

Program Complot
(Version 2021-1)

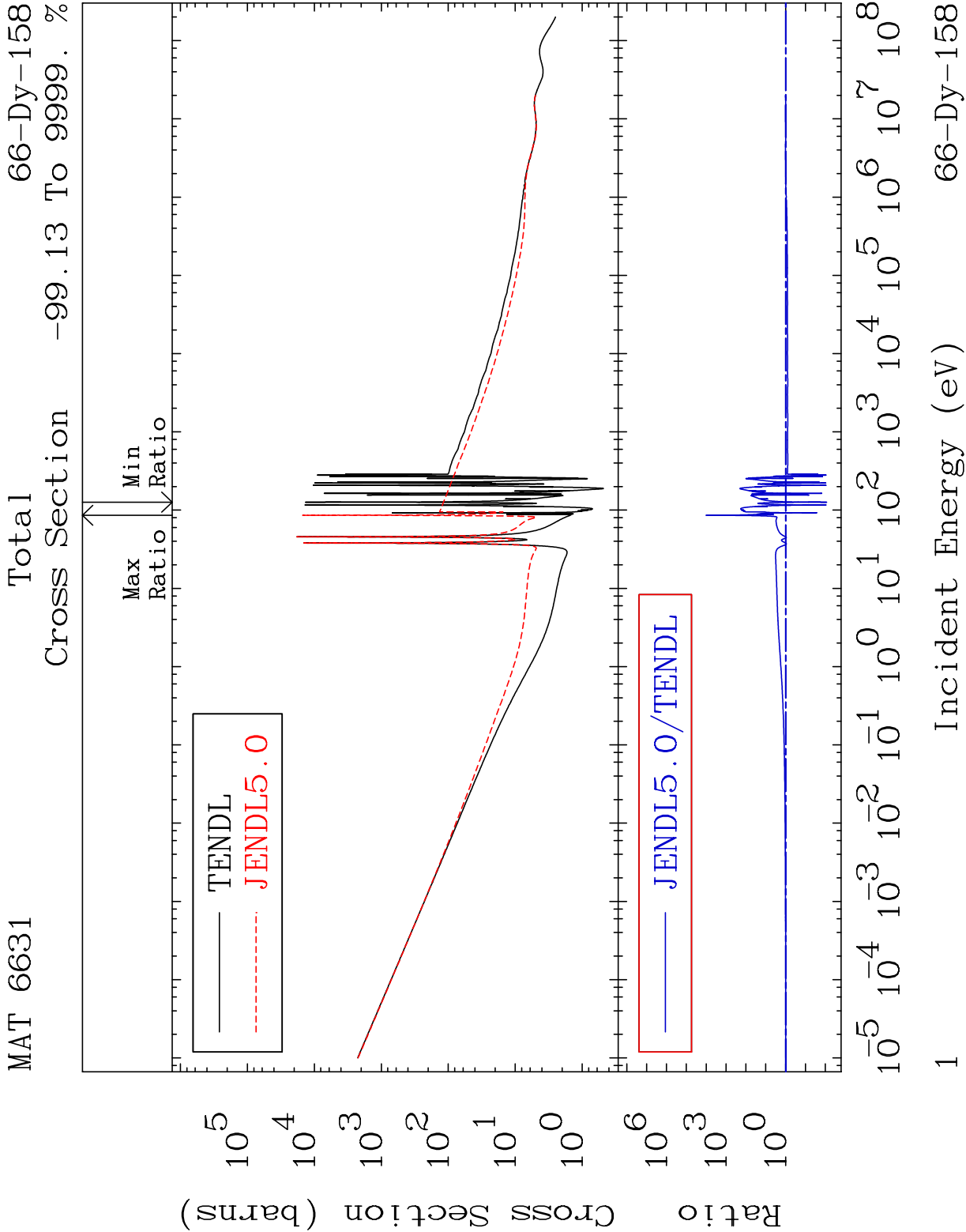
by

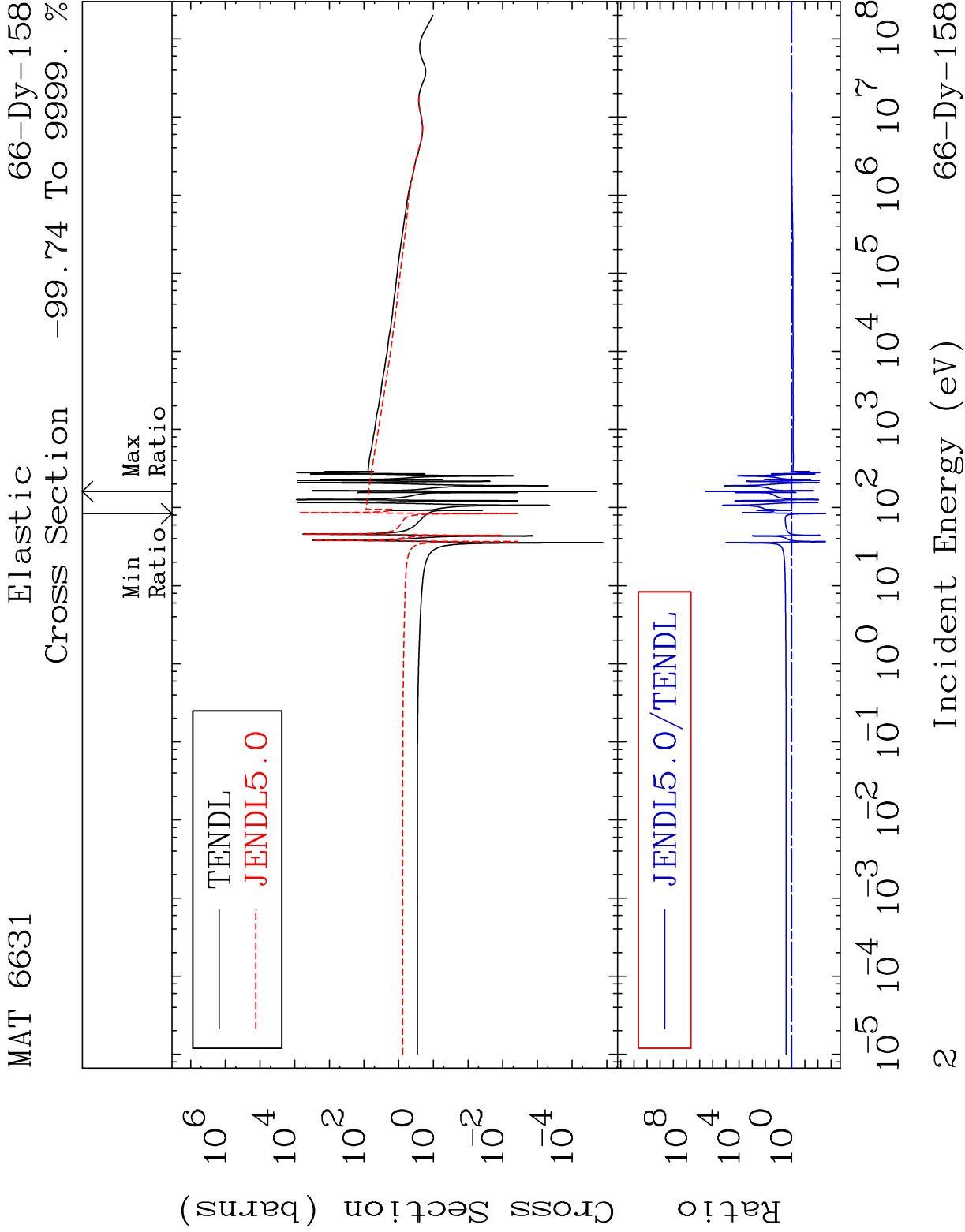
Dermott E. Cullen
(Present Contact Information)

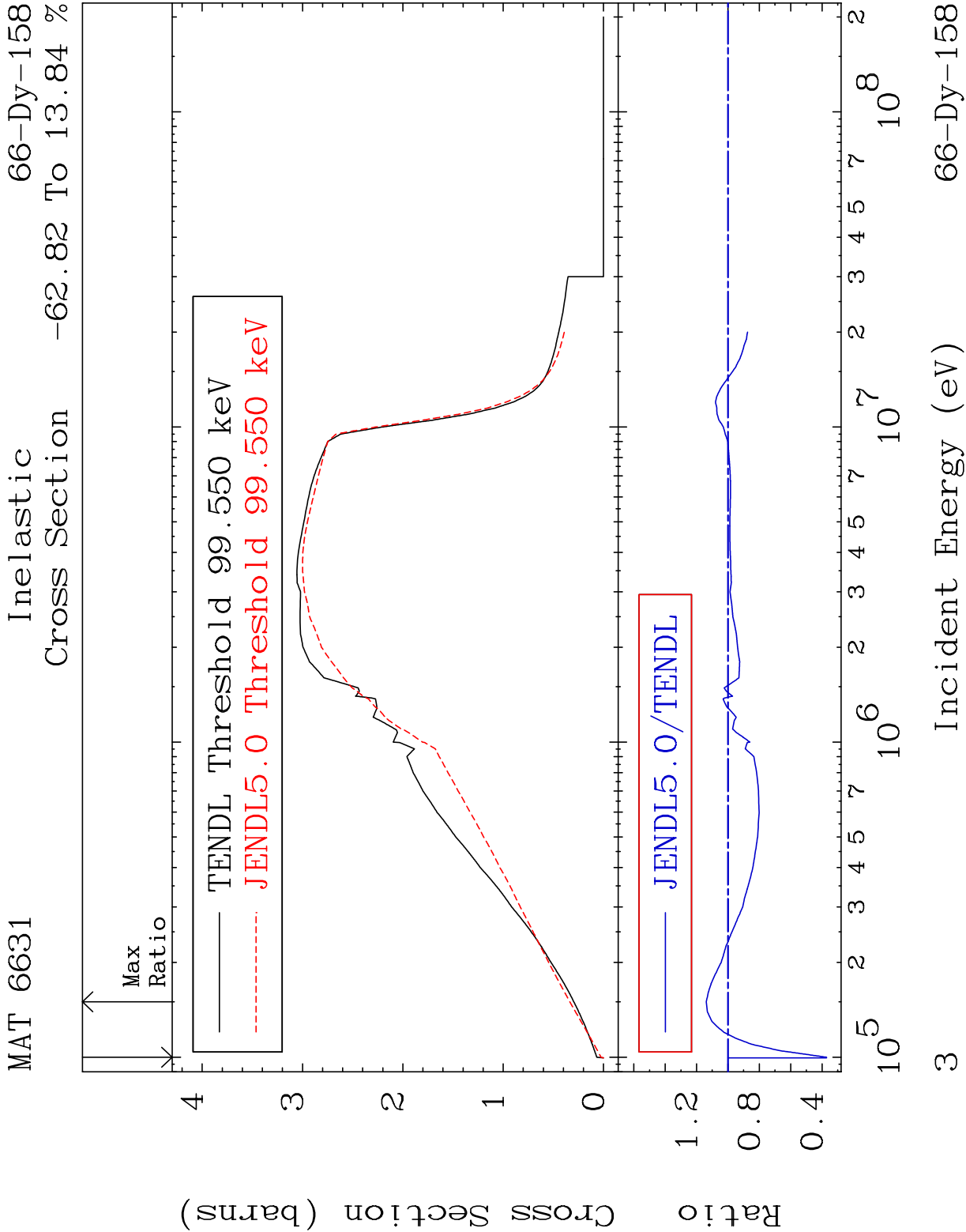
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

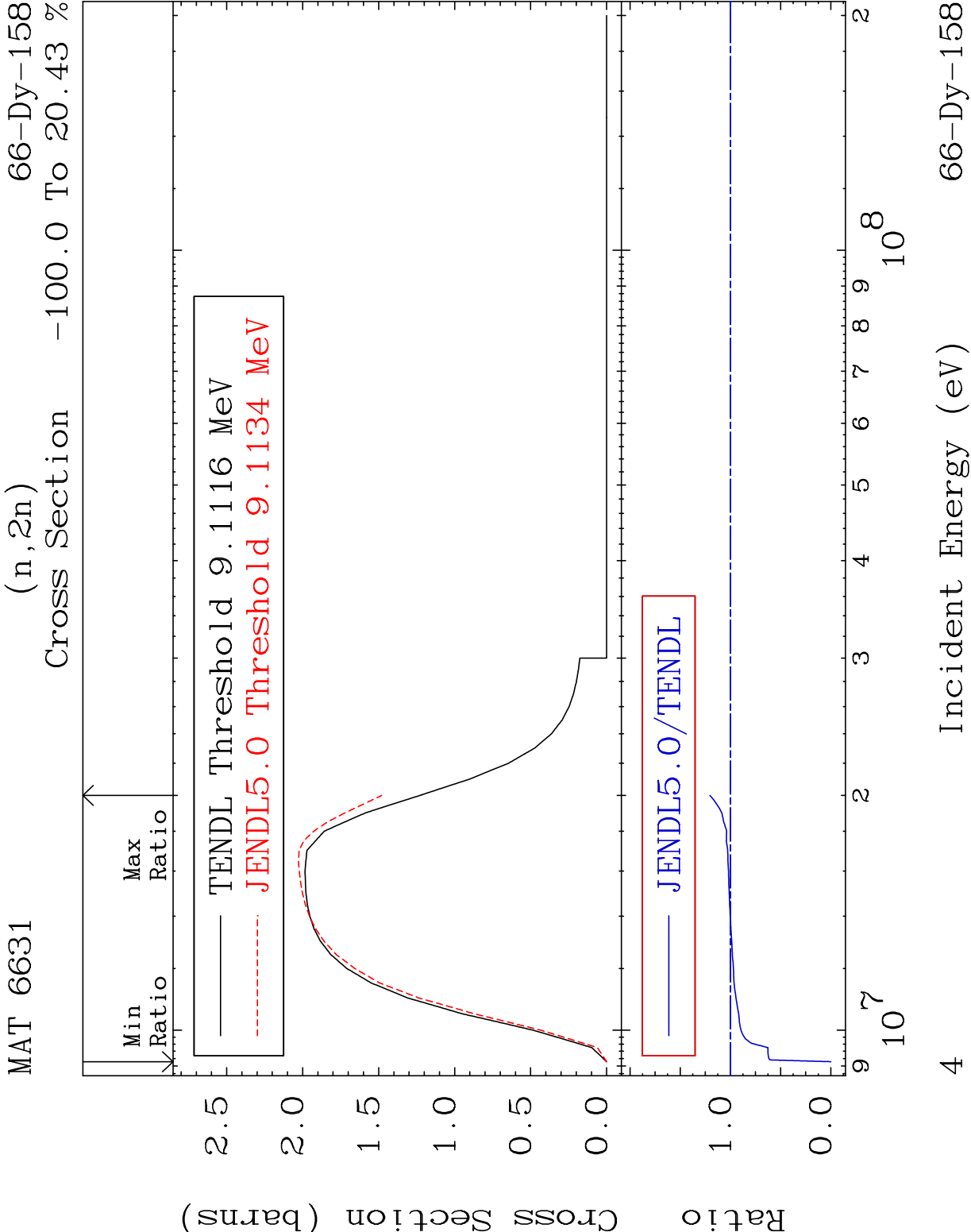
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

