

Program Complot
(Version 2021-1)

by

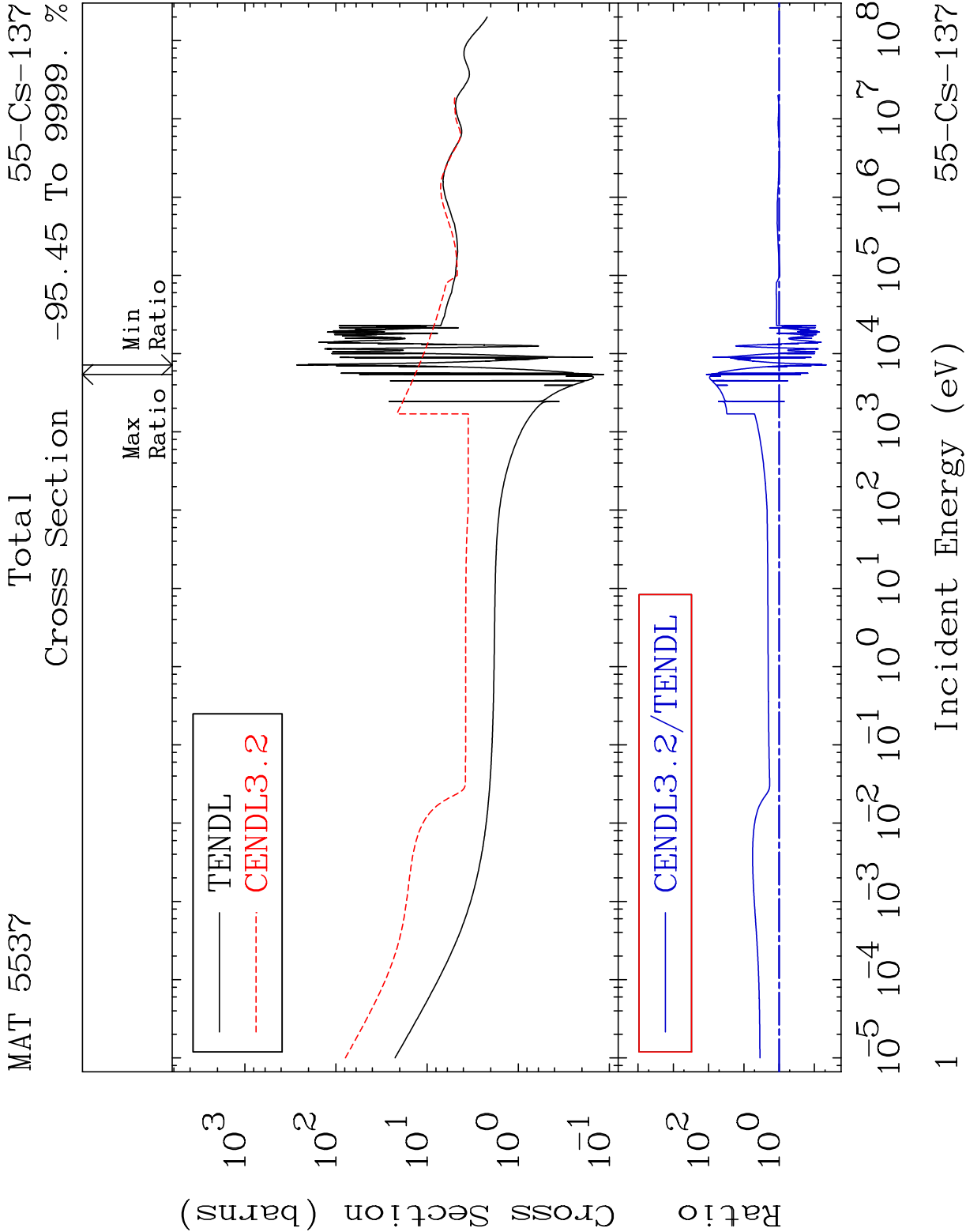
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Press Mouse Button to Start

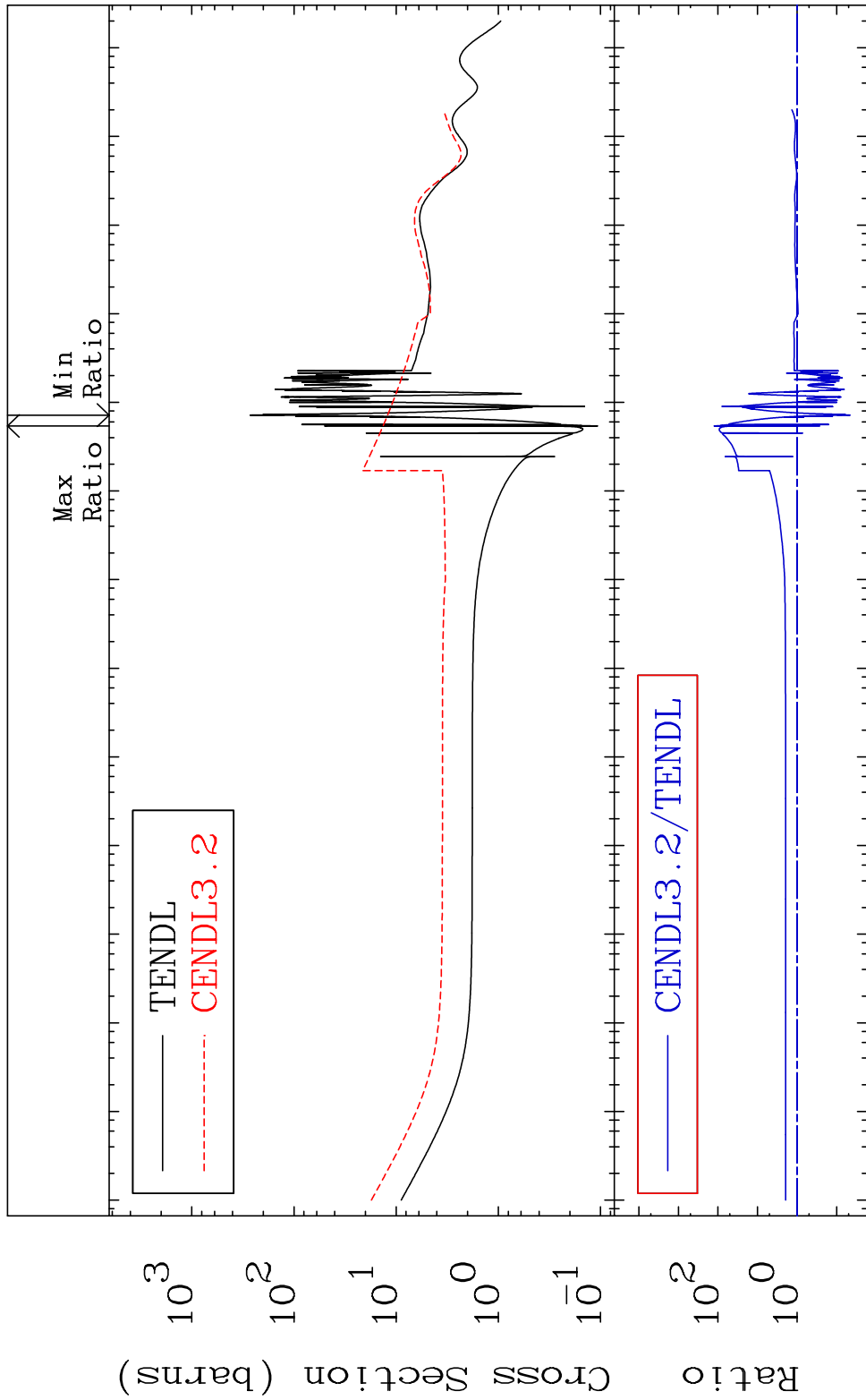


MAT 5537

Elastic

55-Cs-137

Cross Section -95.45 To 9999. %

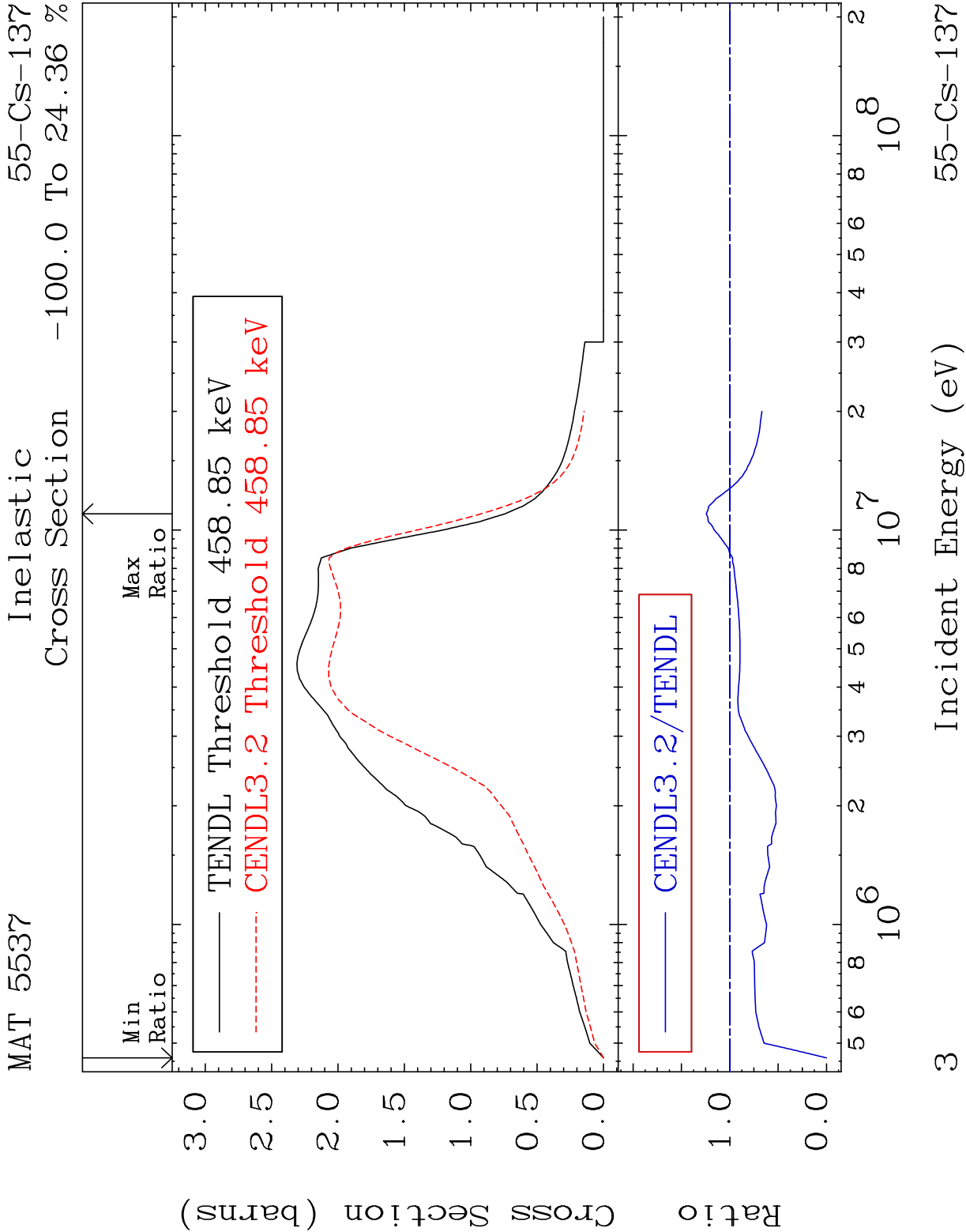


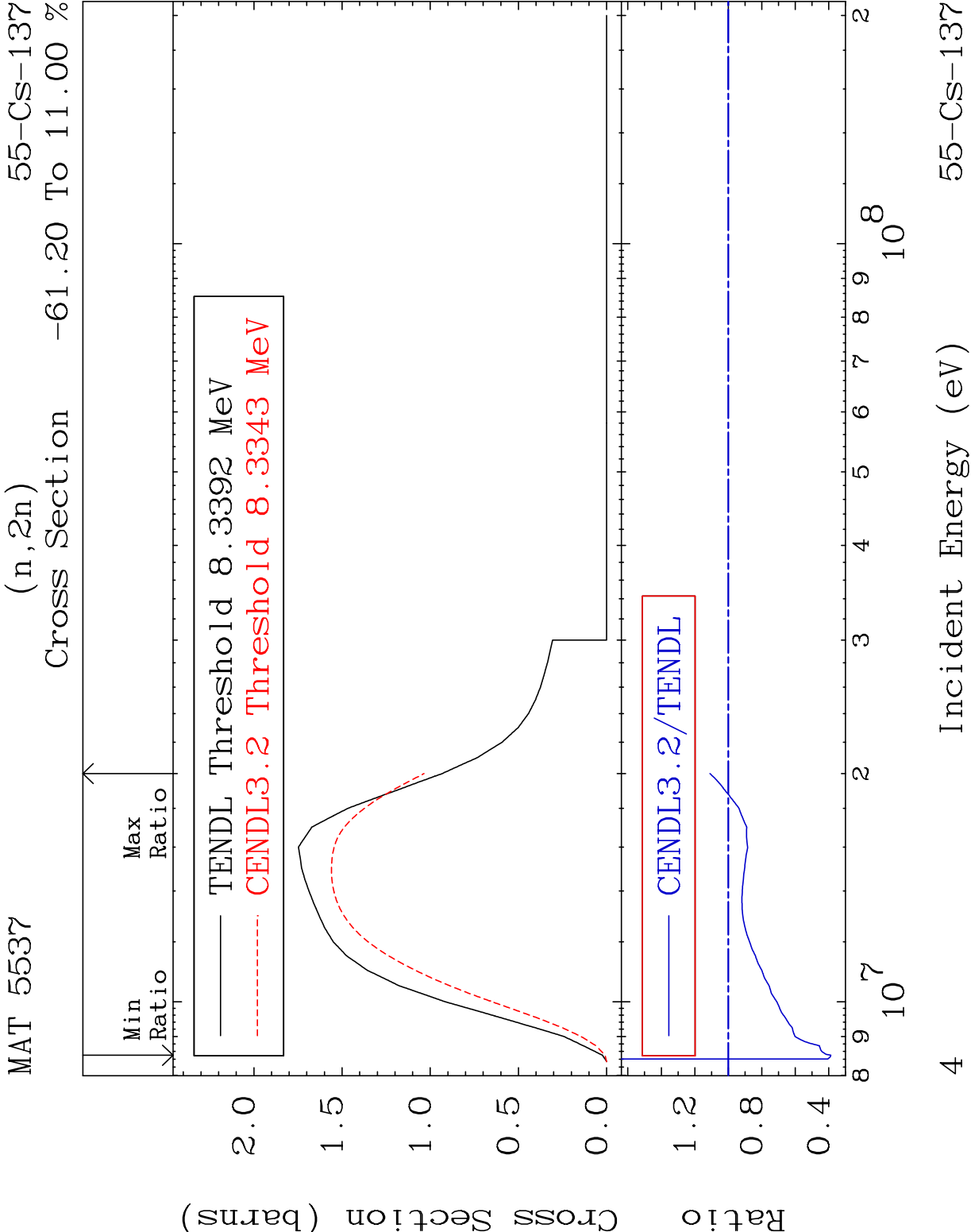
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

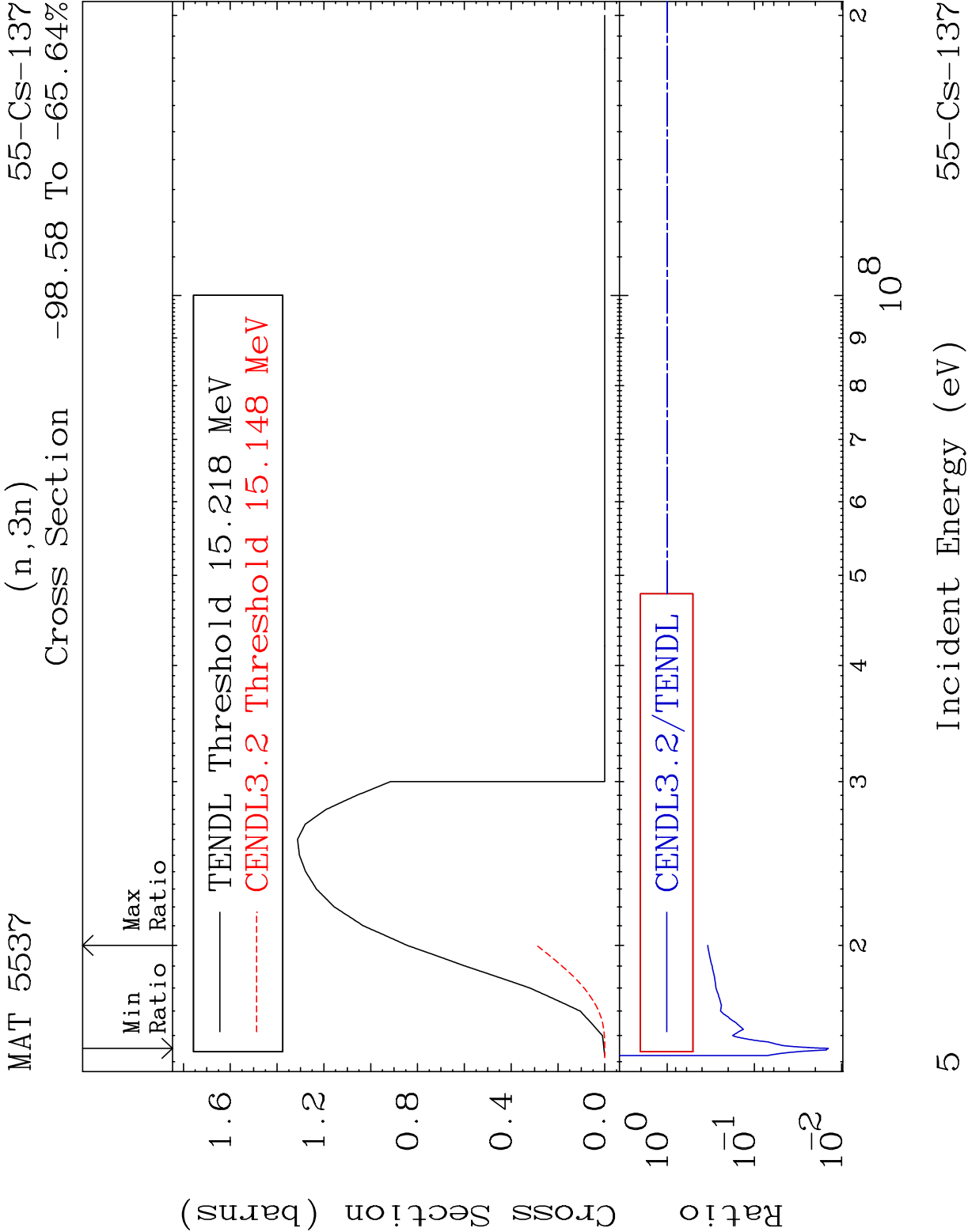
2

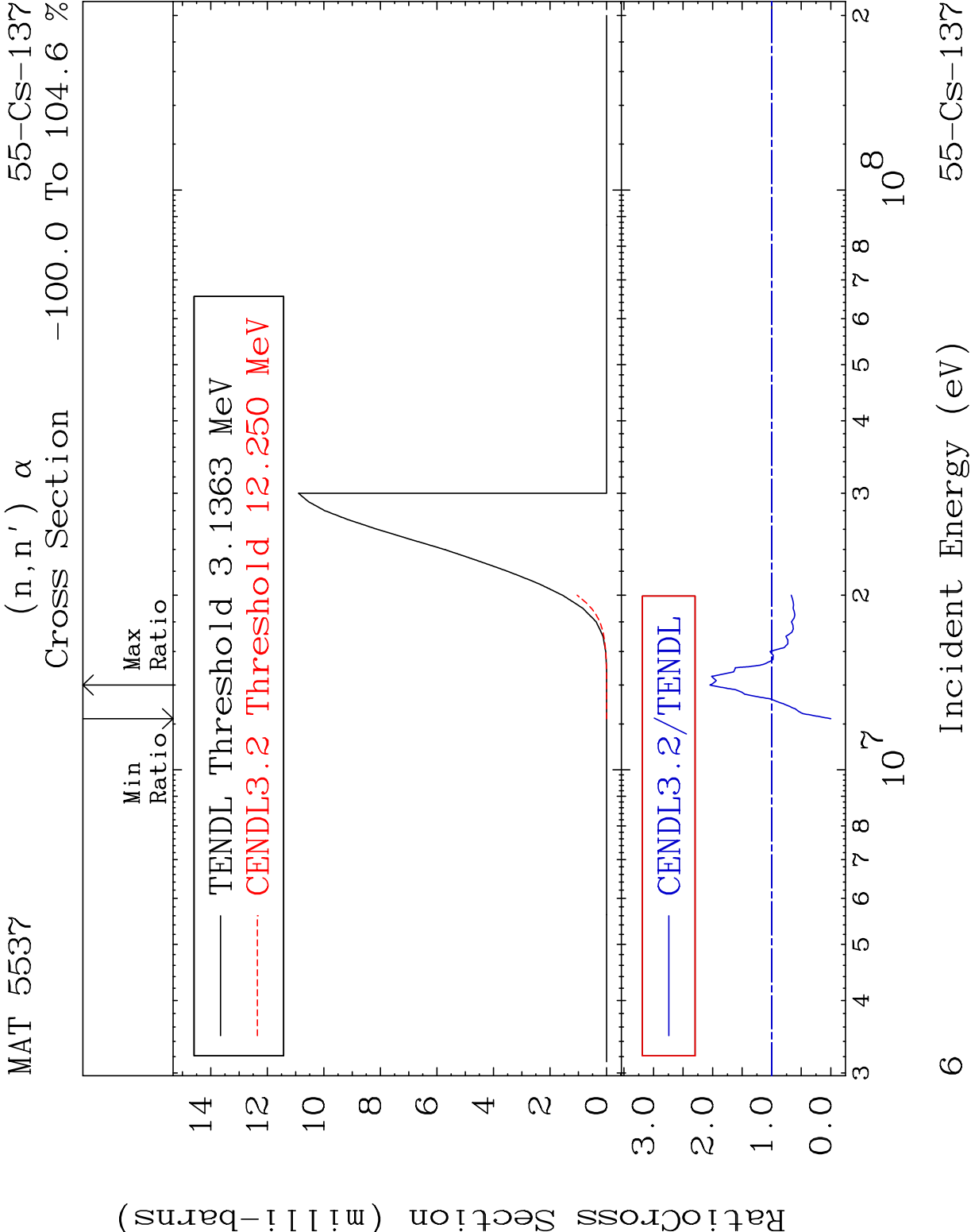
Incident Energy (eV)

