

Program Complot
(Version 2021-1)

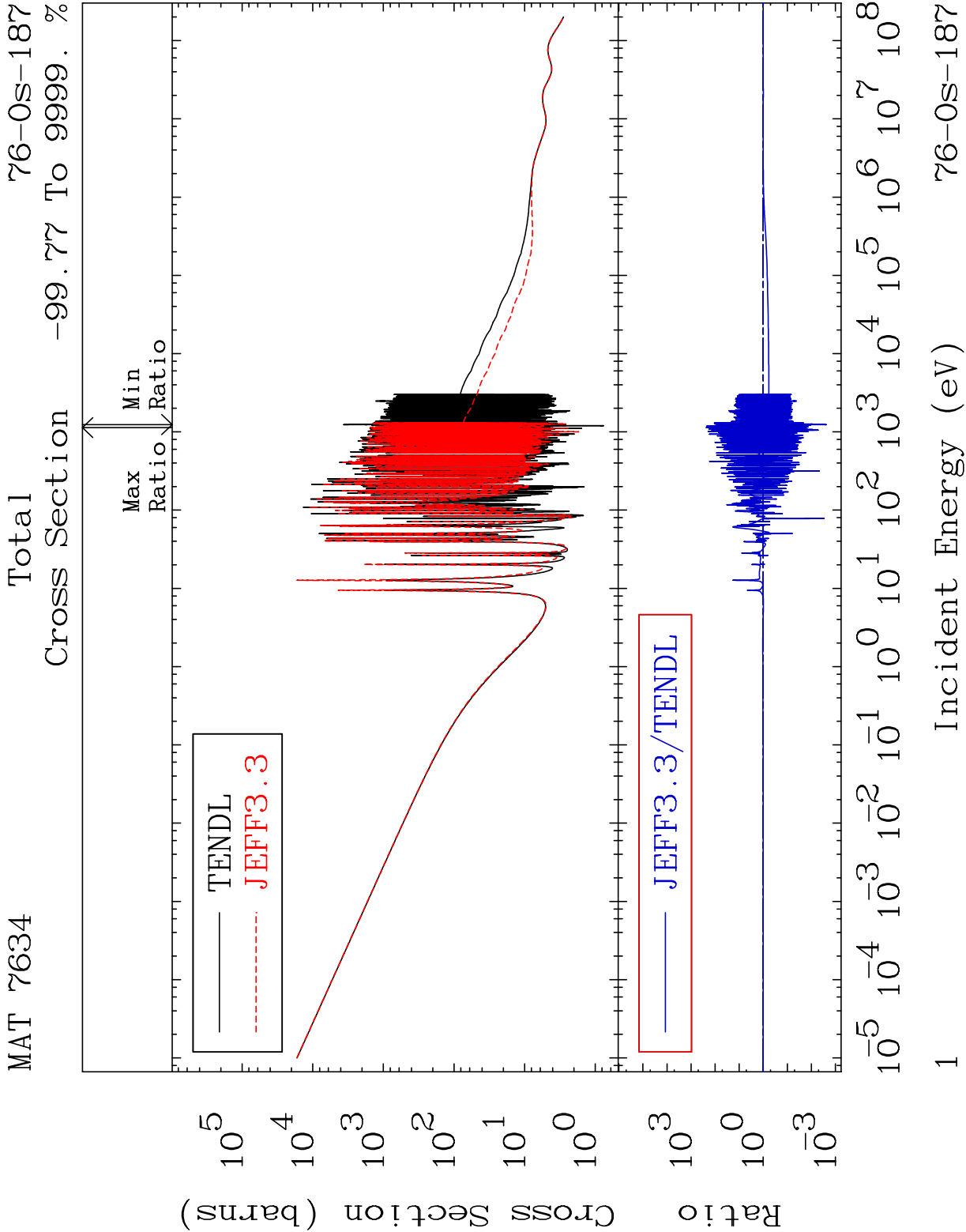
by

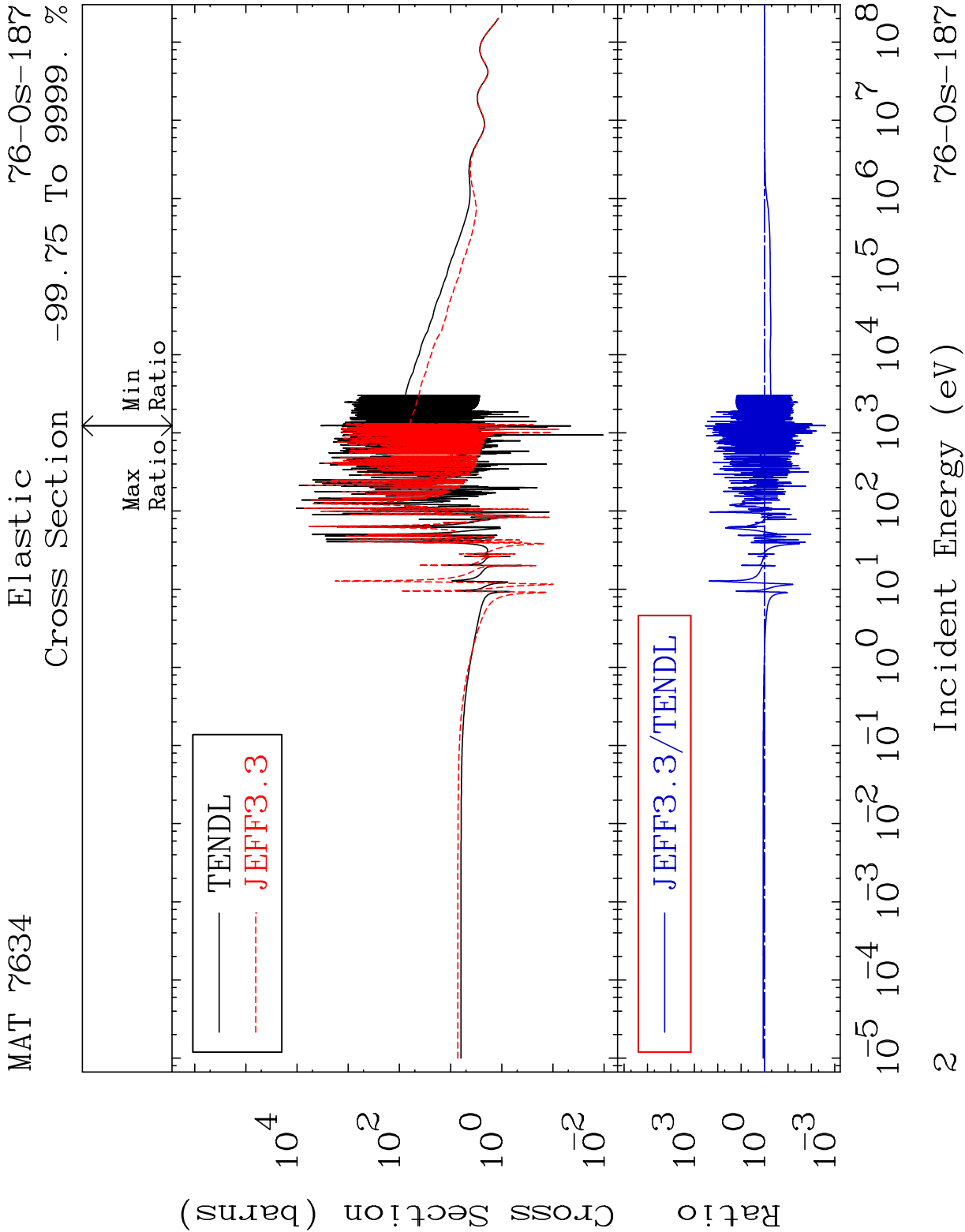
Dermott E. Cullen
(Present Contact Information)

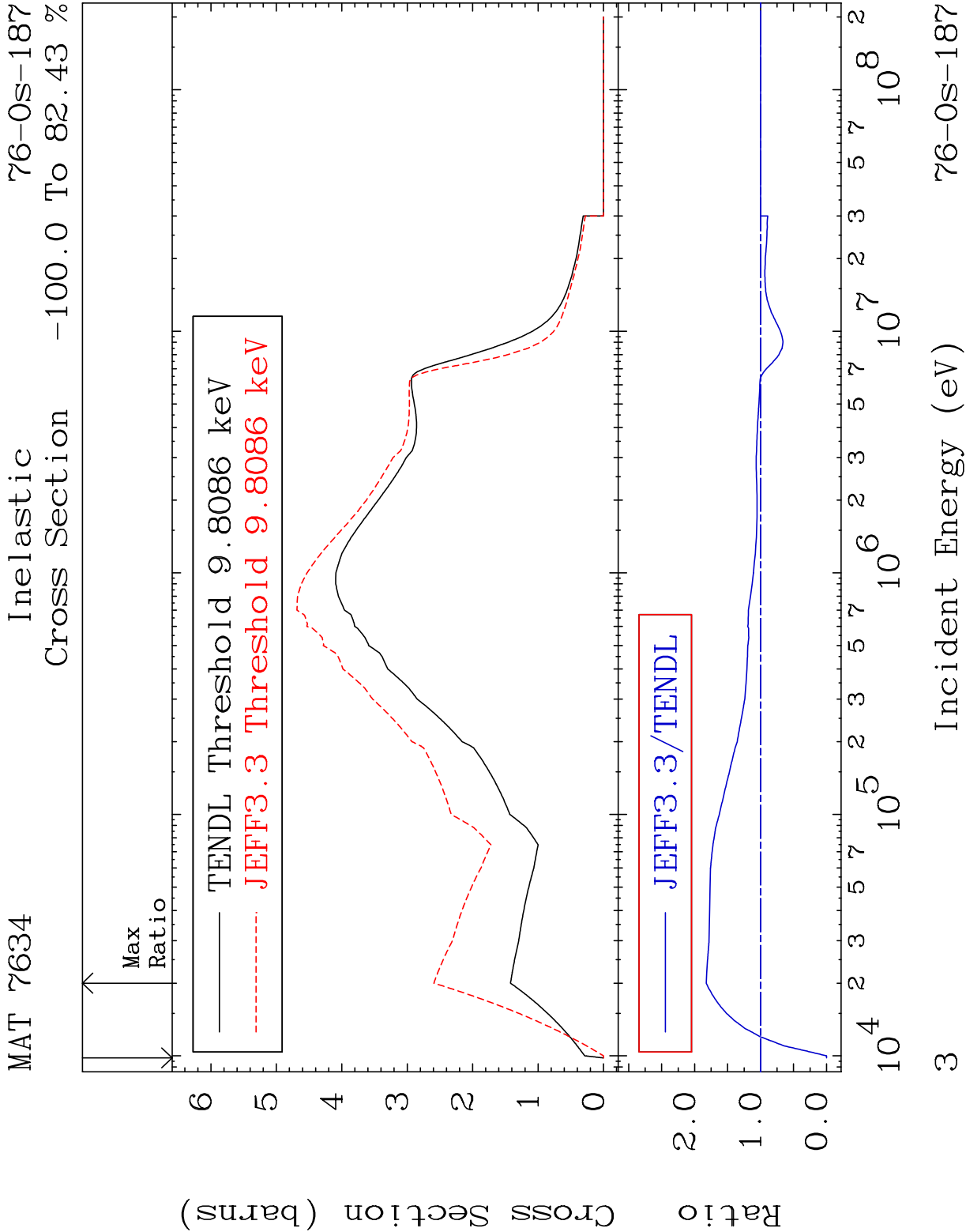
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

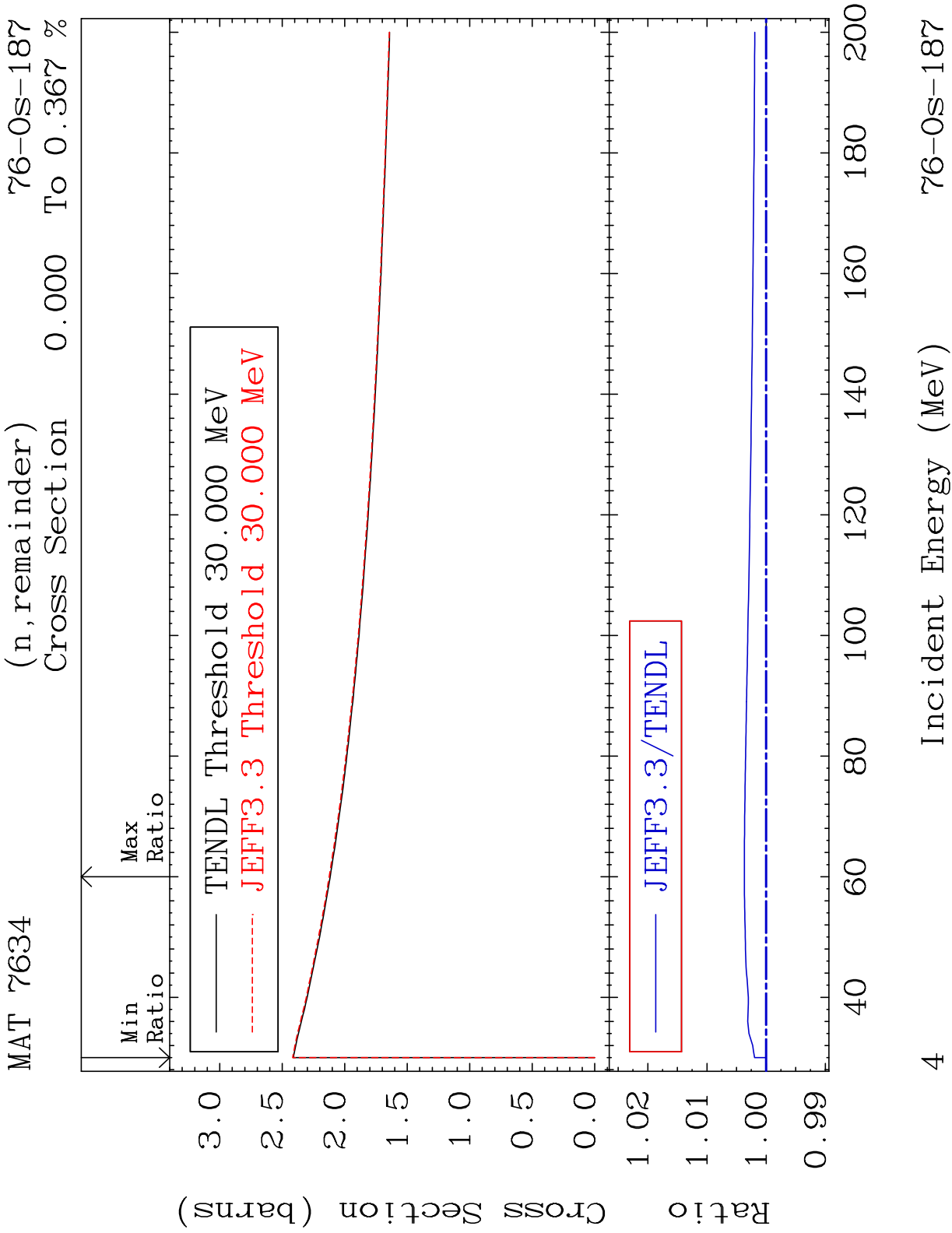
Tele: 925-443-1911
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

