

Program Complot
(Version 2021-1)

by

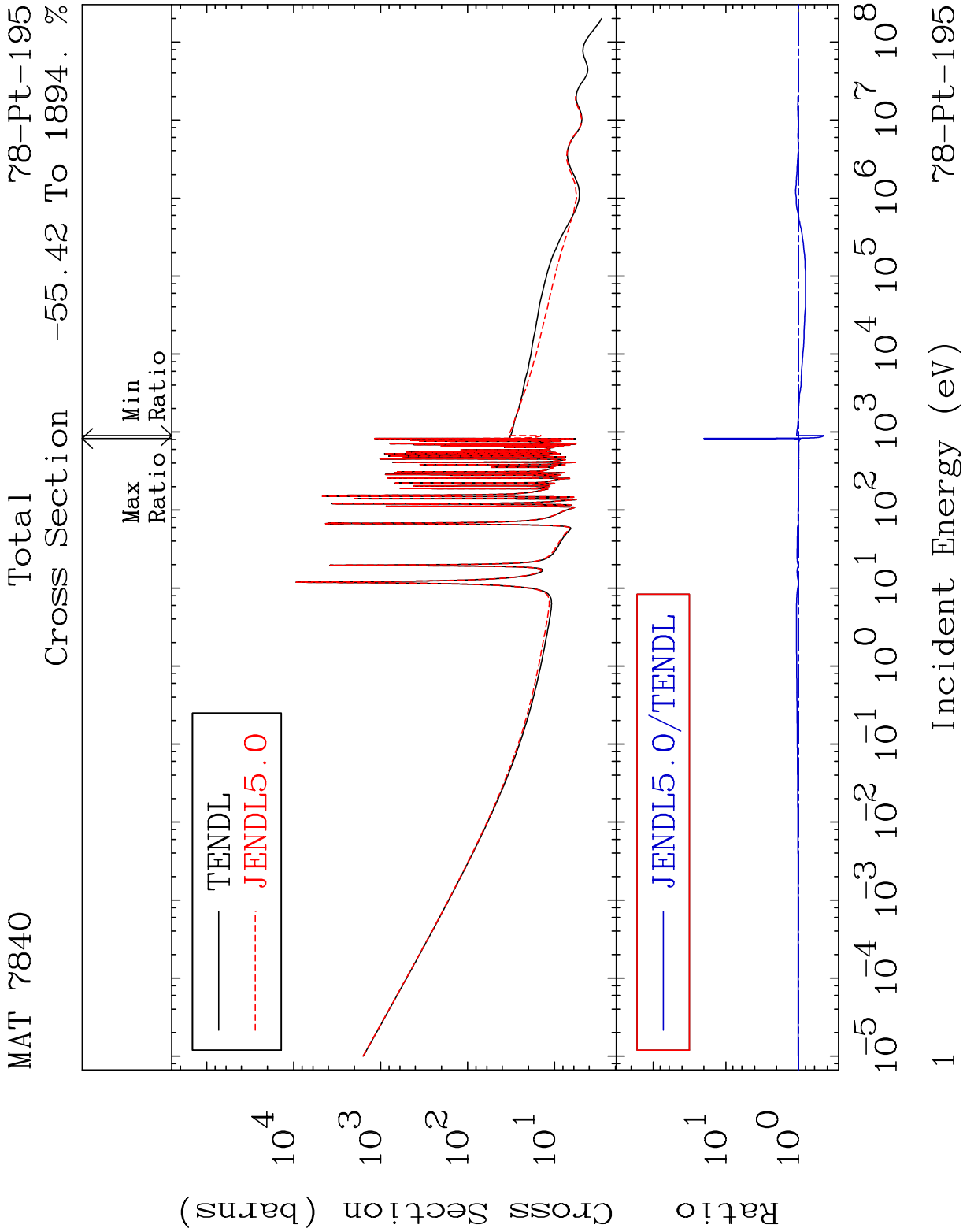
Dermott E. Cullen
(Present Contact Information)

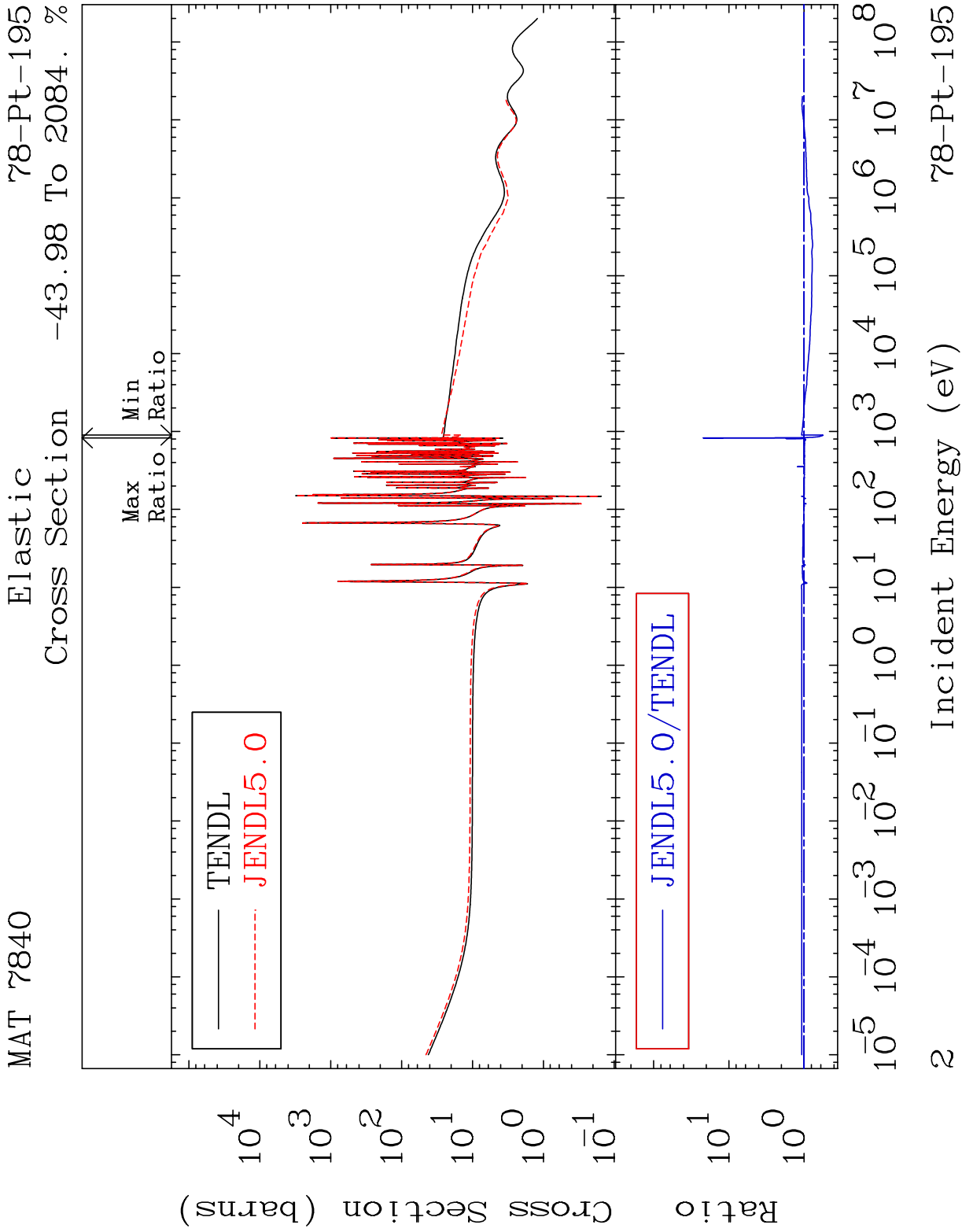
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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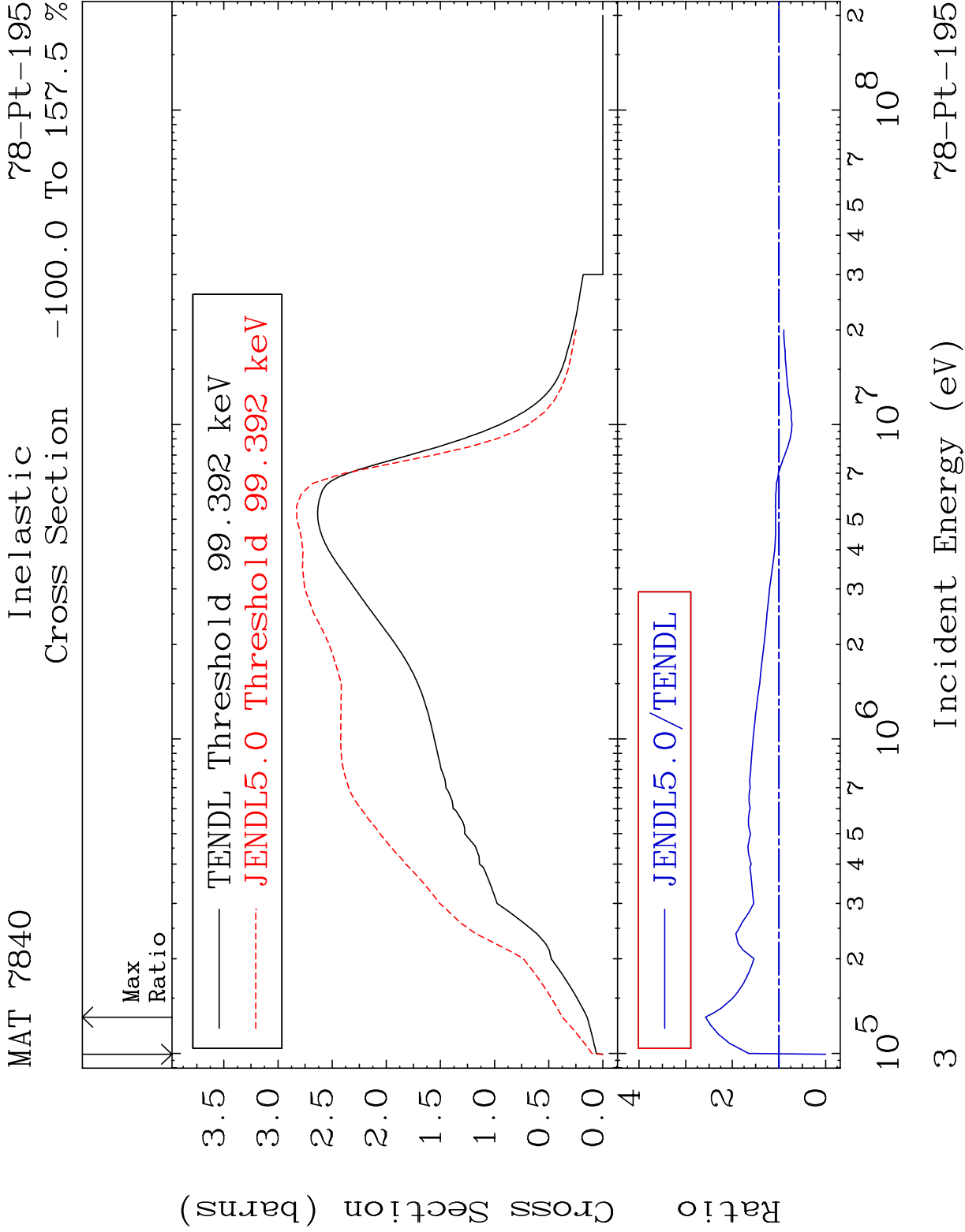
Tele: 925-443-1911

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Press Mouse Button to Start





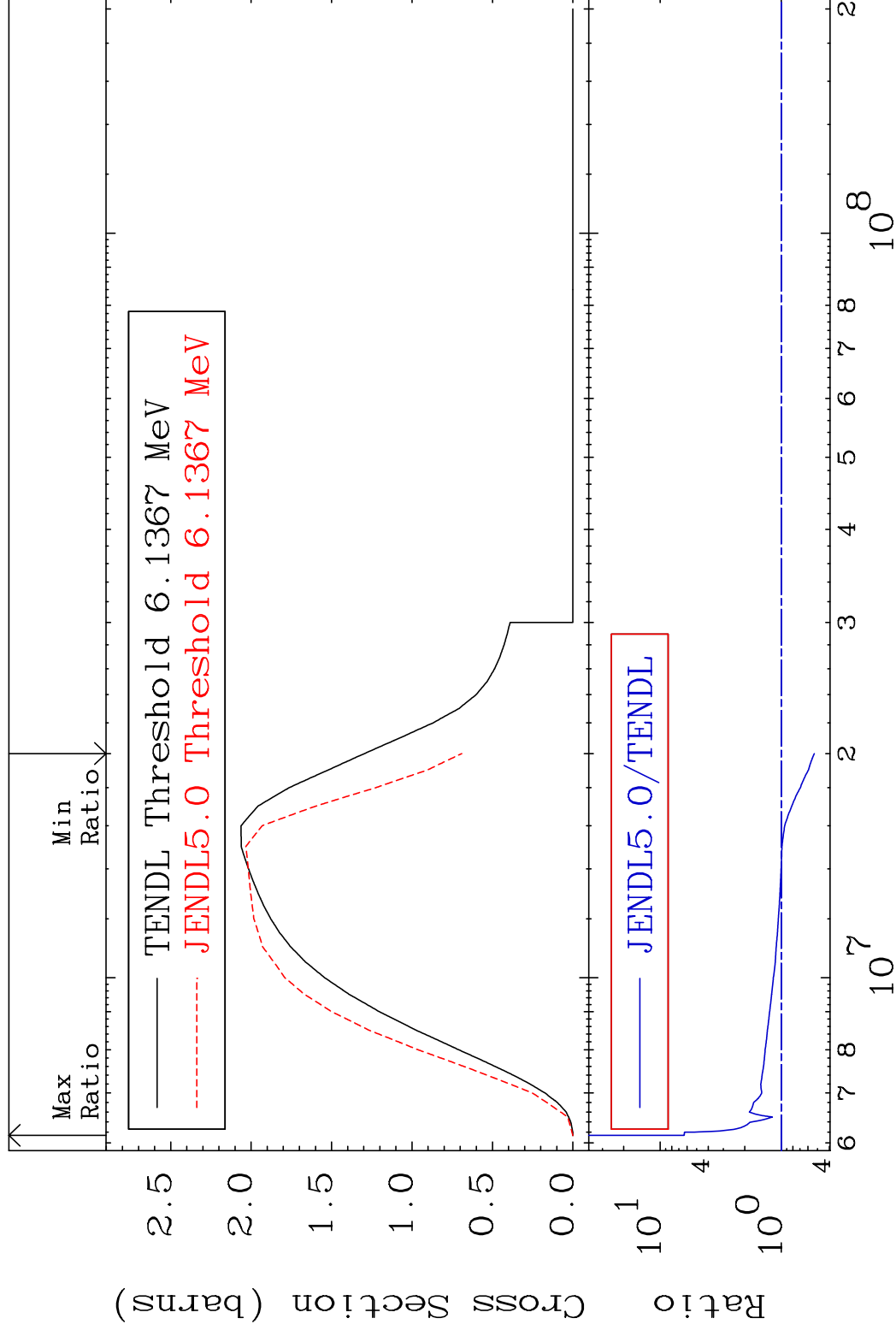


MAT 7840

$$(n, 2n)$$

78-Pt-195

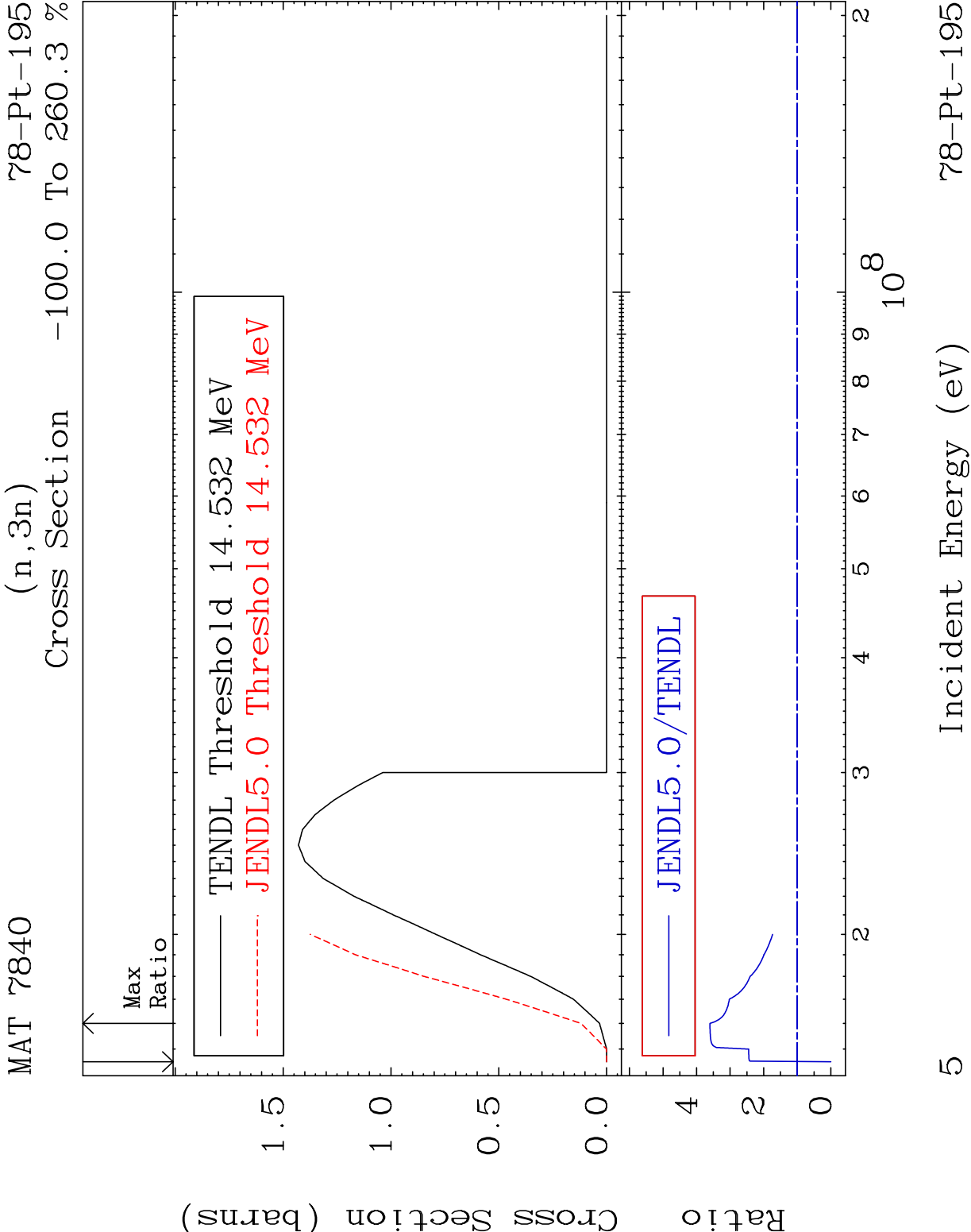
Cross Section -46.71 To 534.3 %

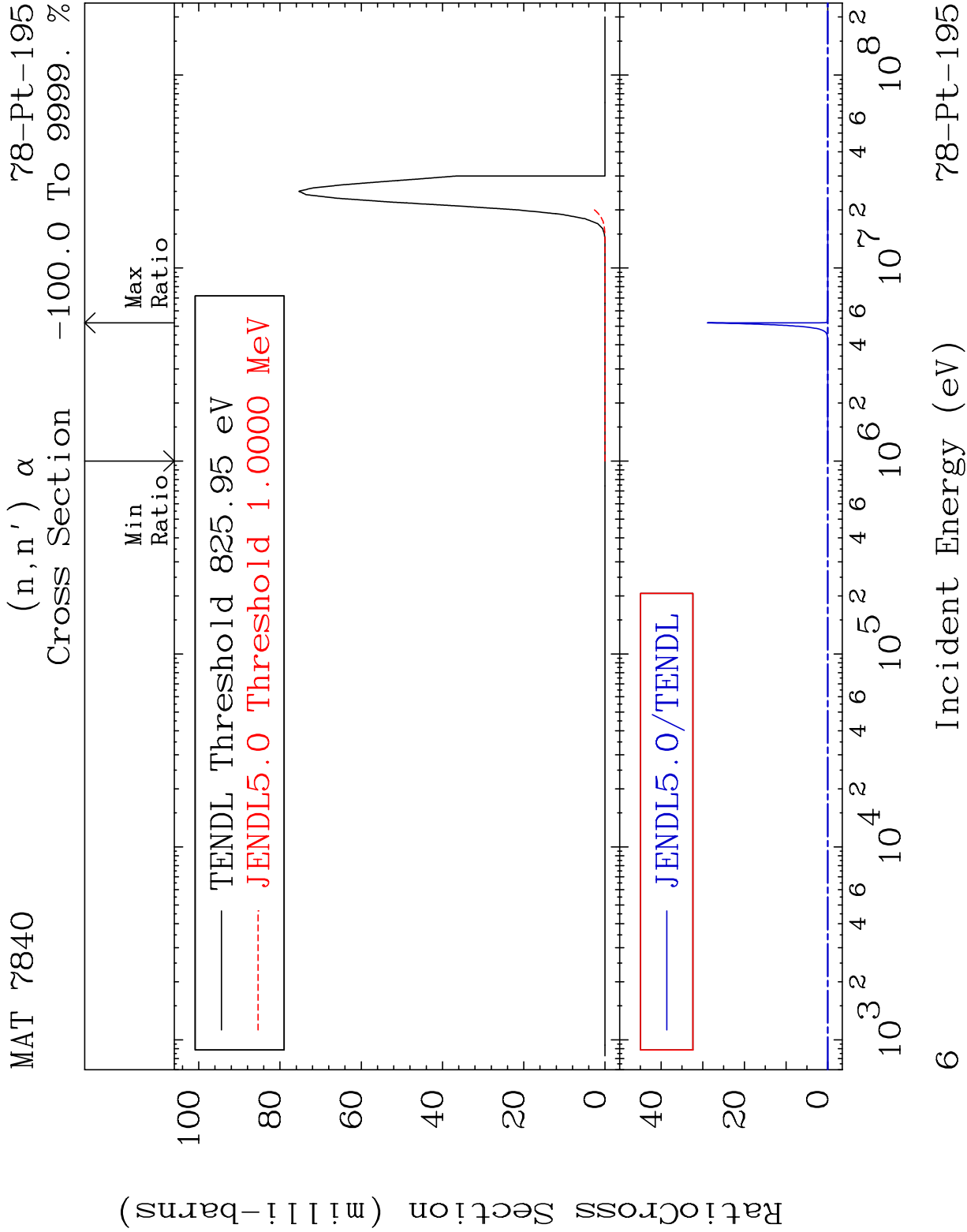


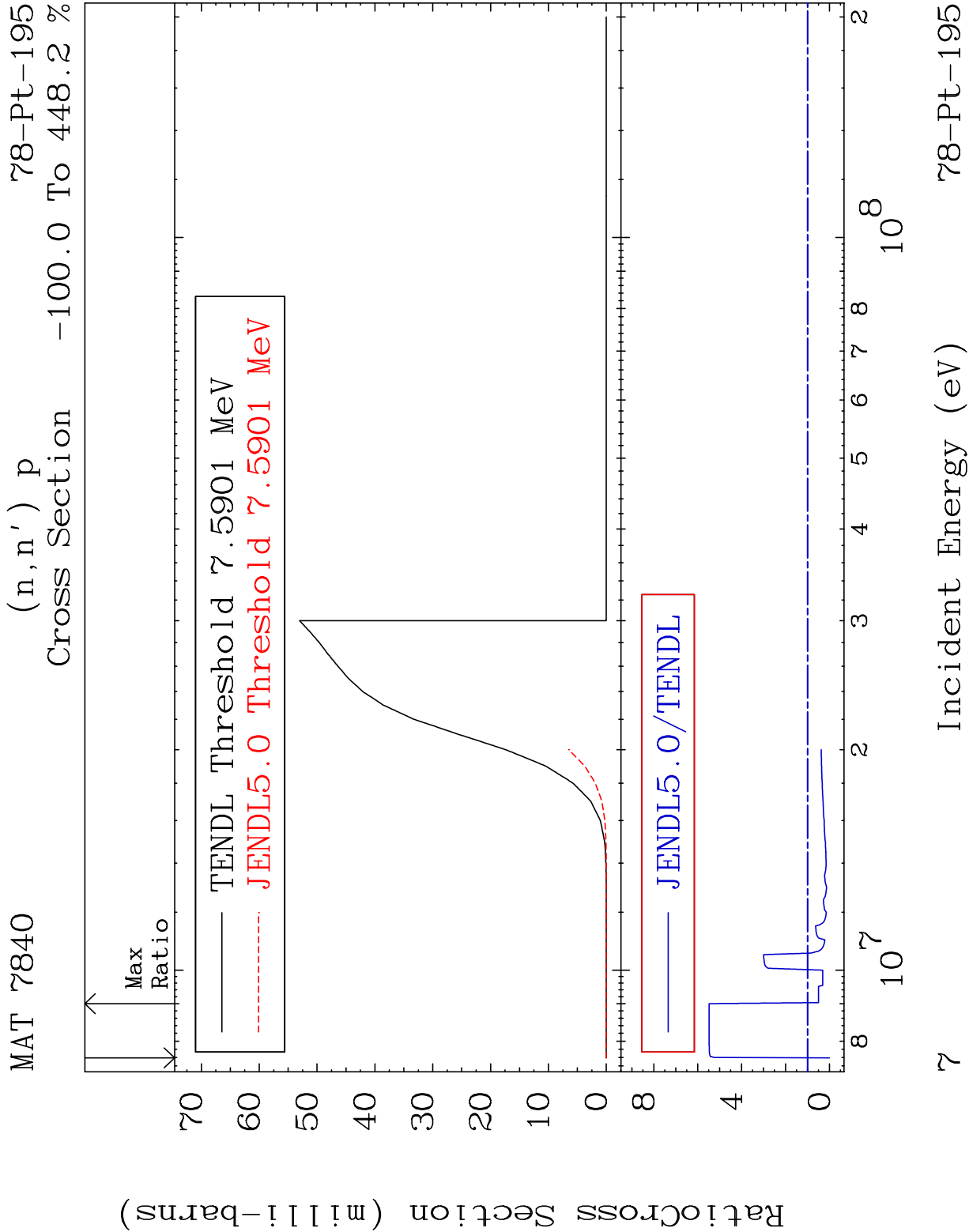
4

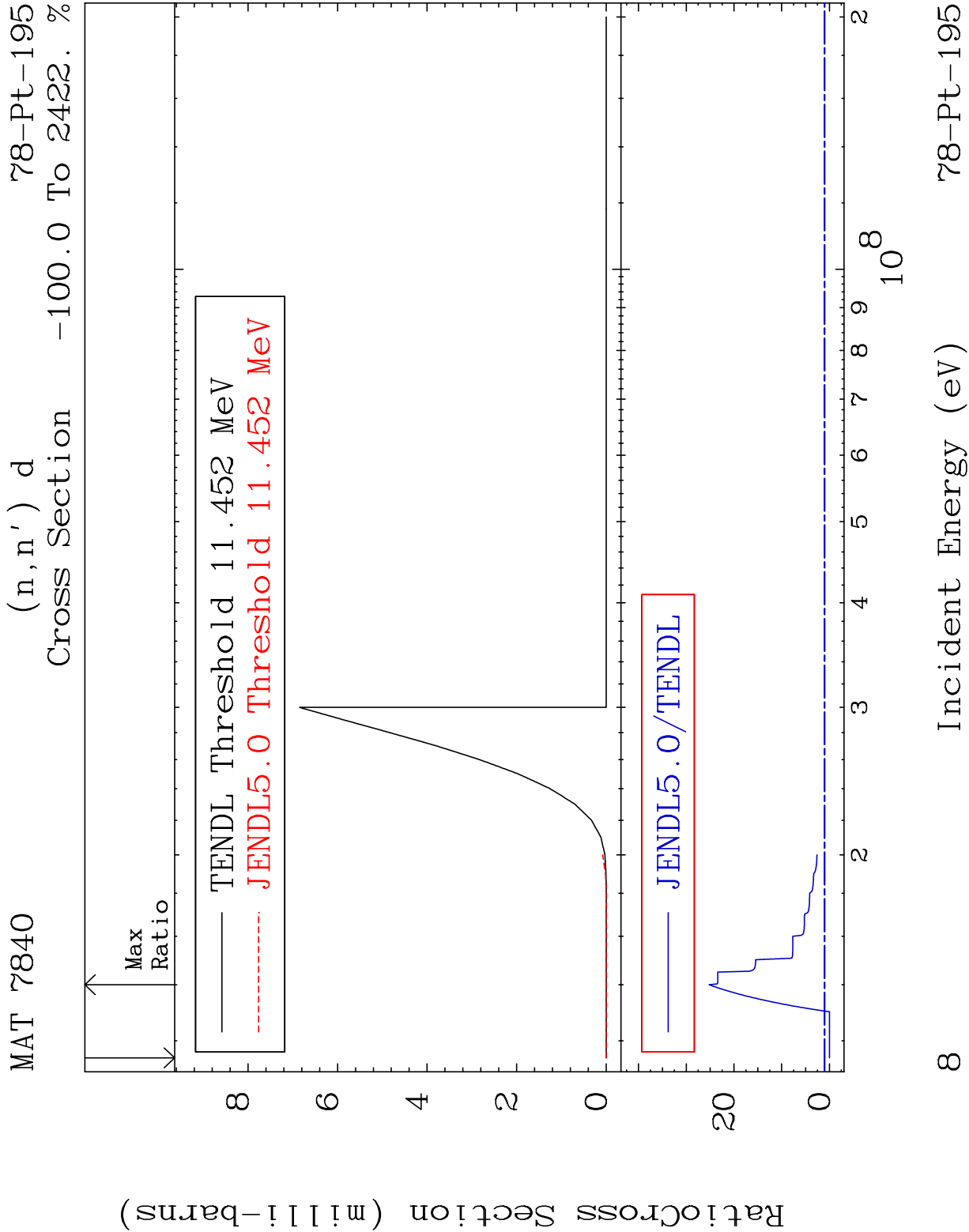
Incident Energy (eV)

