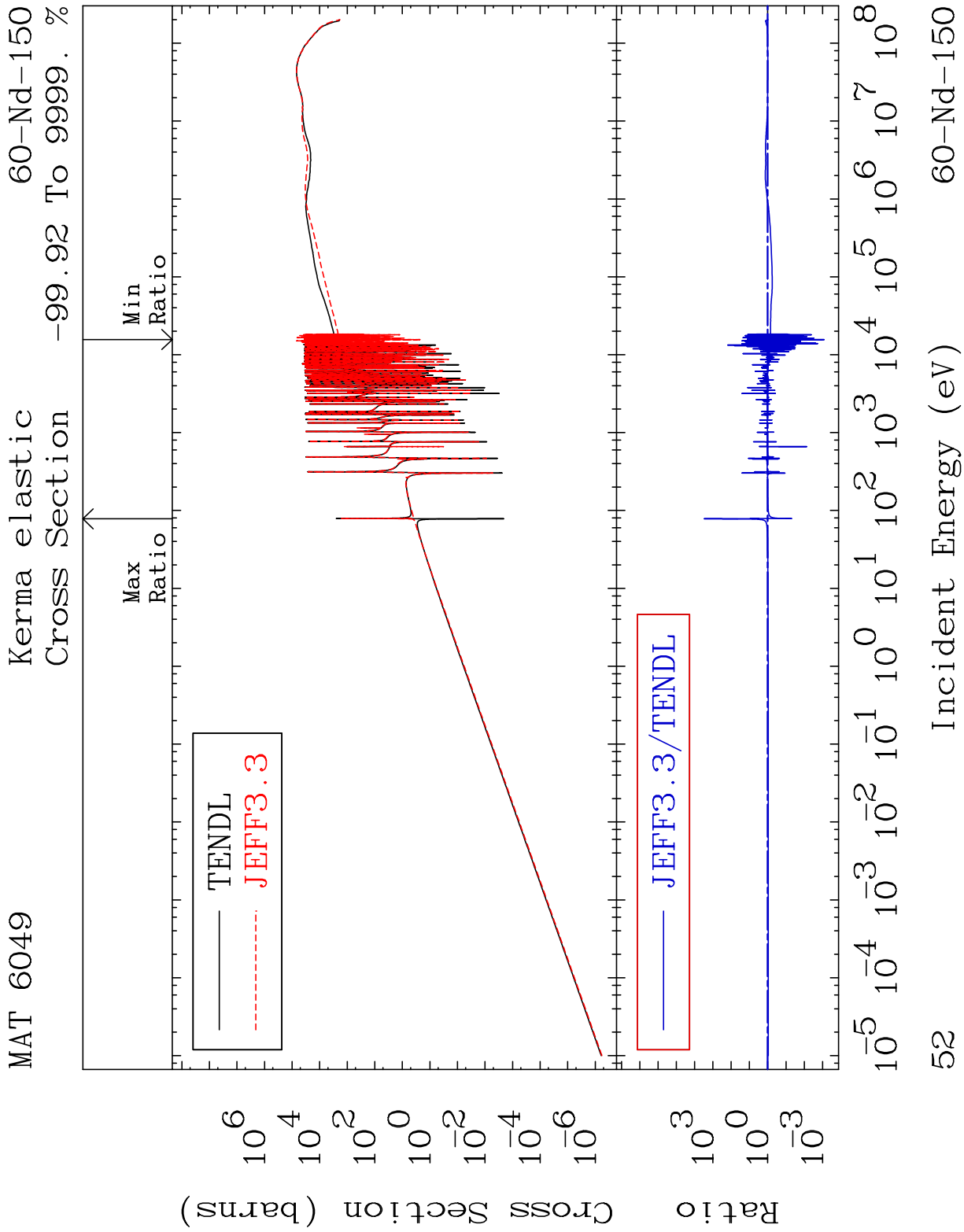
49 Incident Energy (eV) 60-Nd-150

MAT 6049 Dpa disappearance (mt102 -120) 60-Nd-150
Cross Section -98.92 To 9999. %