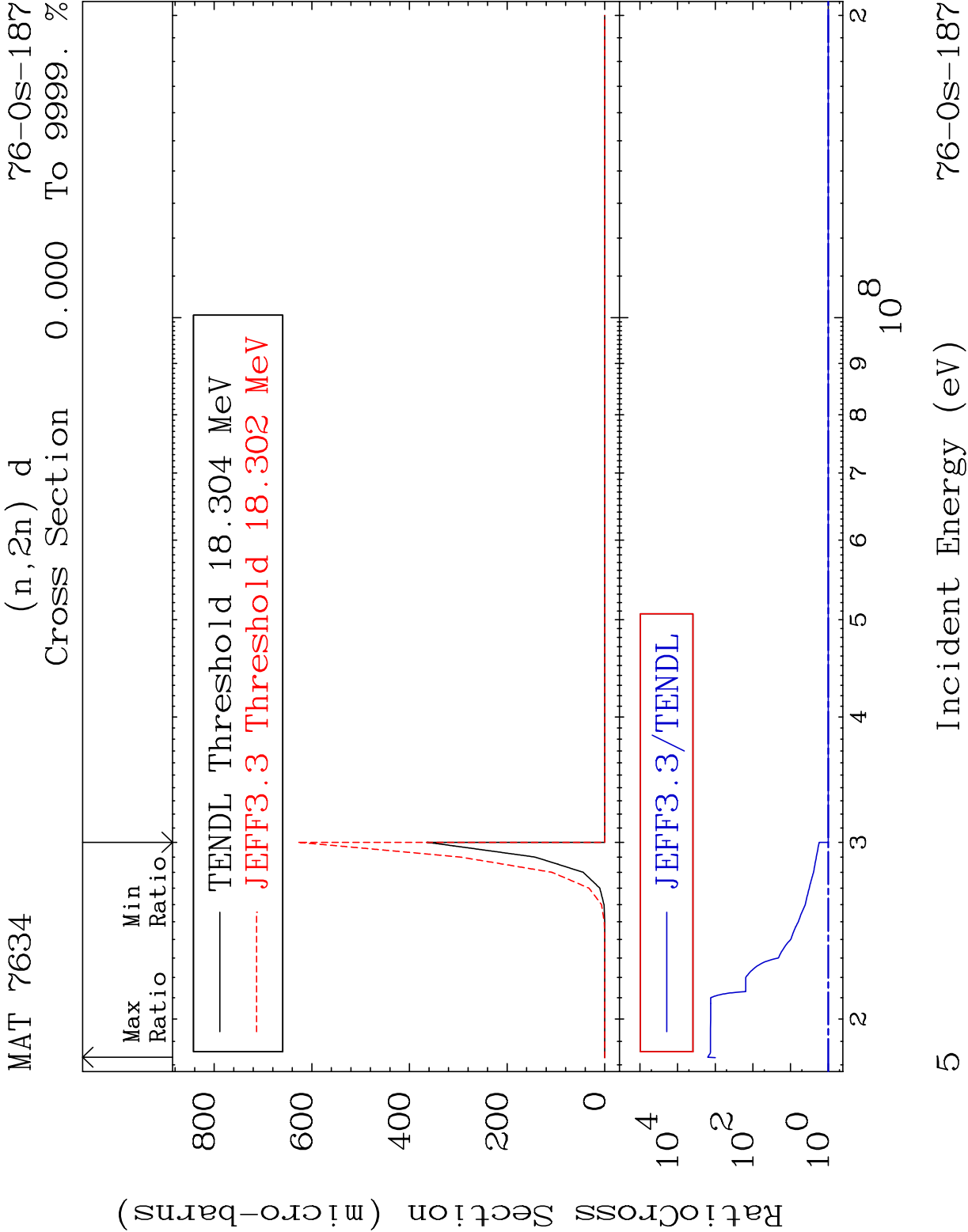
Press Mouse Button to Start

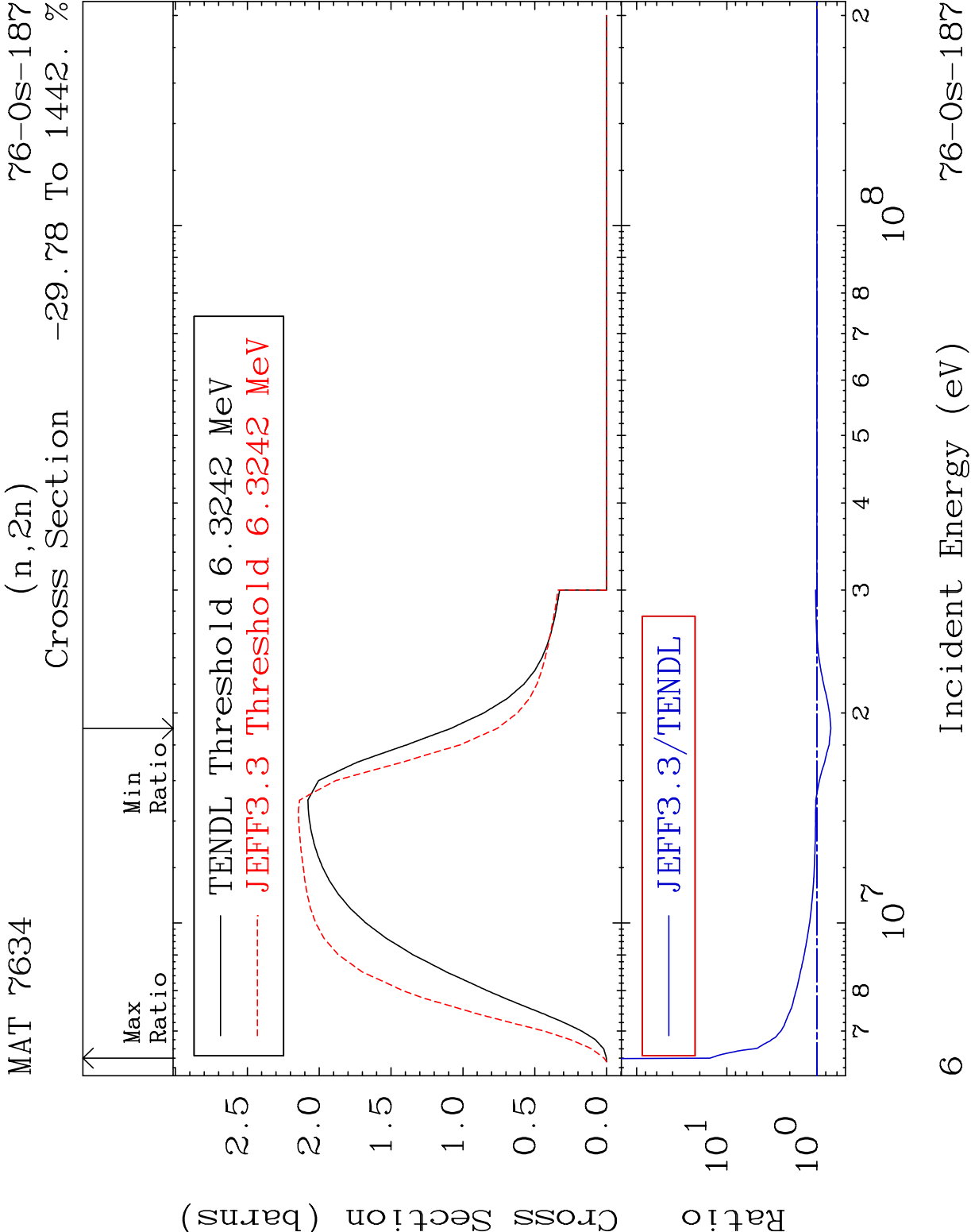


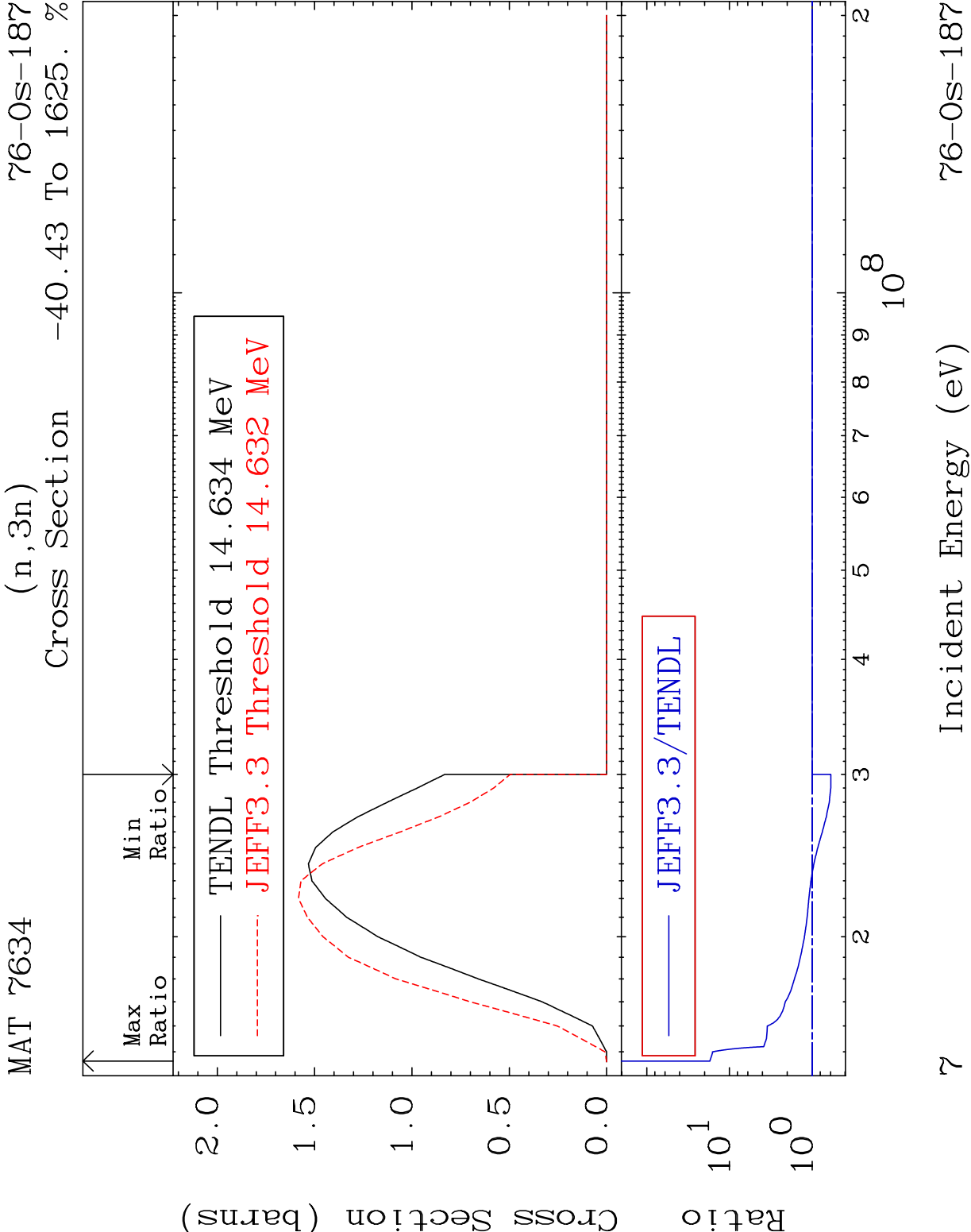


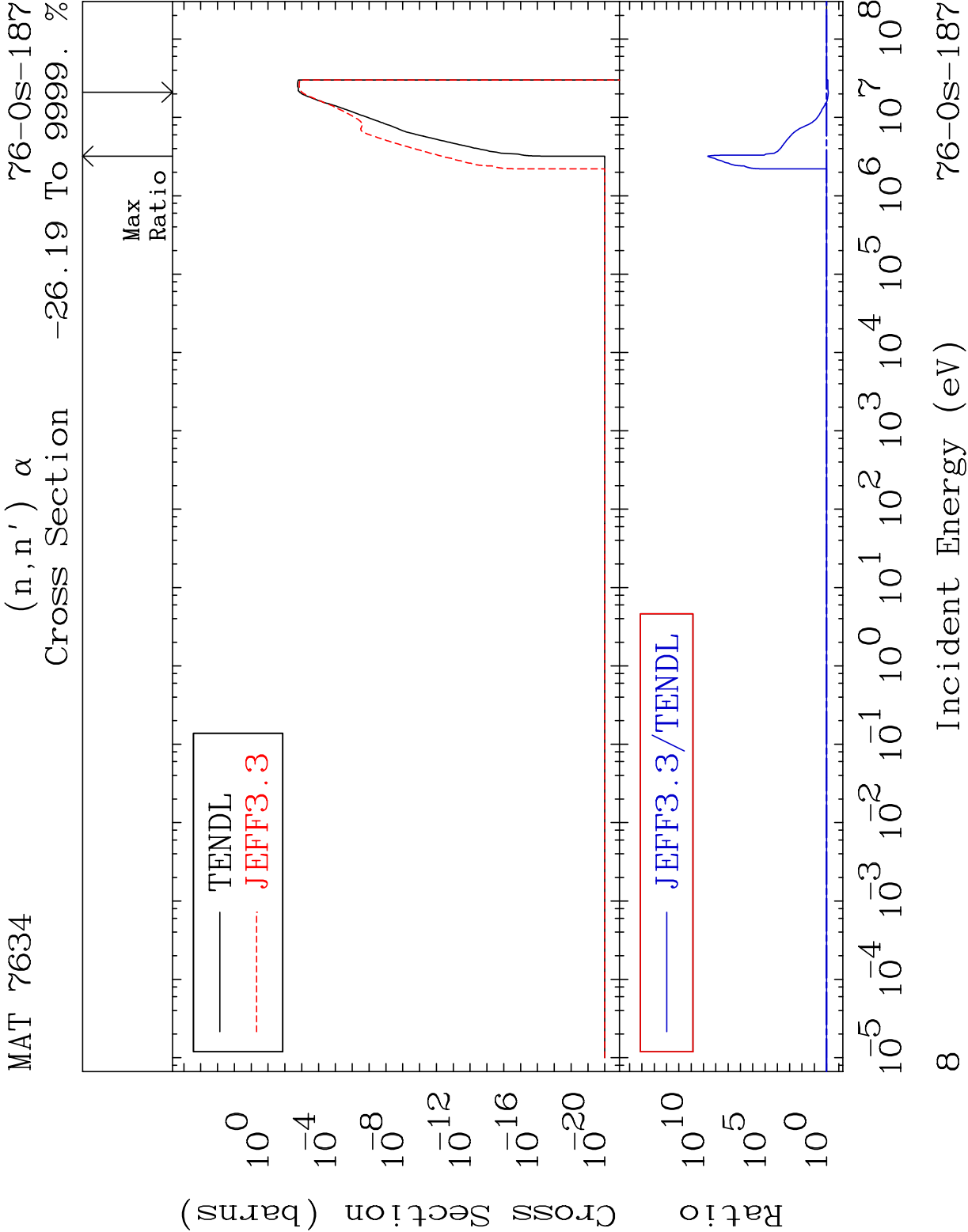


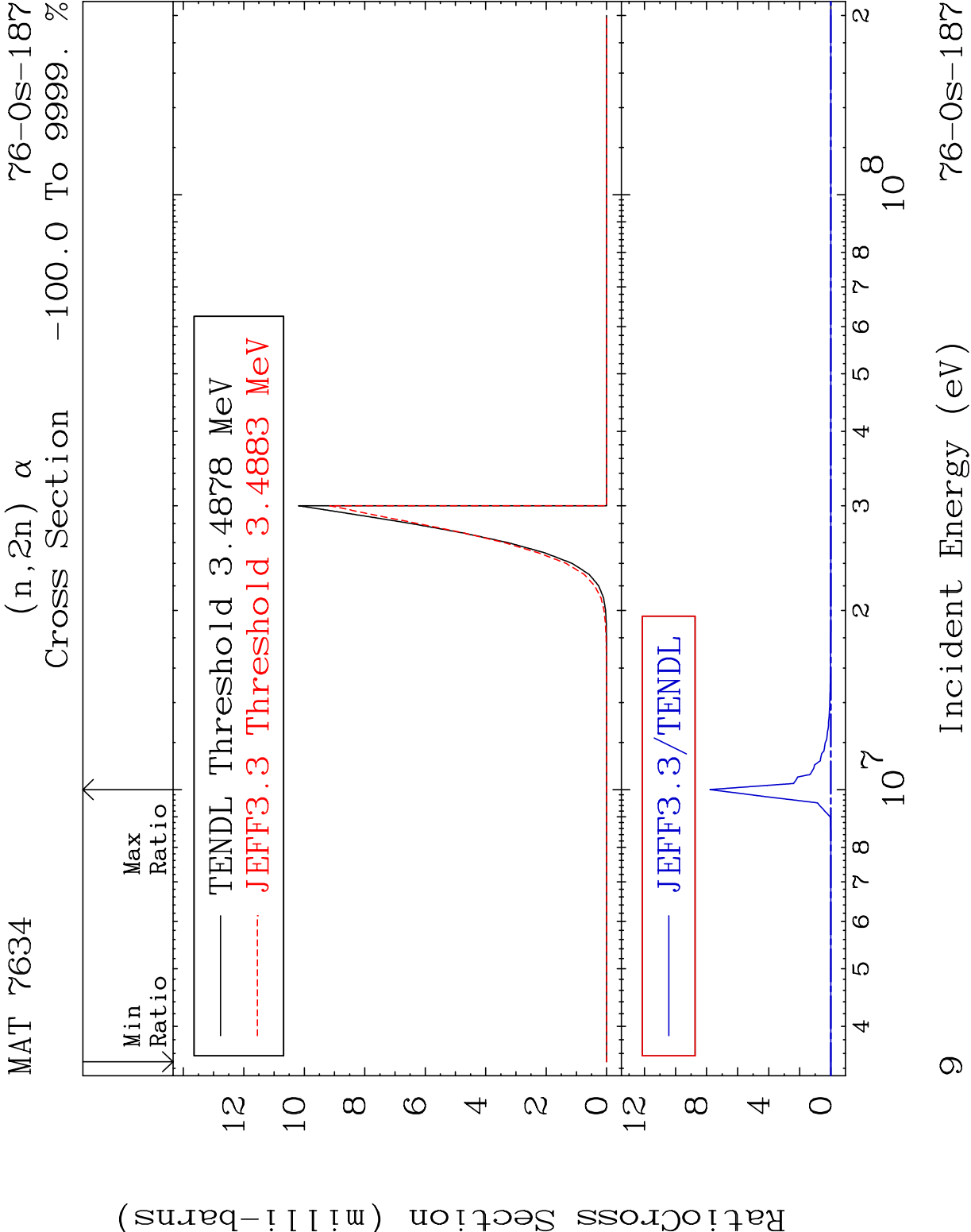










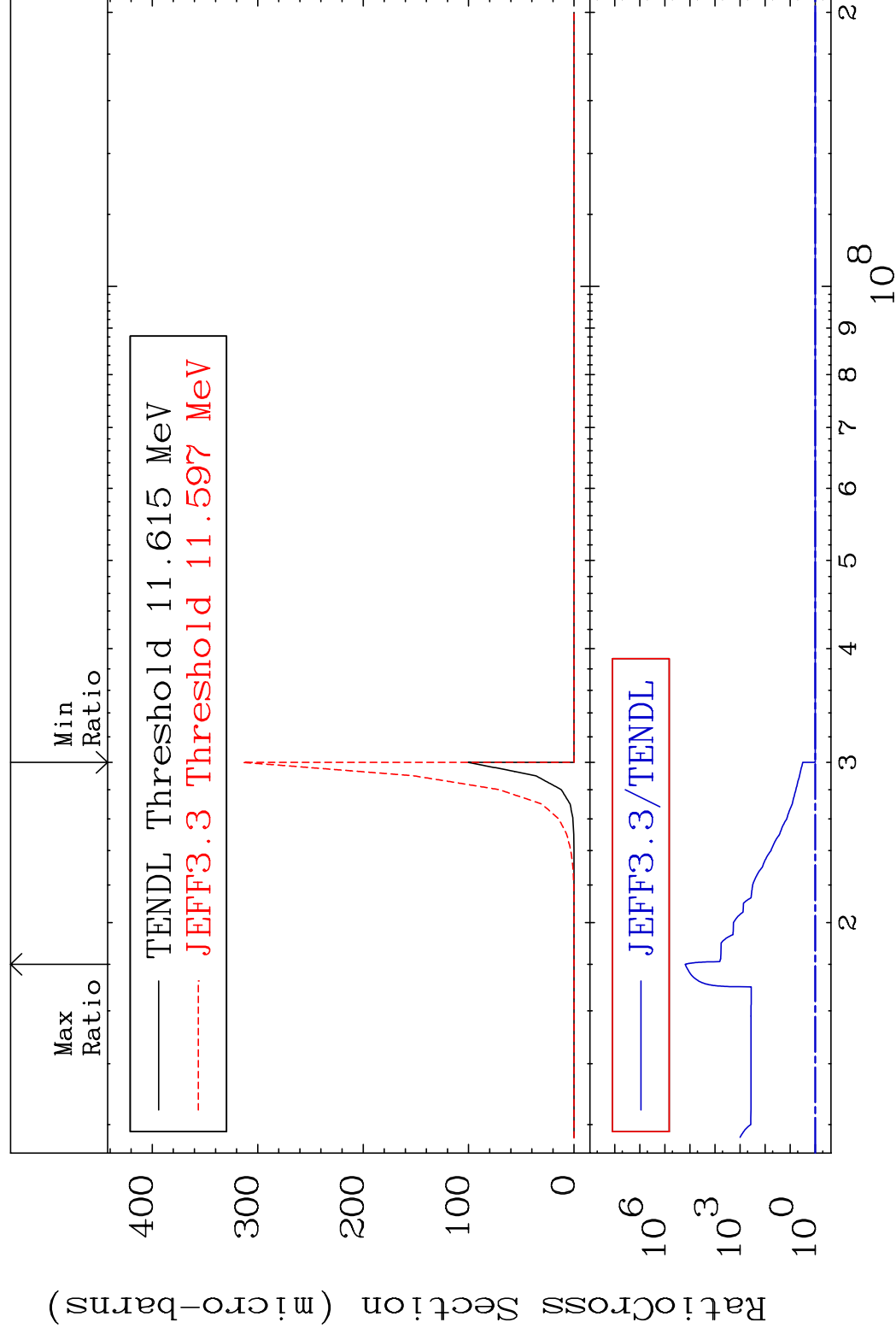


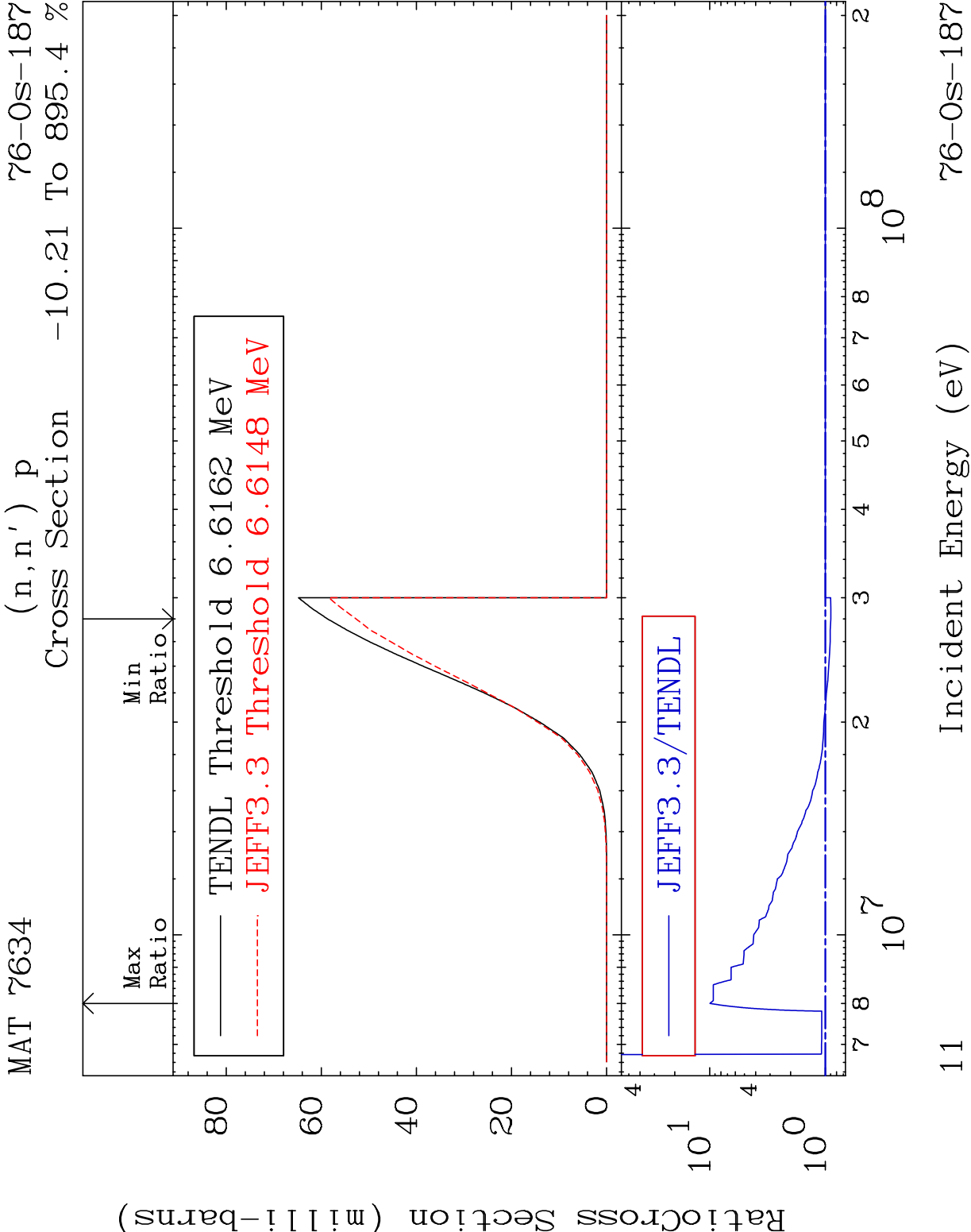
MAT 7634

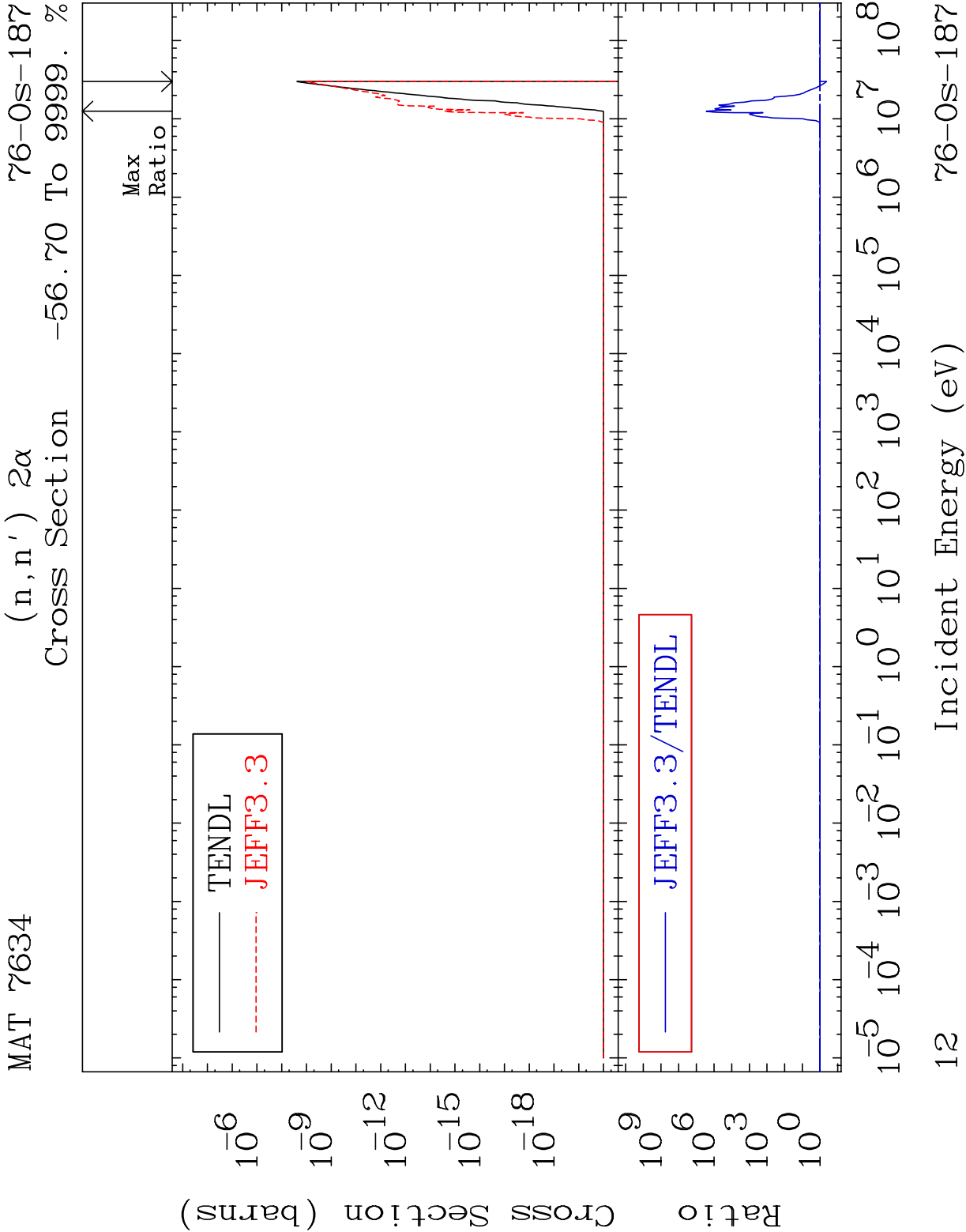
$$(n, 3n) \propto$$

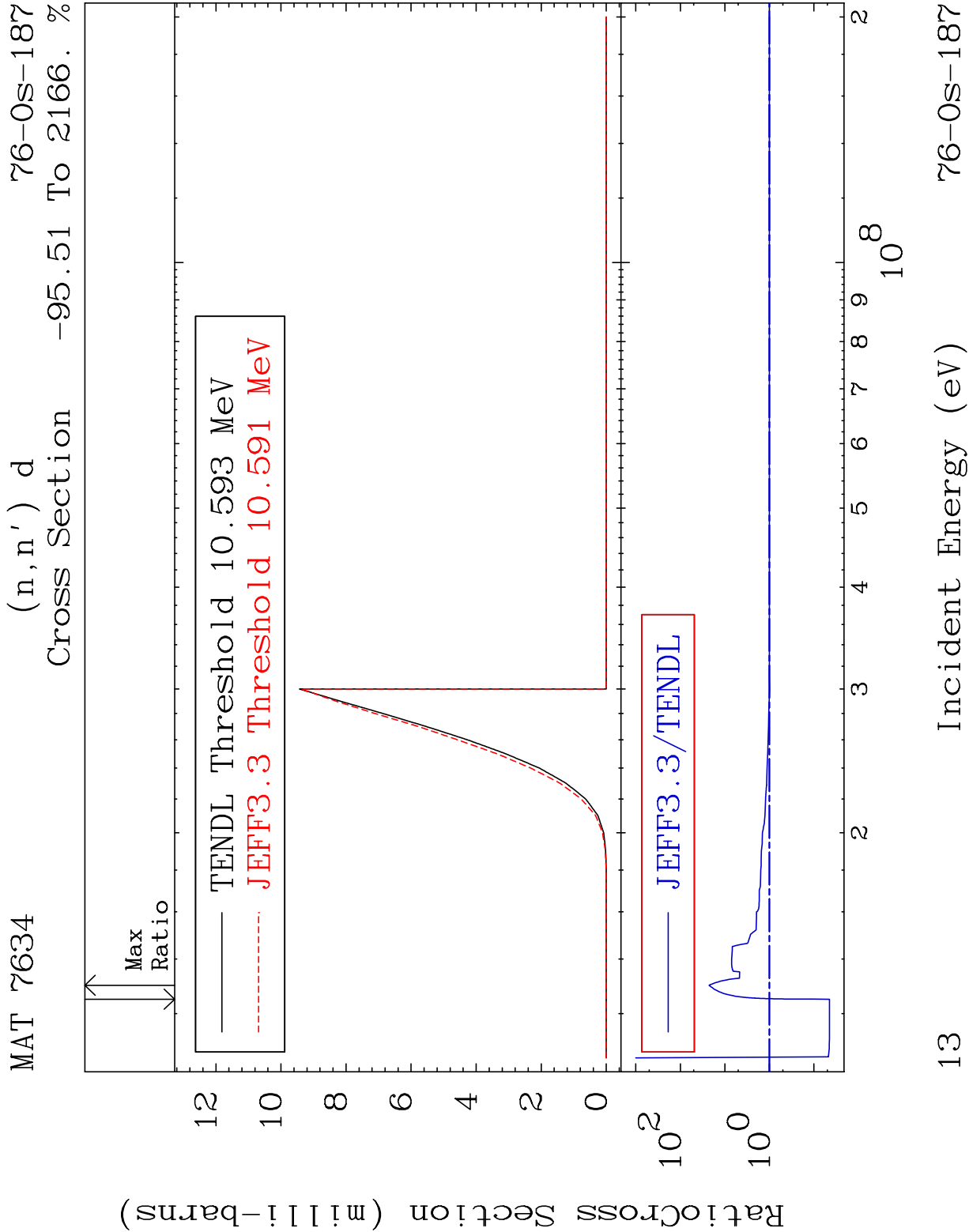
76-05-187

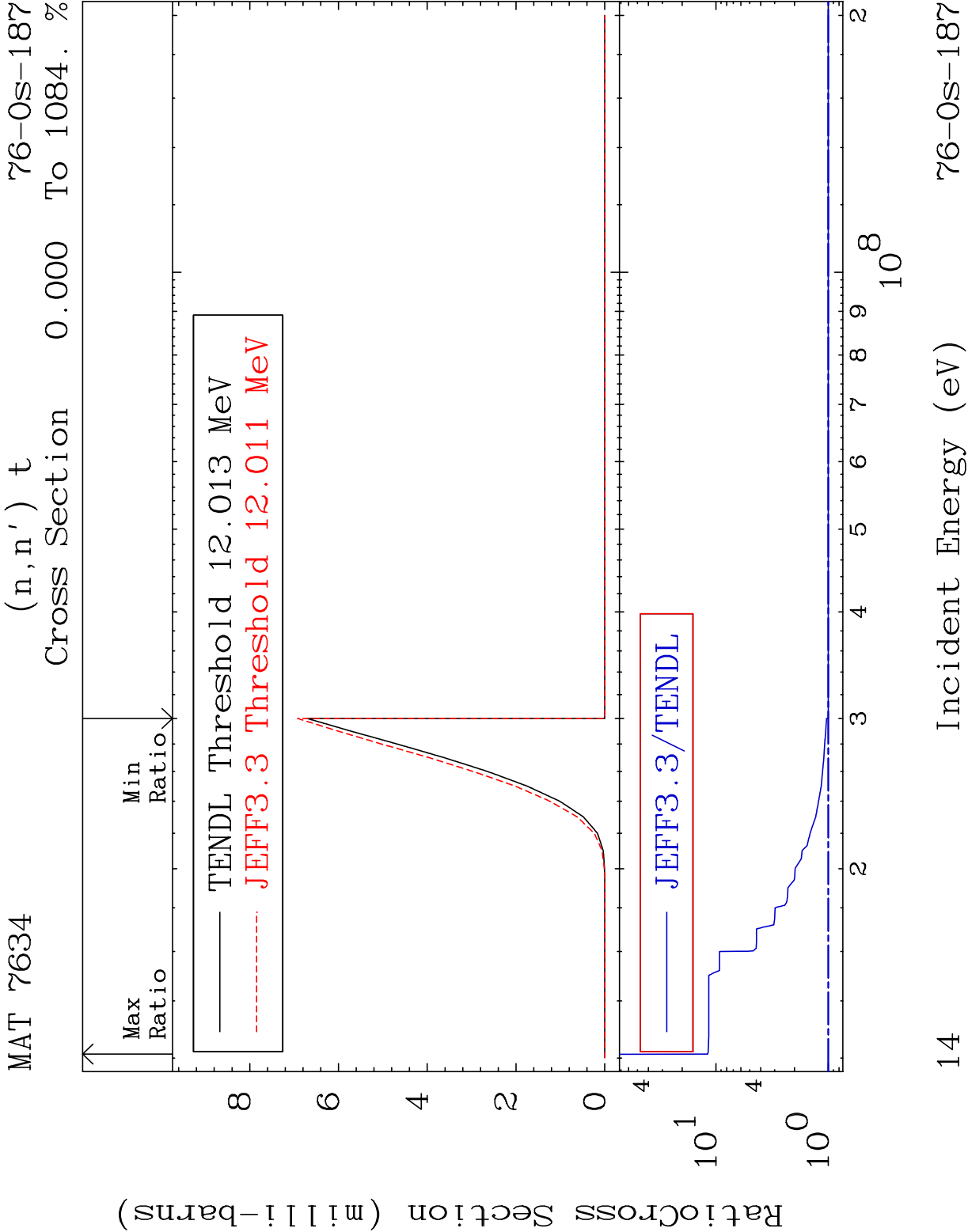
Cross Section 0.000 To 9999. %

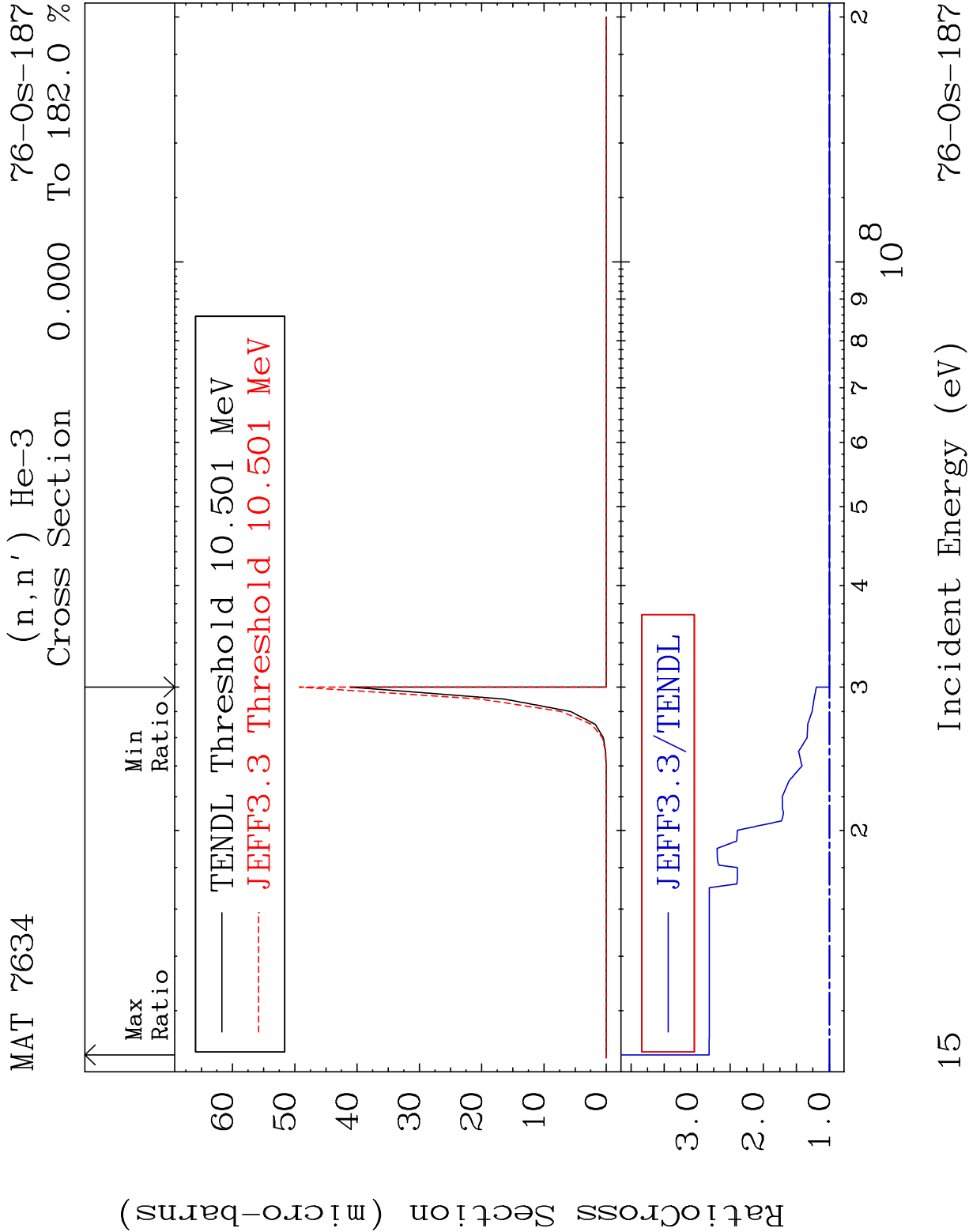


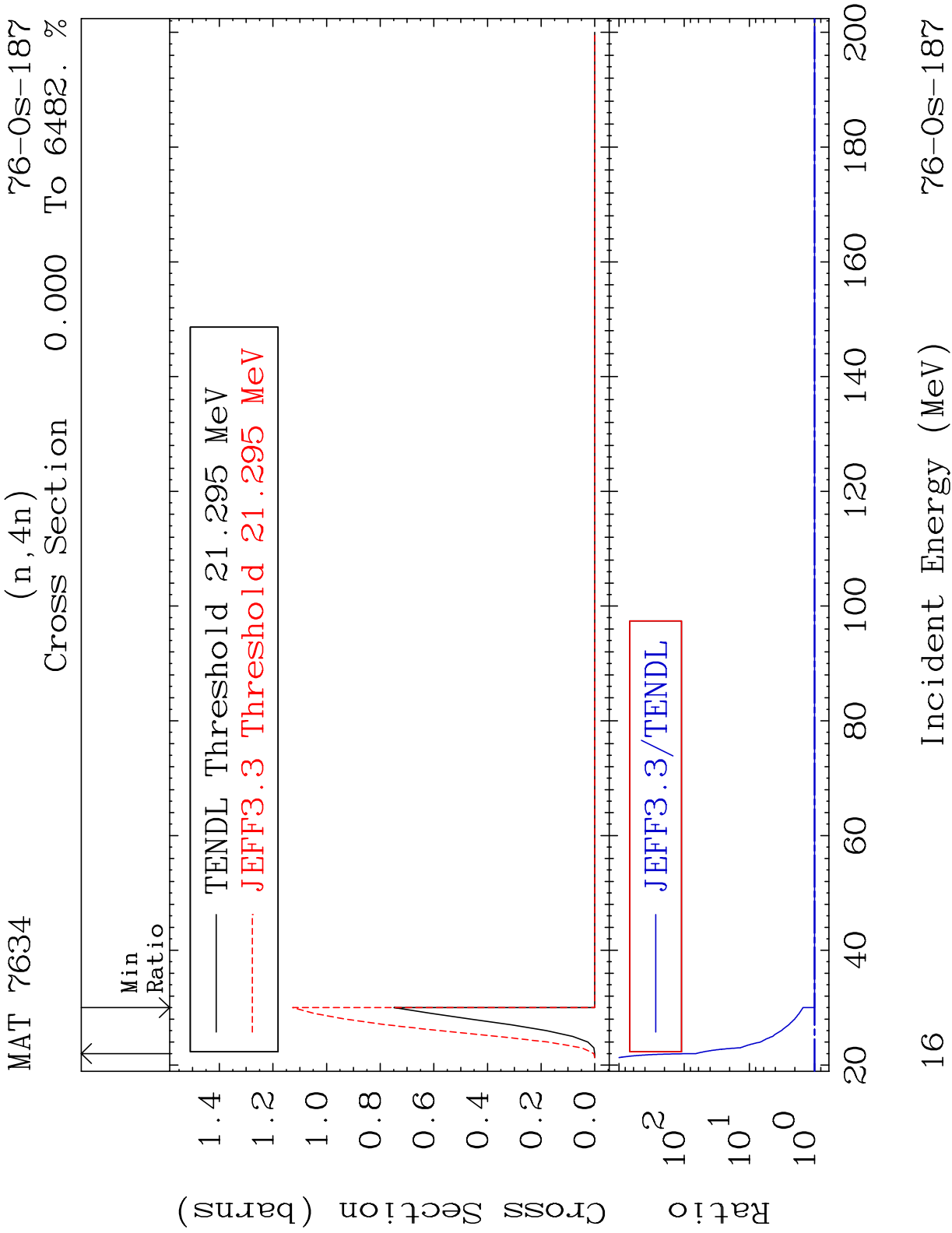


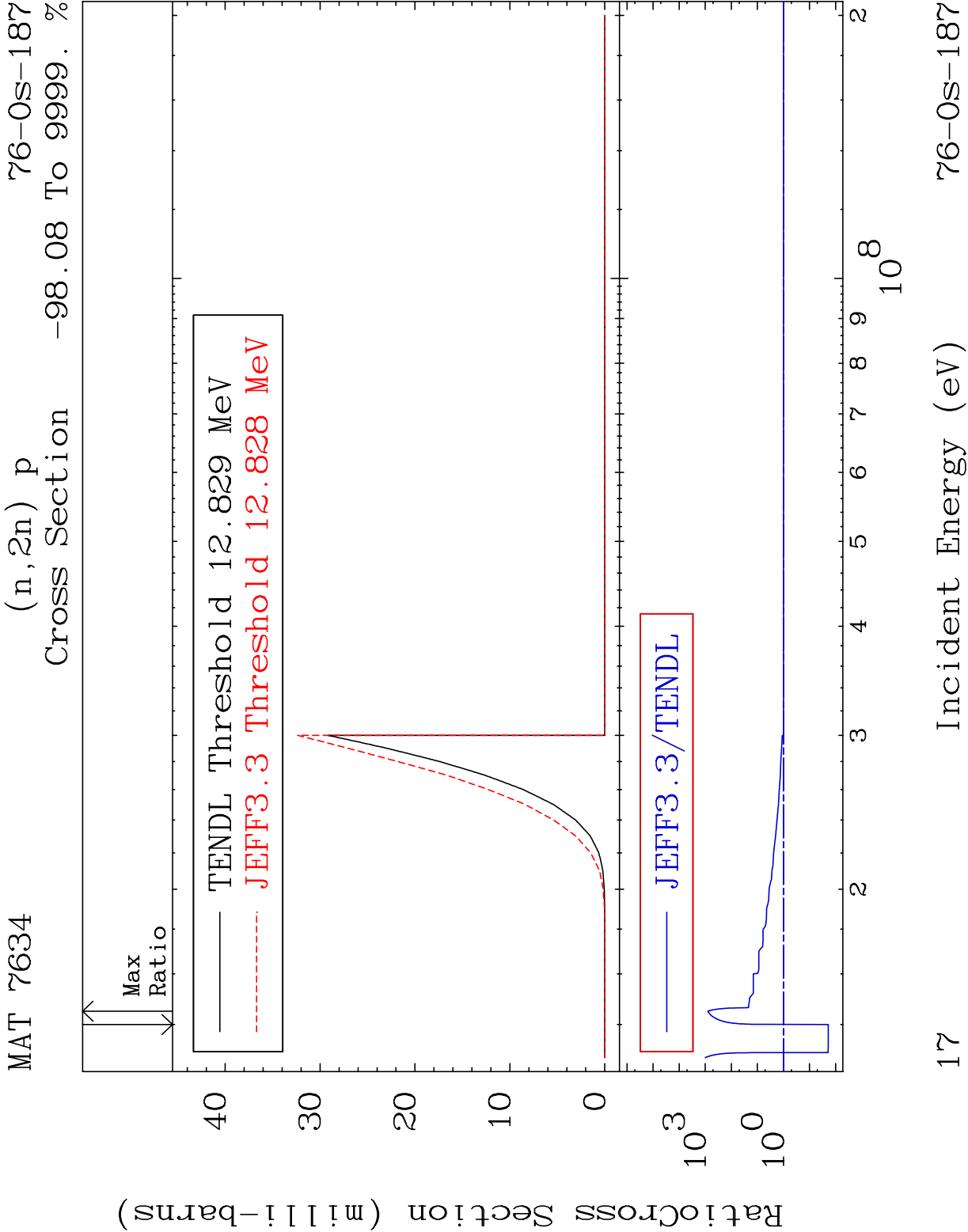


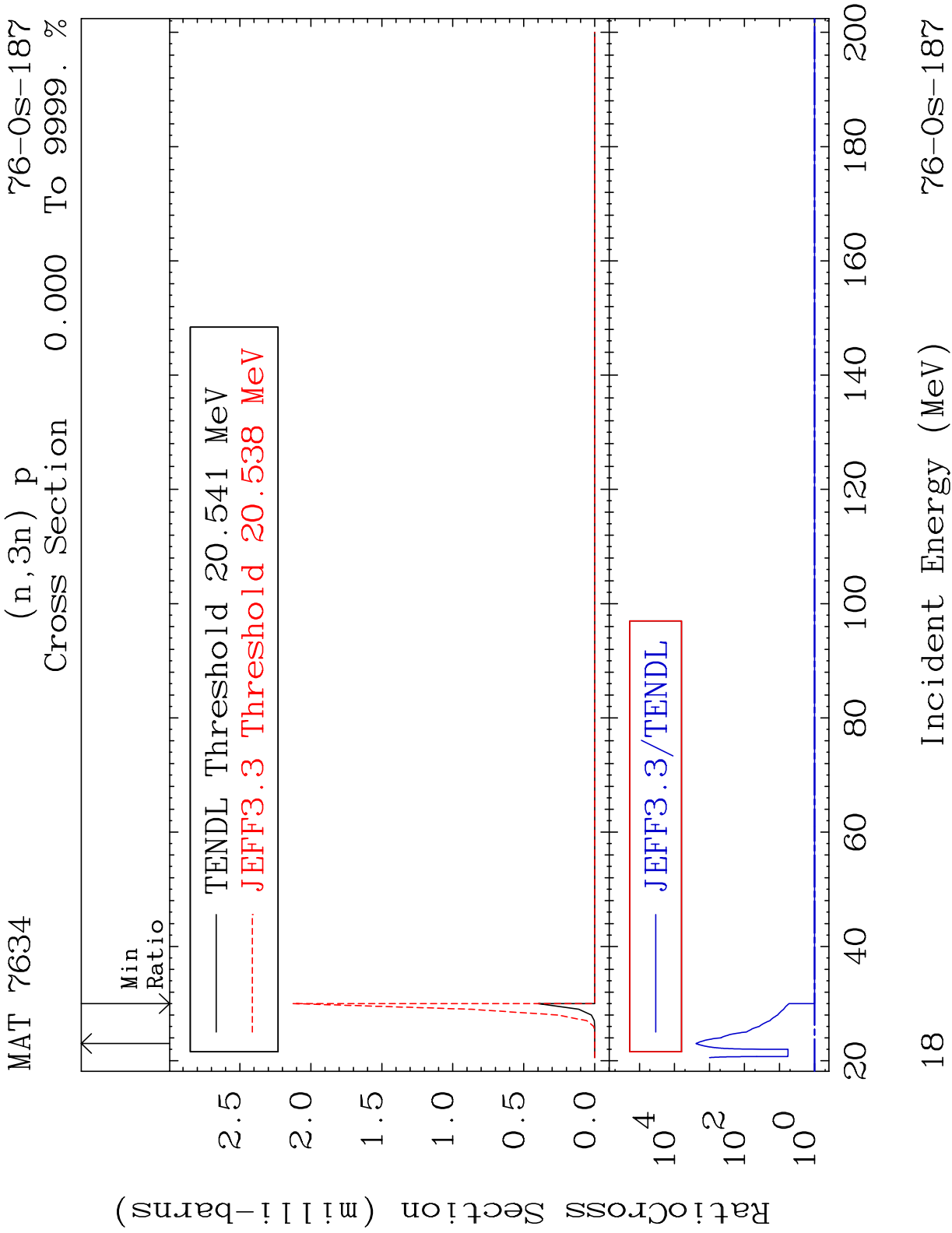