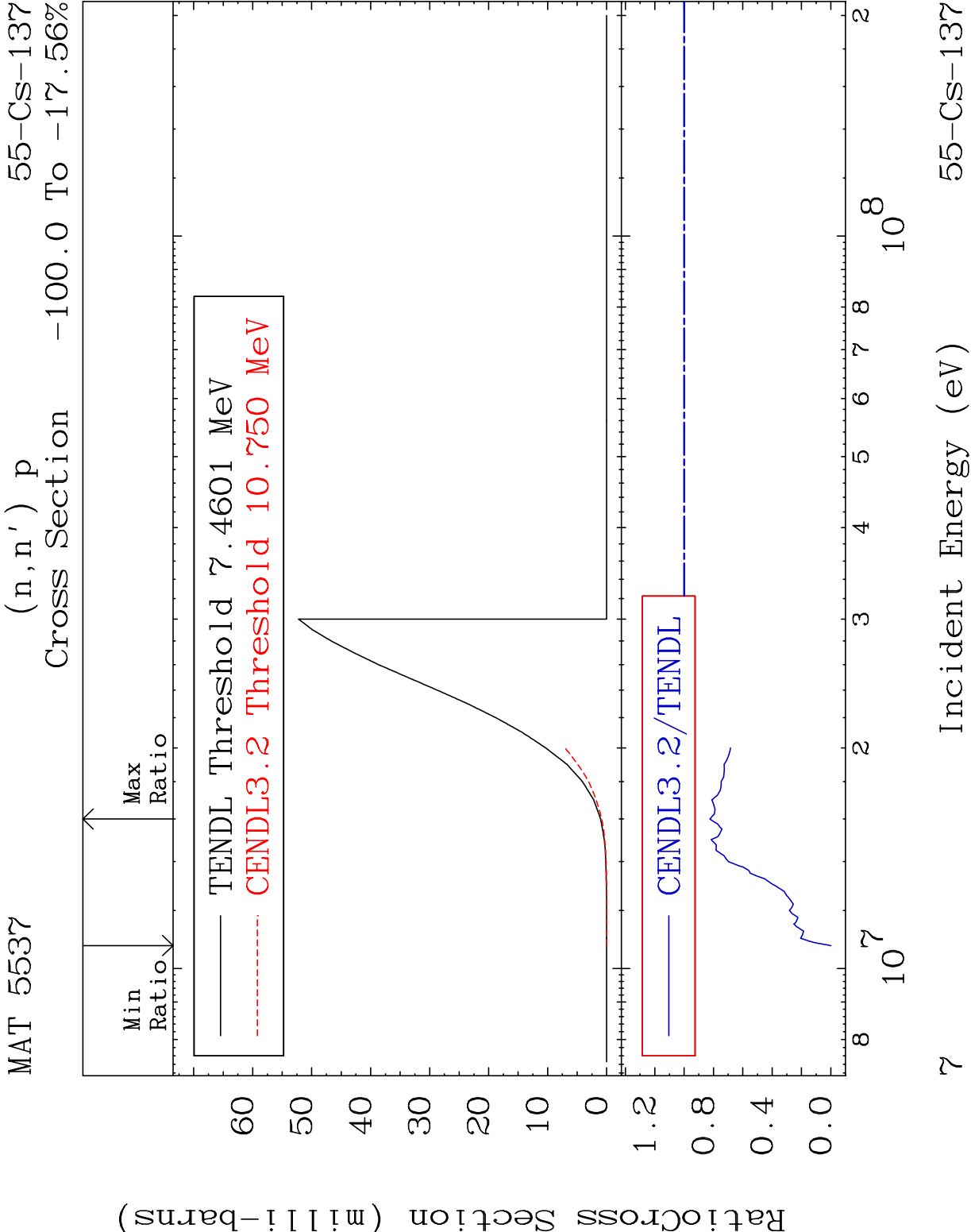
55-Cs-137





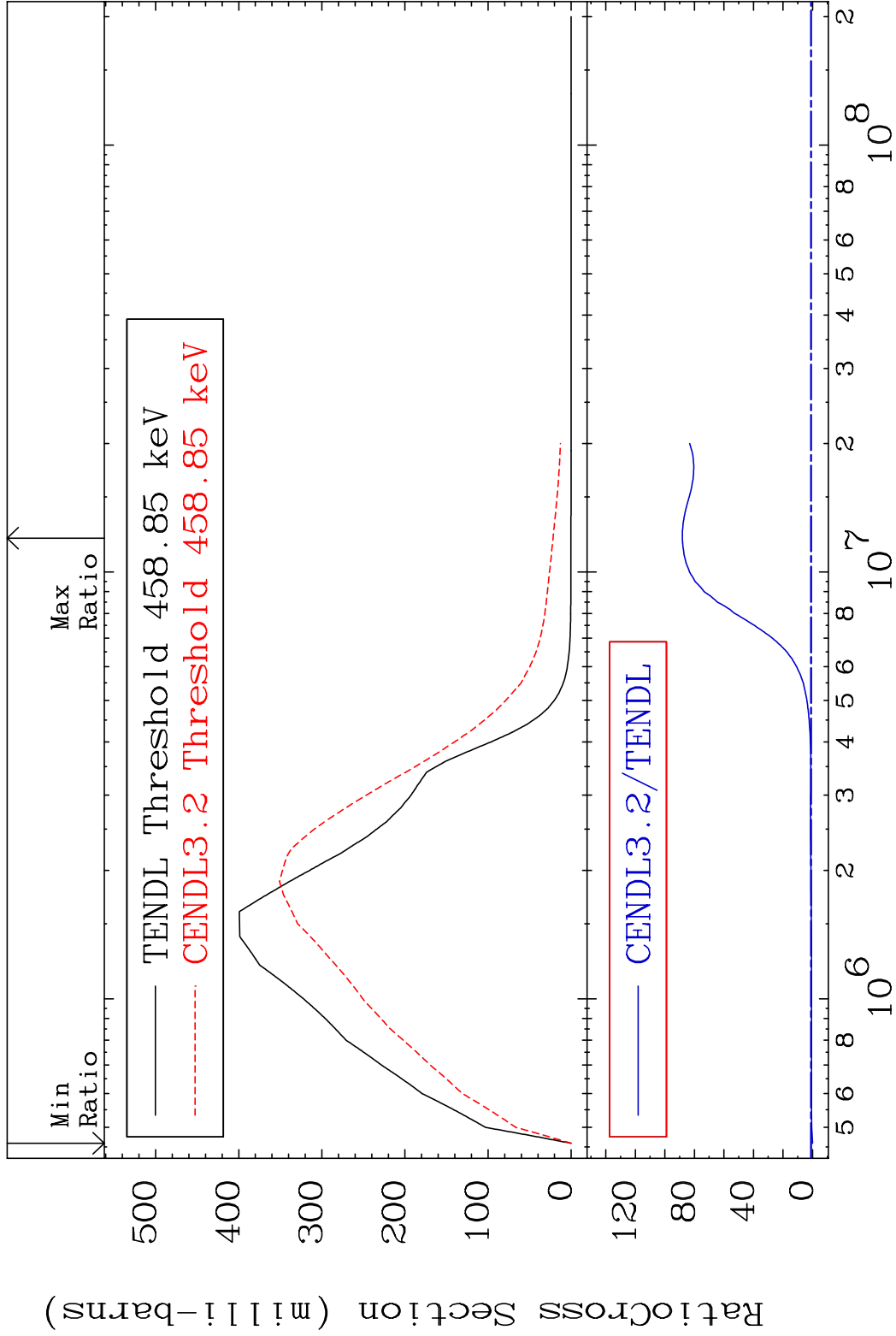




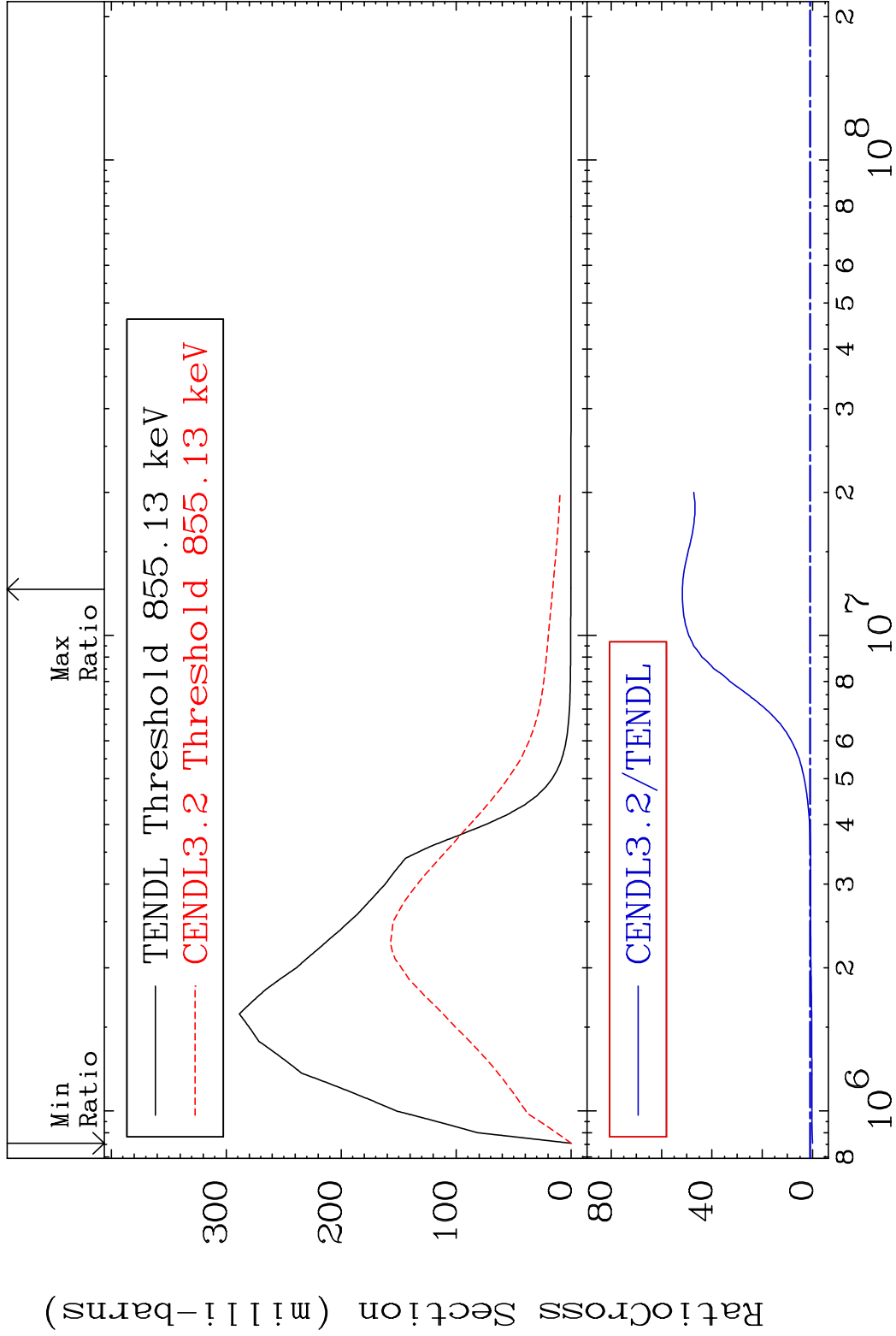


MAT 5537 MT= 51 (n,n') Level 55-Cs-137

Cross Section -100.0 To 8715. %

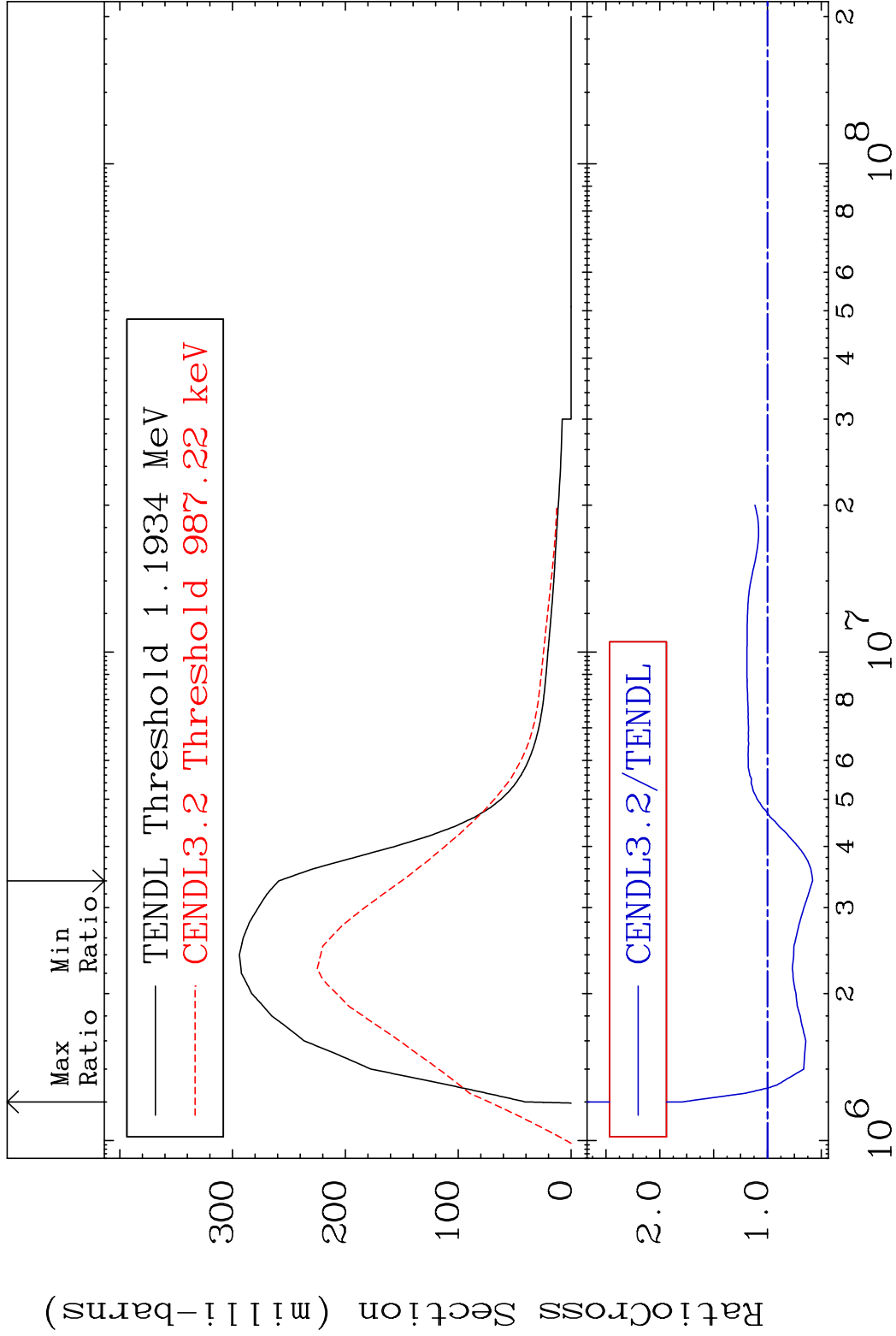


MAT 5537 MT= 52 (n,n') Level 55-Cs-137
Cross Section -100.0 To 5075. %



9 Incident Energy (eV) 55-Cs-137

MAT 5537 MT= 53 (n,n') Level 55-Cs-137
Cross Section -41.98 To 79.08 %



Incident Energy (eV) 55-Cs-137

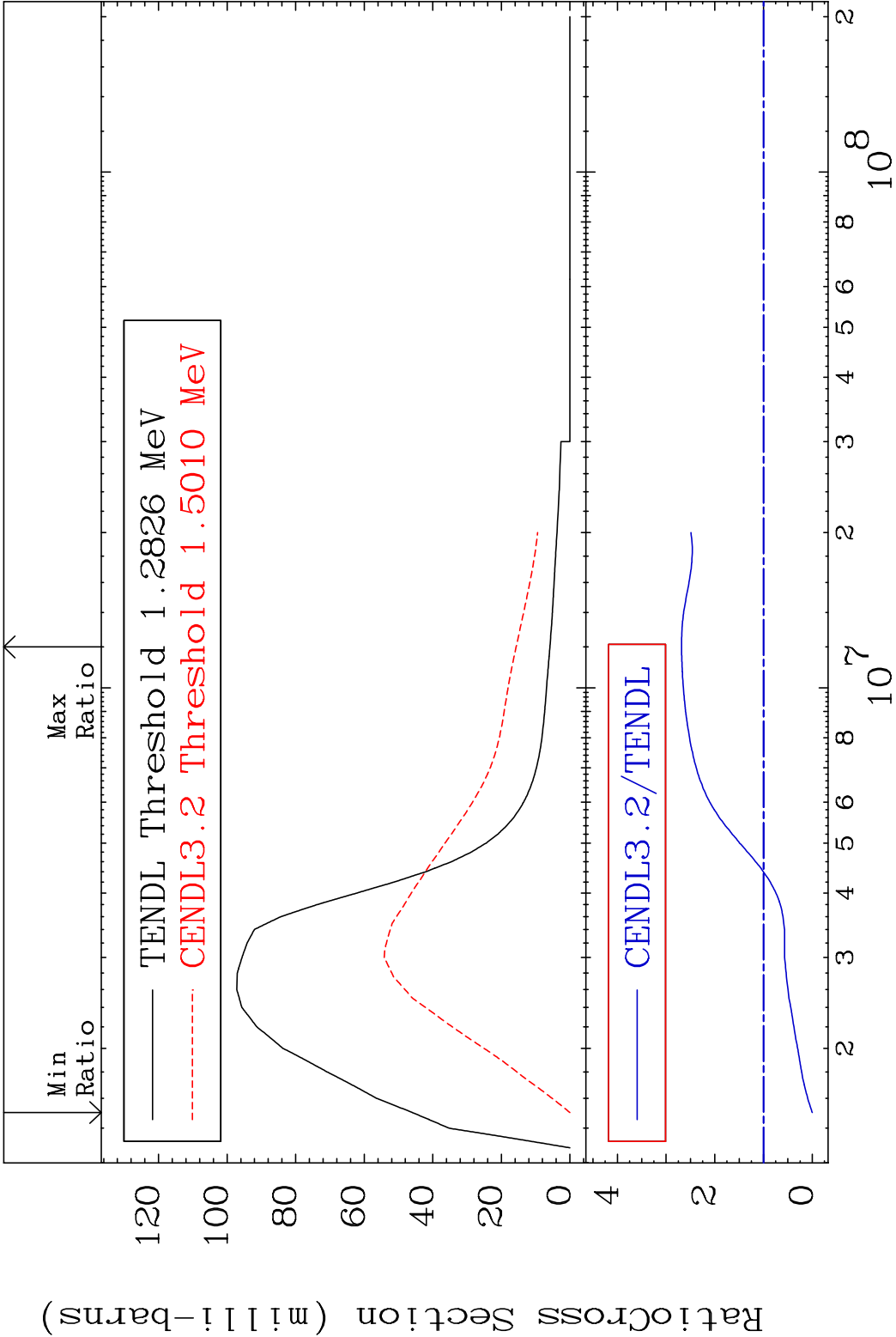
MAT 5537

MT= 54 (n,n') Level

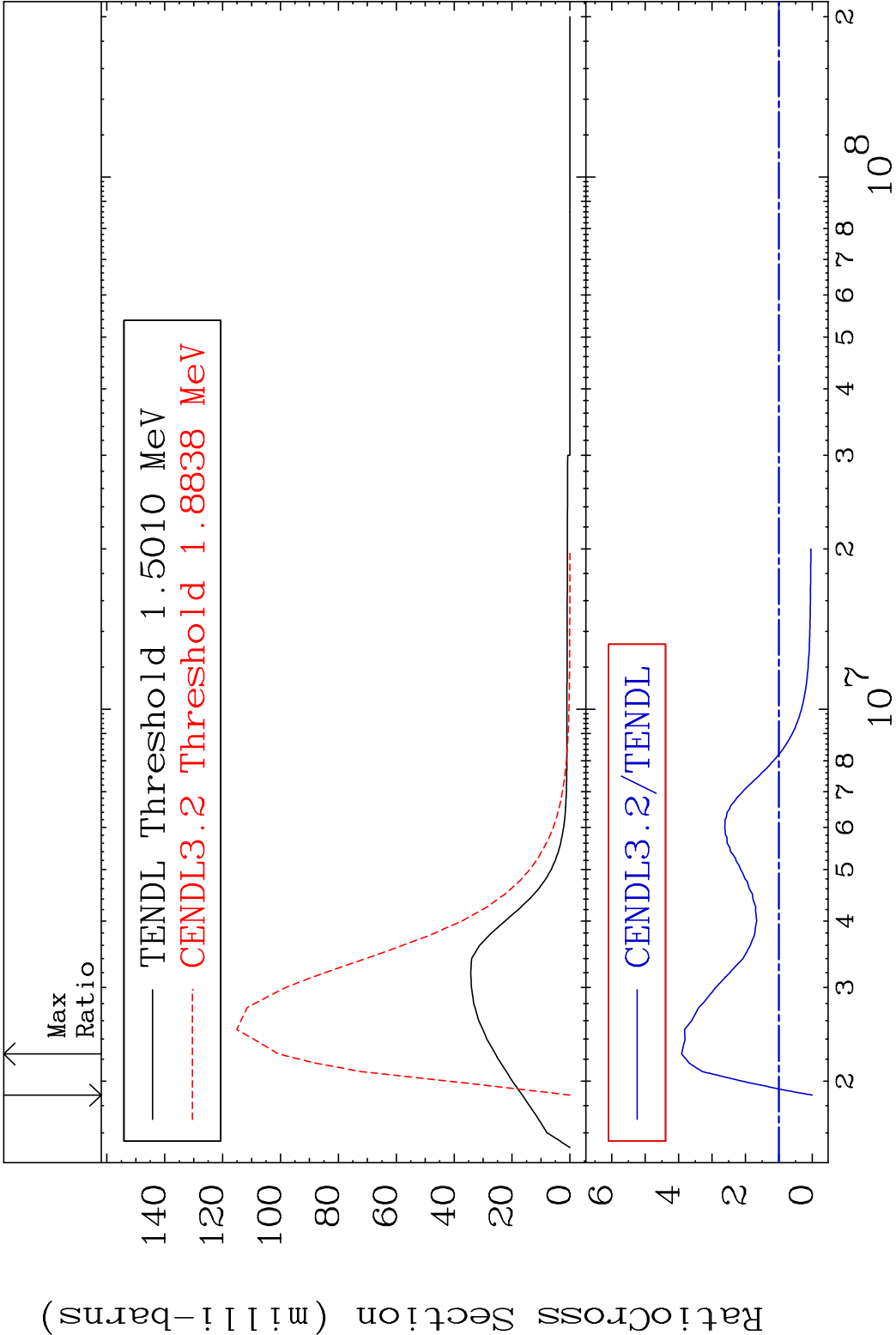