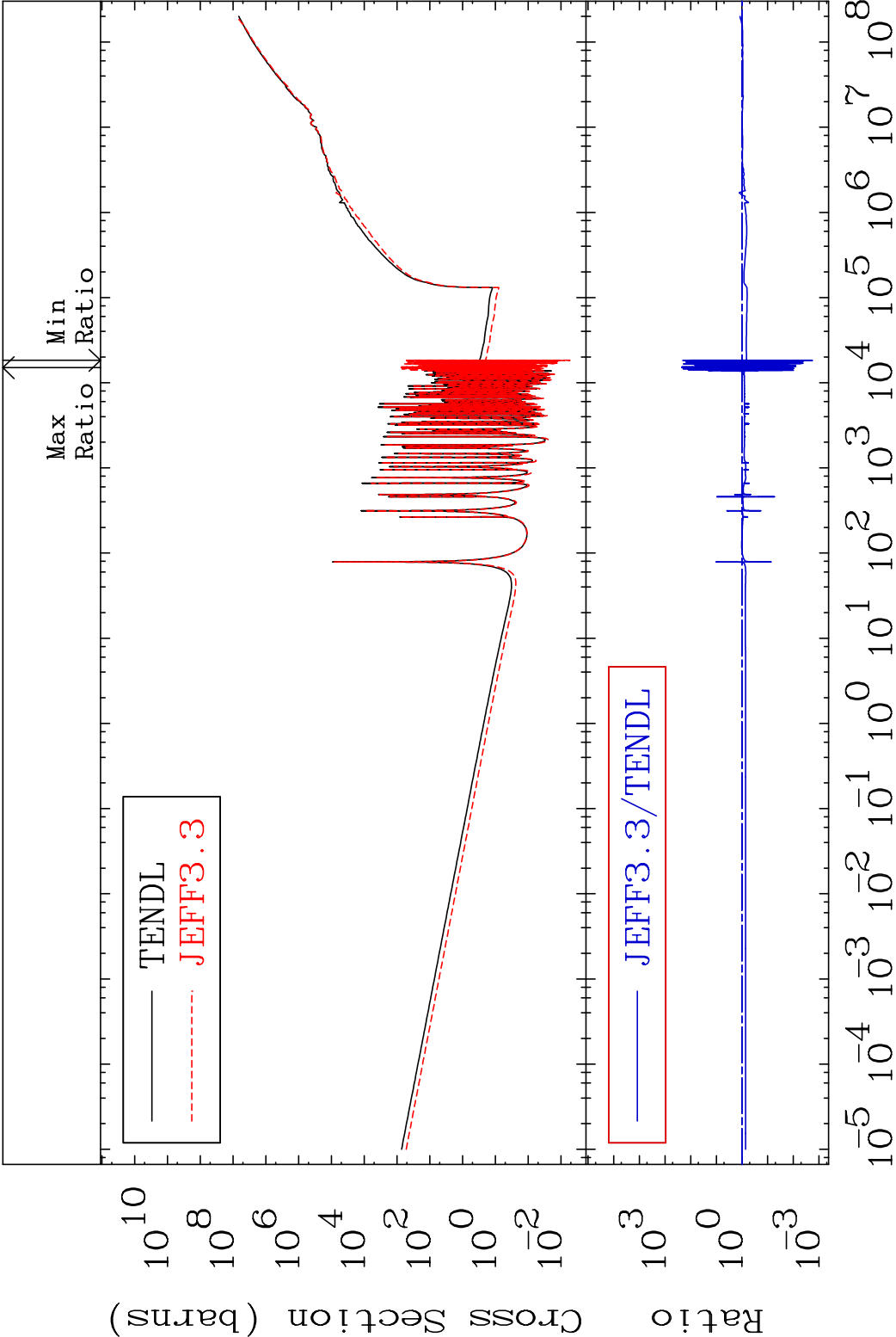


50 Incident Energy (eV) 60-Nd-150

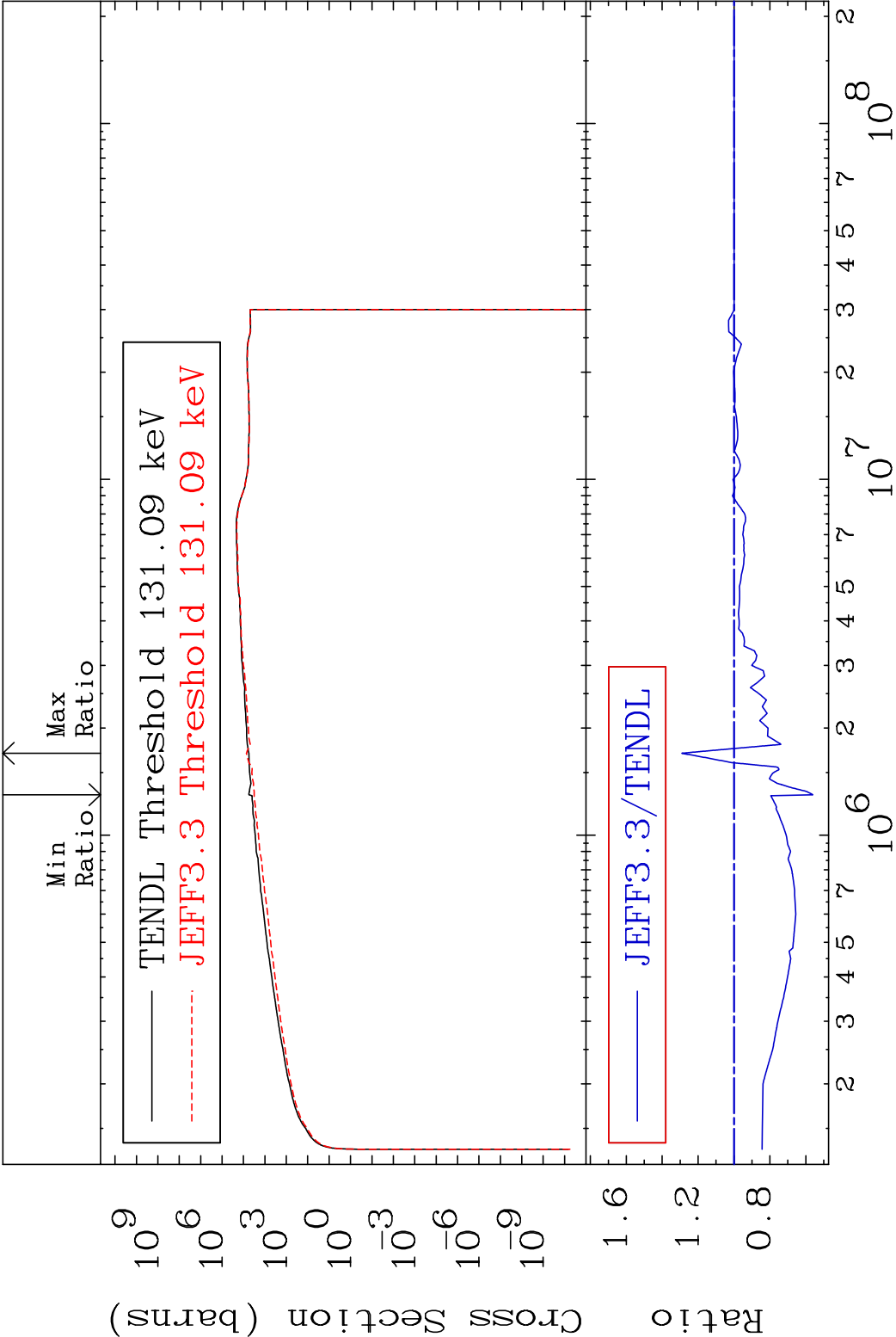




