

Program Complot
(Version 2021-1)

by

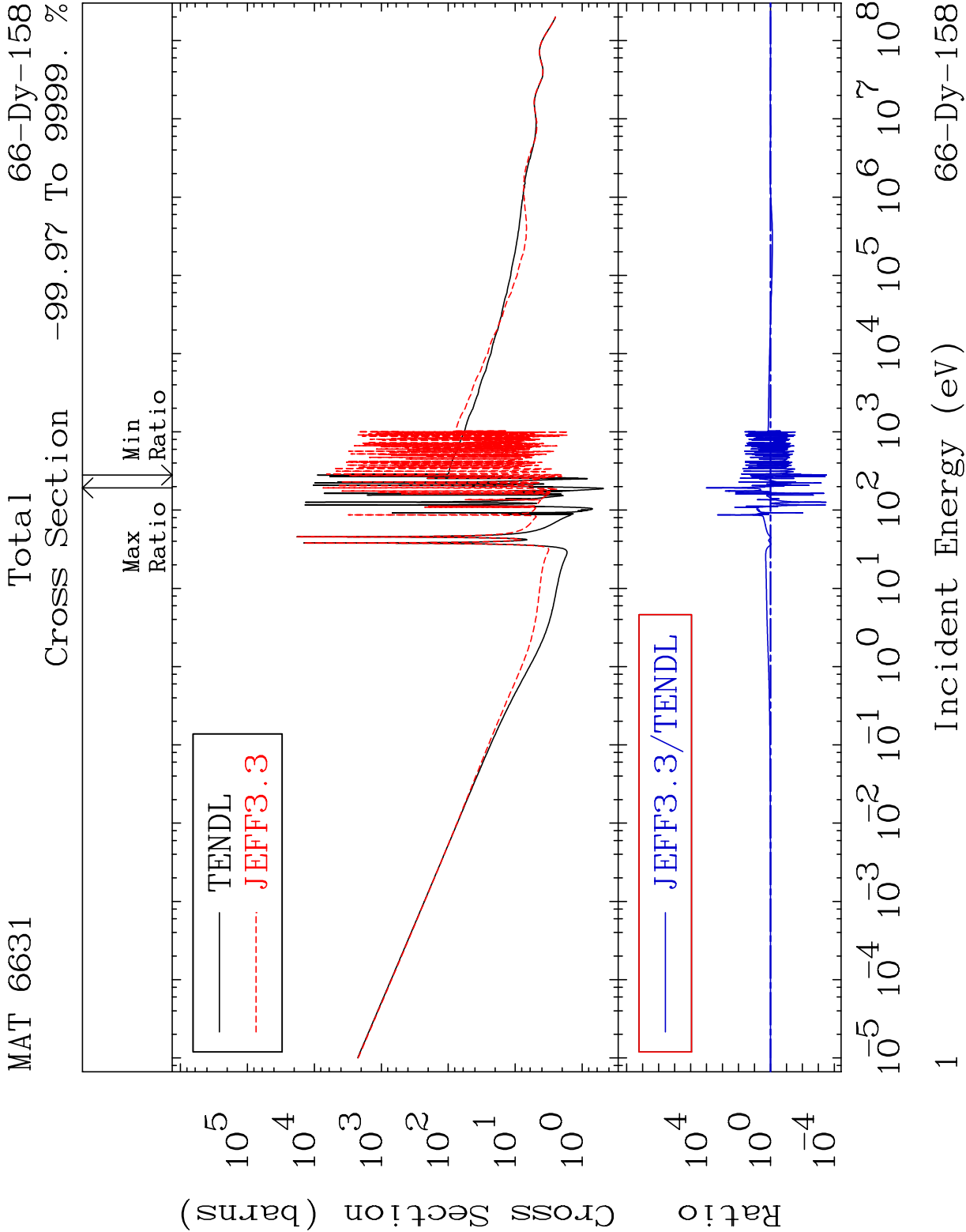
Dermott E. Cullen
(Present Contact Information)

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

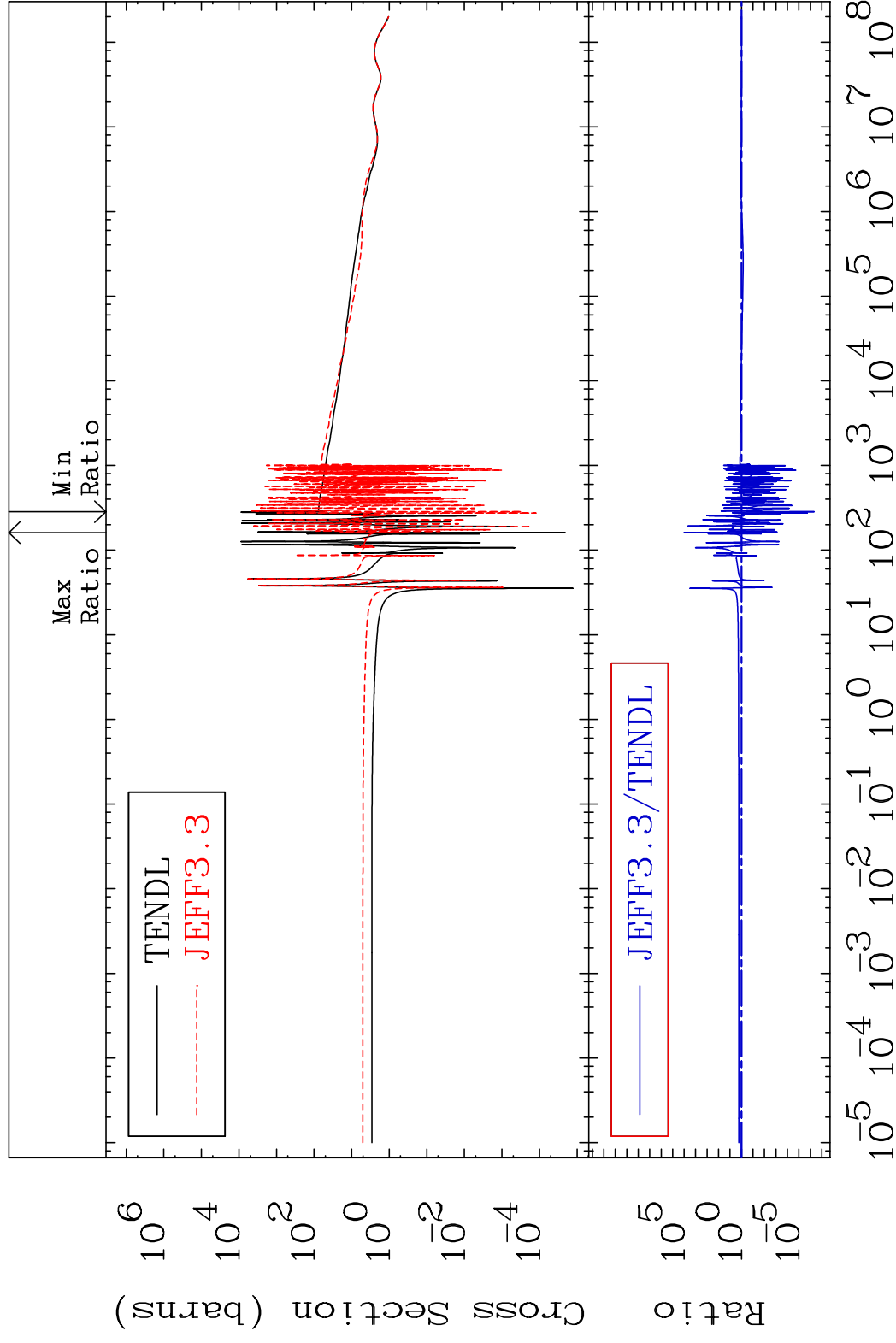


MAT 6631

Elastic

66-Dy-158

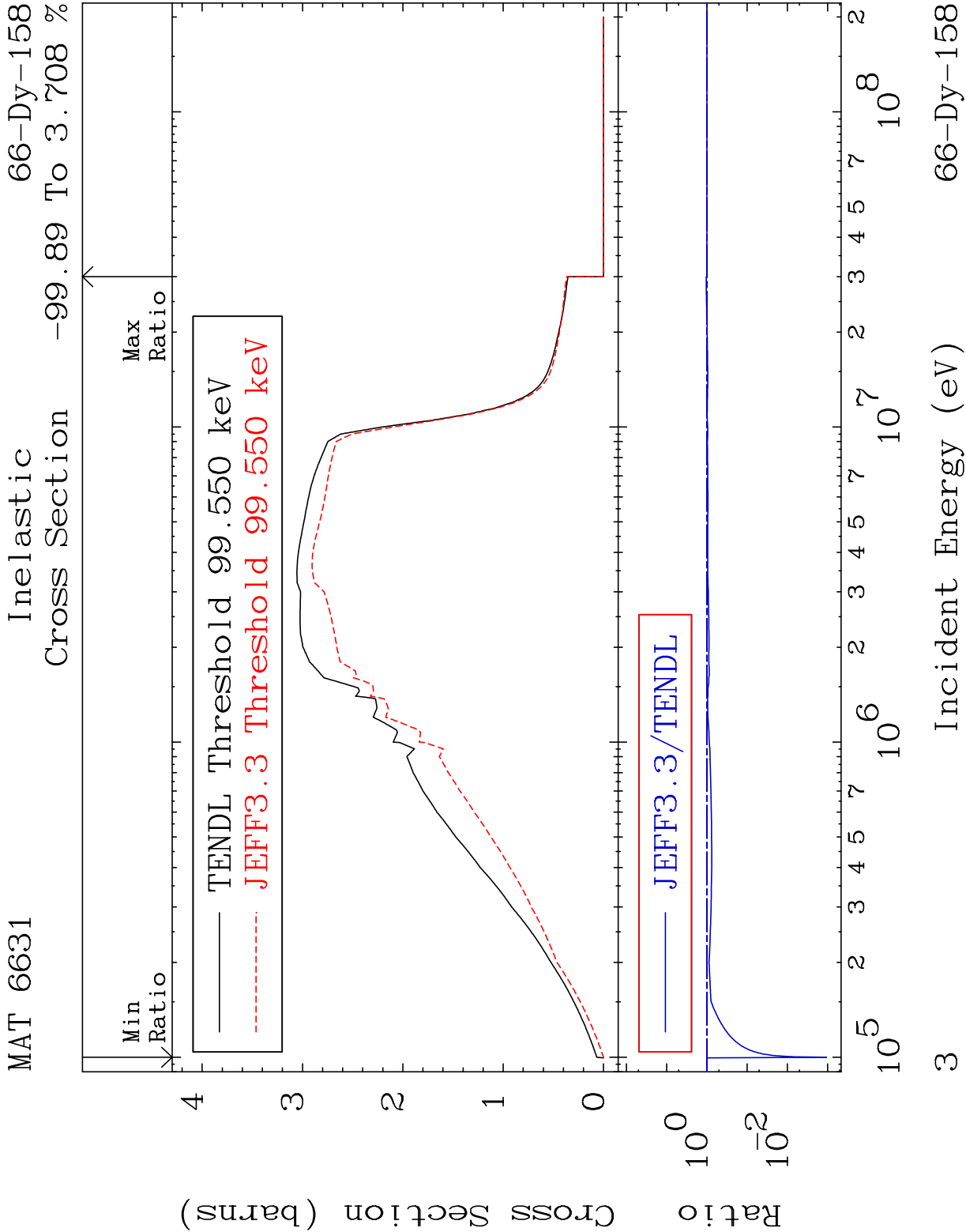
Cross Section -100.0 To 9999. %

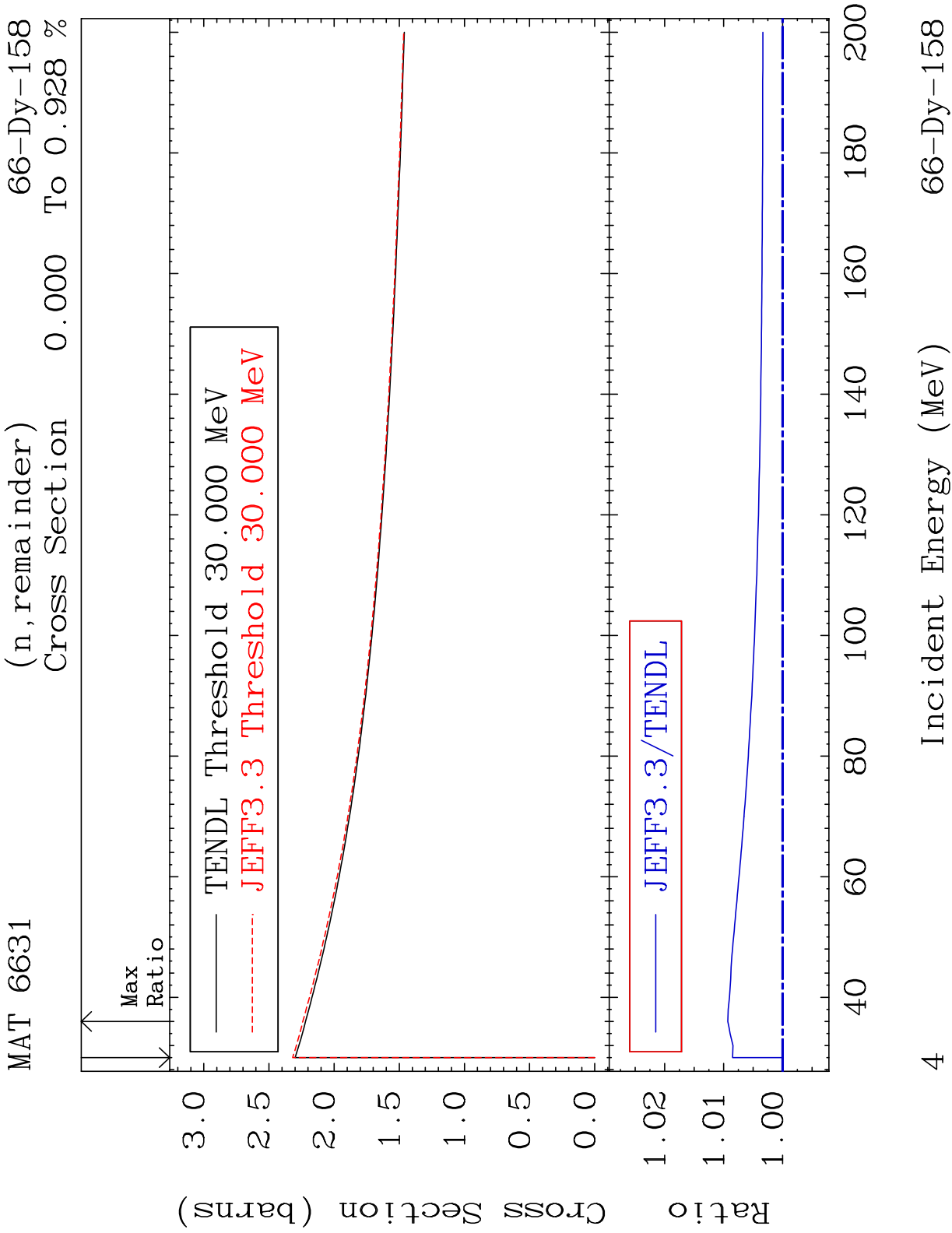


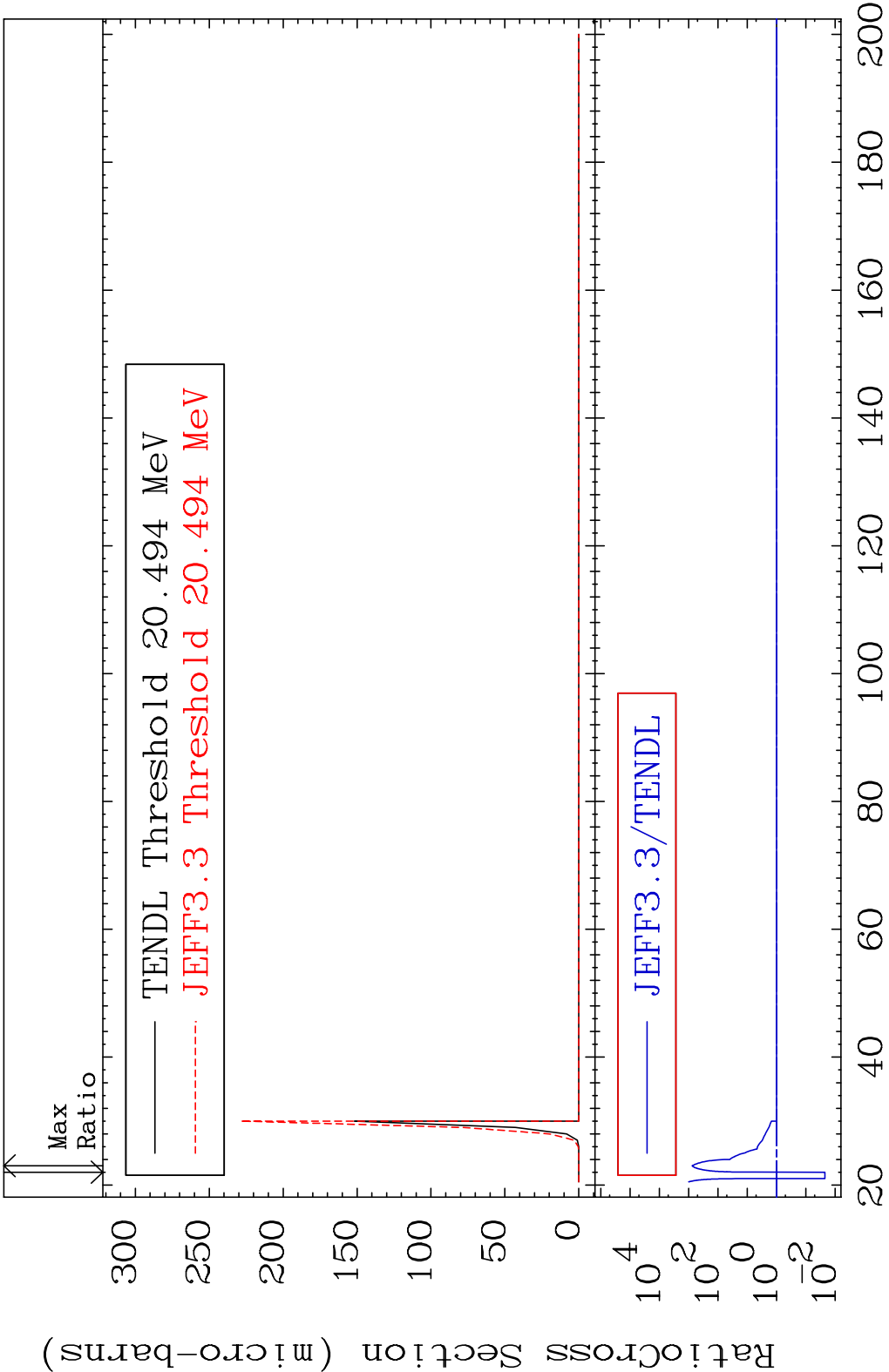
2

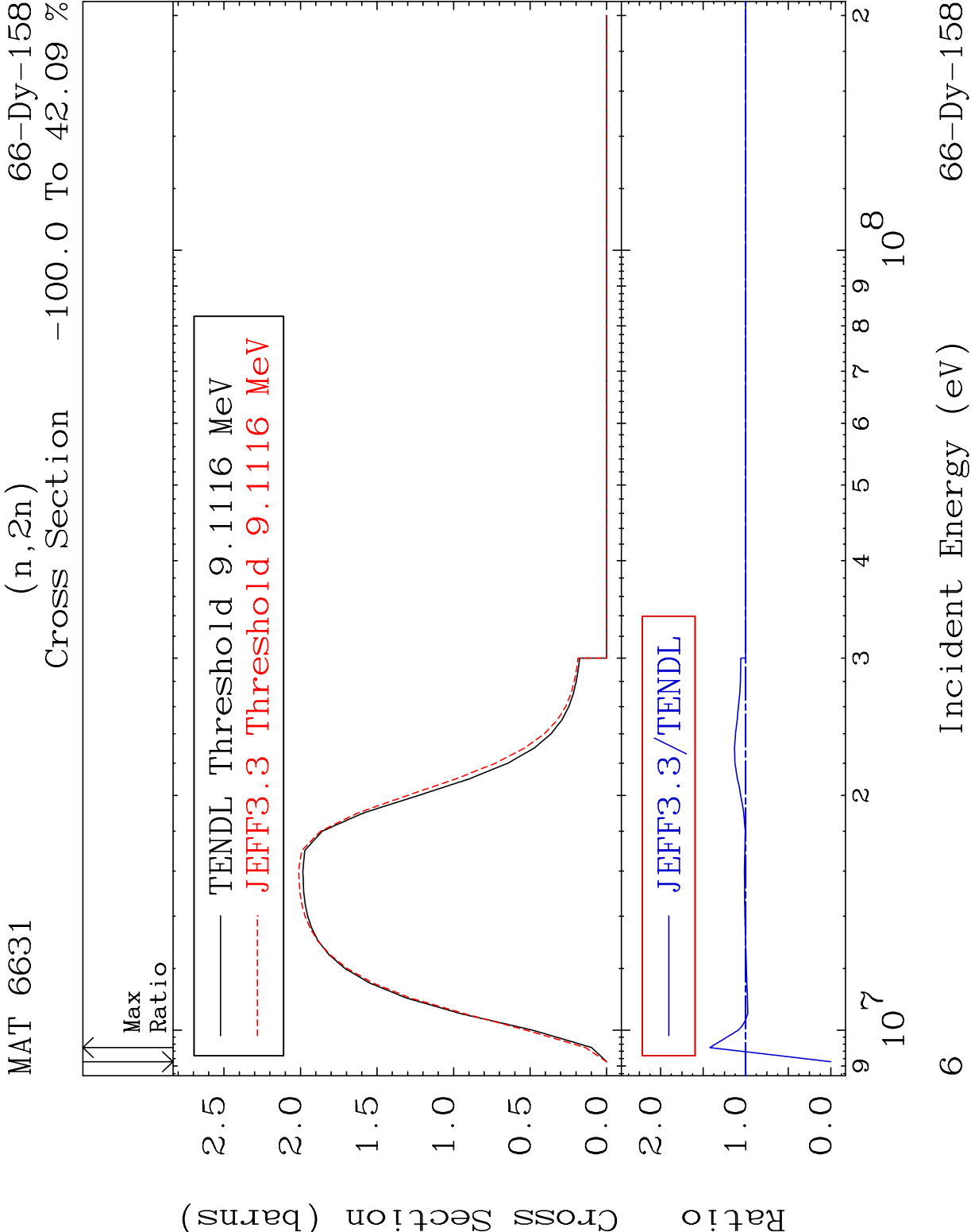
Incident Energy (eV)