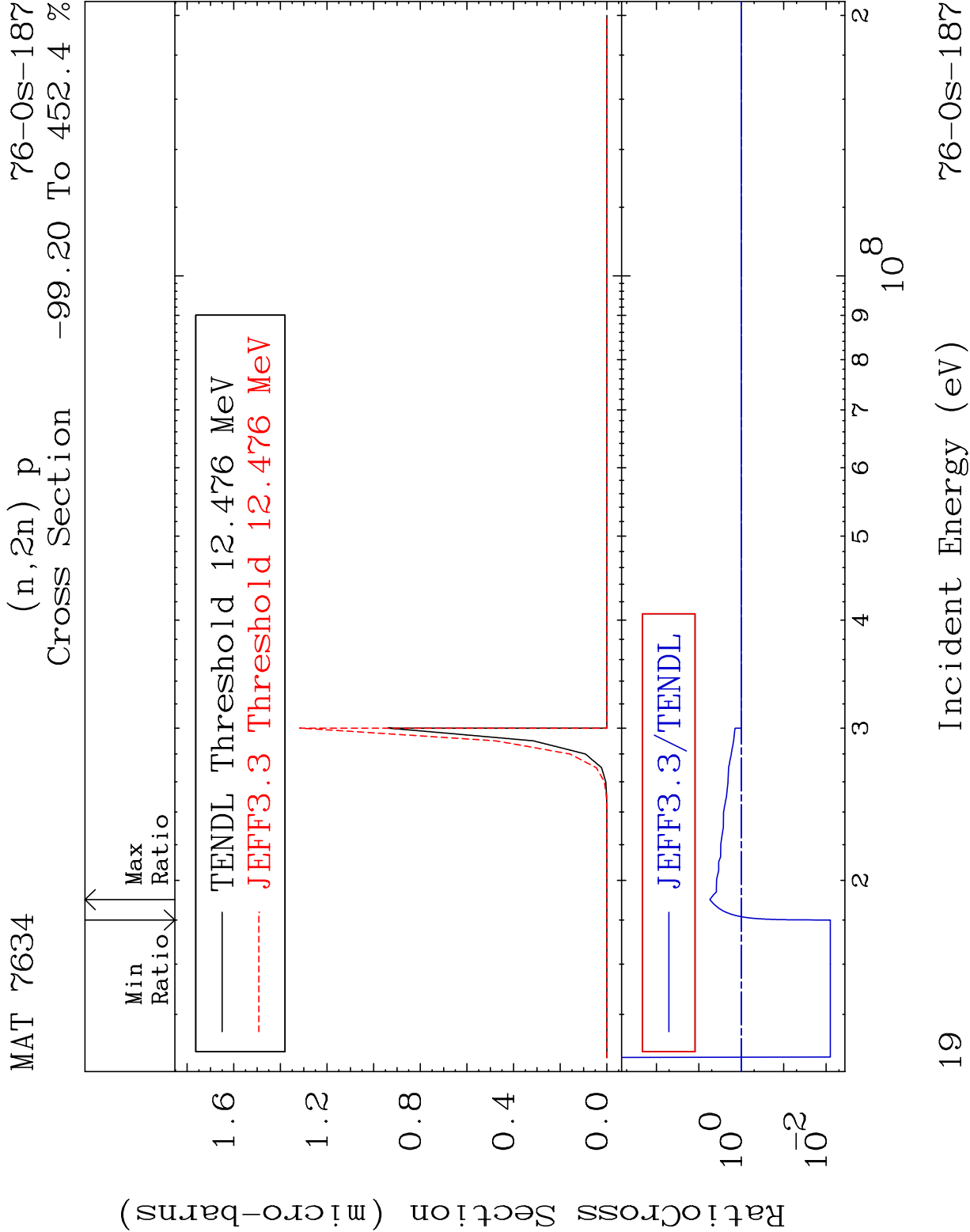










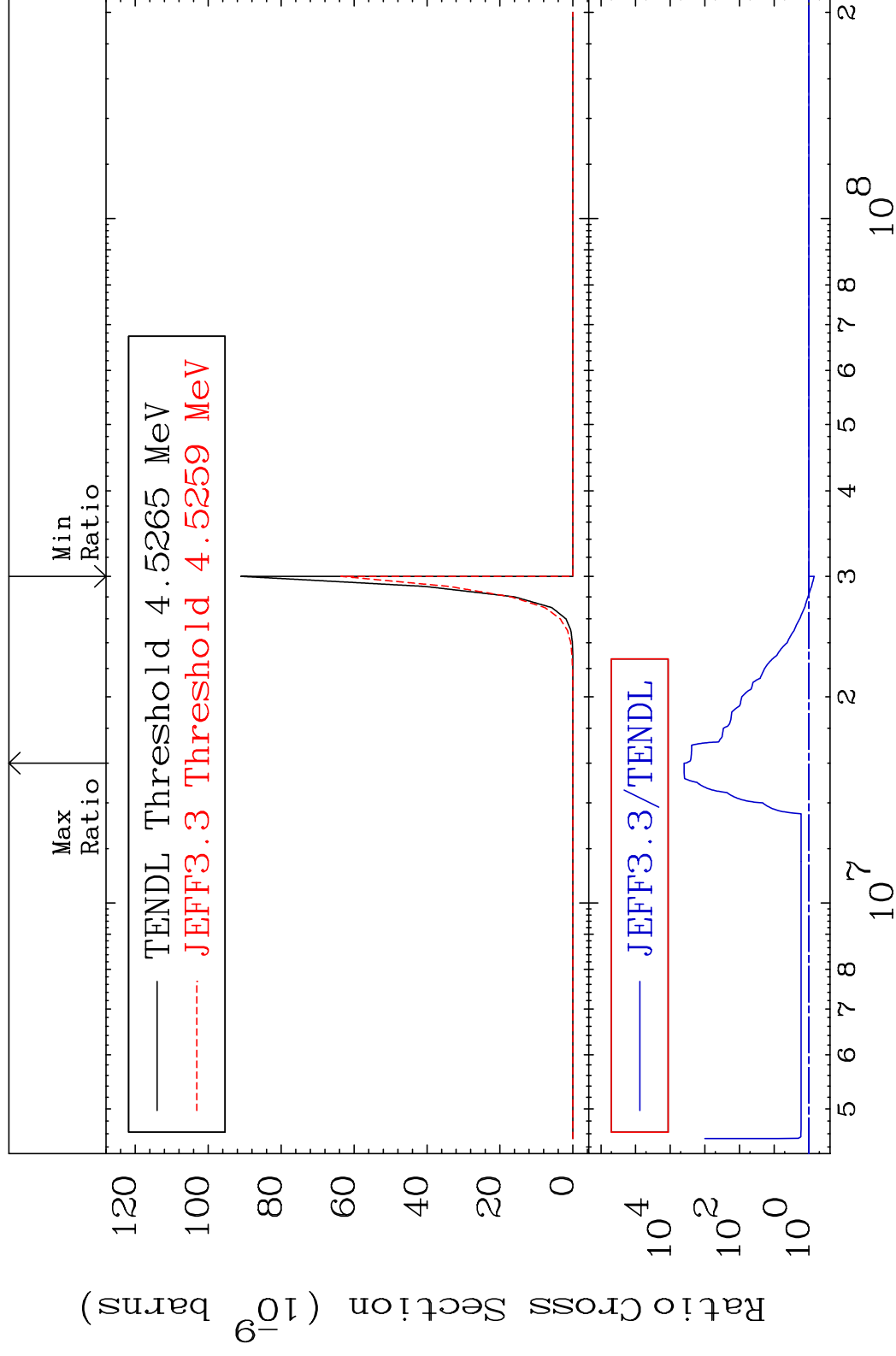


MAT 7634

(n, n') p α 76-0s-187

Cross Section -30.13 To 9999. %

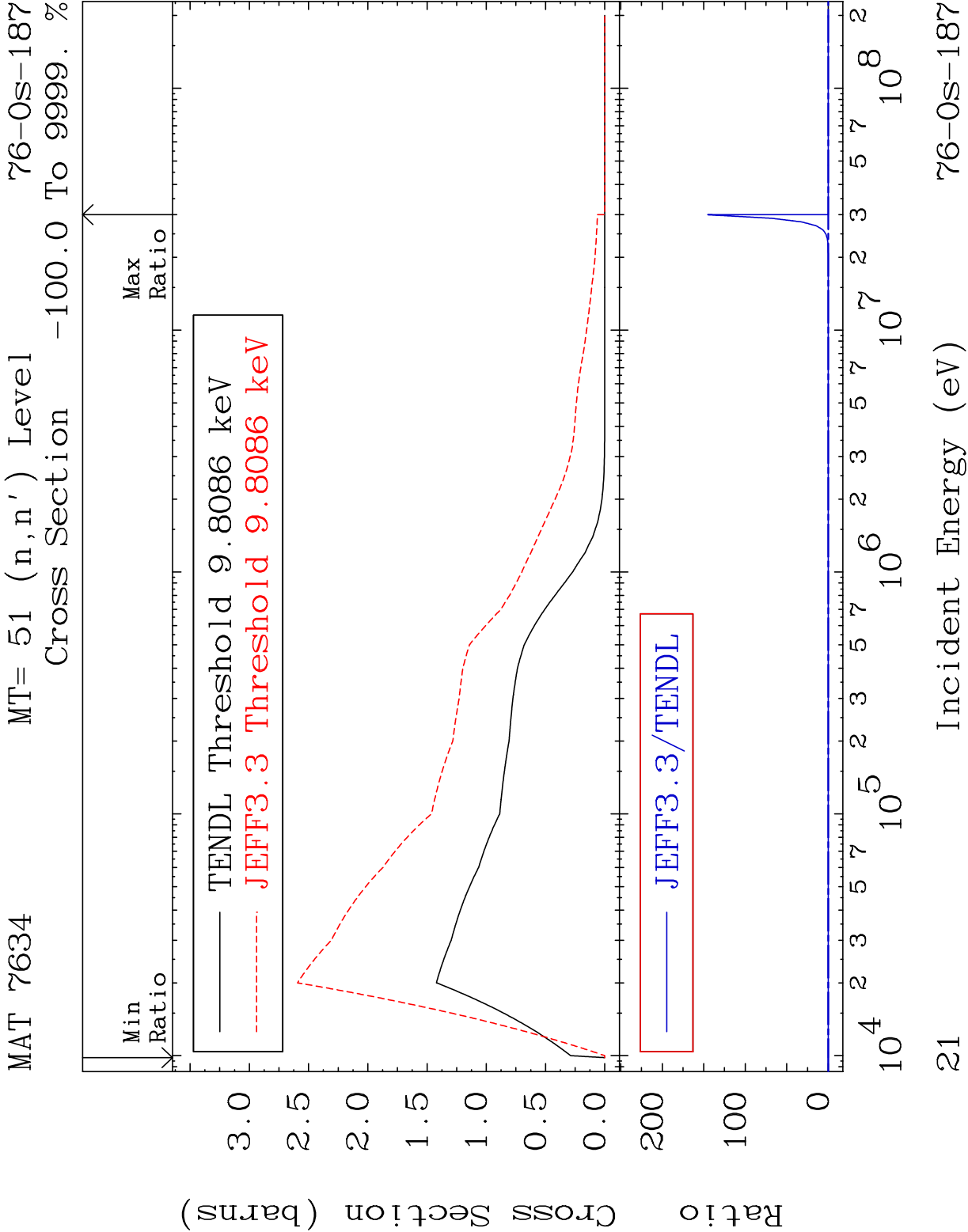
76-05-187



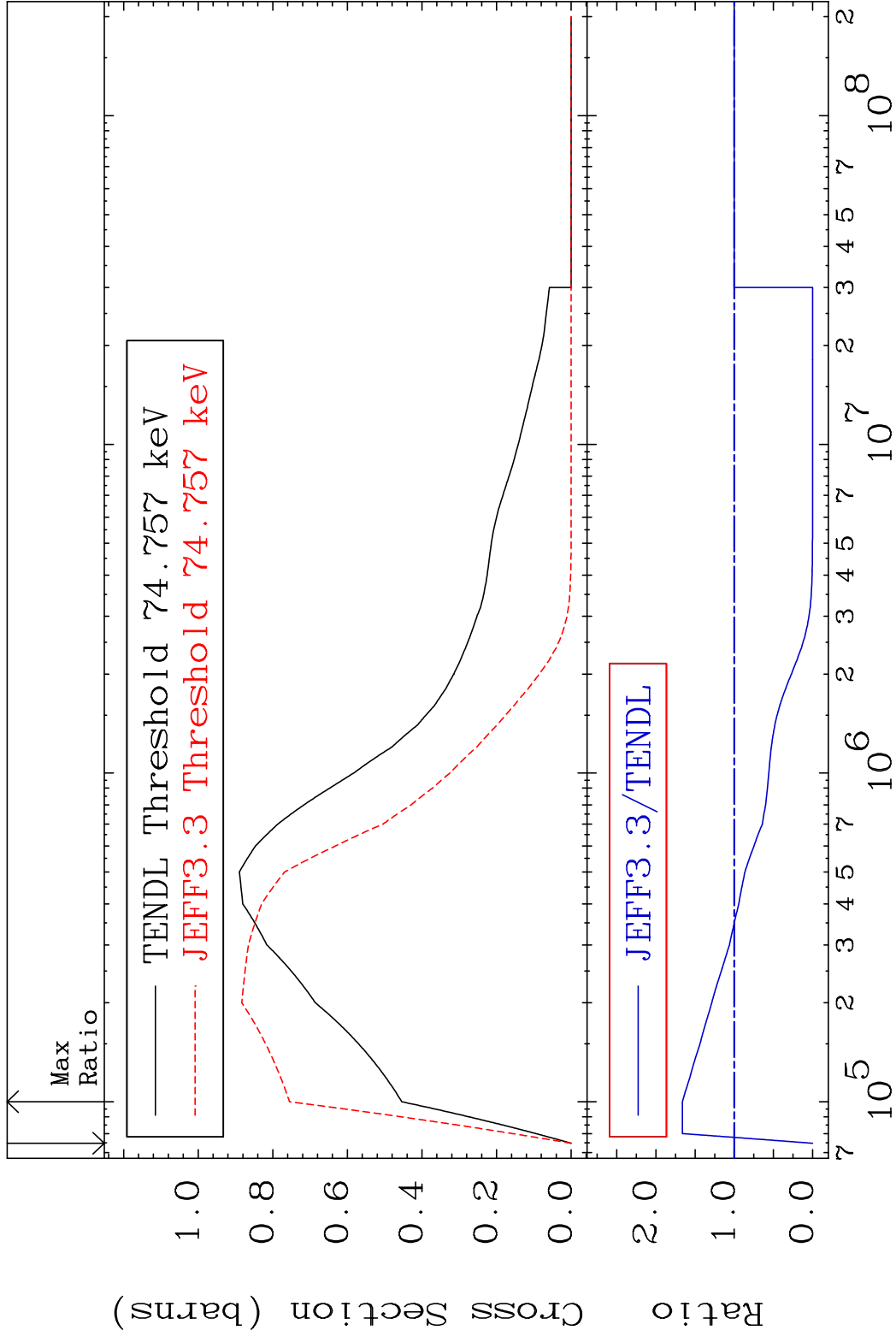
20

Incident Energy (eV)

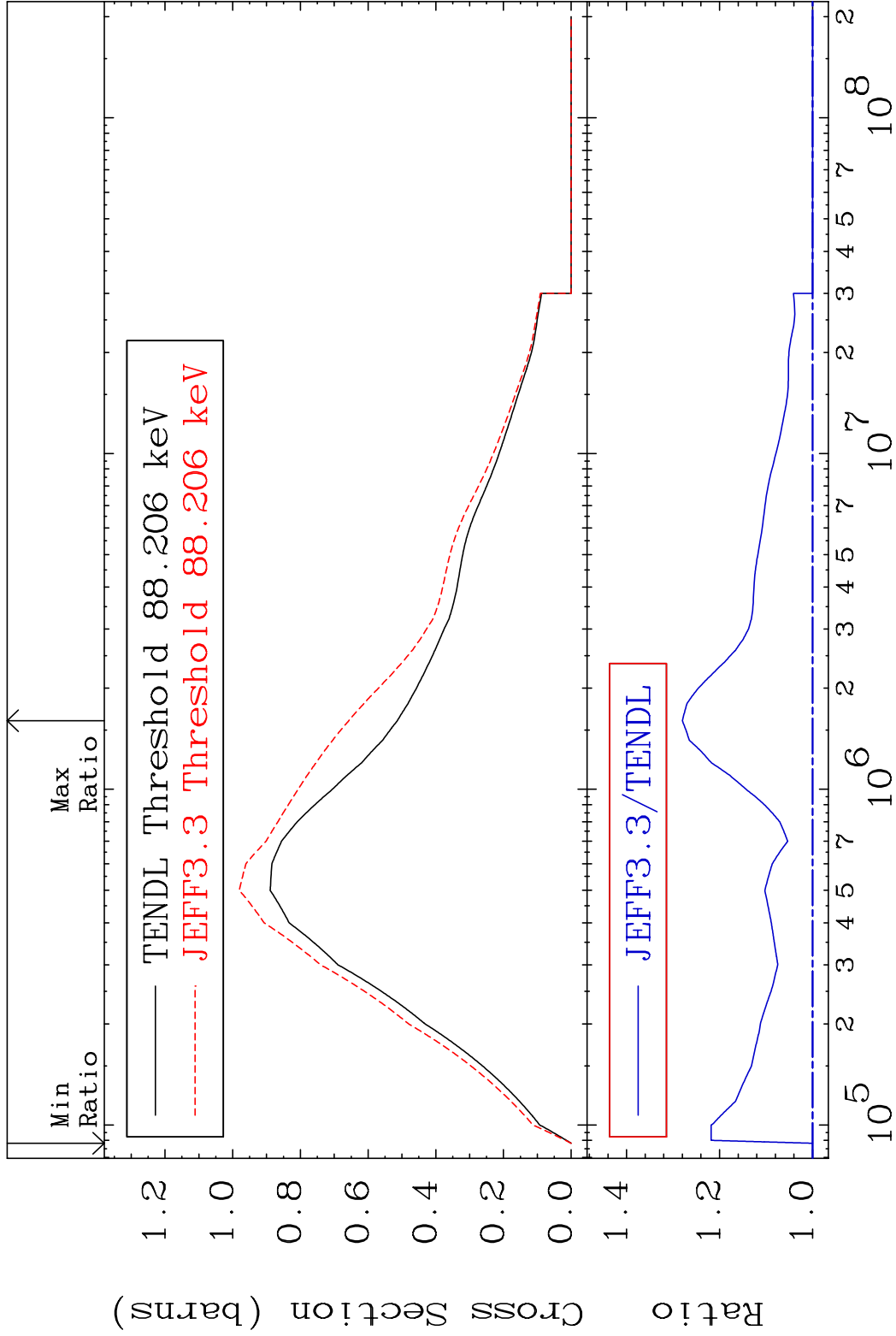
76-05-187



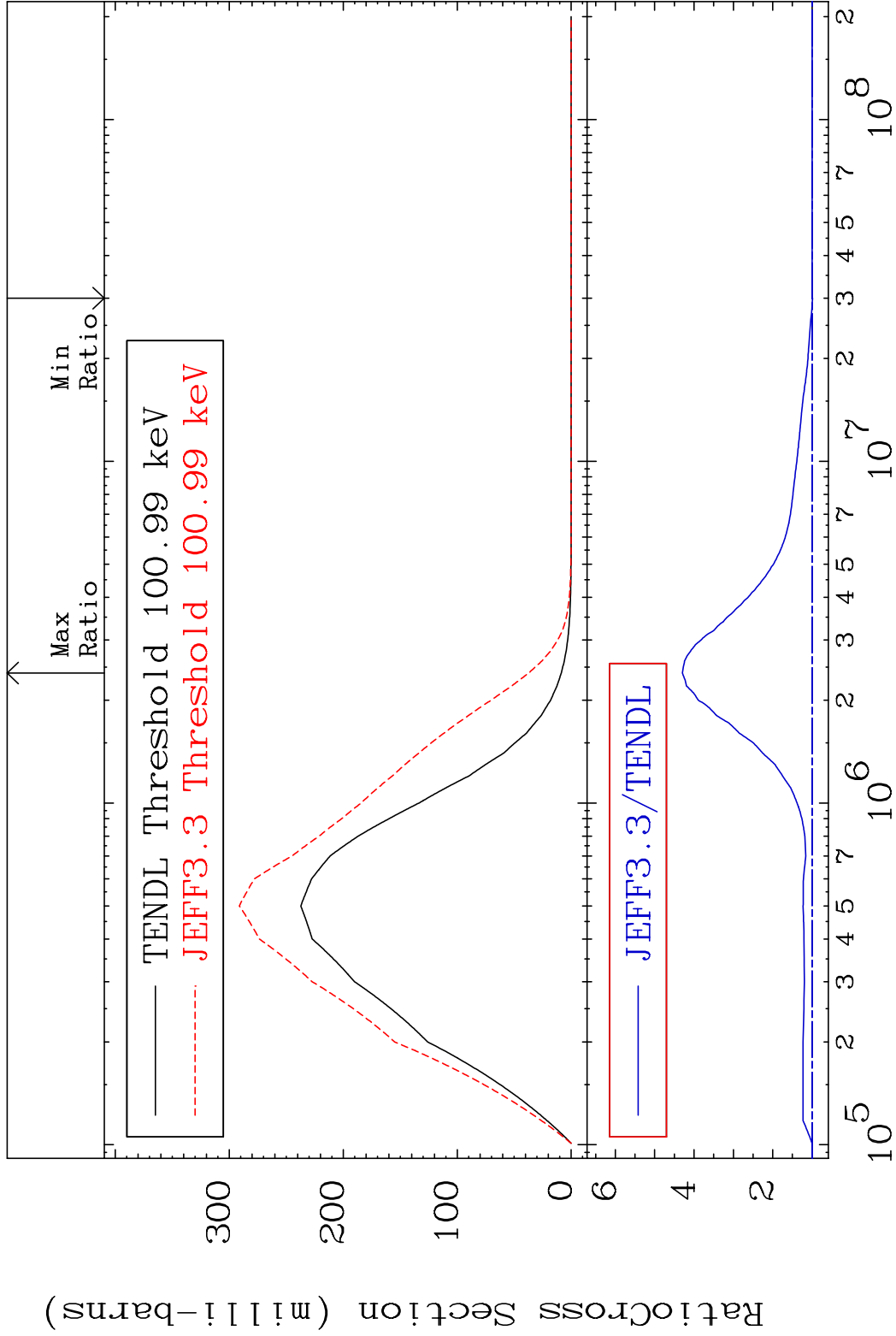
MAT 7634 MT= 52 (n,n') Level 76-0s-187
Cross Section -100.0 To 66.26 %



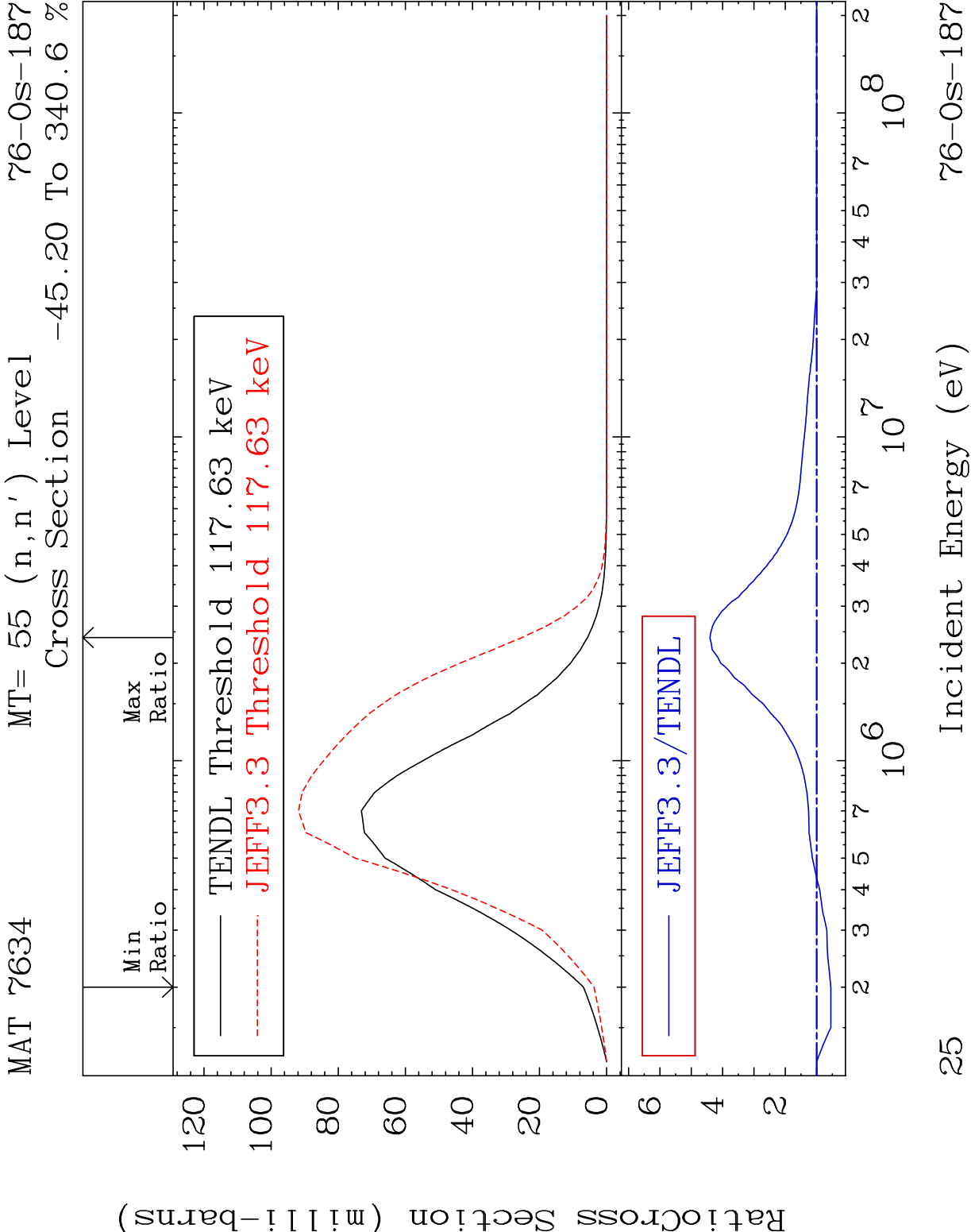
MAT 7634 MT= 53 (n,n') Level 76-0s-187
Cross Section 0.000 To 28.00 %

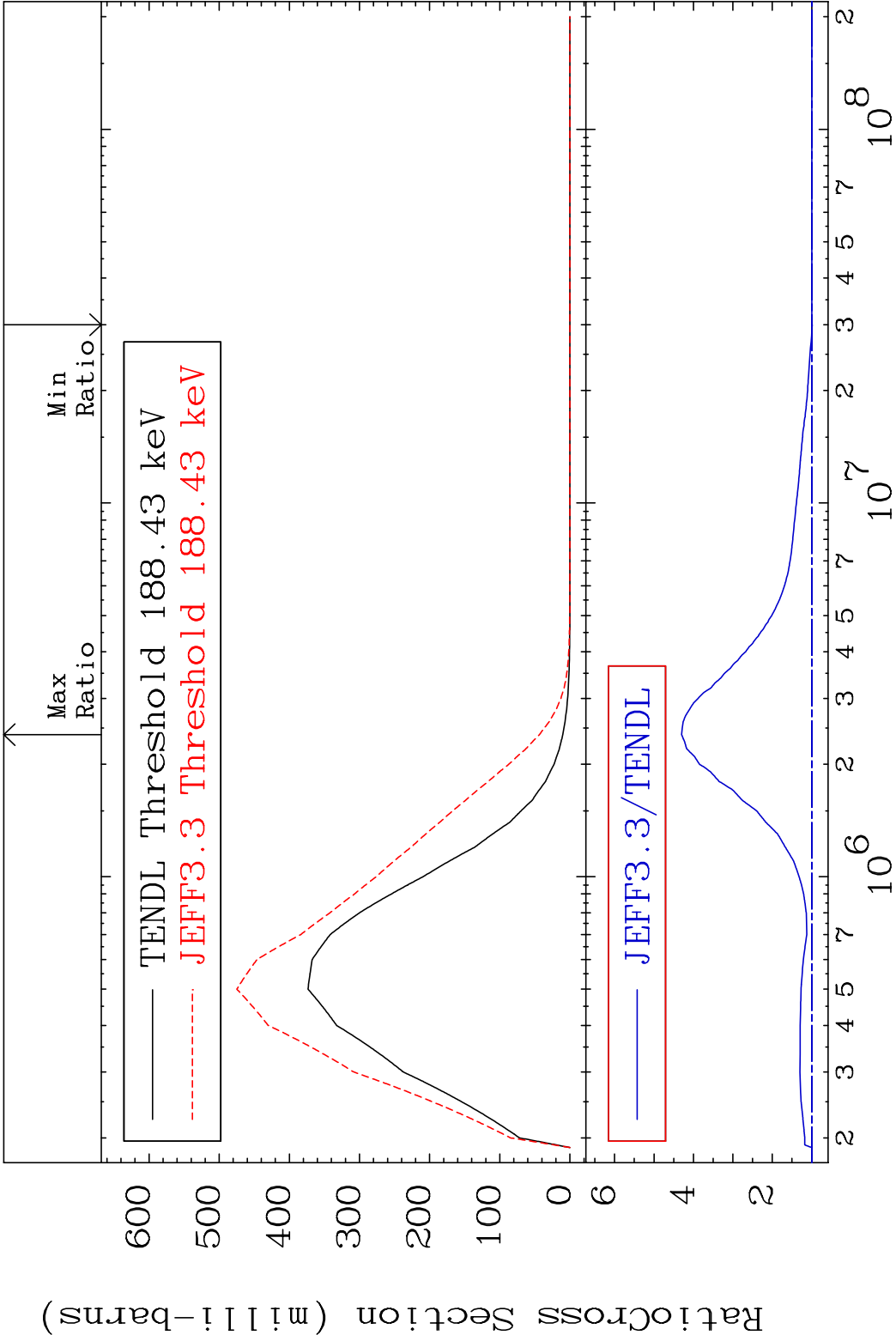


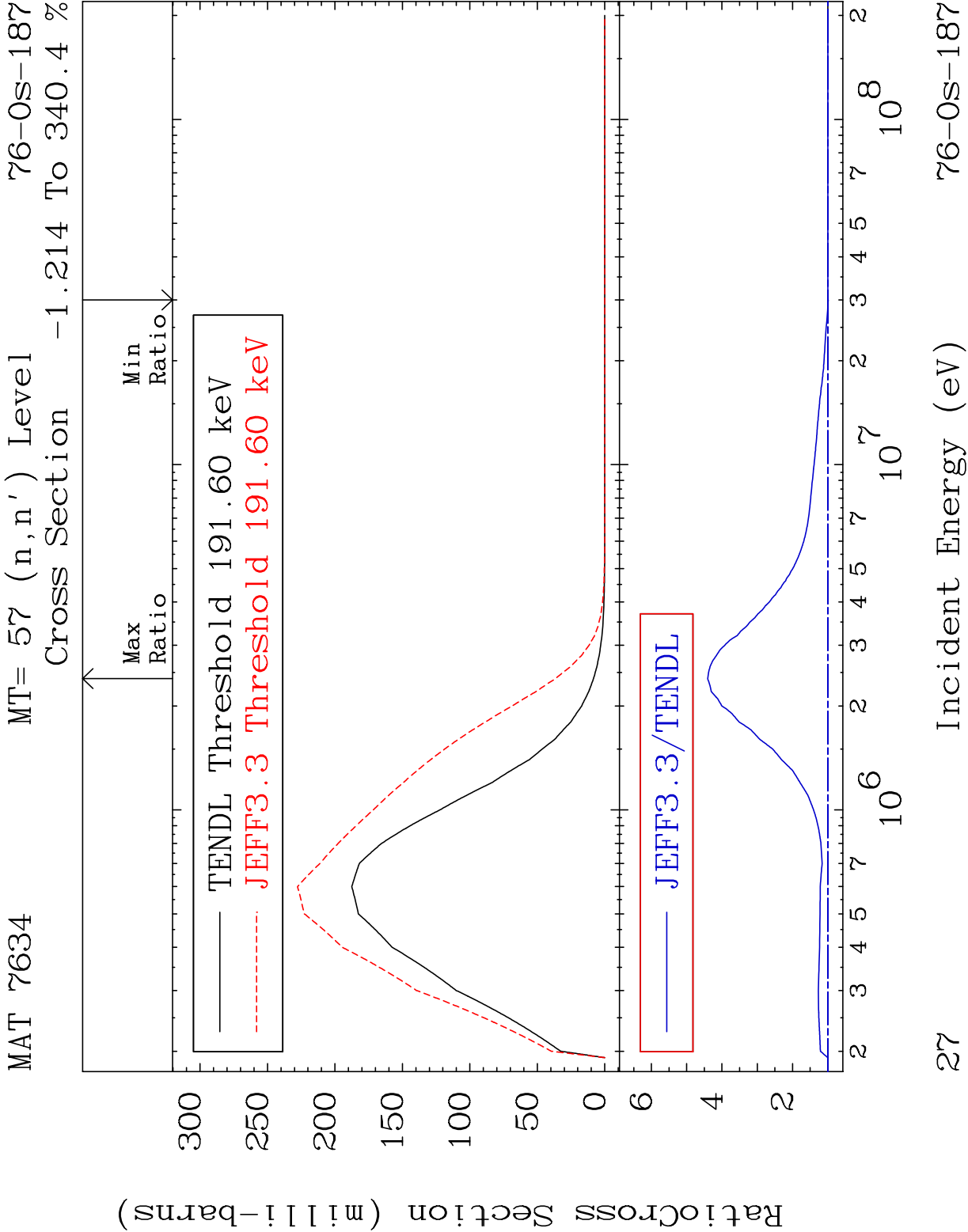
MAT 7634 MT= 54 (n,n') Level 76-0s-187
Cross Section -1.208 To 329.6 %