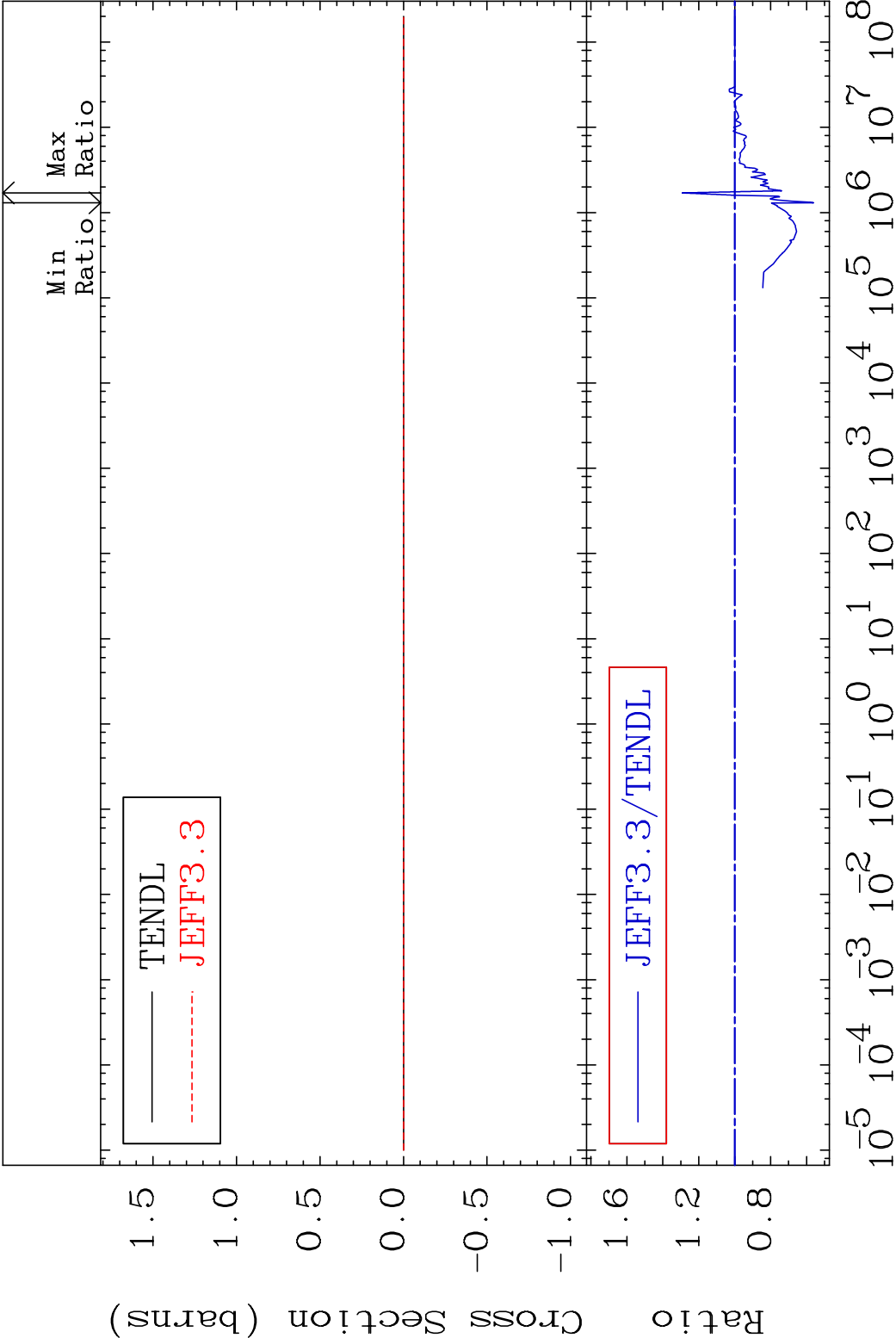
MAT 6049 Kerma non-elastic (all but mt2) 60-Nd-150
Cross Section -99.82 To 9999. %