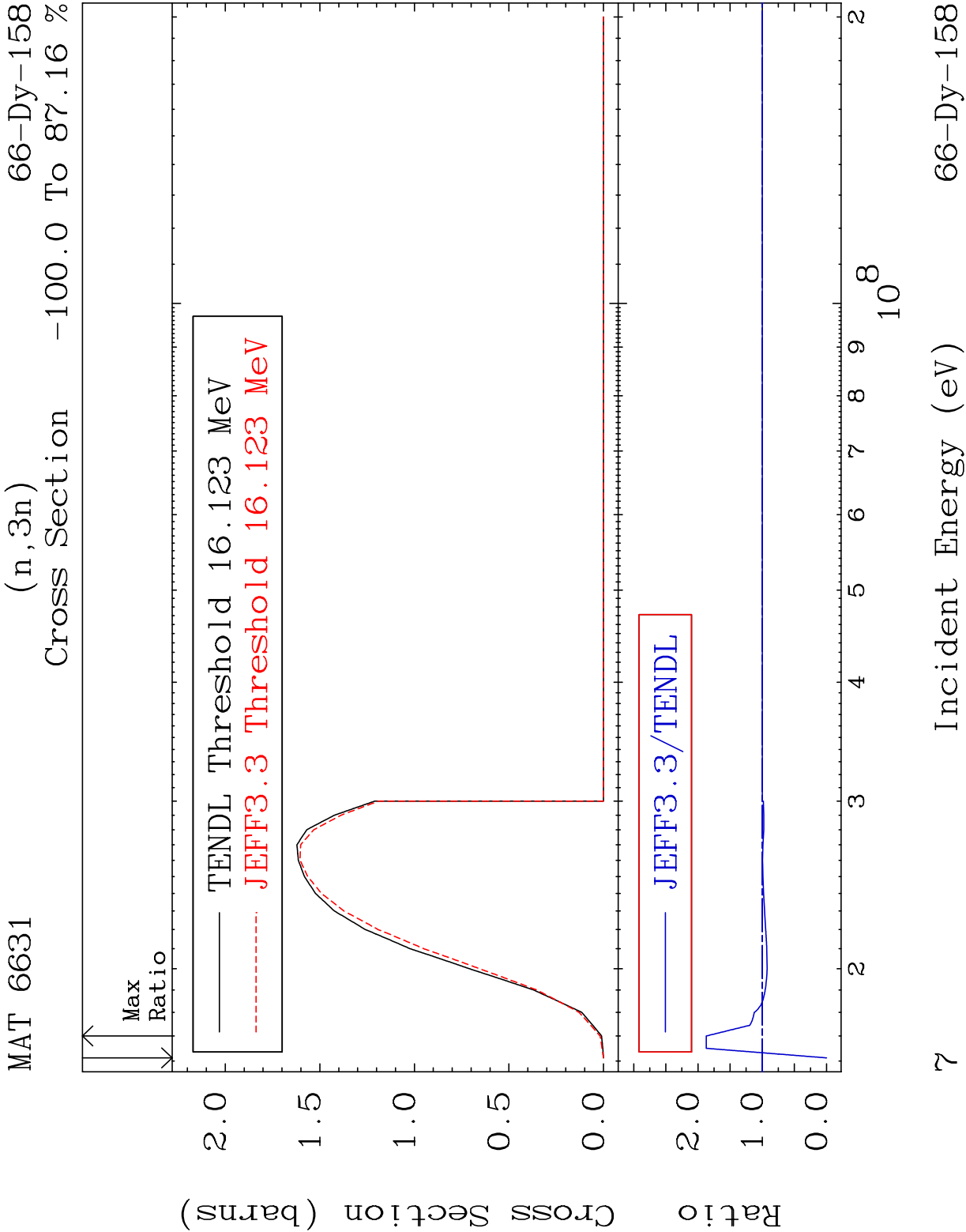
66-Dy-158

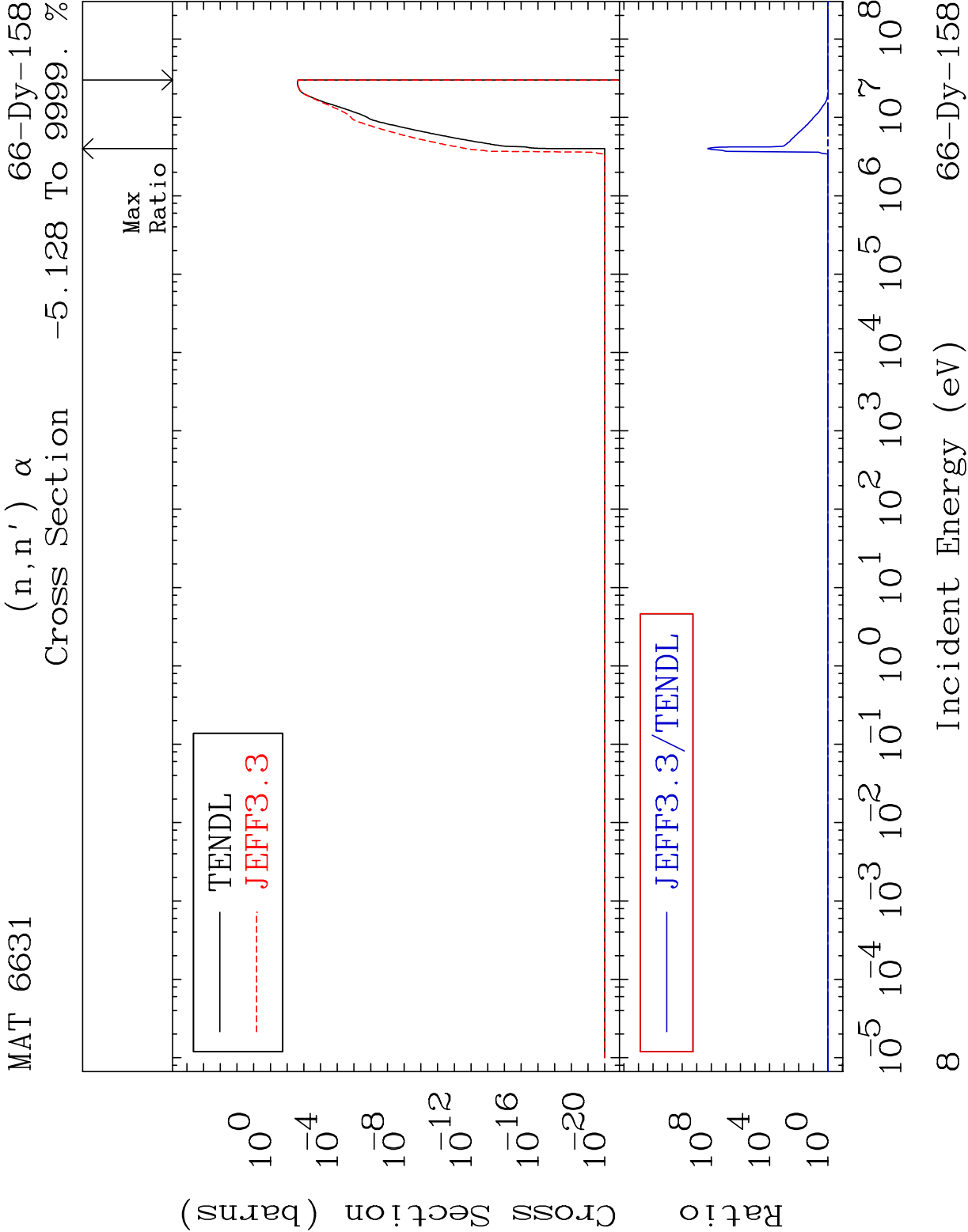


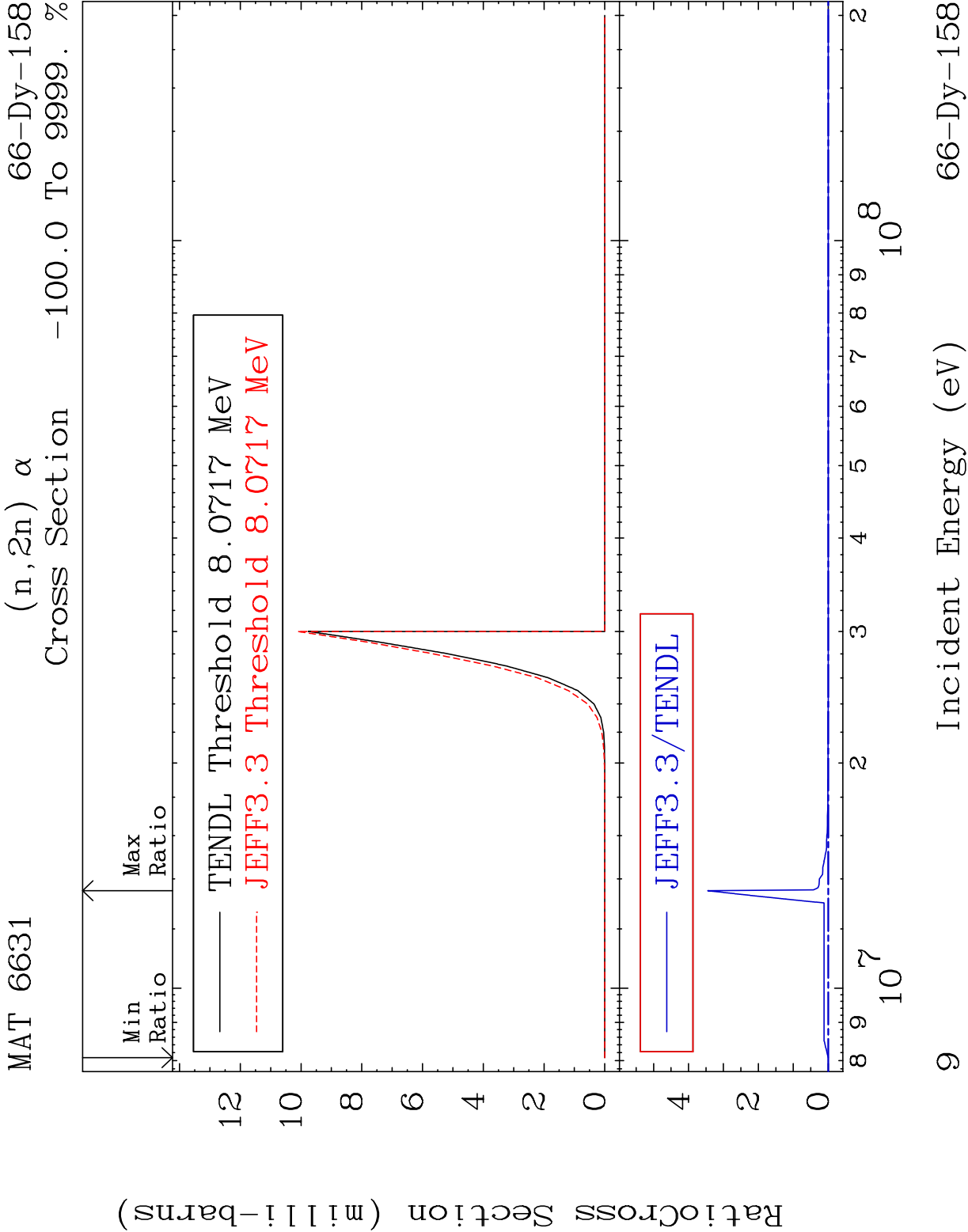


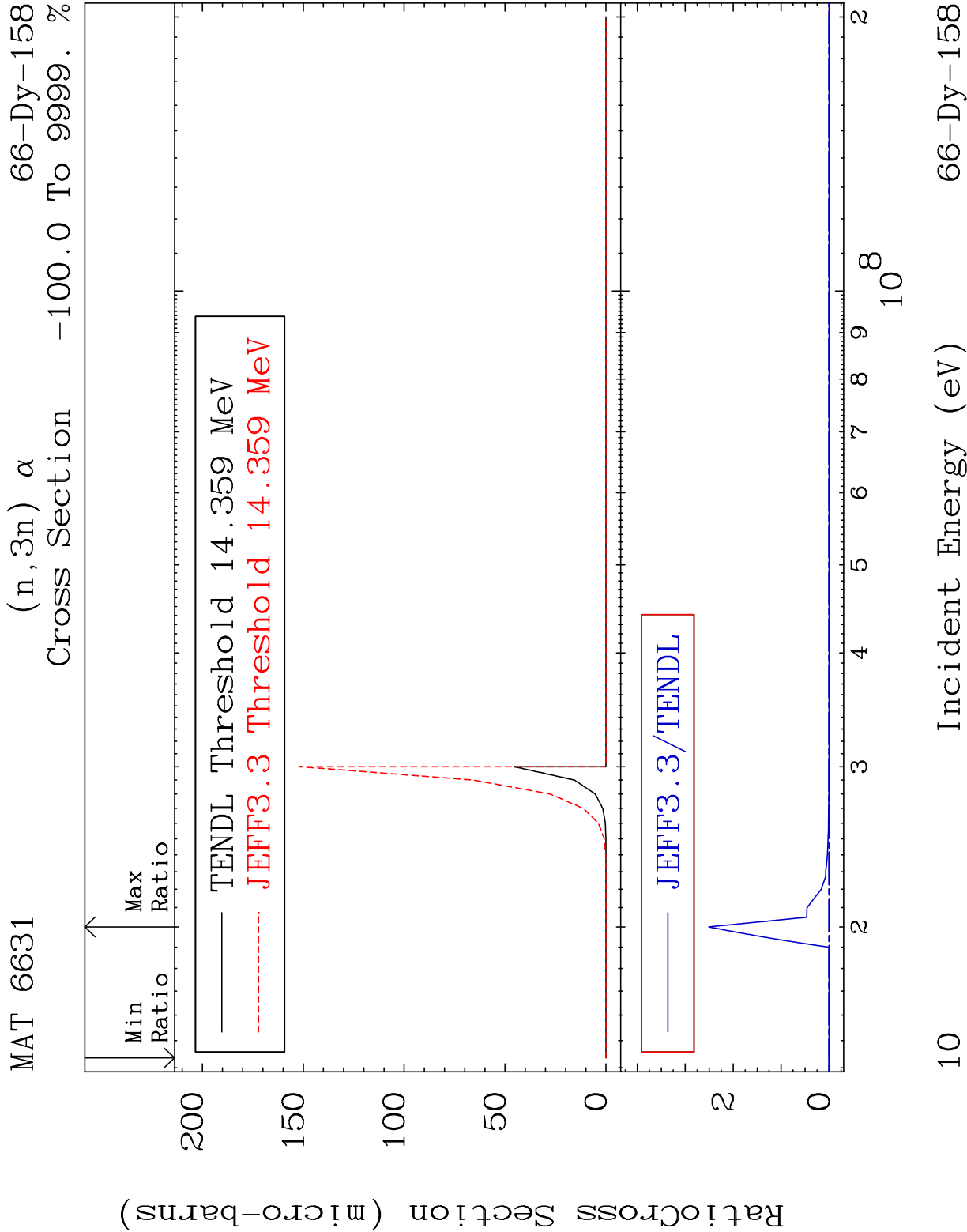


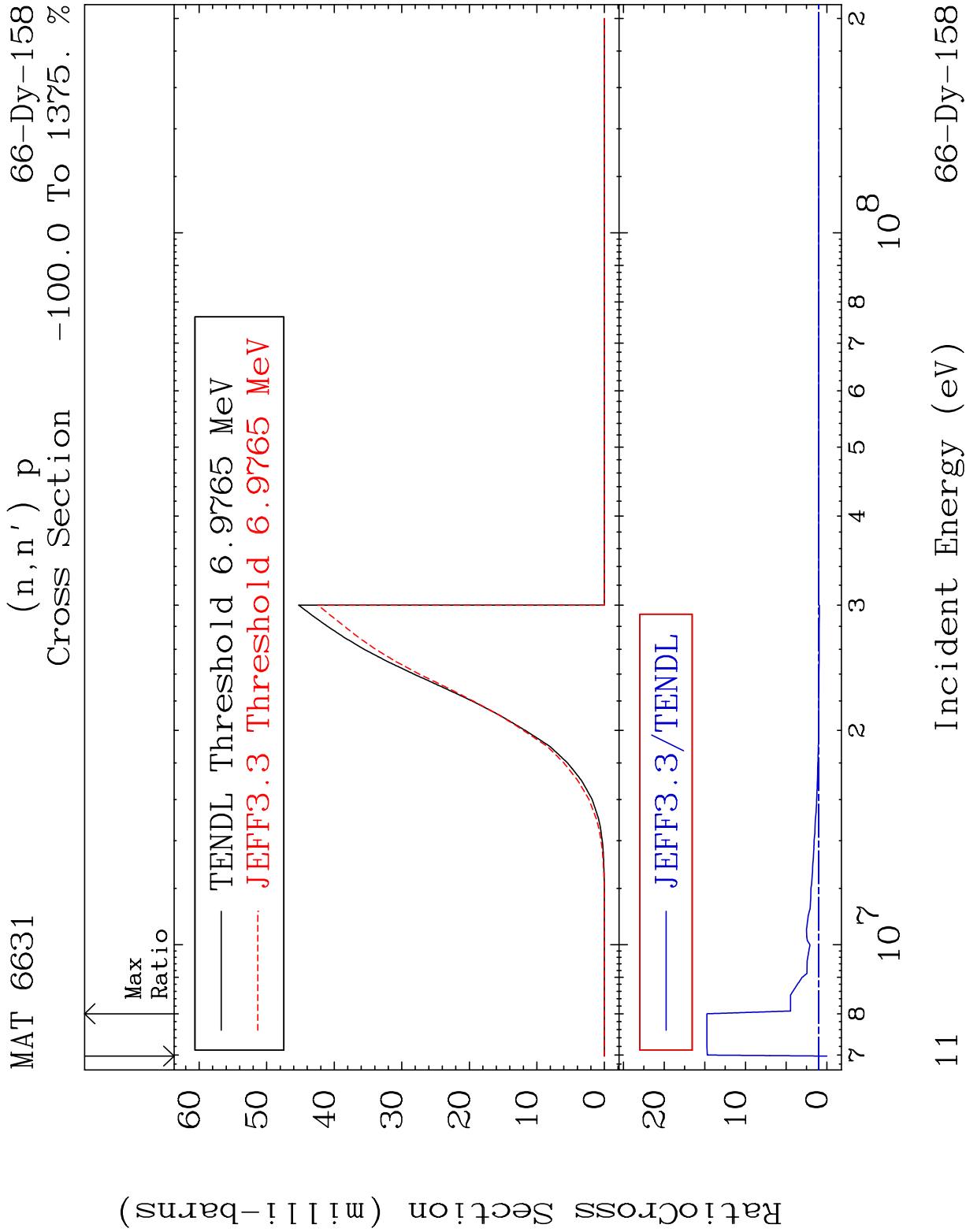


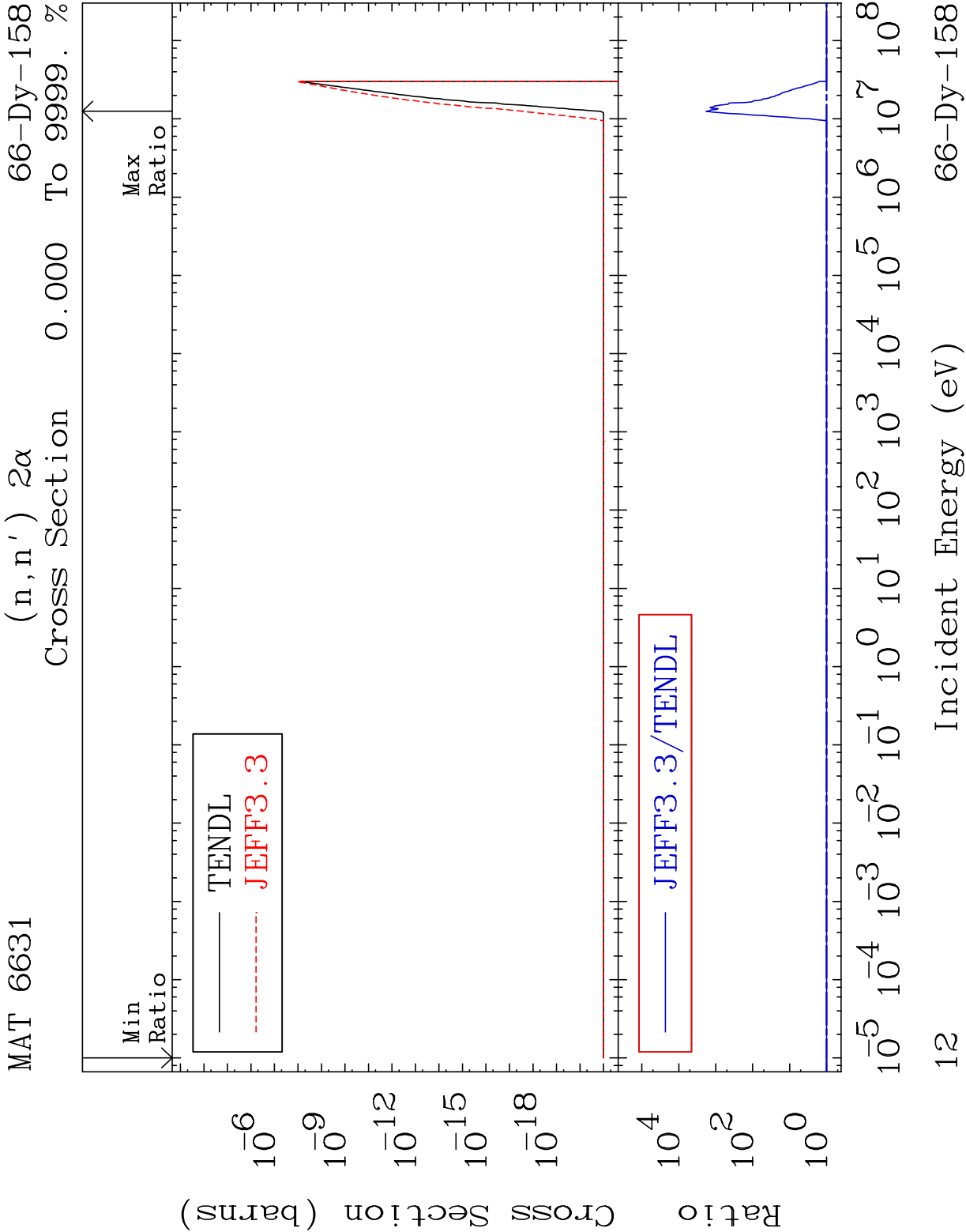


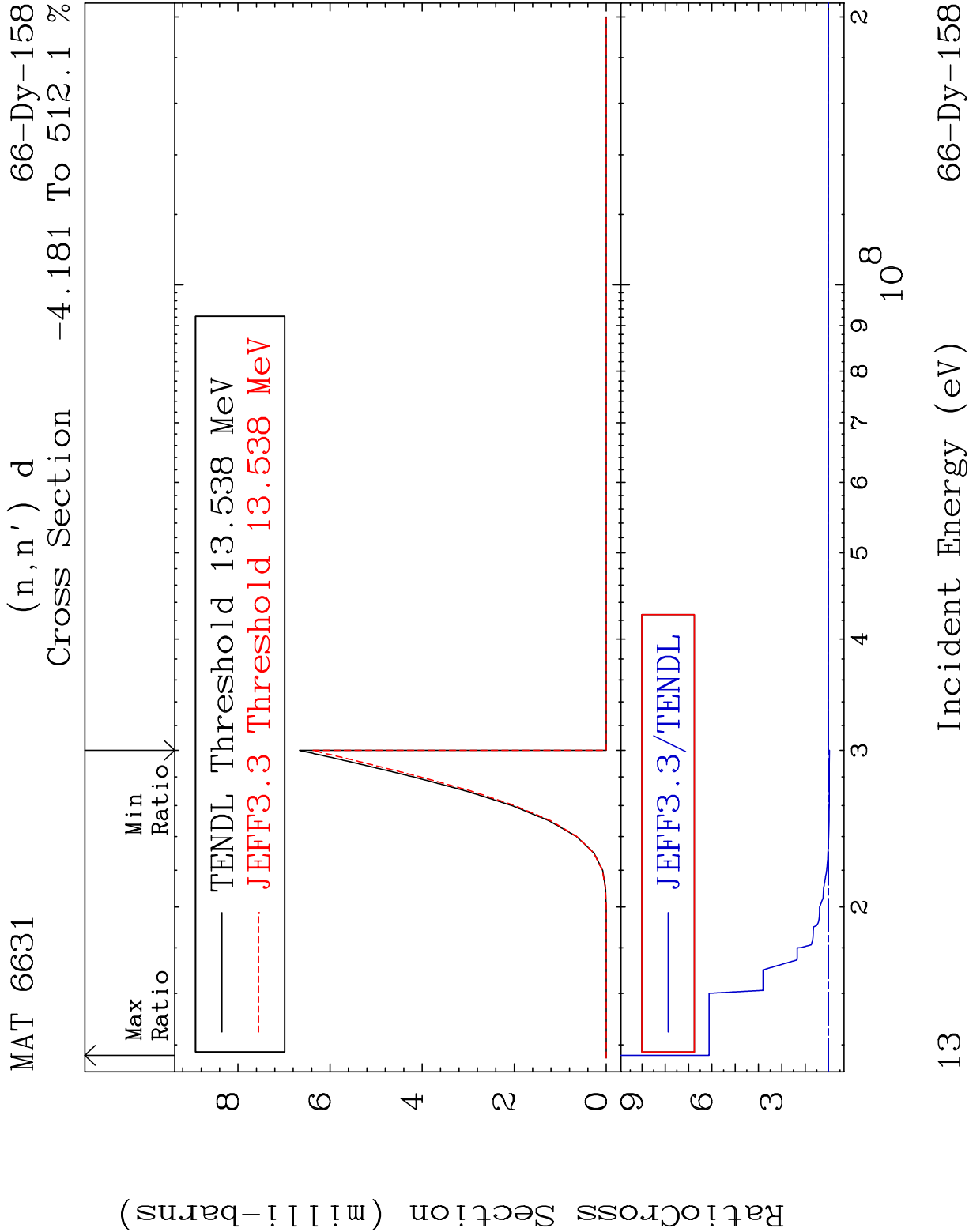






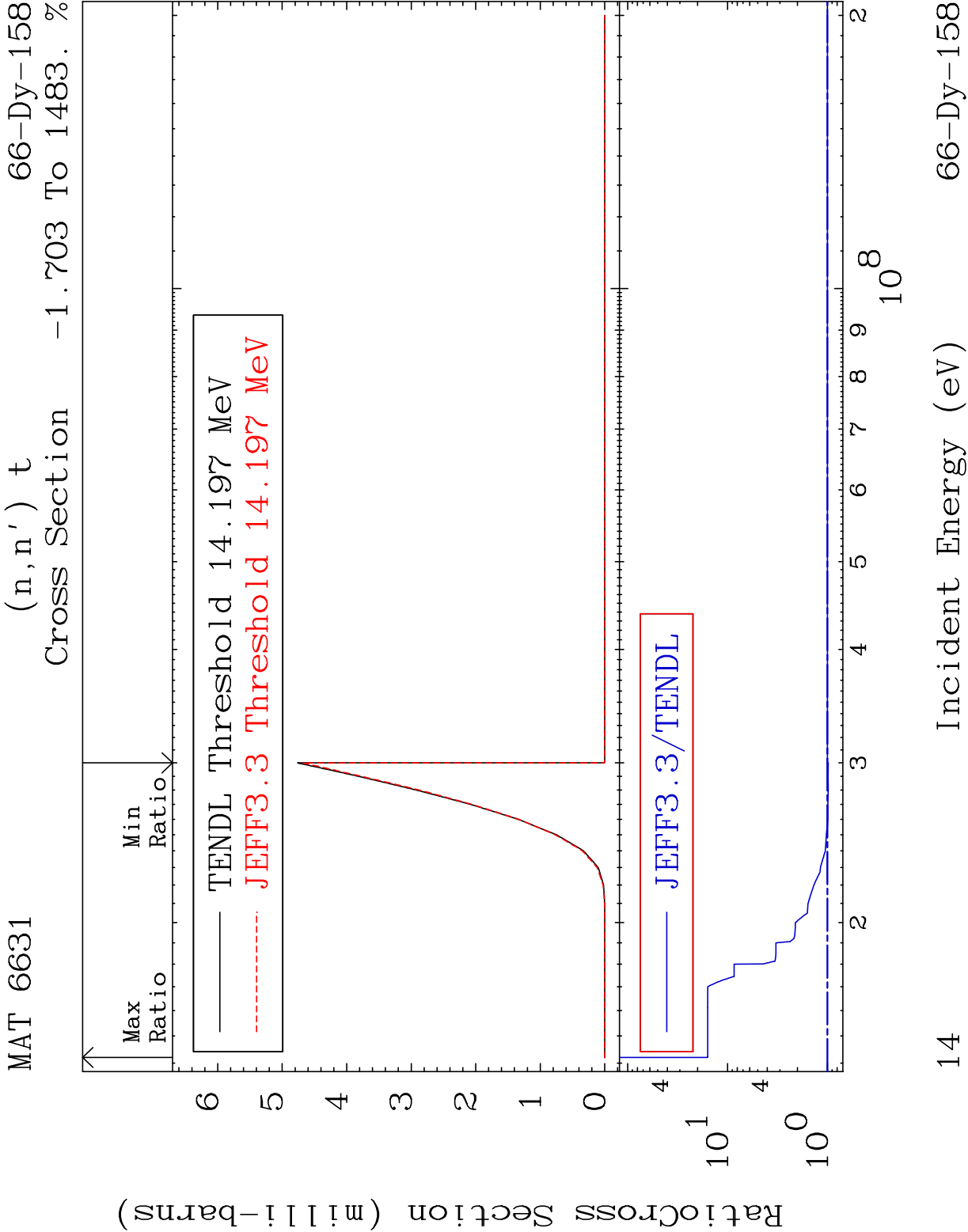


