

Program Complot
(Version 2021-1)

by

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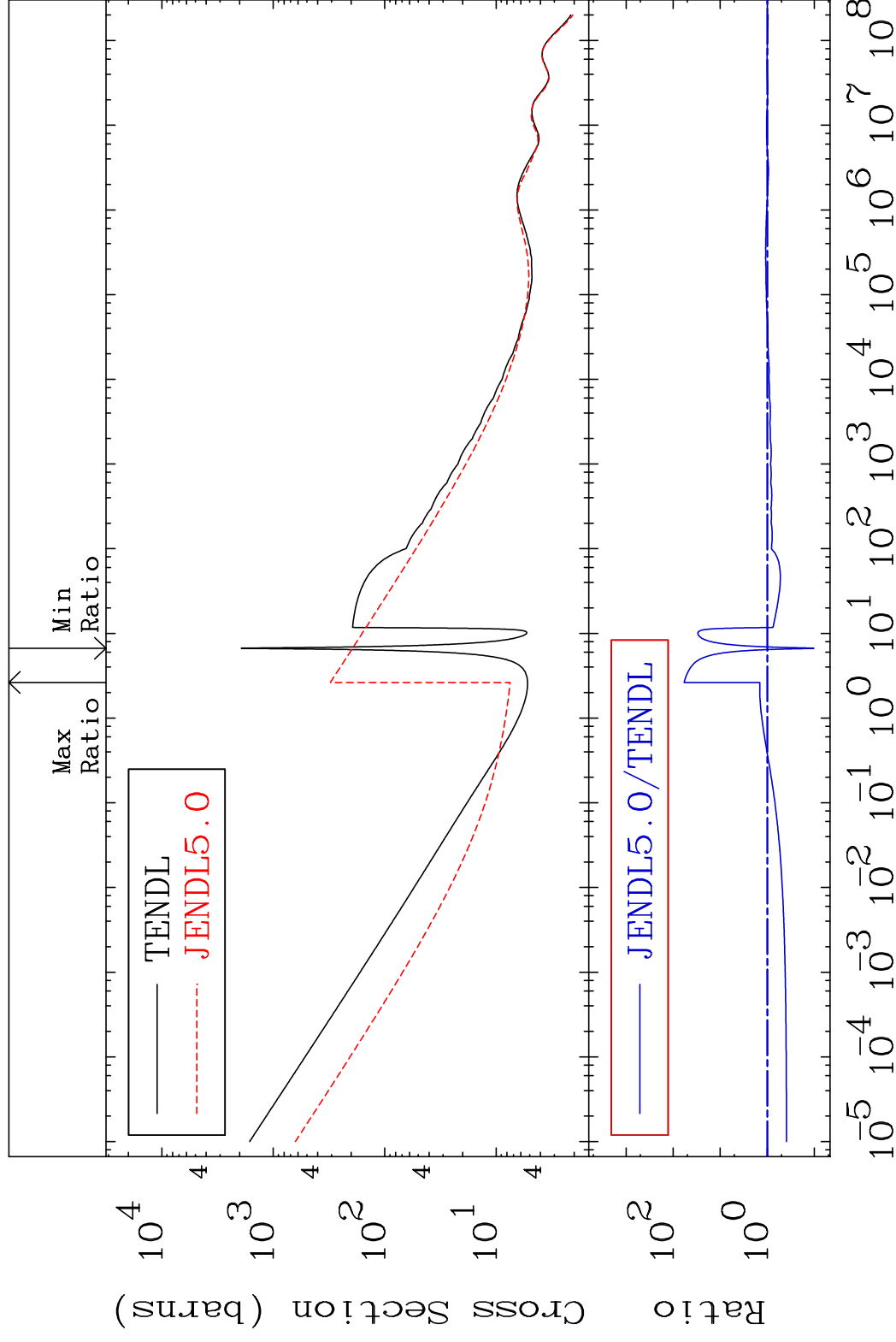
Press Mouse Button to Start