55-Cs-137

Cross Section

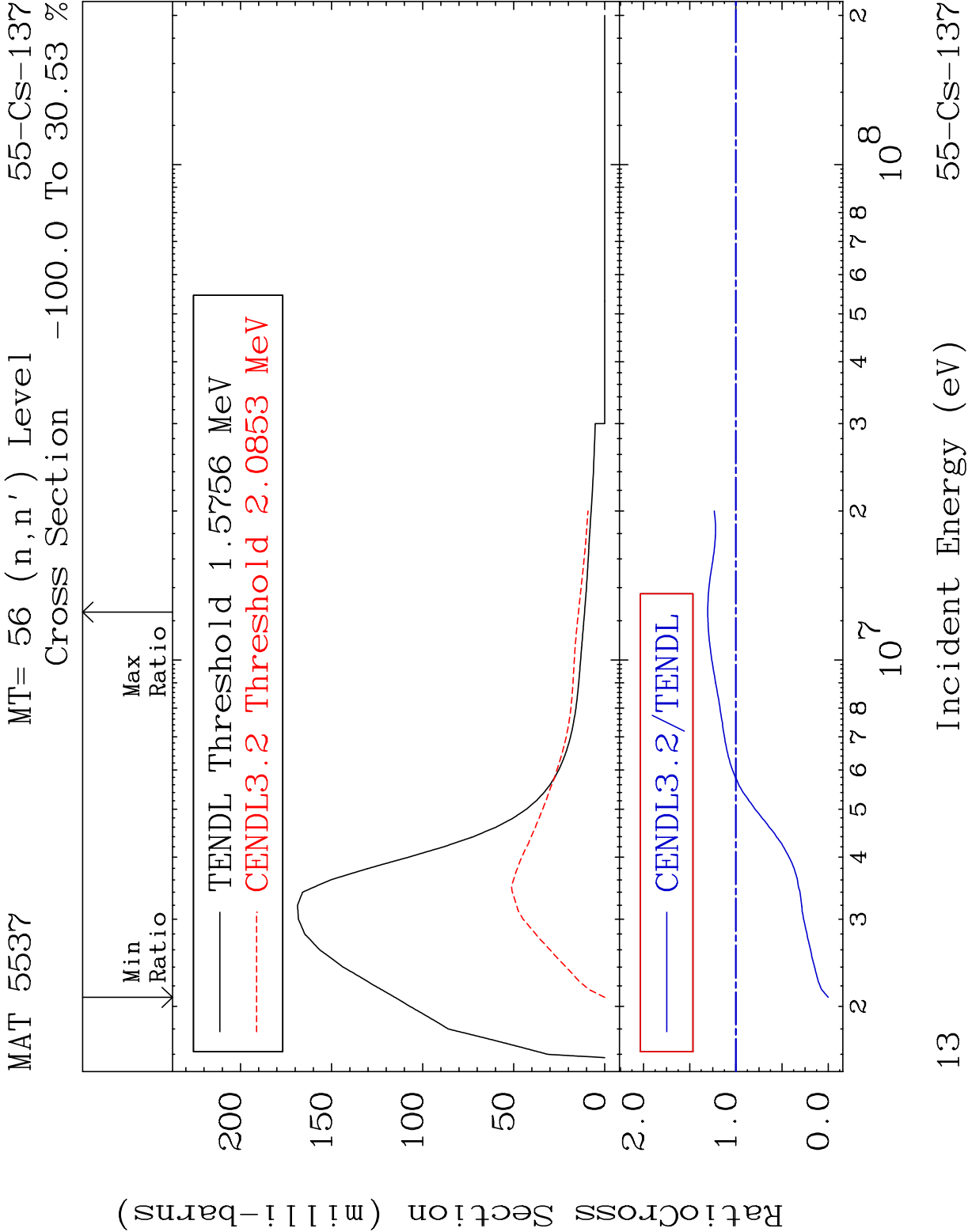
-100.0 To 168.3 %



MAT 5537 MT= 55 (n,n') Level 55-Cs-137
Cross Section -100.0 To 291.3 %



12 Incident Energy (eV) 55-Cs-137



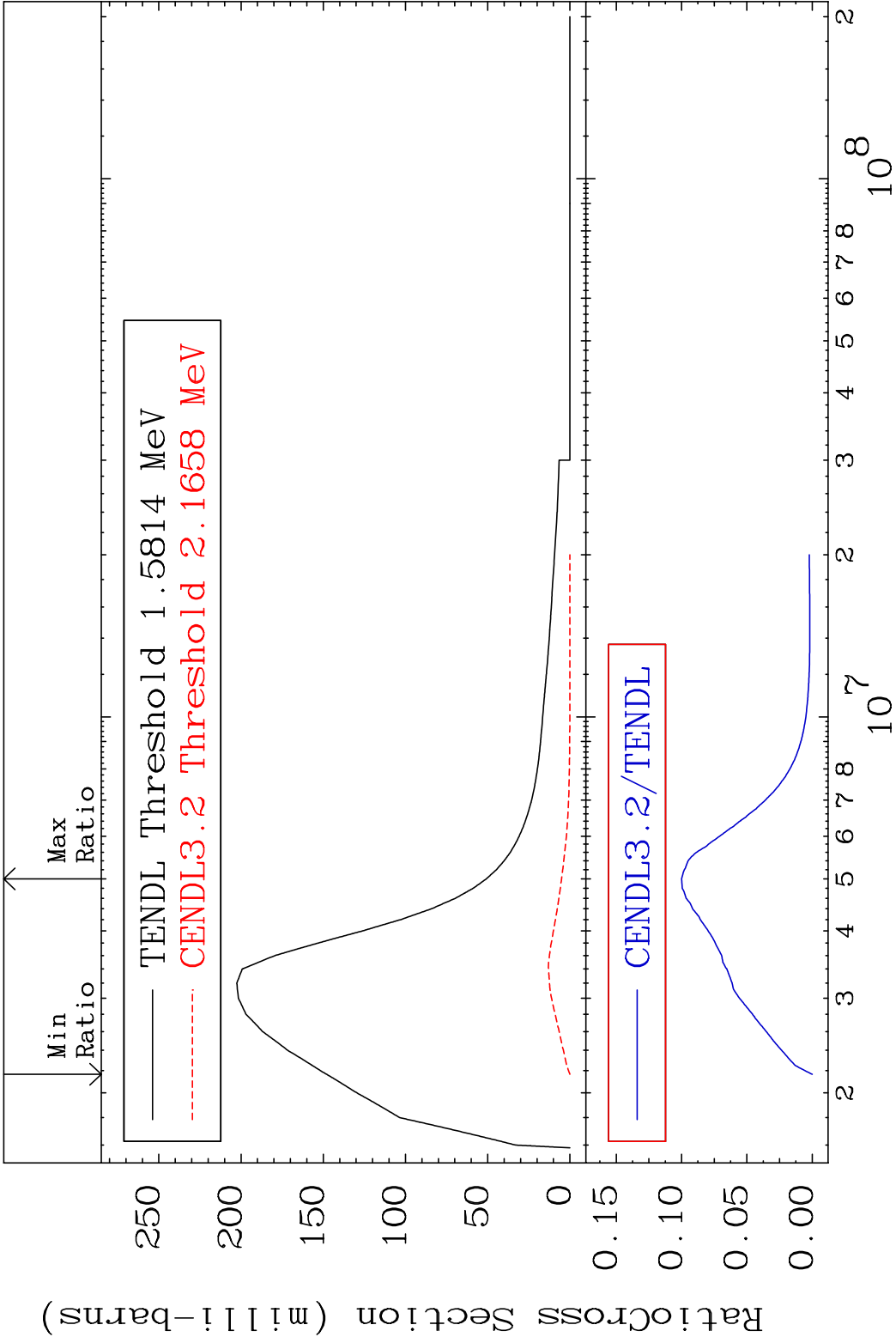
MAT 5537

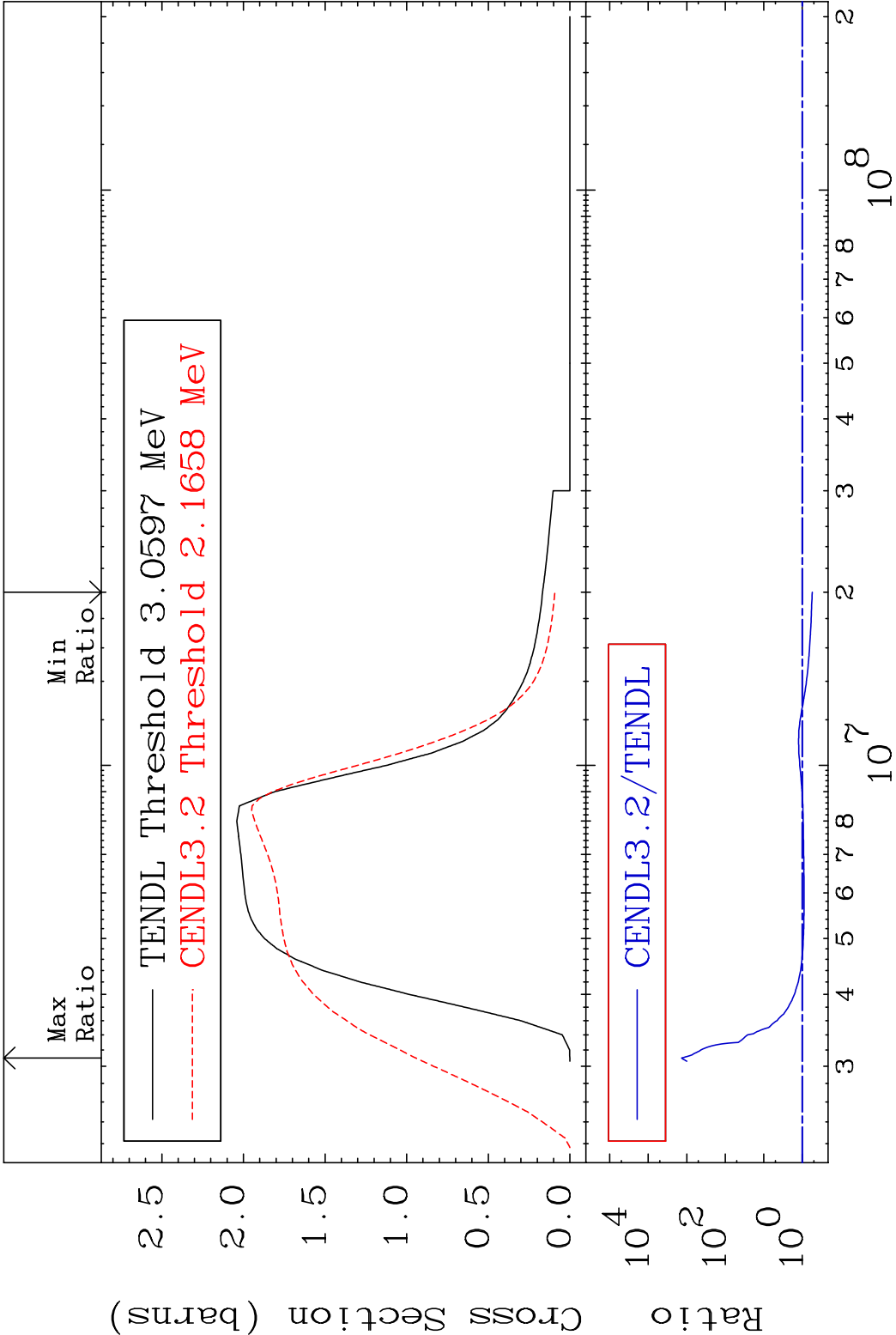
MT= 57 (n,n') Level

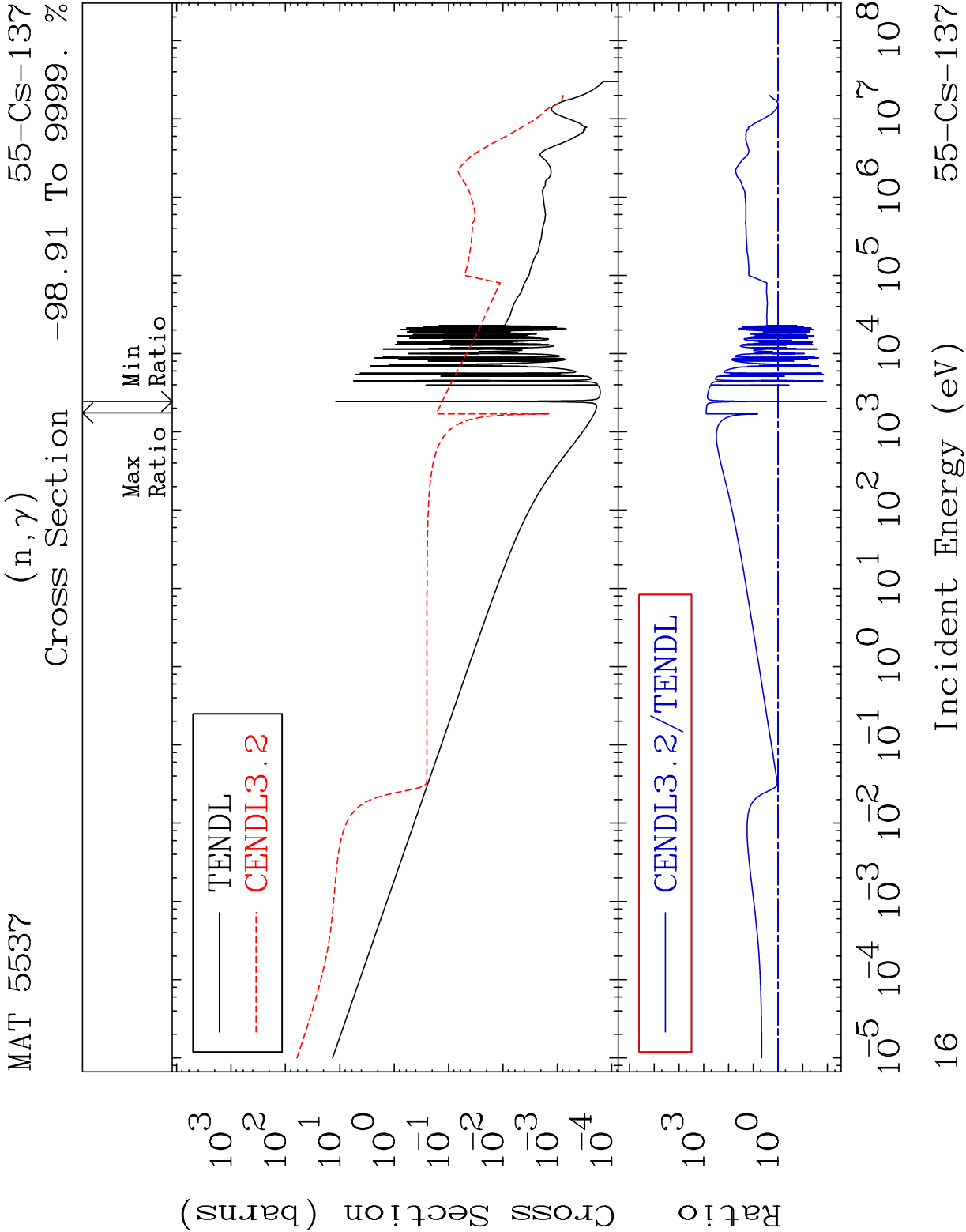
55-Cs-137

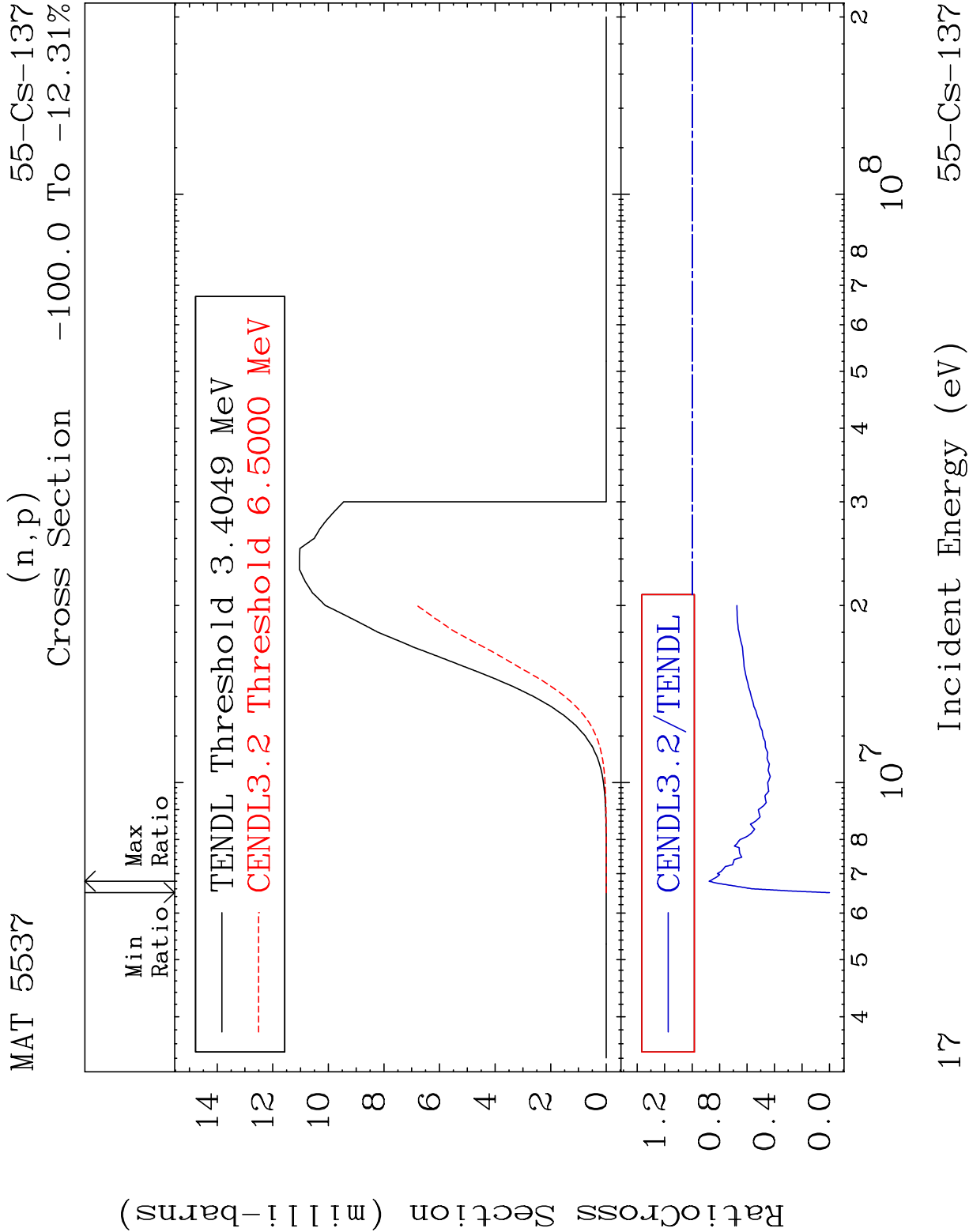
Cross Section

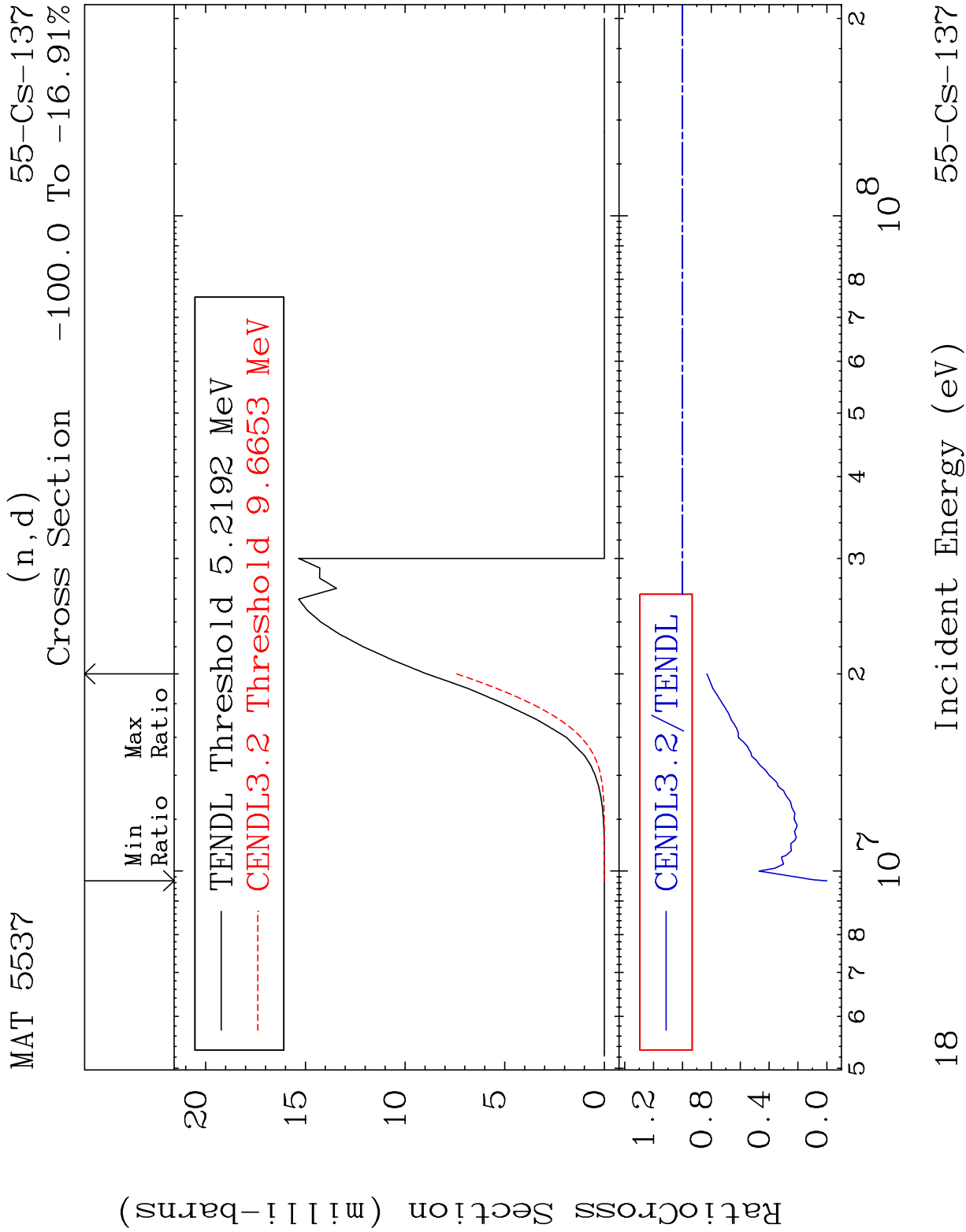
-100.0 To -90.00%

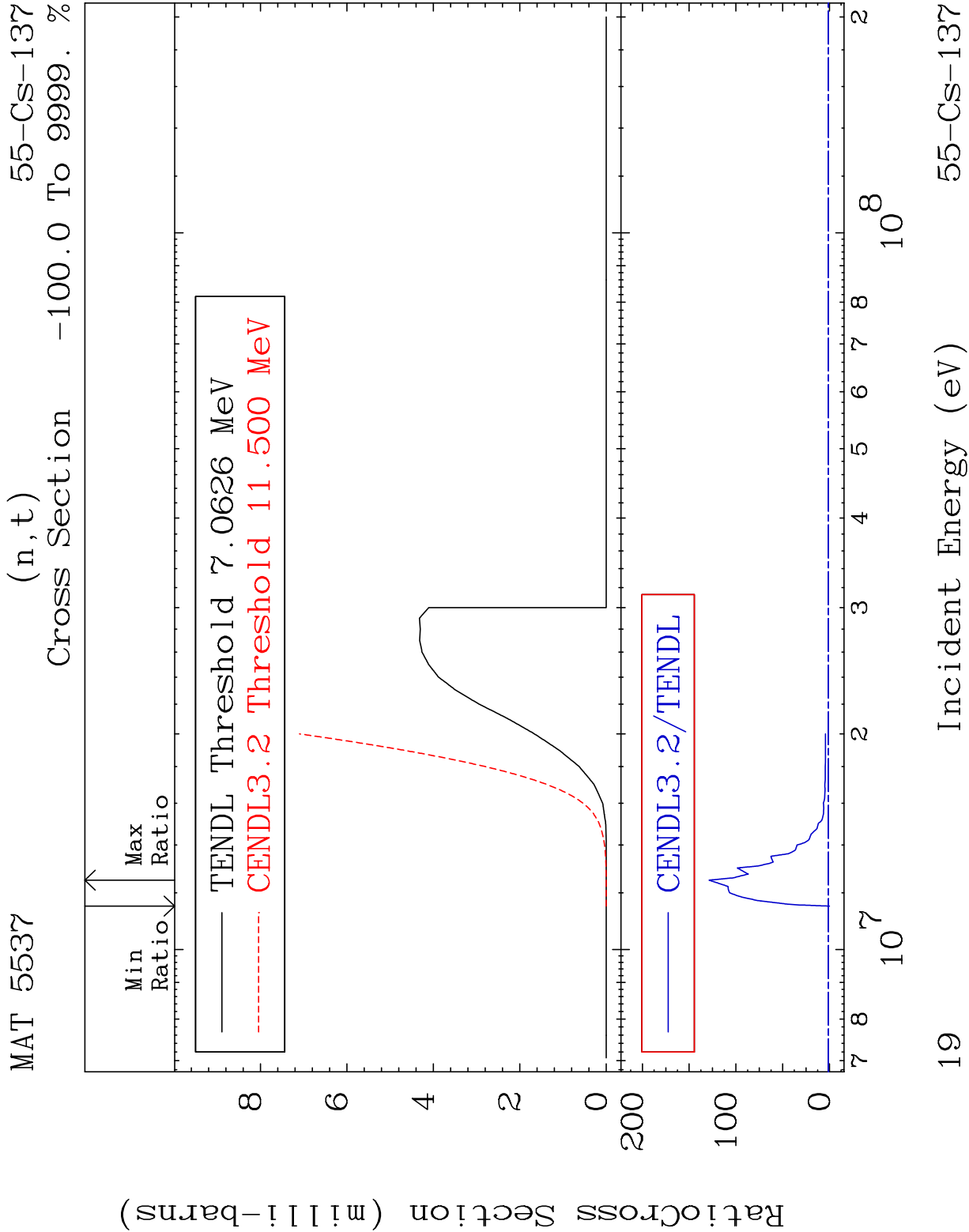










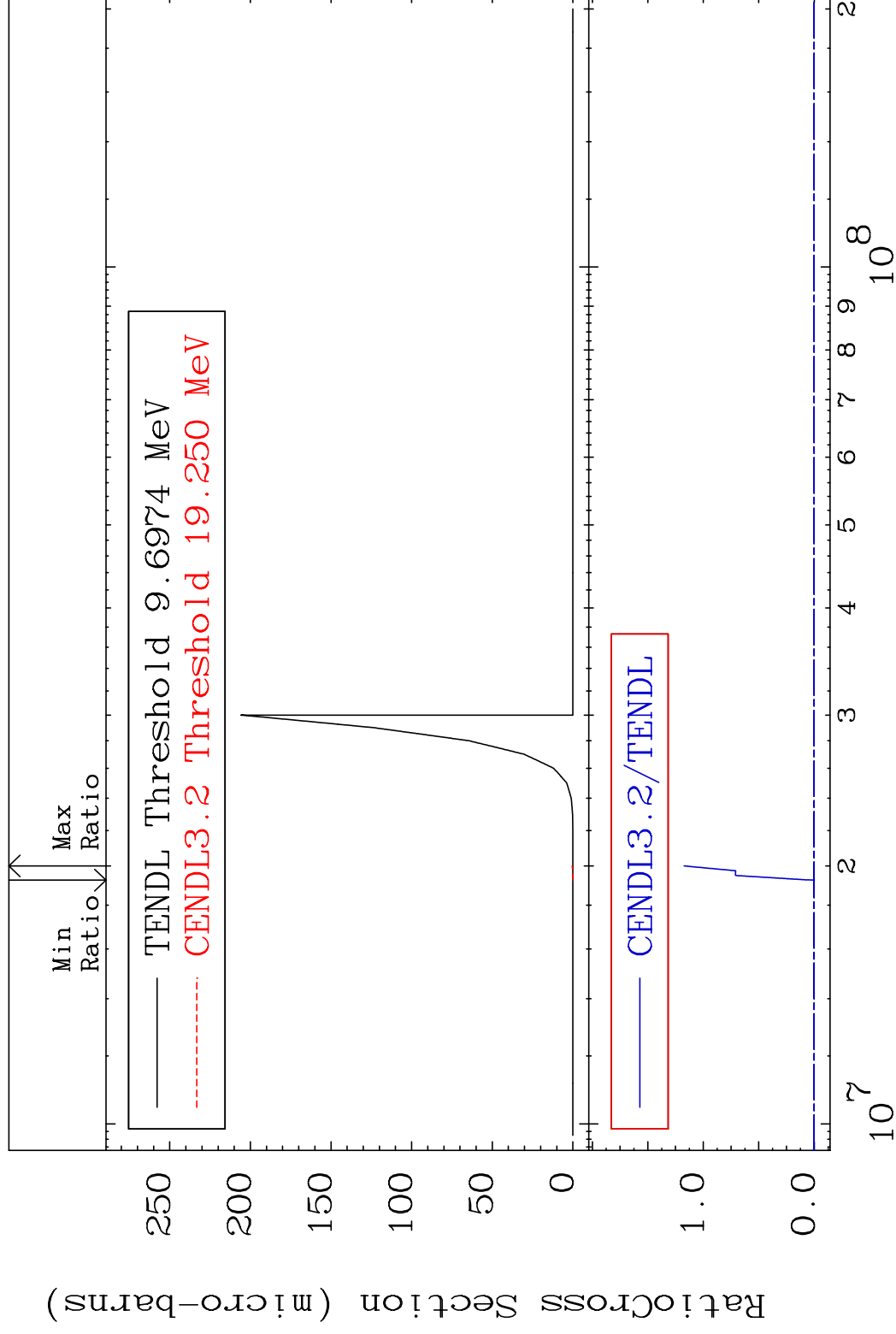


