

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

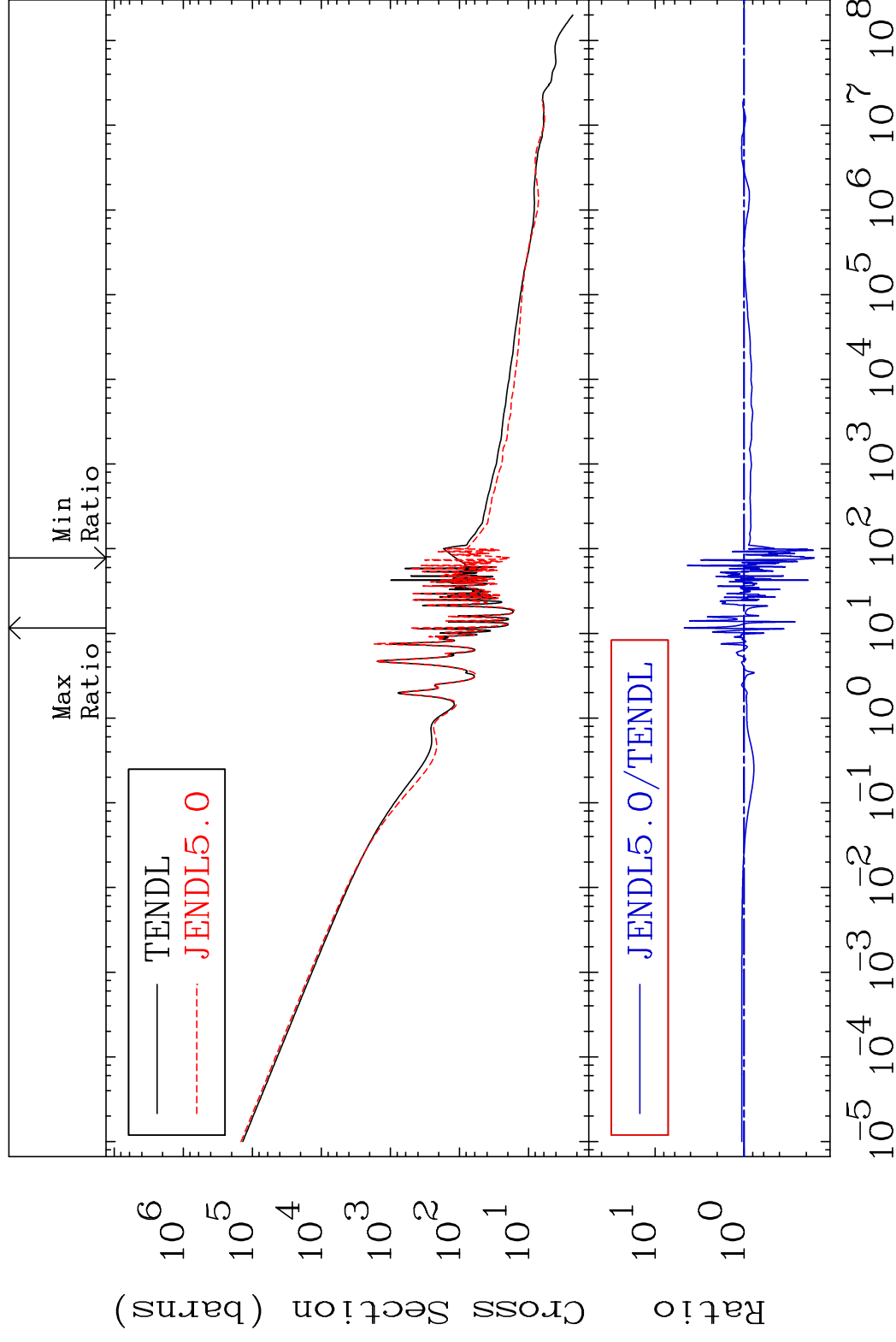
MAT 9640

Total

96-Cm-245

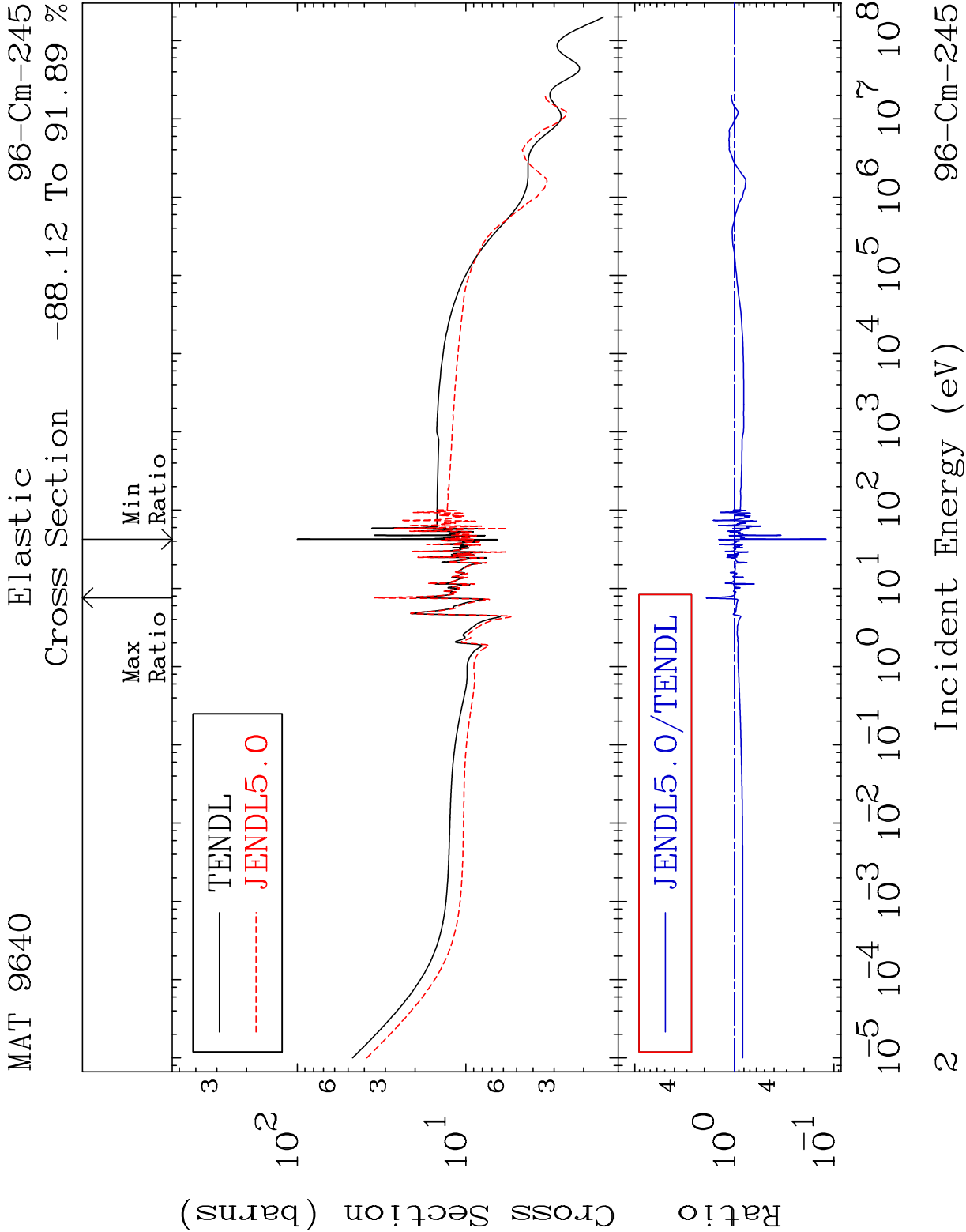
Cross Section

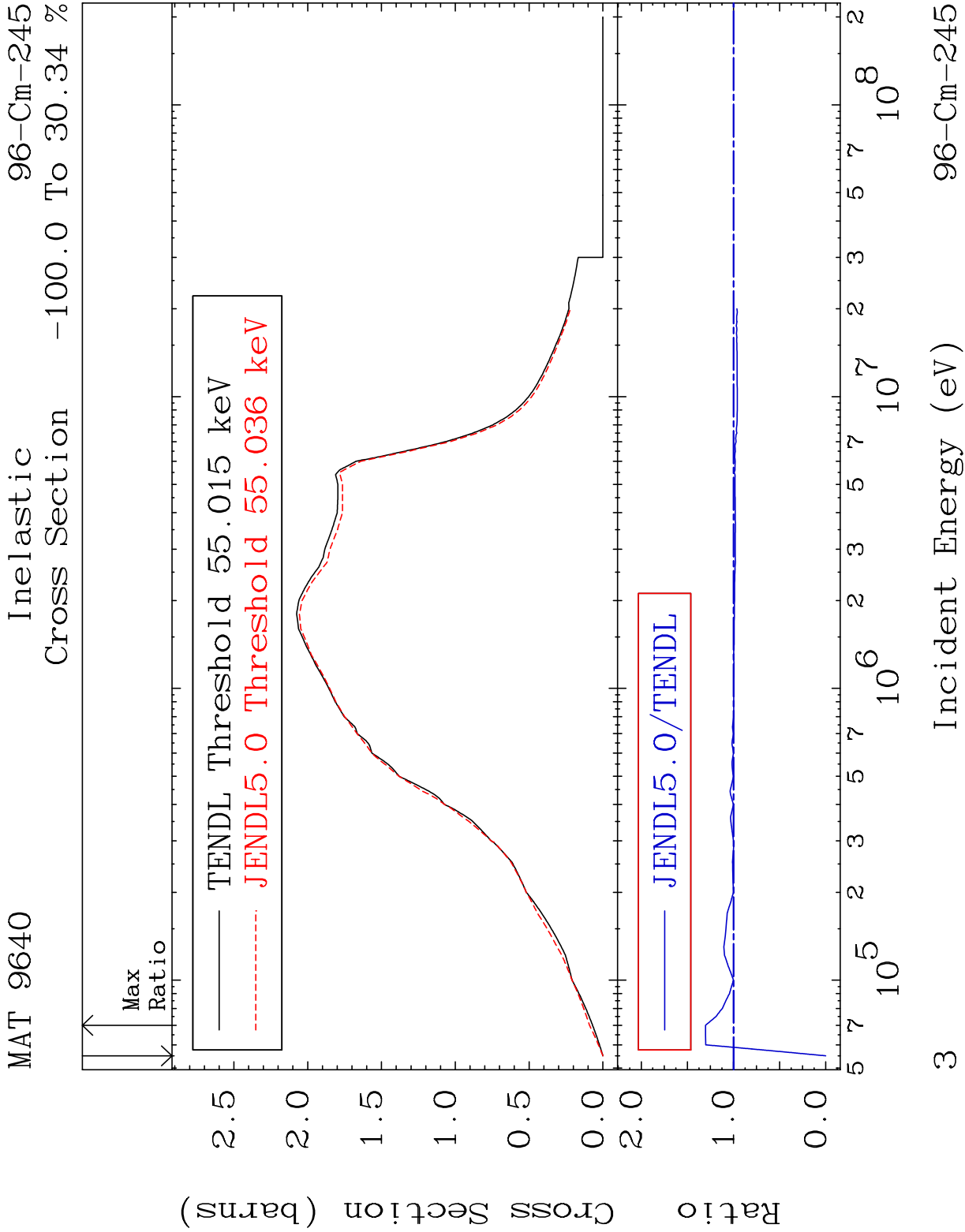
-83.74 To 372.2 %

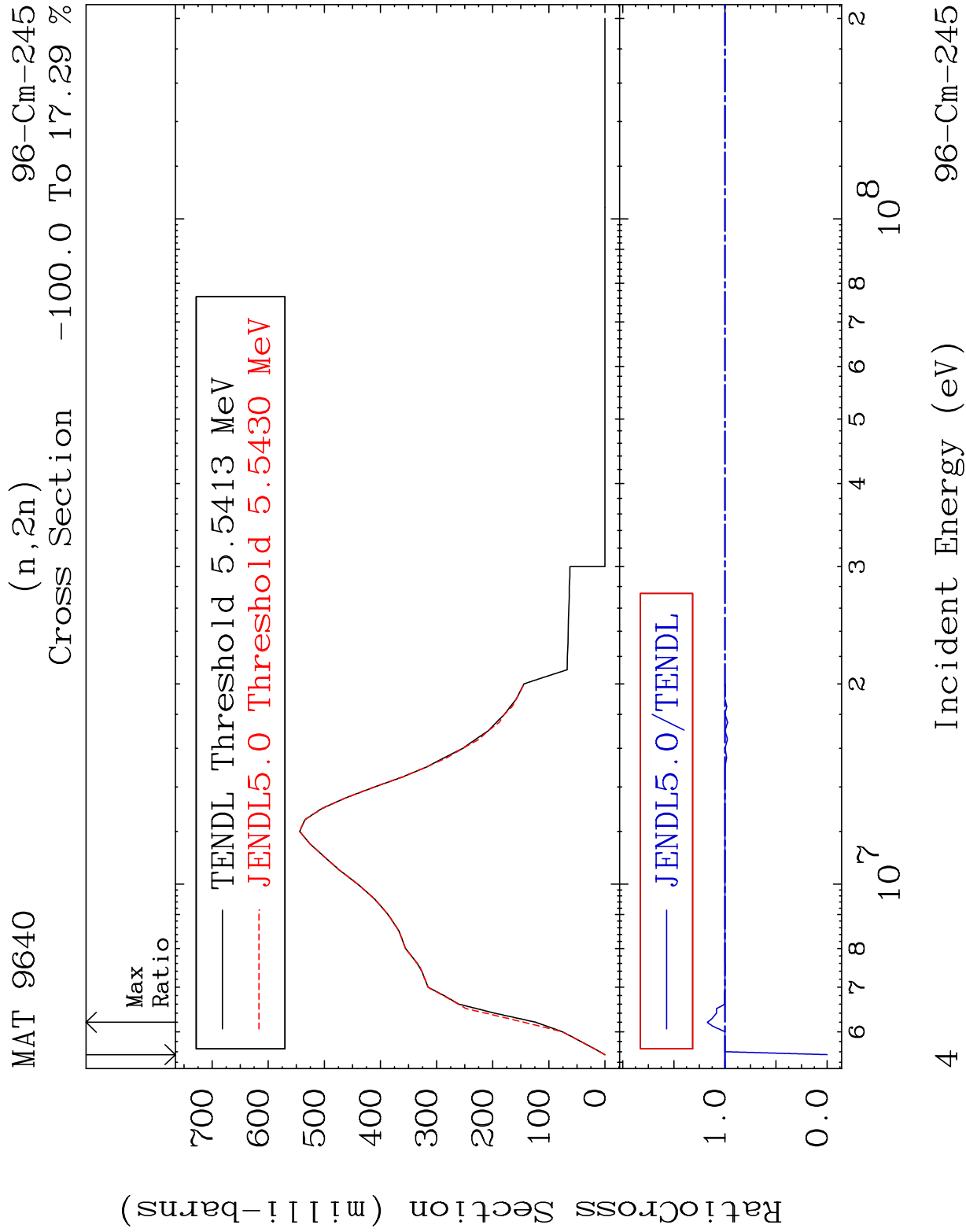


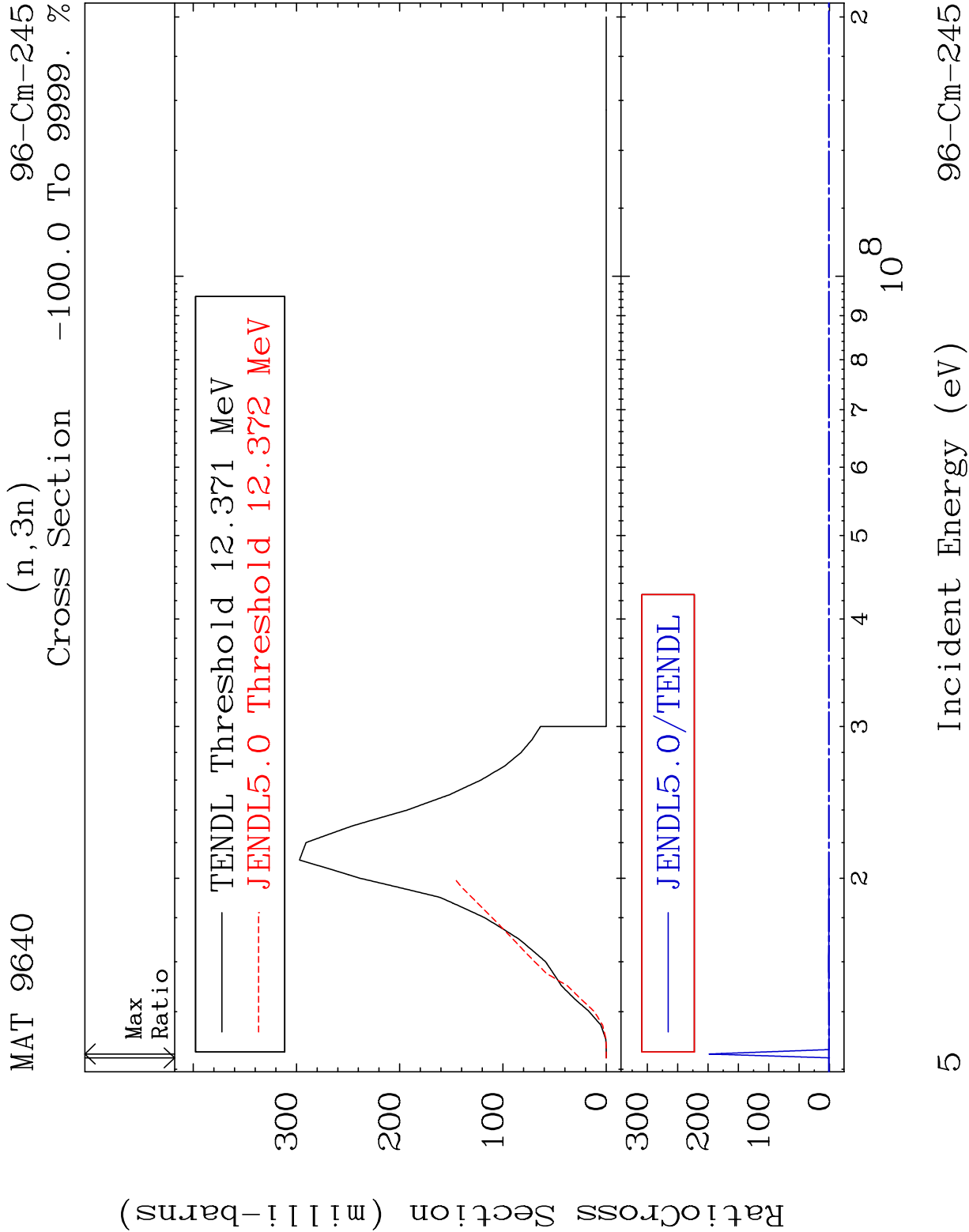
Incident Energy (eV)

