

Program Complot
(Version 2021-1)

by

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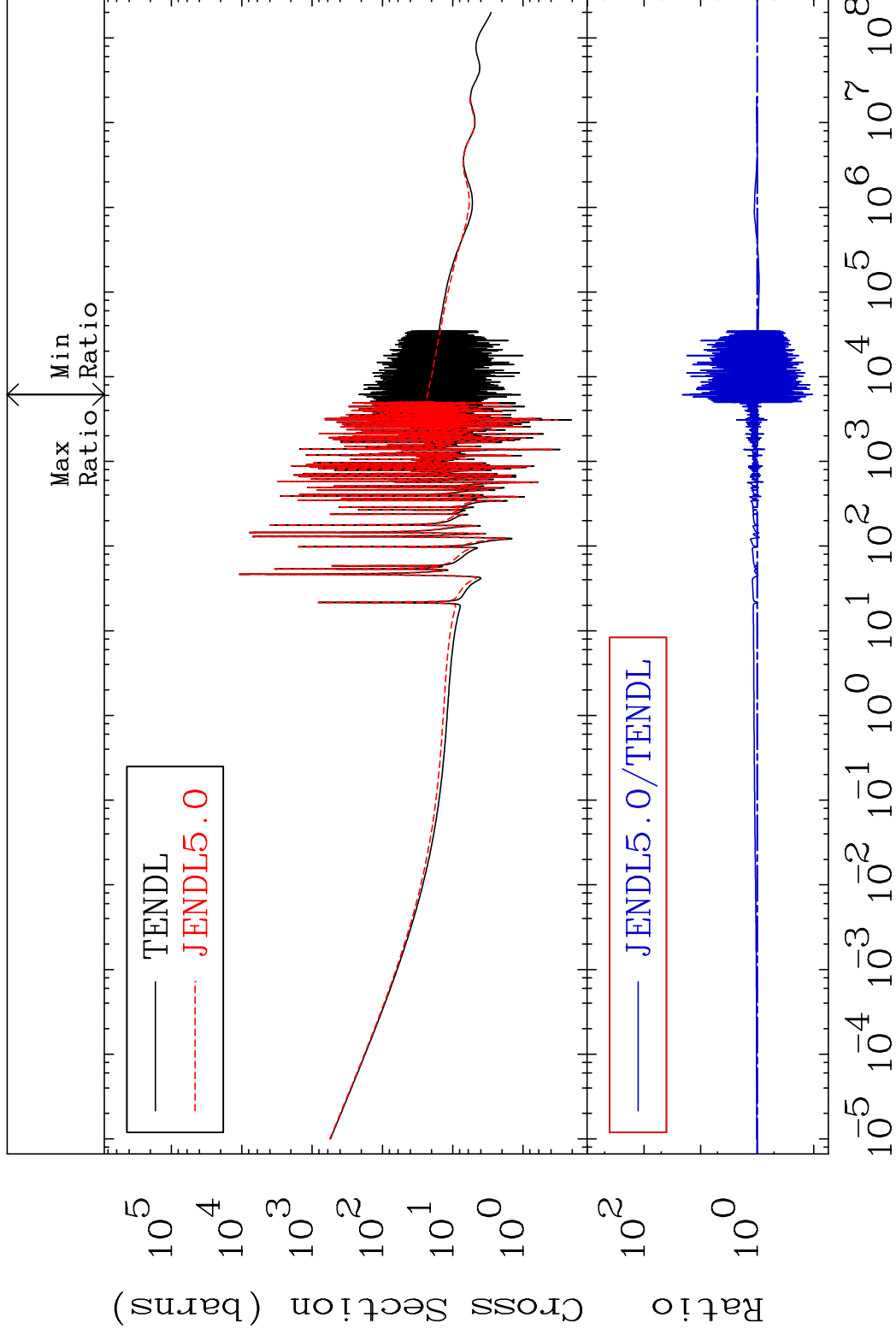
Press Mouse Button to Start

MAT 7831

Total

78-Pt-192

Cross Section -89.53 To 2002. %



1

Incident Energy (eV)

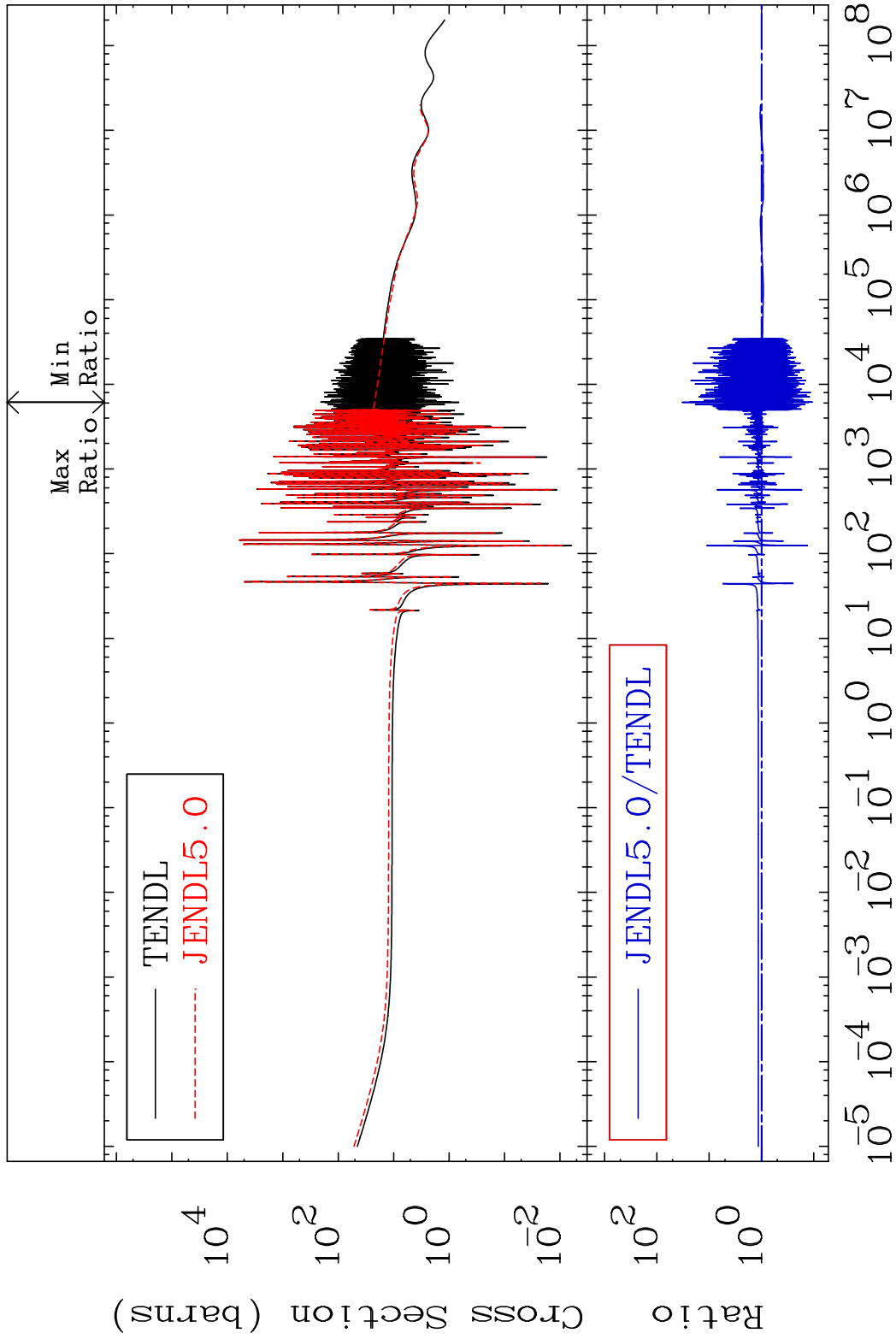
78-Pt-192

MAT 7831

Elastic

78-Pt-192

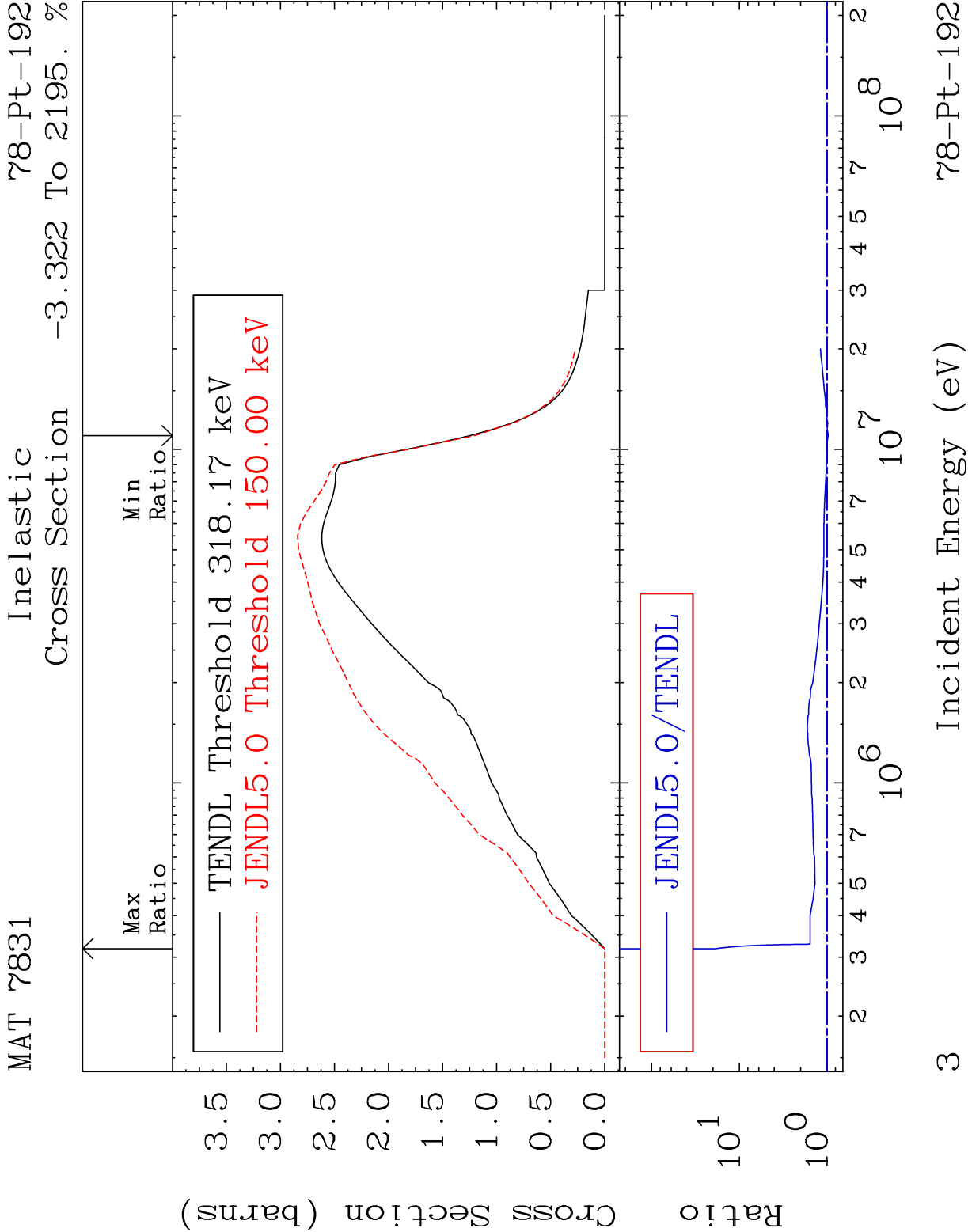
Cross Section -89.43 To 3155. %

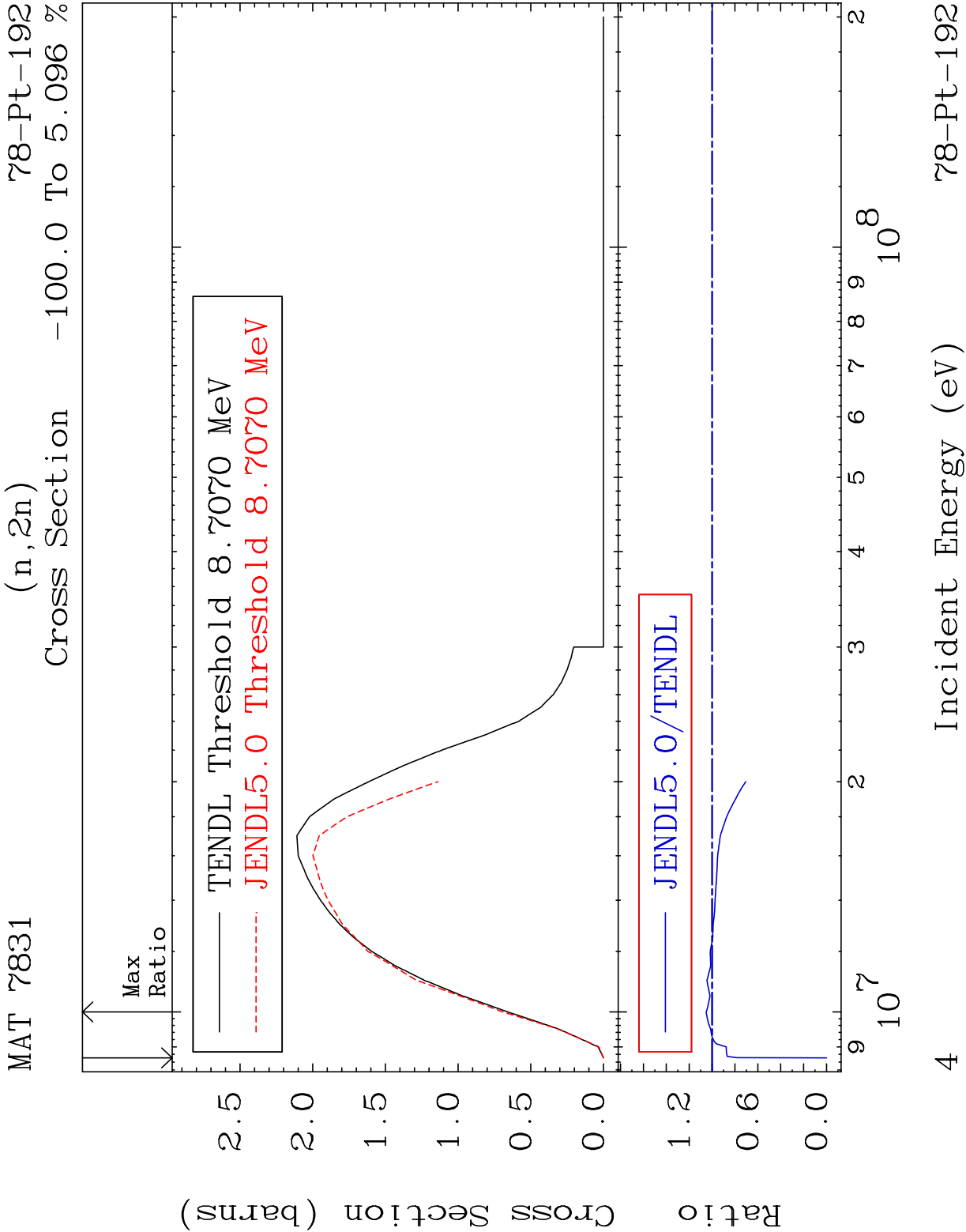


2

Incident Energy (eV)

78-Pt-192



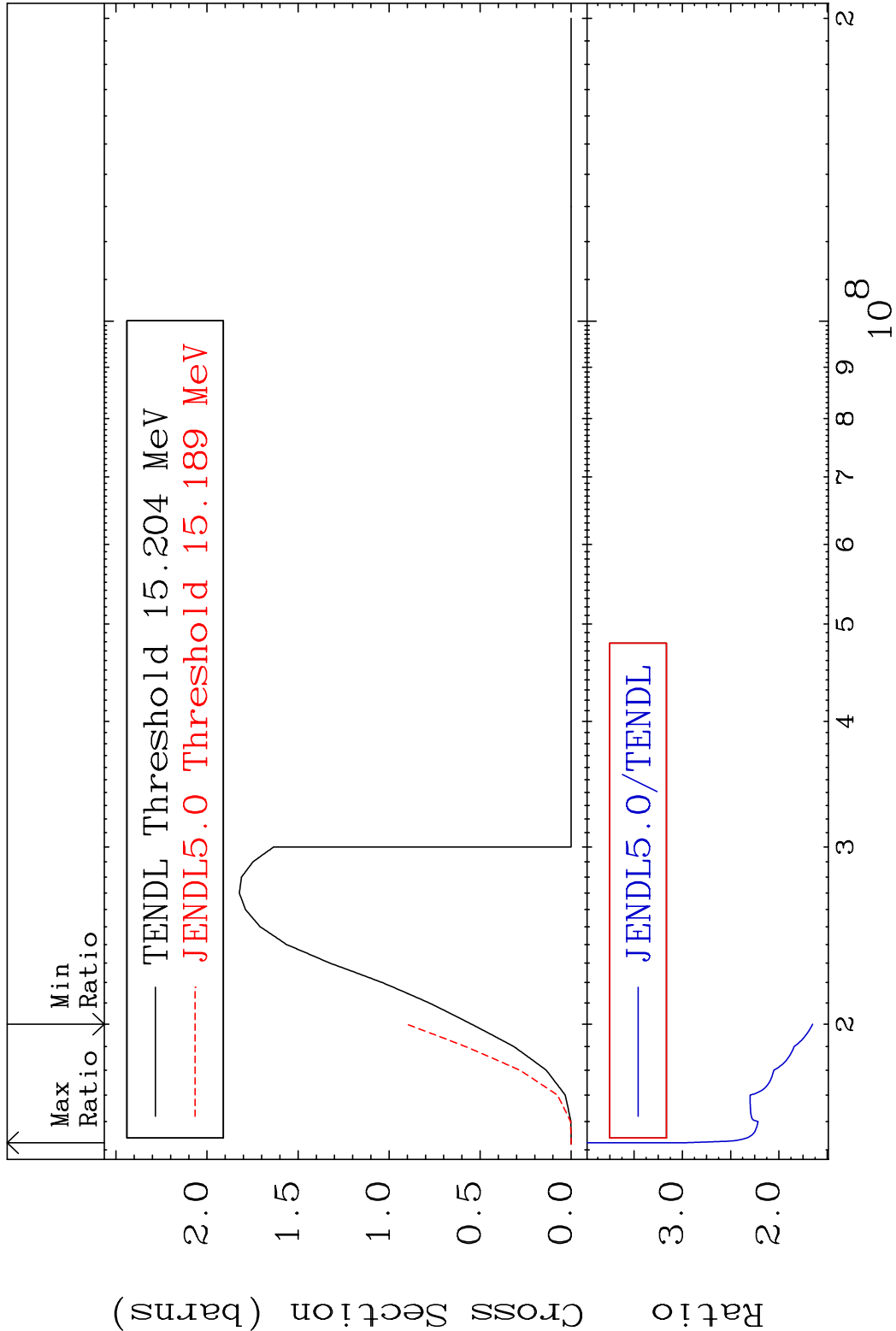


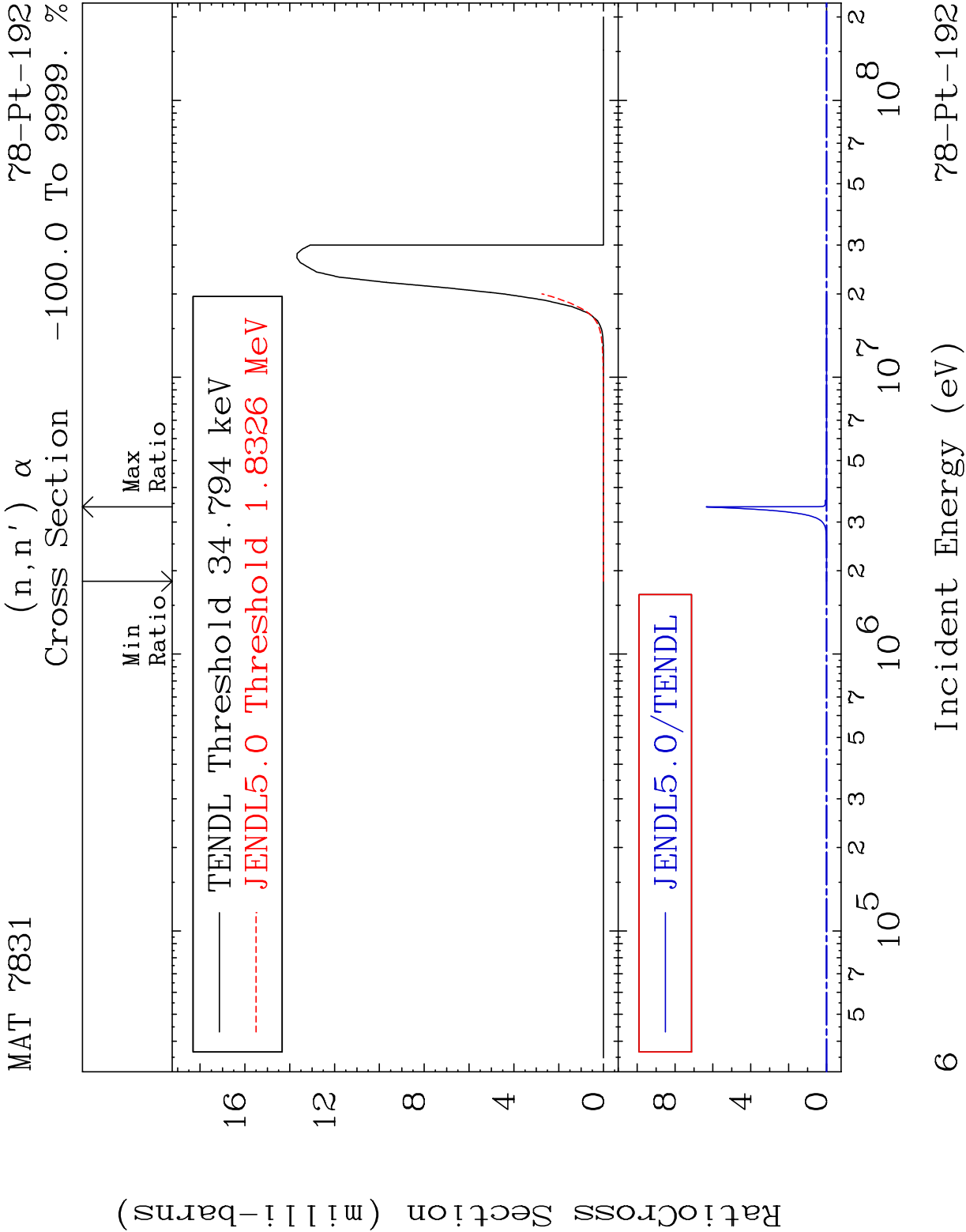
MAT 7831

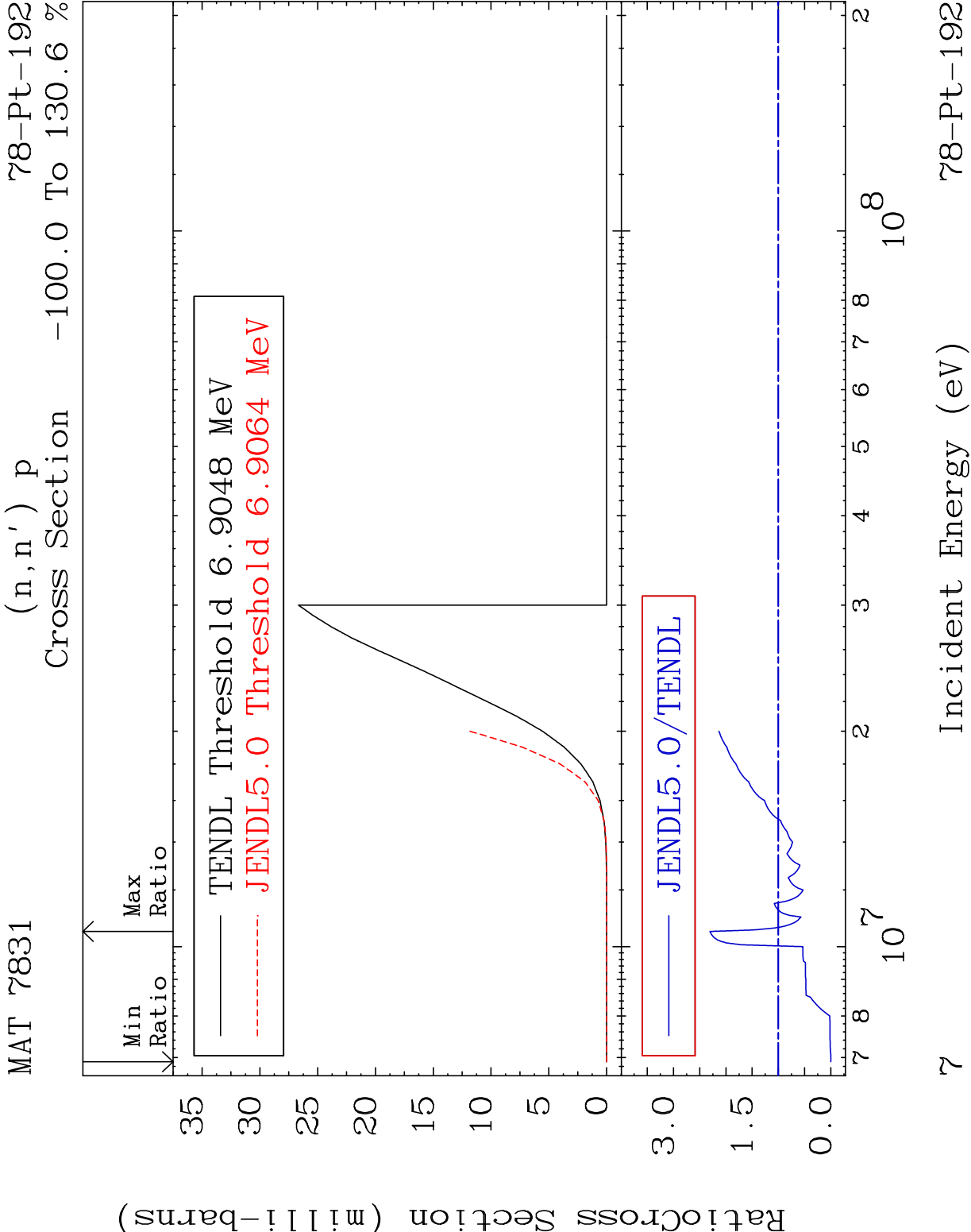
(n,3n)