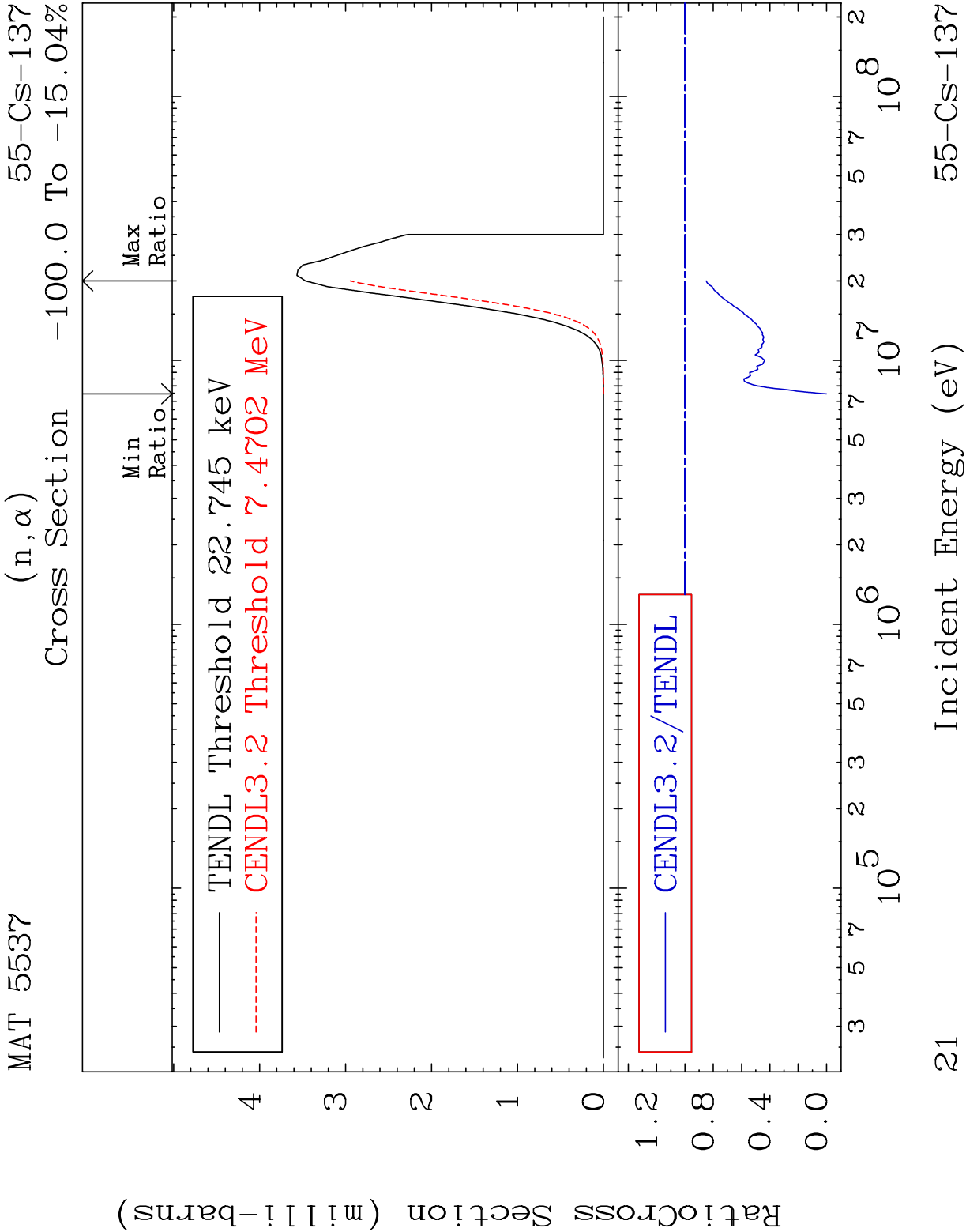
MAT 5537

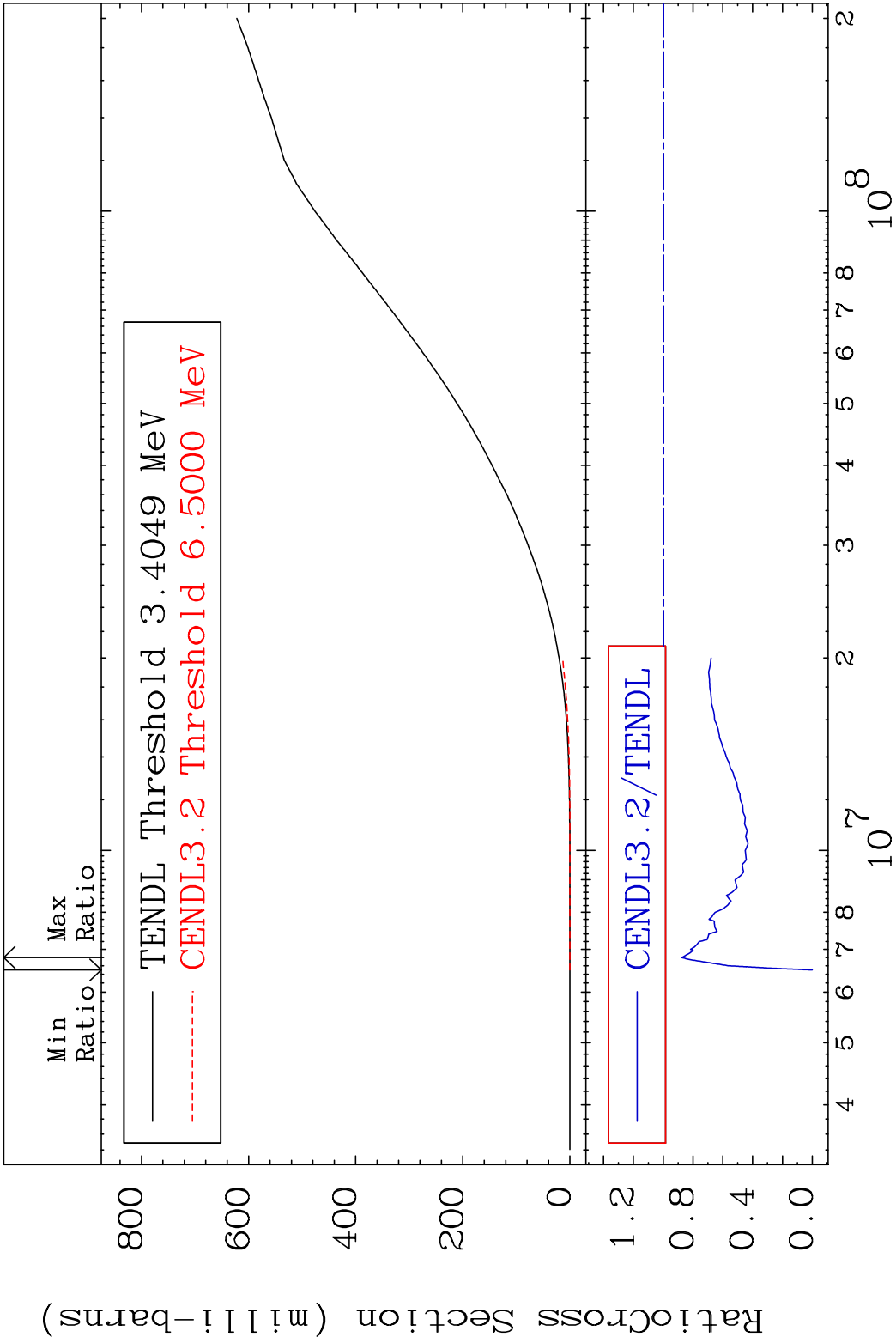
 $(n, \text{He-3})$

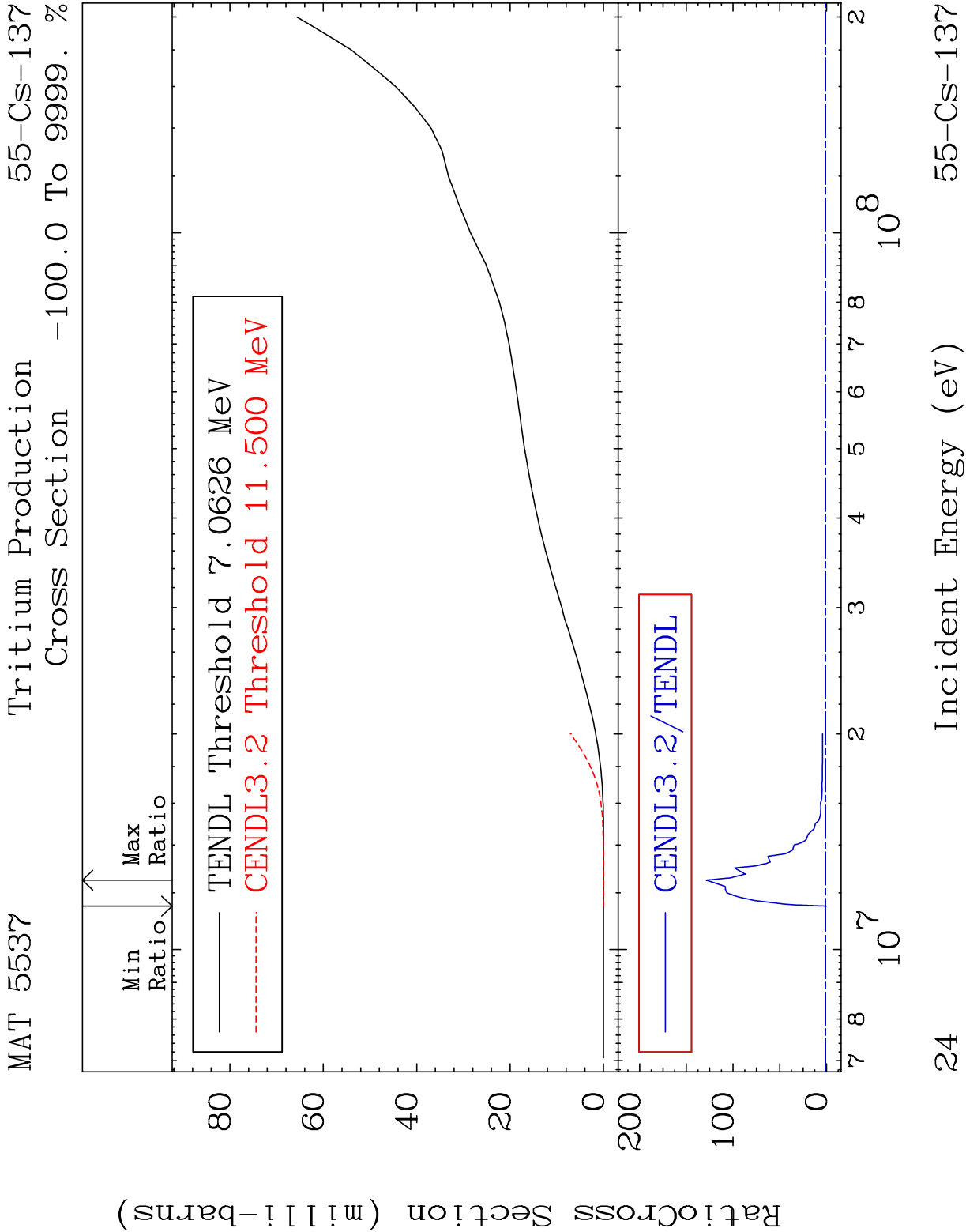
55-CS-137

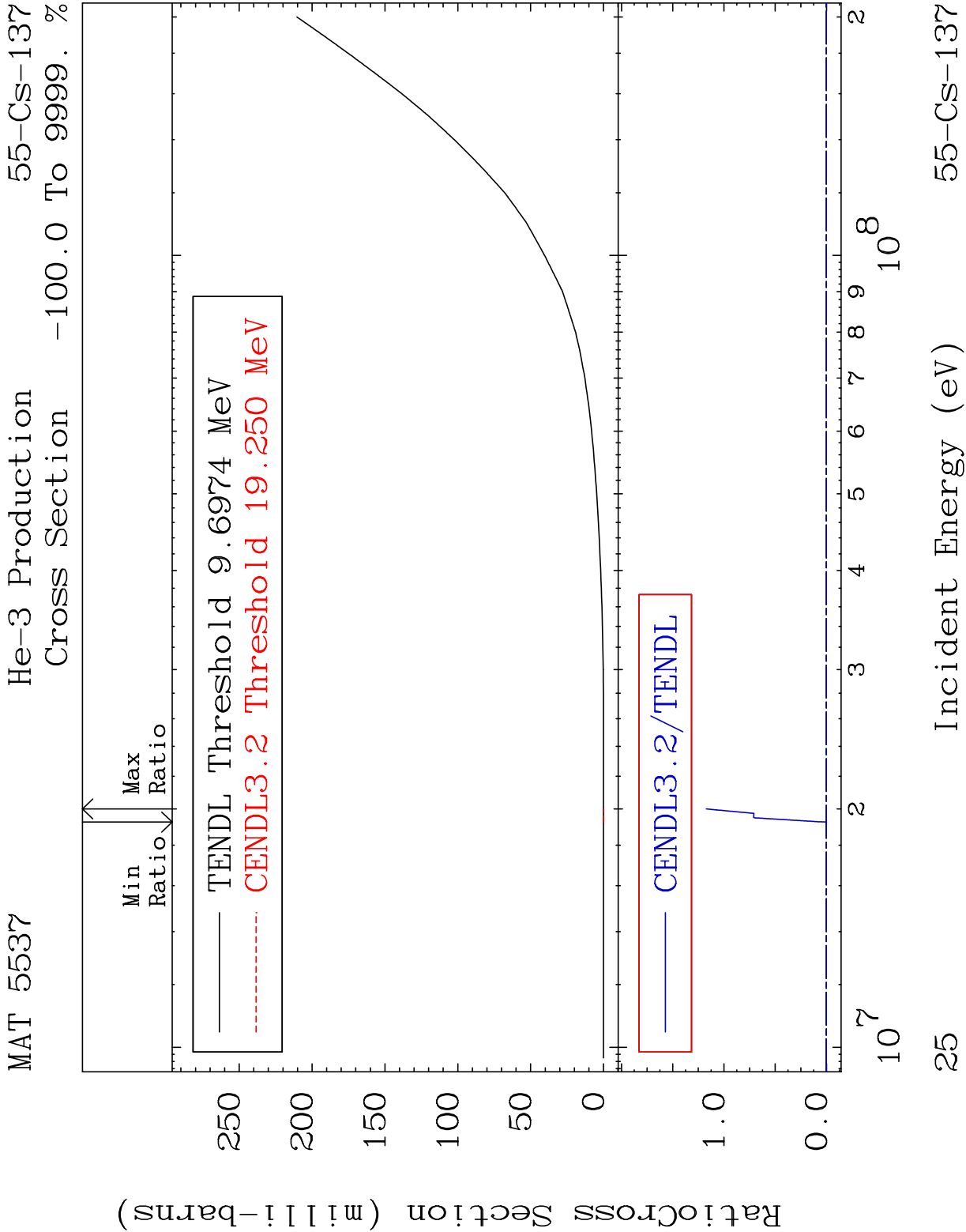
Cross Section -100.0 To 9999. %

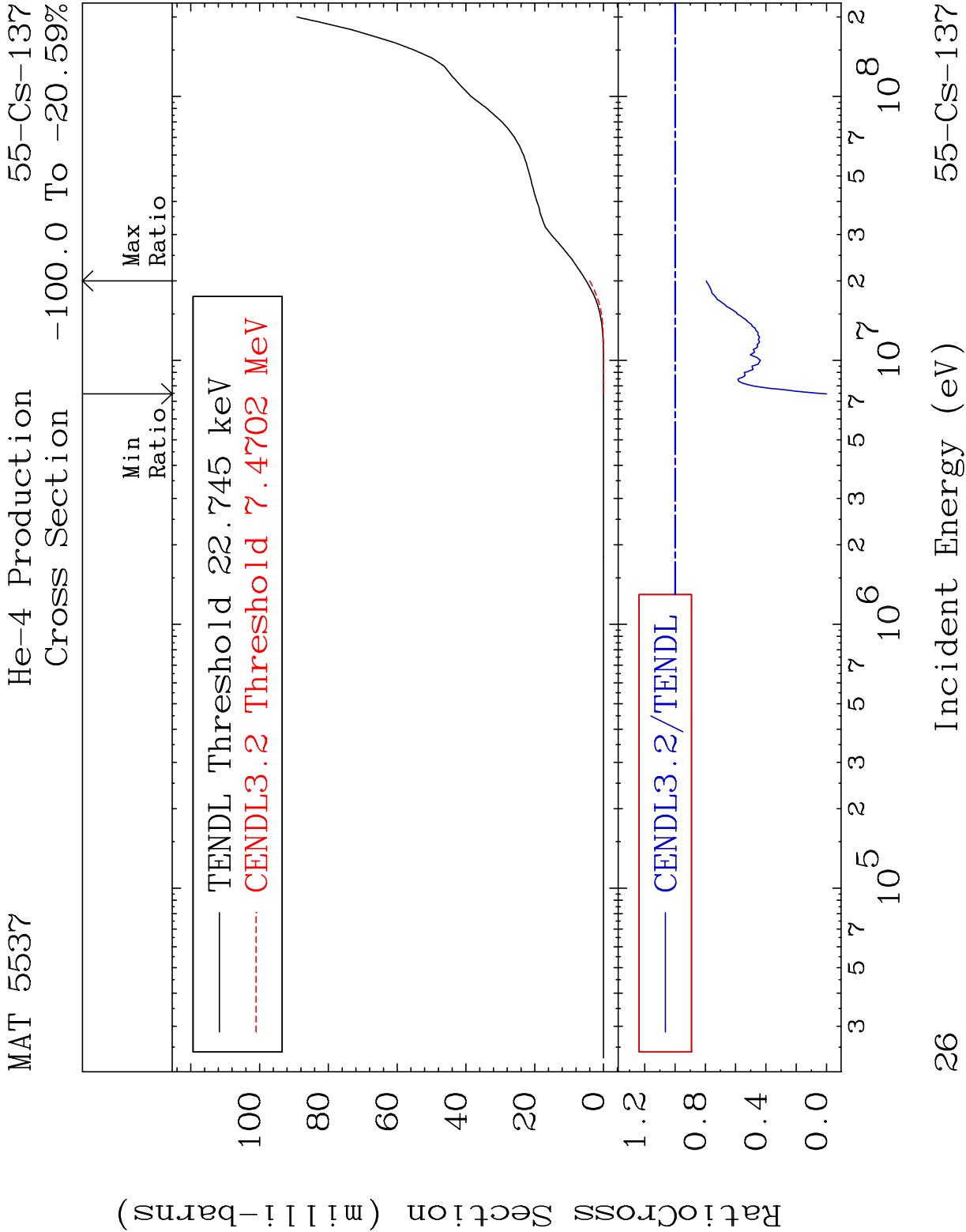




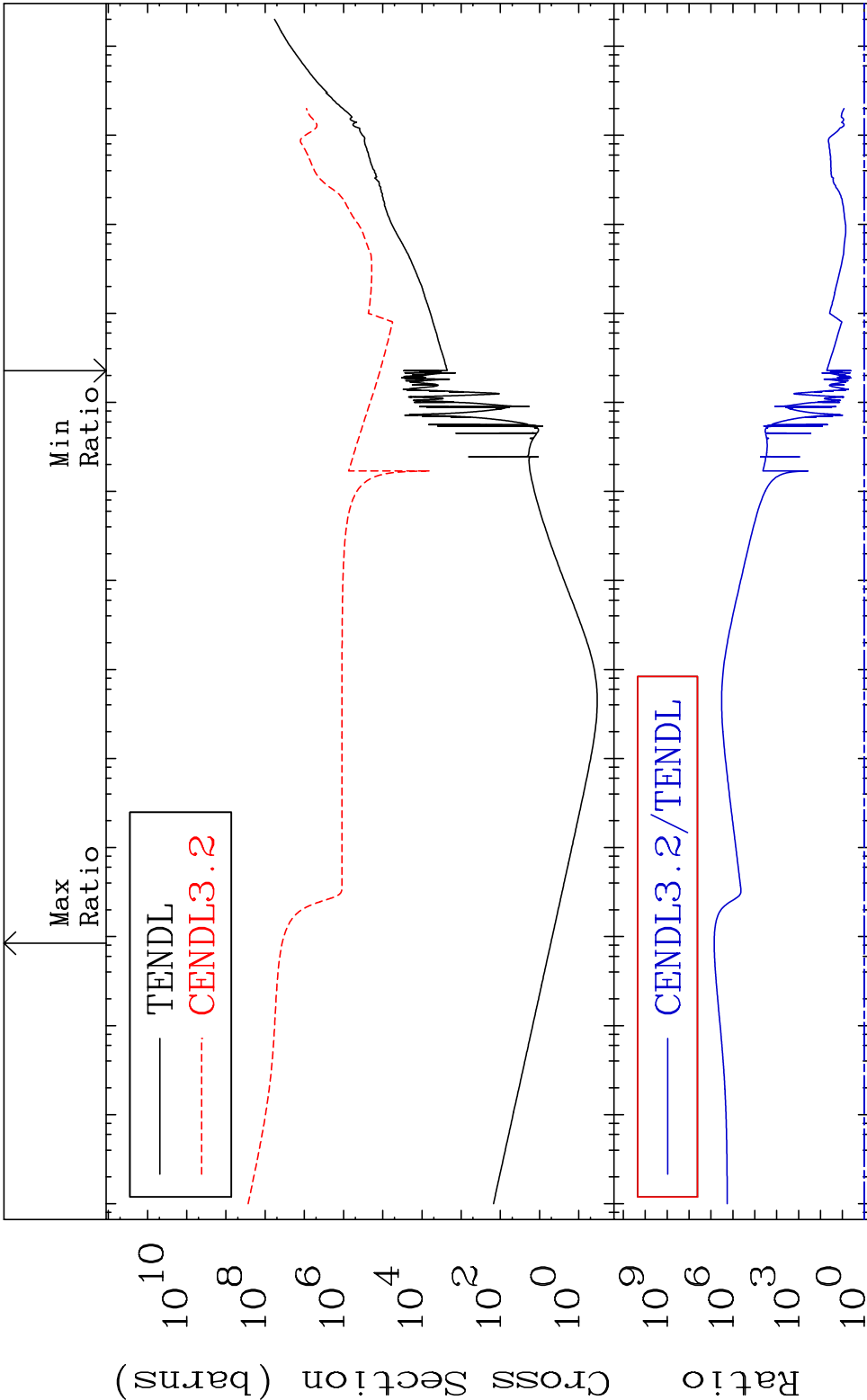






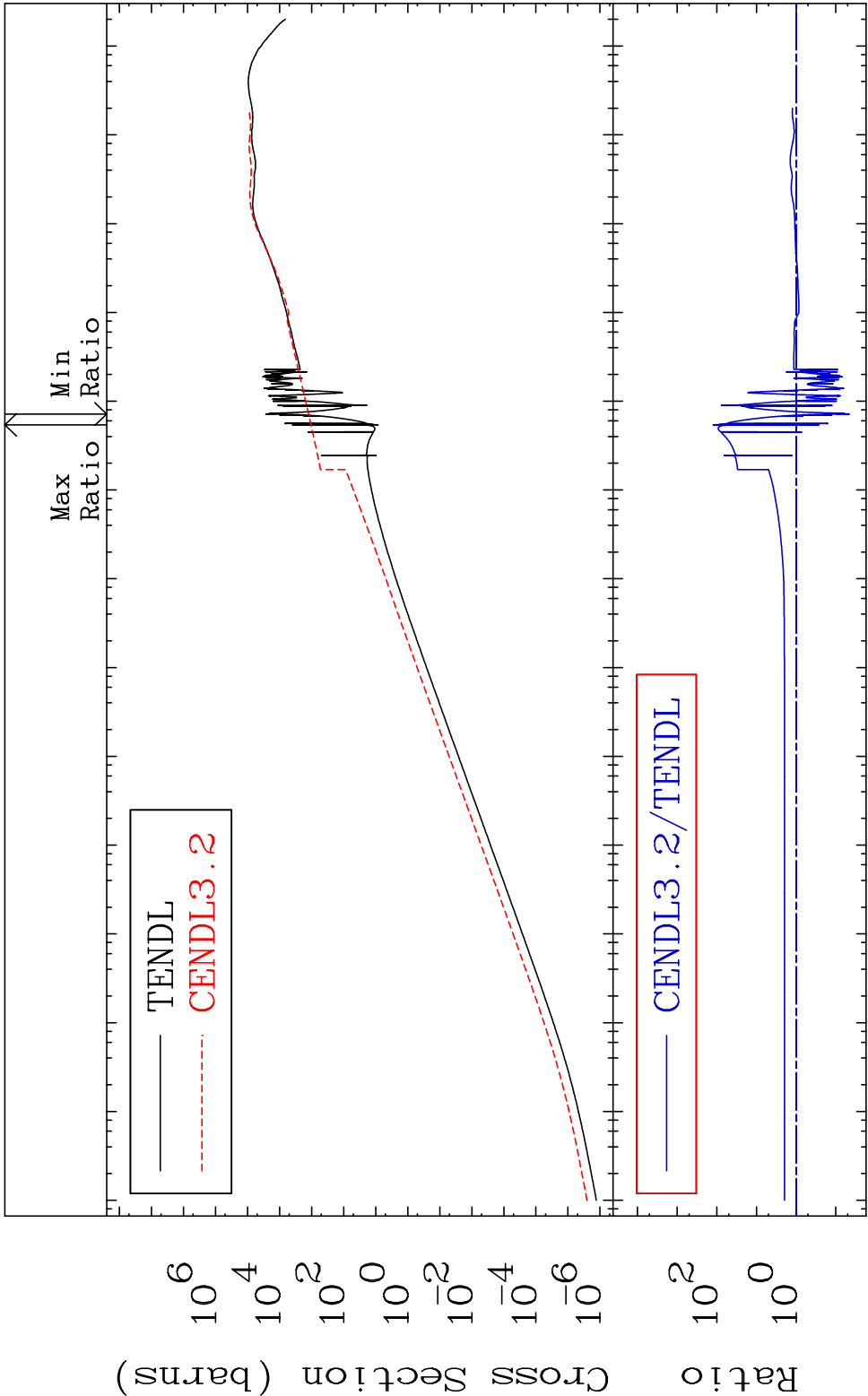


MAT 5537 Kerma total (eV-barns) 55-Cs-137
Cross Section 296.8 To 9999. %

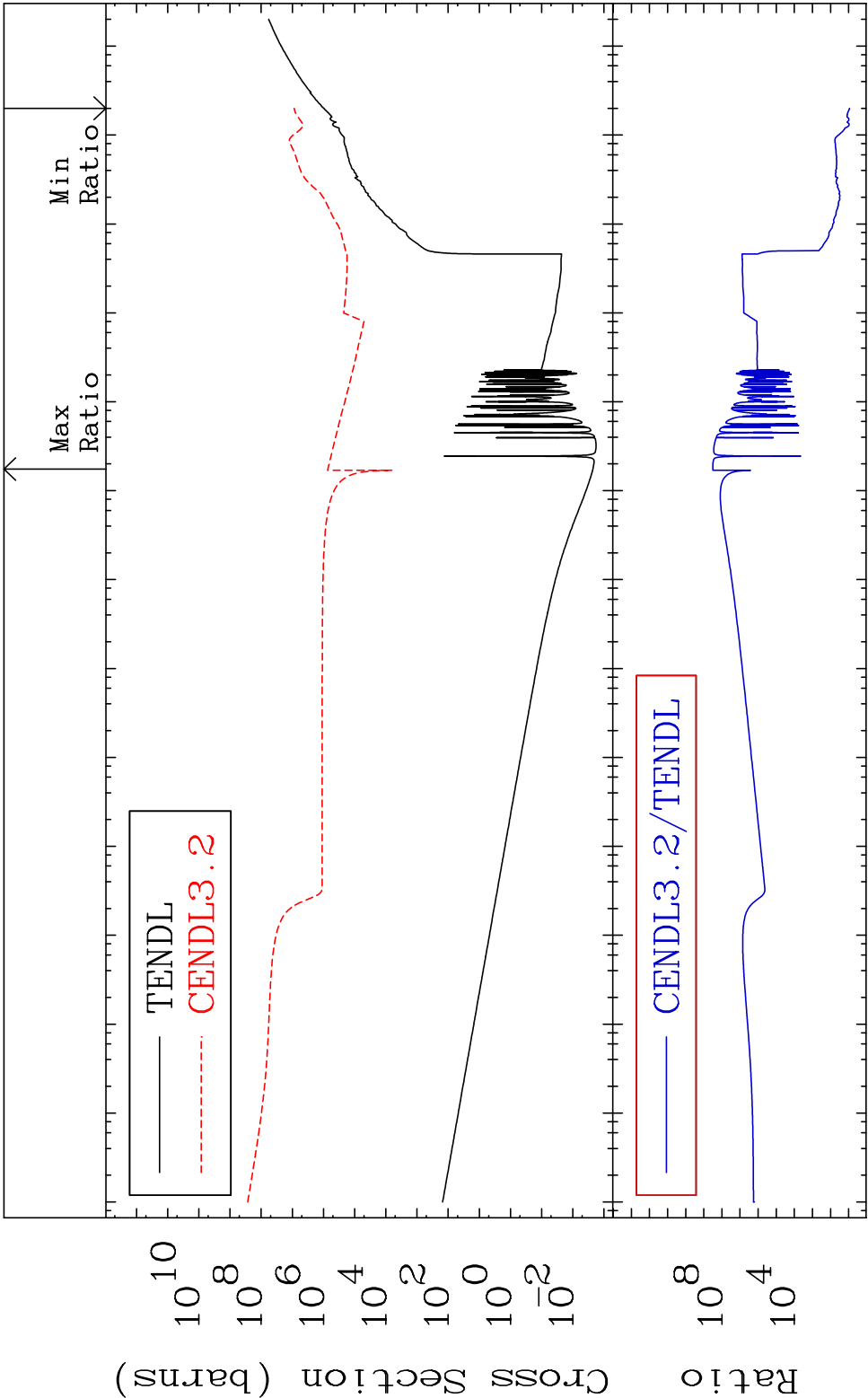


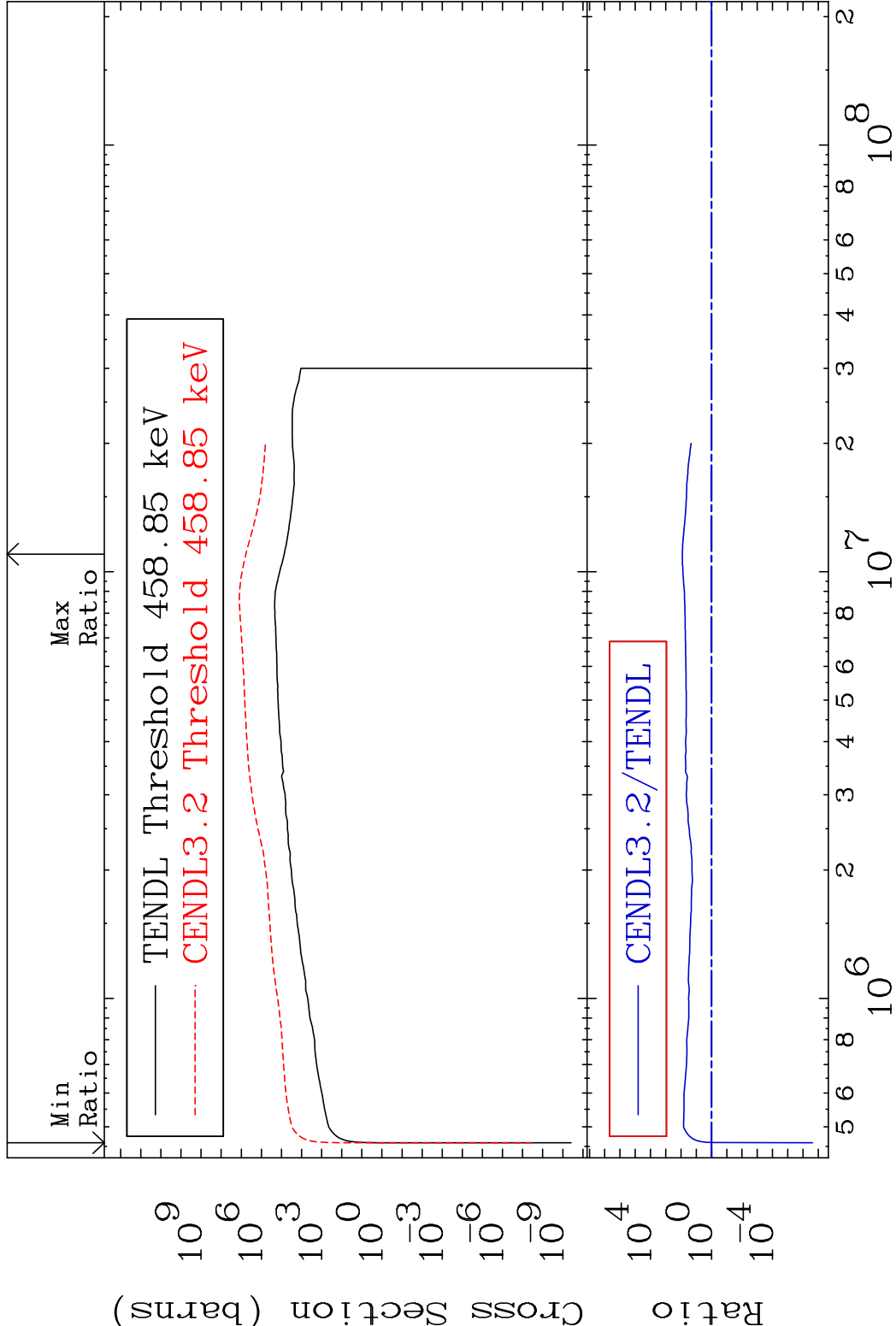
27 Incident Energy (eV) 55-Cs-137

MAT 5537 Kerma elastic 55-Cs-137