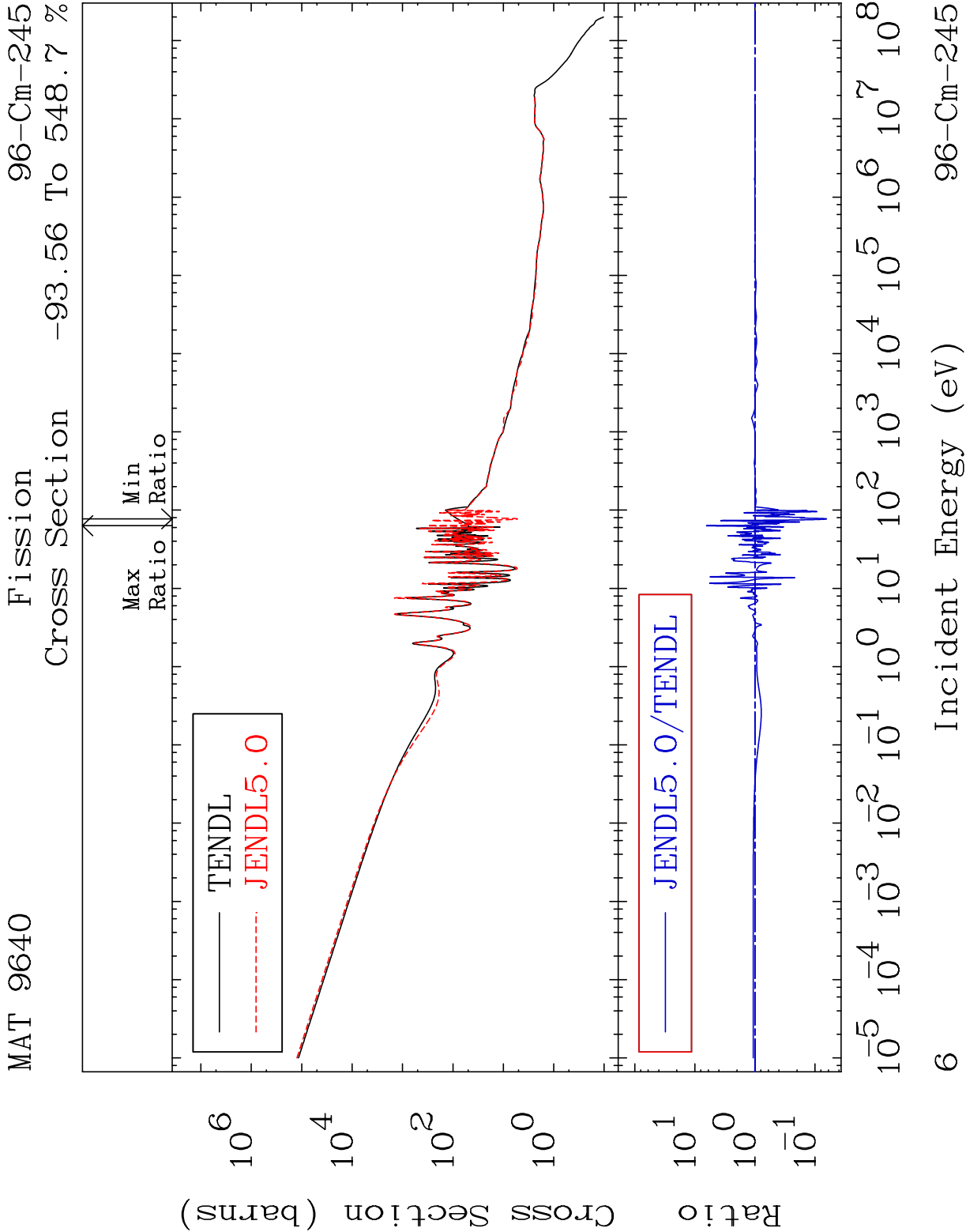
96-Cm-245

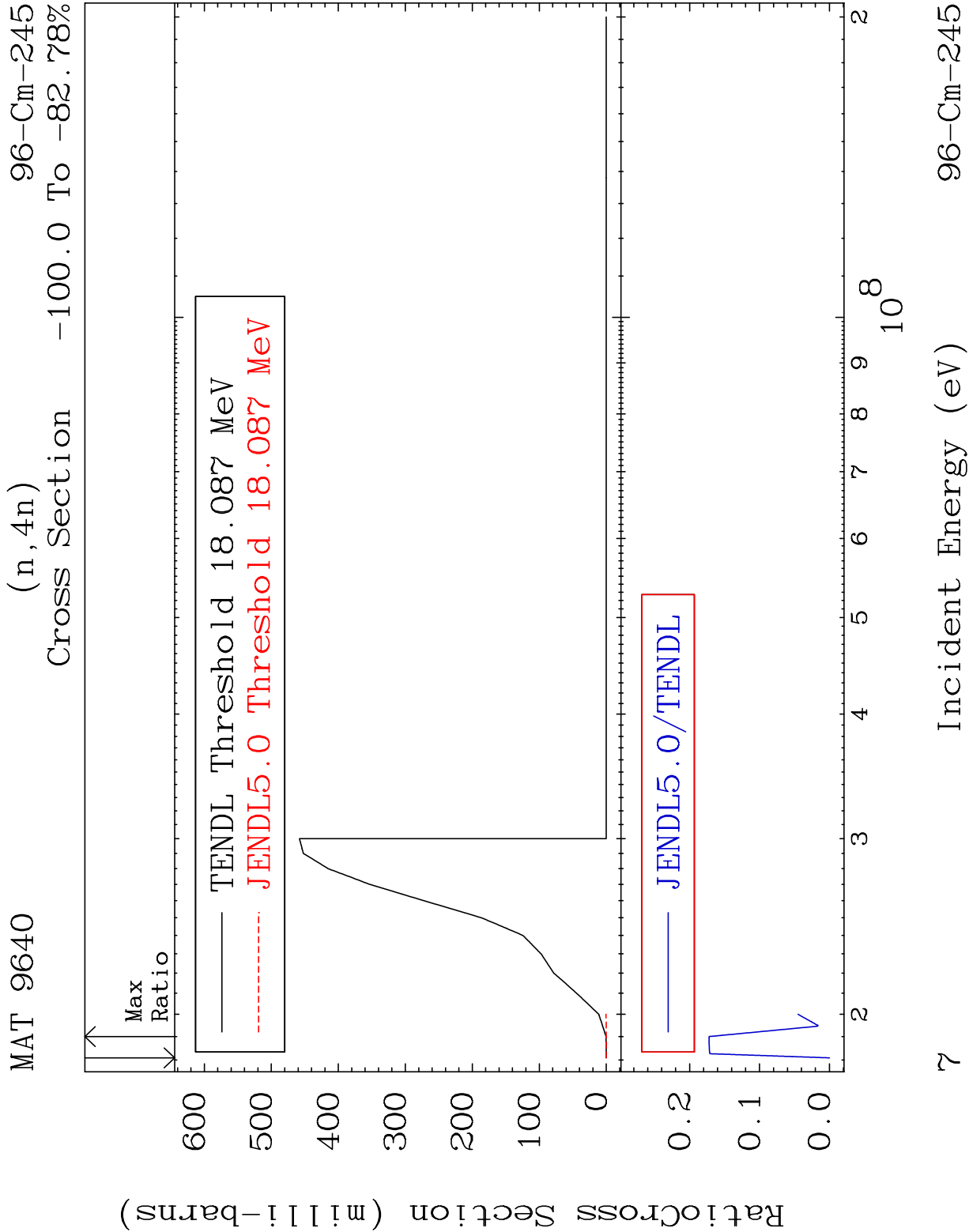




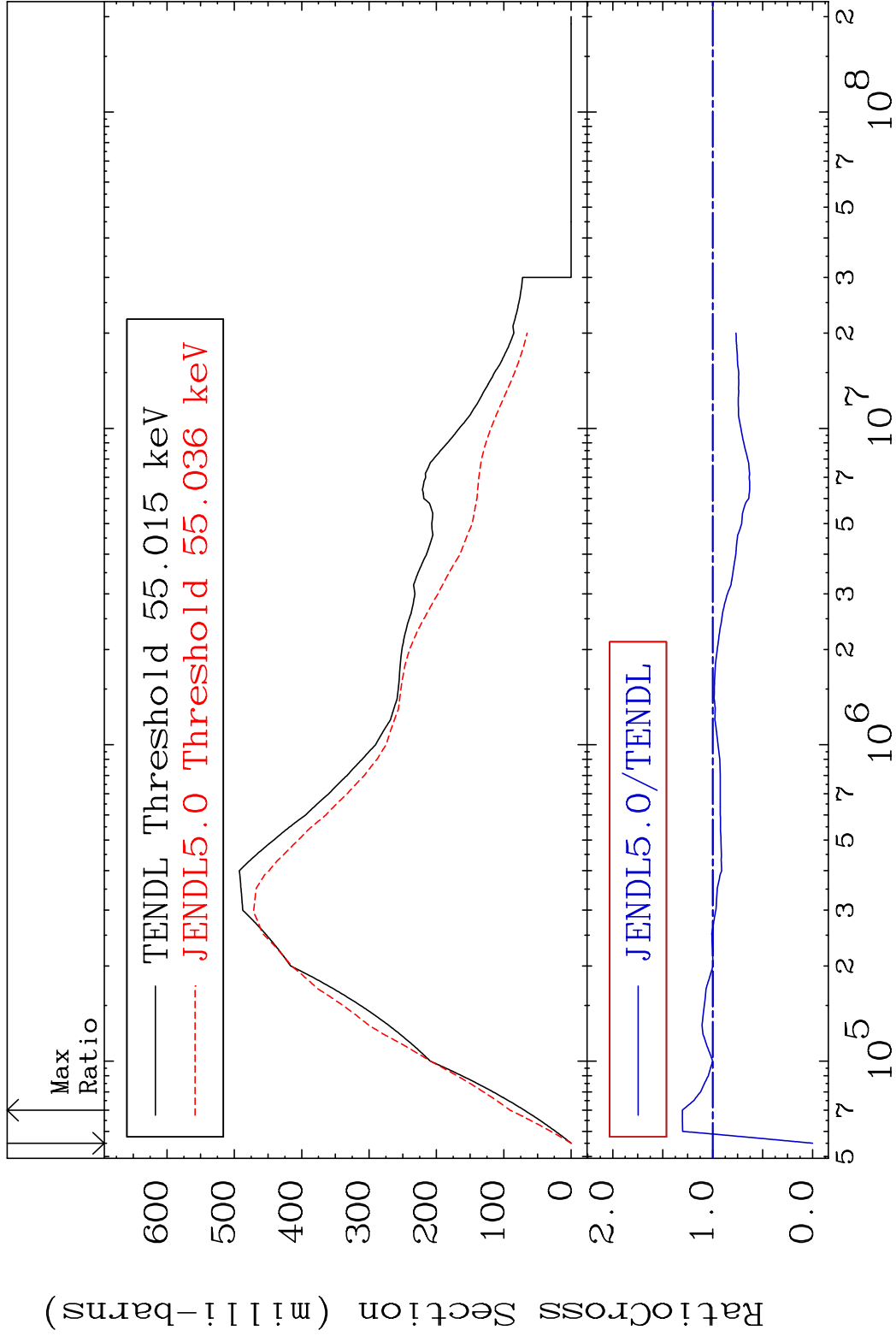




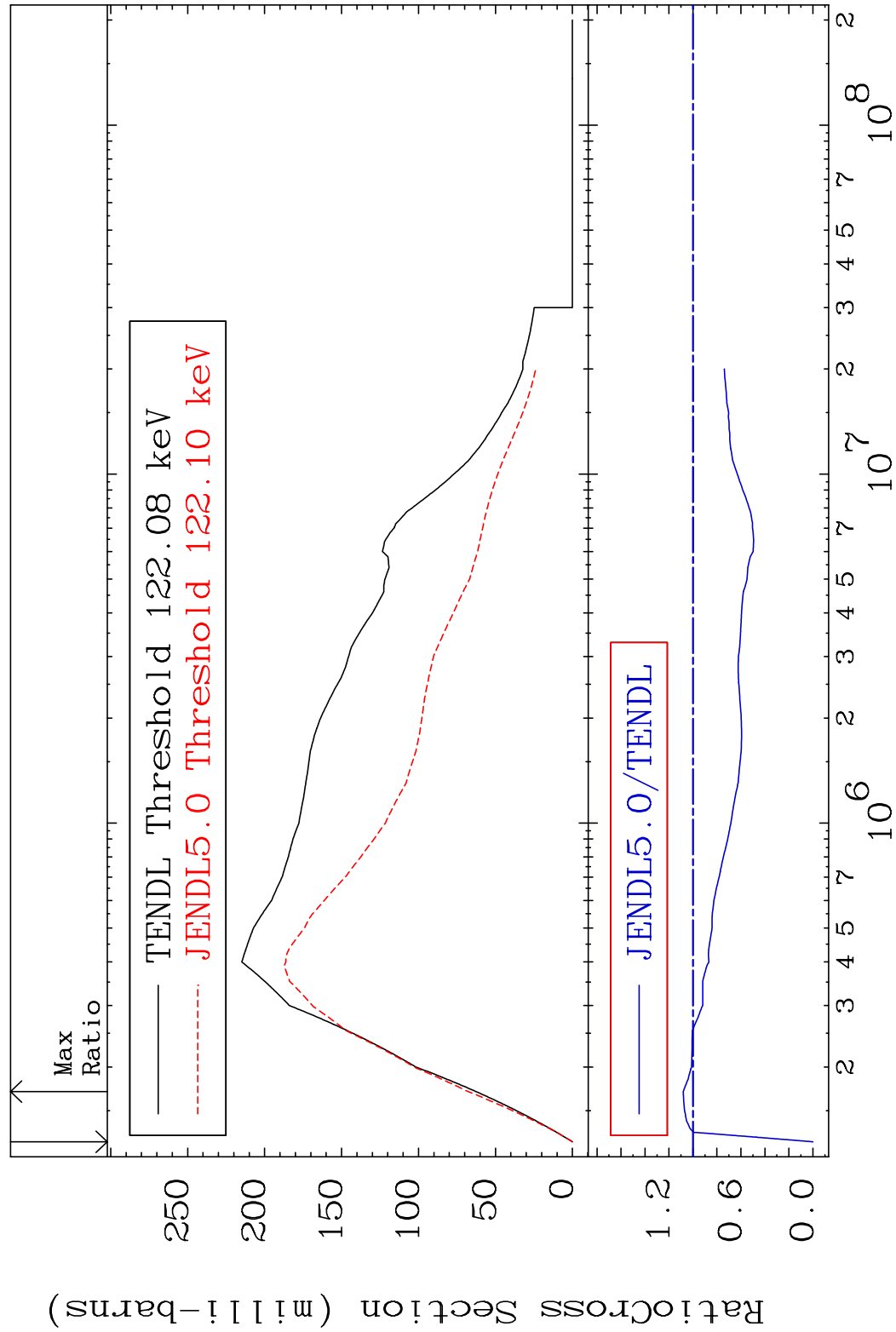




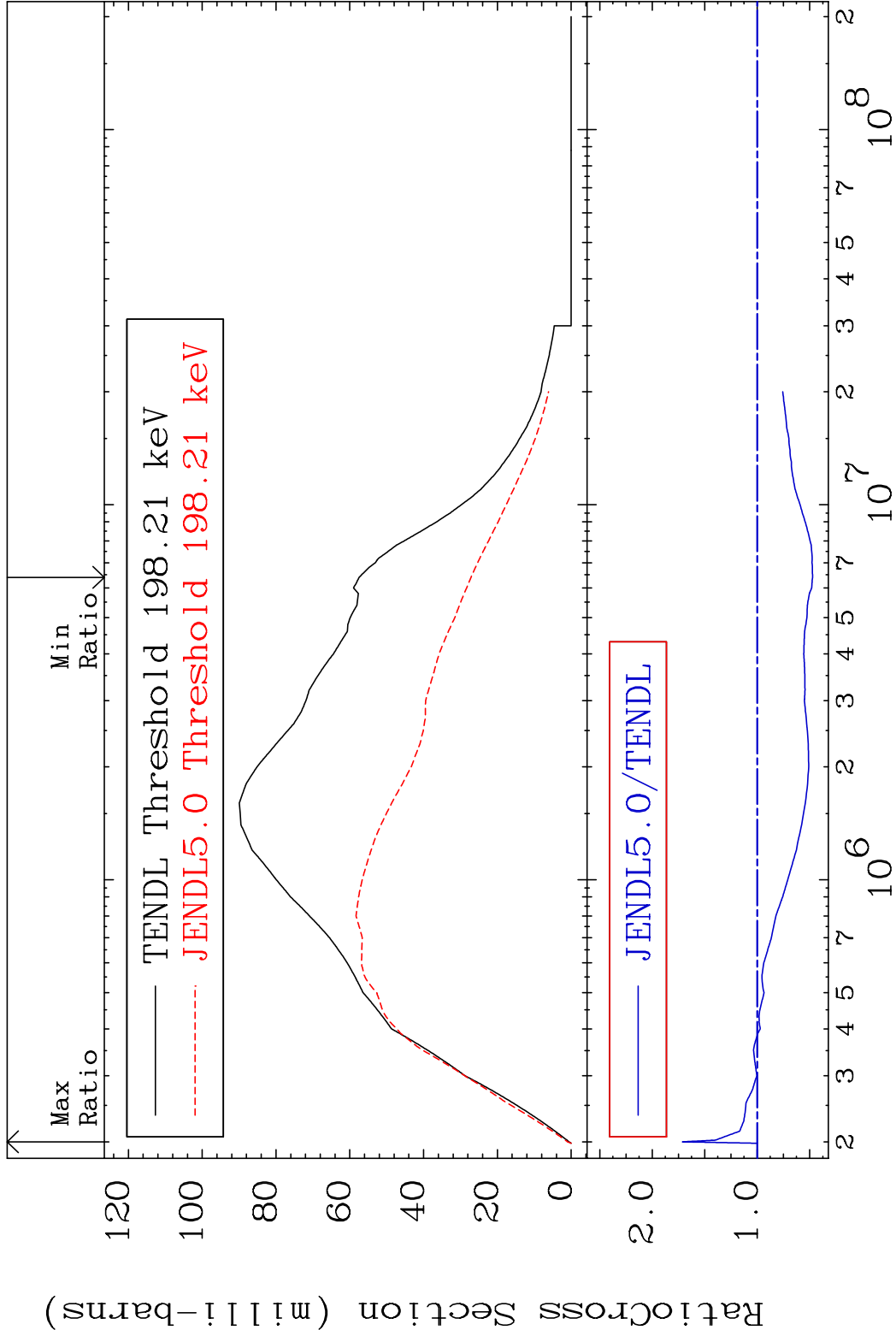
MAT 9640 MT= 51 (n,n') Level 96-Cm-245
Cross Section -100.0 To 30.34 %

