

Program Complot
(Version 2021-1)

by

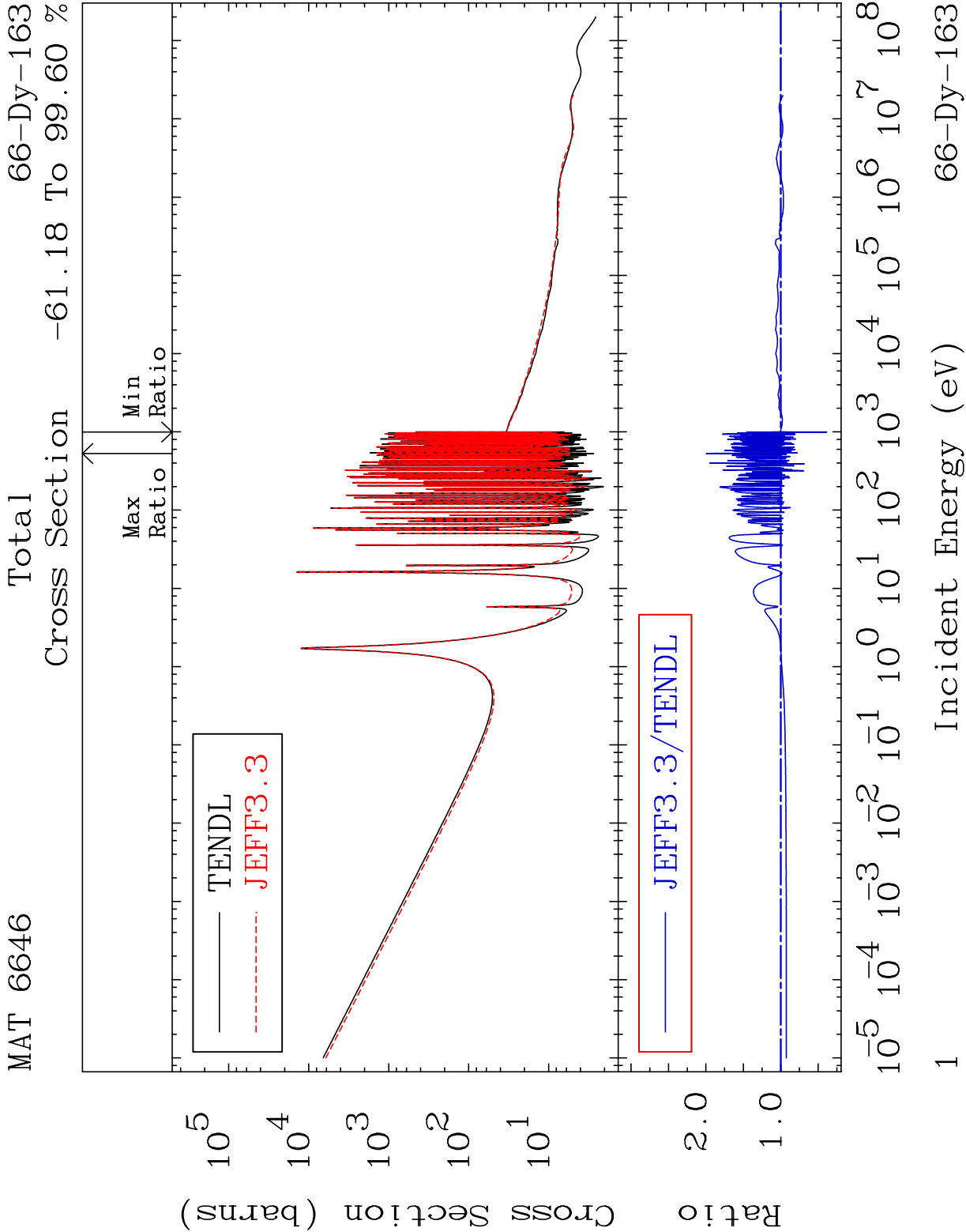
Dermott E. Cullen
(Present Contact Information)

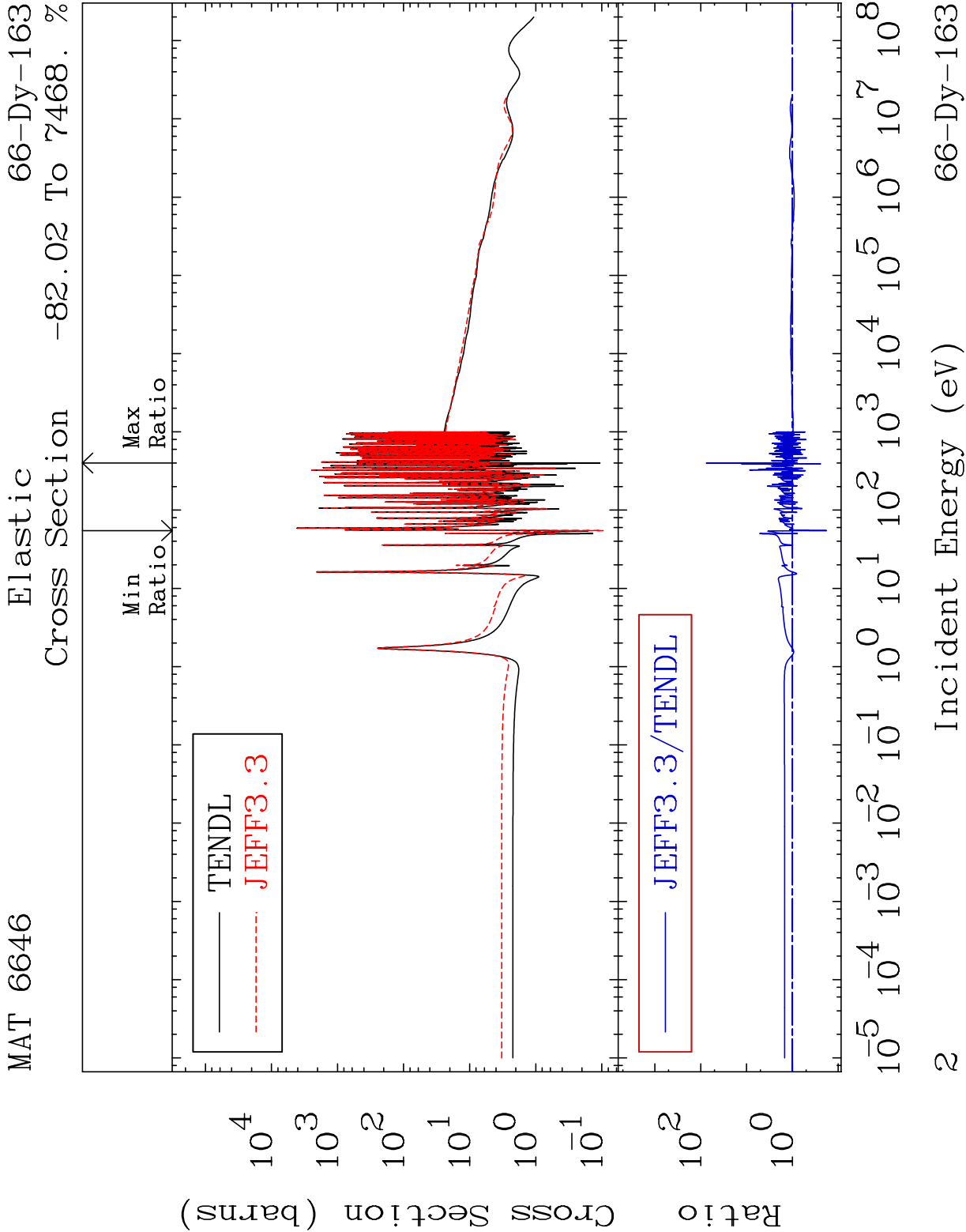
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

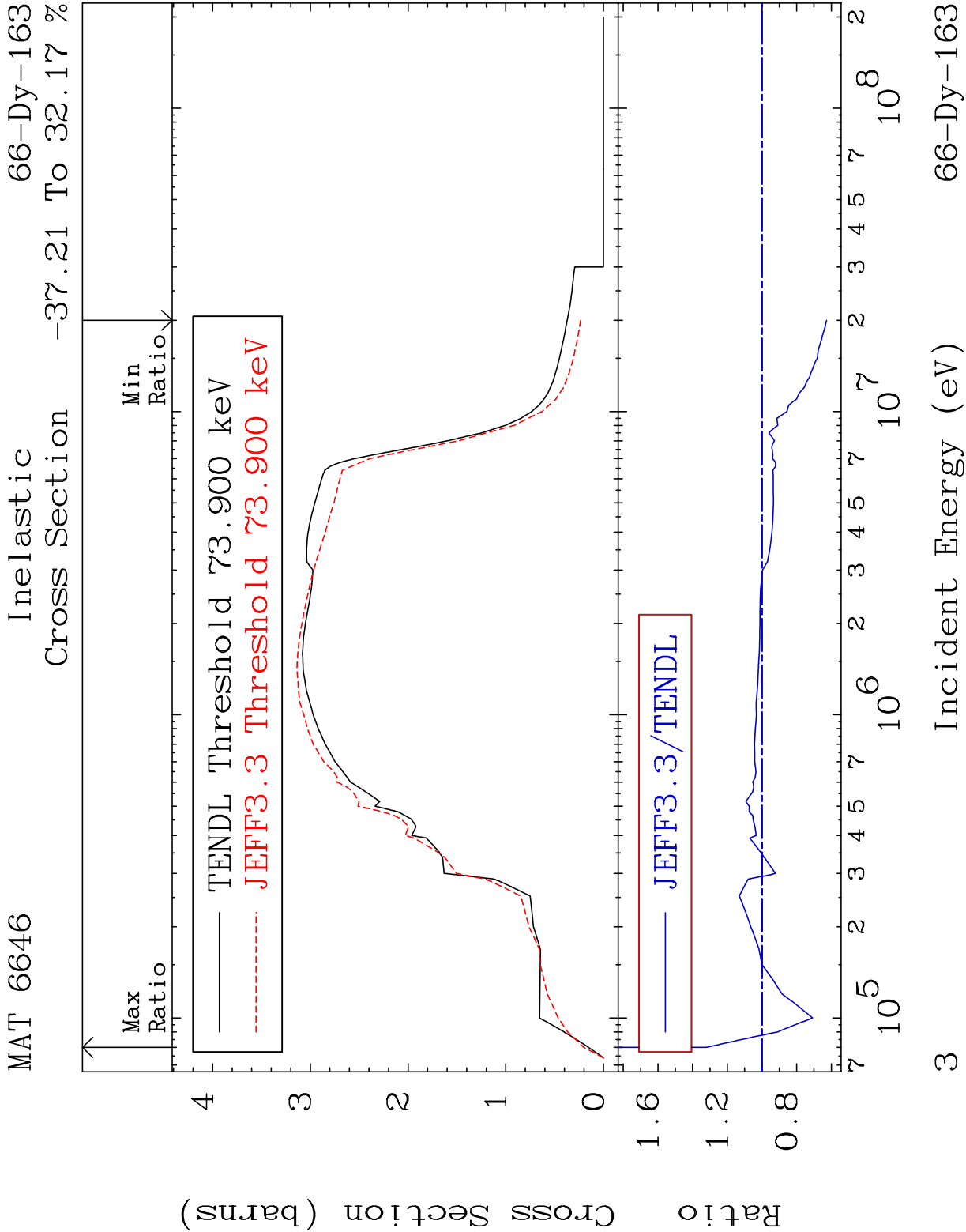
Tele: 925-443-1911

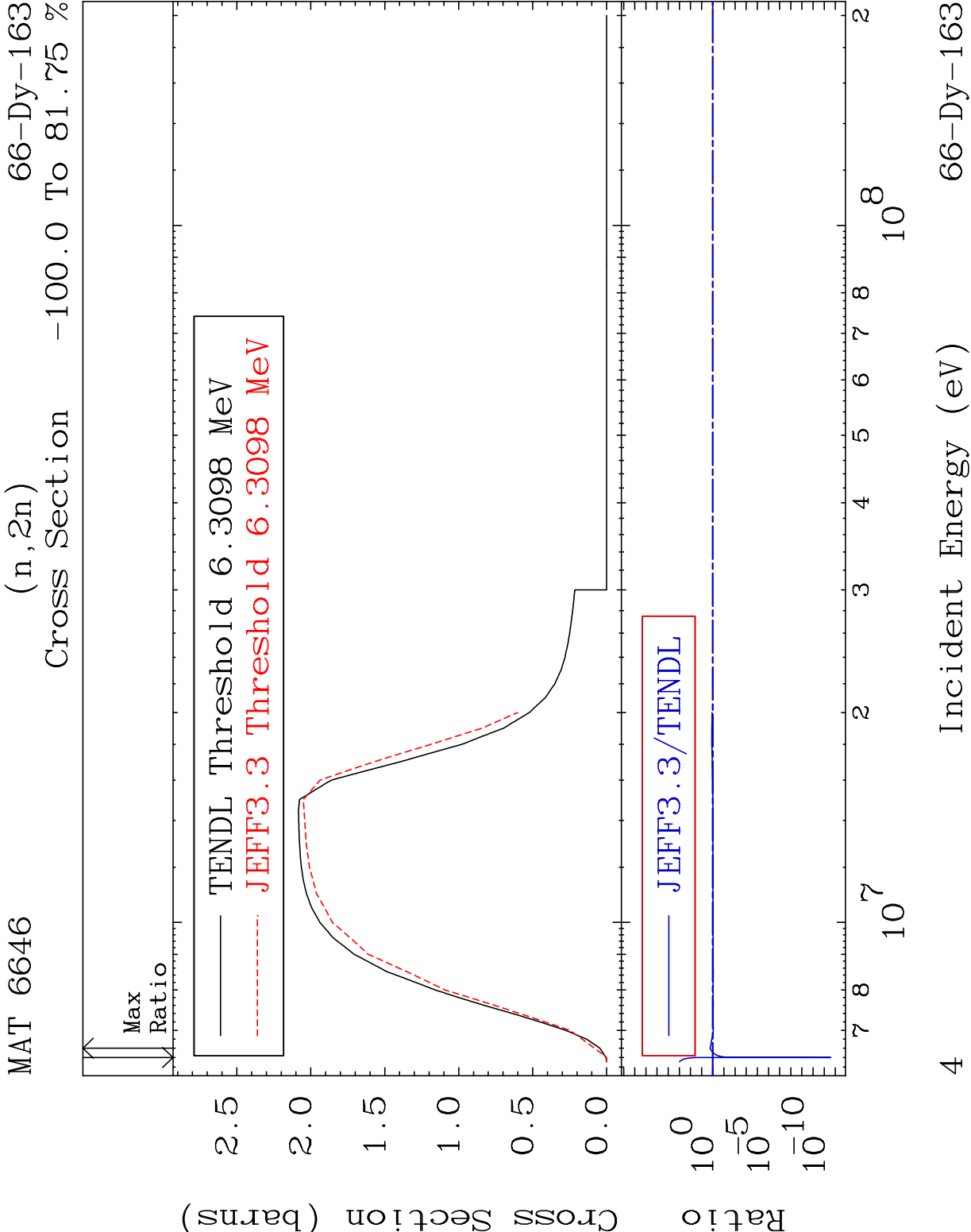
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







