

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way

Livermore, CA 94550

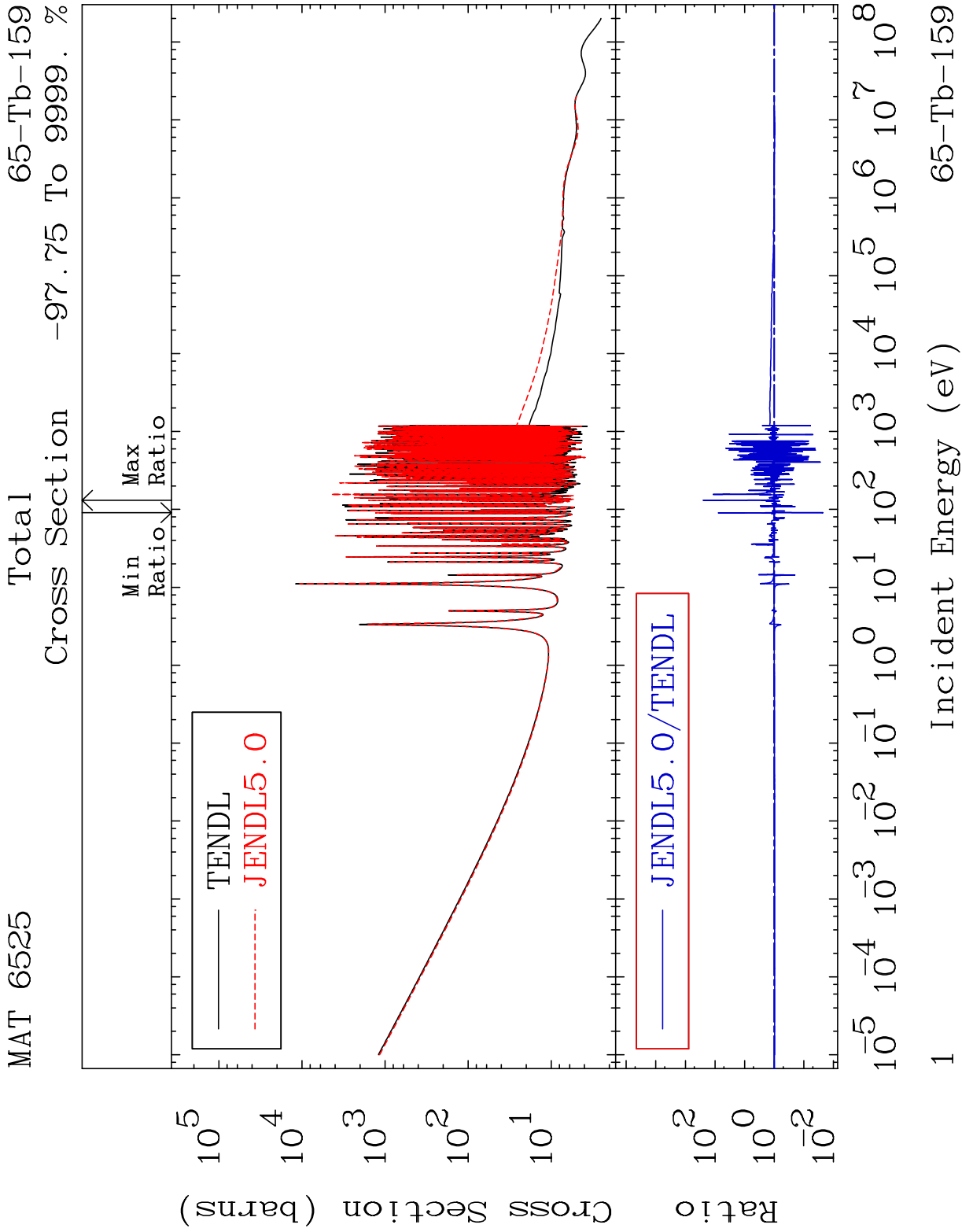
U.S.A.

