

Program Complot
(Version 2021-1)

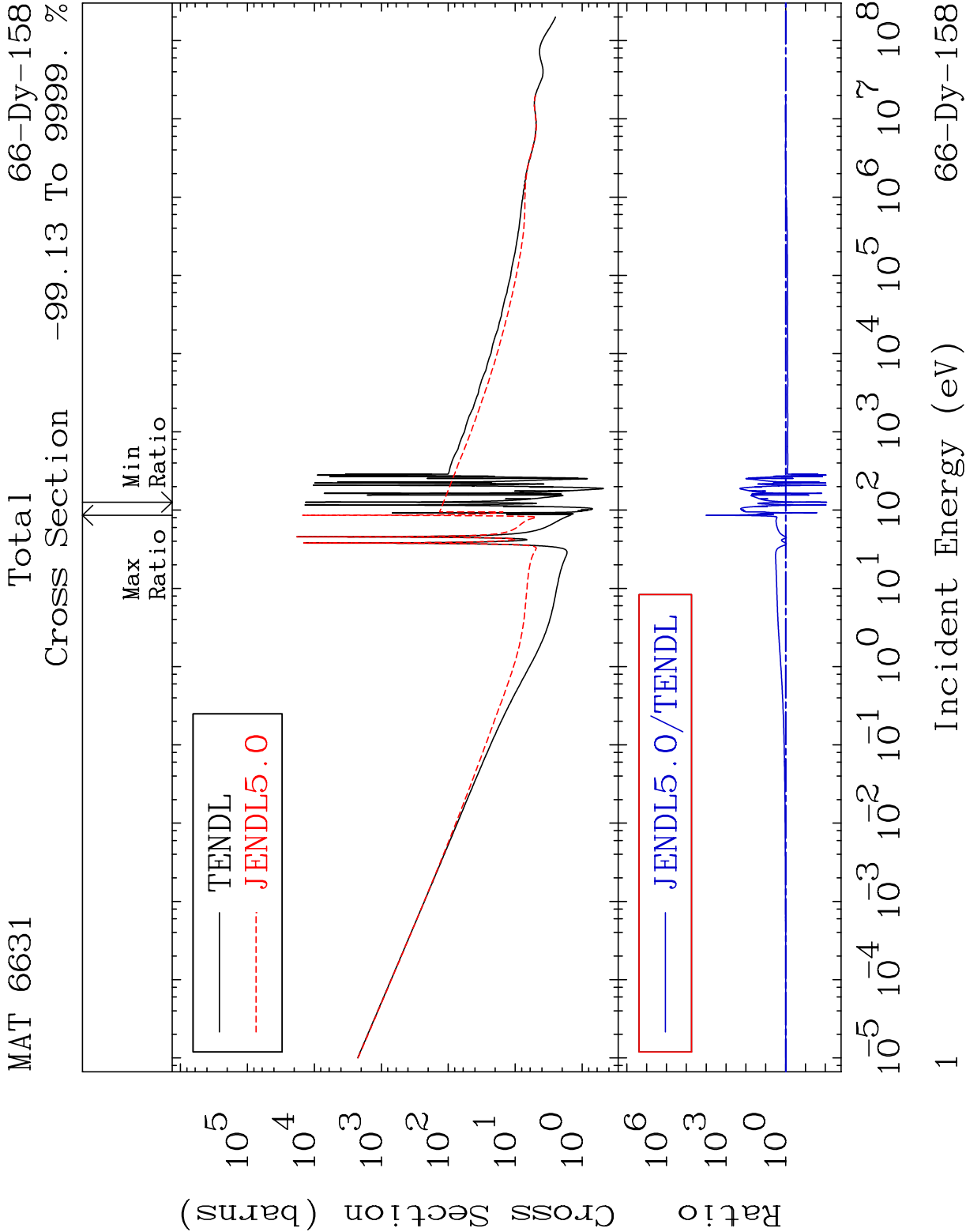
by

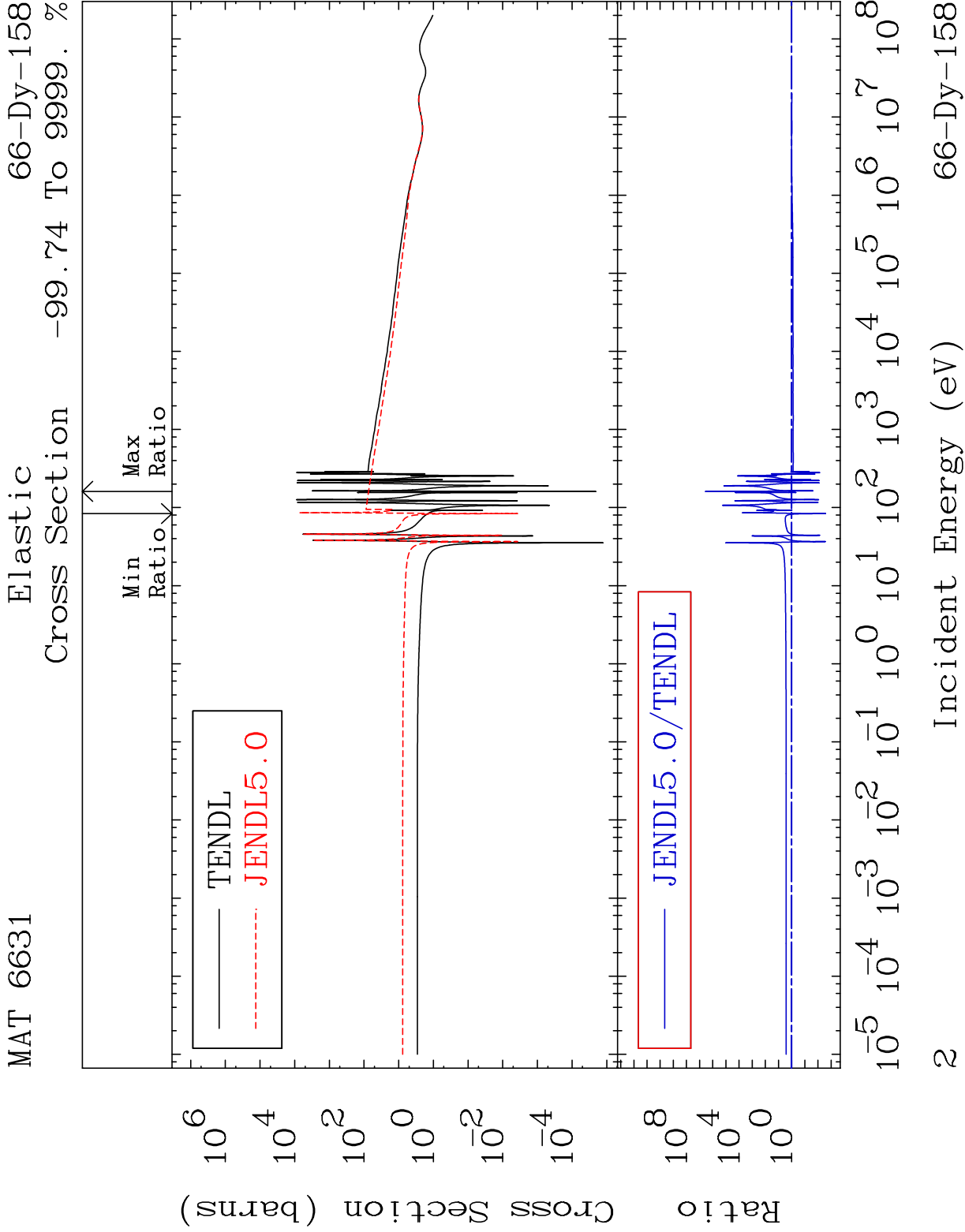
Dermott E. Cullen
(Present Contact Information)

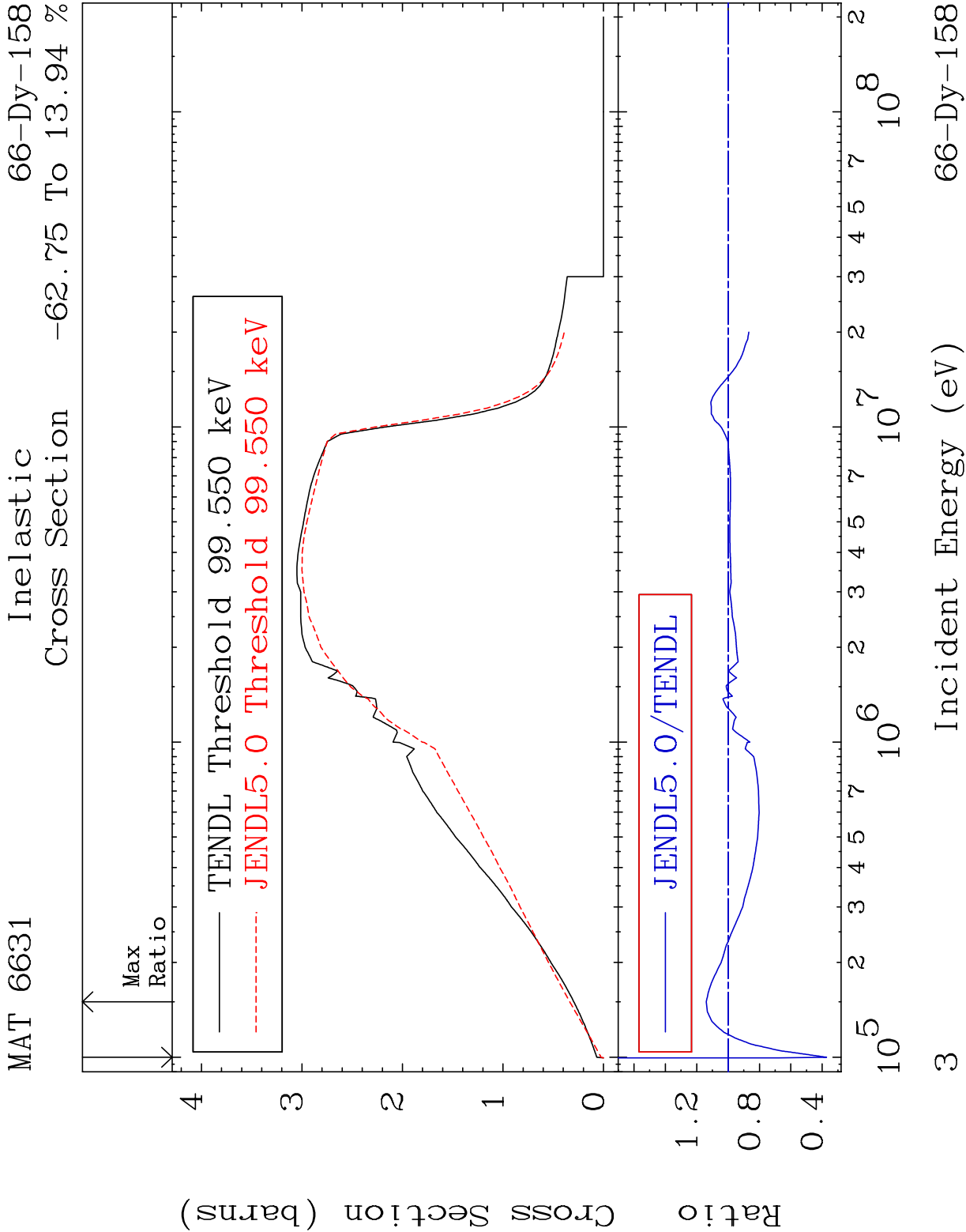
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

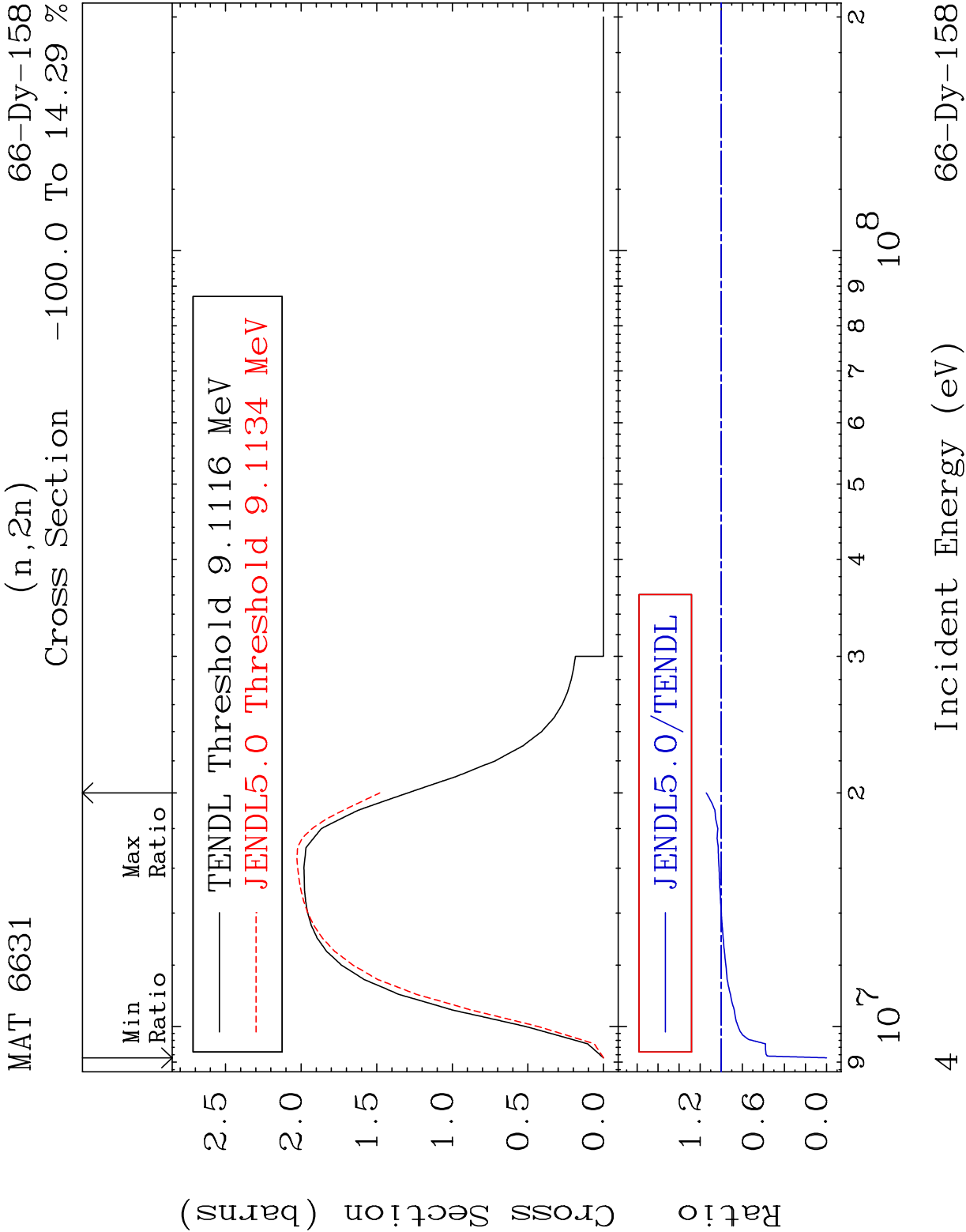
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