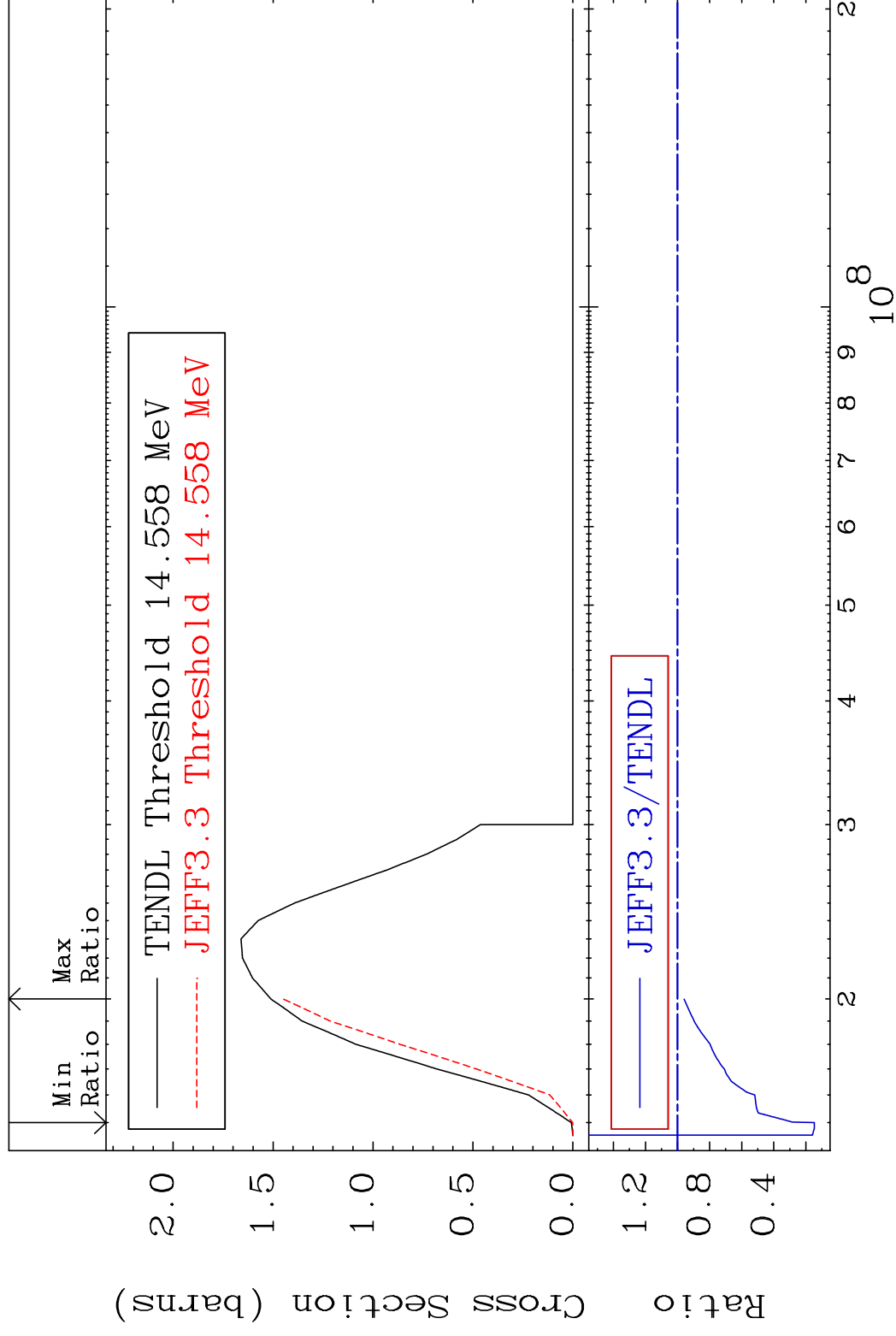


MAT 6646

$$(n, 3n)$$

66-Dy-163

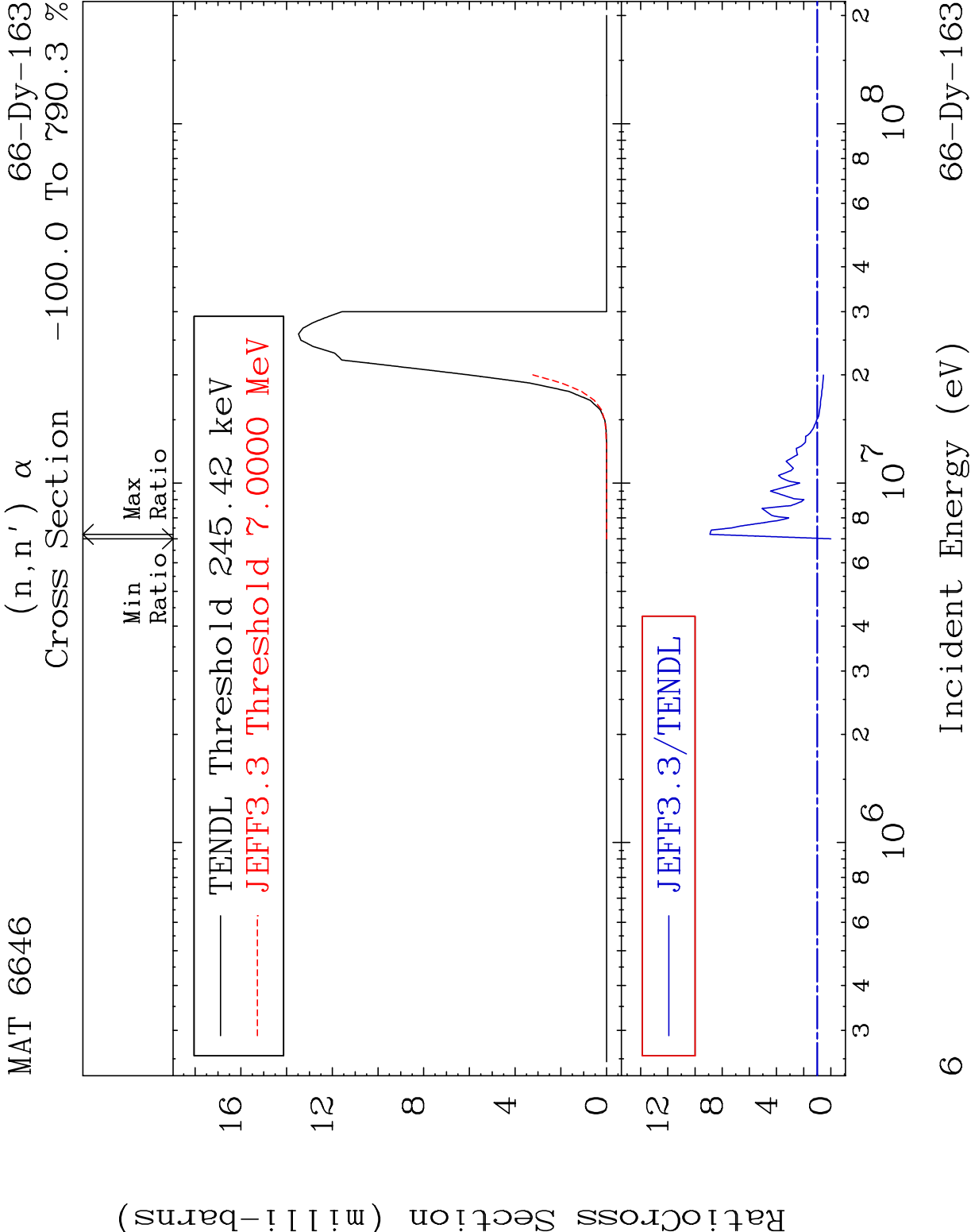
Cross Section	-85.24 To	-4.047%

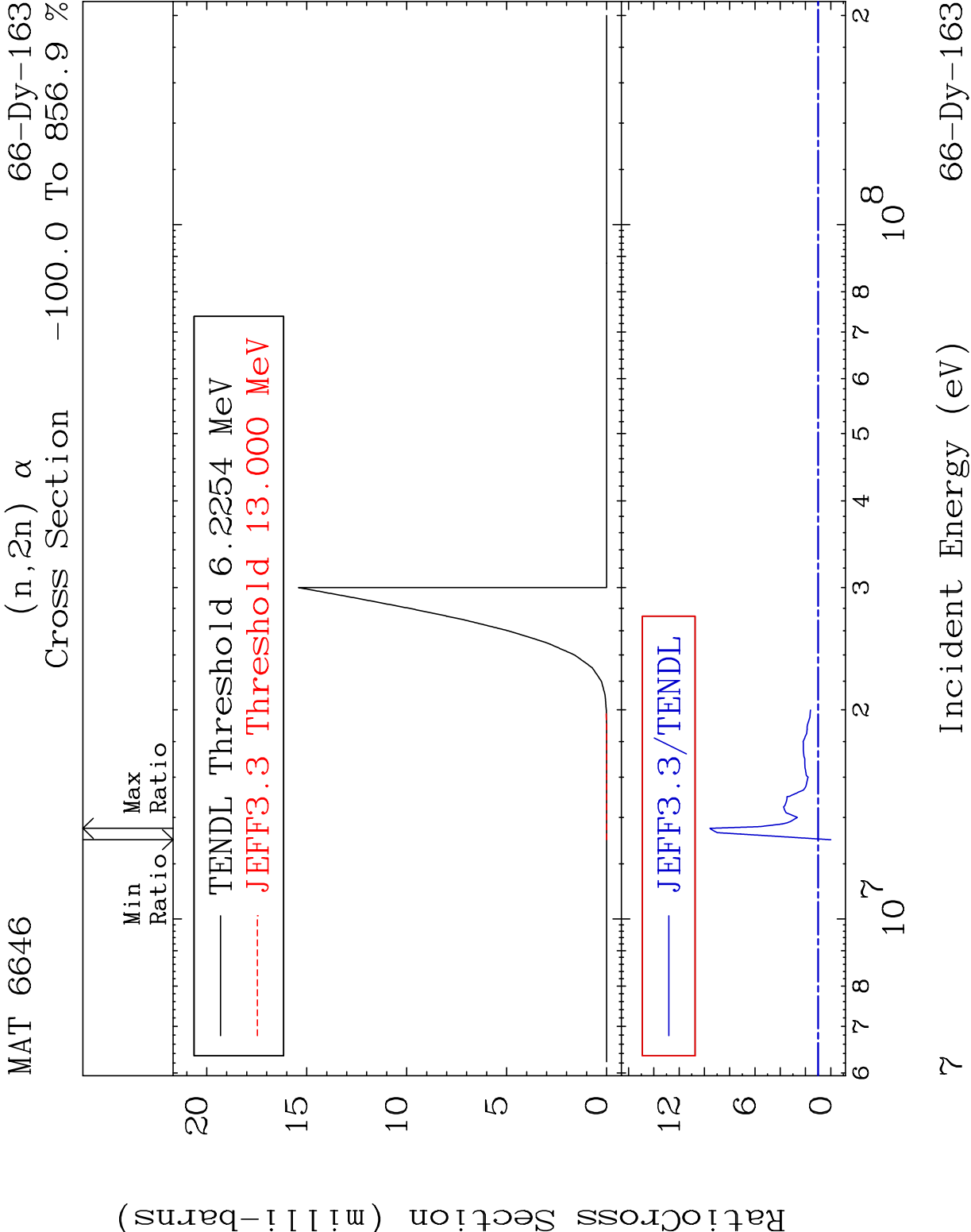


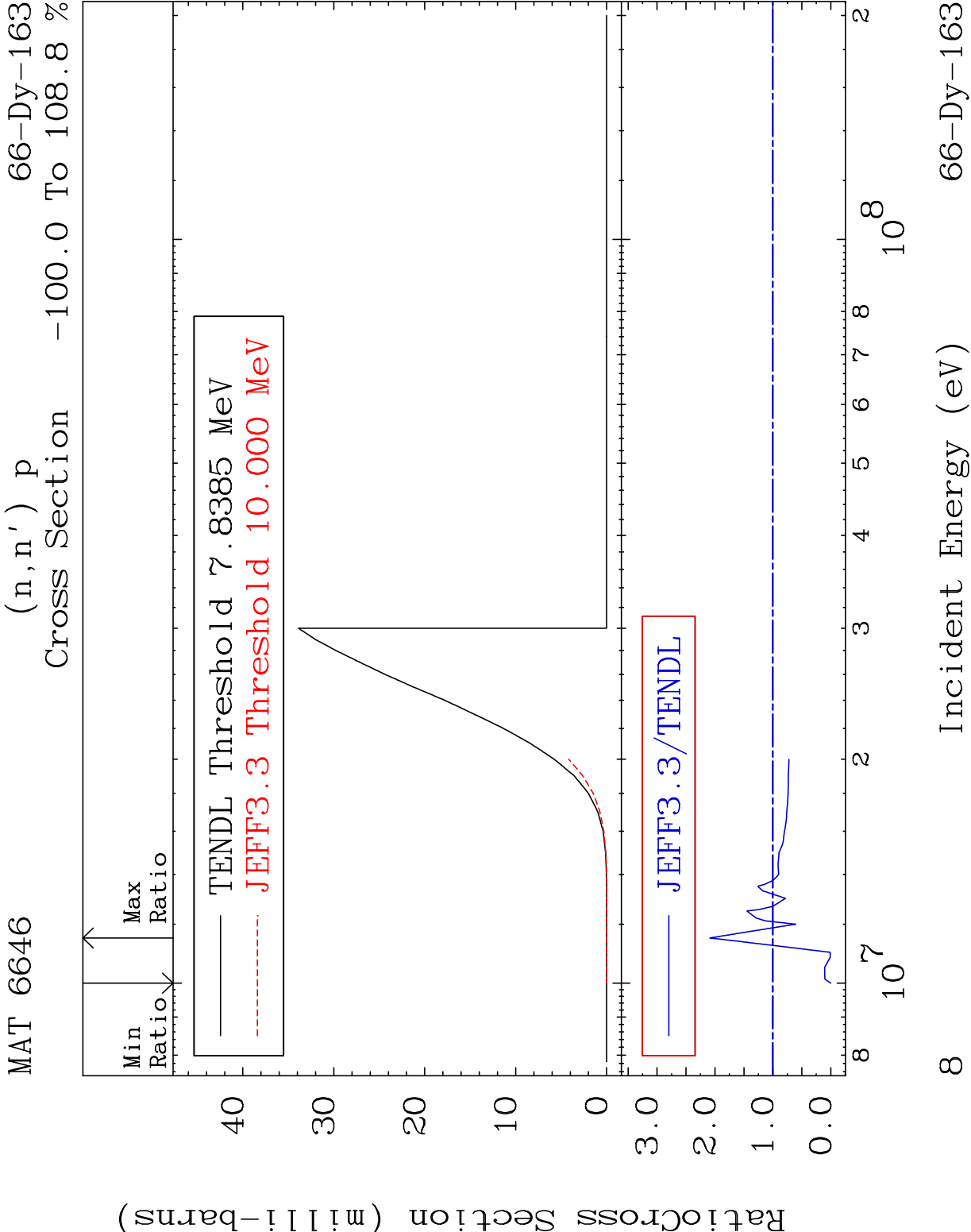
5

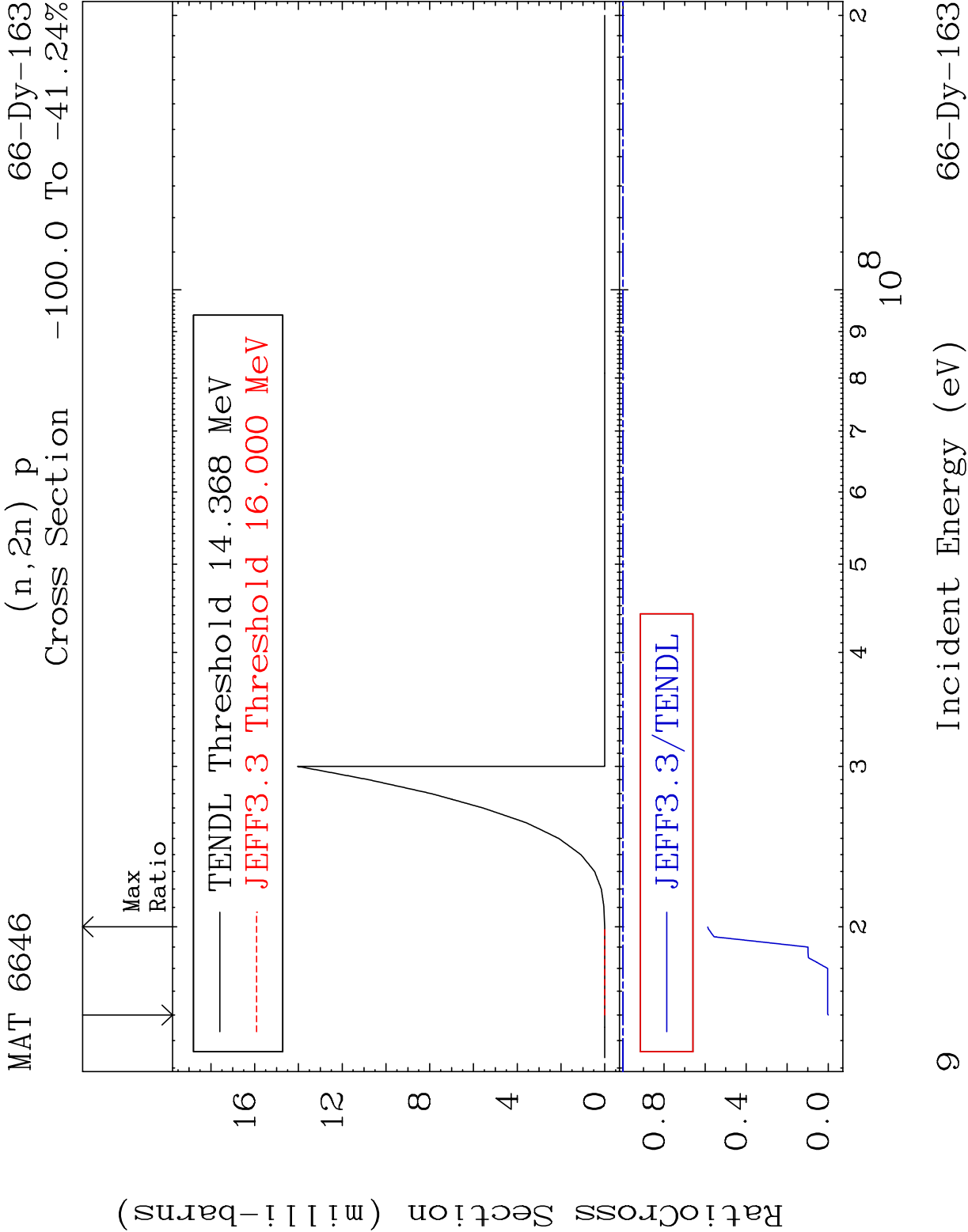
Incident Energy (eV)