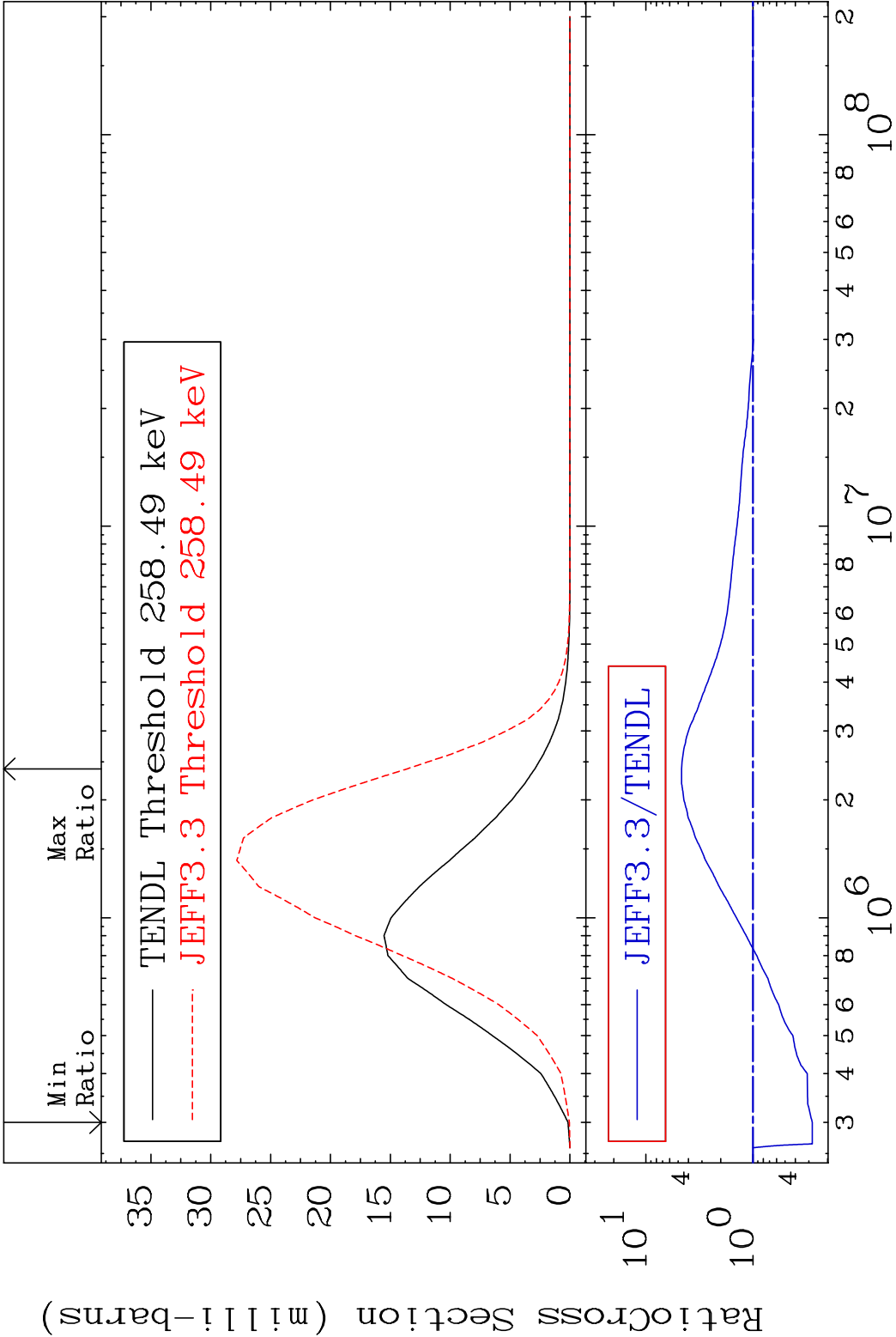


24 Incident Energy (eV) 76-0s-187

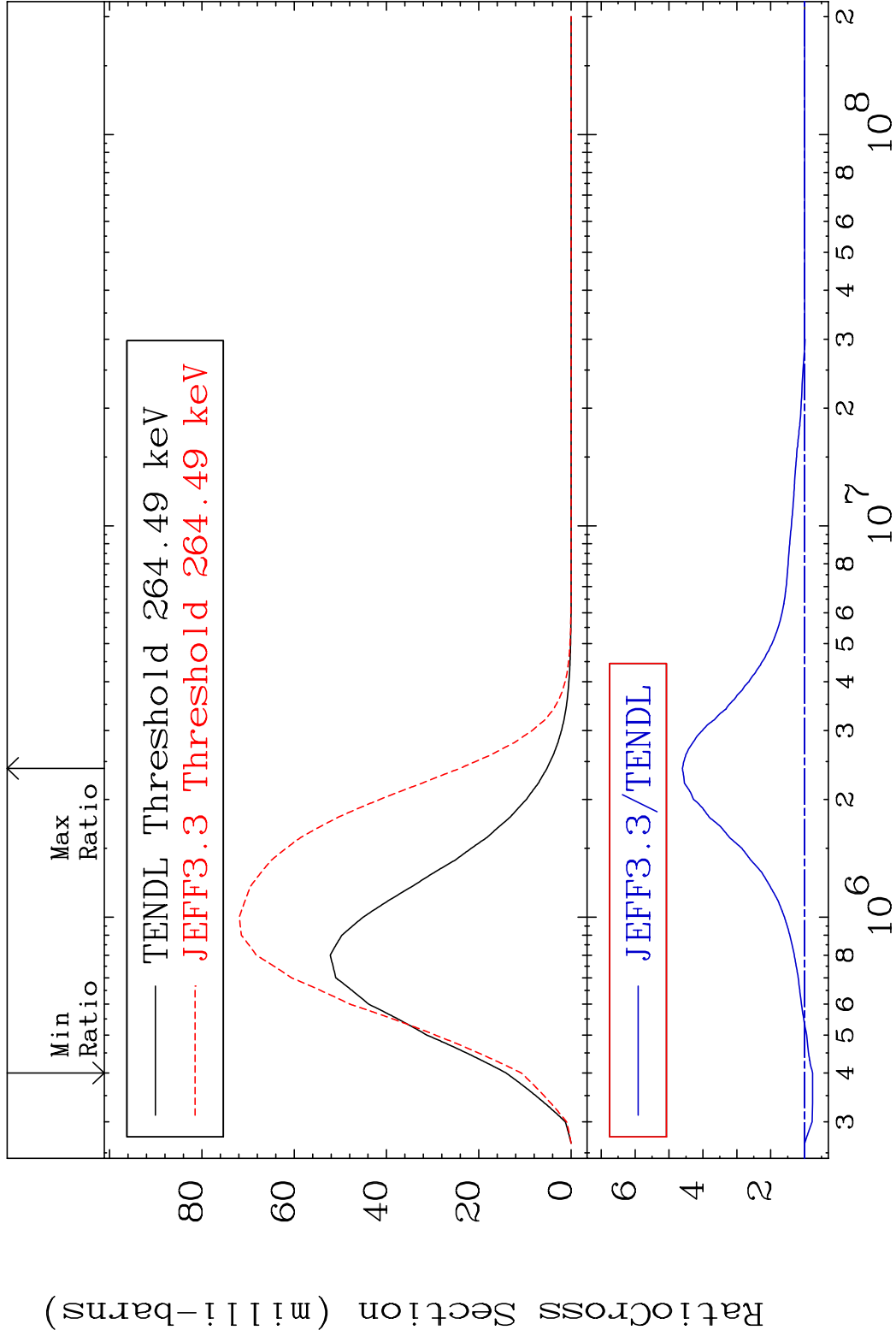


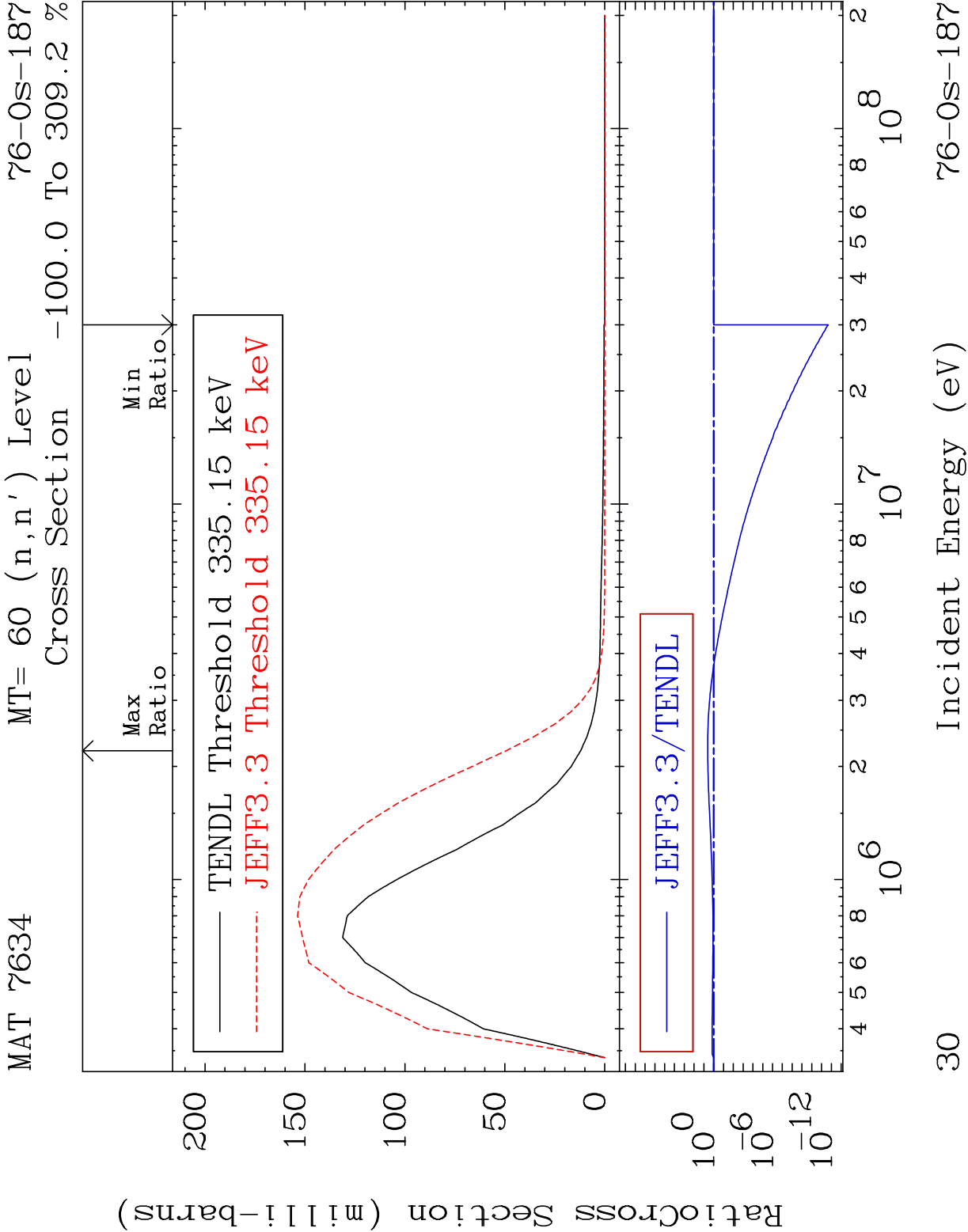




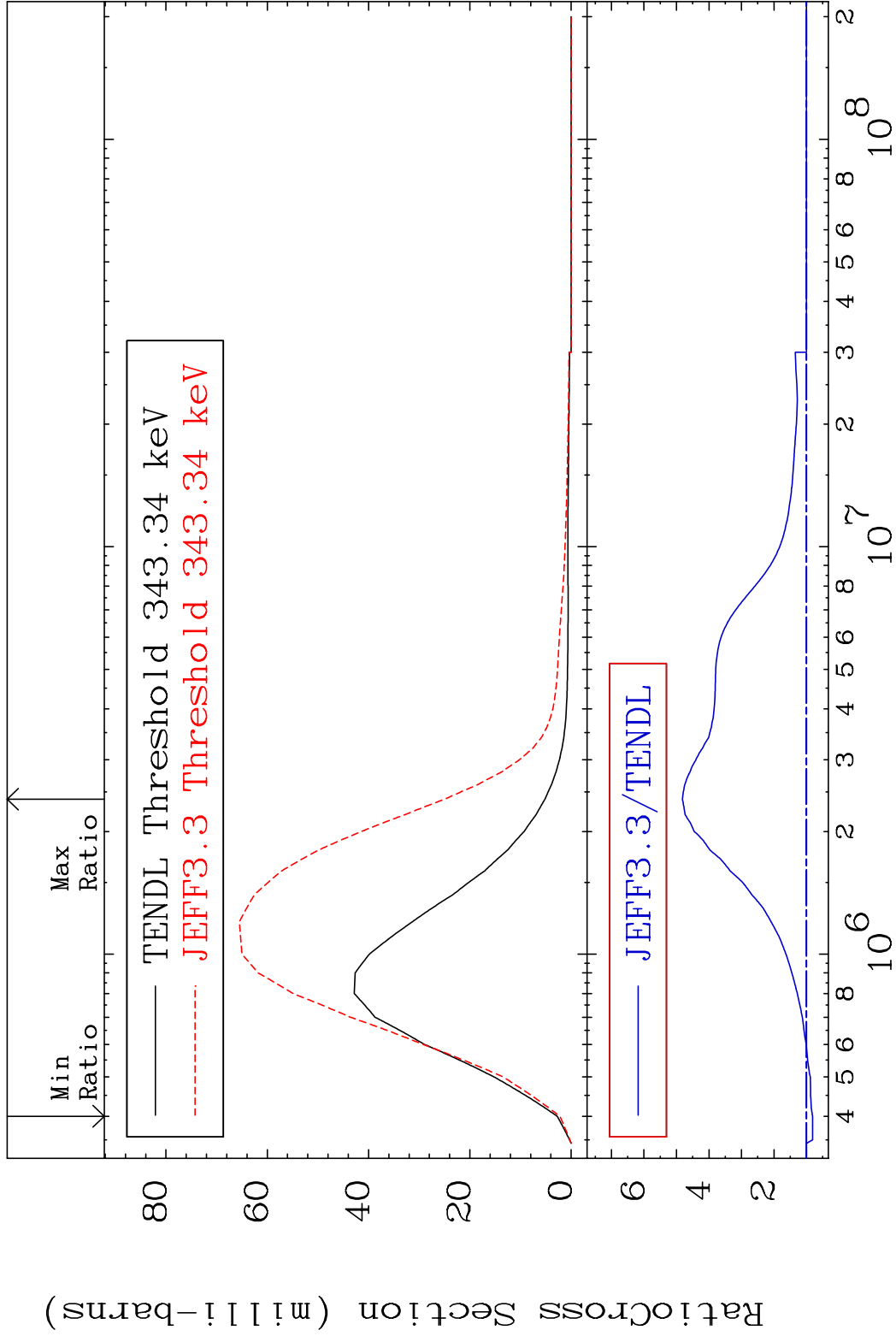


MAT 7634 MT= 59 (n,n') Level 76-0s-187
Cross Section -23.35 To 360.6 %

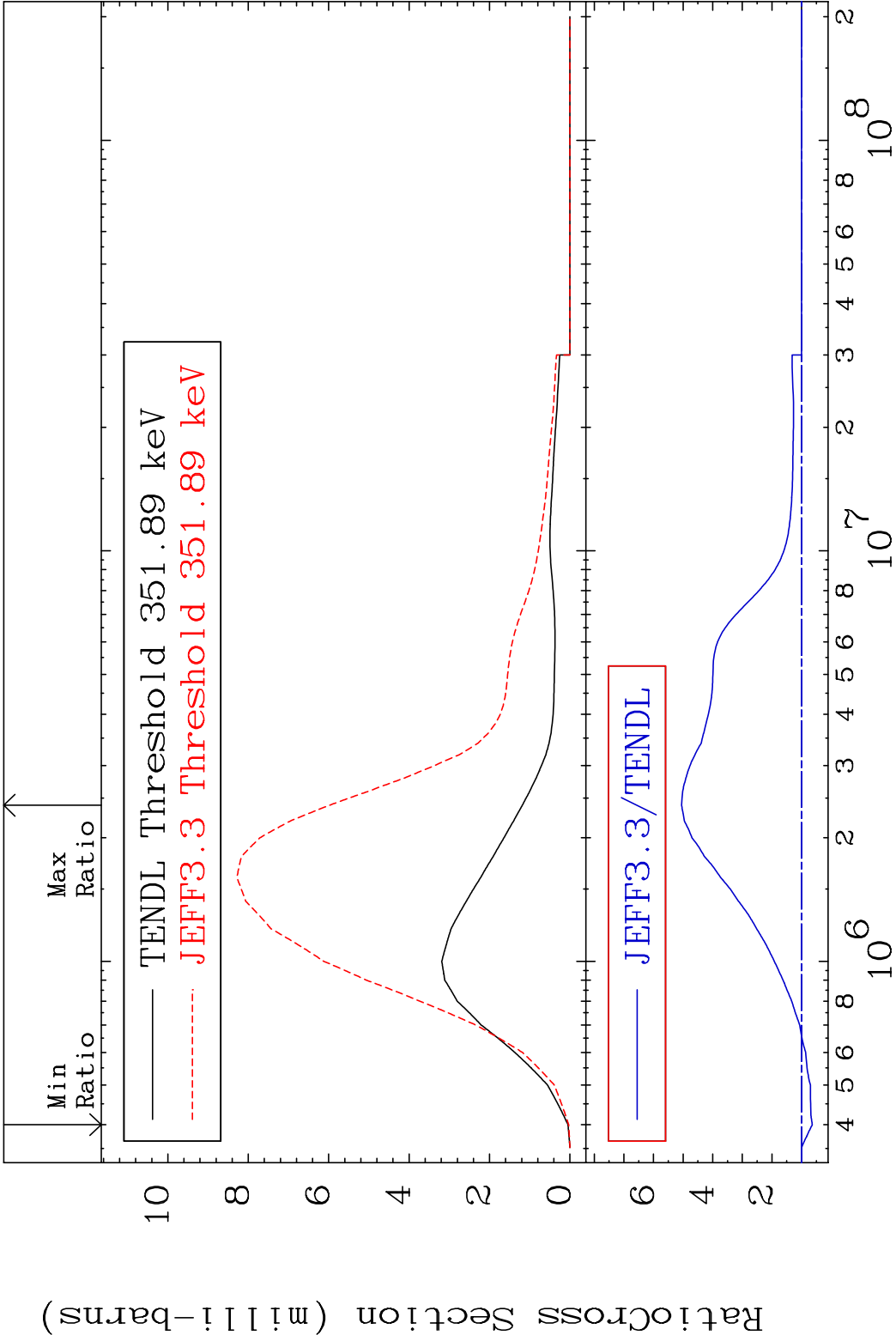




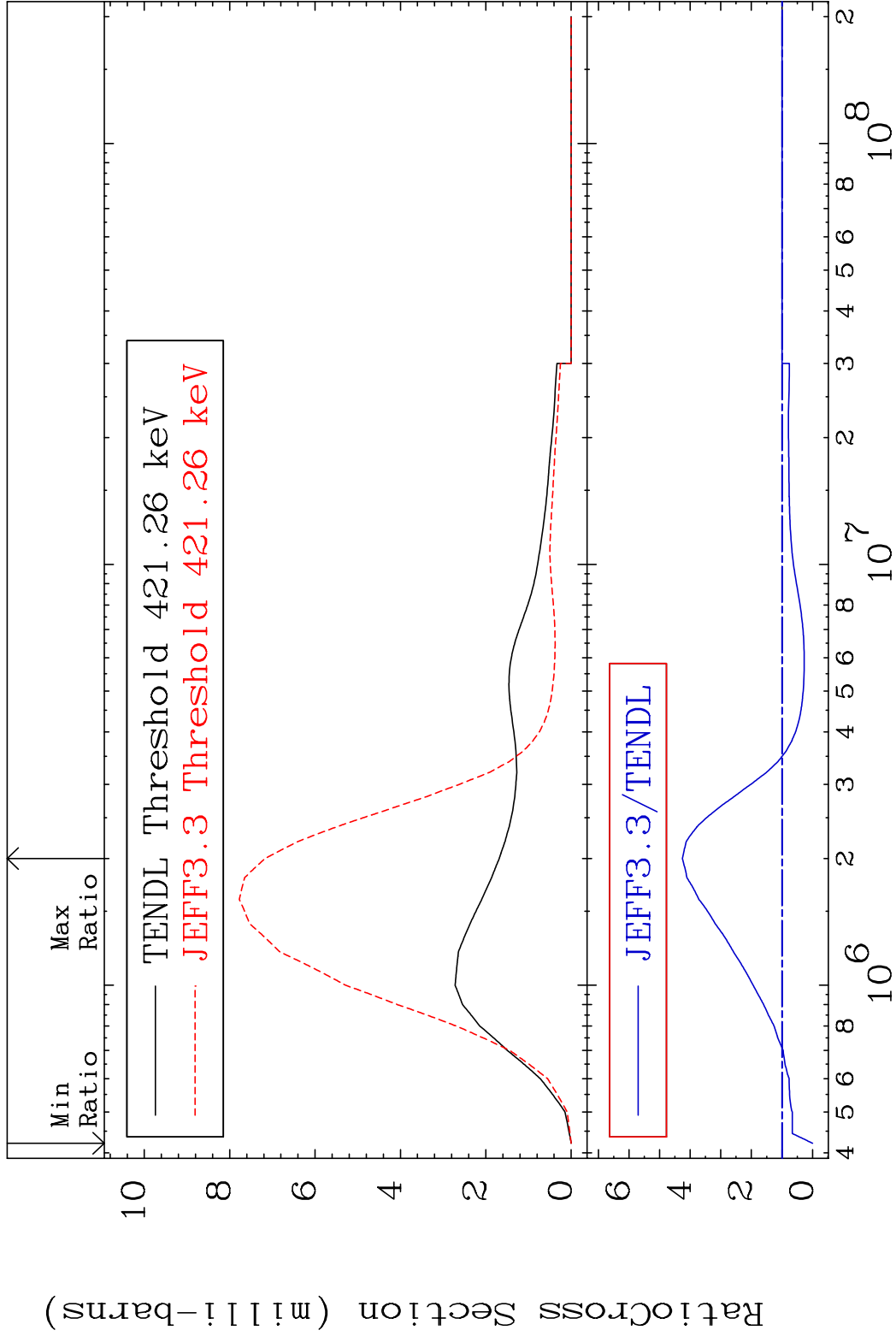
MAT 7634 MT= 61 (n,n') Level 76-Os-187
Cross Section -18.73 To 381.9 %



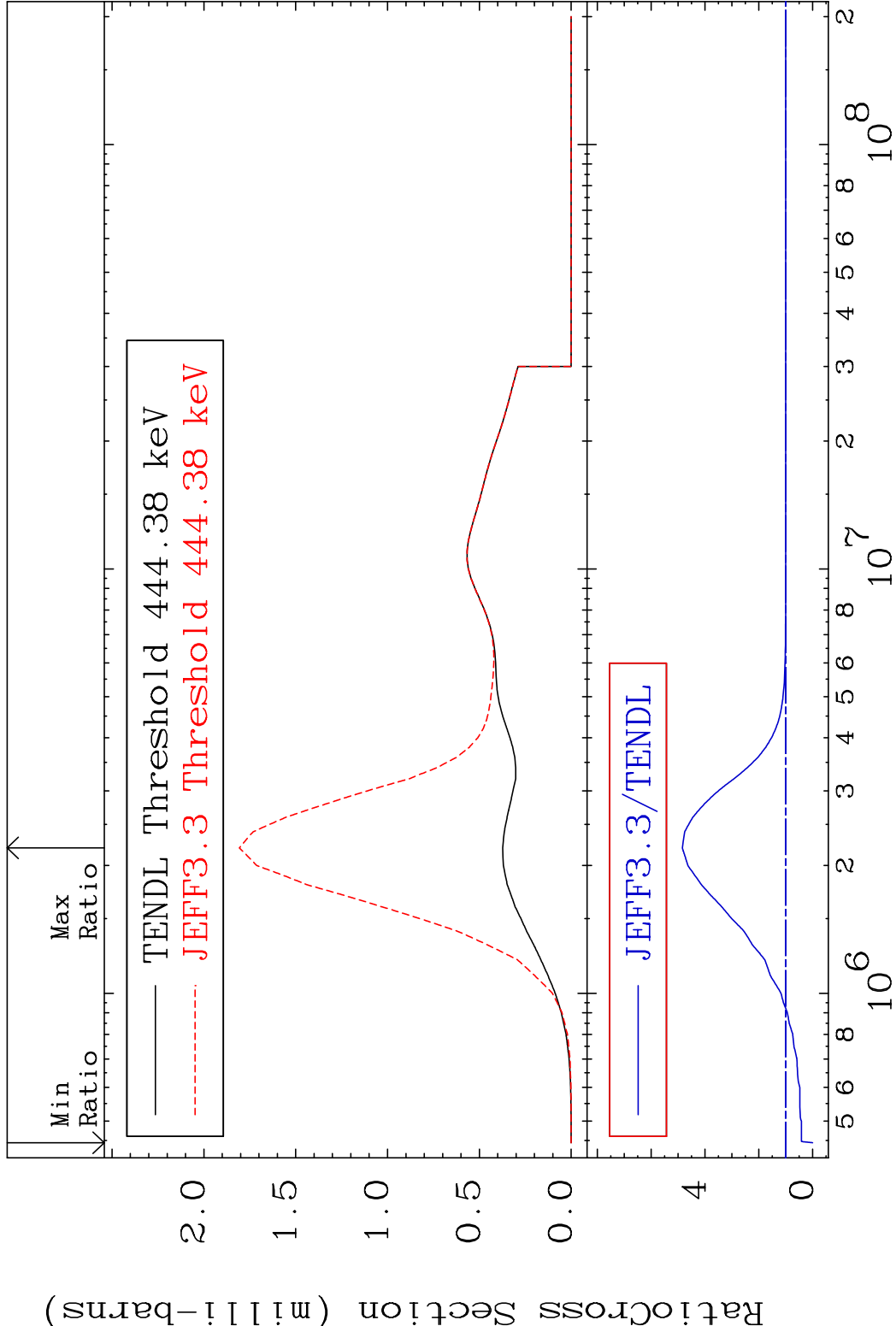
MAT 7634 MT= 62 (n,n') Level 76-0s-187
Cross Section -36.07 To 405.4 %



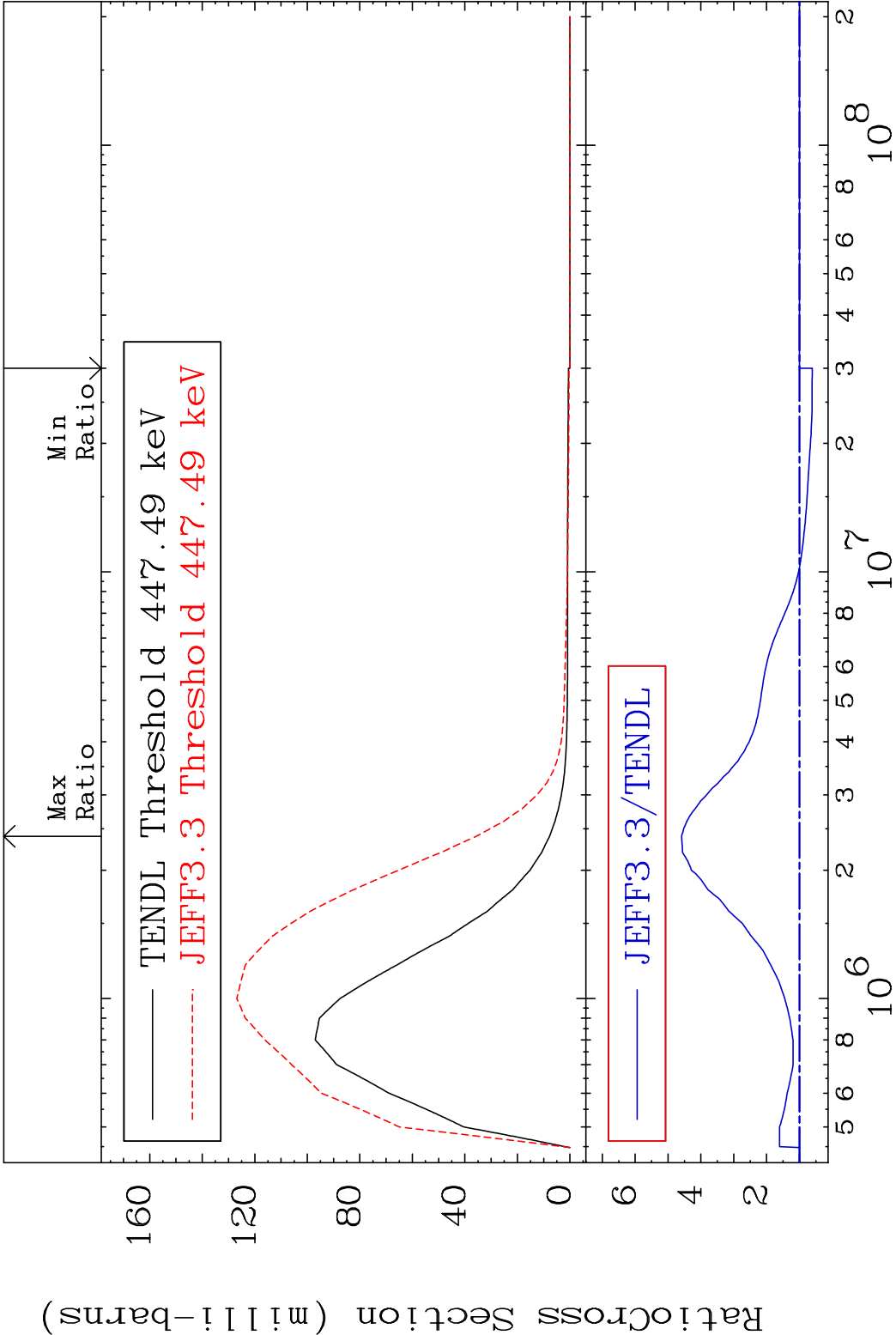
MAT 7634 MT= 63 (n,n') Level 76-0s-187
Cross Section -100.0 To 325.6 %