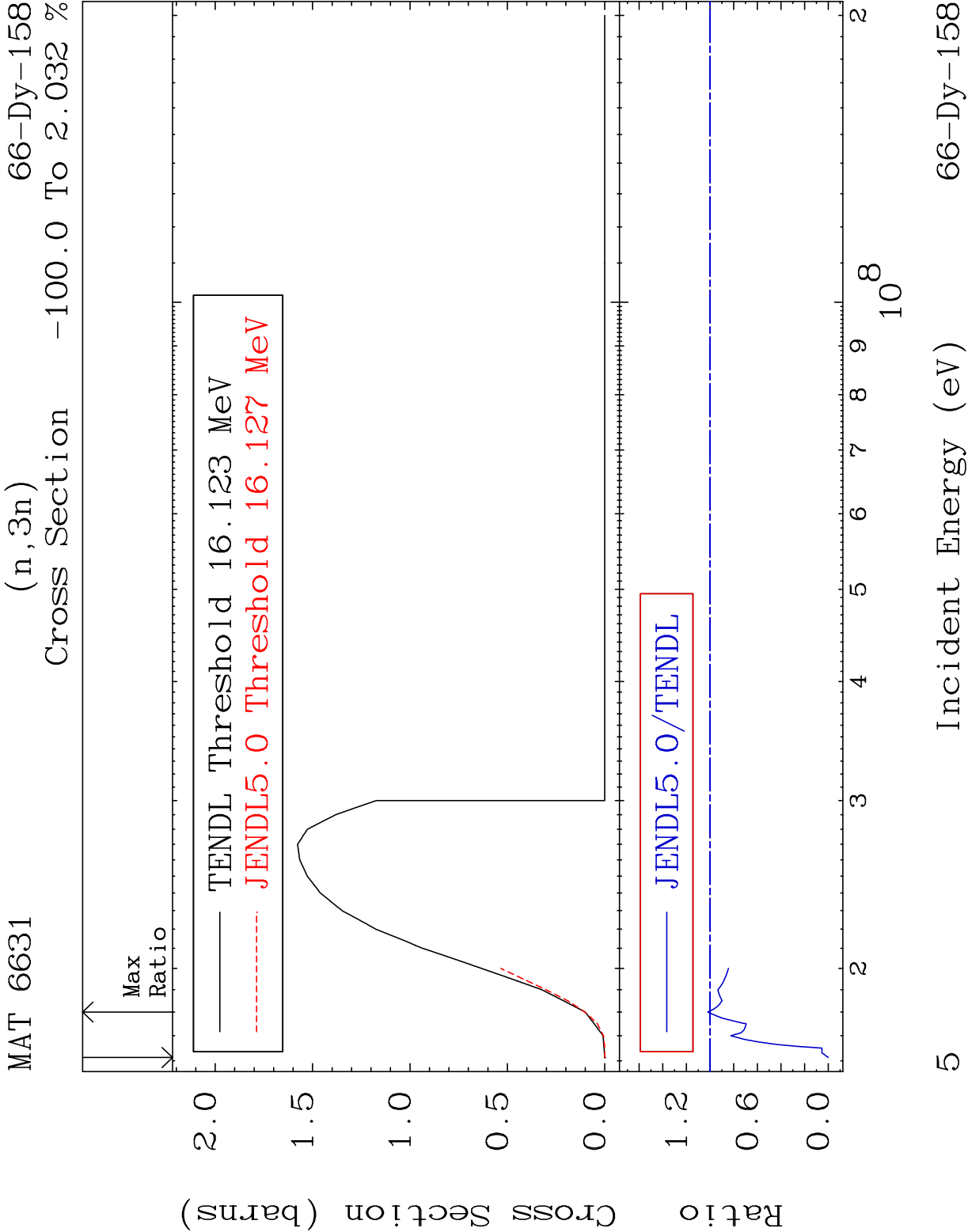
Press Mouse Button to Start



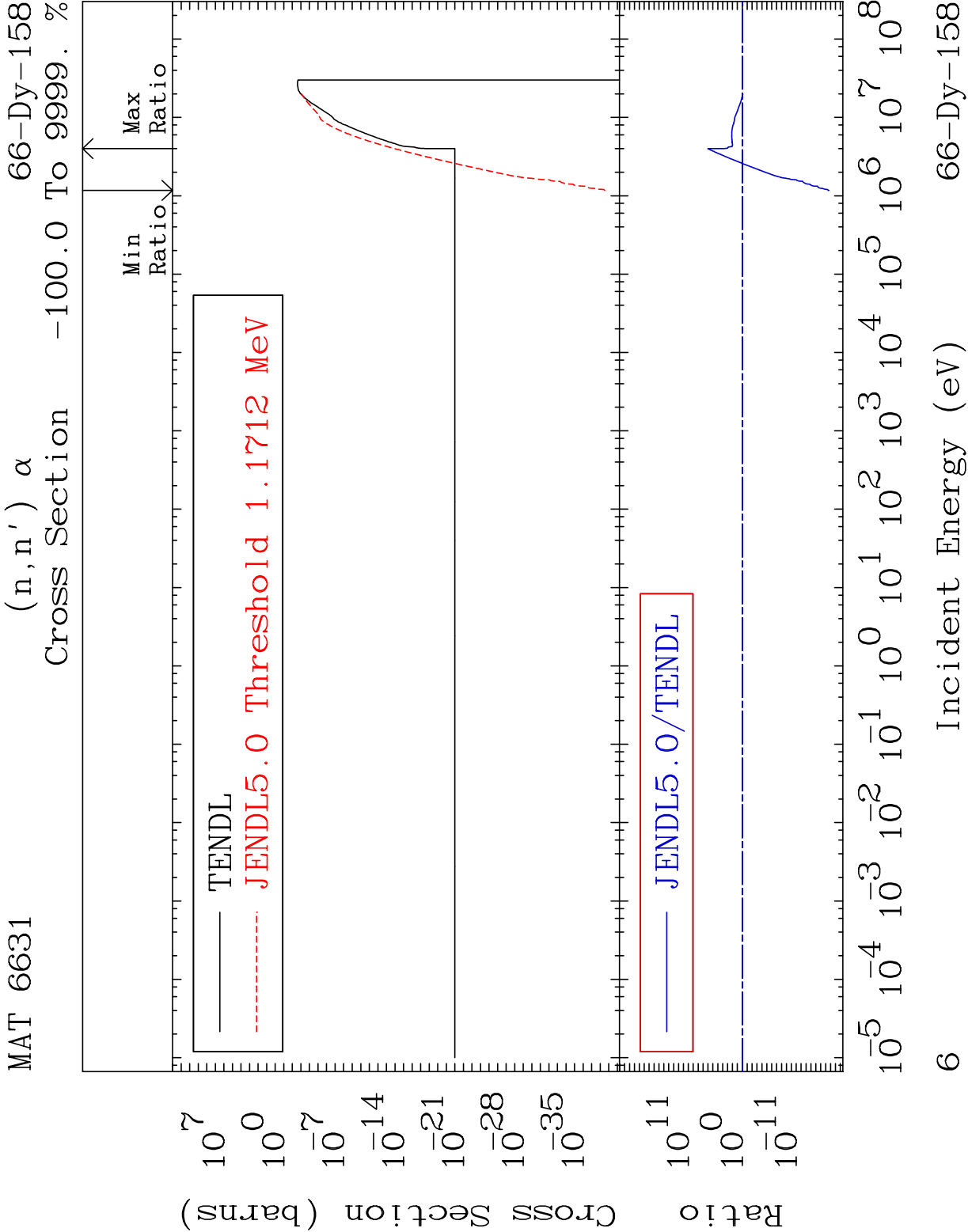


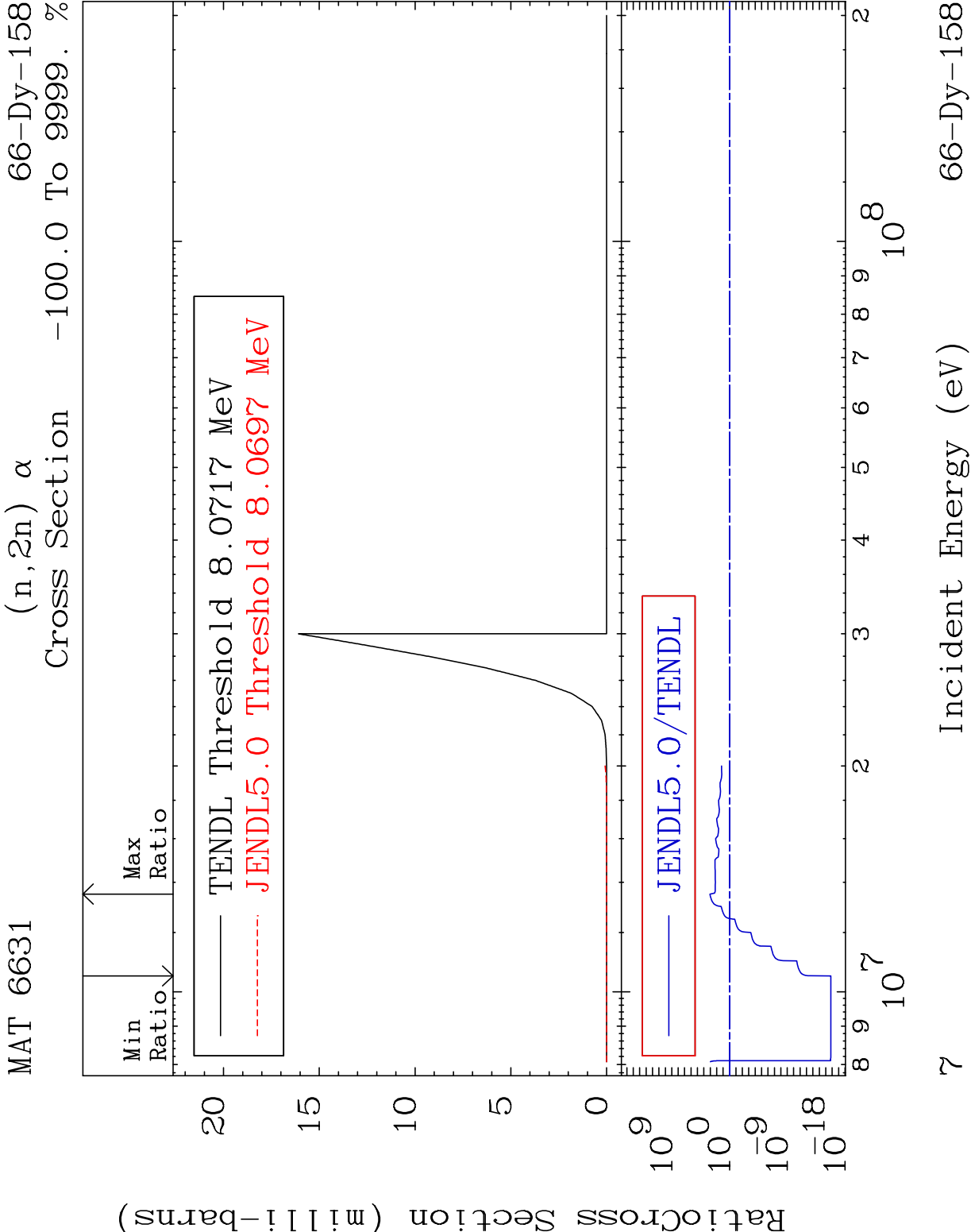


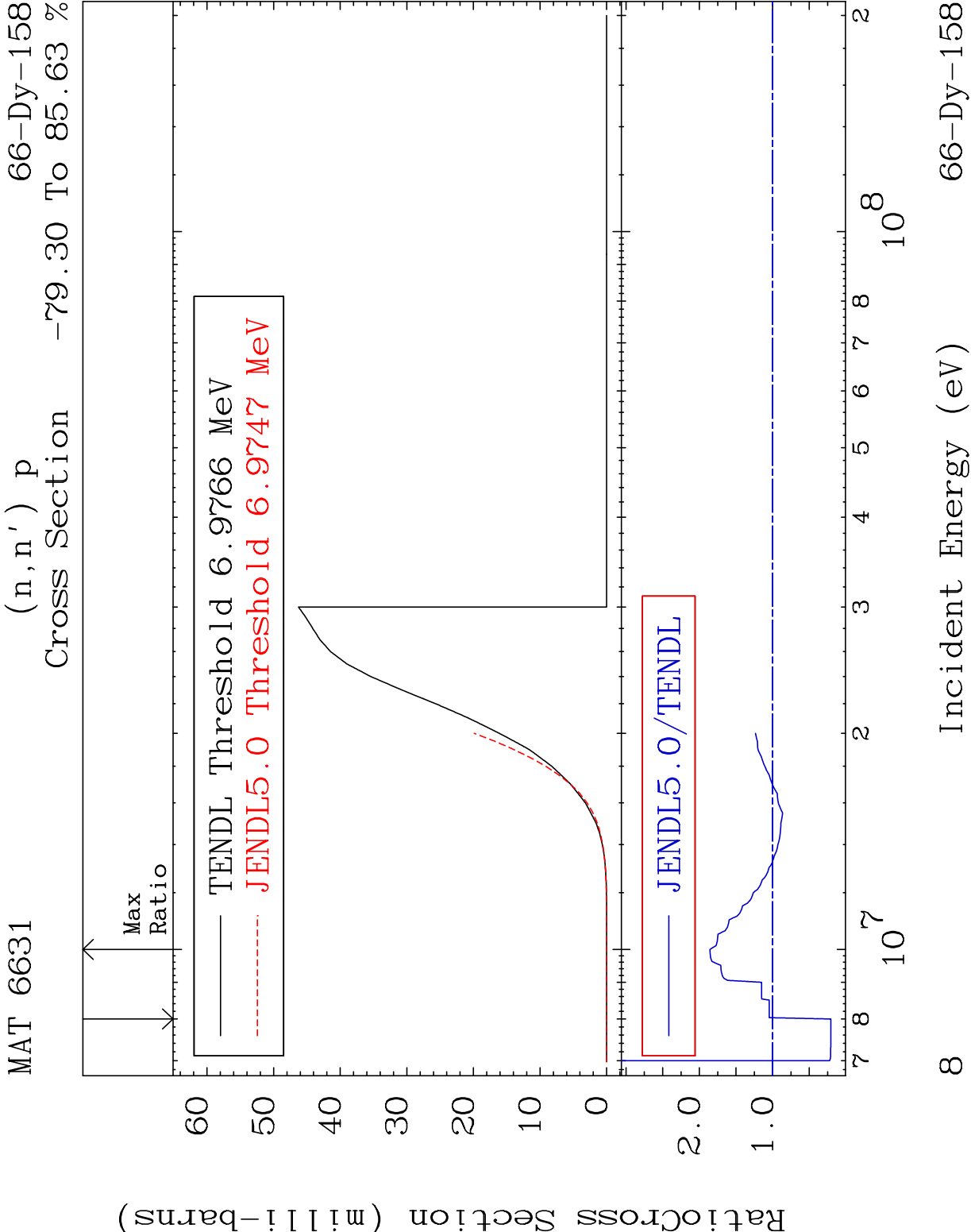


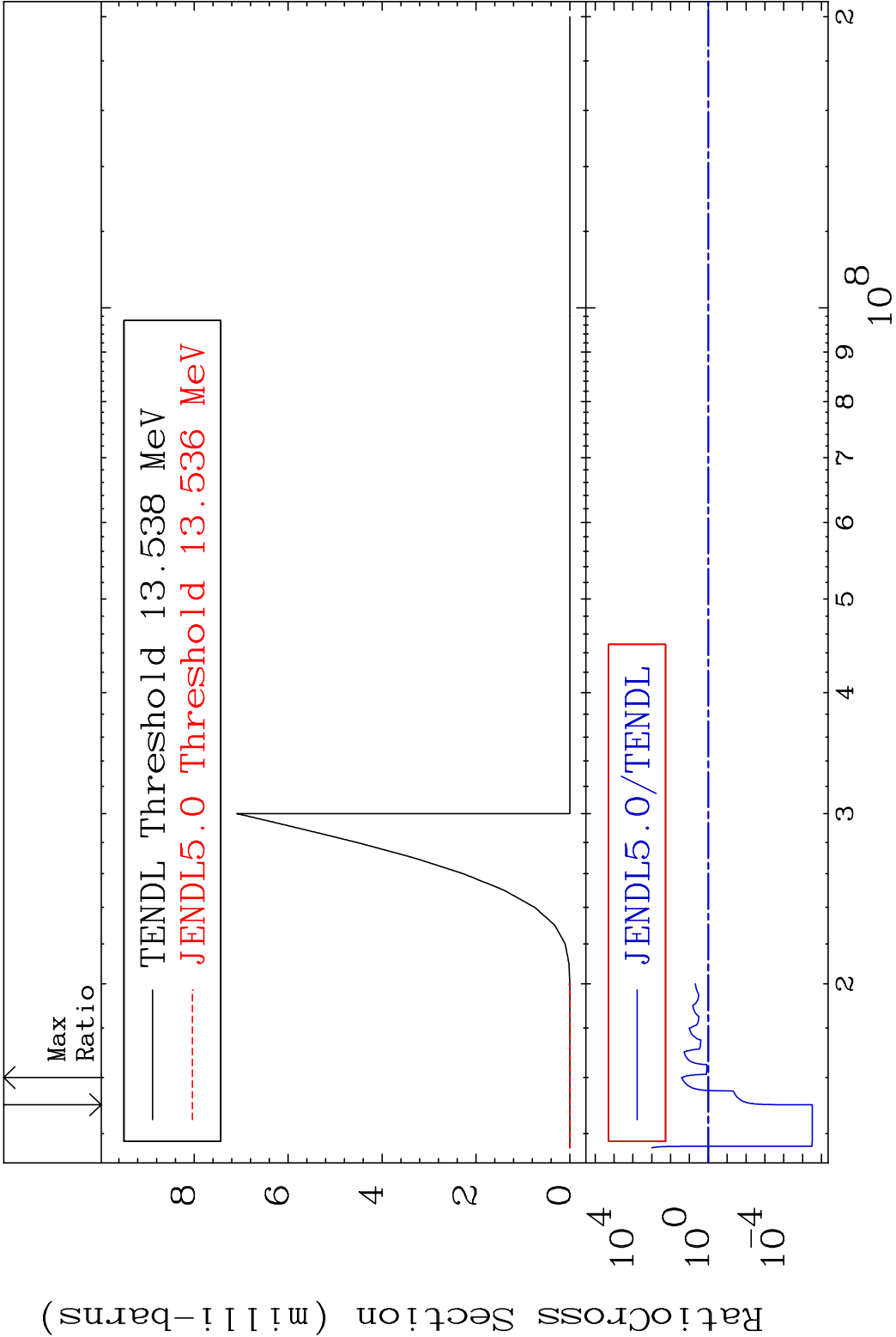


5

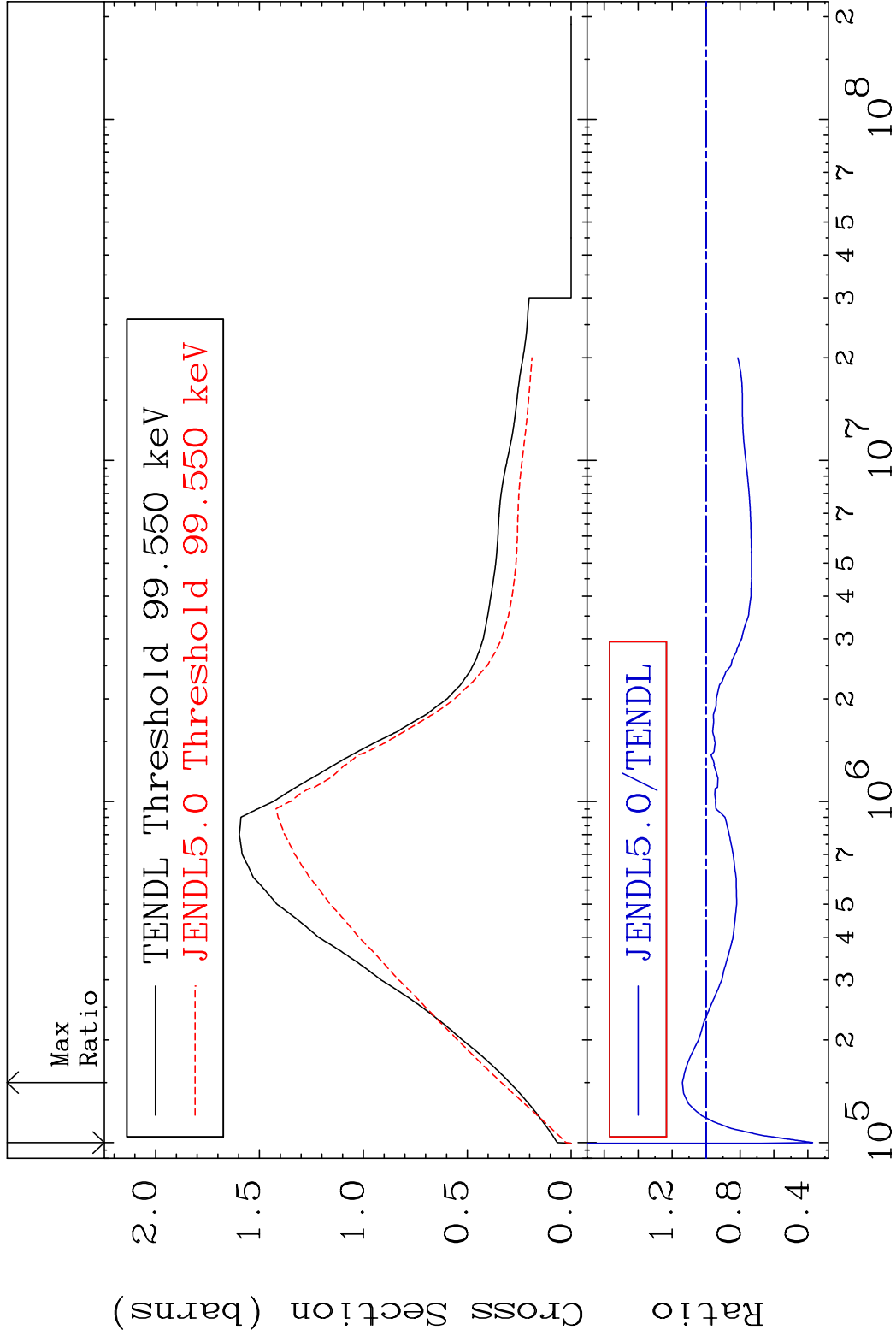






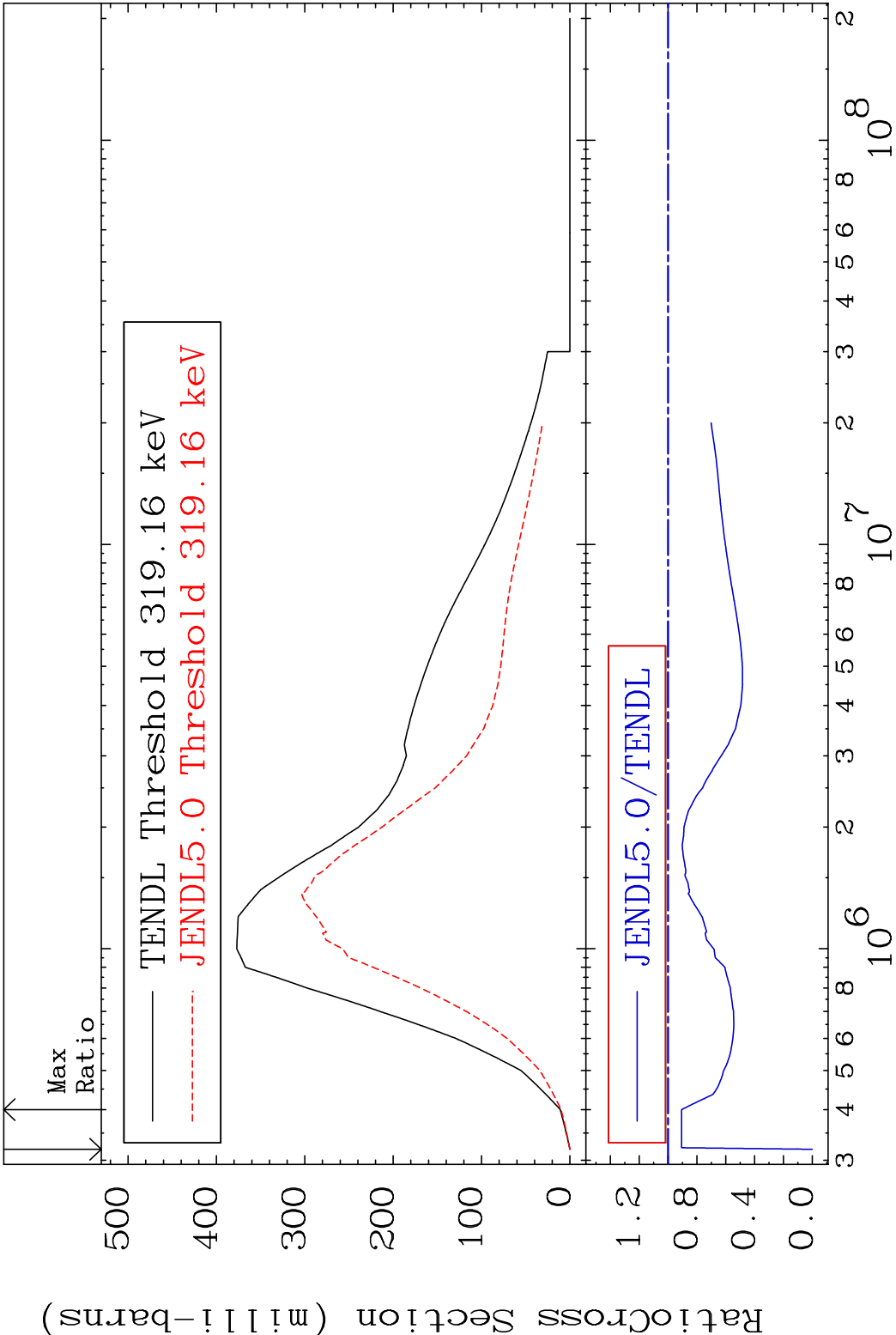


MAT 6631 MT= 51 (n,n') Level 66-Dy-158
Cross Section -62.75 To 13.94 %



Incident Energy (eV) 66-Dy-158

MAT 6631 MT= 52 (n,n') Level 66-Dy-158
 Cross Section -100.0 To -9.327%



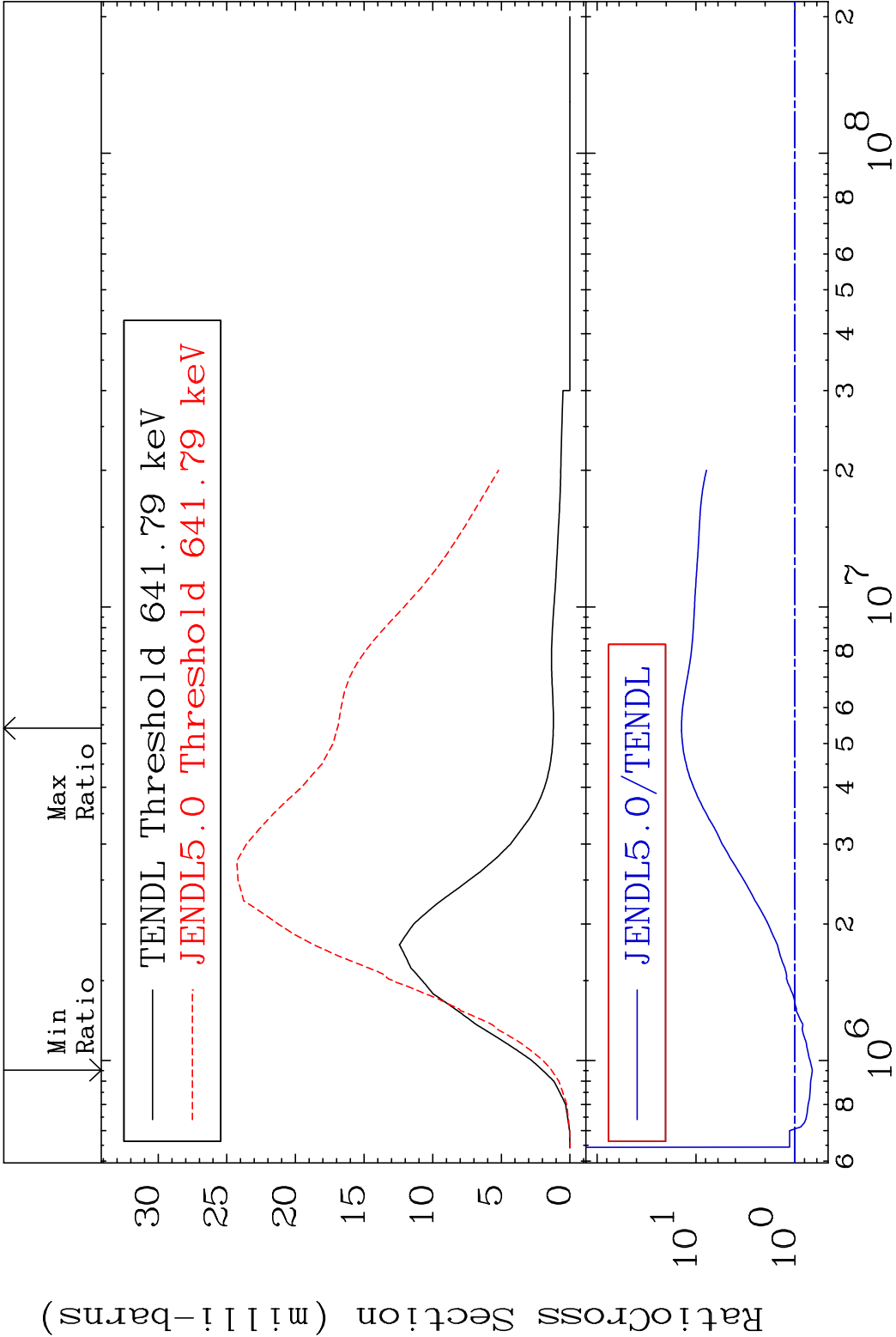
MAT 6631

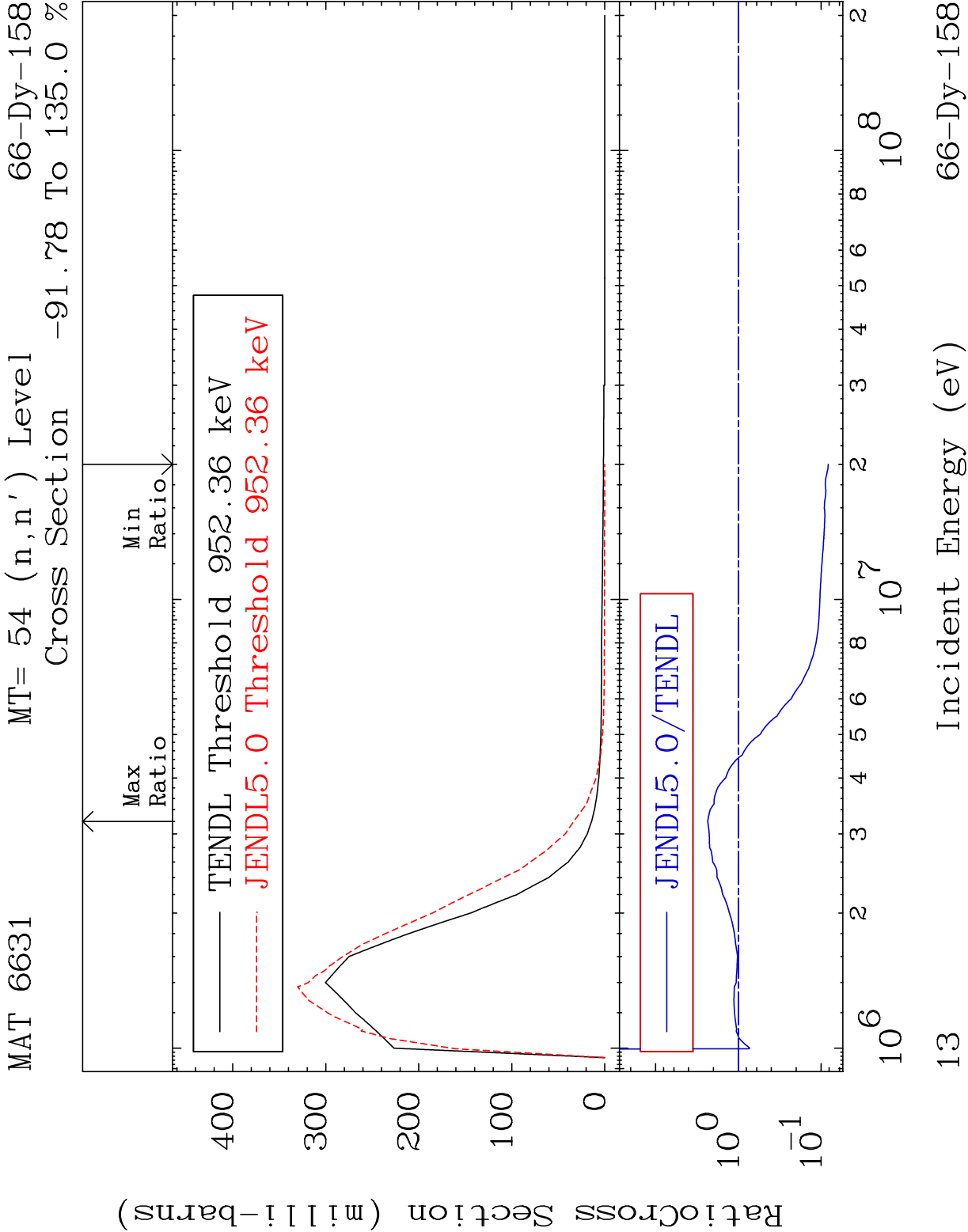
MT= 53 (n,n') Level

66-Dy-158

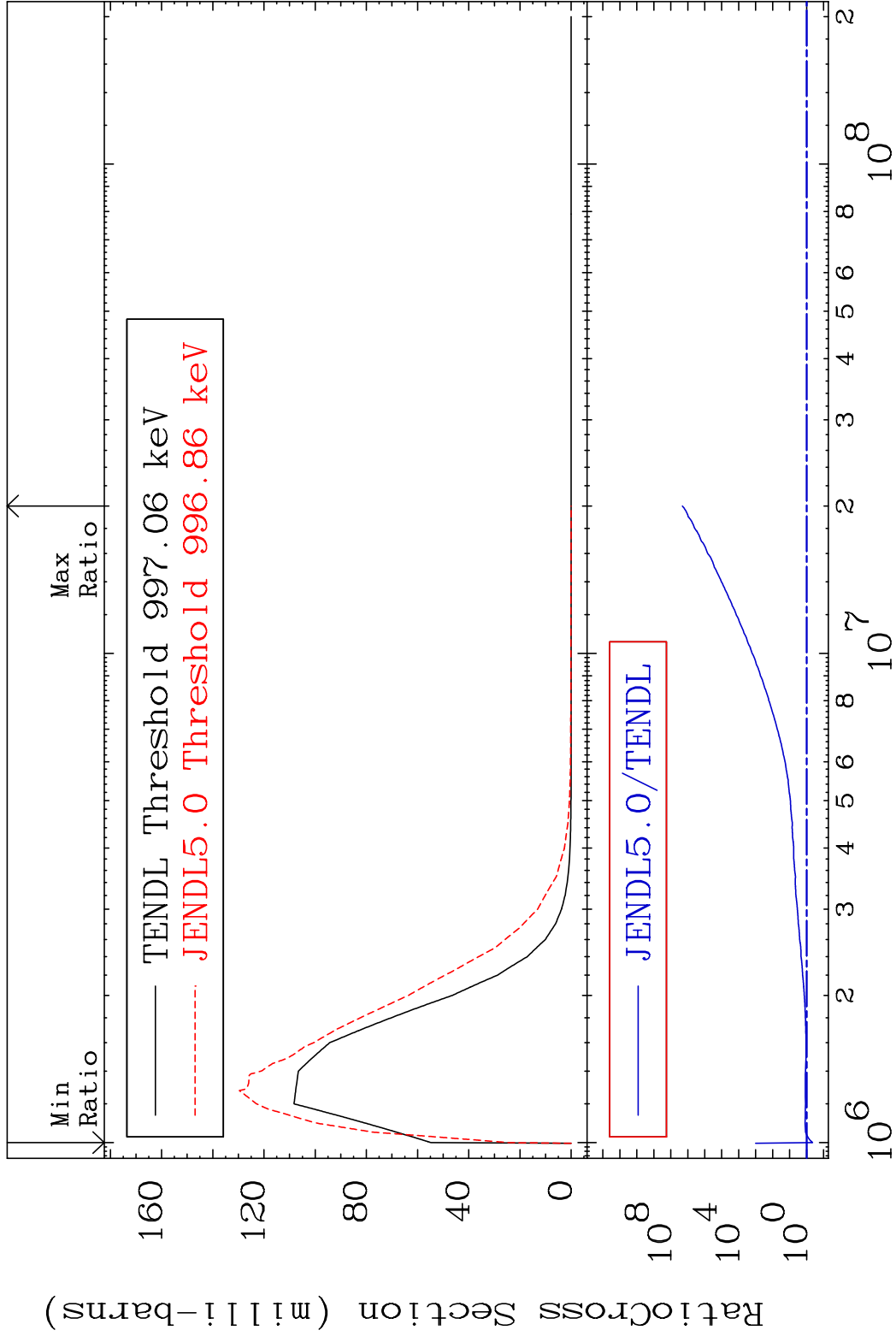
Cross Section

-33.14 To 1300. %

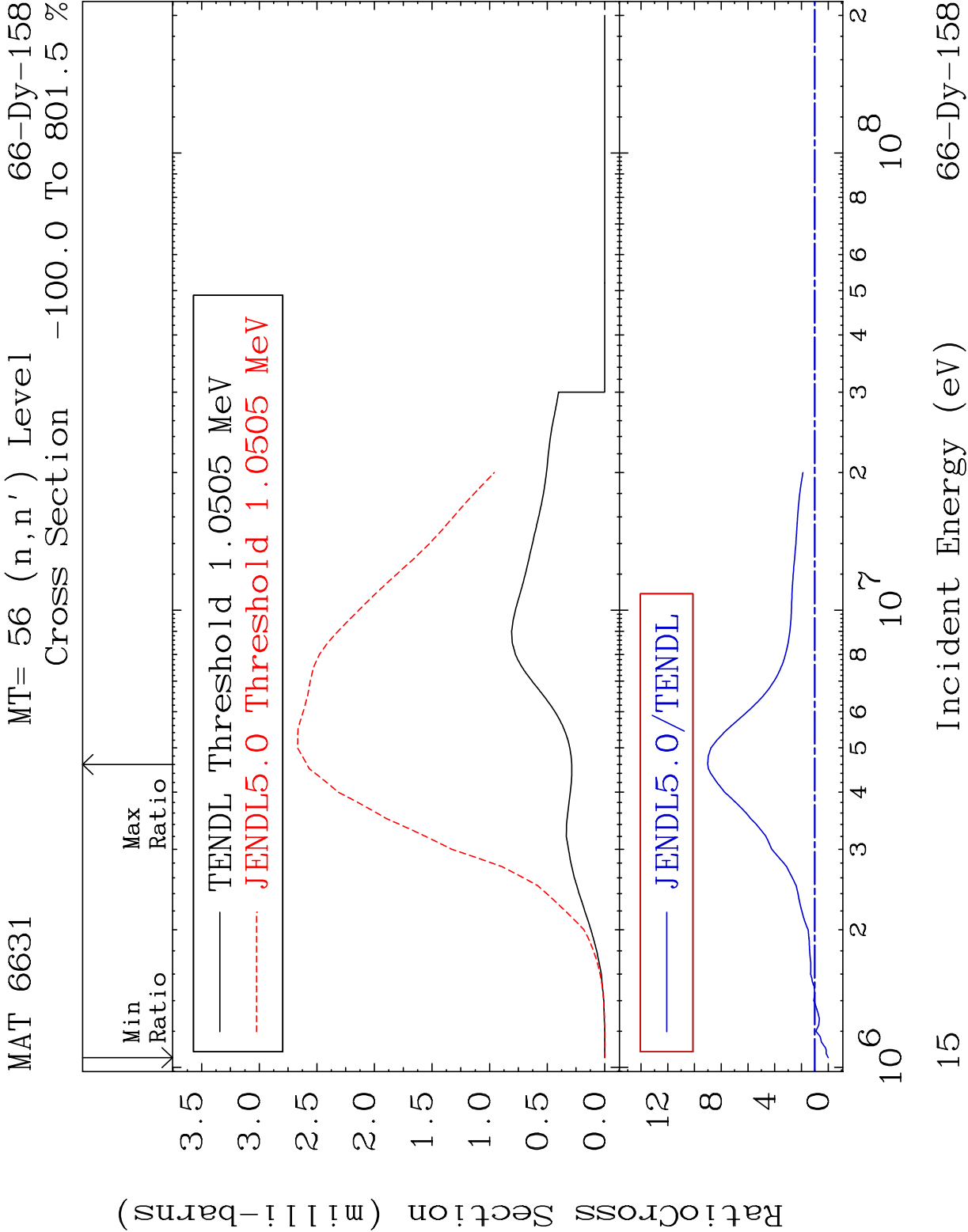




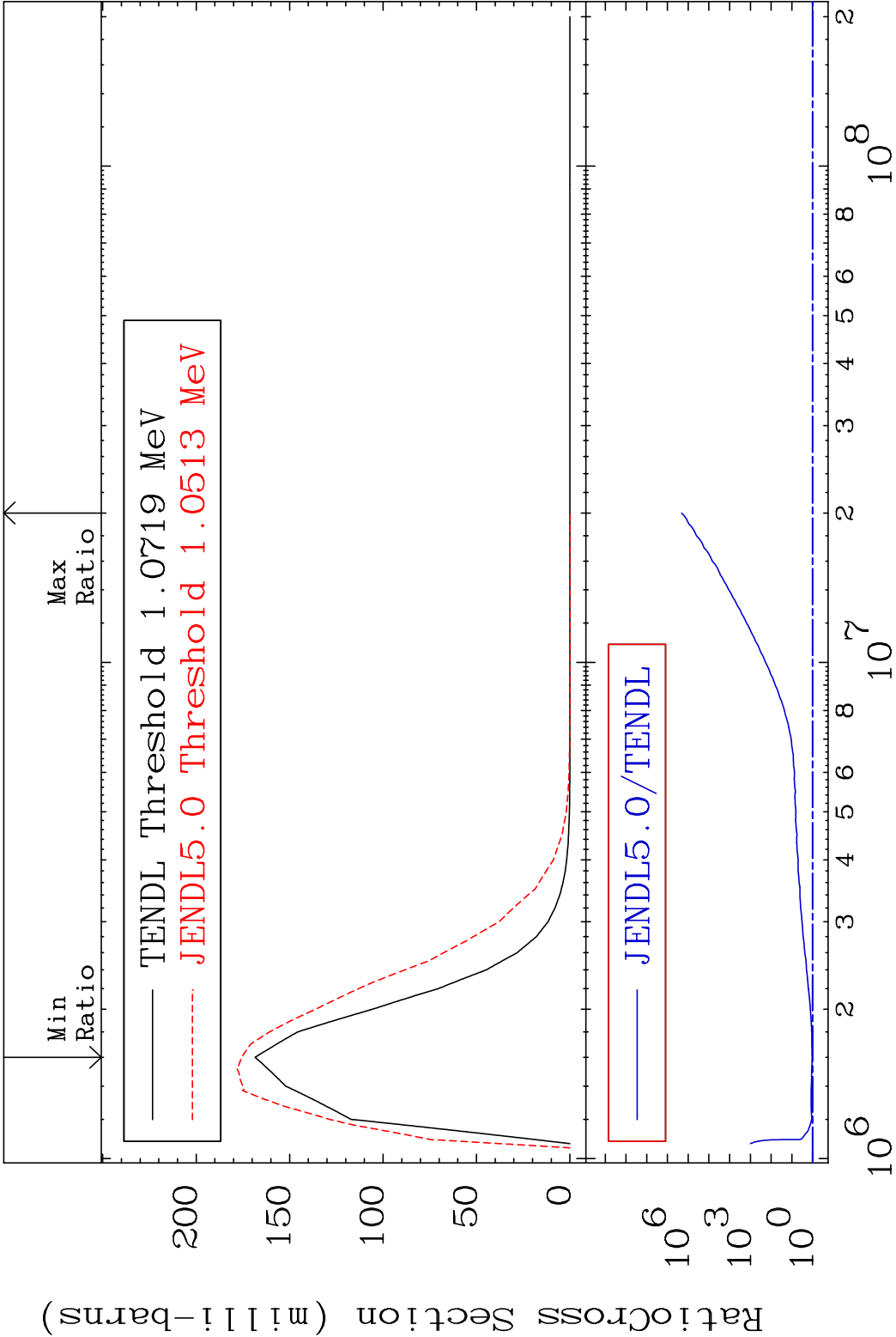
MAT 6631 MT= 55 (n,n') Level 66-Dy-158
Cross Section -55.60 To 9999. %



14 Incident Energy (eV) 66-Dy-158



MAT 6631 MT= 57 (n,n') Level 66-Dy-158
Cross Section 4.292 To 9999. %



16 Incident Energy (eV) 66-Dy-158

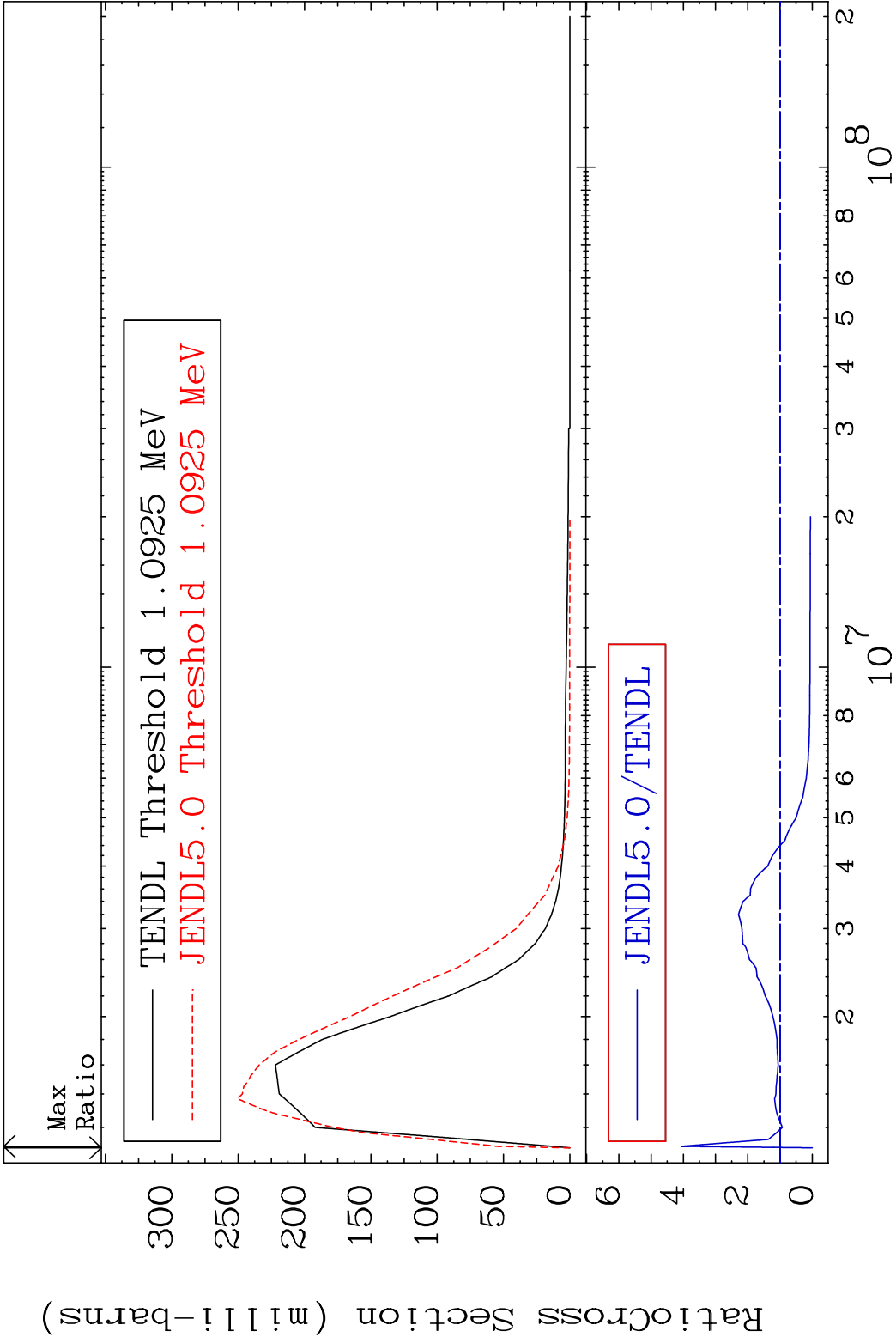
MAT 6631

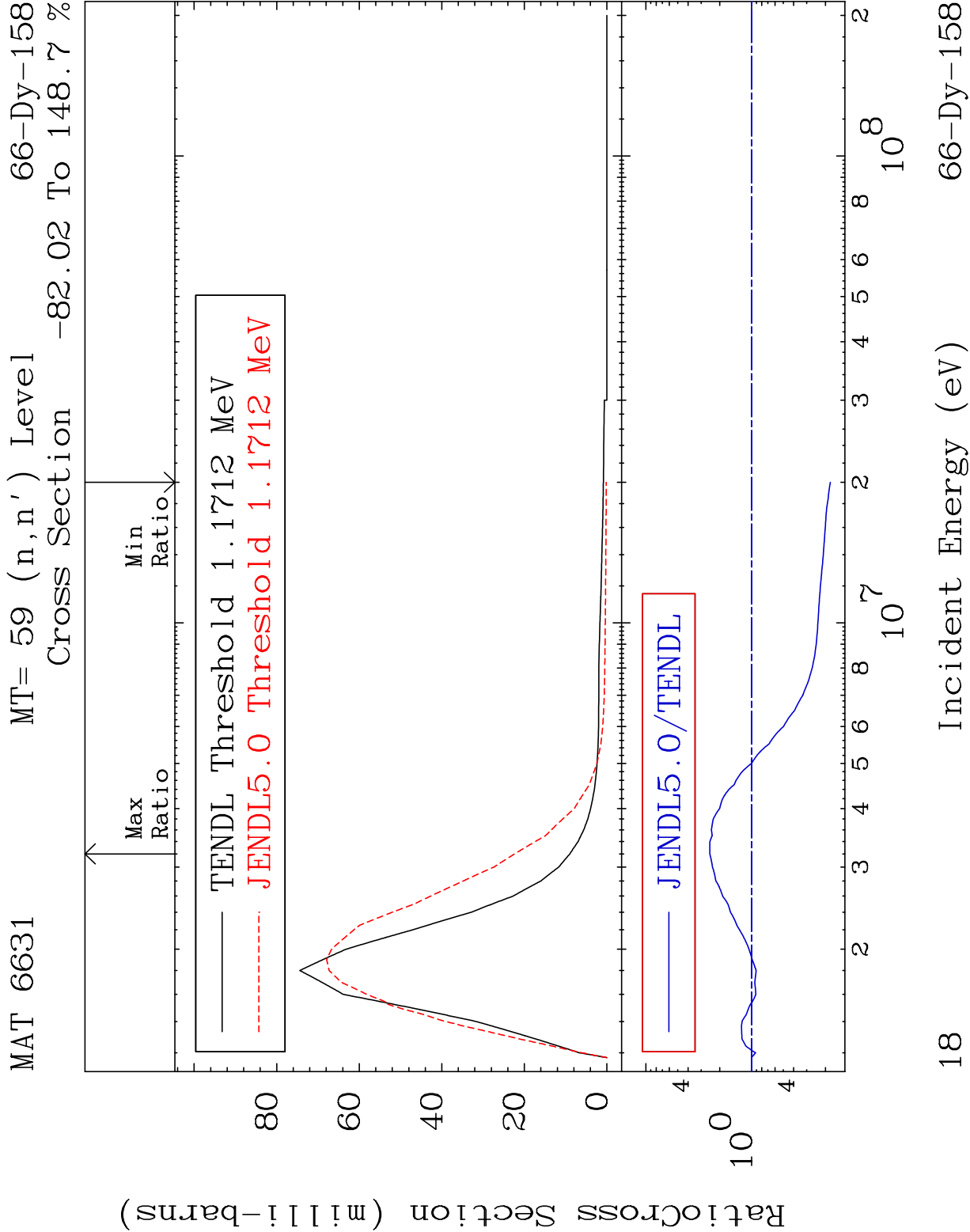
MT= 58 (n,n') Level

66-Dy-158

Cross Section

-100.0 To 305.6 %



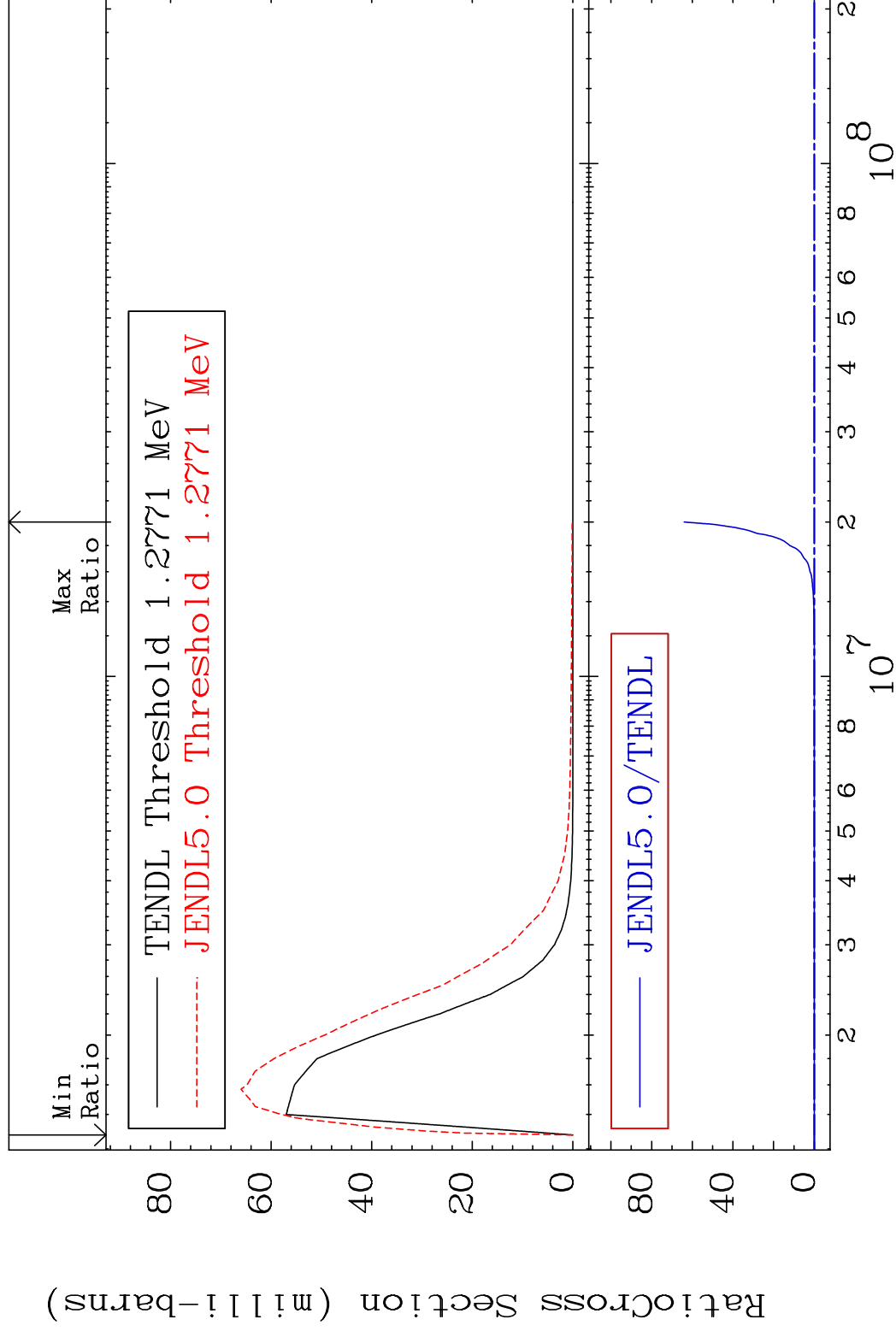


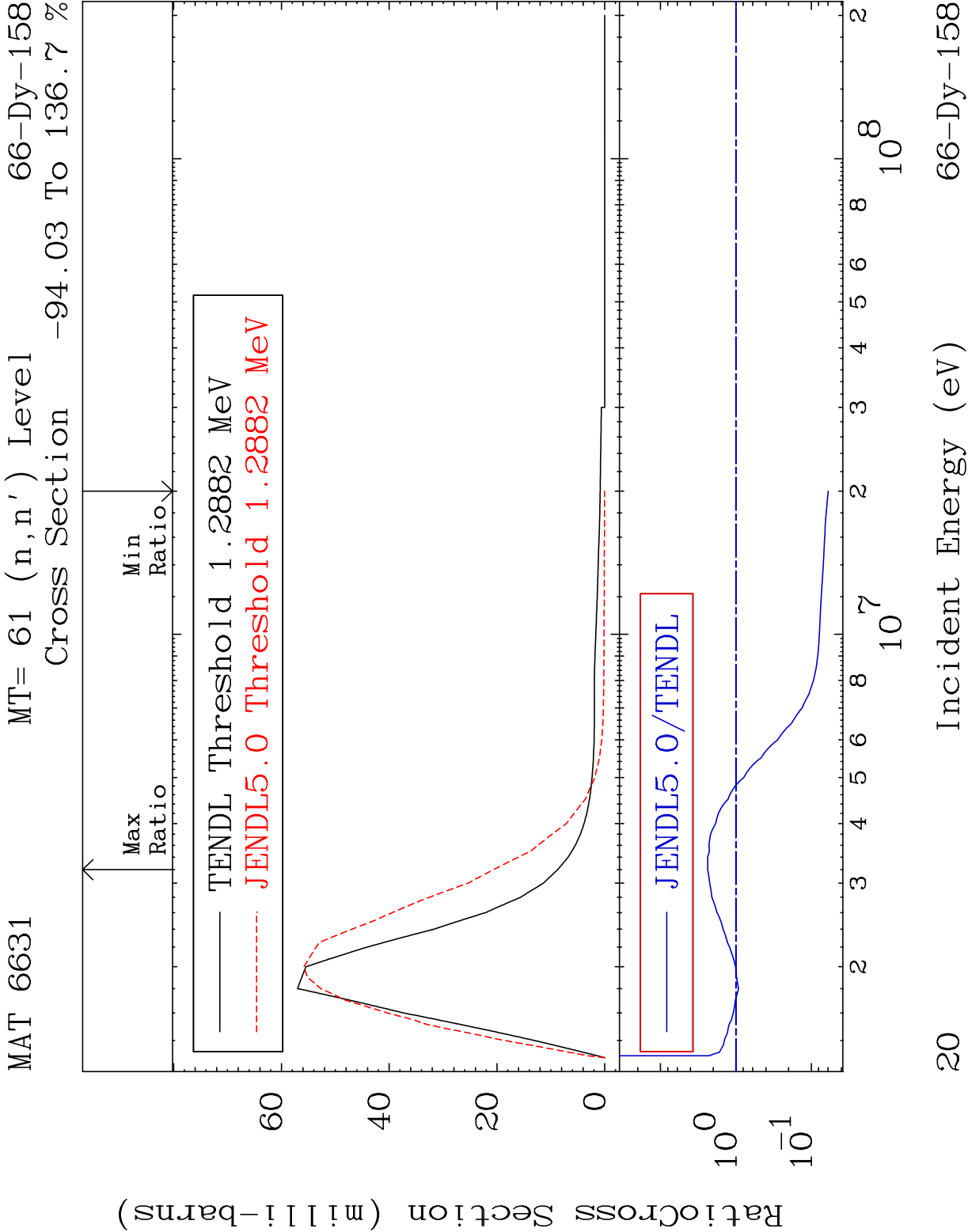
18

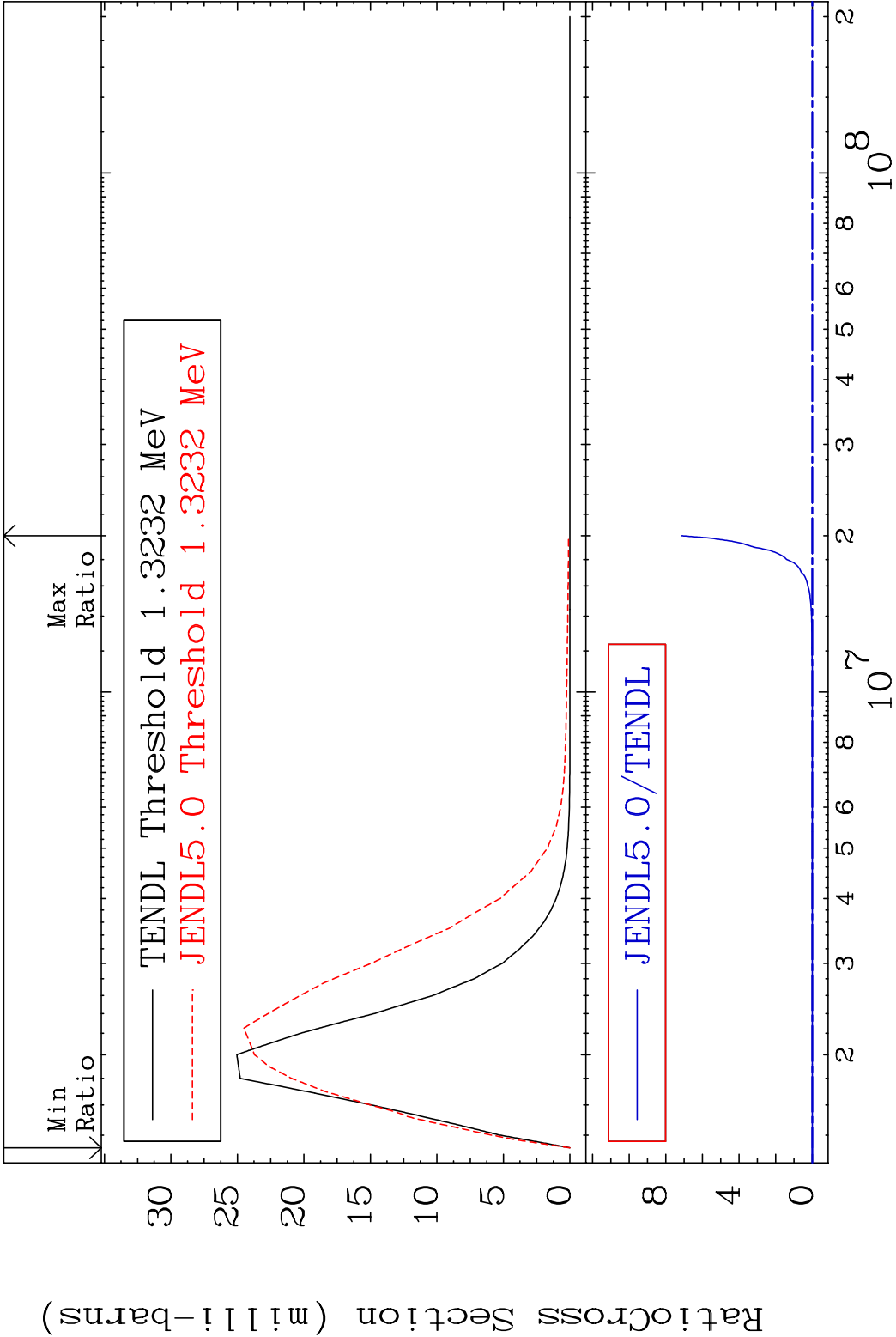
Incident Energy (eV)

