

Program Complot
(Version 2021-1)

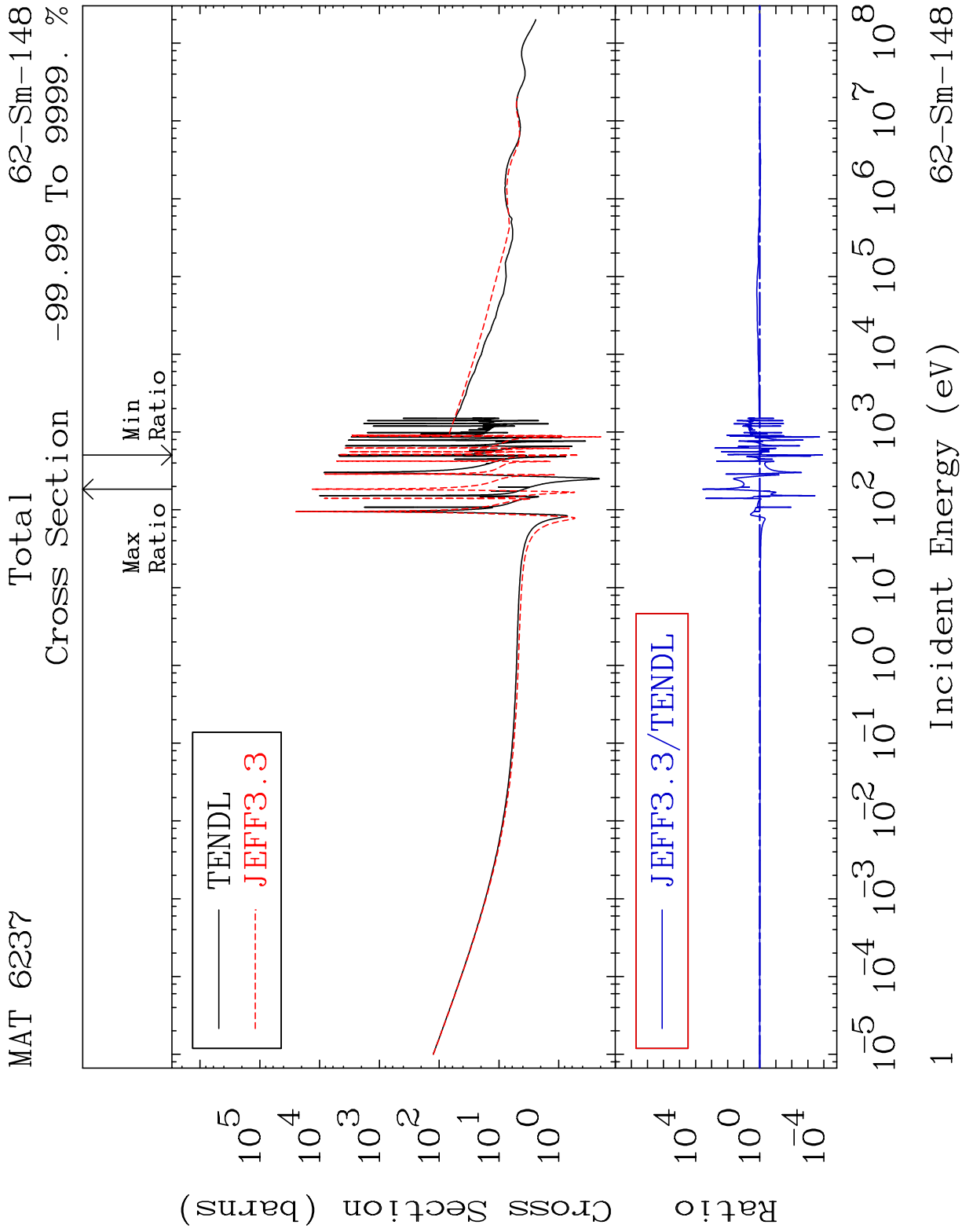
by

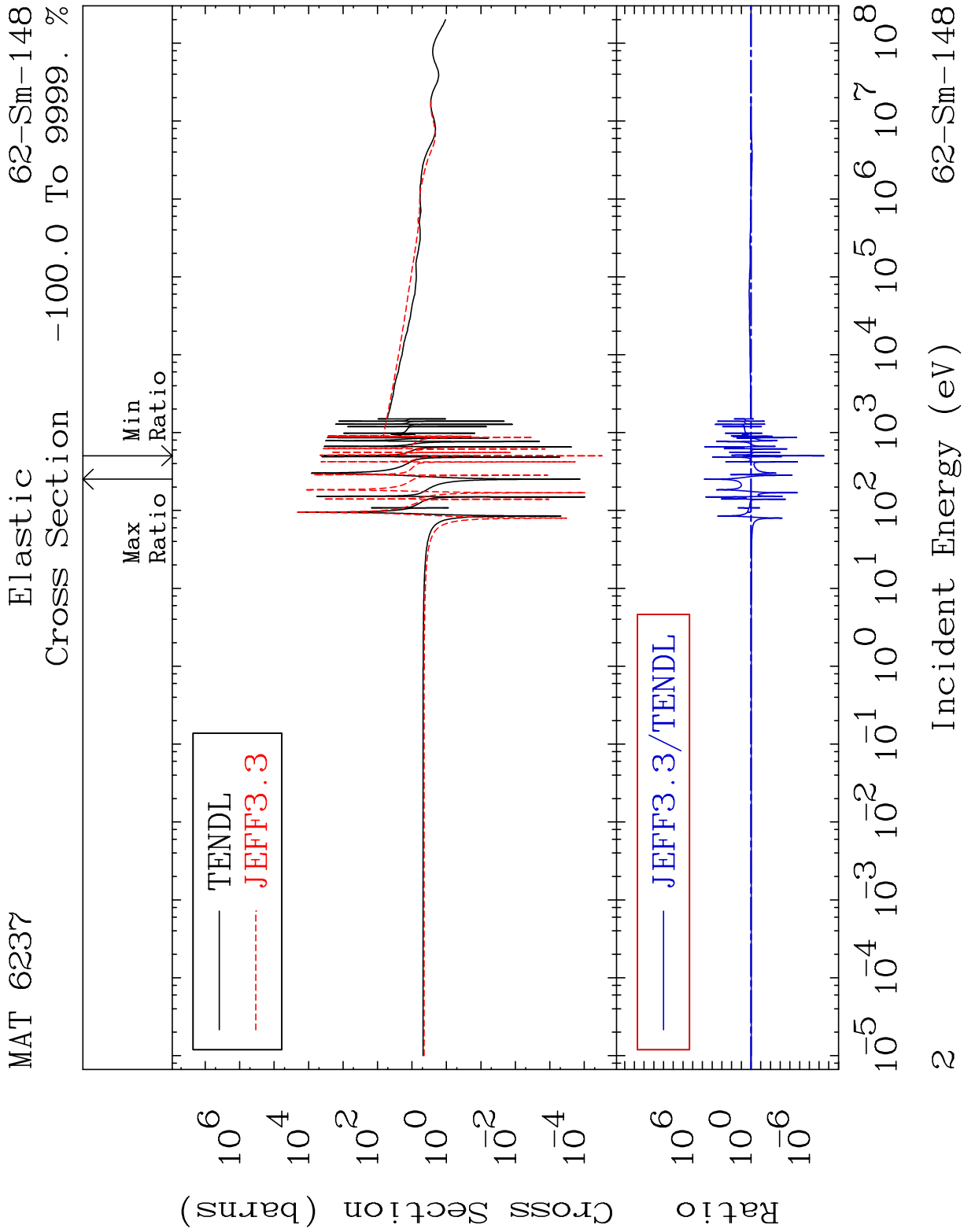
Dermott E. Cullen
(Present Contact Information)

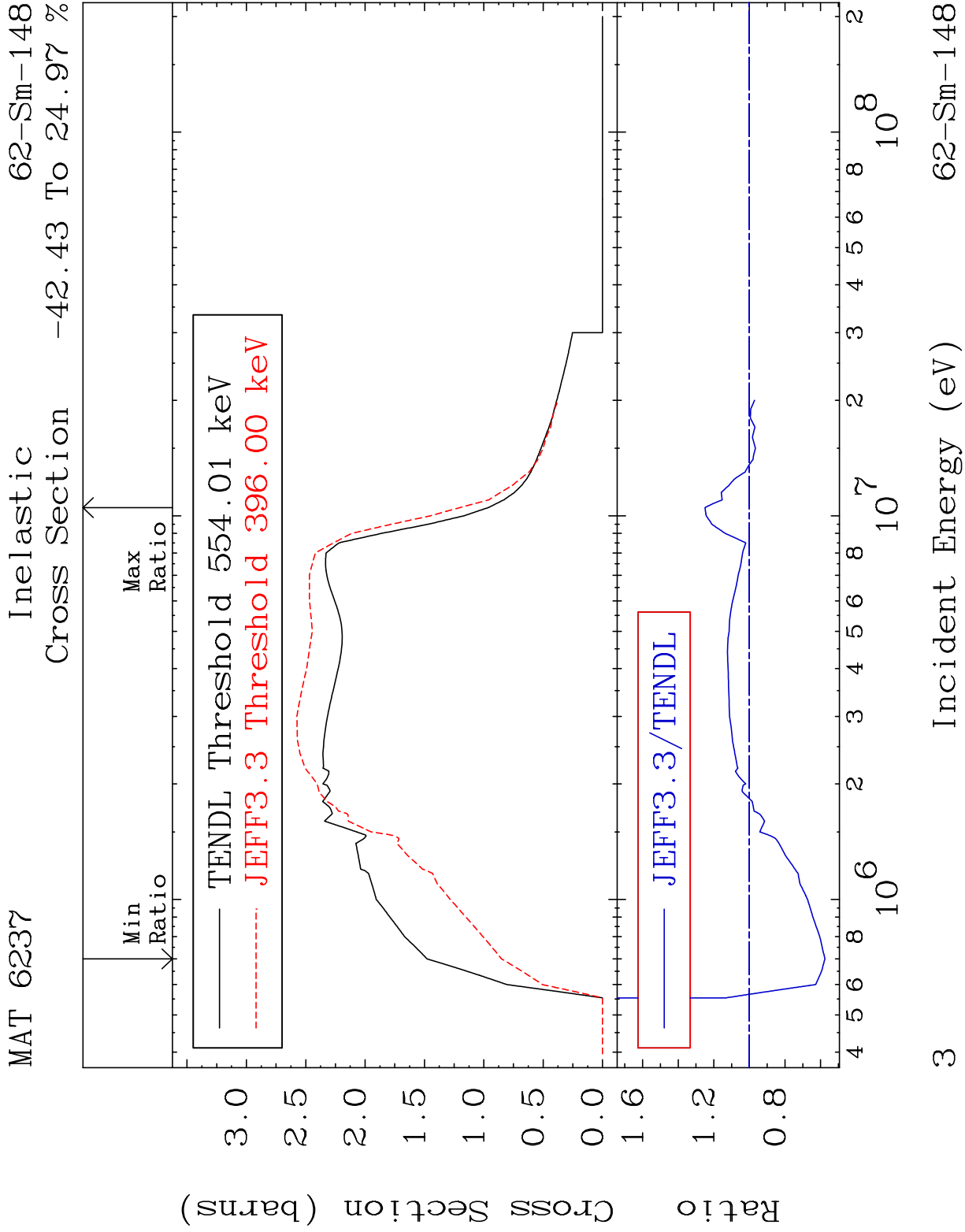
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

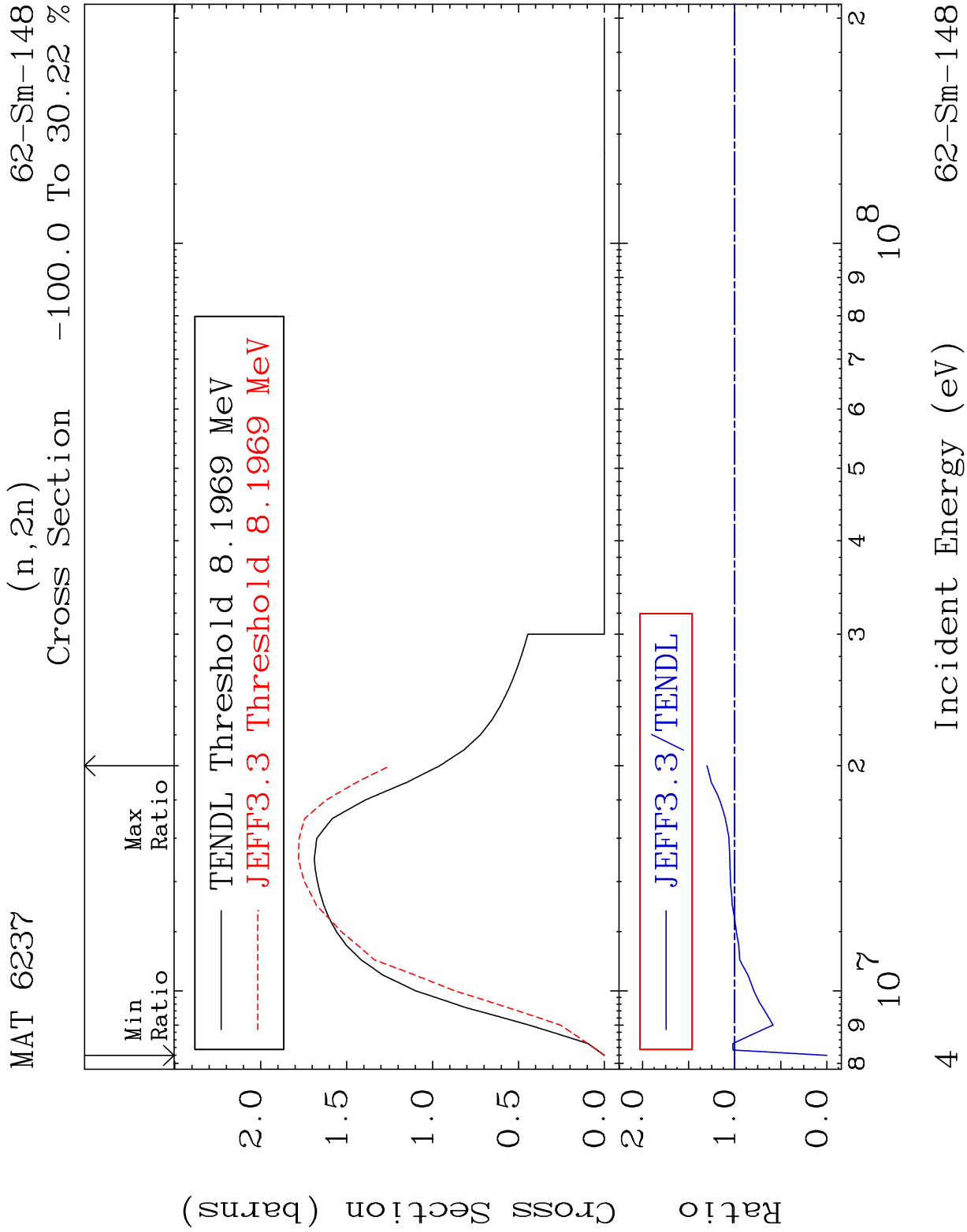
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