66-Dy-163

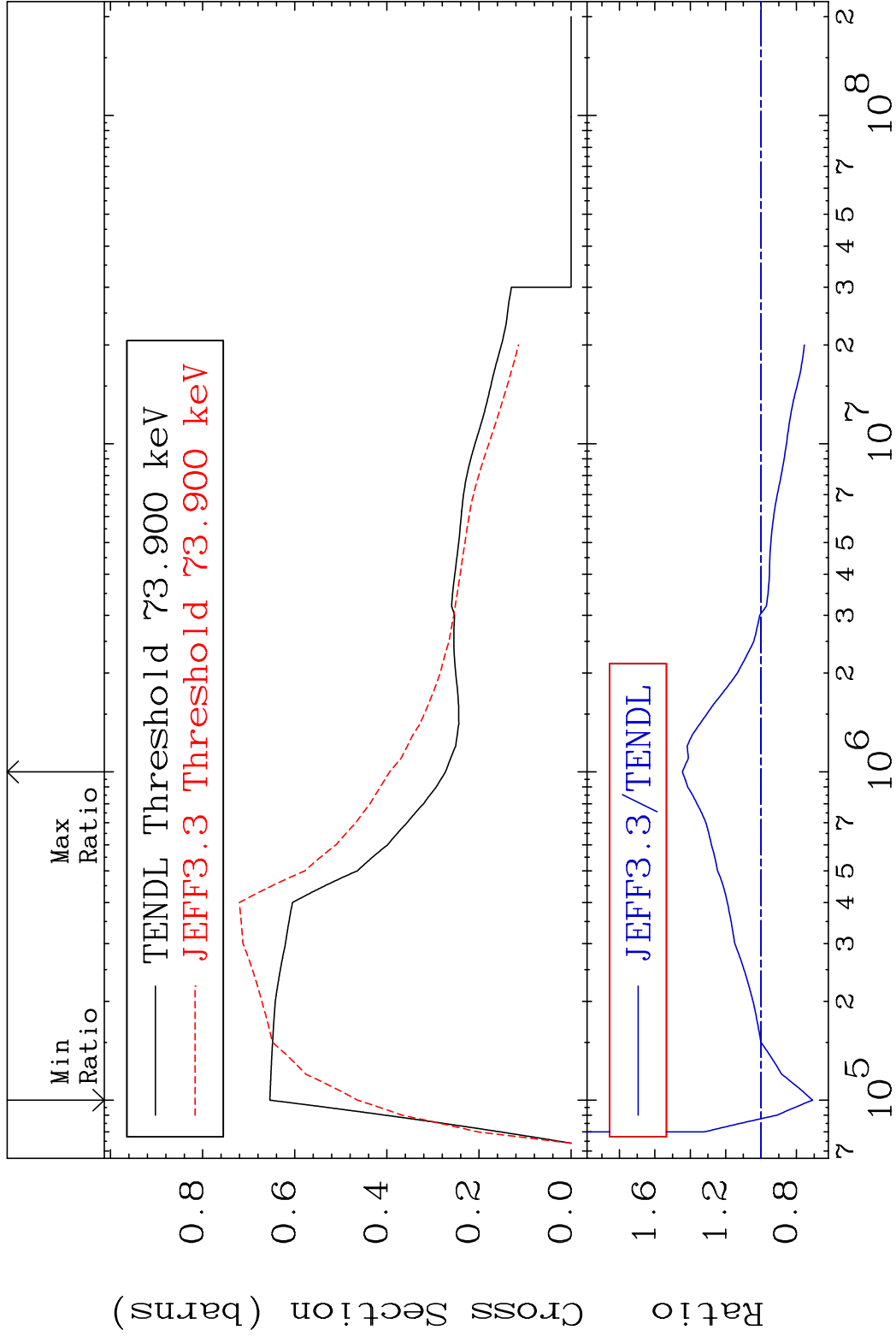








MAT 6646 MT= 51 (n,n') Level 66-Dy-163
Cross Section -29.11 To 44.48 %



10 Incident Energy (eV) 66-Dy-163

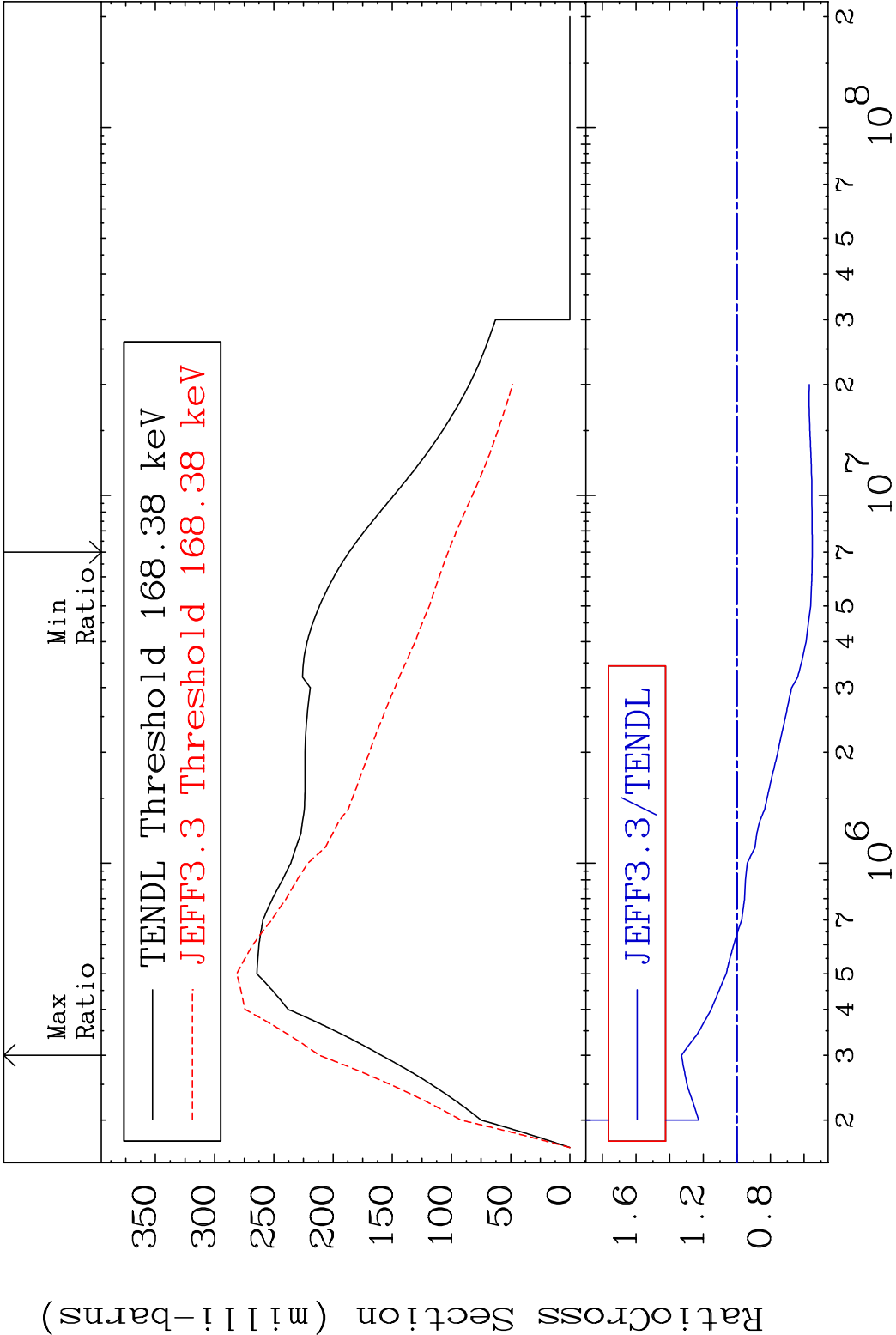
MAT 6646

MT= 52 (n,n') Level

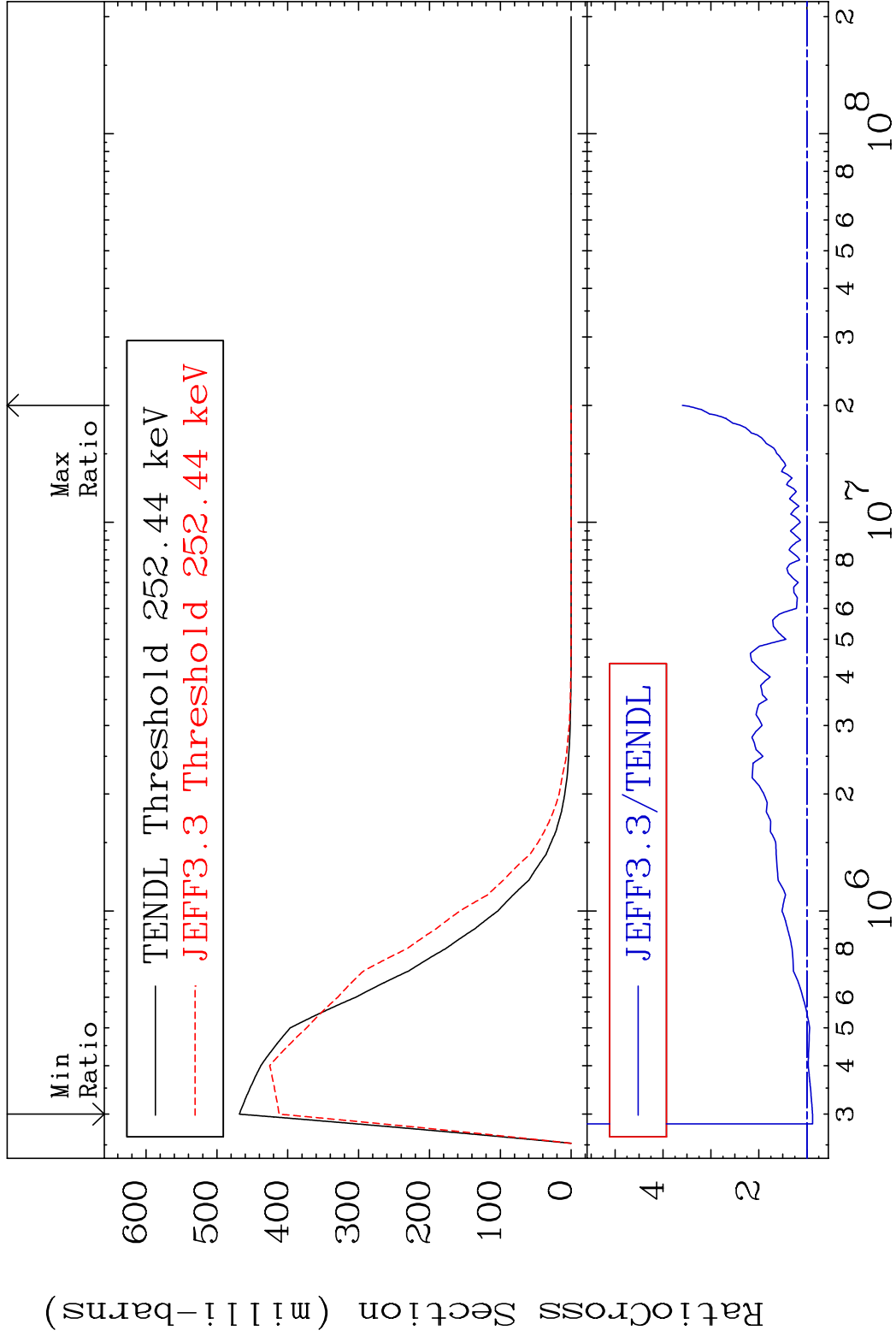
66-Dy-163

Cross Section

-44.83 To 32.94 %

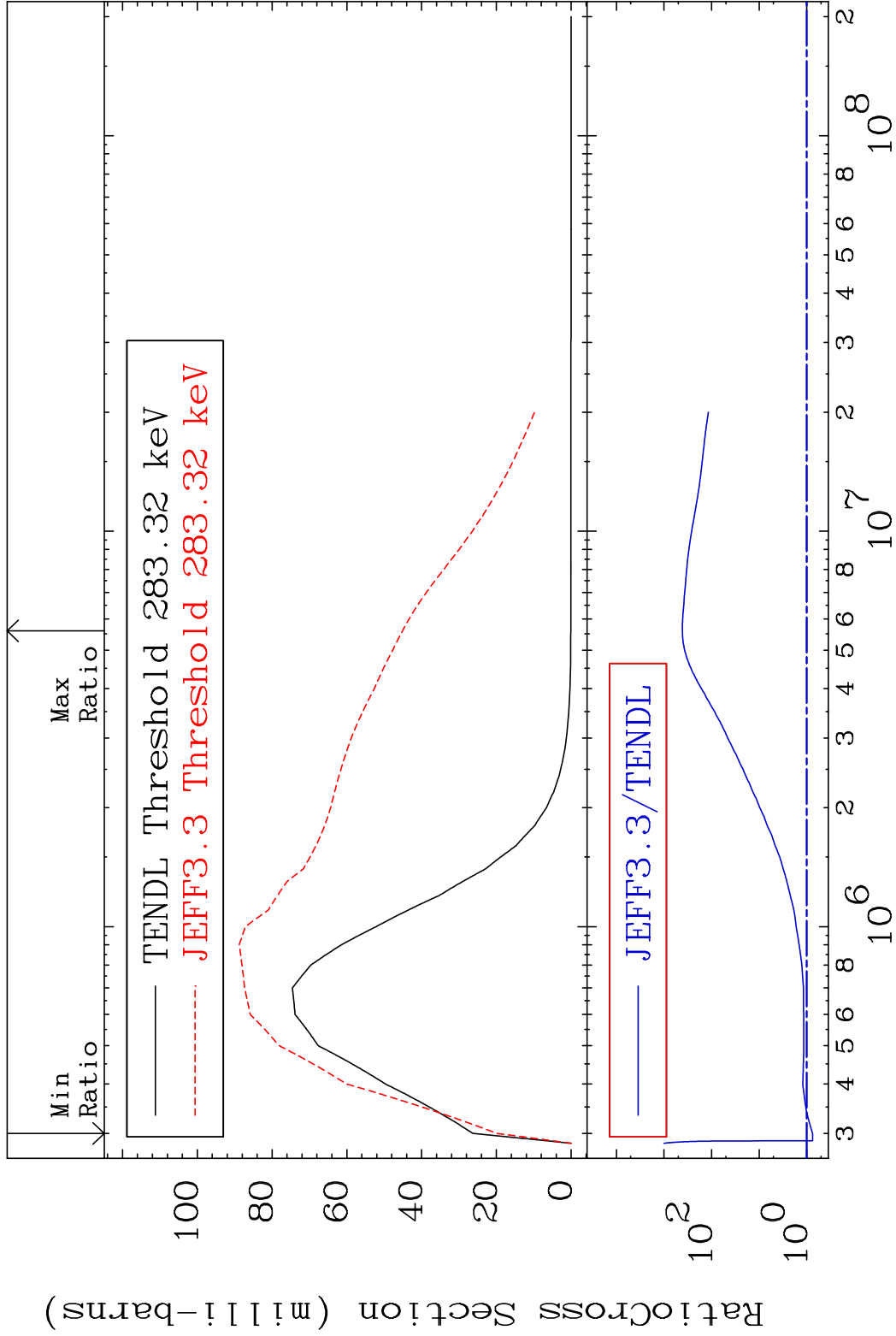


MAT 6646 MT= 53 (n,n') Level 66-Dy-163
Cross Section -12.00 To 259.6 %



12 Incident Energy (eV) 66-Dy-163

MAT 6646 MT= 54 (n,n') Level 66-Dy-163
Cross Section -24.55 To 9999. %



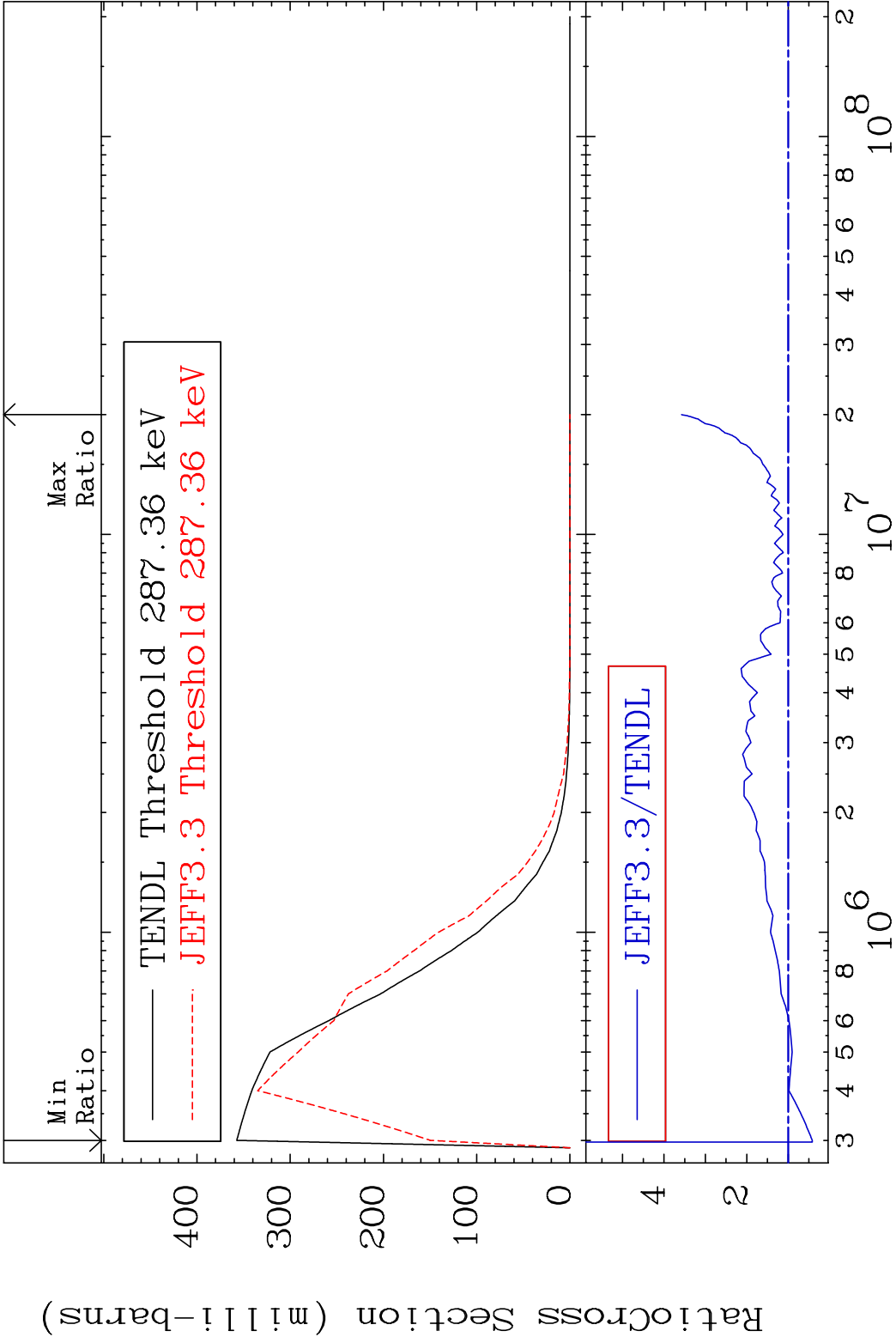
MAT 6646

MT= 55 (n,n') Level

66-Dy-163

Cross Section

-58.09 To 257.6 %



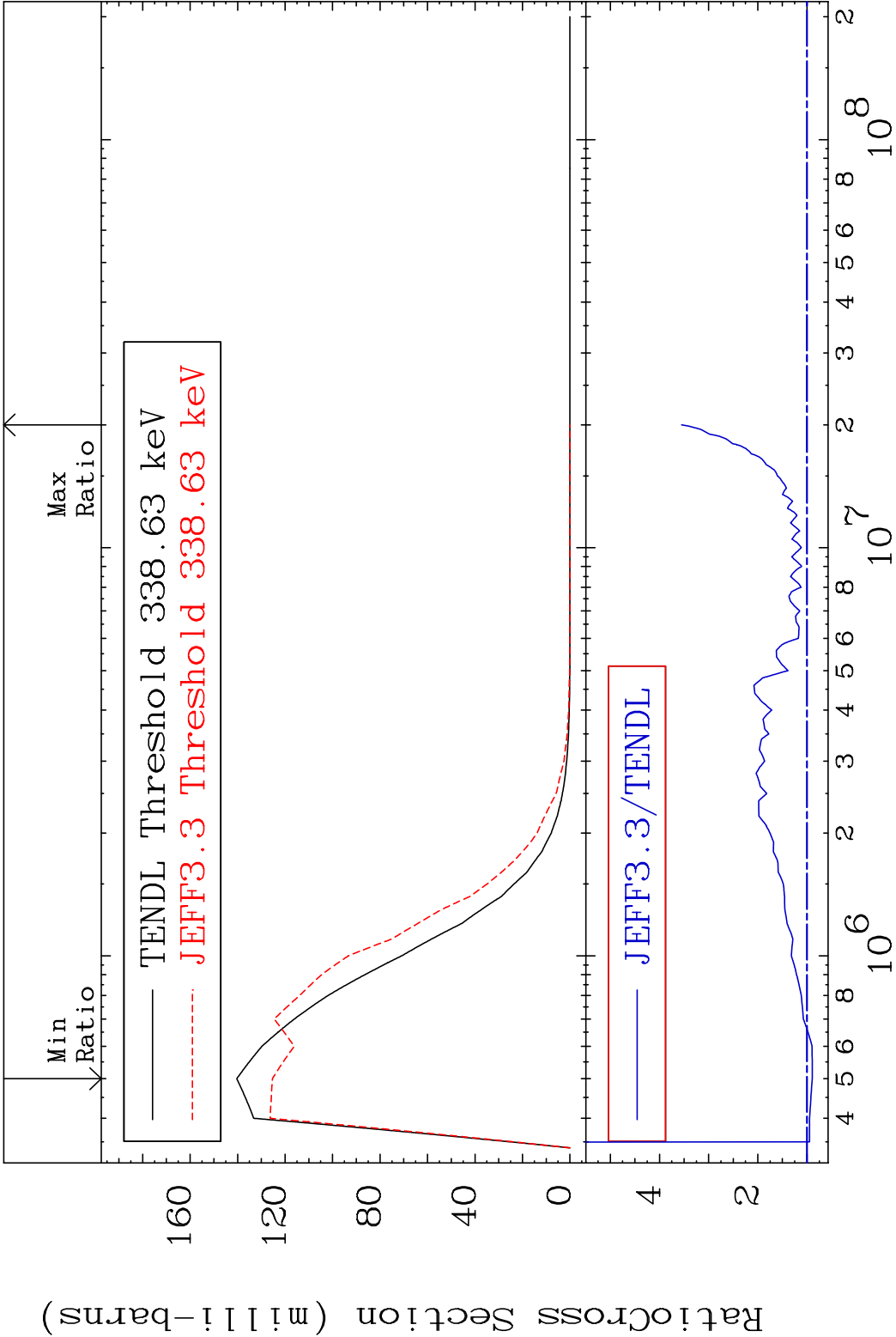
MAT 6646

MT= 56 (n,n') Level

66-Dy-163

Cross Section

-10.69 To 255.2 %

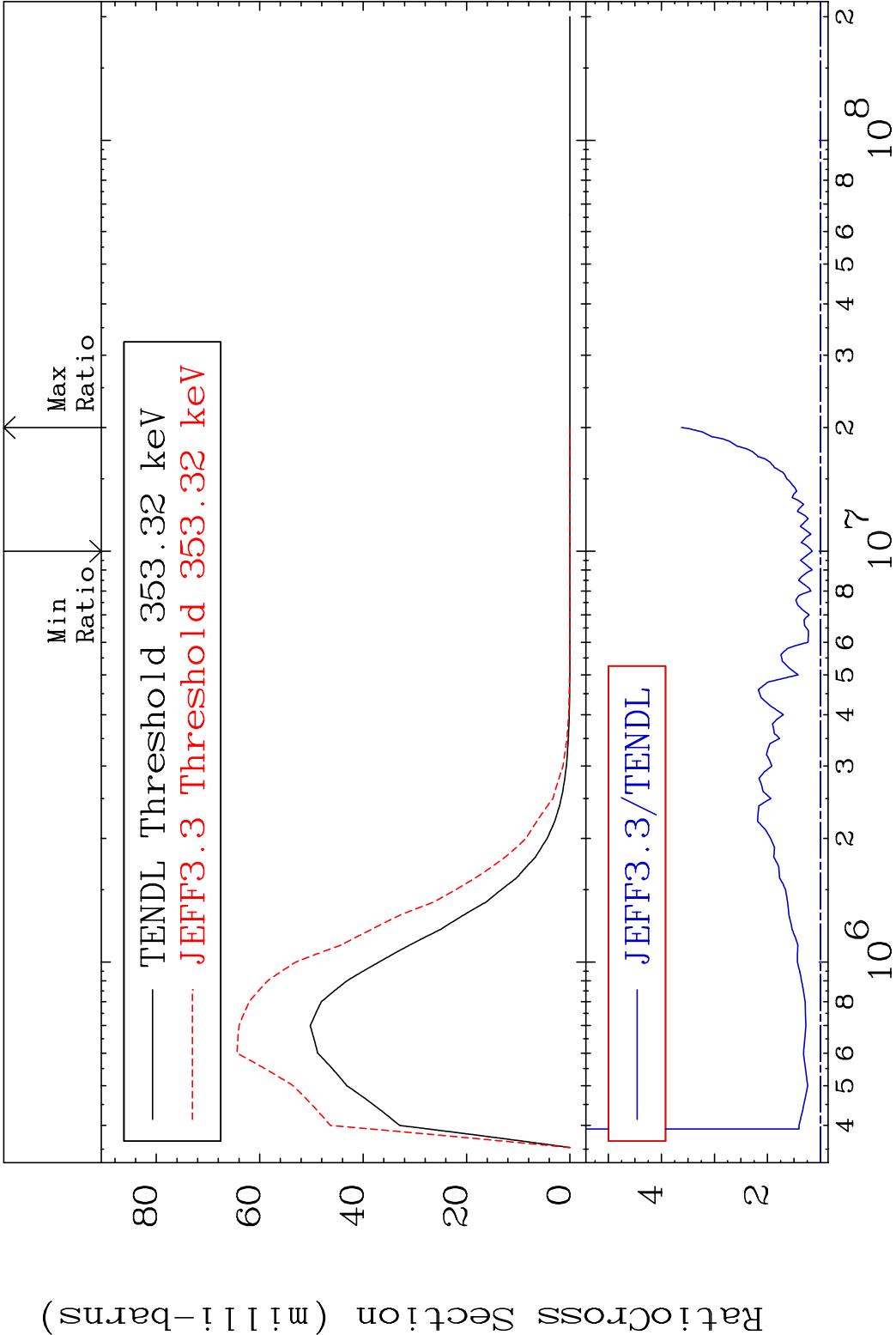


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Incident Energy (eV)