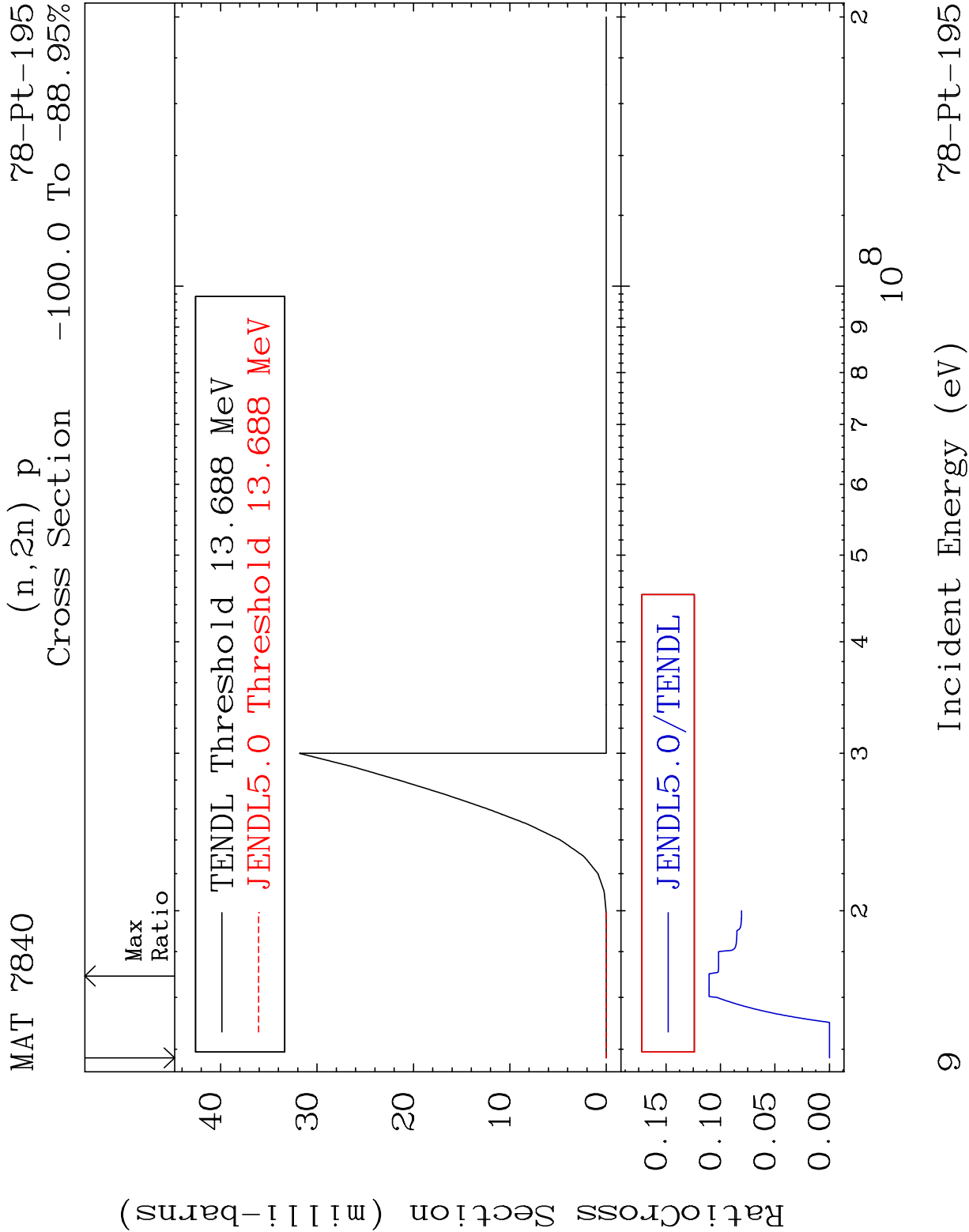
78-Pt-195

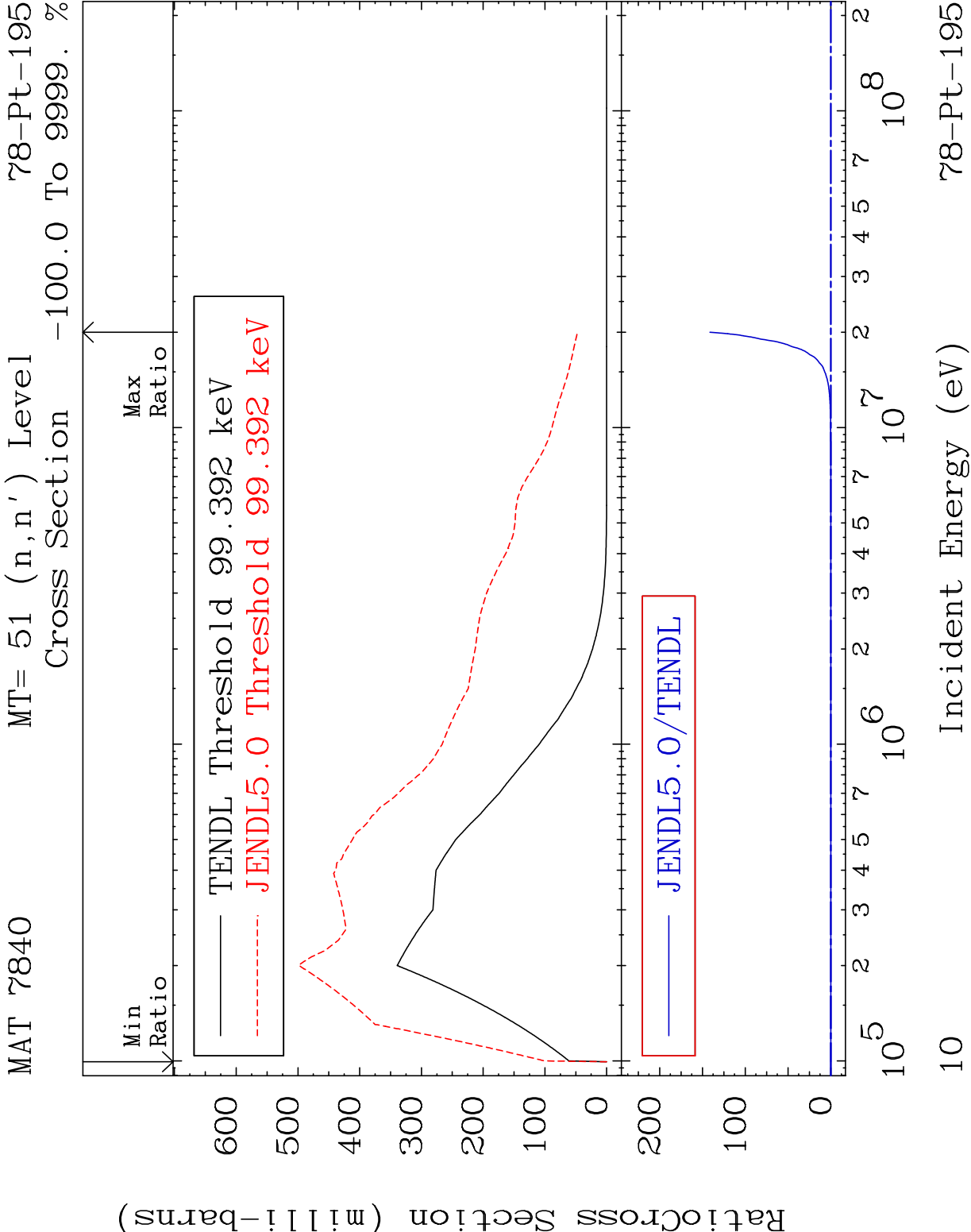


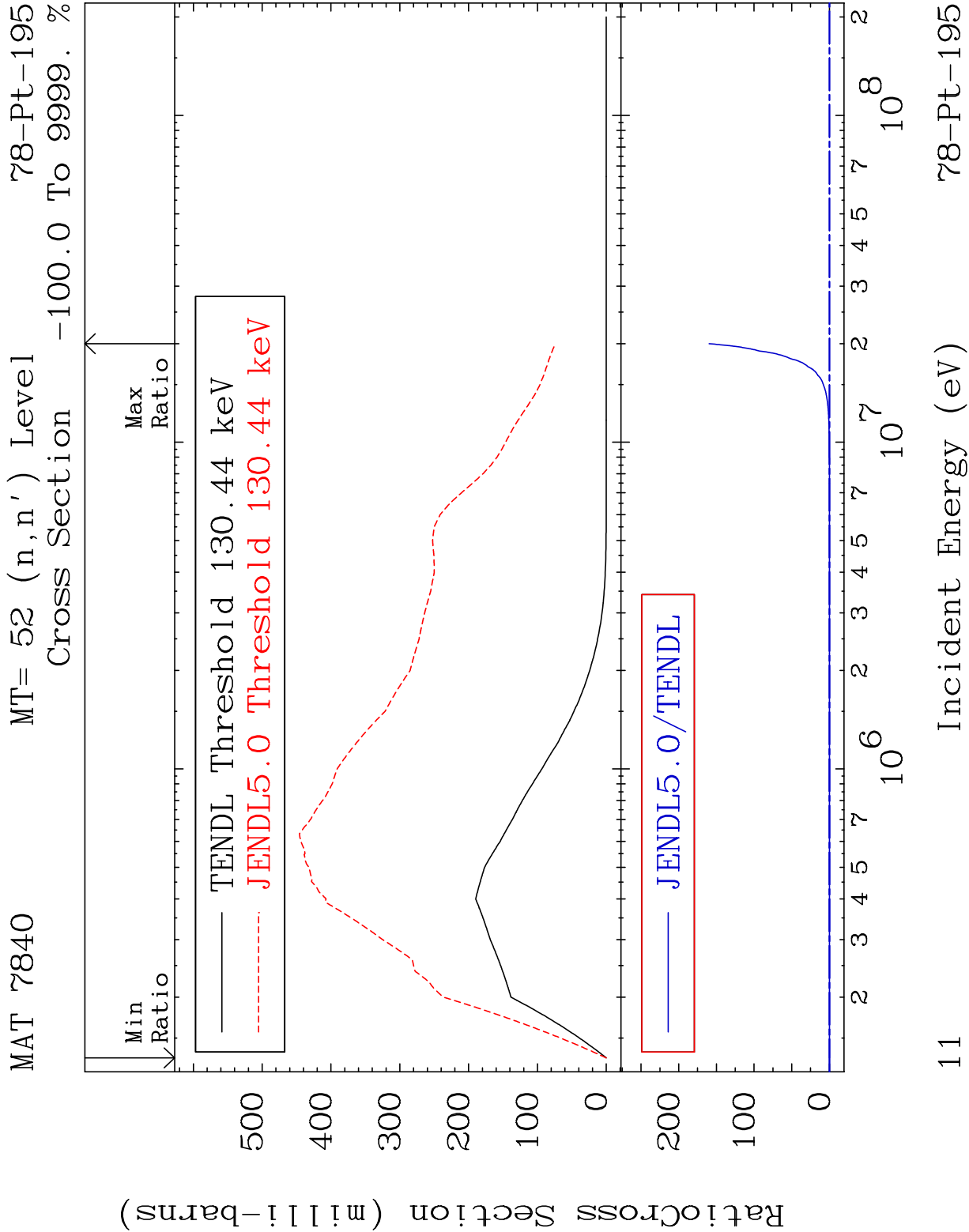




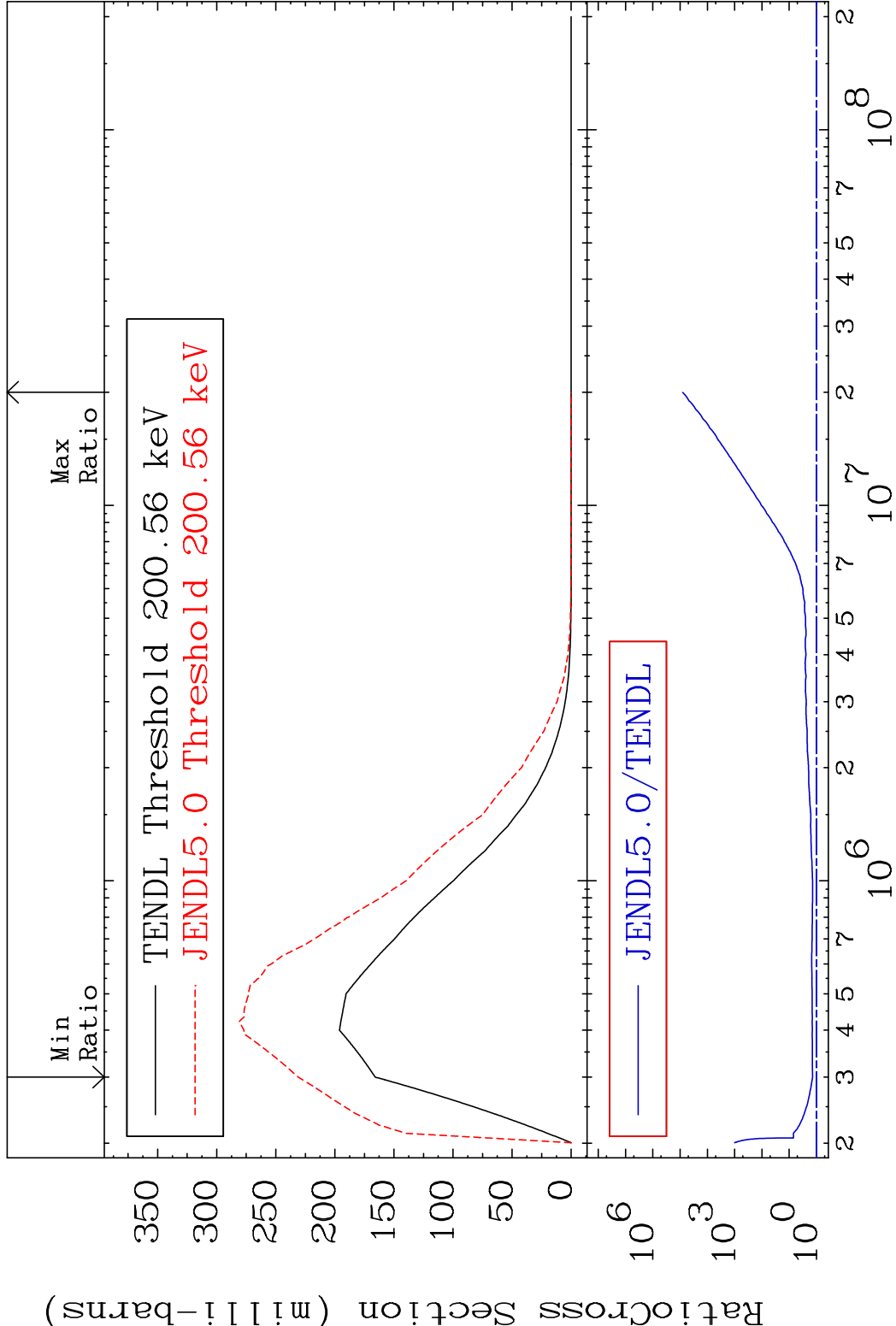




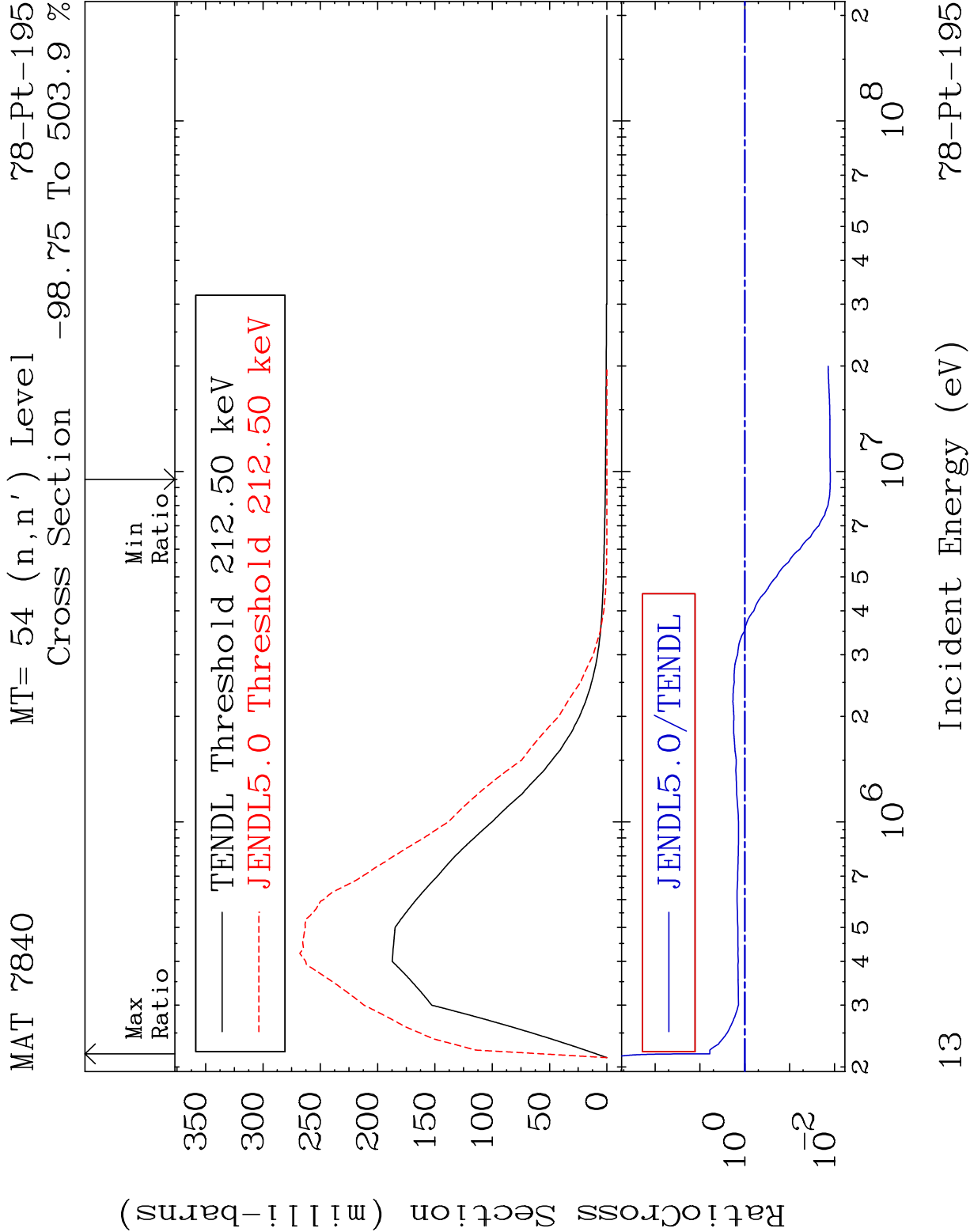




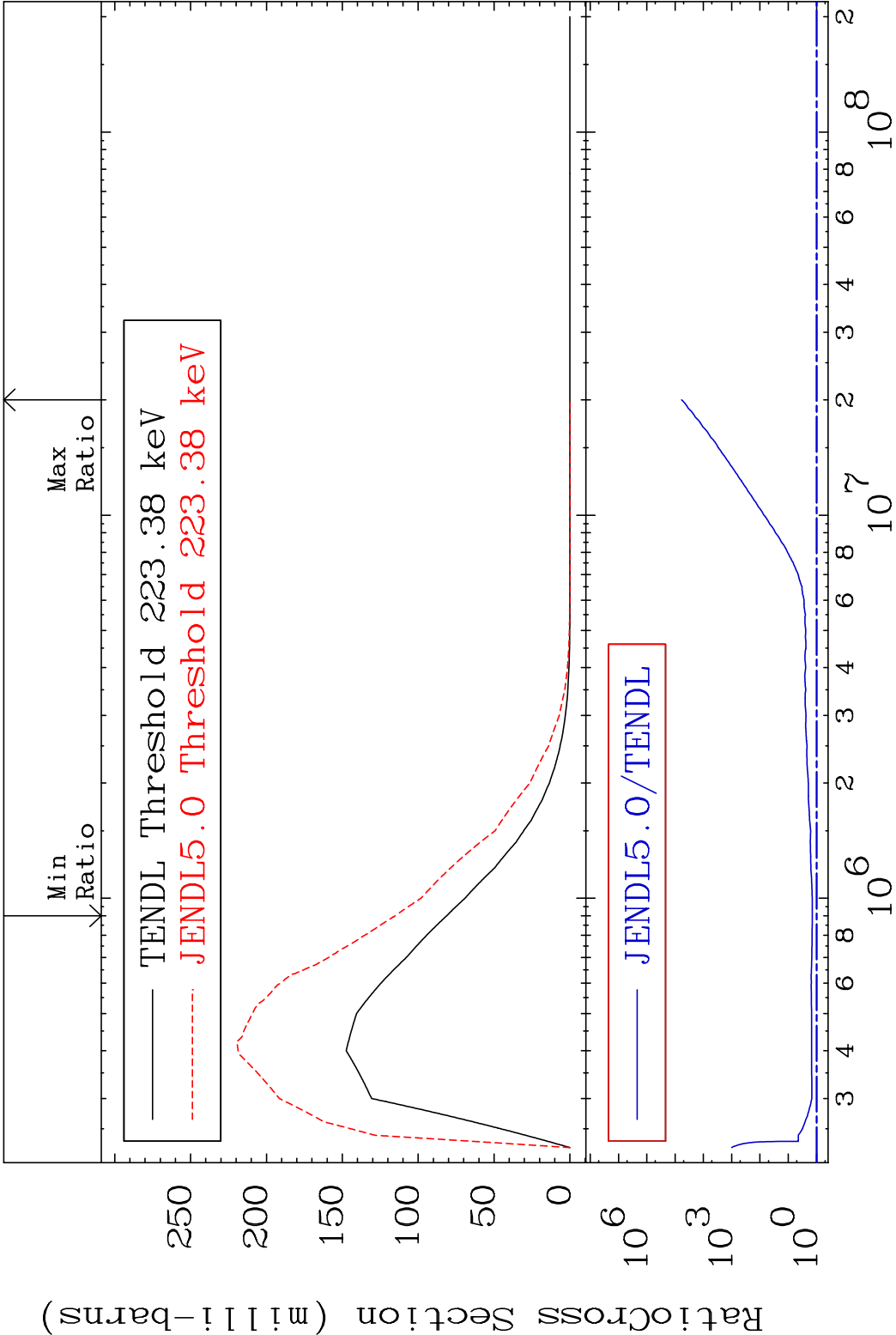
MAT 7840 MT= 53 (n,n') Level 78-Pt-195
Cross Section 39.31 To 9999. %