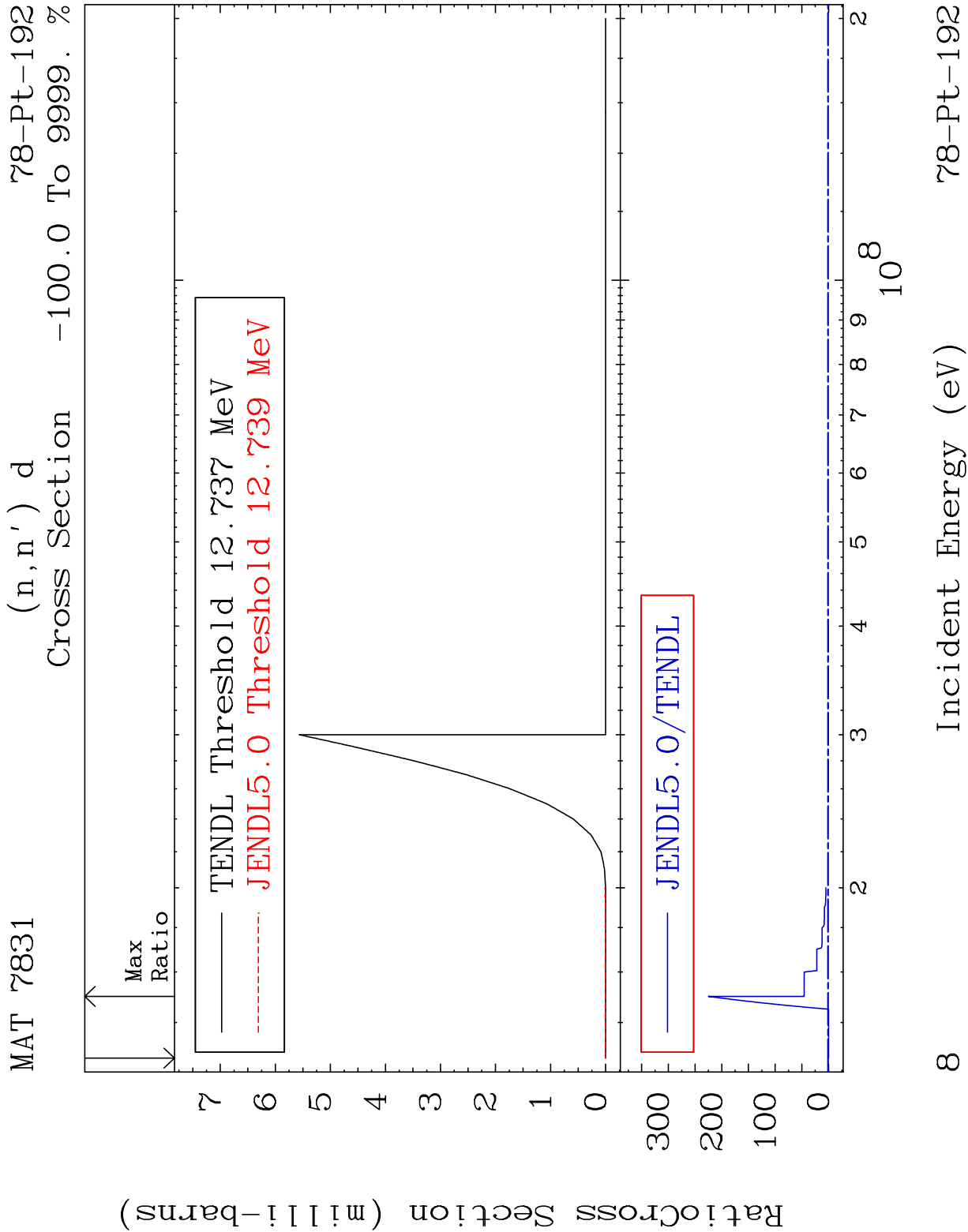
78-Pt-192

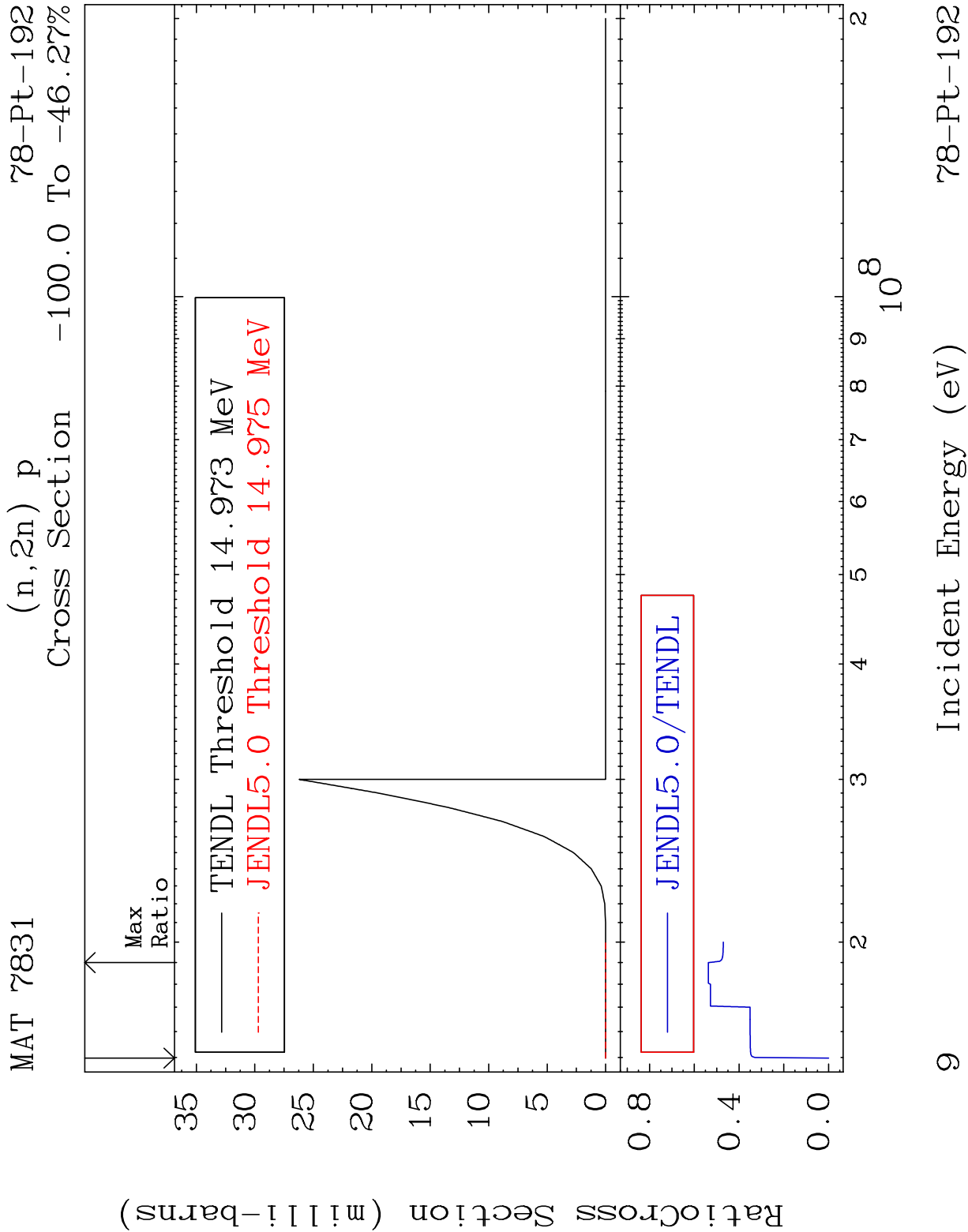
Cross Section 65.14 To 200.0 %



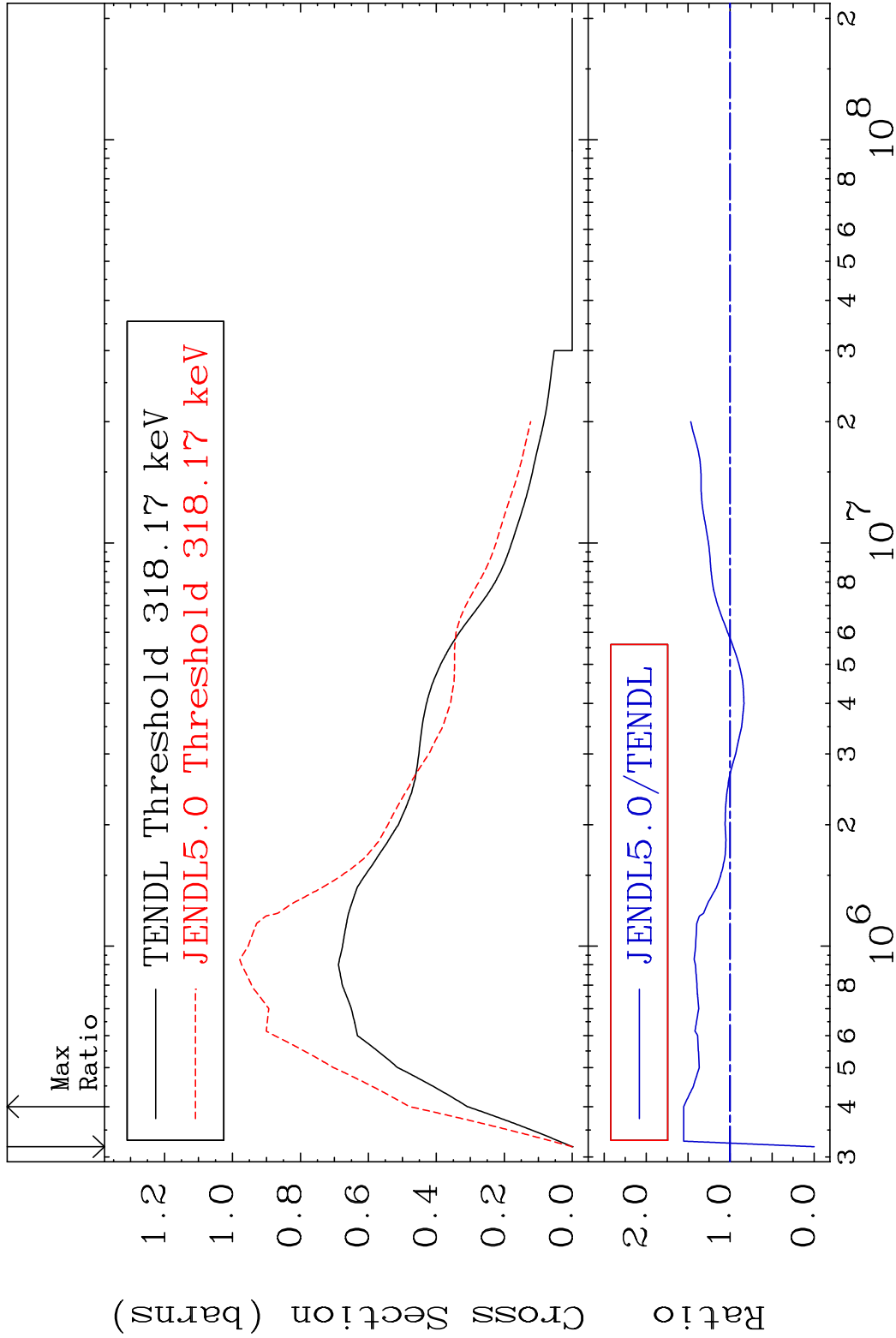






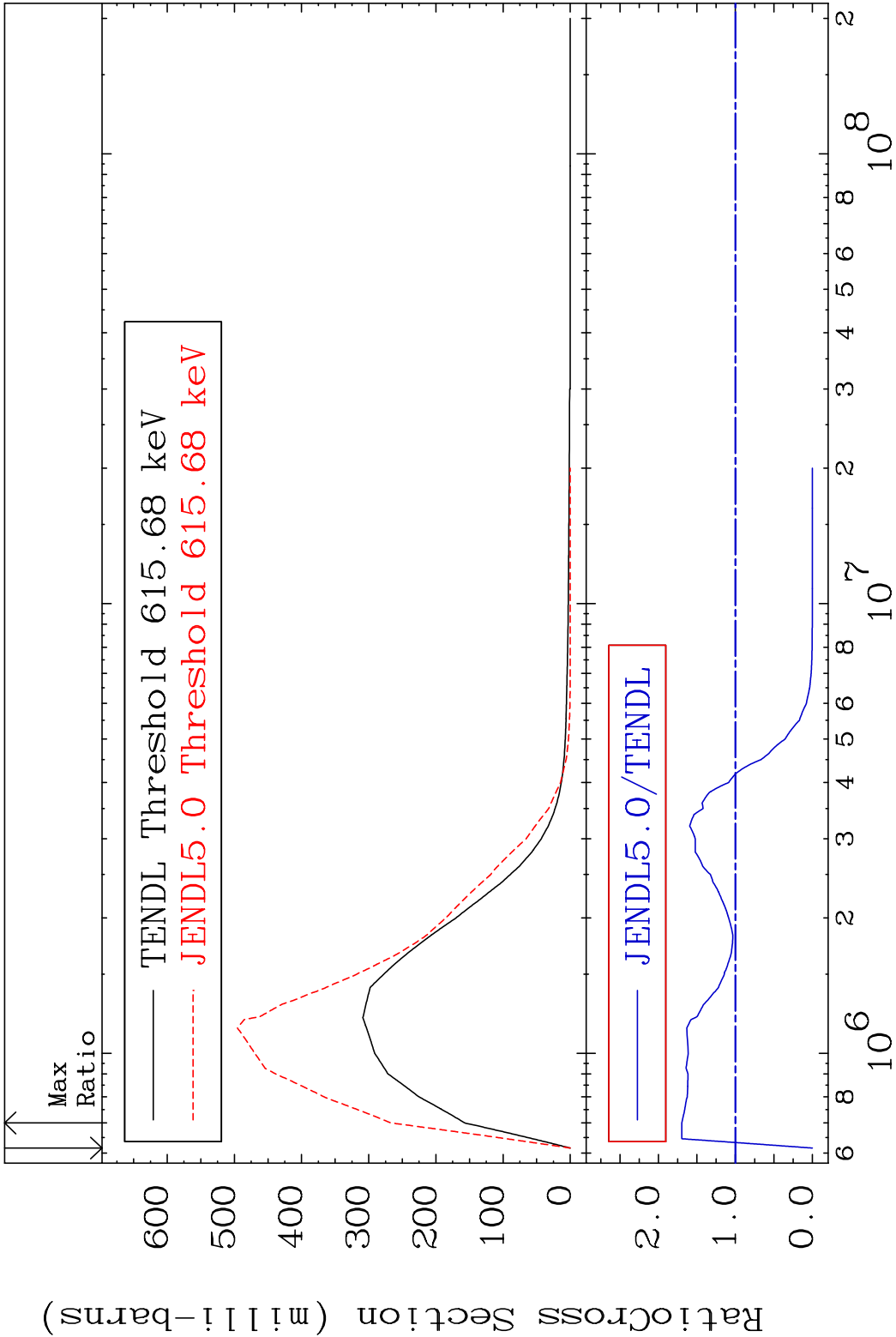


MAT 7831 MT= 51 (n,n') Level 78-Pt-192
Cross Section -100.0 To 55.32 %

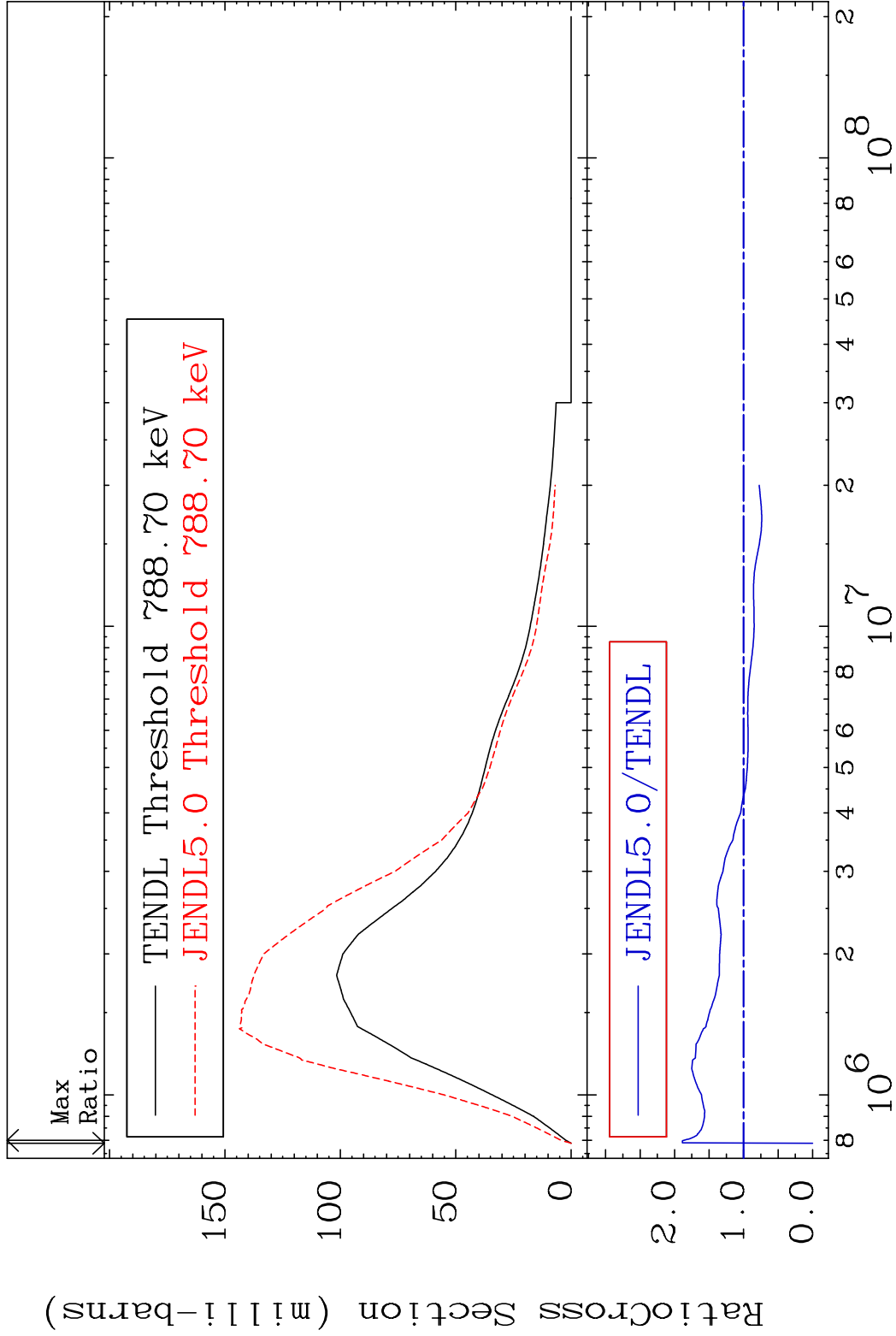


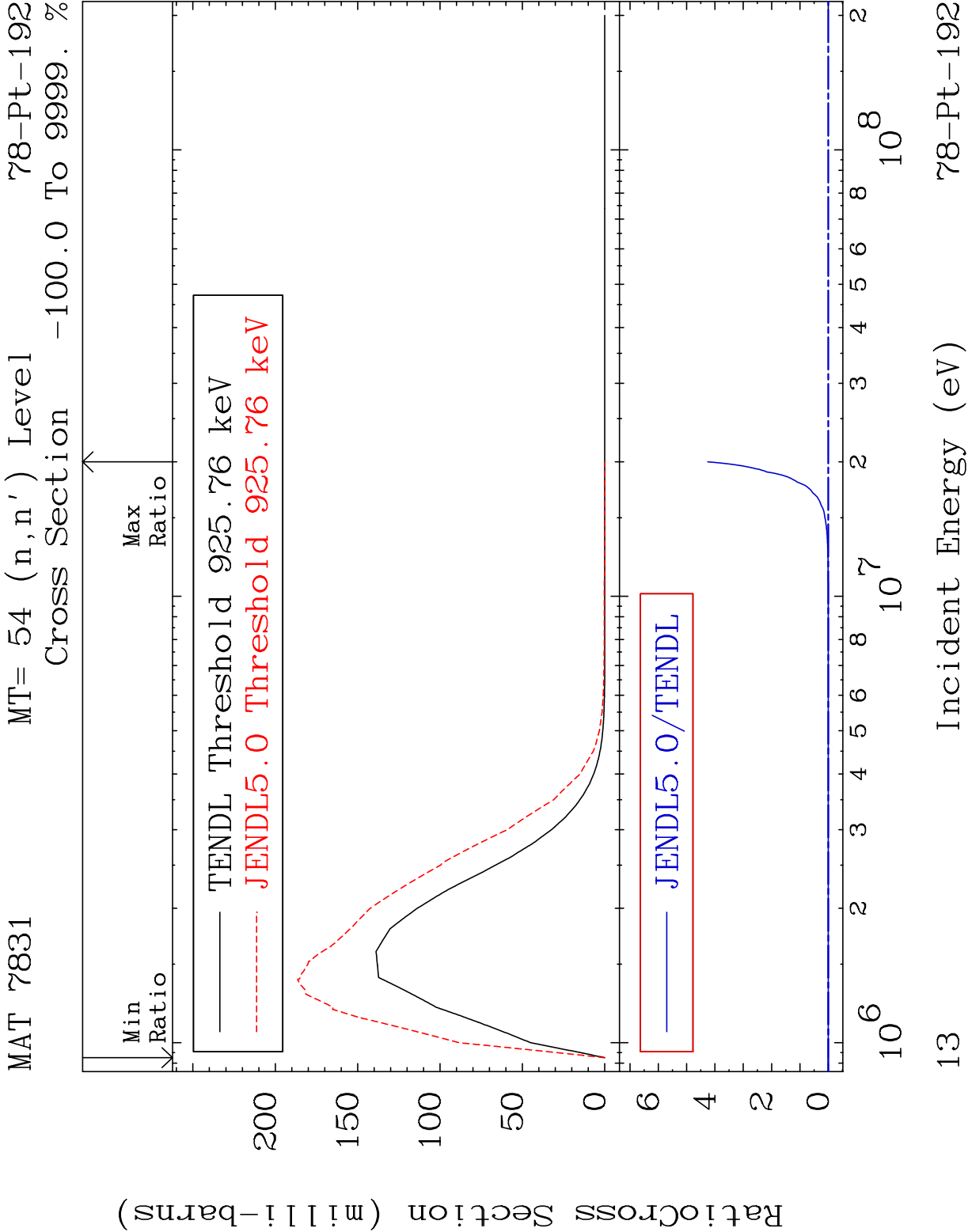
10 Incident Energy (eV) 78-Pt-192

MAT 7831 MT= 52 (n,n') Level 78-Pt-192
 Cross Section -100.0 To 69.78 %

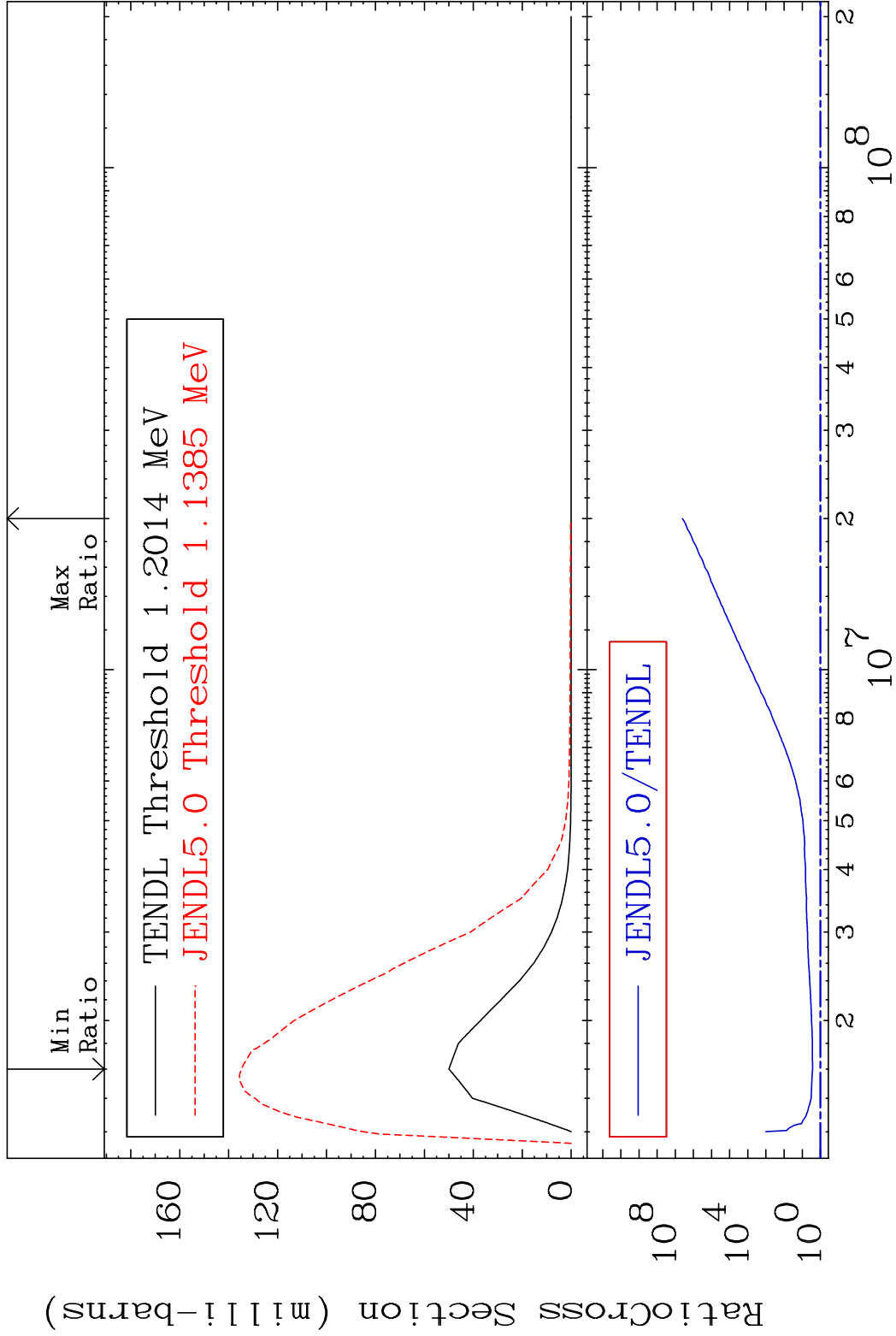


MAT 7831 MT= 53 (n,n') Level 78-Pt-192
Cross Section -100.0 To 88.74 %

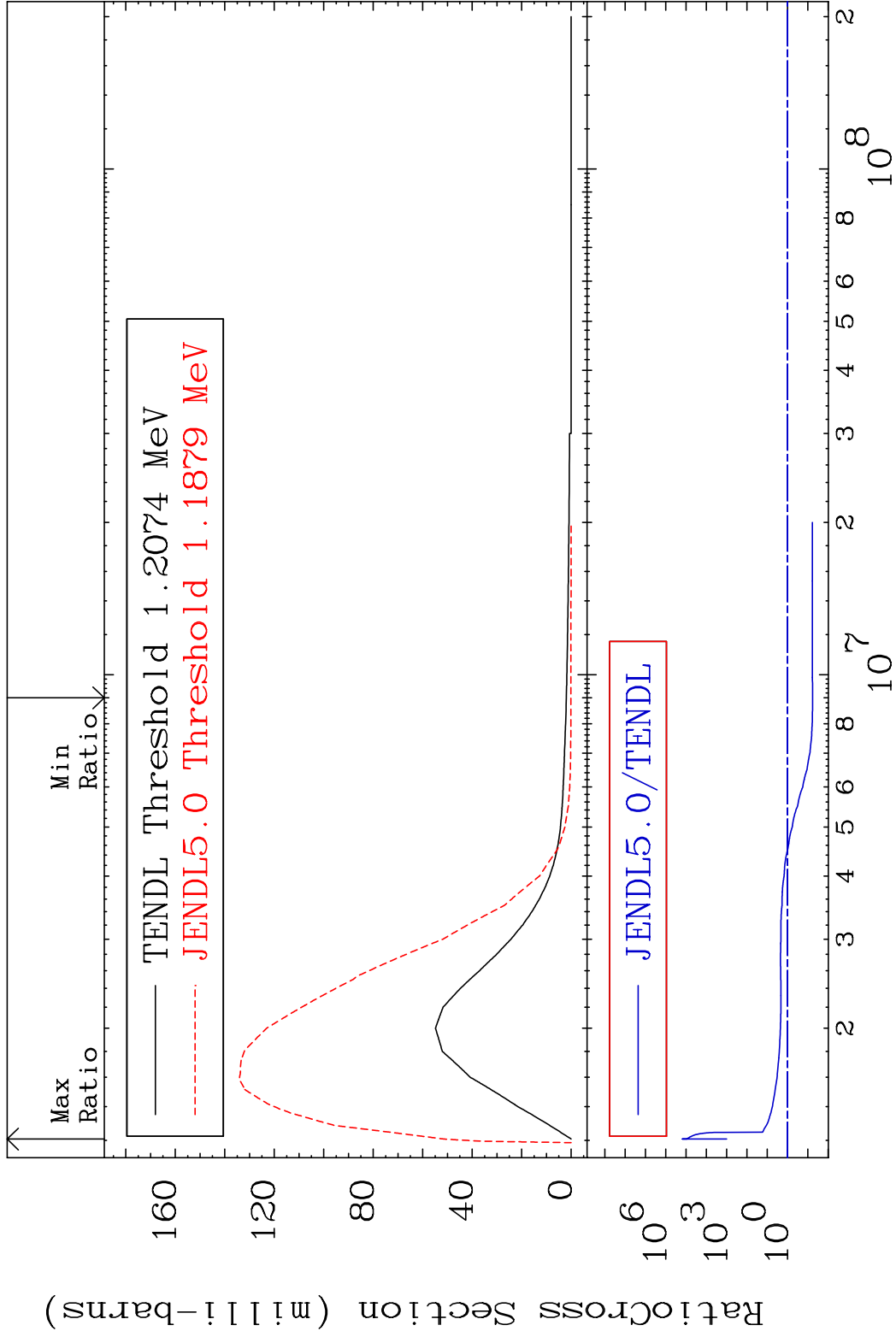


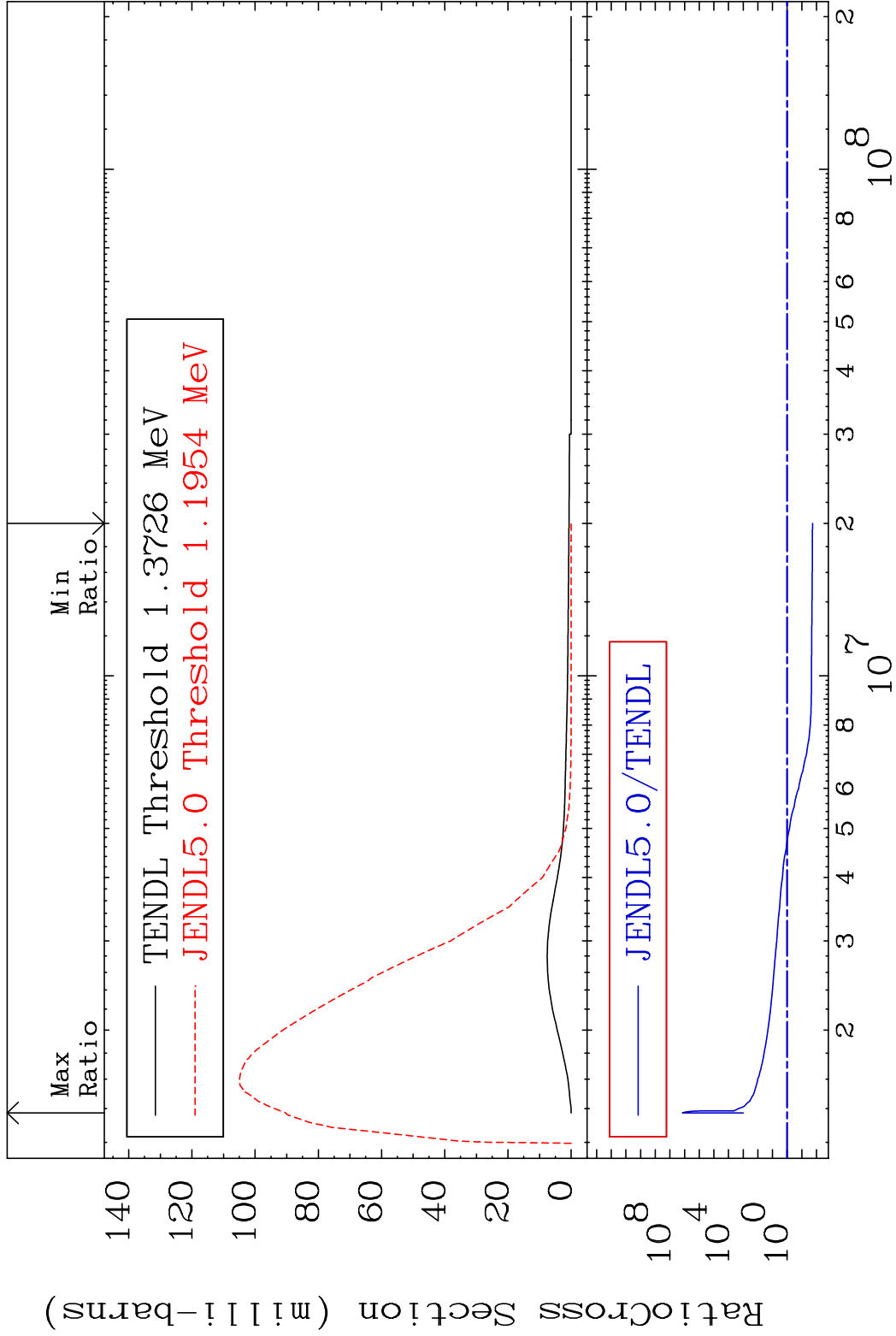


MAT 7831 MT= 55 (n,n') Level 78-Pt-192
Cross Section 169.6 To 9999. %

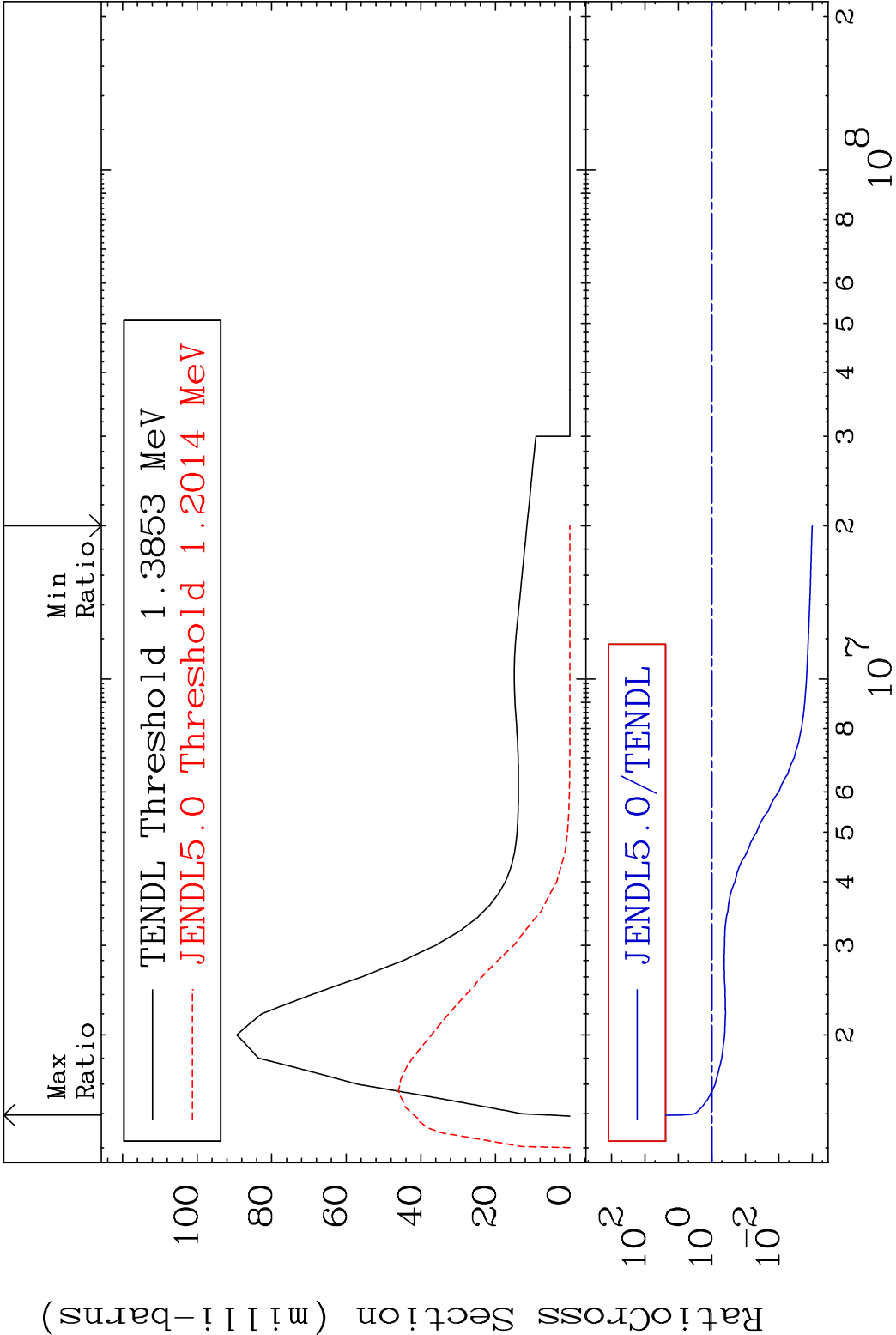


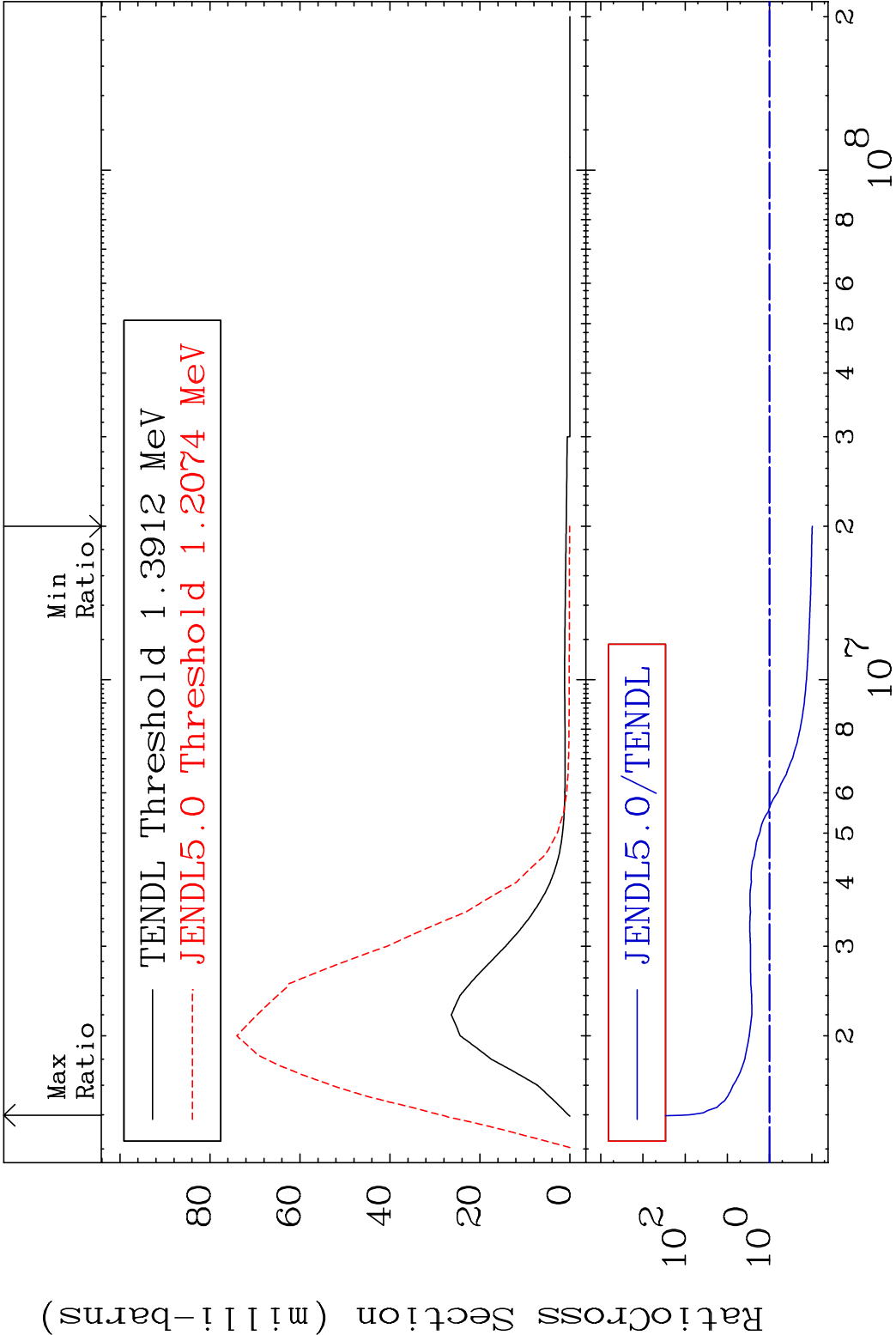
MAT 7831 MT= 56 (n,n') Level 78-Pt-192
Cross Section -94.15 To 9999. %