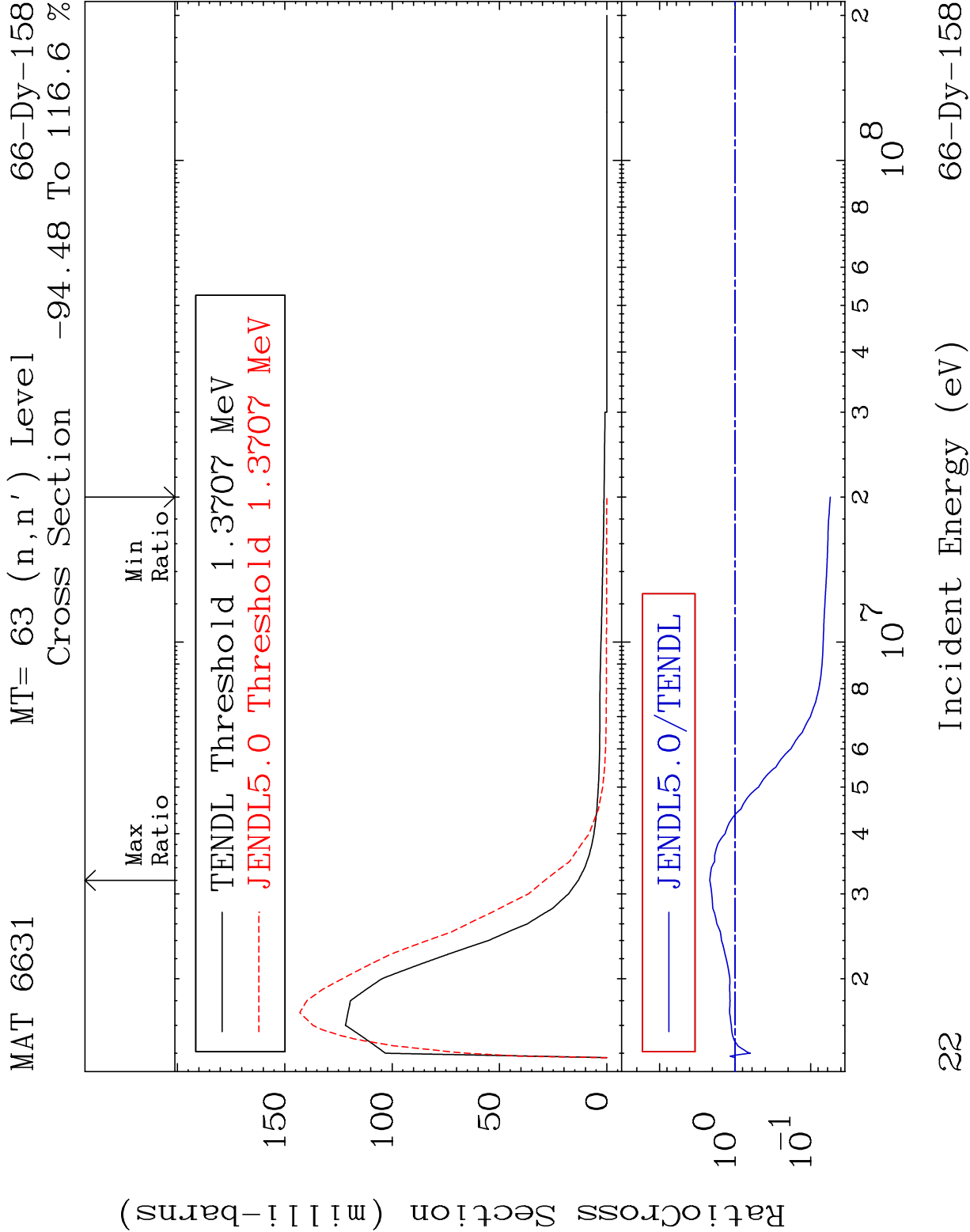
66-Dy-158

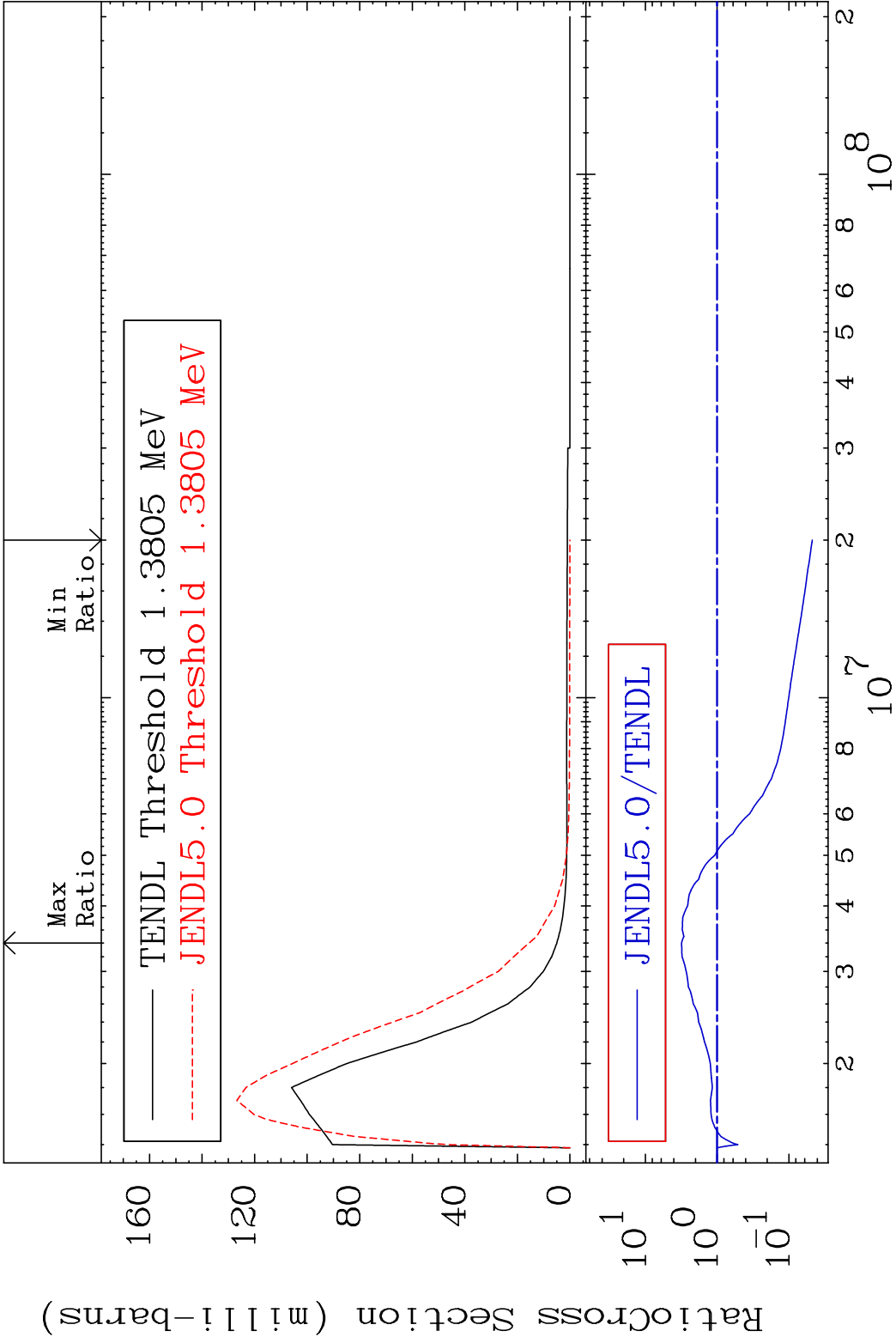
MAT 6631	MT= 60 (n, n') Level	66-Dy-158
	Cross Section	-100.0 To 9999. %



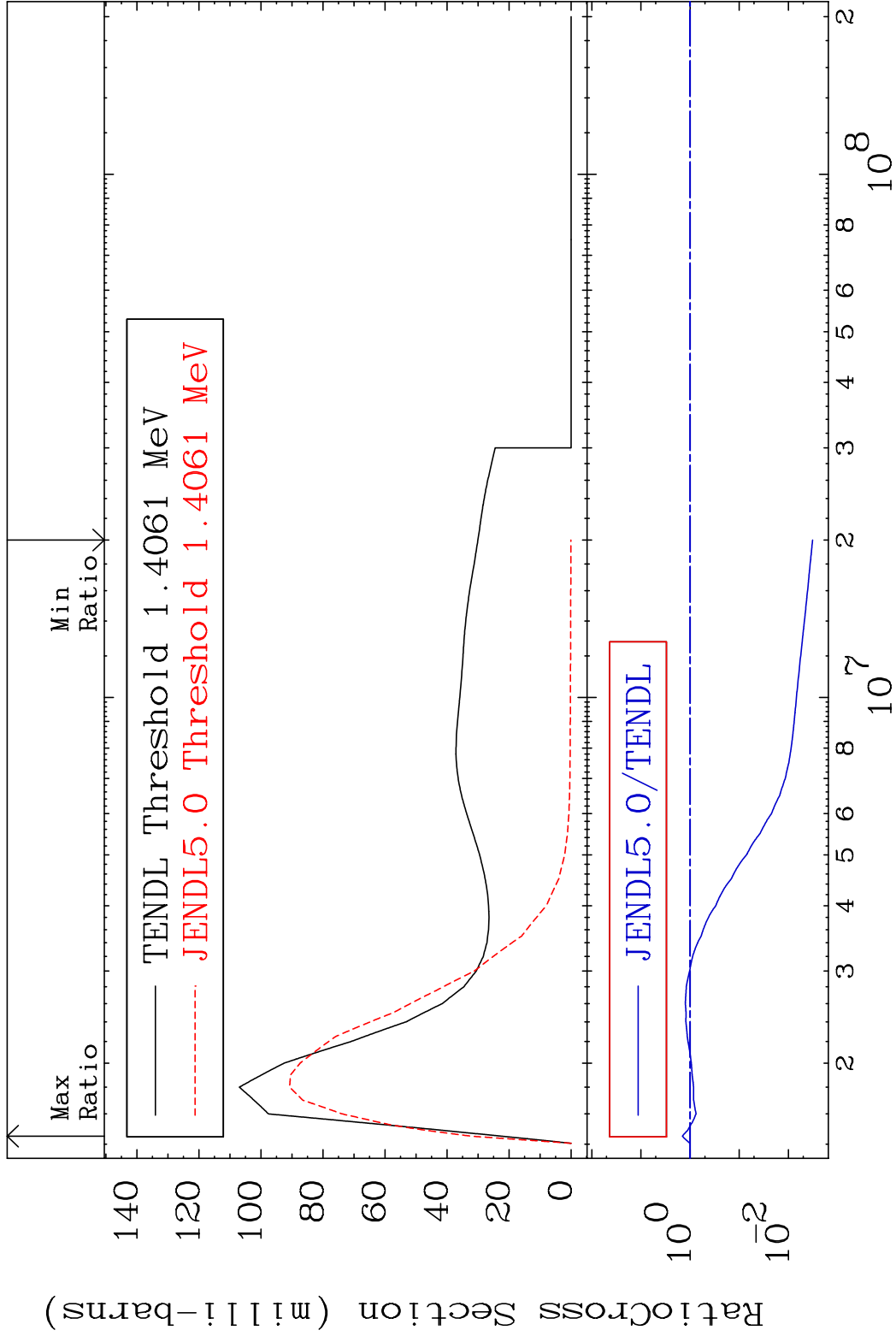




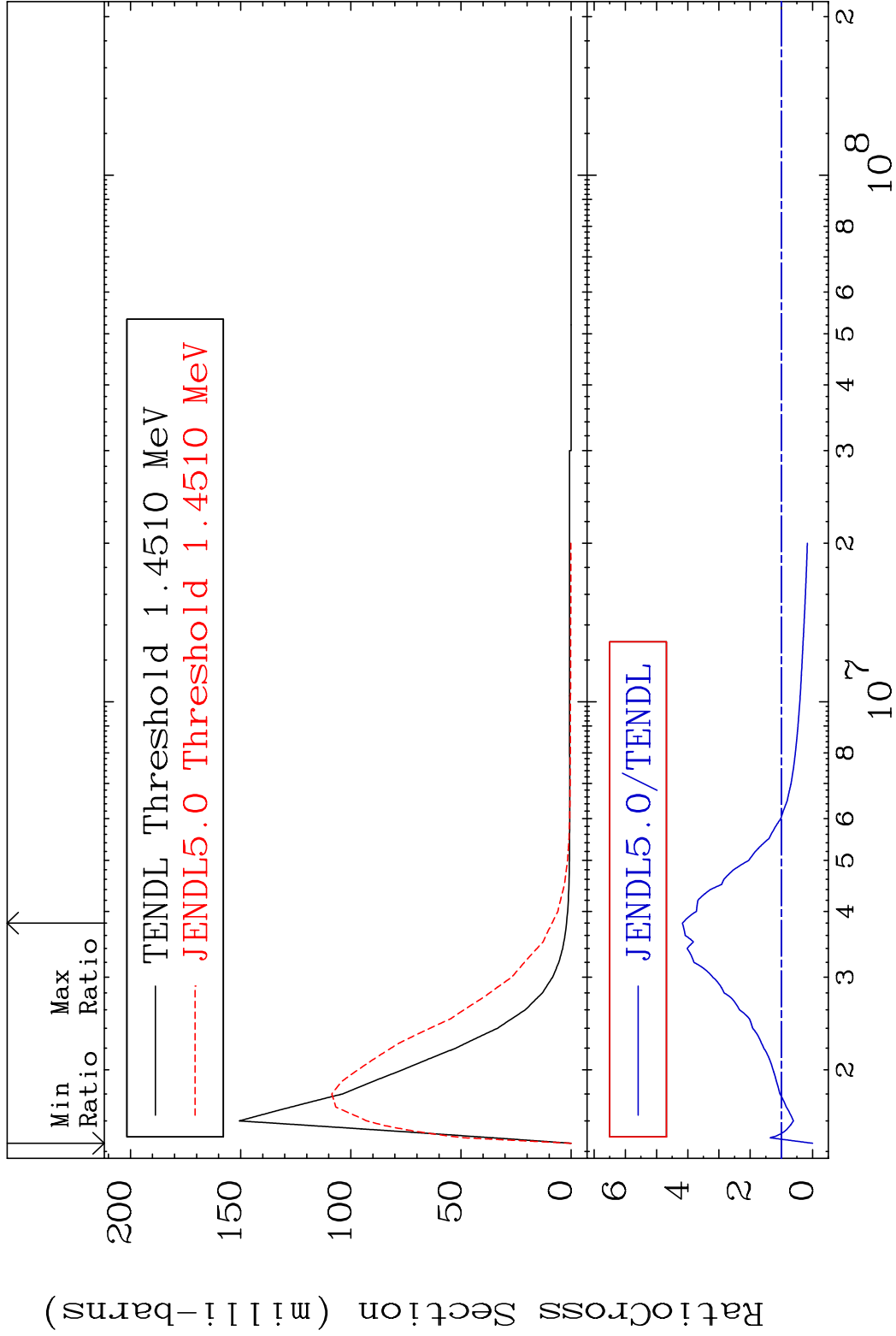




MAT 6631 MT= 65 (n,n') Level 66-Dy-158
Cross Section -99.68 To 43.47 %



MAT 6631 MT= 66 (n,n') Level 66-Dy-158
Cross Section -100.0 To 317.3 %



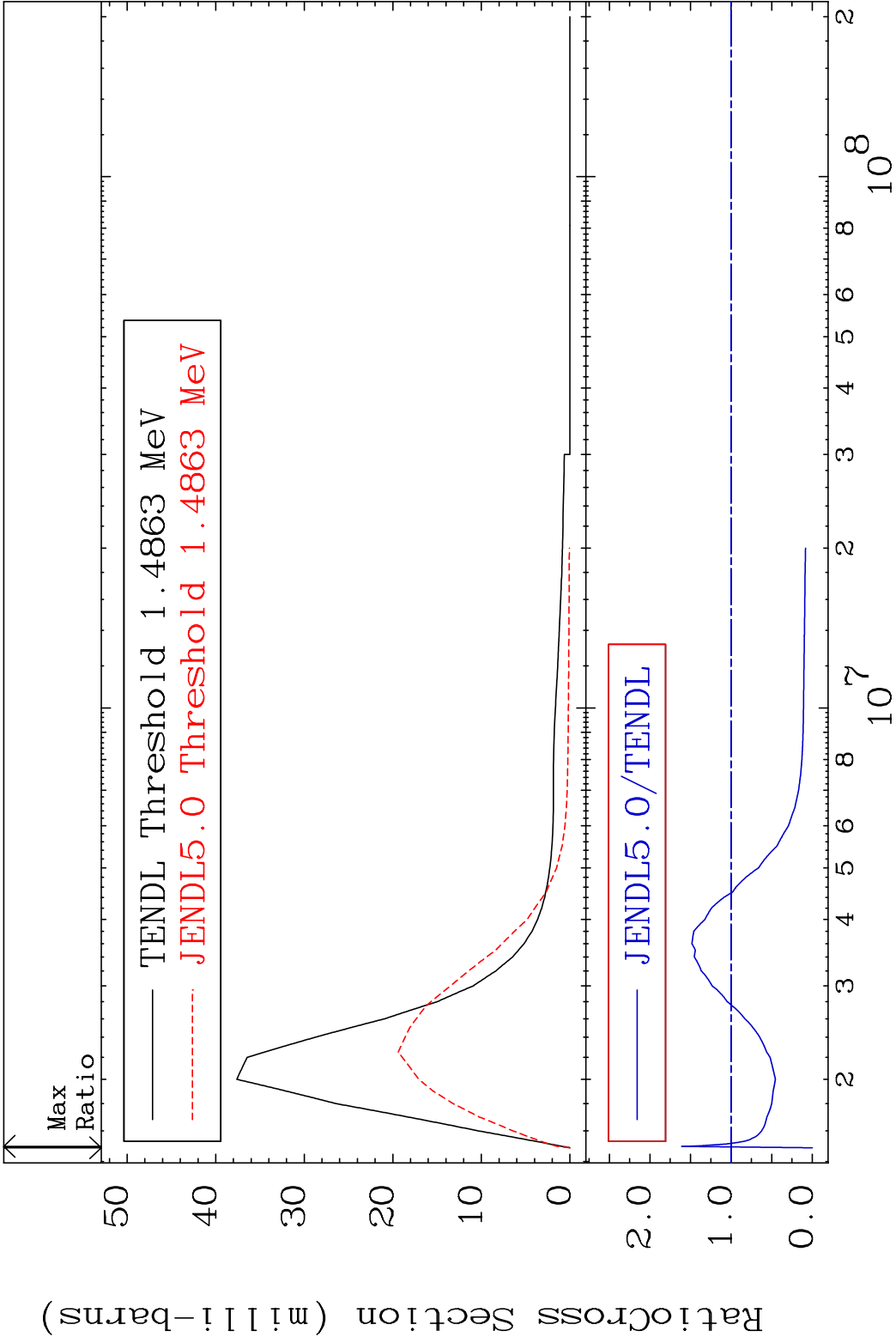
MAT 6631

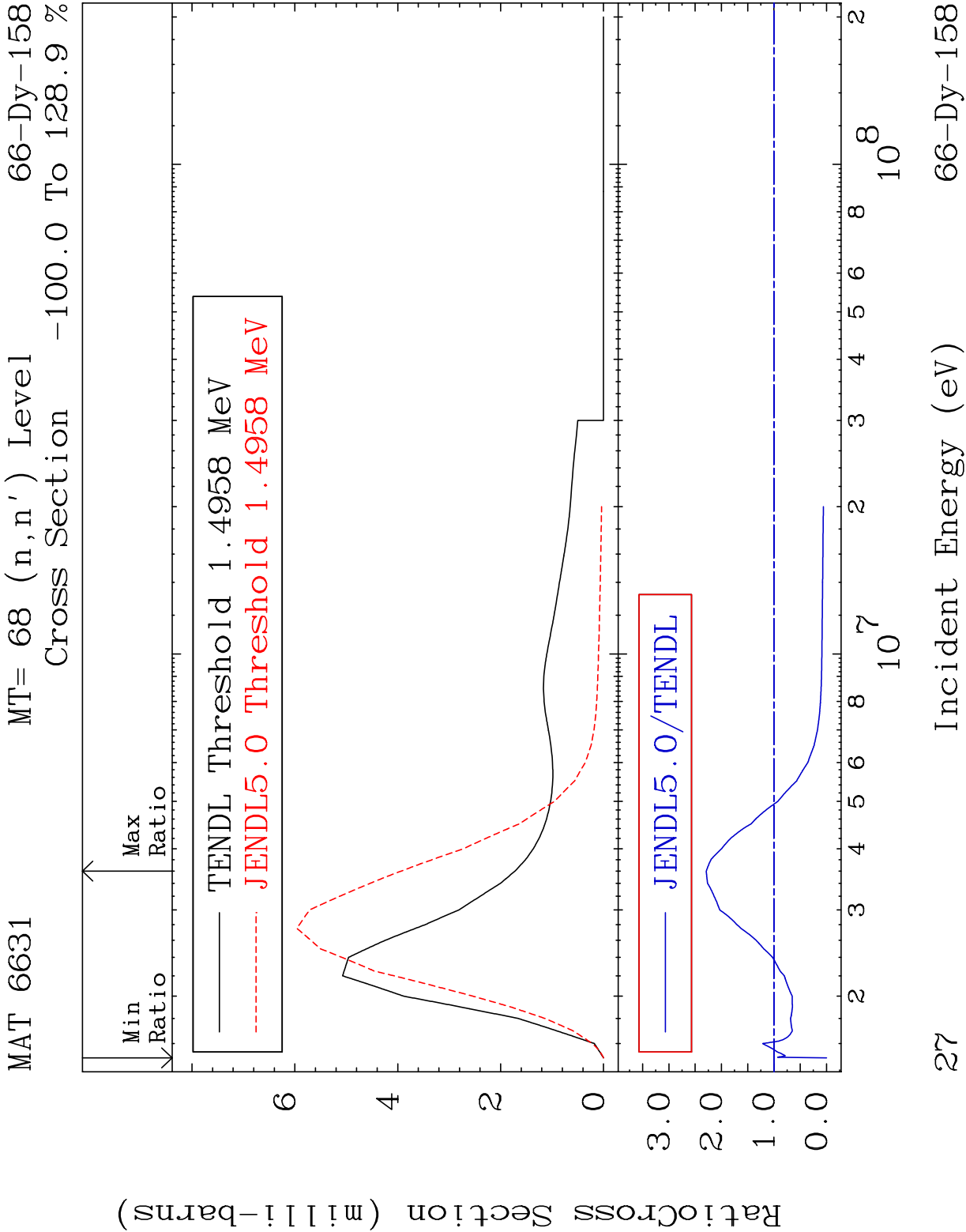
MT= 67 (n,n') Level

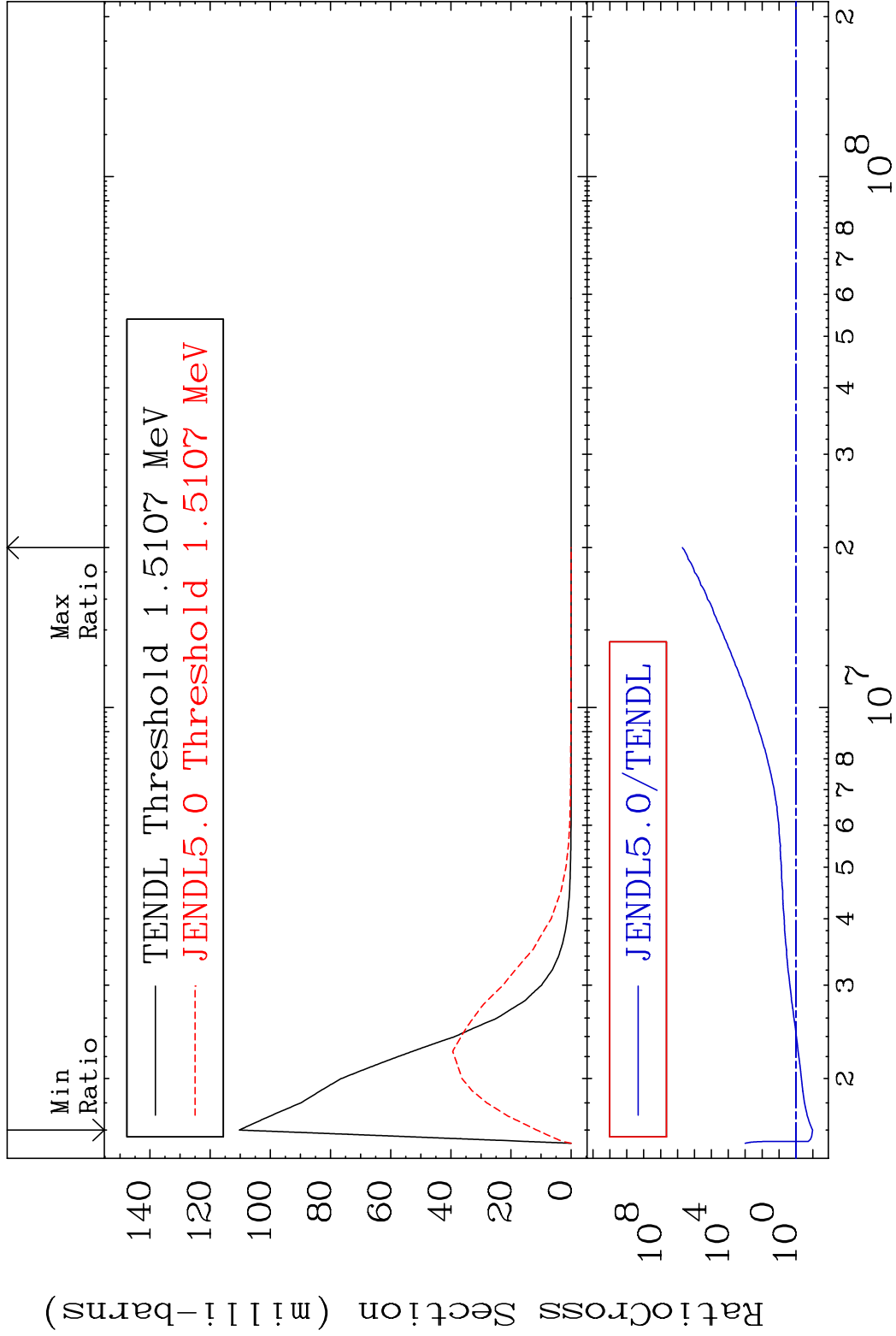
66-Dy-158

Cross Section

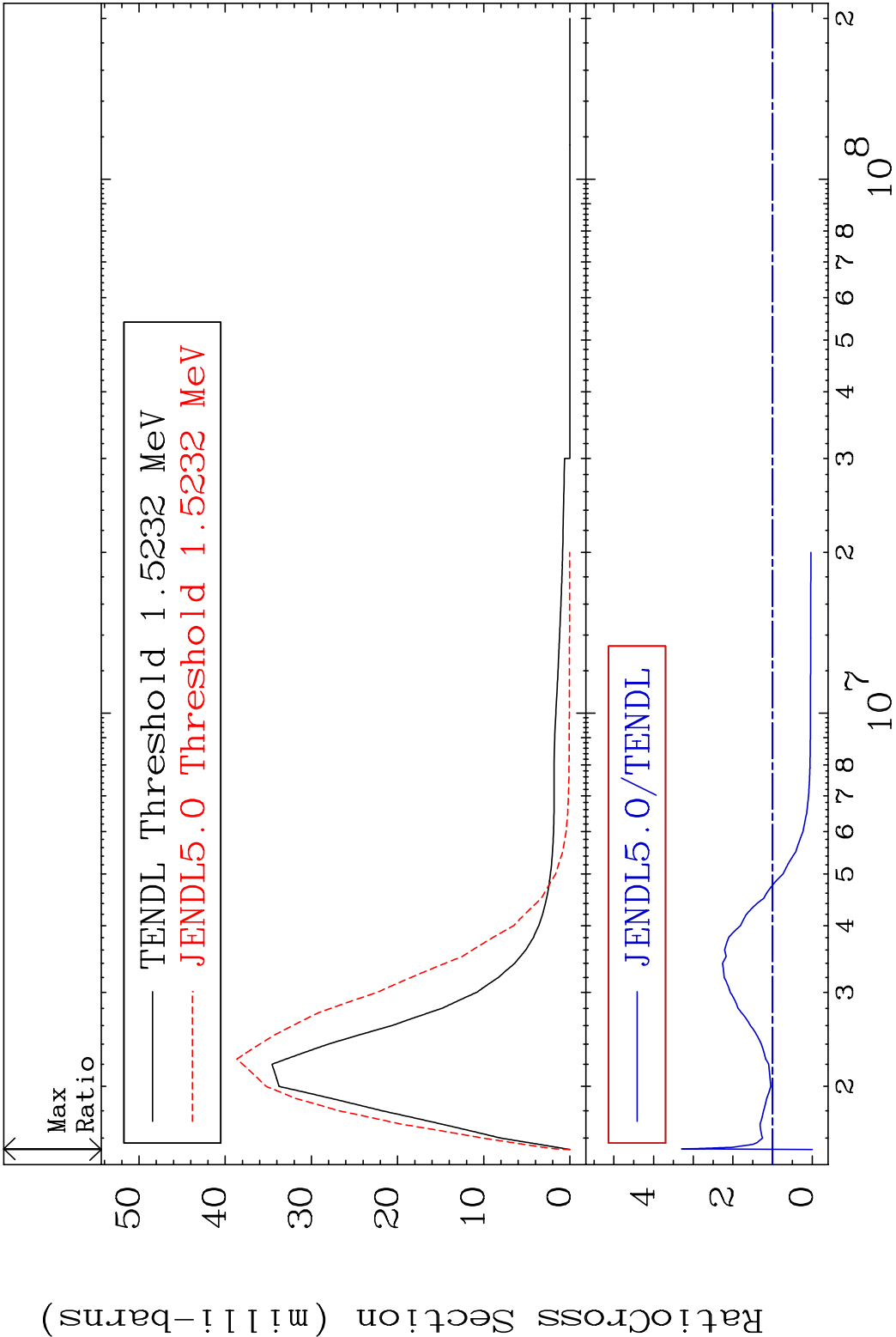
-100.0 To 61.05 %



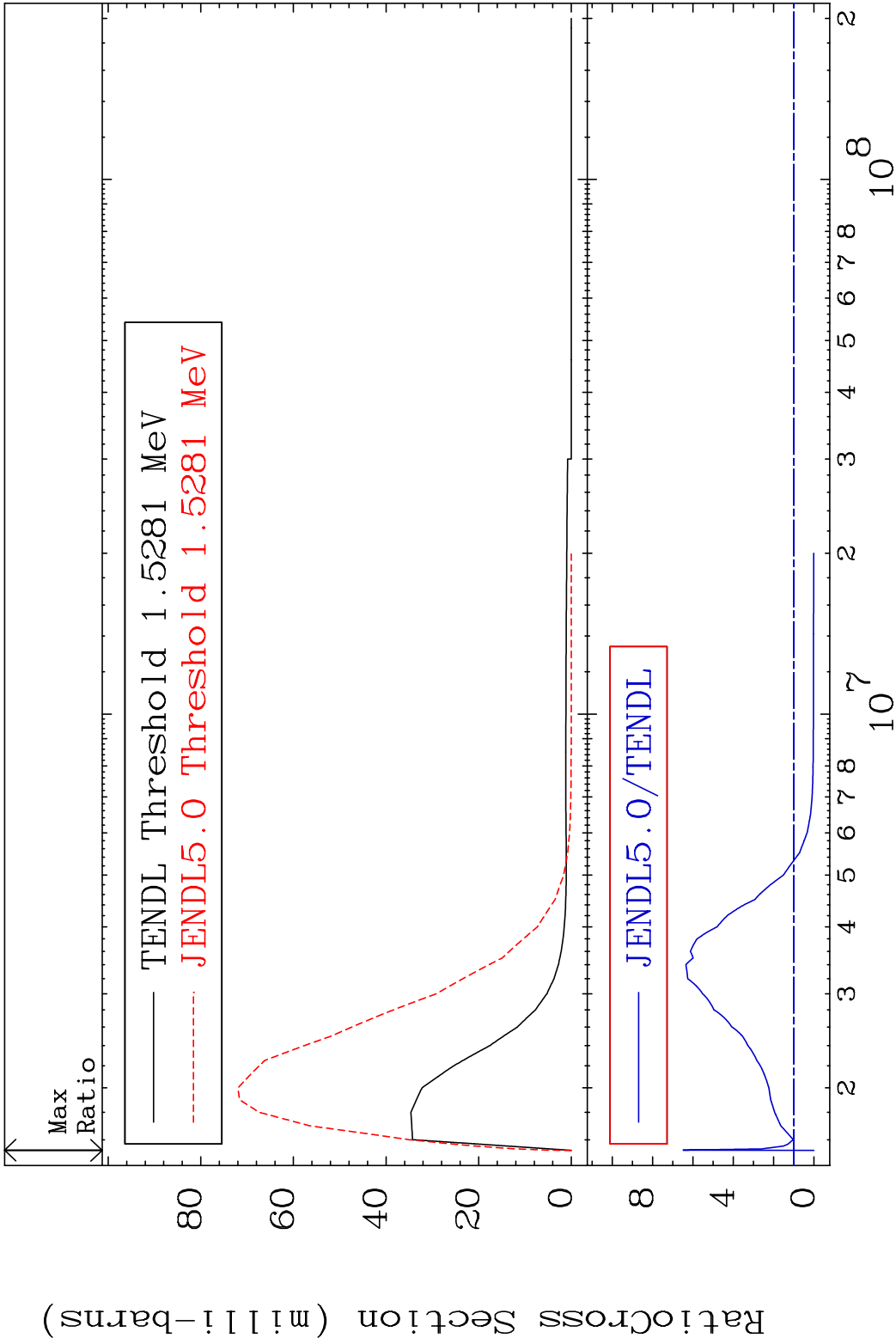




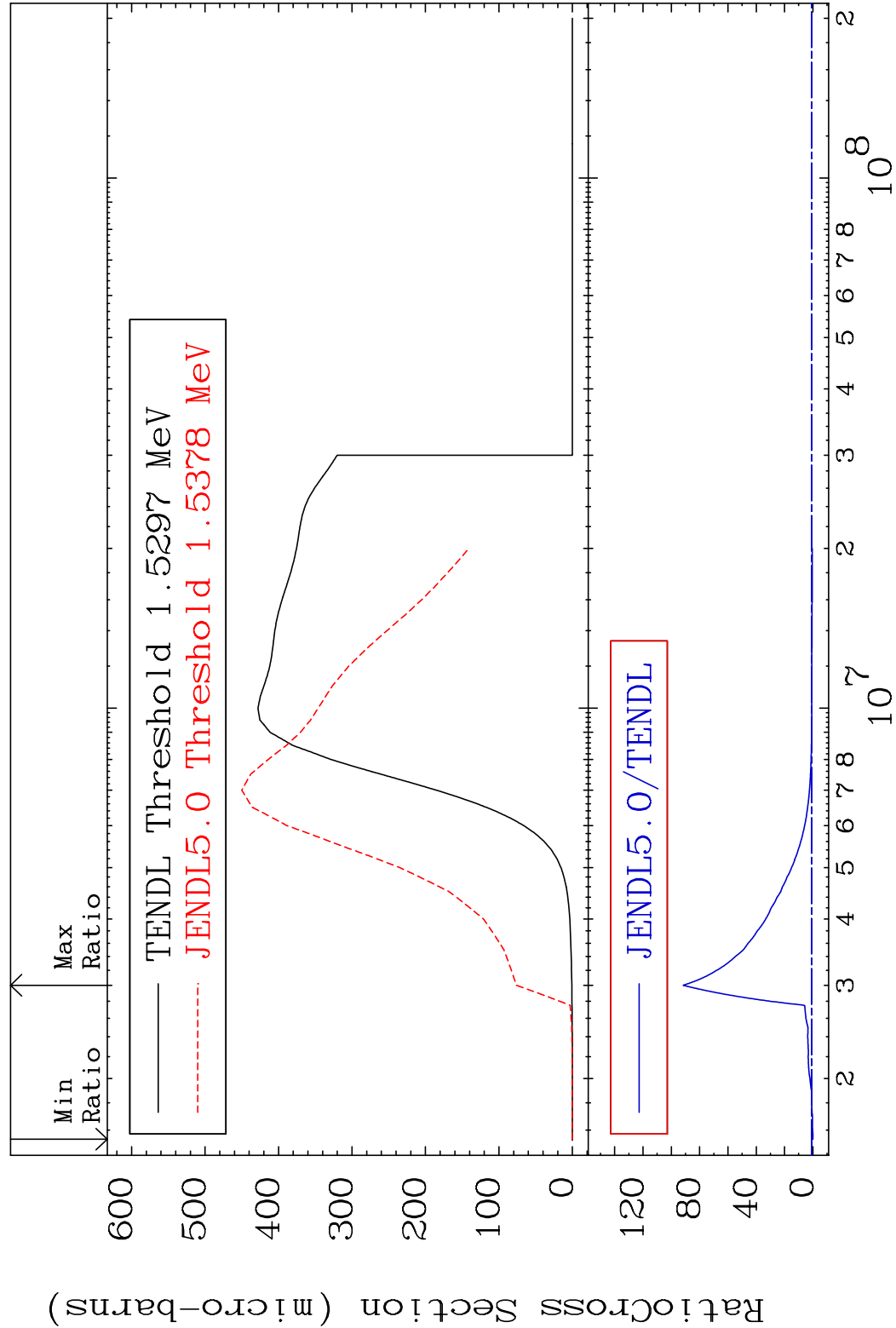
MAT 6631 MT= 70 (n,n') Level 66-Dy-158
 Cross Section -100.0 To 229.5 %