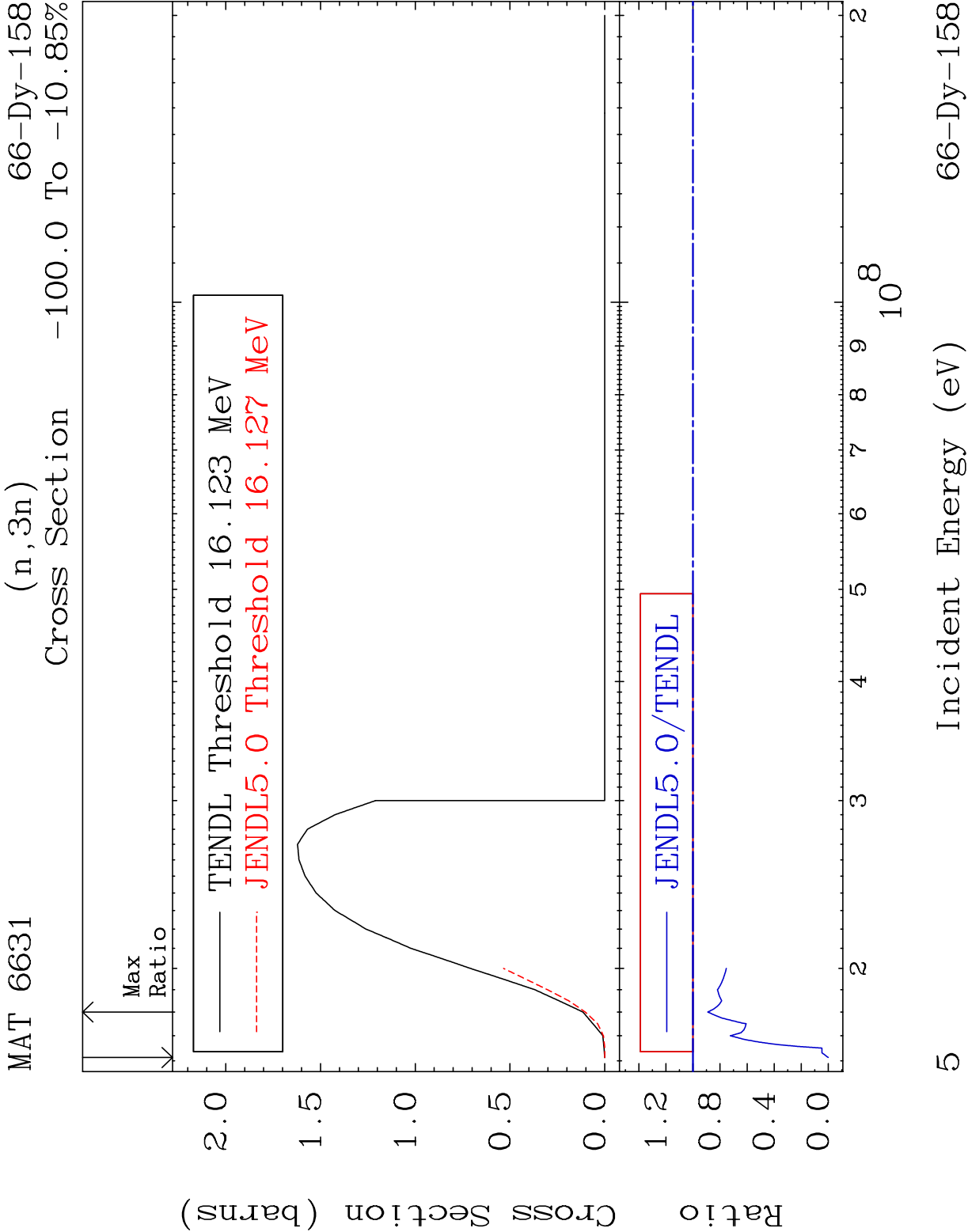
Press Mouse Button to Start

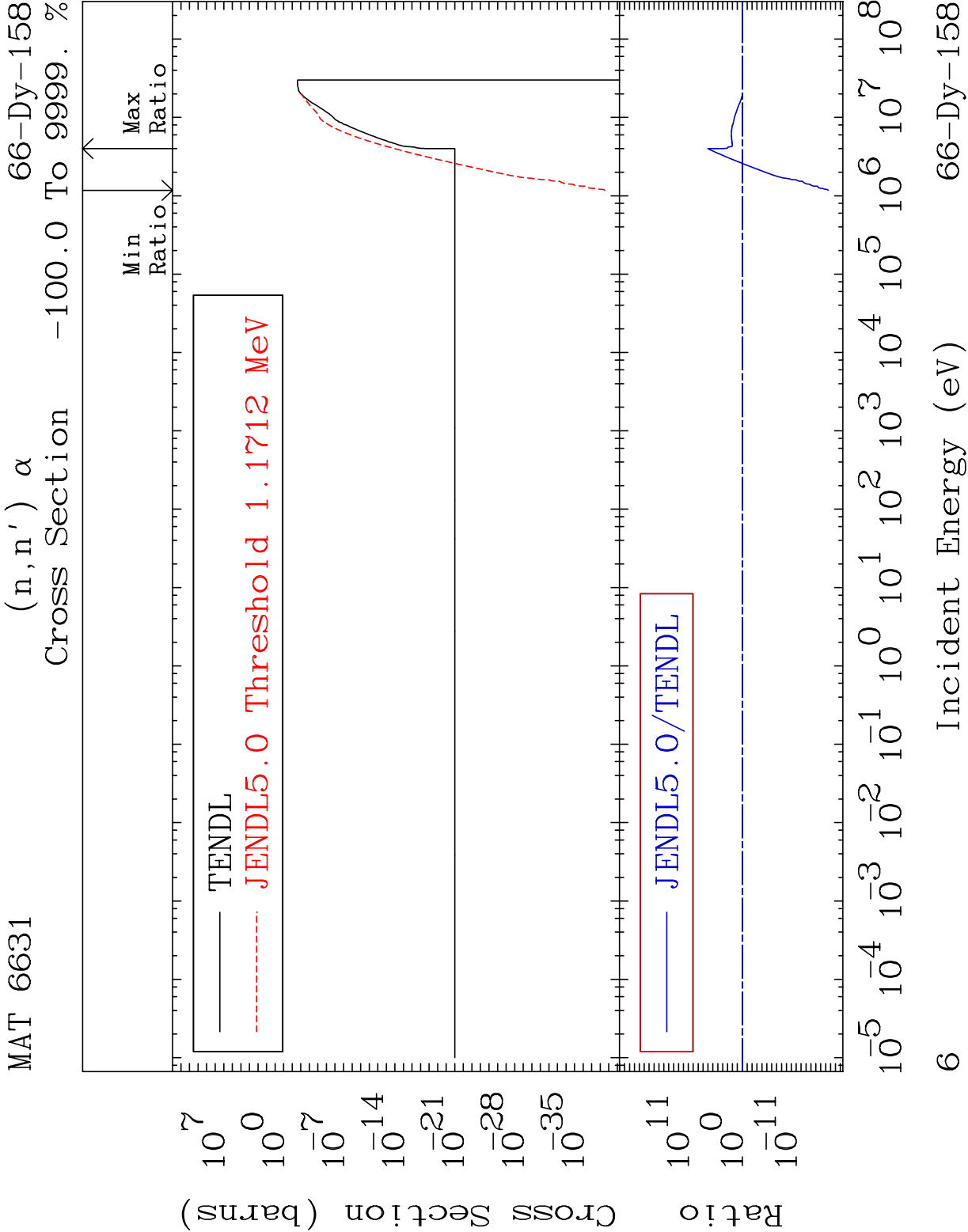


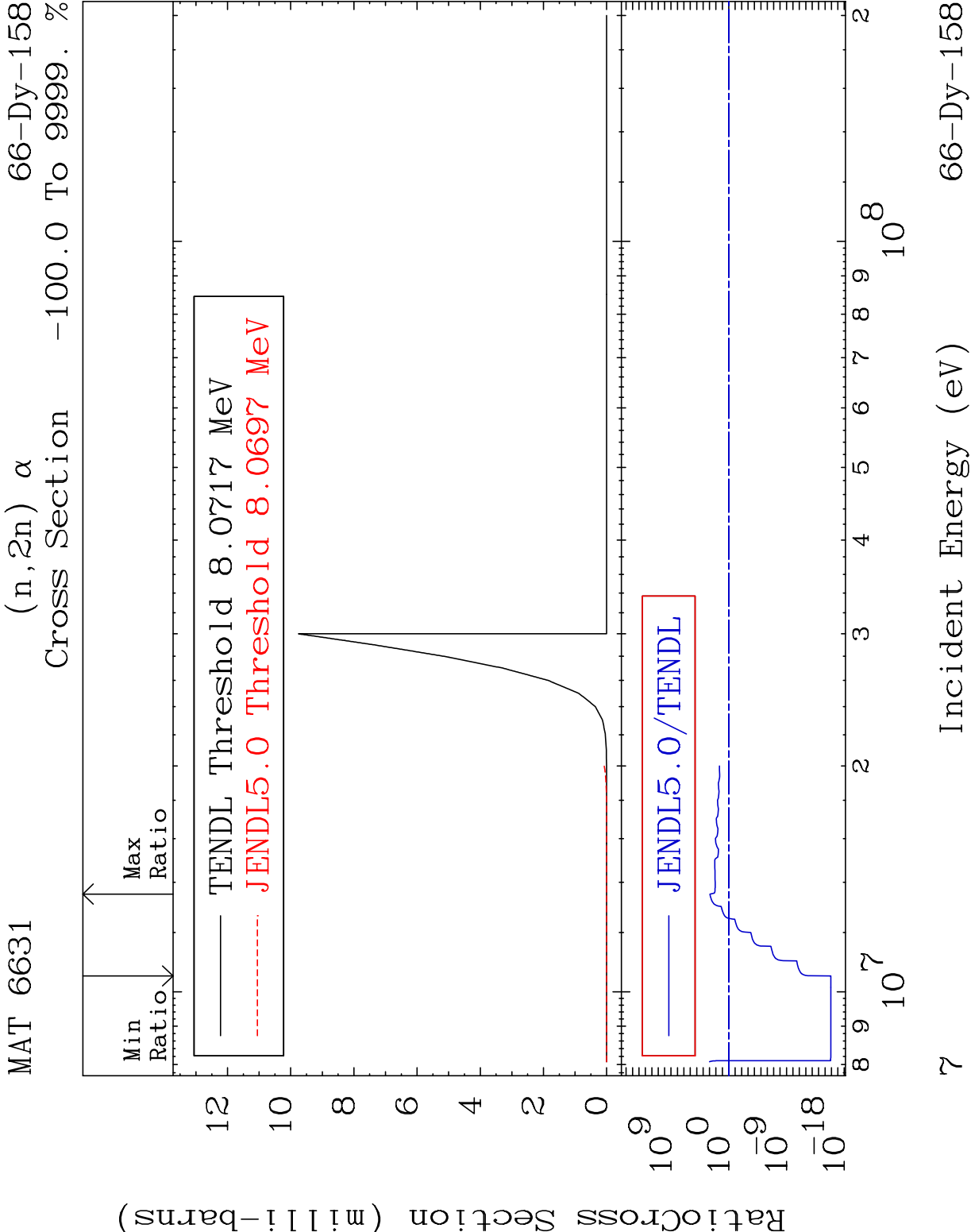


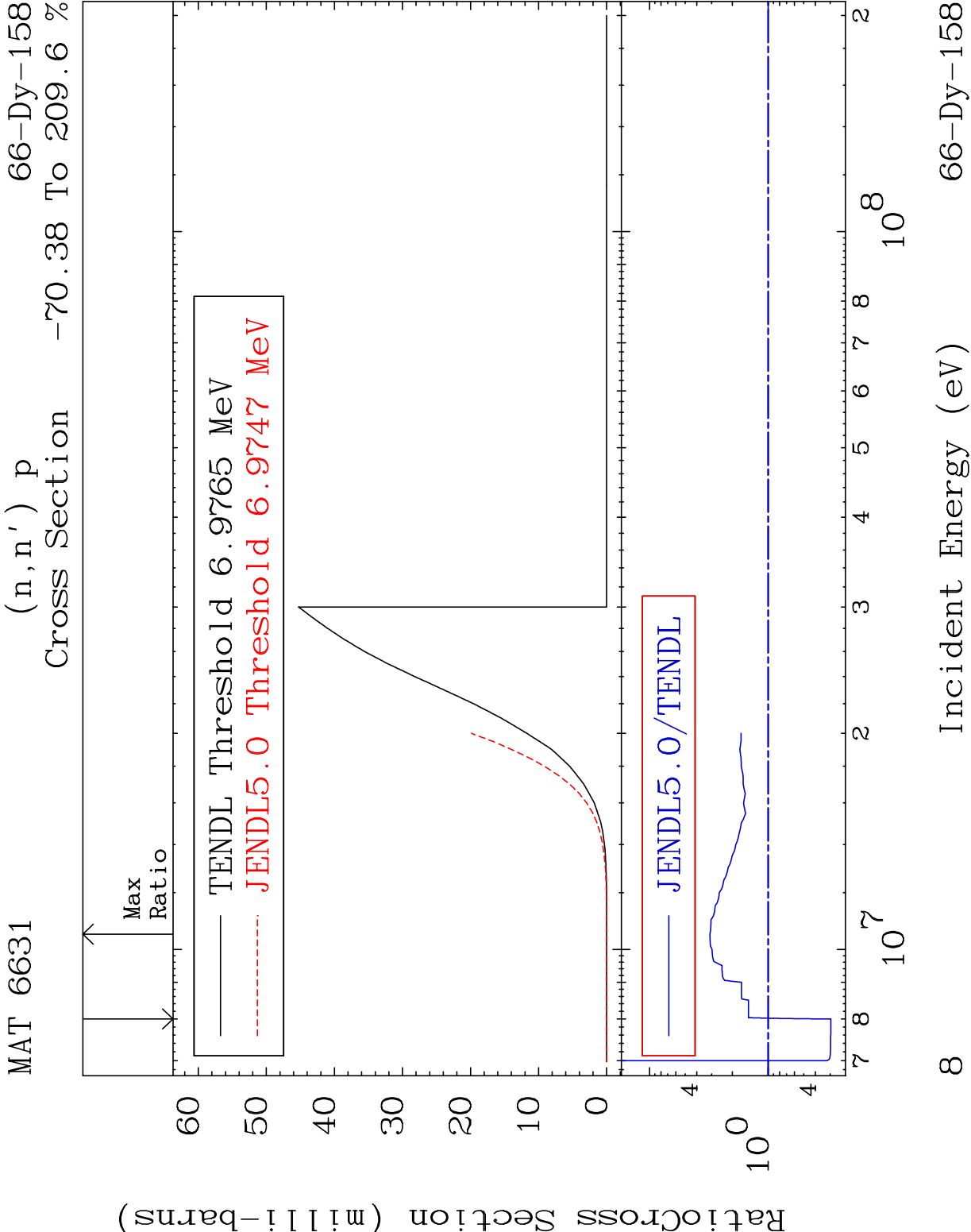


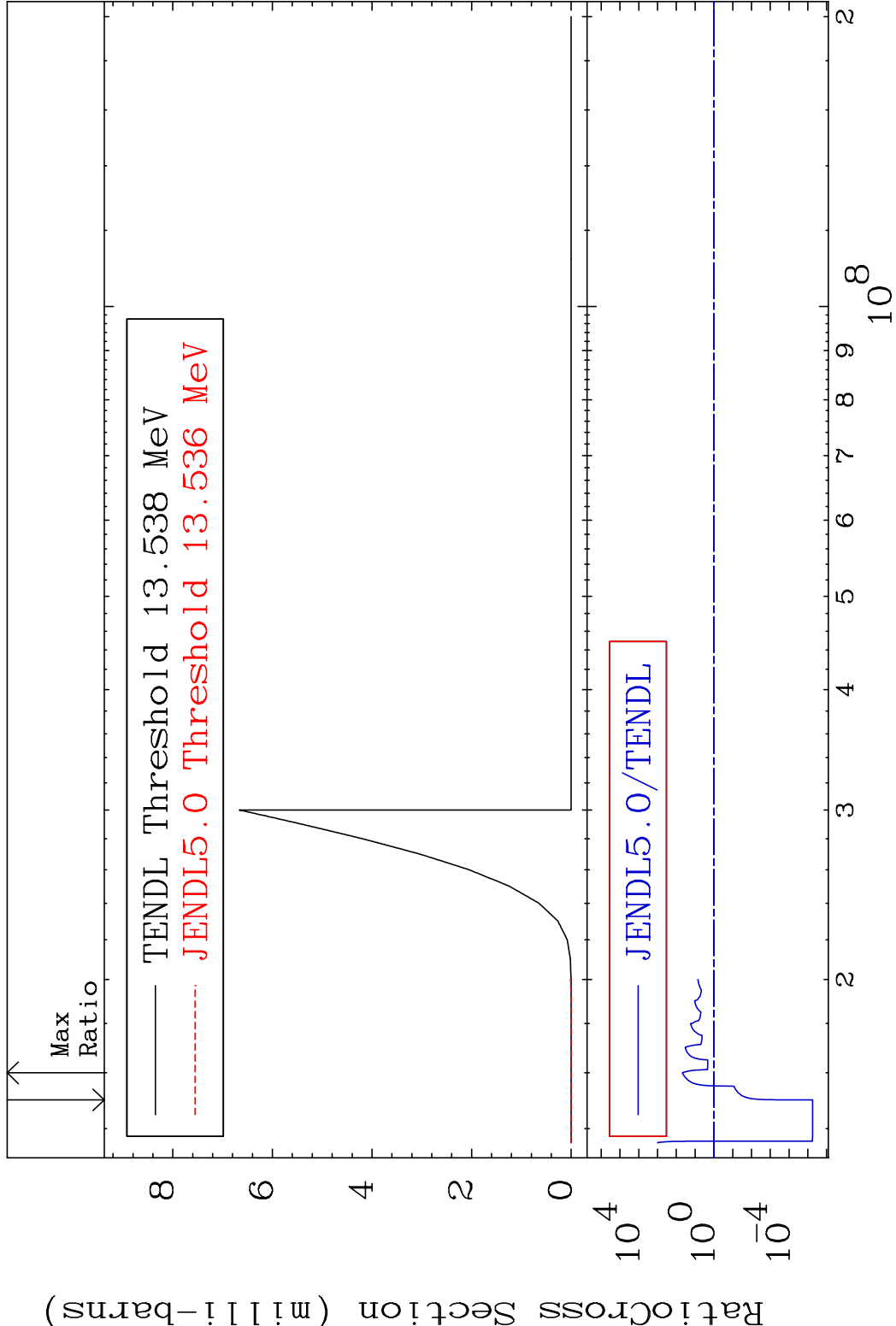




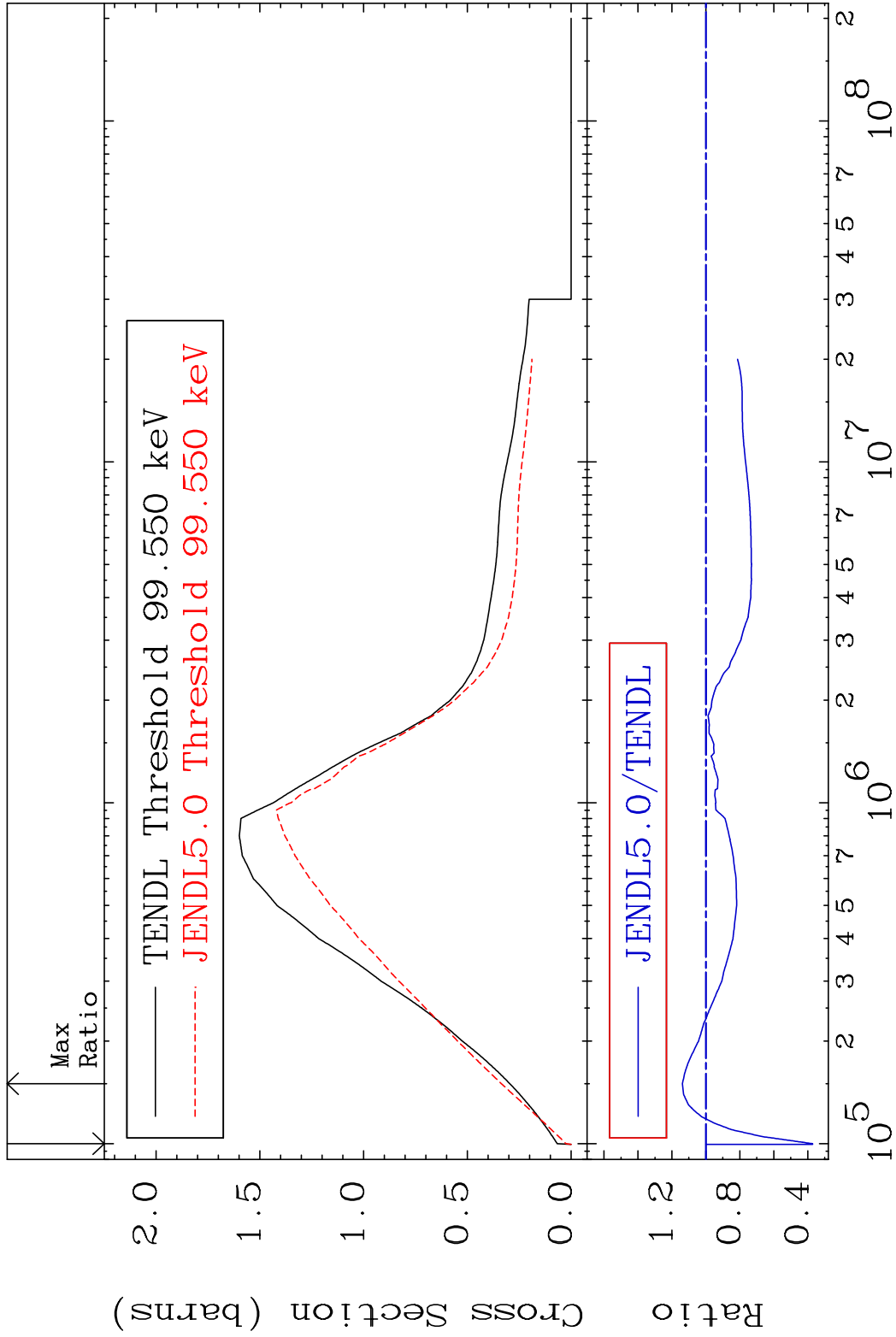








MAT 6631 MT= 51 (n,n') Level 66-Dy-158
Cross Section -62.82 To 13.84 %



Incident Energy (eV) 66-Dy-158

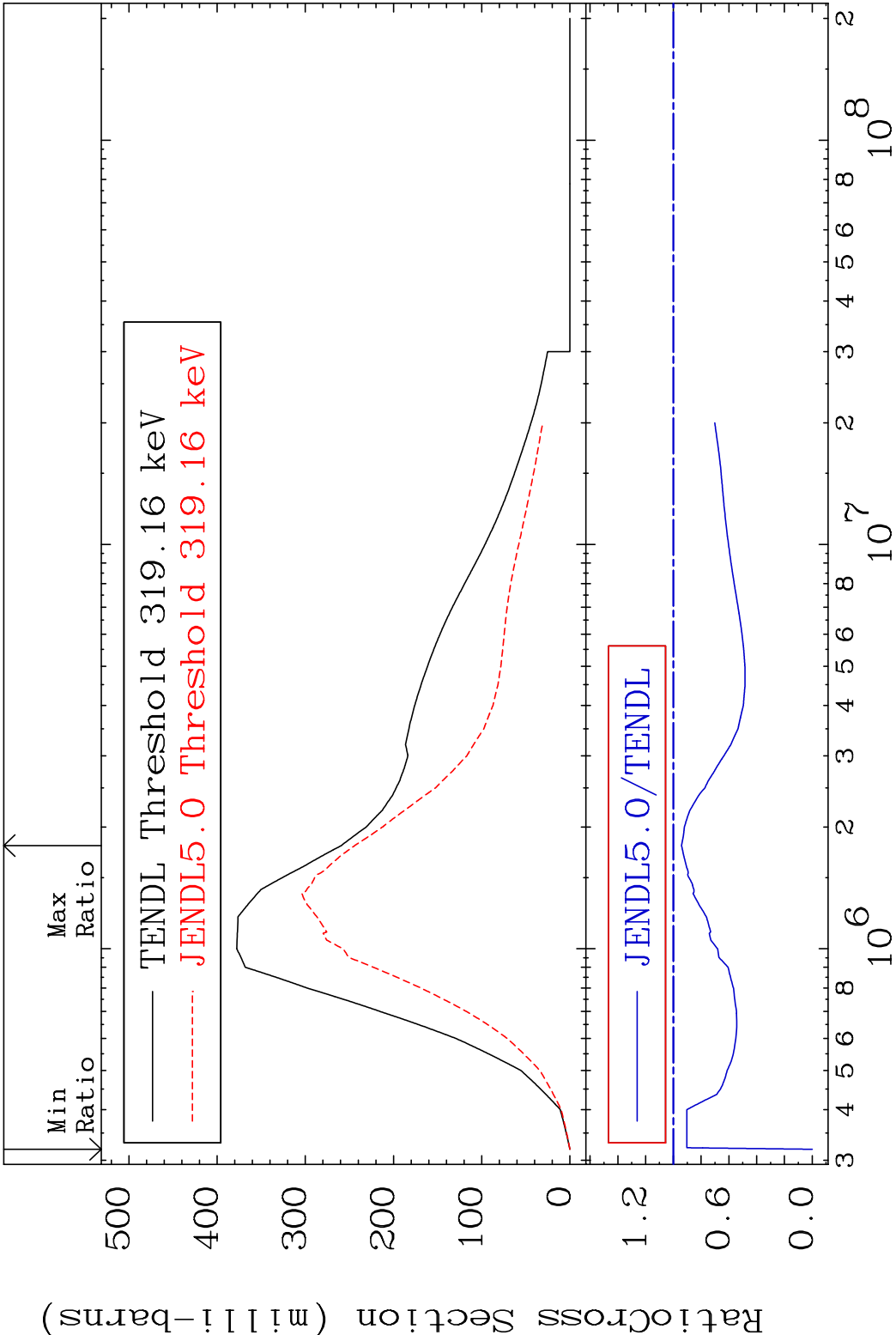
MAT 6631

MT= 52 (n,n') Level

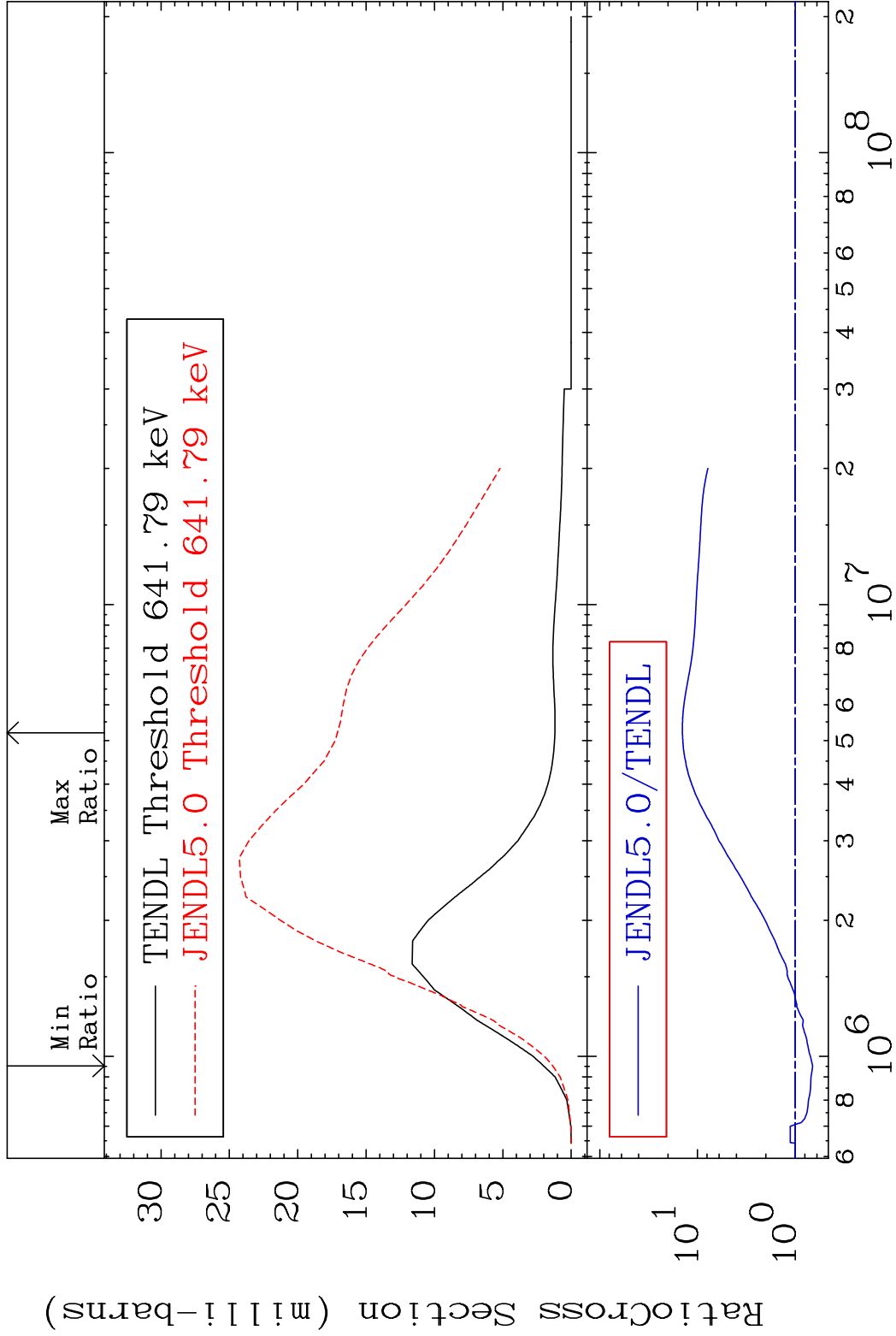
66-Dy-158

Cross Section

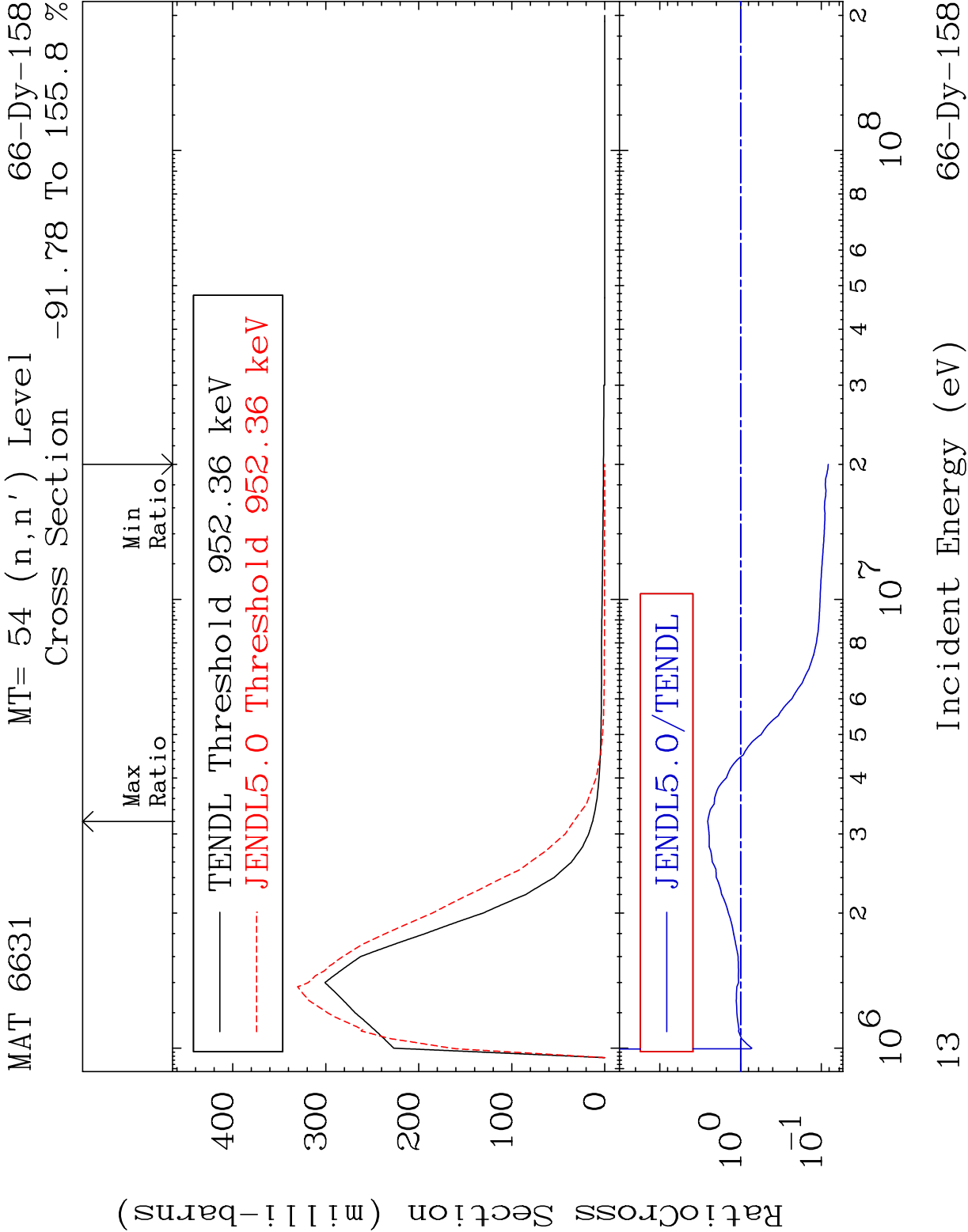
-100.0 To -5.884%



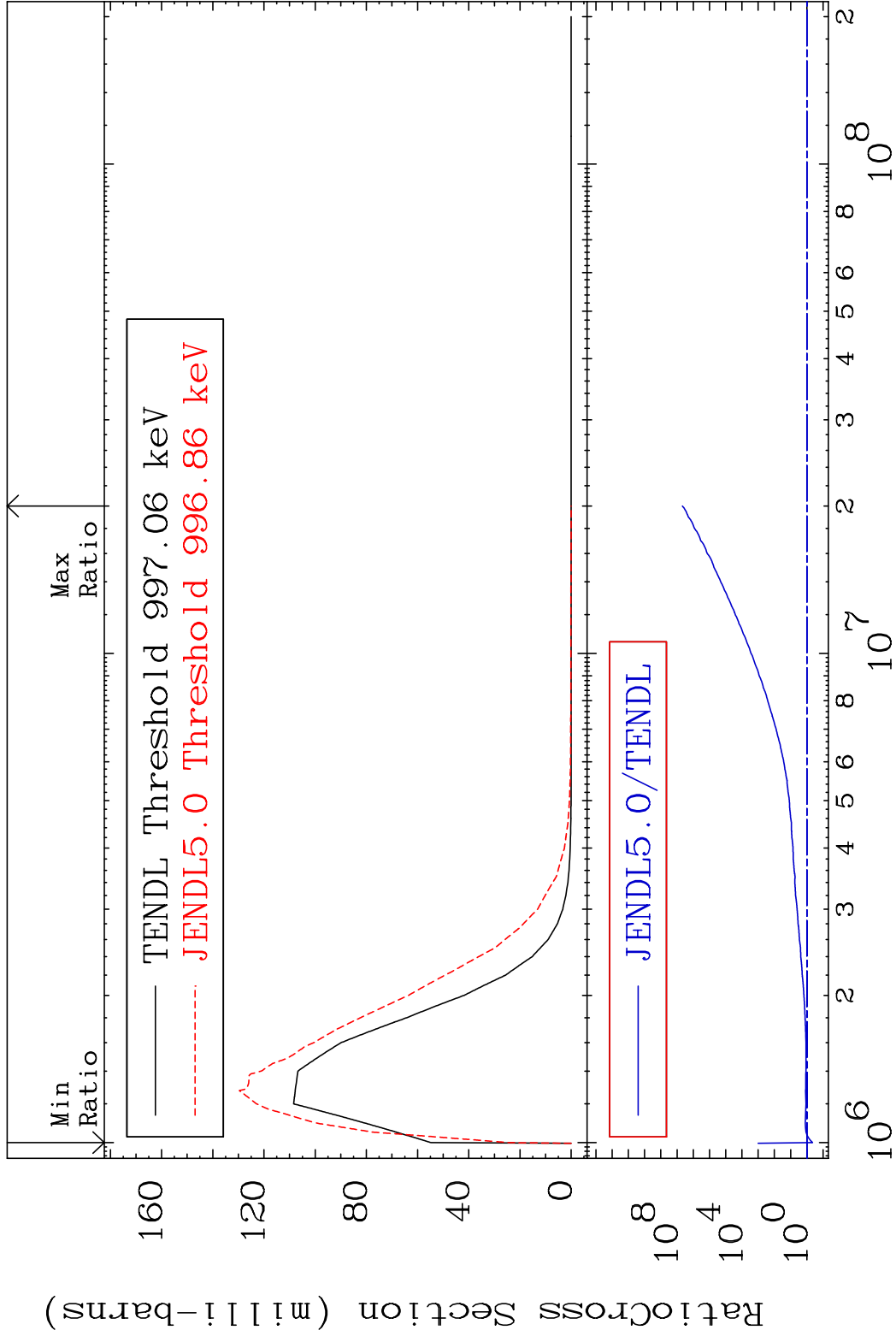
MAT 6631 MT= 53 (n,n') Level 66-Dy-158
Cross Section -33.41 To 1329. %



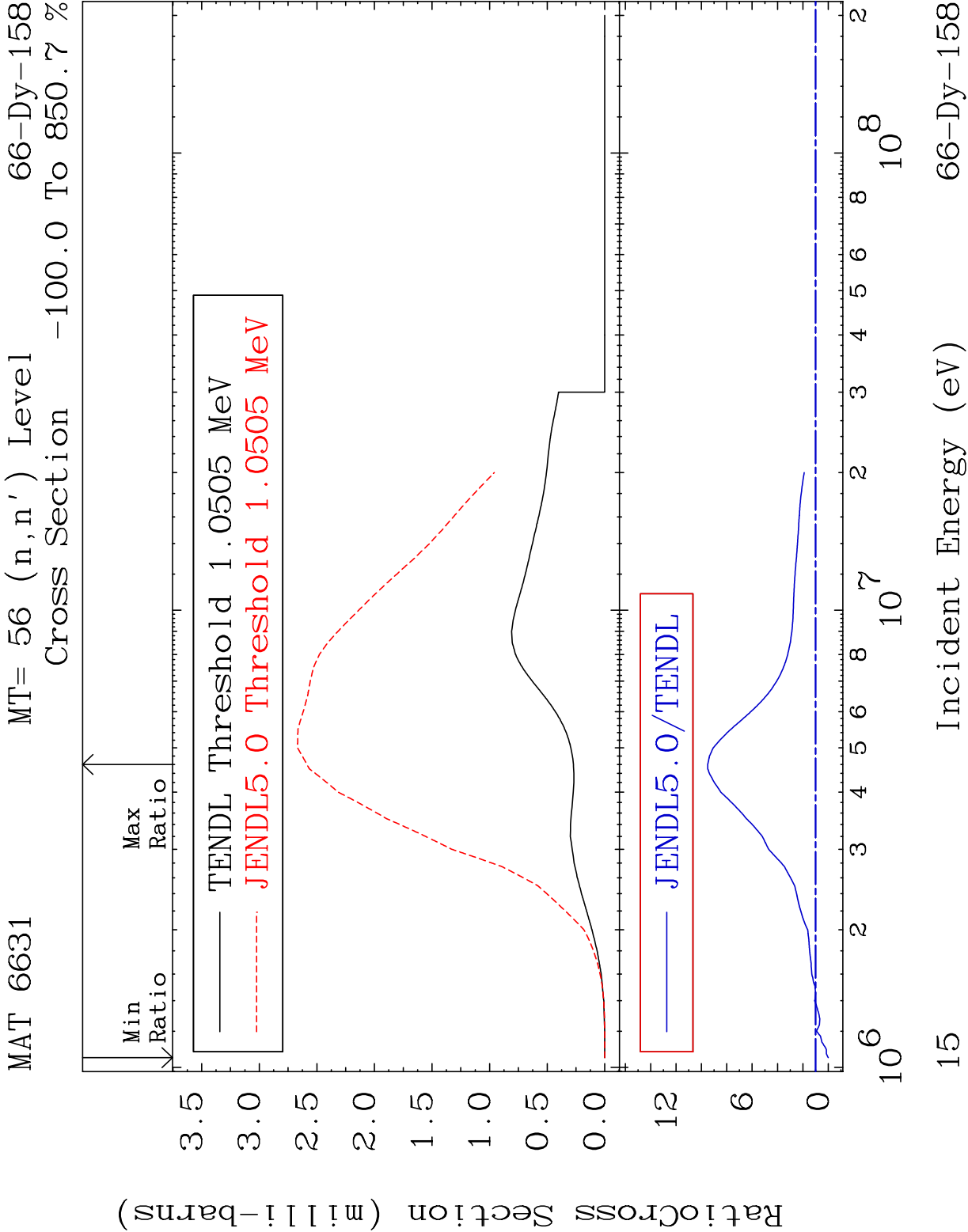
12 Incident Energy (eV) 66-Dy-158



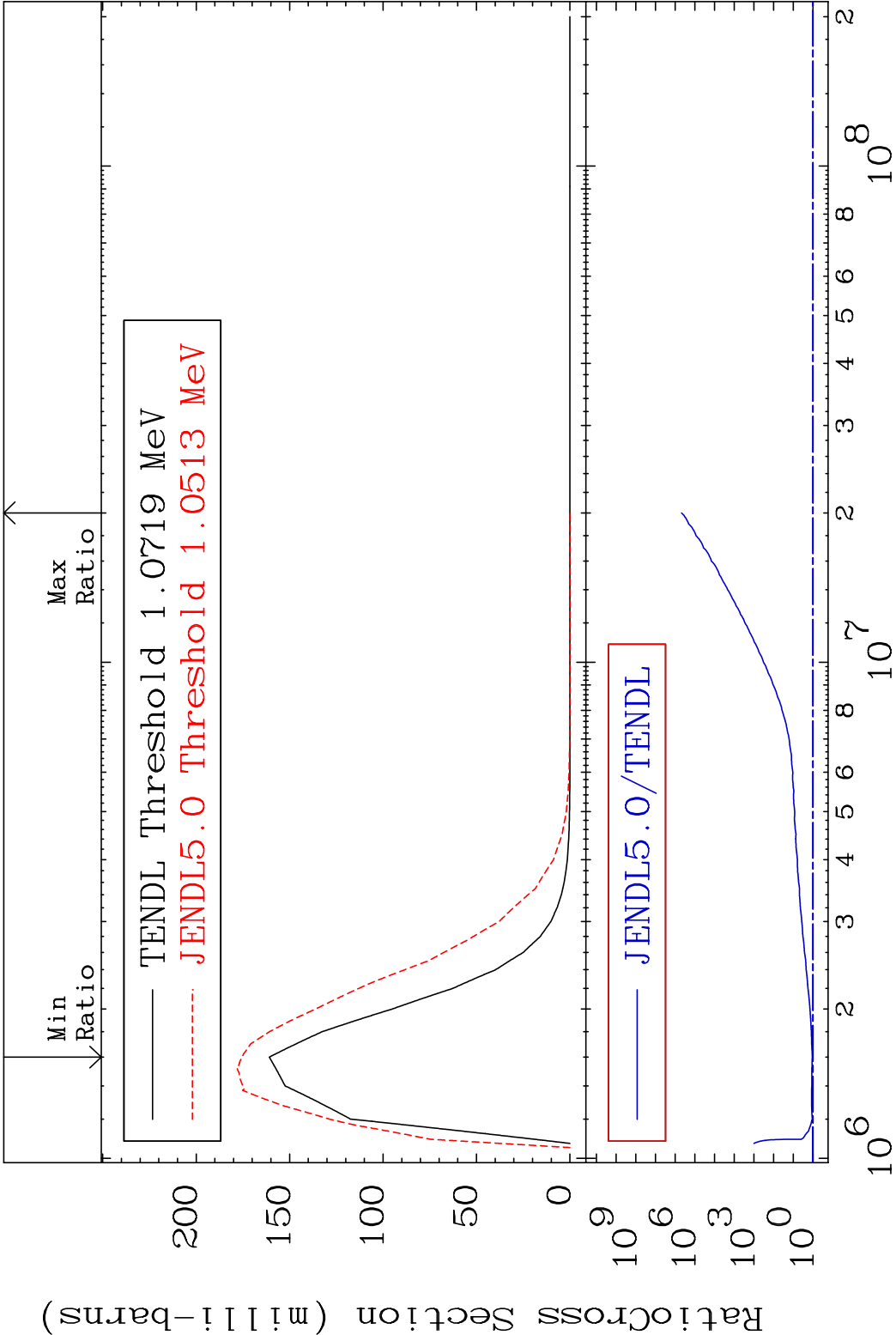
MAT 6631 MT= 55 (n,n') Level 66-Dy-158
Cross Section -55.64 To 9999. %