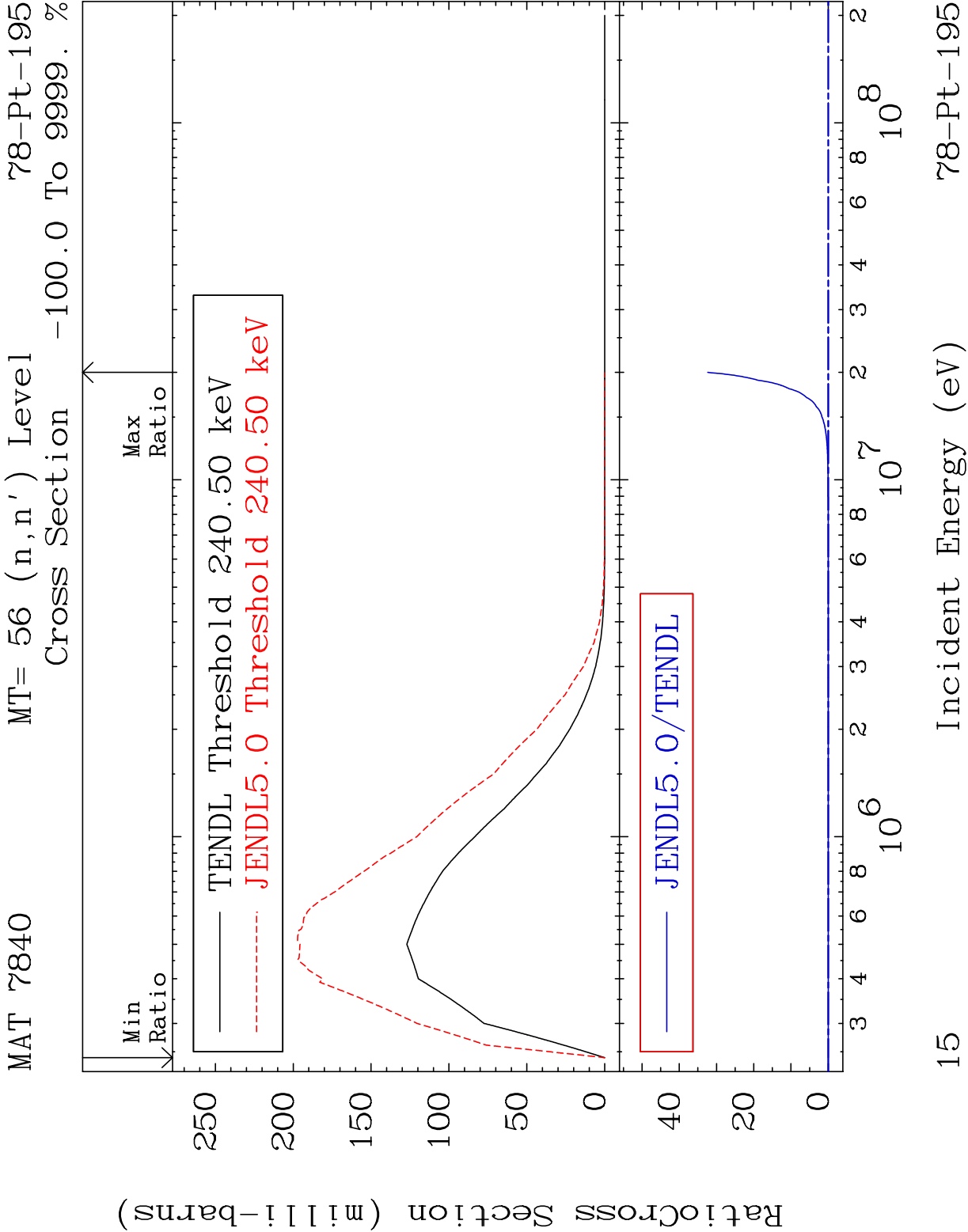


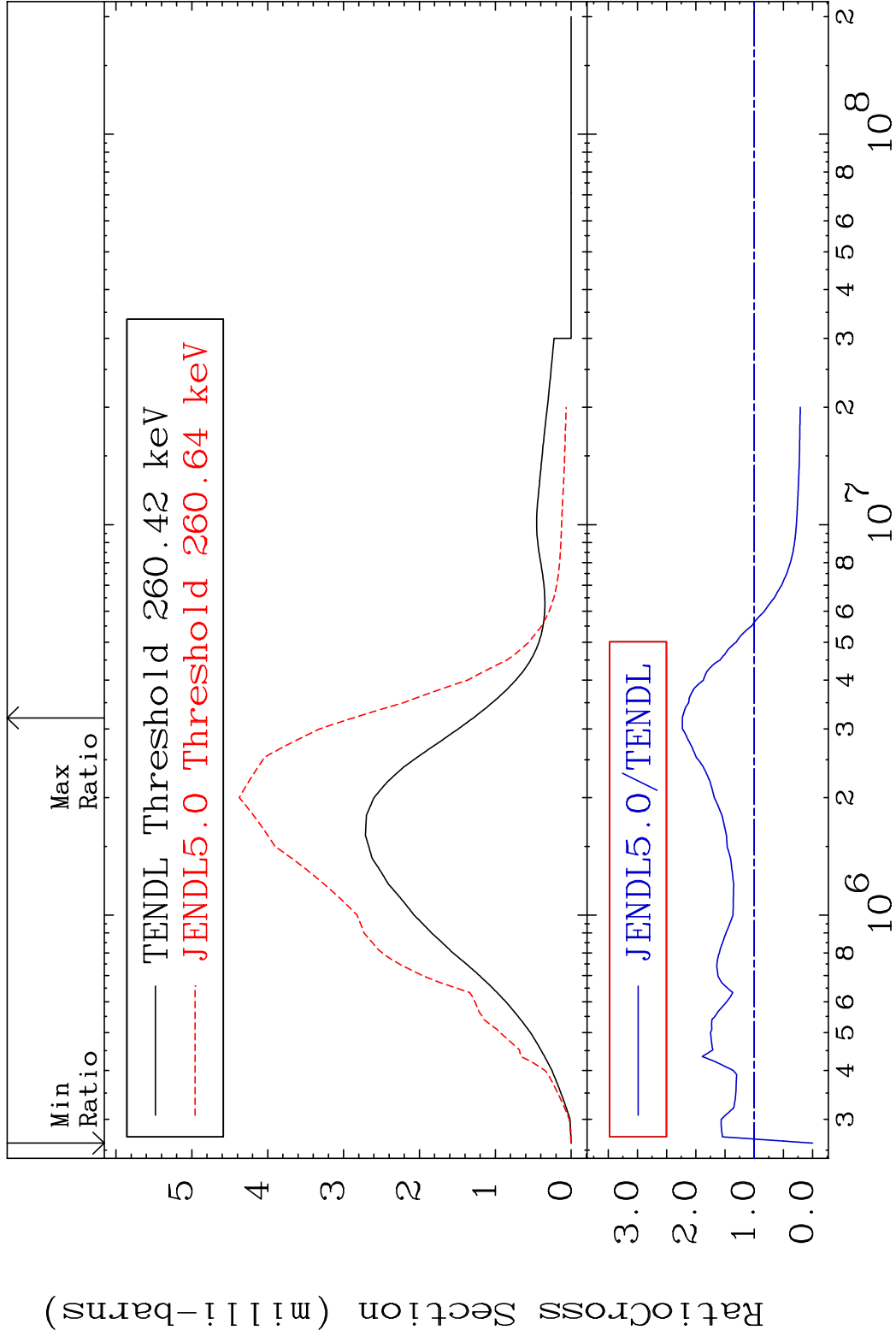
12 Incident Energy (eV) 78-Pt-195

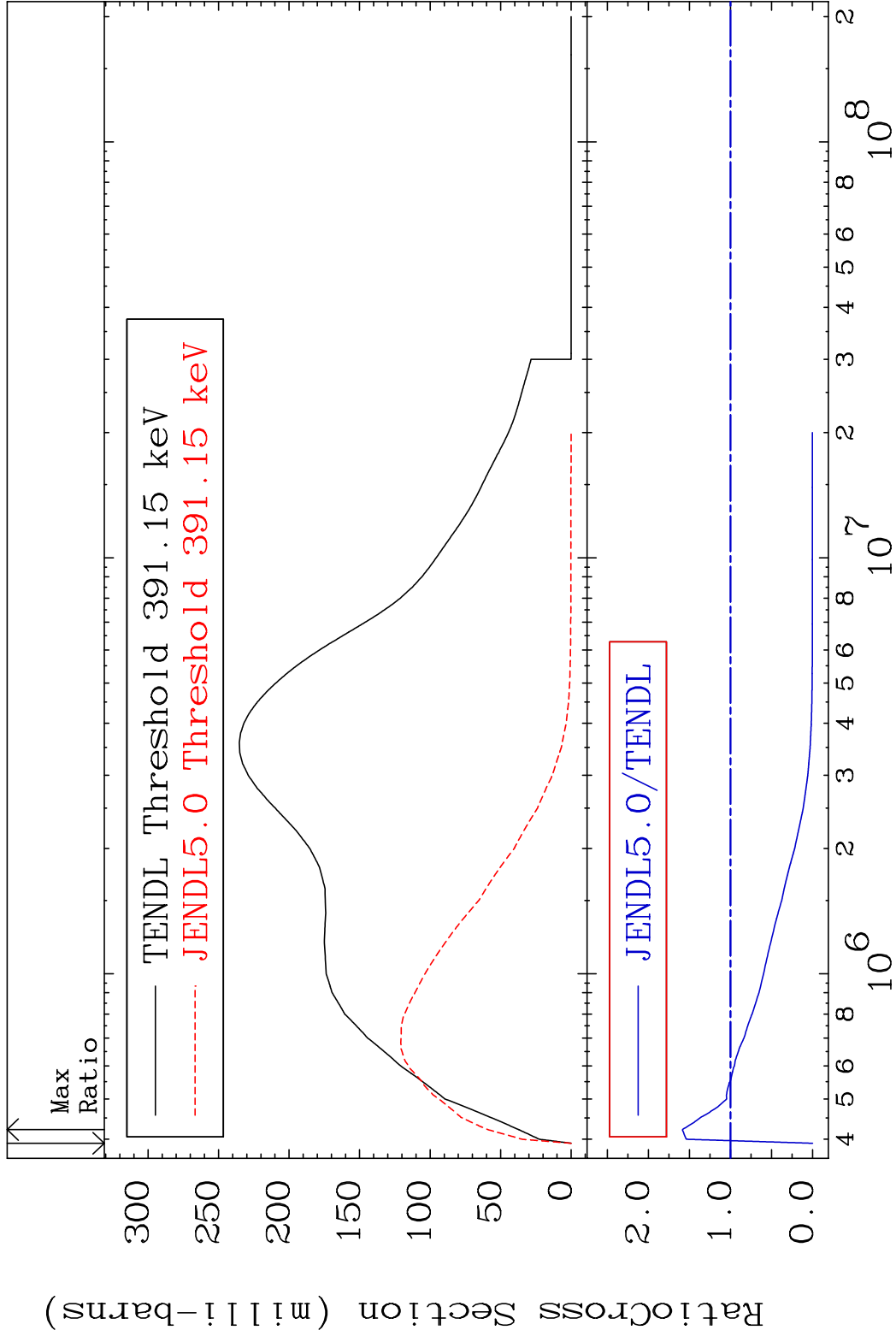


MAT 7840 MT= 55 (n,n') Level 78-Pt-195
Cross Section 41.79 To 9999. %

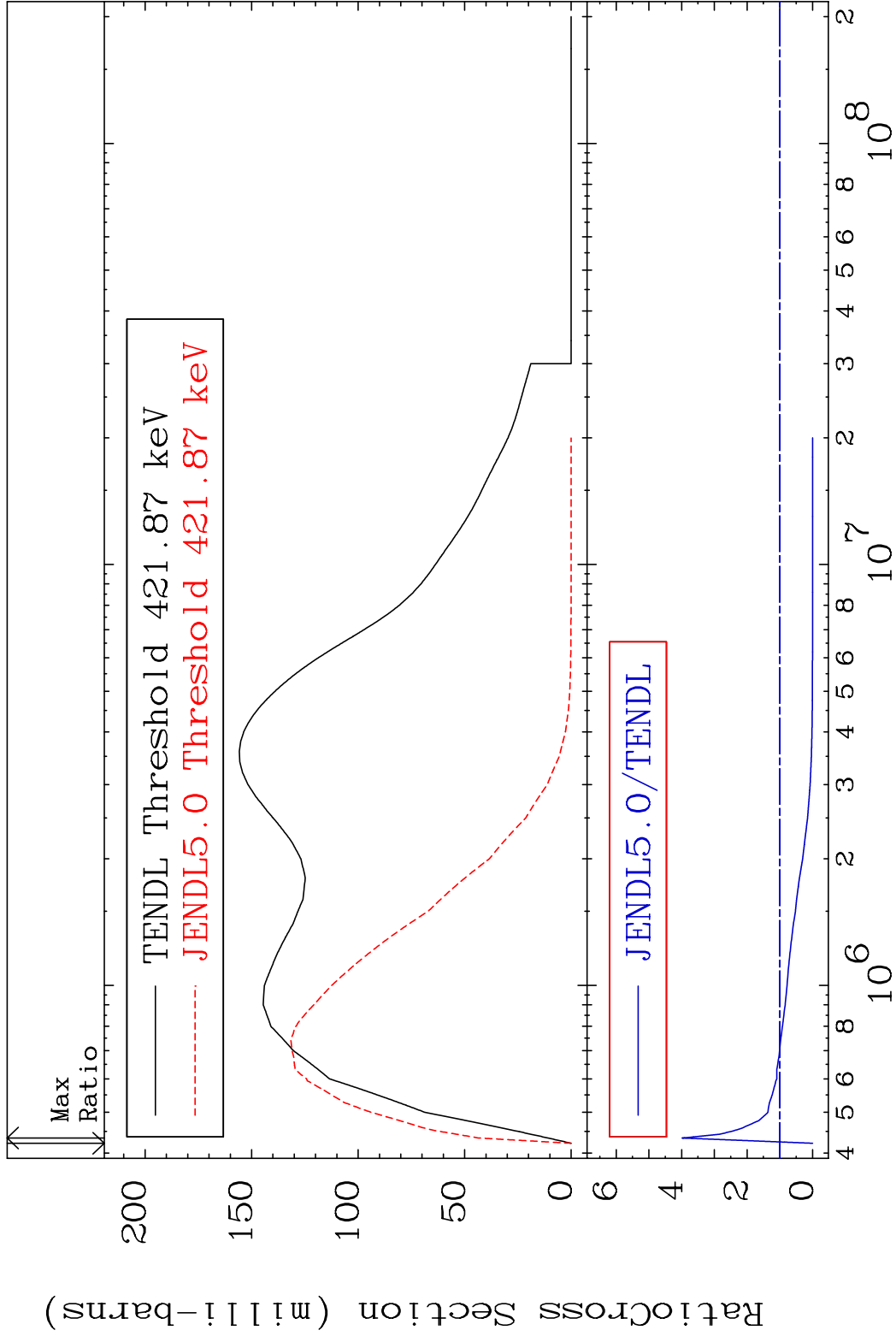


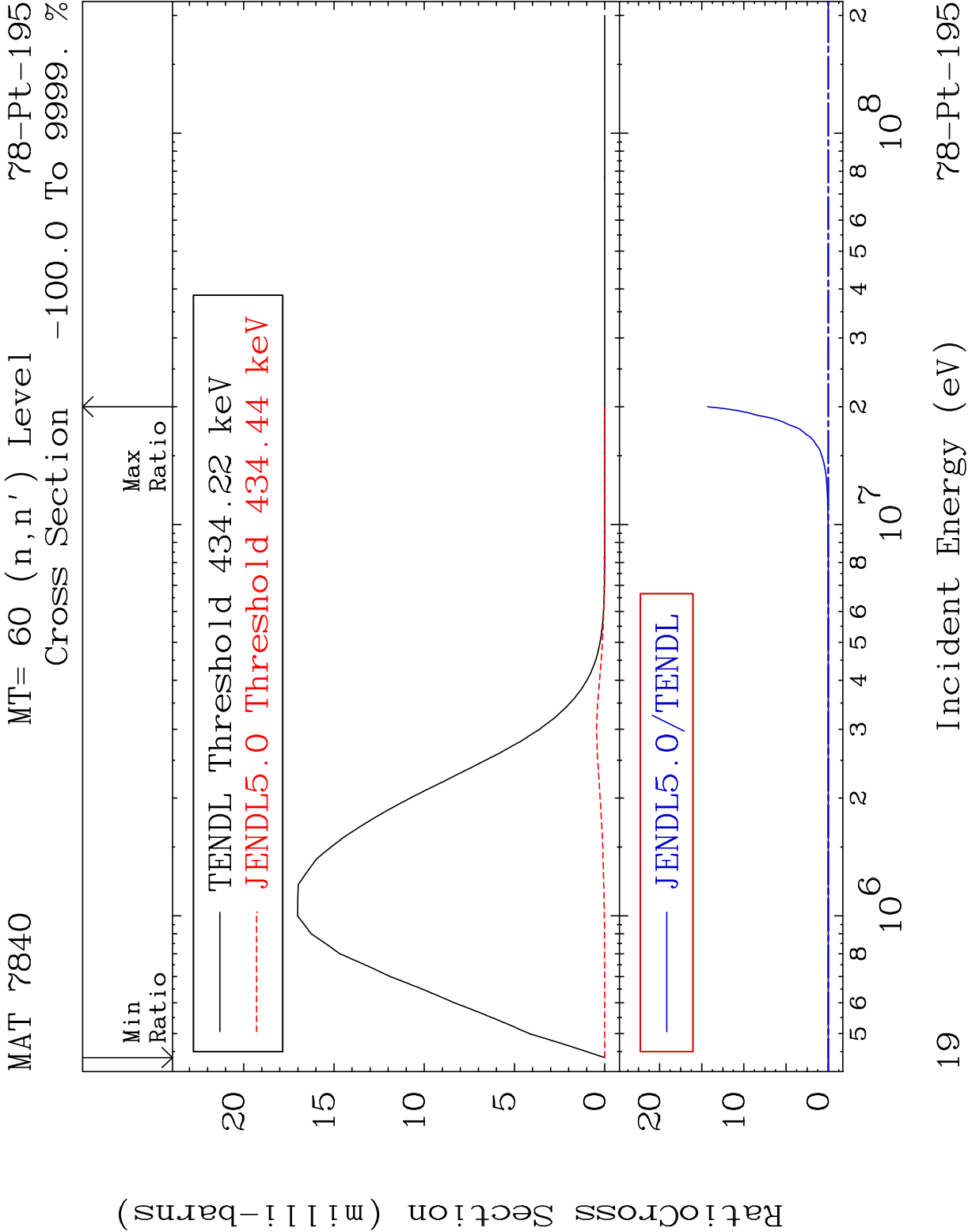




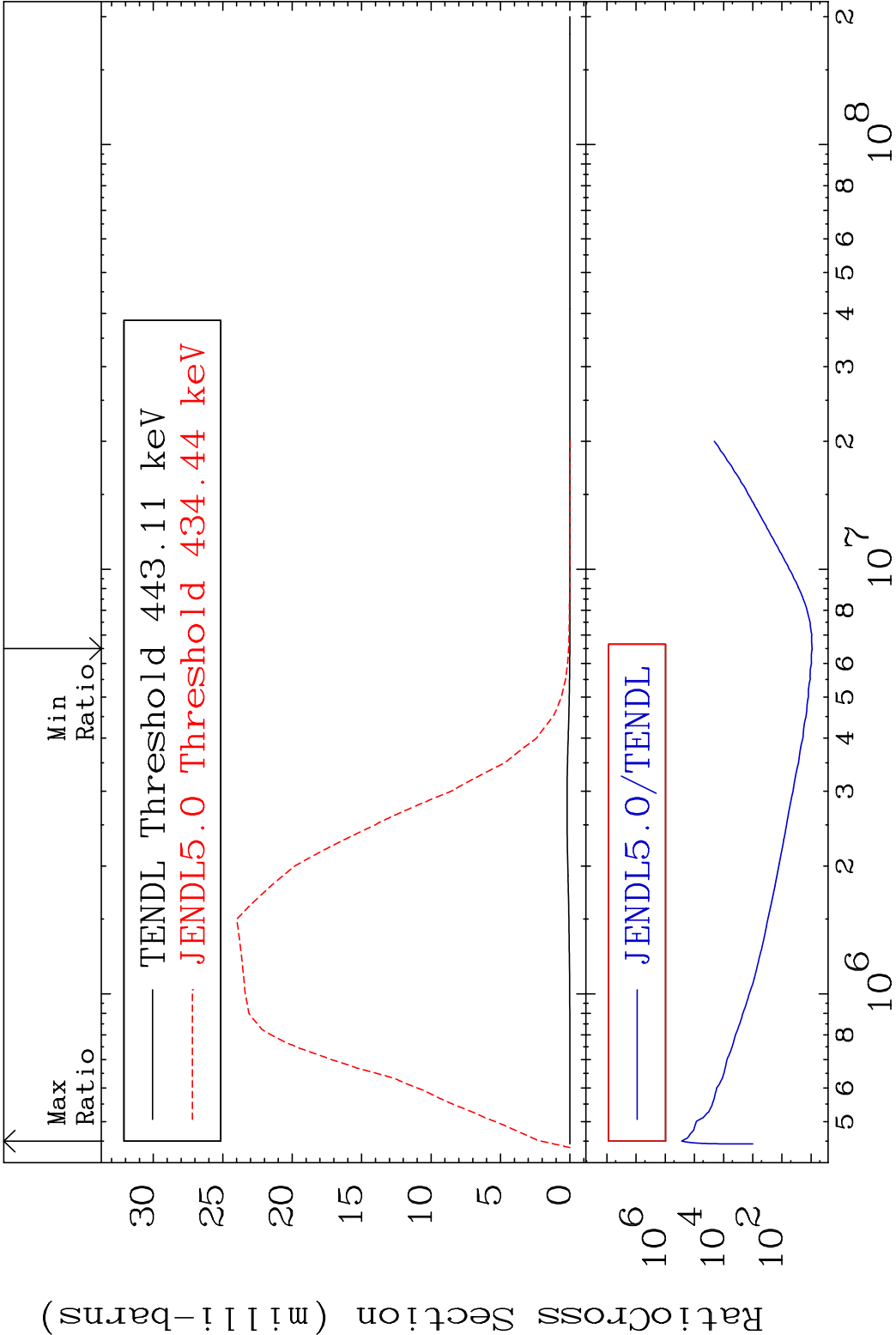


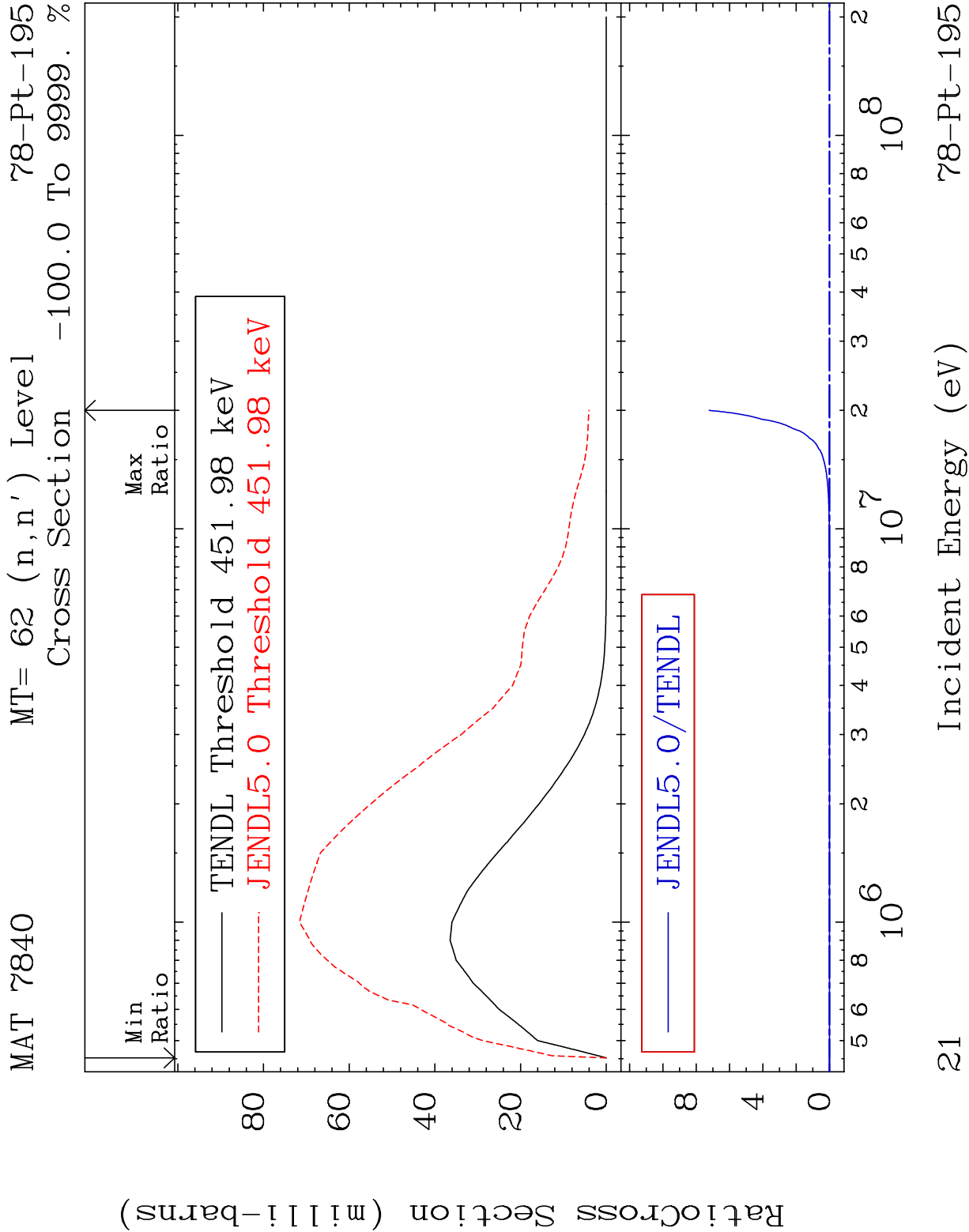
MAT 7840 MT= 59 (n,n') Level 78-Pt-195
Cross Section -100.0 To 297.7 %



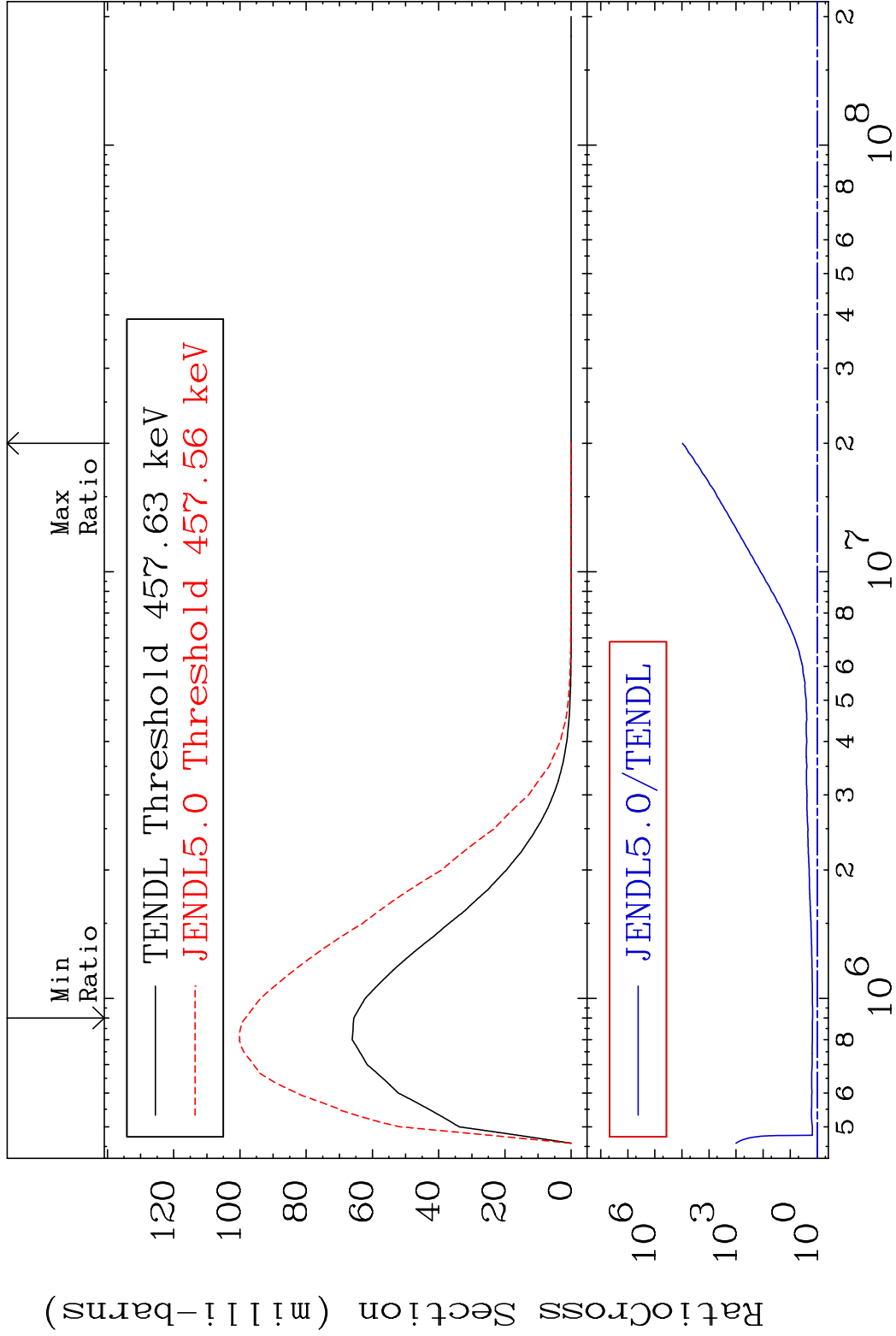


MAT 7840 MT= 61 (n,n') Level 78-Pt-195
Cross Section 811.7 To 9999. %

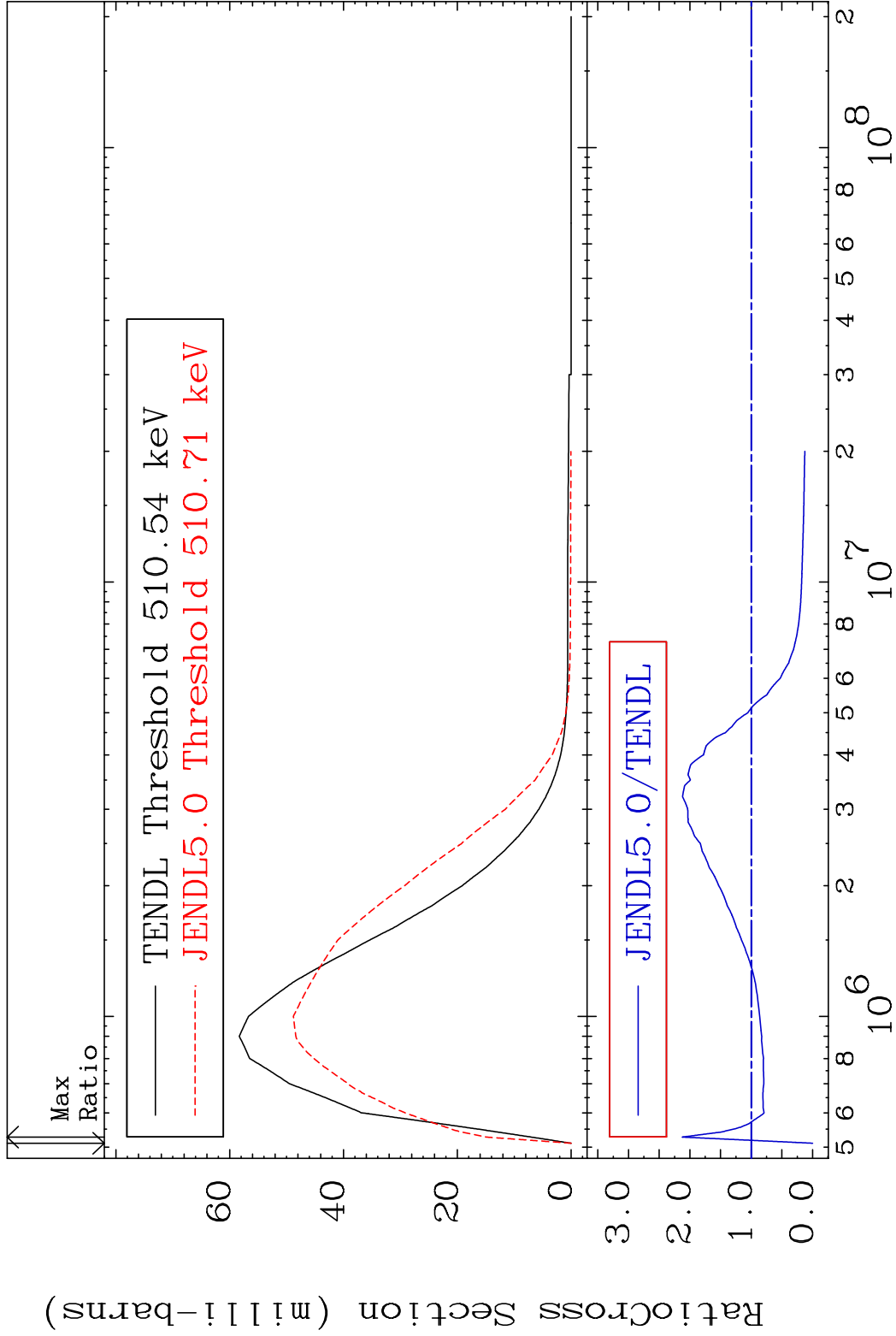




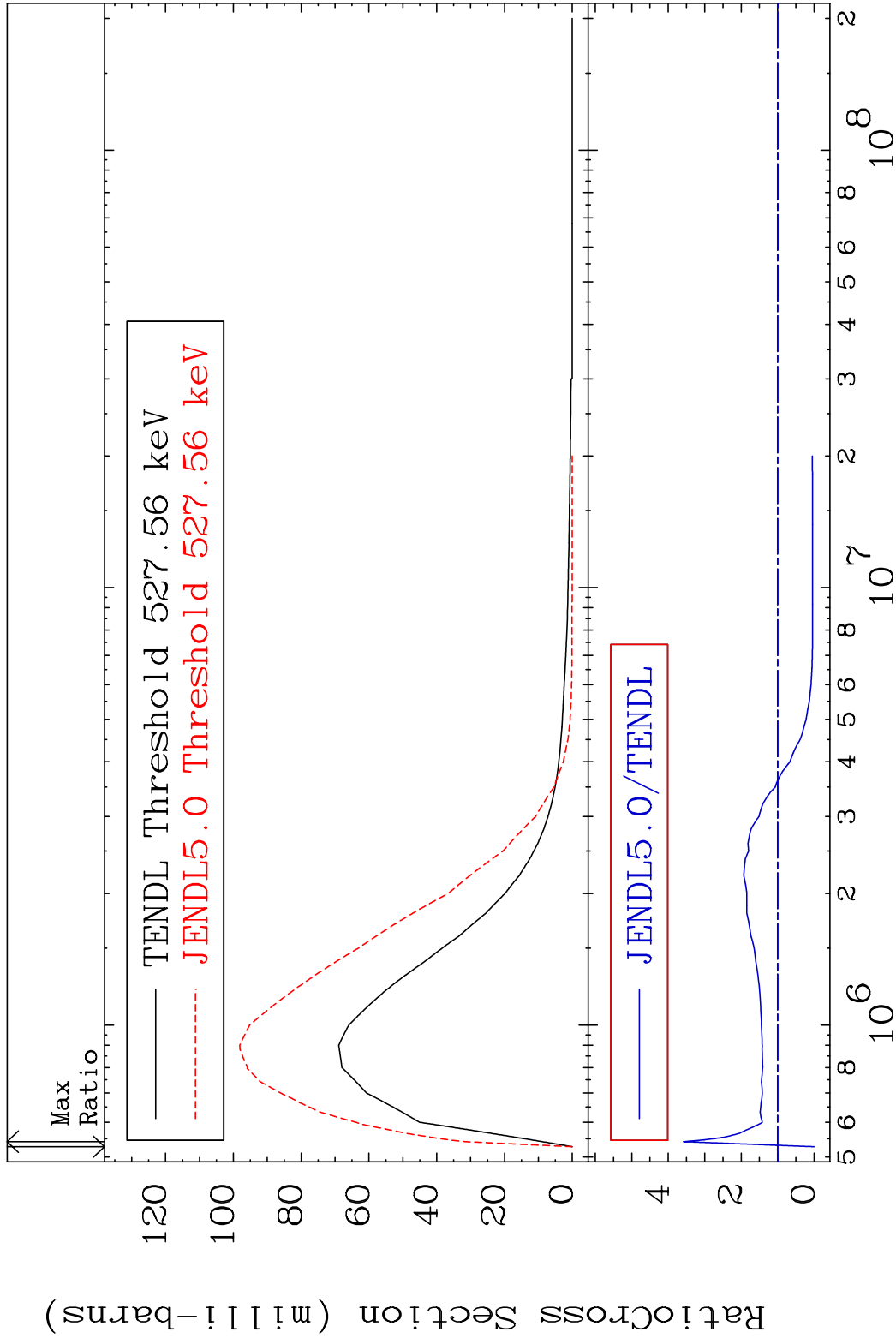
MAT 7840	MT= 63 (n,n')	Level	78-Pt-195
	Cross Section	49.71	To 9999. %