MAT 7634 MT= 64 (n,n') Level 76-0s-187
Cross Section -100.0 To 384.1 %



MAT 7634 MT= 65 (n,n') Level 76-0s-187
Cross Section -38.87 To 358.9 %



35 Incident Energy (eV) 76-0s-187

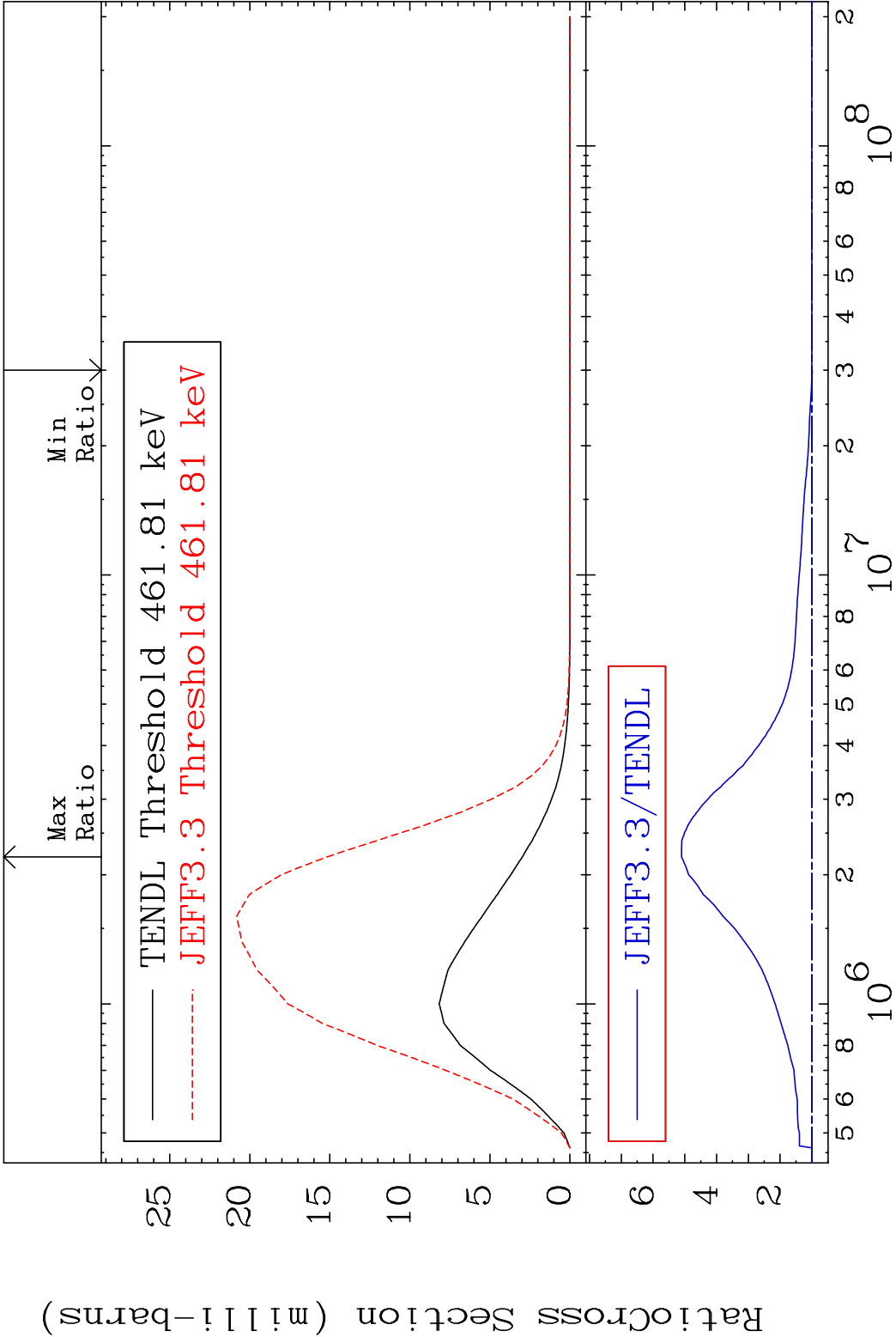
MAT 7634

MT= 66 (n,n') Level

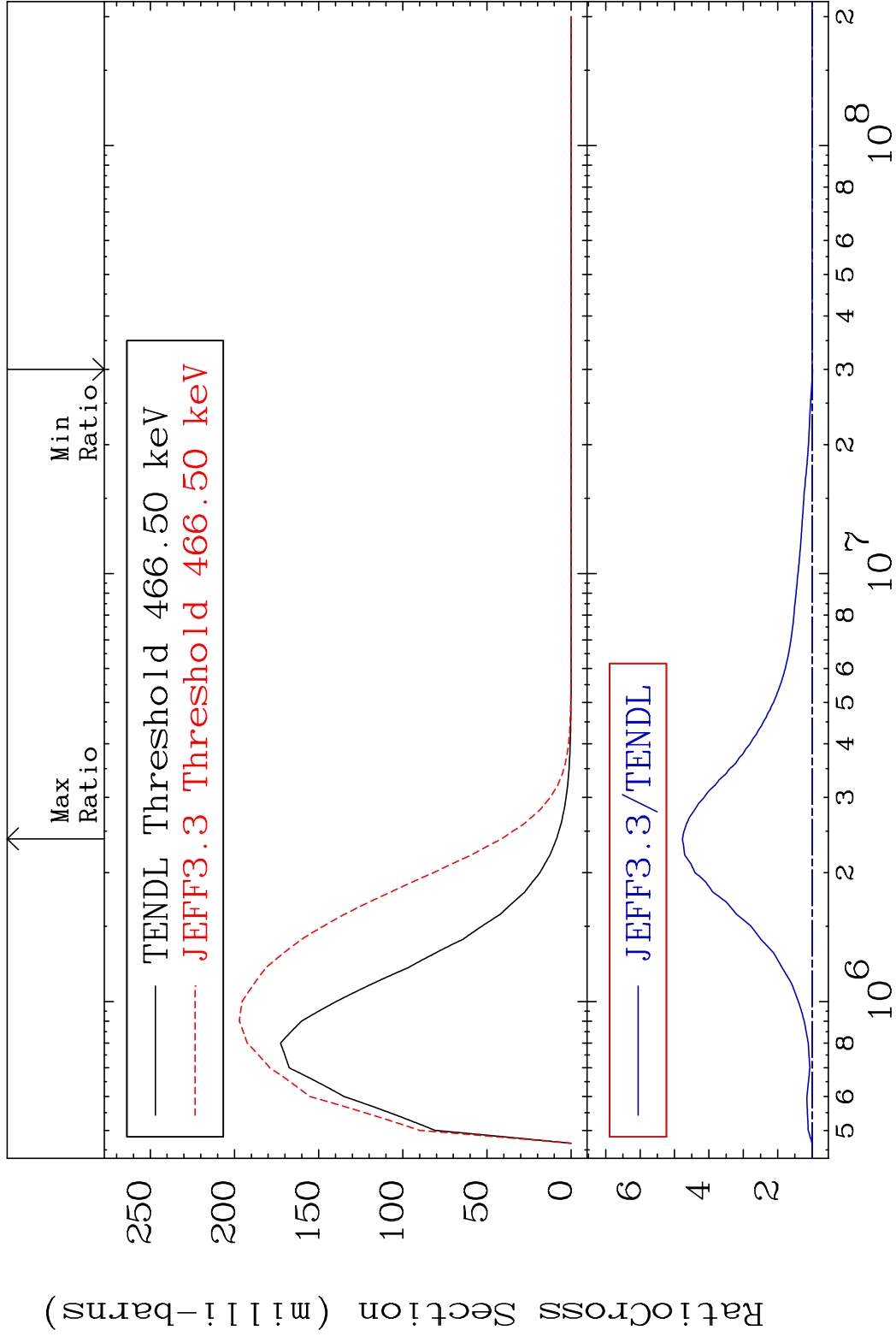
76-Os-187

Cross Section

-1.147 To 410.4 %



MAT 7634 MT= 67 (n,n') Level 76-0s-187
Cross Section -1.288 To 377.2 %



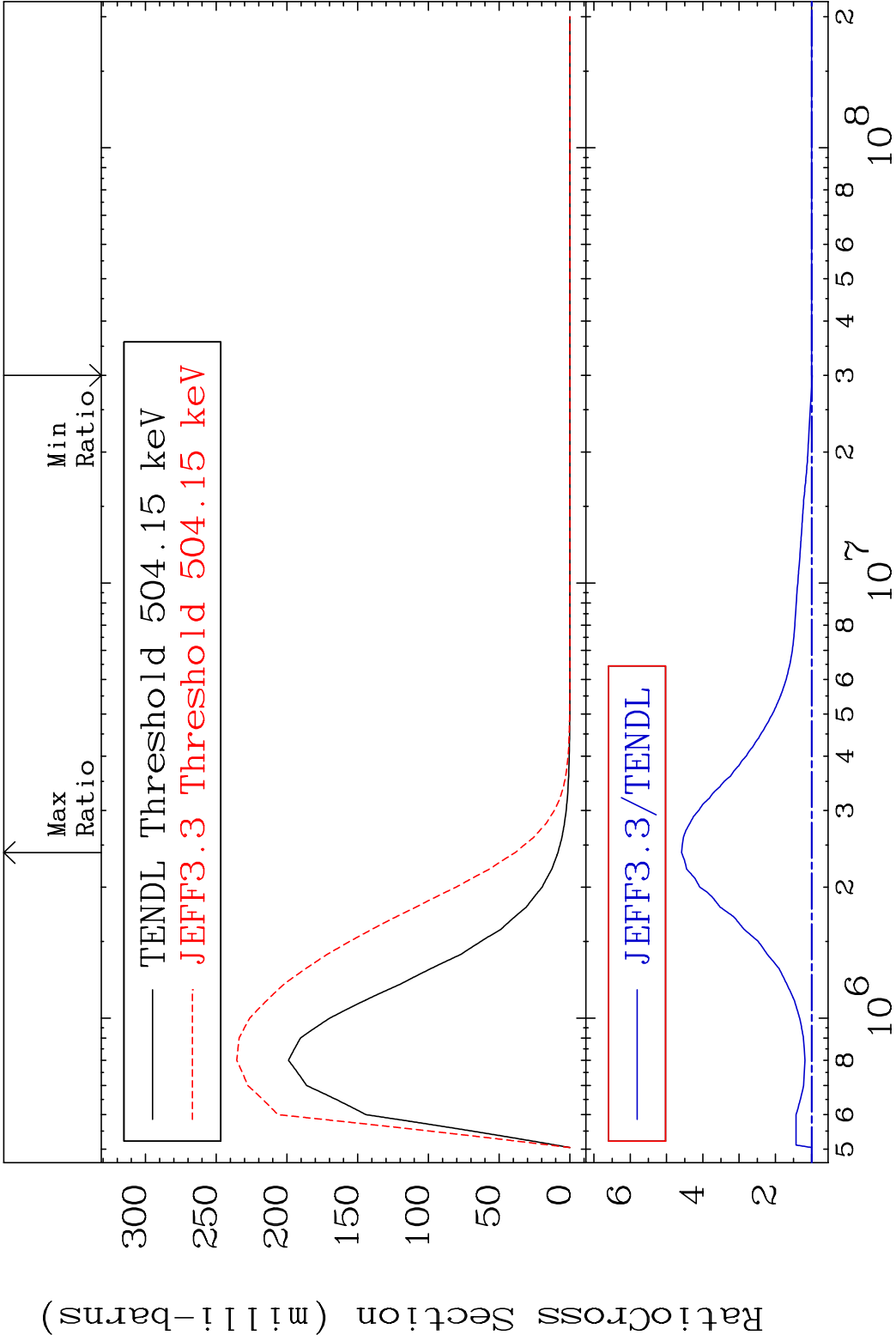
MAT 7634

MT= 68 (n,n') Level

76-0s-187

Cross Section

-1.445 To 358.7 %



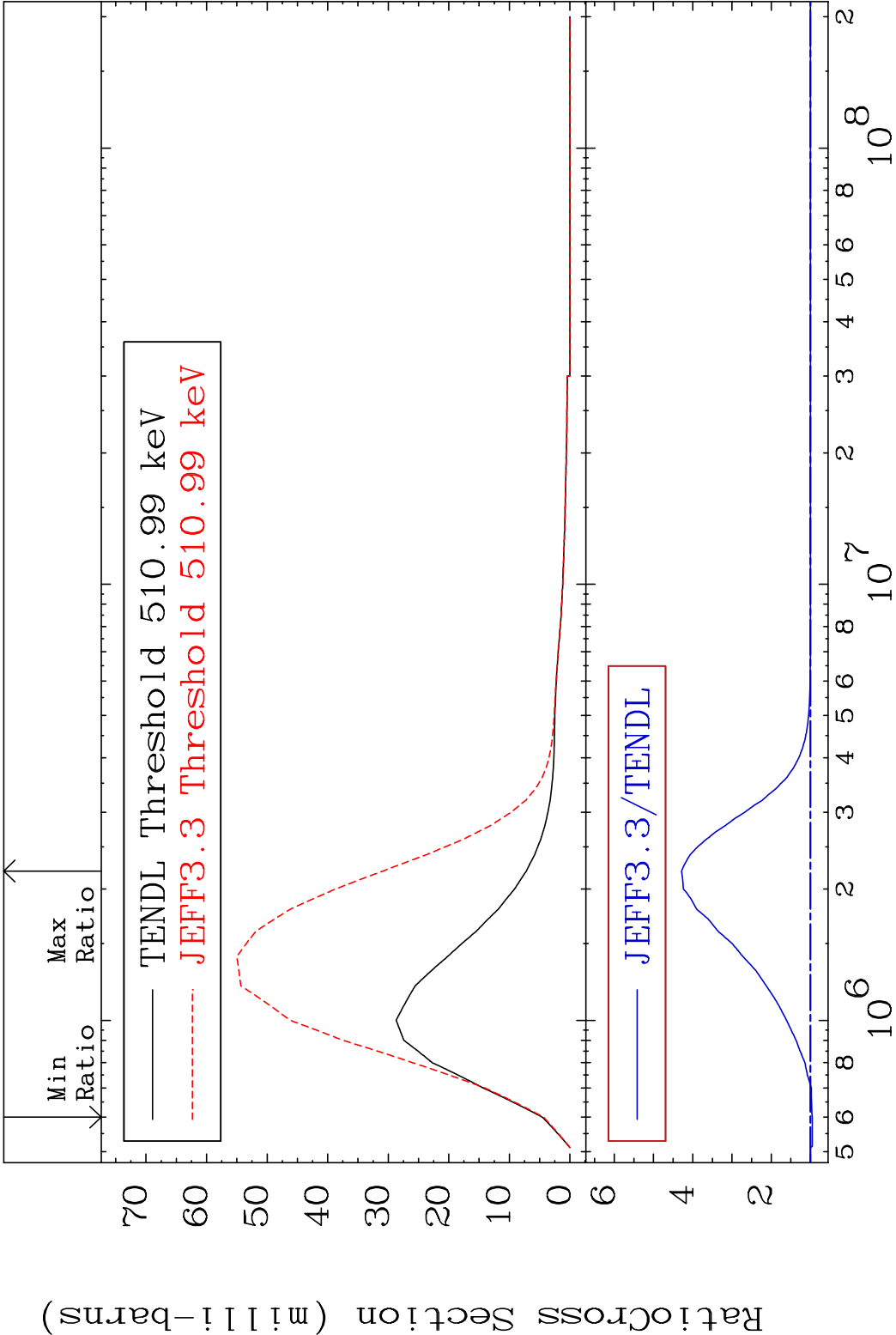
MAT 7634

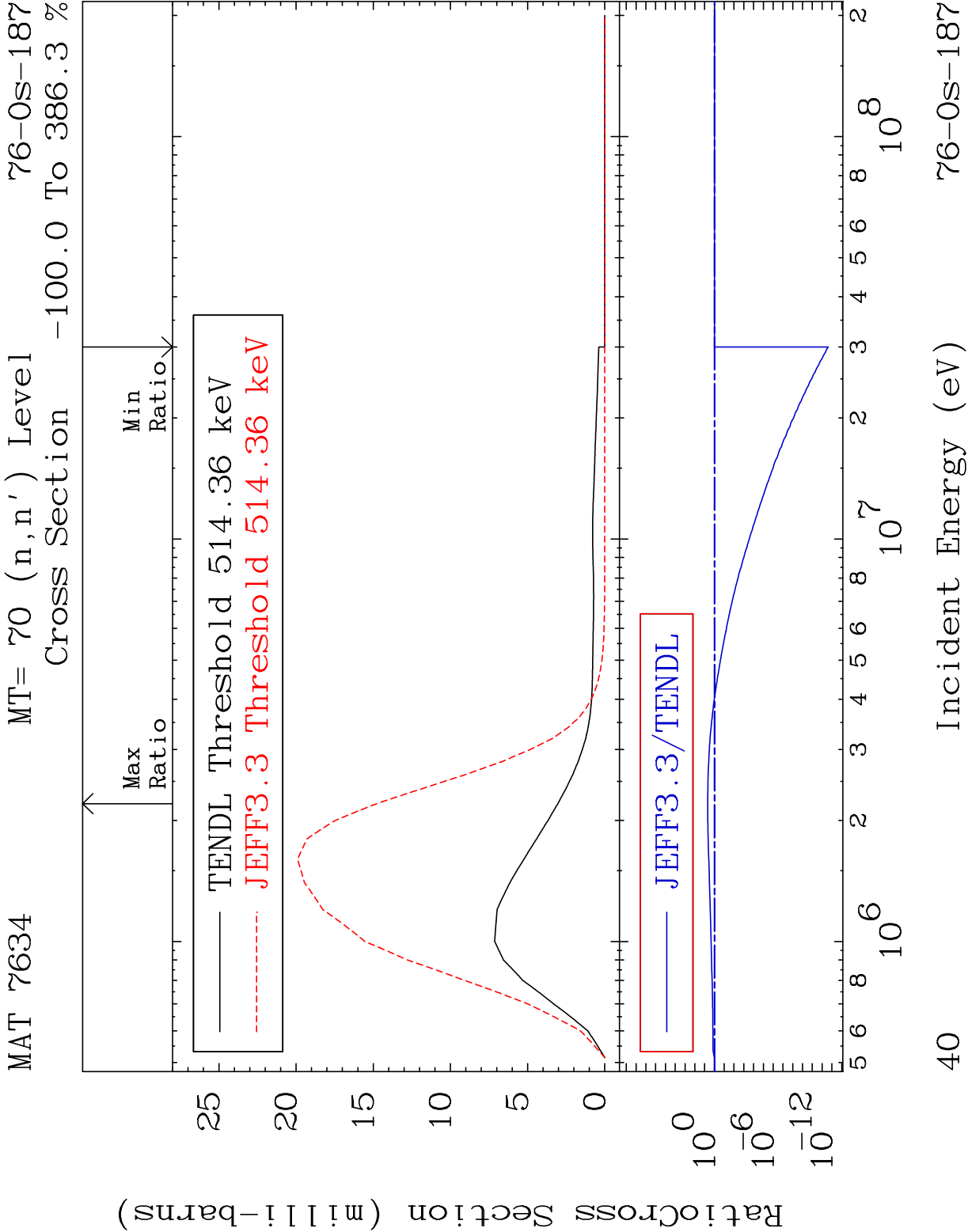
MT= 69 (n,n') Level

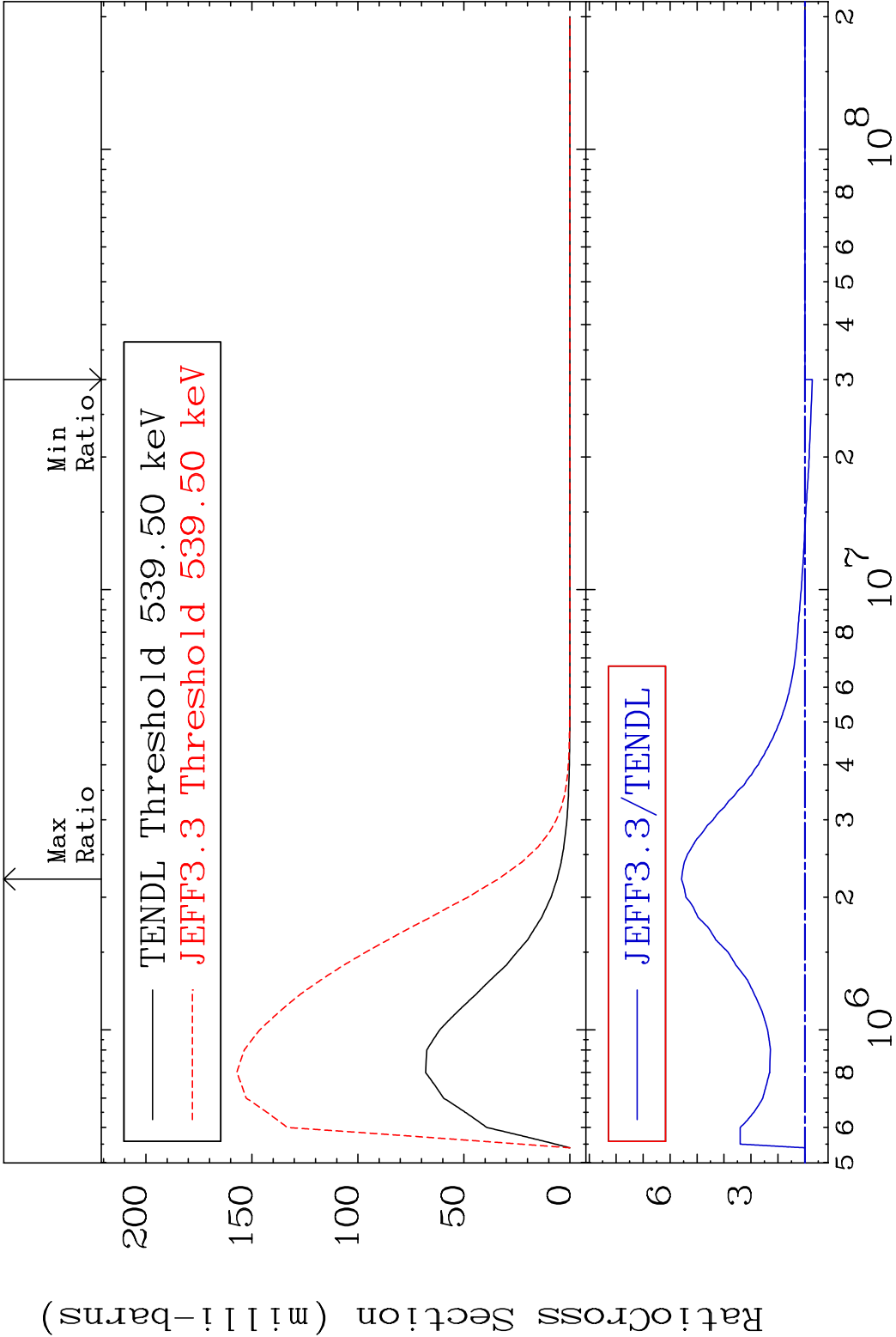
76-0s-187

Cross Section

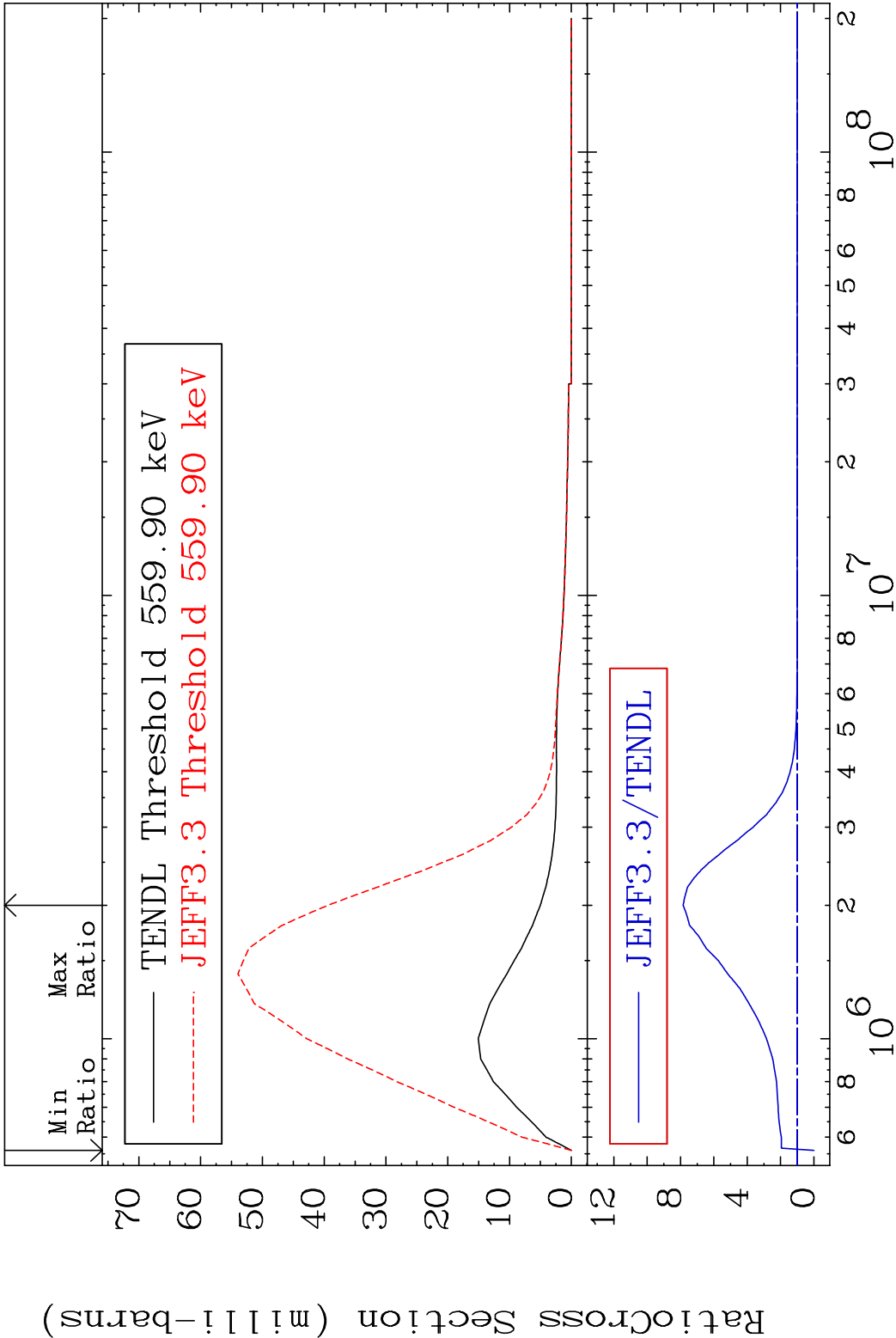
-4.447 To 328.5 %



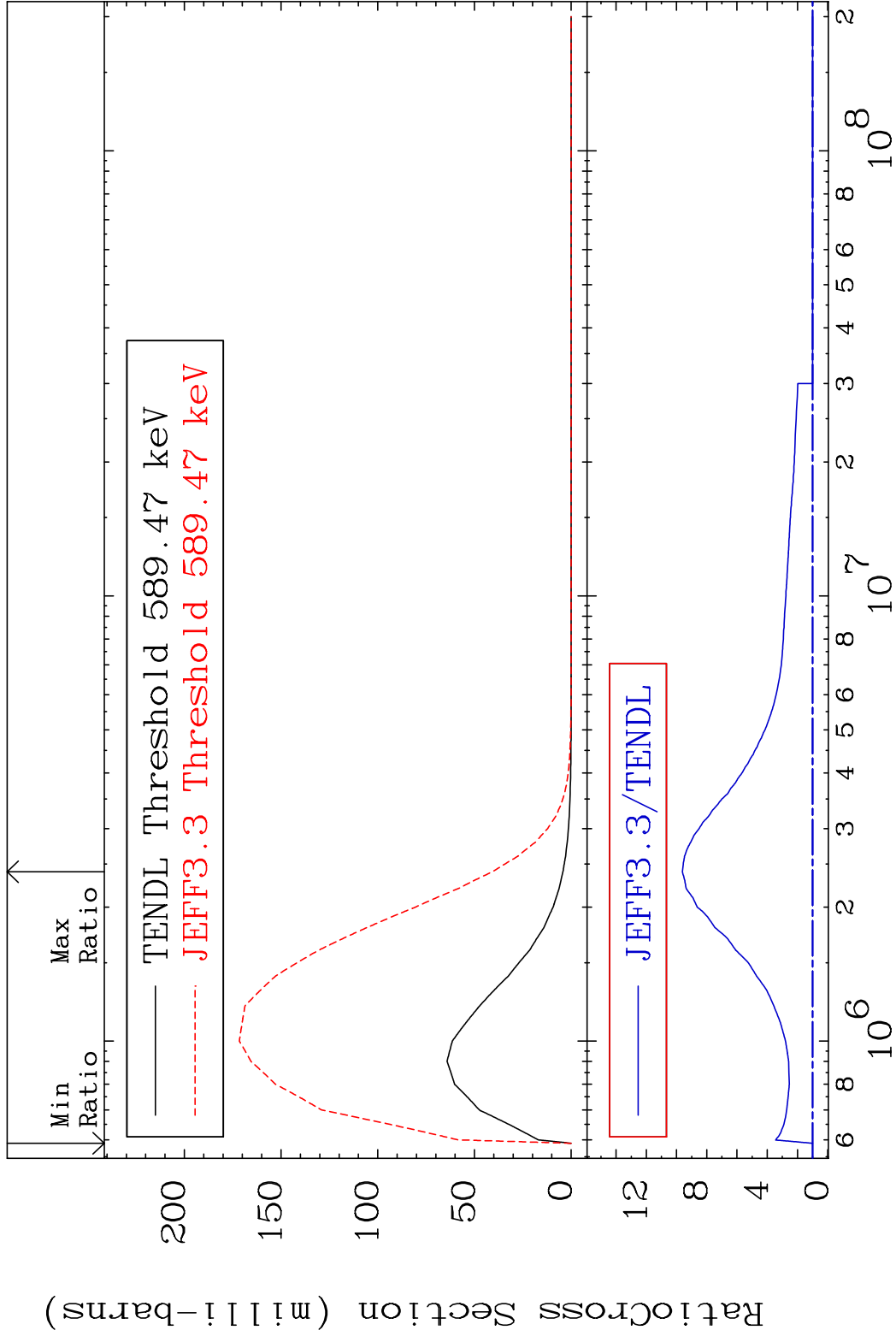




MAT 7634 MT= 72 (n,n') Level 76-Os-187
Cross Section -100.0 To 684.9 %

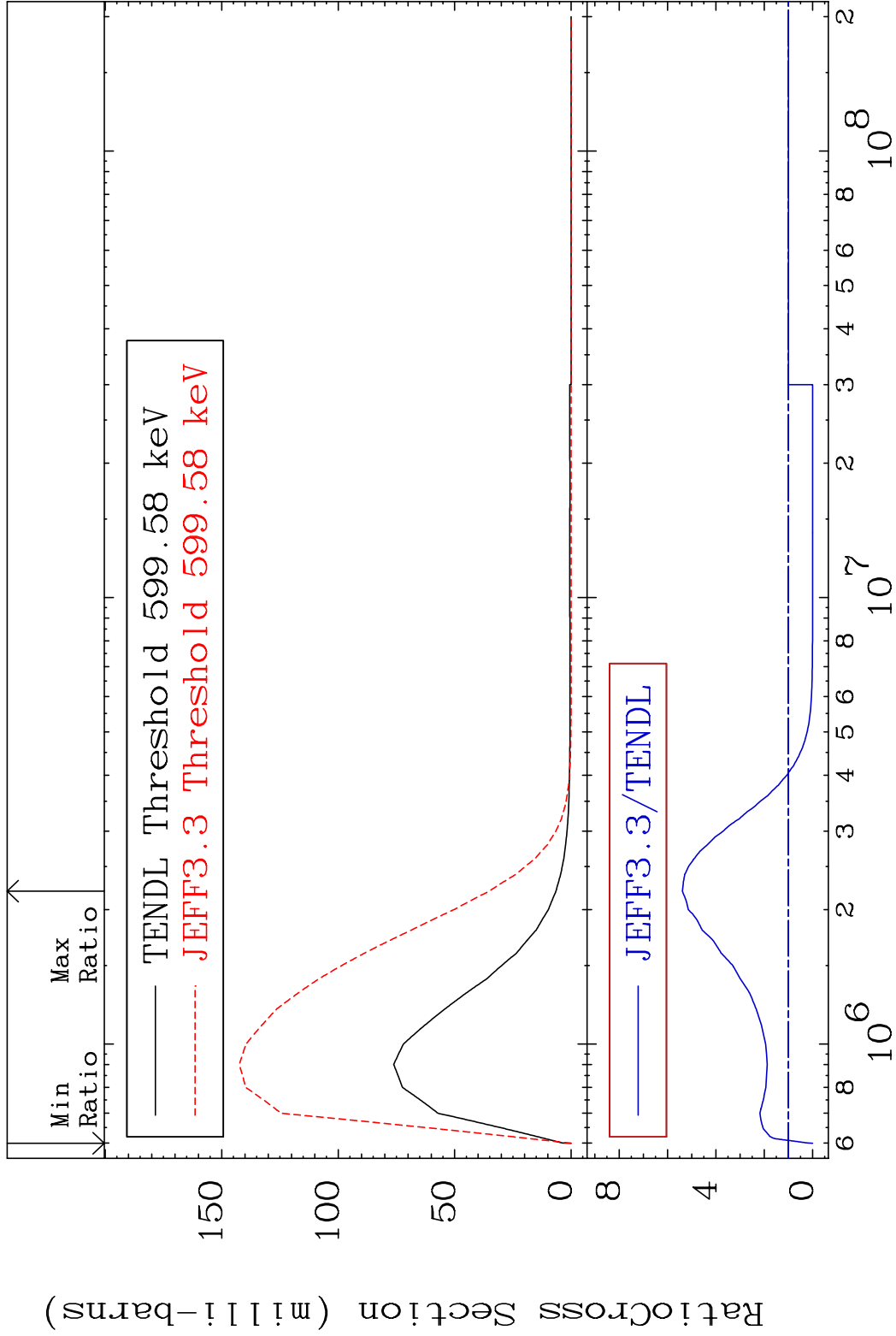


MAT 7634 MT= 73 (n,n') Level 76-0s-187
Cross Section 0.000 To 861.7 %



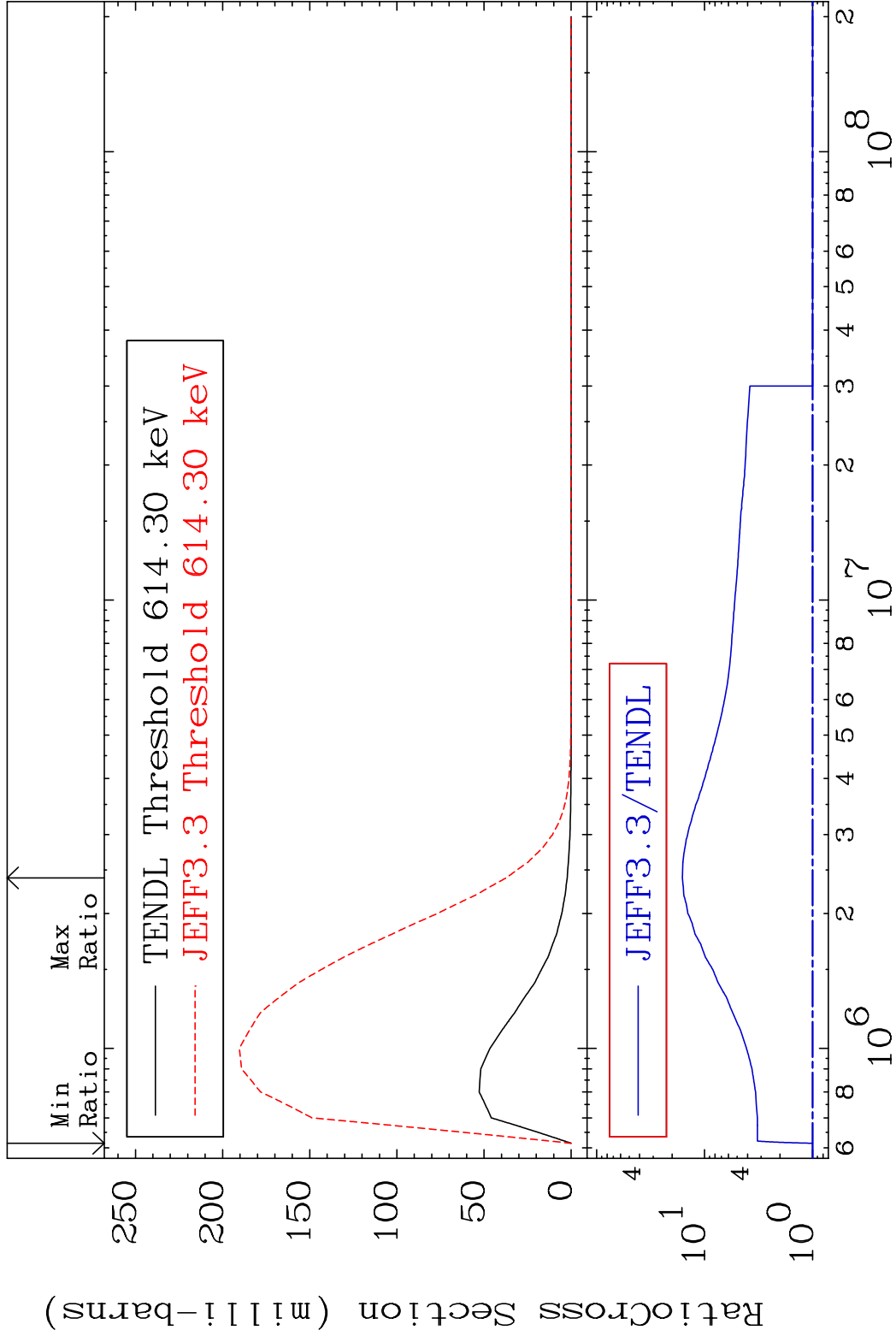
43 Incident Energy (eV) 76-0s-187

MAT 7634 MT= 74 (n,n') Level 76-0s-187
Cross Section -100.0 To 438.4 %



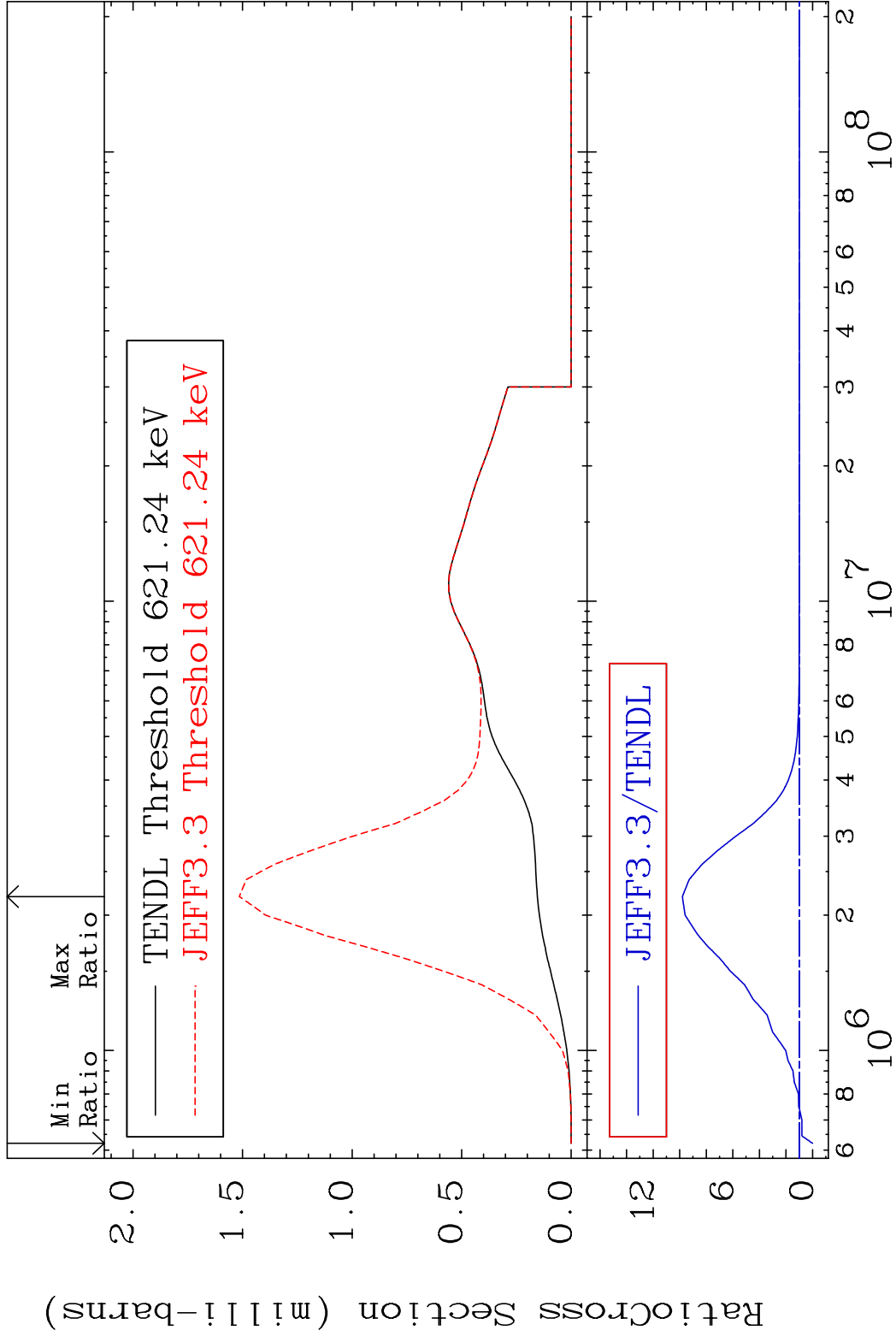
44 Incident Energy (eV) 76-0s-187

MAT 7634 MT= 75 (n,n') Level 76-0s-187
Cross Section 0.000 To 1507. %

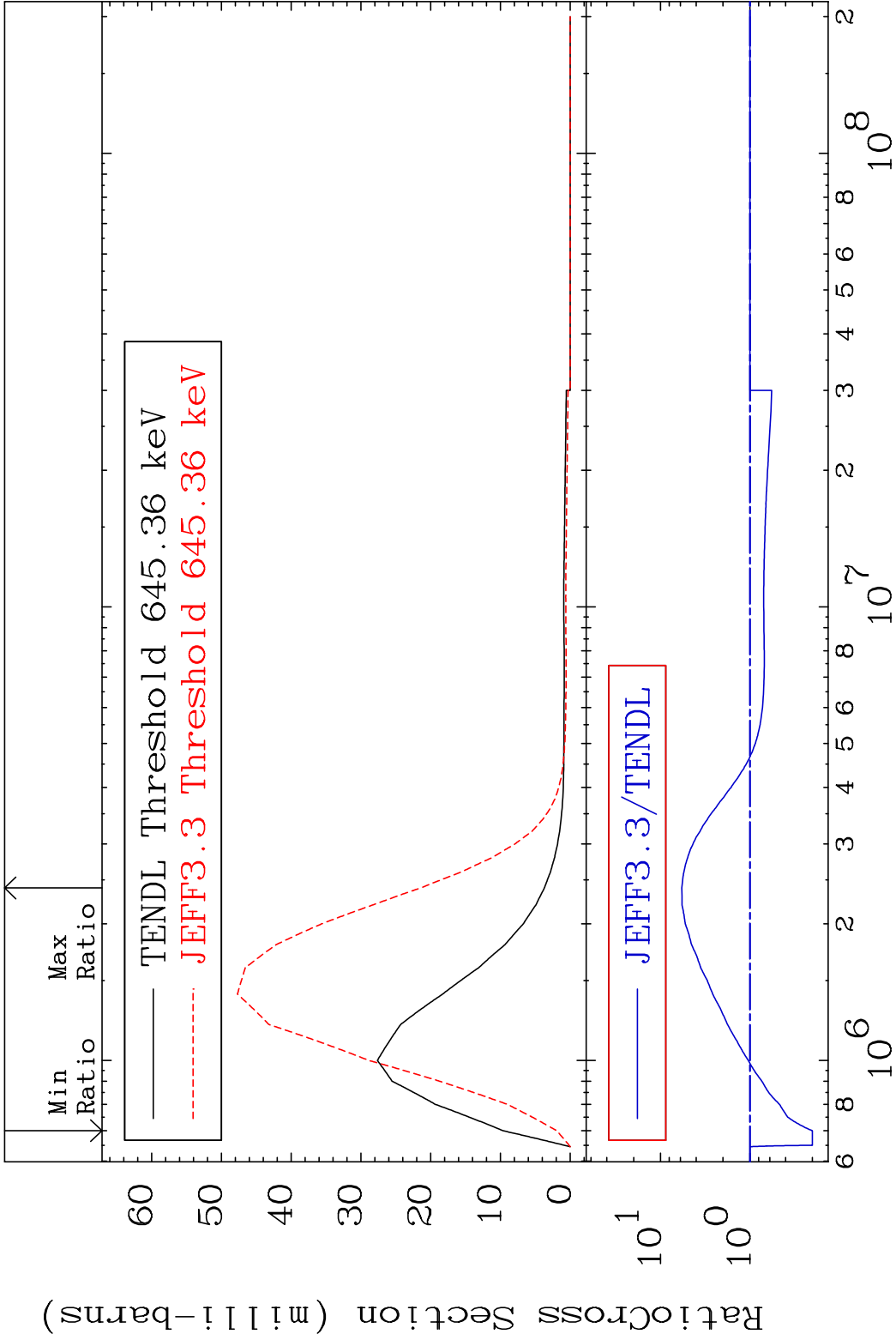


45 Incident Energy (eV) 76-0s-187

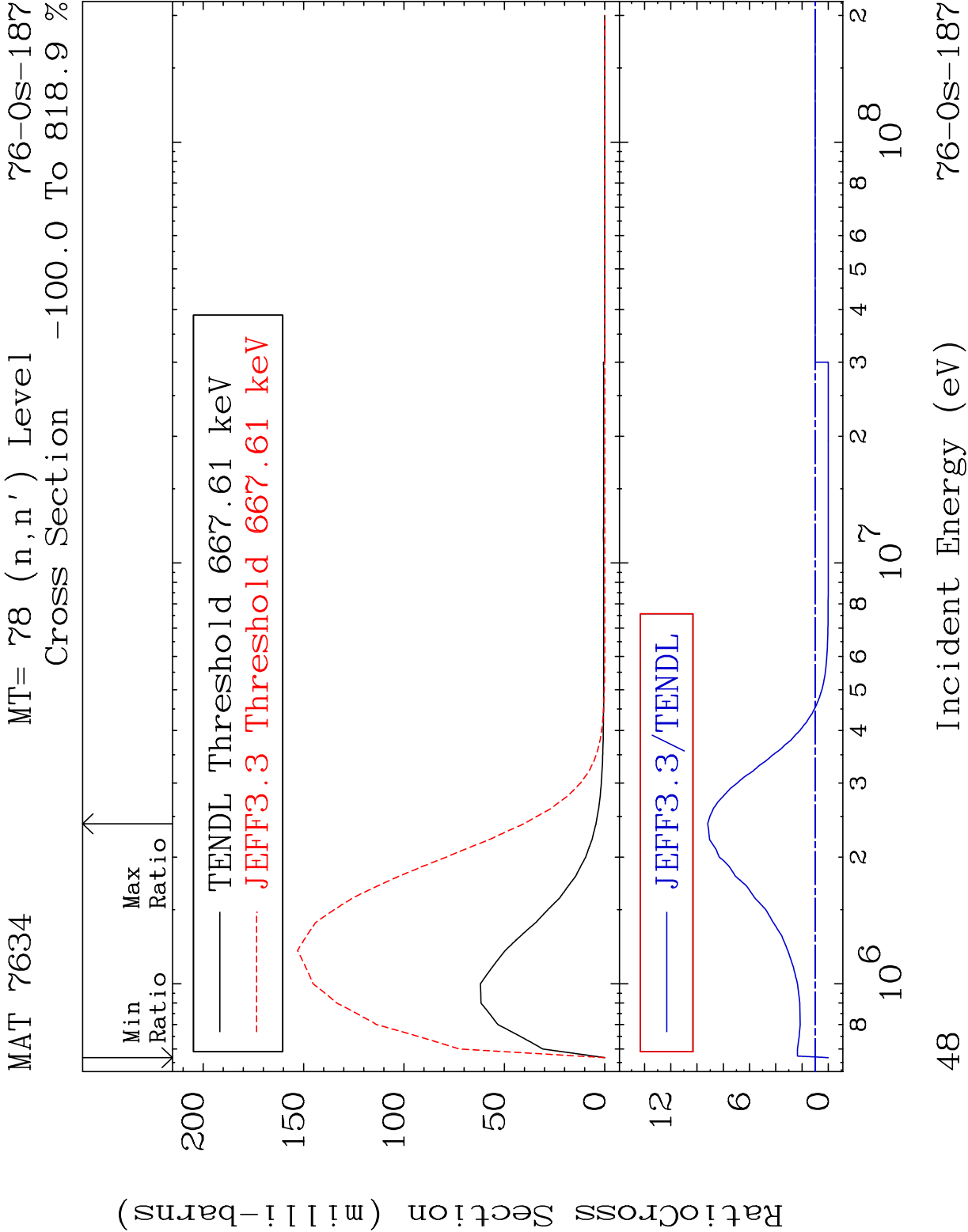
MAT 7634 MT= 76 (n,n') Level 76-0s-187
Cross Section -100.0 To 879.9 %

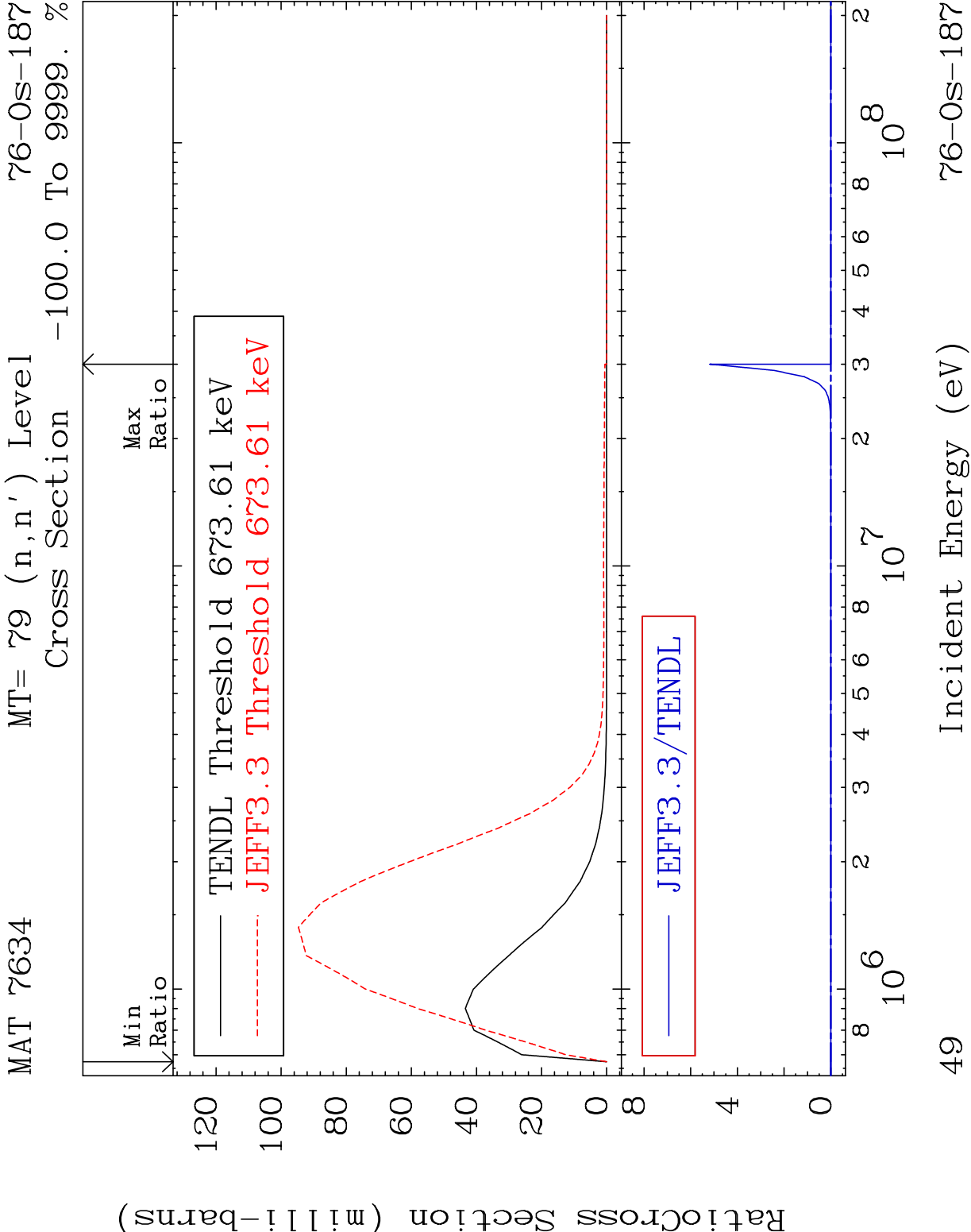


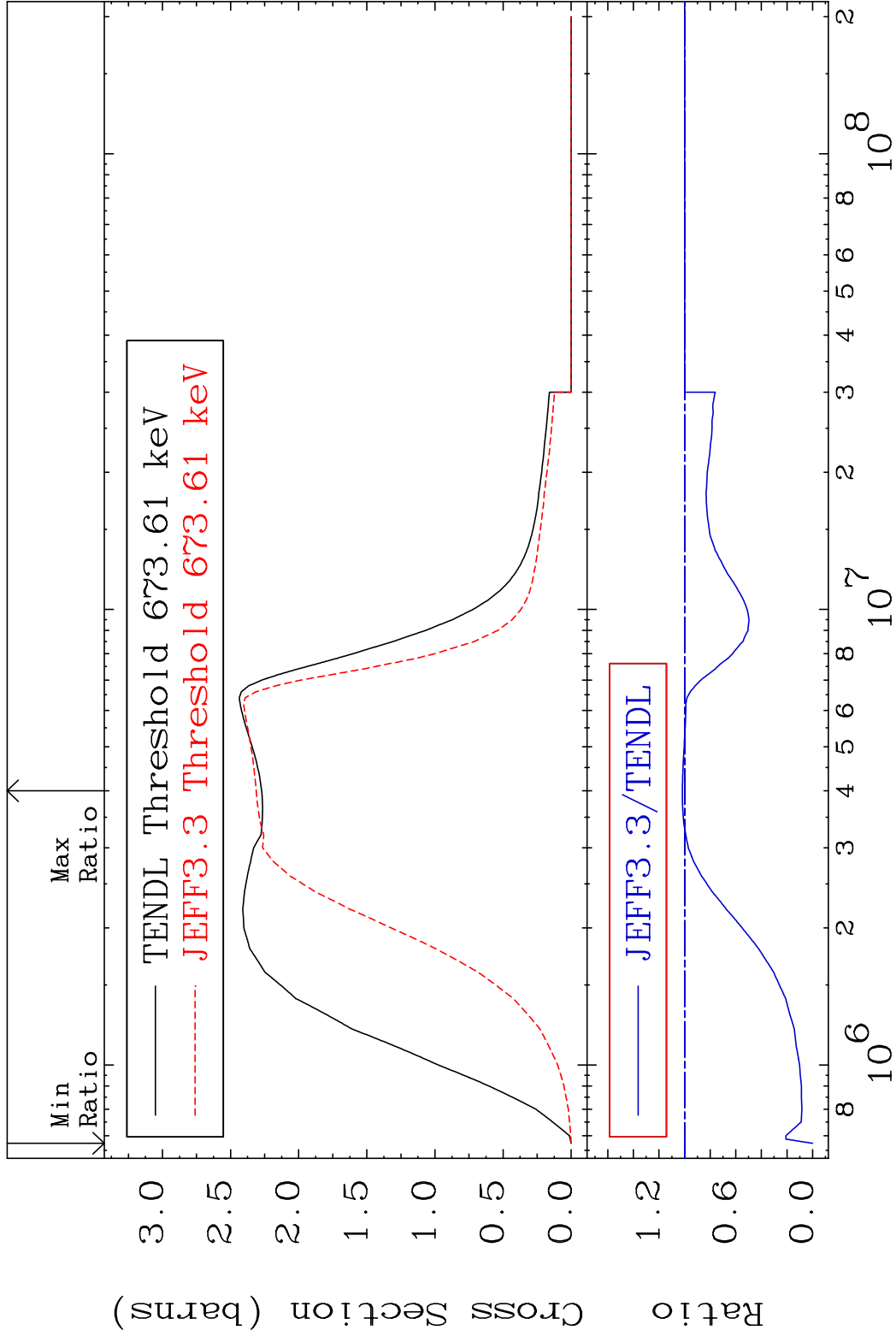
MAT 7634 MT= 77 (n,n') Level 76-0s-187
Cross Section -79.95 To 479.3 %

