

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

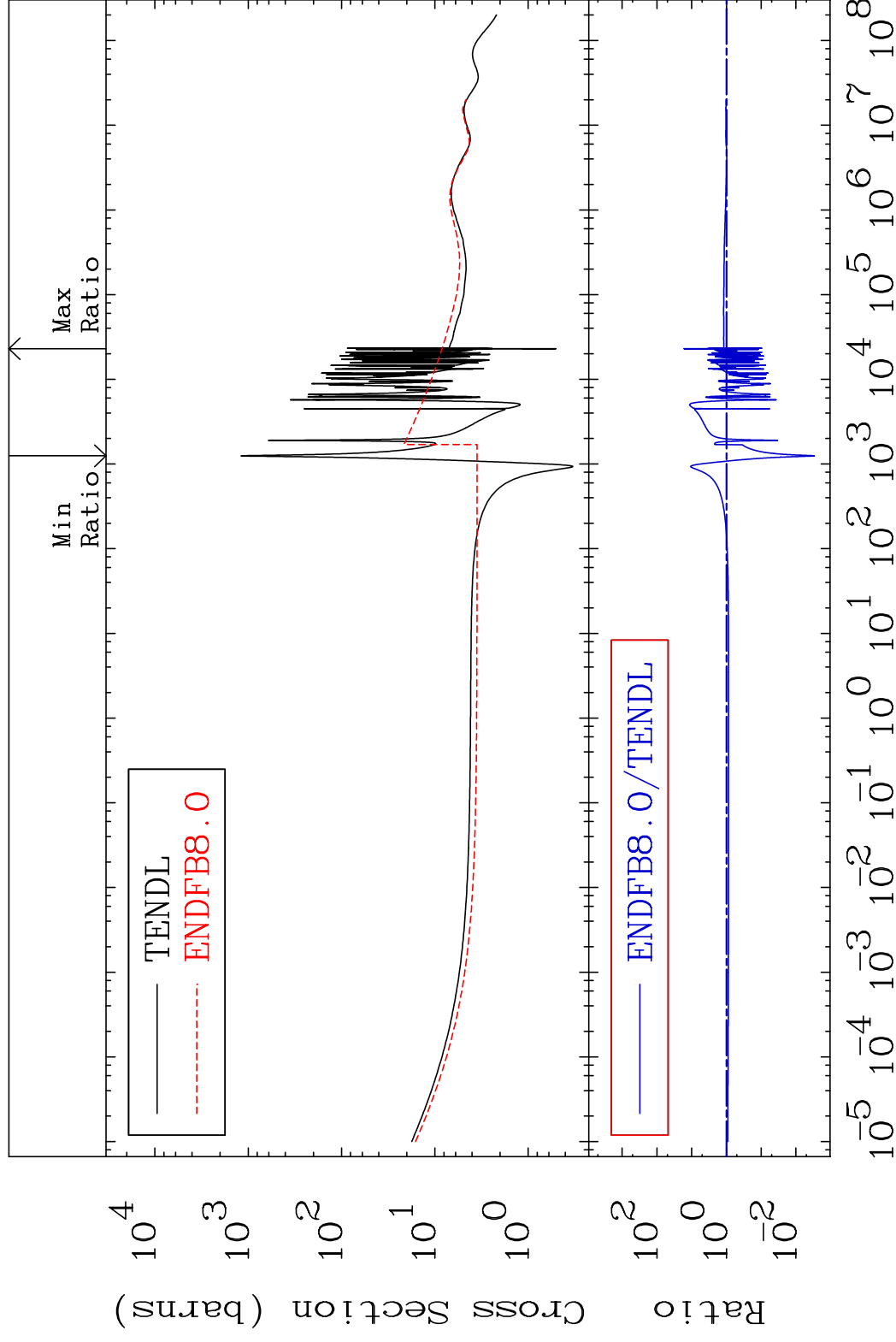
MAT 5537

Total

55-CS-137

Cross Section

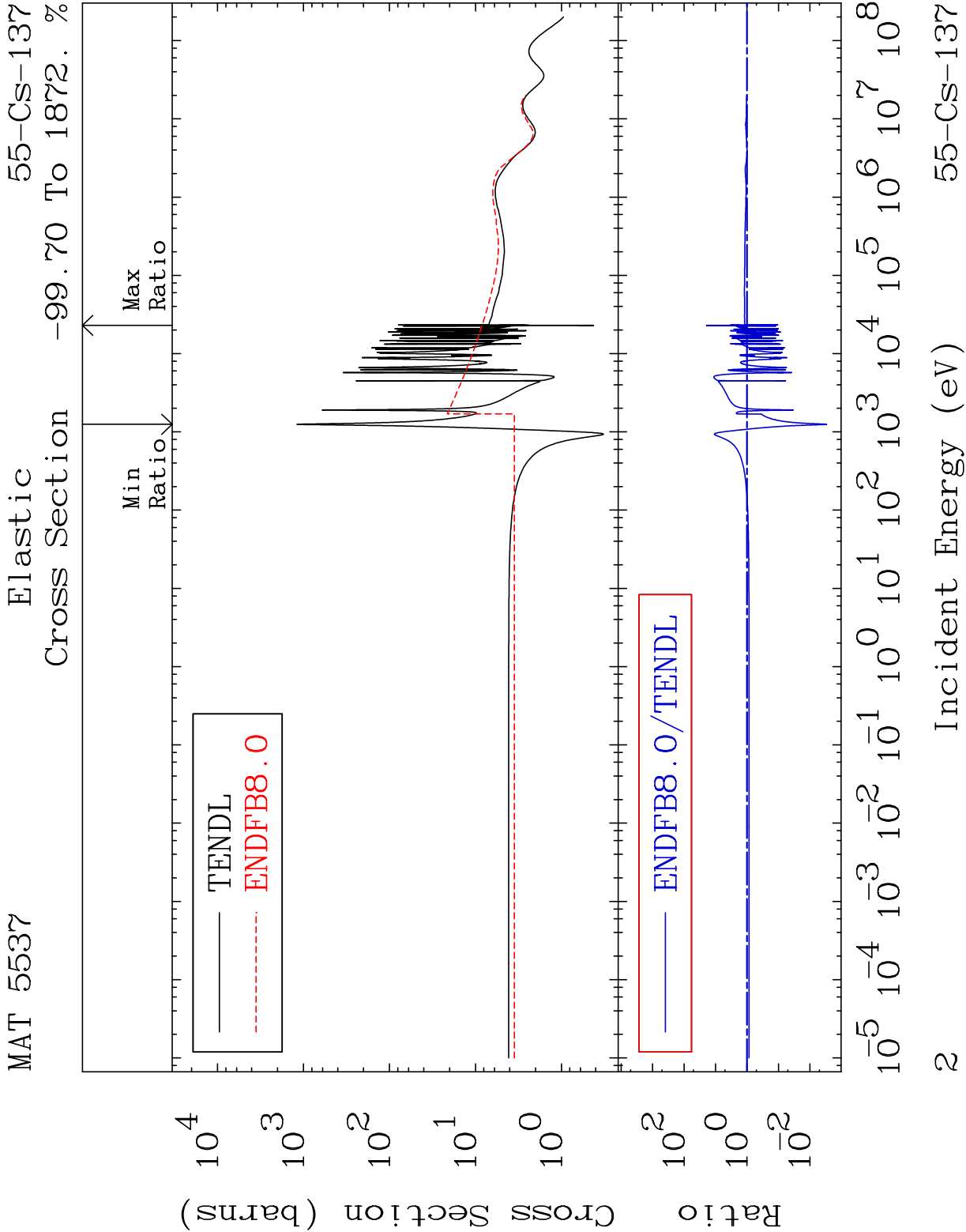
-99.70 To 1555. %



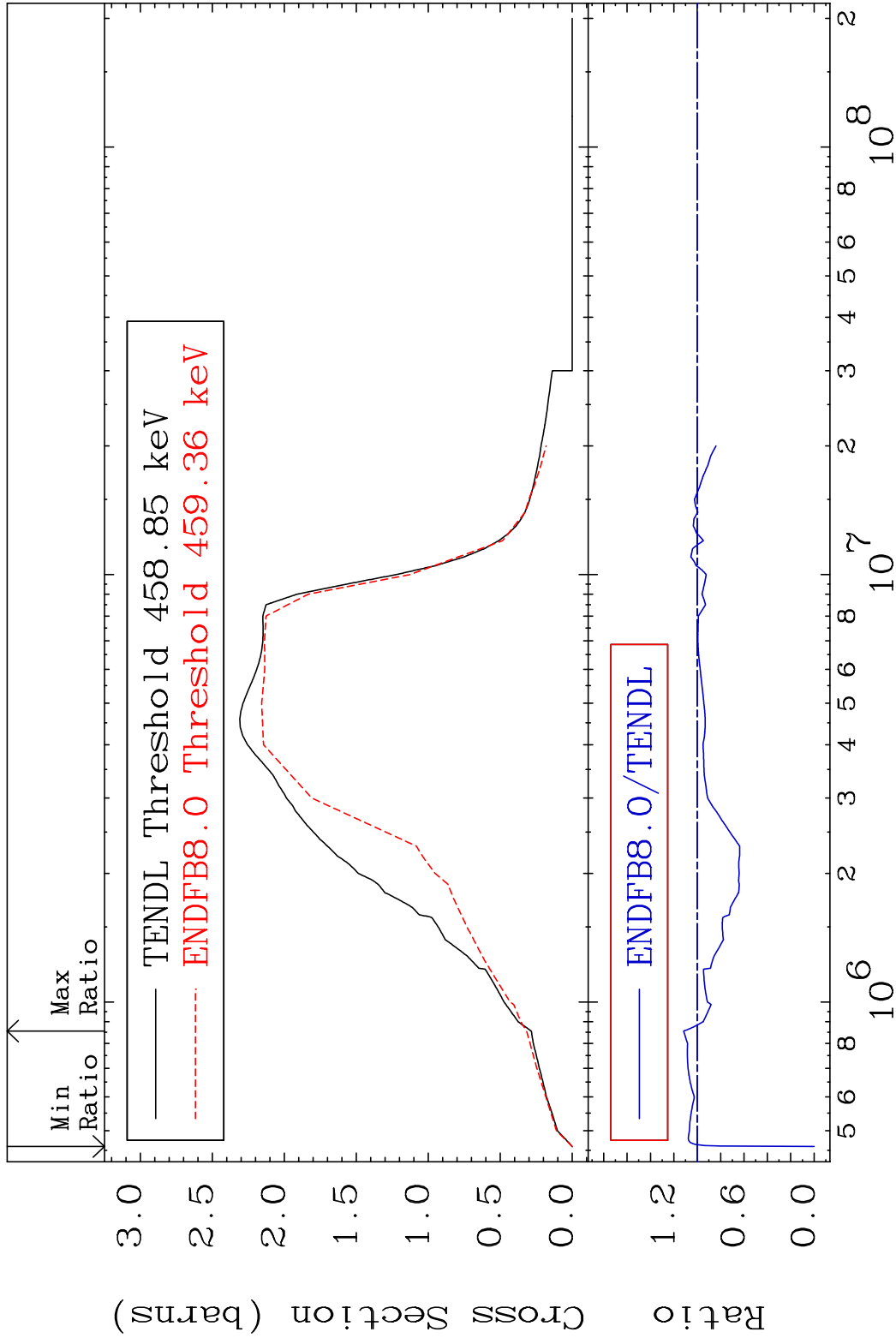
1

Incident Energy (eV)