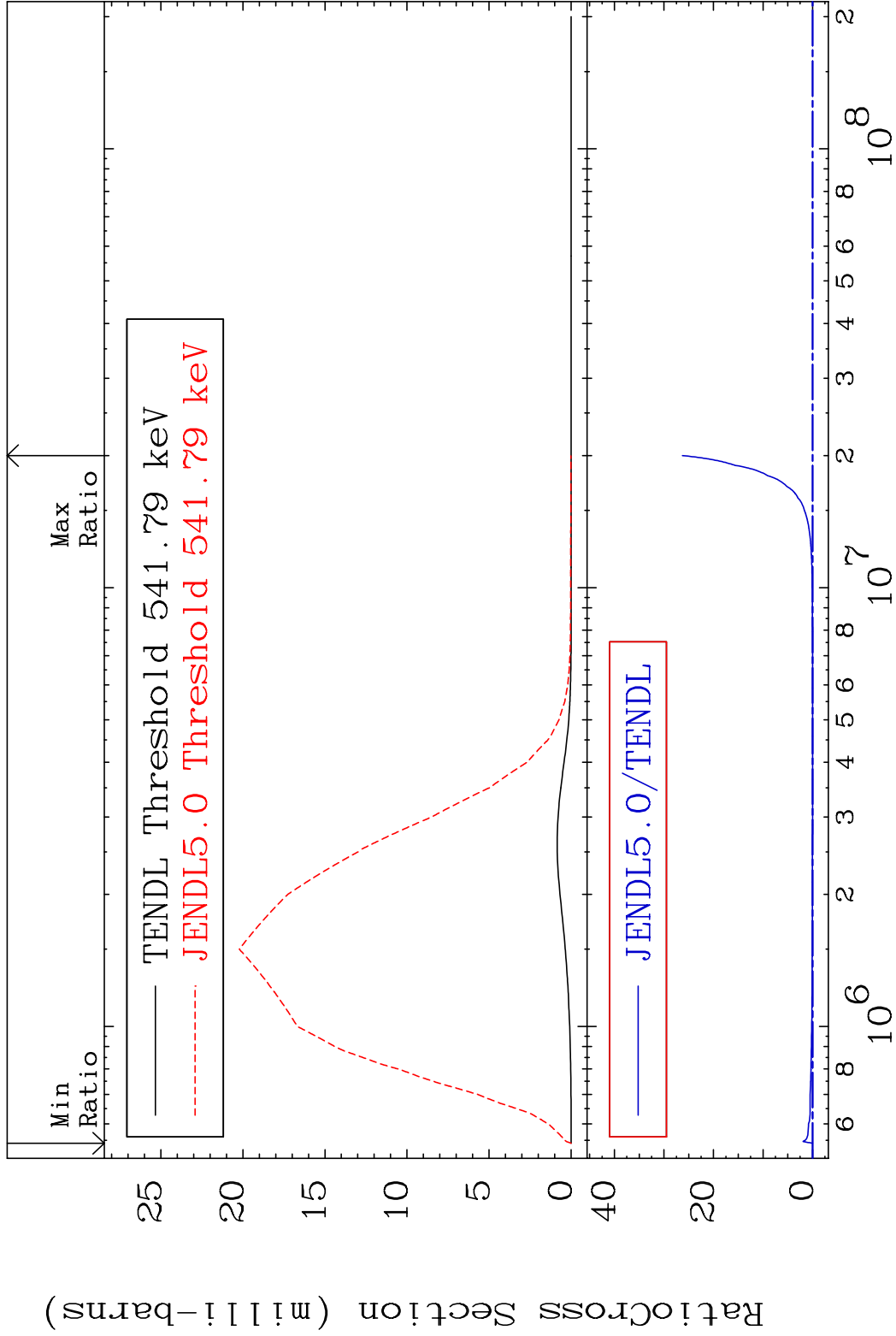
MAT 7840 MT= 64 (n,n') Level 78-Pt-195
Cross Section -100.0 To 112.3 %

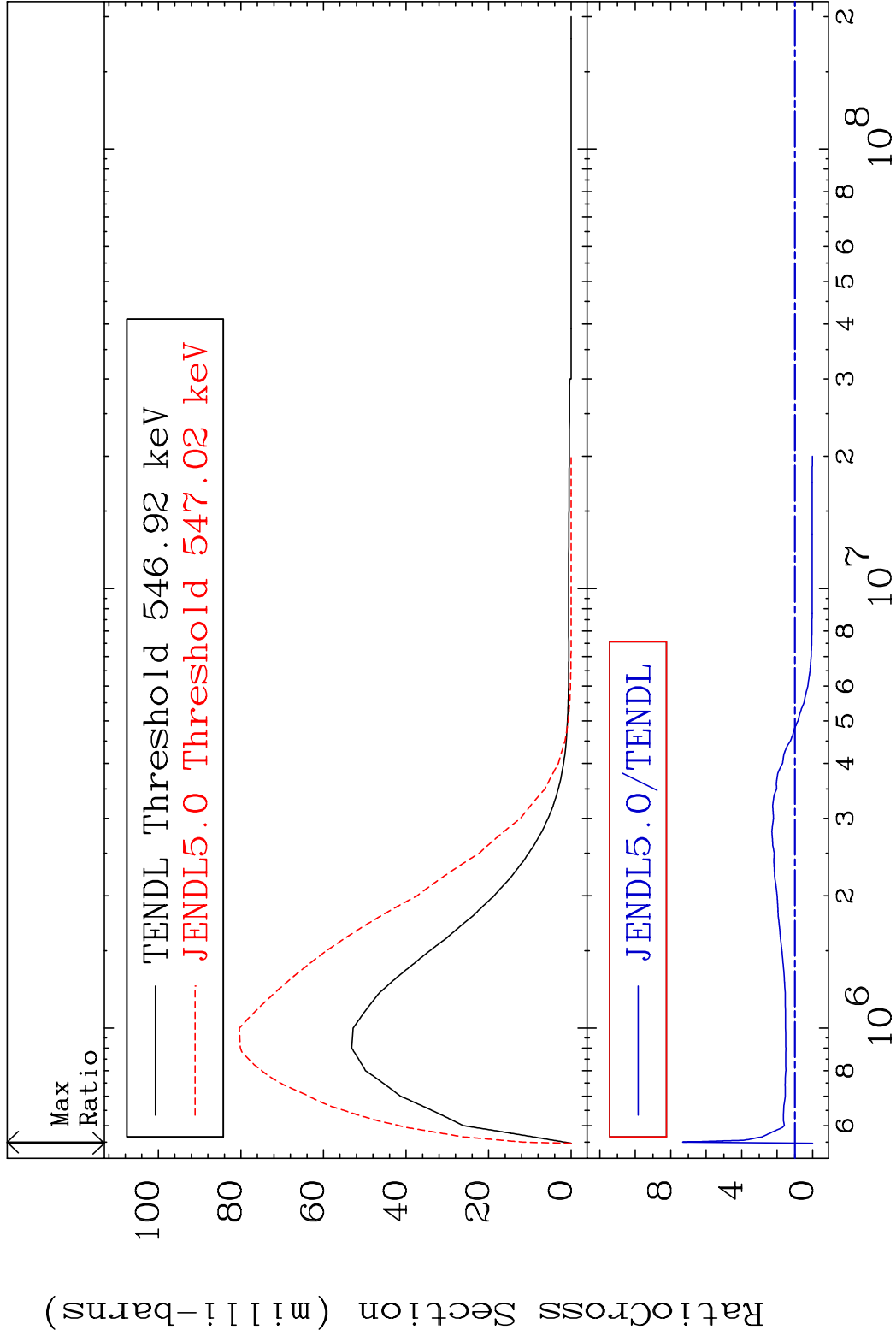


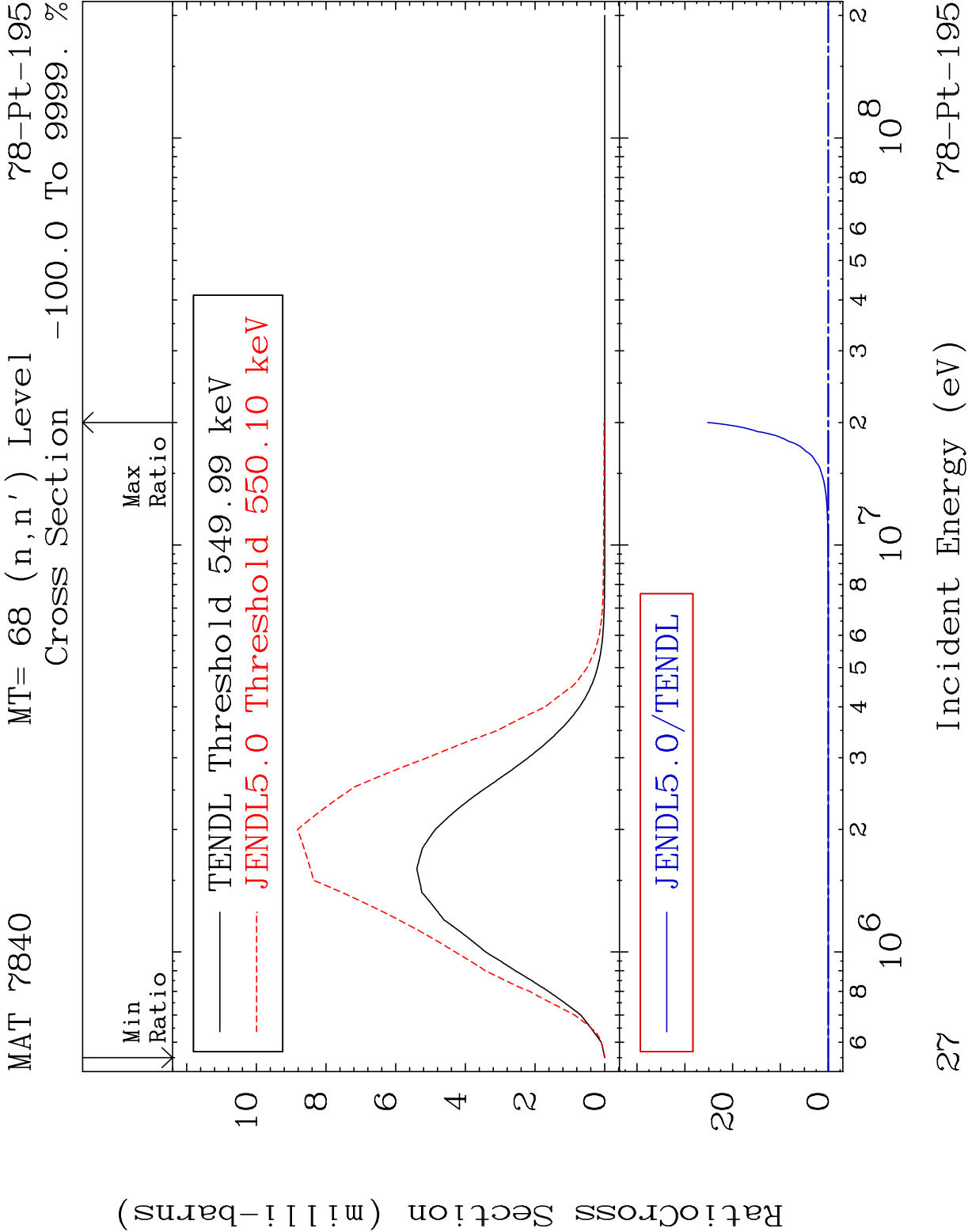
MAT 7840 MT= 65 (n,n') Level 78-Pt-195
Cross Section -100.0 To 257.7 %



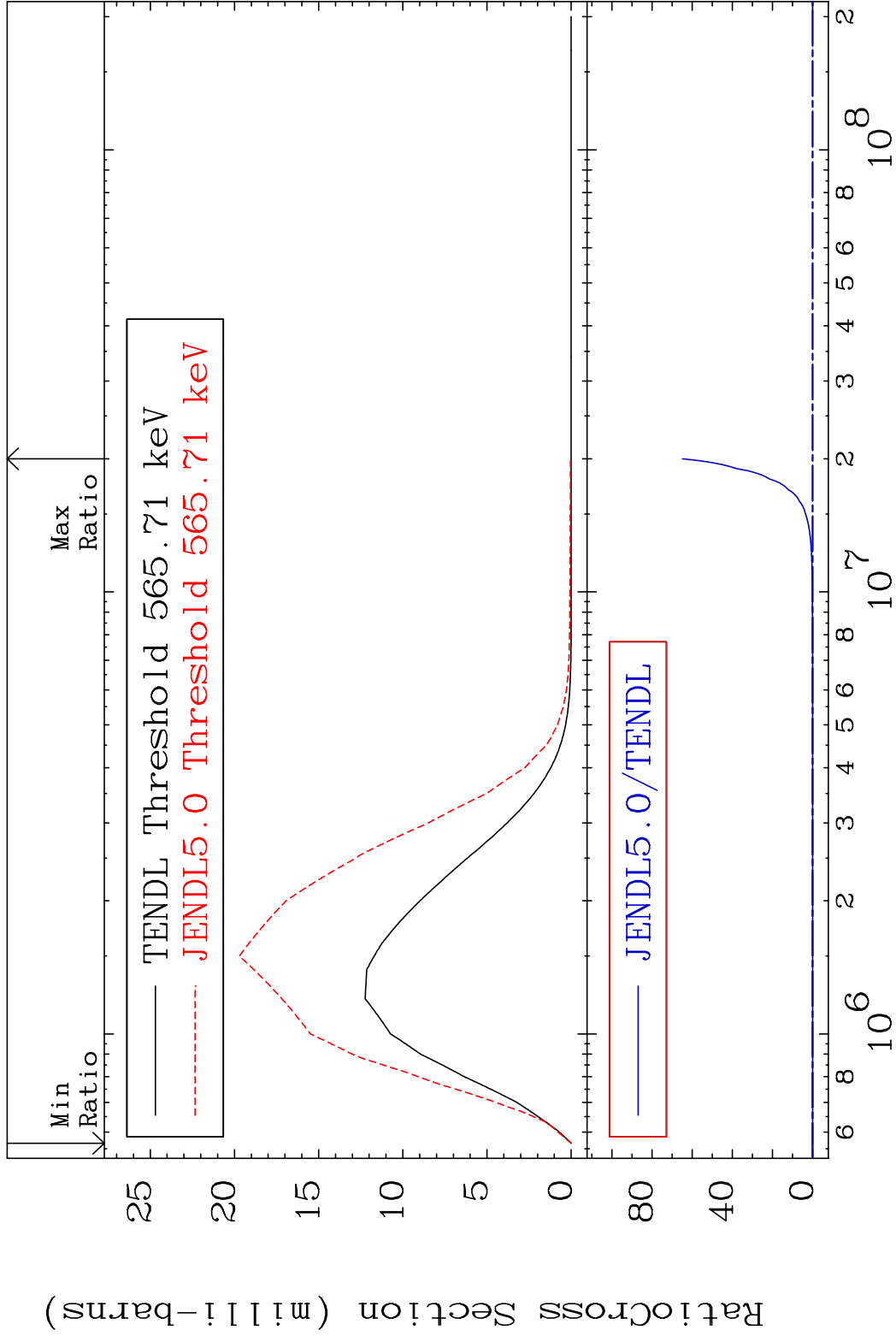
MAT 7840 MT= 66 (n,n') Level 78-Pt-195
Cross Section -100.0 To 9999. %

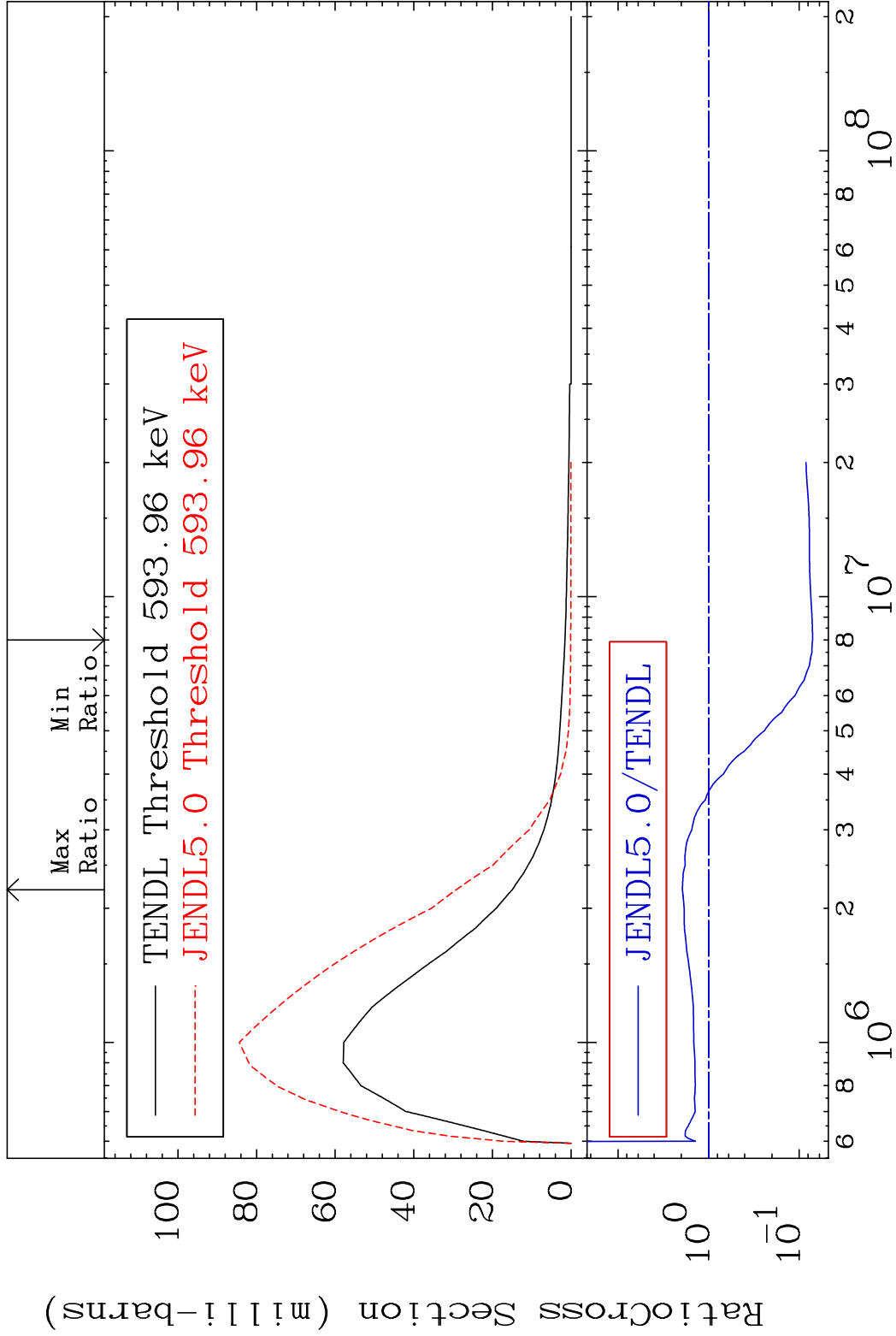


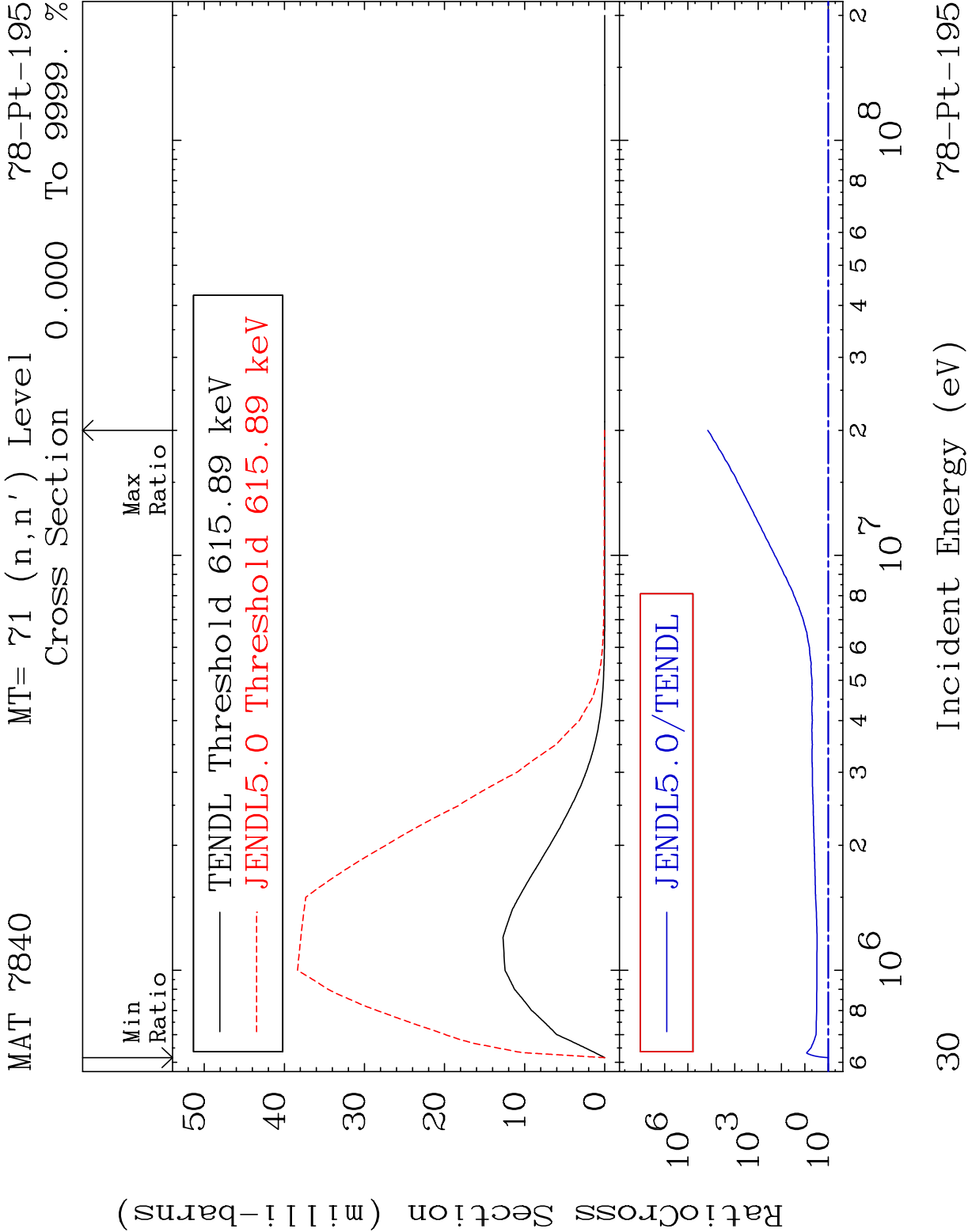




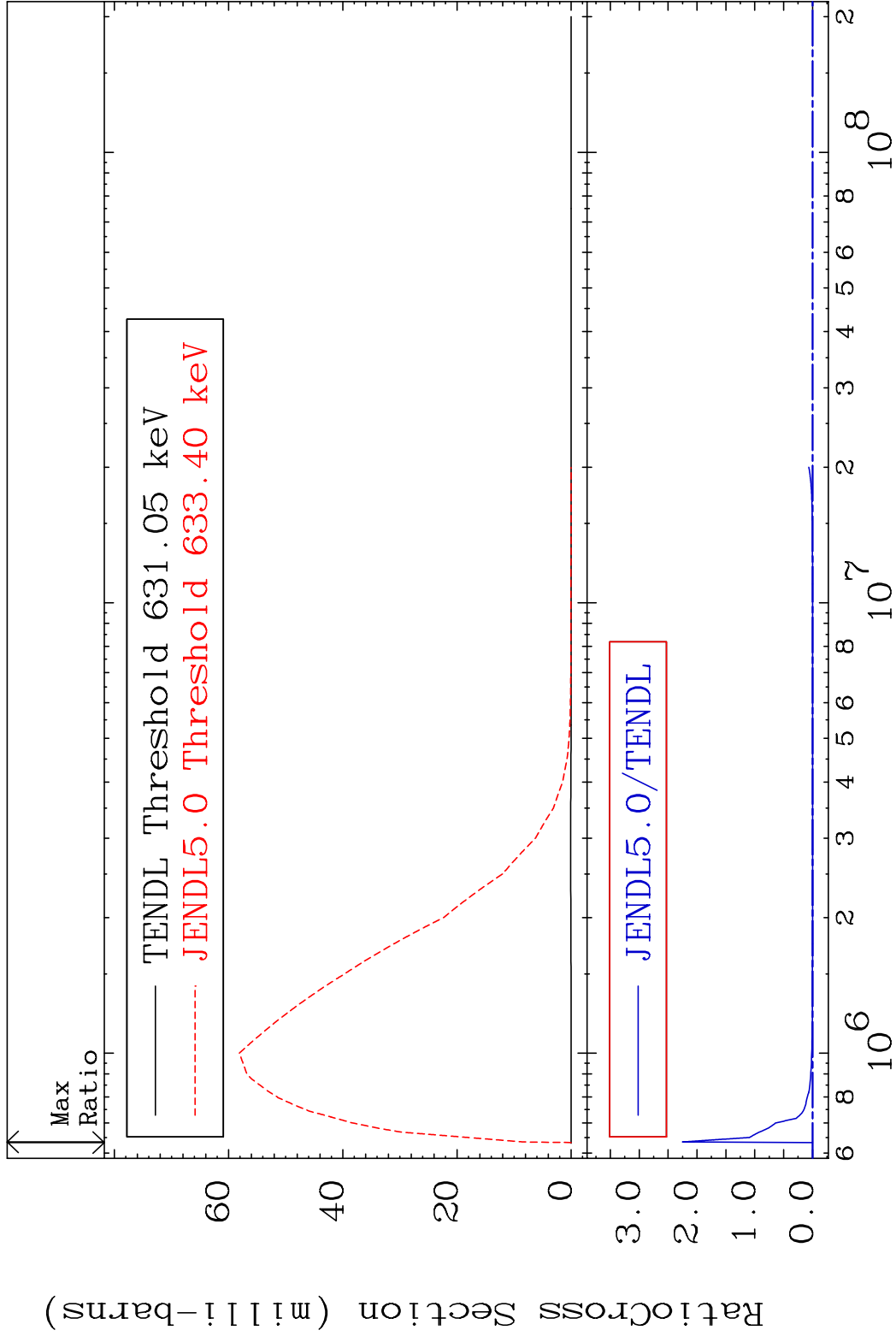
MAT 7840 MT= 69 (n,n') Level 78-Pt-195
Cross Section -100.0 To 9999. %