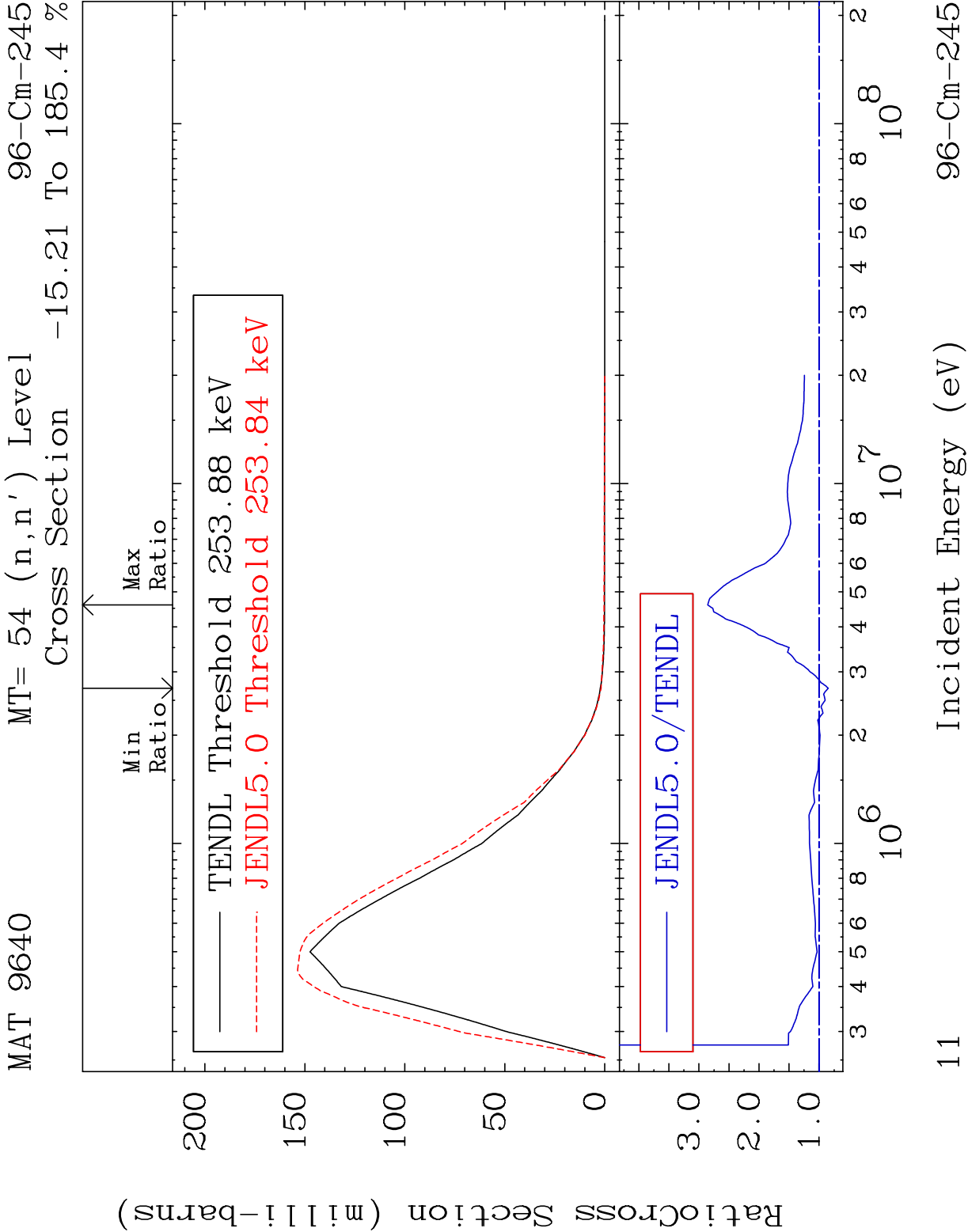


MAT 9640 MT= 52 (n,n') Level 96-Cm-245
 Cross Section -100.0 To 8.151 %

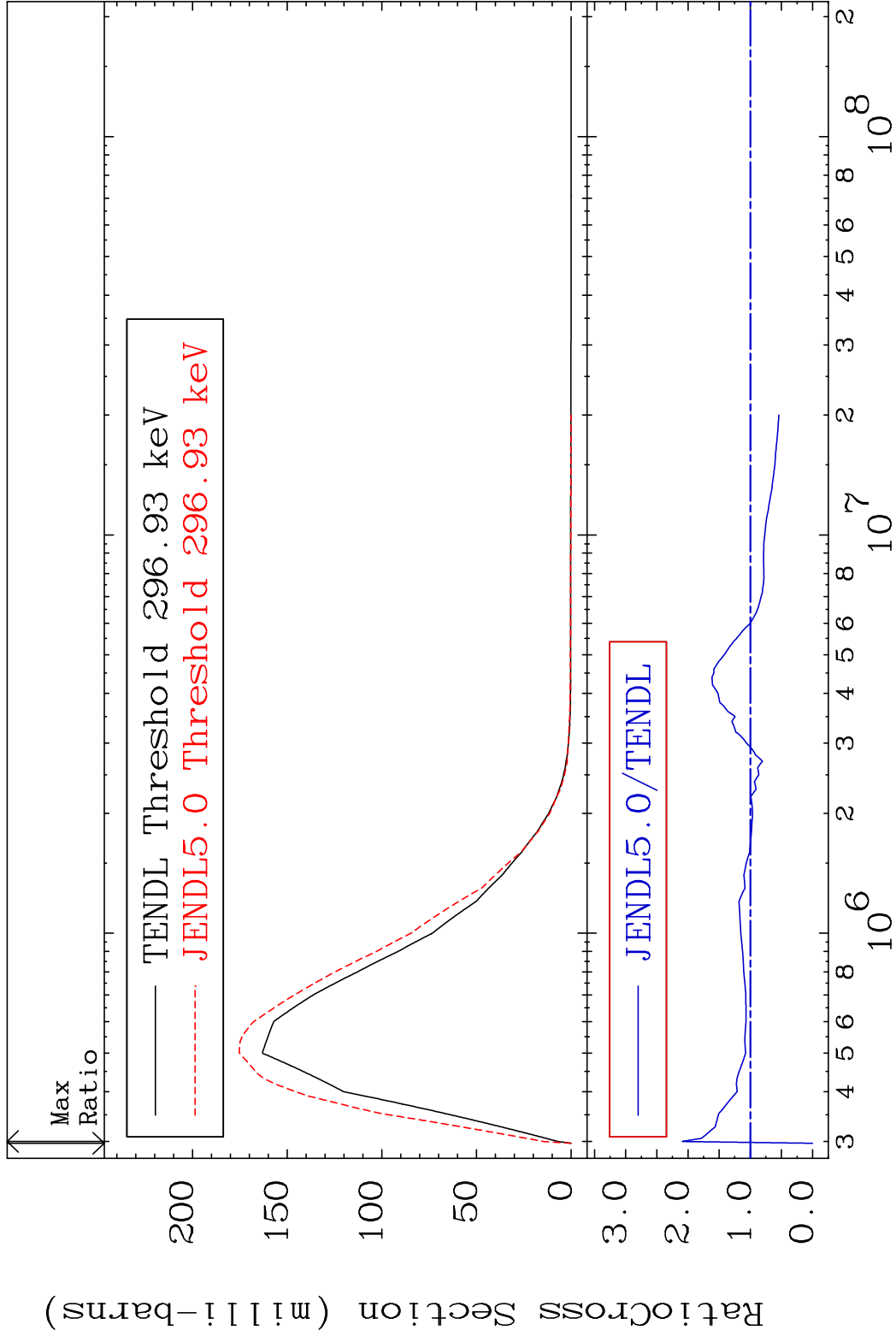


MAT 9640 MT= 53 (n,n') Level 96-Cm-245
Cross Section -52.77 To 71.28 %

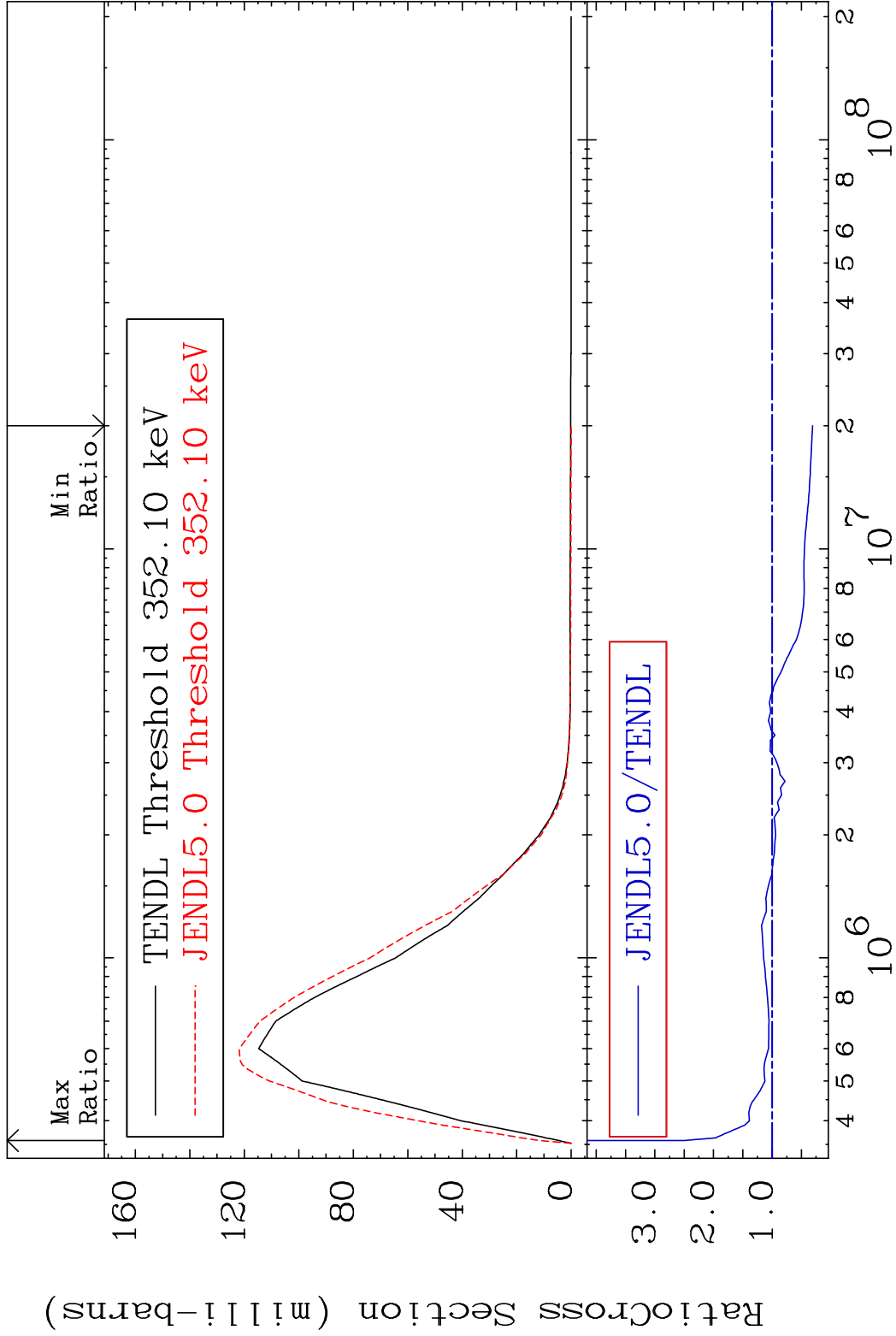


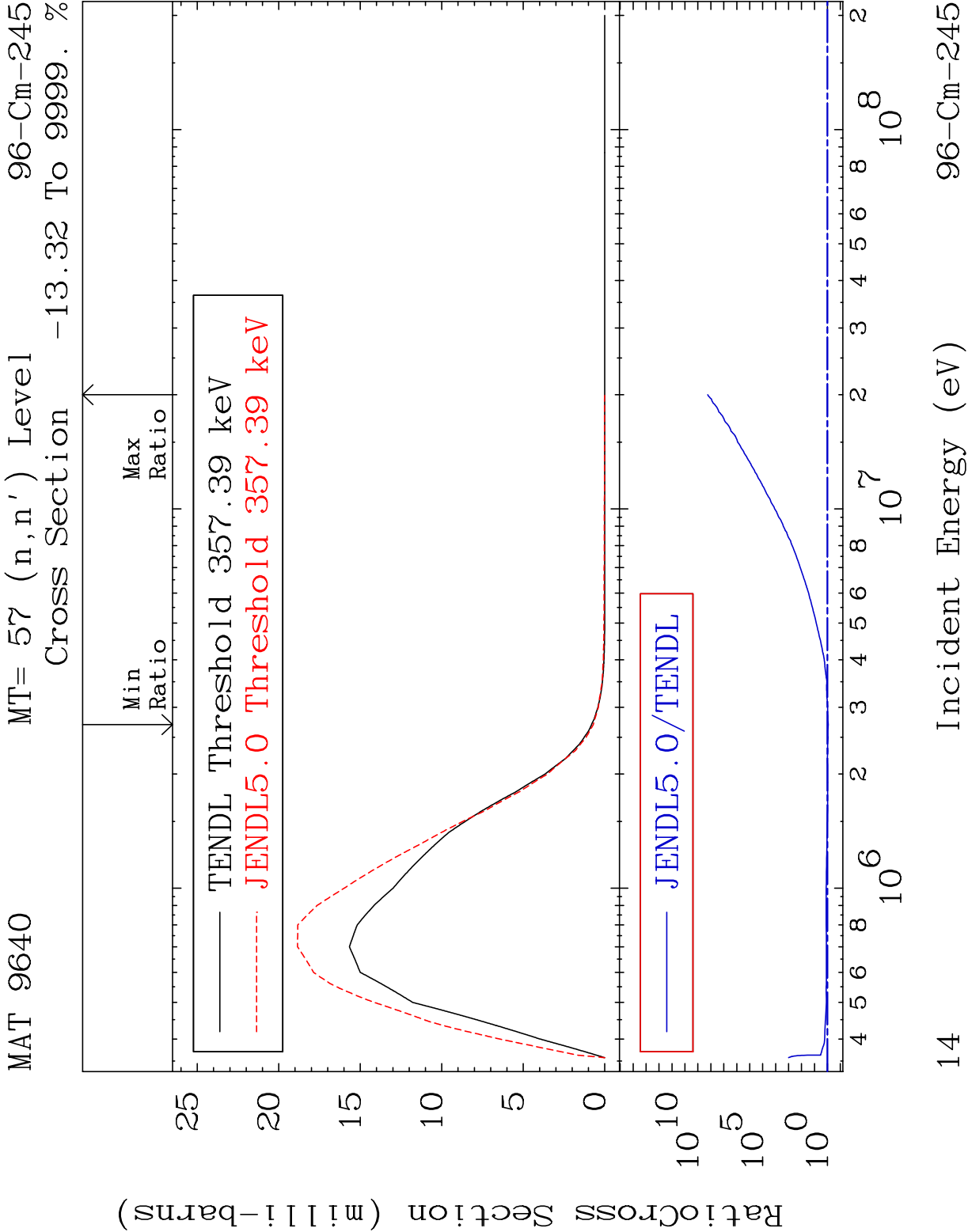


MAT 9640 MT= 55 (n,n') Level 96-Cm-245
Cross Section -100.0 To 109.1 %

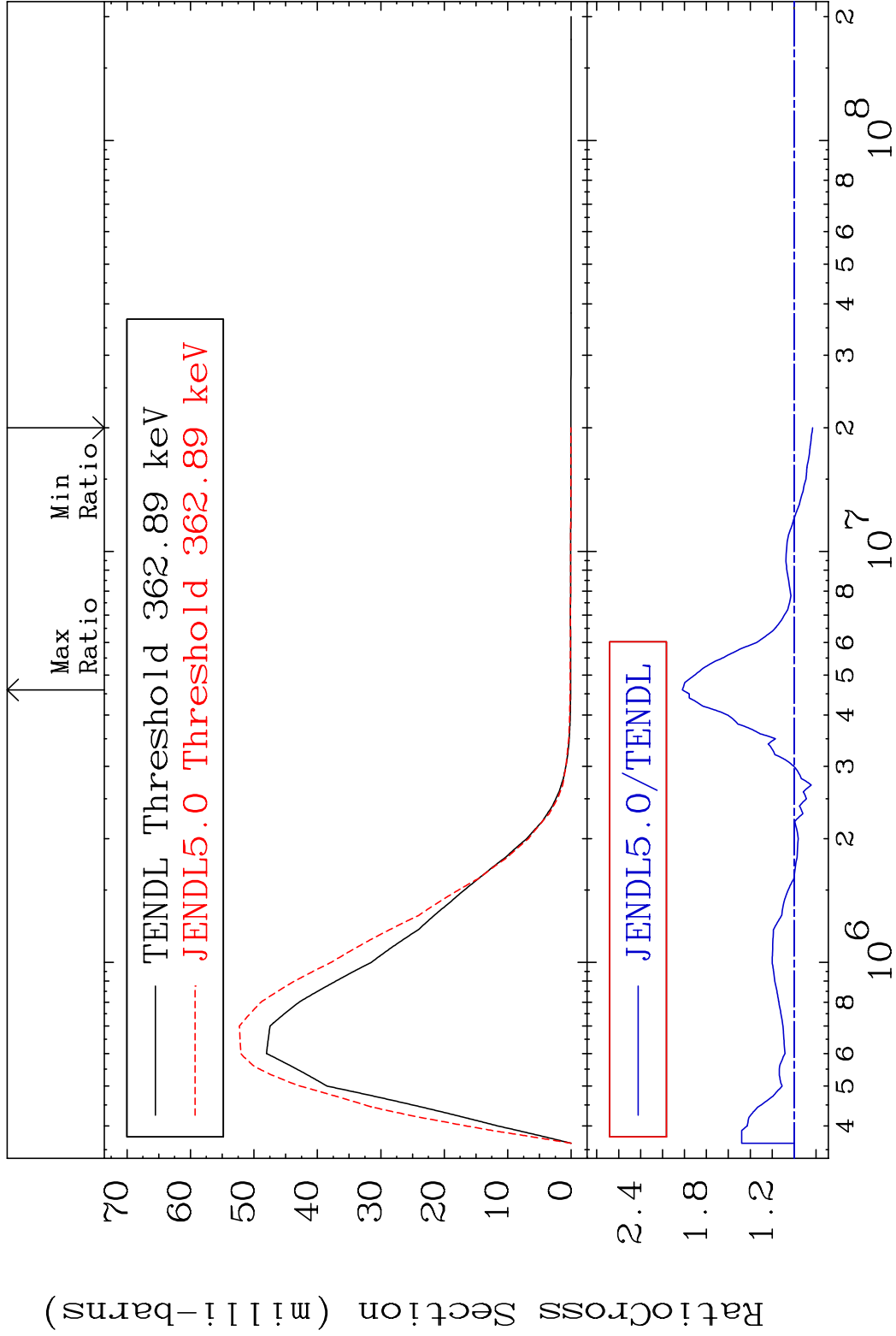


MAT 9640 MT= 56 (n,n') Level 96-Cm-245
Cross Section -68.91 To 153.1 %

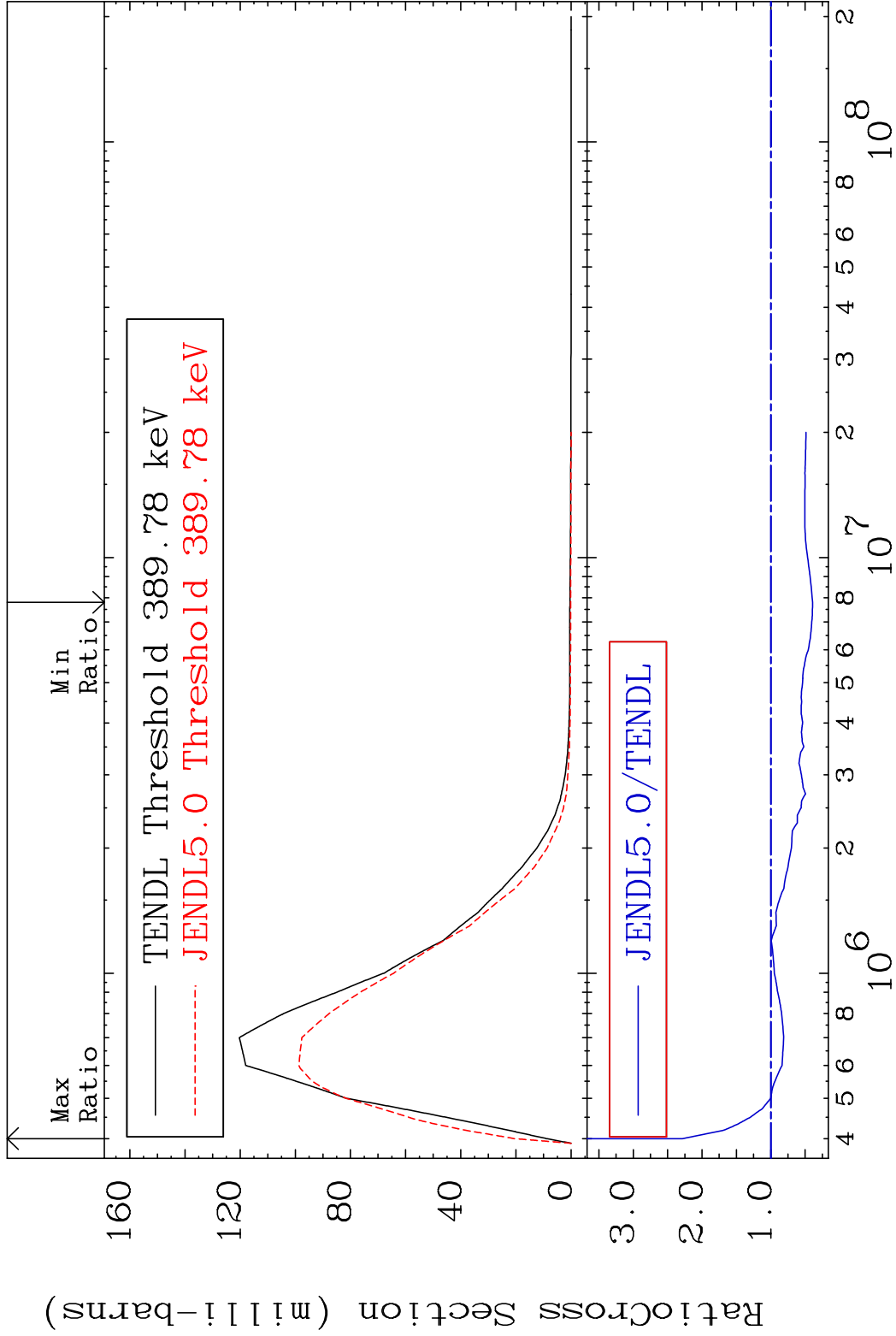


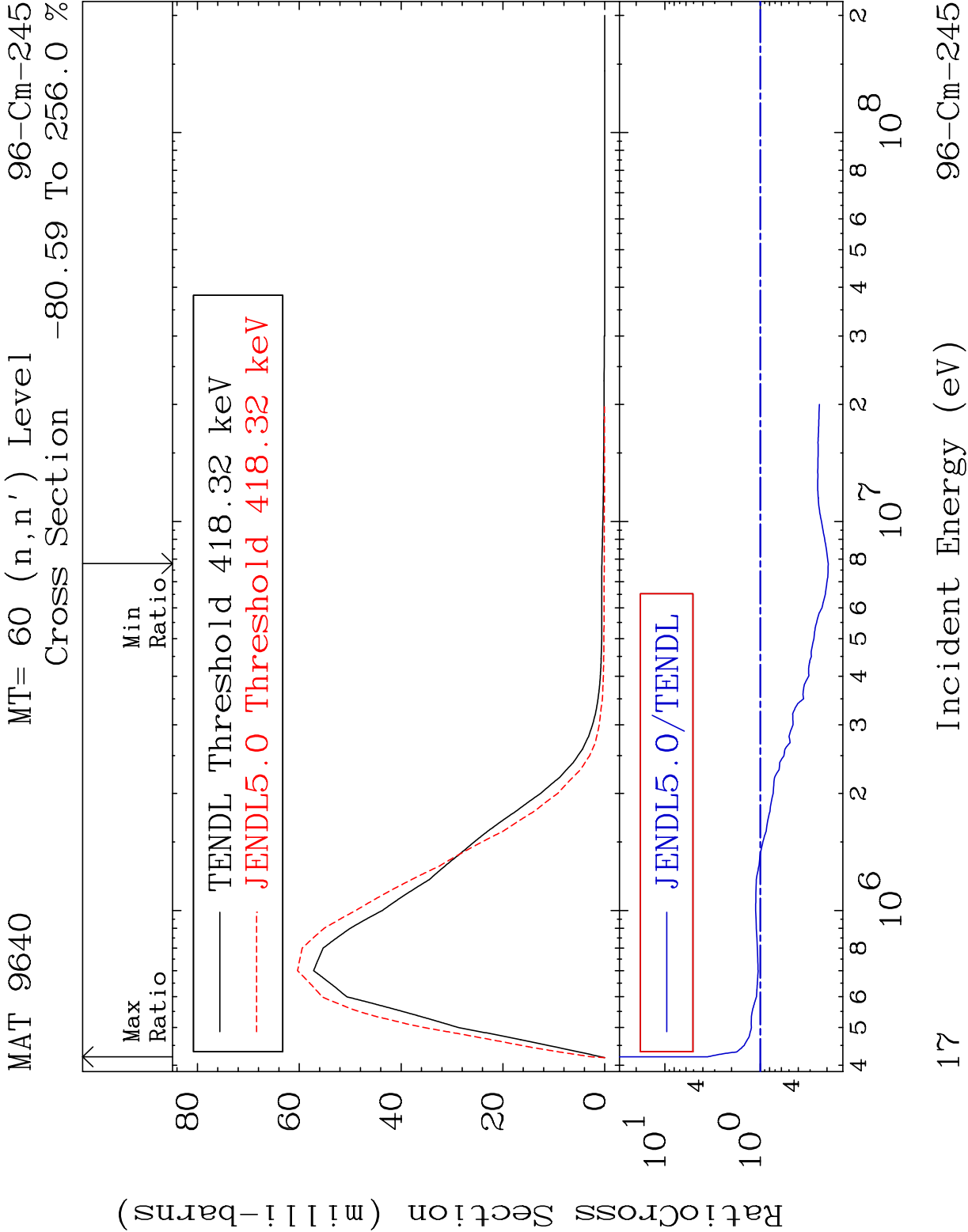