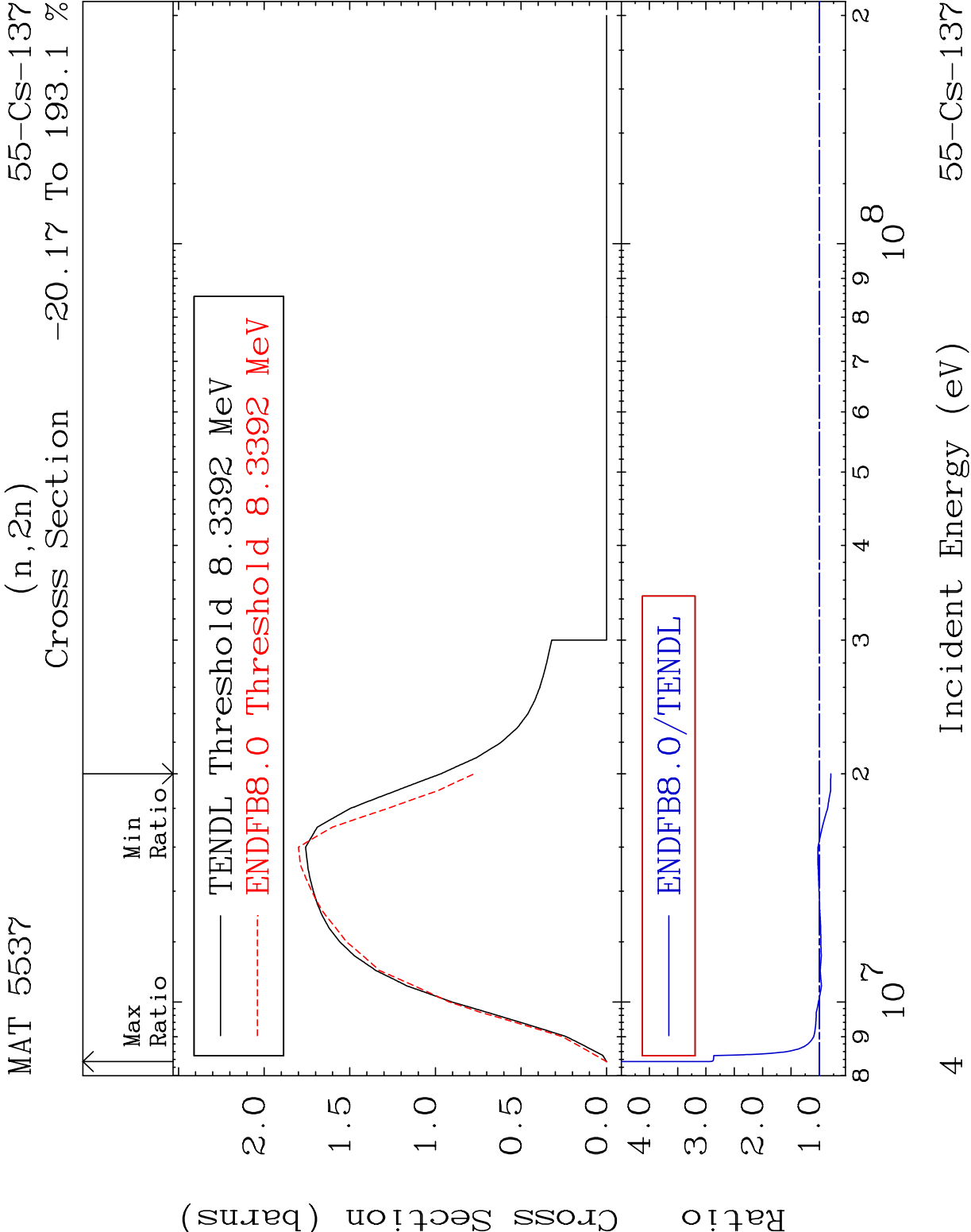
55-CS-137

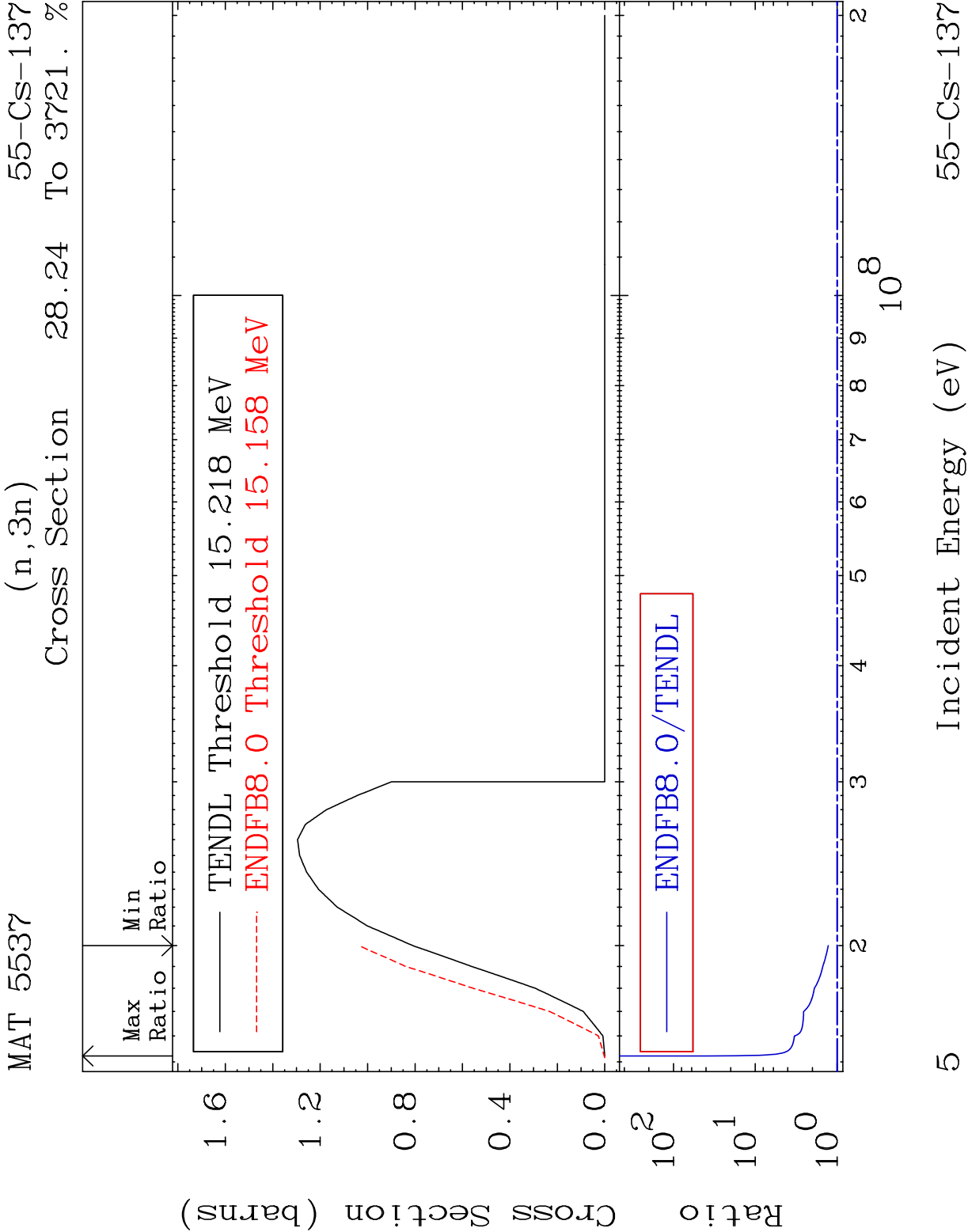


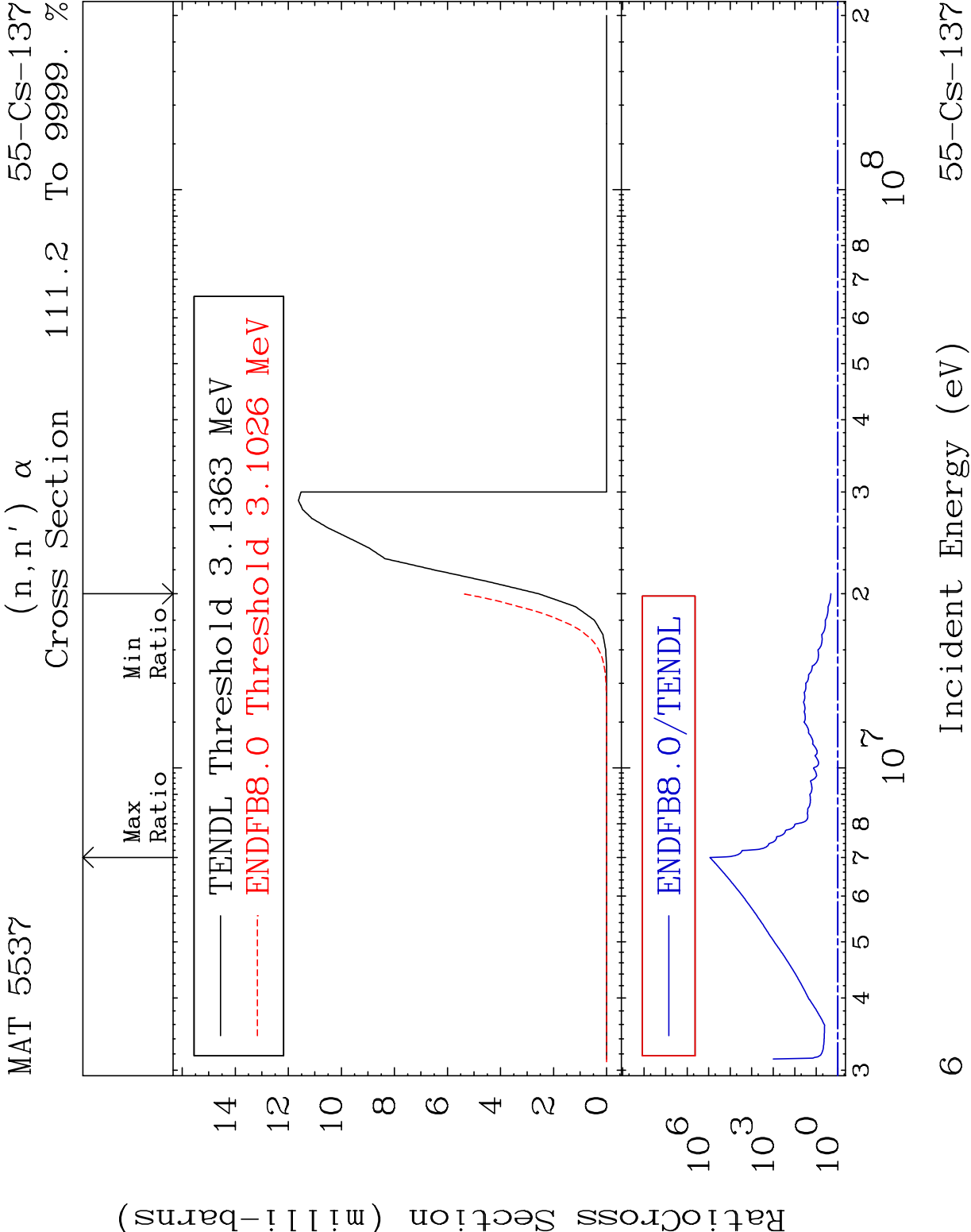
MAT 5537 Inelastic 55-Cs-137
Cross Section -100.0 To 11.61 %