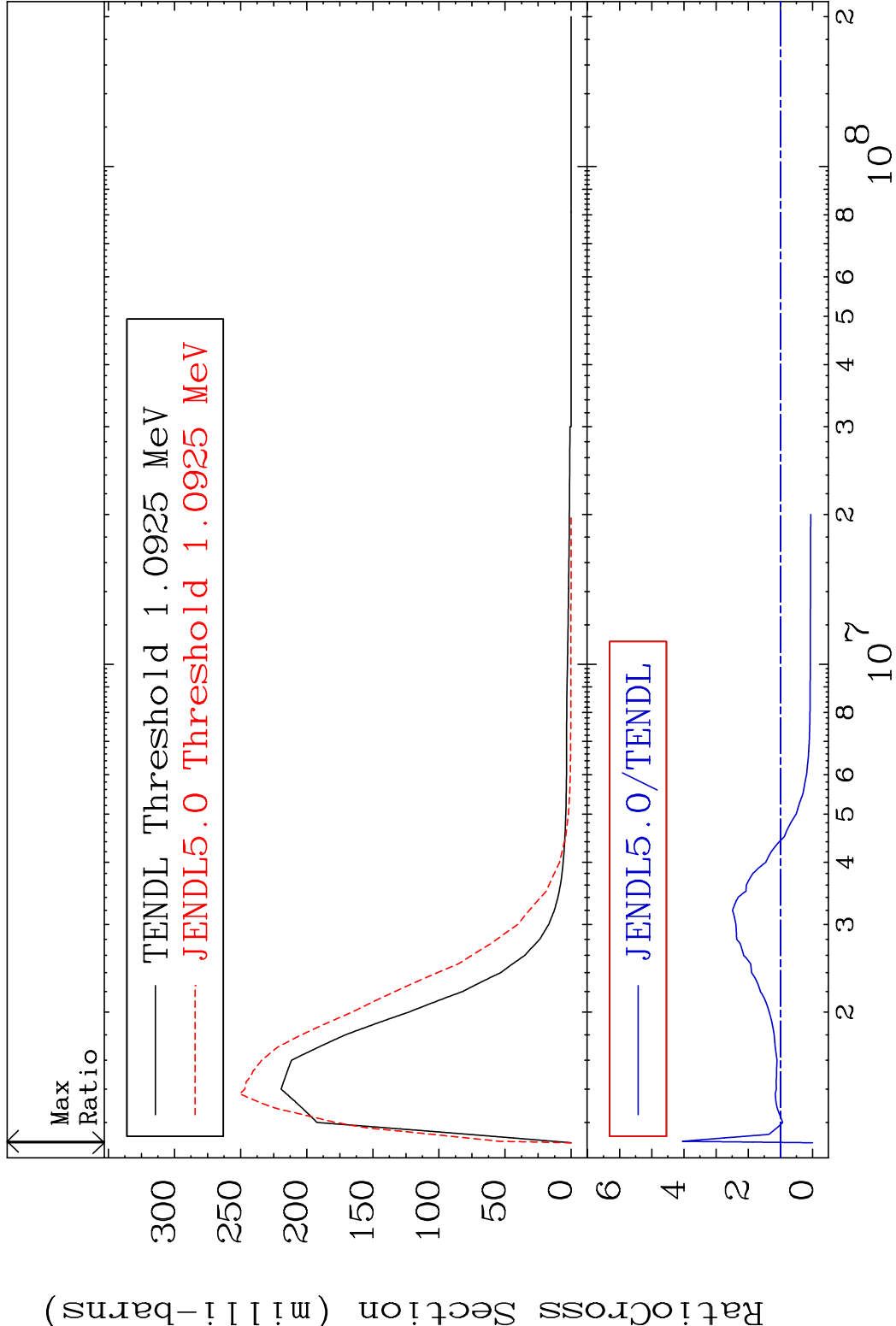
14 Incident Energy (eV) 66-Dy-158

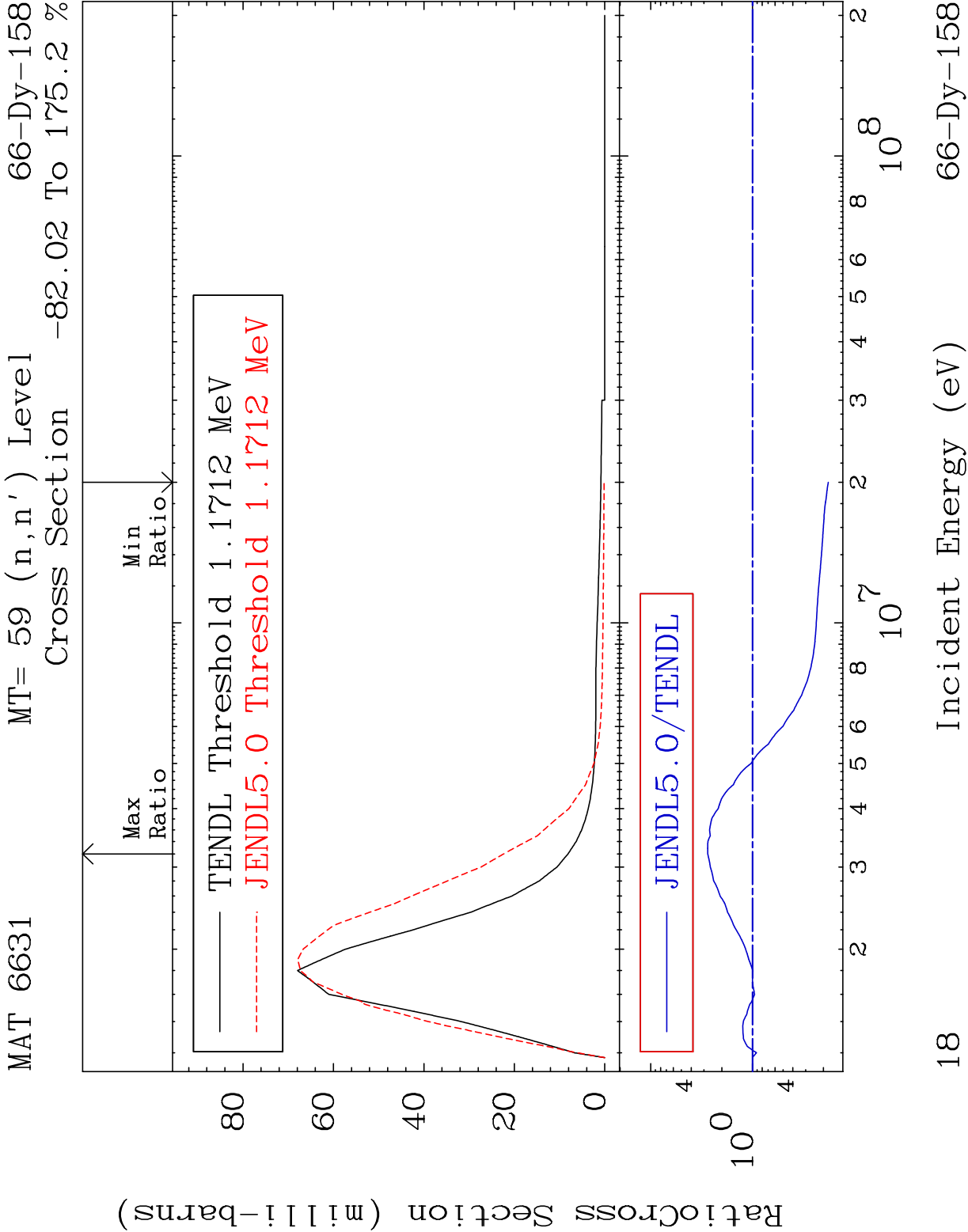


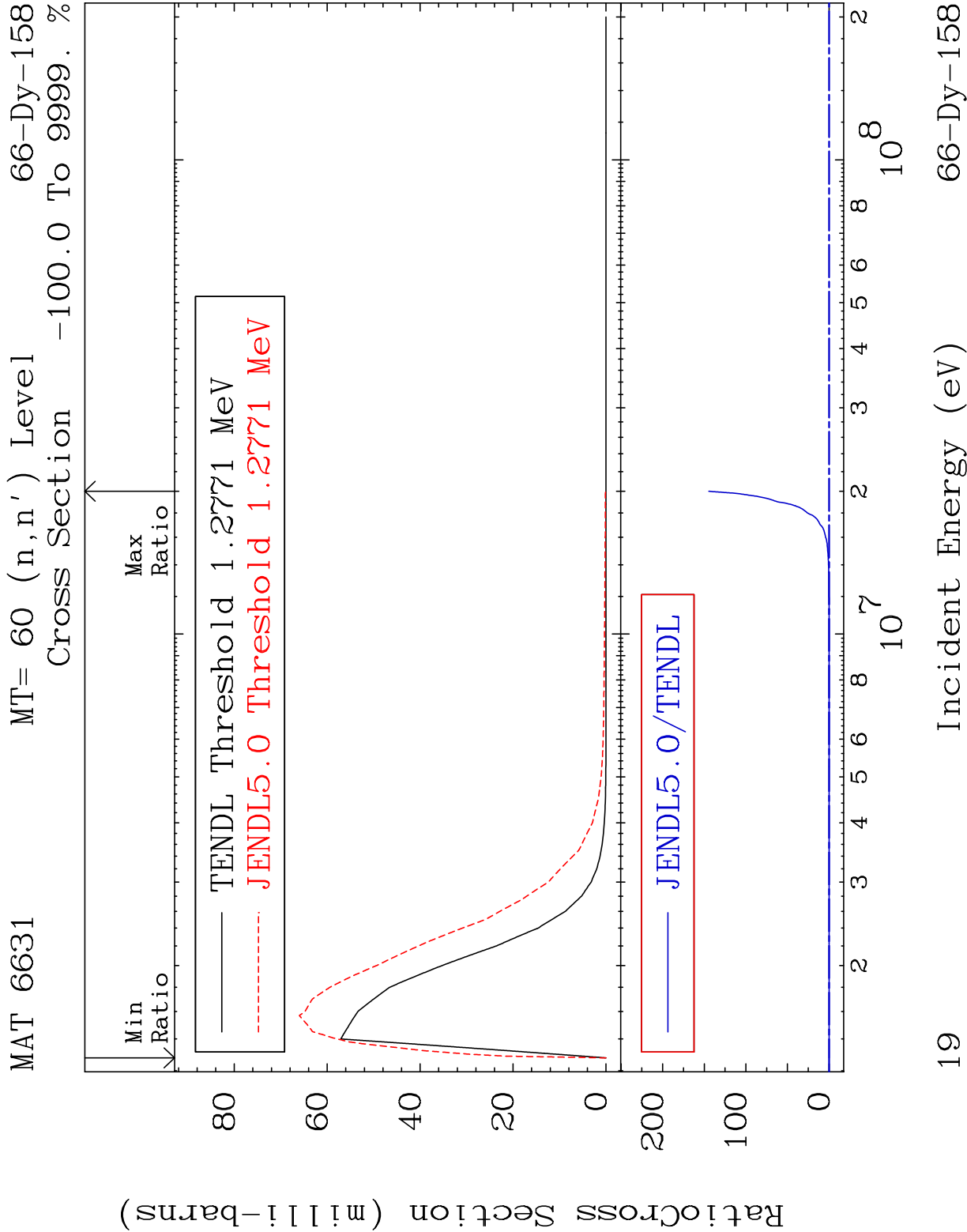
MAT 6631 MT= 57 (n,n') Level 66-Dy-158
Cross Section 9.218 To 9999. %

