

Program Complot
(Version 2021-1)

by

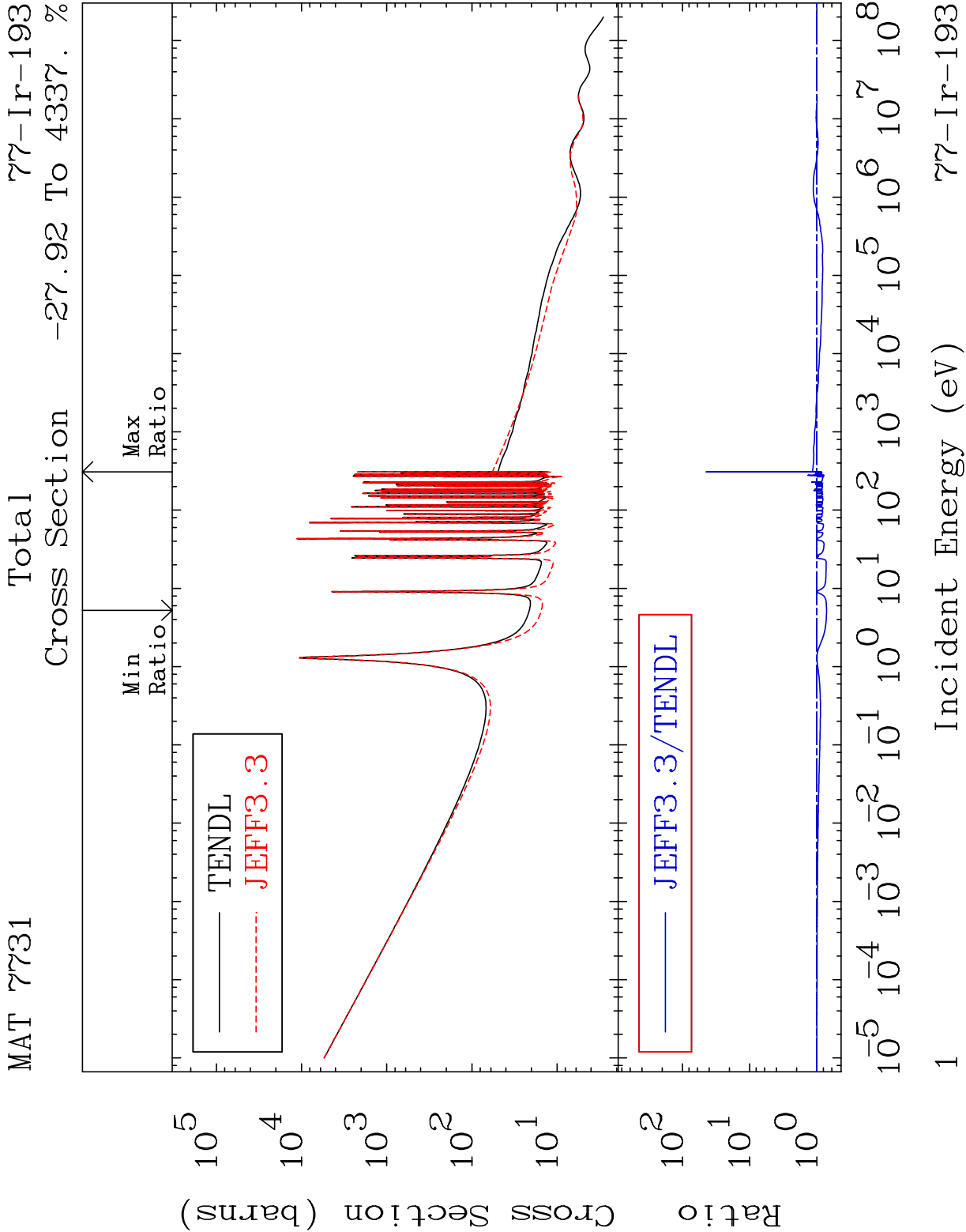
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(Present Contact Information)

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Press Mouse Button to Start

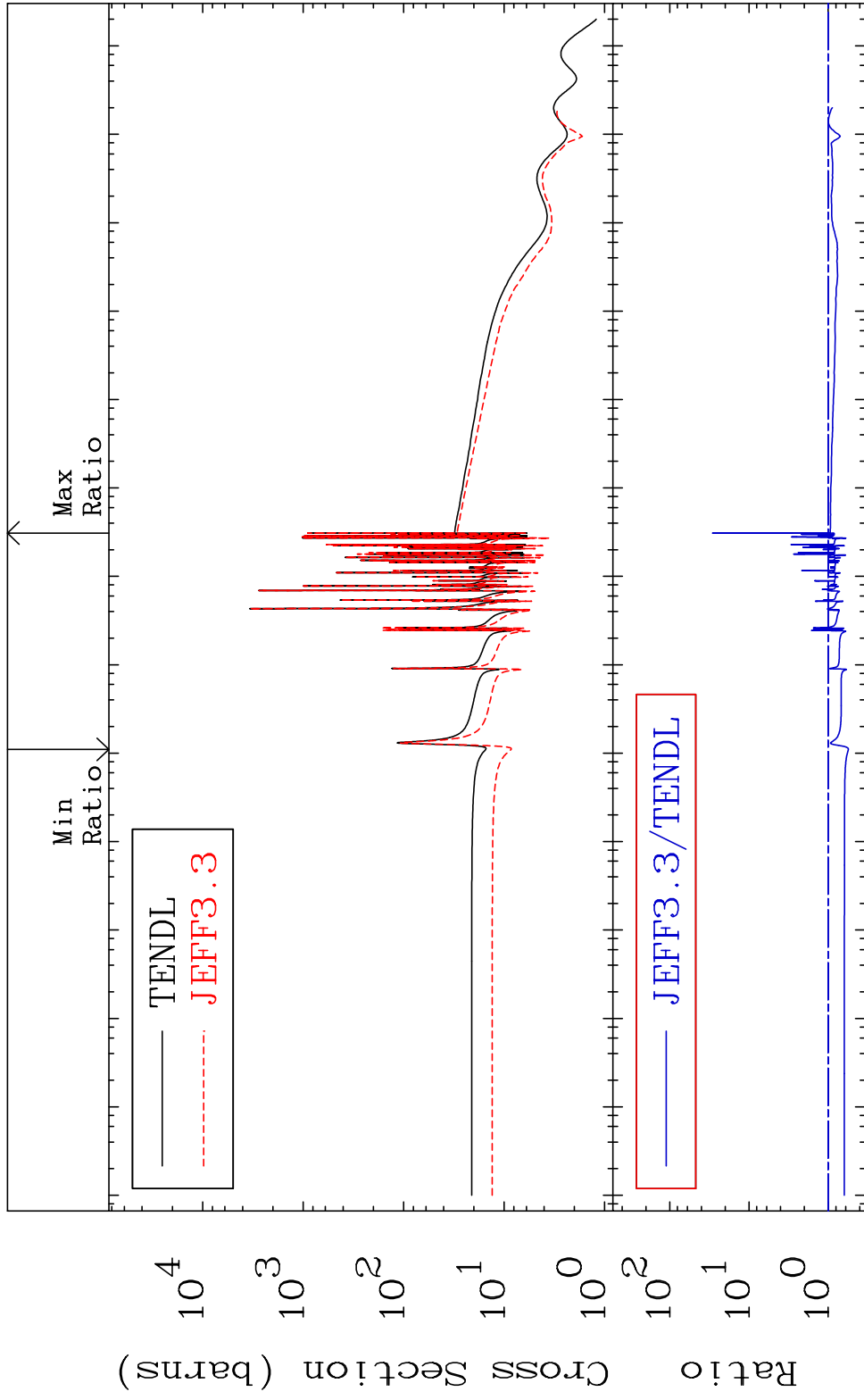


MAT 7731

⁷⁷Ir-193

Elastic

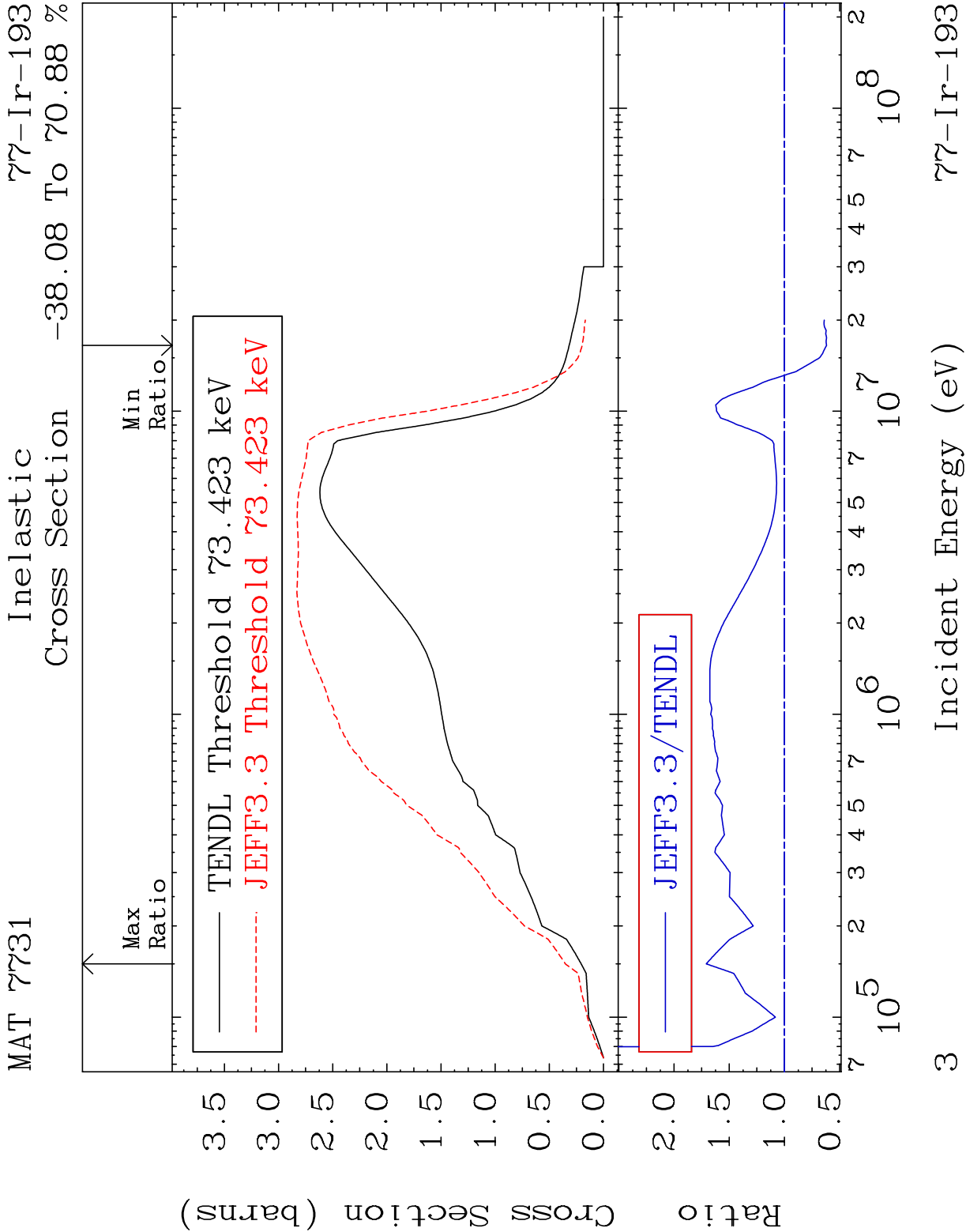
Cross Section -44.22 To 2804. %

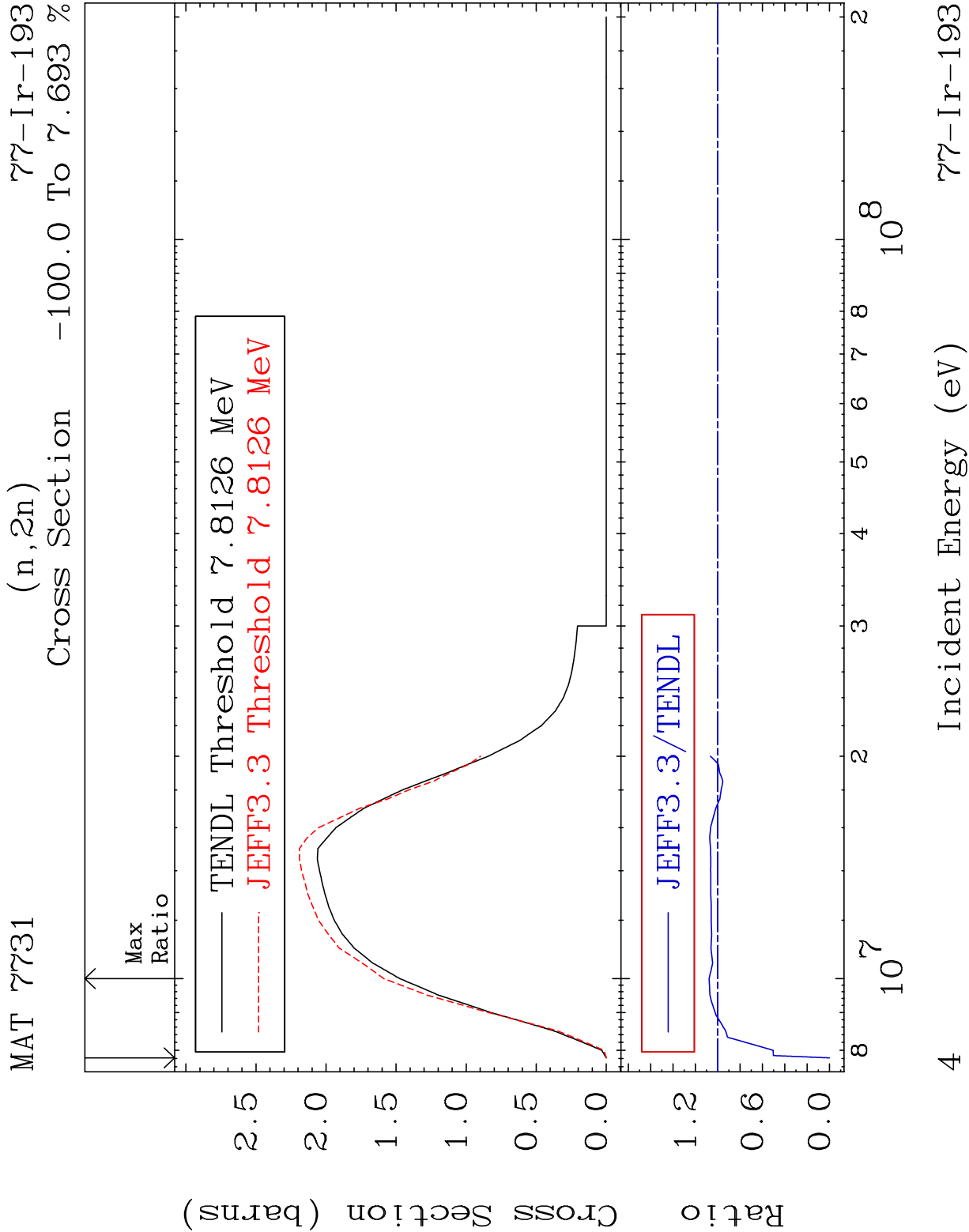


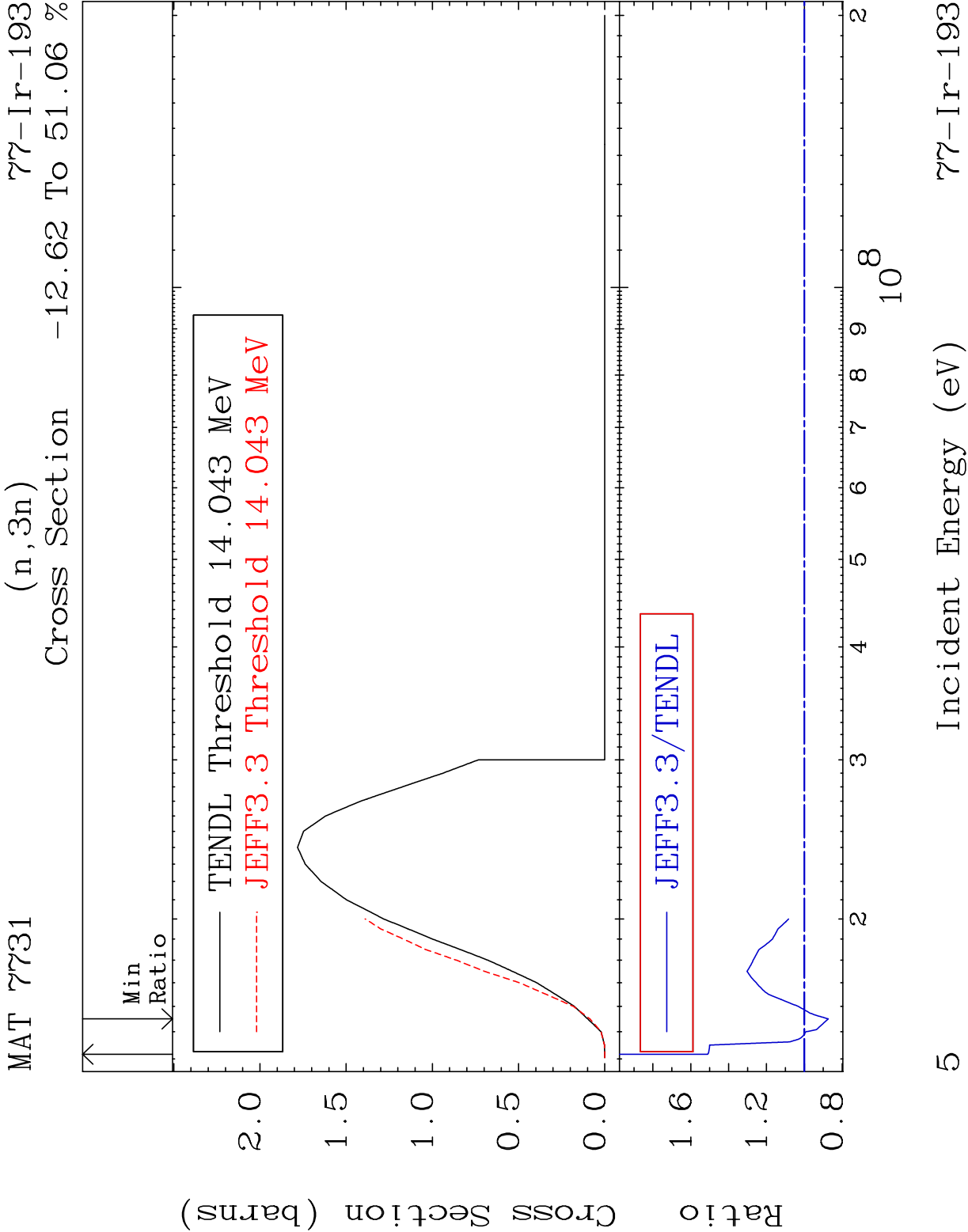
2

Incident Energy (eV)