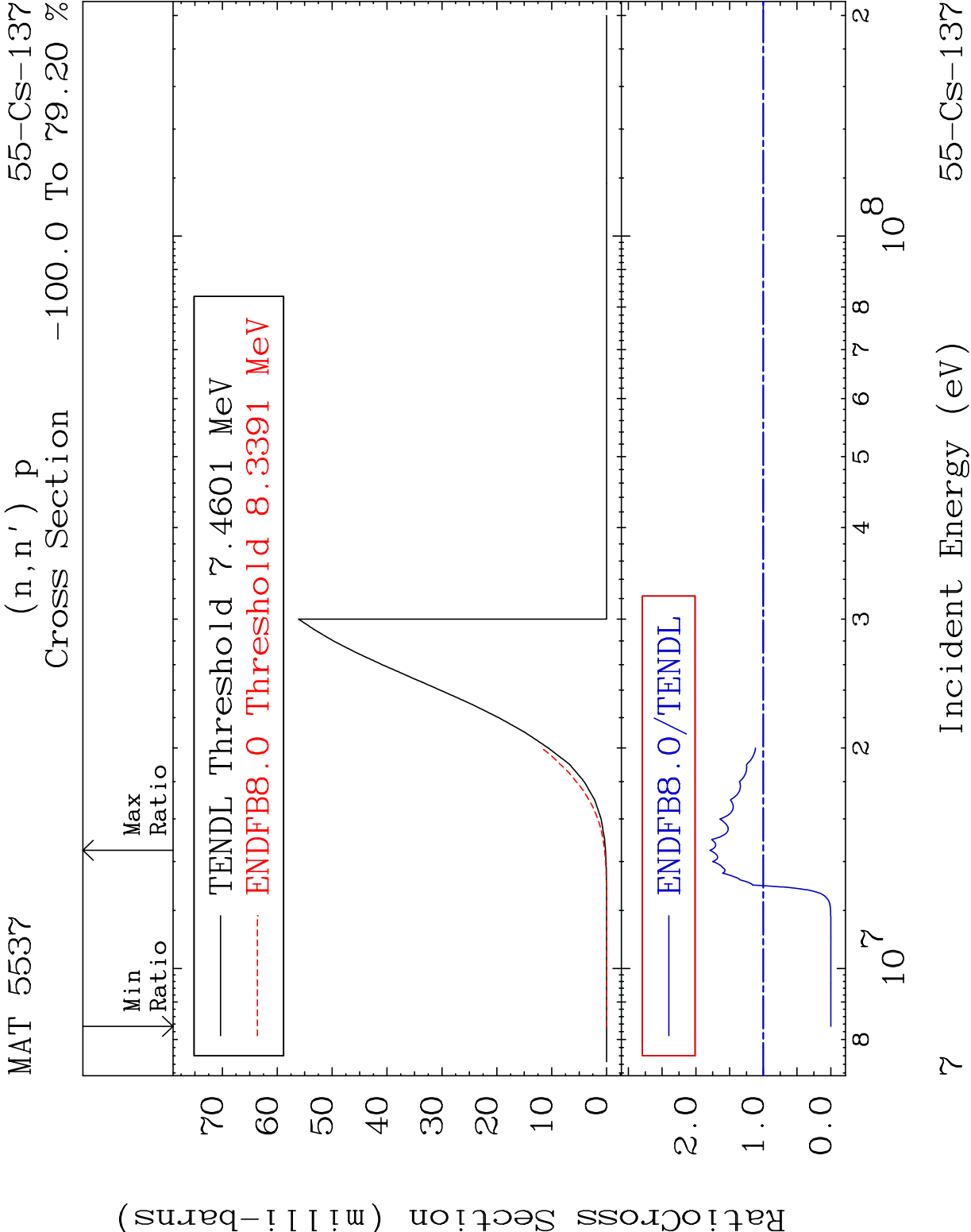


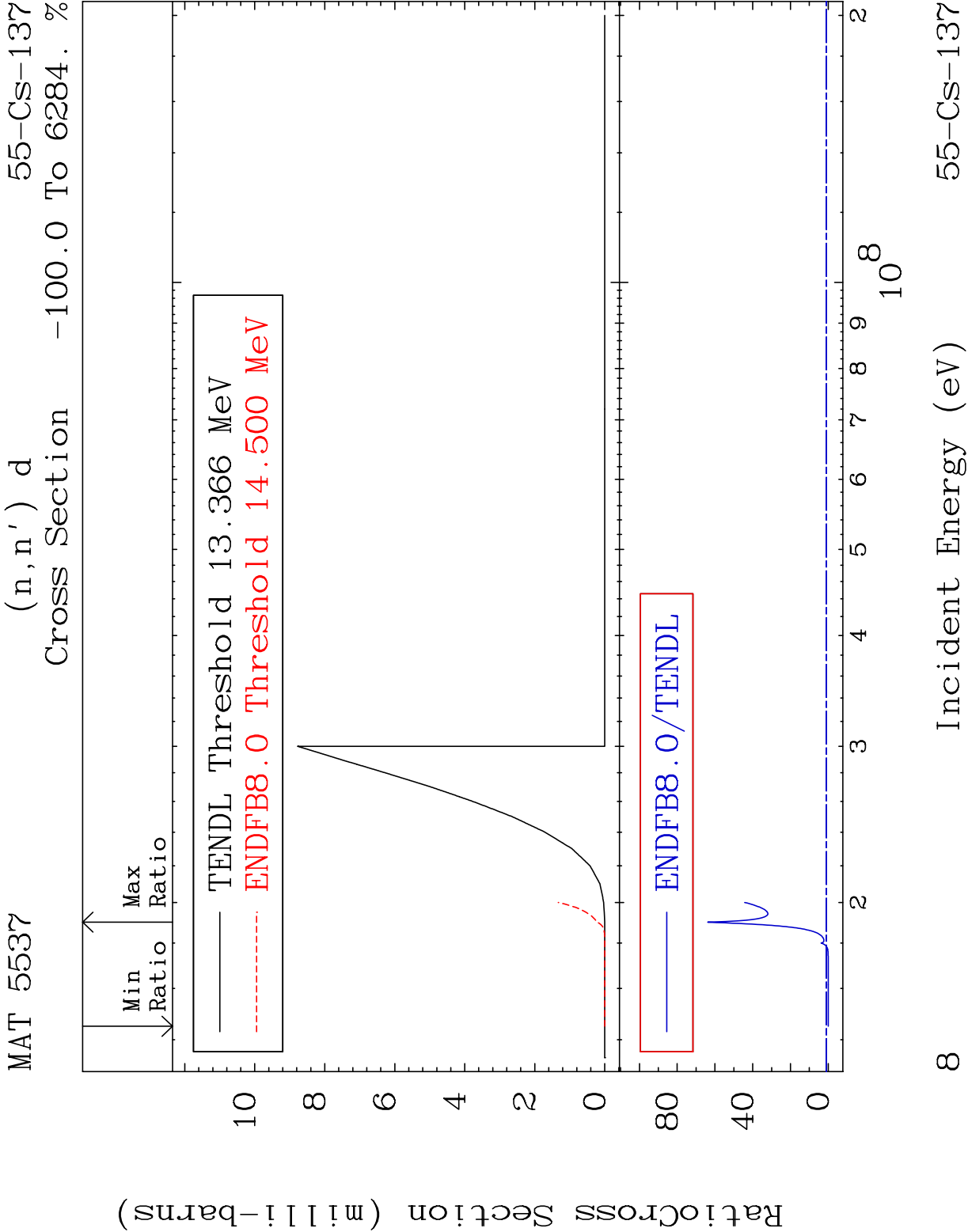
3 Incident Energy (eV) 55-Cs-137

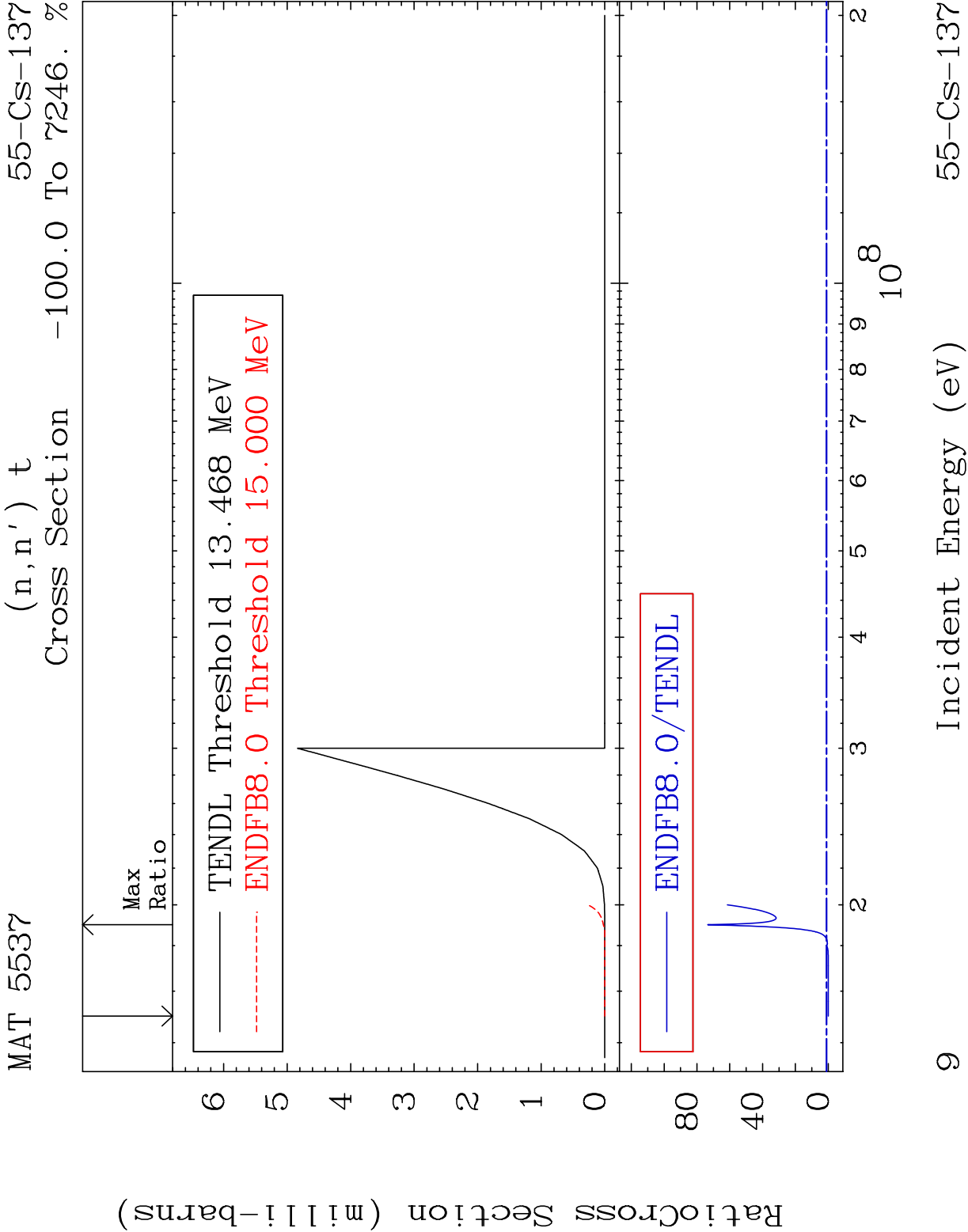


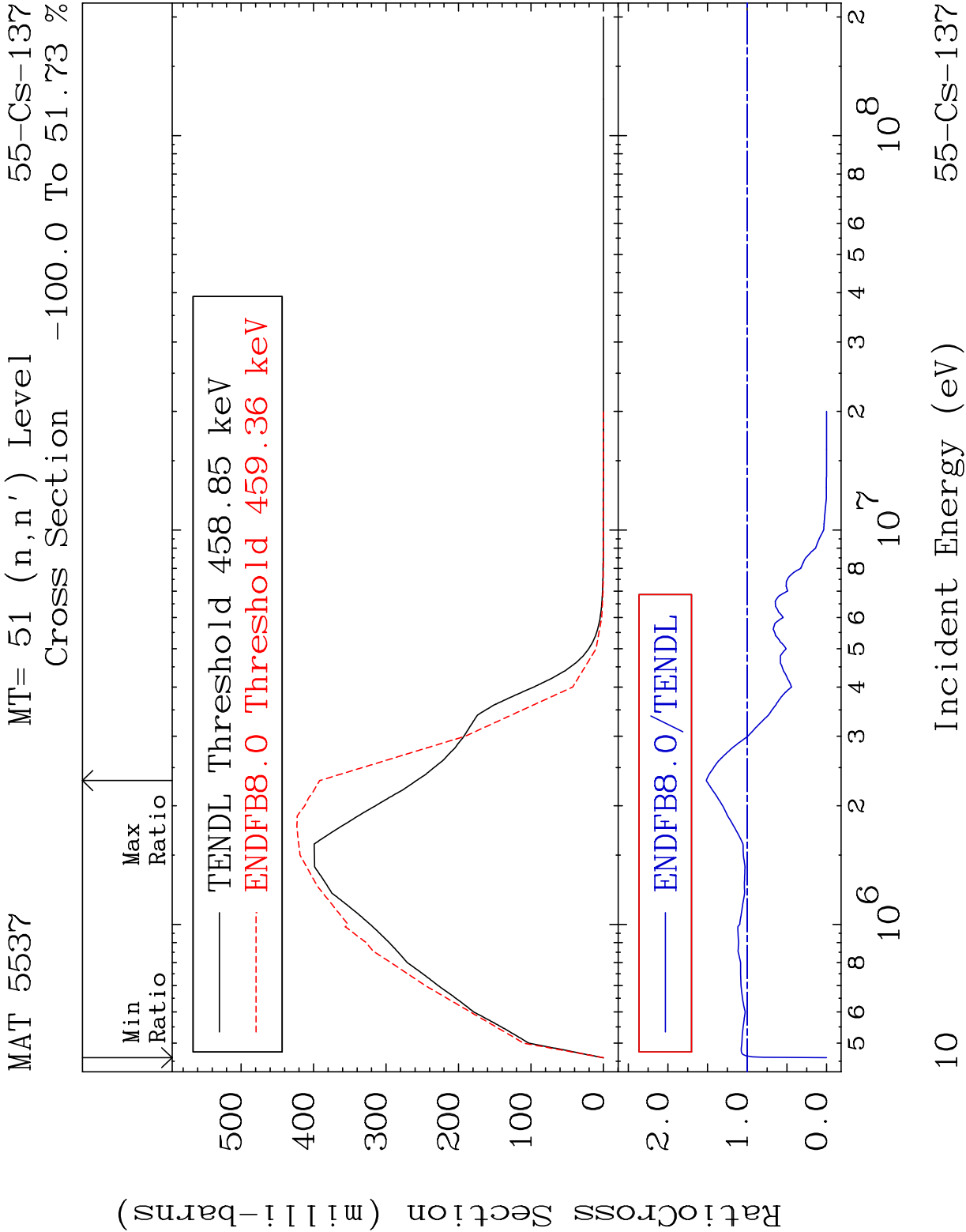












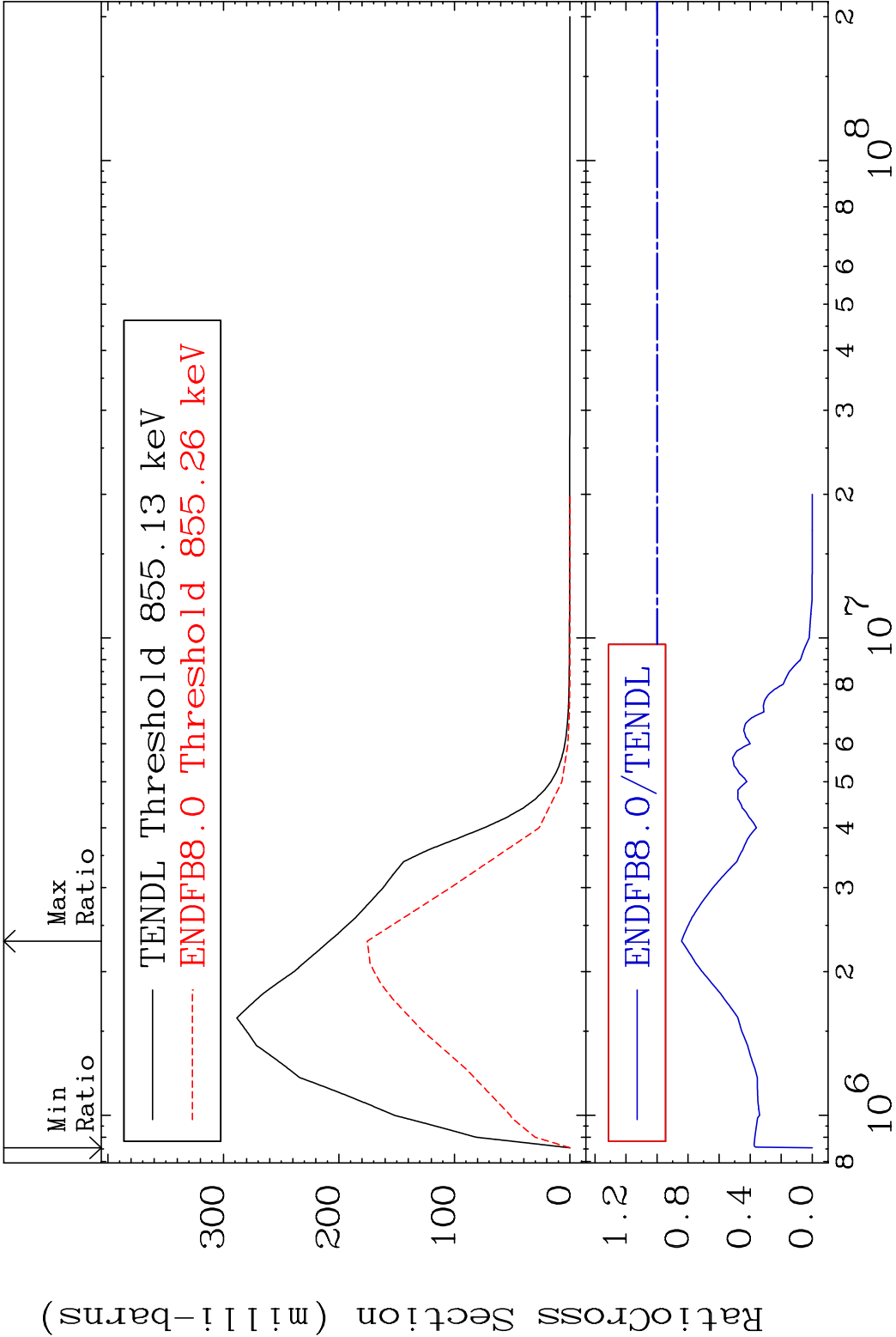
MAT 5537

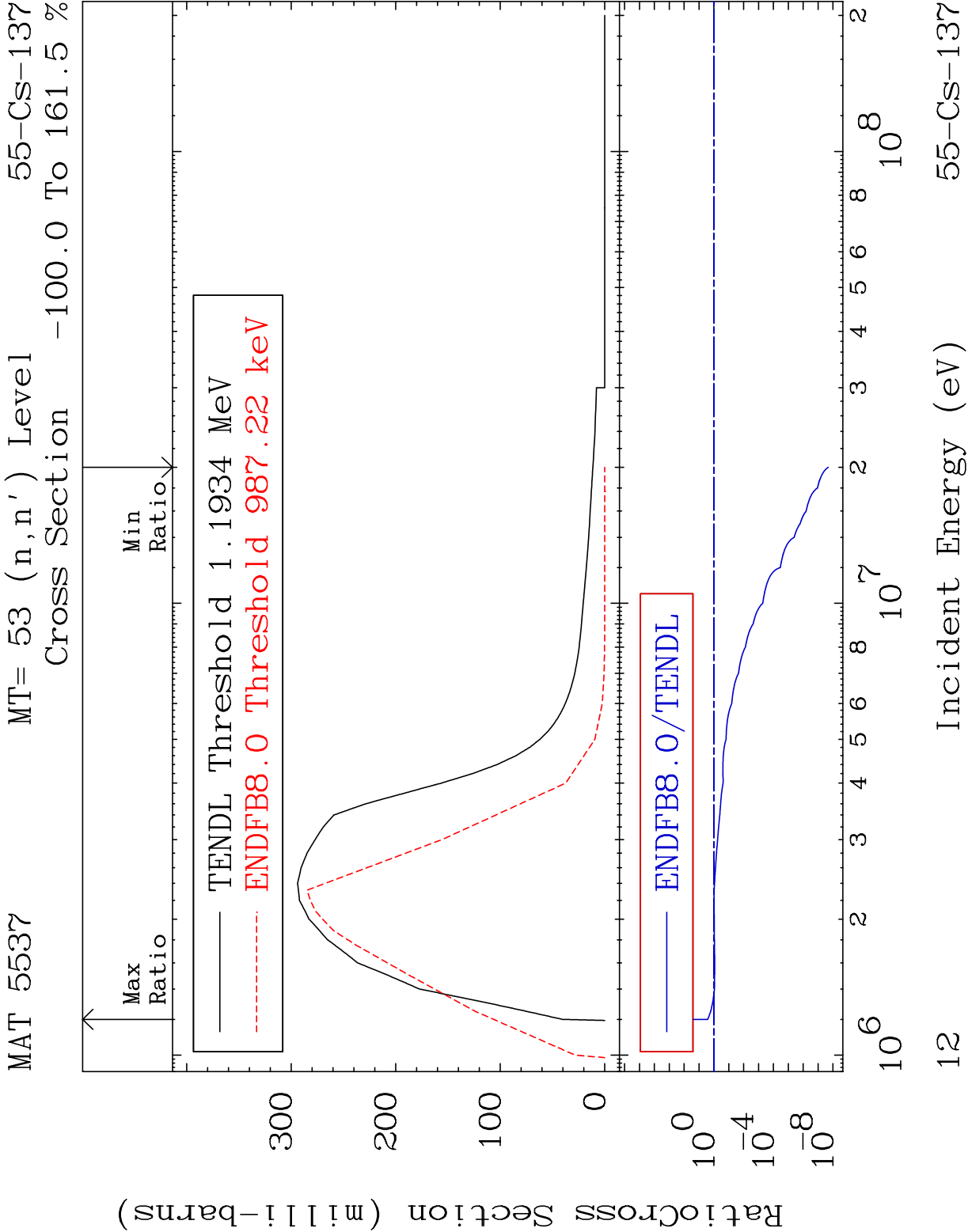
MT= 52 (n,n') Level

55-Cs-137

Cross Section

-100.0 To -15.80%





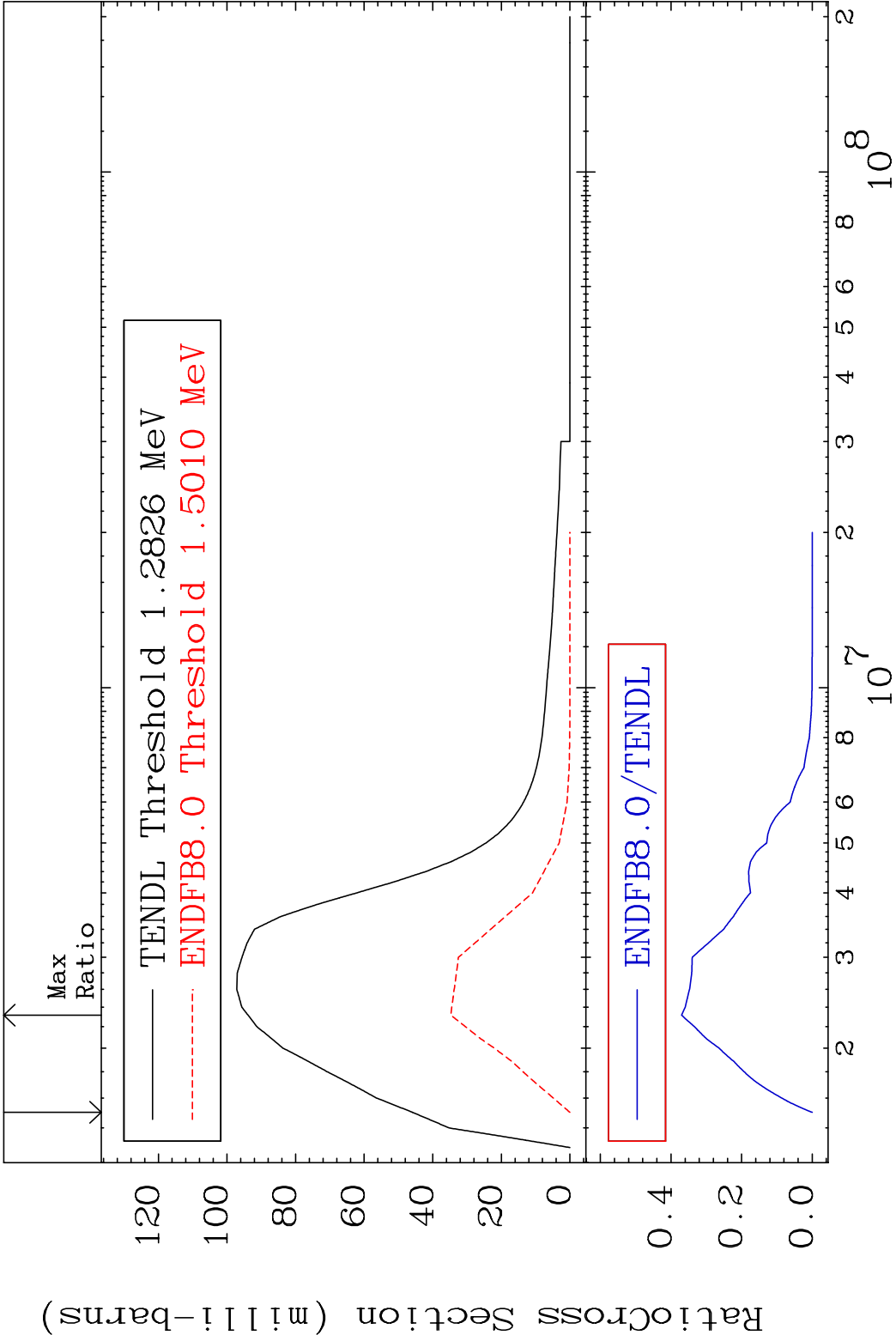
MAT 5537

MT= 54 (n,n') Level

55-Cs-137

Cross Section

-100.0 To -62.98%



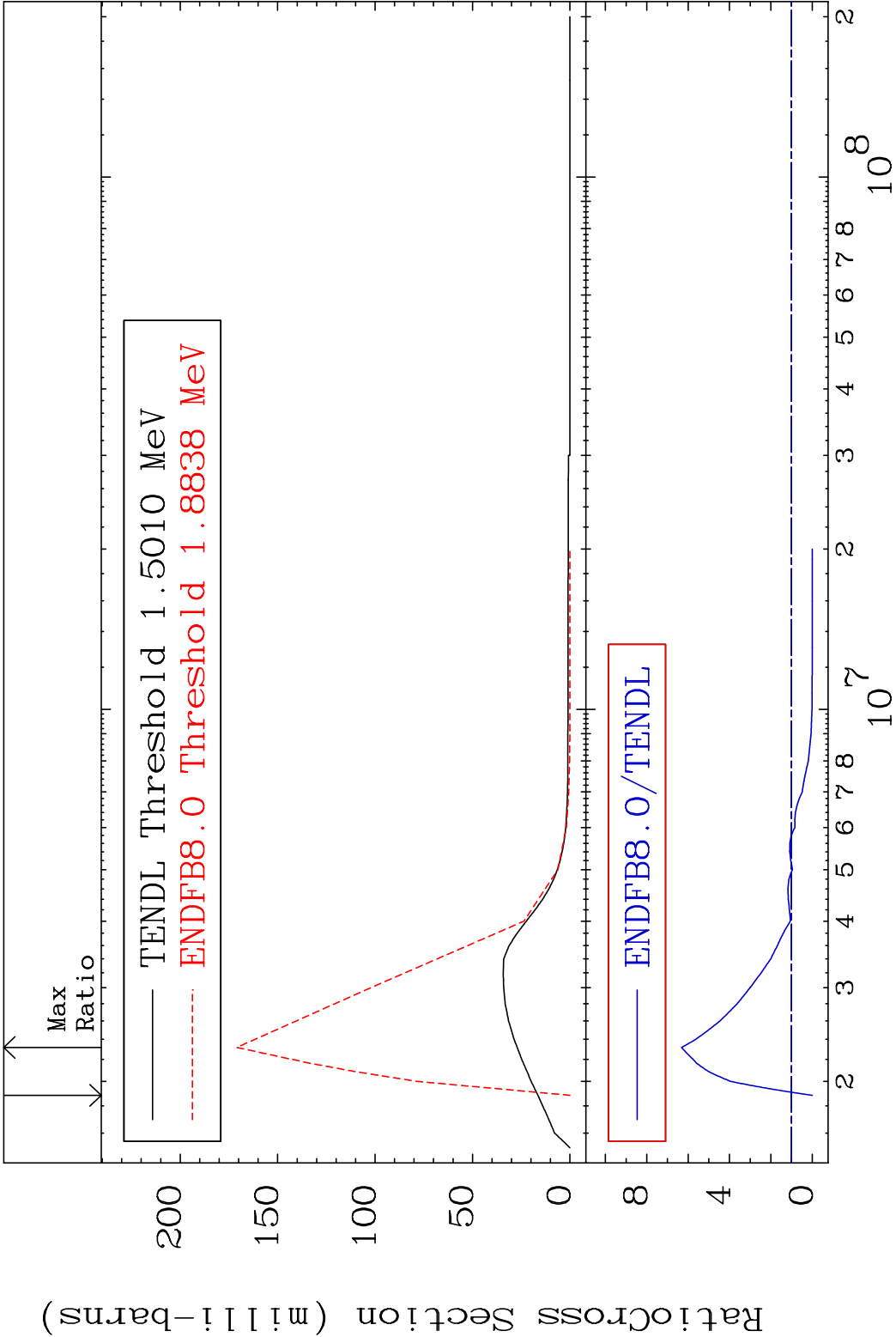
MAT 5537

MT= 55 (n,n') Level