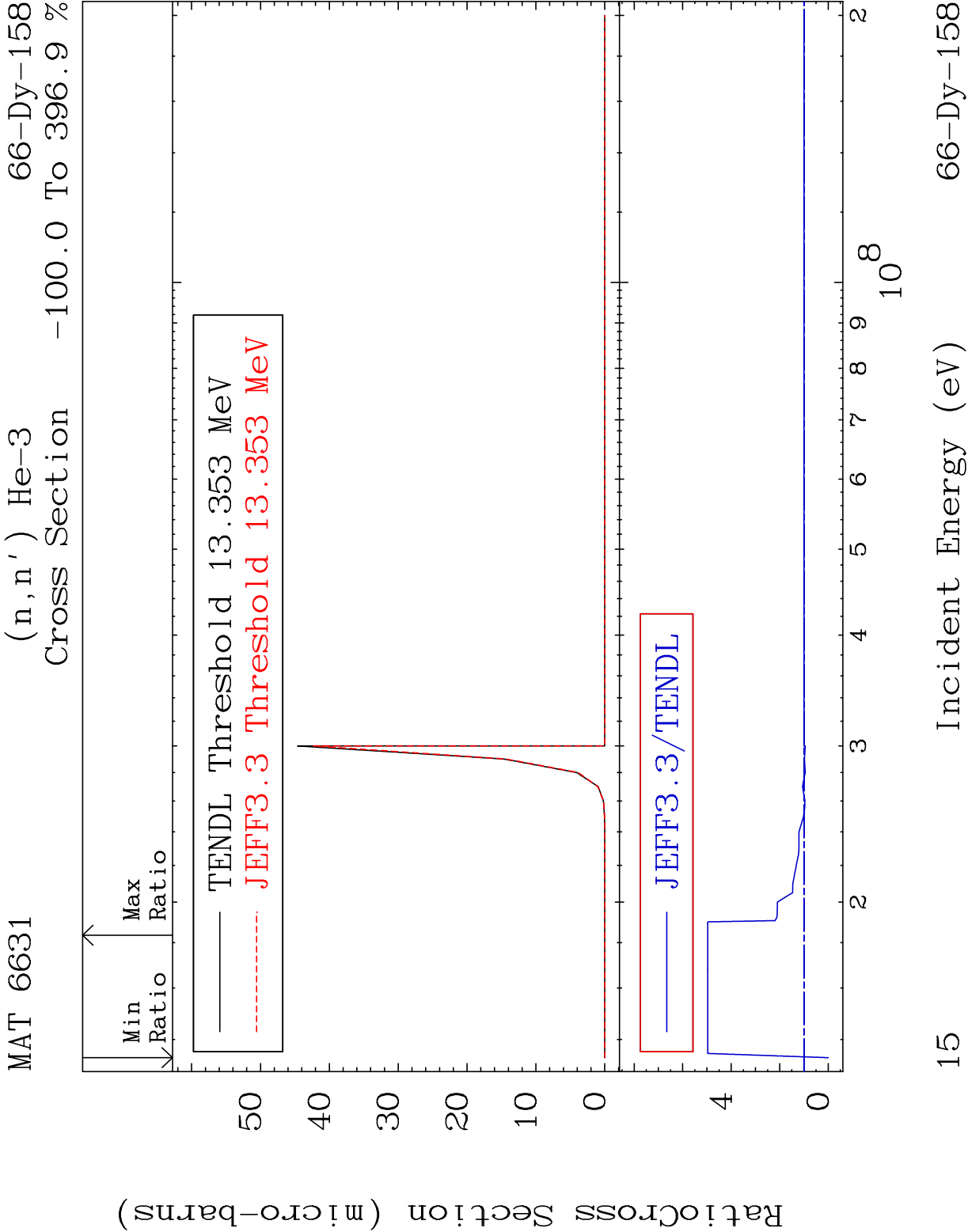


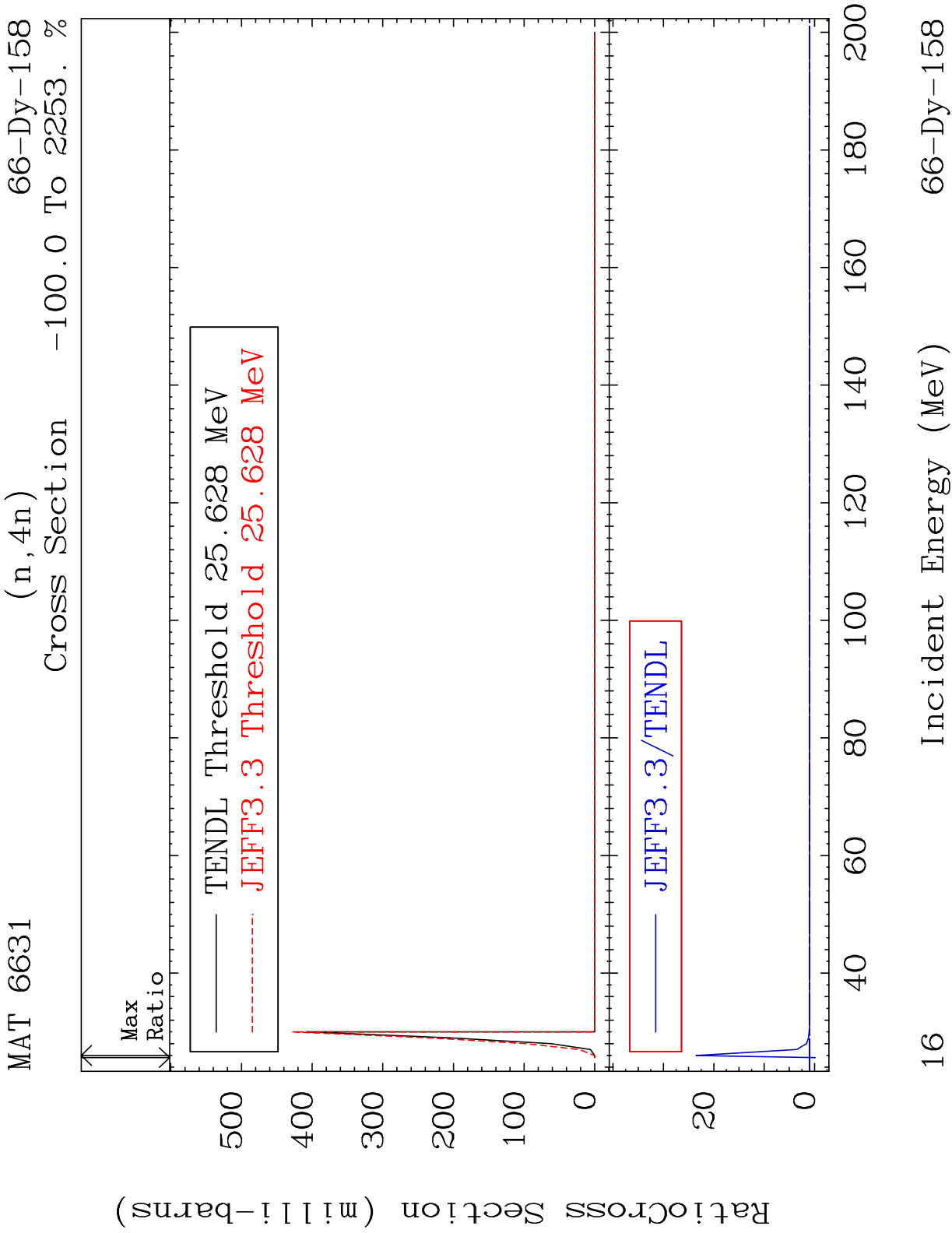


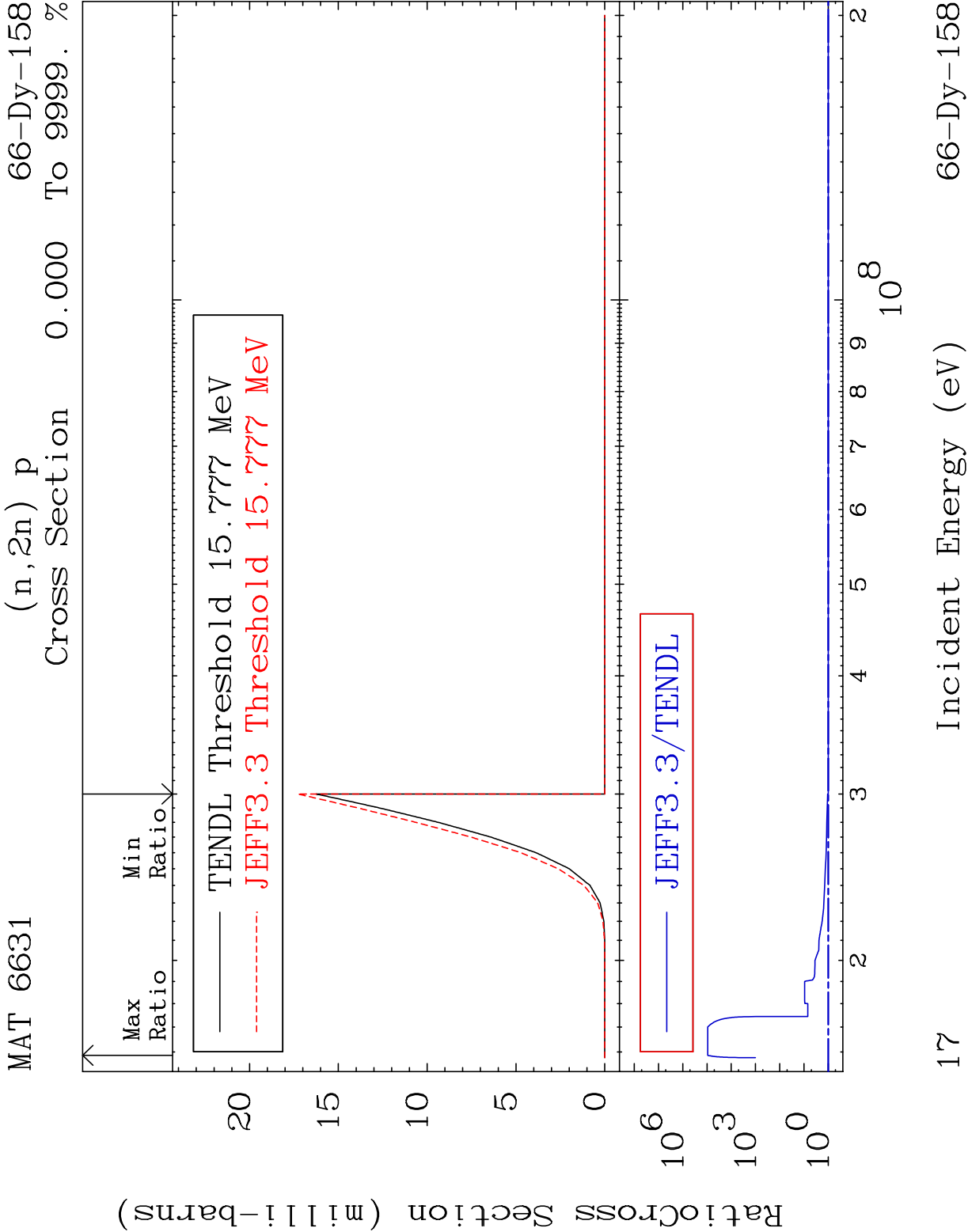
13

66-Dy-158

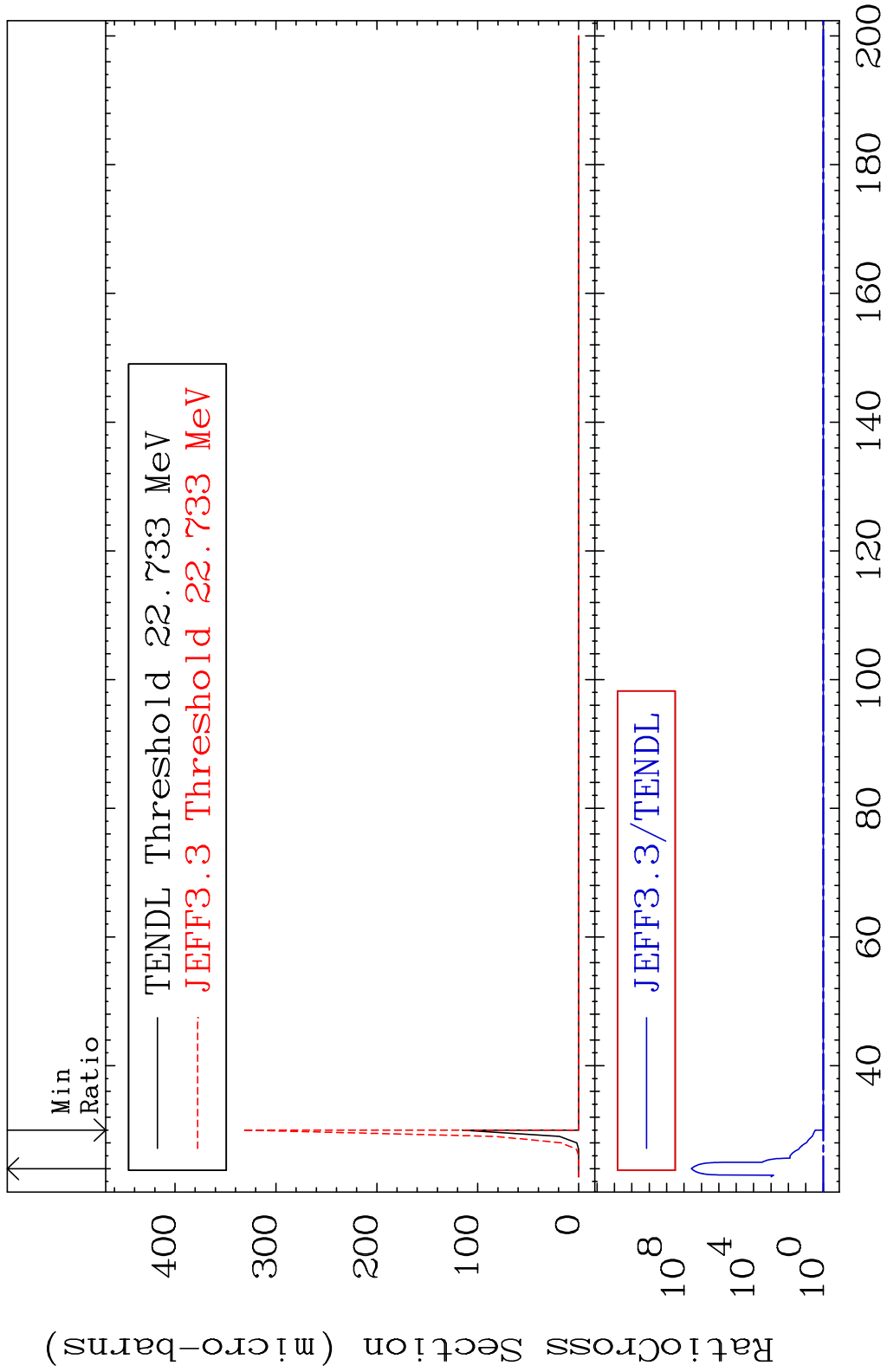


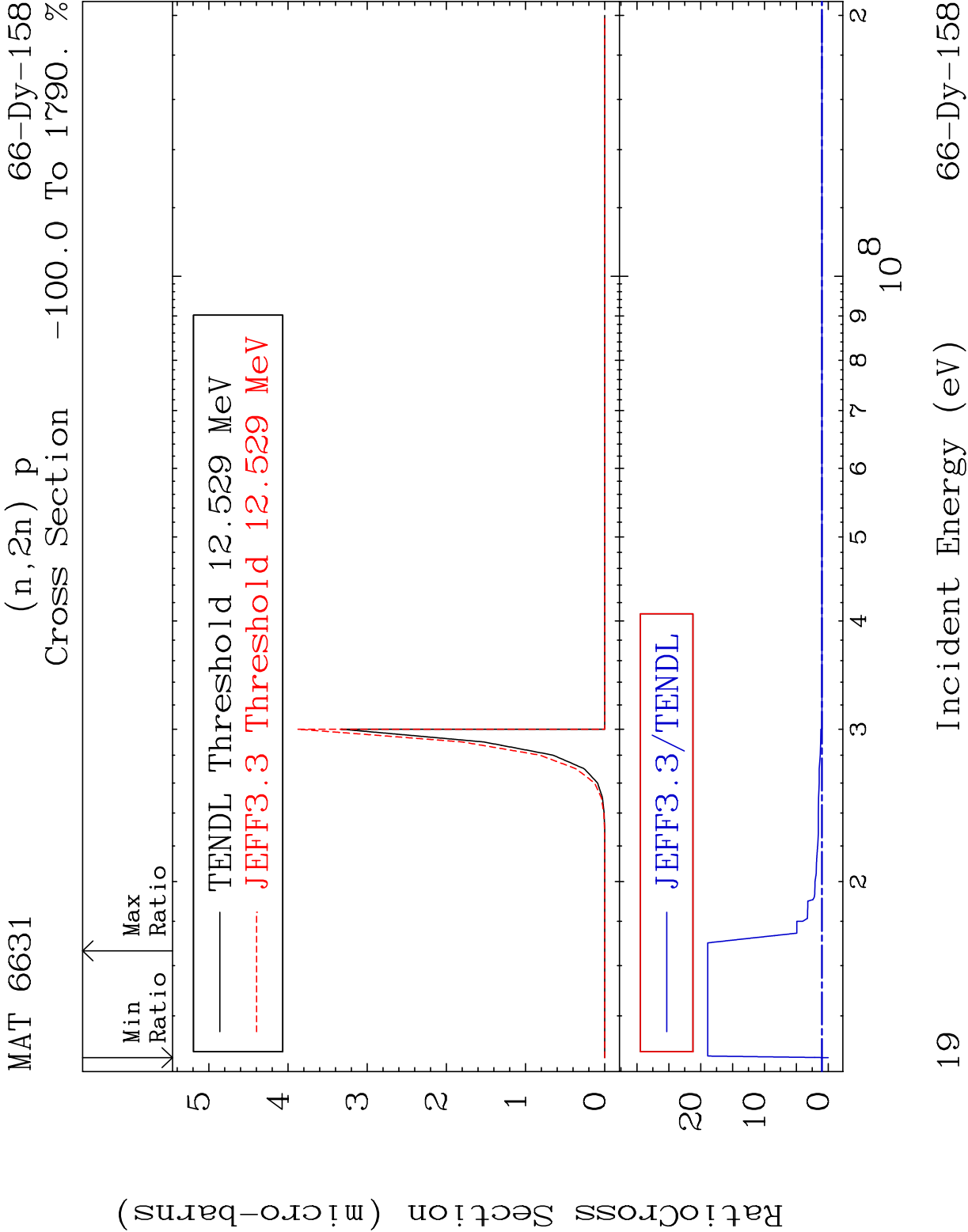


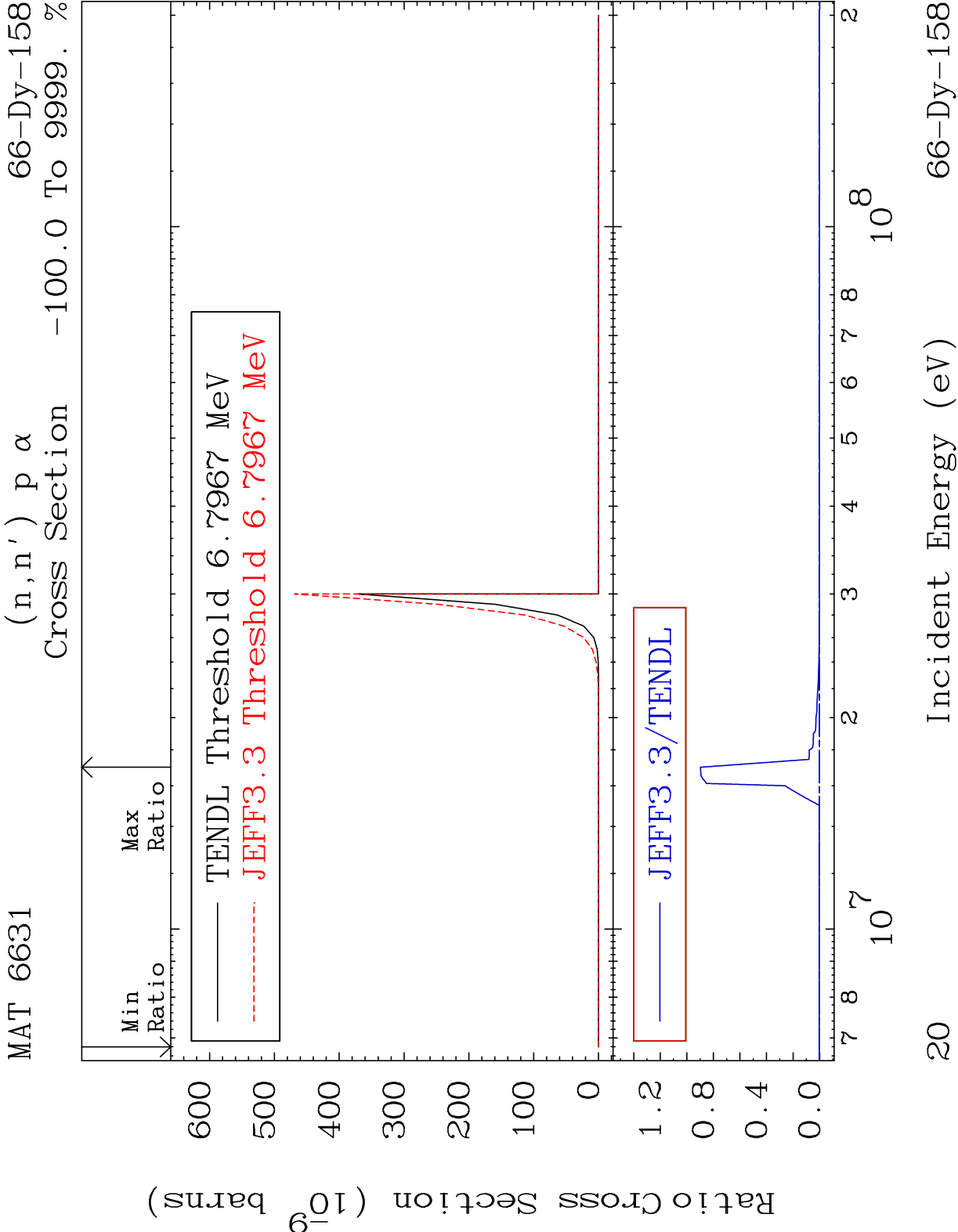




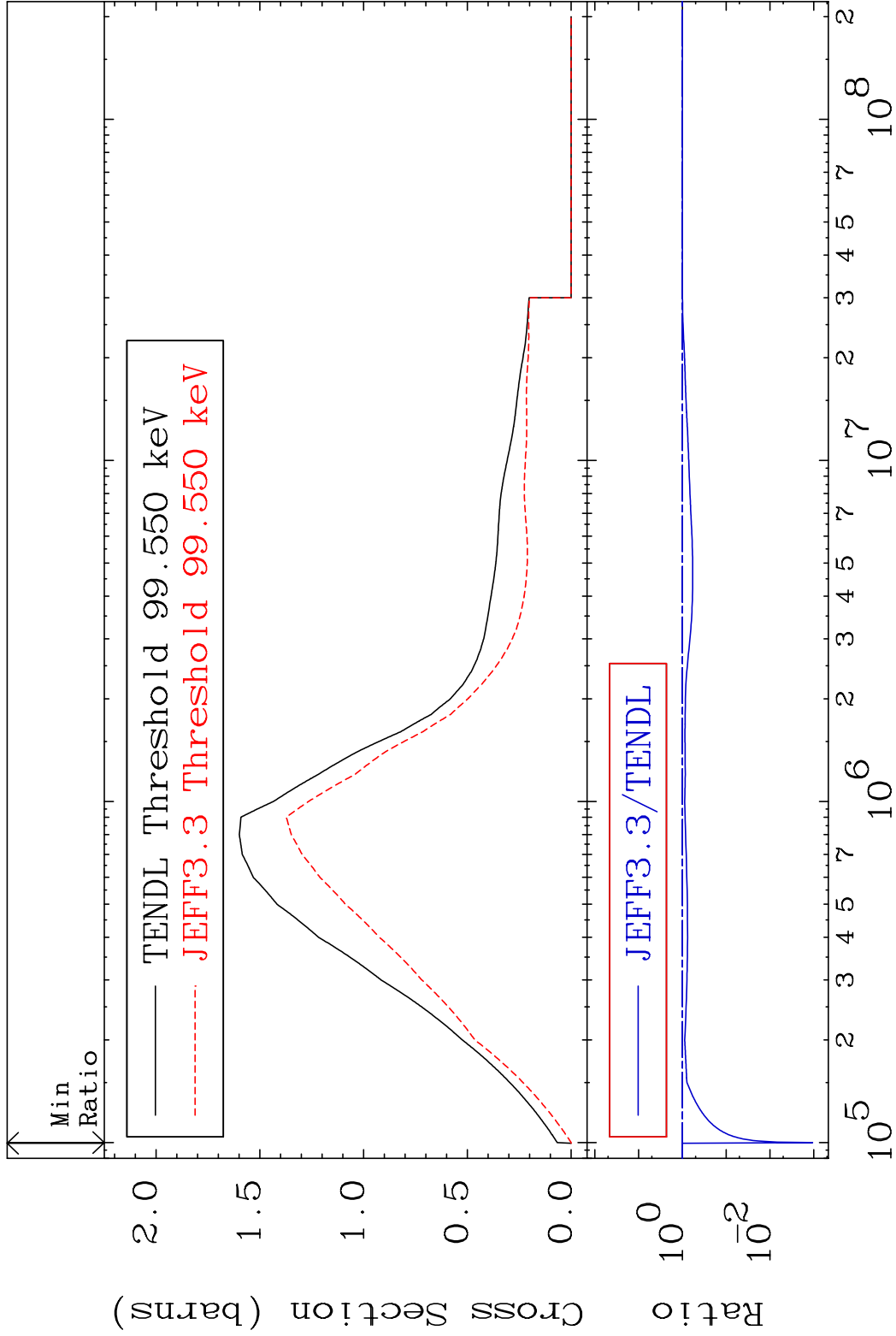
MAT 6631 (n,3n) p 66-Dy-158
Cross Section 0.000 To 9999. %