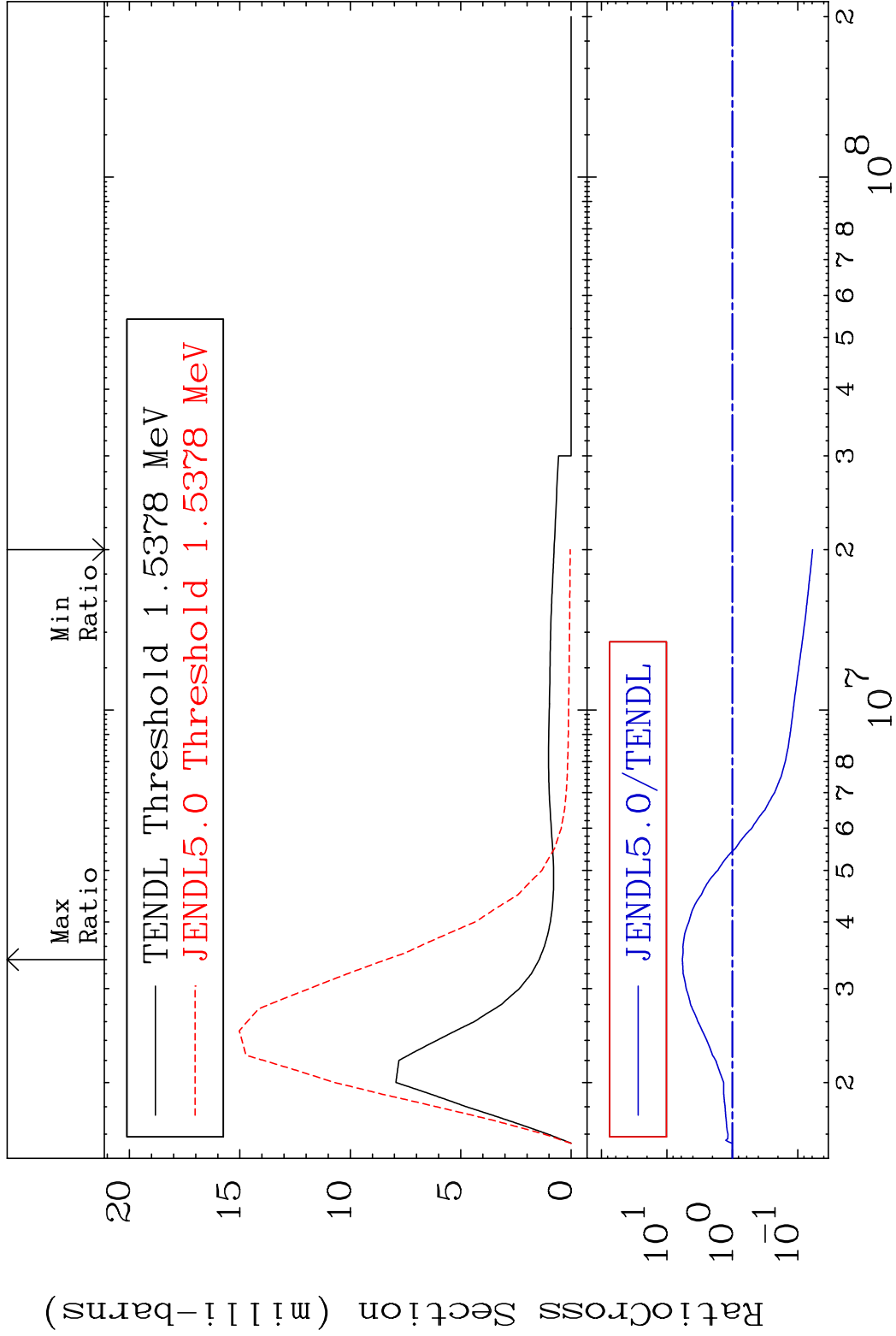
MAT 6631 MT= 71 (n,n') Level 66-Dy-158
Cross Section -100.0 To 549.0 %



MAT 6631	MT= 72 (n,n')	Level	66-Dy-158
	Cross Section	-100.0 To 9062. %	



MAT 6631 MT= 73 (n,n') Level 66-Dy-158
Cross Section -94.08 To 478.3 %



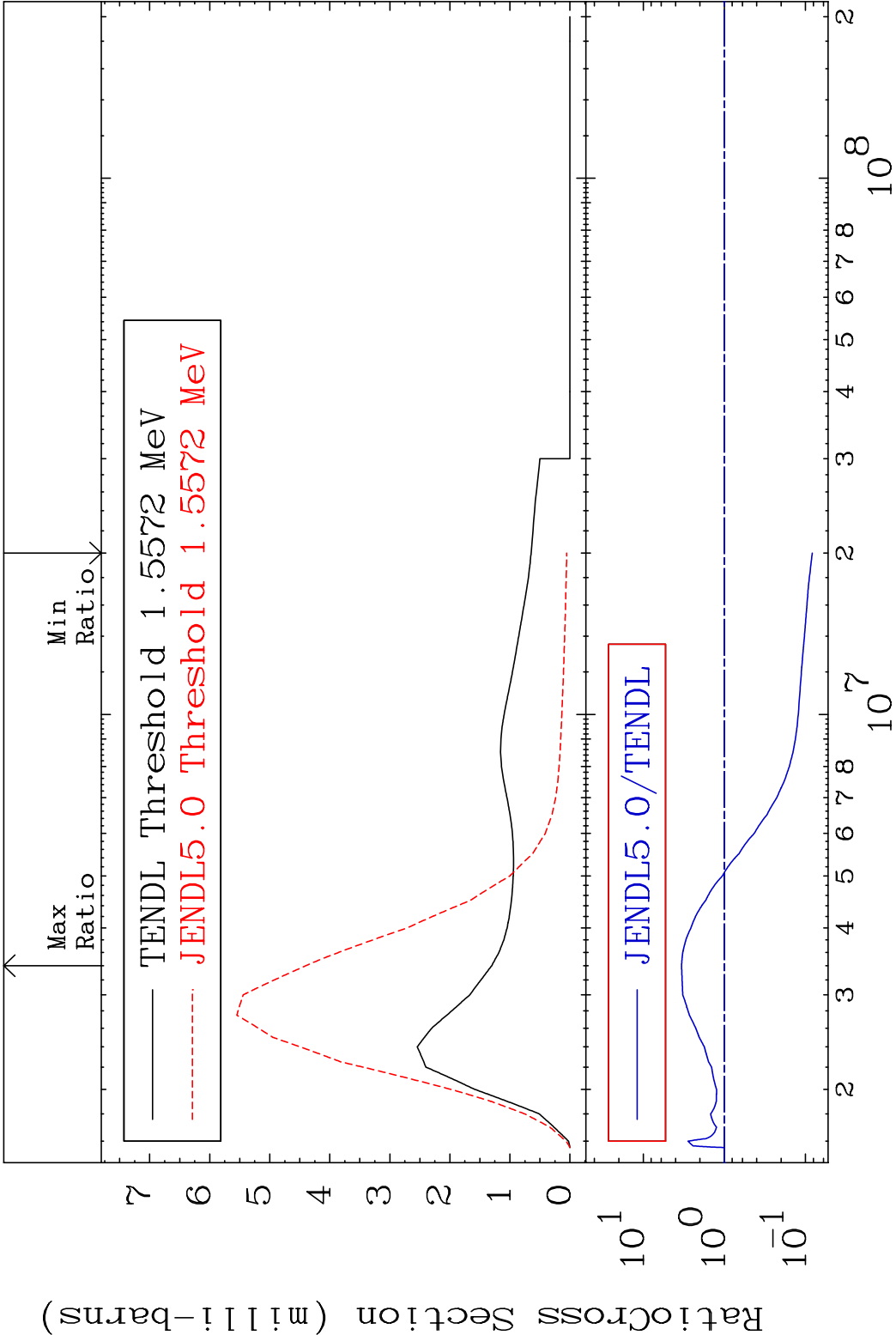
MAT 6631

MT= 74 (n,n') Level

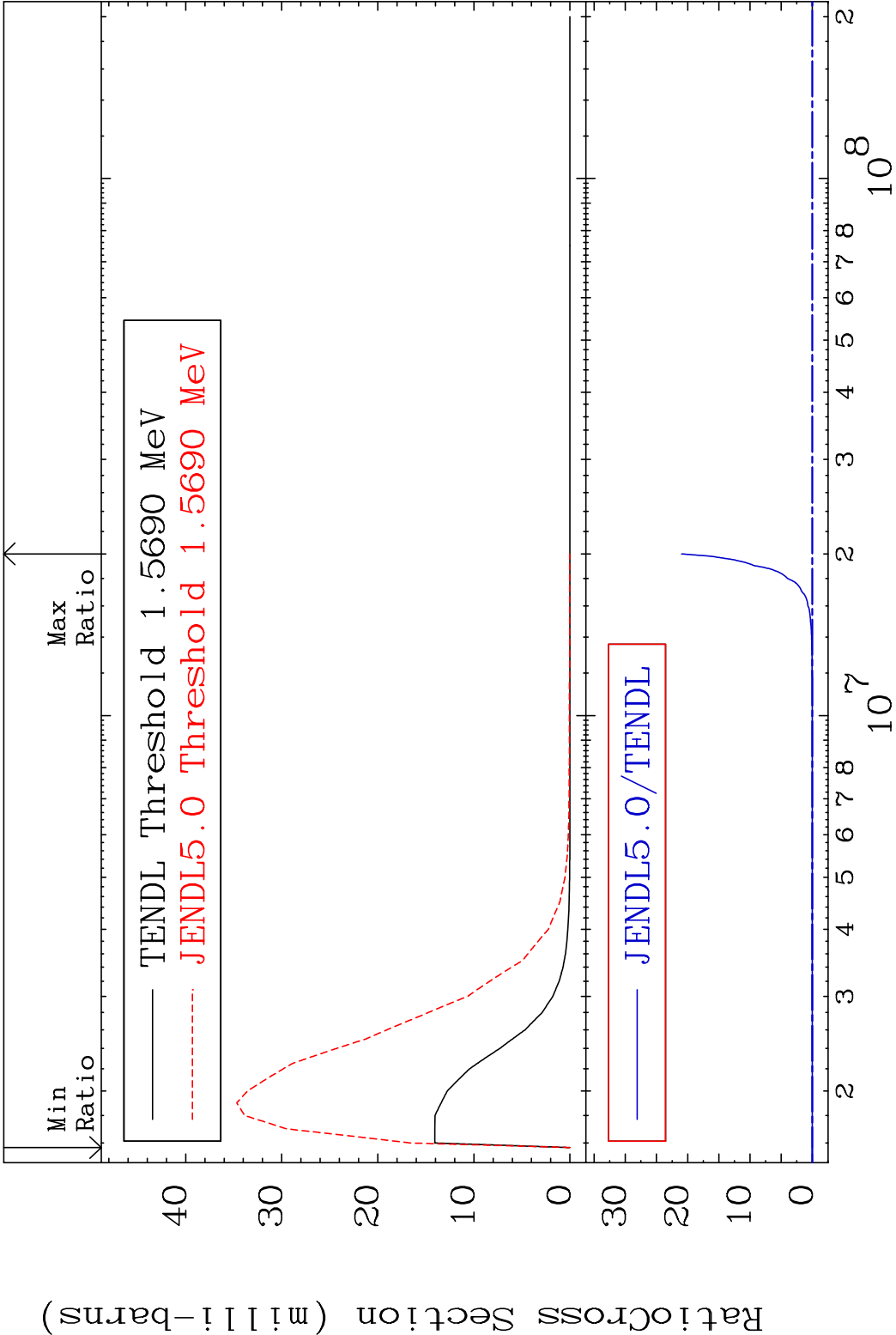
66-Dy-158

Cross Section

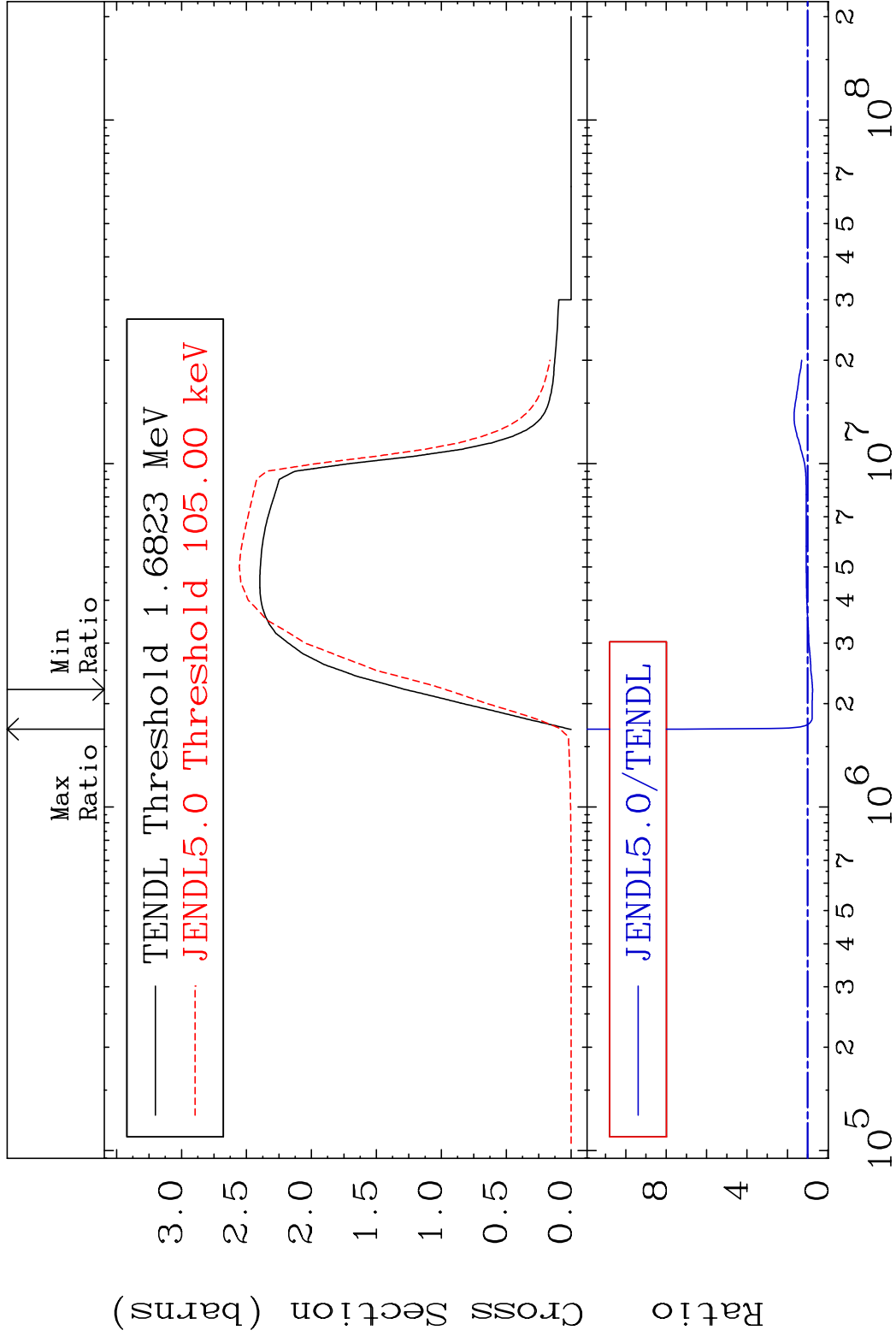
-91.74 To 237.5 %



MAT 6631 MT= 75 (n,n') Level 66-Dy-158
Cross Section -100.0 To 9999. %



MAT 6631 (n,n') Continuum 66-Dy-158
Cross Section -24.33 To 620.0 %



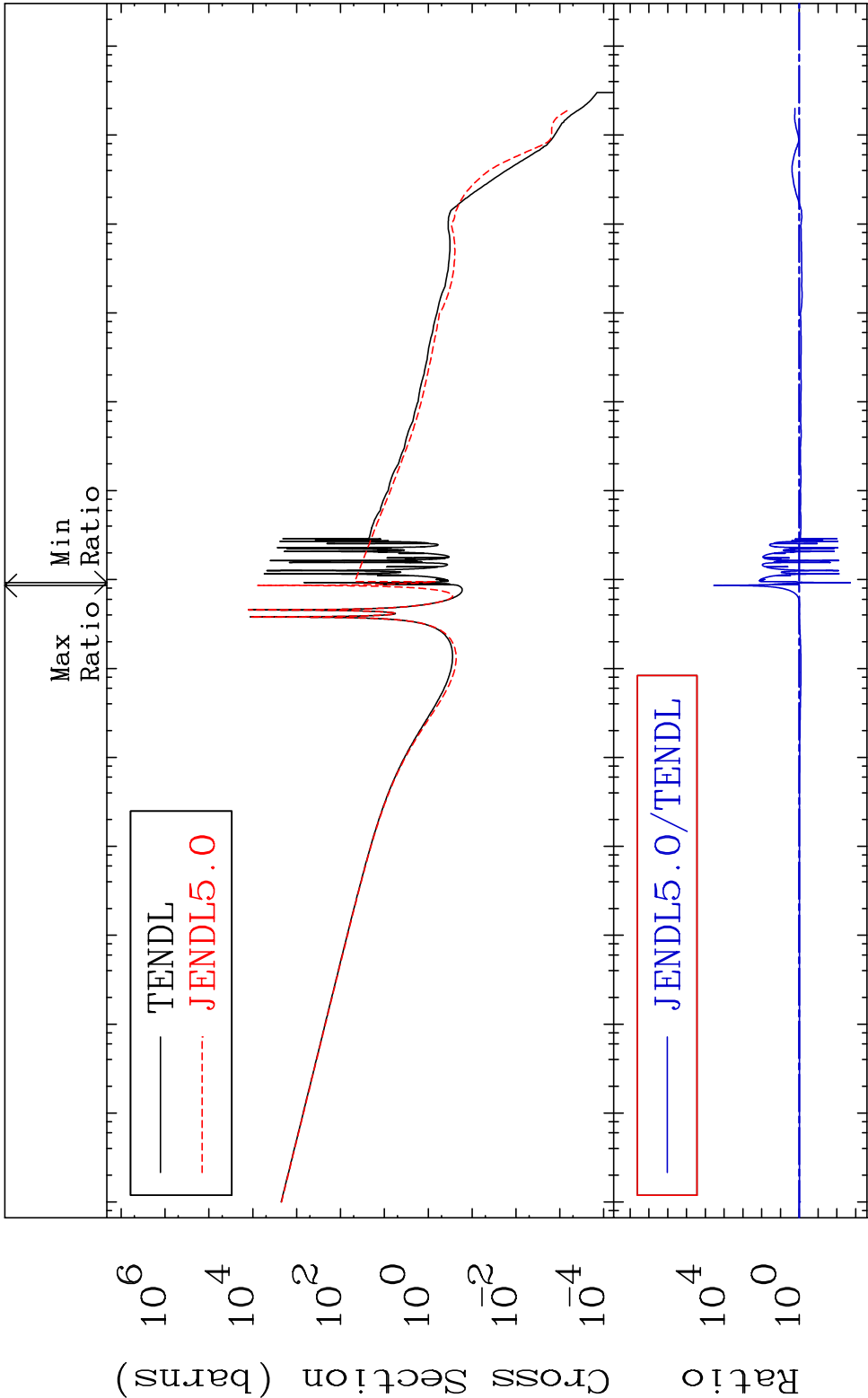
35 Incident Energy (eV) 66-Dy-158

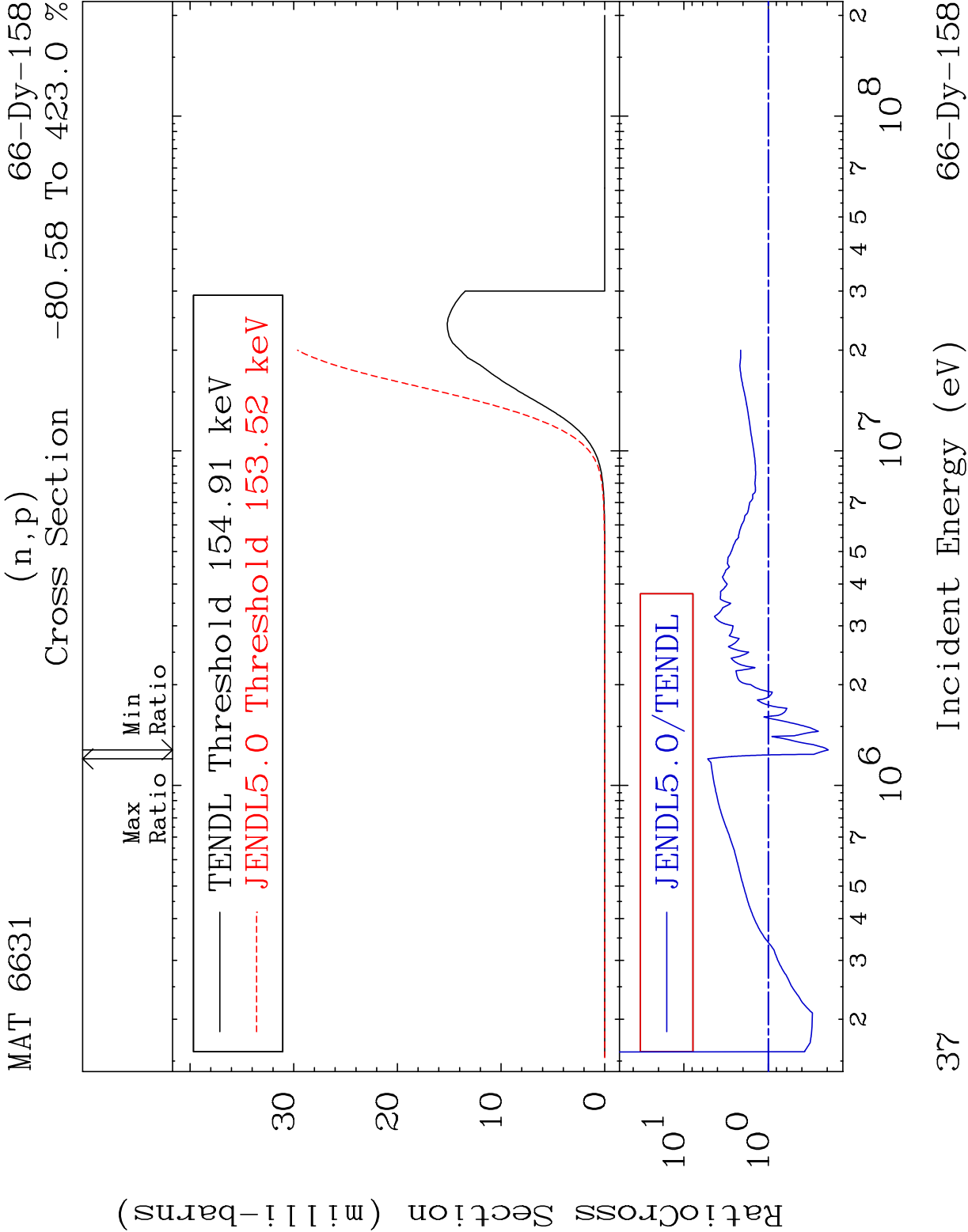
MAT 6631

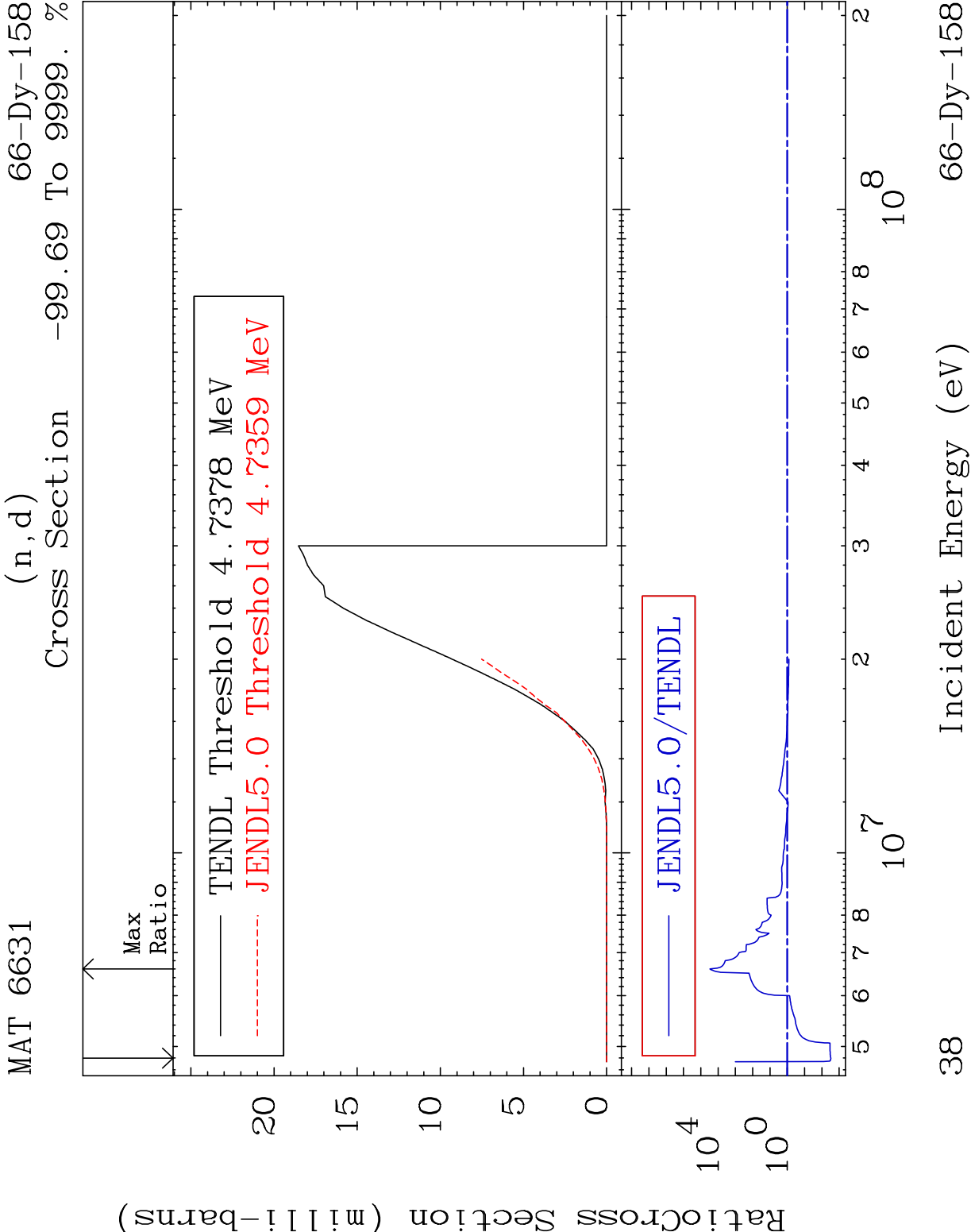
(n, γ)