MAT 9640 MT= 58 (n,n') Level 96-Cm-245
Cross Section -16.79 To 101.9 %

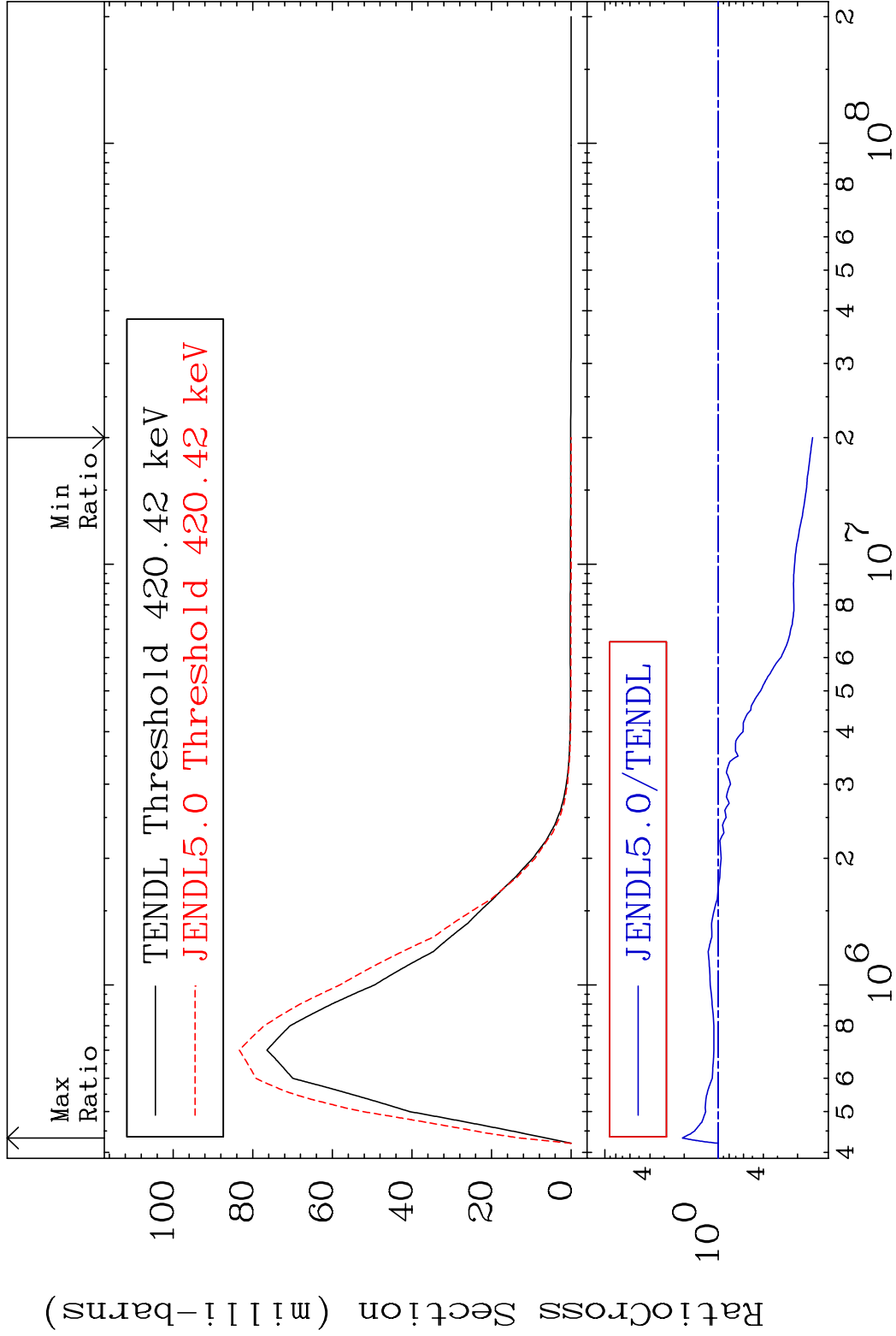


MAT 9640 MT= 59 (n,n') Level 96-Cm-245
Cross Section -60.76 To 128.6 %





MAT 9640 MT= 61 (n,n') Level 96-Cm-245
Cross Section -85.27 To 107.2 %



18 Incident Energy (eV) 96-Cm-245

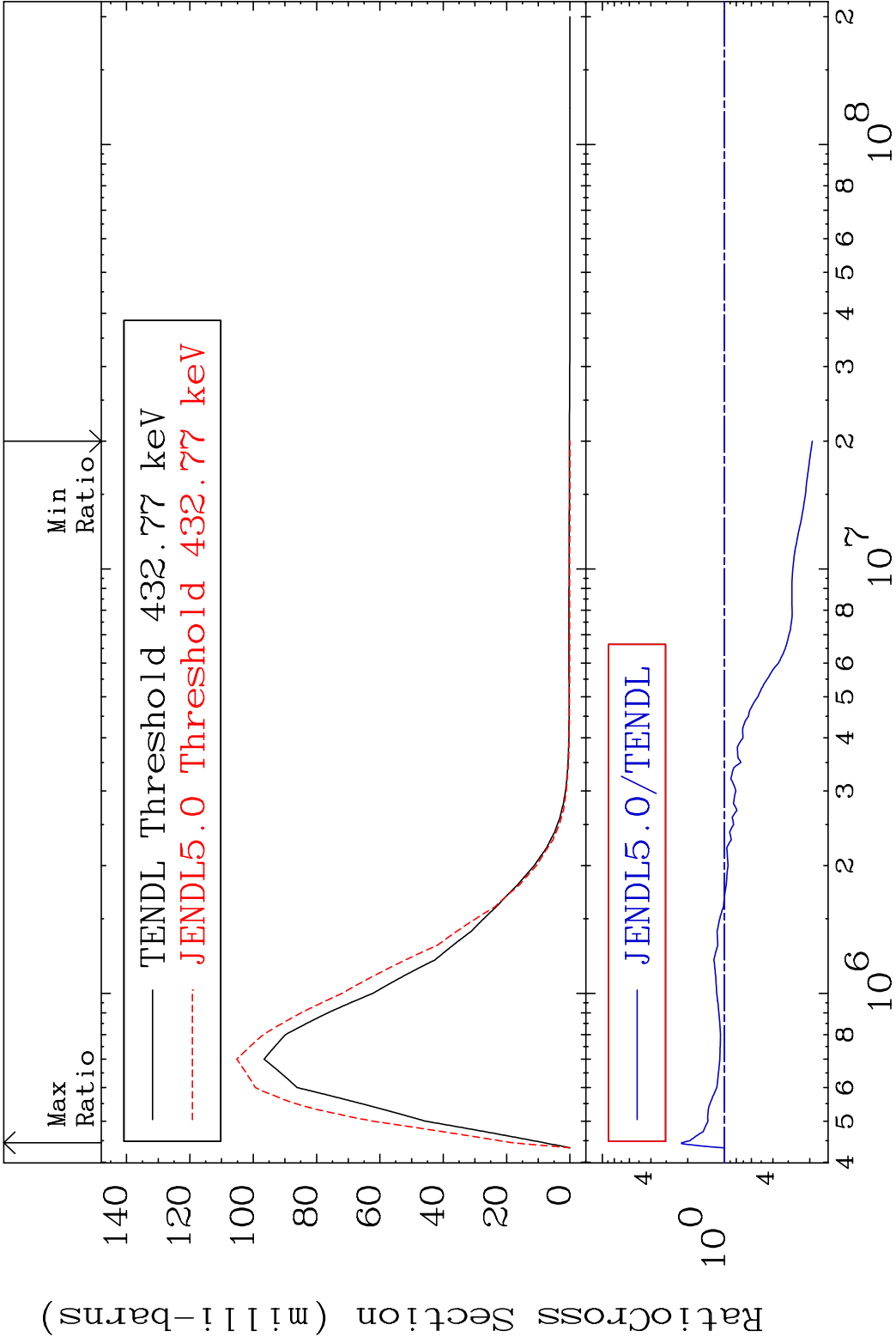
MAT 9640

MT= 62 (n,n') Level

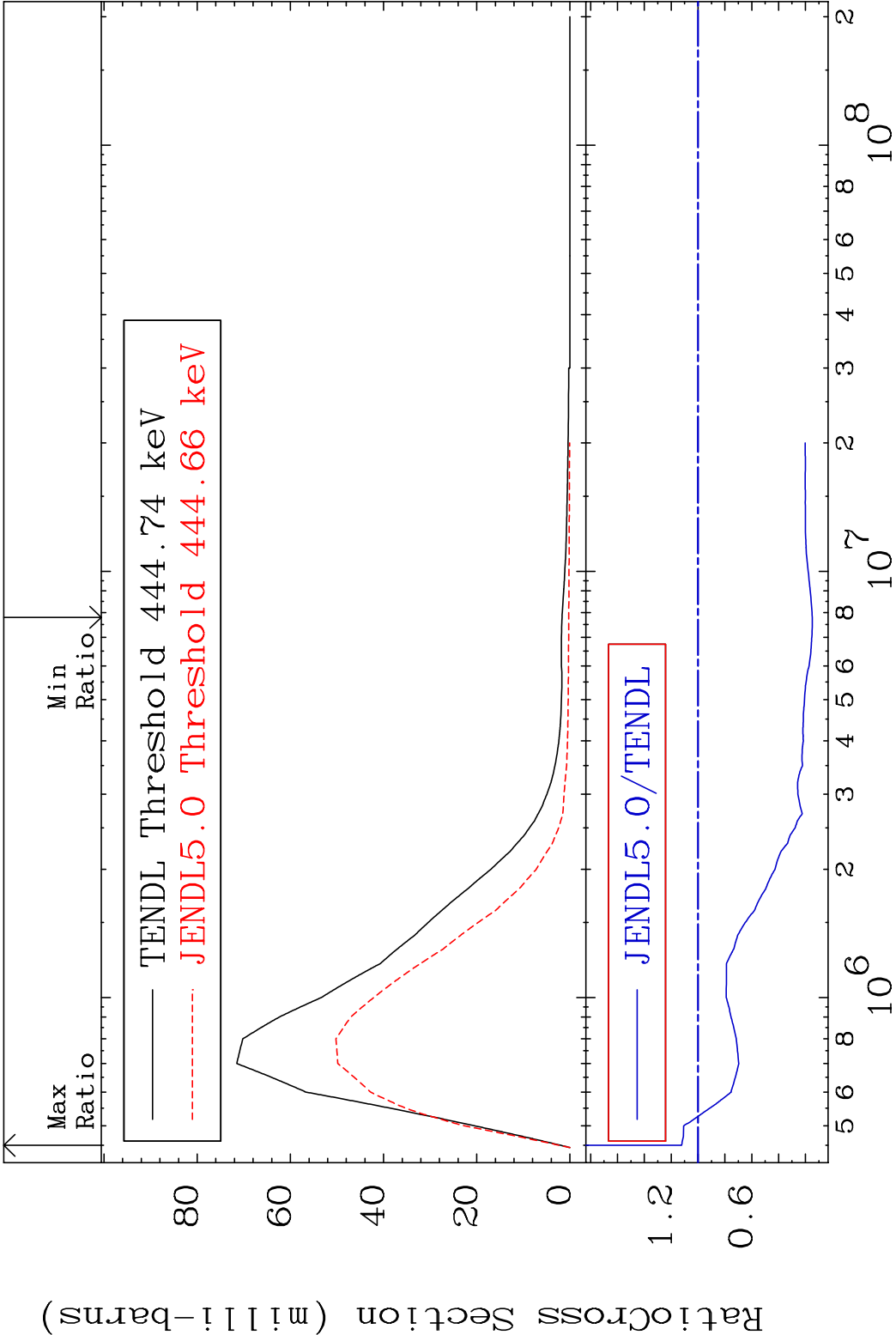
96-Cm-245

Cross Section

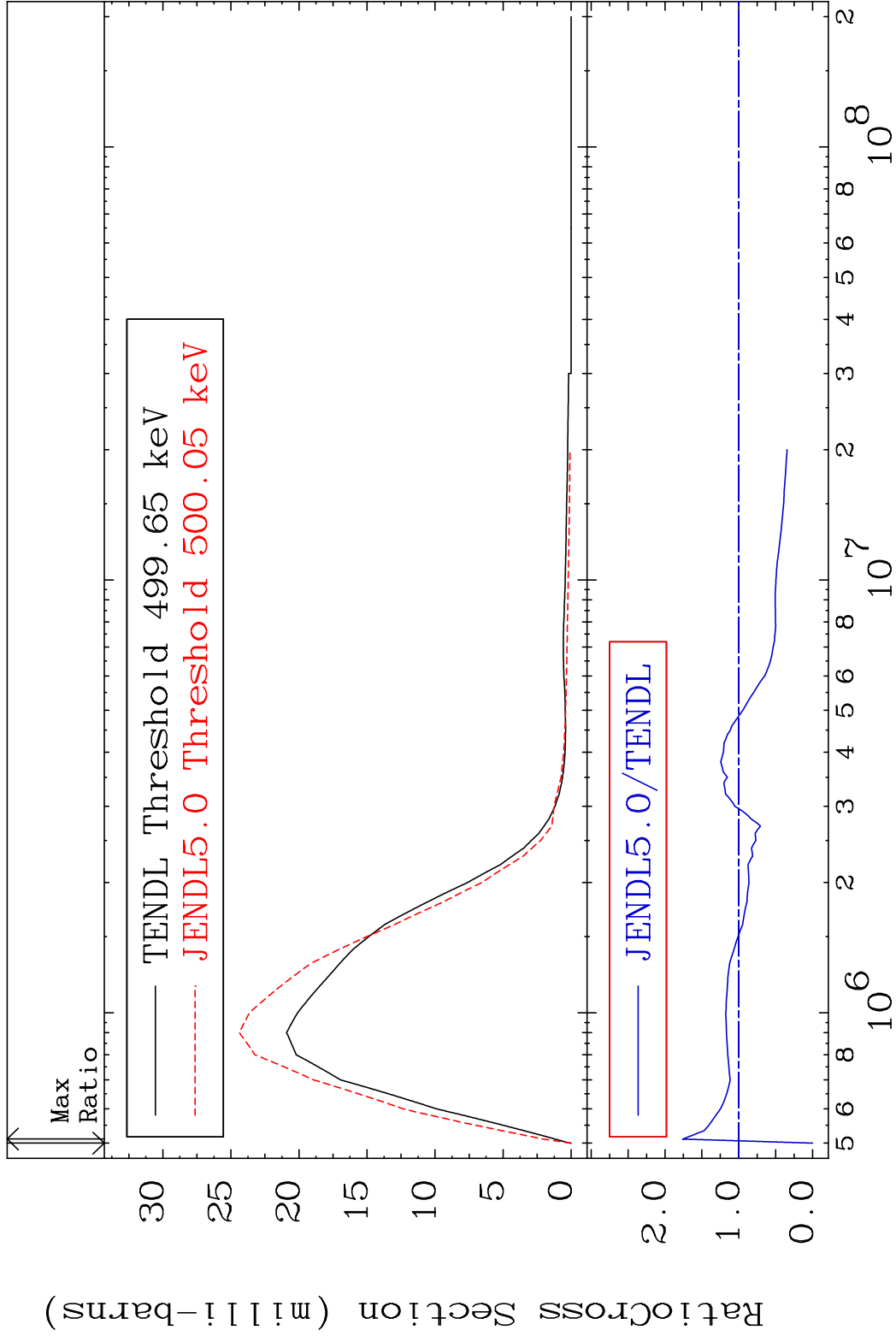
-80.92 To 124.6 %



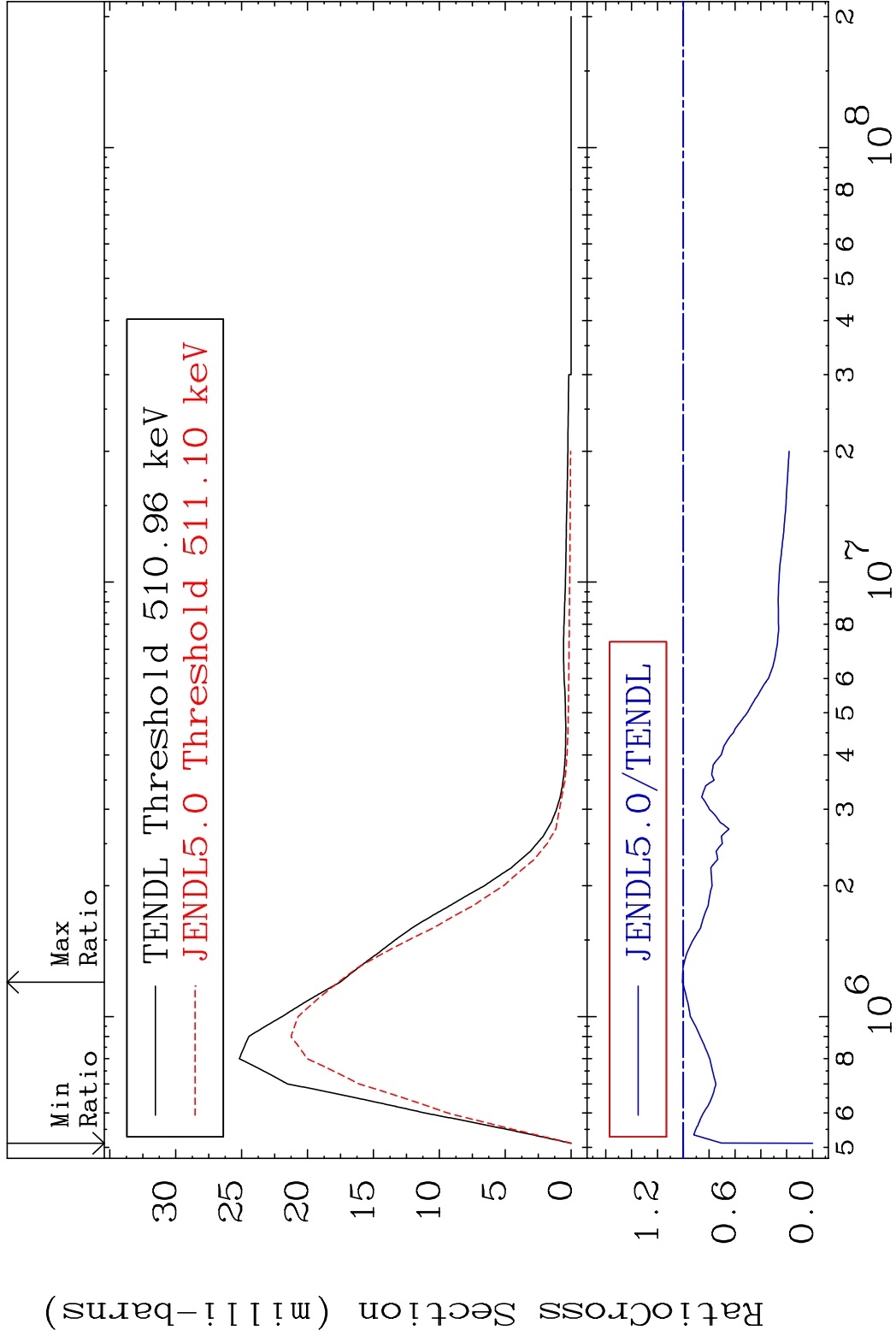
MAT 9640 MT= 63 (n,n') Level 96-Cm-245
Cross Section -85.06 To 12.29 %