66-Dy-163

MAT 6646 MT= 57 (n,n') Level 66-Dy-163
Cross Section 15.56 To 262.1 %



16 Incident Energy (eV) 66-Dy-163

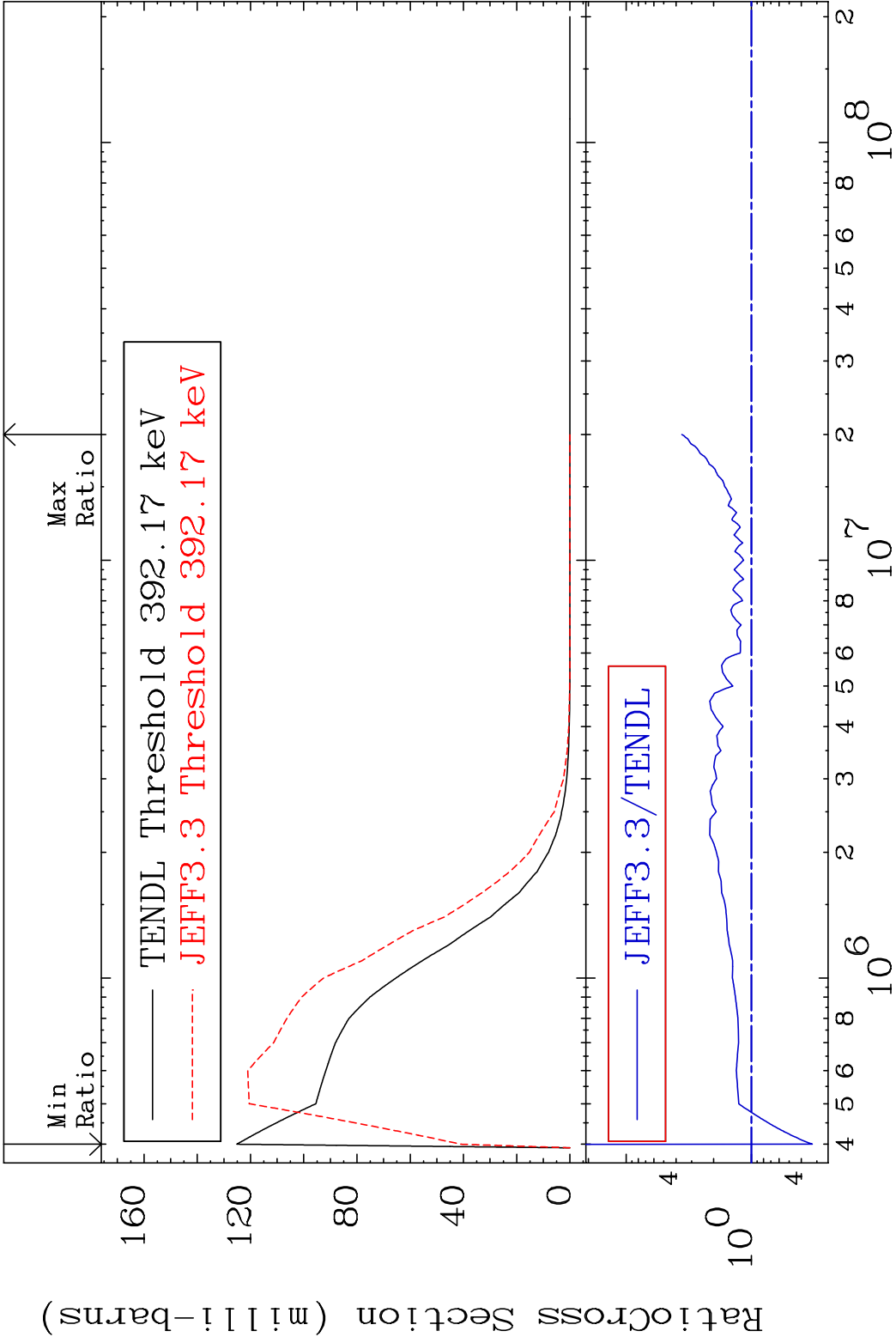
MAT 6646

MT= 58 (n,n') Level

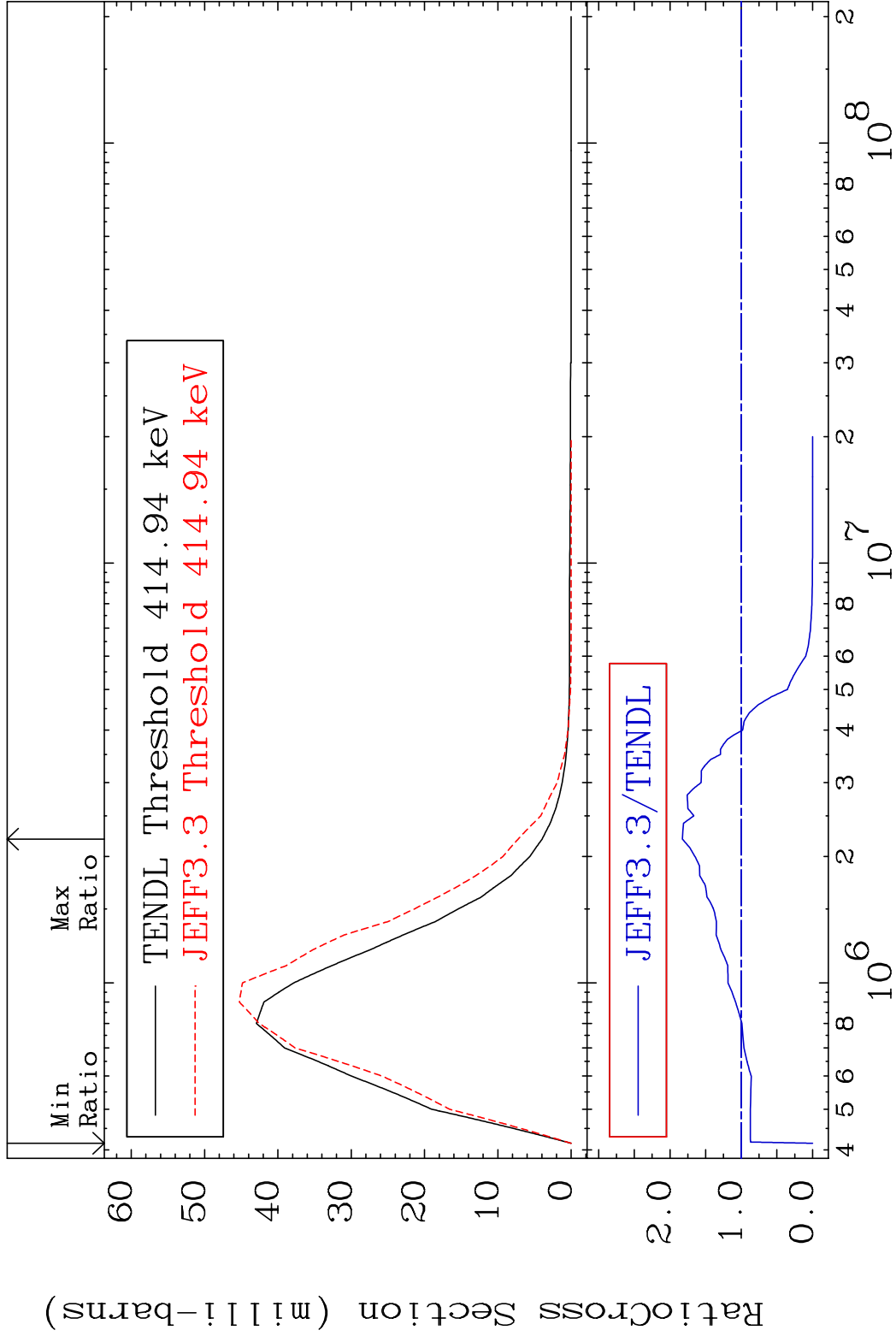
66-Dy-163

Cross Section

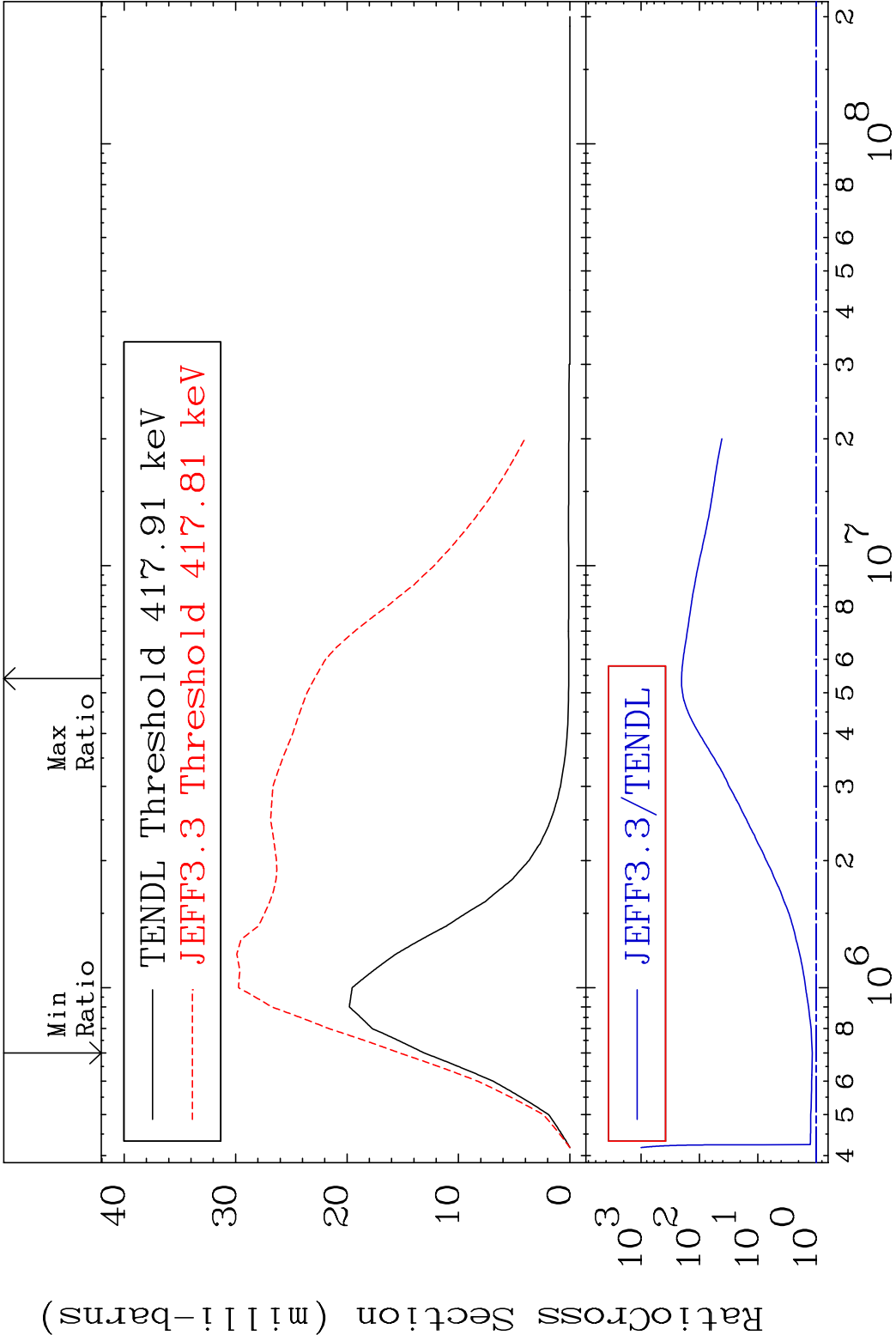
-67.34 To 261.1 %

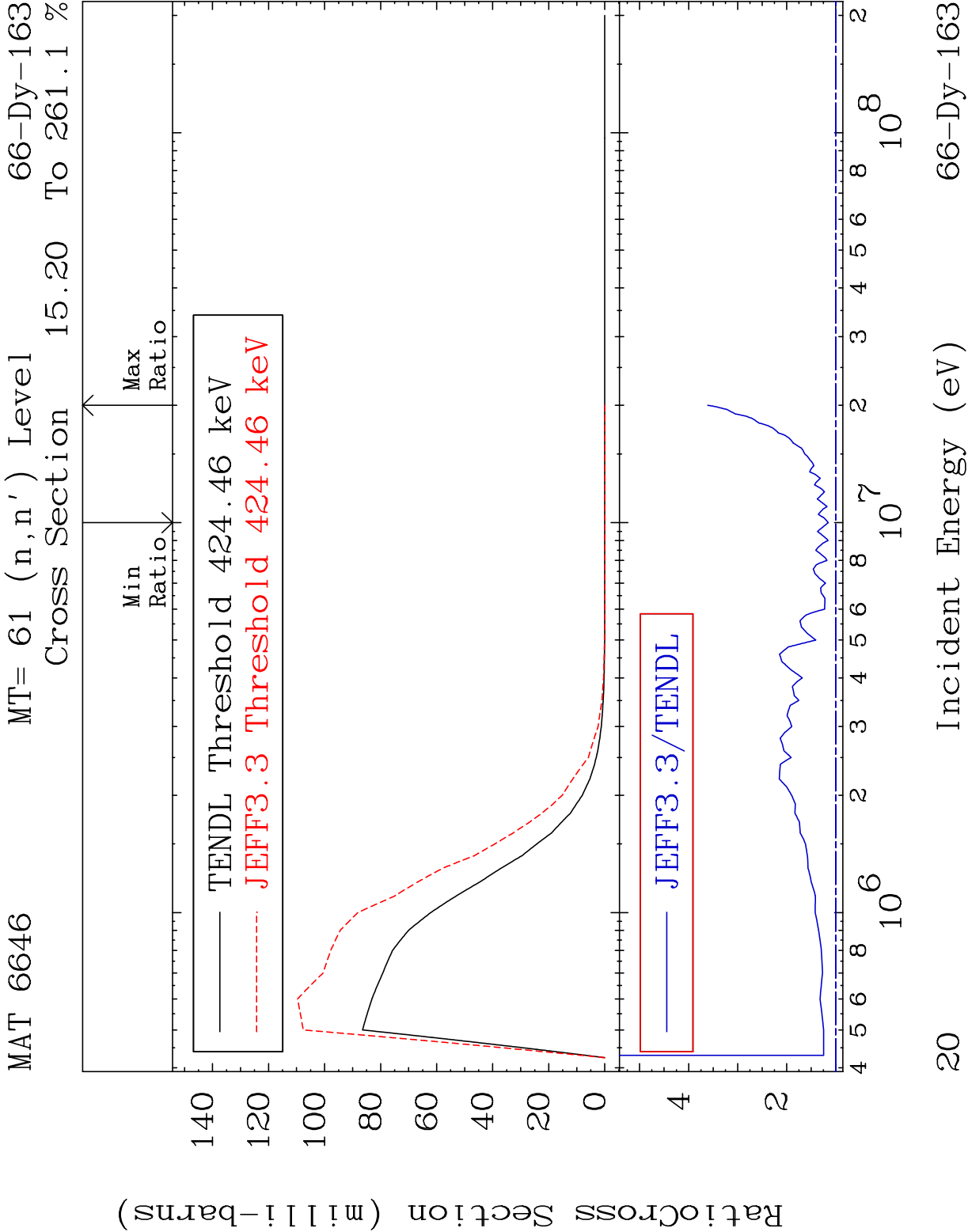


MAT 6646 MT= 59 (n,n') Level 66-Dy-163
Cross Section -100.0 To 82.63 %

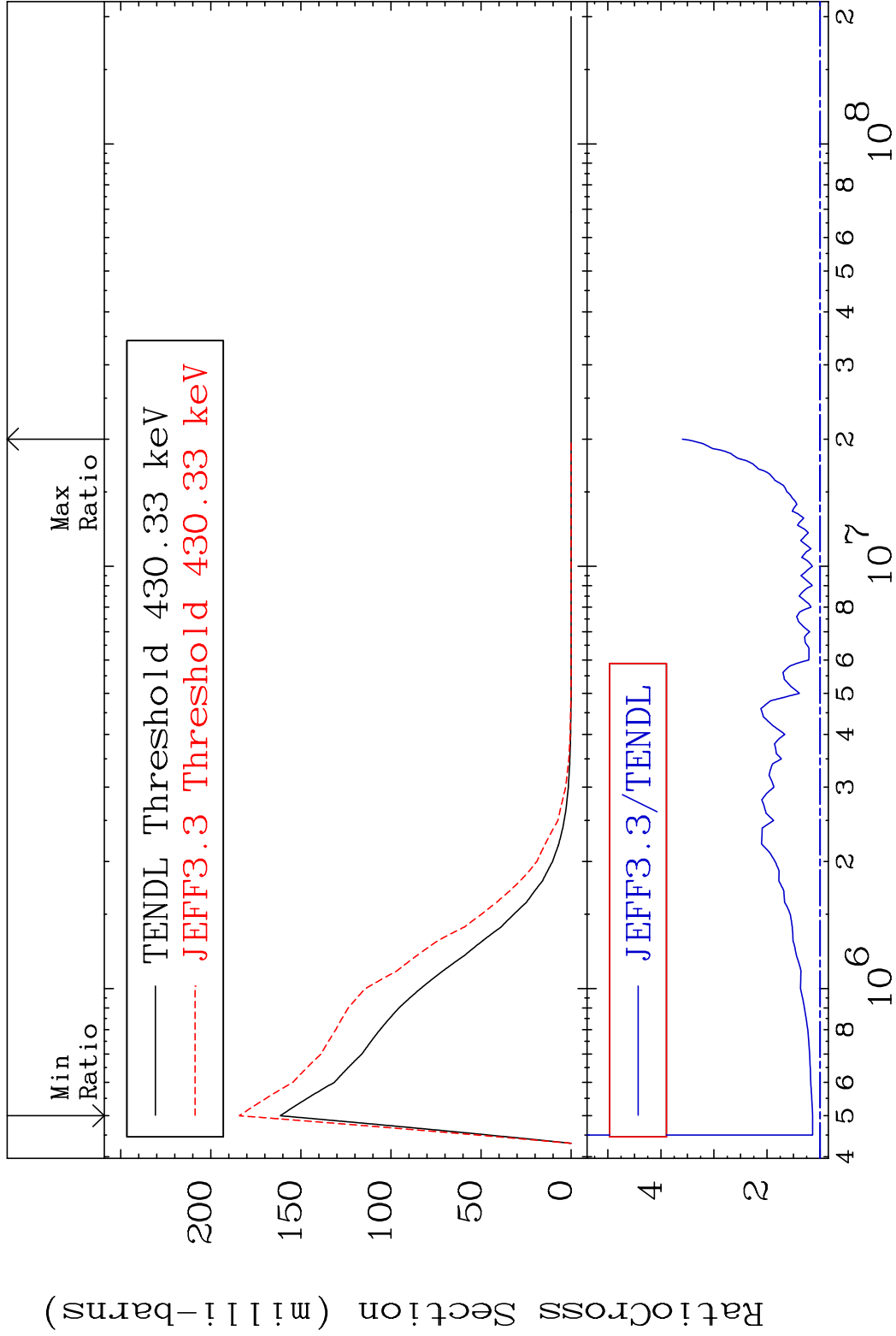


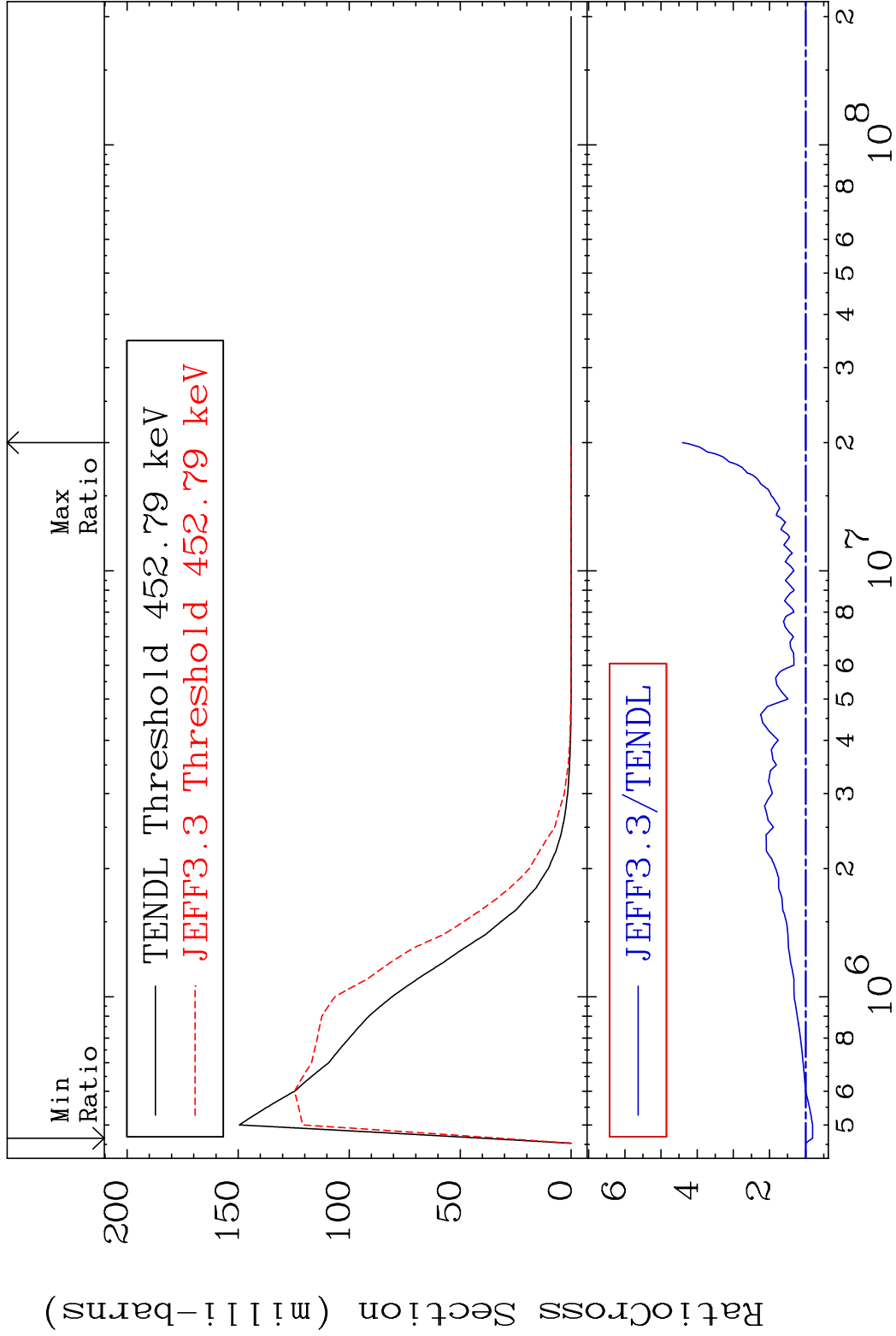
MAT 6646 MT= 60 (n,n') Level 66-Dy-163
Cross Section 16.84 To 9999. %