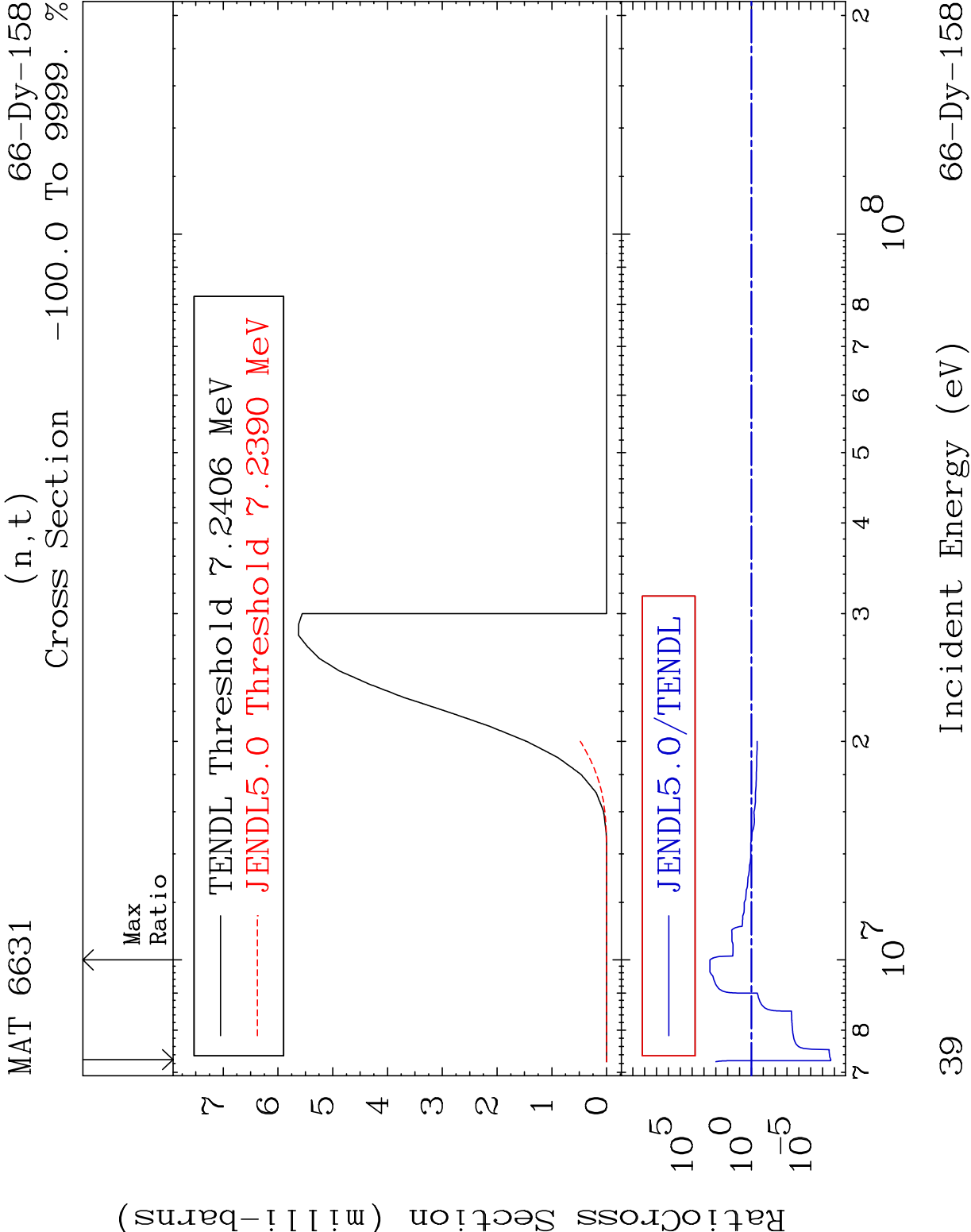
66-Dy-158

Cross Section -99.81 To 9999. %







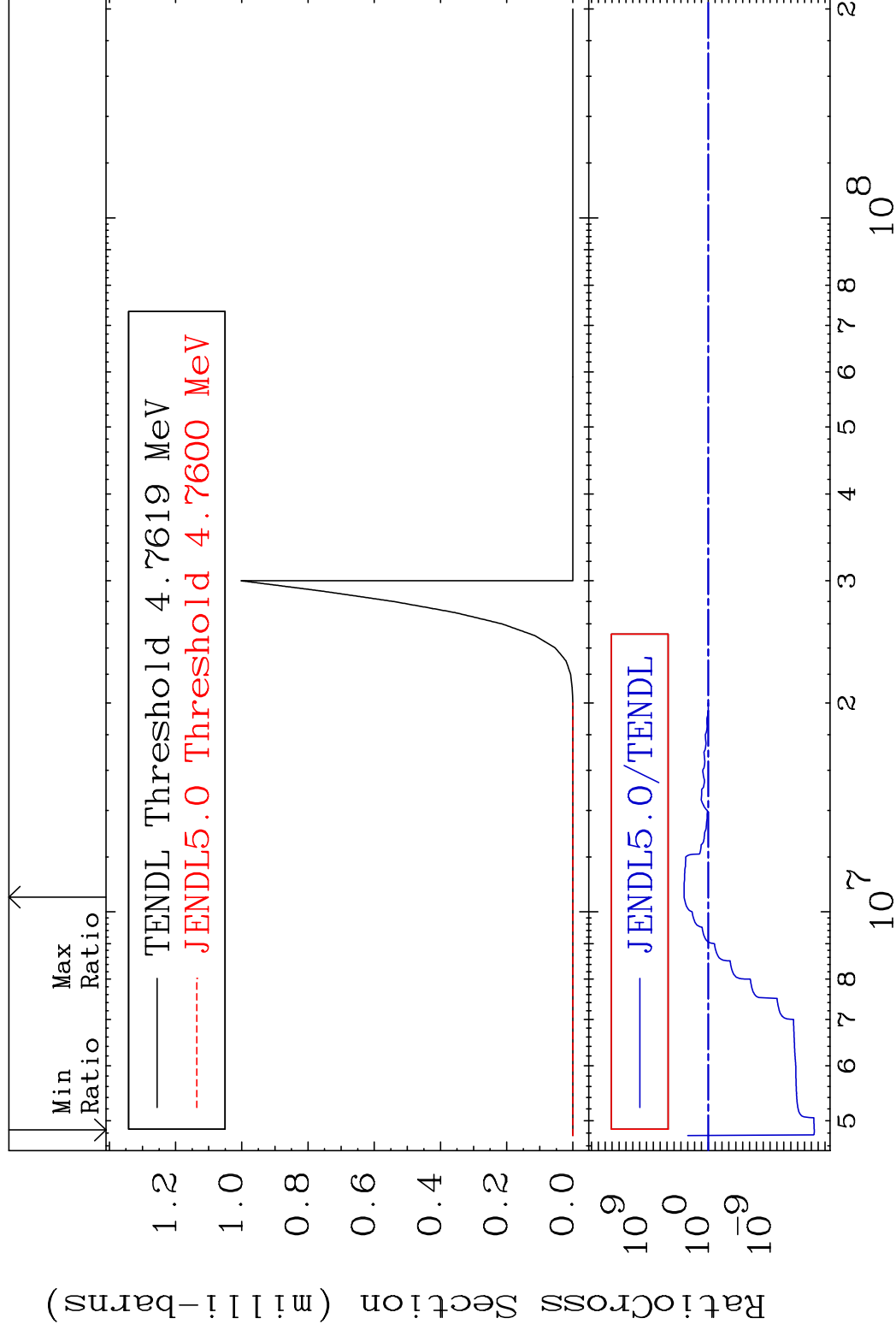


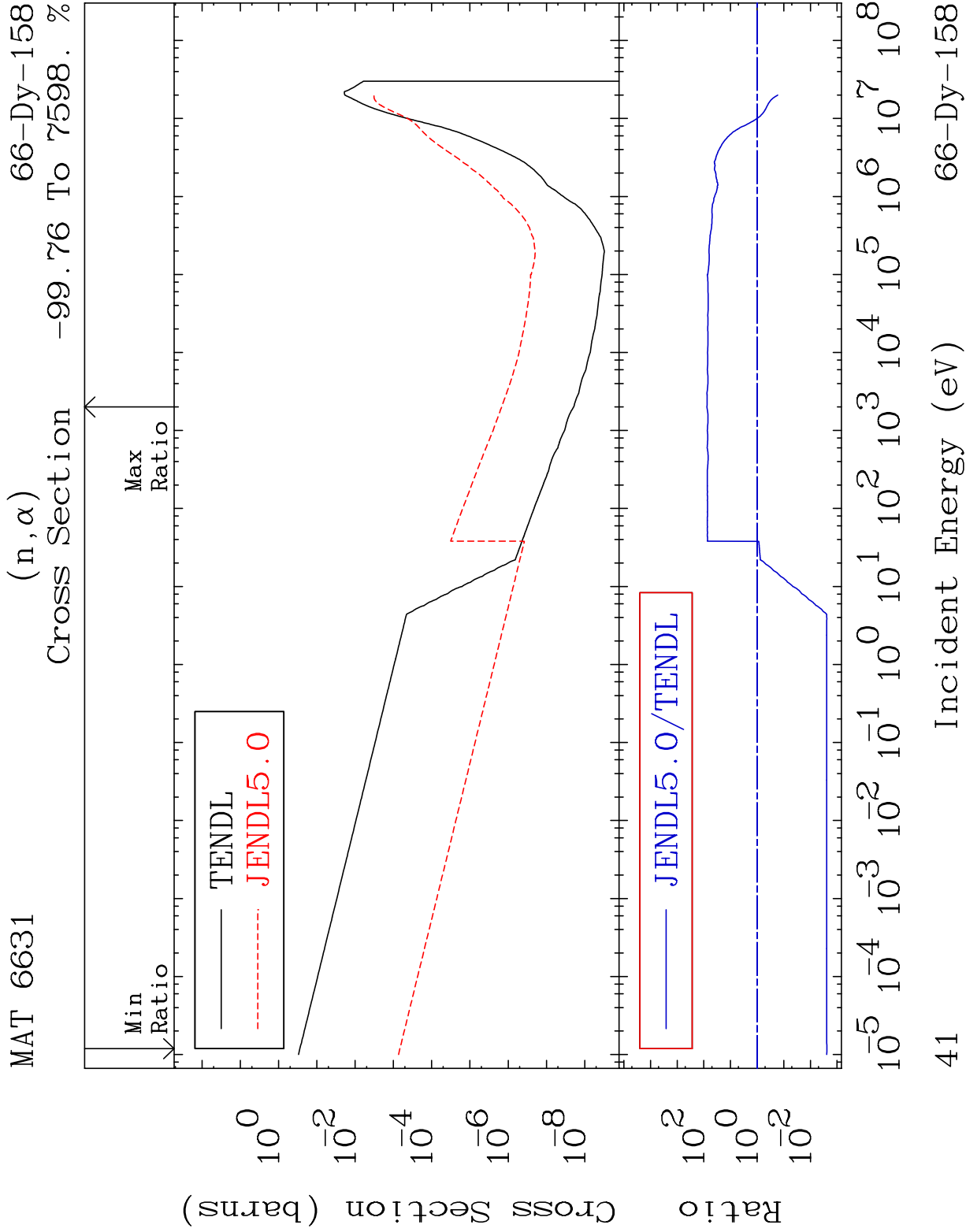
MAT 6631

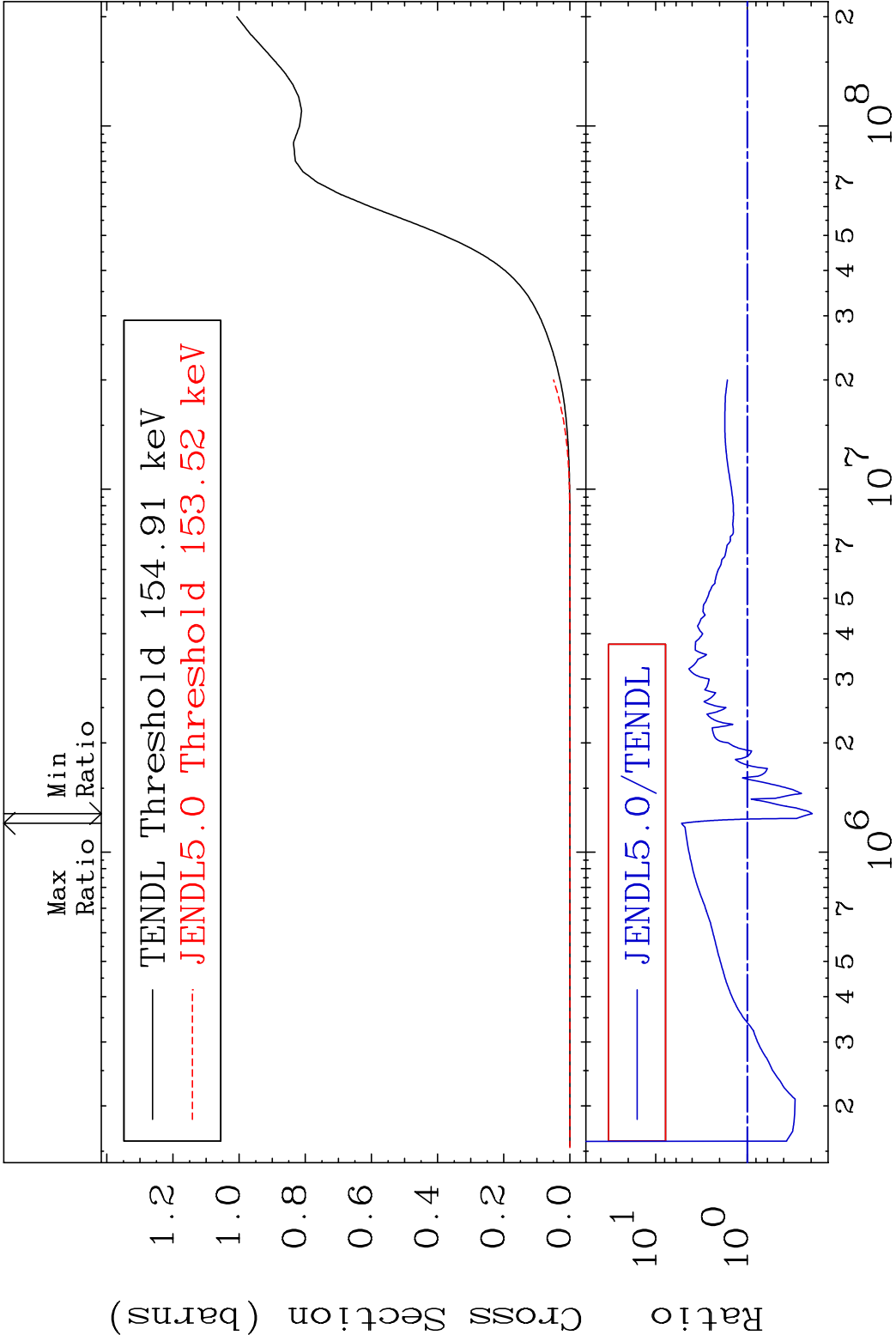
 $(n, \text{He-3})$

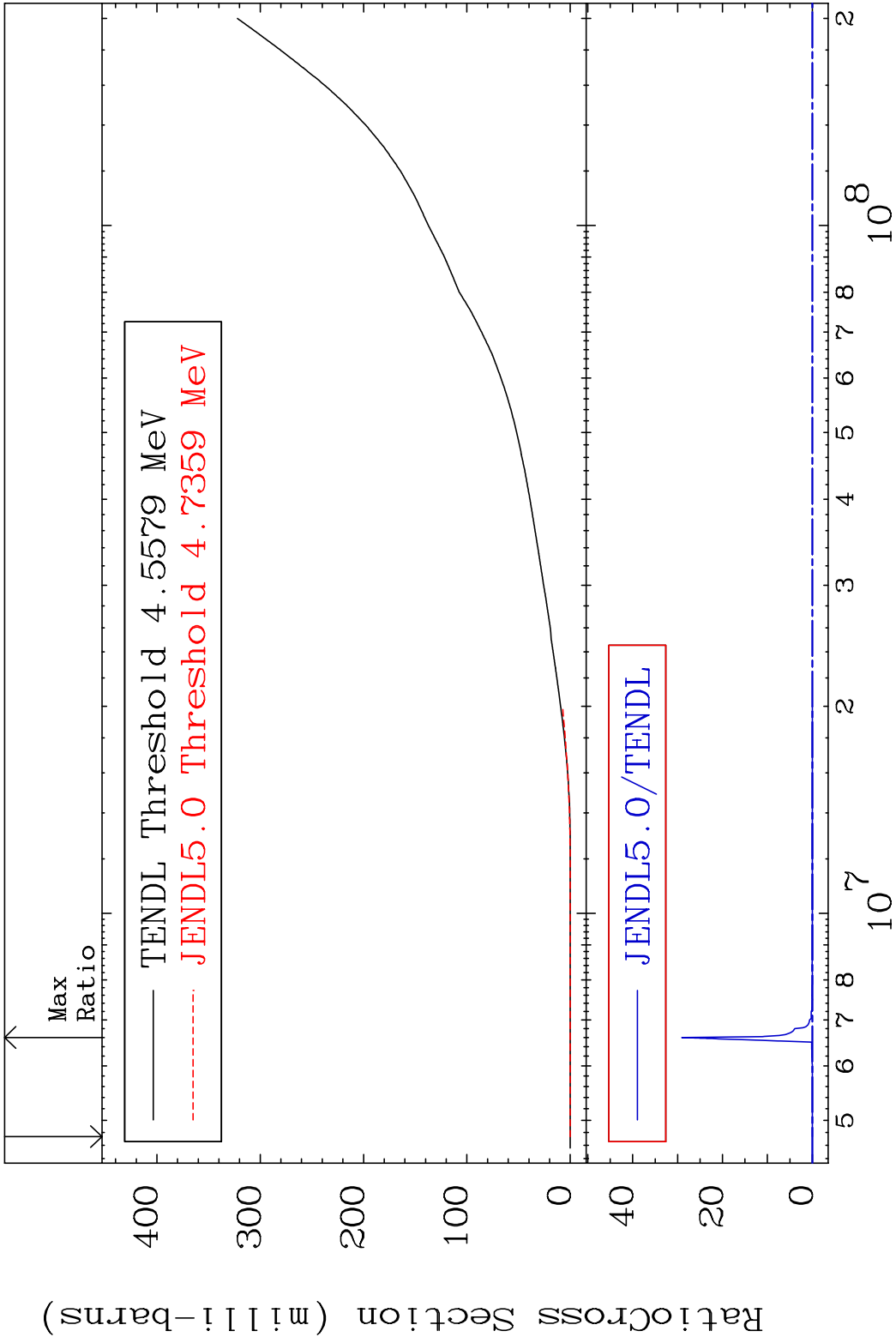
66-Dy-158

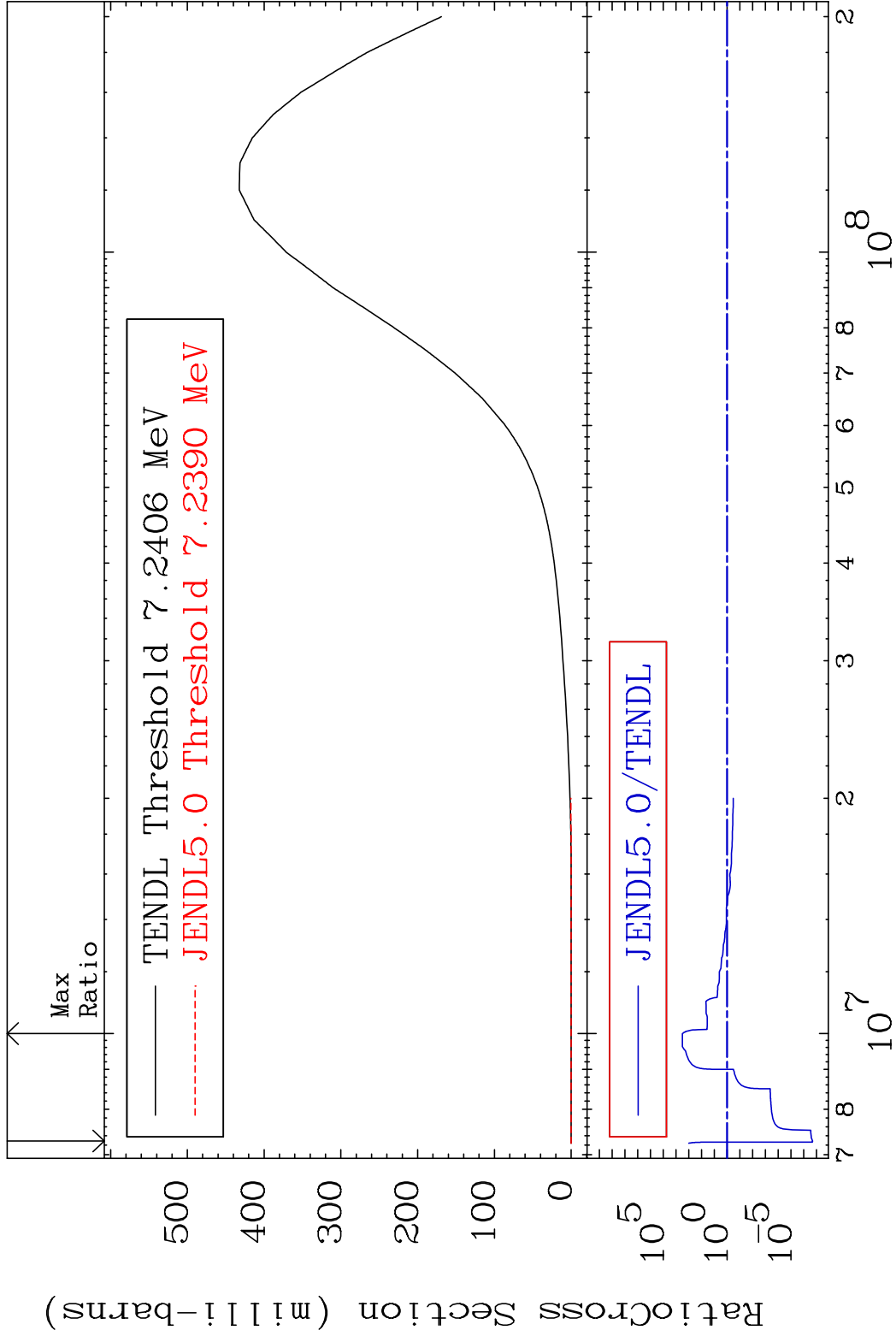
Cross Section -100.0 To 9999. %

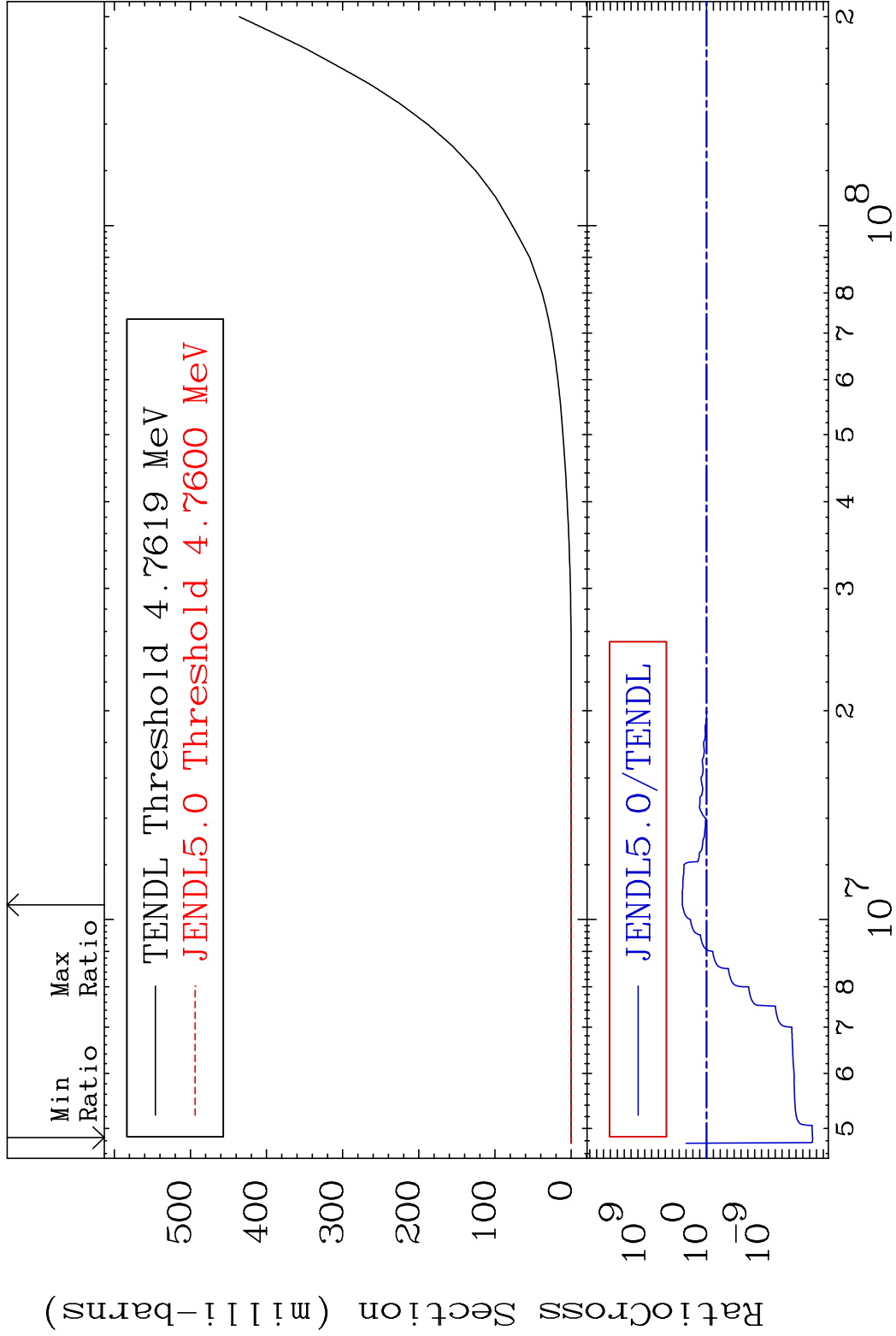


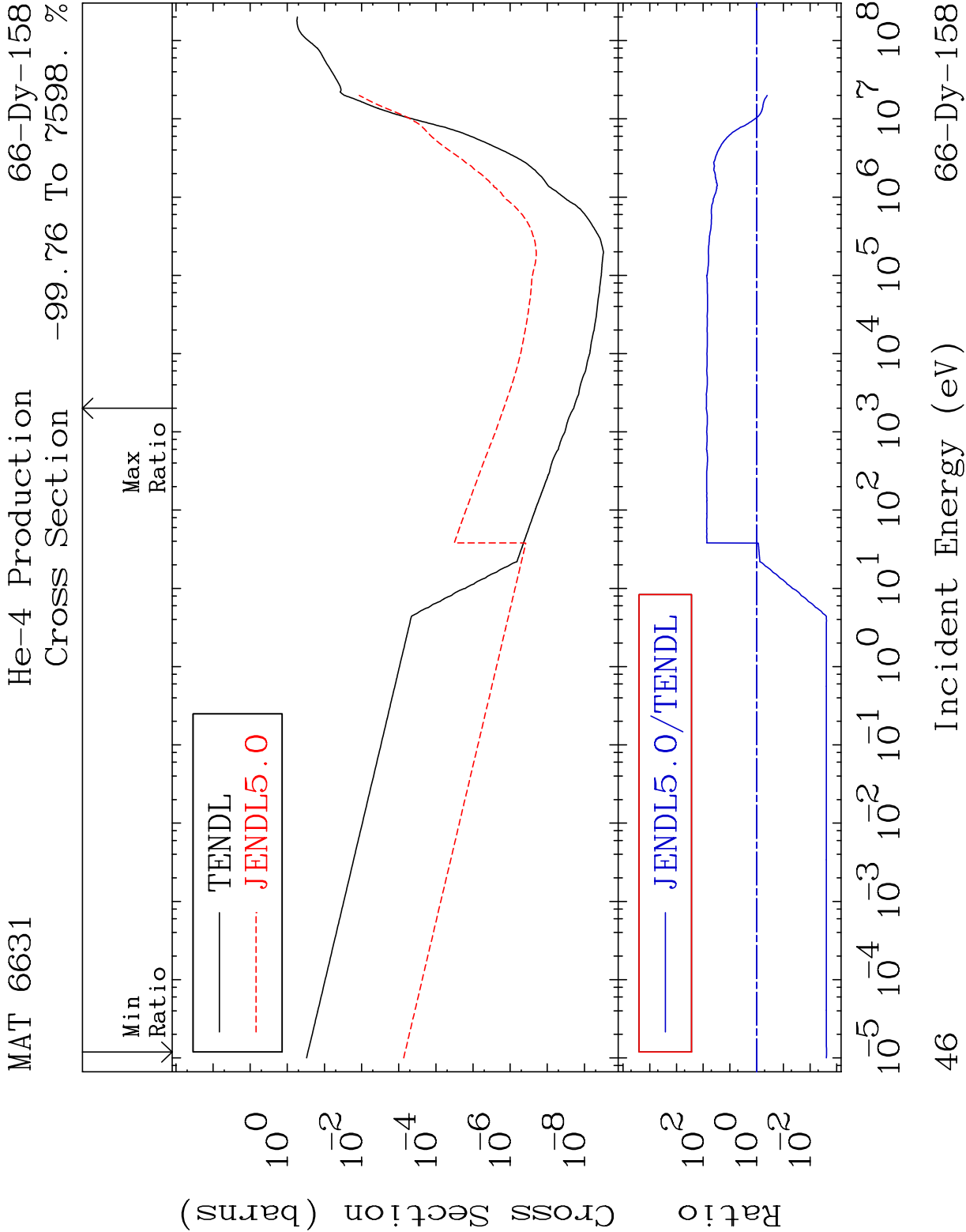




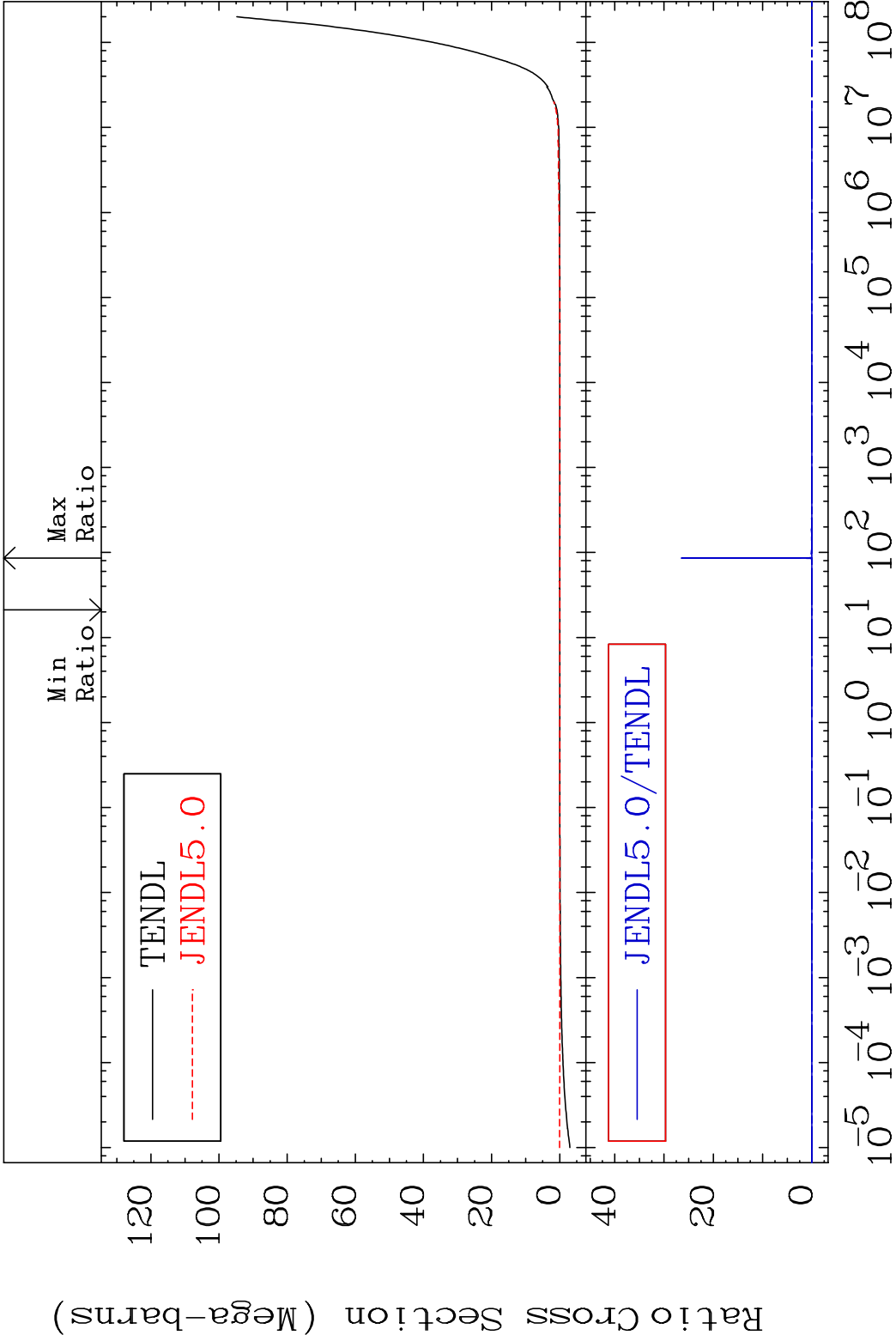






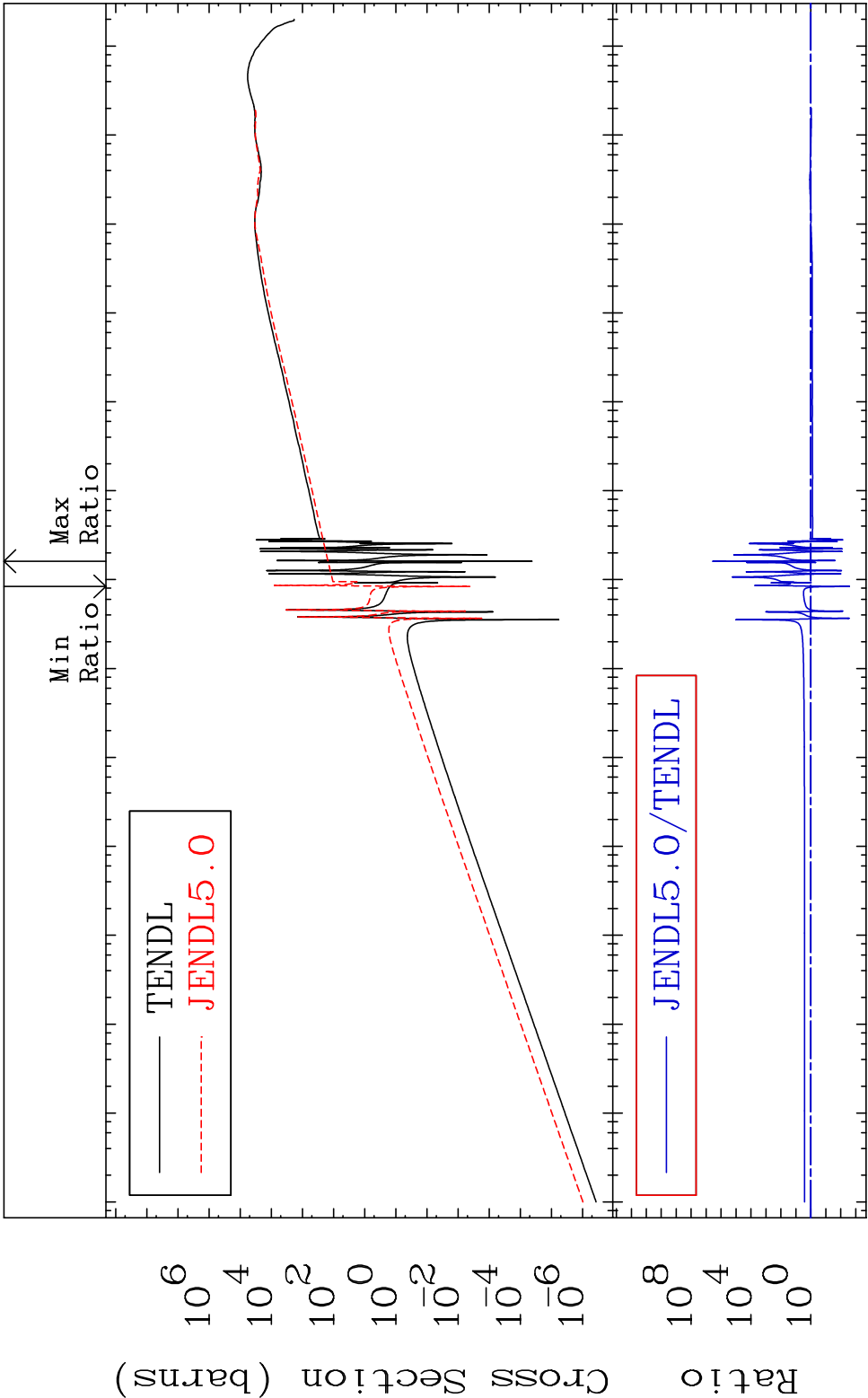


MAT 6631 Kerma total (eV-barns) 66-Dy-158
Cross Section -6583. To 9999. %

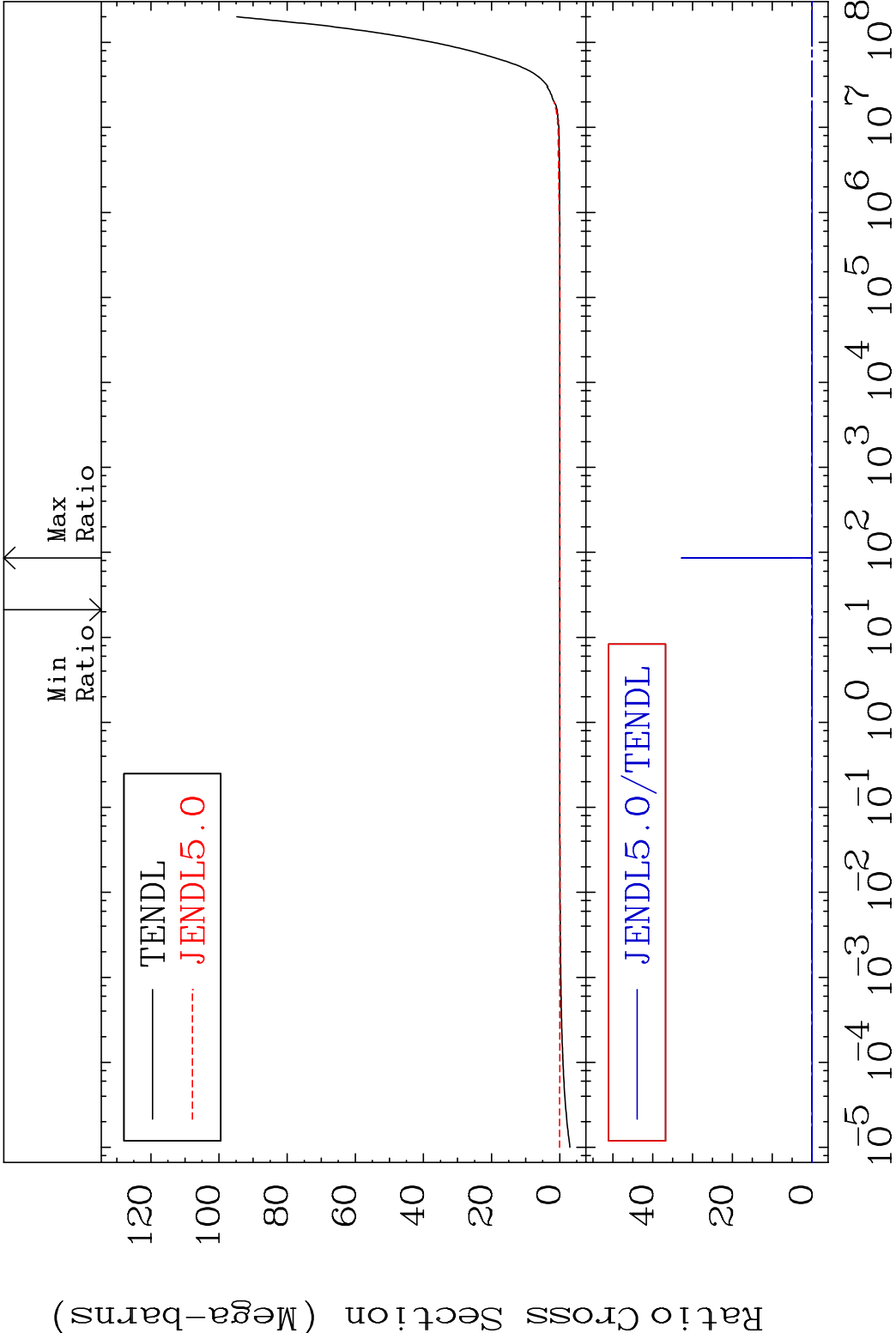


47 Incident Energy (eV) 66-Dy-158

MAT 6631	Kerma elastic	66-Dy-158
	Cross Section	-99.74 To 9999. %

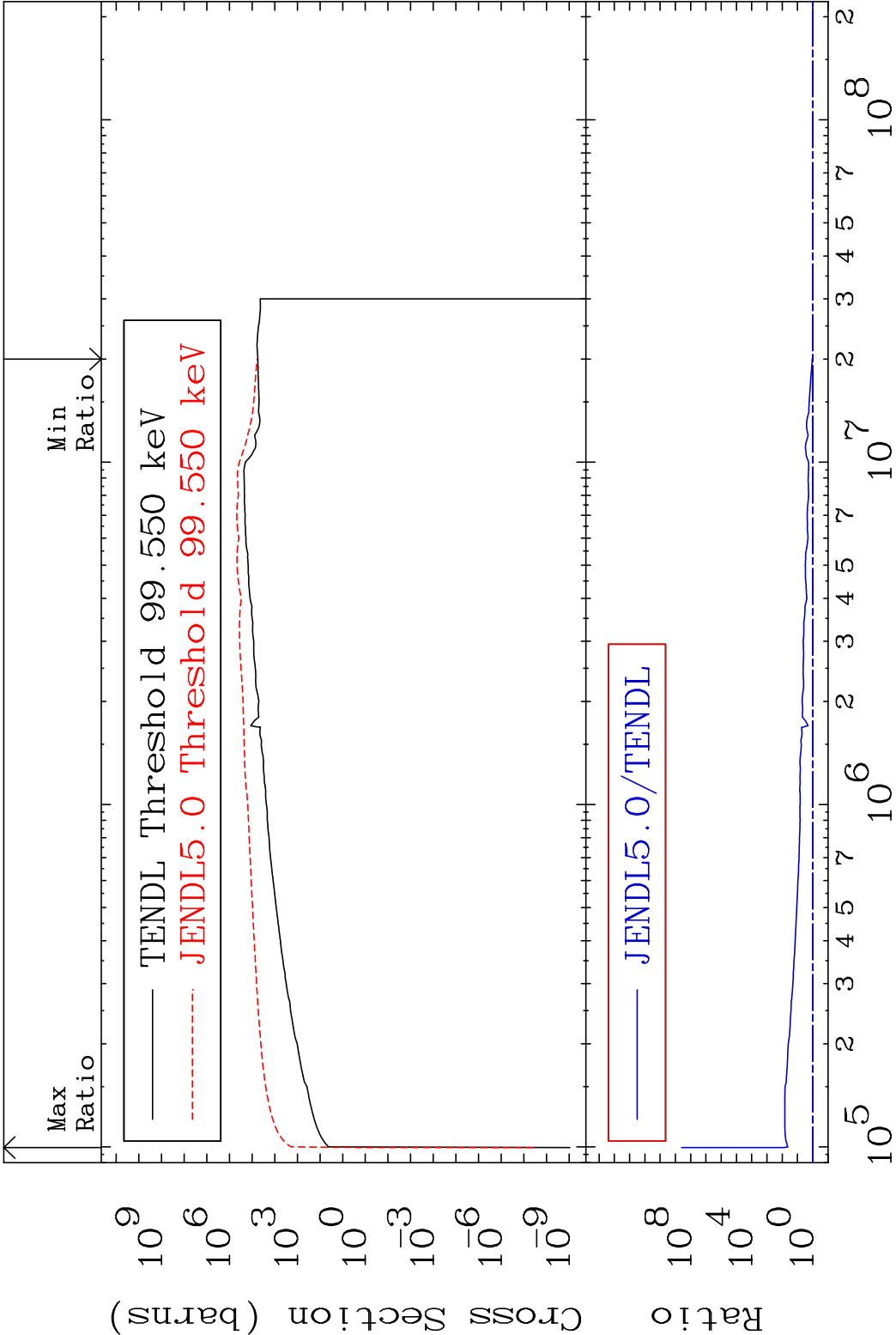


MAT 6631 Kerma non-elastic (all but mt2) 66-Dy-158
Cross Section -1739. To 9999. %