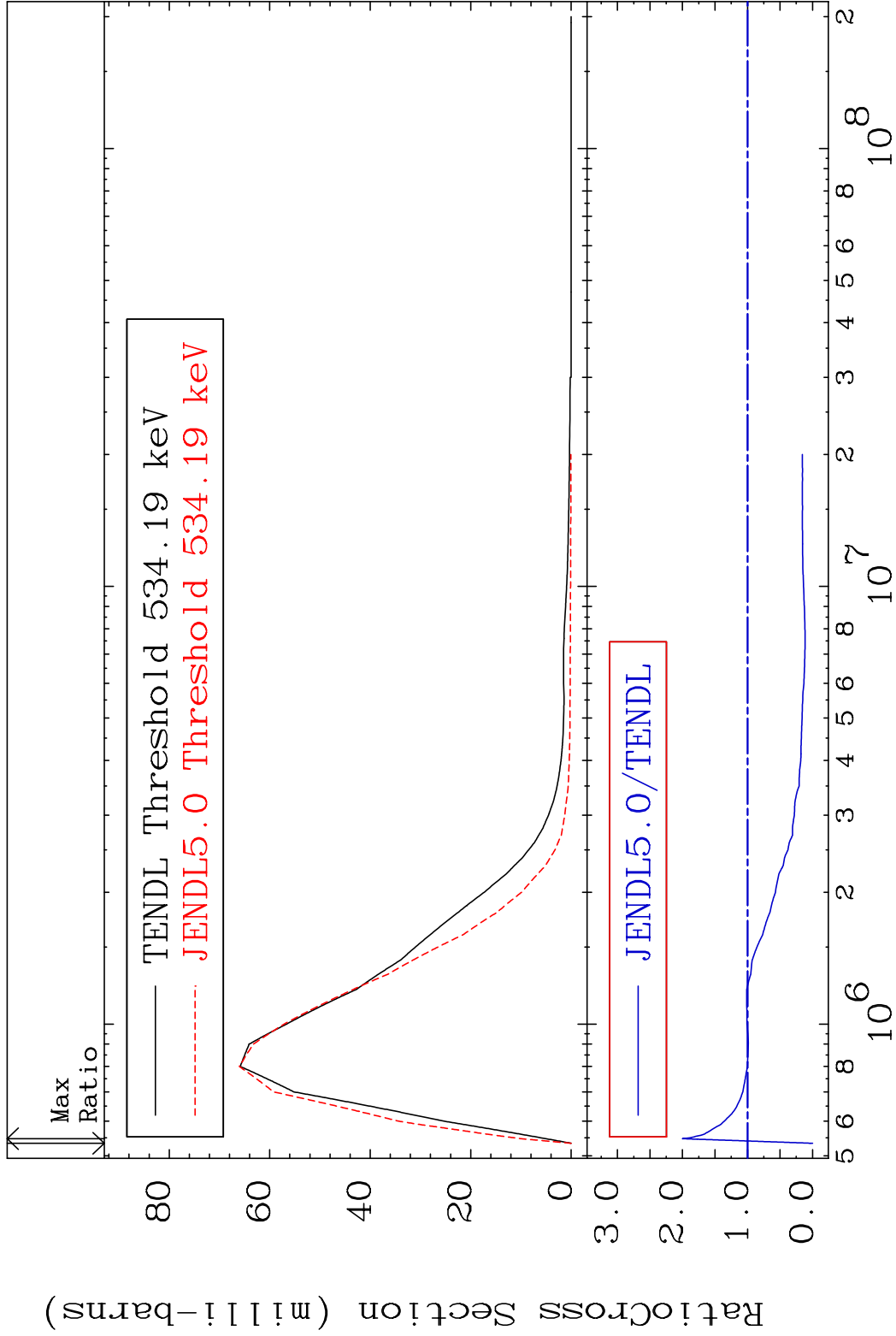
MAT 9640 MT= 64 (n,n') Level 96-Cm-245
Cross Section -100.0 To 76.42 %



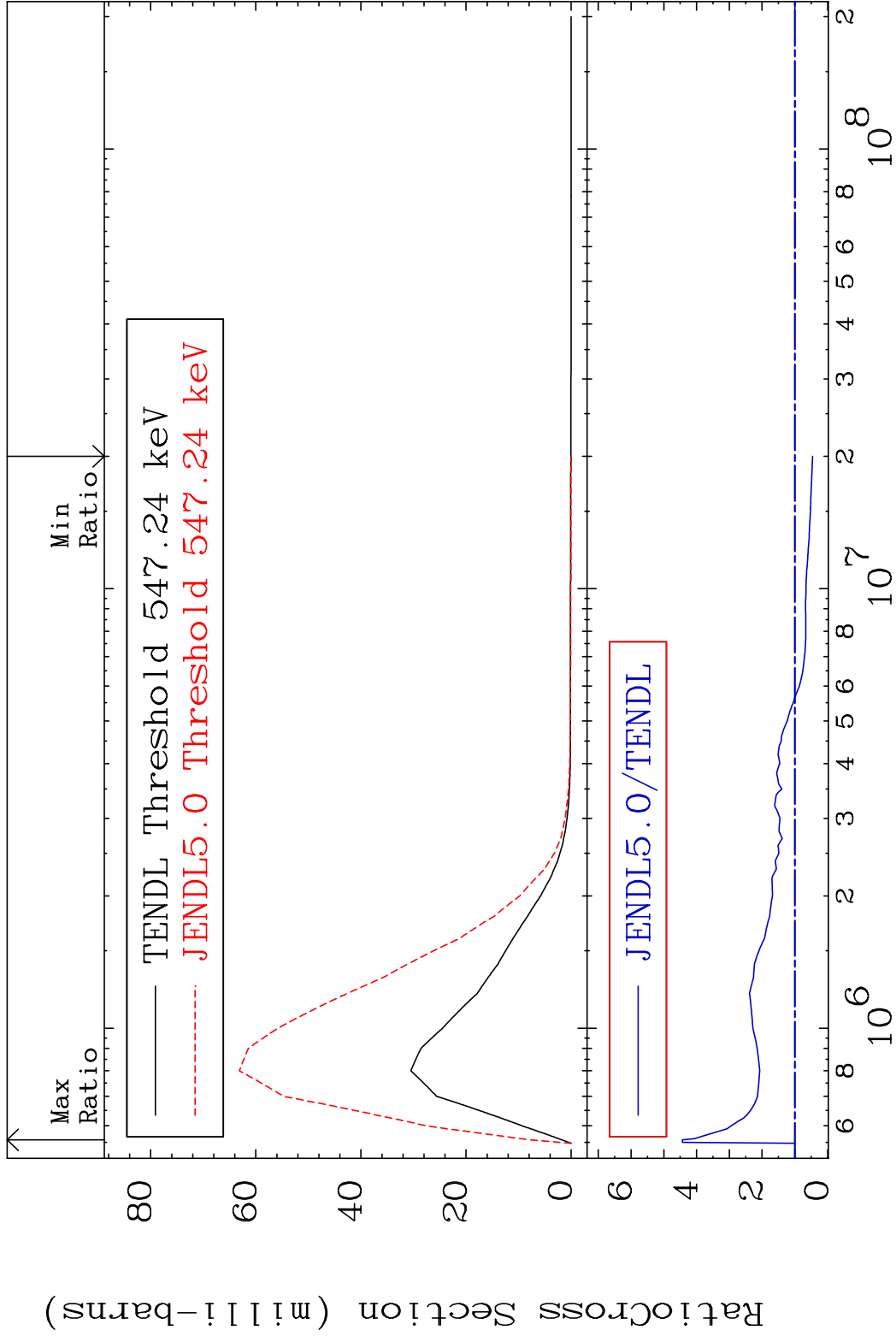
MAT 9640 MT= 65 (n,n') Level 96-Cm-245
Cross Section -100.0 To 0.715 %



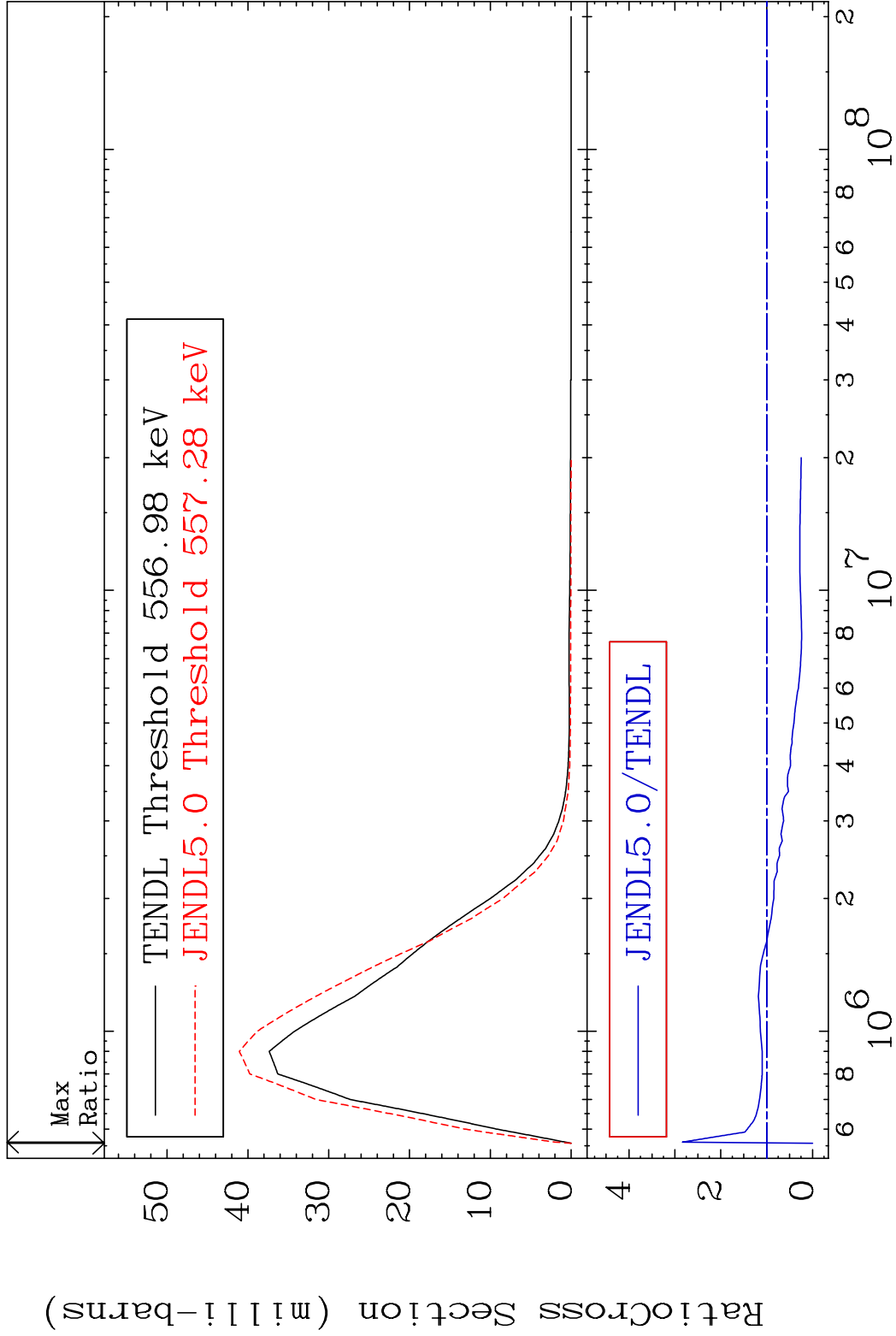
MAT 9640 MT= 66 (n,n') Level 96-Cm-245
Cross Section -100.0 To 100.2 %