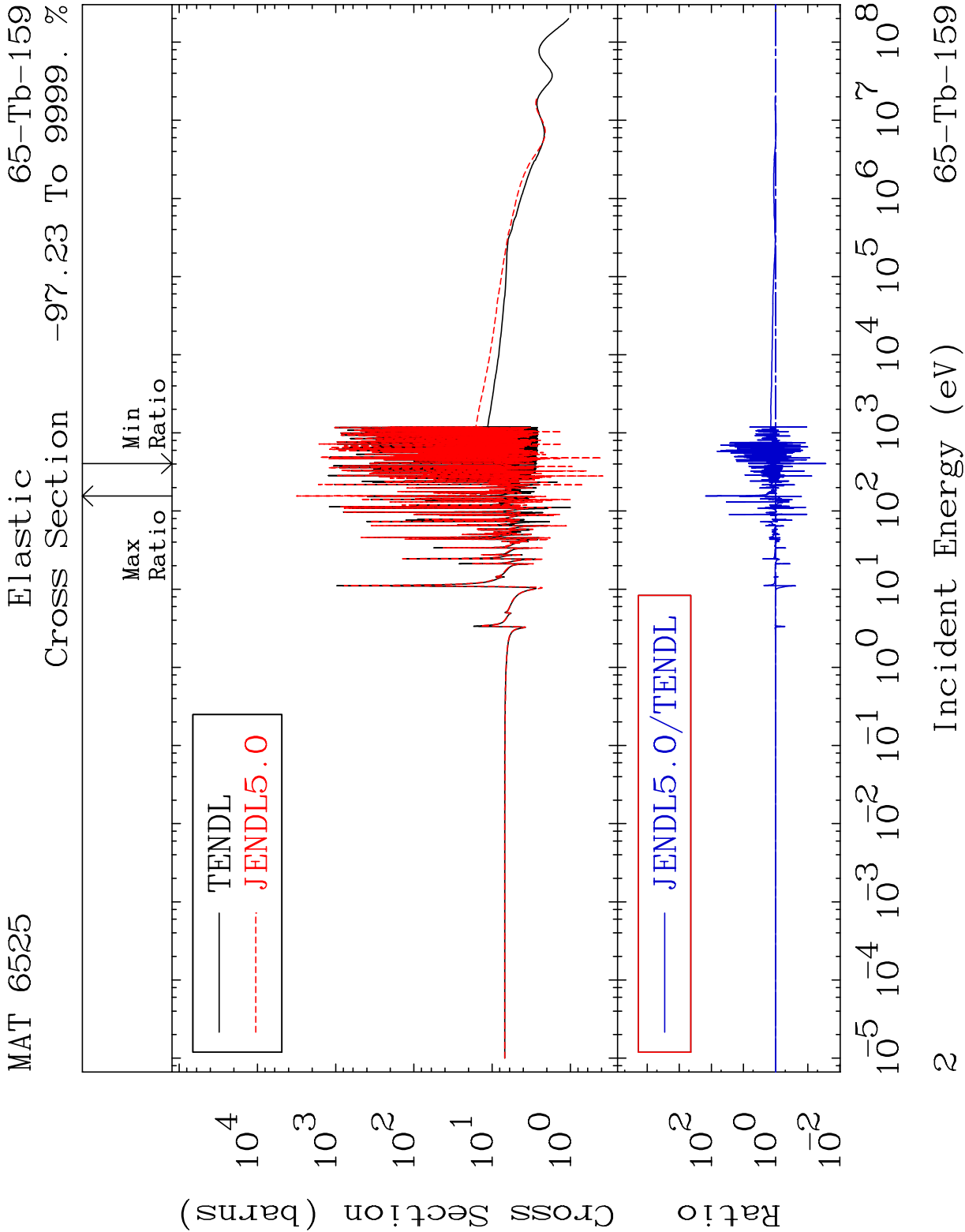
Tele: 925-443-1911

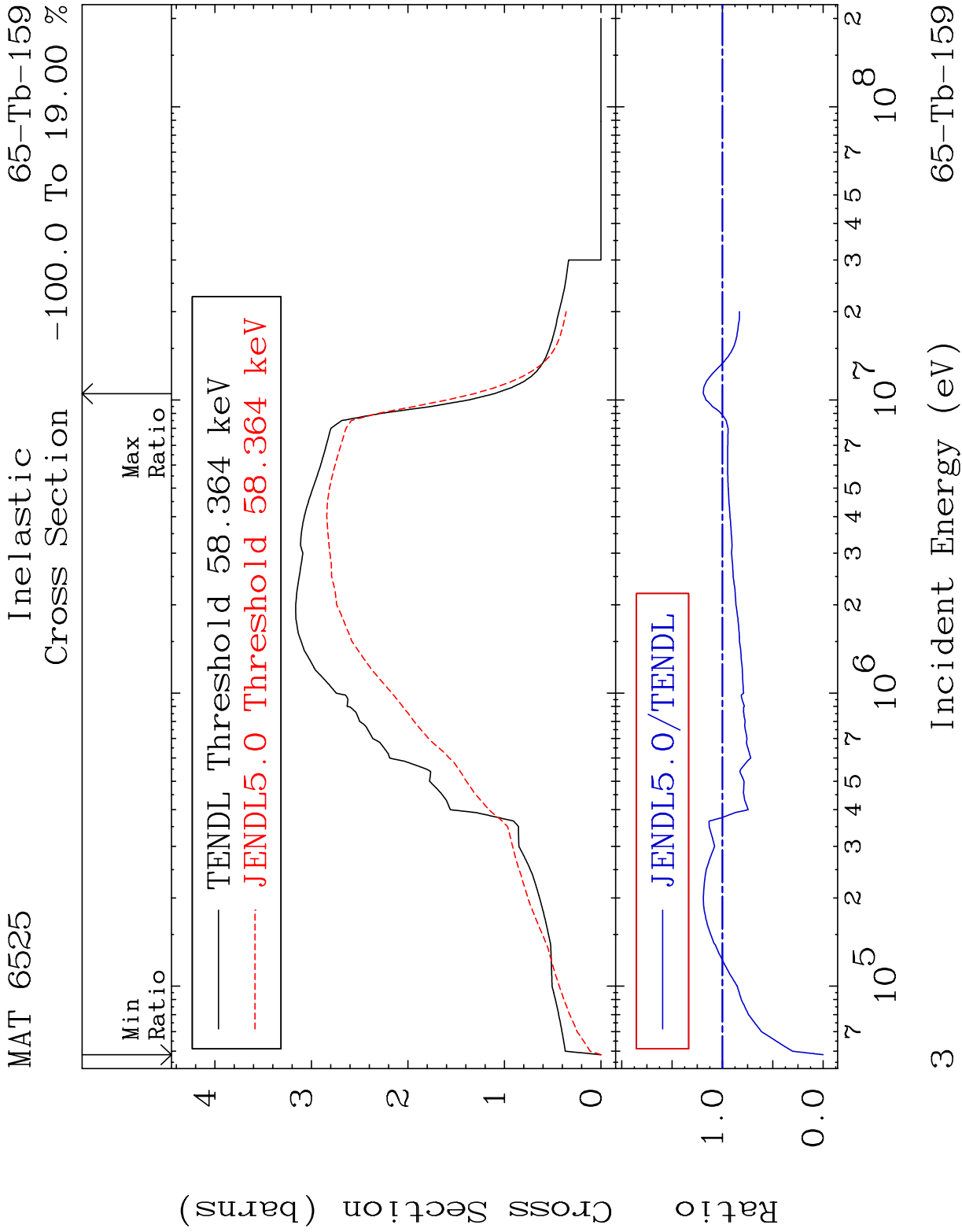
E.Mail: redcullen1@comcast.net

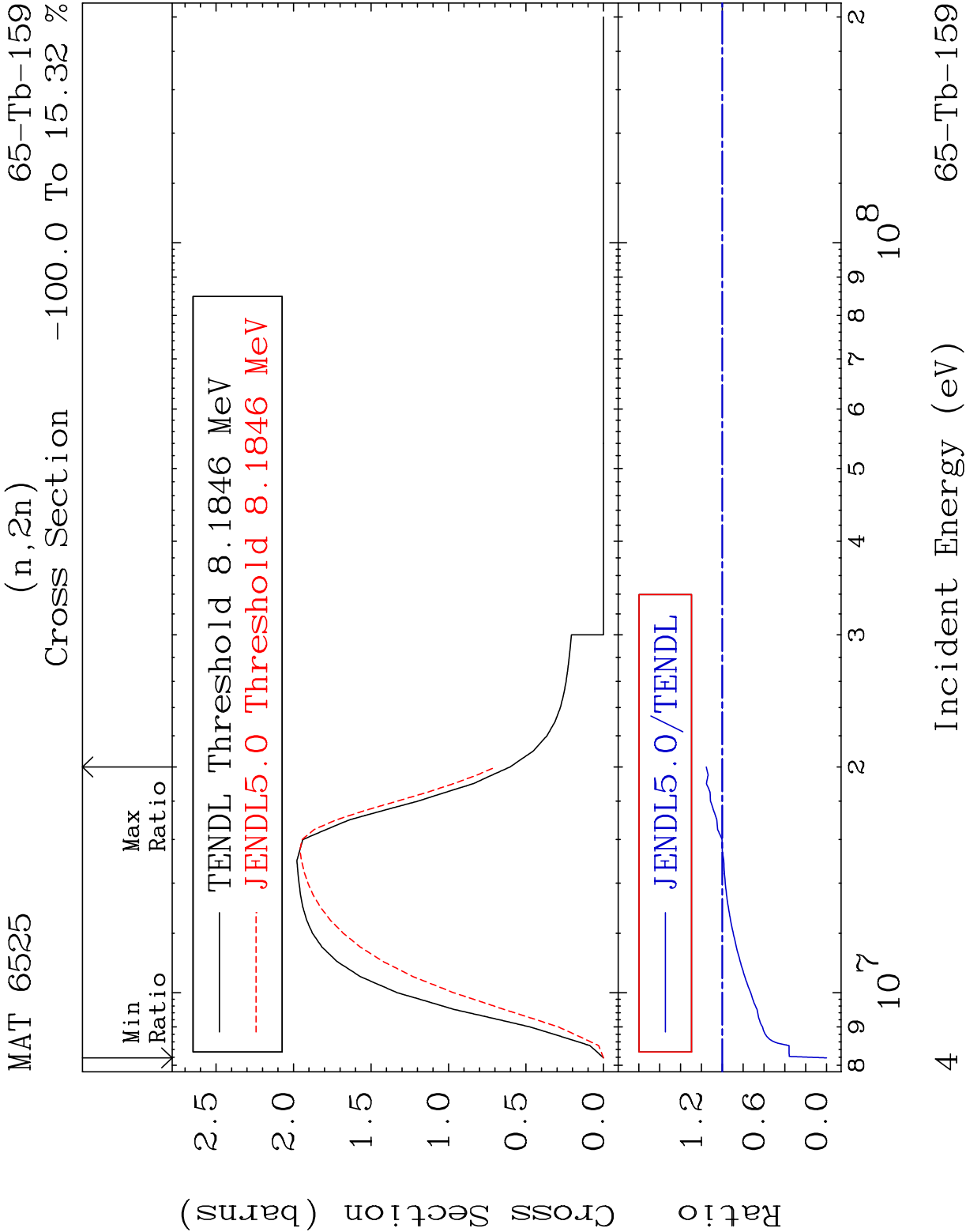
Web: redcullen1.net/HOMEPAGE.NEW

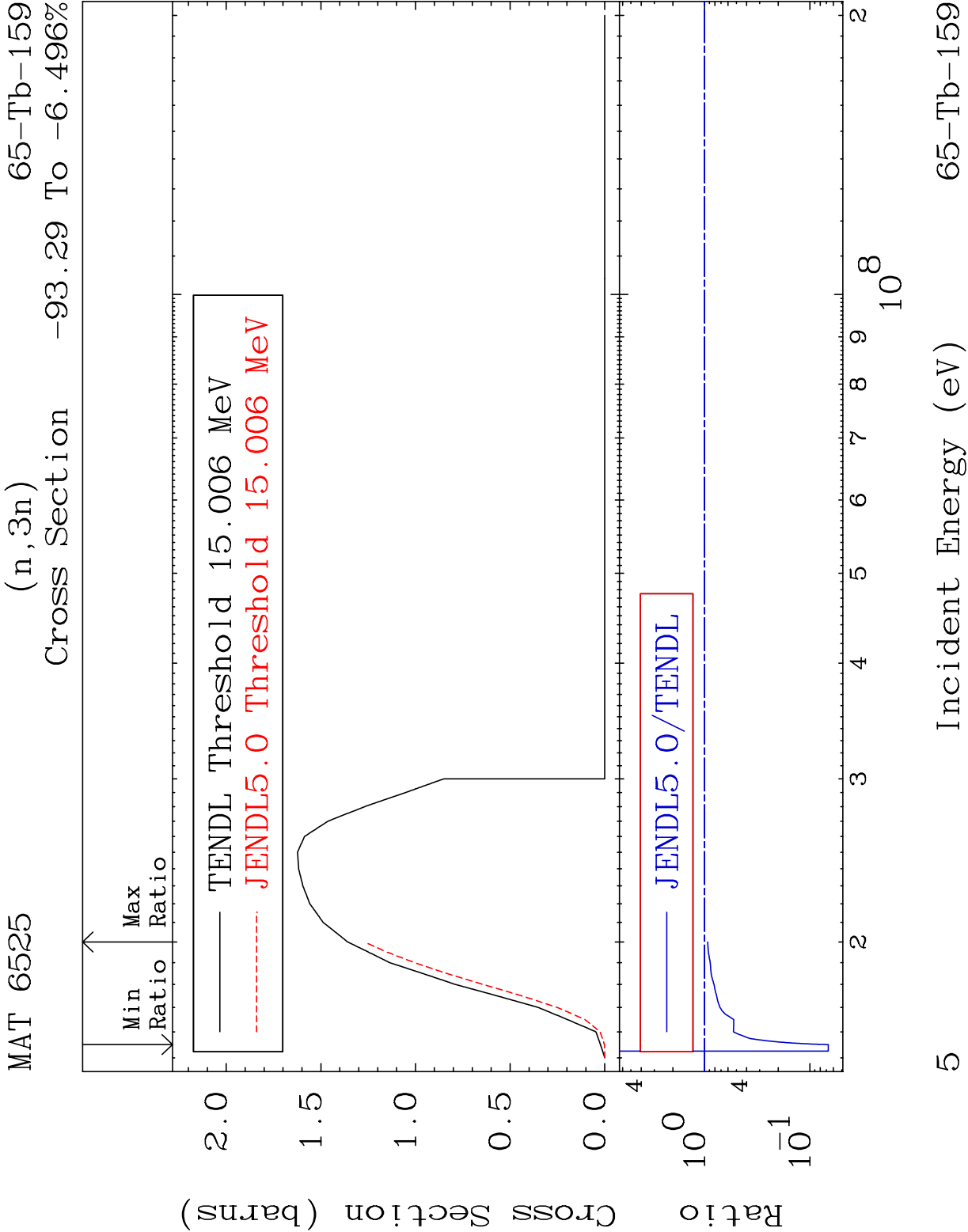
Press Mouse Button to Start

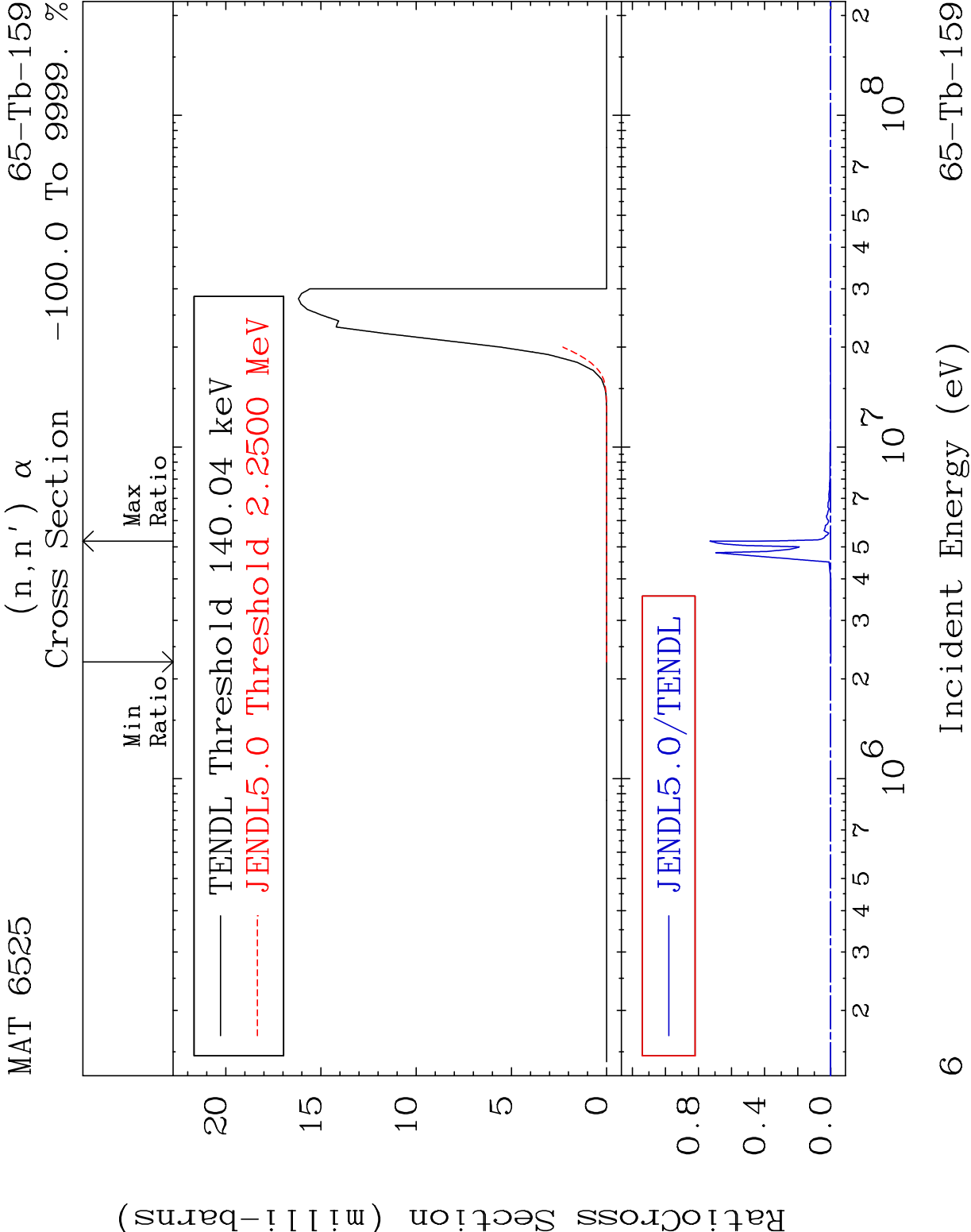










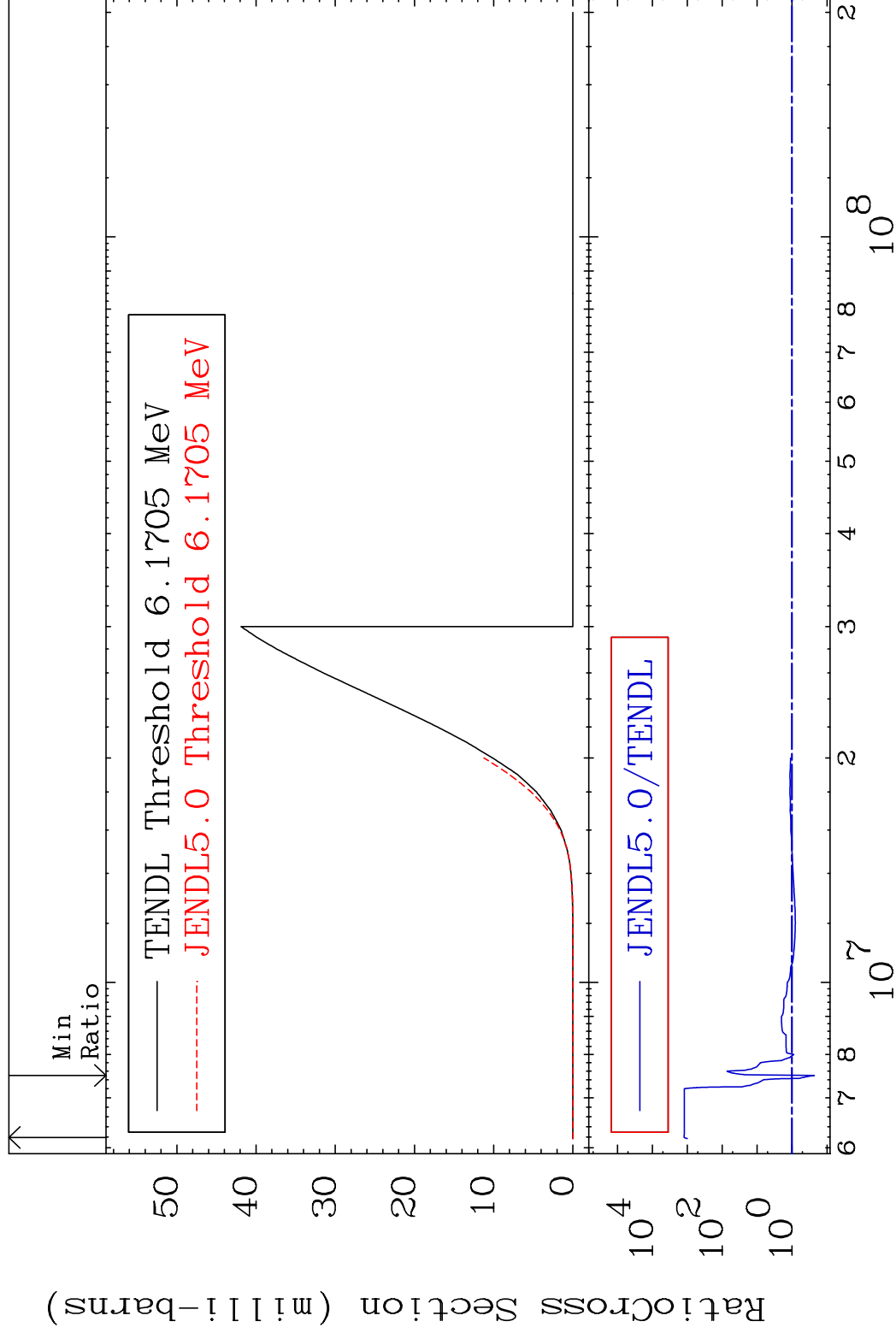


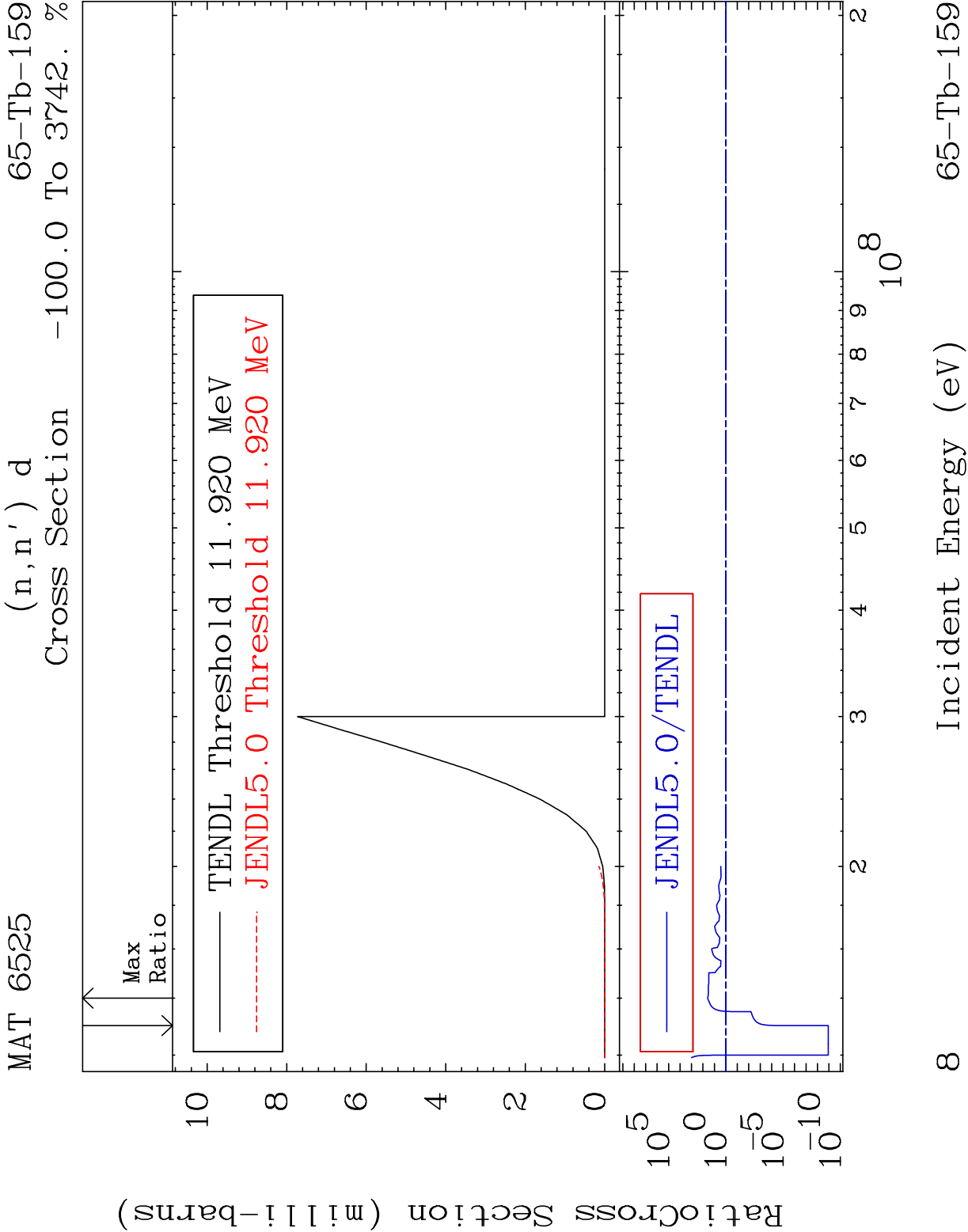
MAT 6525

(n, n') p 65-Tb-159

65-Tb-159

Cross Section -76.88 To 9999. %

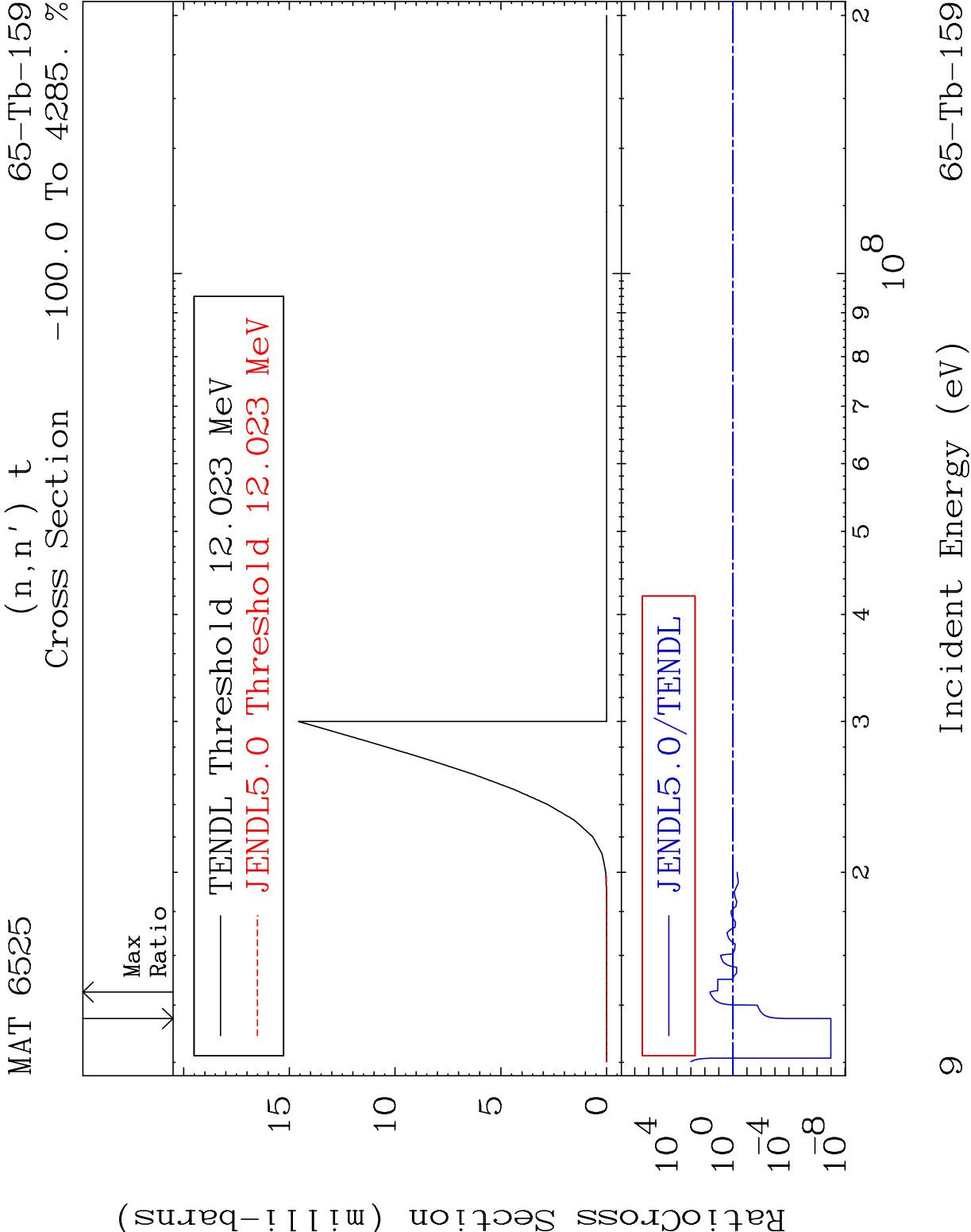


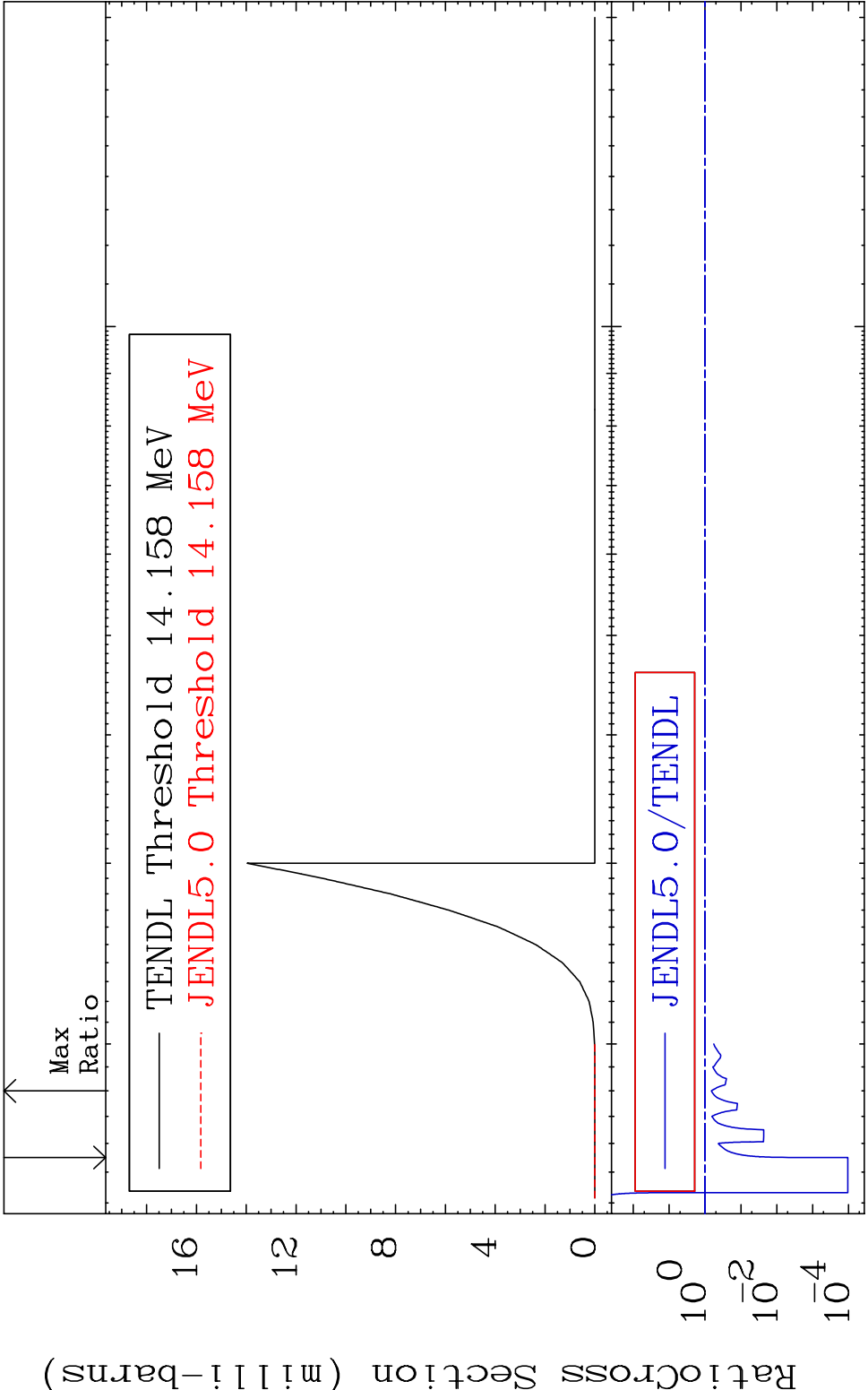
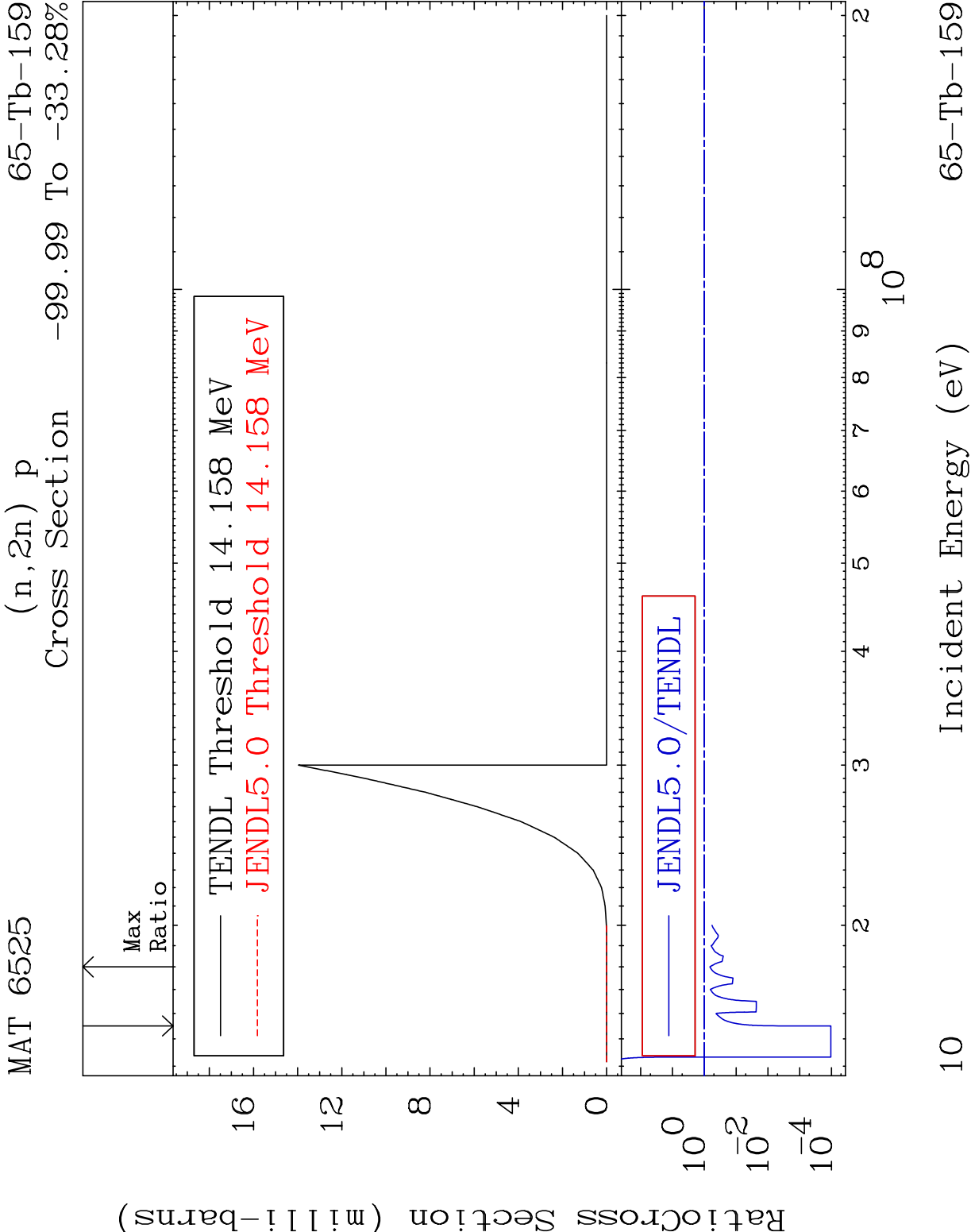


8

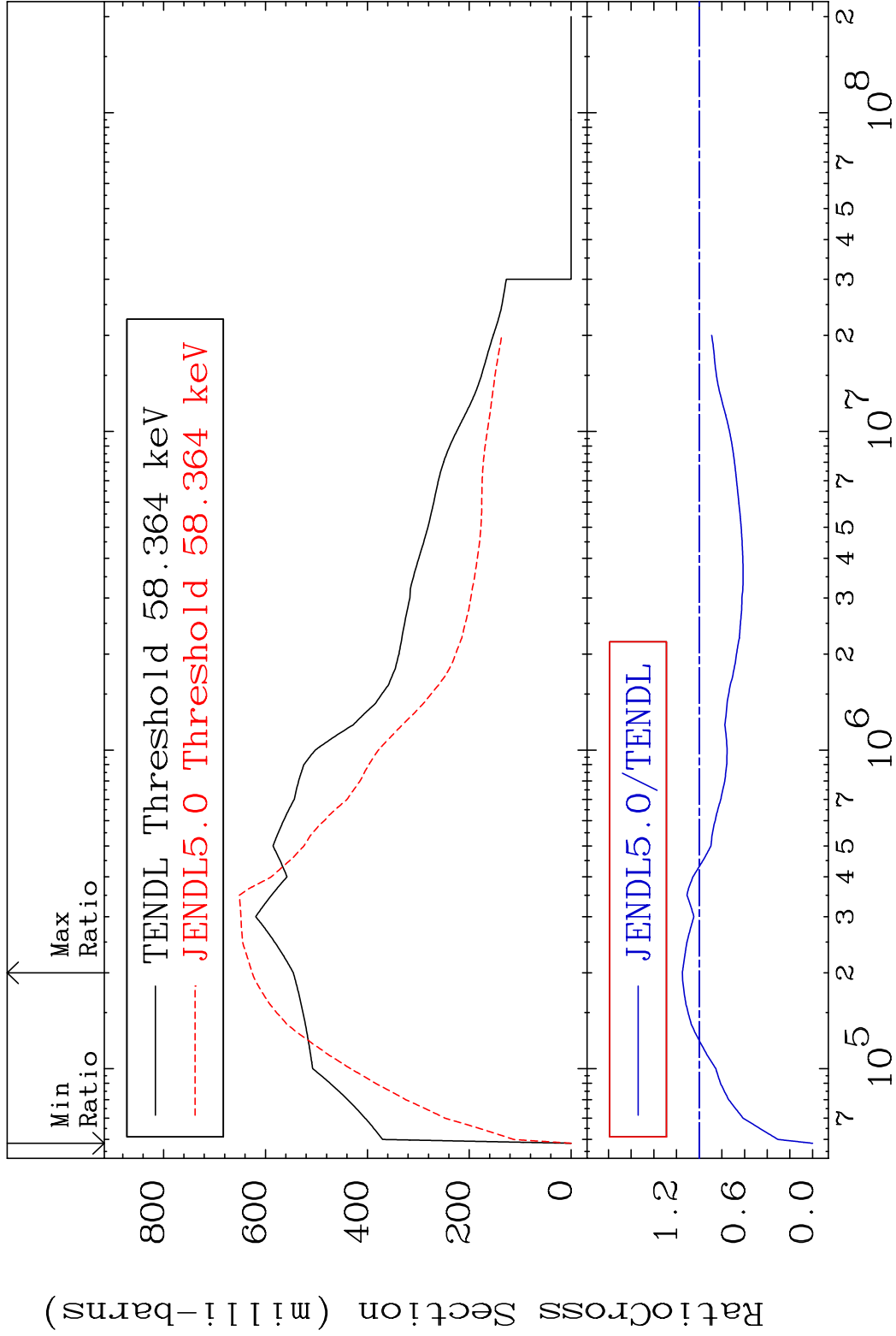
Incident Energy (eV)

65-Tb-159

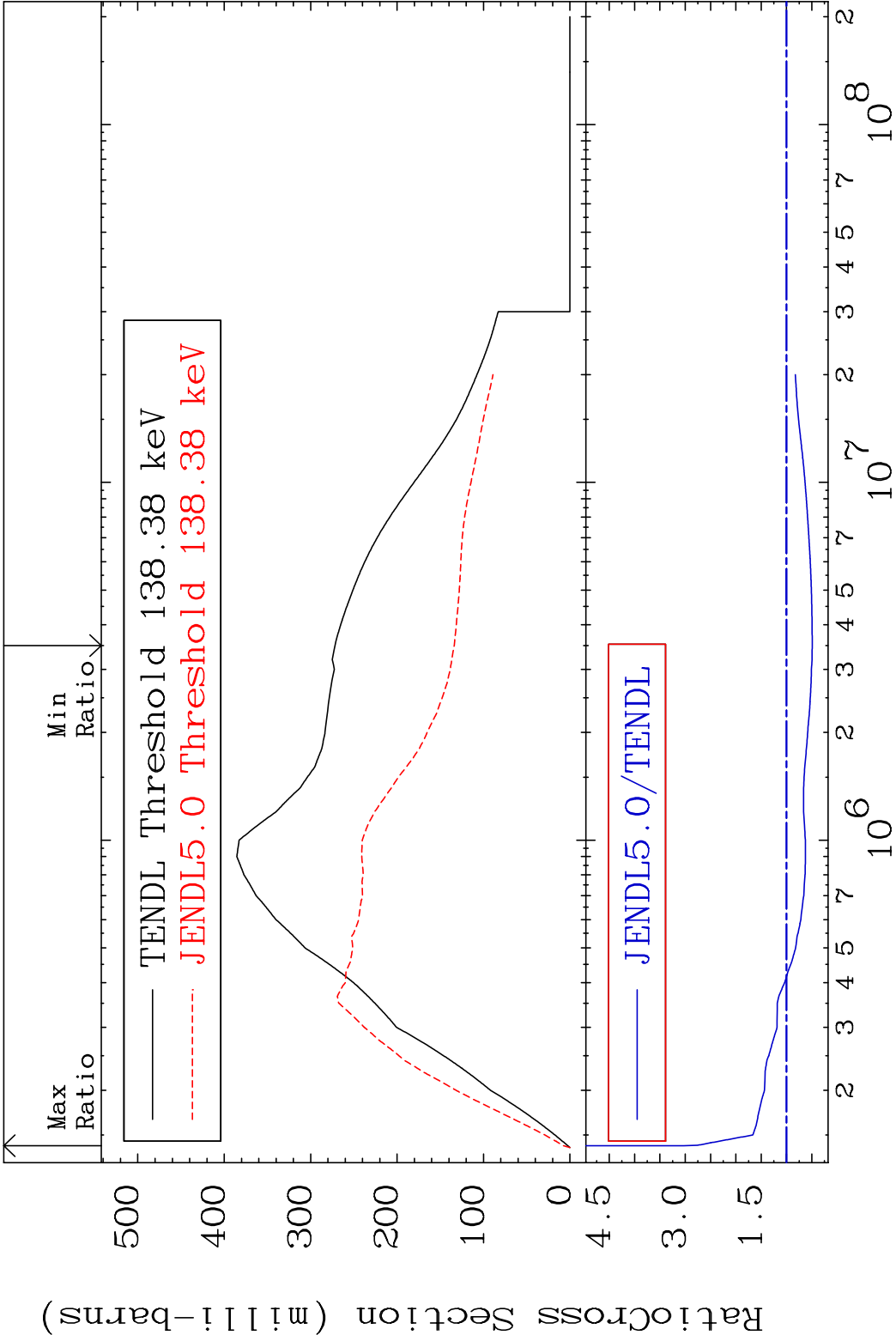




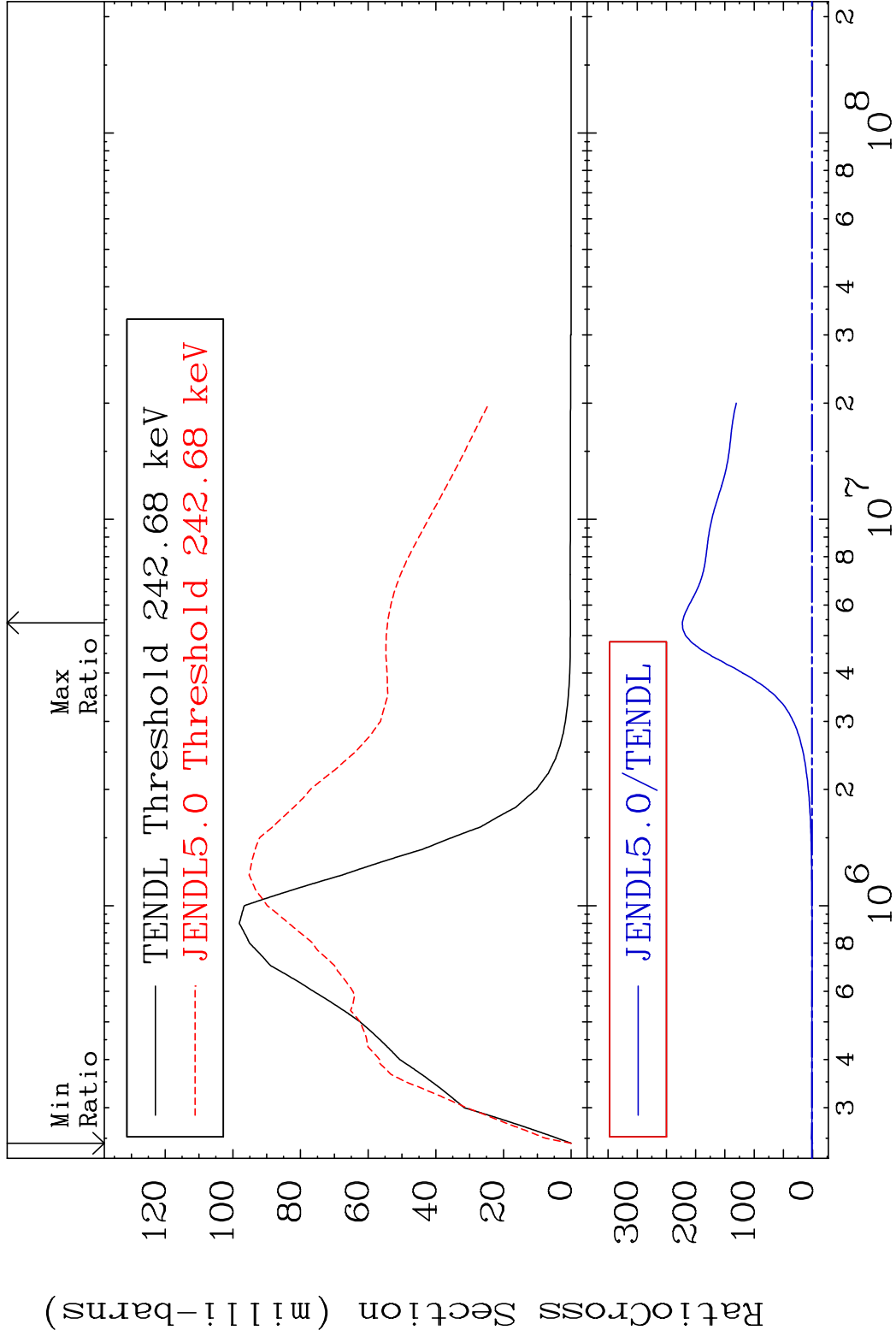
MAT 6525 MT= 51 (n,n') Level 65-Tb-159
Cross Section -100.0 To 14.85 %



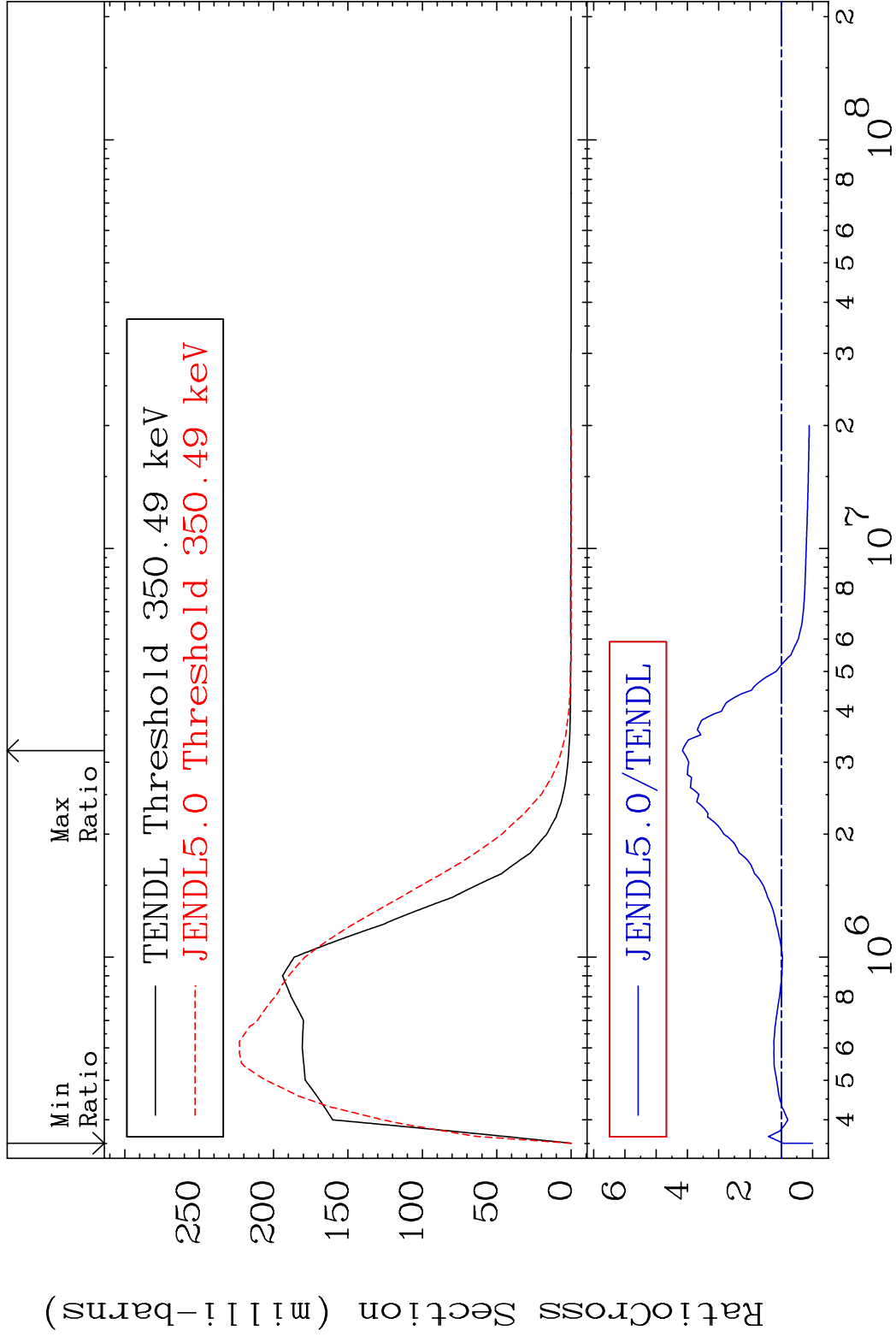
MAT 6525 MT= 52 (n,n') Level 65-Tb-159
Cross Section -50.74 To 207.3 %