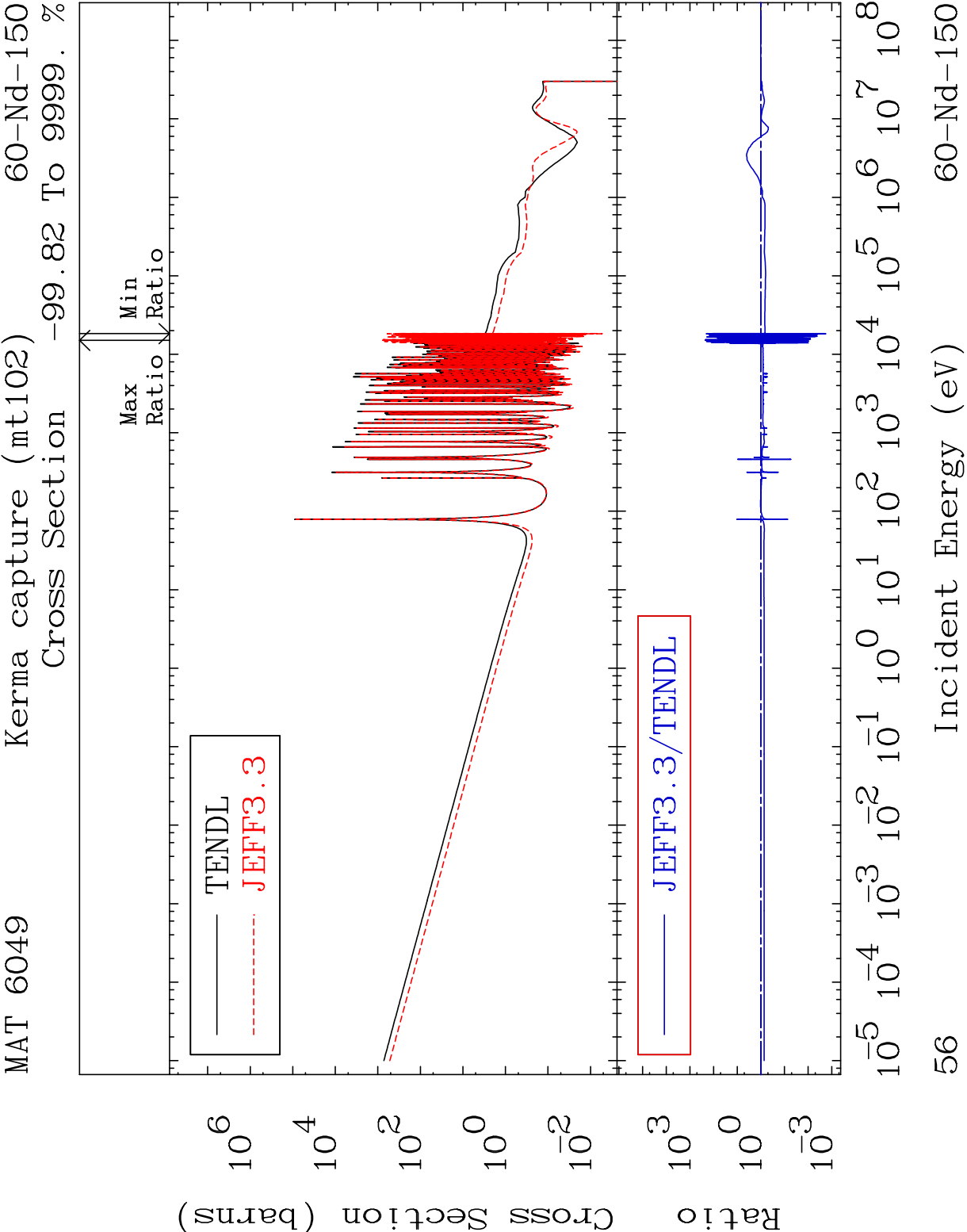


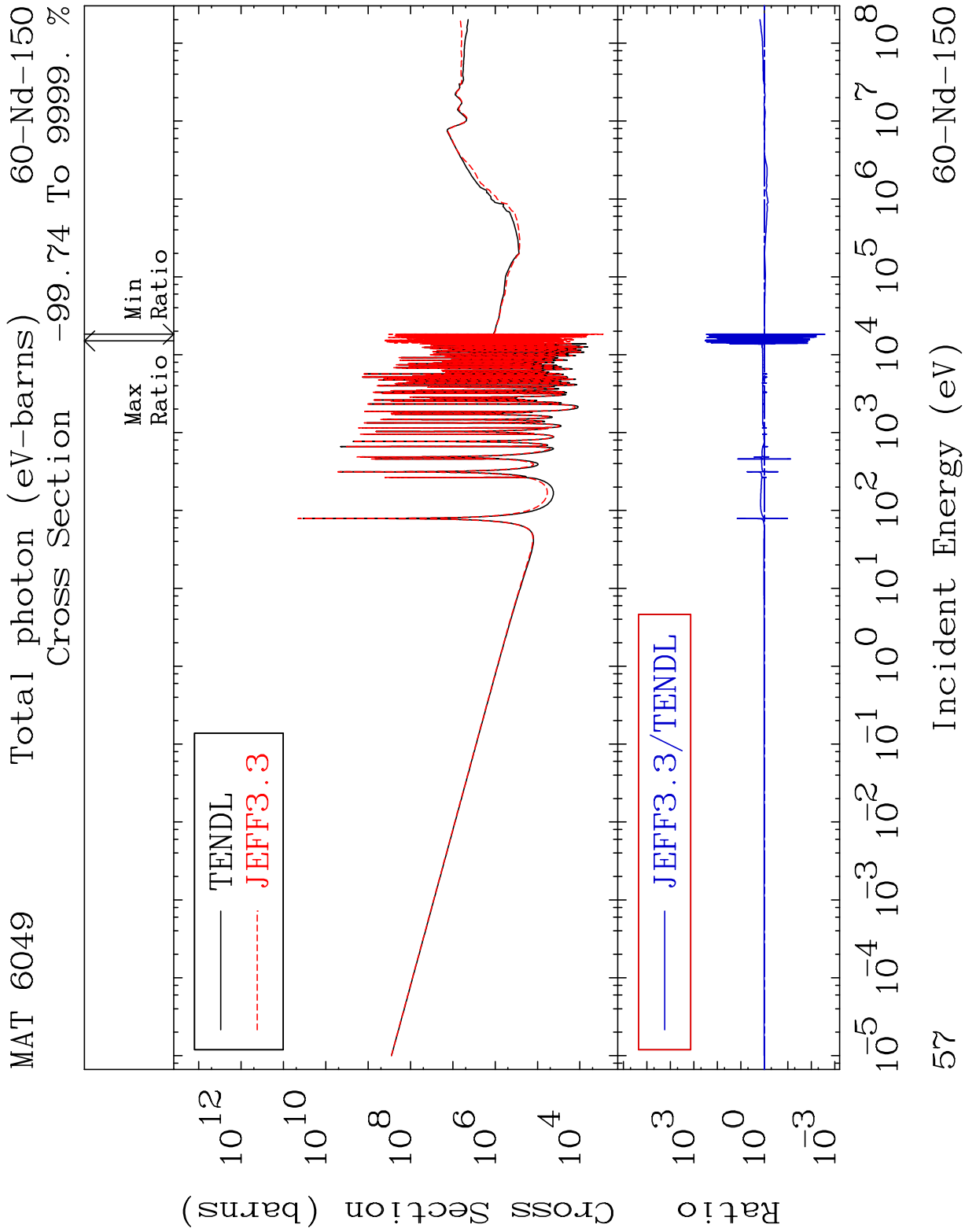
53 Incident Energy (eV) 60-Nd-150