MAT 6631	MT= 51 (n,n')	Level	66-Dy-158
	Cross Section	-99.89 To 0.000 %	



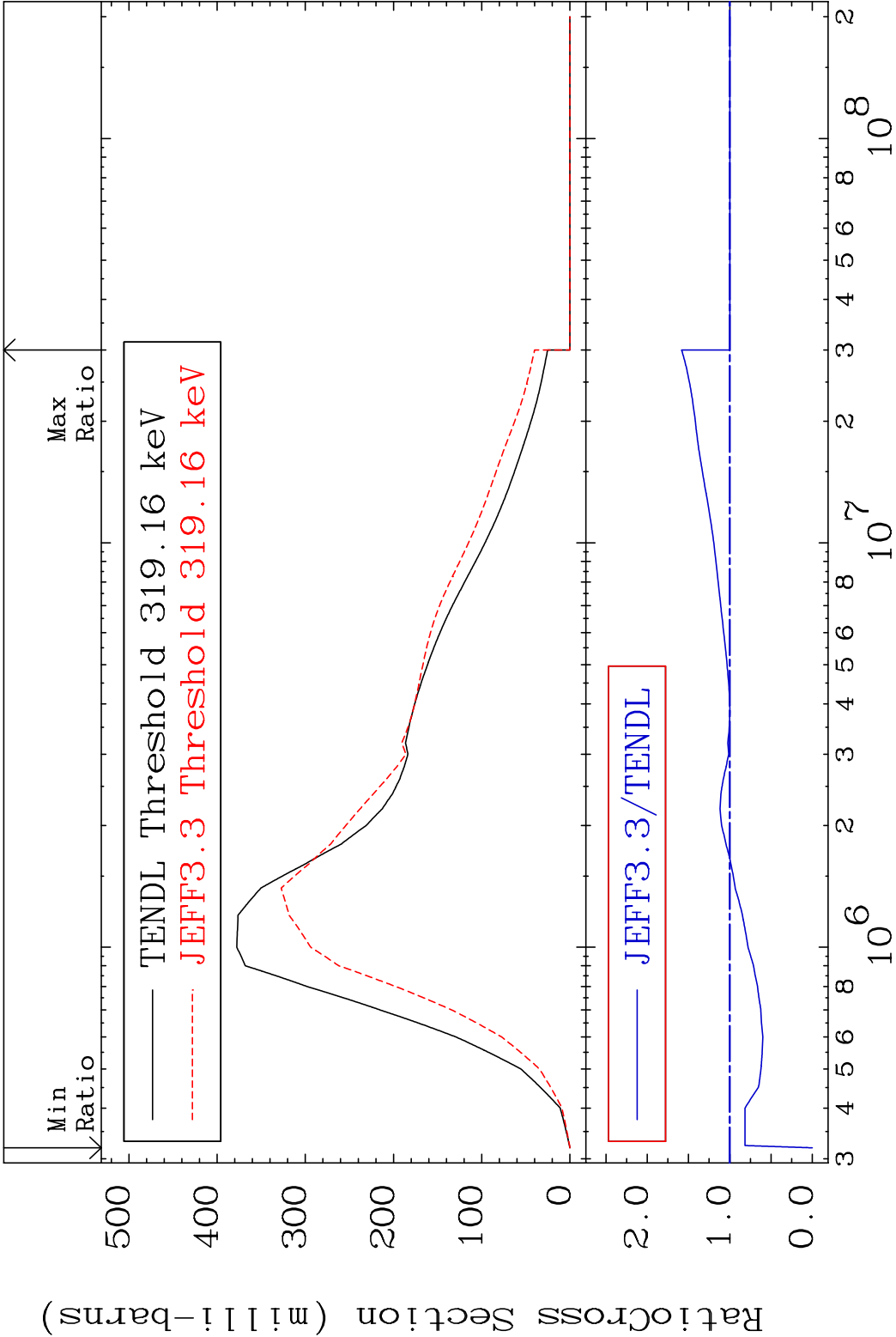
MAT 6631

MT= 52 (n,n') Level

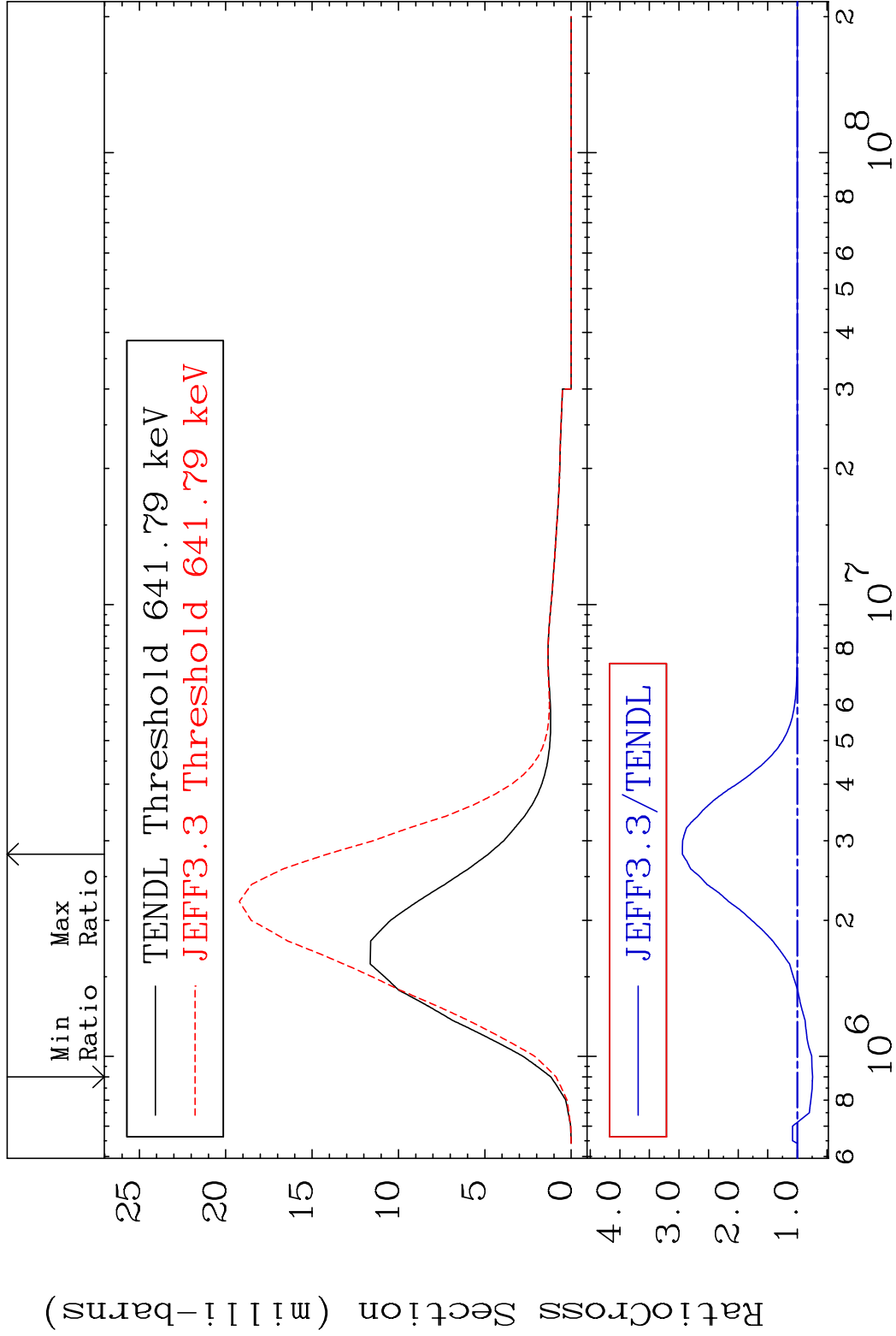
66-Dy-158

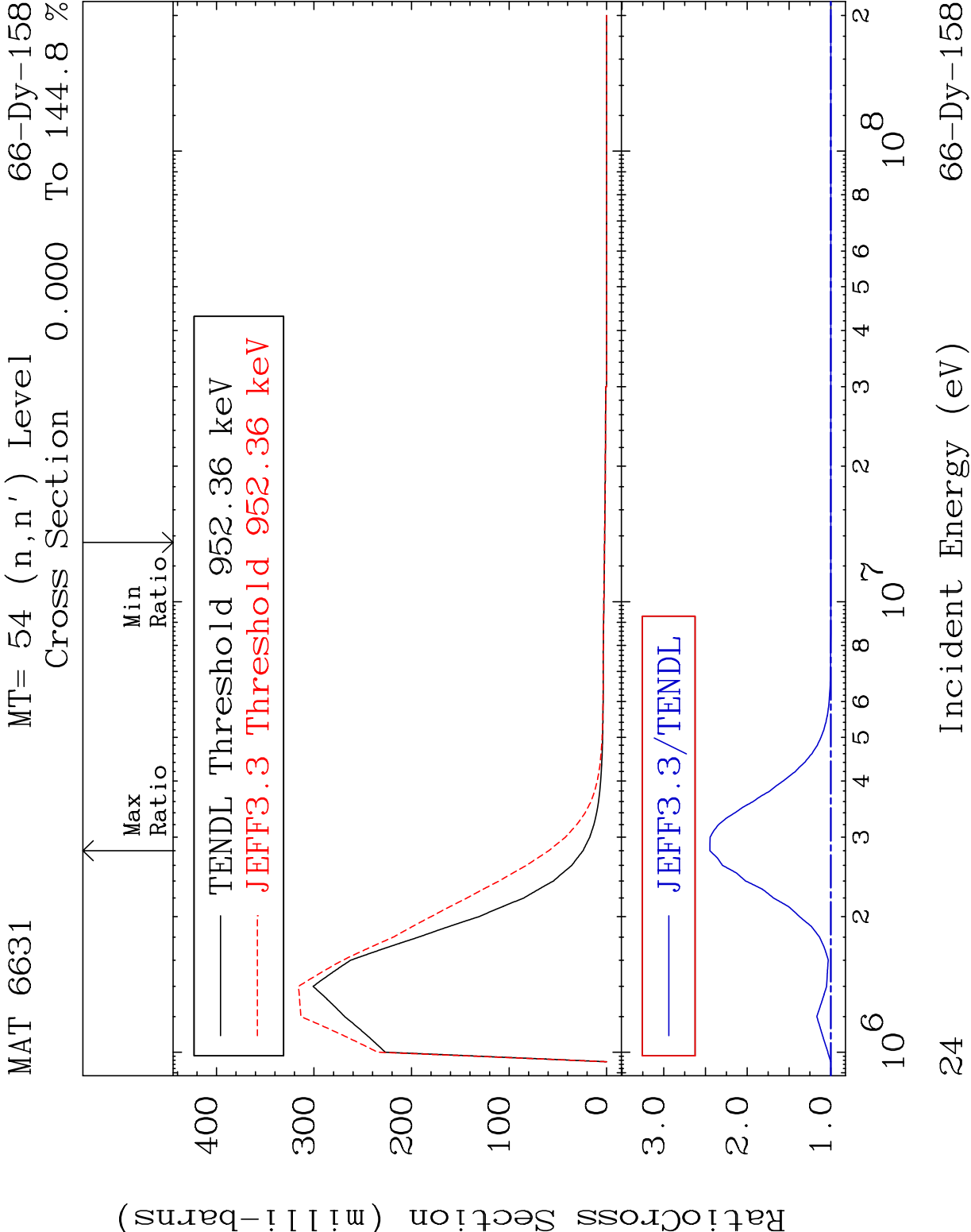
Cross Section

-100.0 To 58.47 %

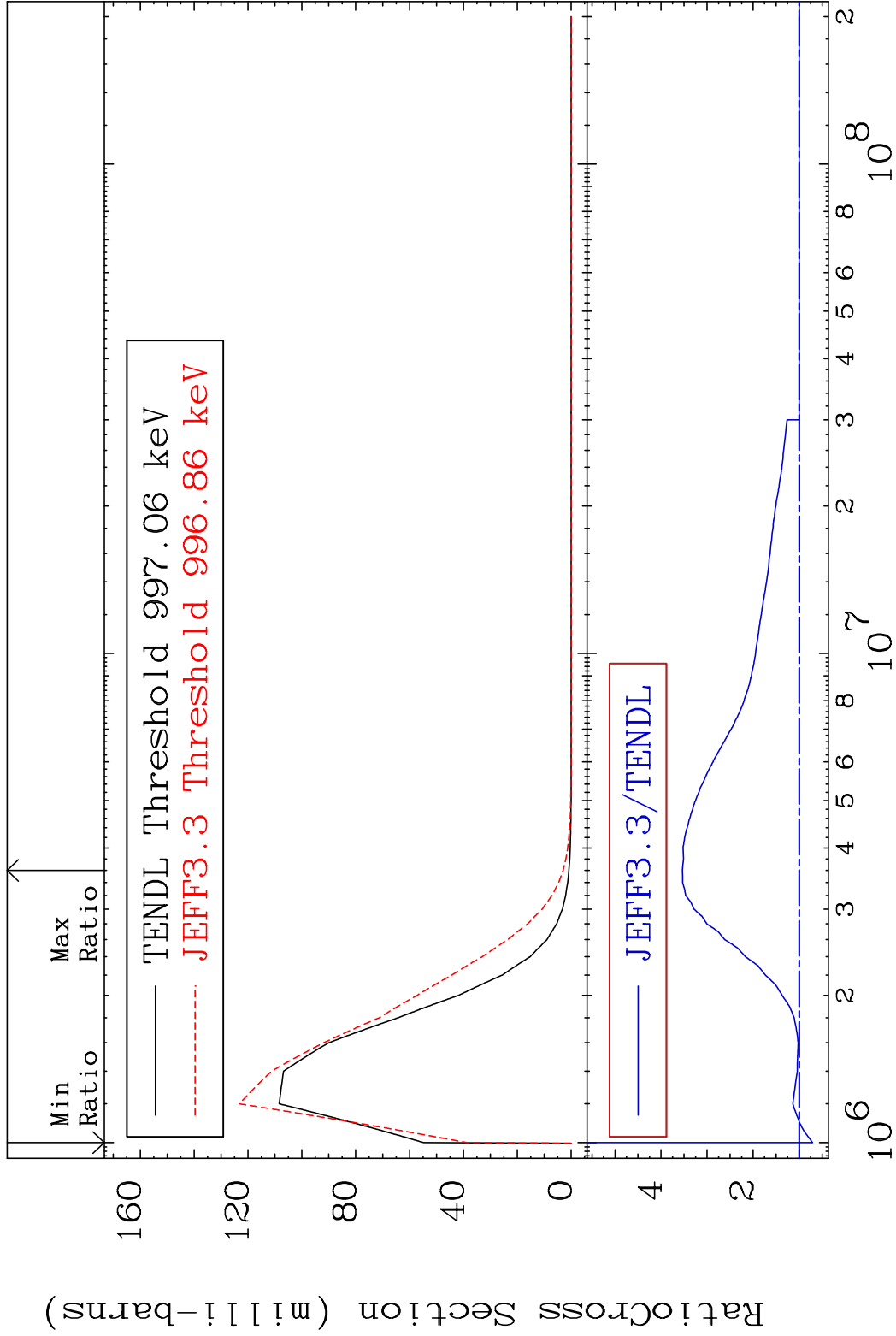


MAT 6631 MT= 53 (n,n') Level 66-Dy-158
Cross Section -25.79 To 194.3 %





MAT 6631 MT= 55 (n,n') Level 66-Dy-158
Cross Section -29.22 To 253.7 %



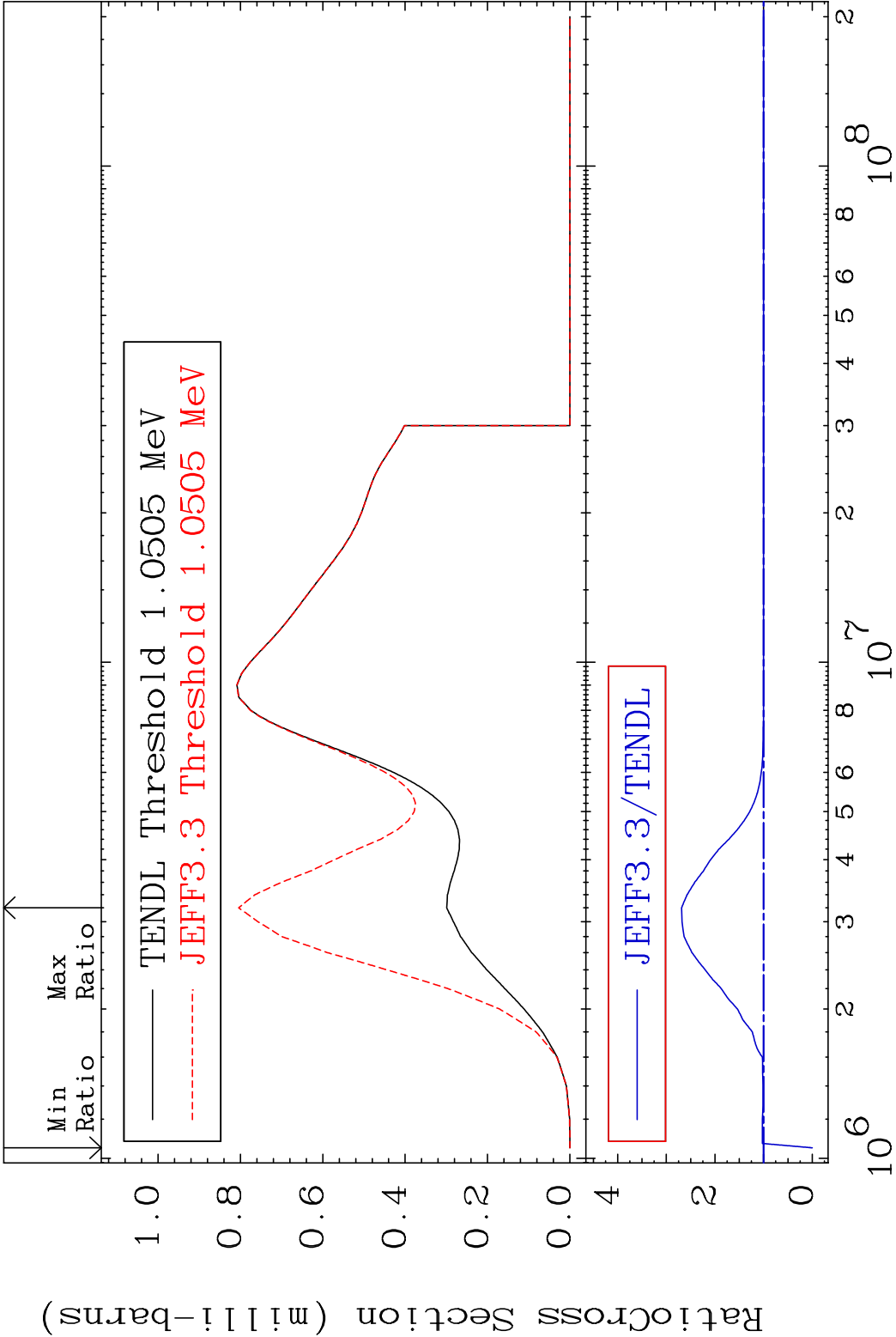
MAT 6631

MT= 56 (n,n') Level

66-Dy-158

Cross Section

-100.0 To 168.7 %

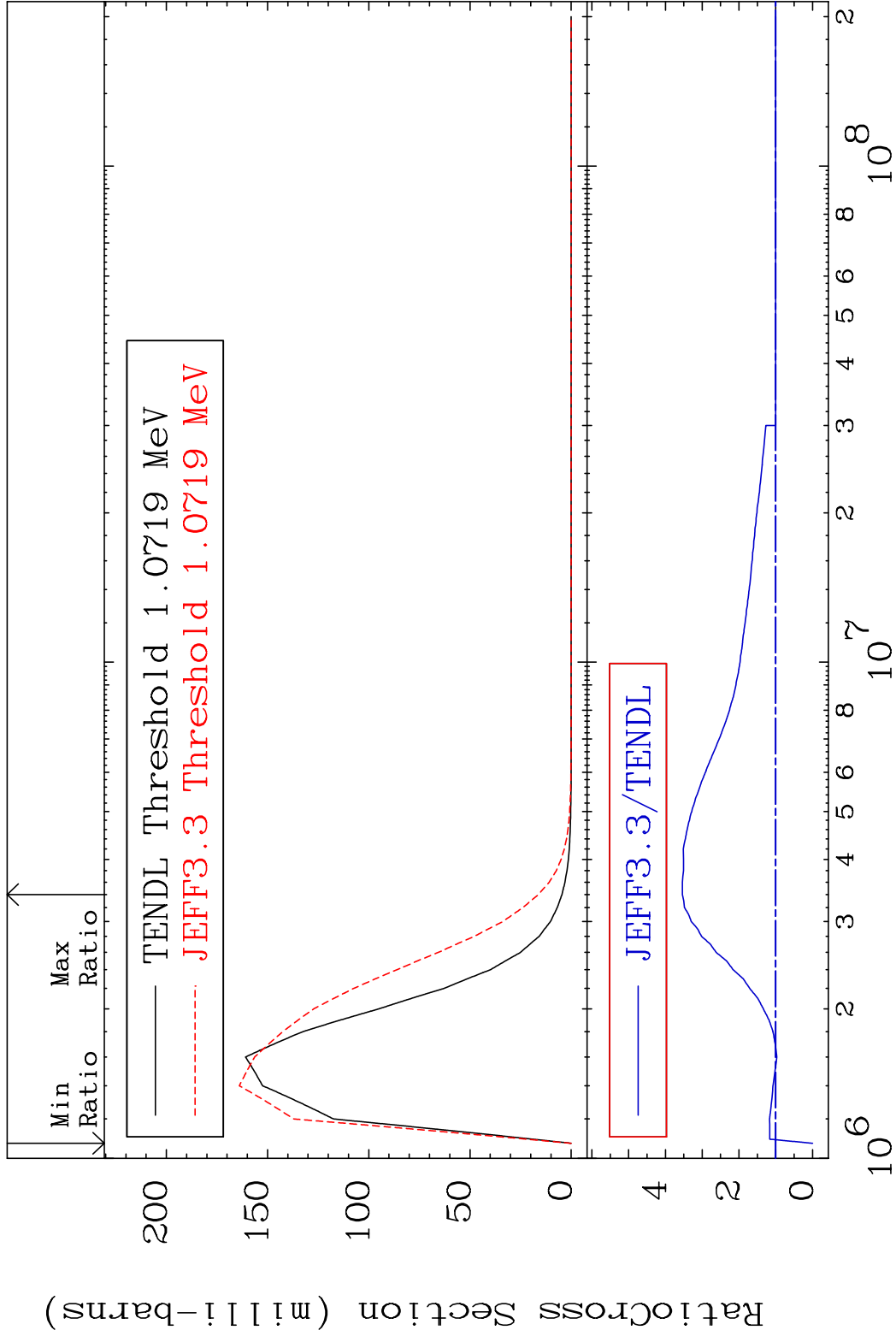


26

Incident Energy (eV)