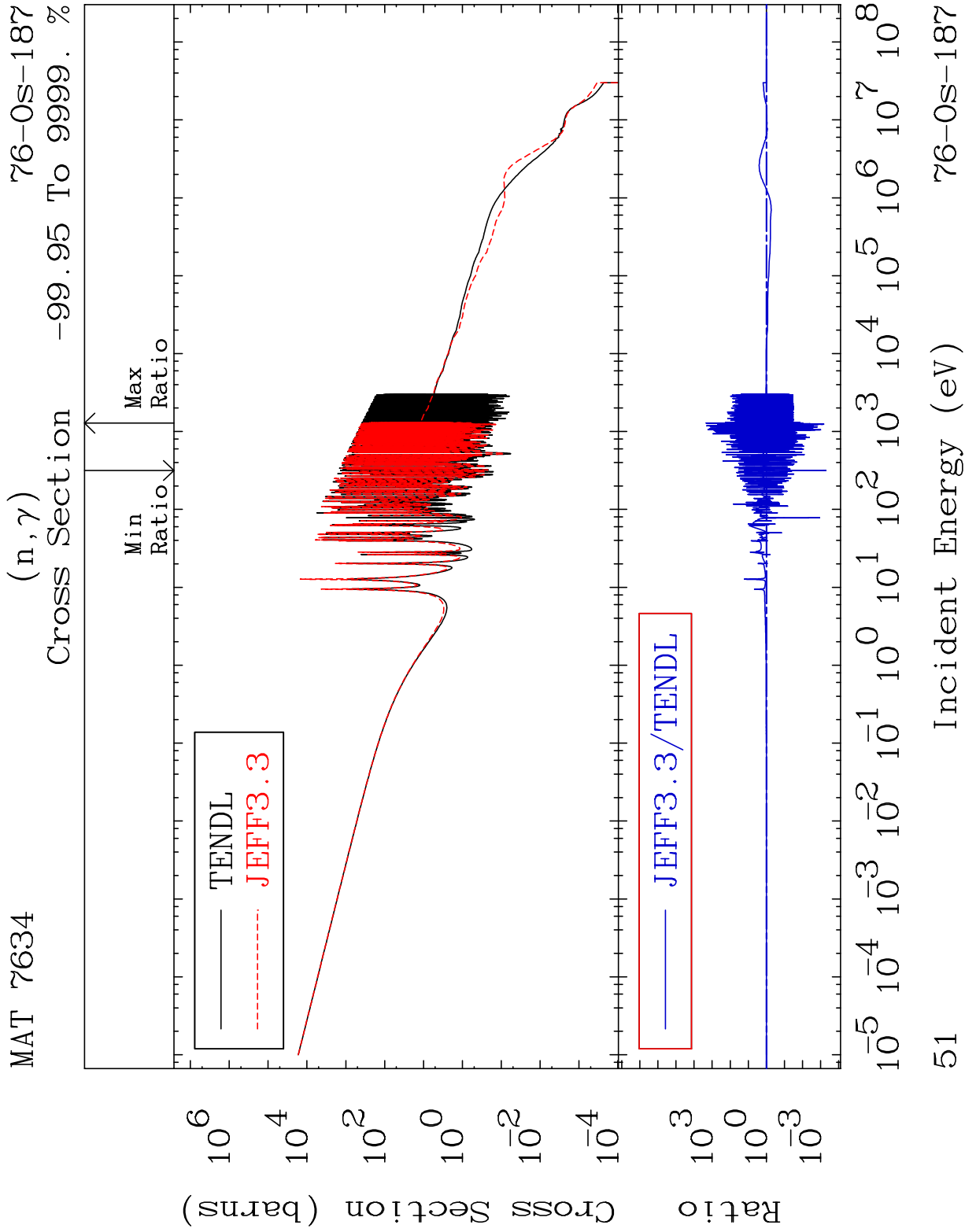


47 Incident Energy (eV) 76-0s-187







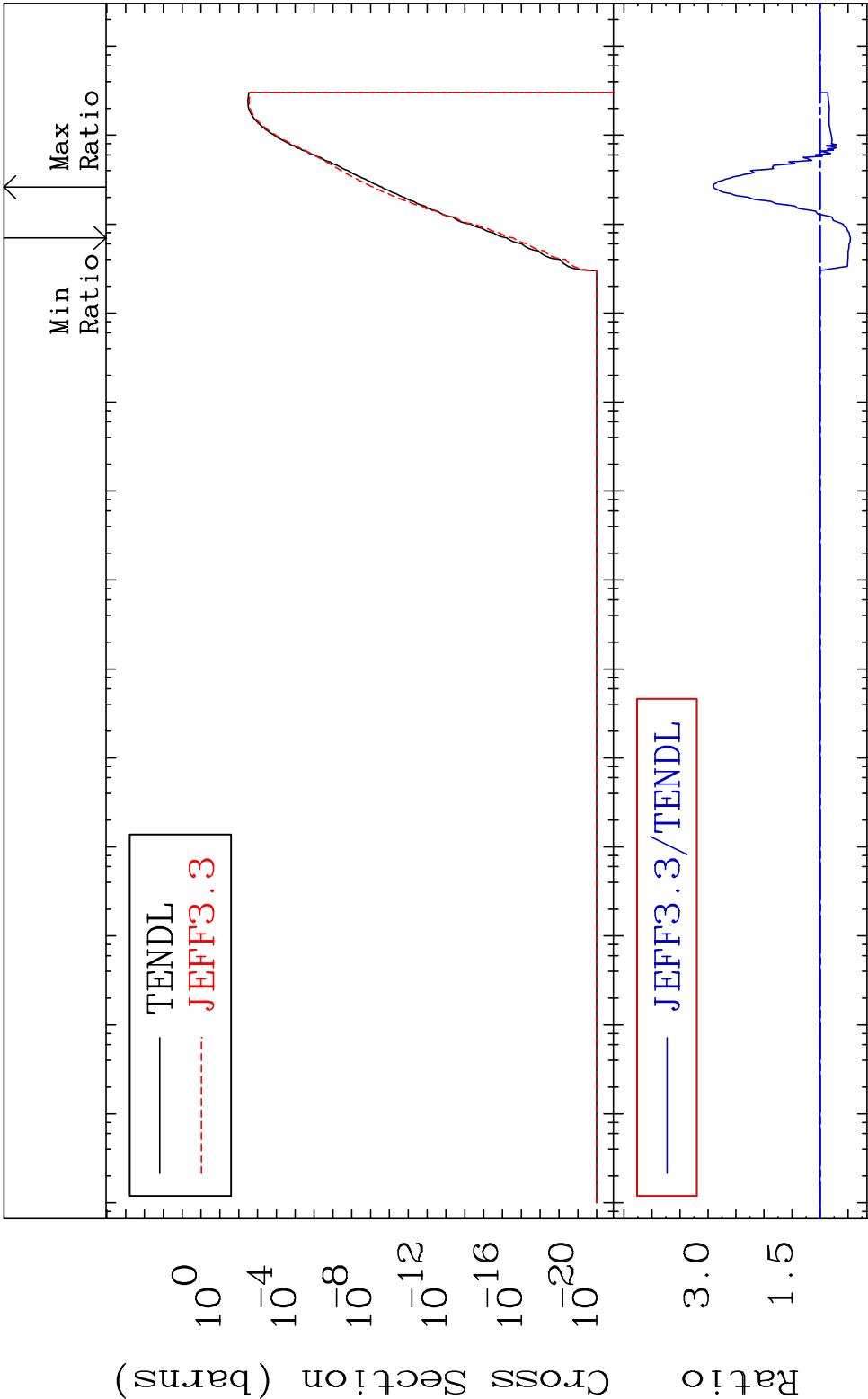


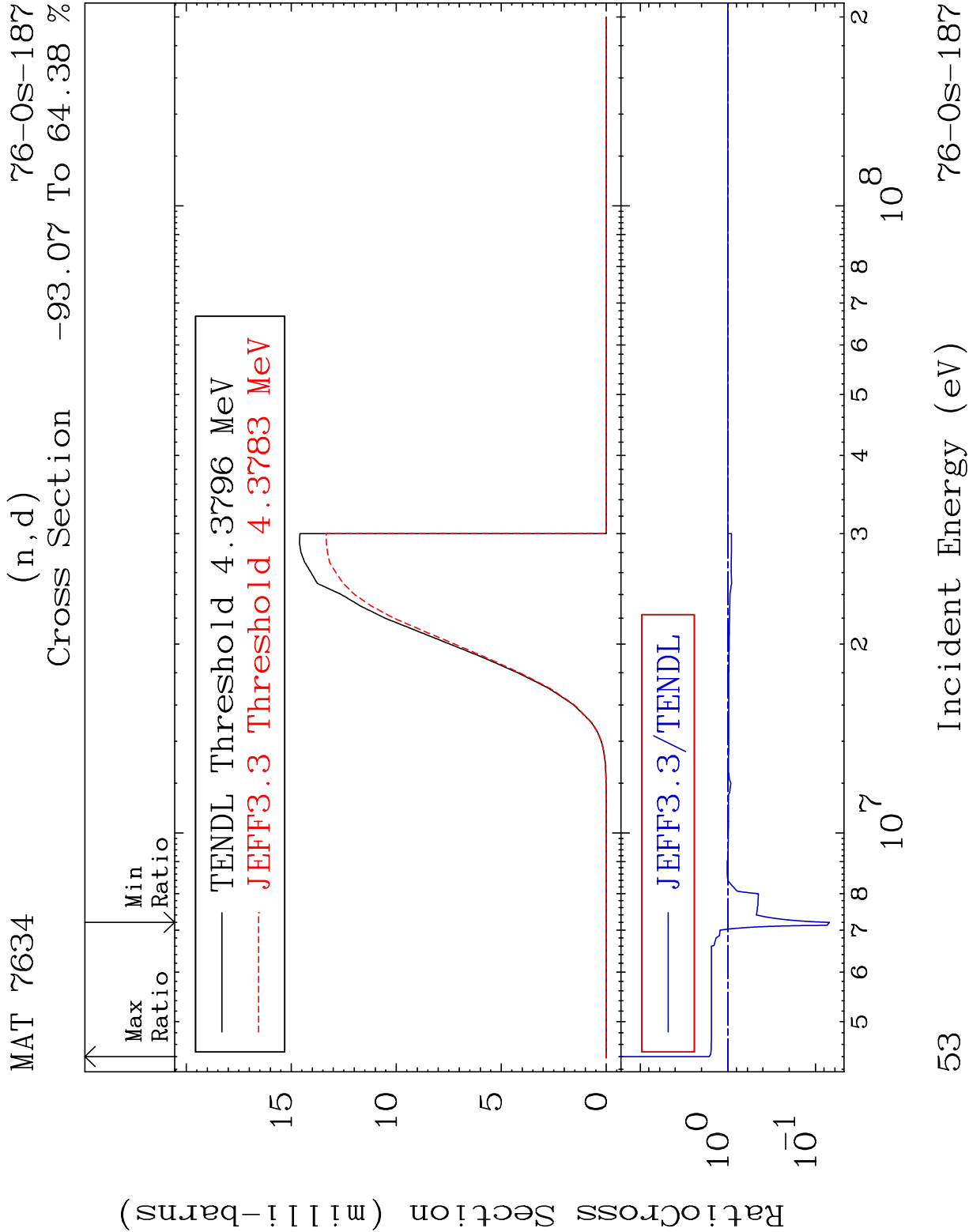
MAT 7634

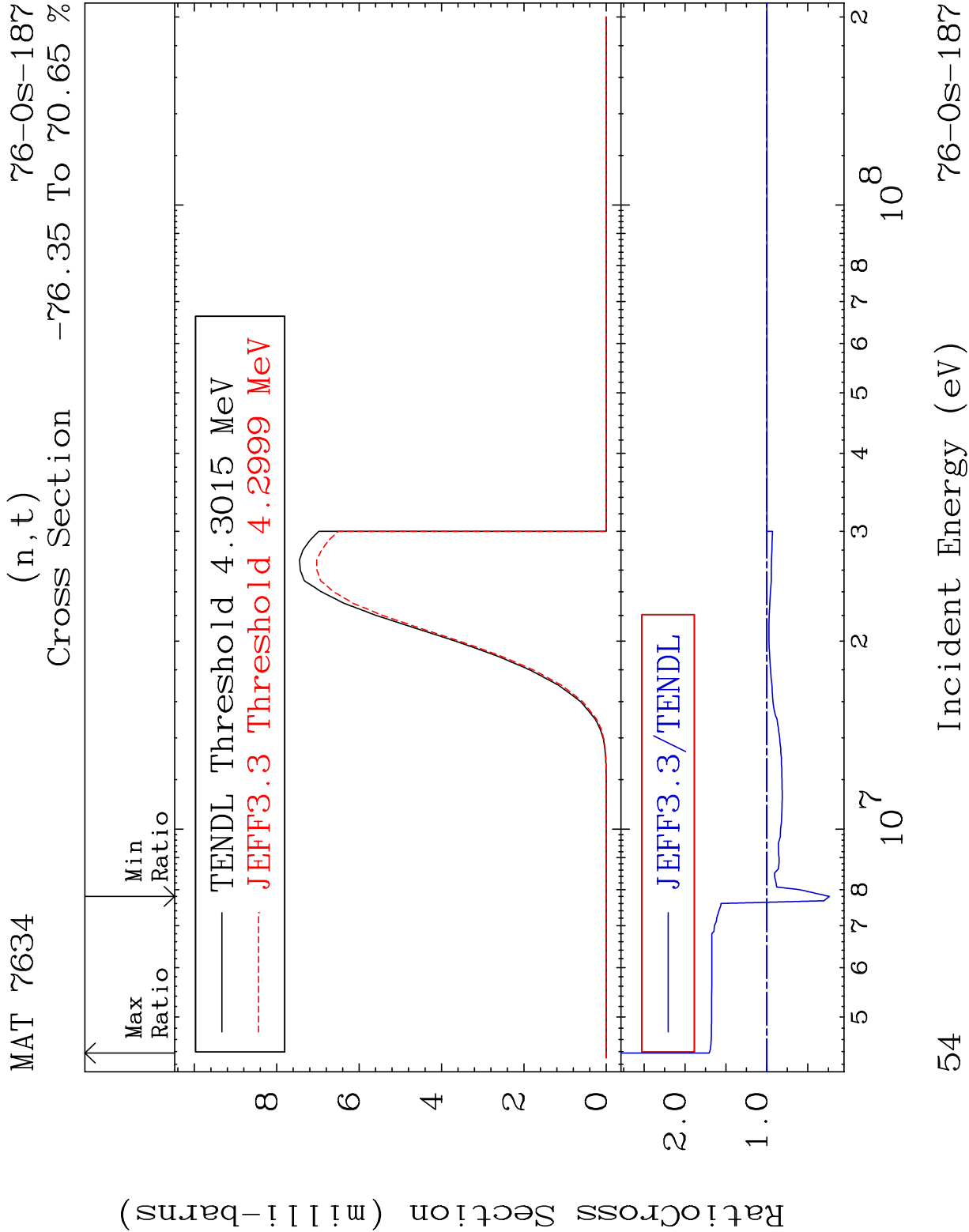
(n,p)

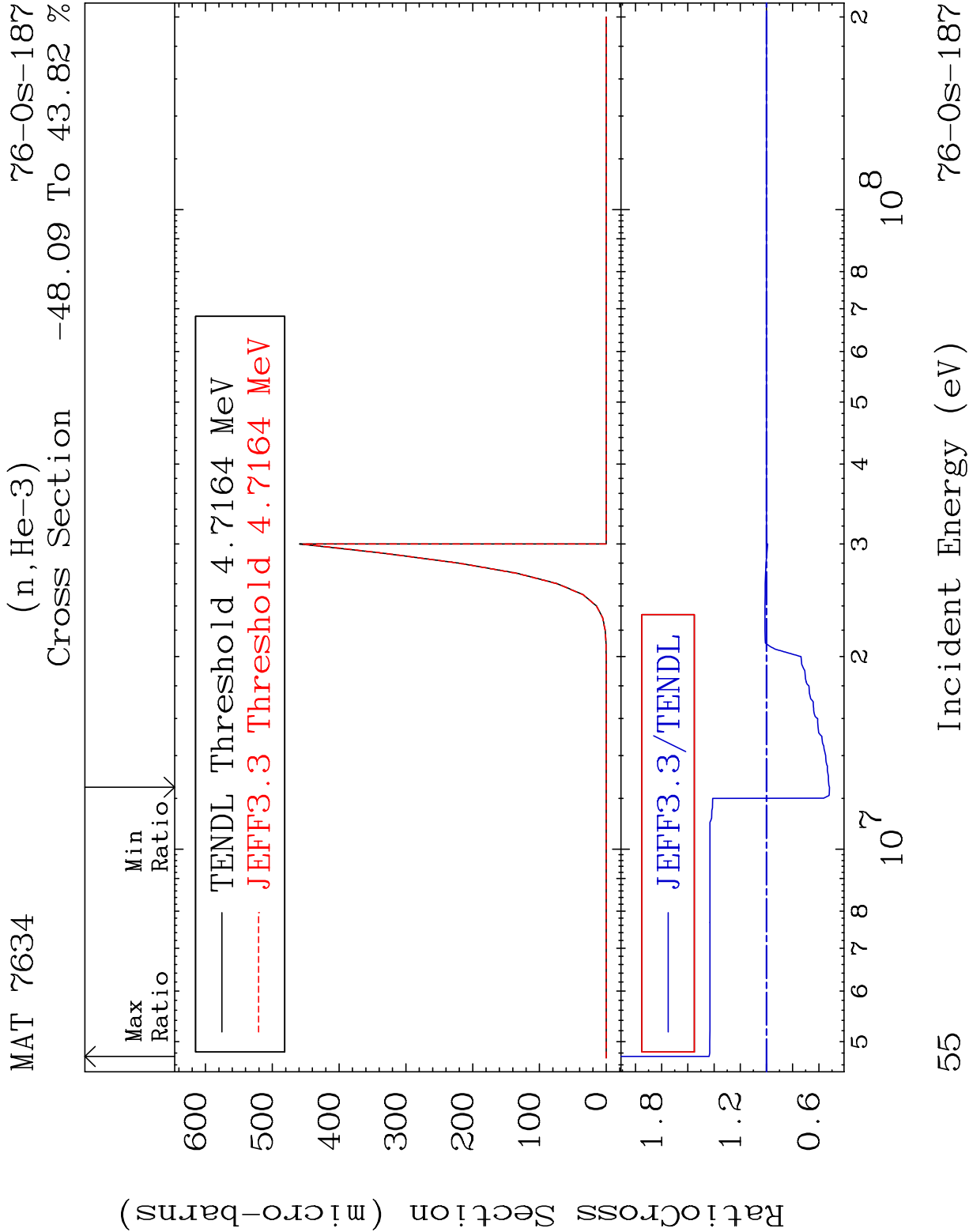
76-Os-187

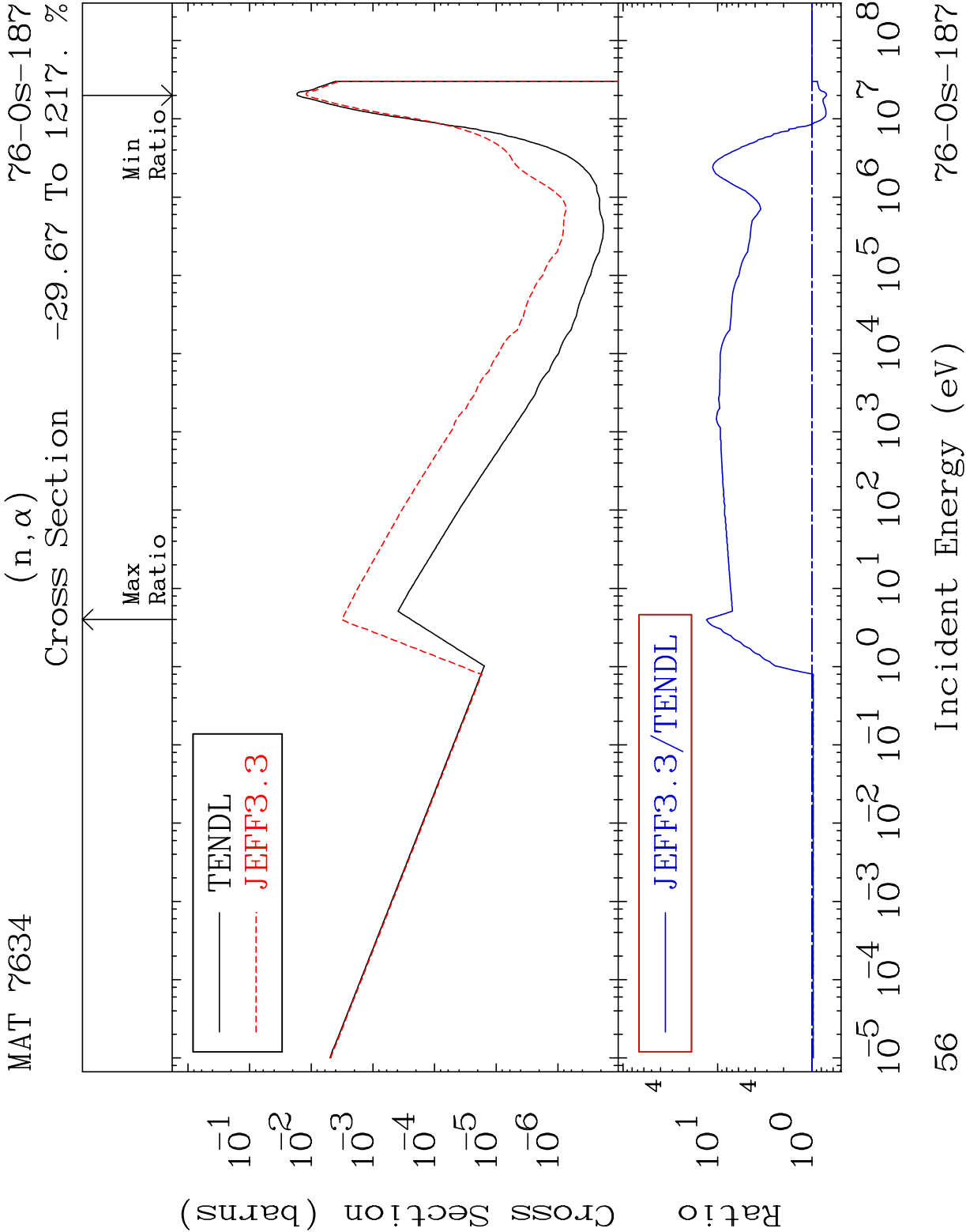
Cross Section -54.19 To 190.0 %

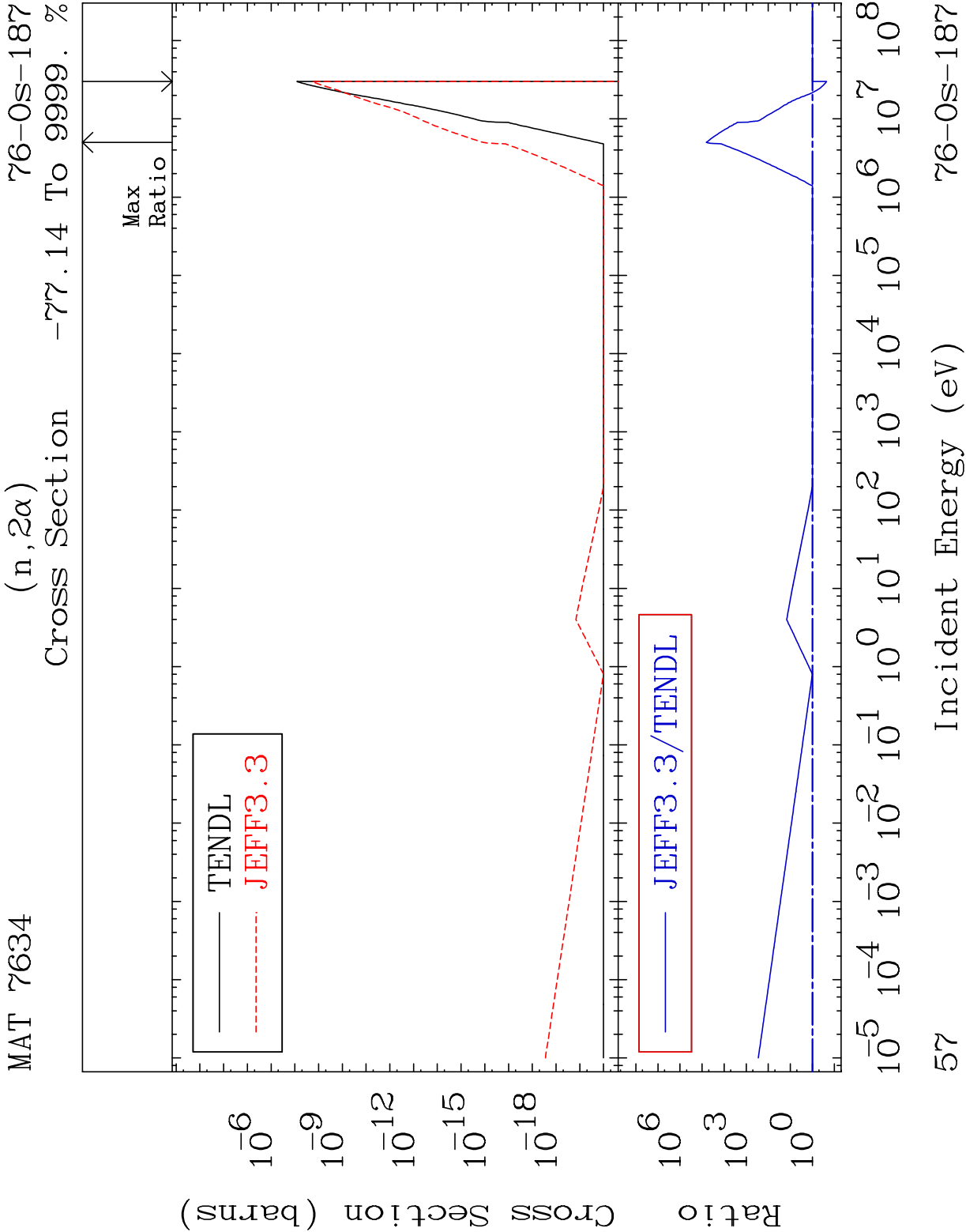


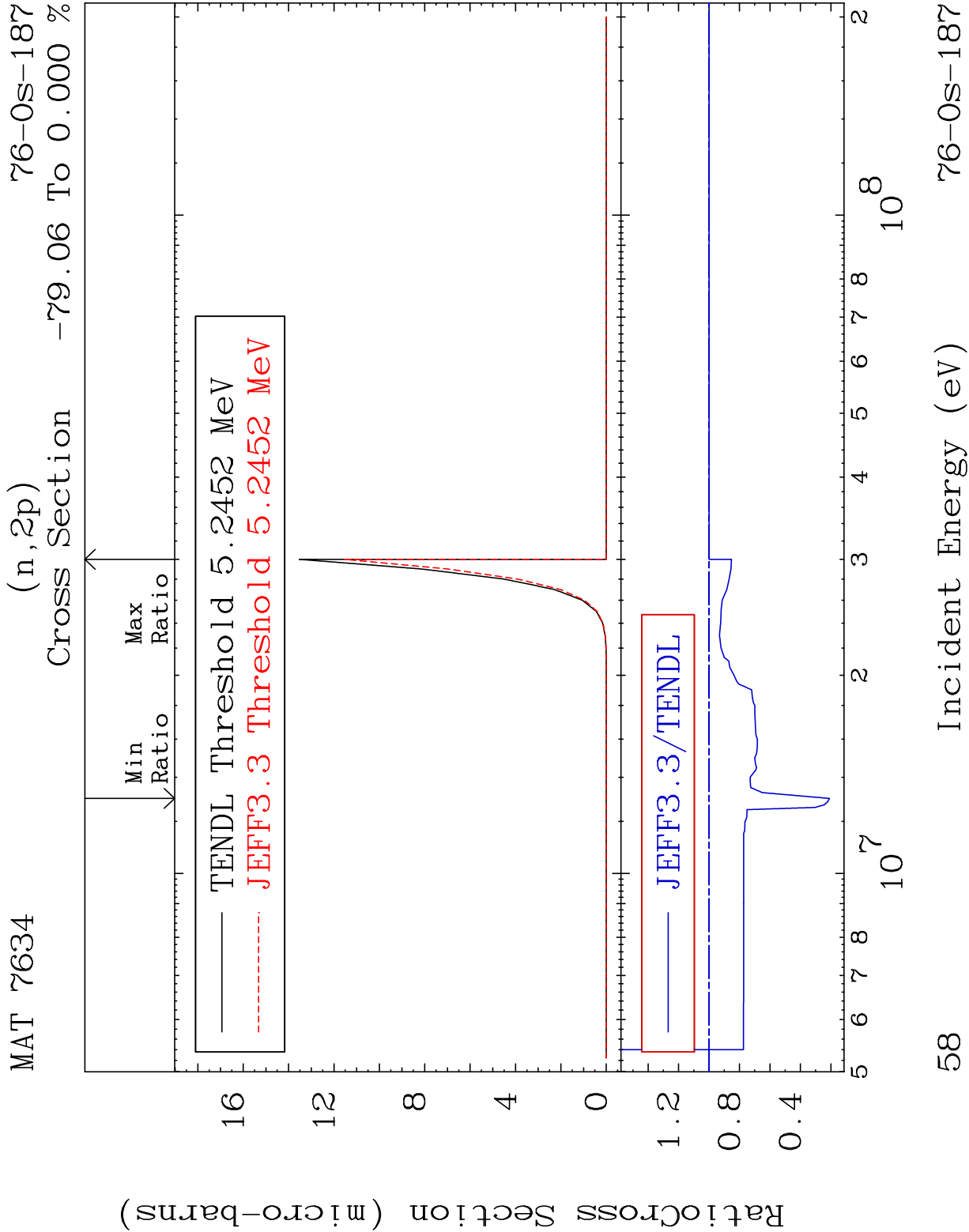


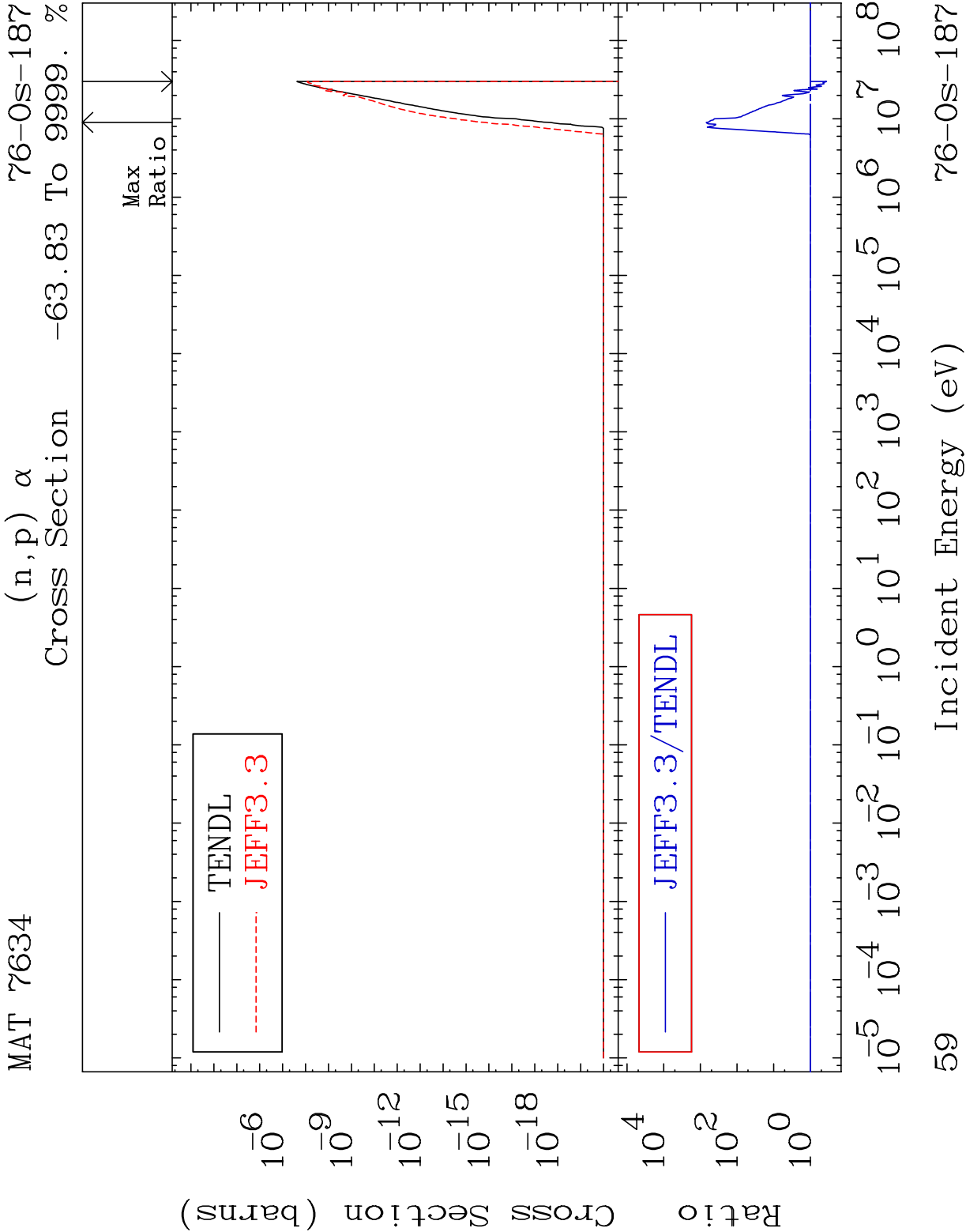


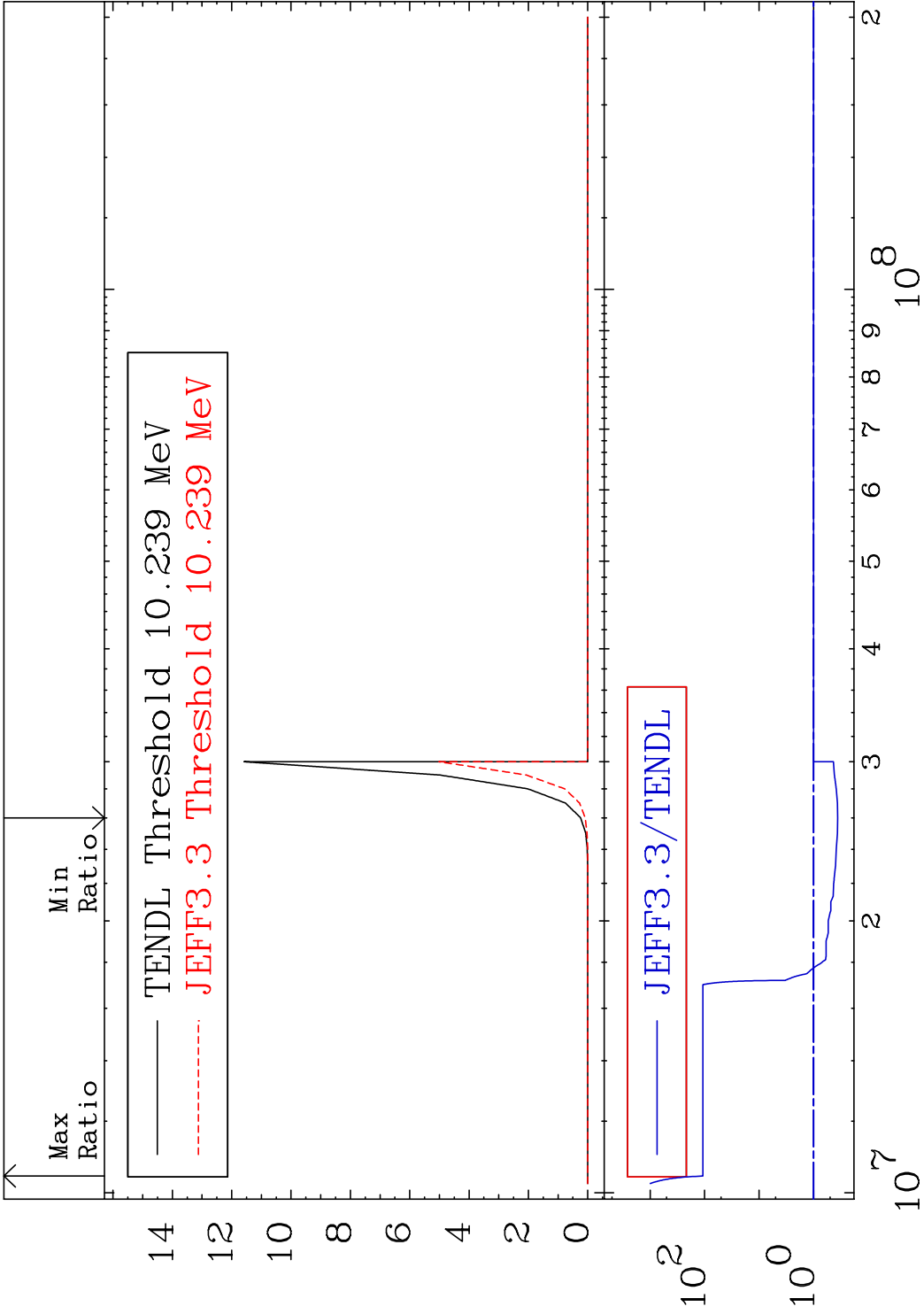
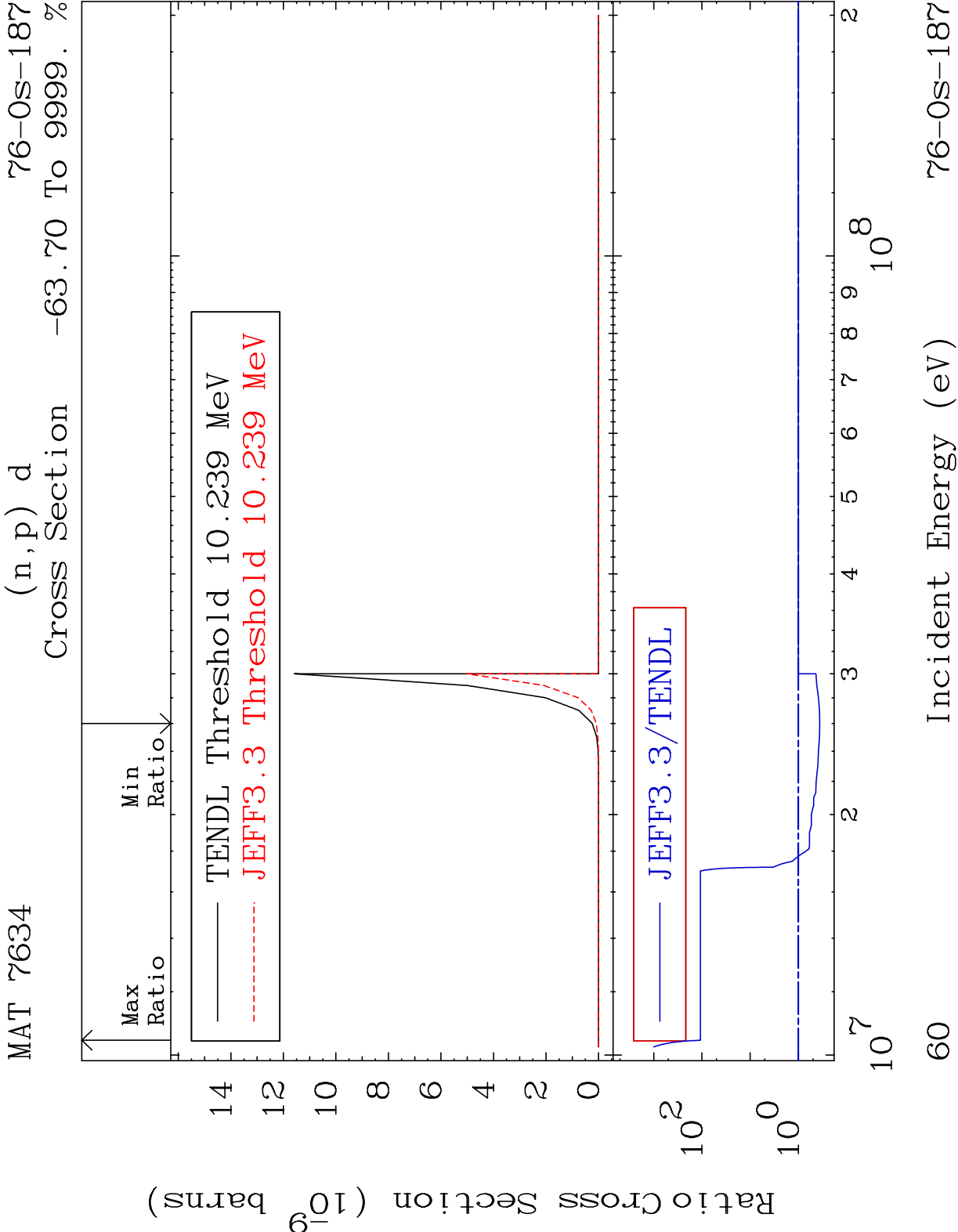