MAT 9640 MT= 67 (n,n') Level 96-Cm-245
Cross Section -54.22 To 343.4 %



MAT 9640 MT= 68 (n,n') Level 96-Cm-245
Cross Section -100.0 To 183.7 %



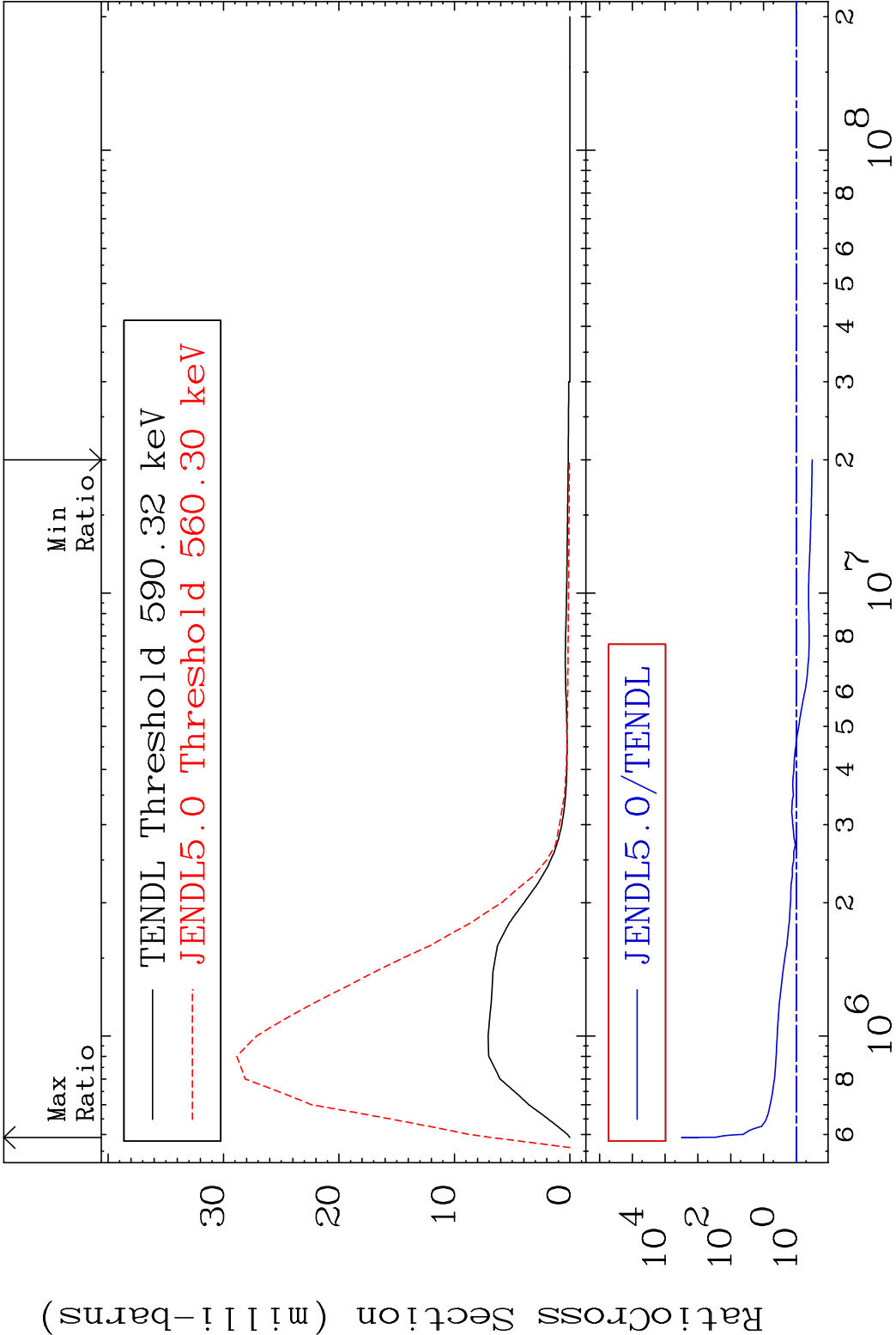
MAT 9640

MT= 69 (n,n') Level

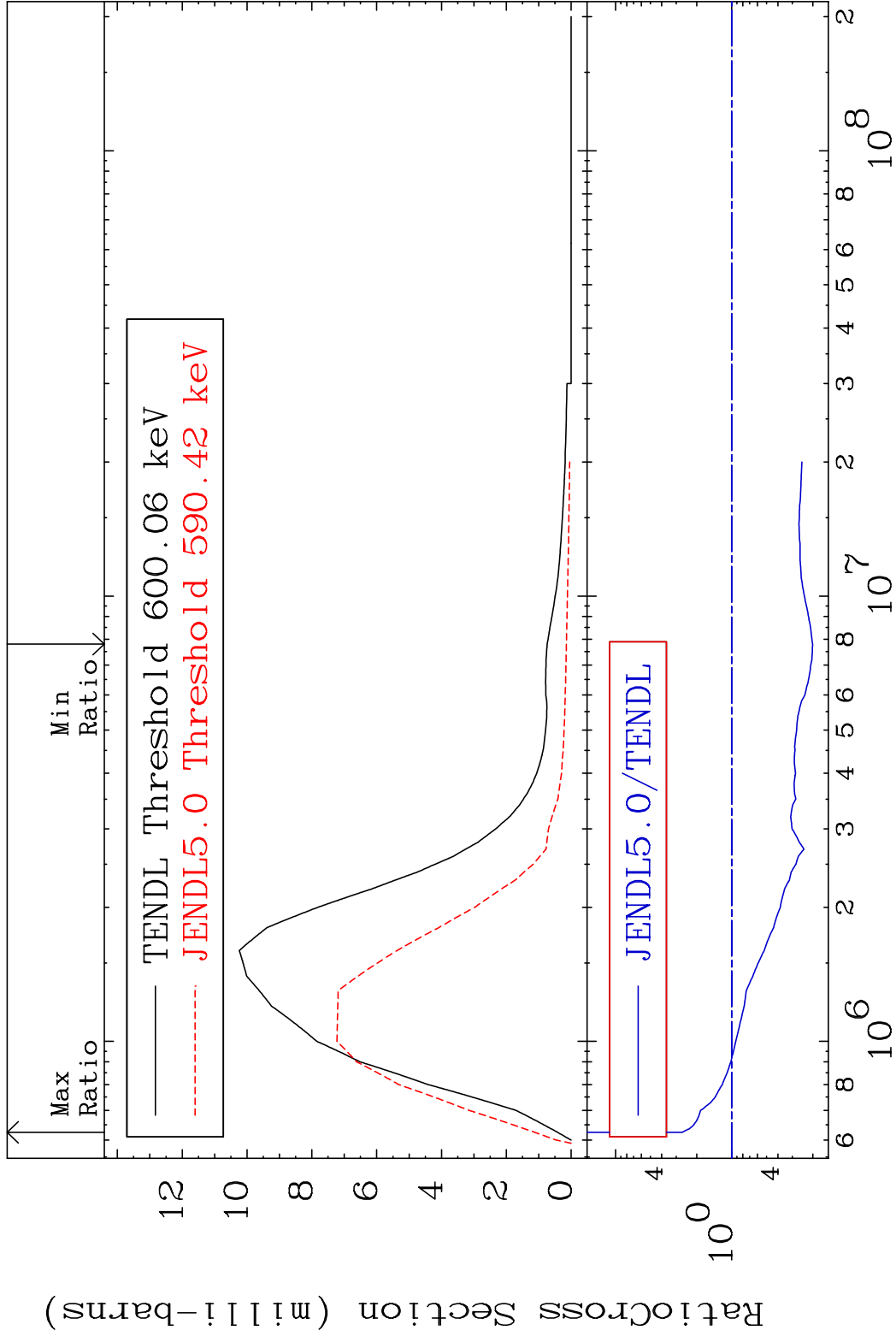
96-Cm-245

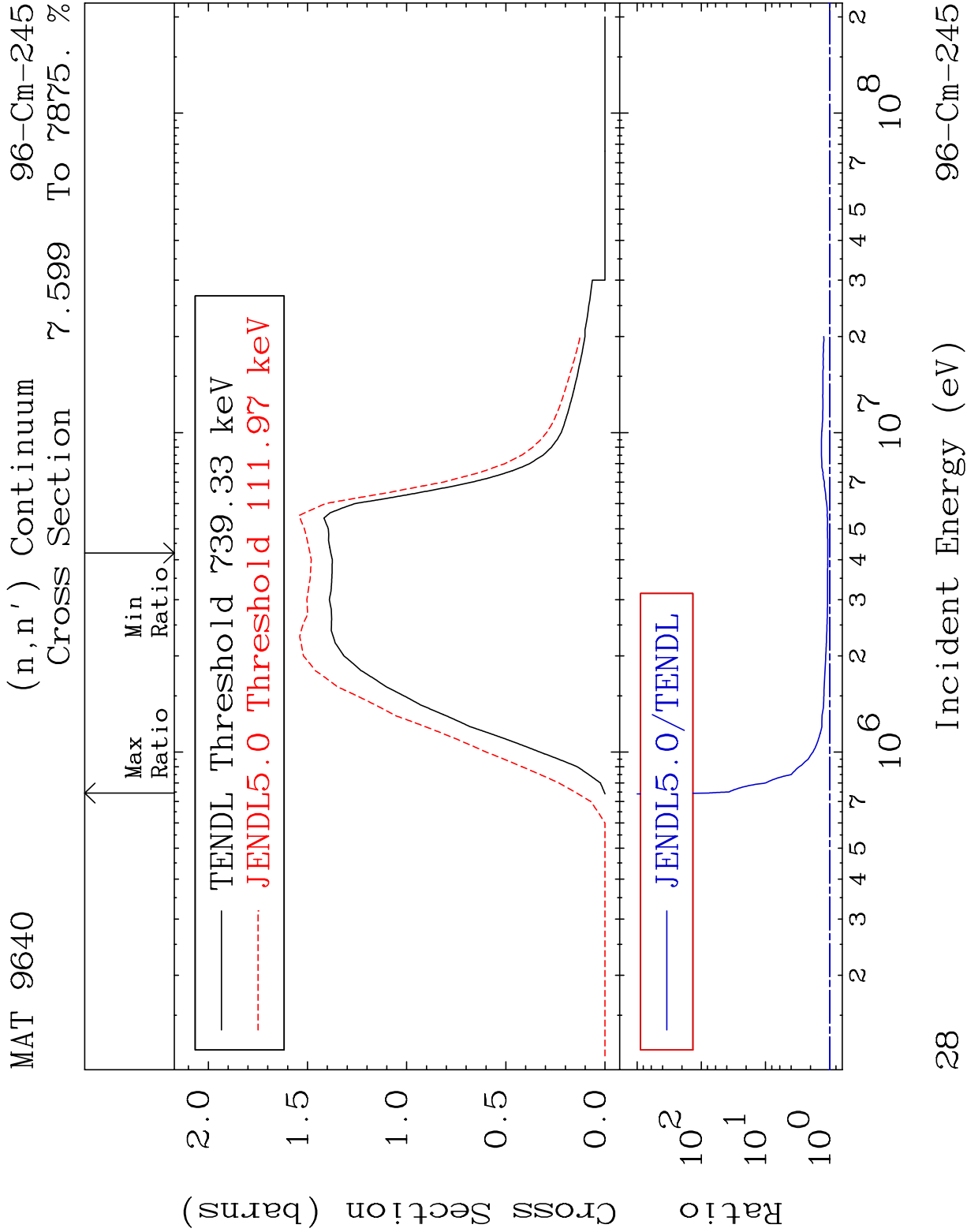
Cross Section

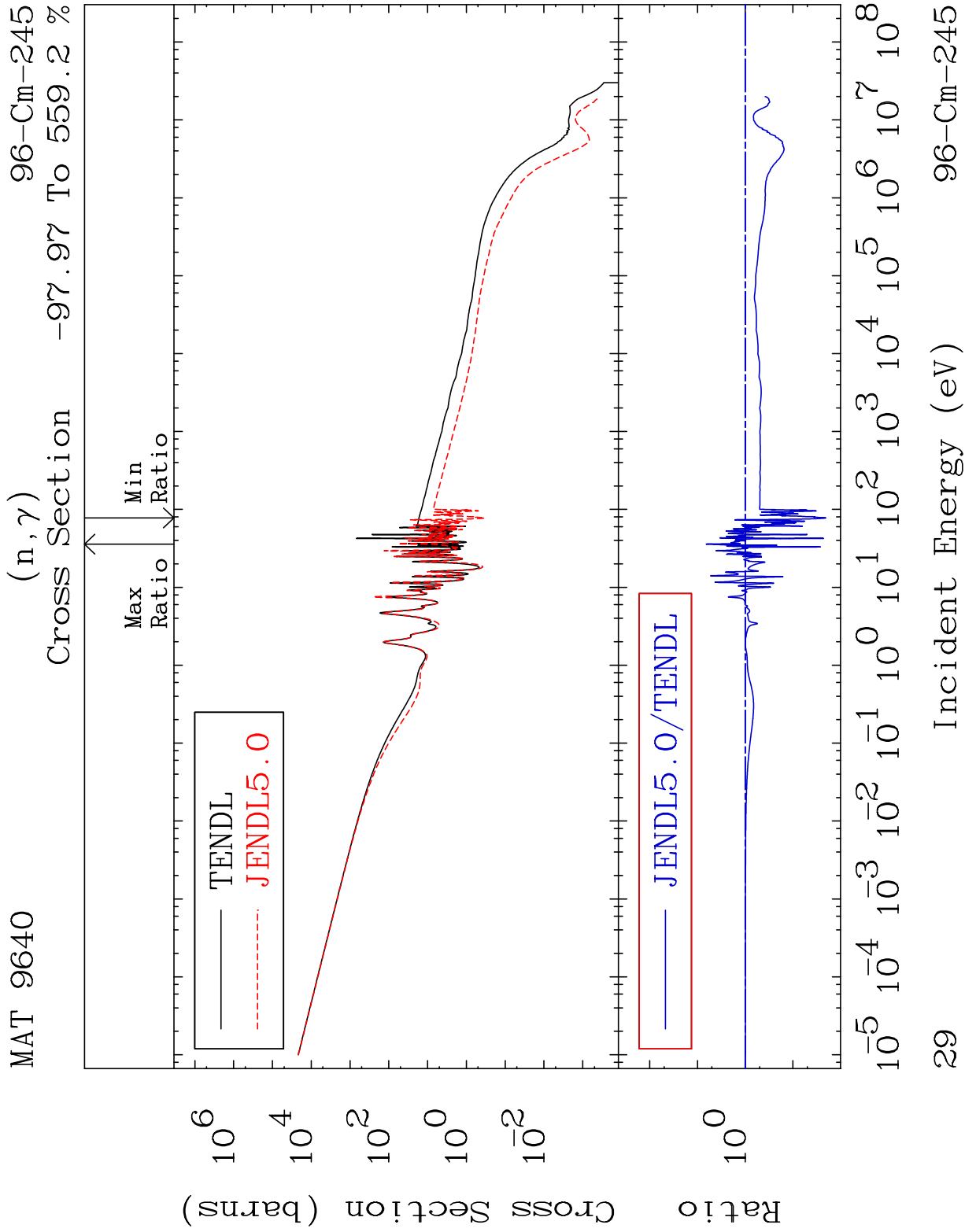
-67.42 To 9999. %



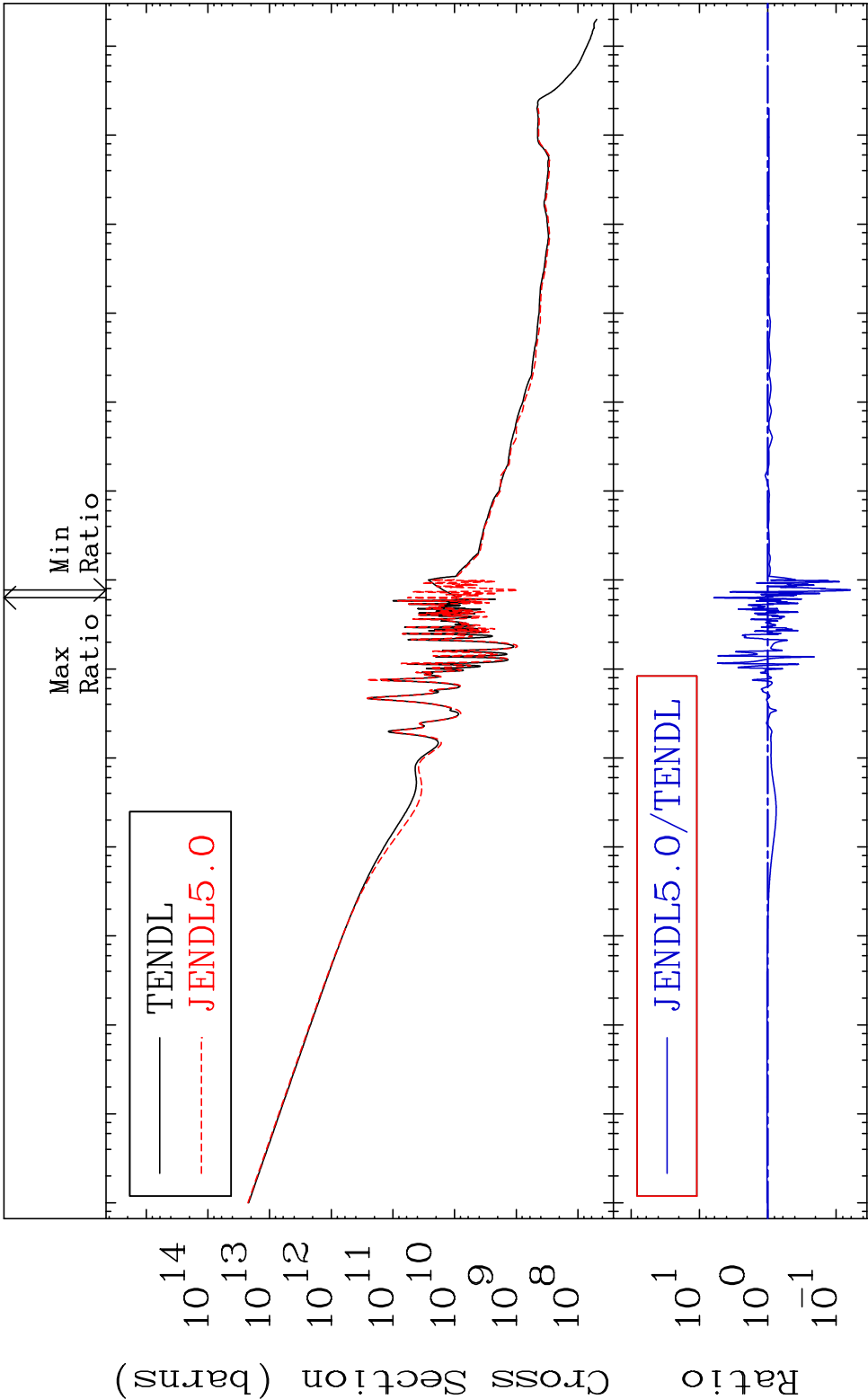
MAT 9640 MT= 70 (n,n') Level 96-Cm-245
Cross Section -79.90 To 165.7 %



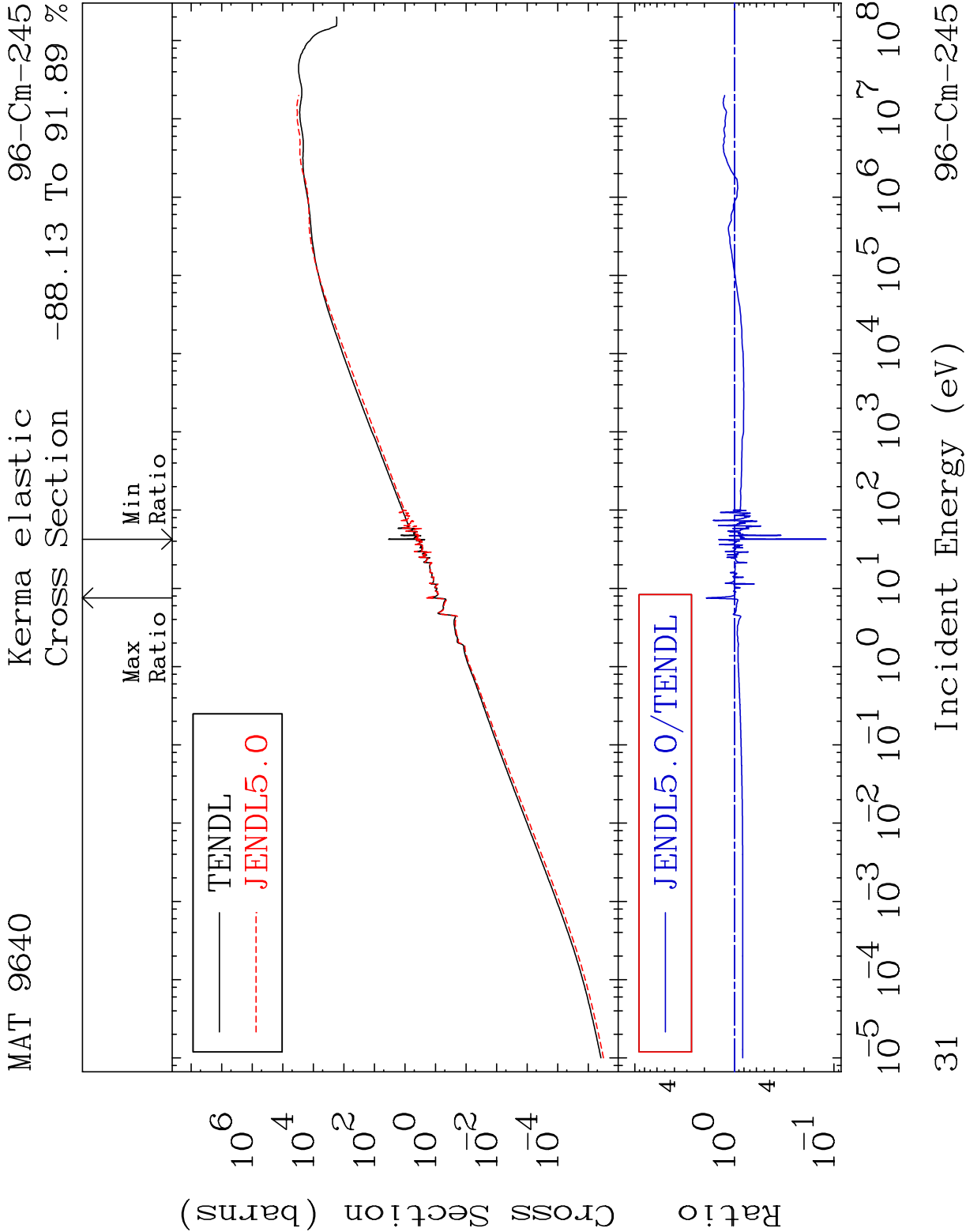




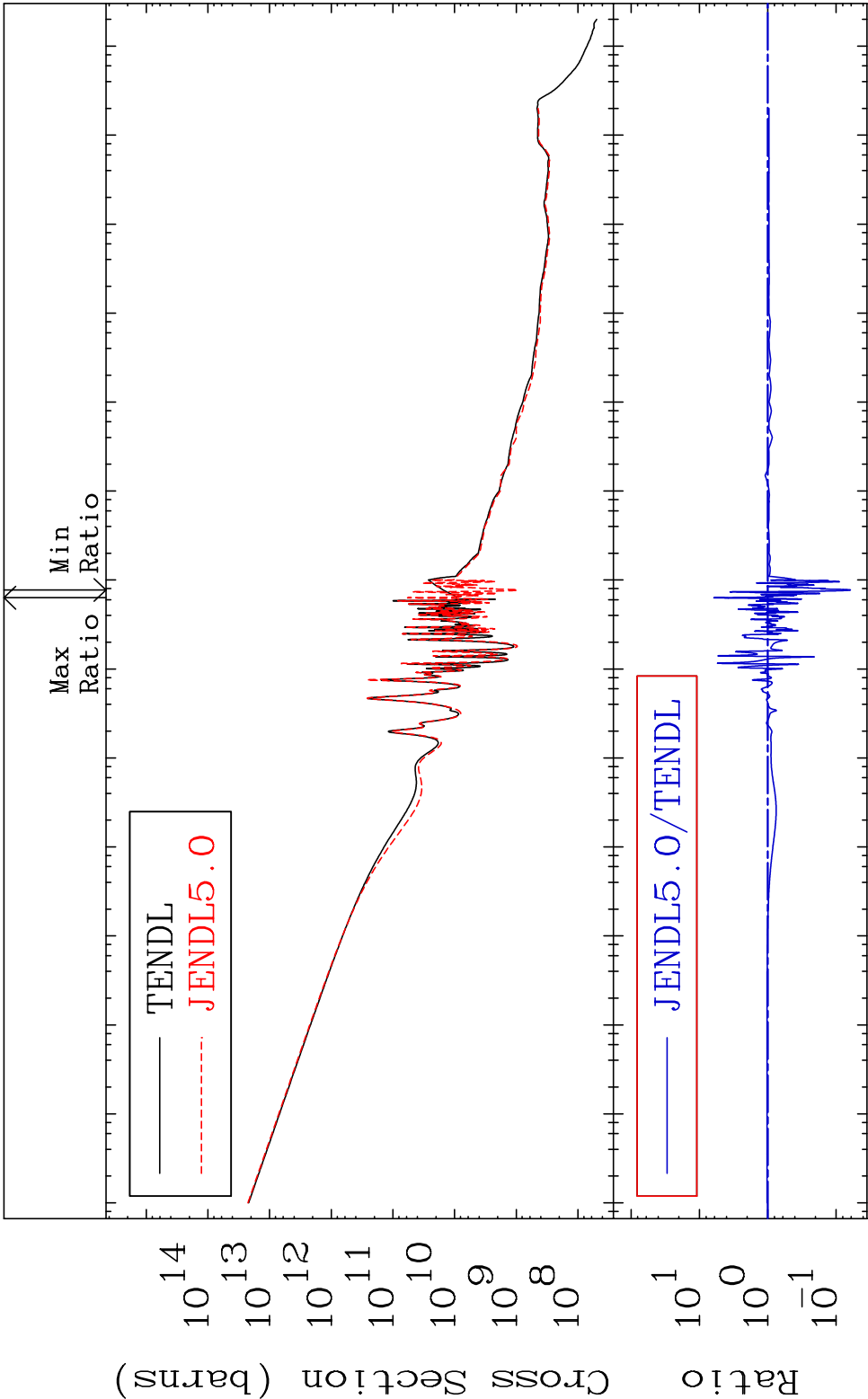
MAT 9640 Kerma total (eV-barns) 96-Cm-245
Cross Section -93.83 To 521.1 %