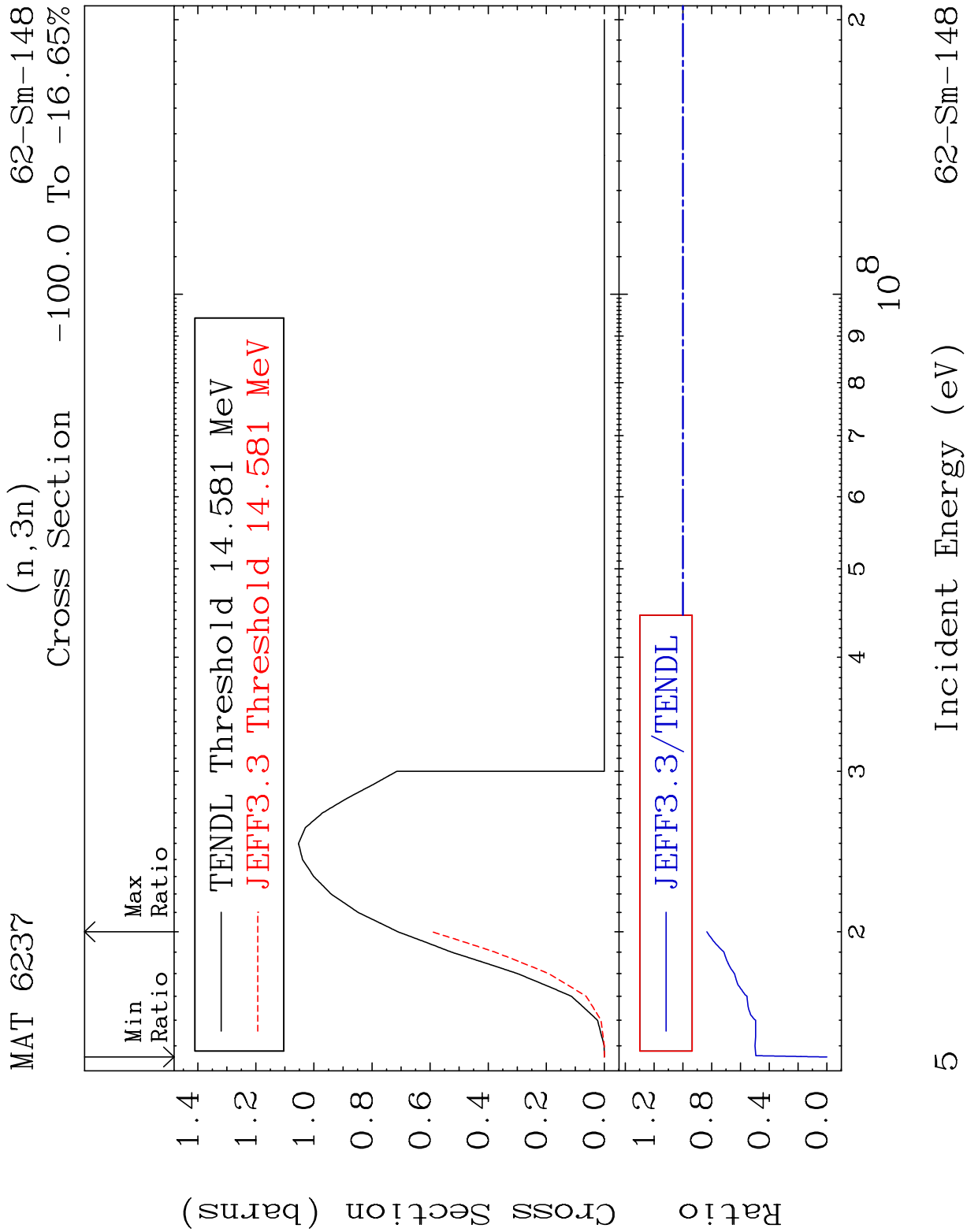
Press Mouse Button to Start

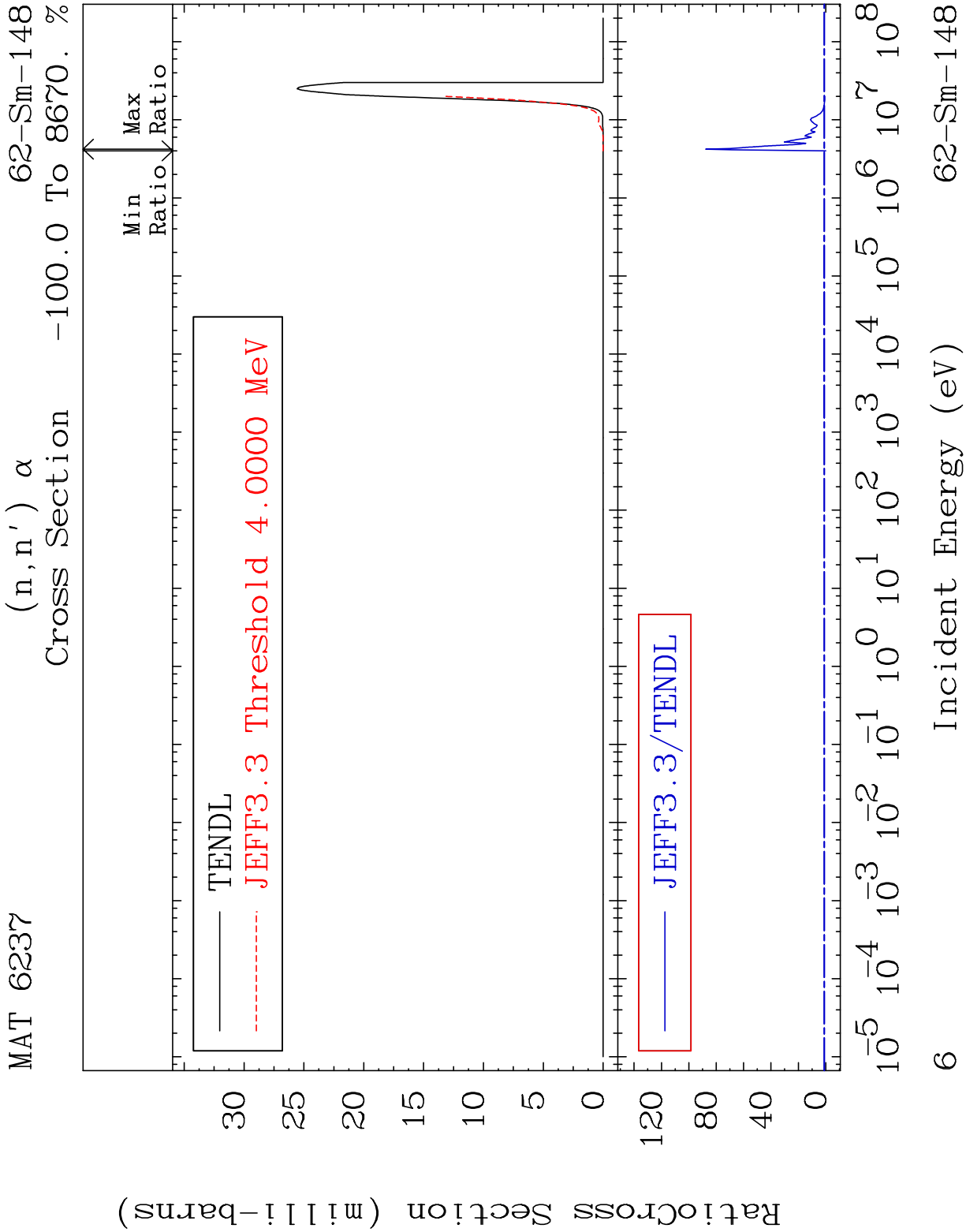


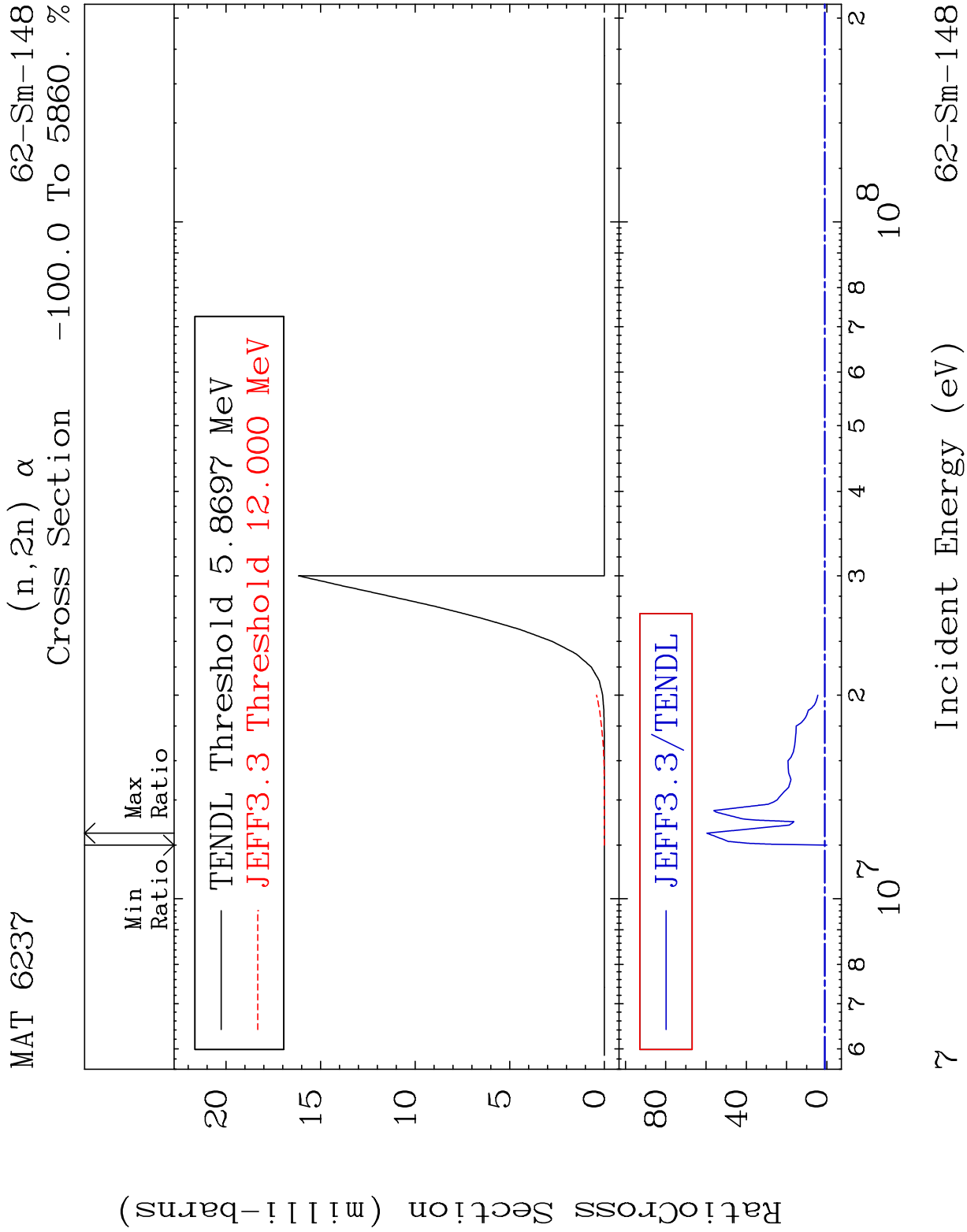


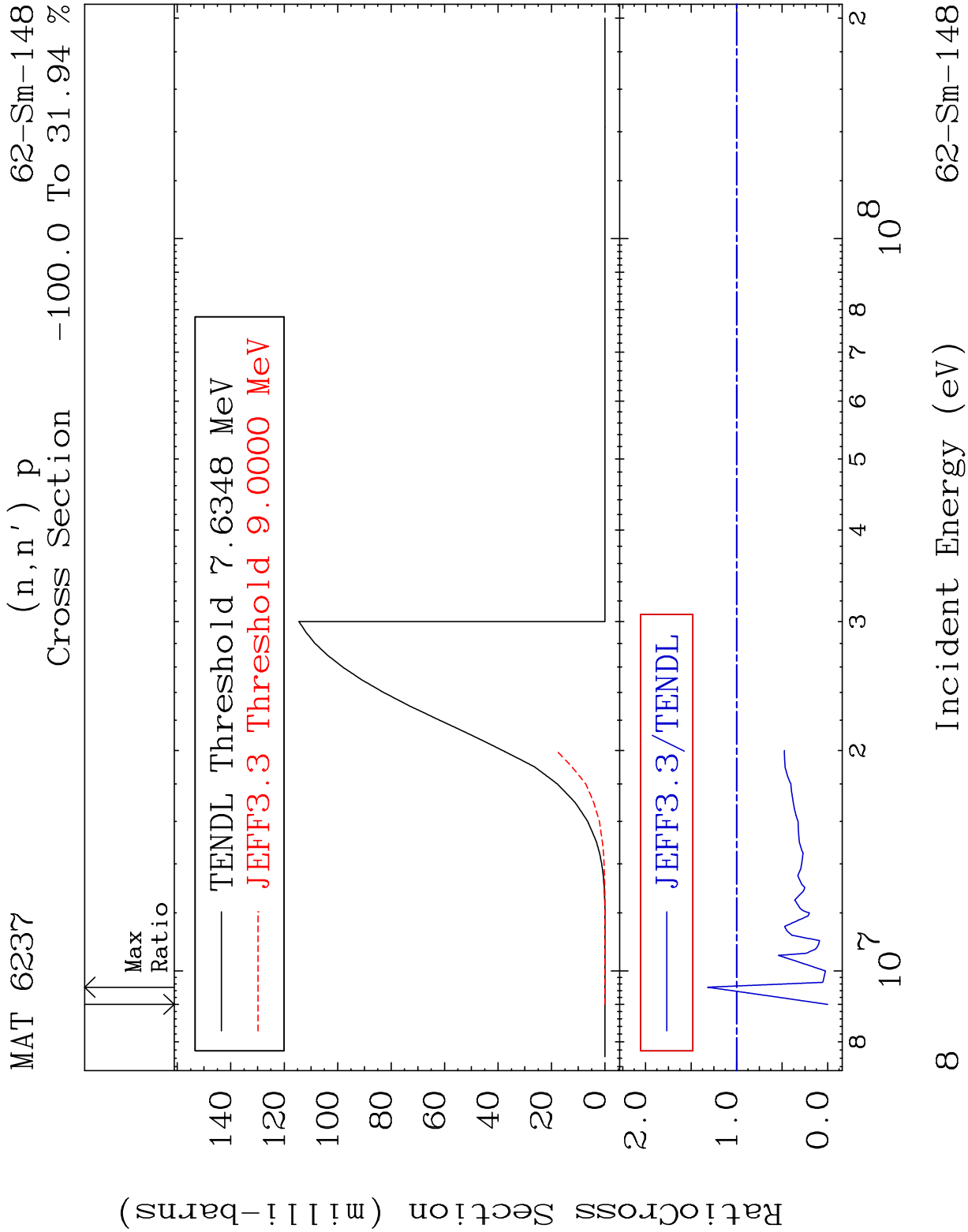


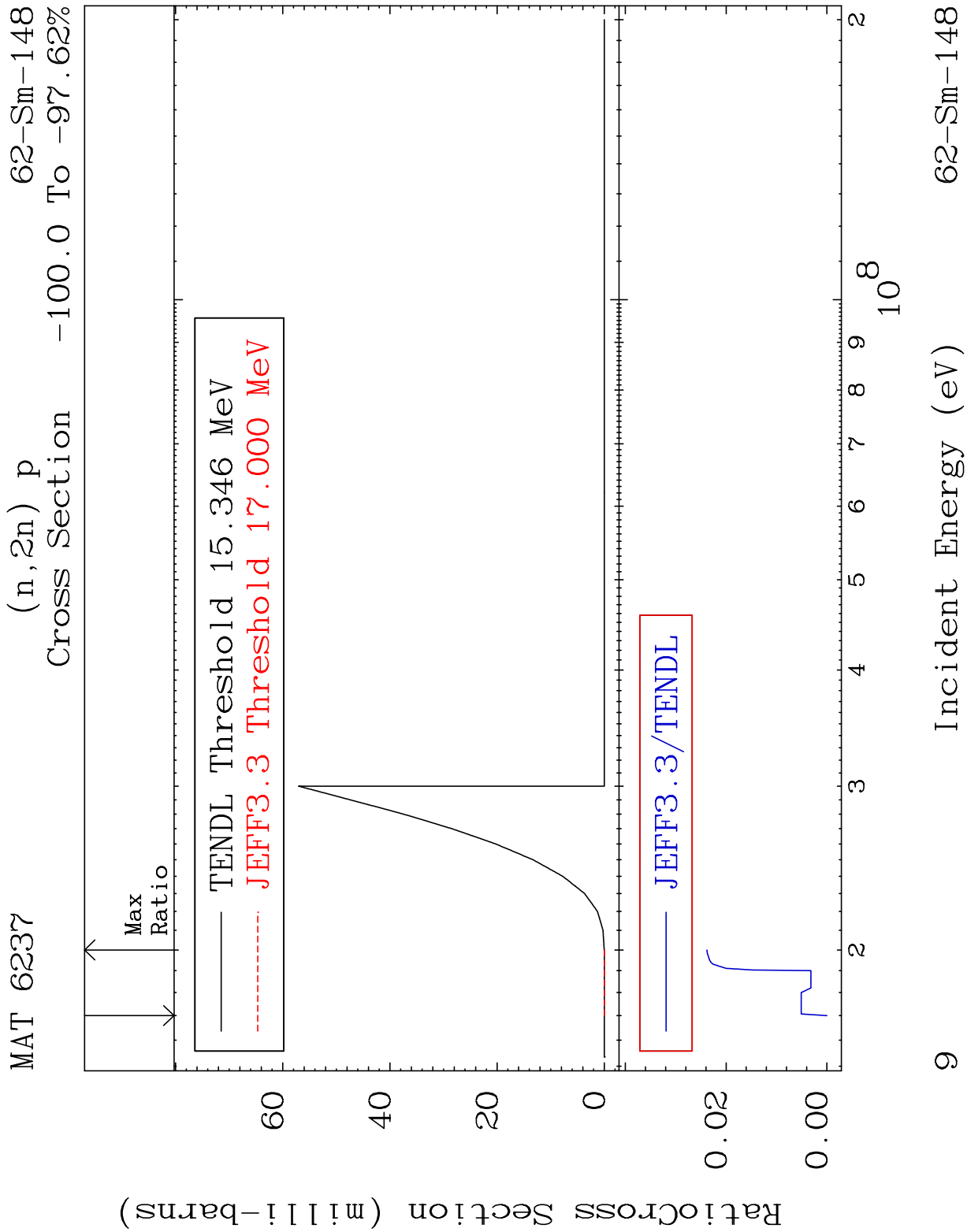


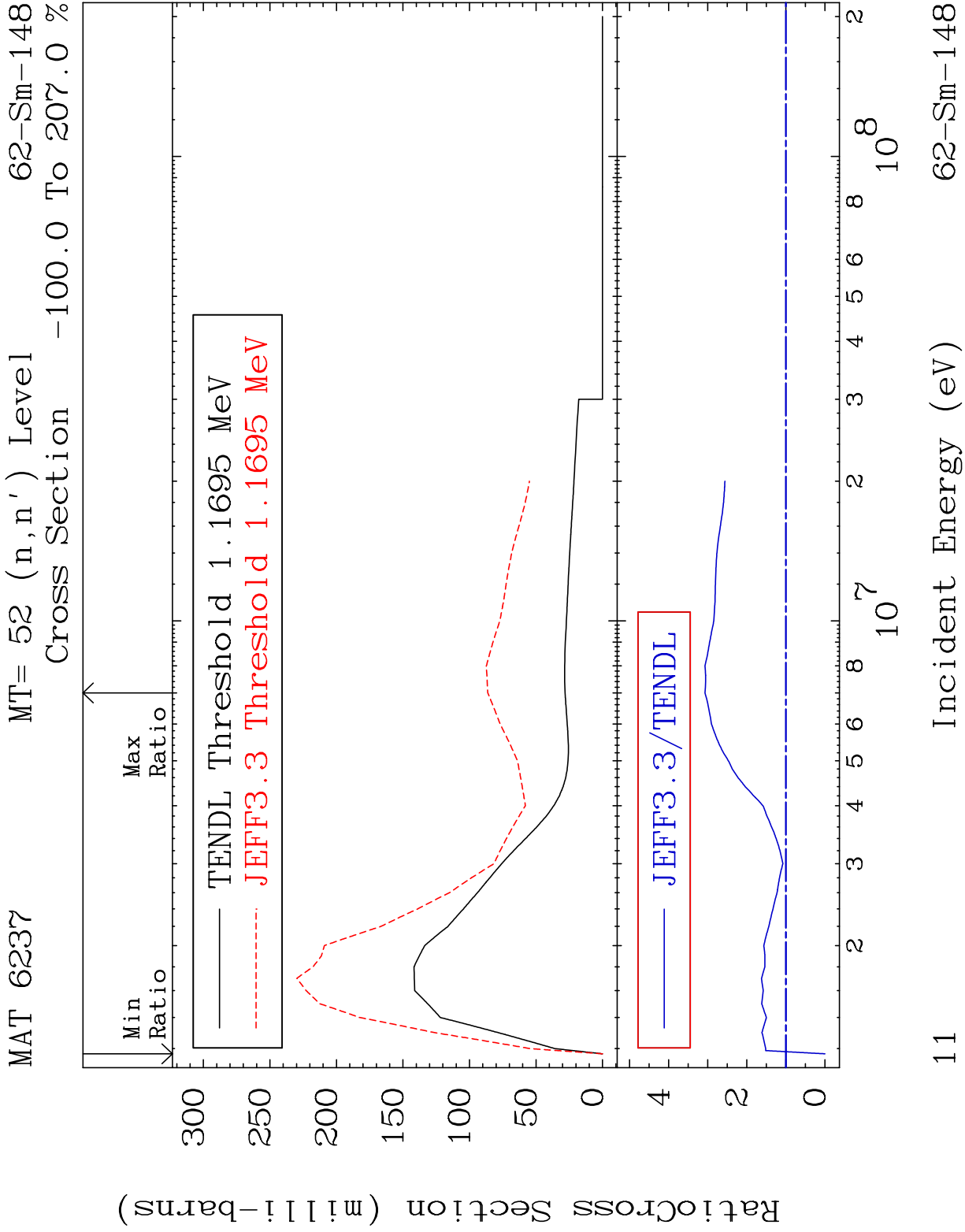