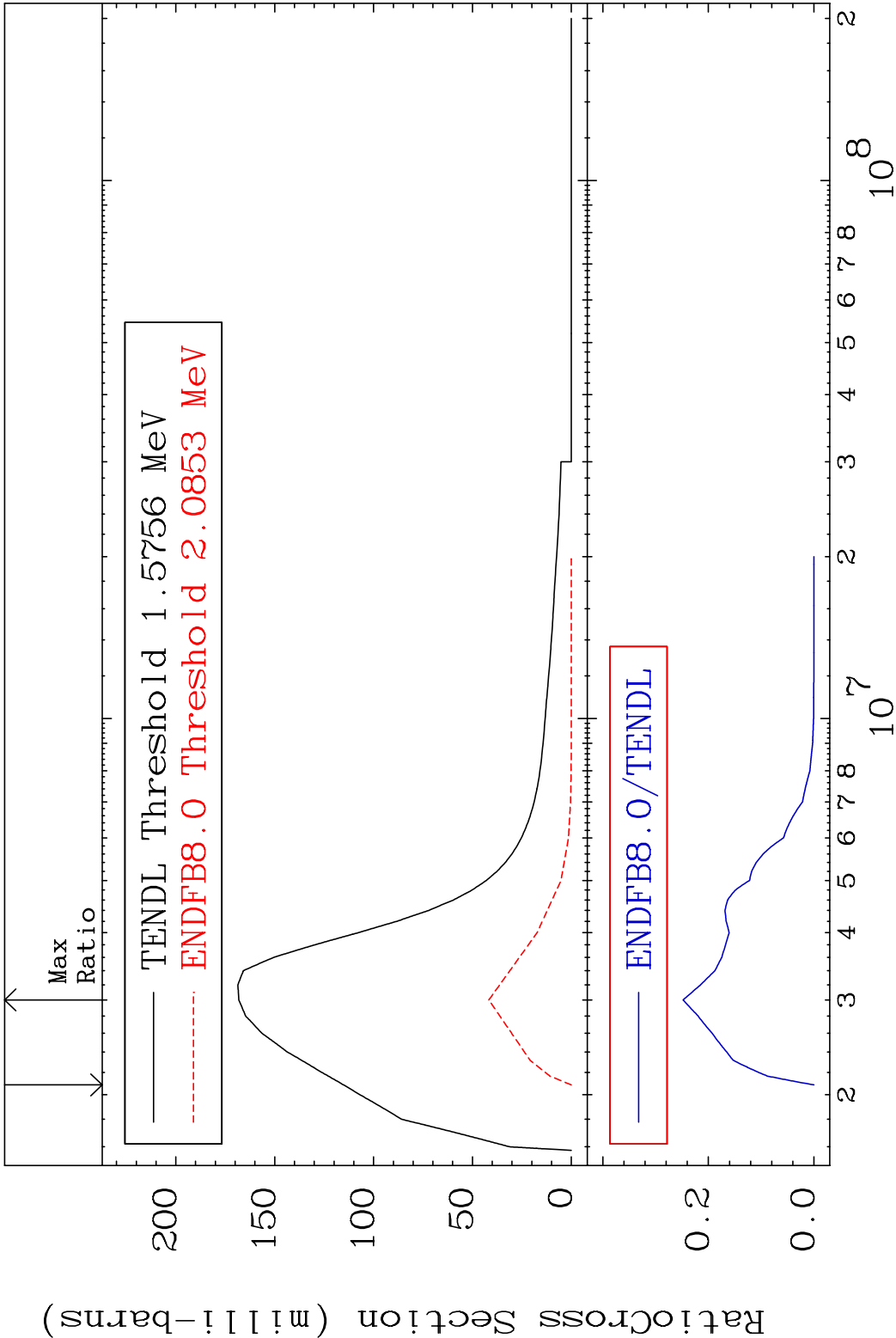
55-Cs-137

Cross Section

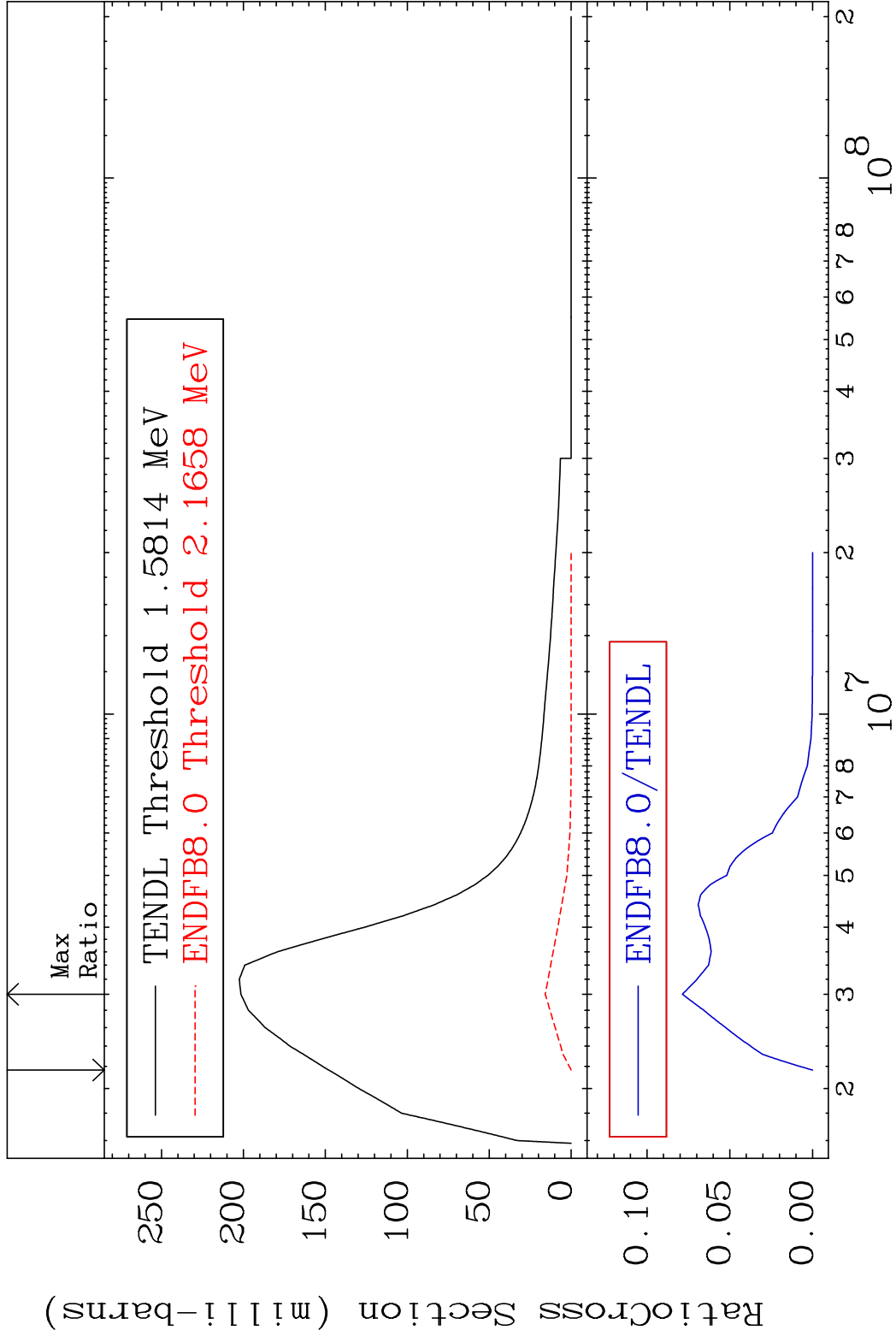
-100.0 To 531.9 %

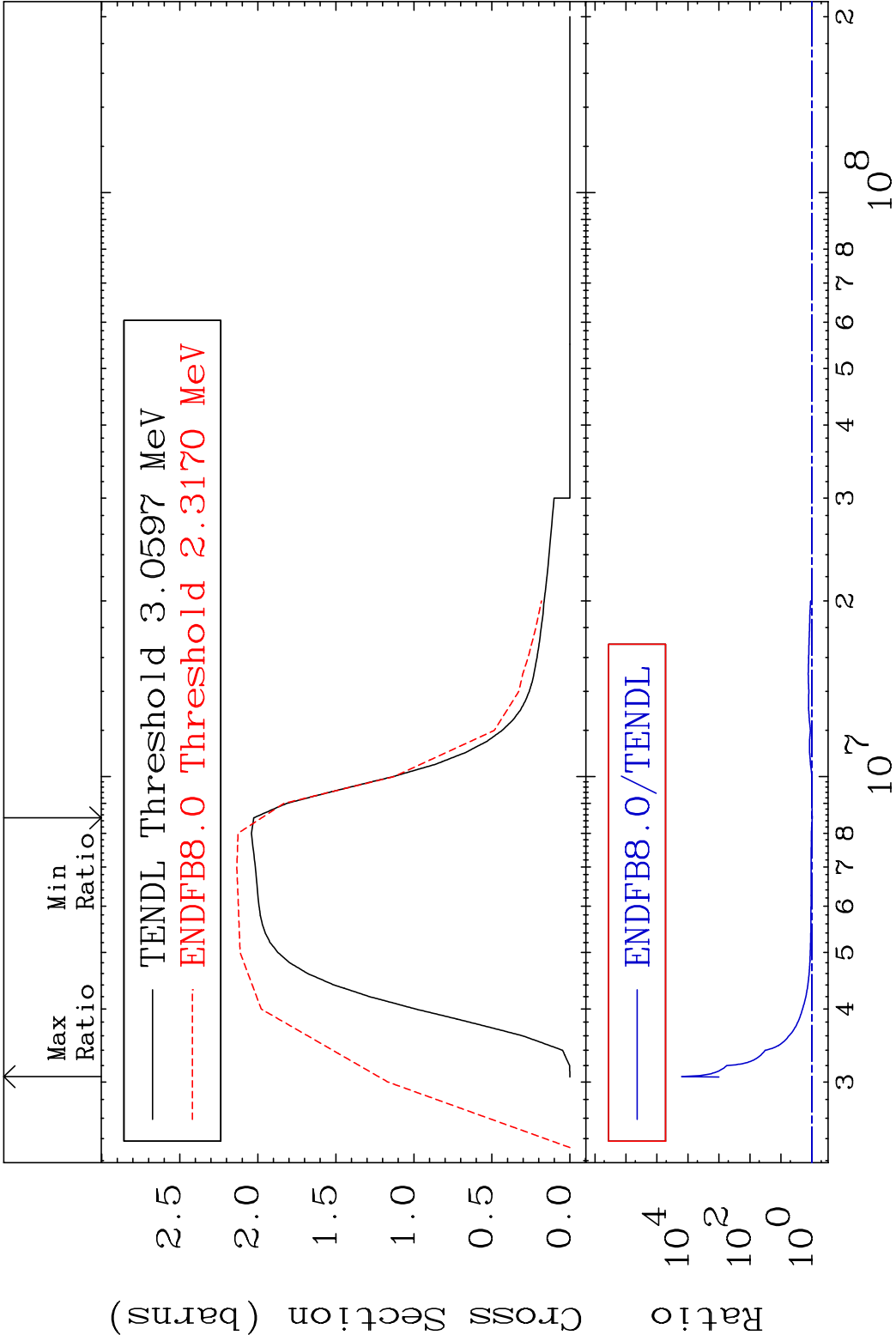


MAT 5537 MT= 56 (n,n') Level 55-Cs-137
Cross Section -100.0 To -75.19%



MAT 5537 MT= 57 (n,n') Level 55-Cs-137
Cross Section -100.0 To -92.14%





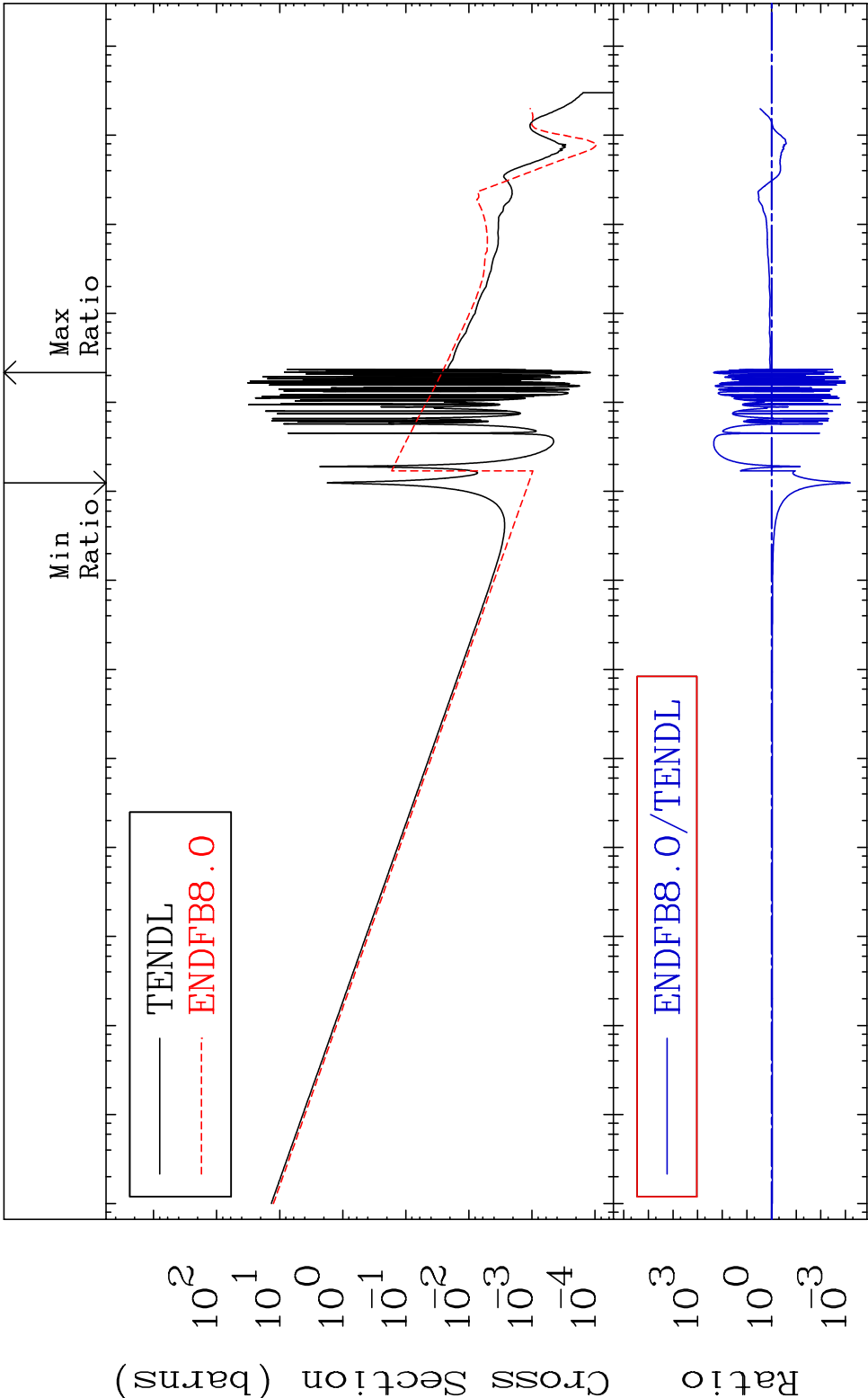
MAT 5537

(n, γ)

55-Cs-137

Cross Section

-99.94 To 9999. %

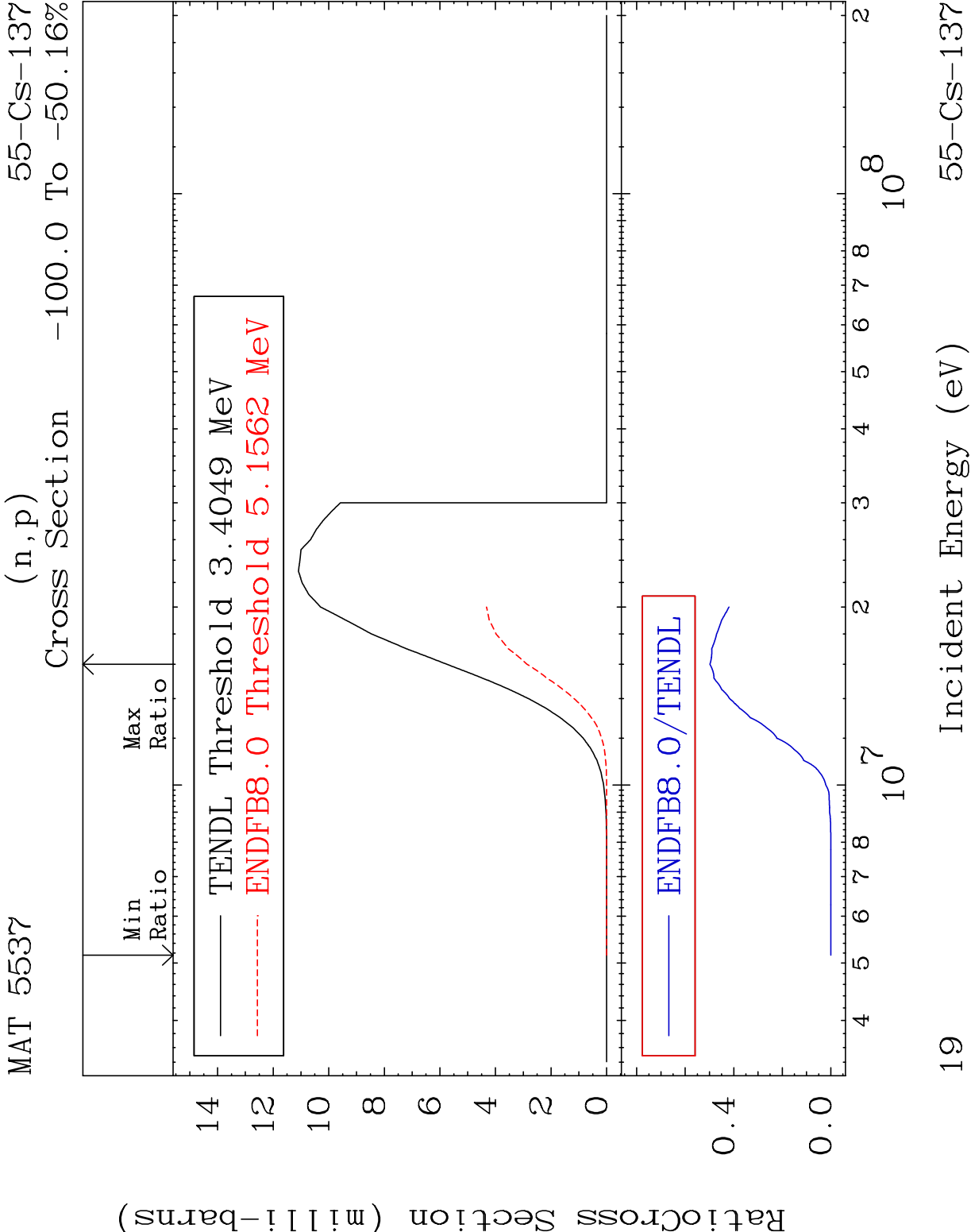


10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

18

Incident Energy (eV)