⁷⁷Ir-193







5

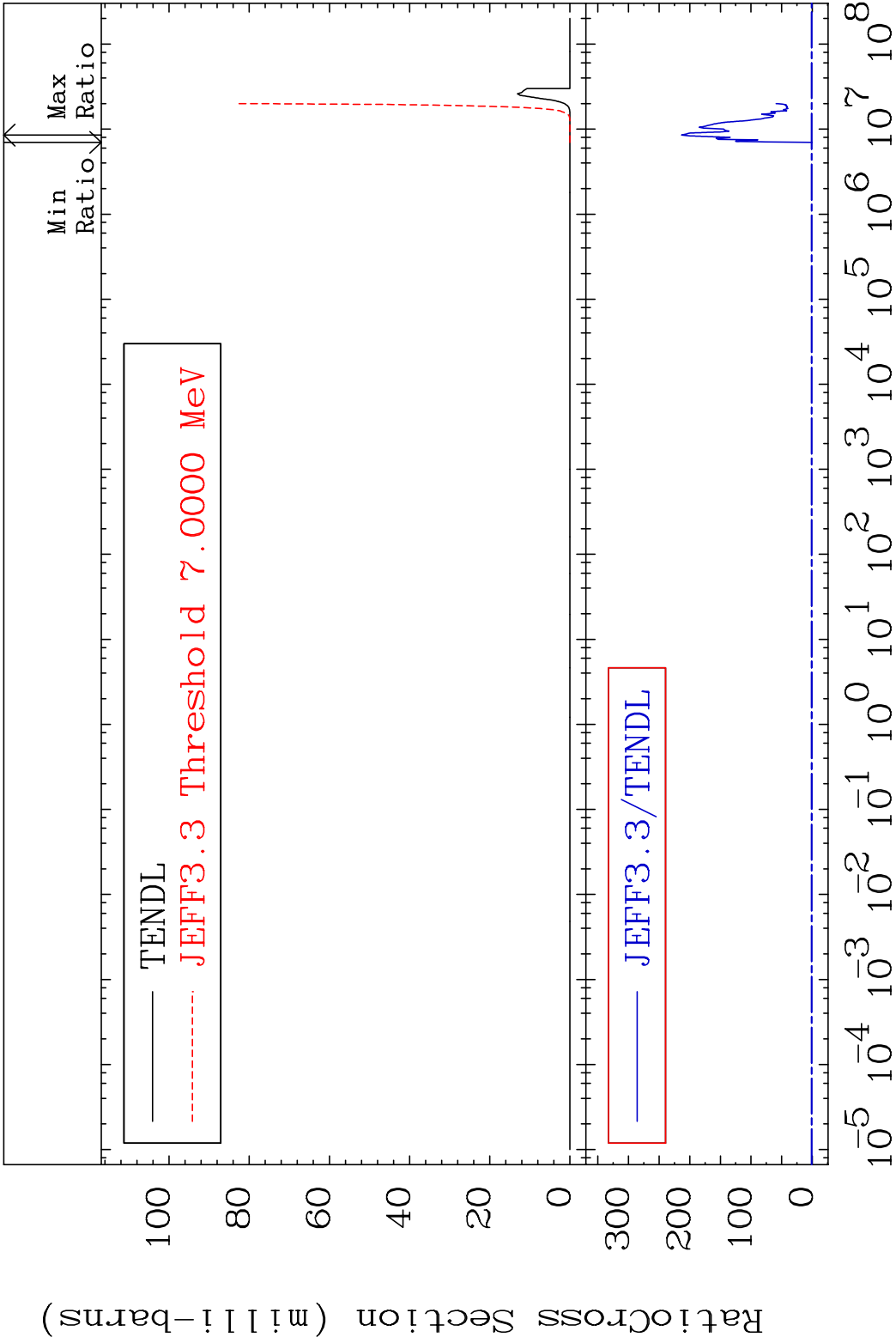
77-Ir-193

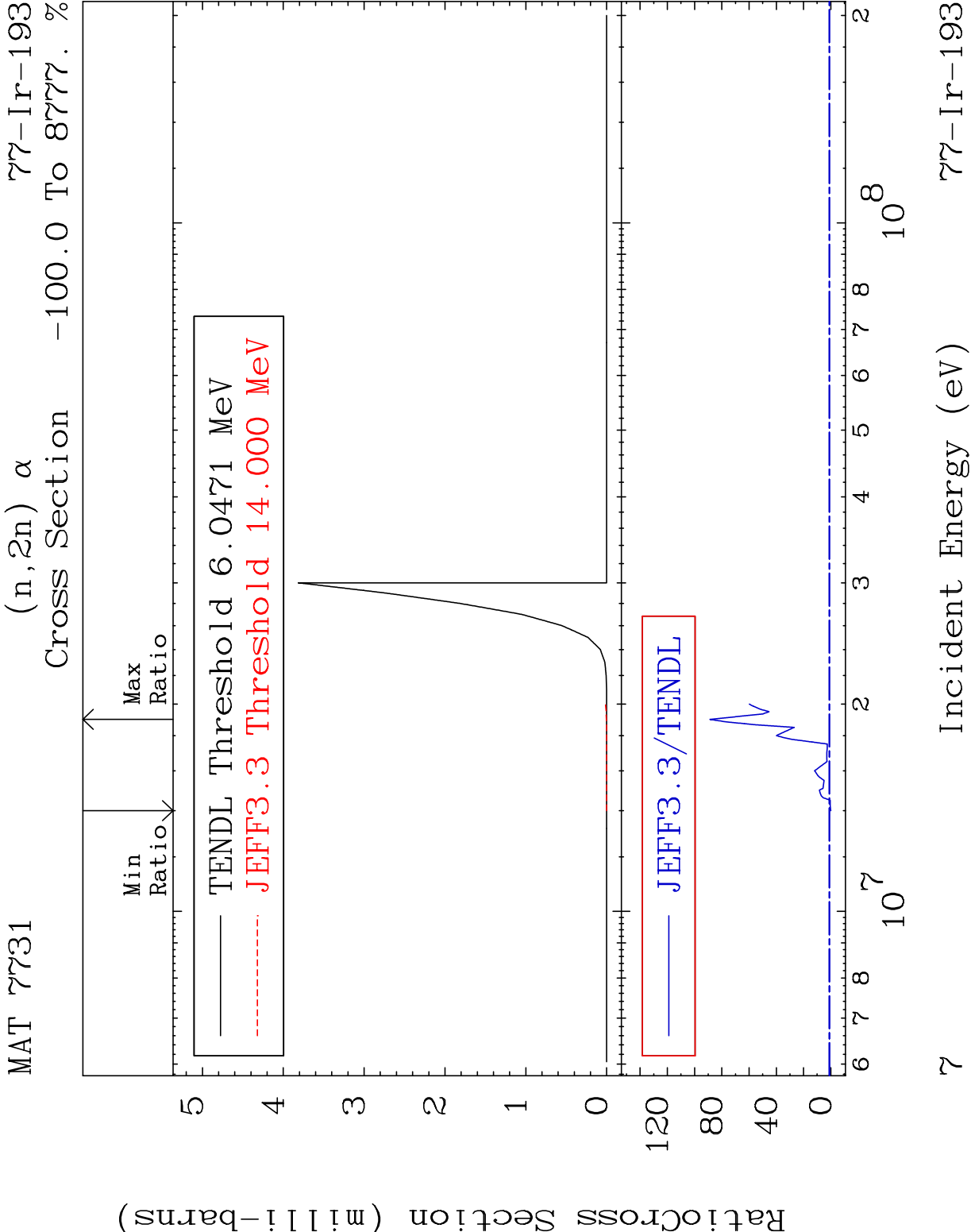
MAT 7731

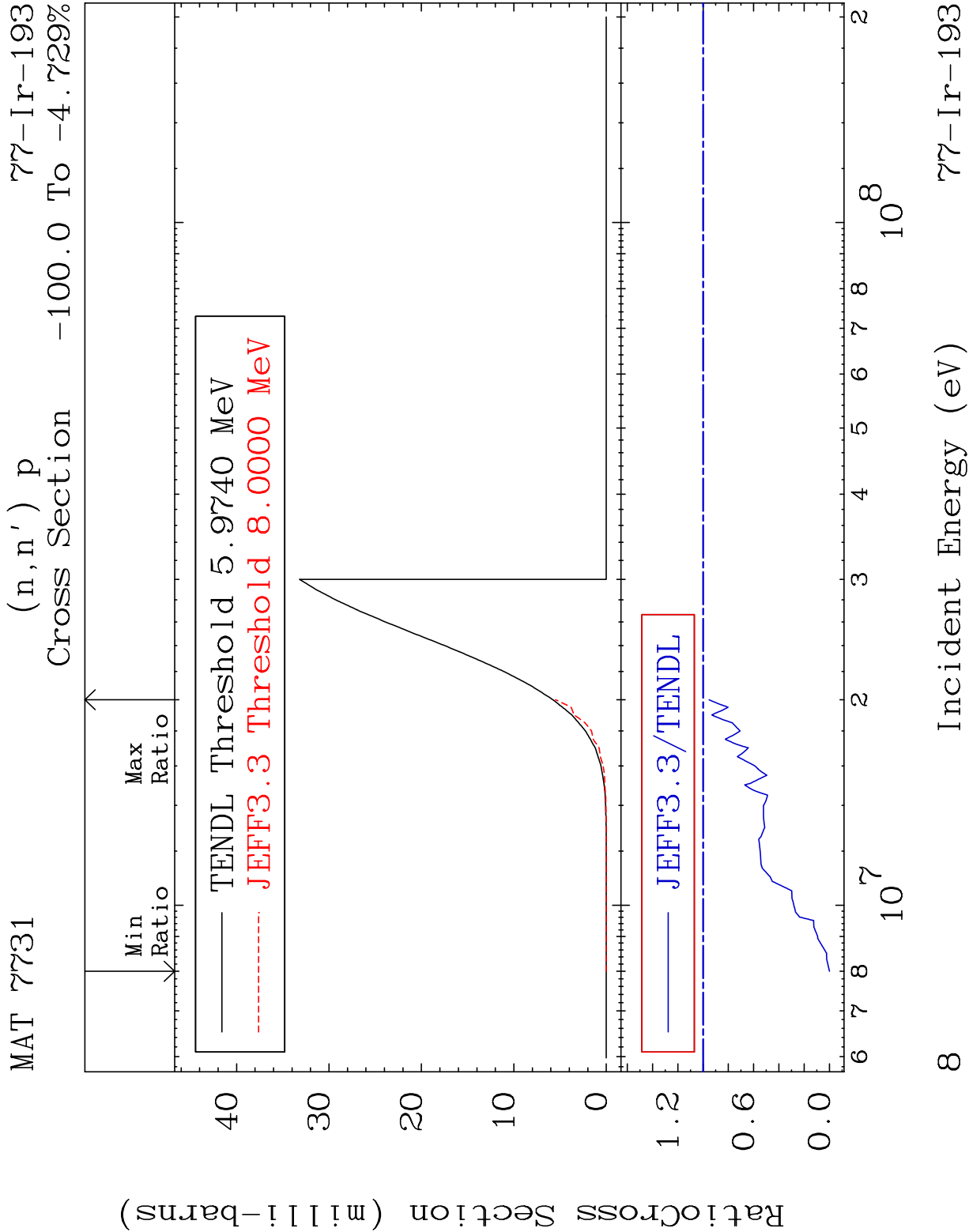
(n,n') α

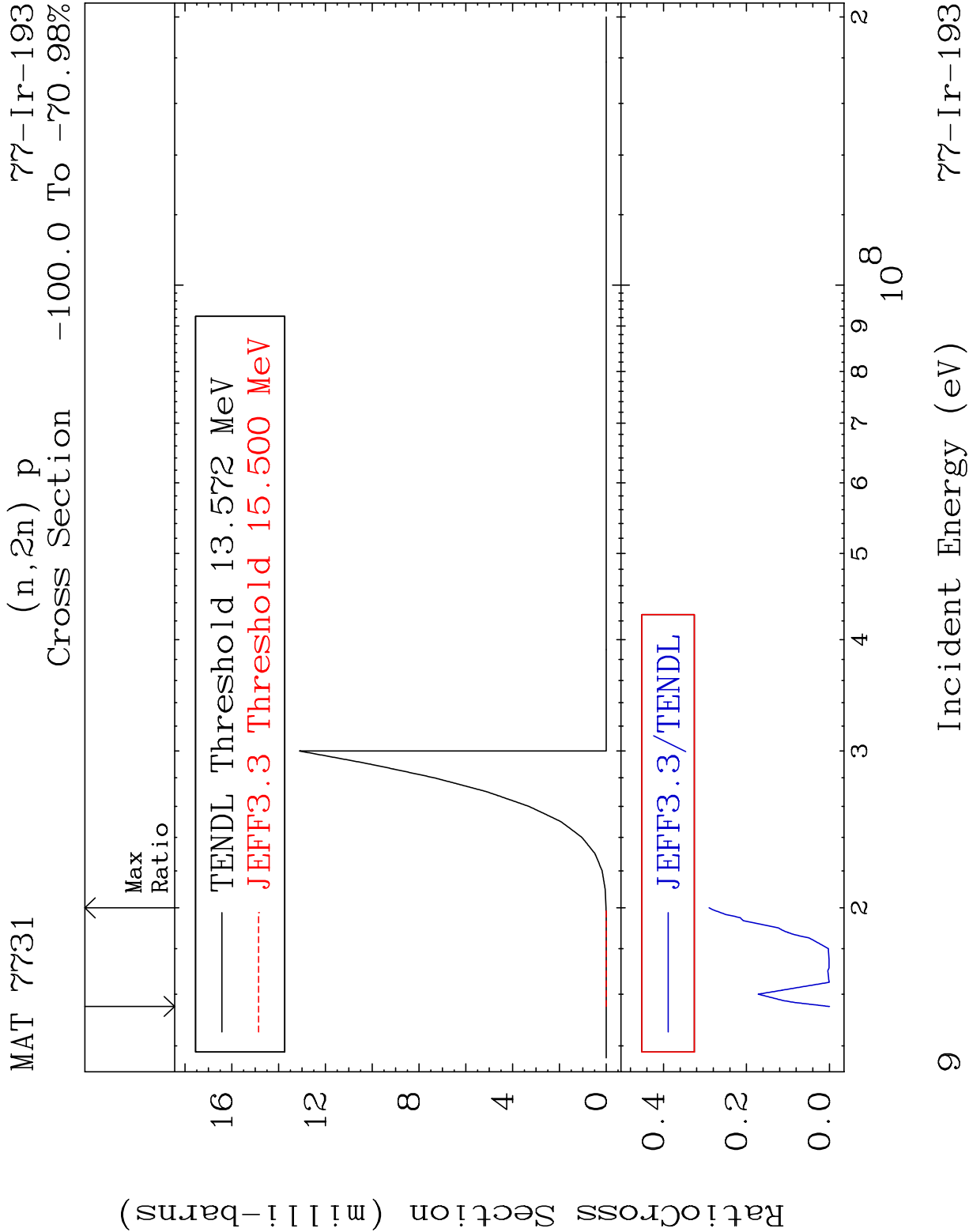
77-Ir-193

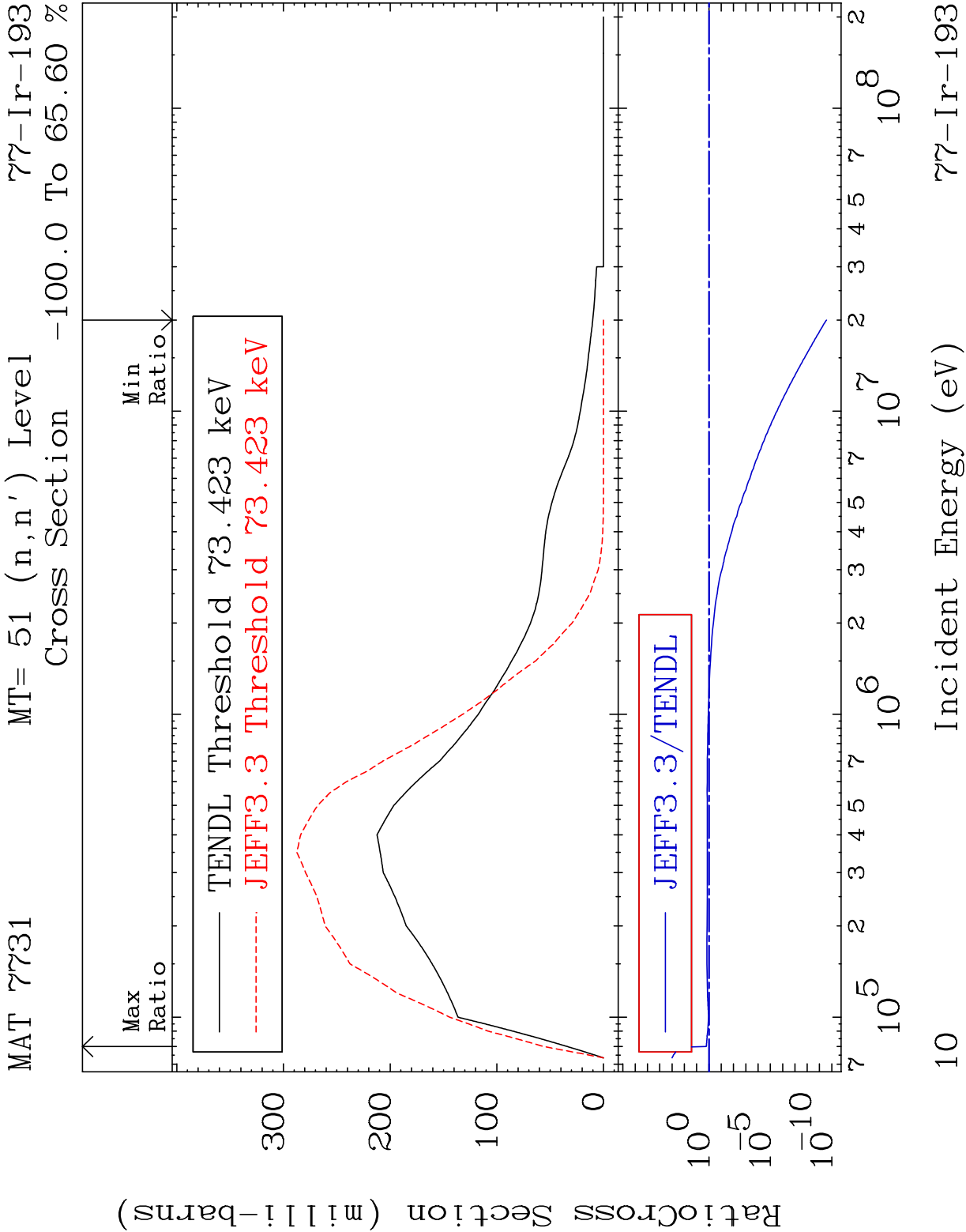
Cross Section -100.0 To 9999. %











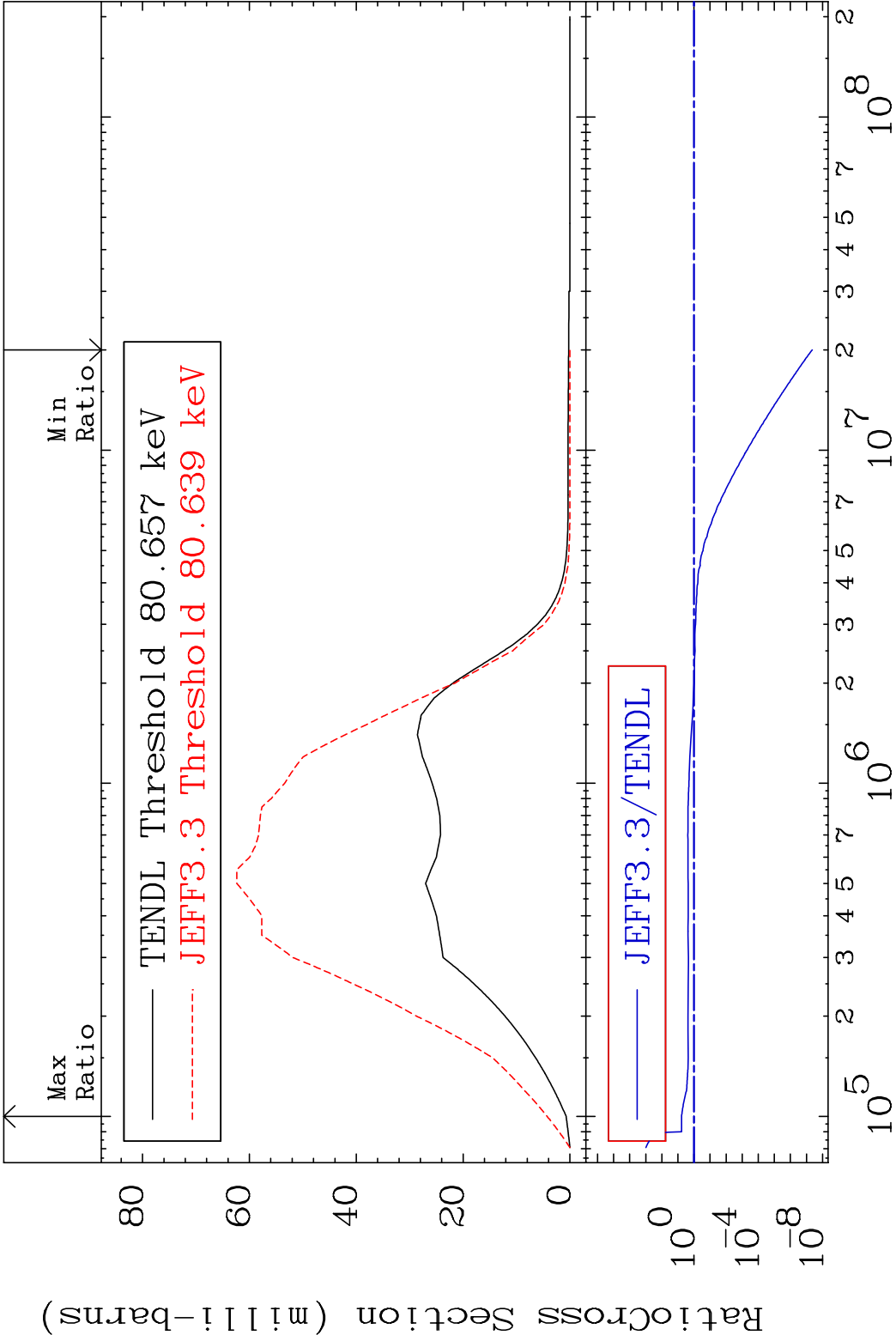
MAT 7731

MT= 52 (n,n') Level

77-Ir-193

Cross Section

-100.0 To 495.5 %



MAT 7731

MT= 53 (n,n')