Cross Section -95.50 To 9999. %

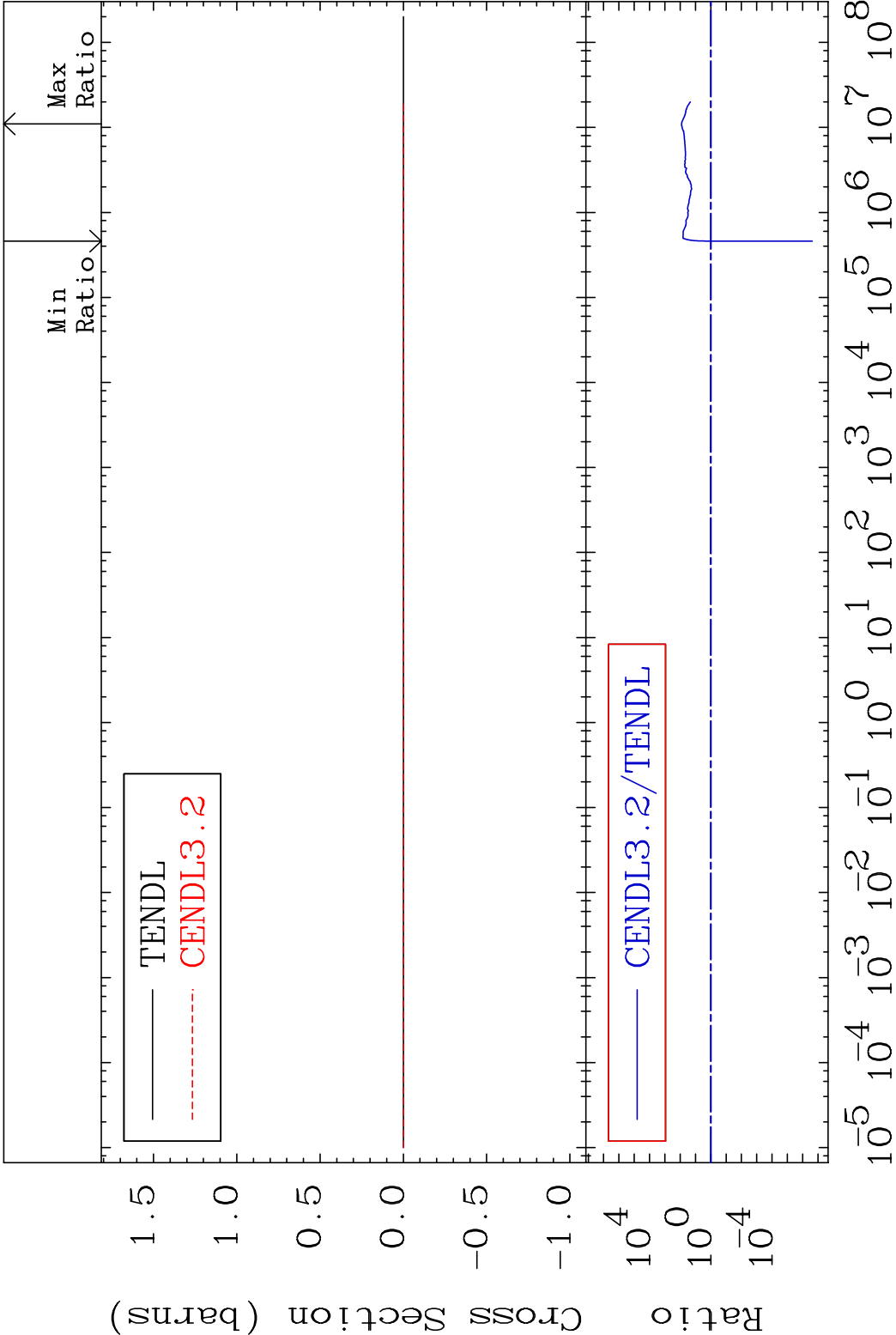


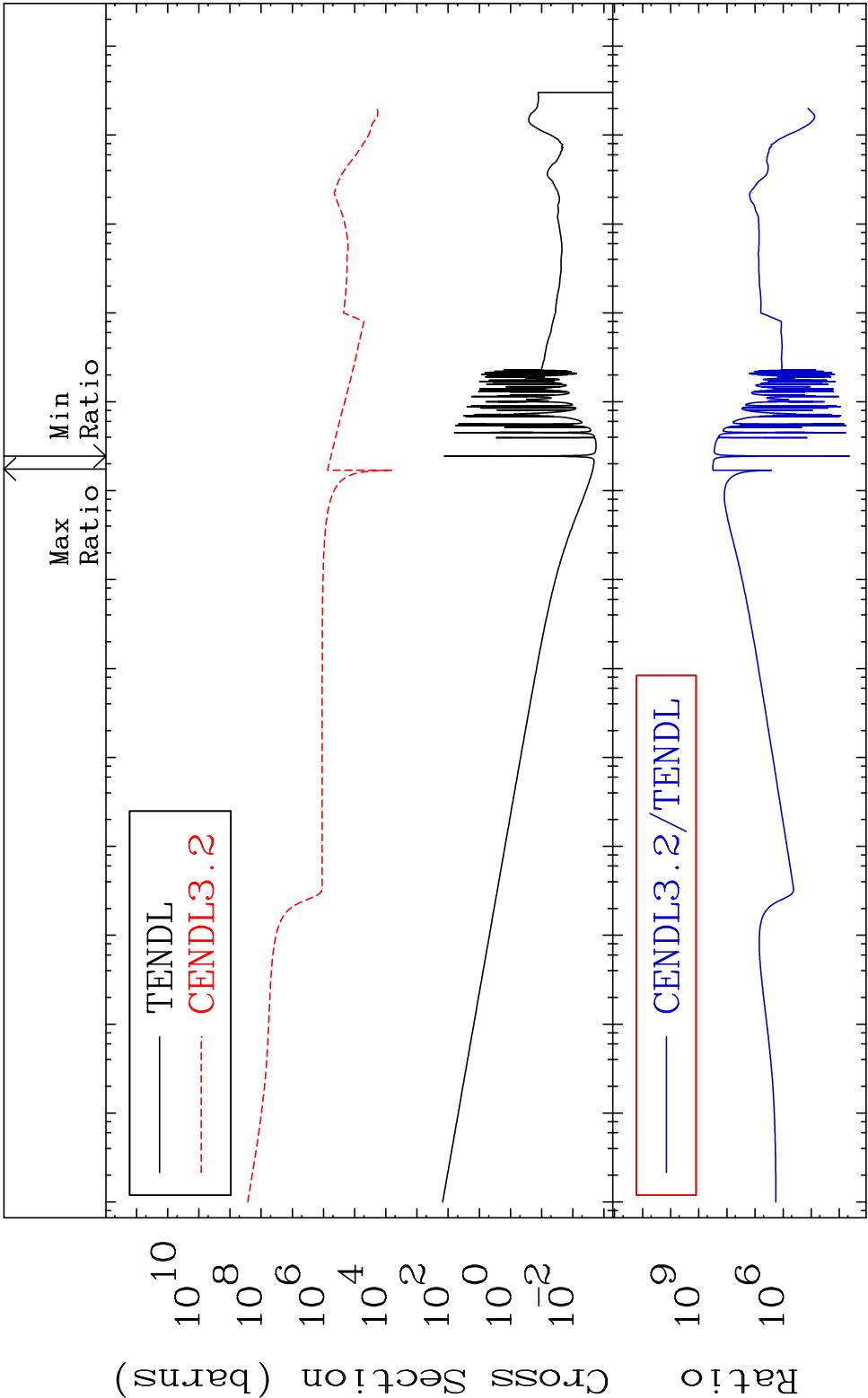
MAT 5537 Kerma non-elastic (all but mt2) 55-Cs-137
 Cross Section 800.6 To 9999. %

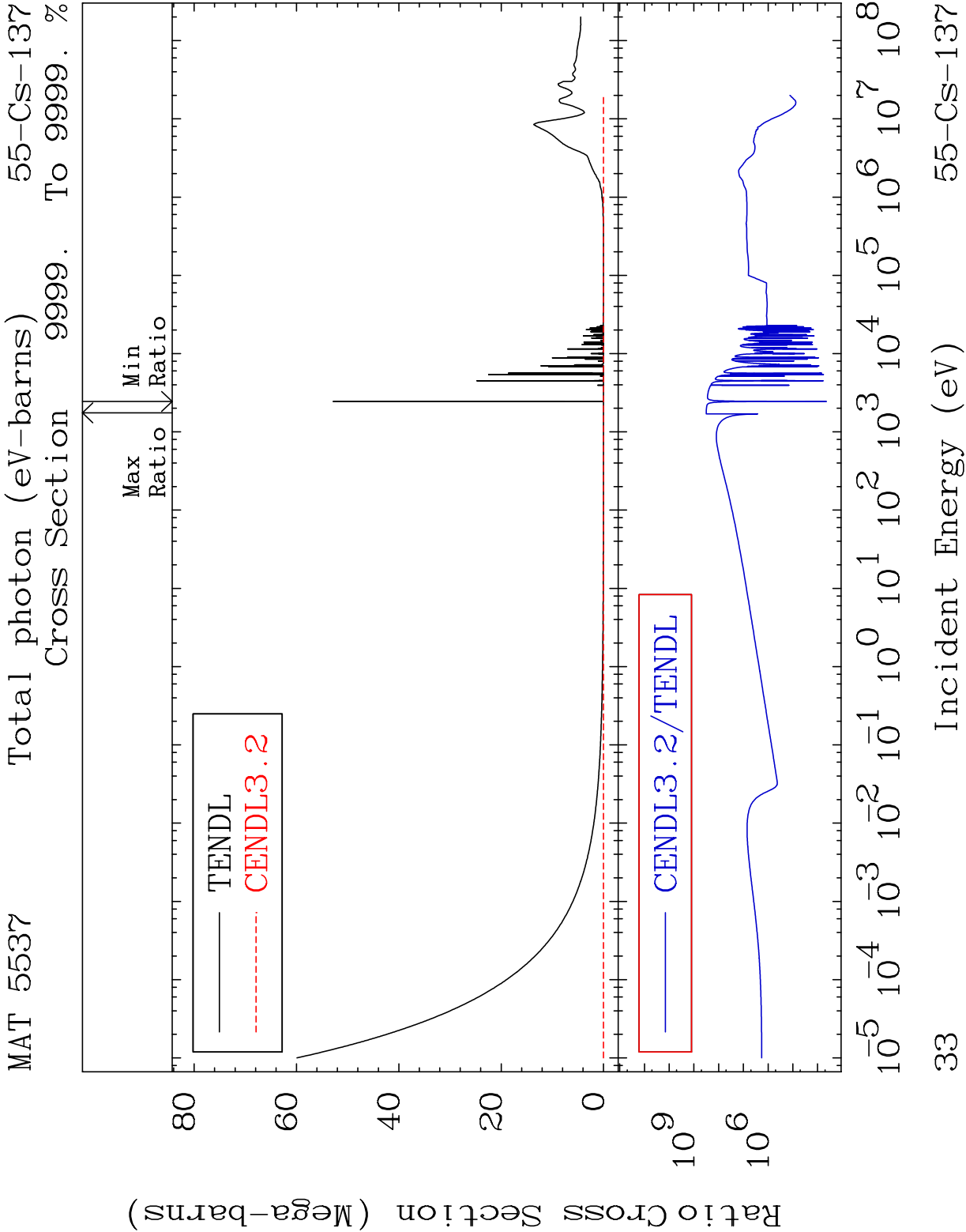




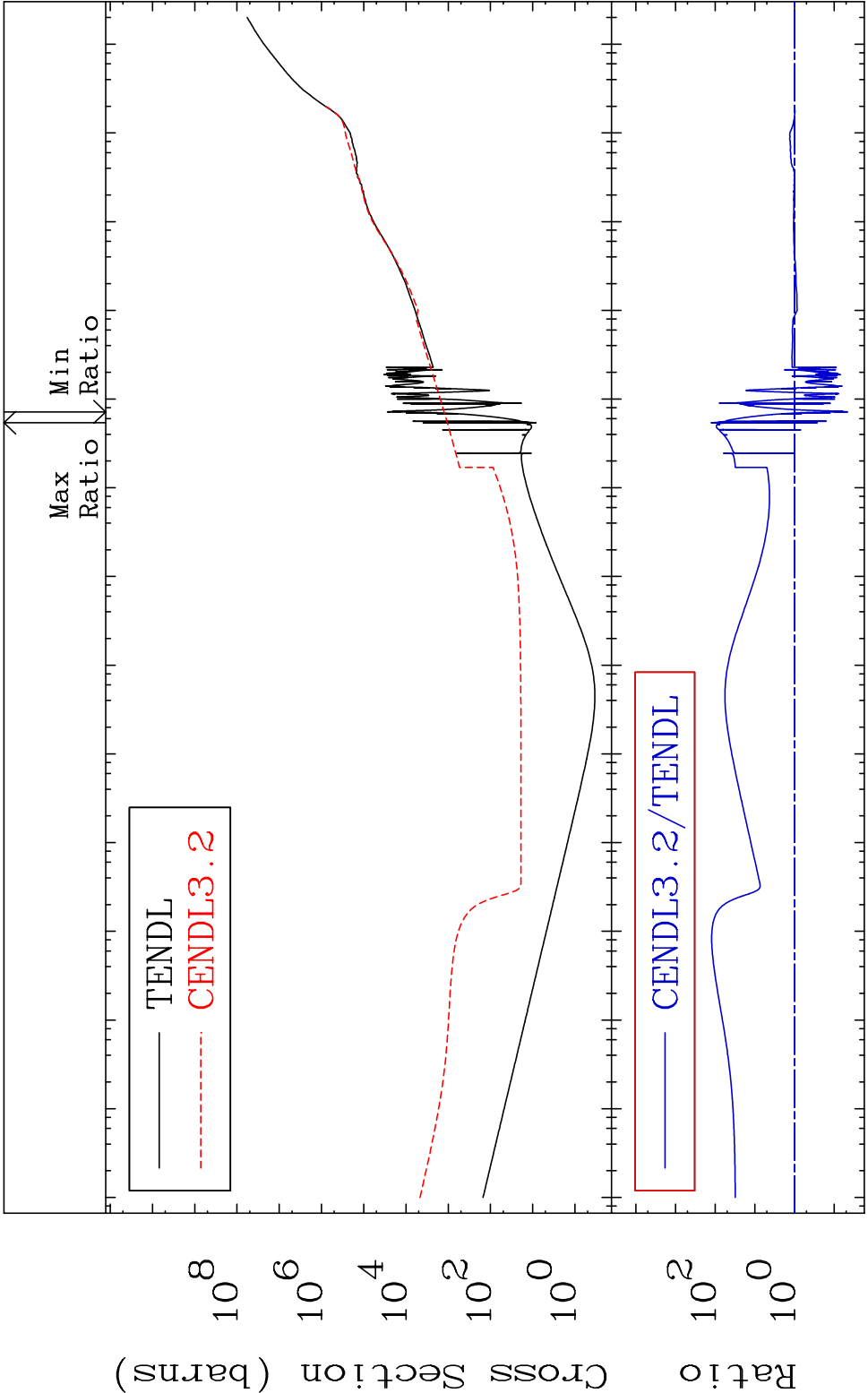
MAT 5537 Kerma fission (mt18 or mt19-20-21-38)55-Cs-137
 Cross Section -100.0 To 8040. %

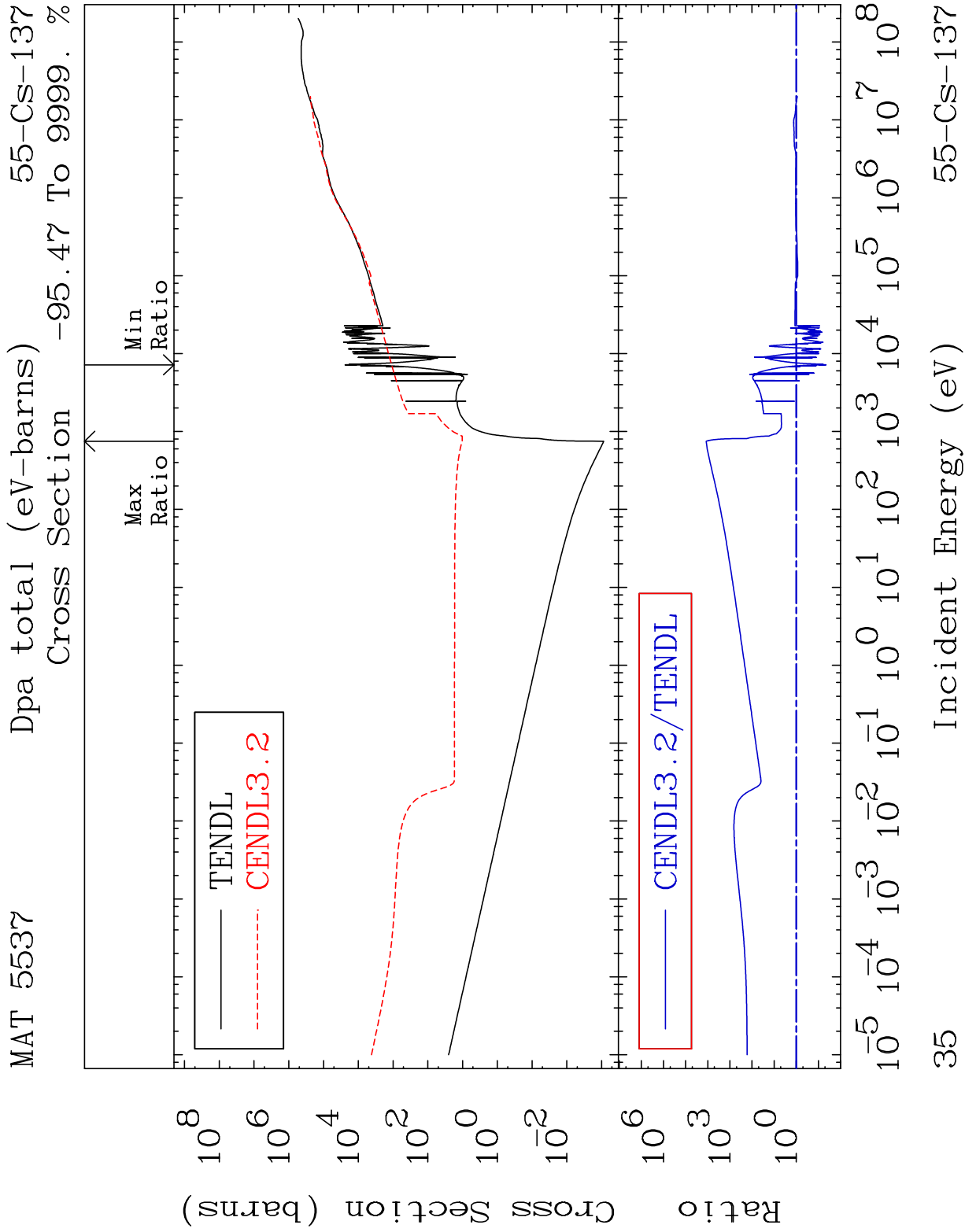




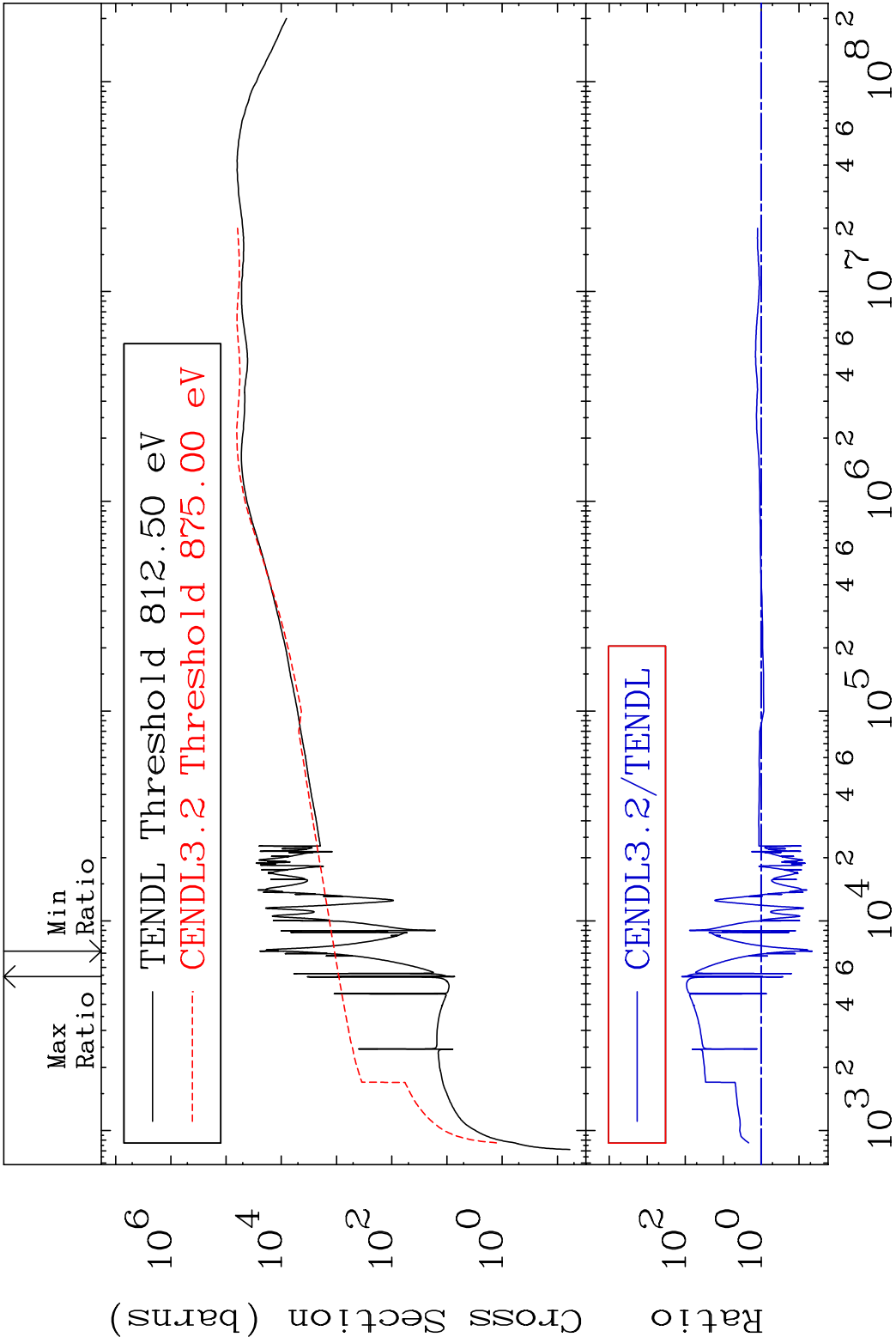


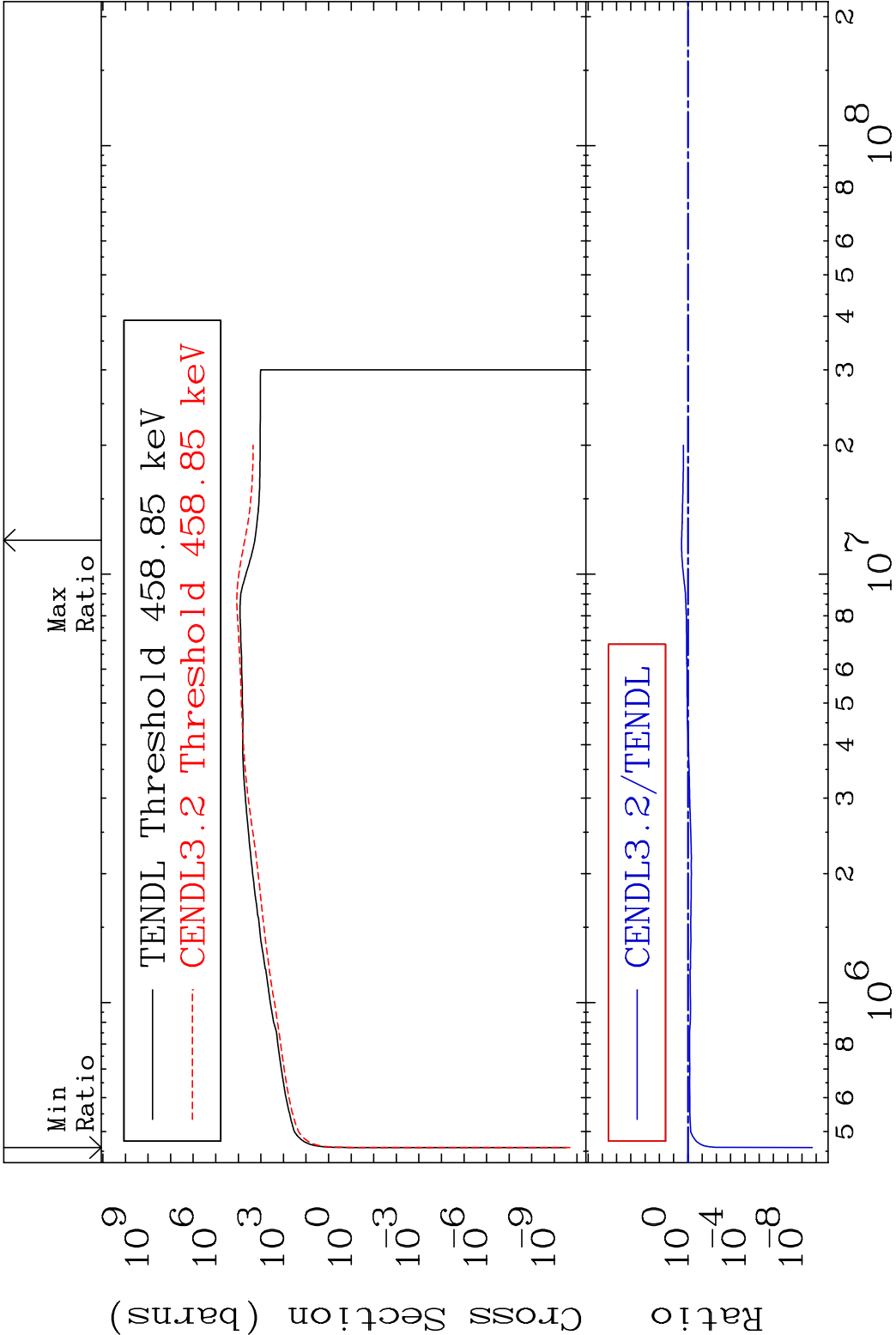
MAT 5537 Total kinematic kerma (high limit) 55-Cs-137
Cross Section -95.47 To 9999. %



