

Program Complot
(Version 2021-1)

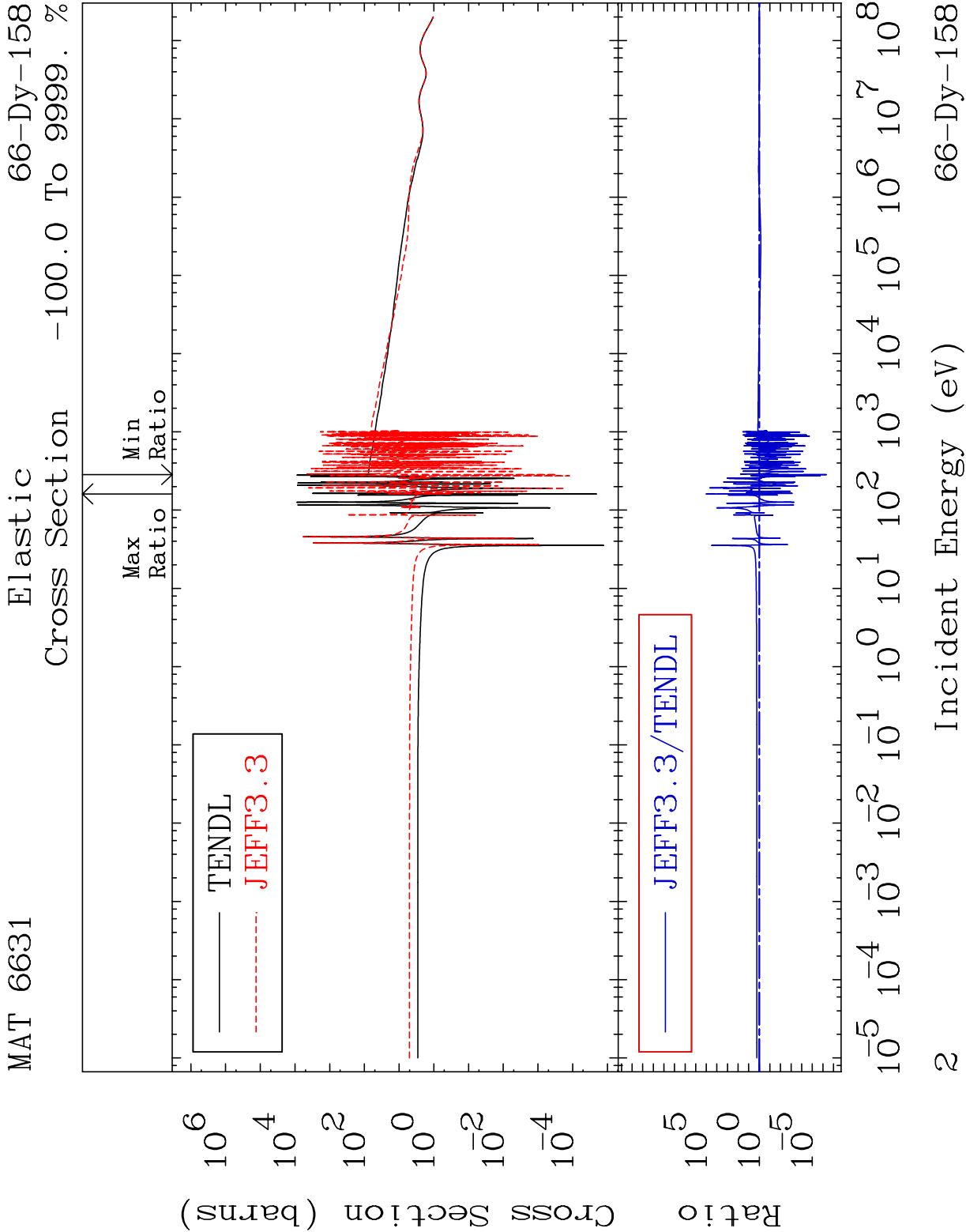
by

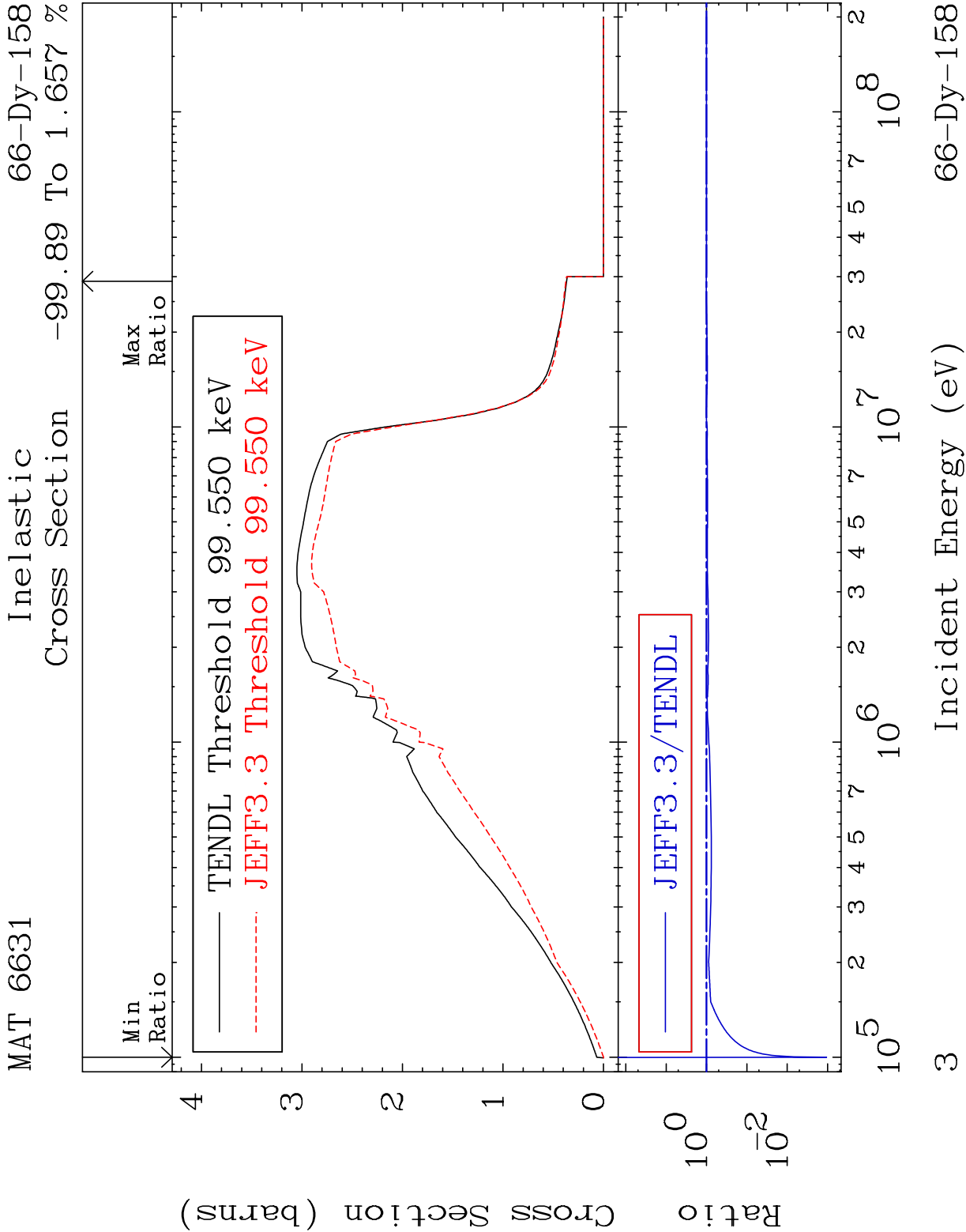
Dermott E. Cullen
(Present Contact Information)

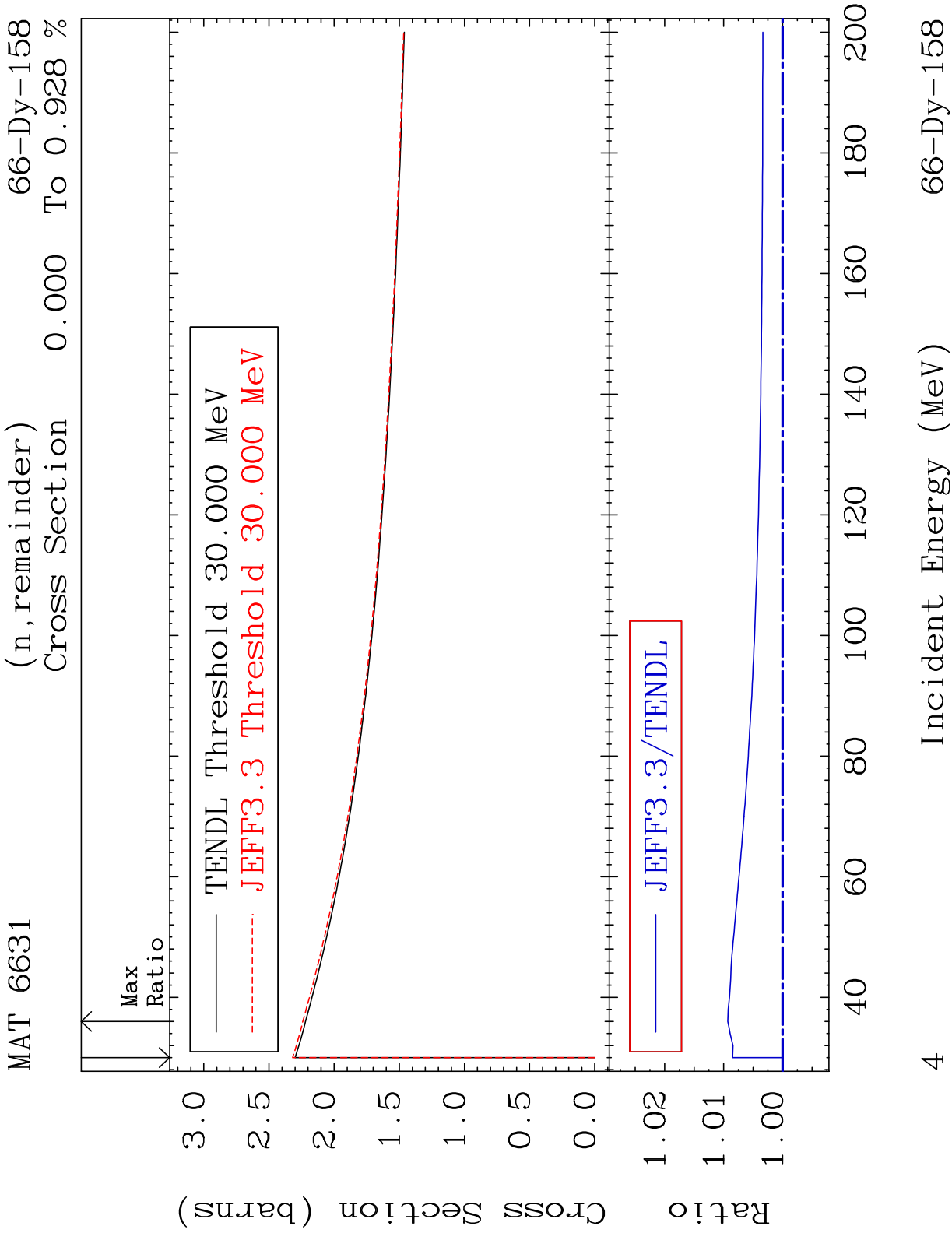
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

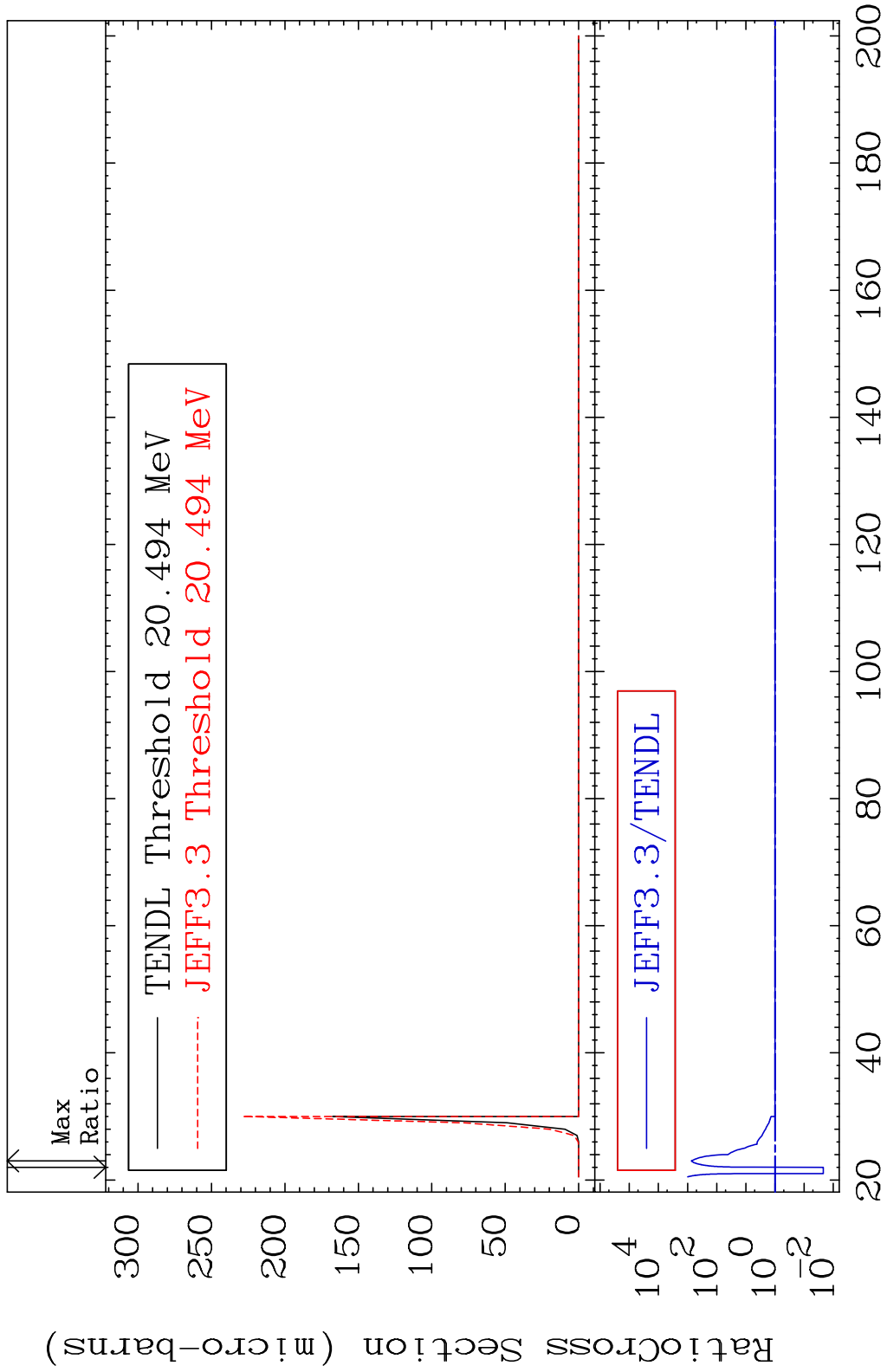
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