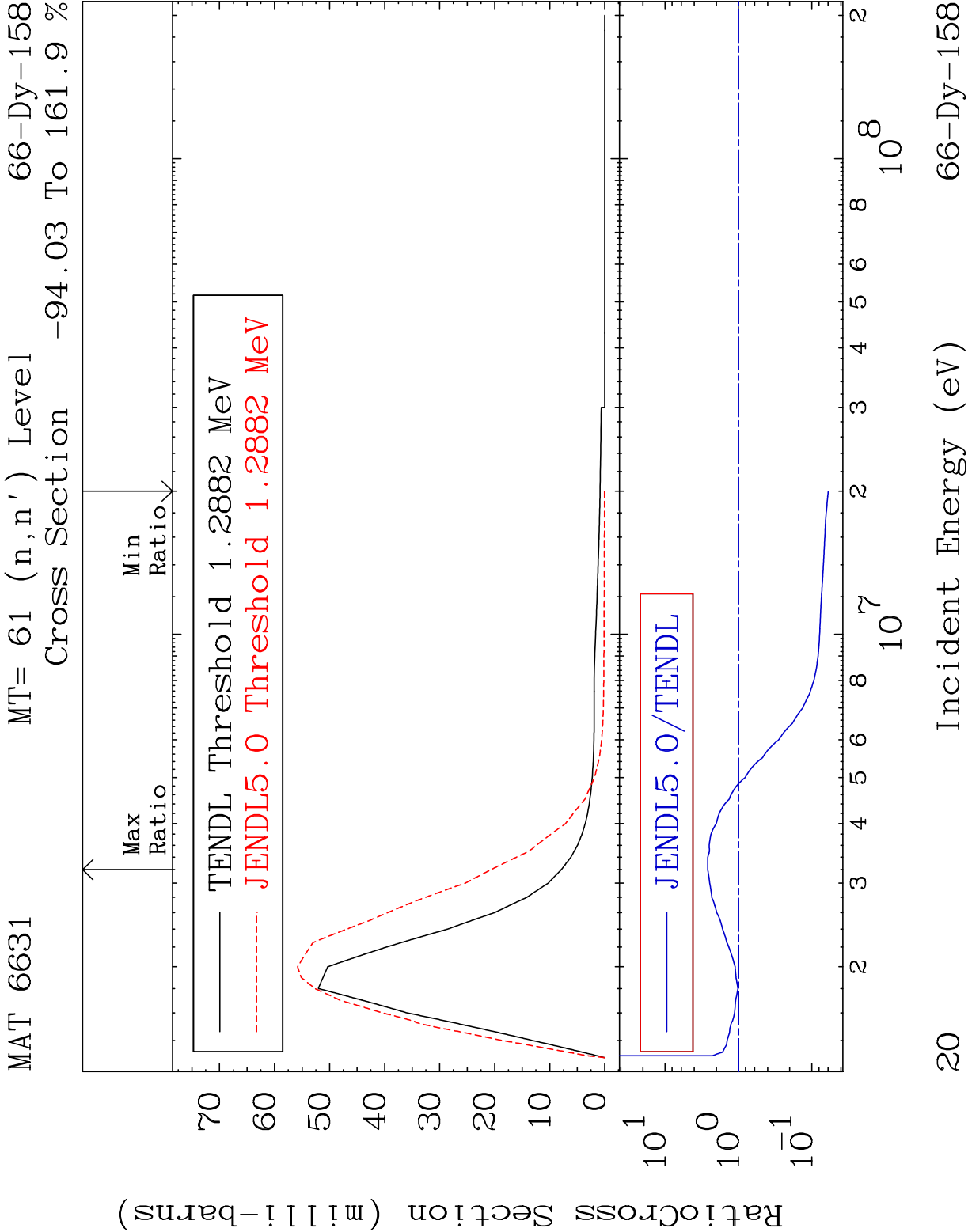


MAT 6631 MT= 58 (n,n') Level 66-Dy-158
Cross Section -100.0 To 304.9 %









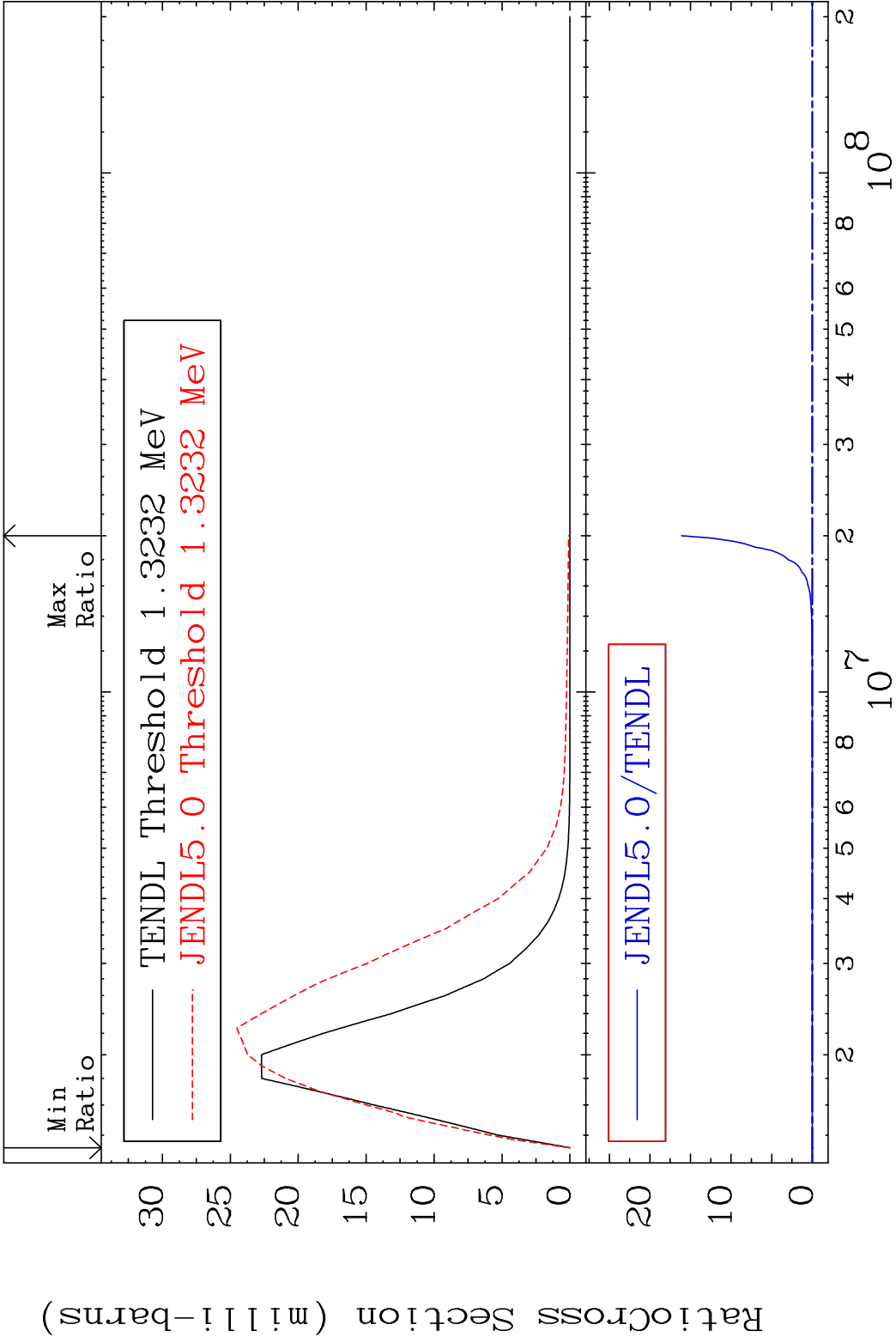
MAT 6631

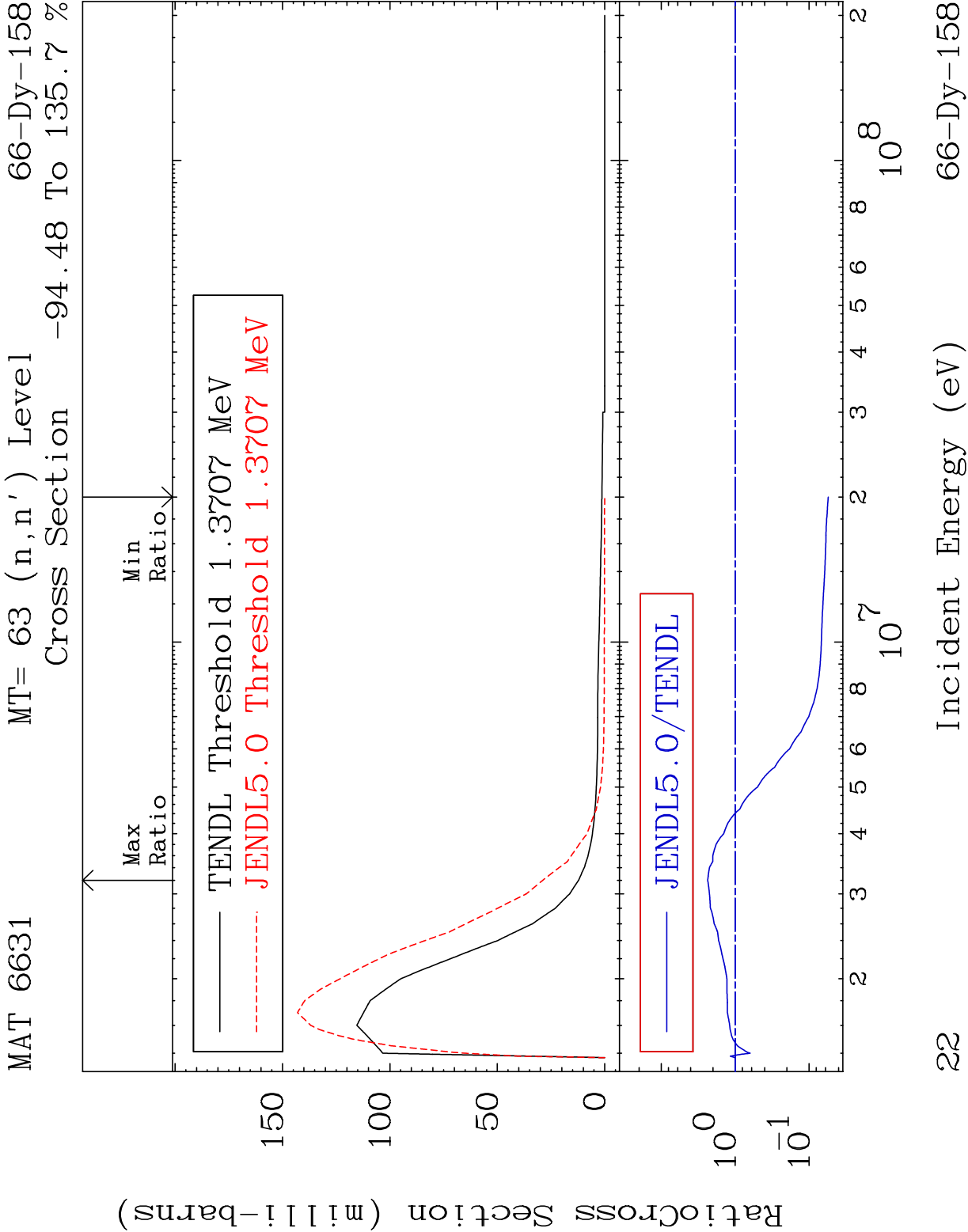
MT= 62 (n,n') Level

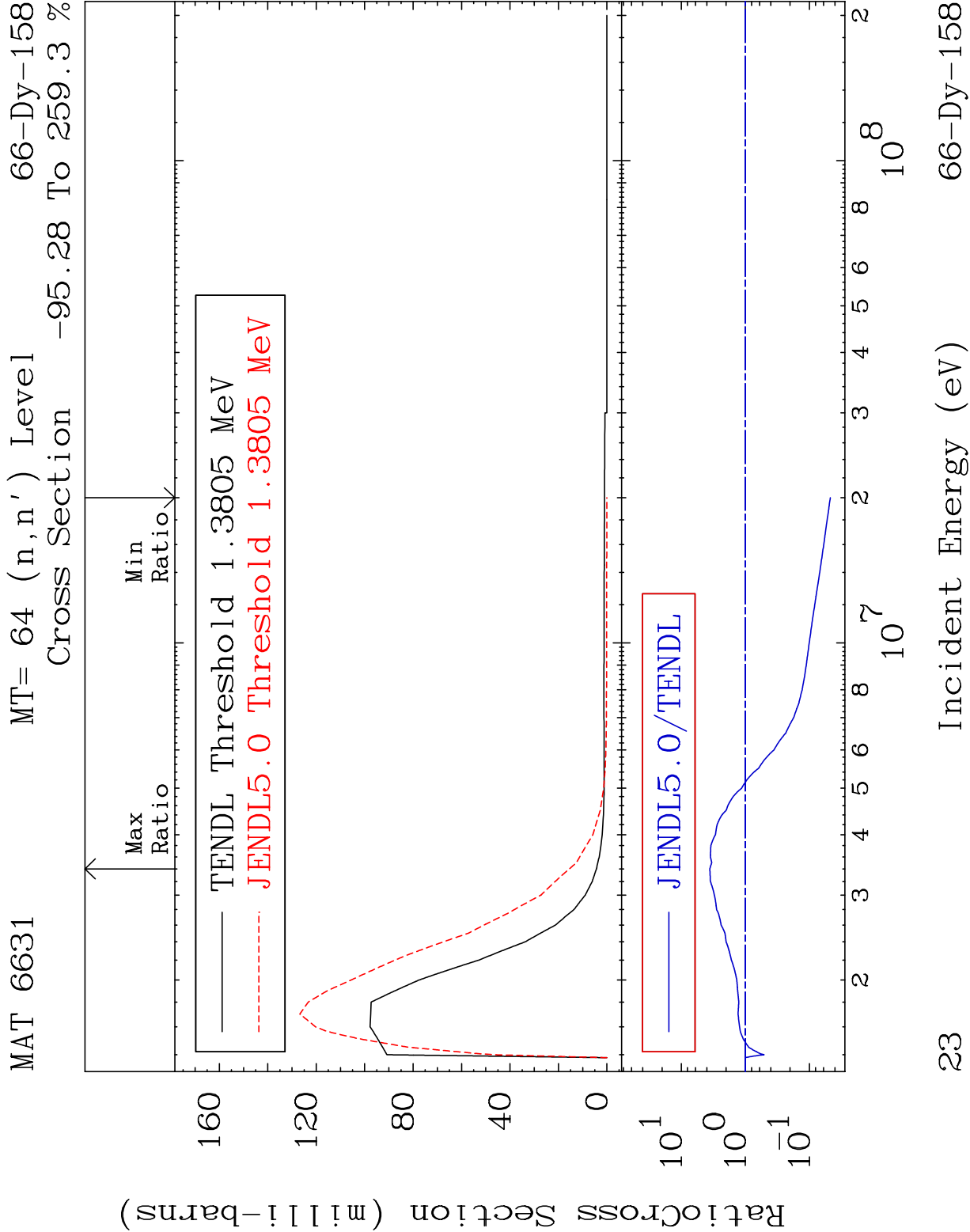
66-Dy-158

Cross Section

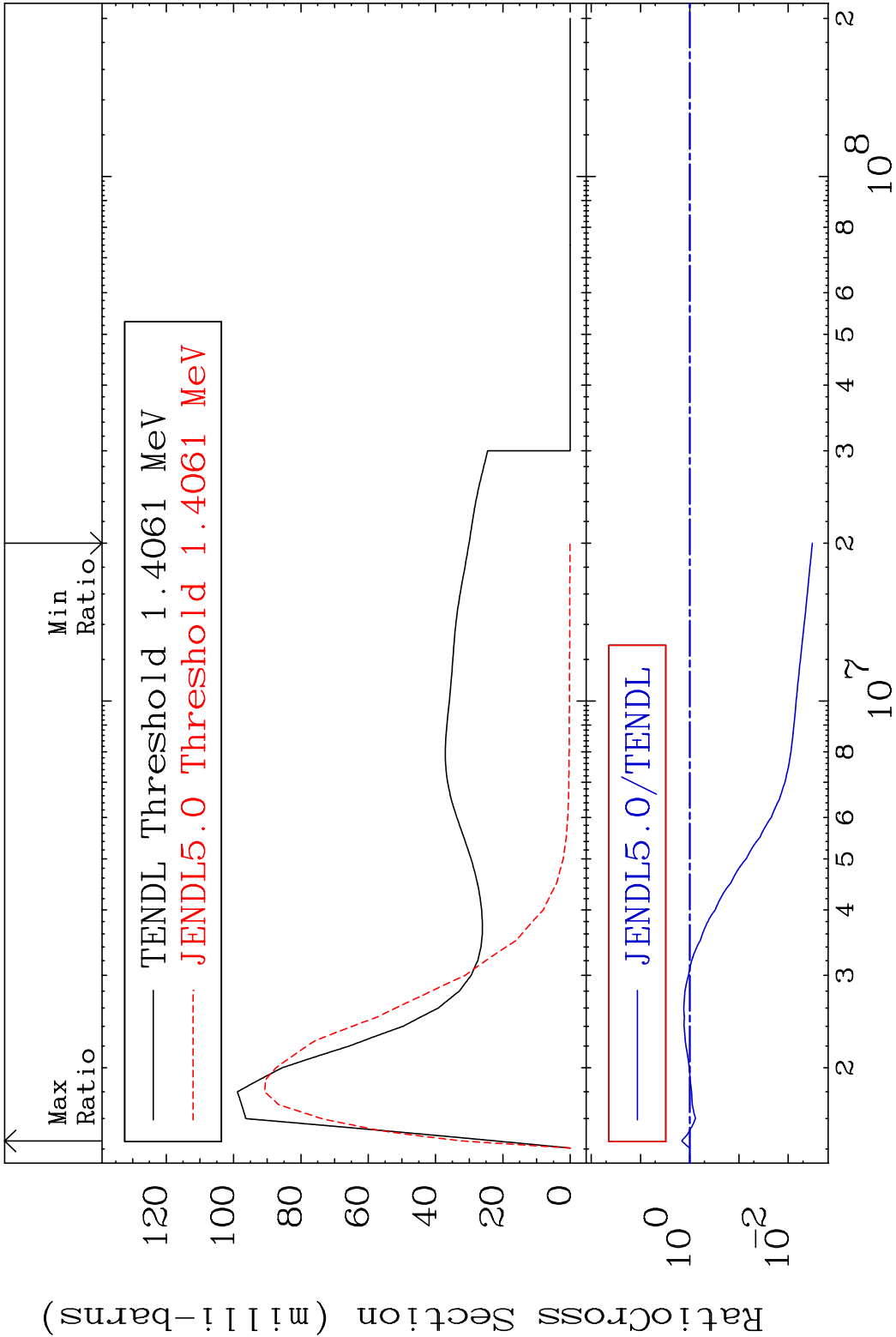
-100.0 To 9999. %



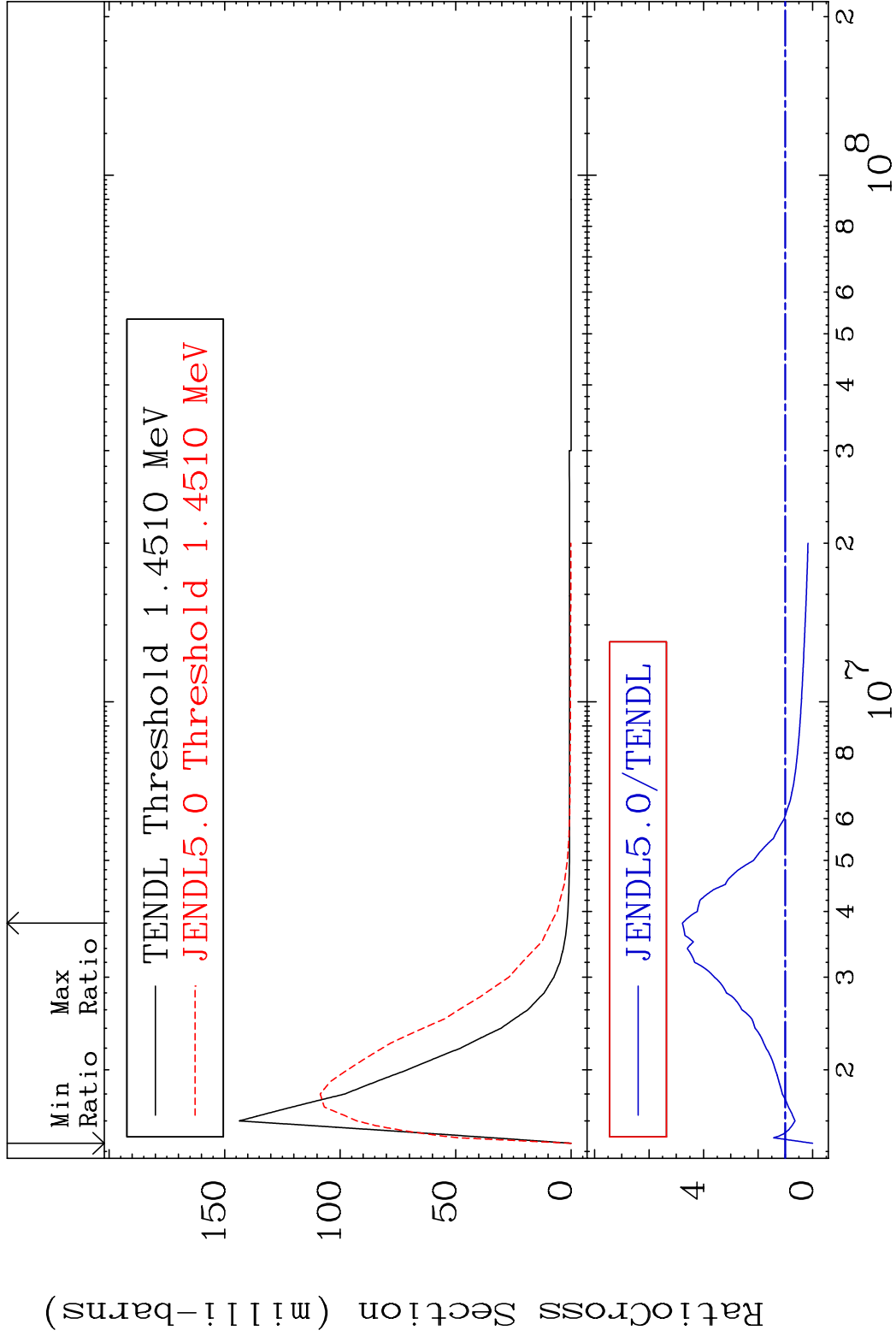


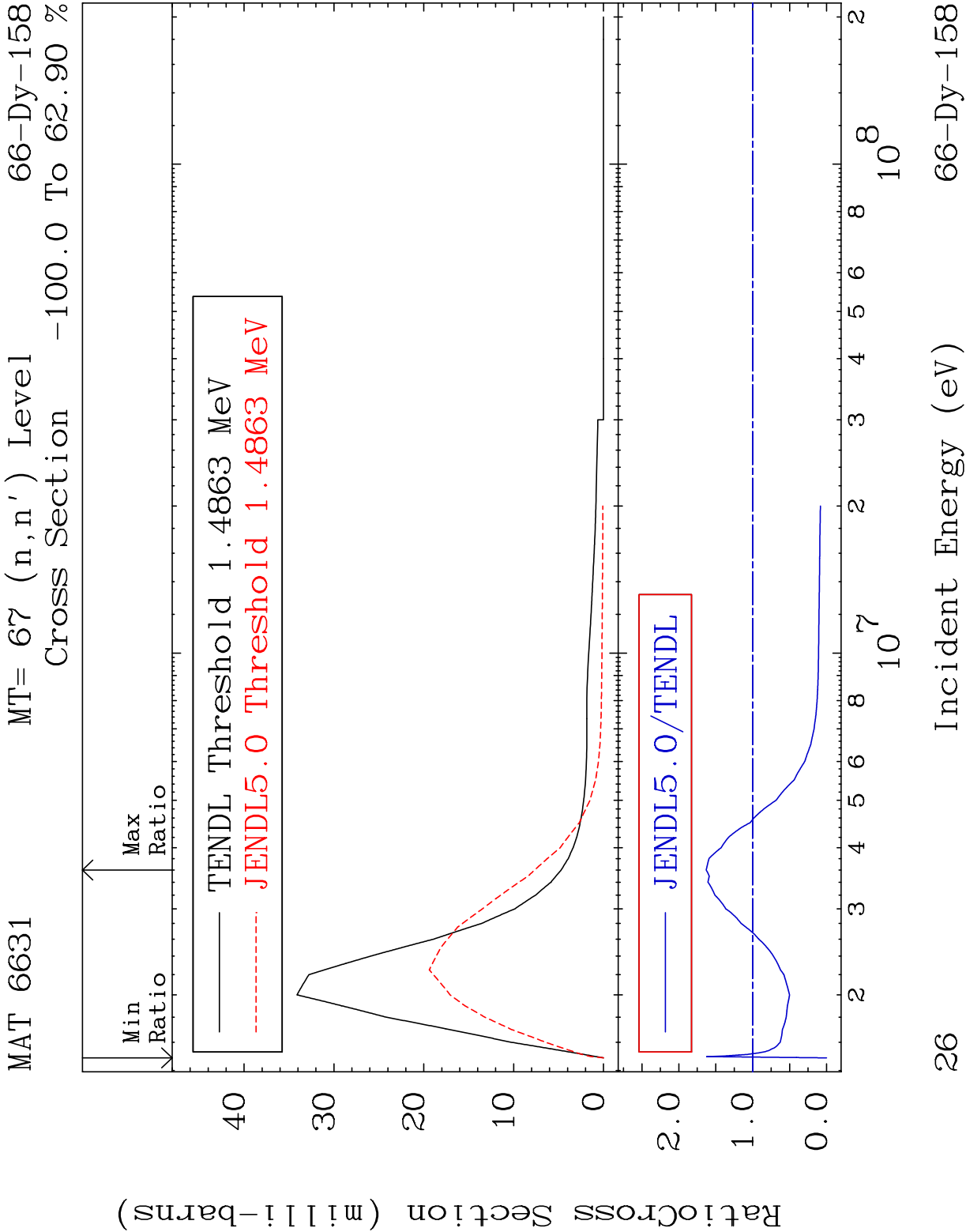


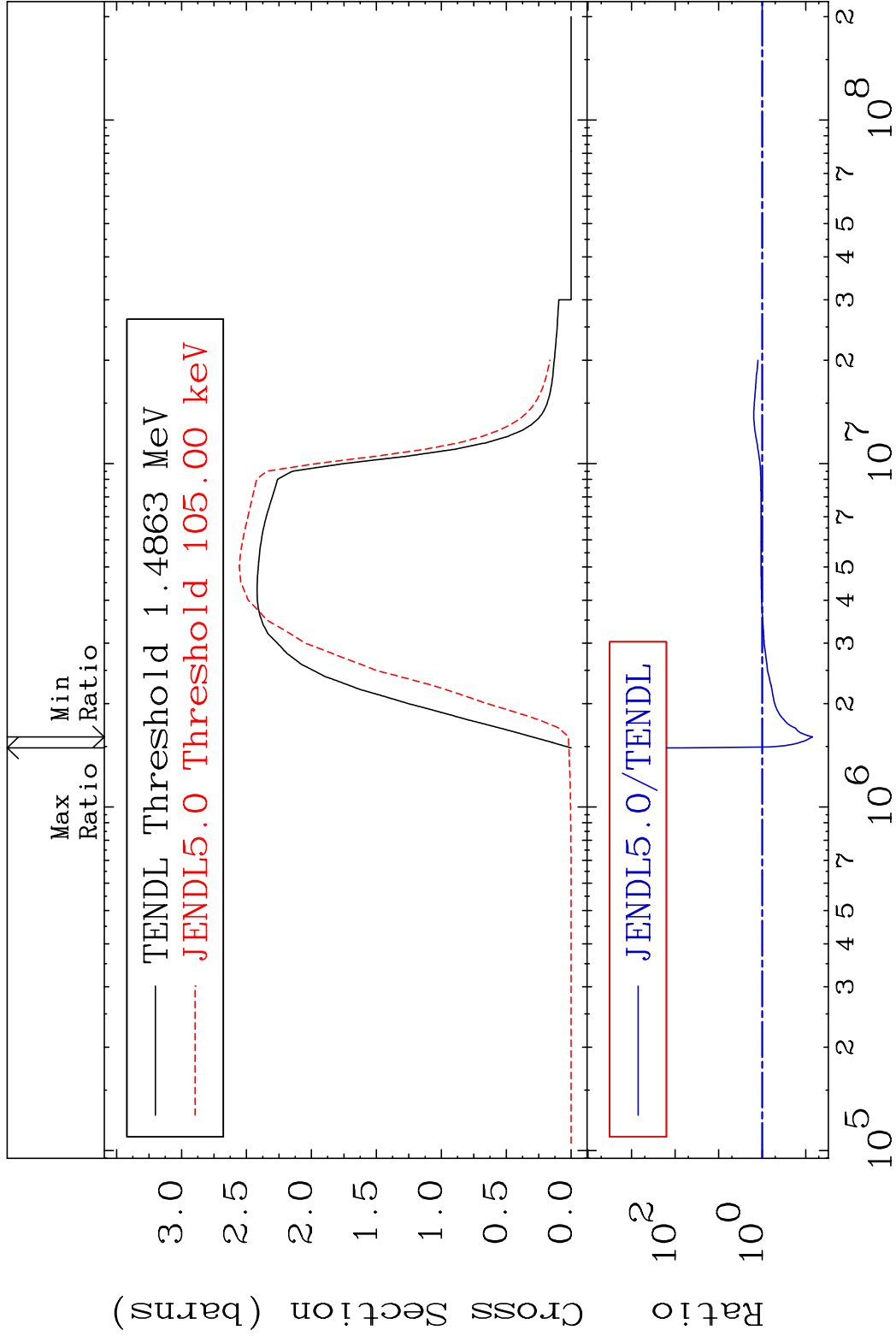
MAT 6631	MT= 65 (n,n')	Level	66-Dy-158
	Cross Section	-99.68 To 45.25 %	



MAT 6631 MT= 66 (n,n') Level 66-Dy-158
Cross Section -100.0 To 377.7 %





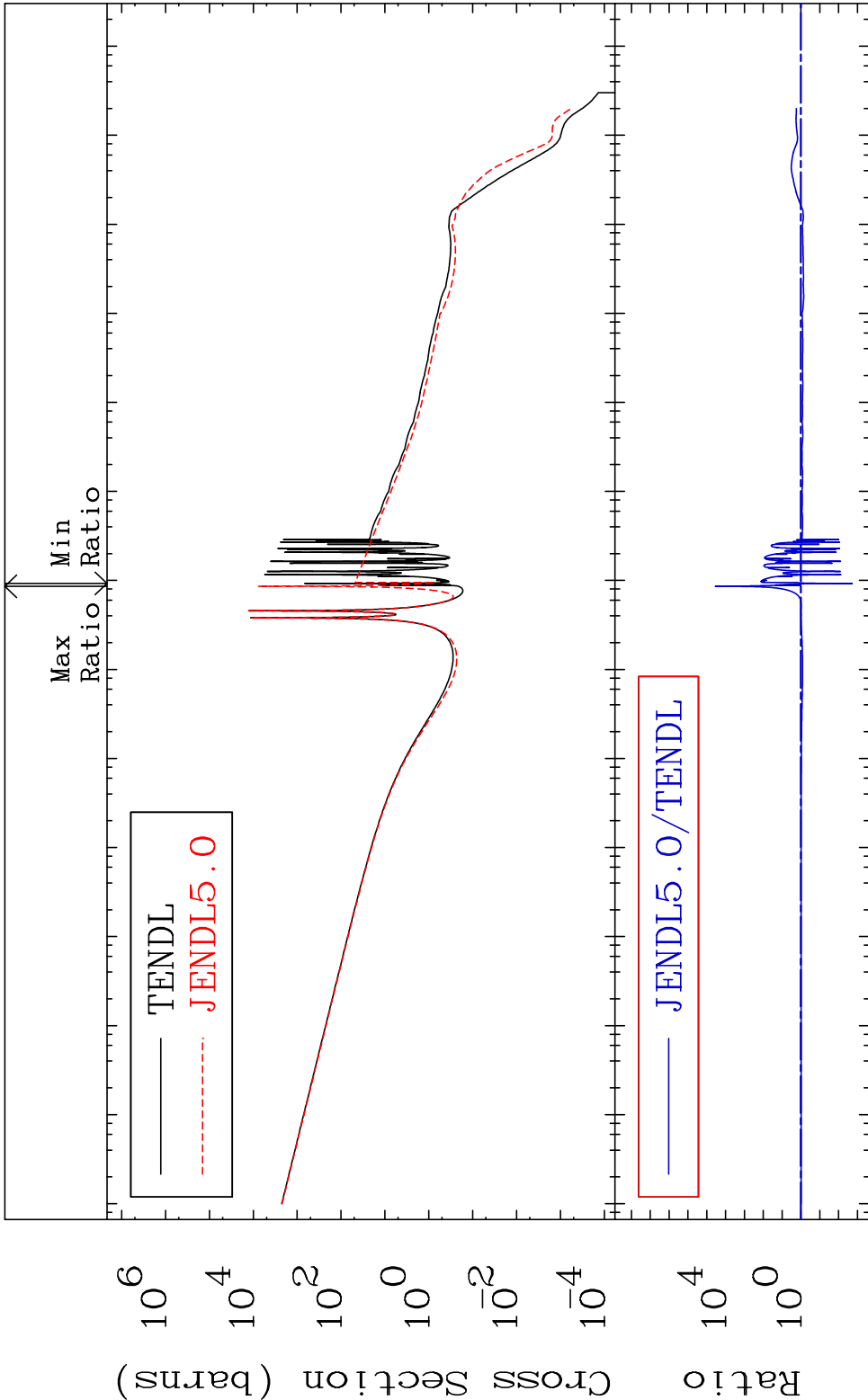


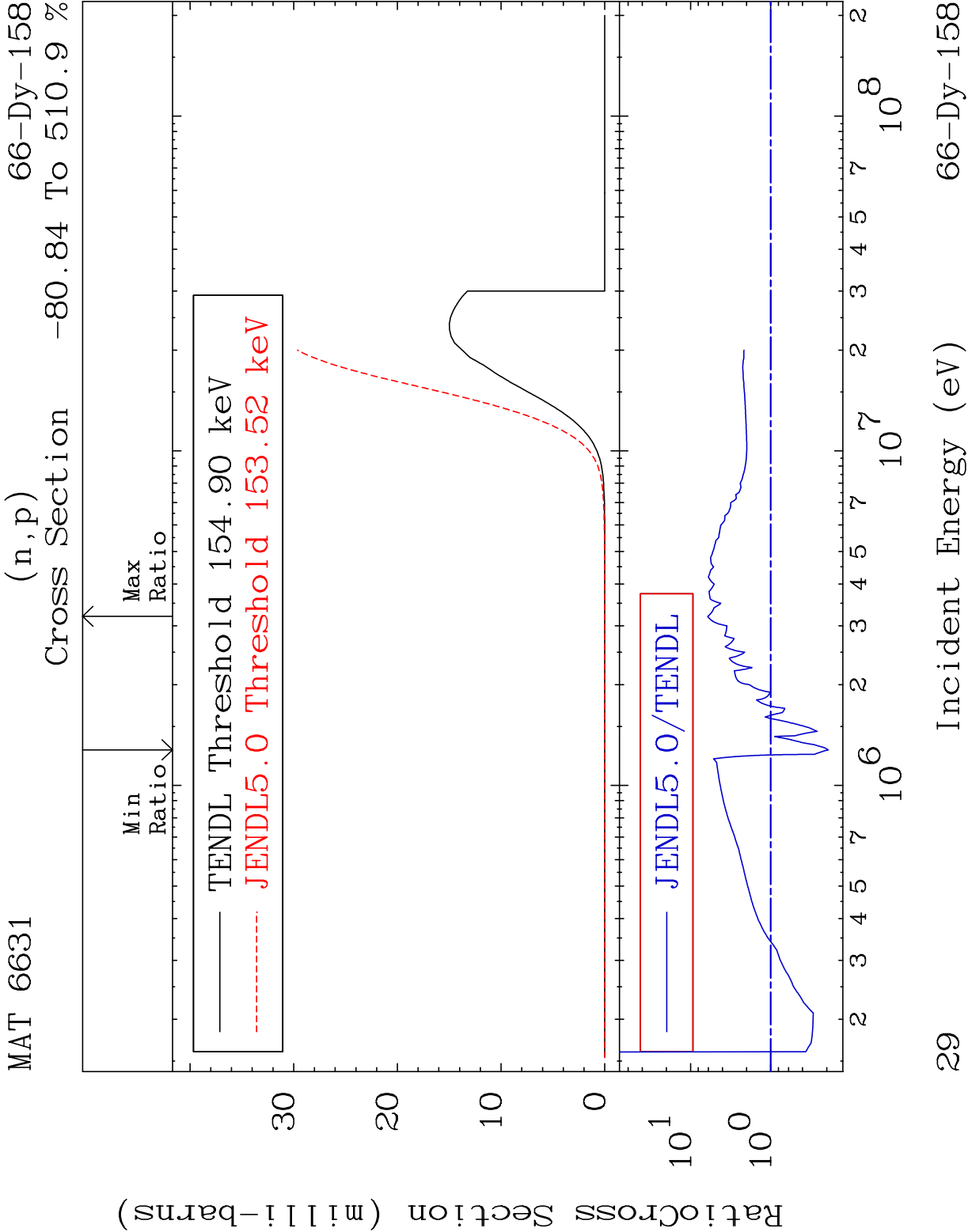
MAT 6631

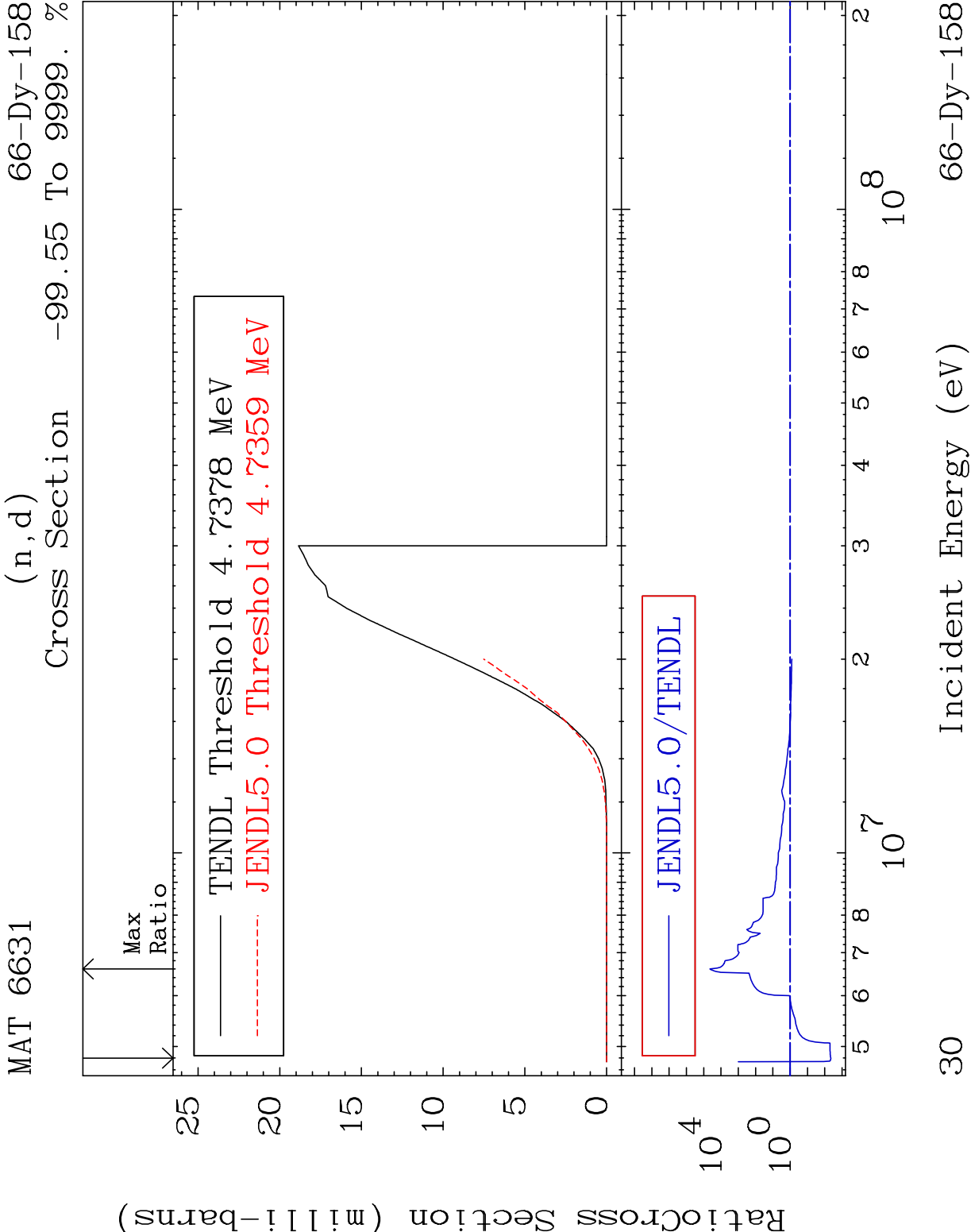
(n, γ)