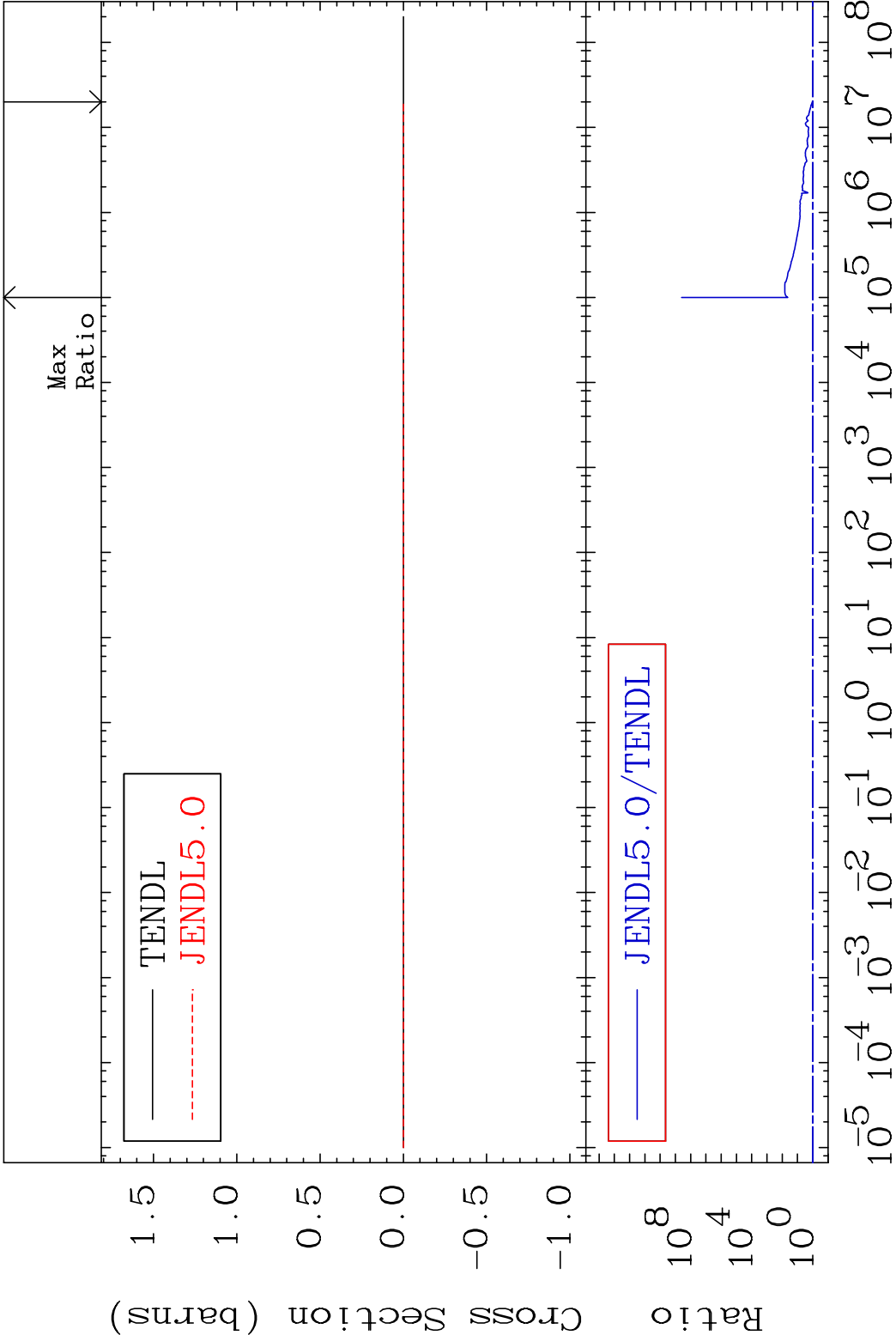
49 Incident Energy (eV) 66-Dy-158

MAT 6631 Kerma inelastic (mt51-91) 66-Dy-158
Cross Section 8.162 To 9999. %

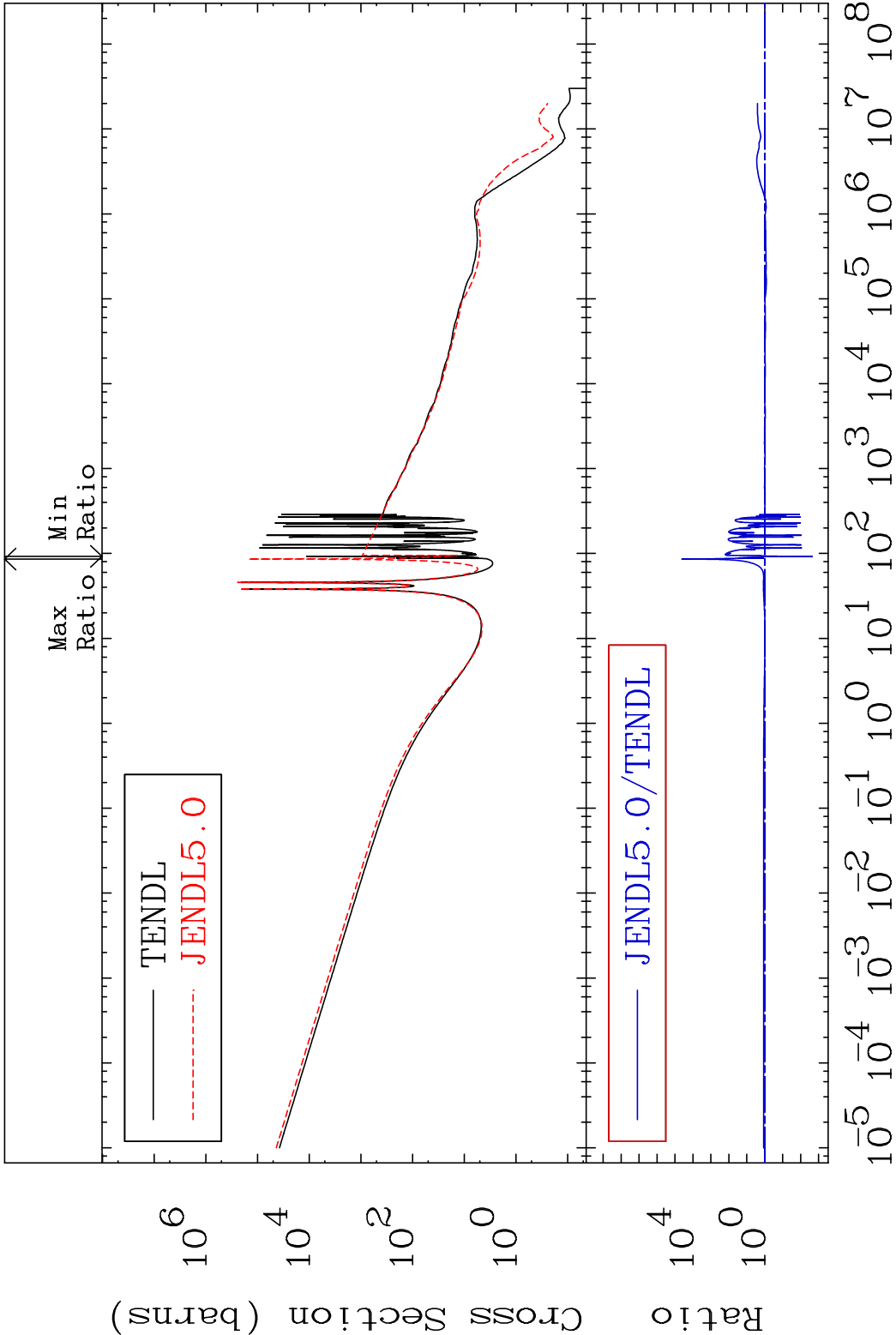


50 Incident Energy (eV) 66-Dy-158

MAT 6631 Kerma fission (mt18 or mt19-20-21-38)66-Dy-158
Cross Section 8.162 To 9999. %



MAT 6631	Kerma capture (mt102)	66-Dy-158
	Cross Section	-99.78 To 9999. %



52	Incident Energy (eV)	66-Dy-158
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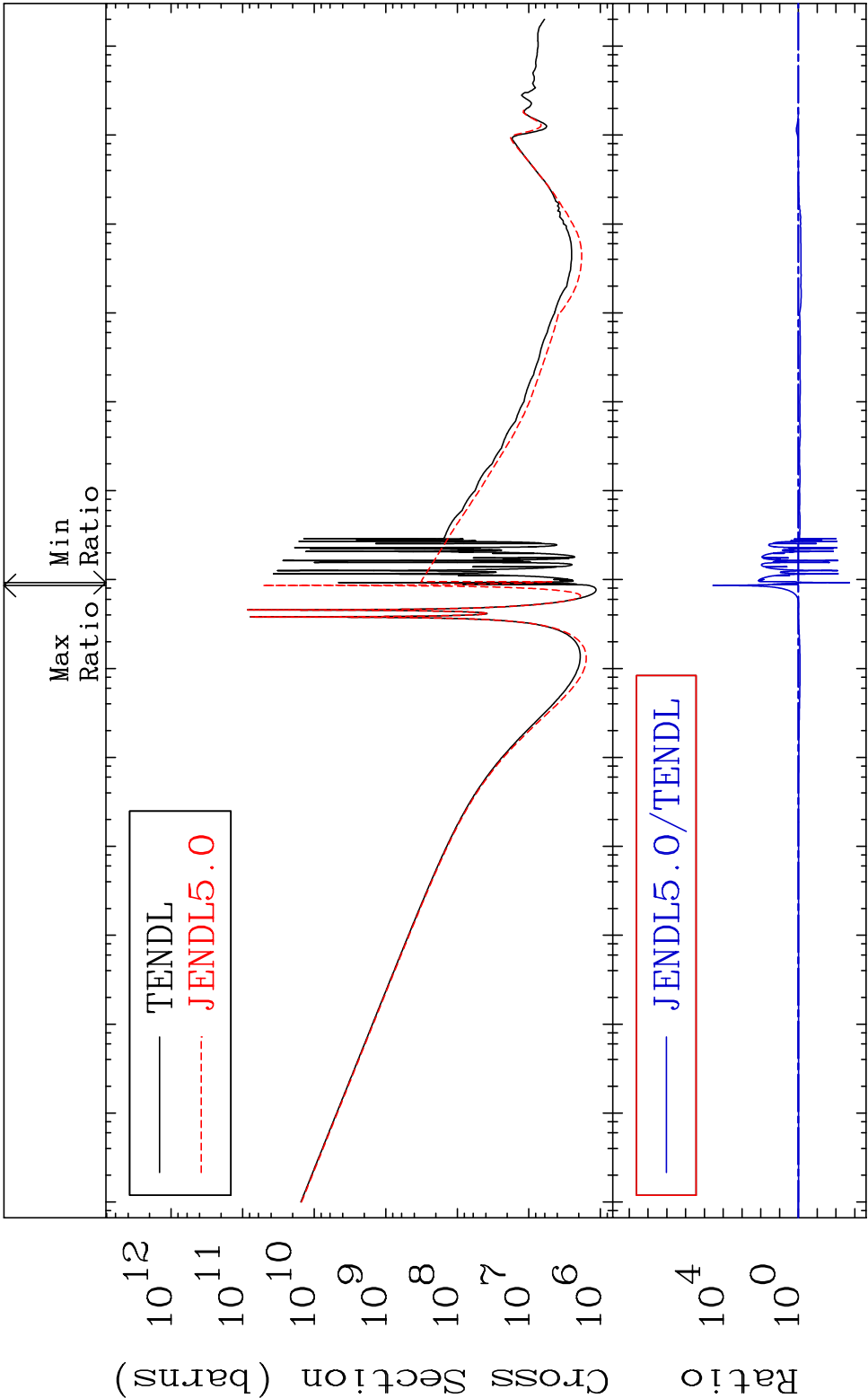
MAT 6631

Total photon (eV-barns)

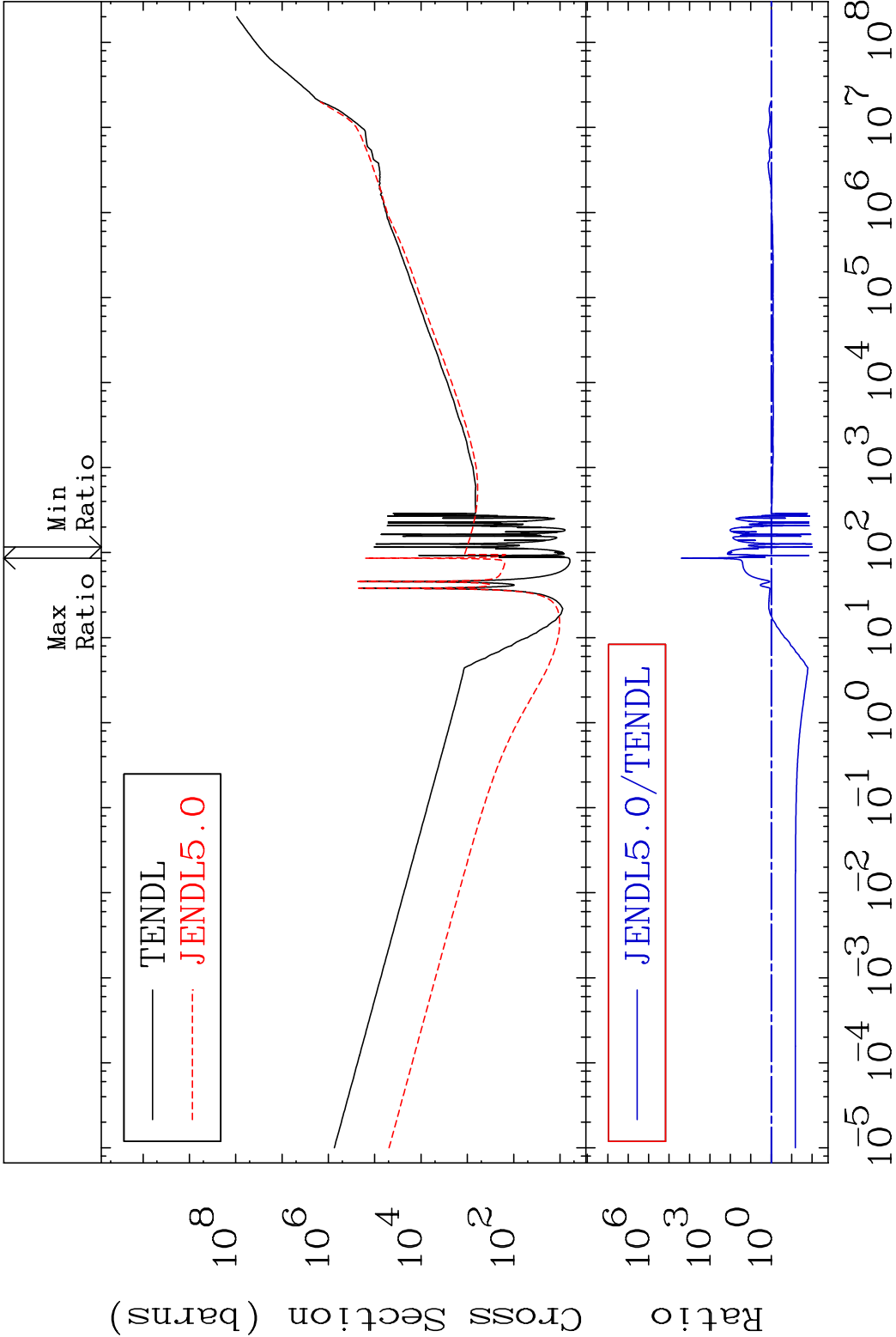
66-Dy-158

Cross Section

-99.81 To 9999. %

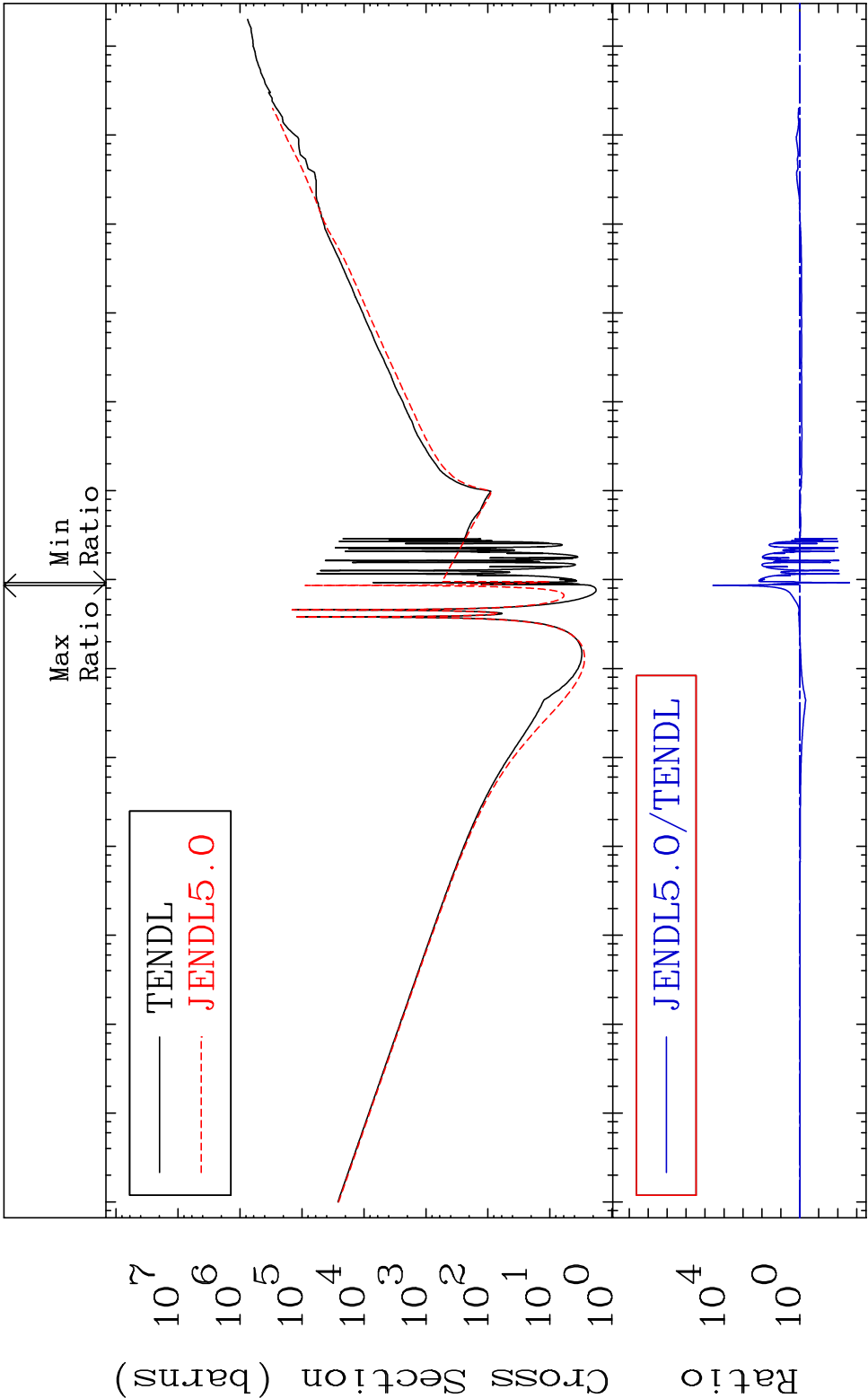


MAT 6631 Total kinematic kerma (high limit) 66-Dy-158
Cross Section -99.02 To 9999. %

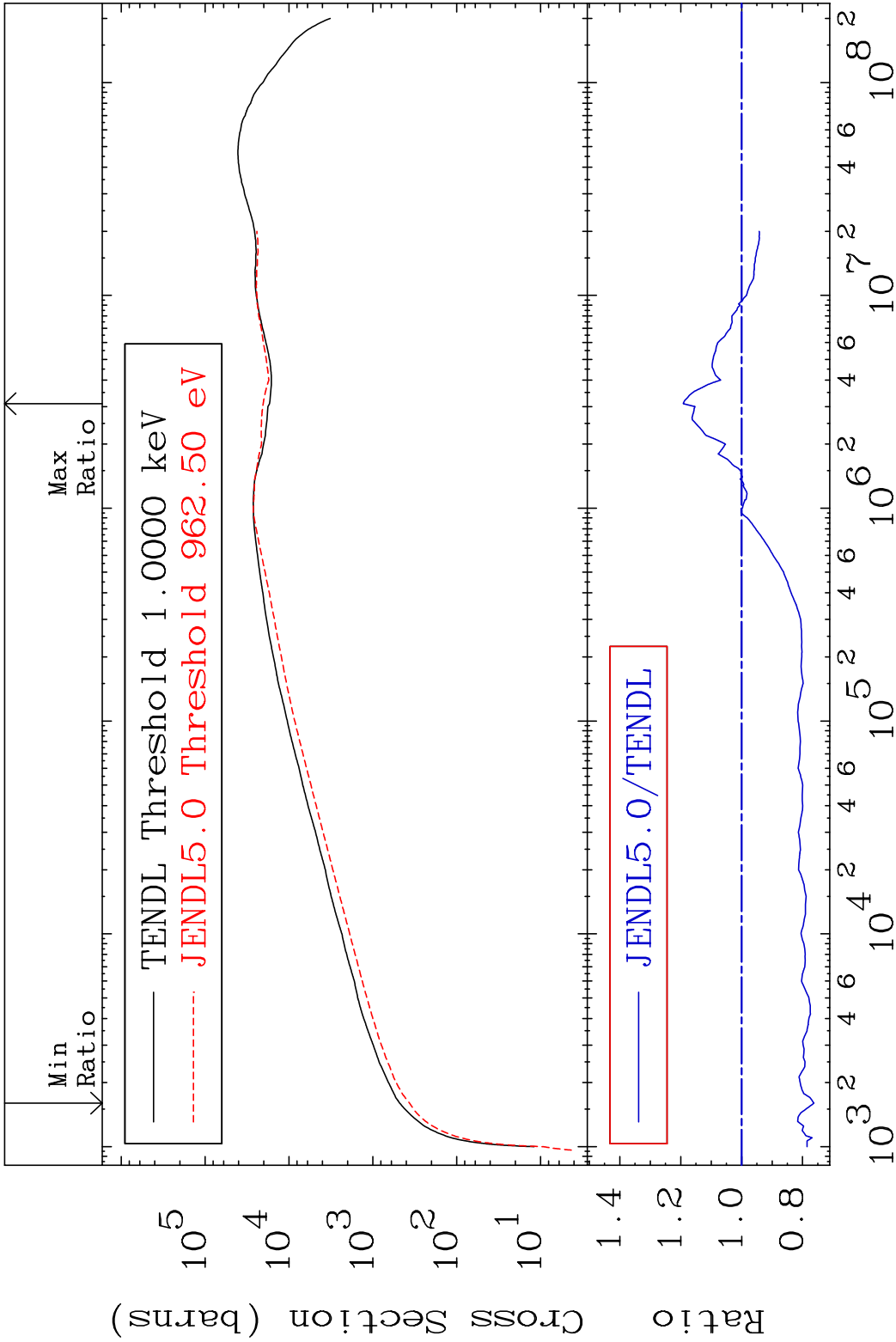


54 Incident Energy (eV) 66-Dy-158

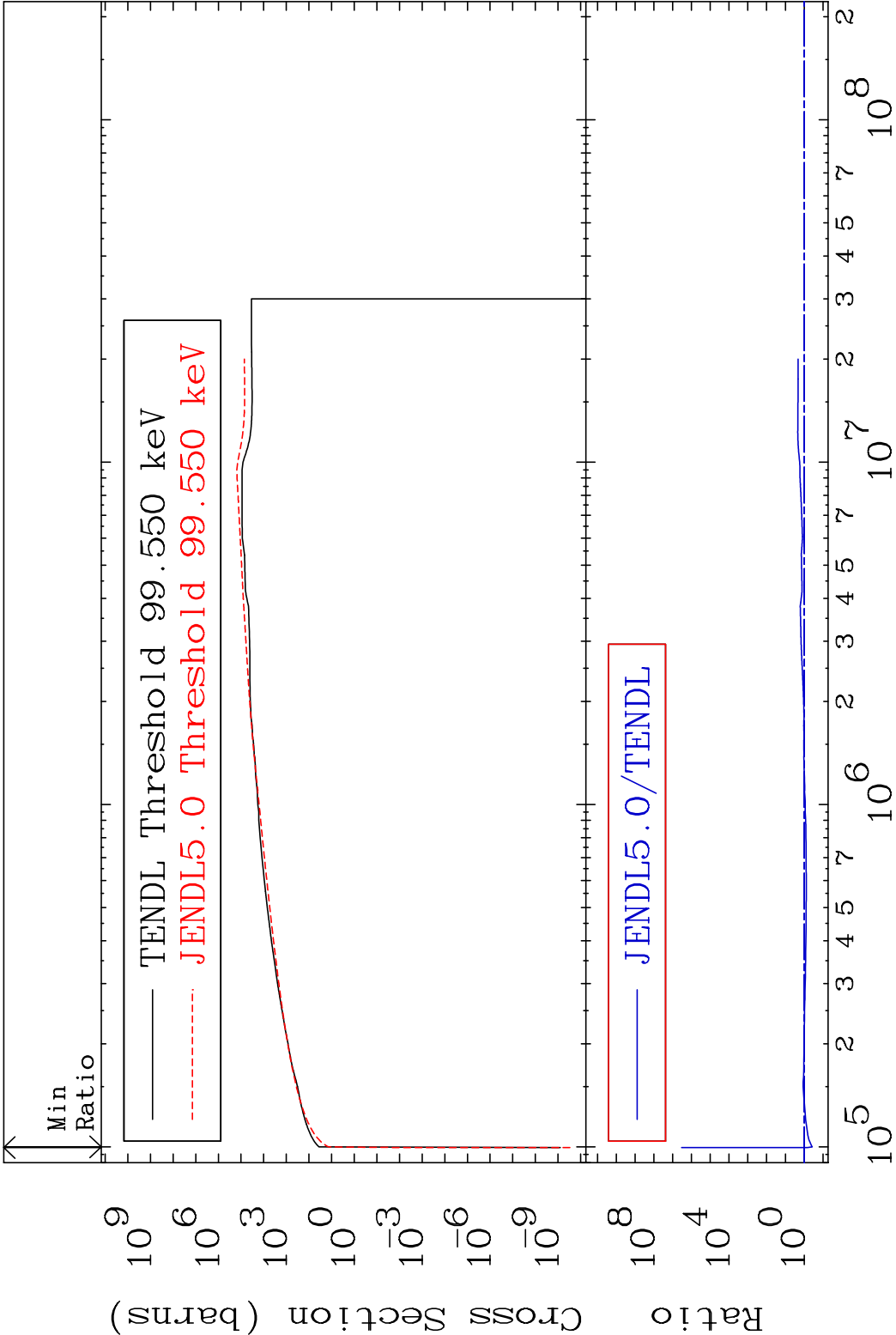
MAT 6631	Dpa total (eV-barns)	66-Dy-158
	Cross Section	-99.76 To 9999. %

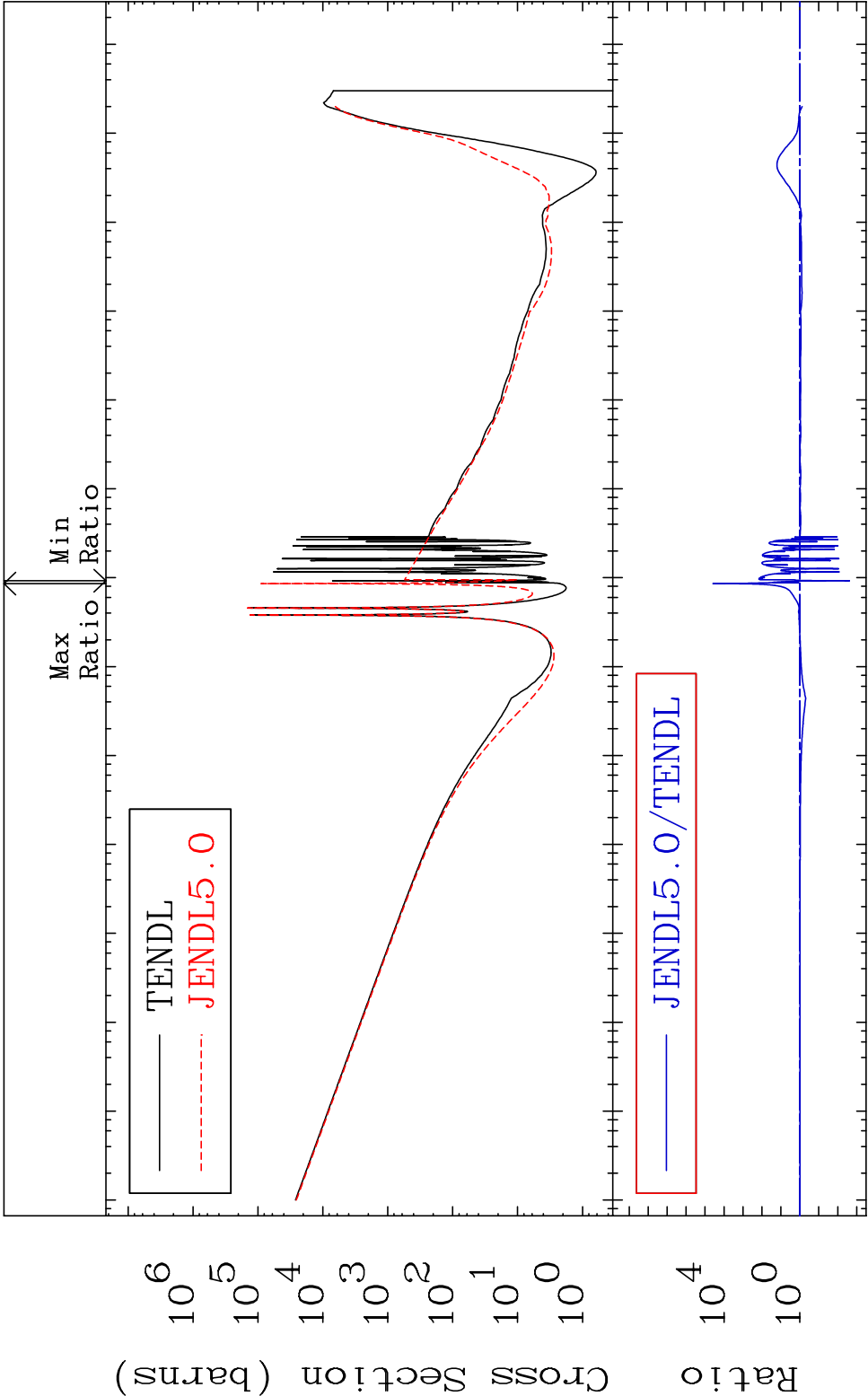


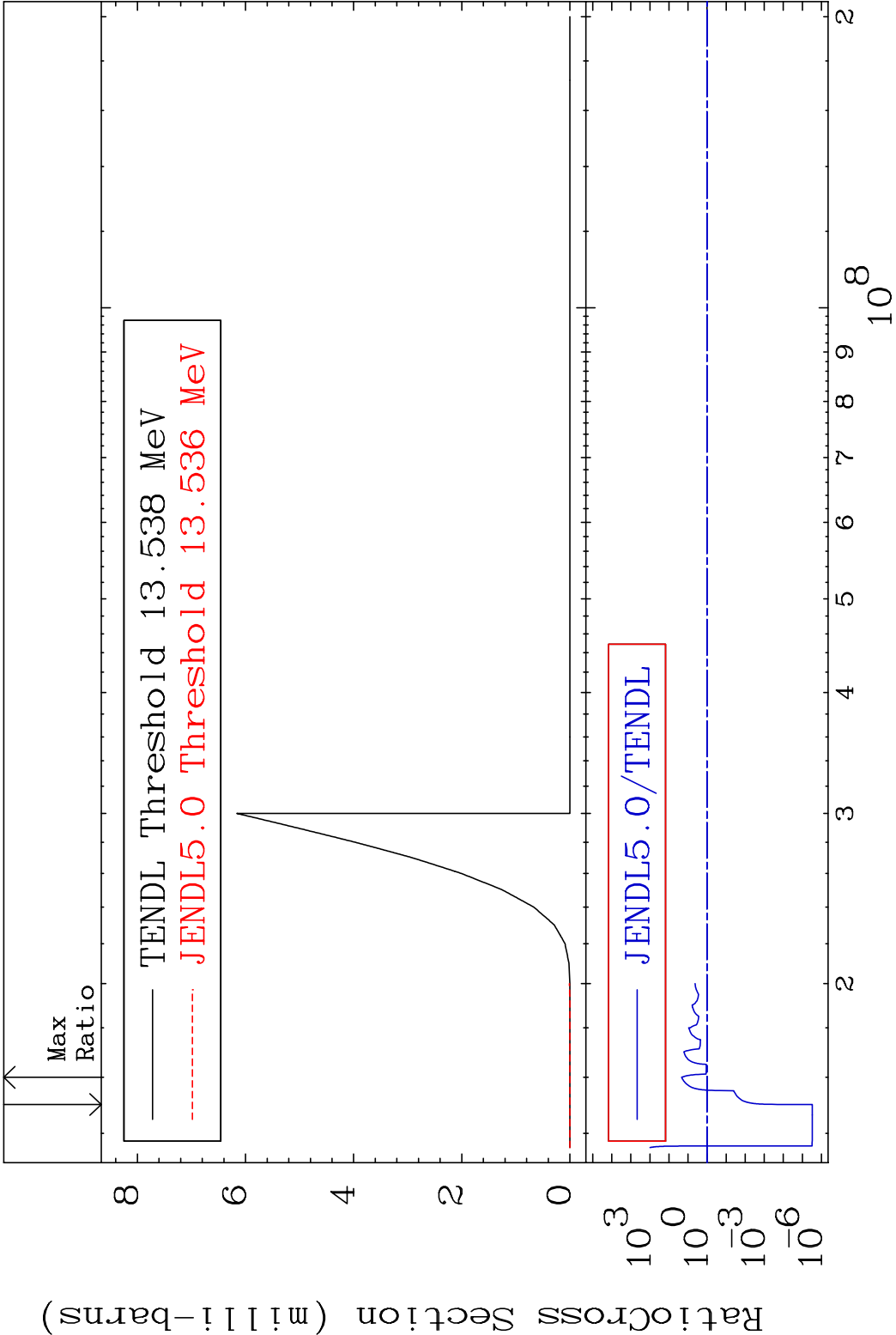
MAT 6631 Dpa elastic (mt2) 66-Dy-158
Cross Section -23.71 To 19.24 %