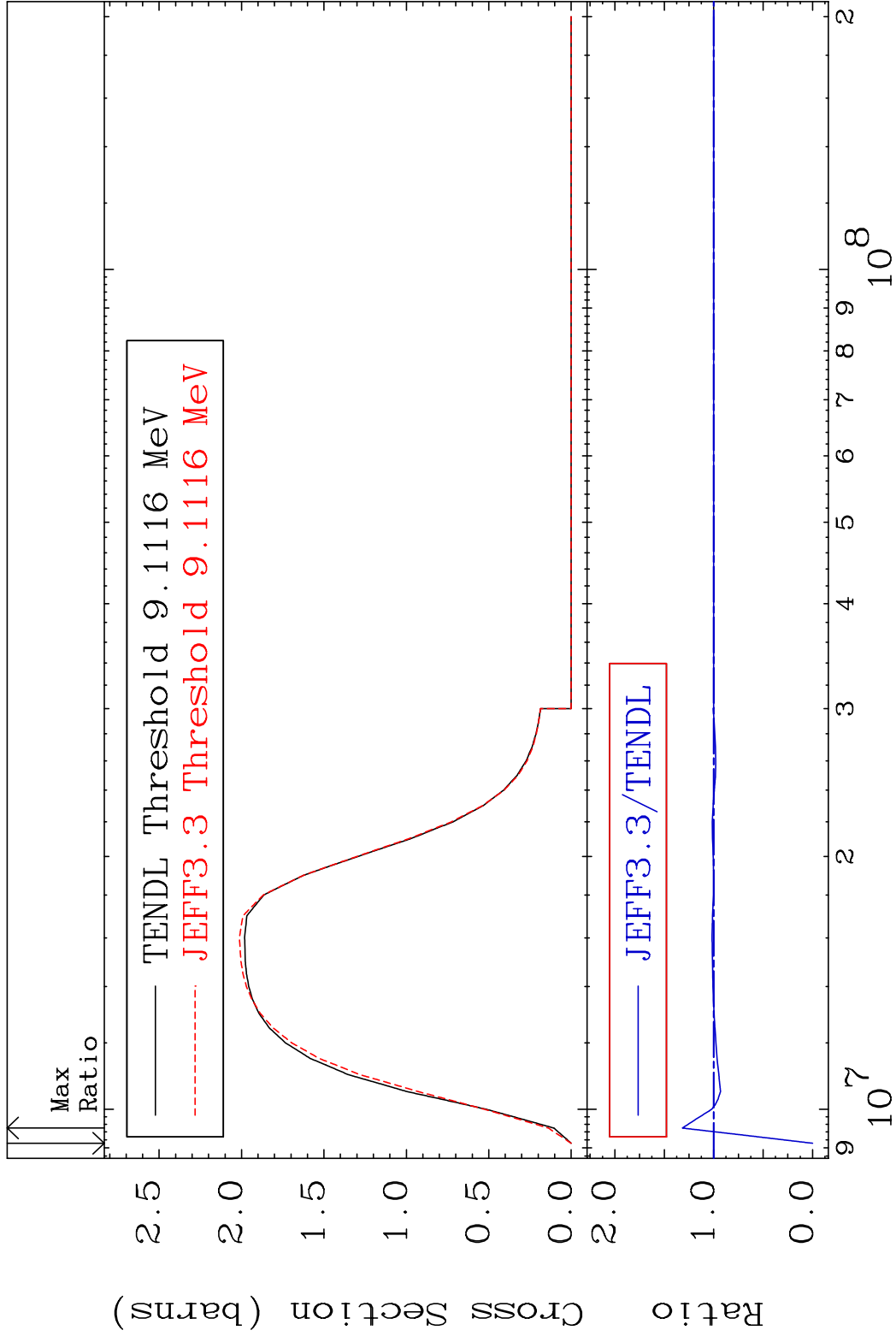


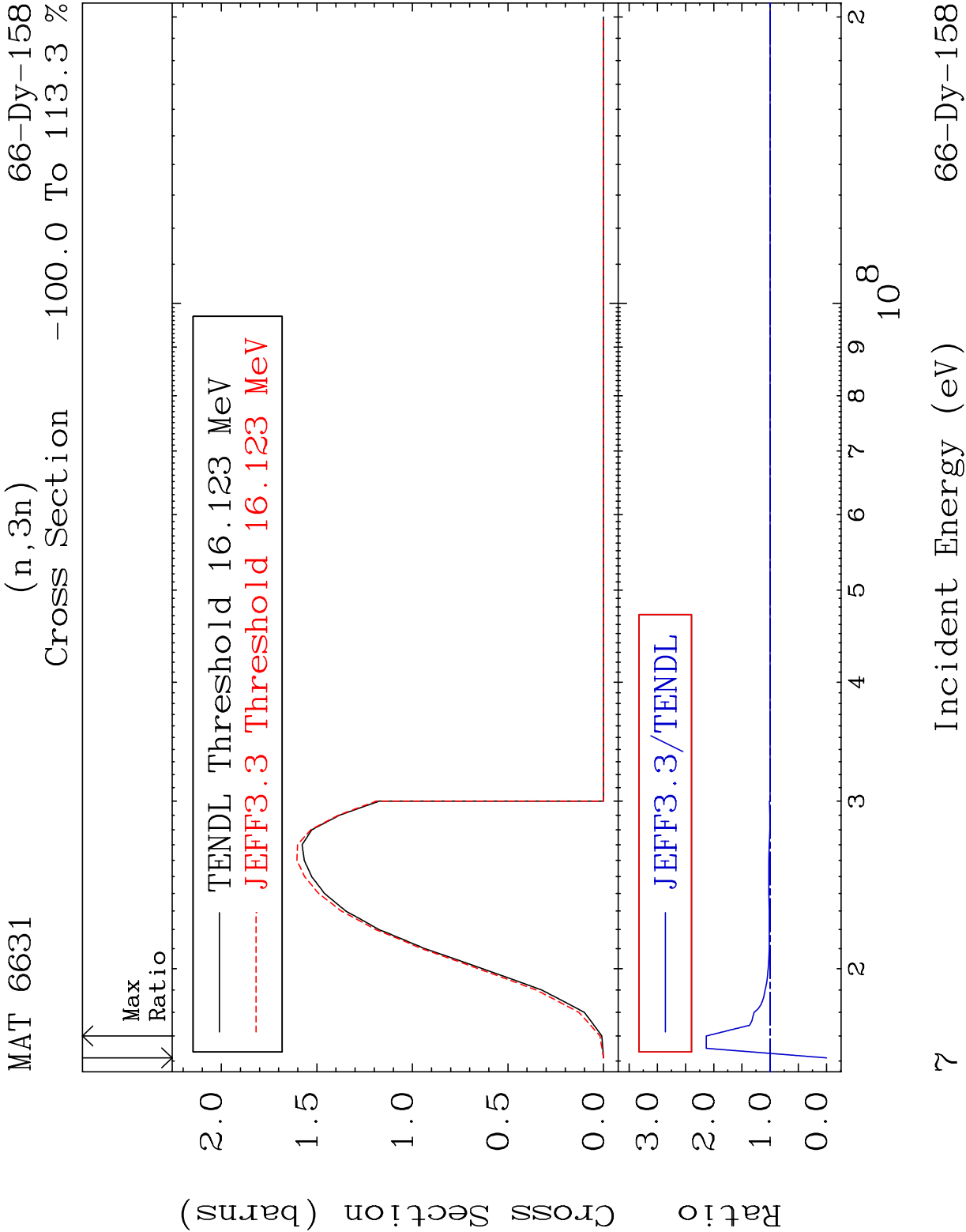


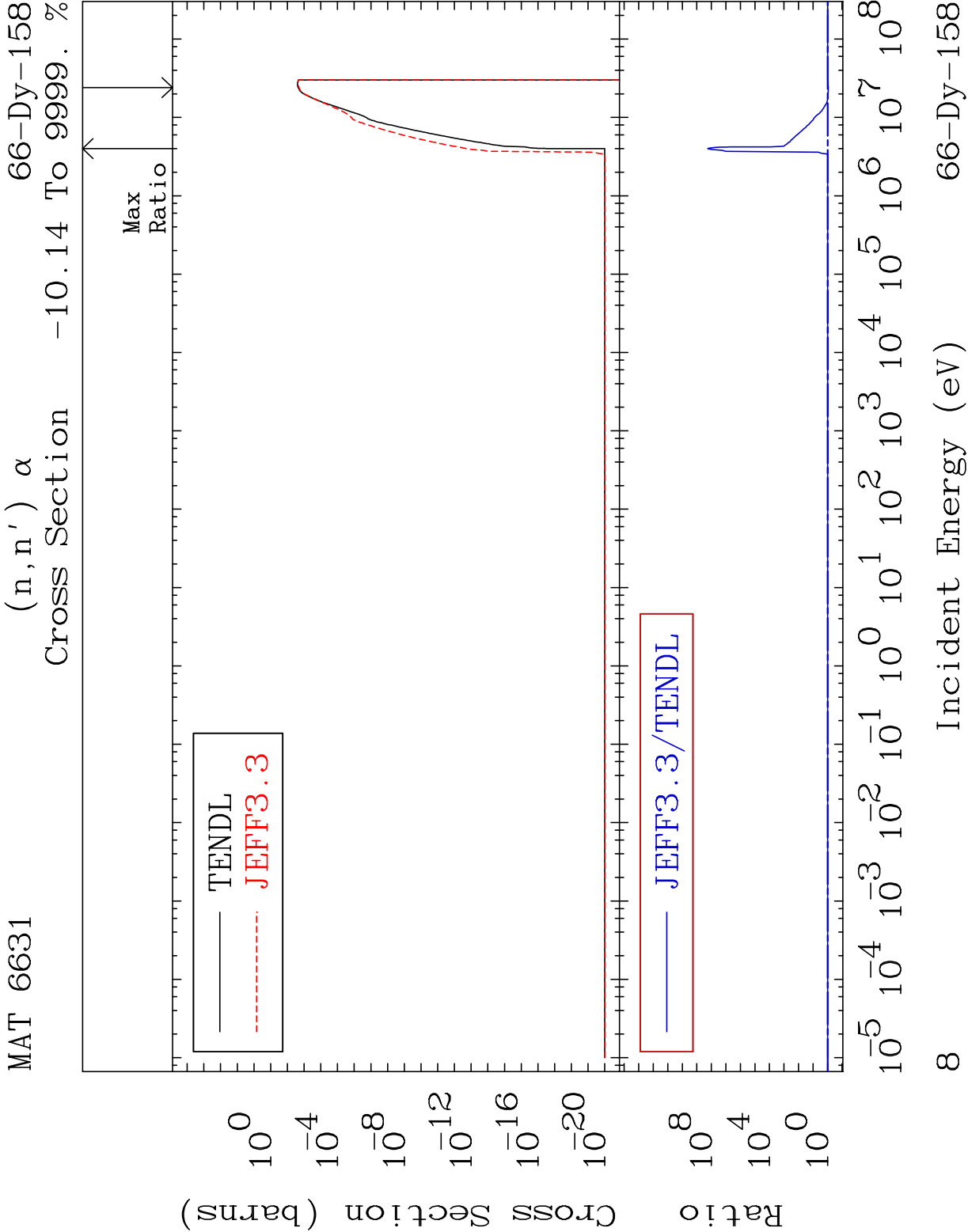


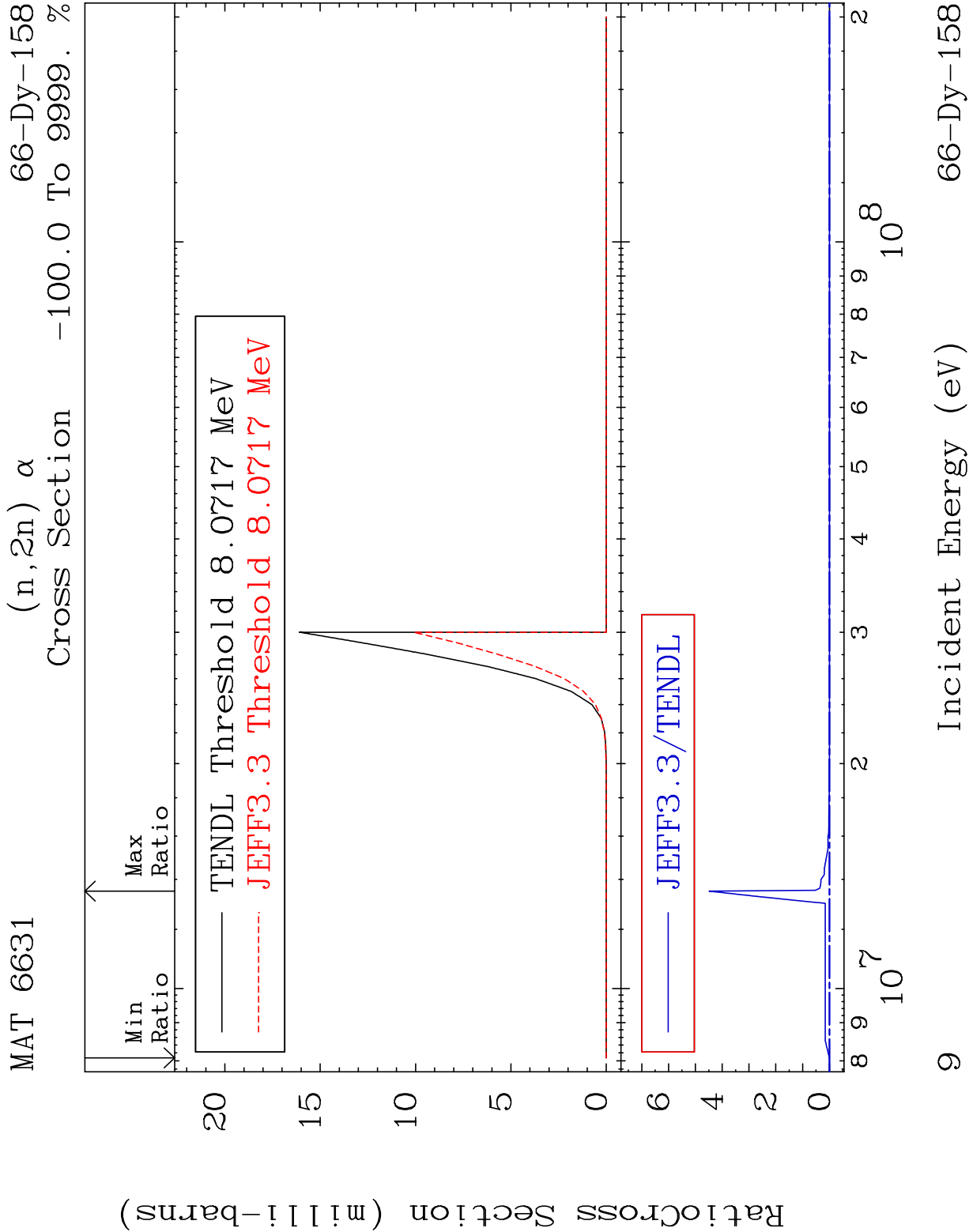


MAT 6631 (n,2n) 66-Dy-158
Cross Section -100.0 To 31.70 %







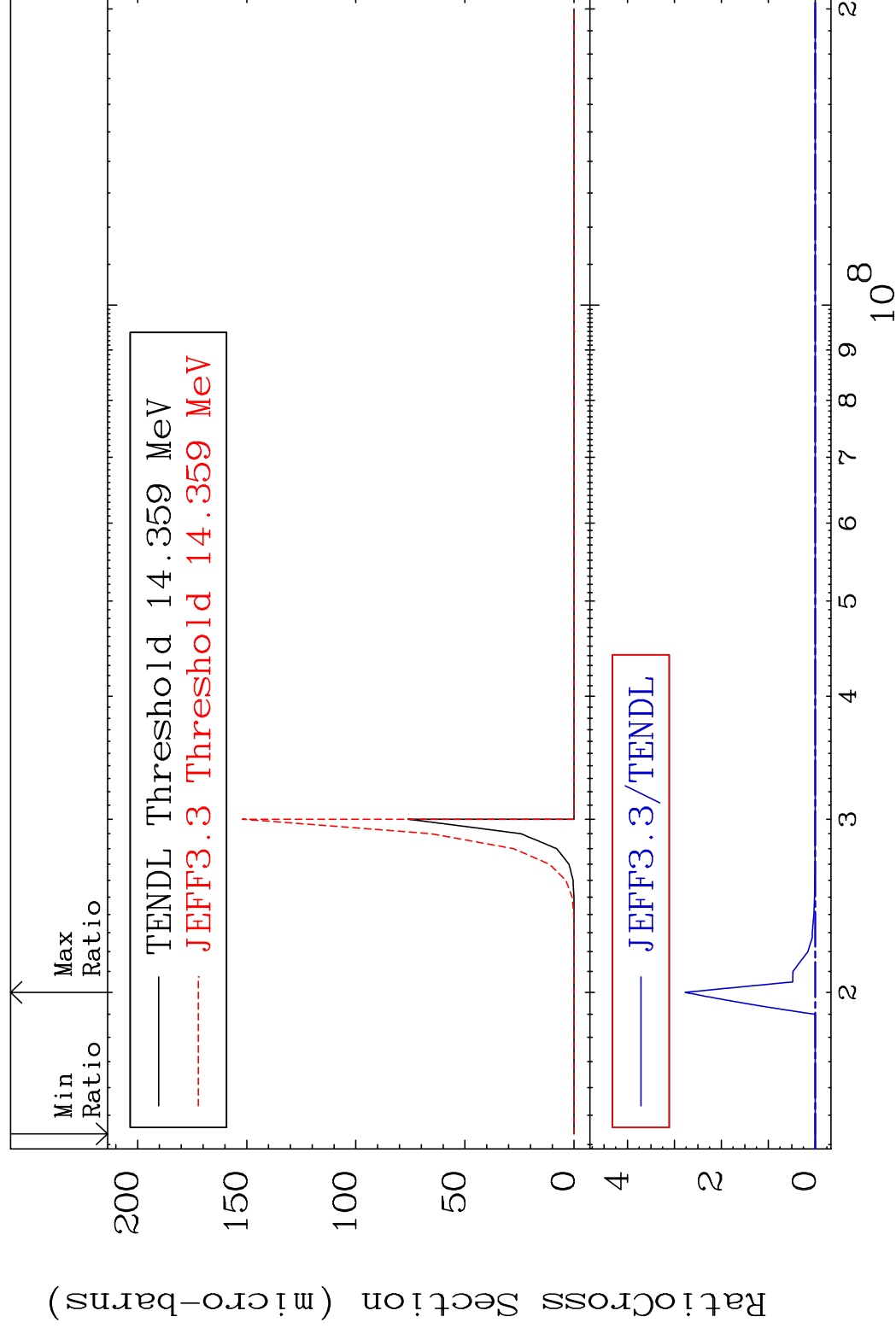


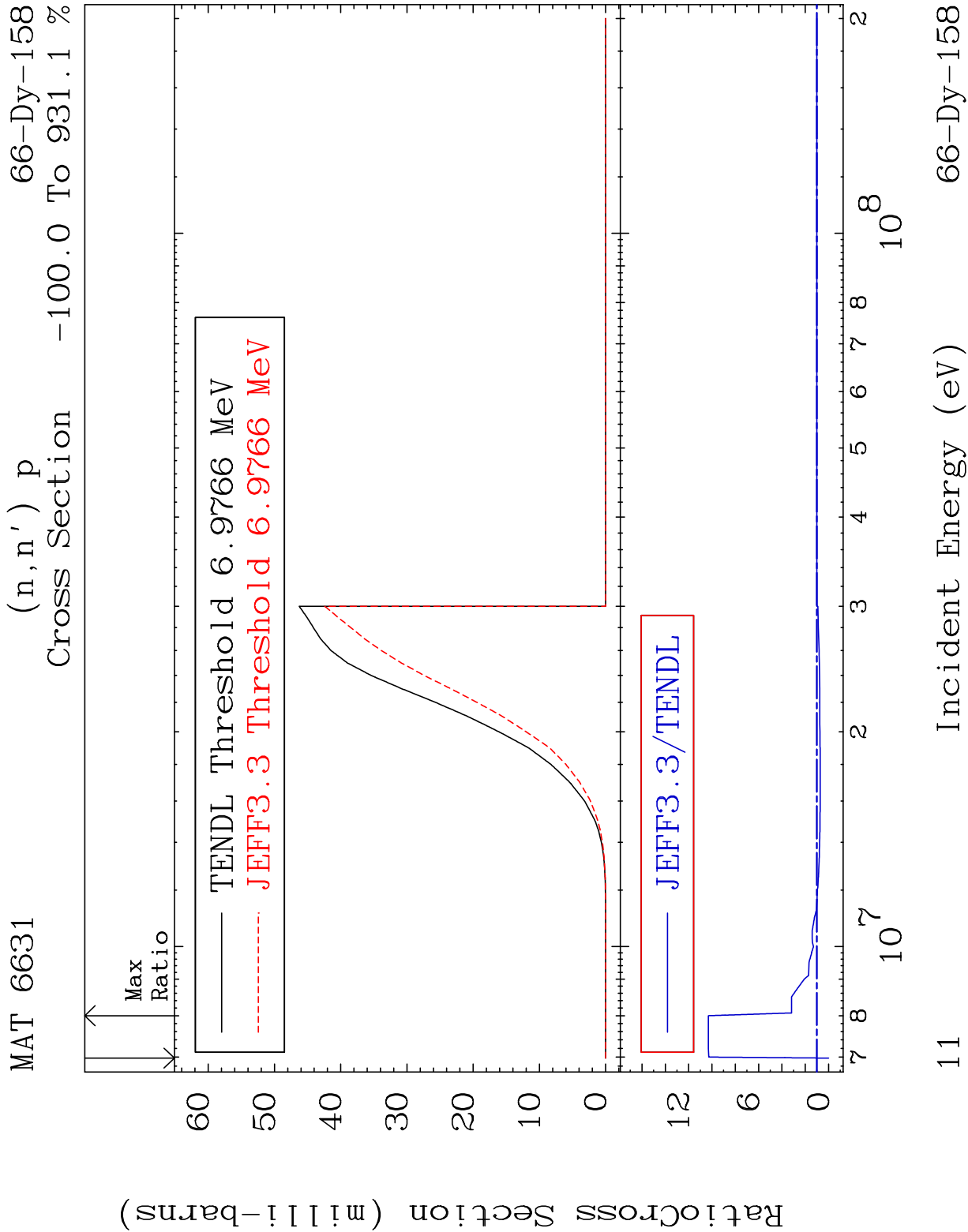
MAT 6631

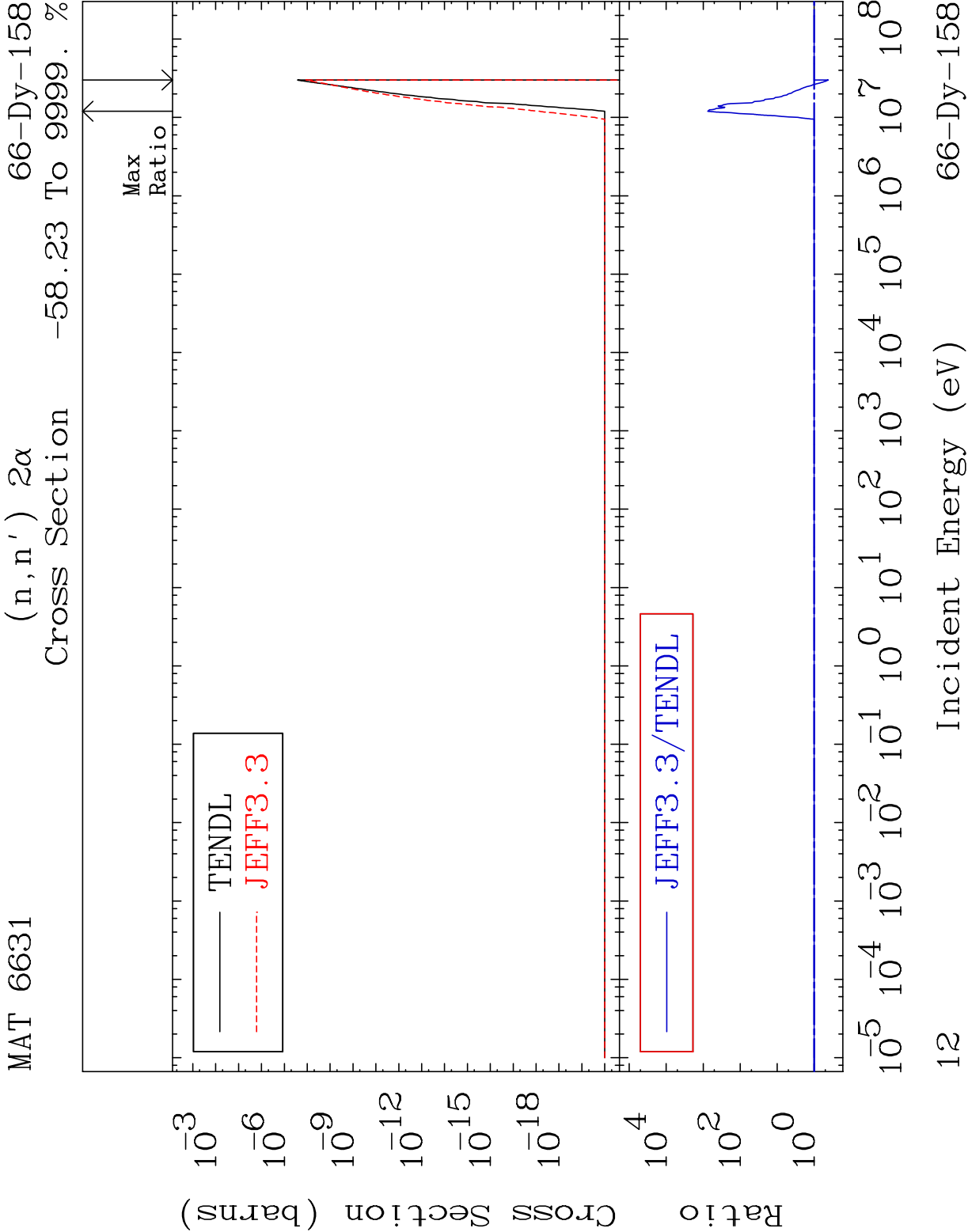
$$(n, 3n) \propto$$

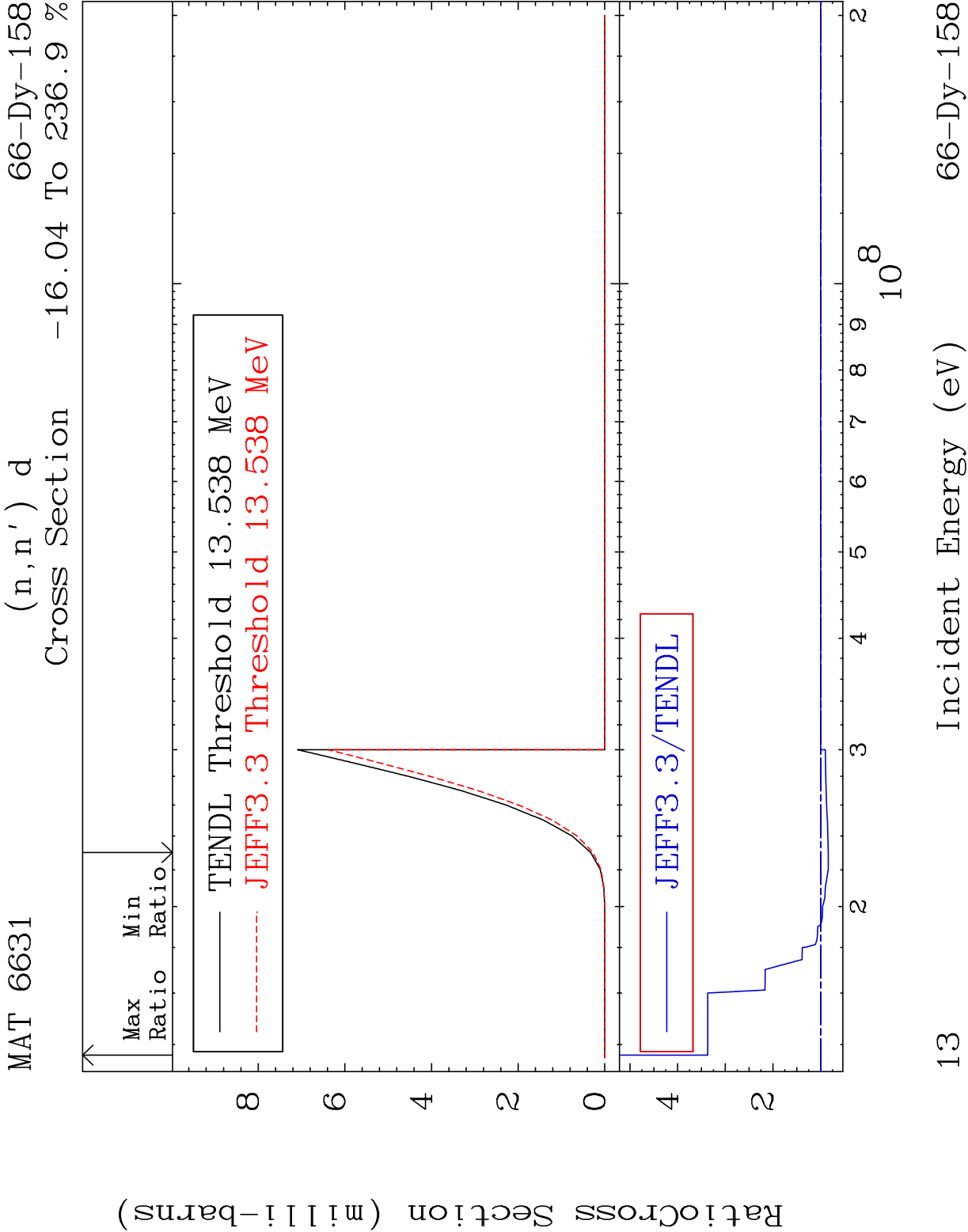
66-Dy-158

Cross Section -100.0 To 9999. %



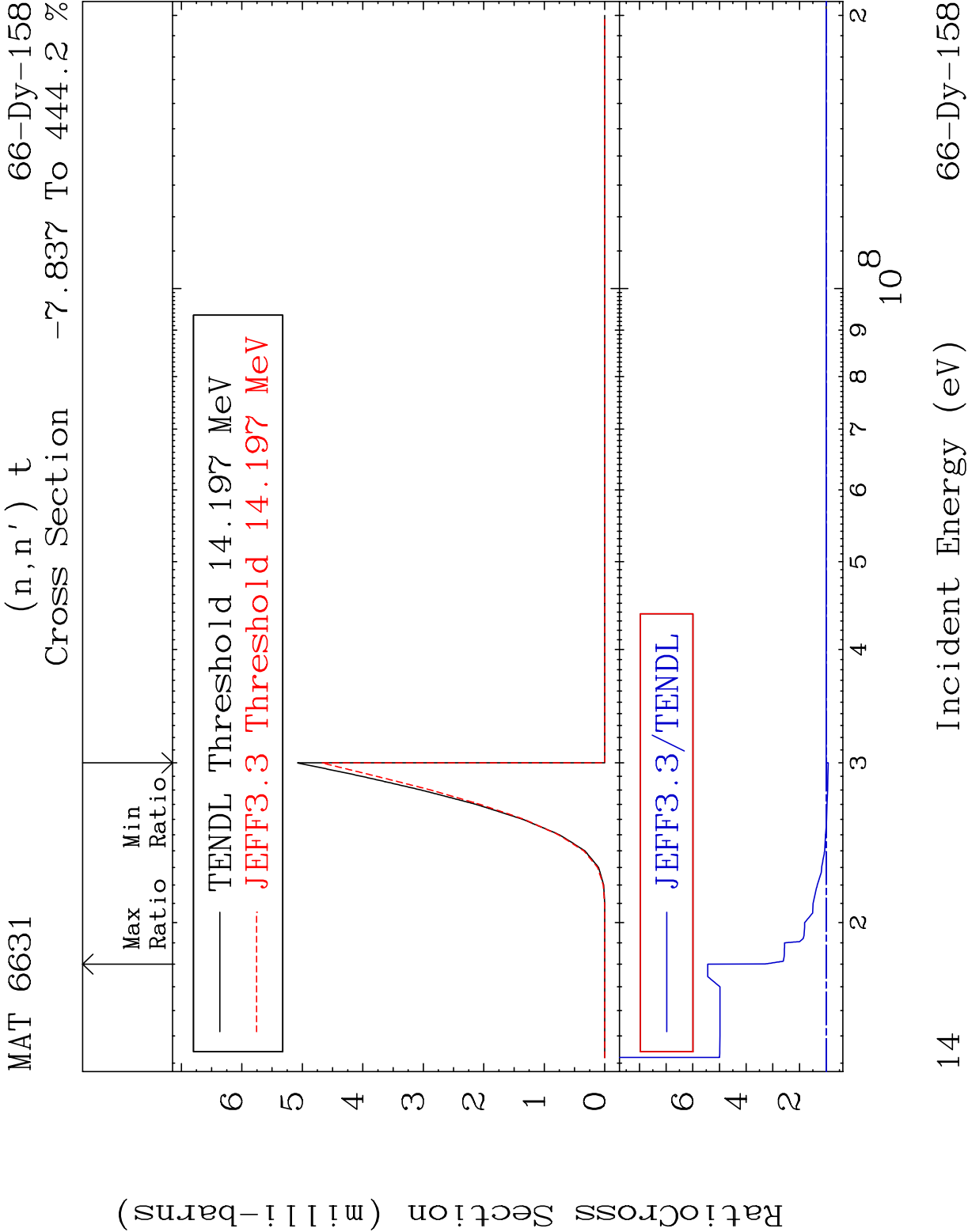






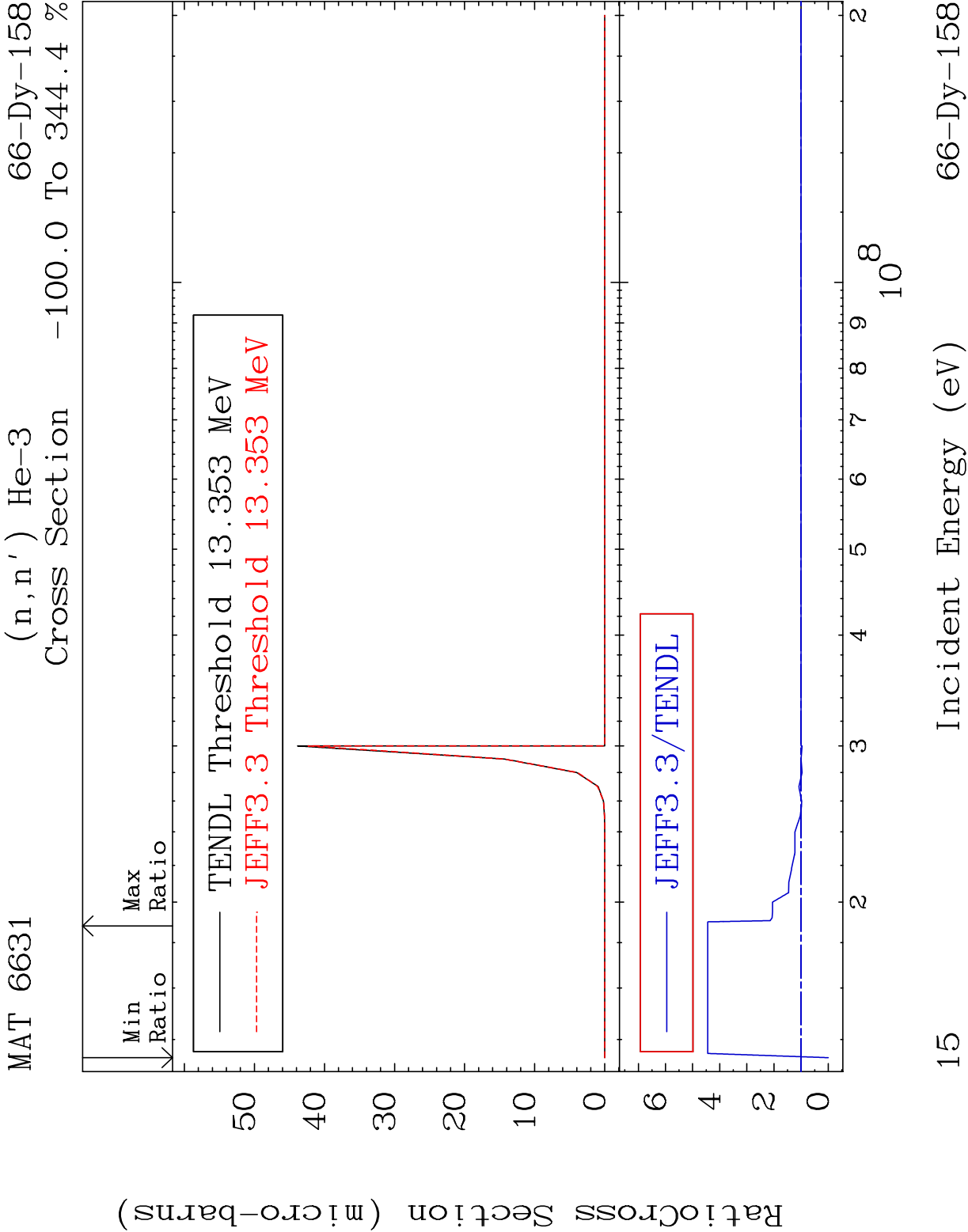
13

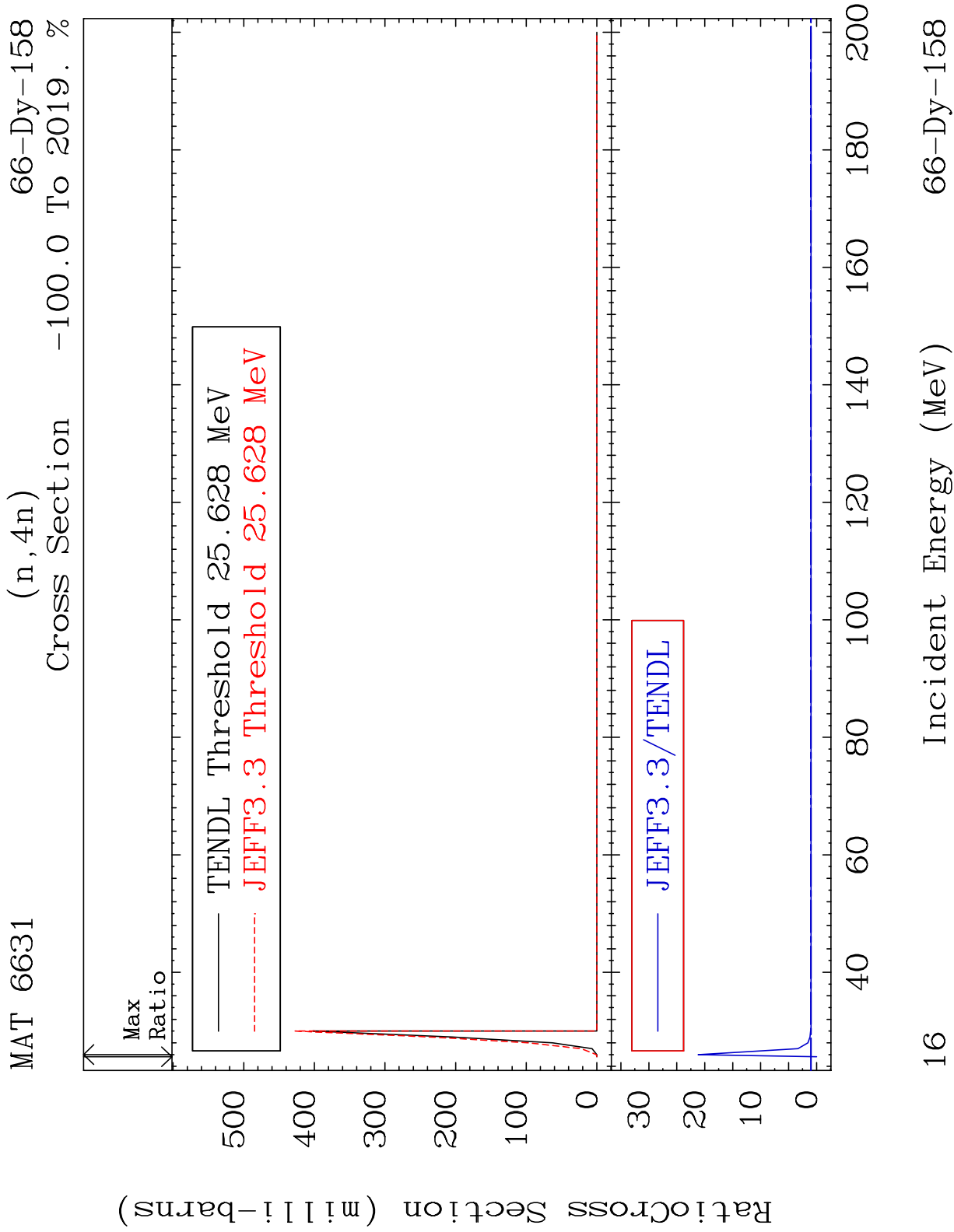
66-Dy-158

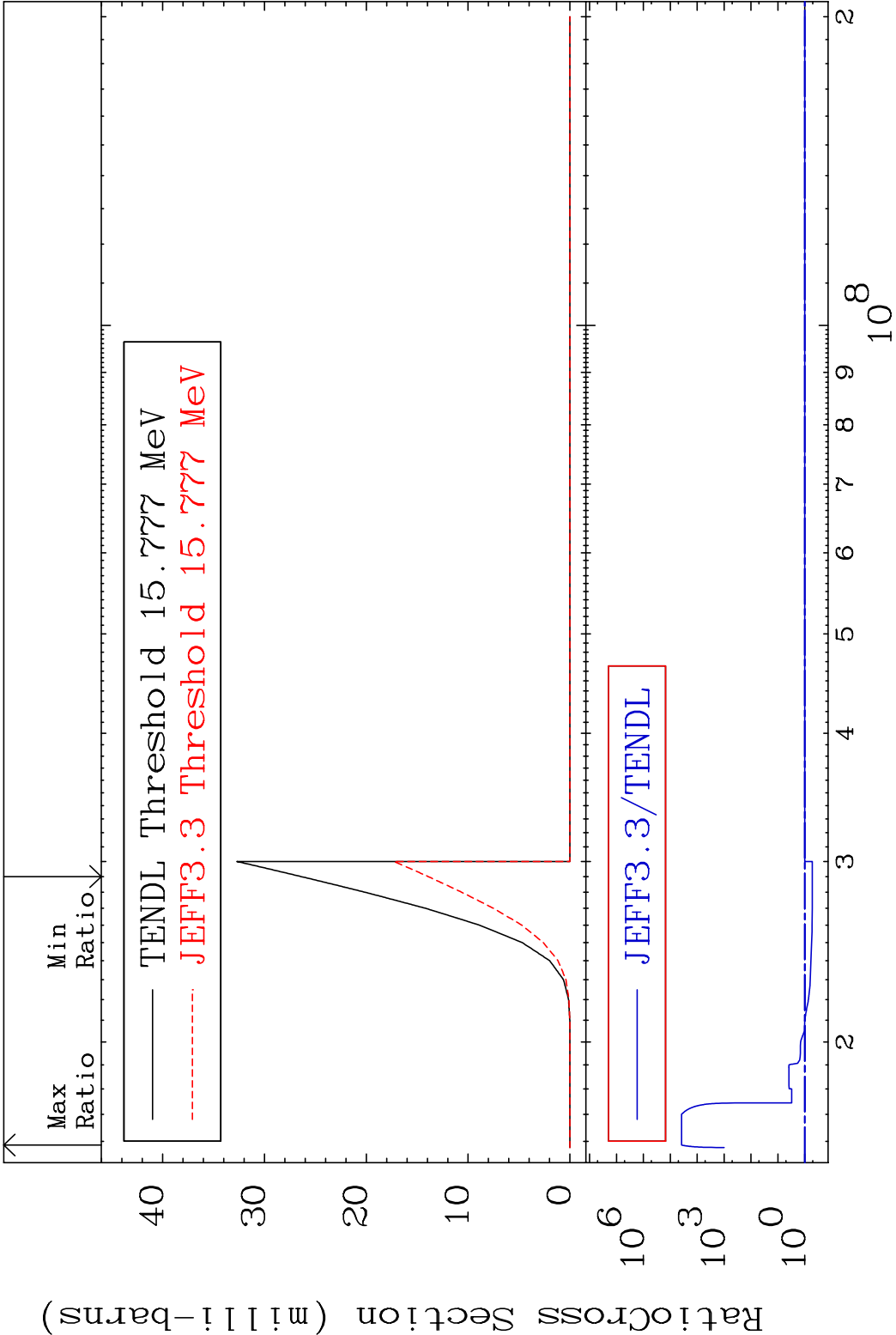


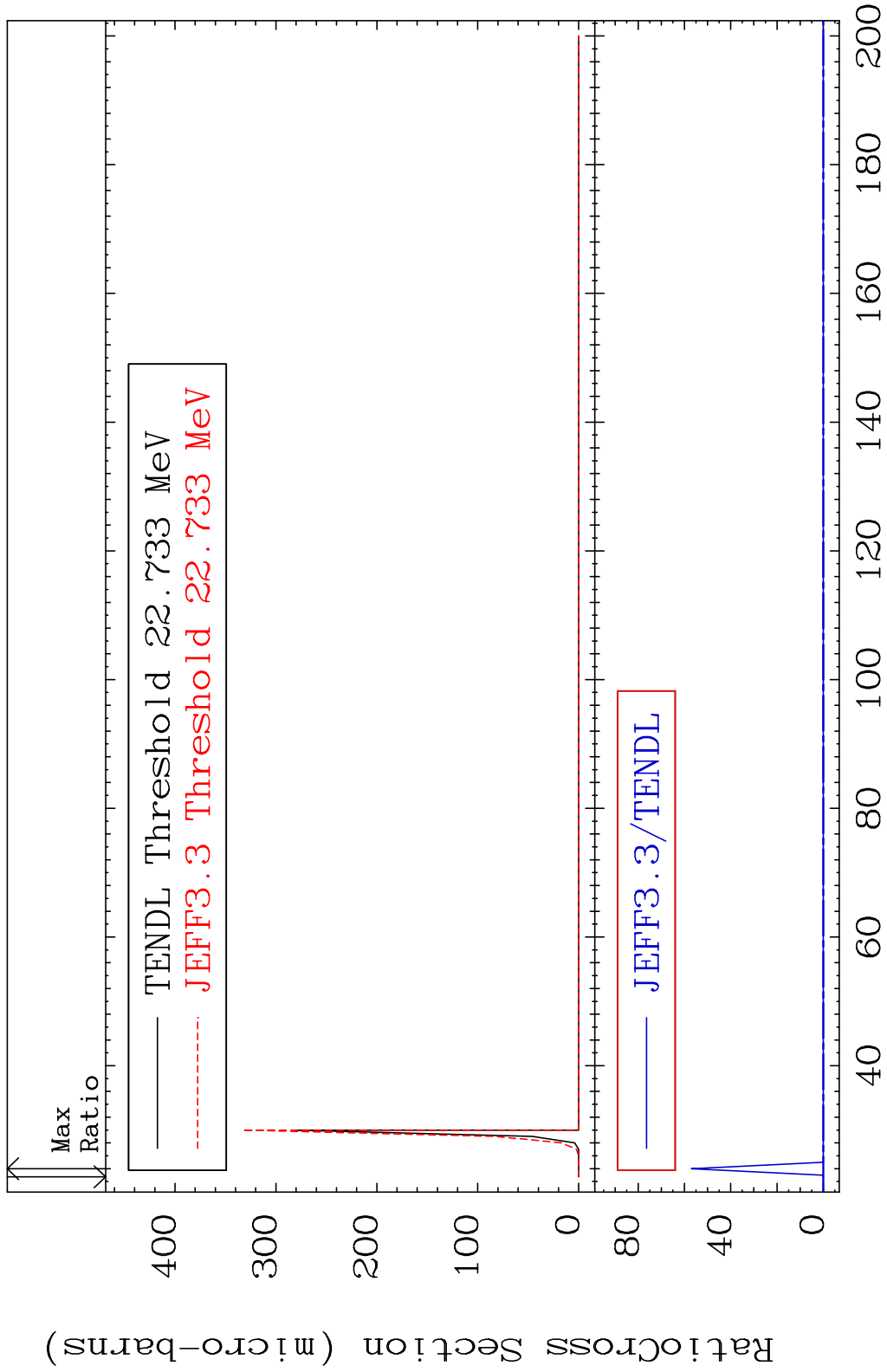
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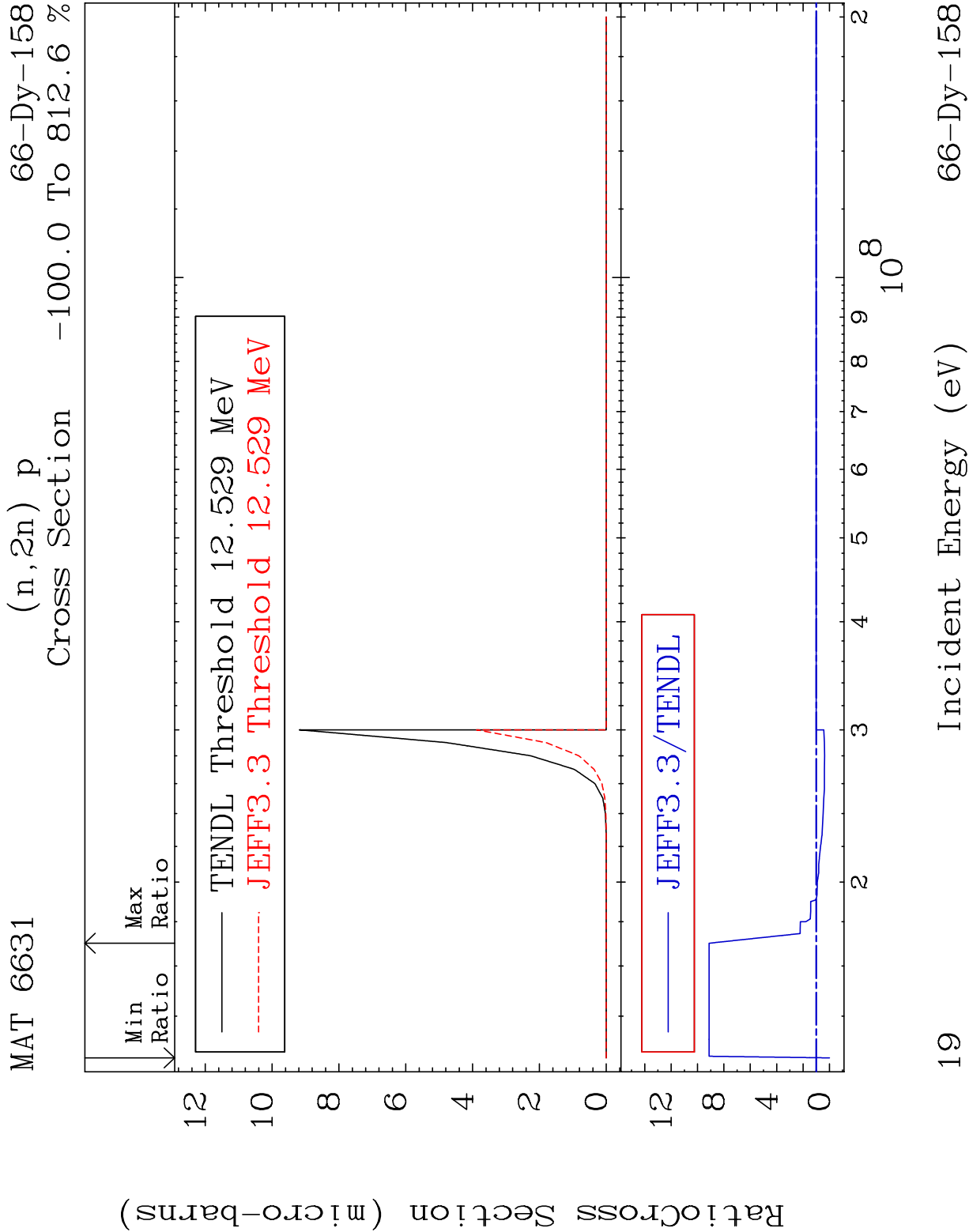
66-Dy-158

