

Program Complot
(Version 2021-1)

by

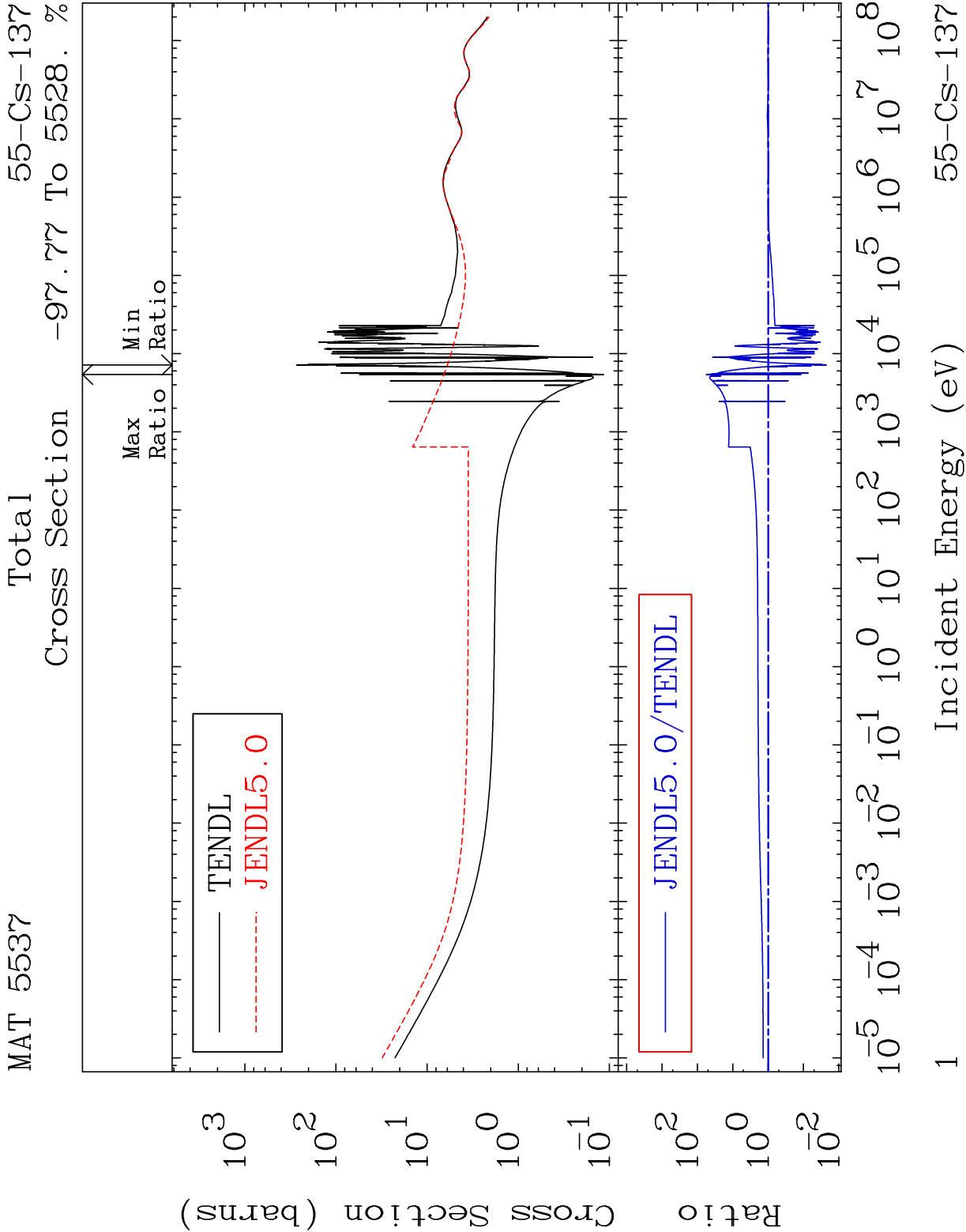
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(Present Contact Information)

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Press Mouse Button to Start

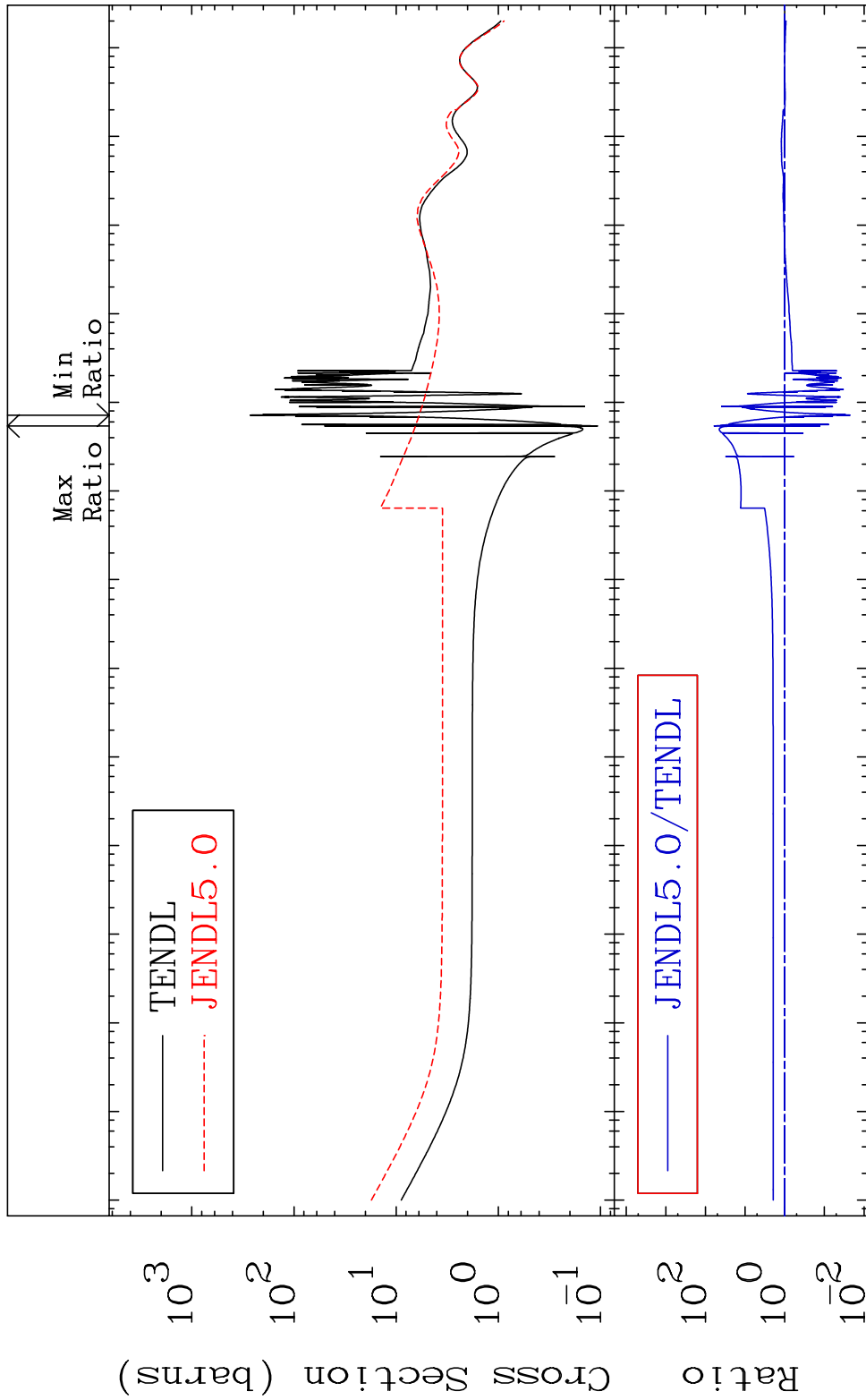


MAT 5537

Elastic

55-Cs-137

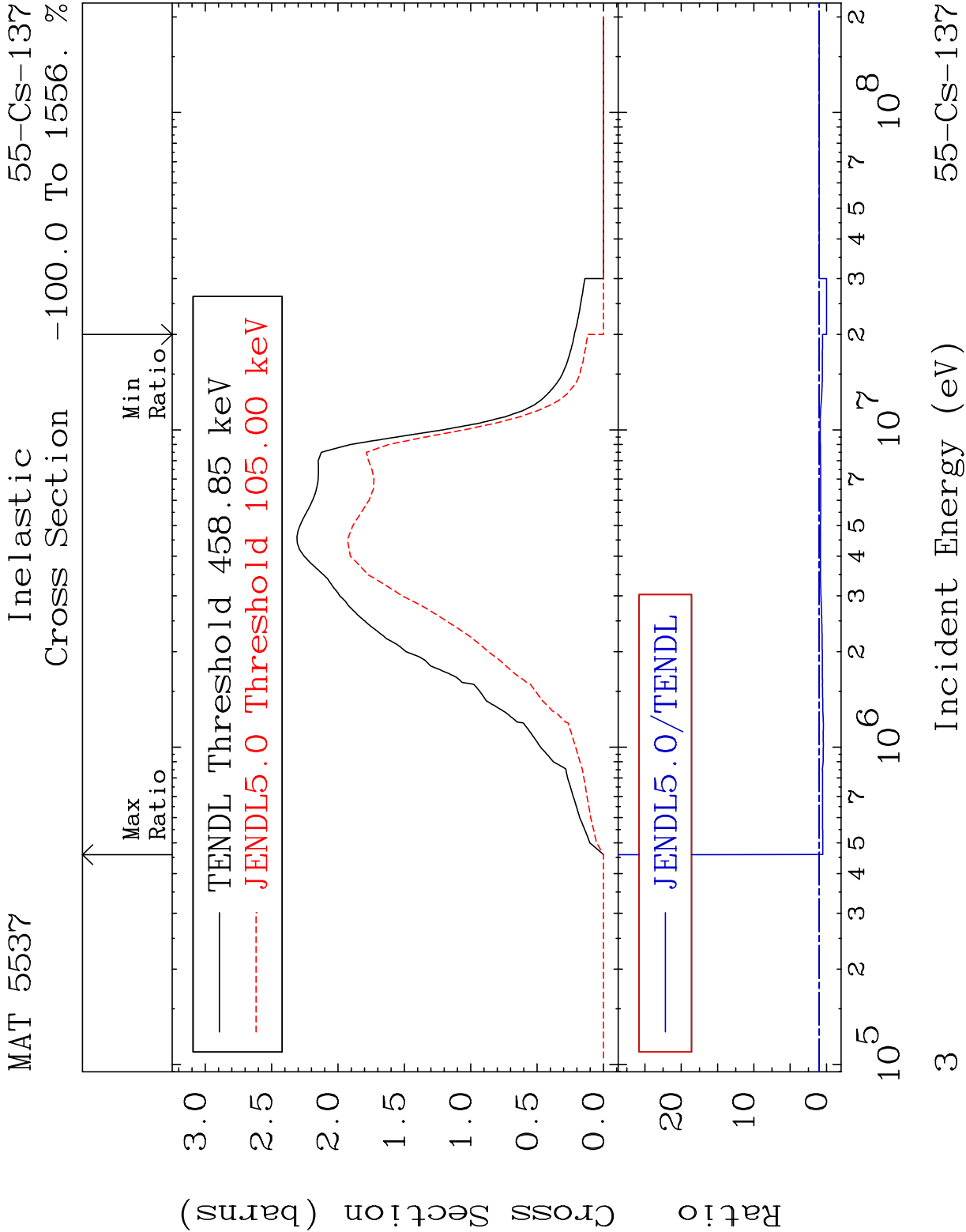
Cross Section -97.77 To 5977. %

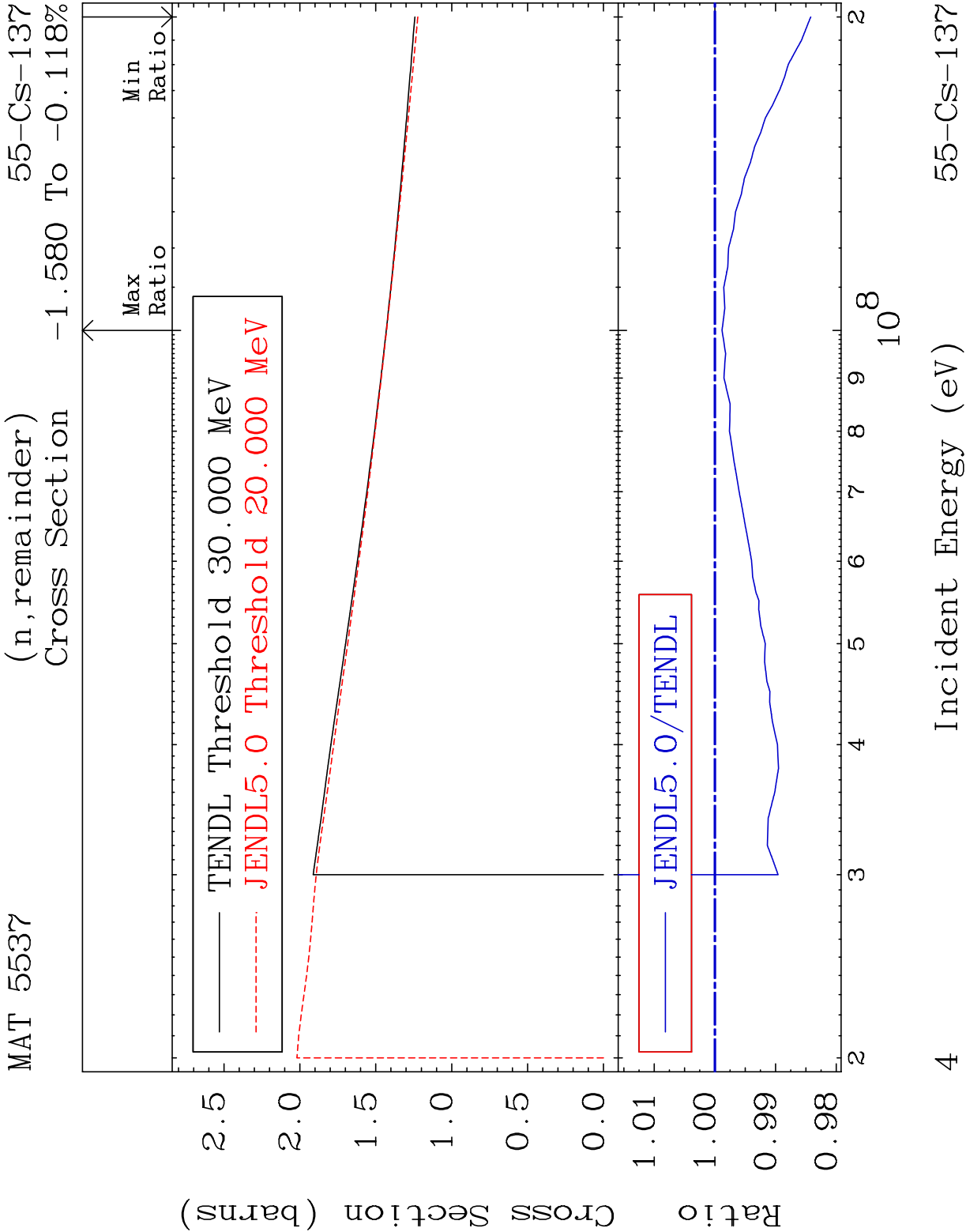


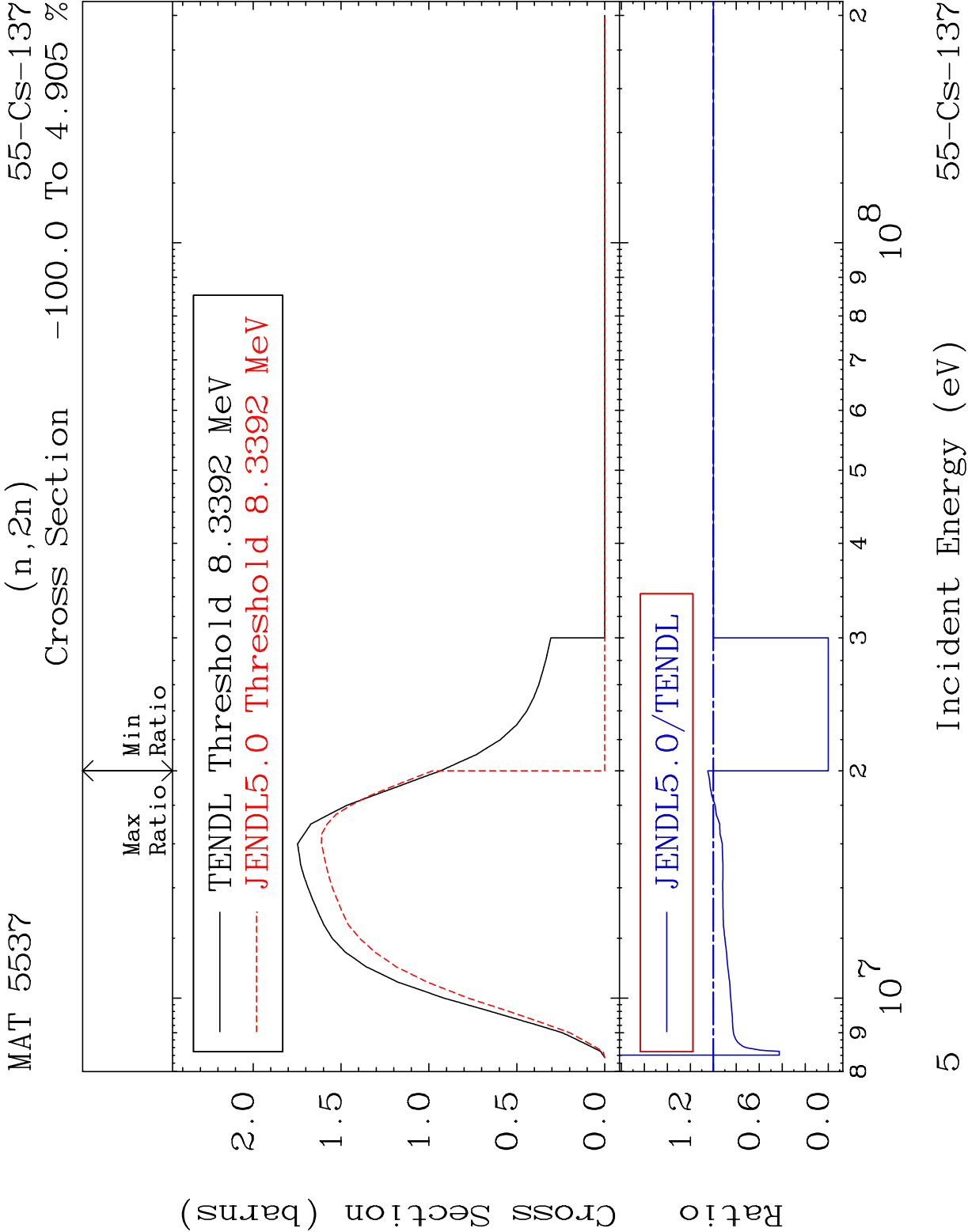
2

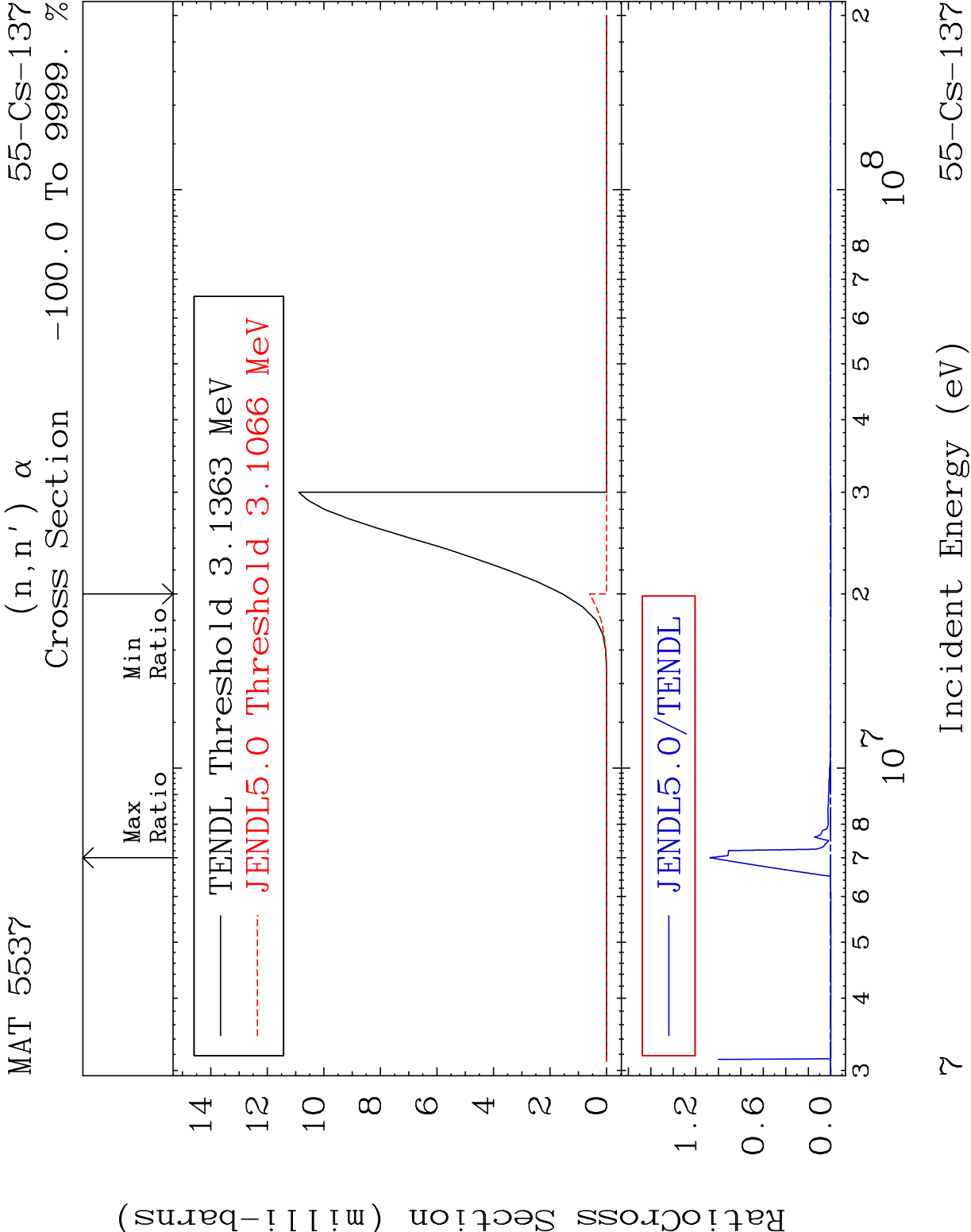
Incident Energy (eV)