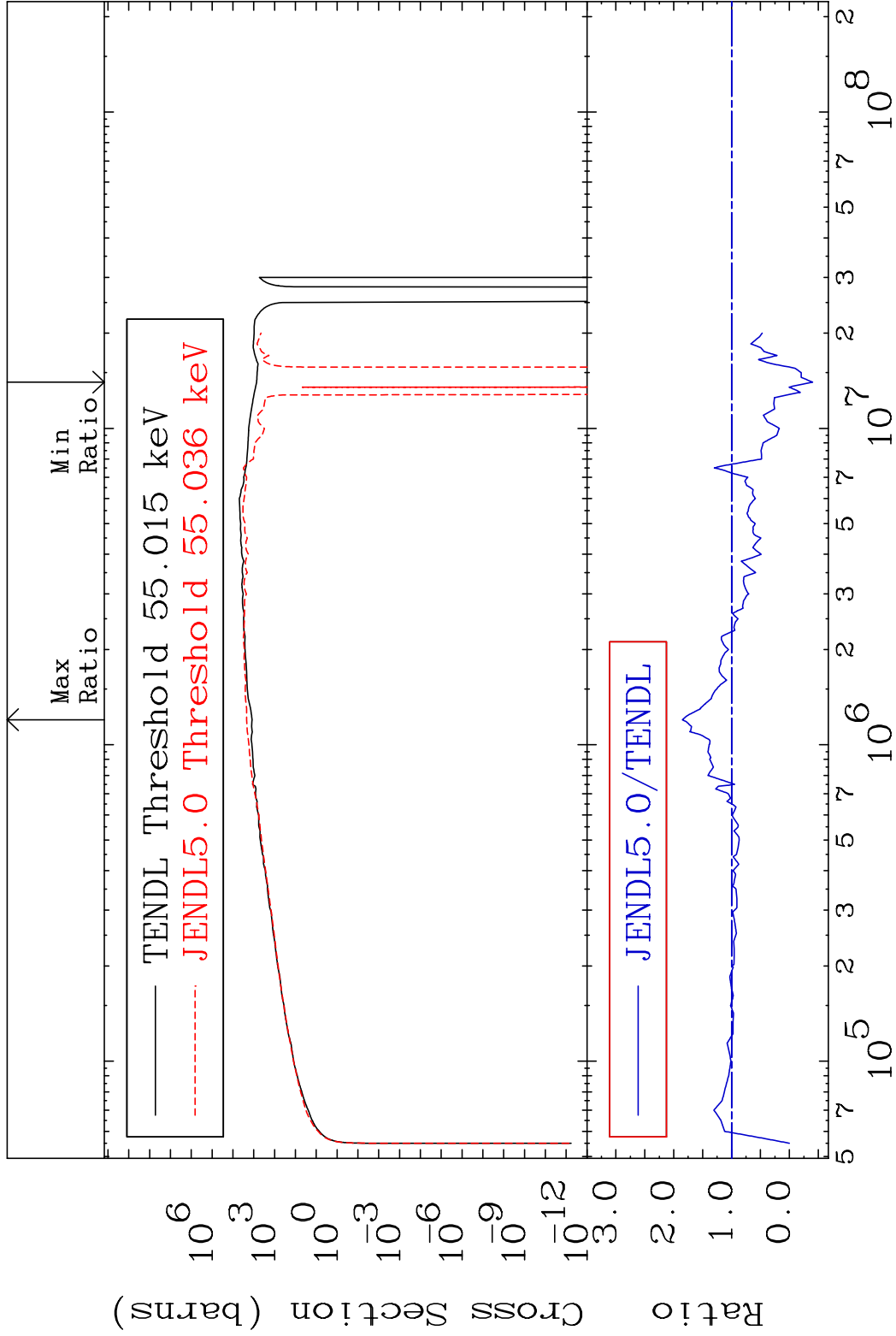
30 Incident Energy (eV) 96-Cm-245



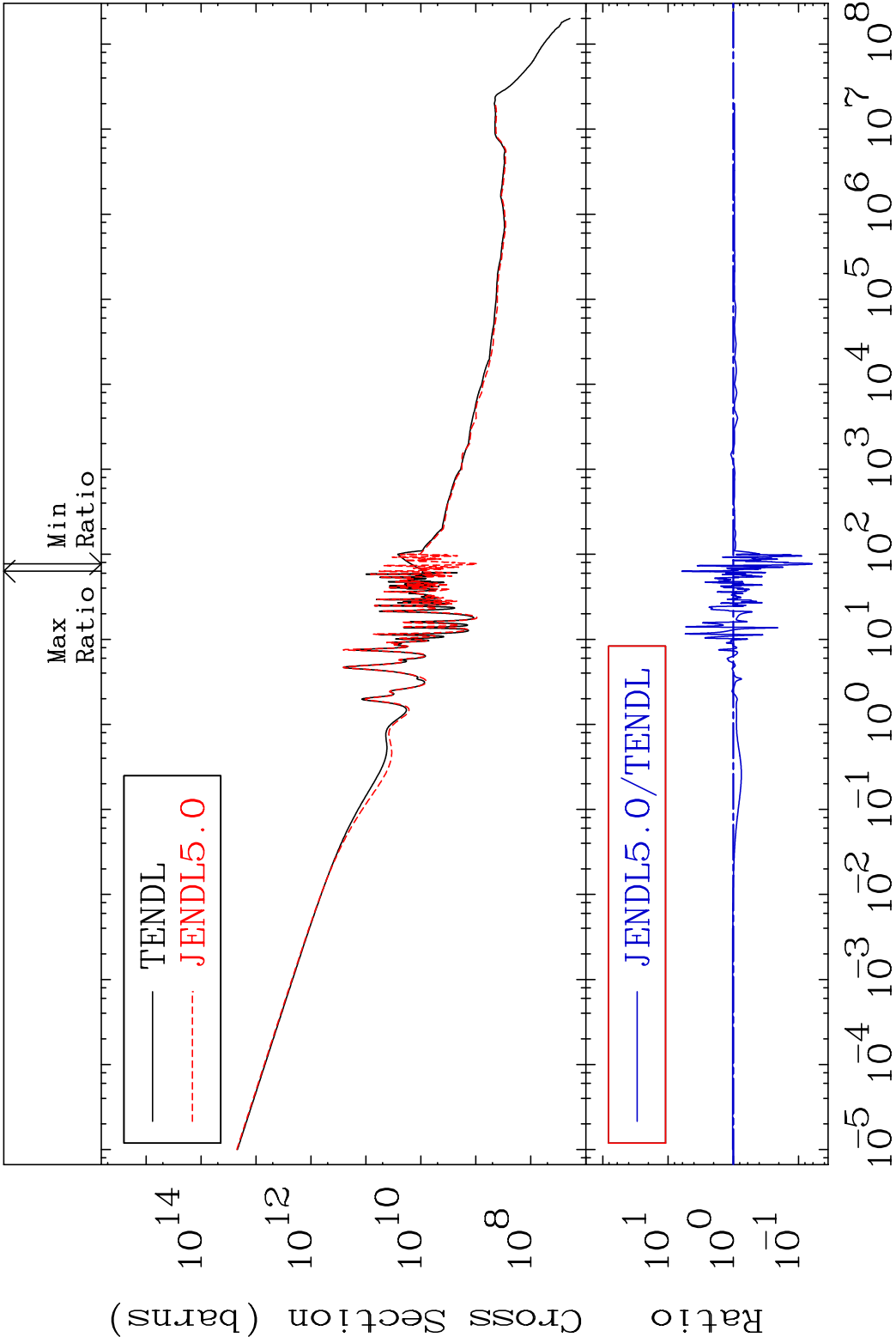
MAT 9640 Kerma non-elastic (all but mt2) 96-Cm-245
 Cross Section -93.83 To 521.1 %



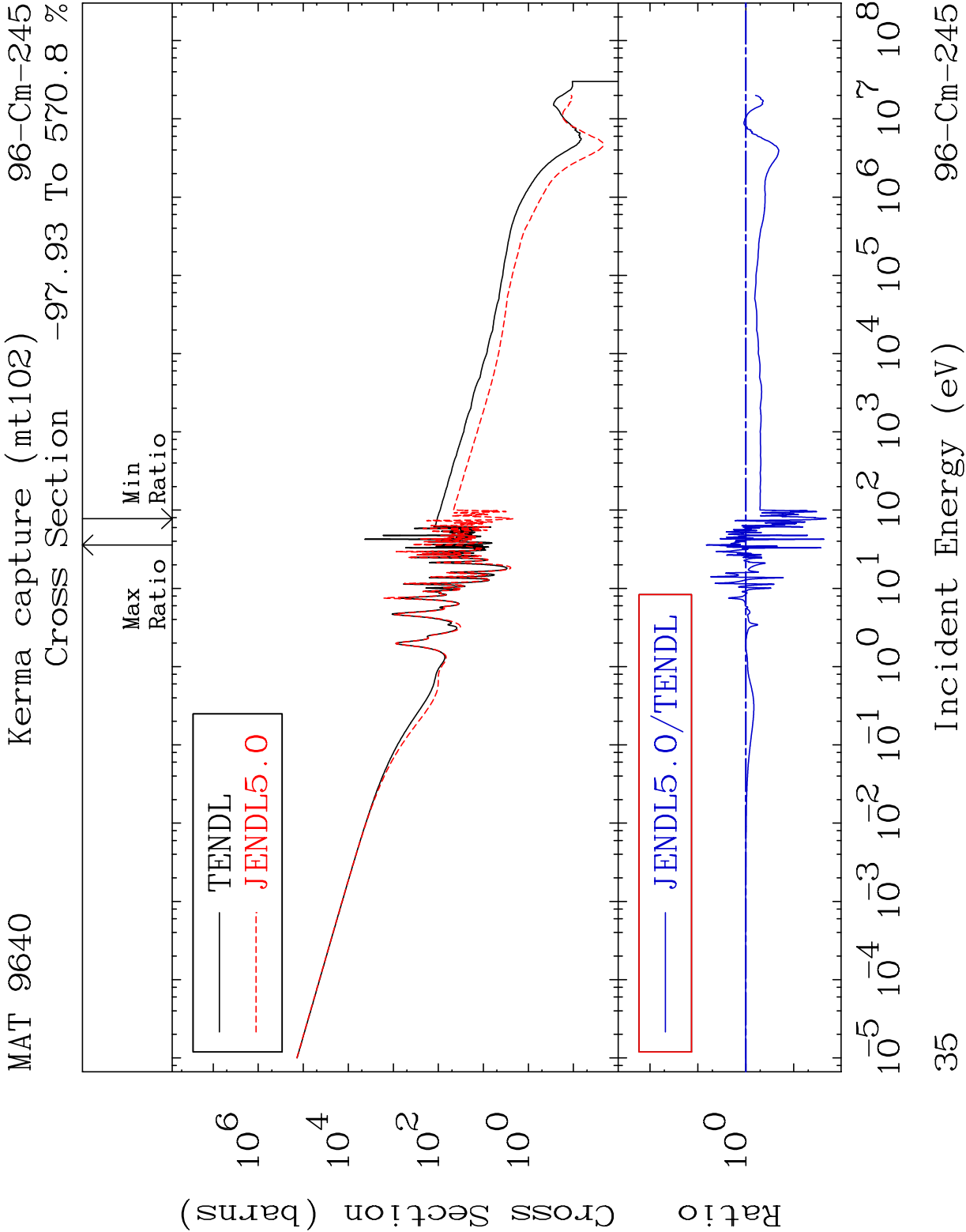
32 Incident Energy (eV) 96-Cm-245

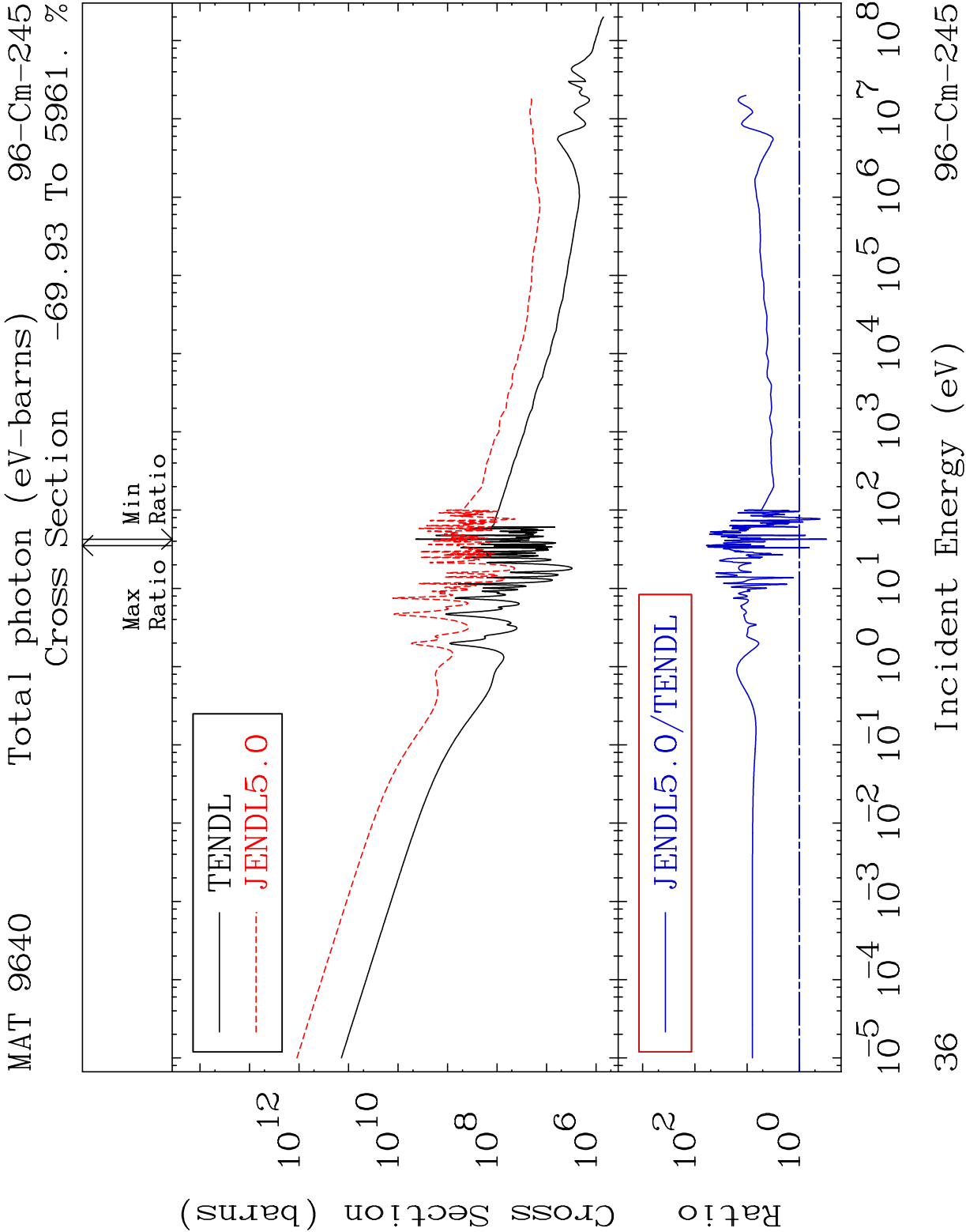


MAT 9640 Kerma fission (mt18 or mt19-20-21-38) 96-Cm-245
Cross Section -93.83 To 521.1 %