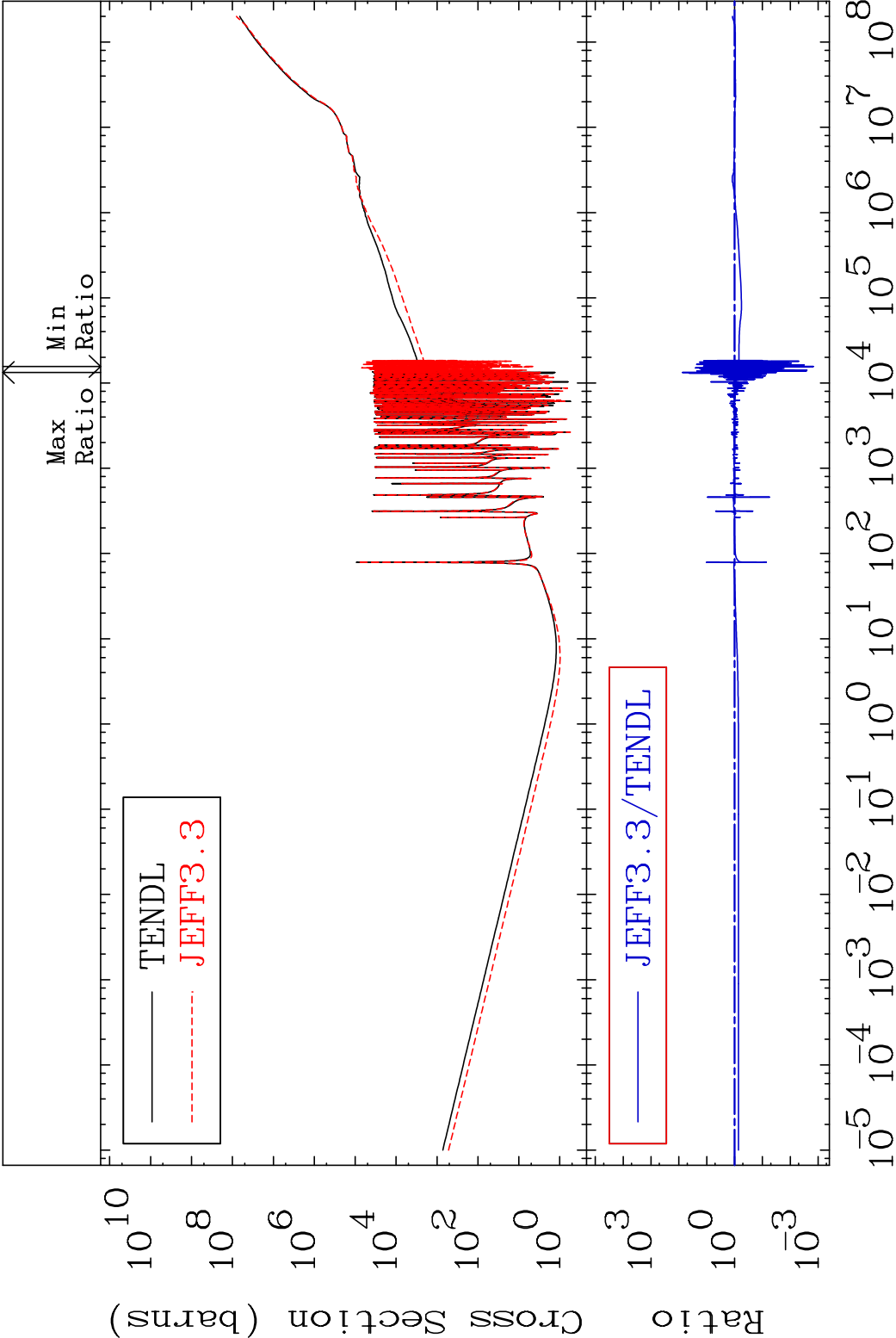
MAT 6049 Kerma fission (mt18 or mt19-20-21-38) 60-Nd-150
Cross Section -43.85 To 29.09 %