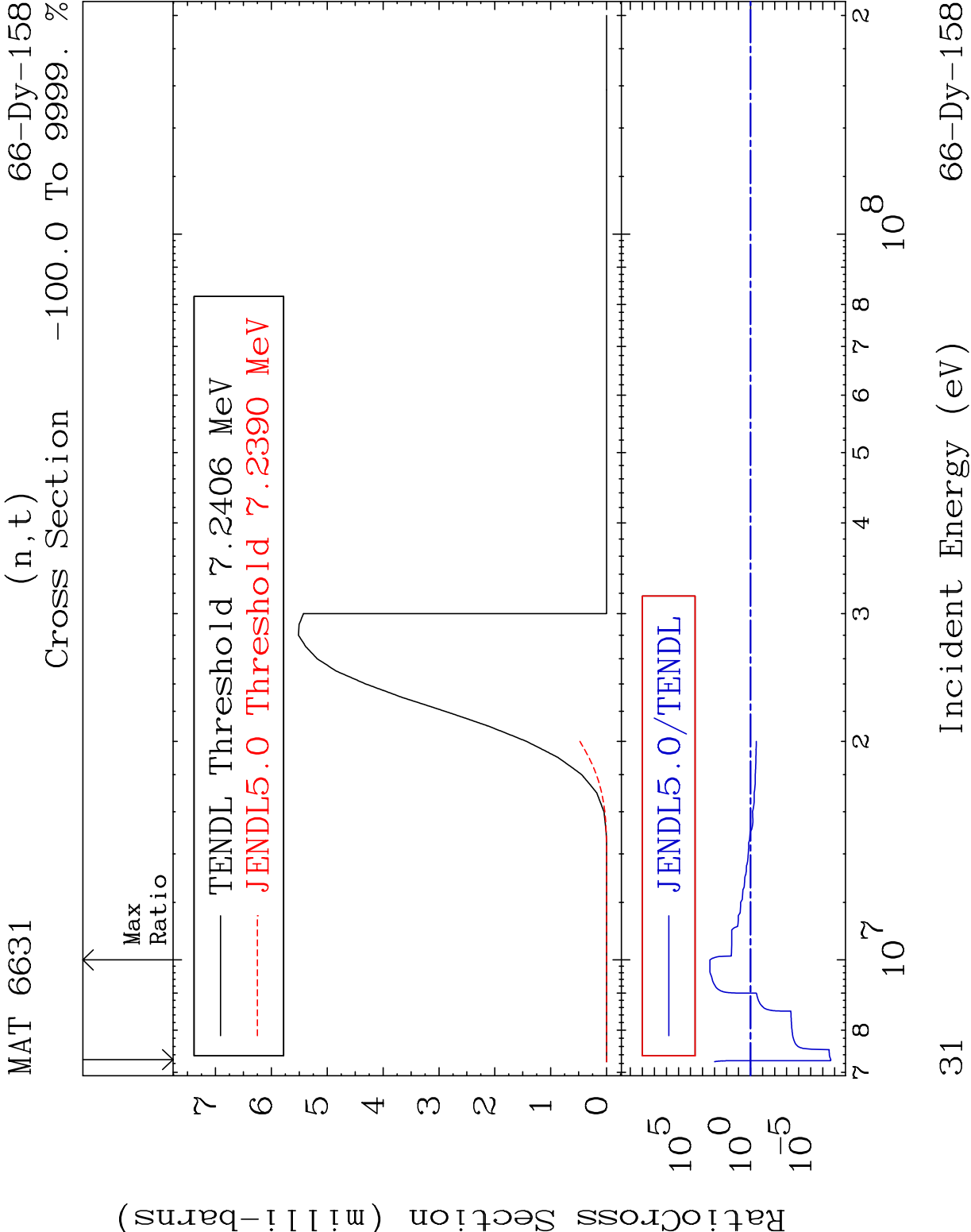
66-Dy-158

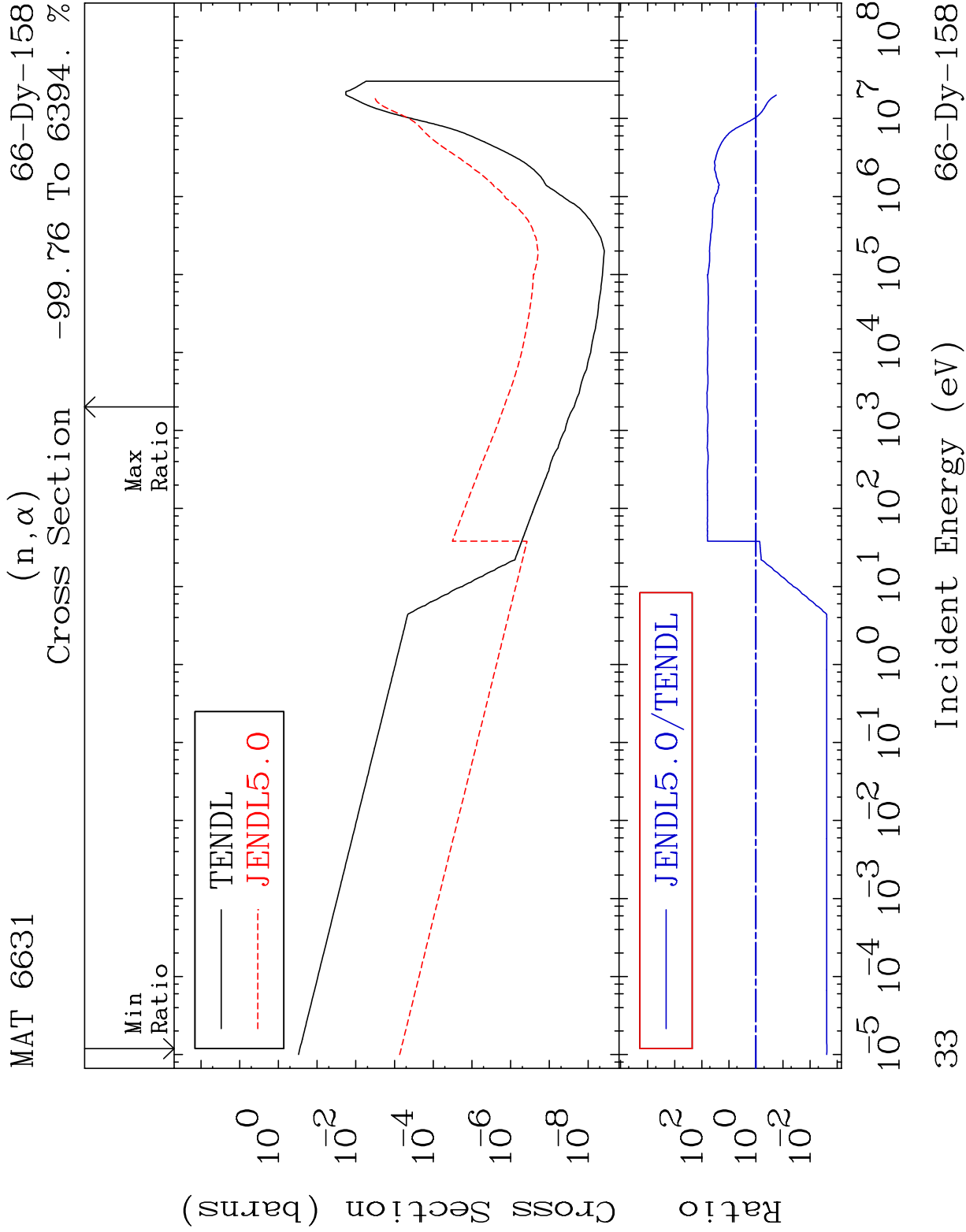
Cross Section -99.81 To 9999. %

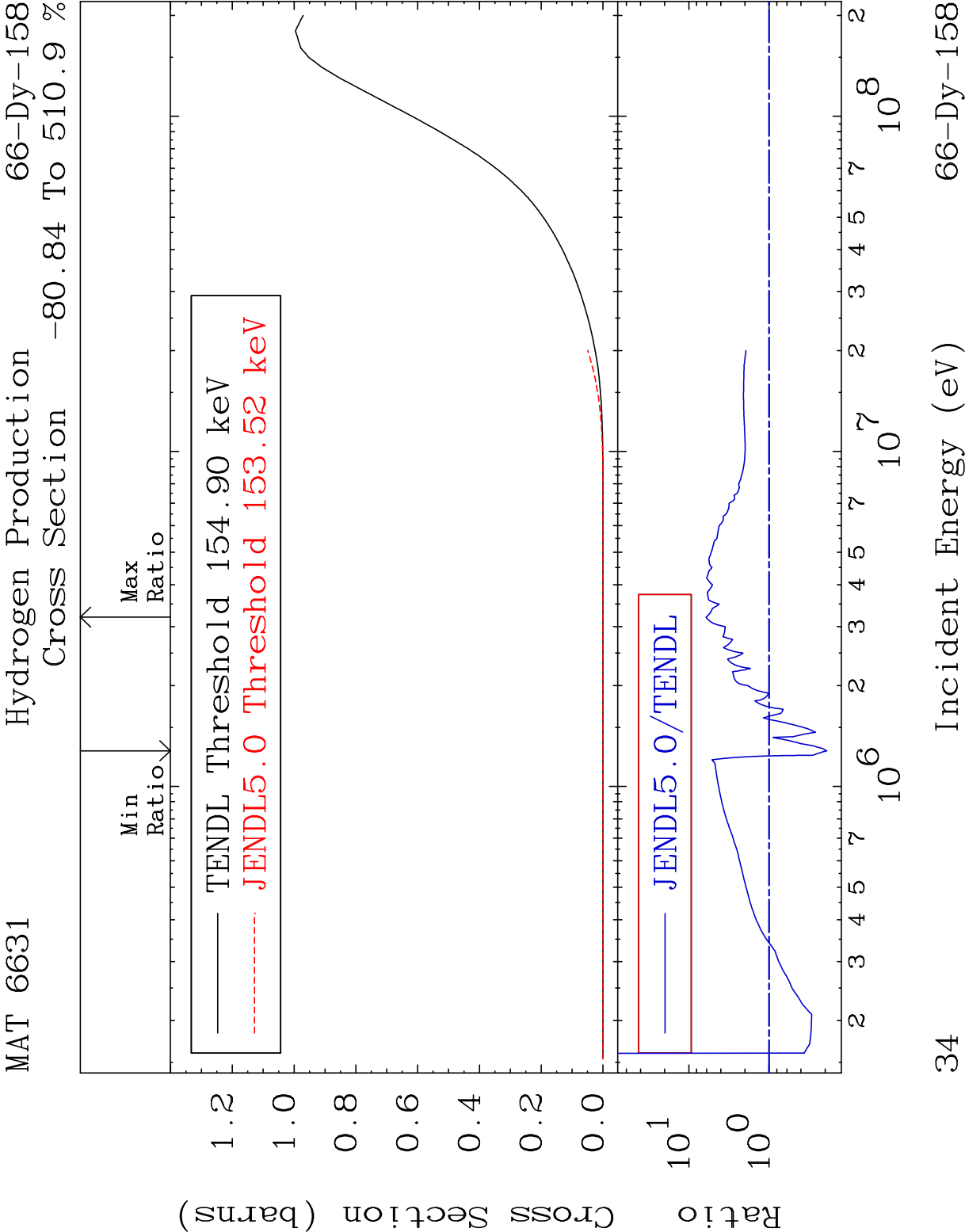


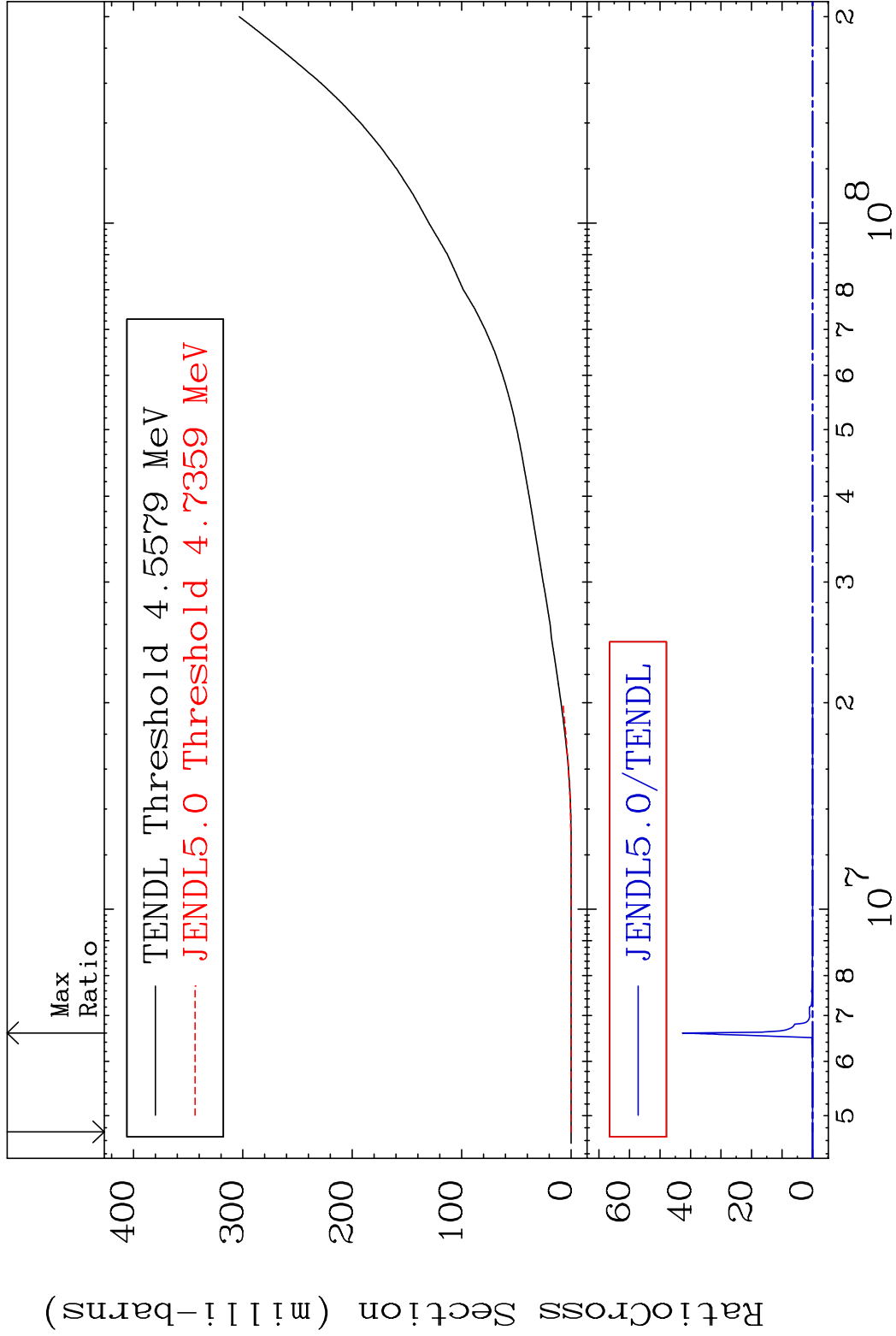


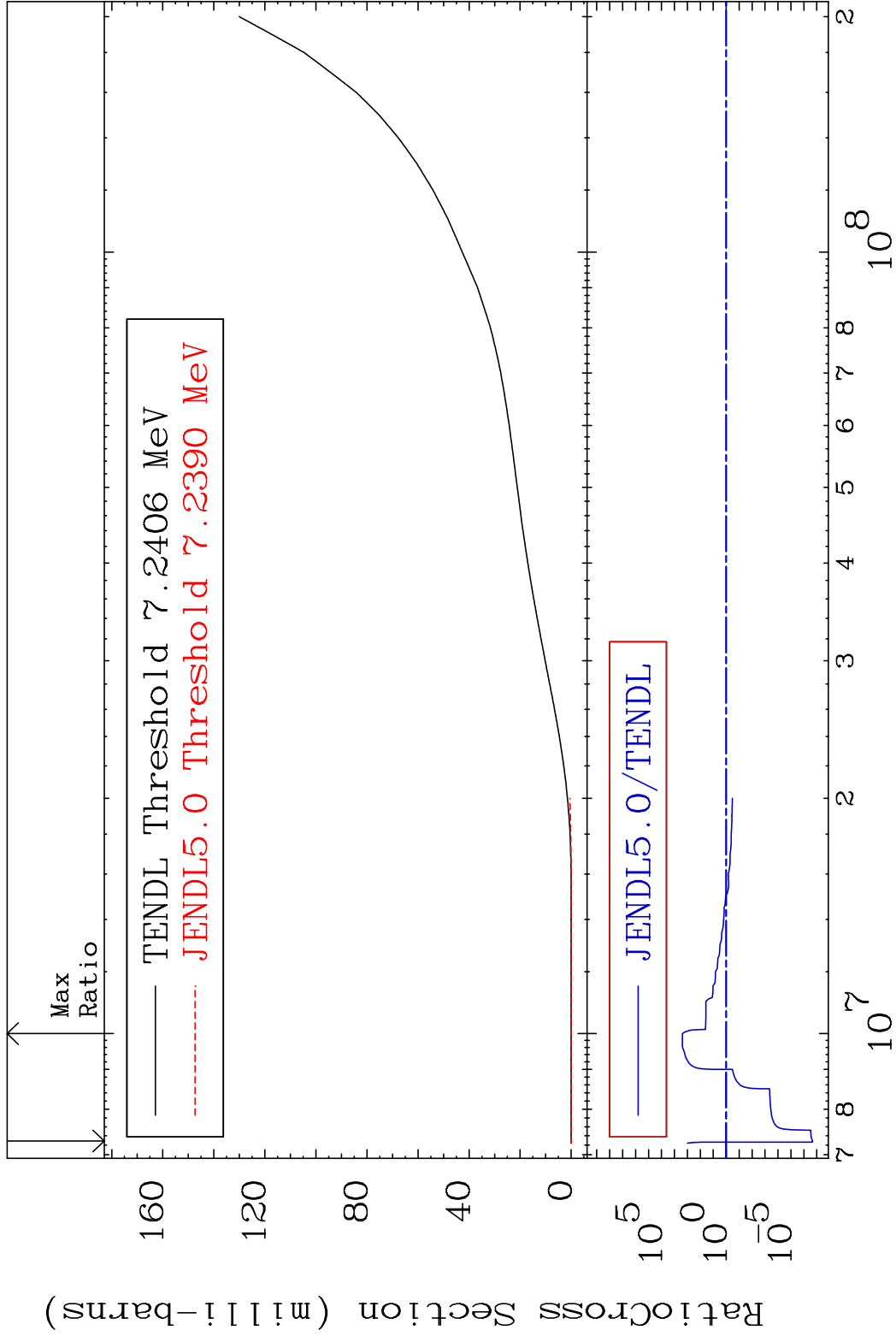


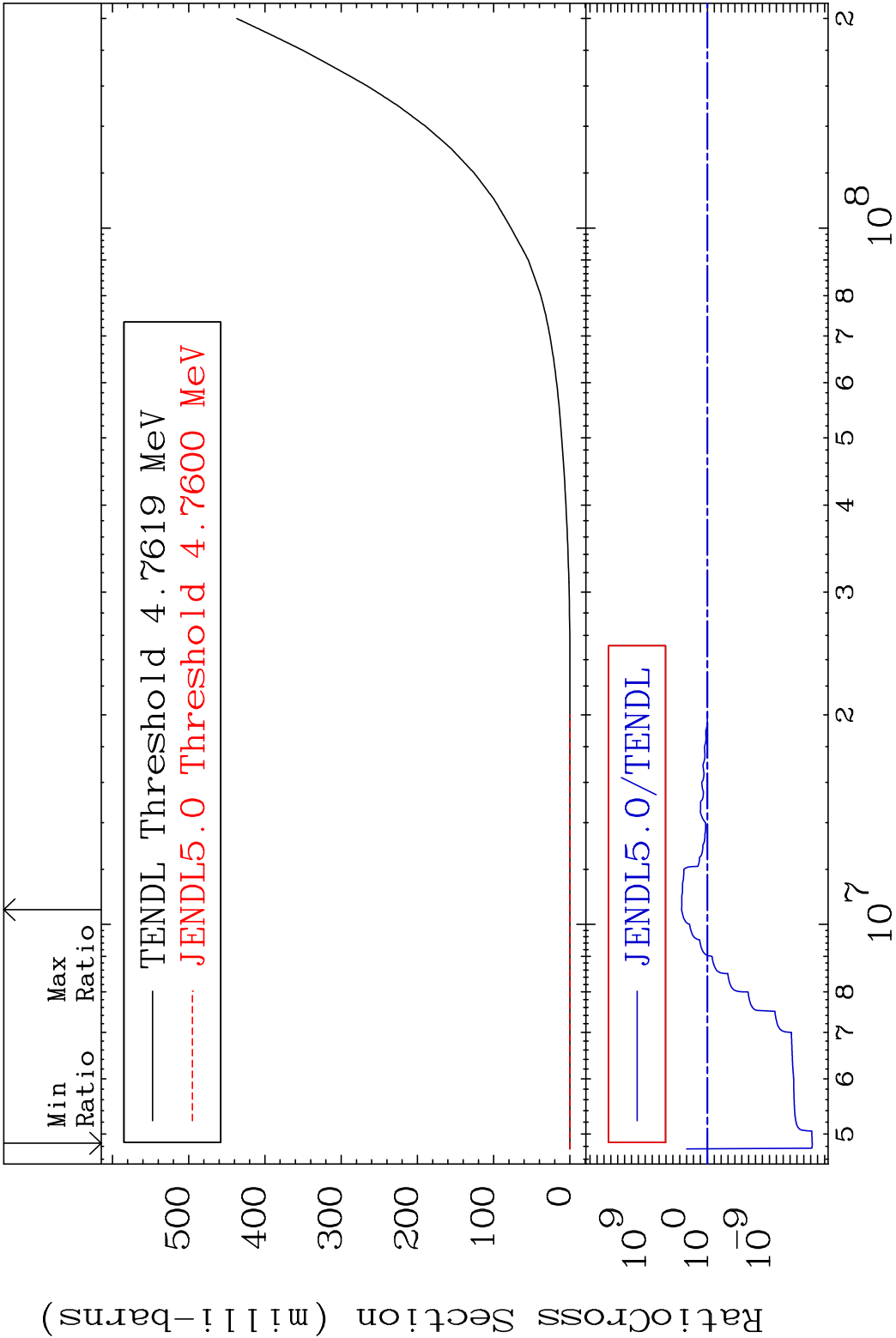




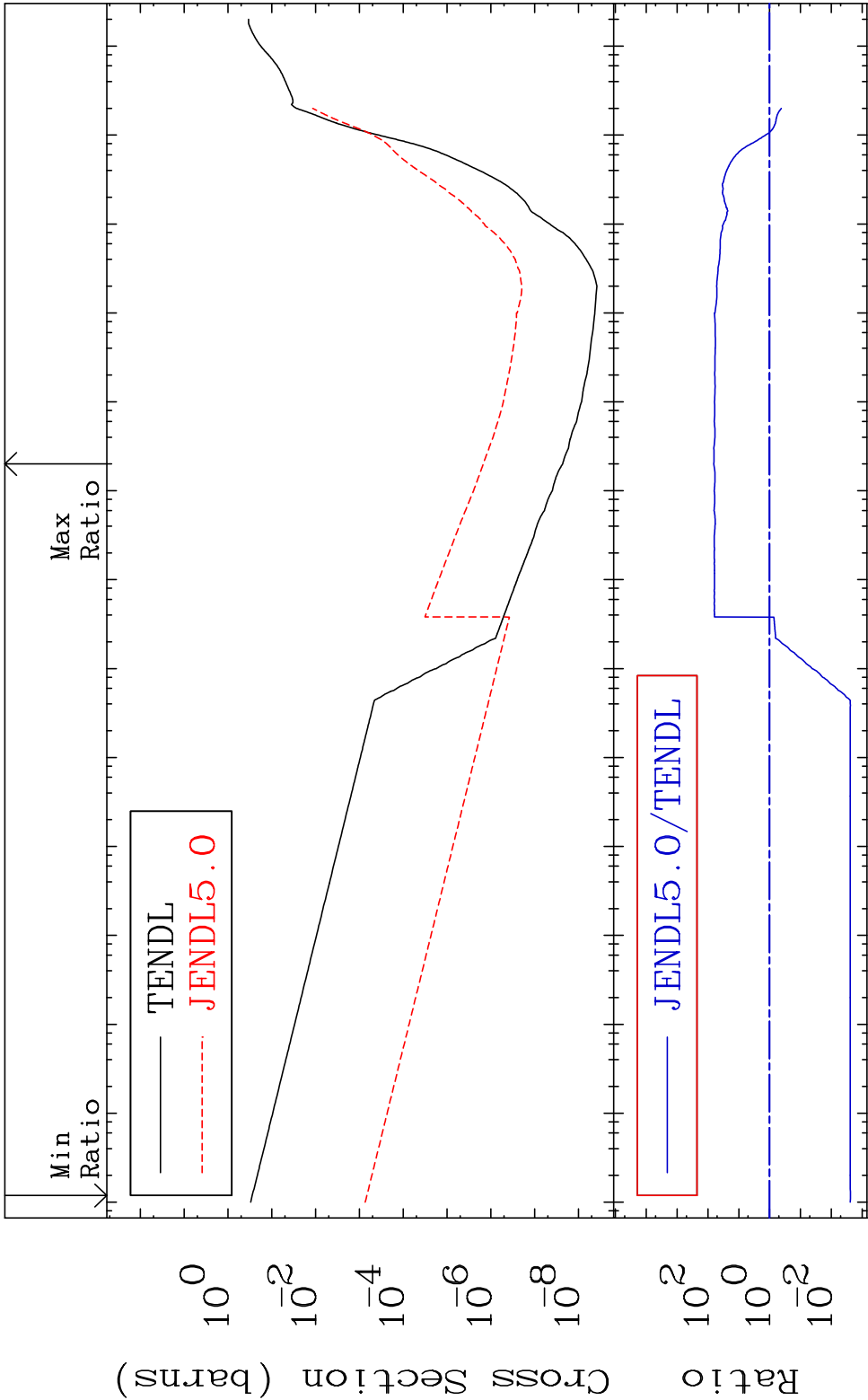






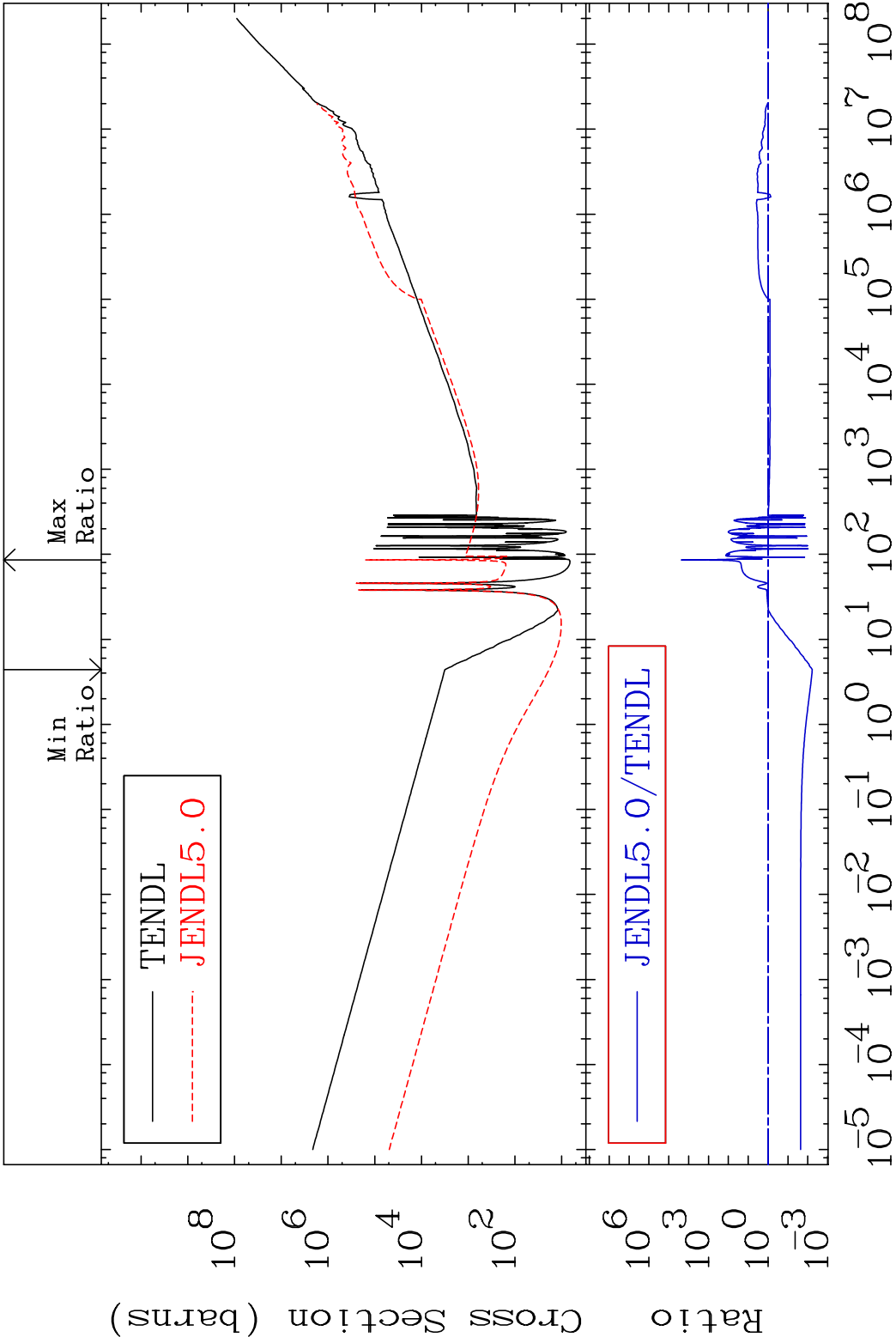


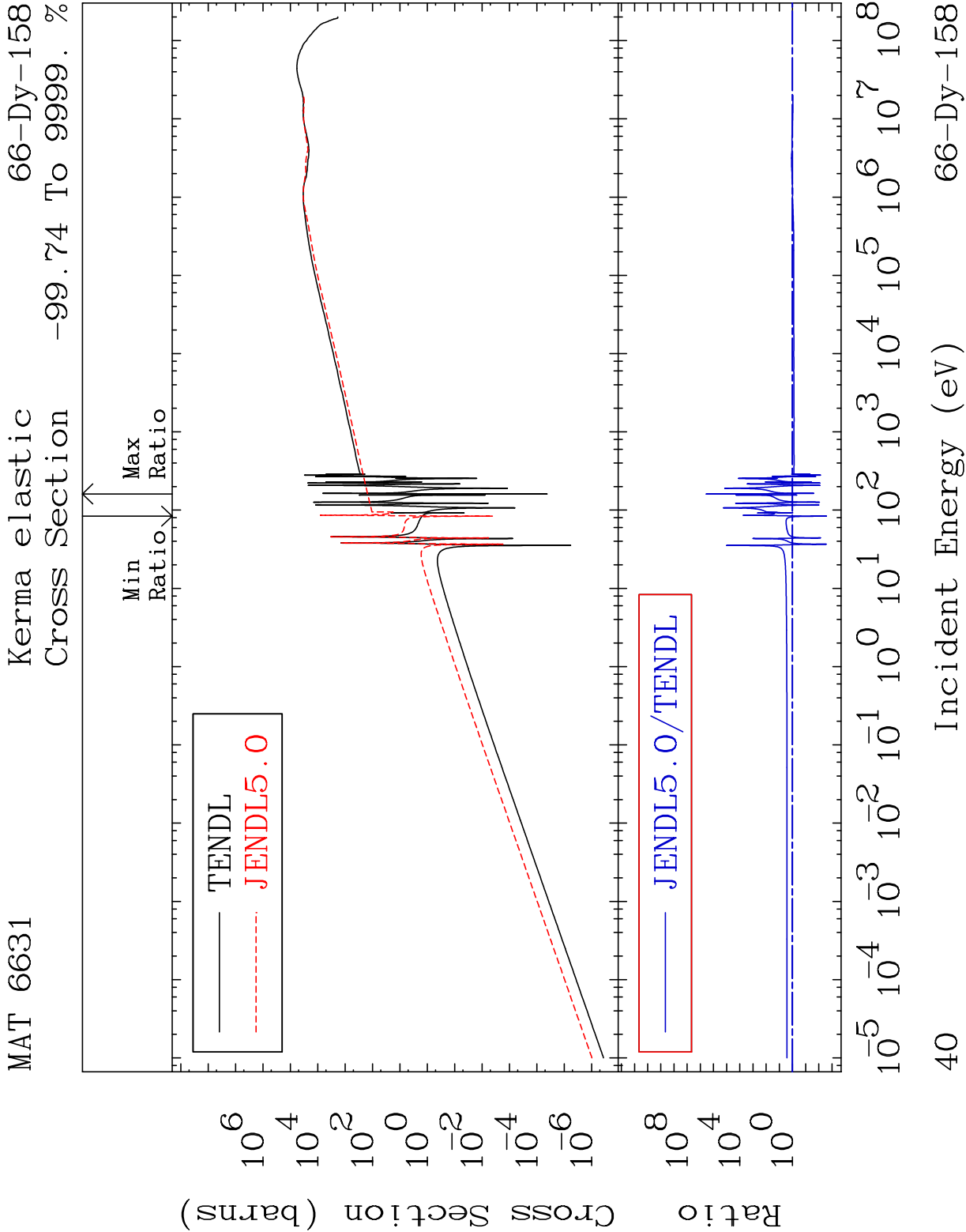
MAT 6631 He-4 Production 66-Dy-158
 Cross Section -99.76 To 6394. %



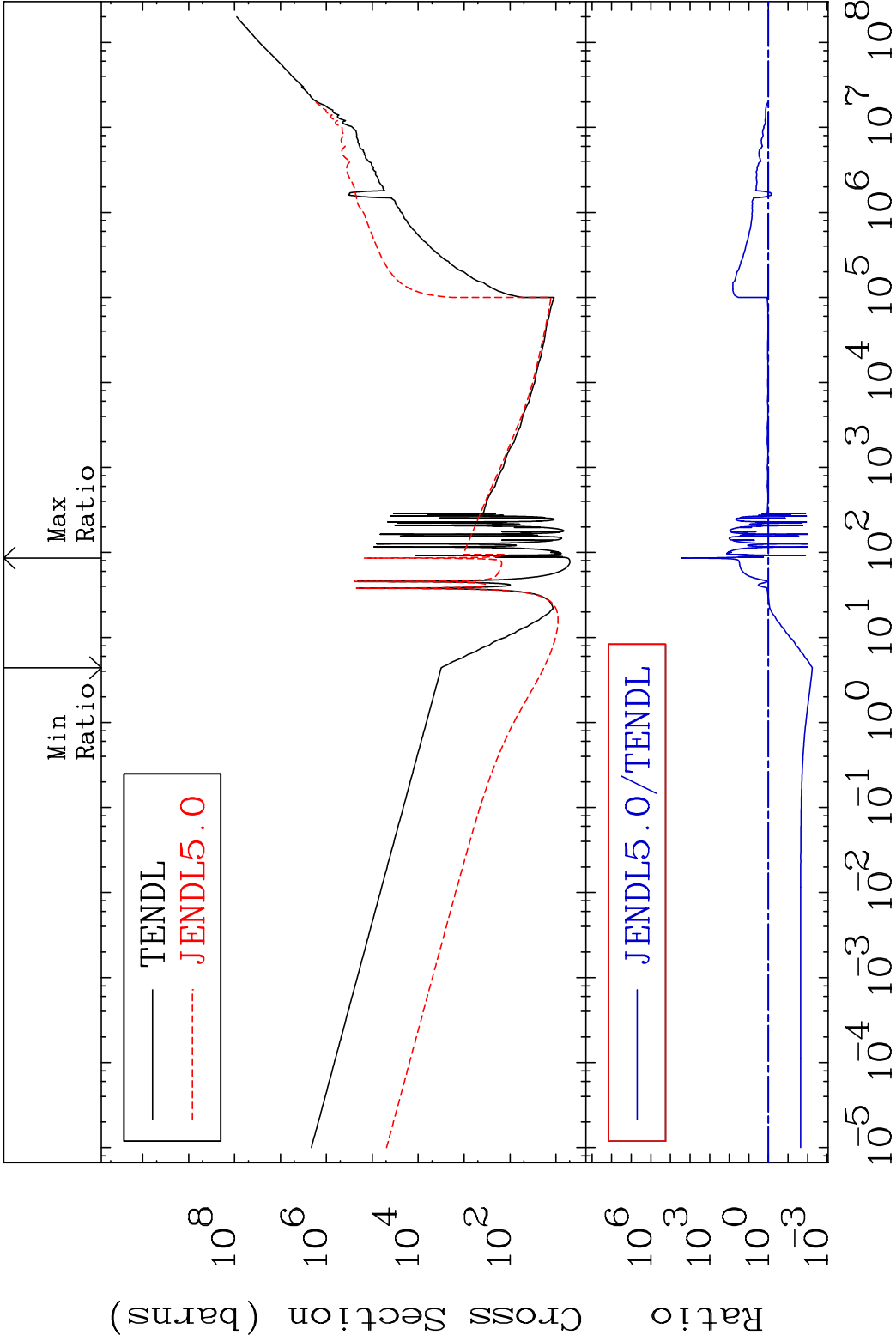
38 Incident Energy (eV) 66-Dy-158

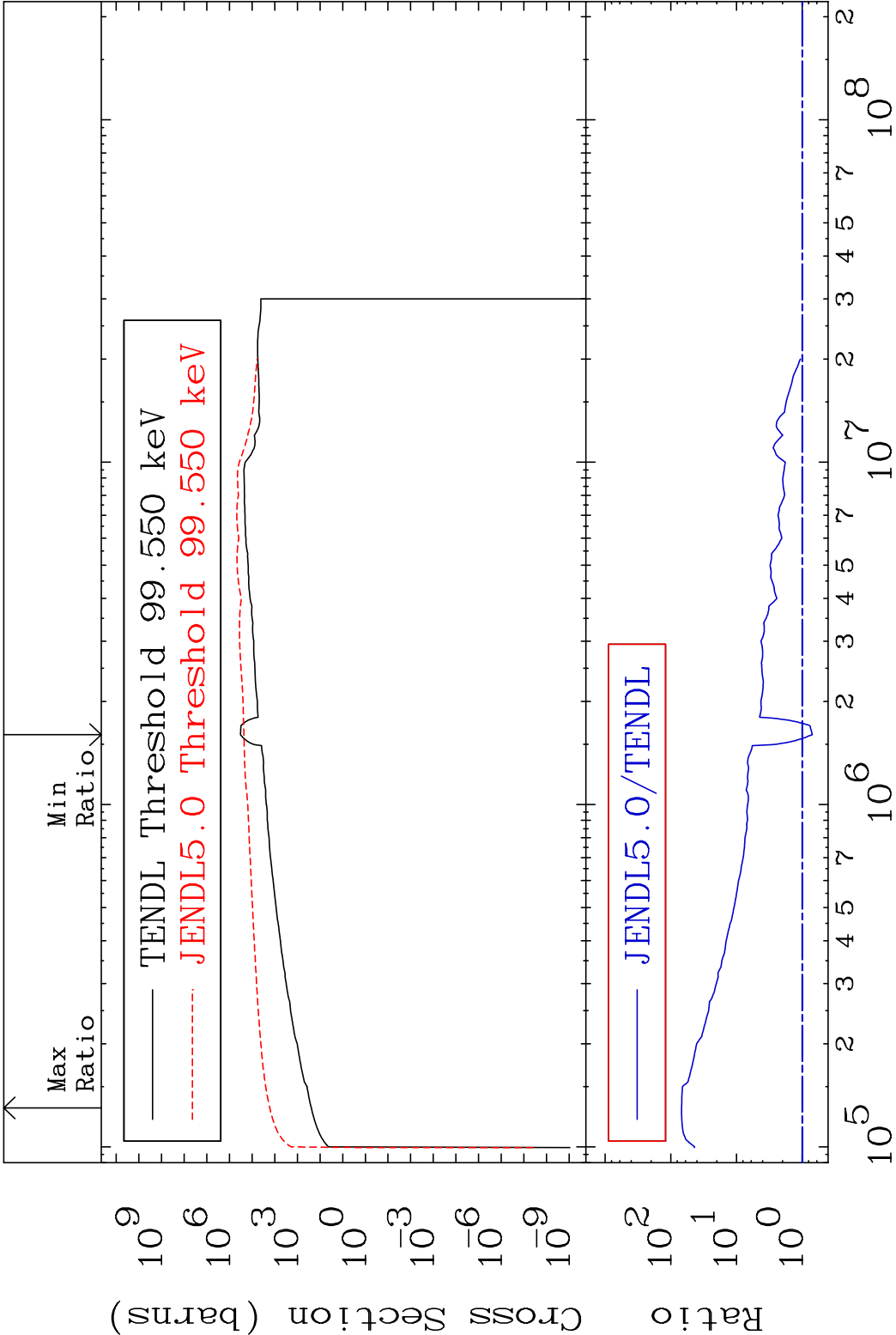
MAT 6631 Kerma total (eV-barns) 66-Dy-158
Cross Section -99.40 To 9999. %