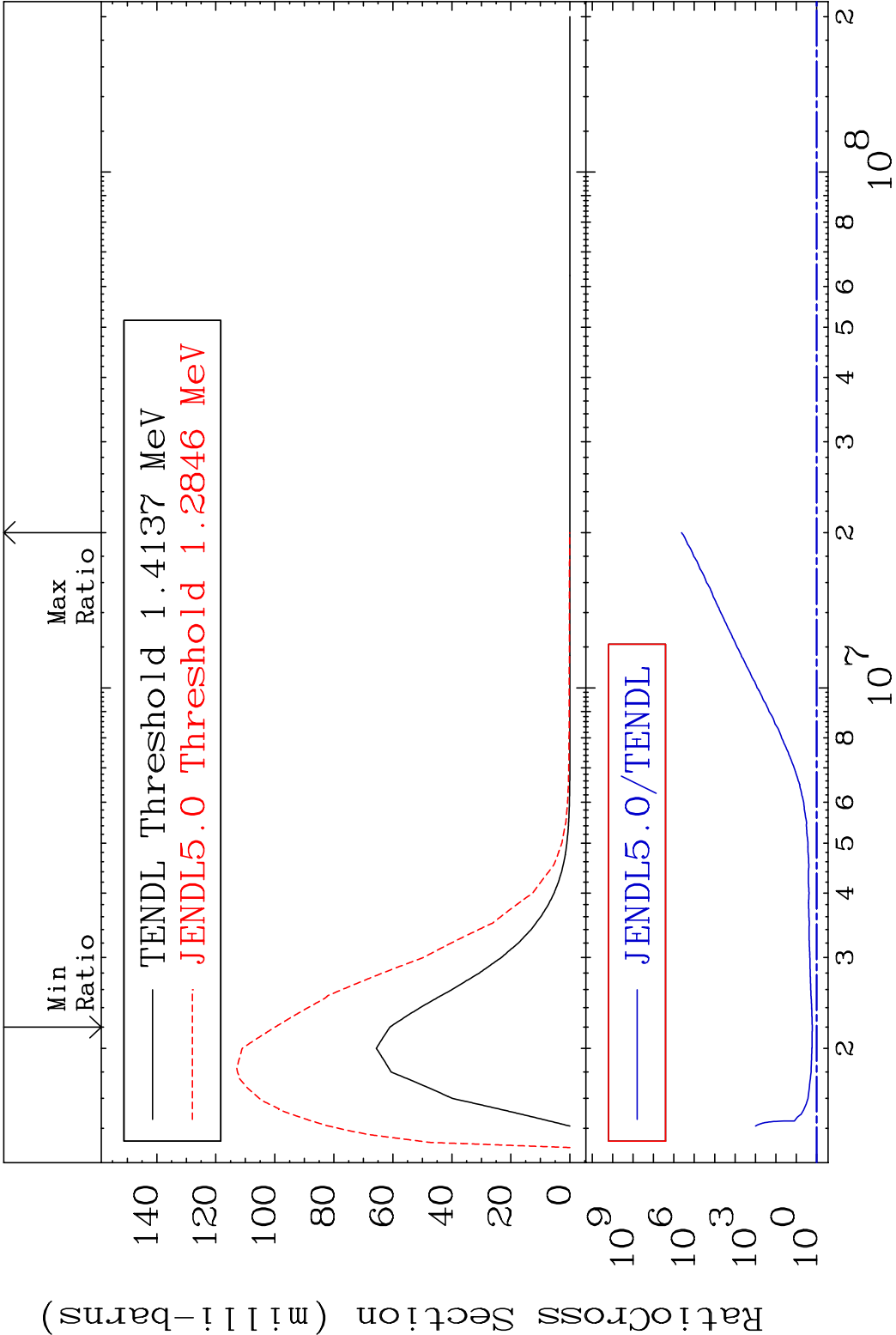


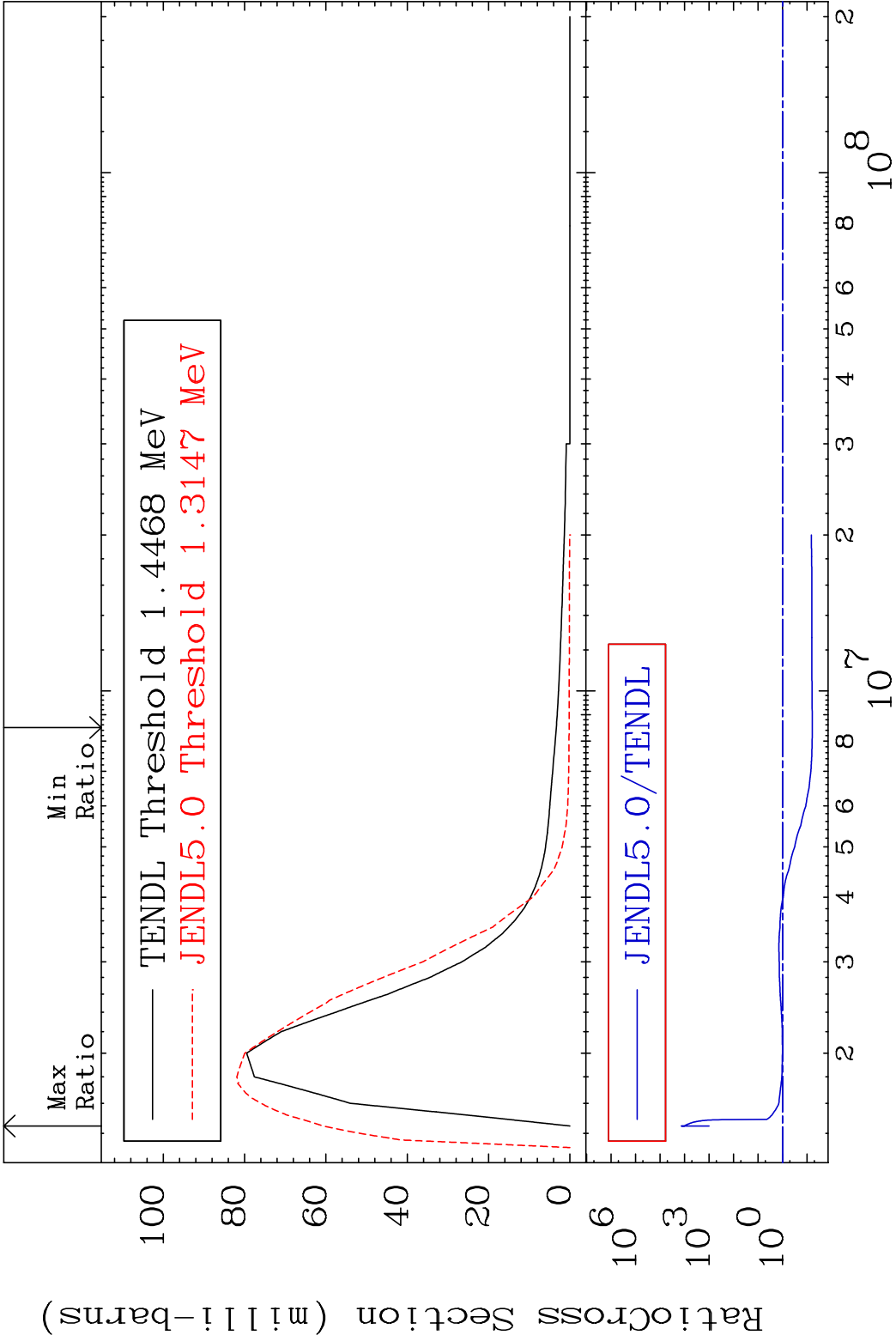


MAT 7831	MT= 58 (n,n')	Level	78-Pt-192
	Cross Section	-99.90 To 707.4 %	







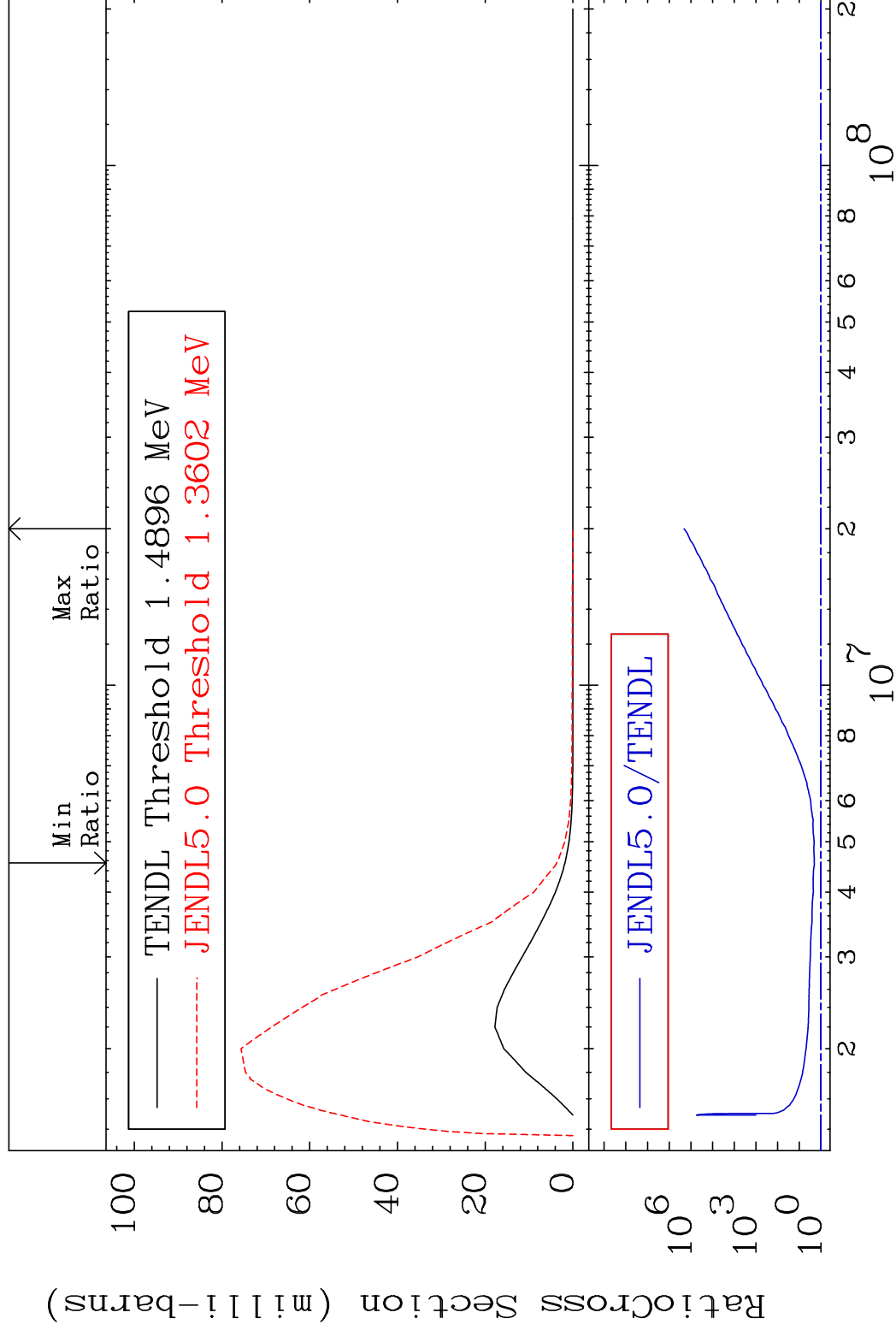


MAT 7831

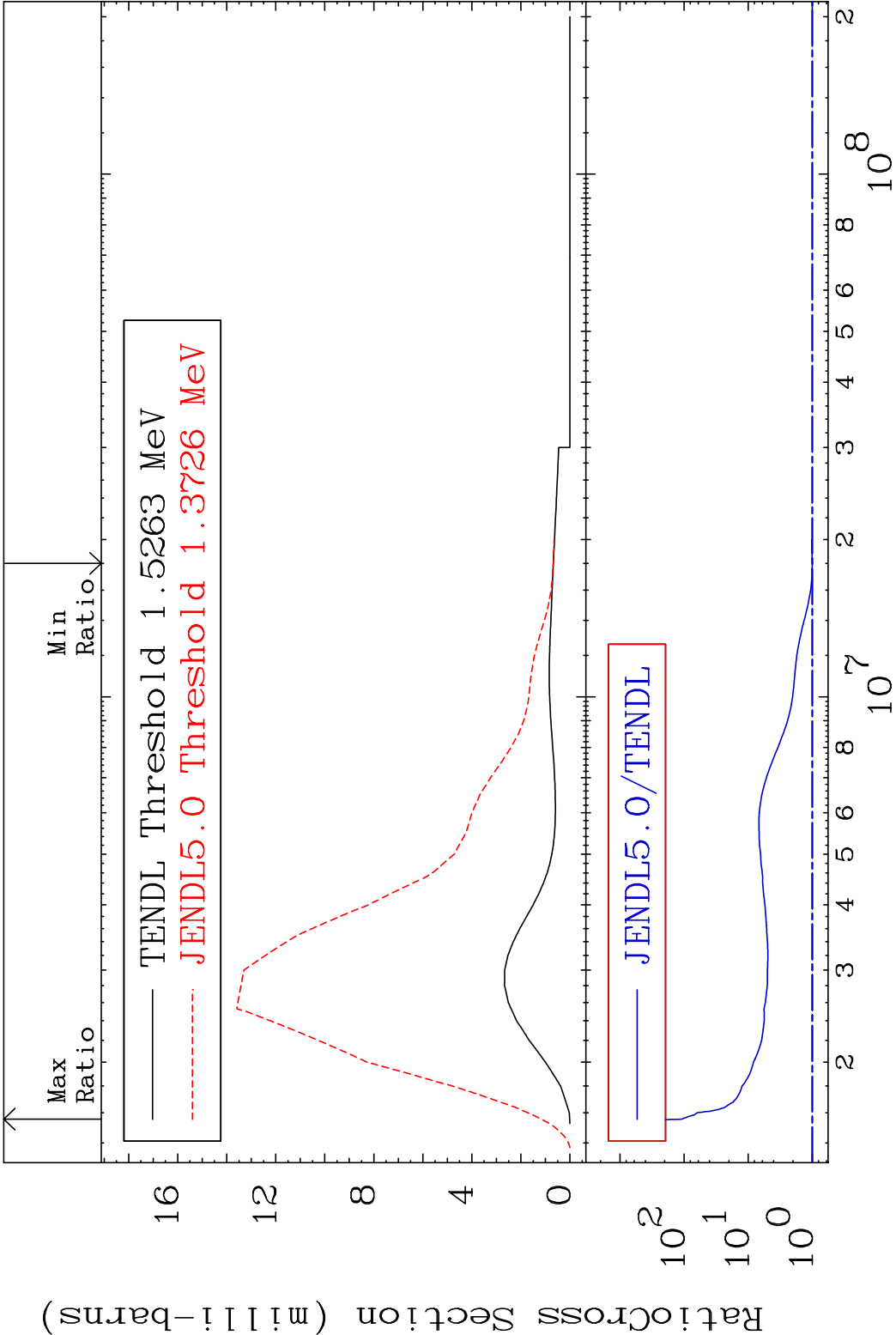
MT= 62 (n, n') Level

78-Pt-192

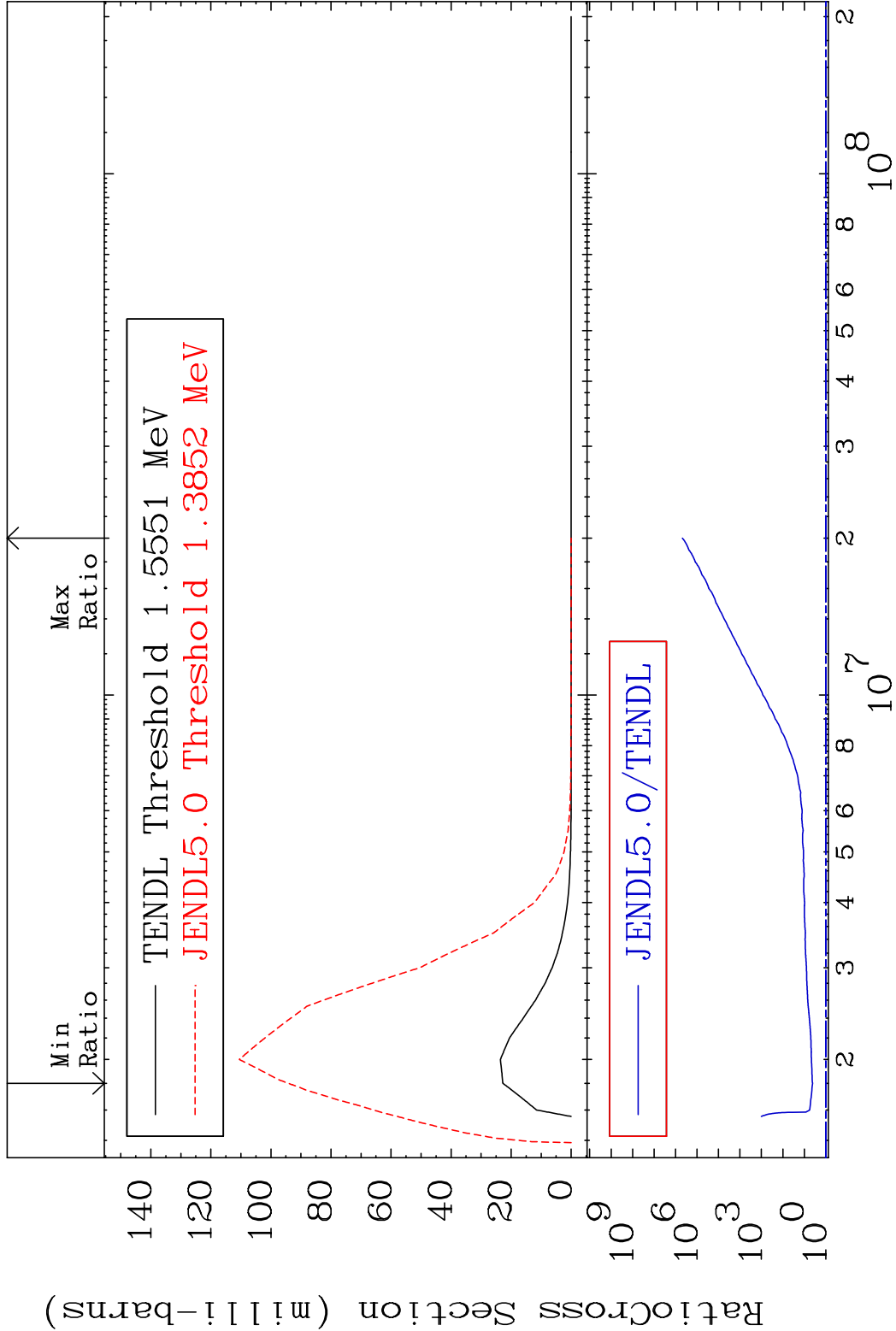
Cross Section	101.9	To 9999. %

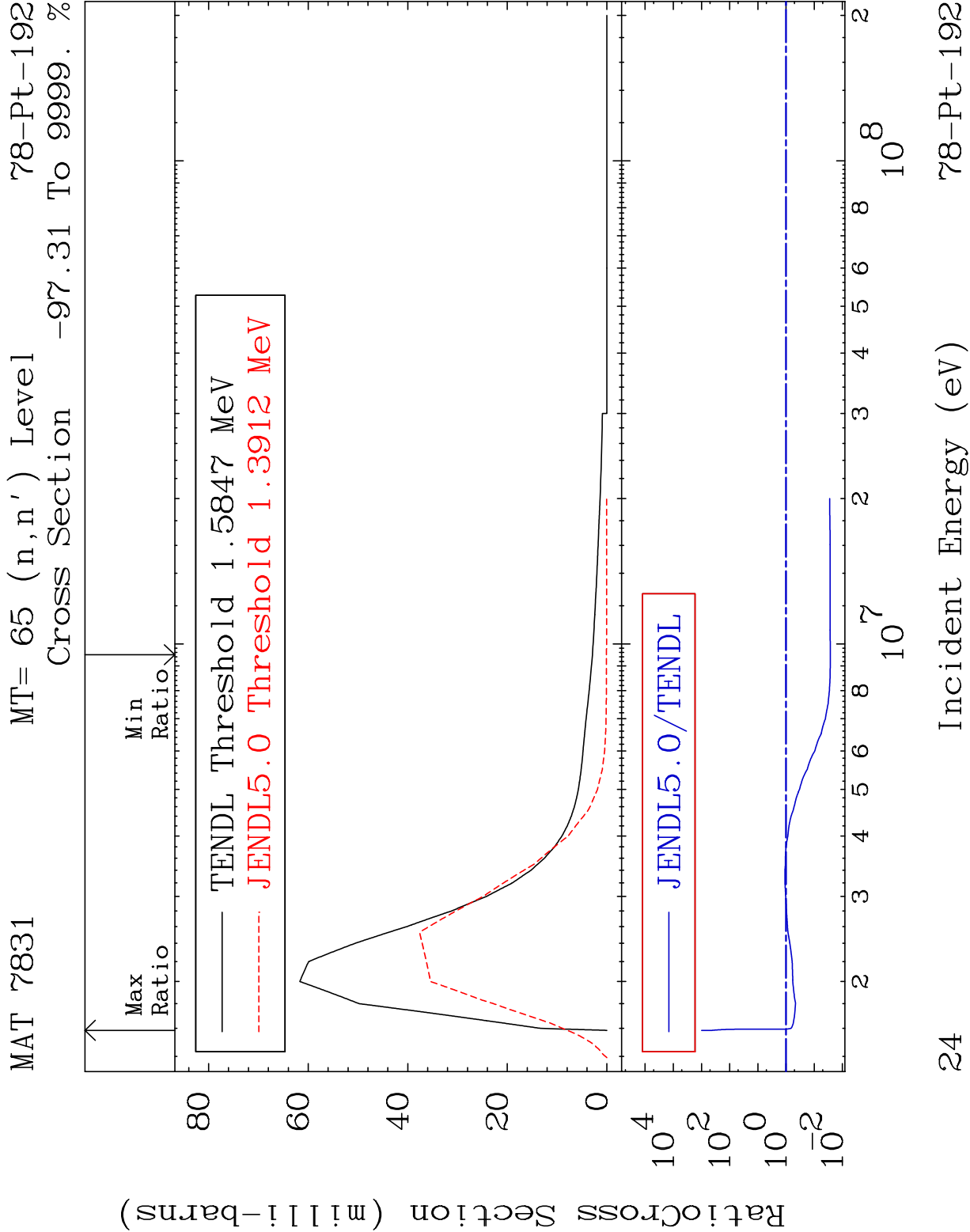


MAT 7831	MT= 63 (n,n')	Level	78-Pt-192
	Cross Section	0.099	To 9999. %

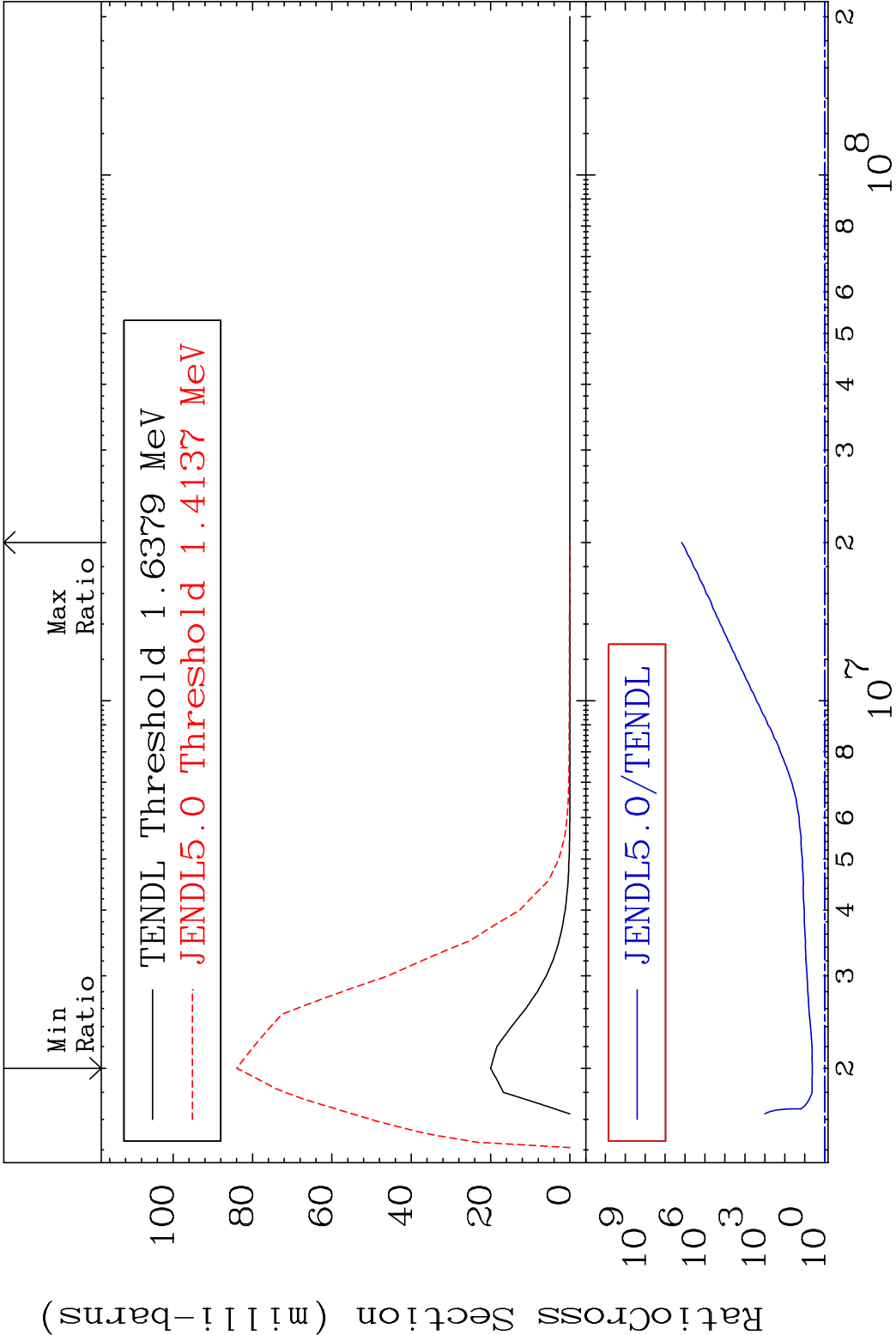


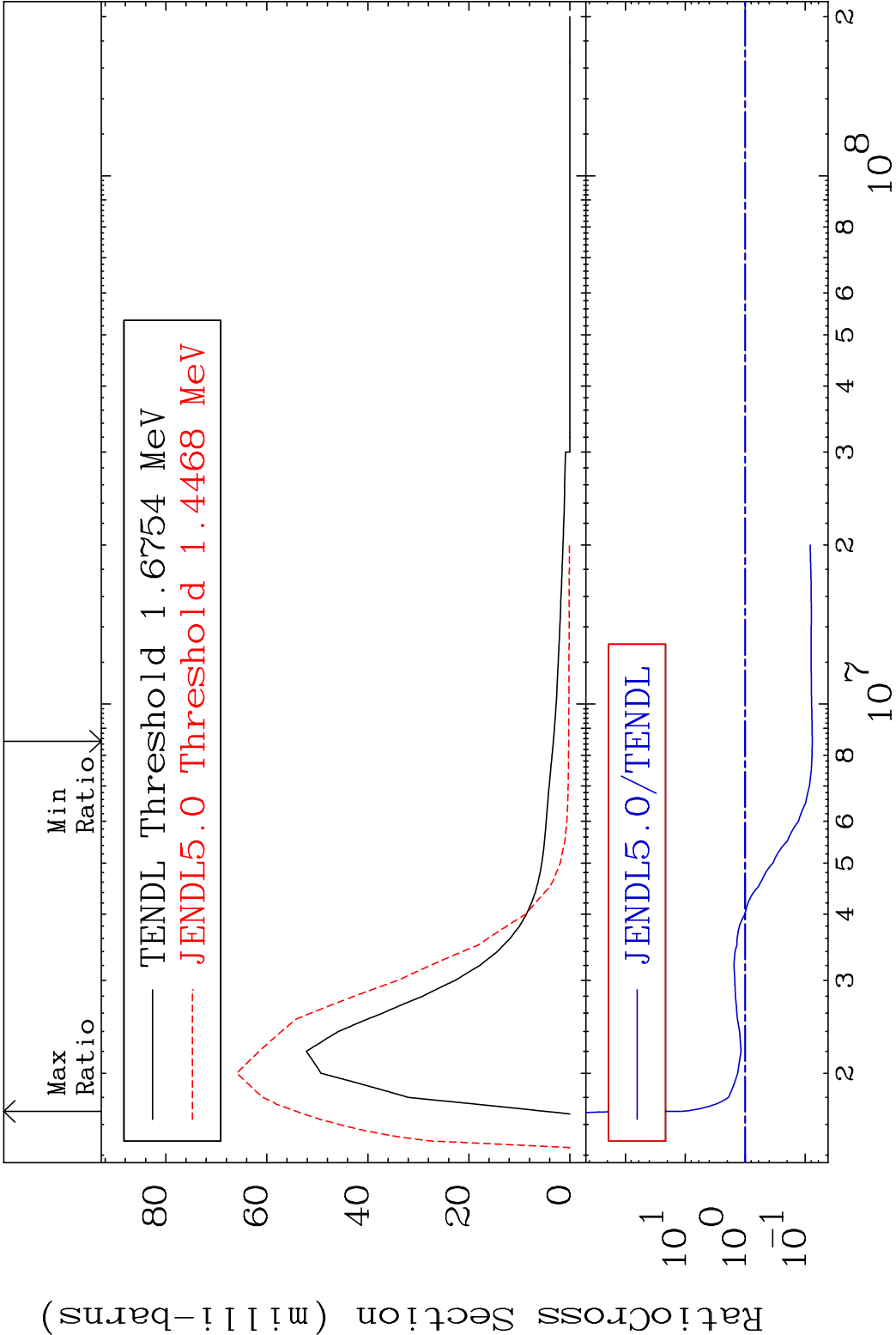
MAT 7831	MT= 64 (n,n')	Level	78-Pt-192