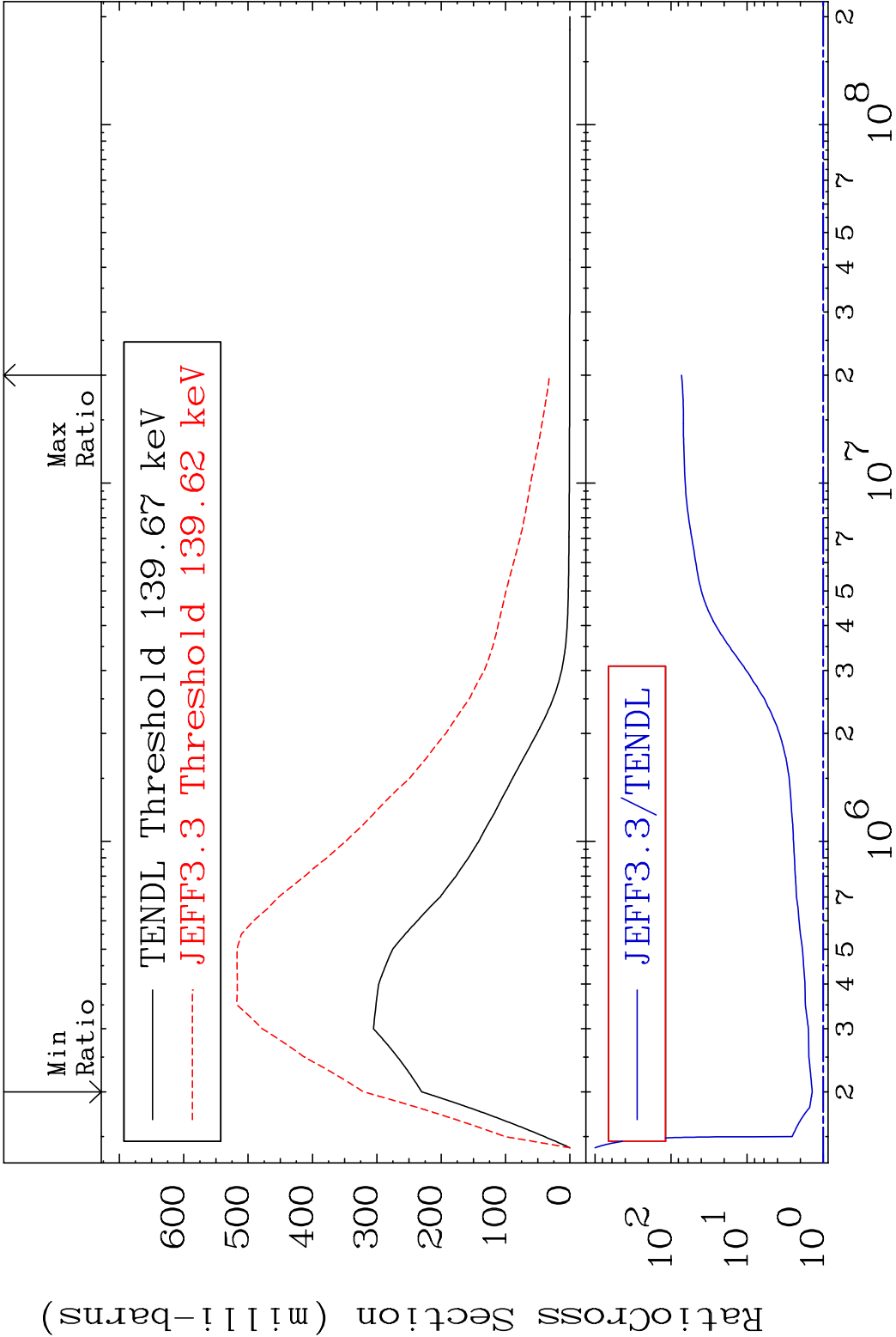
Level

77-Ir-193

Cross Section

39.35

To 7186. %

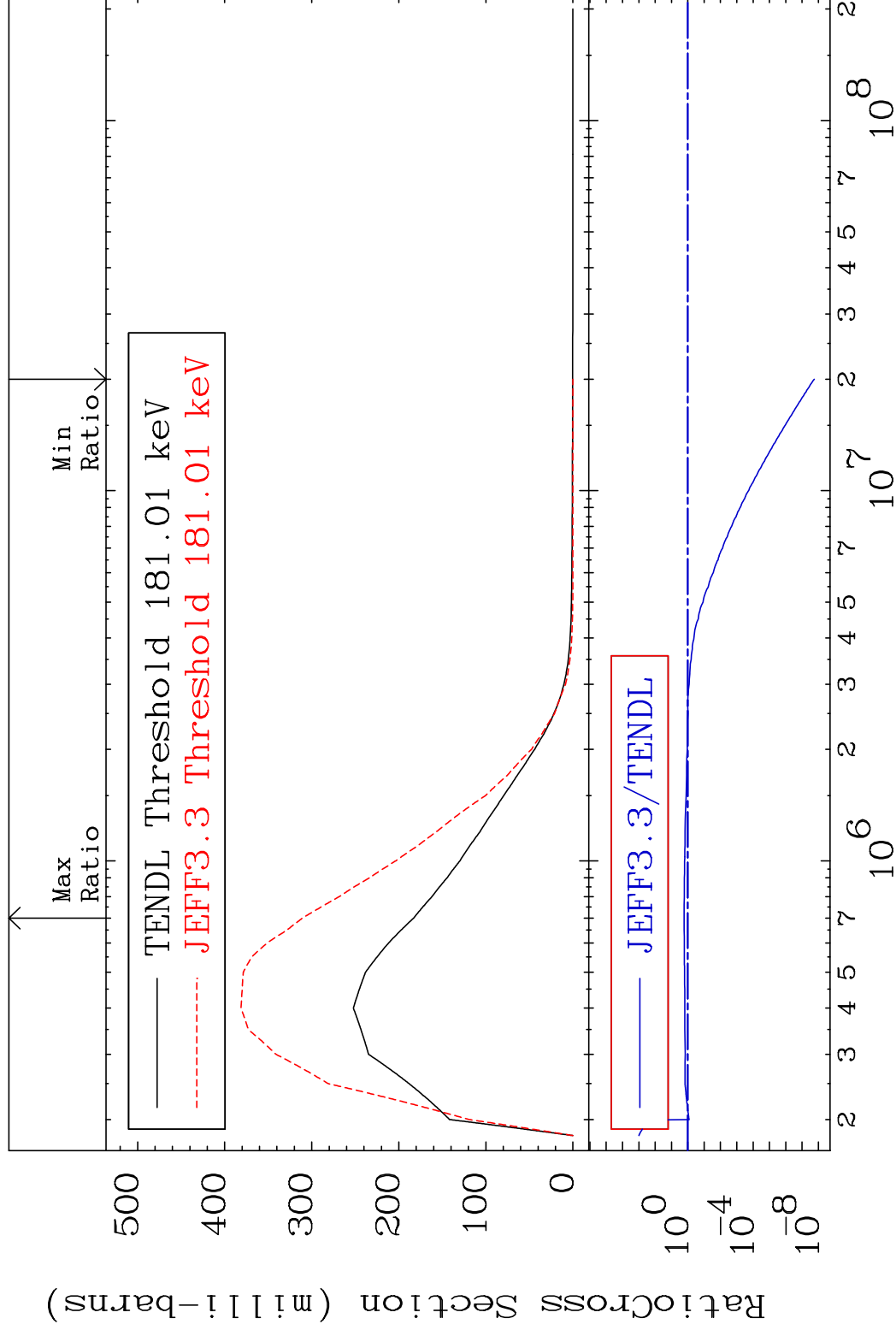


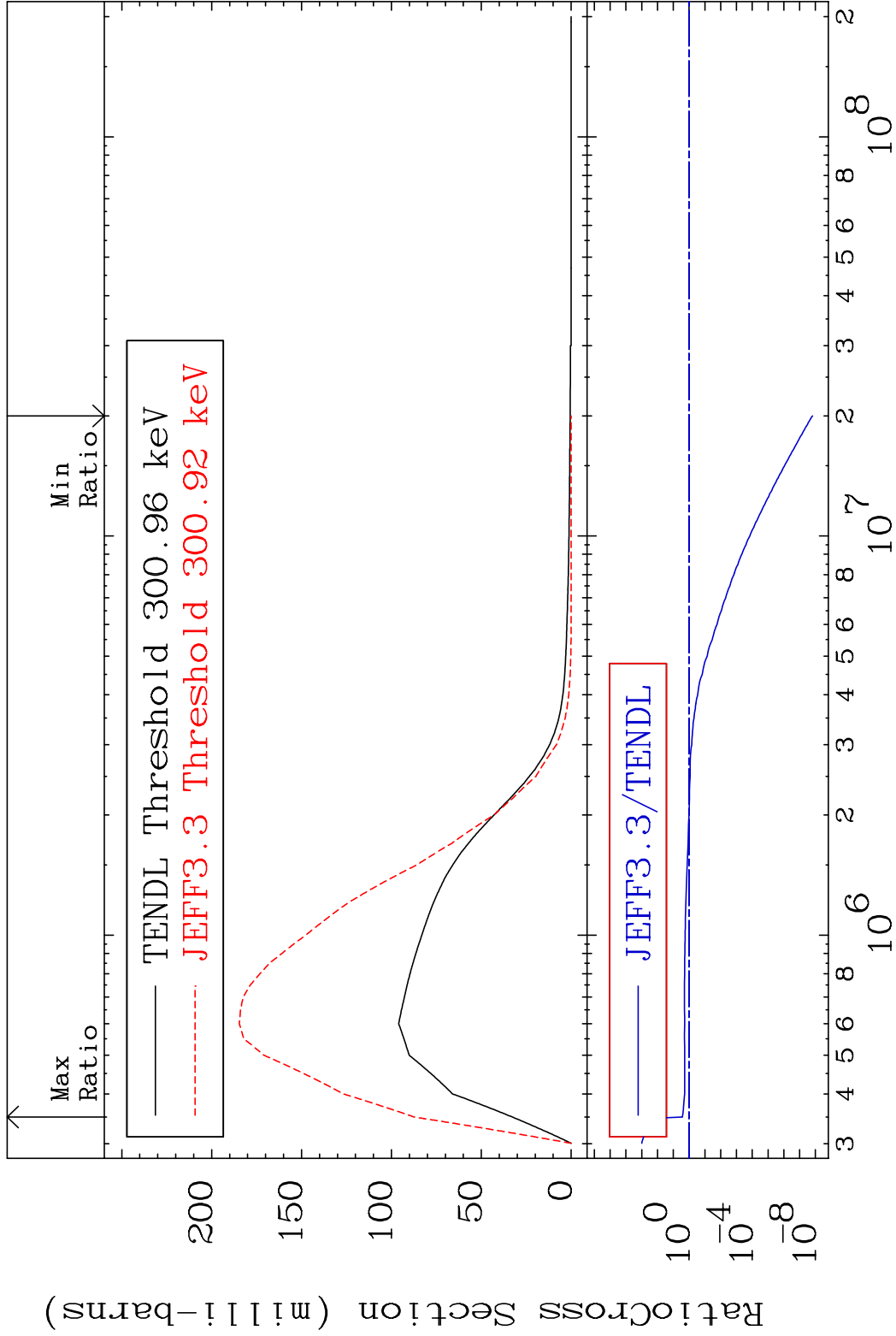
MAT 7731

MT=54 (n,n') Level

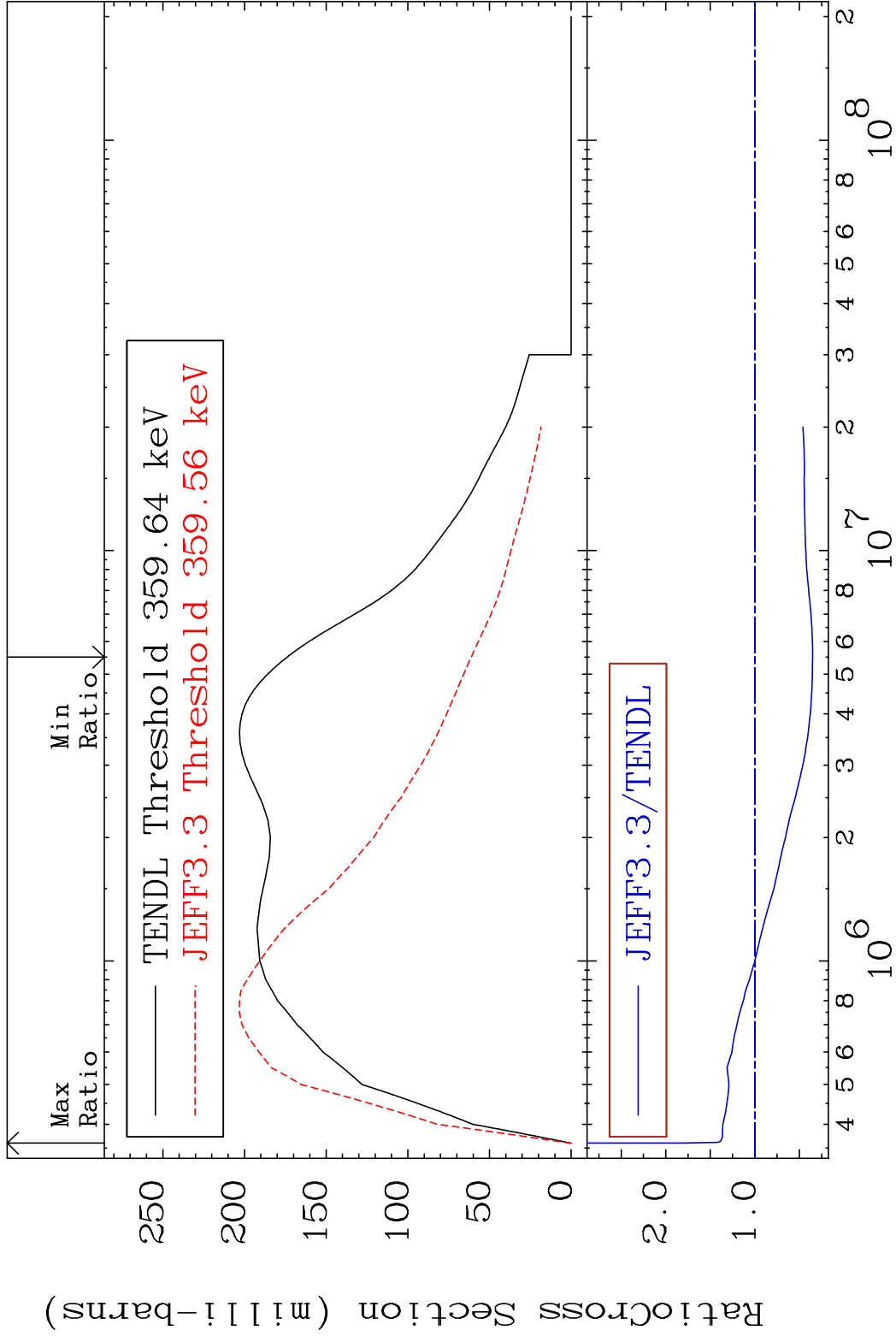
27-Ir-193

Cross Section -100.0 To 69.77 %

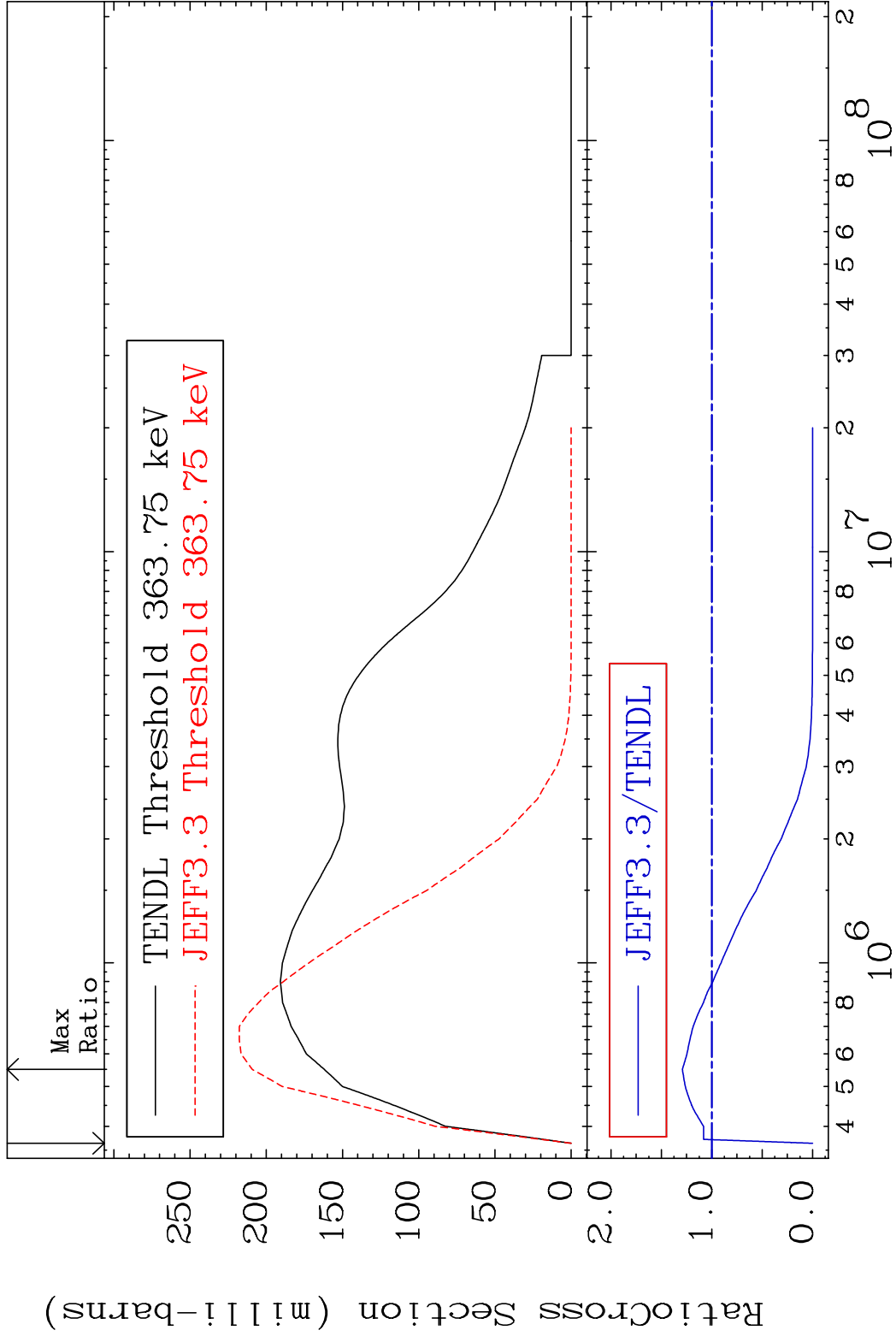




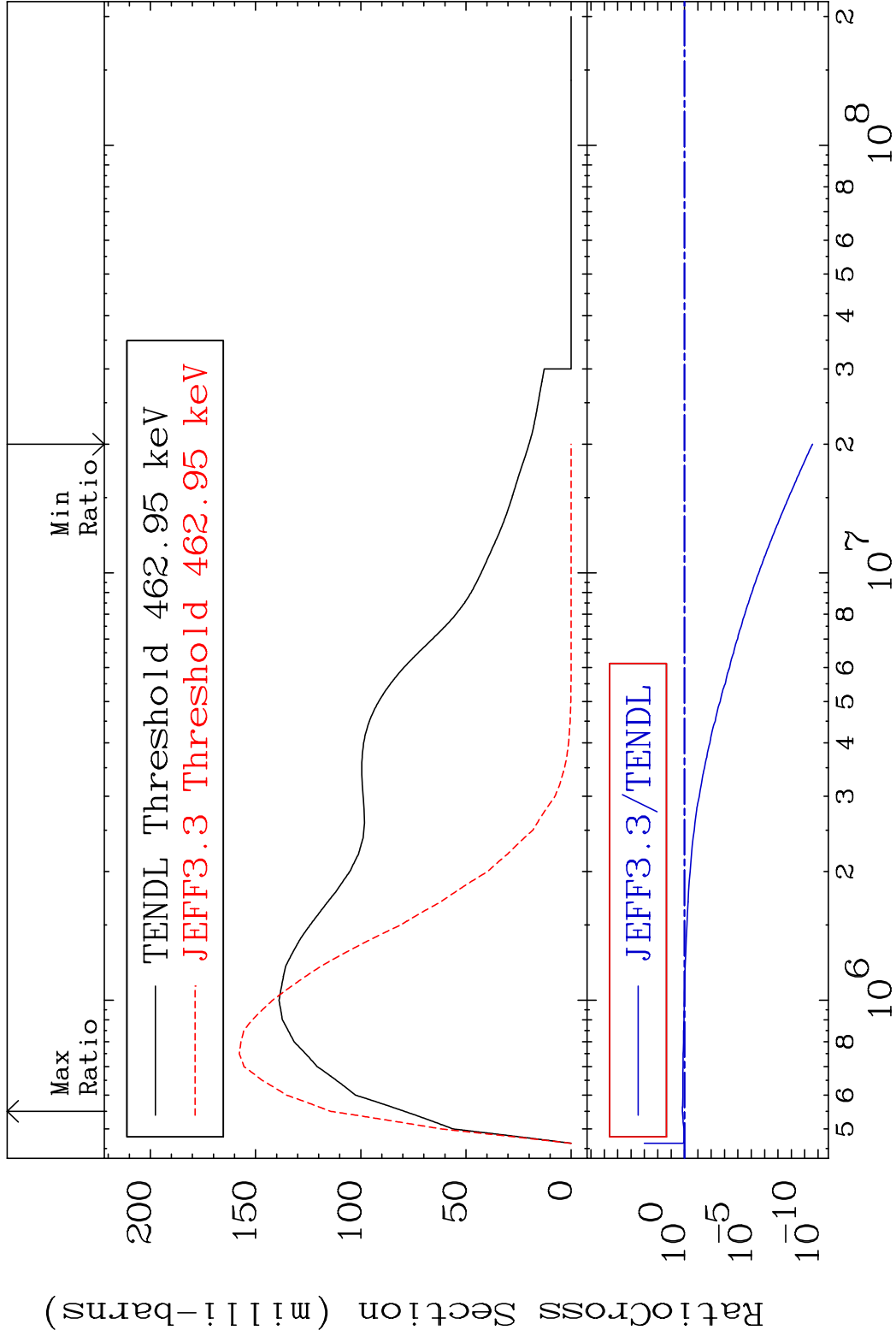
MAT 7731 MT= 56 (n,n') Level 77-Ir-193
Cross Section -64.78 To 81.38 %