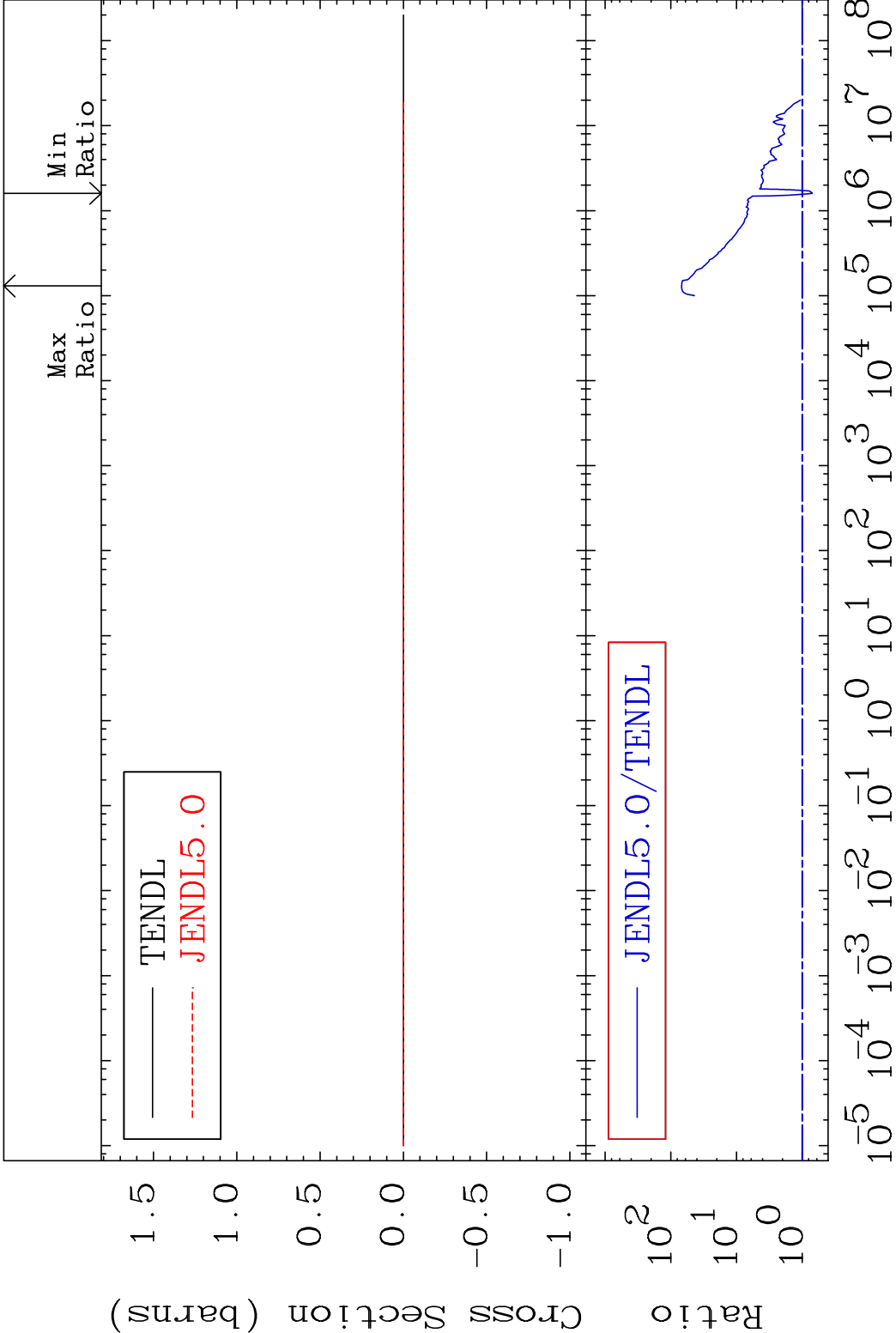


MAT 6631 Kerma non-elastic (all but mt2) 66-Dy-158
Cross Section -99.42 To 9999. %

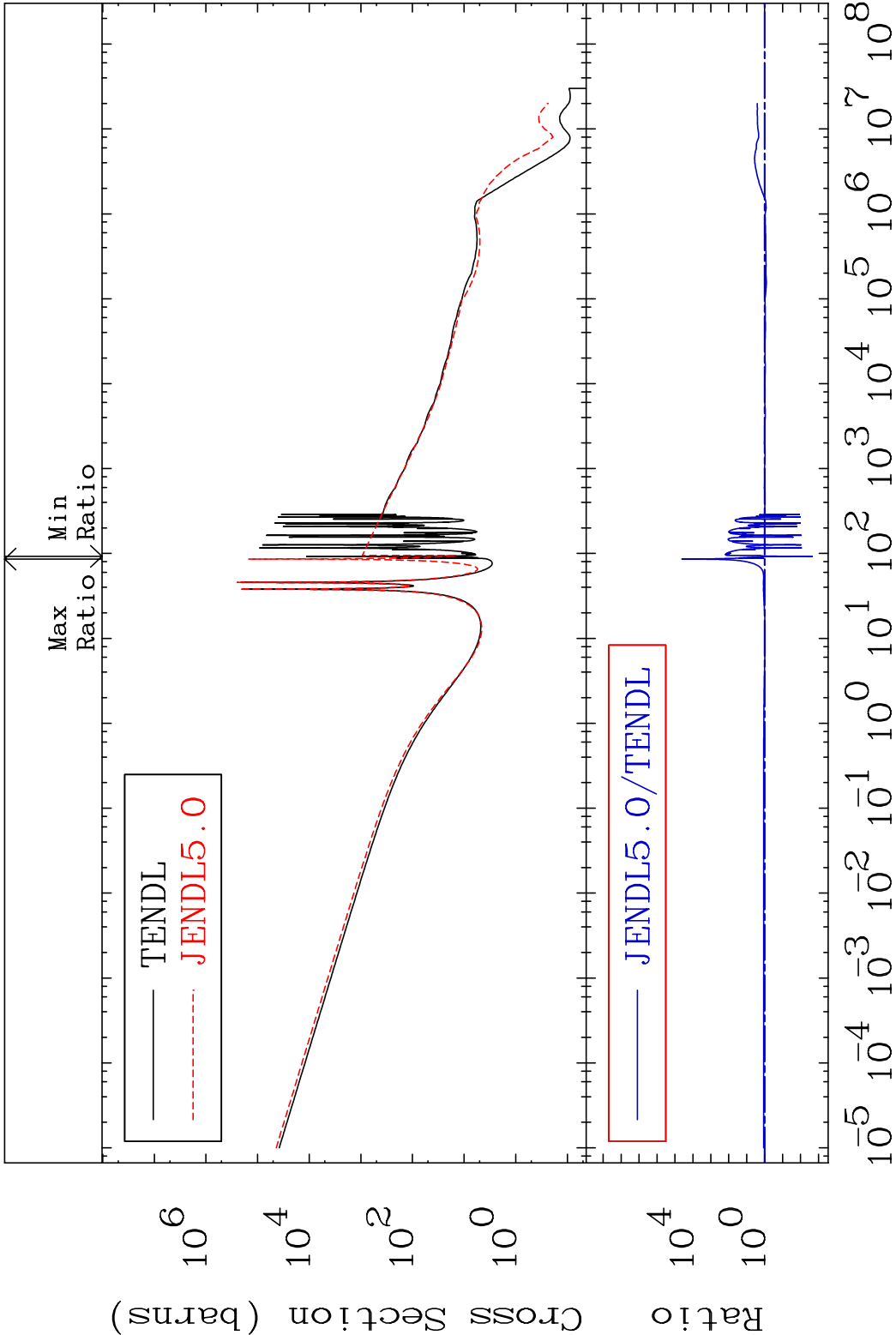




MAT 6631 Kerma fission (mt18 or mt19-20-21-38)66-Dy-158
Cross Section -29.51 To 6770. %

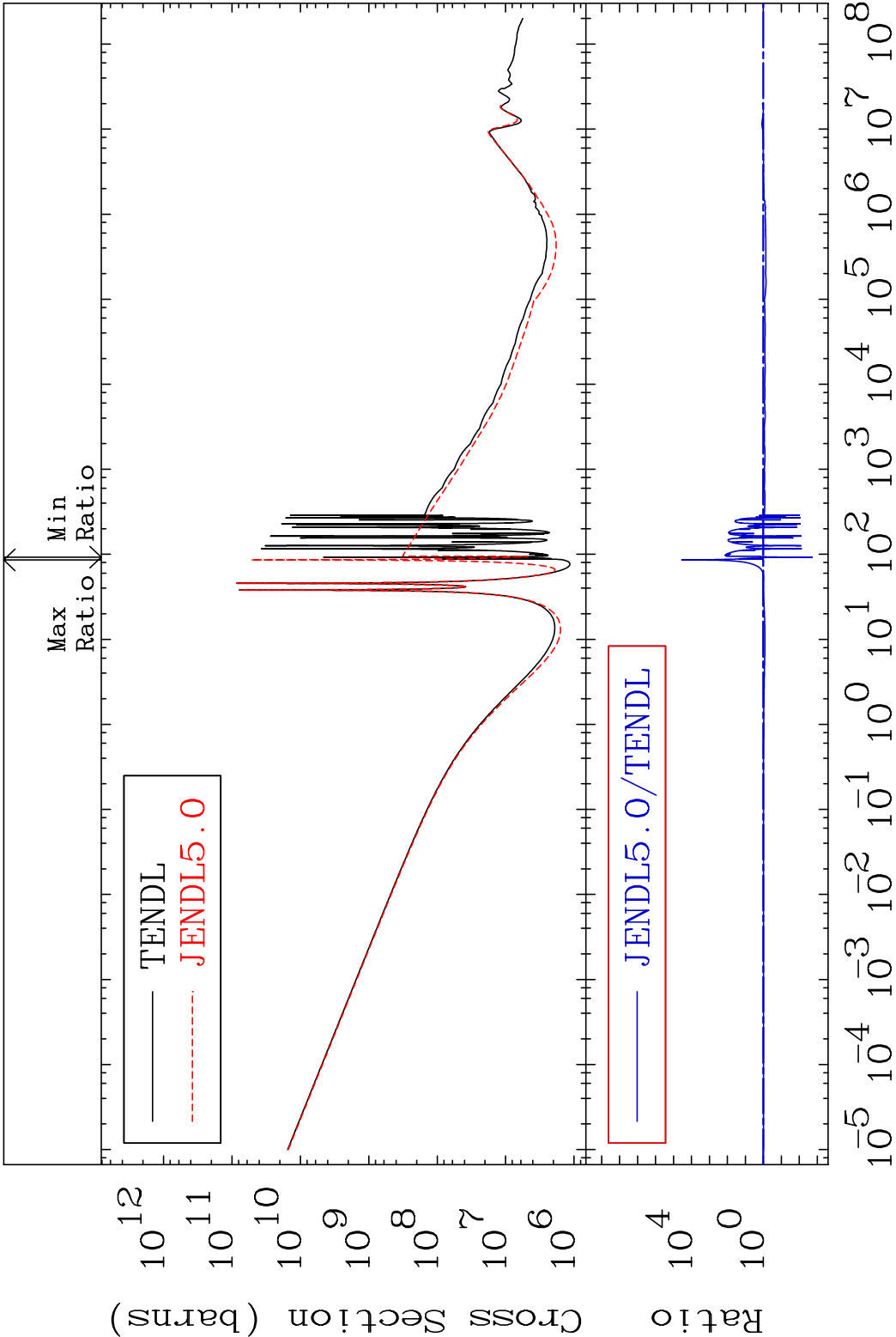


MAT 6631 Kerma capture (mt102) 66-Dy-158
Cross Section -99.78 To 9999. %



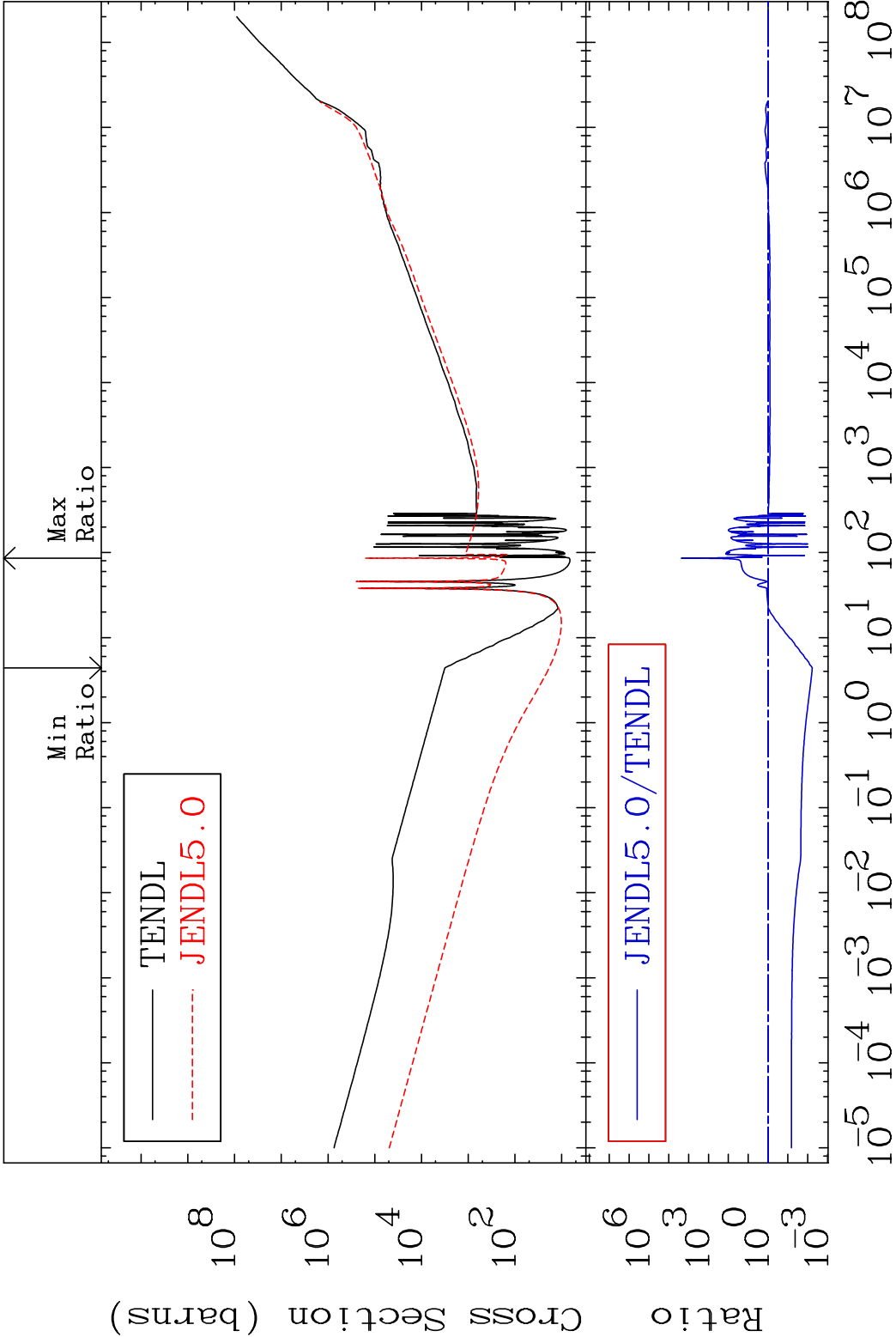
44 Incident Energy (eV) 66-Dy-158

MAT 6631 Total photon (eV-barns) 66-Dy-158
Cross Section -99.81 To 9999. %



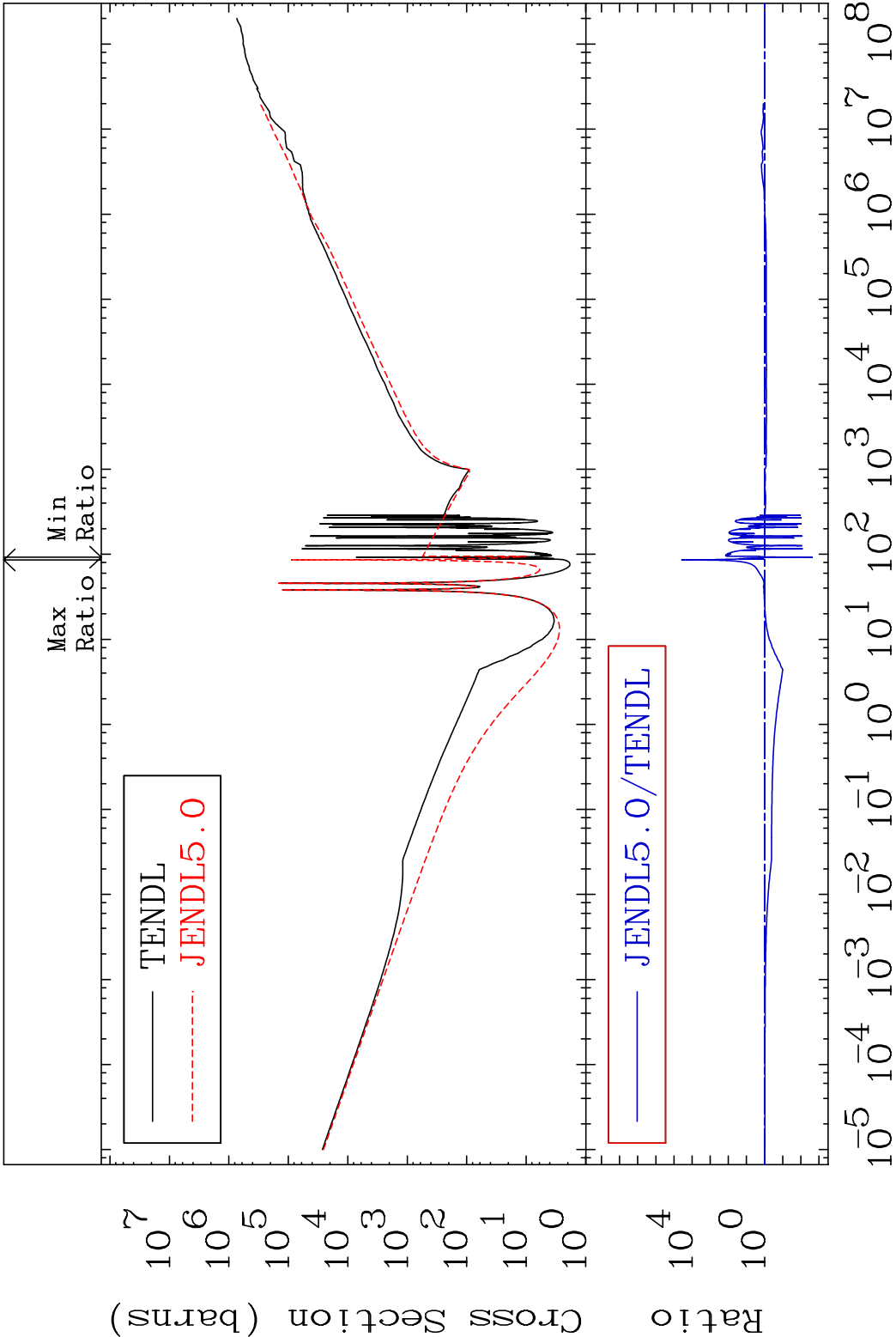
45 Incident Energy (eV) 66-Dy-158

MAT 6631 Total kinematic kerma (high limit) 66-Dy-158
Cross Section -99.41 To 9999. %

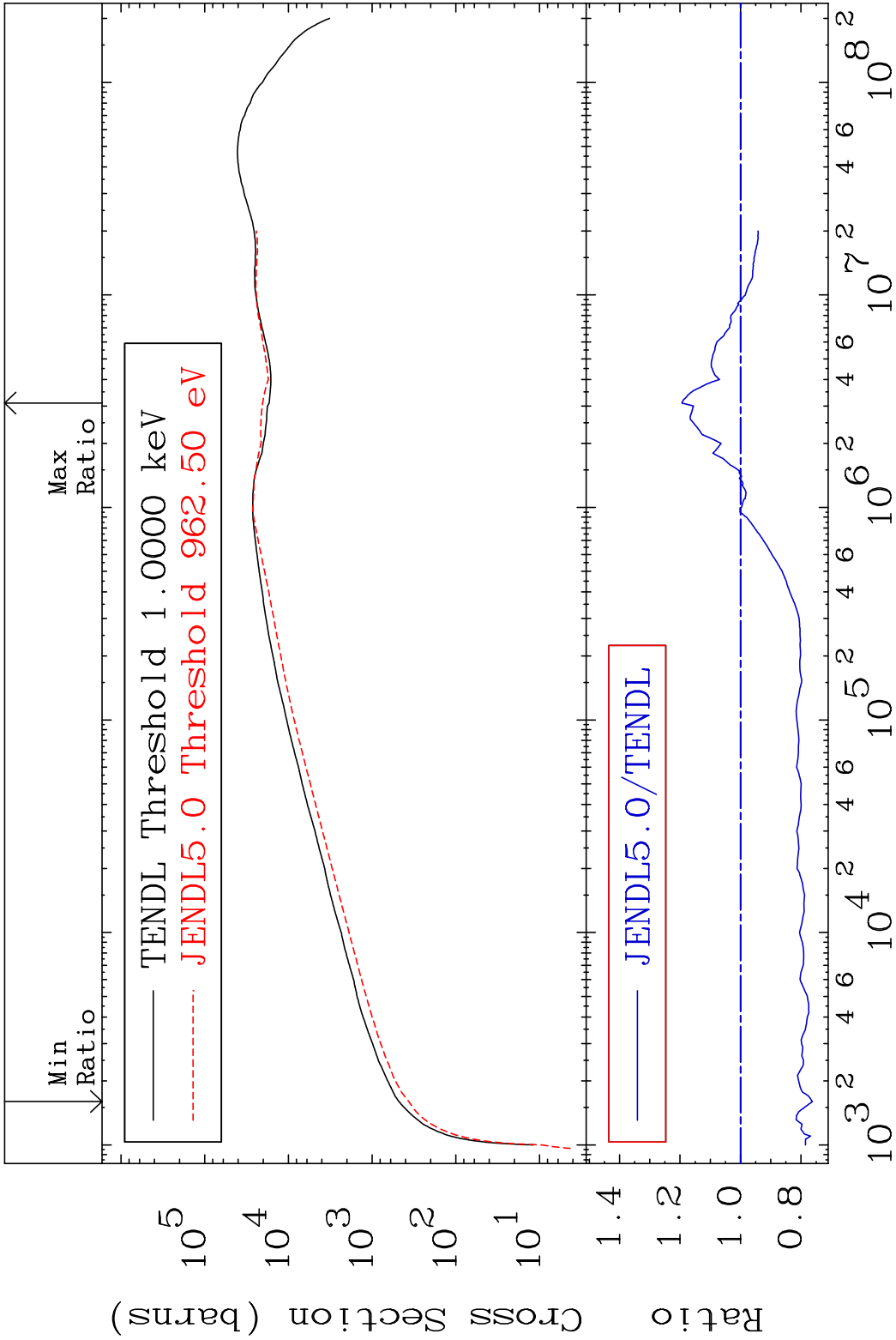


46 Incident Energy (eV) 66-Dy-158

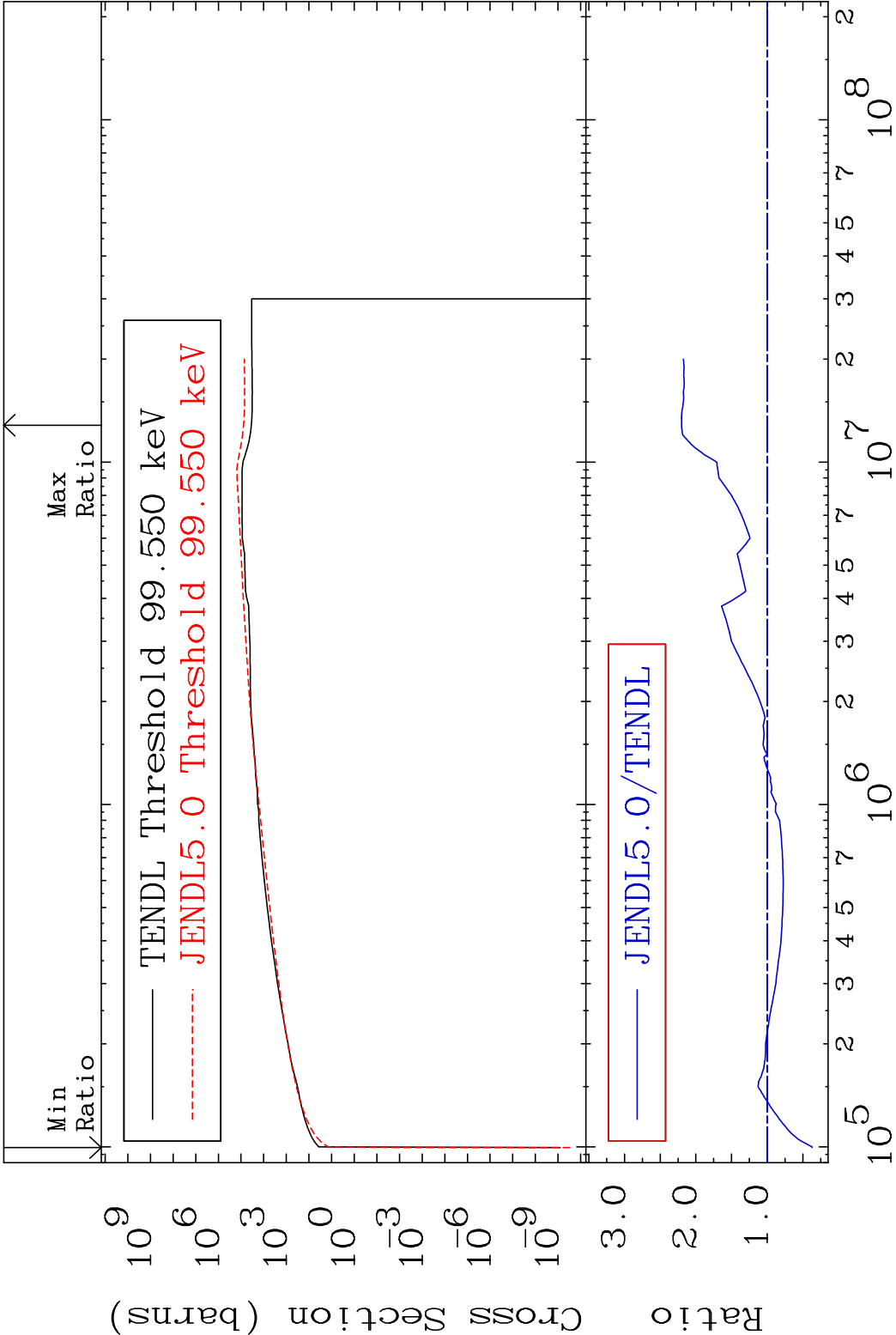
MAT 6631	Dpa total (eV-barns)	66-Dy-158
	Cross Section	-99.76 To 9999. %



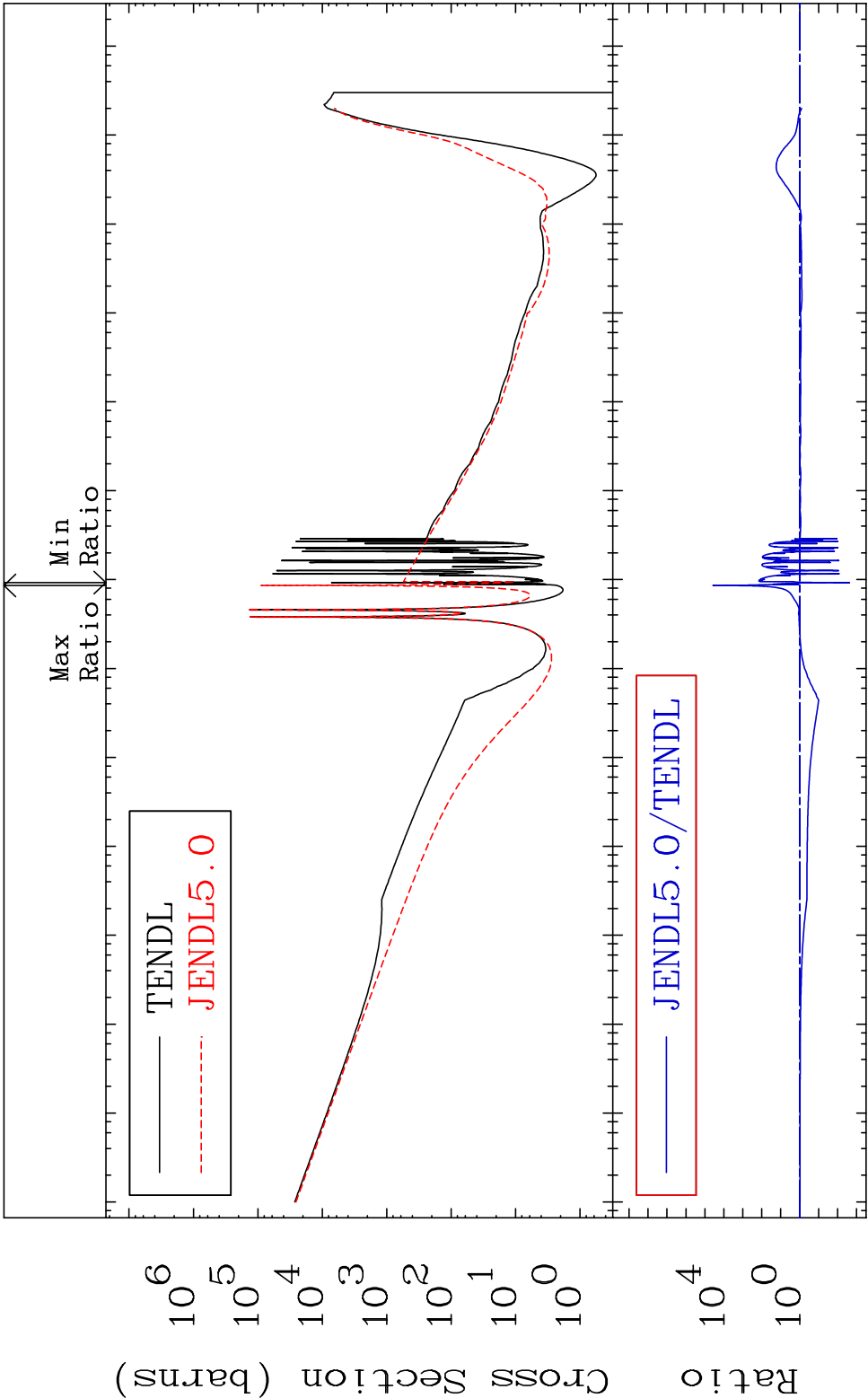
MAT 6631	Dpa elastic (mt2)	66-Dy-158
	Cross Section	-23.73 To 19.44 %