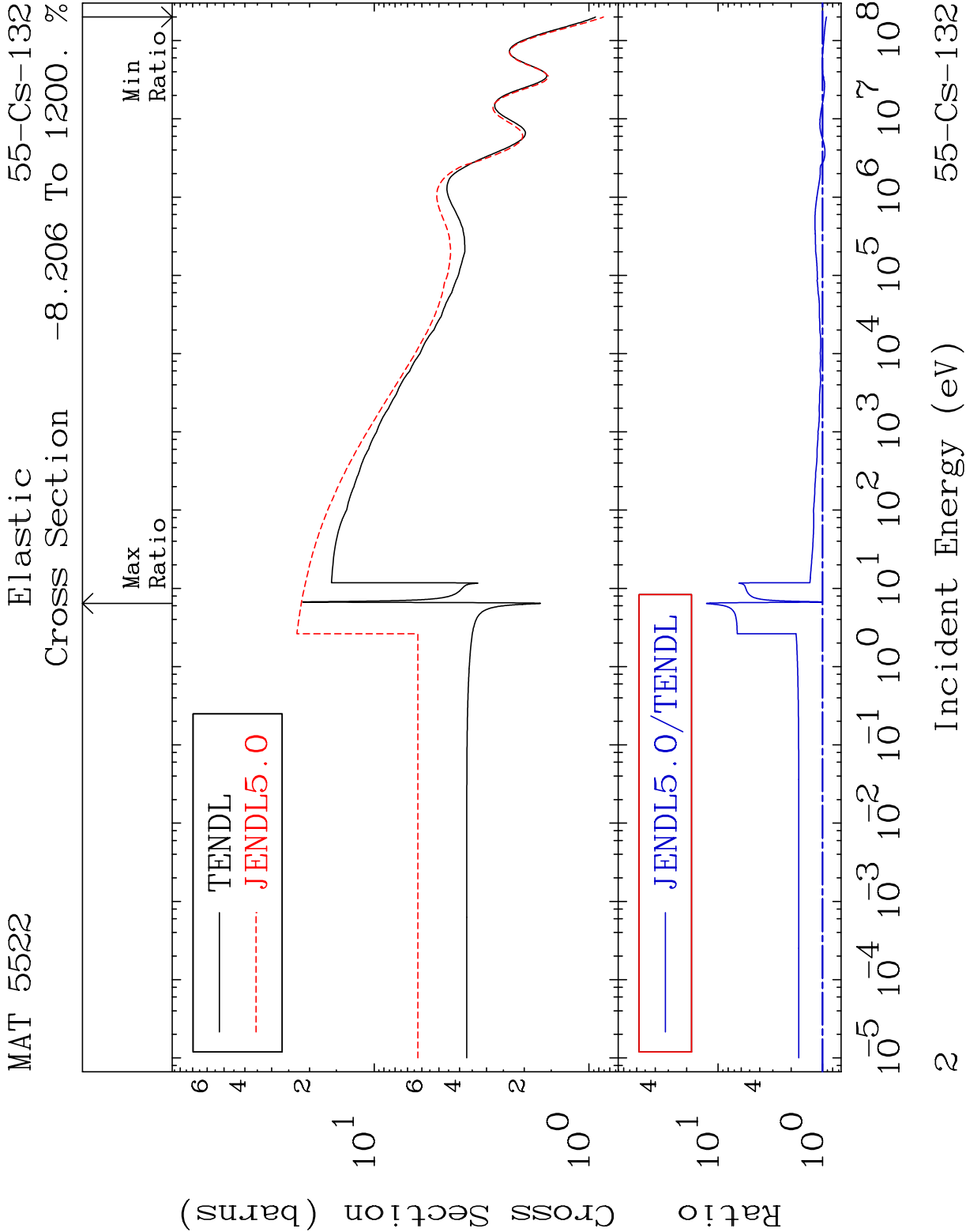
MAT 5522

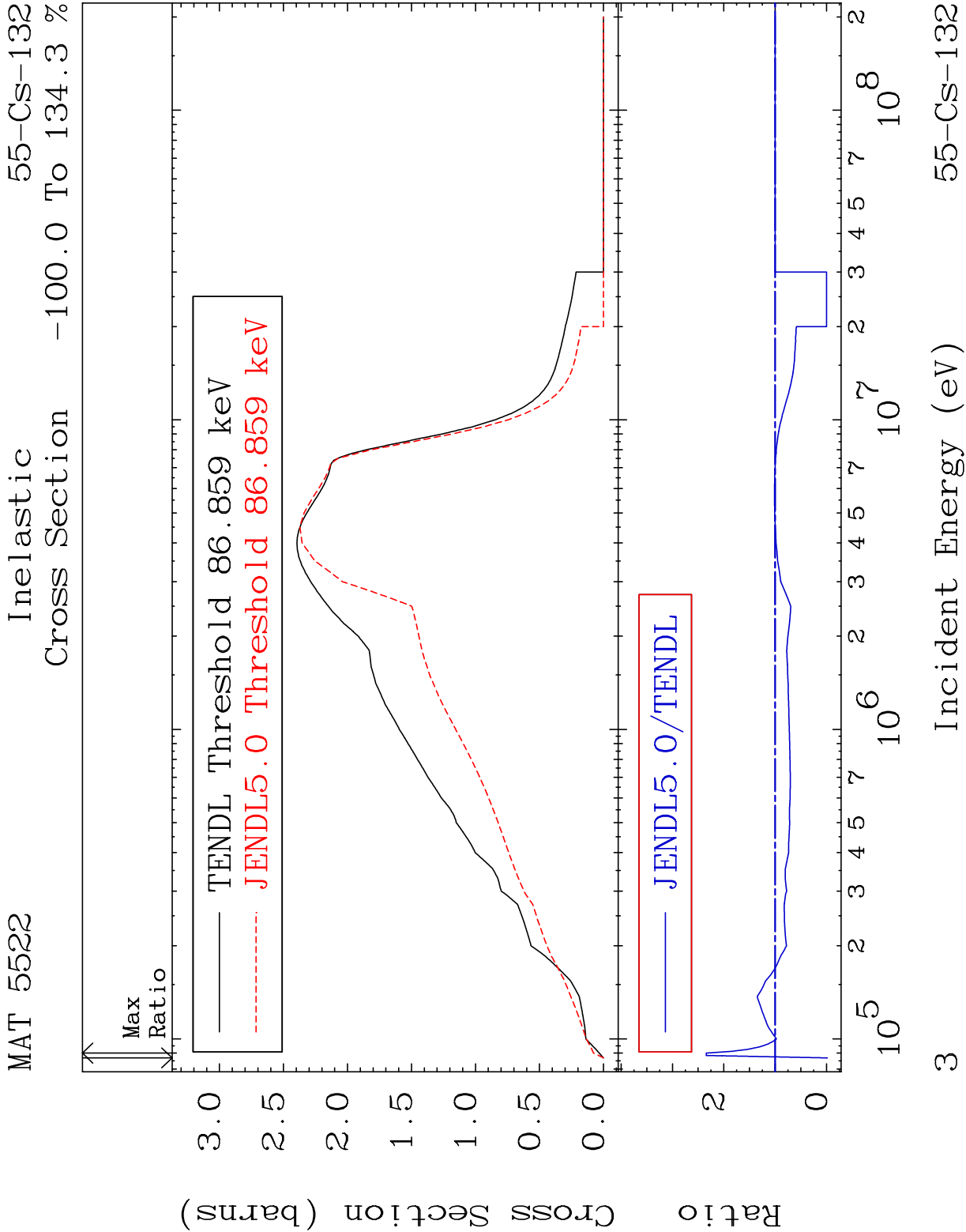
Total

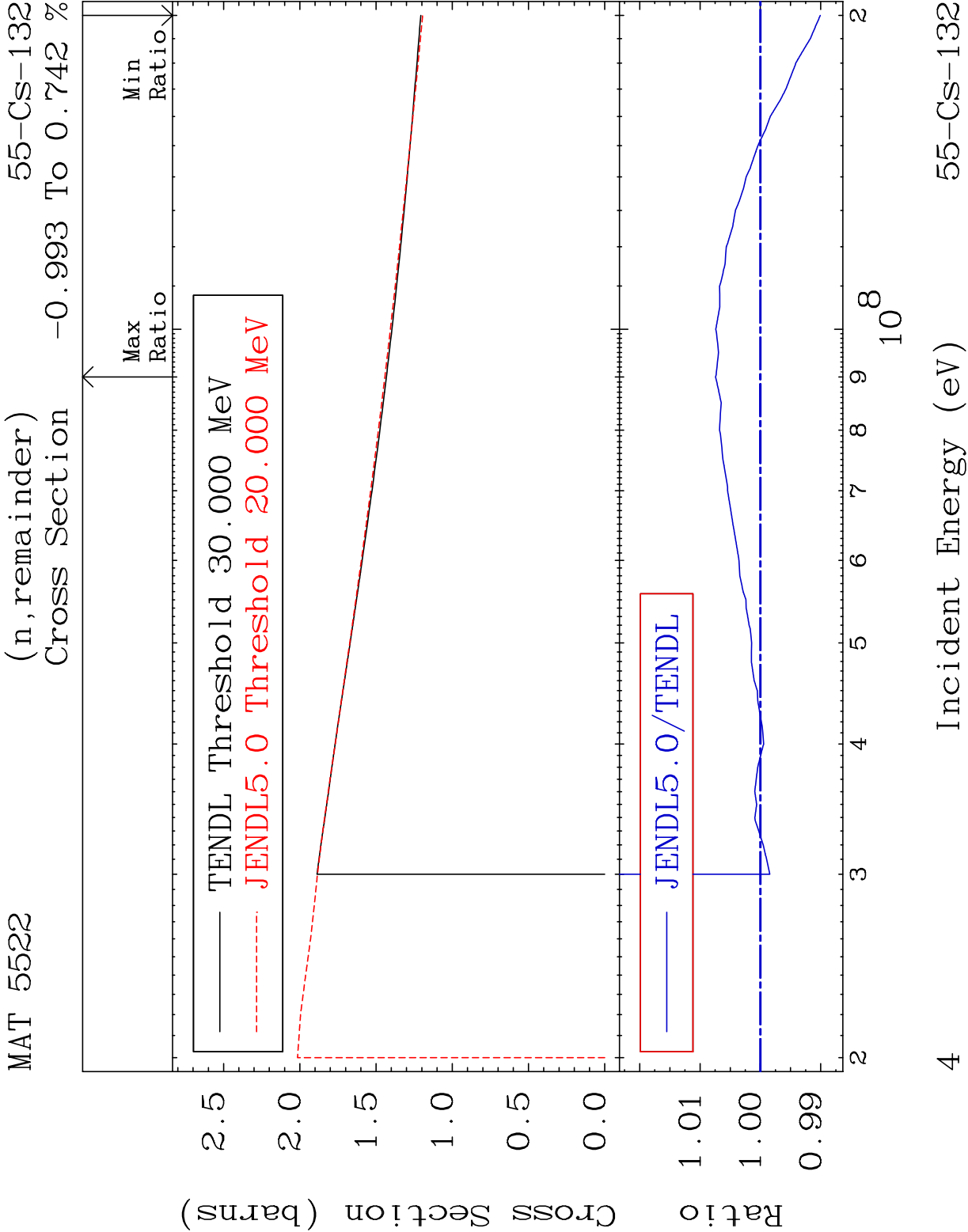
55-CS-132

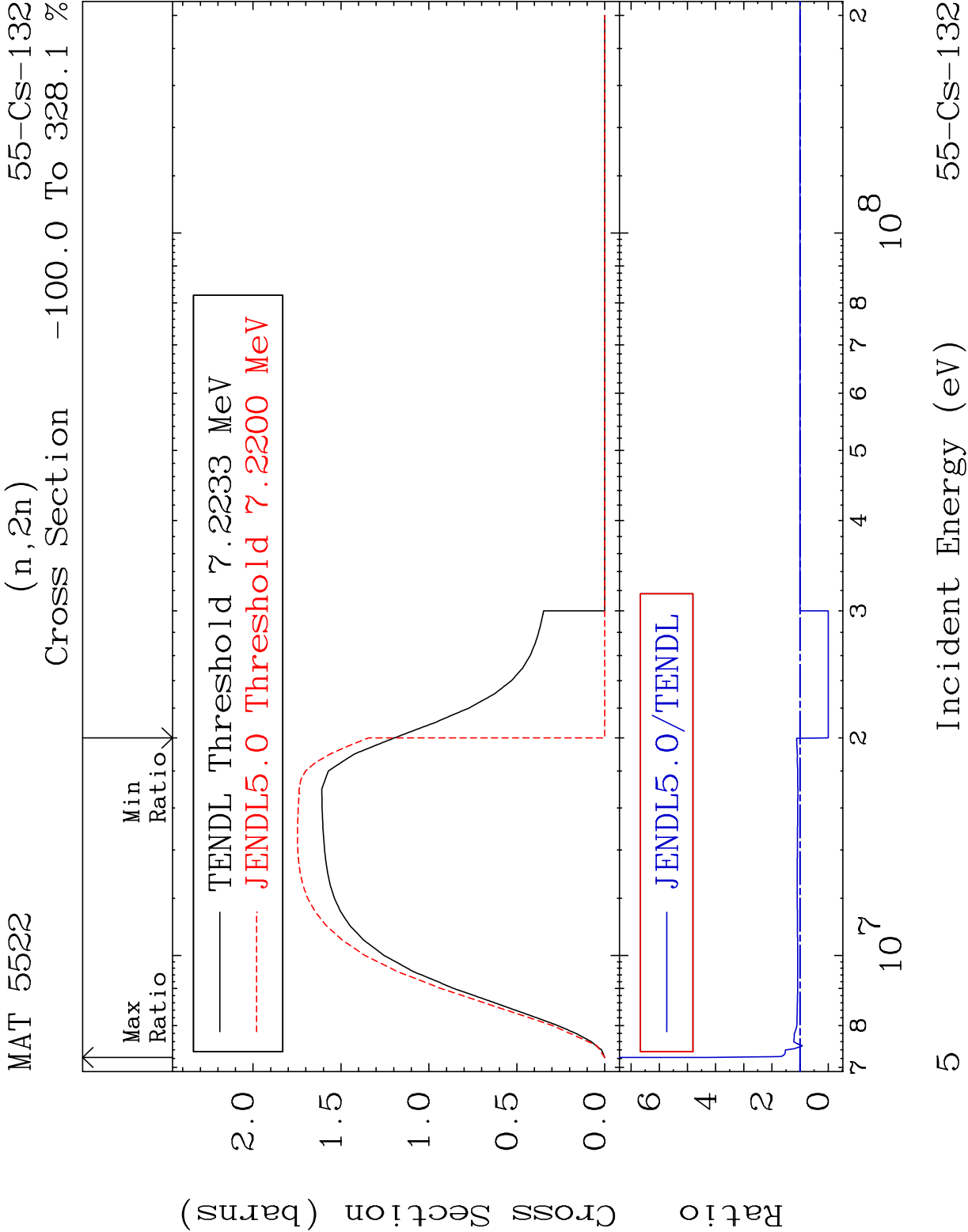
Cross Section -90.01 To 5777. %

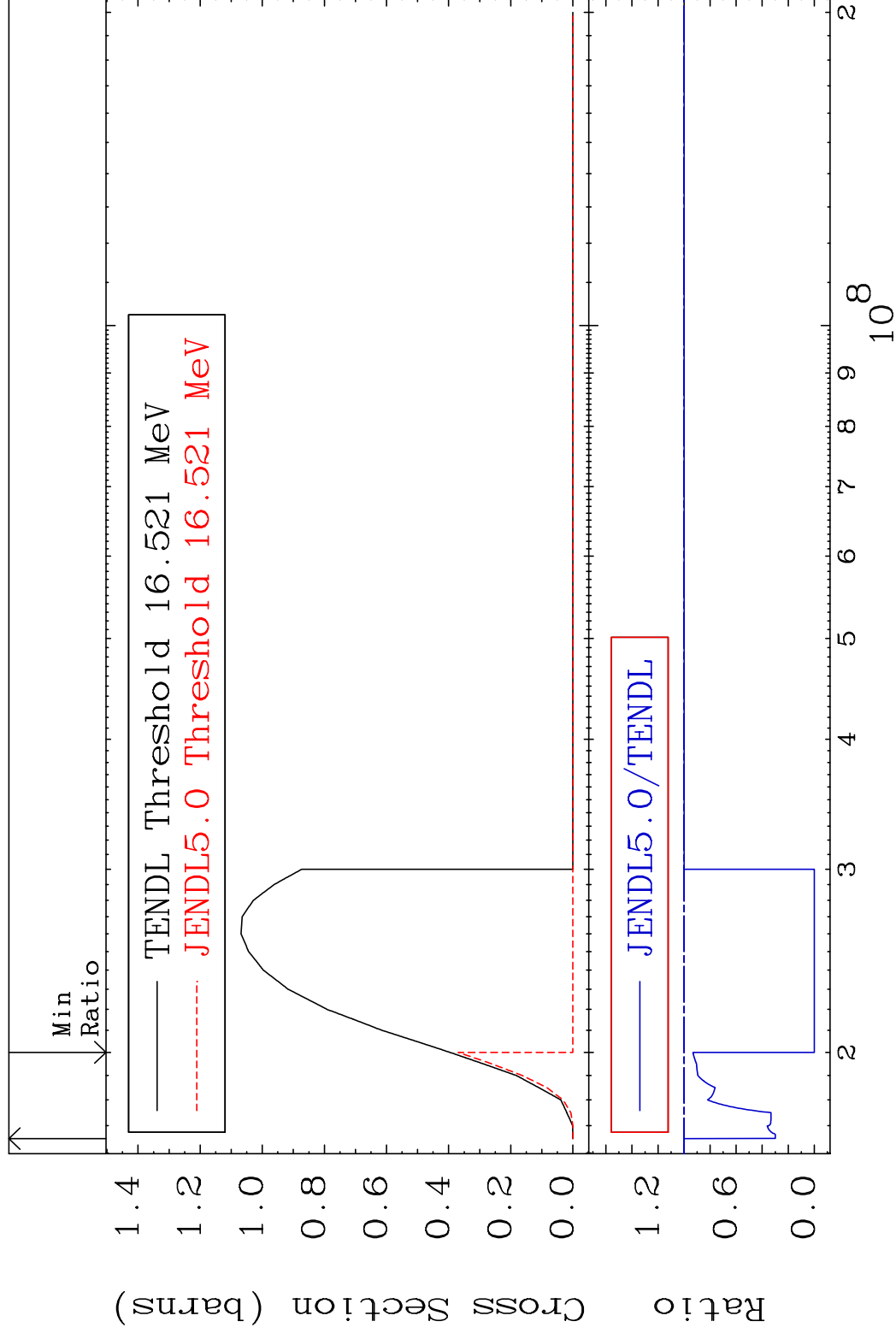


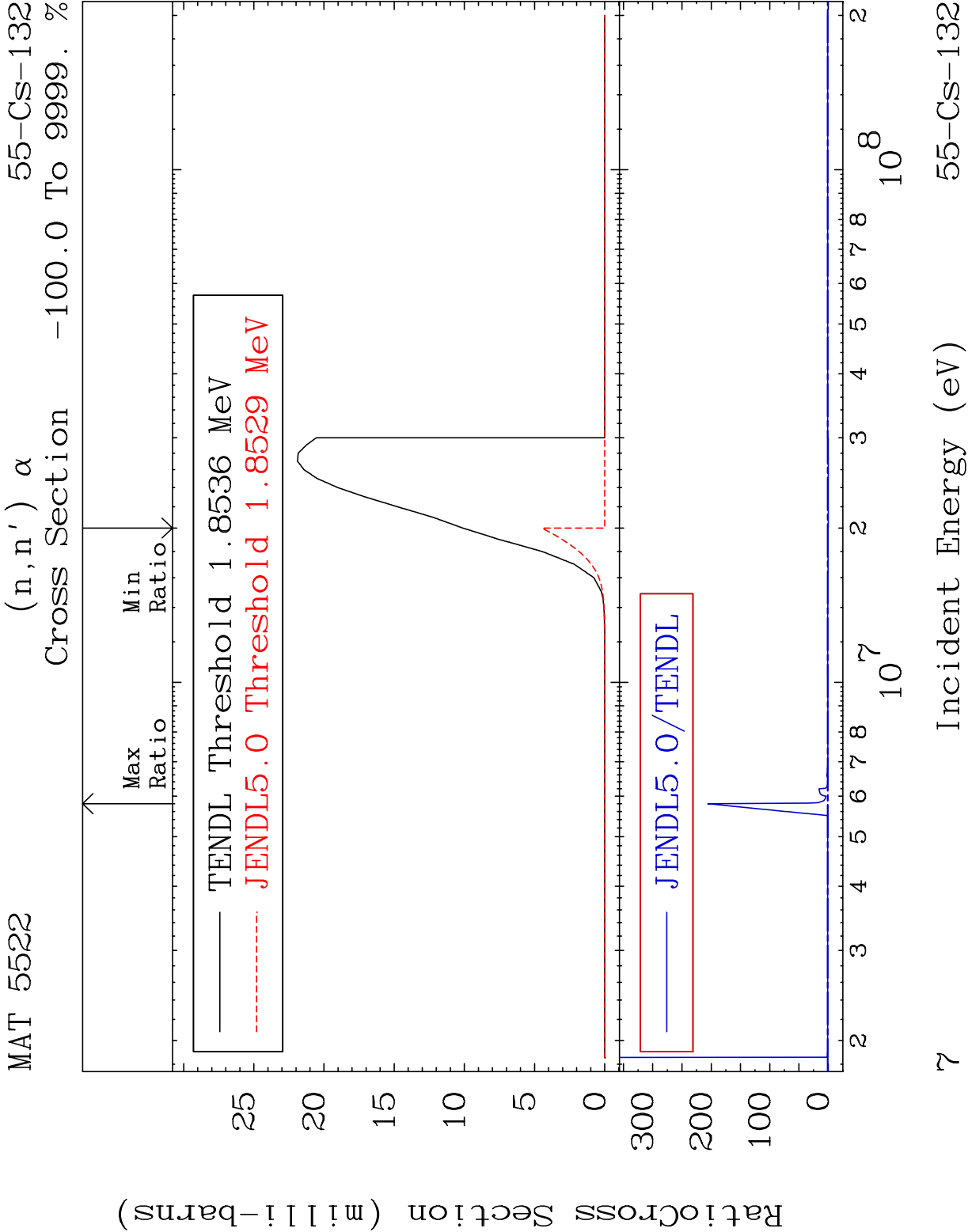


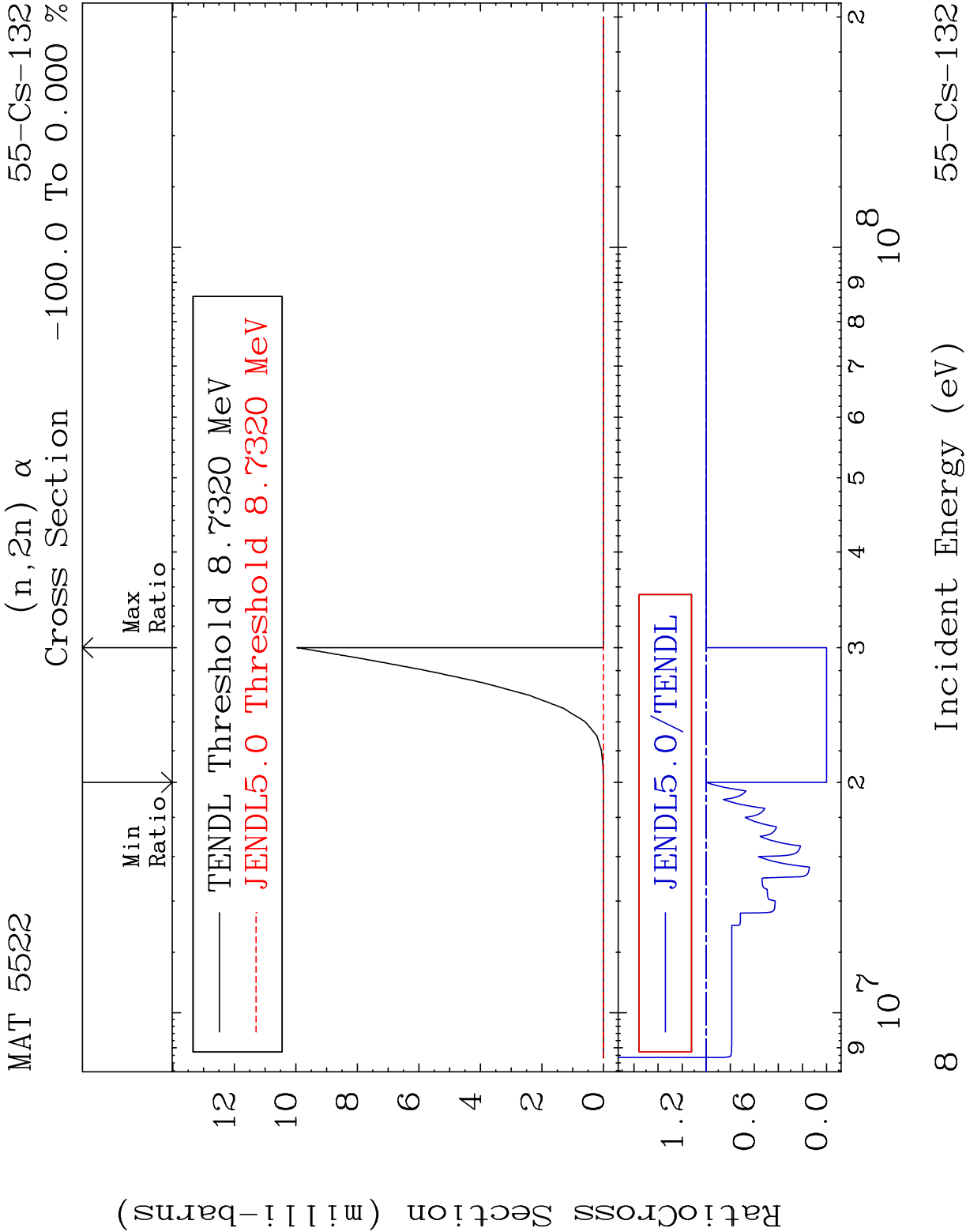


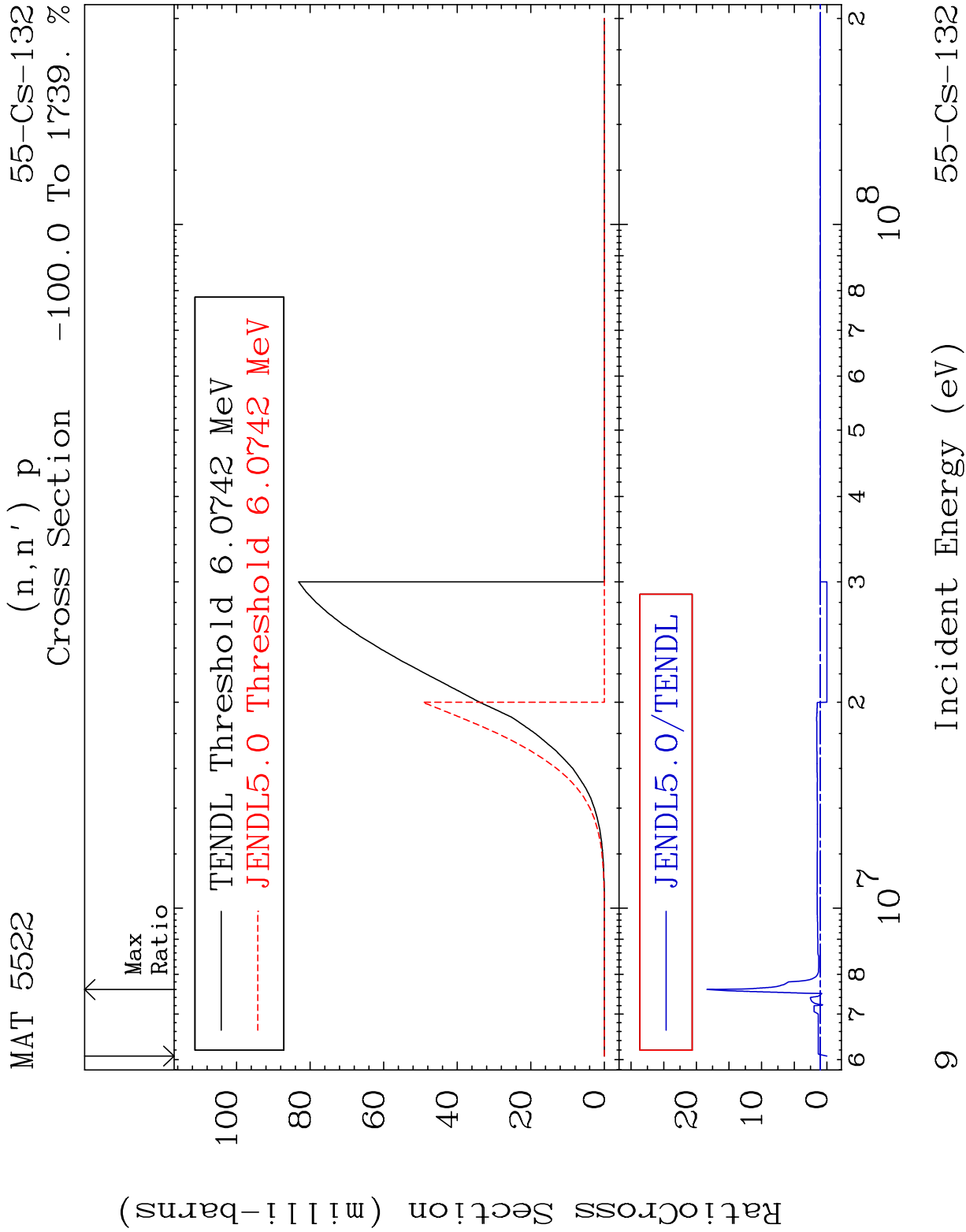


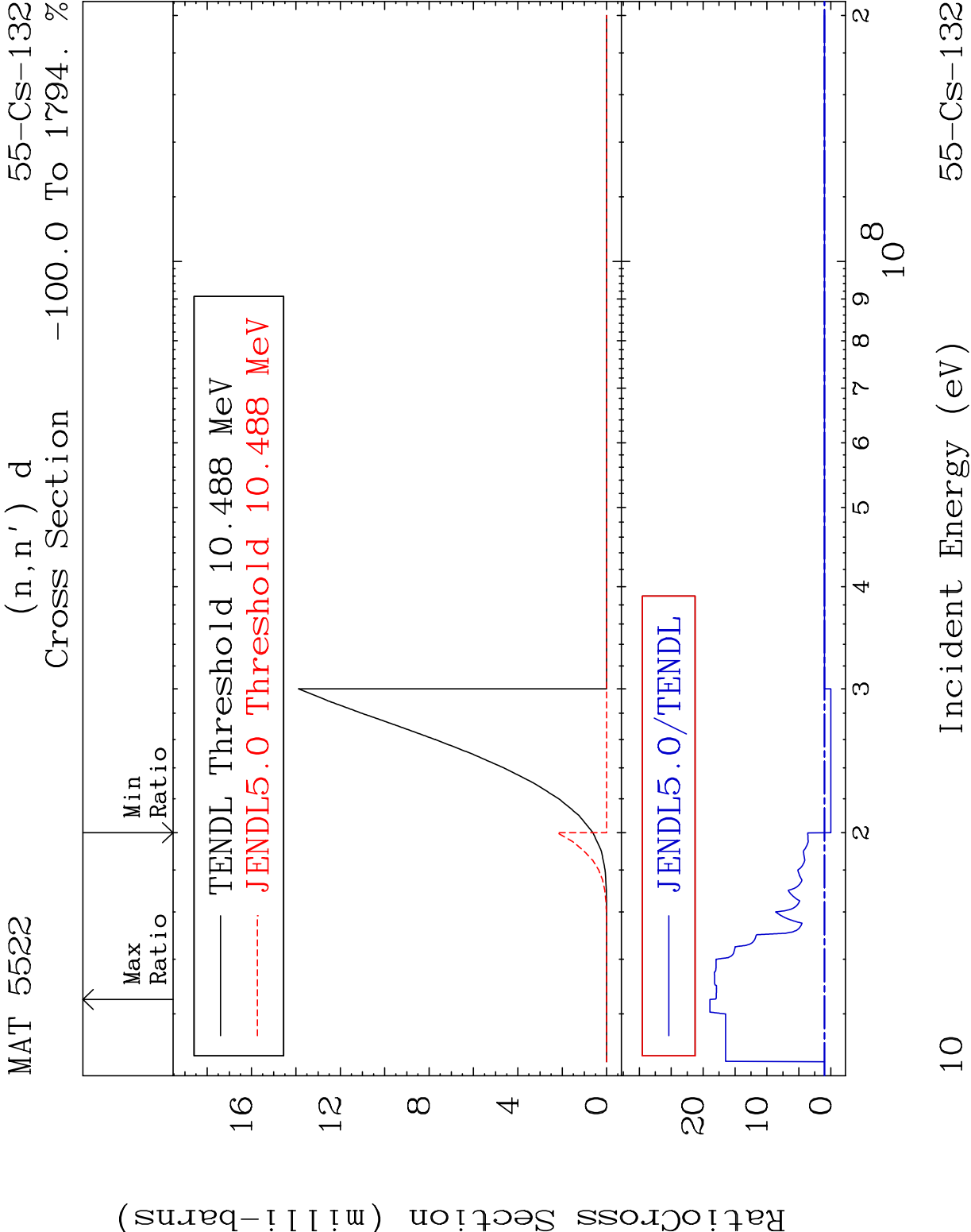


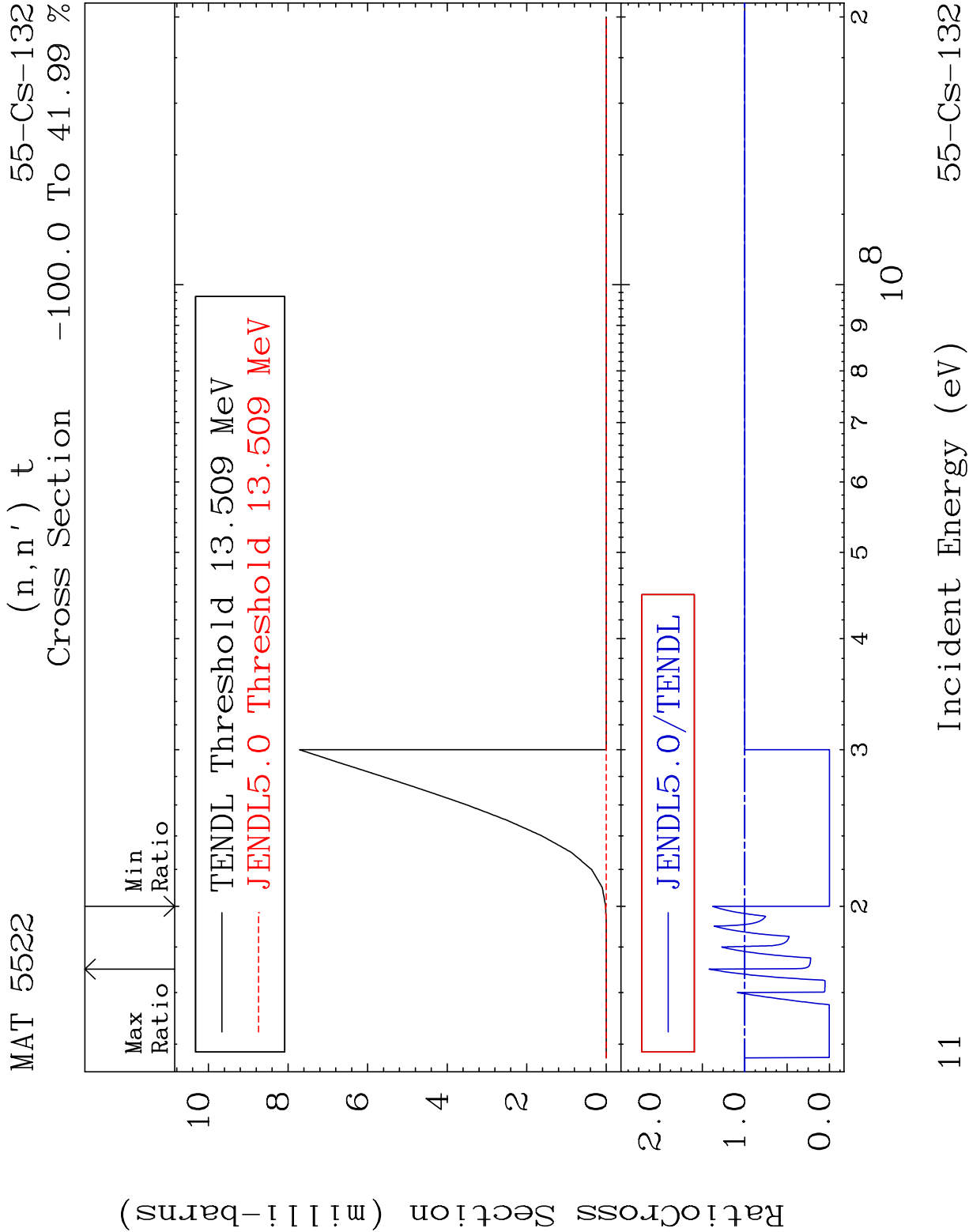










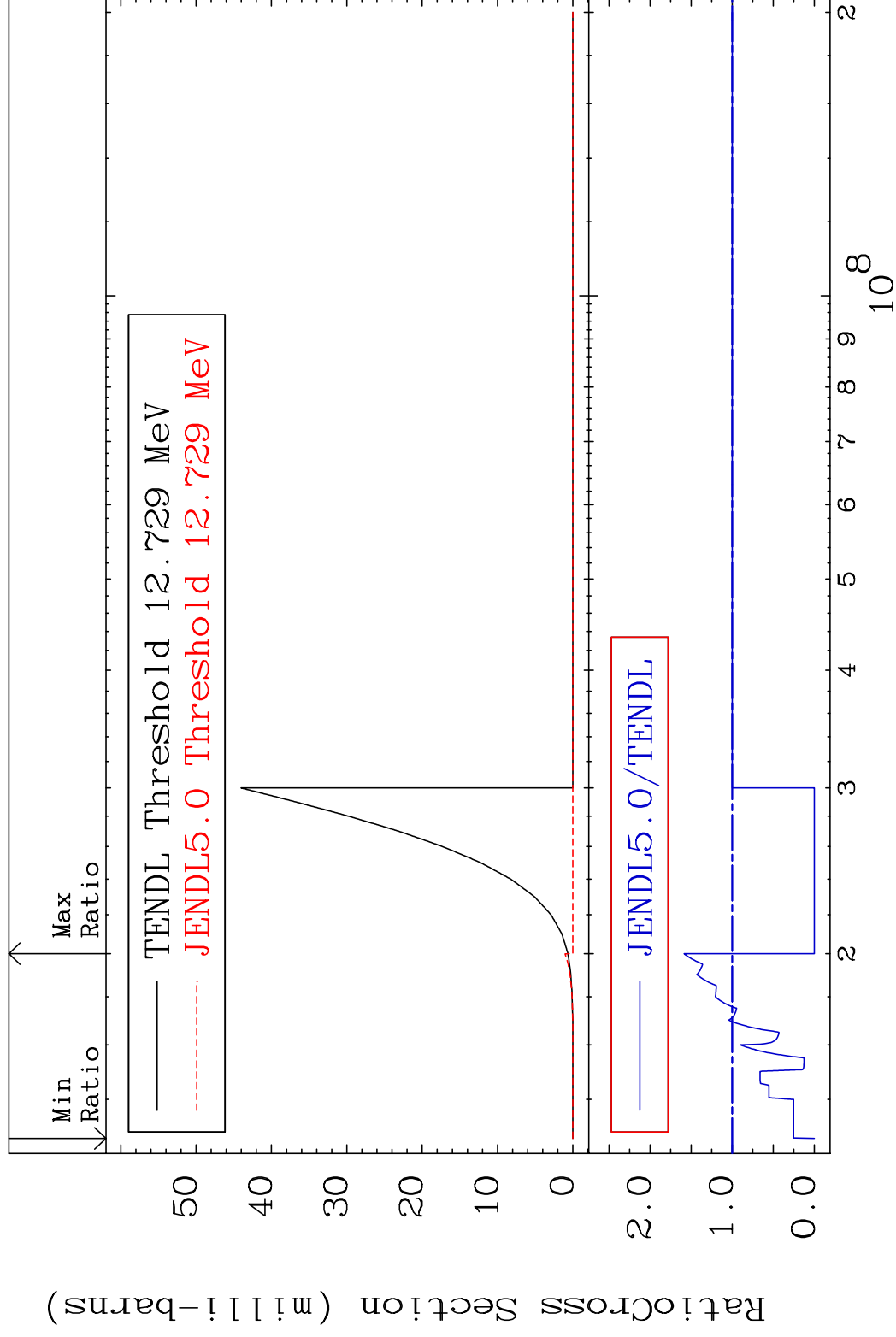


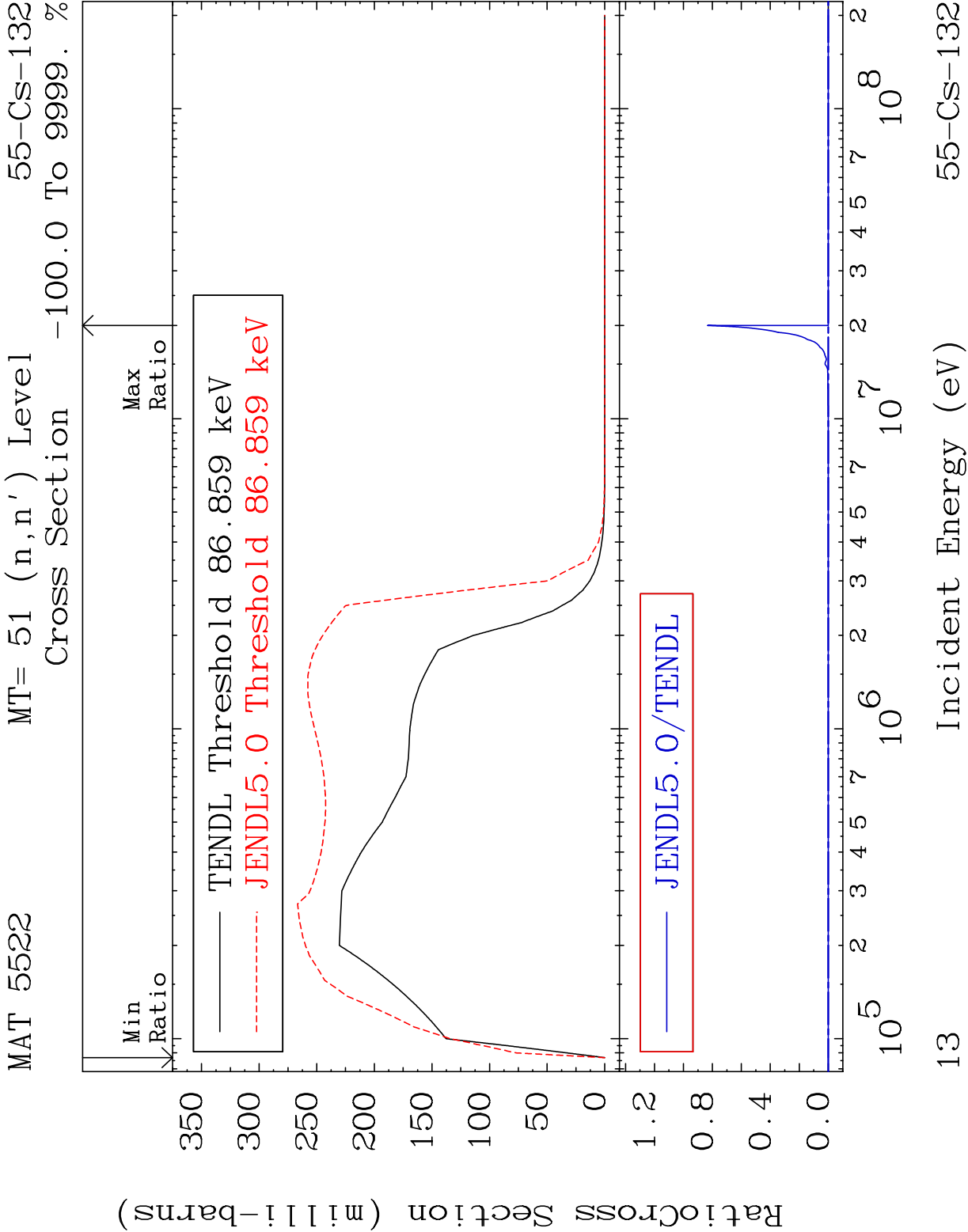
MAT 5522

$$(n, 2n) \text{ p}$$

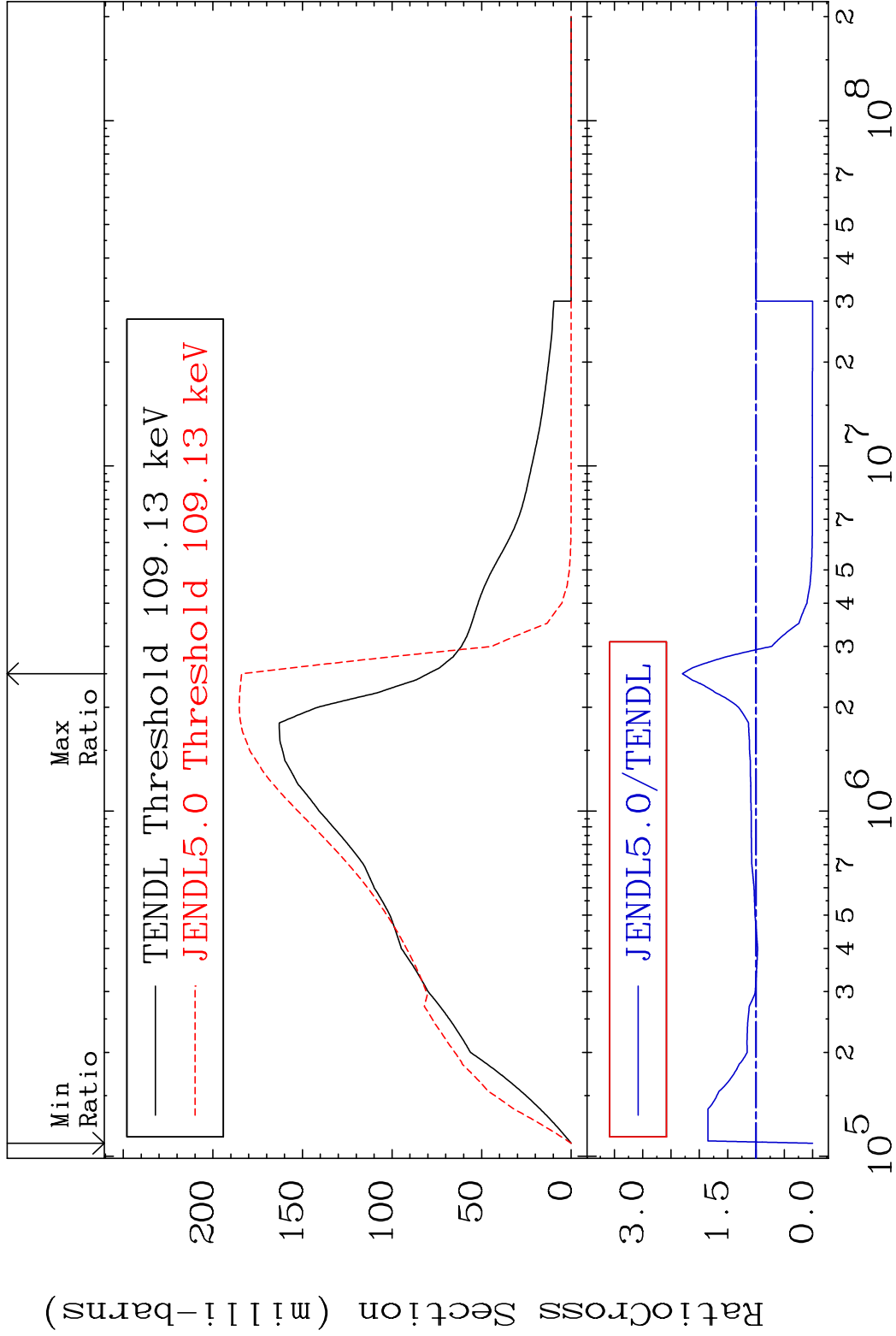
55-CS-132