66-Dy-158

MAT 6631 MT= 57 (n,n') Level 66-Dy-158
Cross Section -100.0 To 253.9 %



27 Incident Energy (eV) 66-Dy-158

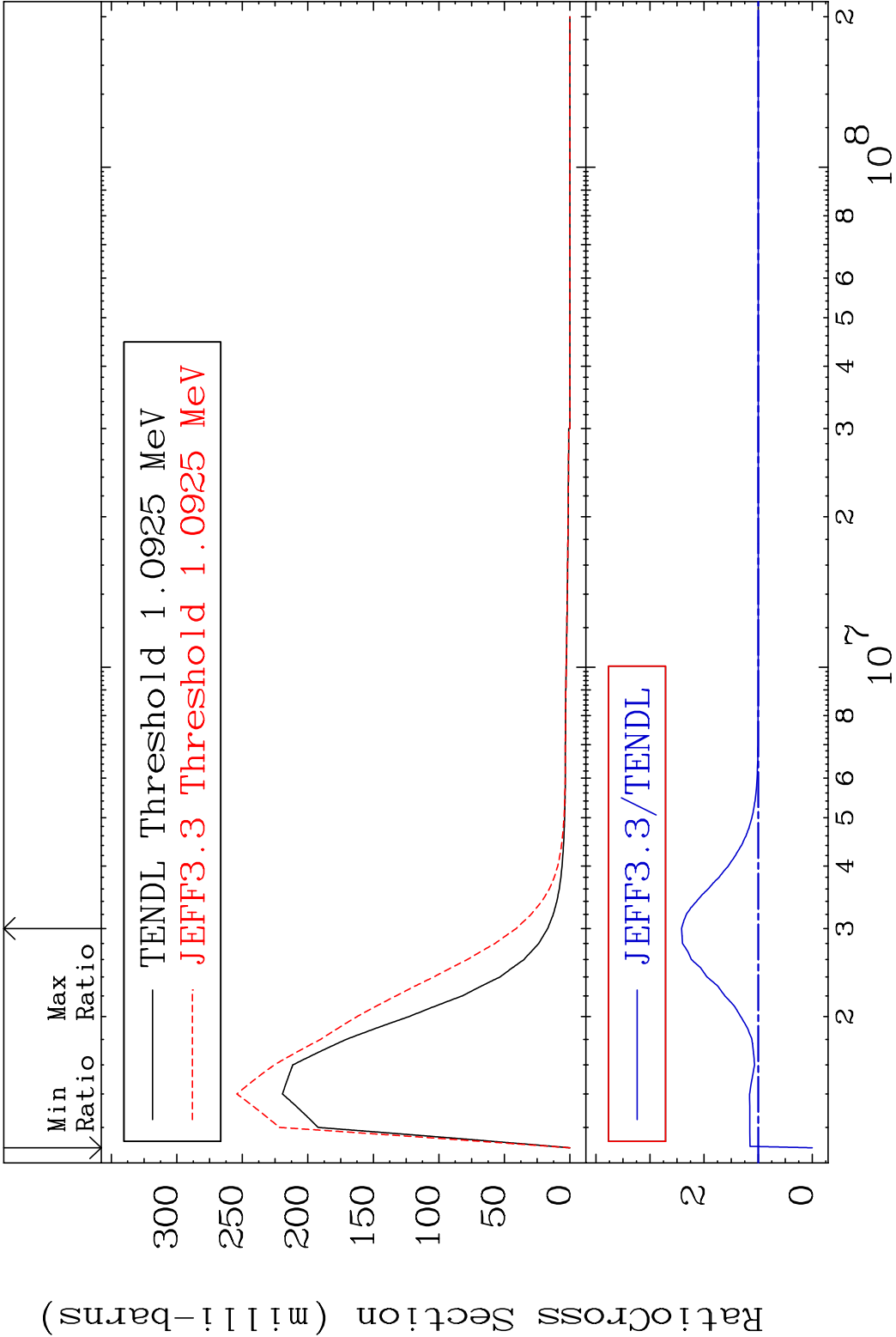
MAT 6631

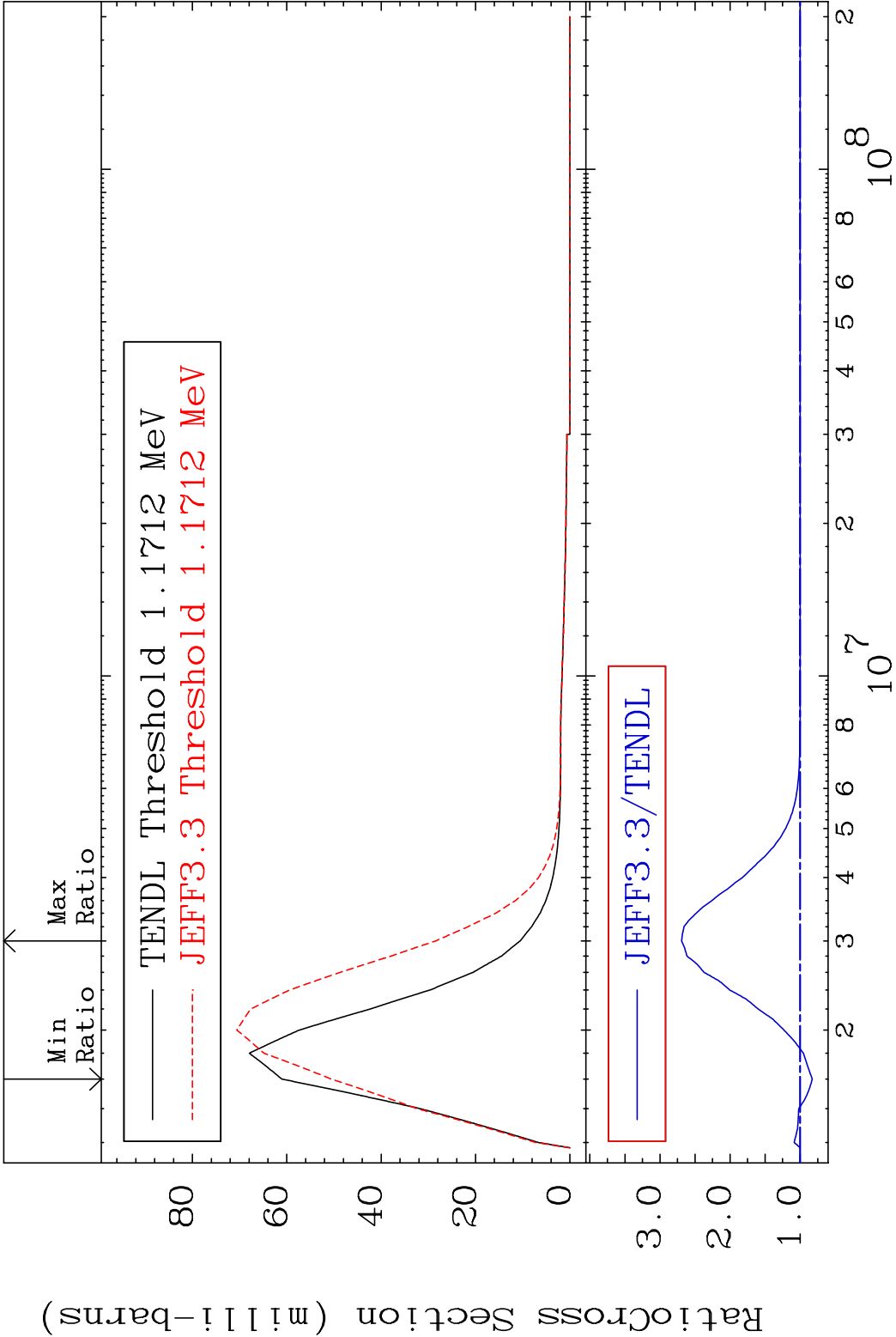
MT= 58 (n,n') Level

66-Dy-158

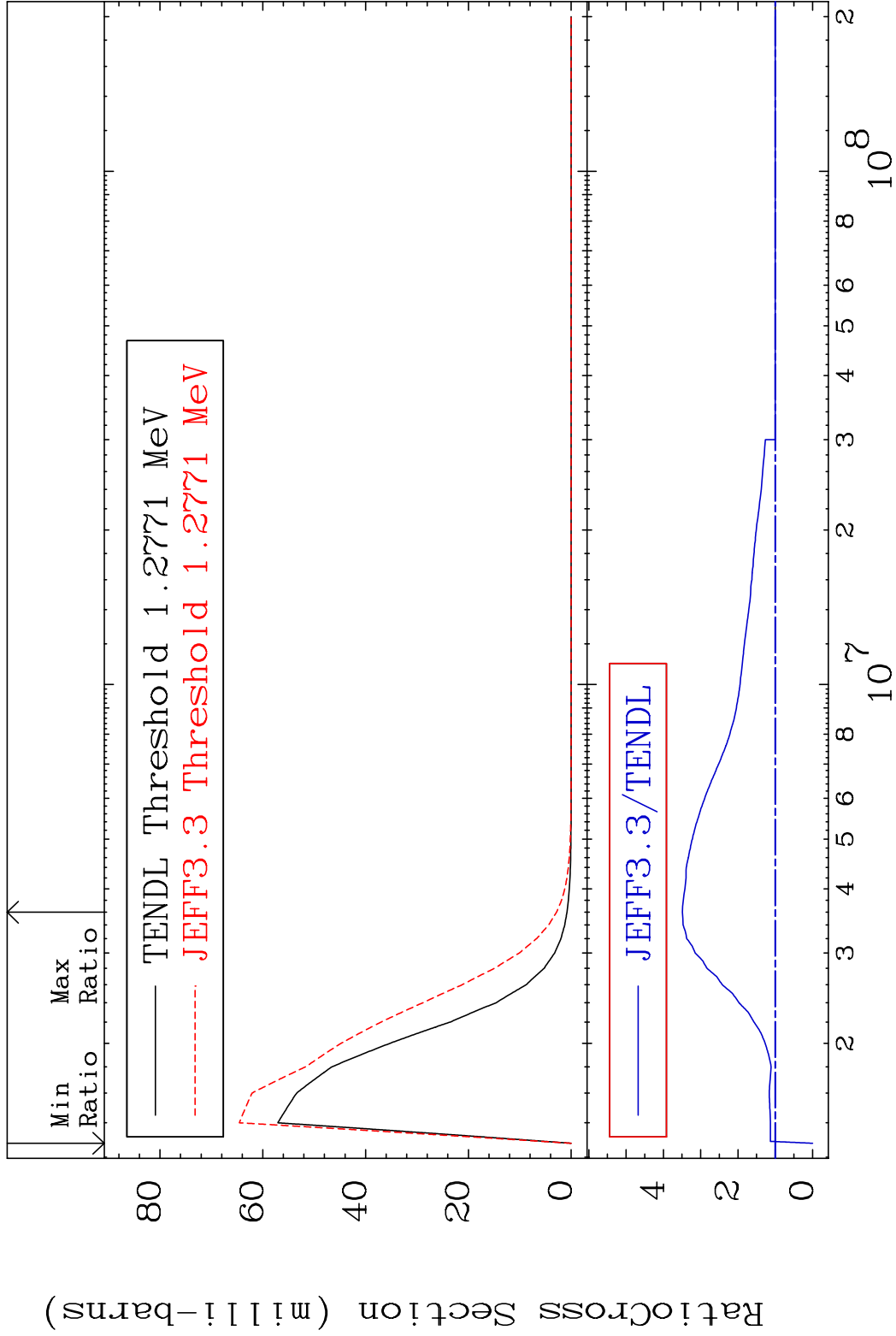
Cross Section

-100.0 To 141.7 %

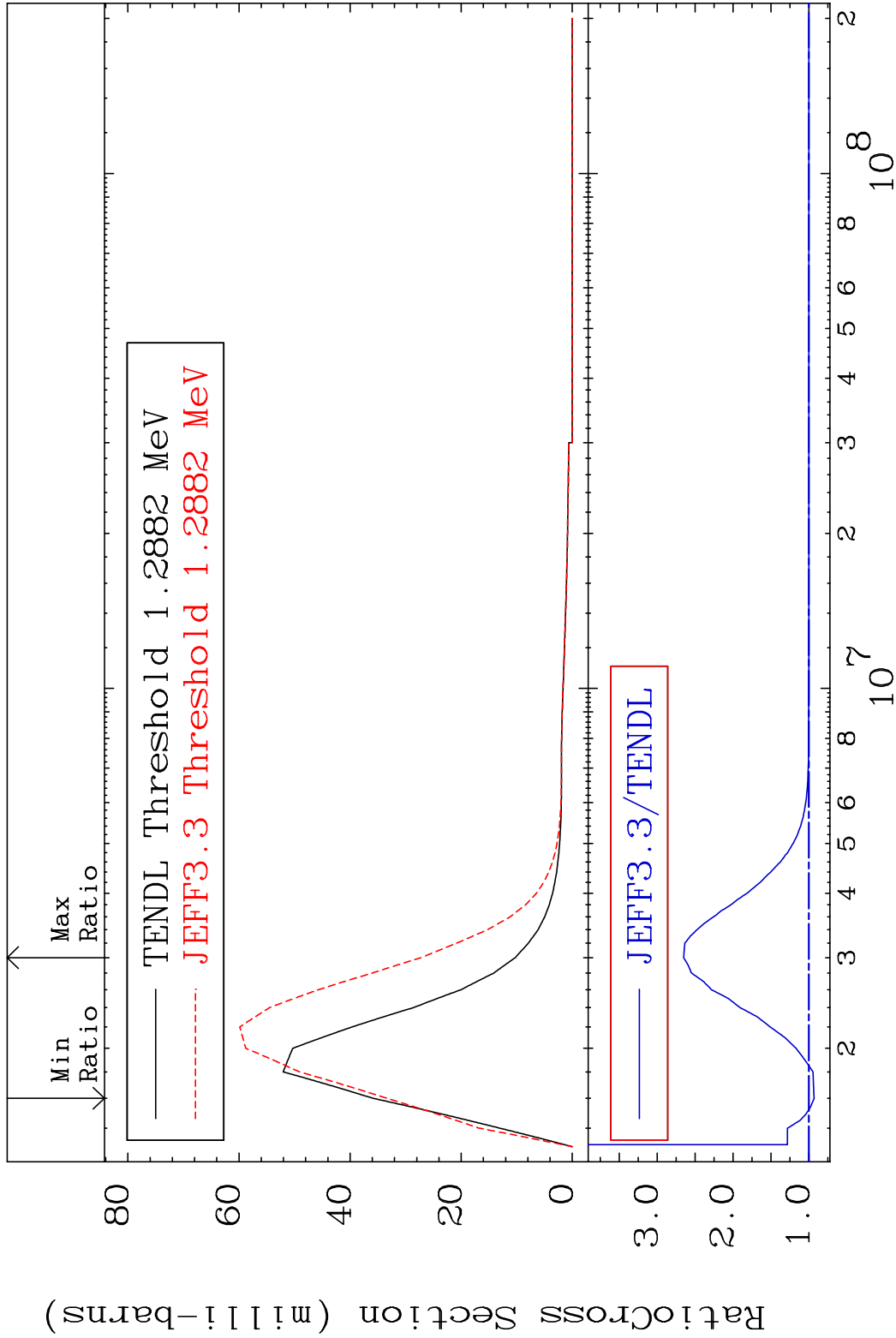




MAT 6631 MT= 60 (n,n') Level 66-Dy-158
Cross Section -100.0 To 249.1 %



MAT 6631 MT= 61 (n,n') Level 66-Dy-158
 Cross Section -6.989 To 165.1 %



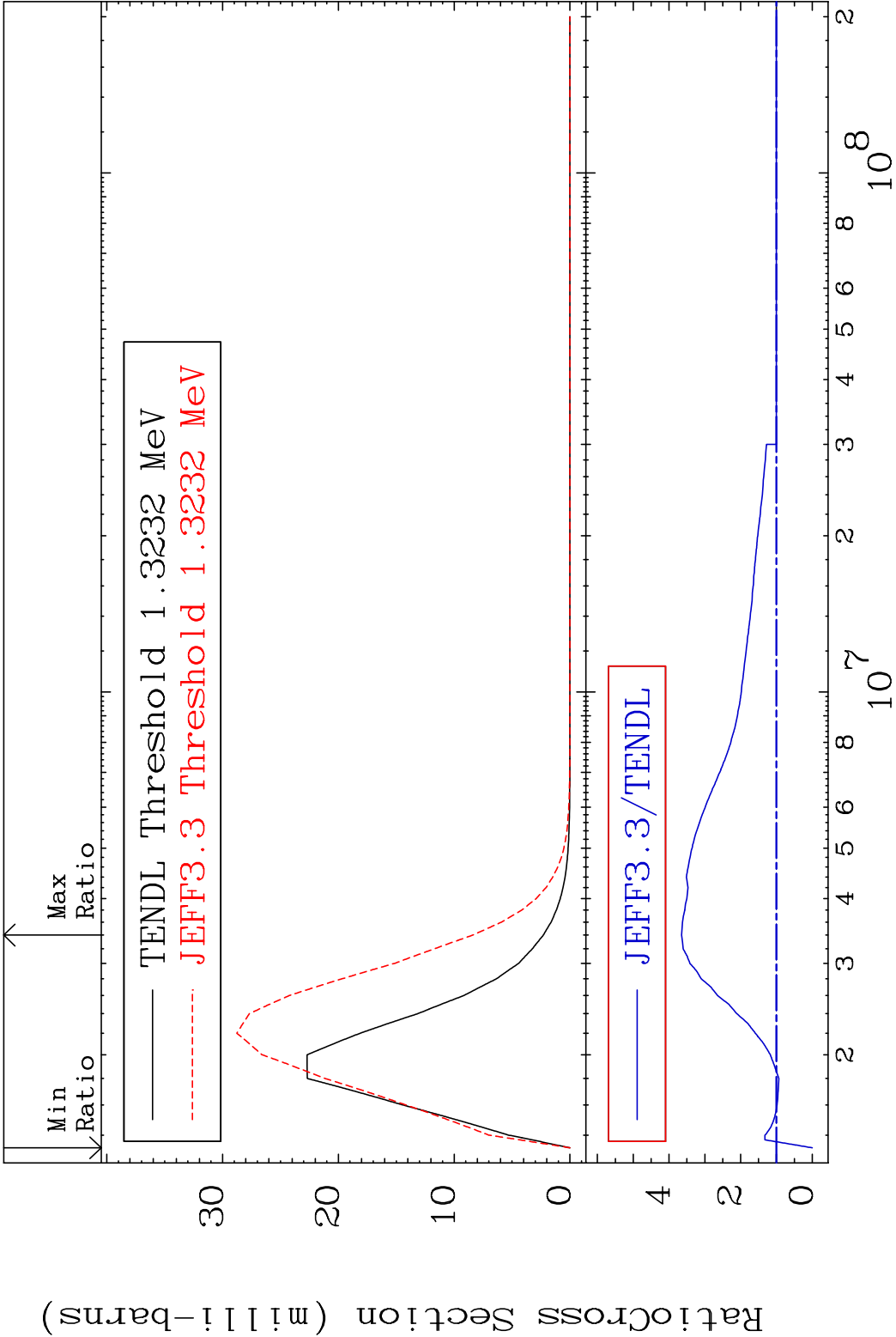
MAT 6631

MT= 62 (n,n') Level

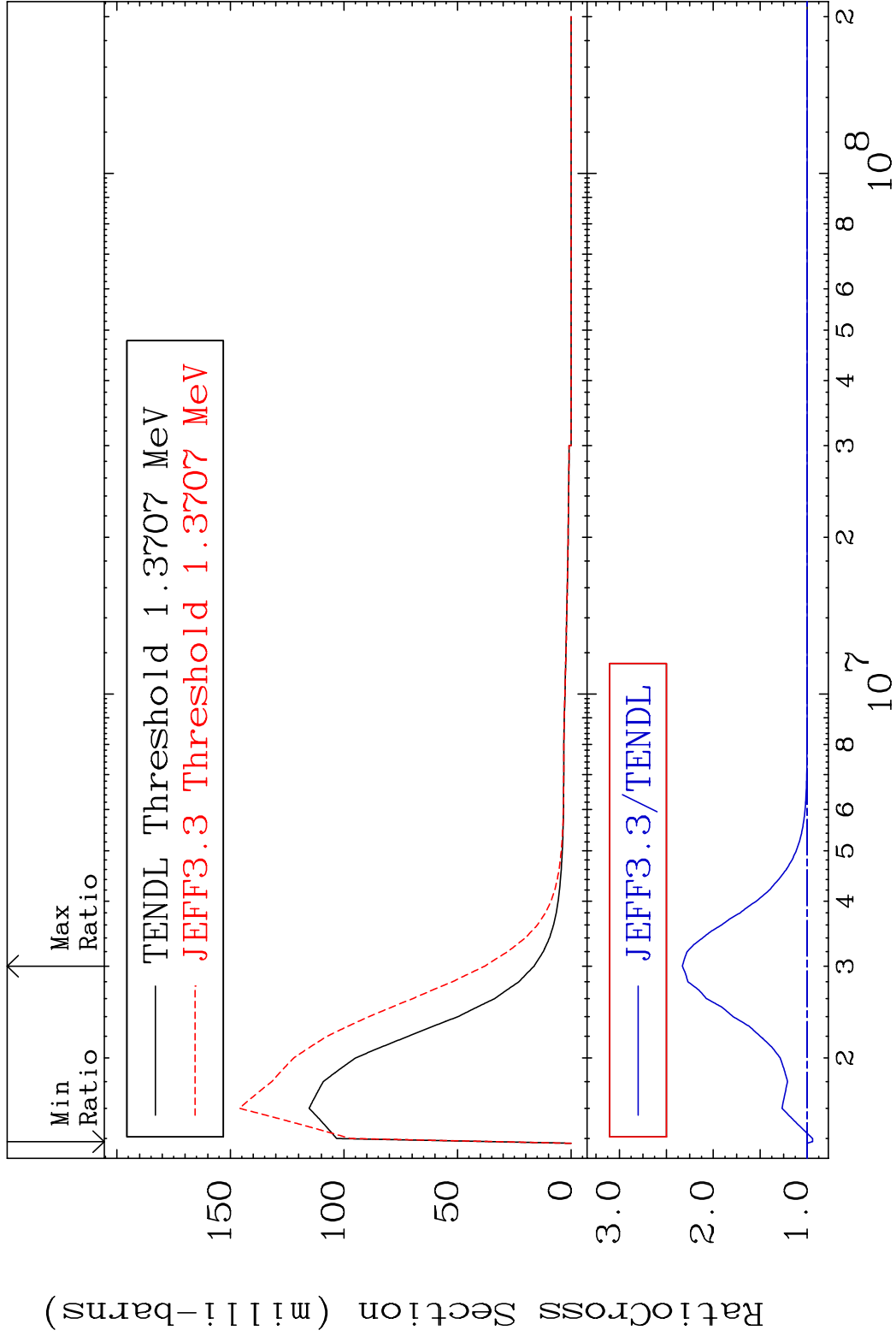
66-Dy-158

Cross Section

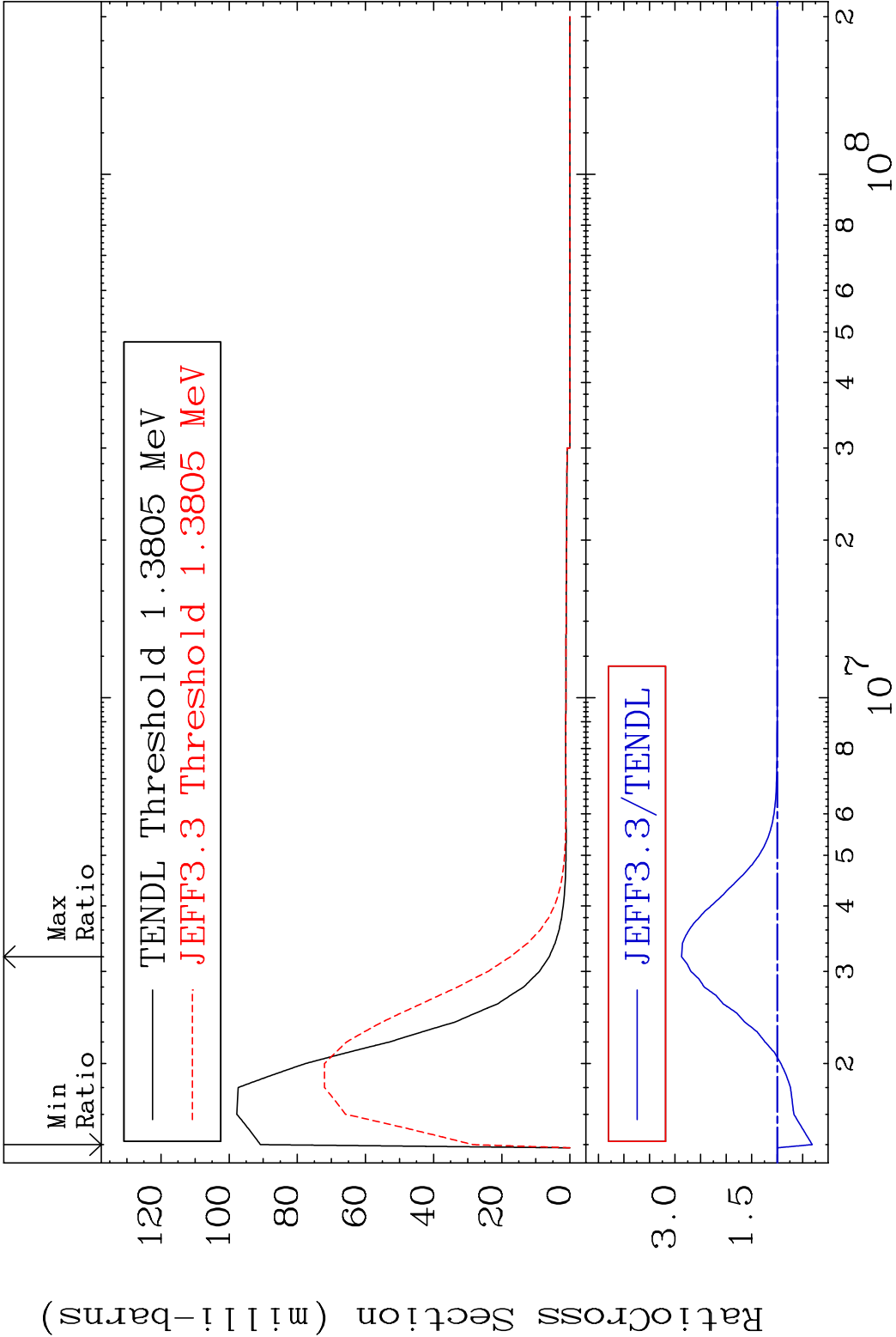
-100.0 To 265.1 %



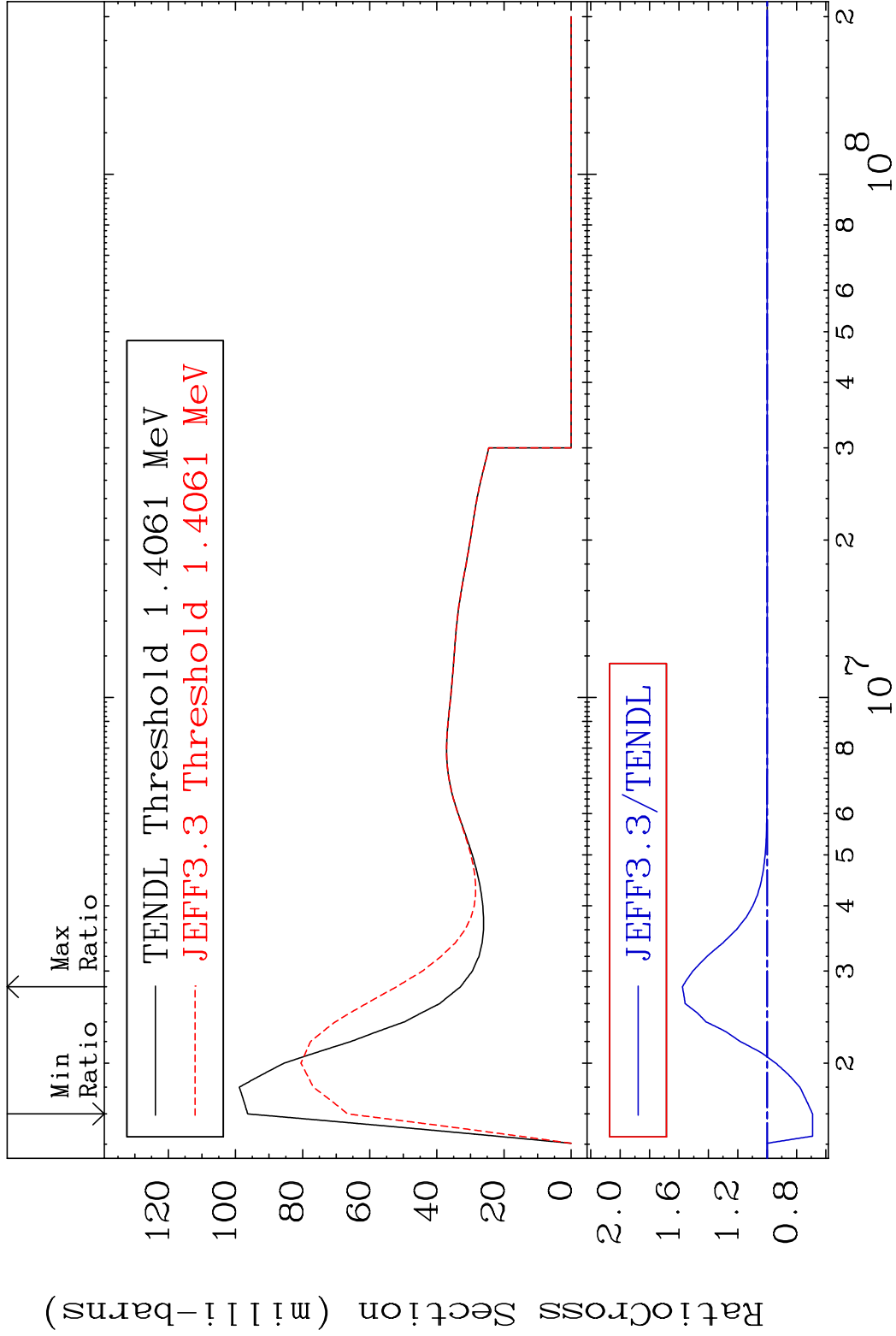
MAT 6631 MT= 63 (n,n') Level 66-Dy-158
Cross Section -5.862 To 132.9 %



MAT 6631 MT= 64 (n,n') Level 66-Dy-158
Cross Section -68.59 To 187.2 %



MAT 6631 MT= 65 (n,n') Level 66-Dy-158
Cross Section -30.89 To 57.71 %



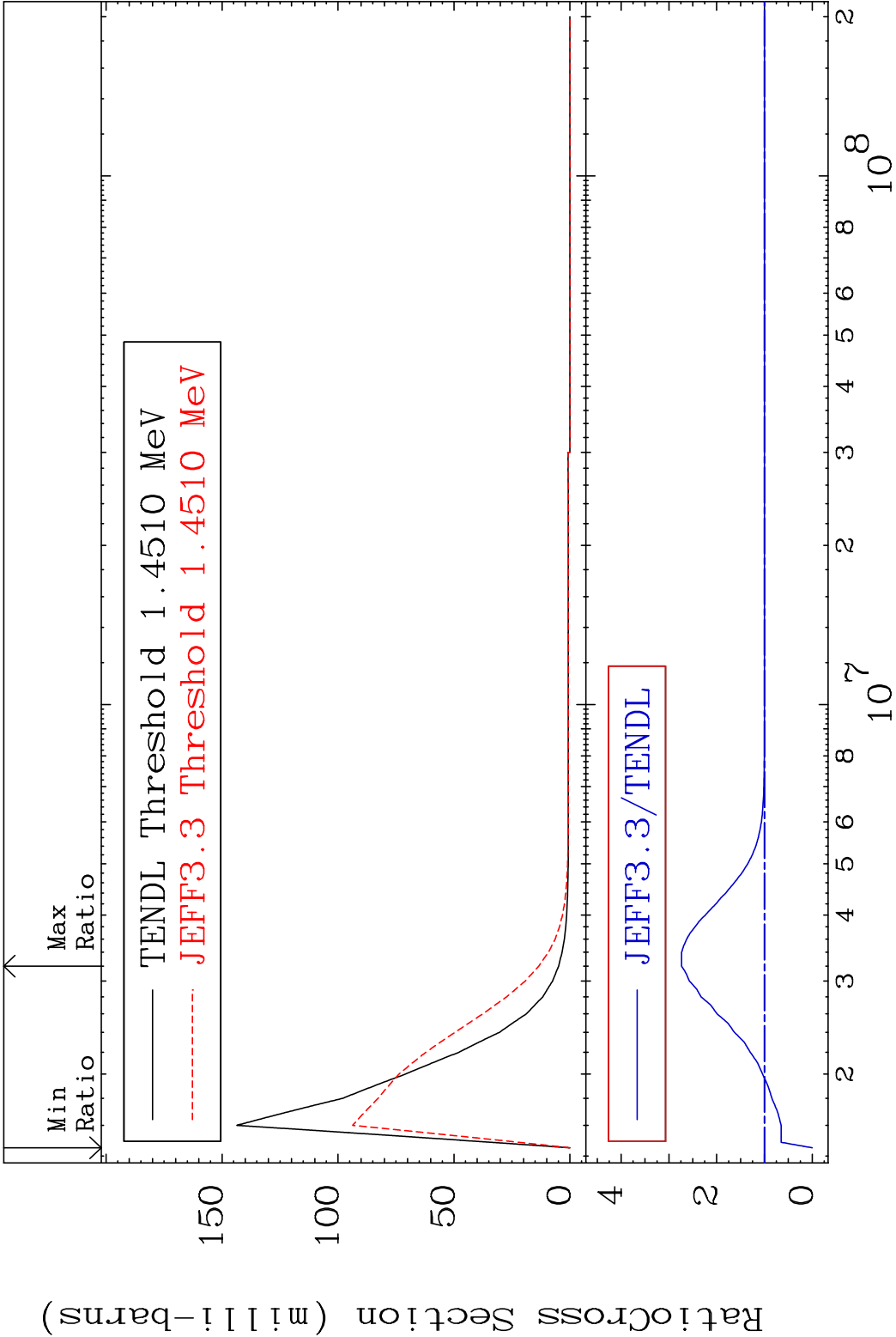
MAT 6631

MT= 66 (n,n') Level

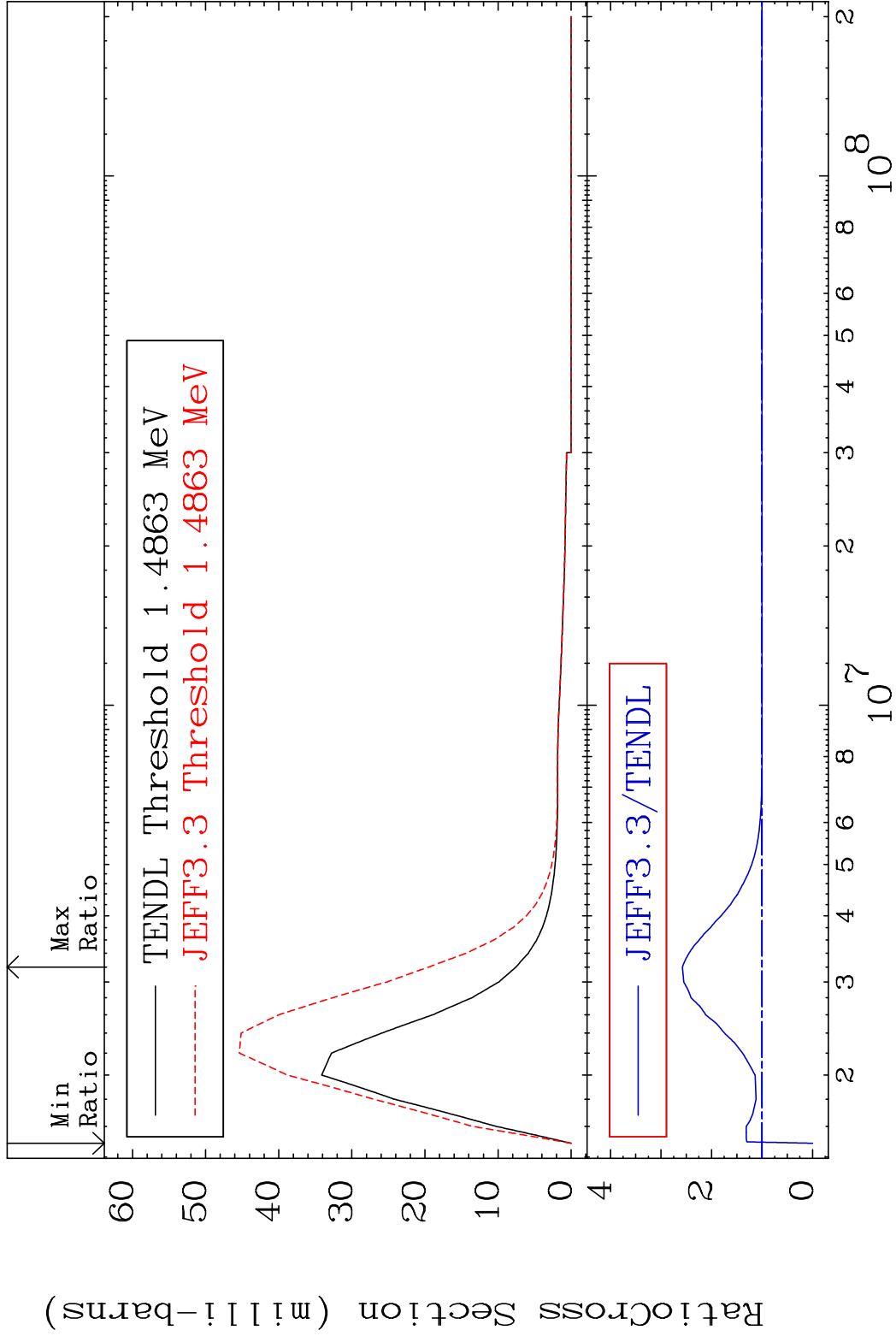
66-Dy-158

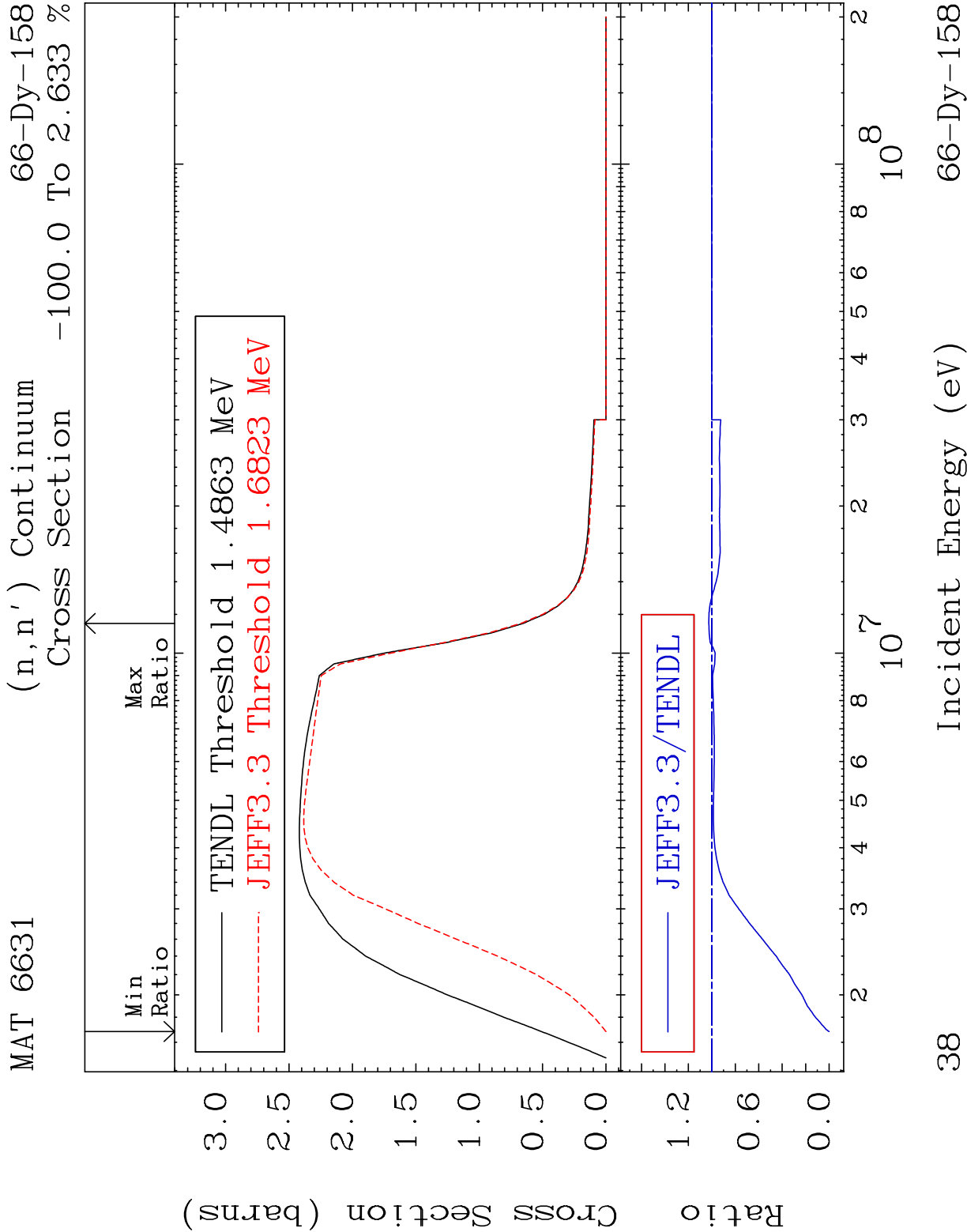
Cross Section

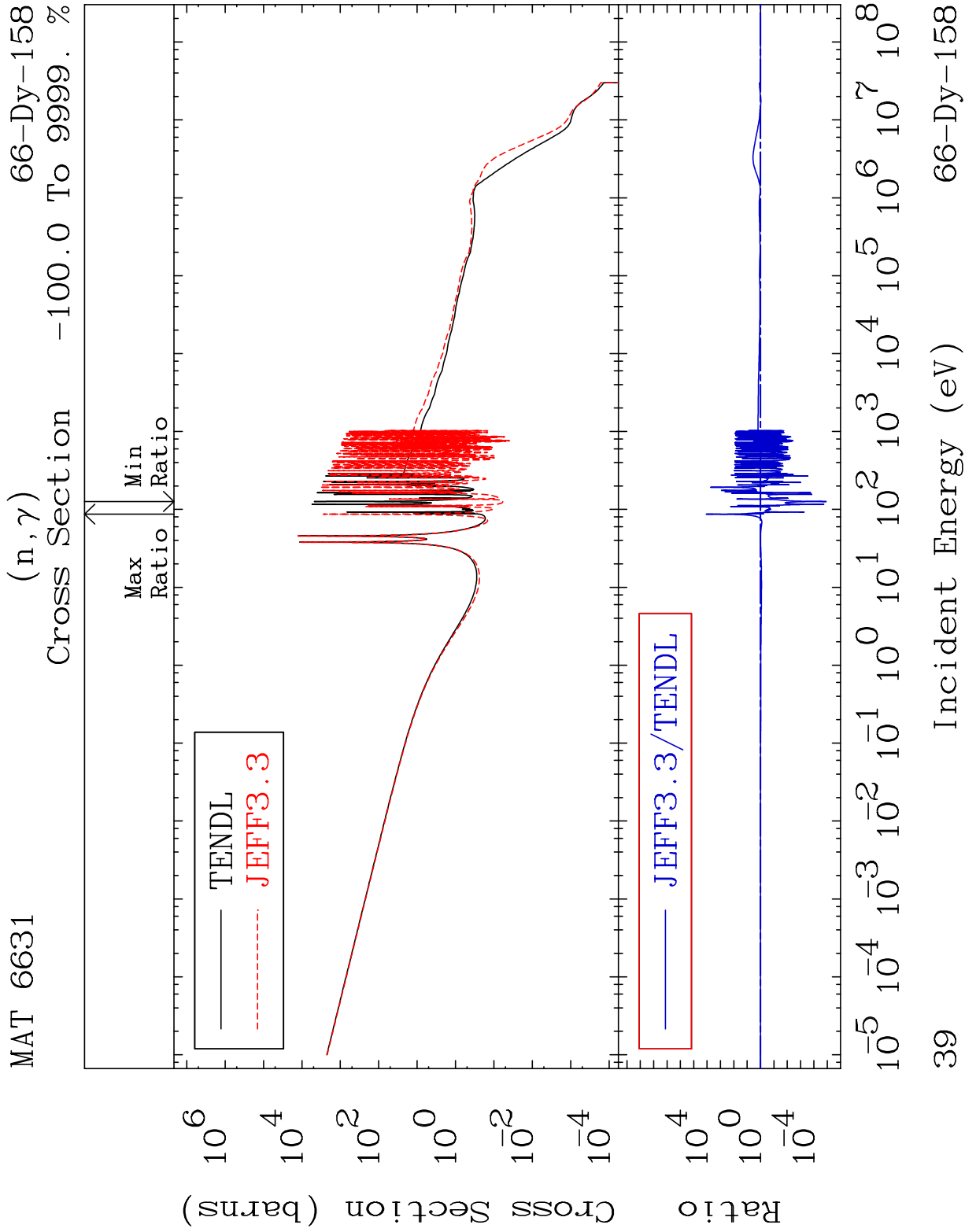
-100.0 To 173.6 %

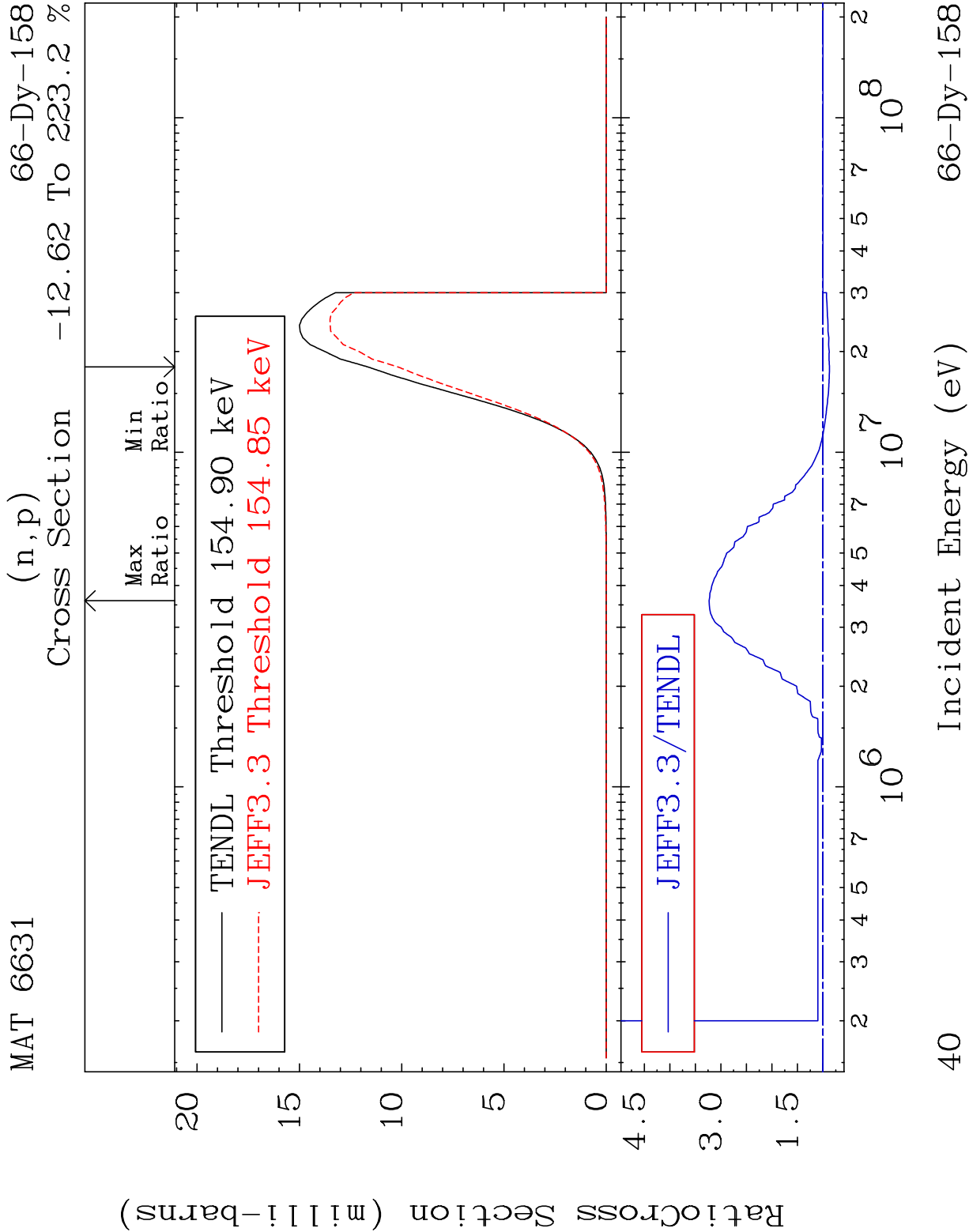


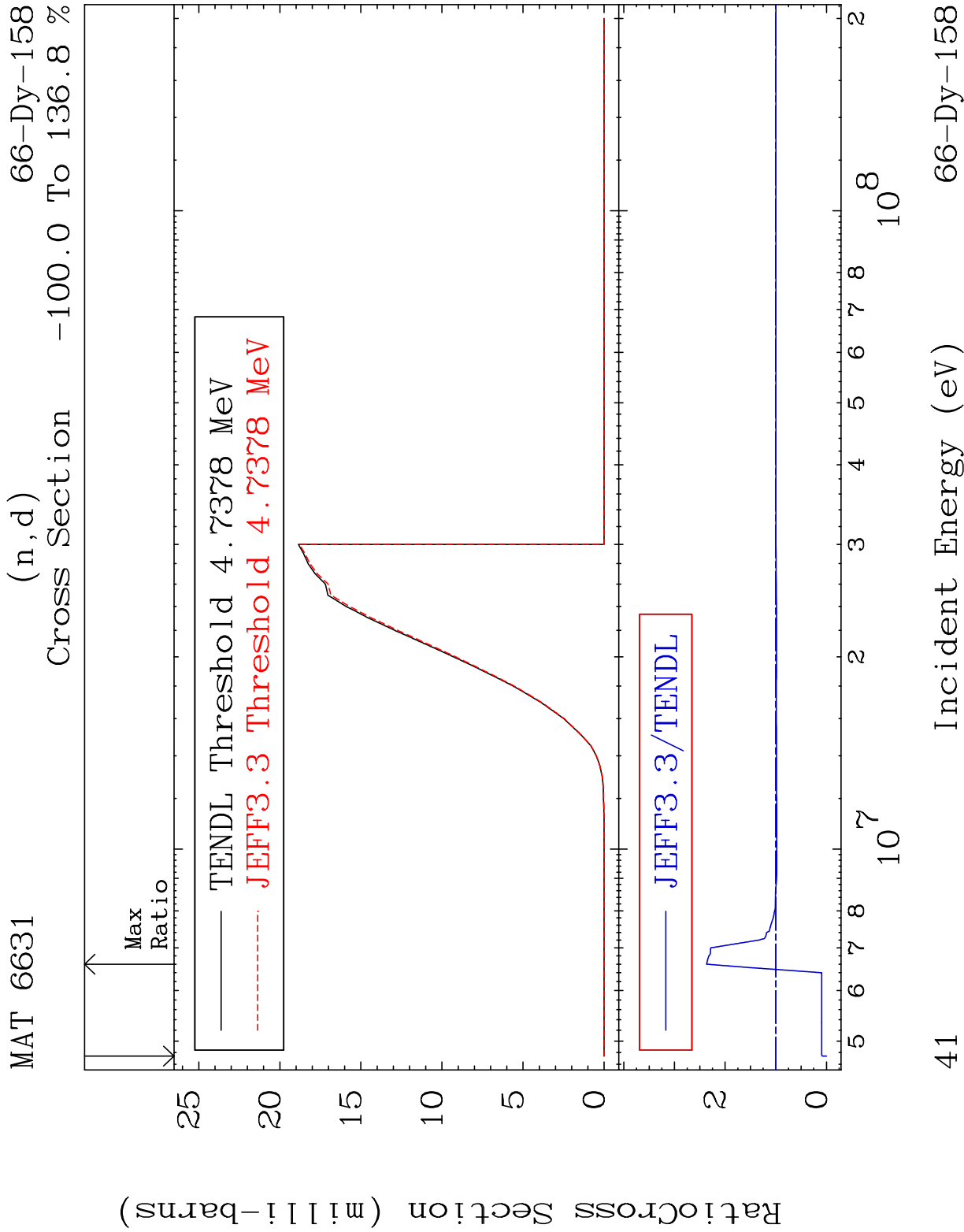
MAT 6631 MT= 67 (n,n') Level 66-Dy-158
Cross Section -100.0 To 157.7 %