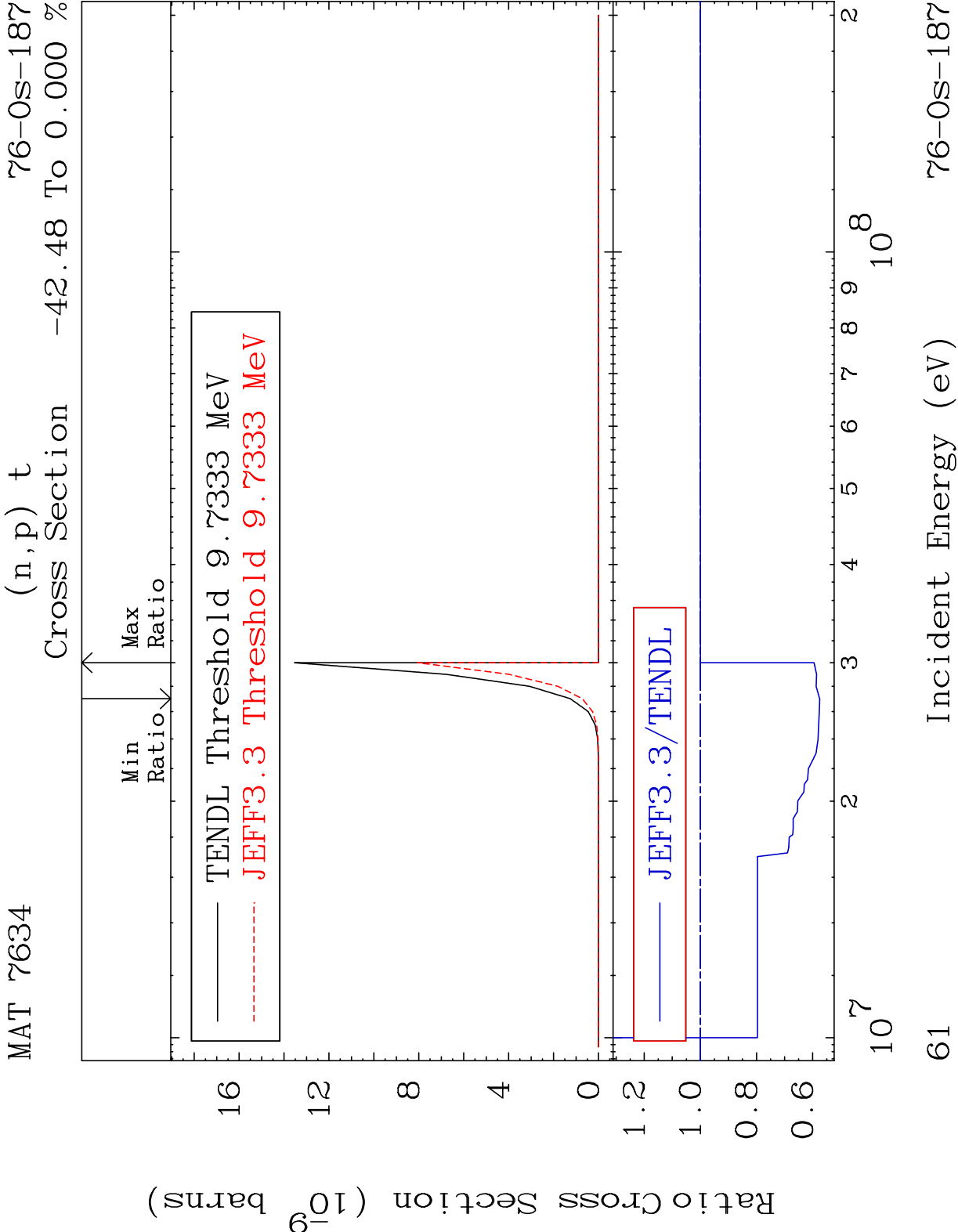


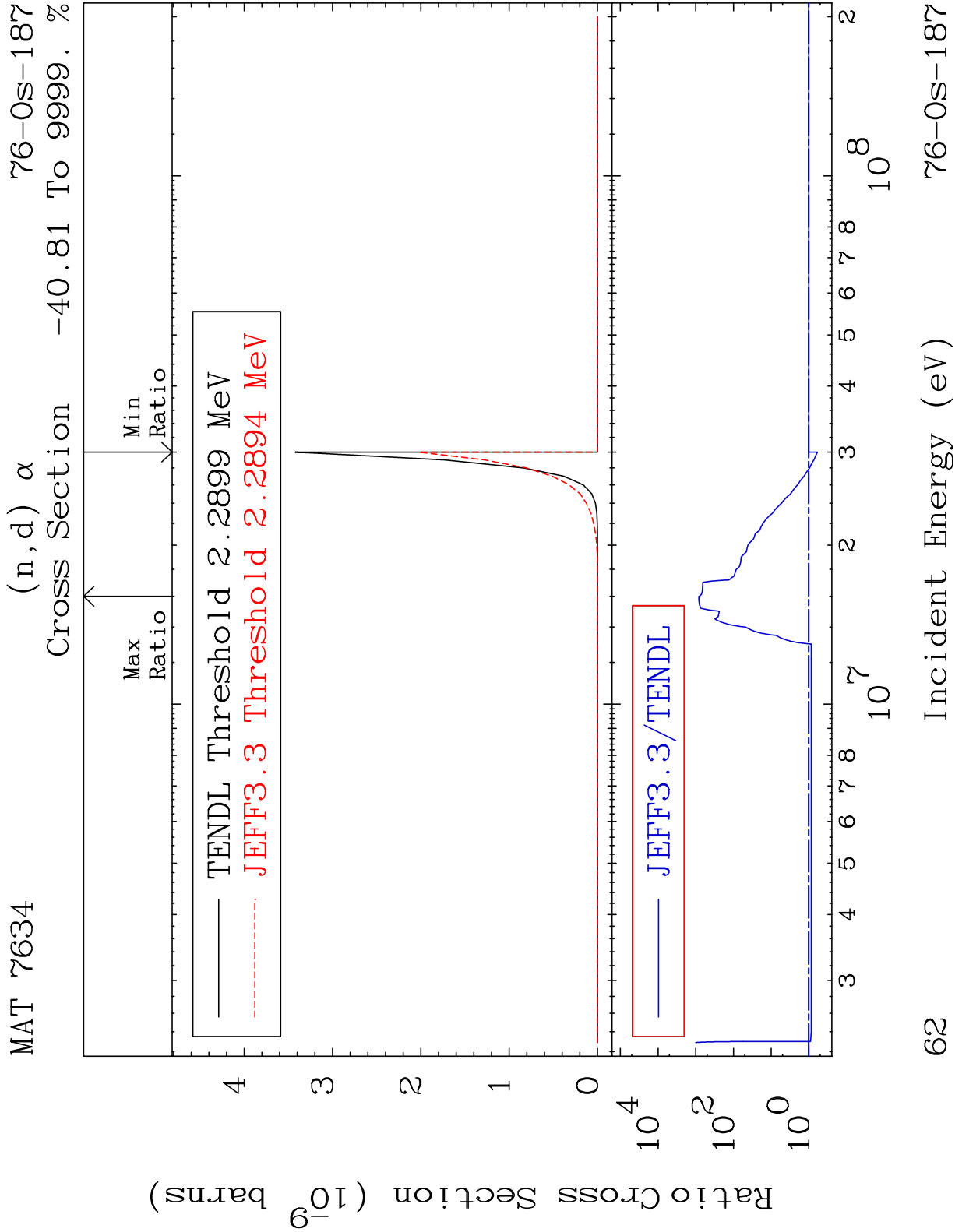










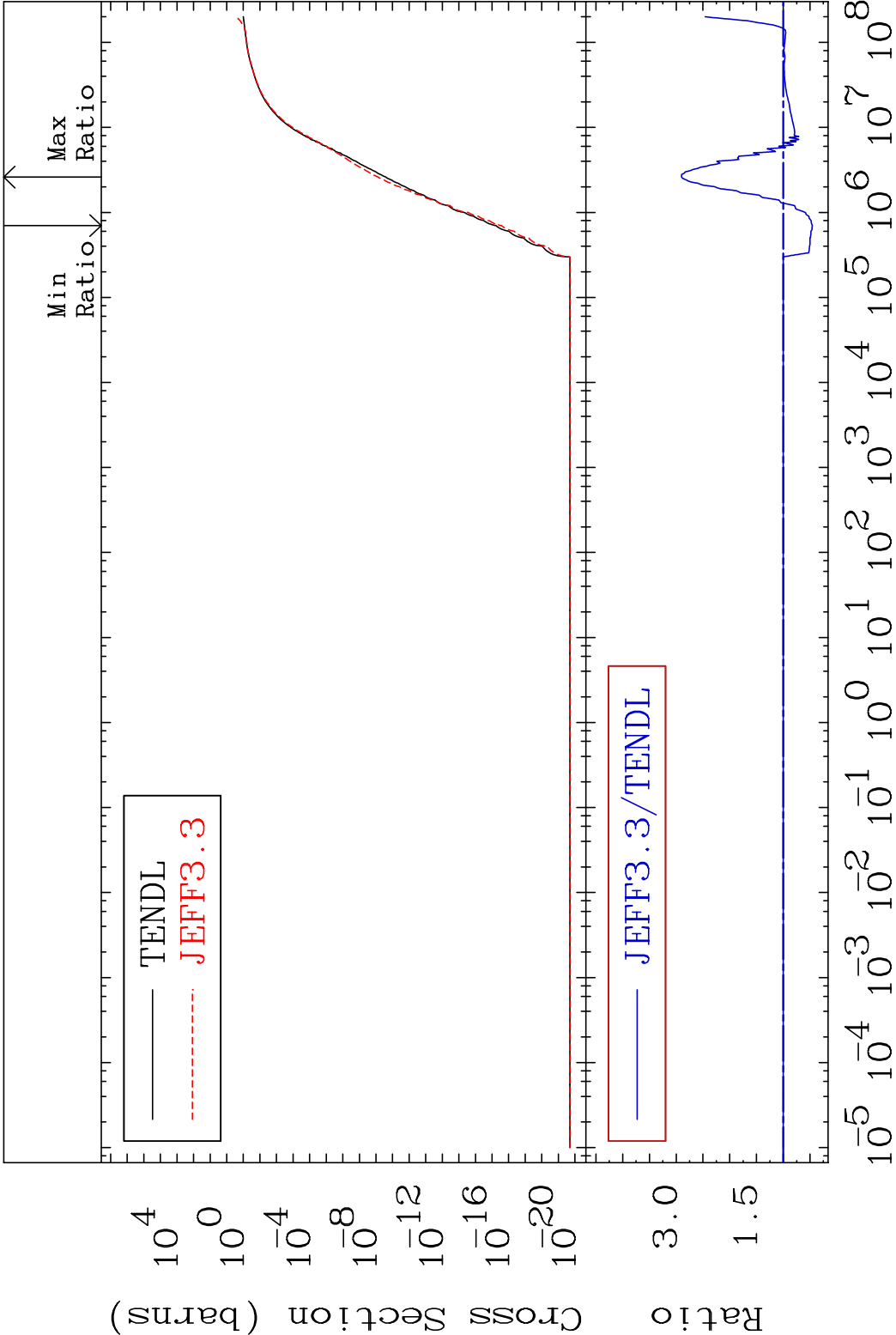


MAT 7634

Hydrogen Production

76-Os-187

Cross Section -54.19 To 190.0 %



63

Incident Energy (eV)

76-Os-187

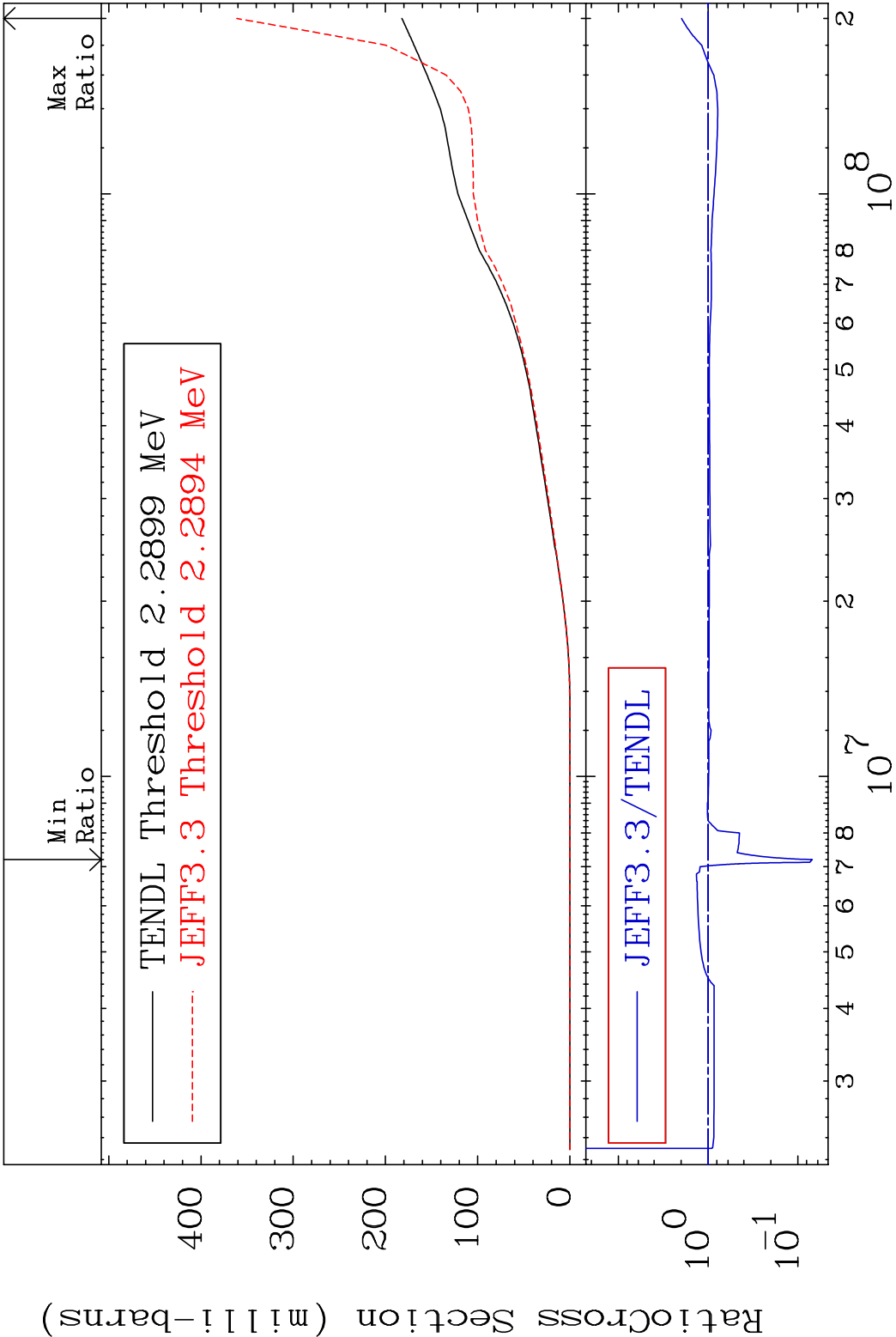
MAT 7634

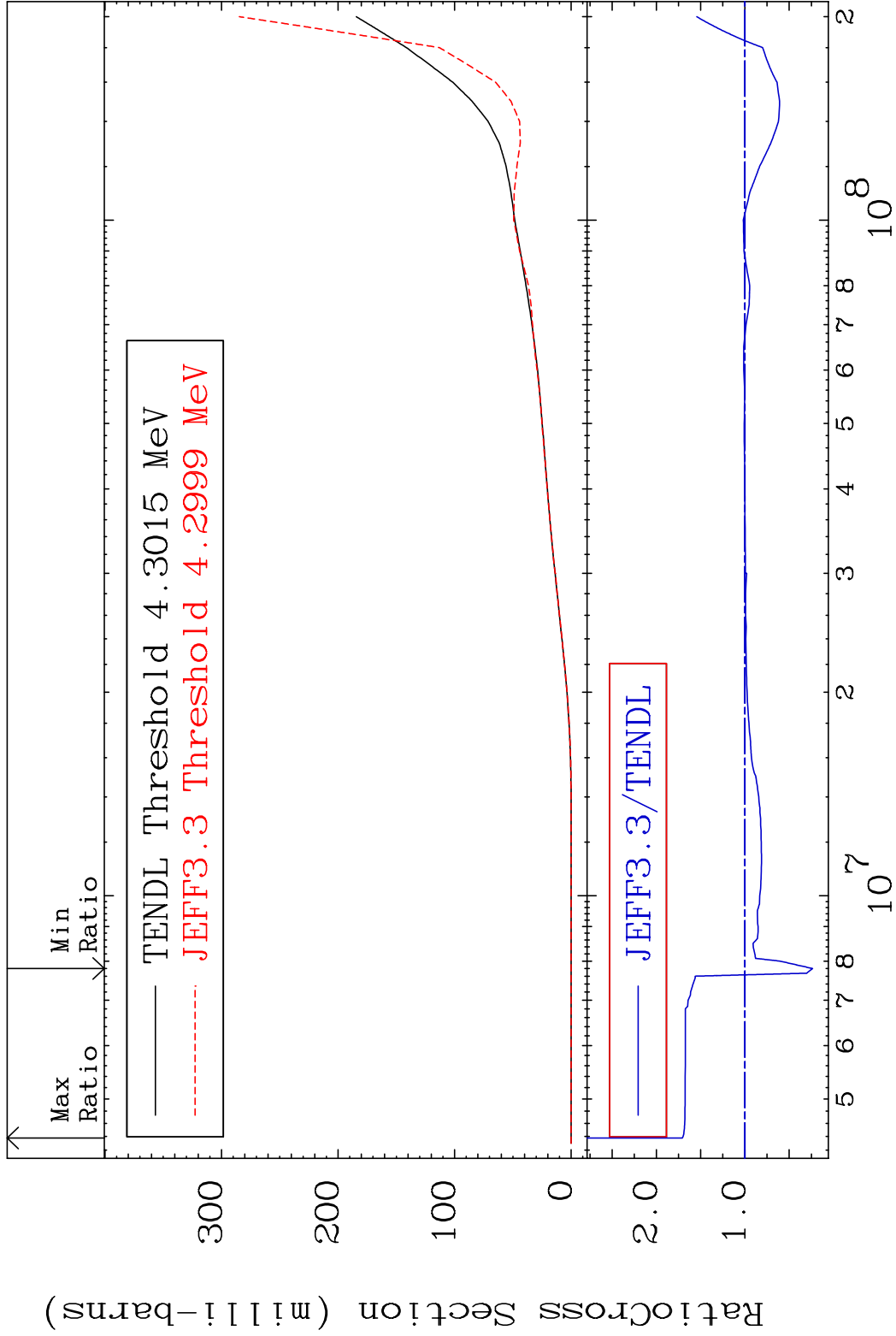
Deuterium Production

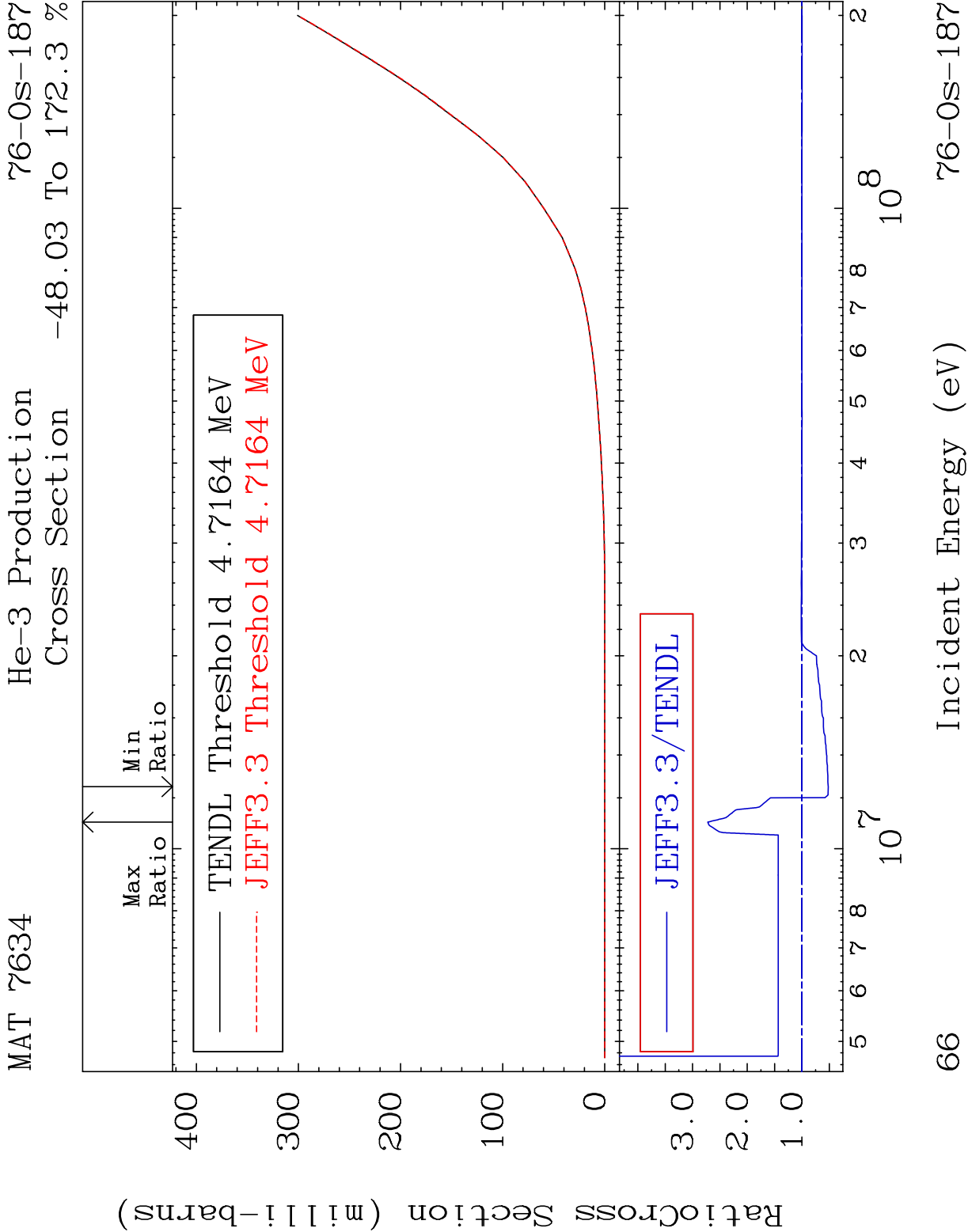
76-Os-187

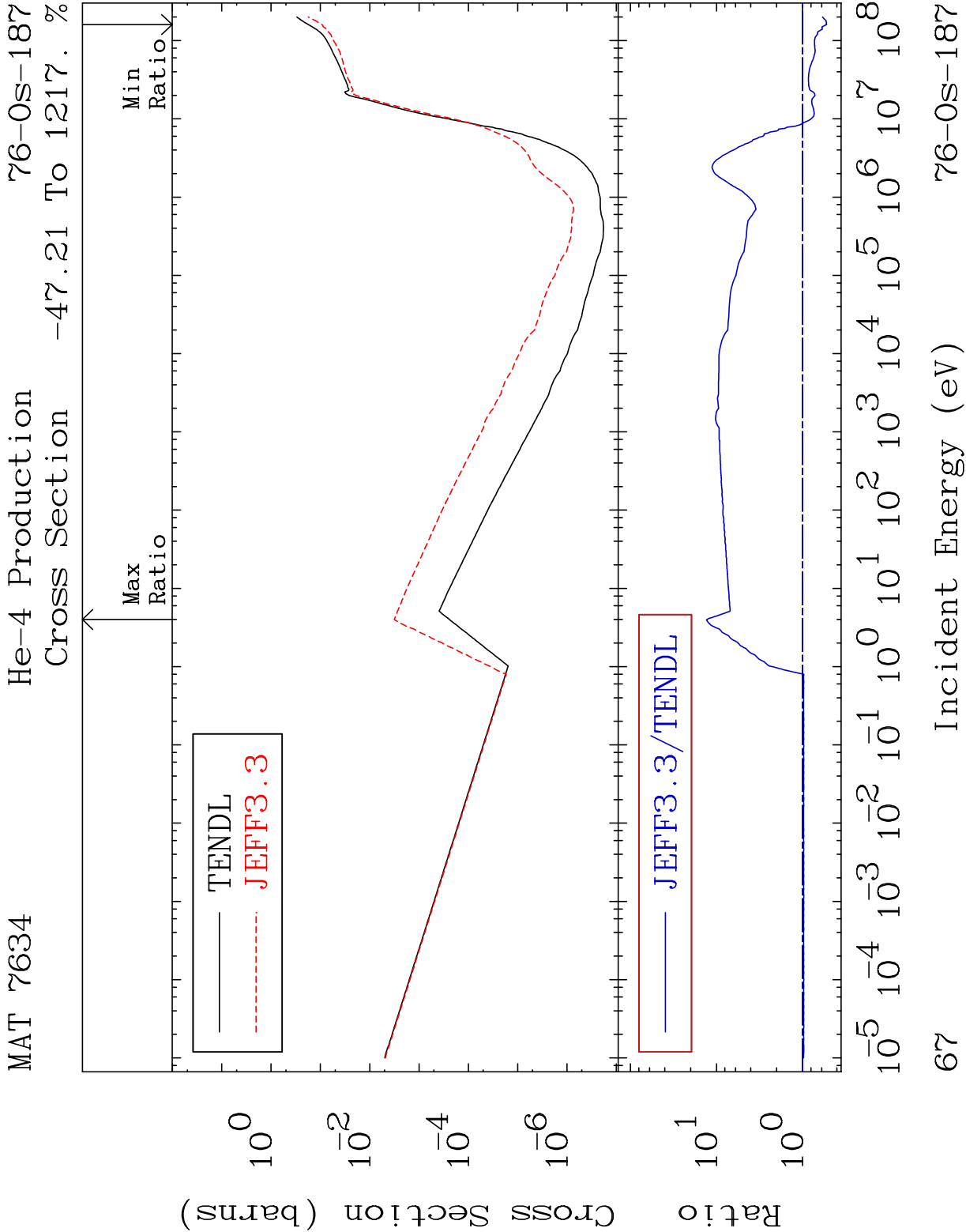
Cross Section

-93.07 To 98.28 %

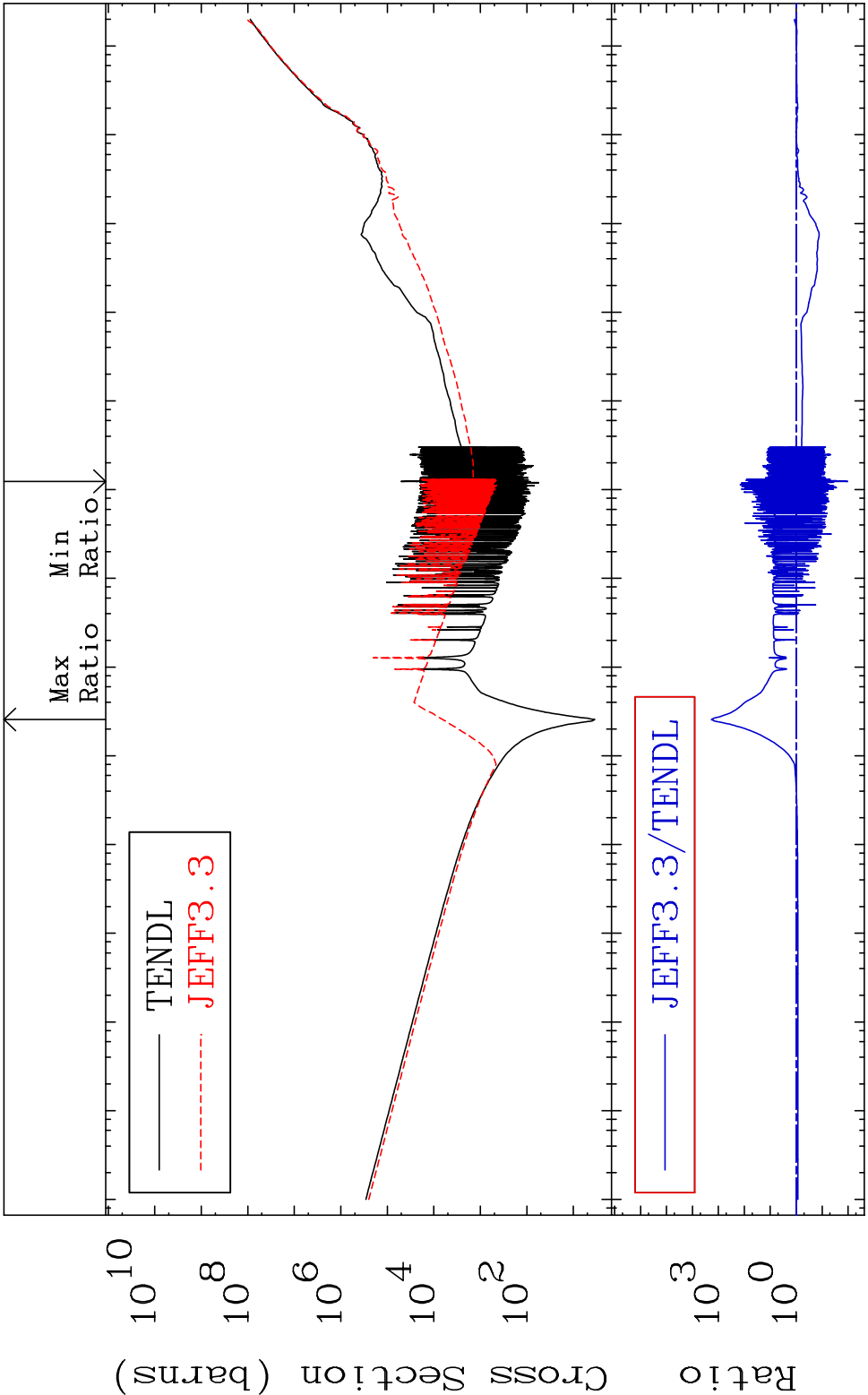


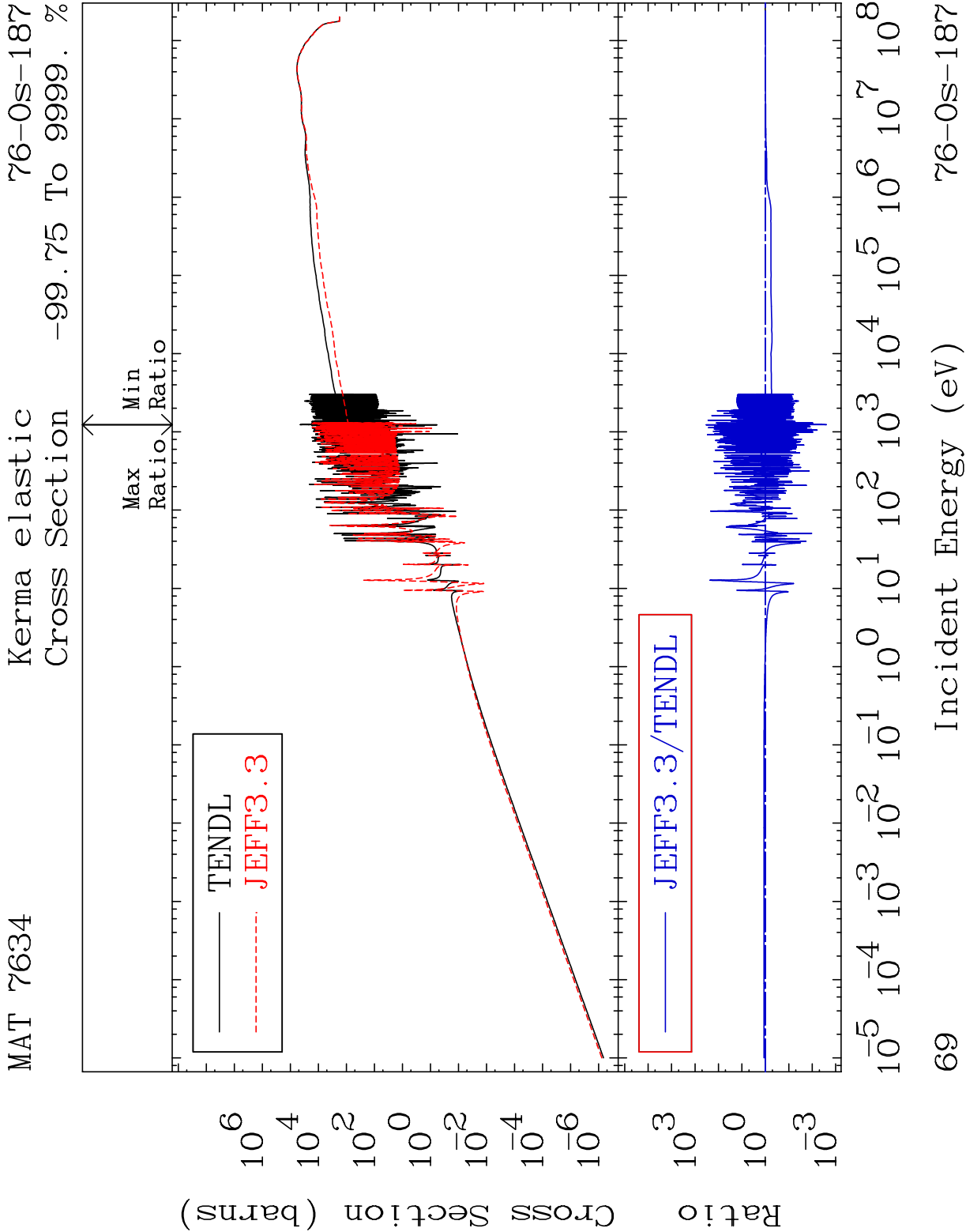






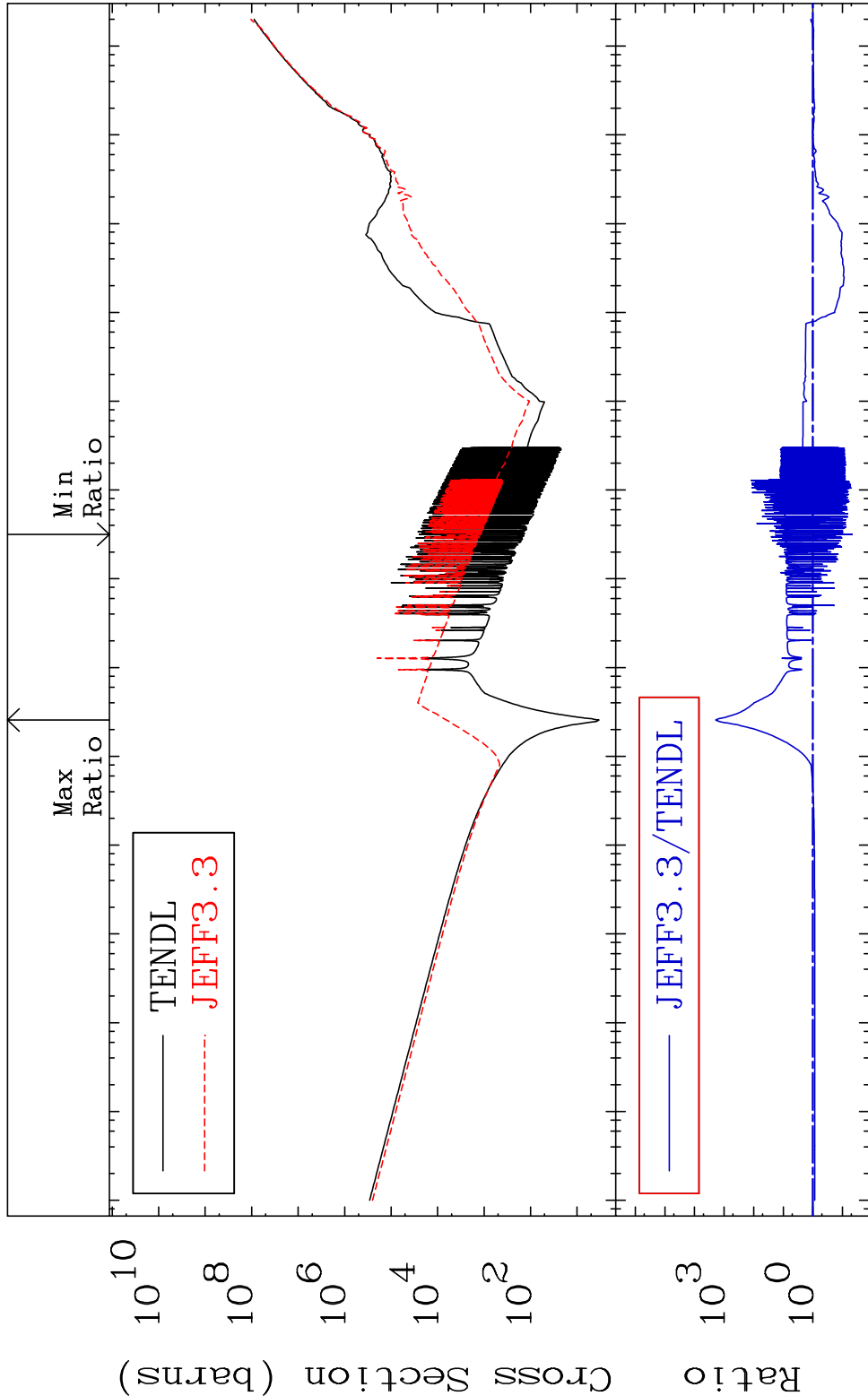
MAT 7634 Kerma total (eV-barns) 76-0s-187
Cross Section -98.97 To 9999. %