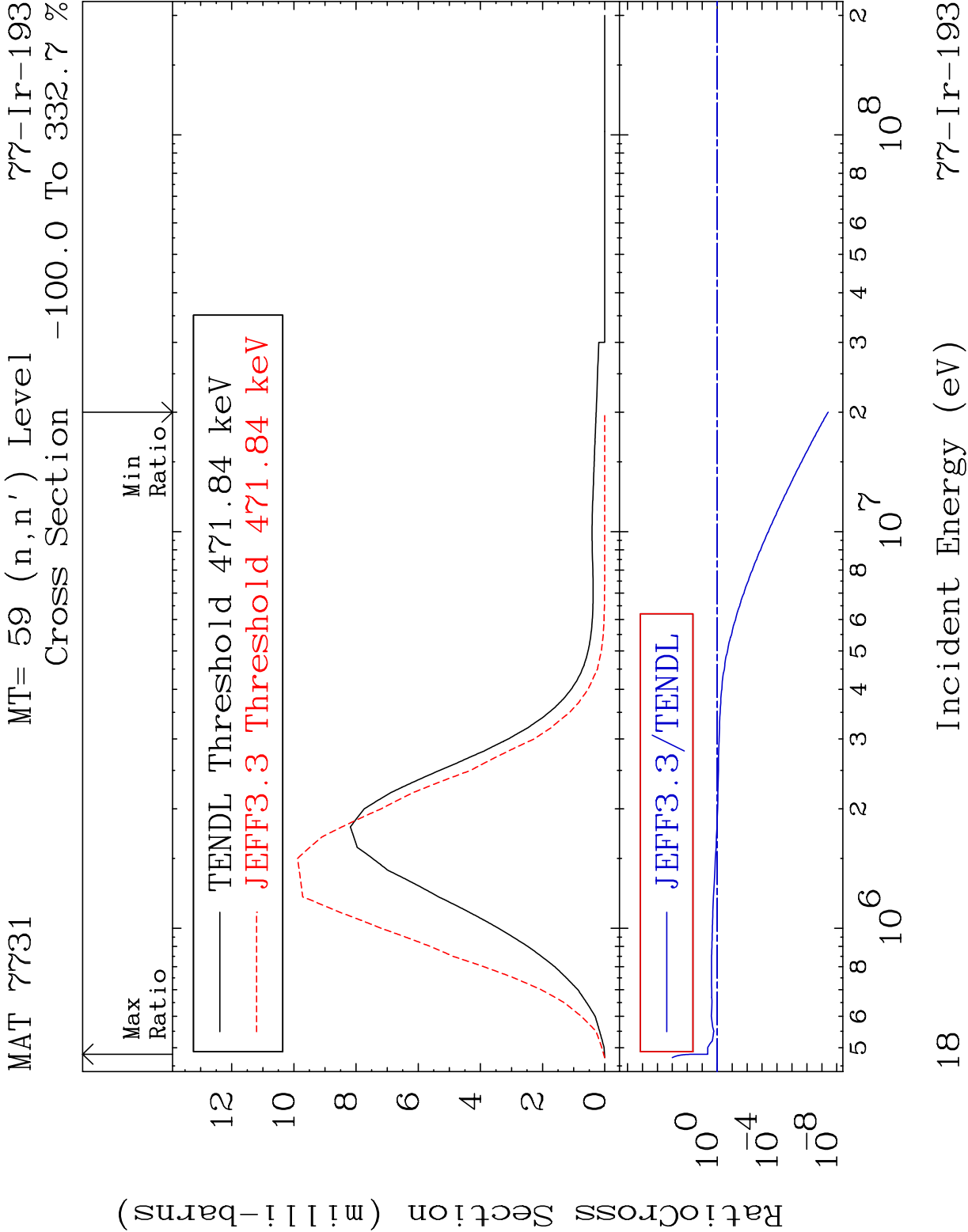


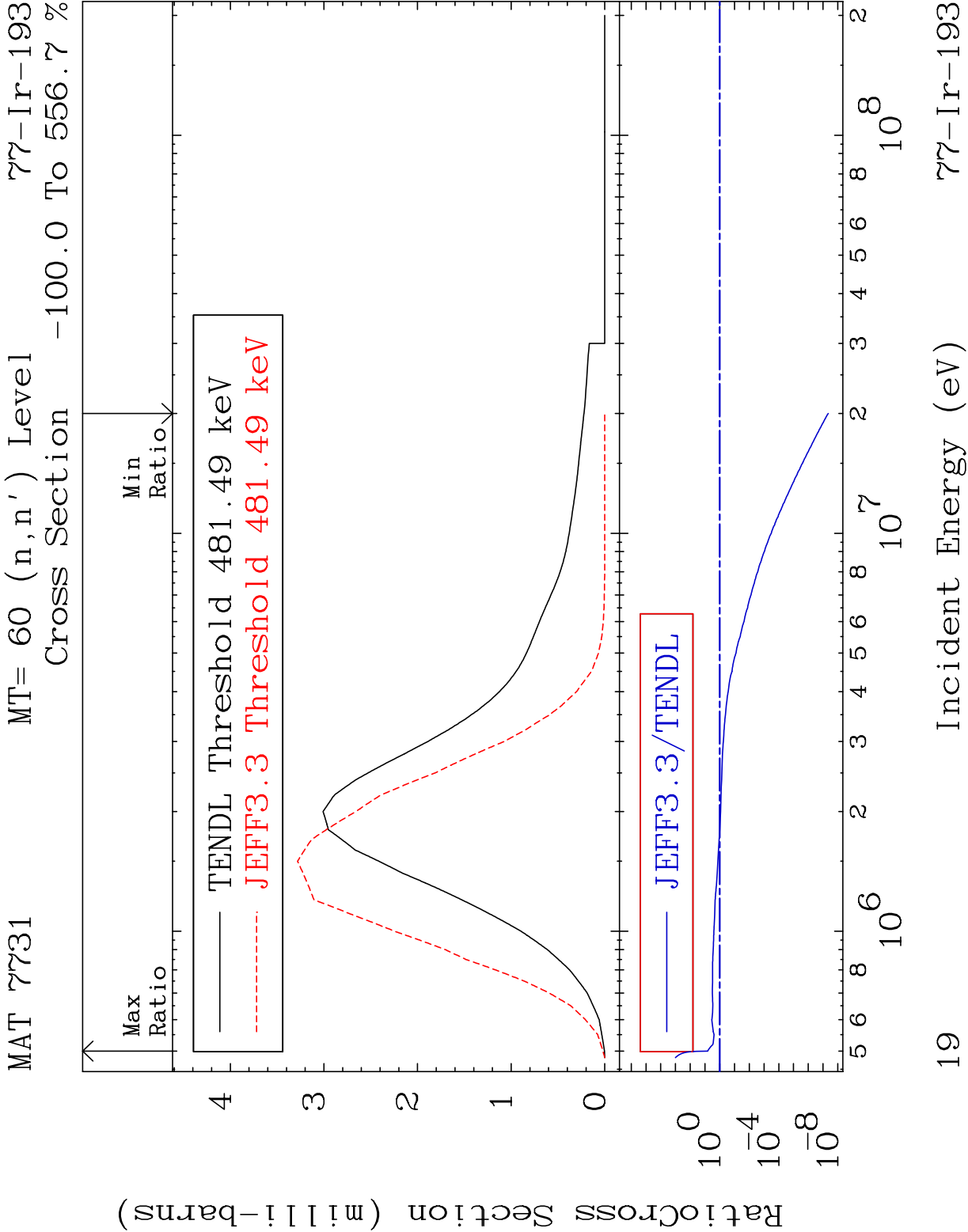
MAT 7731 MT= 57 (n,n') Level 77-Ir-193
Cross Section -100.0 To 29.20 %

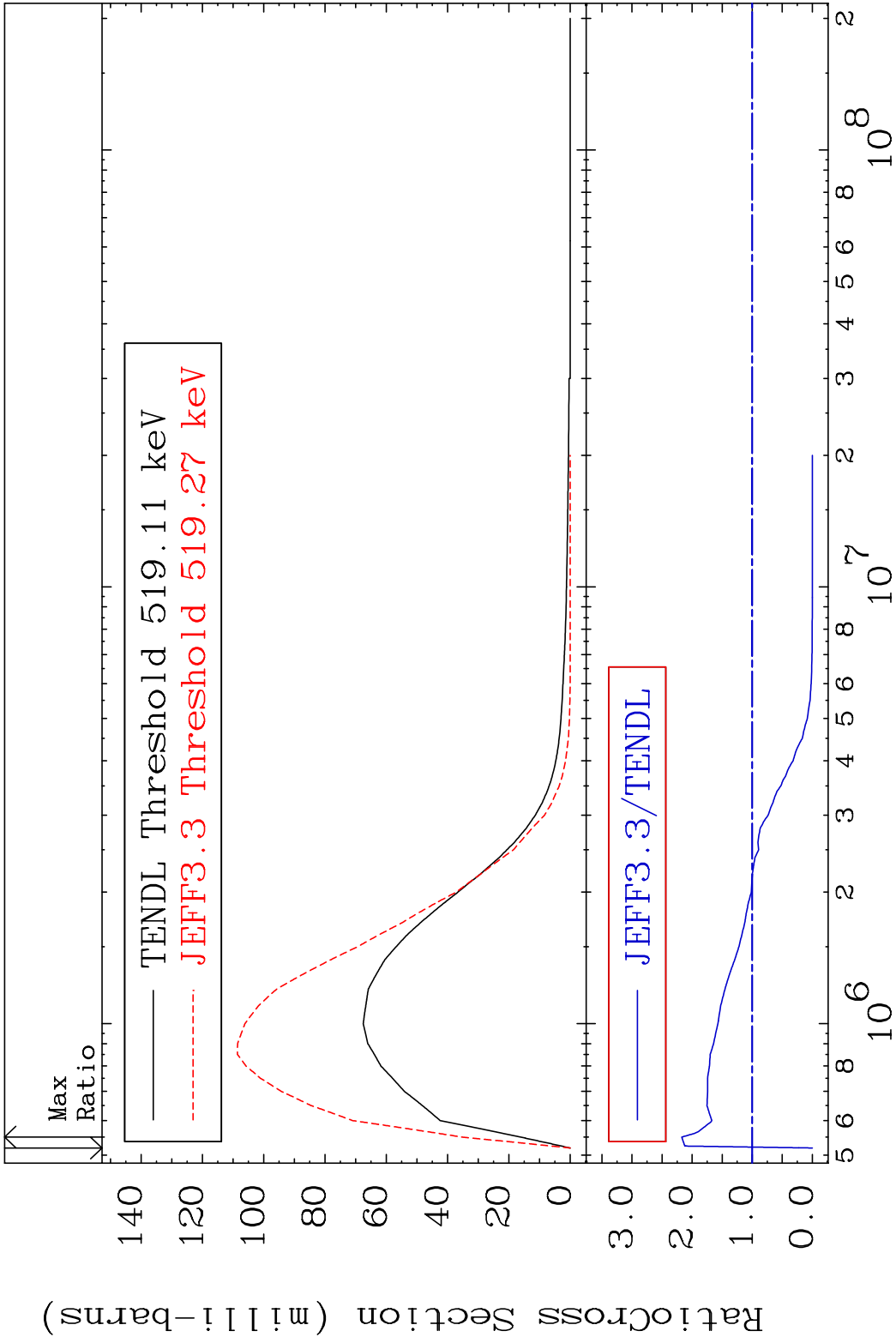


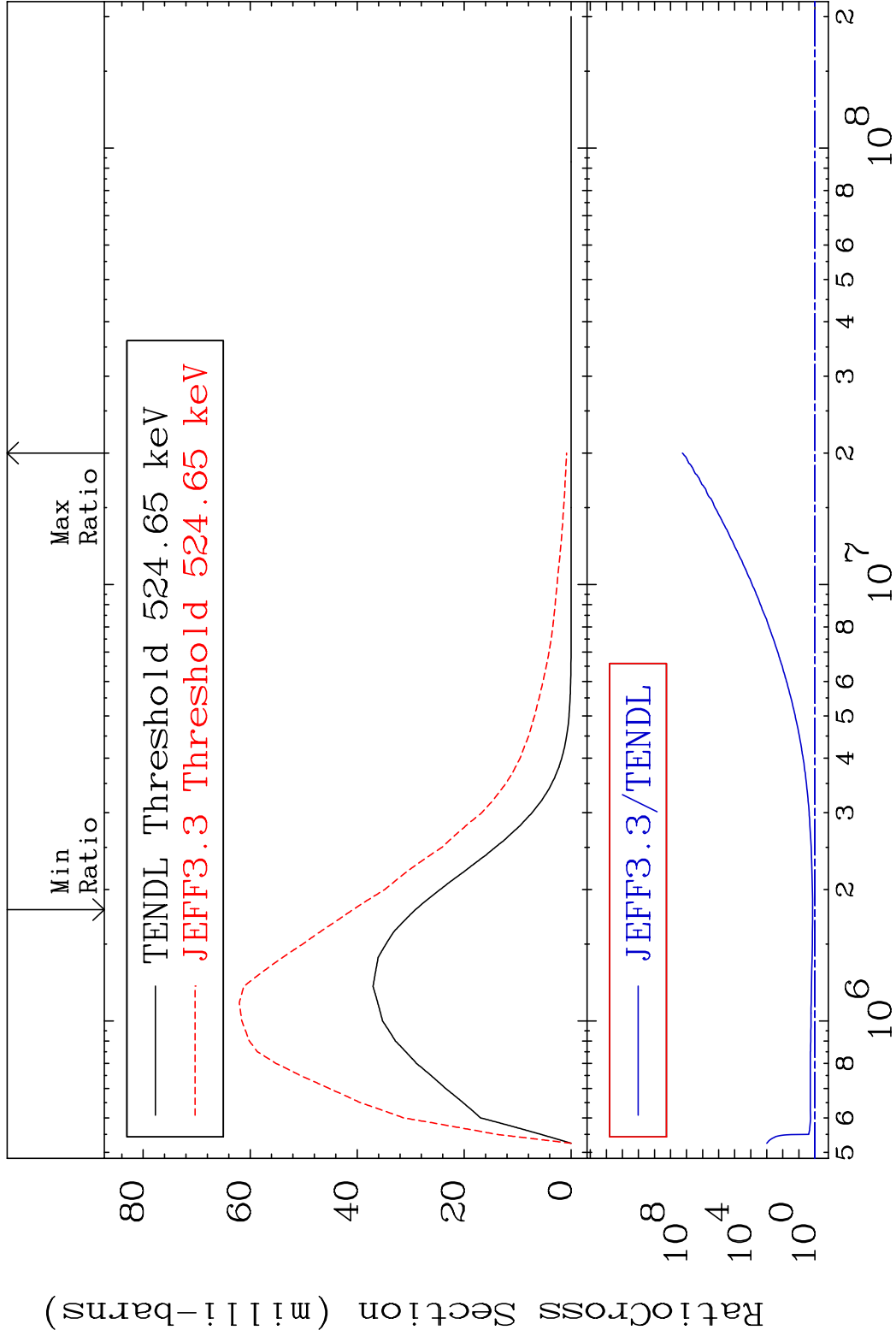
MAT 7731 MT= 58 (n,n') Level 77-Ir-193
Cross Section -100.0 To 44.21 %