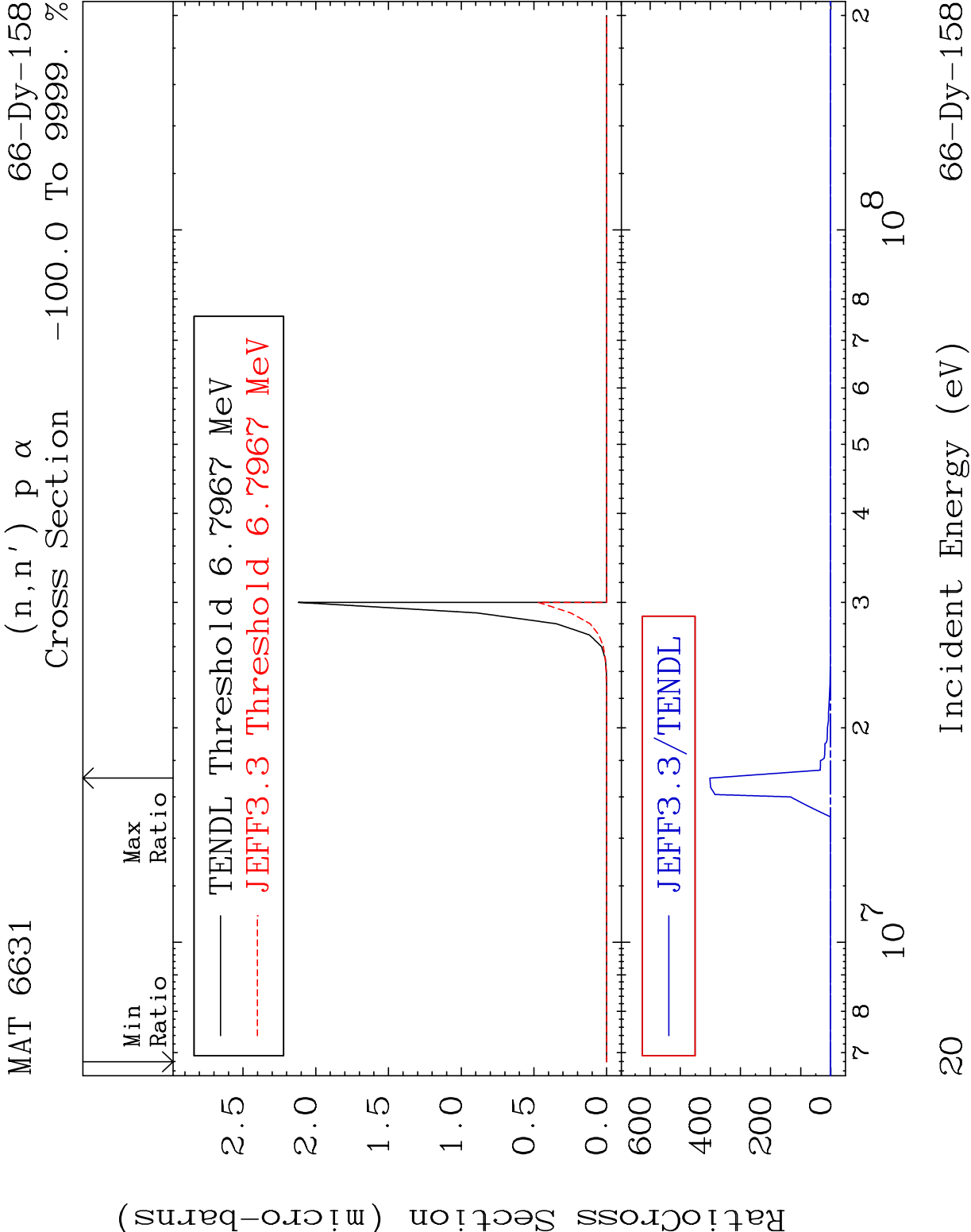












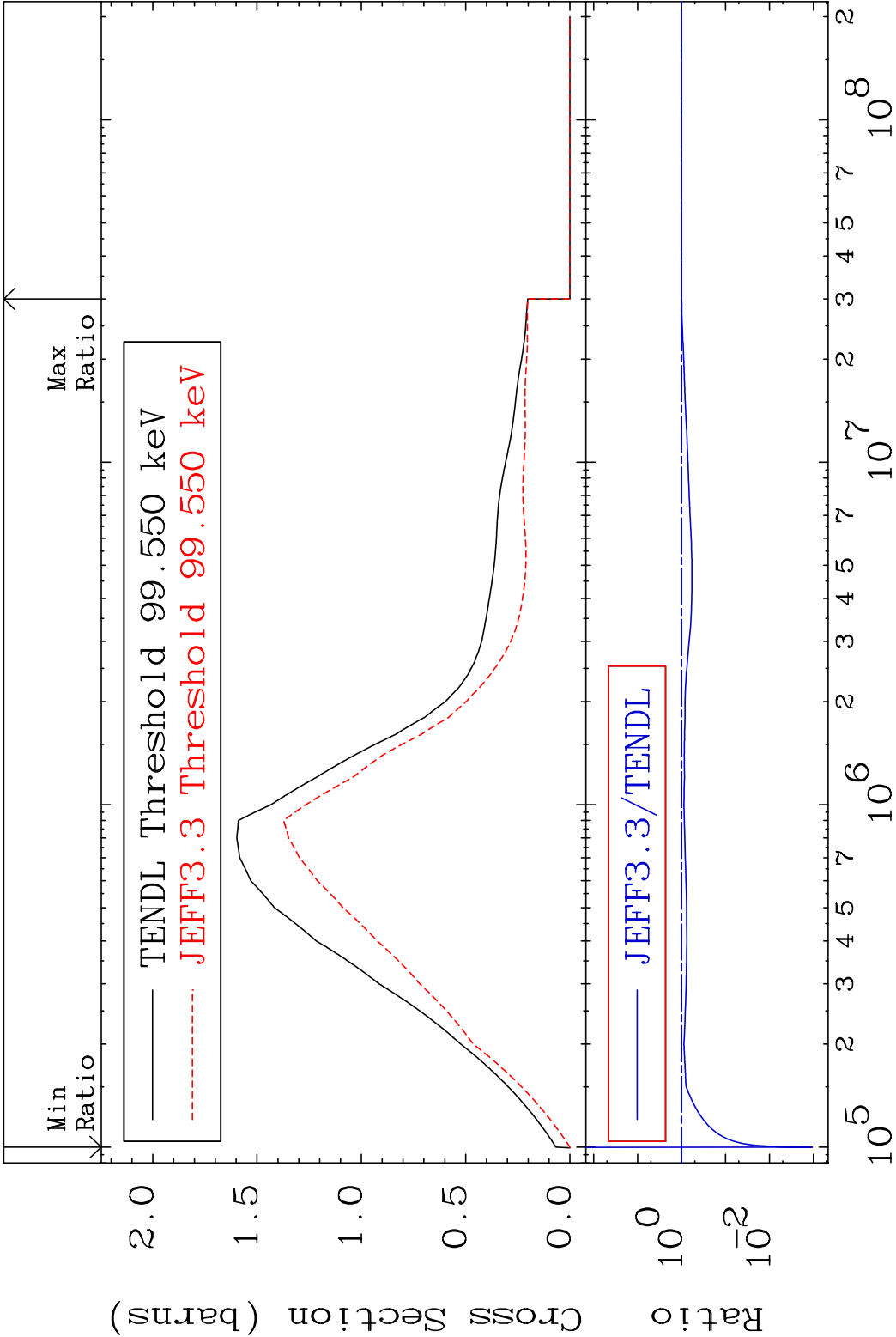
MAT 6631

MT= 51 (n,n') Level

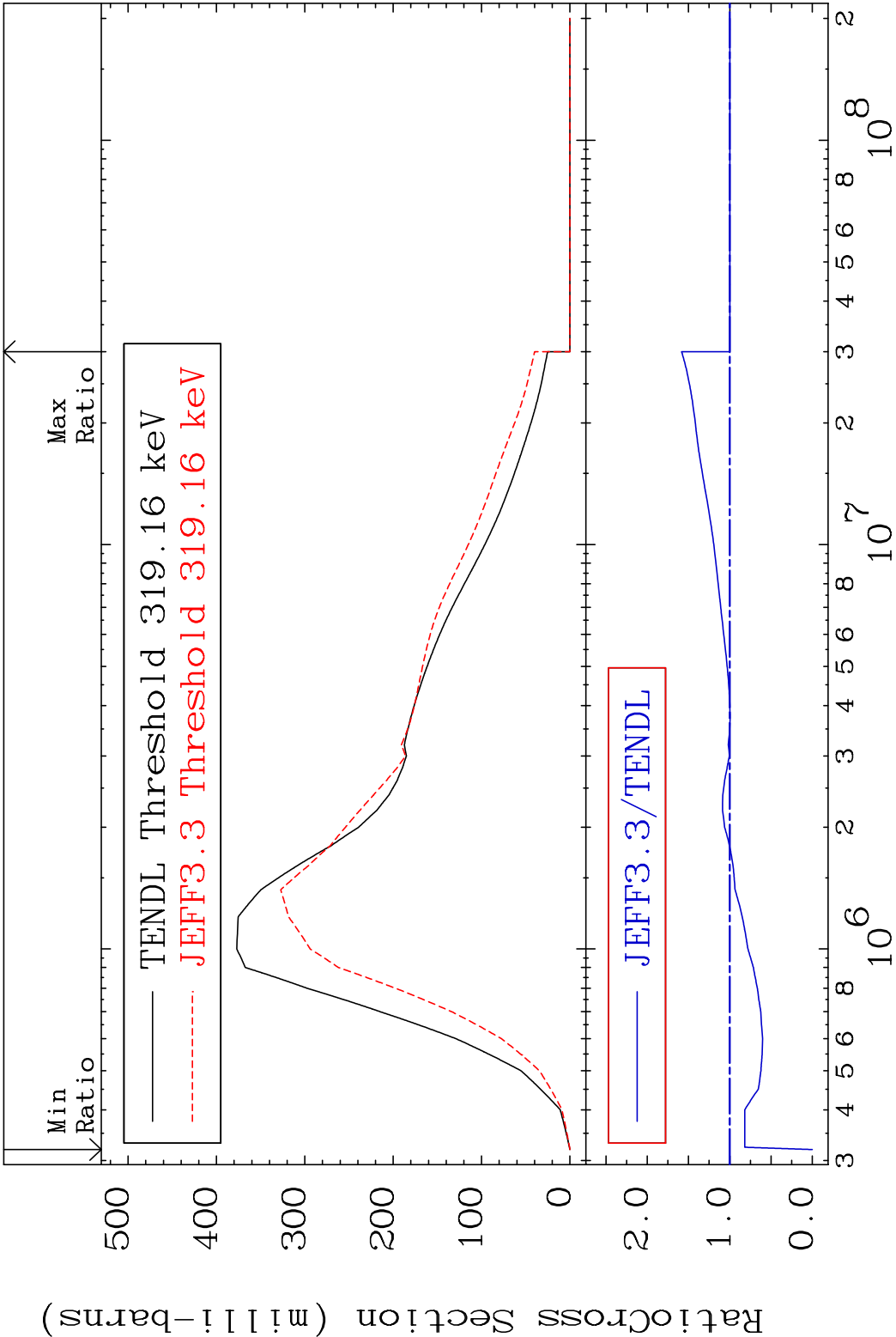
66-Dy-158

Cross Section

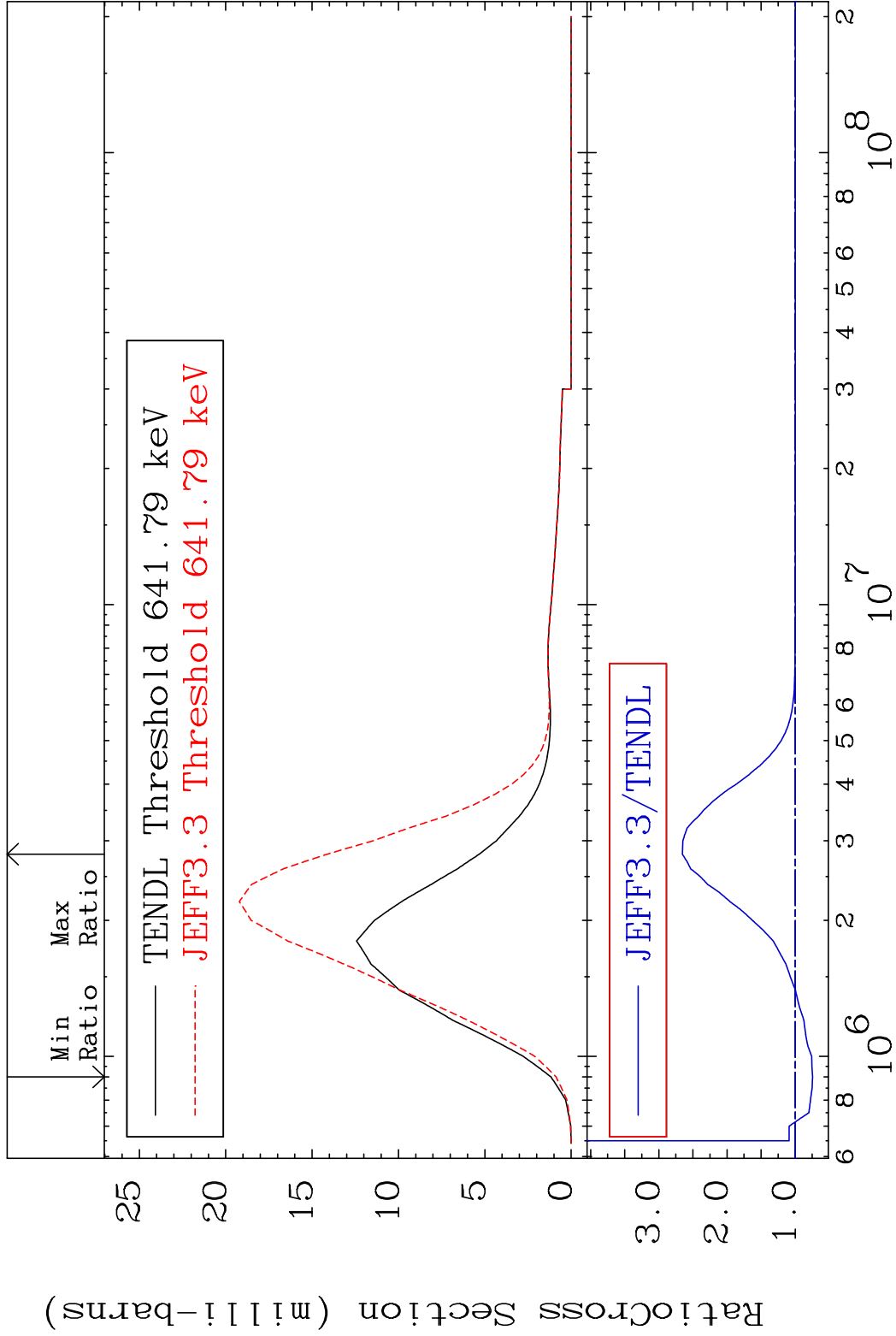
-99.89 To 0.000 %



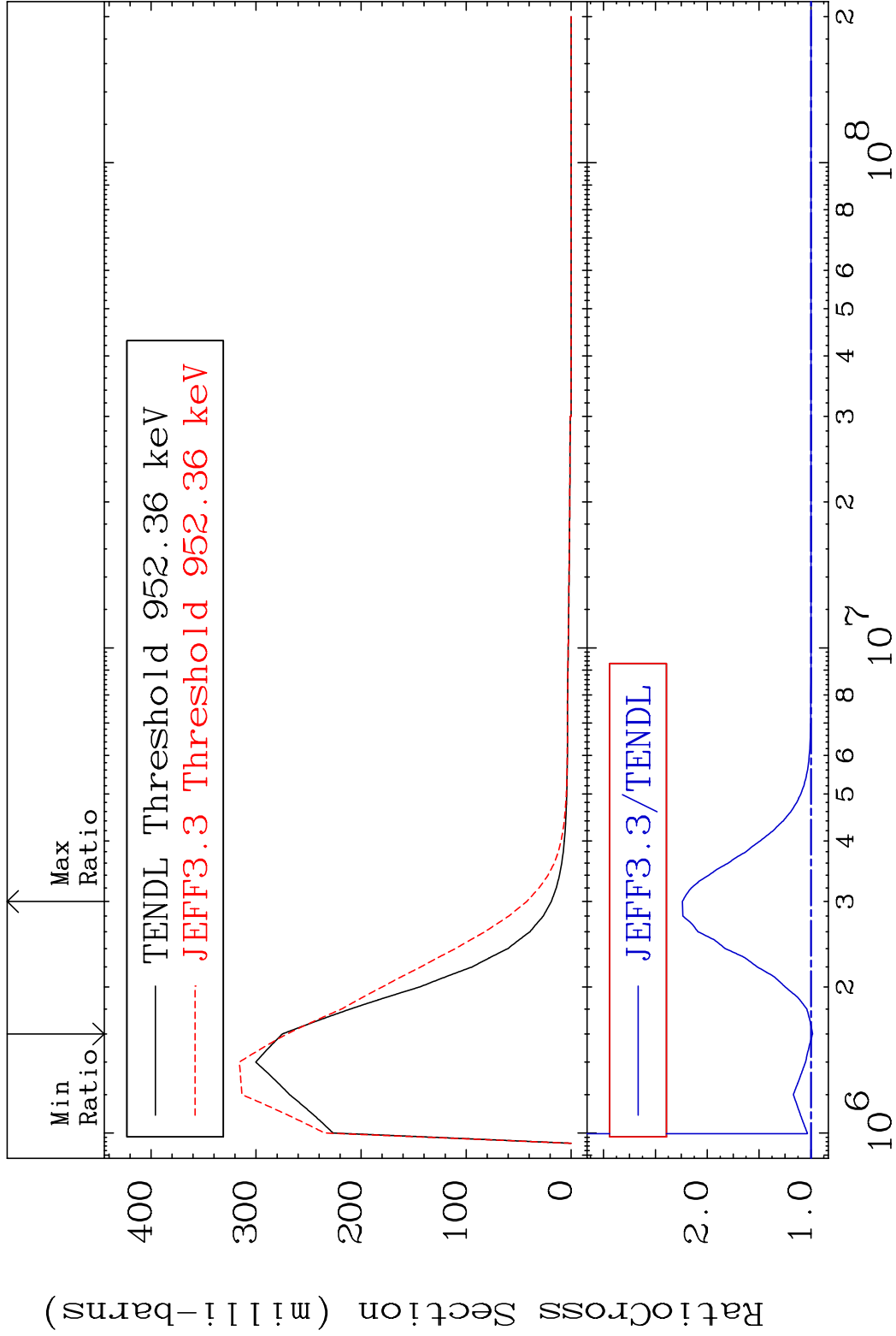
MAT 6631 MT= 52 (n,n') Level 66-Dy-158
 Cross Section -100.0 To 58.47 %