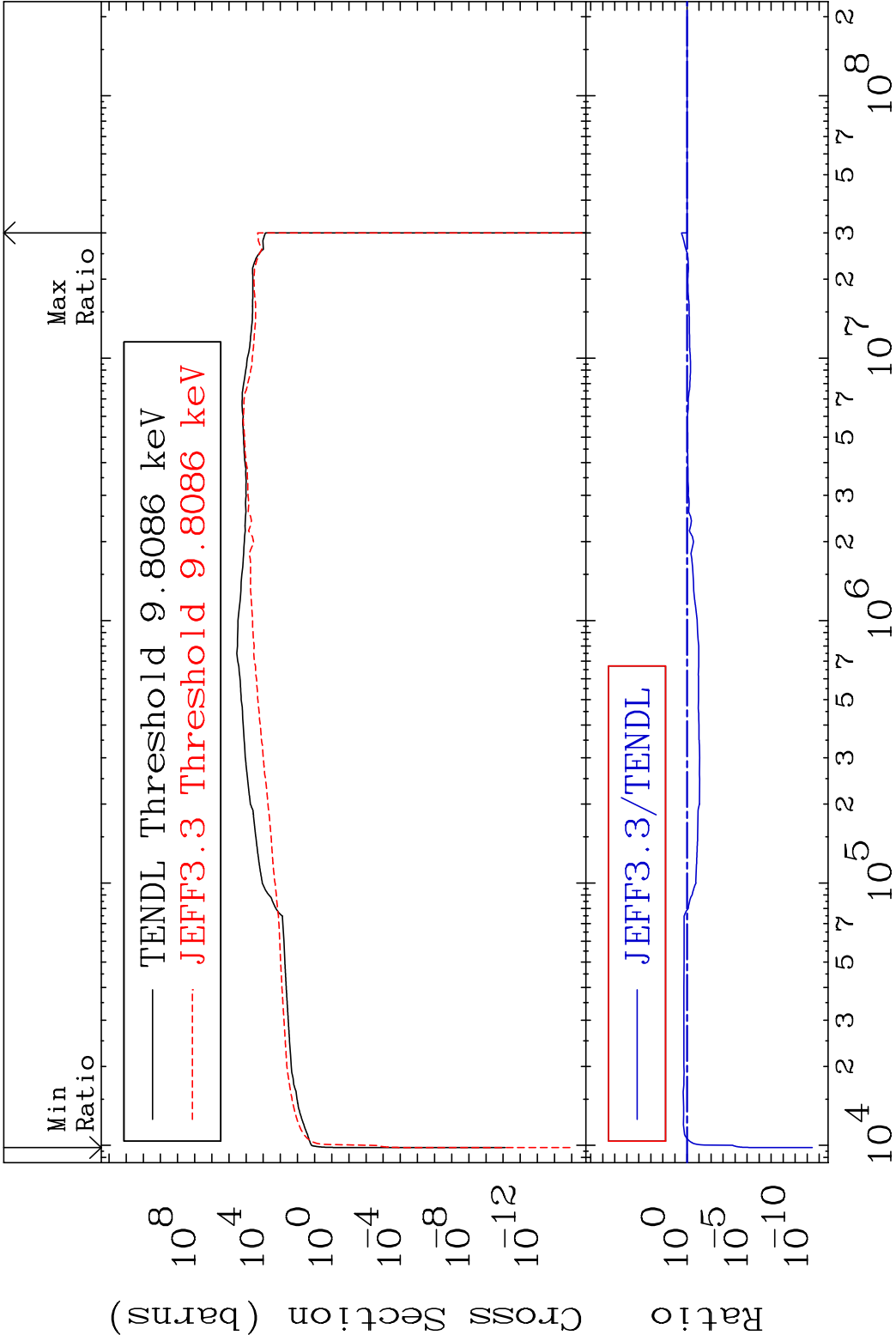


MAT 7634 Kerma non-elastic (all but mt2) 76-Os-187

Cross Section -95.32 To 9999. %

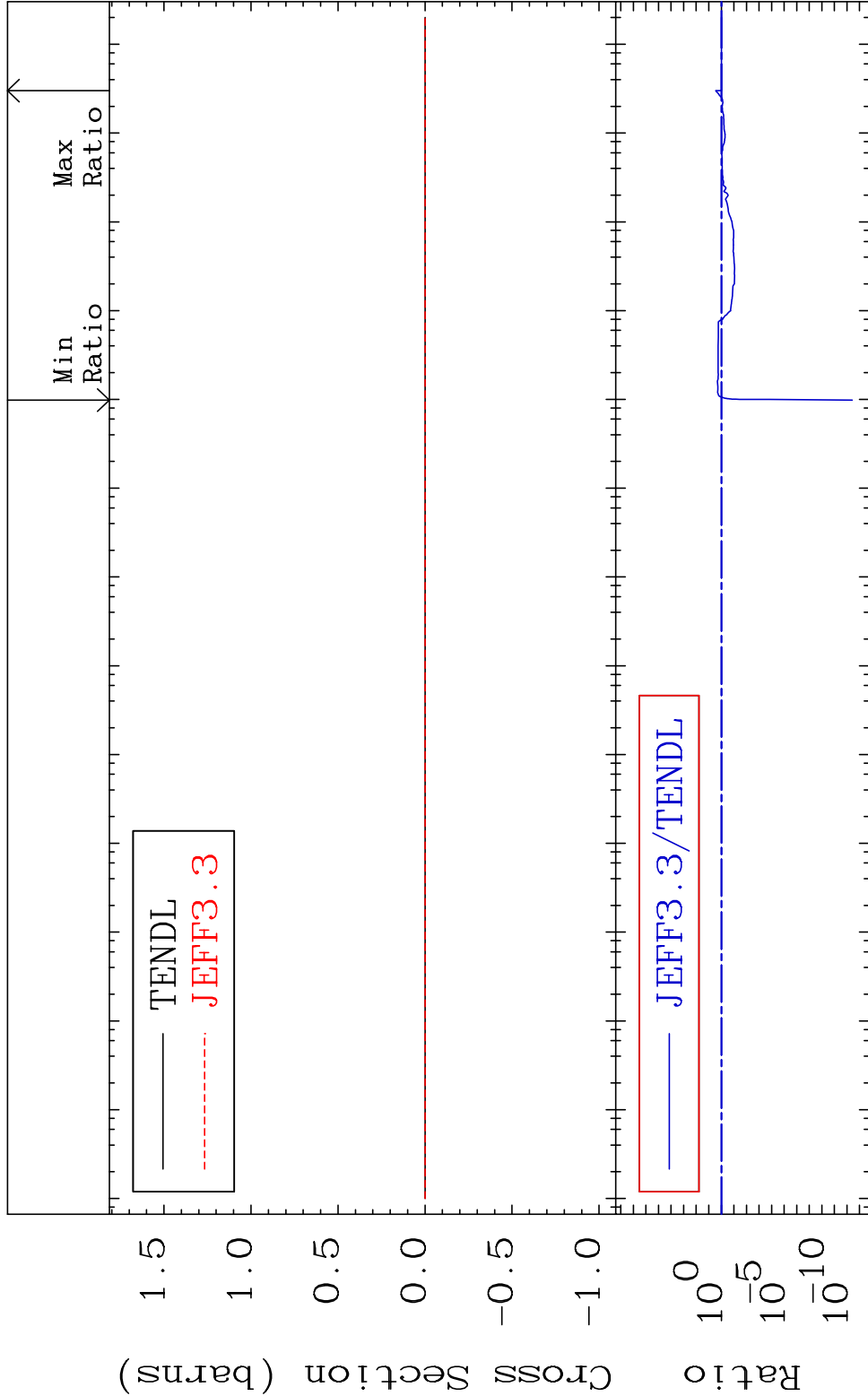


70 Incident Energy (eV) 76-Os-187

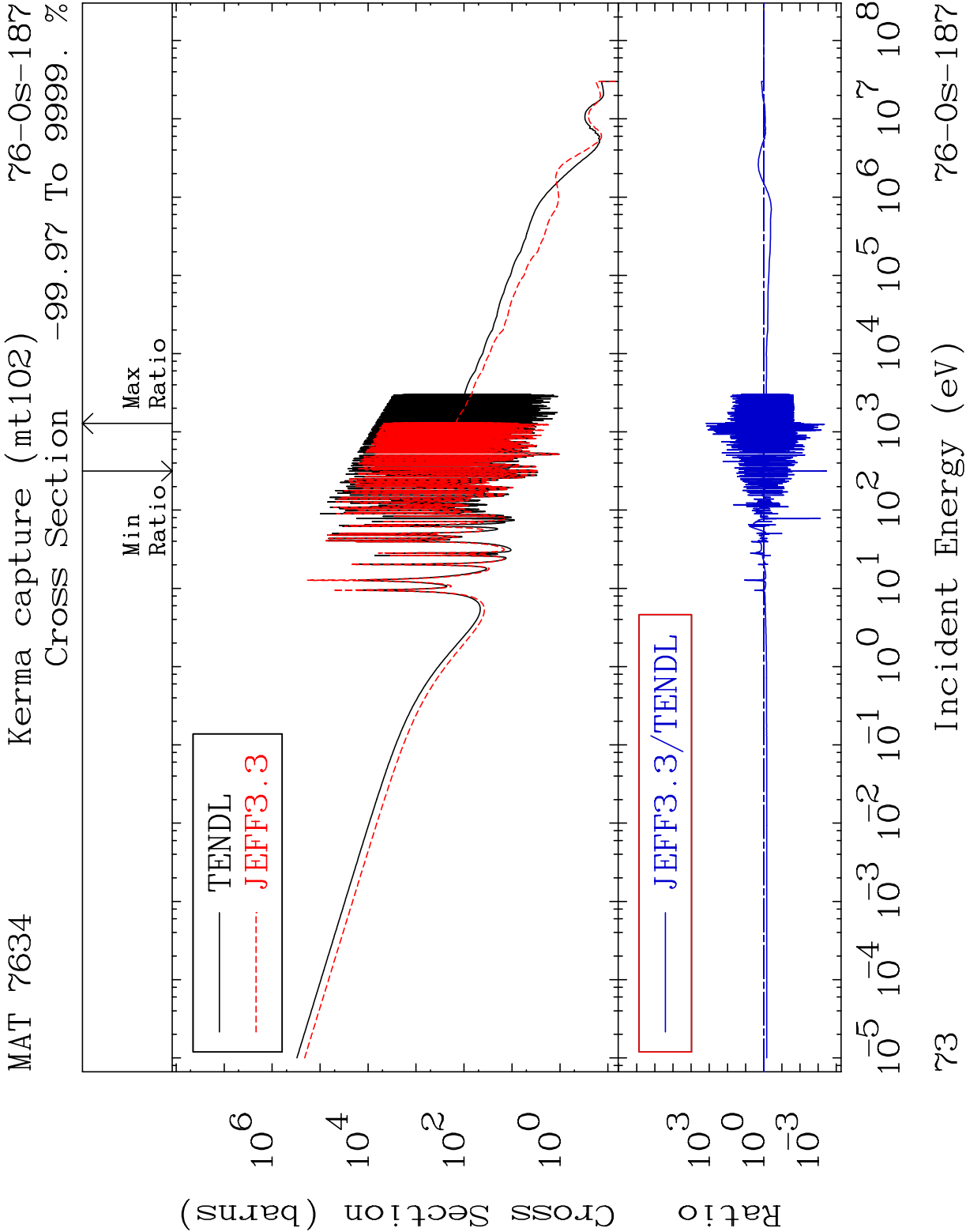


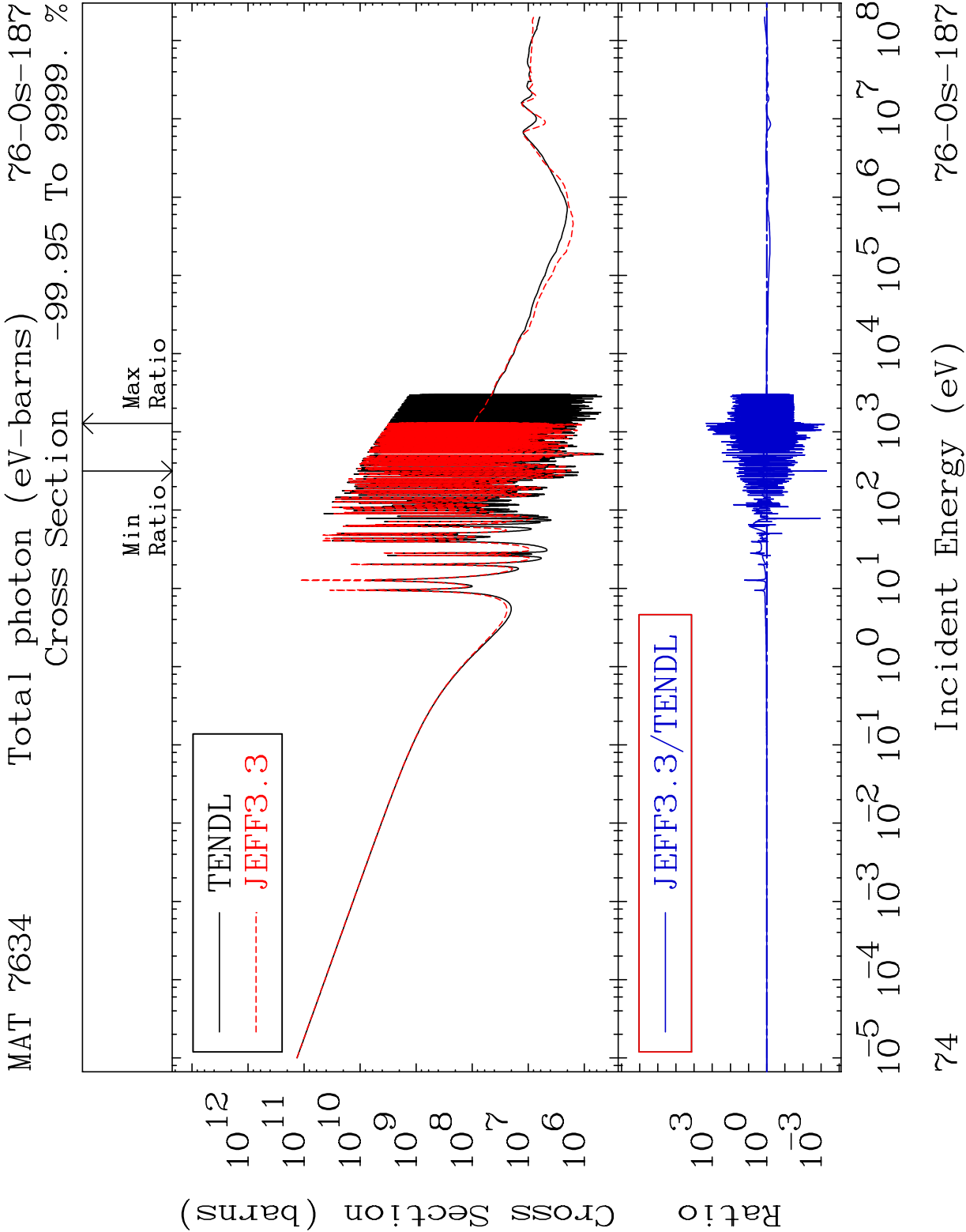
MAT 7634 Kerma fission (mt18 or mt19-20-21-38)76-0s-187

Cross Section -100.0 To 182.4 %

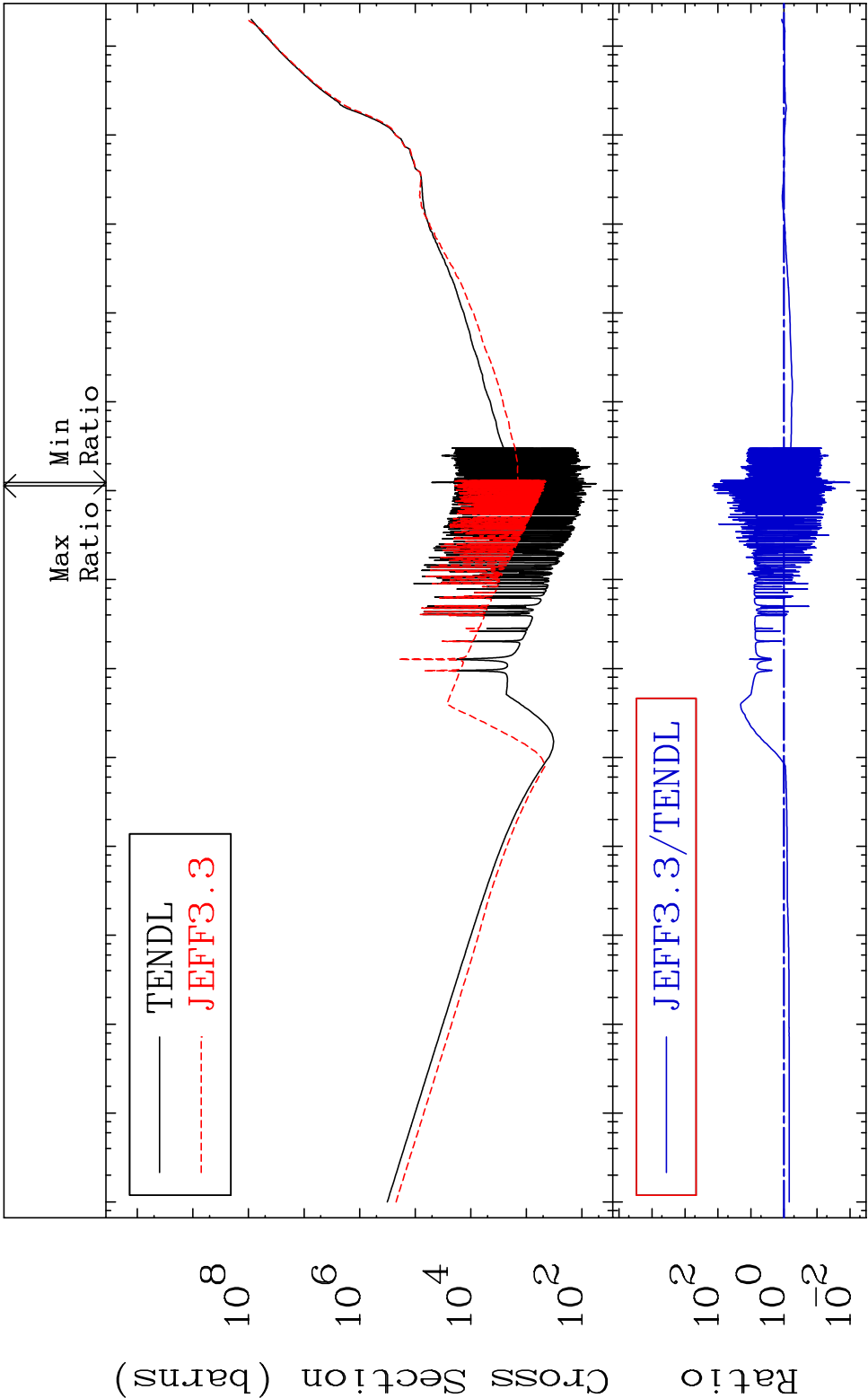


72 Incident Energy (eV) 76-0s-187

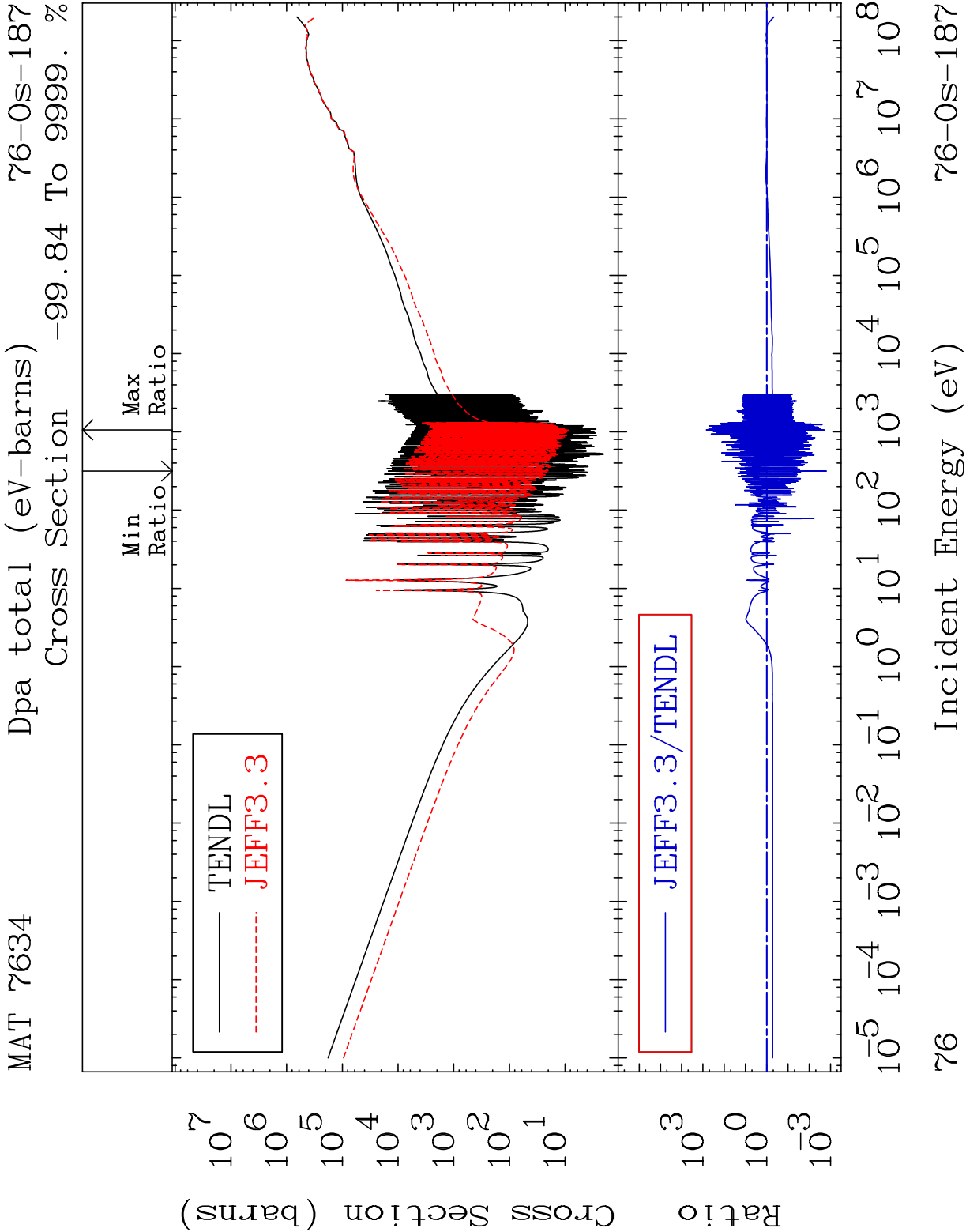




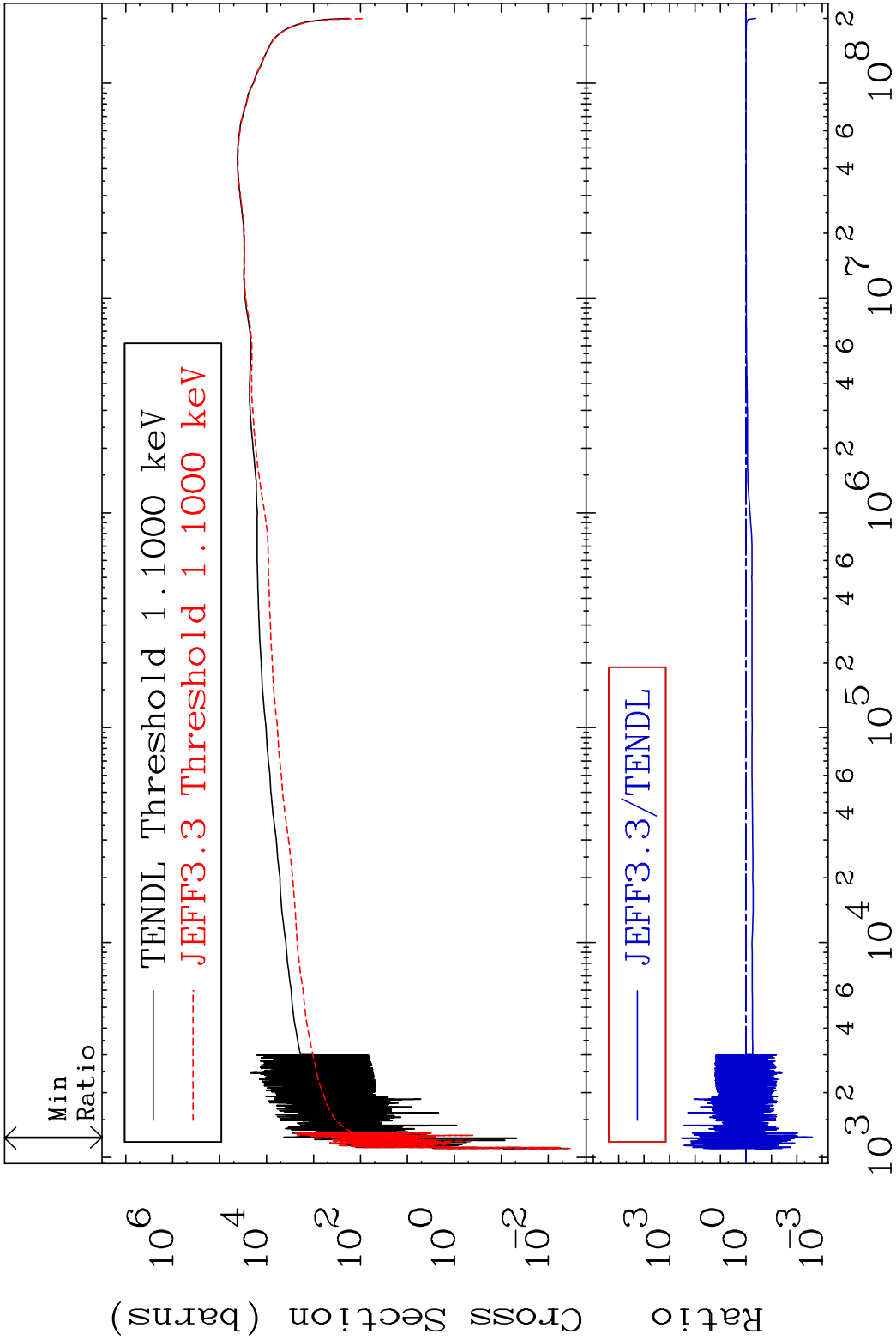
MAT 7634 Total kinematic kerma (high limit) 76-0s-187
Cross Section -98.97 To 9999. %



75 76-0s-187

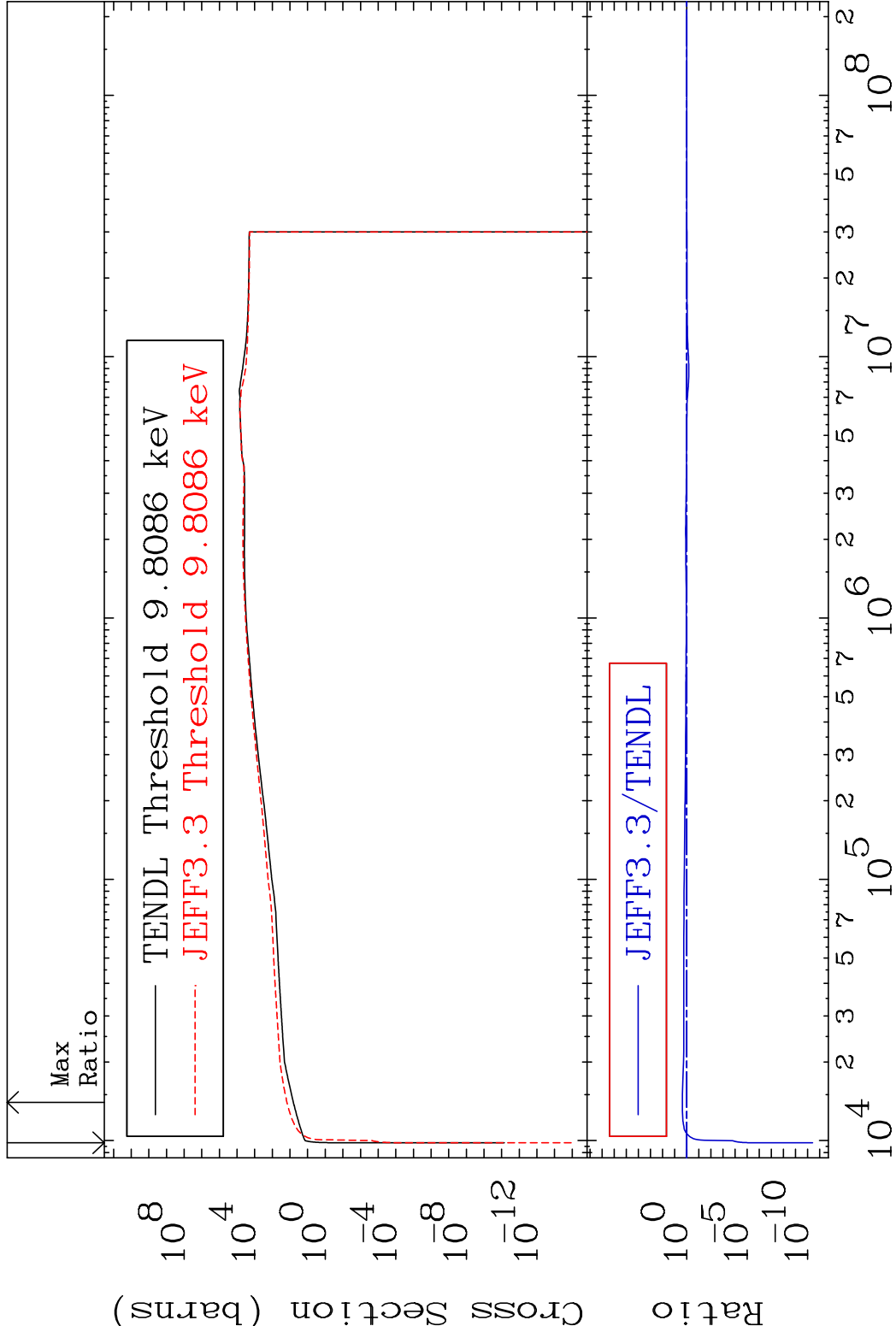


MAT 7634	Dpa elastic (mt2)	76-Os-187
	Cross Section	-99.75 To 9999. %



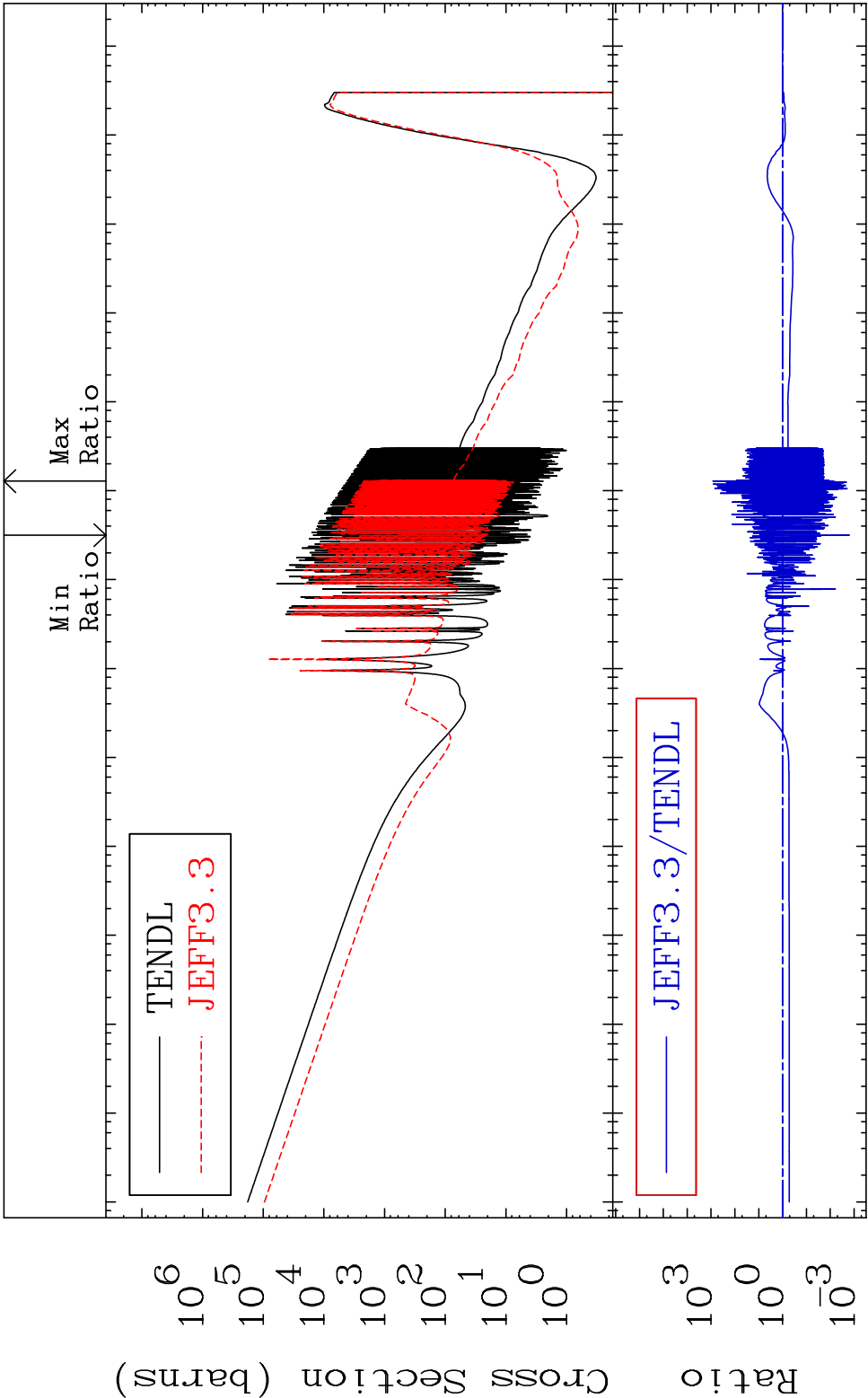
77	Incident Energy (eV)	76-Os-187
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MAT 7634 Dpa inelastic (mt51-91) 76-0s-187
Cross Section -100.0 To 131.6 %



78 Incident Energy (eV) 76-0s-187

MAT 7634 Dpa disappearance (mt102 -120) 76-0s-187
Cross Section -99.84 To 9999. %



79

Incident Energy (eV)

76-0s-187