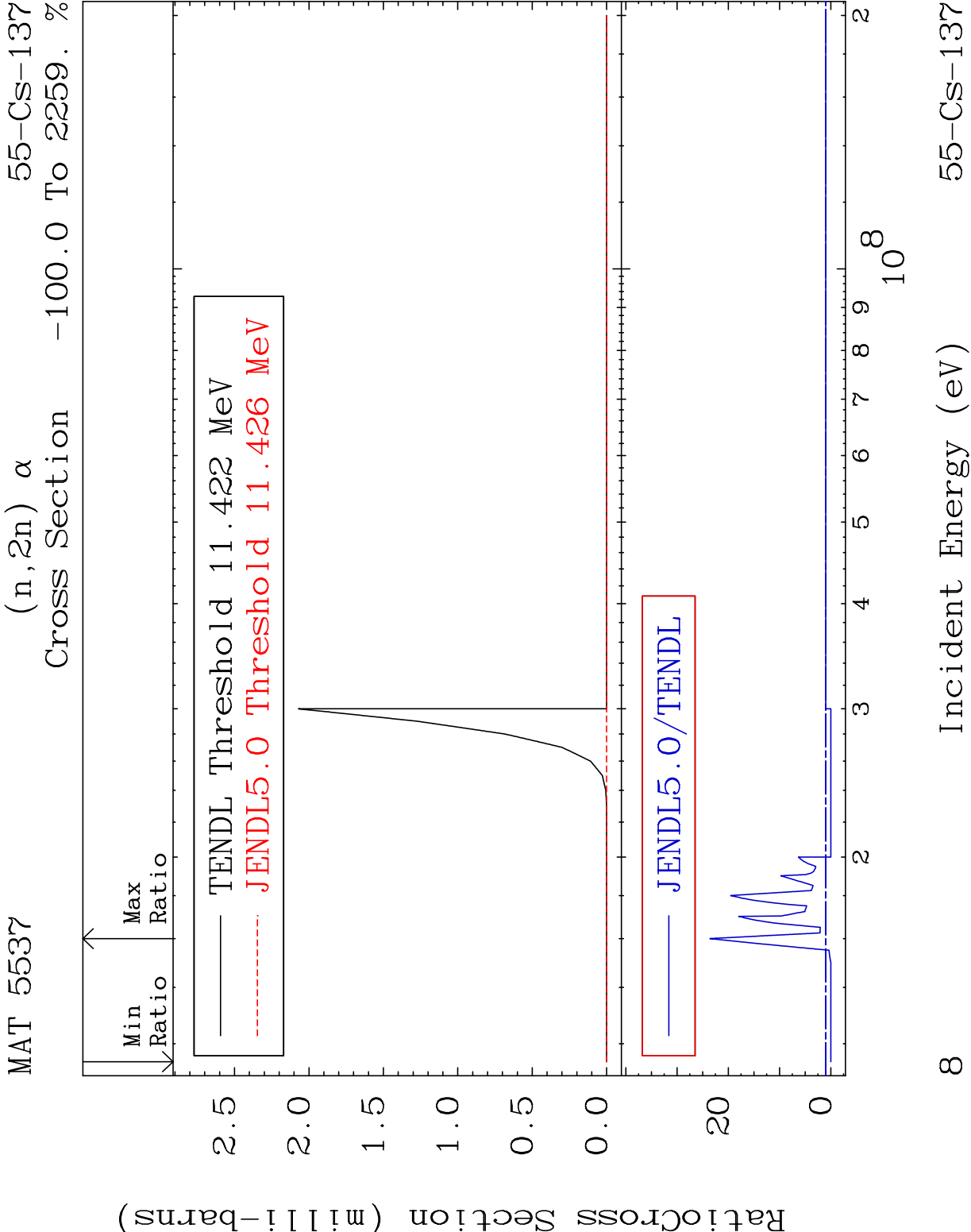
55-Cs-137

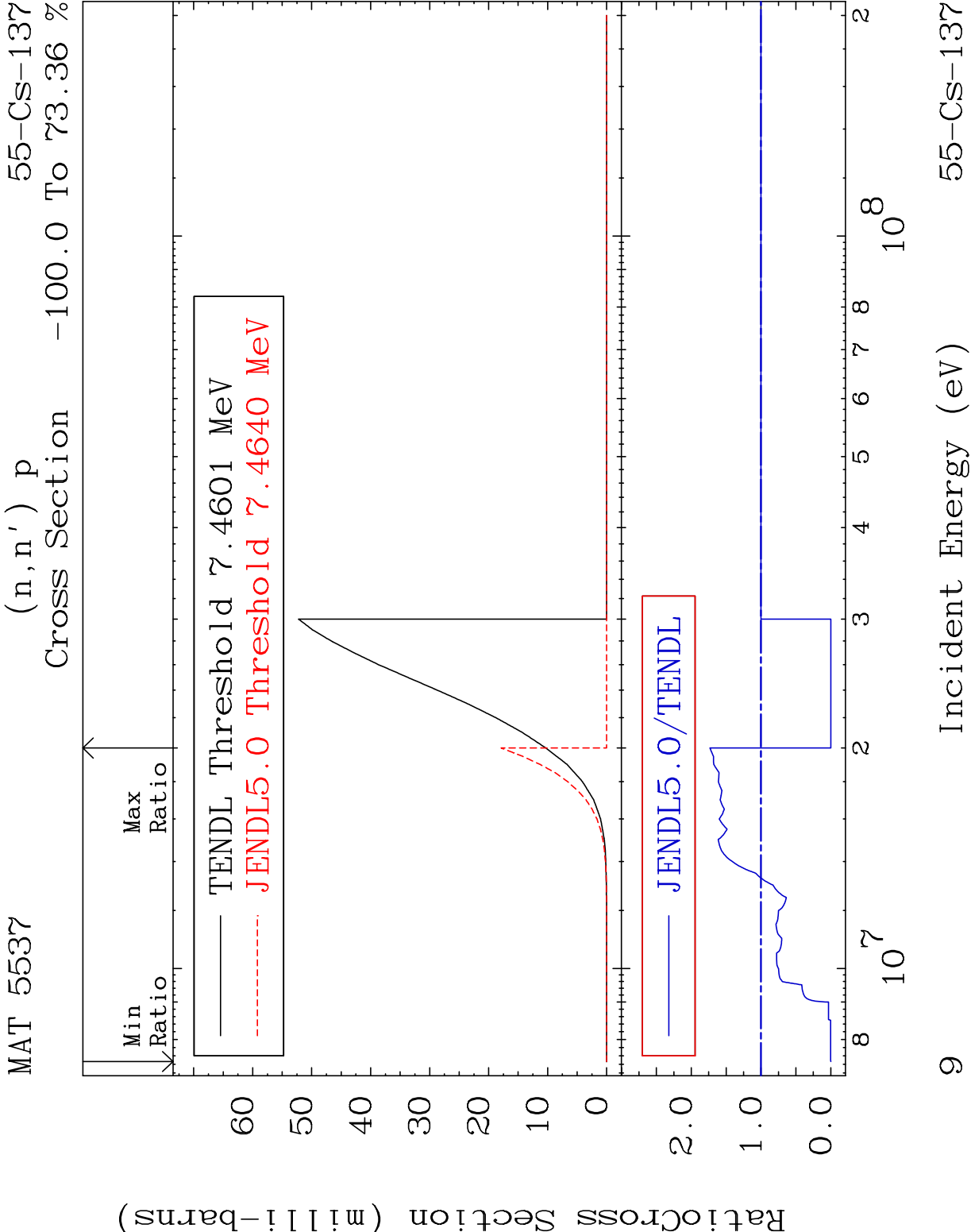


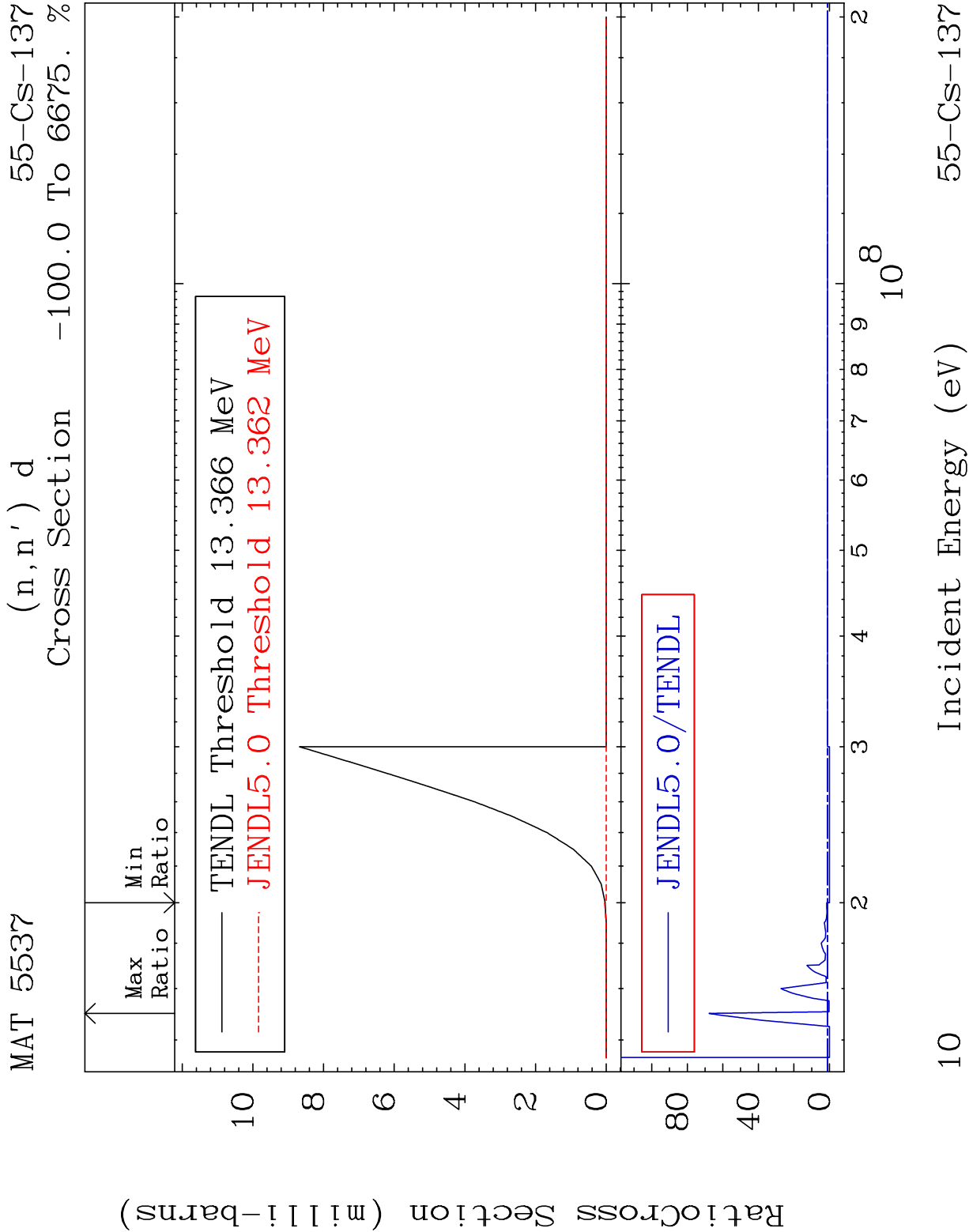


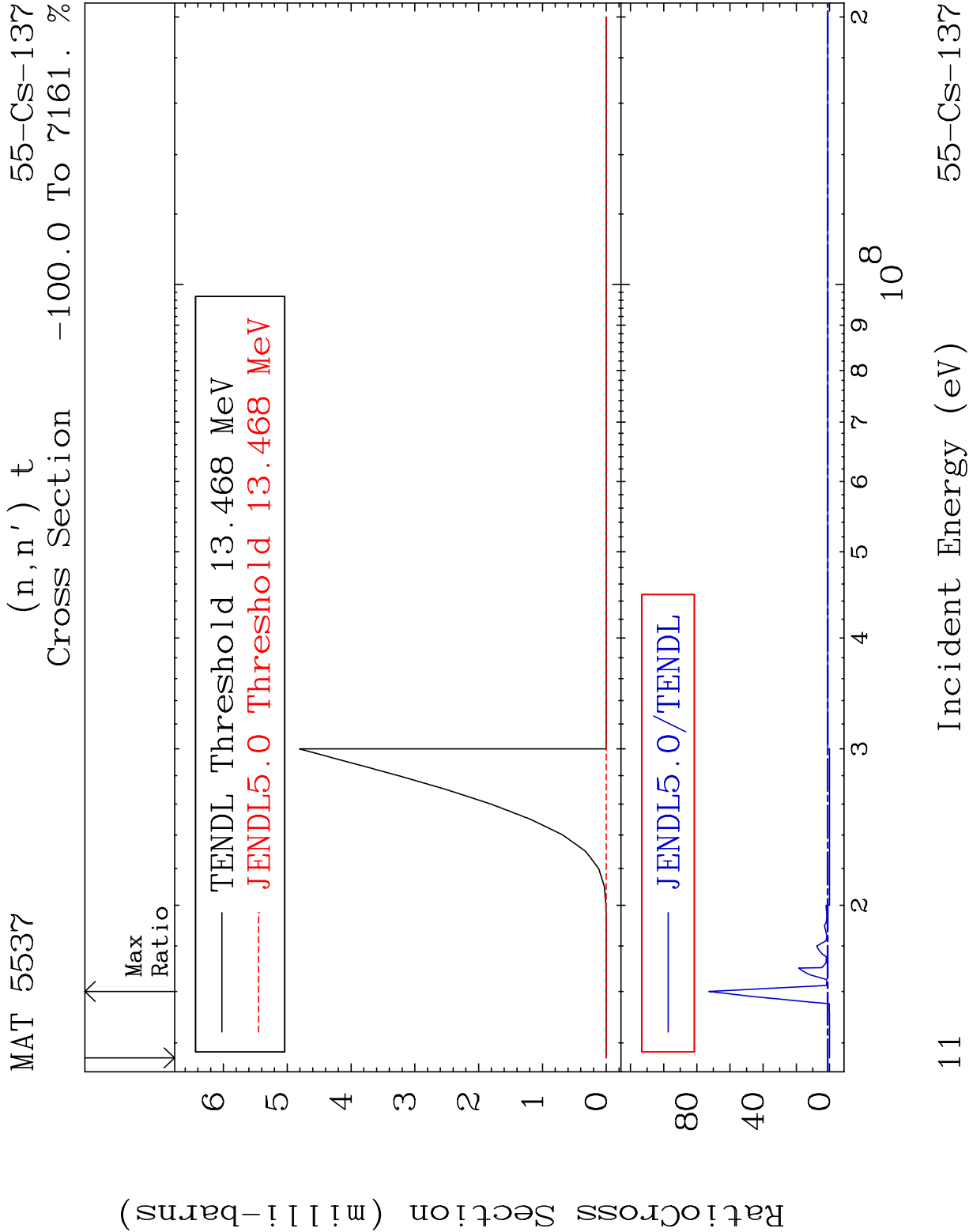


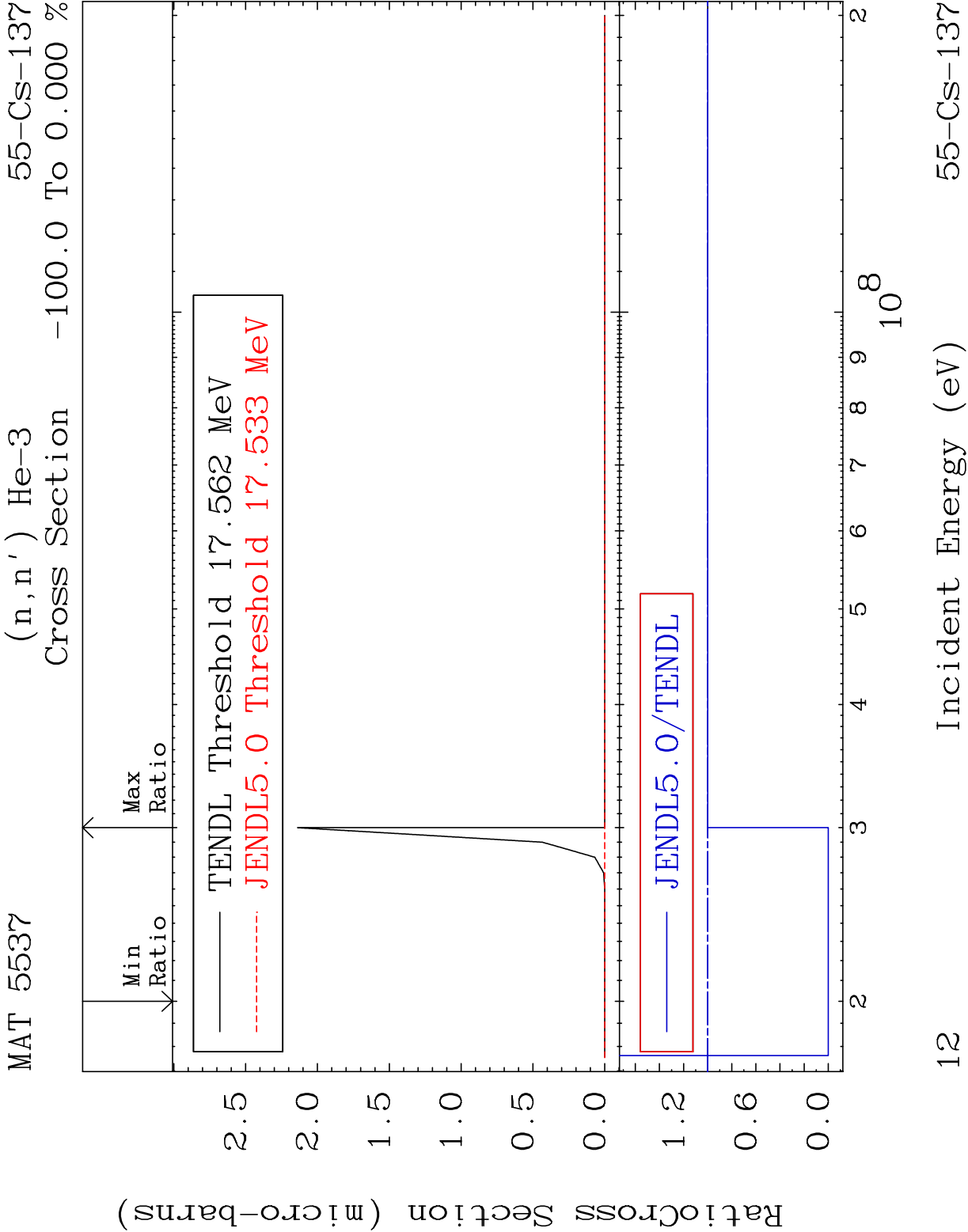








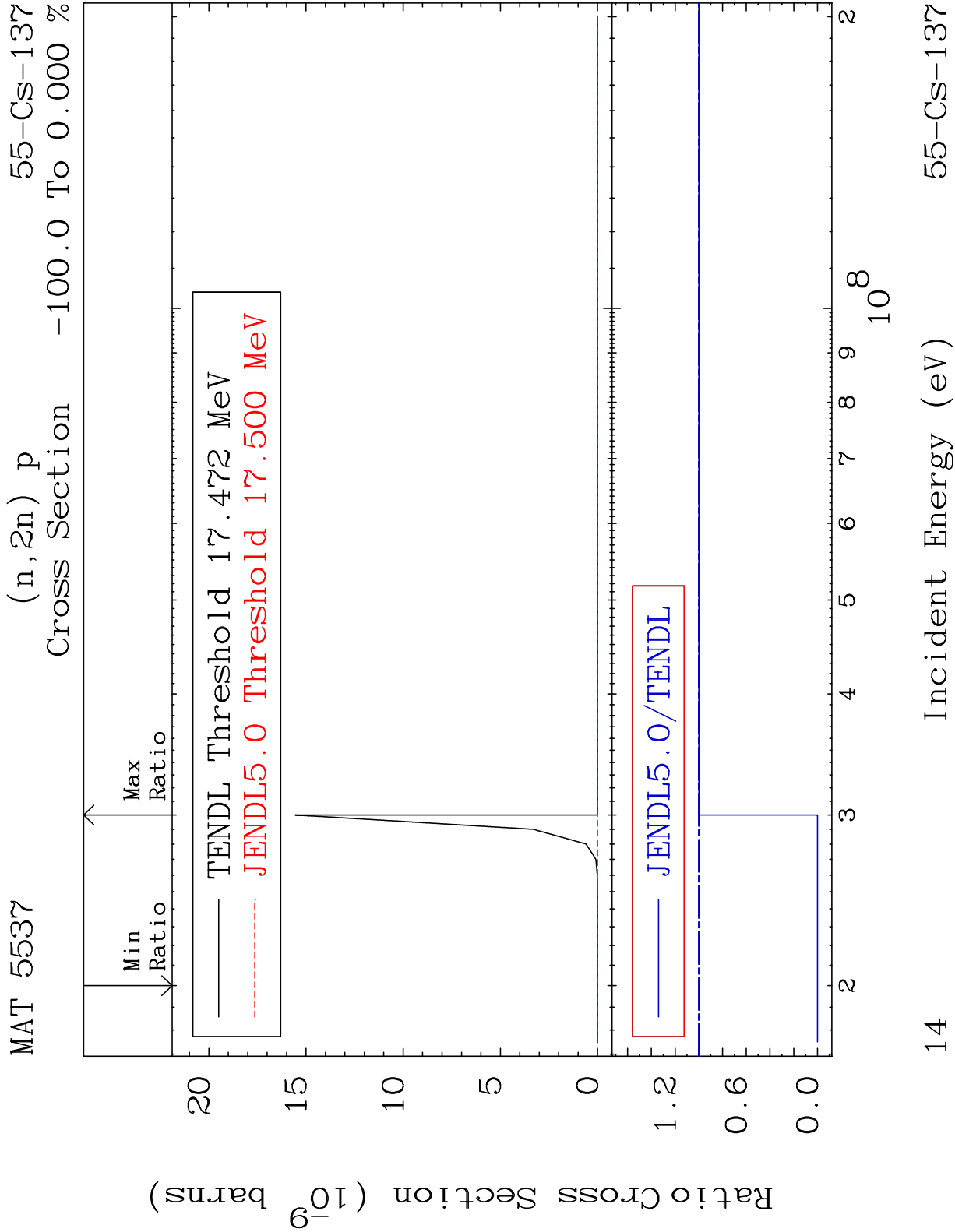


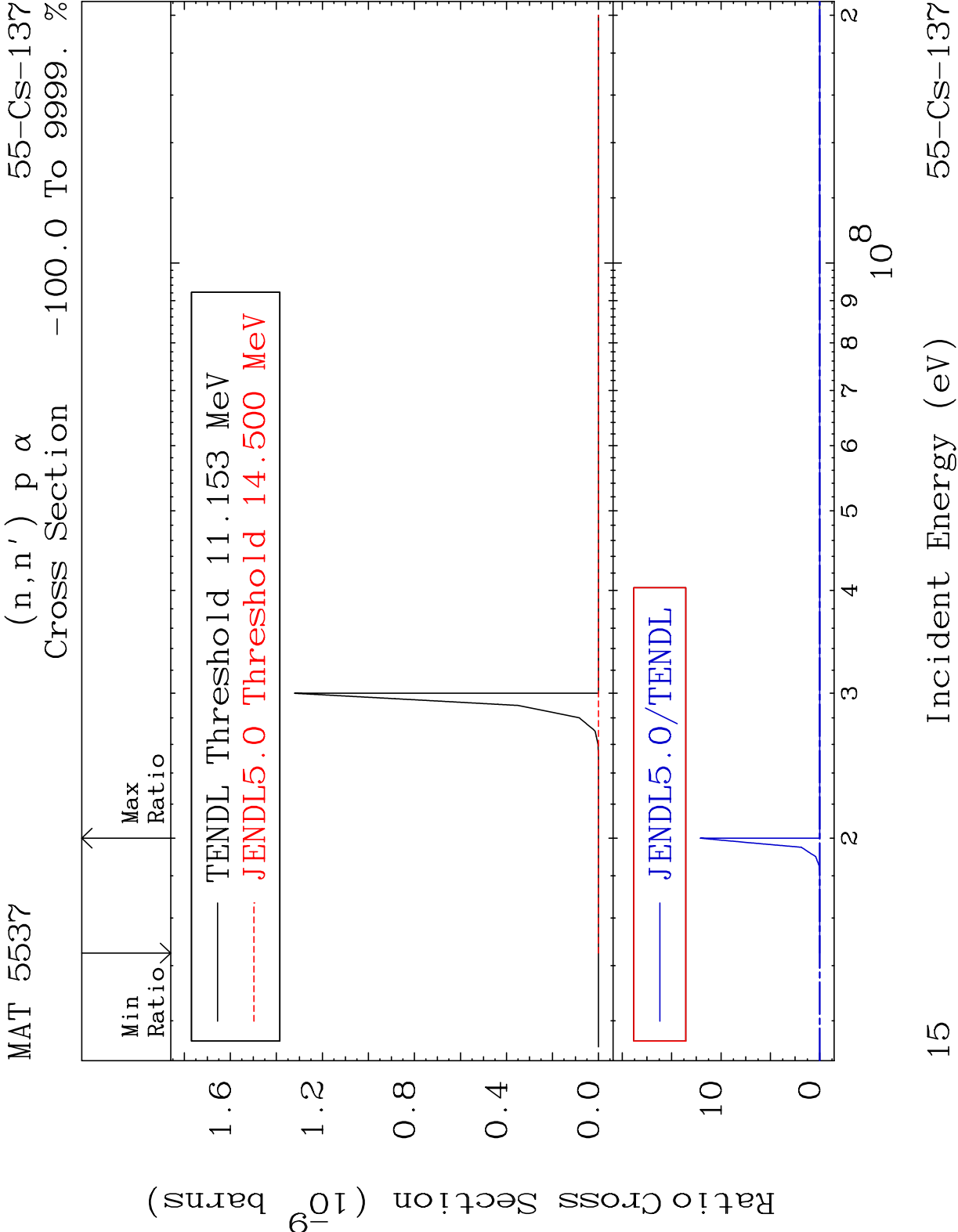


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Incident Energy (eV)