Cross Section -100.0 To 58.57 %



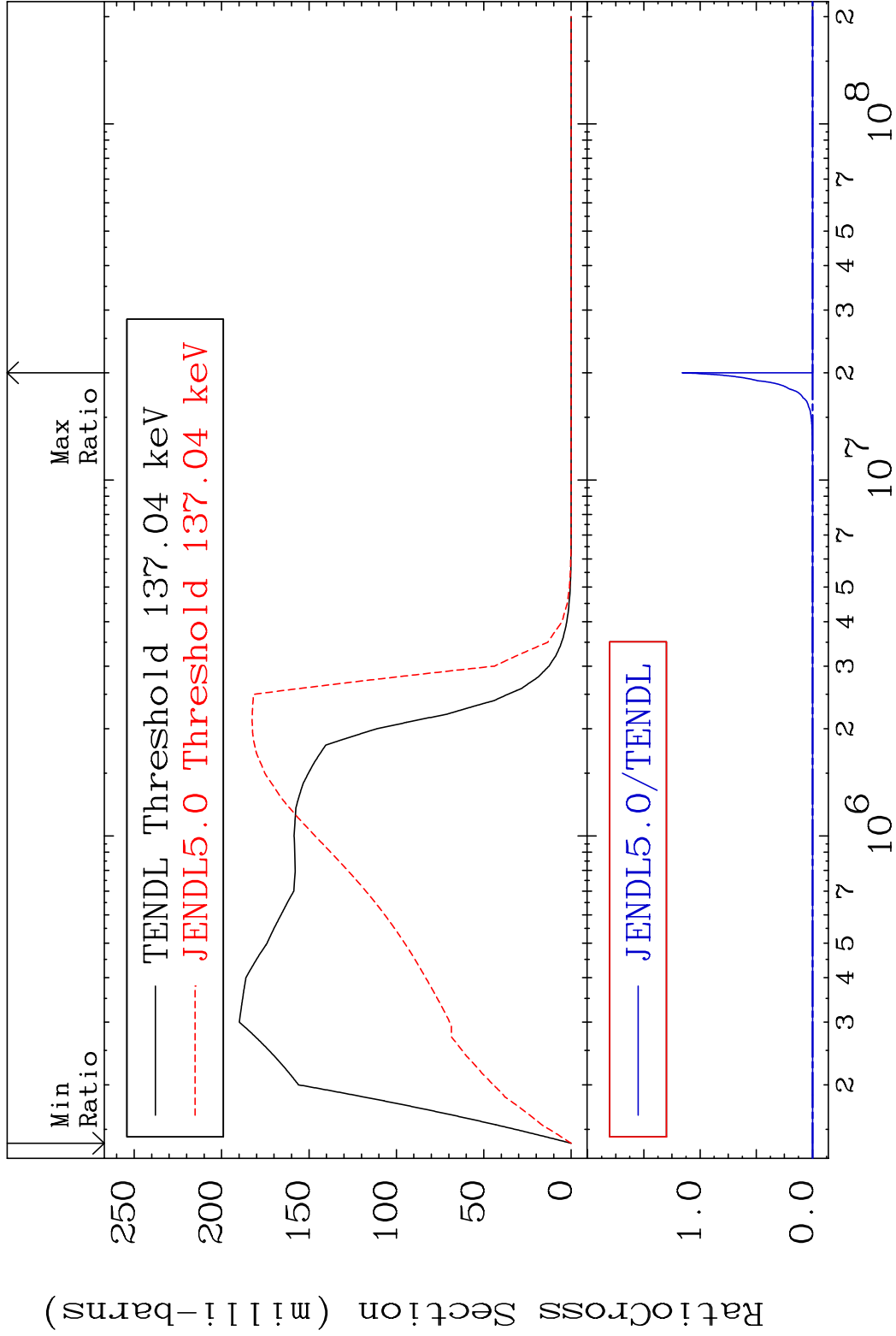


MAT 5522 MT= 52 (n,n') Level 55-Cs-132
Cross Section -100.0 To 130.1 %

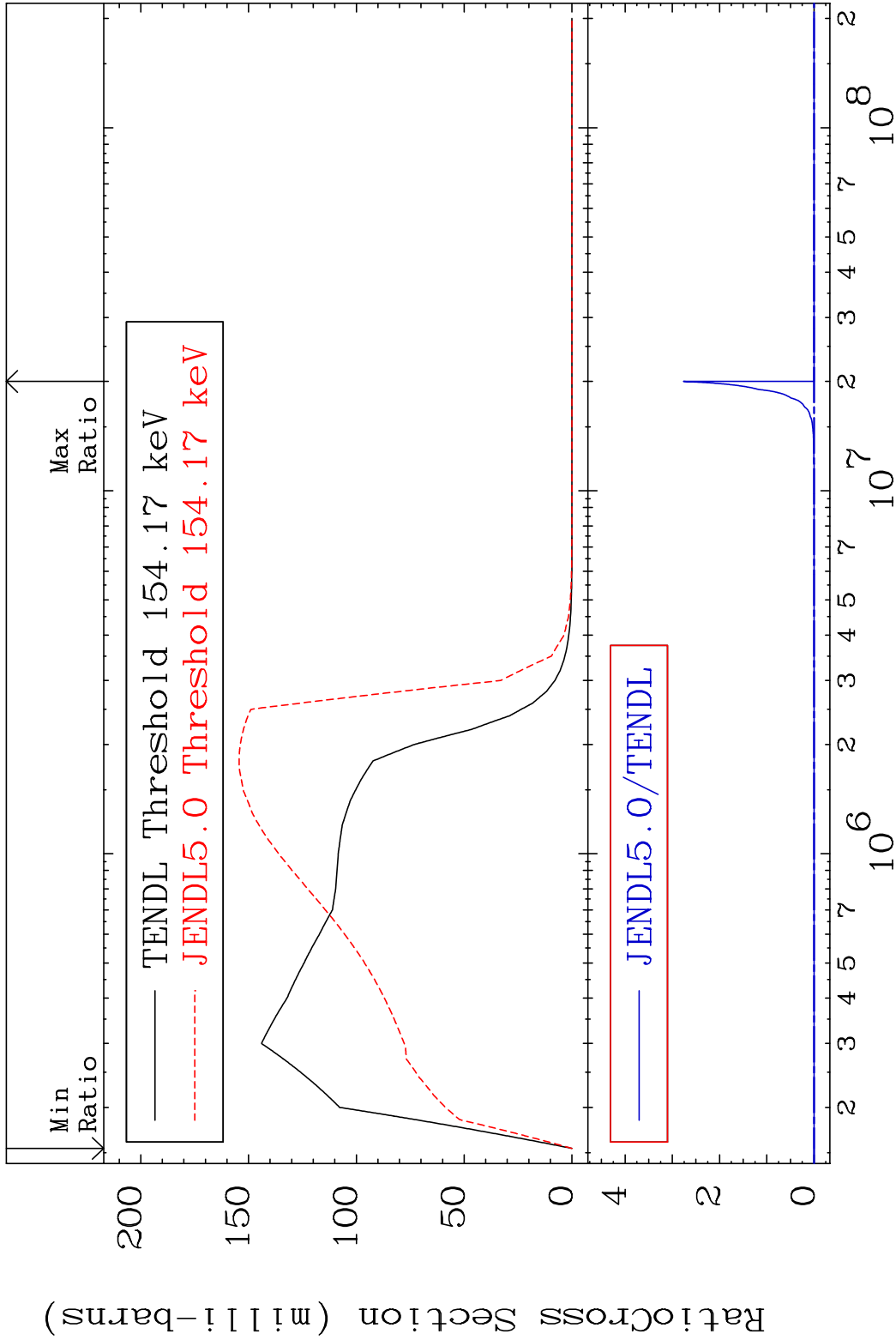


14 Incident Energy (eV) 55-Cs-132

MAT 5522 MT= 53 (n,n') Level 55-Cs-132
Cross Section -100.0 To 9999. %

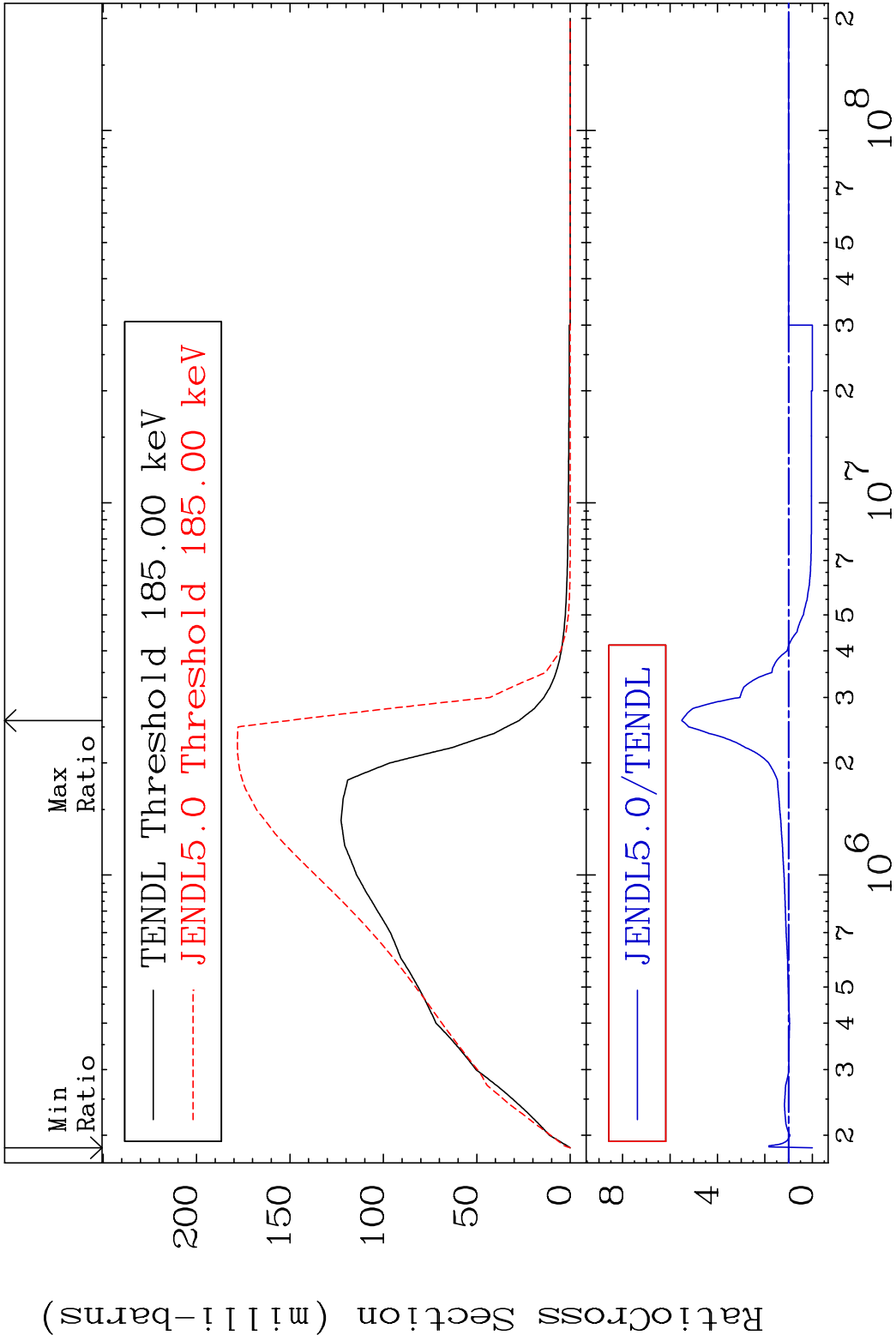


MAT 5522 MT= 54 (n,n') Level 55-Cs-132
Cross Section -100.0 To 9999. %

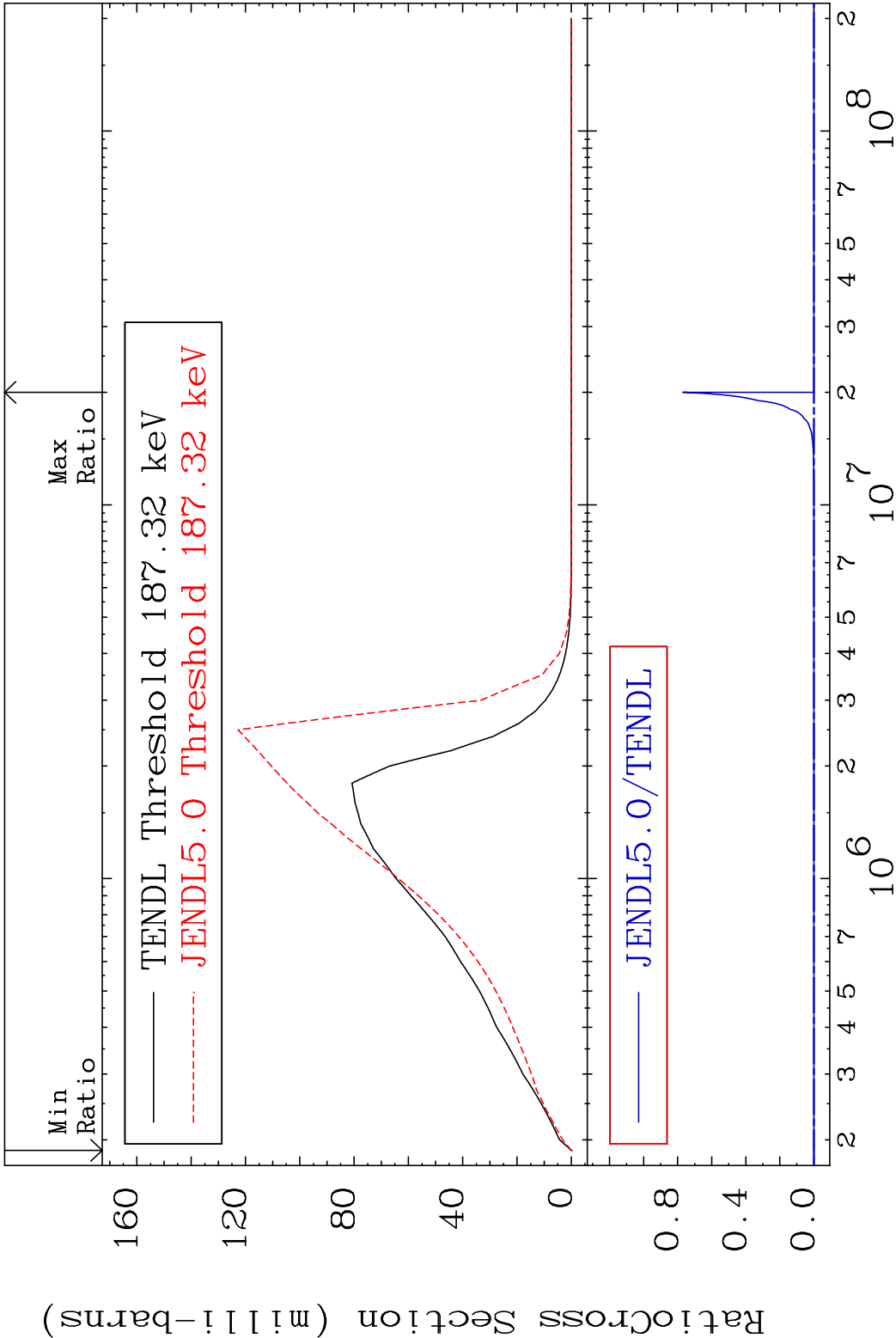


MAT 5522 MT= 55 (n,n') Level 55-Cs-132

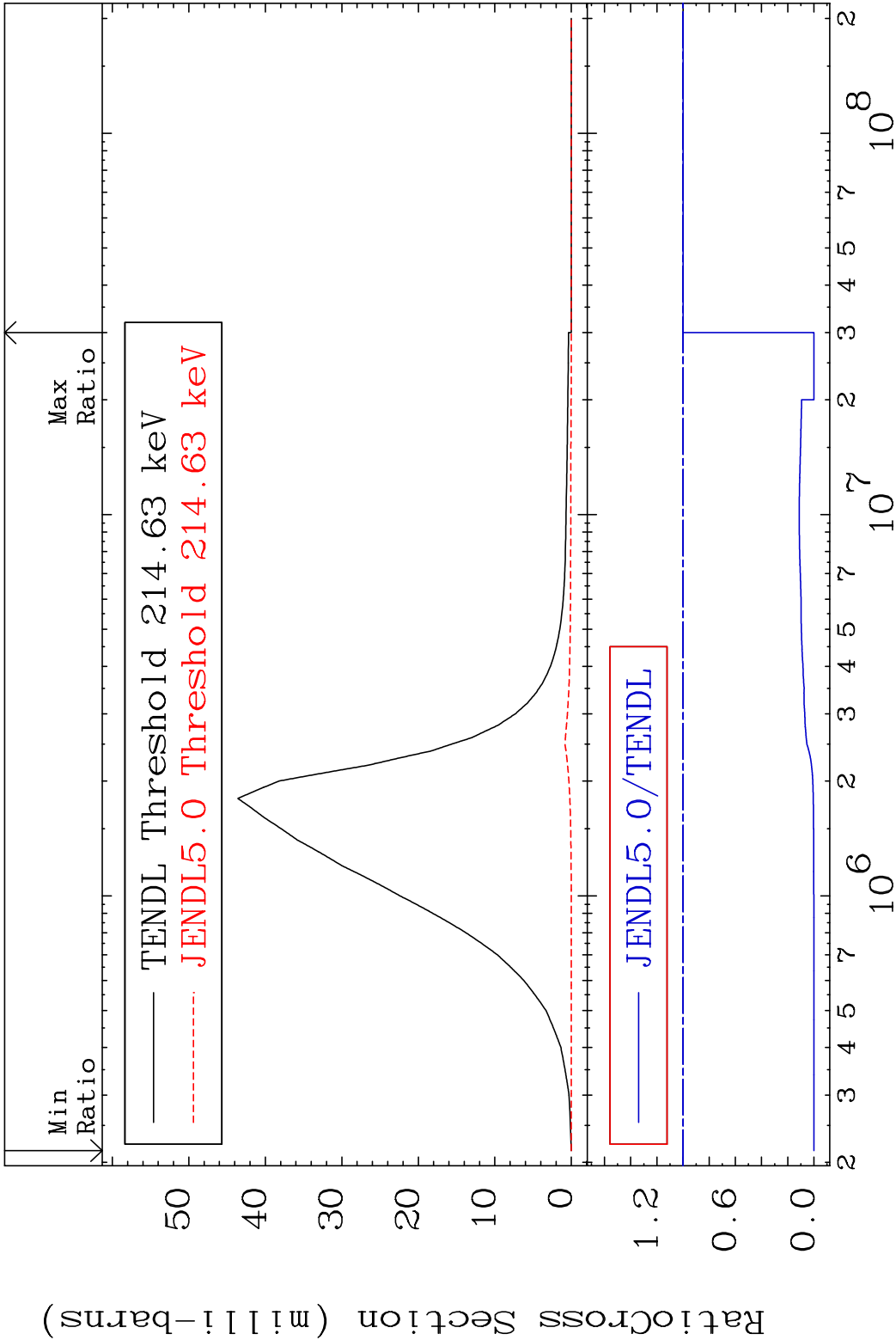
Cross Section -100.0 To 450.7 %



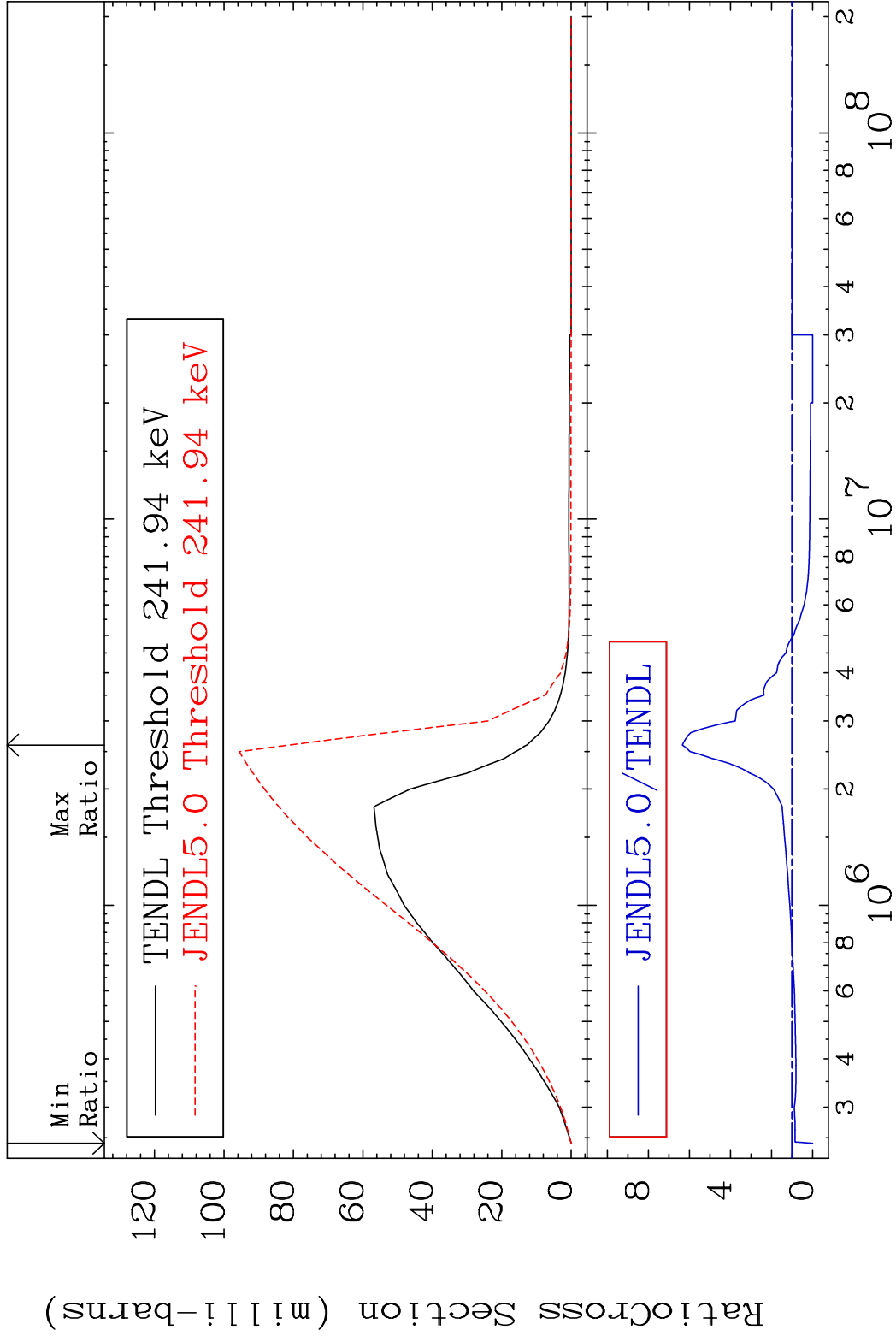
MAT 5522 MT= 56 (n,n') Level 55-Cs-132
Cross Section -100.0 To 9999. %