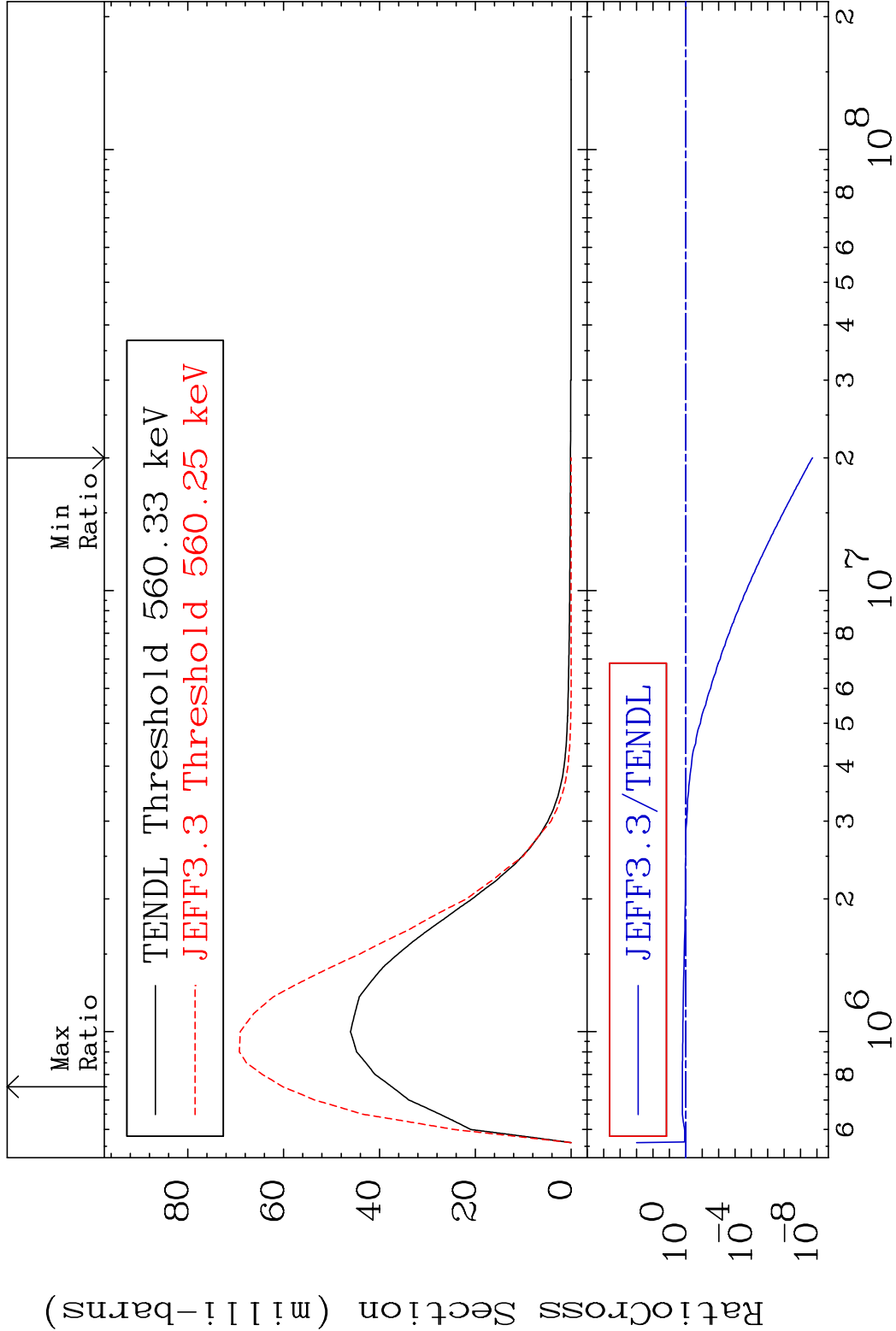


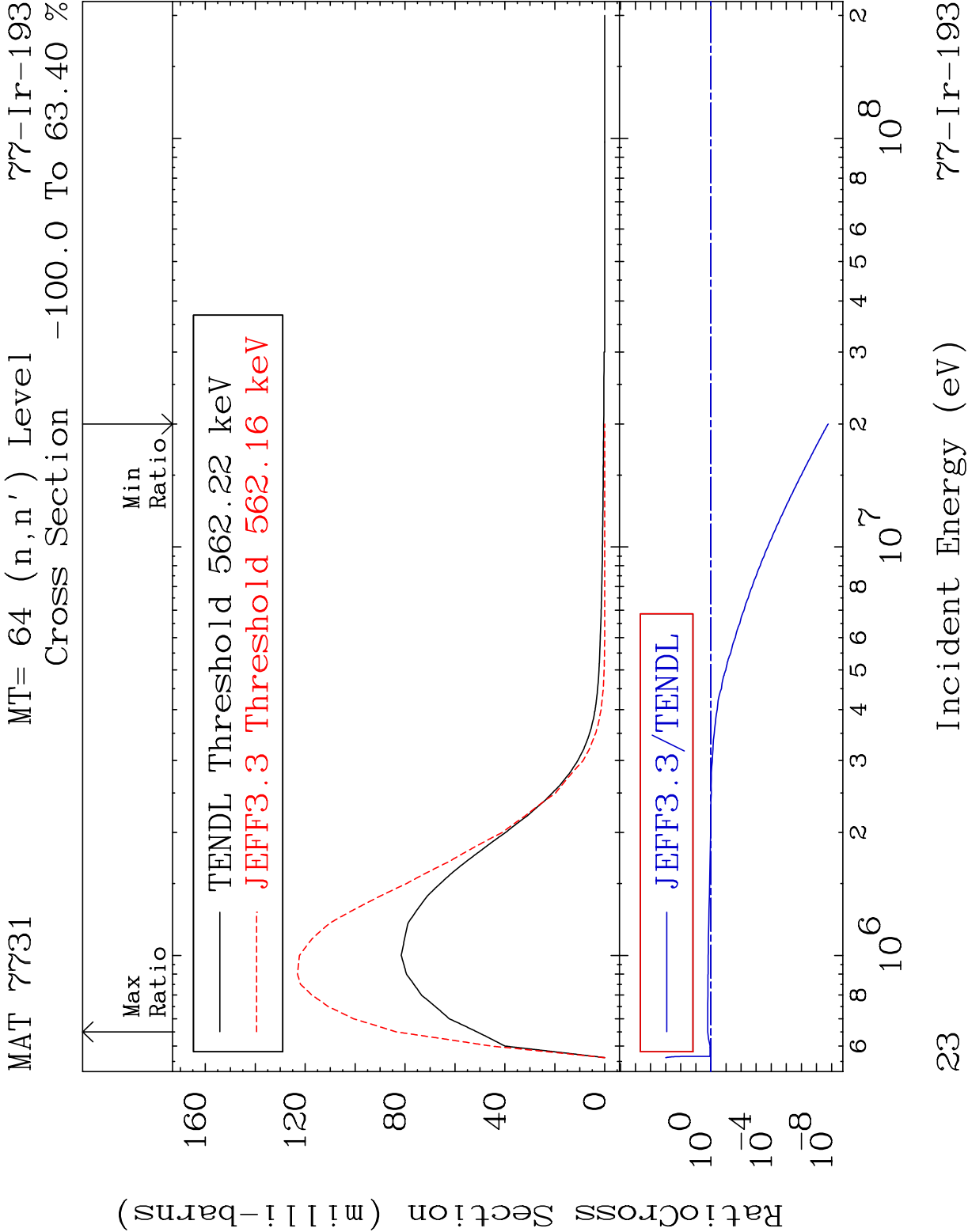






MAT 7731 MT= 63 (n,n') Level 77-Ir-193
Cross Section -100.0 To 60.76 %





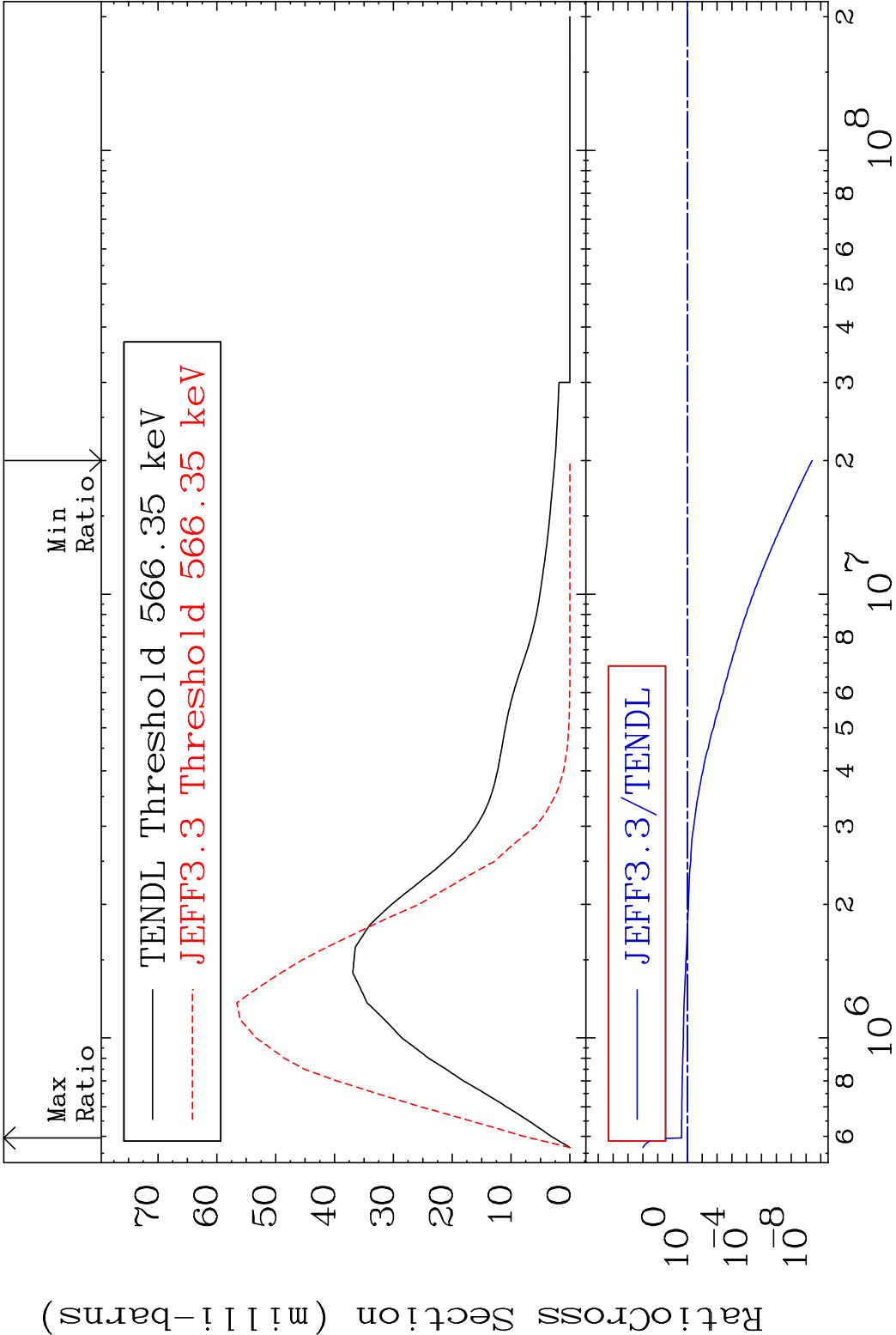
MAT 7731

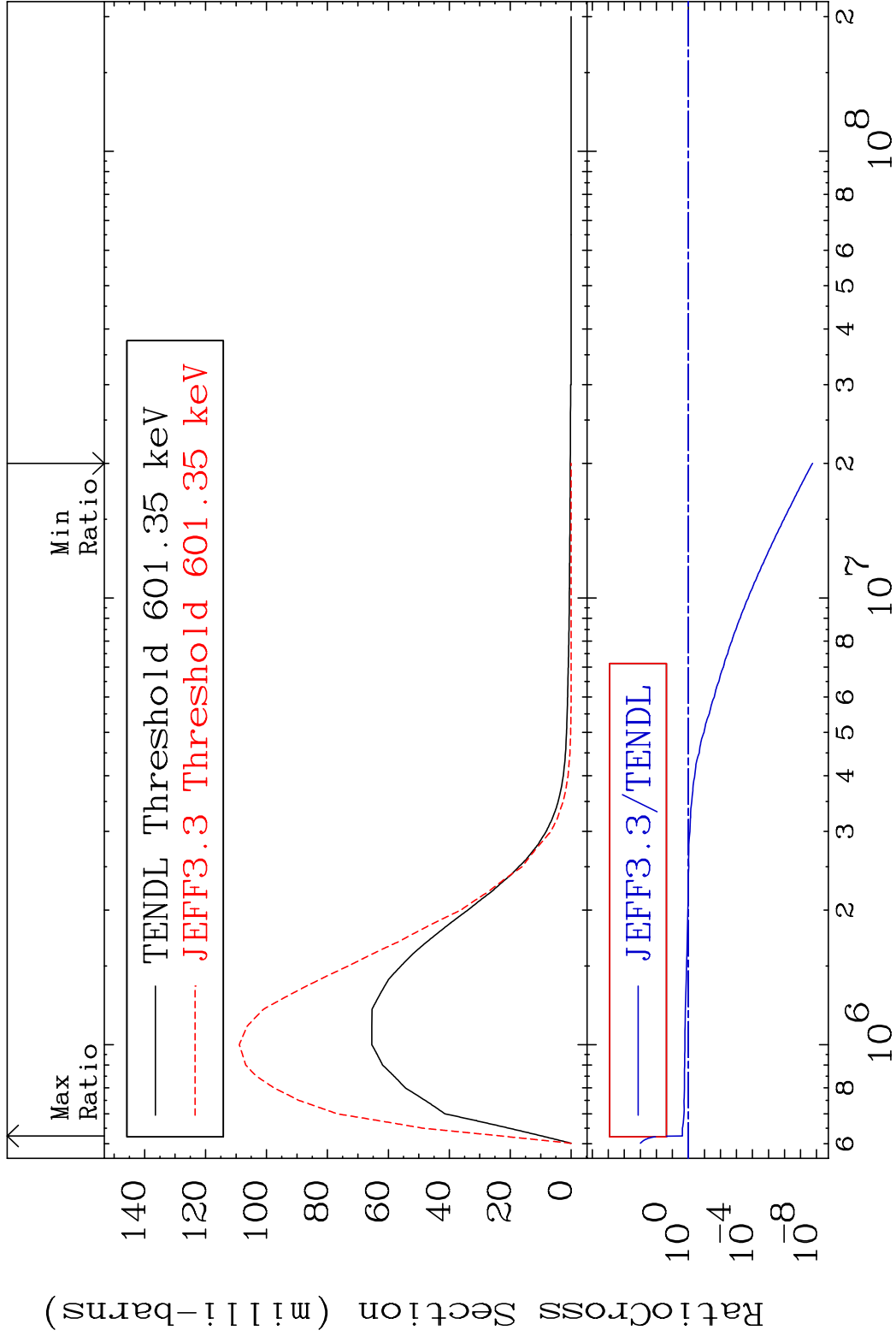
MT= 65 (n,n') Level

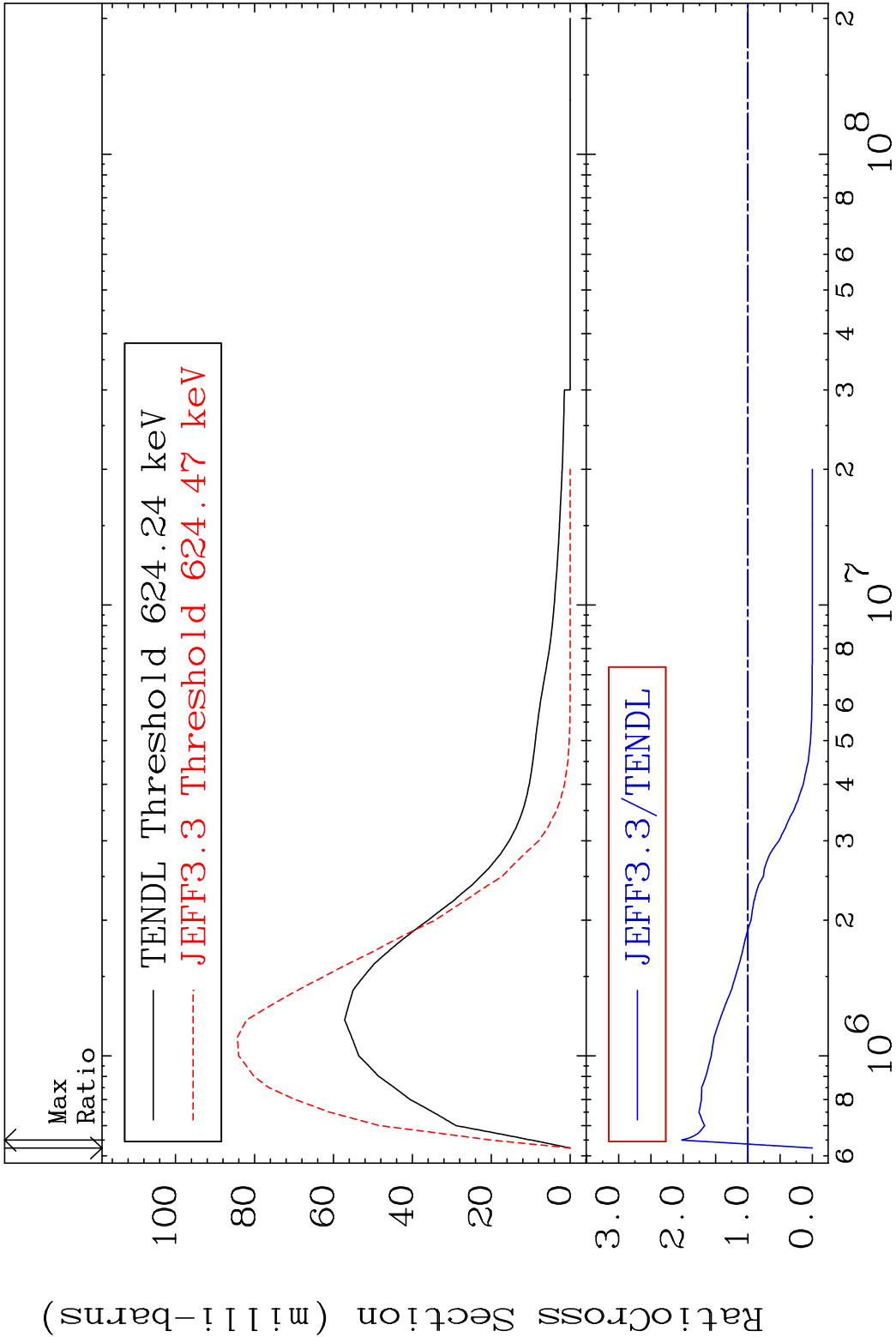
77-Ir-193

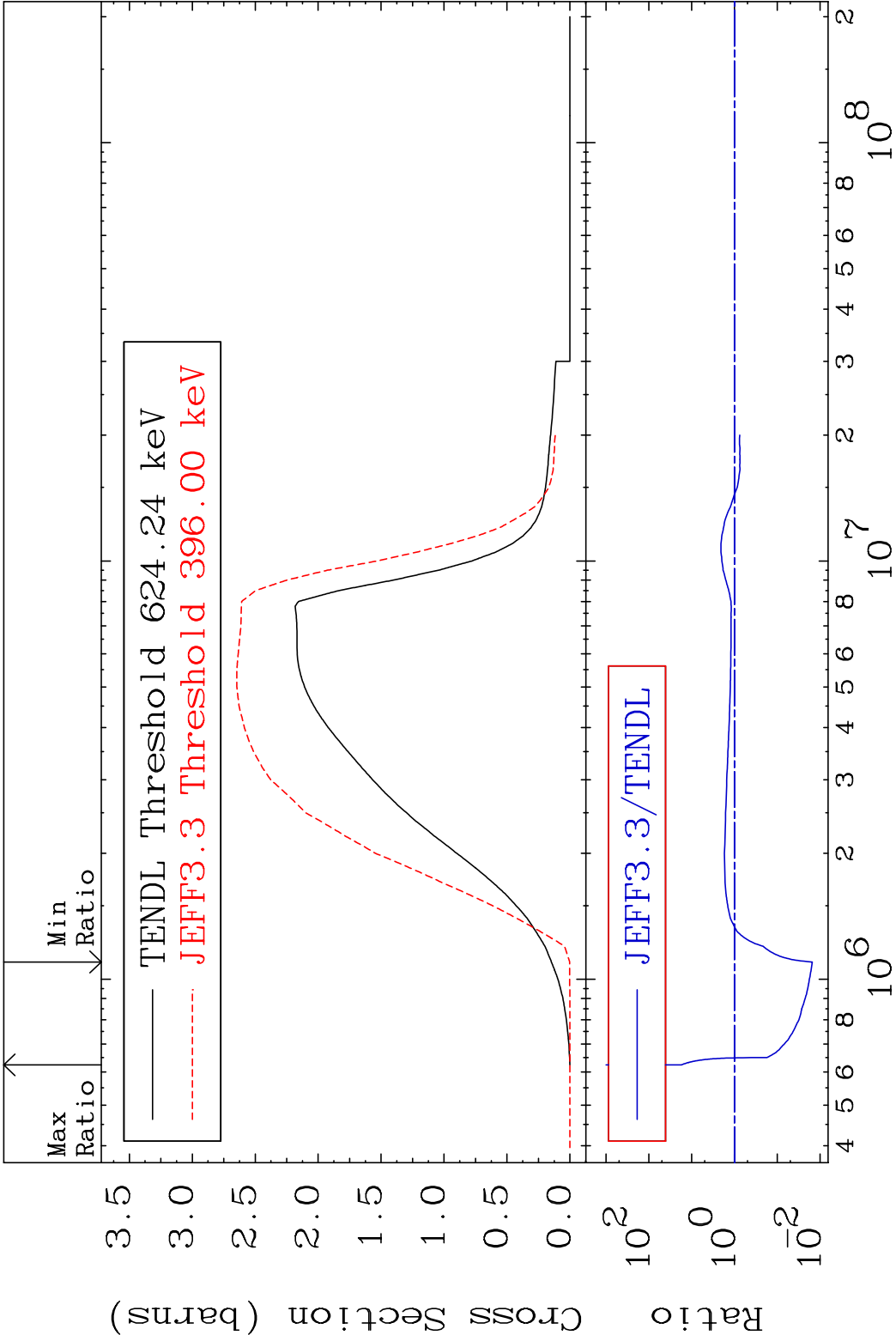
Cross Section