55-Cs-137



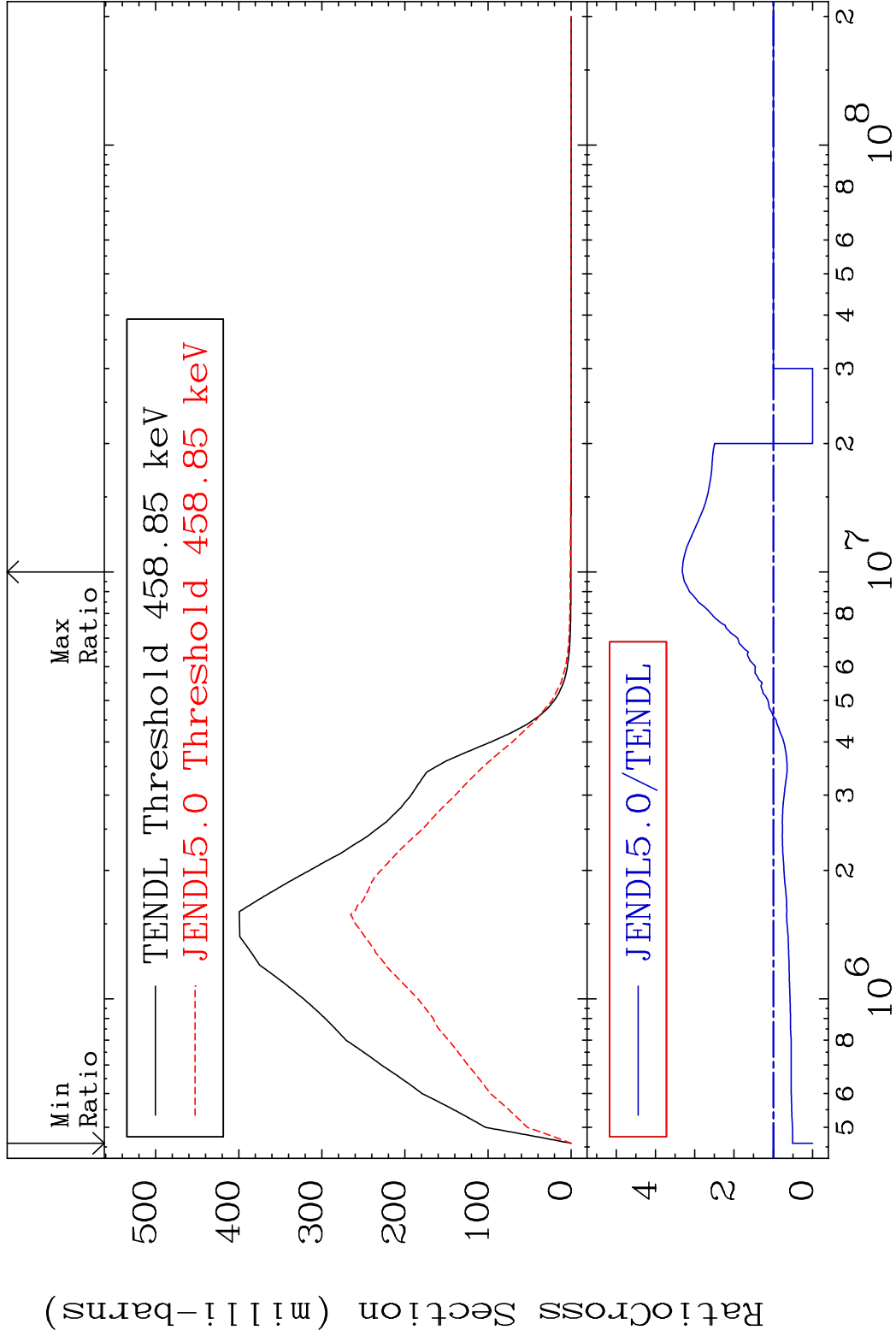


15

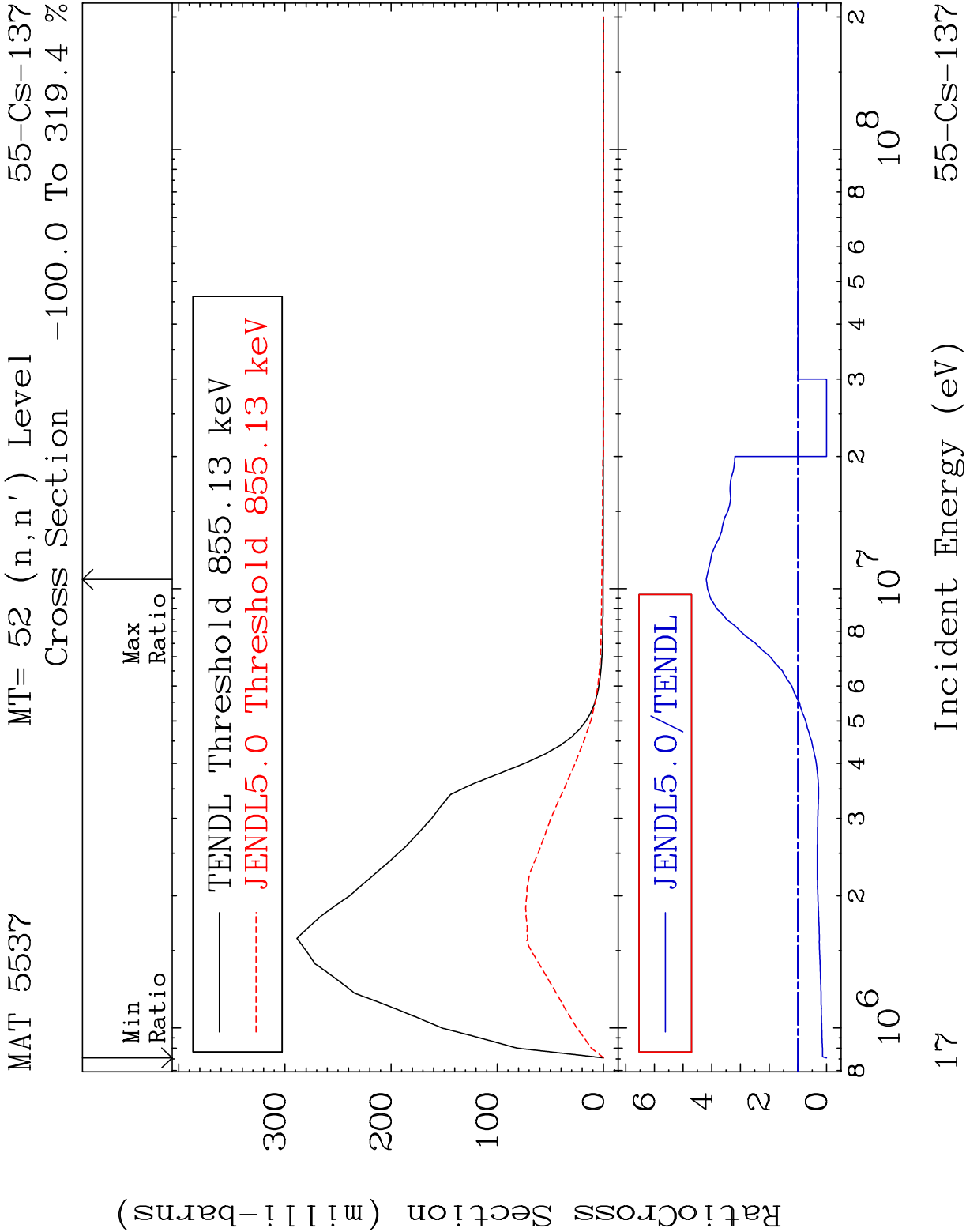
55-Cs-137

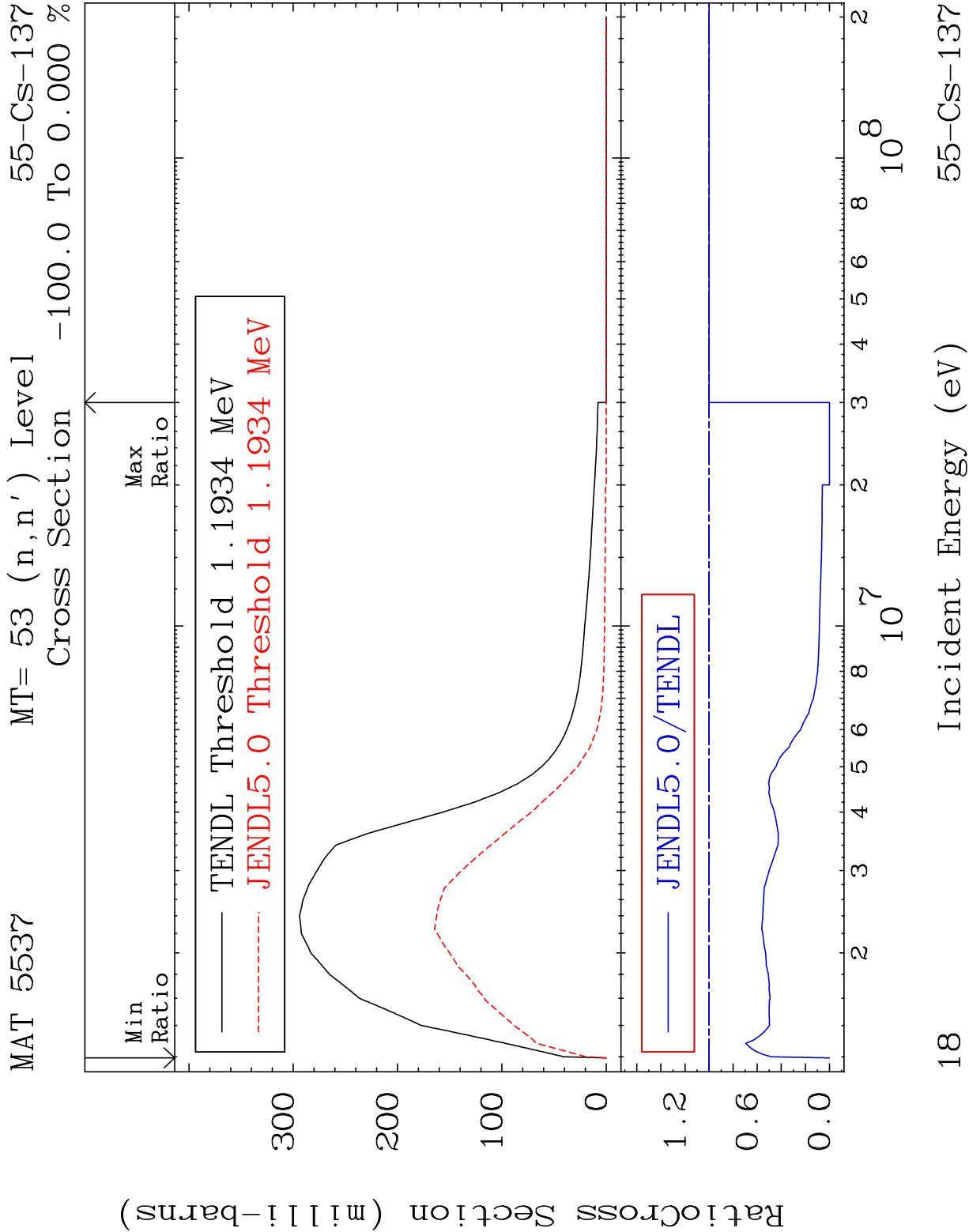
MAT 5537 MT= 51 (n,n') Level 55-Cs-137

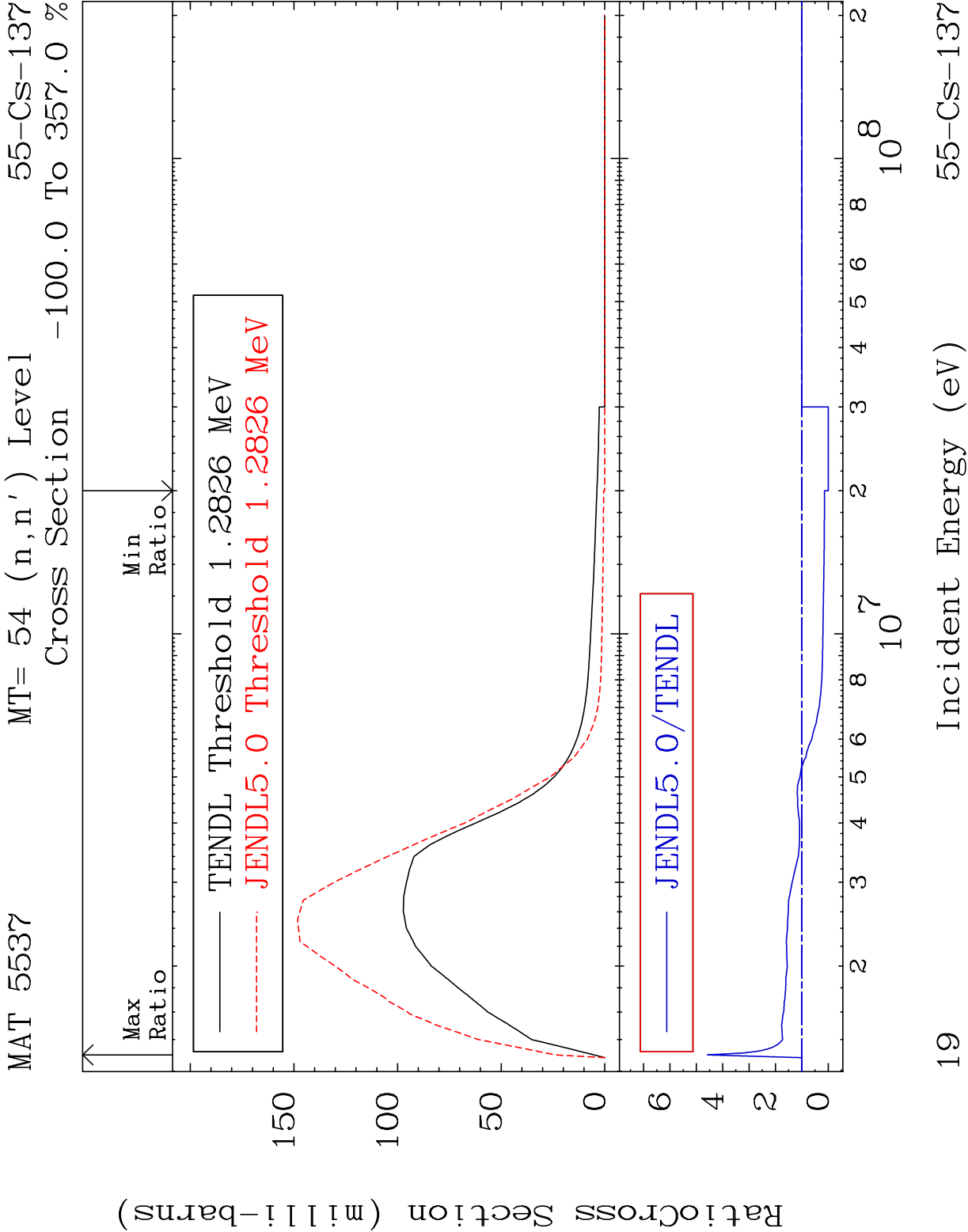
Cross Section -100.0 To 231.5 %

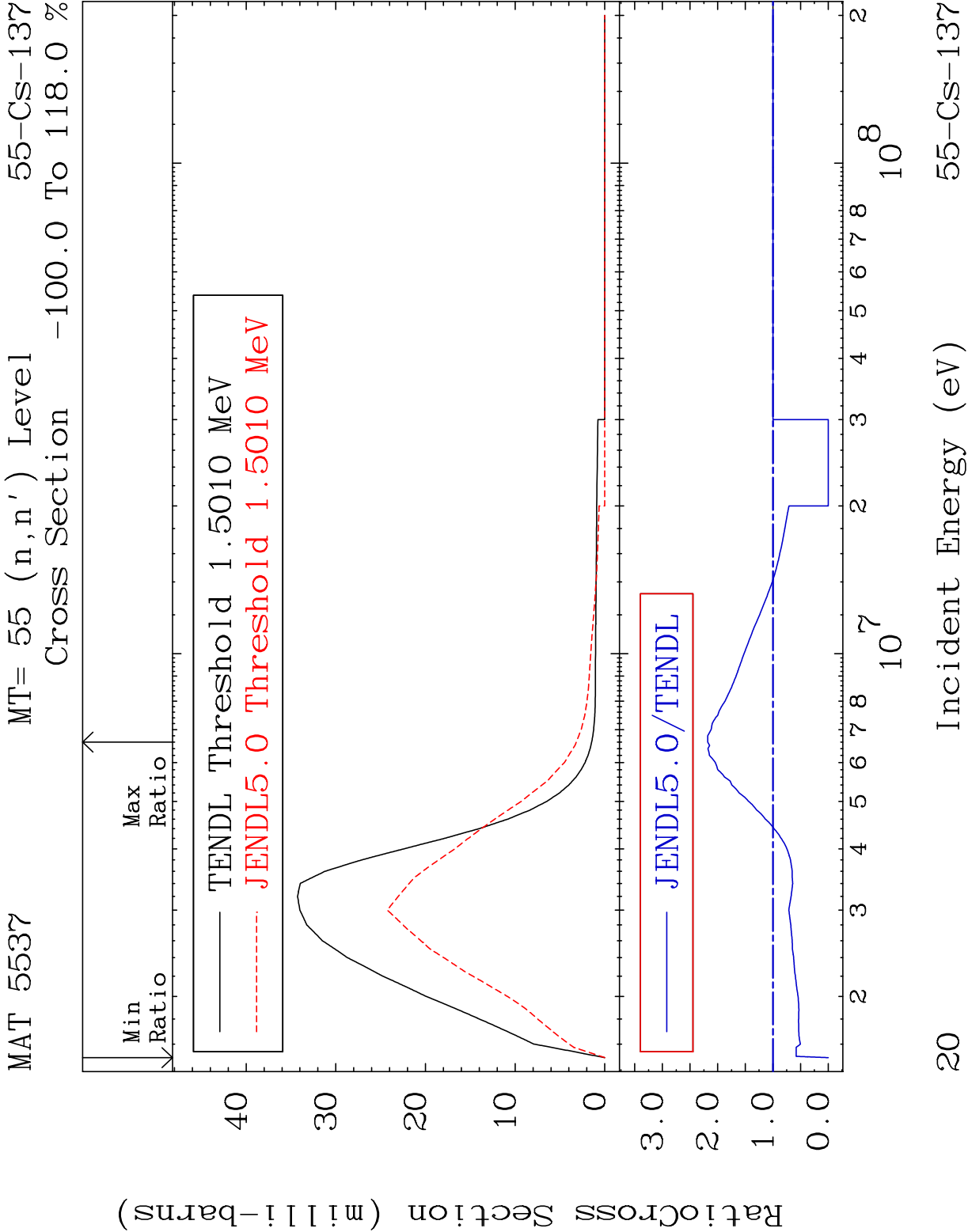


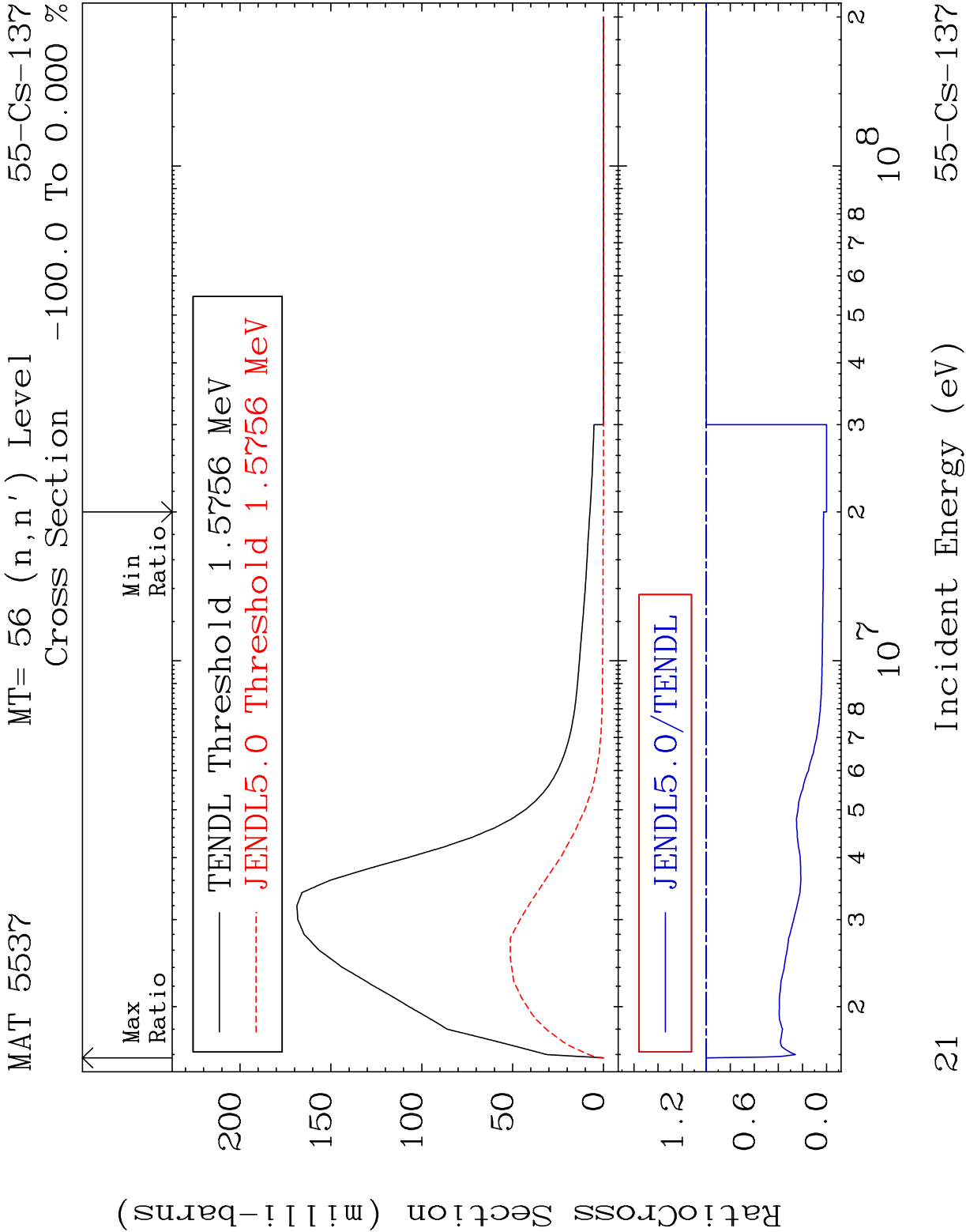
16 Incident Energy (eV) 55-Cs-137