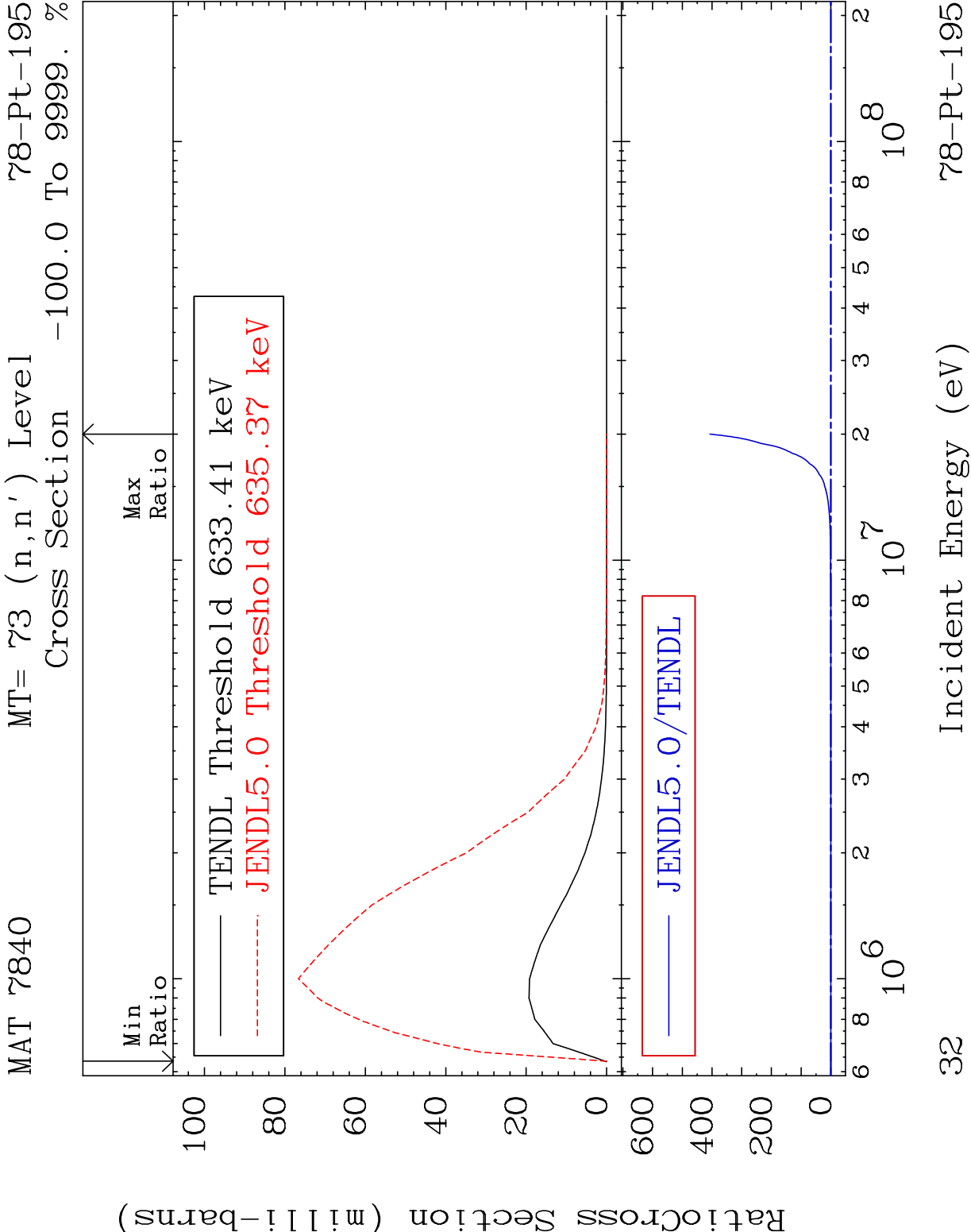


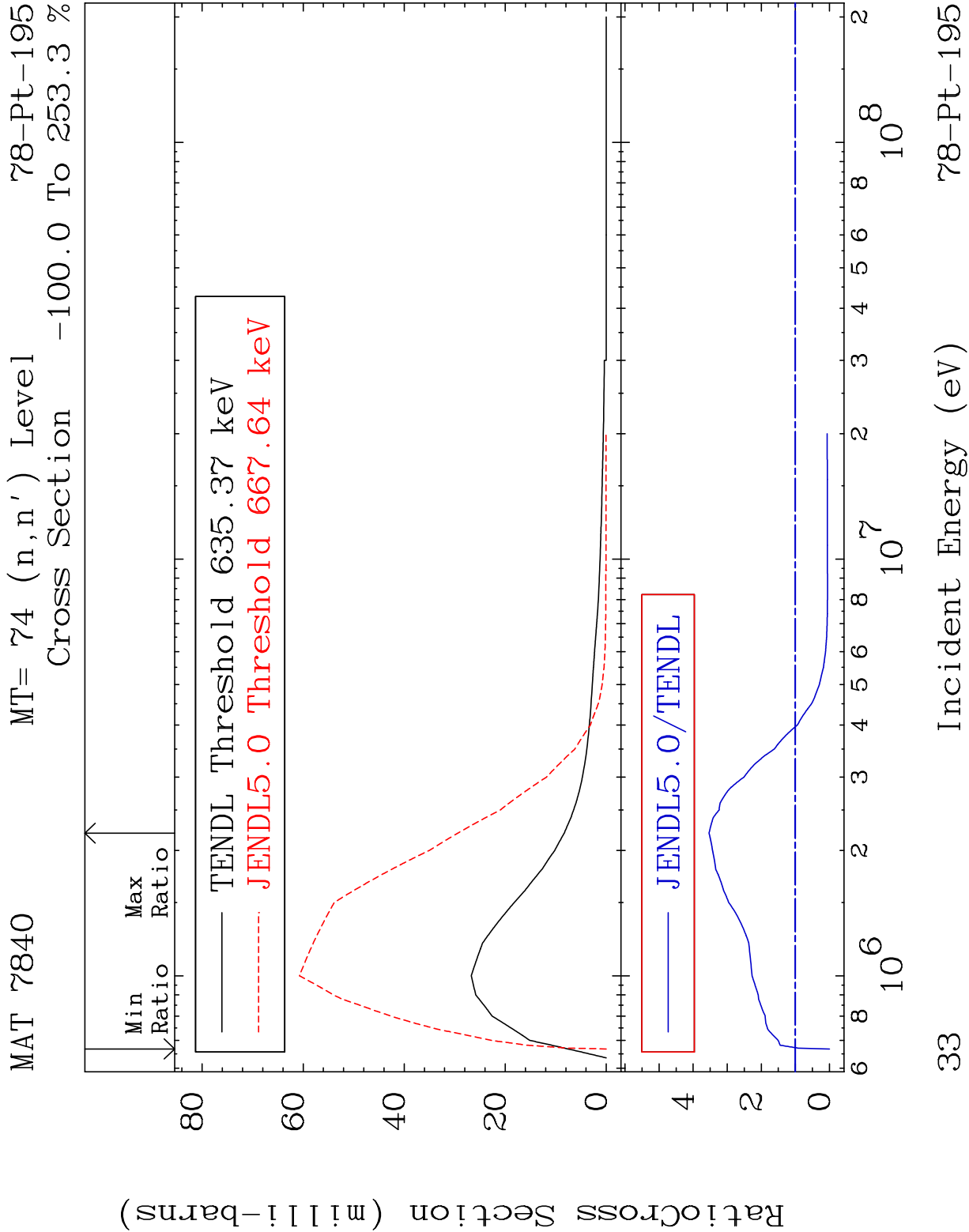


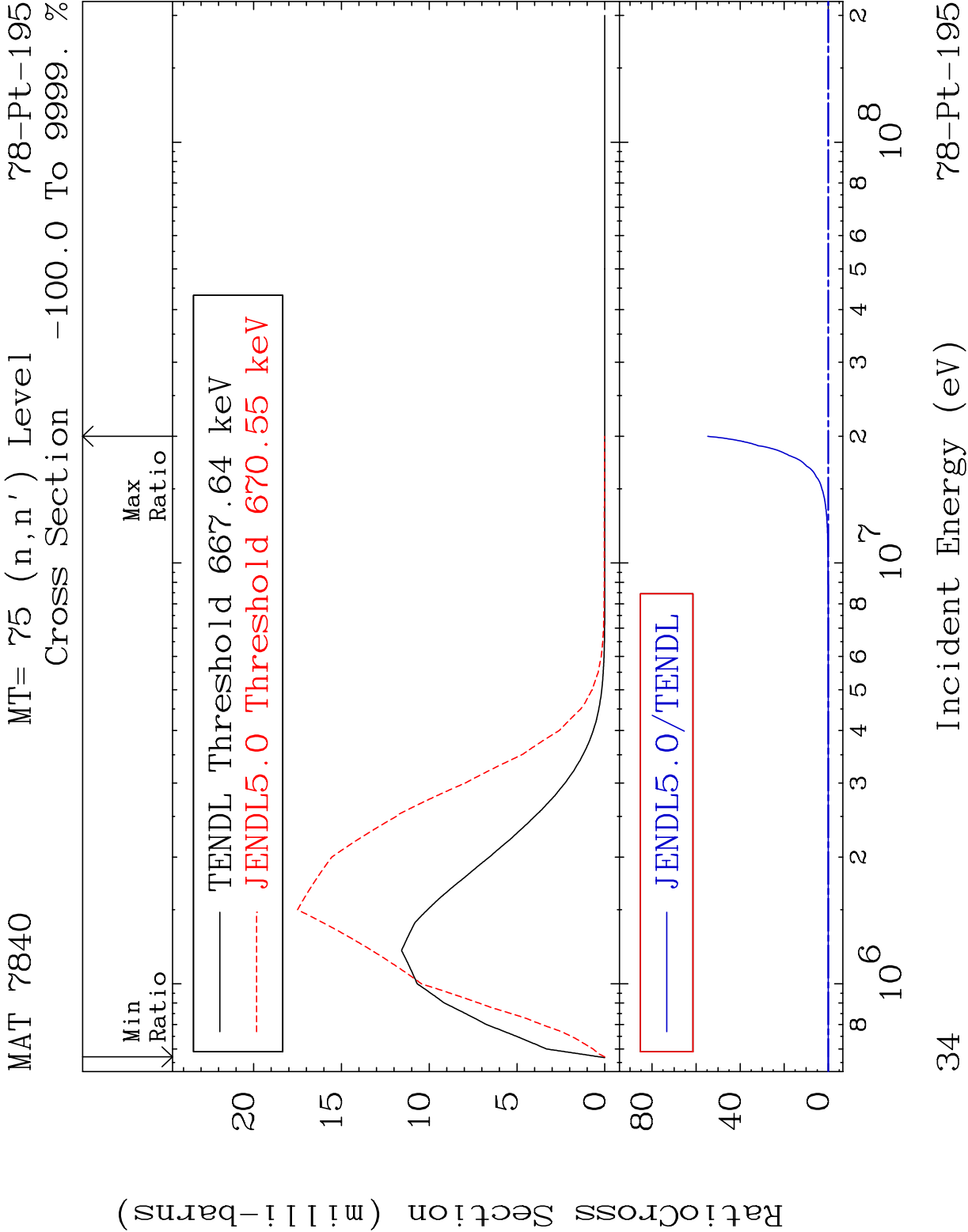


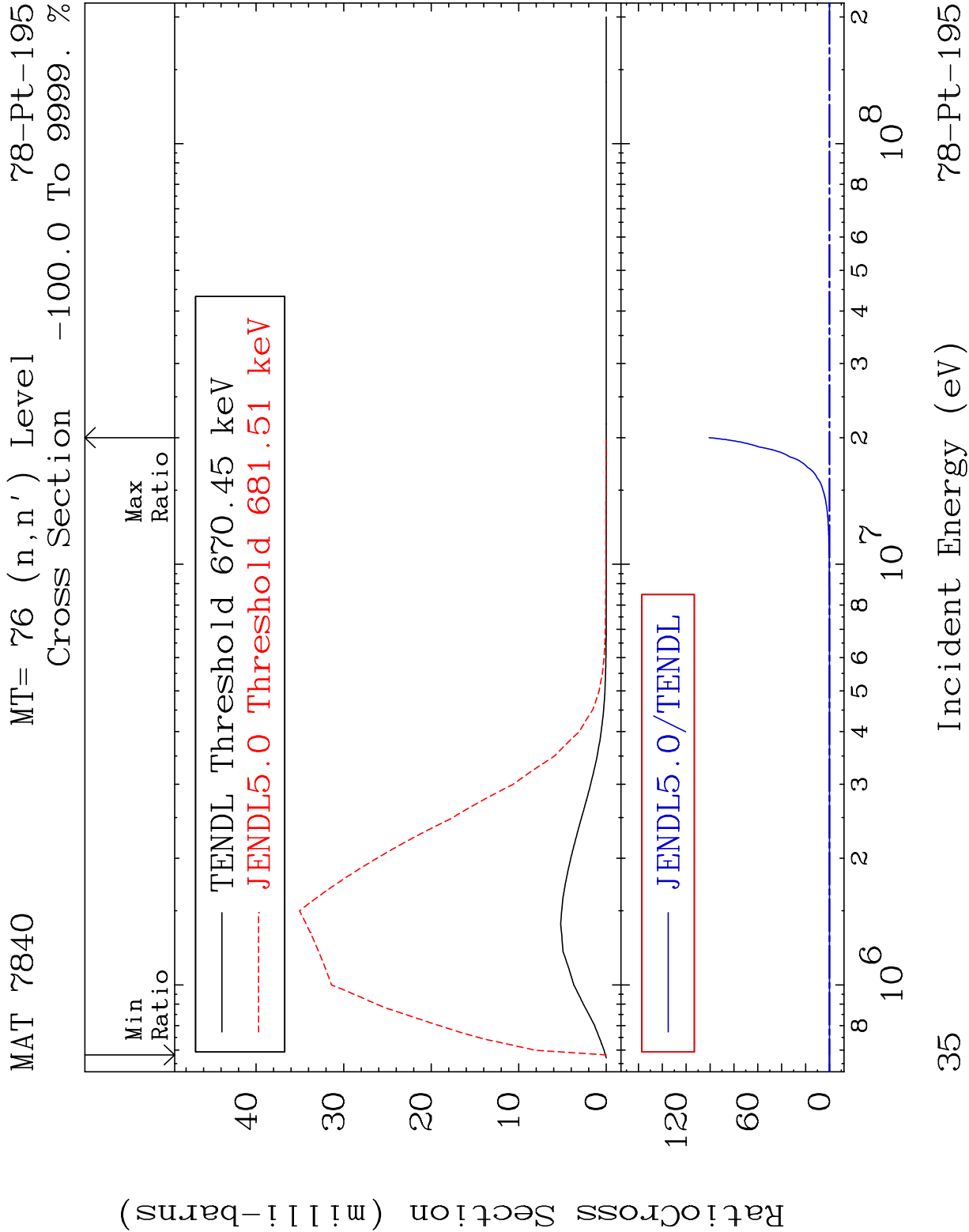
MAT 7840 MT= 72 (n,n') Level 78-Pt-195
Cross Section -100.0 To 9999. %