-100.0 To 146.4 %







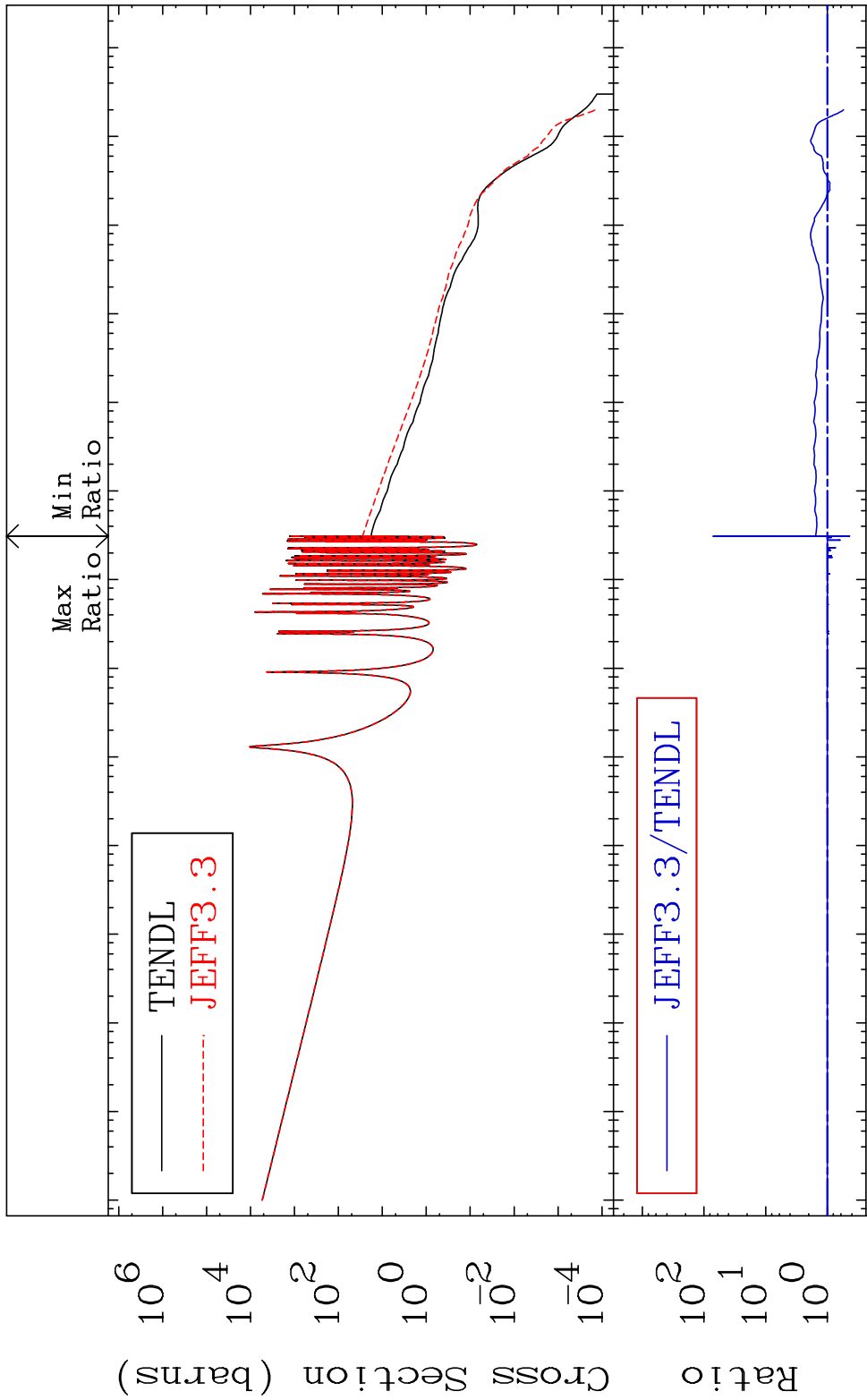


MAT 7731

(n, γ)

77-Ir-193

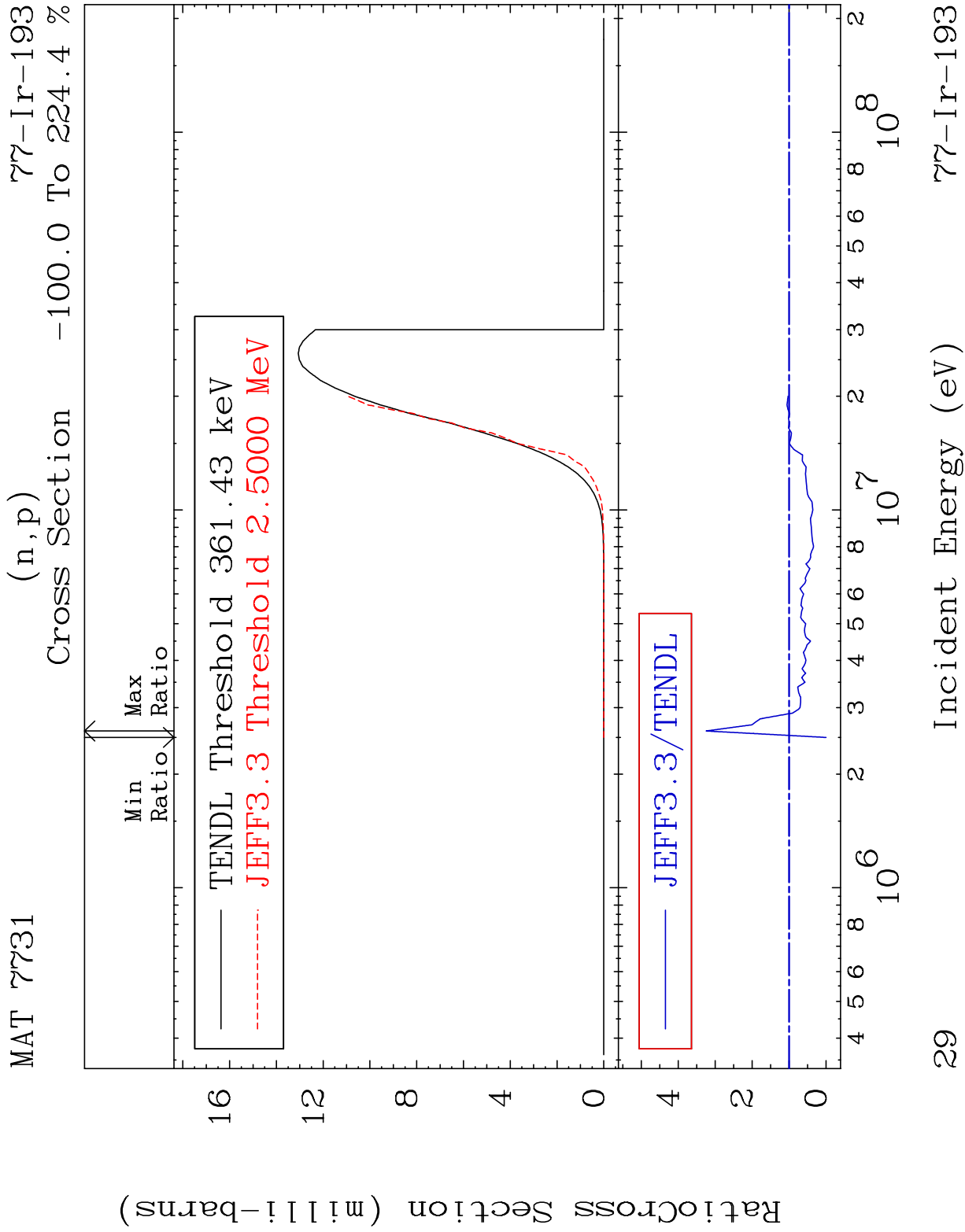
Cross Section -56.29 To 6994. %



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Incident Energy (eV)

77-Ir-193

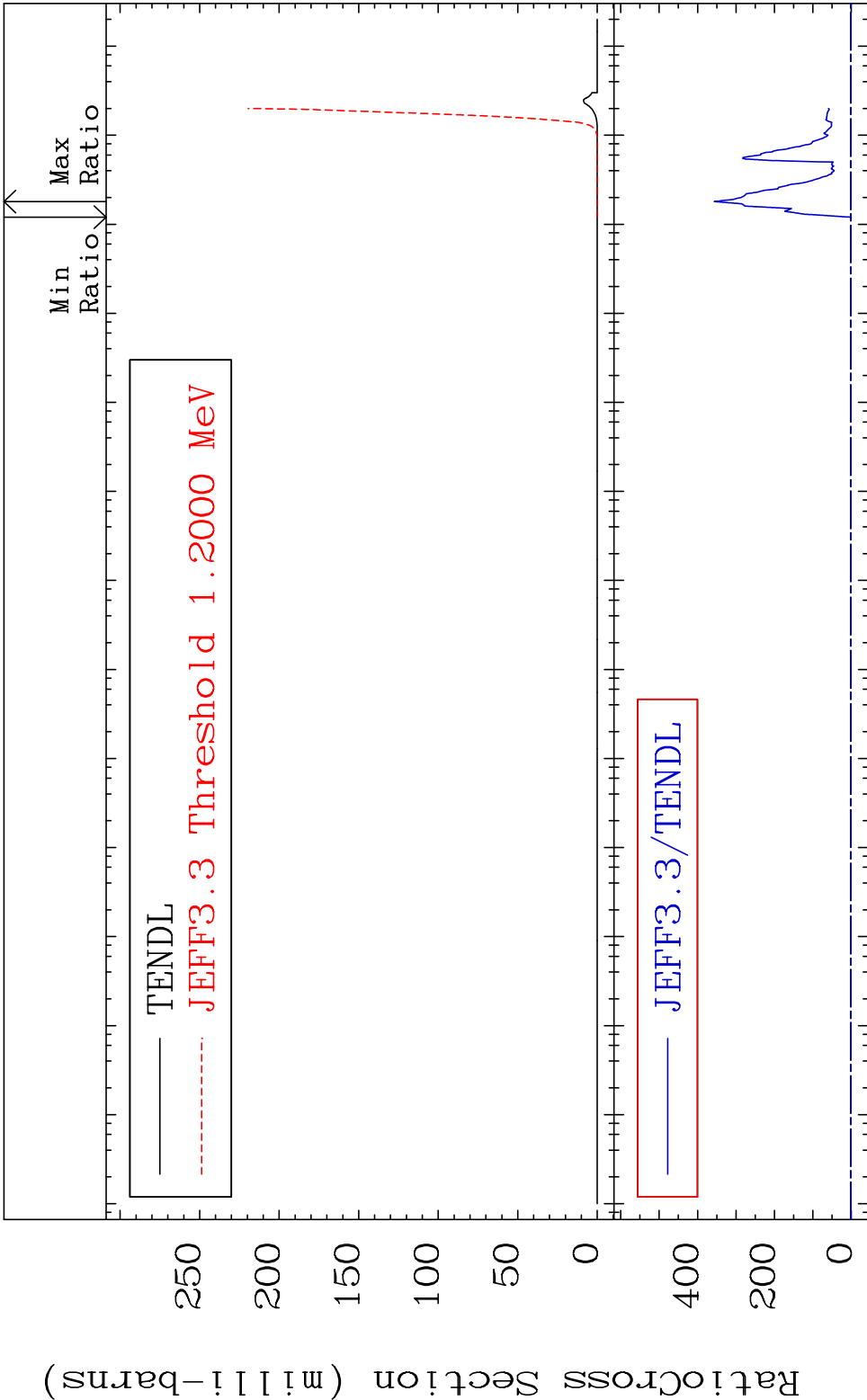


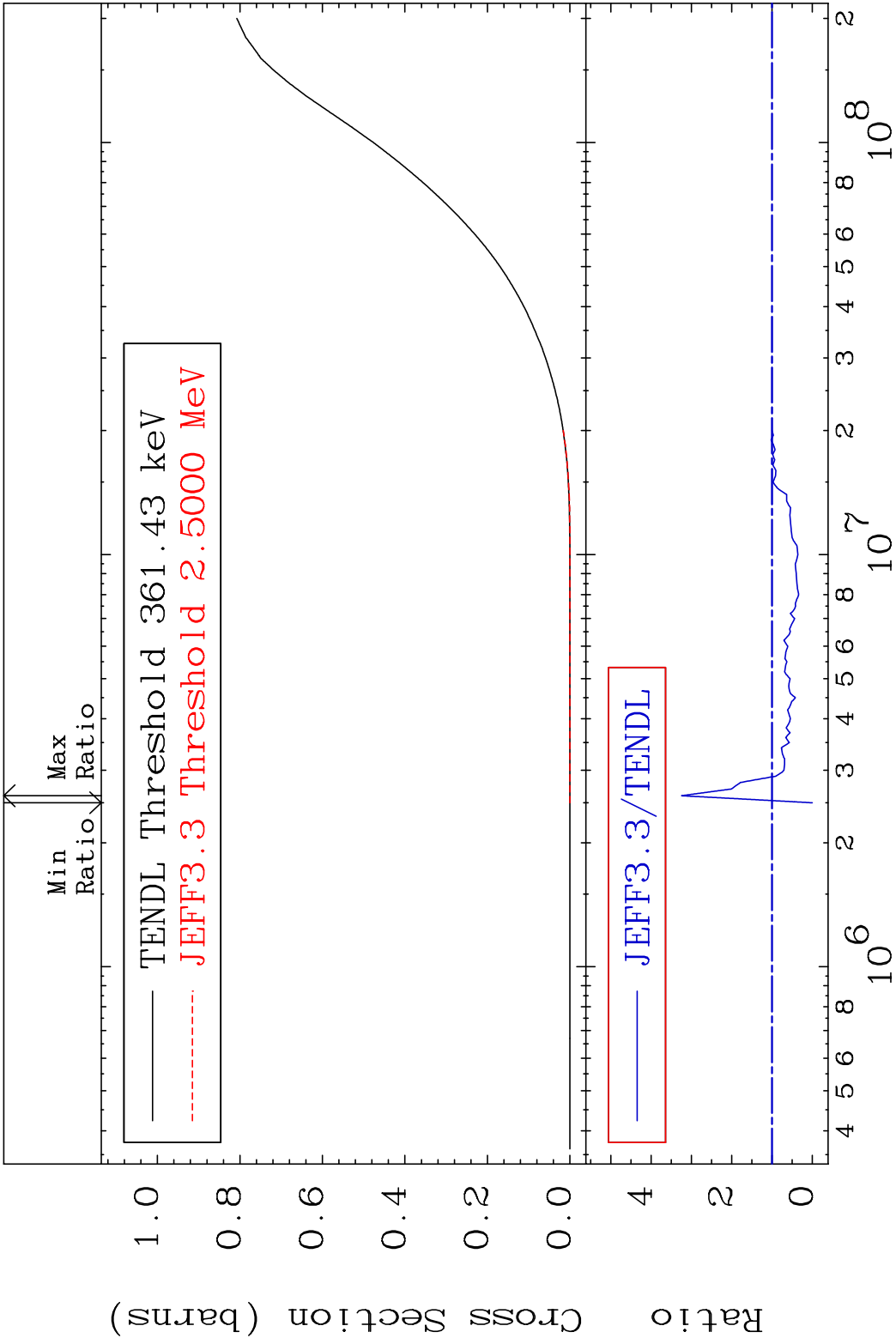
MAT 7731

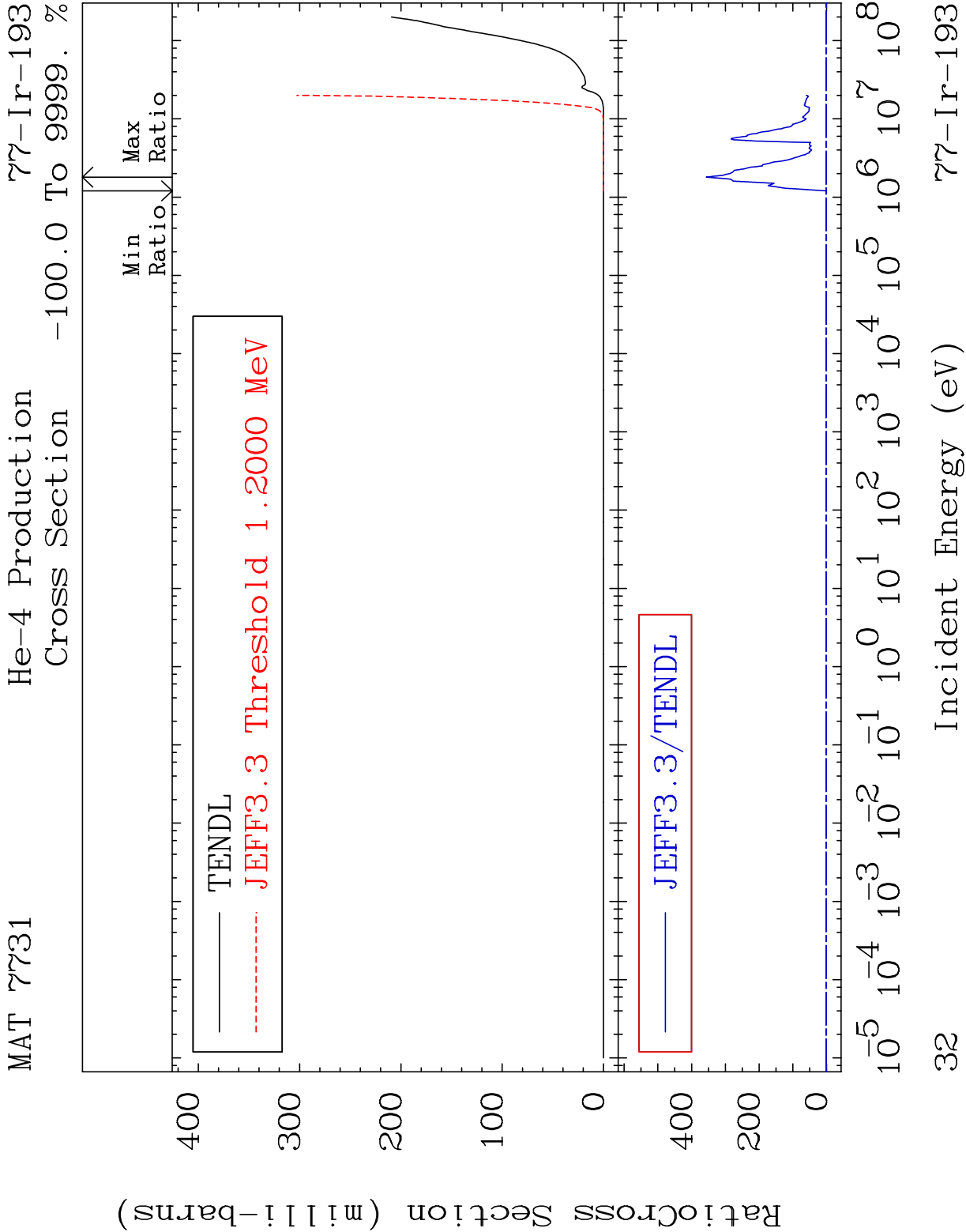
(n,α)