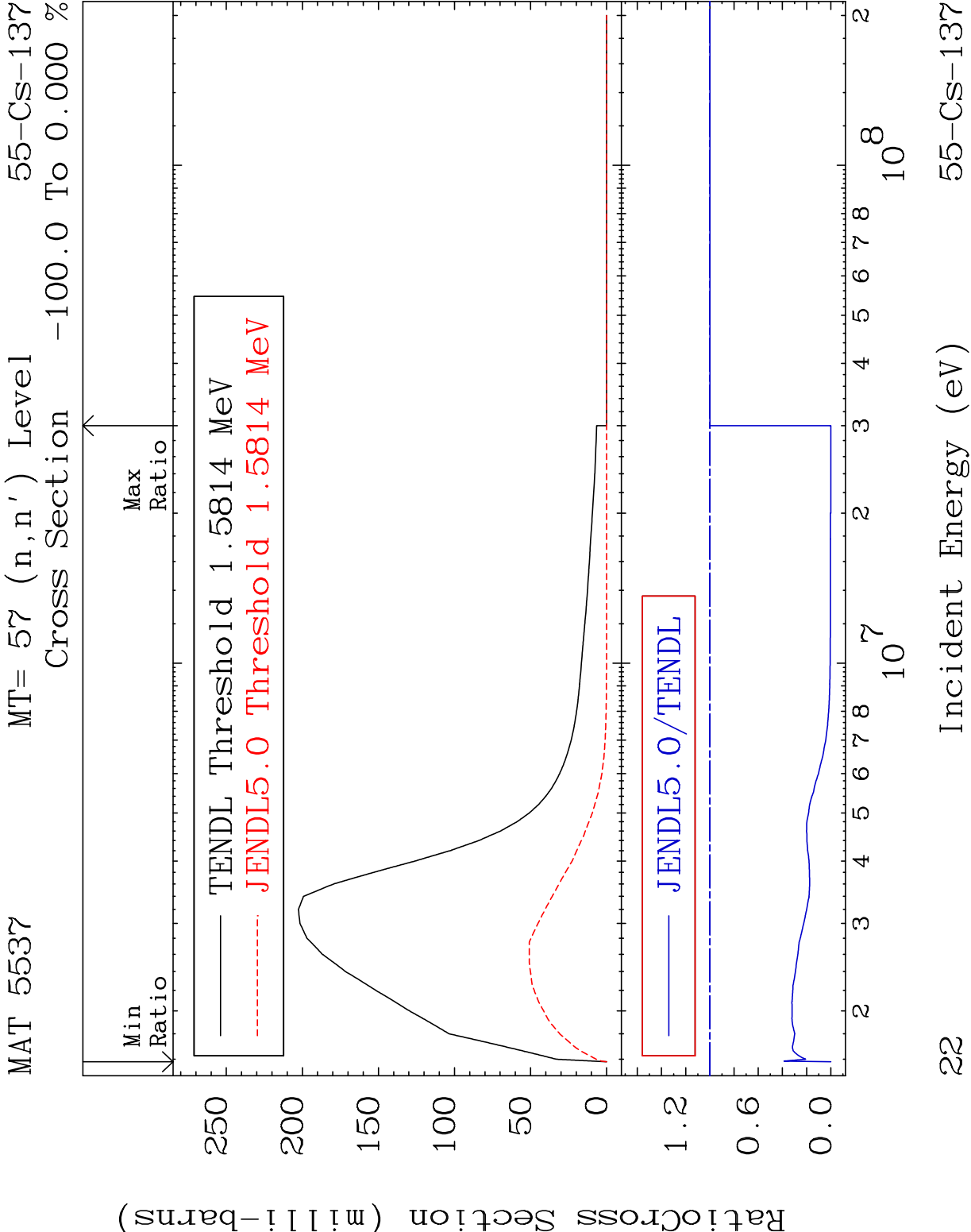


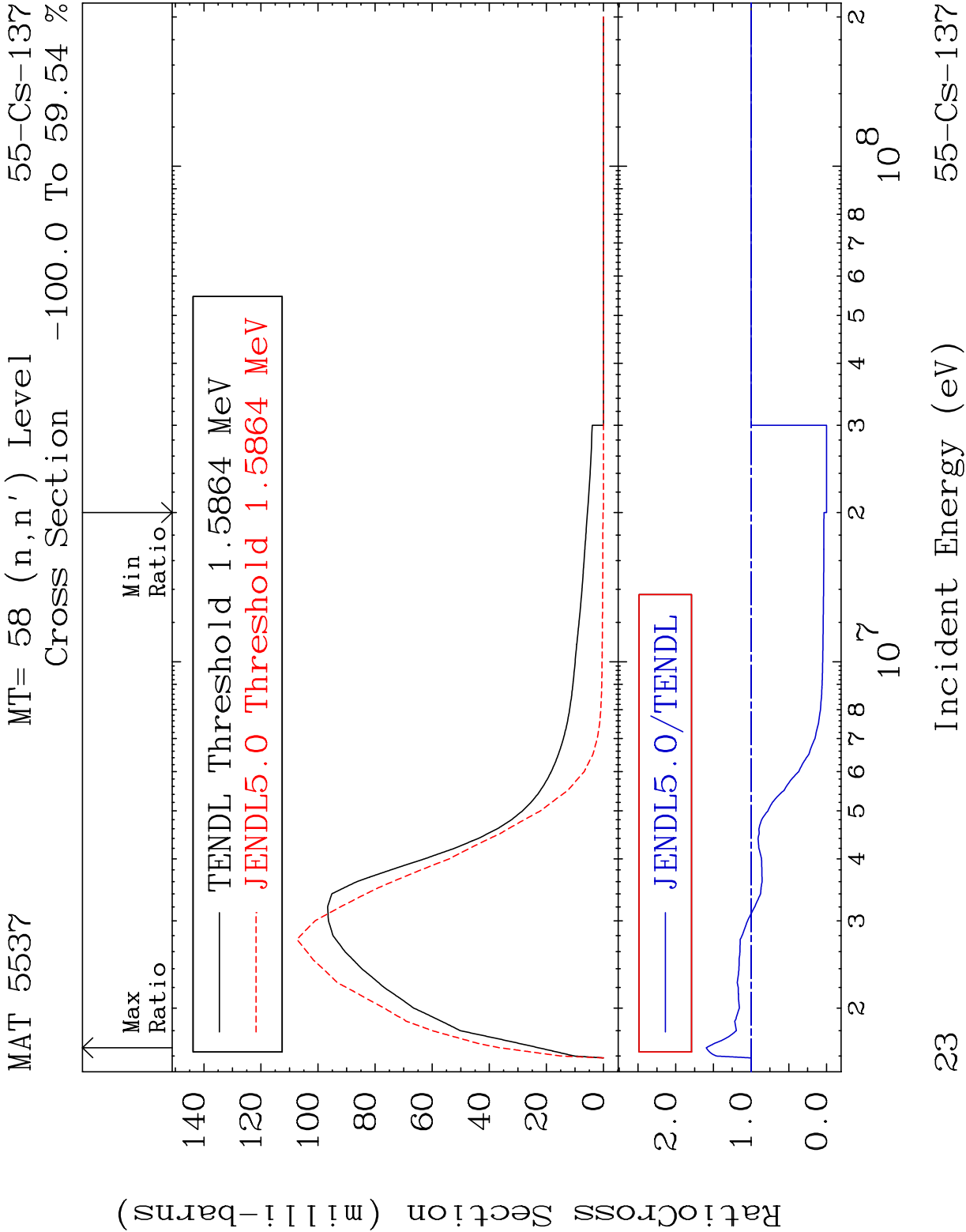


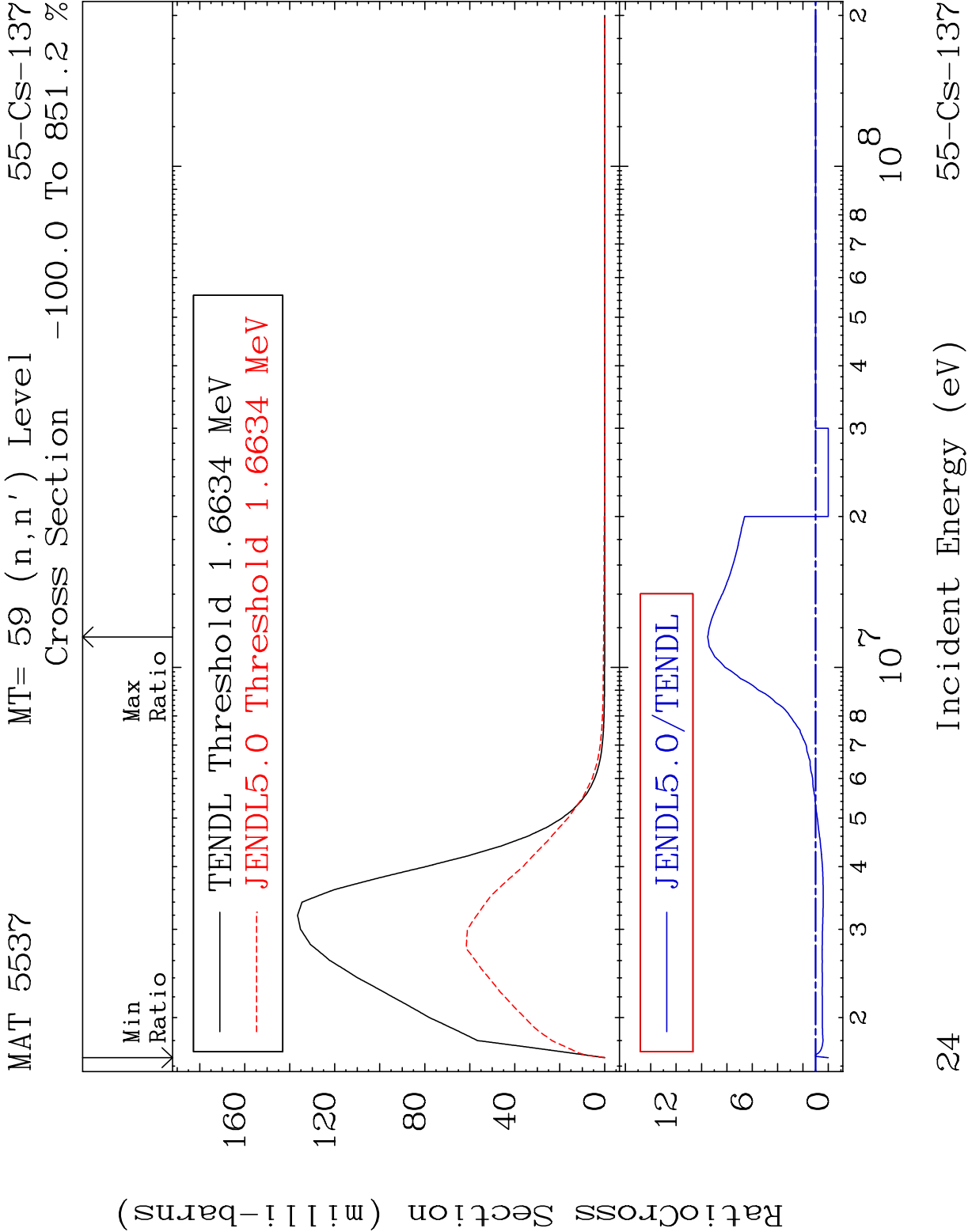












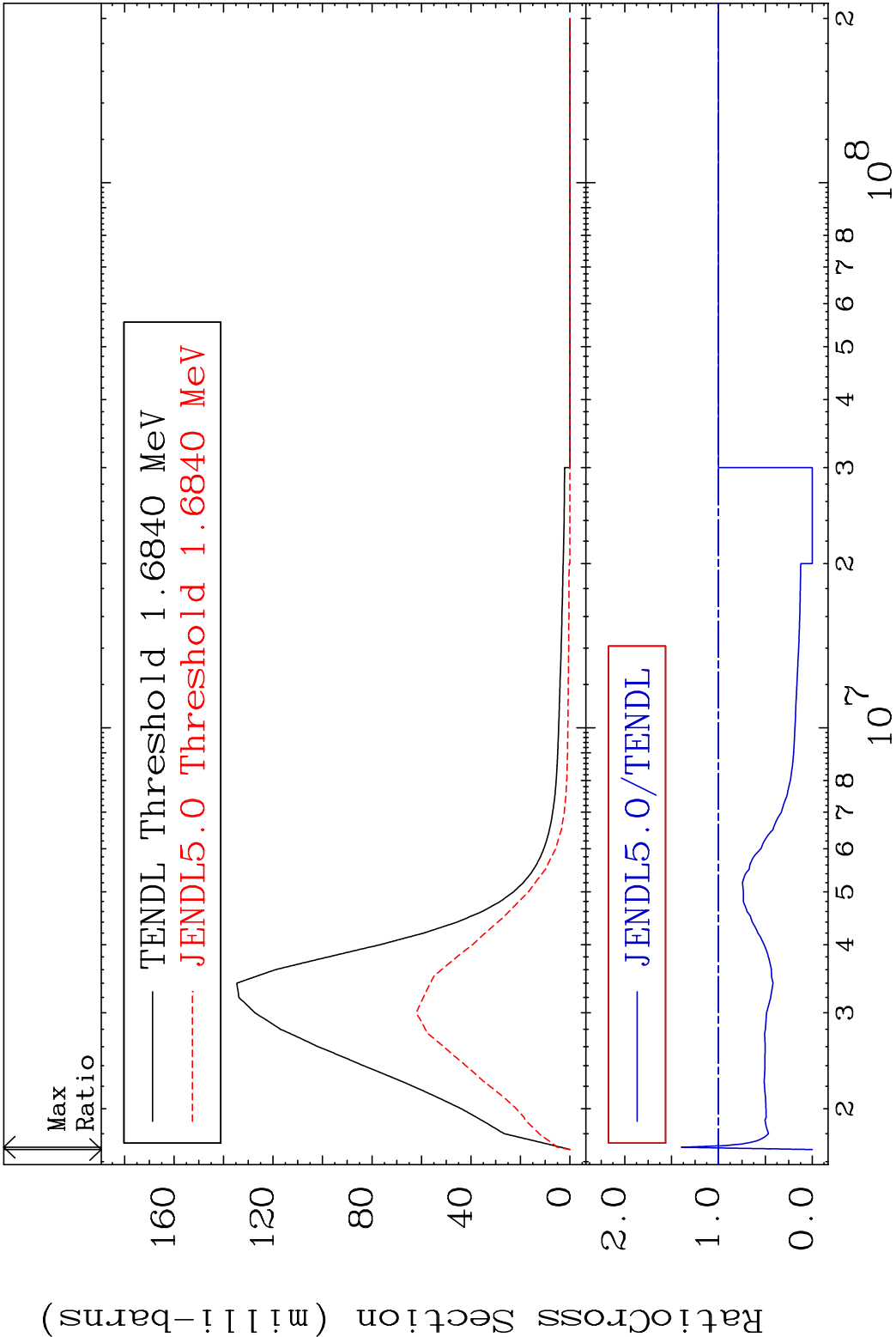
MAT 5537

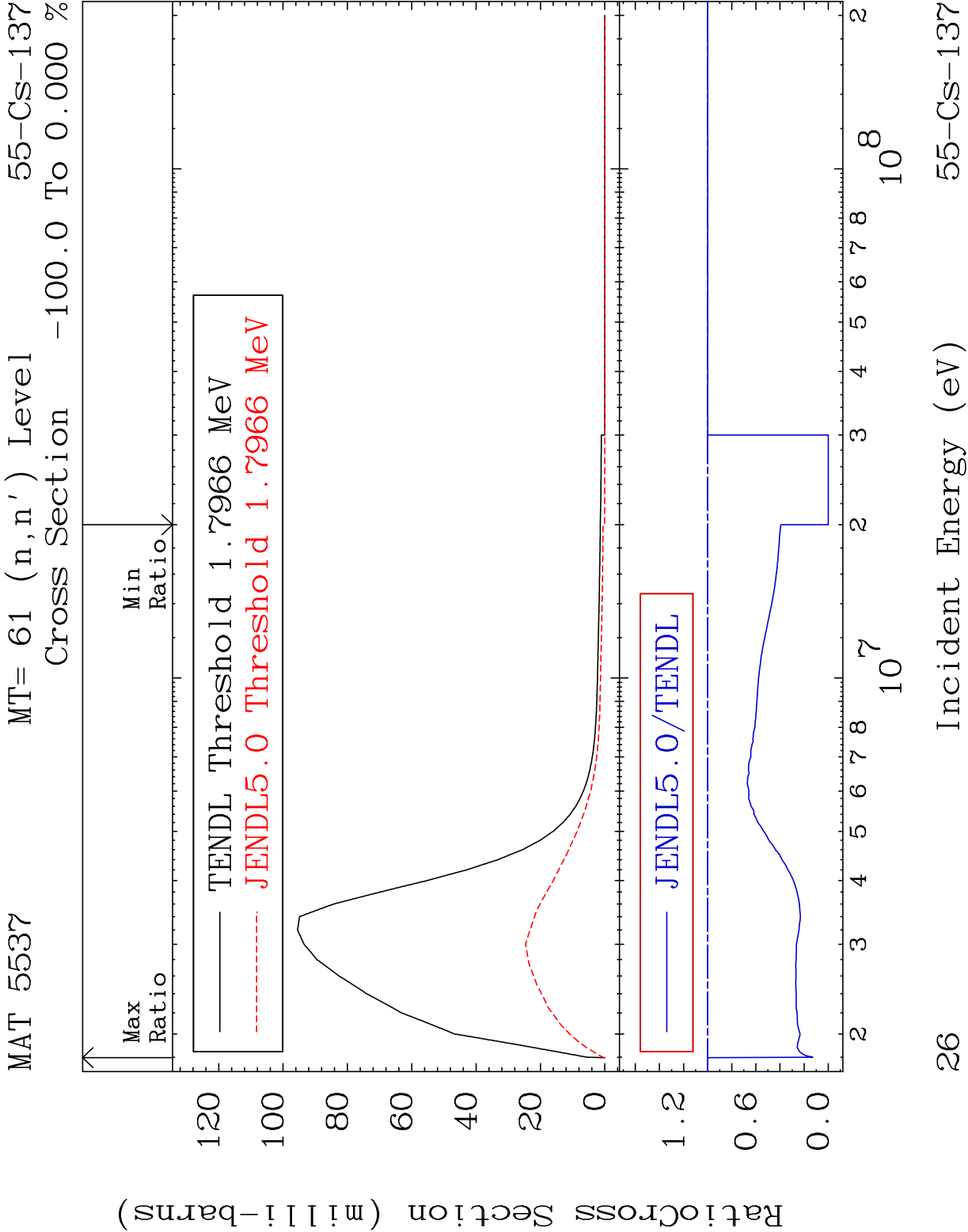
MT= 60 (n,n') Level

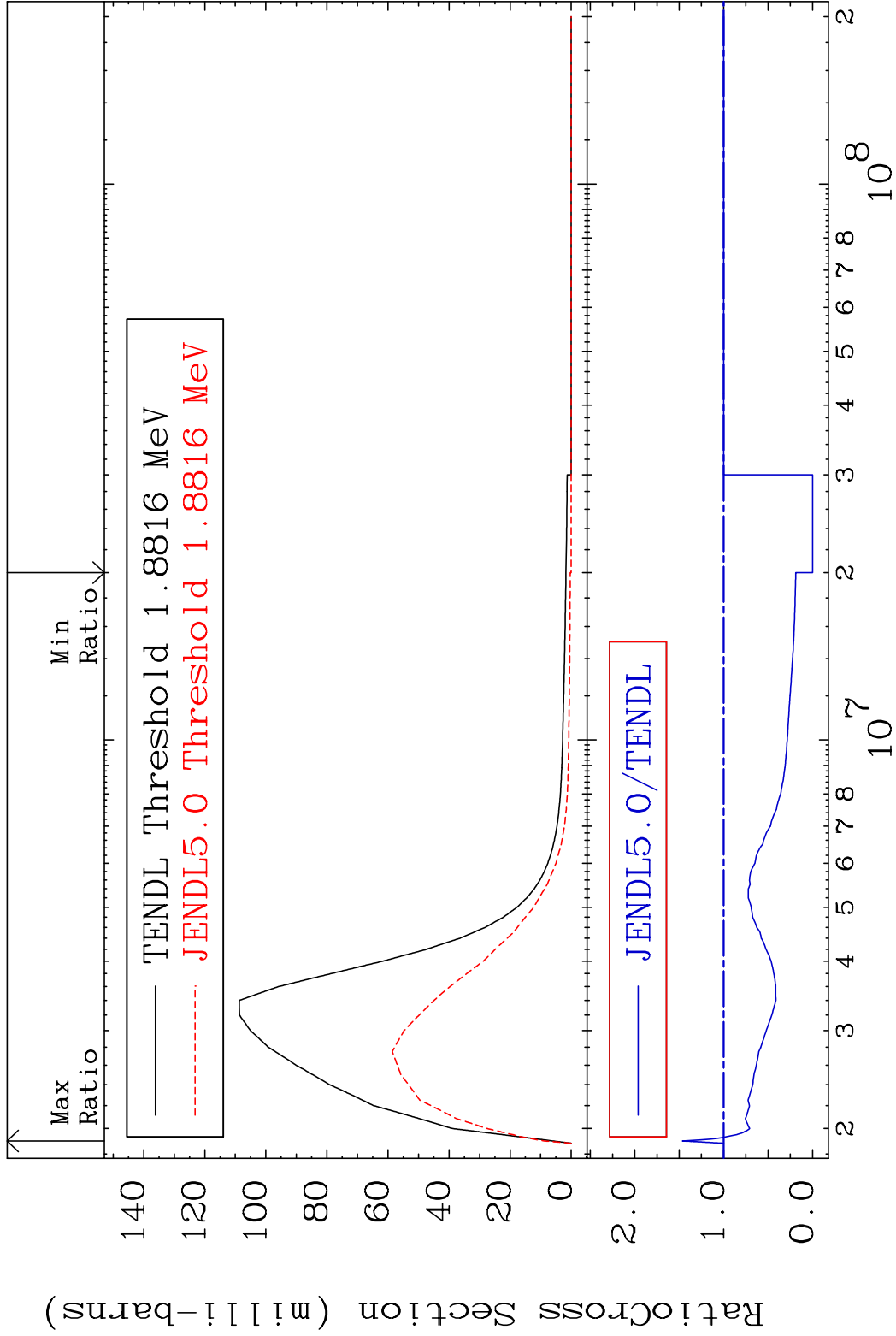
55-Cs-137

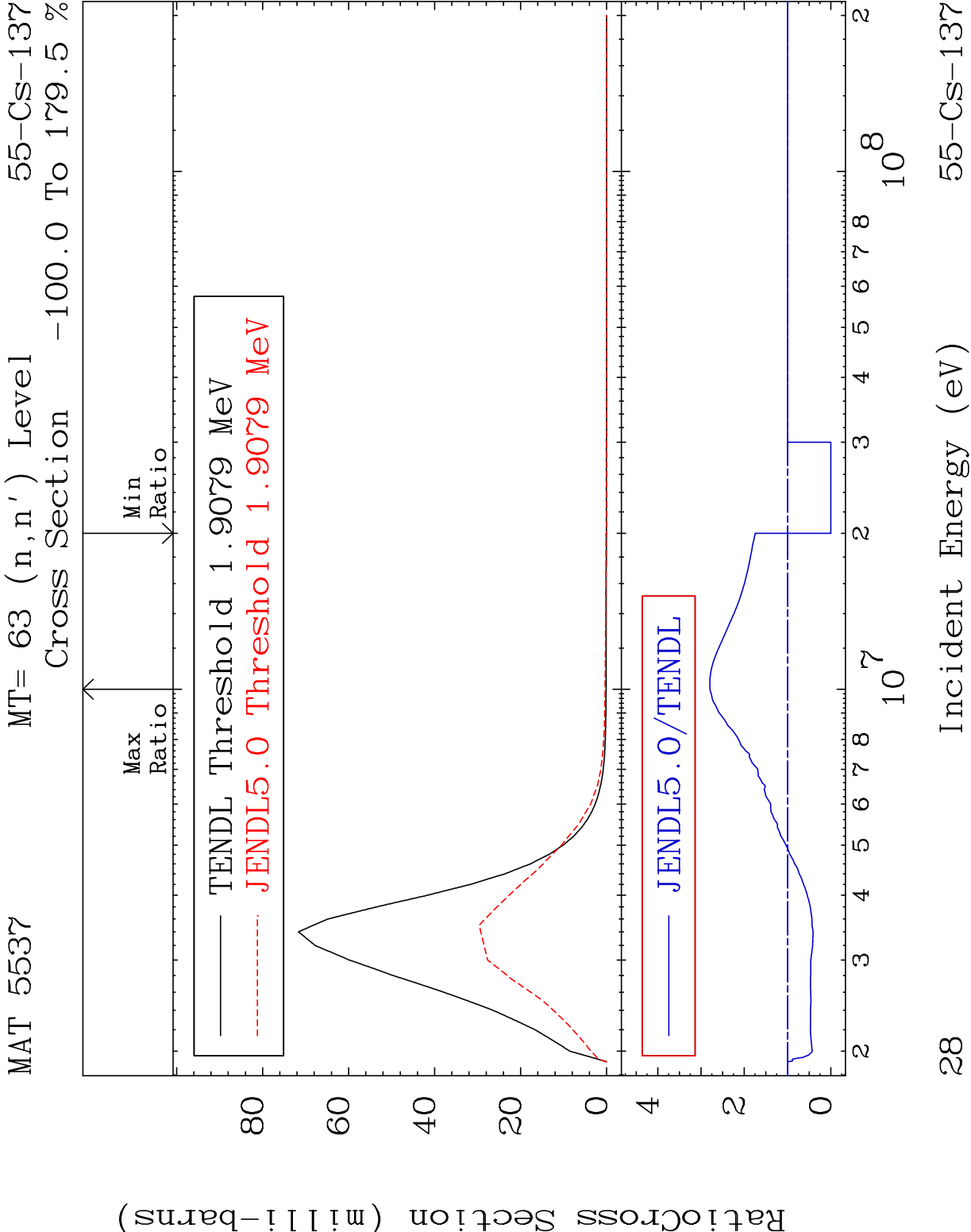
Cross Section

-100.0 To 39.38 %