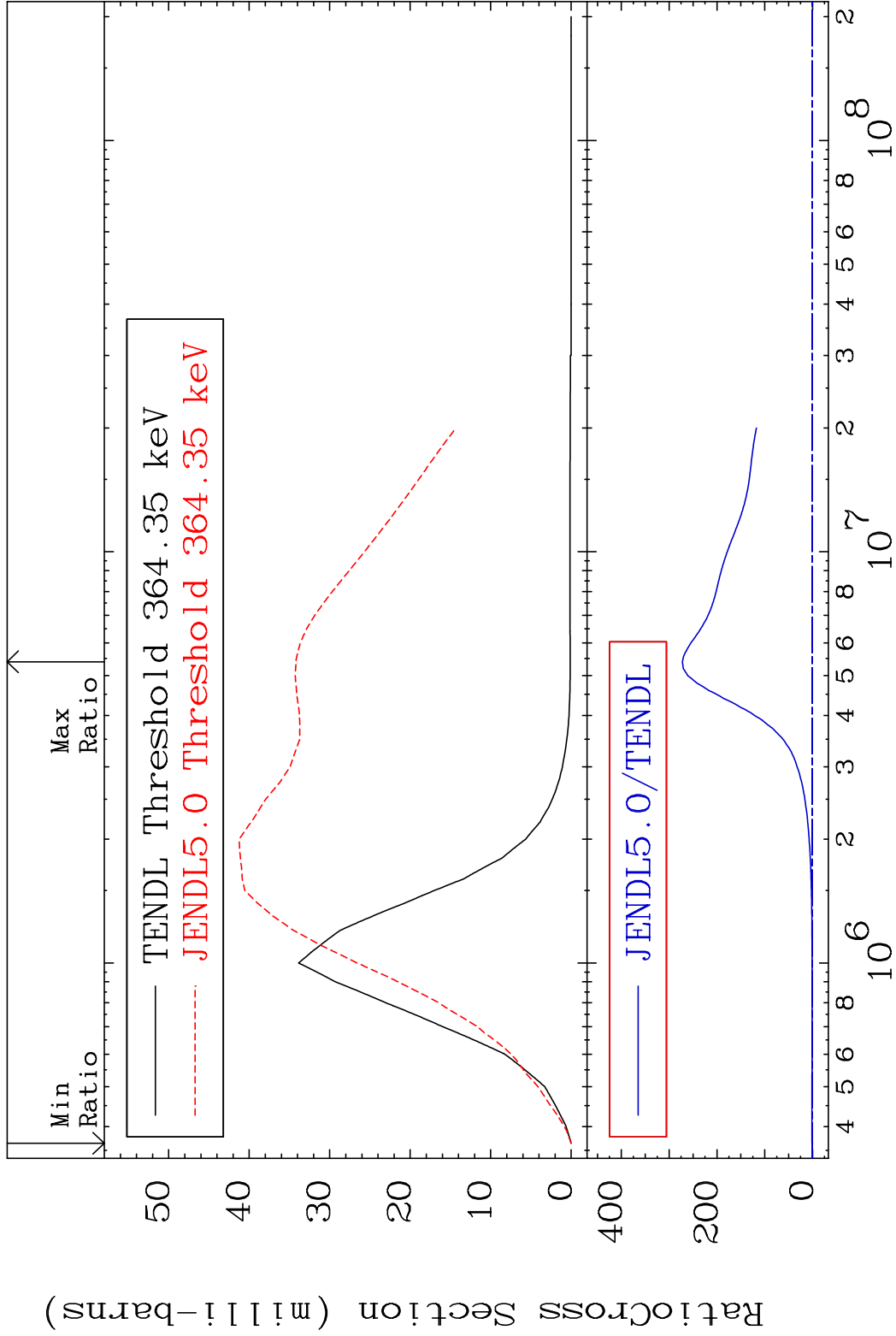
MAT 6525 MT= 53 (n,n') Level 65-Tb-159
Cross Section -100.0 To 9999. %



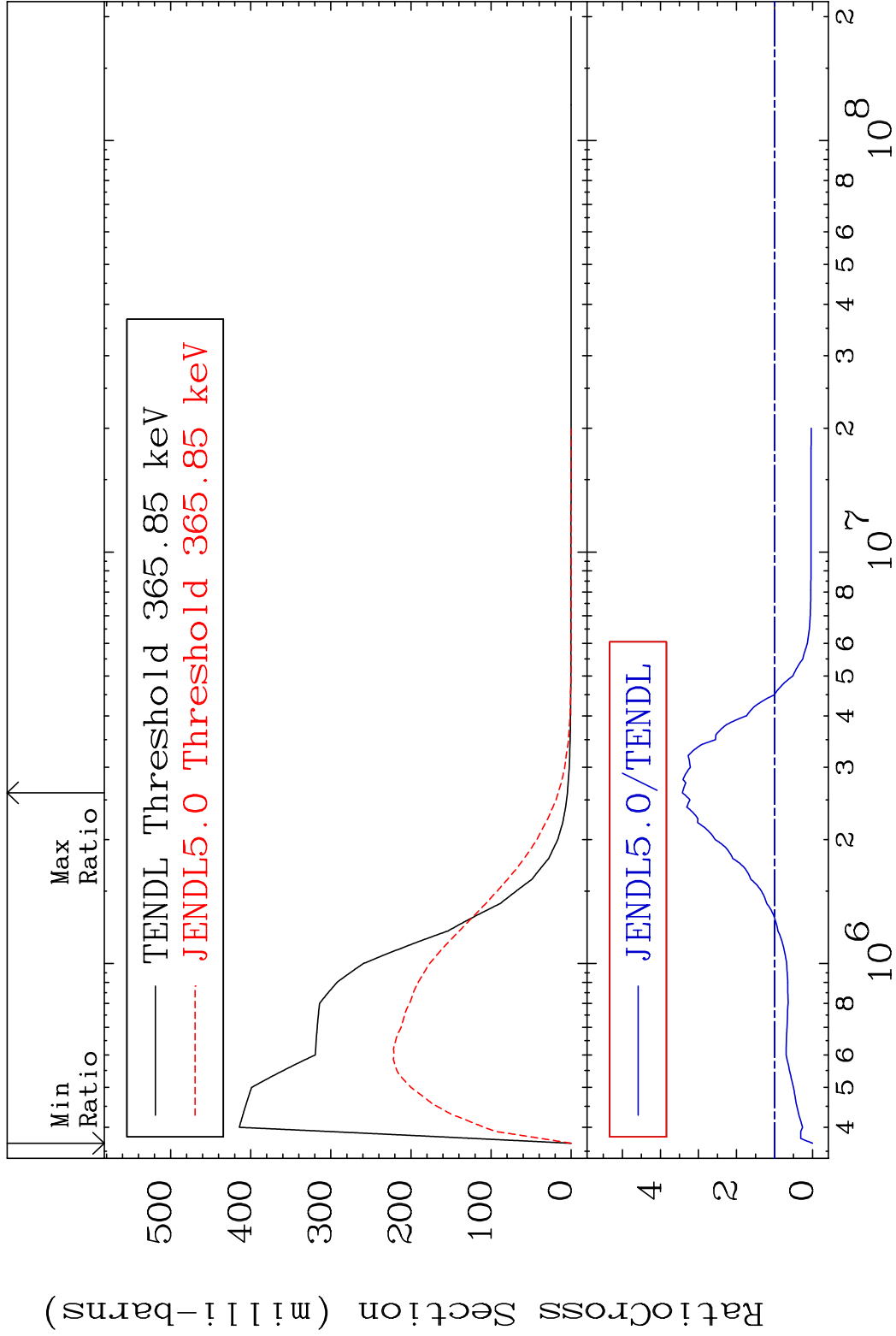
MAT 6525 MT= 54 (n,n') Level 65-Tb-159
Cross Section -100.0 To 316.4 %



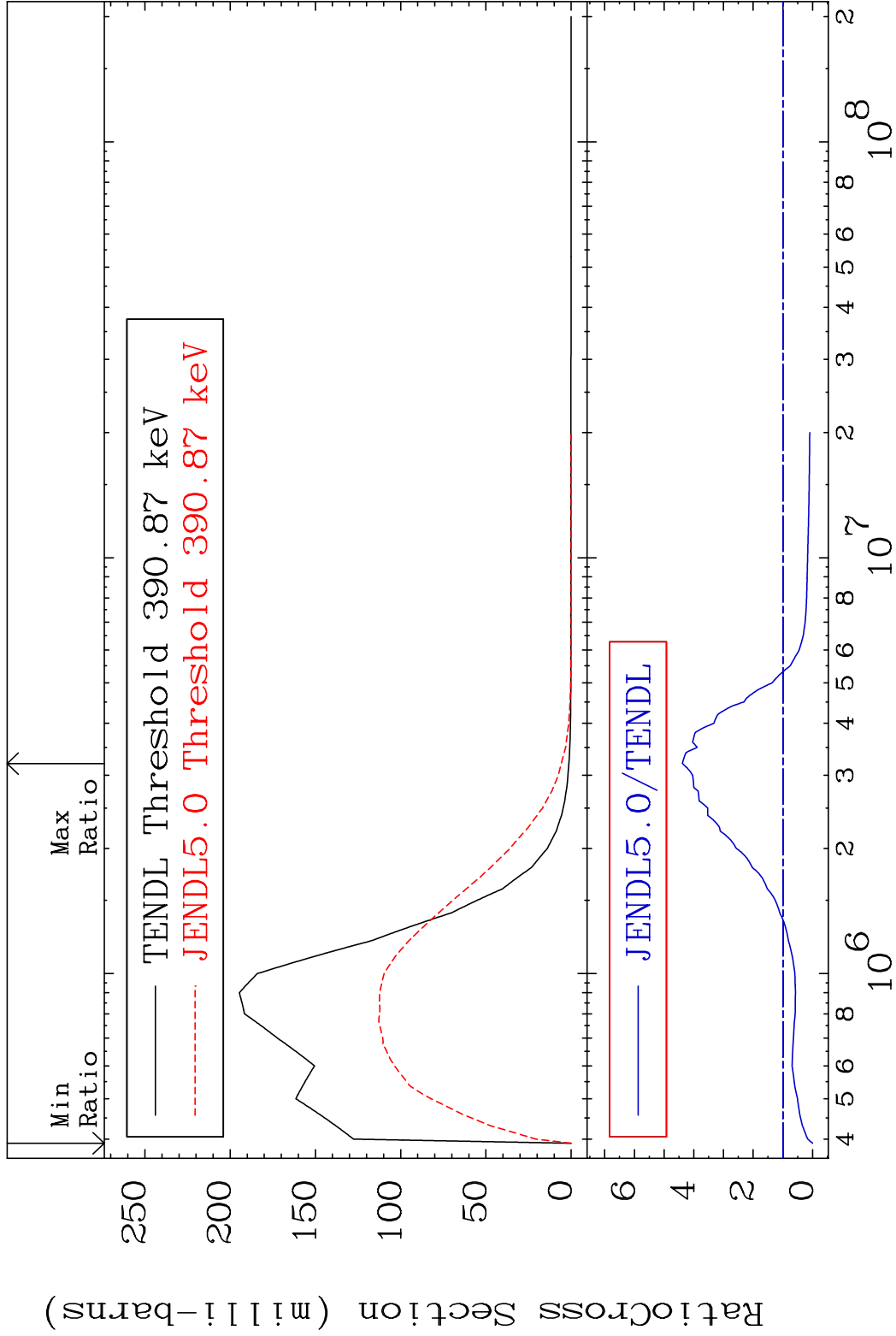
MAT 6525 MT= 55 (n,n') Level 65-Tb-159
Cross Section -100.0 To 9999. %



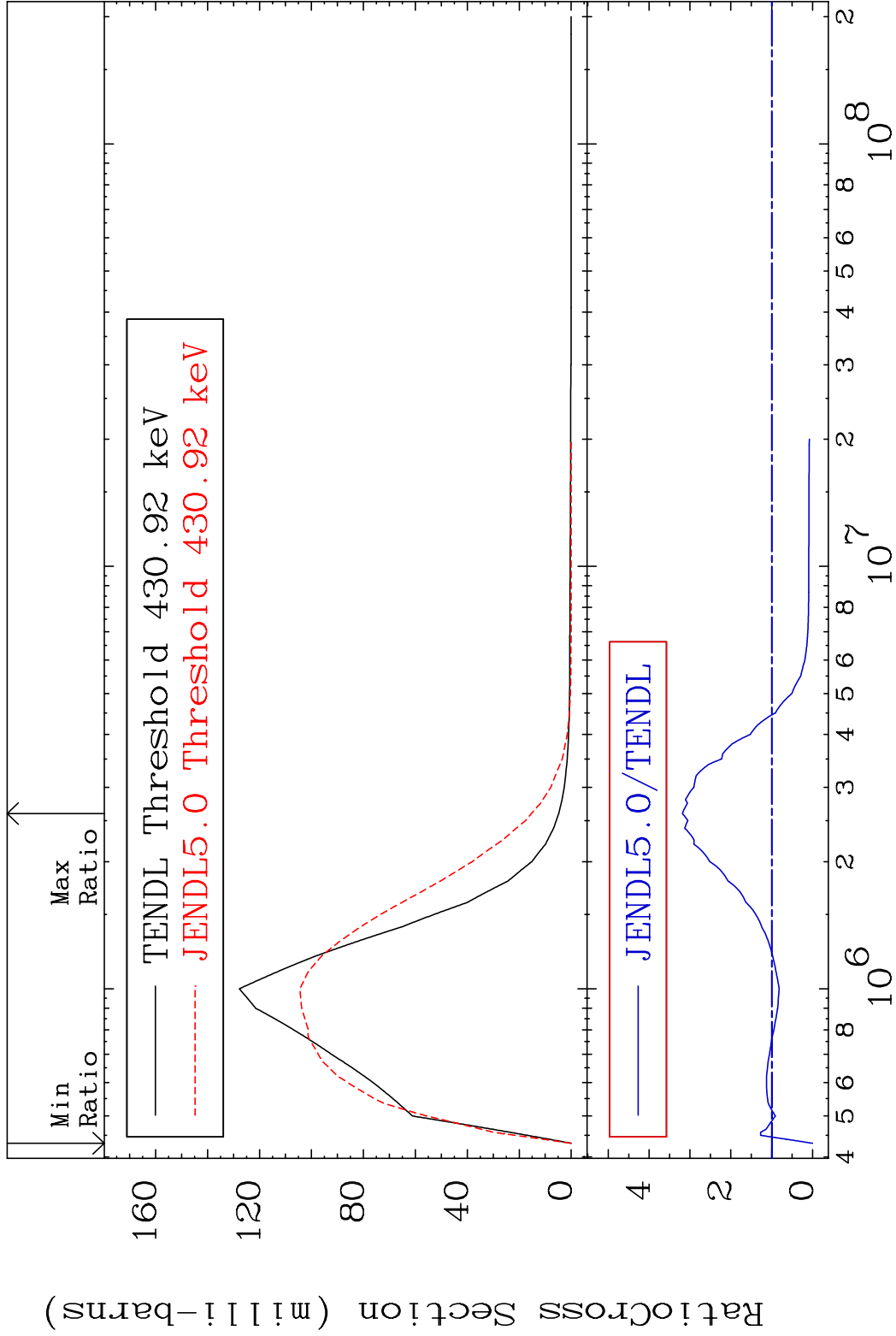
MAT 6525 MT= 56 (n,n') Level 65-Tb-159
Cross Section -100.0 To 242.3 %



MAT 6525 MT= 57 (n,n') Level 65-Tb-159
Cross Section -100.0 To 338.5 %

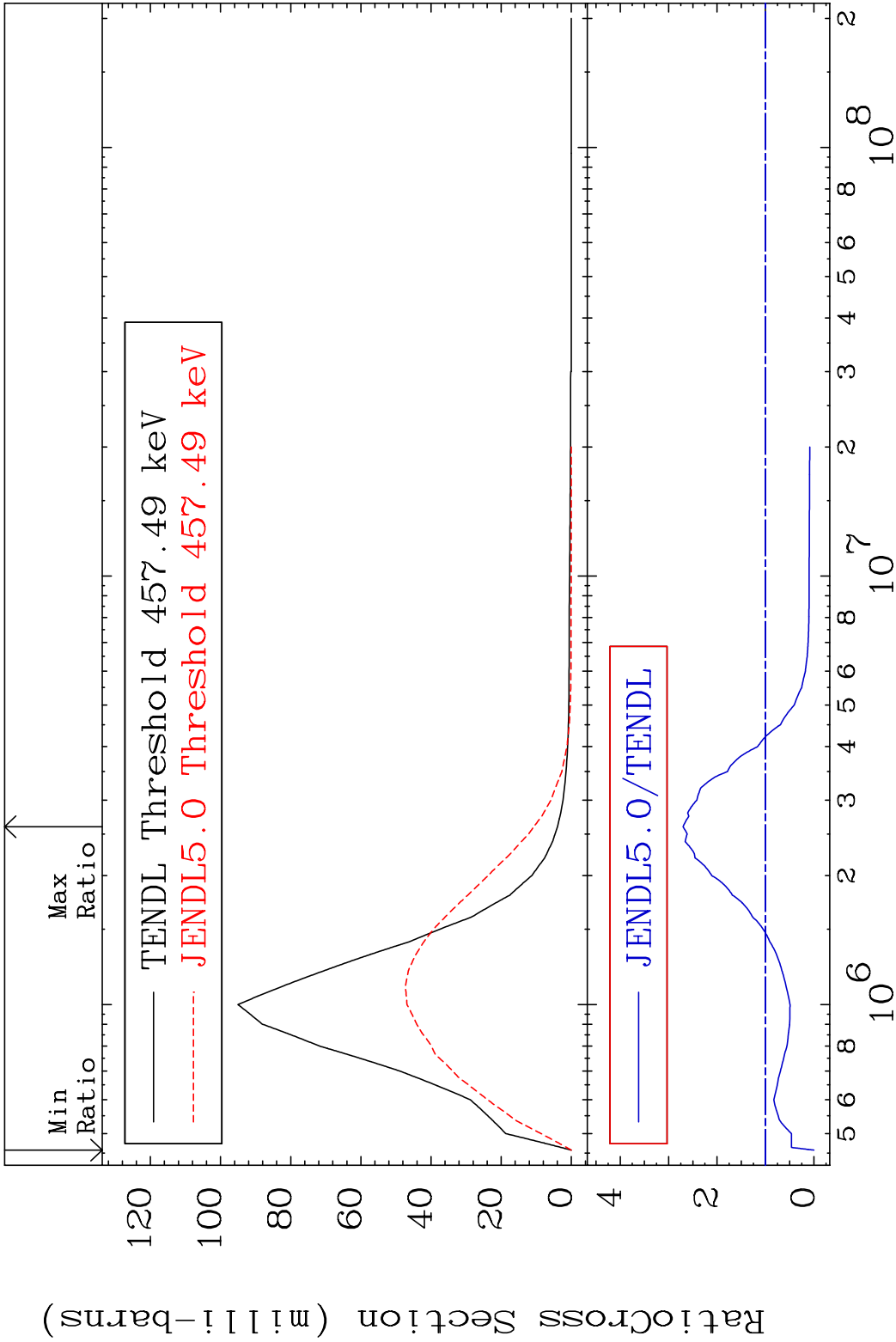


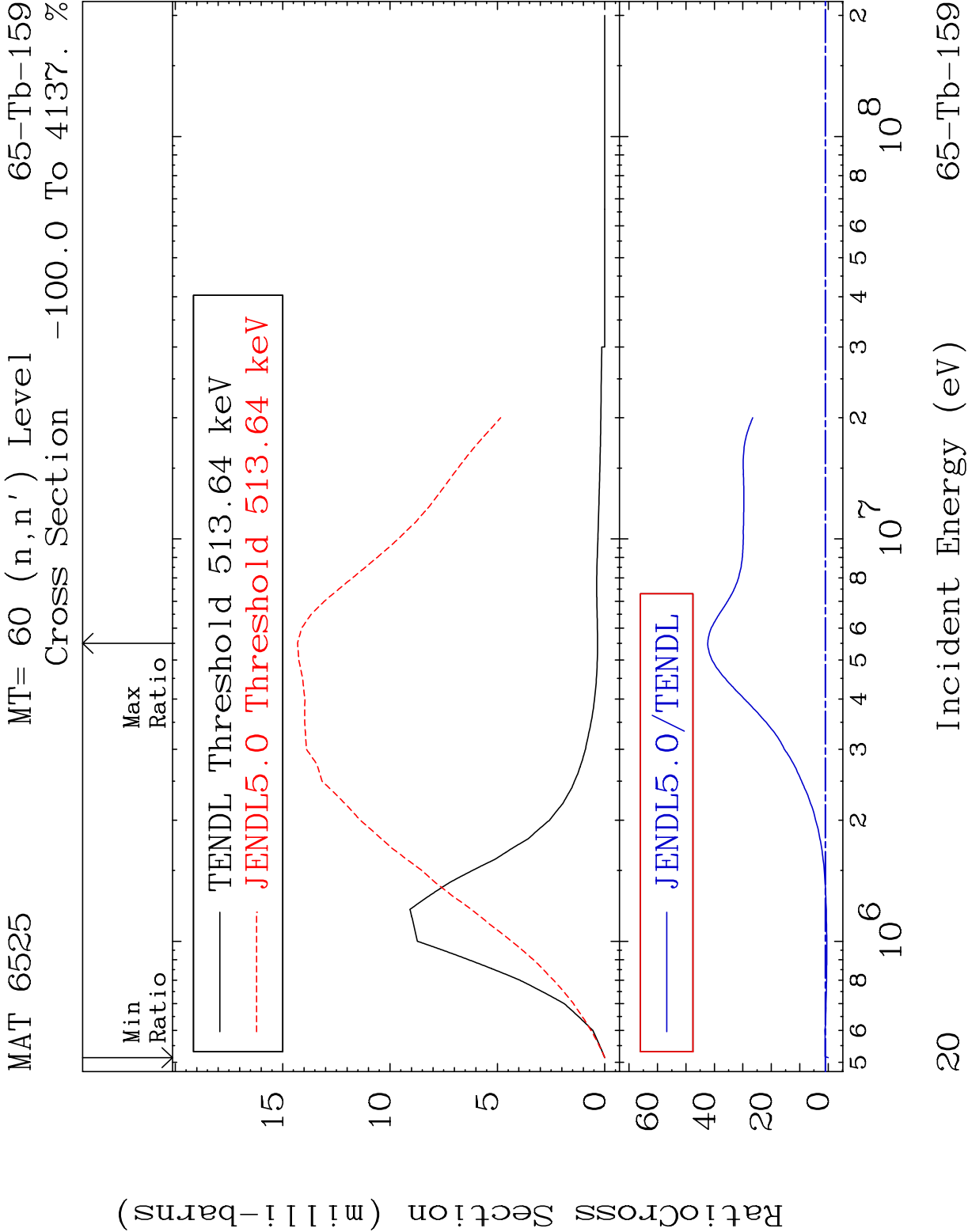
MAT 6525 MT= 58 (n,n') Level 65-Tb-159
Cross Section -100.0 To 218.7 %