MAT 5522 MT= 57 (n,n') Level 55-Cs-132
Cross Section -100.0 To 0.000 %



MAT 5522 MT= 58 (n,n') Level 55-Cs-132
Cross Section -100.0 To 534.5 %

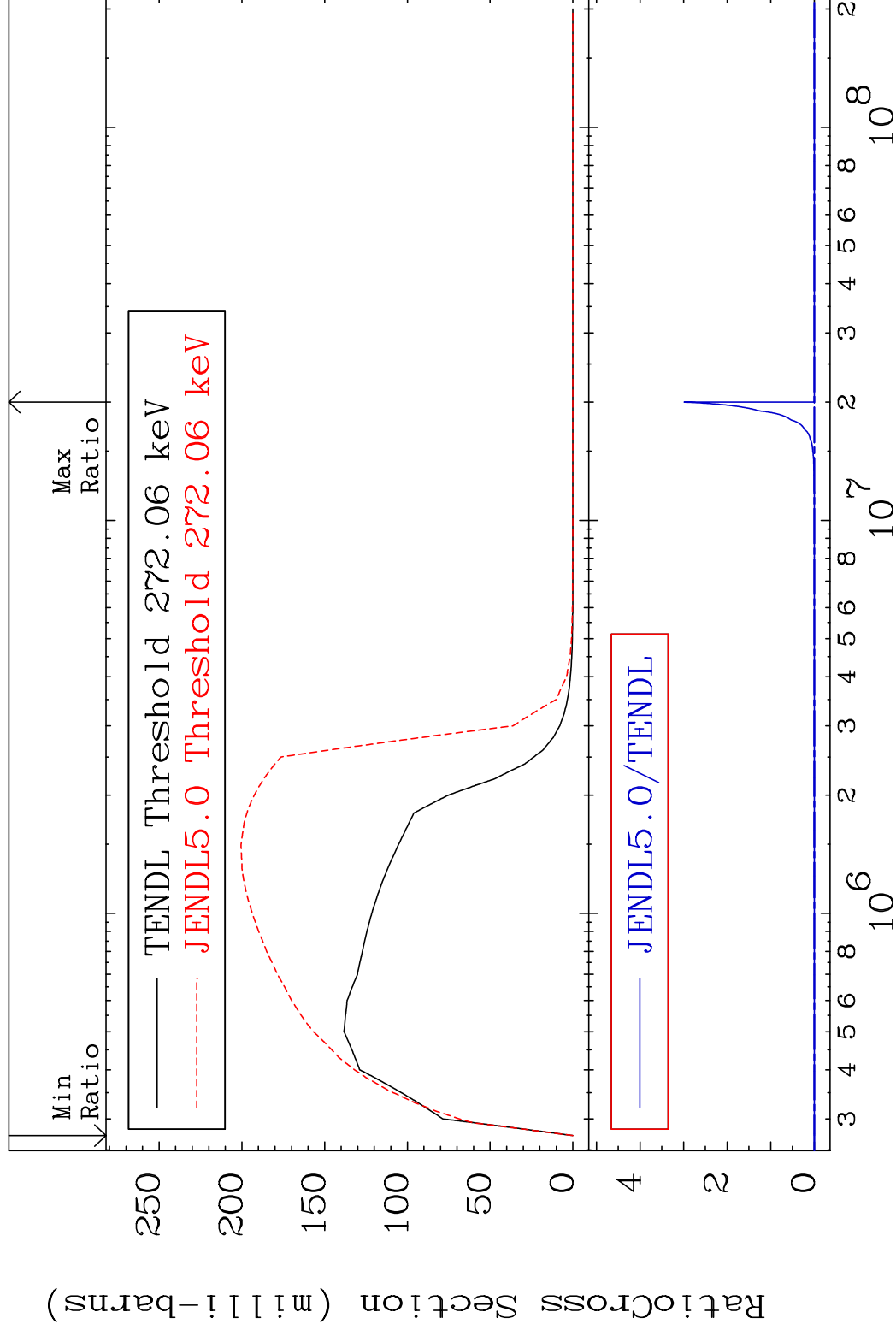


MAT 5522

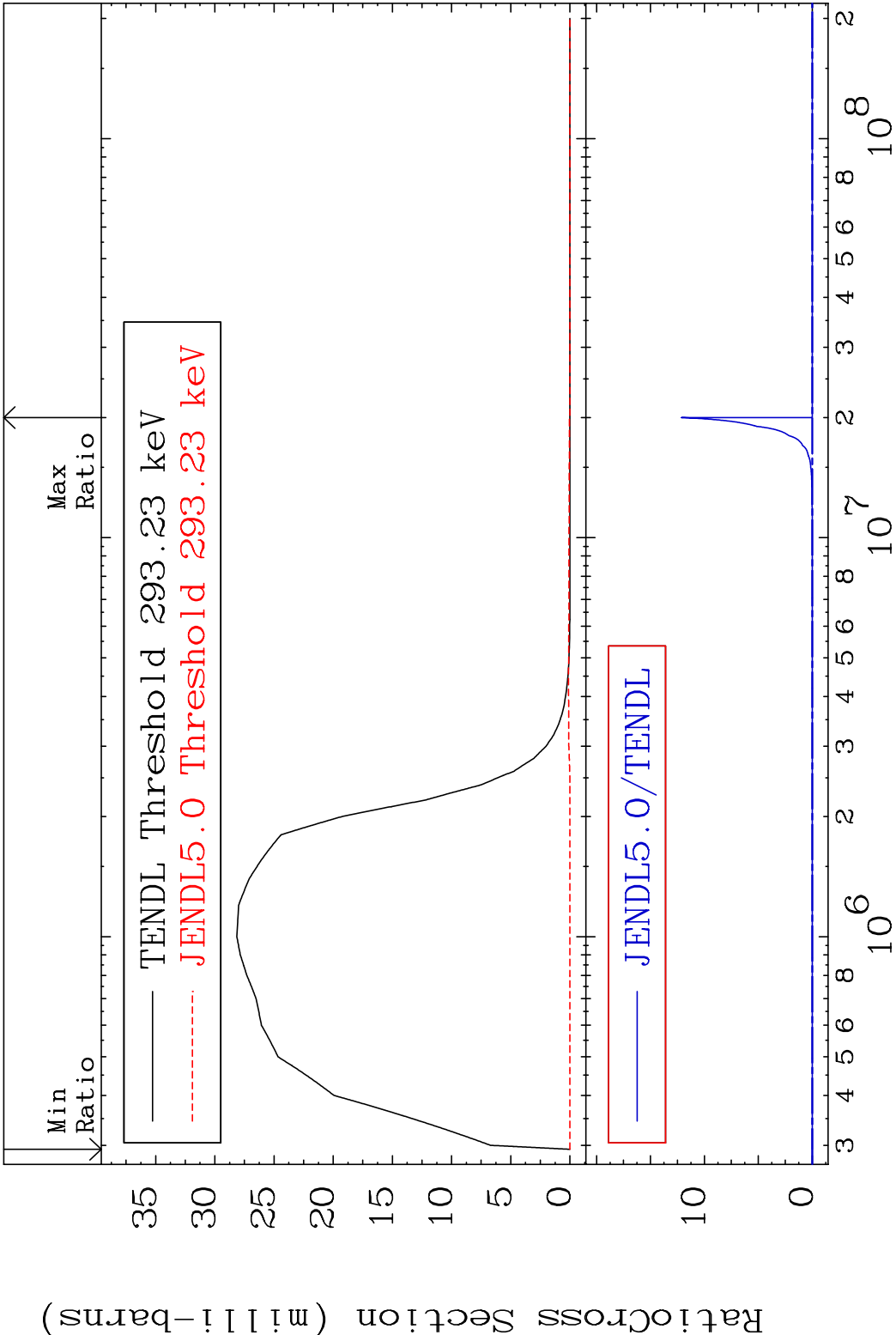
MT= 59 (n, n') Level

55-CS-132

Cross Section -100.0 To 9999. %



MAT 5522	MT= 60 (n,n')	Level	55-Cs-132
	Cross Section	-100.0 To 9999. %	



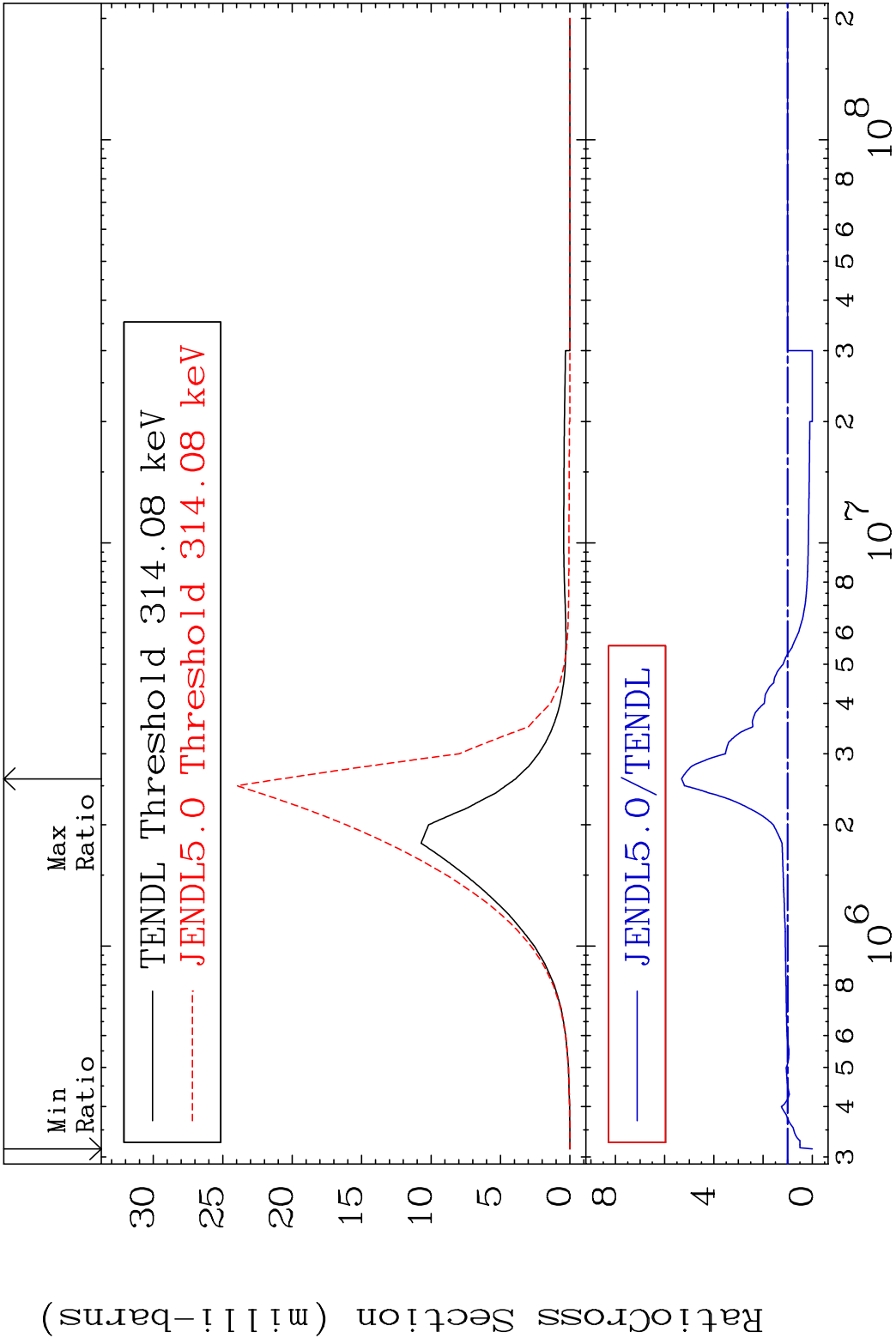
MAT 5522

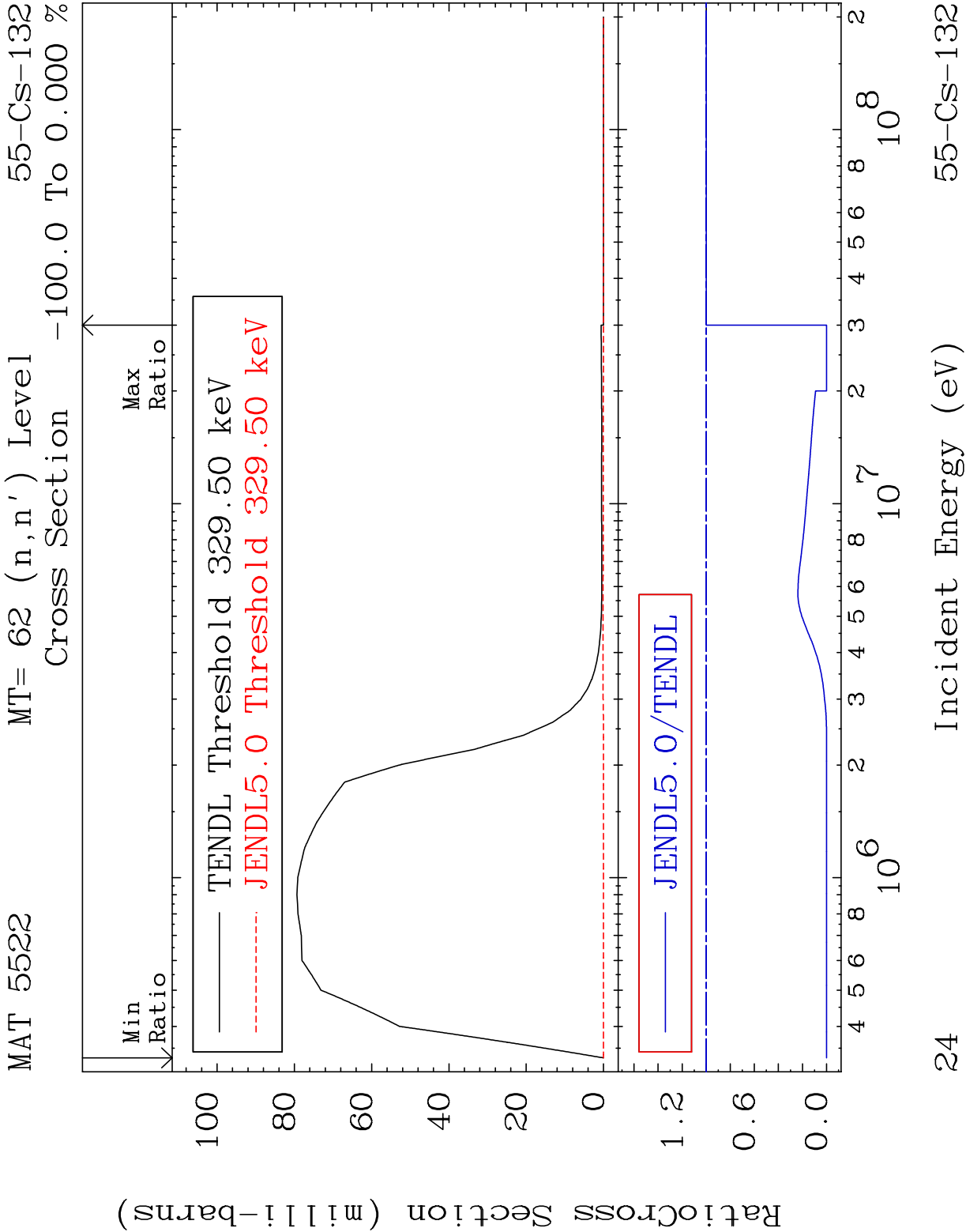
MT= 61 (n,n') Level

55-Cs-132

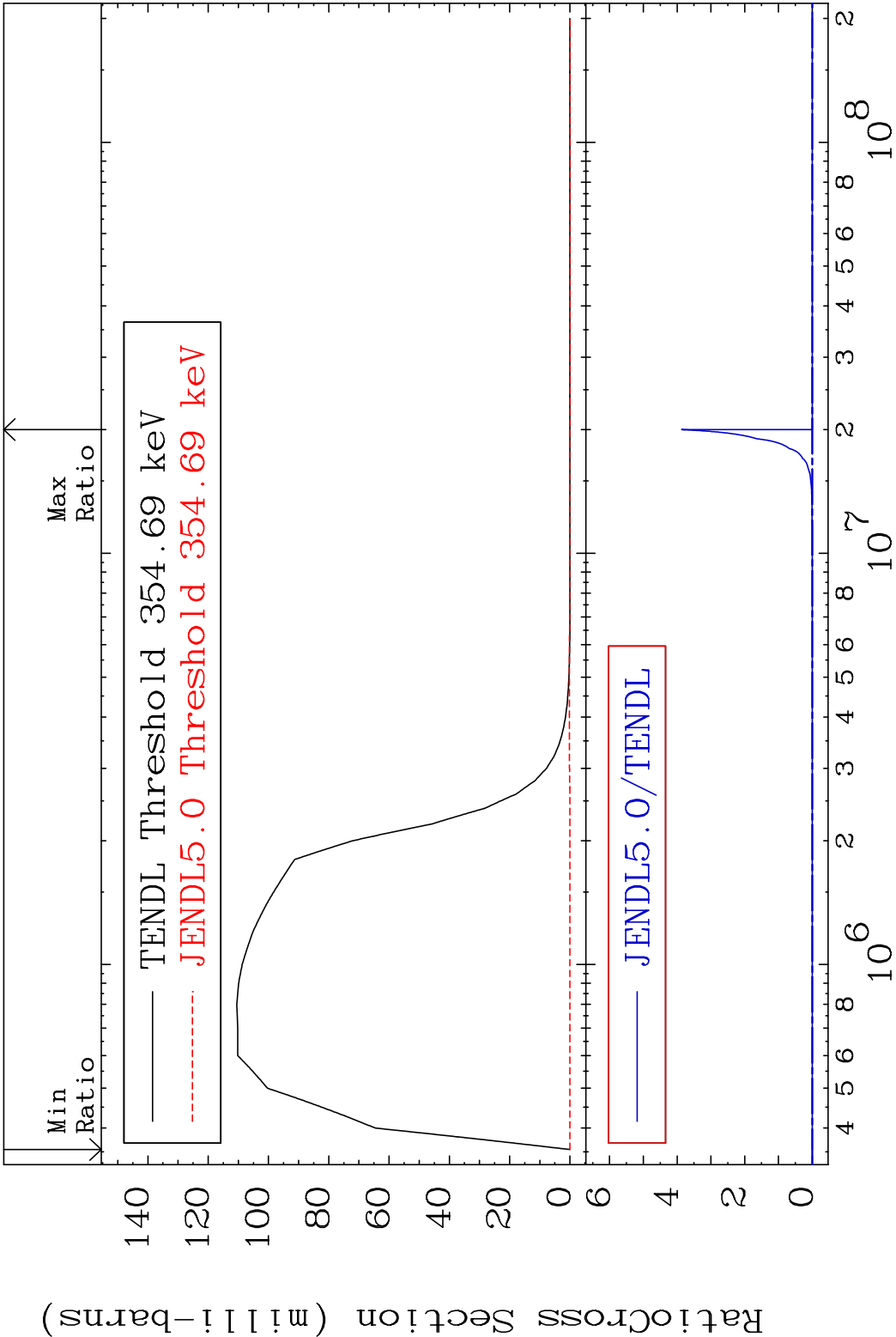
Cross Section

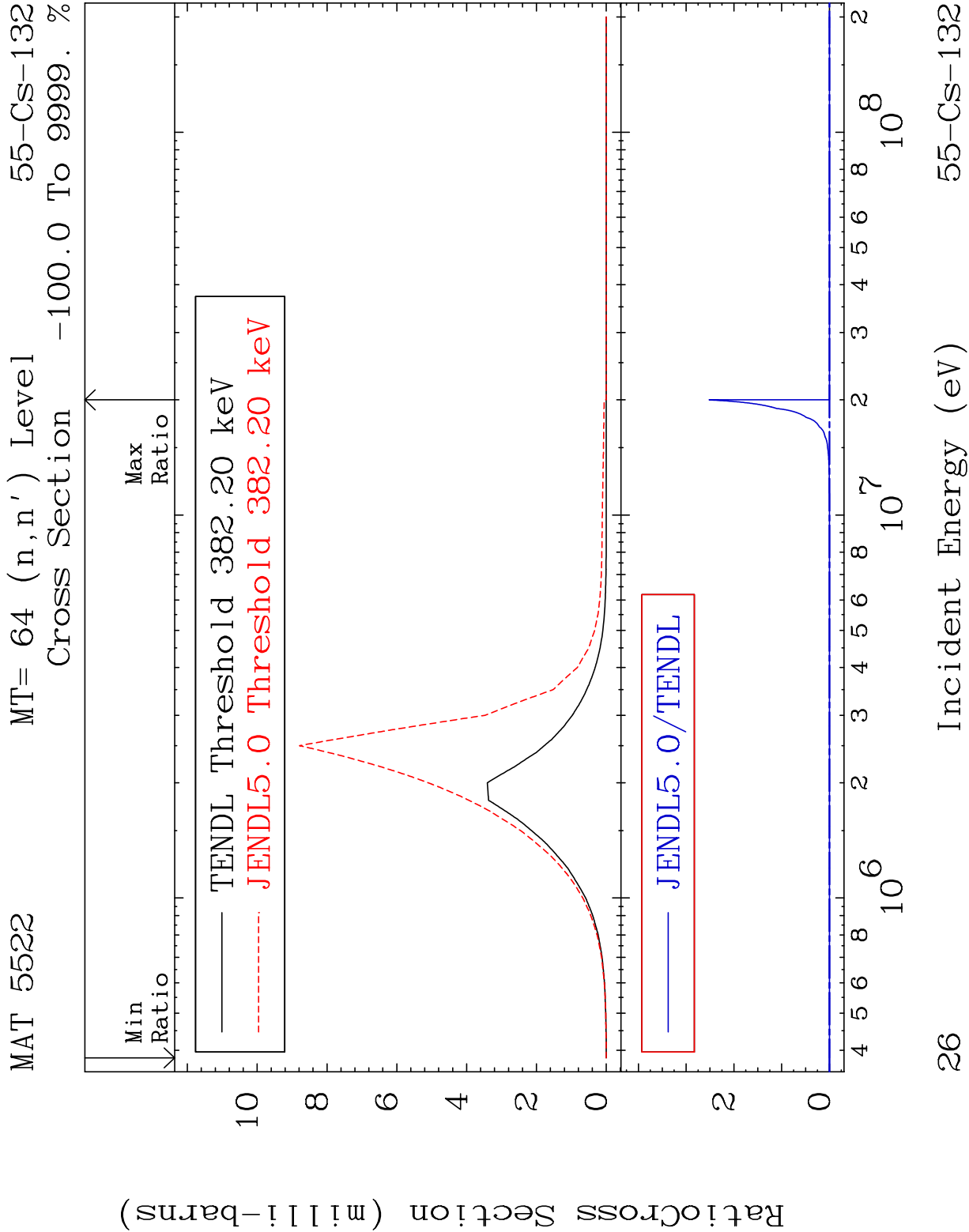
-100.0 To 431.4 %





MAT 5522	MT= 63 (n,n')	Level	55-Cs-132
	Cross Section	-100.0 To 9999. %	





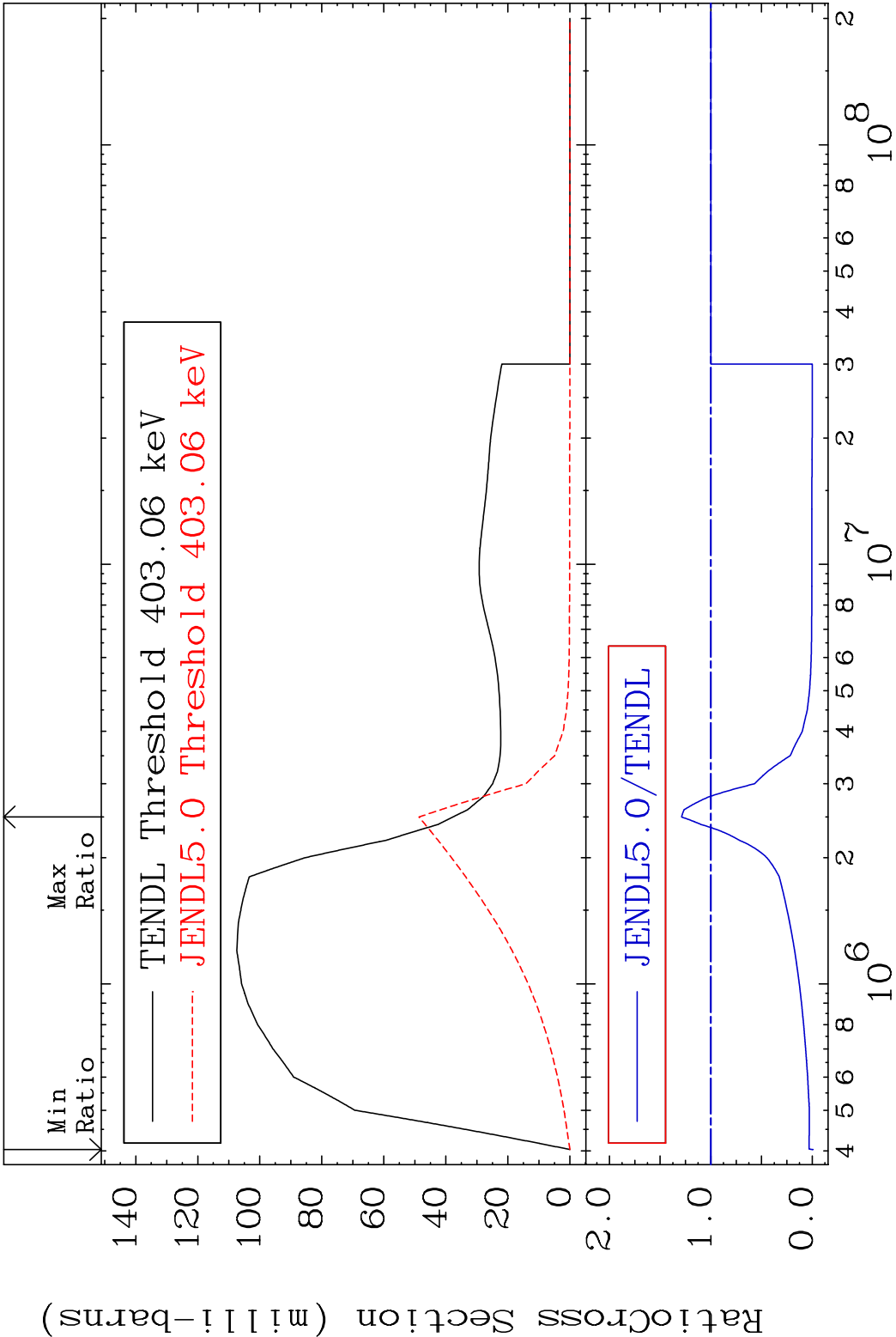
MAT 5522

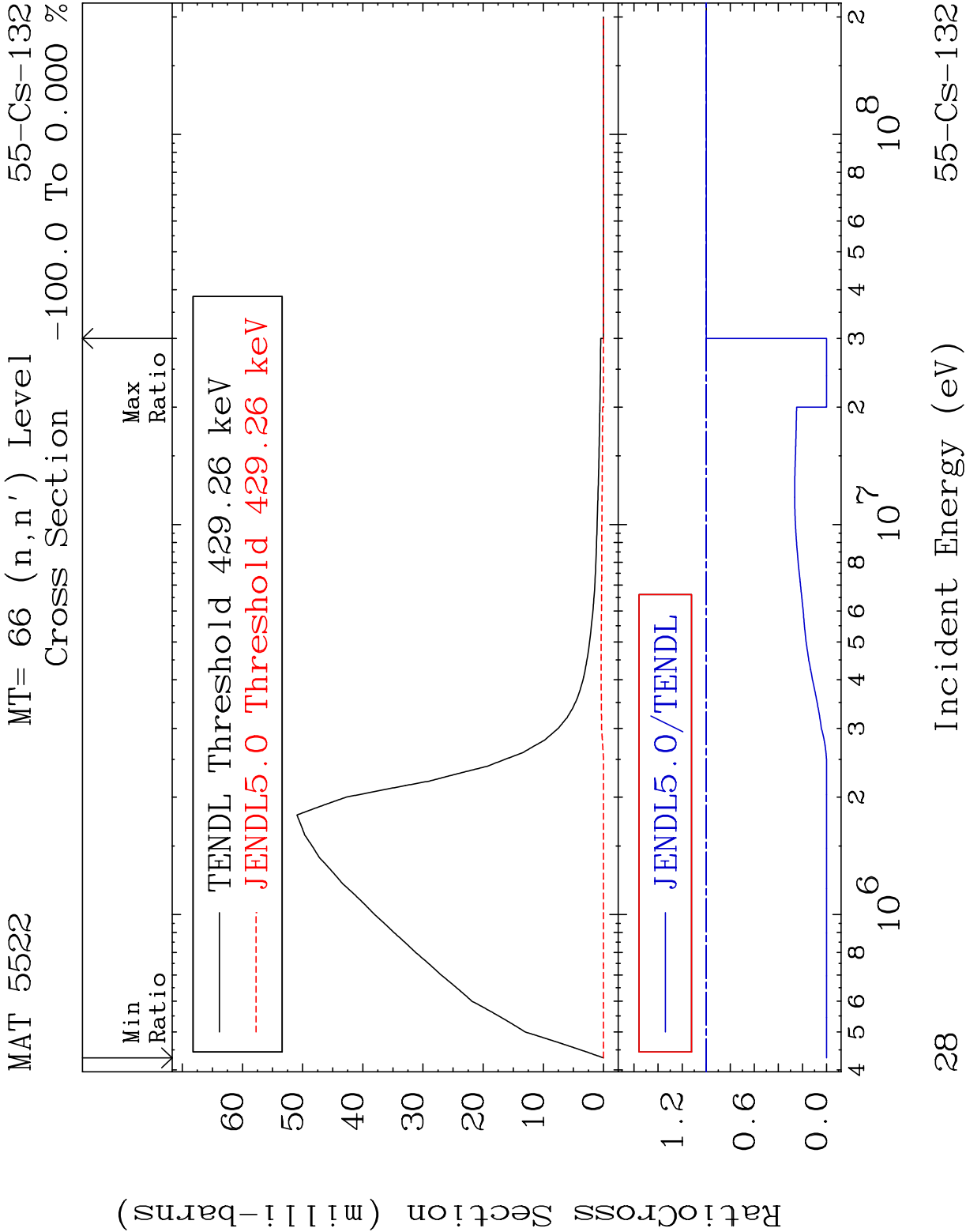
MT= 65 (n,n') Level

55-Cs-132

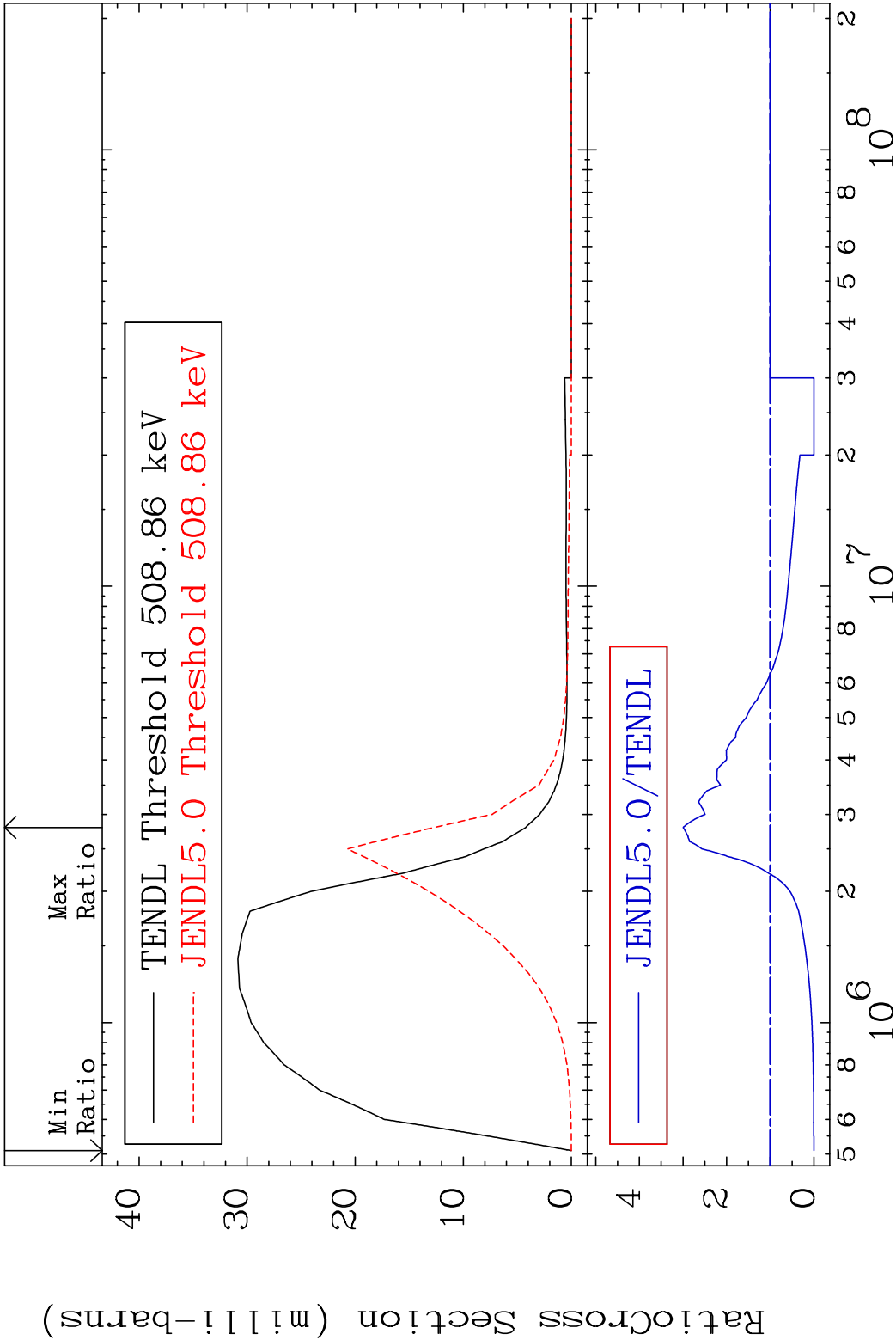
Cross Section

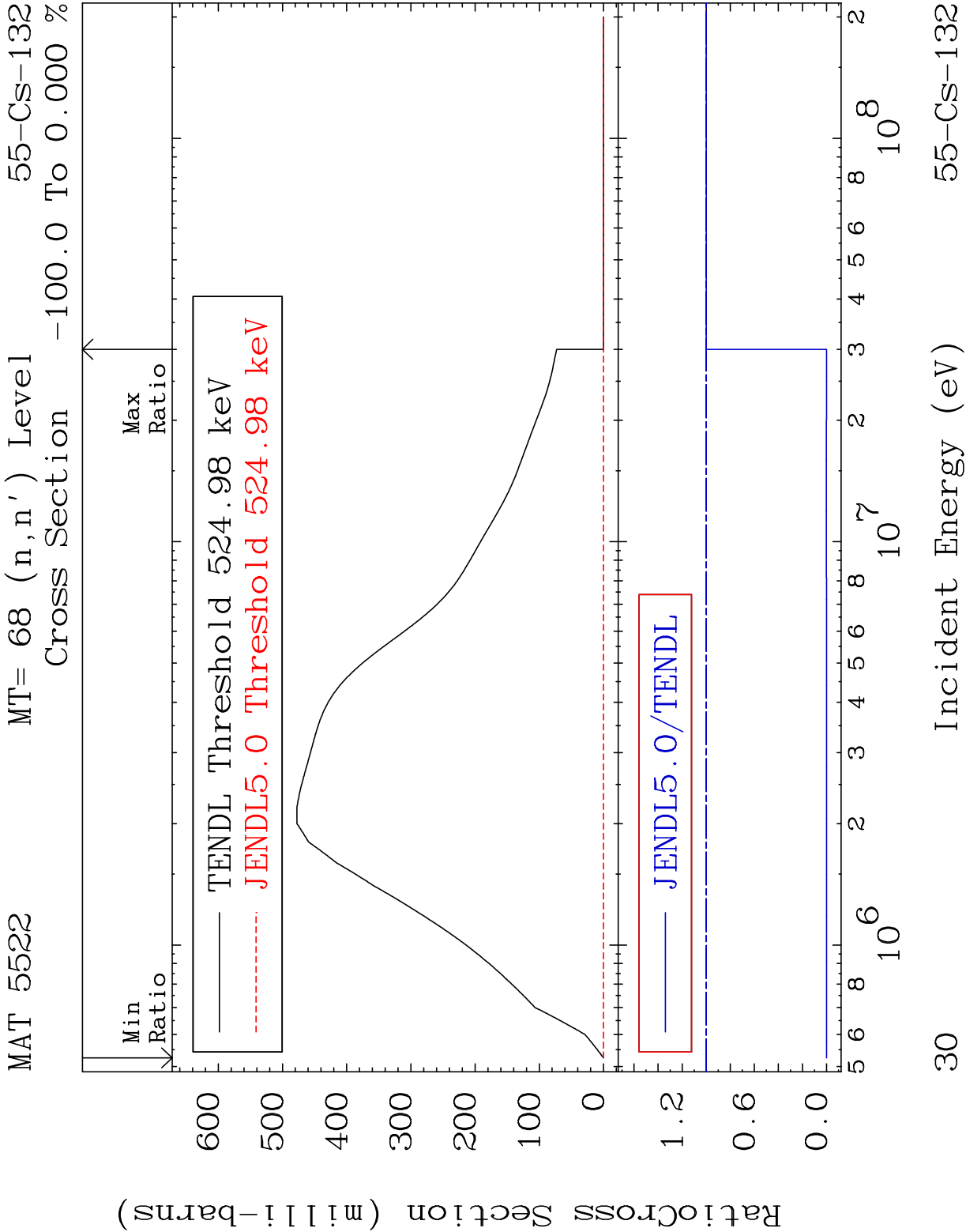
-100.0 To 28.90 %





MAT 5522 MT= 67 (n,n') Level 55-Cs-132
Cross Section -100.0 To 199.8 %





MAT 5522

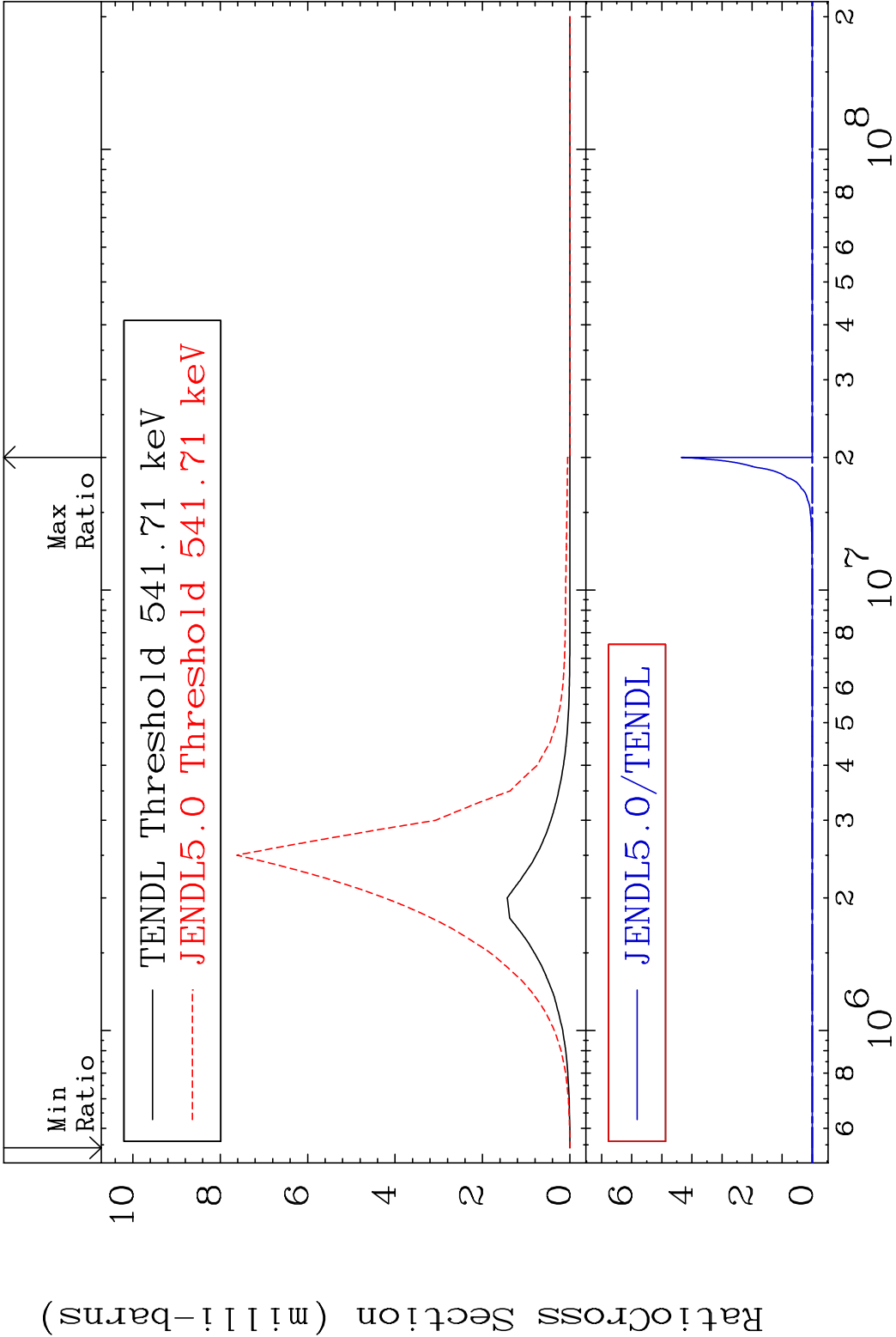
MT= 69 (n,n')