77-Ir-193

Cross Section -100.0 To 9999. %





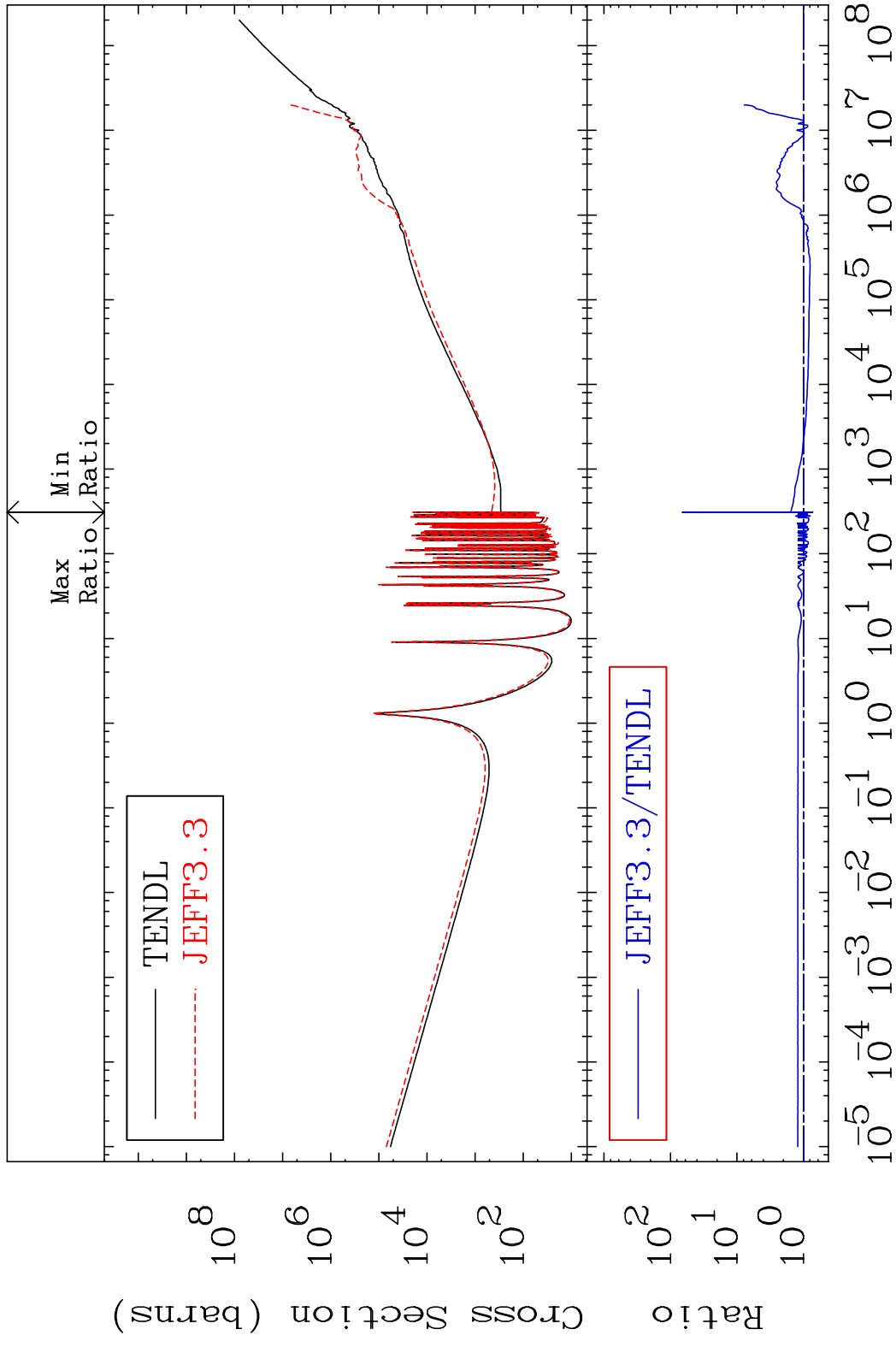


MAT 7731

Kerma total (eV-barns)

77-Ir-193

Cross Section -27.16 To $6532. \%$

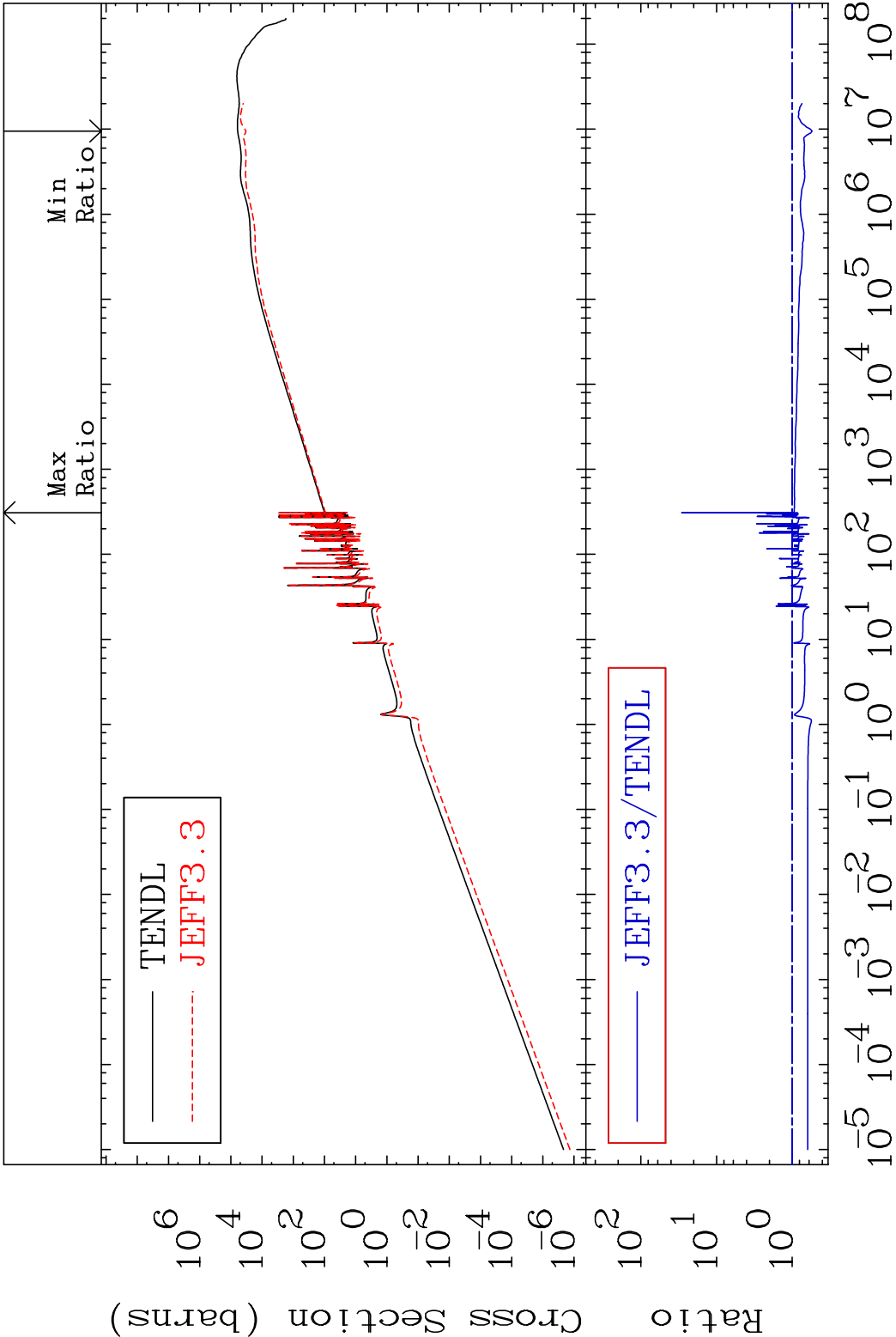


33

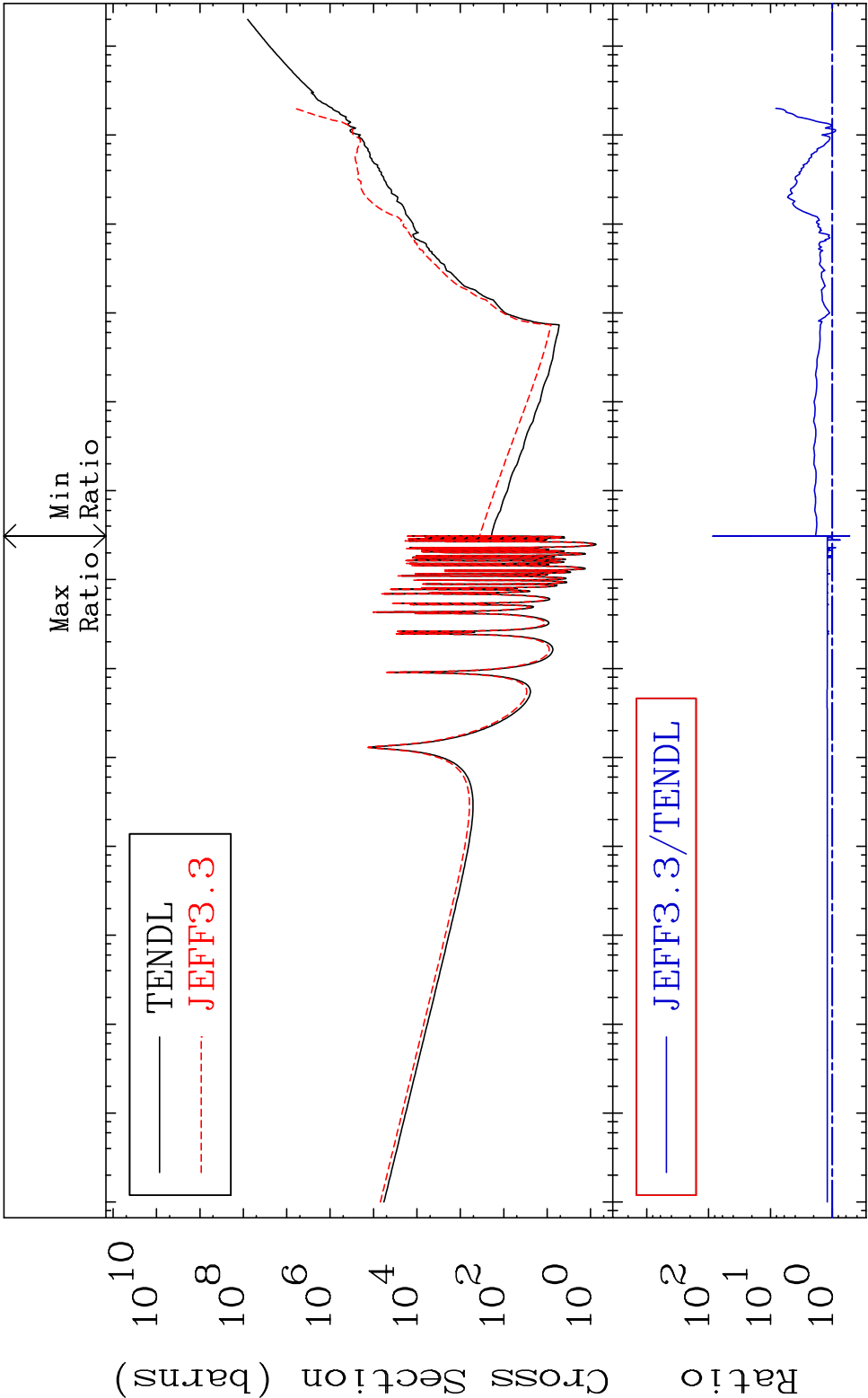
Incident Energy (eV)

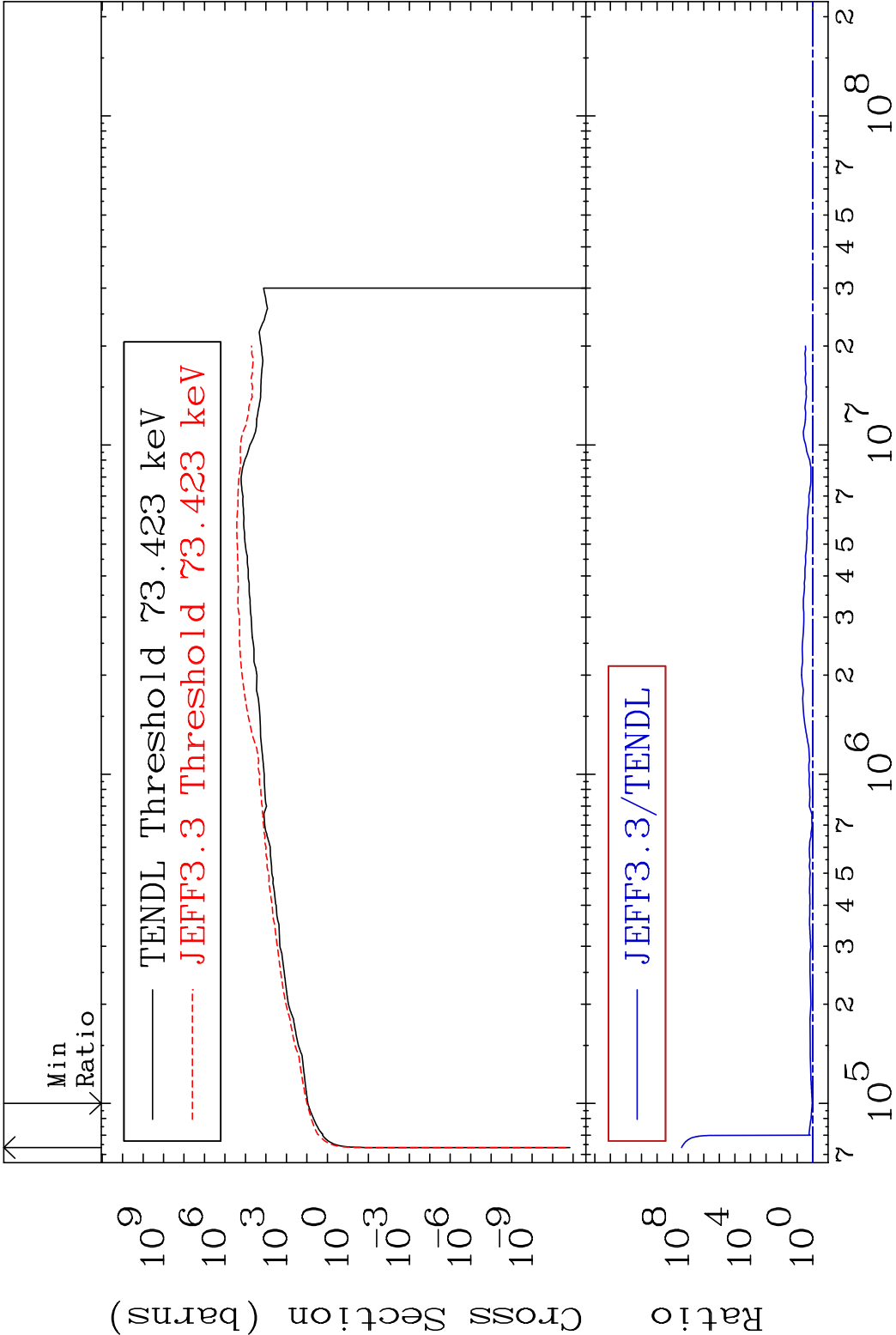
27-Ir-193

MAT 7731	Kerma elastic	77-Ir-193
	Cross Section	-45.60 To 2804. %

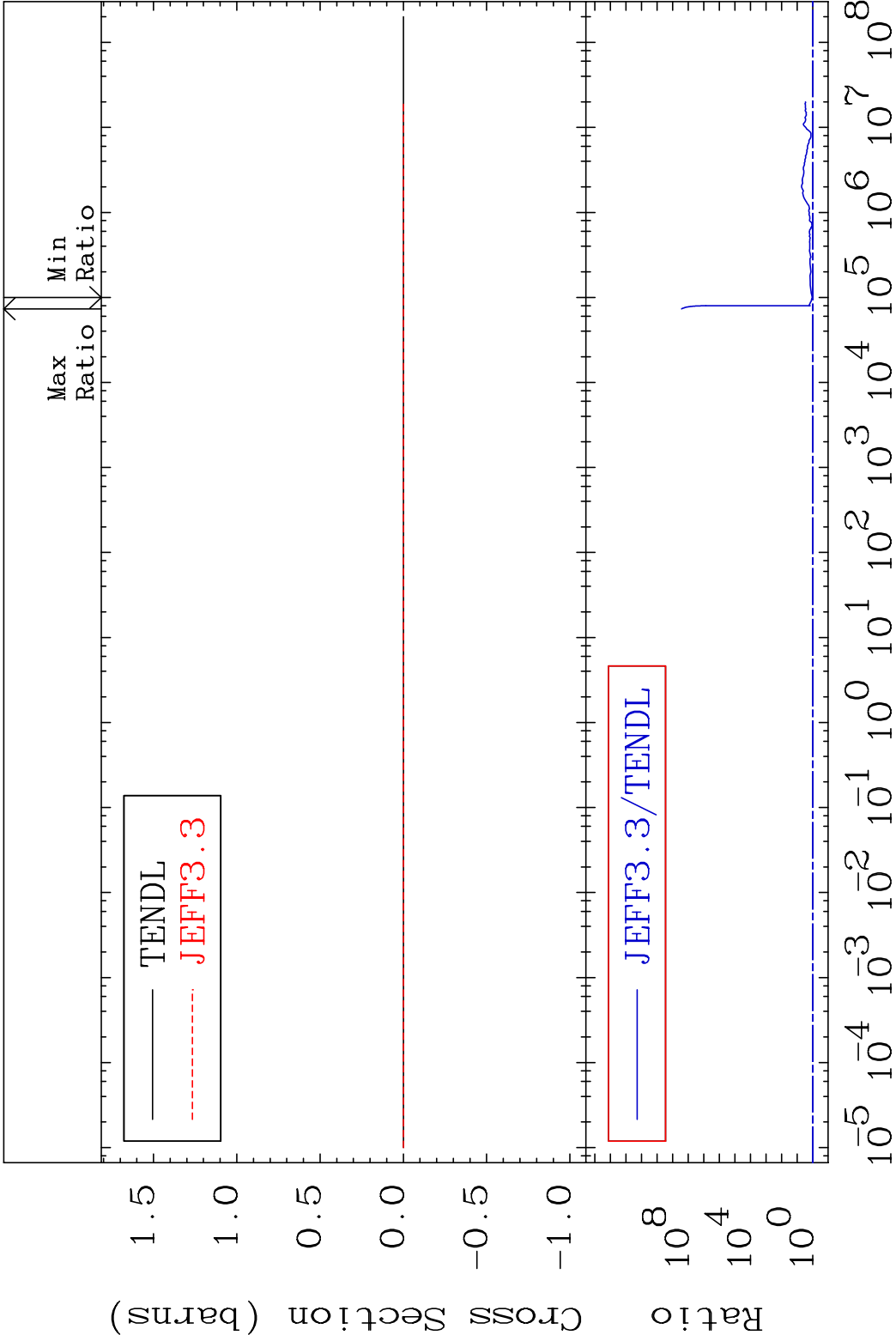


MAT 7731 Kerma non-elastic (all but mt2) 77-Ir-193
 Cross Section -47.21 To 8467. %