	Cross Section	314.0	To 9999. %

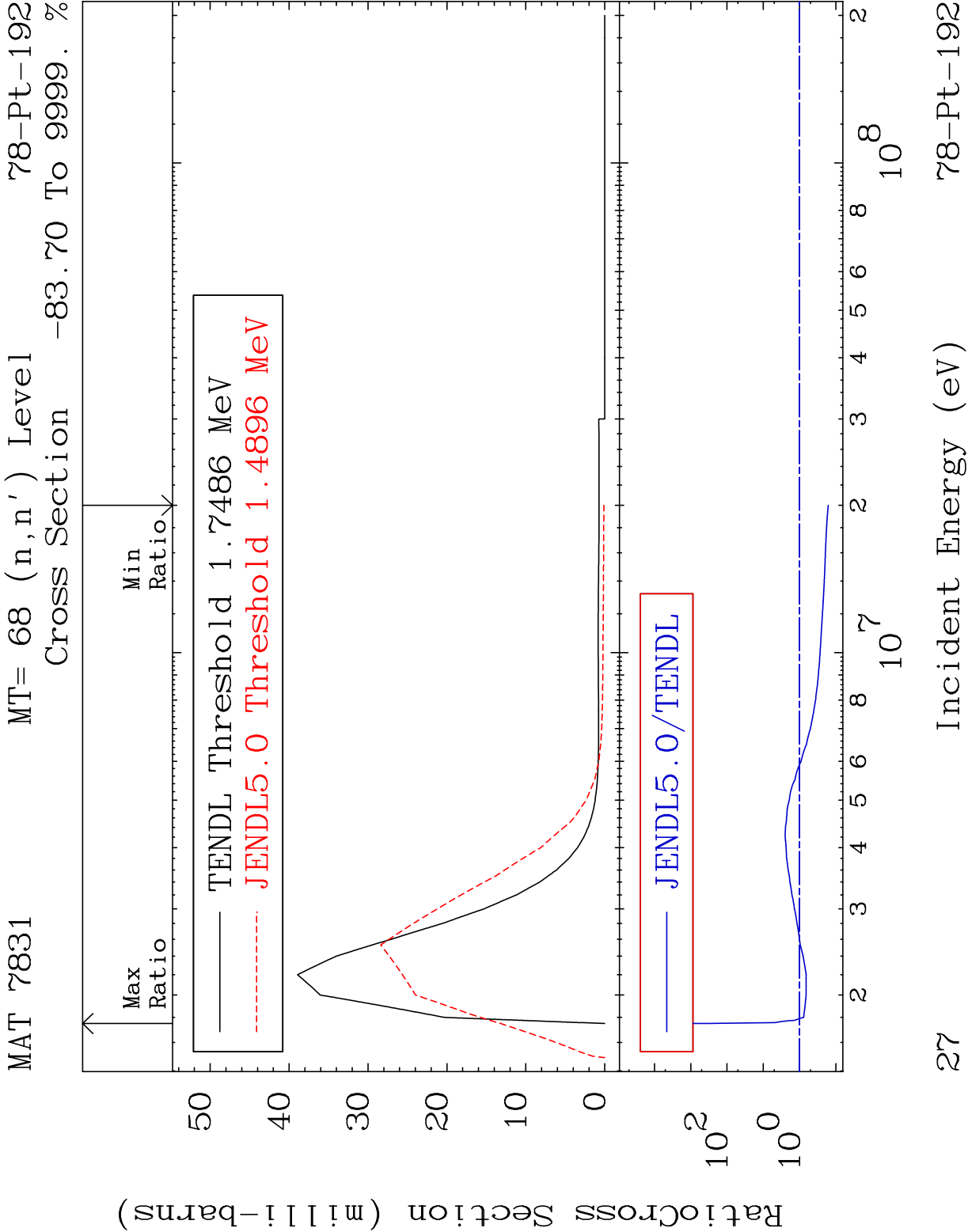




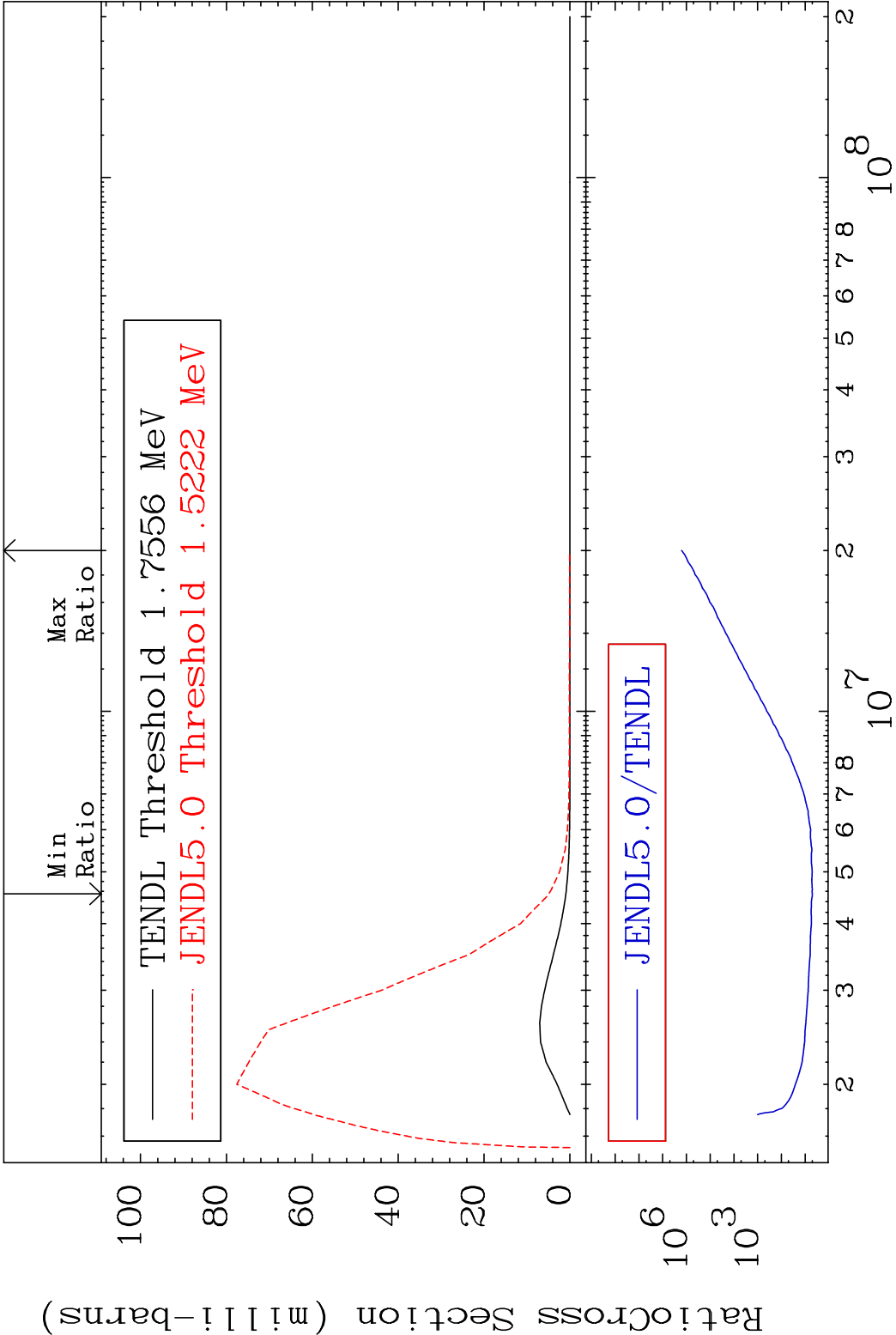
MAT 7831	MT= 66 (n,n')	Level	78-Pt-192
	Cross Section	320.2	To 9999. %







MAT 7831	MT= 69 (n,n')	Level	78-Pt-192
	Cross Section	403.6	To 9999. %



MAT 7831

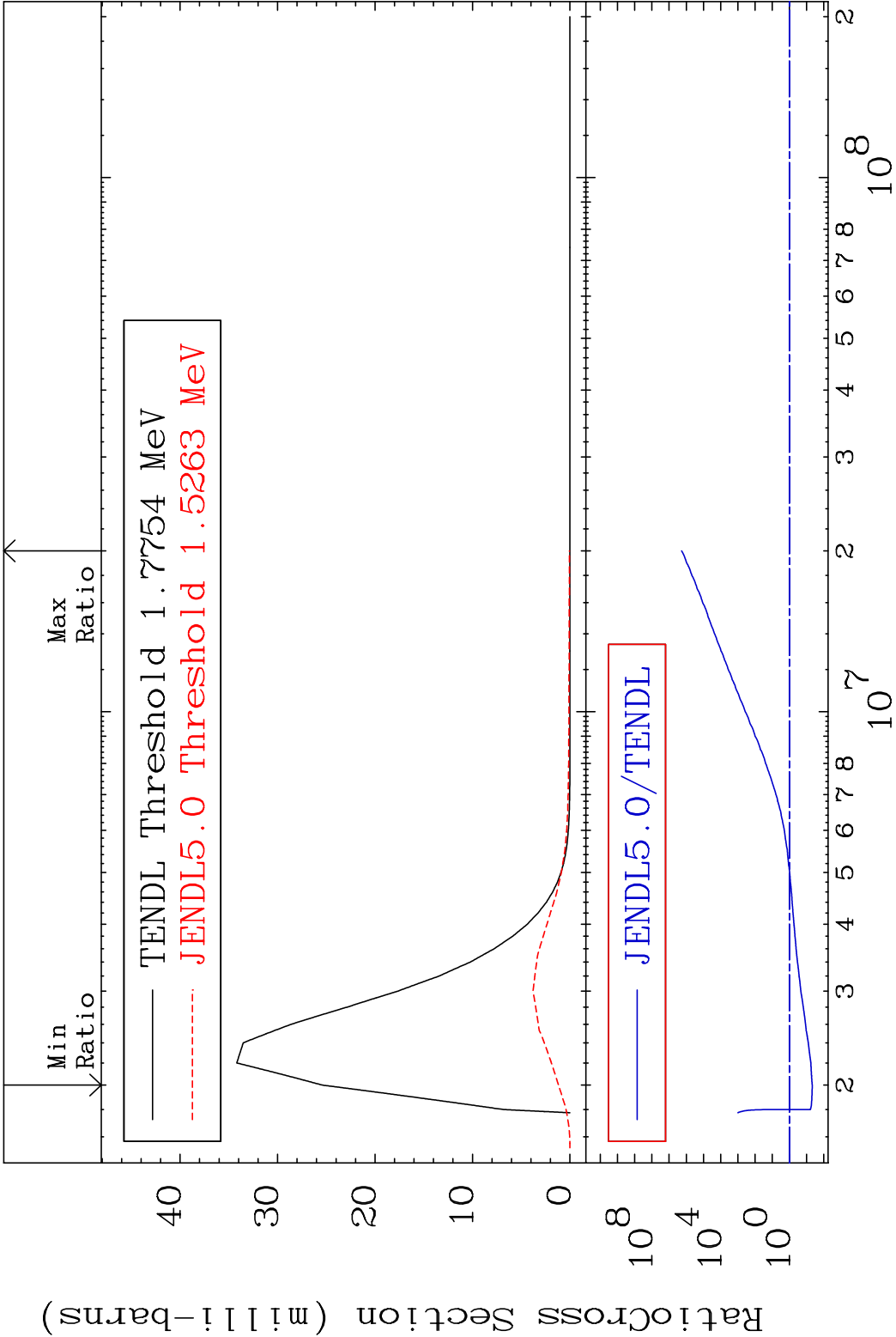
MT= 70 (n,n')

Level

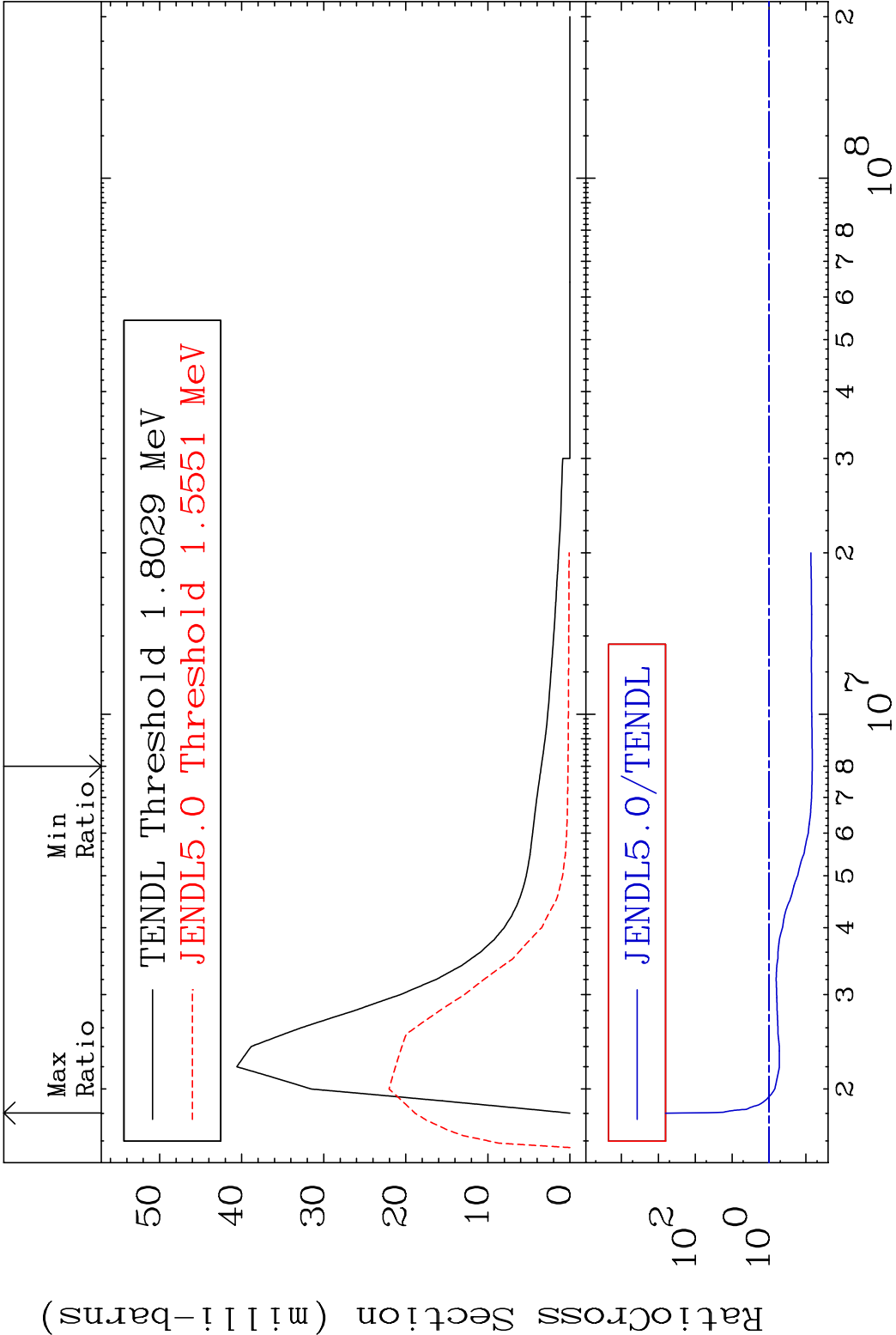
78-Pt-192

Cross Section

-95.37 To 9999. %

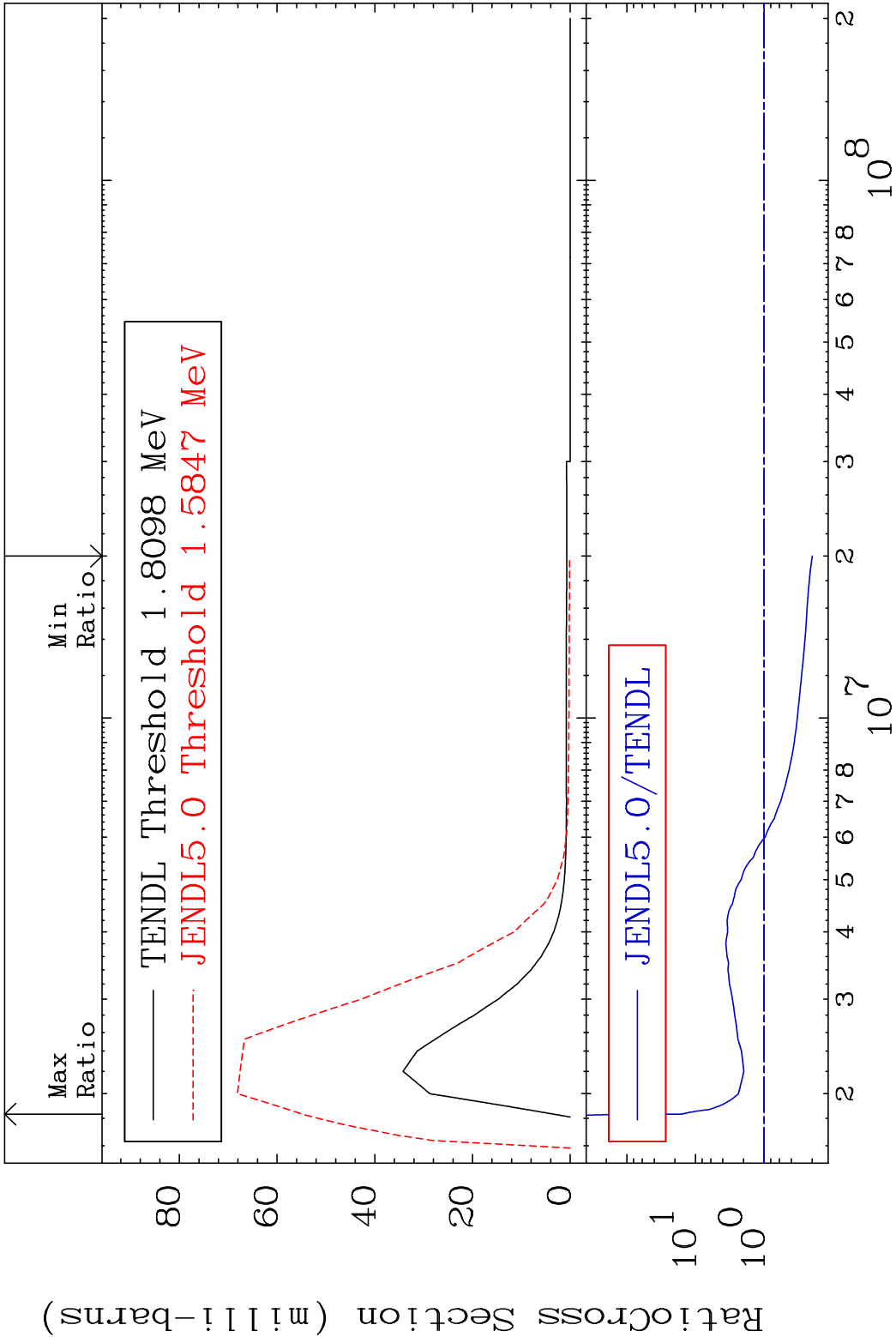


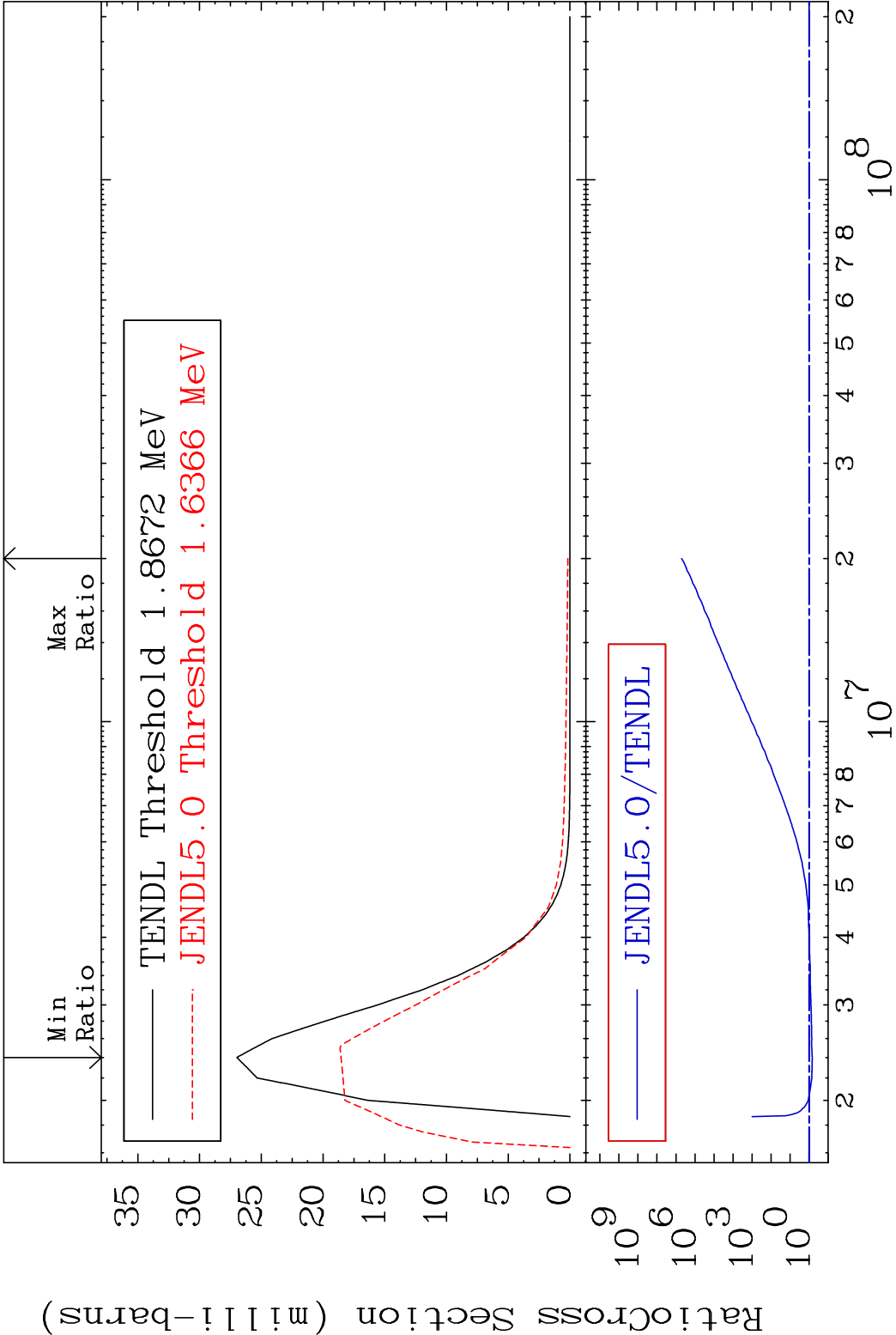
MAT 7831 MT= 71 (n,n') Level 78-Pt-192
Cross Section -93.24 To 9999. %