55-Cs-137

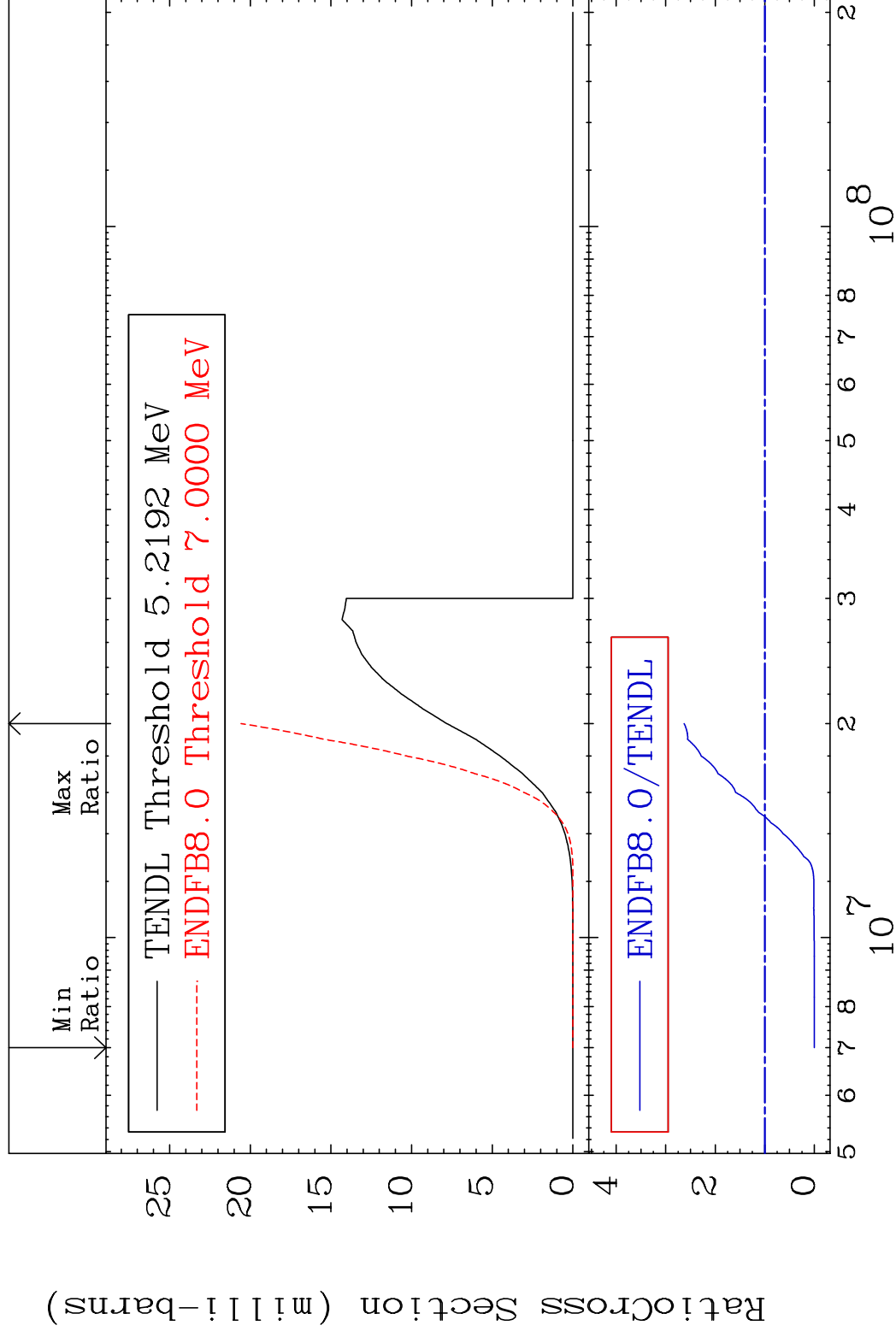


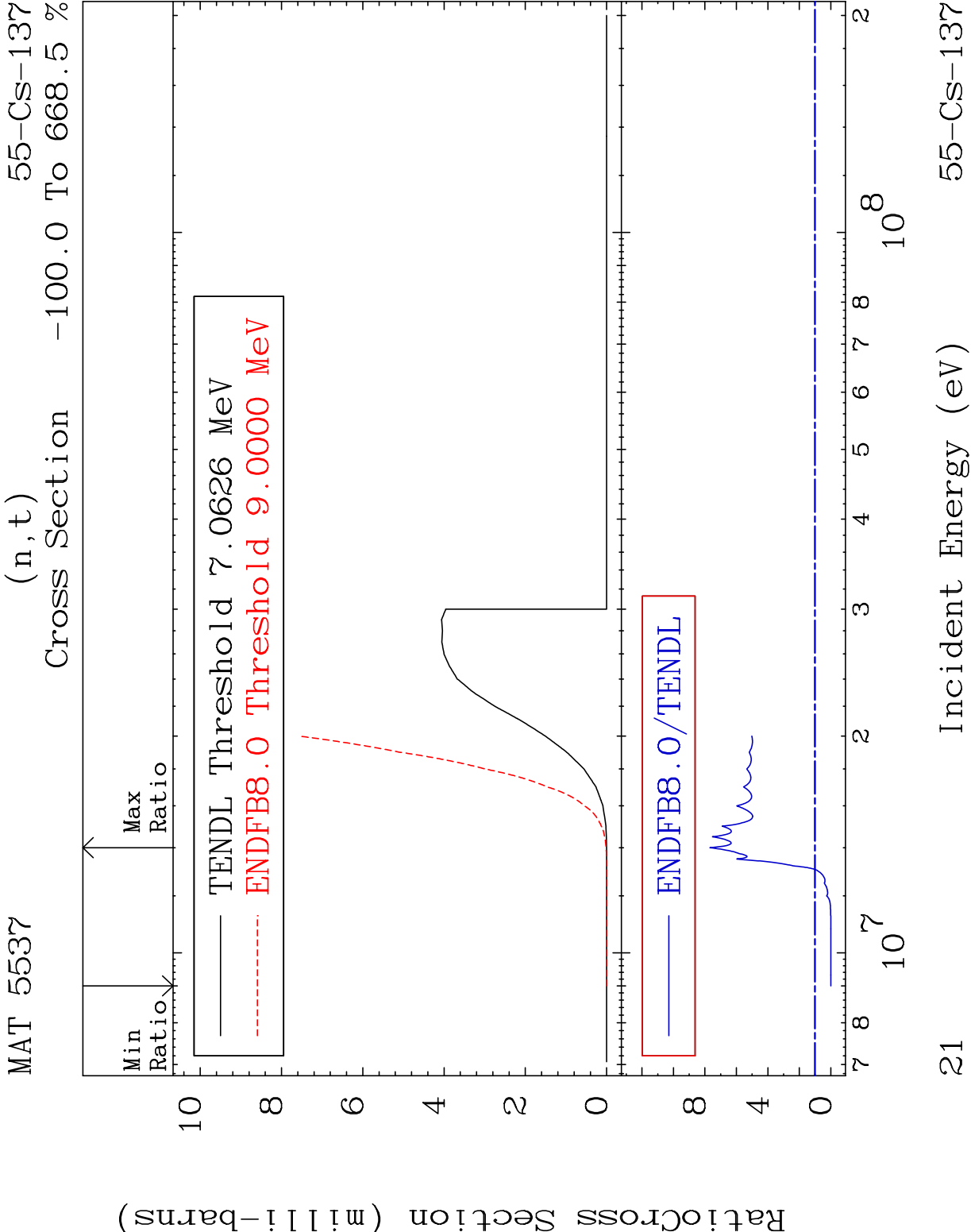
MAT 5537

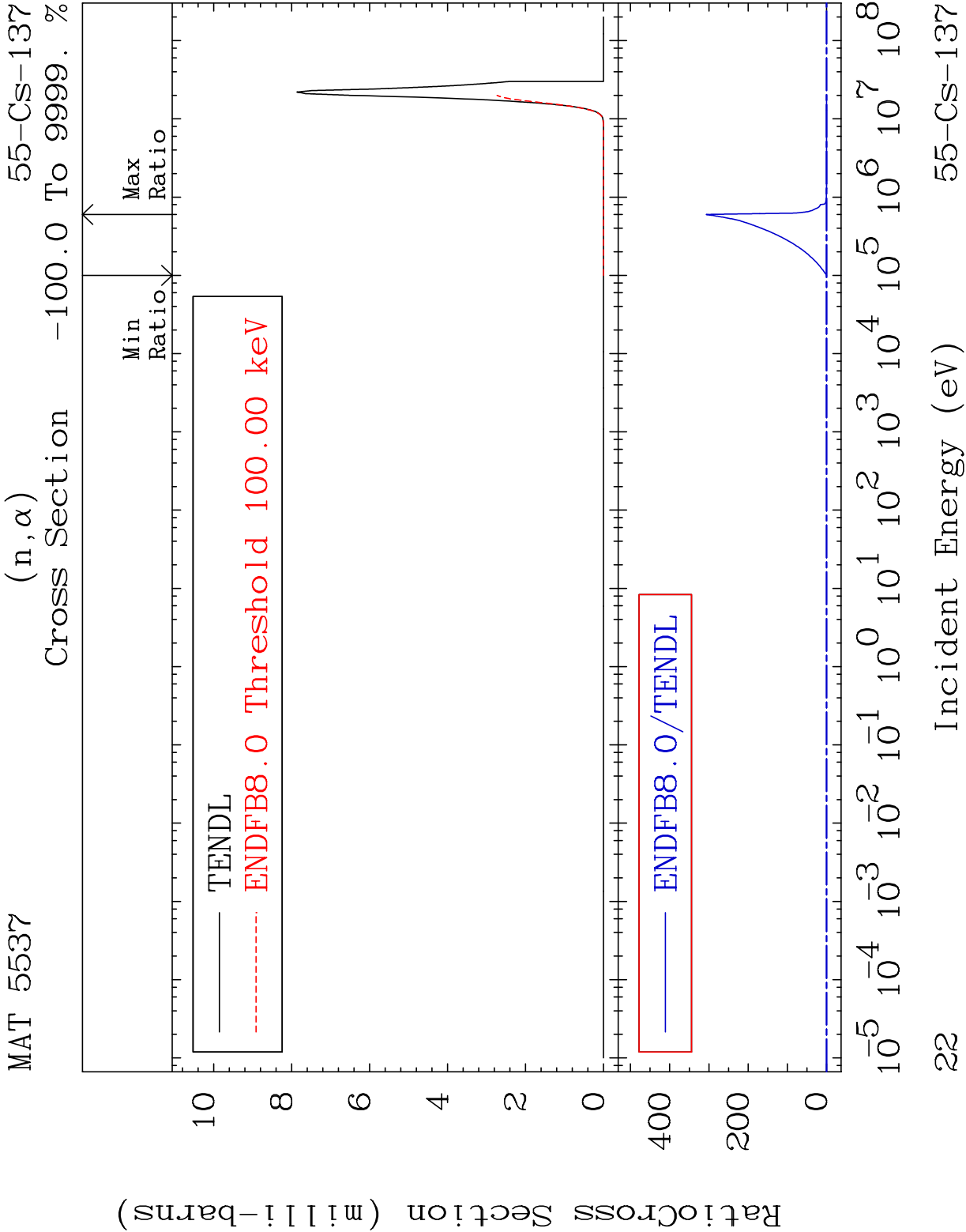
 (n, d)