MAT 6631 MT= 53 (n,n') Level 66-Dy-158
Cross Section -25.48 To 165.5 %

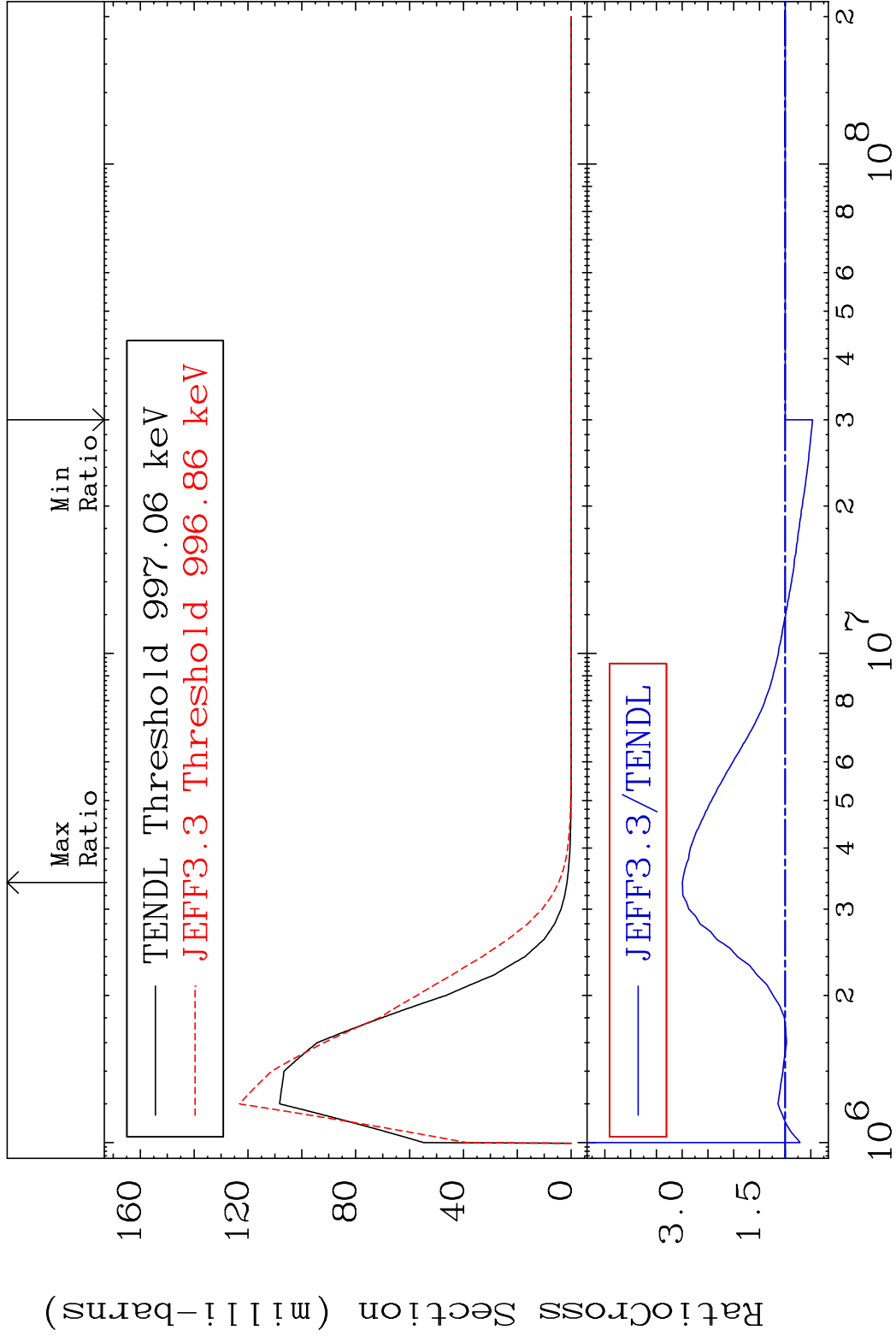


MAT 6631 MT= 54 (n,n') Level 66-Dy-158
Cross Section -1.575 To 124.0 %



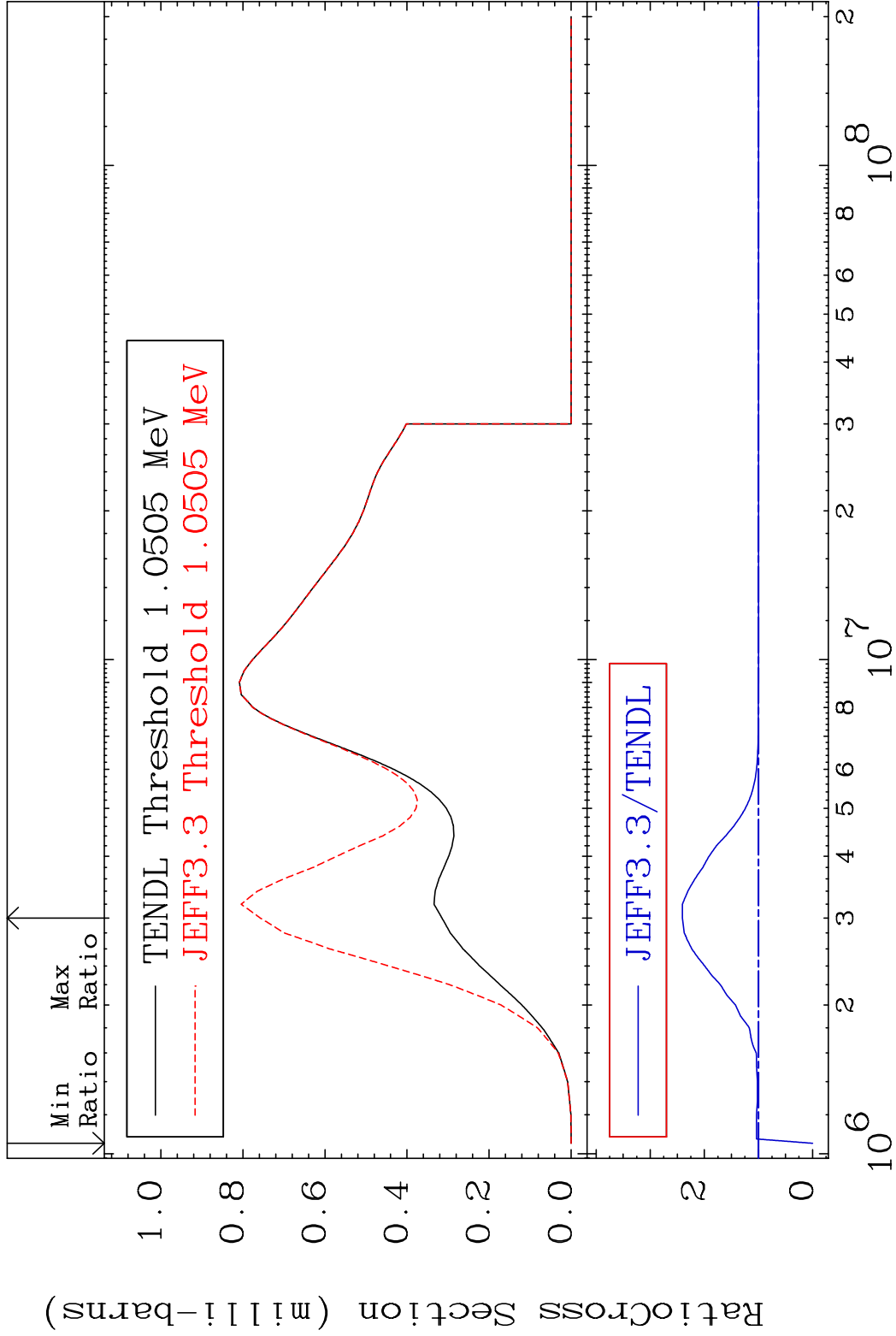
24 Incident Energy (eV) 66-Dy-158

MAT 6631 MT= 55 (n,n') Level 66-Dy-158
Cross Section -53.27 To 199.6 %



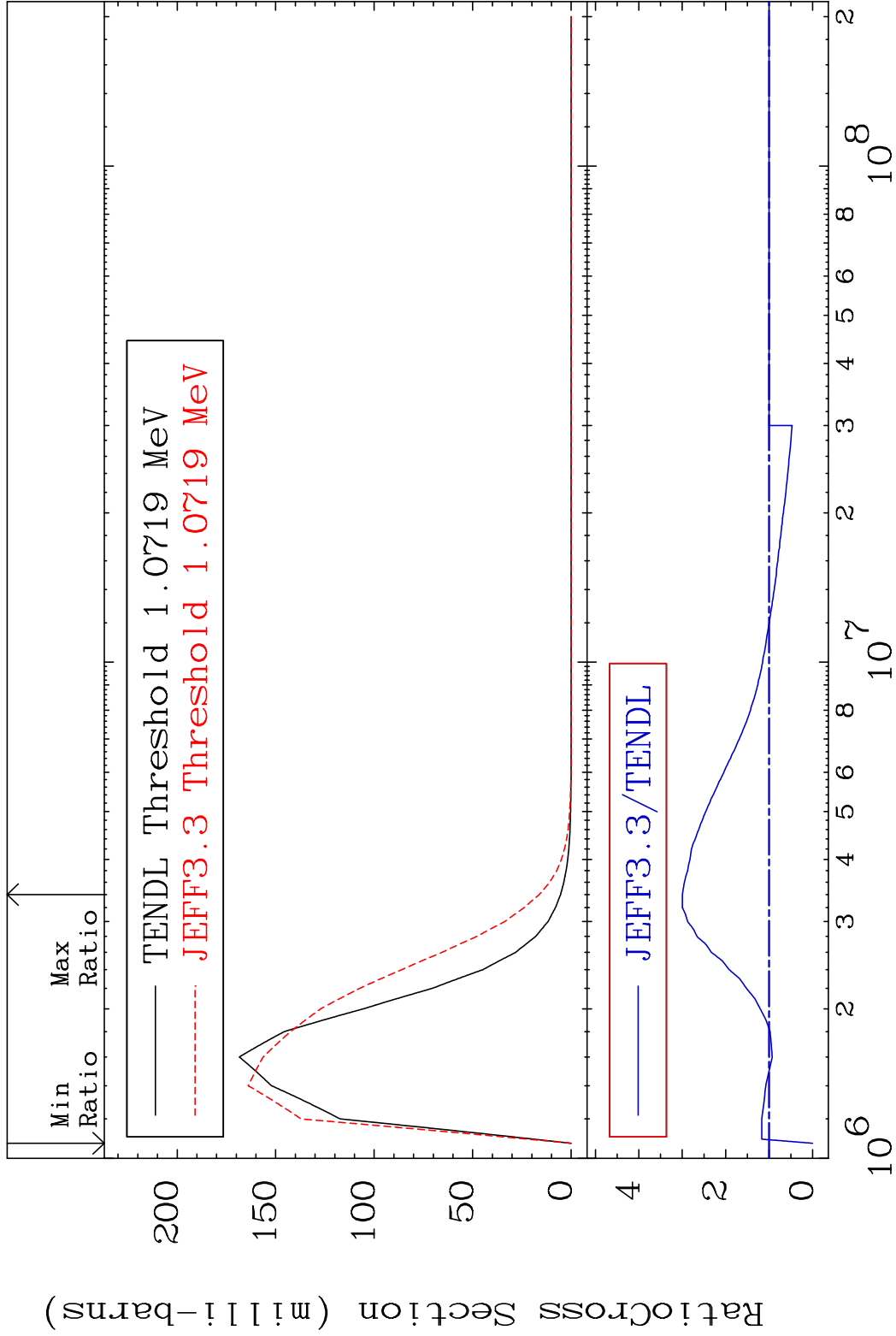
25 Incident Energy (eV) 66-Dy-158

MAT 6631 MT= 56 (n,n') Level 66-Dy-158
Cross Section -100.0 To 140.7 %



26 Incident Energy (eV) 66-Dy-158

MAT 6631 MT= 57 (n,n') Level 66-Dy-158
Cross Section -100.0 To 199.8 %



27 Incident Energy (eV) 66-Dy-158

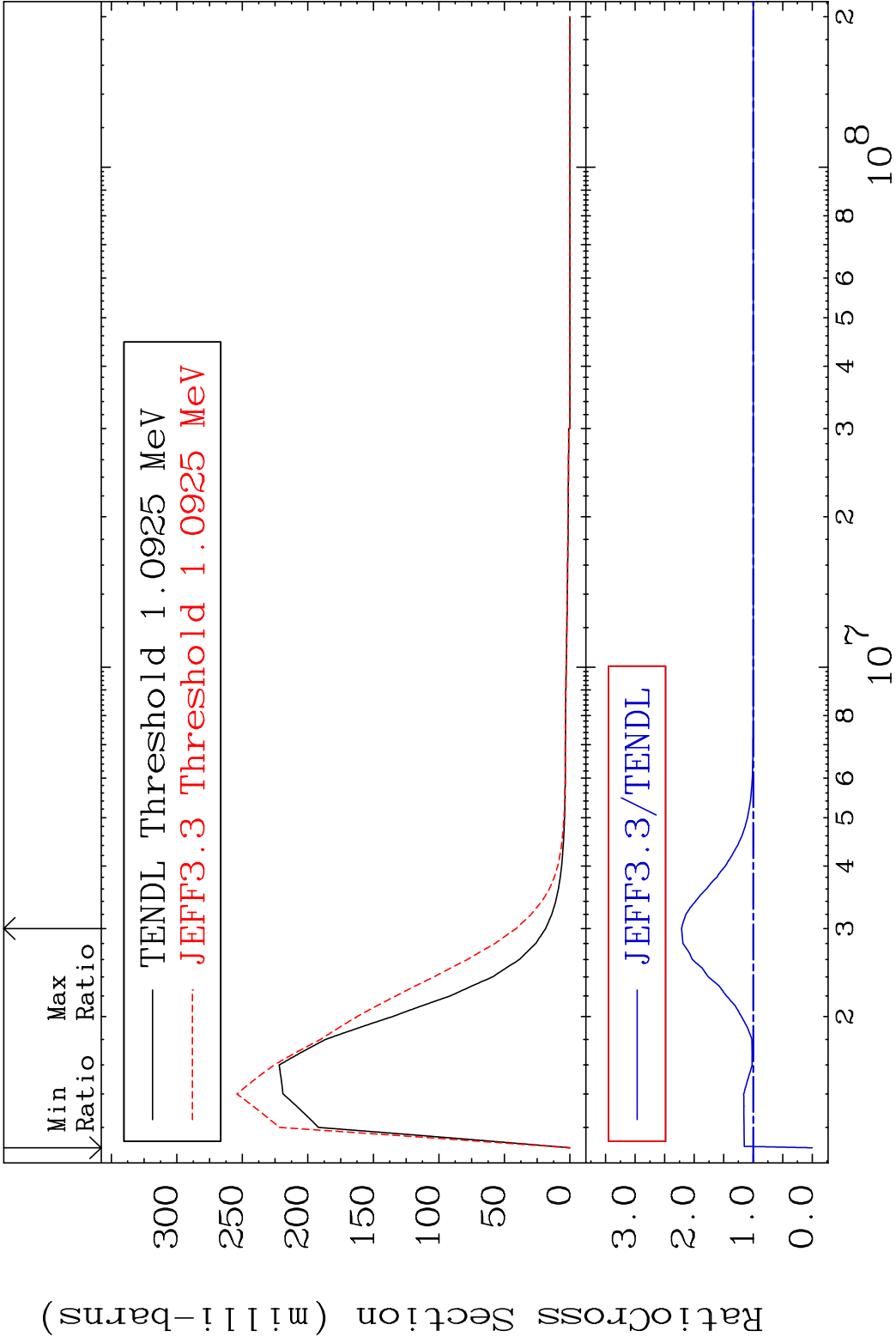
MAT 6631

MT= 58 (n,n') Level

66-Dy-158

Cross Section

-100.0 To 121.4 %



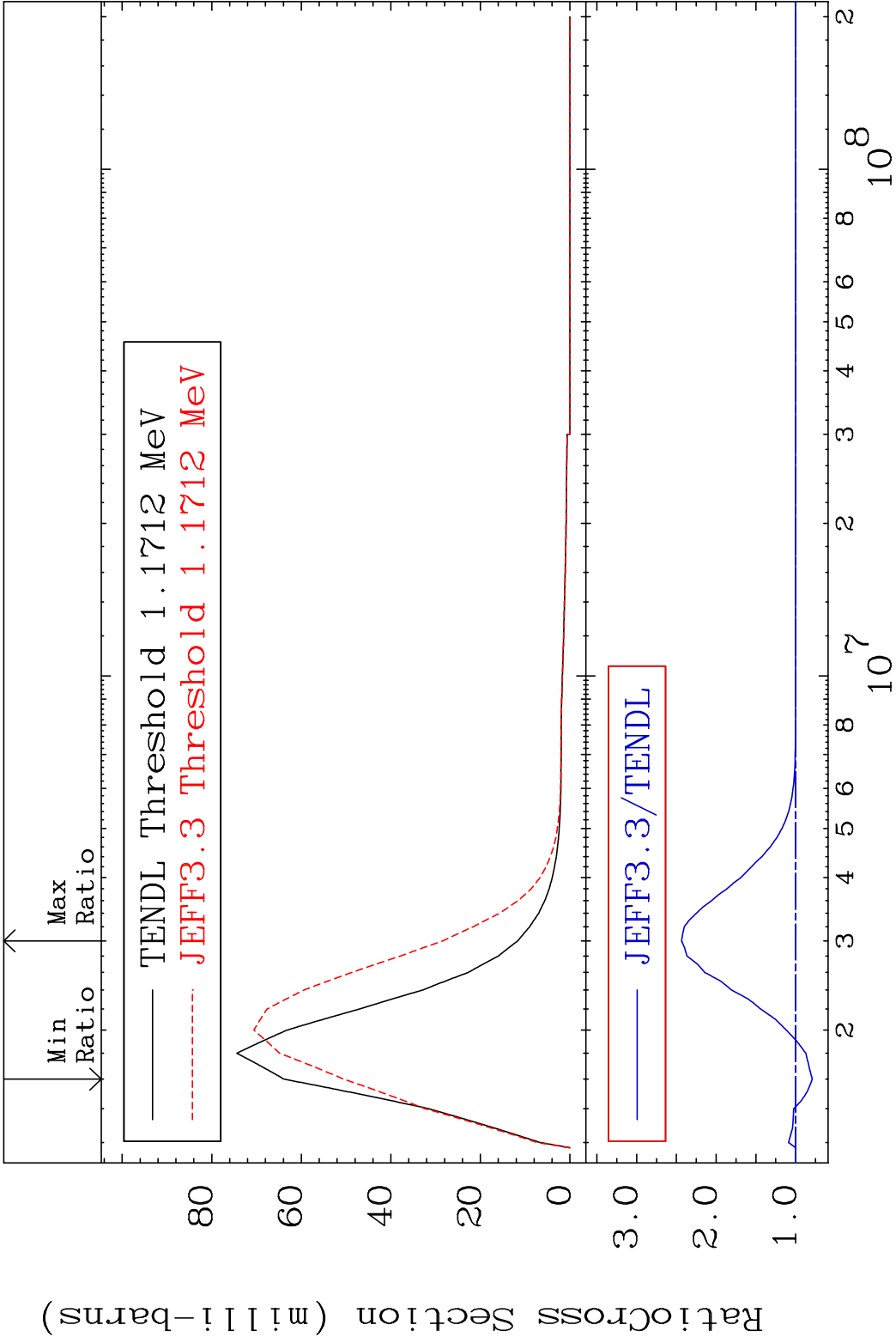
MAT 6631

MT= 59 (n,n') Level

66-Dy-158

Cross Section

-20.90 To 143.6 %

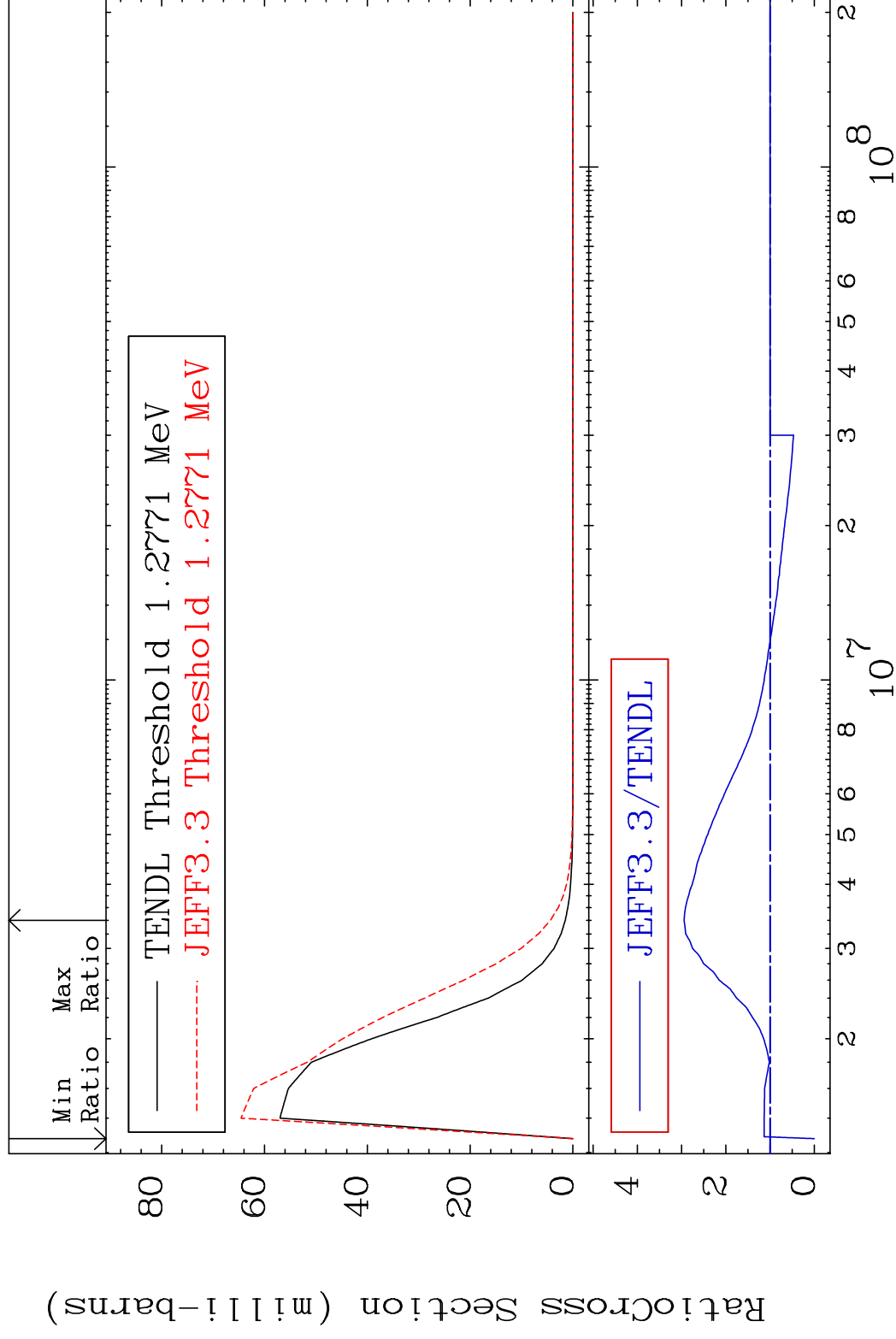


MAT 6631

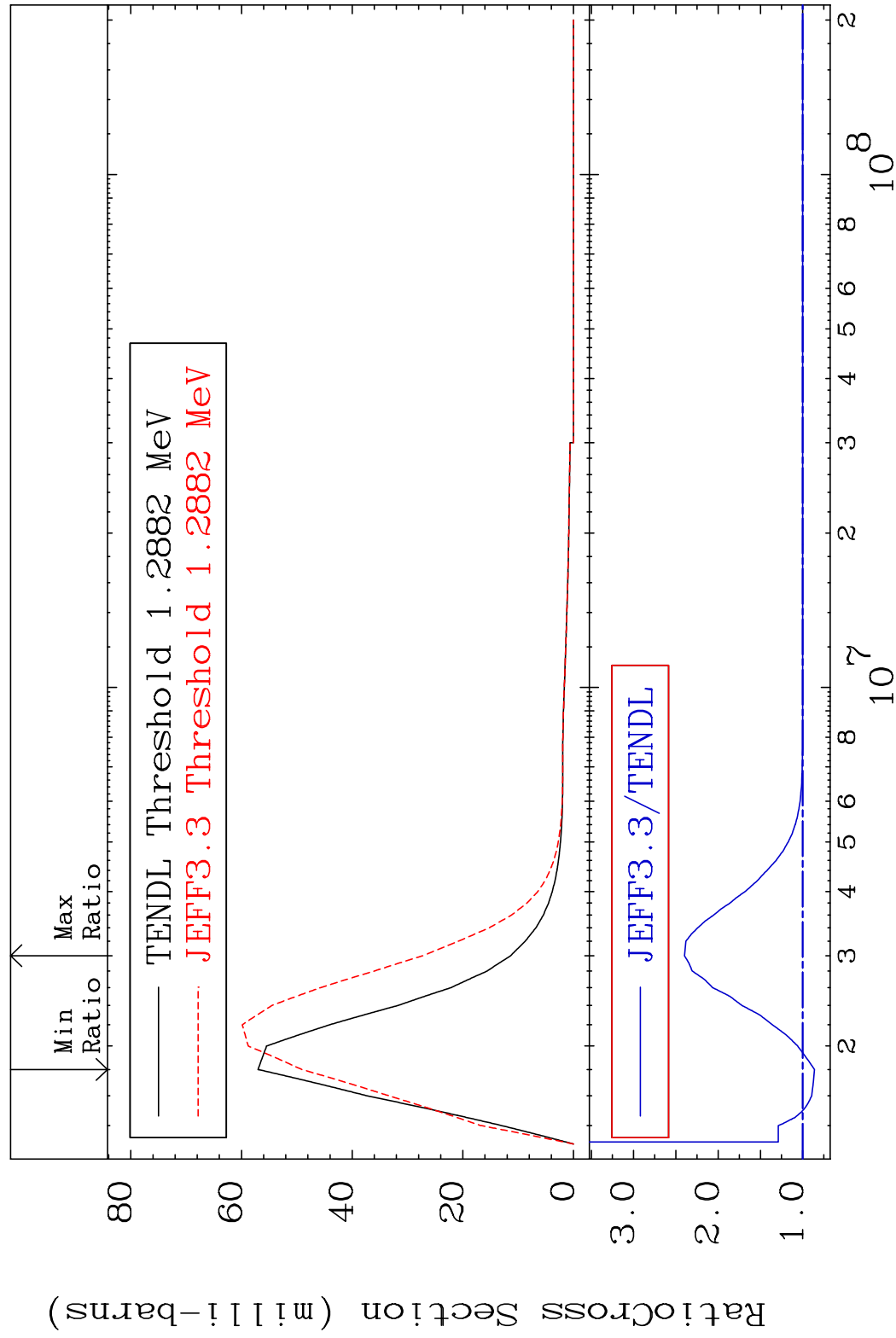
MT= 60 (n, n') Level

66-Dy-158

Cross Section



MAT 6631 MT= 61 (n,n') Level 66-Dy-158
 Cross Section -13.86 To 139.8 %



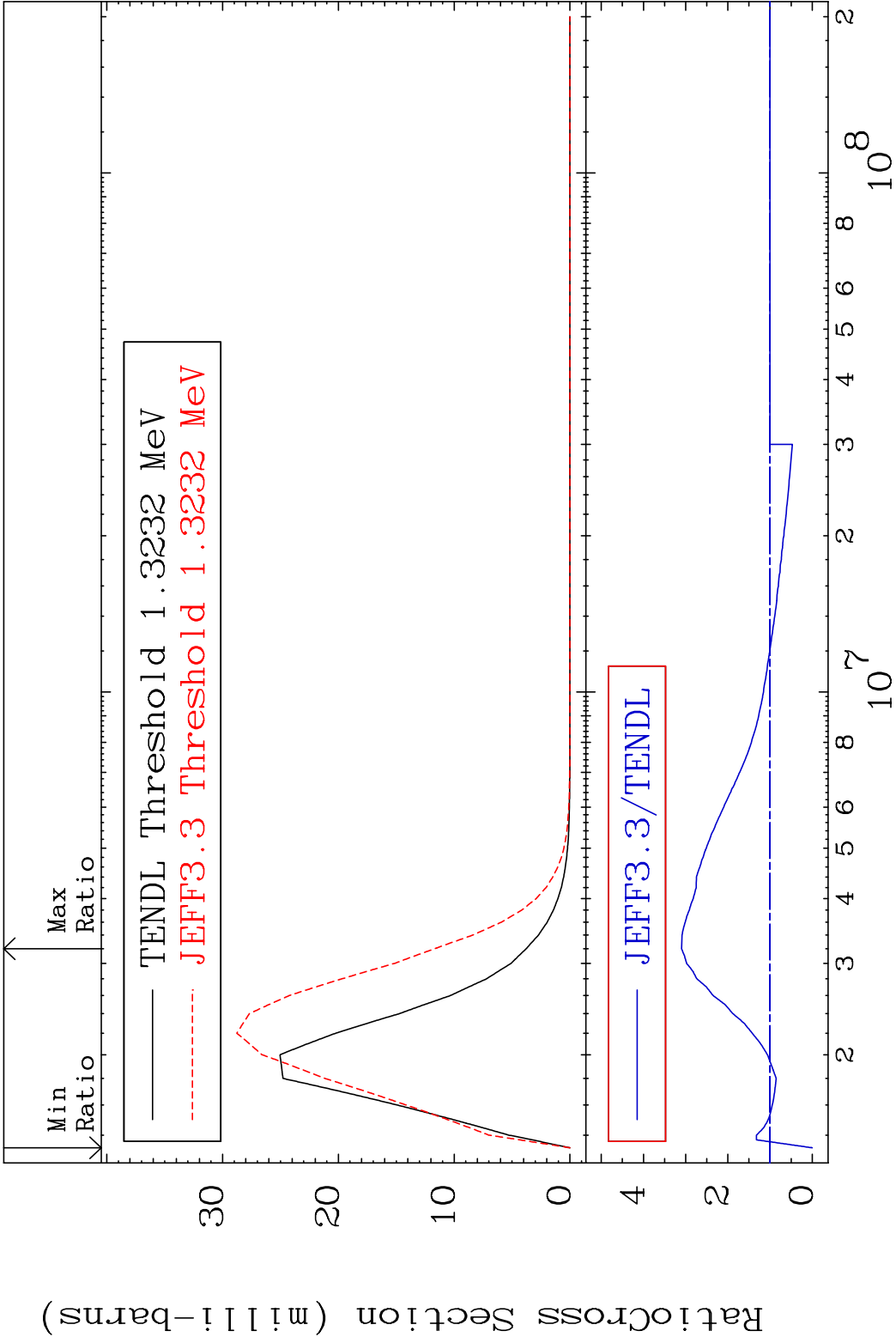
MAT 6631

MT= 62 (n,n') Level

66-Dy-158

Cross Section

-100.0 To 209.8 %



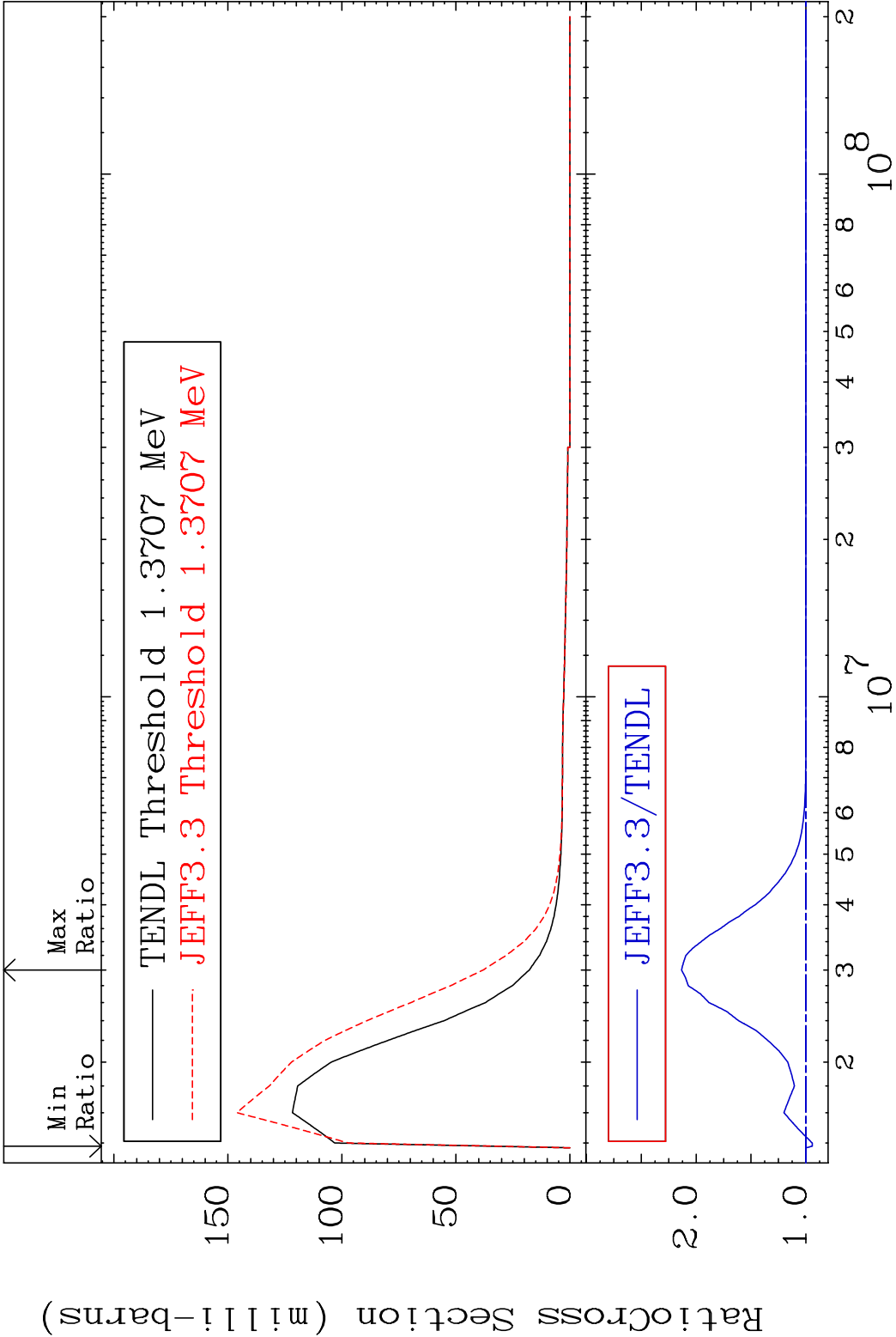
MAT 6631

MT= 63 (n,n') Level

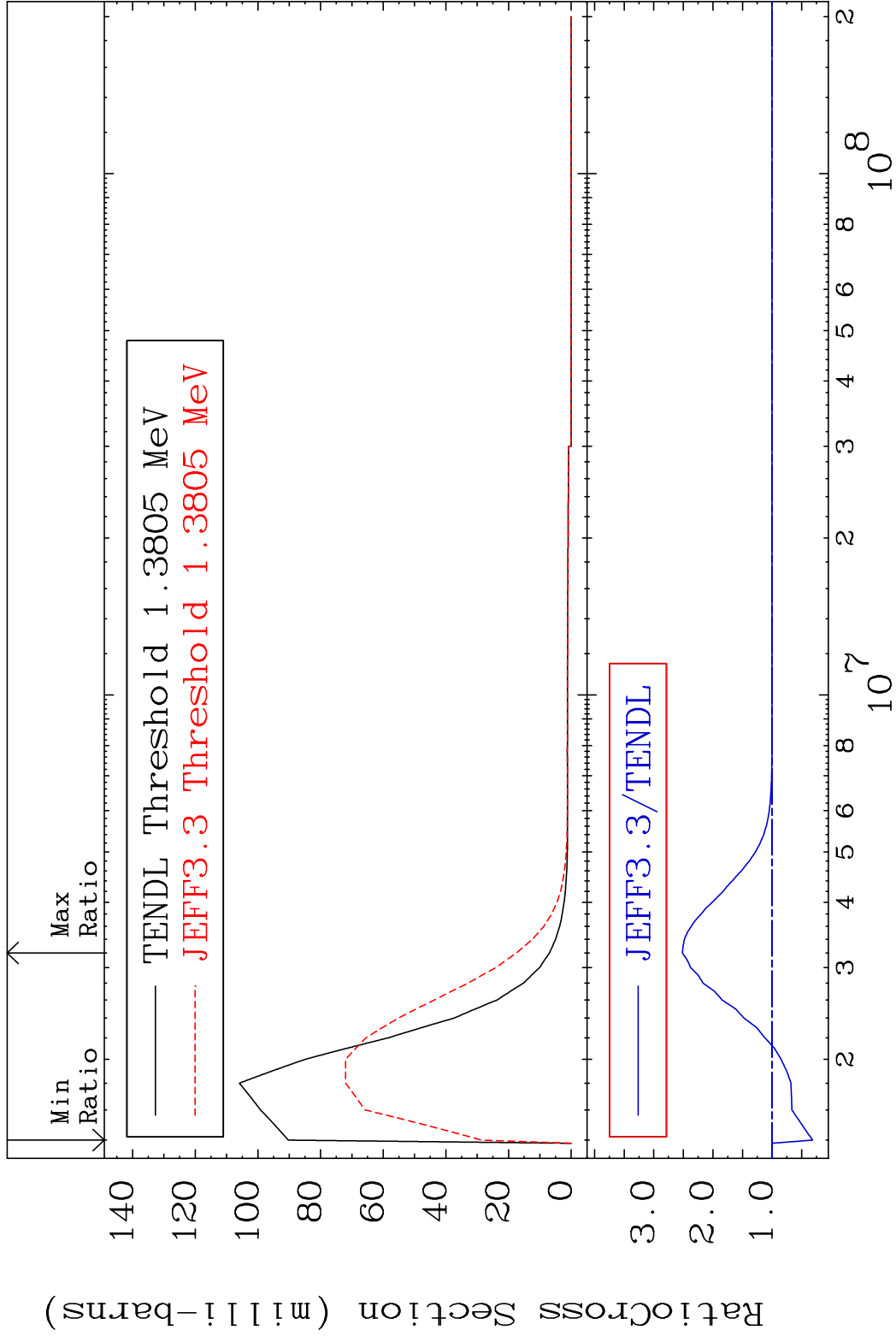
66-Dy-158

Cross Section

-5.738 To 113.3 %



MAT 6631 MT= 64 (n,n') Level 66-Dy-158
Cross Section -68.42 To 151.7 %



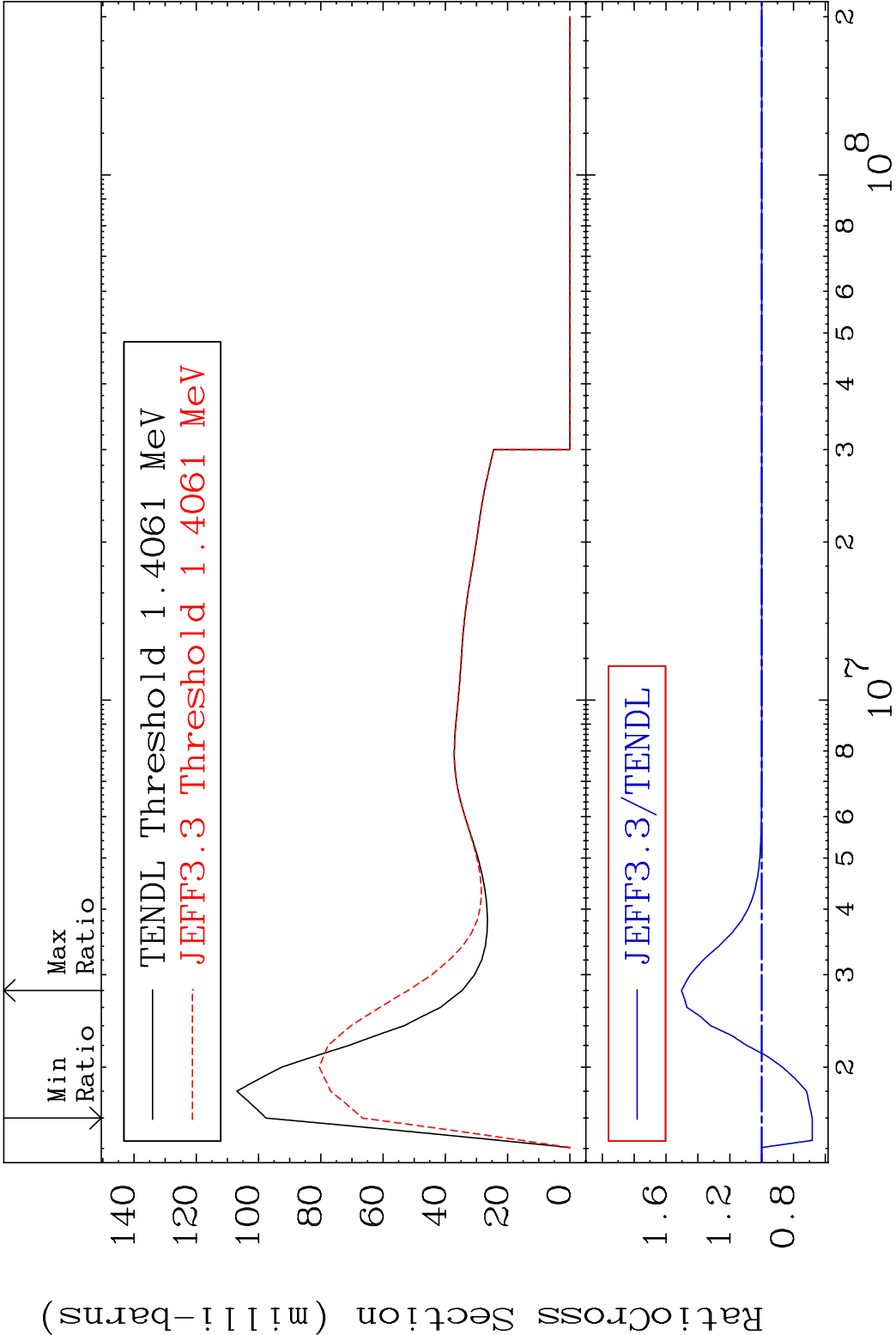
MAT 6631

MT= 65 (n,n') Level