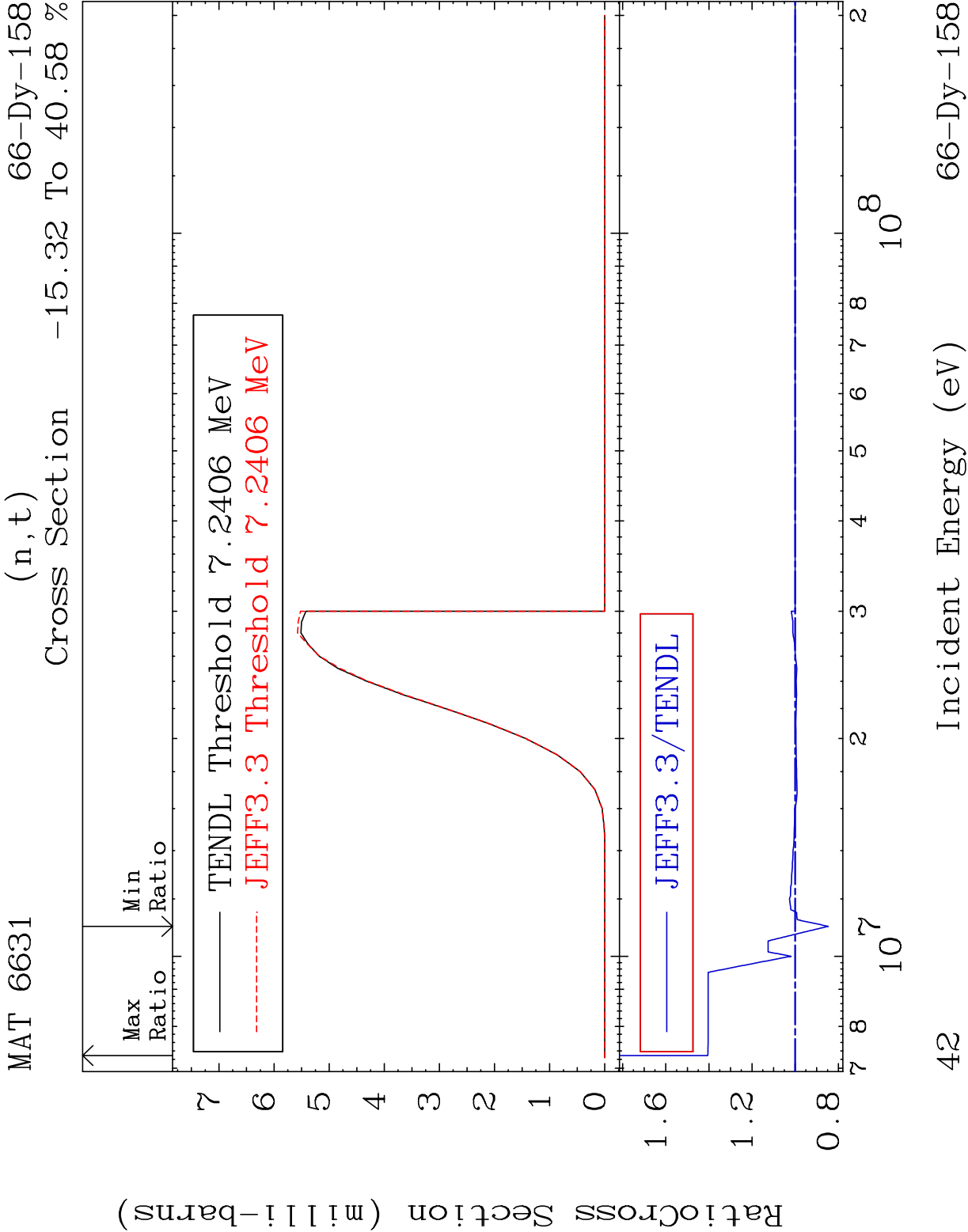


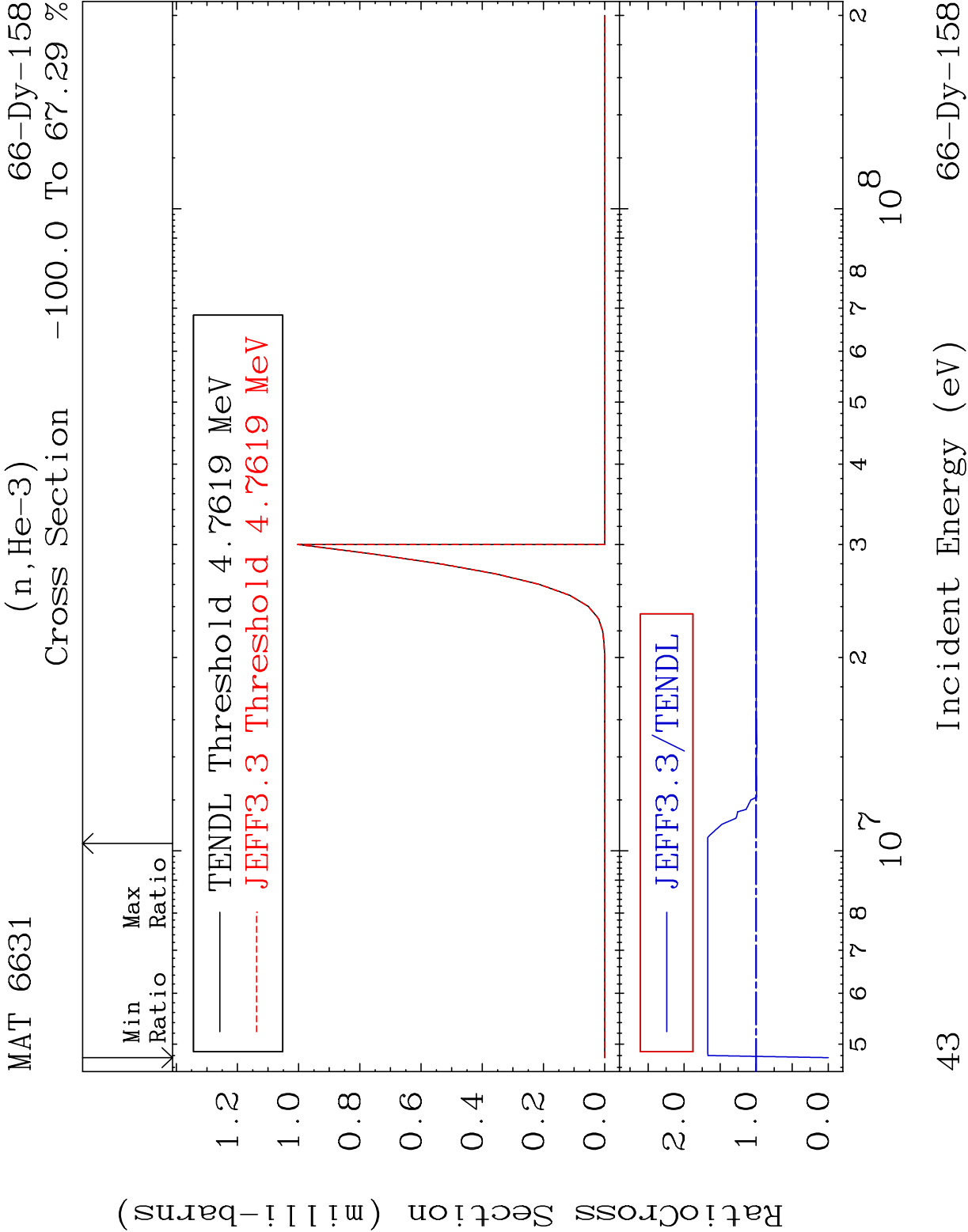






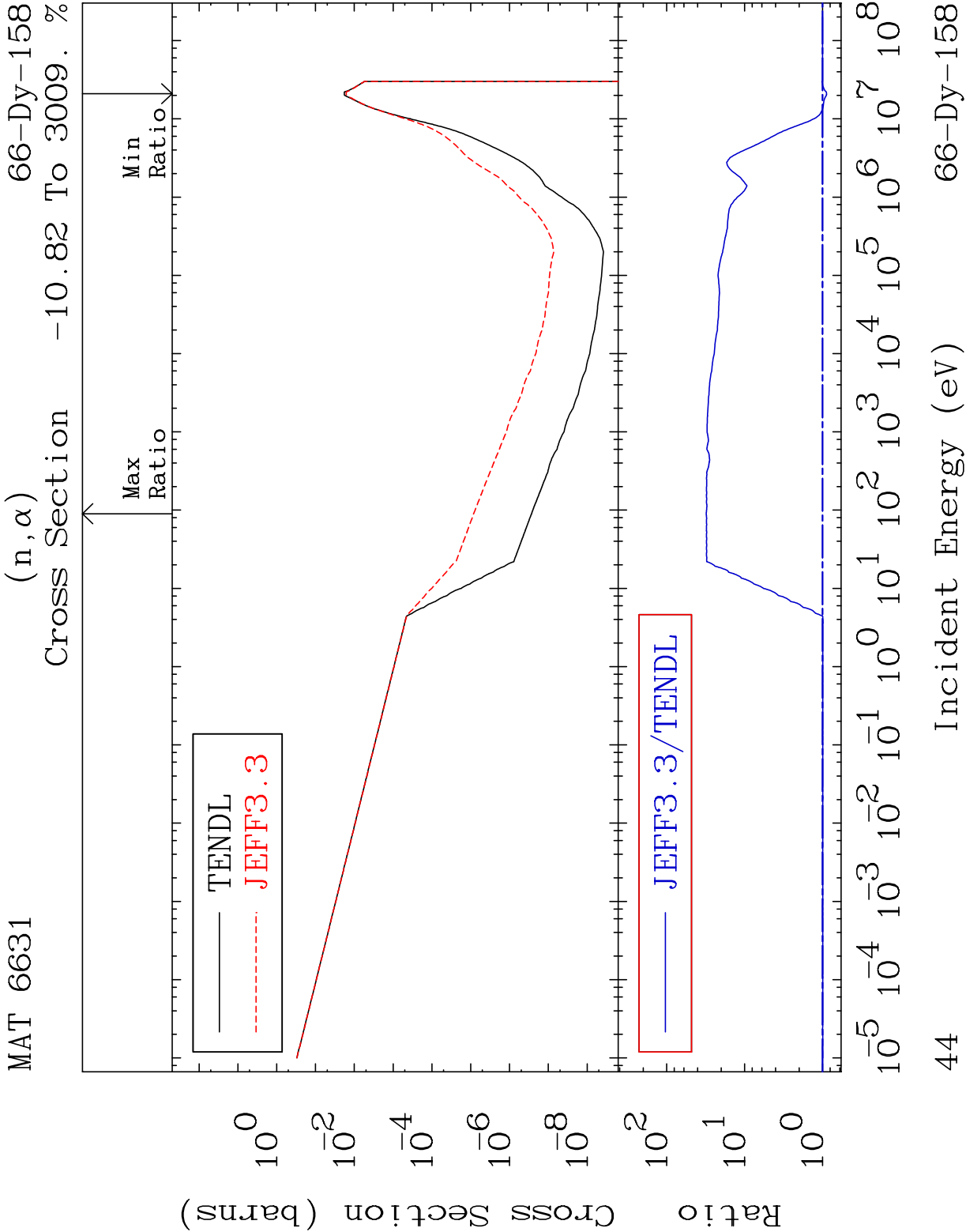


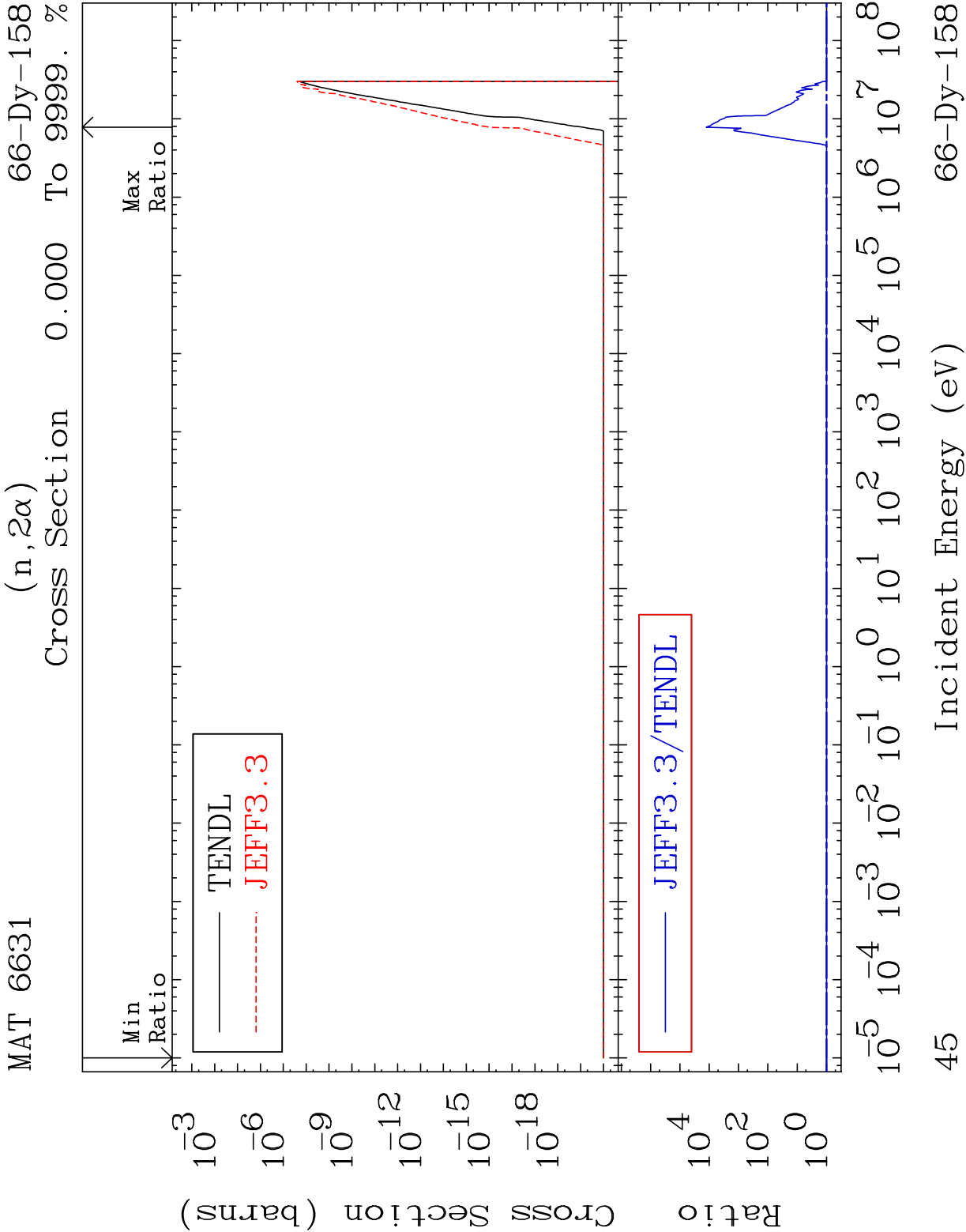


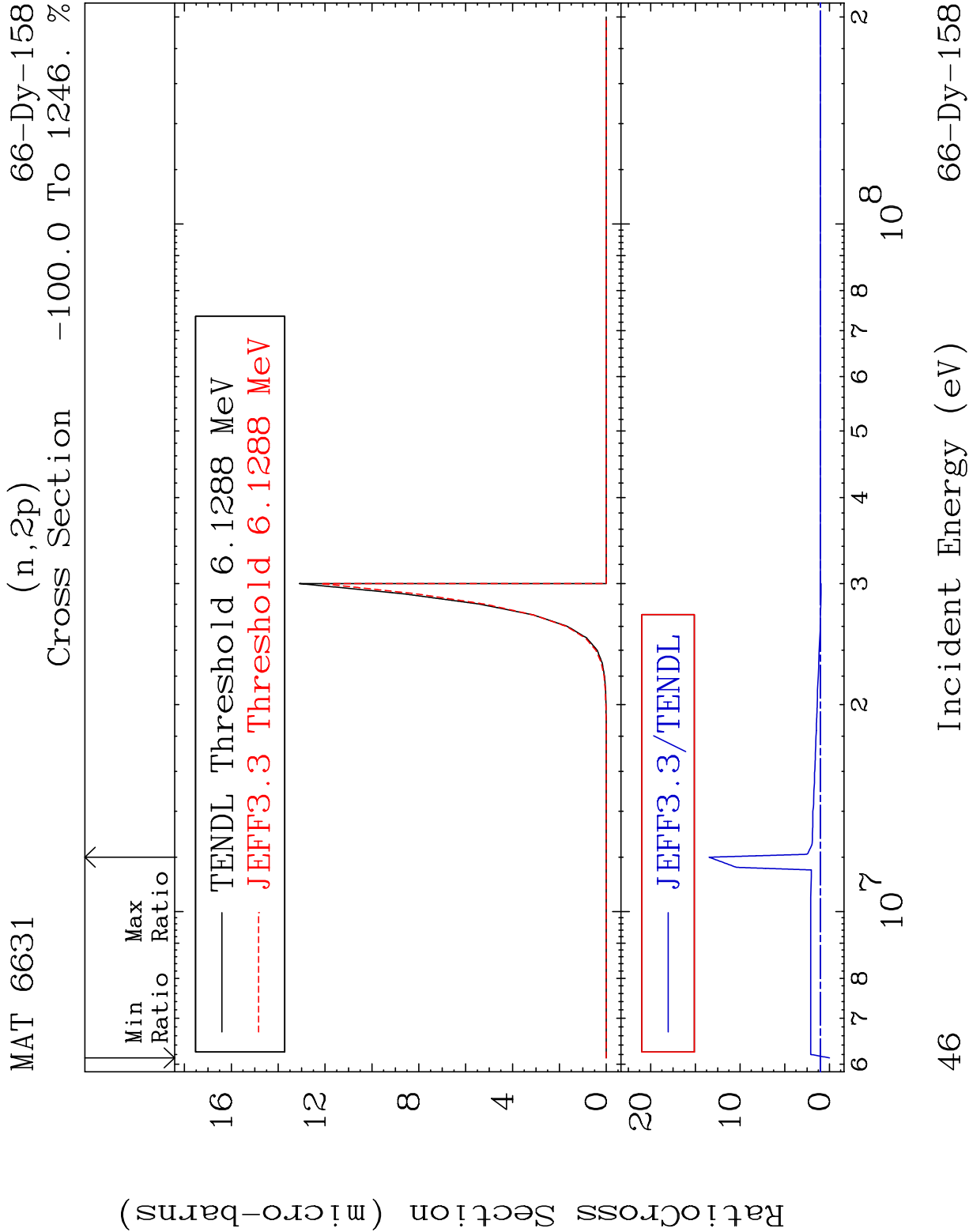


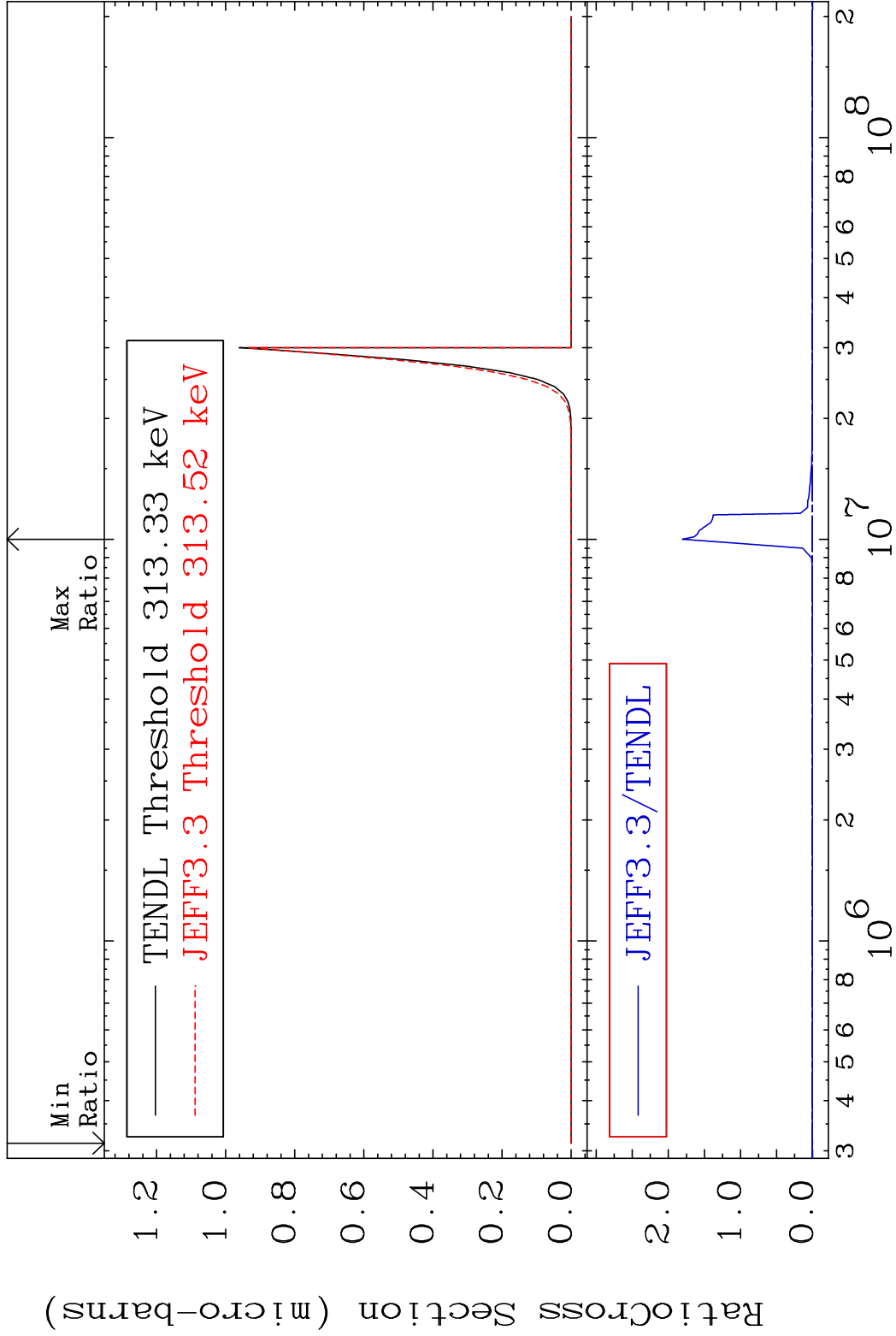
43

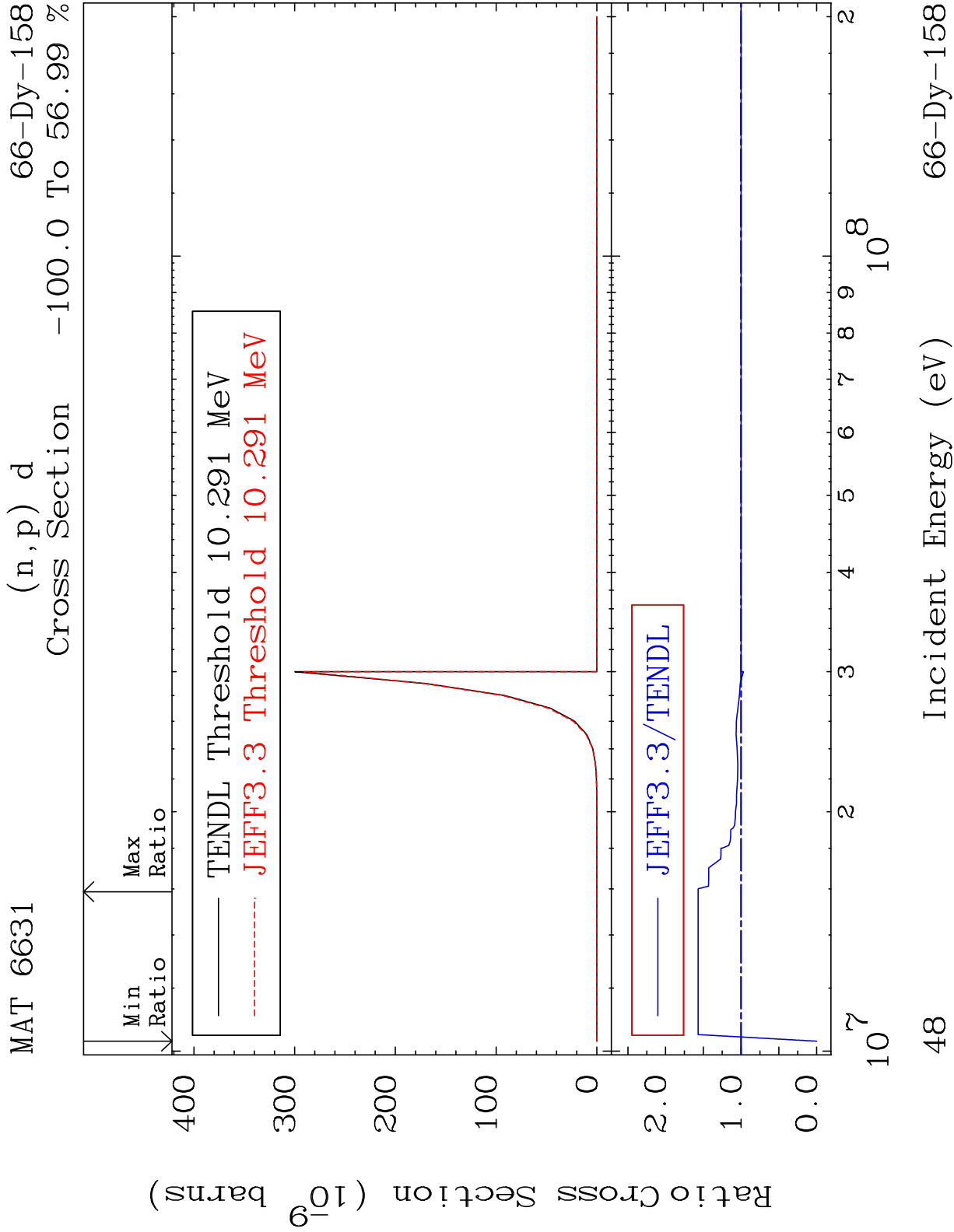
66-Dy-158

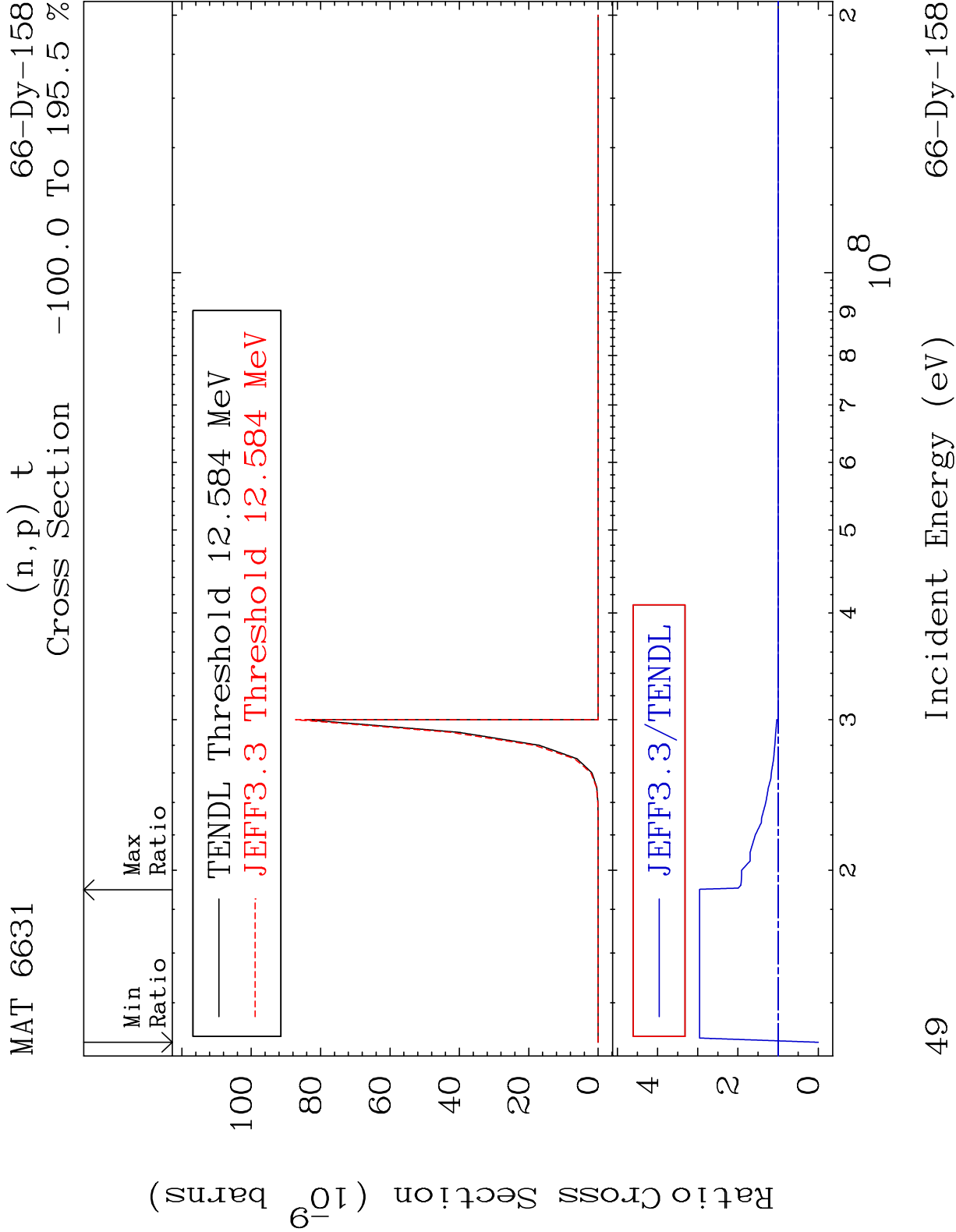










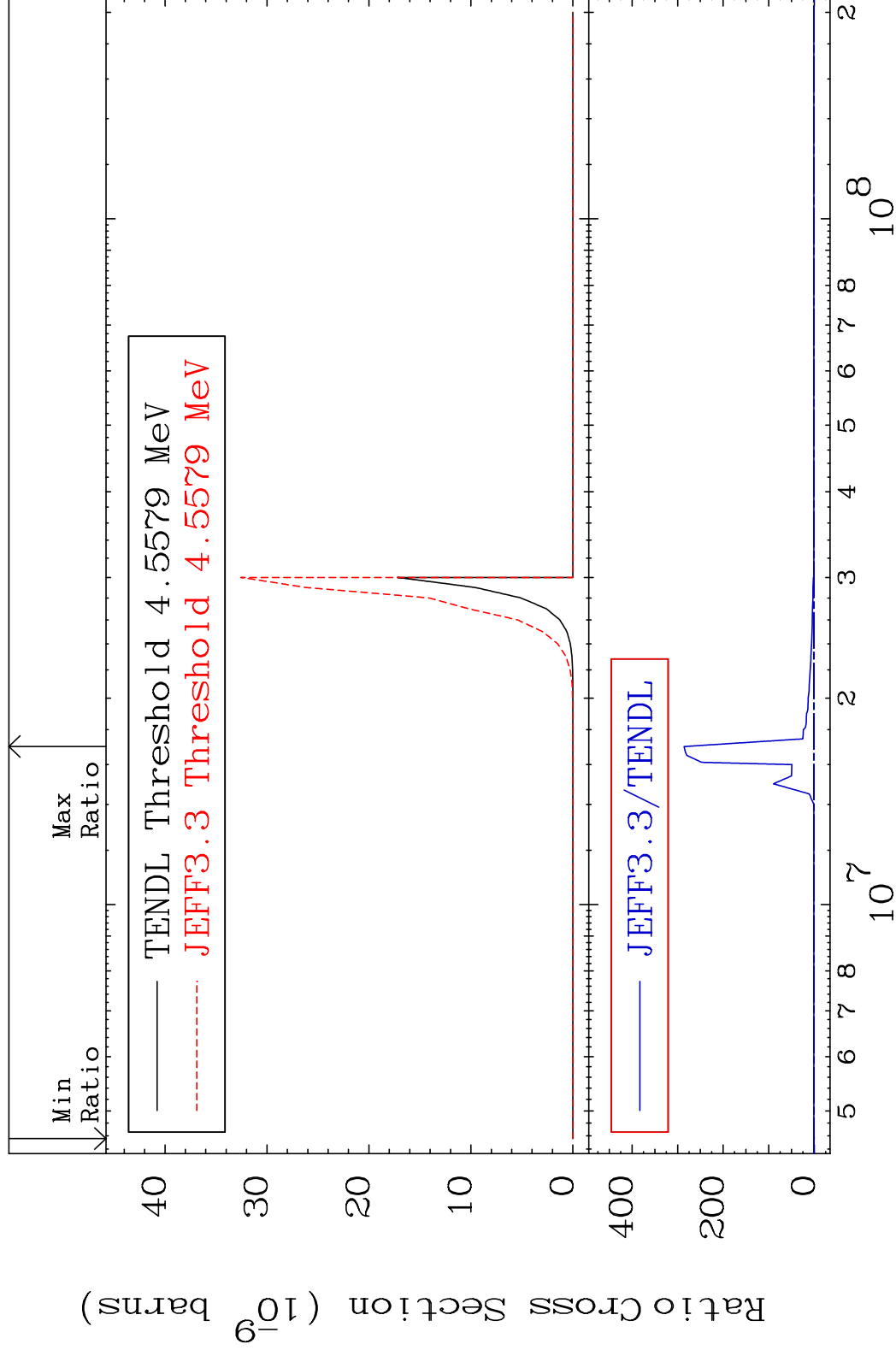


MAT 6631

$$(n, d) \propto$$

66-Dy-158

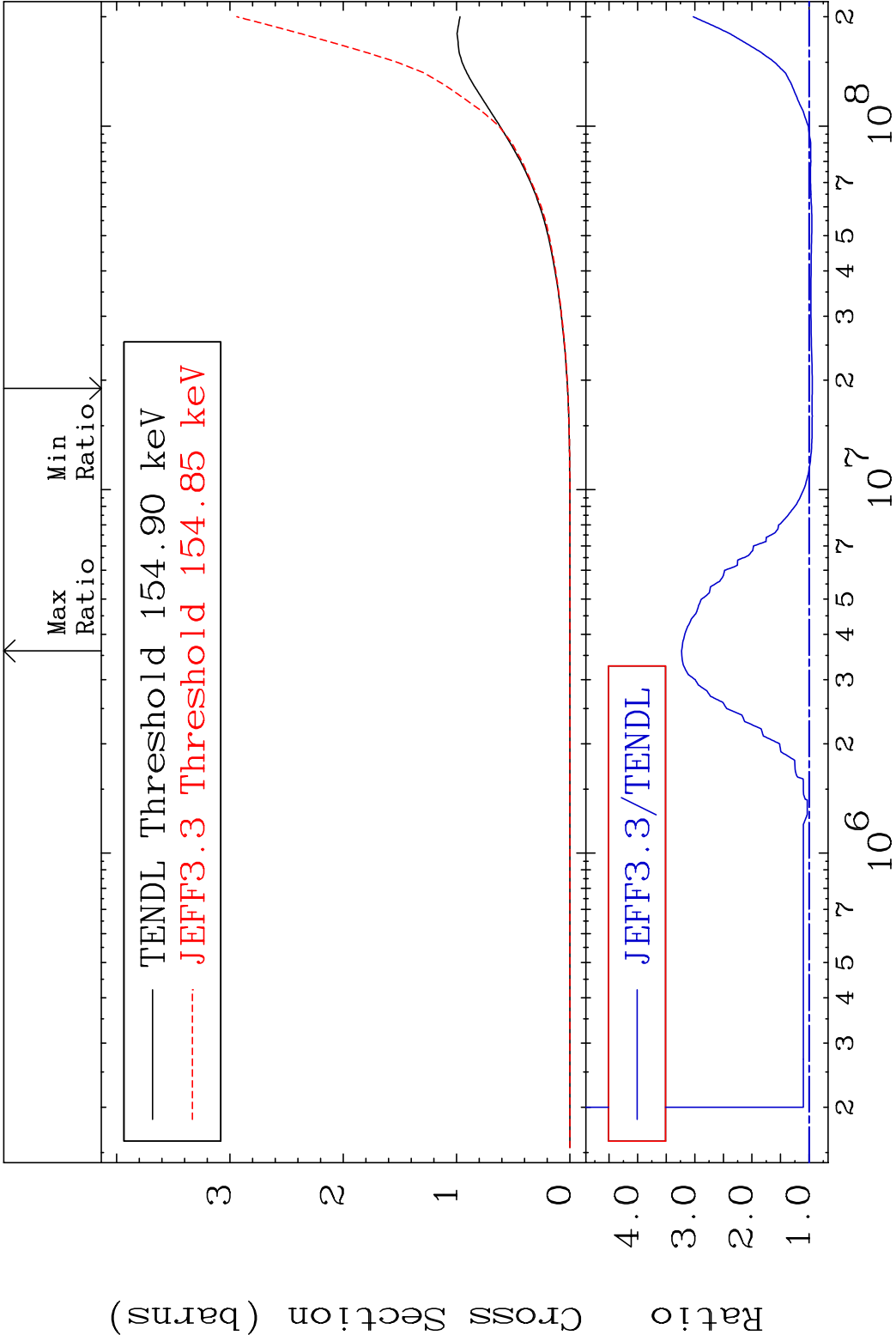
Cross Section -100.0 To 9999. %



50