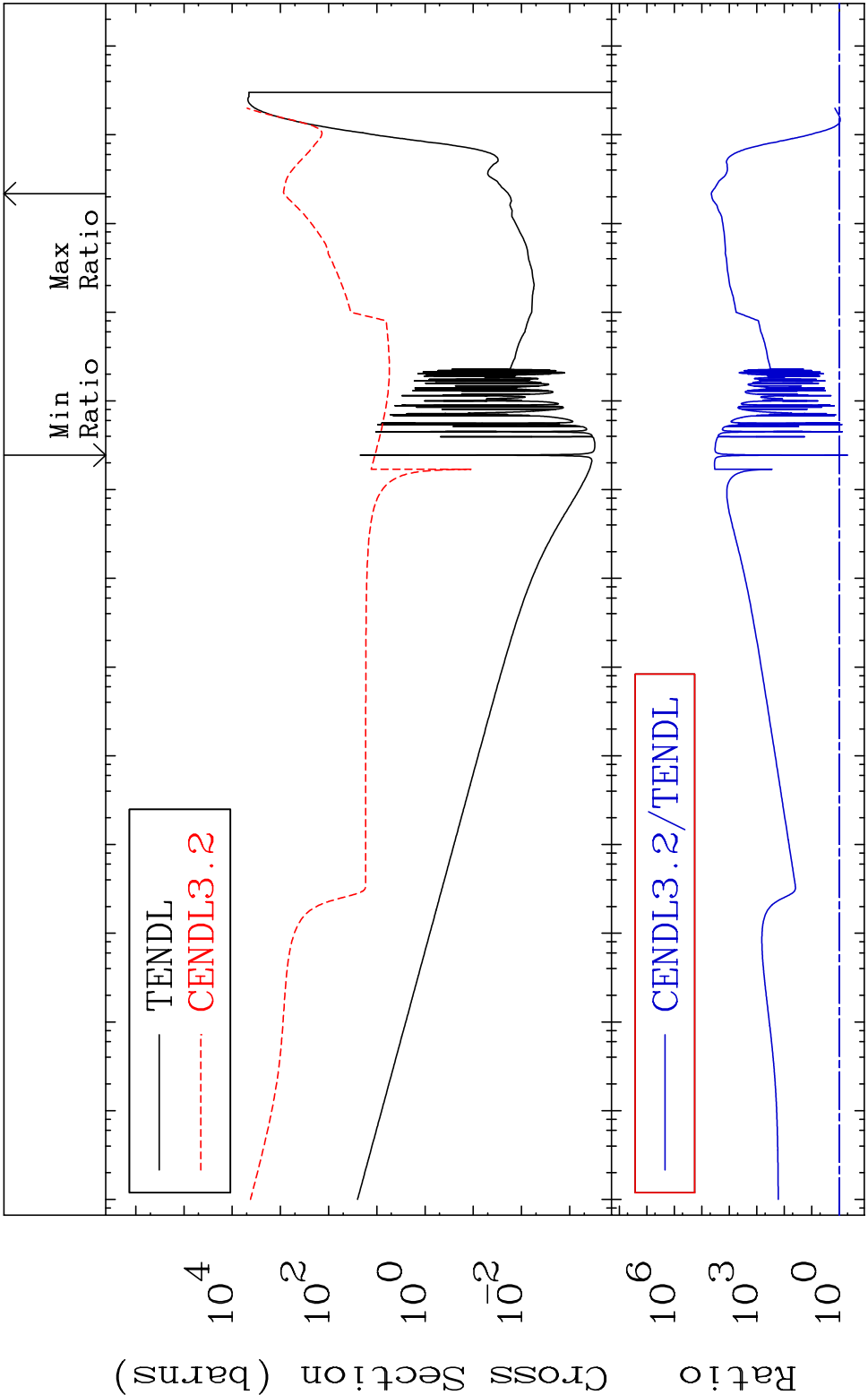


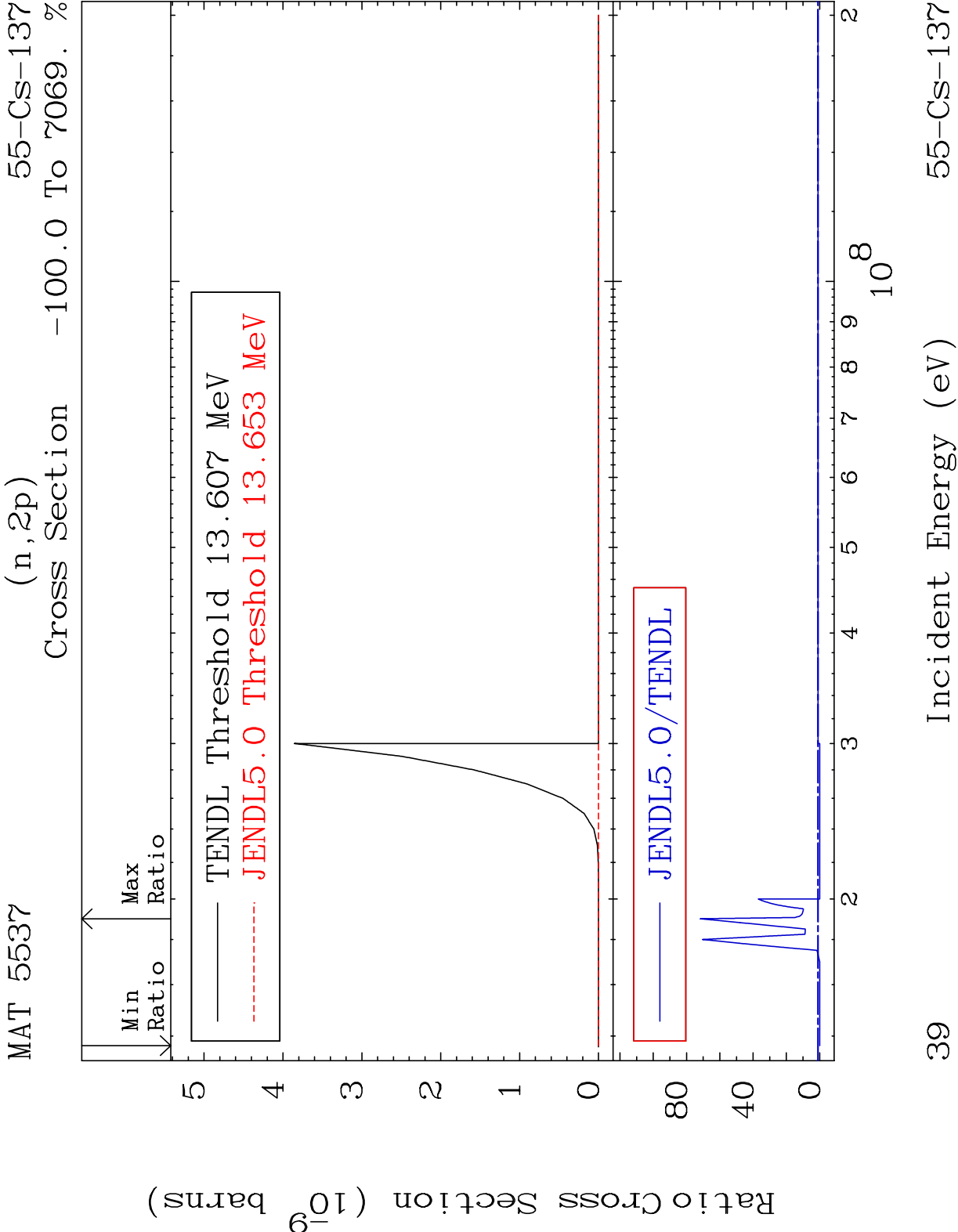
MAT 5537	Dpa elastic (mt2)	55-Cs-137
	Cross Section	-95.50 To 9999. %





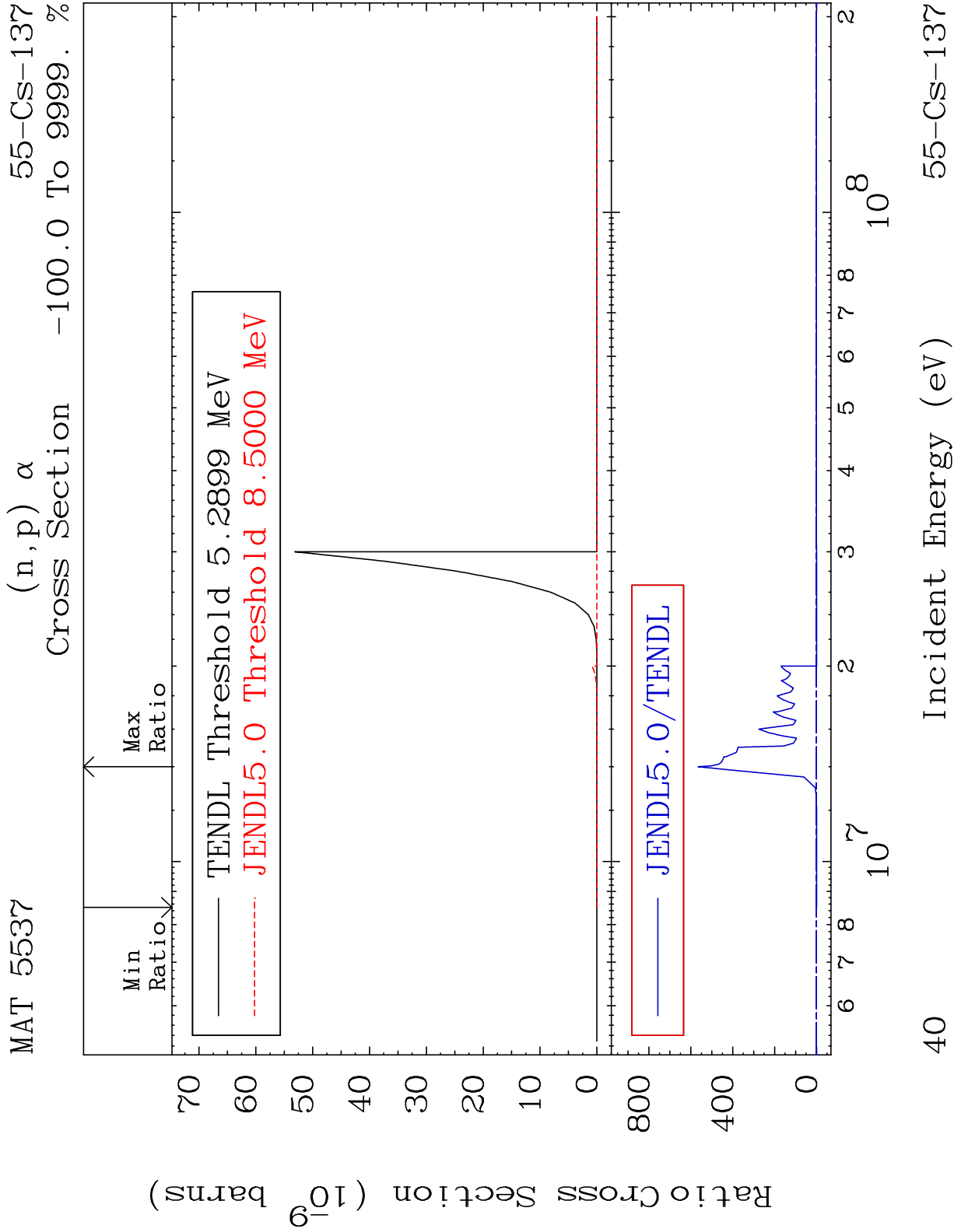
MAT 5537 Dpa disappearance (mt102 -120) 55-Cs-137
 Cross Section -50.59 To 9999. %