66-Dy-158

Cross Section

-31.74 To 50.27 %



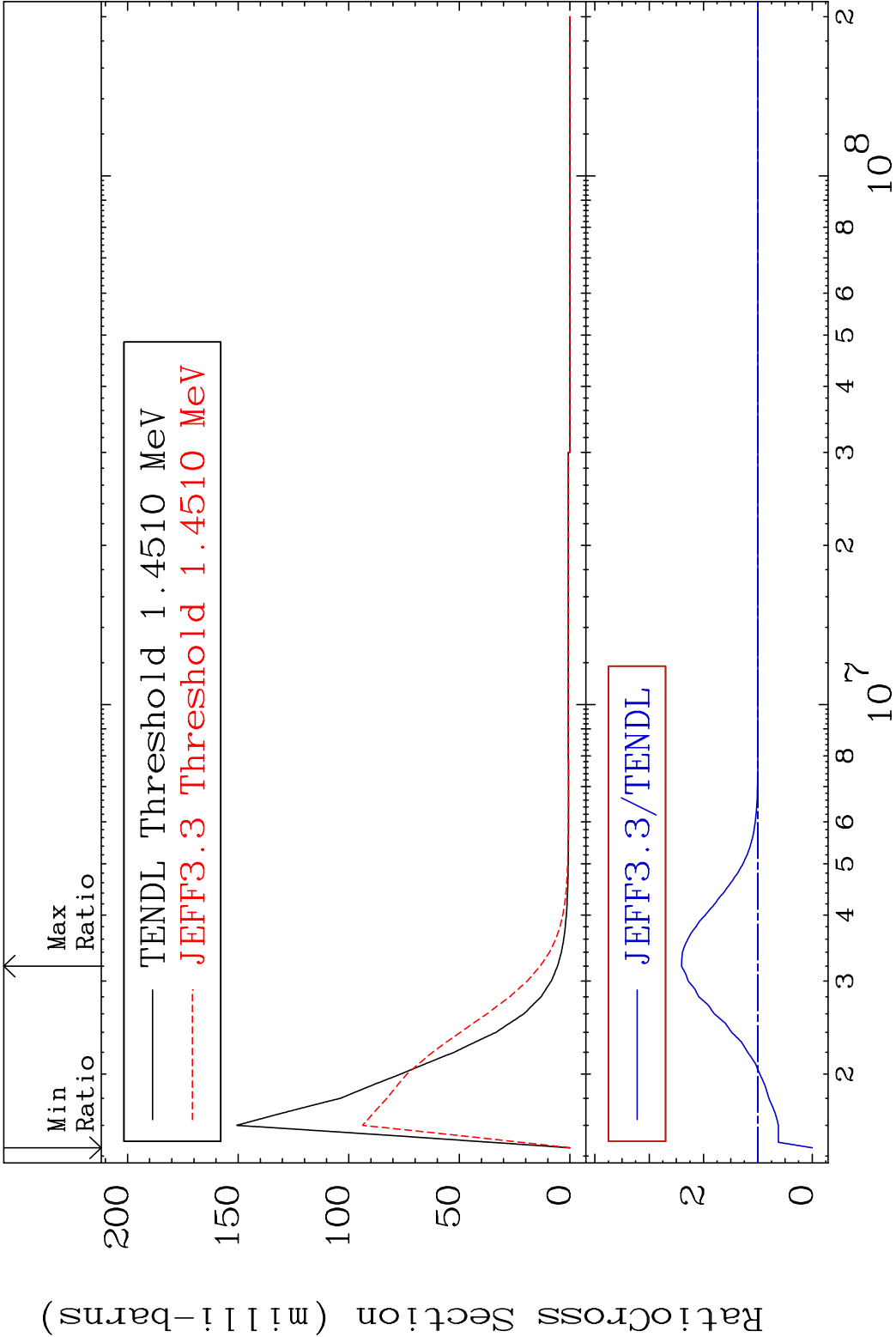
MAT 6631

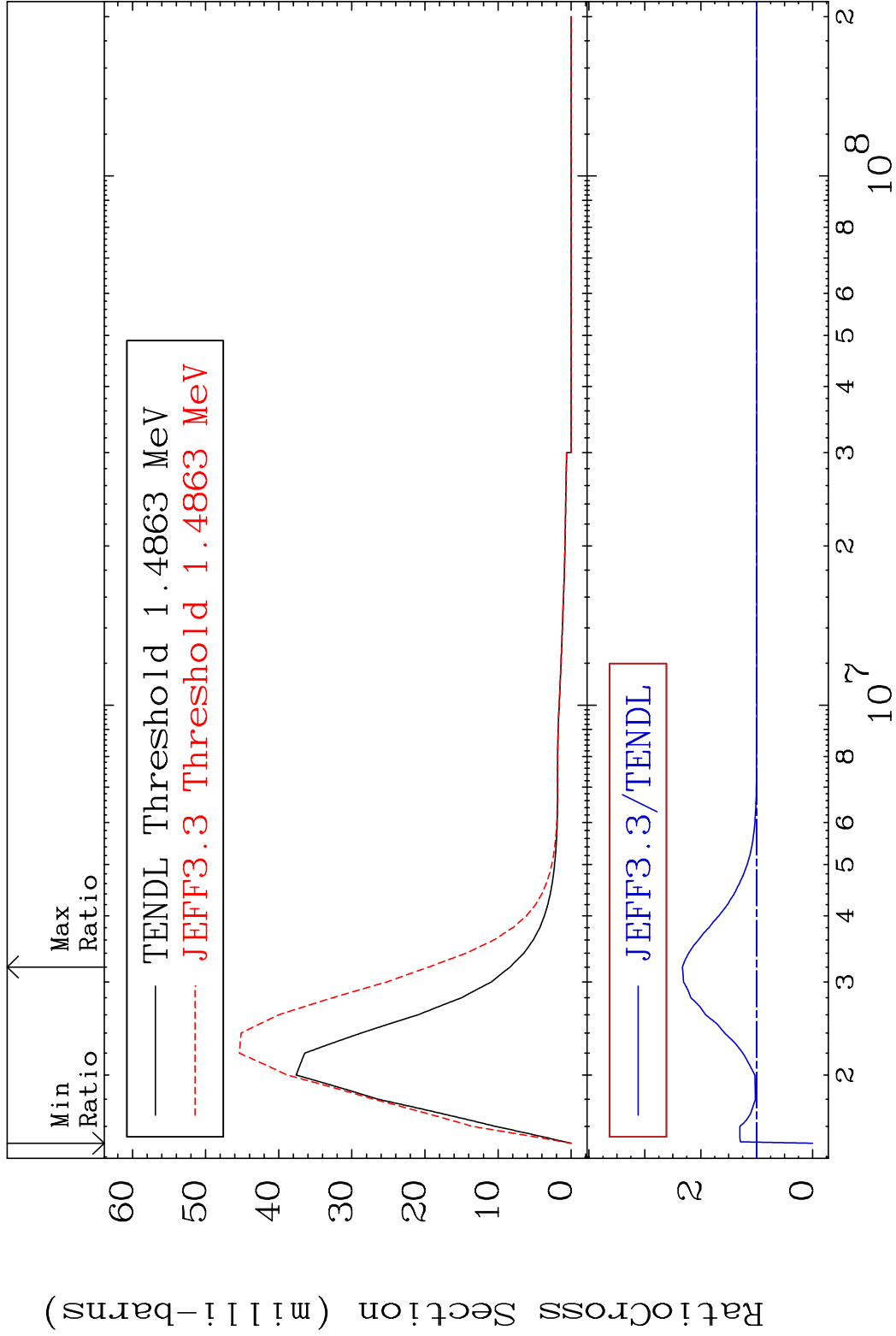
MT= 66 (n,n') Level

66-Dy-158

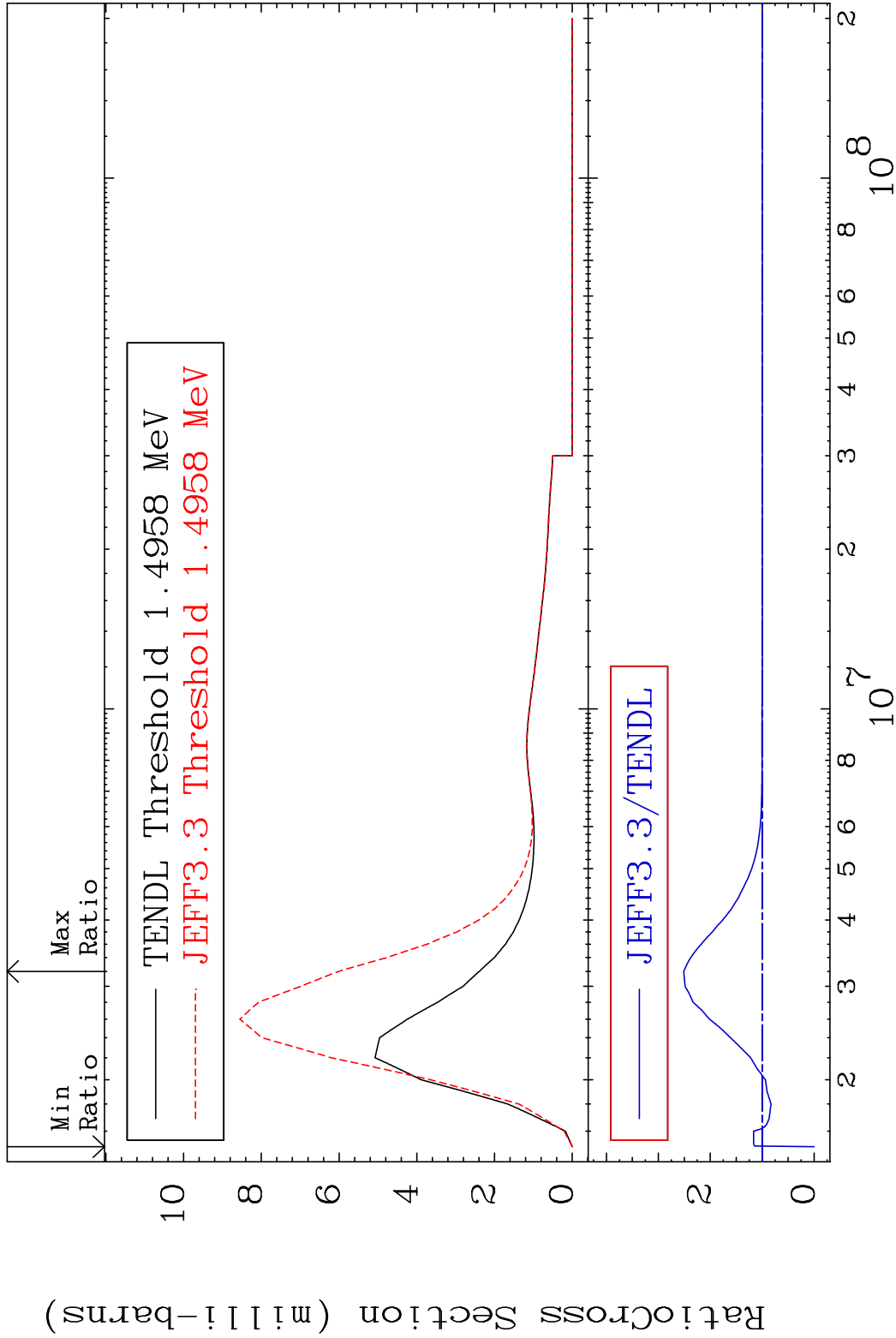
Cross Section

-100.0 To 140.6 %





MAT 6631 MT= 68 (n,n') Level 66-Dy-158
Cross Section -100.0 To 151.2 %



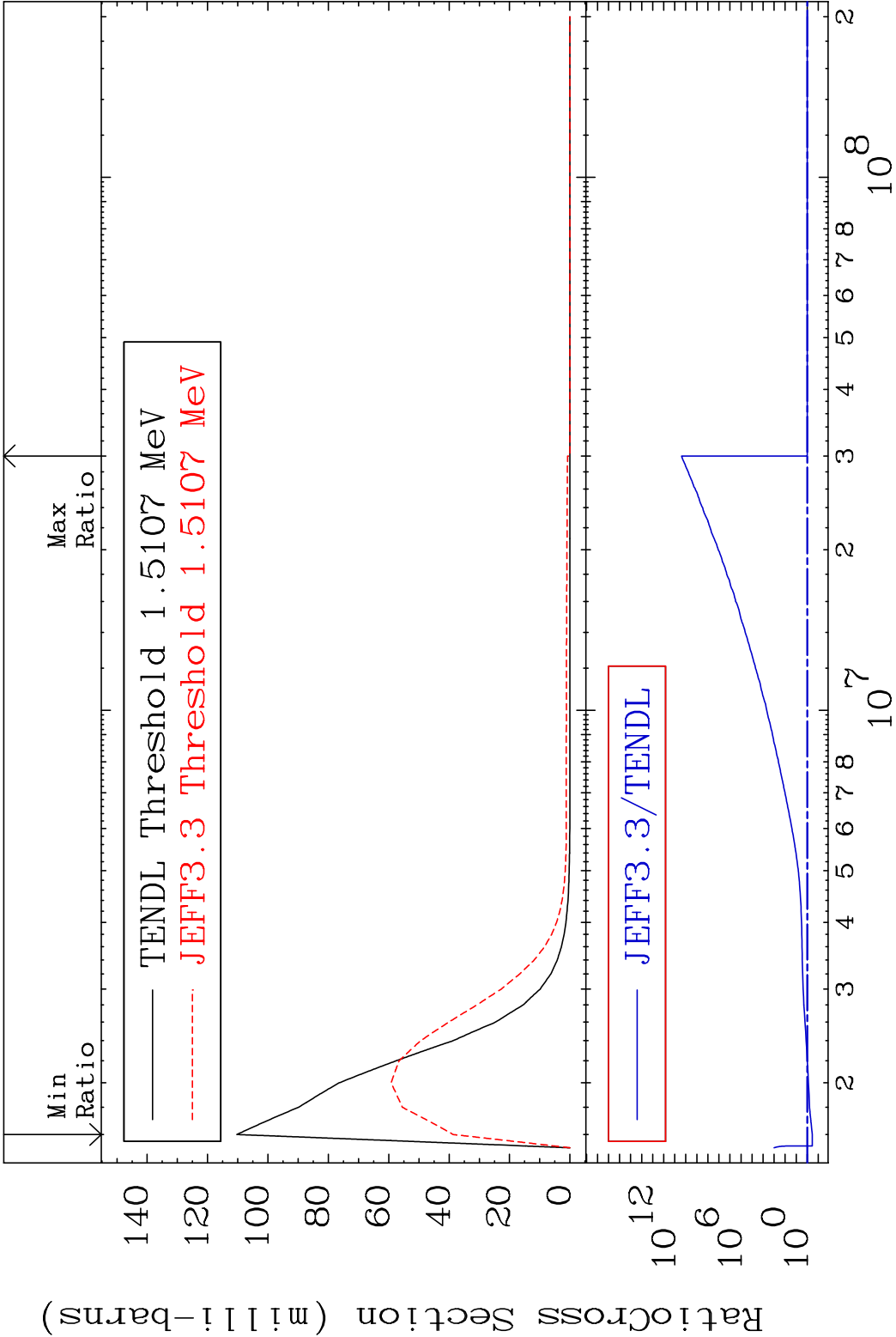
MAT 6631

MT= 69 (n,n') Level

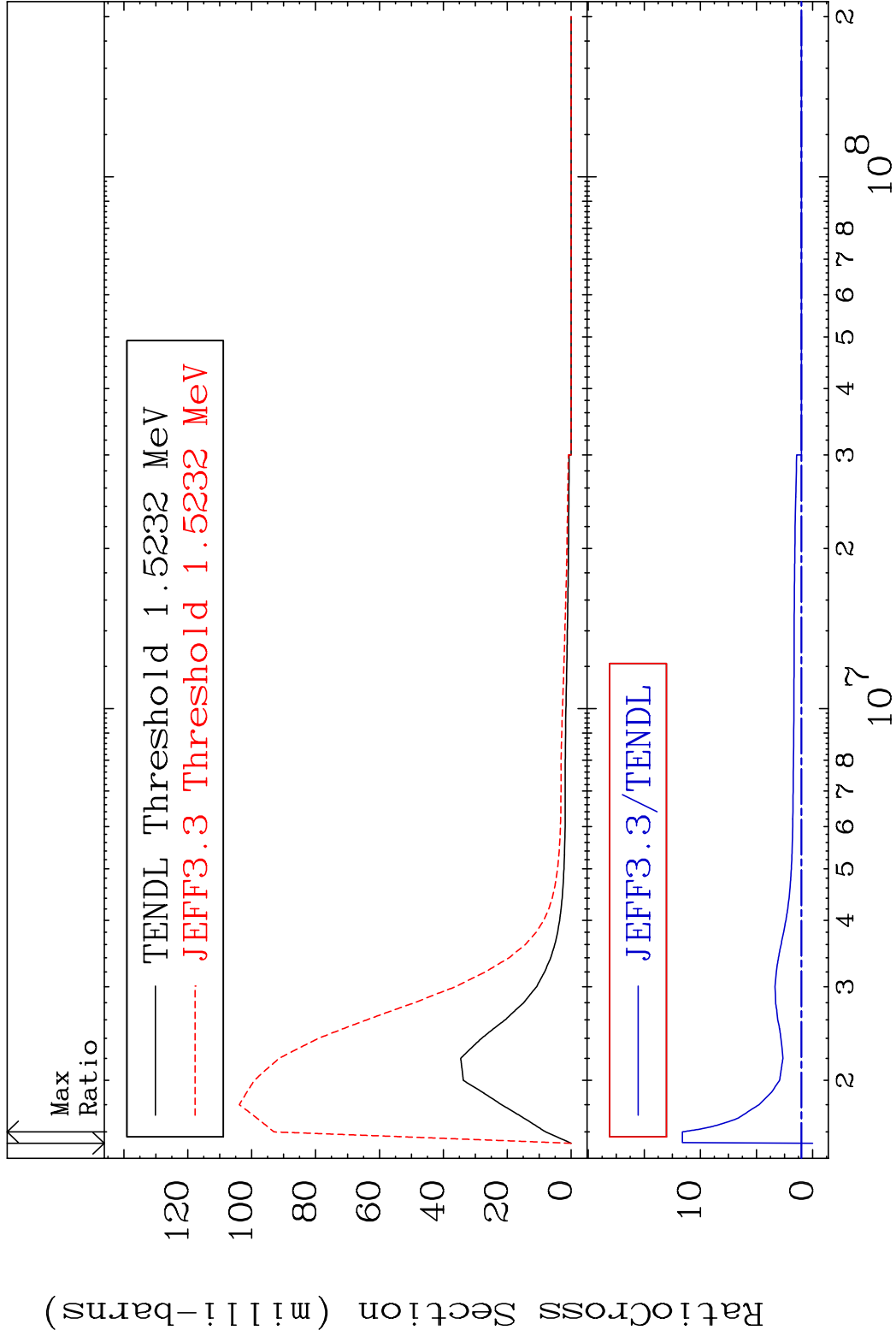
66-Dy-158

Cross Section

-64.96 To 9999. %



MAT 6631 MT= 70 (n,n') Level 66-Dy-158
Cross Section -100.0 To 1060. %



40 Incident Energy (eV) 66-Dy-158

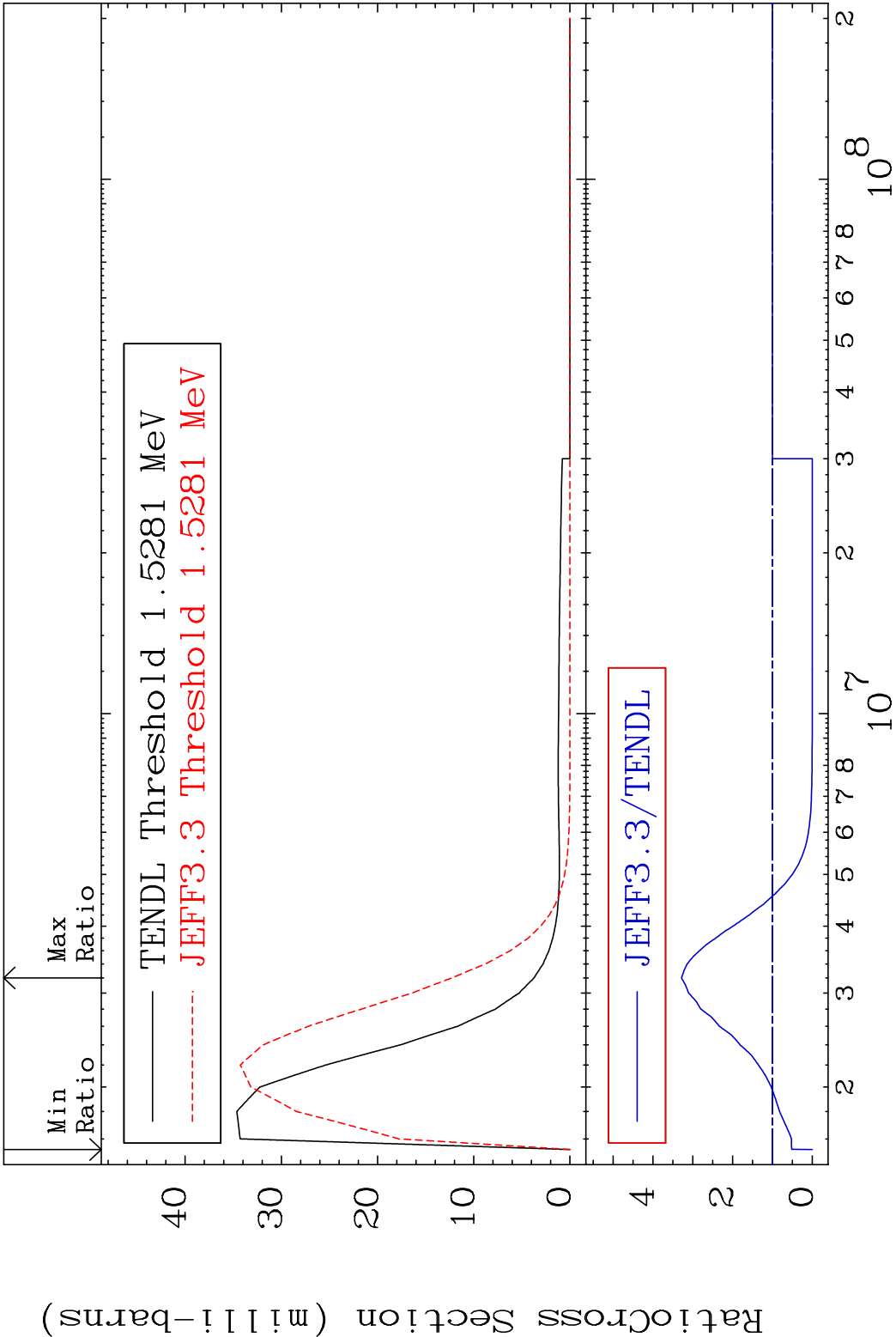
MAT 6631

MT= 71 (n,n') Level

66-Dy-158

Cross Section

-100.0 To 228.2 %



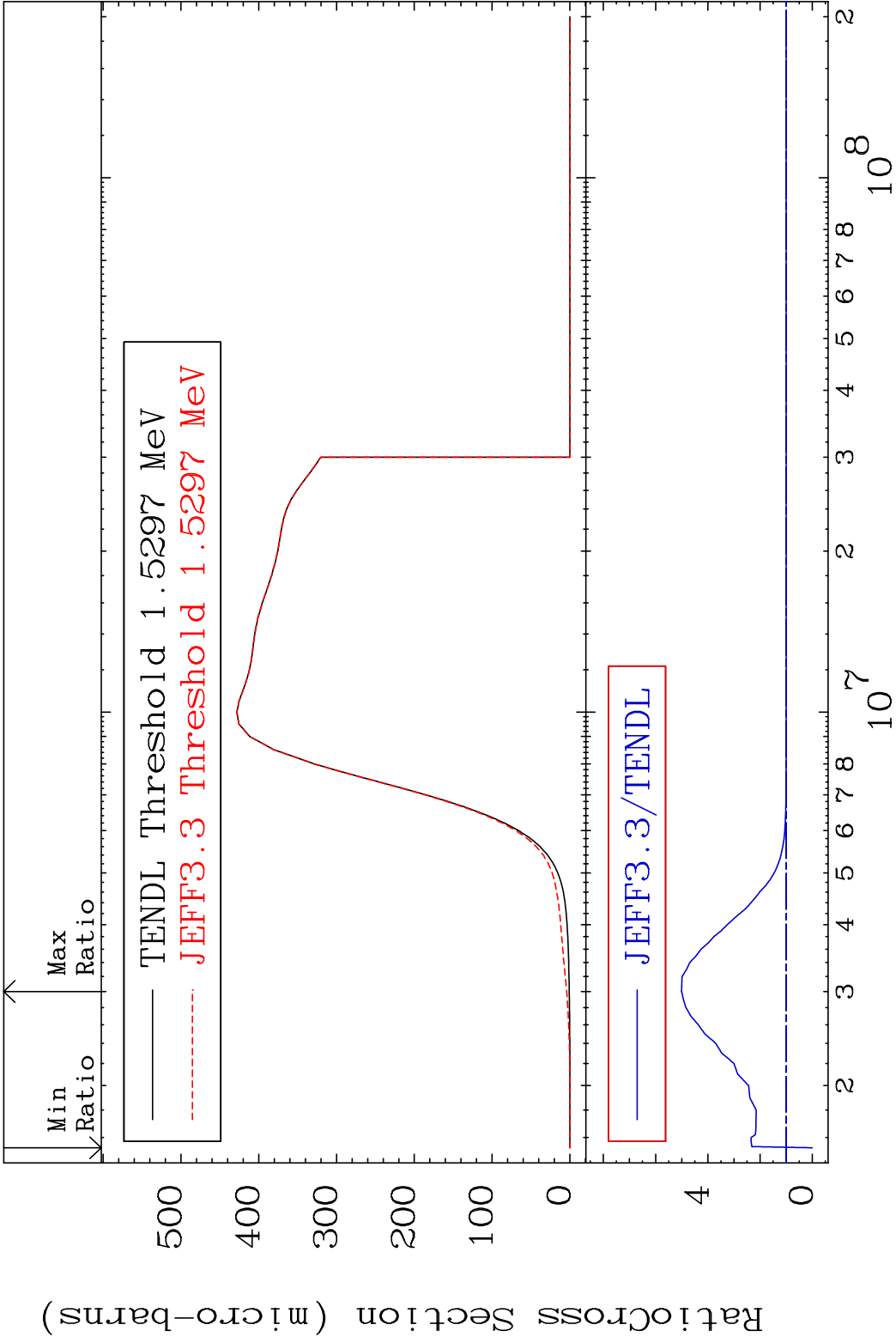
MAT 6631

MT= 72 (n,n') Level

66-Dy-158

Cross Section

-100.0 To 400.6 %



MAT 6631

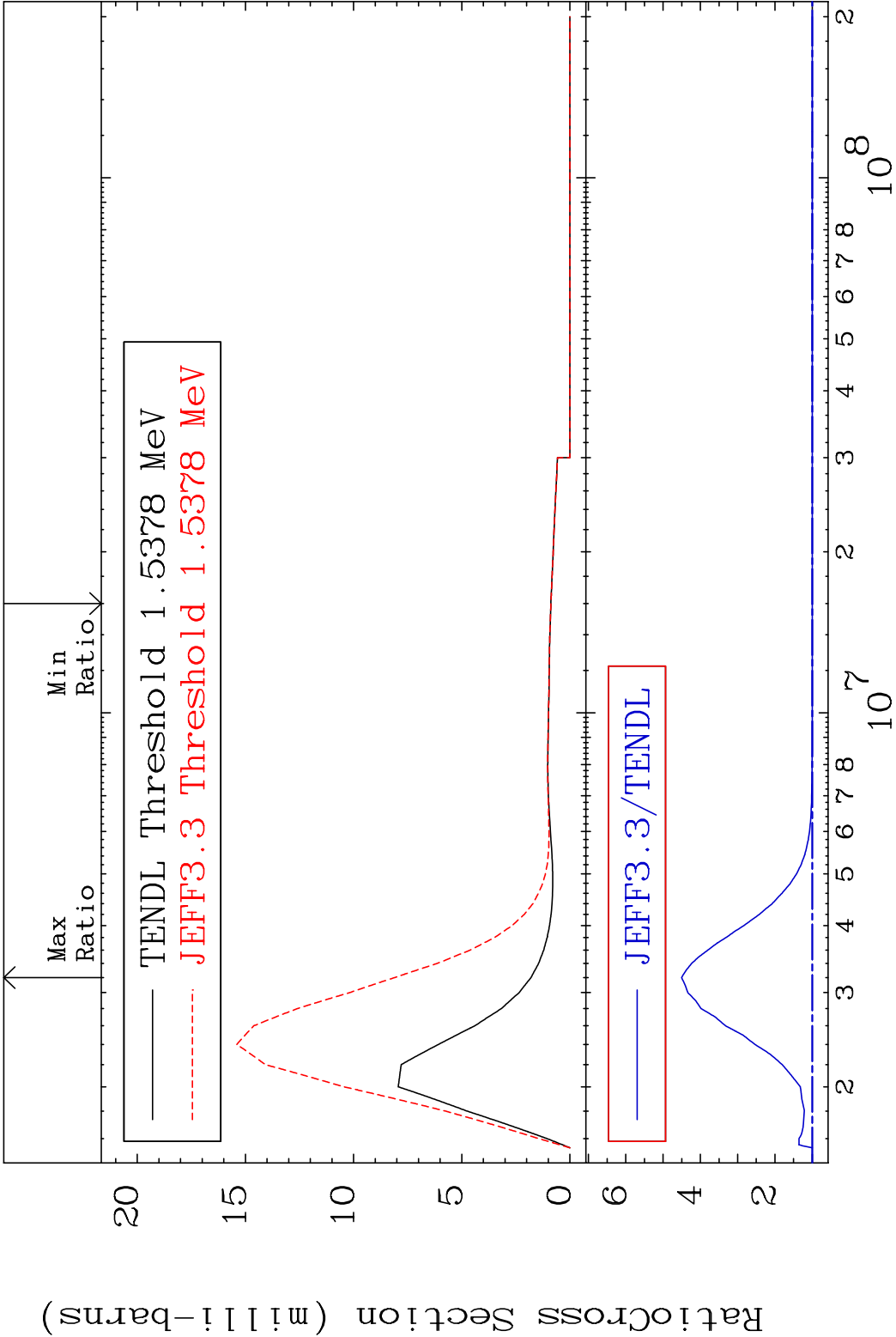
MT= 73 (n,n') Level

66-Dy-158

Cross Section

0.000

To 350.5 %



MAT 6631

MT= 74 (n,n')

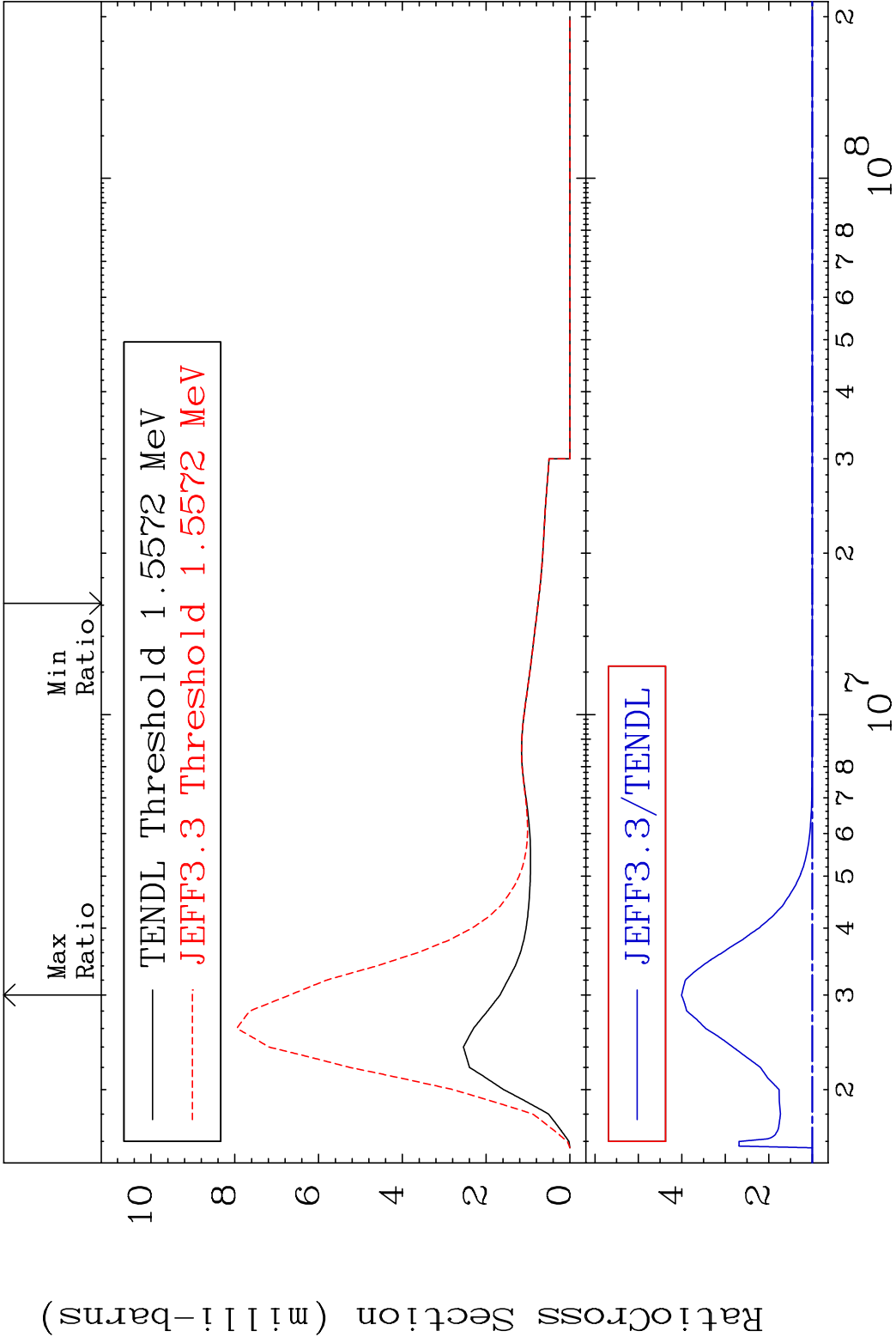
Level

66-Dy-158

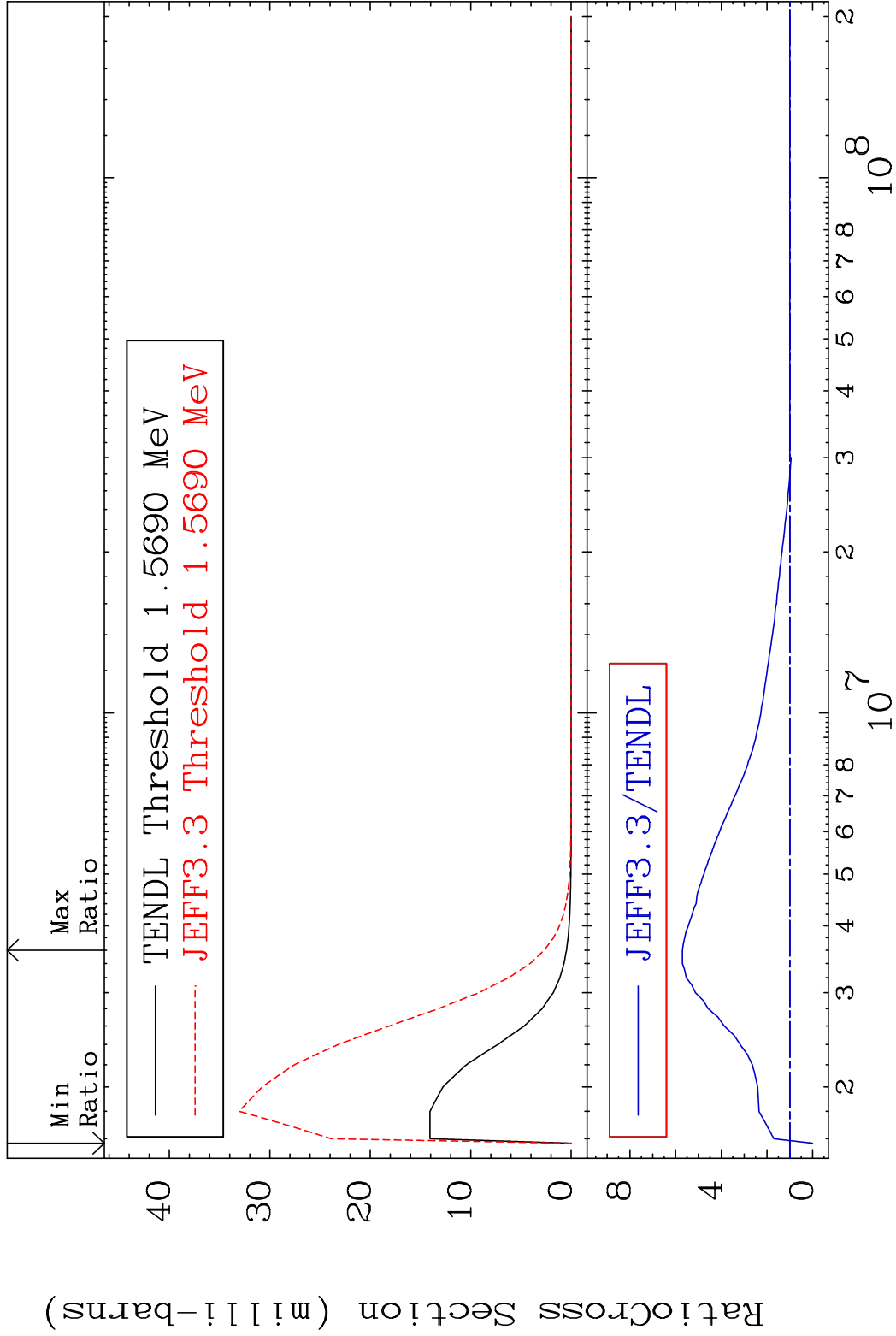
Cross Section

0.000

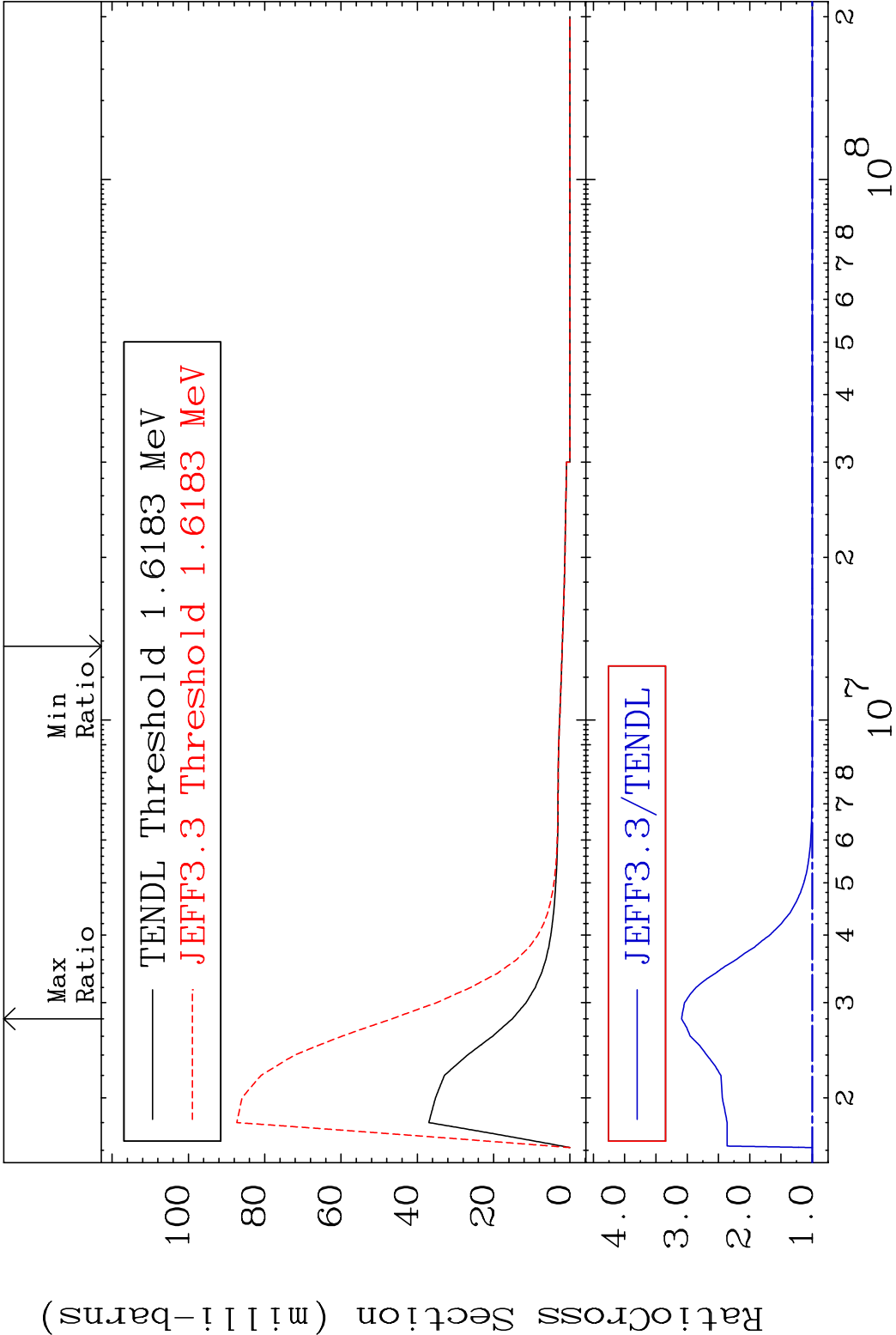
To 300.7 %



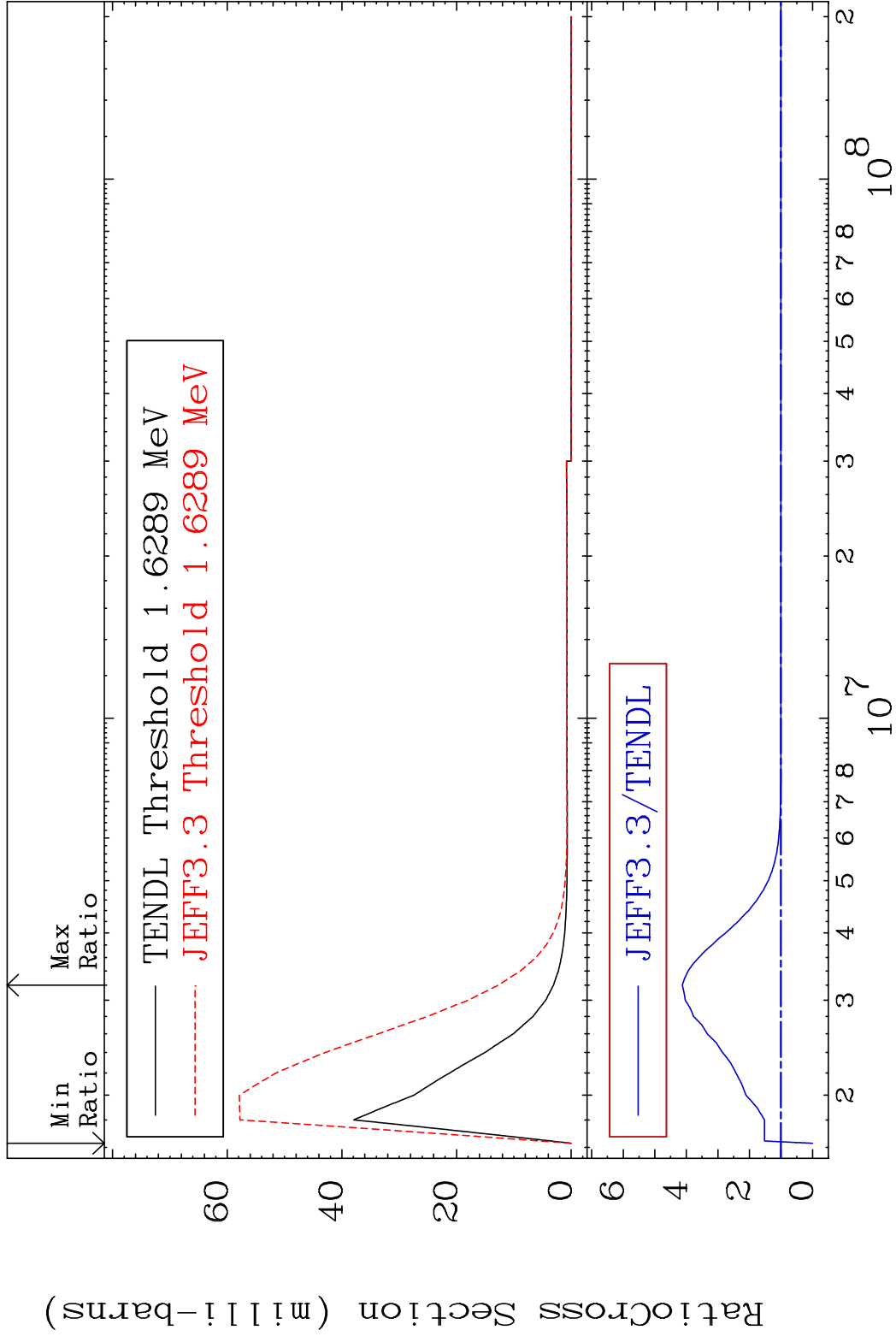
MAT 6631 MT= 75 (n,n') Level 66-Dy-158
Cross Section -100.0 To 470.6 %



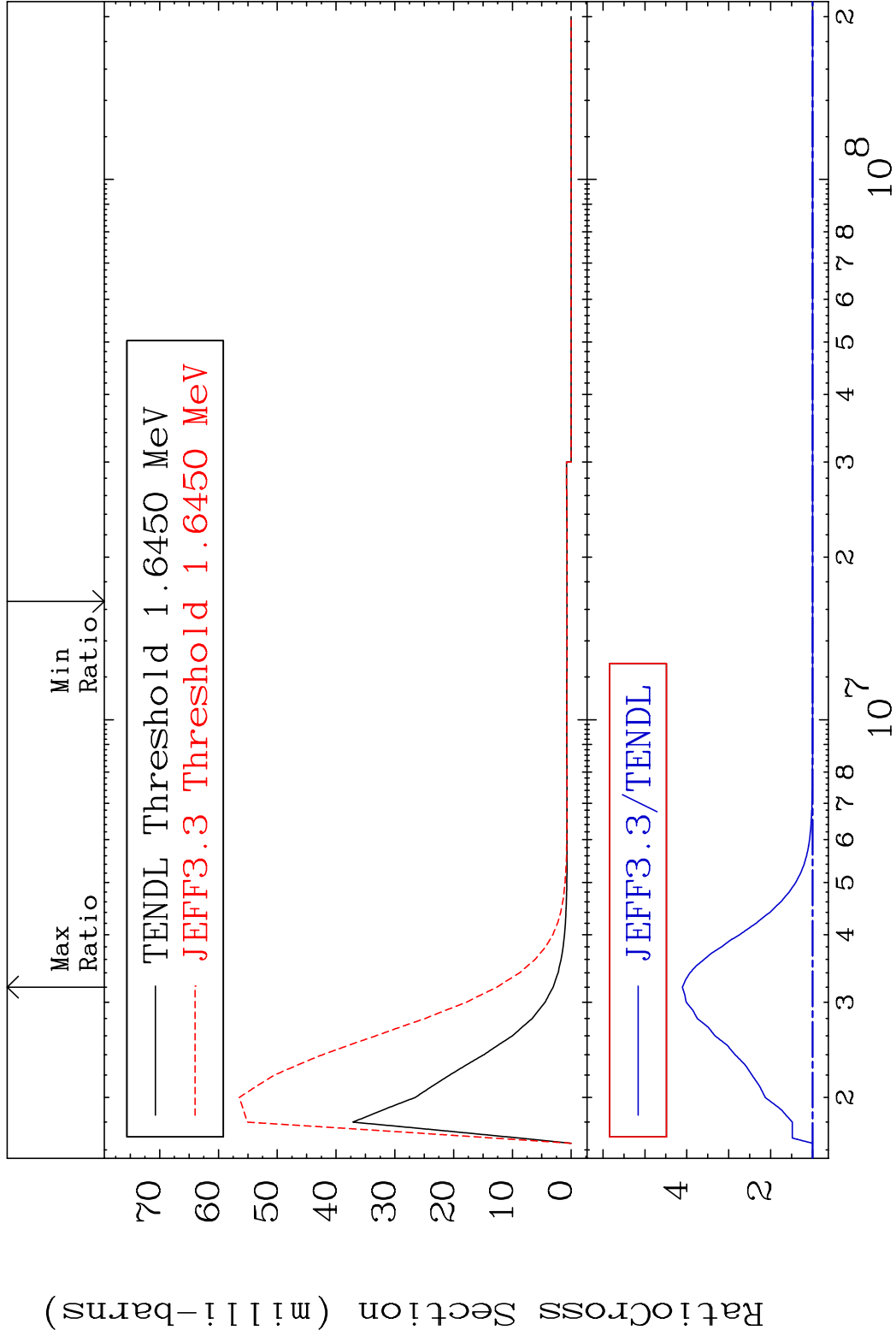
MAT 6631 MT= 76 (n,n') Level 66-Dy-158
Cross Section 0.000 To 209.0 %



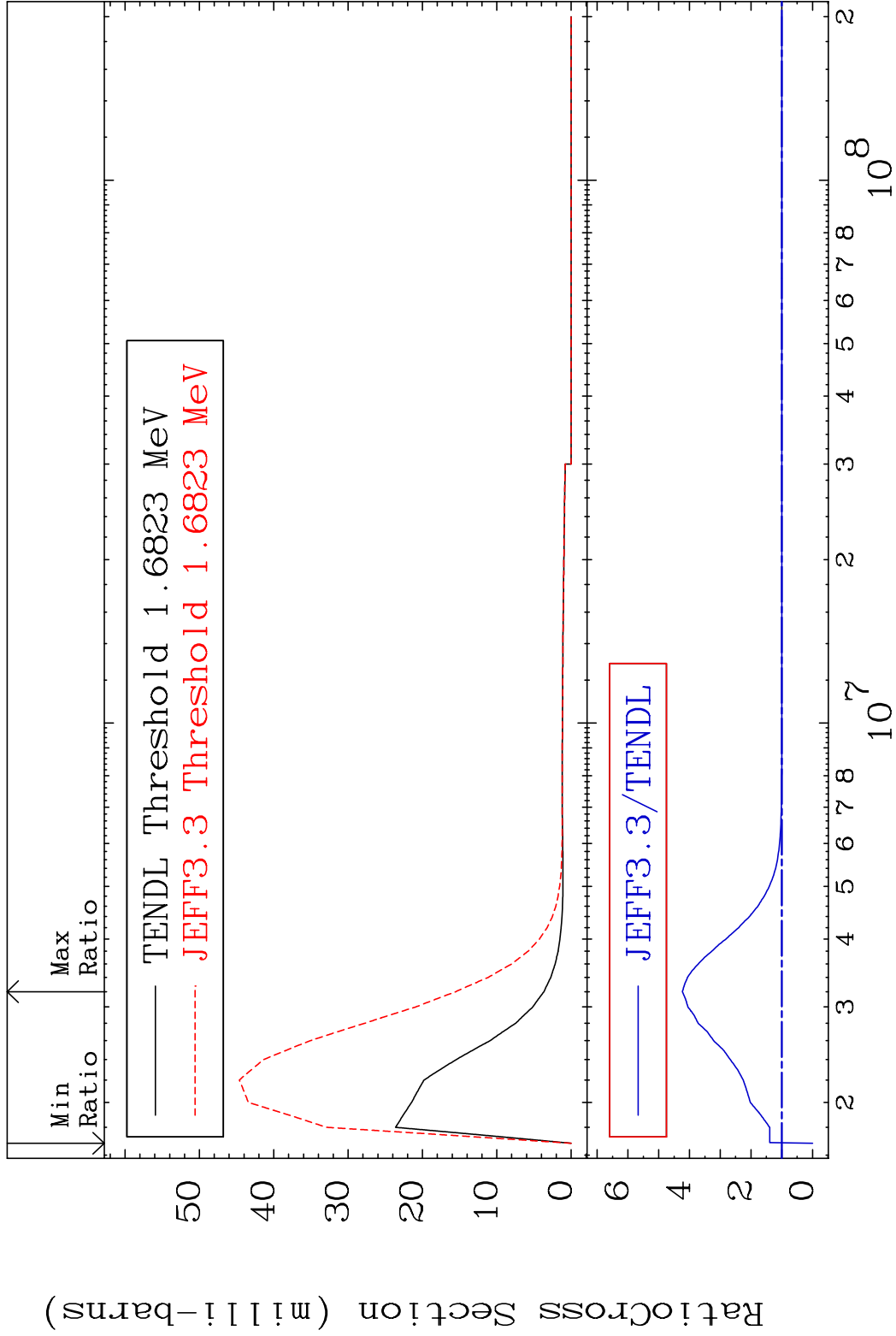
MAT 6631 MT= 77 (n,n') Level 66-Dy-158
Cross Section -100.0 To 312.6 %