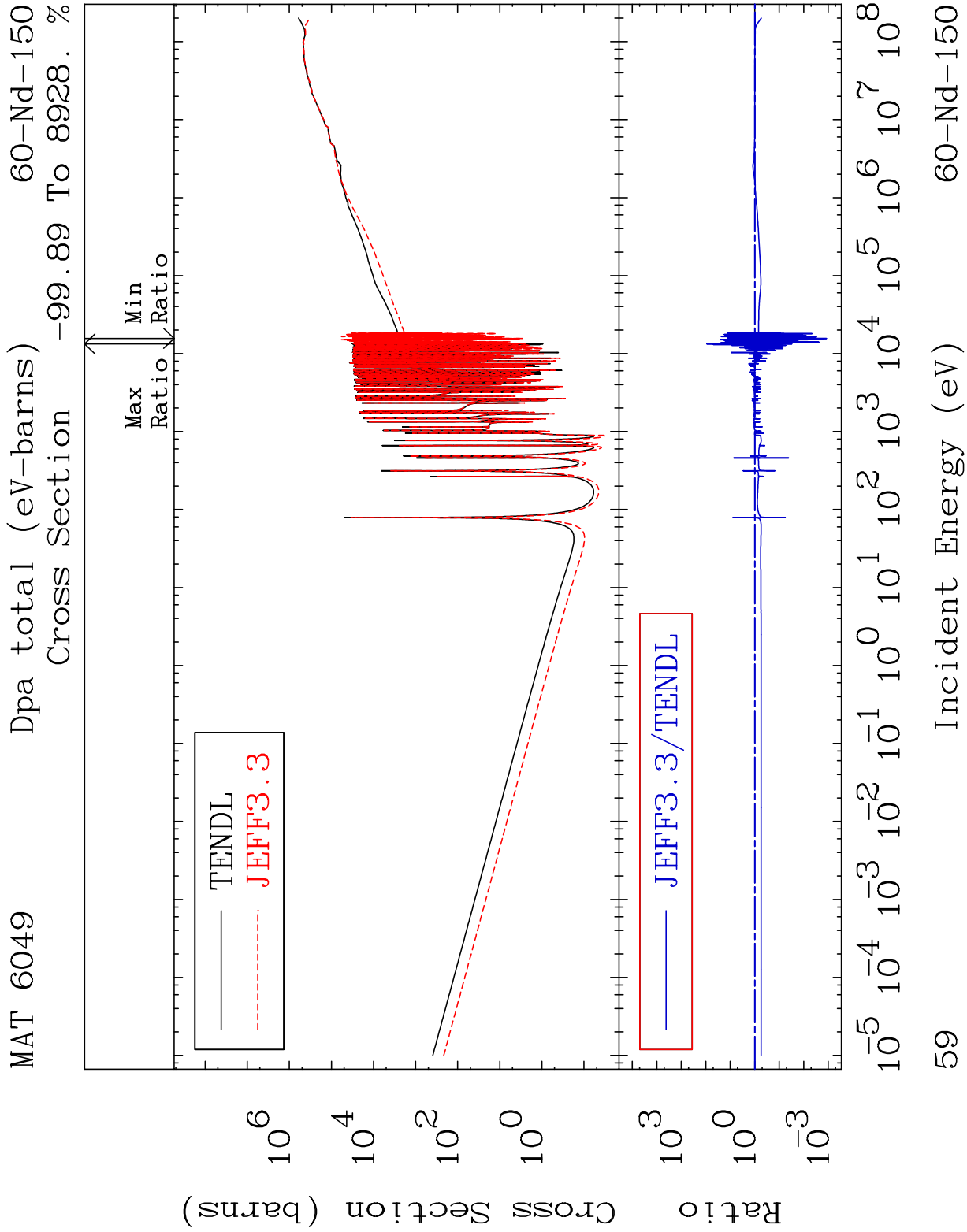


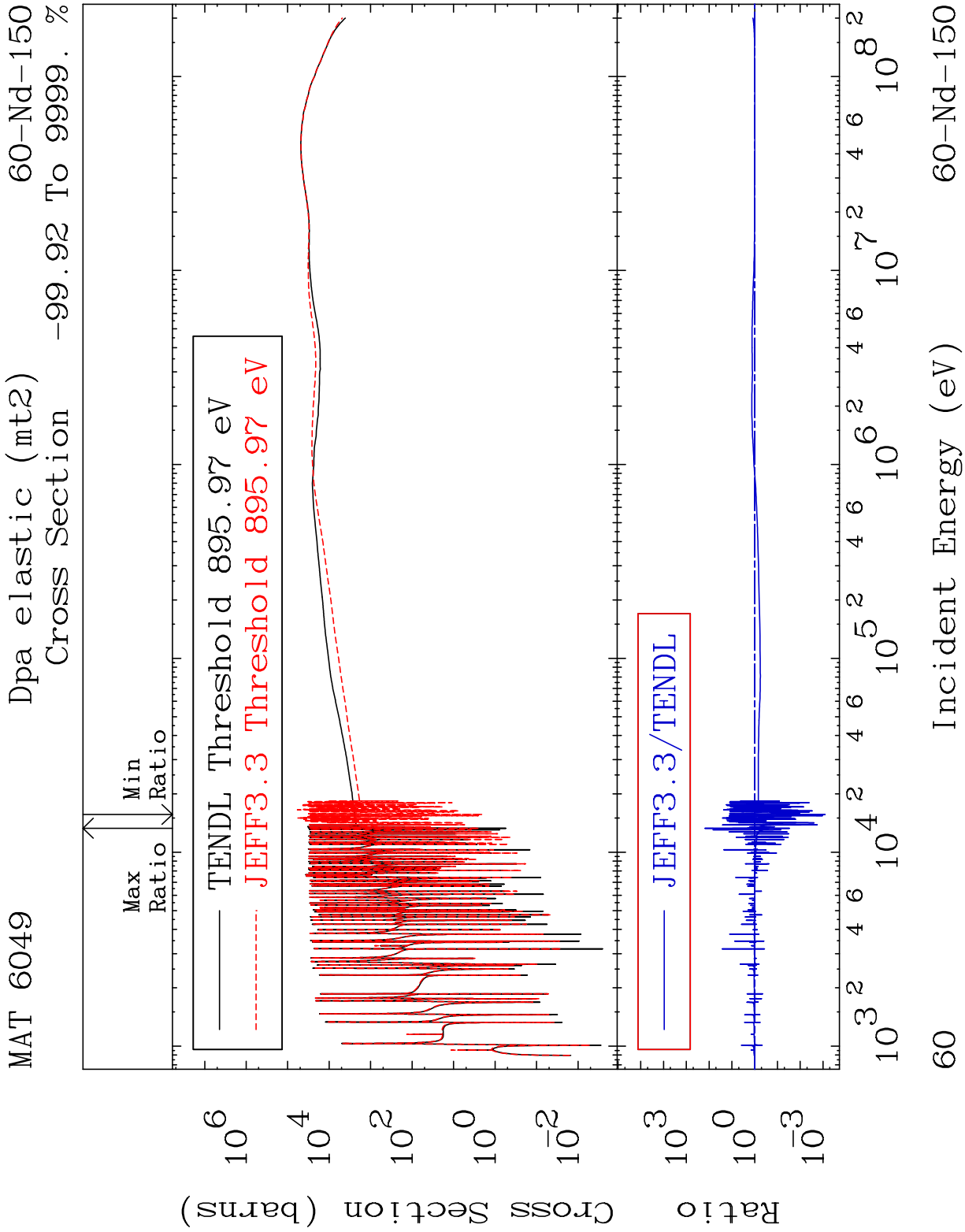


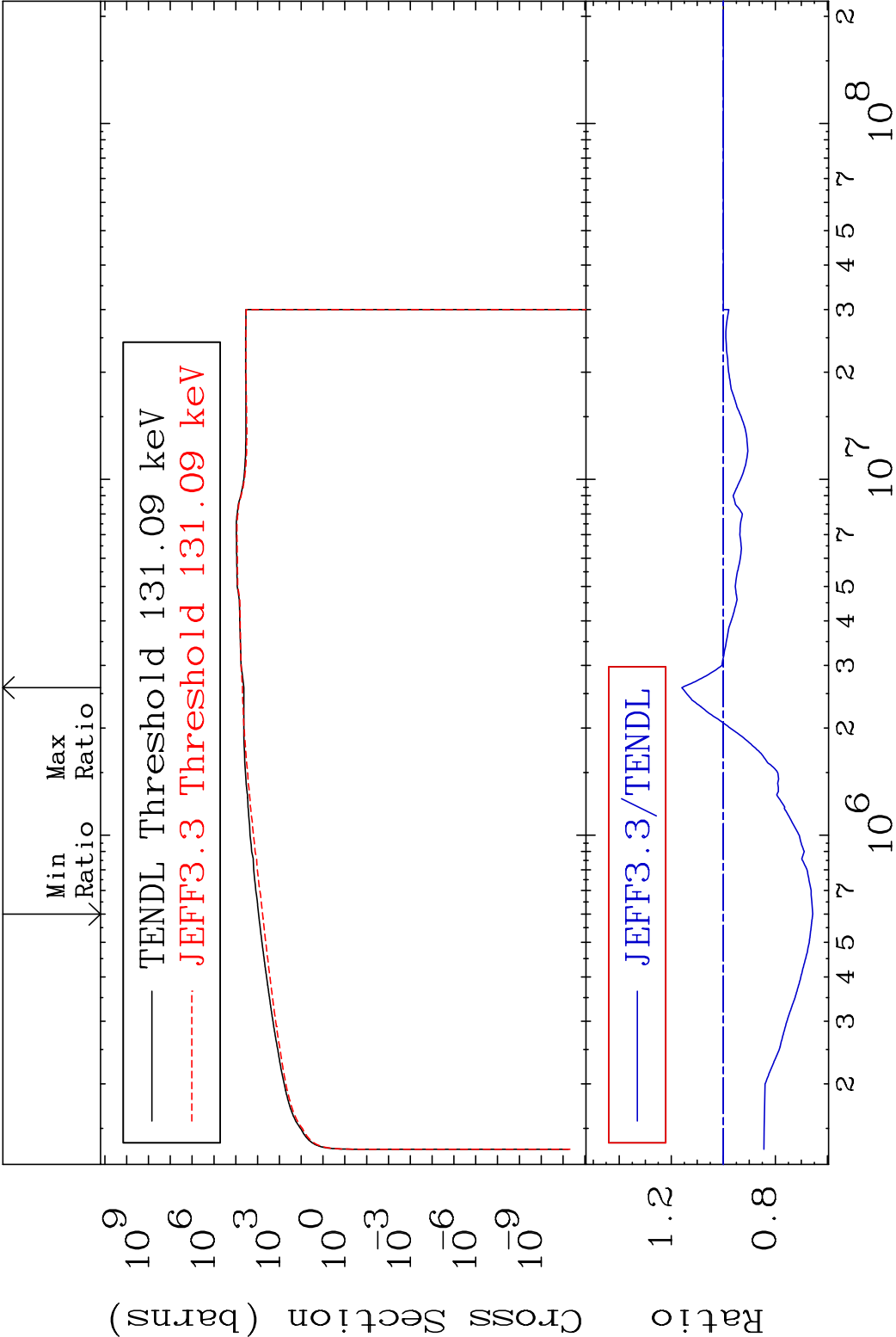


MAT 6049 Total kinematic kerma (high limit) 60-Nd-150
Cross Section -99.85 To 7332. %