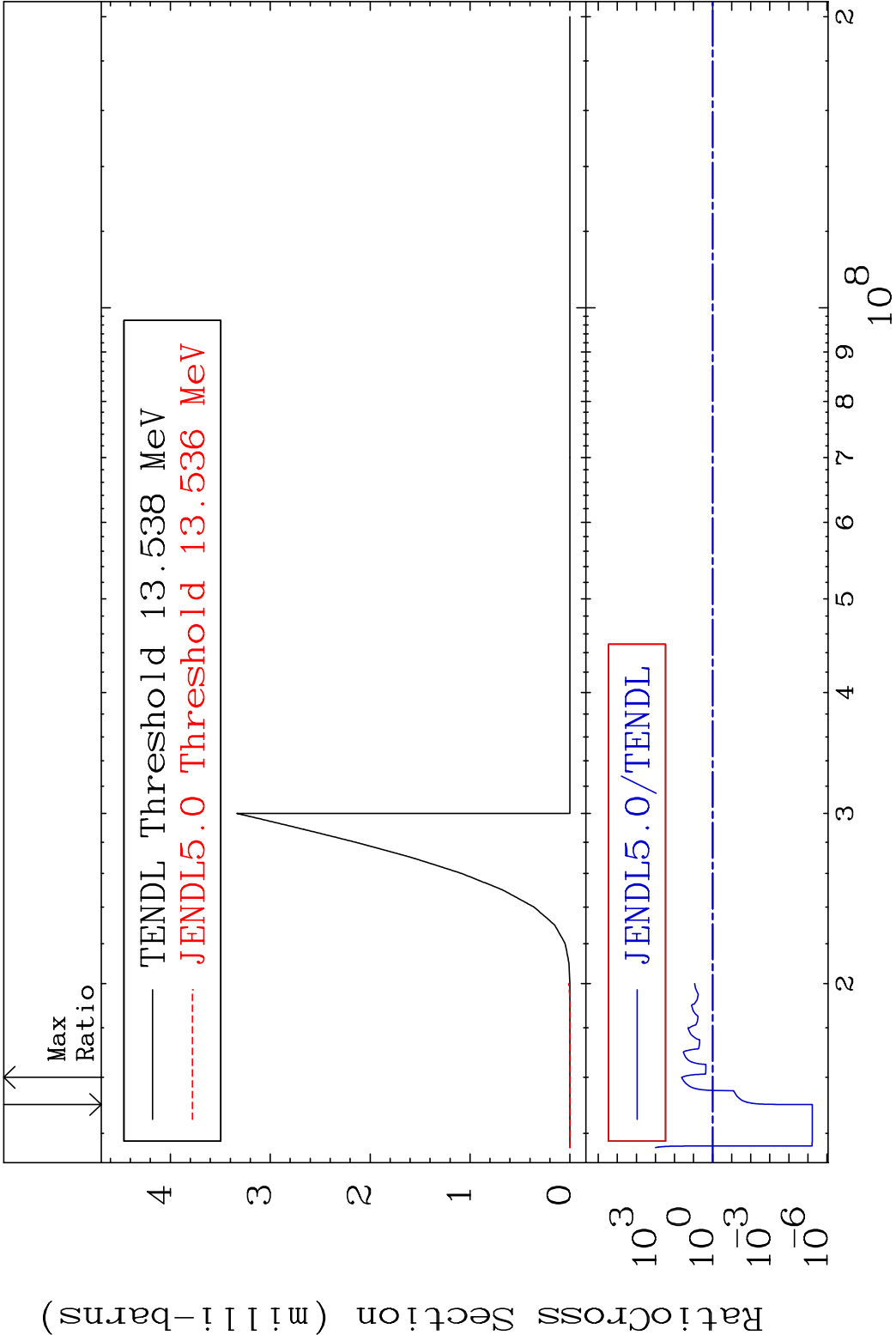
48	Incident Energy (eV)	66-Dy-158
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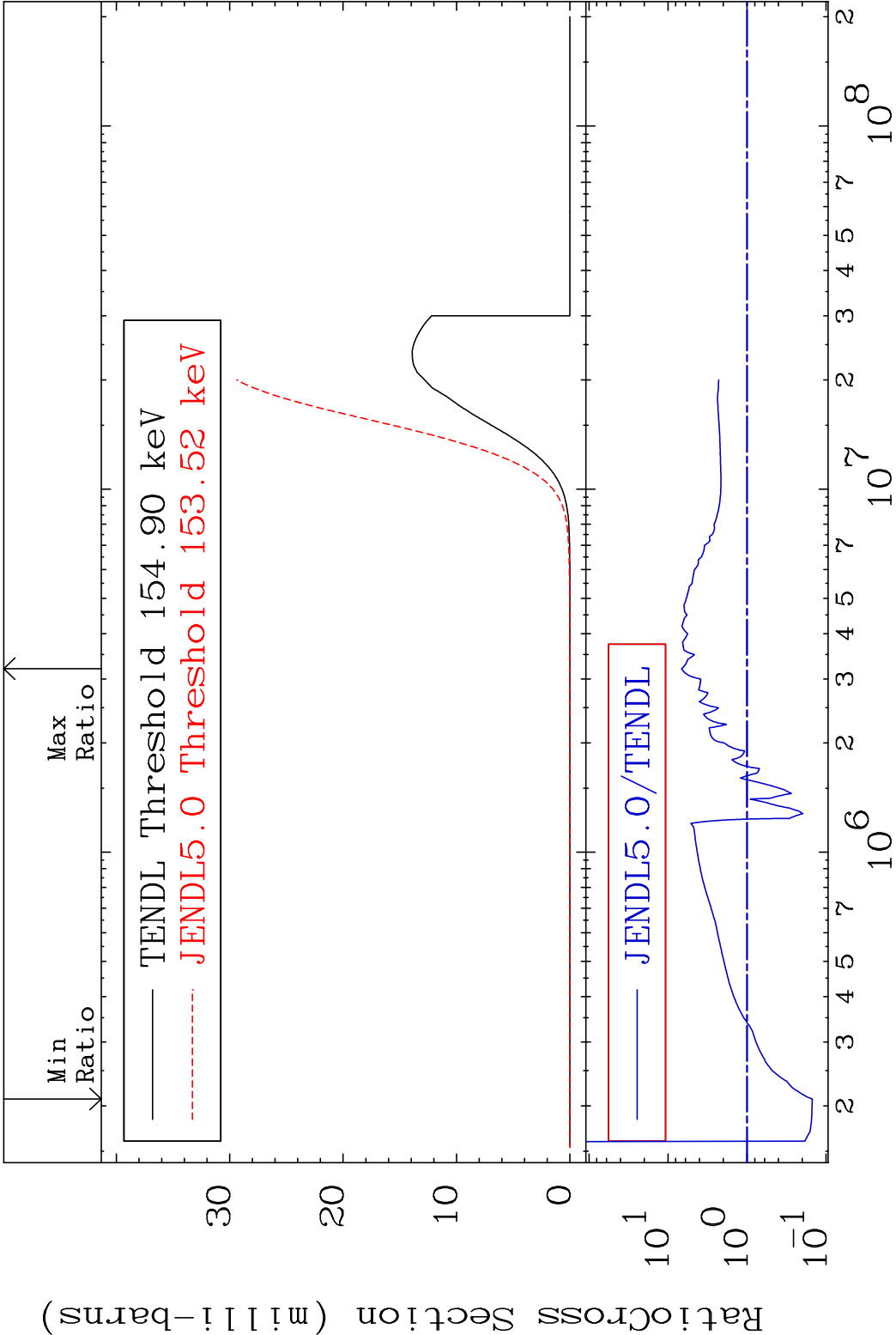


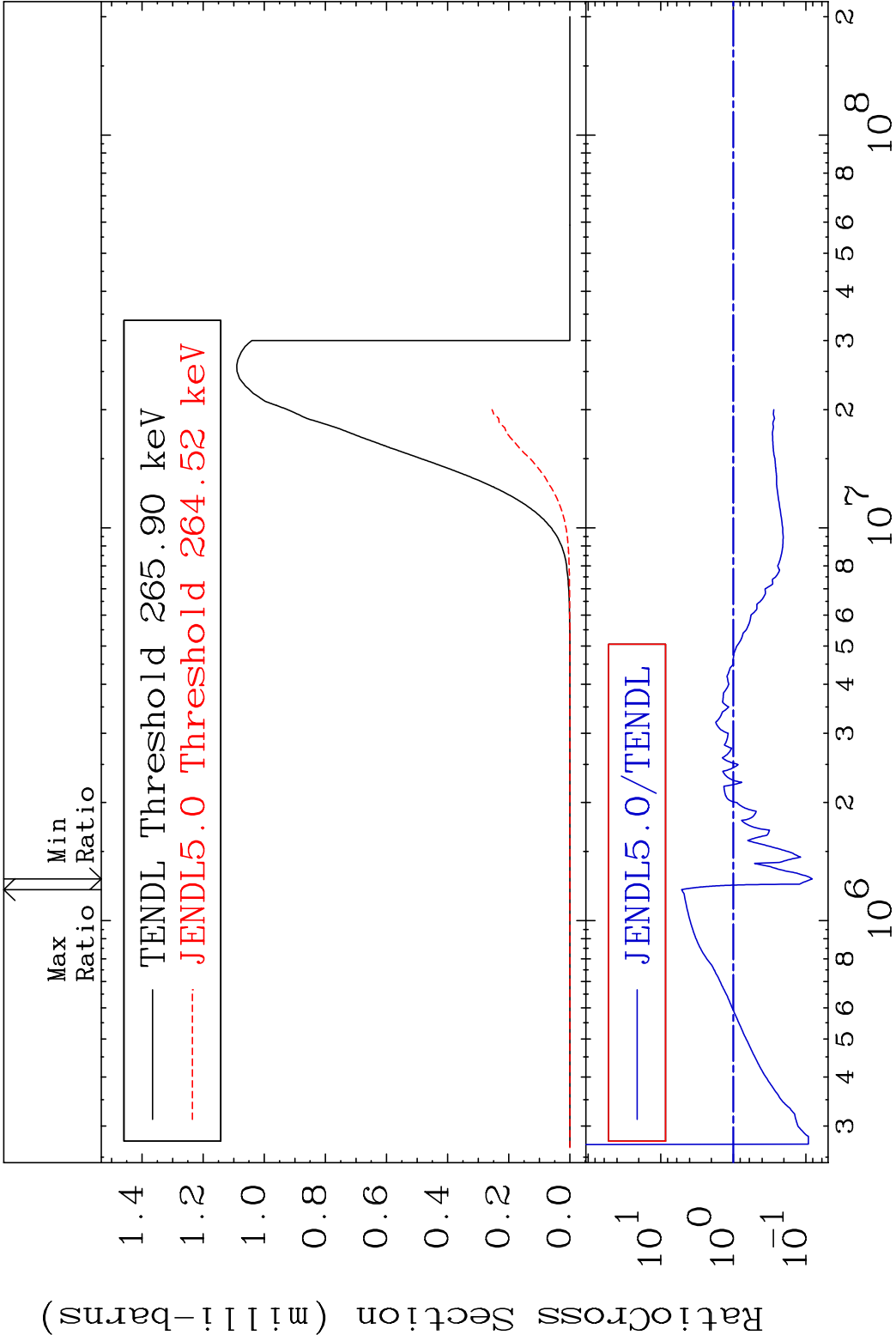
MAT 6631 Dpa disappearance (mt102 -120) 66-Dy-158
Cross Section -99.76 To 9999. %