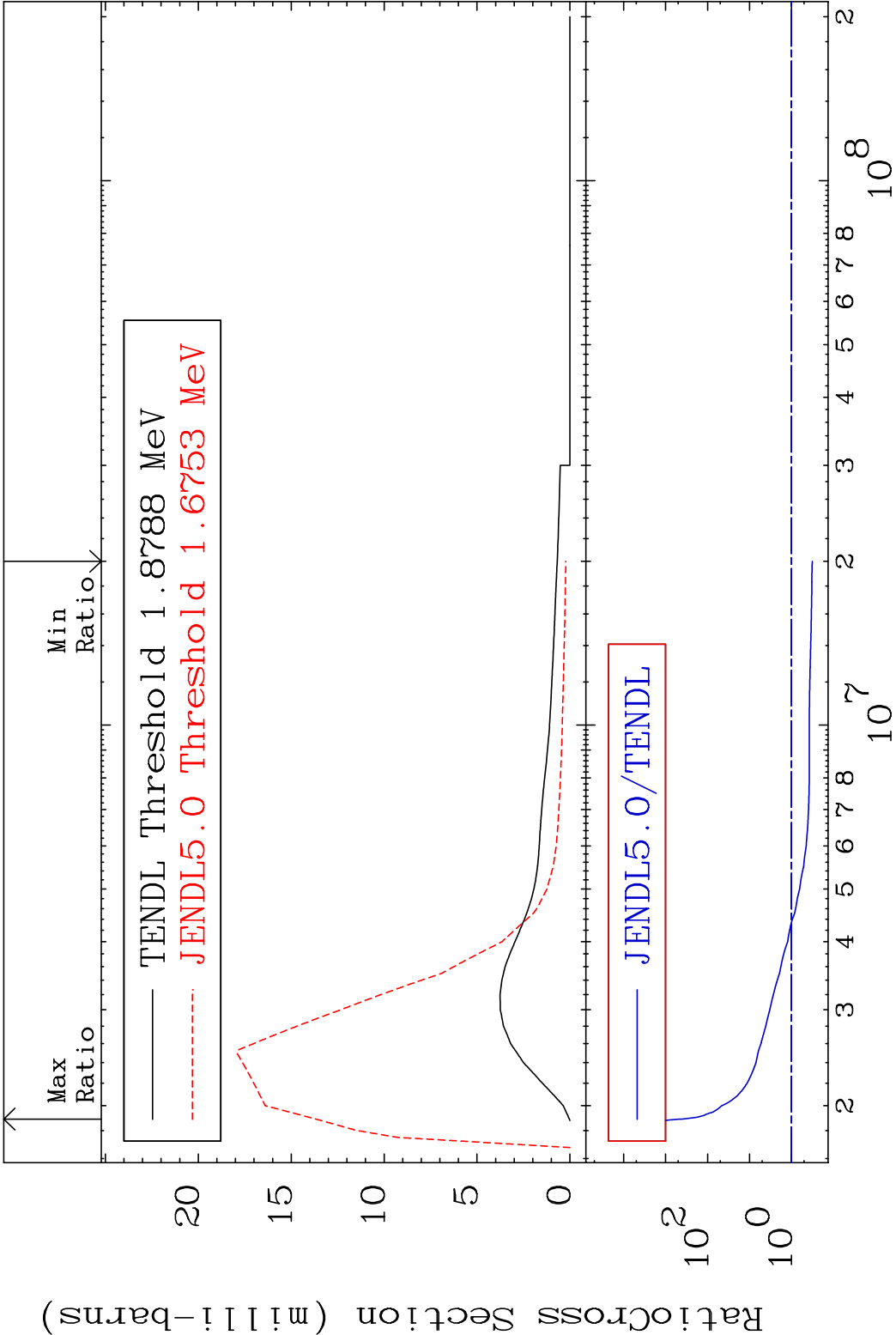


30 Incident Energy (eV) 78-Pt-192

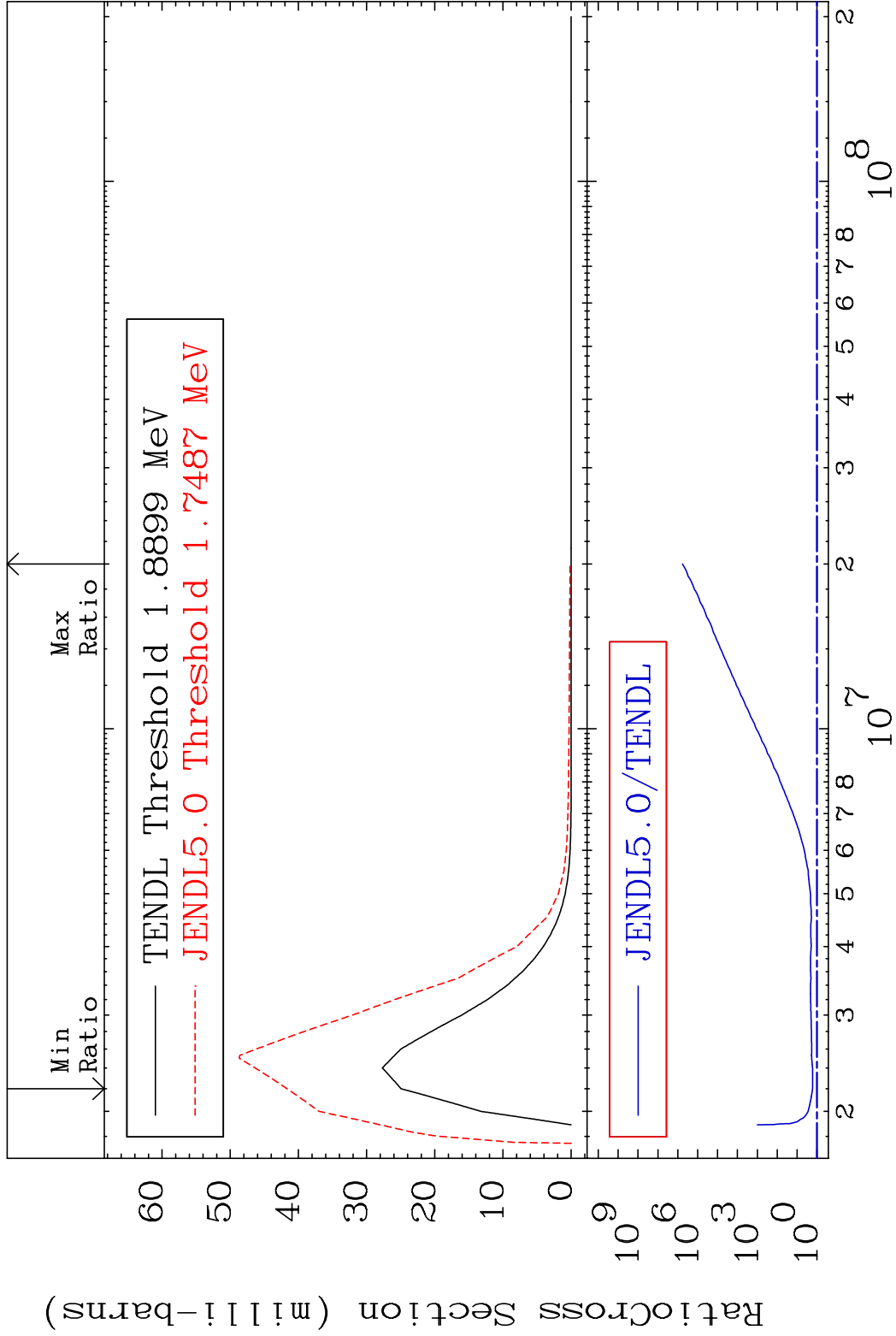
MAT 7831	MT= 72 (n,n')	Level	78-Pt-192
	Cross Section	-80.18 To 1489. %	



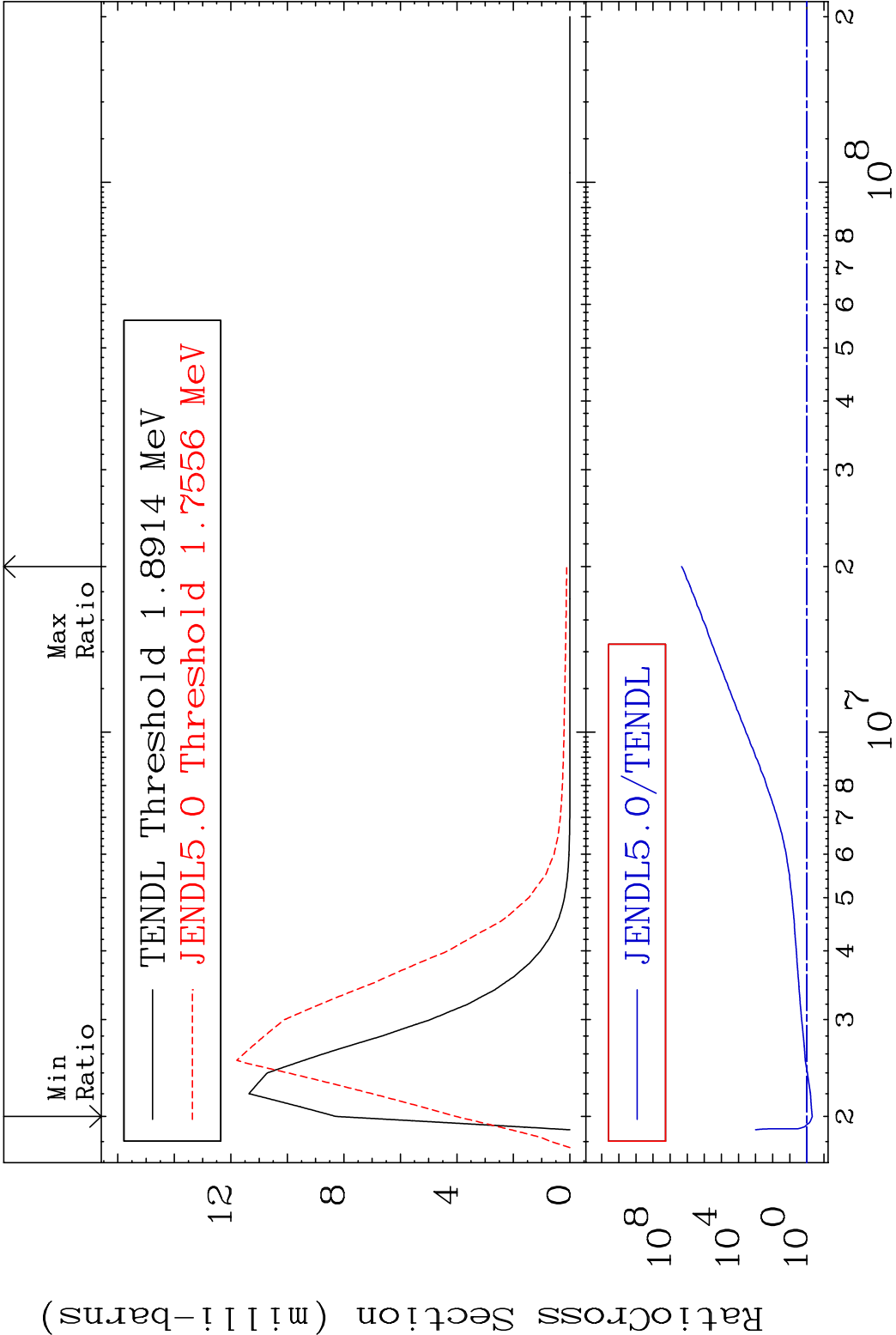




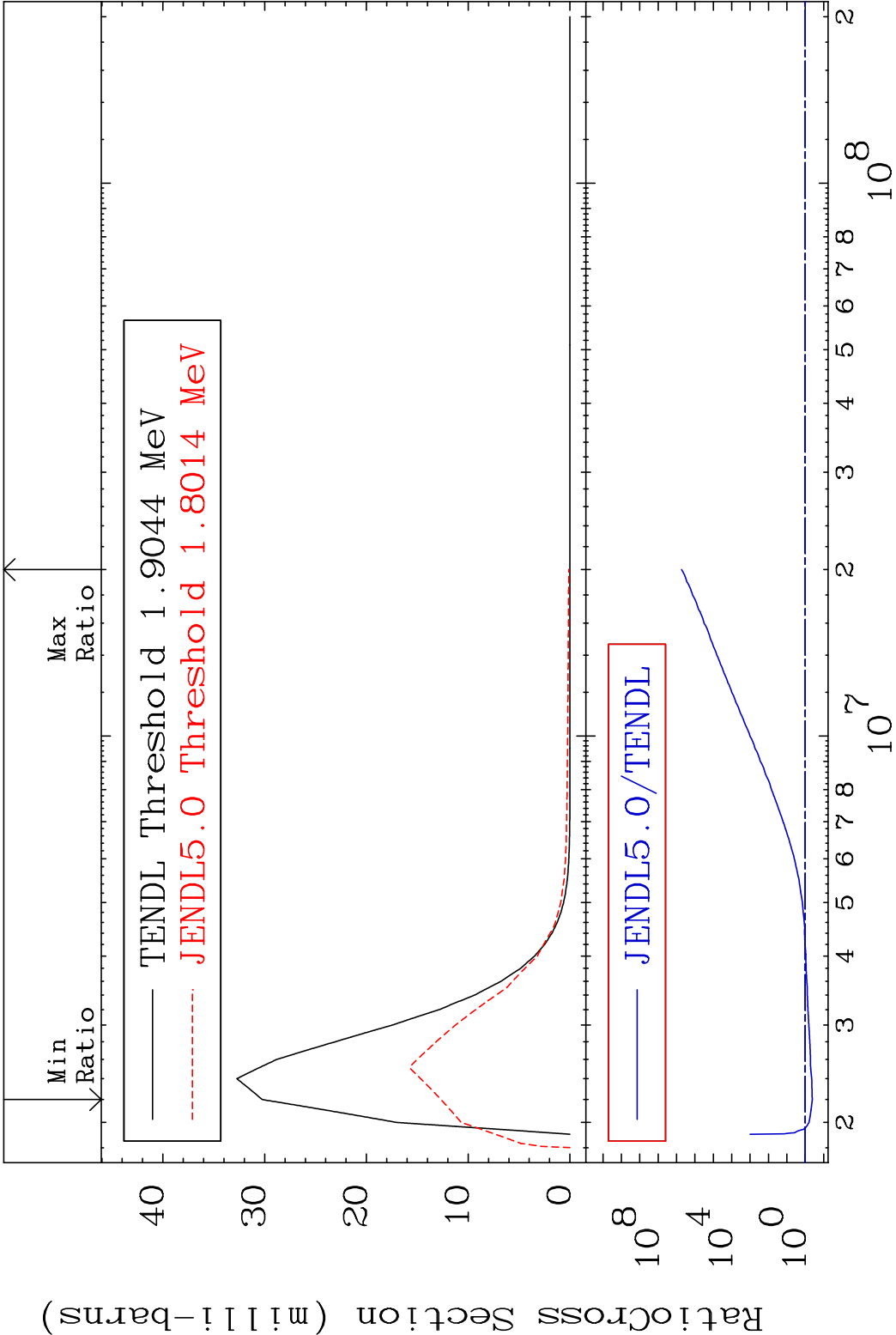
MAT 7831	MT= 75 (n,n')	Level	78-Pt-192
	Cross Section	66.93	To 9999. %

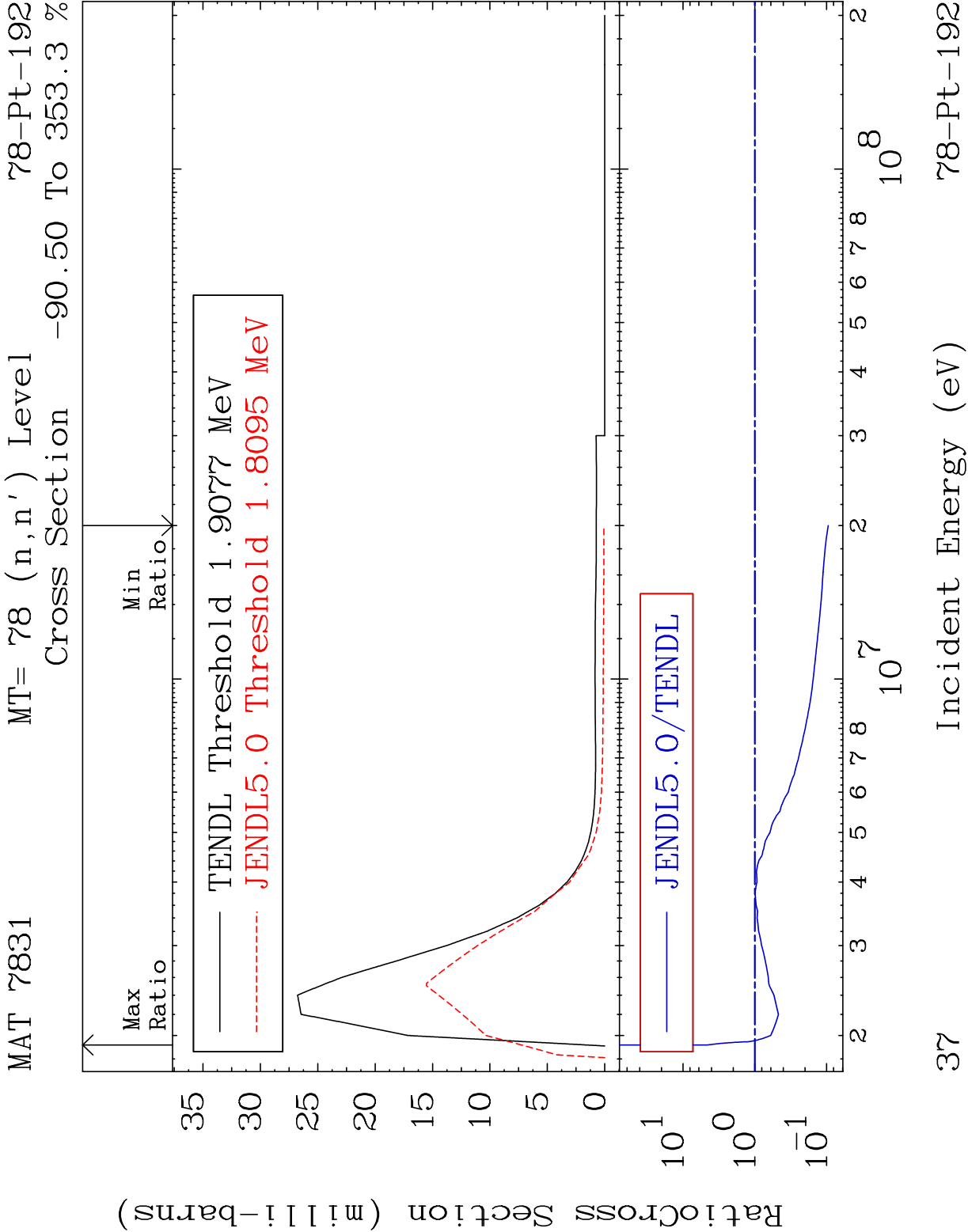


MAT 7831 MT= 76 (n,n') Level 78-Pt-192
Cross Section -51.25 To 9999. %

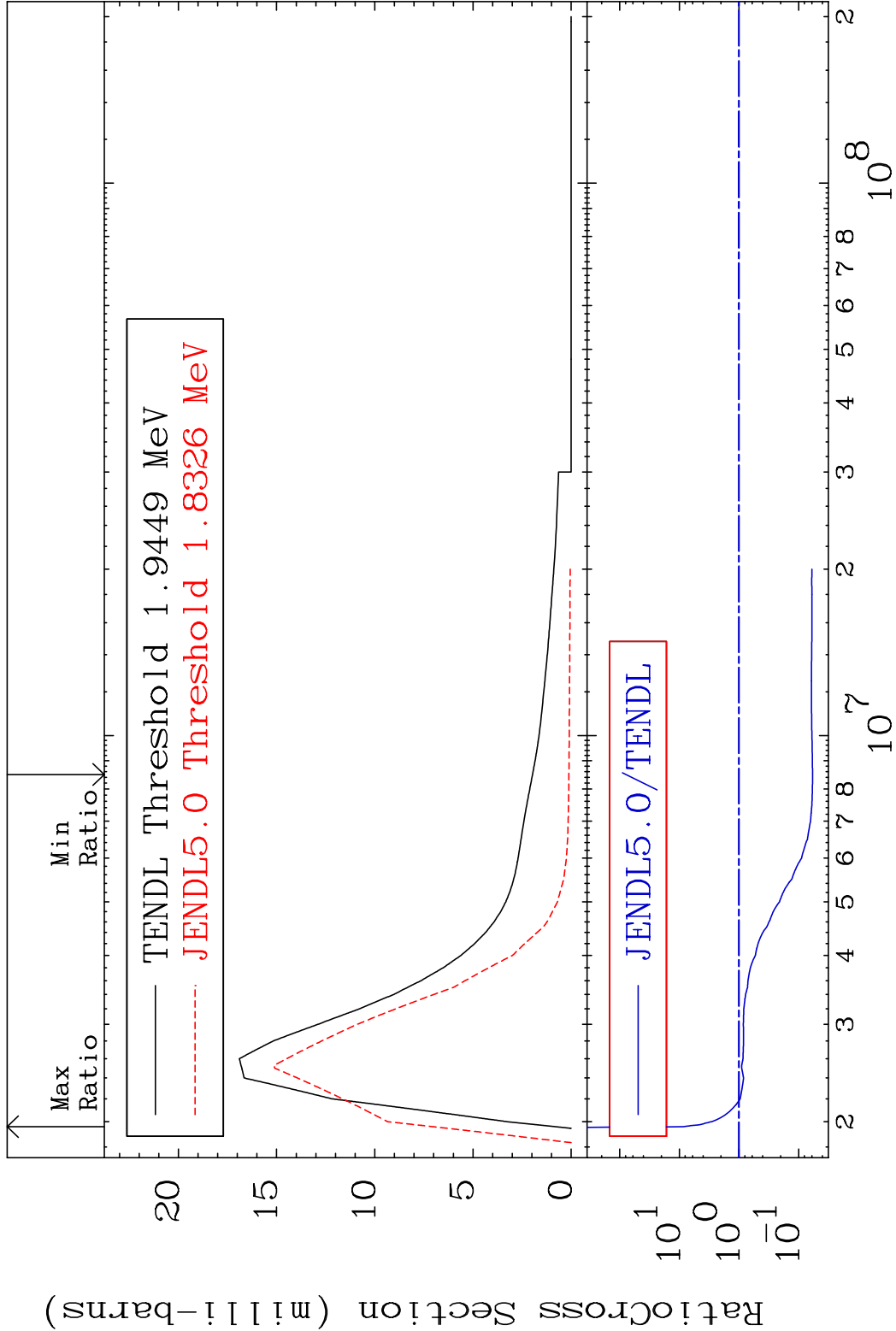


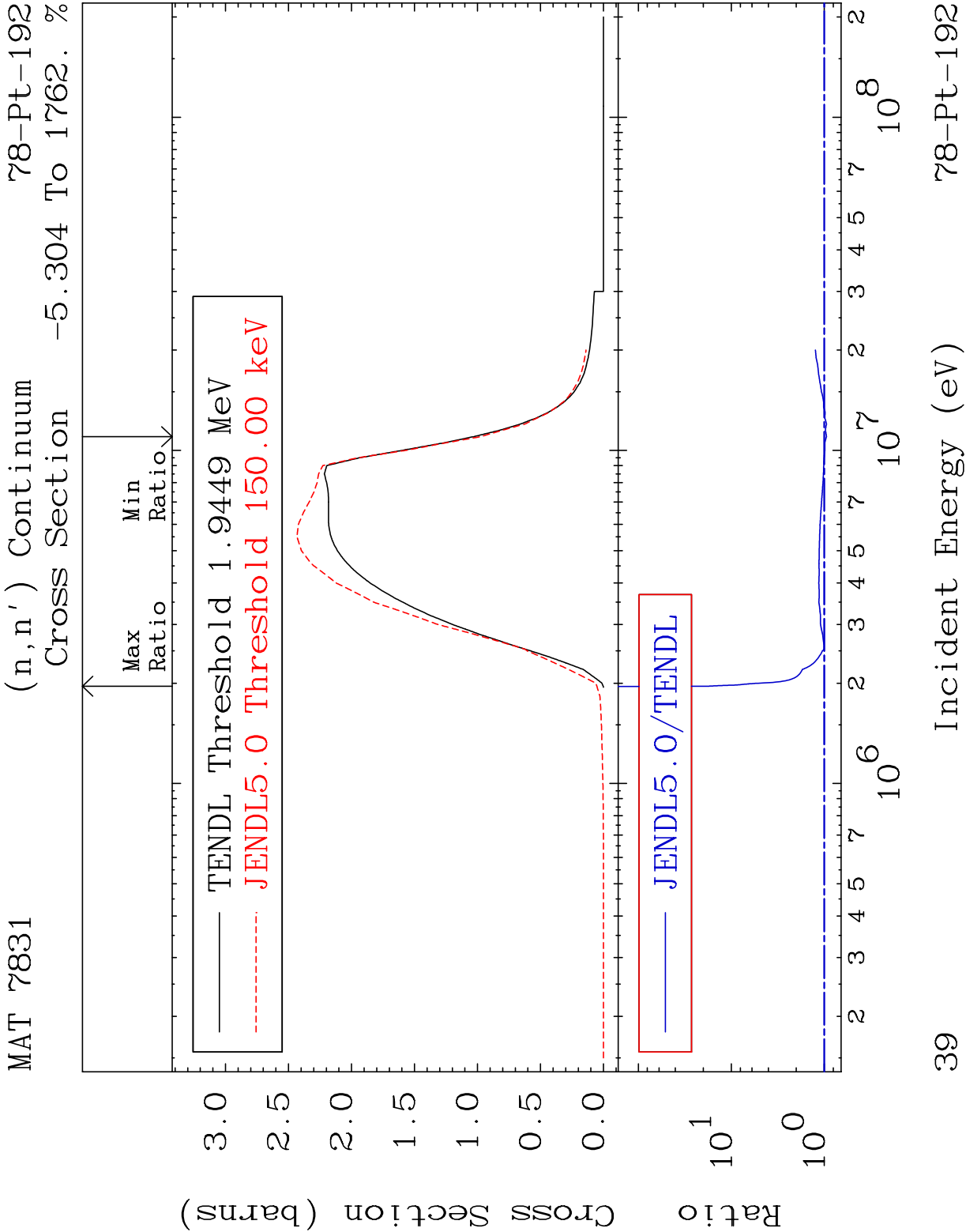
MAT 7831	MT= 77 (n,n')	Level	78-Pt-192
	Cross Section	-58.08 To 9999. %	