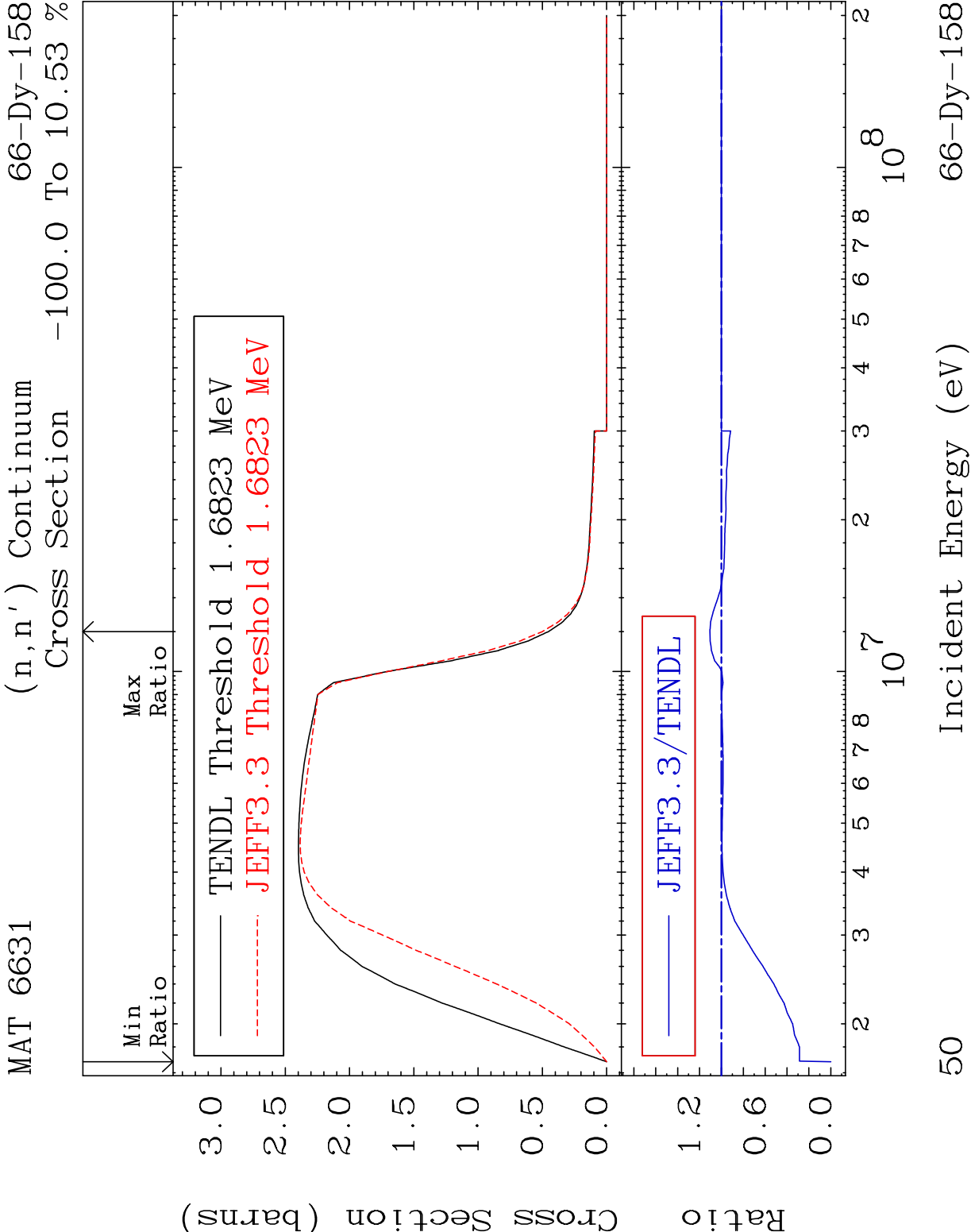


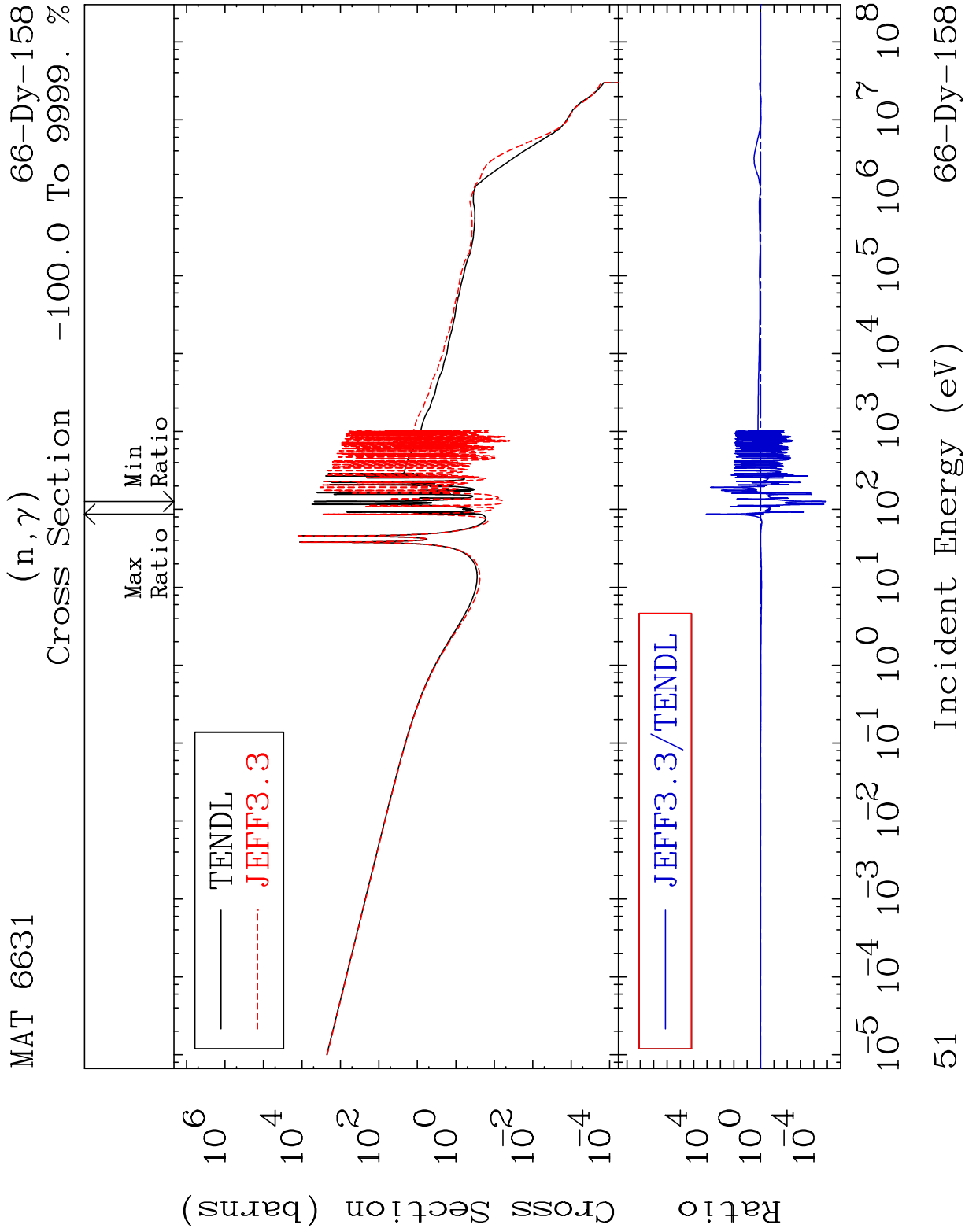
MAT 6631 MT= 78 (n,n') Level 66-Dy-158
Cross Section 0.000 To 310.6 %

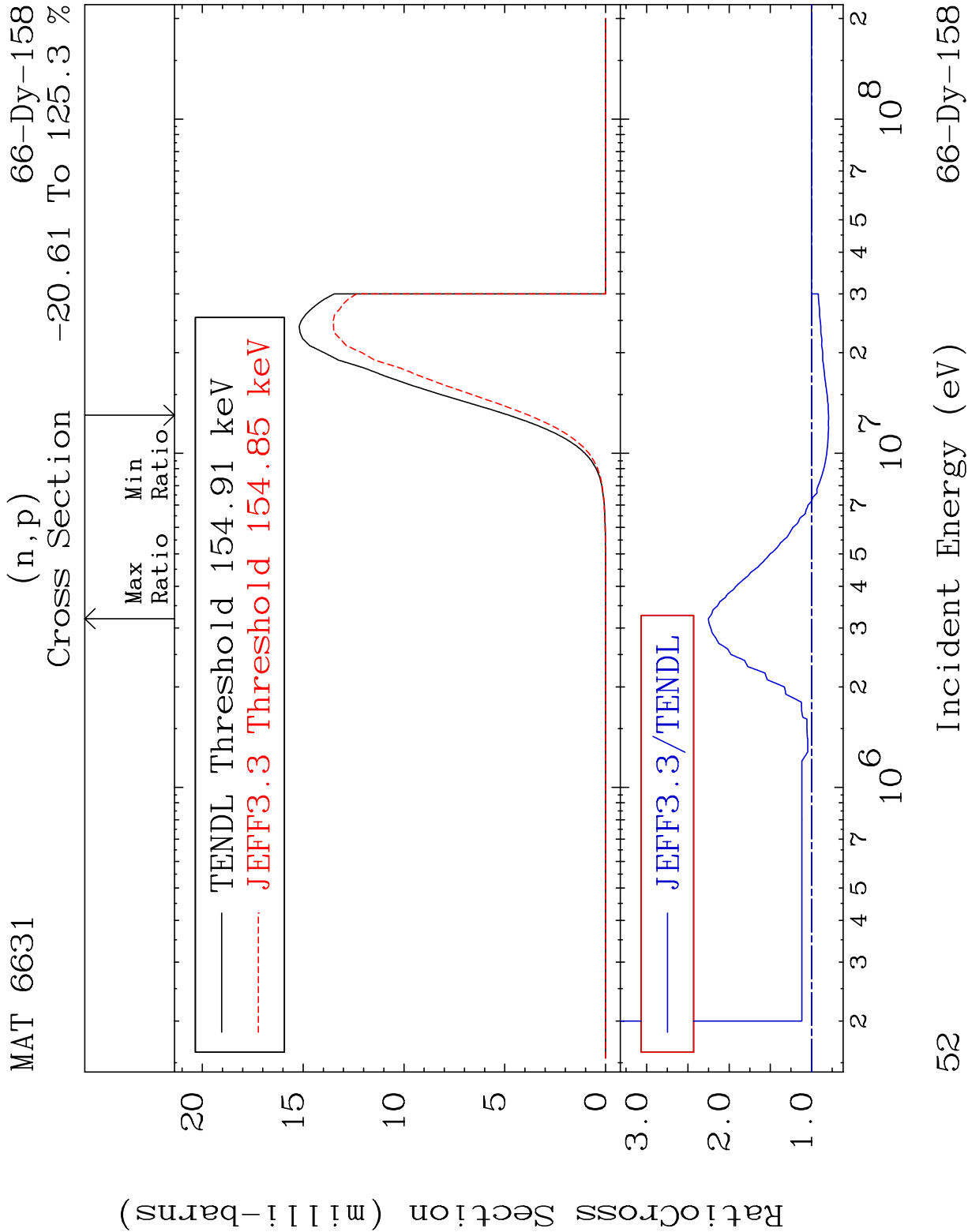


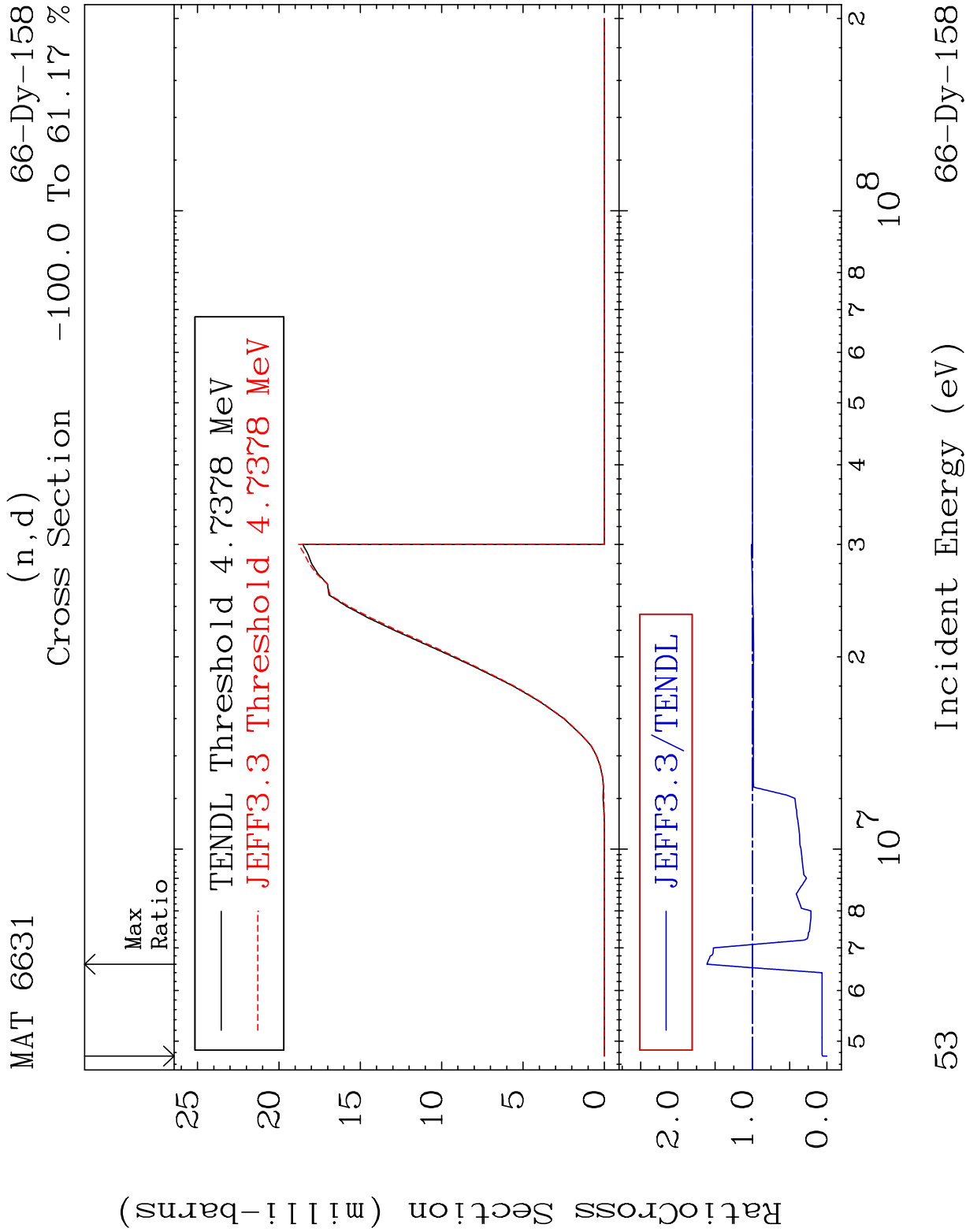
MAT 6631 MT= 79 (n,n') Level 66-Dy-158
Cross Section -100.0 To 323.2 %

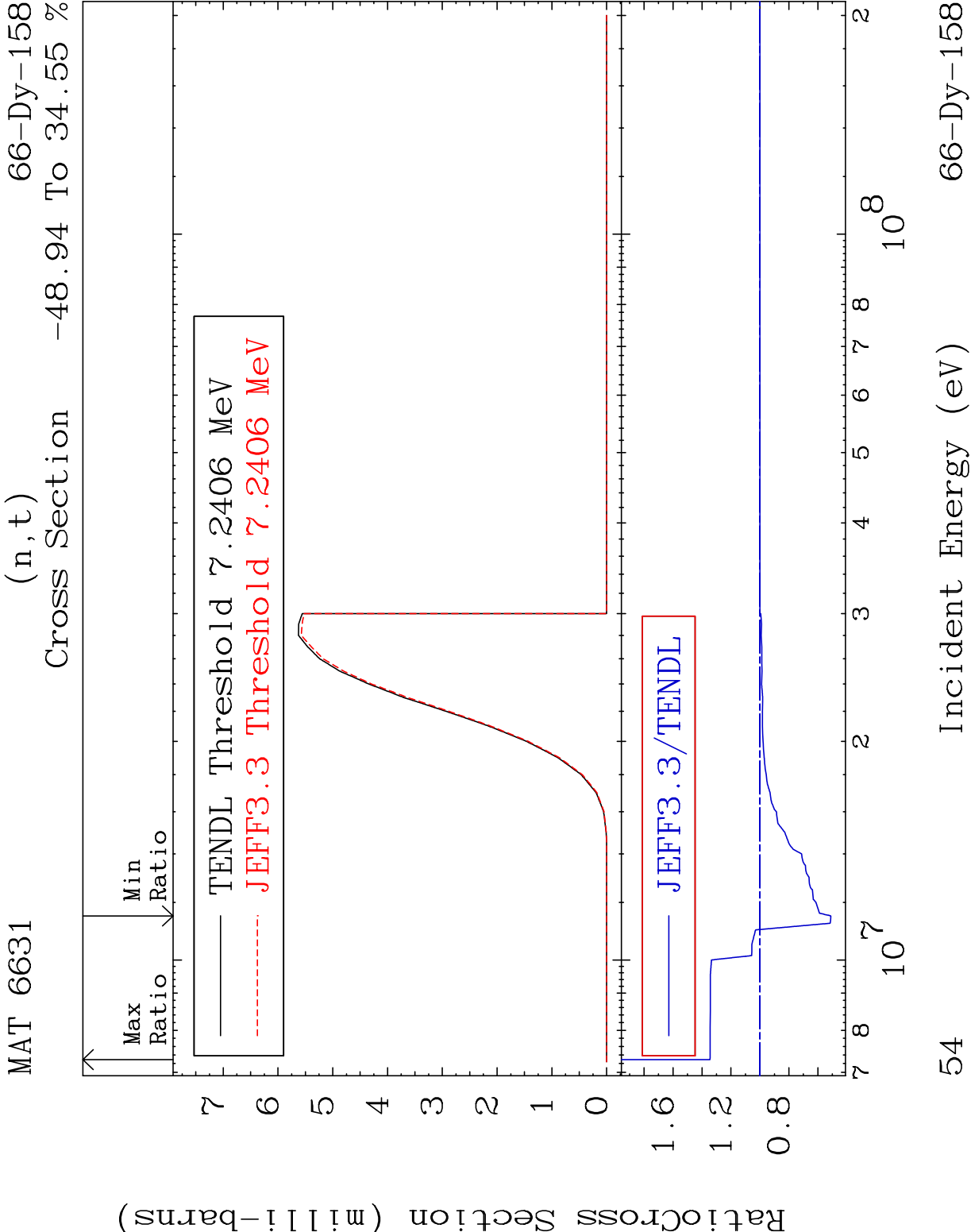


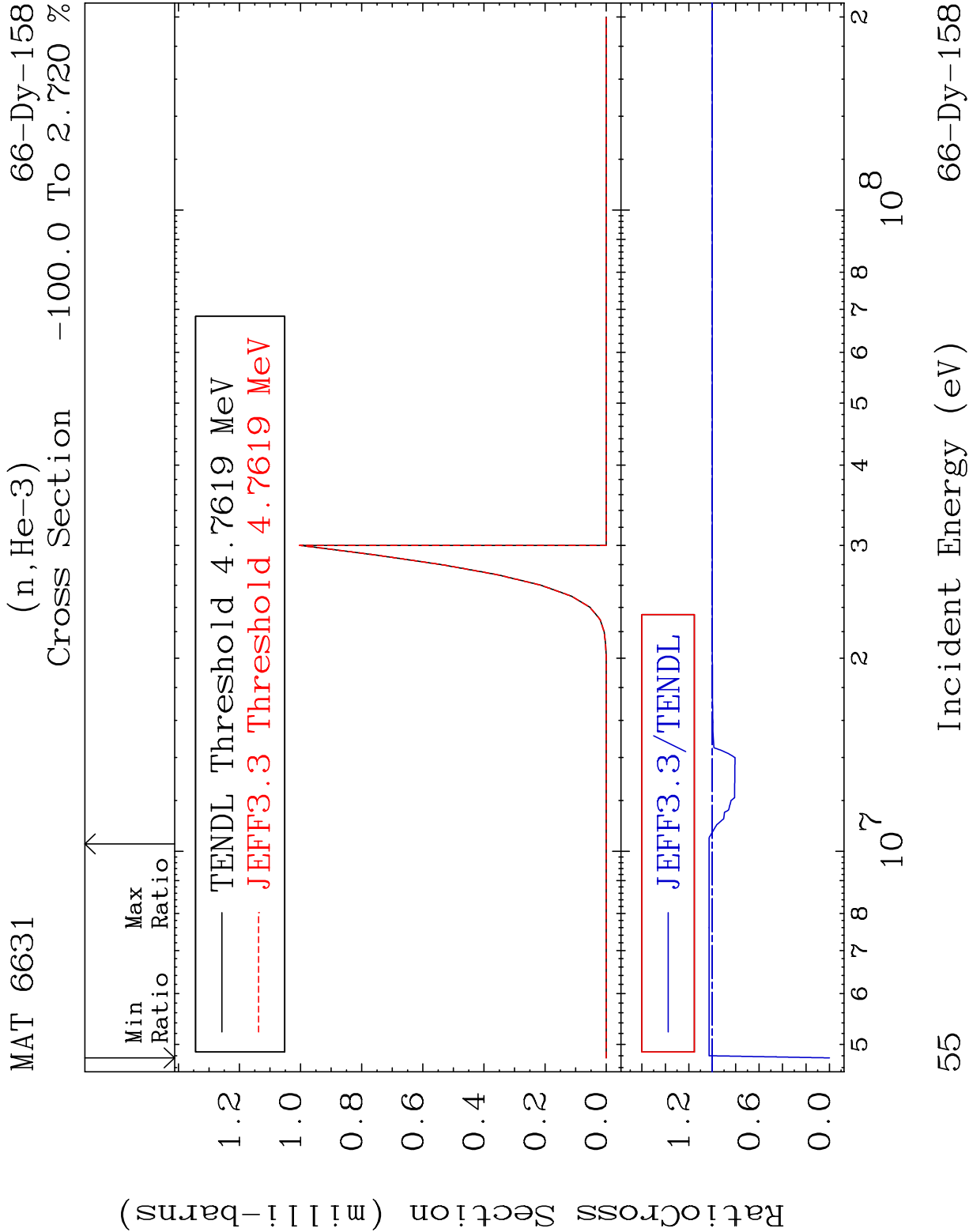


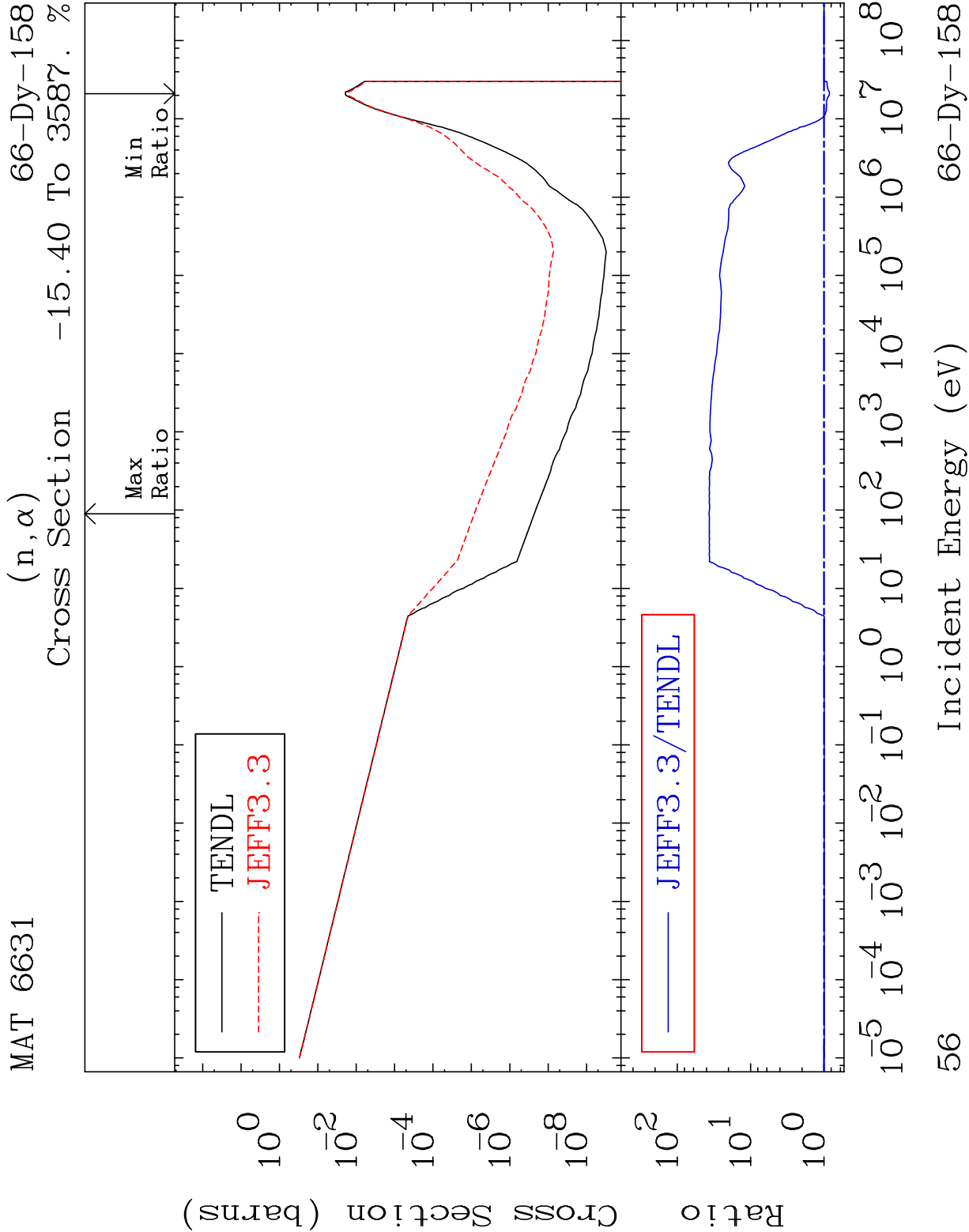










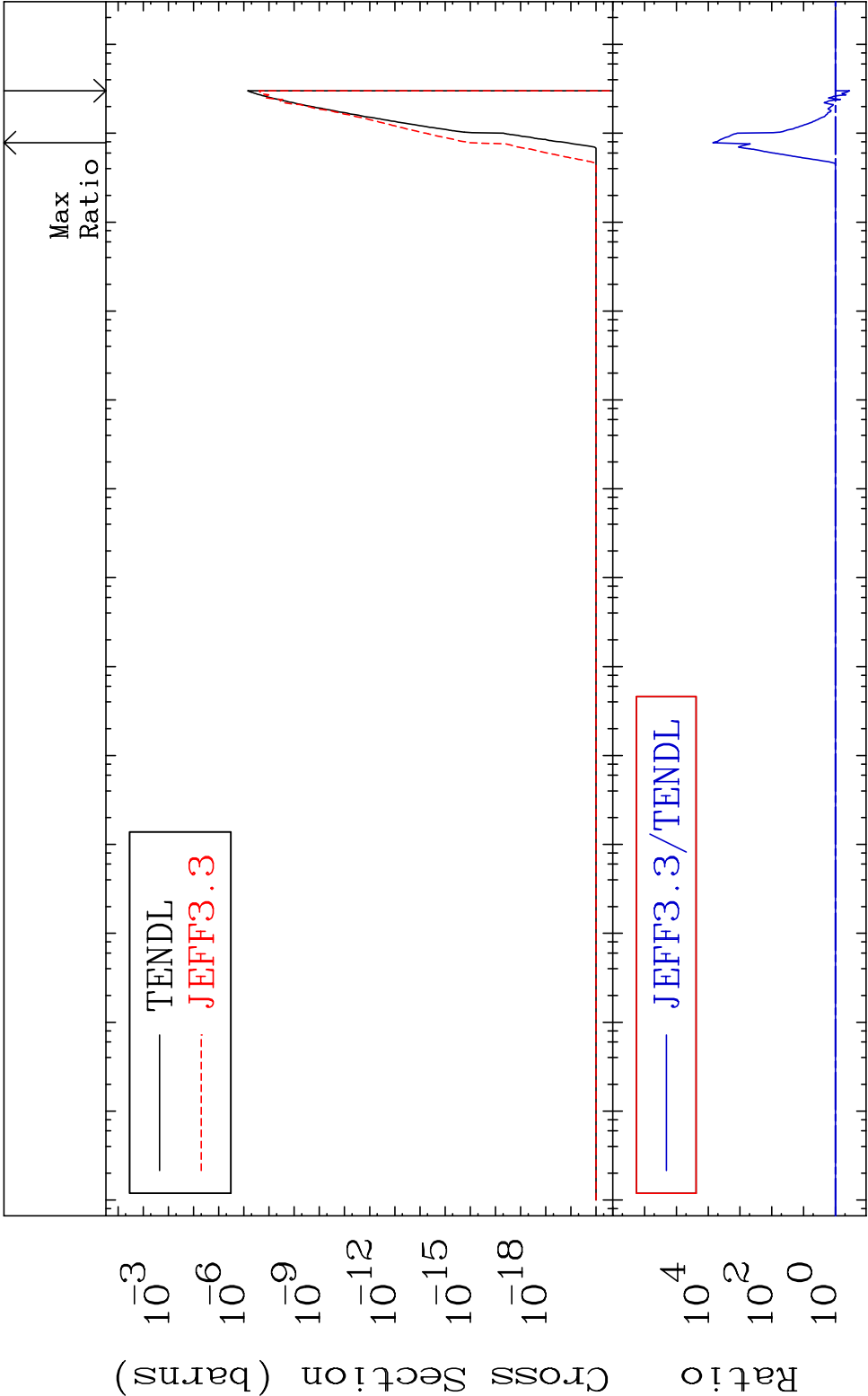


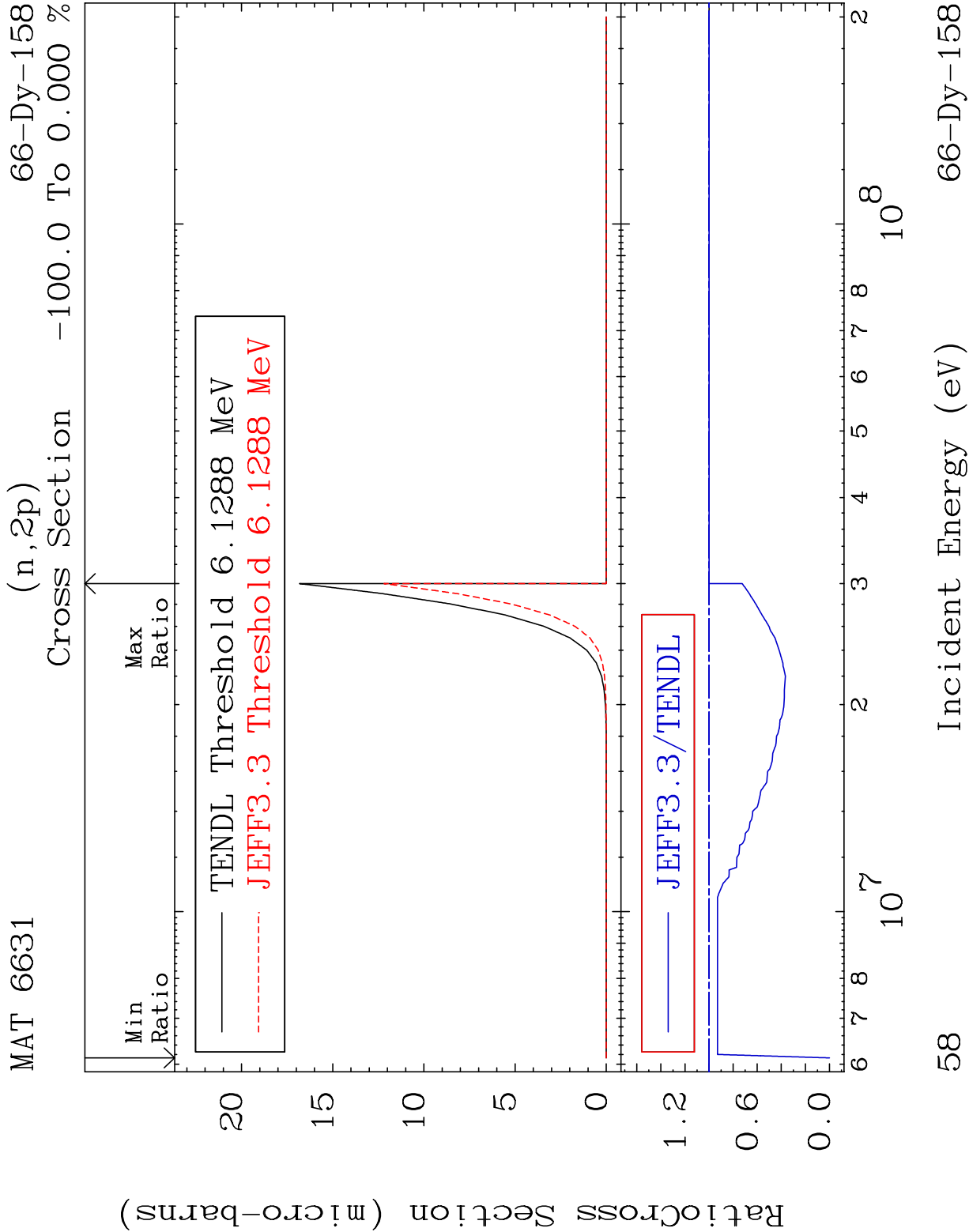
MAT 6631

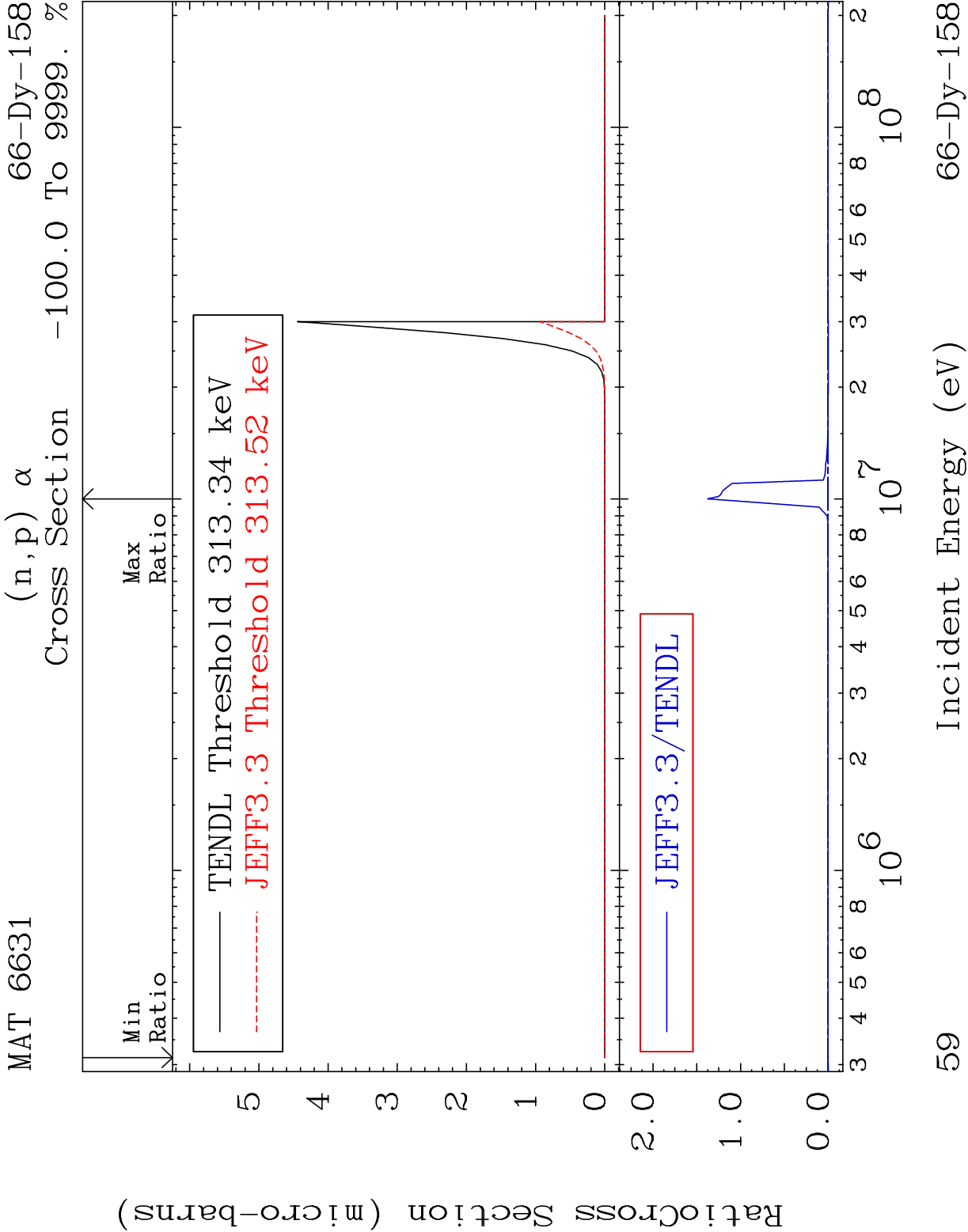
(n,2α)