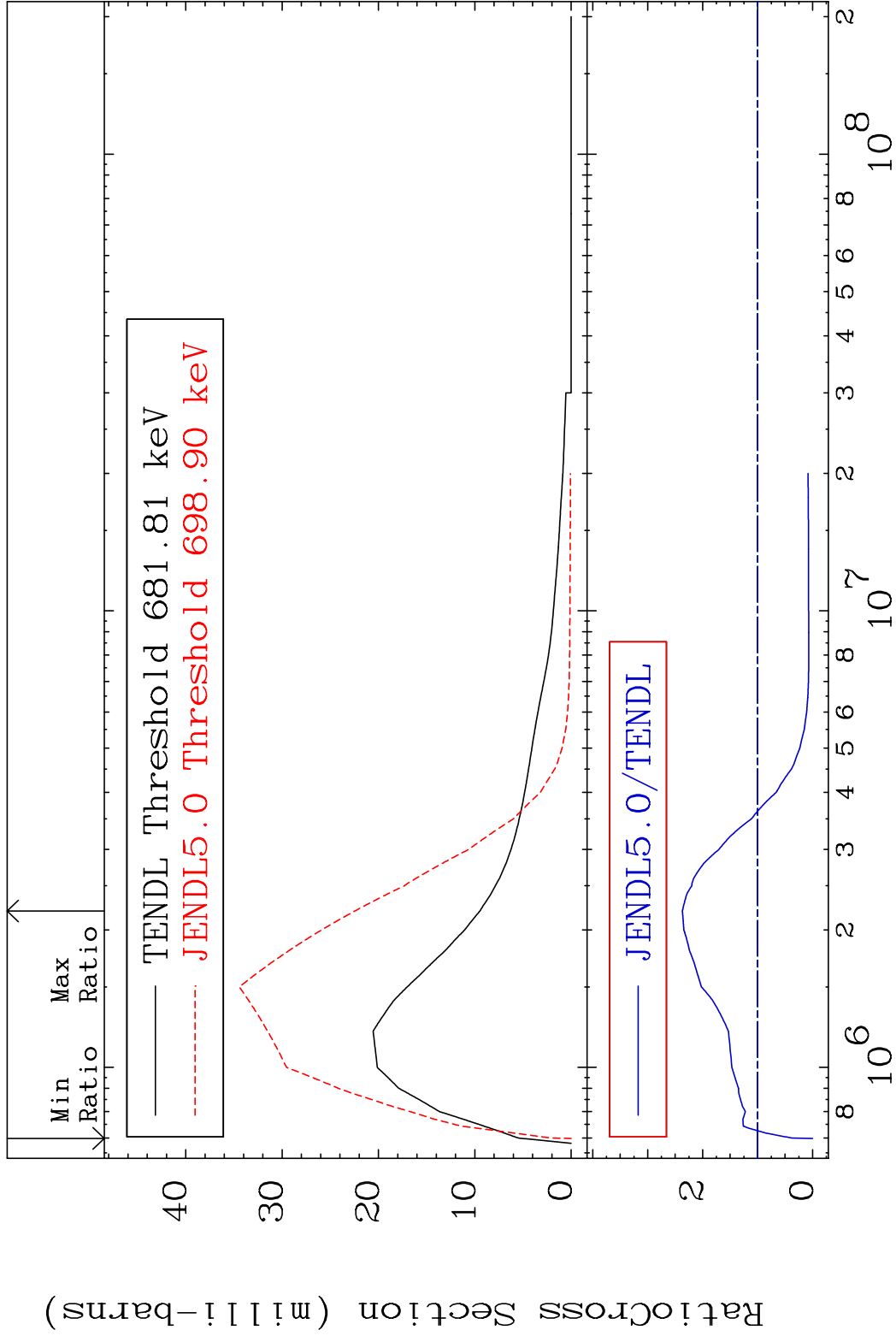


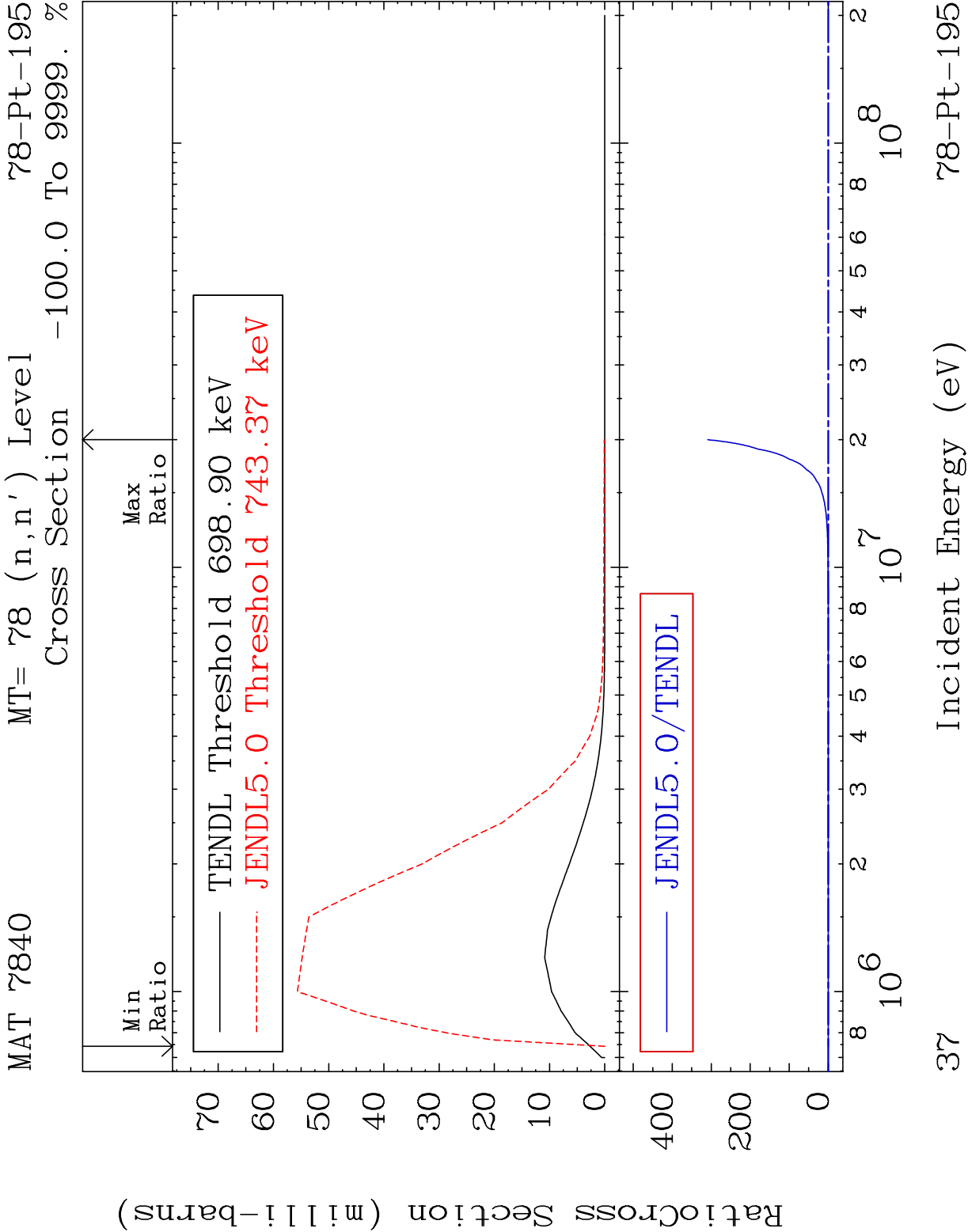


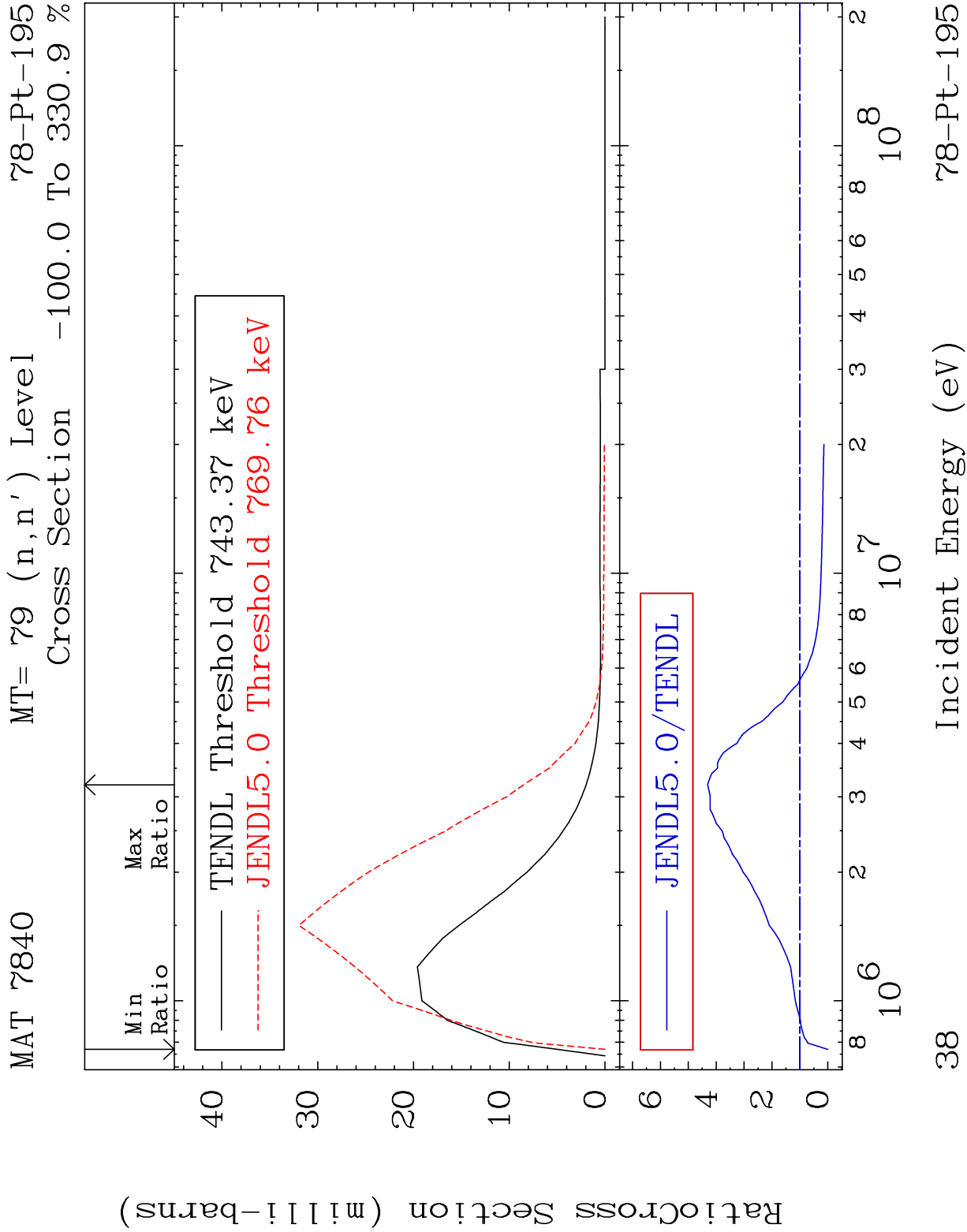


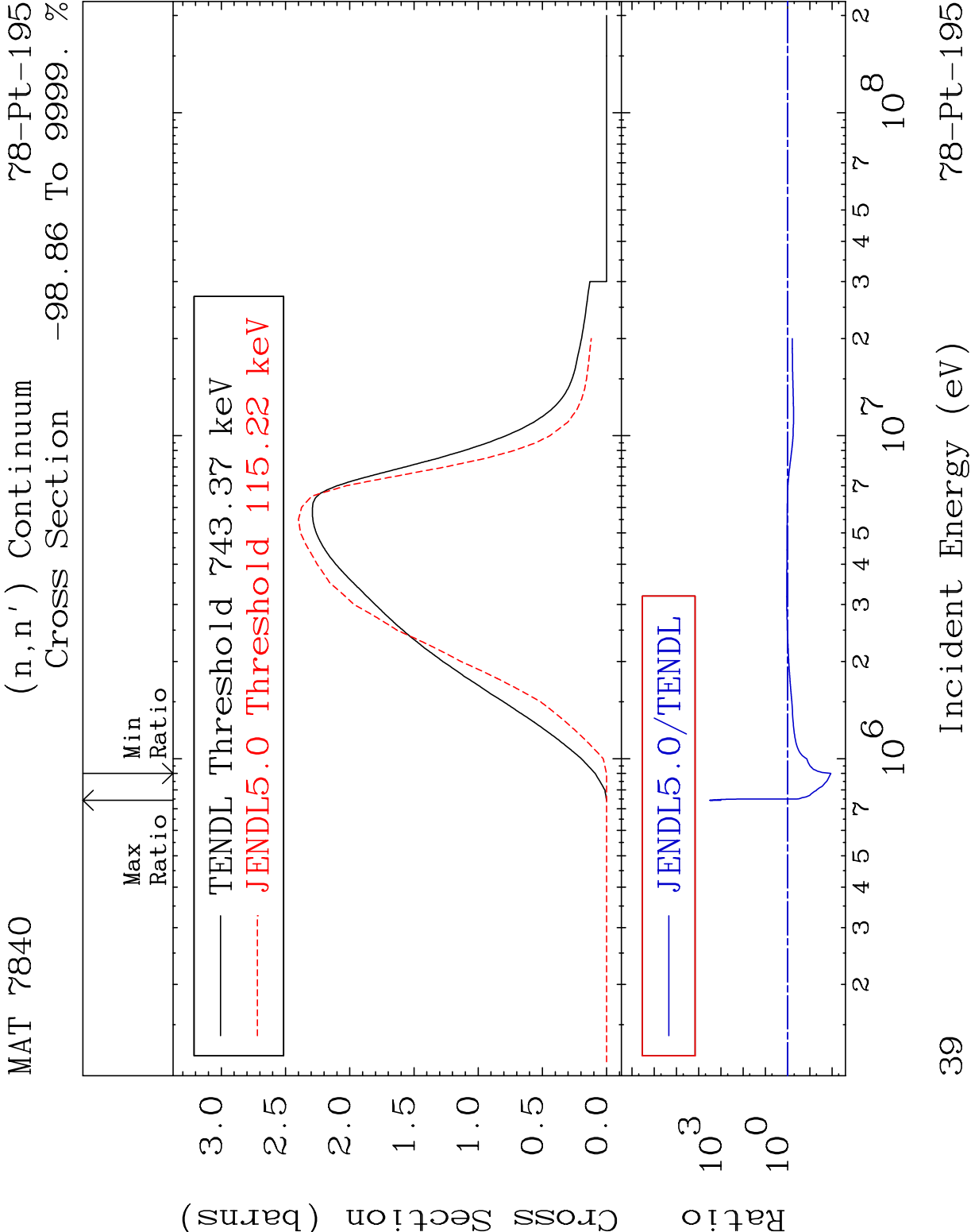


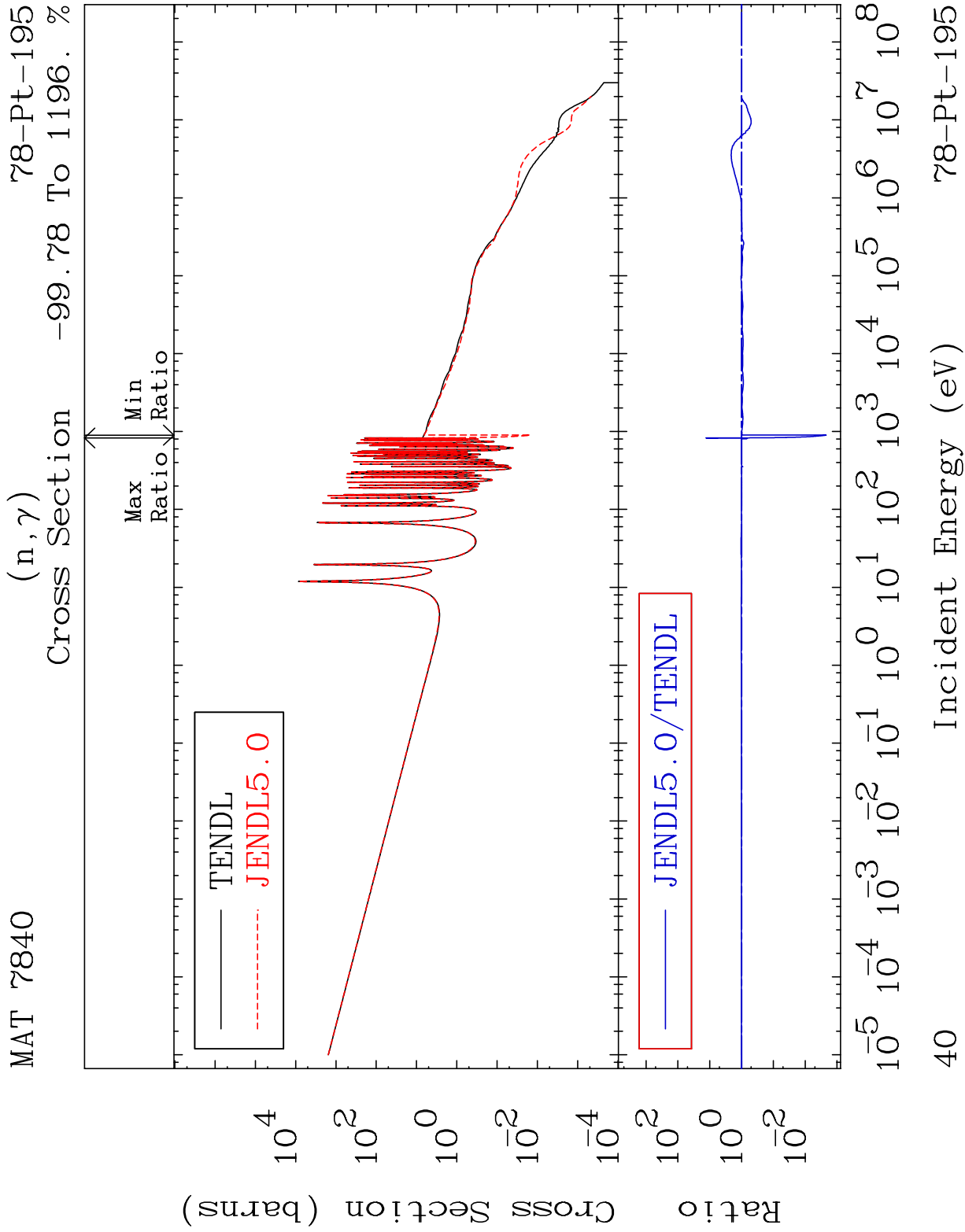
MAT 7840 MT= 77 (n,n') Level 78-Pt-195
Cross Section -100.0 To 137.0 %