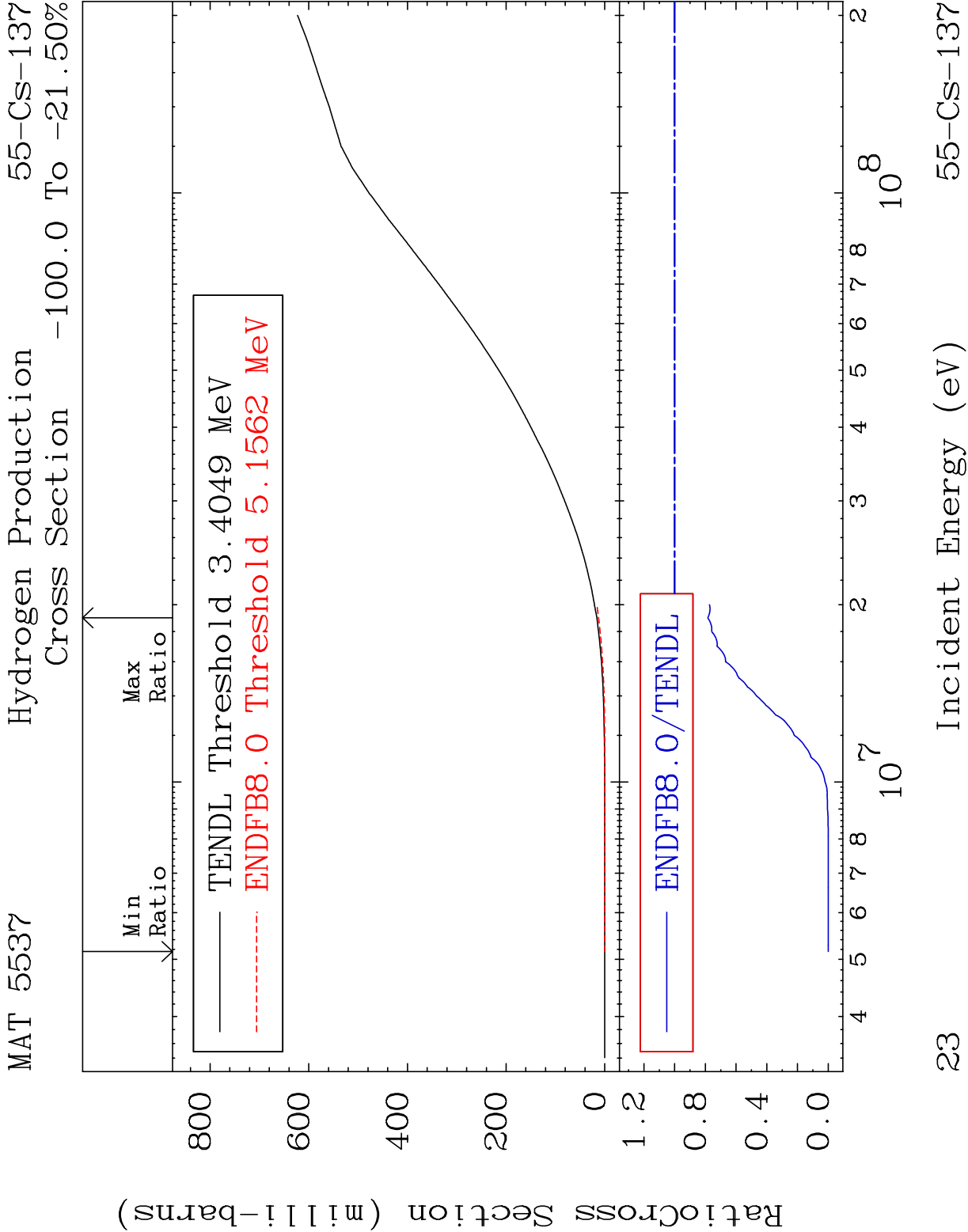
55-CS-137

Cross Section	-100.0 To 163.0 %
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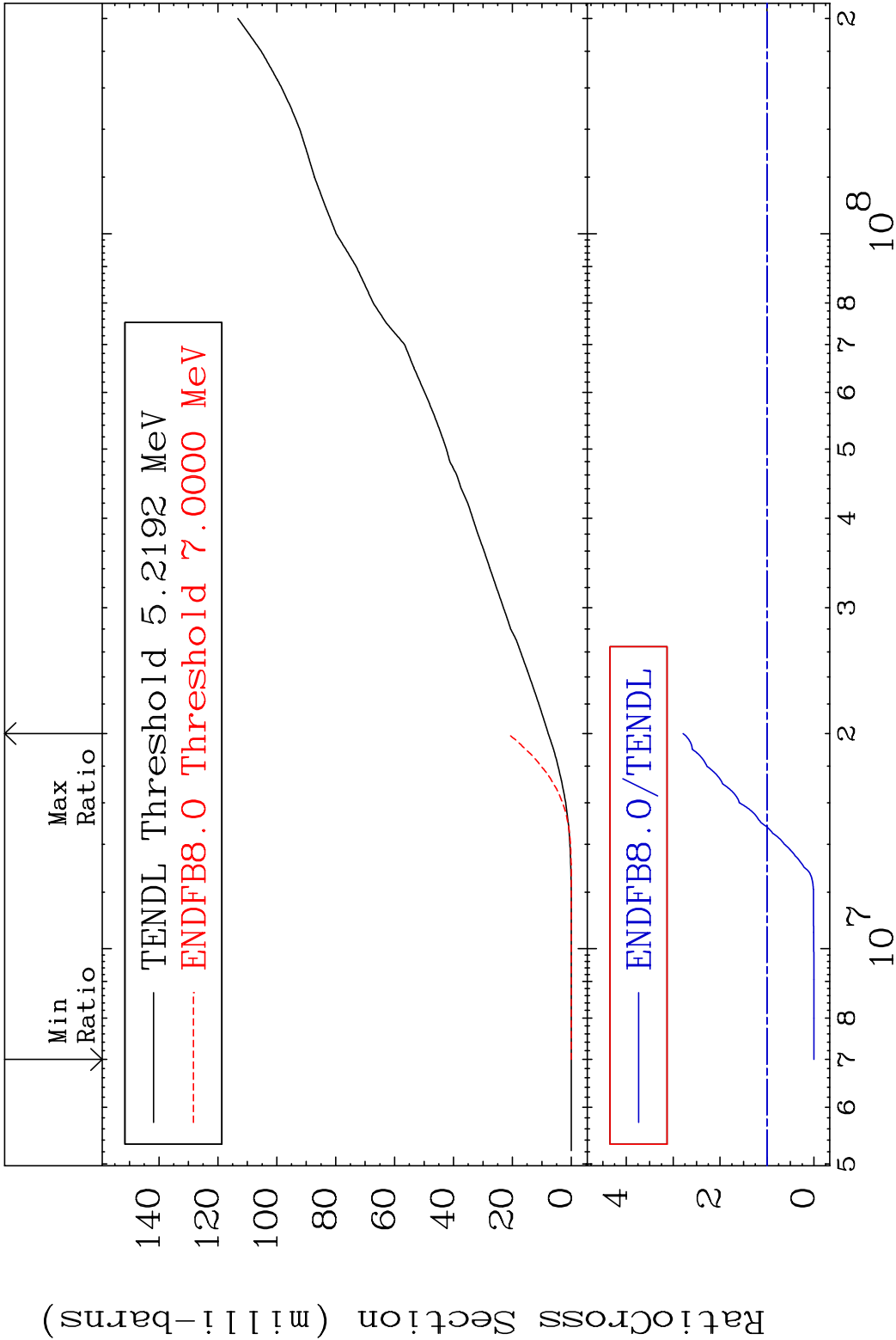


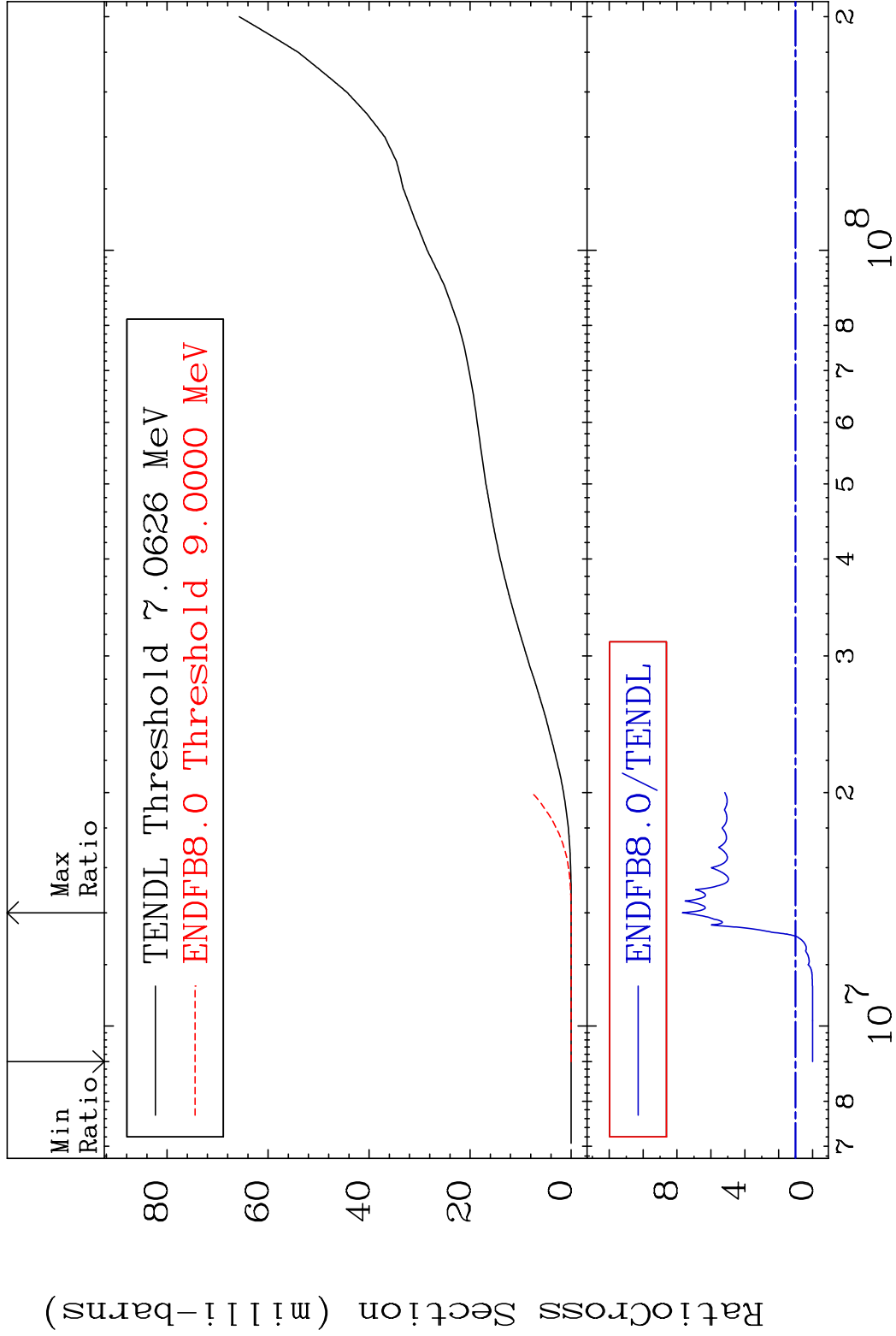


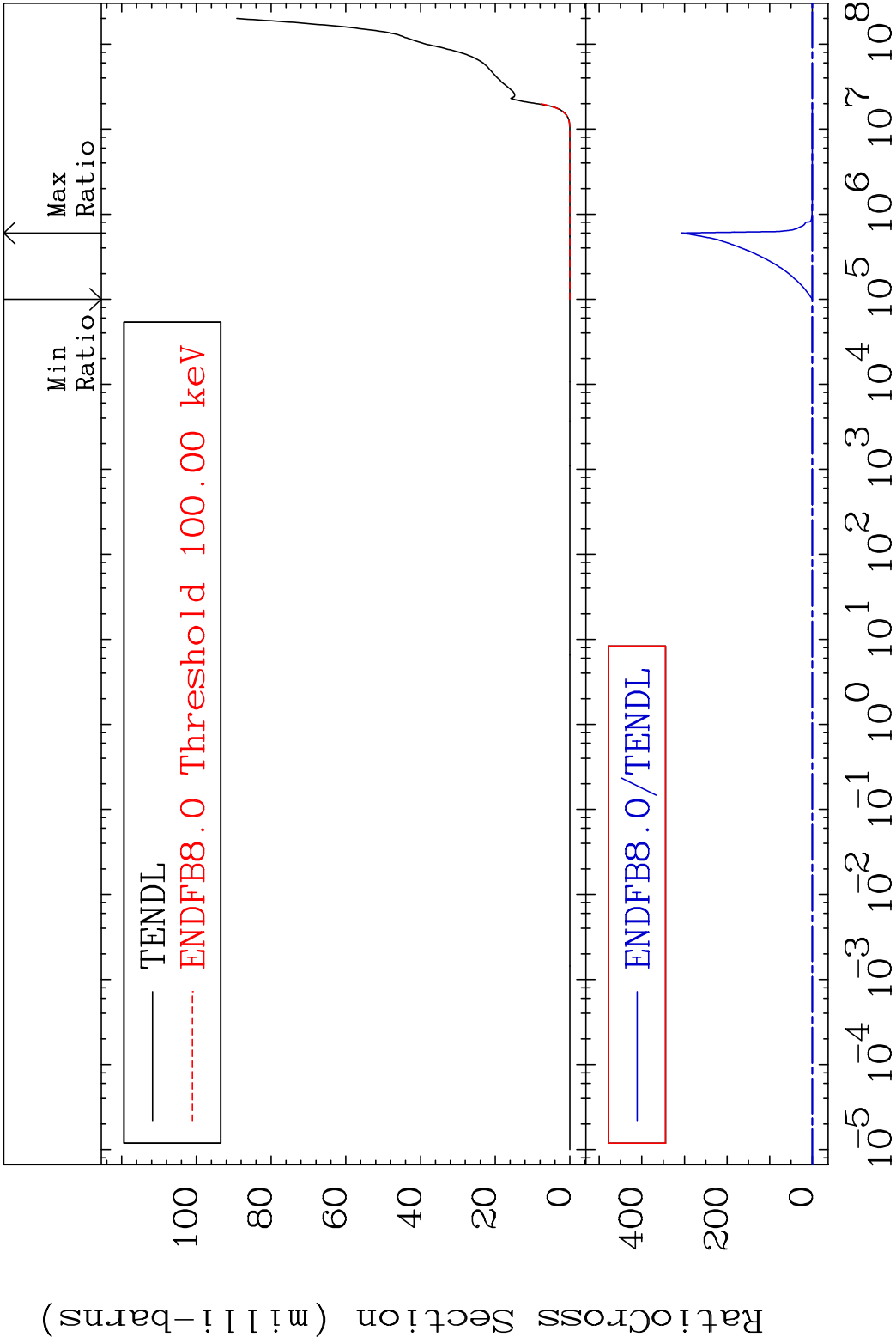
23

Incident Energy (eV)