MAT 6646 MT= 62 (n,n') Level 66-Dy-163
Cross Section 14.09 To 259.6 %





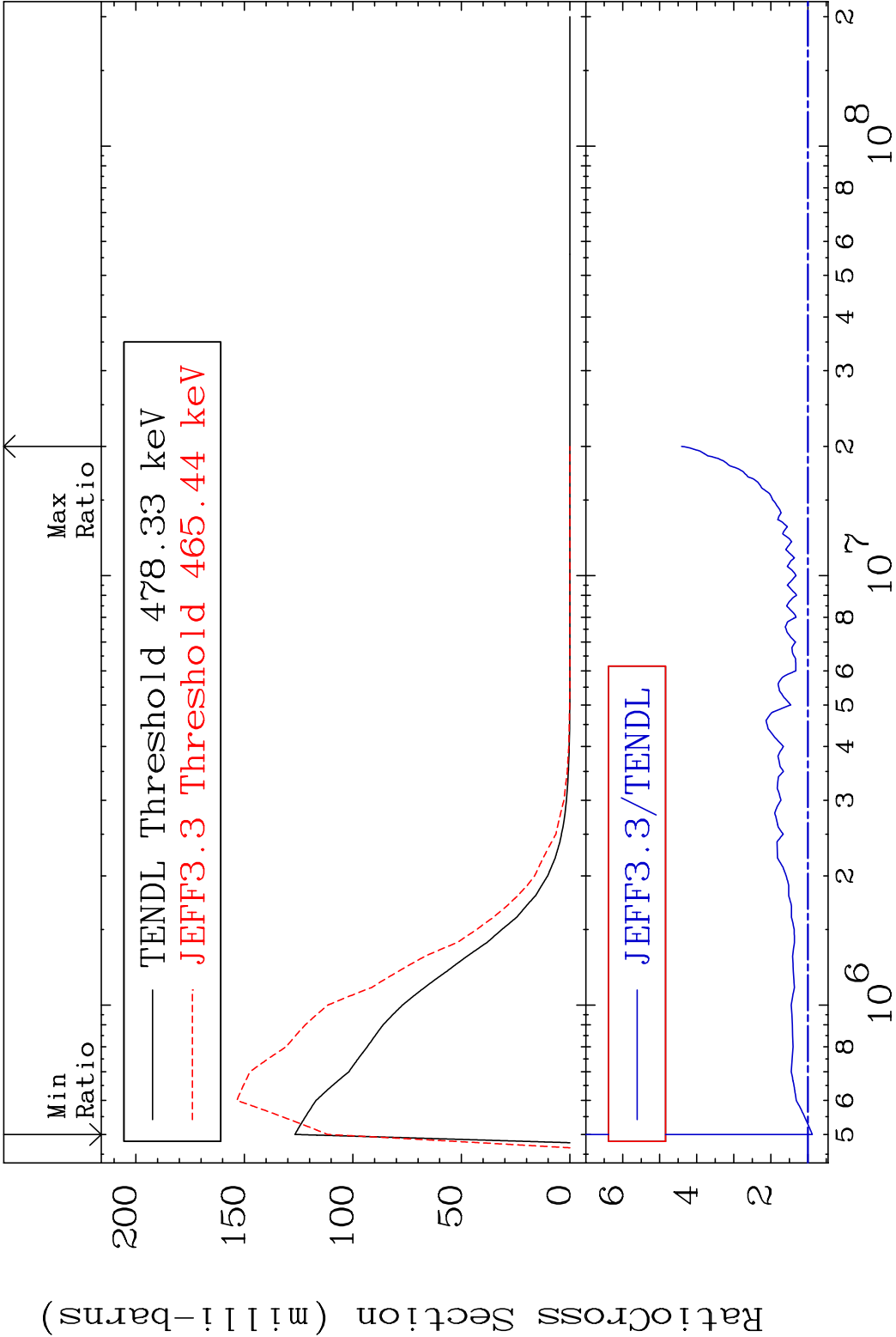
MAT 6646

MT= 64 (n,n') Level

66-Dy-163

Cross Section

-11.89 To 341.0 %



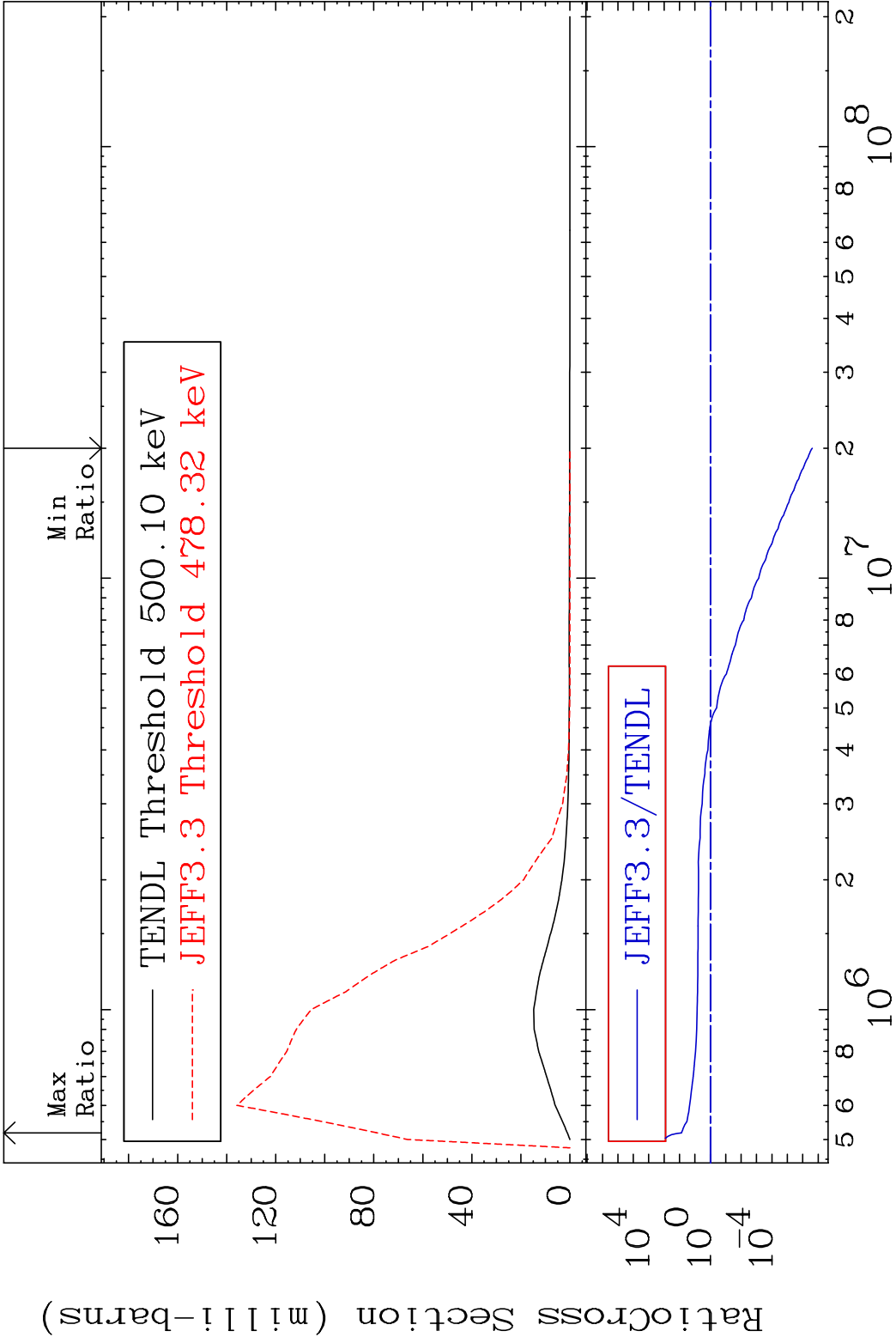
MAT 6646

MT= 65 (n,n') Level

66-Dy-163

Cross Section

-100.0 To 7284. %



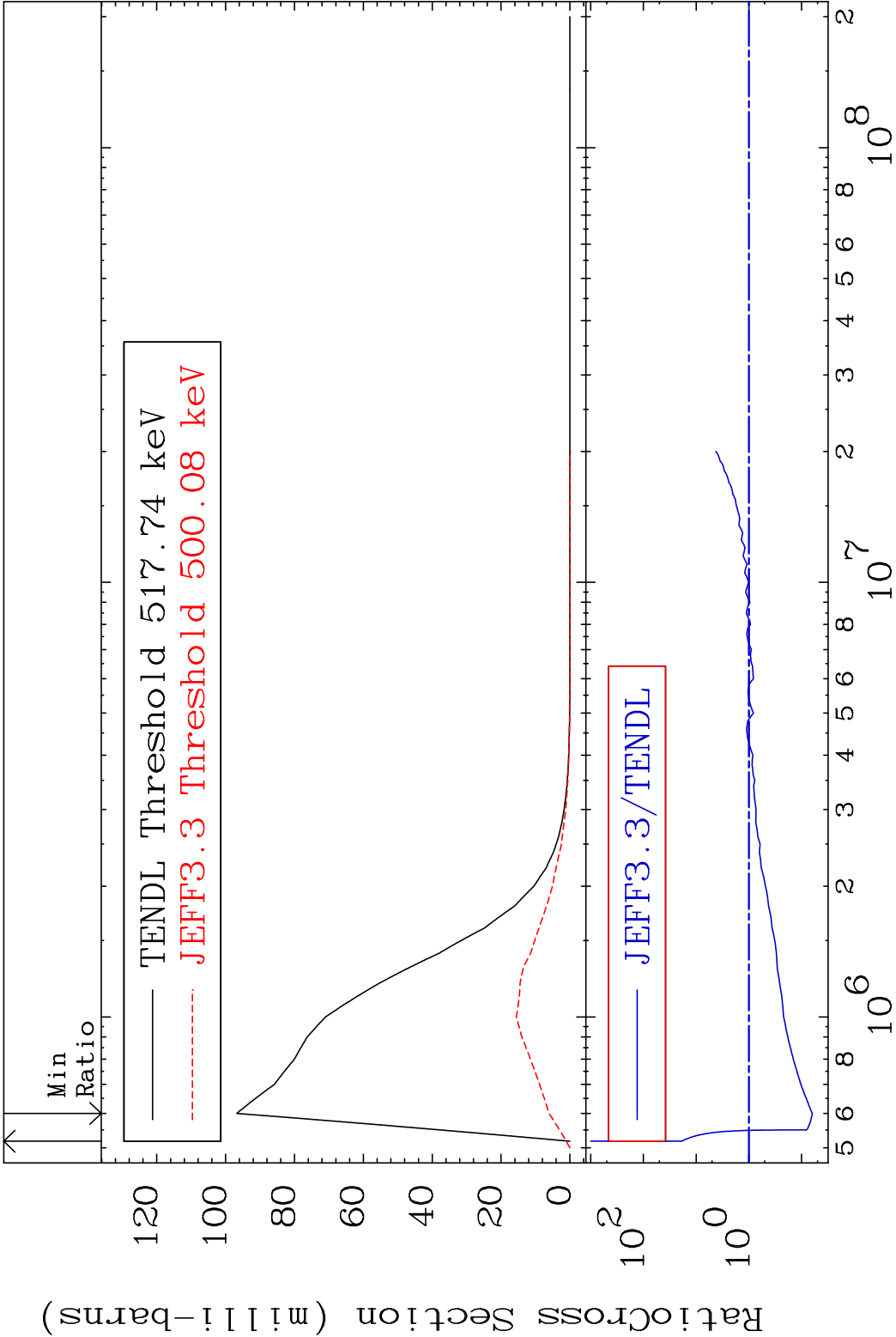
MAT 6646