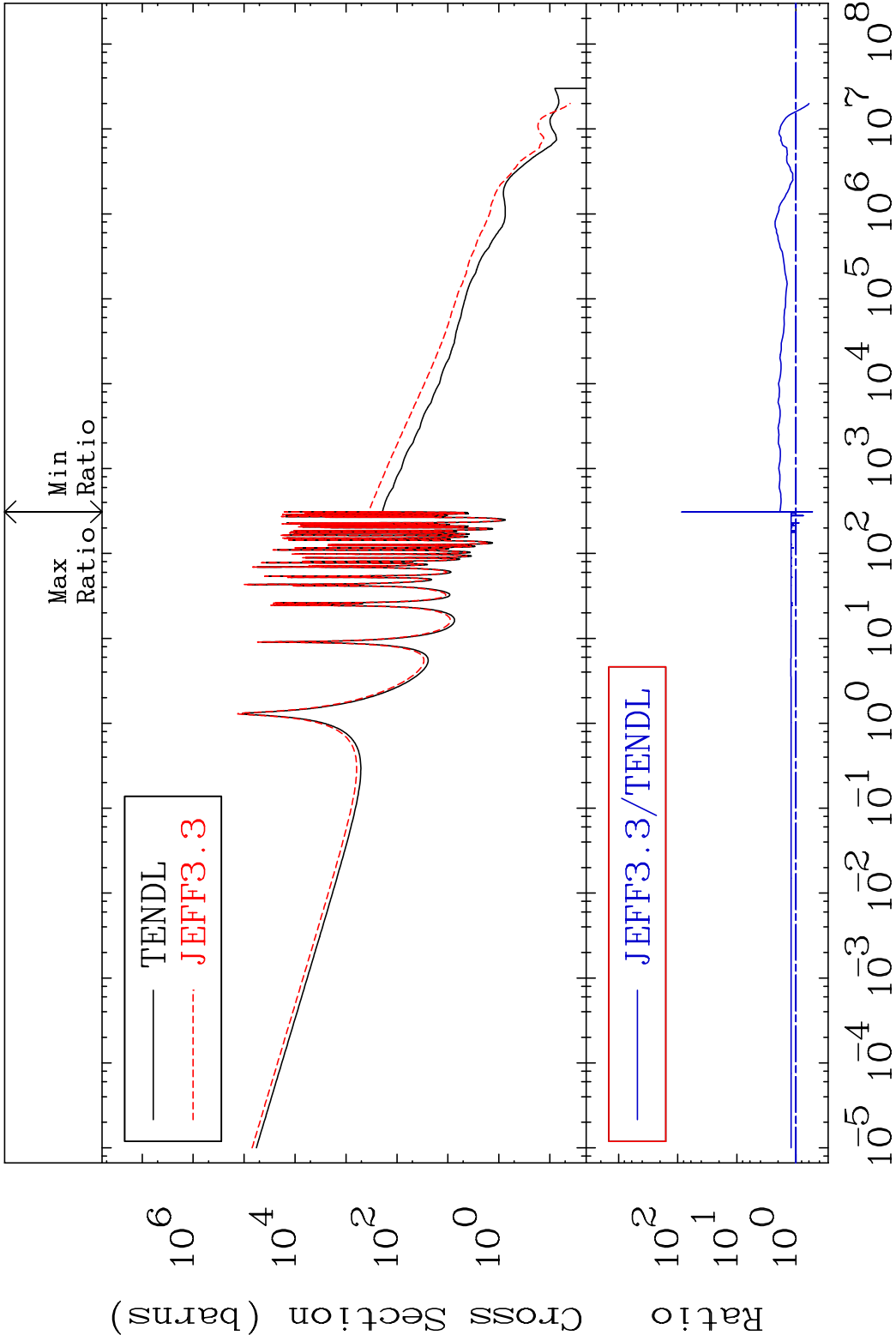




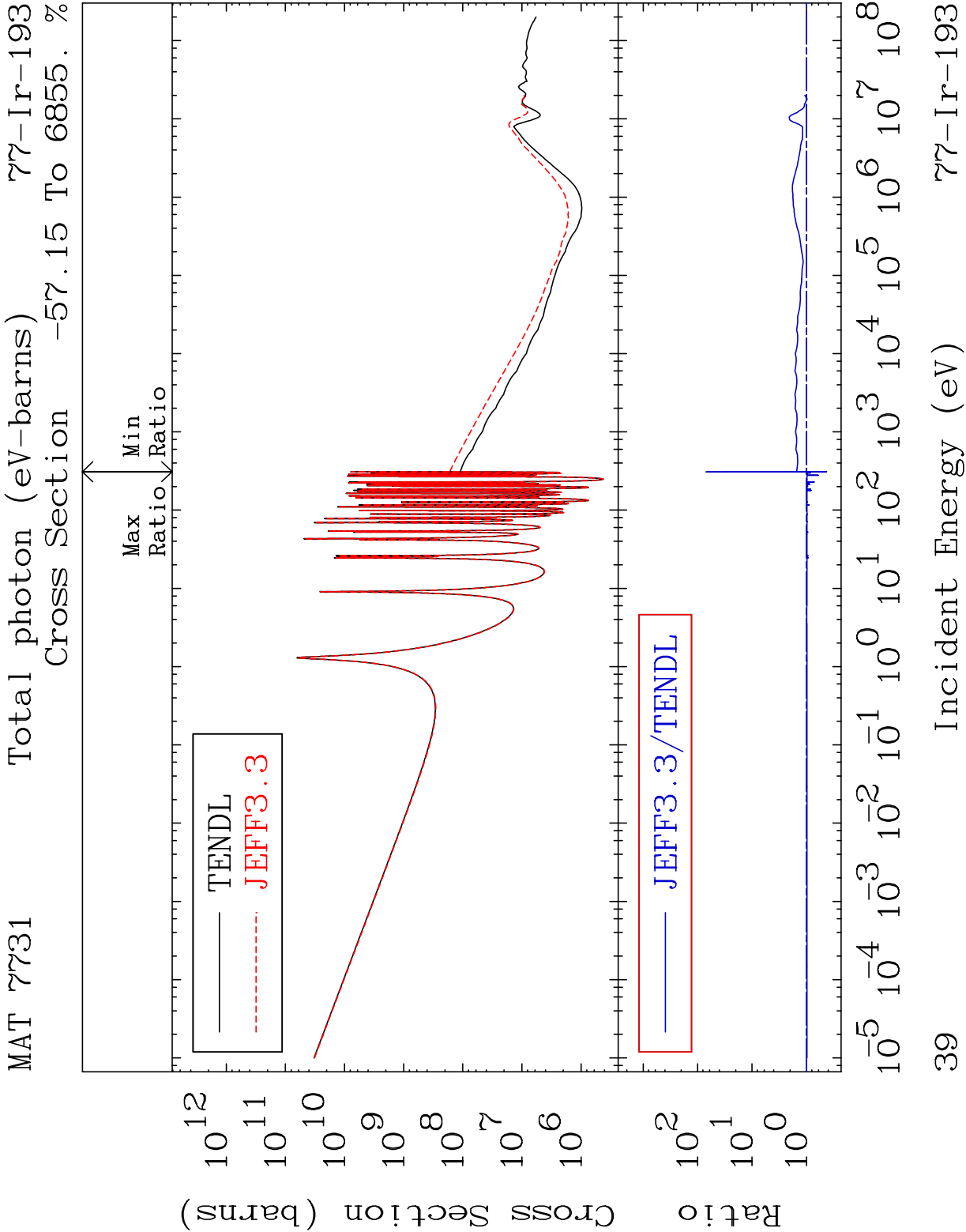
MAT 7731 Kerma fission (mt18 or mt19-20-21-38)77-Ir-193
Cross Section 8.083 To 9999. %



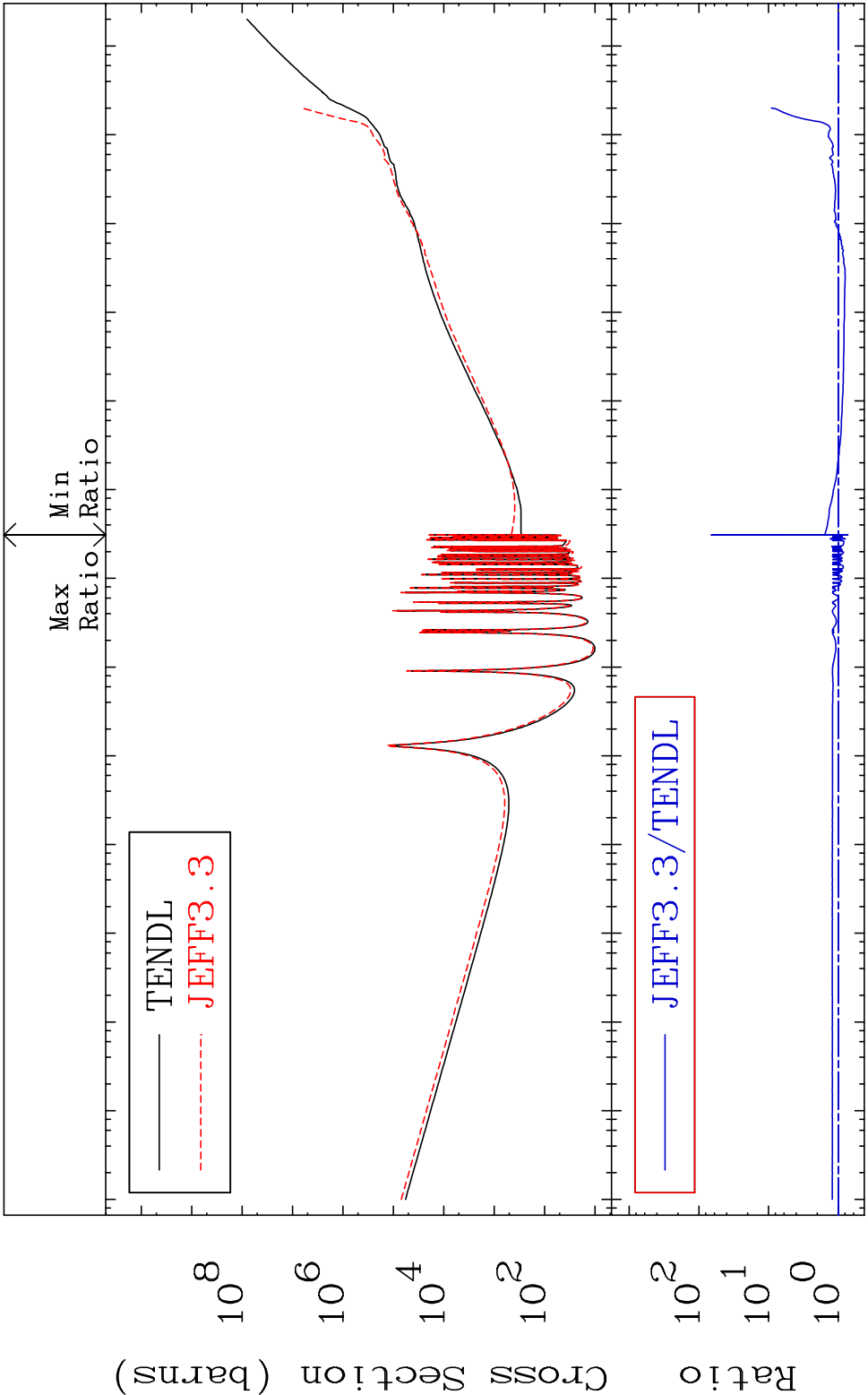
MAT 7731 Kerma capture (mt102) 77-Ir-193
Cross Section -47.21 To 8467. %



38 Incident Energy (eV) 77-Ir-193

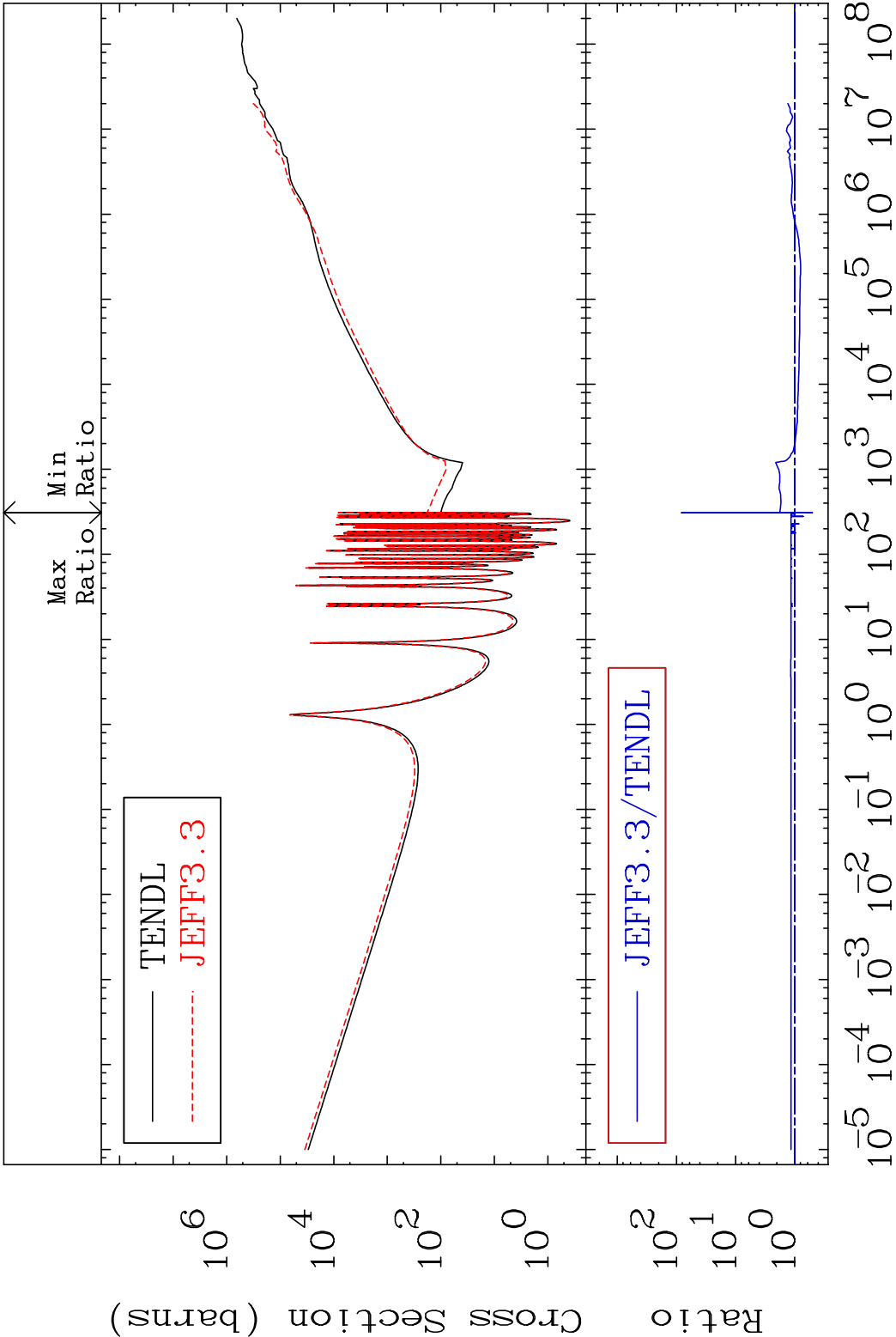


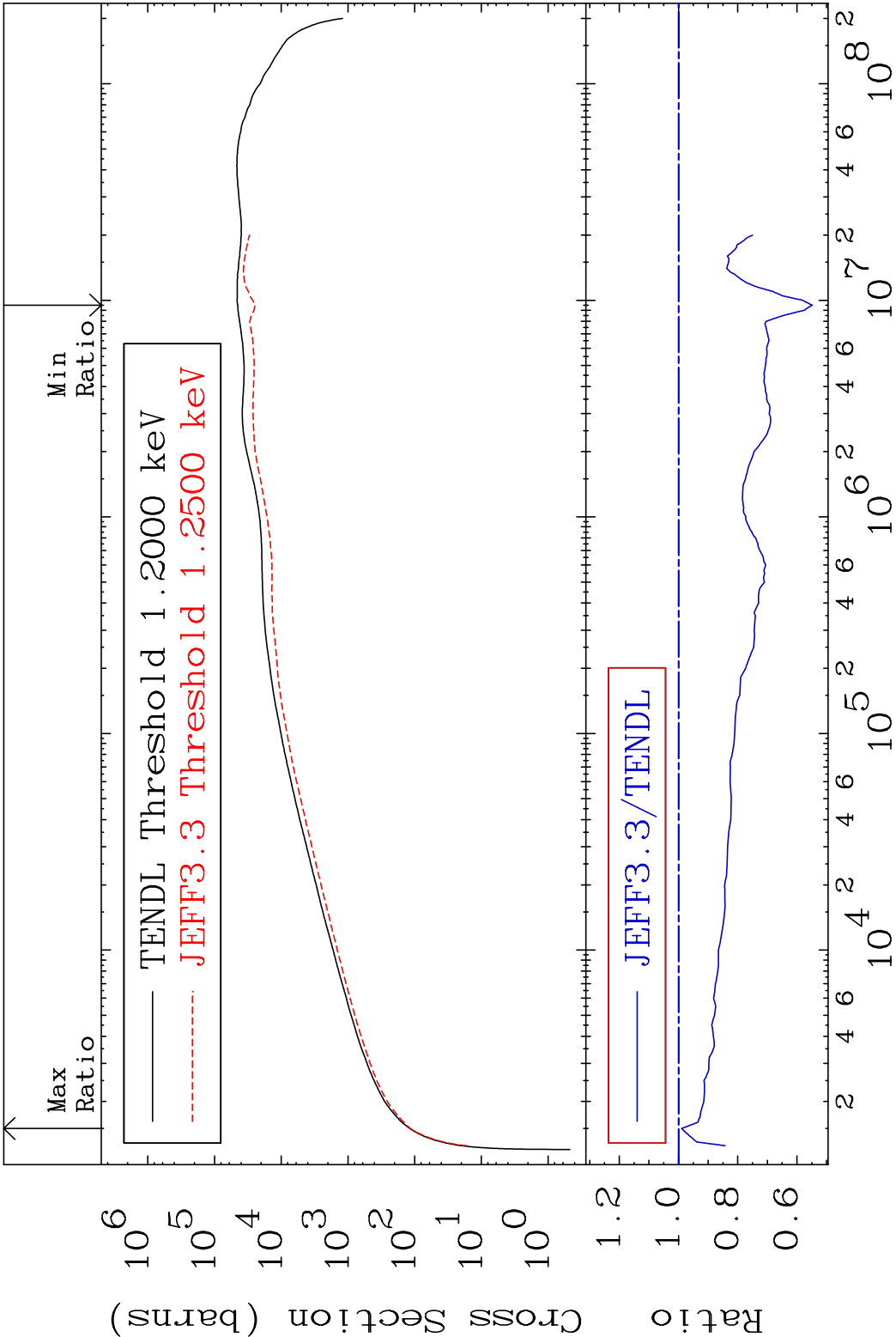
MAT 7731 Total kinematic kerma (high limit) 77-Ir-193
Cross Section -27.16 To 6532. %



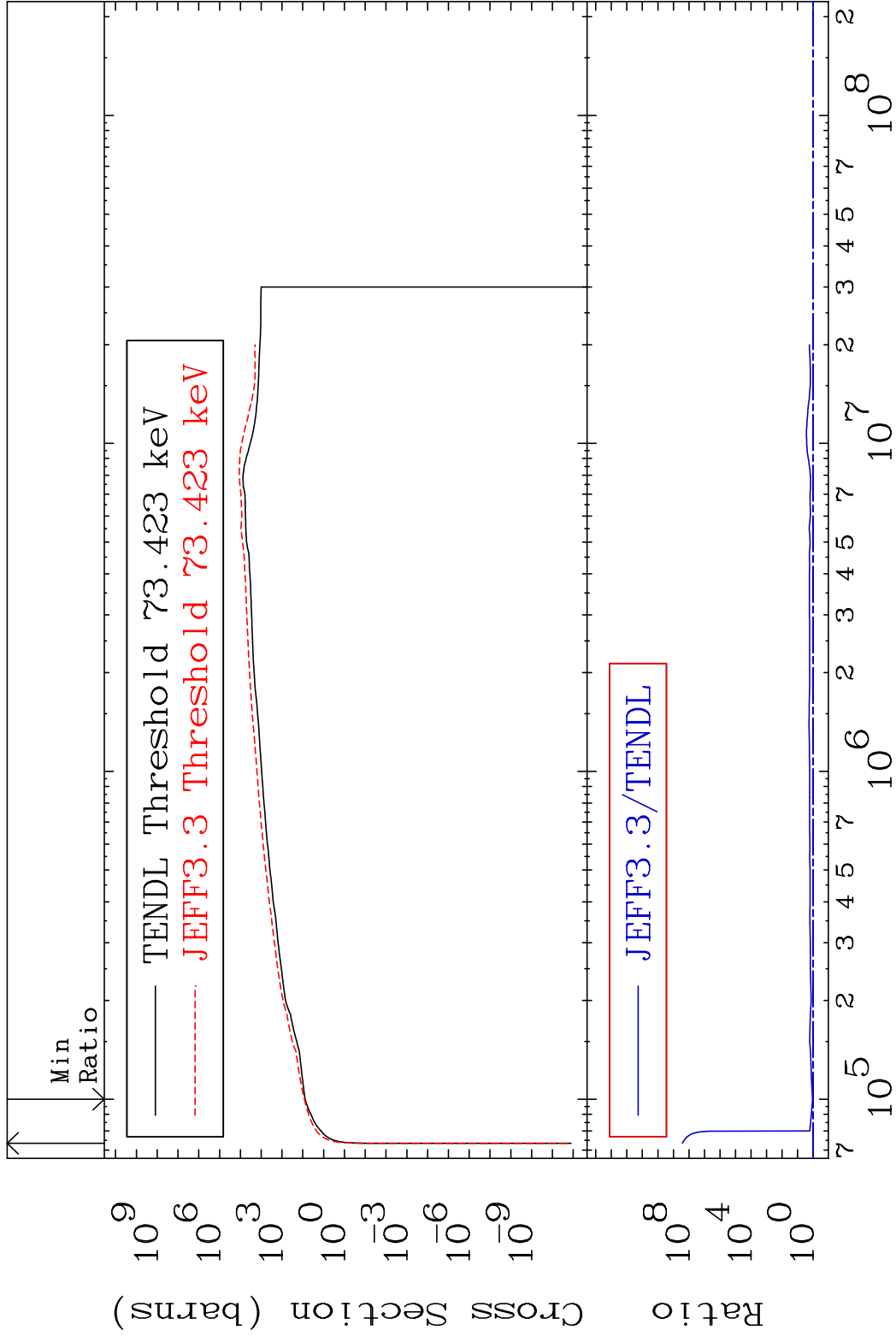
40 Incident Energy (eV) 77-Ir-193

MAT 7731	Dpa total (eV-barns)	77-Ir-193
	Cross Section	-49.50 To 8095. %





MAT 7731 Dpa inelastic (mt51-91) 77-Ir-193
Cross Section 8.087 To 9999. %



MAT 7731 Dpa disappearance (mt102 -120) 77-Ir-193
Cross Section -49.50 To 8095. %