Level

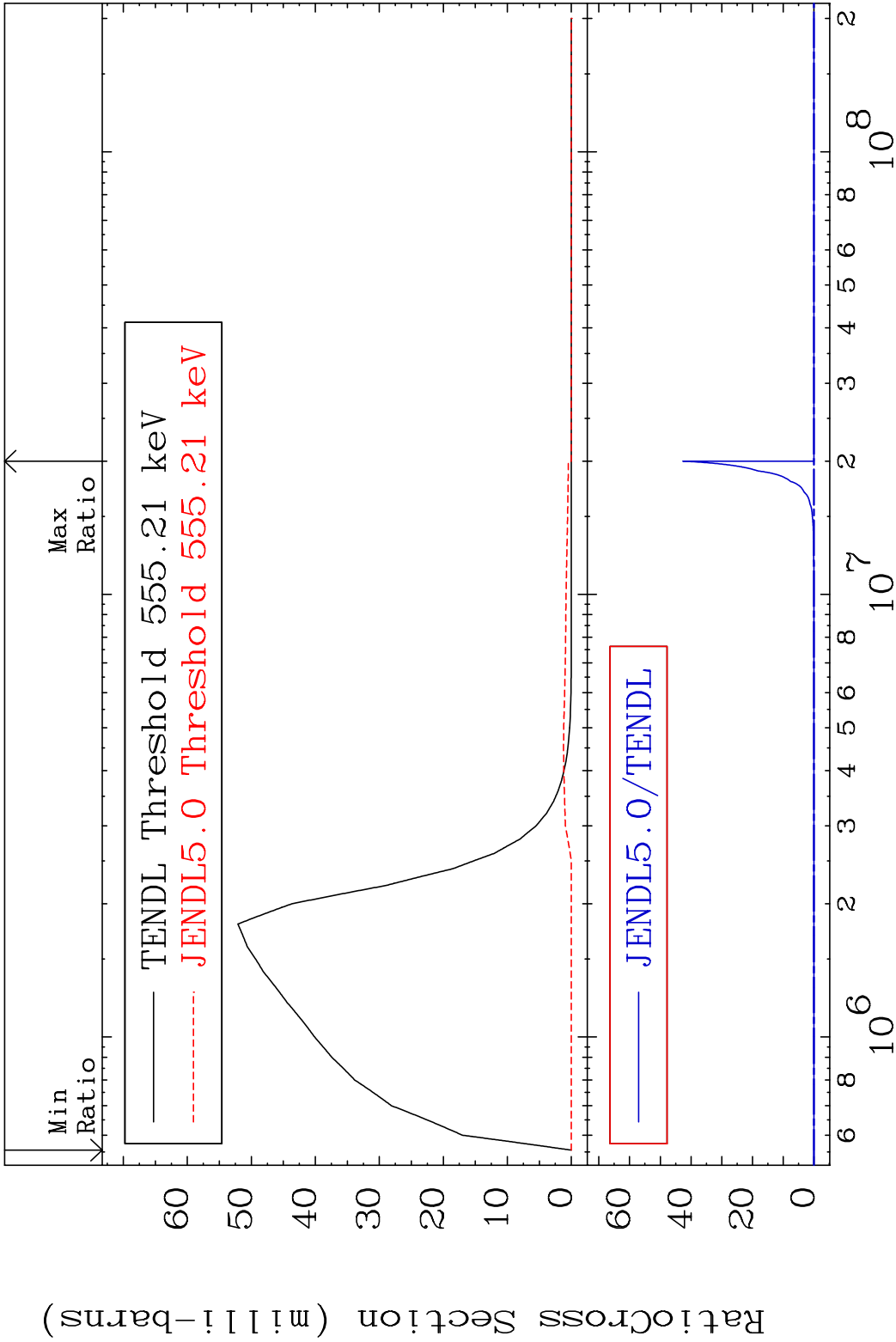
55-Cs-132

Cross Section

-100.0 To 9999. %



MAT 5522	MT= 70 (n,n')	Level	55-Cs-132
	Cross Section	-100.0 To 9999. %	

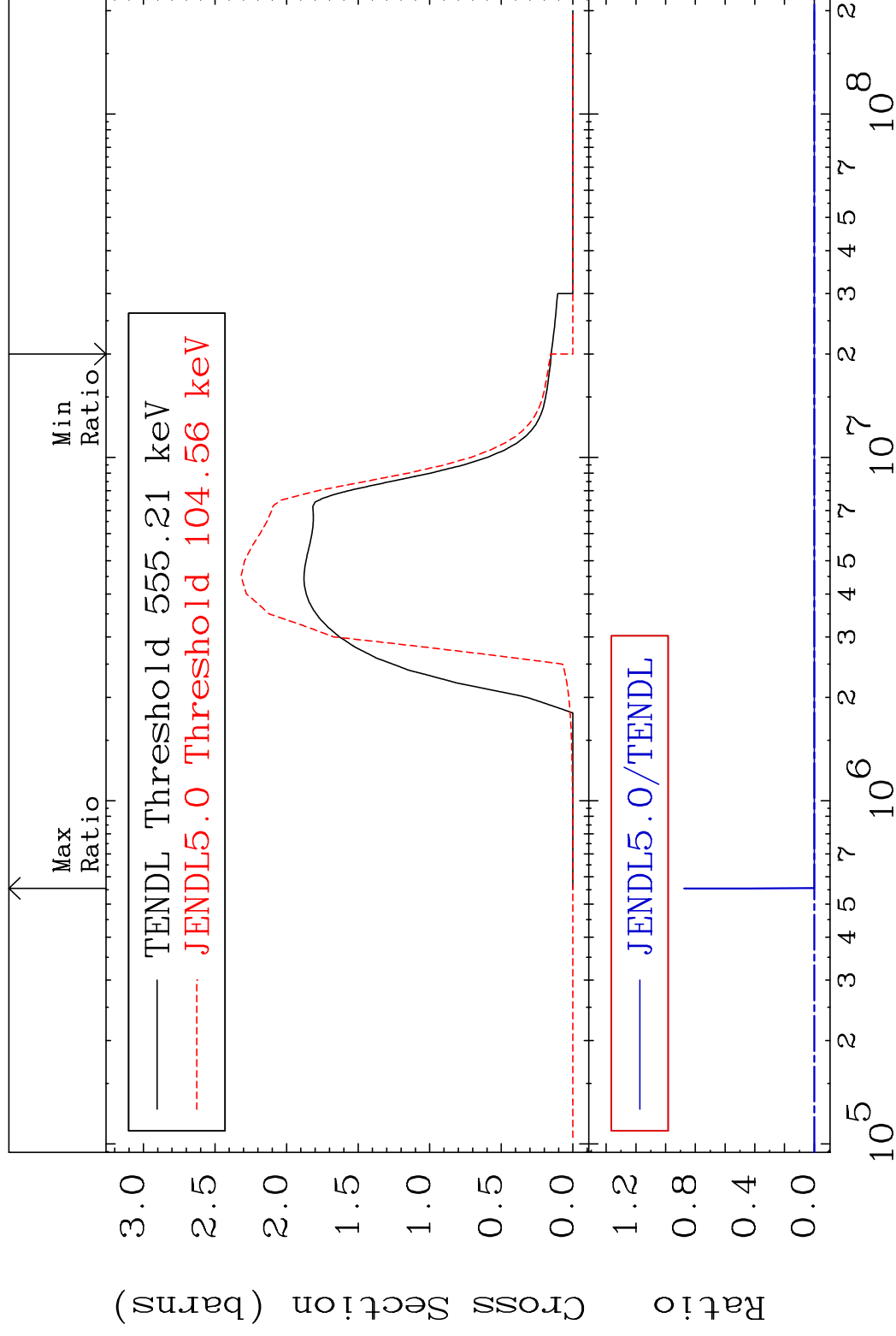


MAT 5522

(n, n') Continuum

55-CS-132

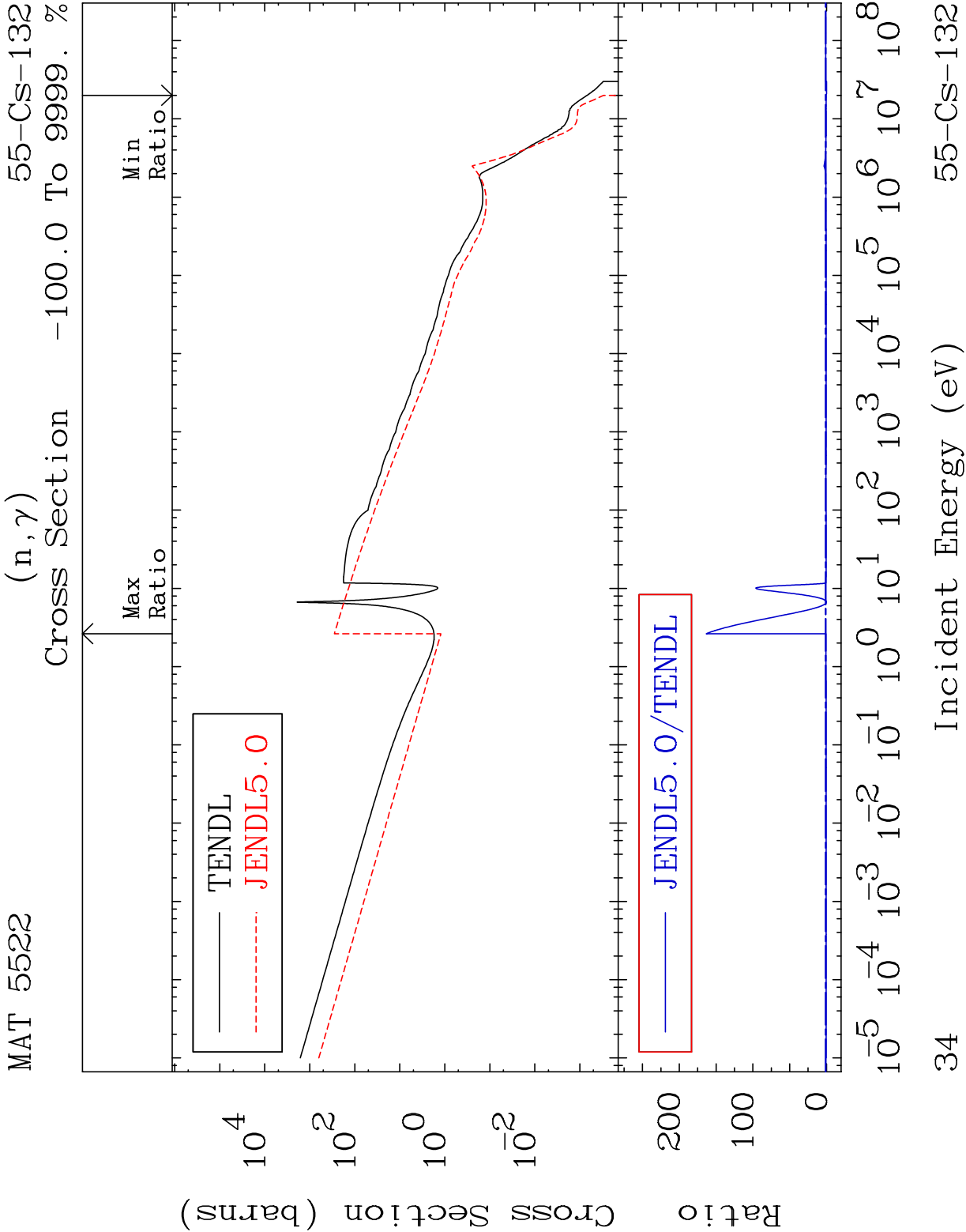
Cross Section -100.0 To 9999. %

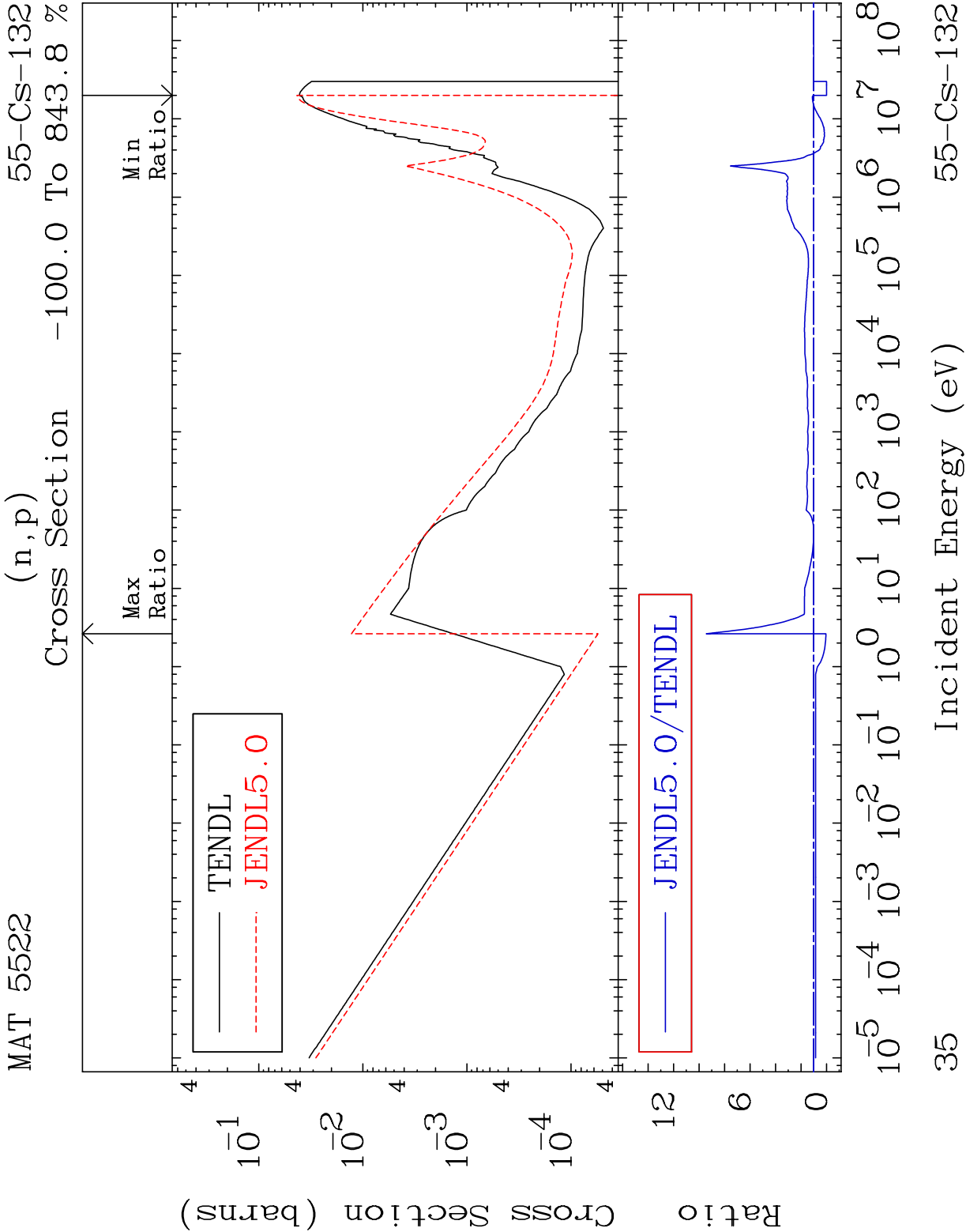


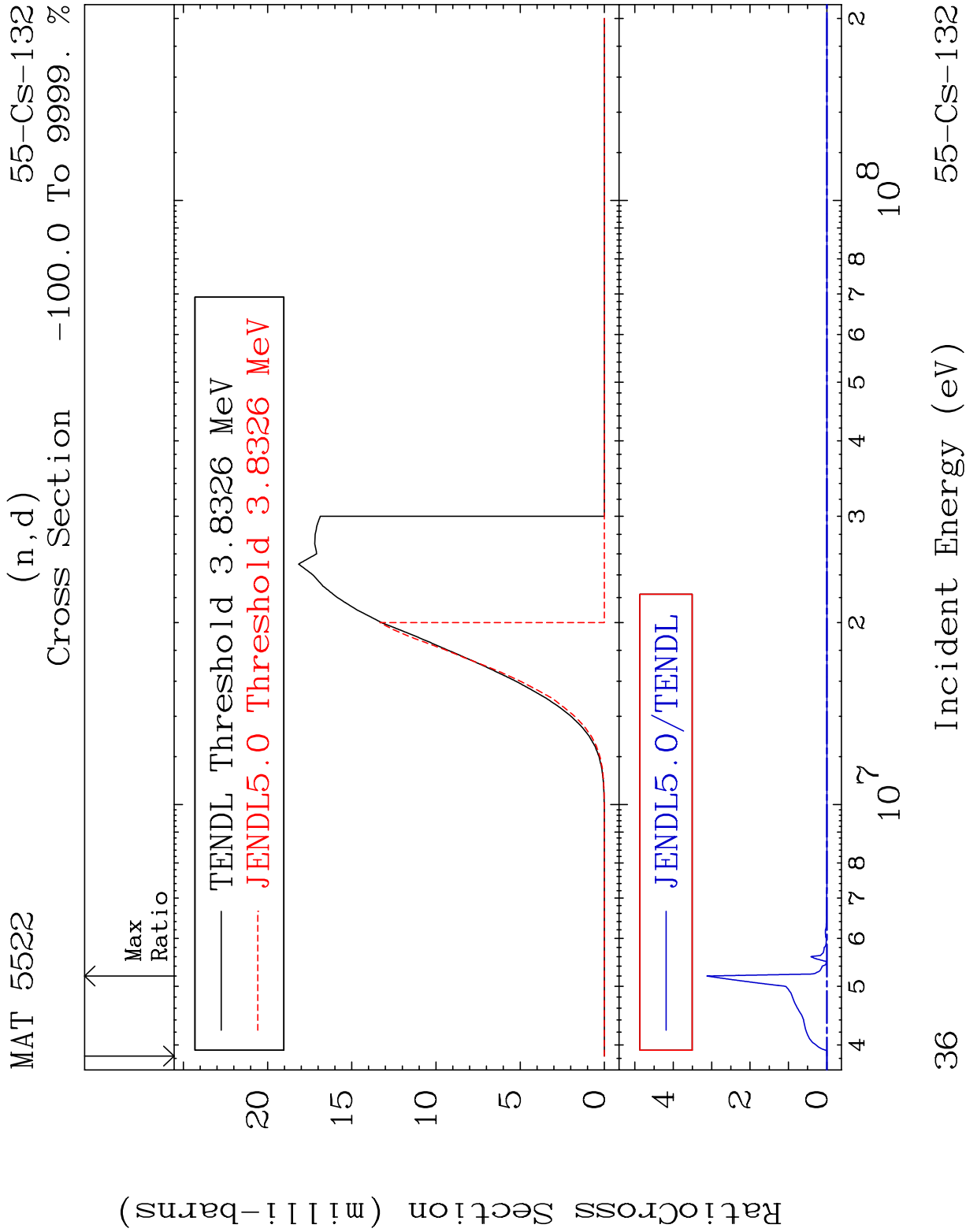
33

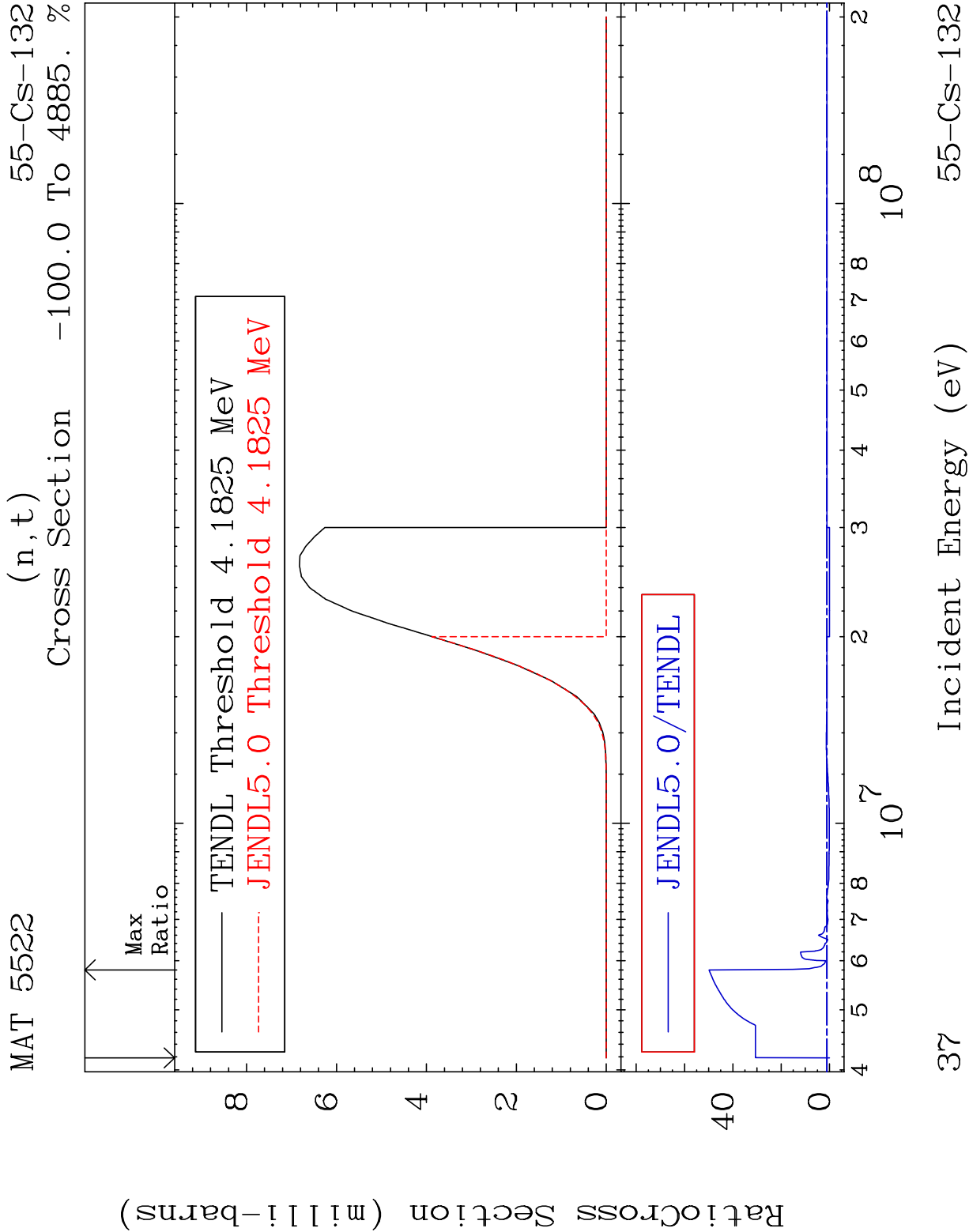
Incident Energy (eV)