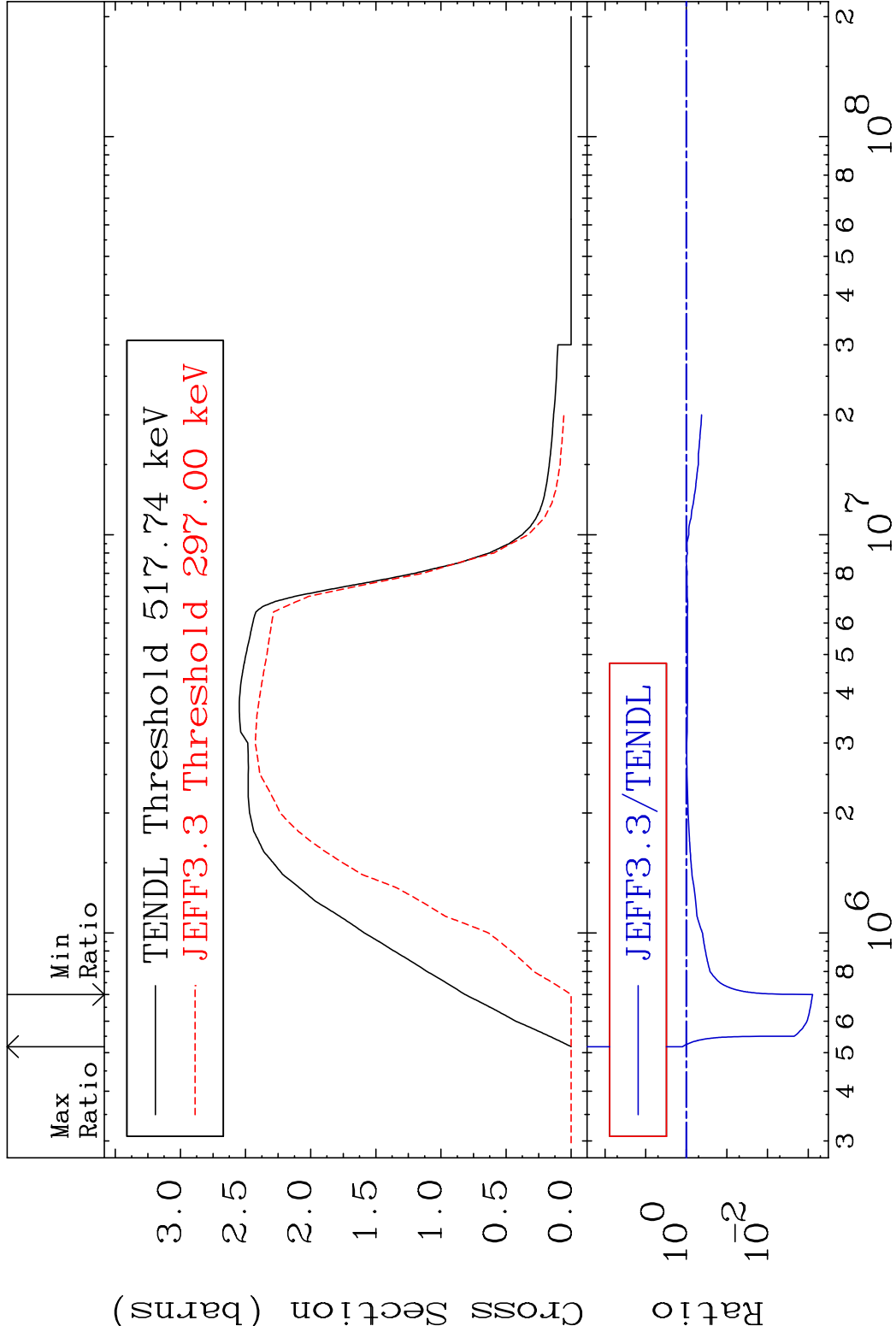
MT= 66 (n,n') Level

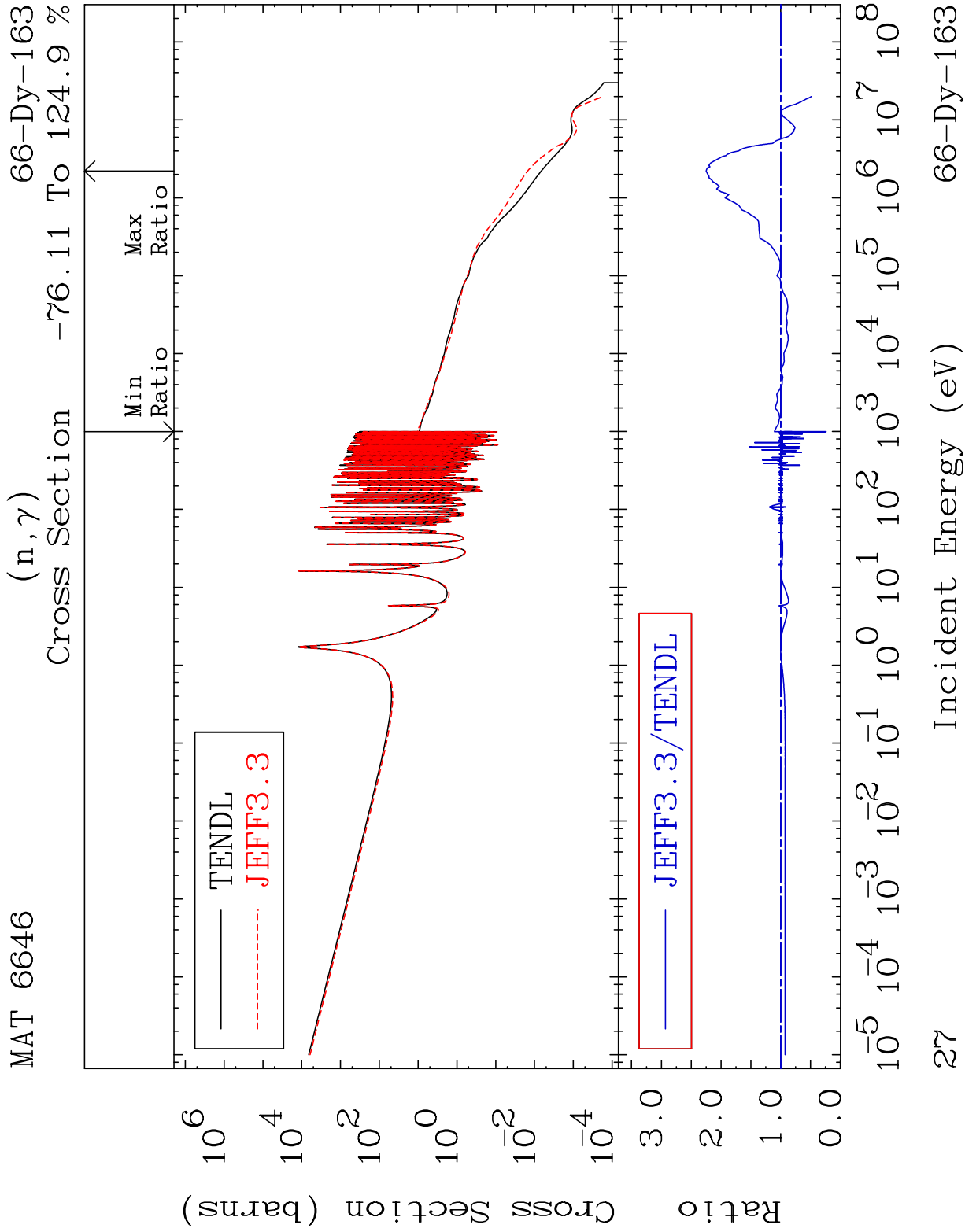
66-Dy-163

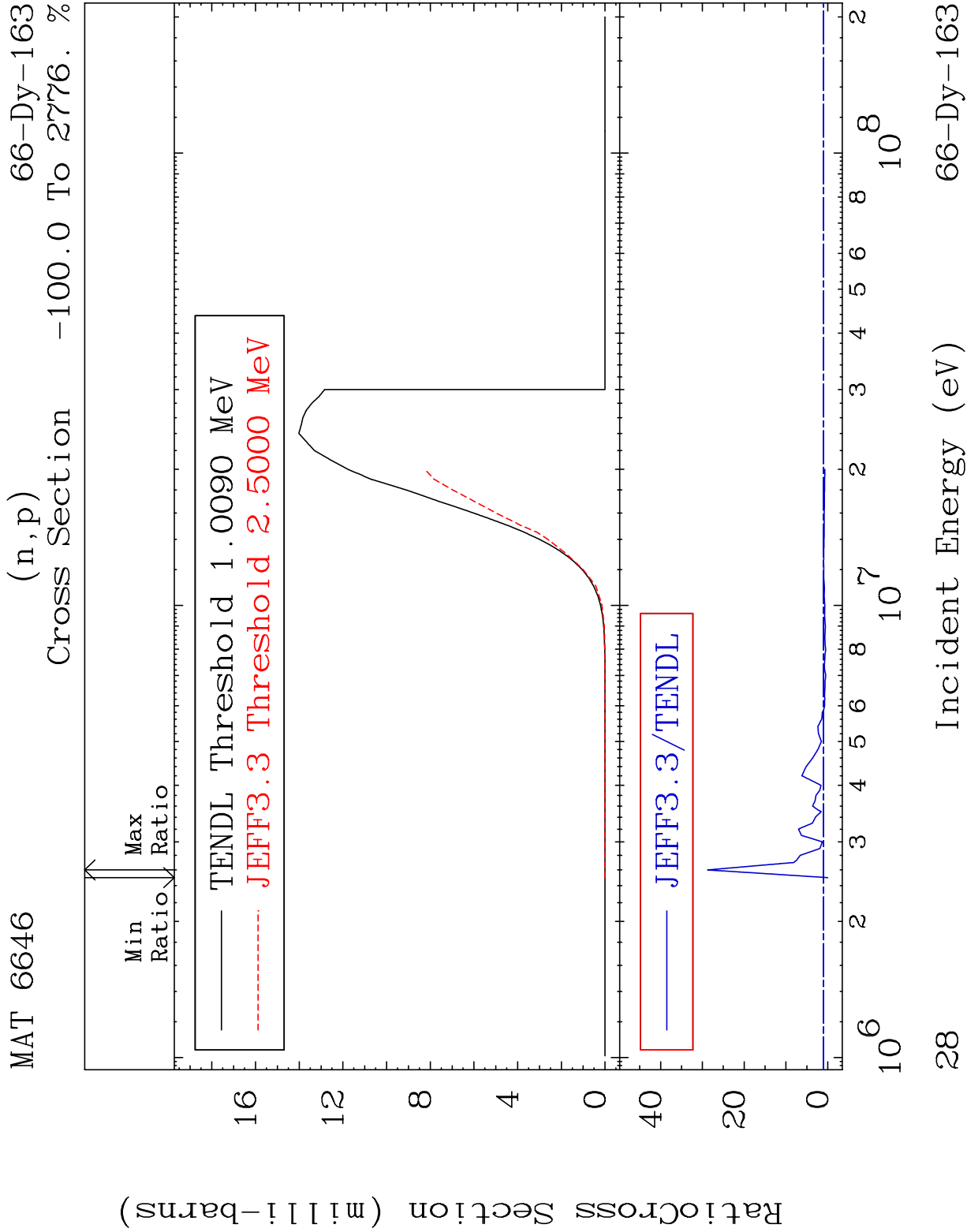
Cross Section

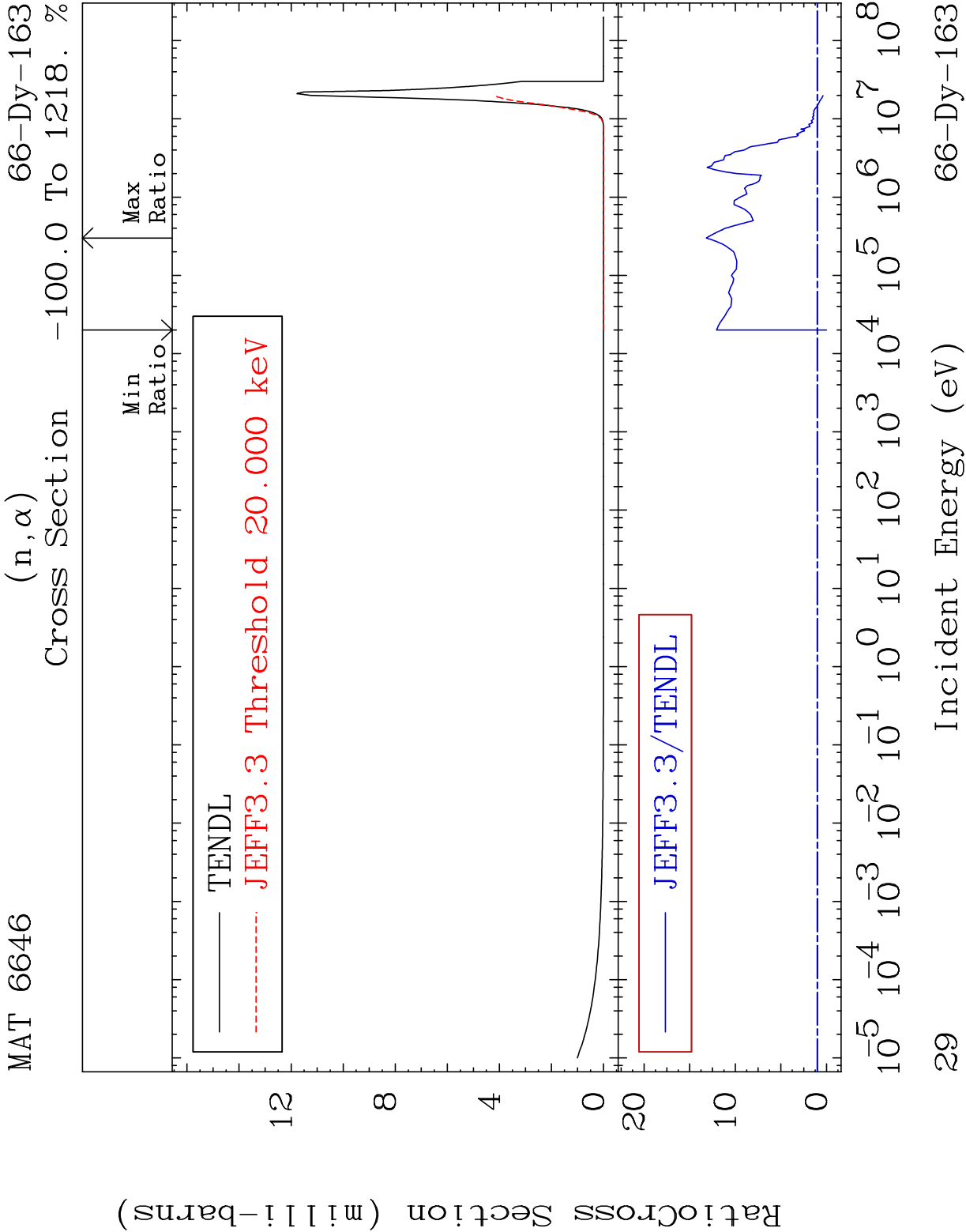
-93.72 To 1794. %

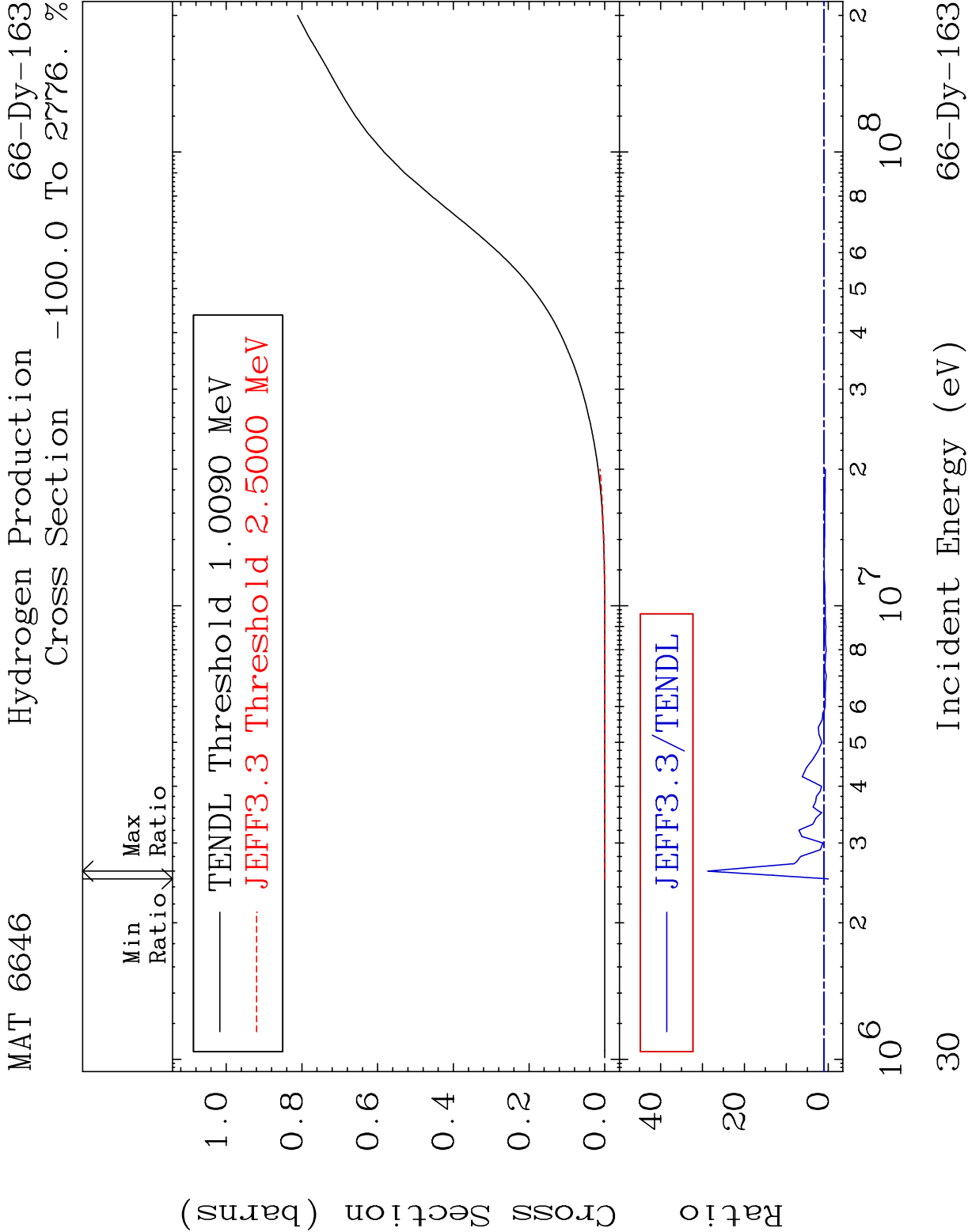


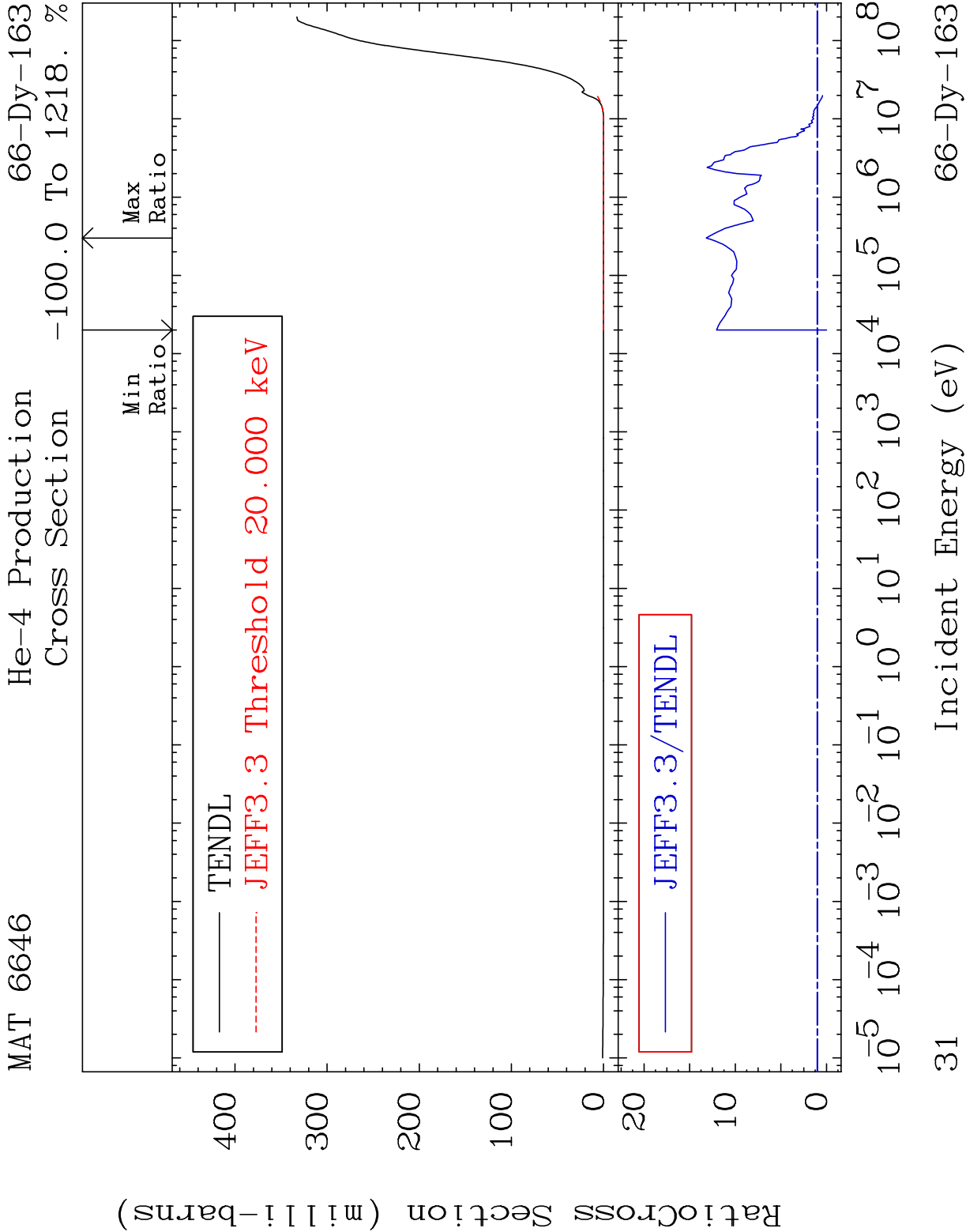




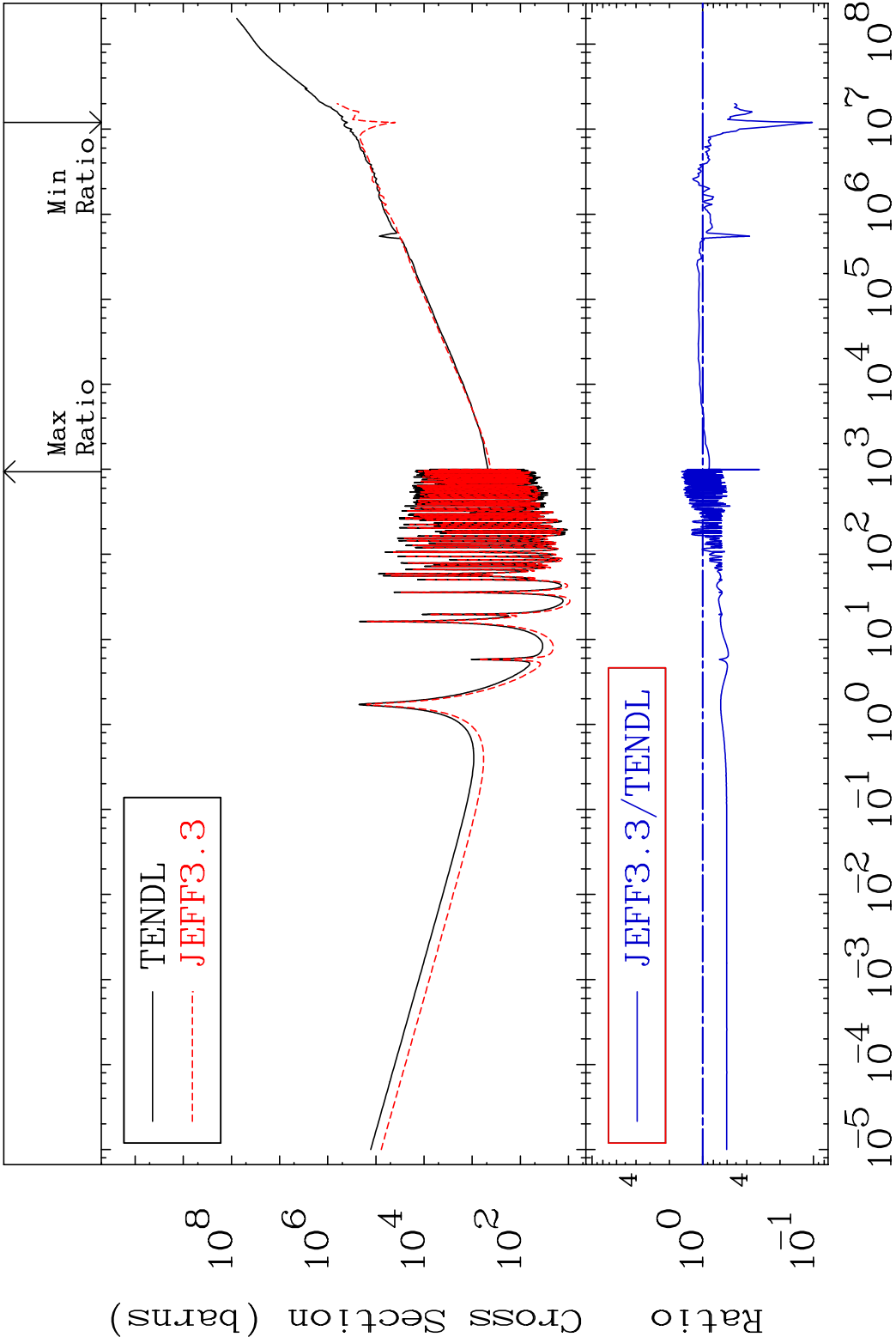