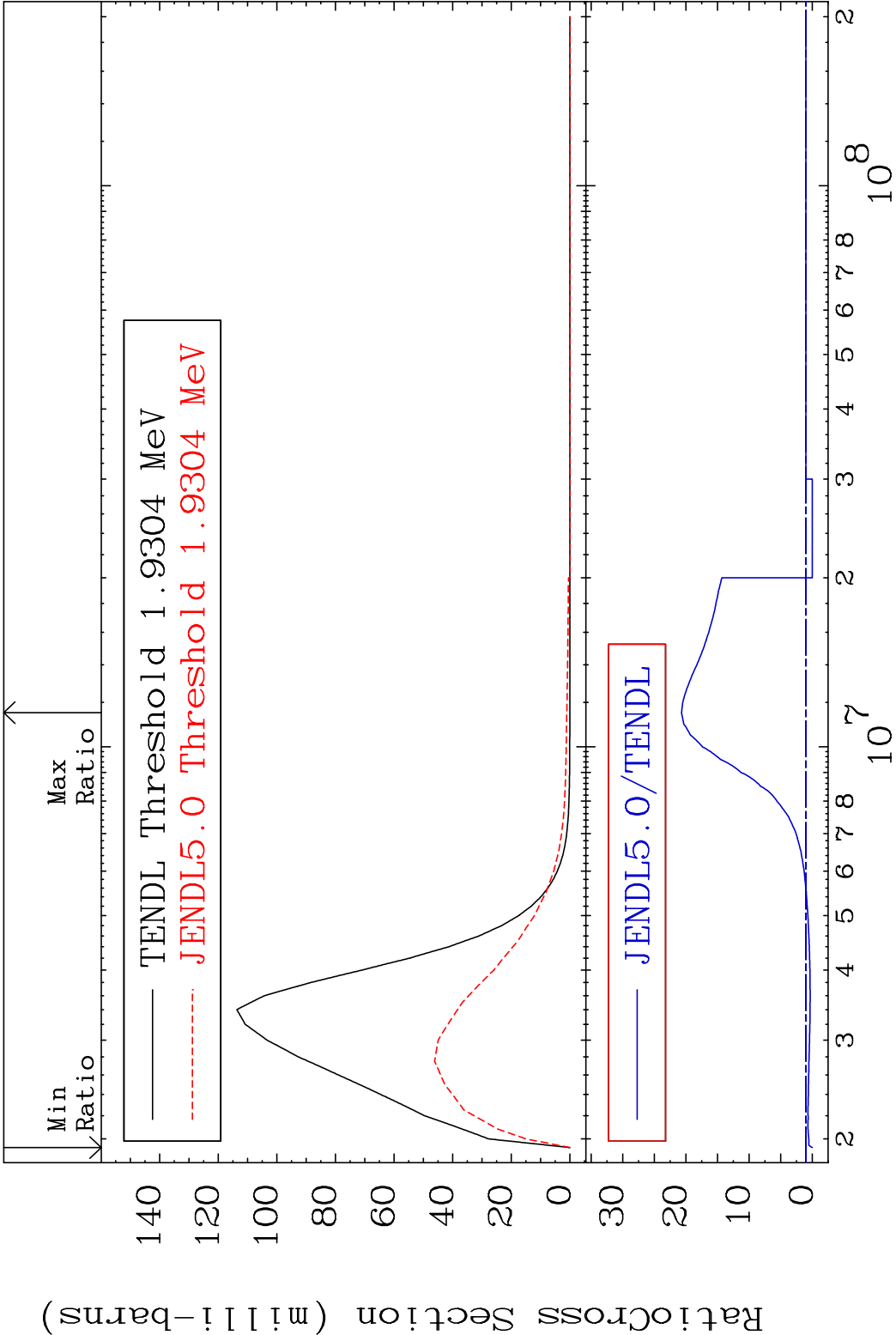




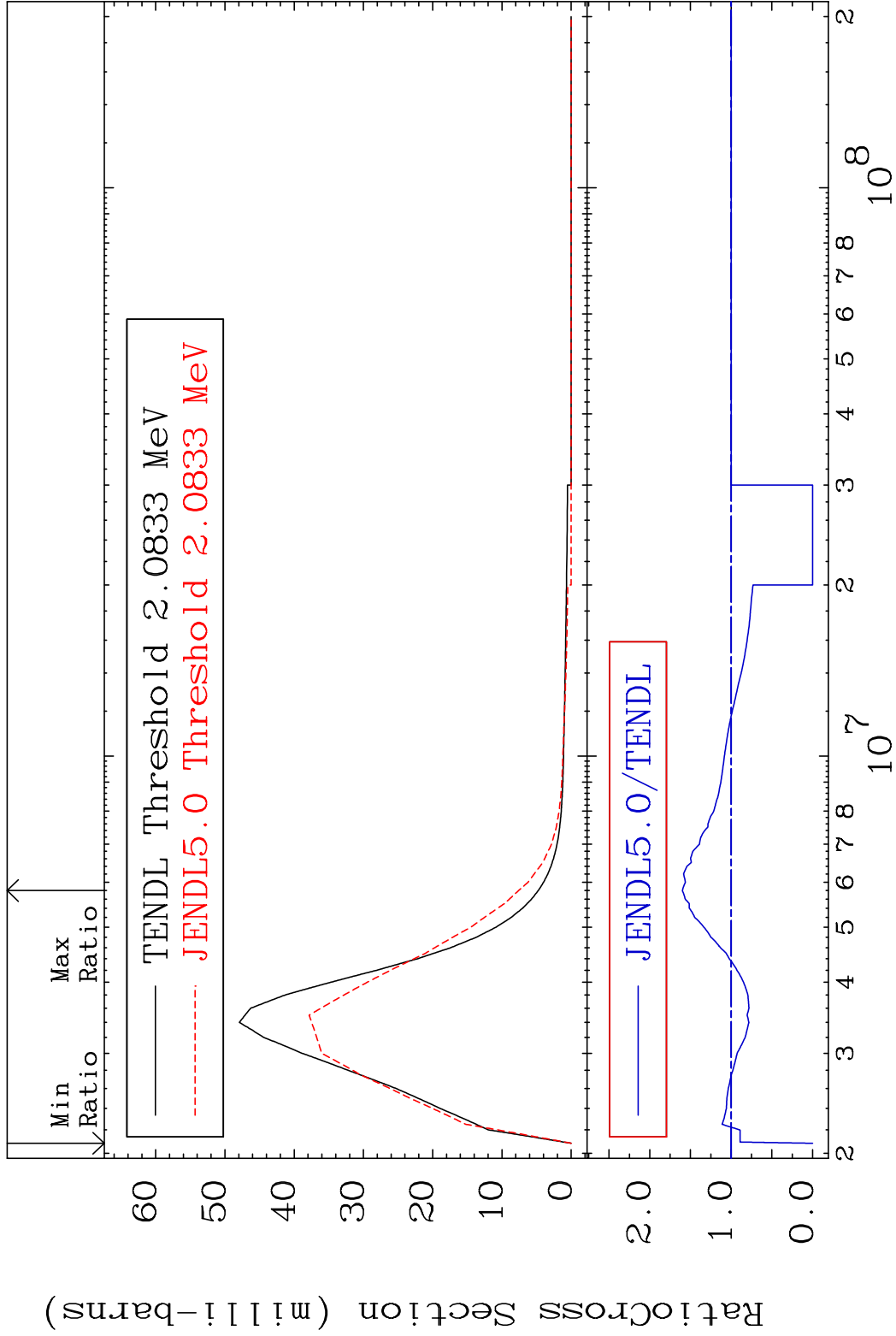


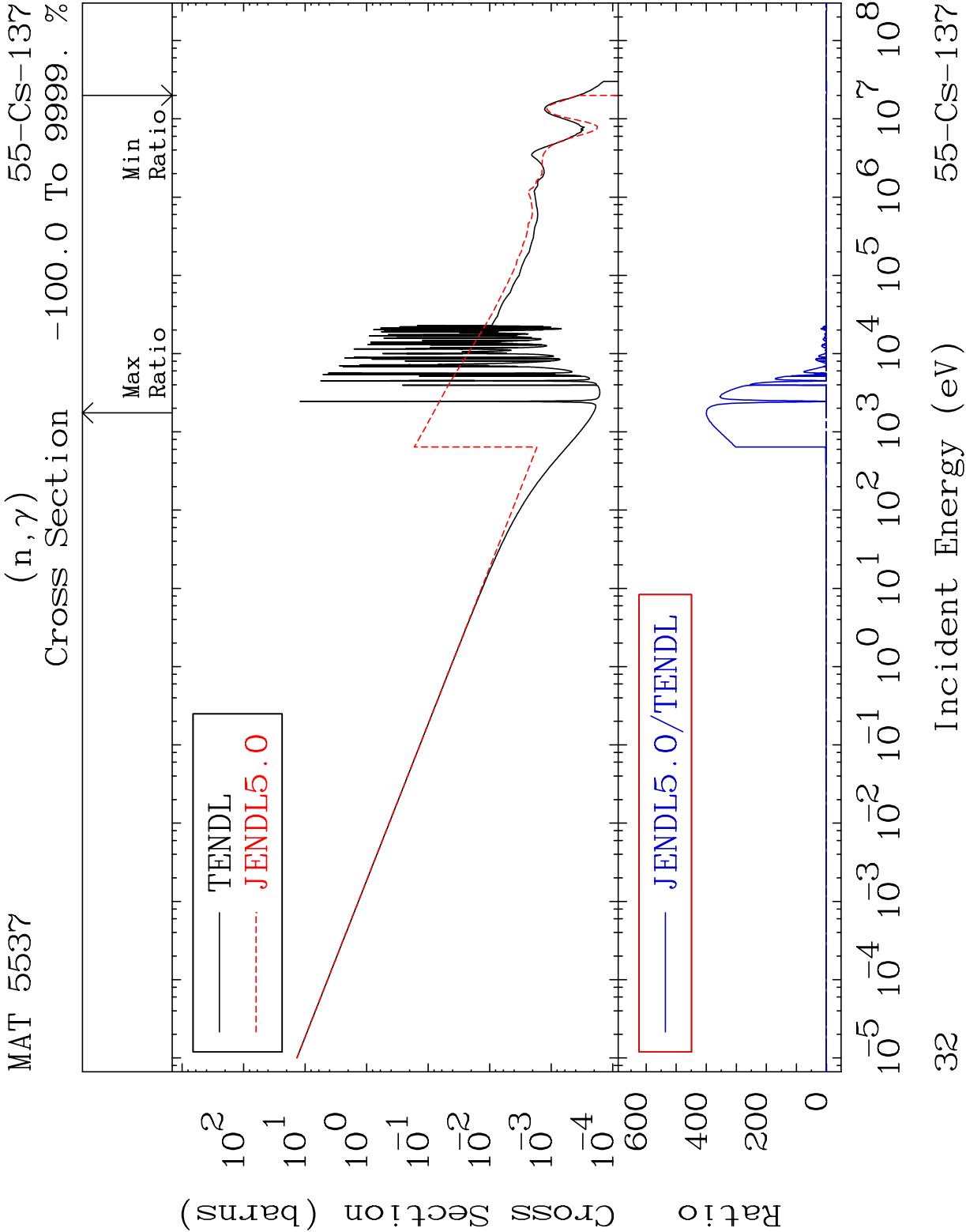


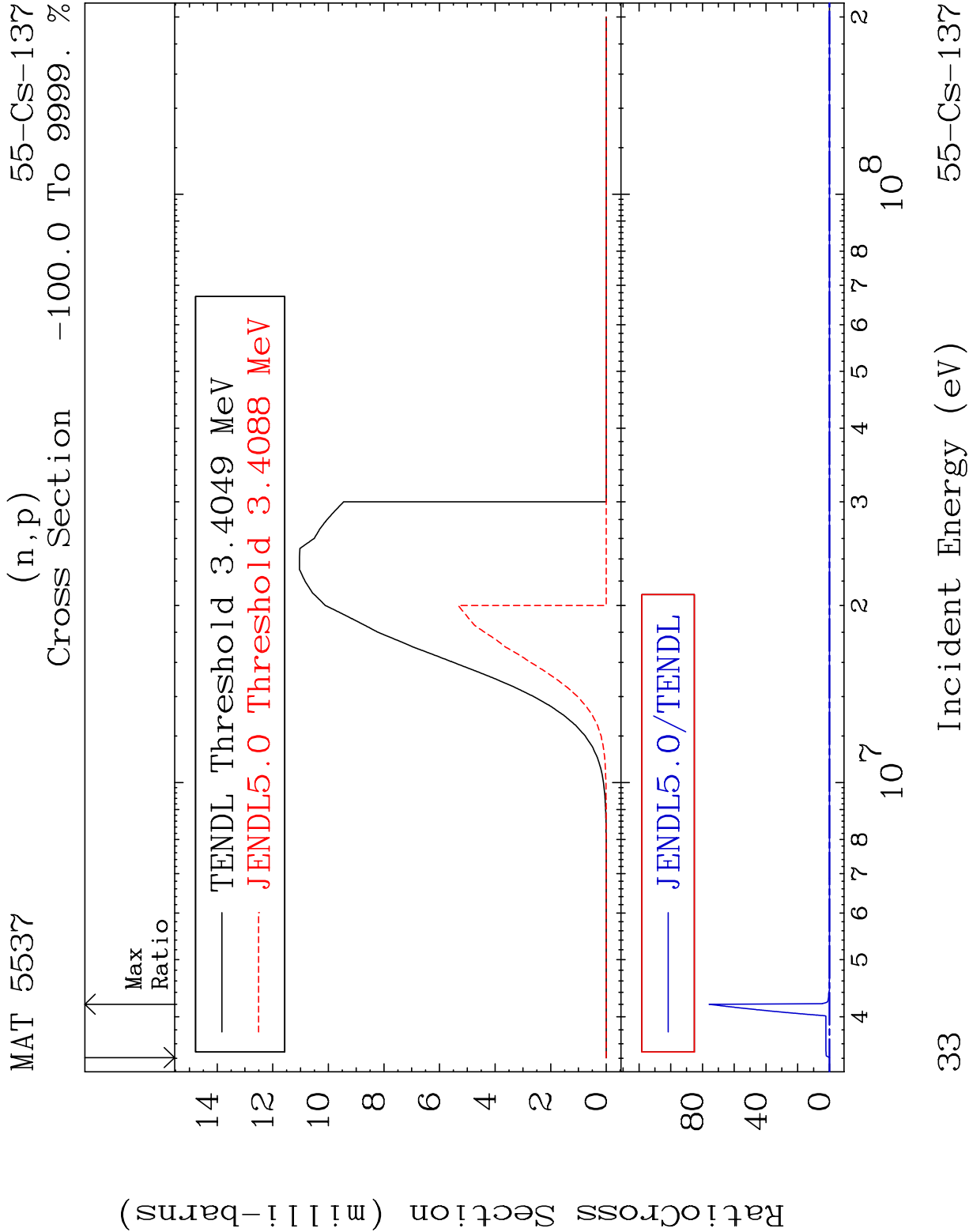
MAT 5537	MT= 64 (n,n')	Level	55-Cs-137
	Cross Section	-100.0 To 1968. %	

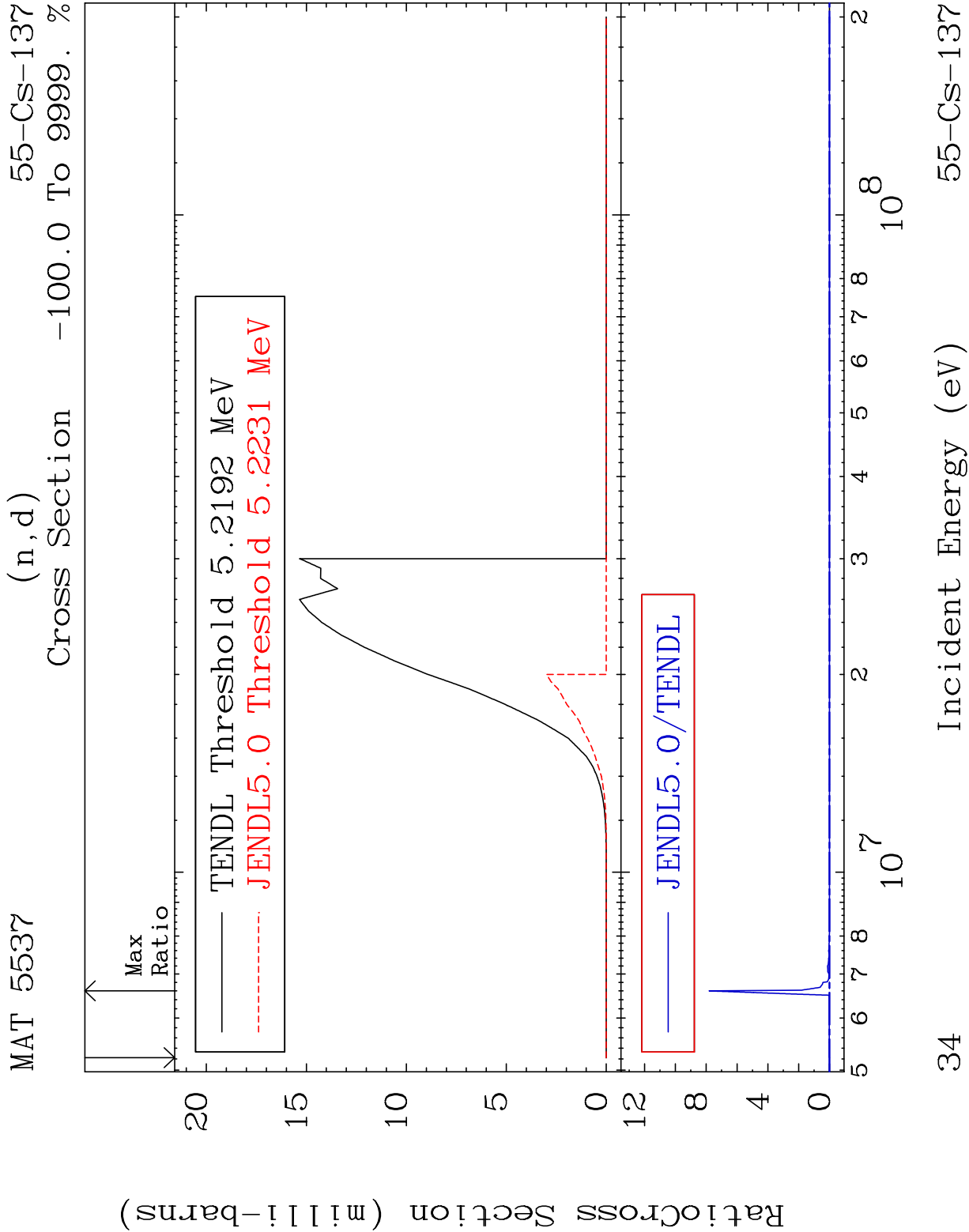


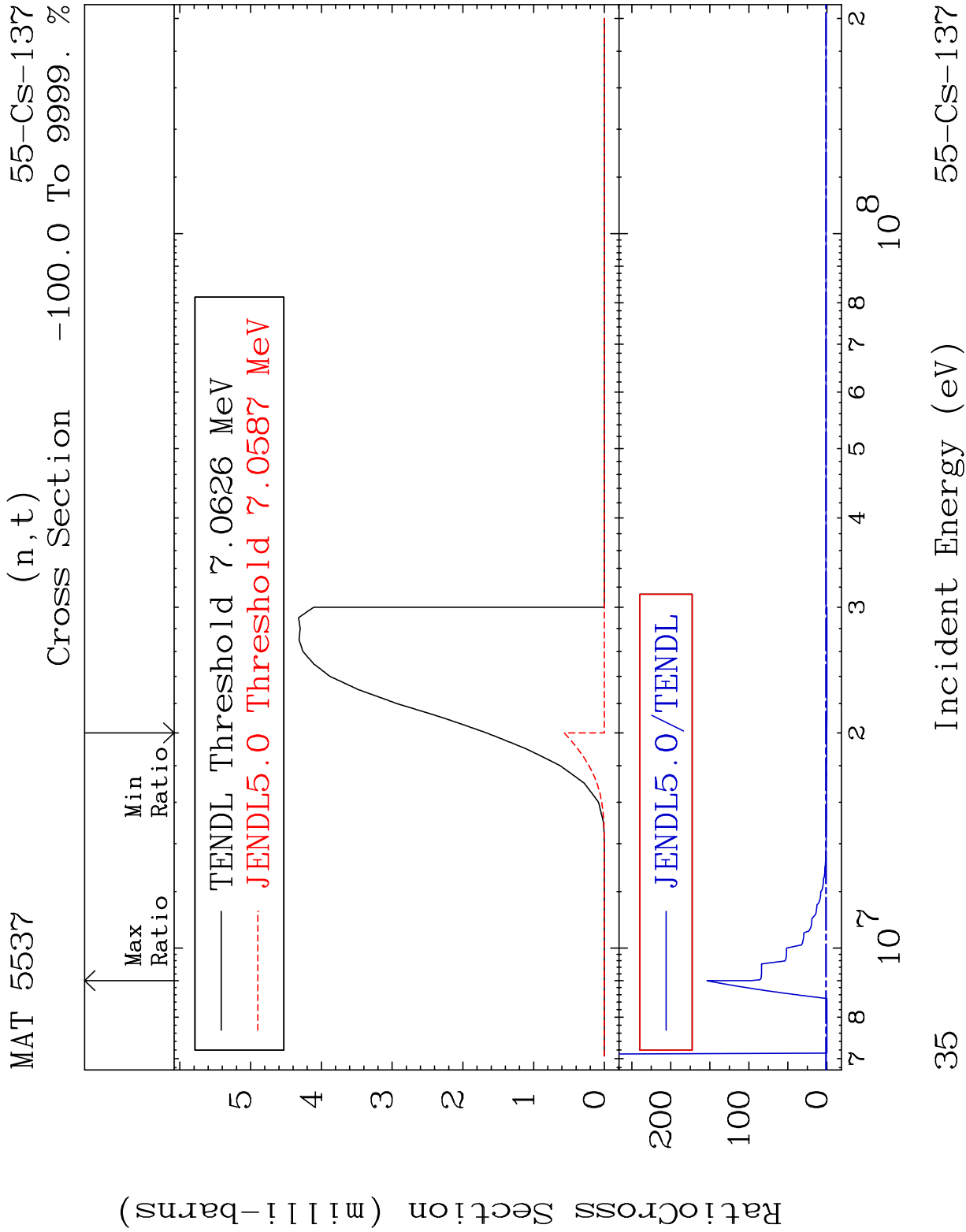
MAT 5537 MT= 65 (n,n') Level 55-Cs-137
Cross Section -100.0 To 59.93 %