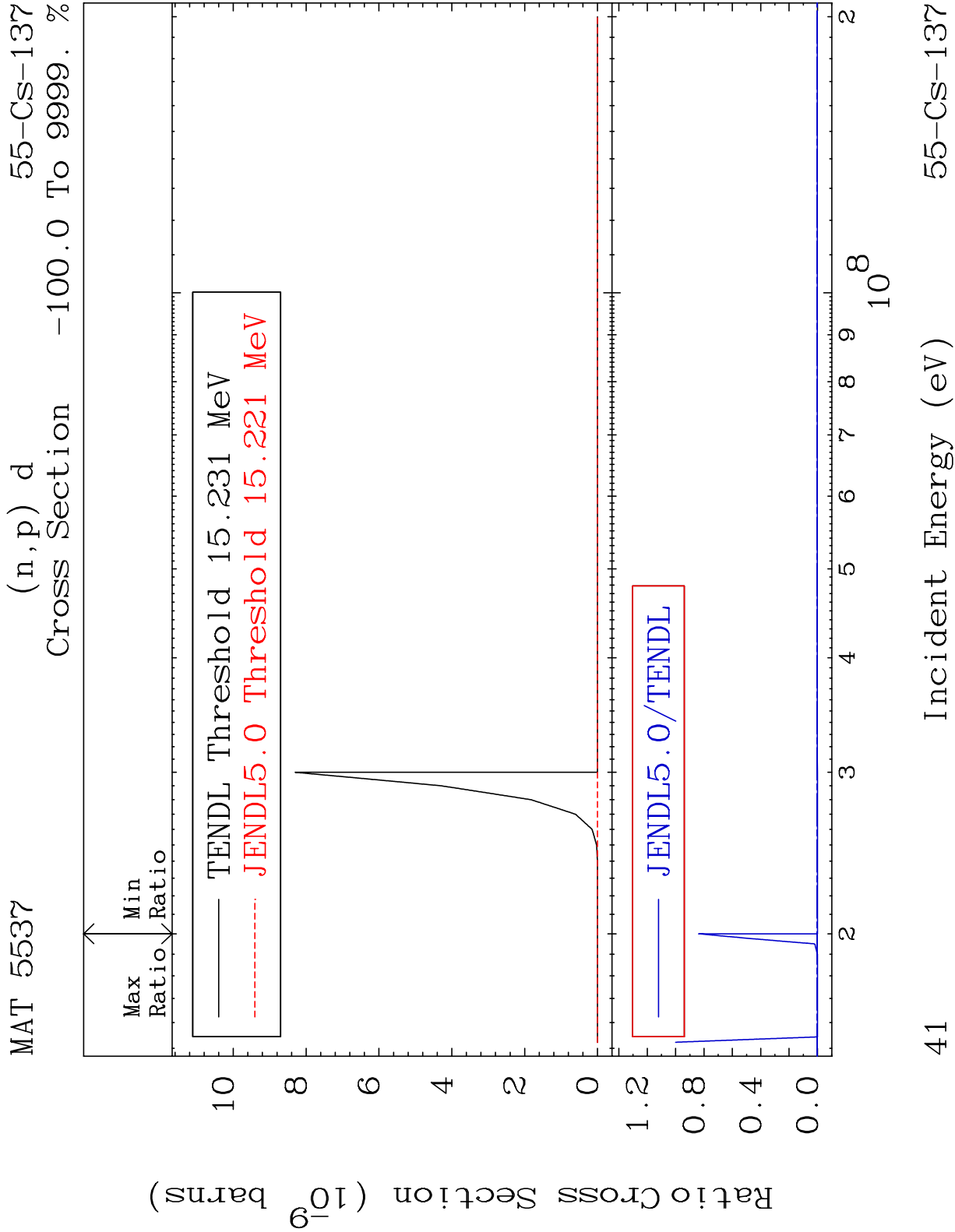


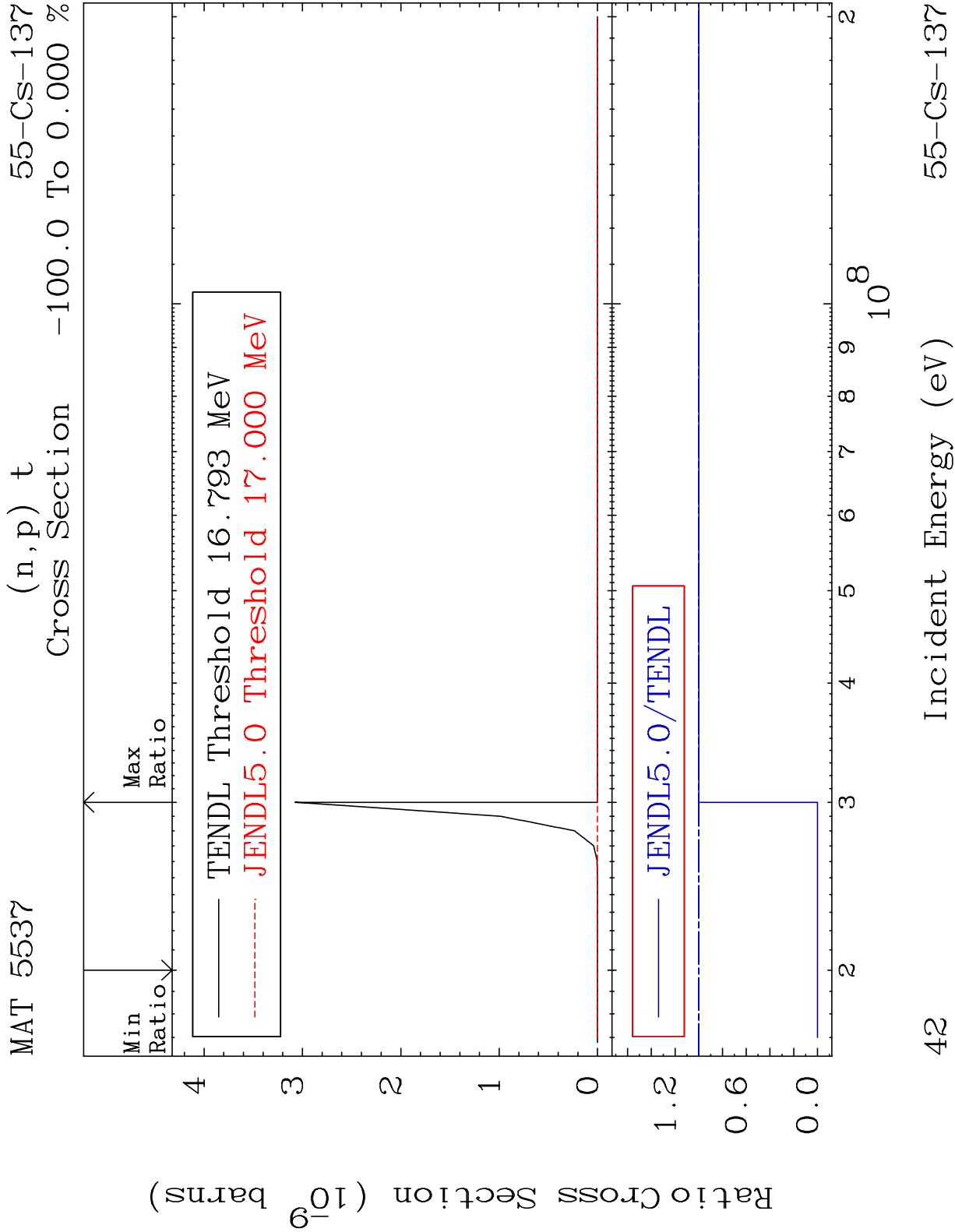


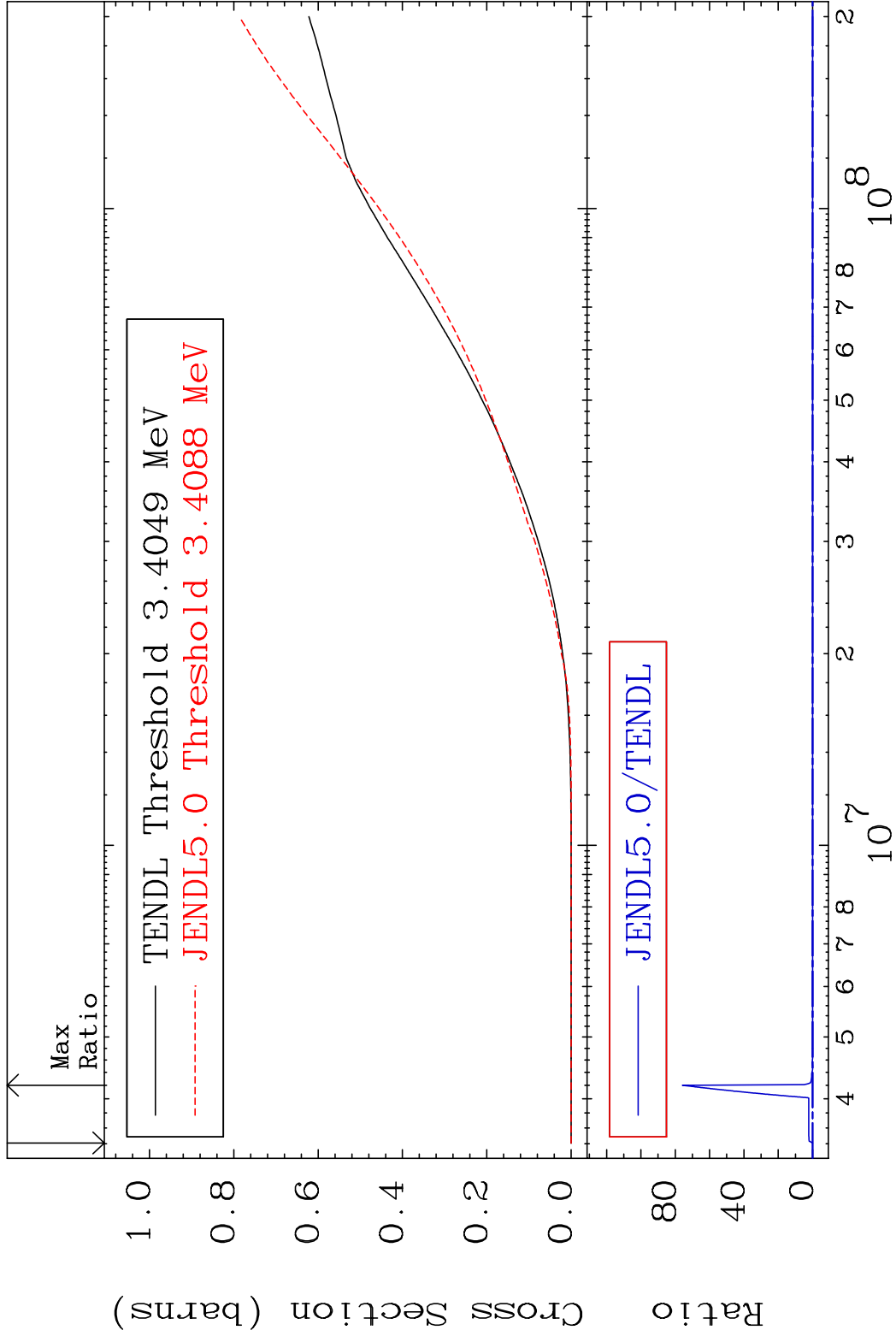
39

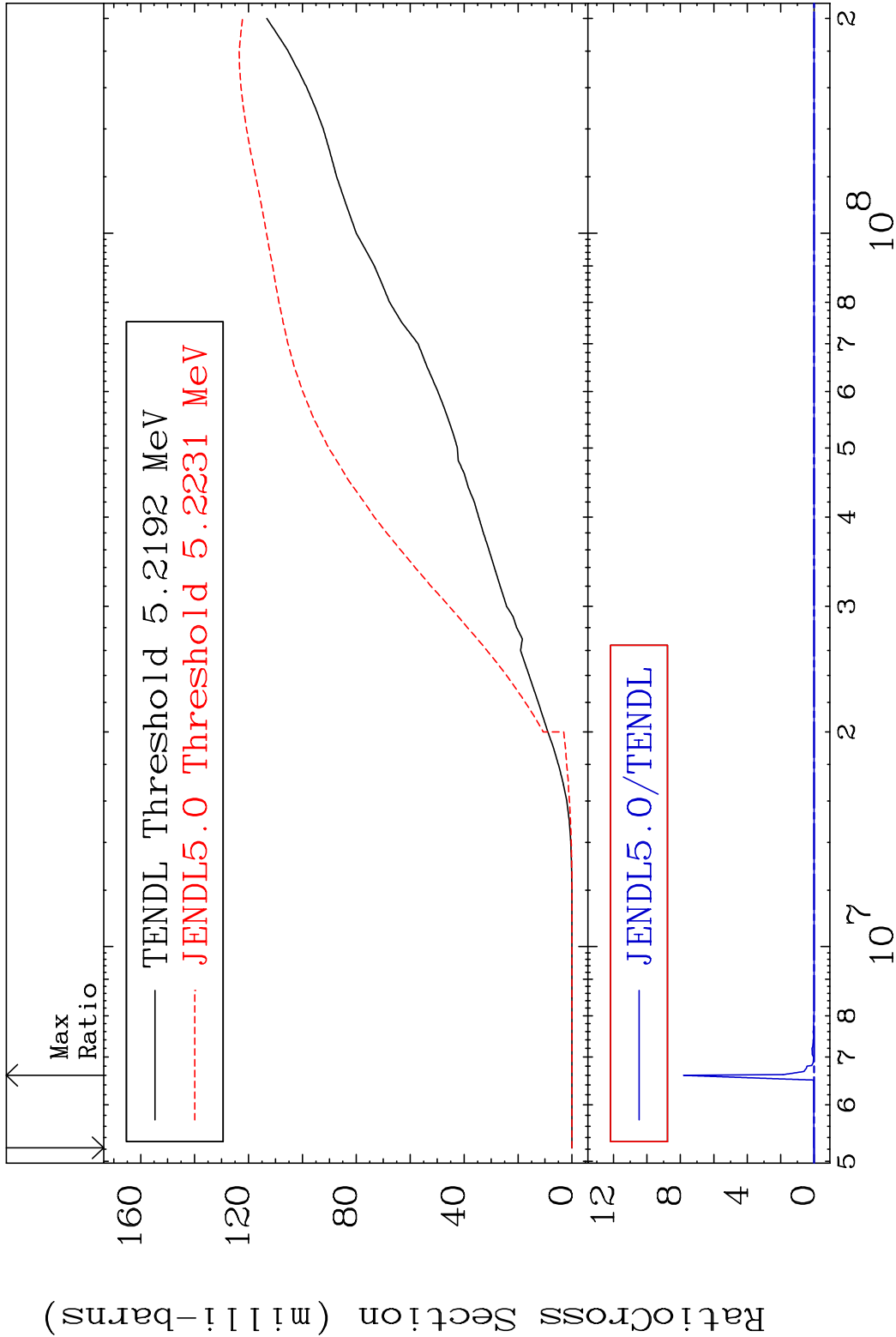
55-Cs-137



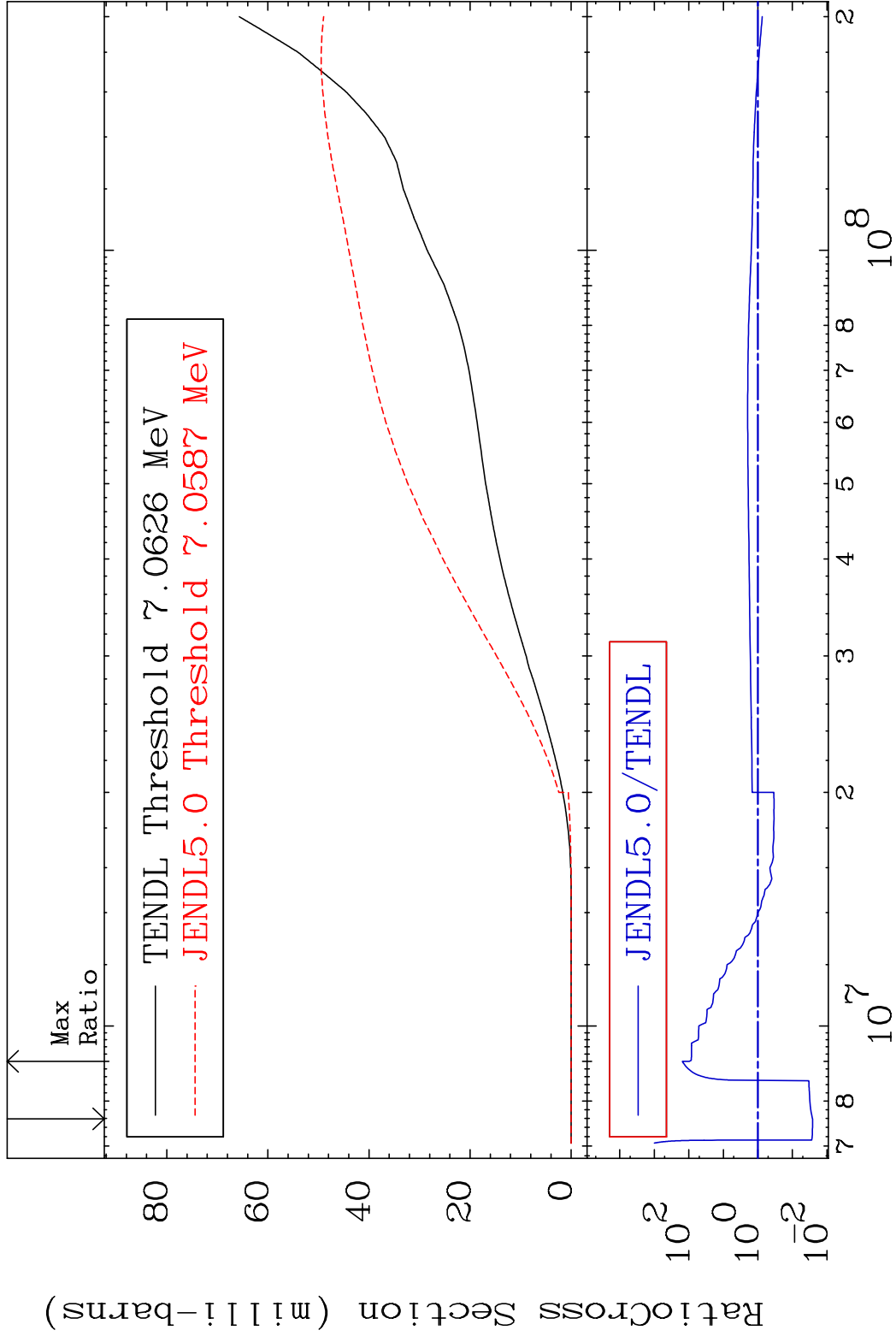




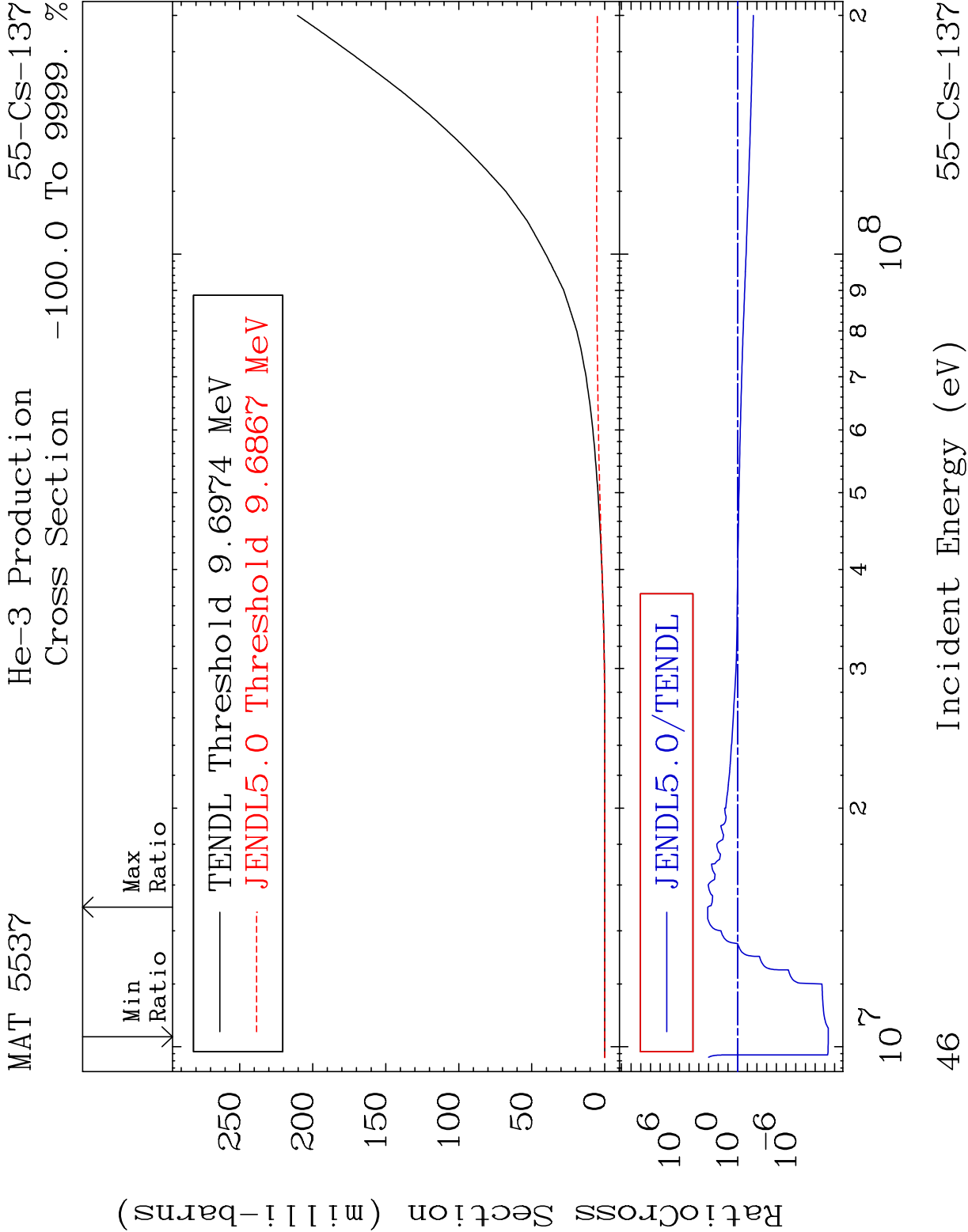


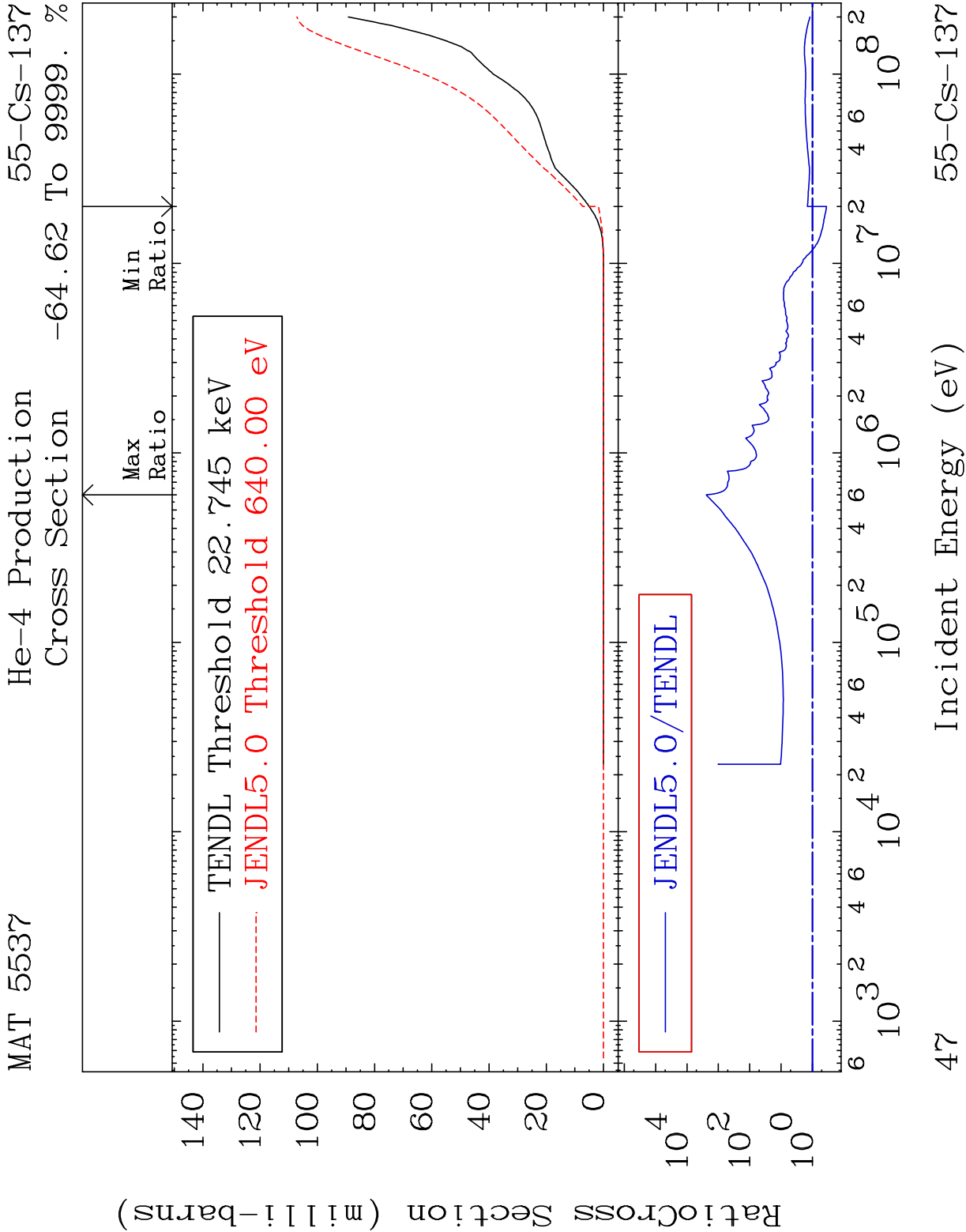


MAT 5537 Tritium Production 55-Cs-137
Cross Section -97.40 To 9999. %

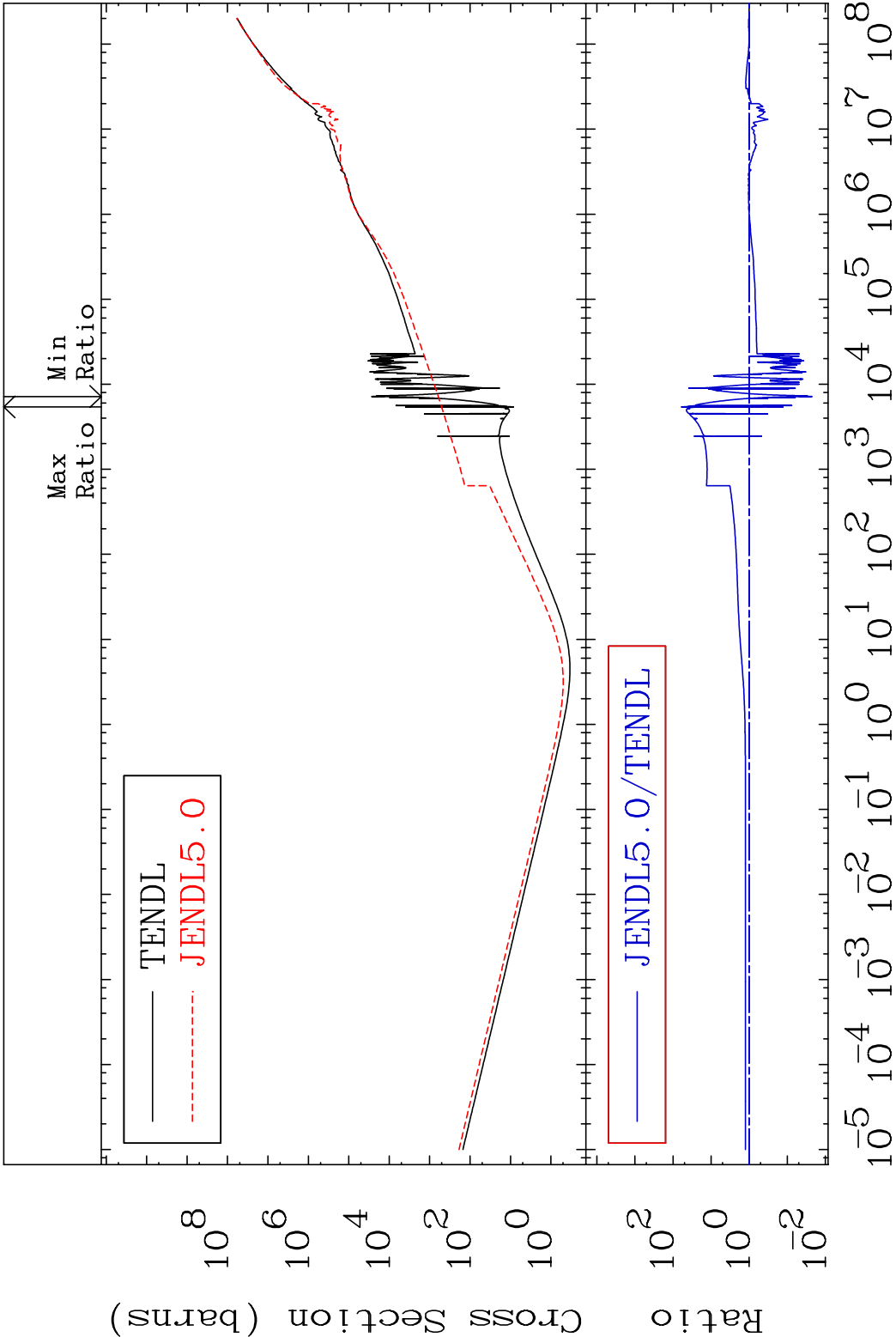


45 Incident Energy (eV) 55-Cs-137



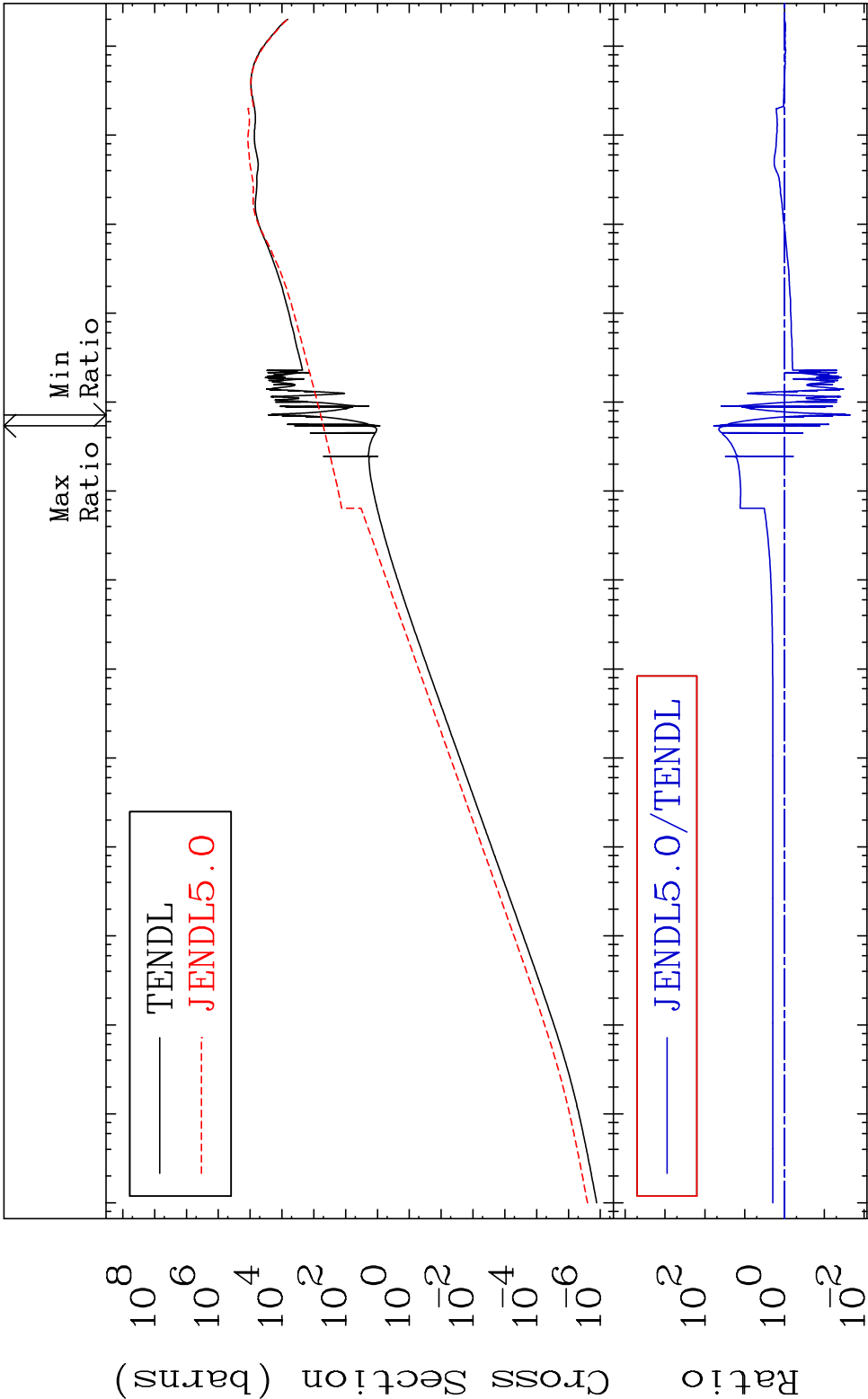


MAT 5537 Kerma total (eV-barns) 55-Cs-137
Cross Section -97.79 To 5875. %



48 Incident Energy (eV) 55-Cs-137

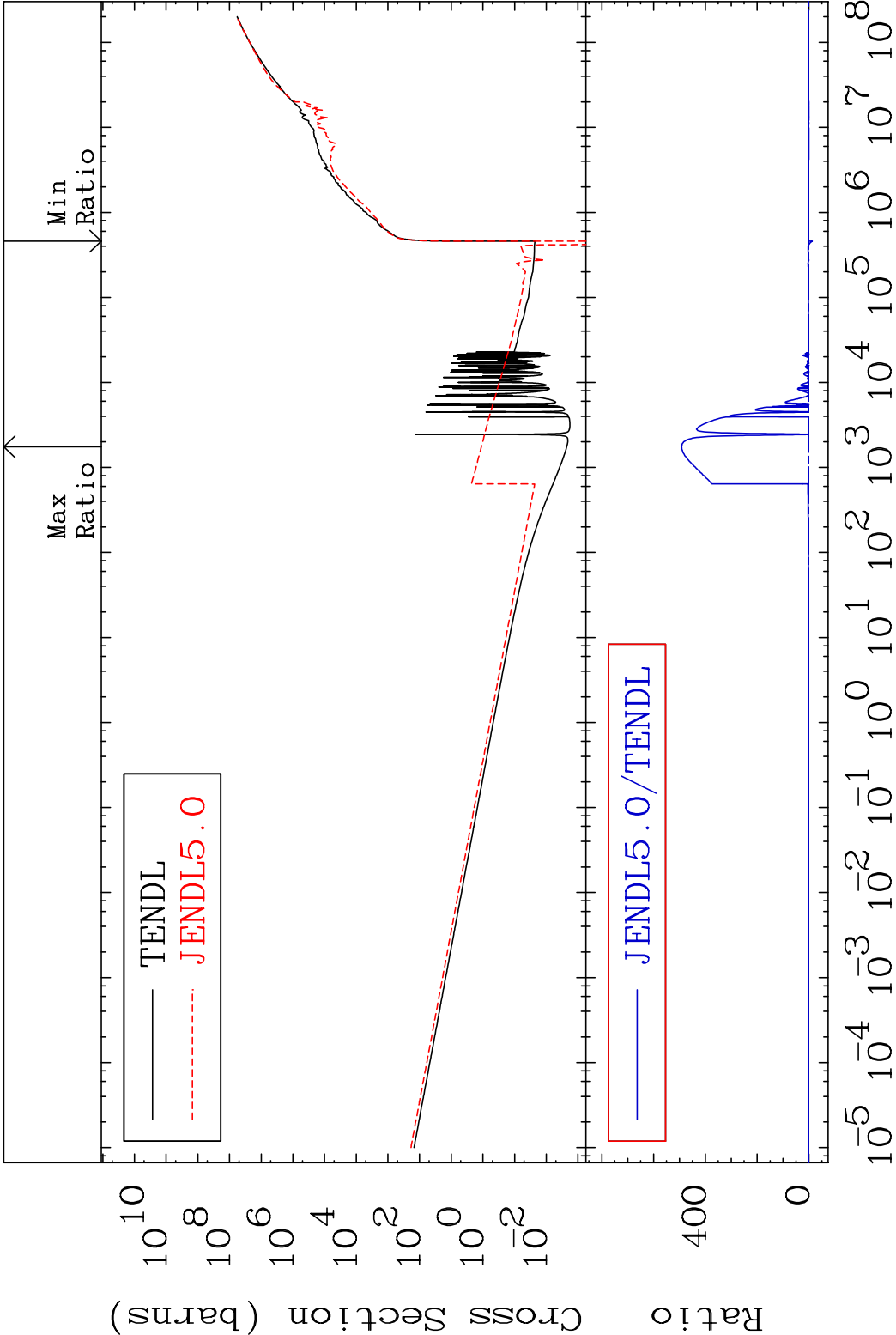
MAT 5537 Kerma elastic 55-Cs-137
Cross Section -97.79 To 5945. %



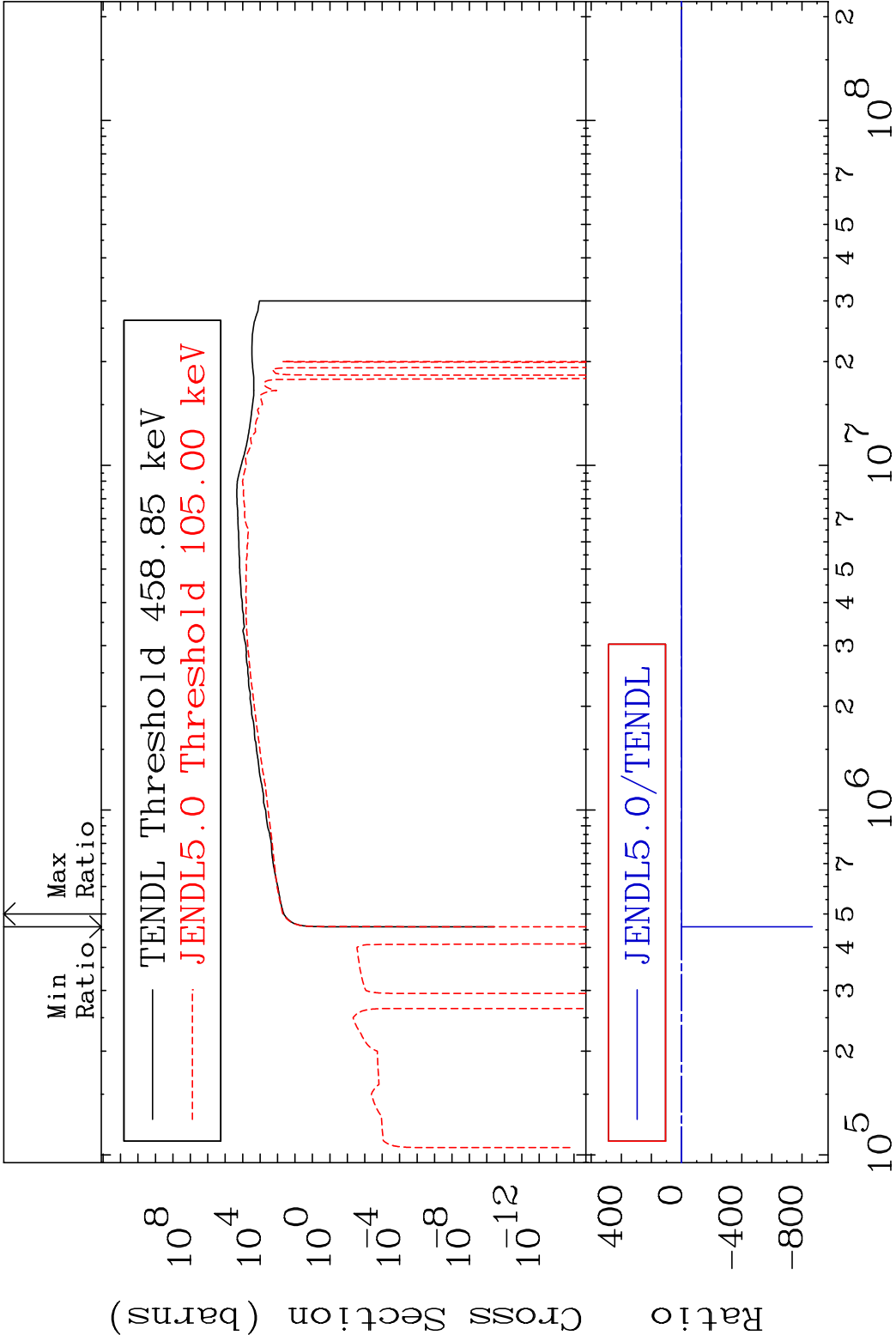
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