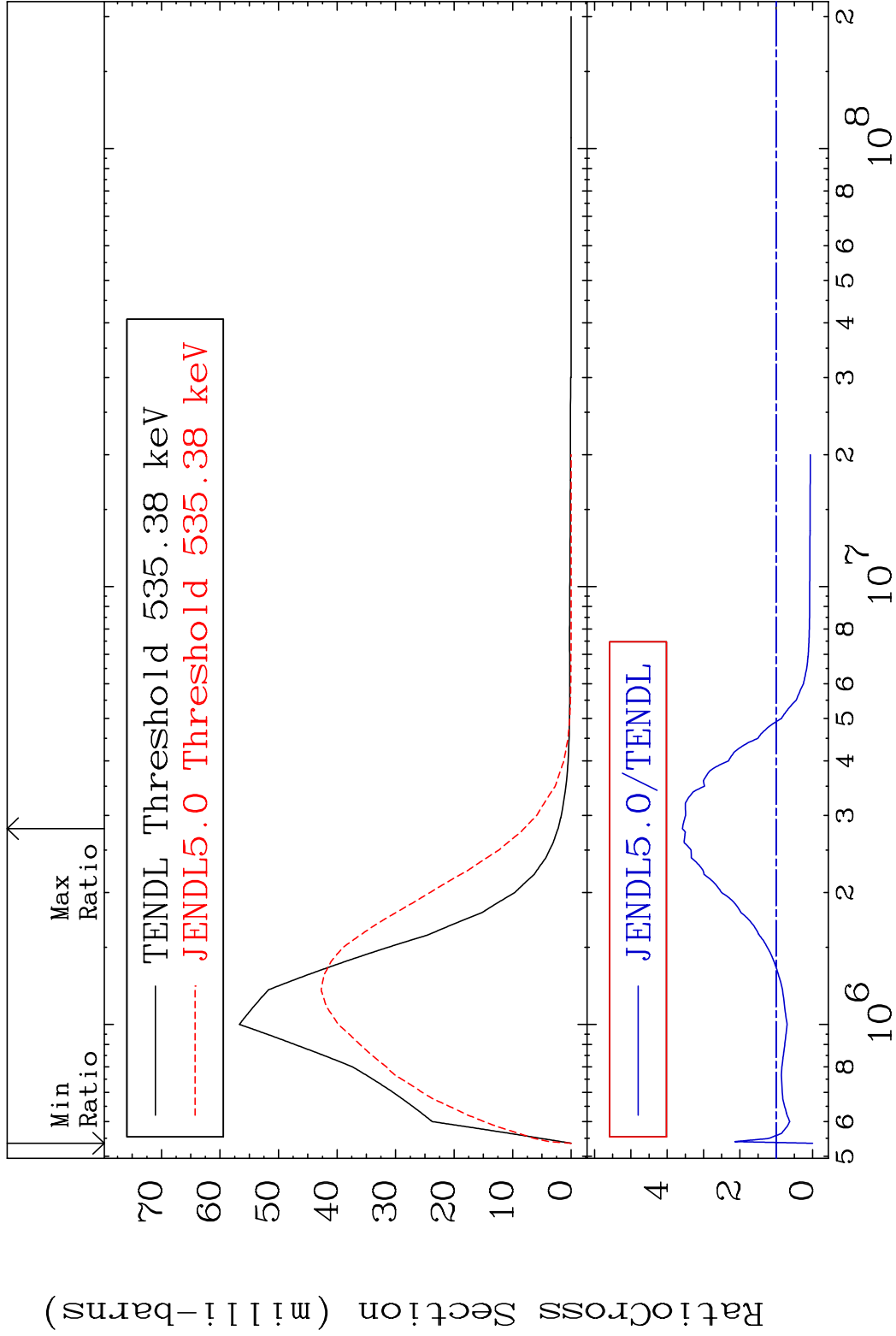
18 Incident Energy (eV) 65-Tb-159

MAT 6525 MT= 59 (n,n') Level 65-Tb-159
Cross Section -100.0 To 170.2 %

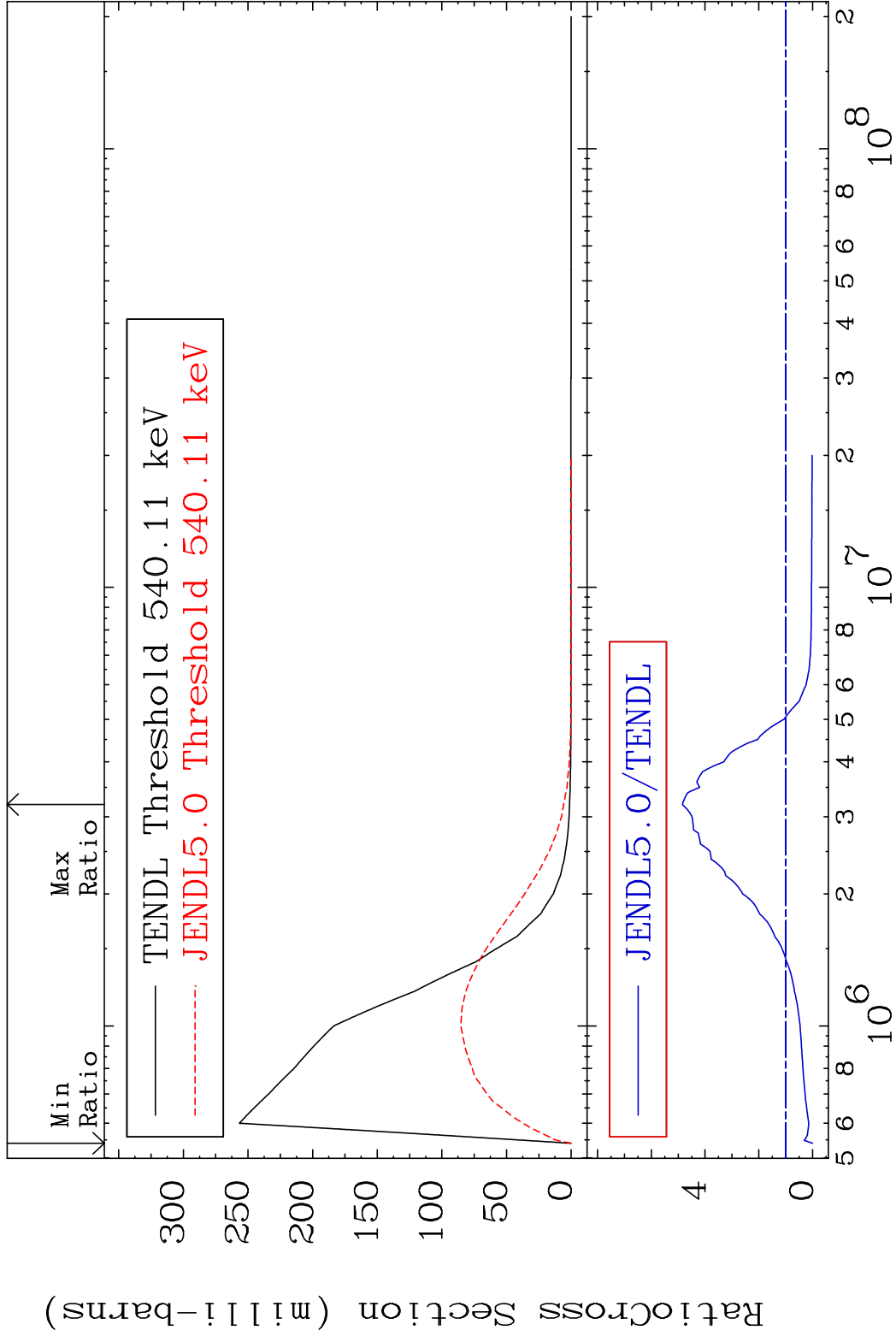




MAT 6525 MT= 61 (n,n') Level 65-Tb-159
Cross Section -100.0 To 258.3 %

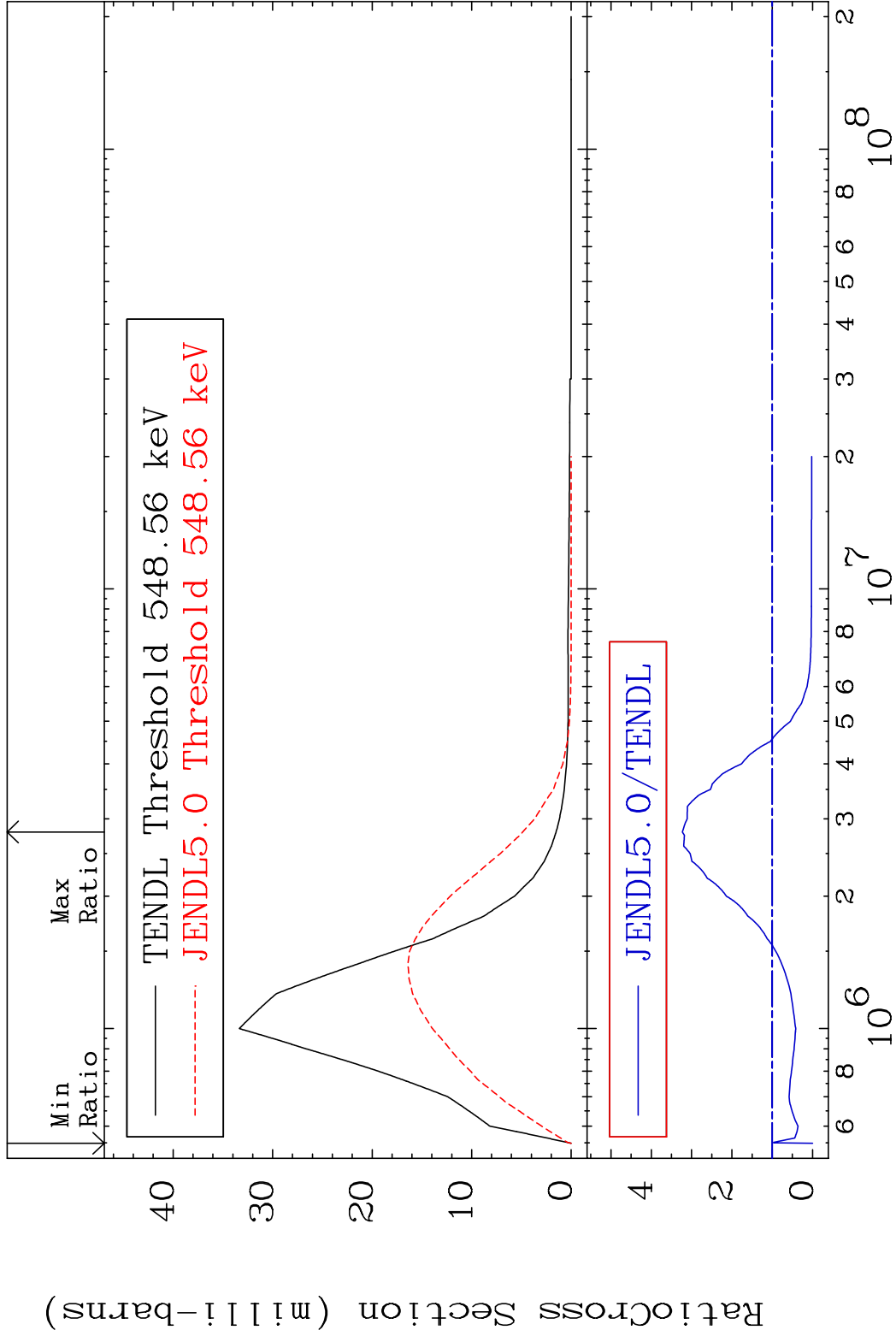


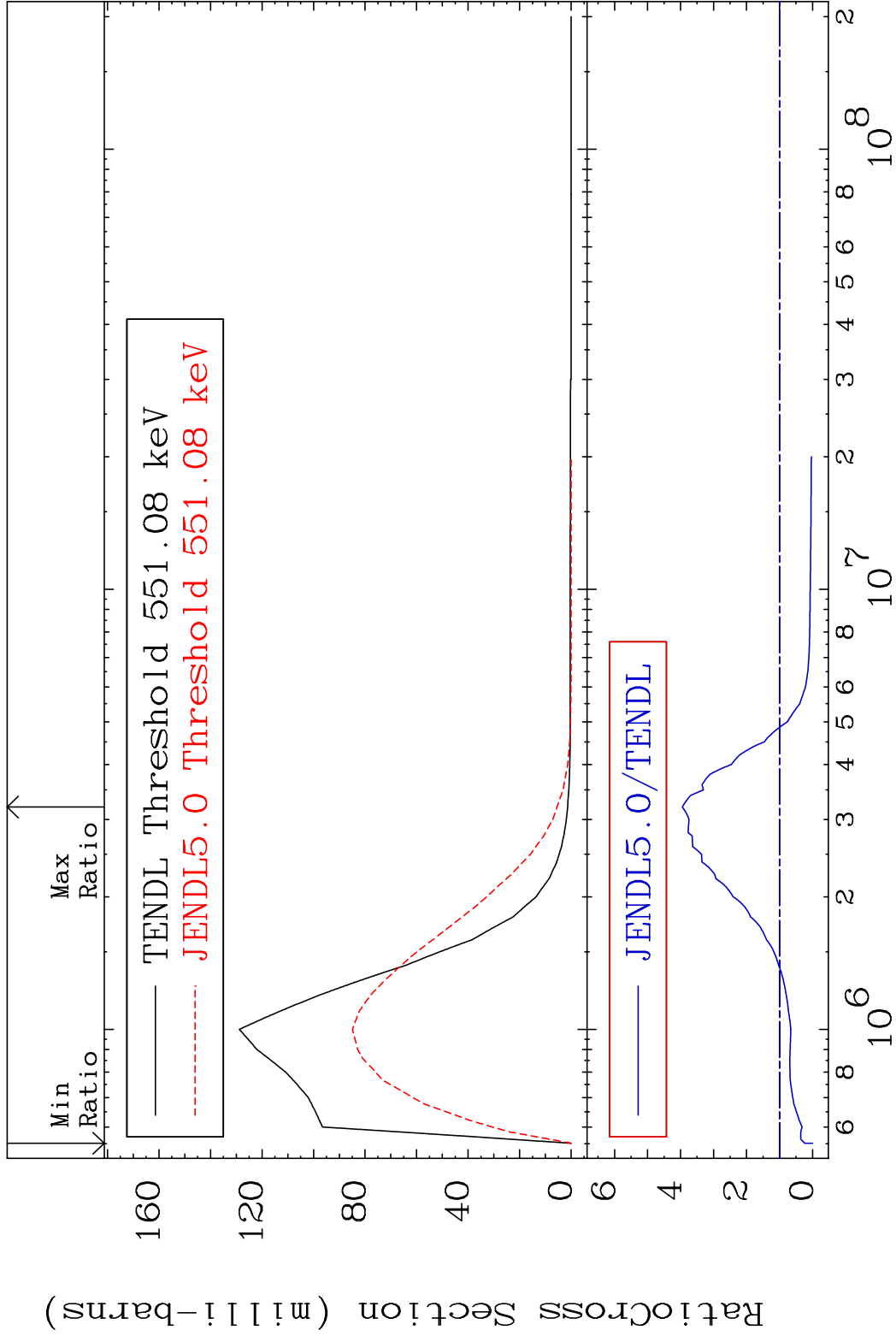
MAT 6525 MT= 62 (n,n') Level 65-Tb-159
Cross Section -100.0 To 384.6 %