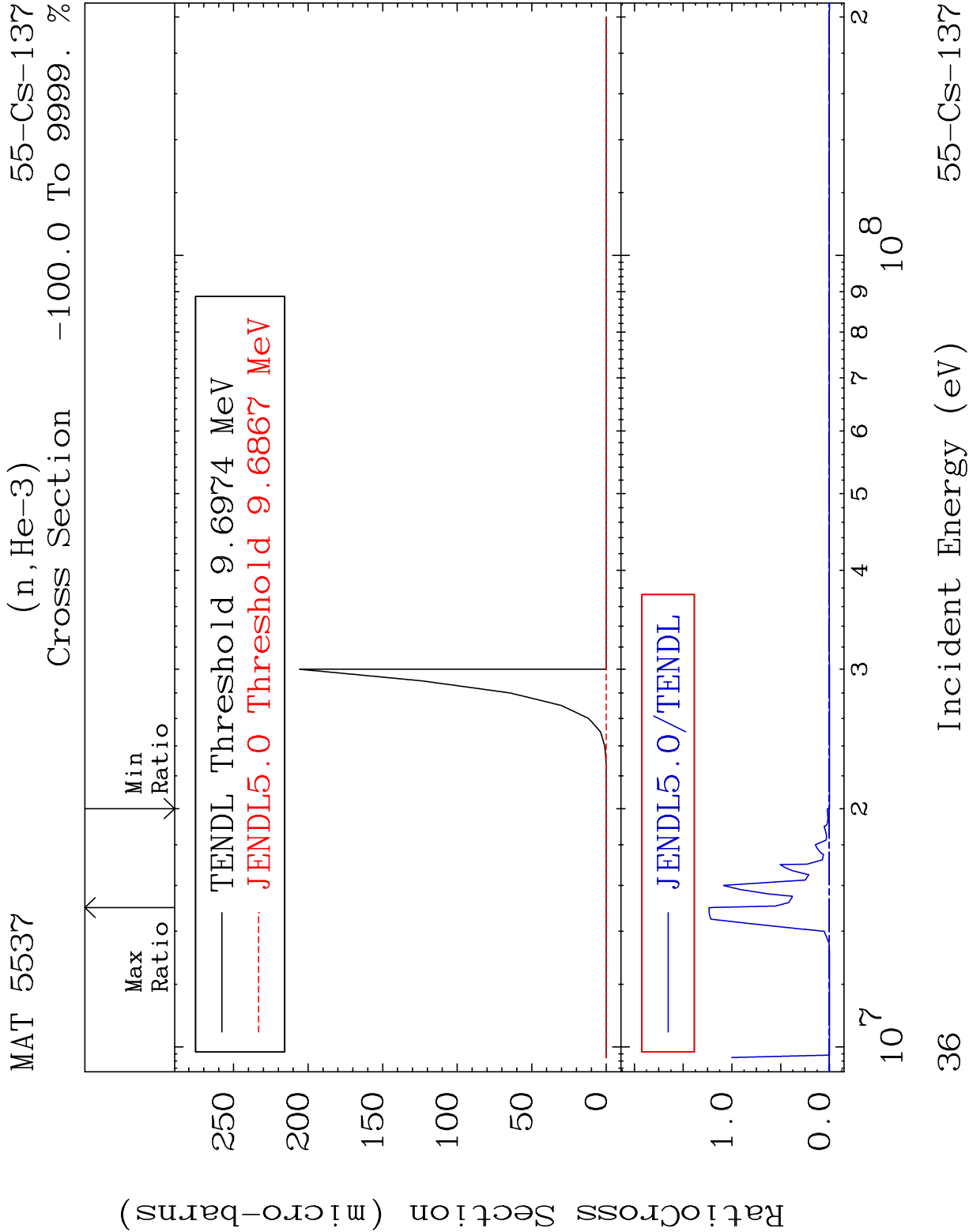


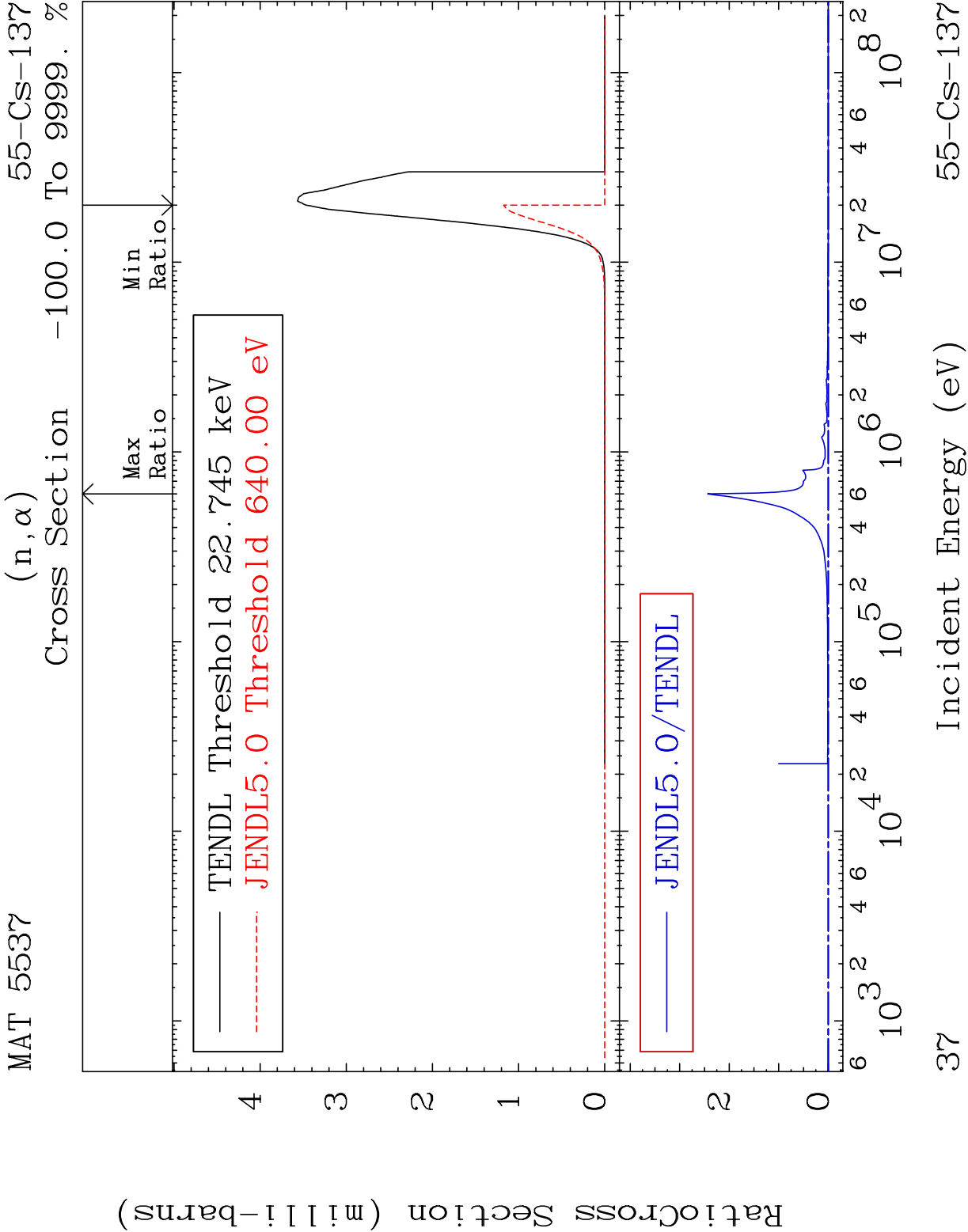


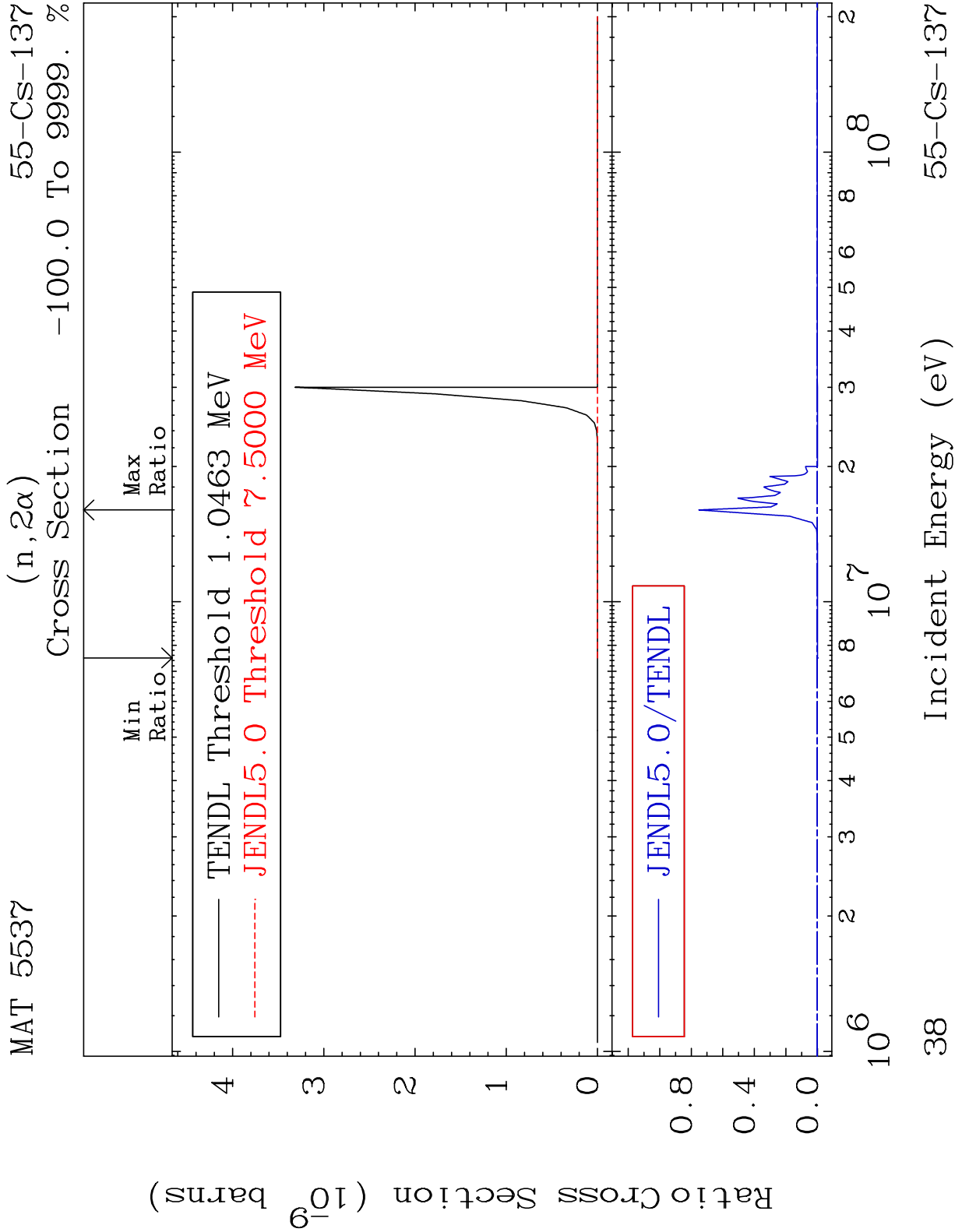


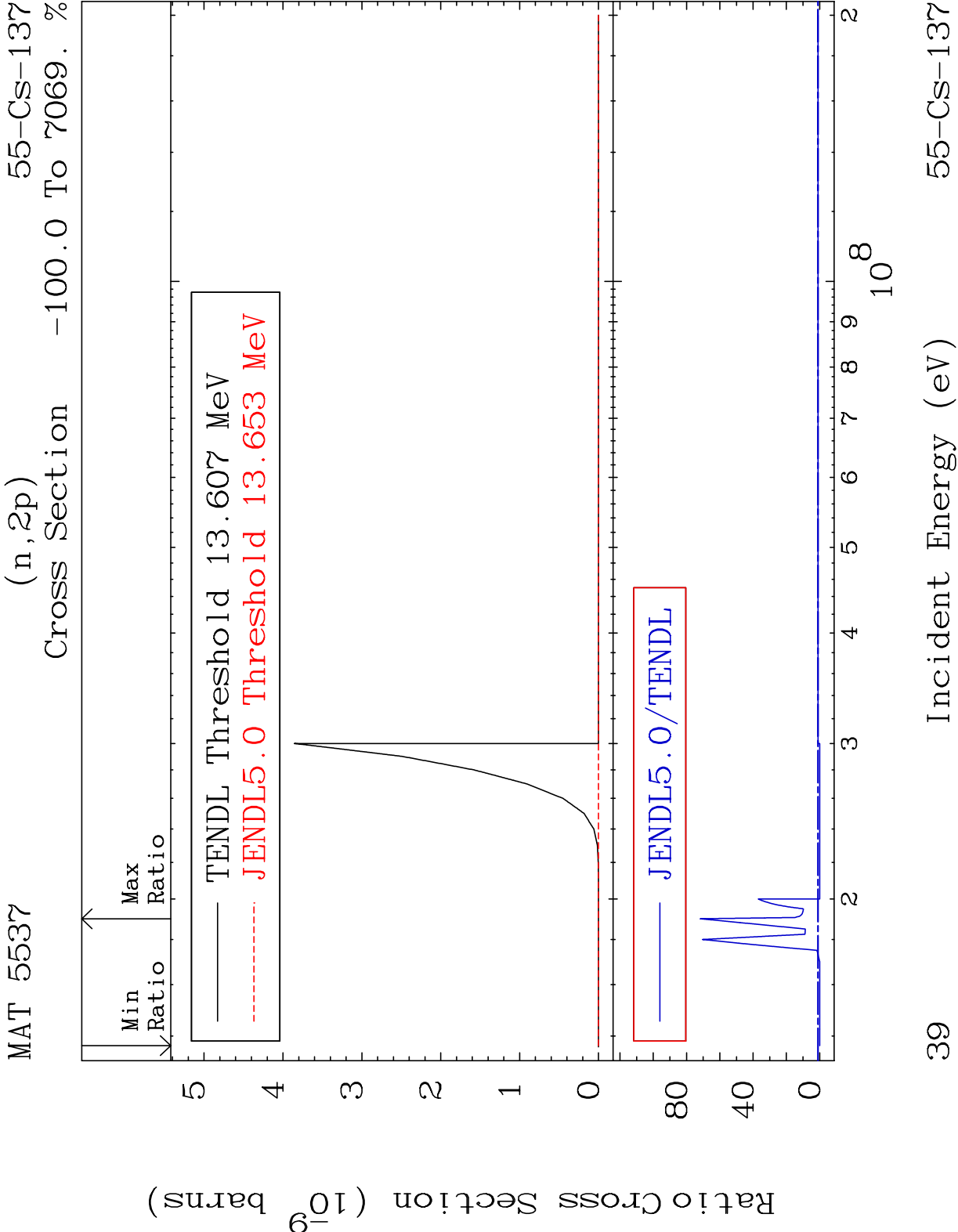










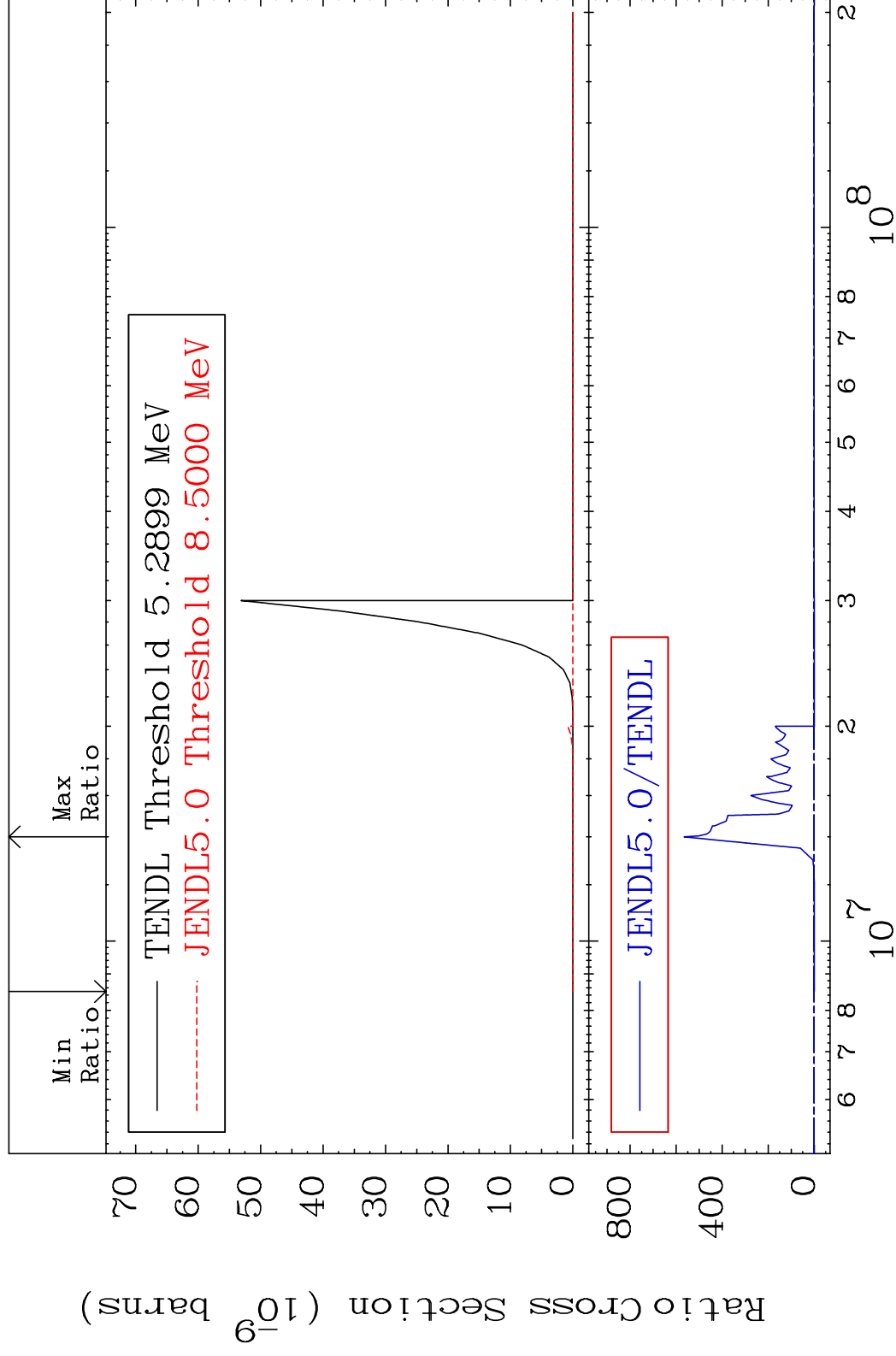


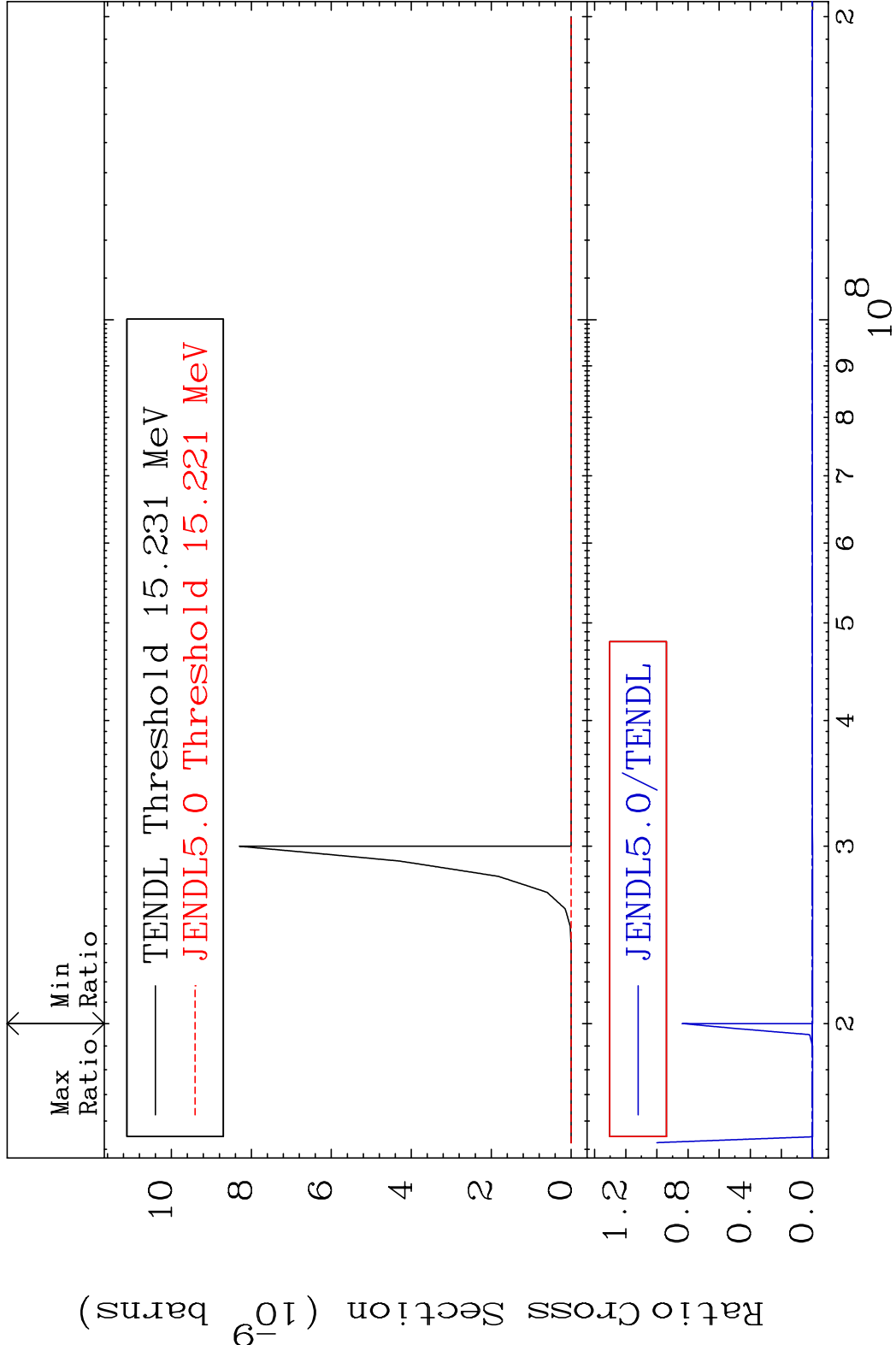
MAT 5537

$$(n, p) \propto$$

55-CS-137

Cross Section -100.0 To 9999. %



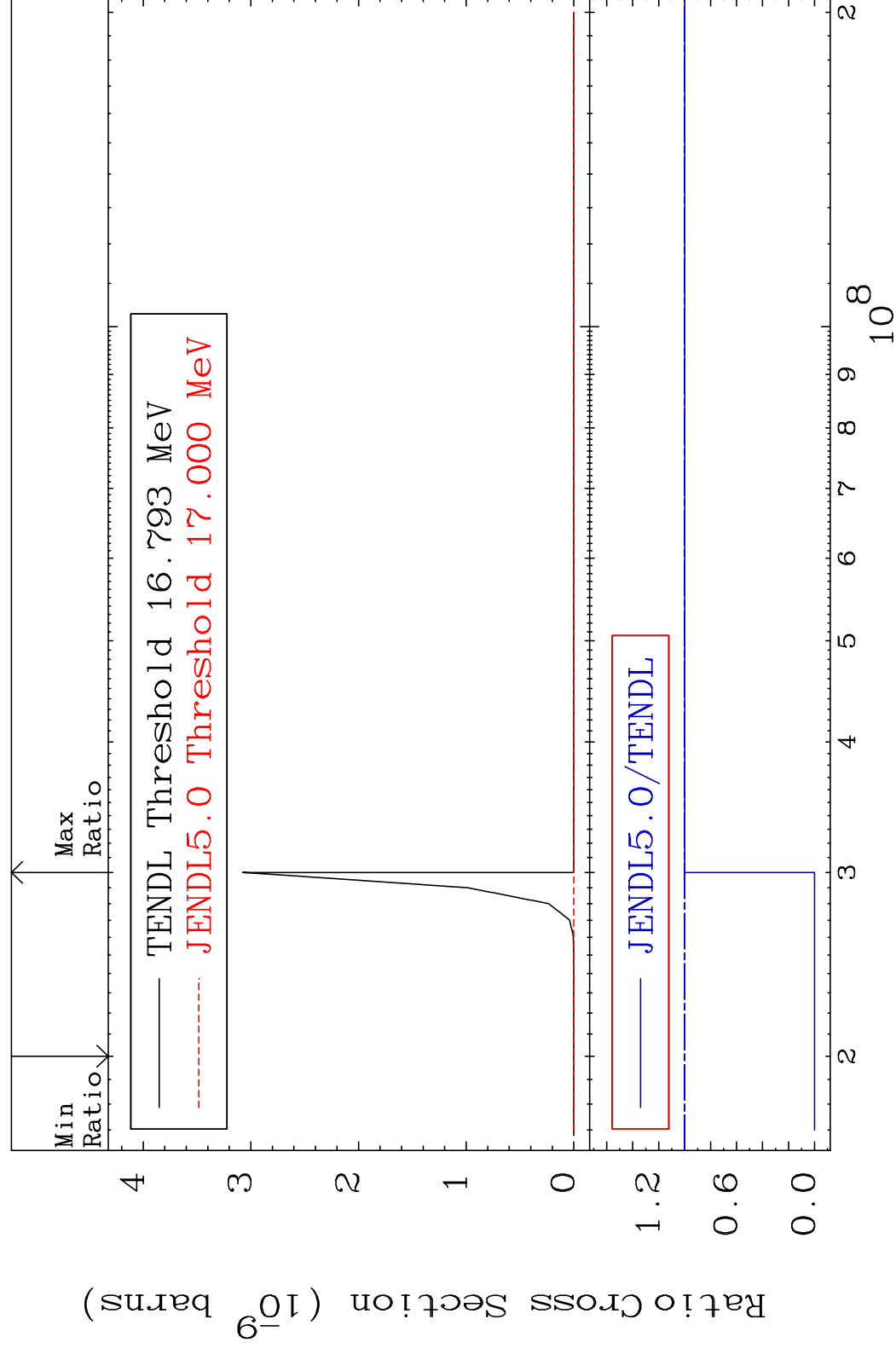


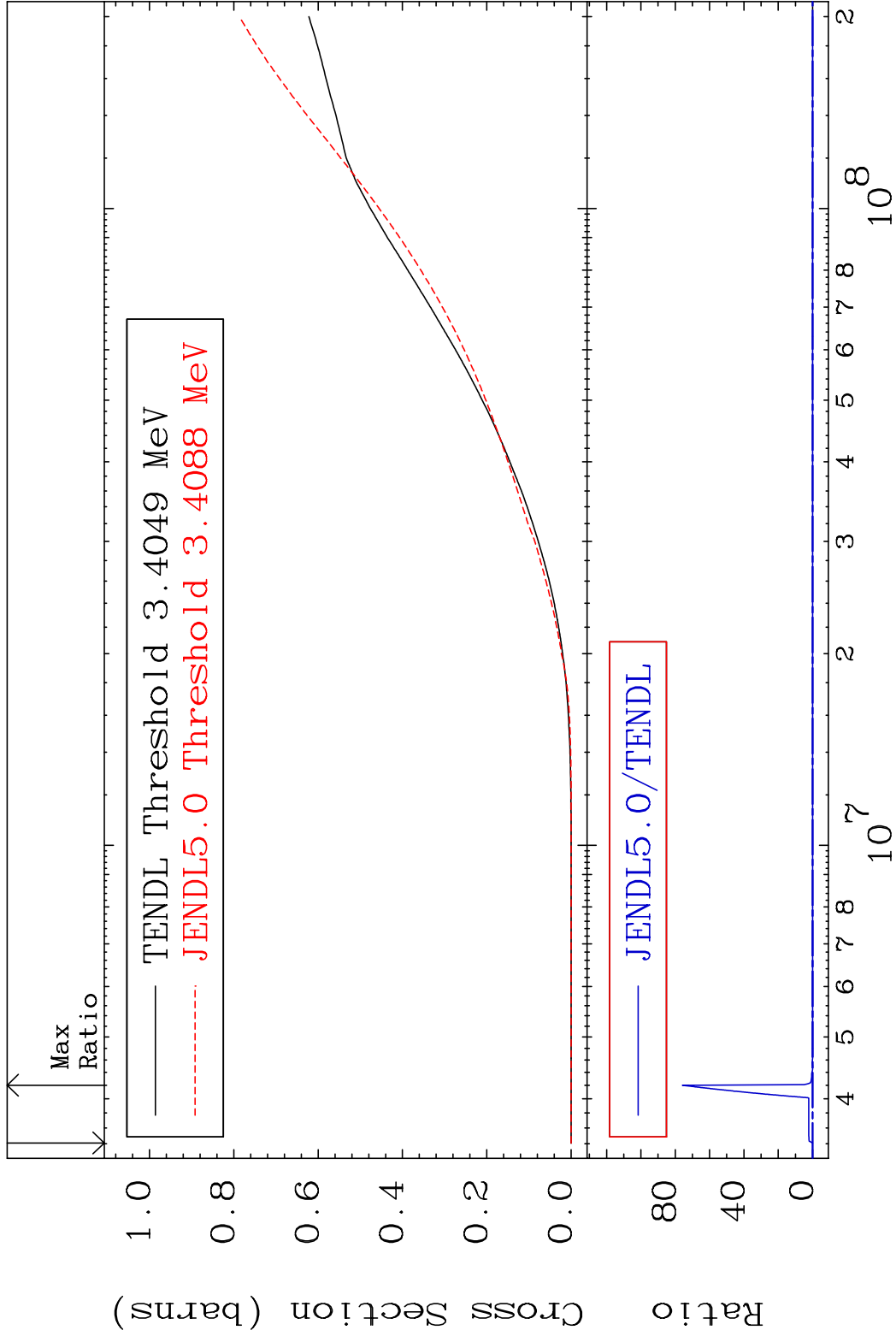
MAT 5537

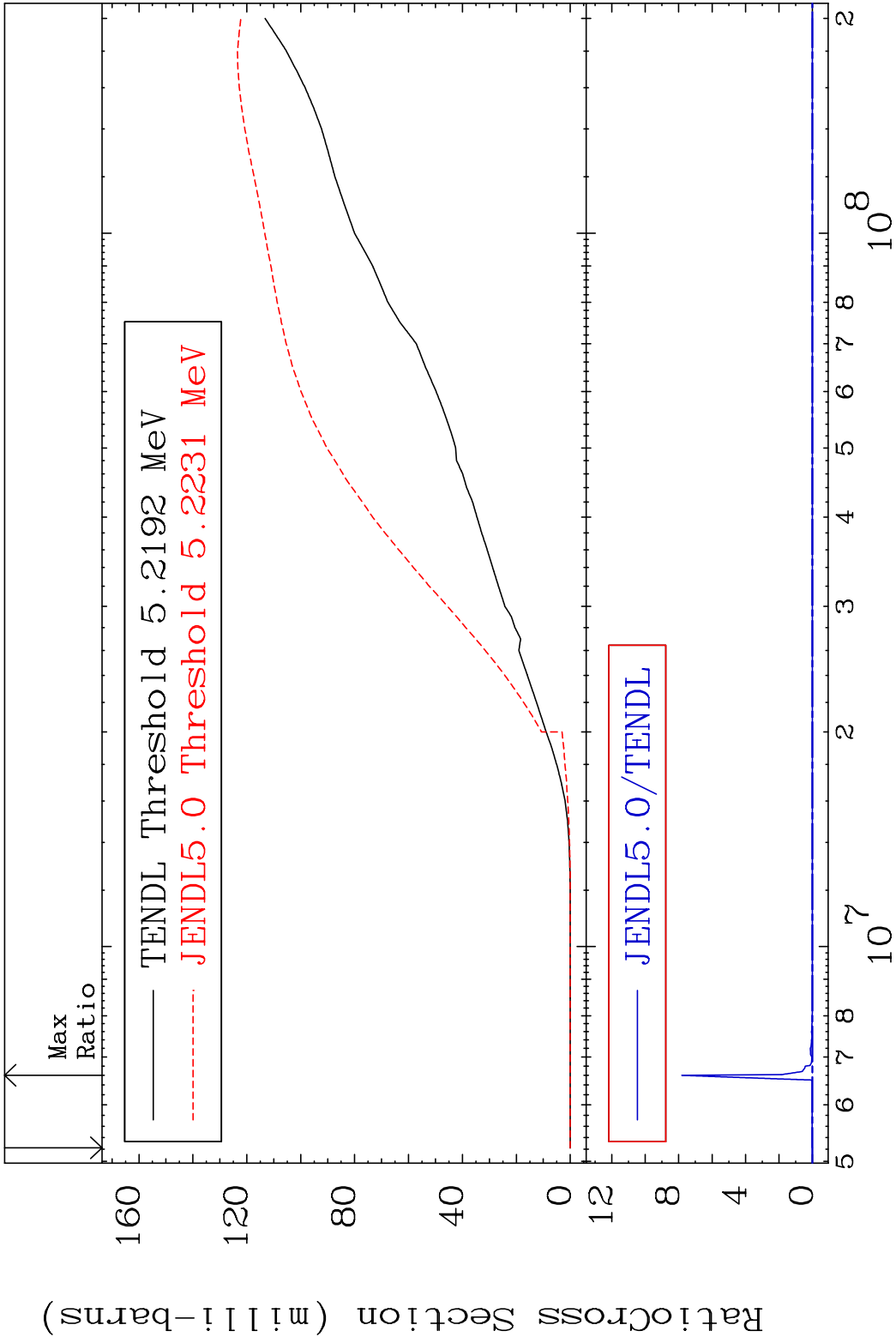
$$t(n, p)$$

55-CS-137

Cross Section







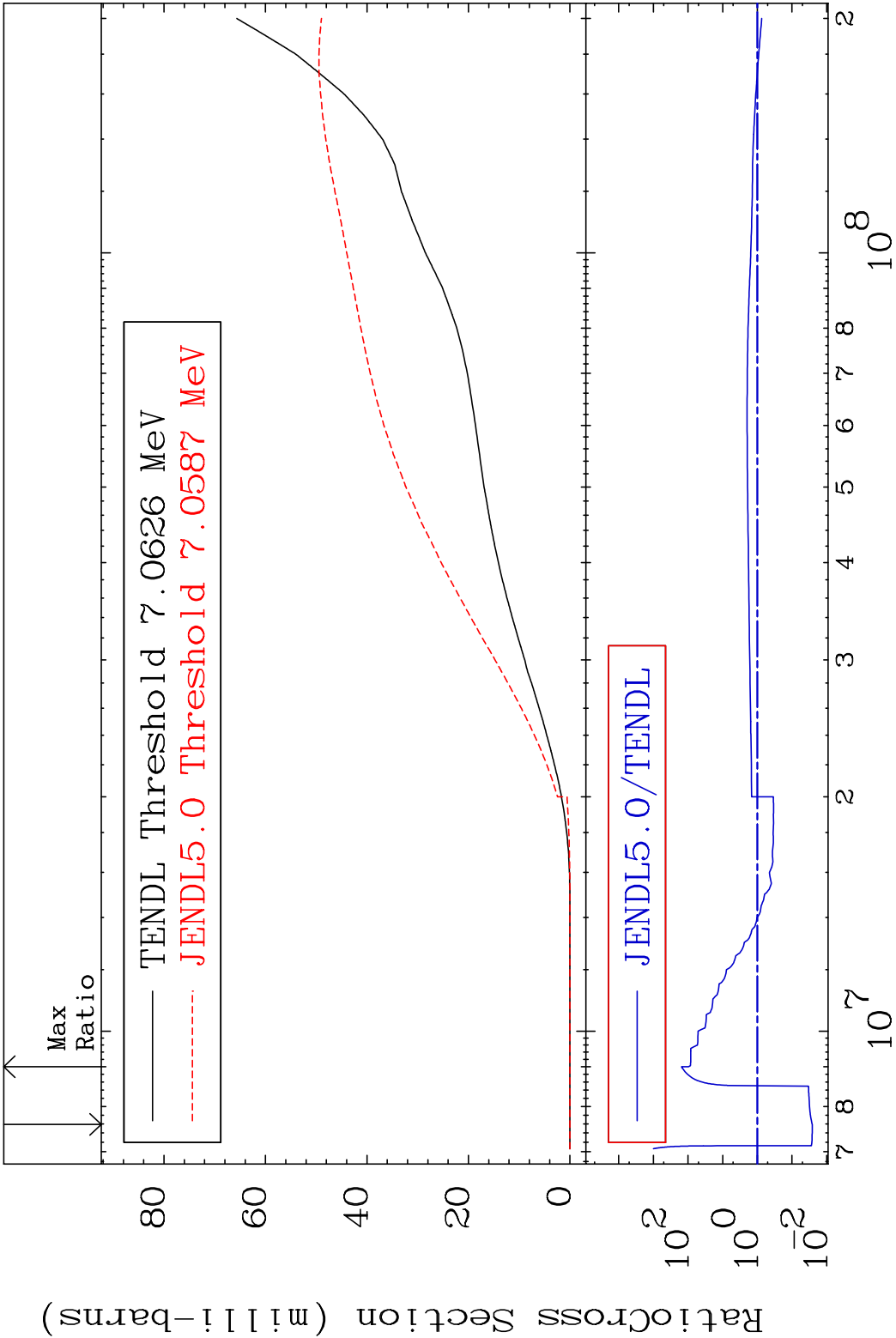
MAT 5537

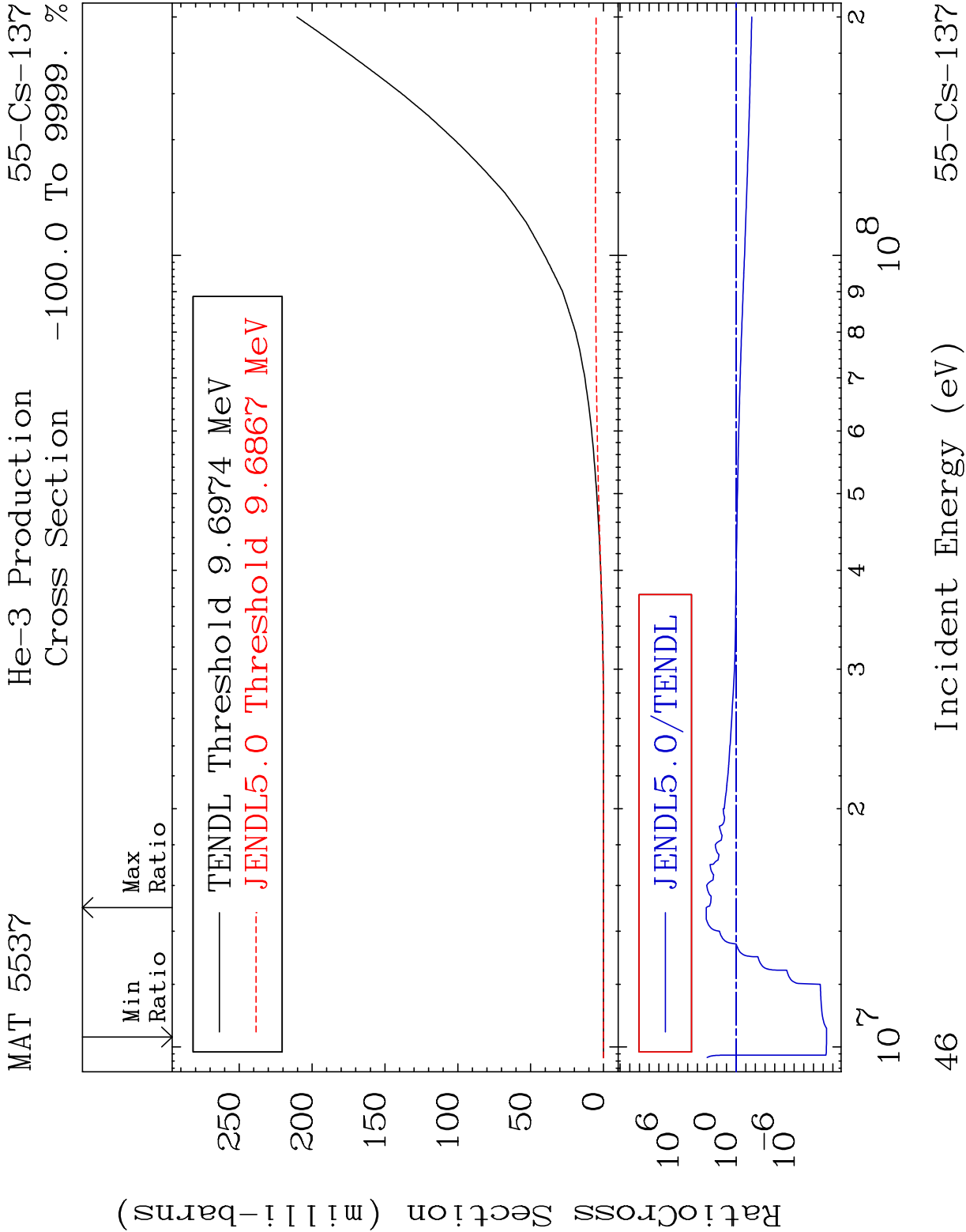