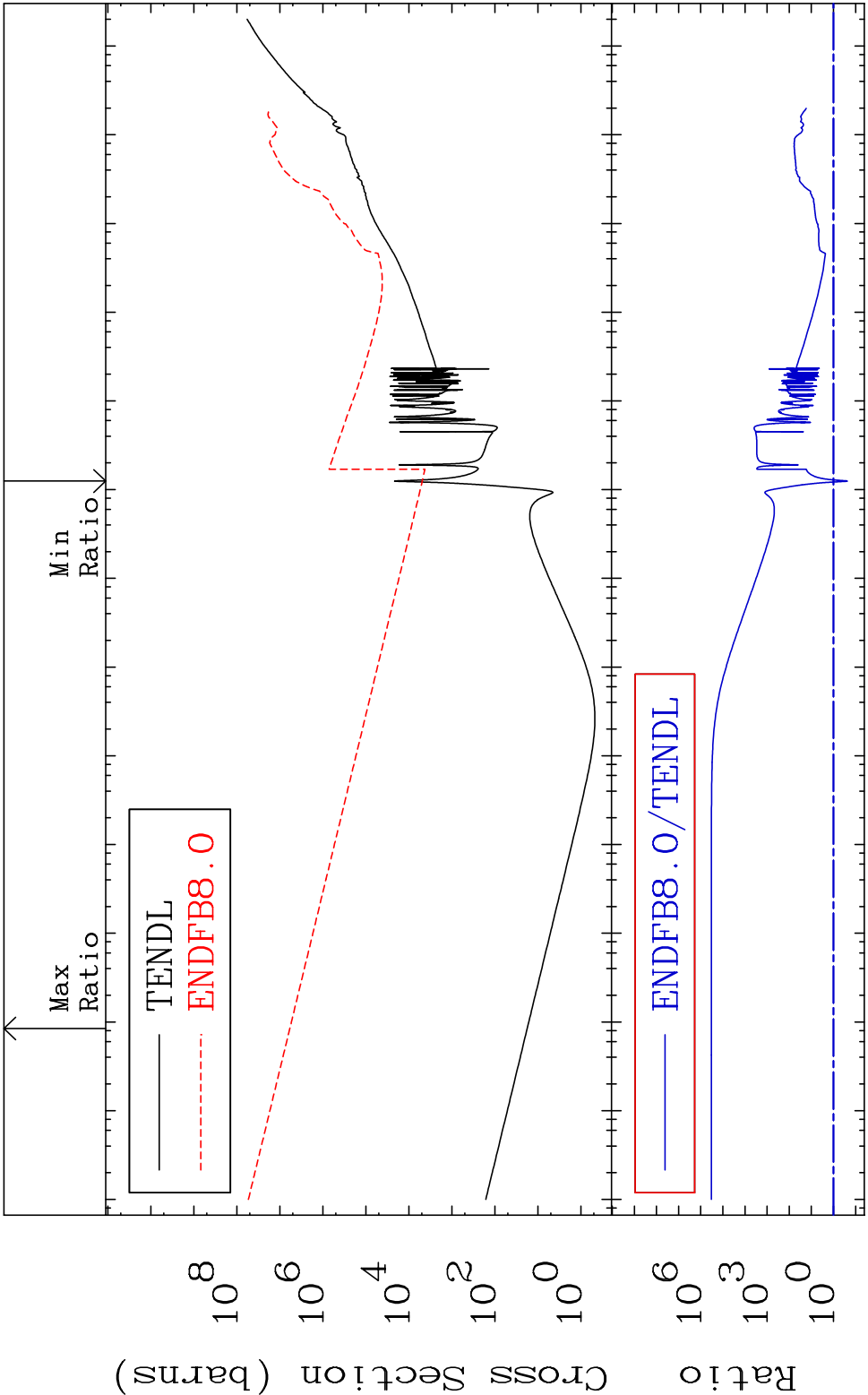
55-Cs-137



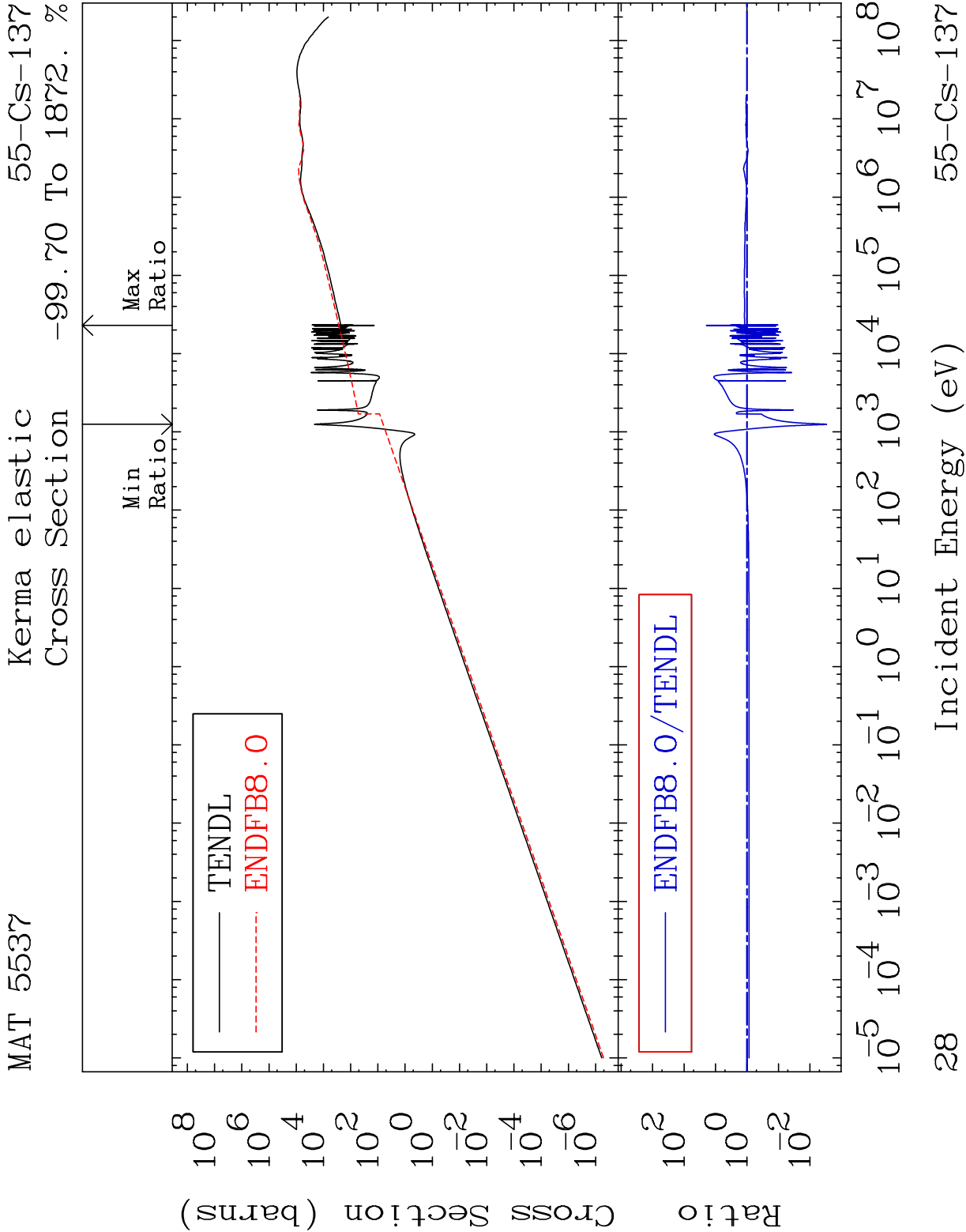




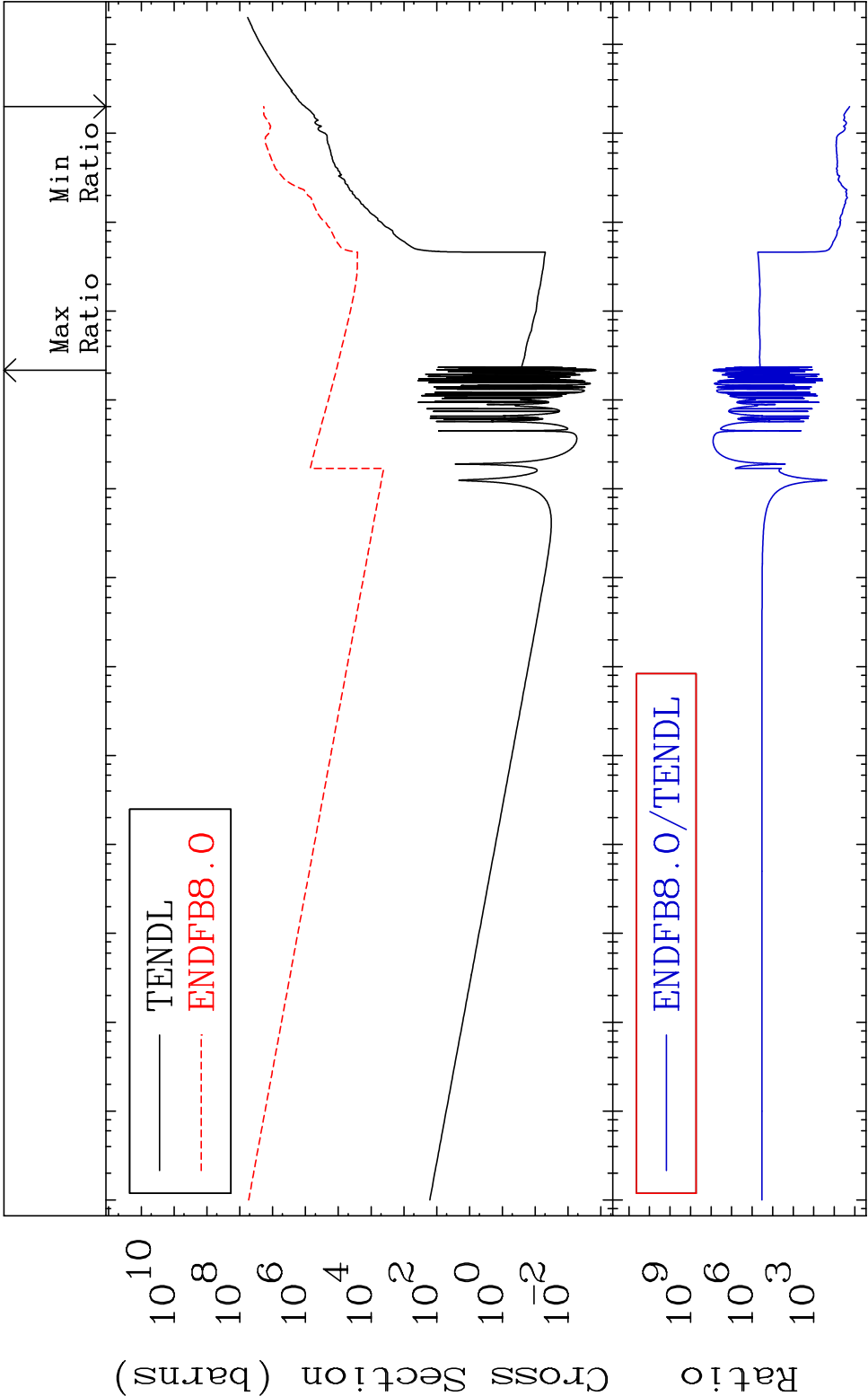
MAT 5537 Kerma total (eV-barns) 55-Cs-137
Cross Section -77.41 To 9999. %

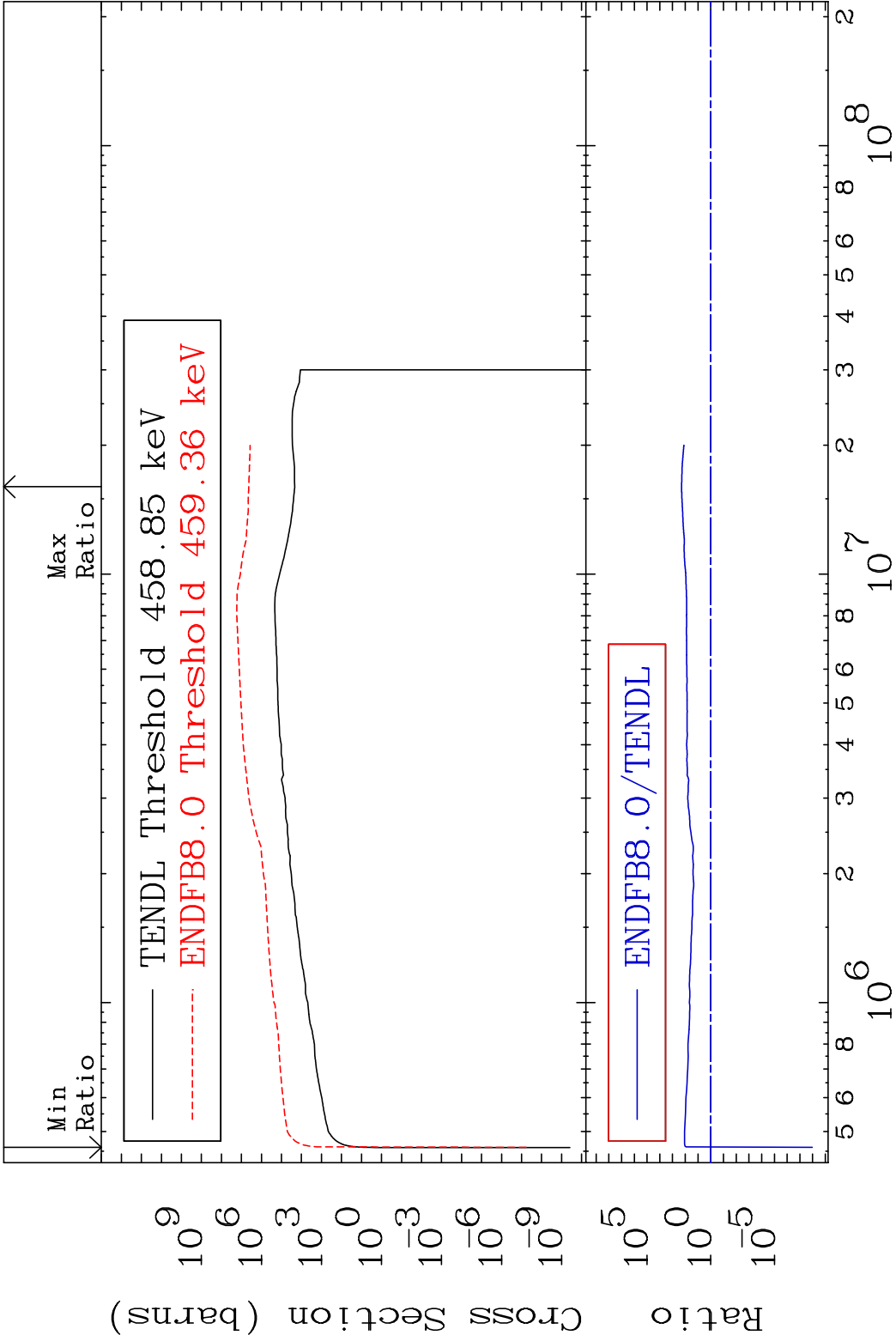


27 Incident Energy (eV) 55-Cs-137

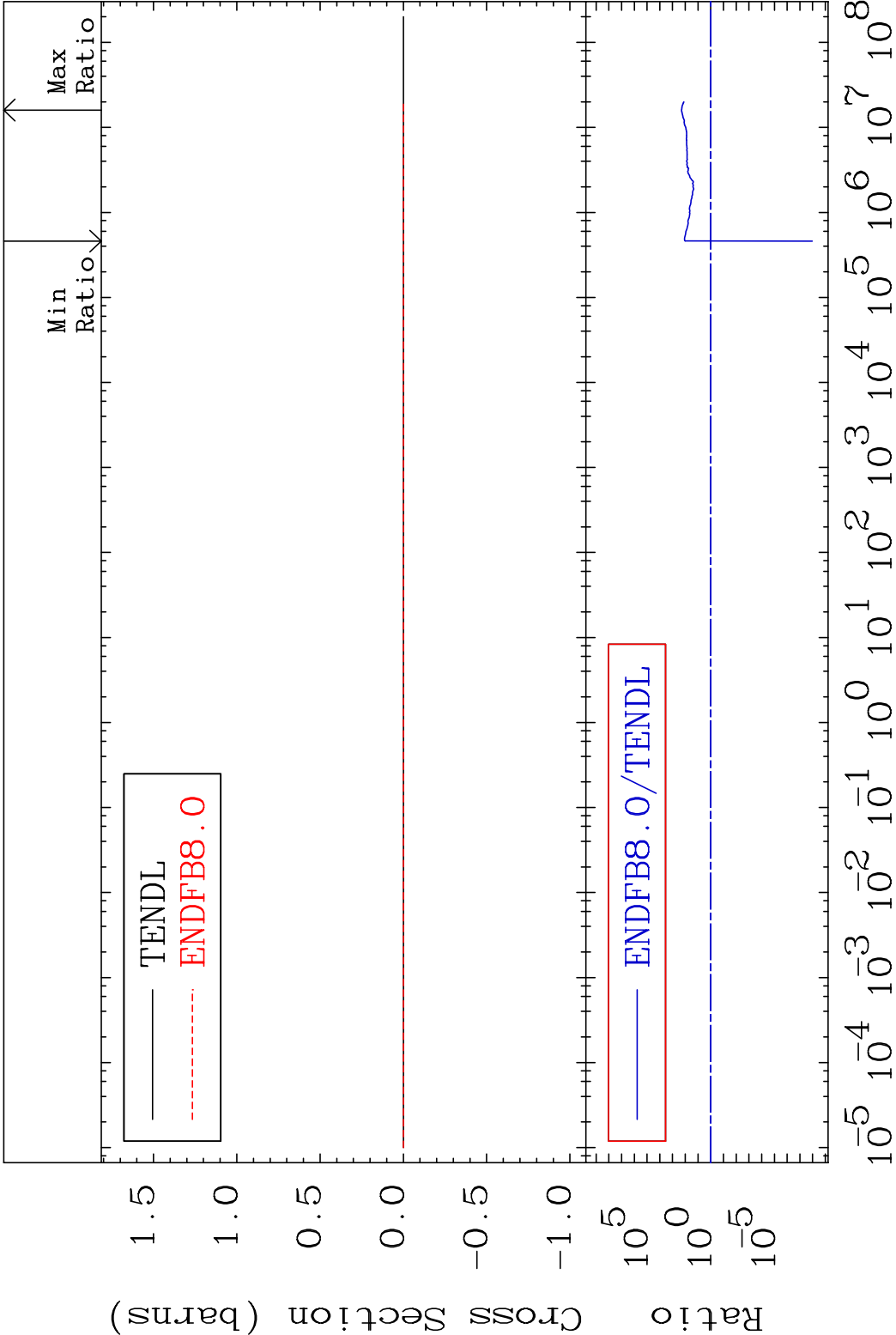


MAT 5537 Kerma non-elastic (all but mt2) 55-Cs-137
Cross Section 1705. To 9999. %

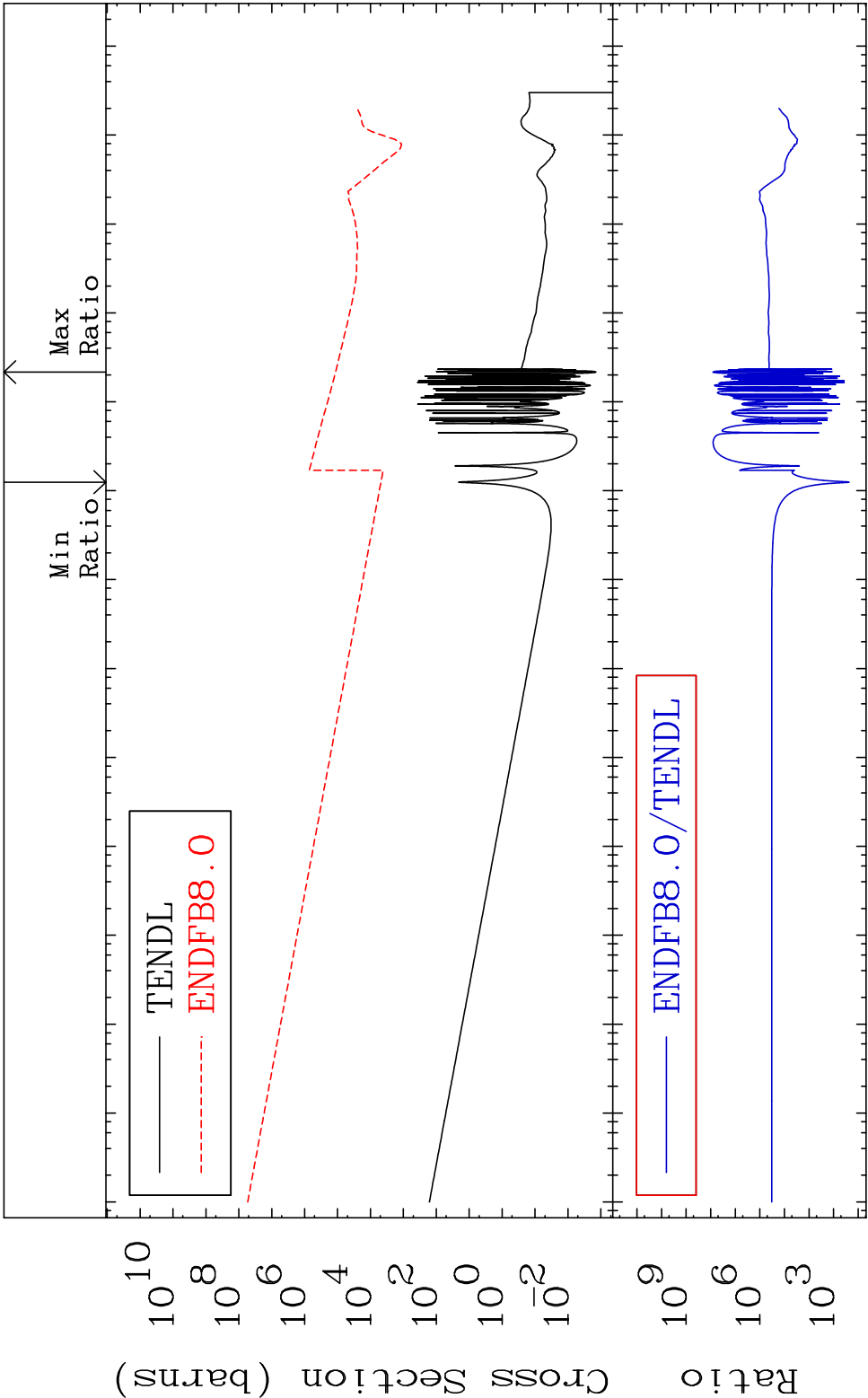




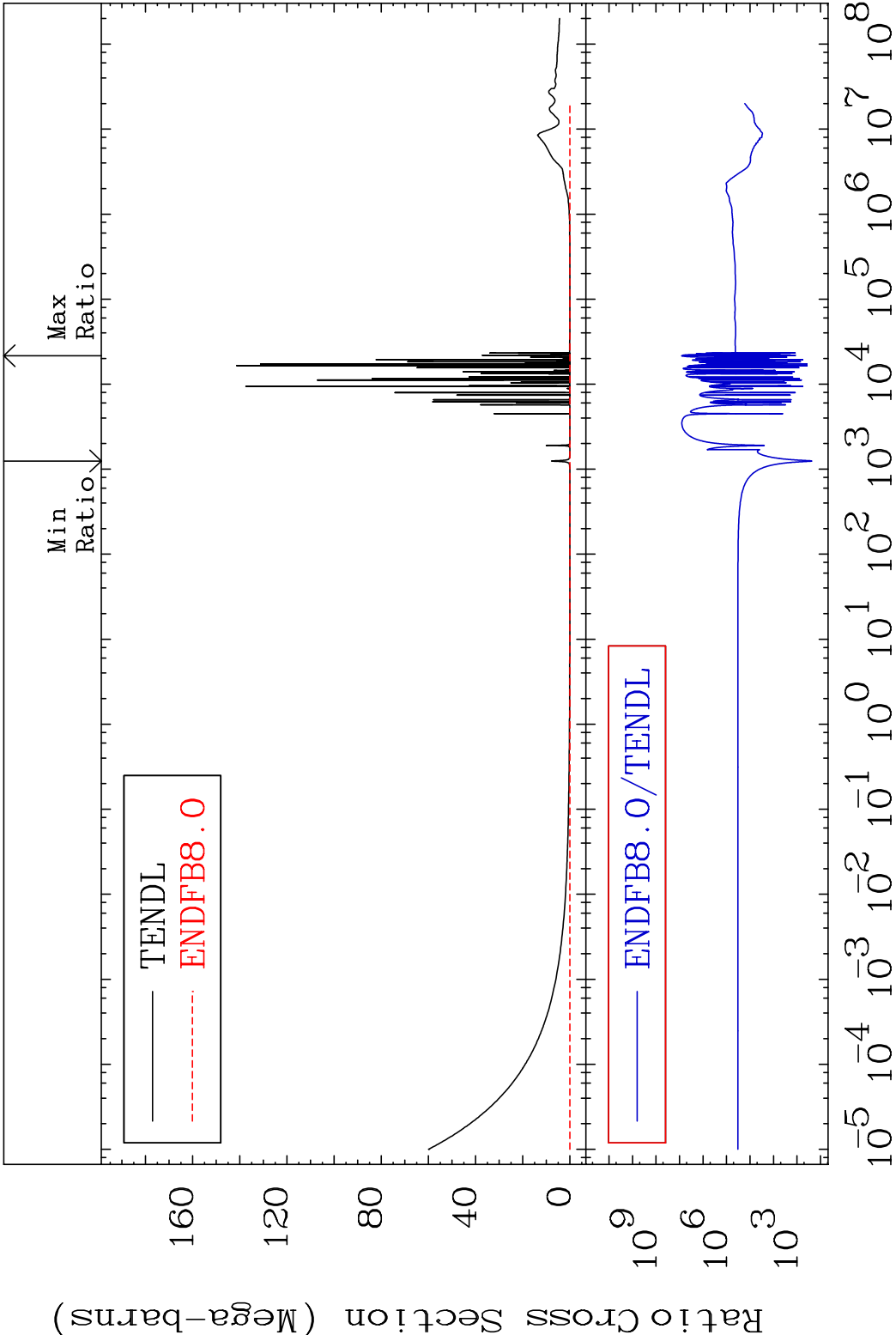
MAT 5537 Kerma fission (mt18 or mt19-20-21-38)55-Cs-137
 Cross Section -100.0 To 9999. %