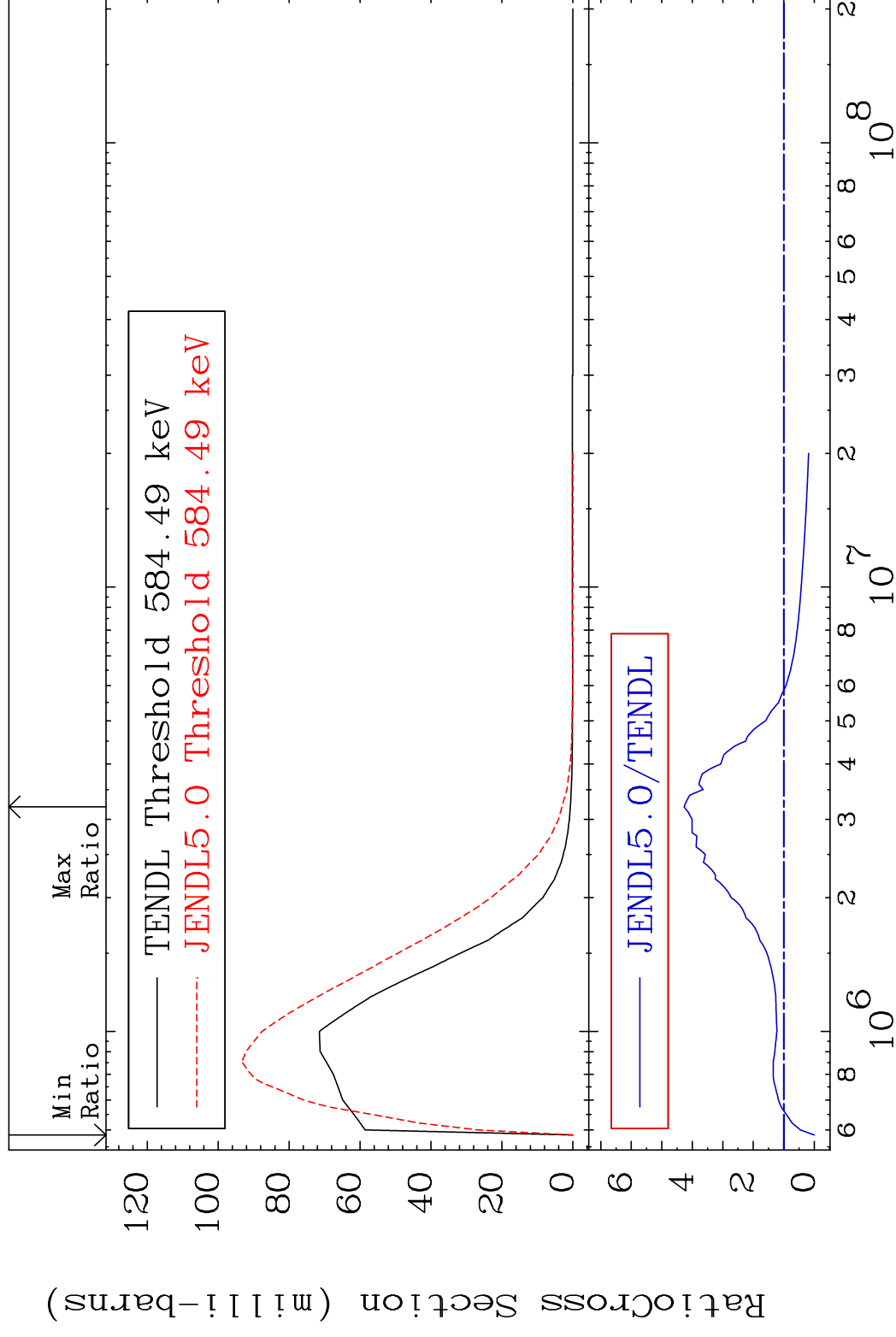
22 Incident Energy (eV) 65-Tb-159

MAT 6525 MT= 63 (n,n') Level 65-Tb-159
Cross Section -100.0 To 222.9 %

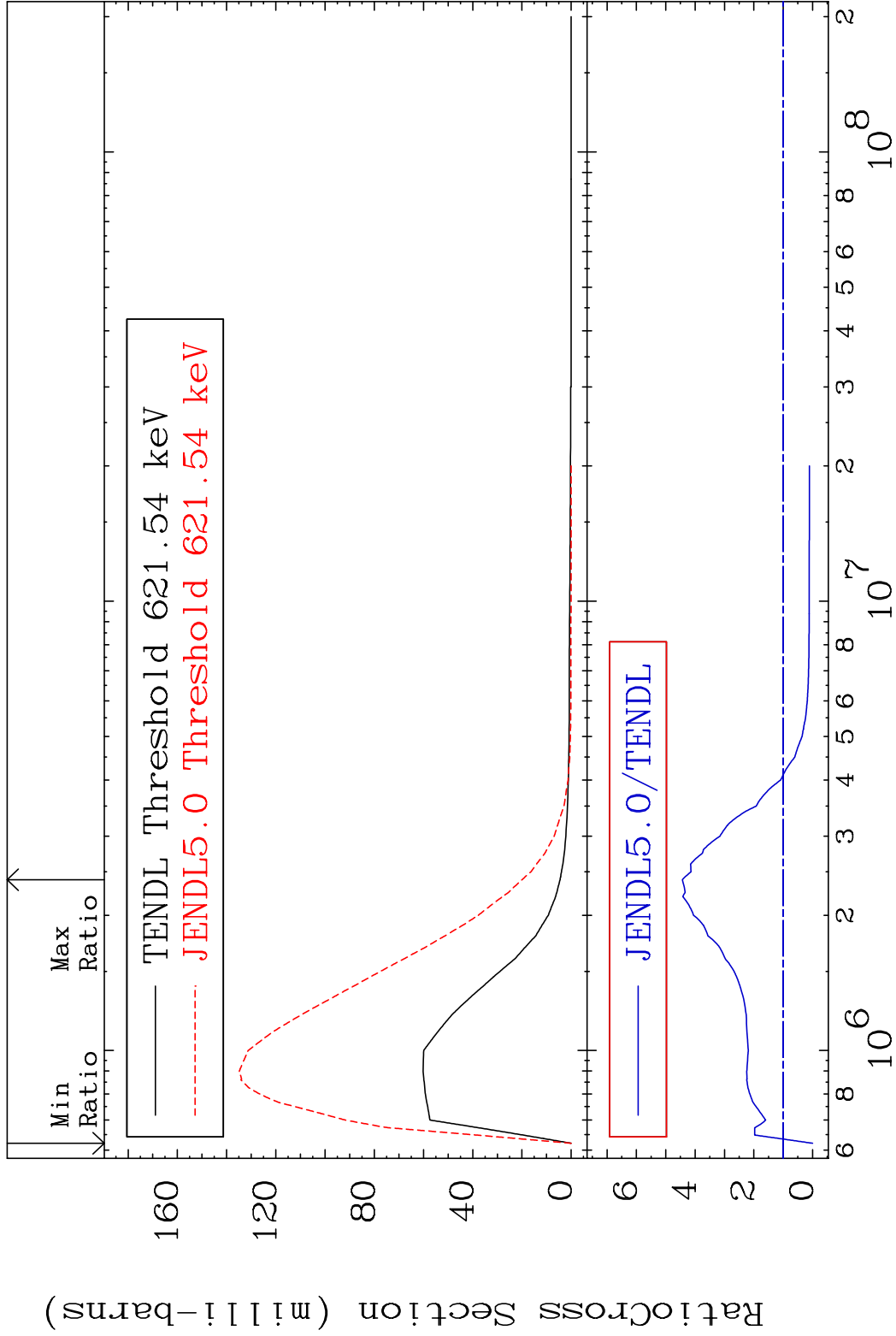


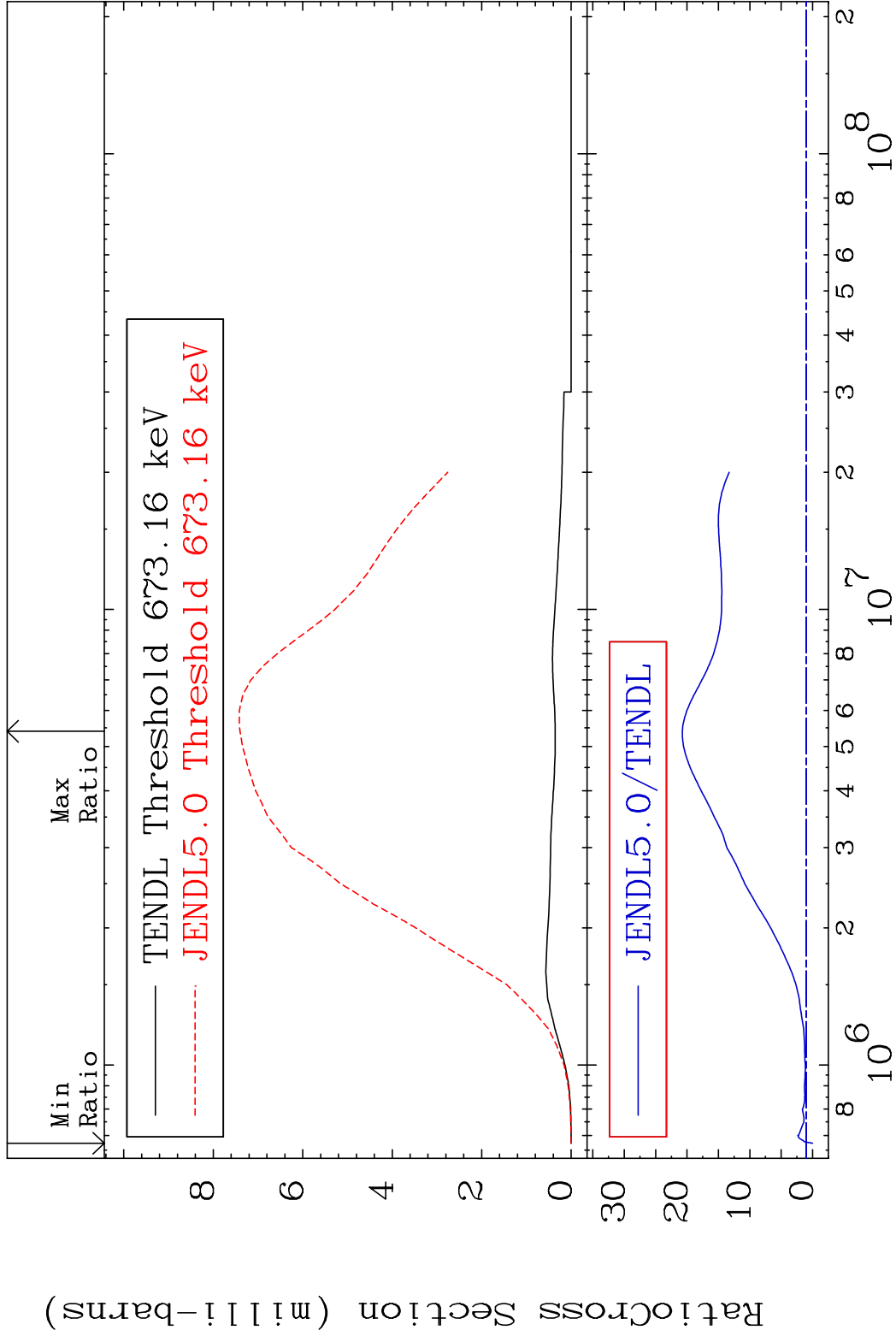


MAT 6525	MT= 65 (n, n') Level	65-Tb-159
	Cross Section	-100.0 To 327.0 %

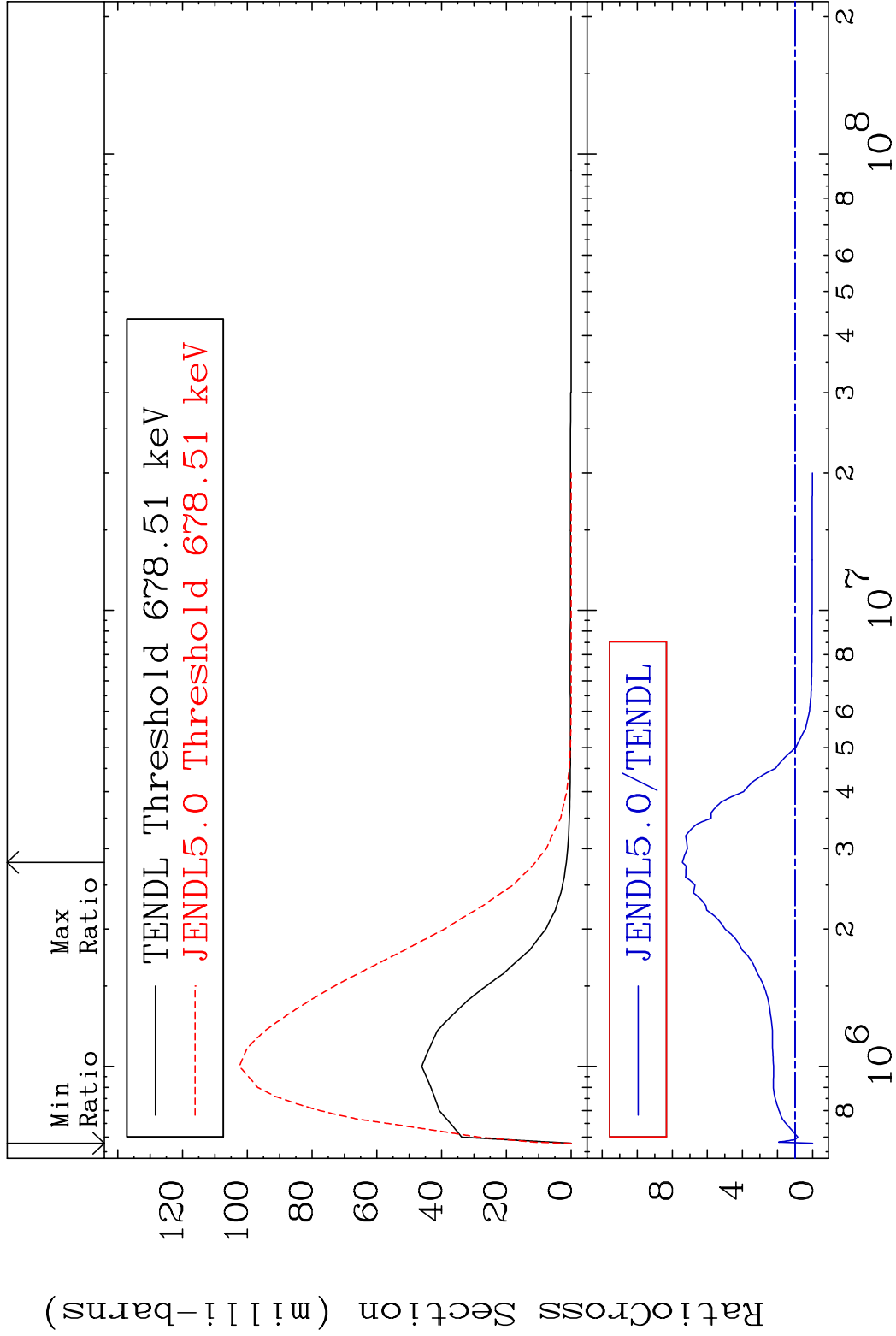


MAT 6525 MT= 66 (n,n') Level 65-Tb-159
Cross Section -100.0 To 343.4 %

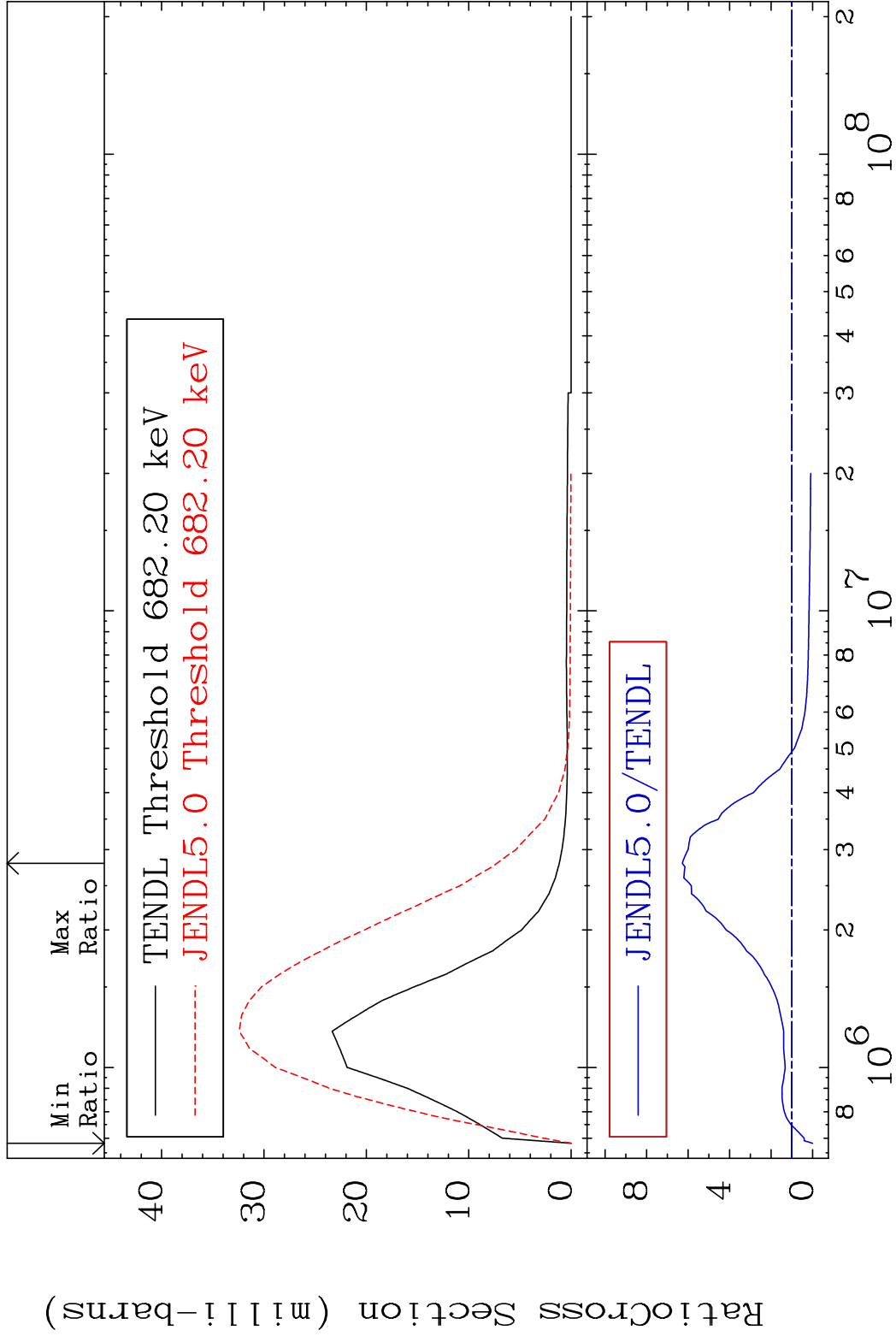


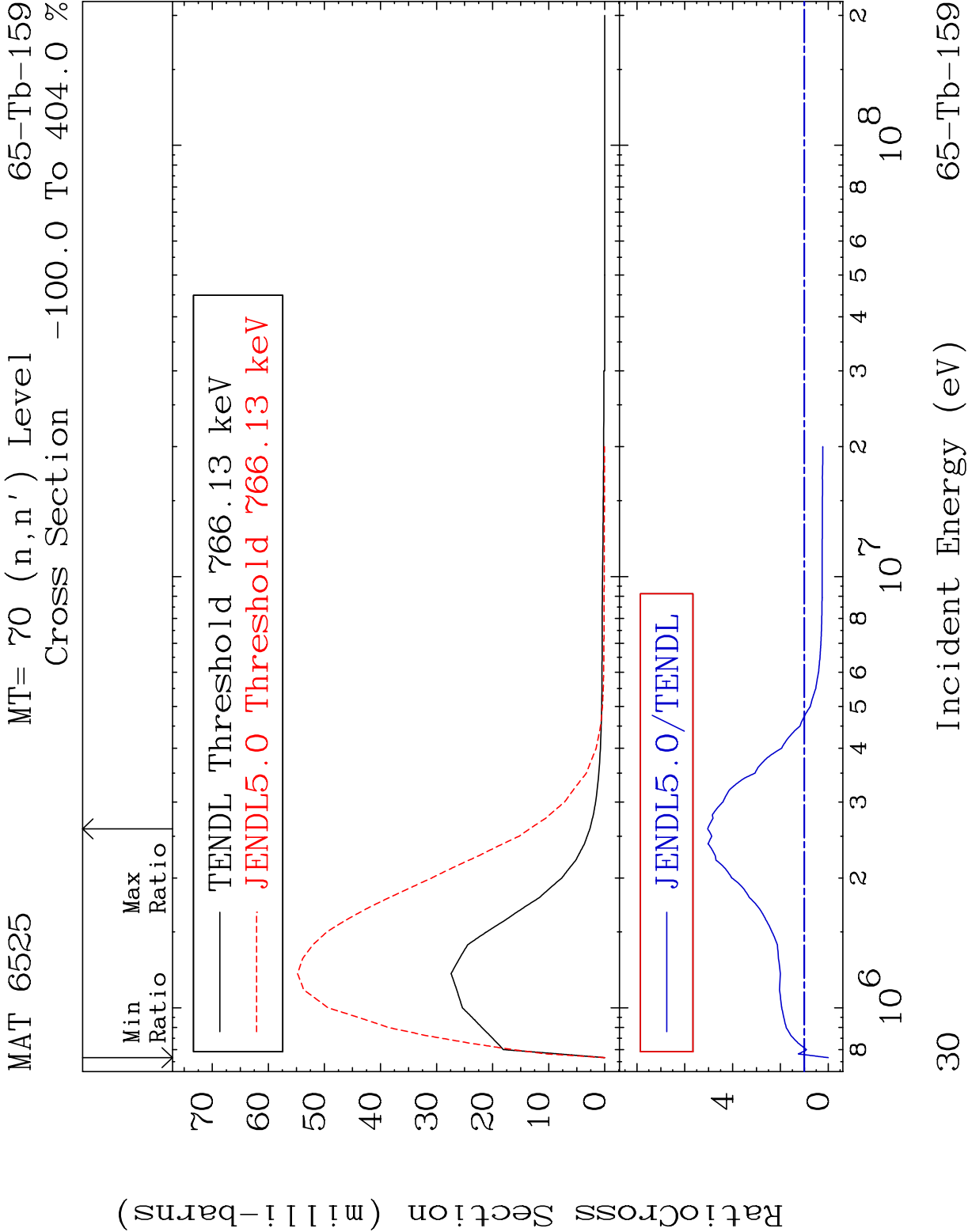


MAT 6525 MT= 68 (n,n') Level 65-Tb-159
Cross Section -100.0 To 642.5 %



MAT 6525 MT= 69 (n,n') Level 65-Tb-159
Cross Section -100.0 To 527.4 %





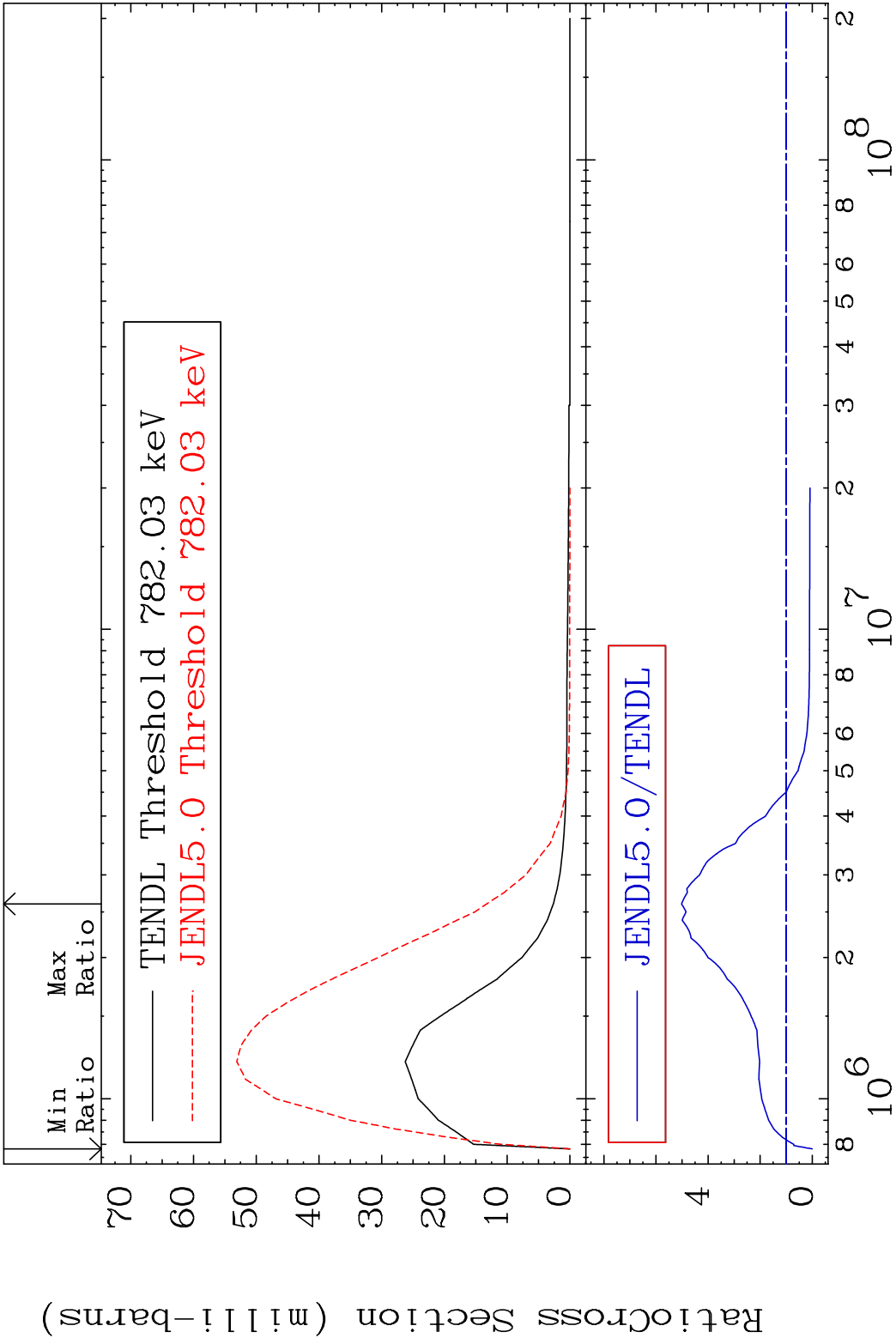
MAT 6525

MT= 71 (n,n') Level

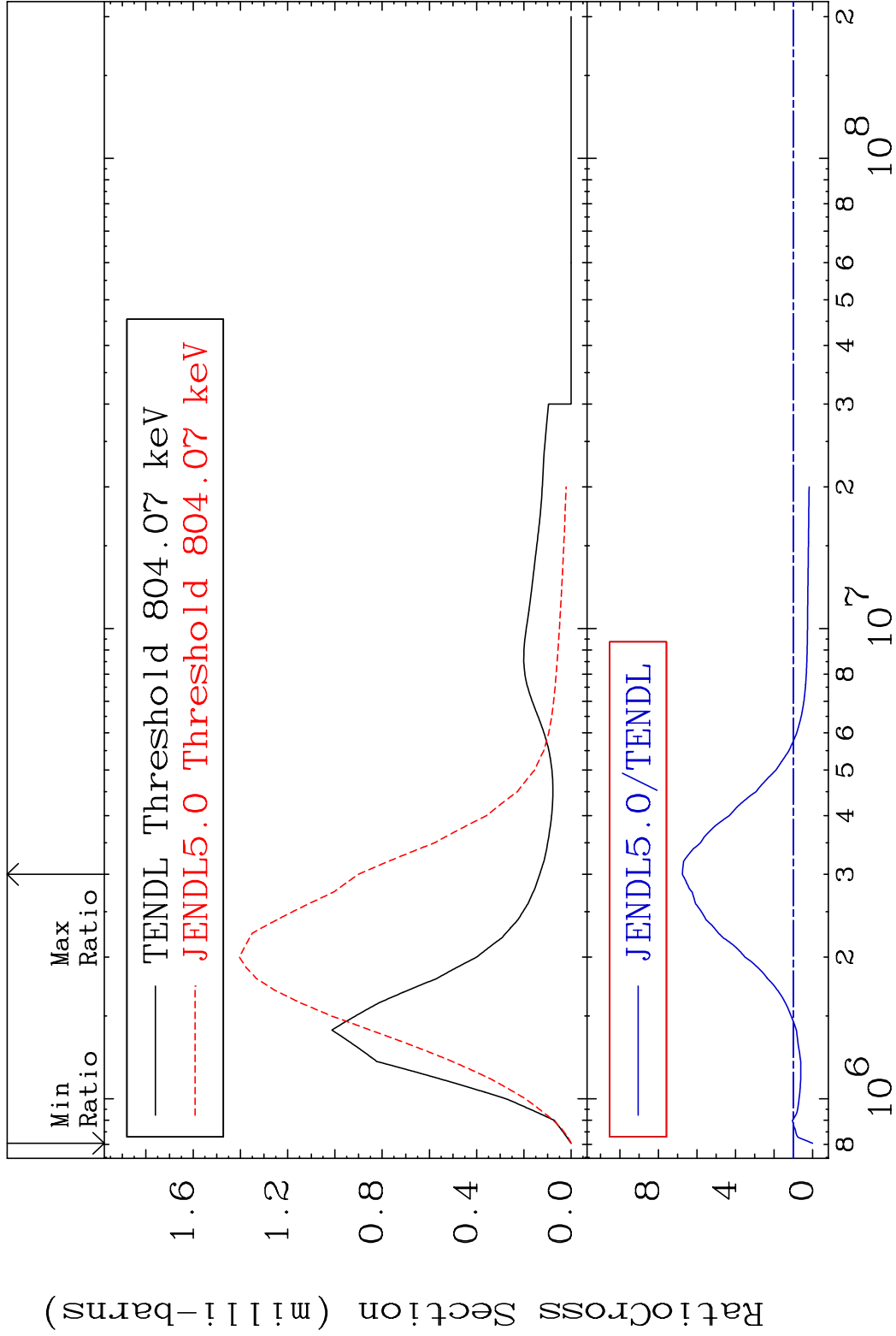
65-Tb-159

Cross Section

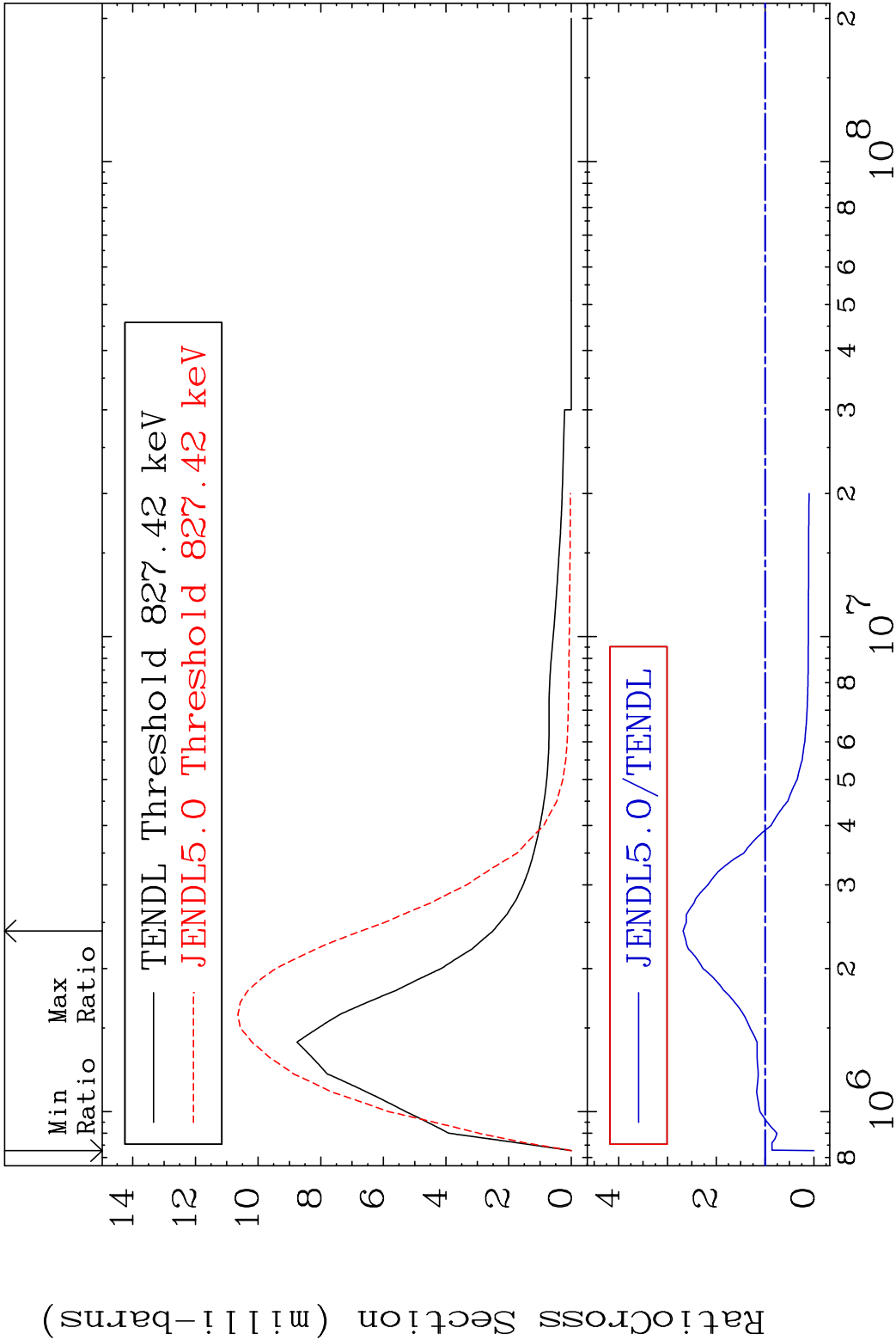
-100.0 To 401.9 %



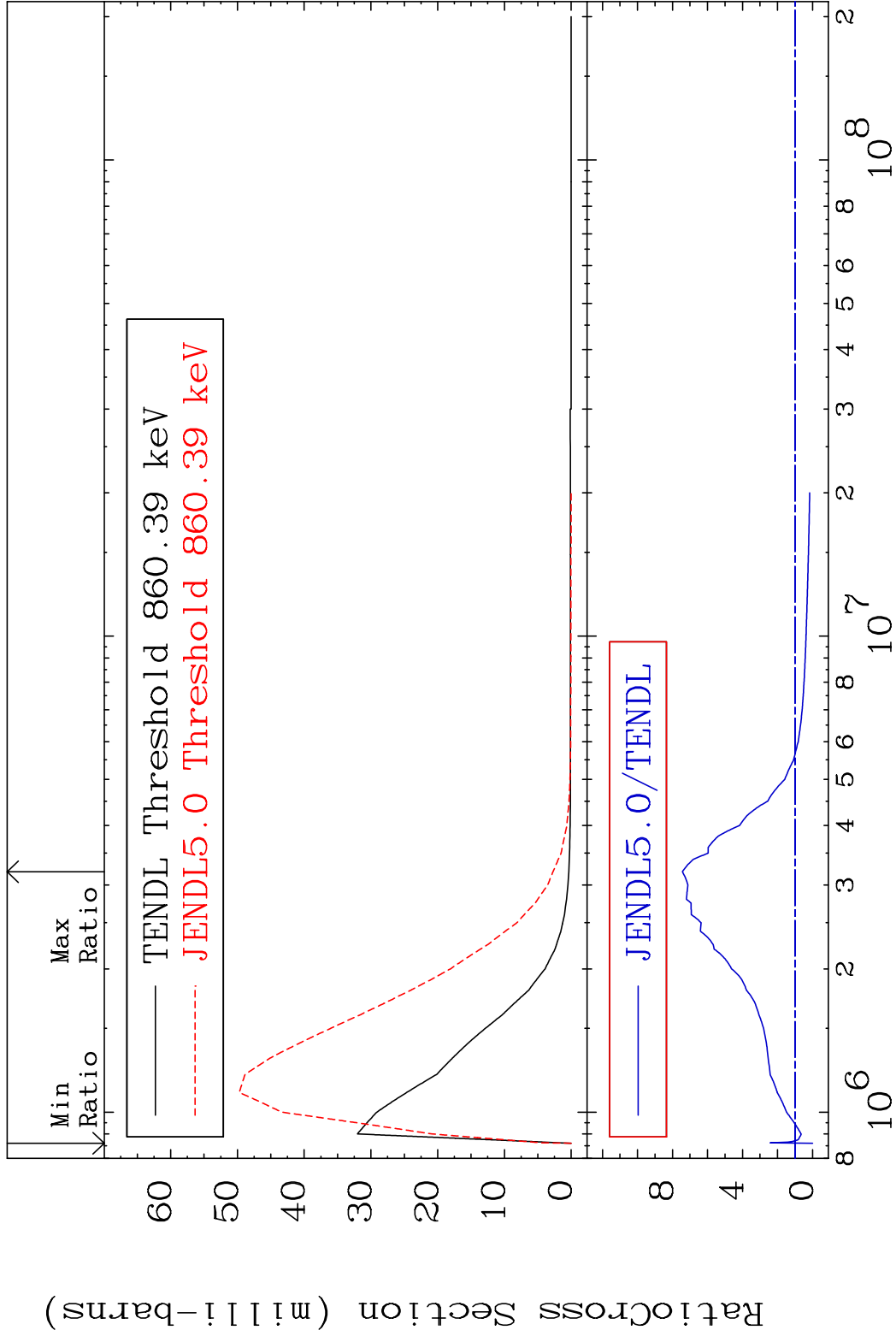
MAT 6525 MT= 72 (n,n') Level 65-Tb-159
Cross Section -100.0 To 575.8 %



MAT 6525 MT= 73 (n,n') Level 65-Tb-159
Cross Section -100.0 To 168.0 %

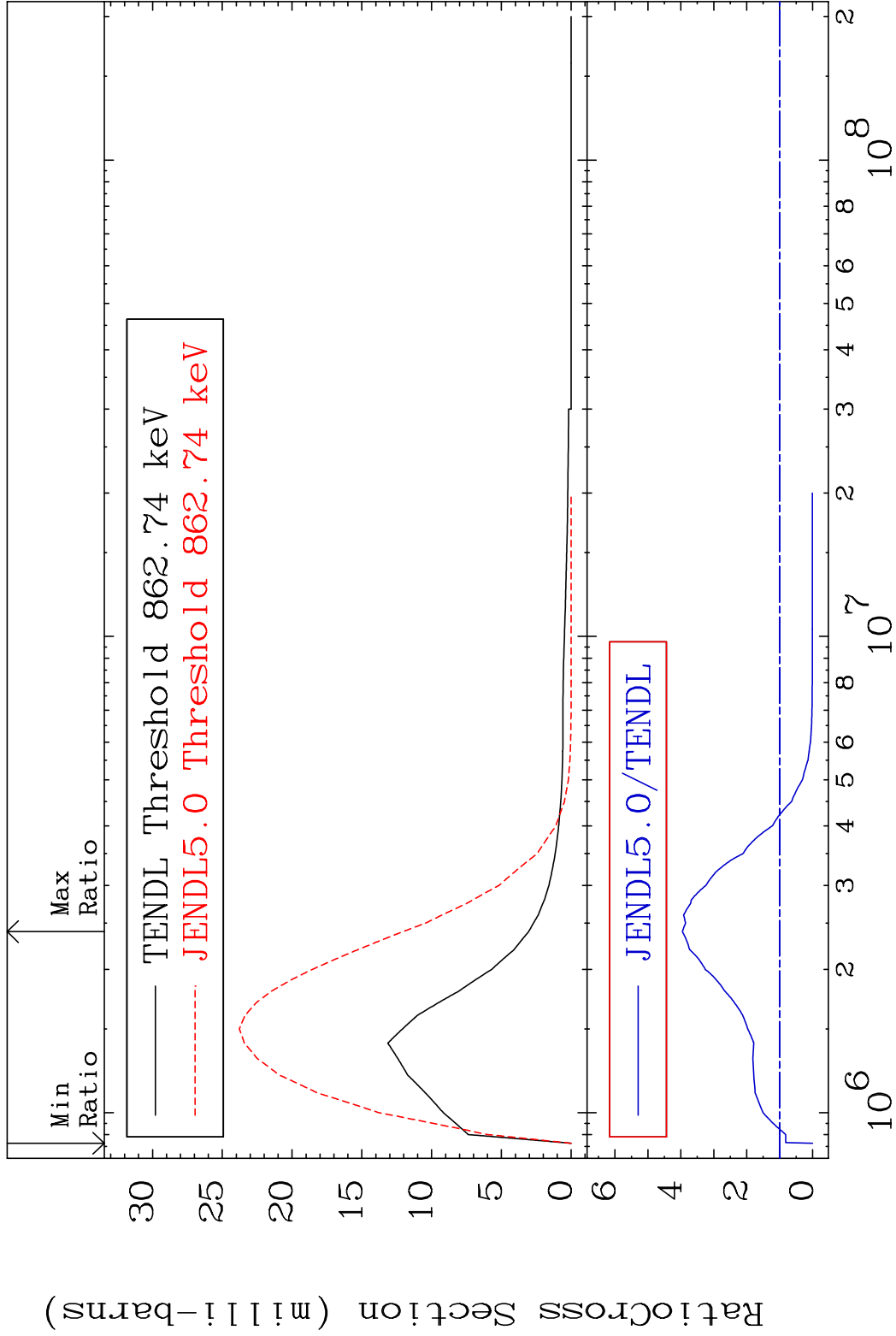


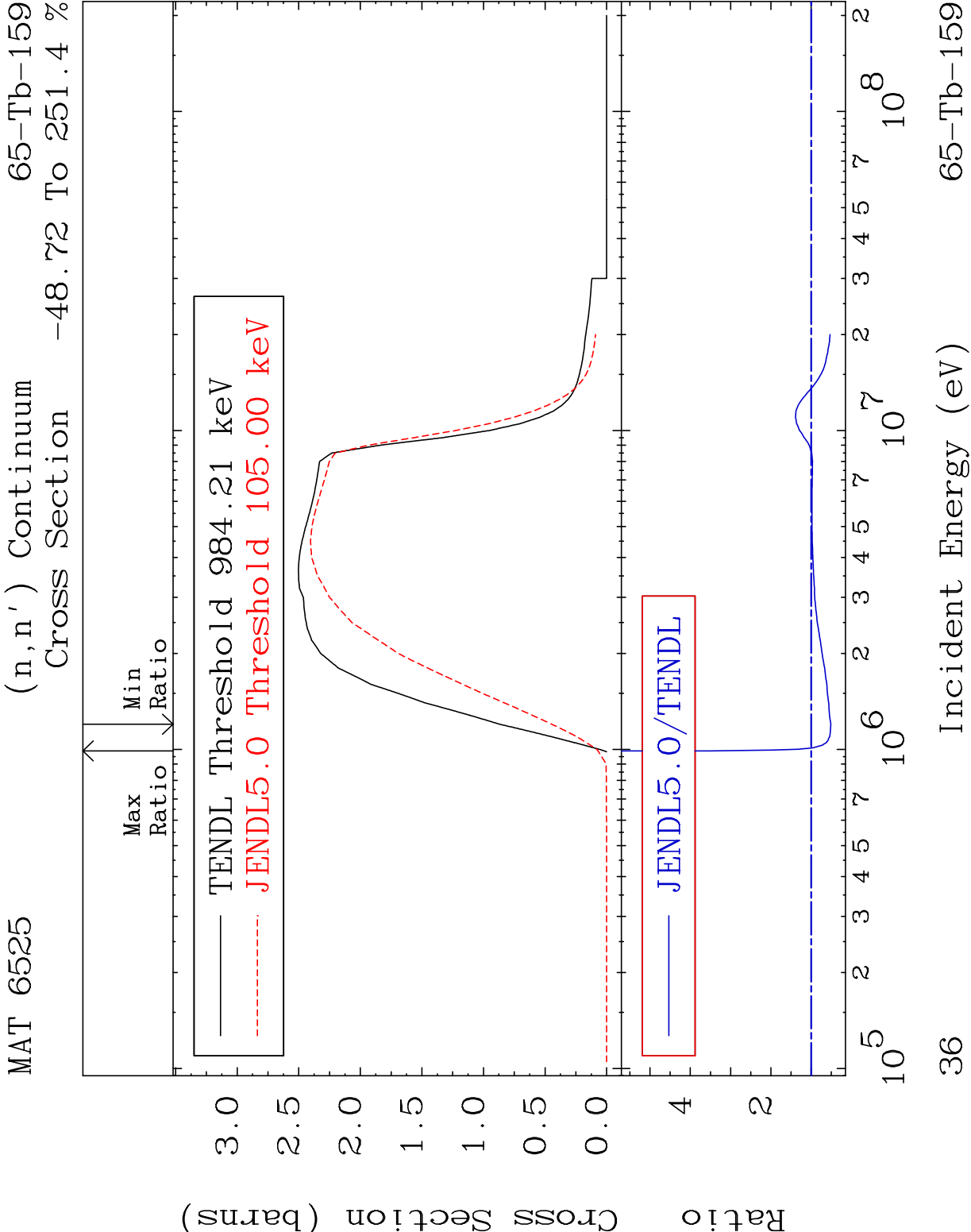
MAT 6525 MT= 74 (n,n') Level 65-Tb-159
Cross Section -100.0 To 643.7 %