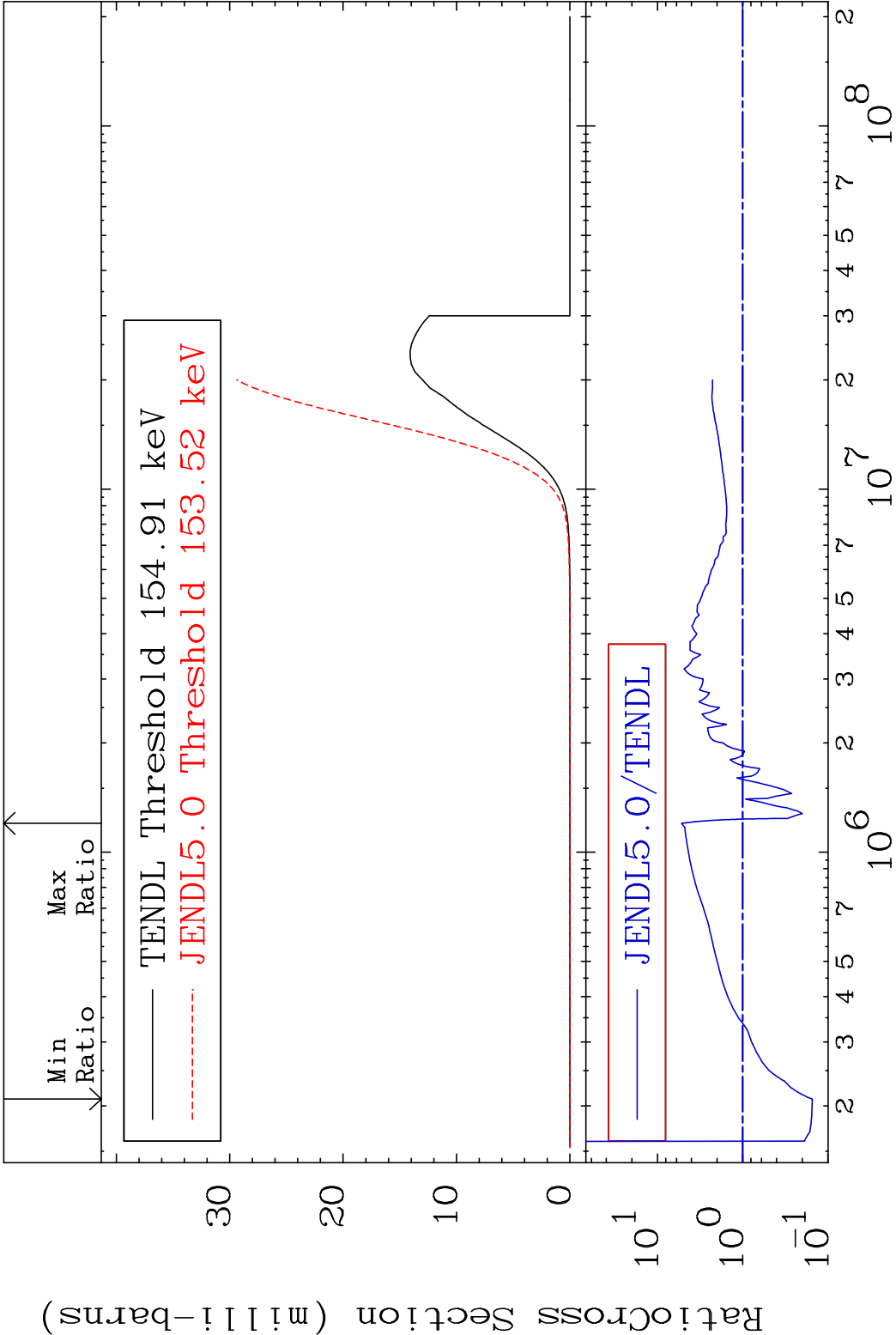


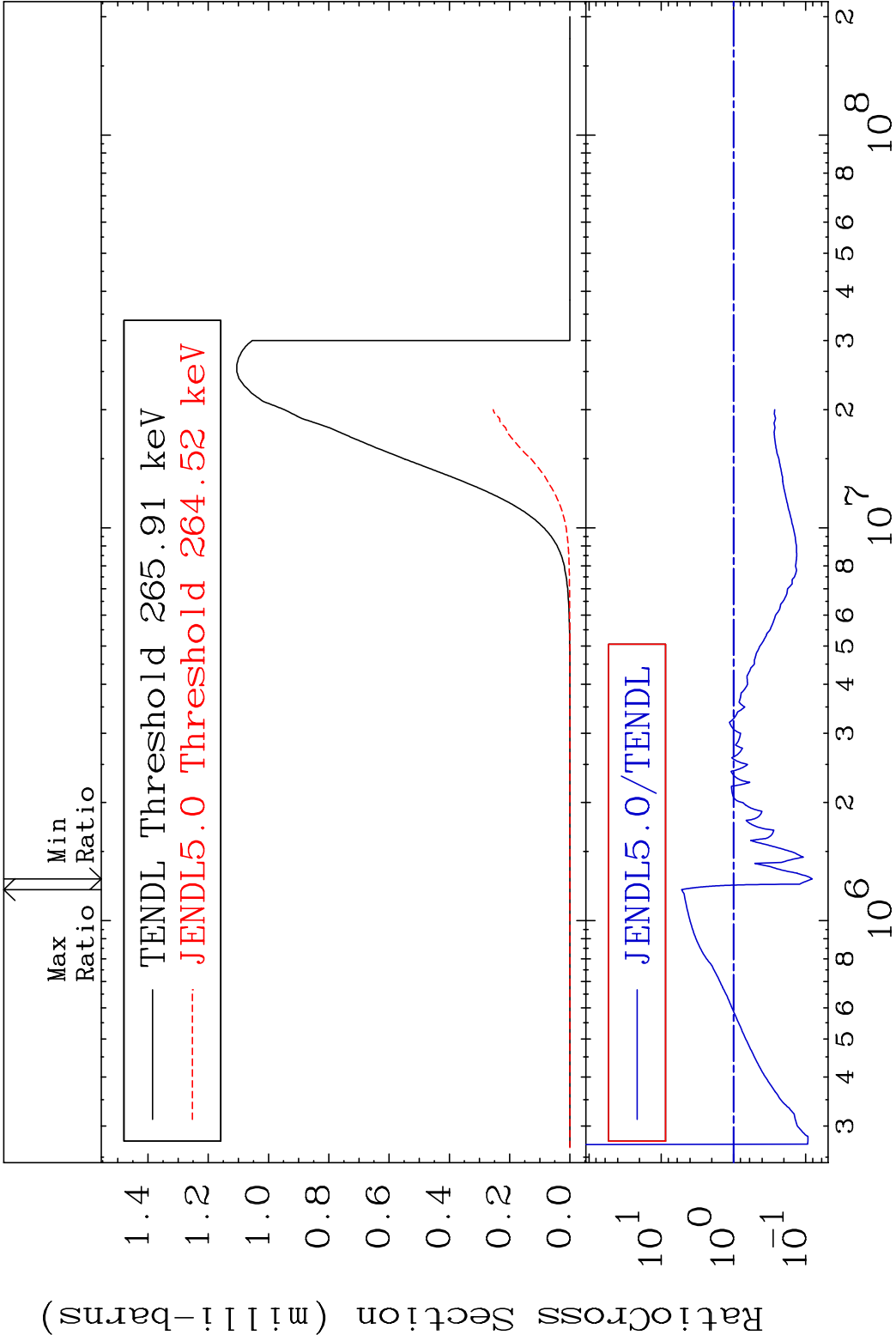
56 Incident Energy (eV) 66-Dy-158

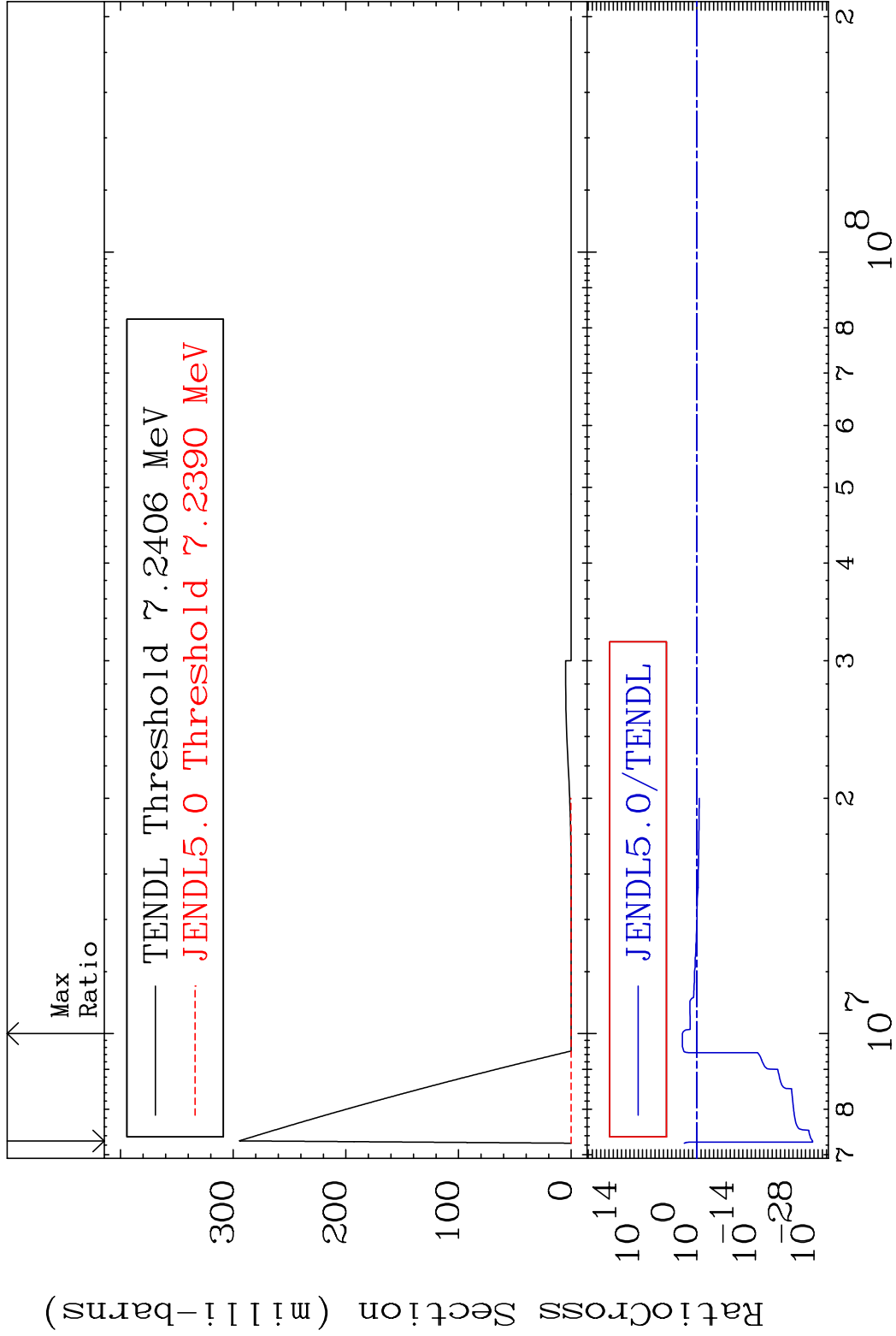


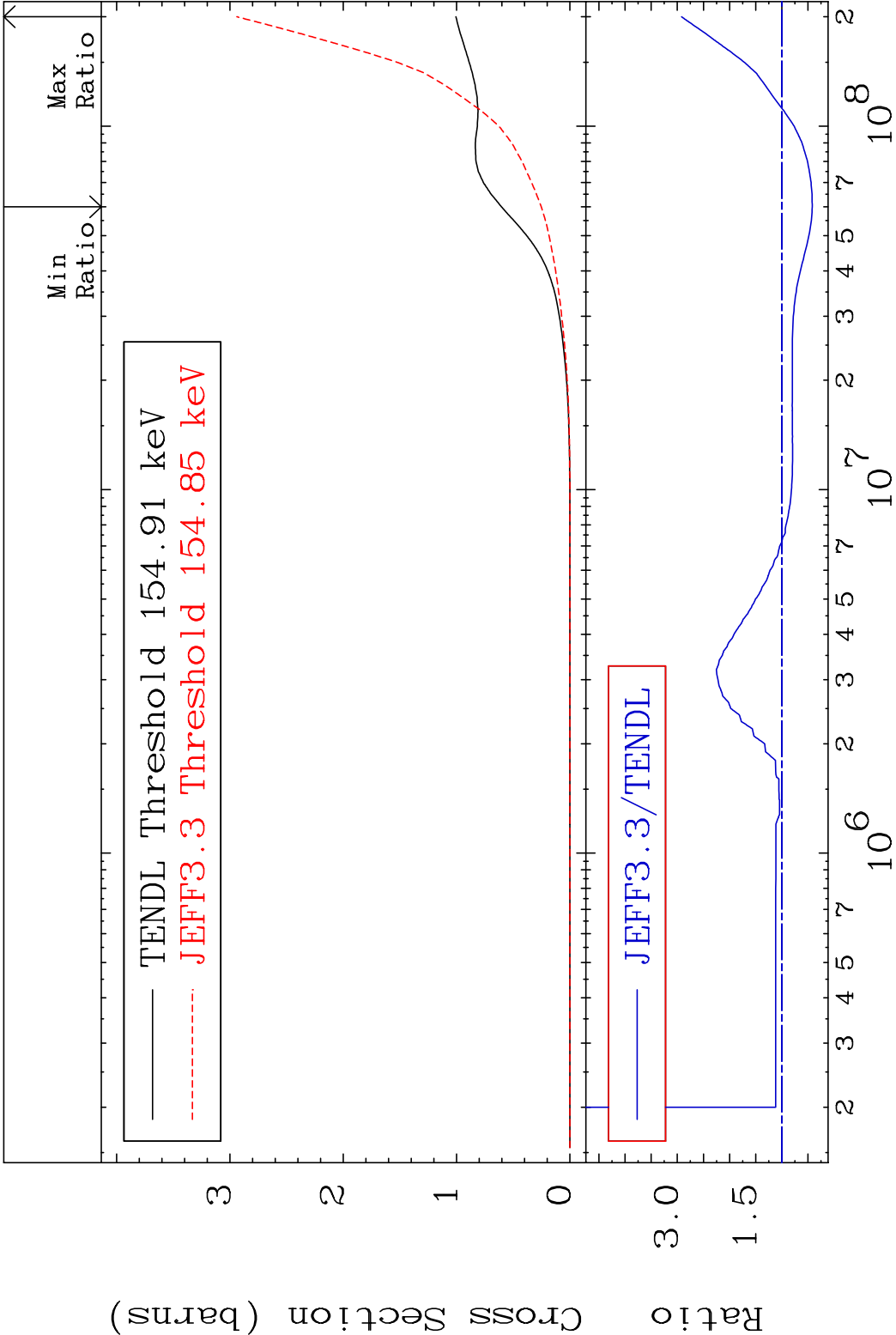




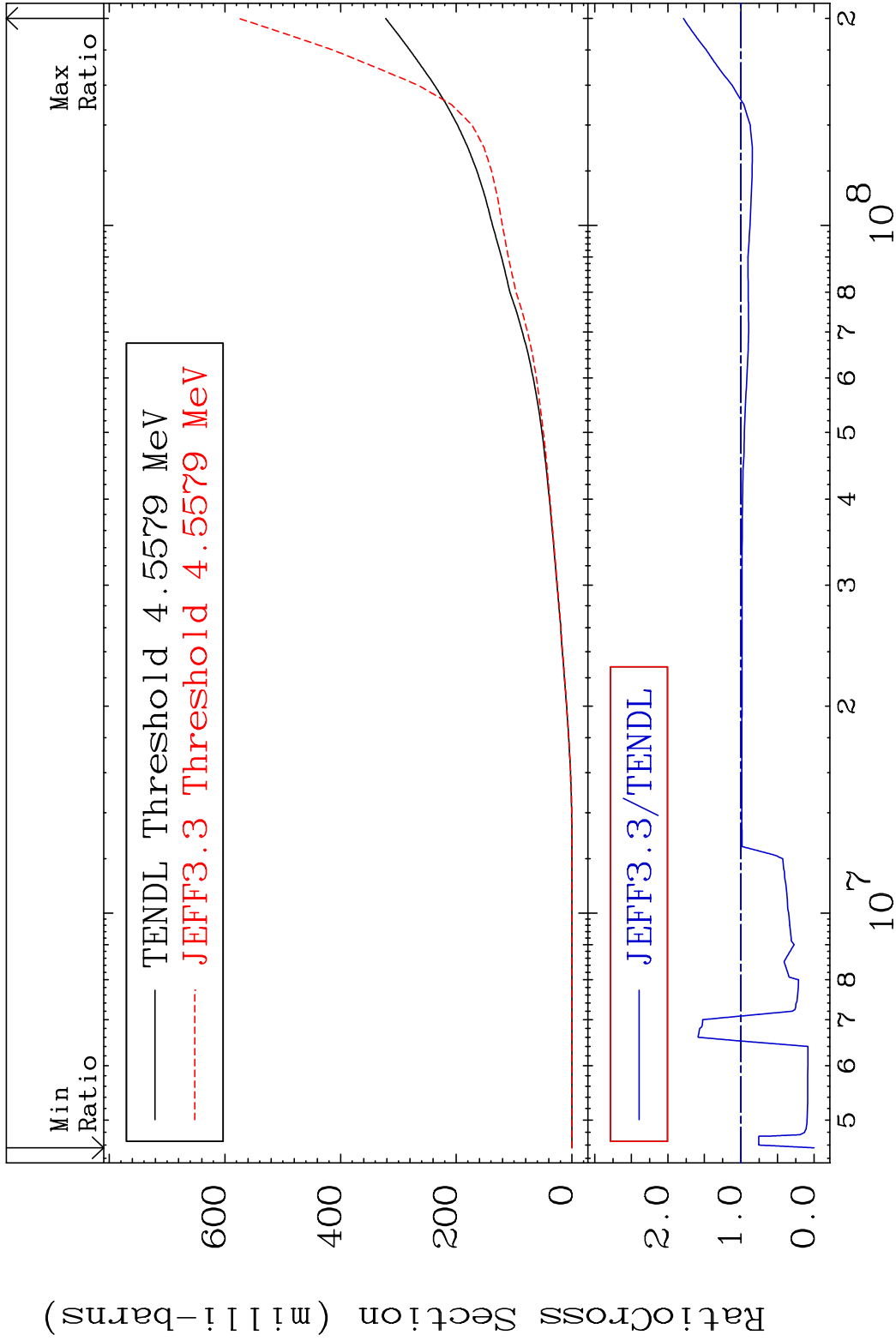








MAT 6631 Deuterium Production 66-Dy-158
Cross Section -100.0 To 78.66 %



64 Incident Energy (eV) 66-Dy-158

MAT 6631

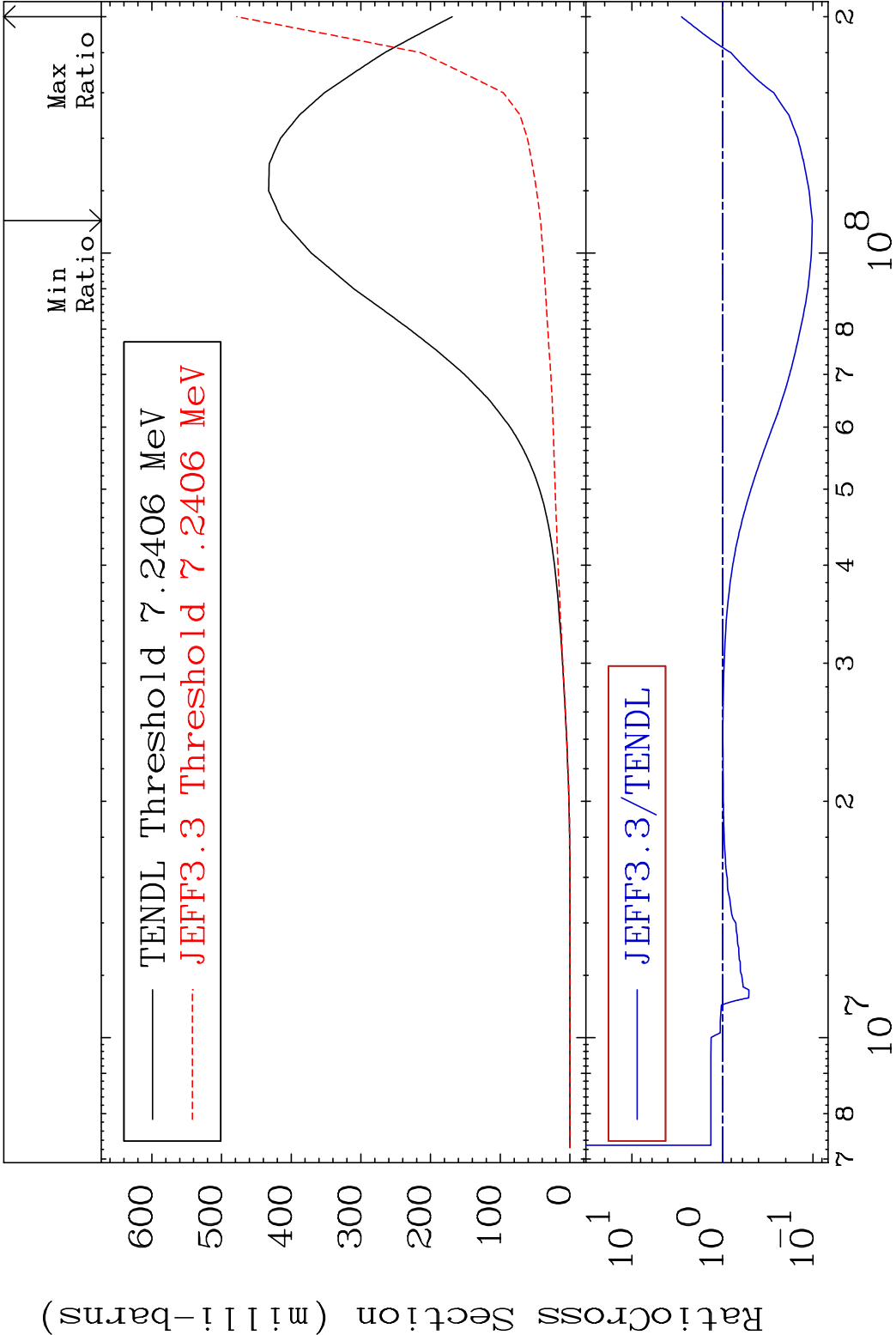
Tritium Production

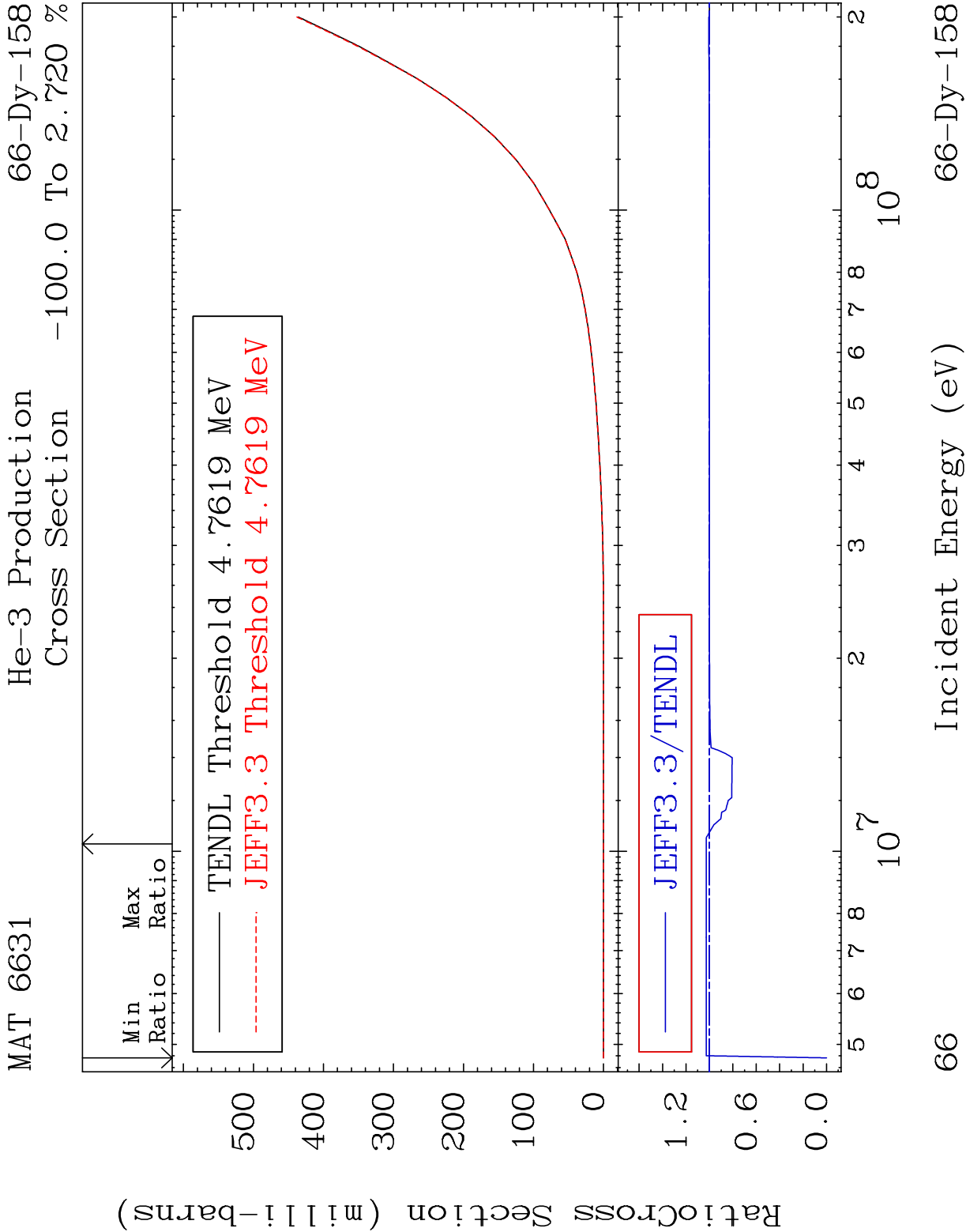
Cross Section

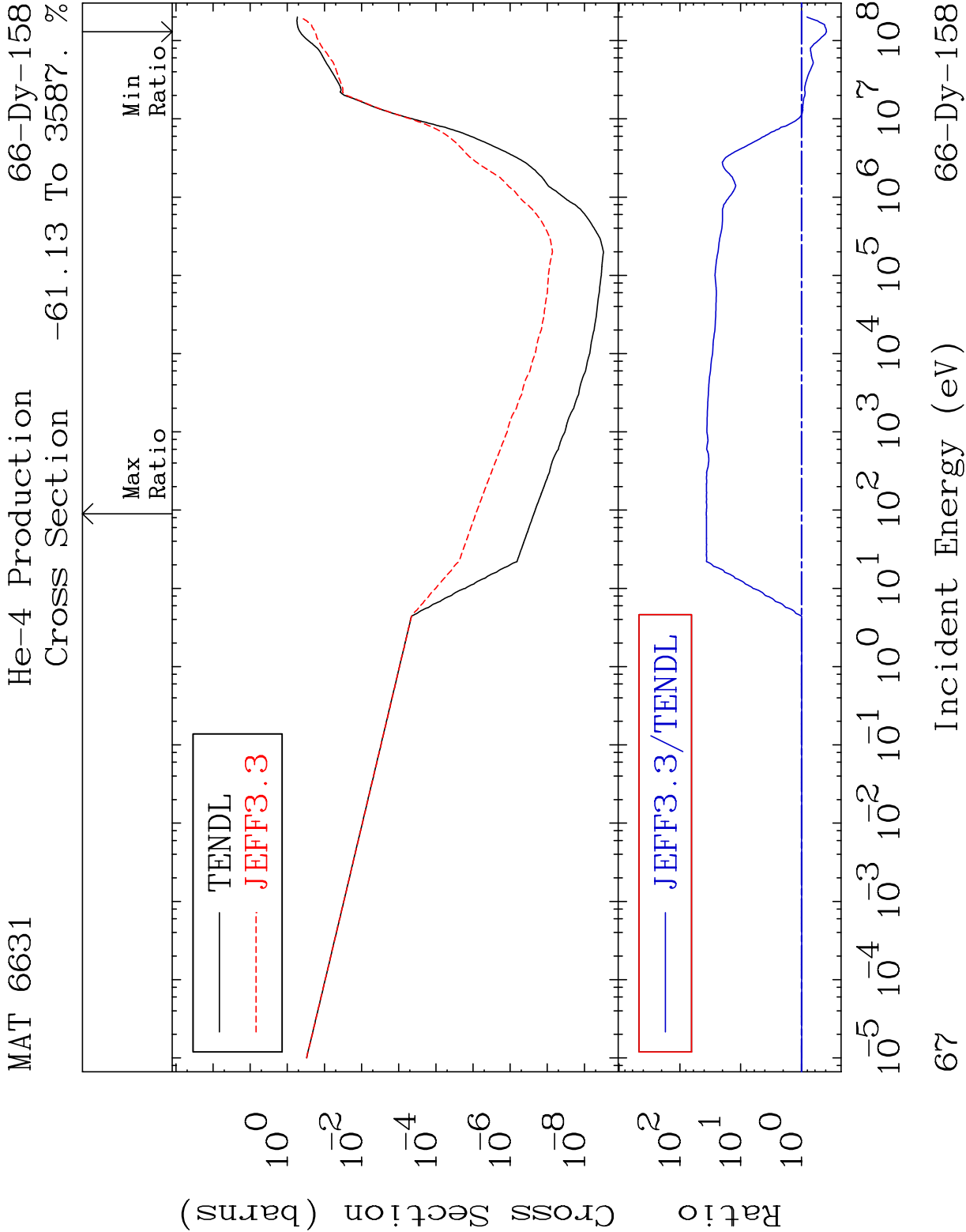
66-Dy-158

-89.78

To 182.8 %

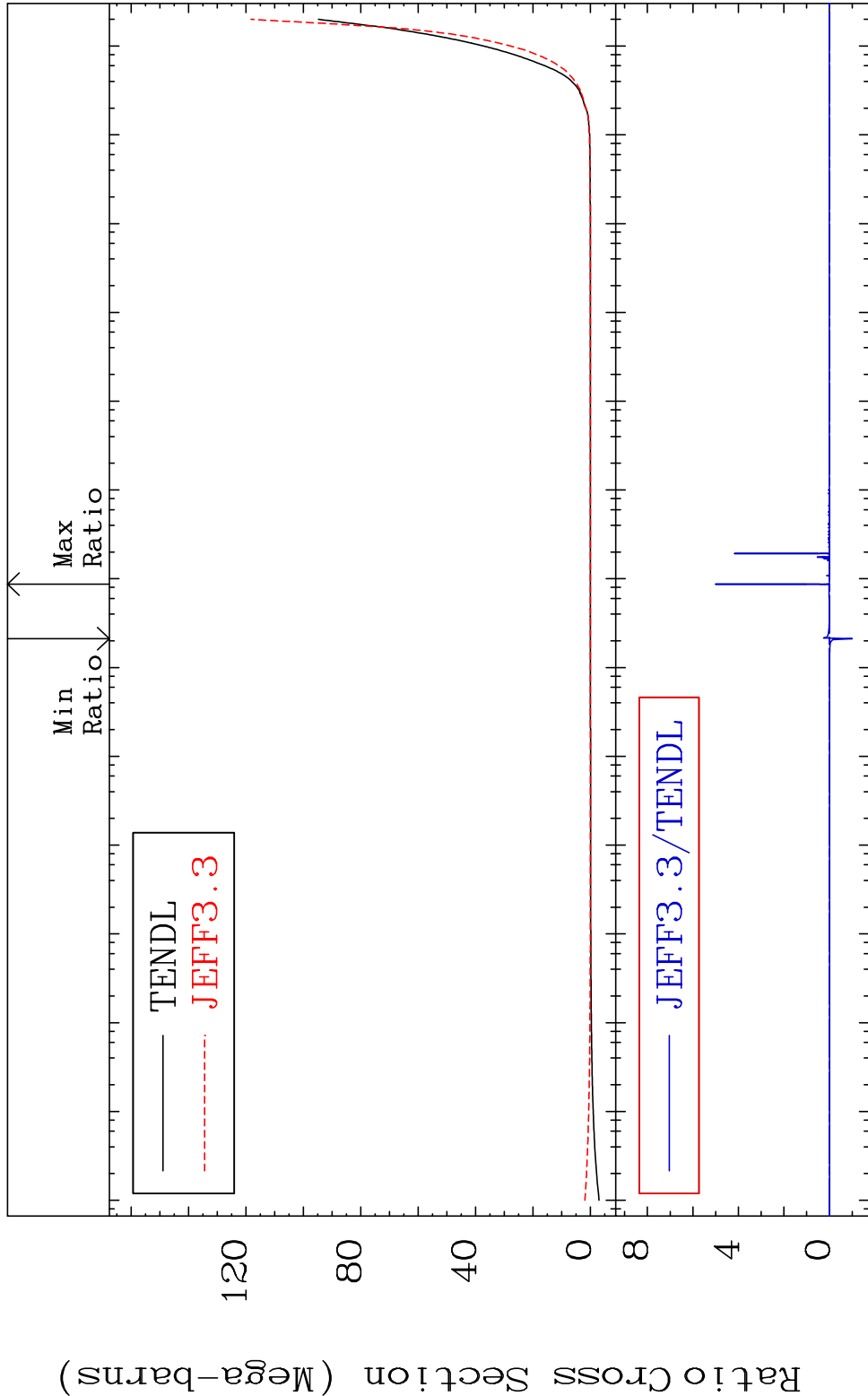




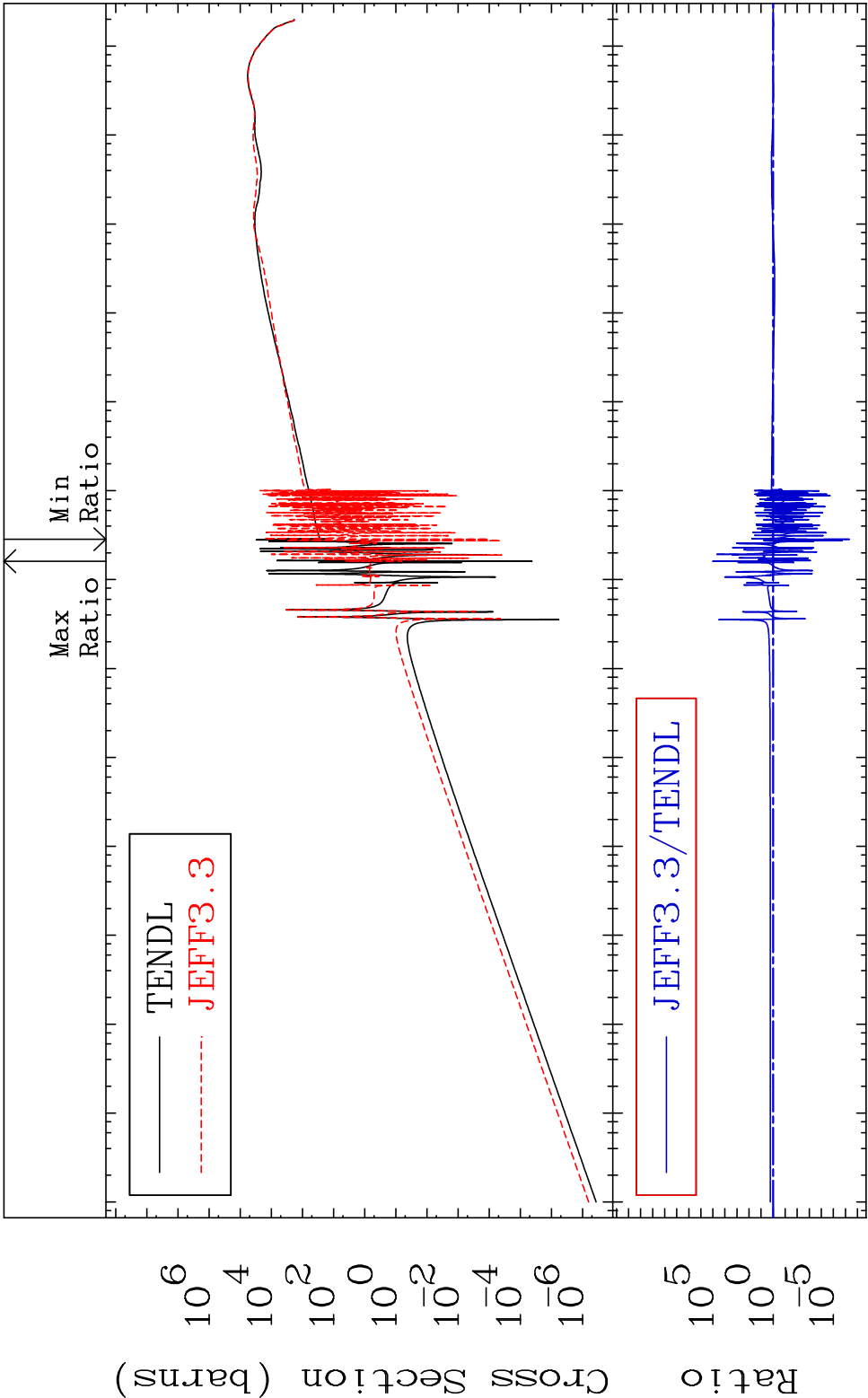


MAT 6631 Kerma total (eV-barns) 66-Dy-158

Cross Section -9999. To 9999. %



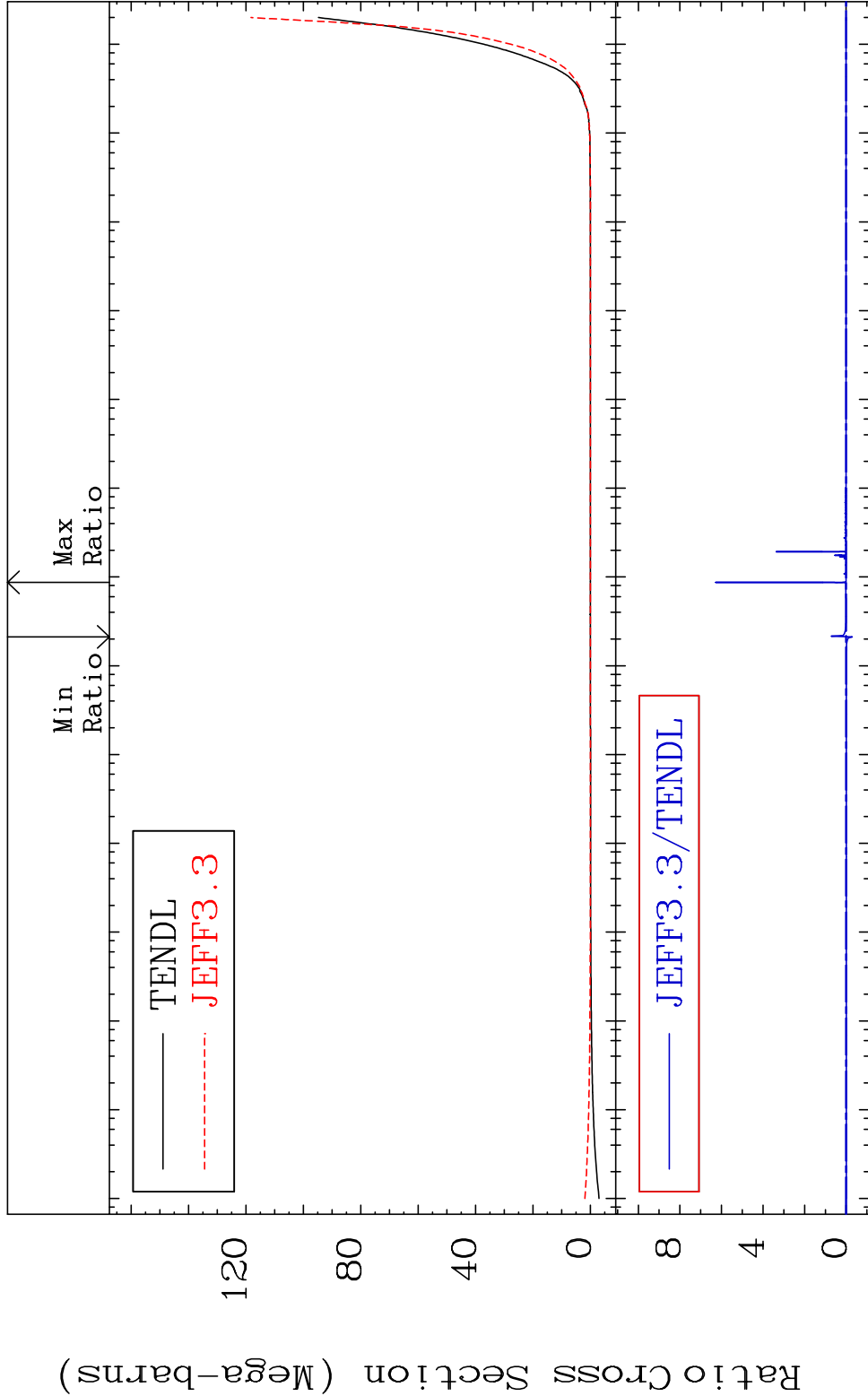
MAT 6631	Kerma elastic	66-Dy-158
	Cross Section	-100.0 To 9999. %