MAT 7831 MT= 79 (n,n') Level 78-Pt-192
Cross Section -94.16 To 790.8 %





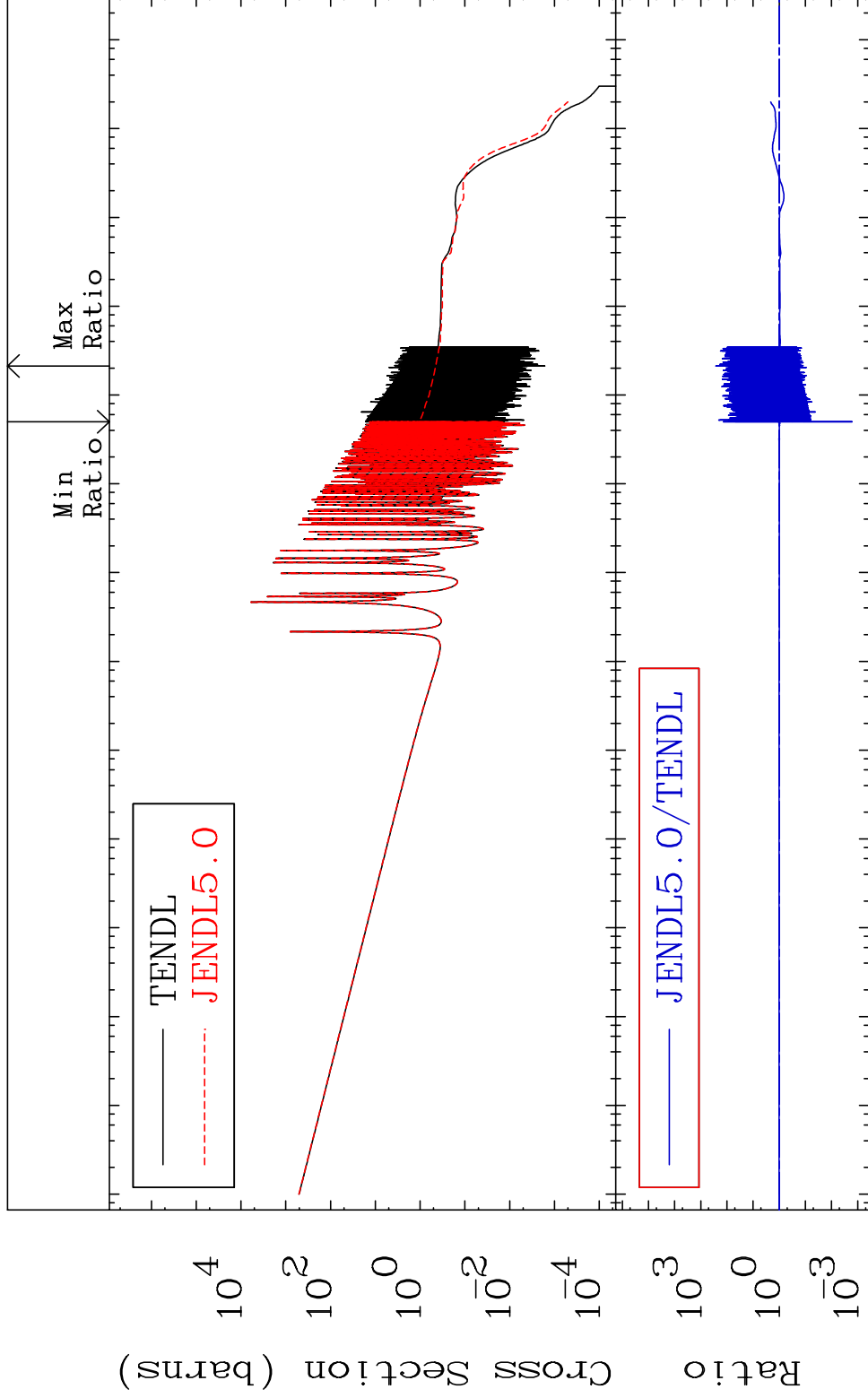
MAT 7831

(n, γ)

78-Pt-192

Cross Section

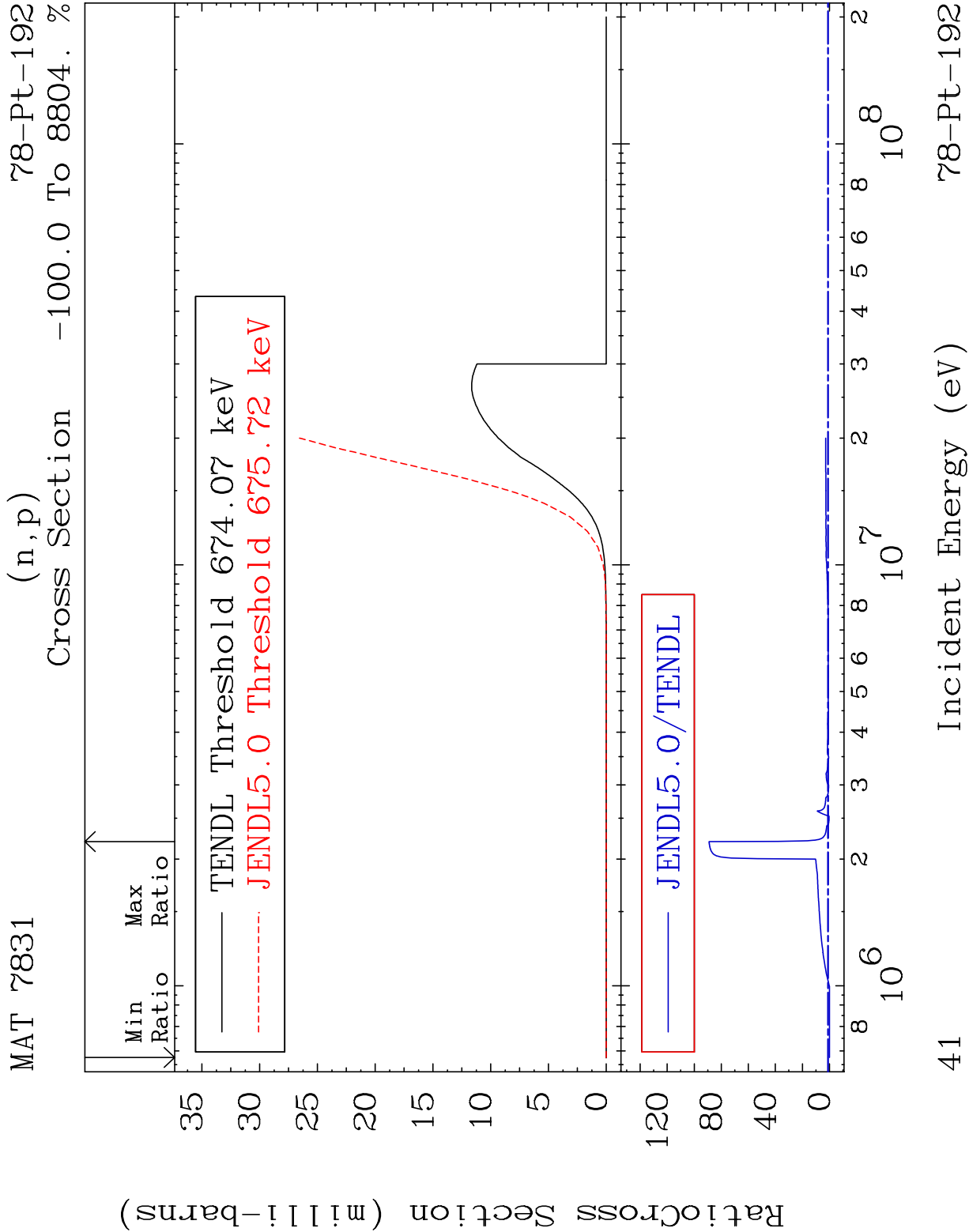
-99.84 To 9999. %

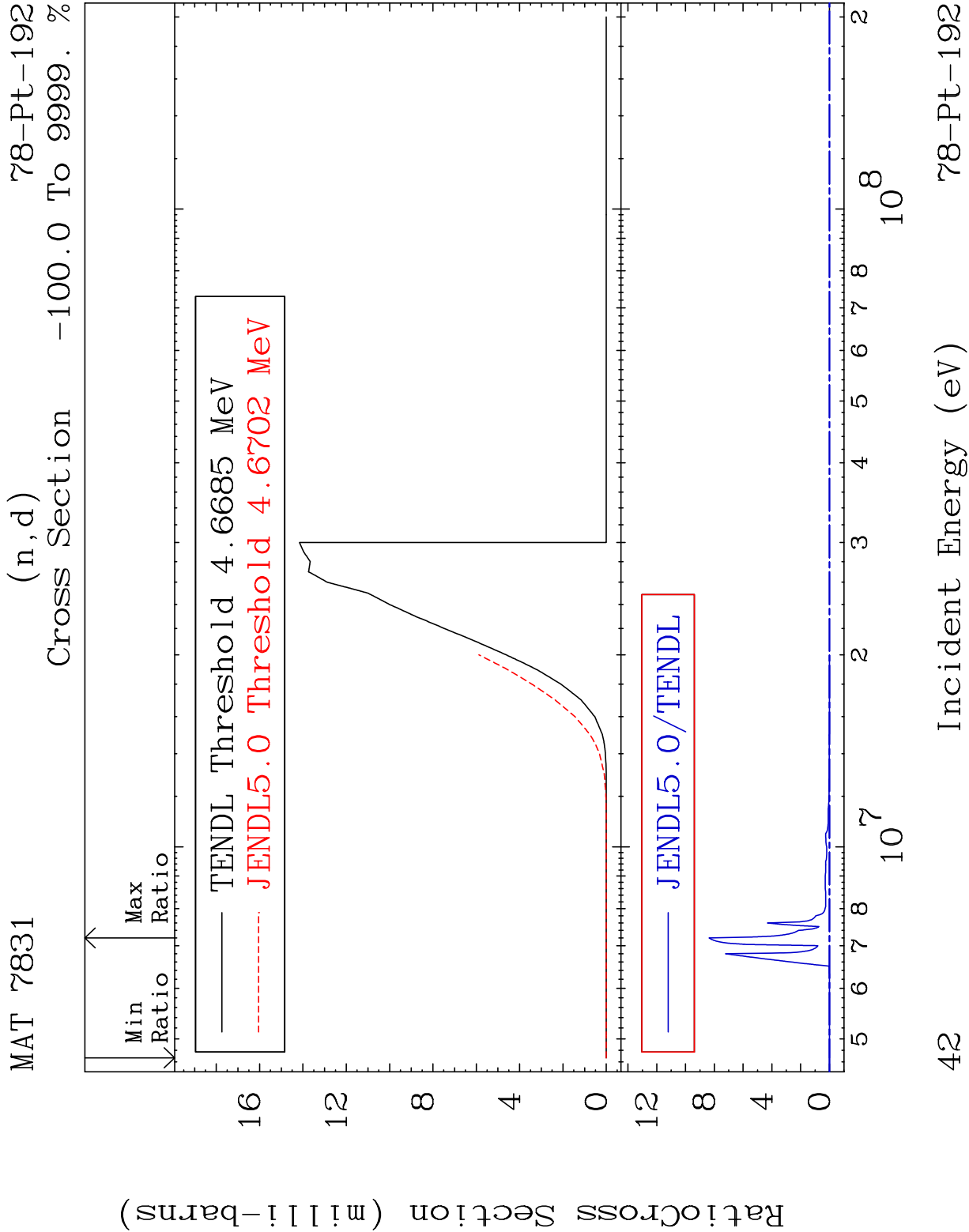


40

Incident Energy (eV)

78-Pt-192



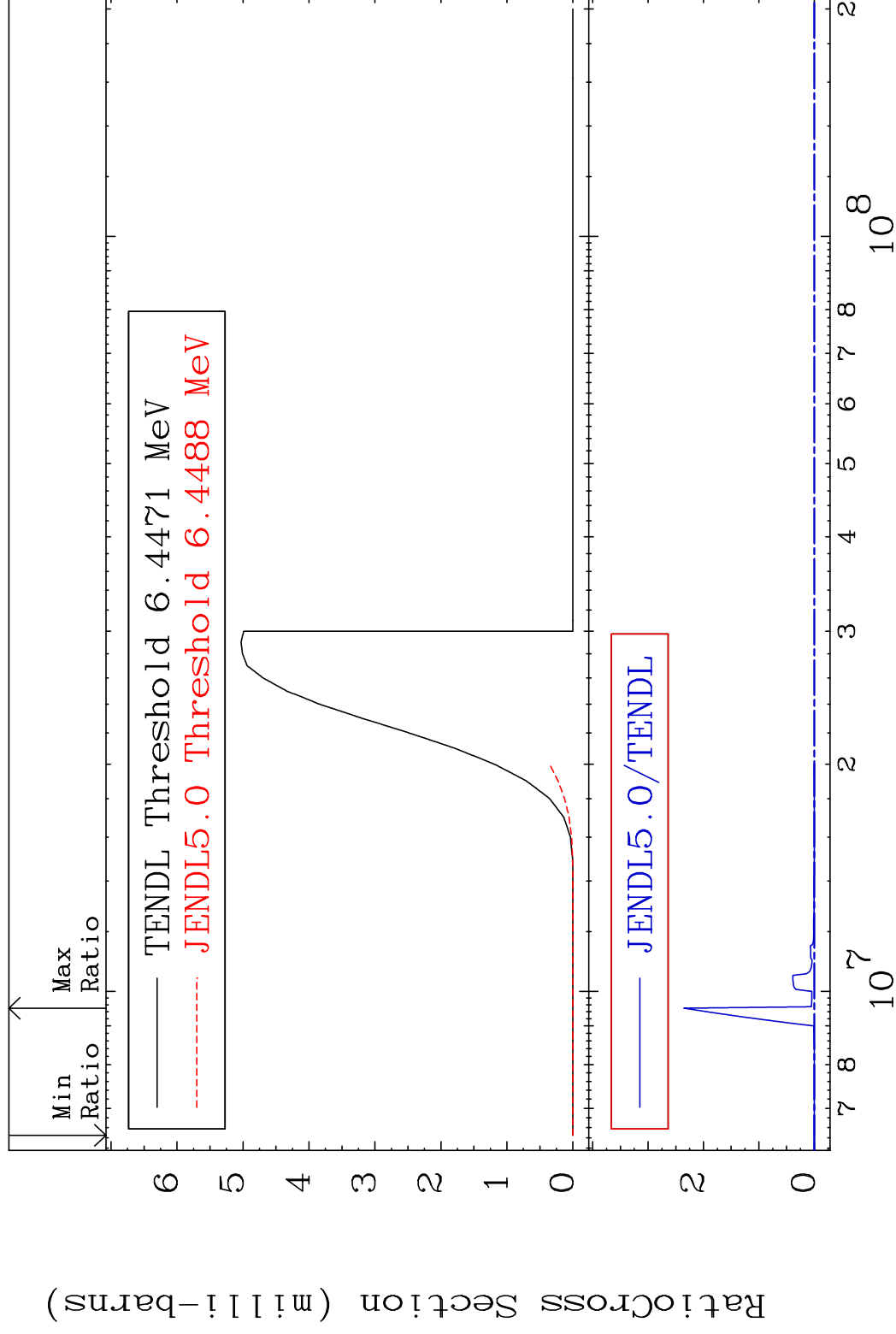


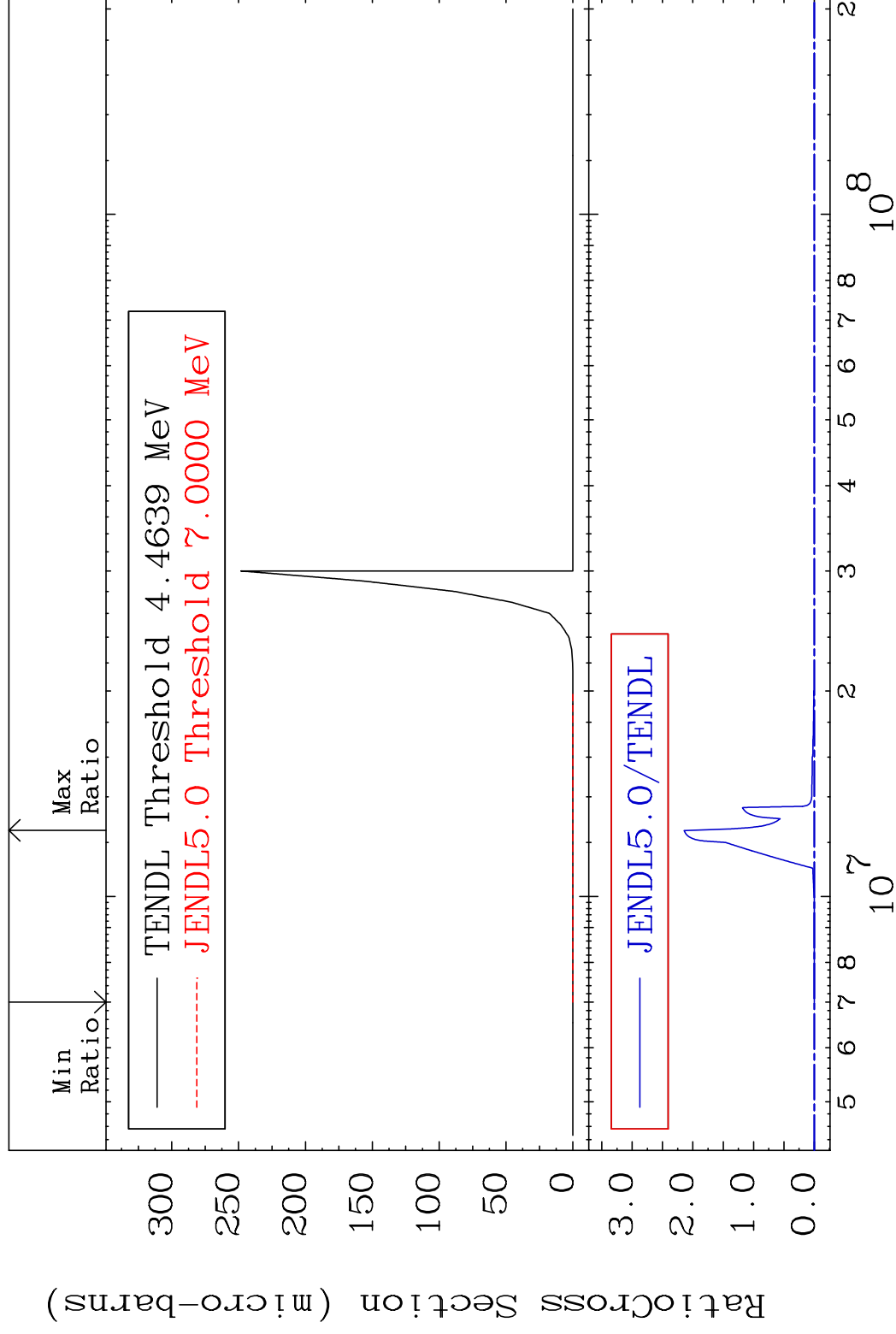
MAT 7831

 (n, t)

78-Pt-192

Cross Section -100.0 To 9999. %



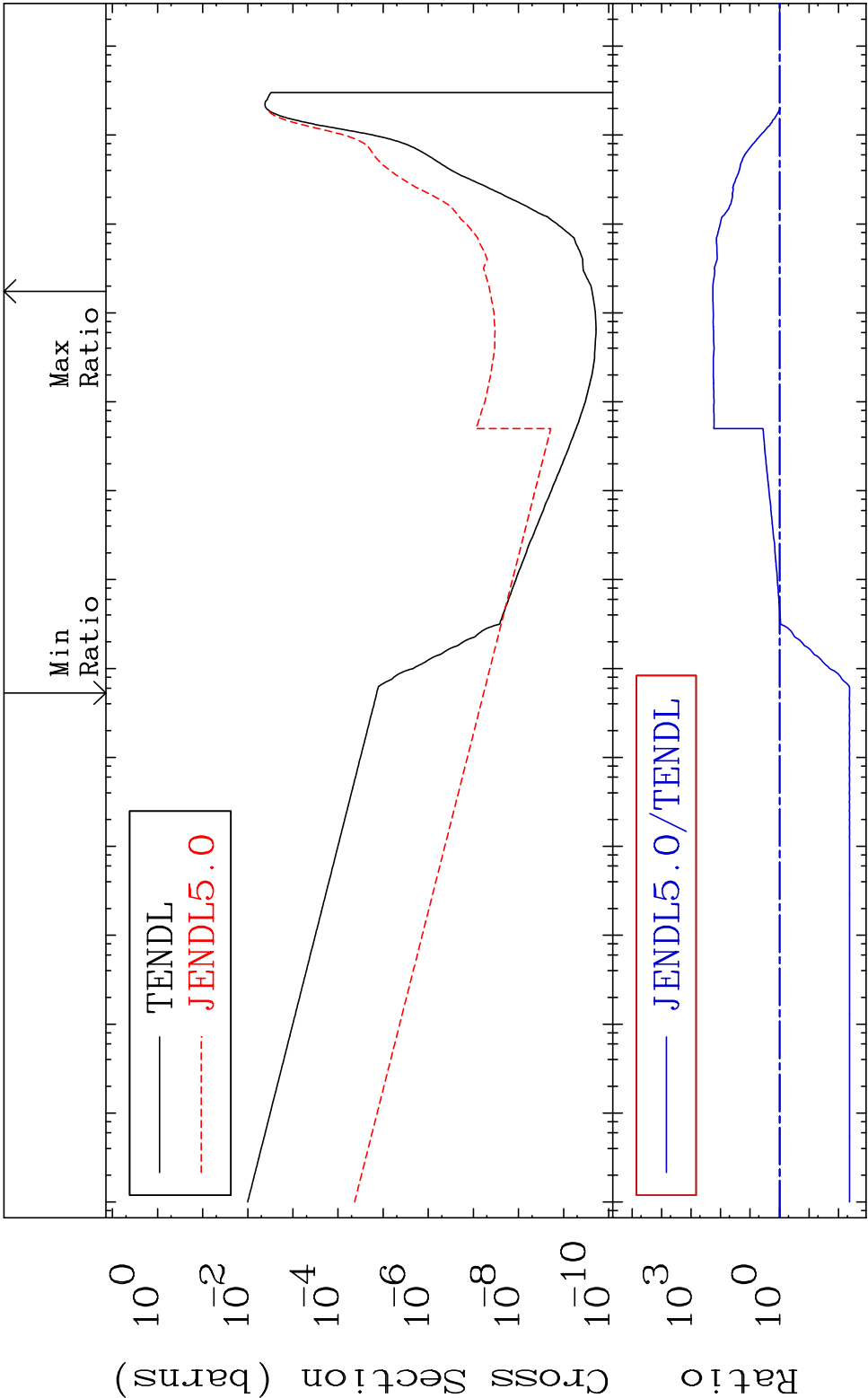


MAT 7831

(n, α)

78-Pt-192

Cross Section -99.58 To 9999. %

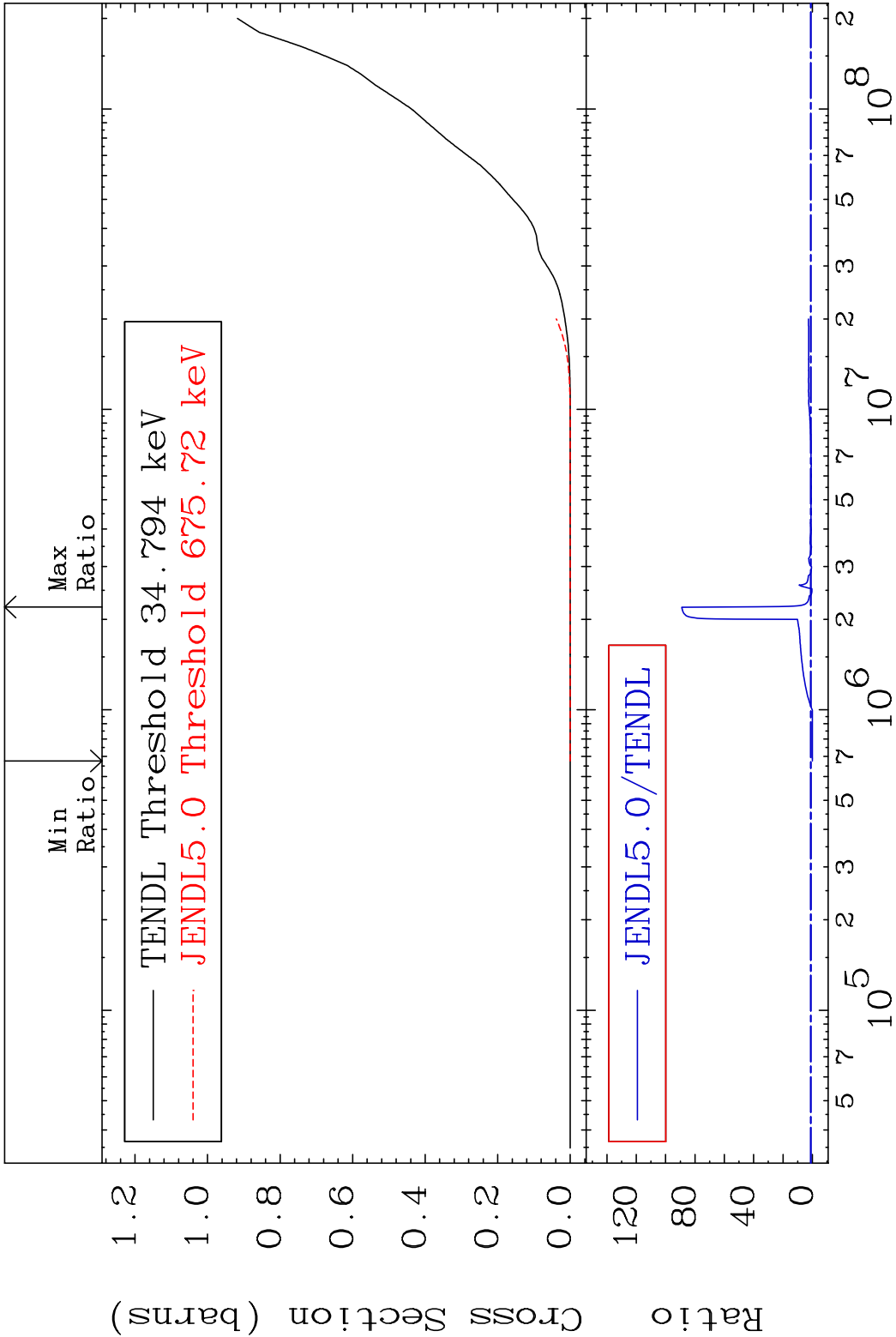


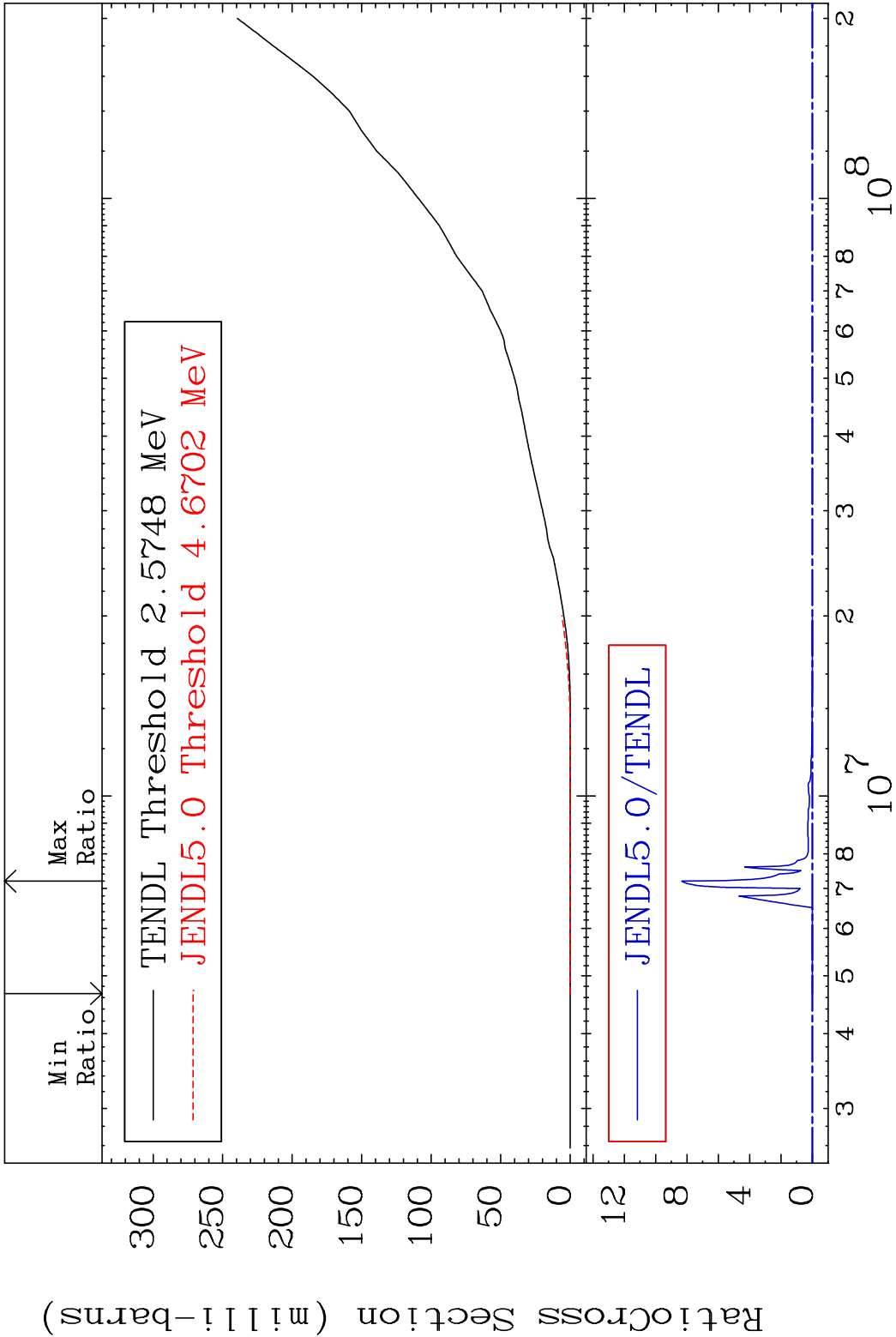
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