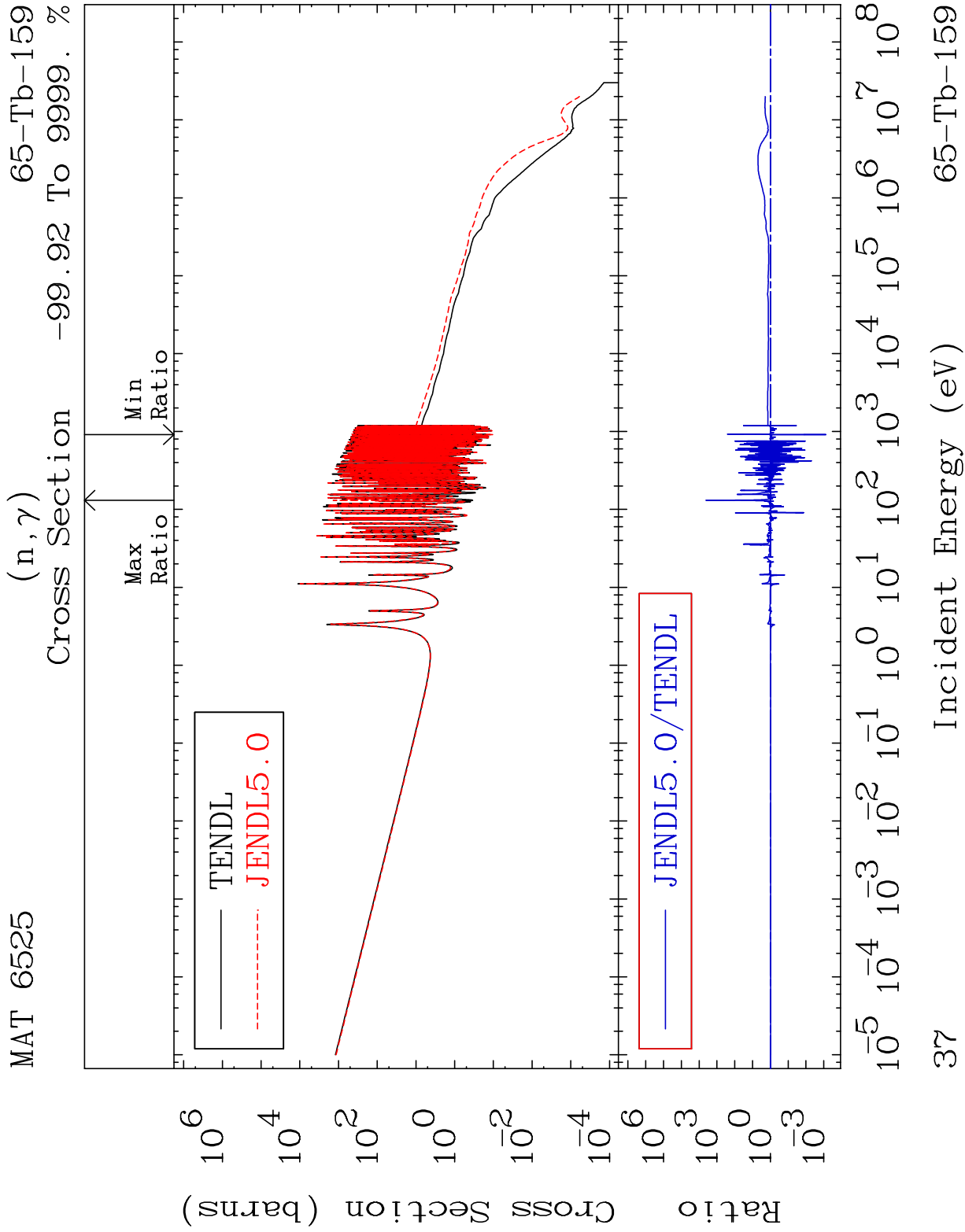


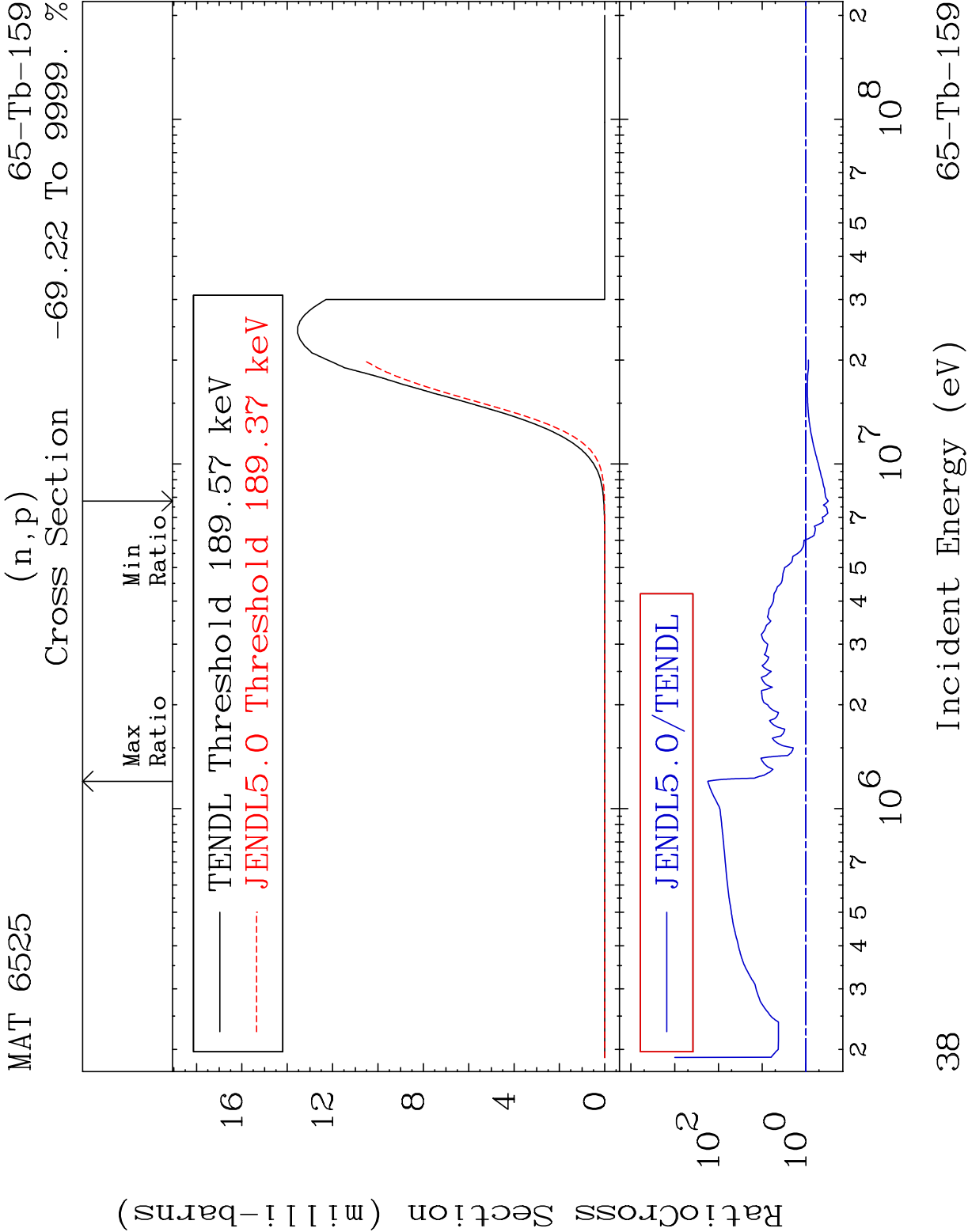
34 Incident Energy (eV) 65-Tb-159

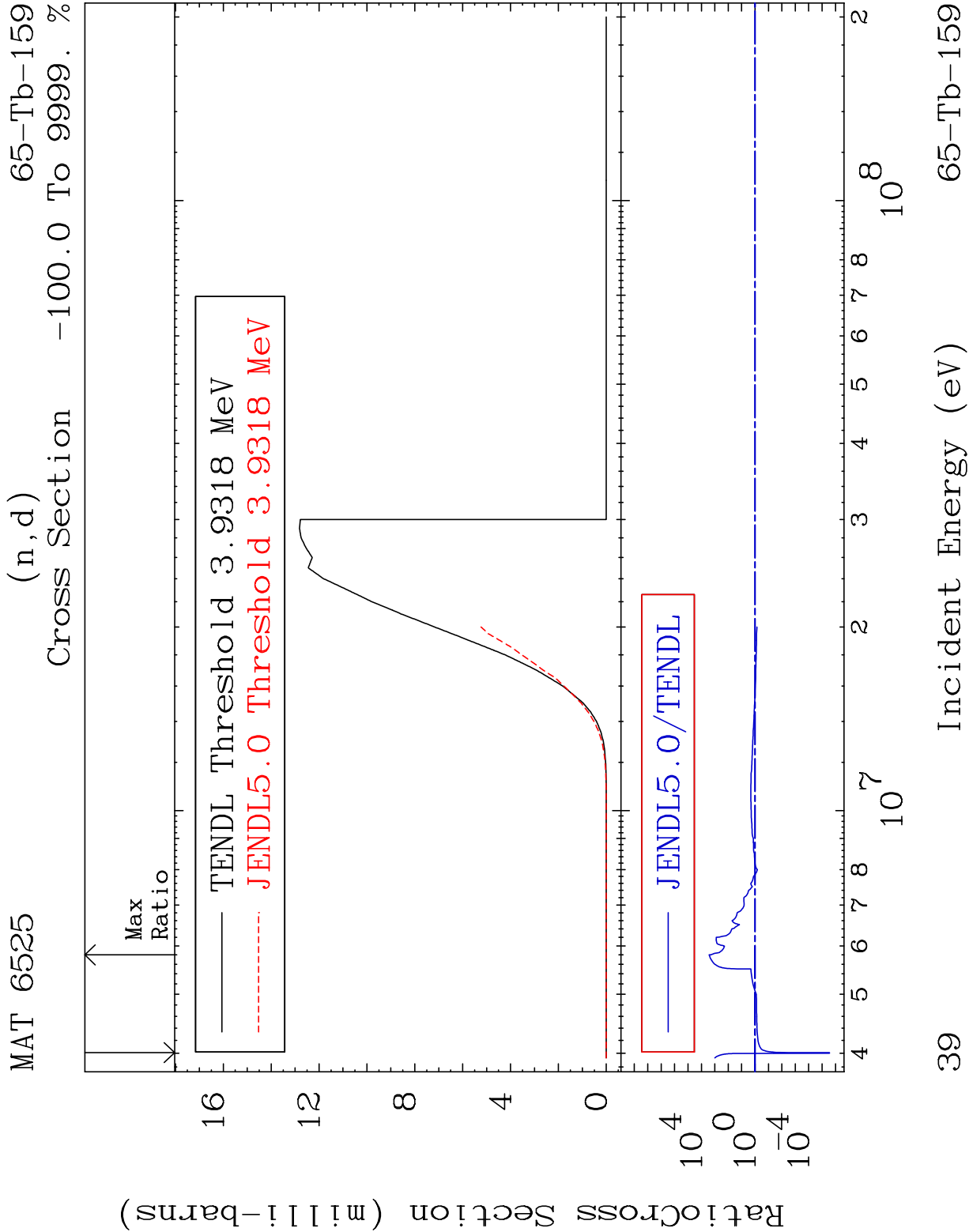
MAT 6525 MT= 75 (n,n') Level 65-Tb-159
Cross Section -100.0 To 295.4 %