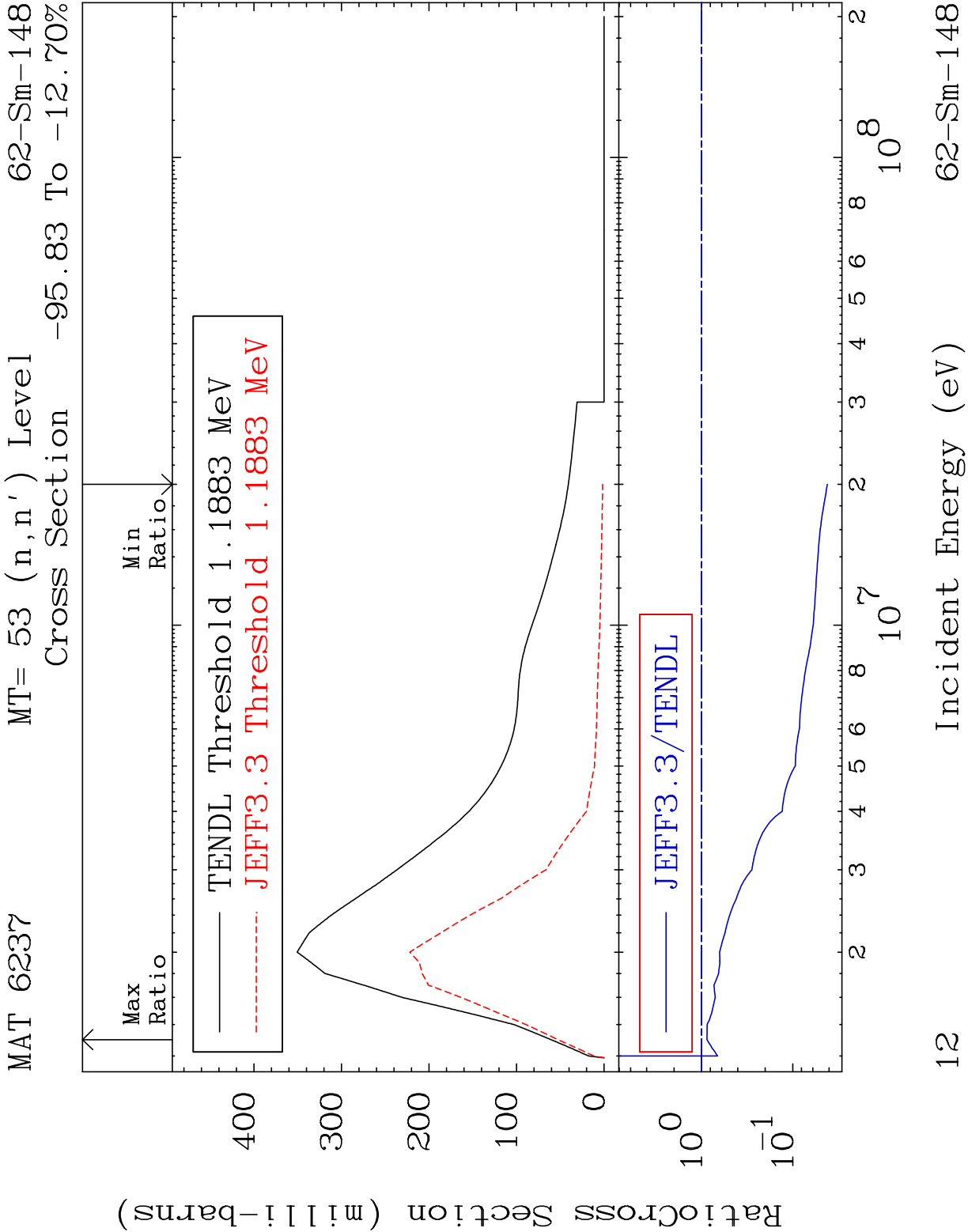




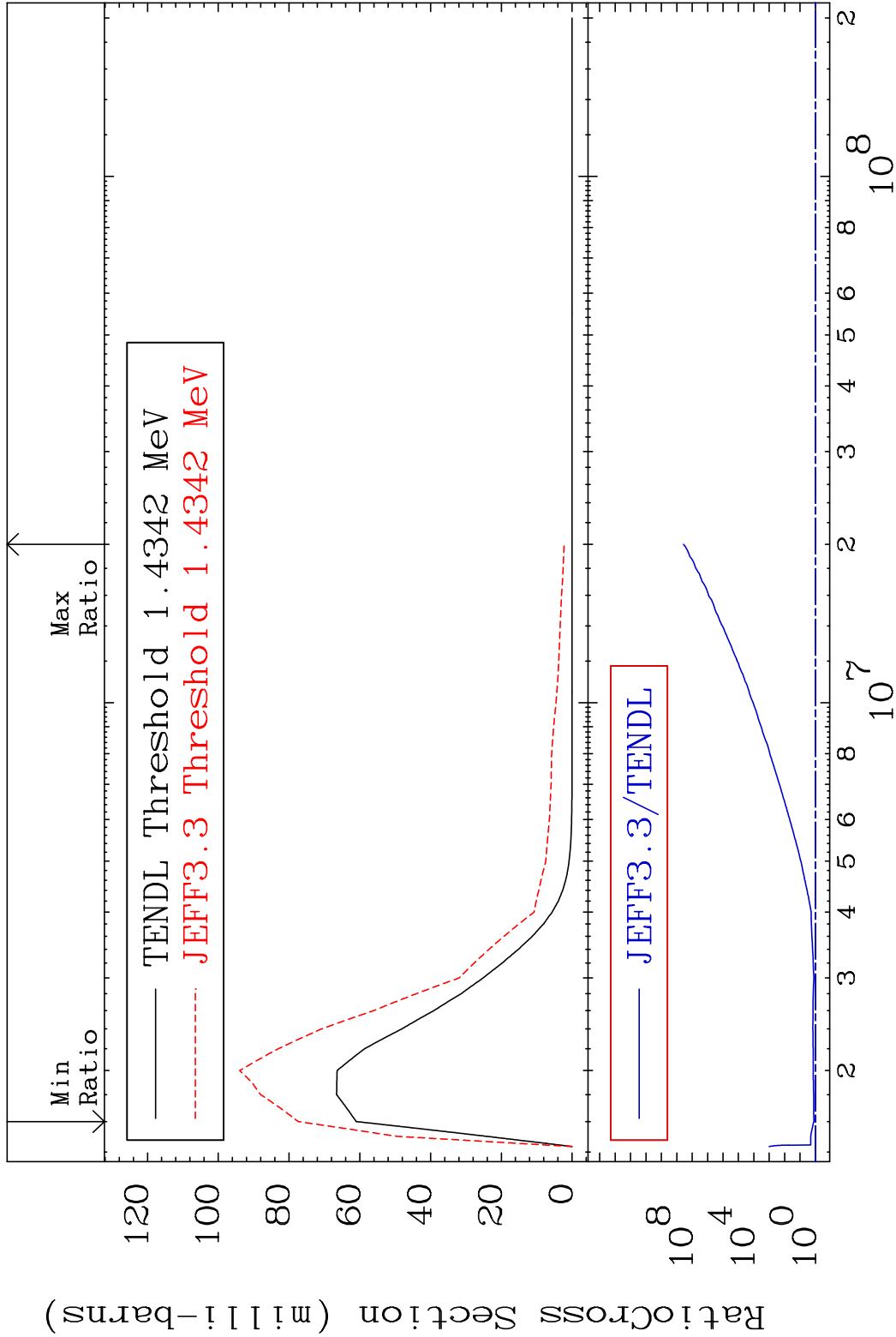


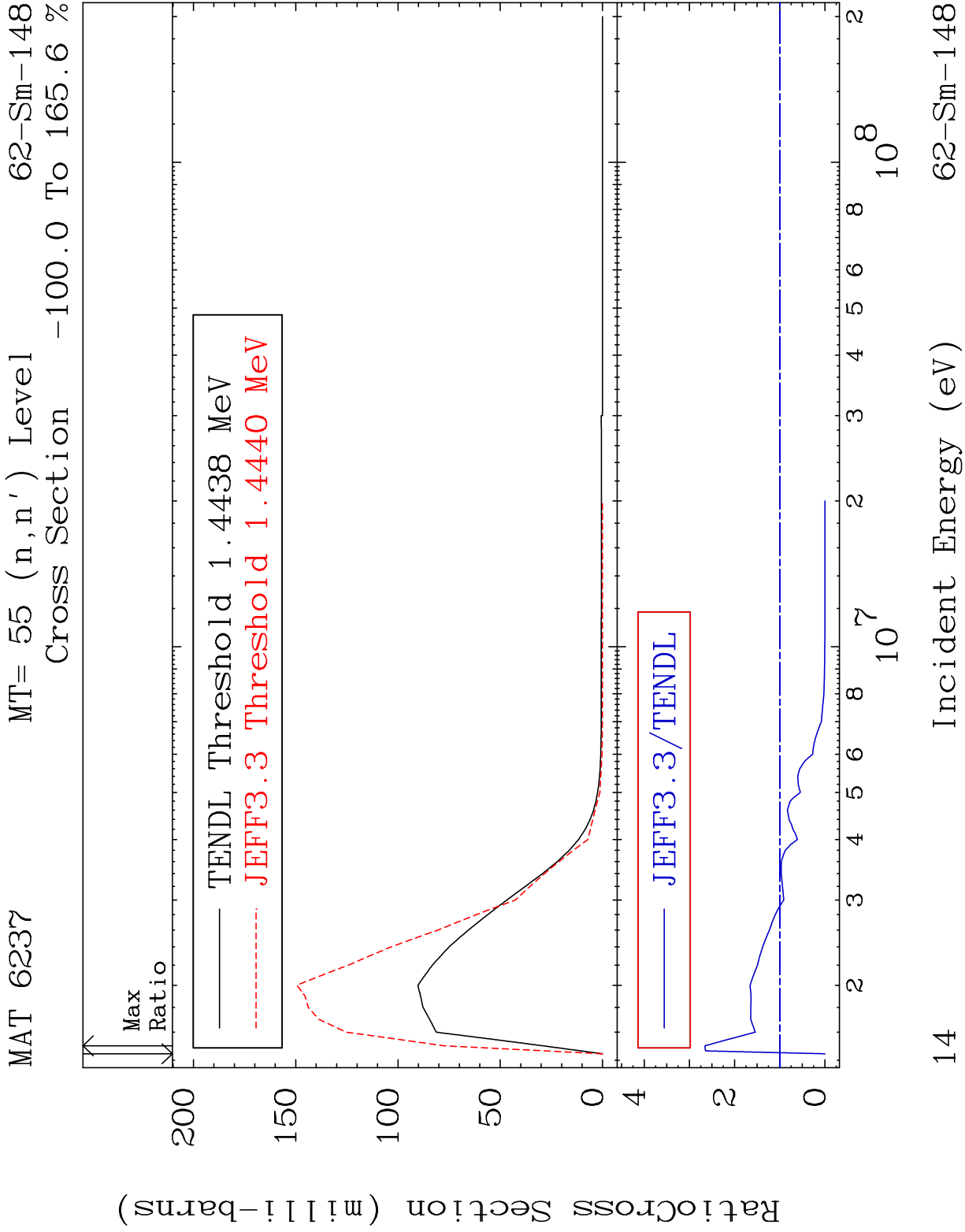






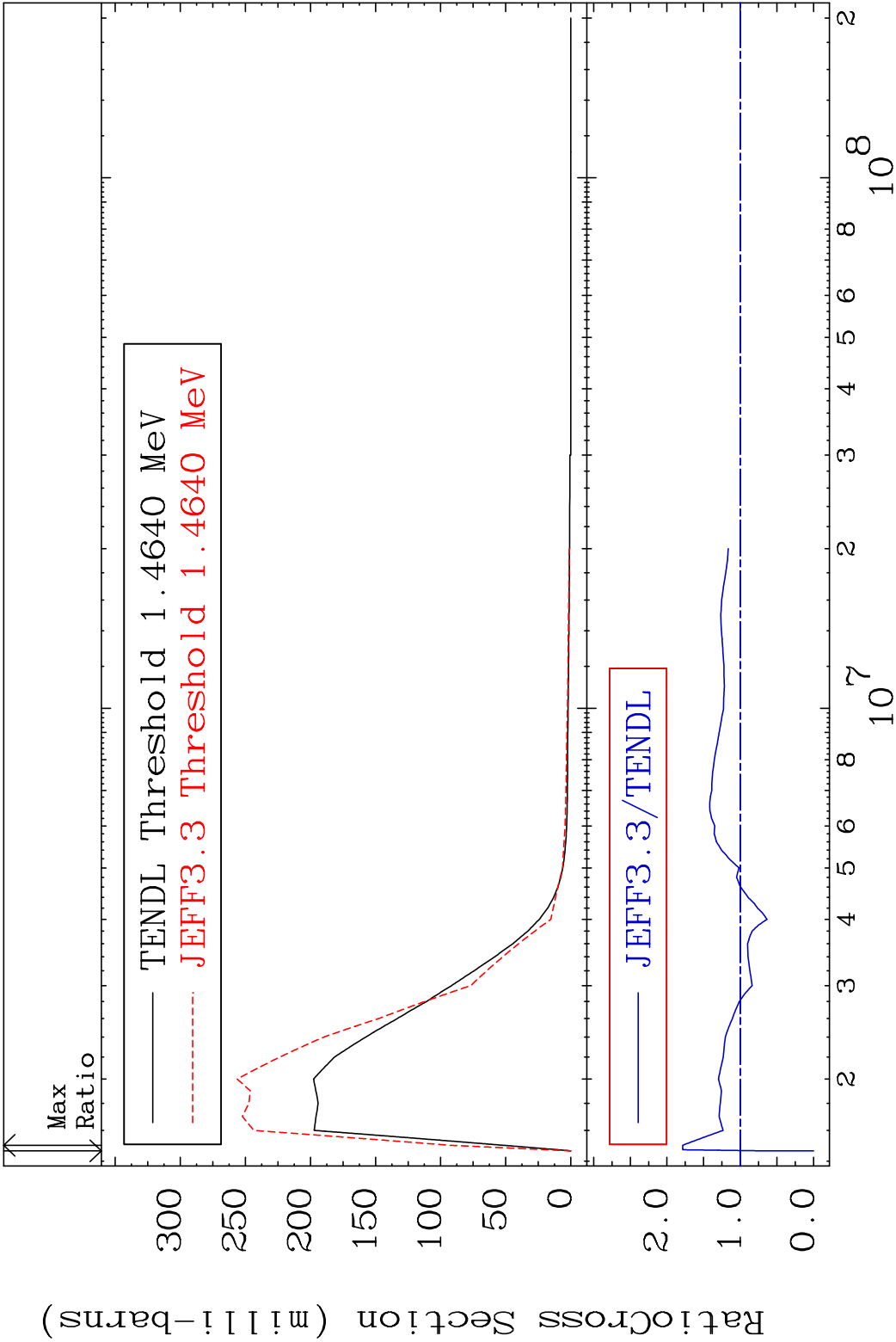
MAT 6237	MT= 54 (n,n')	Level	62-Sm-148
	Cross Section	26.89	To 9999. %