45

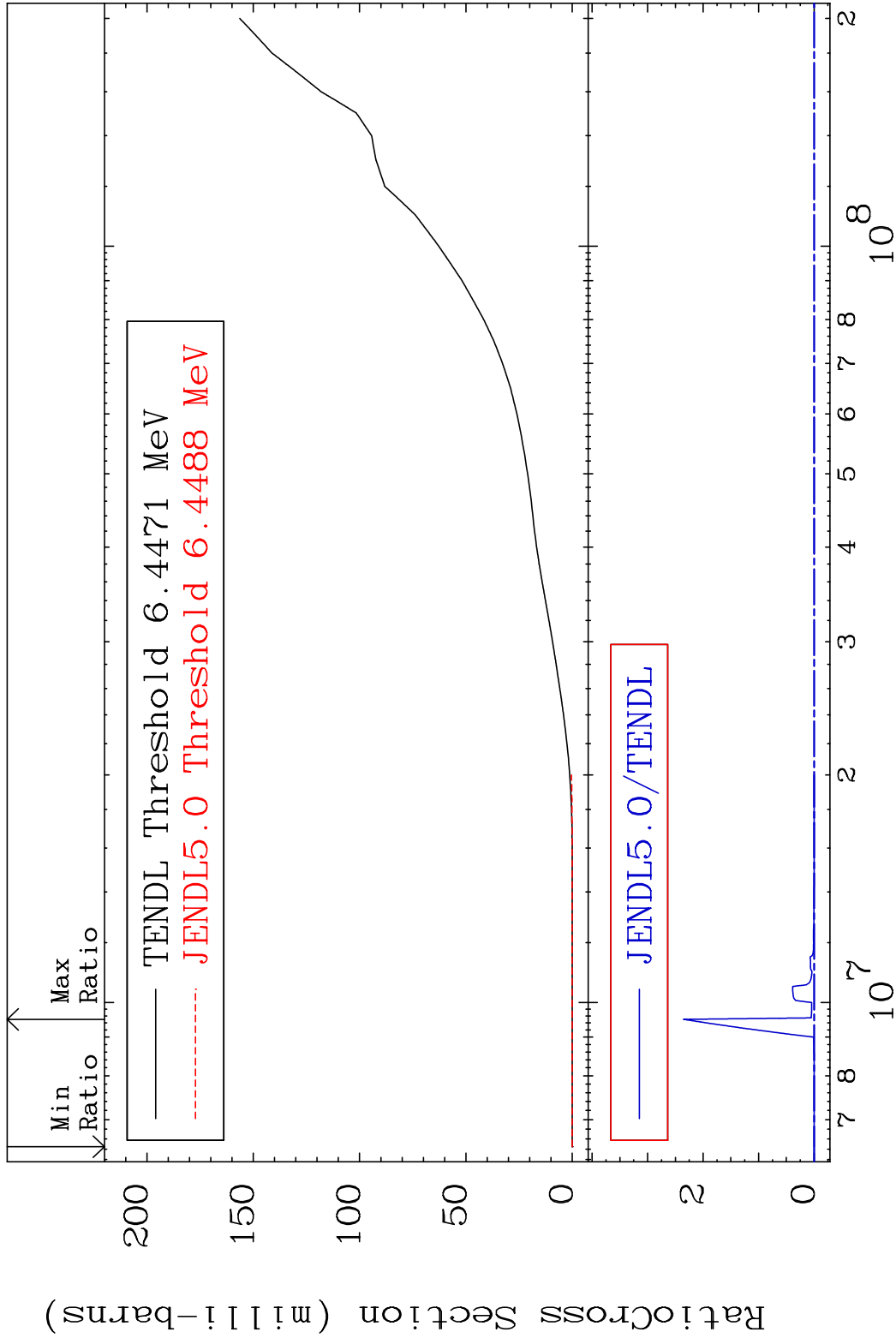
Incident Energy (eV)

78-Pt-192

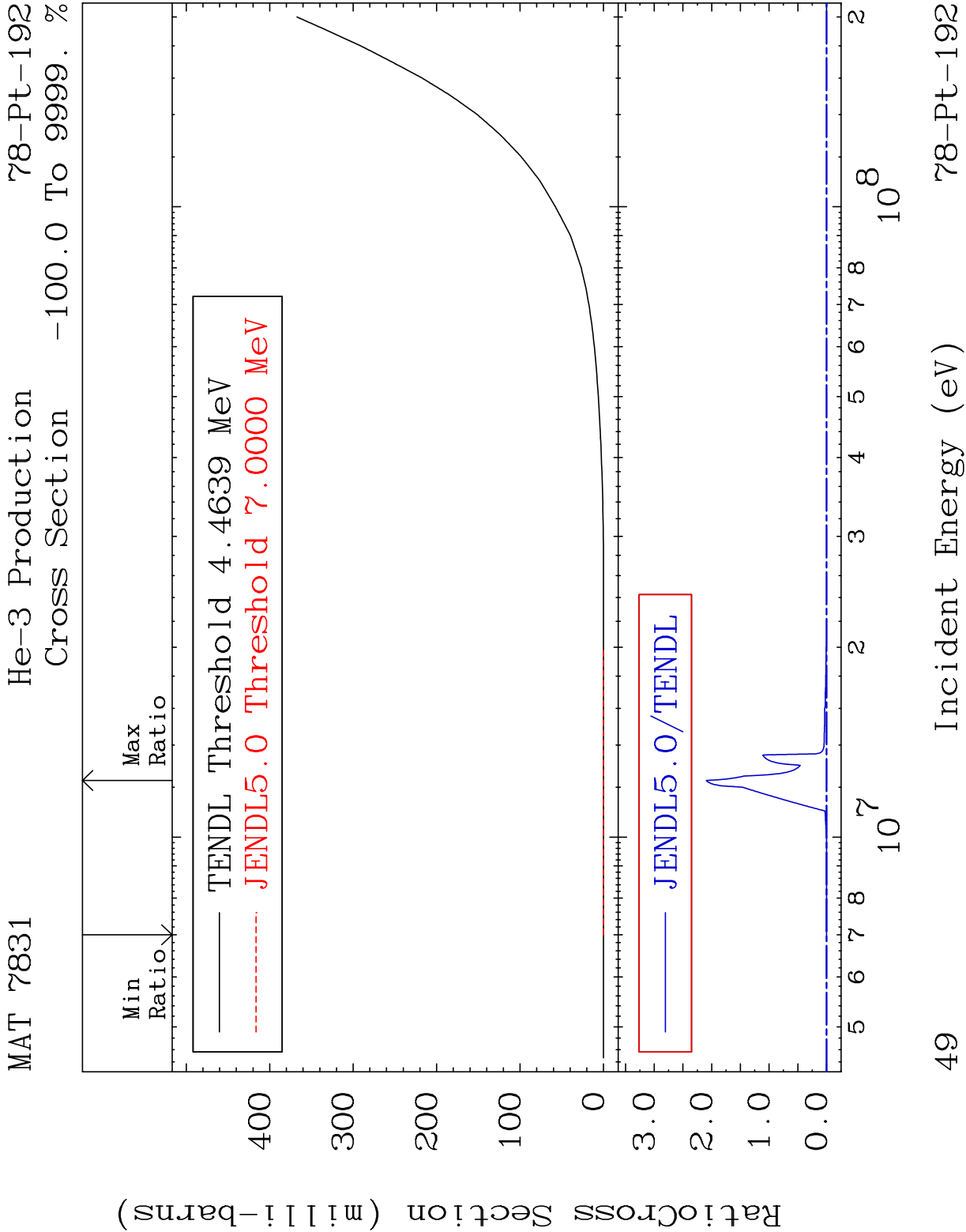


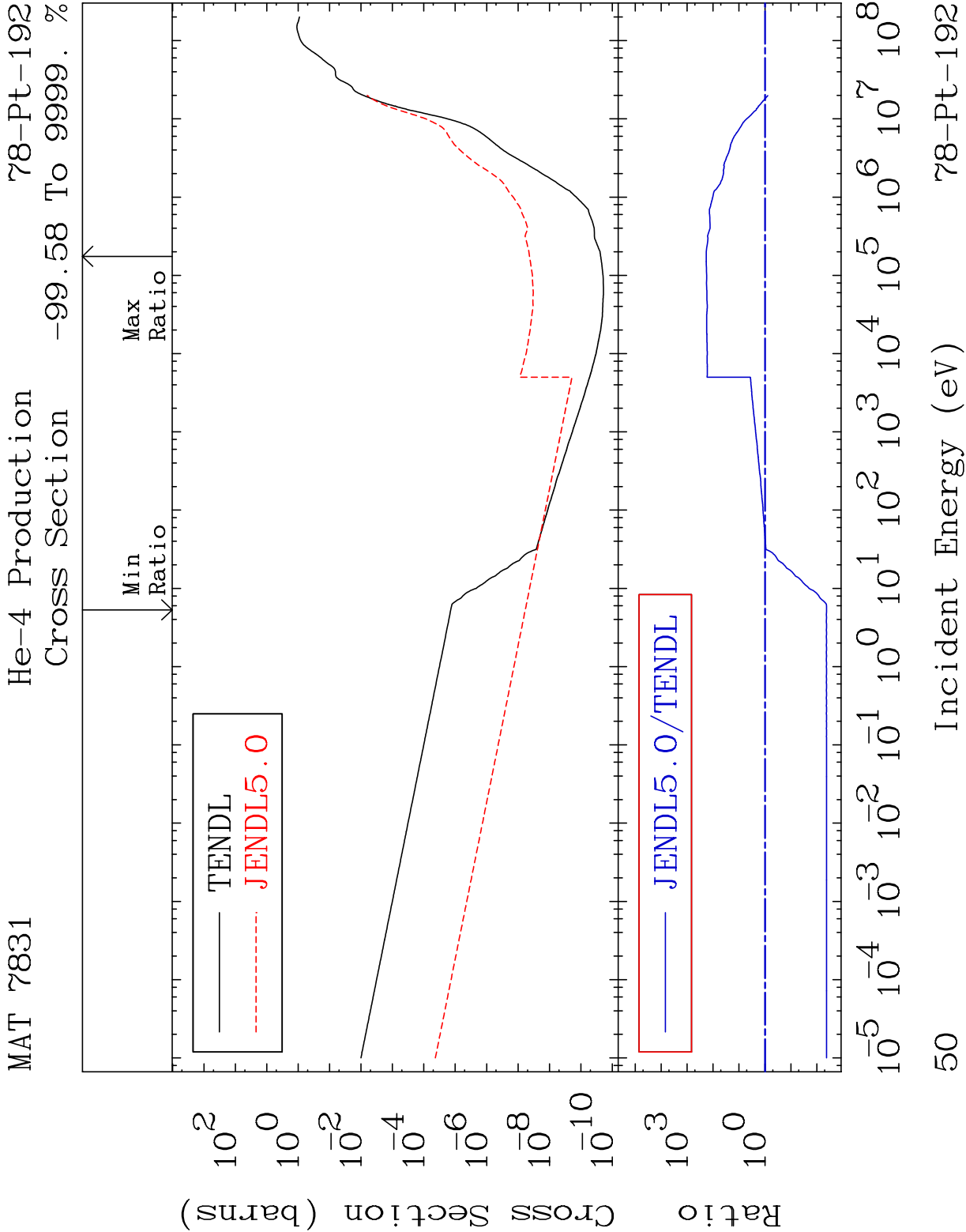


MAT 7831 Tritium Production 78-Pt-192
Cross Section -100.0 To 9999. %

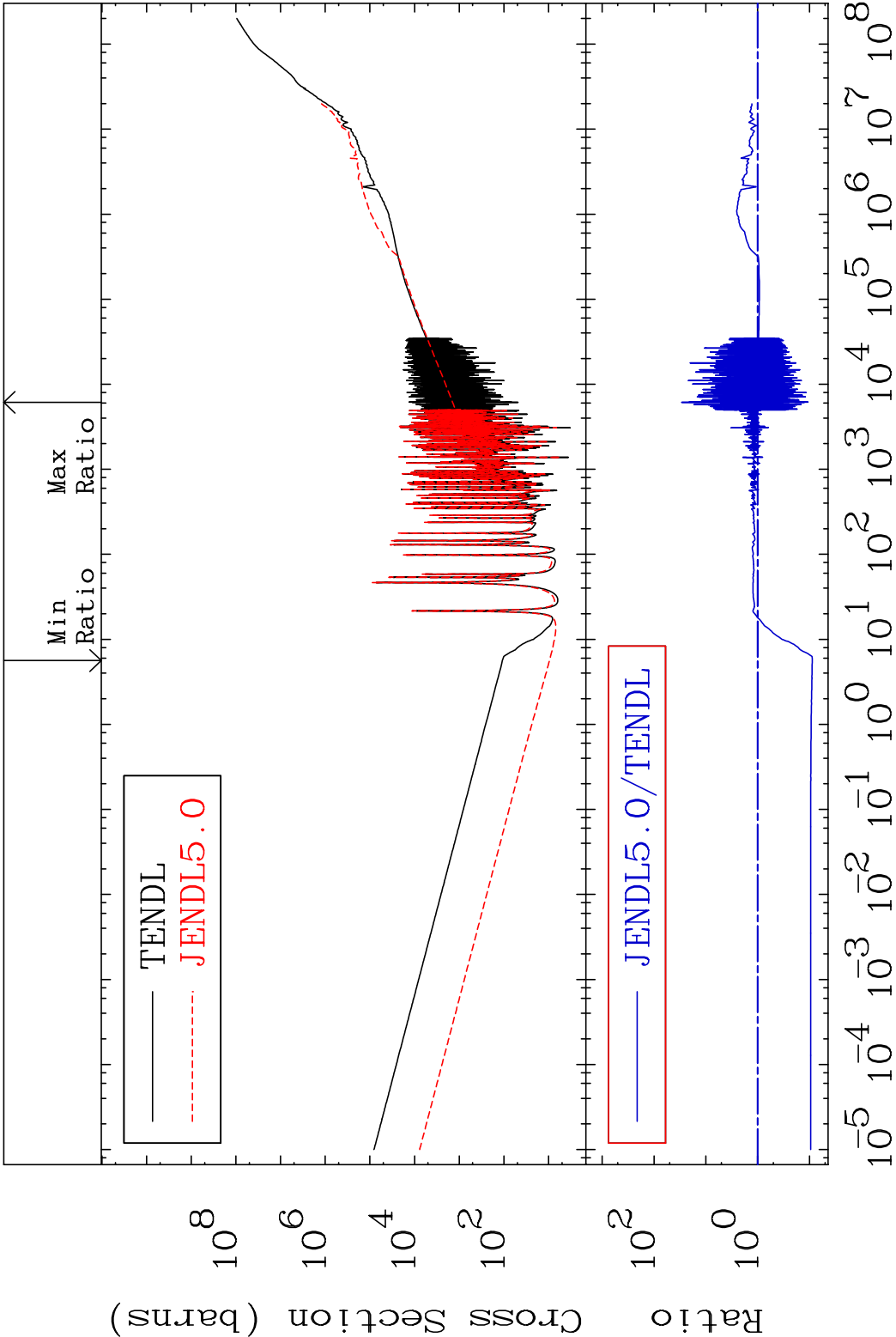


48 Incident Energy (eV) 78-Pt-192





MAT 7831 Kerma total (eV-barns) 78-Pt-192
 Cross Section -91.14 To 2845. %



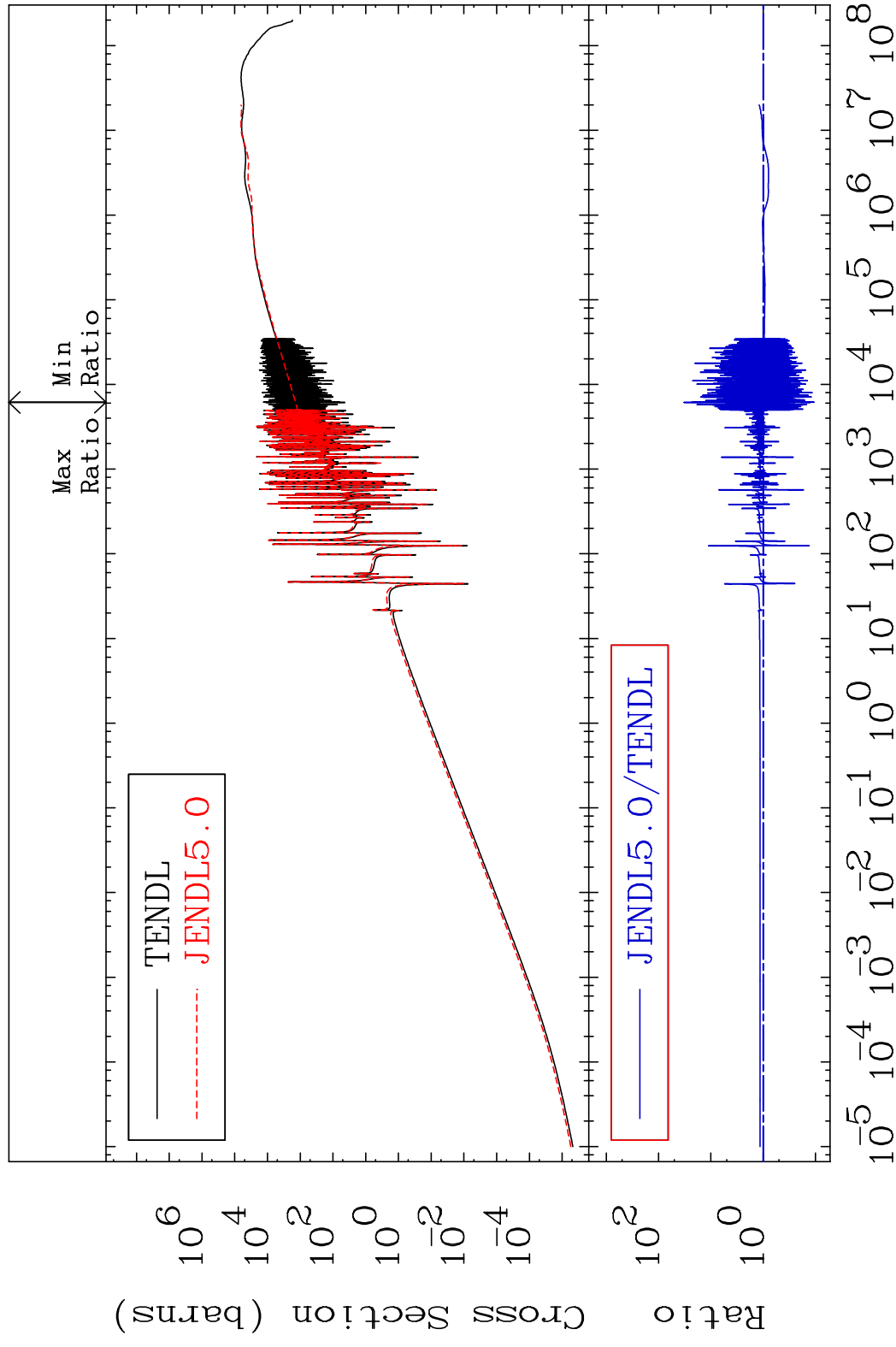
51 Incident Energy (eV) 78-Pt-192

MAT 7831

Kerma elastic

78-Pt-192

Cross Section -89.43 To 3155. %

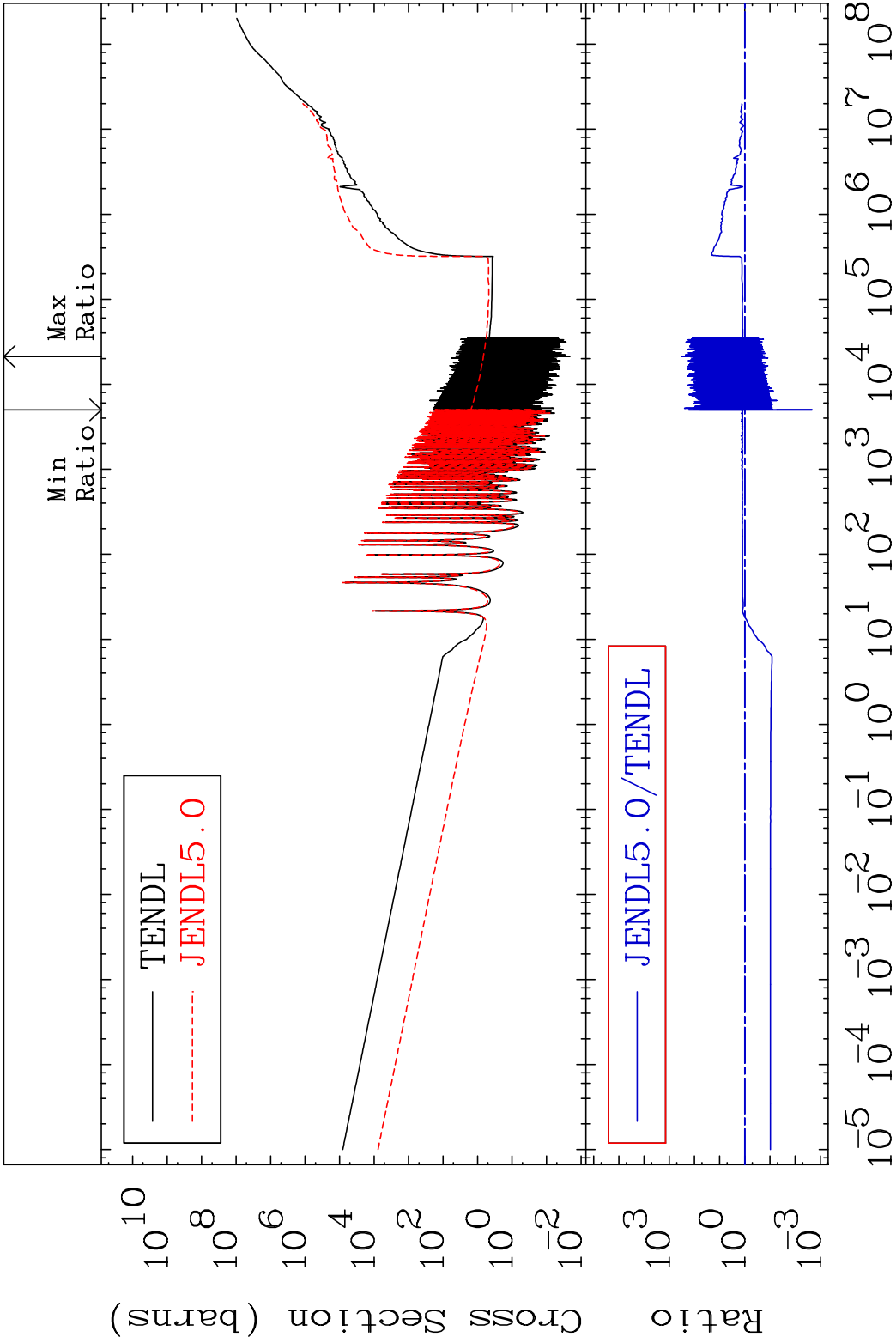


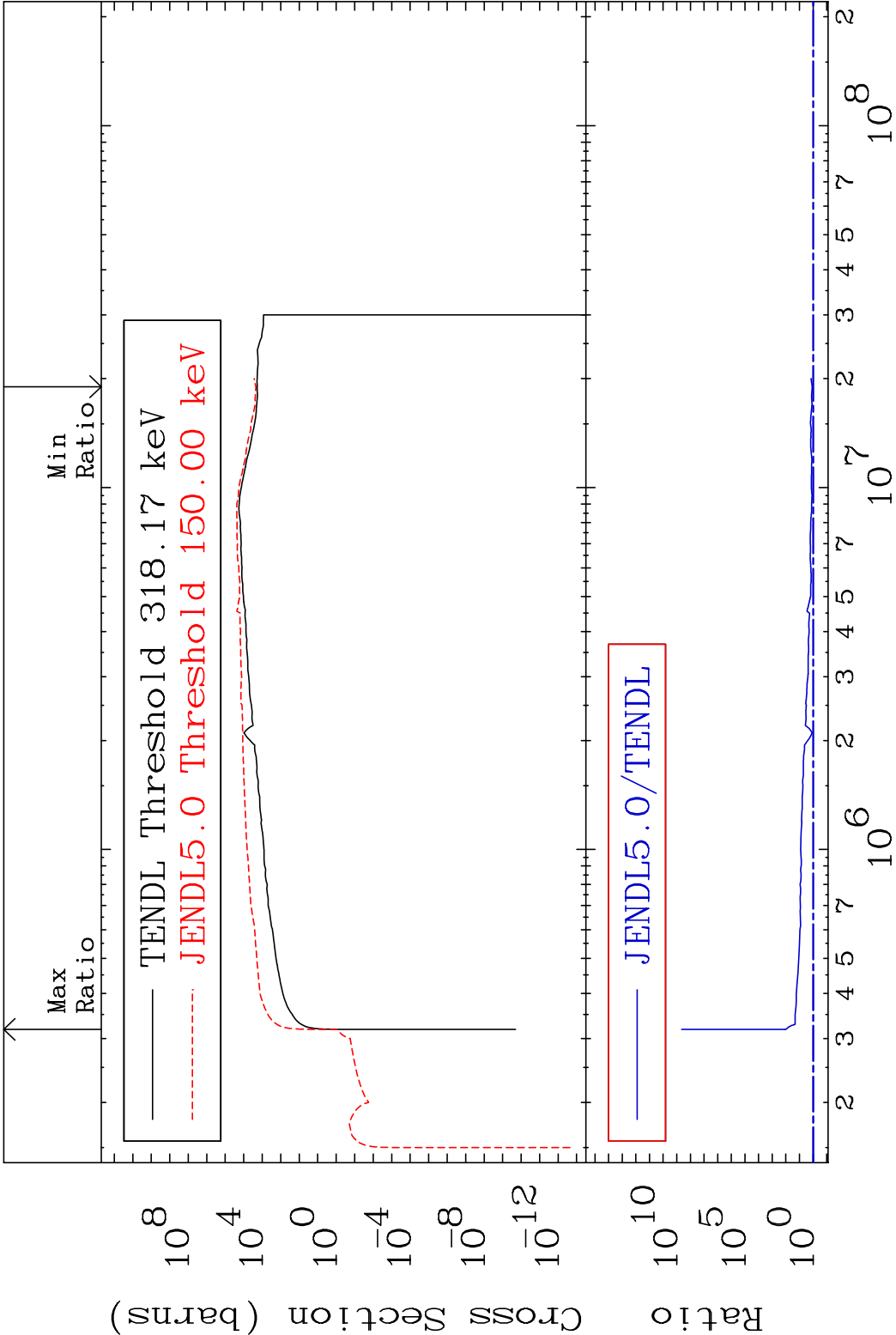
52

Incident Energy (eV)