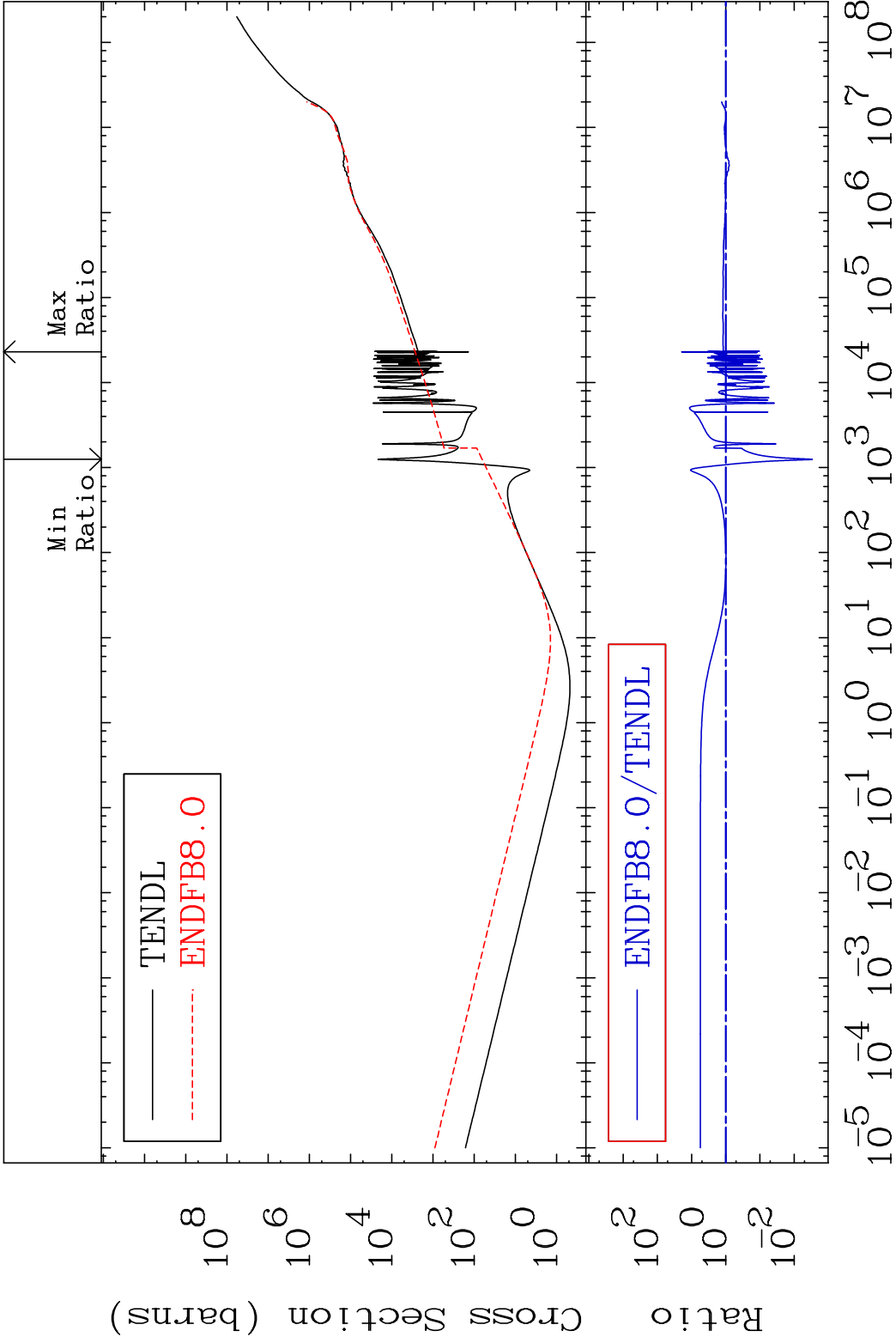
MAT 5537 Kerma capture (mt102) 55-Cs-137
Cross Section 9999. To 9999. %



32 Incident Energy (eV) 55-Cs-137



MAT 5537 Total kinematic kerma (high limit) 55-Cs-137
Cross Section -99.70 To 1863. %



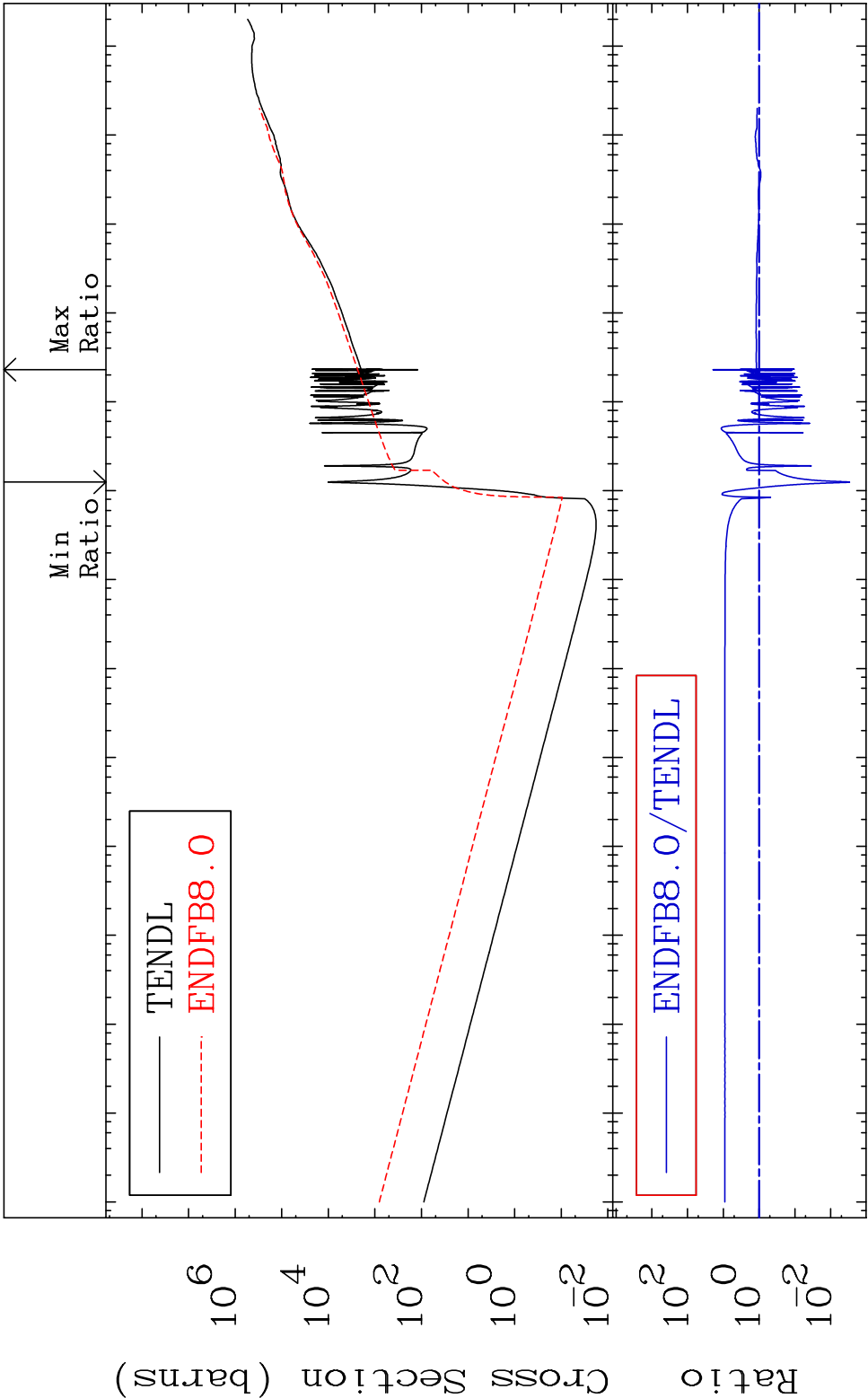
MAT 5537

Dpa total (eV-barns)

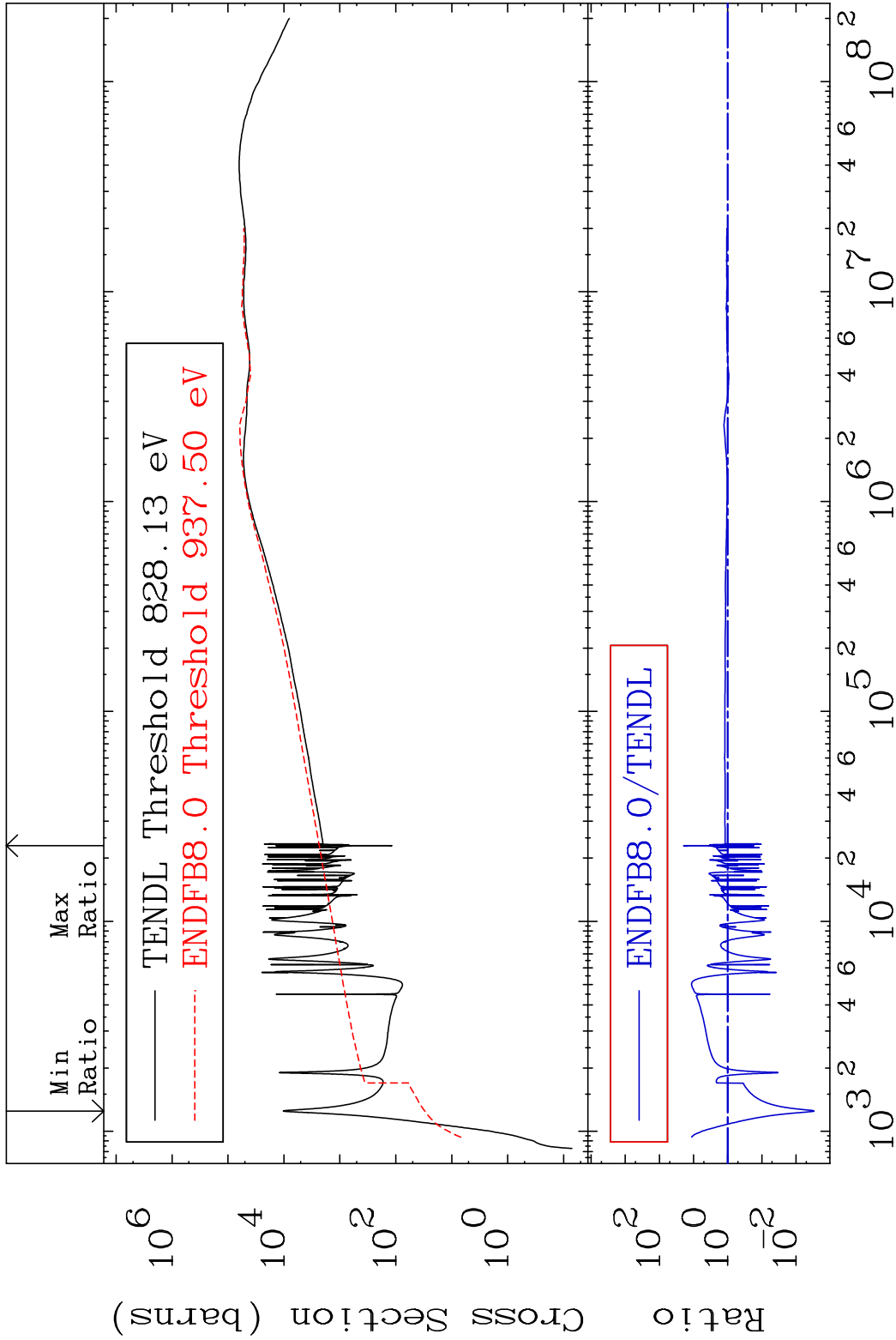
55-Cs-137

Cross Section

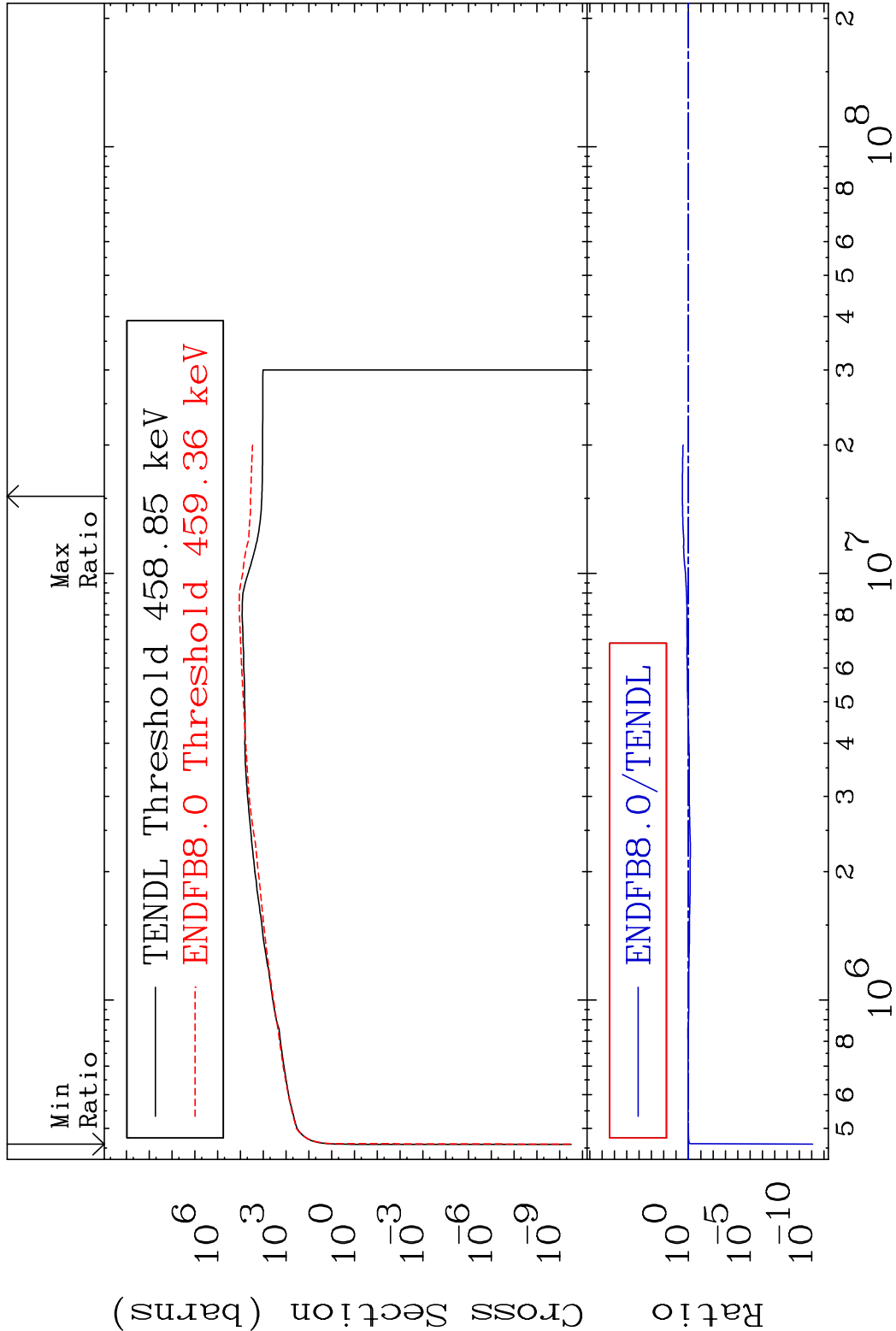
-99.70 To 1868. %



MAT 5537	Dpa elastic (mt2)	55-Cs-137
	Cross Section	-99.70 To 1872. %



36	Incident Energy (eV)	55-Cs-137
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MAT 5537 Dpa disappearance (mt102 -120) 55-Cs-137
Cross Section -99.31 To 9999. %