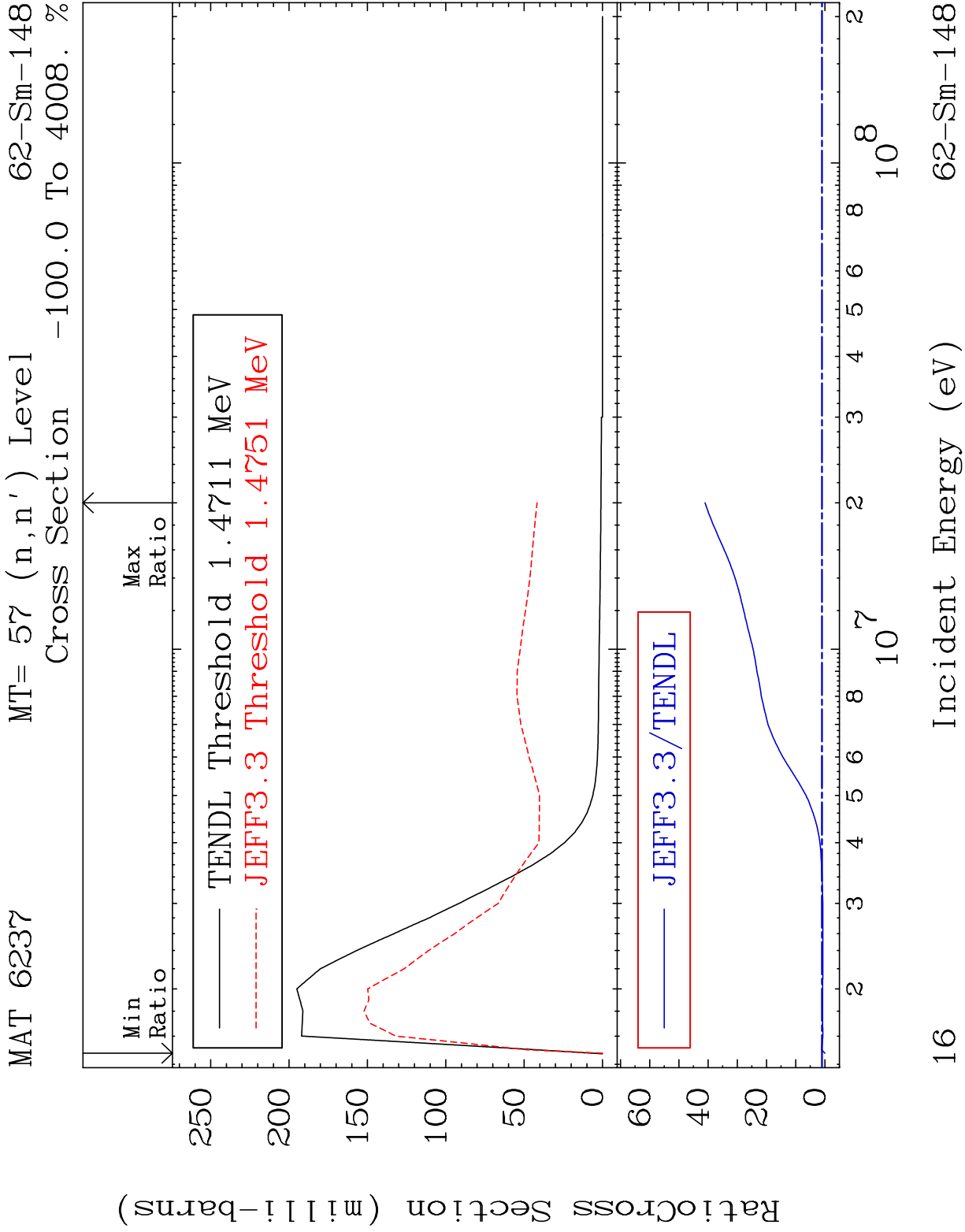


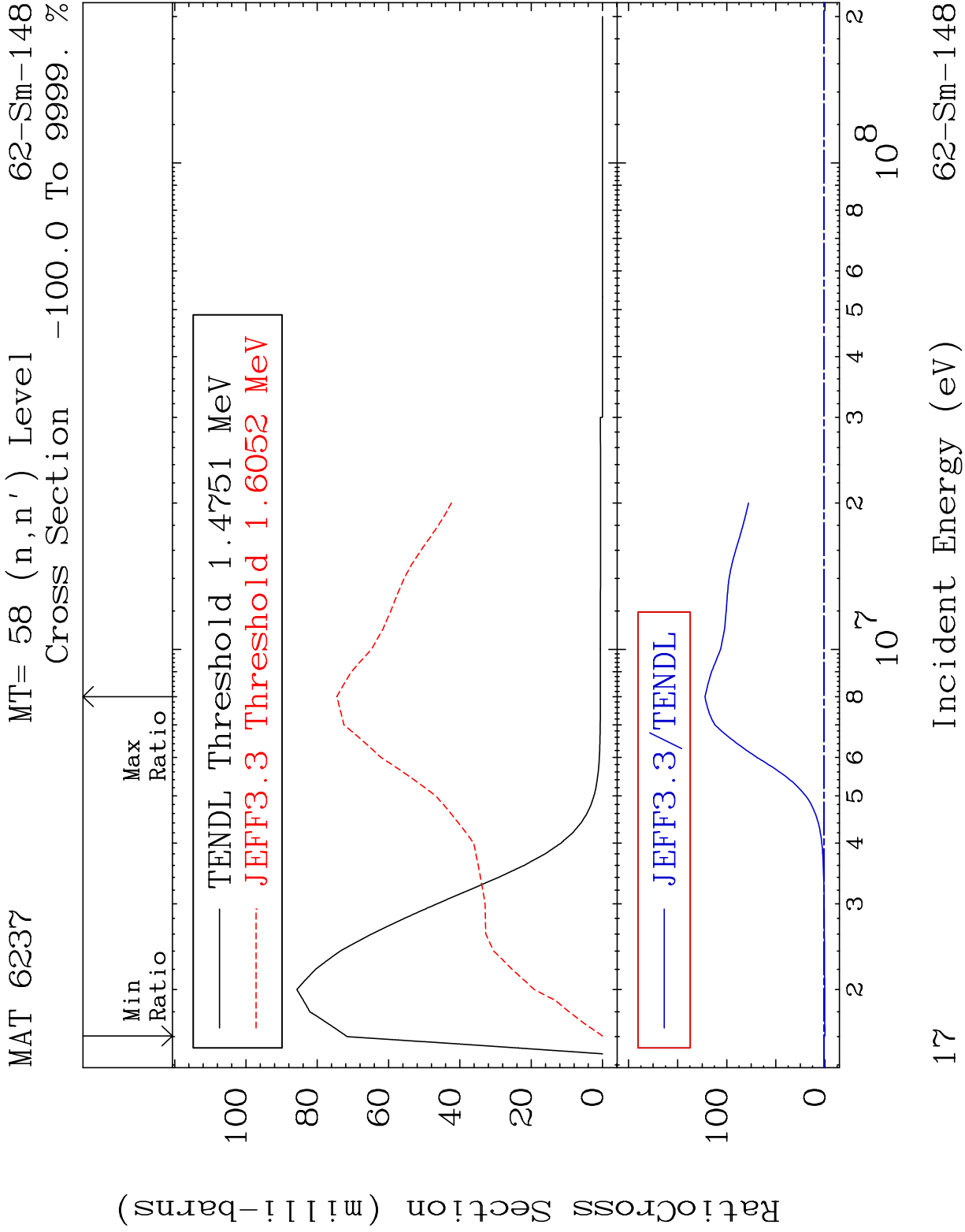
Ratio
Cross Section (milli-barns)