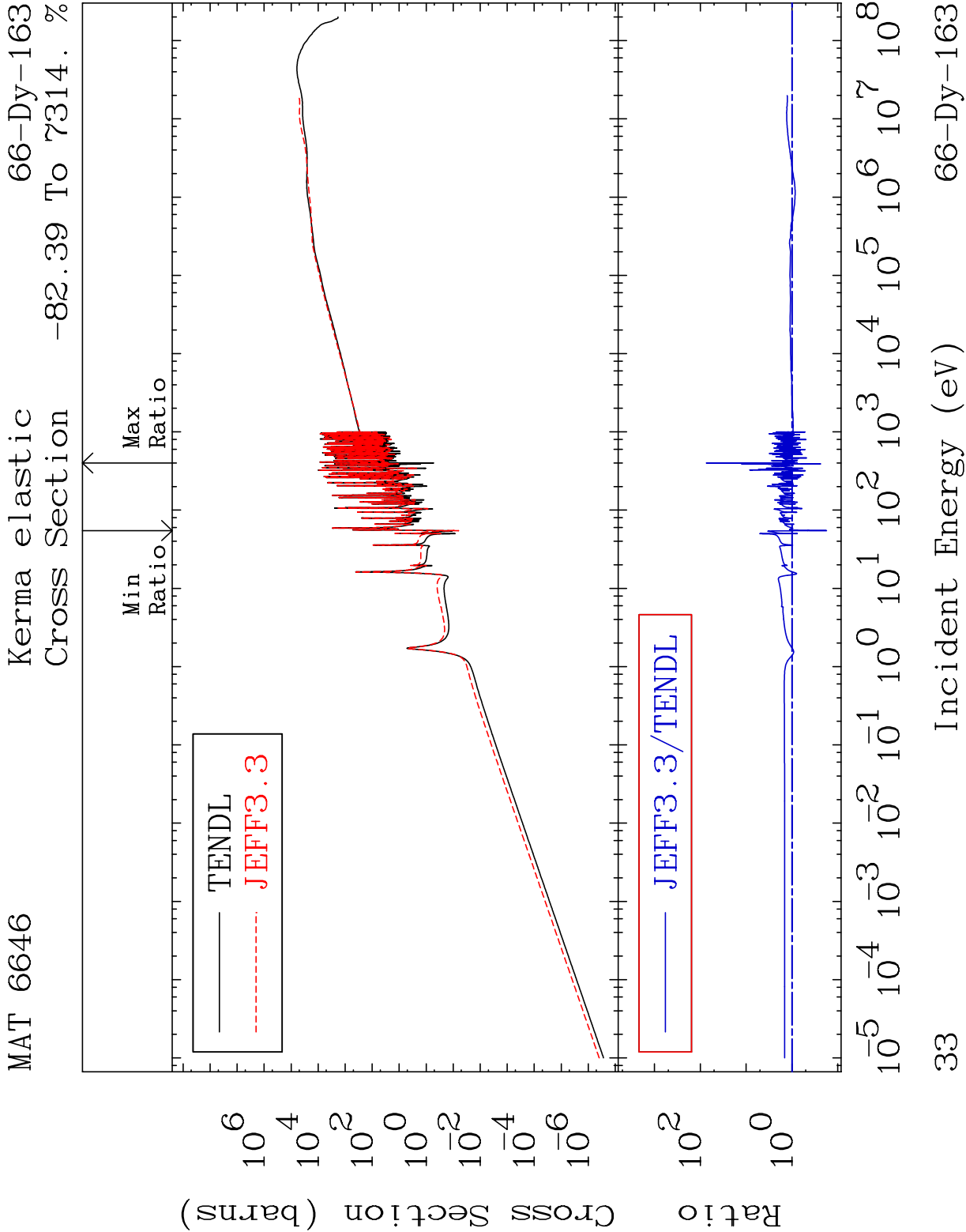


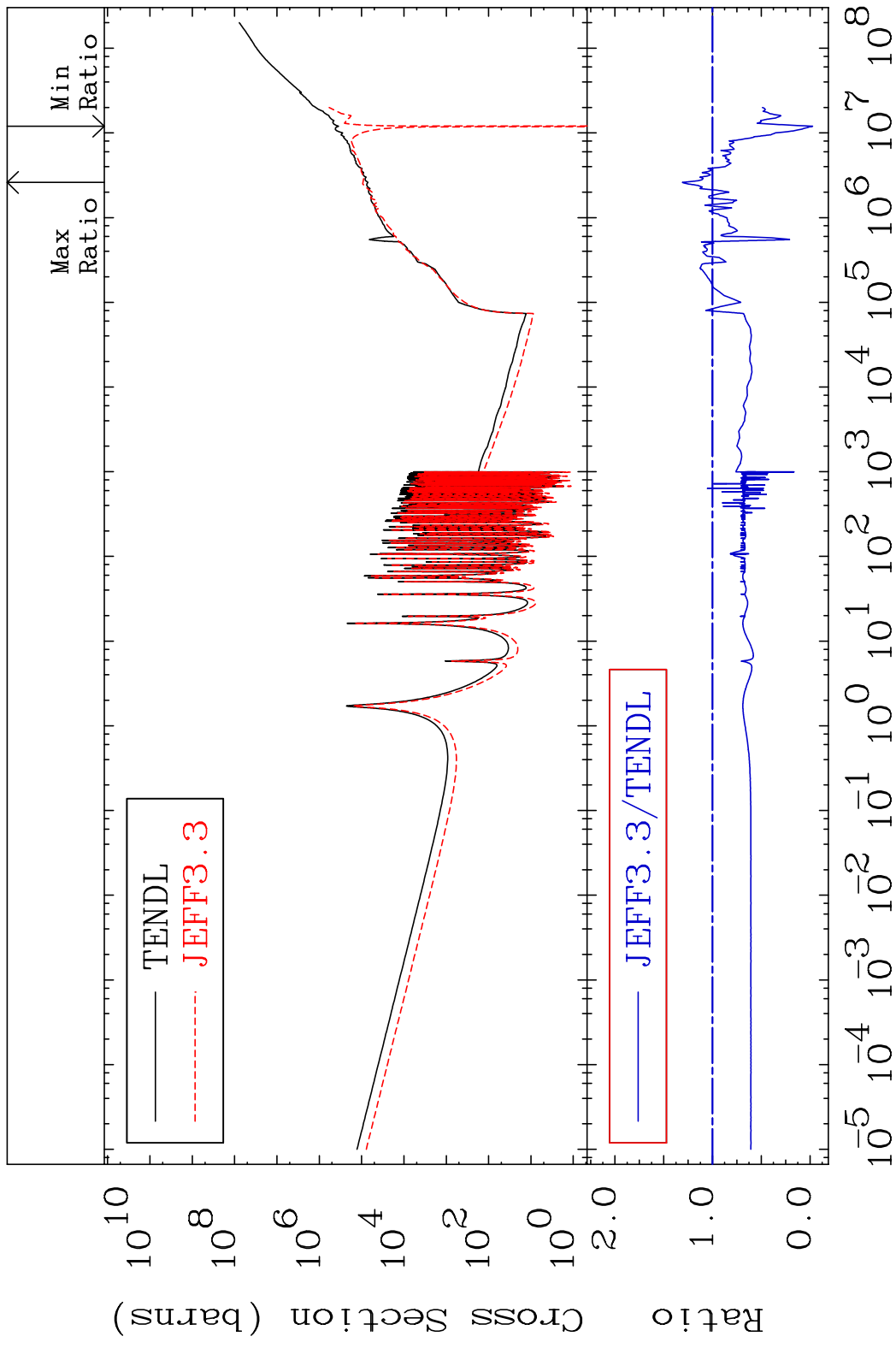


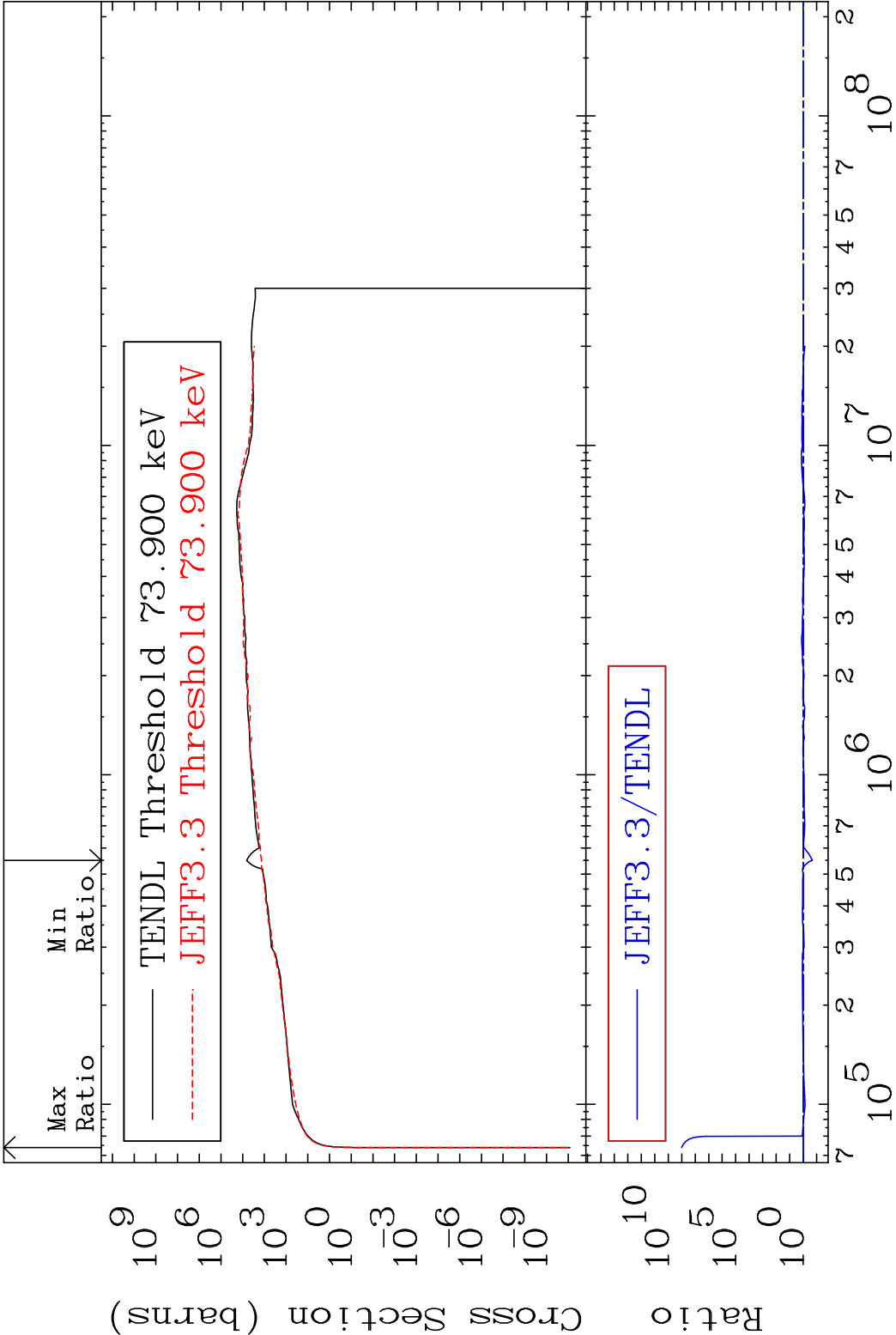
MAT 6646	Kerma total (eV-barns)	66-Dy-163
	Cross Section	-89.76 To 55.28 %



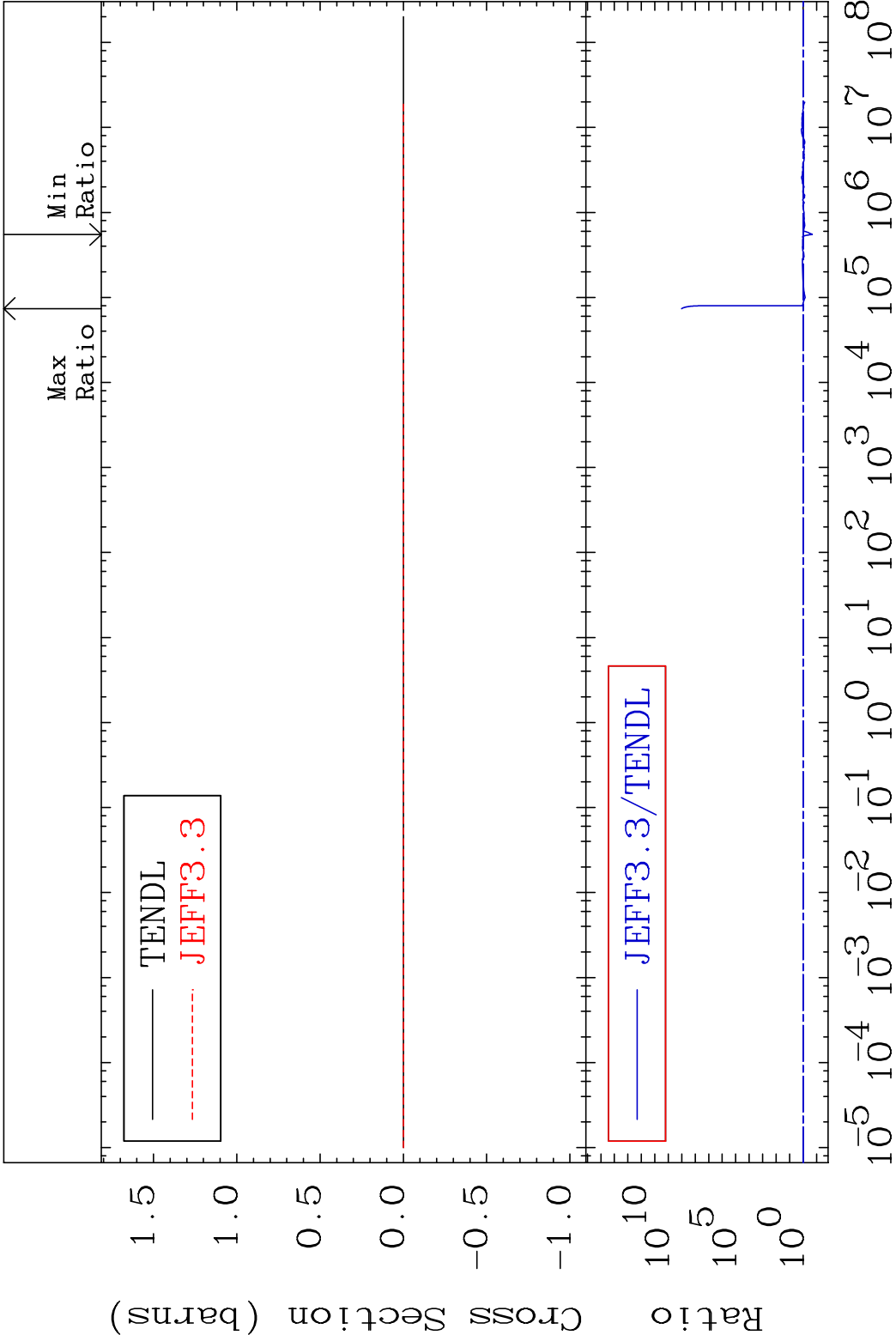
32	Incident Energy (eV)	66-Dy-163
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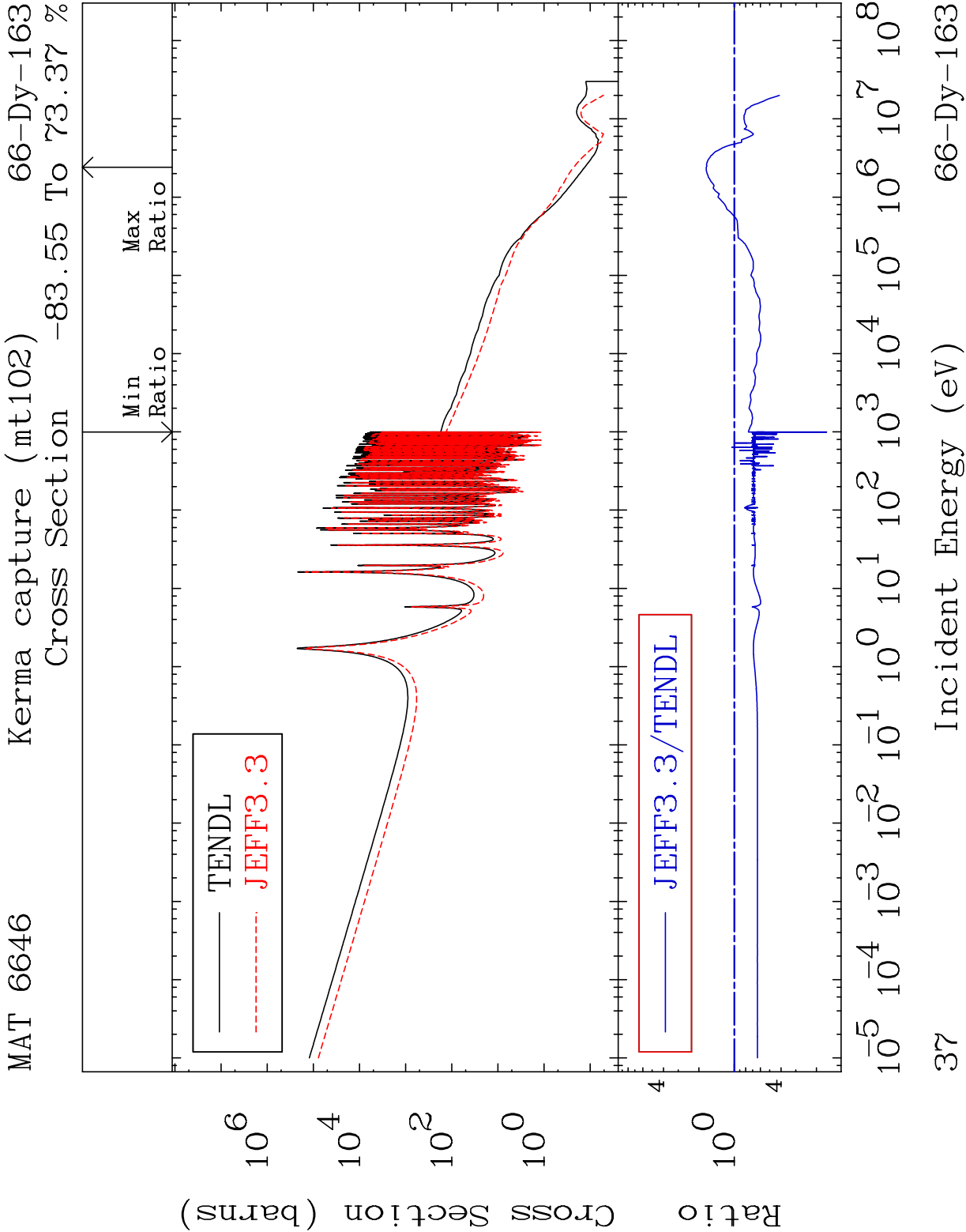