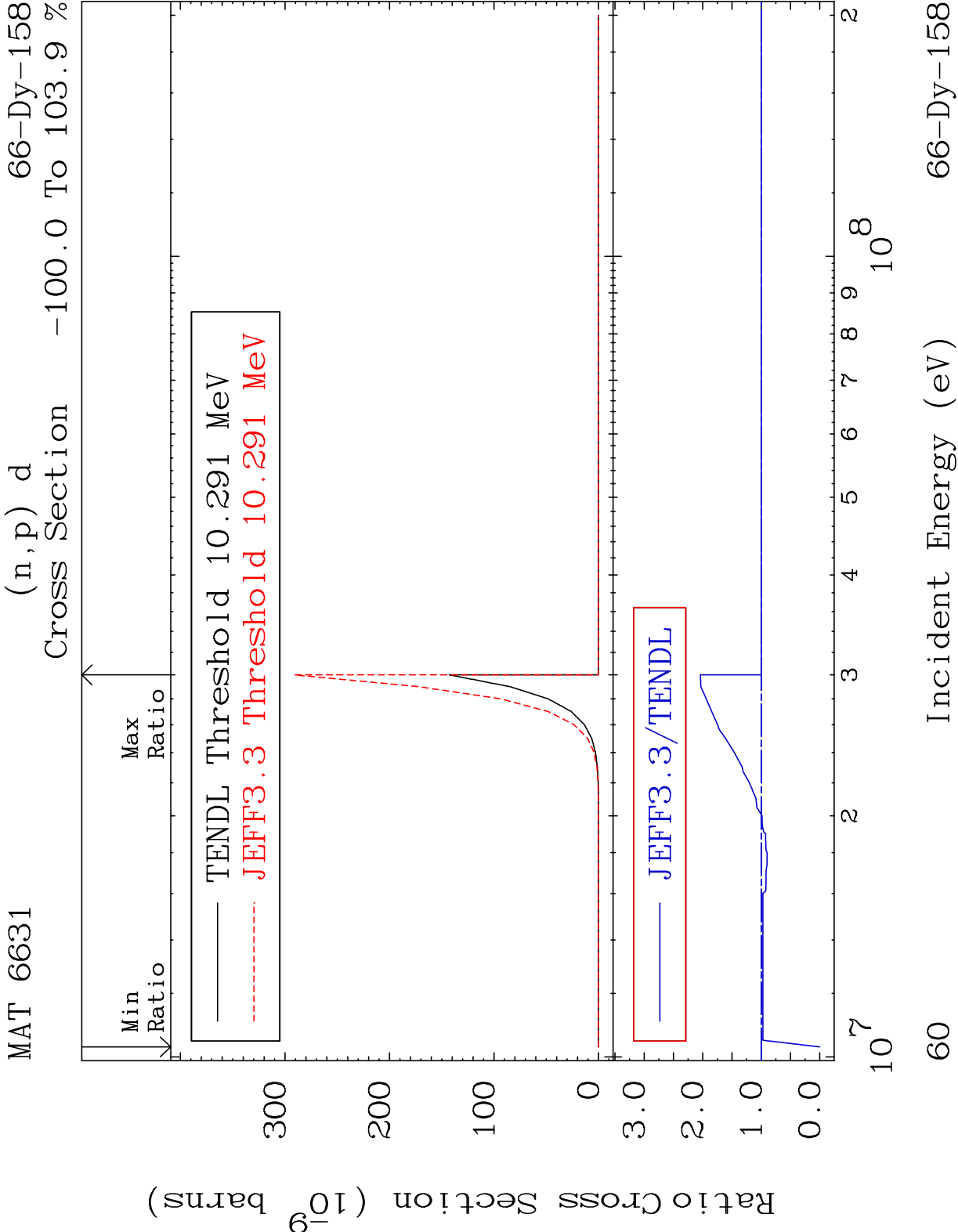
66-Dy-158

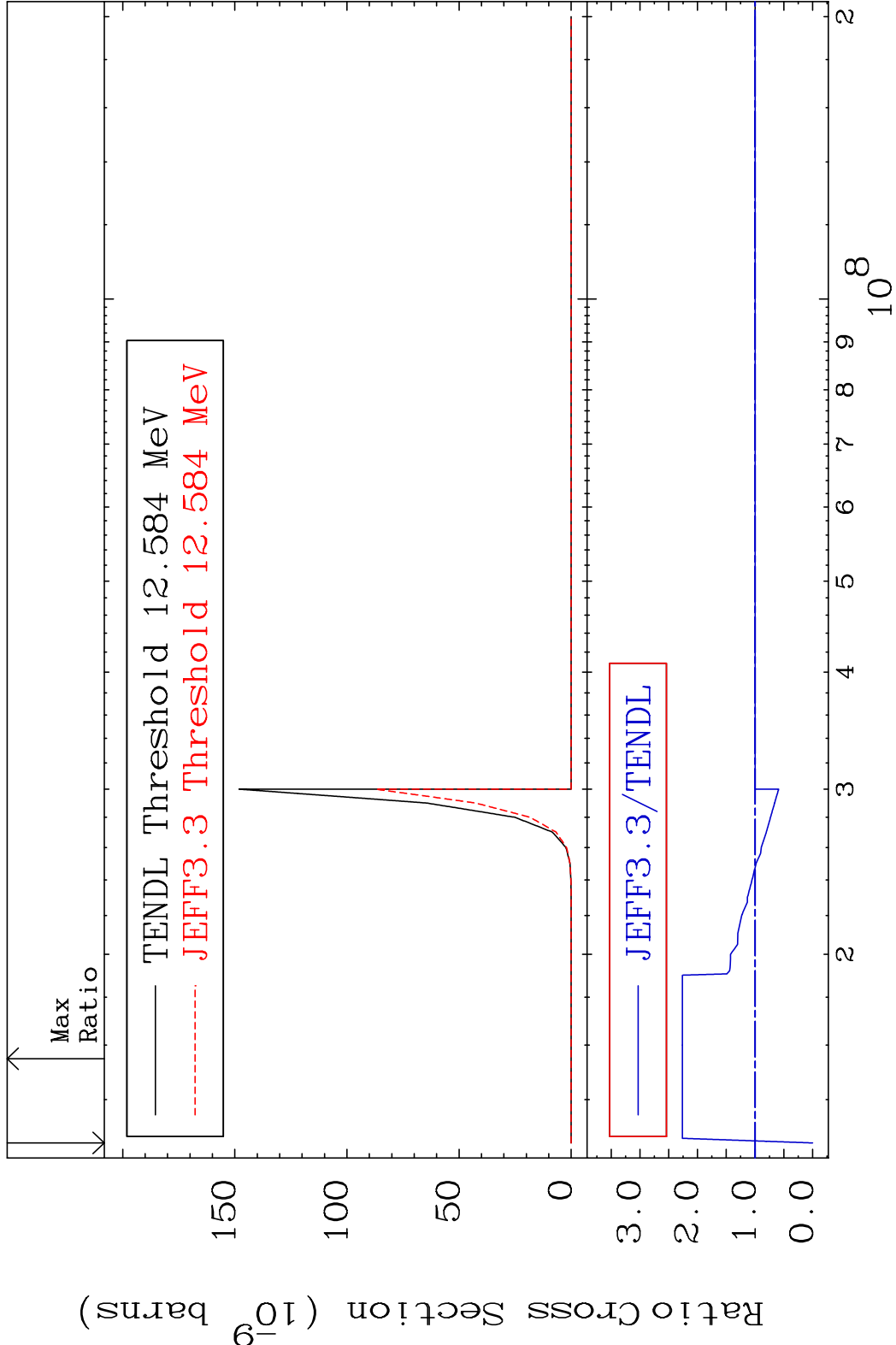
Cross Section -64.13 To 9999. %

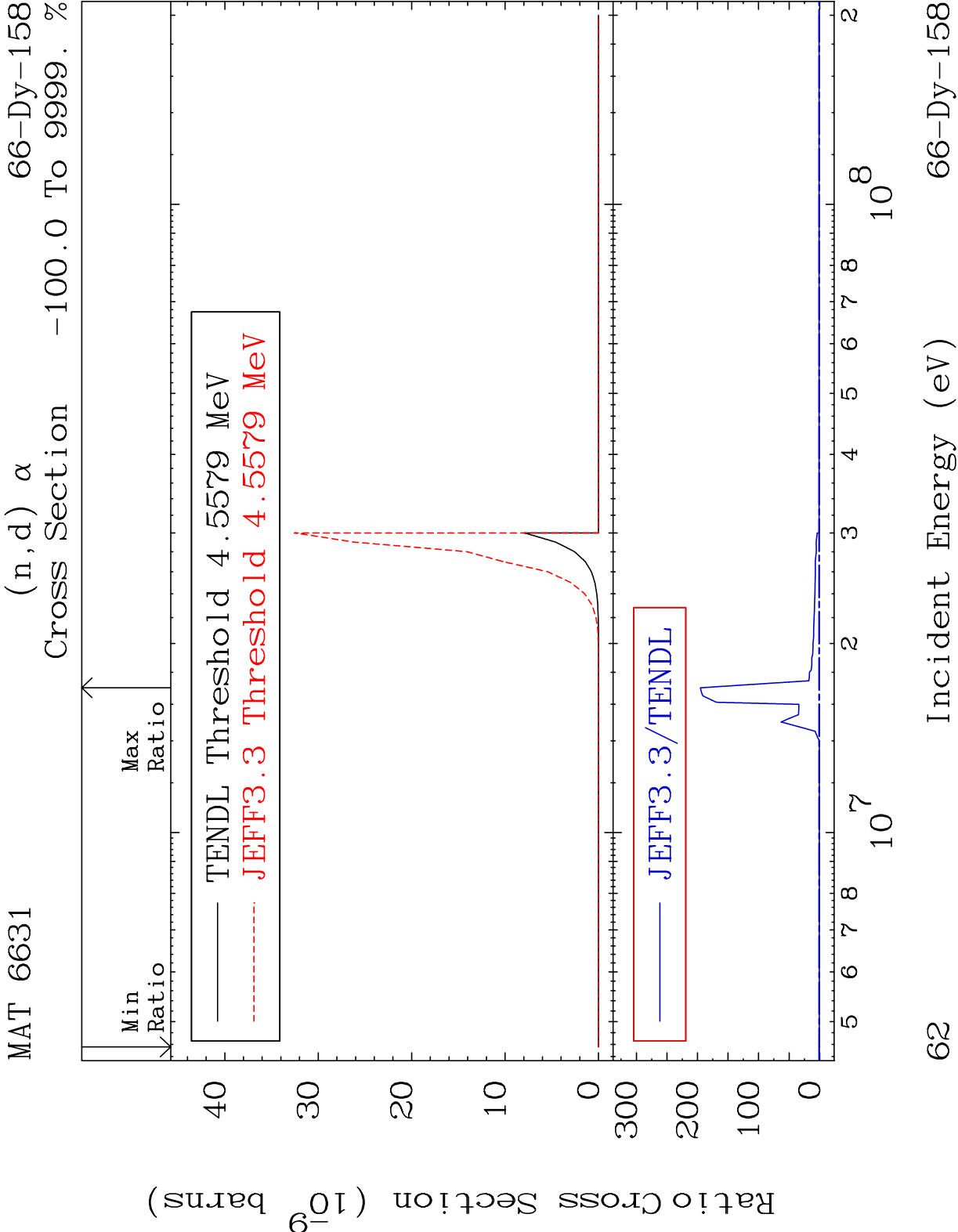


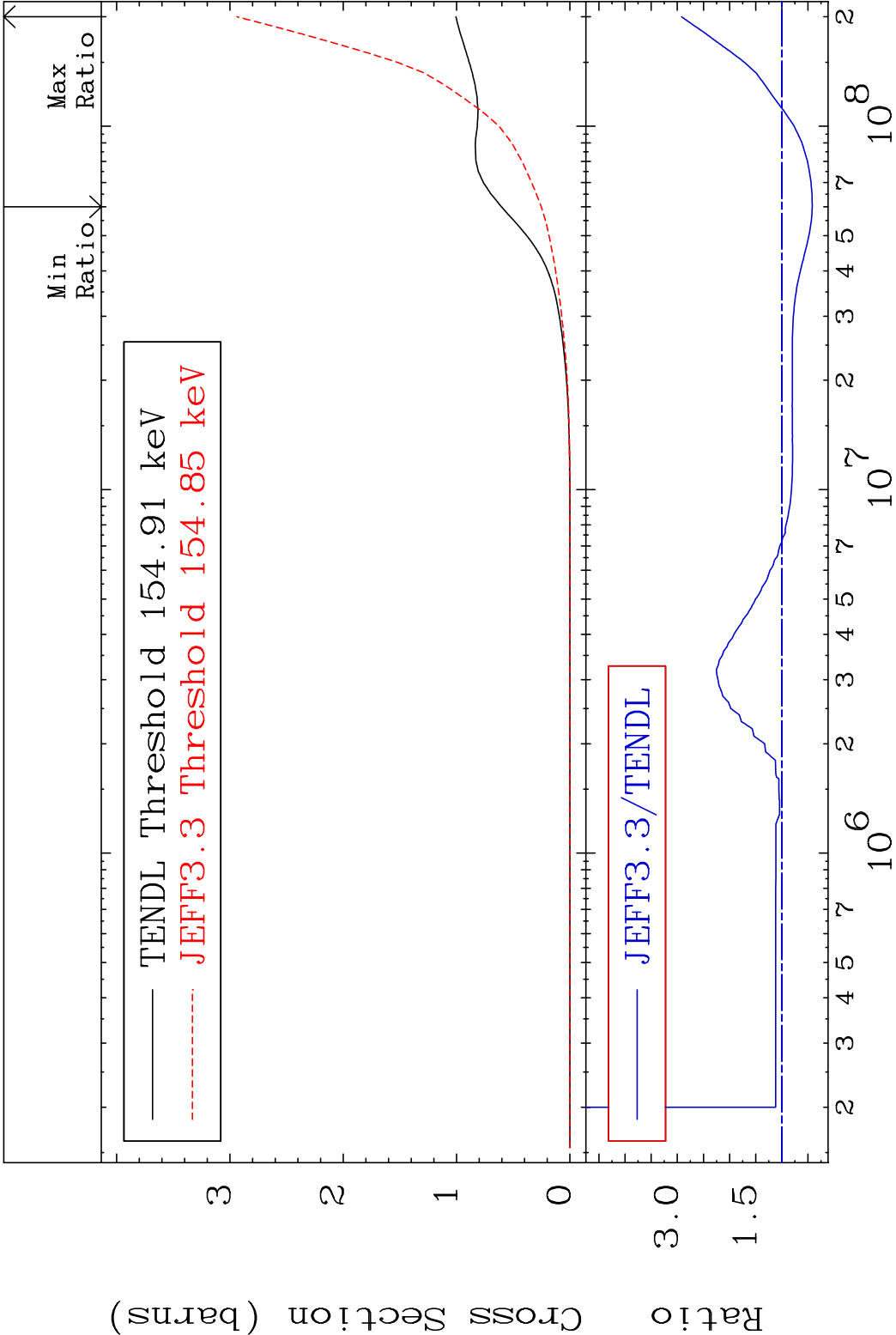




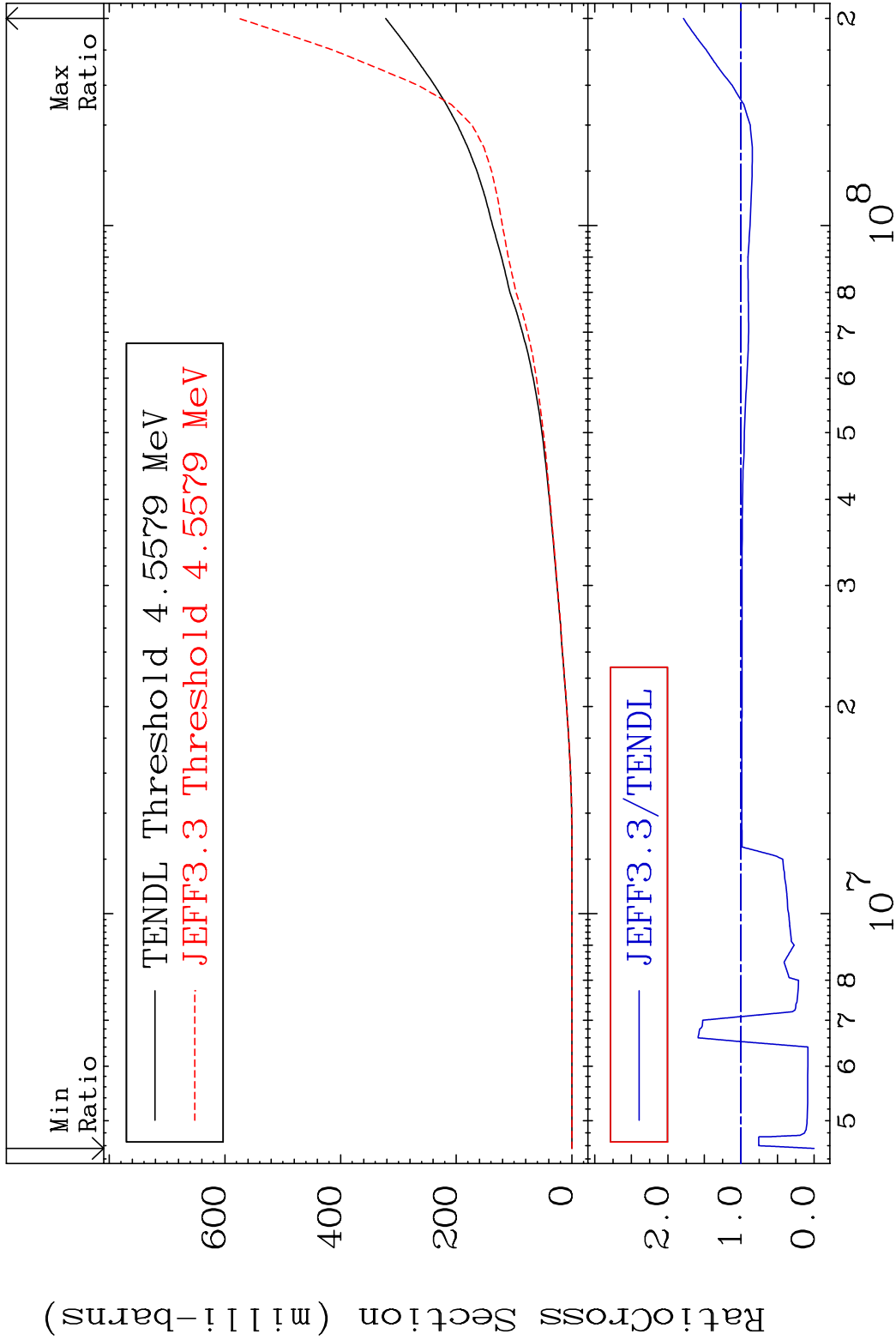




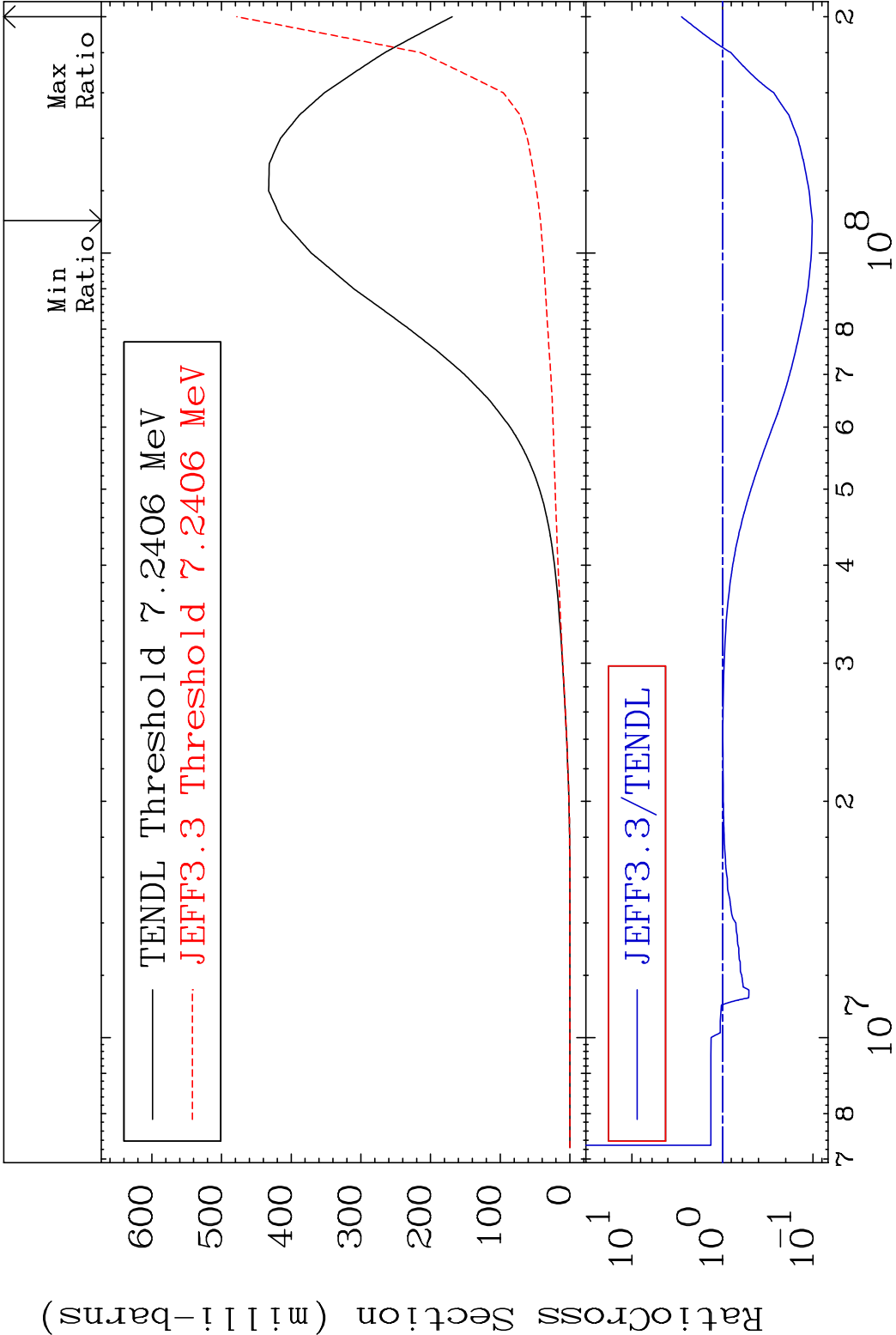


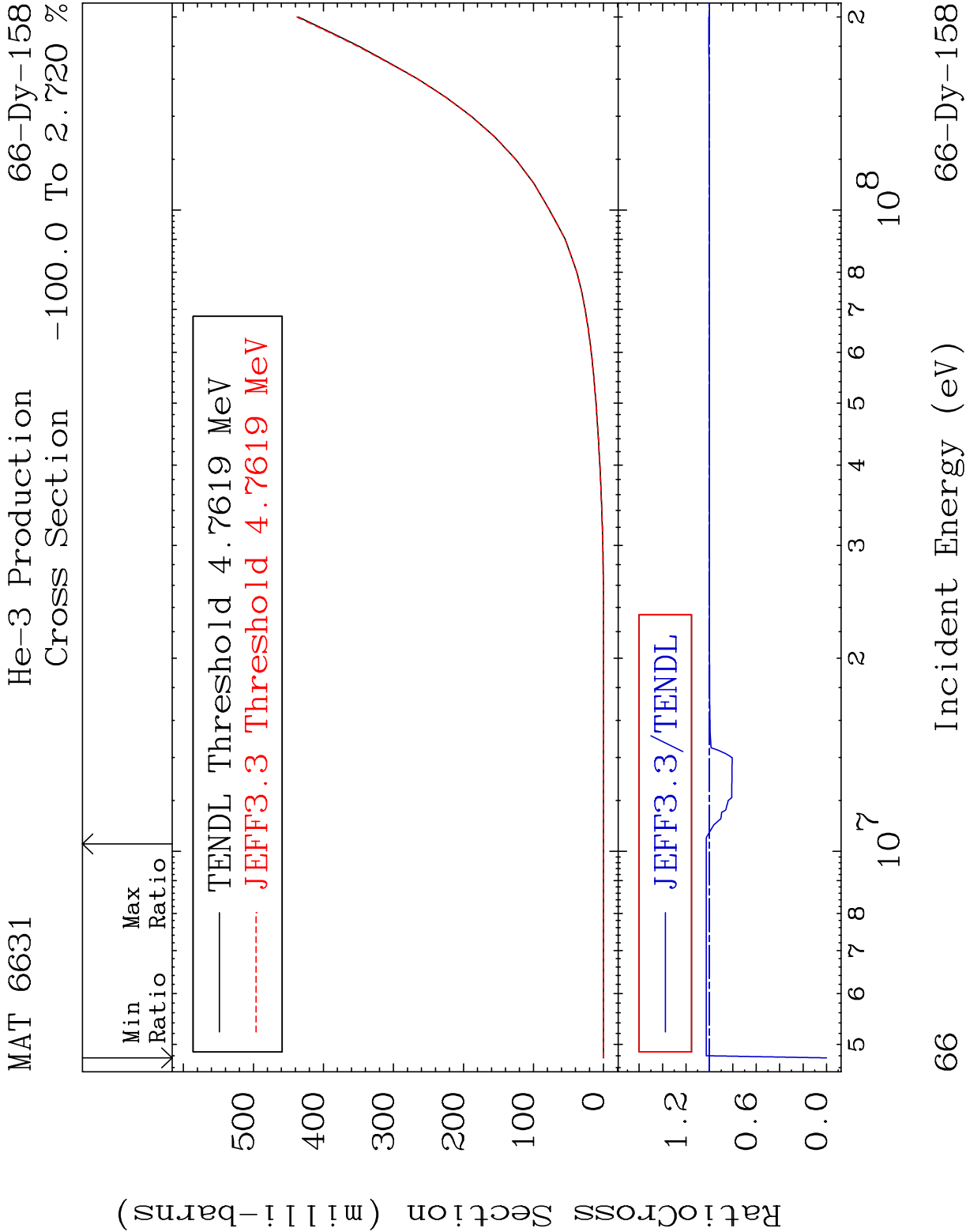


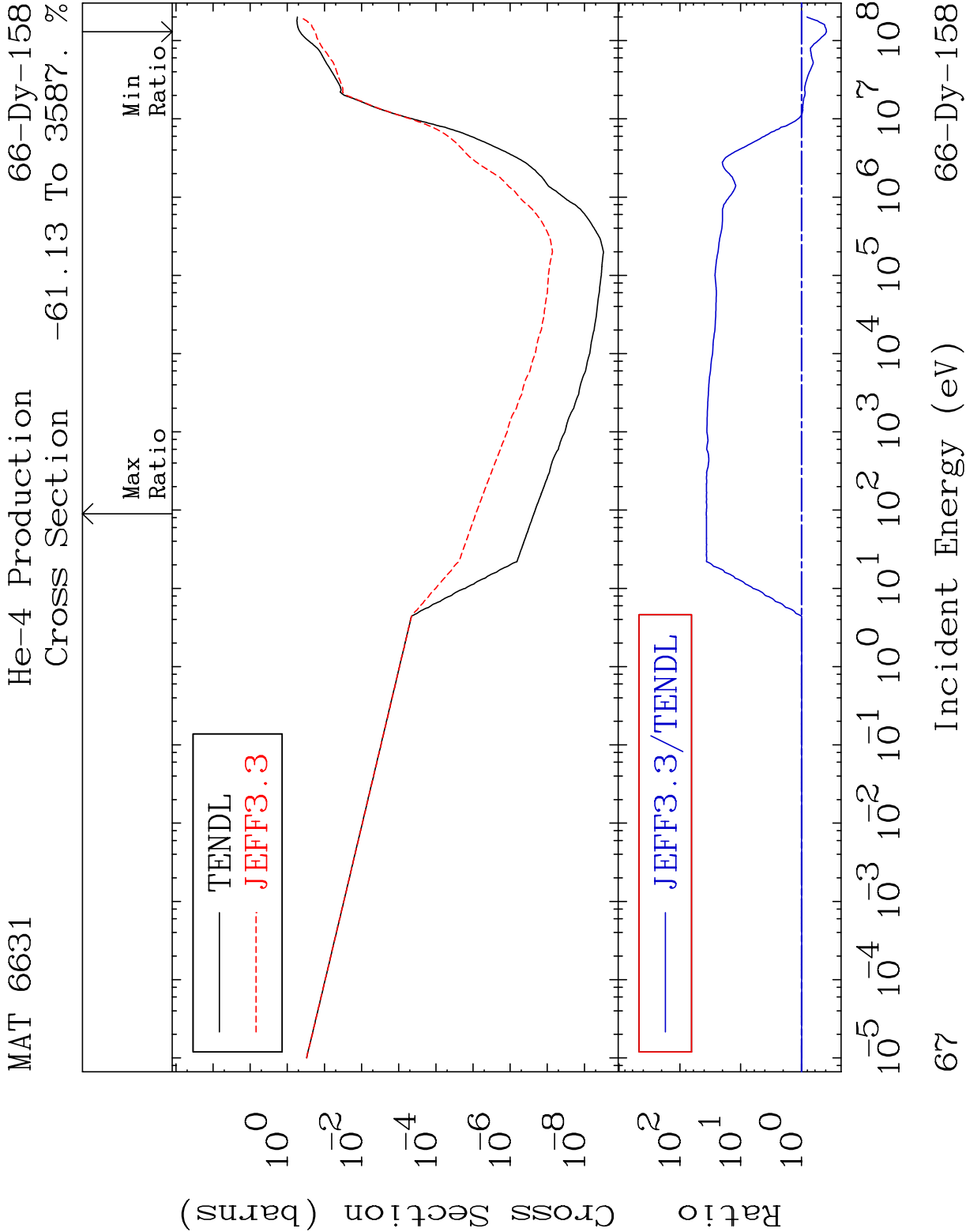
MAT 6631 Deuterium Production 66-Dy-158
Cross Section -100.0 To 78.66 %