MAT 6237 MT= 56 (n,n') Level 62-Sm-148
Cross Section -100.0 To 78.61 %

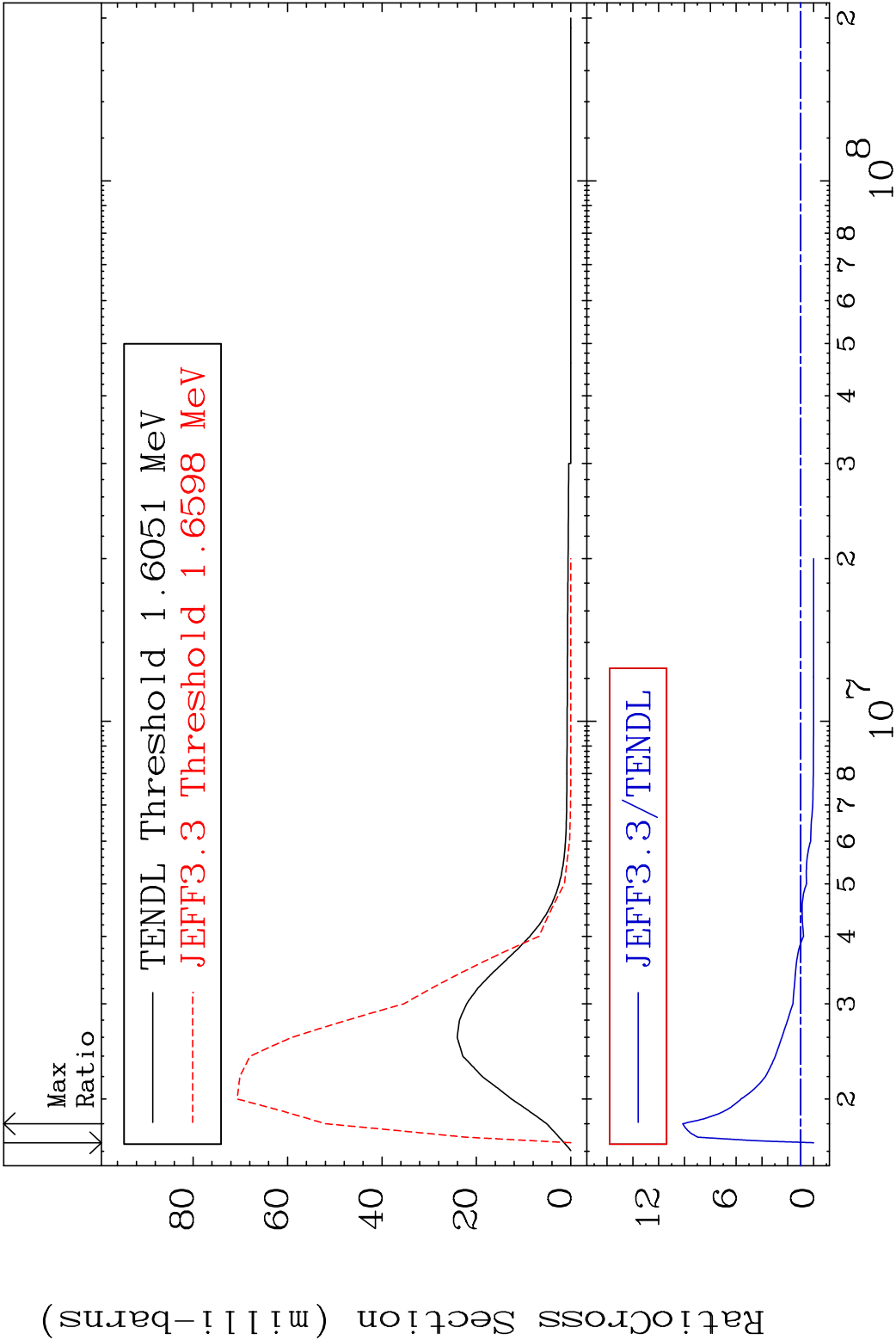


15 Incident Energy (eV) 62-Sm-148





MAT 6237 MT= 59 (n,n') Level 62-Sm-148
Cross Section -100.0 To 914.4 %



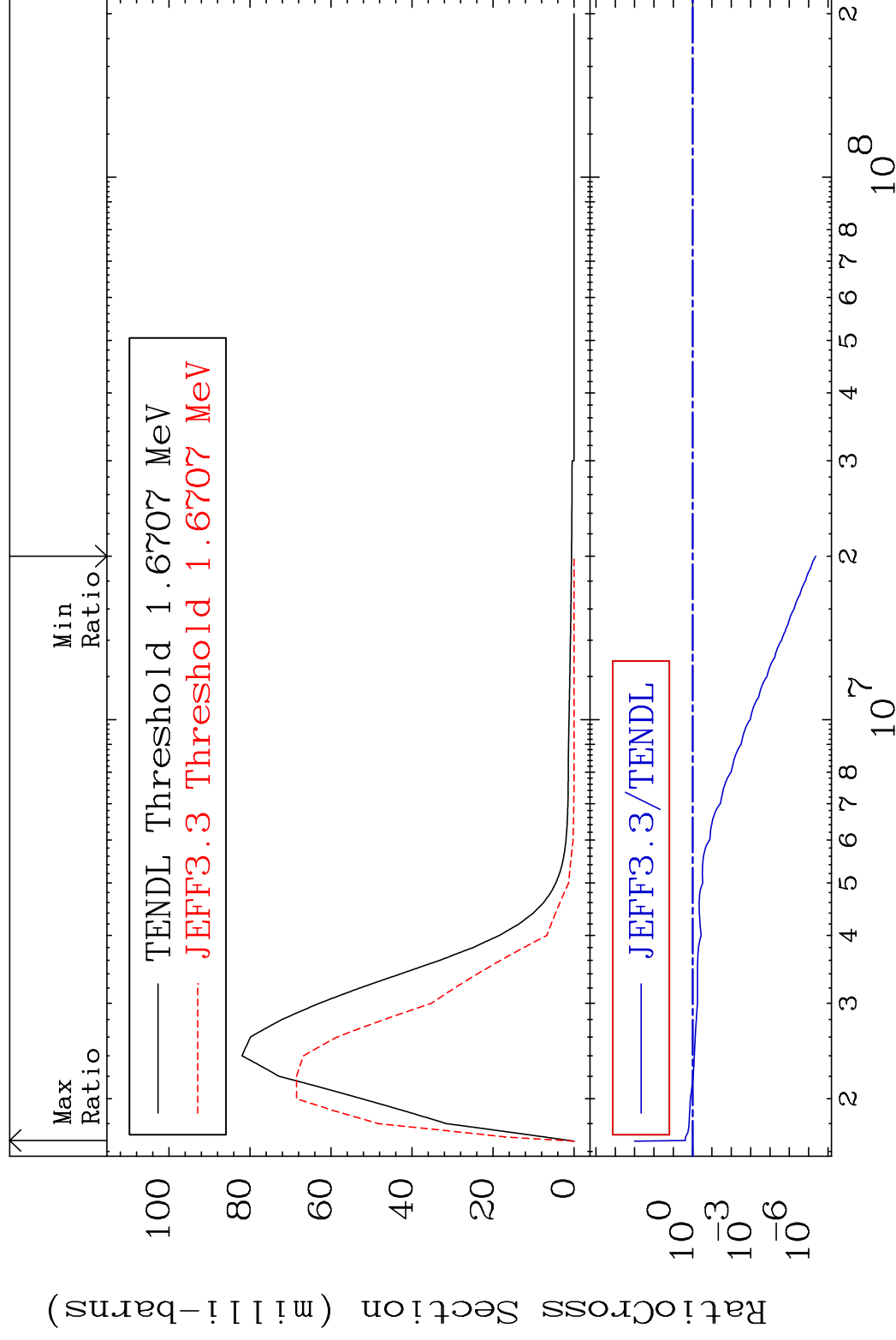
18 Incident Energy (eV) 62-Sm-148

MAT 6237

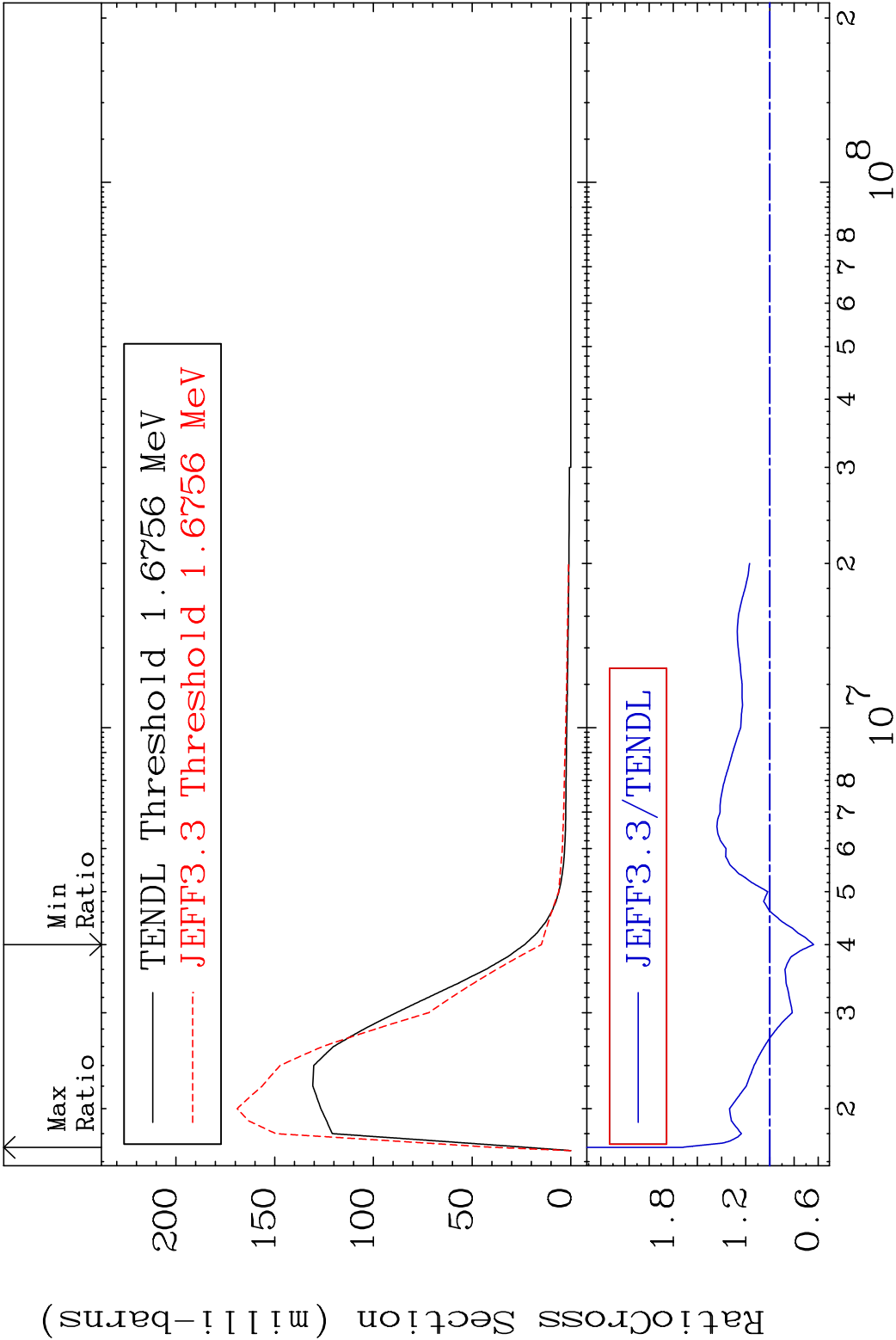
MT= 60 (n, n') Level

62-Sm-148

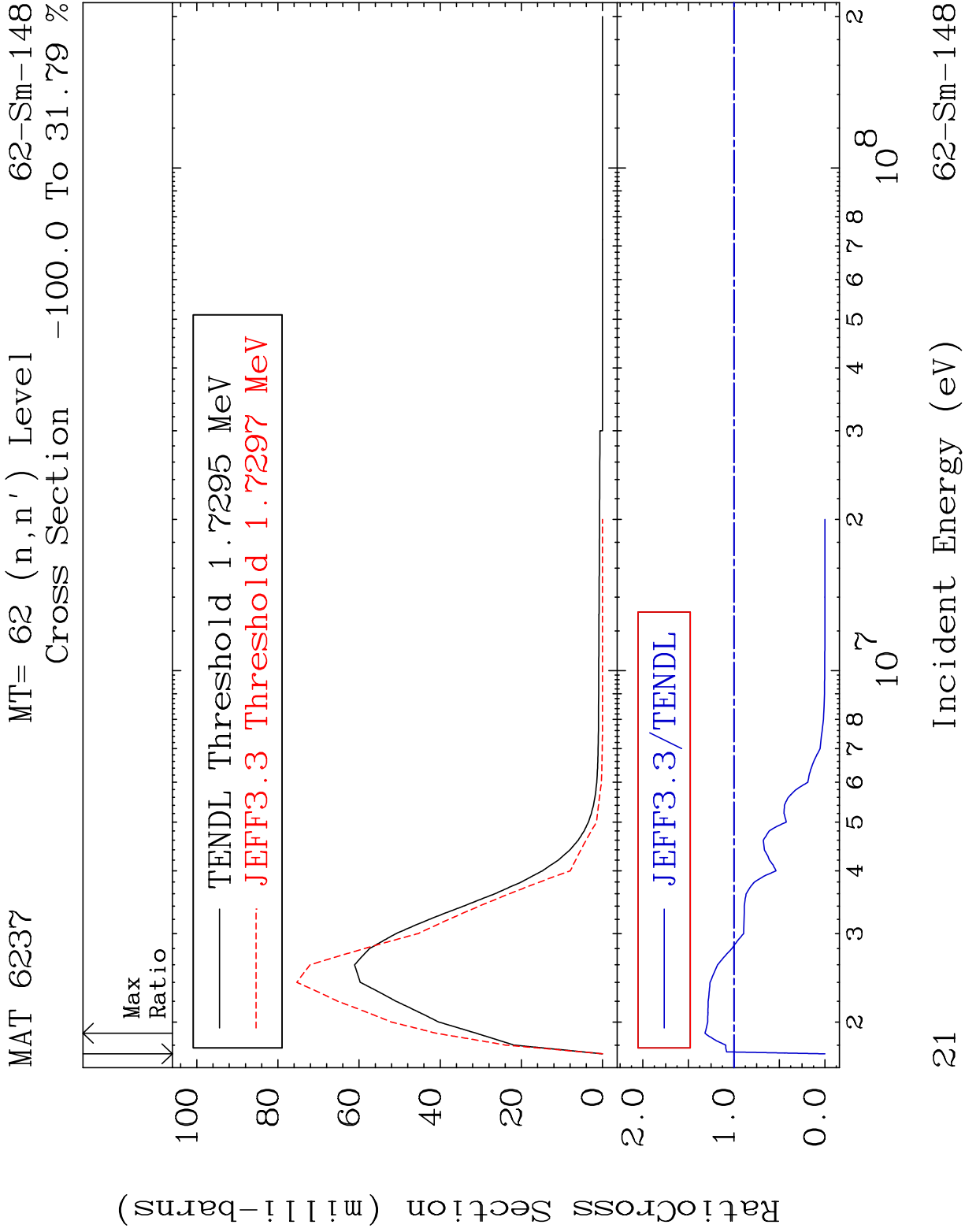
Cross Section -100.0 To 137.3 %



MAT 6237 MT= 61 (n,n') Level 62-Sm-148