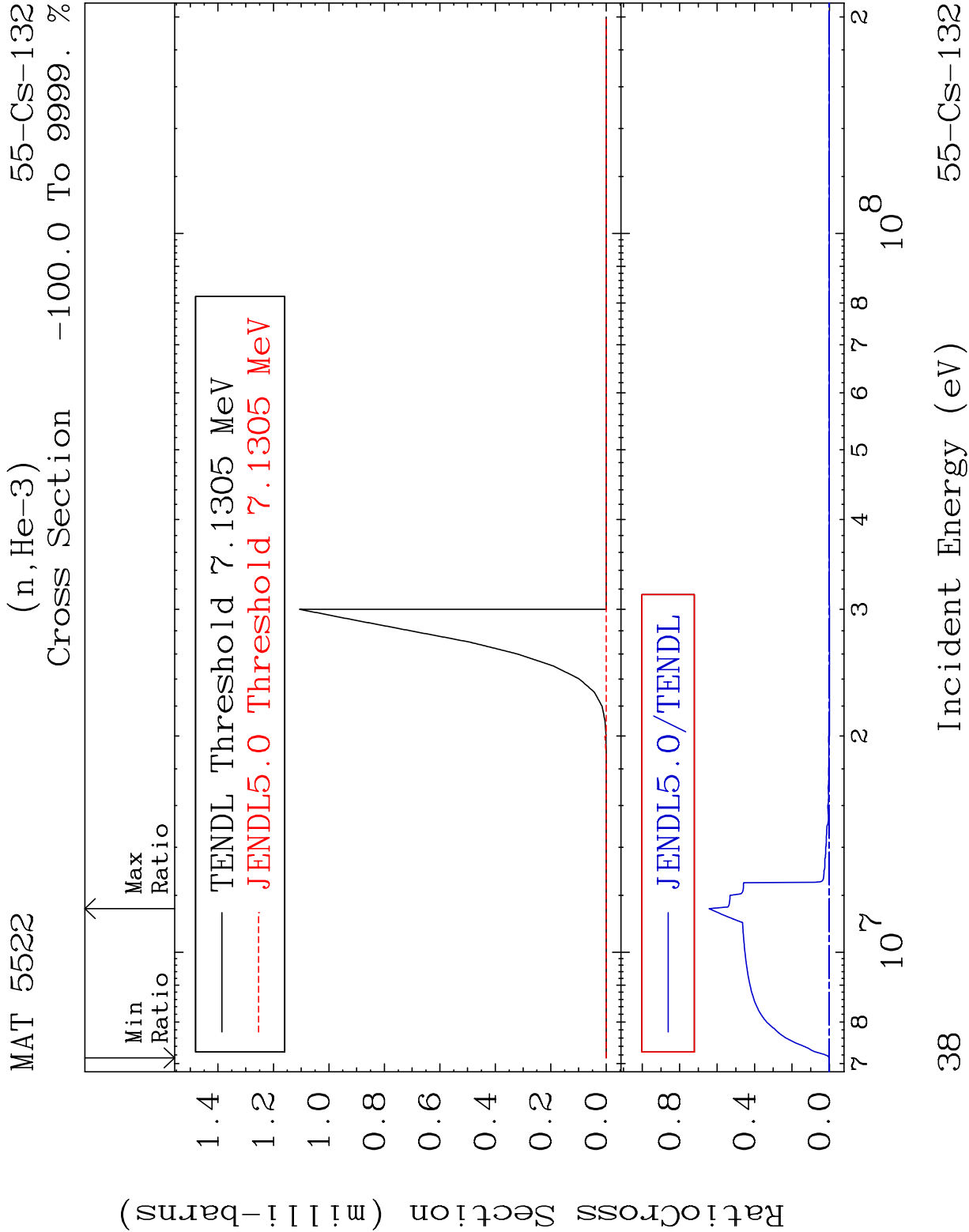
55-CS-132

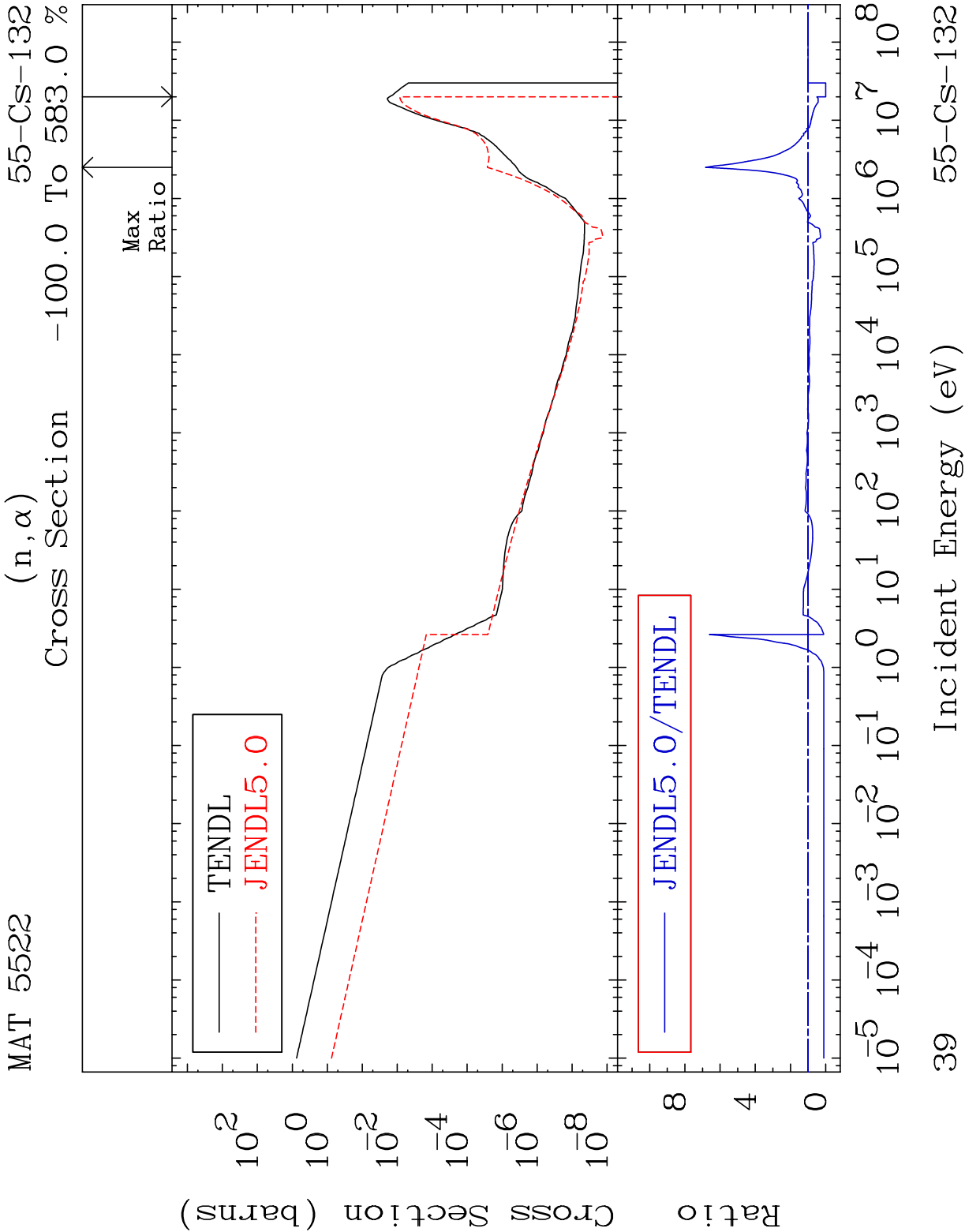


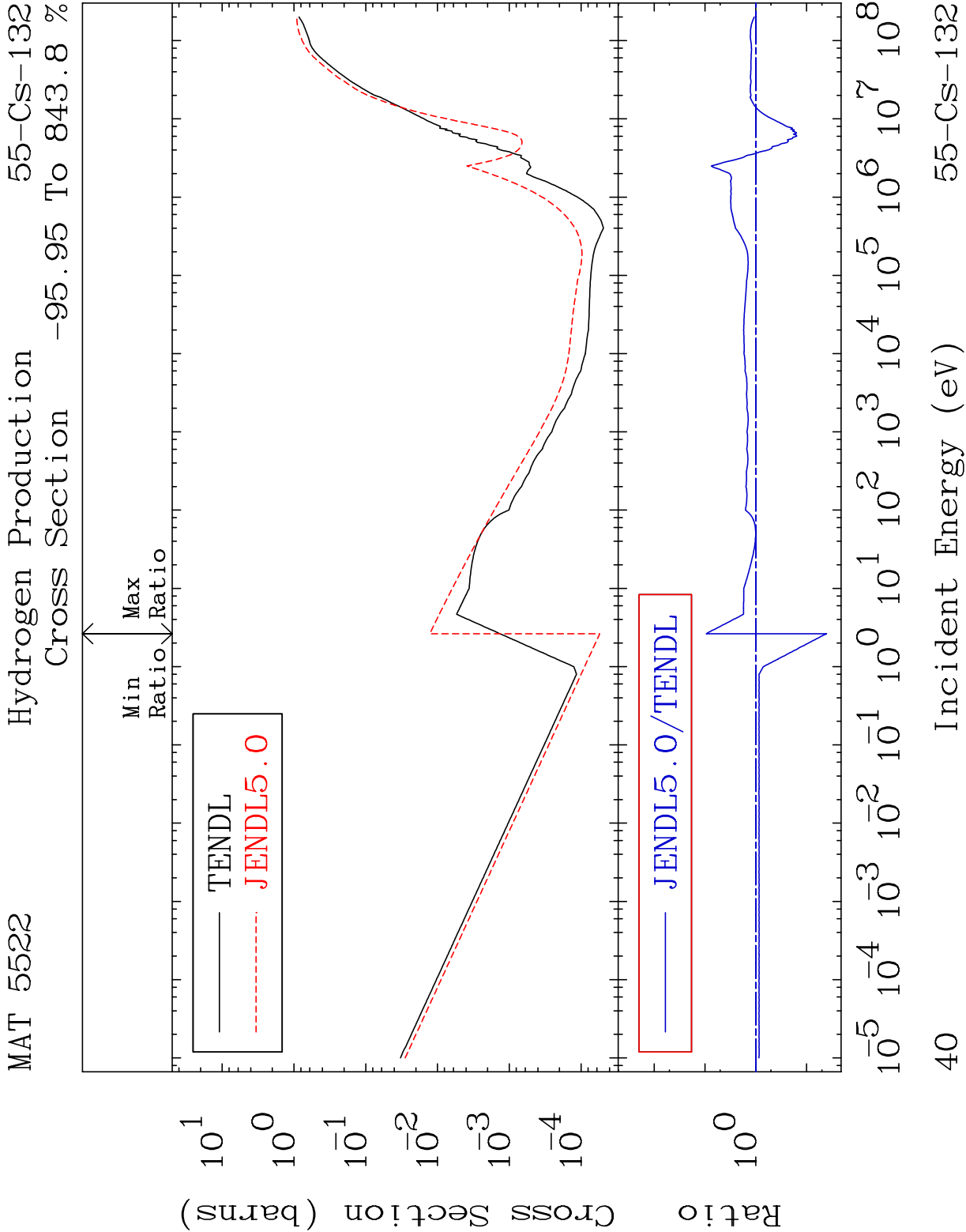


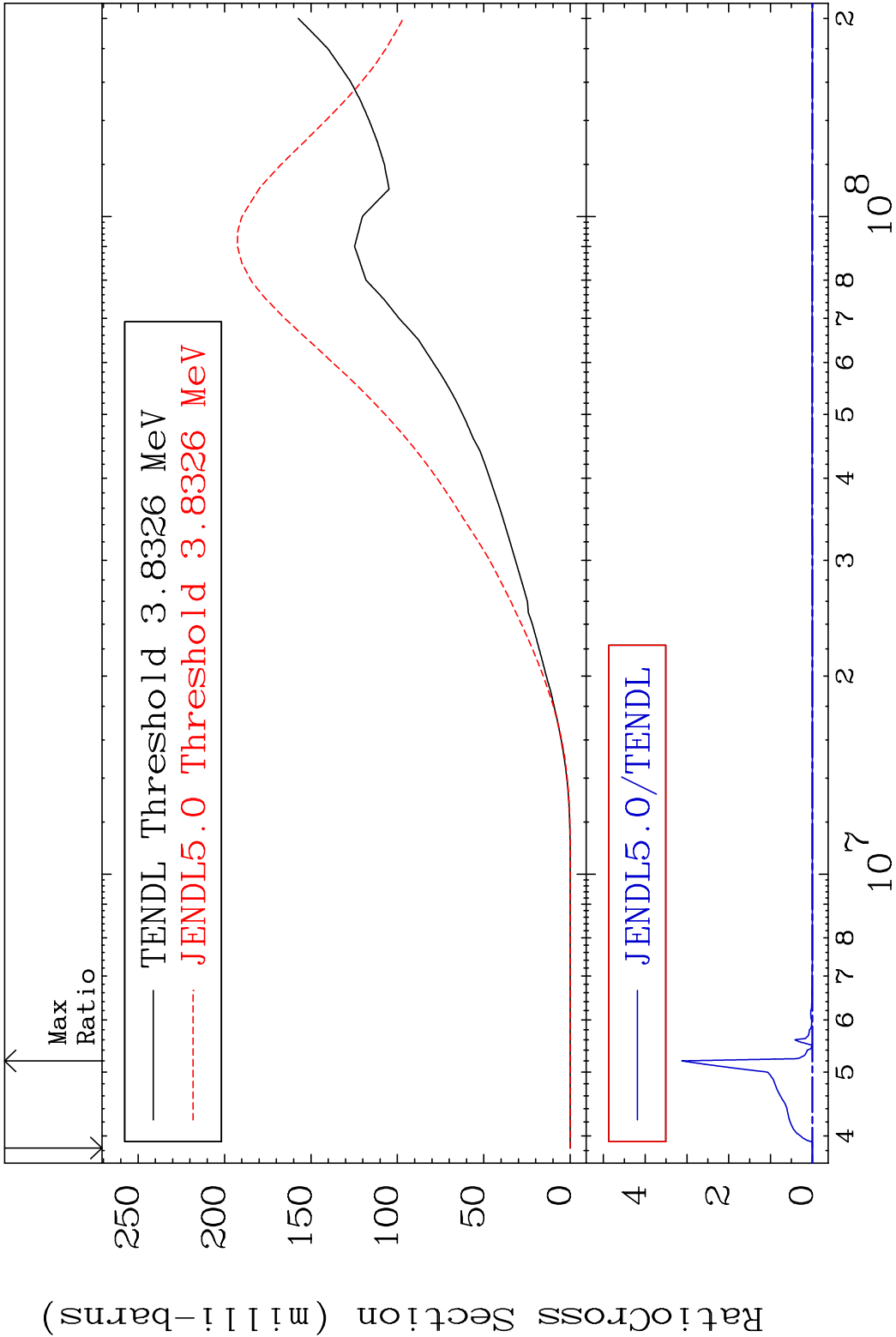


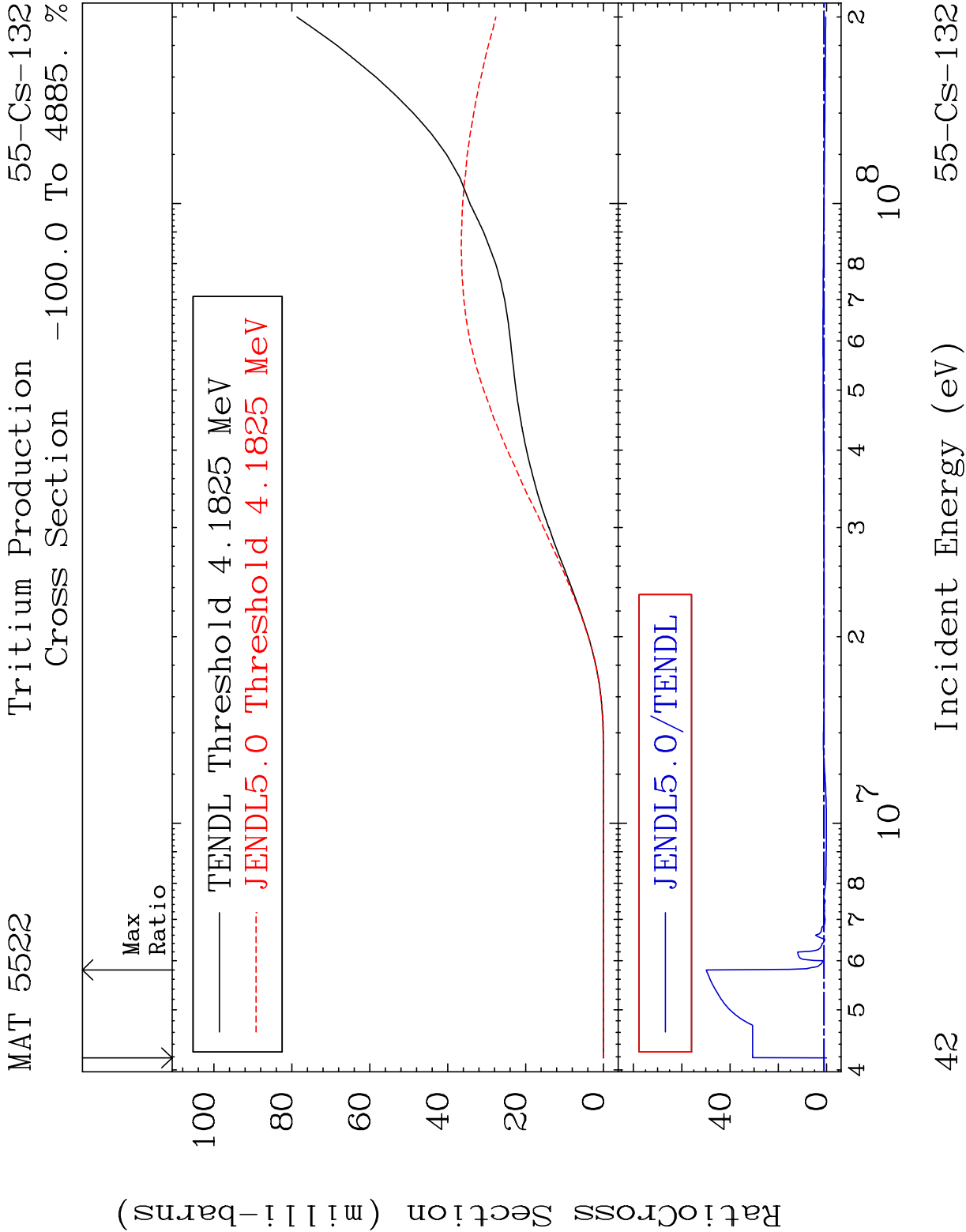




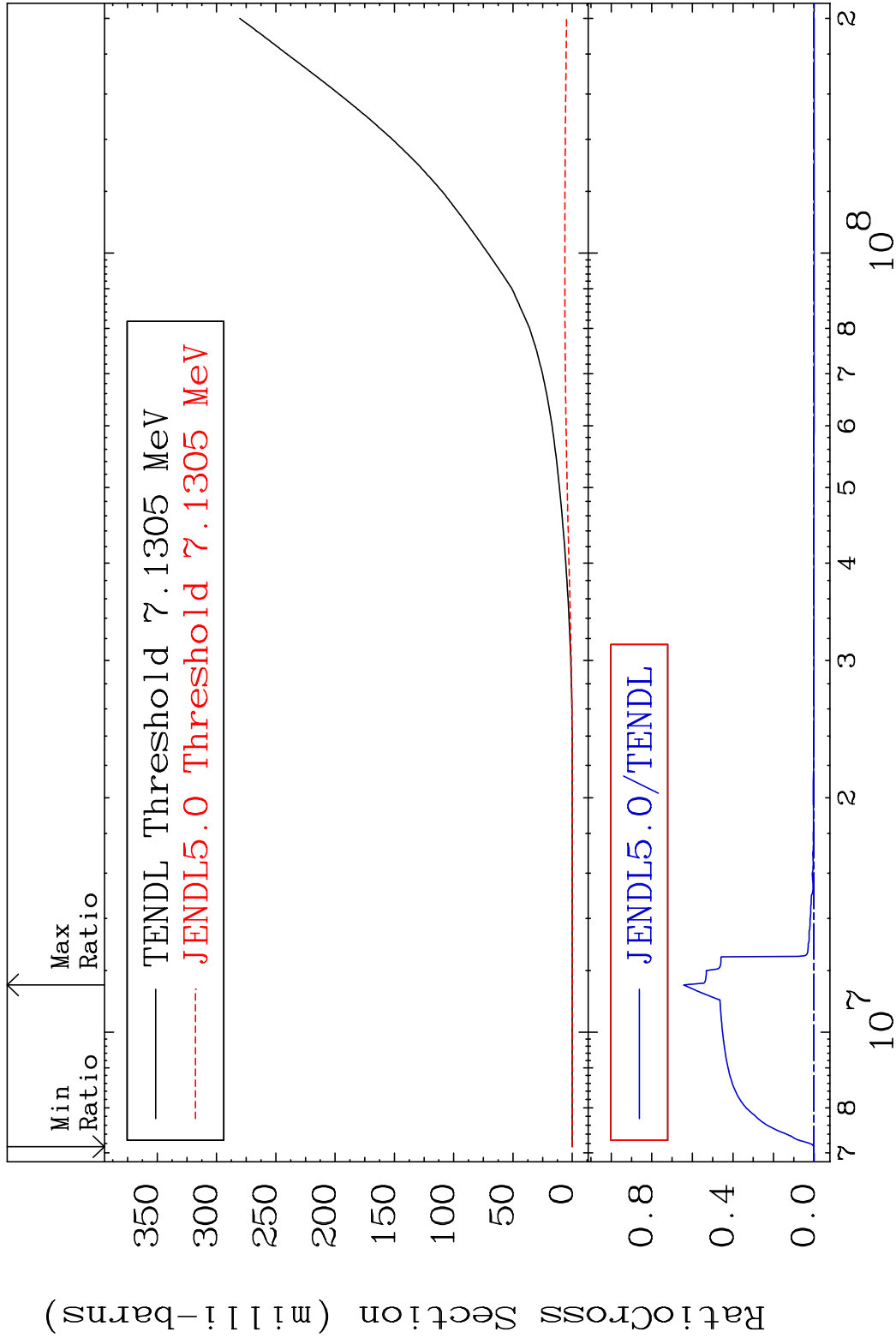






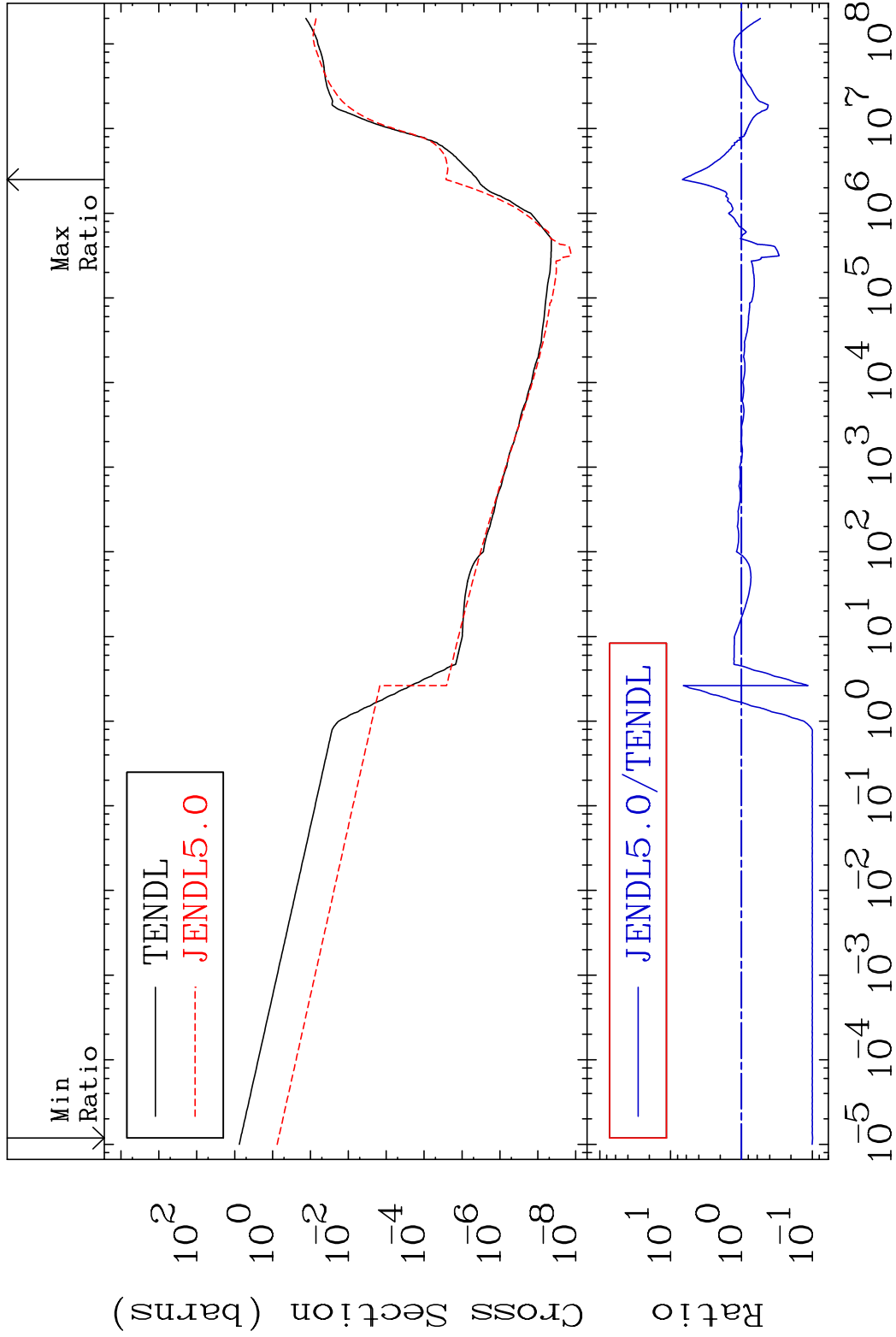


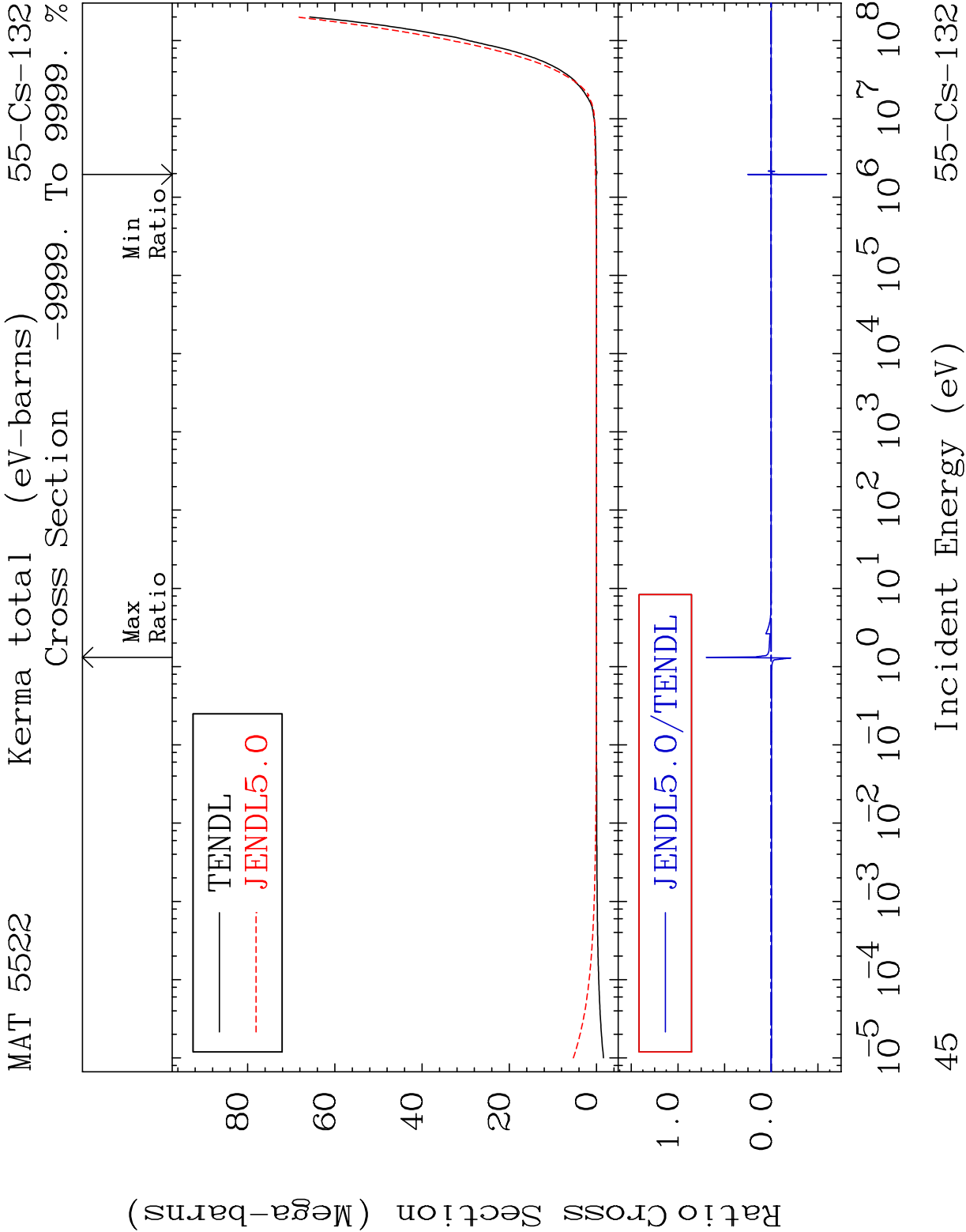
MAT 5522 He-3 Production 55-Cs-132
Cross Section -100.0 To 9999. %

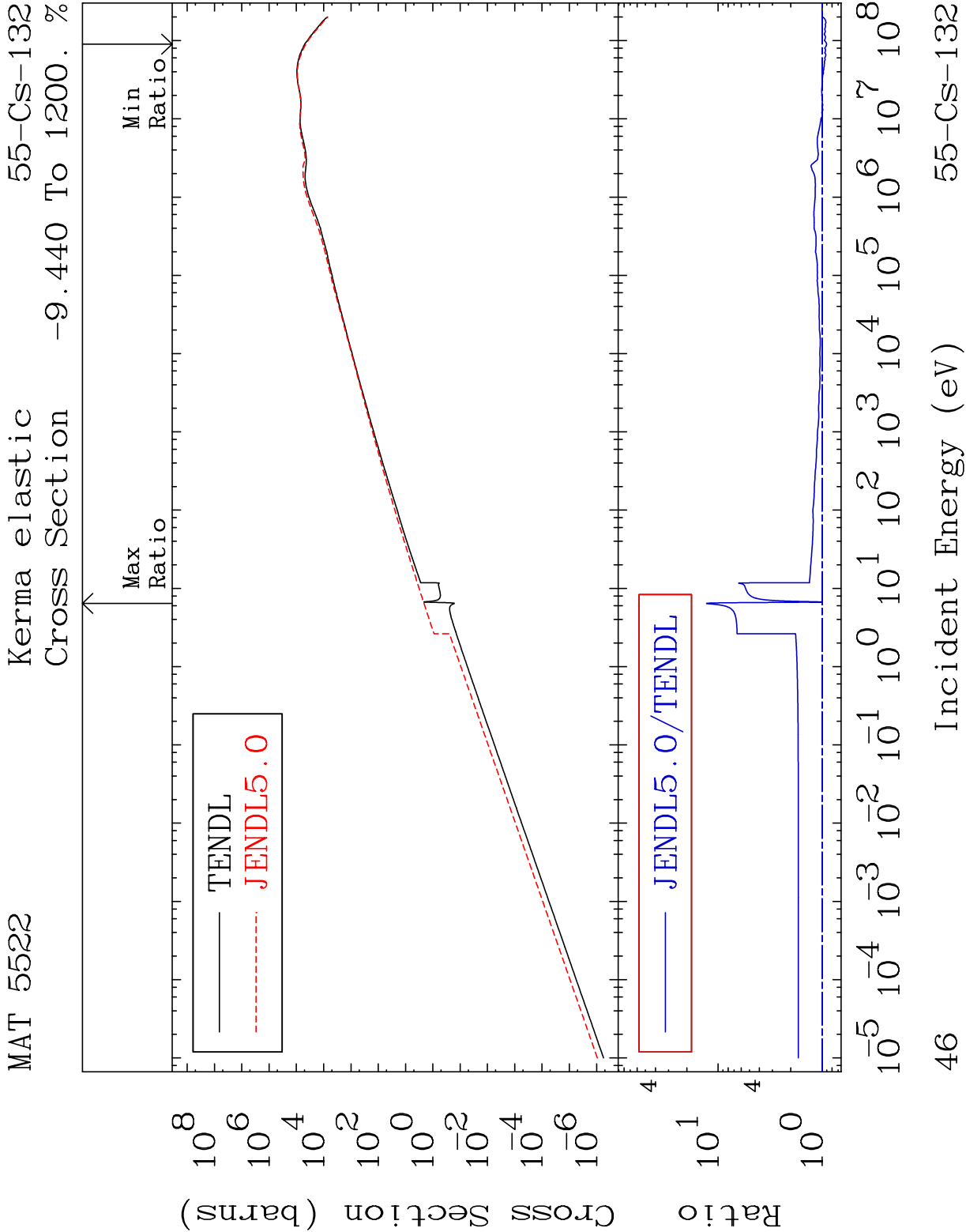


43 Incident Energy (eV) 55-Cs-132

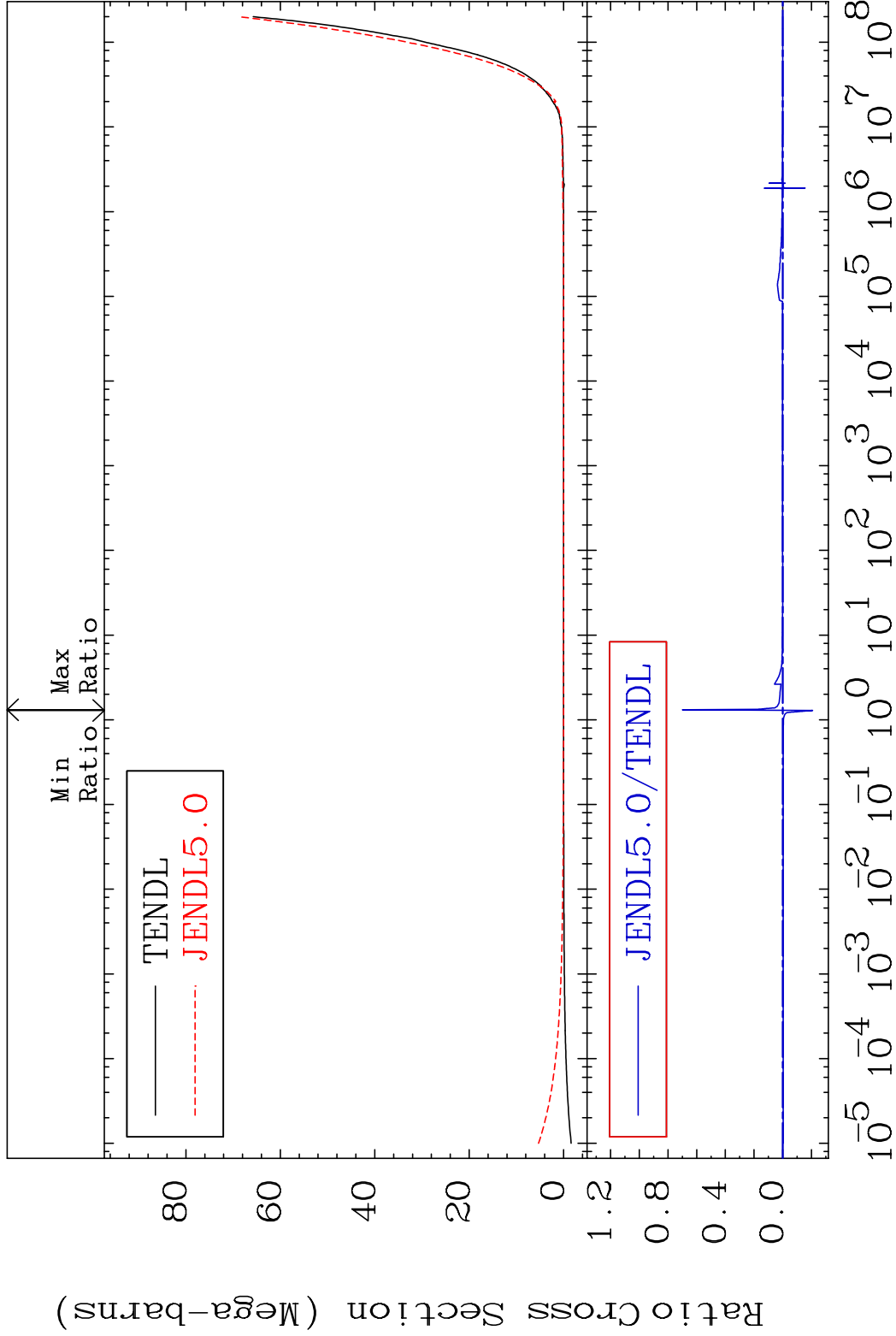
MAT 5522 He-4 Production 55-Cs-132
Cross Section -90.08 To 583.0 %



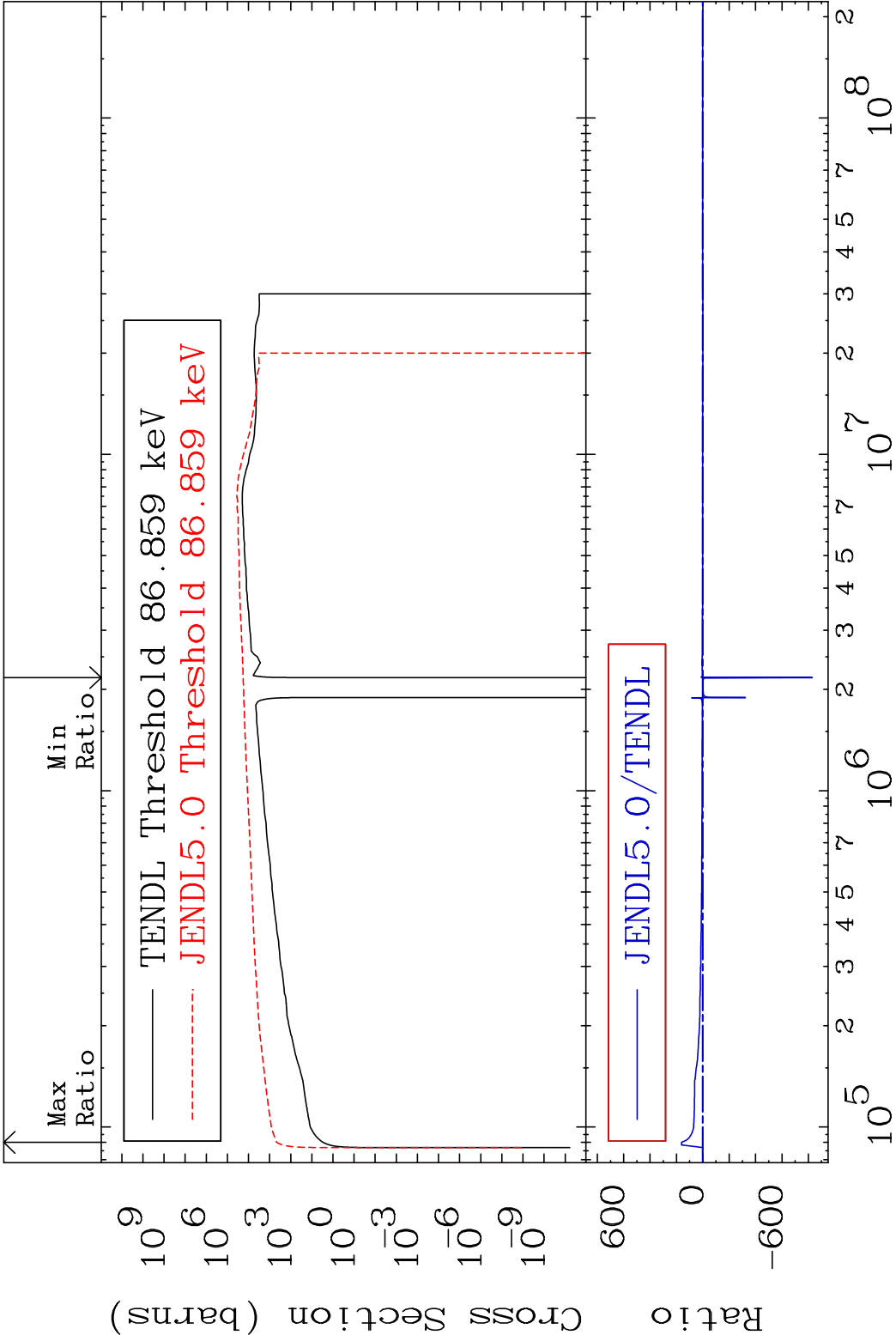




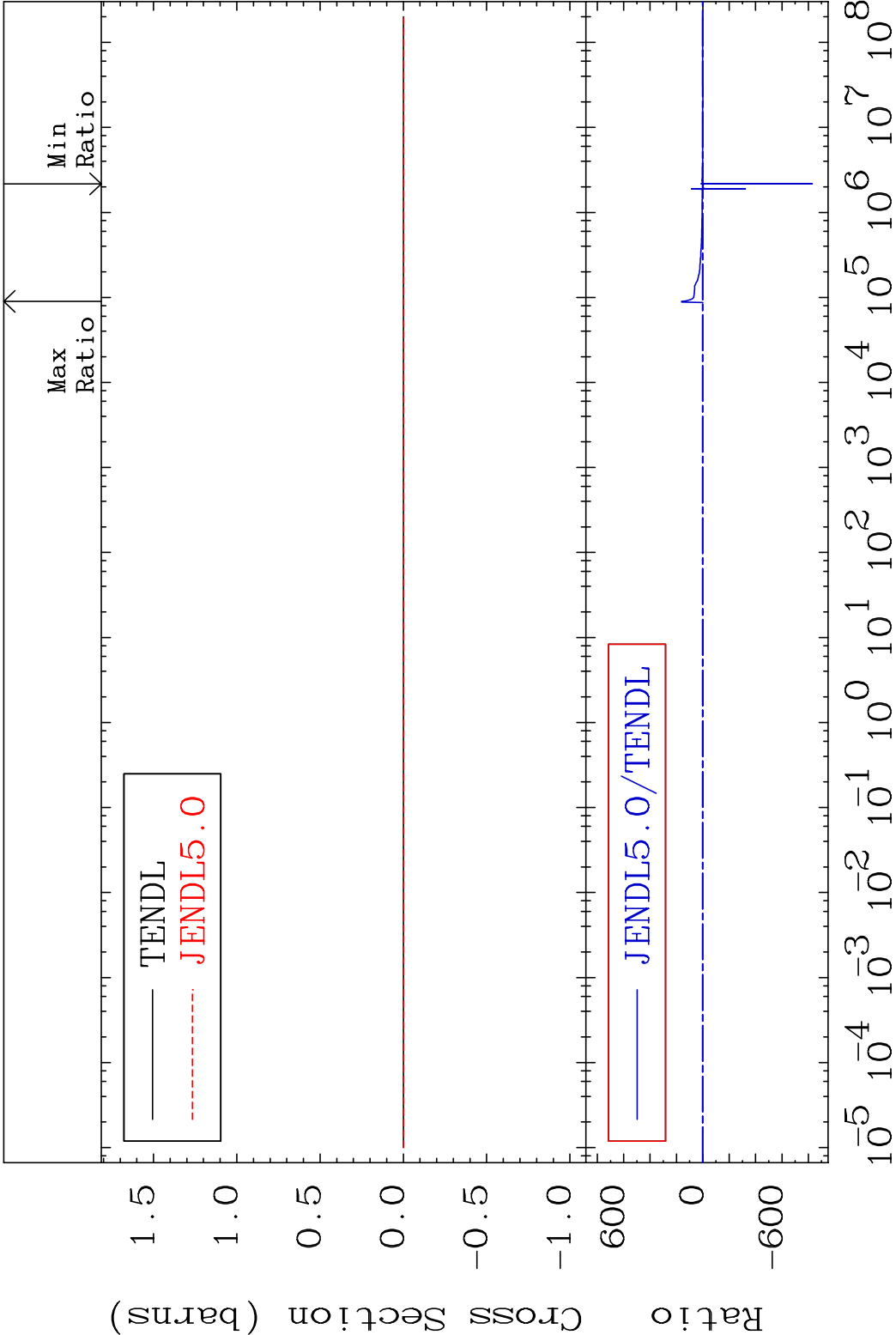
MAT 5522 Kerma non-elastic (all but mt2) 55-Cs-132
Cross Section -9999. To 9999. %