Incident Energy (eV)

66-Dy-158



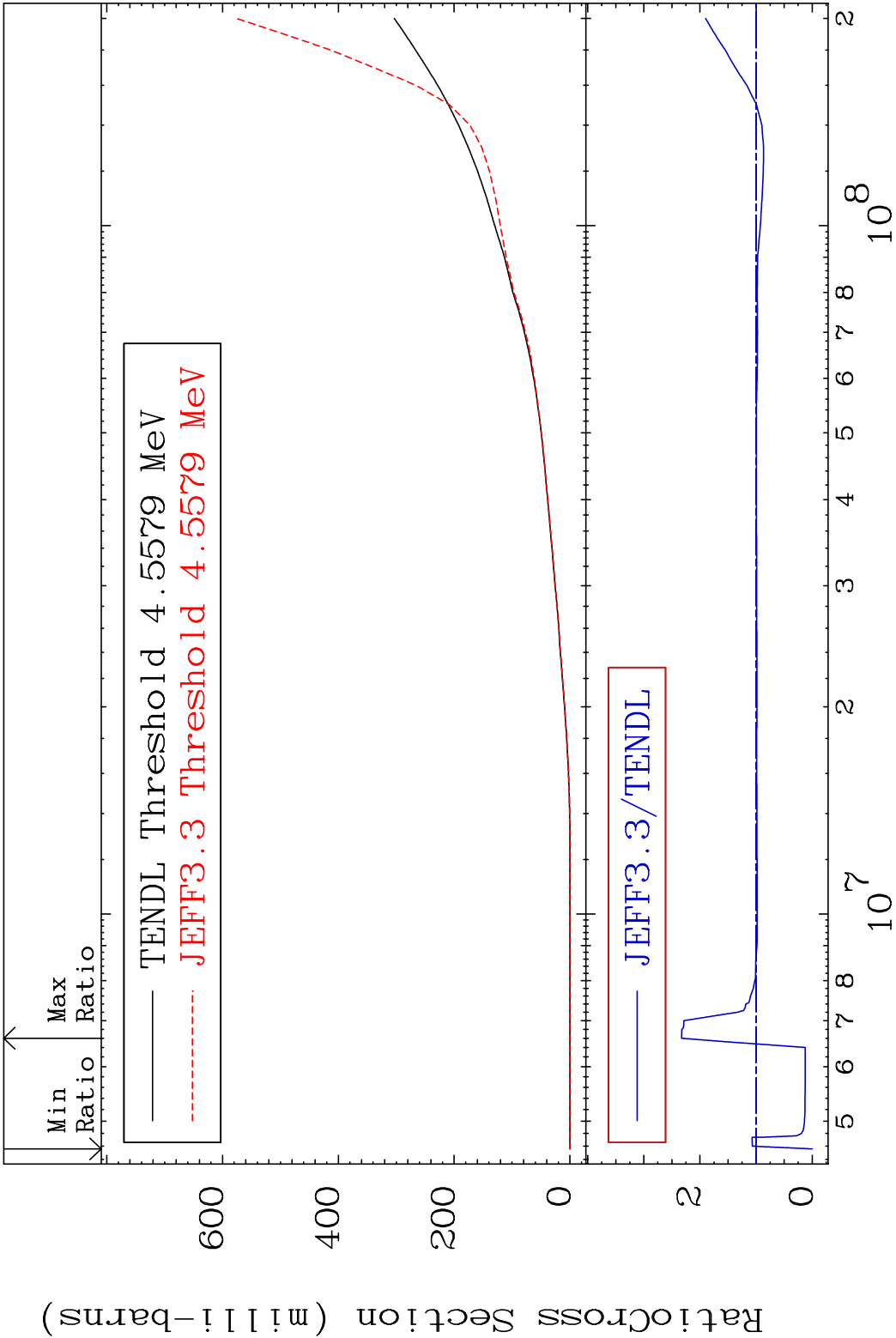
MAT 6631

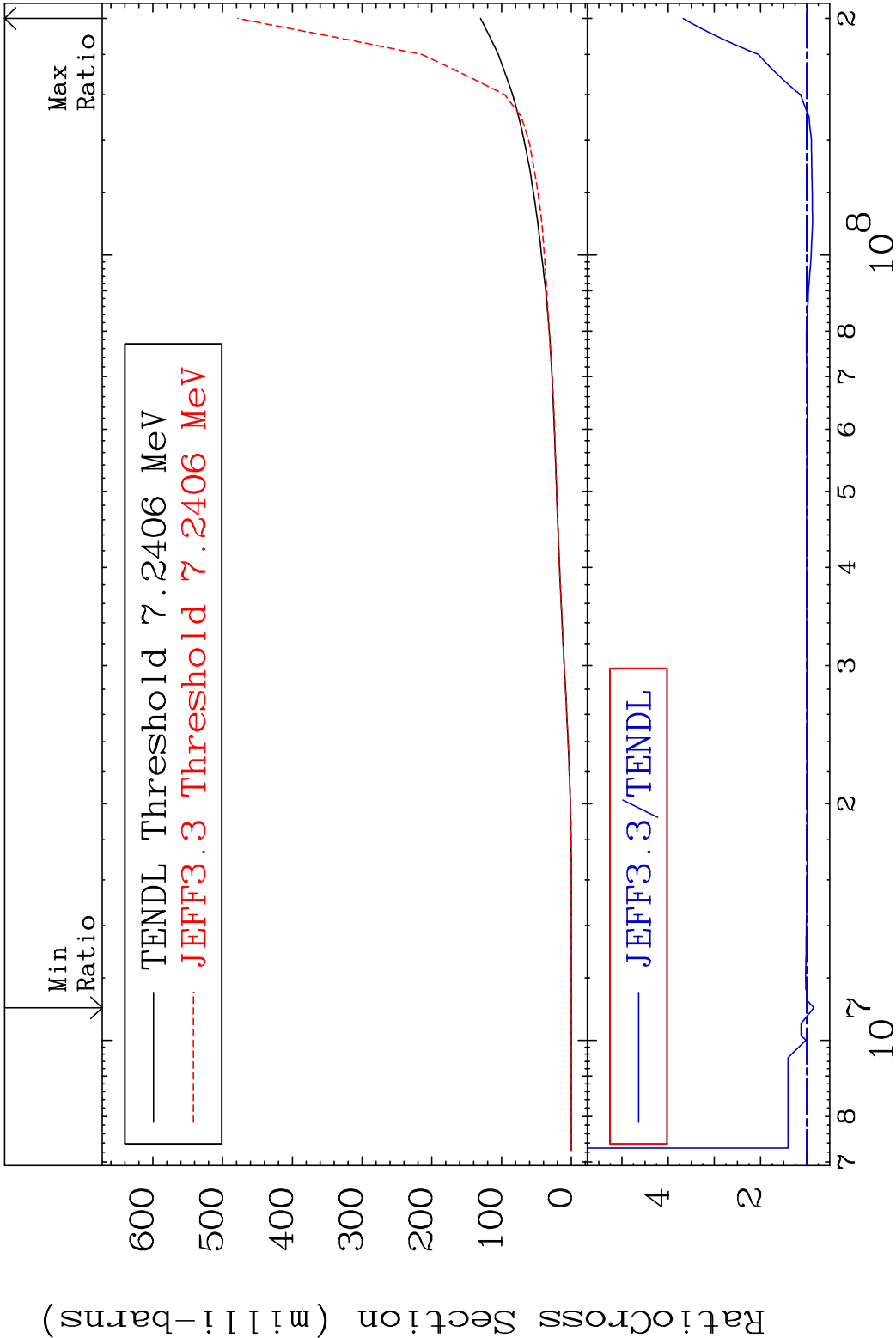
Deuterium Production

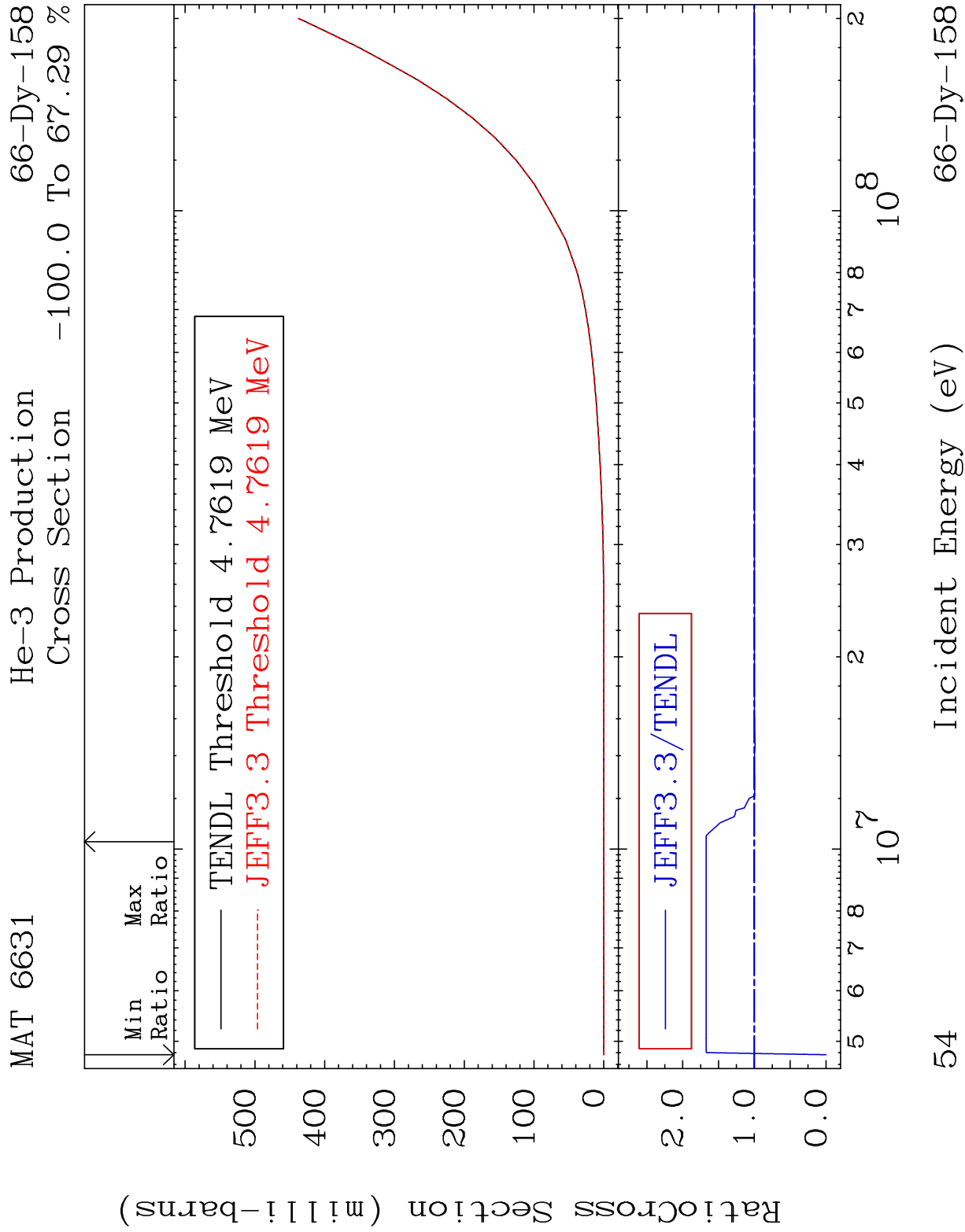
66-Dy-158

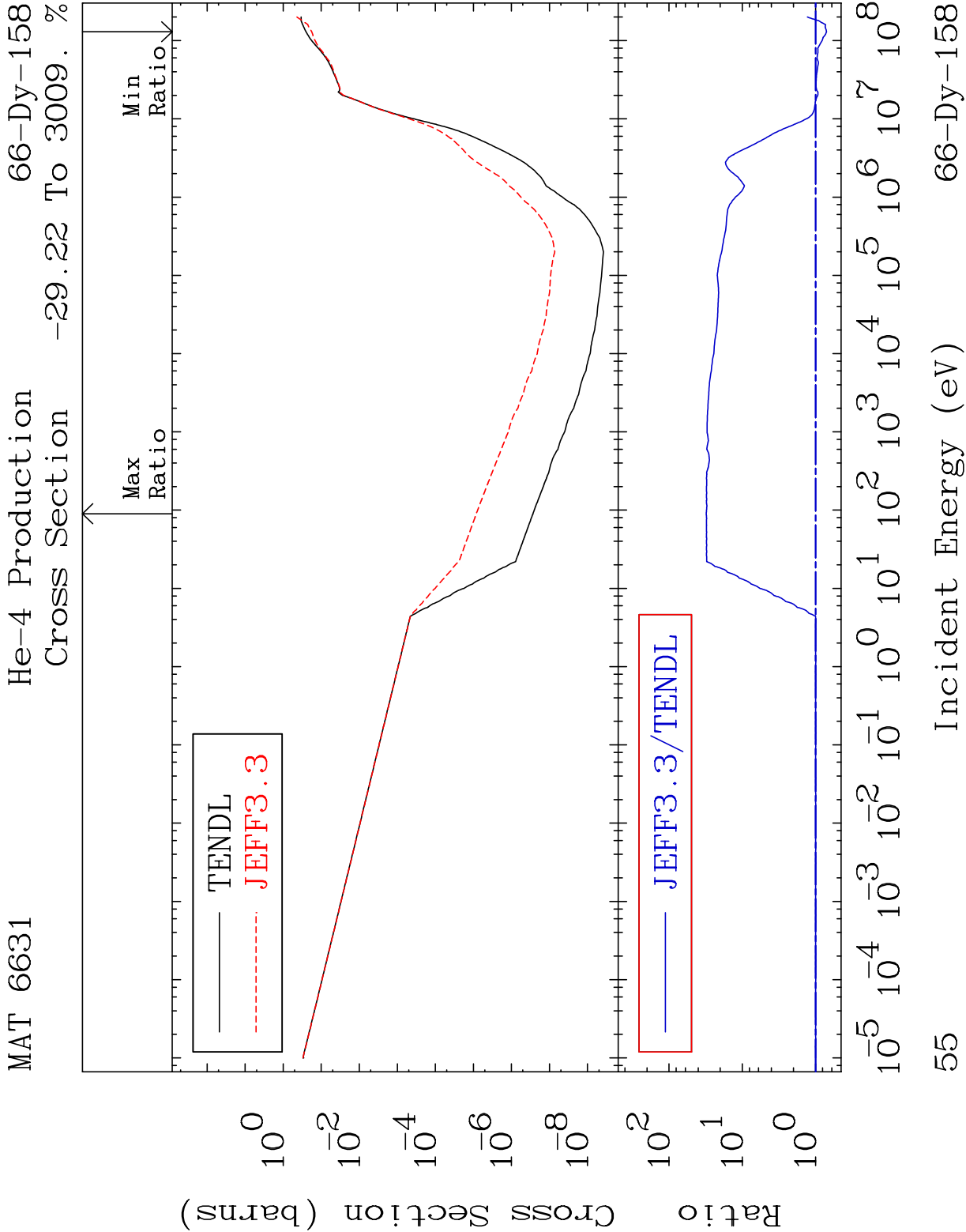
Cross Section

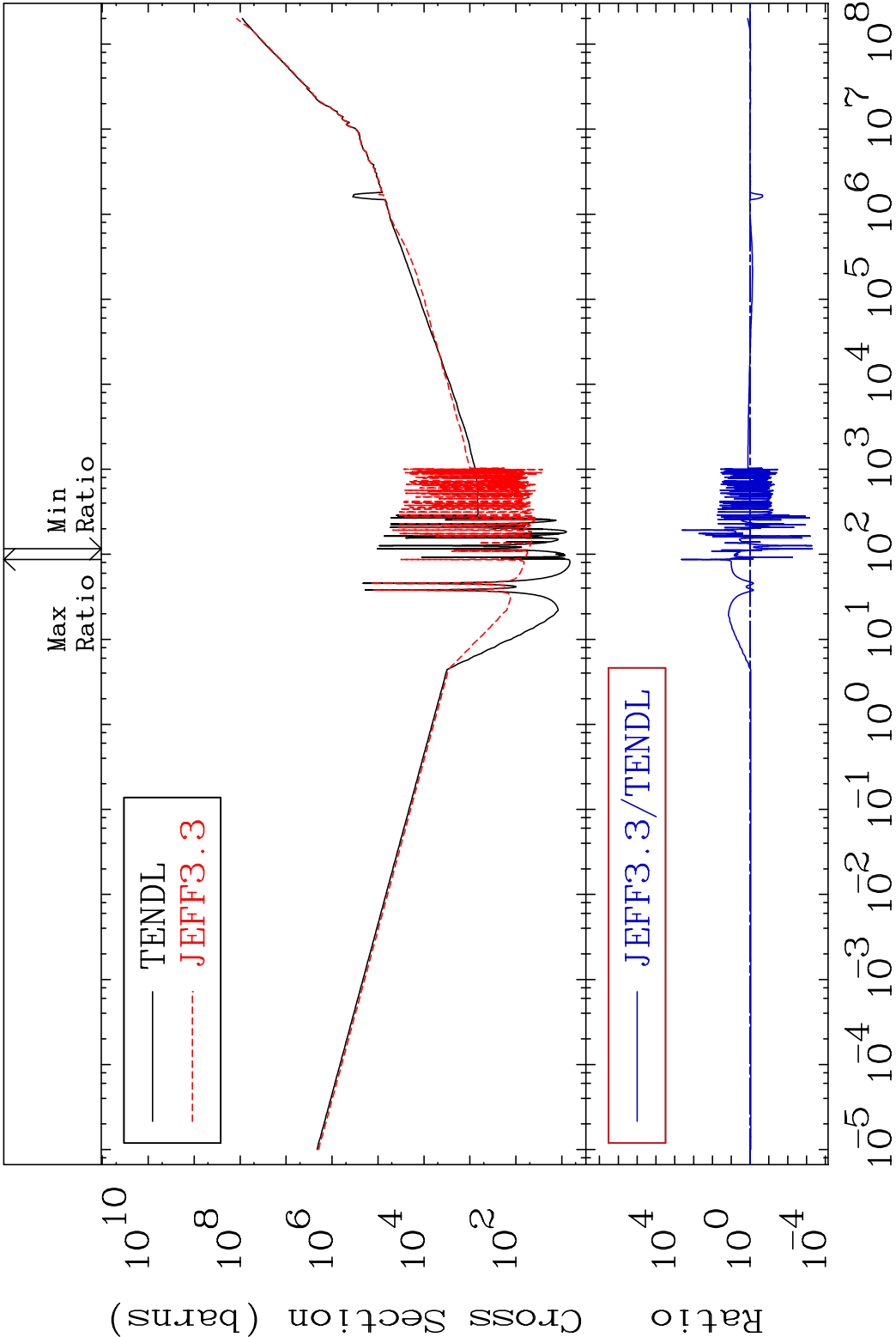
-100.0 To 132.8 %









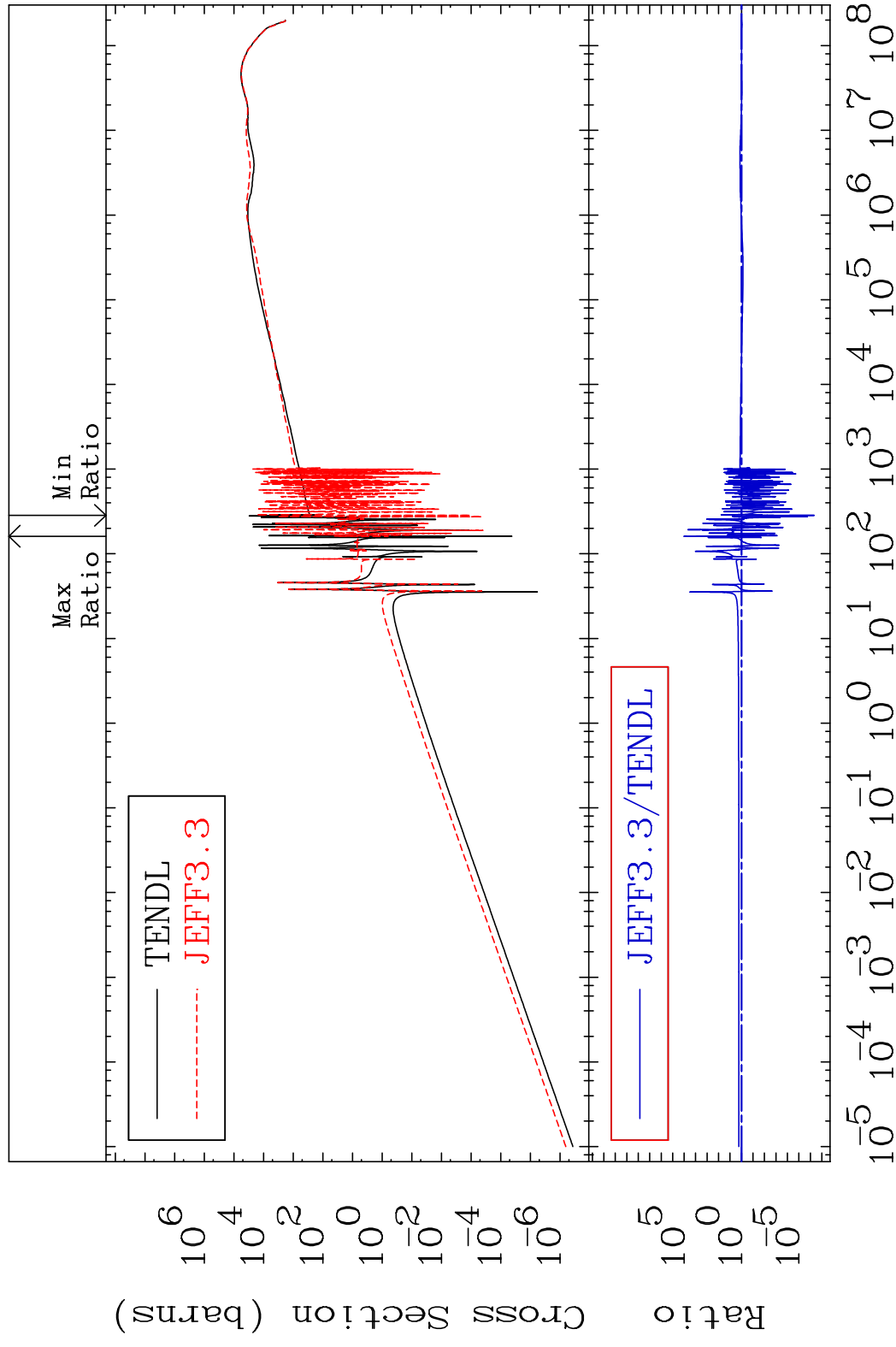


MAT 6631

Kerma elastic

66-Dy-158

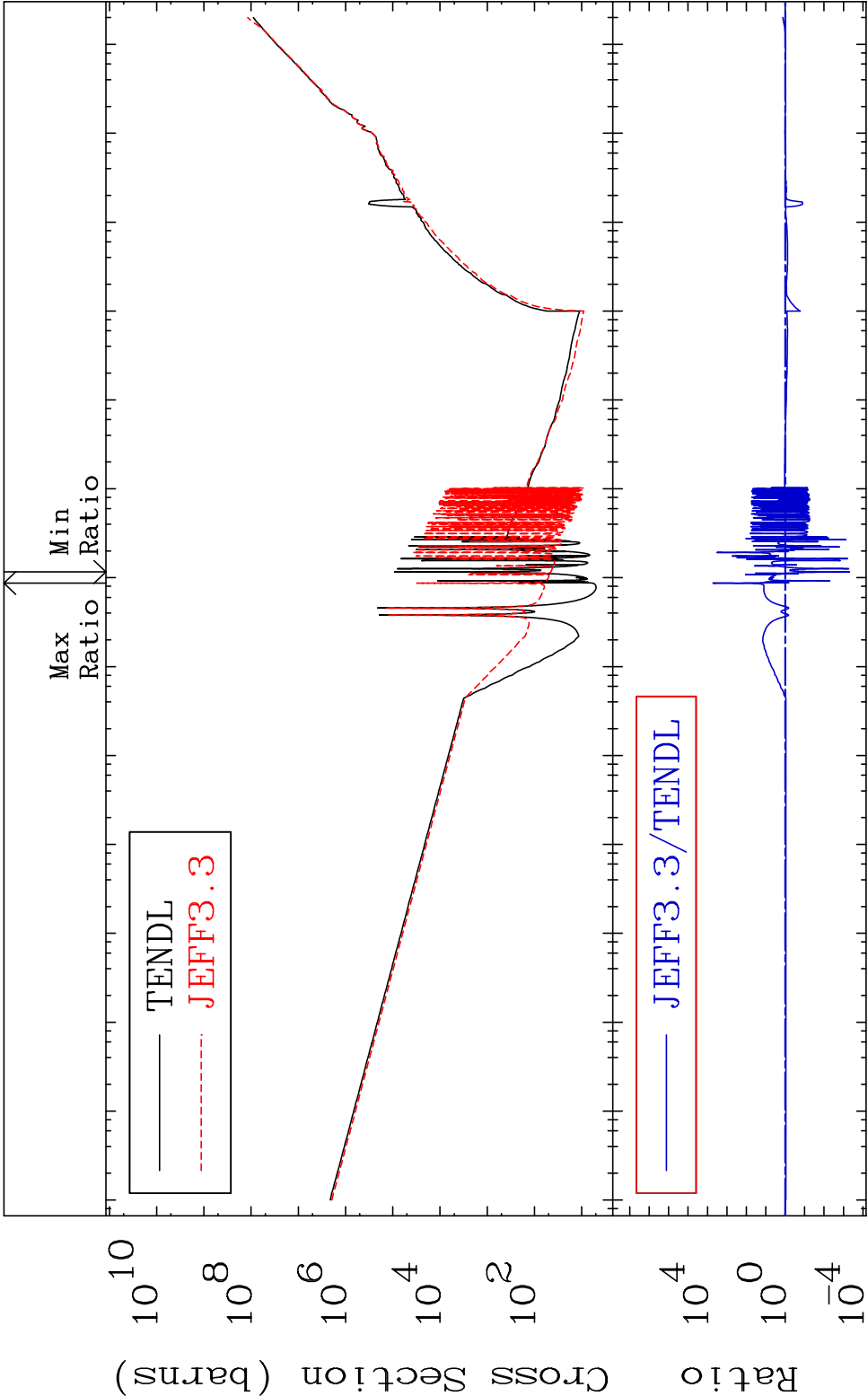
Cross Section -100.0 To 9999. %



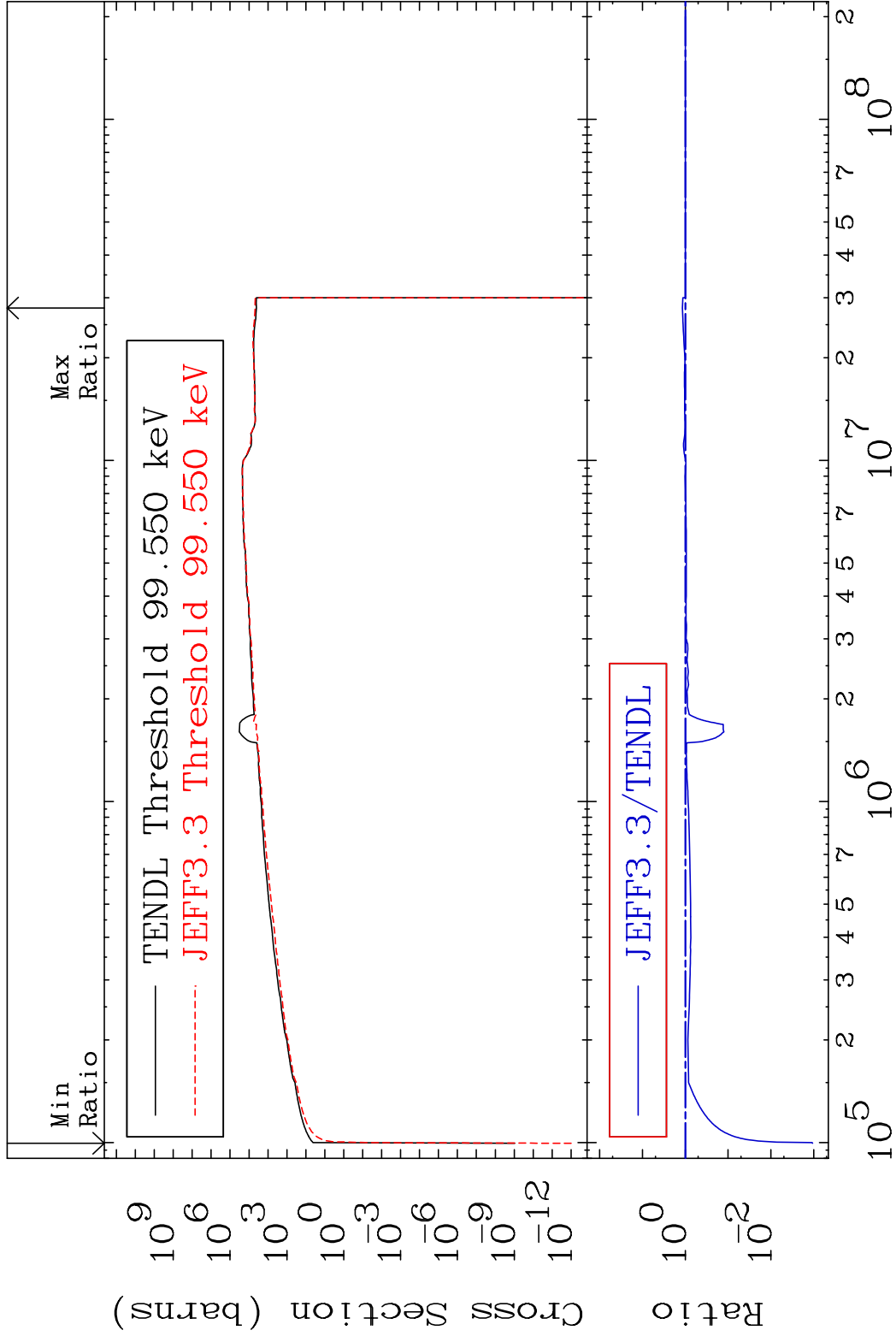
25

Incident Energy (eV)