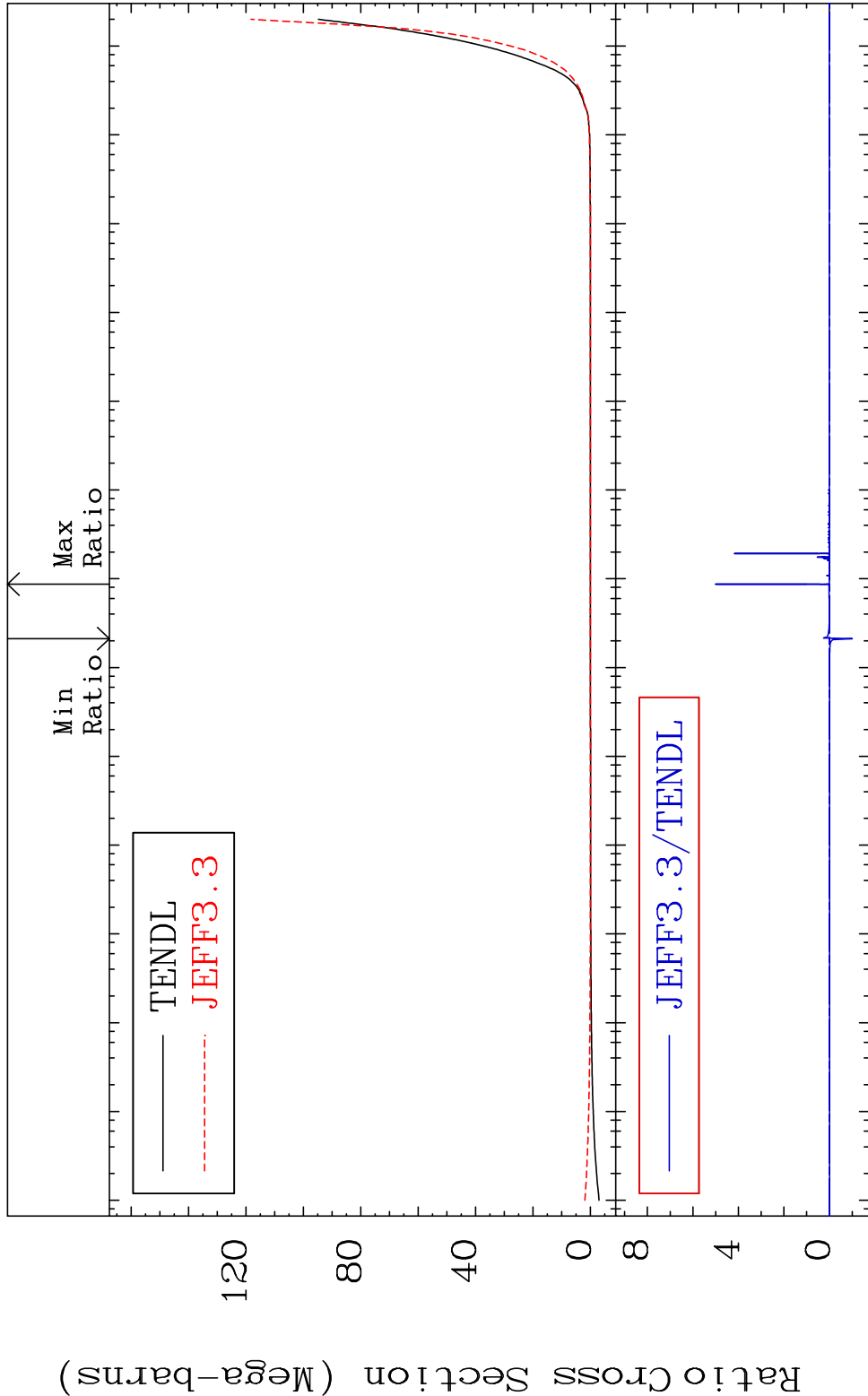


64 Incident Energy (eV) 66-Dy-158

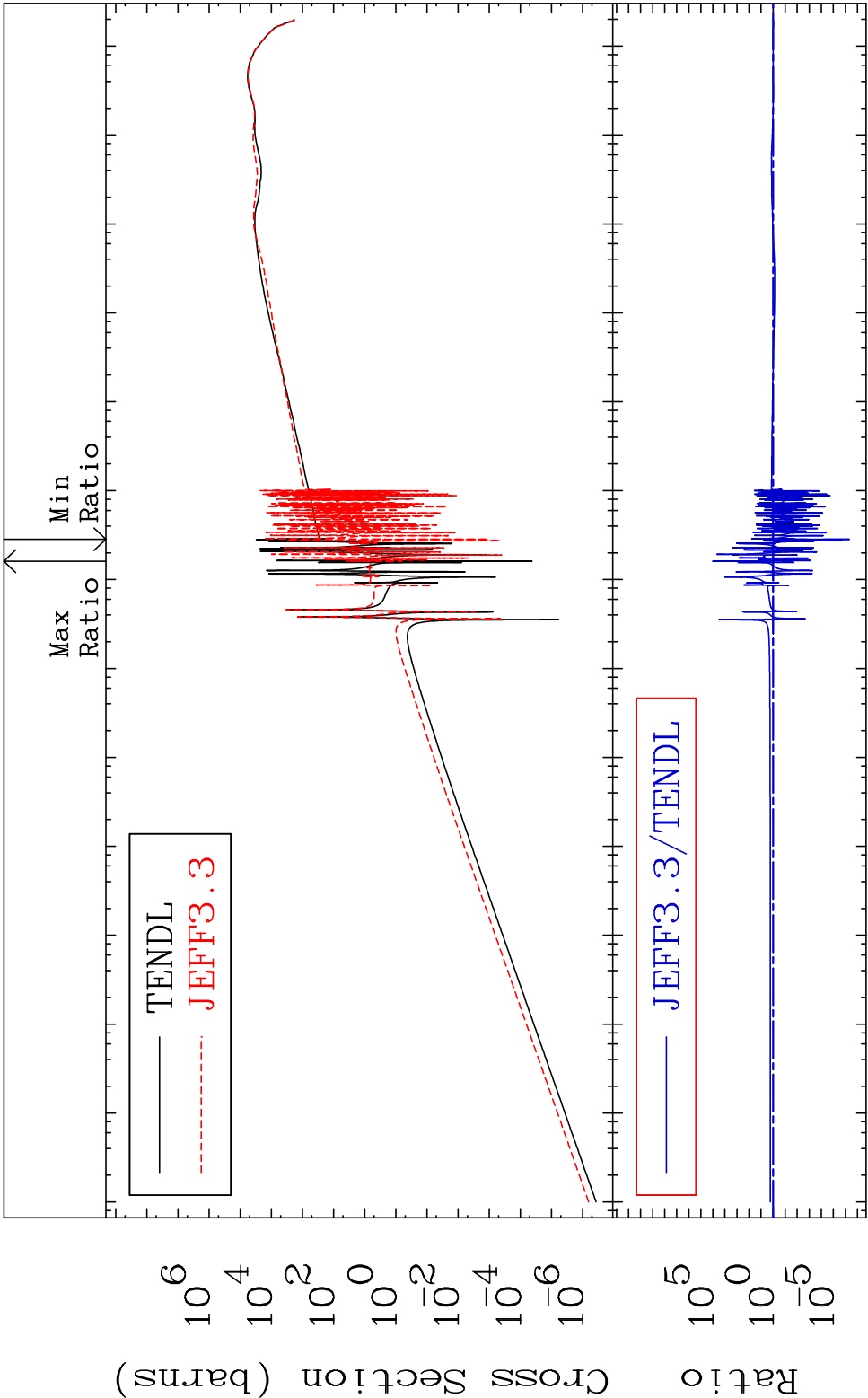




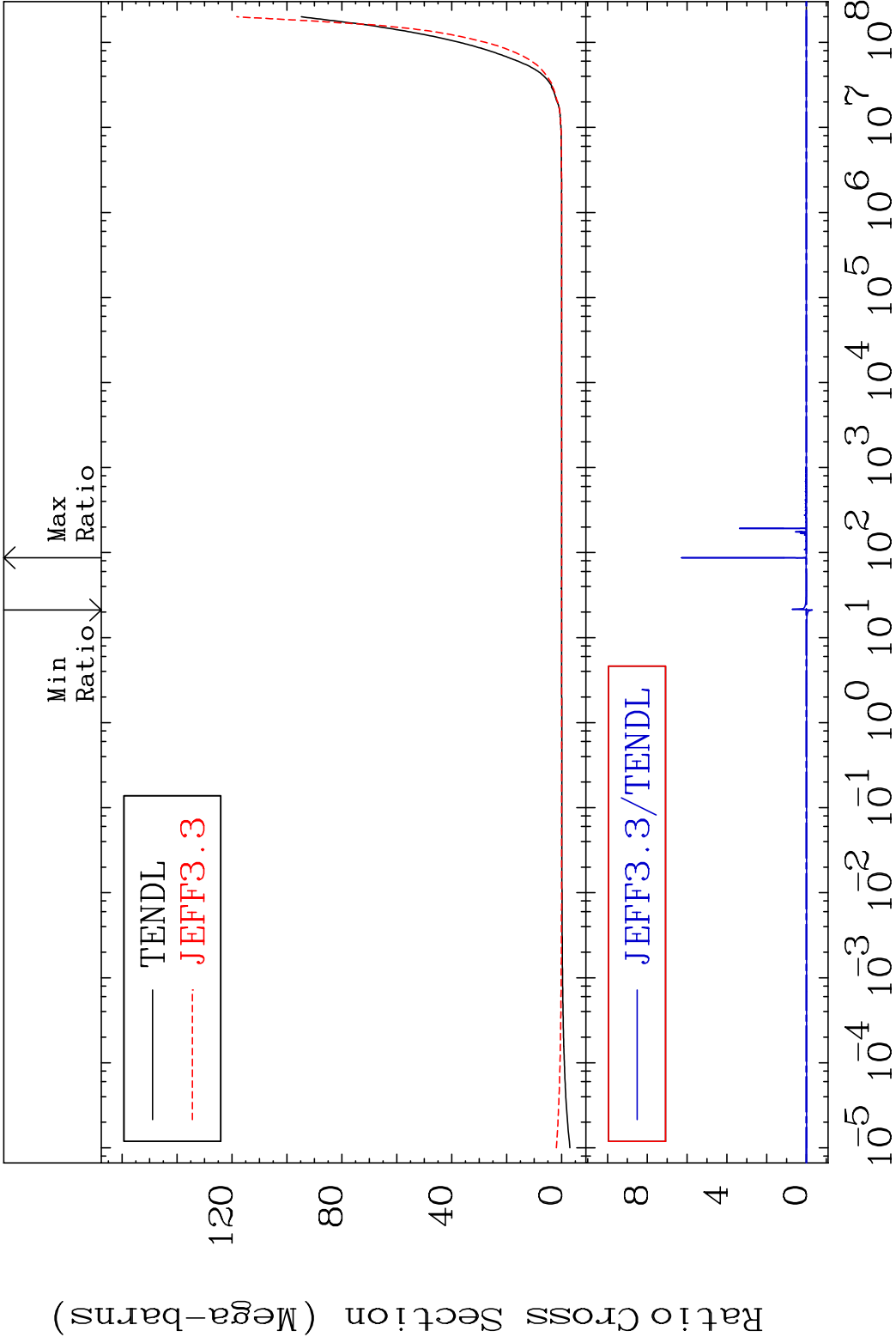


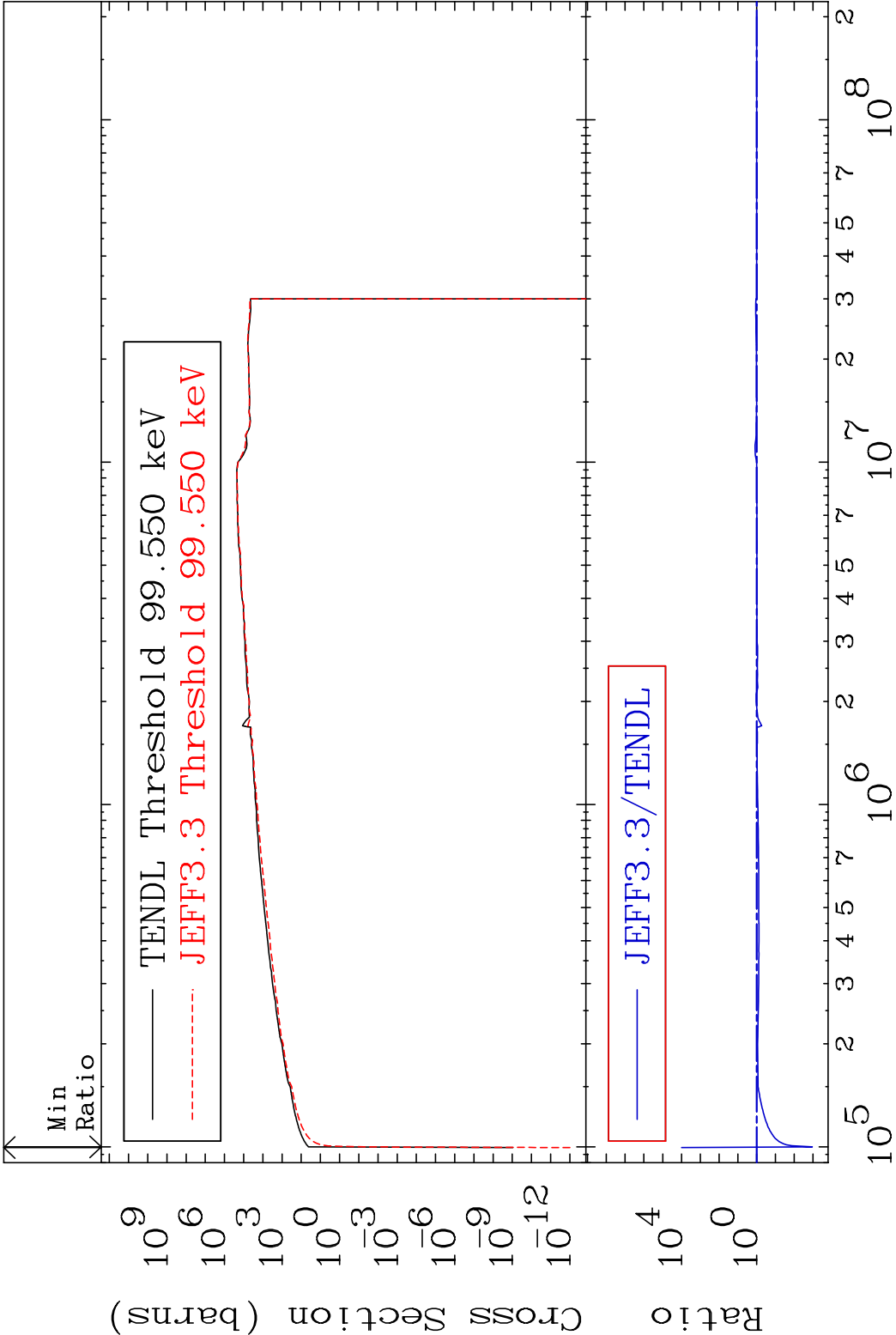


MAT 6631	Kerma elastic	66-Dy-158
	Cross Section	-100.0 To 9999. %

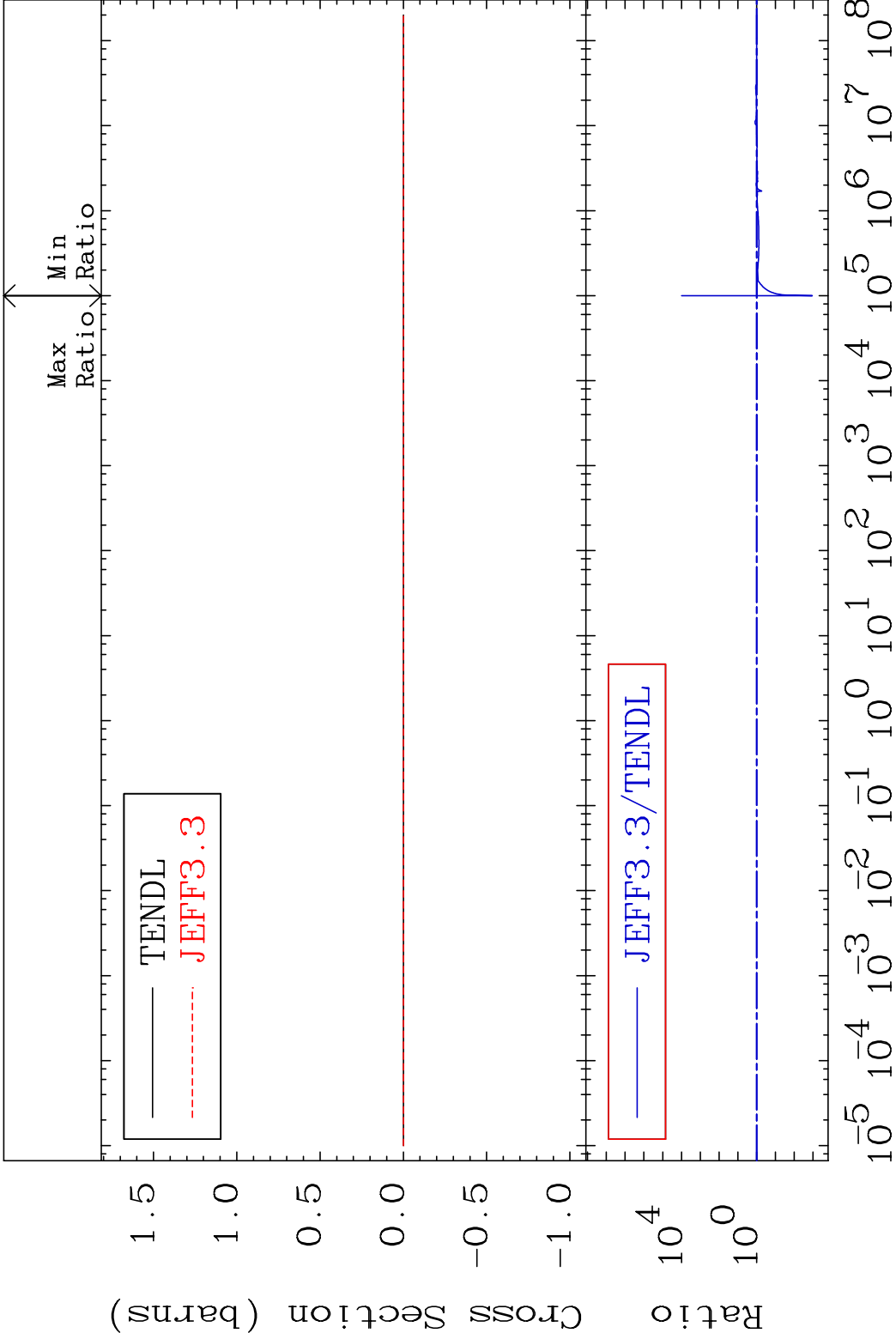


MAT 6631 Kerma non-elastic (all but mt2) 66-Dy-158
Cross Section -9999. To 9999. %

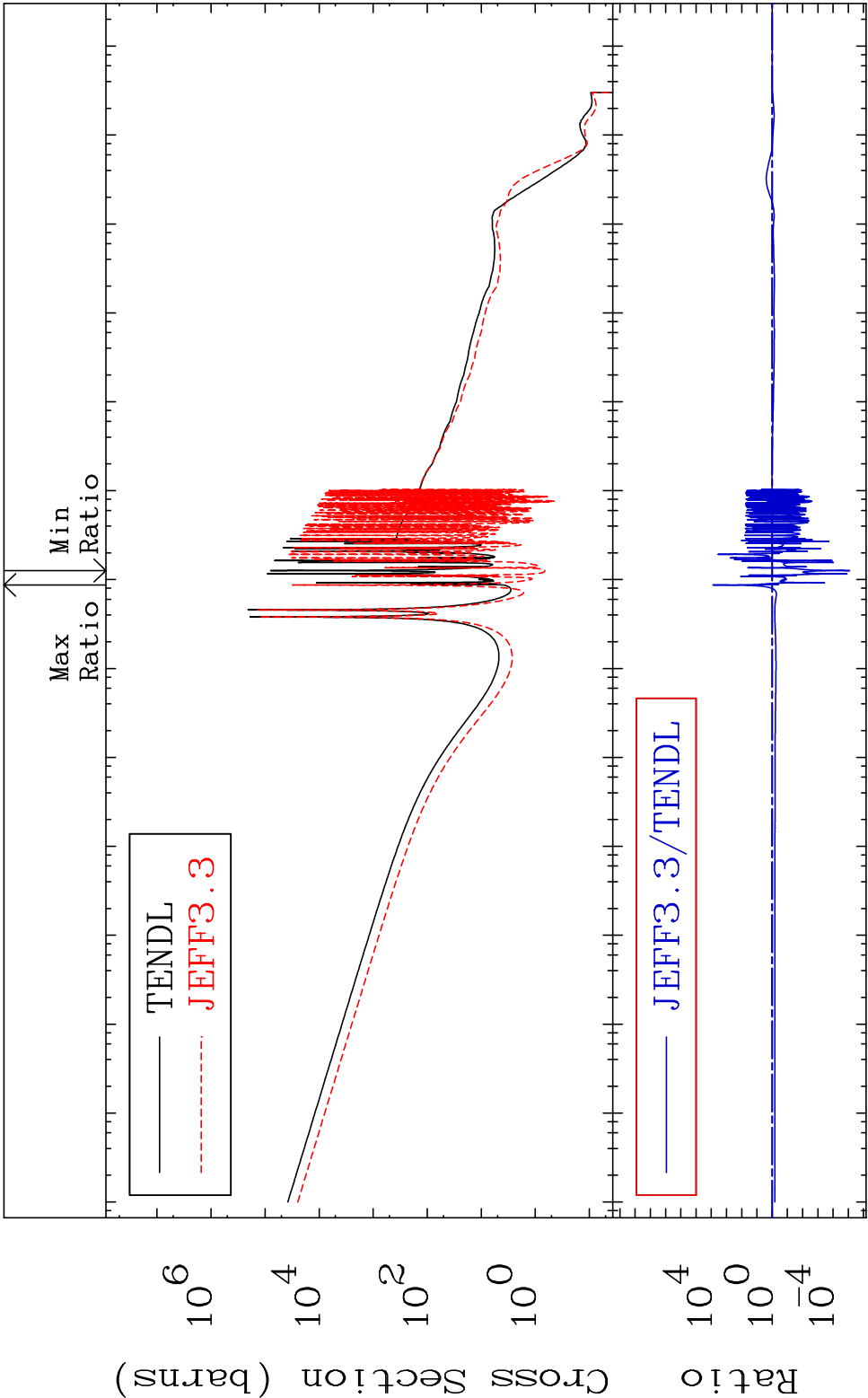




MAT 6631 Kerma fission (mt18 or mt19-20-21-38)66-Dy-158
Cross Section -99.89 To 9999. %

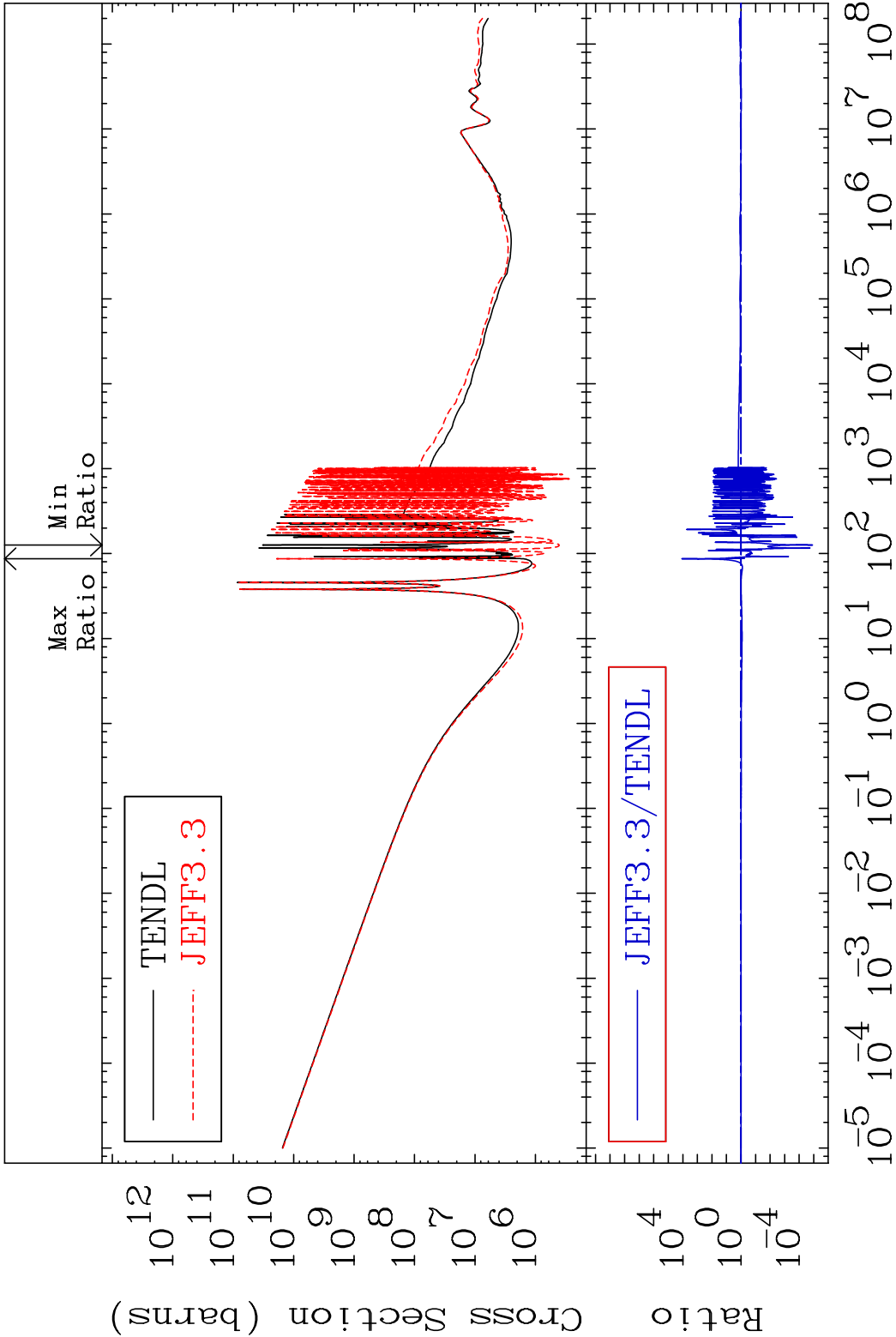


MAT 6631 Kerma capture (mt102) 66-Dy-158
Cross Section -100.0 To 9999. %



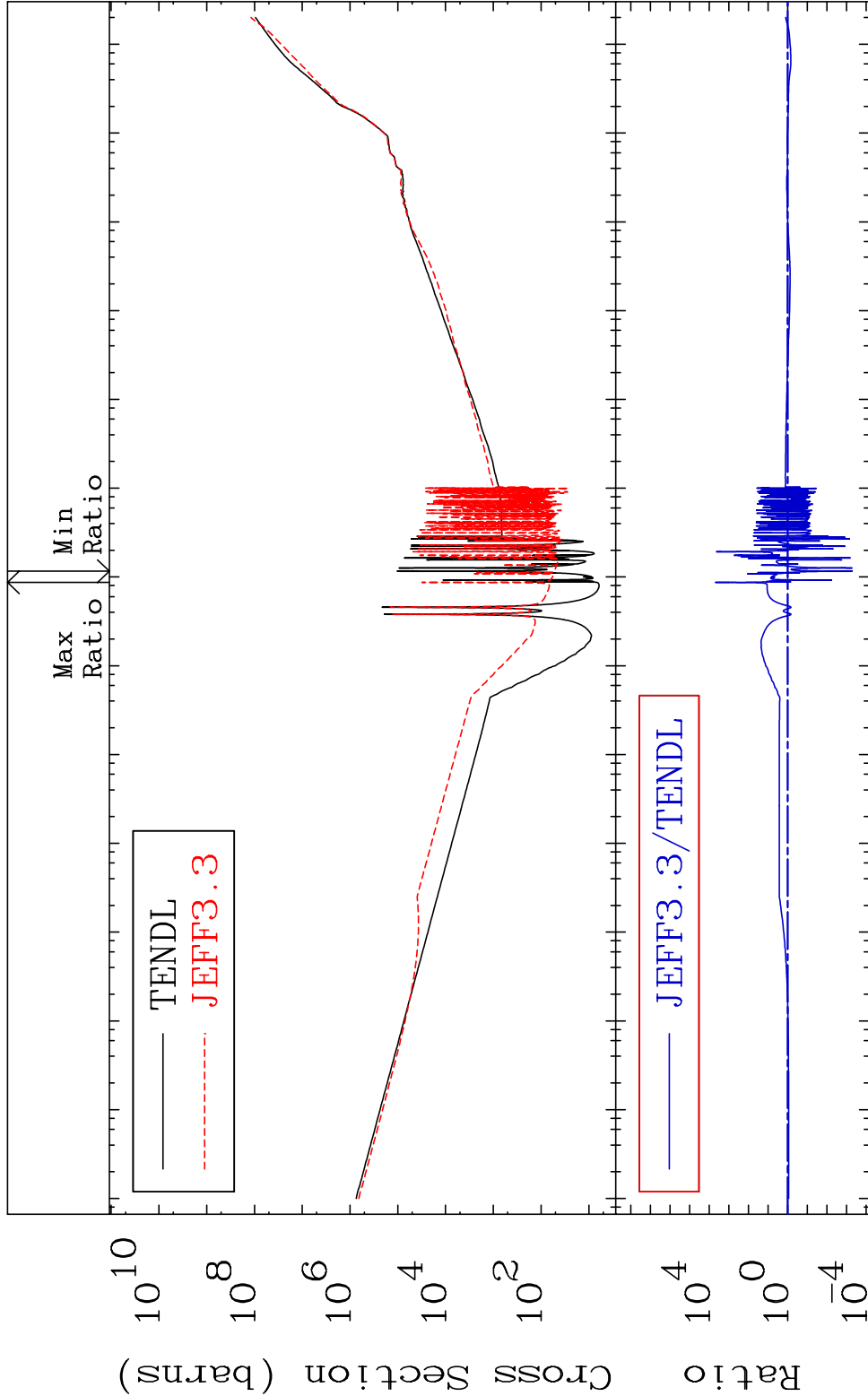
73 Incident Energy (eV) 66-Dy-158

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



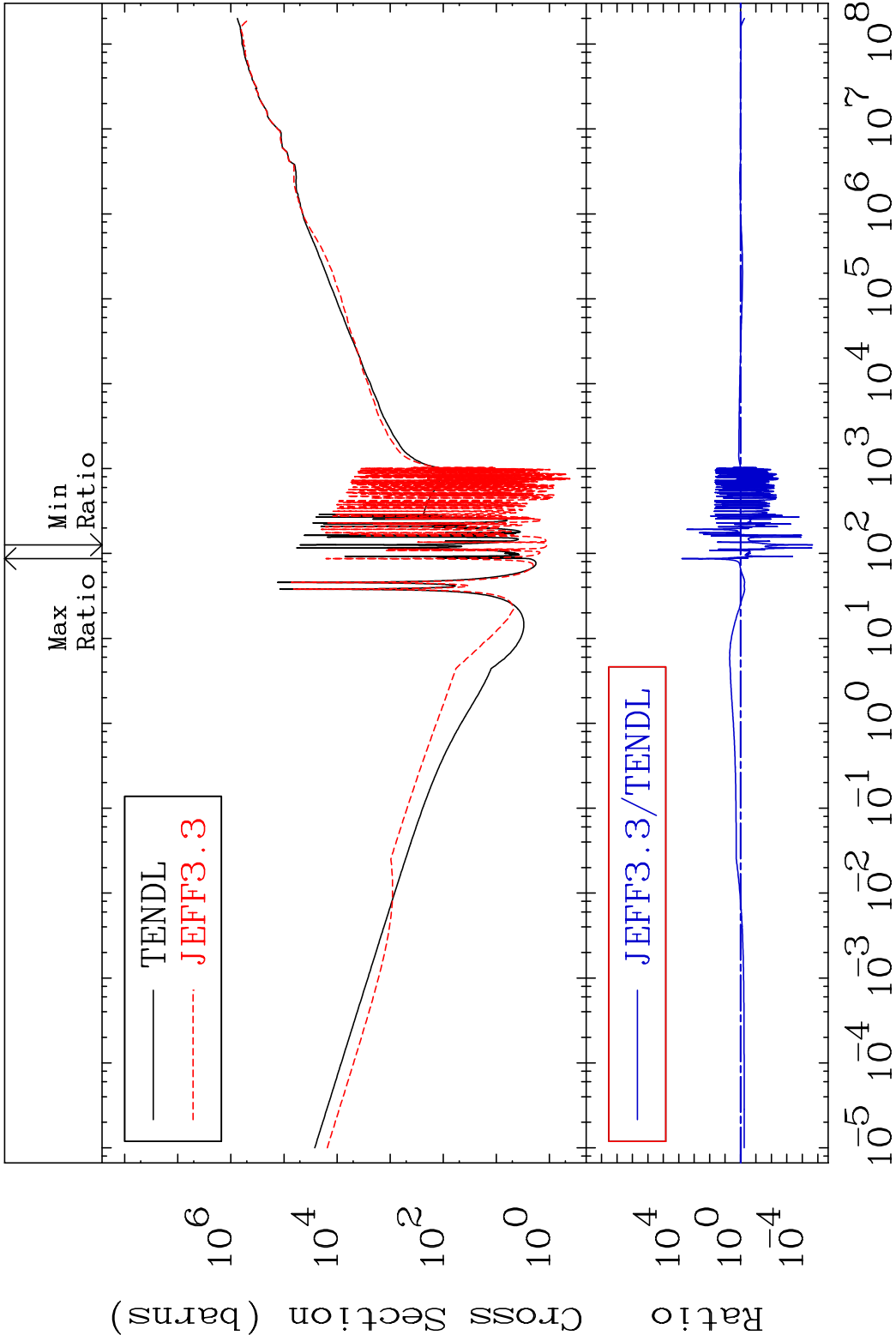
MAT 6631 Total kinematic kerma (high limit) 66-Dy-158

Cross Section -99.95 To 9999. %



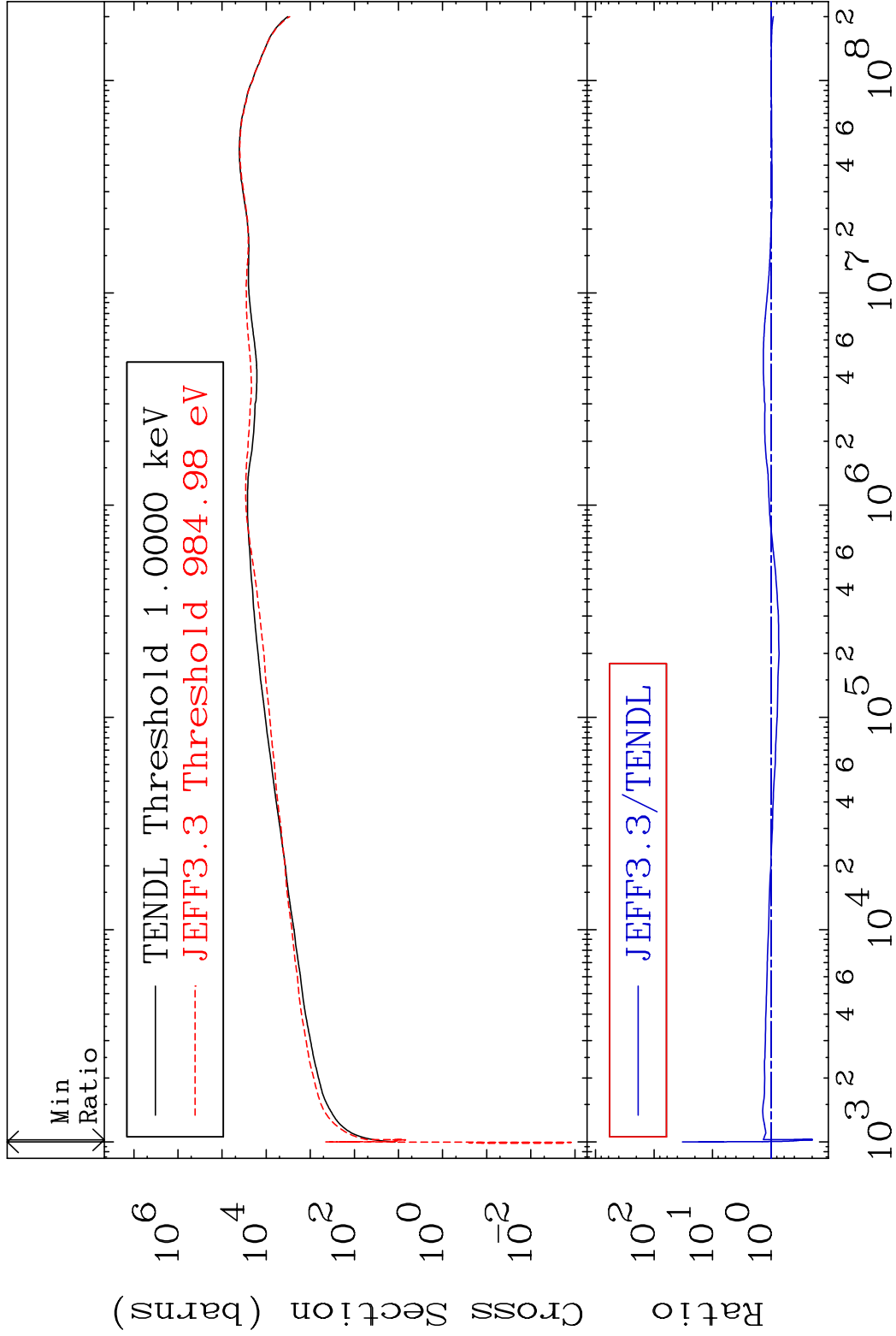
75 Incident Energy (eV) 66-Dy-158

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

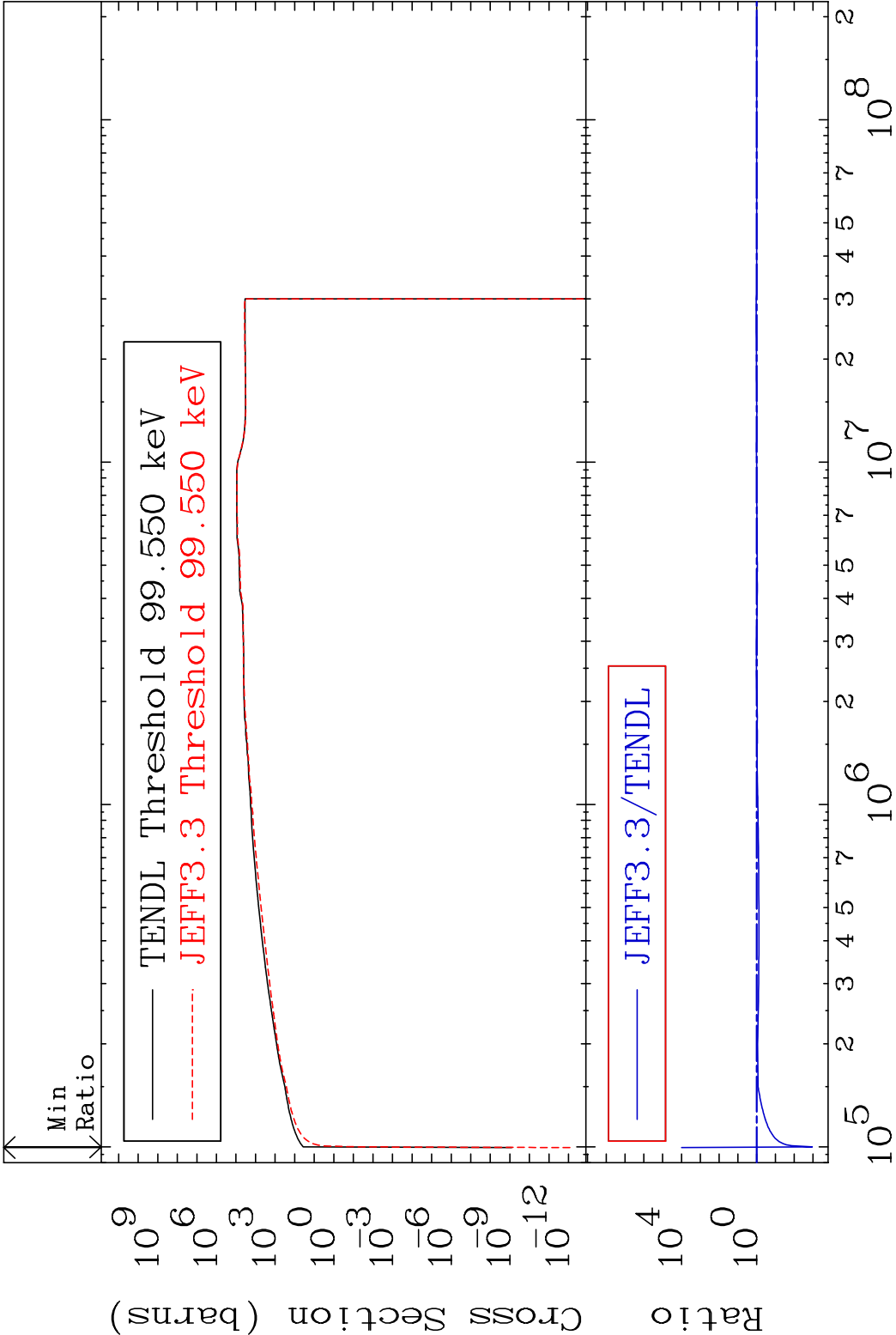


76 Incident Energy (eV) 66-Dy-158

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



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



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