Cross Section -36.13 To 72.25 %



20 Incident Energy (eV) 62-Sm-148



Max Ratio

100

80

60

40

20

0

2.0

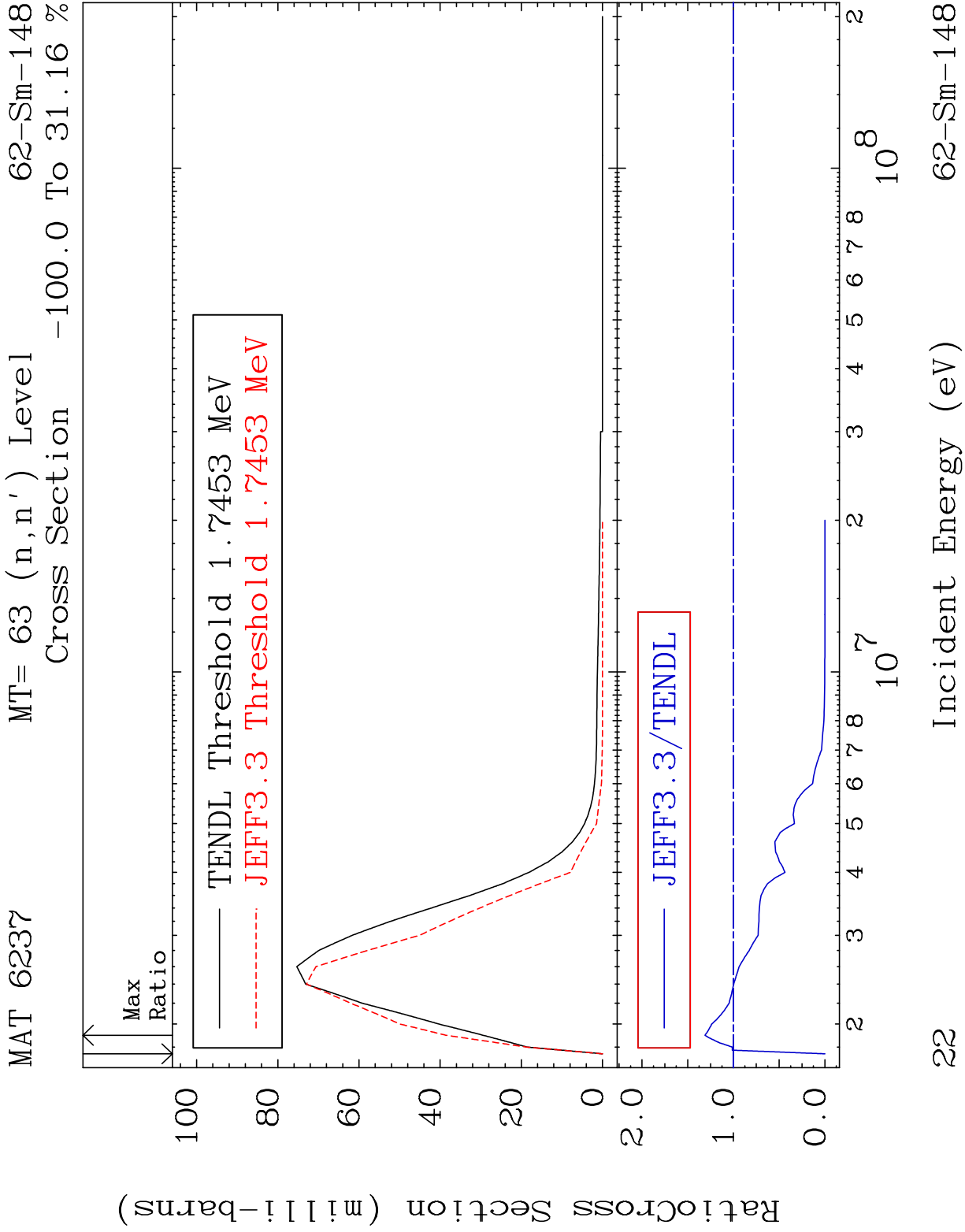
1.0

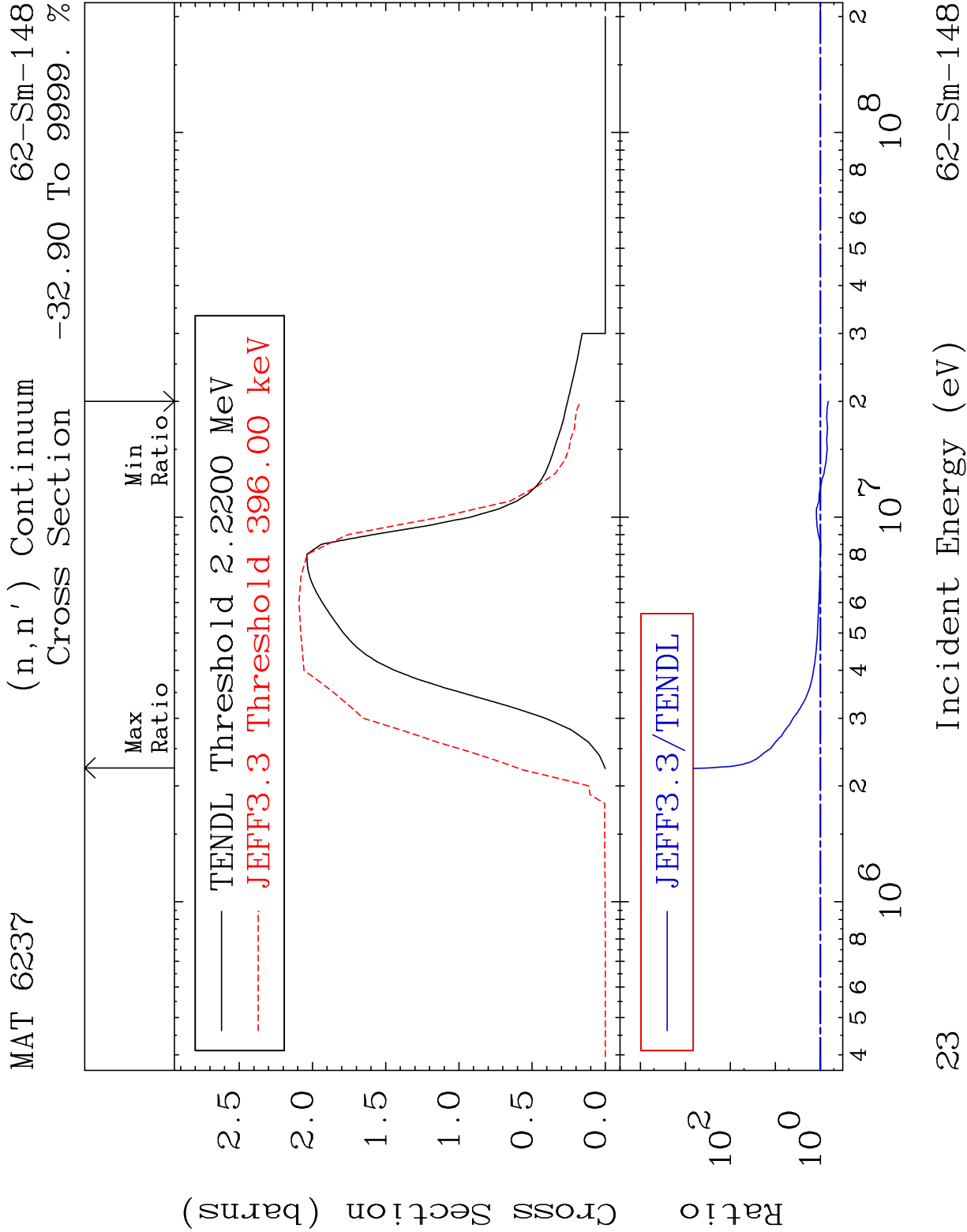
0.0

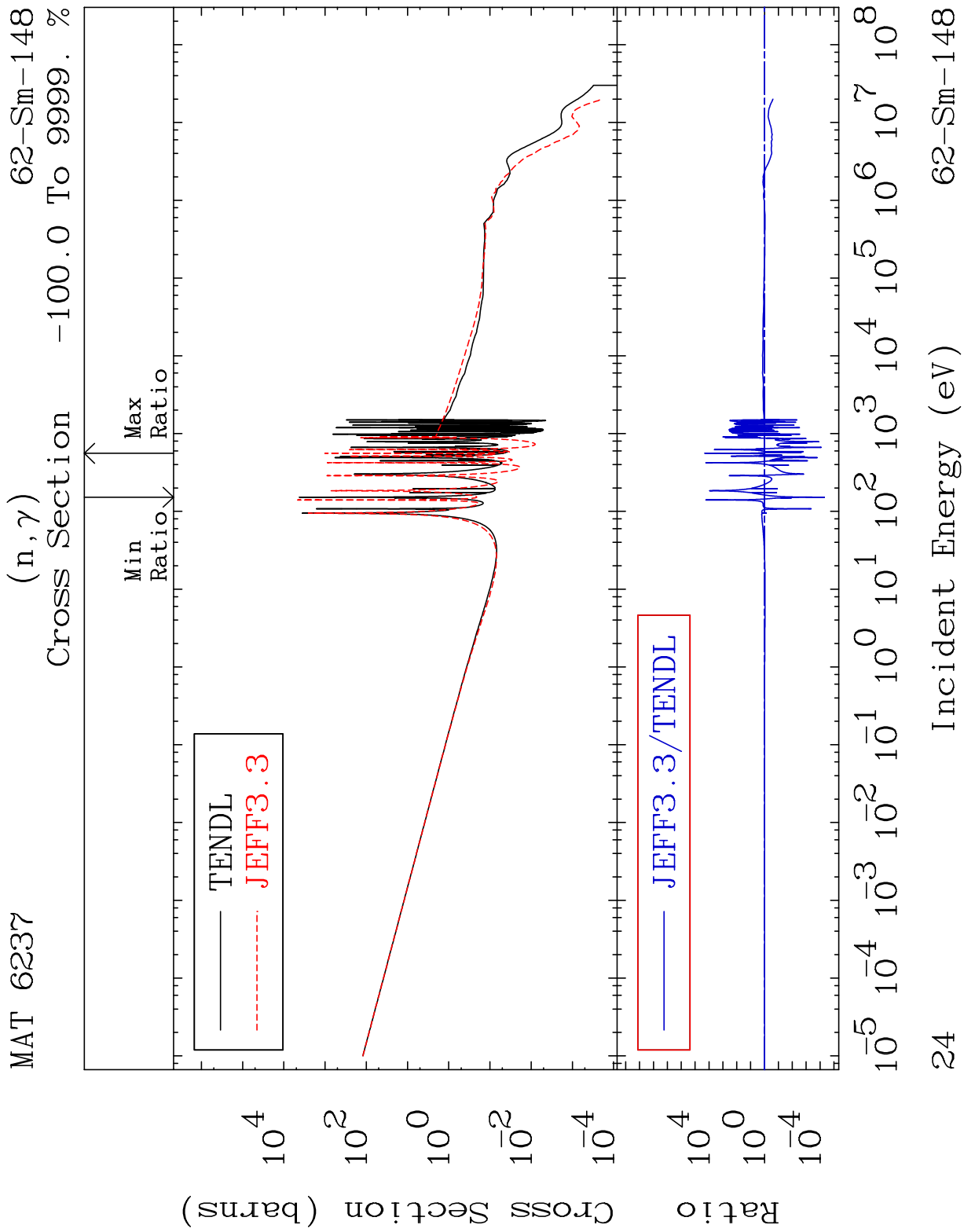
TENDL Threshold 1.7295 MeV

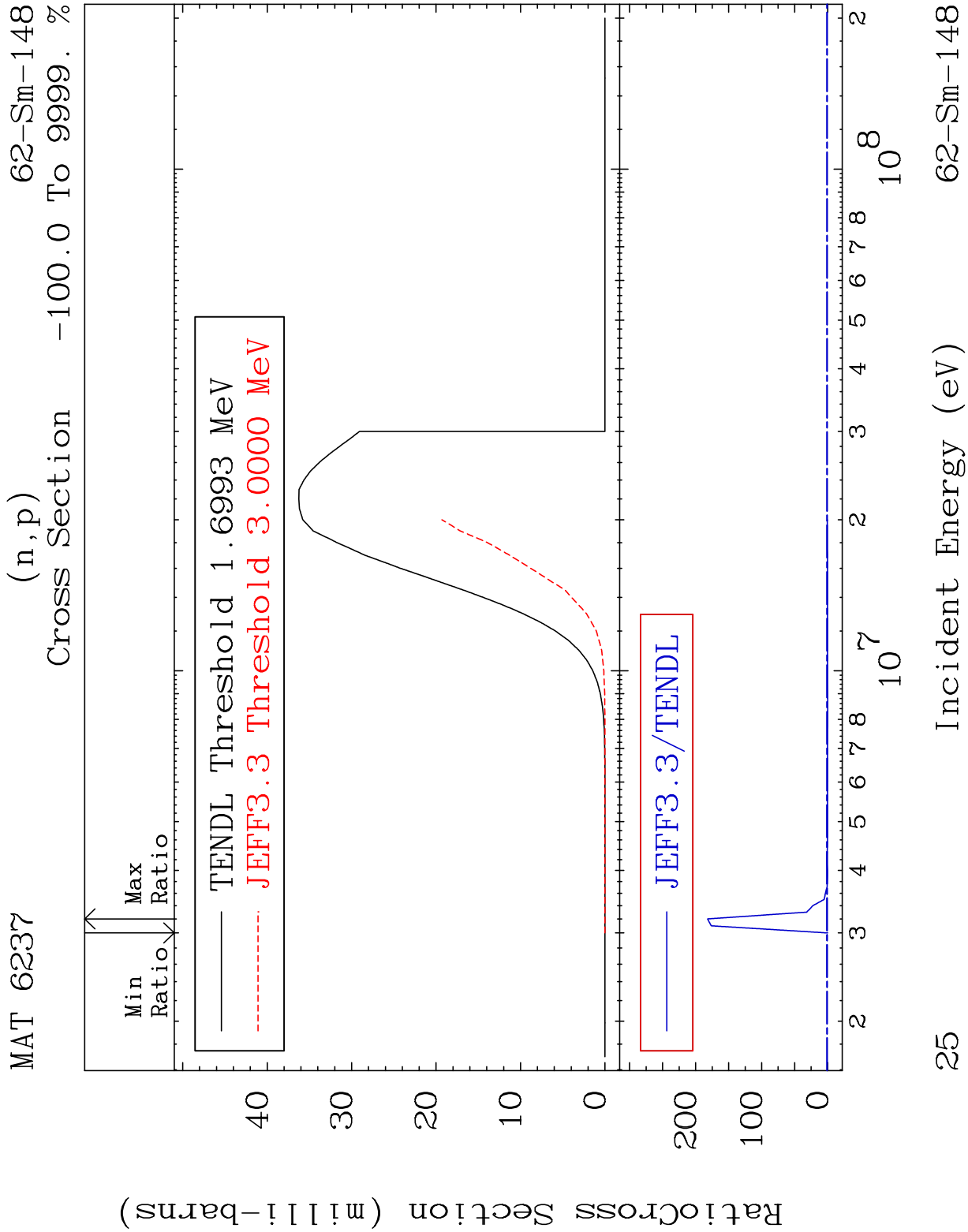
JEFF3.3 Threshold 1.7297 MeV

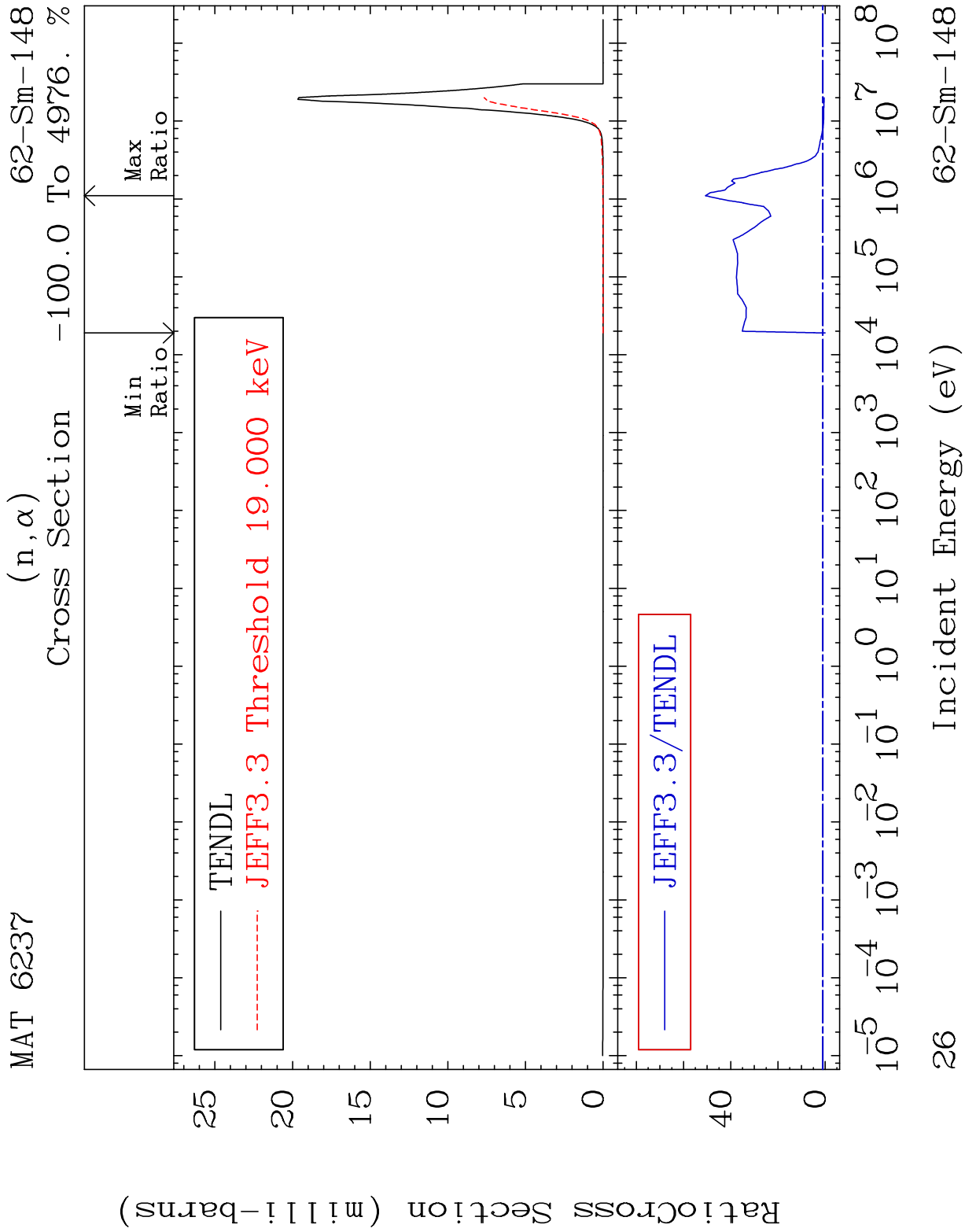
JEFF3.3/TENDL

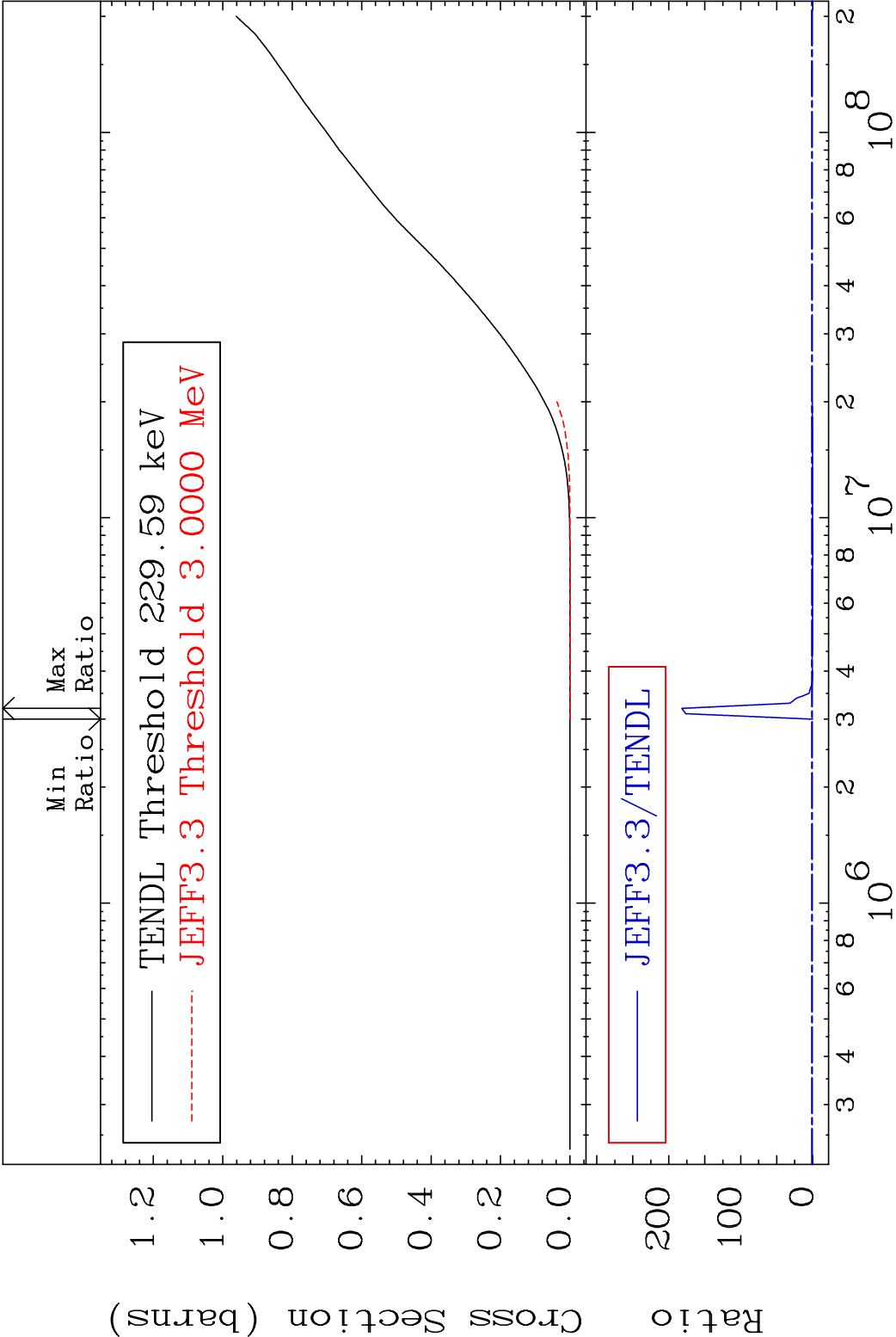


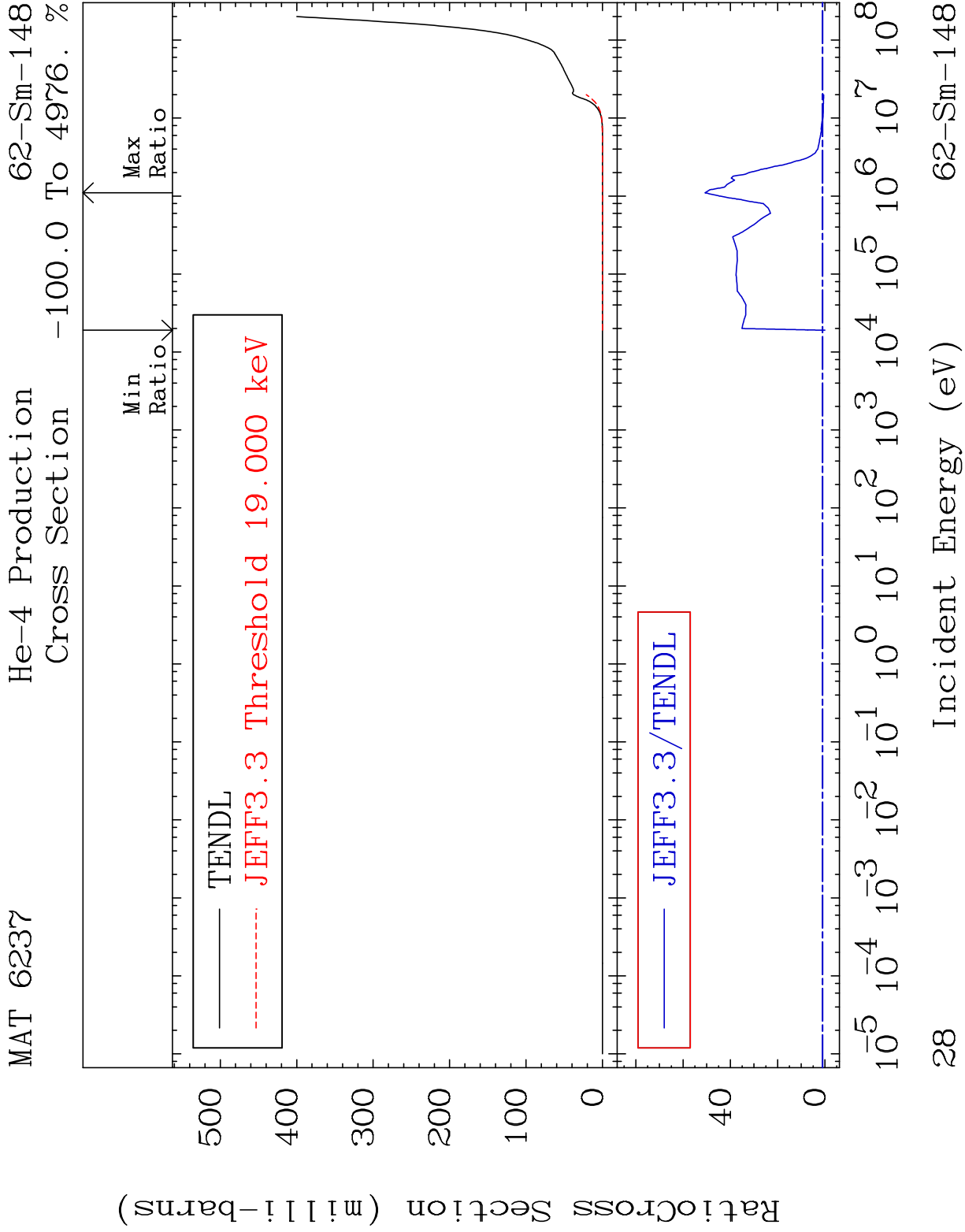


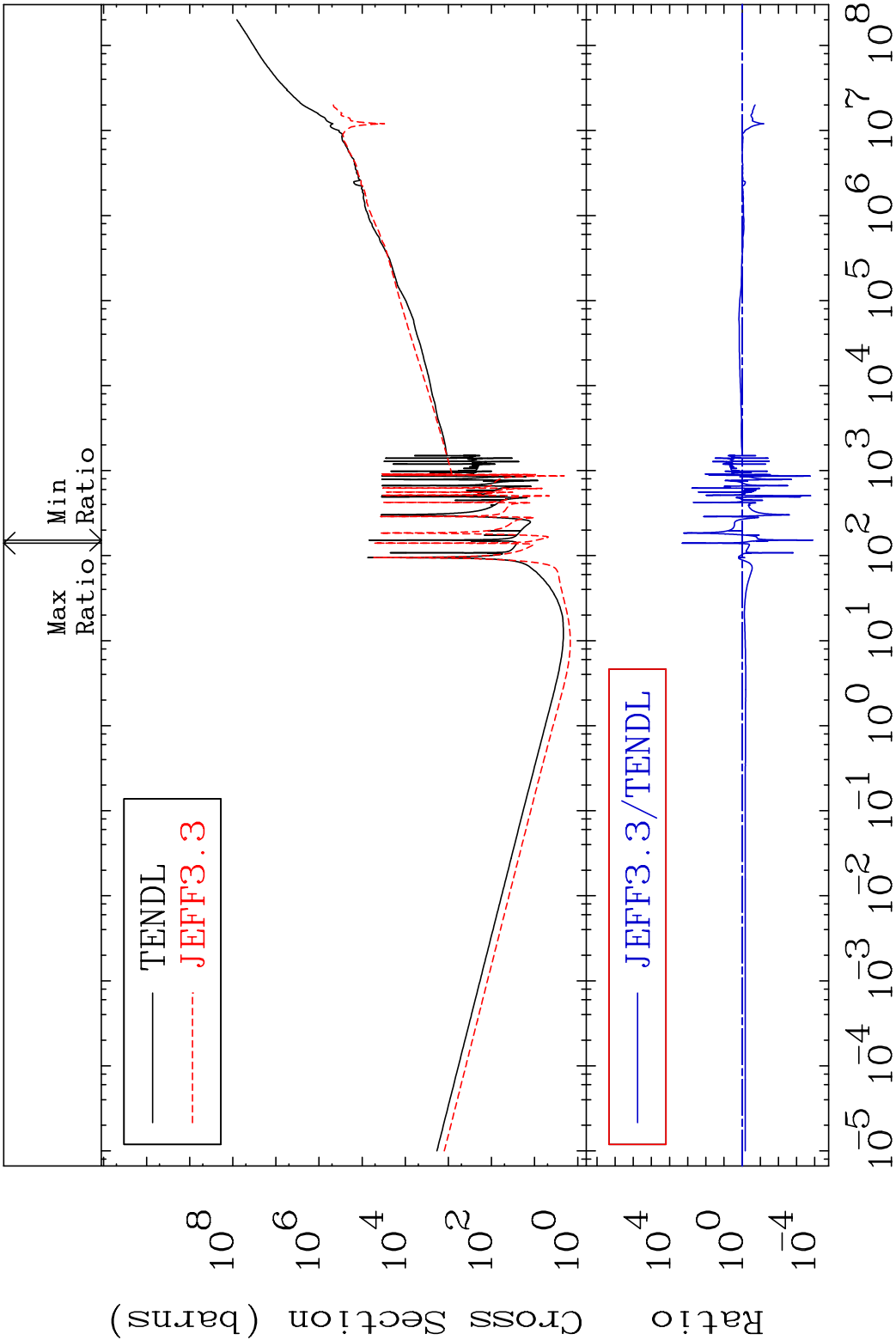