Tritium Production

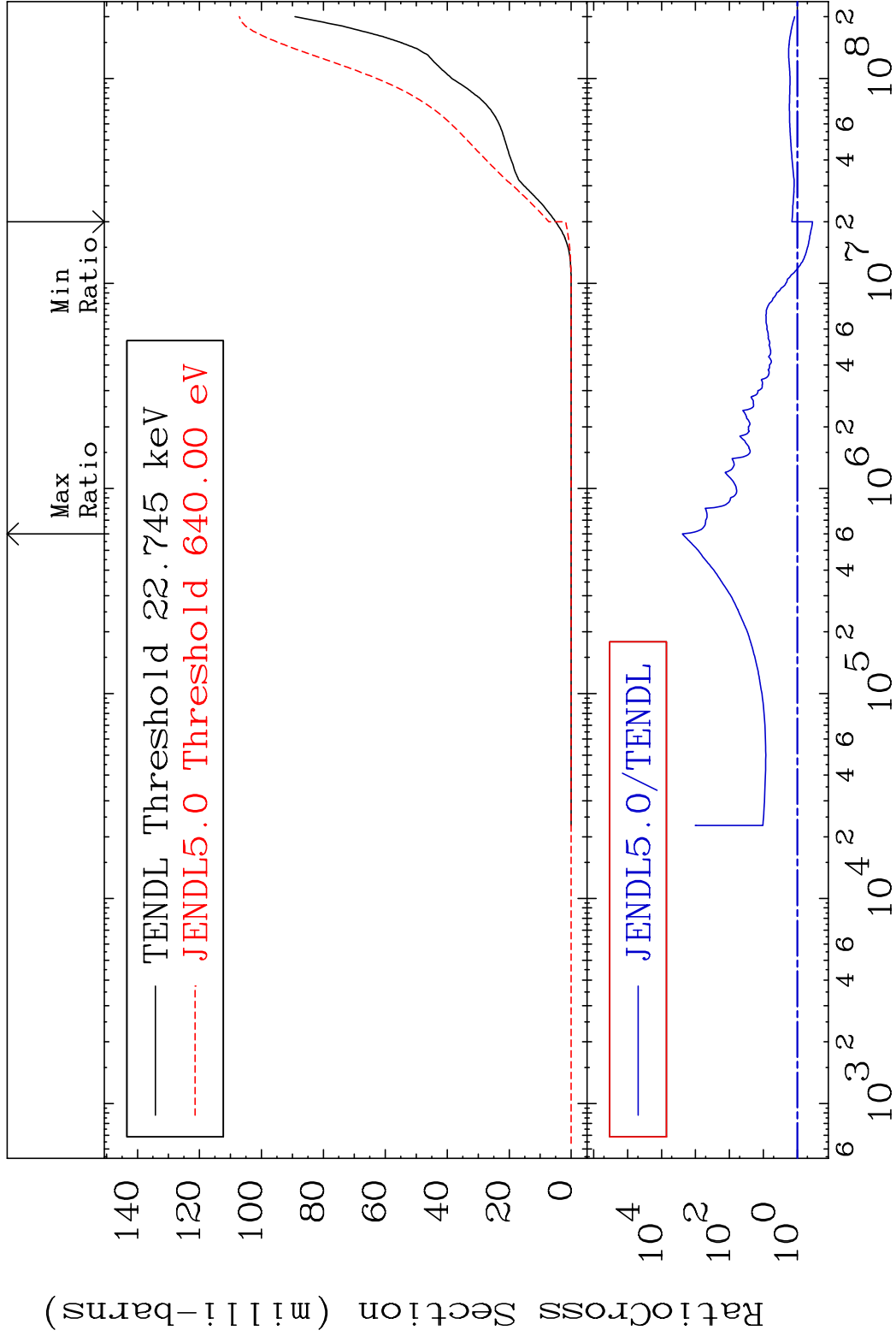
Cross Section

-97.40 To 9999. %

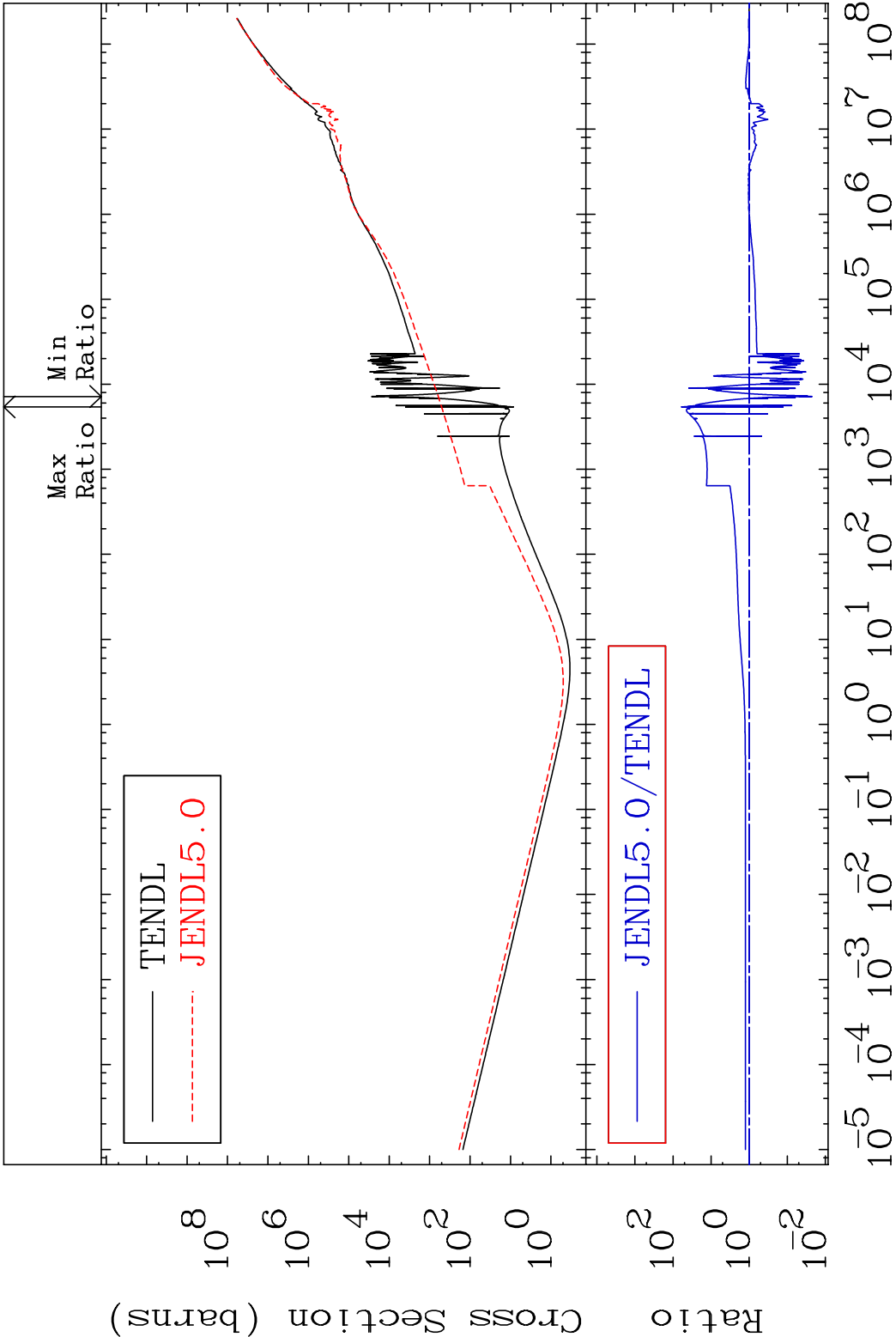
55-Cs-137



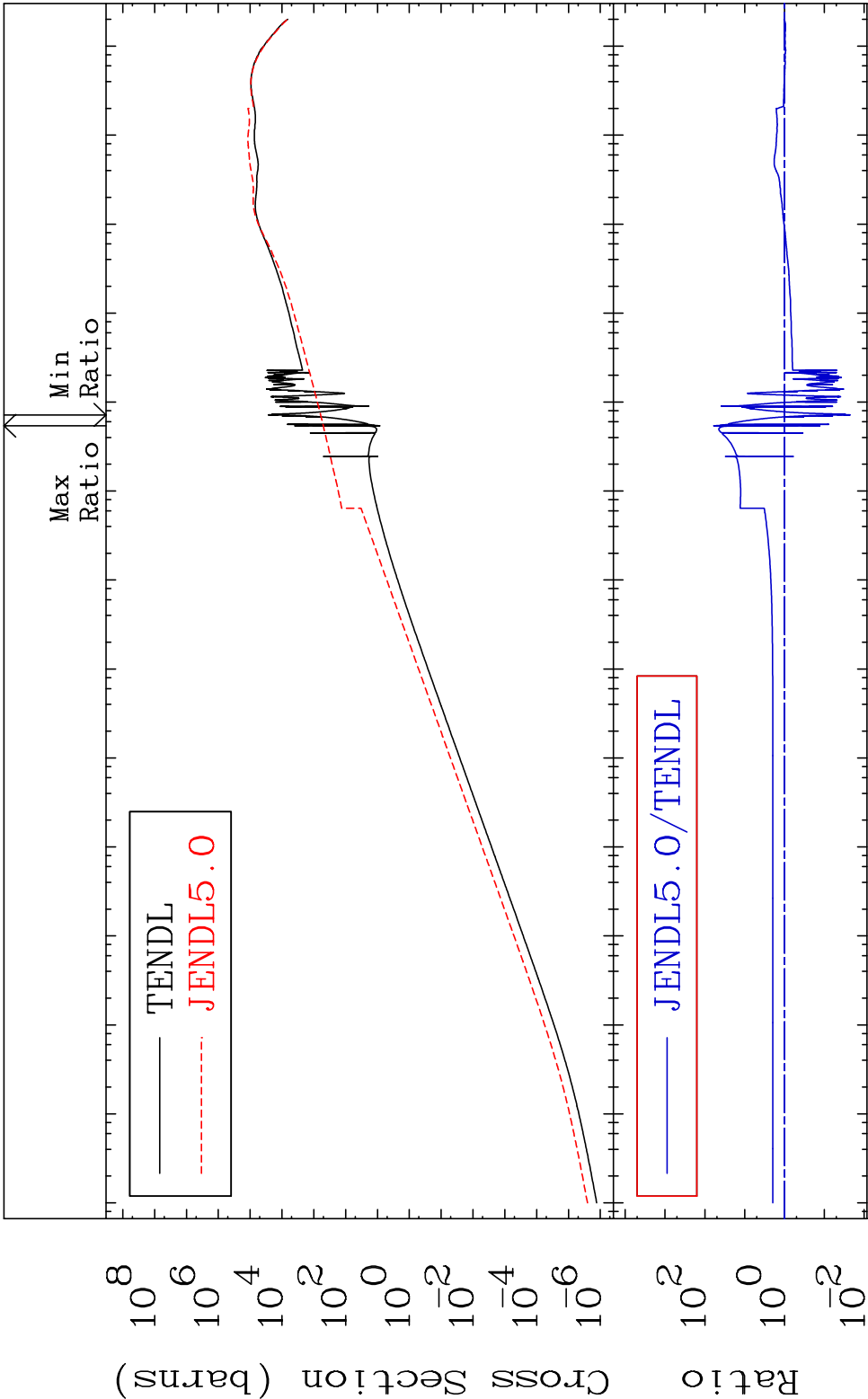




MAT 5537	Kerma total (eV-barns)	55-Cs-137
	Cross Section	-97.79 To 5875. %

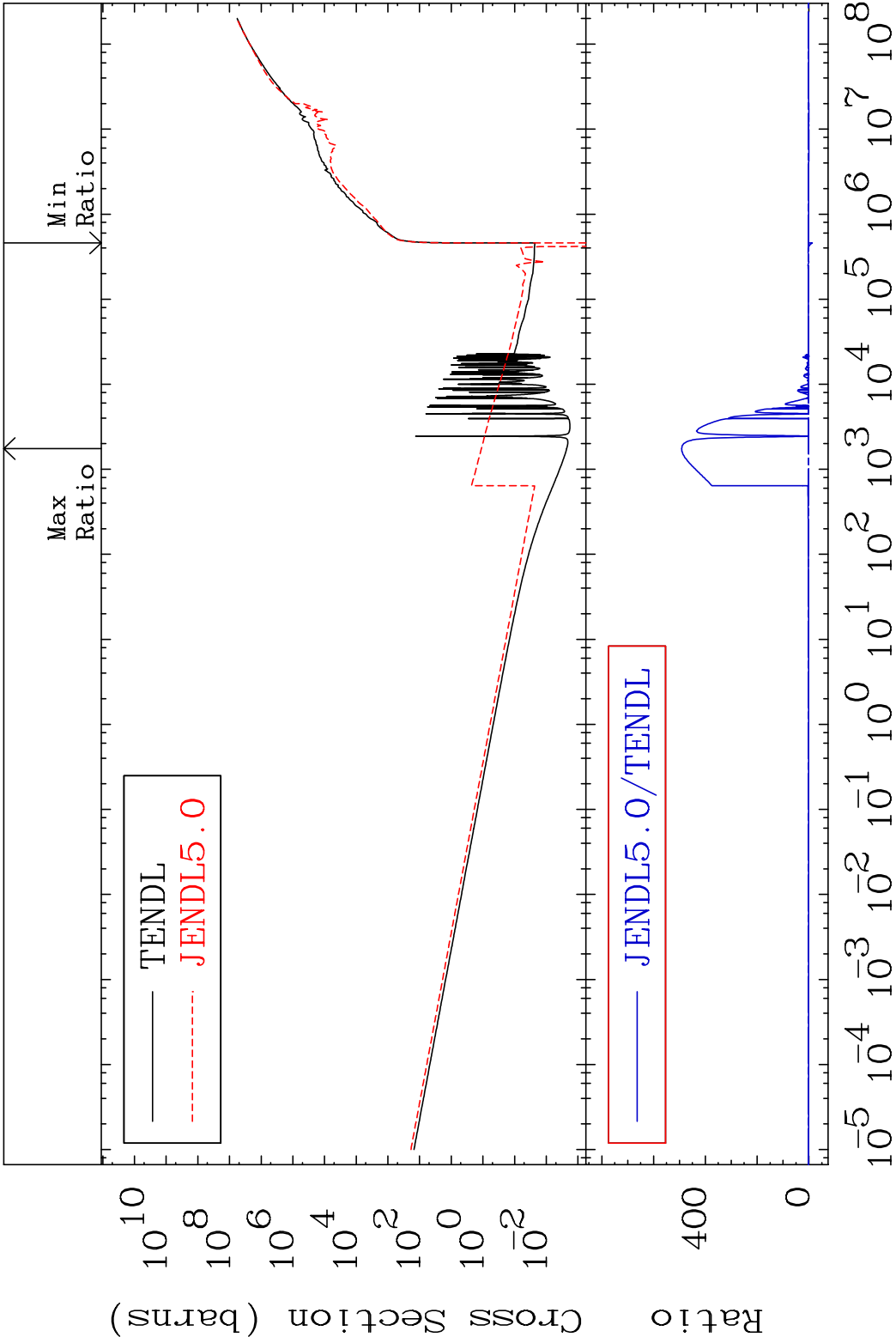


MAT 5537 Kerma elastic 55-Cs-137
Cross Section -97.79 To 5945. %

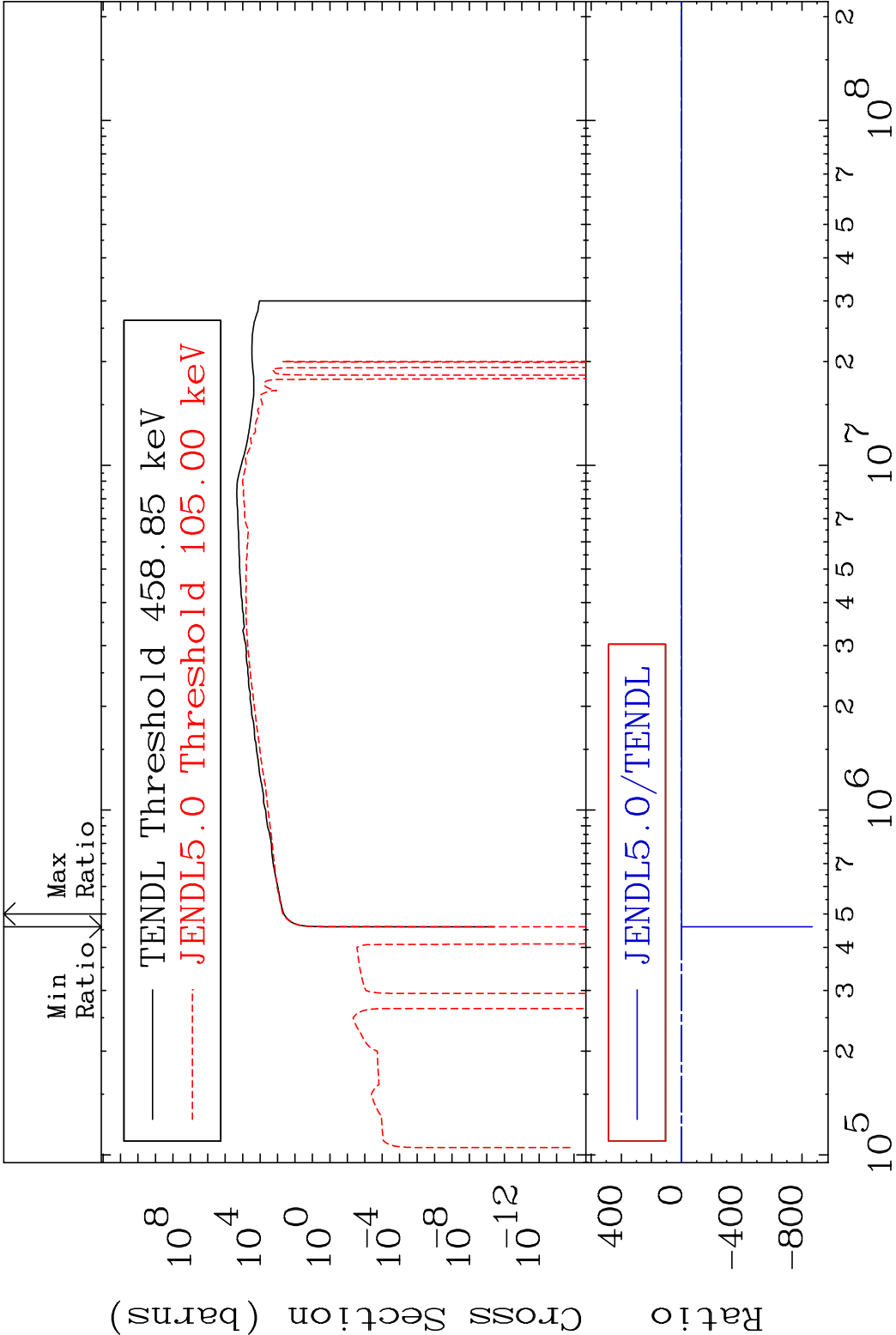


49 Incident Energy (eV) 55-Cs-137

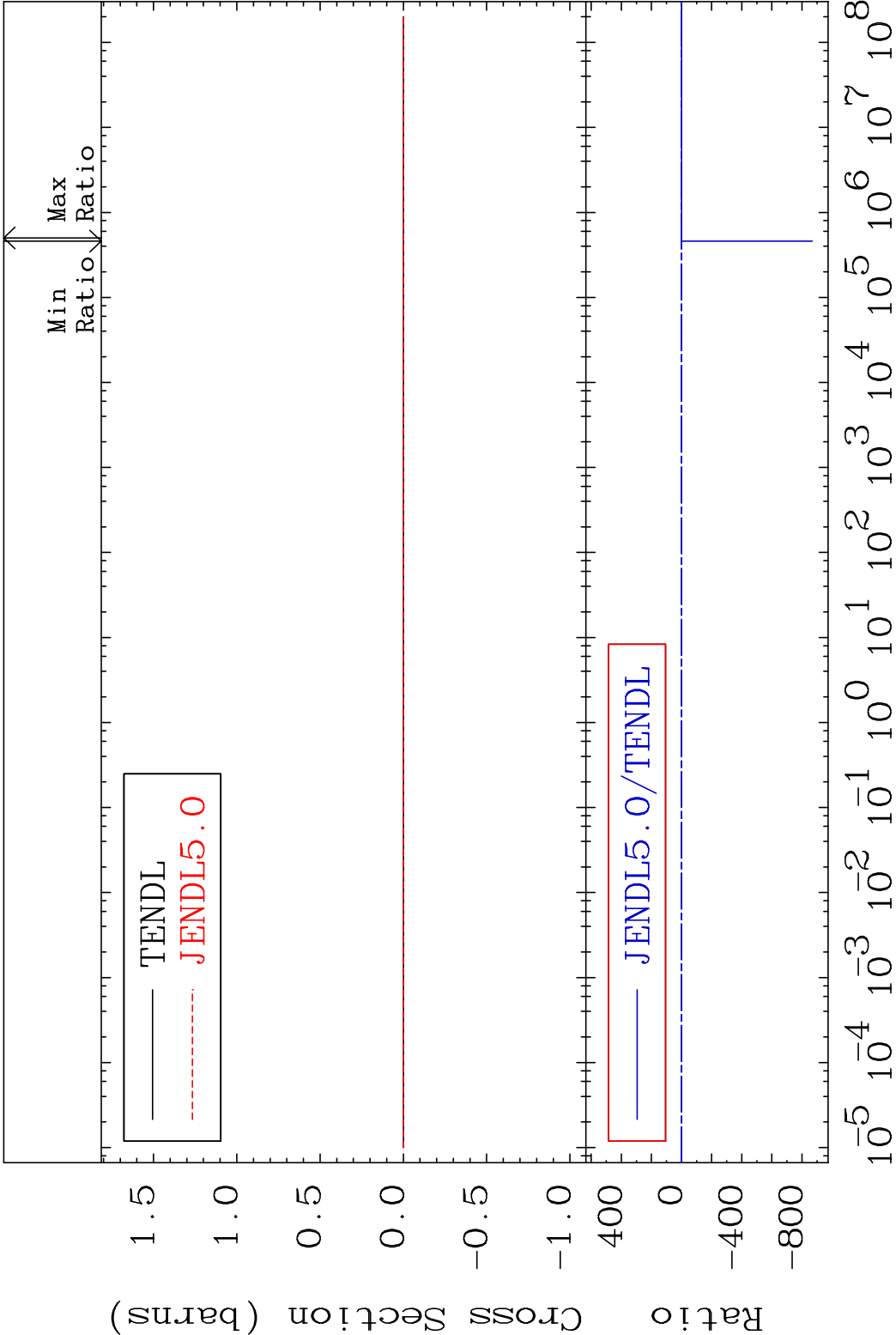
MAT 5537 Kerma non-elastic (all but mt2) 55-Cs-137
 Cross Section -1397. To 9999. %