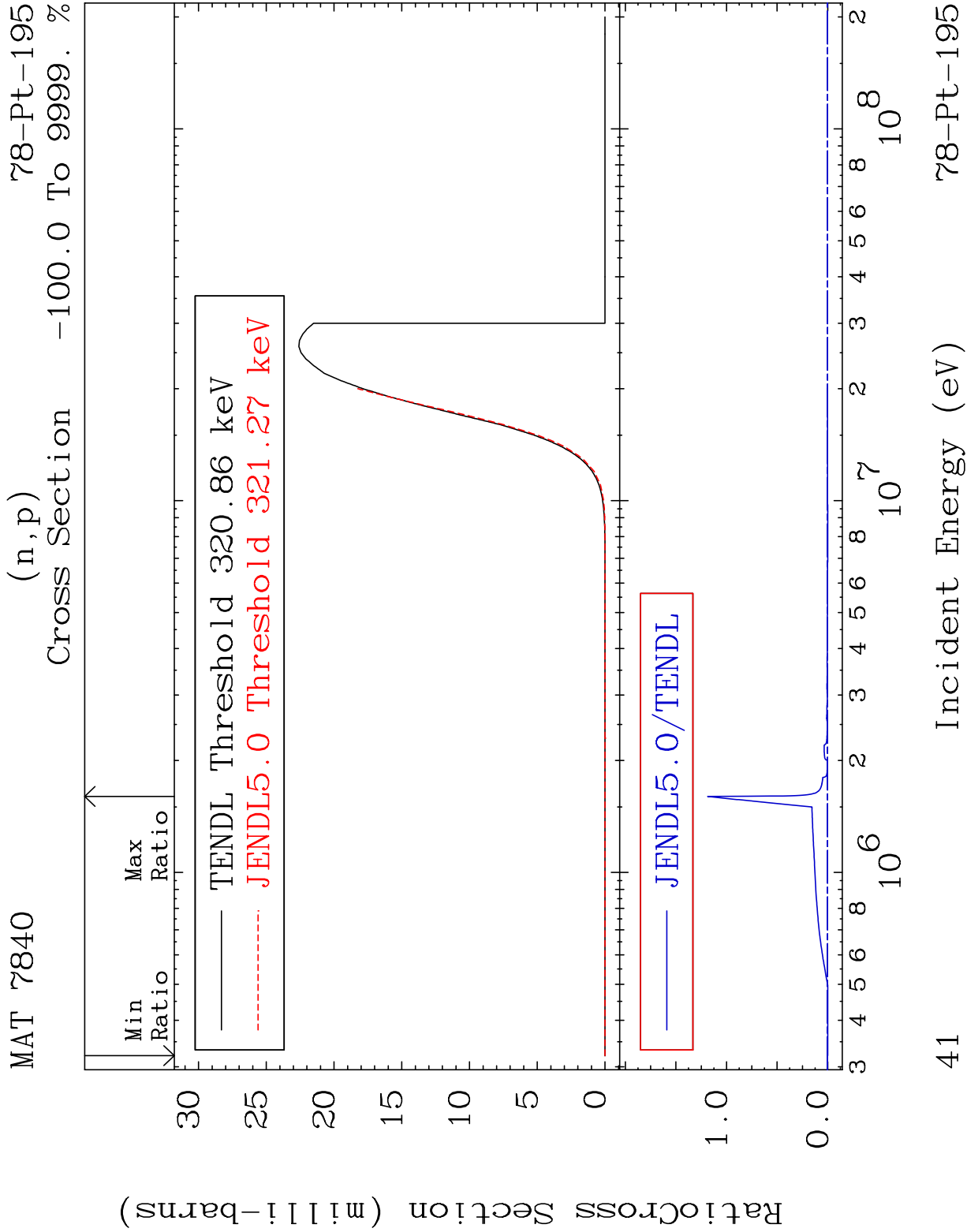


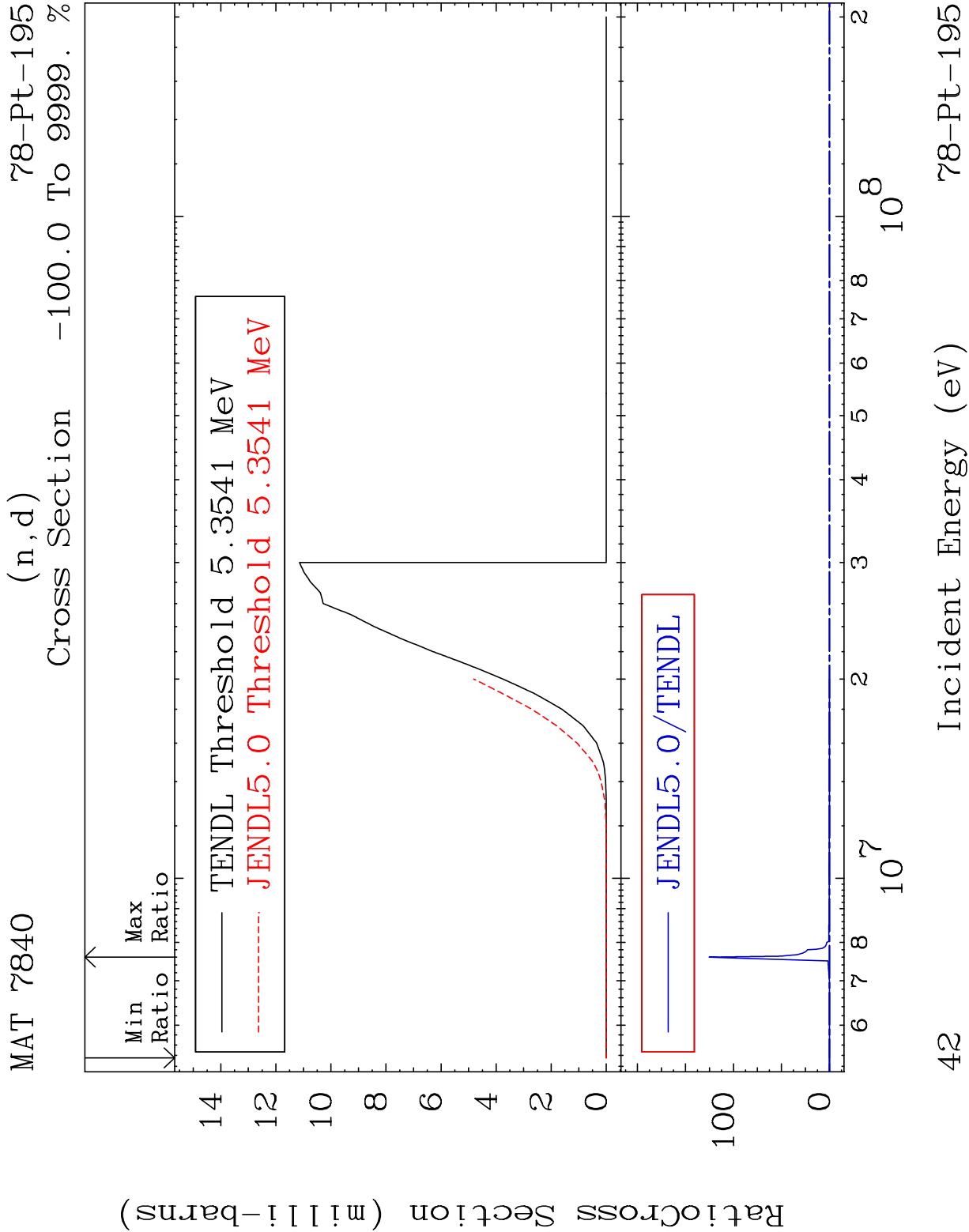


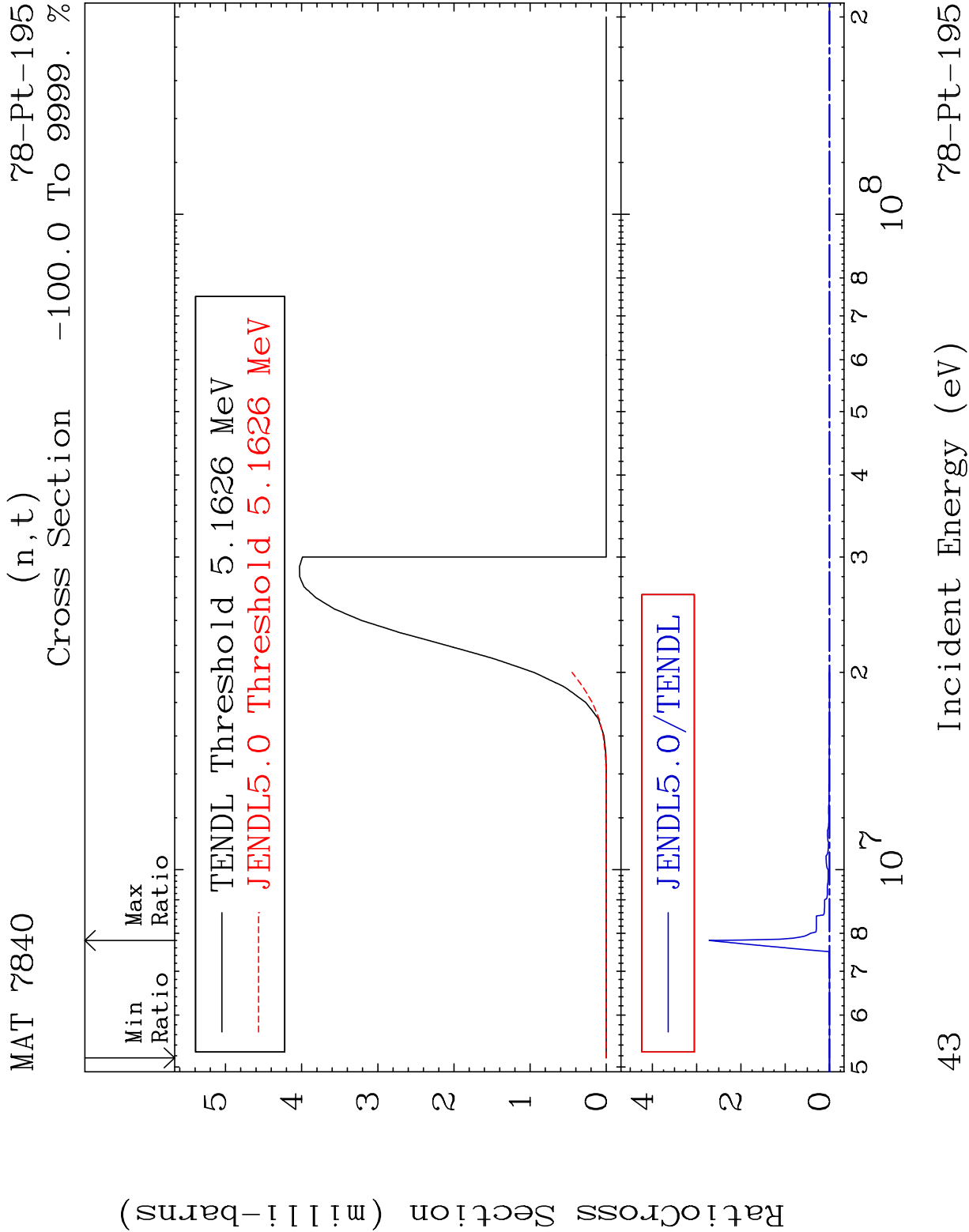


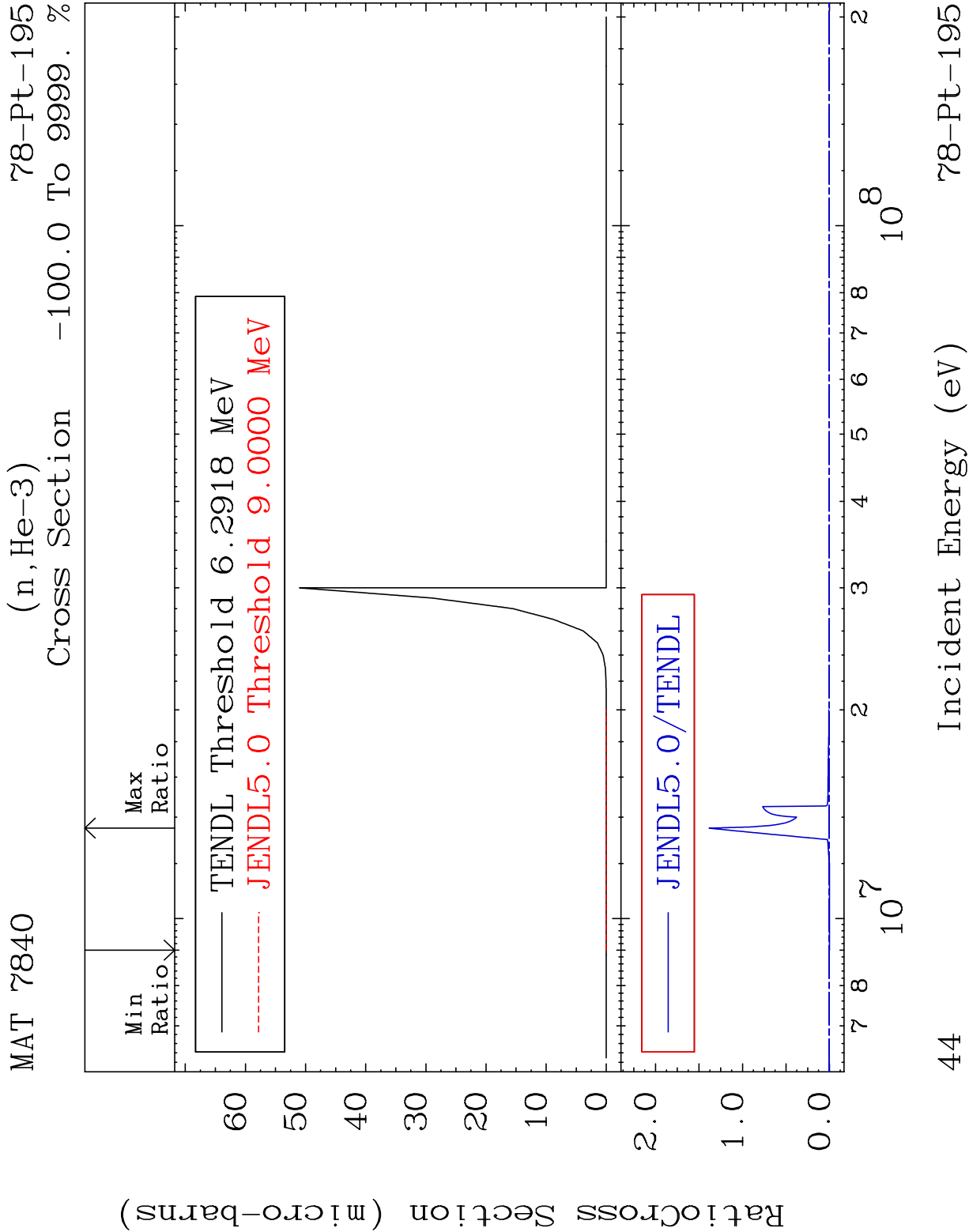


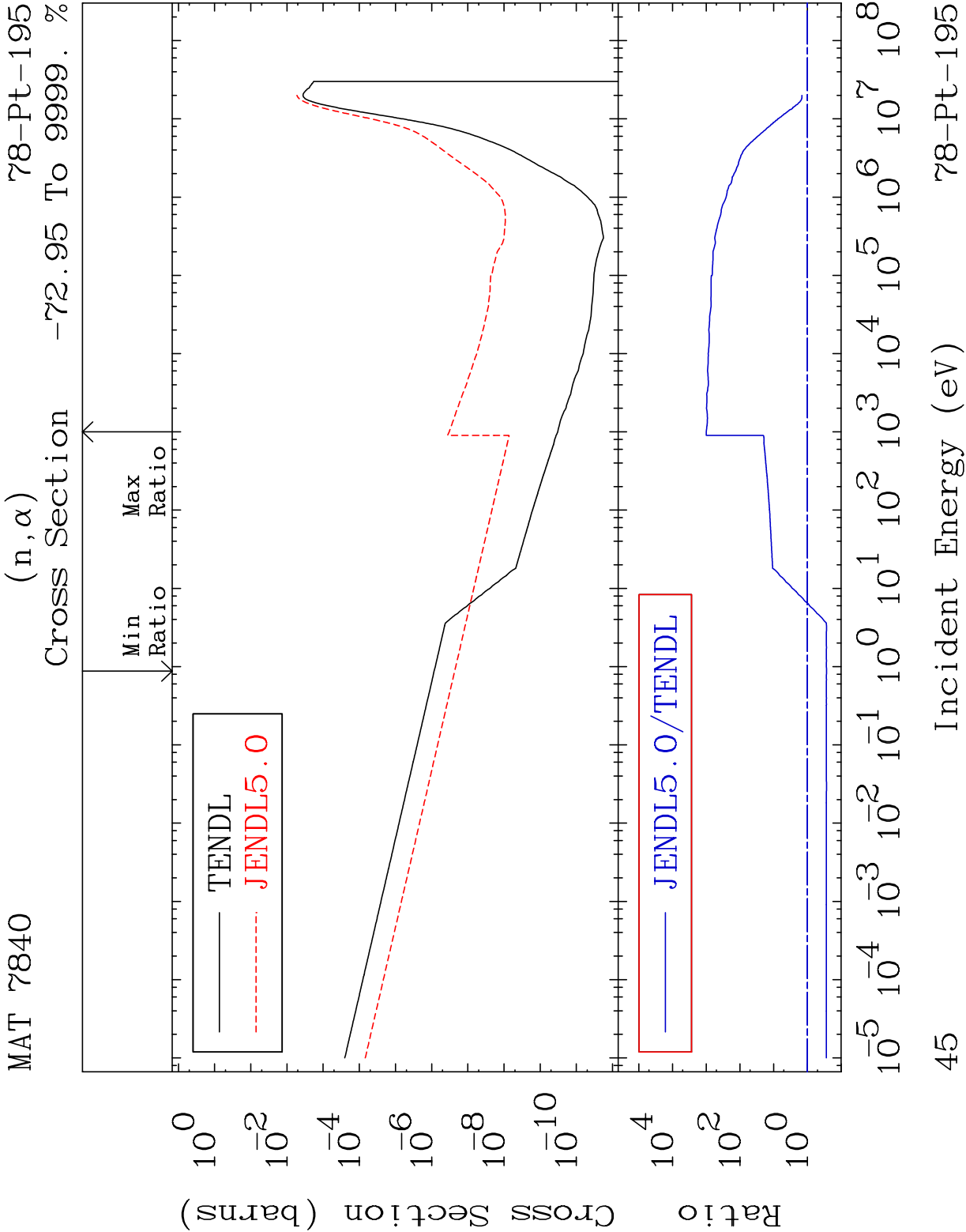










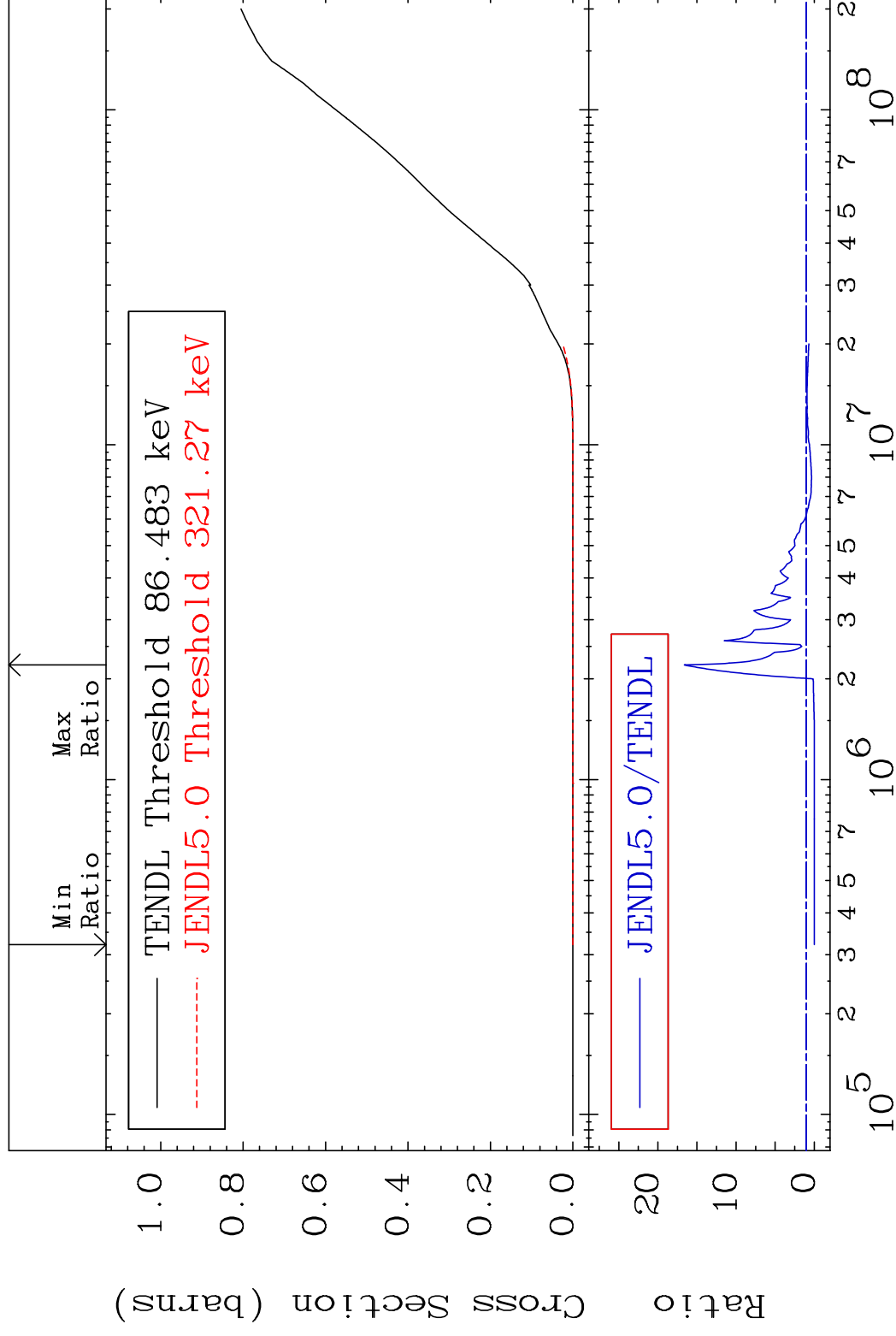


MAT 7840

Hydrogen Production

78-Pt-195

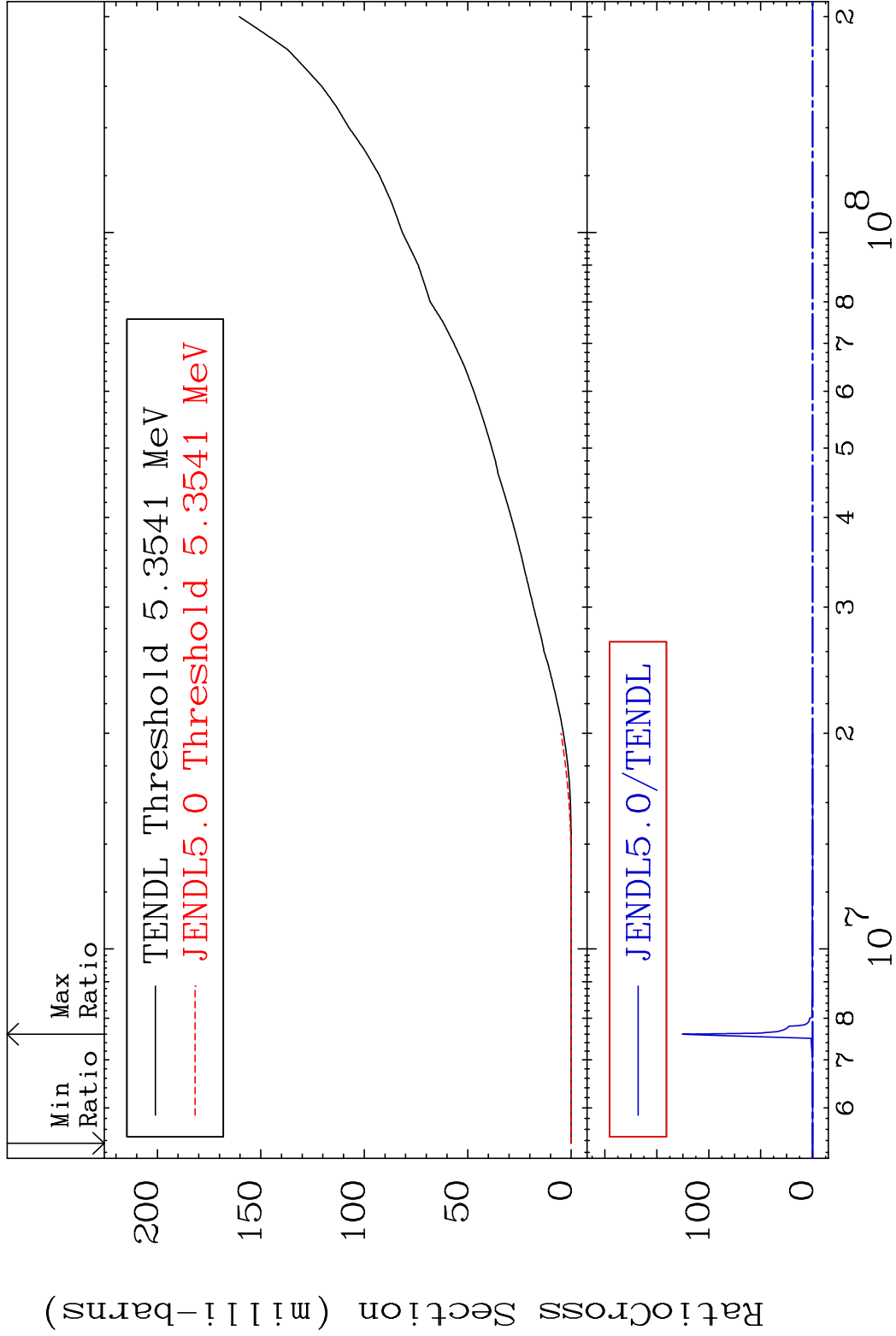
Cross Section -100.0 To 1565. %

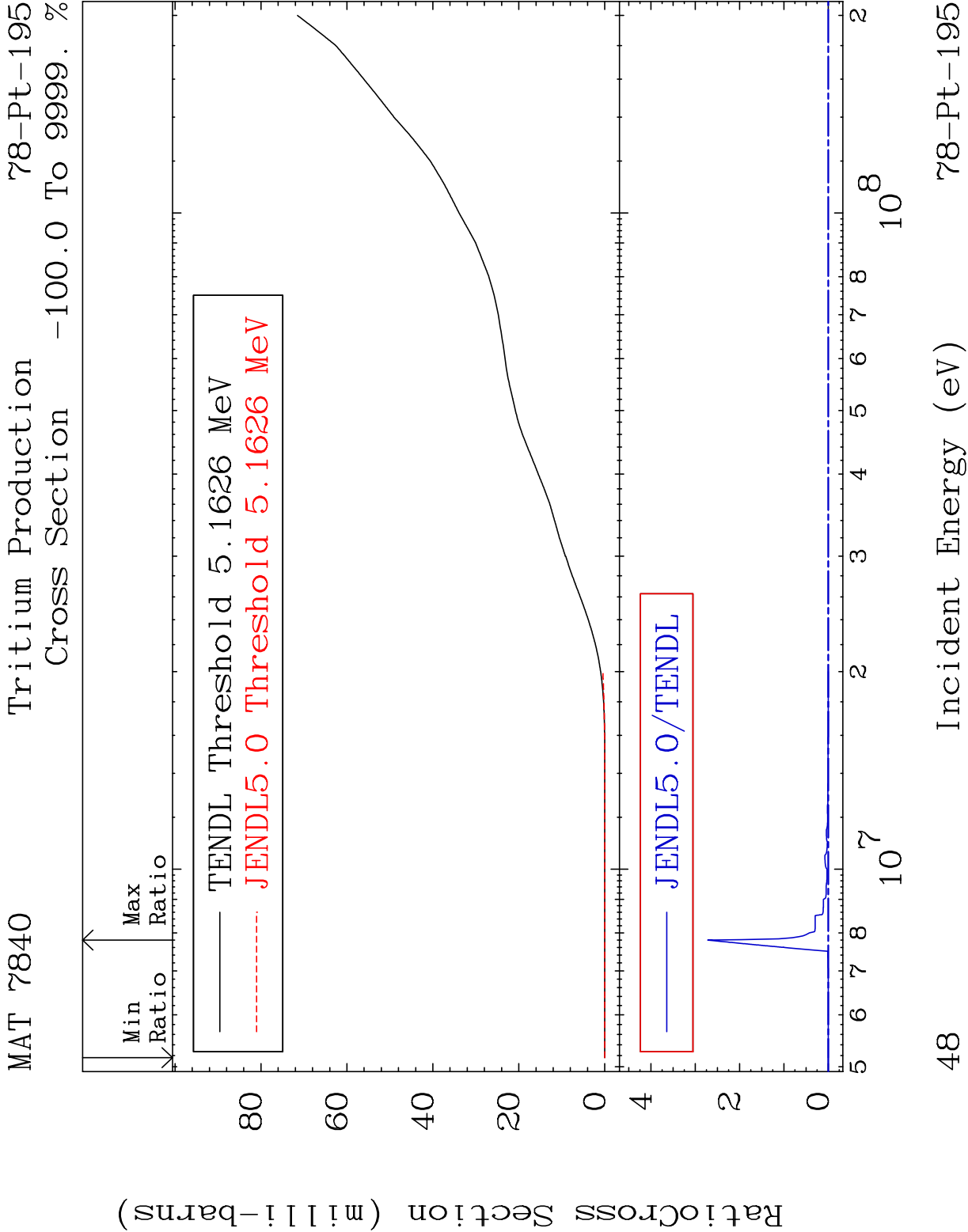


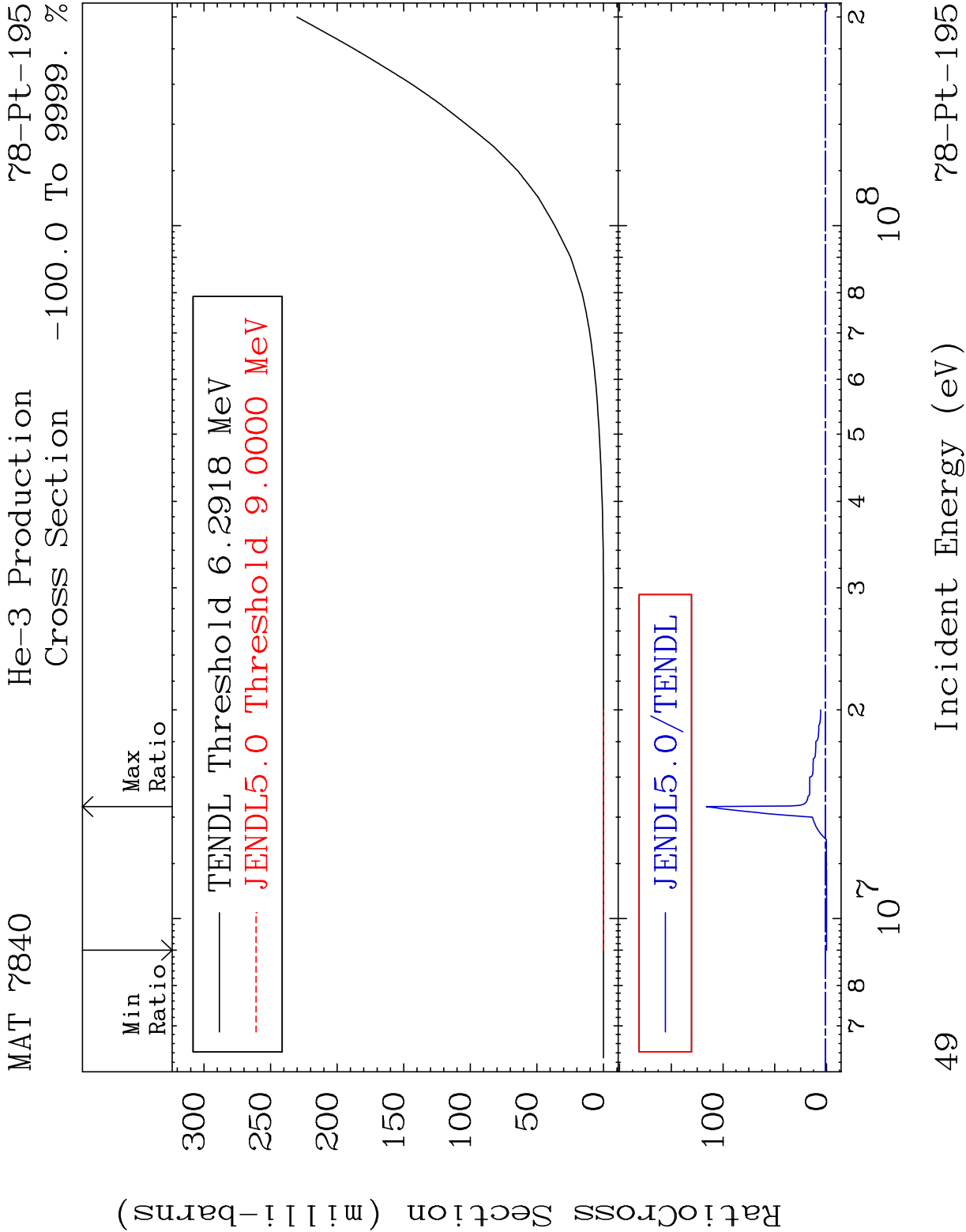
46

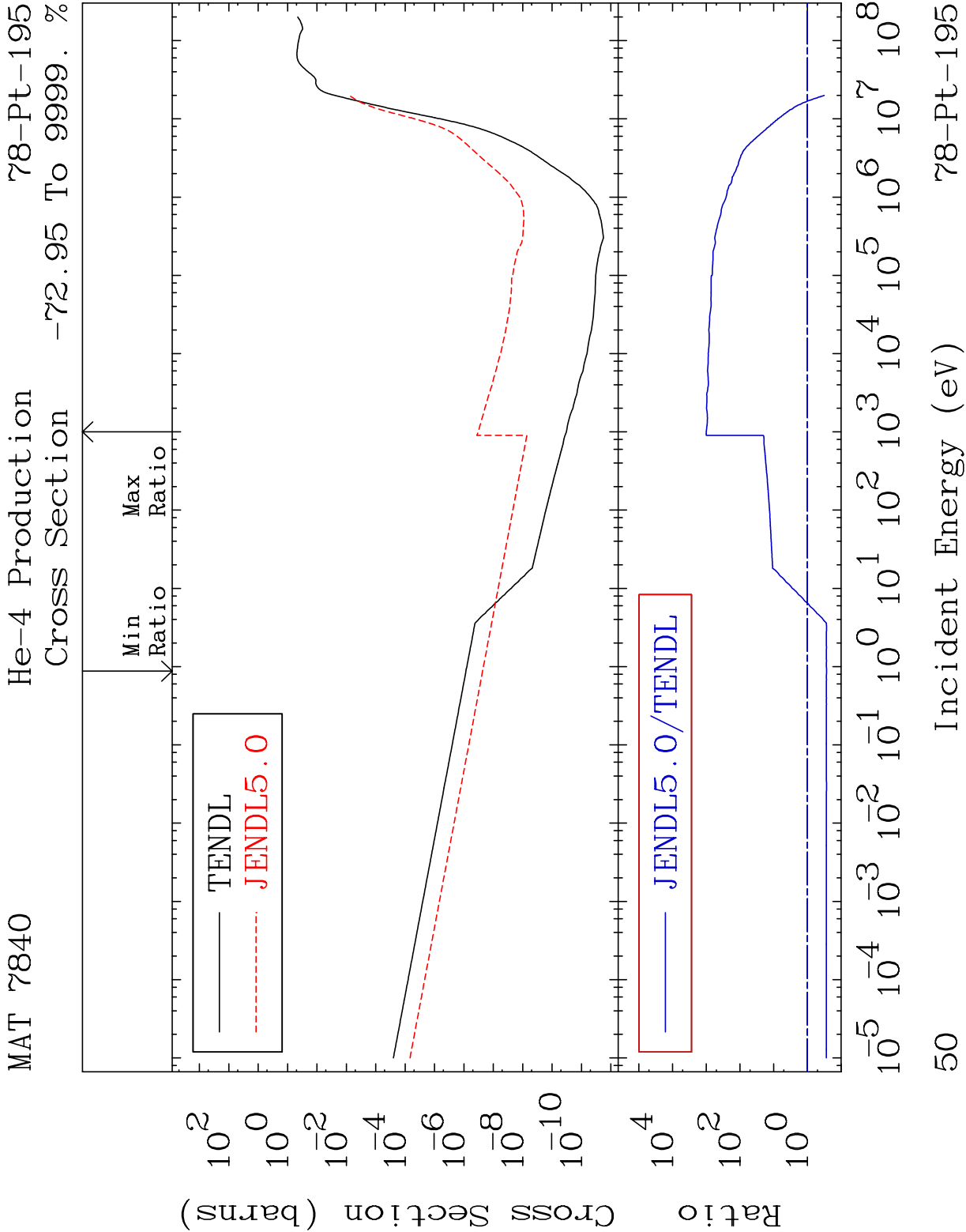
Incident Energy (eV)