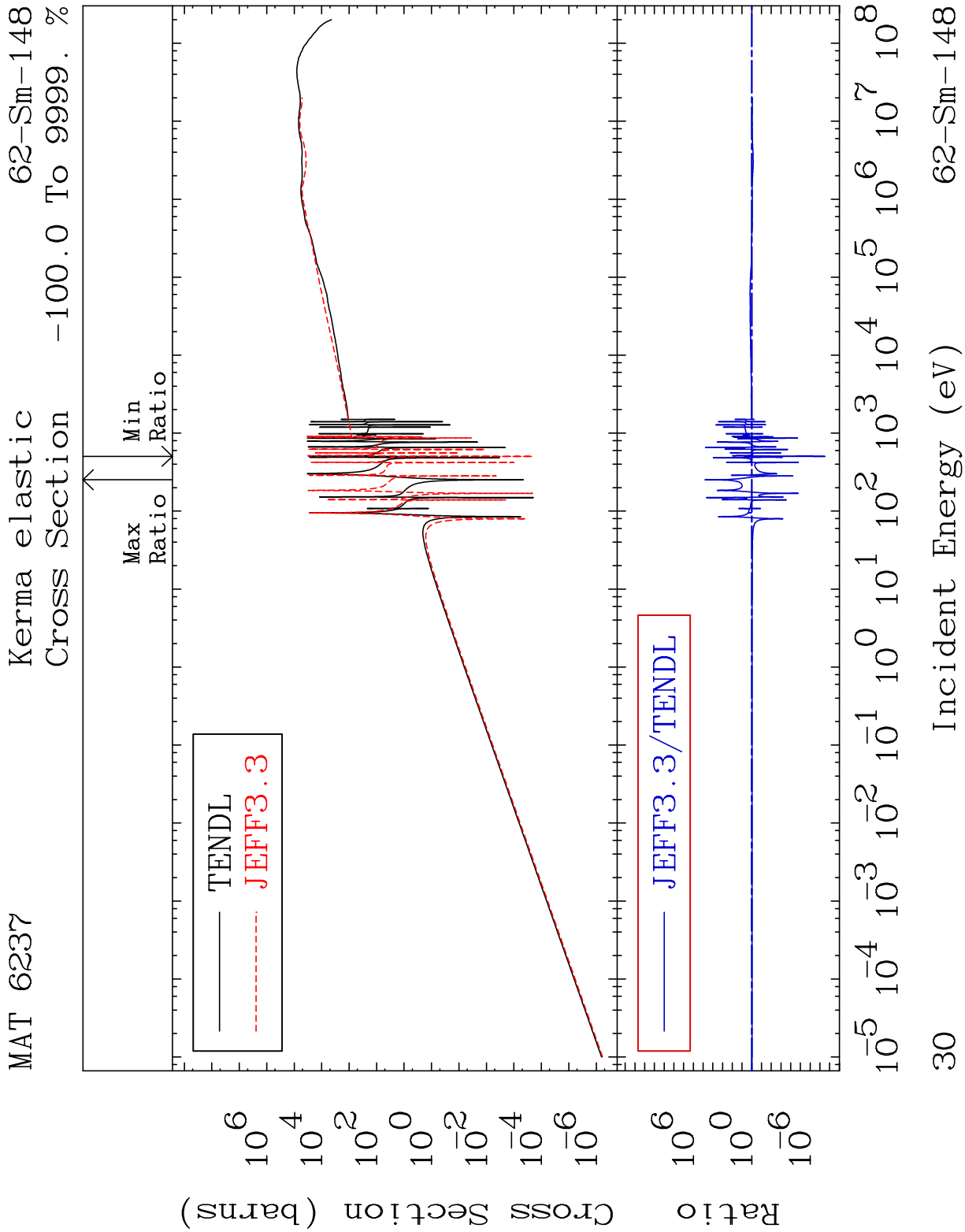


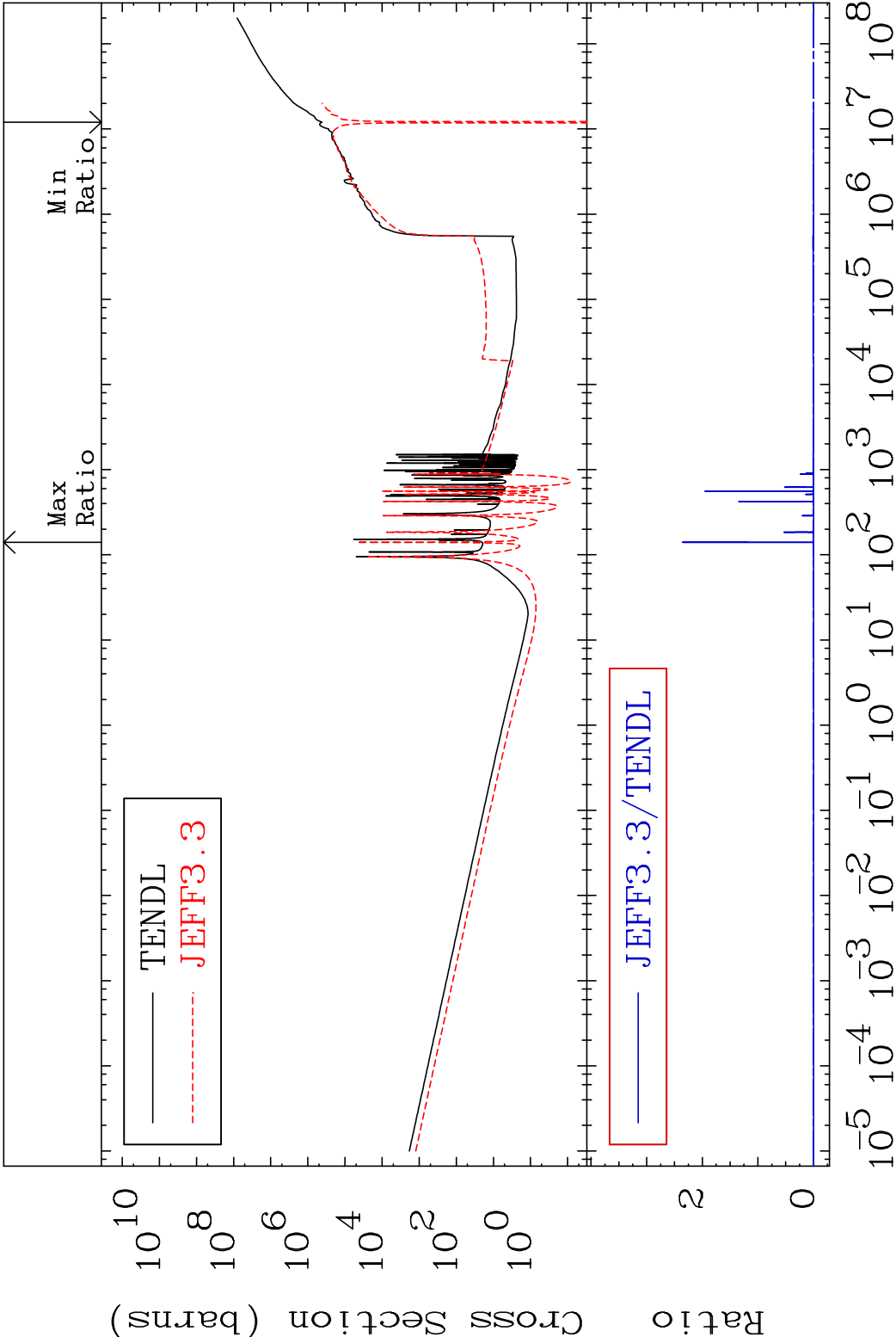


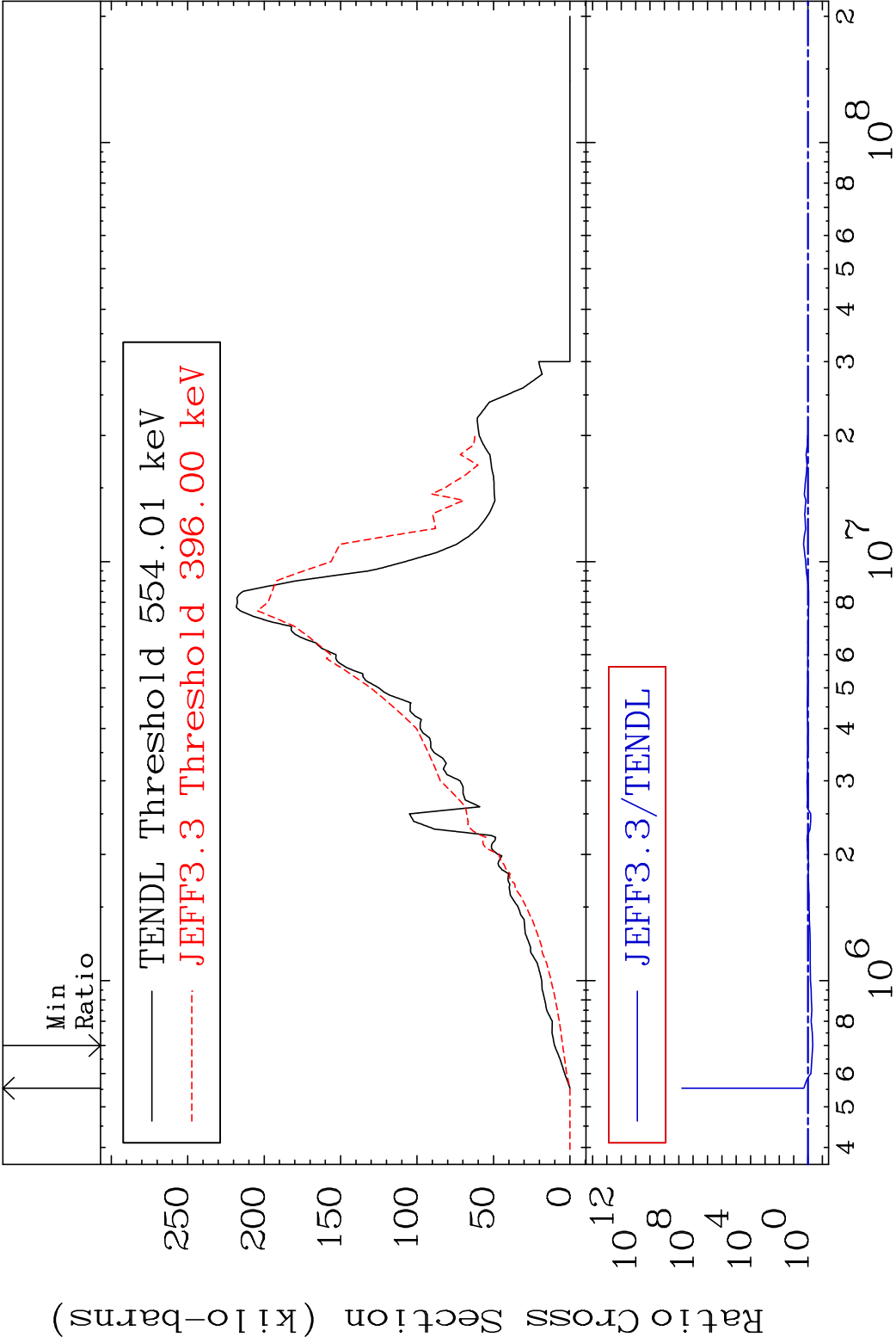




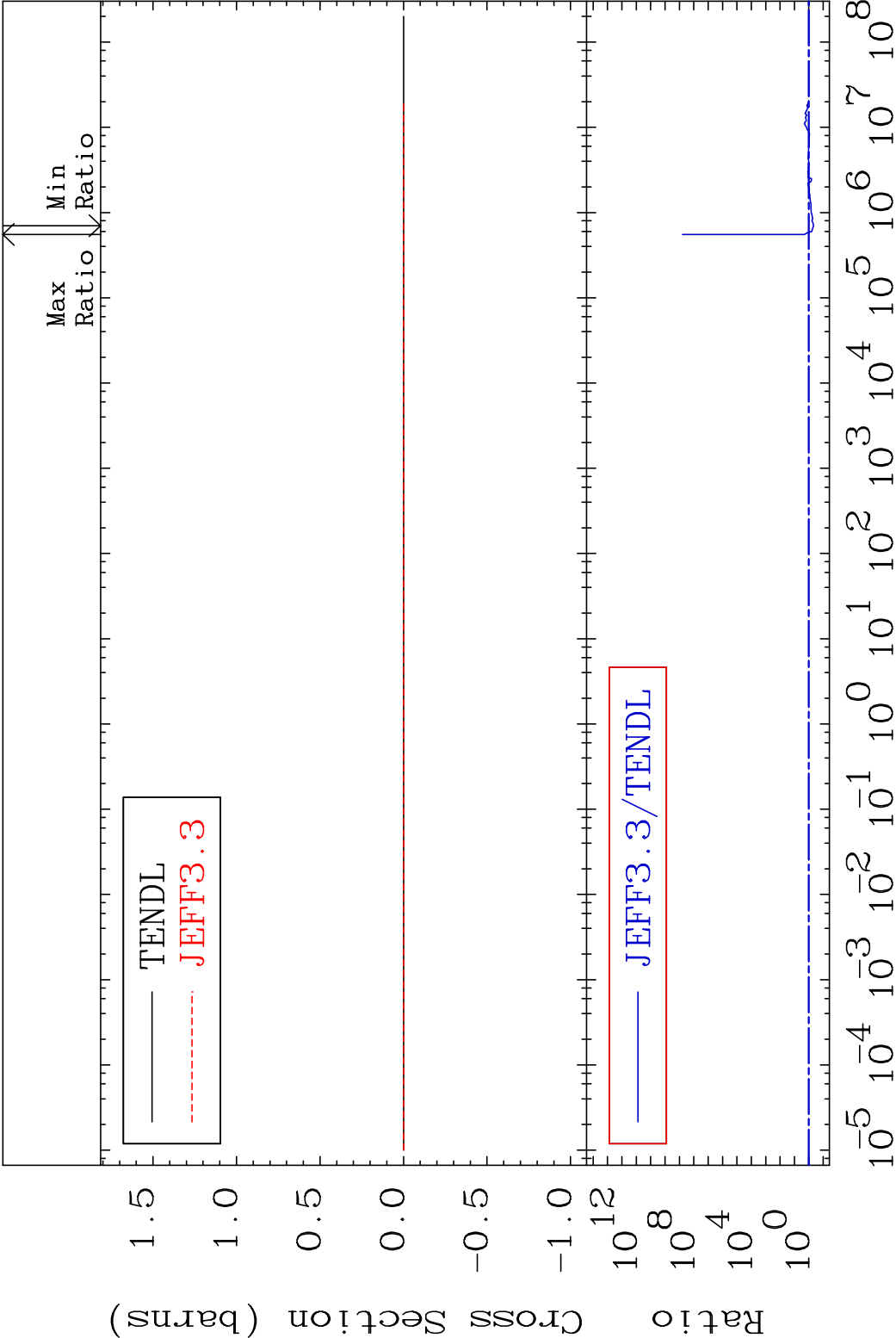


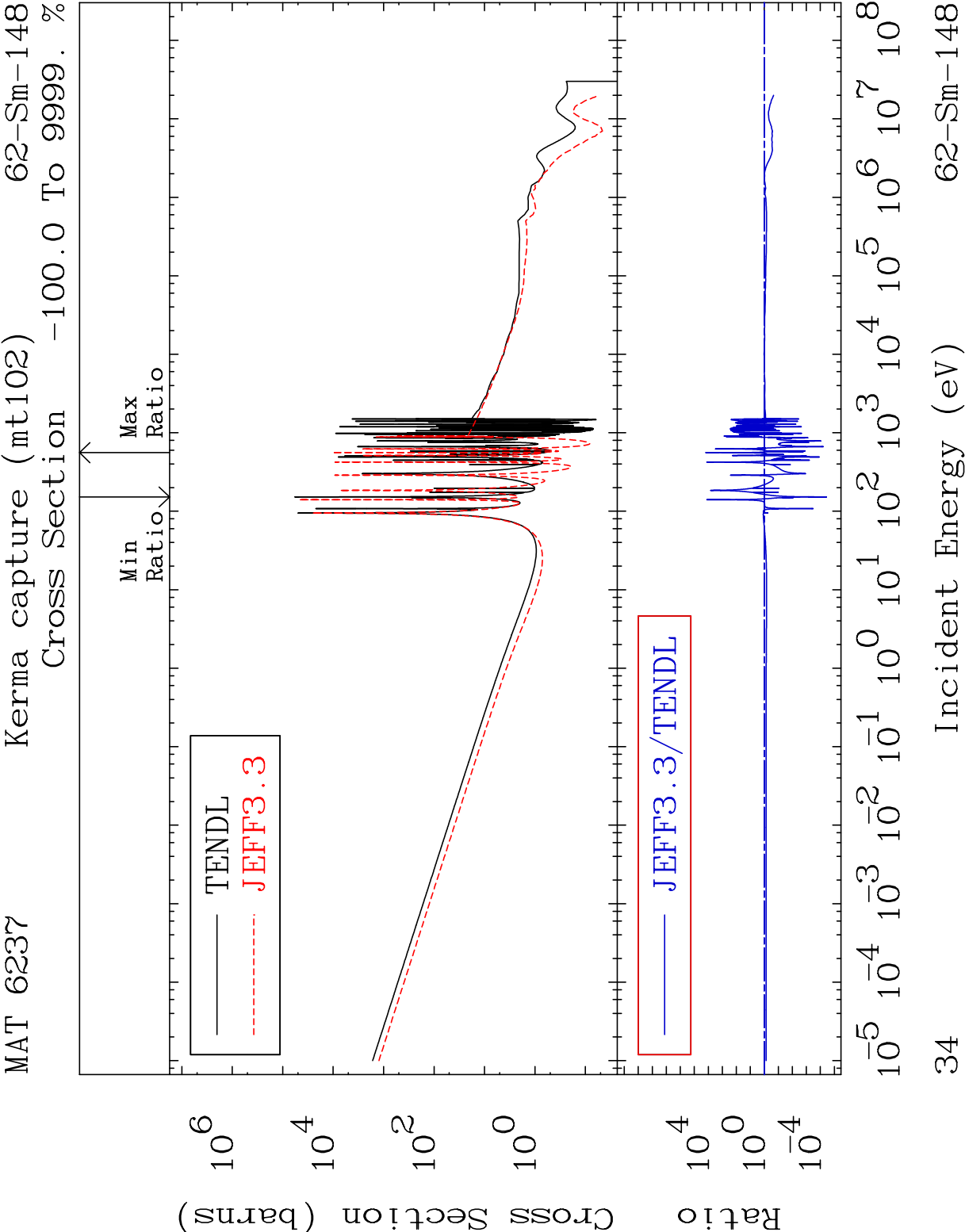


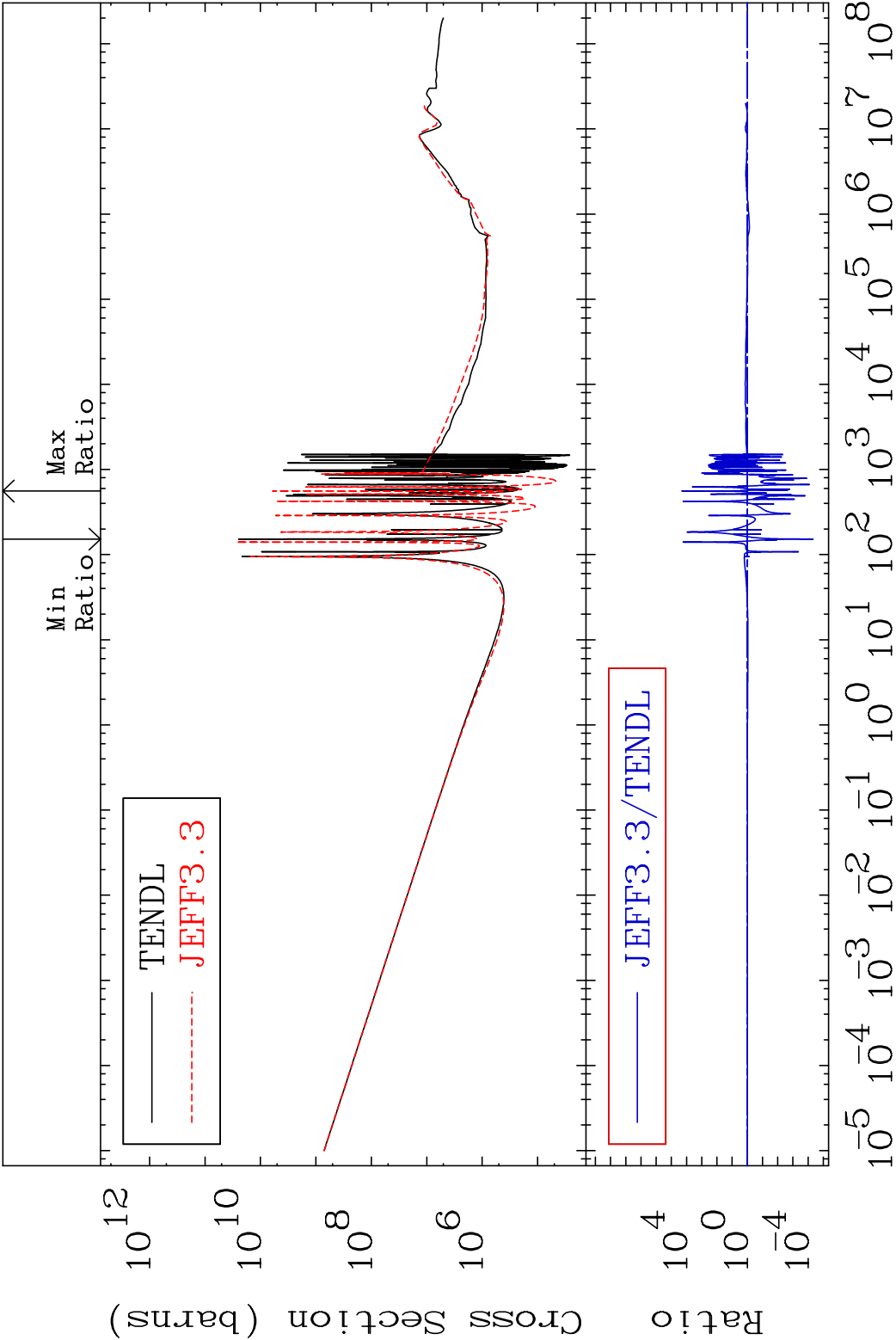


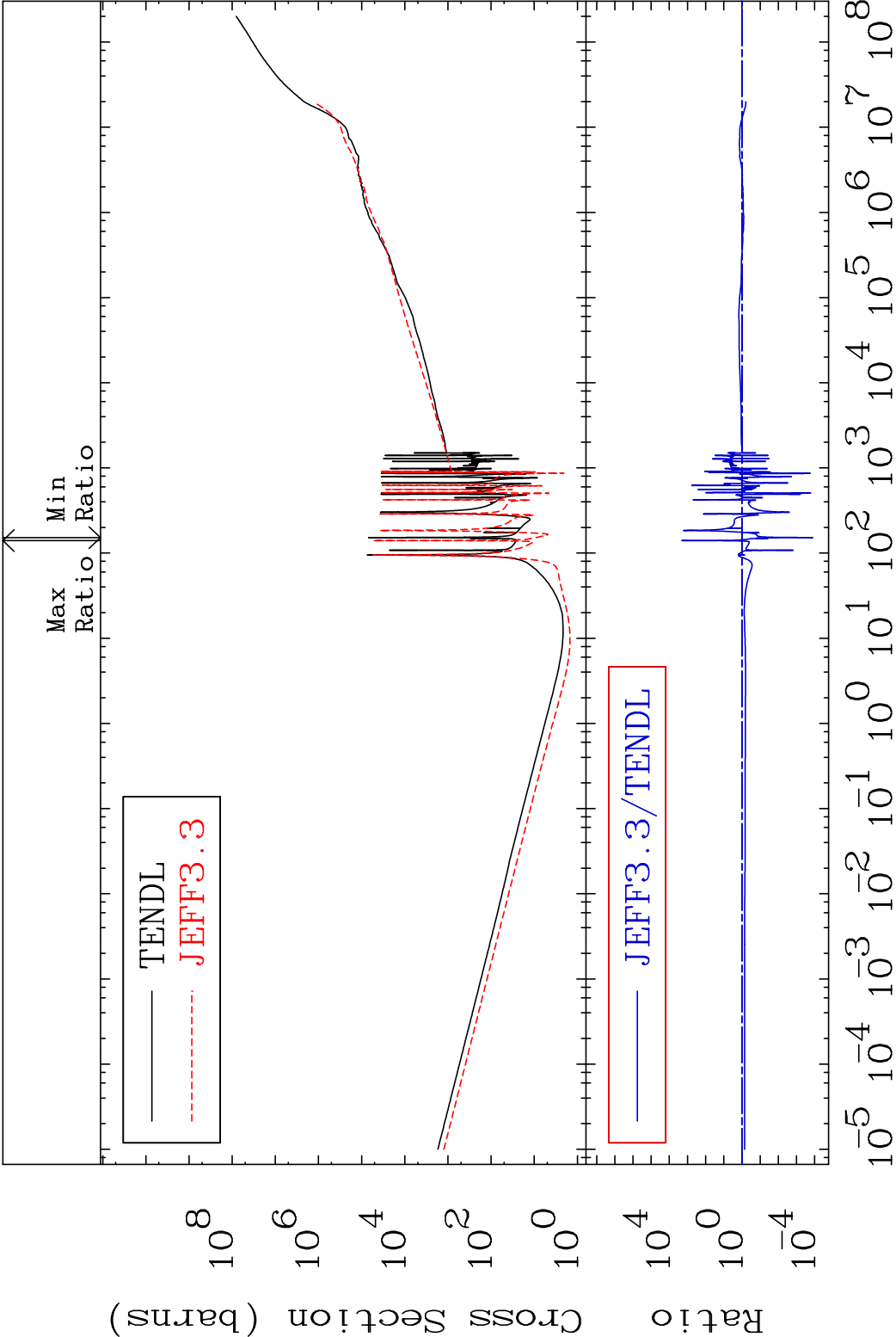


MAT 6237 Kerma fission (mt18 or mt19-20-21-38) 62-Sm-148
Cross Section -52.61 To 9999. %

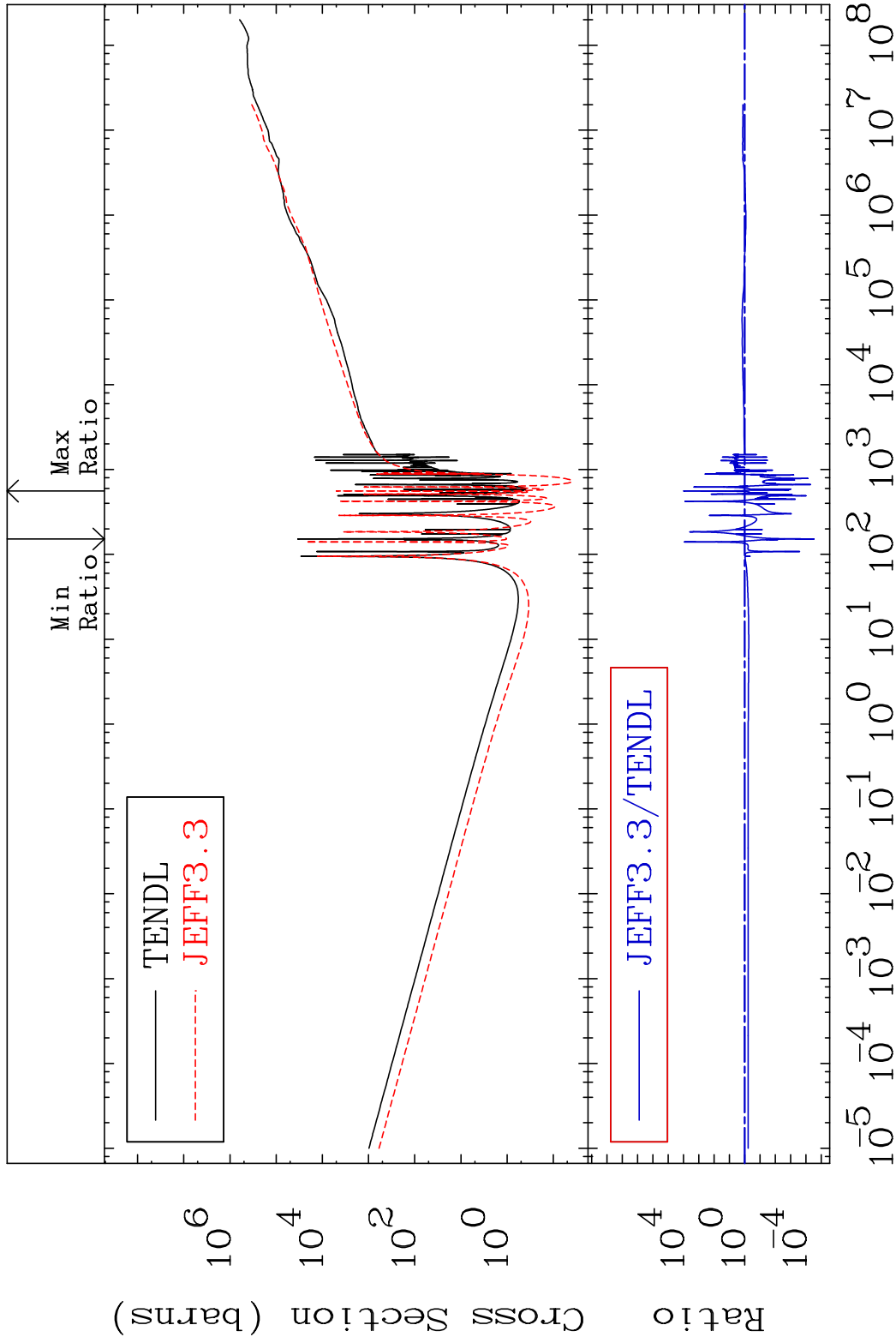






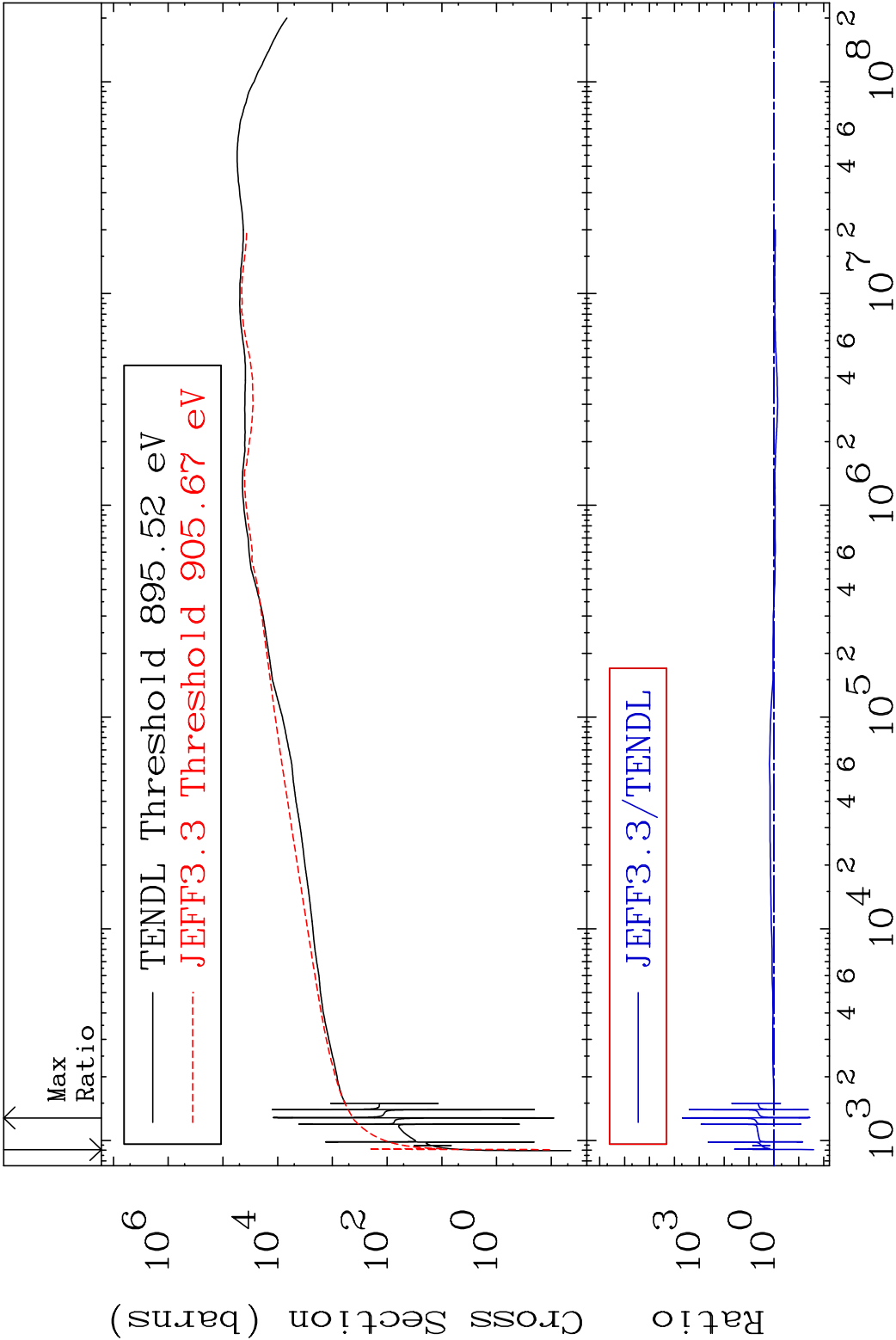


MAT 6237	Dpa total (eV-barns)	62-Sm-148