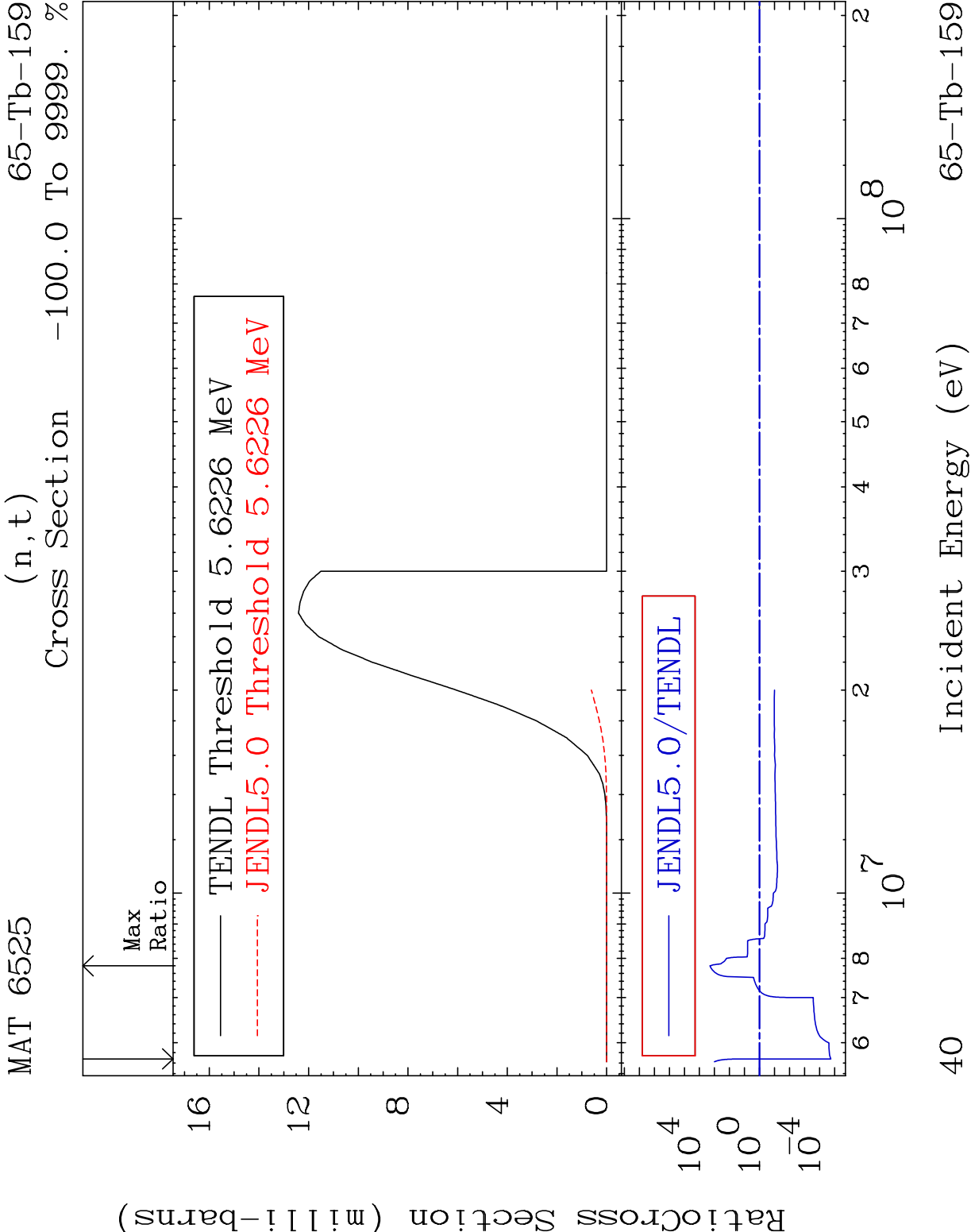


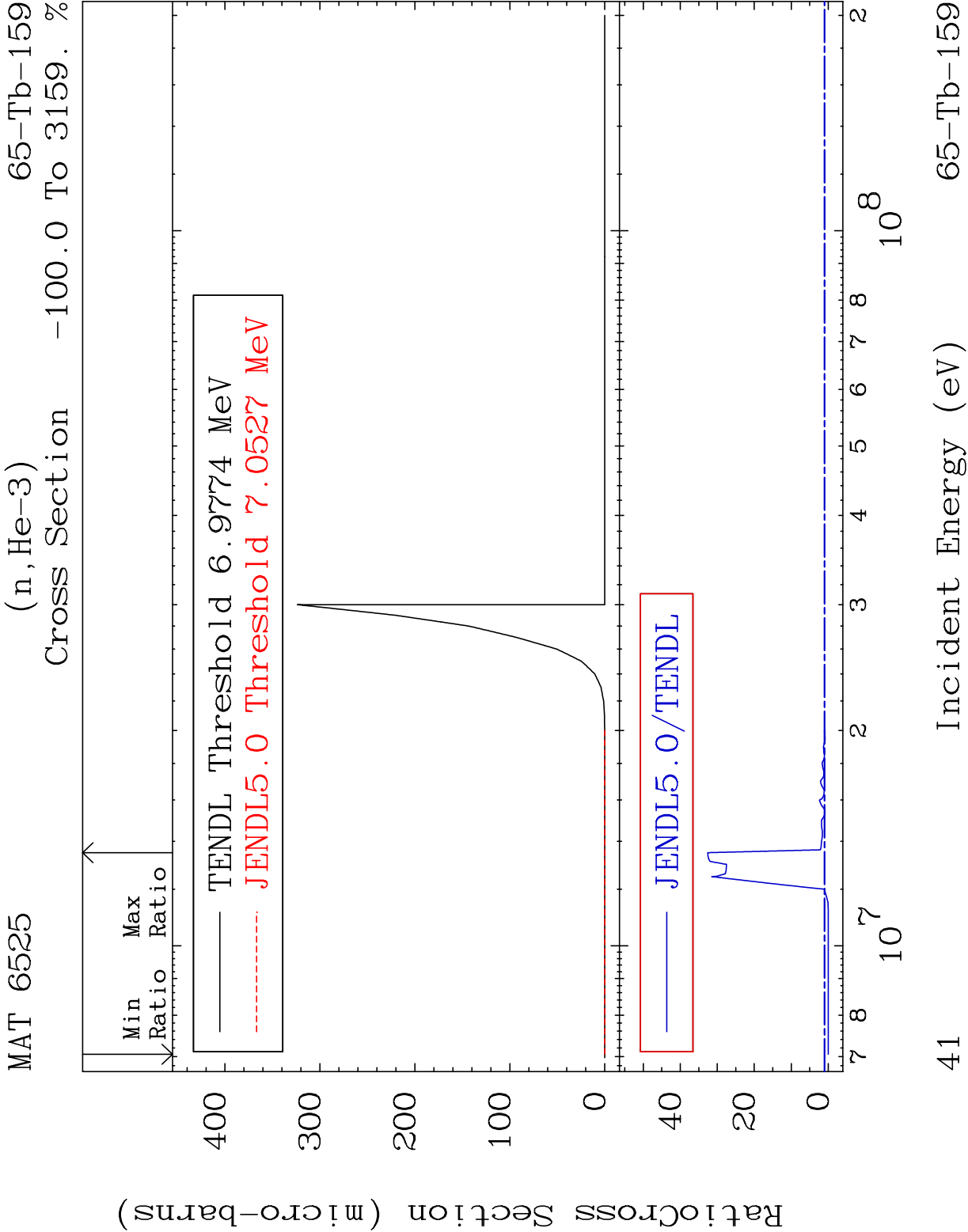


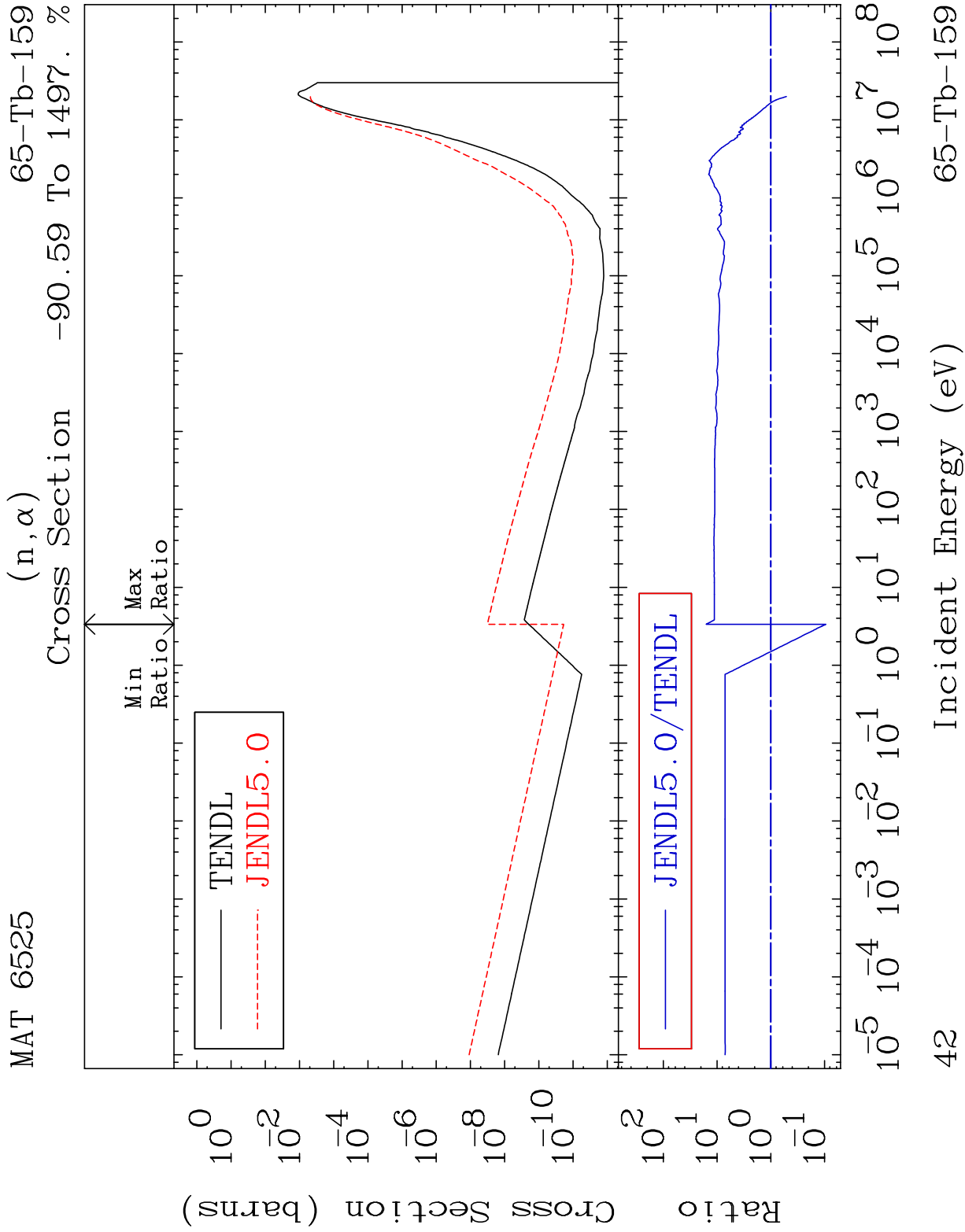


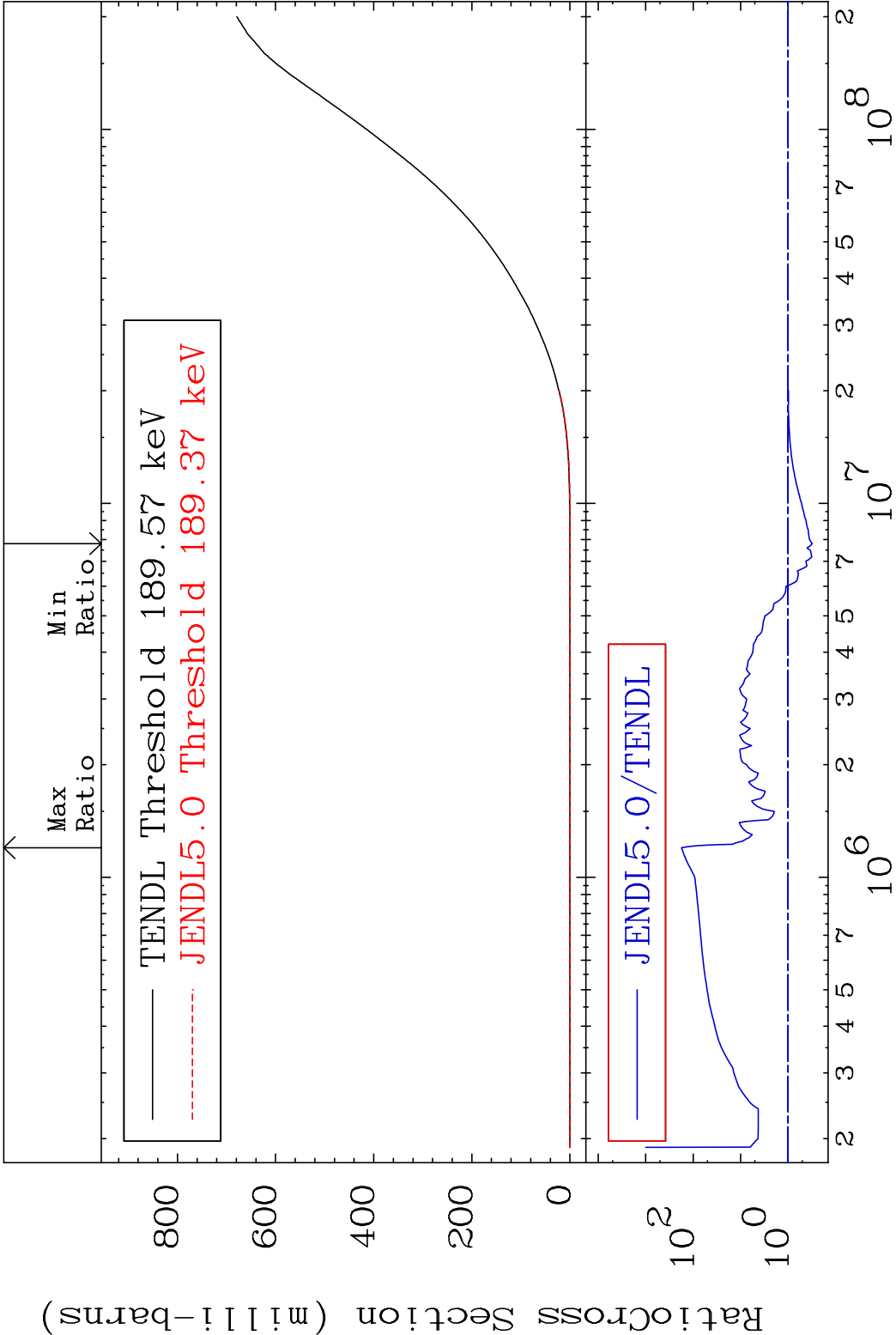


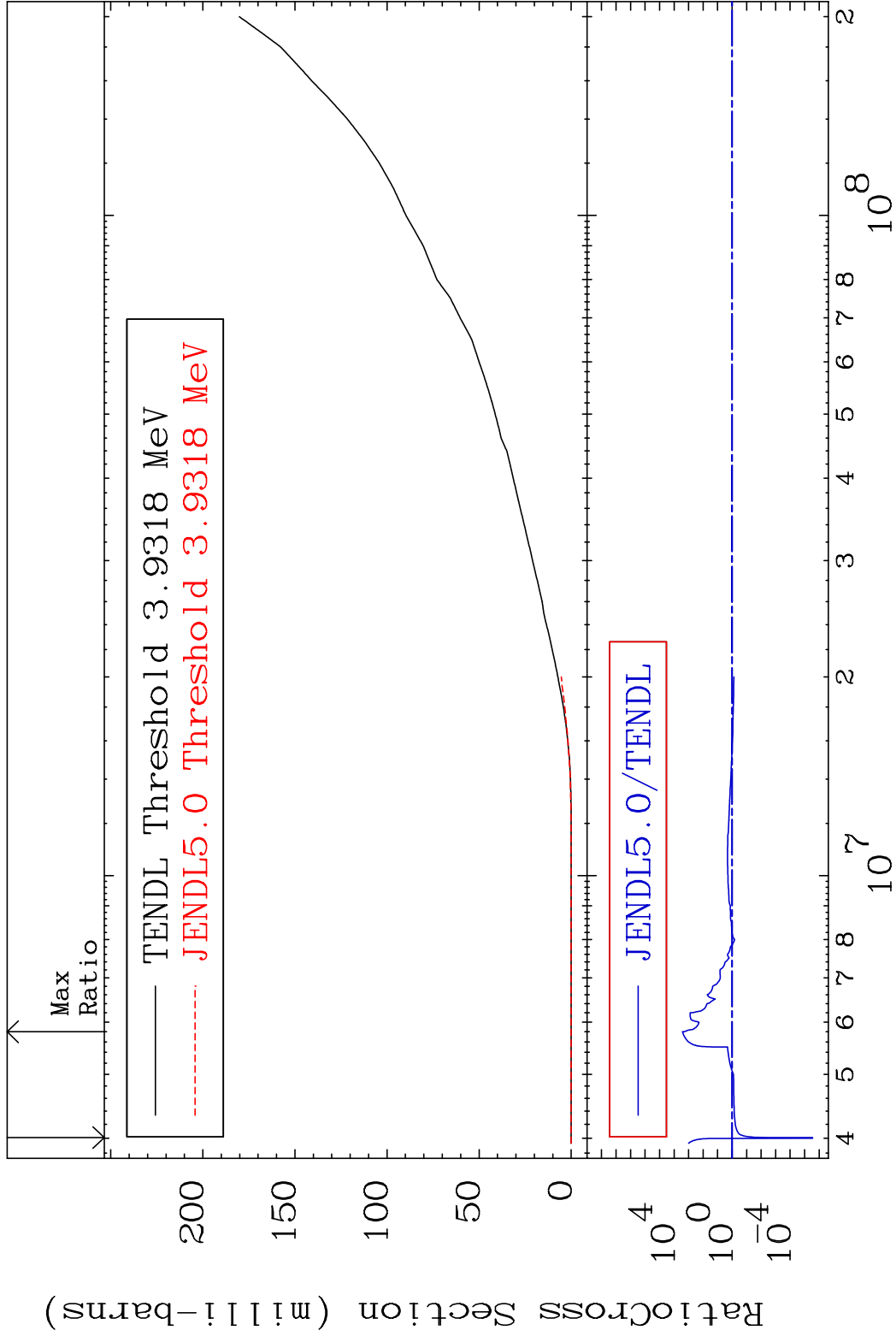


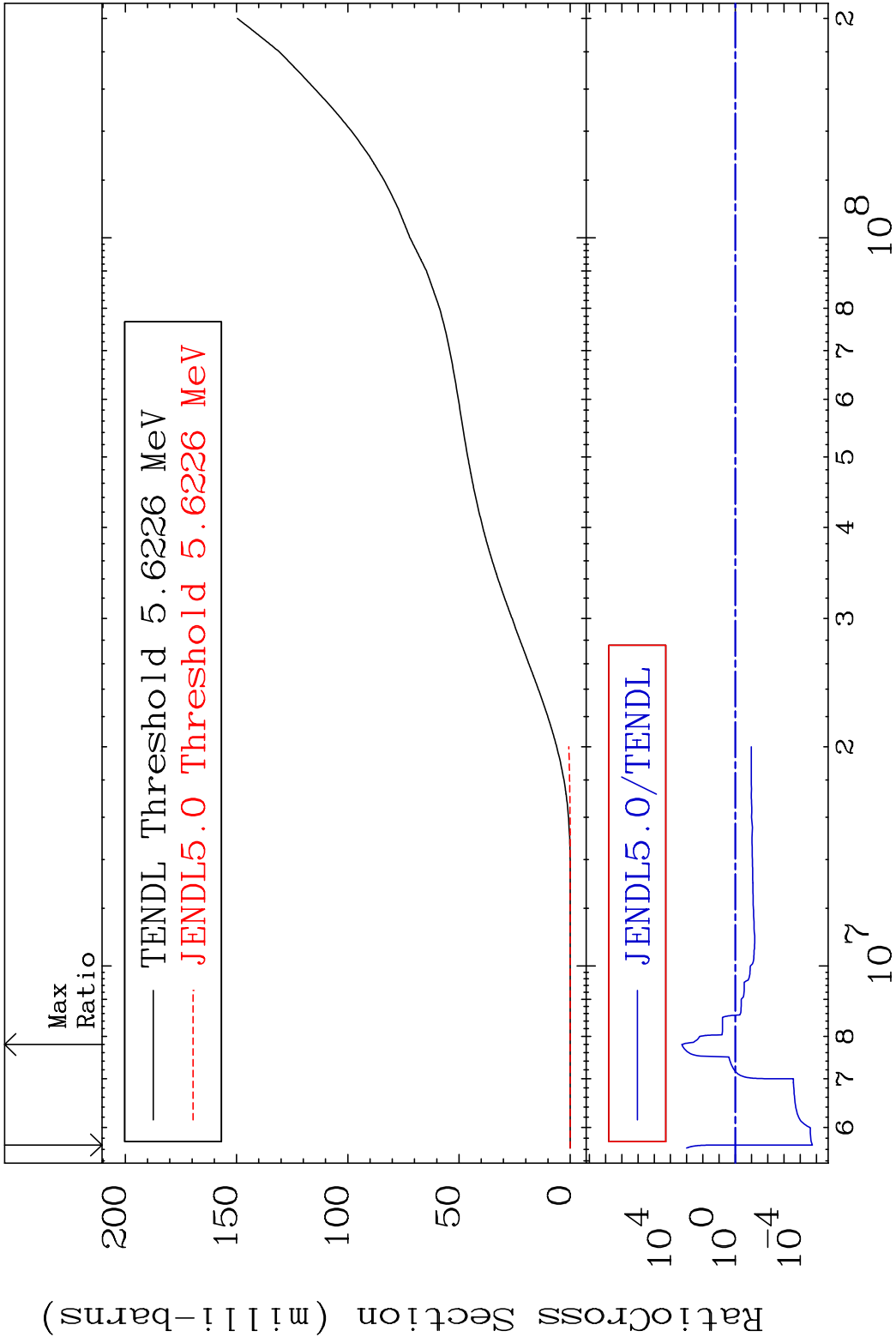


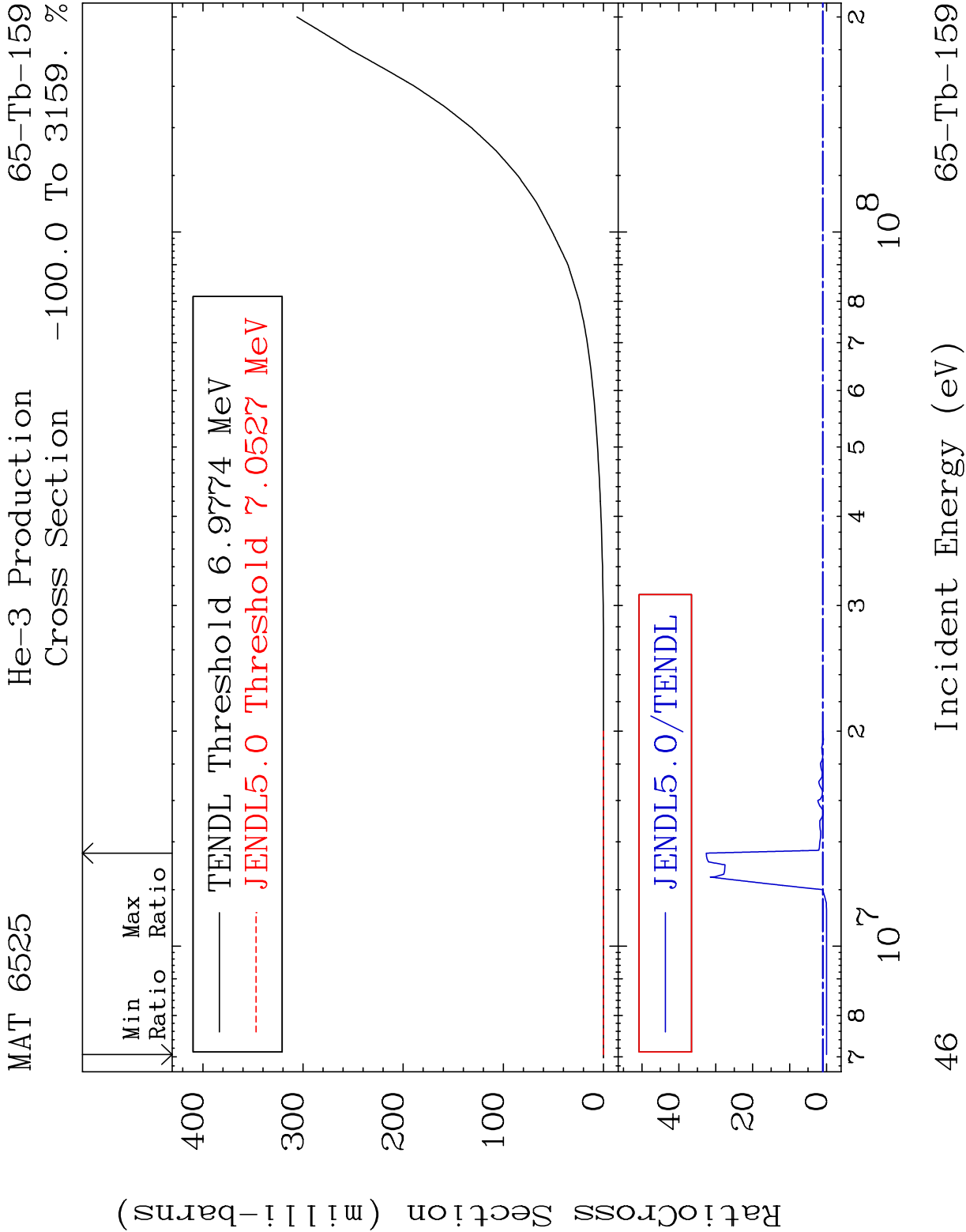


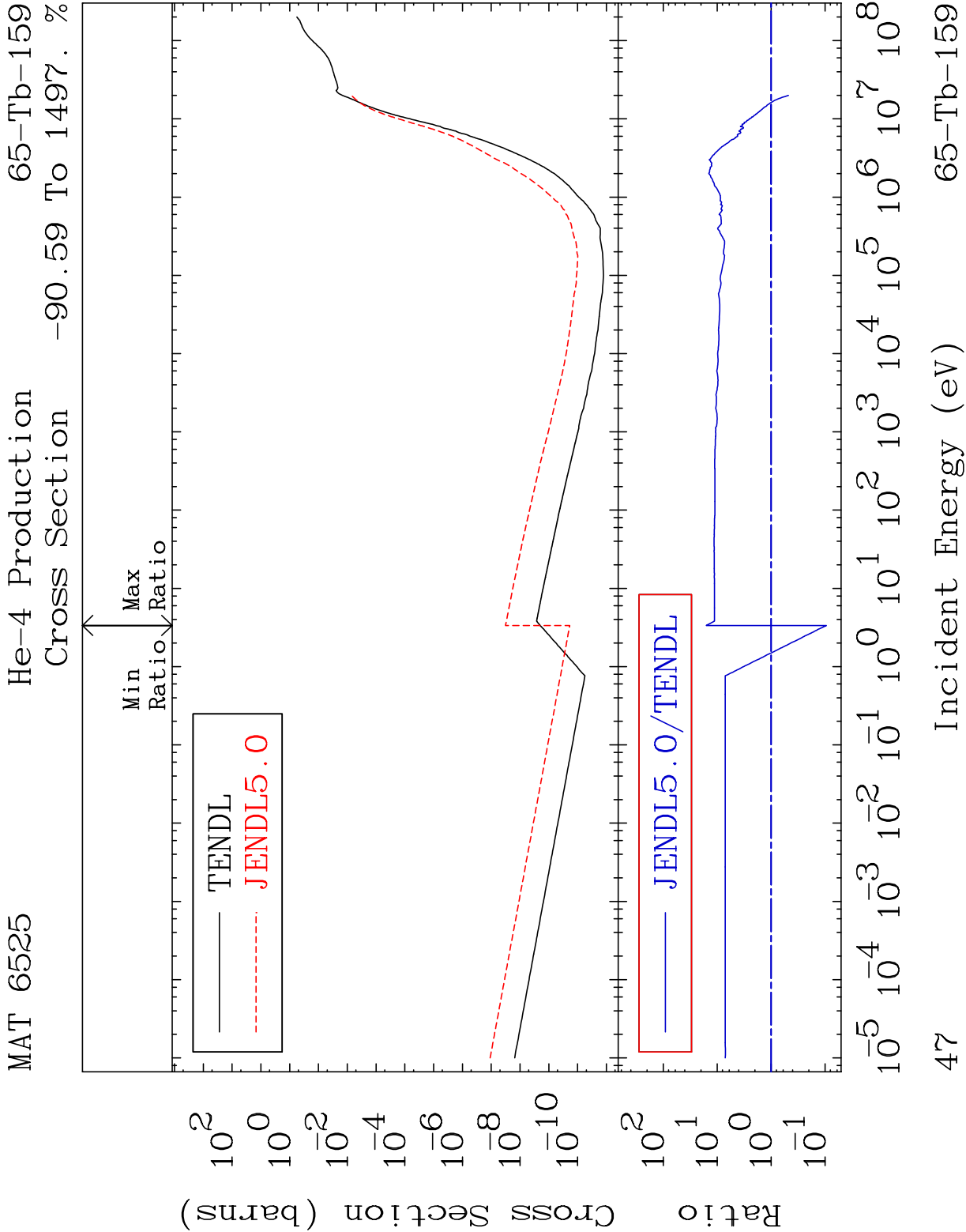




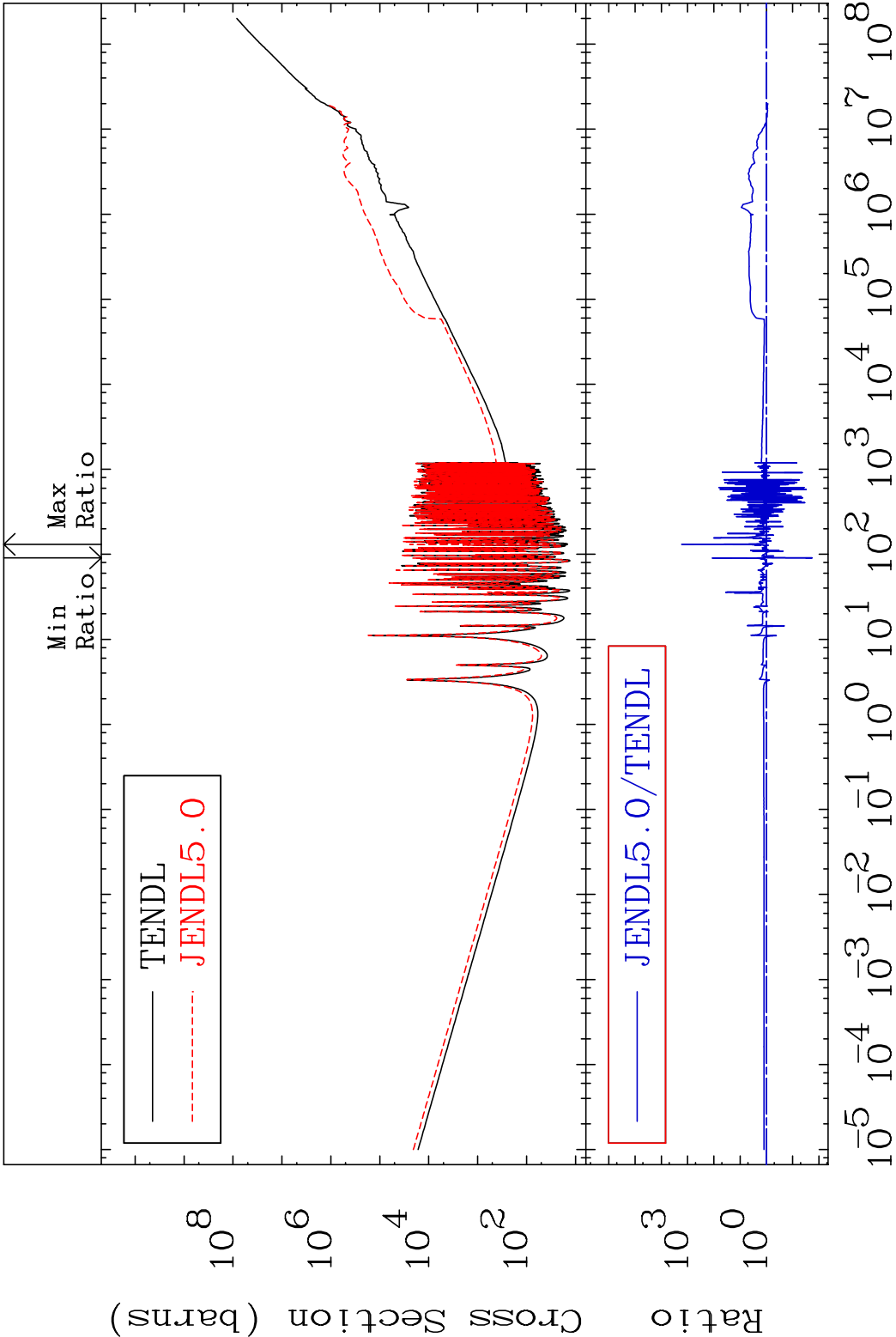




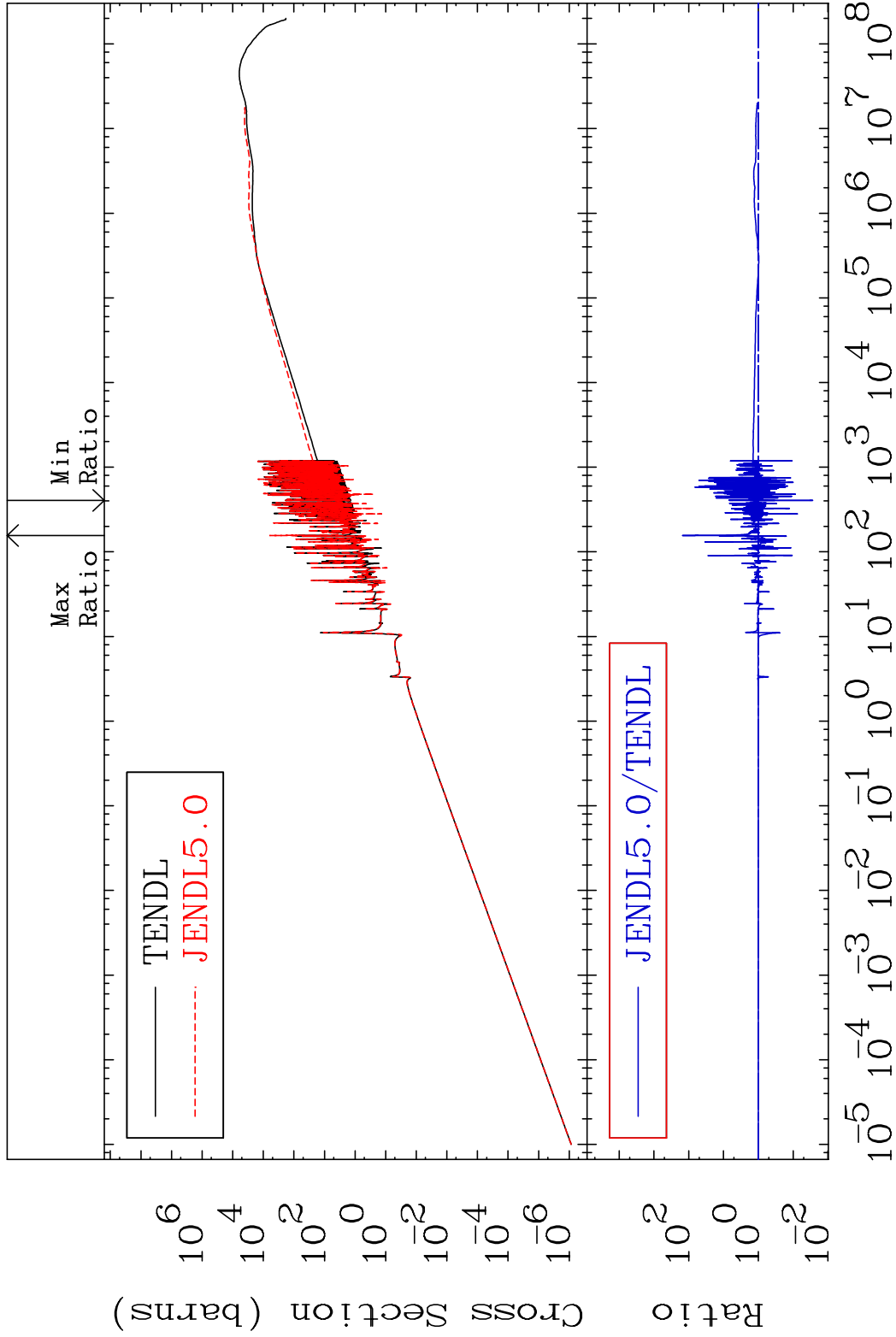




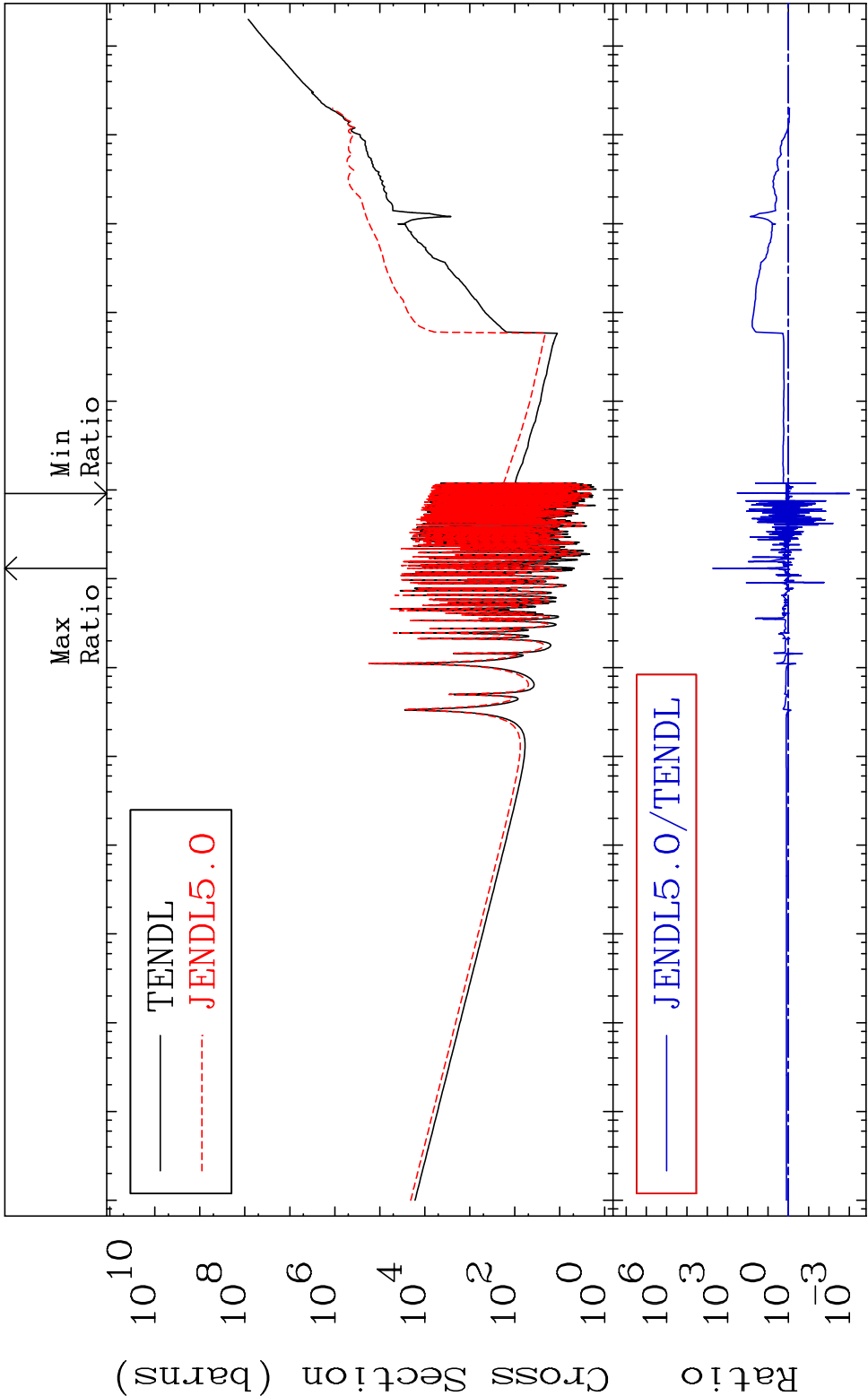
MAT 6525 Kerma total (eV-barns) 65-Tb-159
Cross Section -98.20 To 9999. %



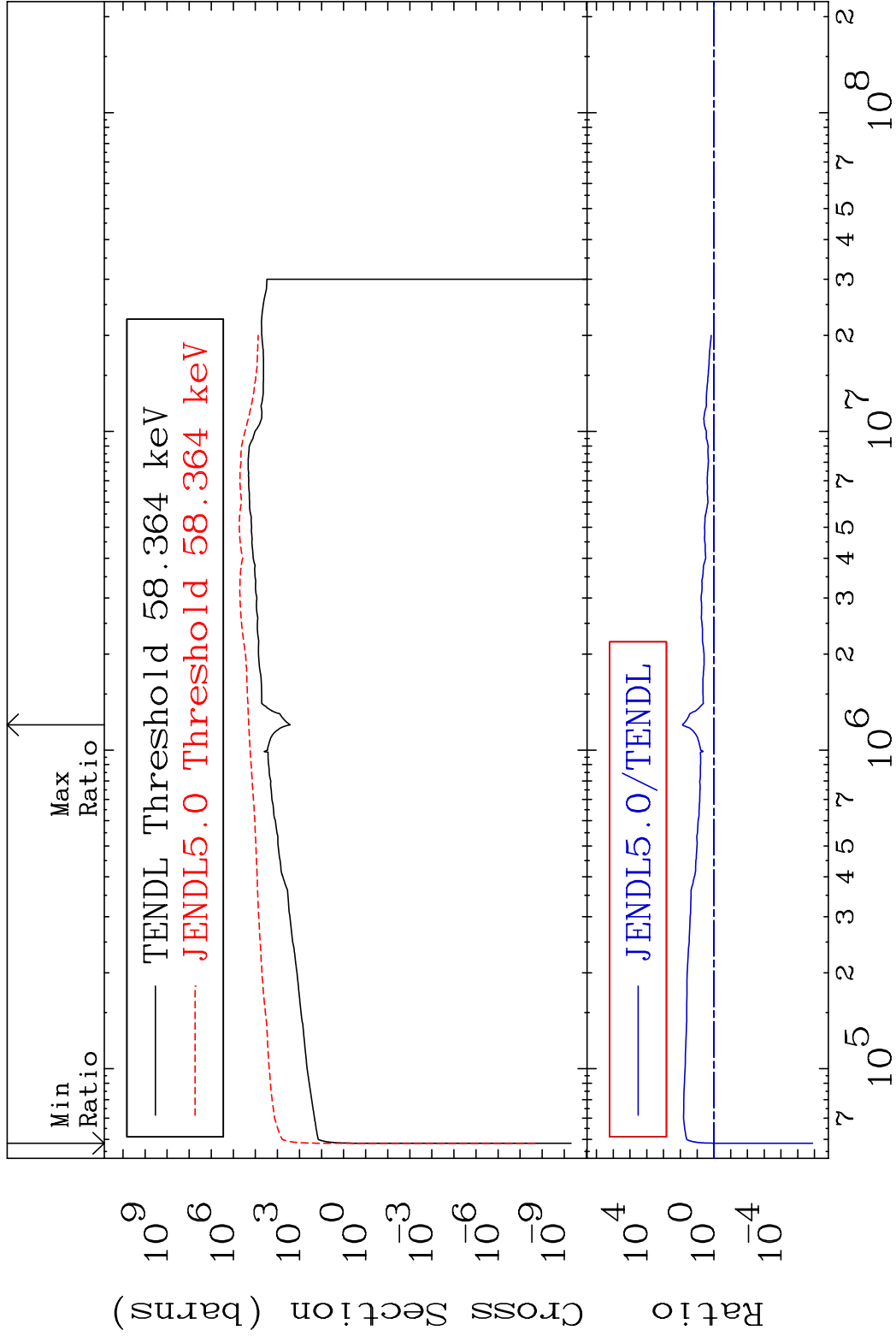
MAT 6525	Kerma elastic	65-Tb-159
	Cross Section	-97.23 To 9999. %



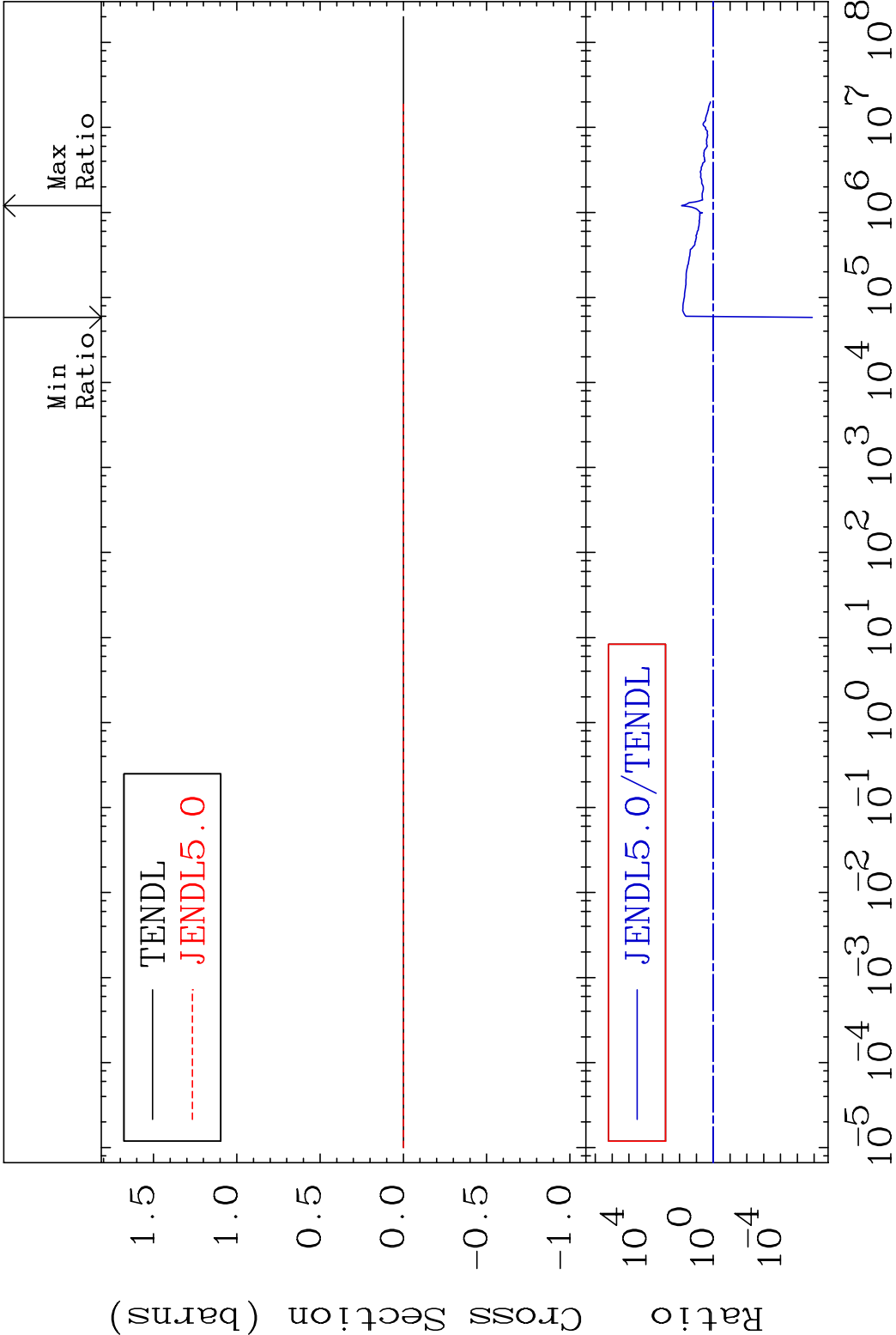
MAT 6525 Kerma non-elastic (all but mt2) 65-Tb-159
Cross Section -99.90 To 9999. %