78-Pt-195

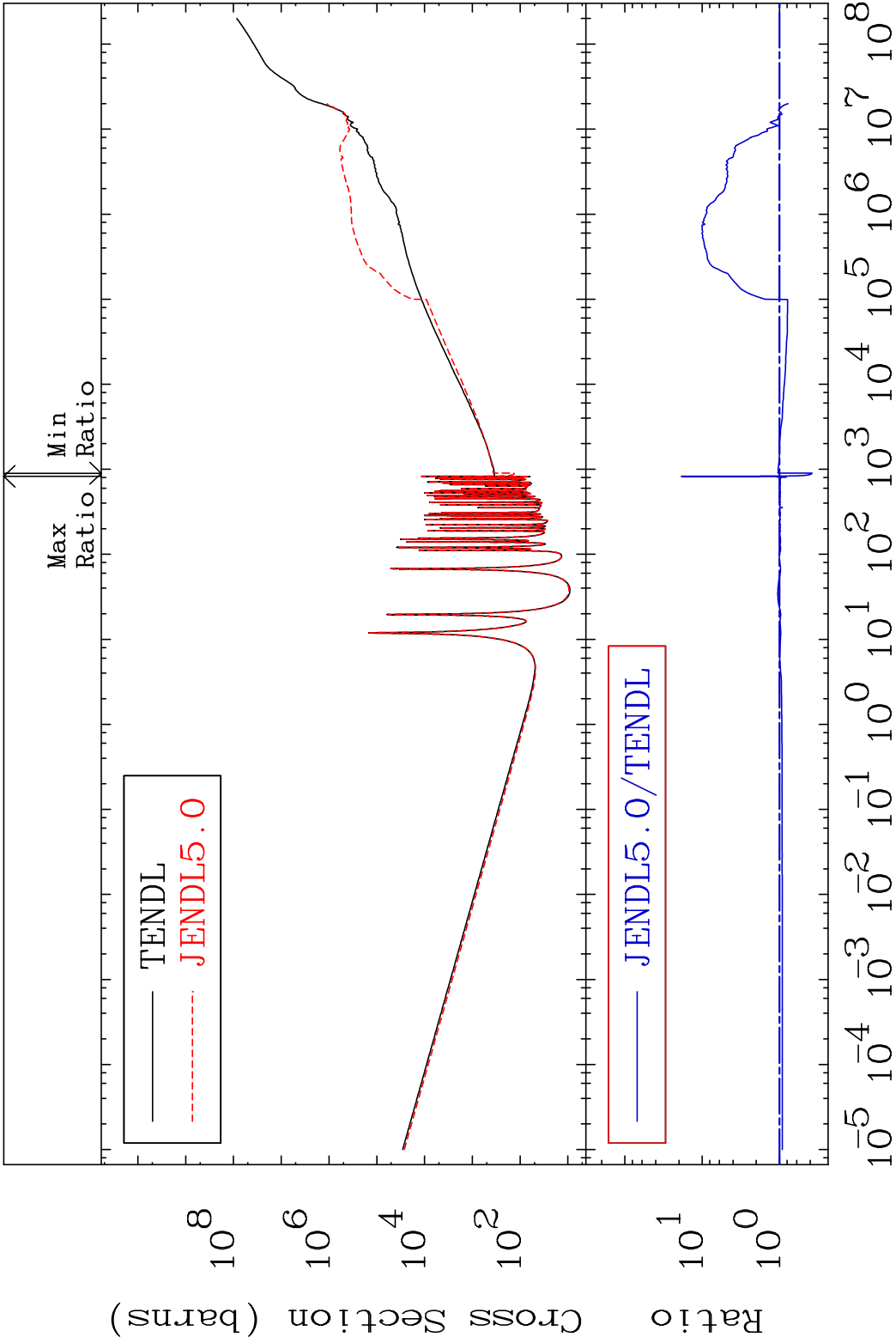


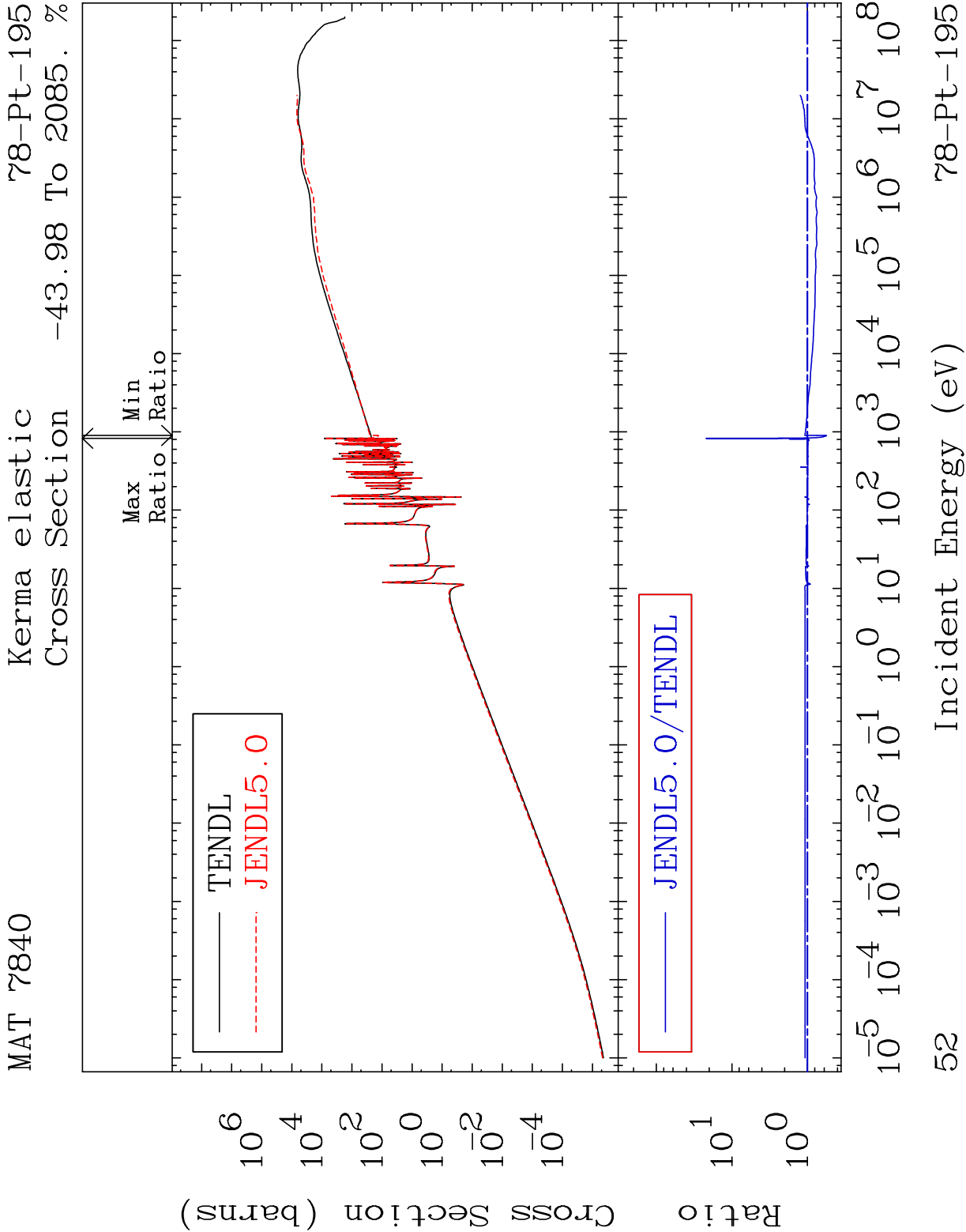




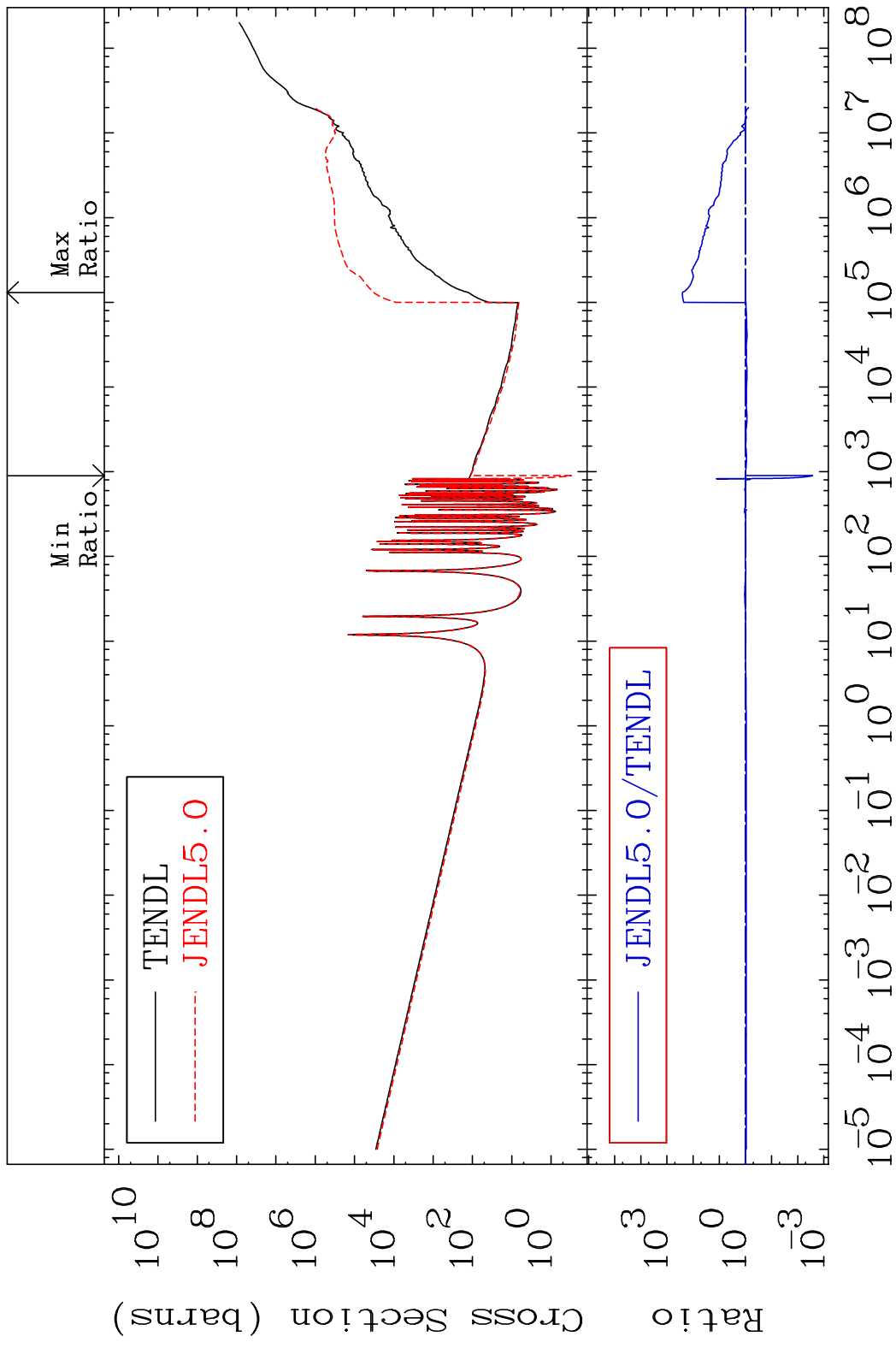


MAT 7840 Kerma total (eV-barns) 78-Pt-195
Cross Section -62.22 To 1752. %

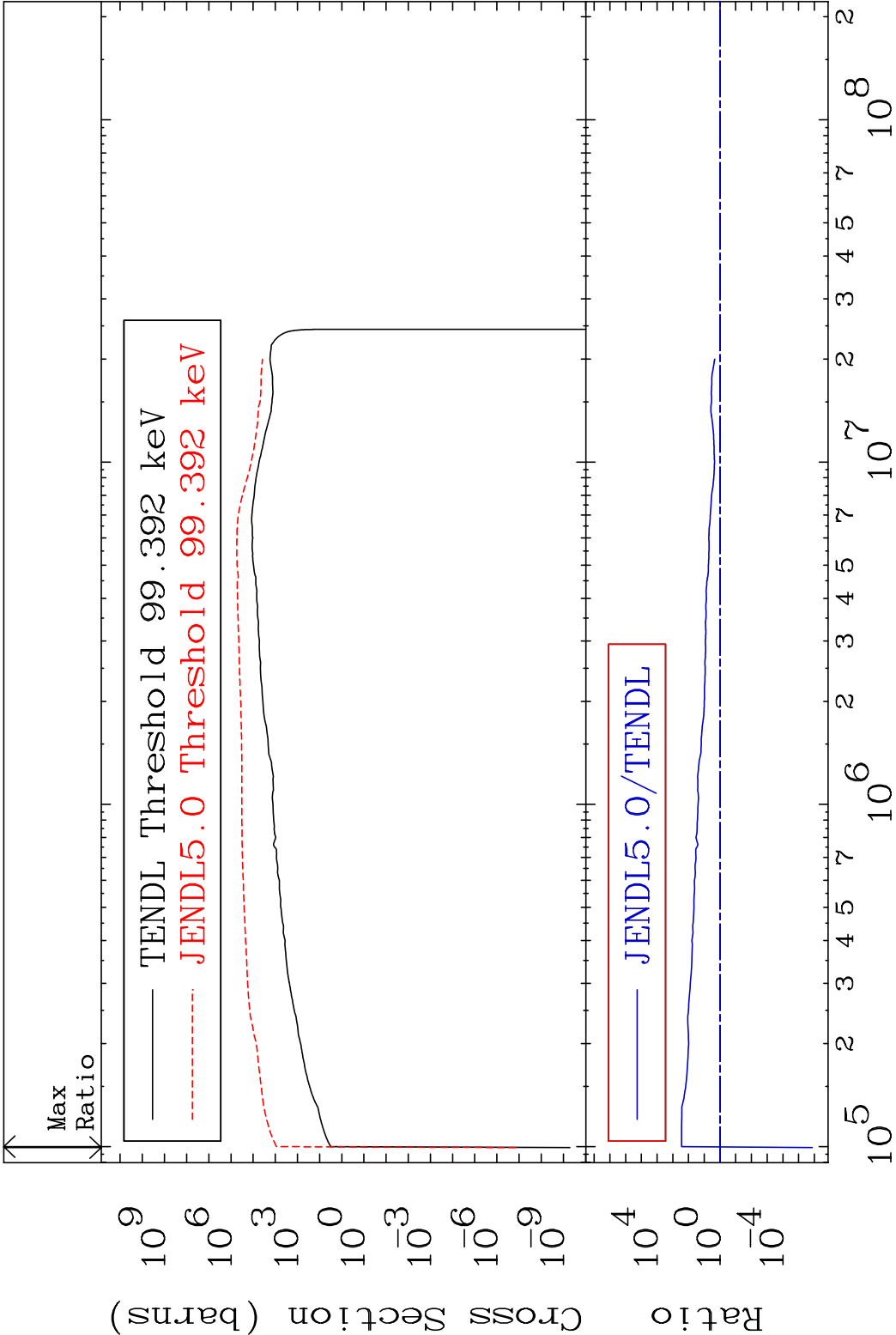




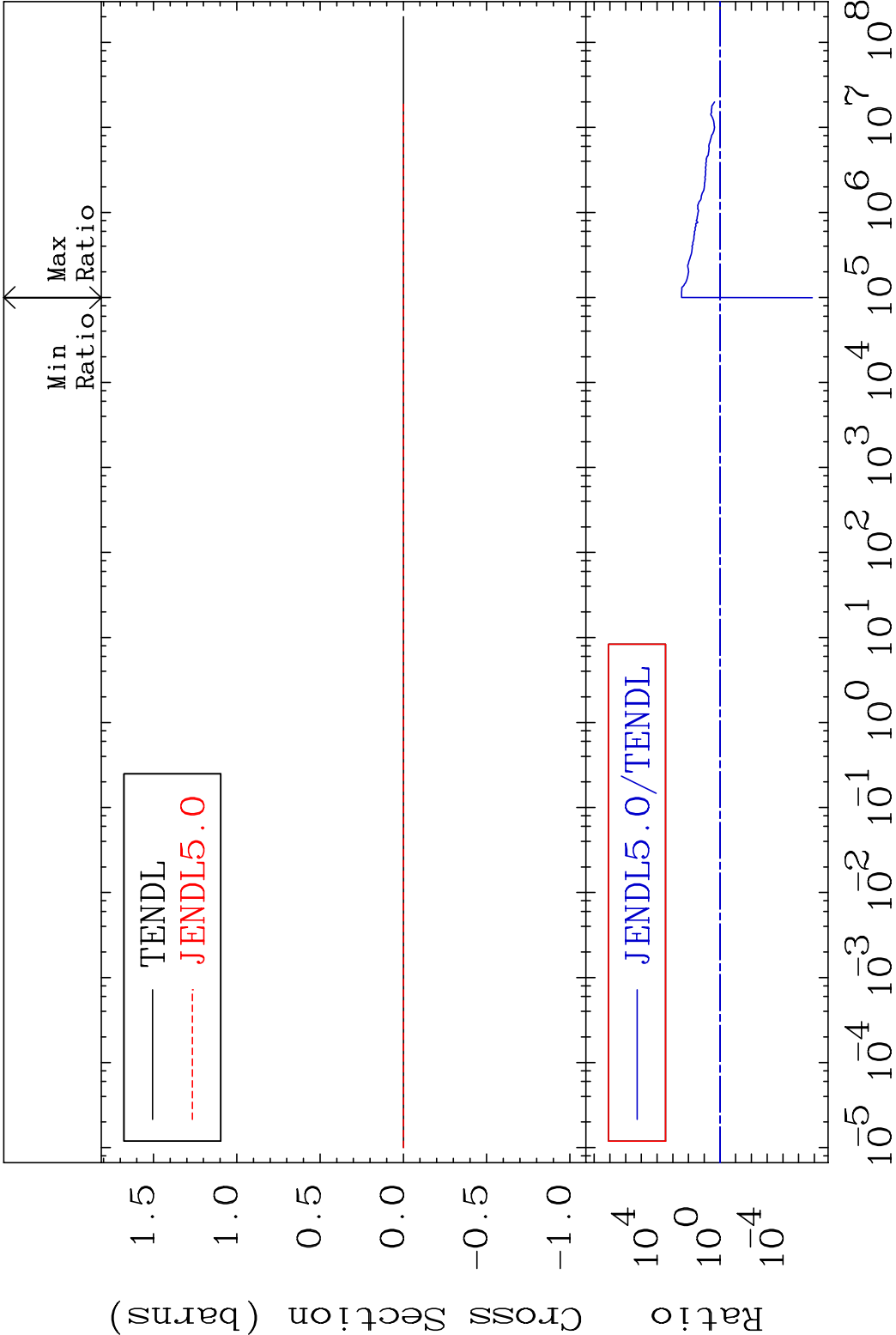
MAT 7840	Kerma non-elastic (all but mt2)	78-Pt-195
	Cross Section	-99.73 To 9999. %

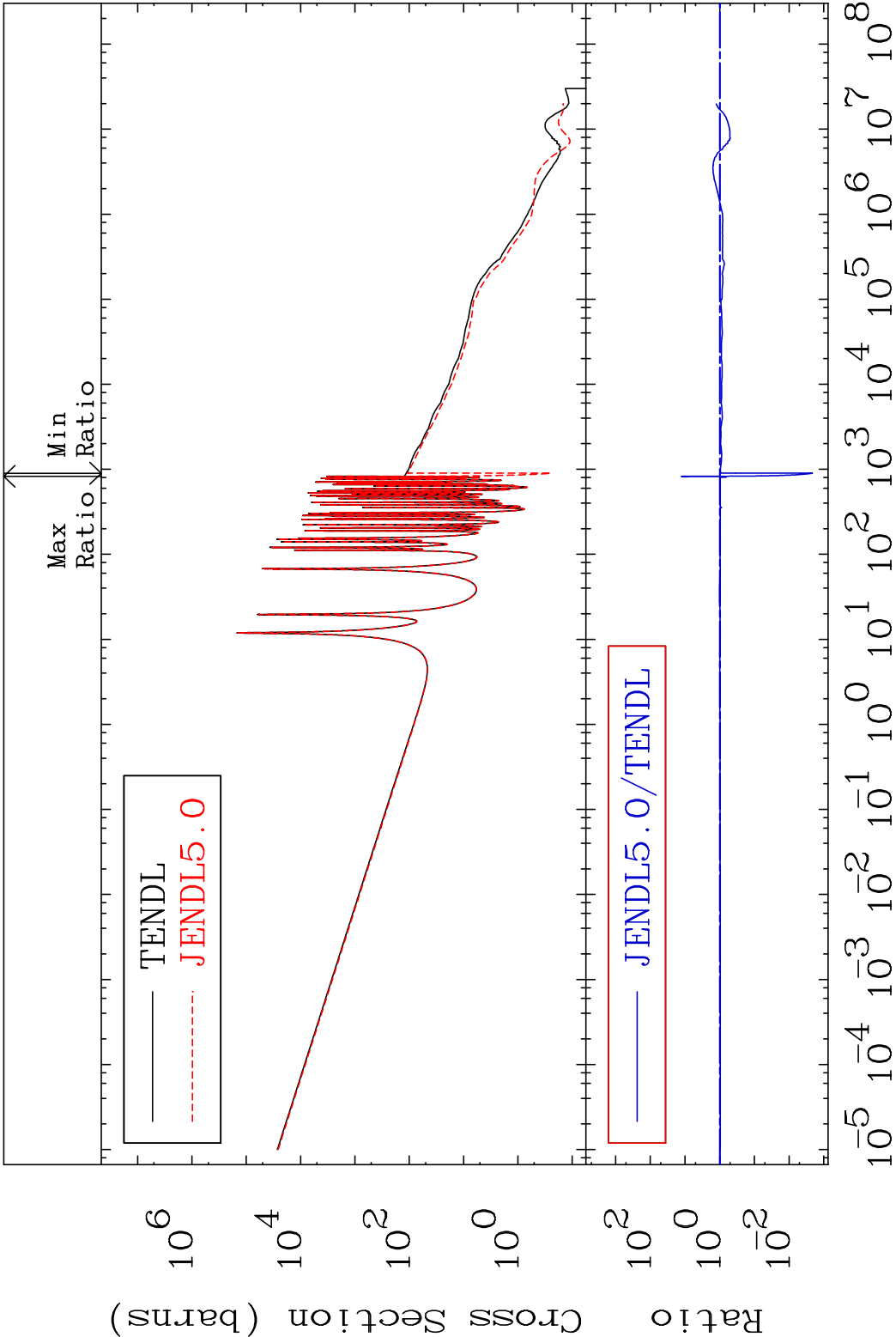


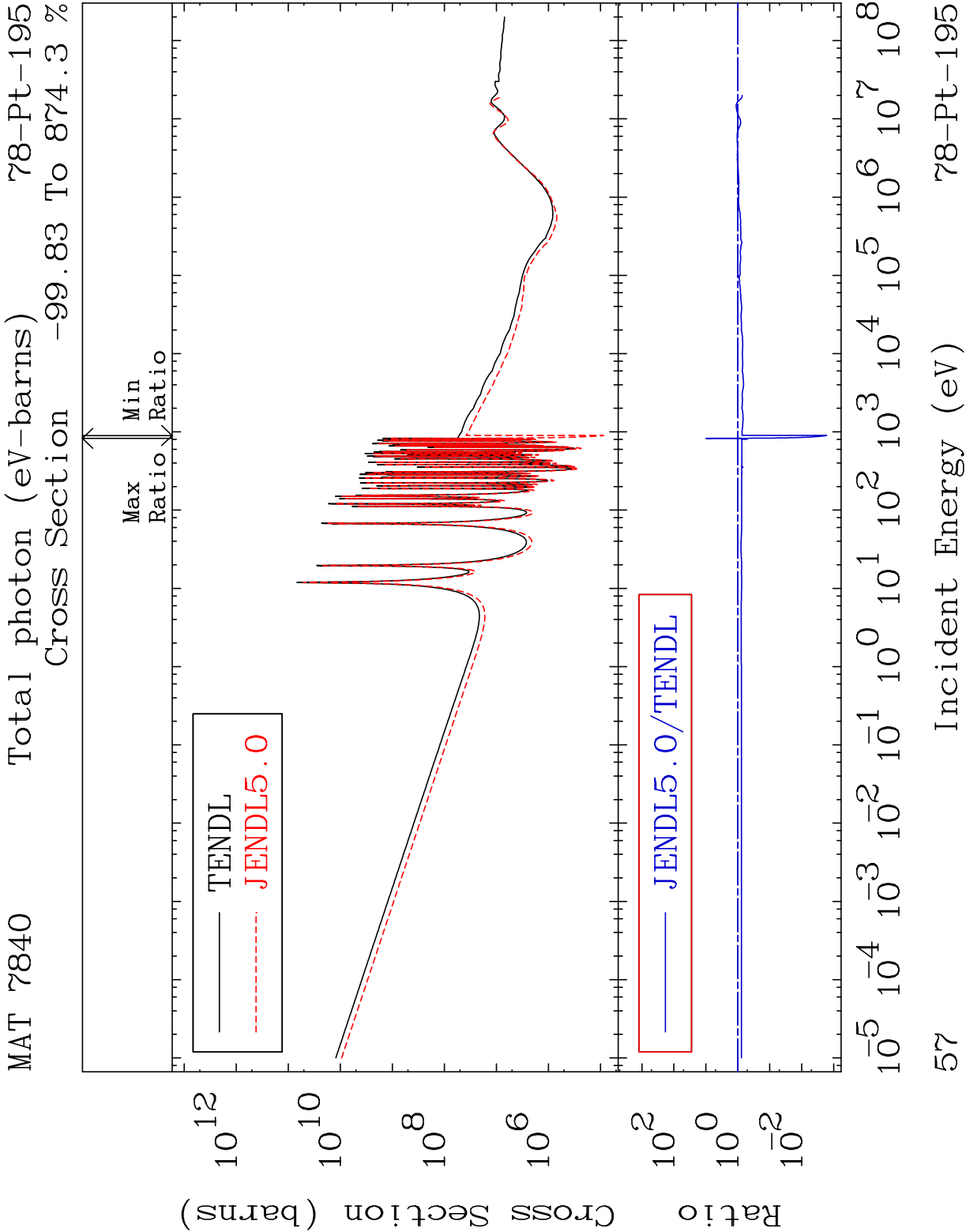
Incident Energy (eV)	78-Pt-195
53	



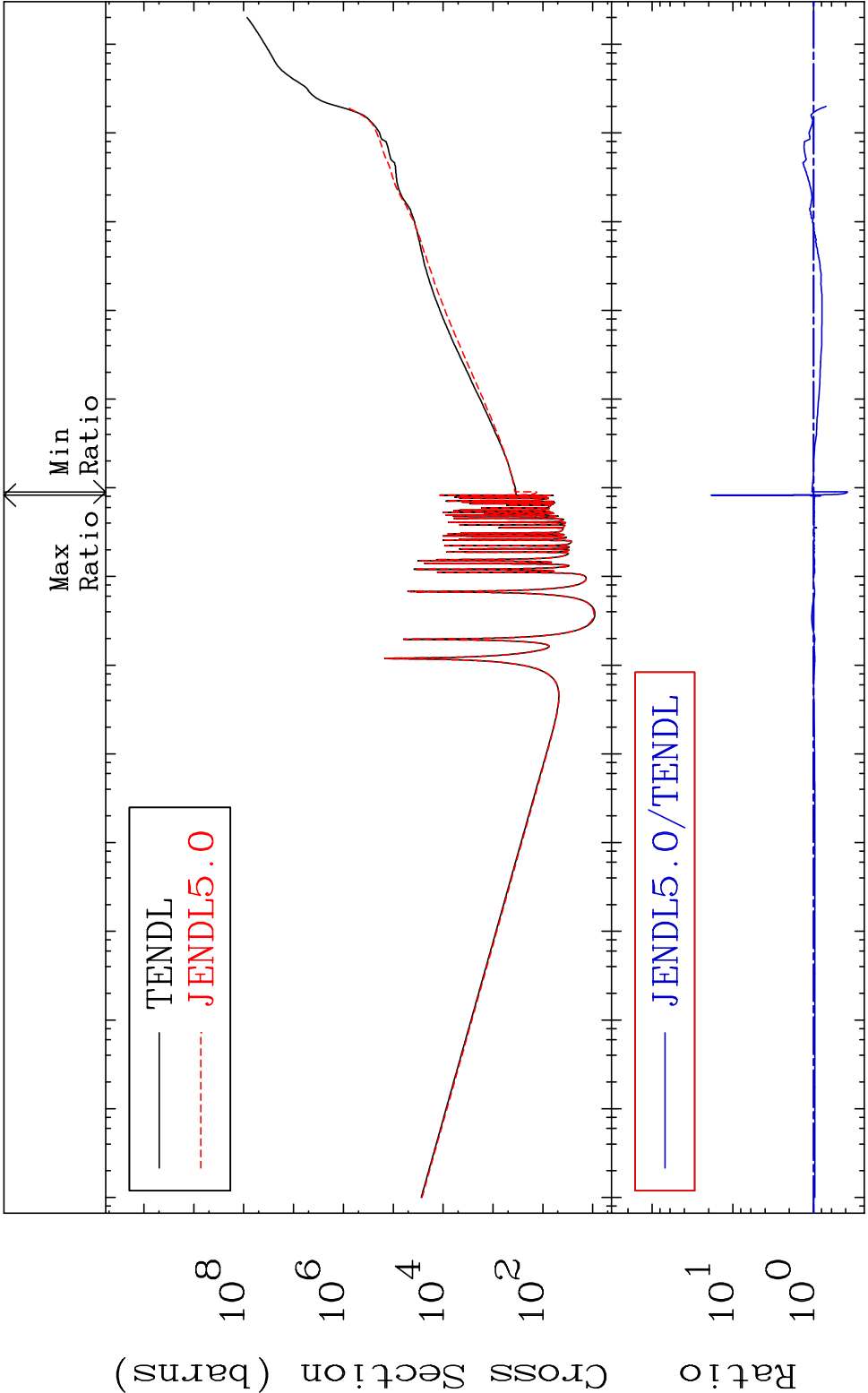
MAT 7840 Kerma fission (mt18 or mt19-20-21-38)78-Pt-195
Cross Section -100.0 To 9999. %



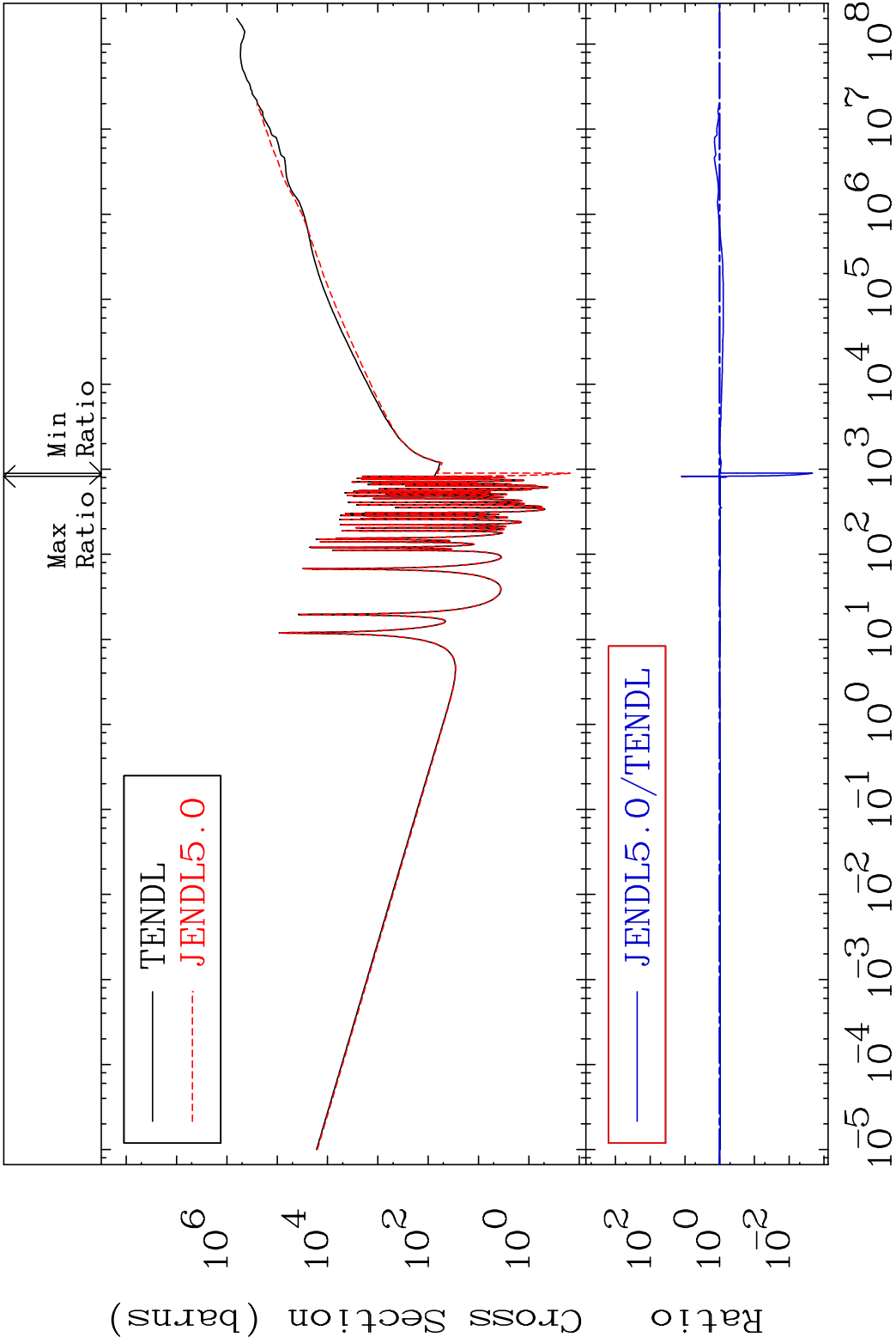




MAT 7840 Total kinematic kerma (high limit) 78-Pt-195
Cross Section -62.22 To 1752. %

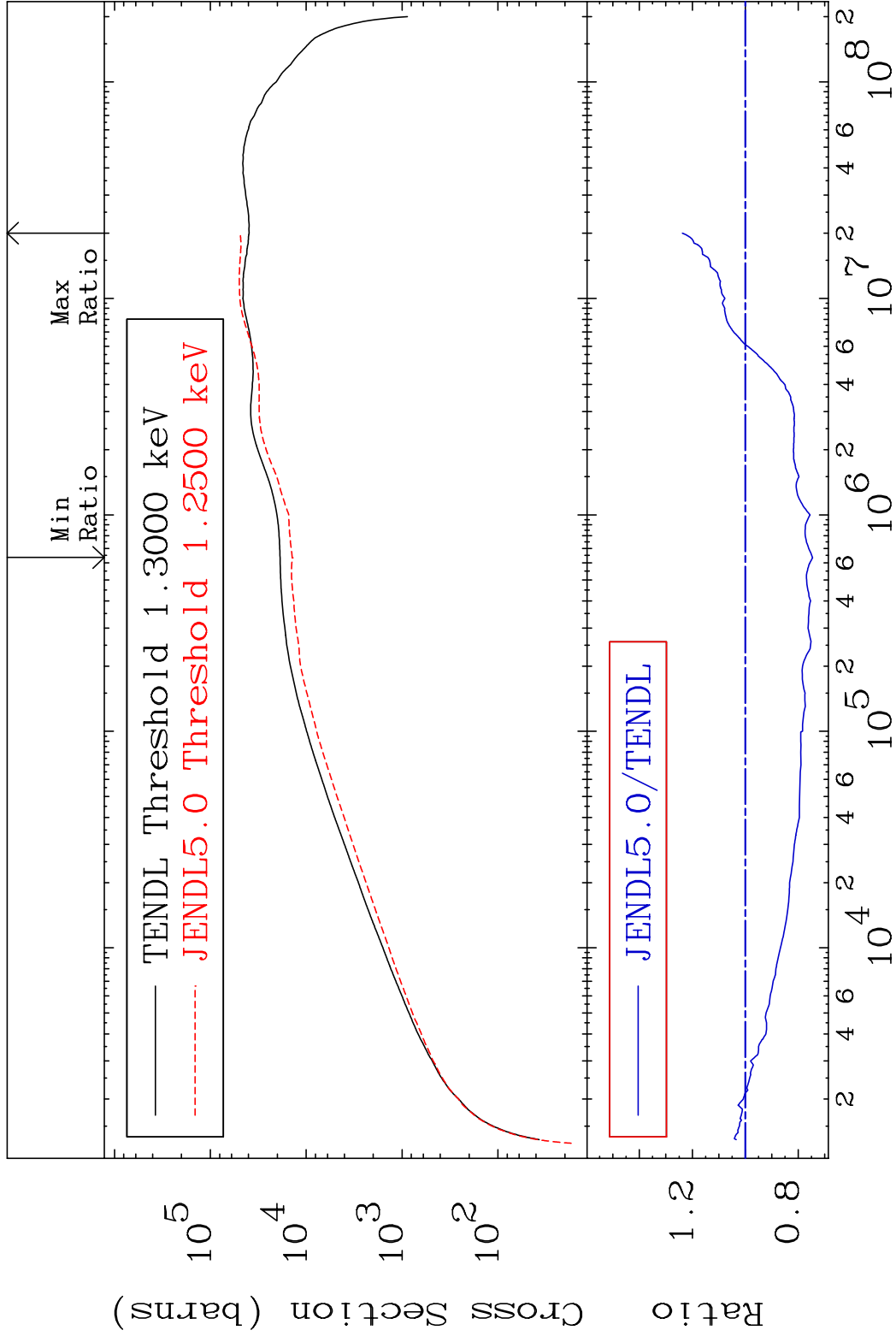


MAT 7840 Dpa total (eV-barns) 78-Pt-195
Cross Section -99.78 To 1153. %

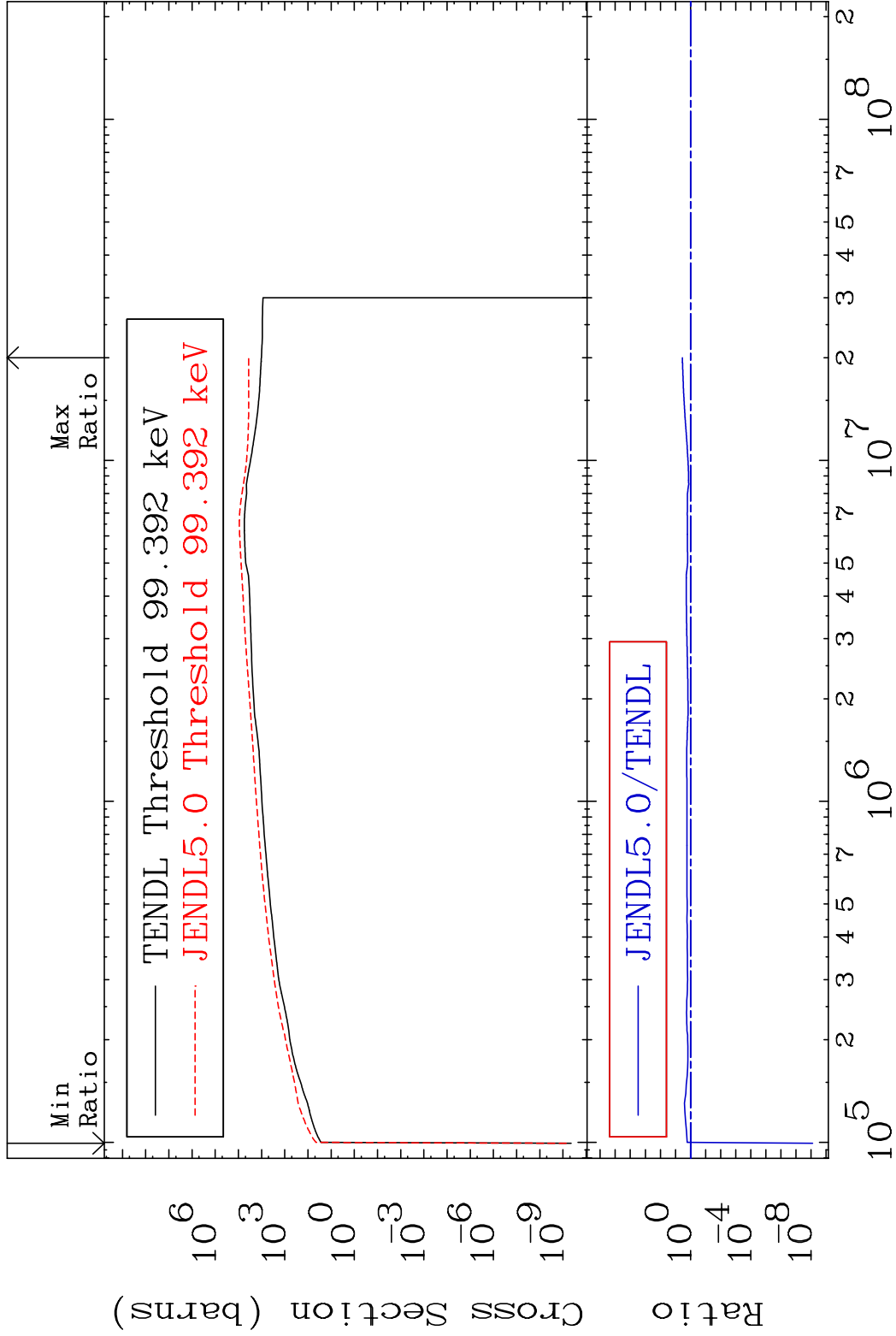


59 Incident Energy (eV) 78-Pt-195

MAT 7840 Dpa elastic (mt2) 78-Pt-195
Cross Section -25.45 To 23.76 %



MAT 7840 Dpa inelastic (mt51-91) 78-Pt-195
Cross Section -100.0 To 249.8 %



MAT 7840 Dpa disappearance (mt102 -120) 78-Pt-195
Cross Section -99.78 To 1153. %