	Cross Section	-100.0 To 9999. %



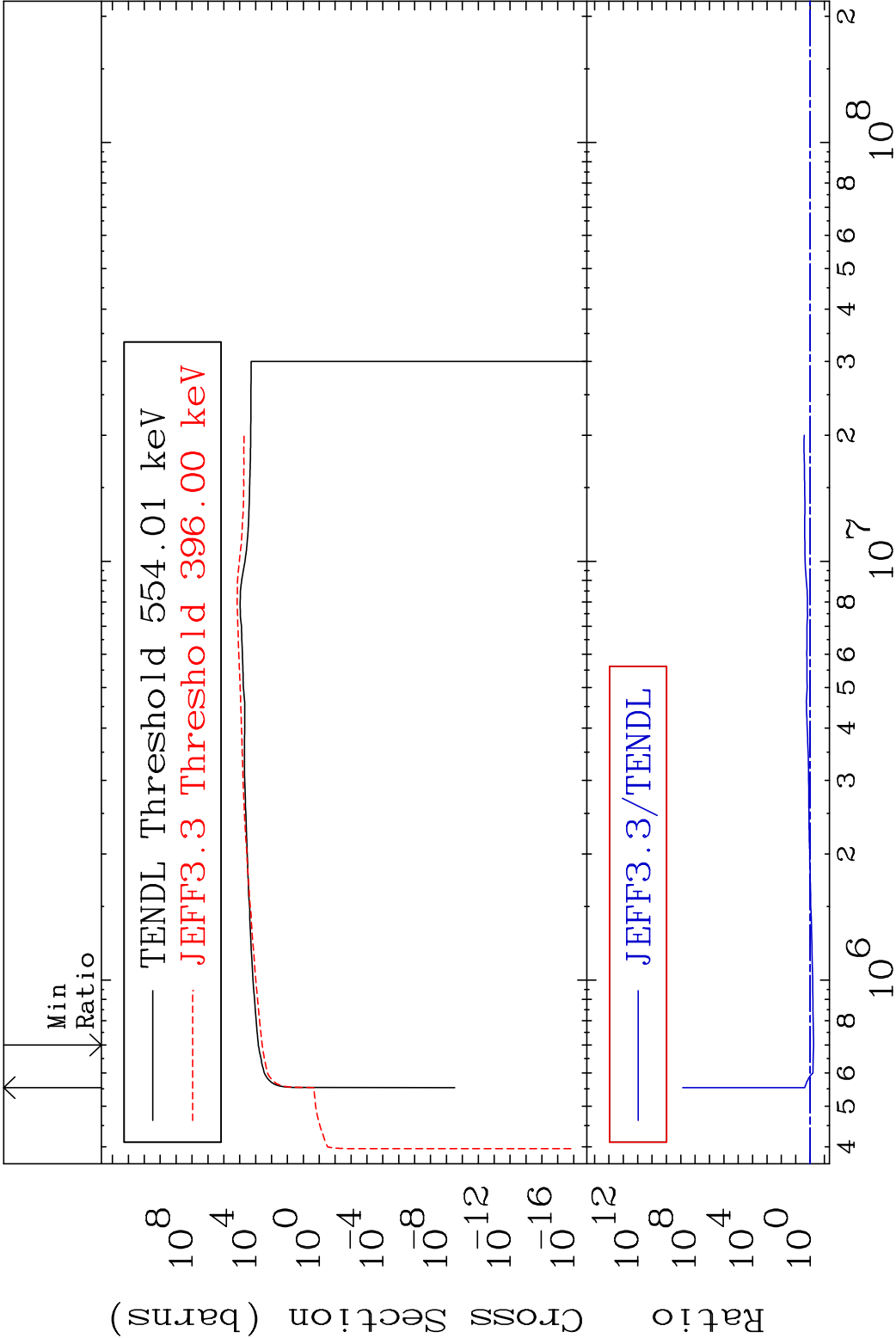
37	Incident Energy (eV)	62-Sm-148
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MAT 6237 Dpa elastic (mt2) 62-Sm-148
Cross Section -97.45 To 9999. %

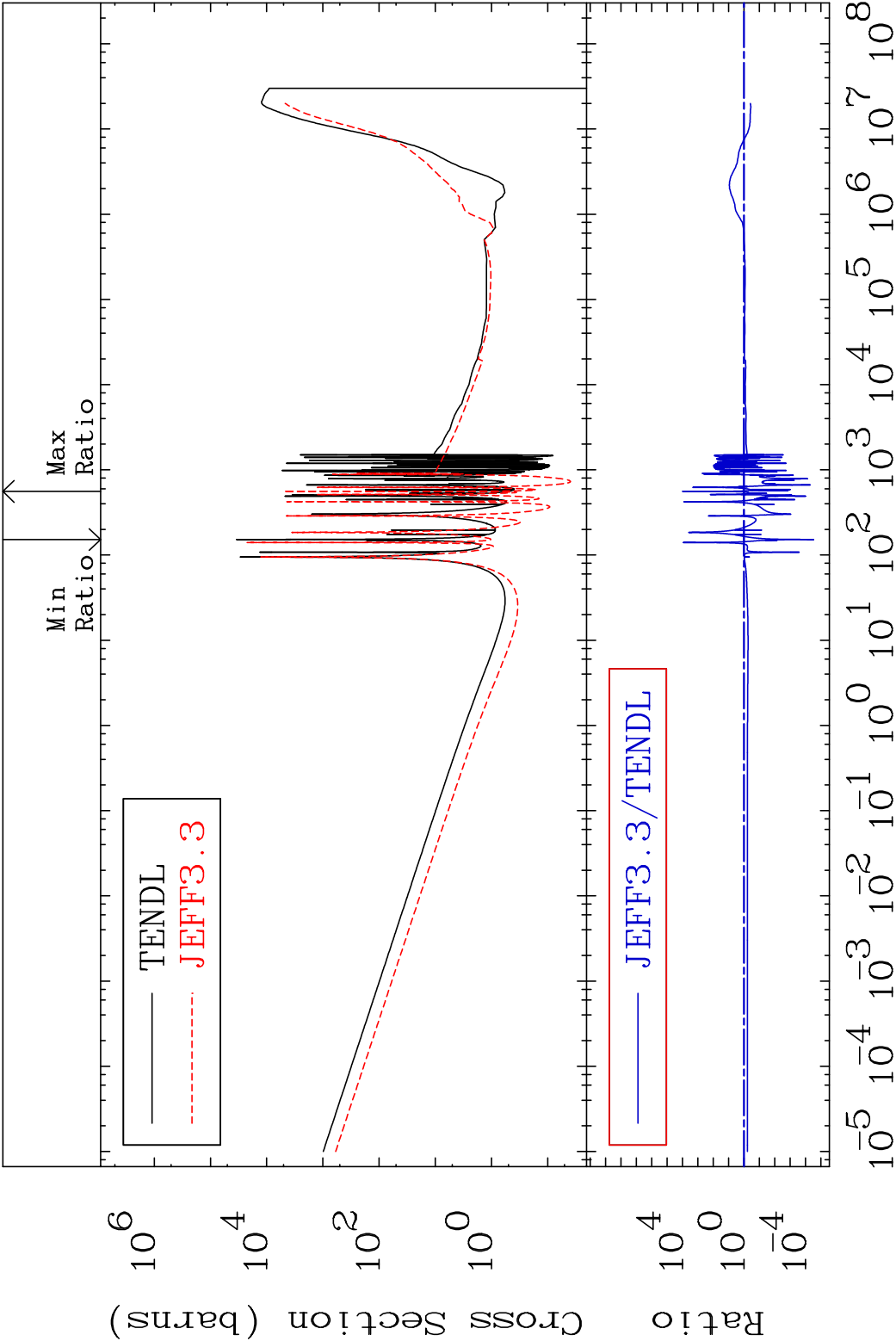


38 Incident Energy (eV) 62-Sm-148

MAT 6237 Dpa inelastic (mt51-91) 62-Sm-148
Cross Section -42.70 To 9999. %



MAT 6237 Dpa disappearance (mt102 -120) 62-Sm-148
Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 62-Sm-148