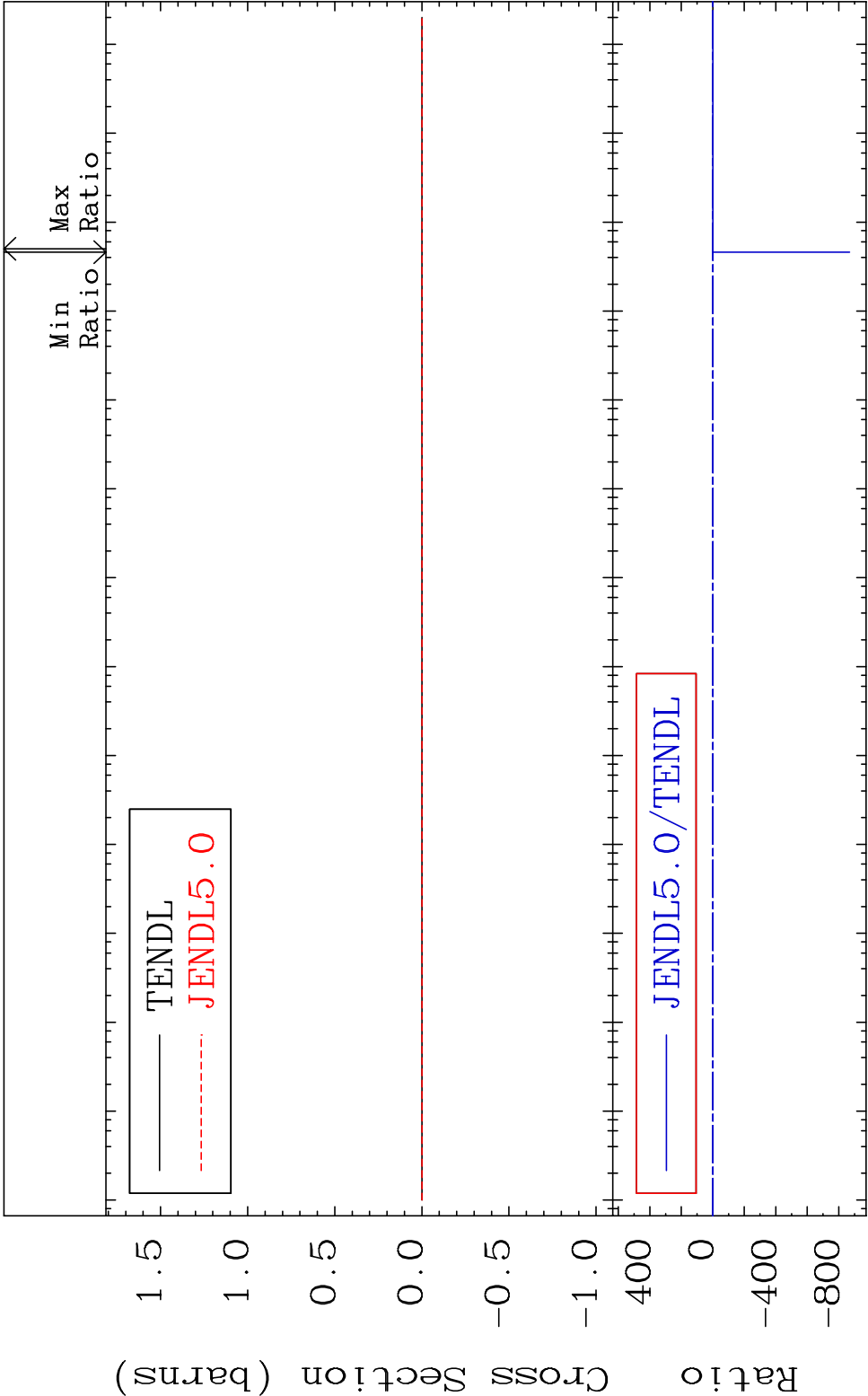
49 Incident Energy (eV) 55-Cs-137

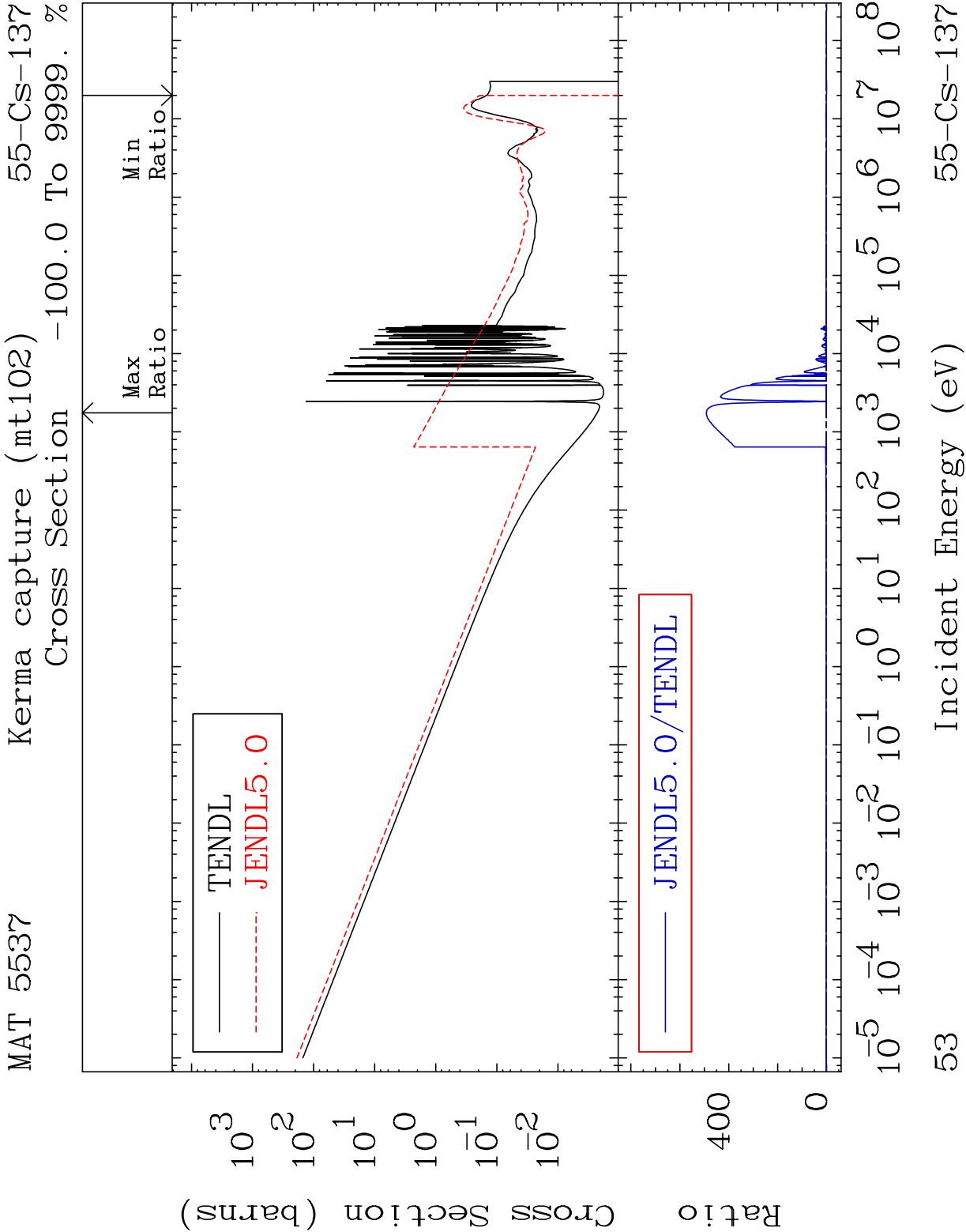
MAT 5537 Kerma non-elastic (all but mt2) 55-Cs-137
Cross Section -1397. To 9999. %



50 Incident Energy (eV) 55-Cs-137







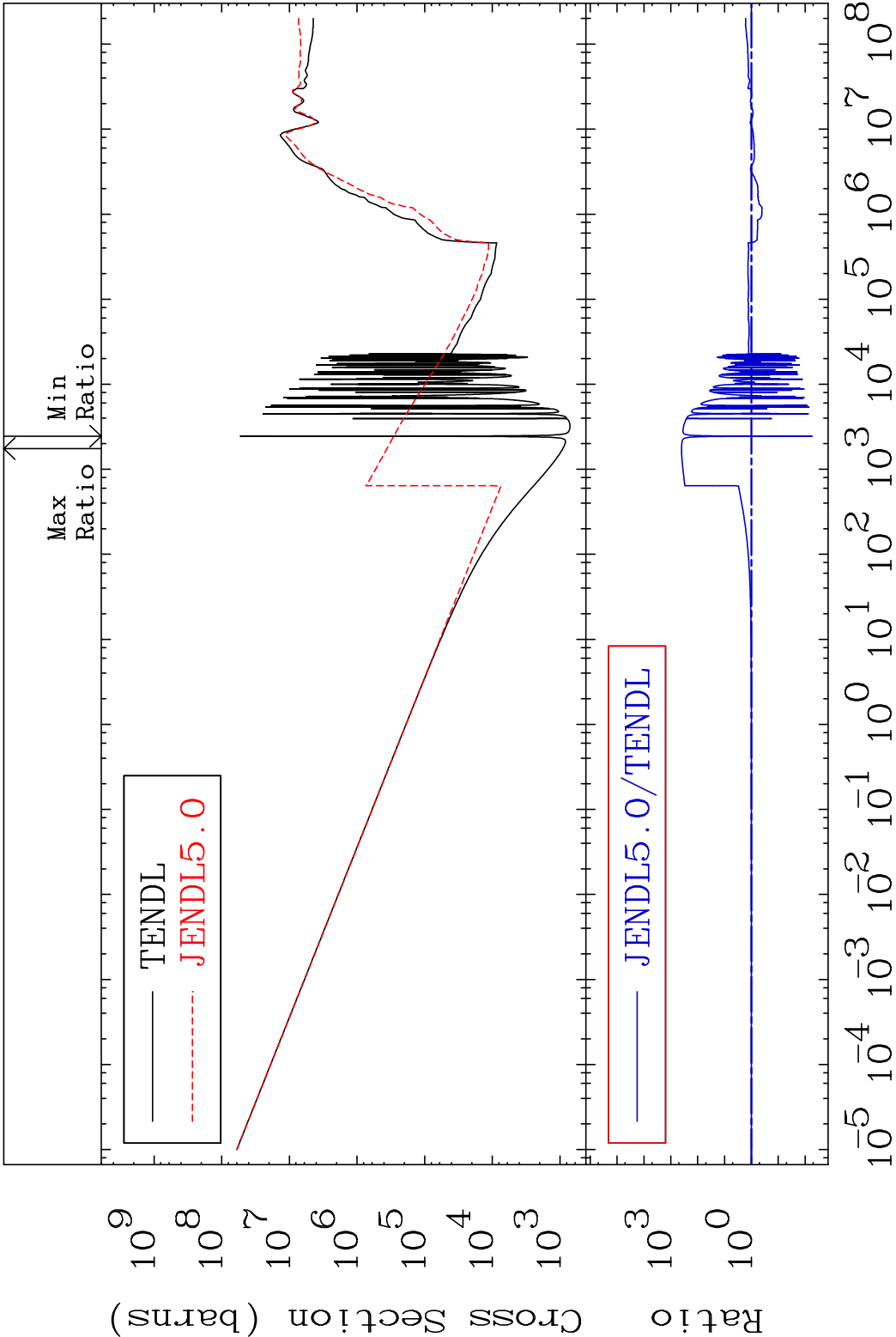
MAT 5537

Total photon (eV-barns)

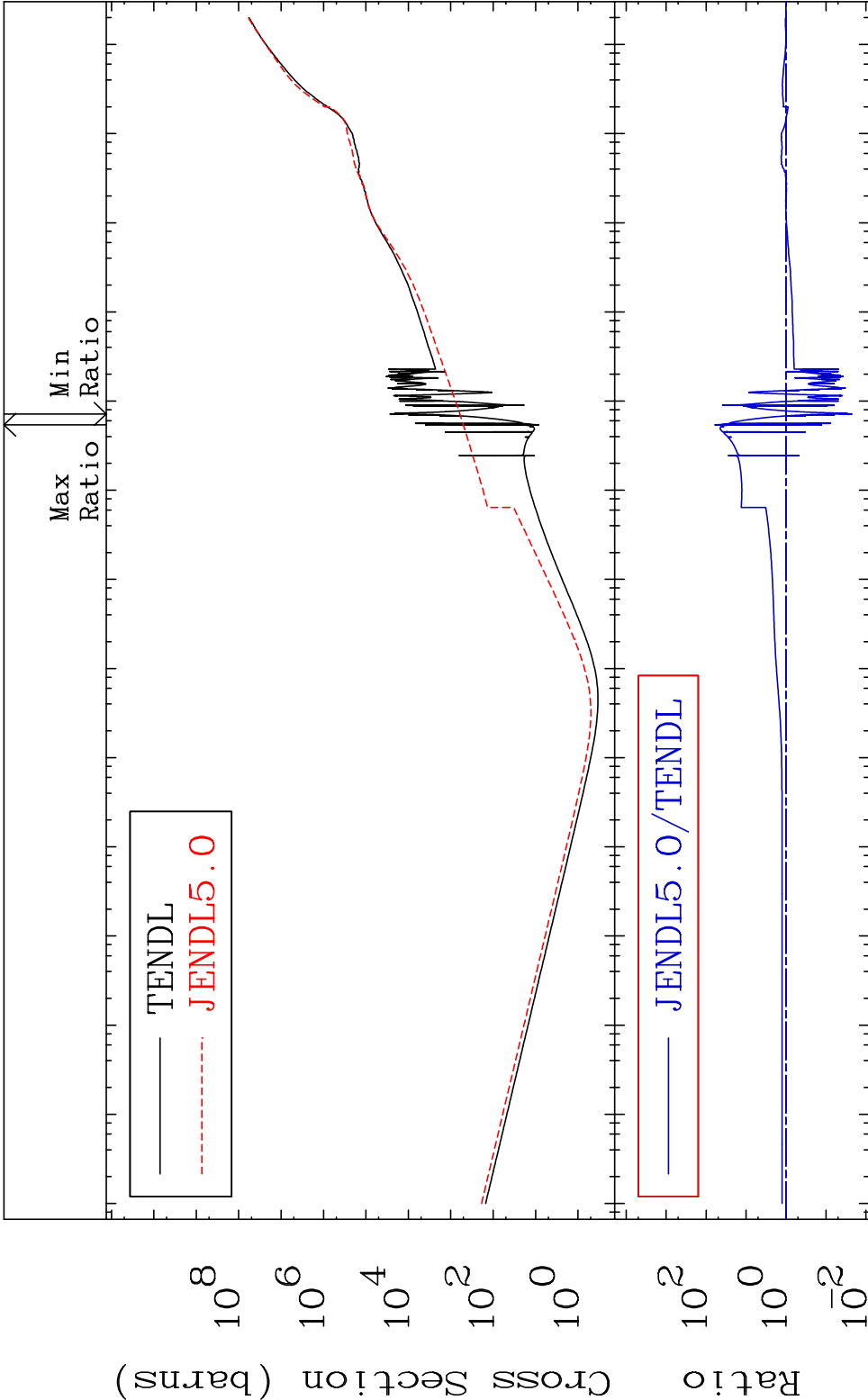
55-Cs-137

Cross Section

-99.46 To 9999. %

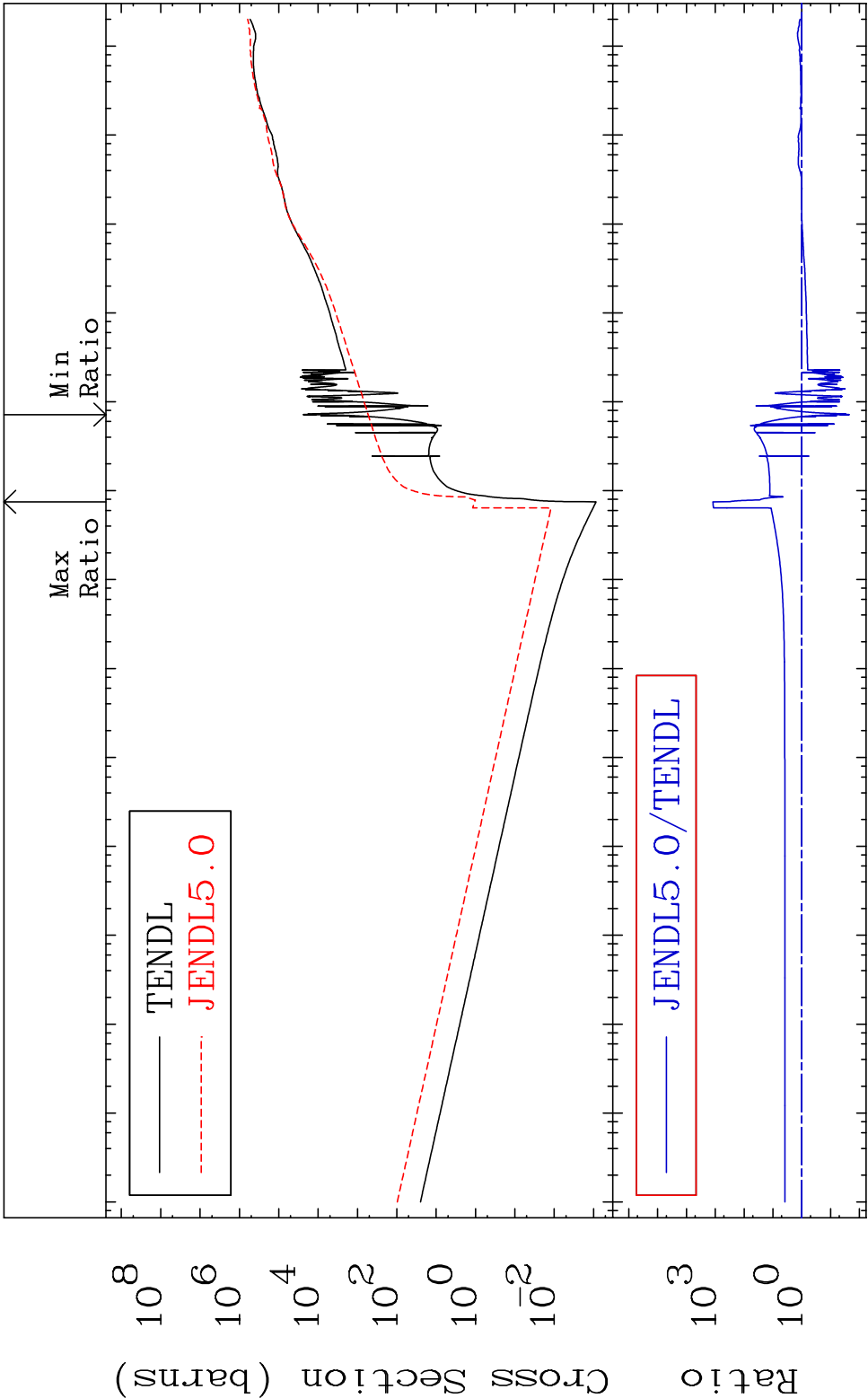


MAT 5537 Total kinematic kerma (high limit) 55-Cs-137
Cross Section -97.79 To 5875. %

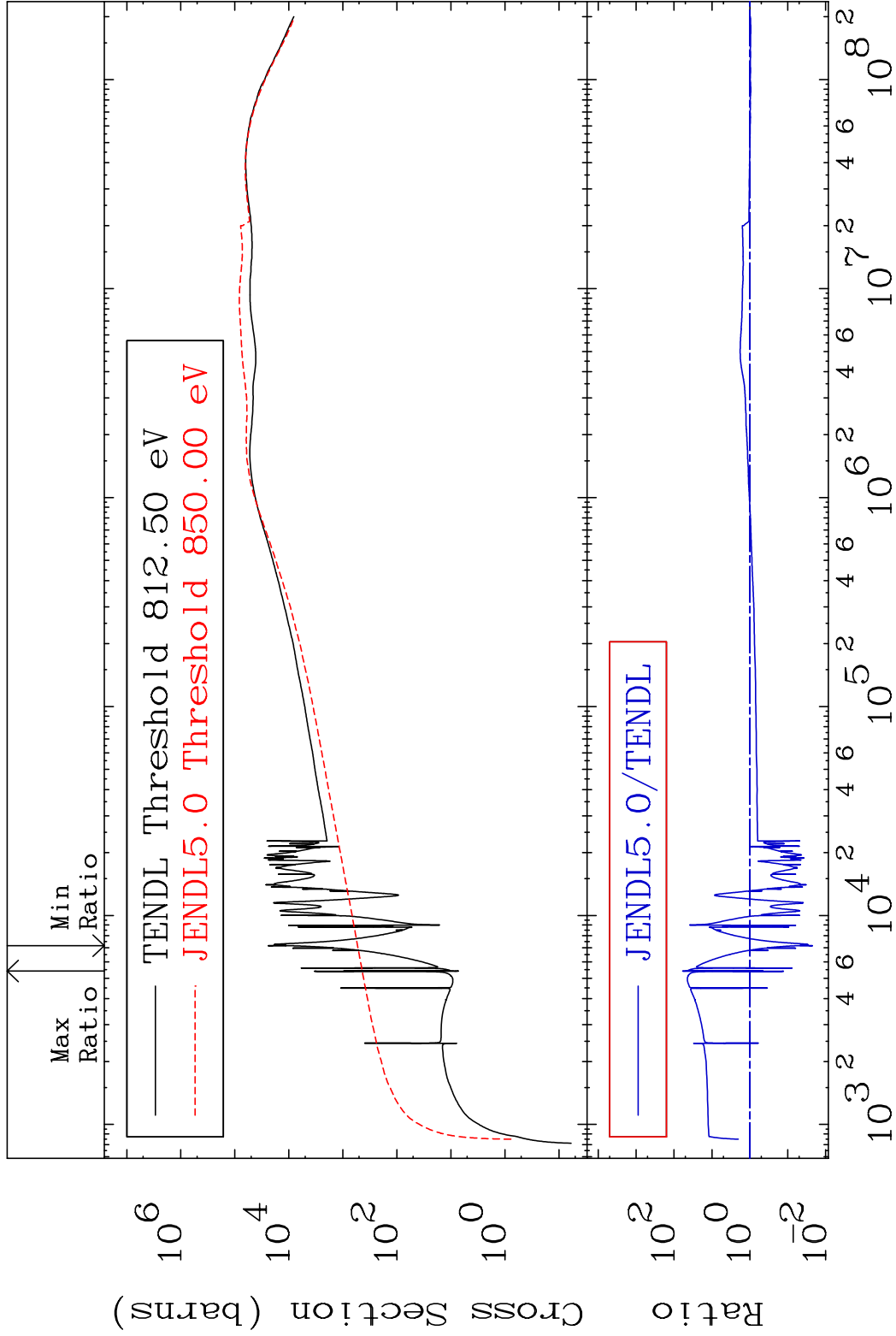


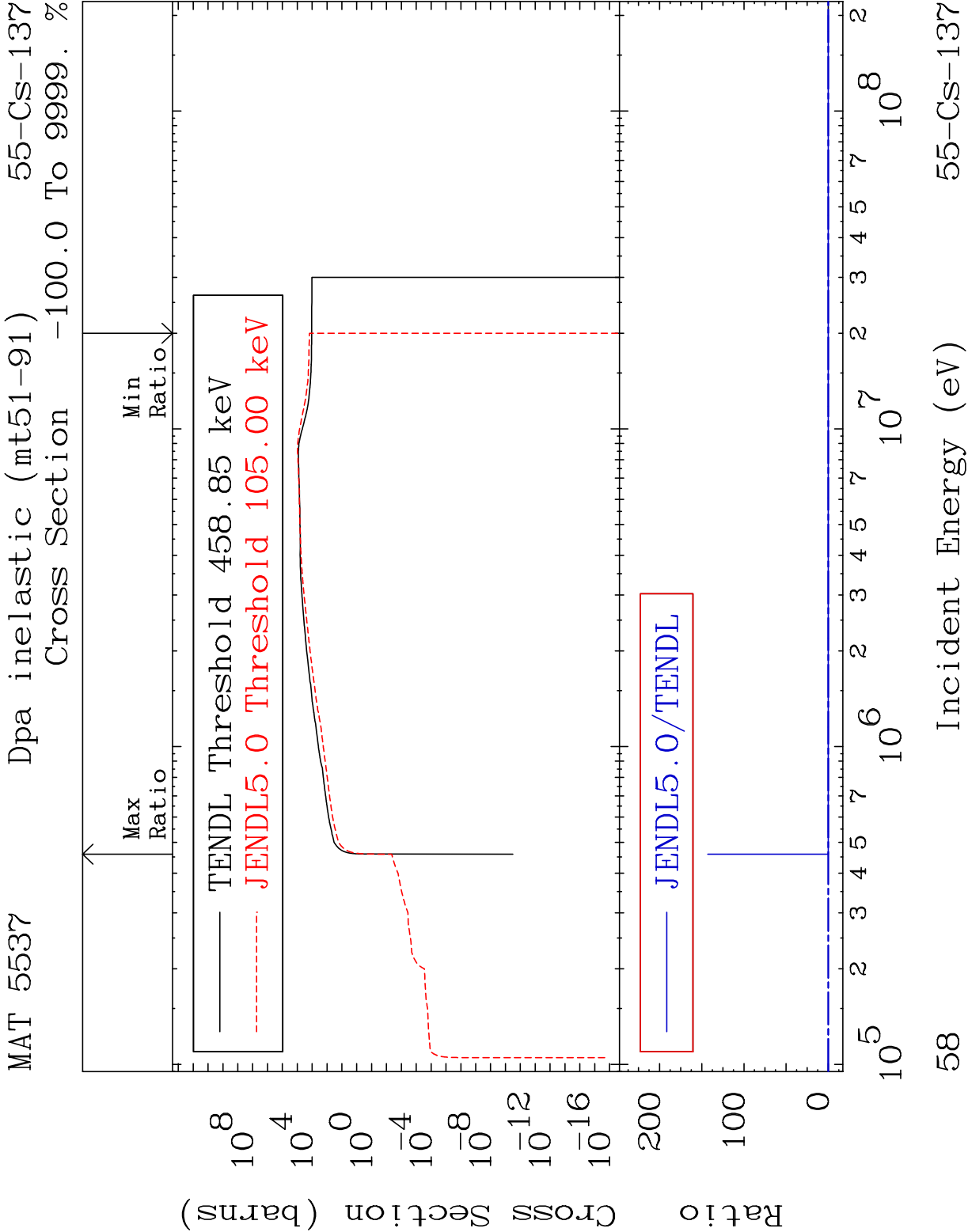
55 Incident Energy (eV) 55-Cs-137

MAT 5537 Dpa total (eV-barns) 55-Cs-137
Cross Section -97.79 To 9999. %



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





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