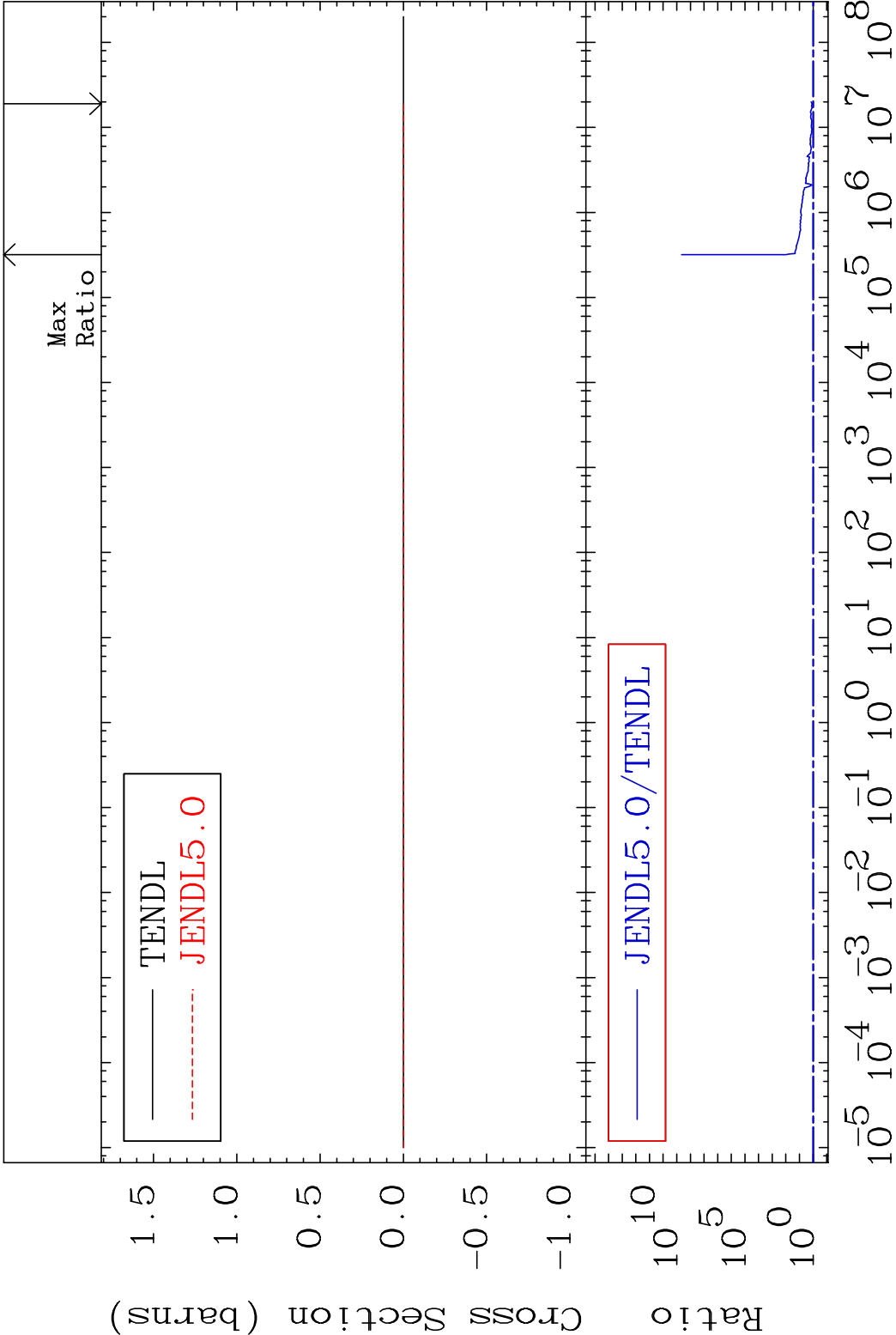
78-Pt-192

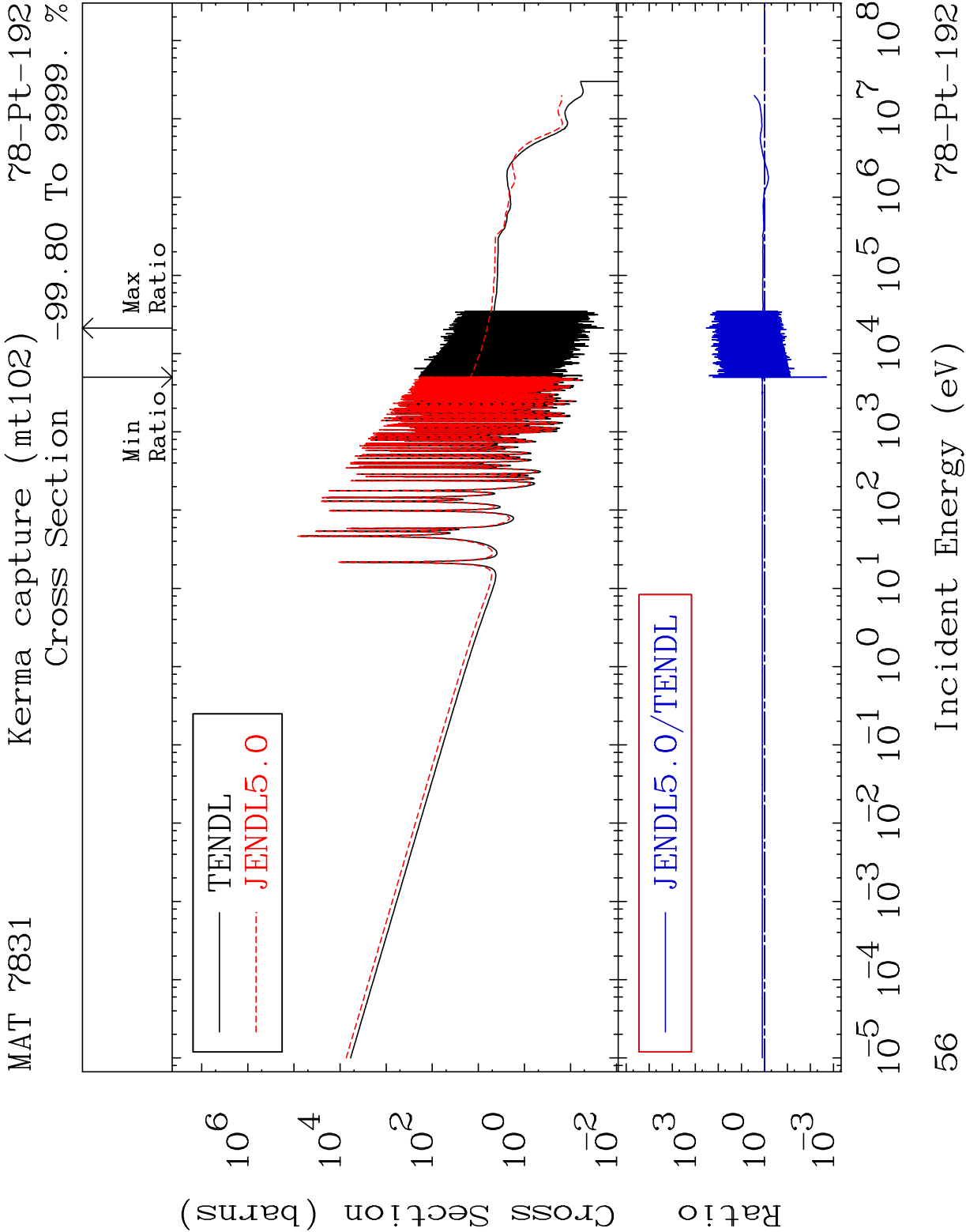
MAT 7831 Kerma non-elastic (all but mt2) 78-Pt-192
Cross Section -99.79 To 9999. %

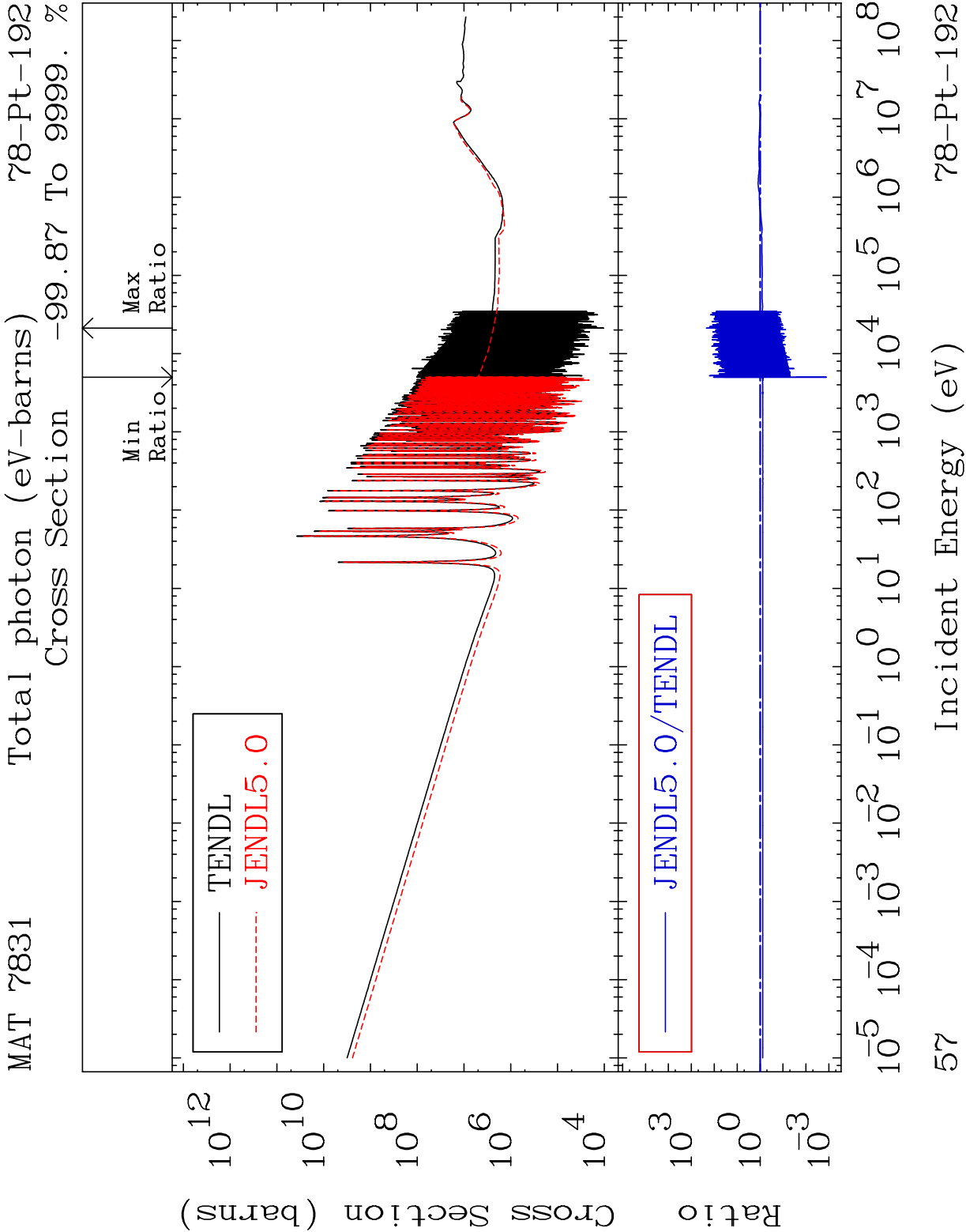




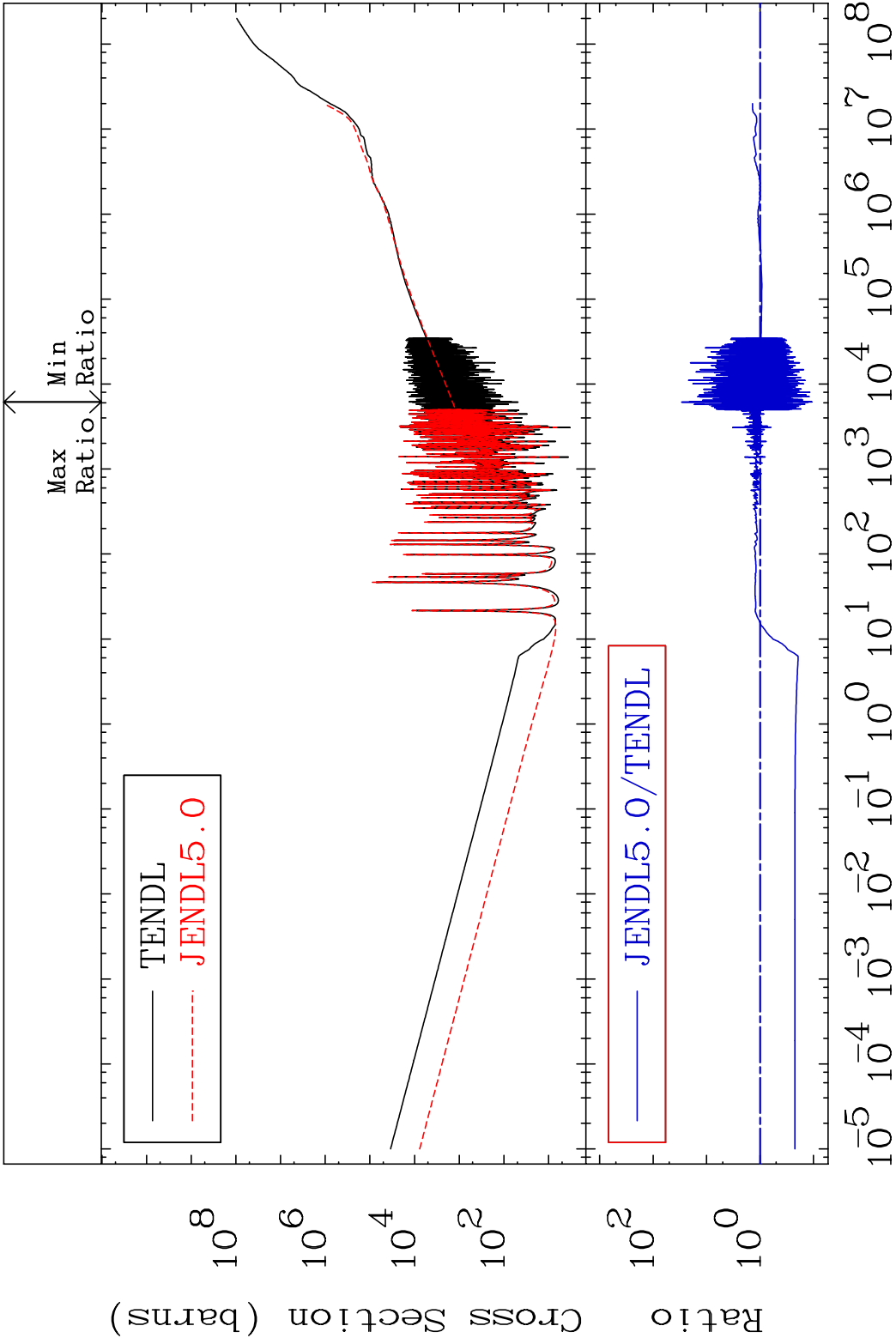
MAT 7831 Kerma fission (mt18 or mt19-20-21-38)78-Pt-192
Cross Section 16.08 To 9999. %



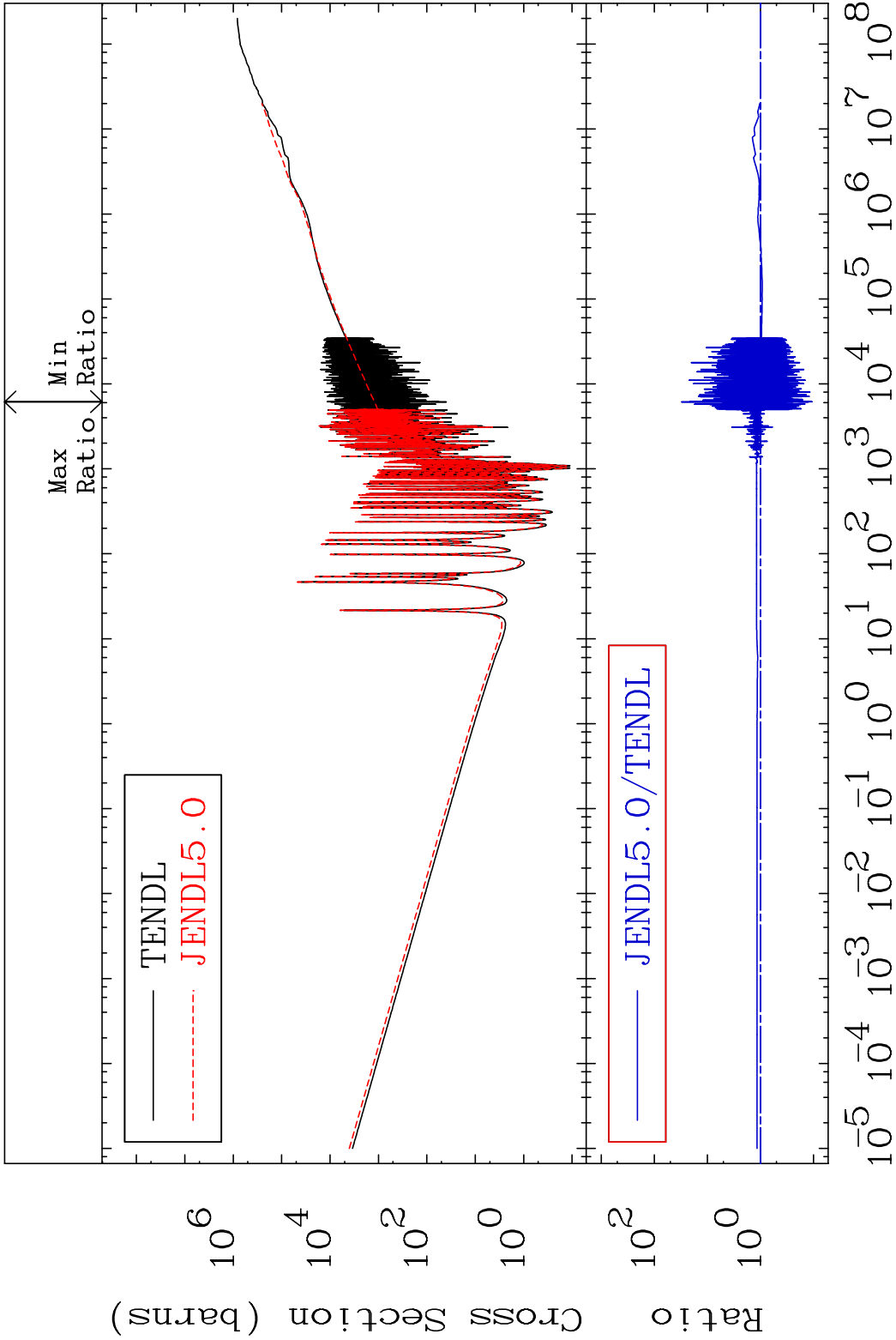




MAT 7831 Total kinematic kerma (high limit) 78-Pt-192
Cross Section -89.43 To 2845. %



MAT 7831 Dpa total (eV-barns) 78-Pt-192
Cross Section -89.44 To 2943. %



59 Incident Energy (eV) 78-Pt-192

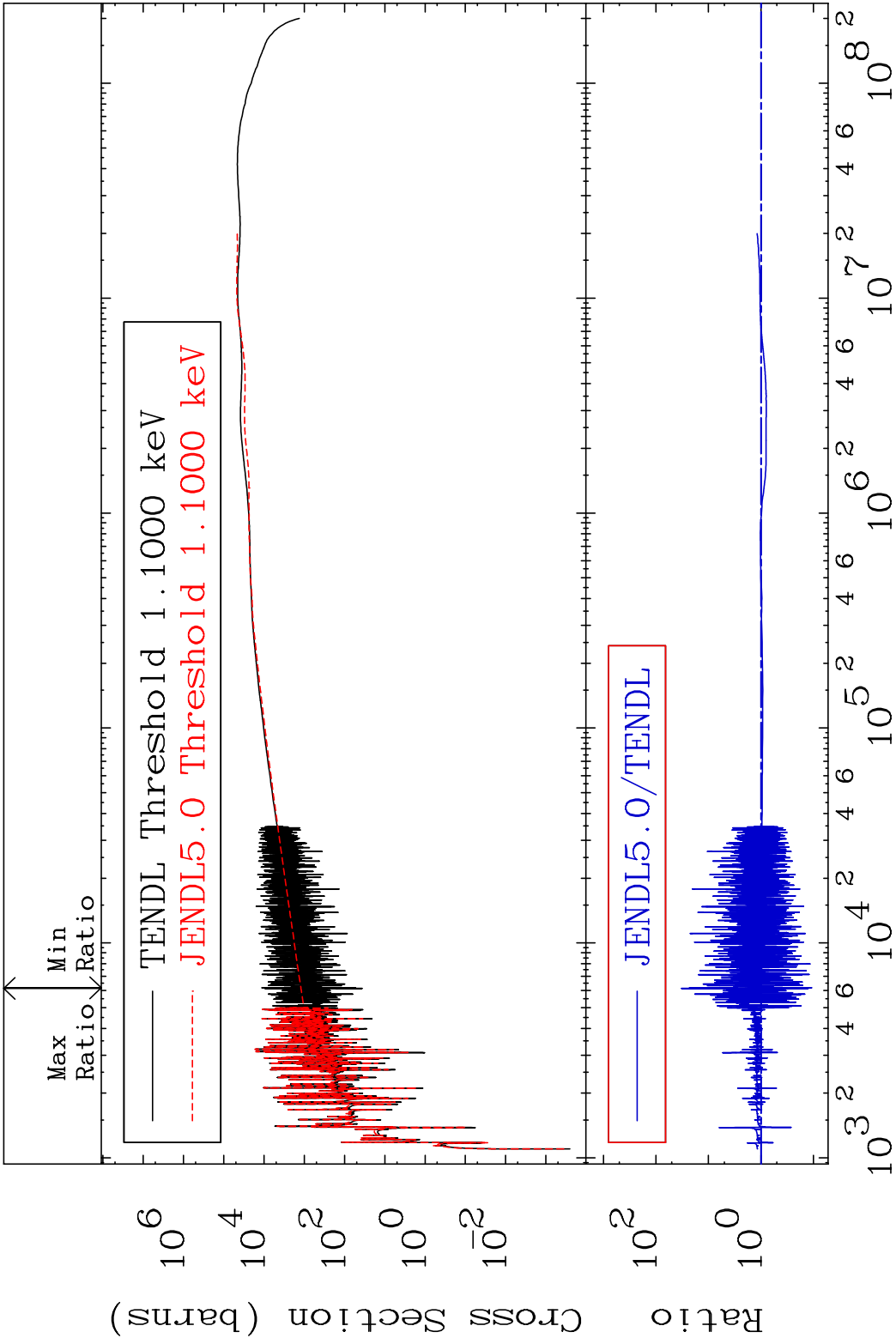
MAT 7831

Dpa elastic (mt2)

78-Pt-192

Cross Section

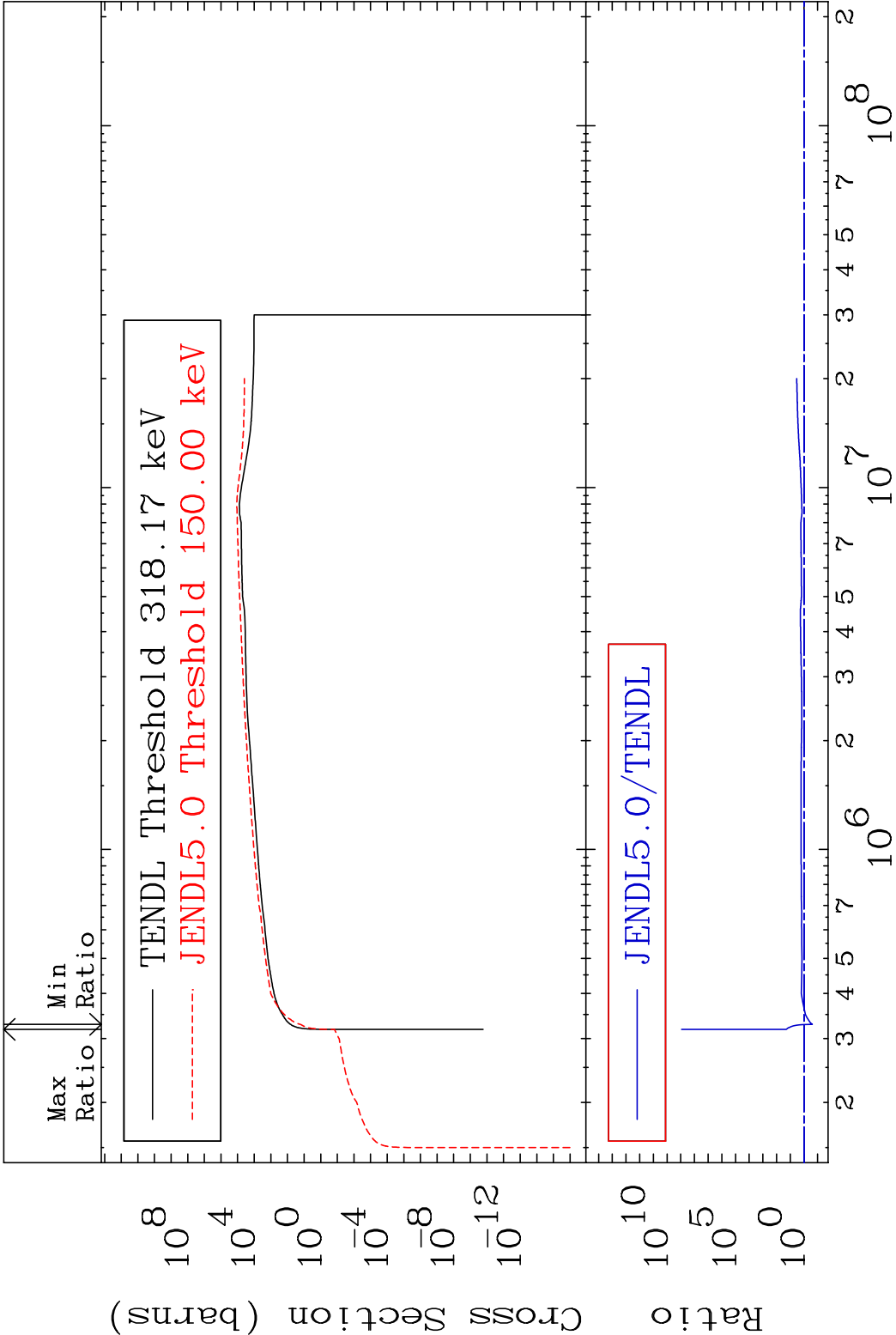
-89.43 To 3156. %



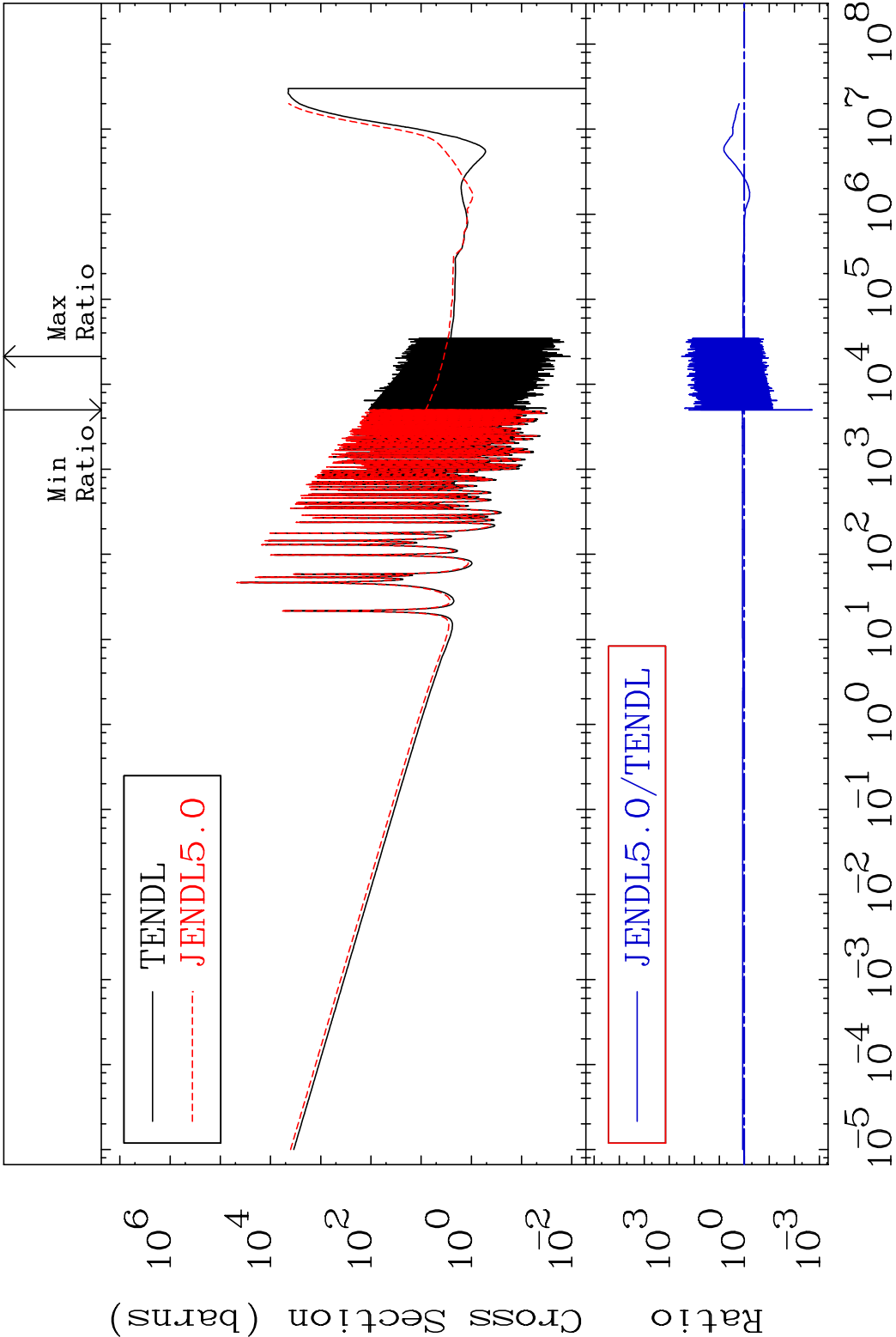
60

Incident Energy (eV)

78-Pt-192



MAT 7831 Dpa disappearance (mt102 -120) 78-Pt-192
Cross Section -99.81 To 9999. %



62 Incident Energy (eV) 78-Pt-192