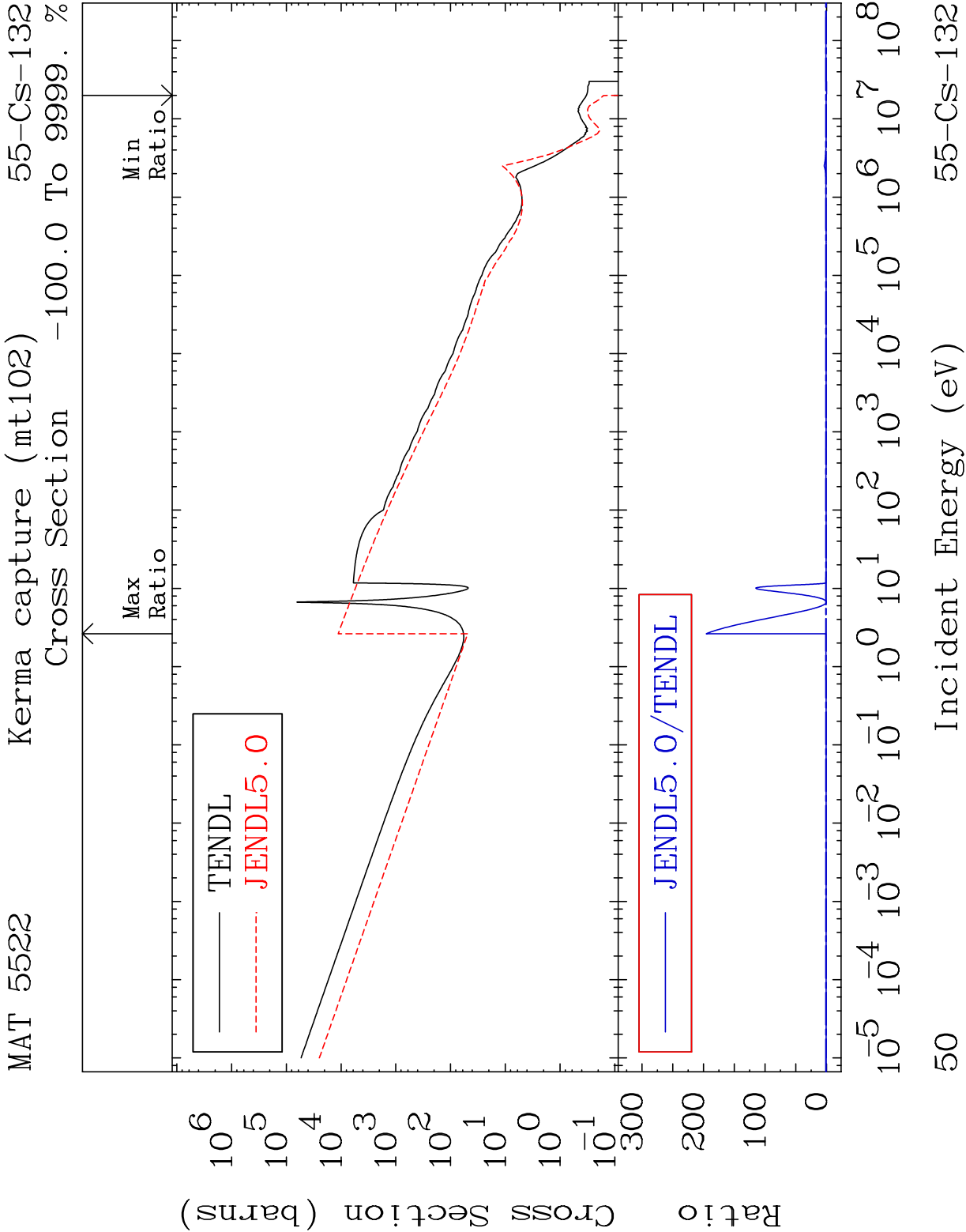


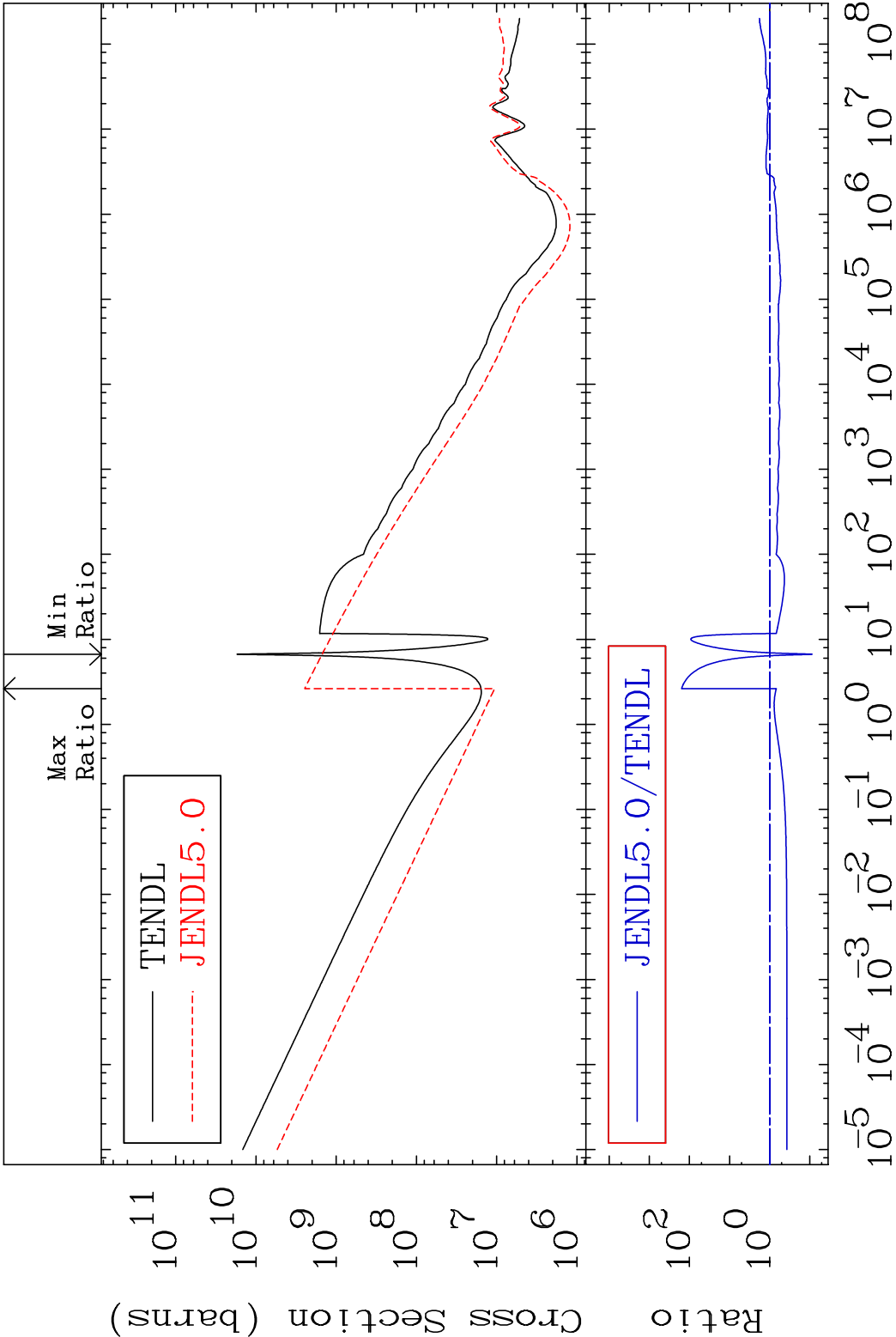
47 Incident Energy (eV) 55-Cs-132



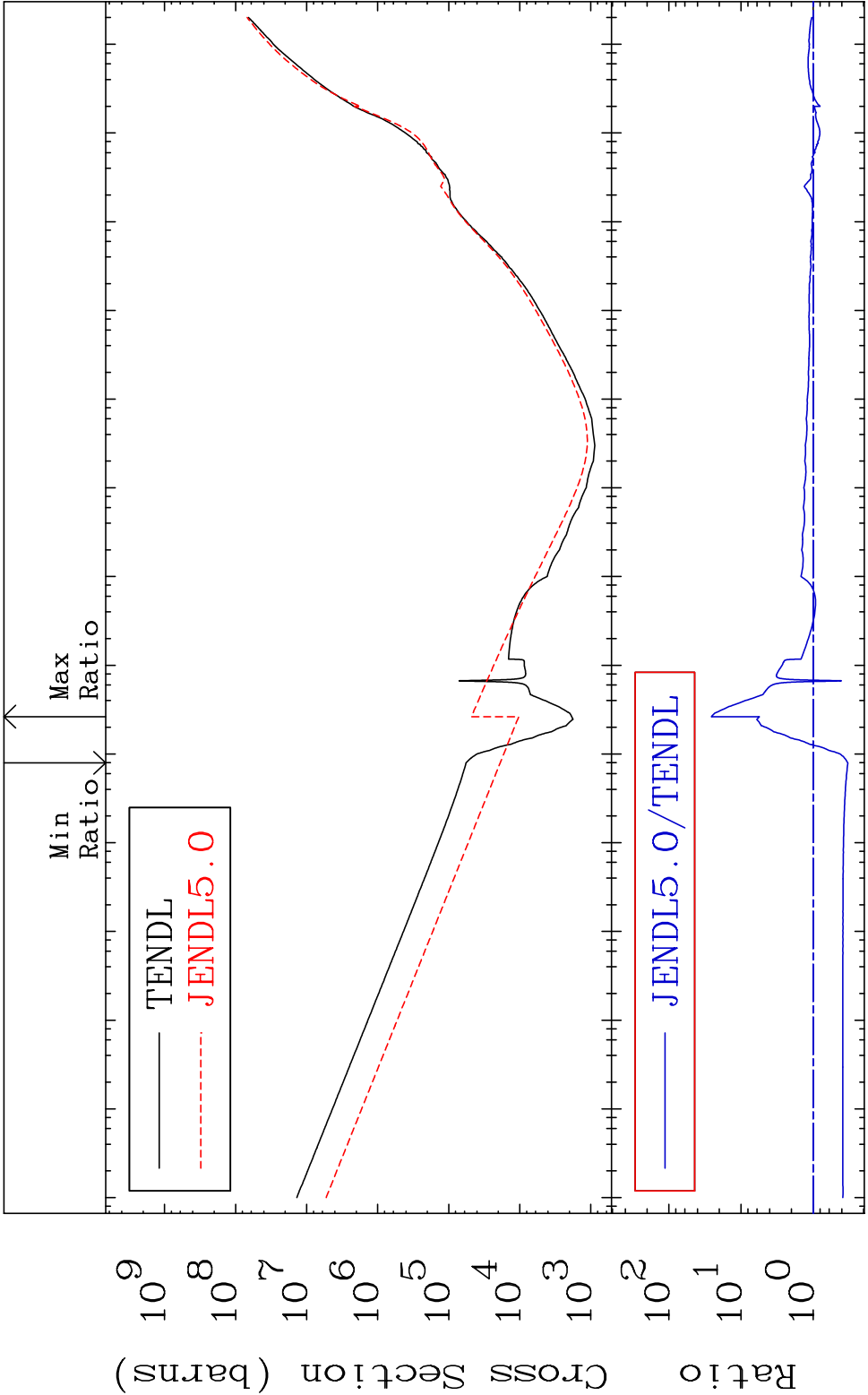
MAT 5522Kerma fission (mt18 or mt19-20-21-38)55-Cs-132
Cross Section -9999. To 9999. %



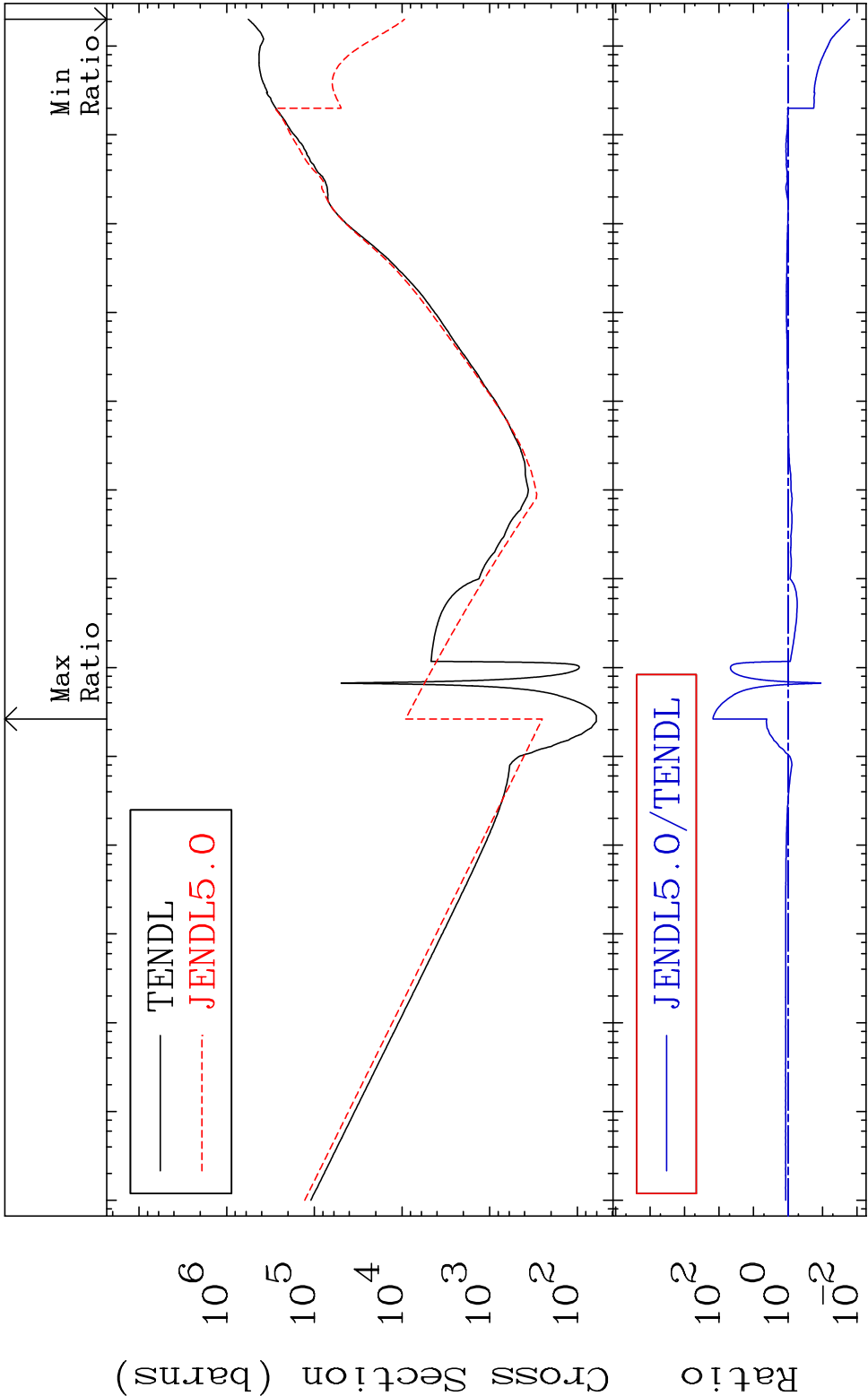




MAT 5522 Total kinematic kerma (high limit) 55-Cs-132
Cross Section -66.85 To 2469. %

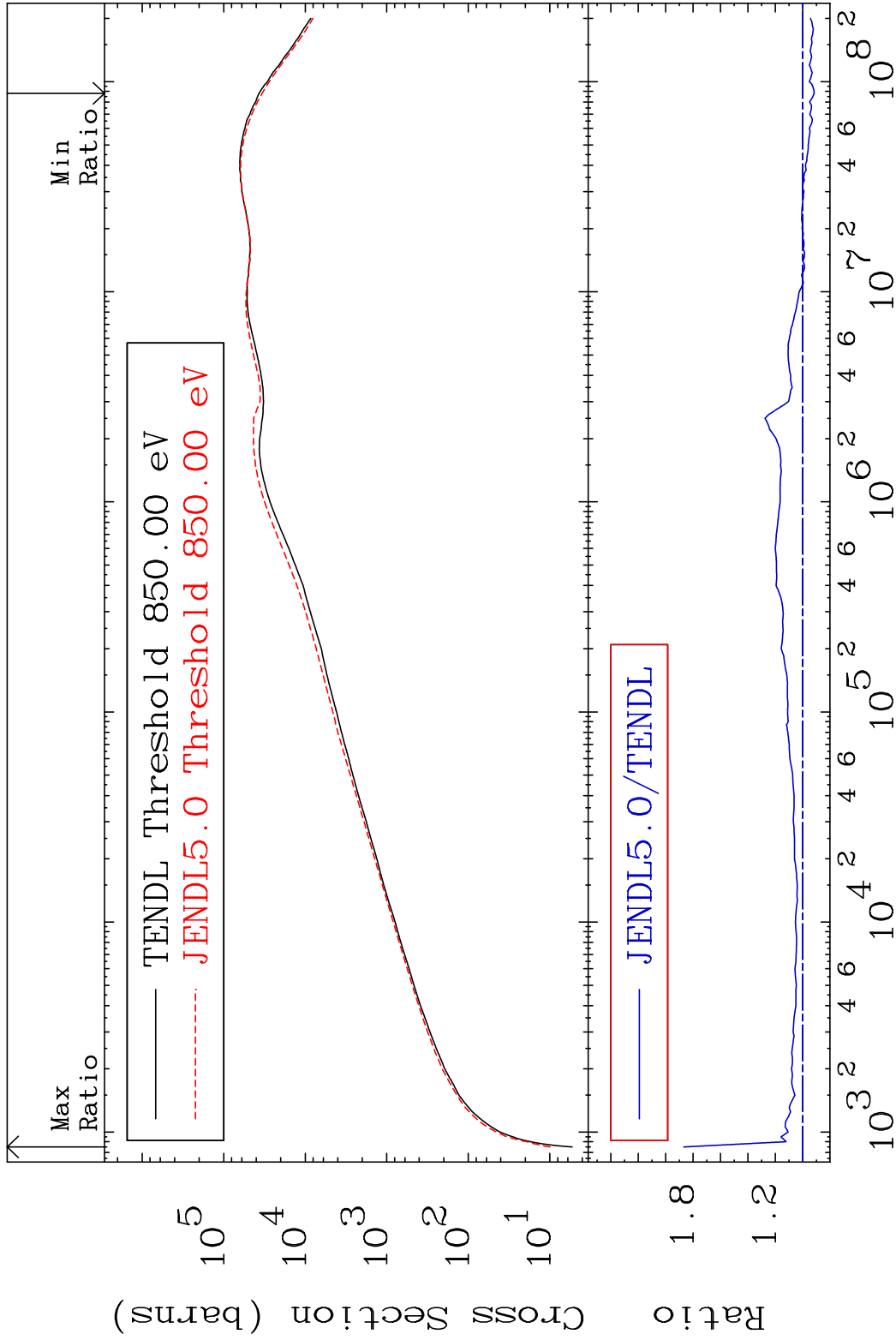


MAT 5522 Dpa total (eV-barns) 55-Cs-132
Cross Section -98.35 To 9999. %

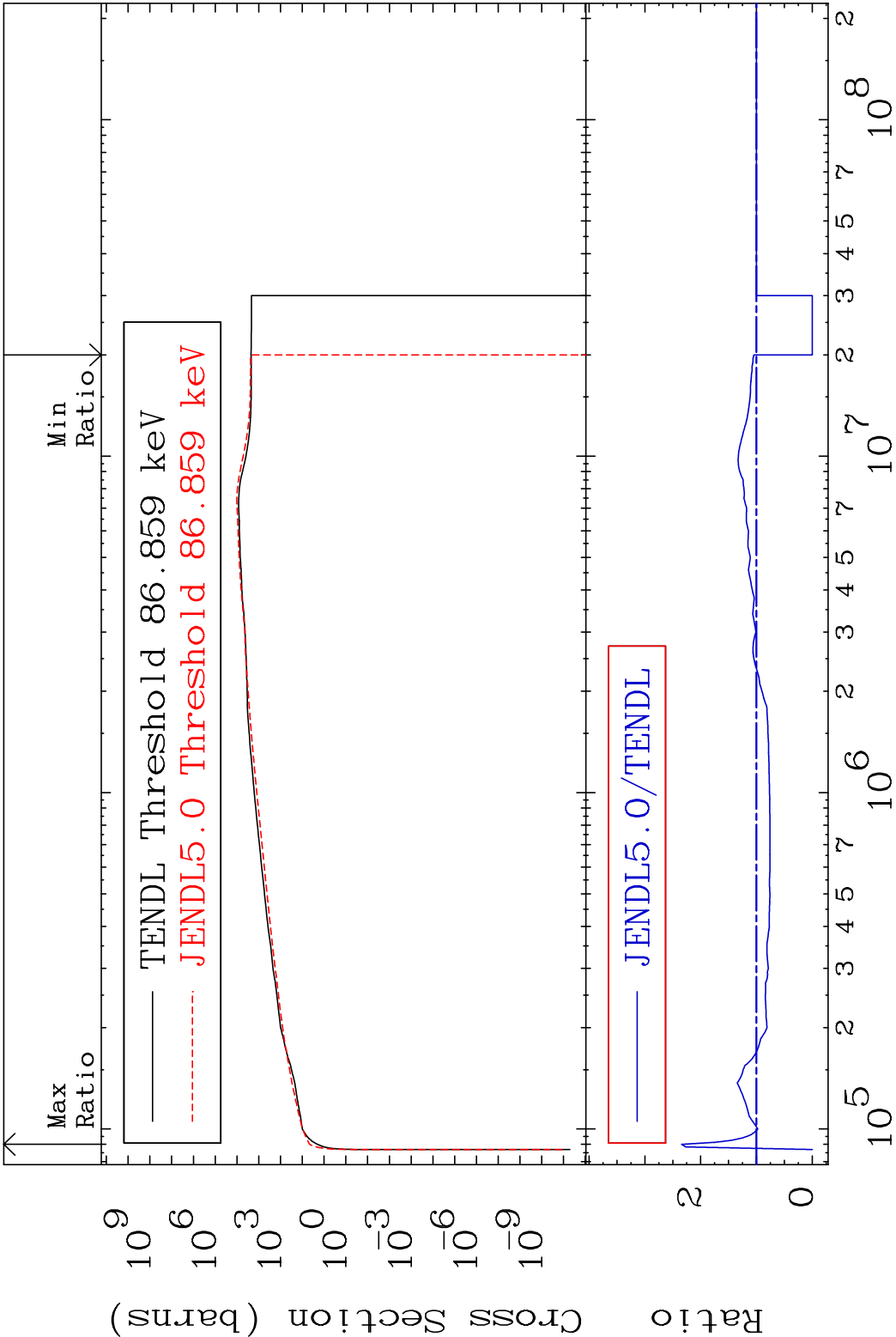


53 Incident Energy (eV) 55-Cs-132

MAT 5522	Dpa elastic (mt2)	55-Cs-132
	Cross Section	-8.358 To 86.80 %

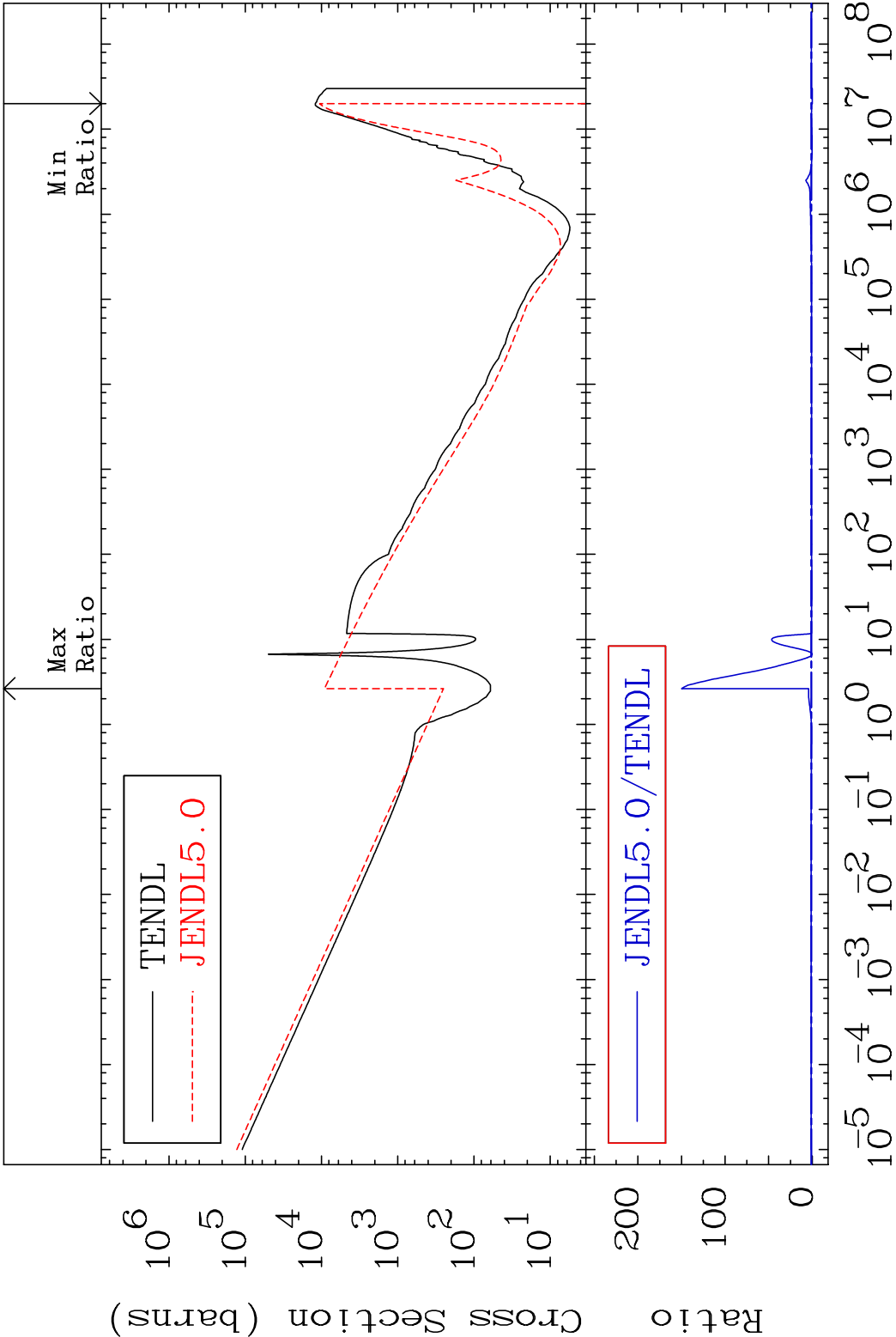


MAT 5522 Dpa inelastic (mt51-91) 55-Cs-132
Cross Section -100.0 To 134.3 %

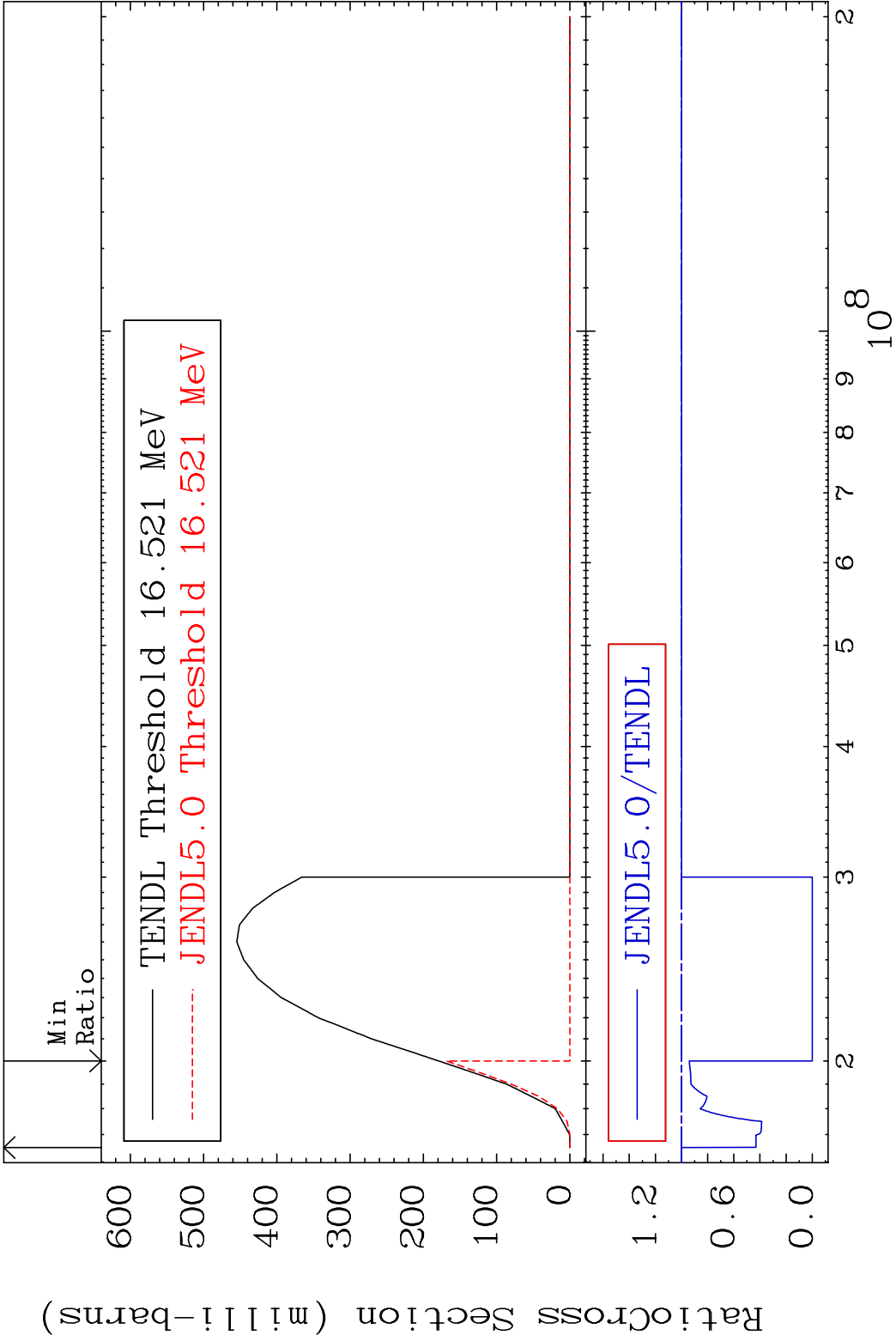


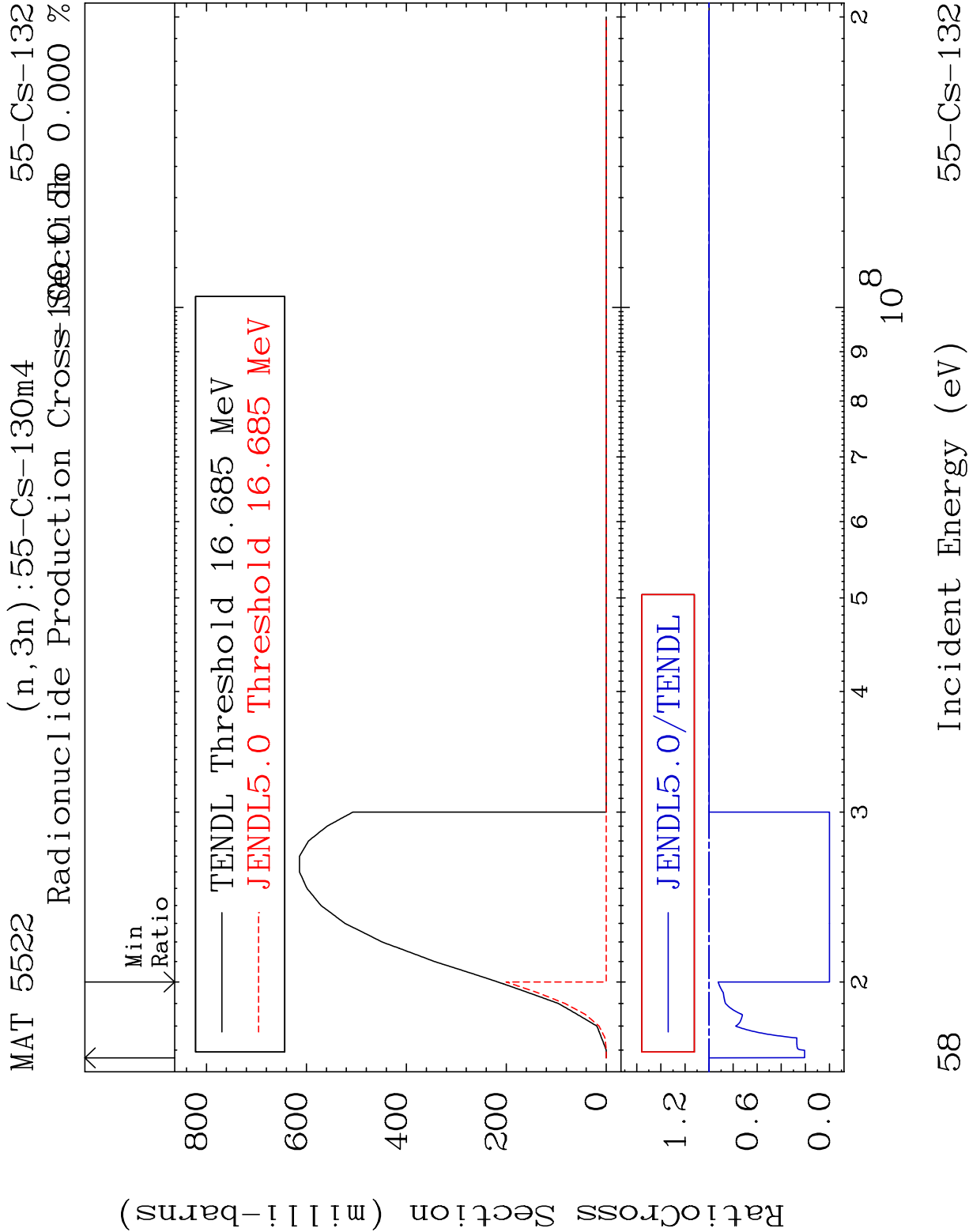
55 Incident Energy (eV) 55-Cs-132

MAT 5522 Dpa disappearance (mt102 -120) 55-Cs-132
Cross Section -100.0 To 9999. %