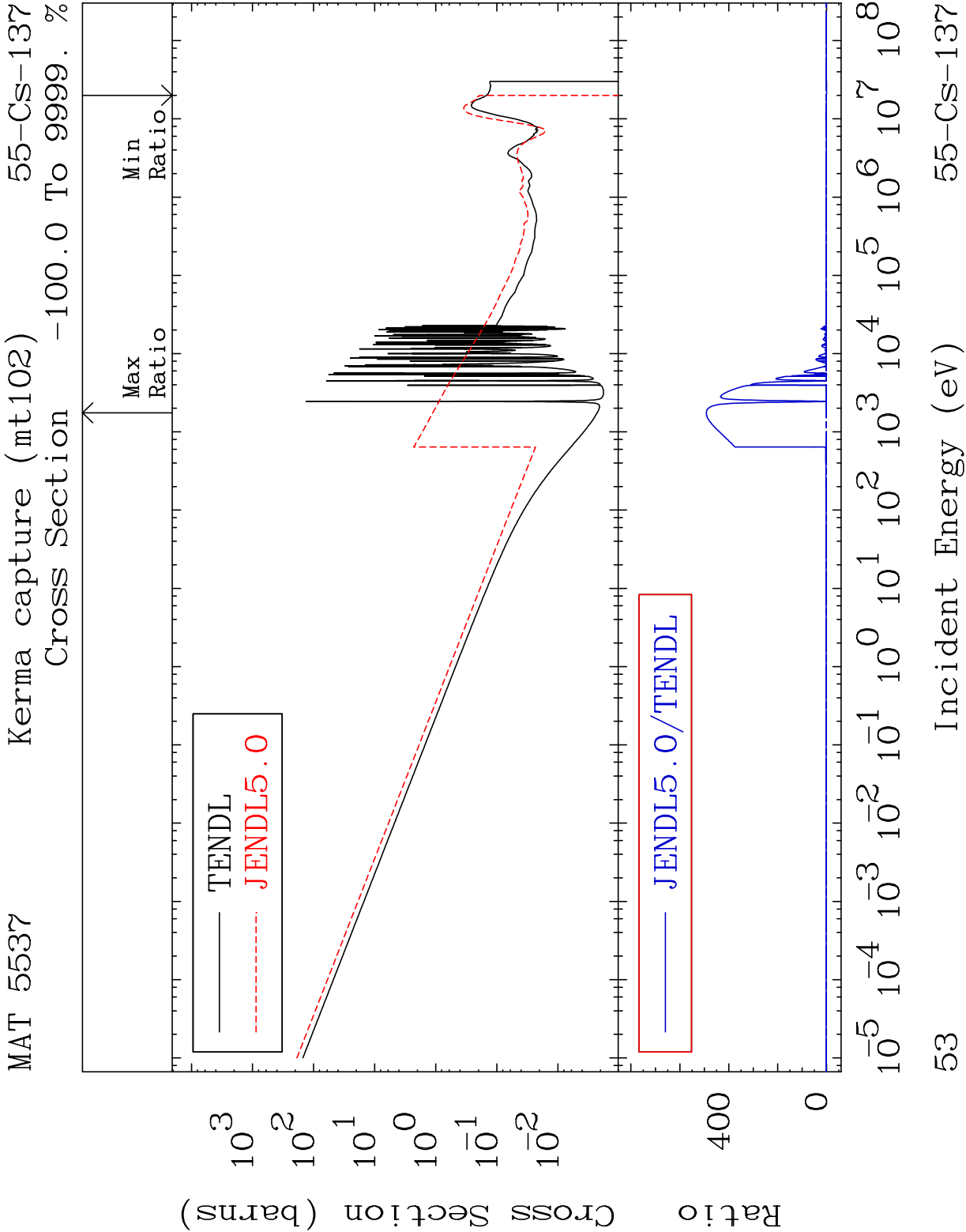


50 Incident Energy (eV) 55-Cs-137



MAT 5537 Kerma fission (mt18 or mt19-20-21-38)55-Cs-137
Cross Section -9999. To 11.99 %





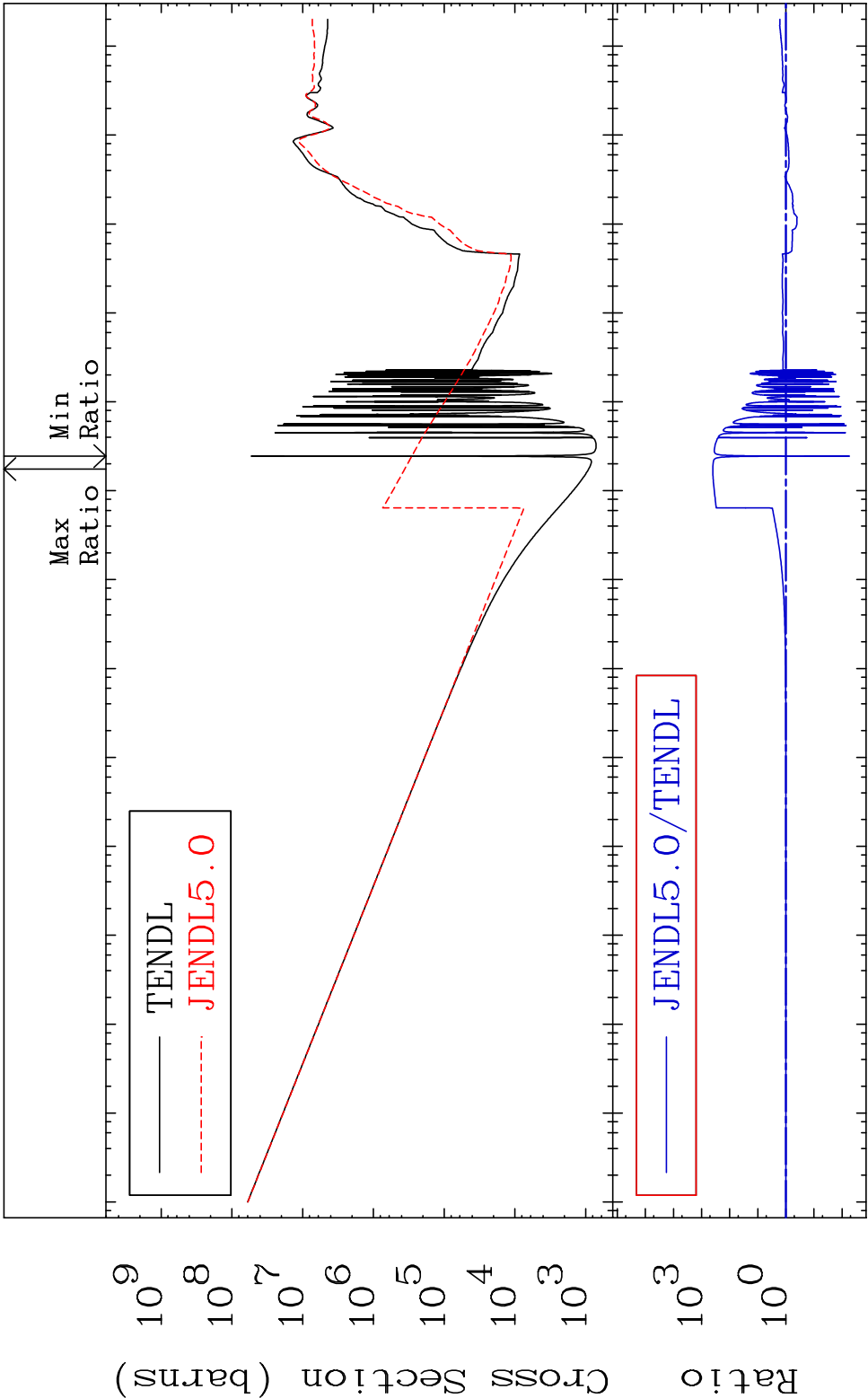
MAT 5537

Total photon (eV-barns)

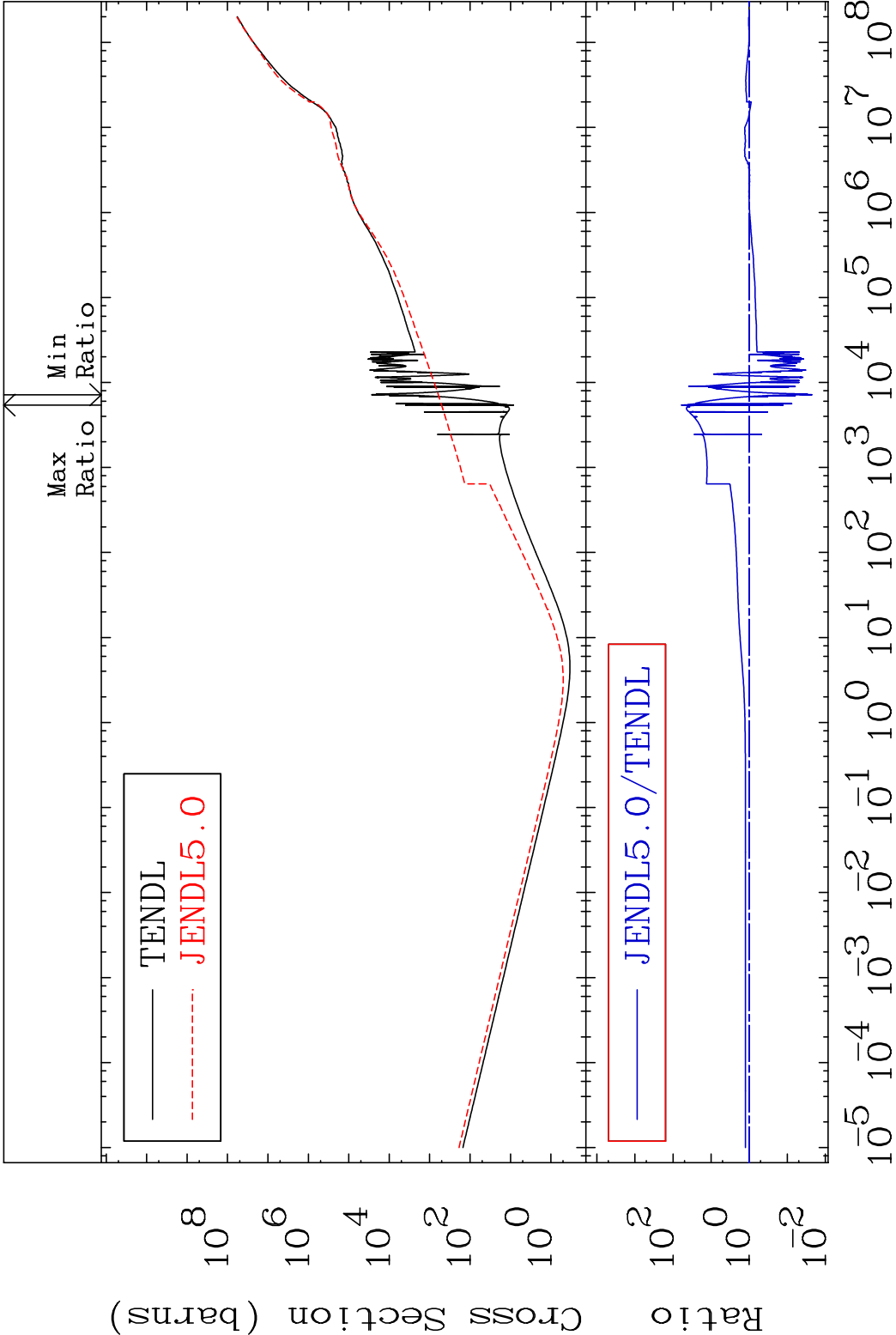
55-Cs-137

Cross Section

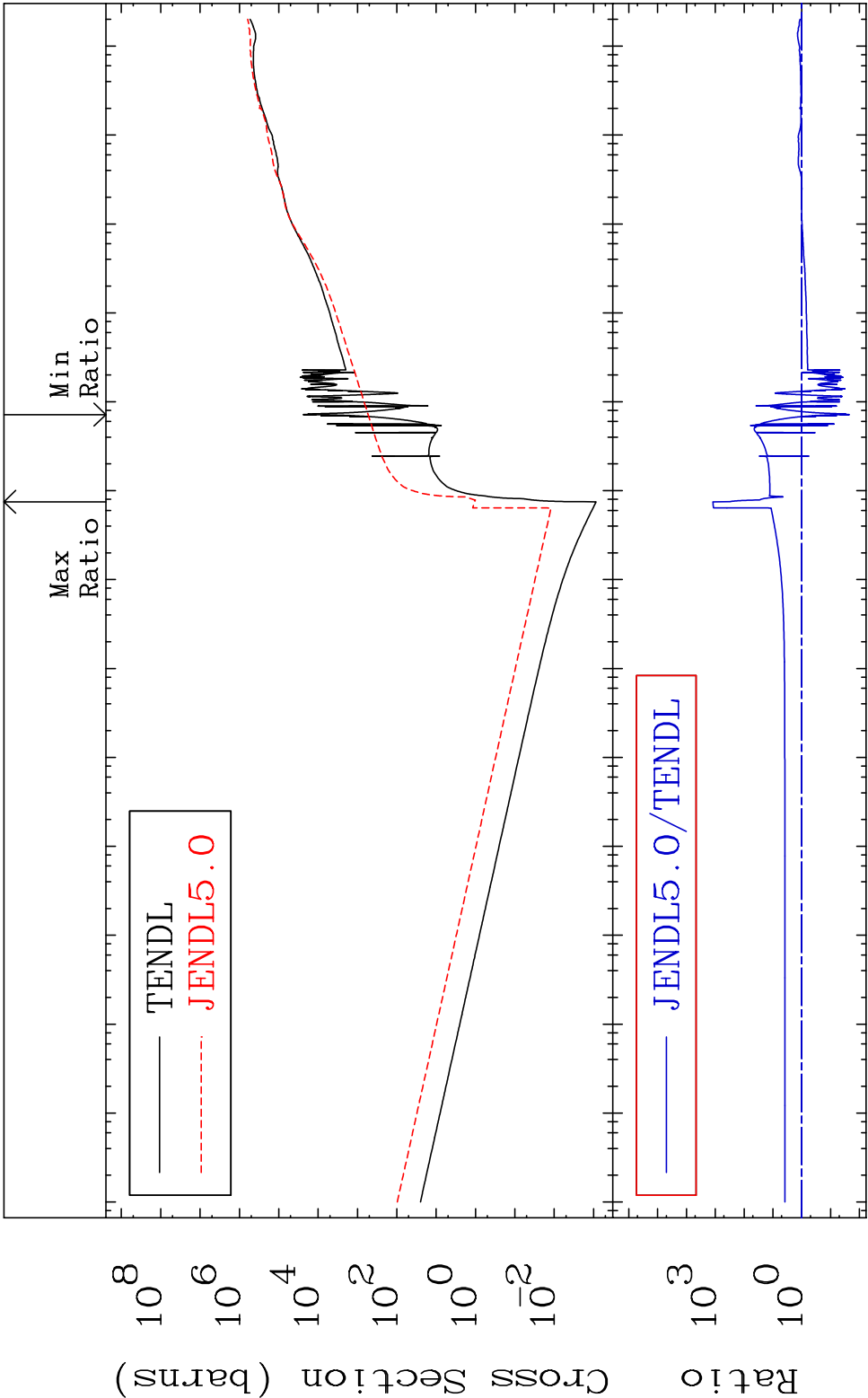
-99.46 To 9999. %



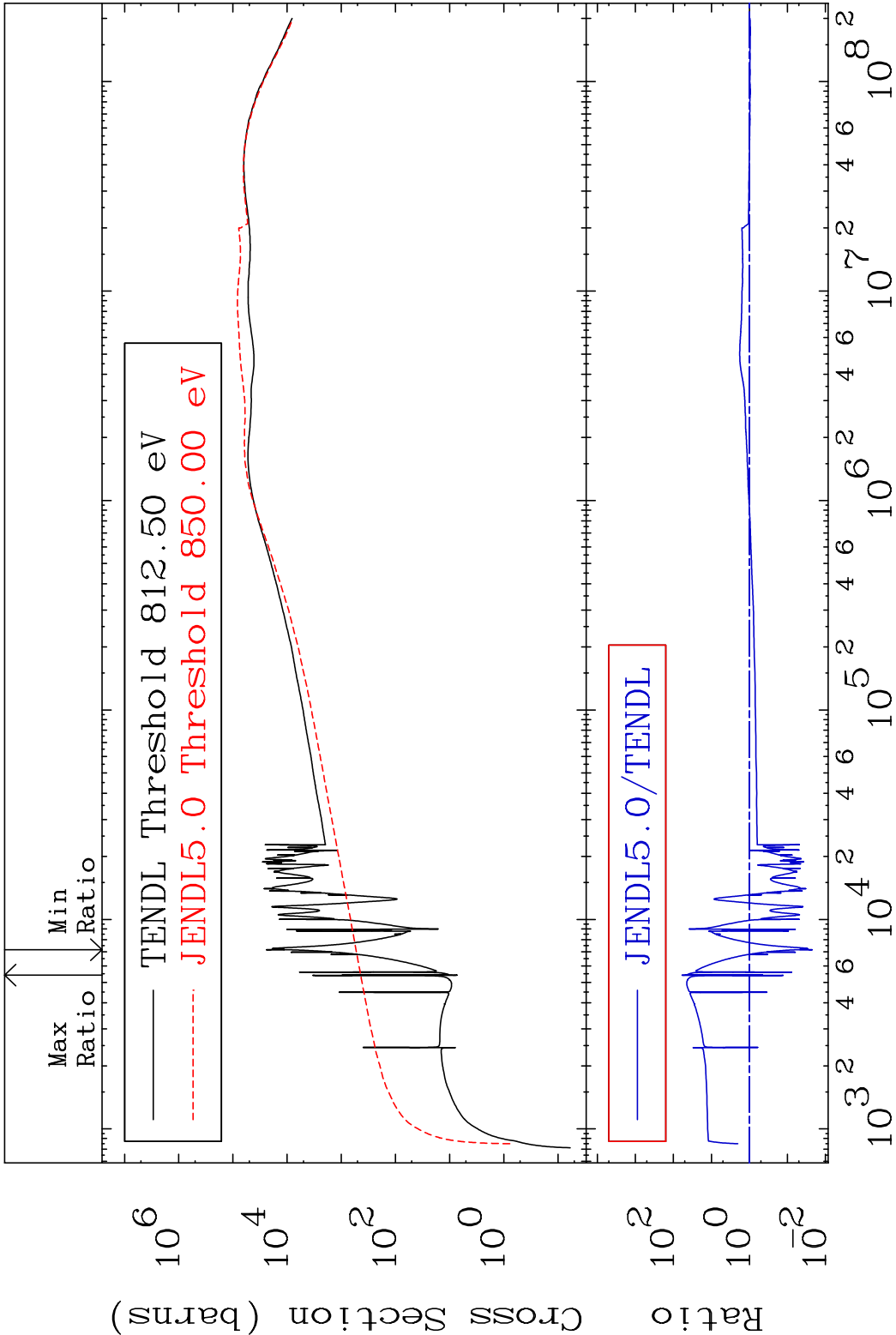
MAT 5537 Total kinematic kerma (high limit) 55-Cs-137
Cross Section -97.79 To 5875. %



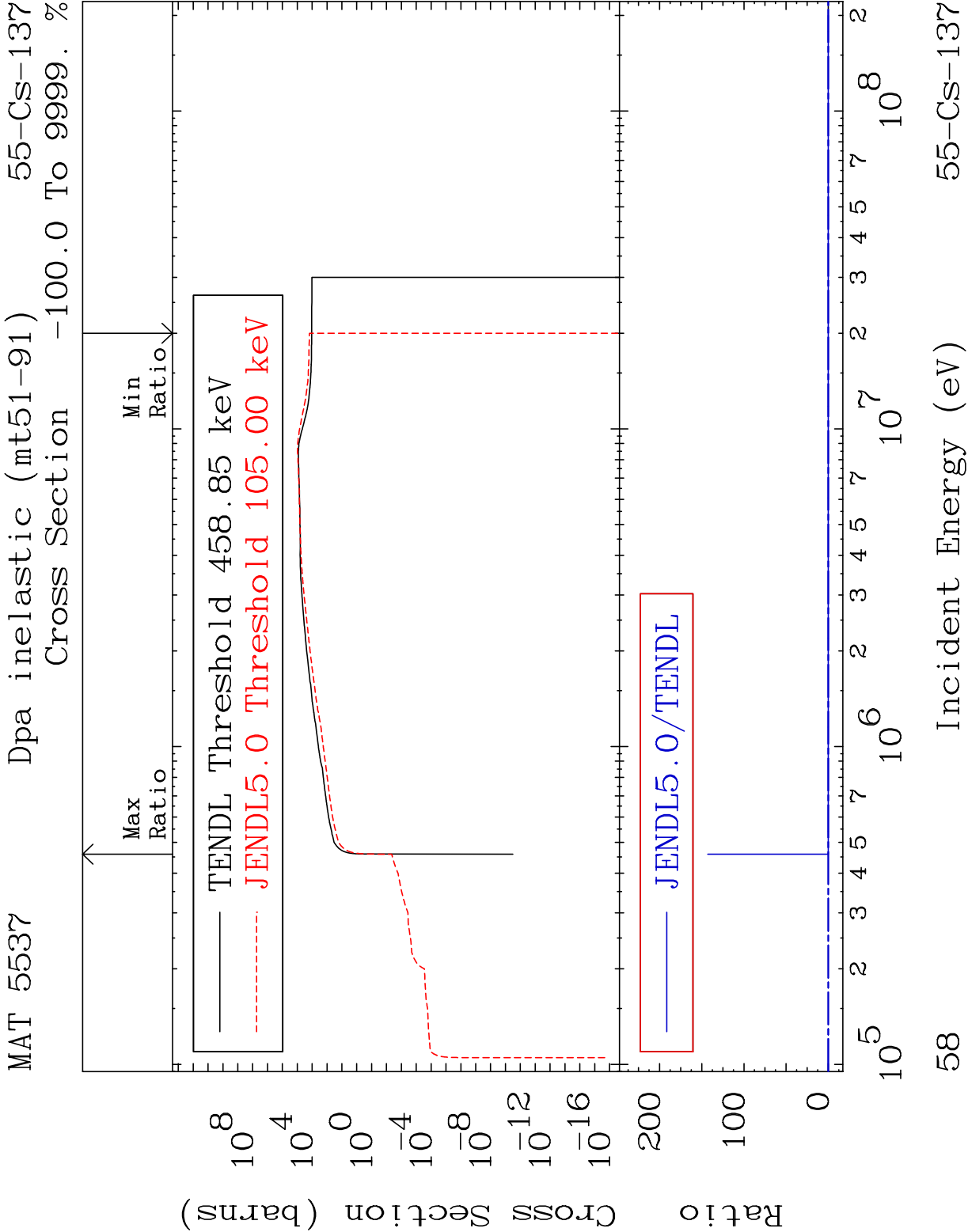
55 Incident Energy (eV) 55-Cs-137



MAT 5537 Dpa elastic (mt2) 55-Cs-137
Cross Section -97.79 To 5932. %



57 Incident Energy (eV) 55-Cs-137



MAT 5537 Dpa disappearance (mt102 -120) 55-Cs-137
Cross Section -100.0 To 9999. %