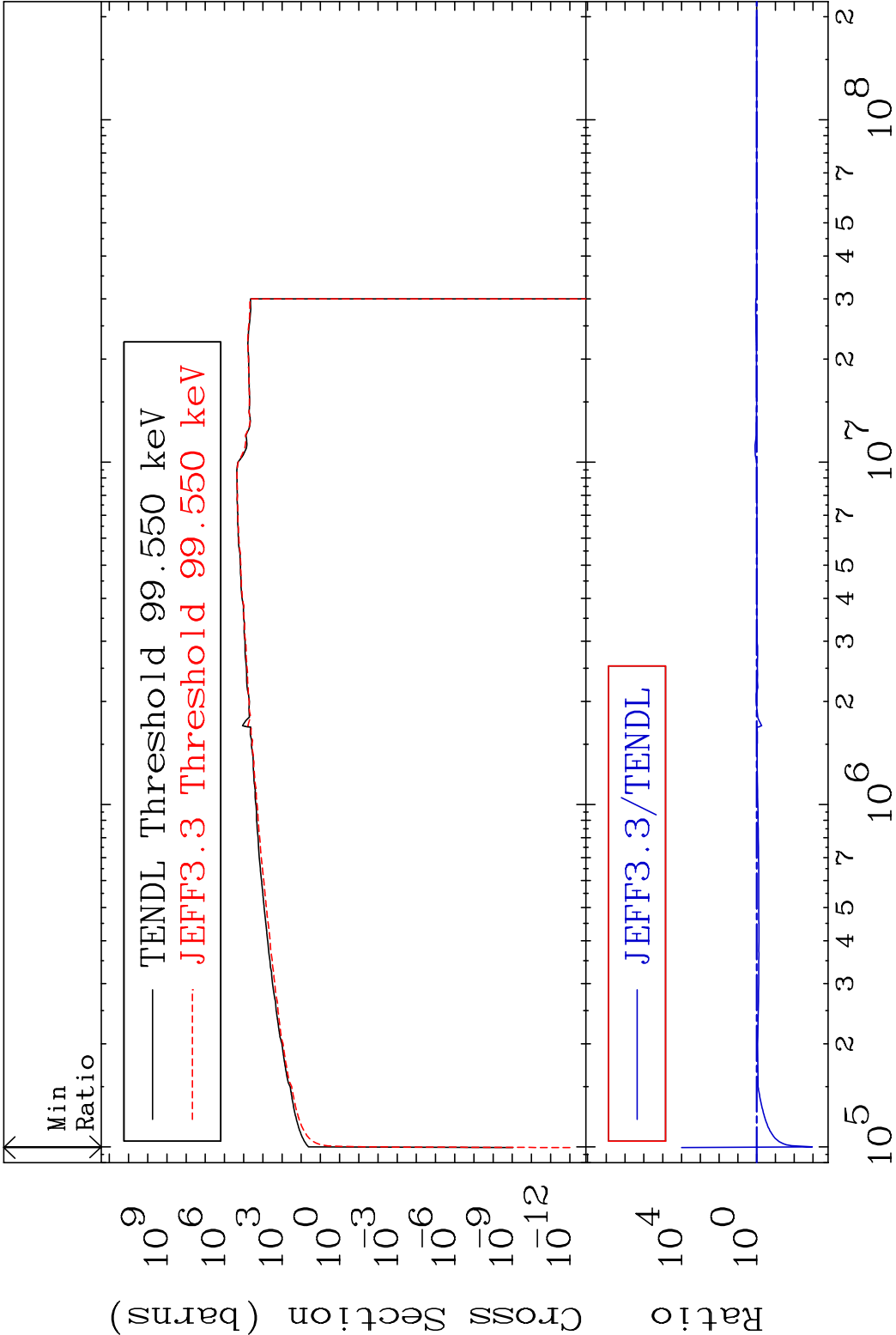
69	Incident Energy (eV)	66-Dy-158
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MAT 6631 Kerma non-elastic (all but mt2) 66-Dy-158

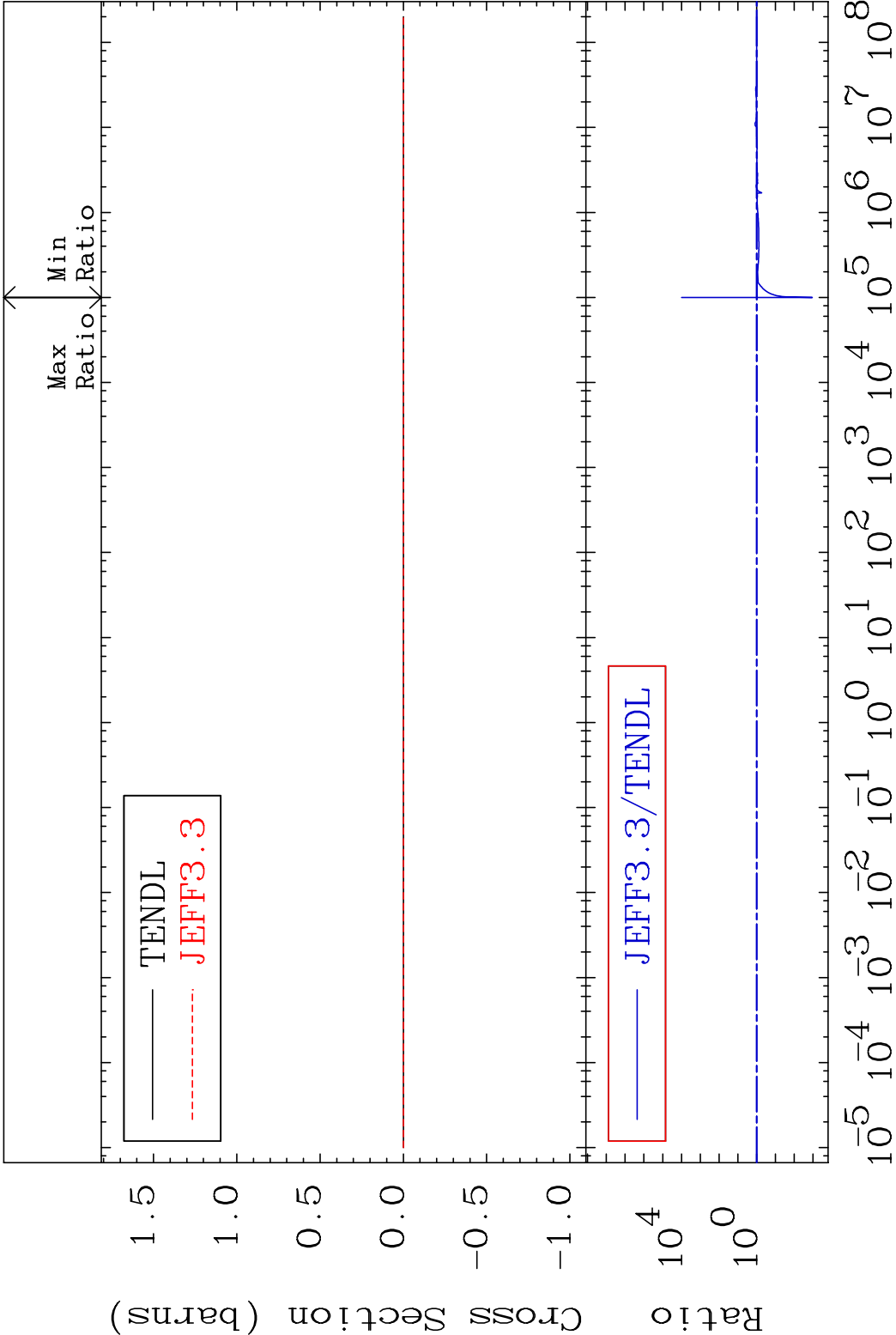
Cross Section -9999. To 9999. %



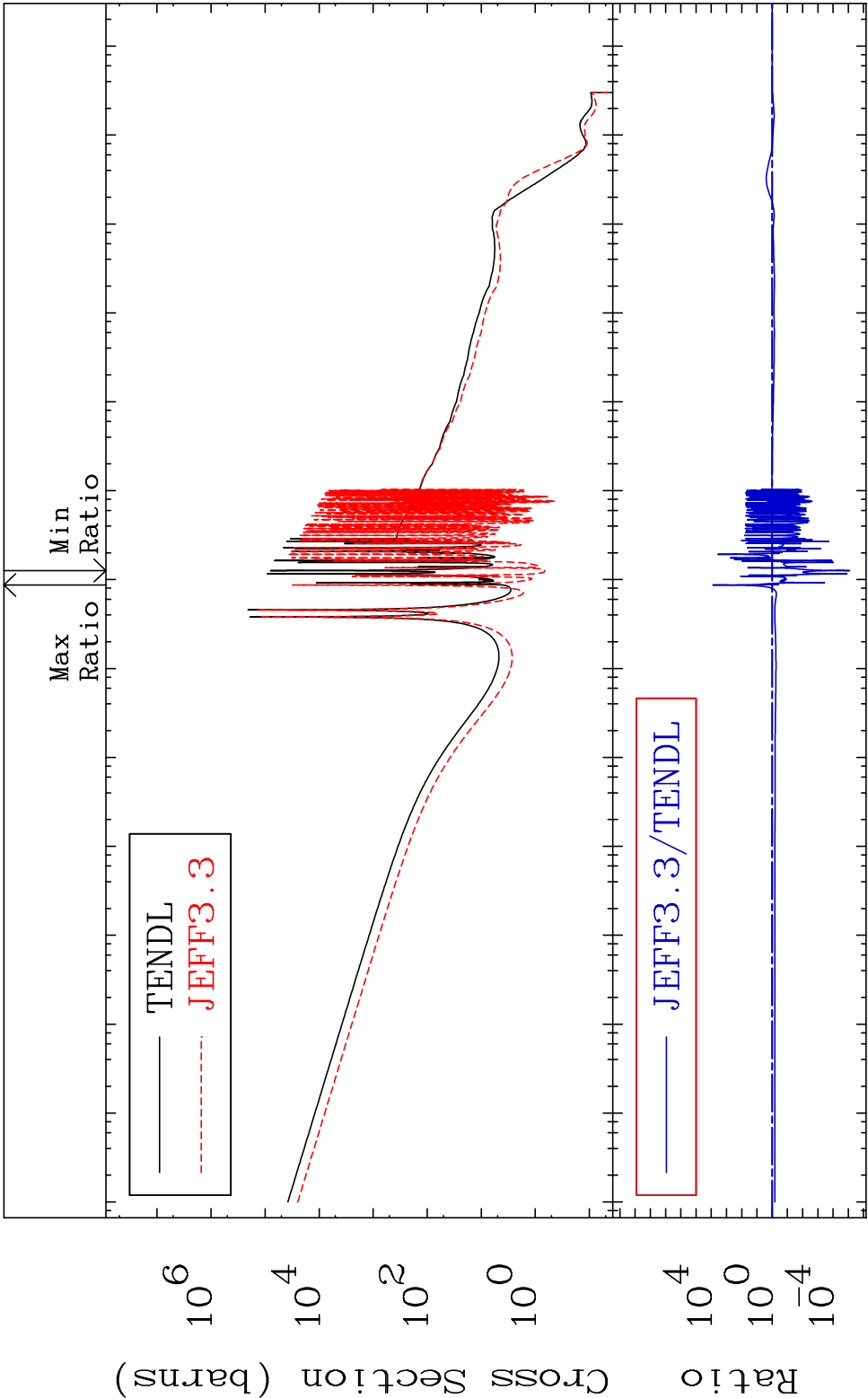
70 Incident Energy (eV) 66-Dy-158



MAT 6631 Kerma fission (mt18 or mt19-20-21-38)66-Dy-158
Cross Section -99.89 To 9999. %

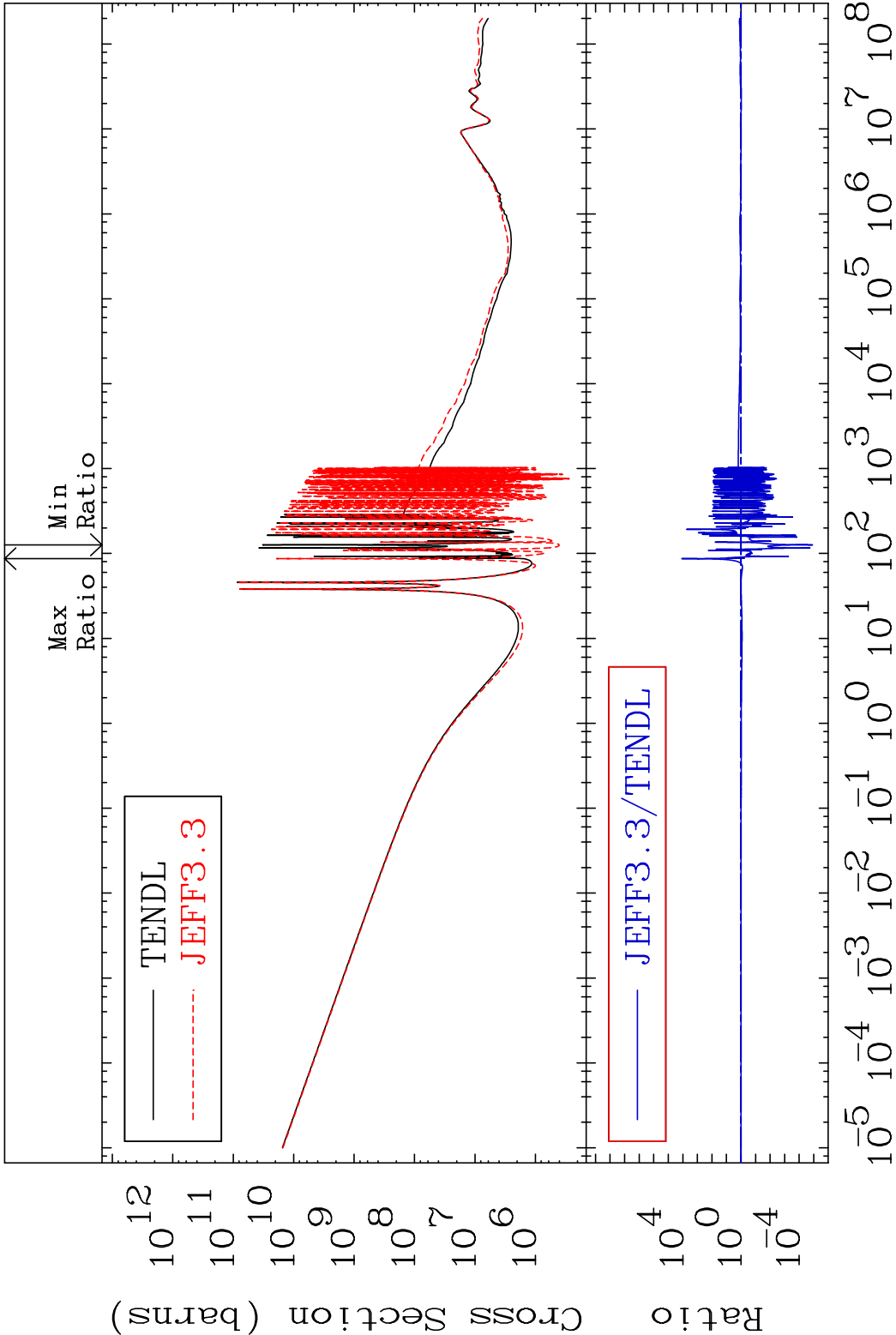


MAT 6631 Kerma capture (mt102) 66-Dy-158
Cross Section -100.0 To 9999. %



73 Incident Energy (eV) 66-Dy-158

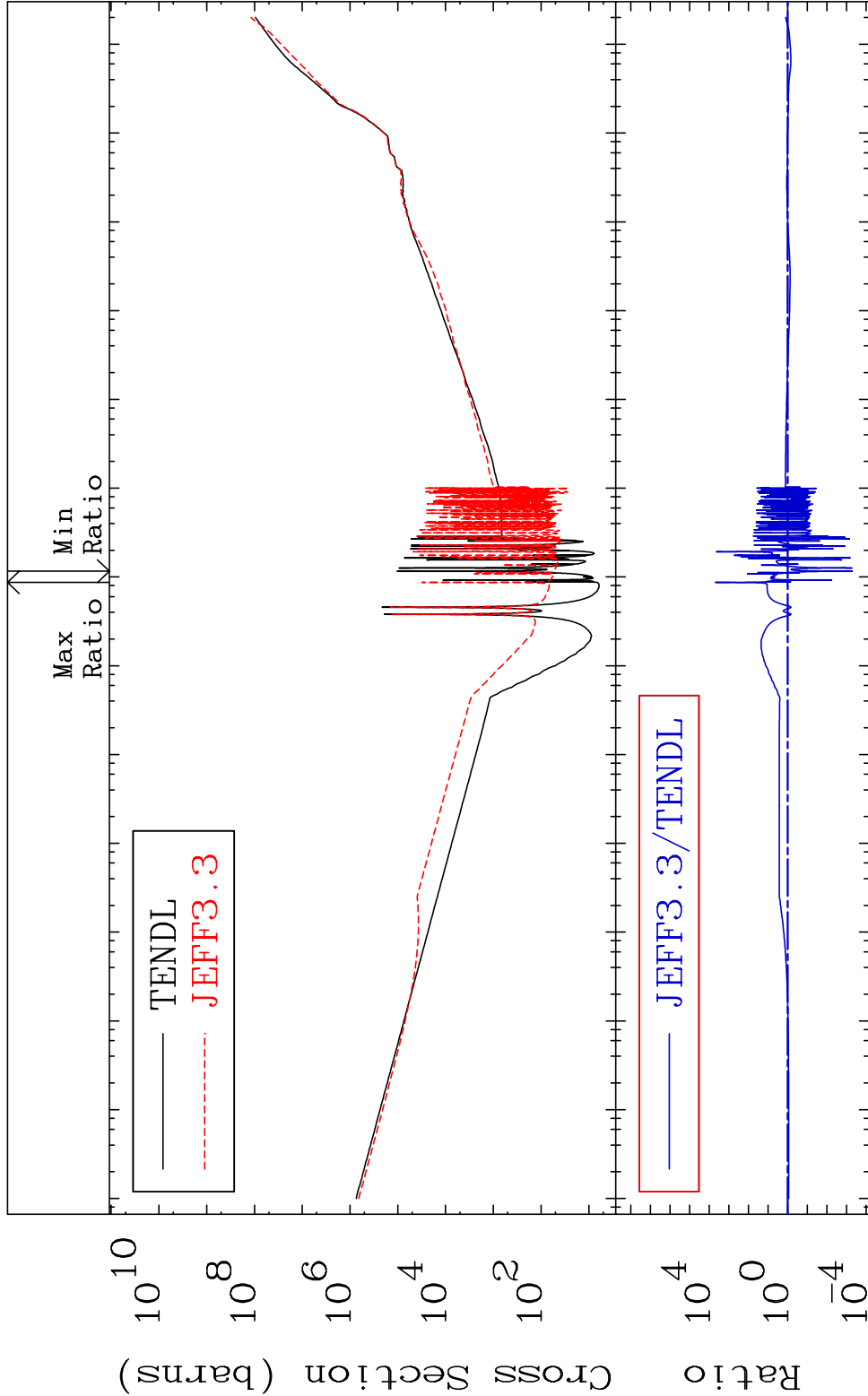
MAT 6631 Total photon (eV-barns) 66-Dy-158
Cross Section -100.0 To 9999. %



74 Incident Energy (eV) 66-Dy-158

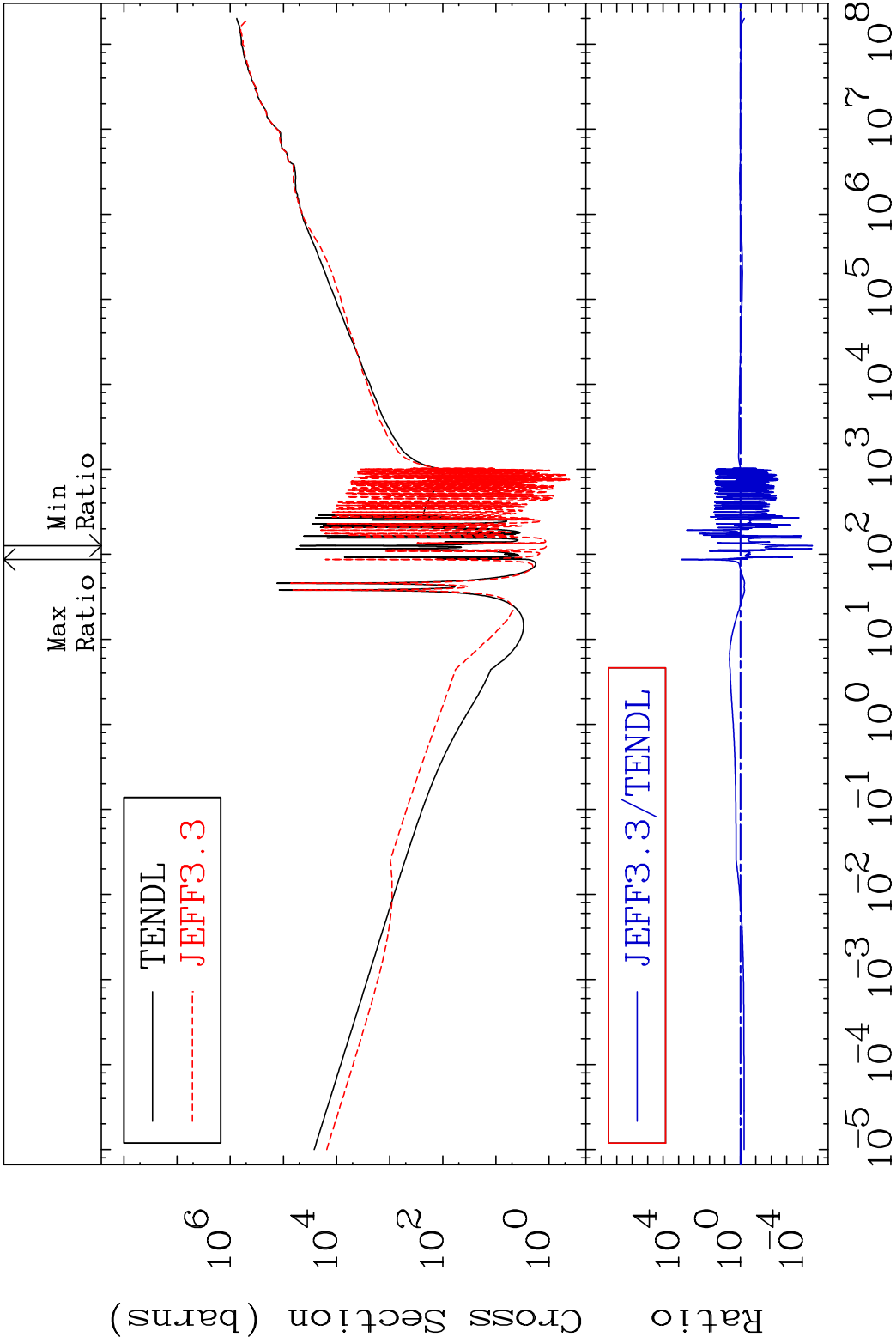
MAT 6631 Total kinematic kerma (high limit) 66-Dy-158

Cross Section -99.95 To 9999. %

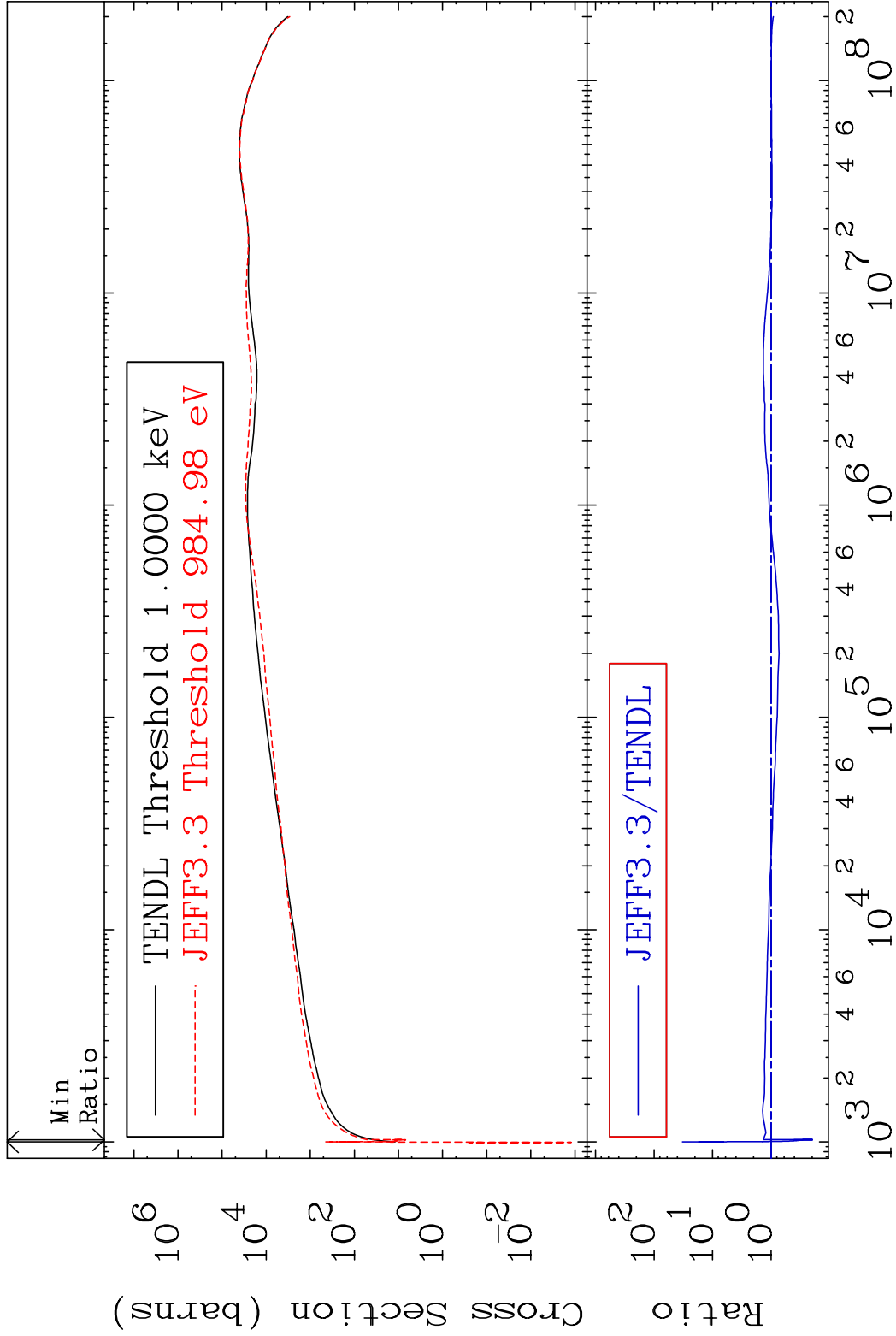


75 Incident Energy (eV) 66-Dy-158

MAT 6631	Dpa total (eV-barns)	66-Dy-158
	Cross Section	-100.0 To 9999. %

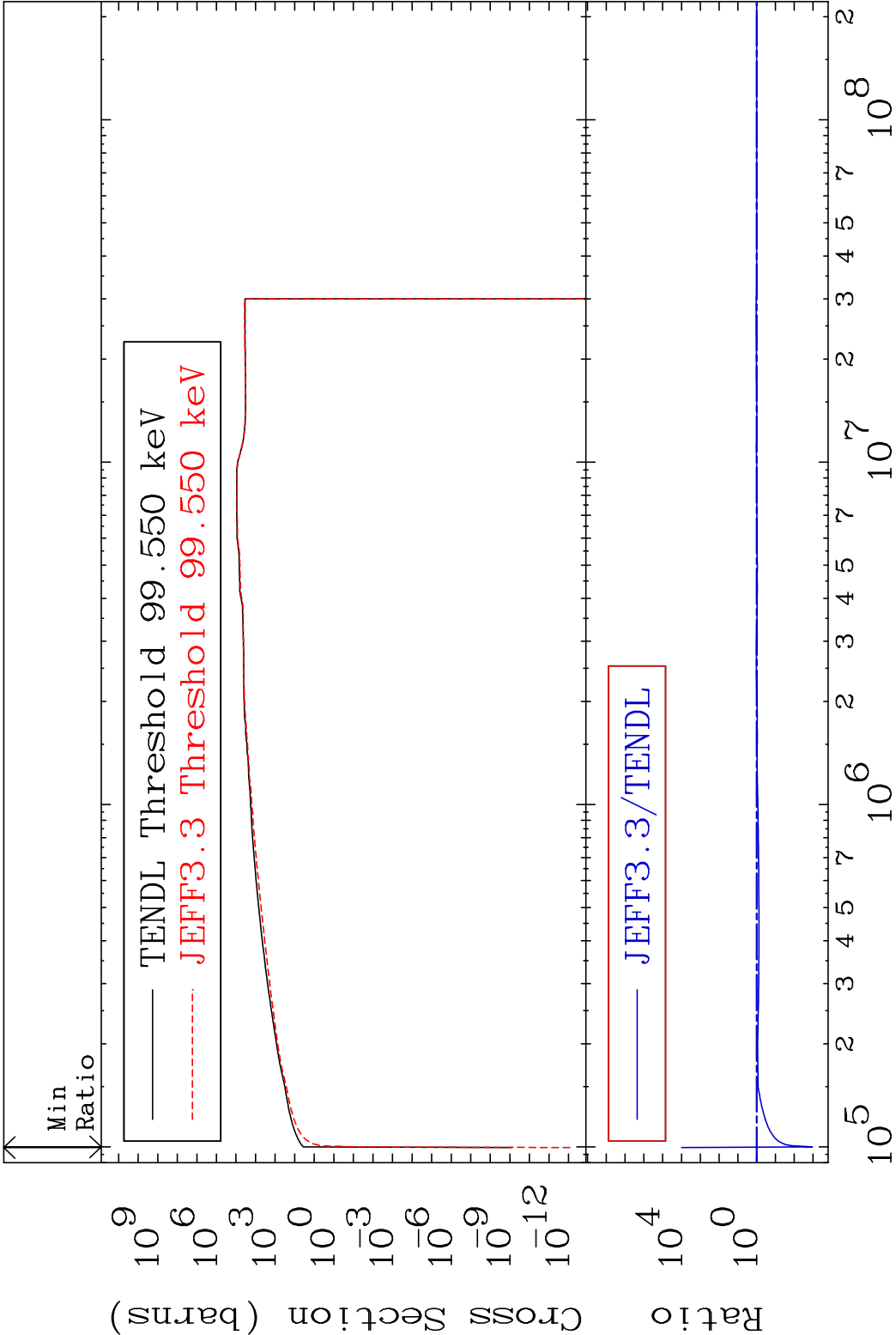


MAT 6631 Dpa elastic (mt2) 66-Dy-158
Cross Section -80.37 To 3184. %



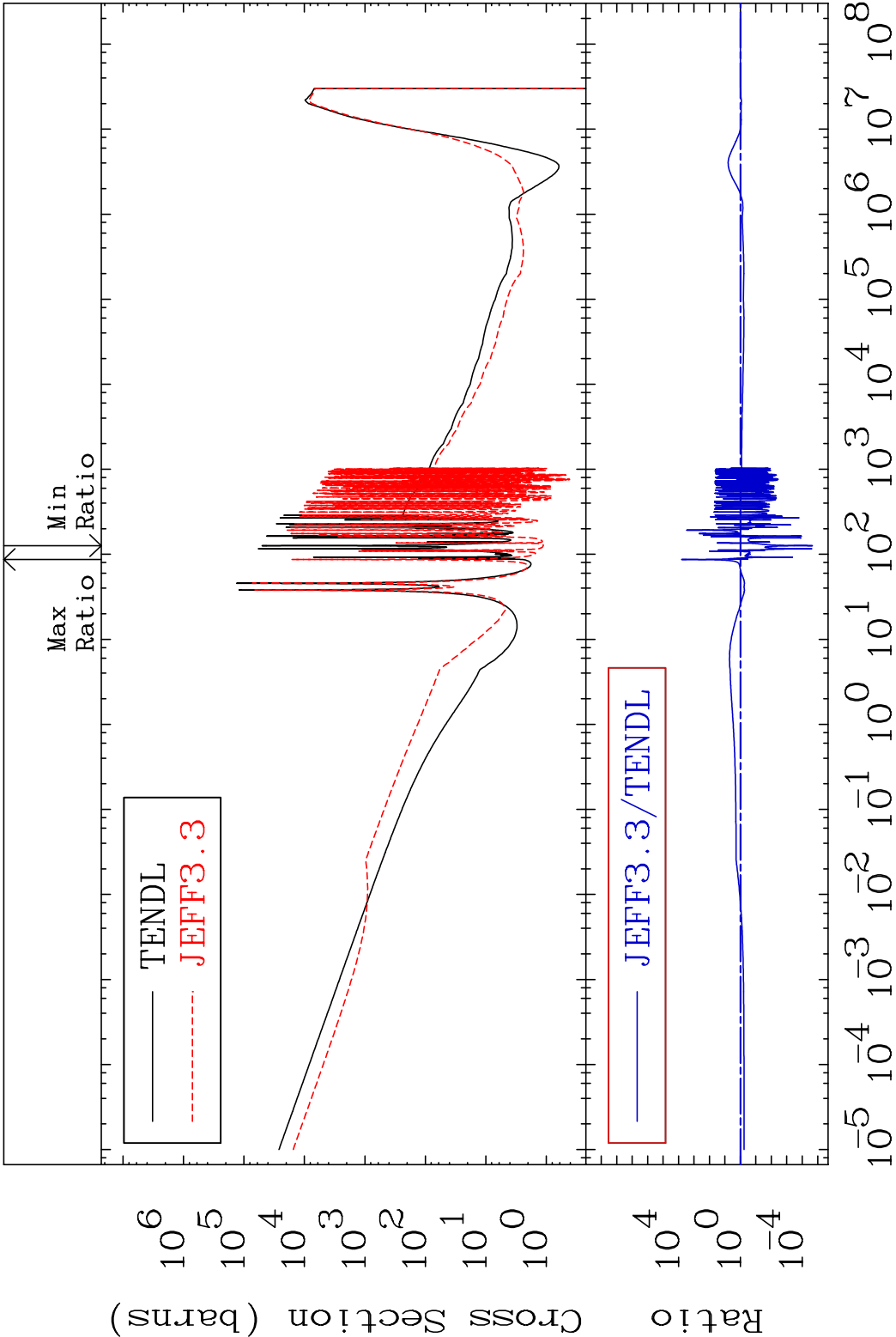
77 Incident Energy (eV) 66-Dy-158

MAT 6631 Dpa inelastic (mt51-91) 66-Dy-158
Cross Section -99.89 To 9999. %



78 Incident Energy (eV) 66-Dy-158

MAT 6631 Dpa disappearance (mt102 -120) 66-Dy-158
Cross Section -100.0 To 9999. %



79 Incident Energy (eV) 66-Dy-158