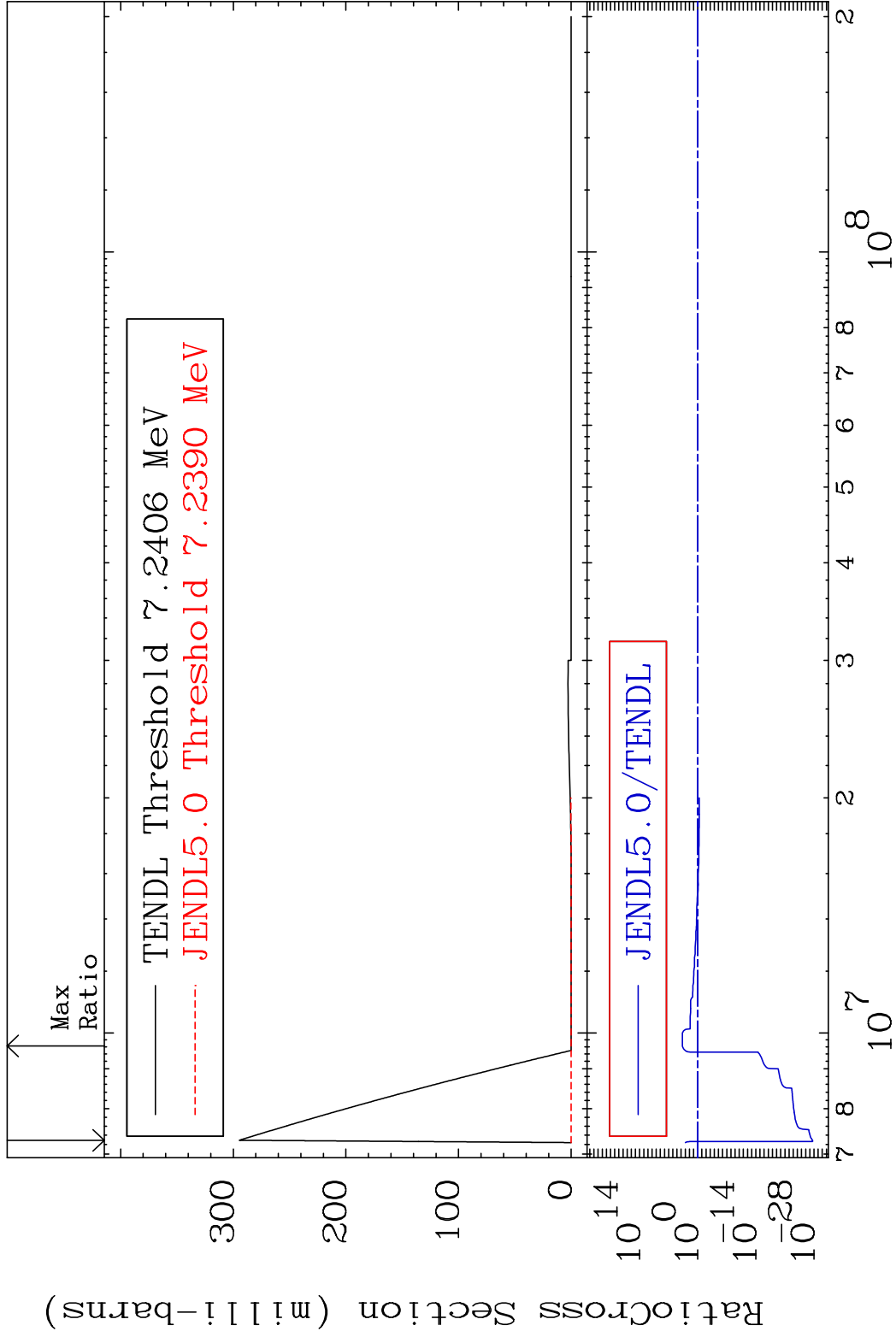


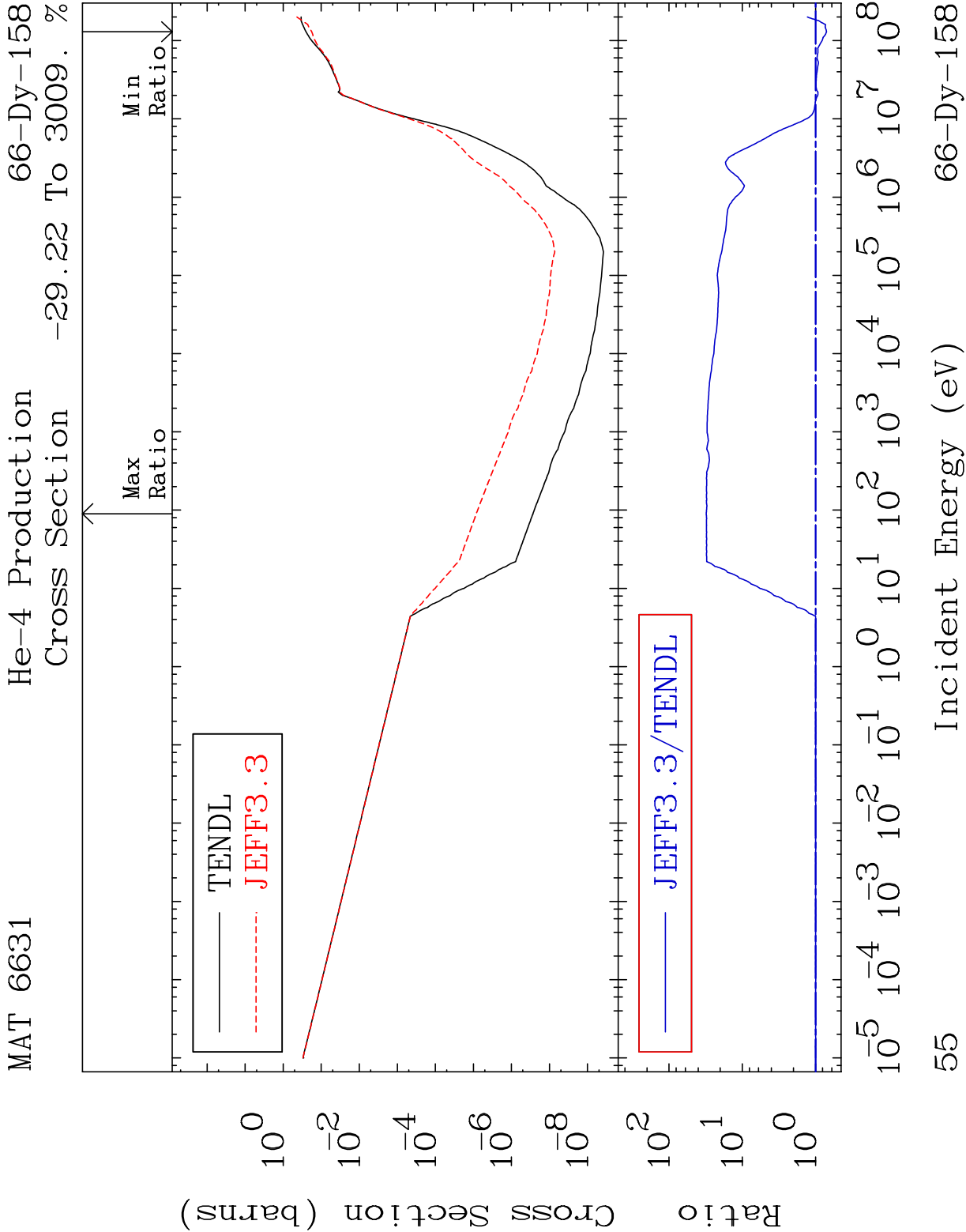
50 Incident Energy (eV) 66-Dy-158

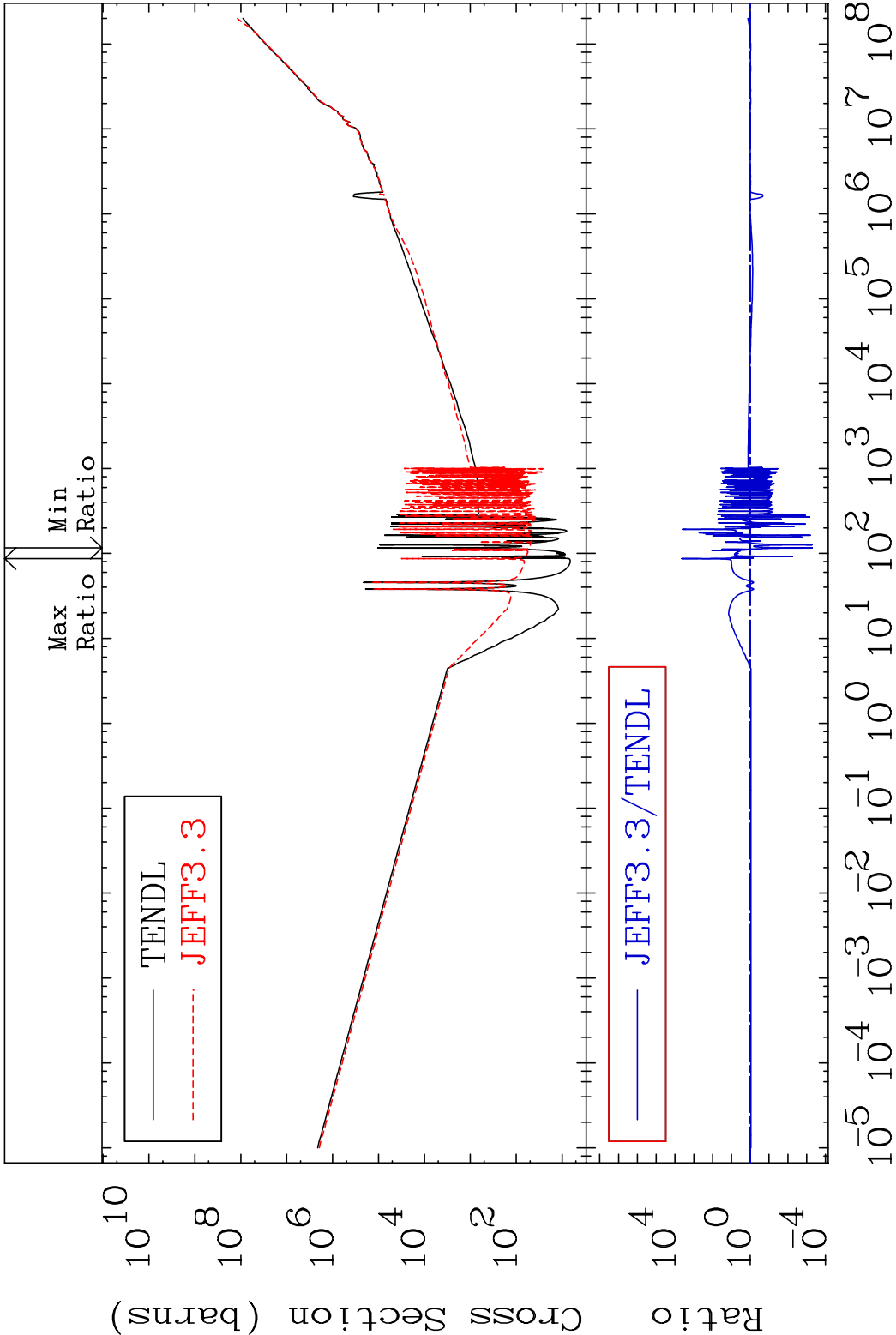


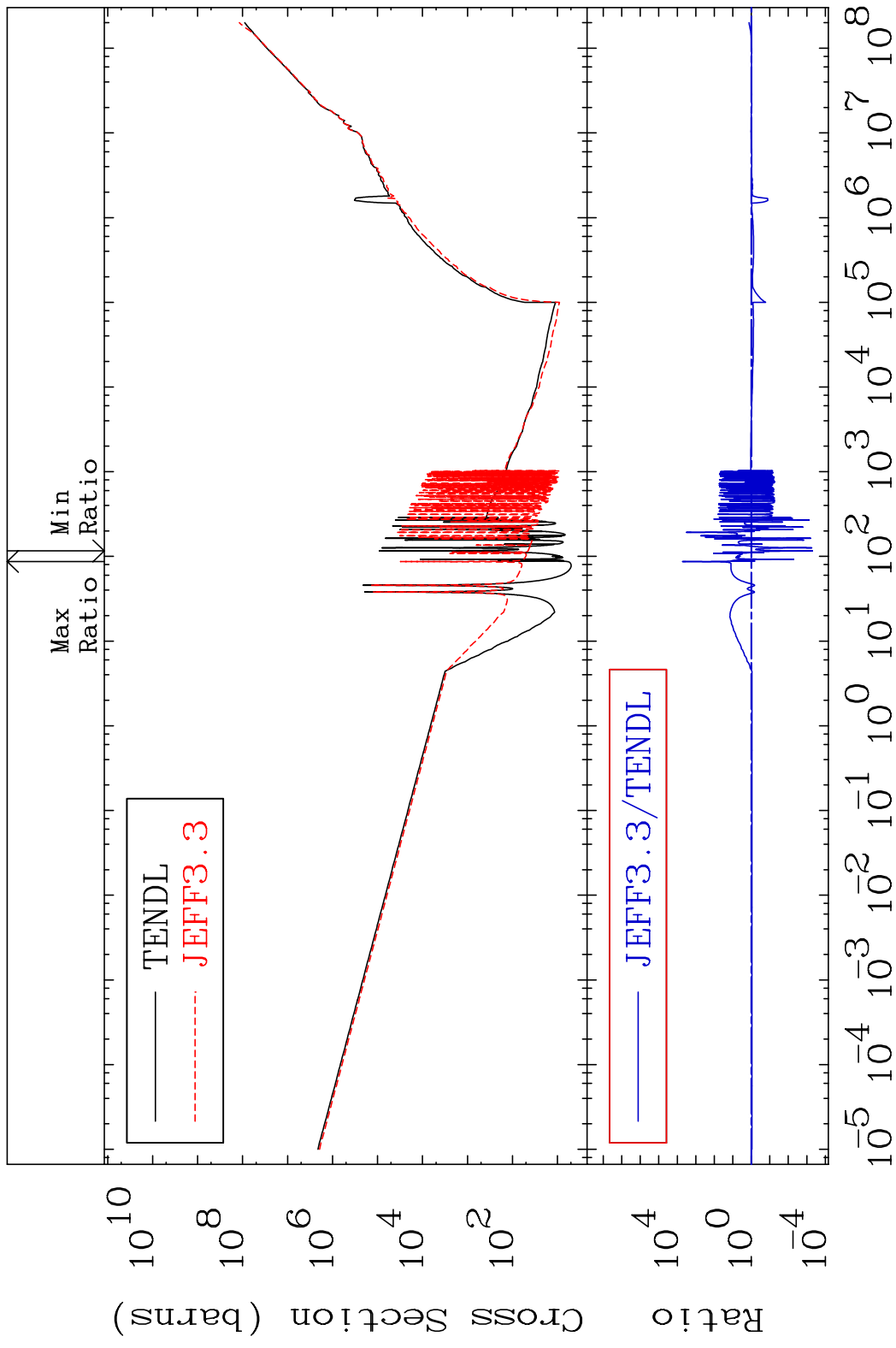


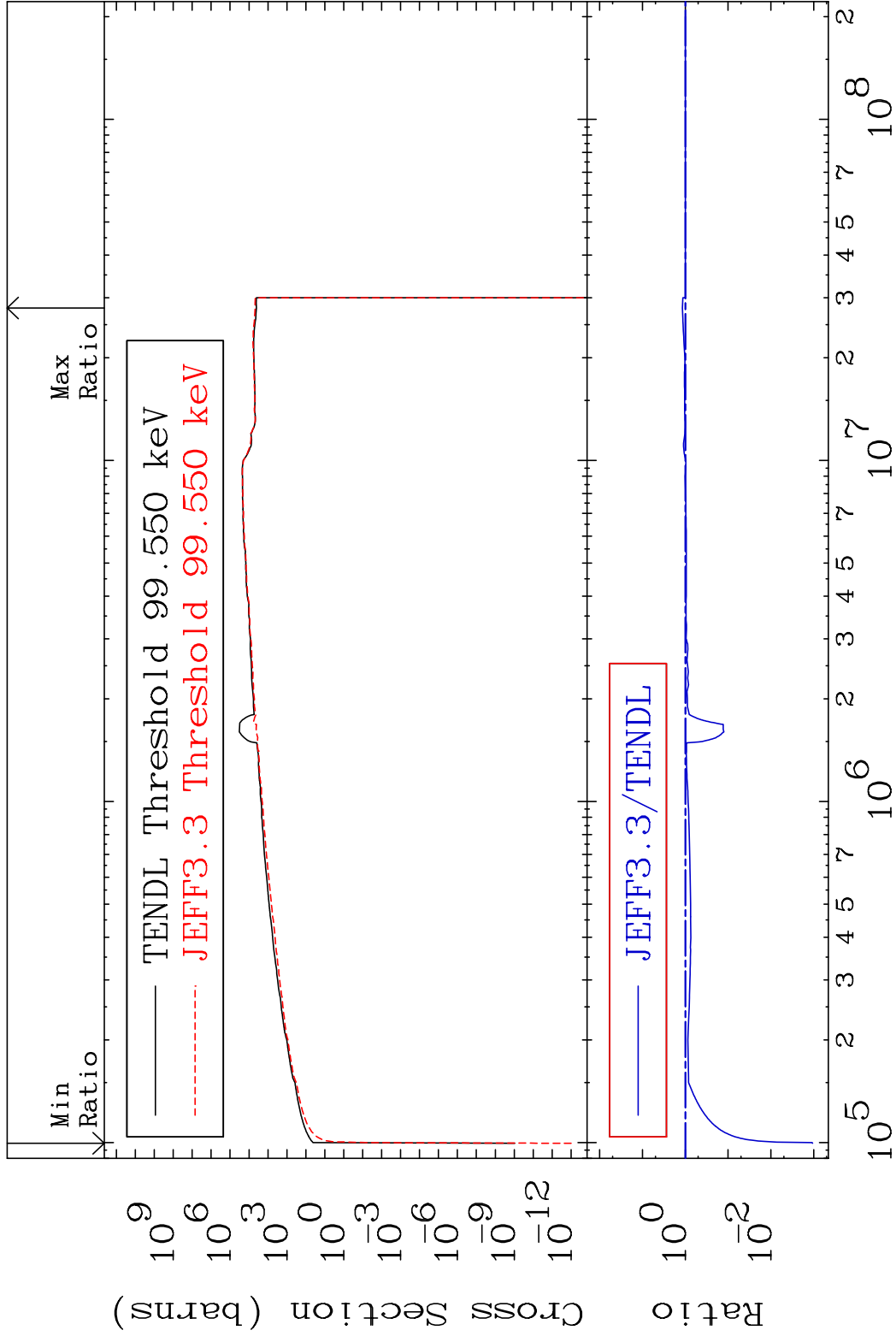




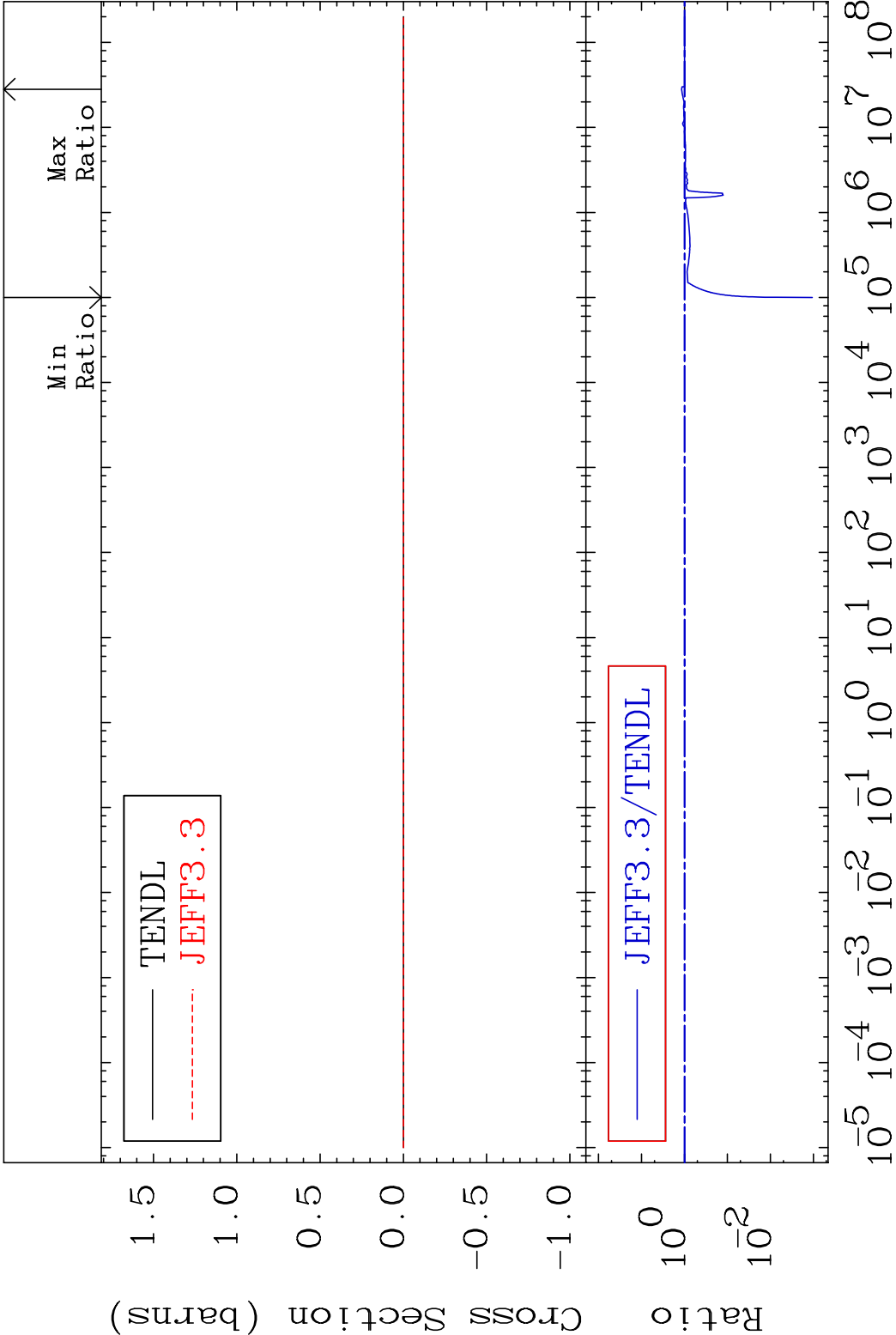




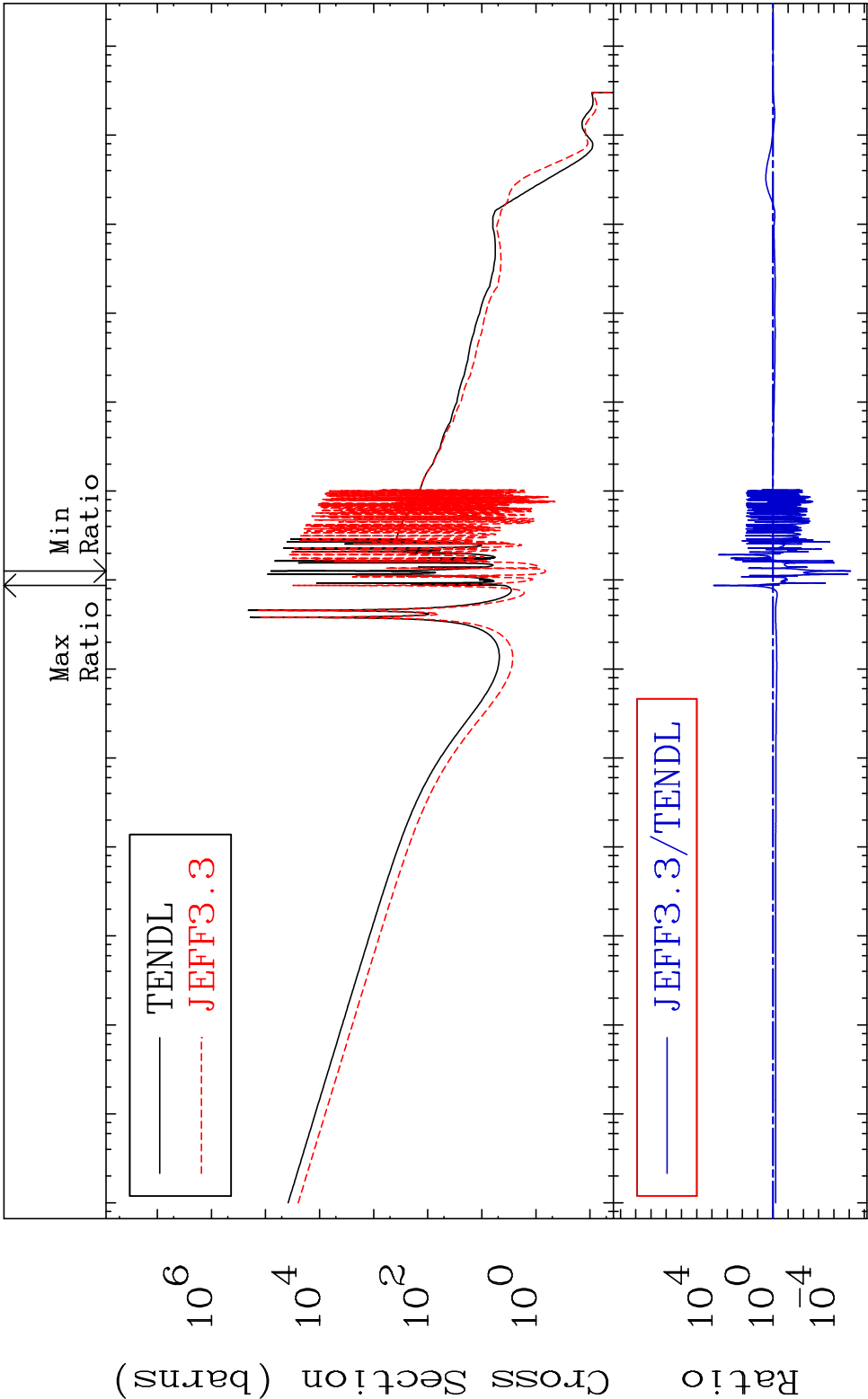




MAT 6631 Kerma fission (mt18 or mt19-20-21-38)66-Dy-158
Cross Section -99.89 To 17.10 %

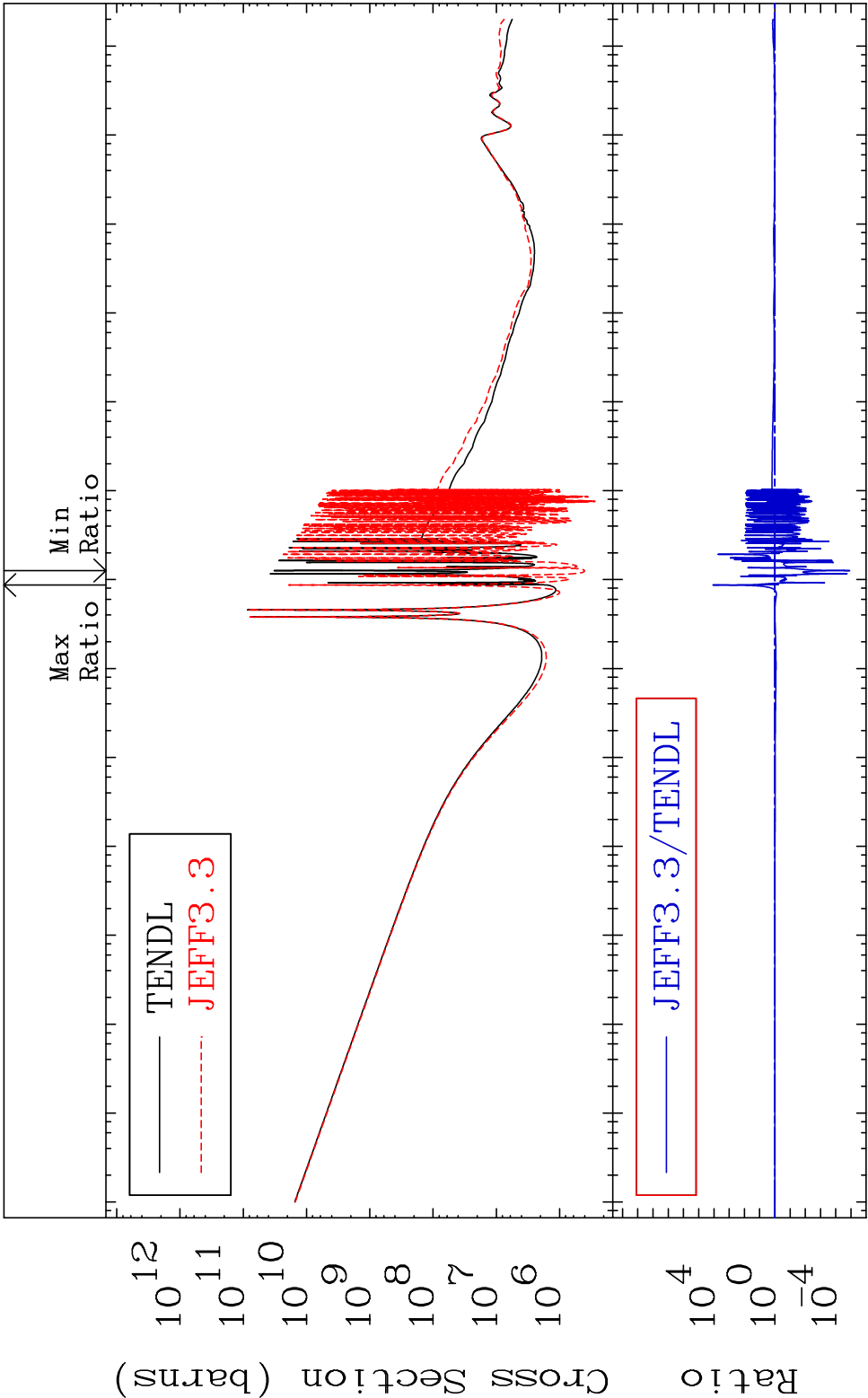


MAT 6631 Kerma capture (mt102) 66-Dy-158
Cross Section -100.0 To 9999. %

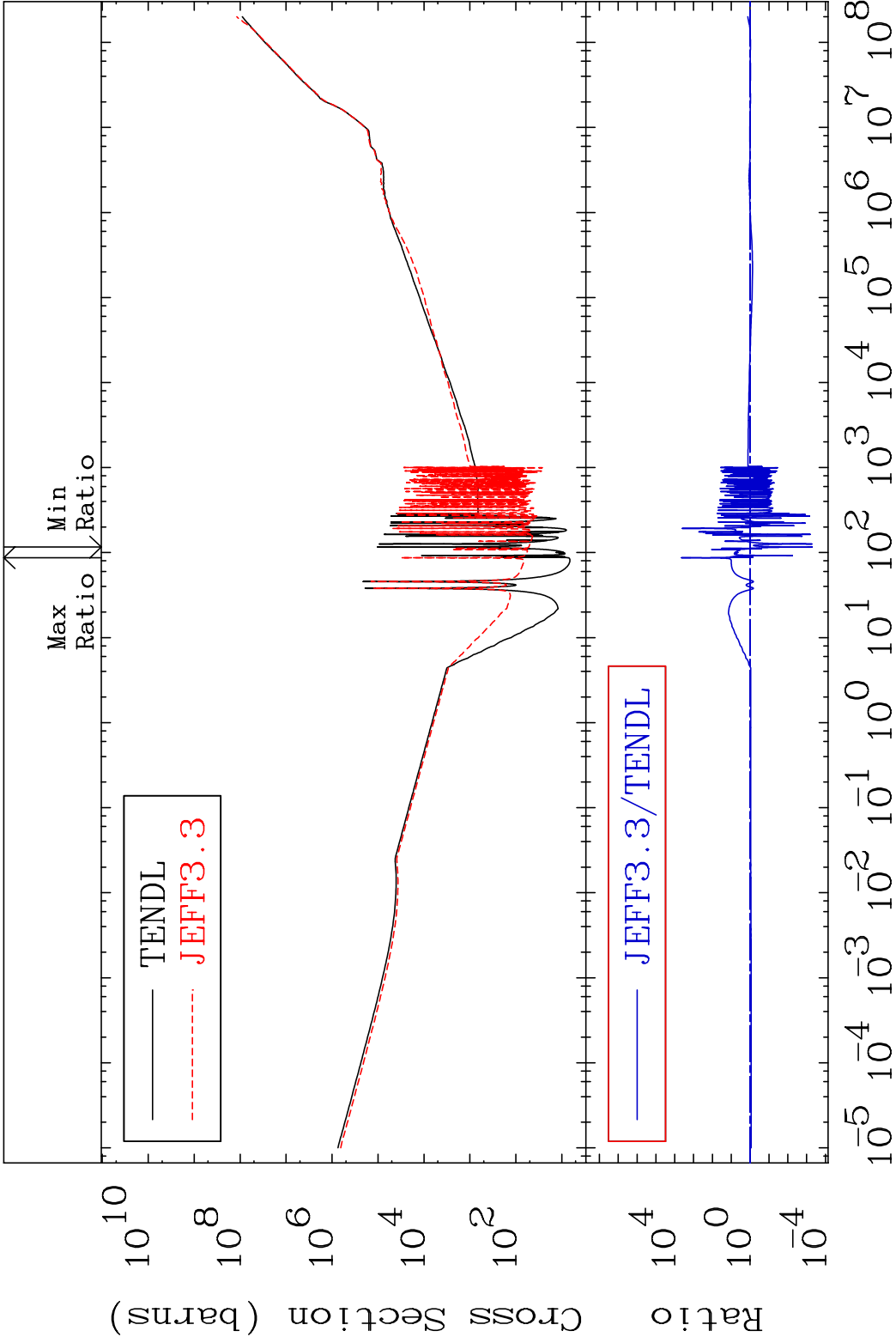


61 Incident Energy (eV) 66-Dy-158

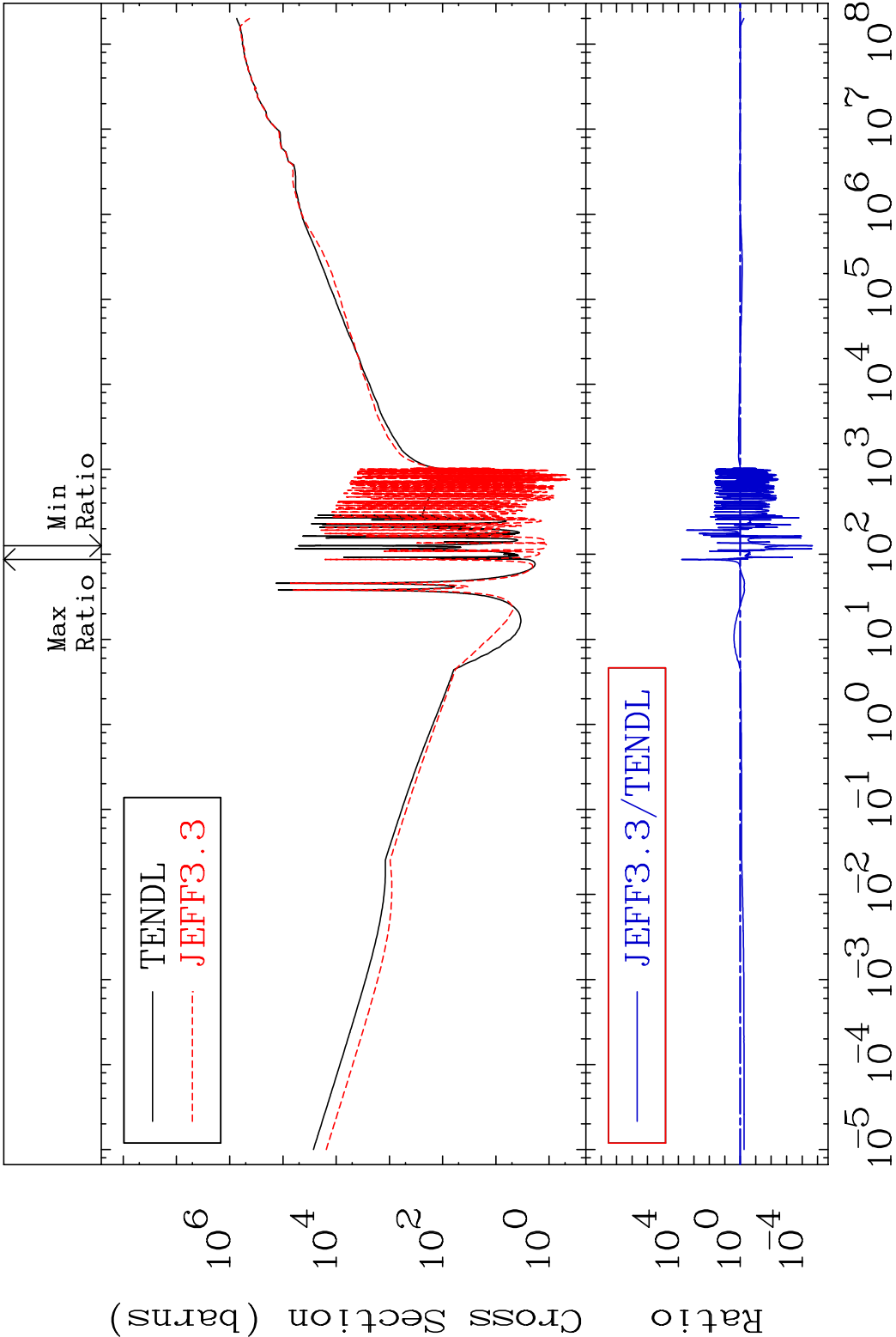
MAT 6631 Total photon (eV-barns) 66-Dy-158
 Cross Section -100.0 To 9999. %



MAT 6631 Total kinematic kerma (high limit) 66-Dy-158
Cross Section -99.95 To 9999. %

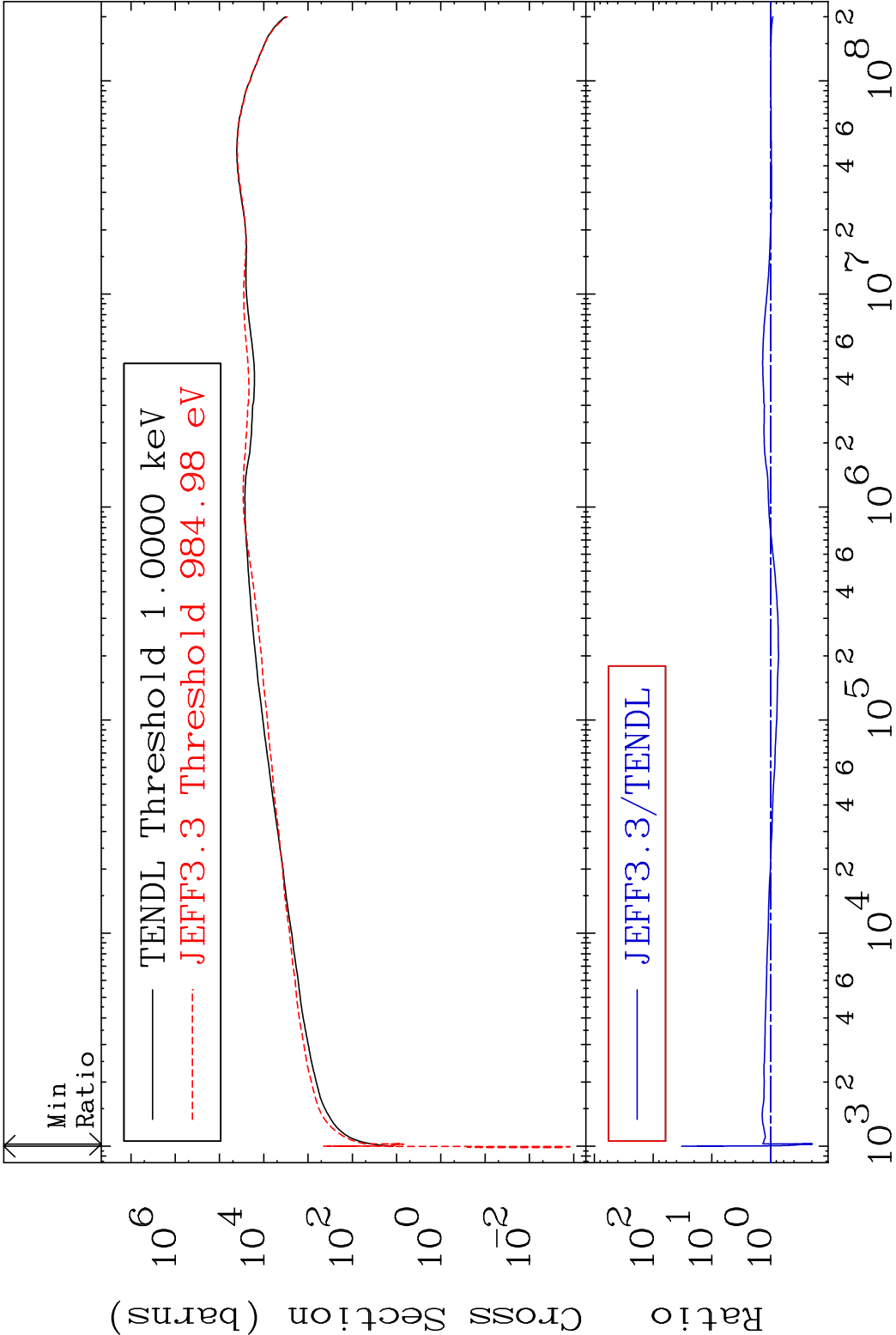


MAT 6631	Dpa total (eV-barns)	66-Dy-158
	Cross Section	-100.0 To 9999. %



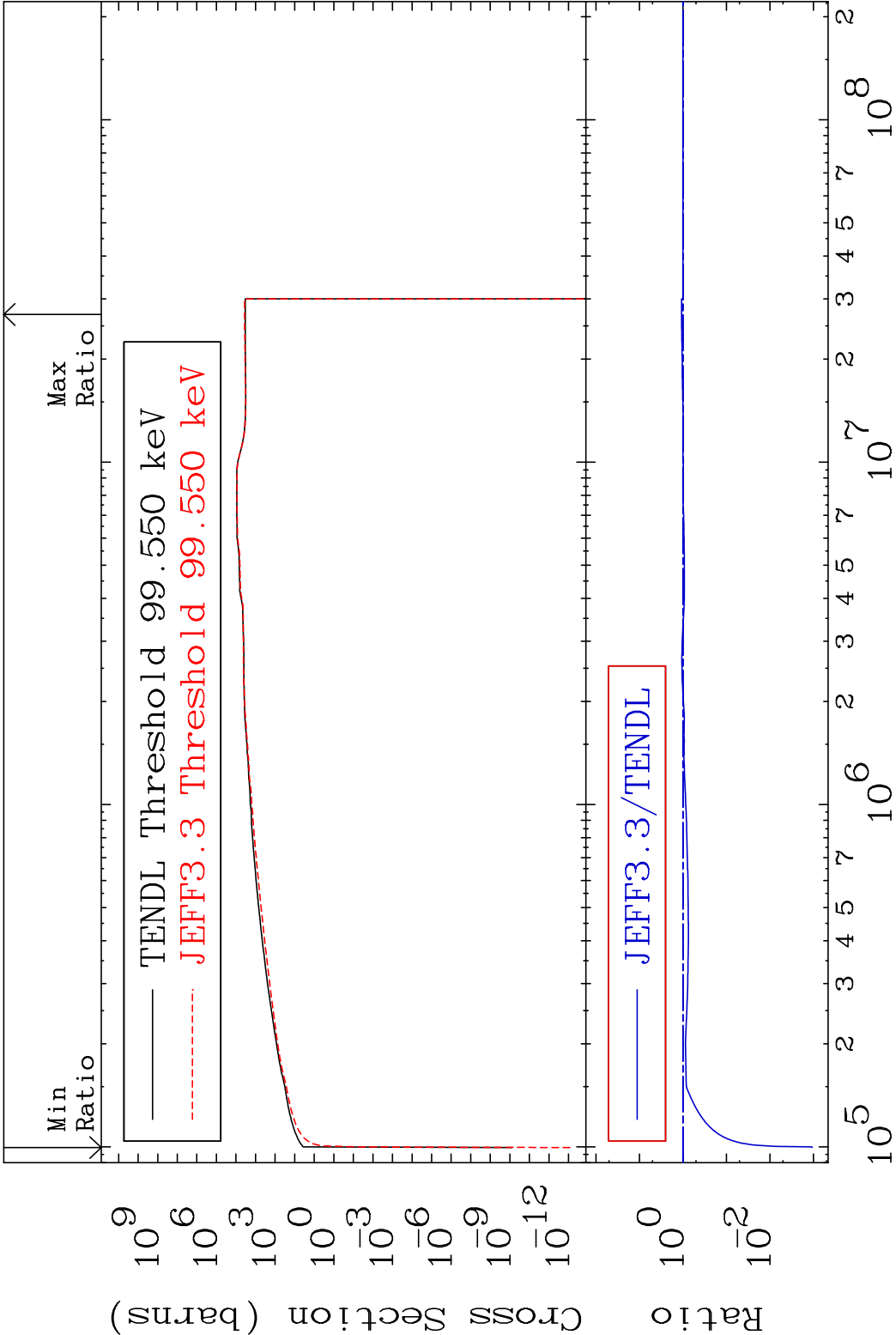
64	Incident Energy (eV)	66-Dy-158
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MAT 6631 Dpa elastic (mt2) 66-Dy-158
Cross Section -80.37 To 3183. %



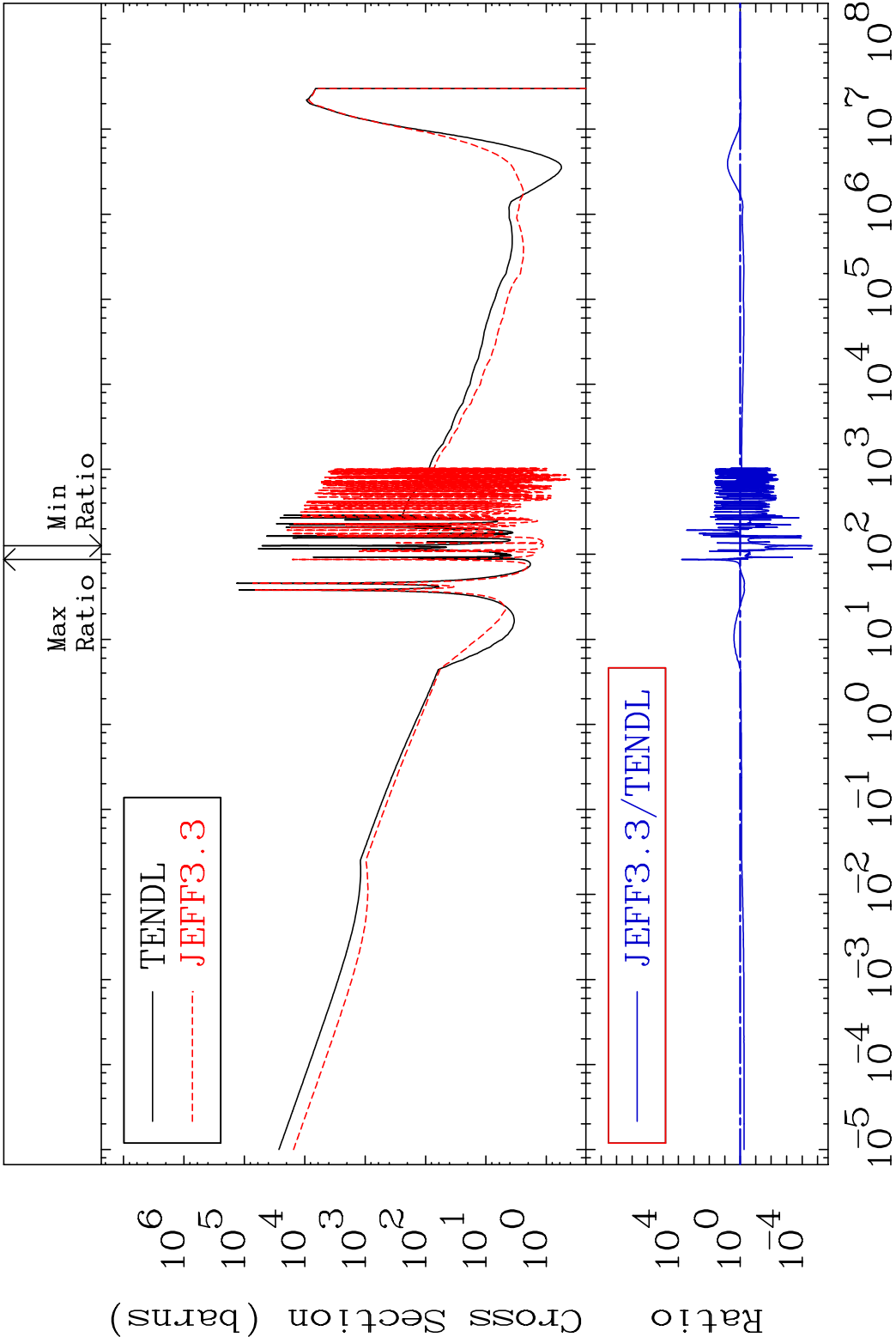
65 Incident Energy (eV) 66-Dy-158

MAT 6631 Dpa inelastic (mt51-91) 66-Dy-158
Cross Section -99.89 To 7.323 %



66 Incident Energy (eV) 66-Dy-158

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



67 Incident Energy (eV) 66-Dy-158