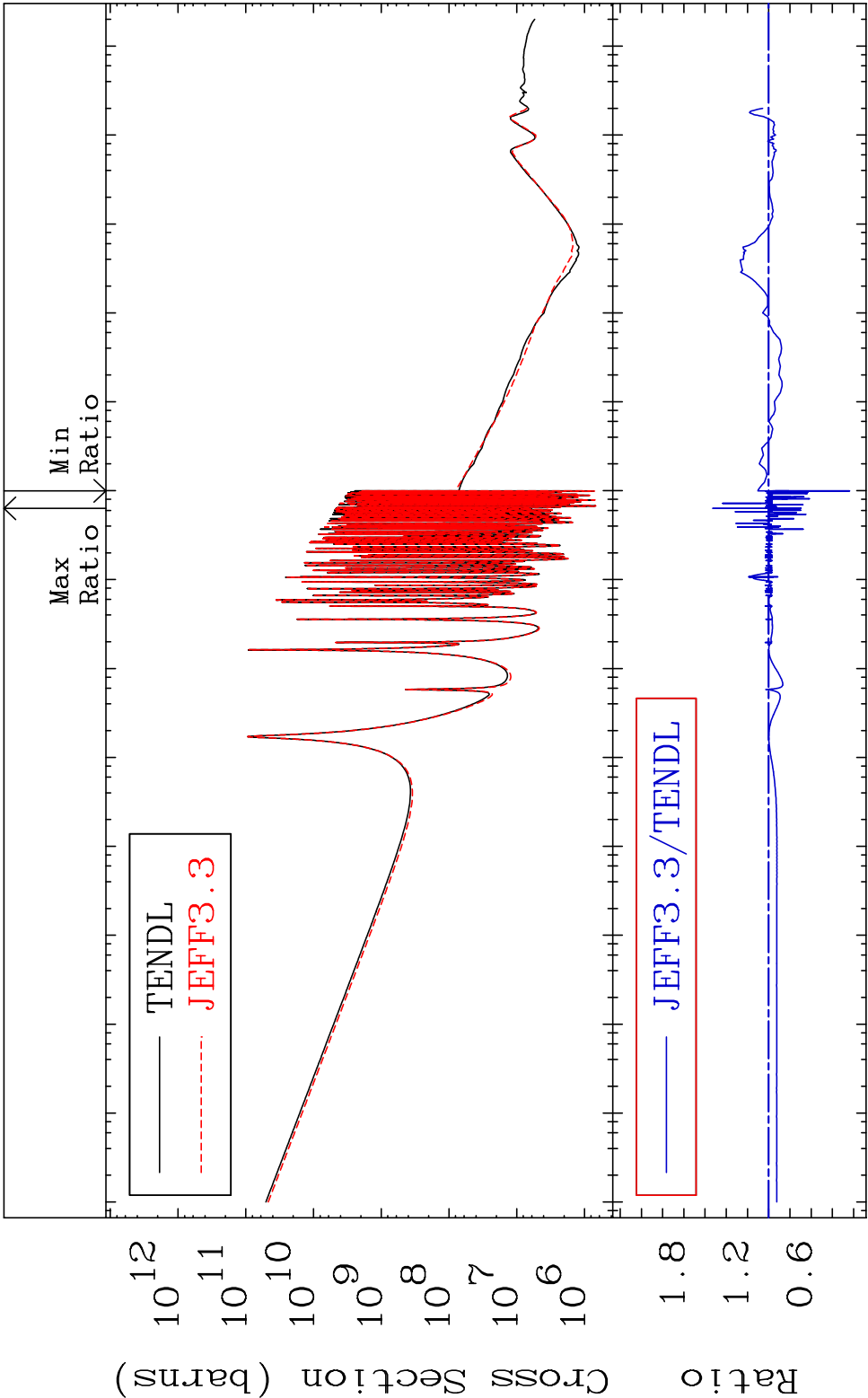




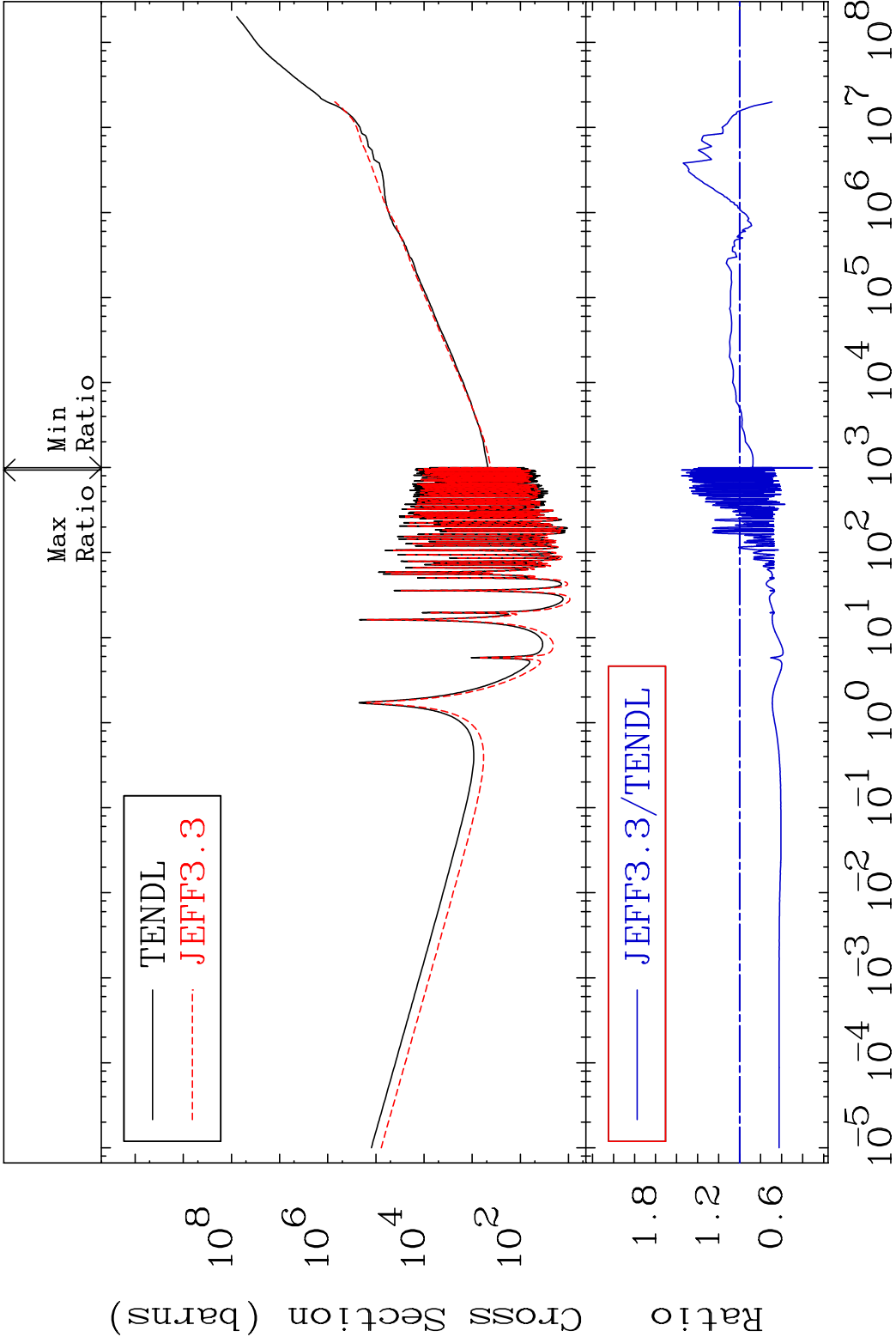
MAT 6646 Kerma fission (mt18 or mt19-20-21-38) 66-Dy-163
Cross Section -79.09 To 9999. %



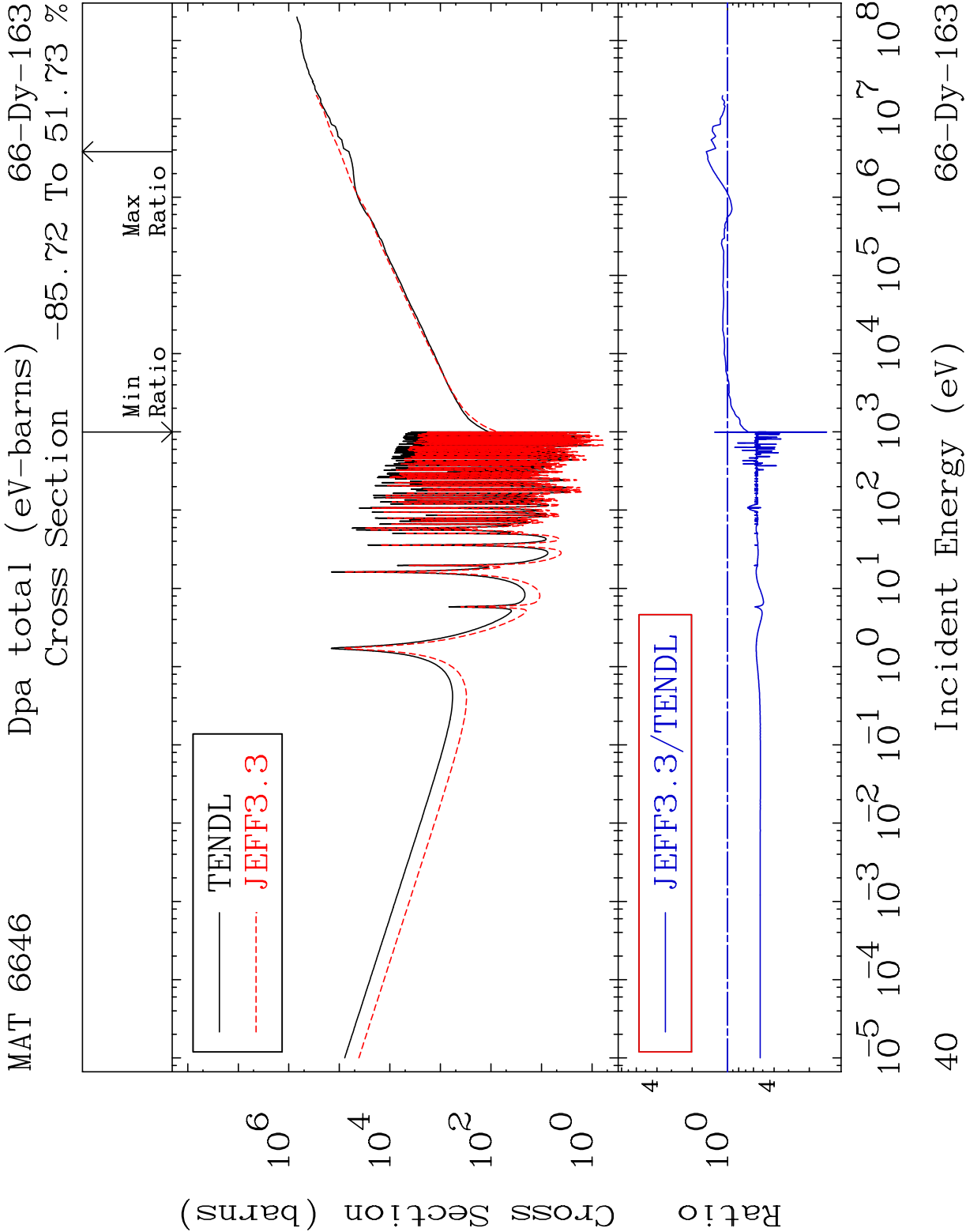




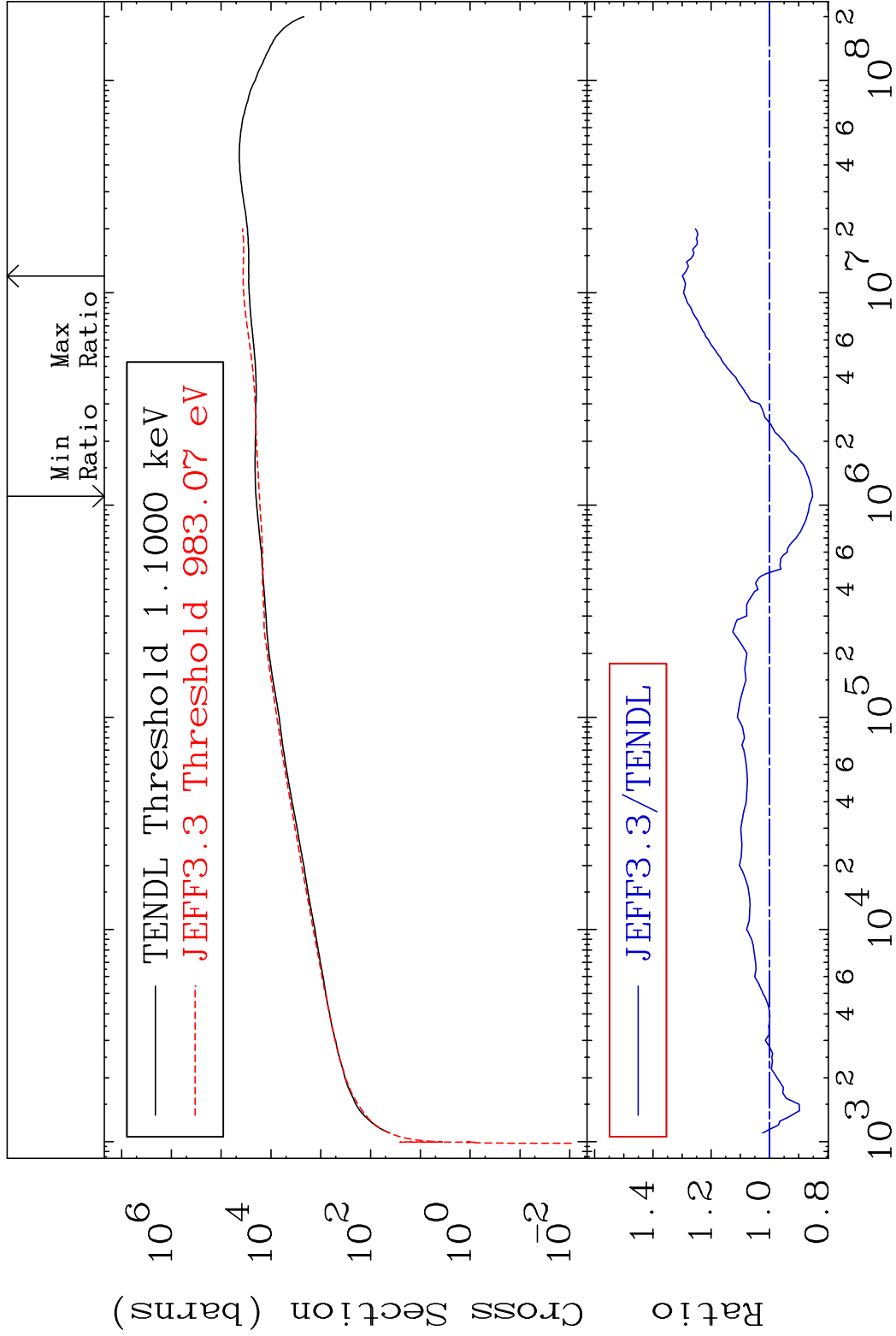
MAT 6646 Total kinematic kerma (high limit) 66-Dy-163
Cross Section -69.14 To 55.28 %



39 Incident Energy (eV) 66-Dy-163



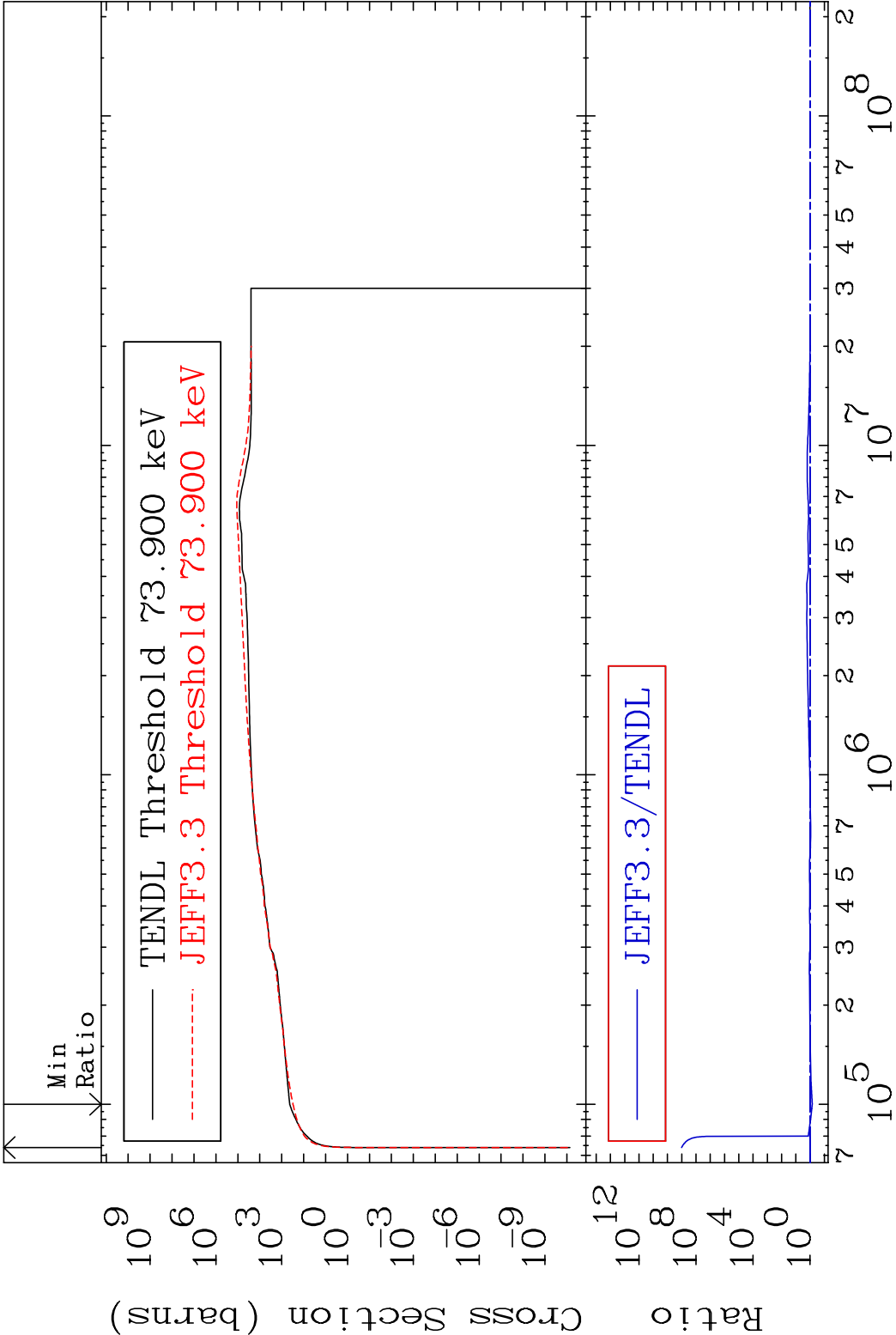
MAT 6646 Dpa elastic (mt2) 66-Dy-163
Cross Section -14.77 To 29.90 %



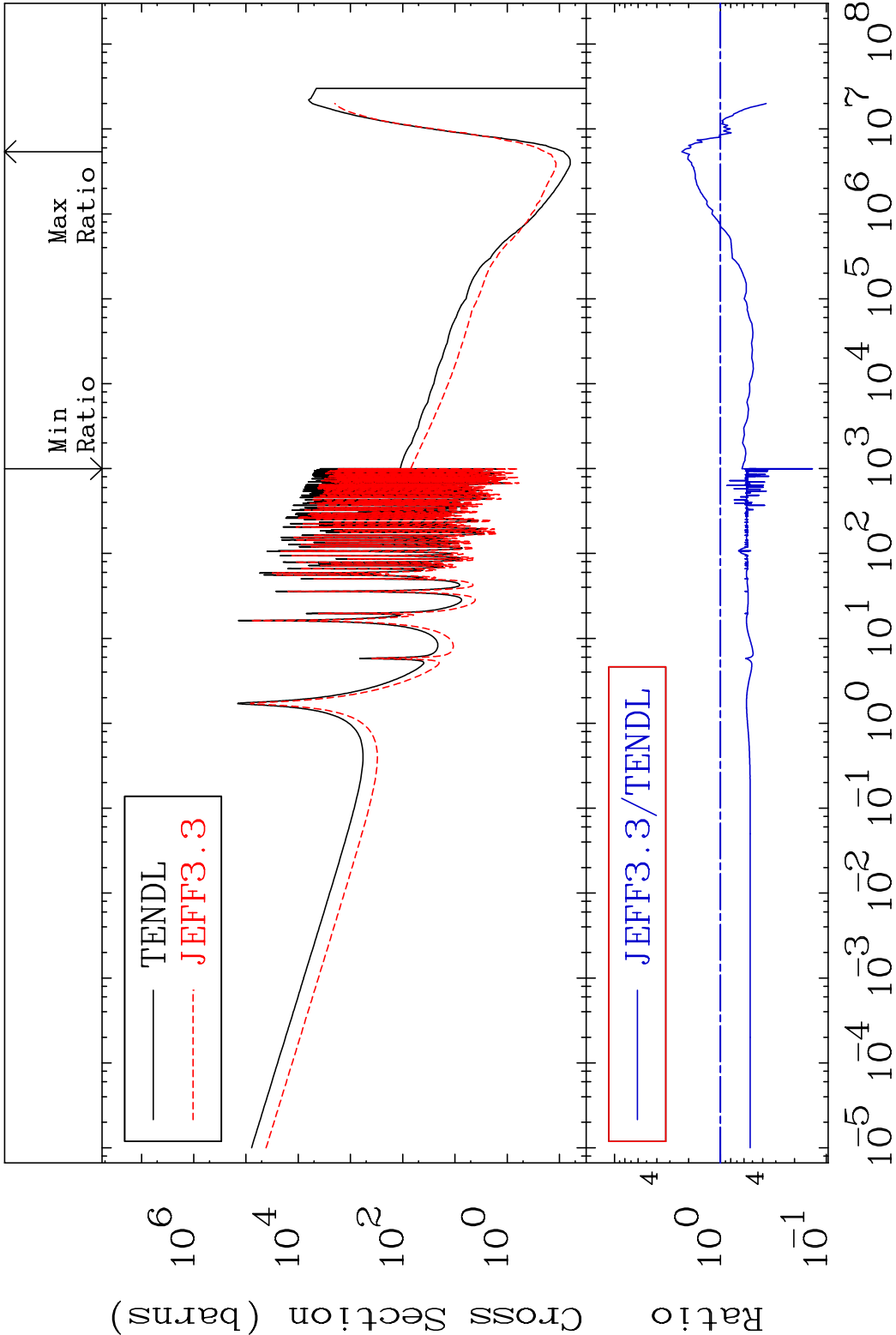
41 Incident Energy (eV) 66-Dy-163

MAT 6646 Dpa inelastic (mt51-91) 66-Dy-163

Cross Section -29.14 To 9999. %



MAT 6646 Dpa disappearance (mt102 -120) 66-Dy-163
Cross Section -86.43 To 132.3 %



43 Incident Energy (eV) 66-Dy-163