66-Dy-158

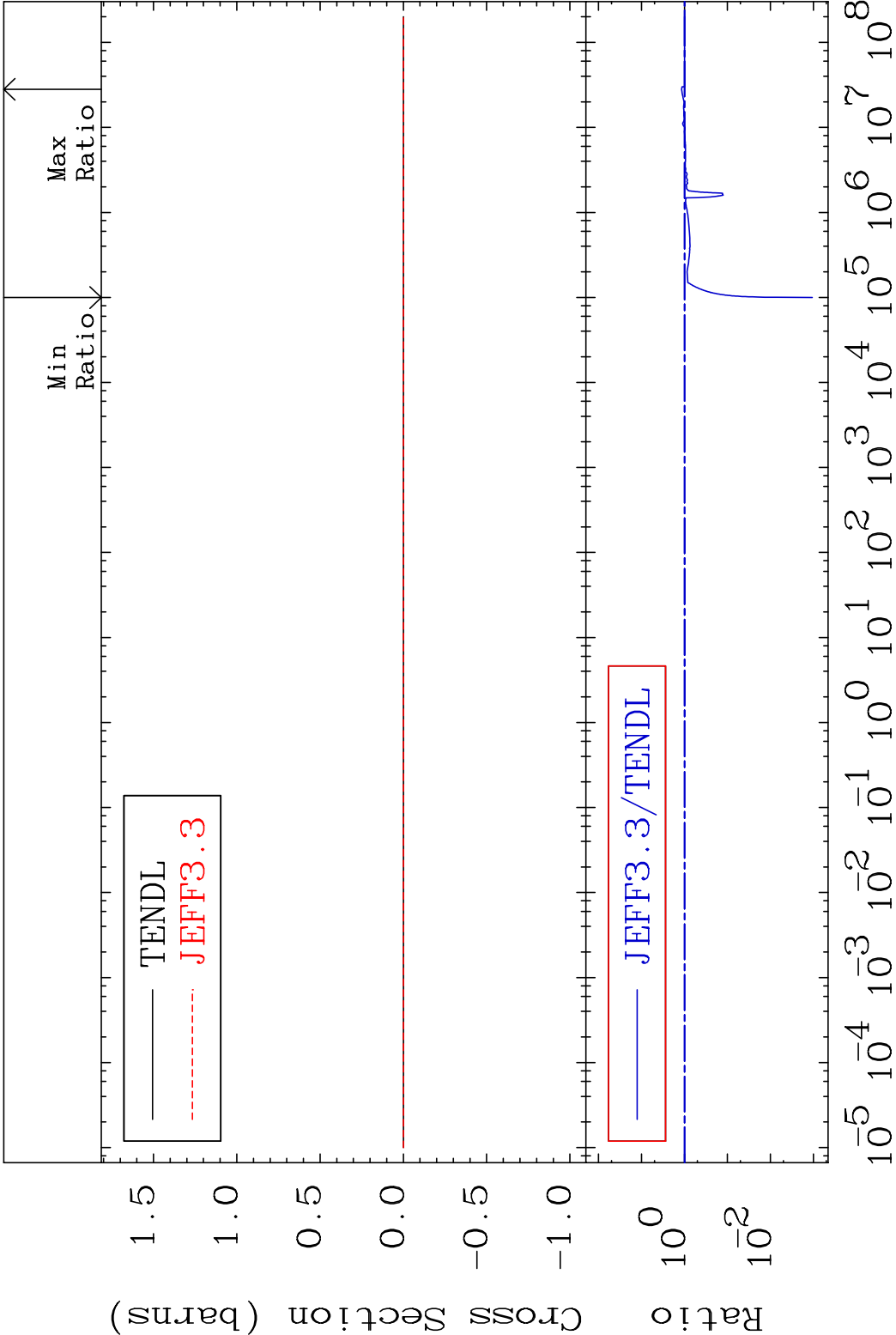


MAT 6631 Kerma inelastic (mt51-91) 66-Dy-158
Cross Section -99.89 To 17.10 %

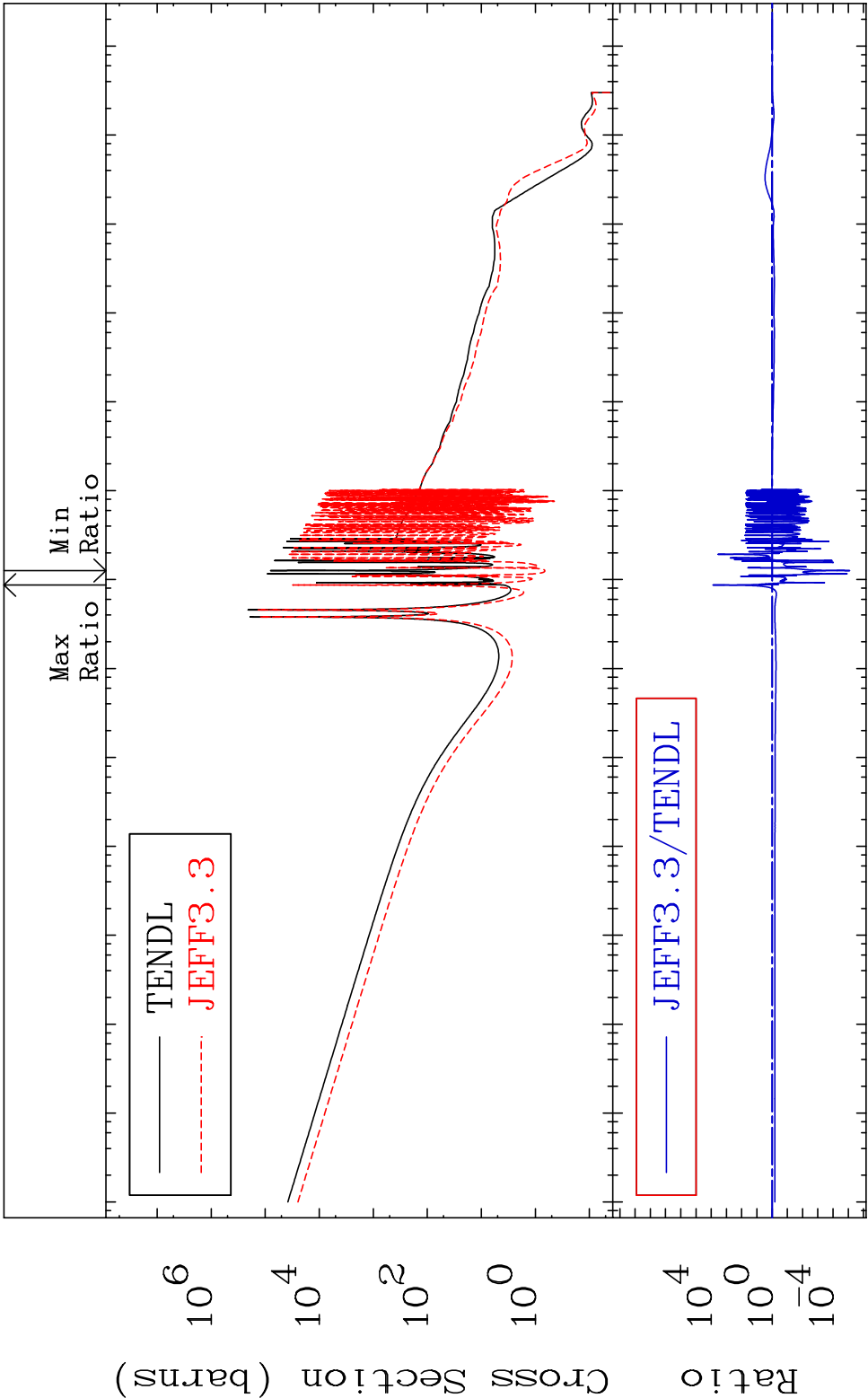


59 Incident Energy (eV) 66-Dy-158

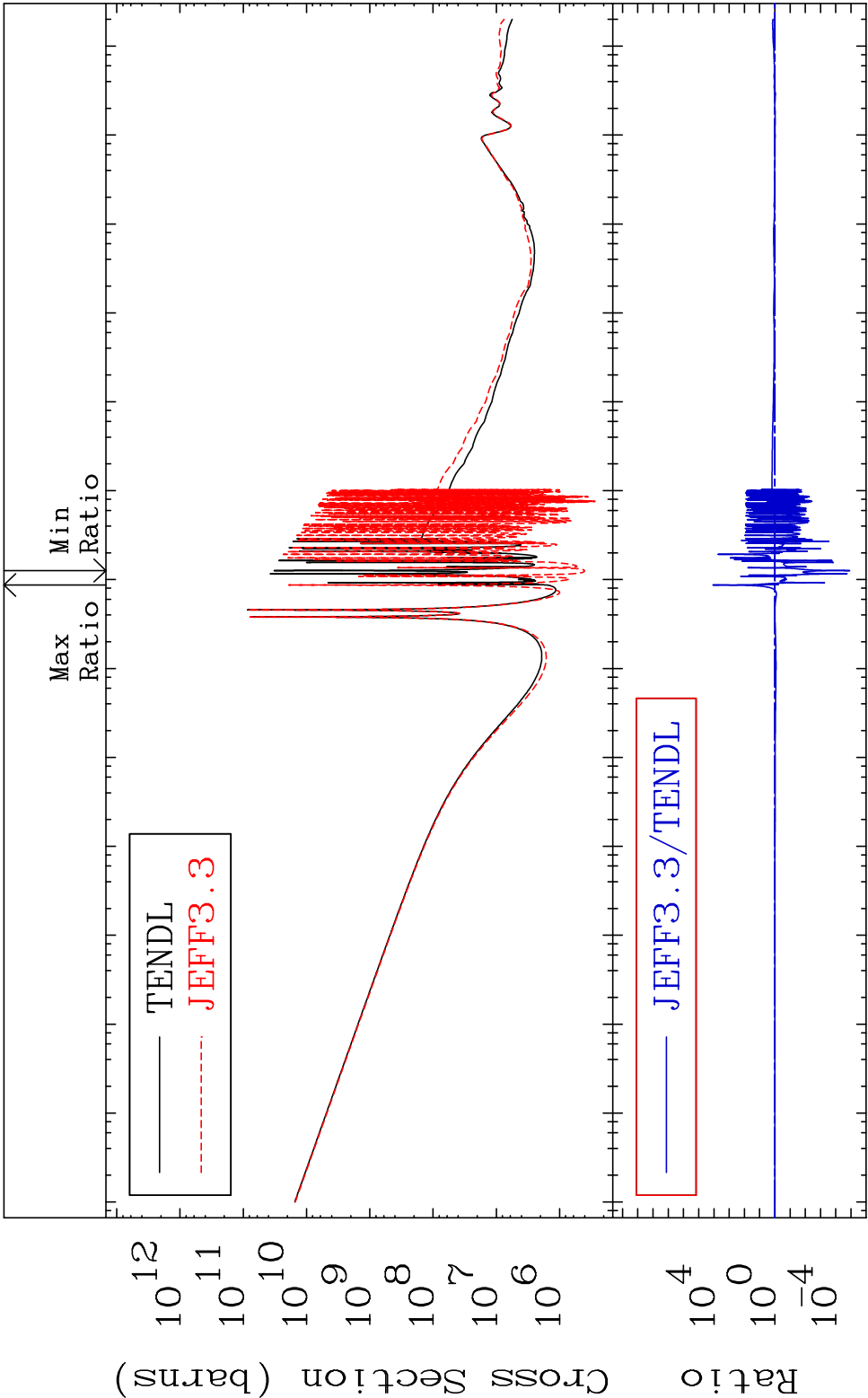
MAT 6631 Kerma fission (mt18 or mt19-20-21-38)66-Dy-158
Cross Section -99.89 To 17.10 %



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

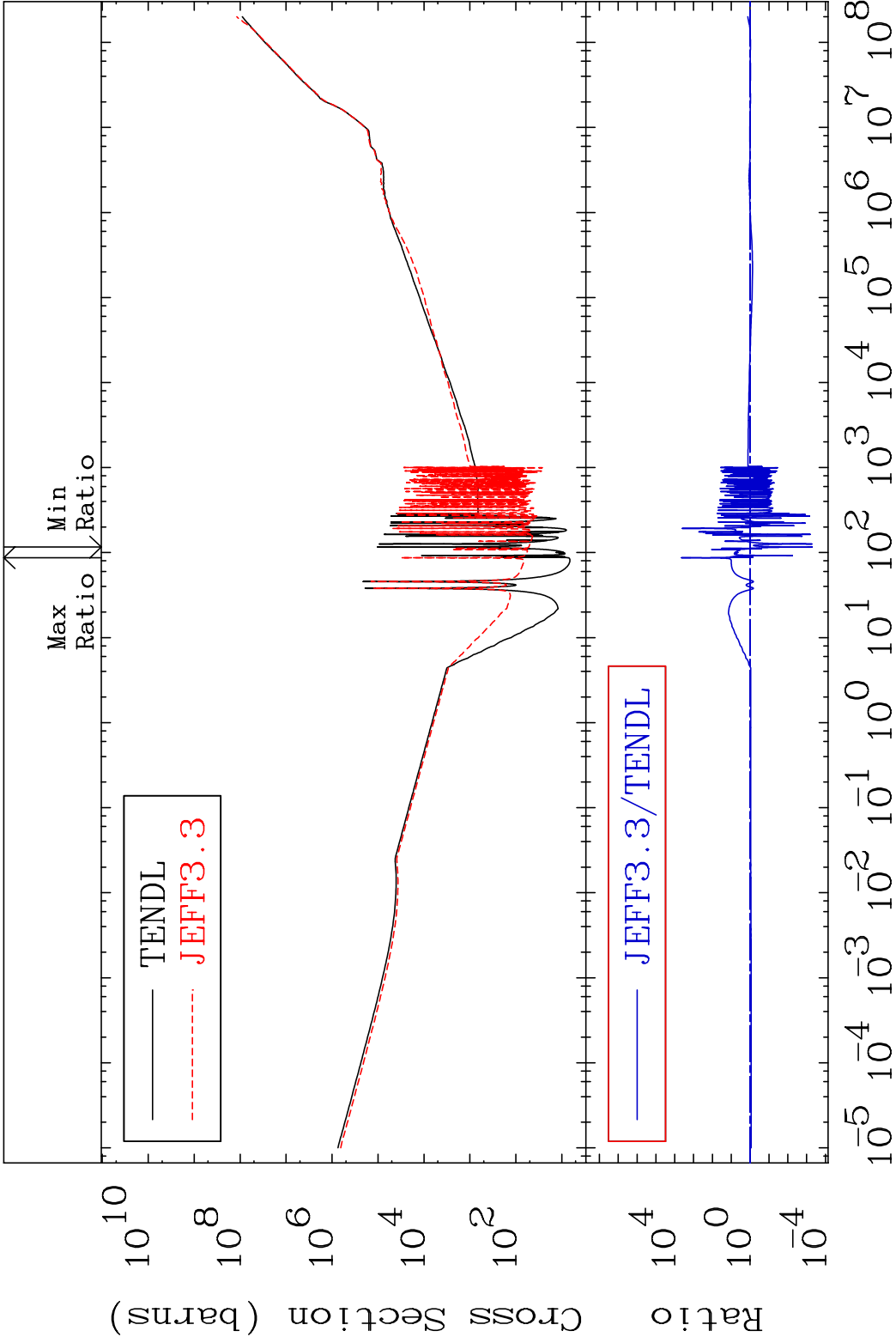


MAT 6631 Total photon (eV-barns) 66-Dy-158
 Cross Section -100.0 To 9999. %

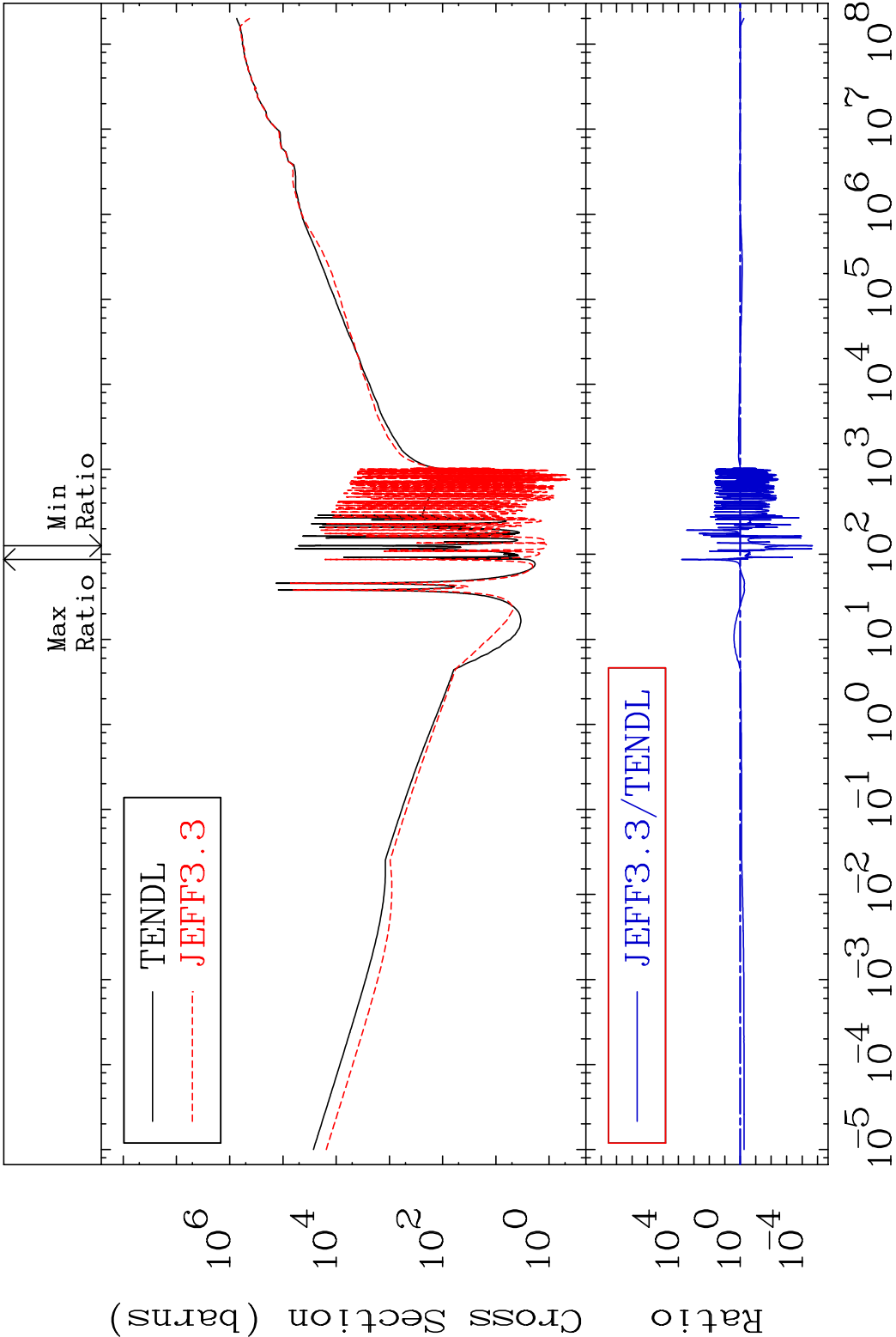


62 Incident Energy (eV) 66-Dy-158

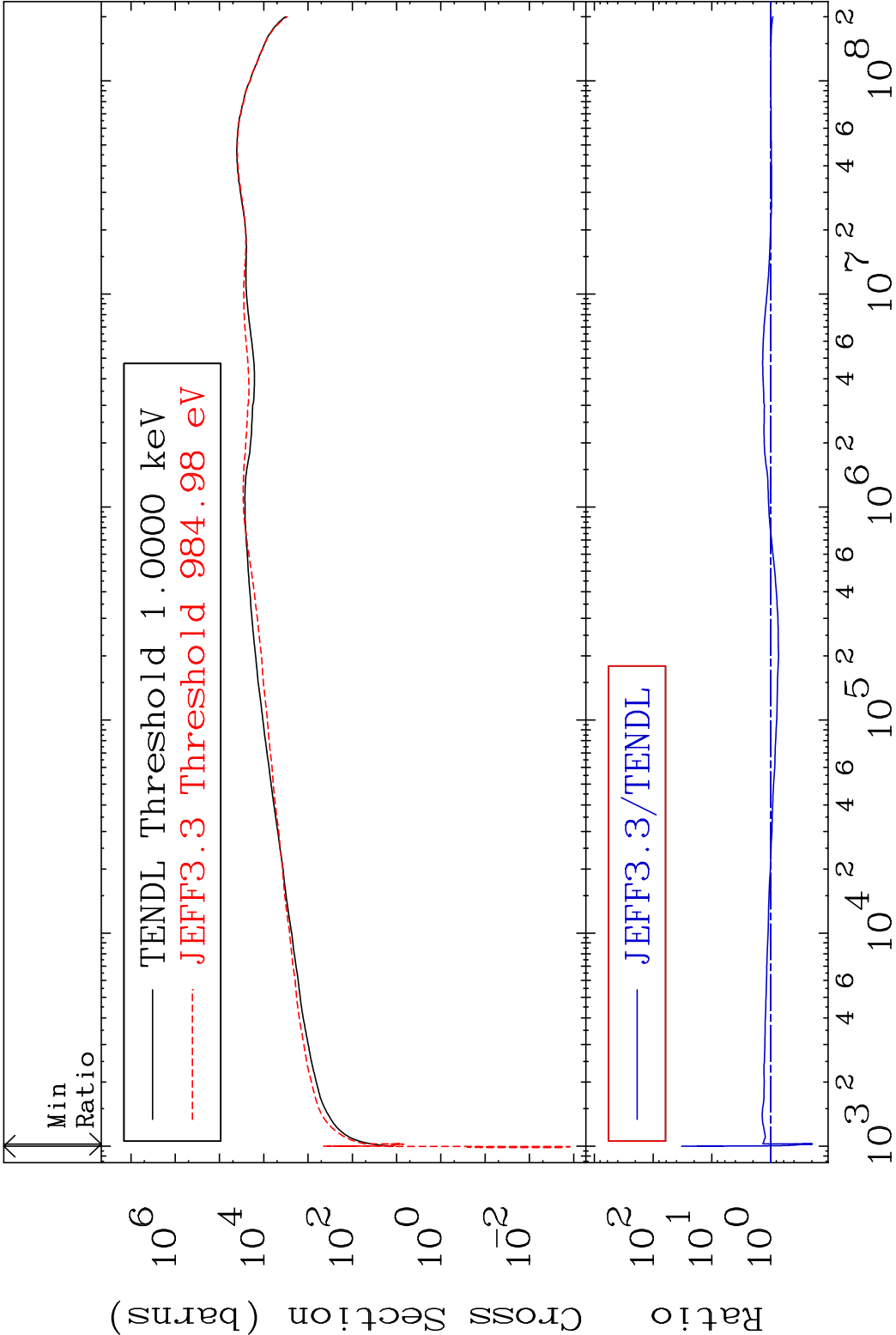
MAT 6631 Total kinematic kerma (high limit) 66-Dy-158
Cross Section -99.95 To 9999. %



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

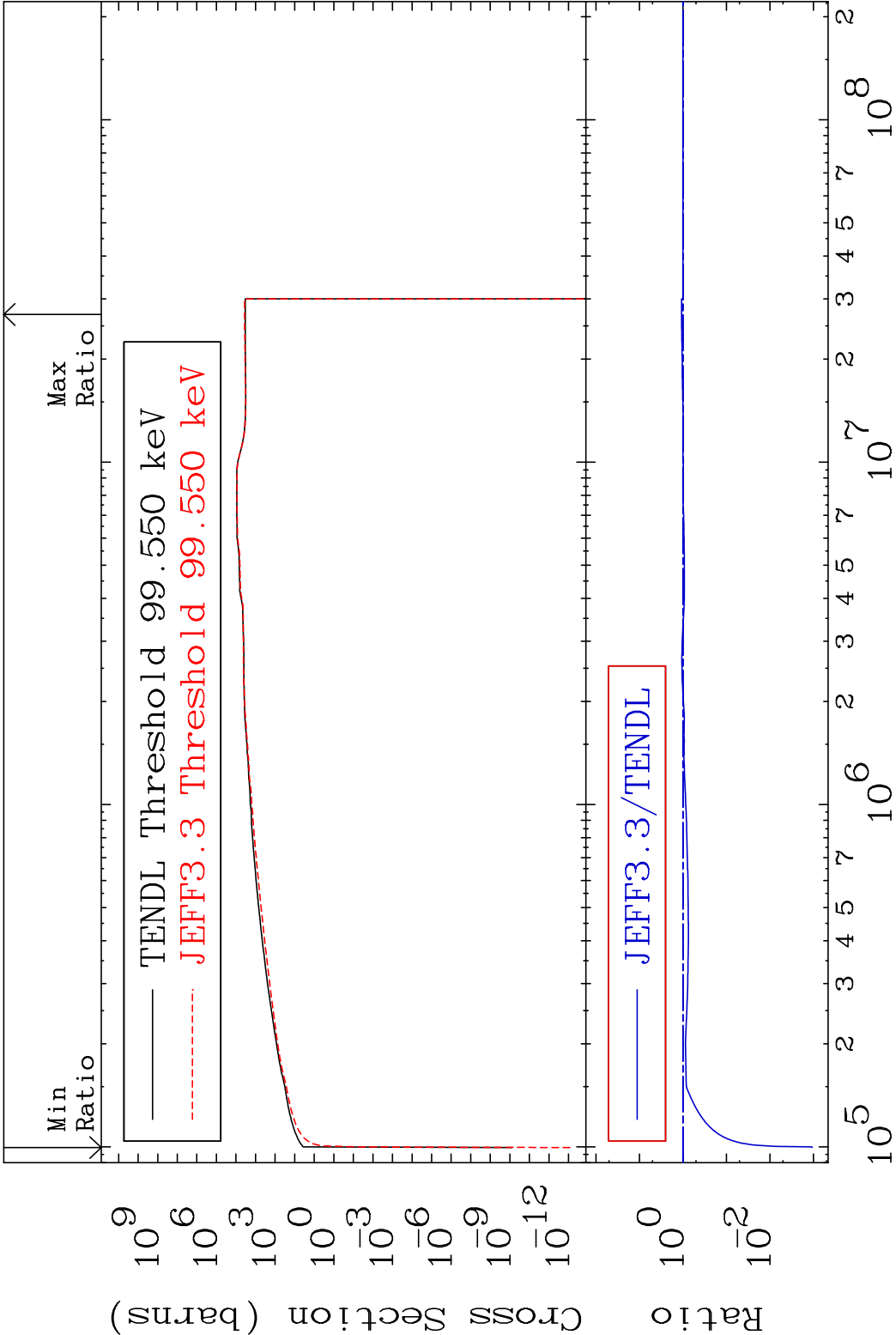


MAT 6631 Dpa elastic (mt2) 66-Dy-158
Cross Section -80.37 To 3183. %



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. %