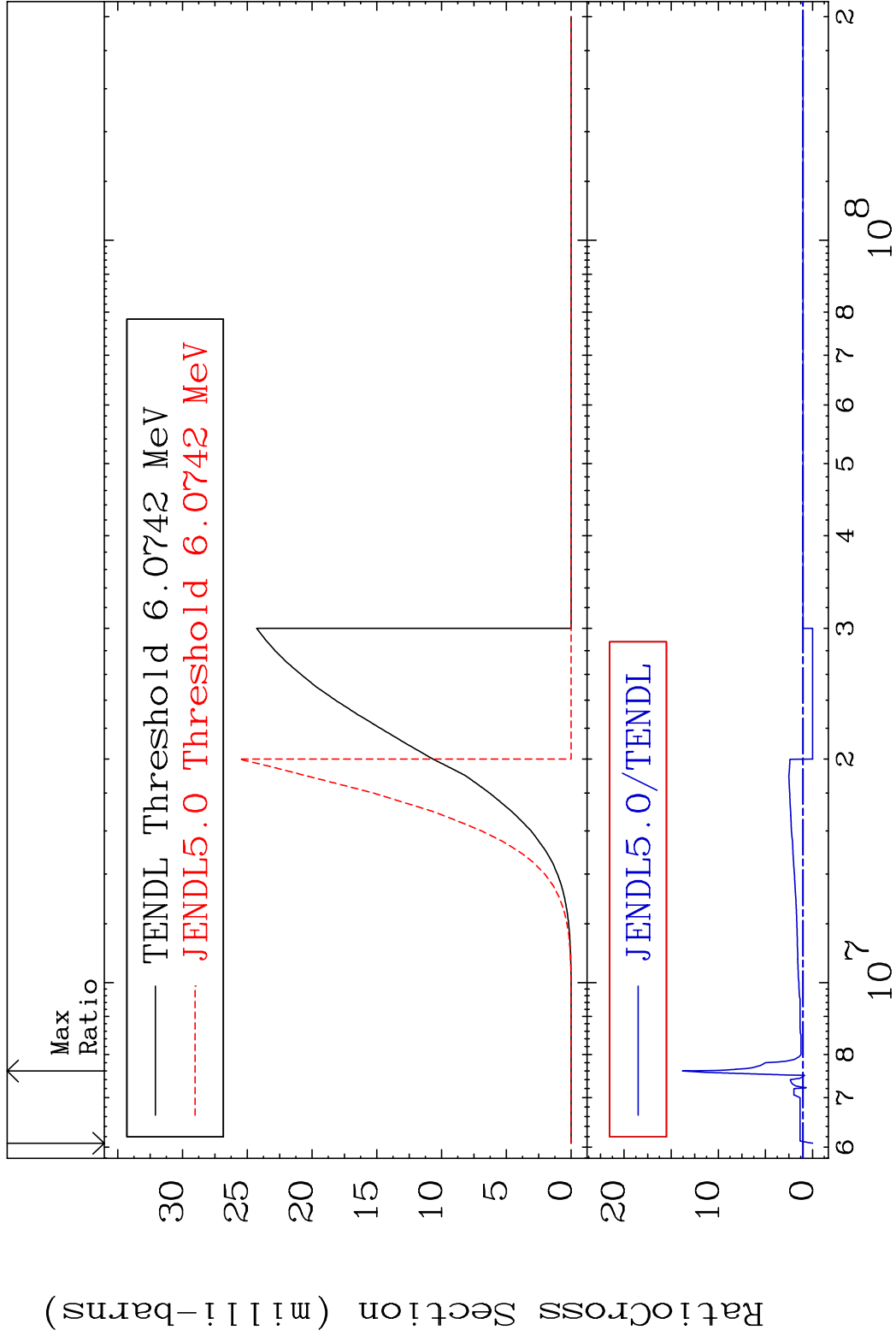
56 Incident Energy (eV) 55-Cs-132

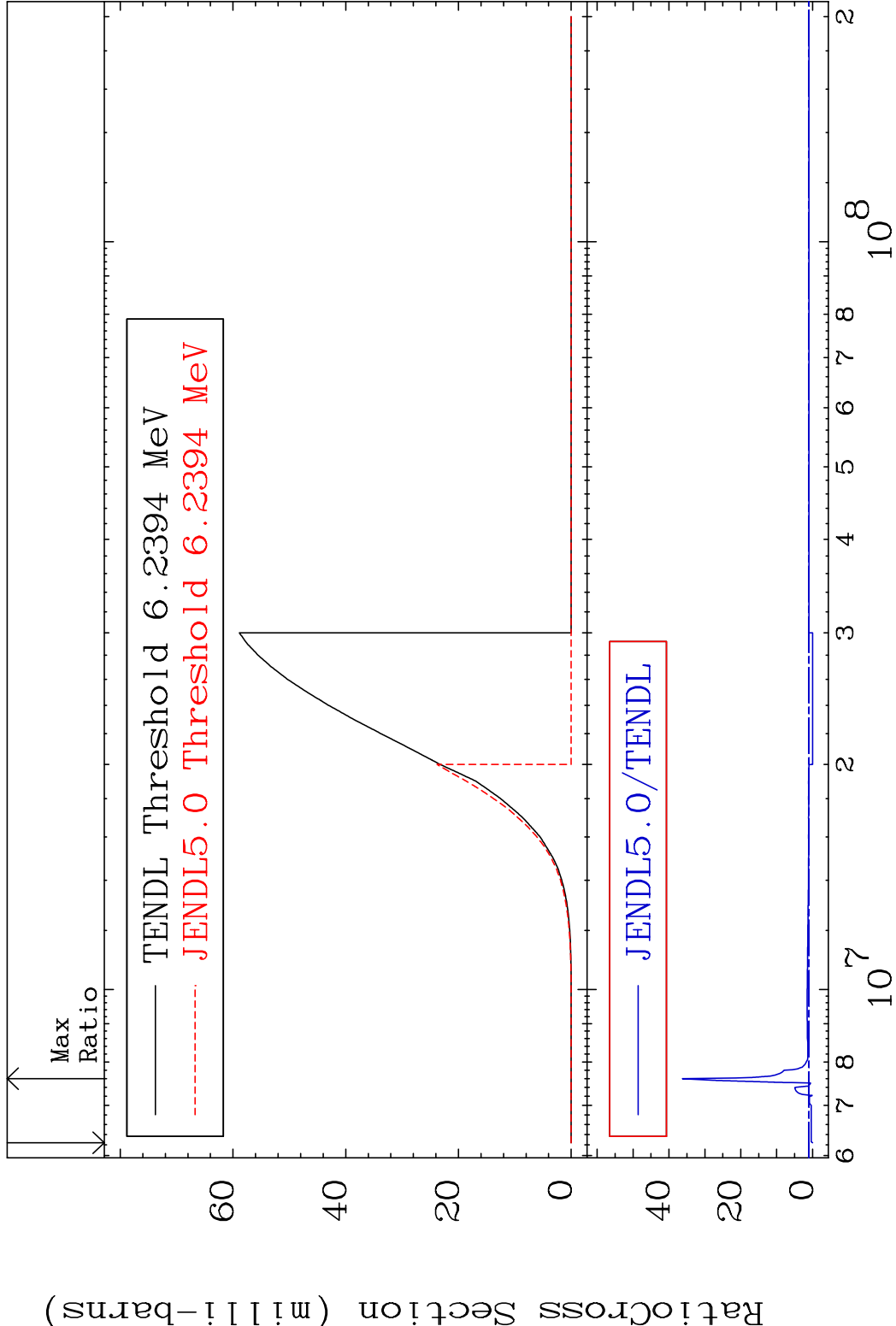


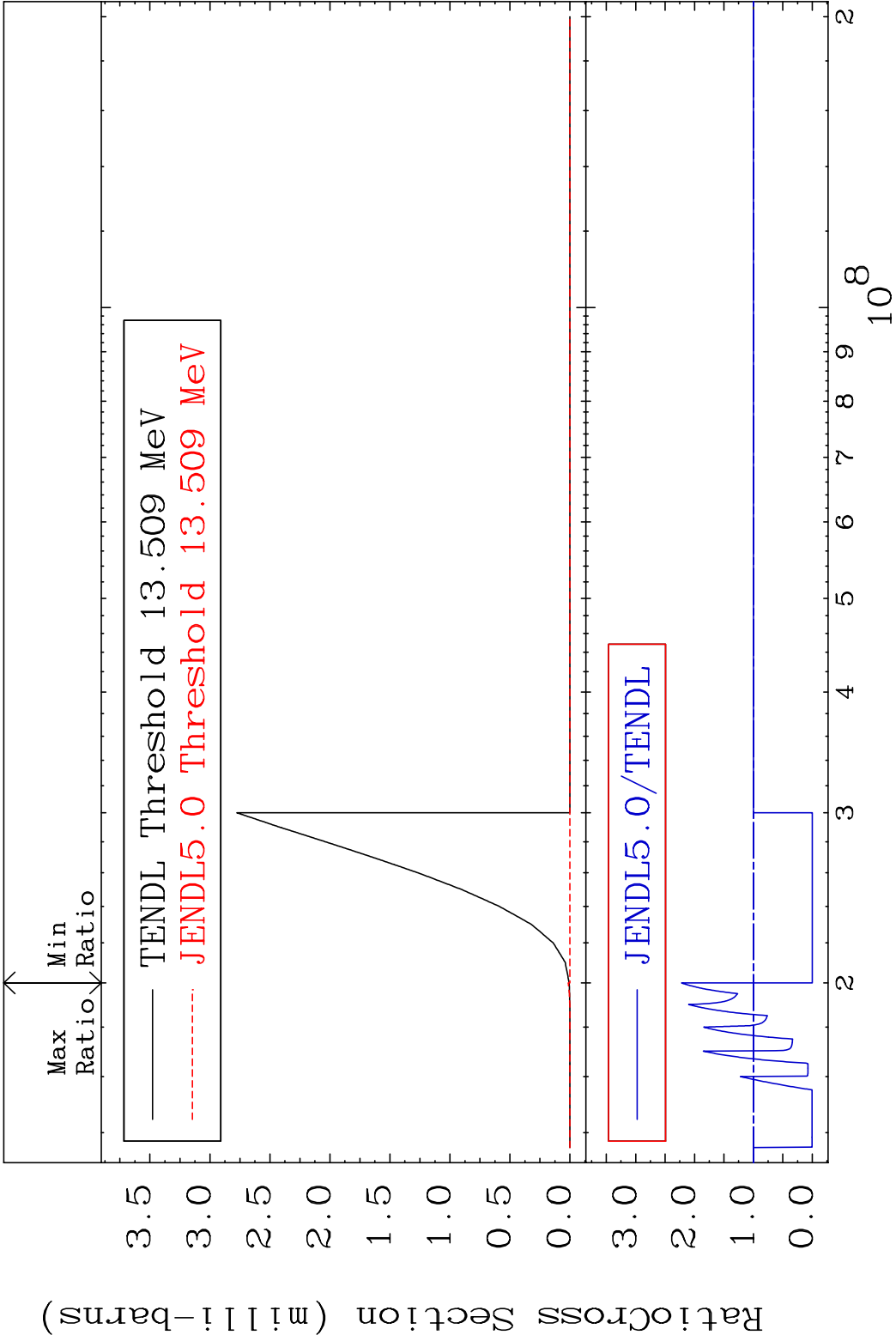


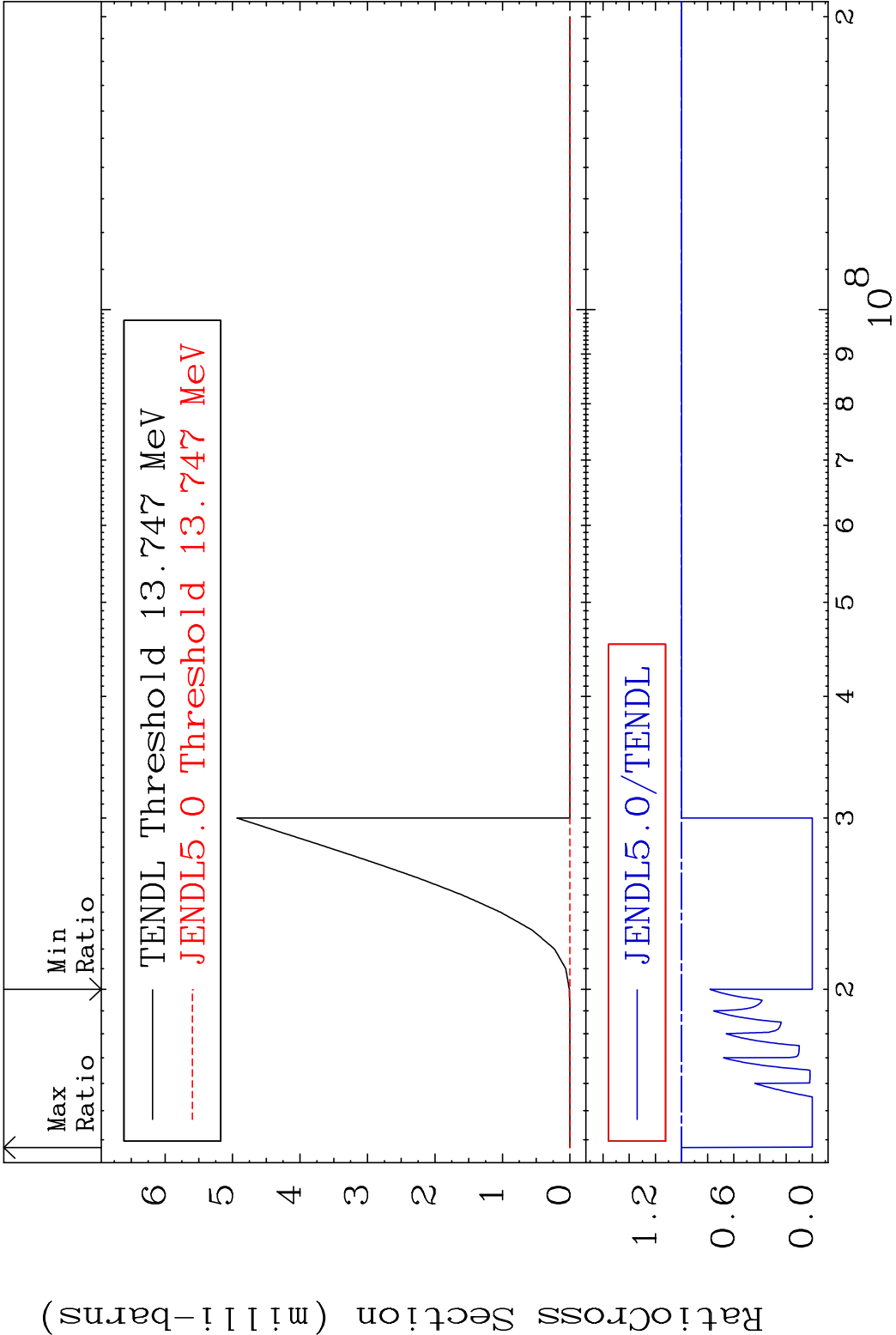
58

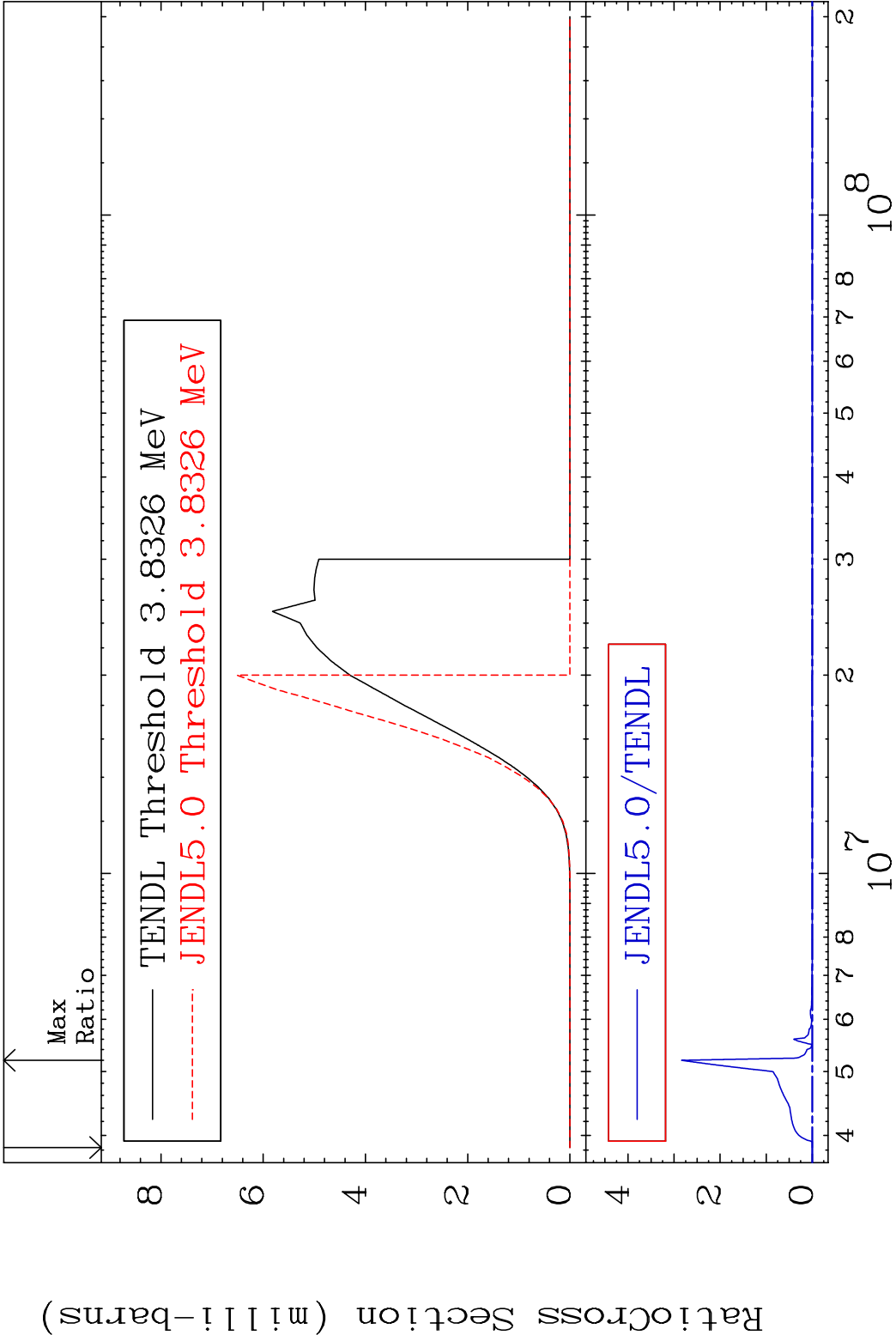
55-Cs-132

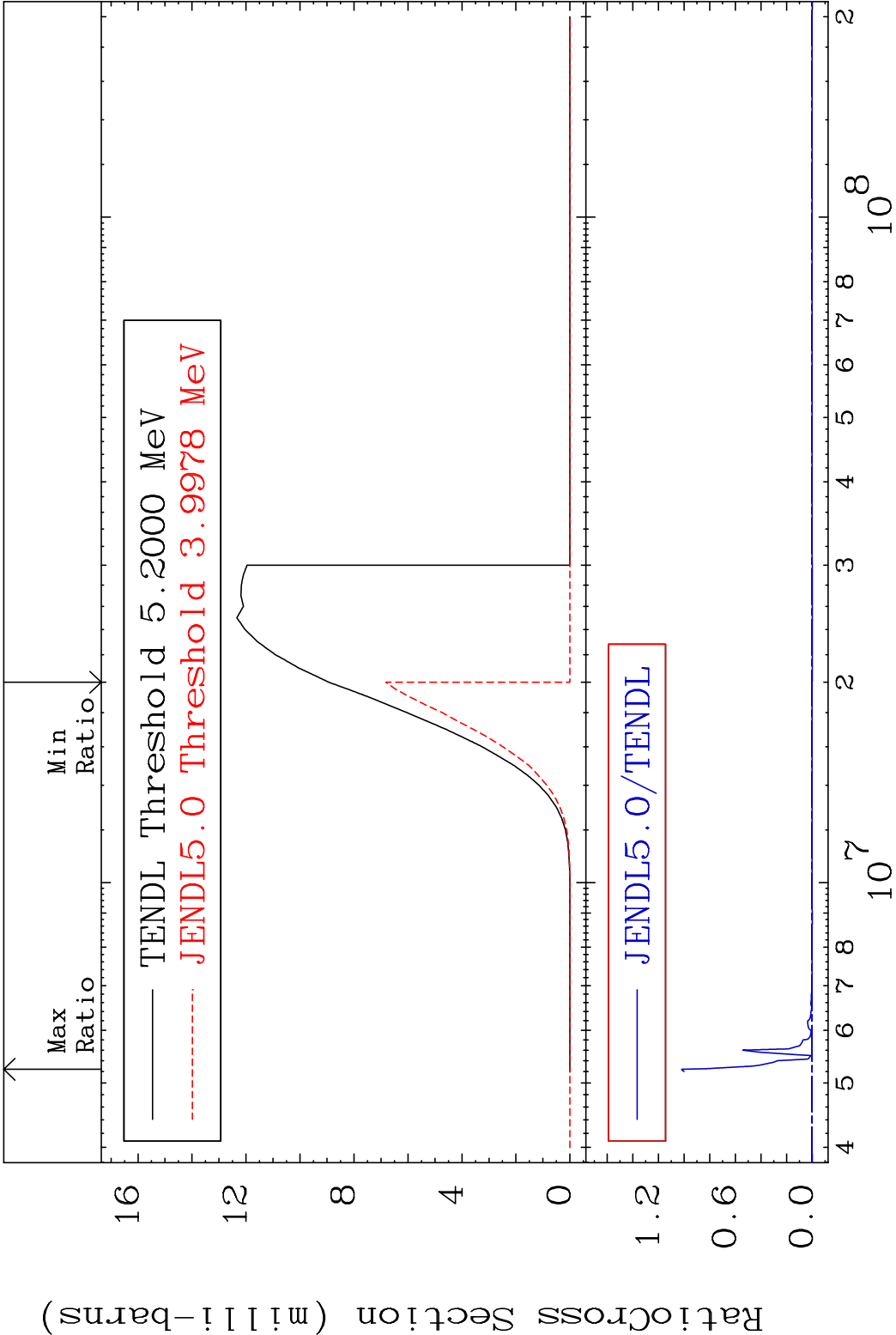


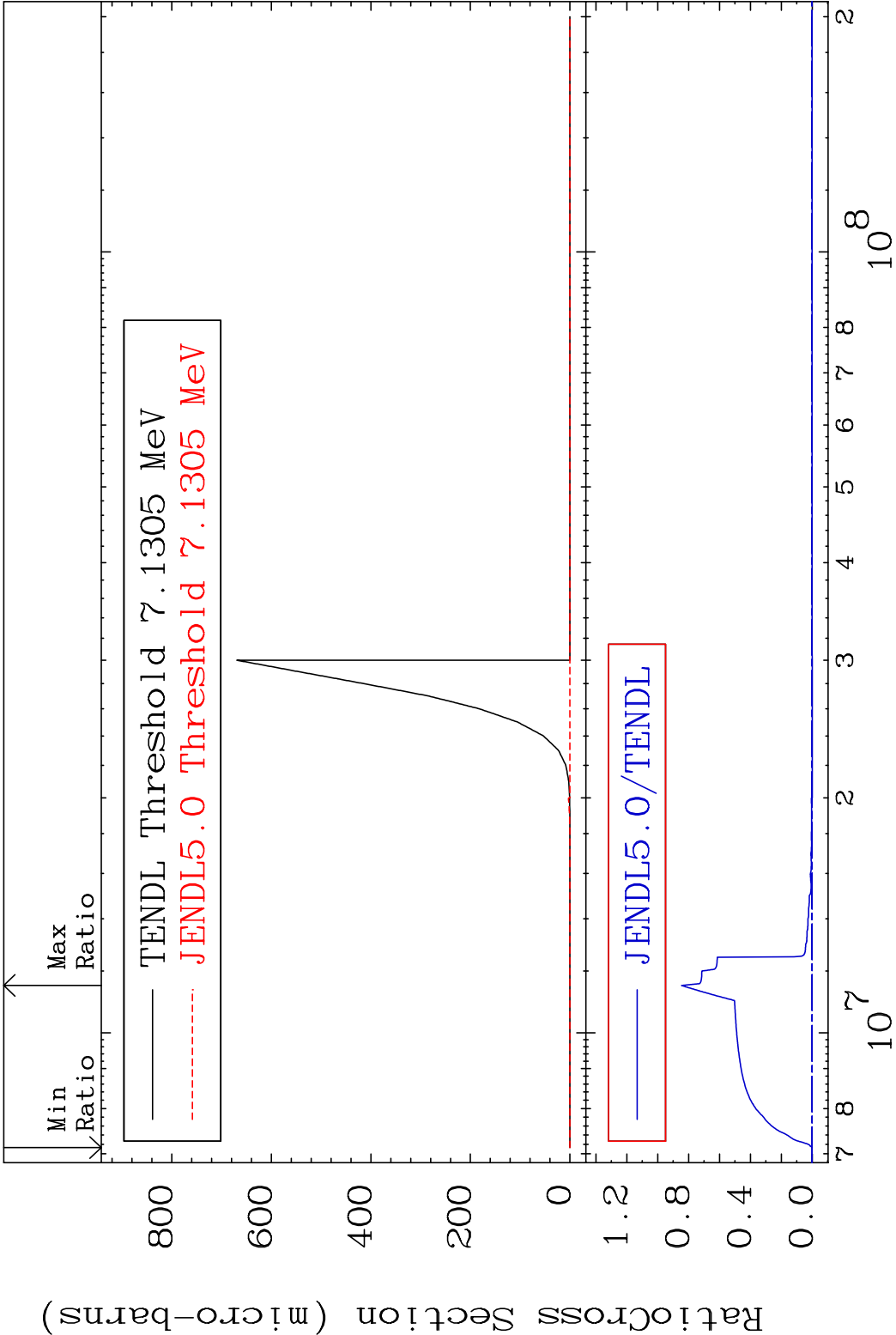












Radionuclide Production Cross Section (micro-barns)