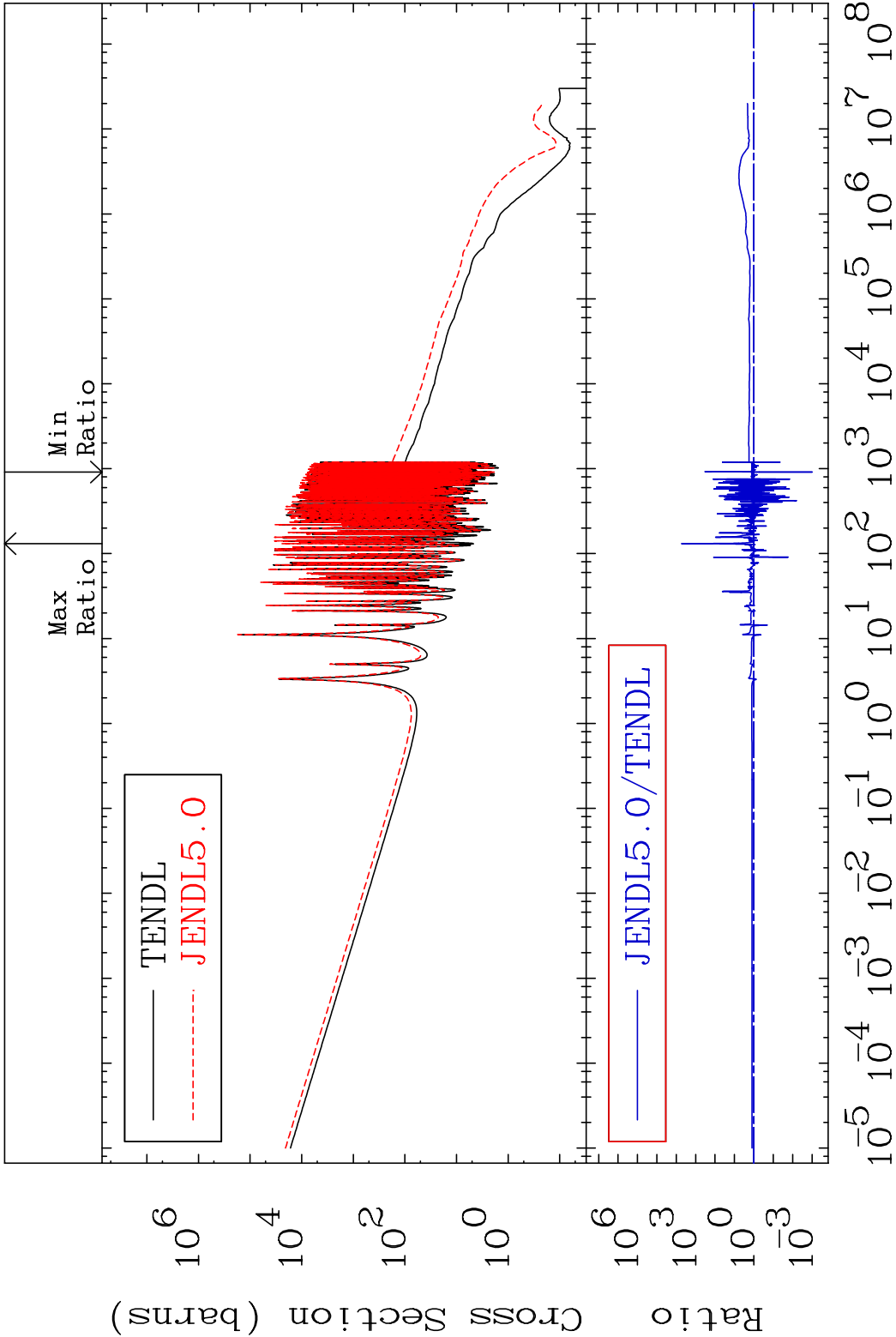
50 Incident Energy (eV) 65-Tb-159



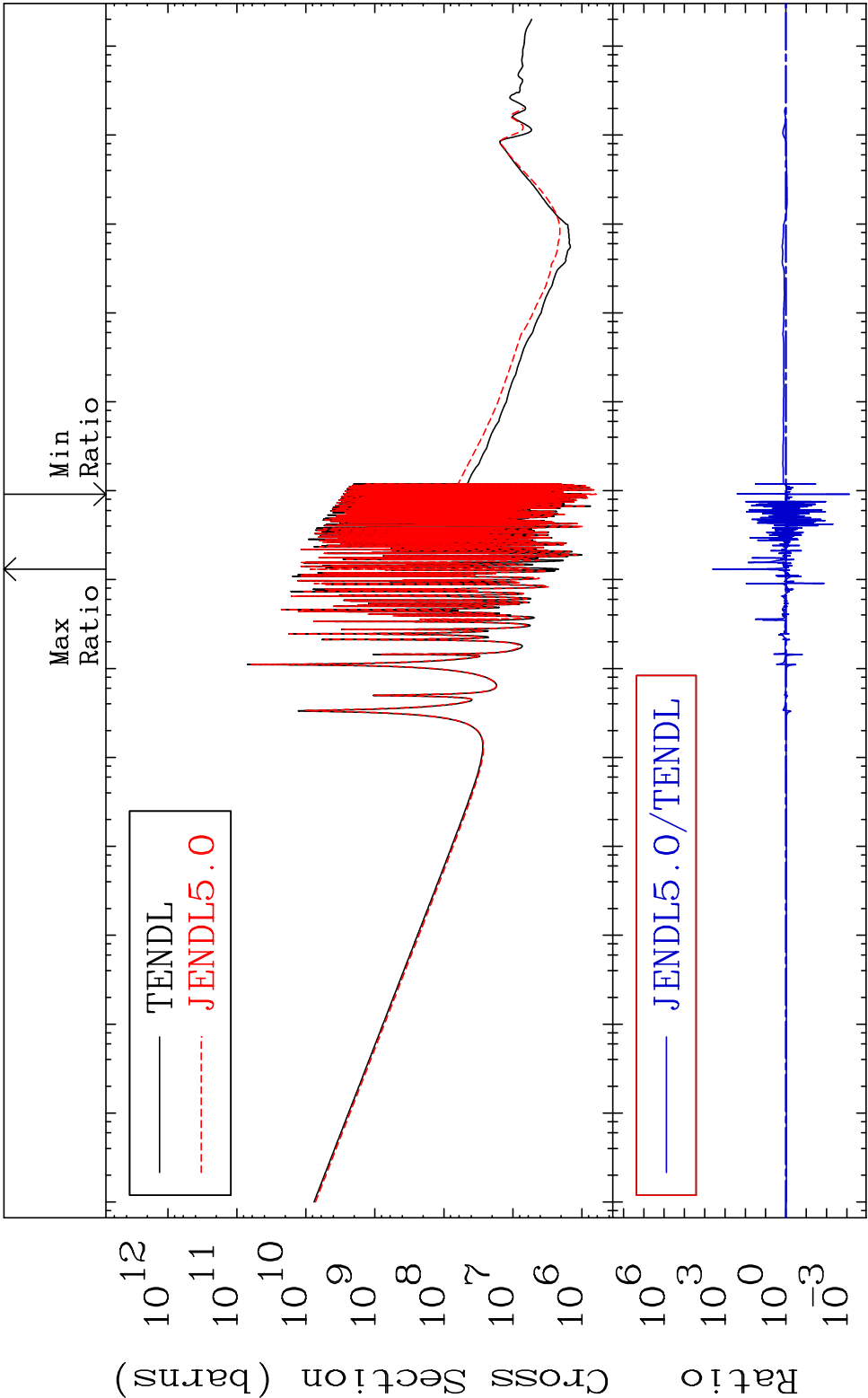
MAT 6525 Kerma fission (mt18 or mt19-20-21-38)65-Tb-159
Cross Section -100.0 To 7480. %



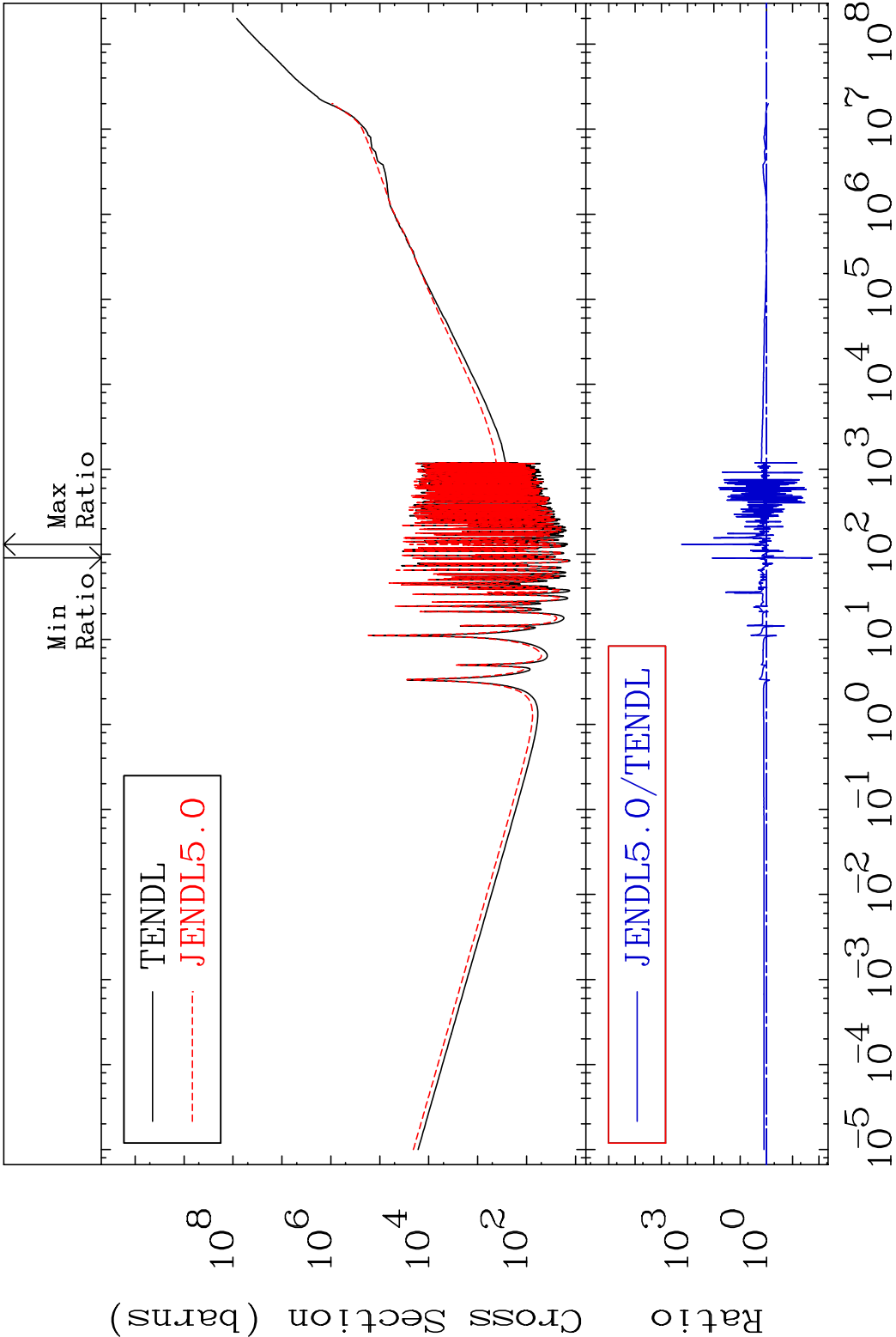
MAT 6525 Kerma capture (mt102) 65-Tb-159
Cross Section -99.90 To 9999. %



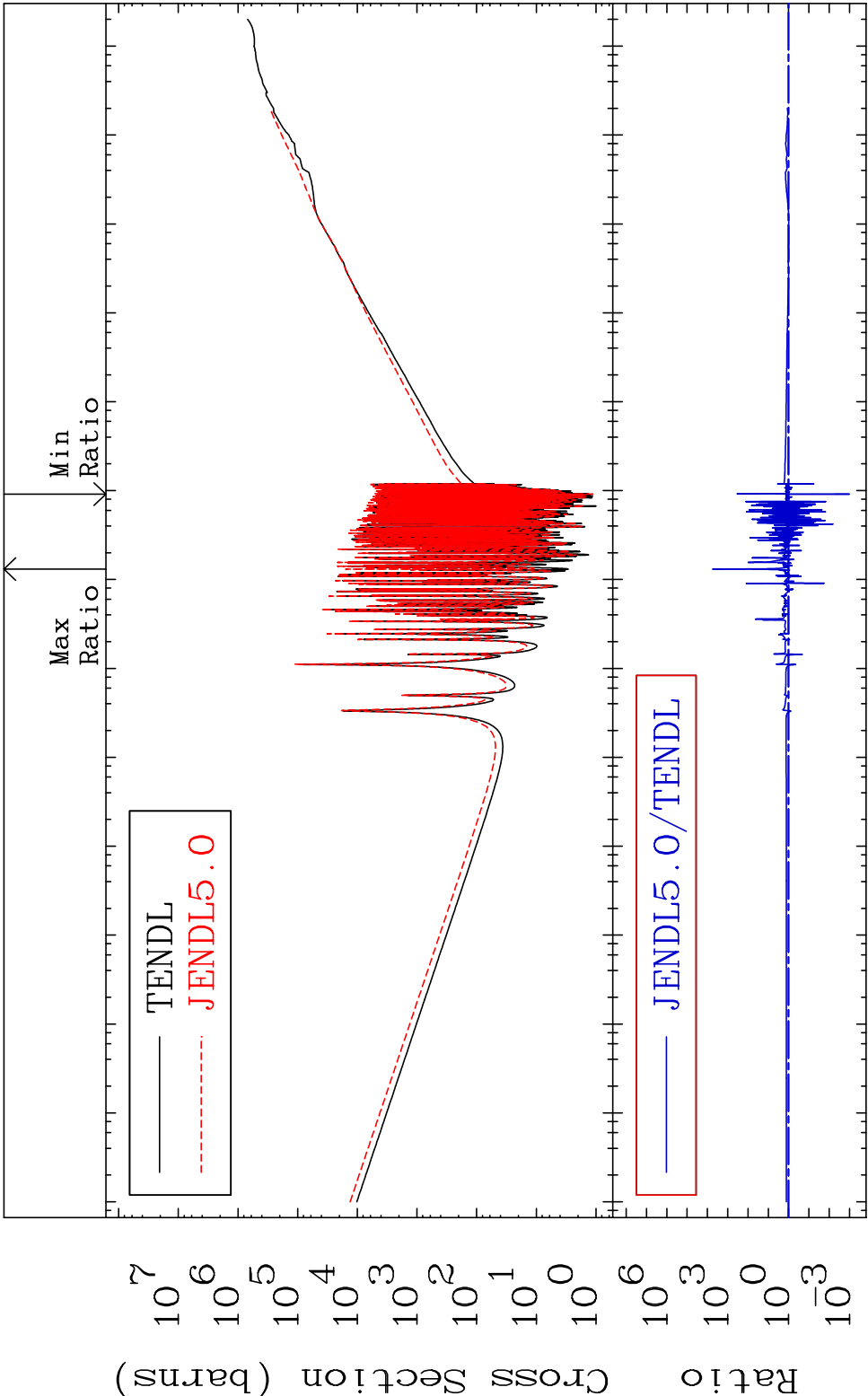
53 Incident Energy (eV) 65-Tb-159



MAT 6525 Total kinematic kerma (high limit) 65-Tb-159
Cross Section -98.20 To 9999. %

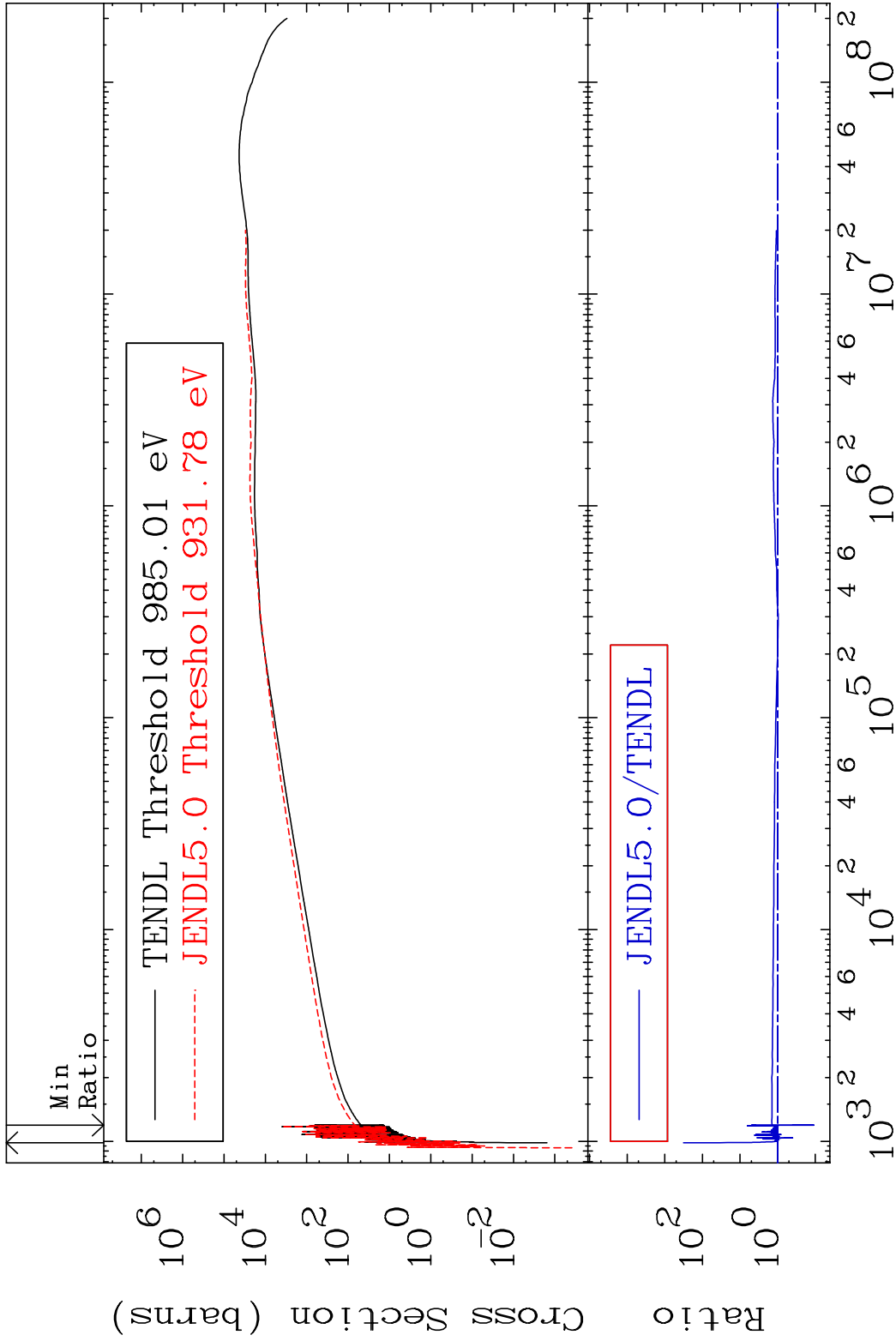


MAT 6525	Dpa total (eV-barns)	65-Tb-159
	Cross Section	-99.90 To 9999. %



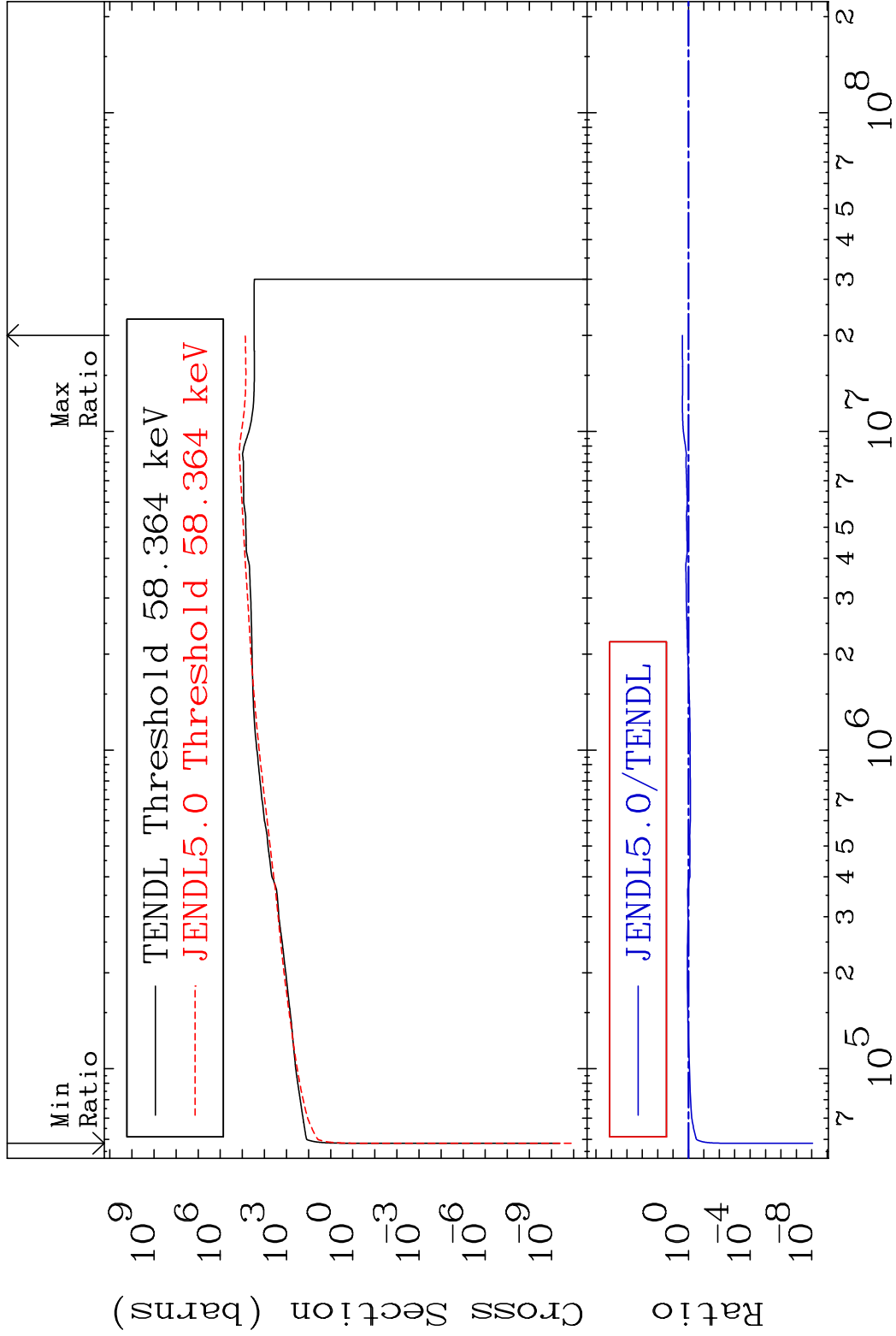
10 ⁻⁵	10 ⁻⁴	10 ⁻³	10 ⁻²	10 ⁻¹	10 ⁰	10 ¹	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶	10 ⁷	10 ⁸
Incident Energy (eV)													
56	65-Tb-159												

MAT 6525 Dpa elastic (mt2) 65-Tb-159
Cross Section -89.20 To 9999. %

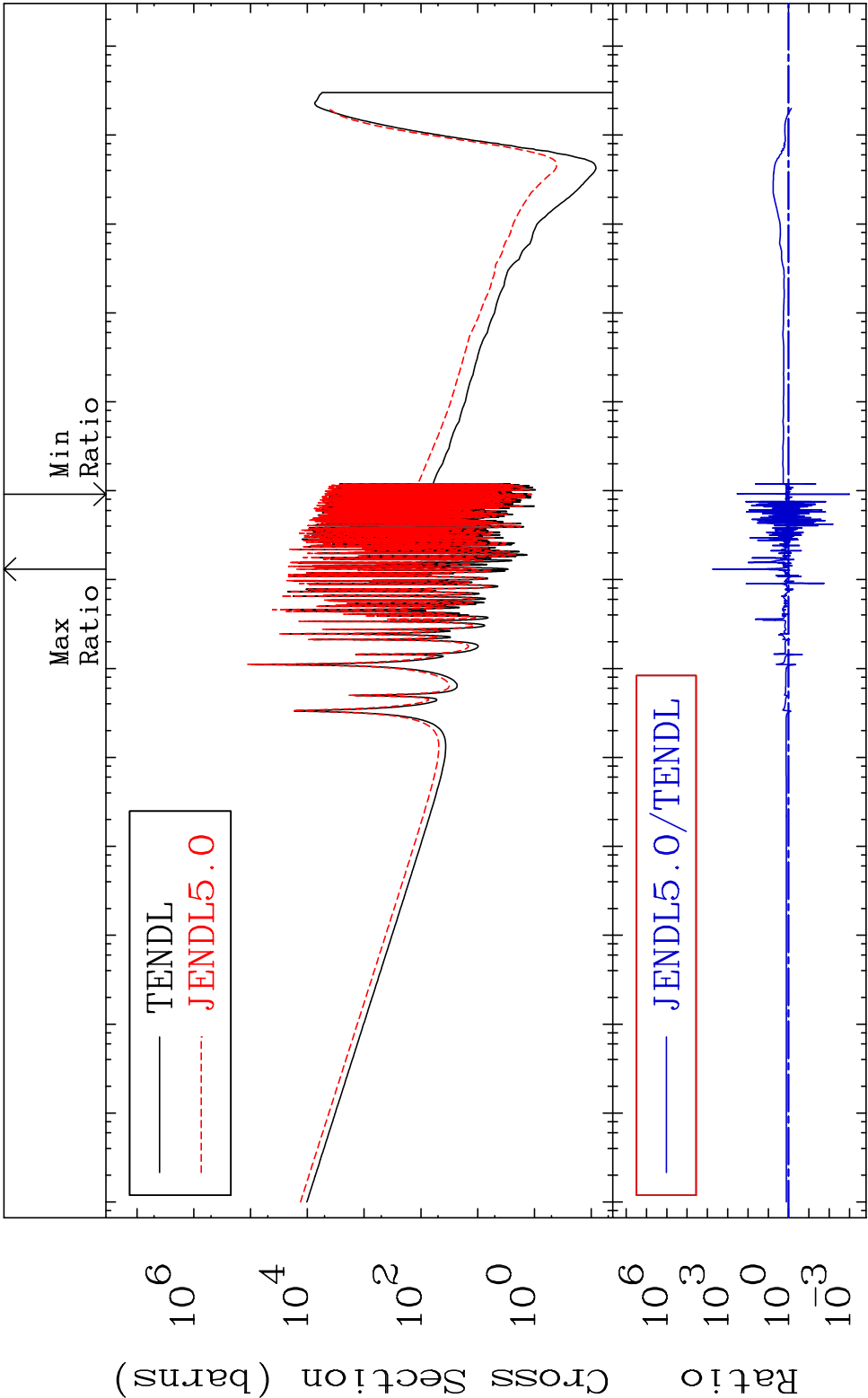


57 Incident Energy (eV) 65-Tb-159

MAT 6525 Dpa inelastic (mt51-91) 65-Tb-159
Cross Section -100.0 To 150.6 %



MAT 6525 Dpa disappearance (mt102 -120) 65-Tb-159
Cross Section -99.90 To 9999. %



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

59 Incident Energy (eV) 65-Tb-159