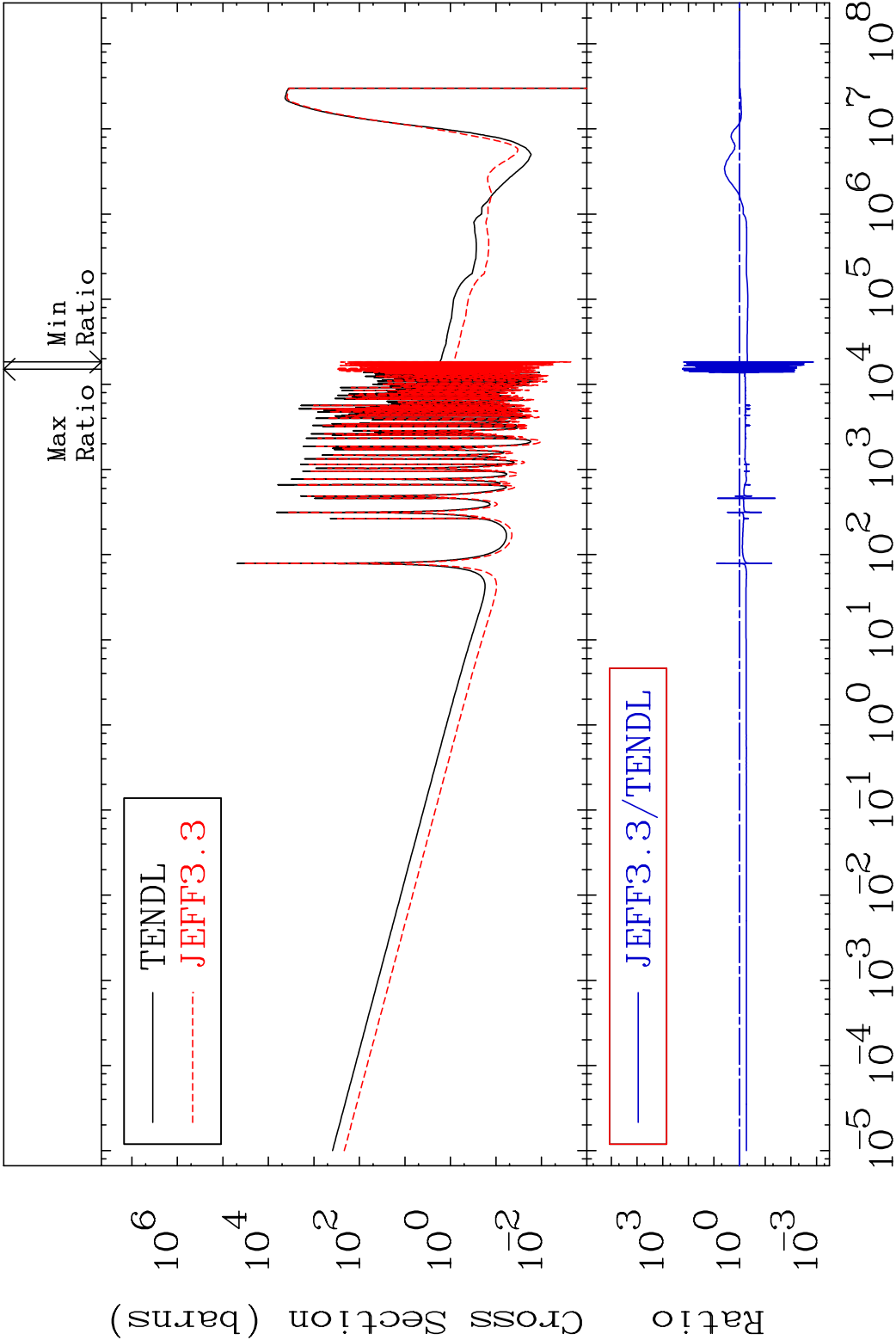




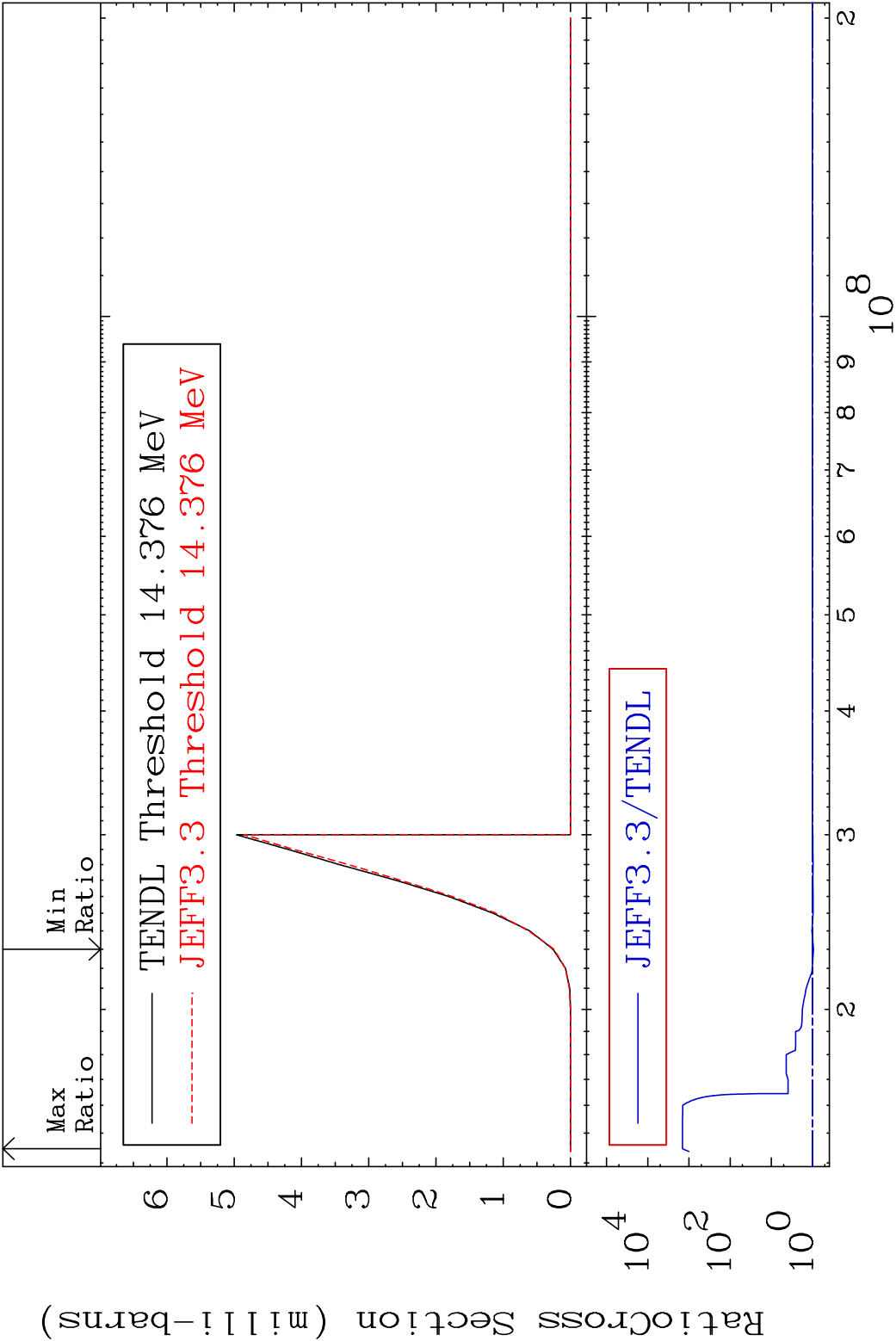




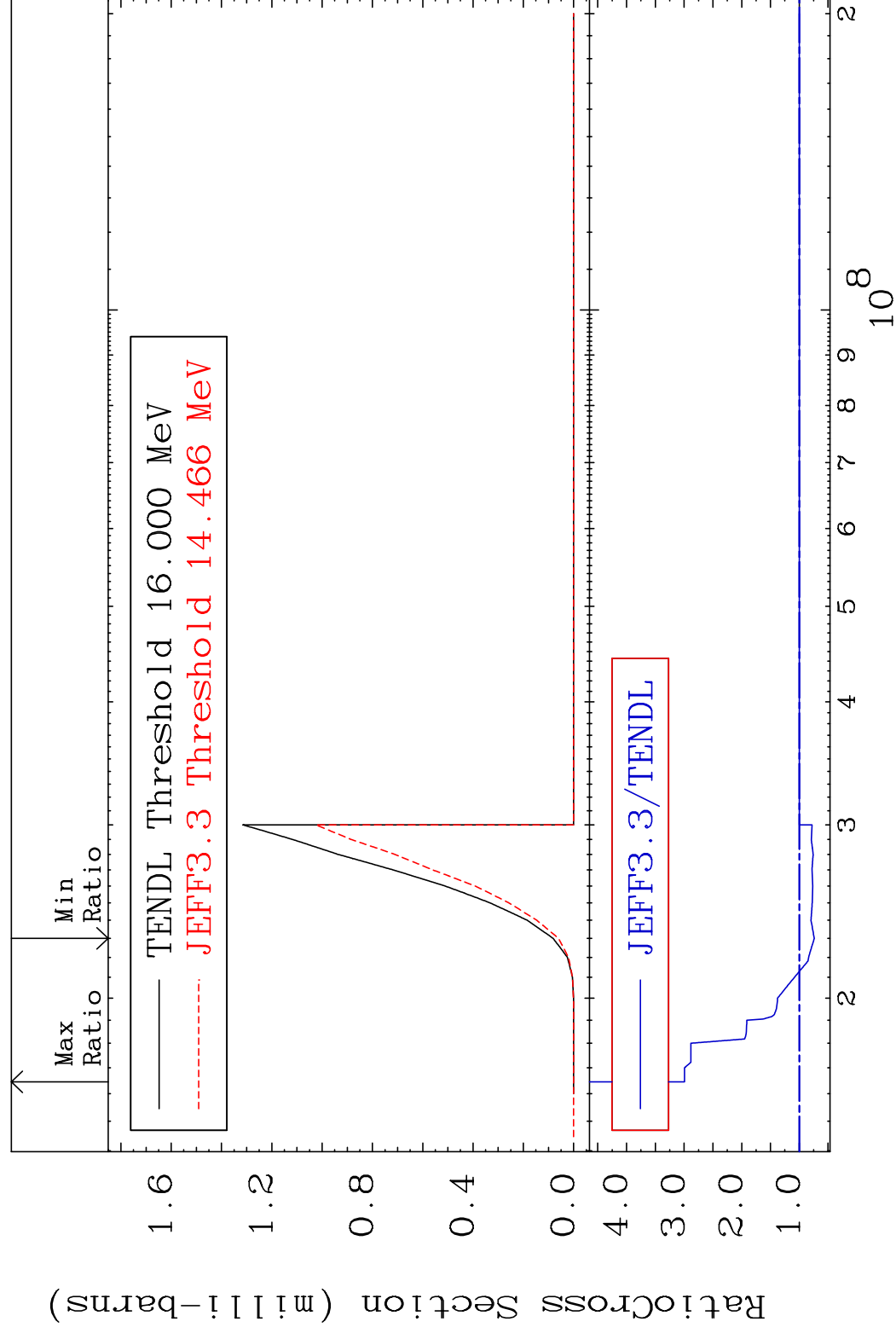
MAT 6049 Dpa disappearance (mt102 -120) 60-Nd-150
Cross Section -99.87 To 9999. %



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
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