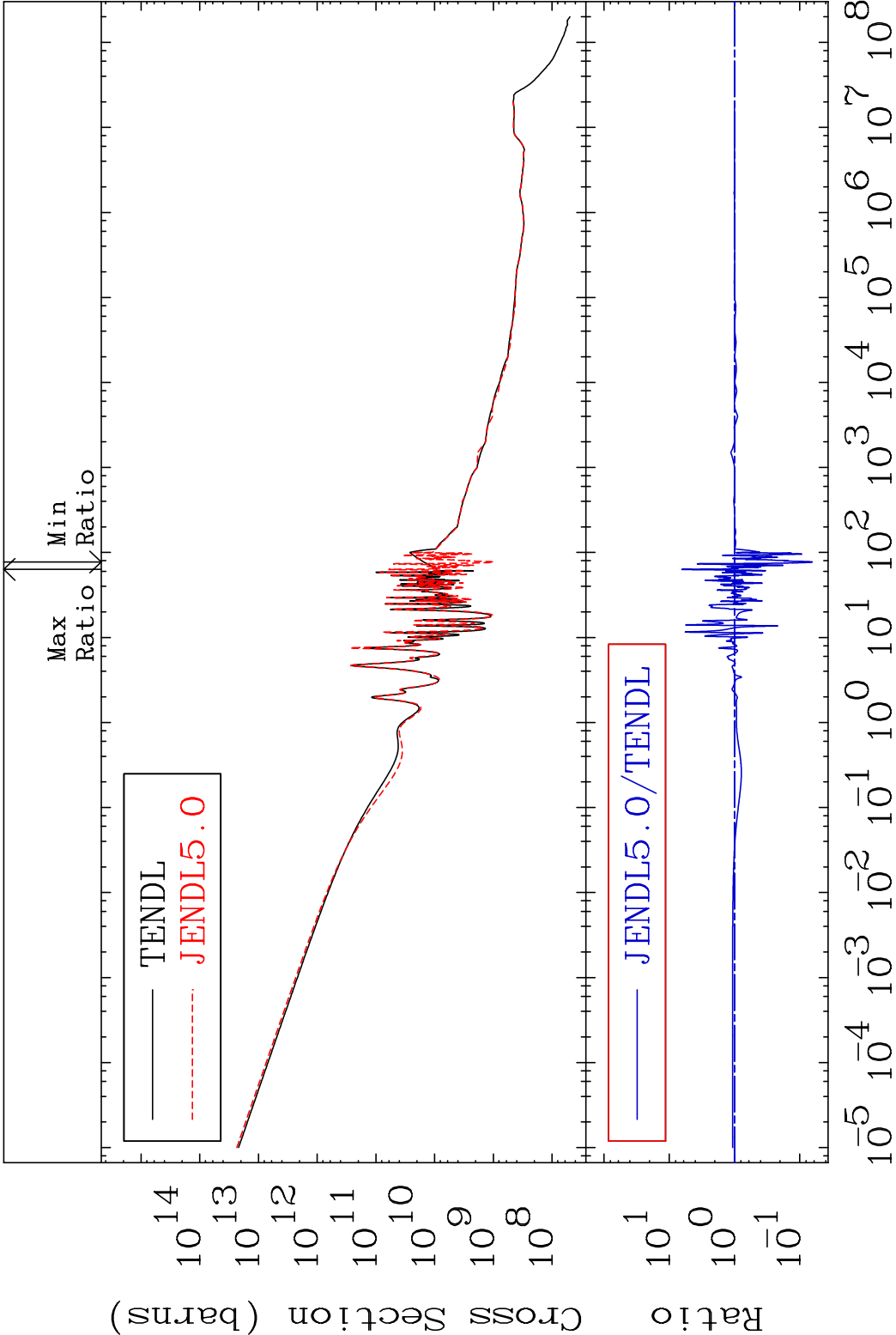


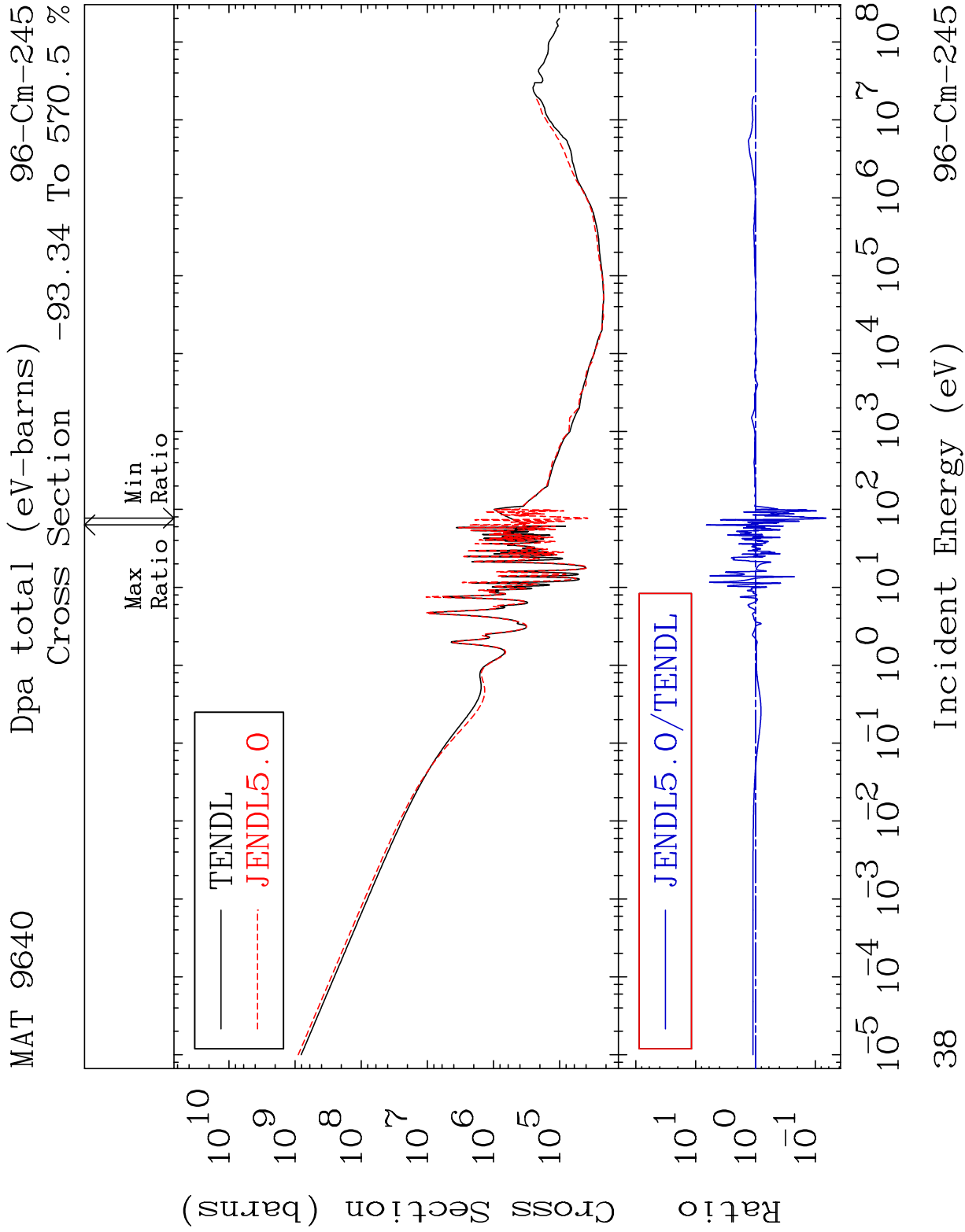
34 Incident Energy (eV) 96-Cm-245

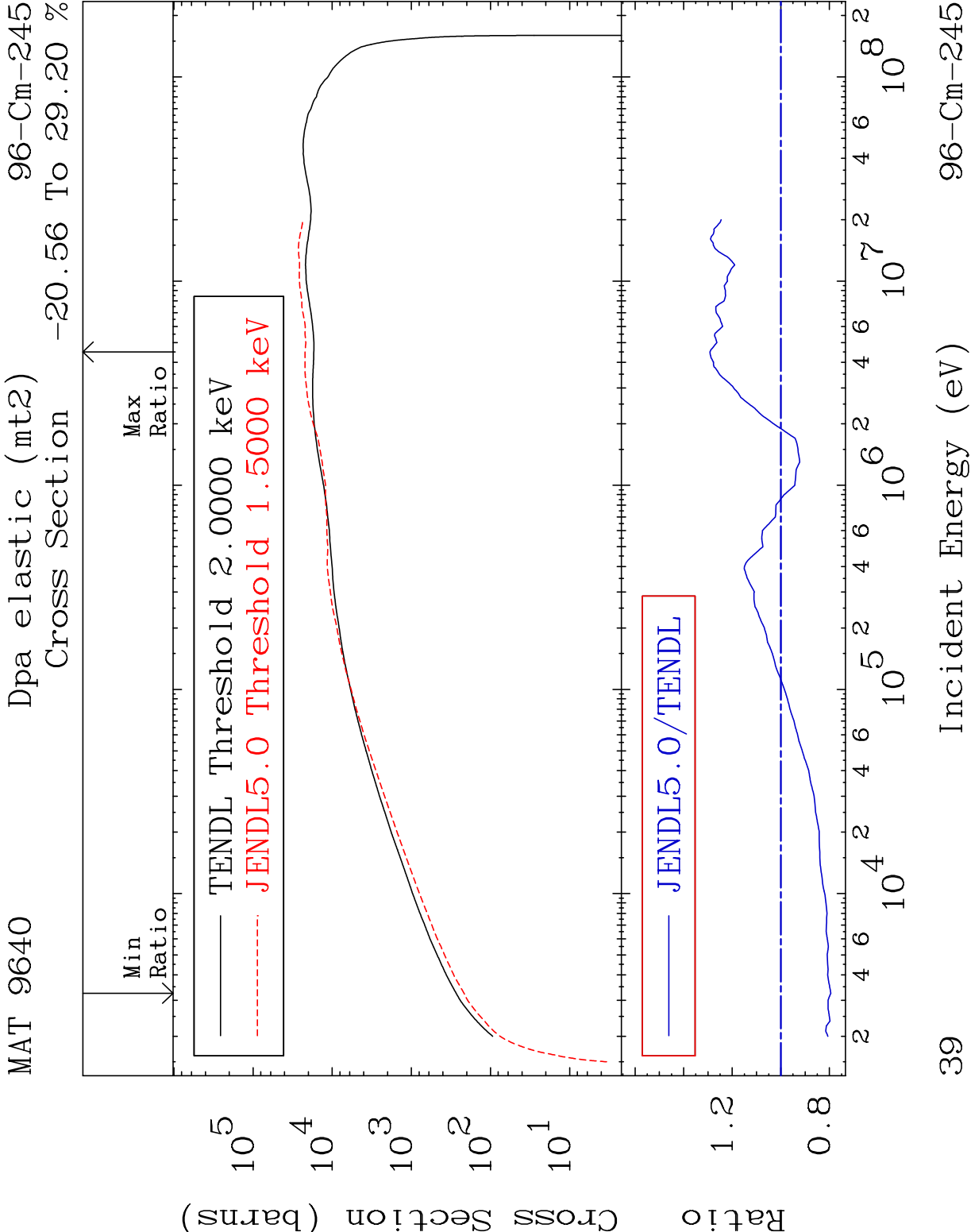




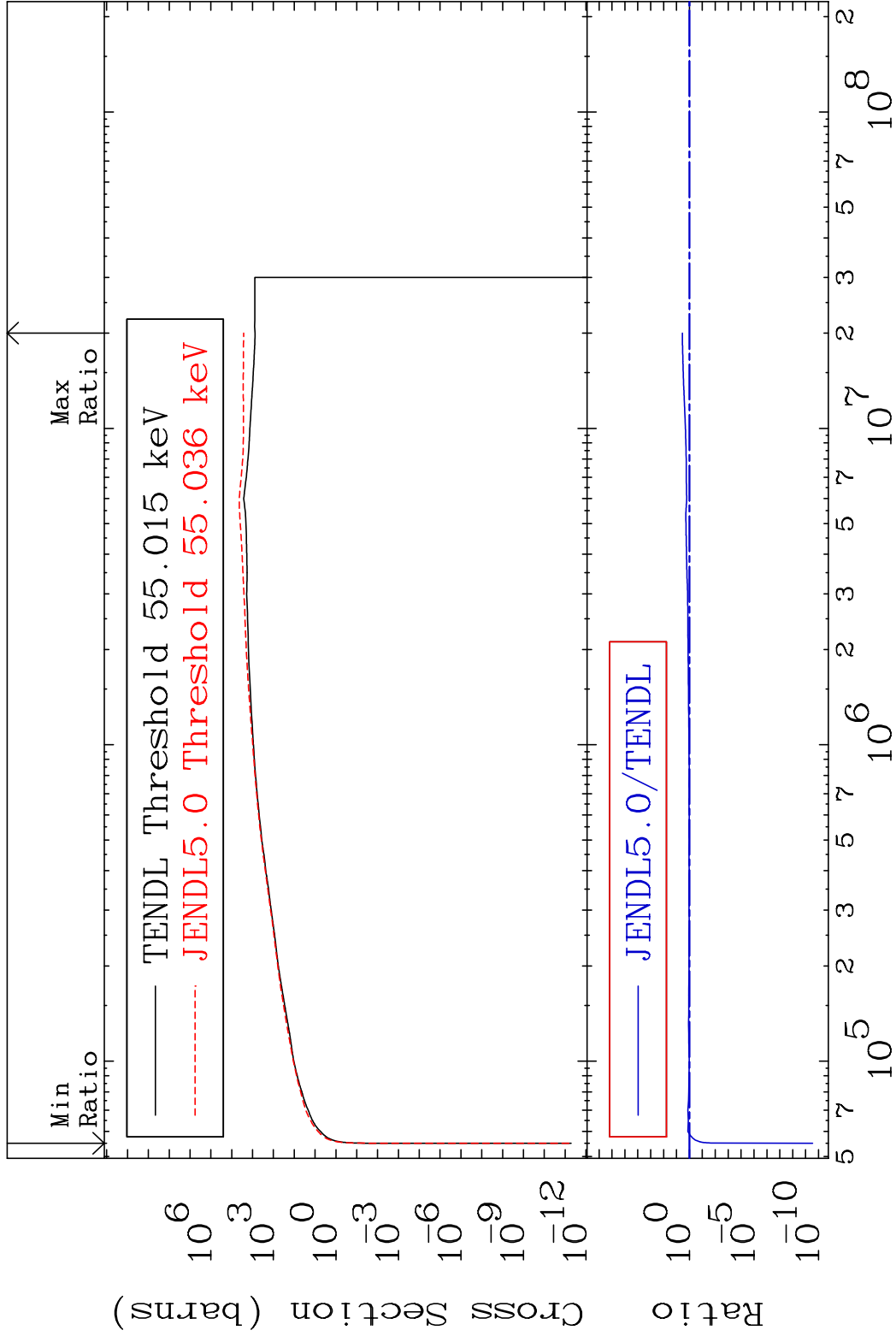
MAT 9640 Total kinematic kerma (high limit) 96-Cm-245
Cross Section -93.57 To 547.9 %





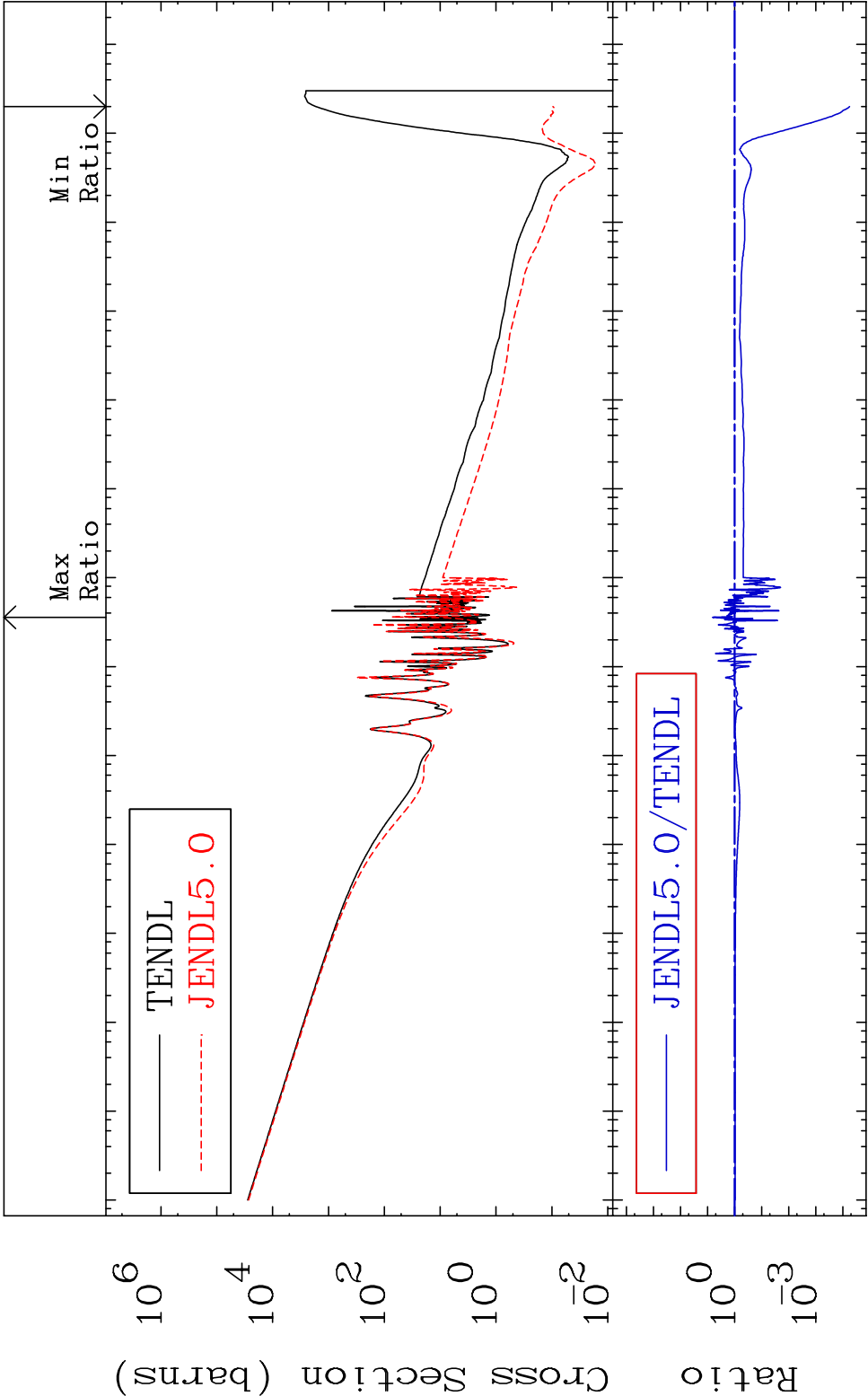


MAT 9640 Dpa inelastic (mt51-91) 96-Cm-245
Cross Section -100.0 To 253.1 %



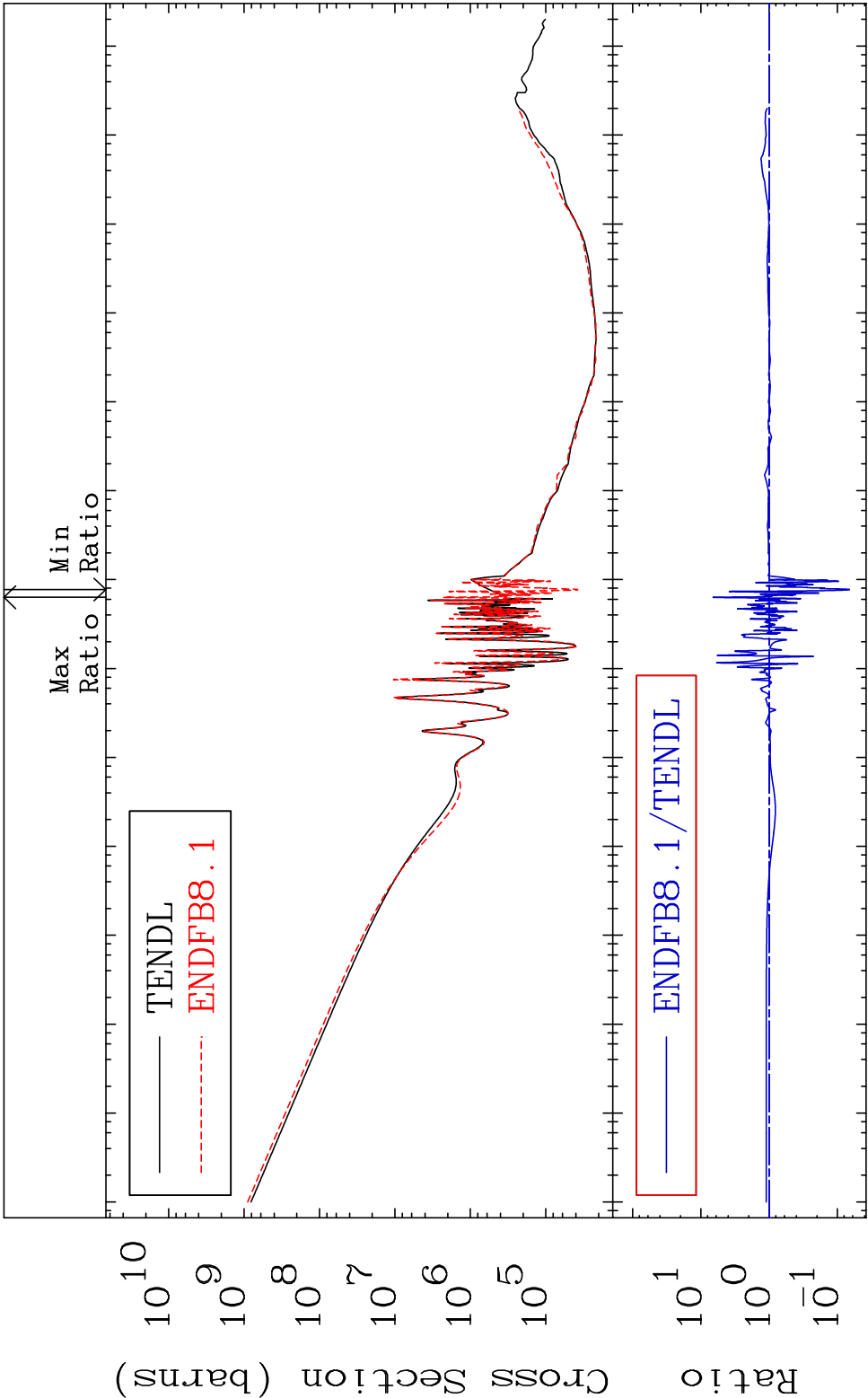
40 Incident Energy (eV) 96-Cm-245

MAT 9640 Dpa disappearance (mt102 -120) 96-Cm-245
Cross Section -99.99 To 541.7 %

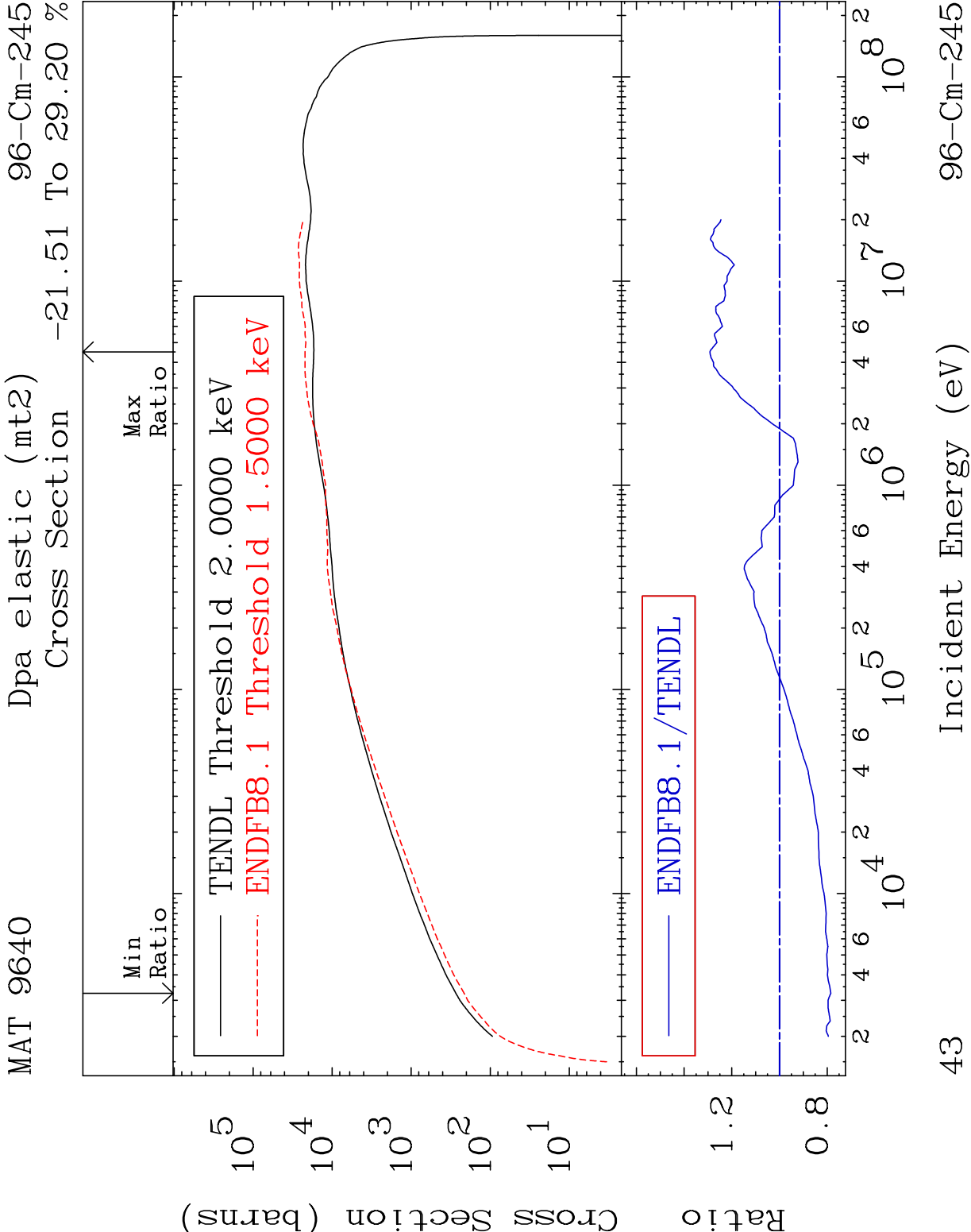


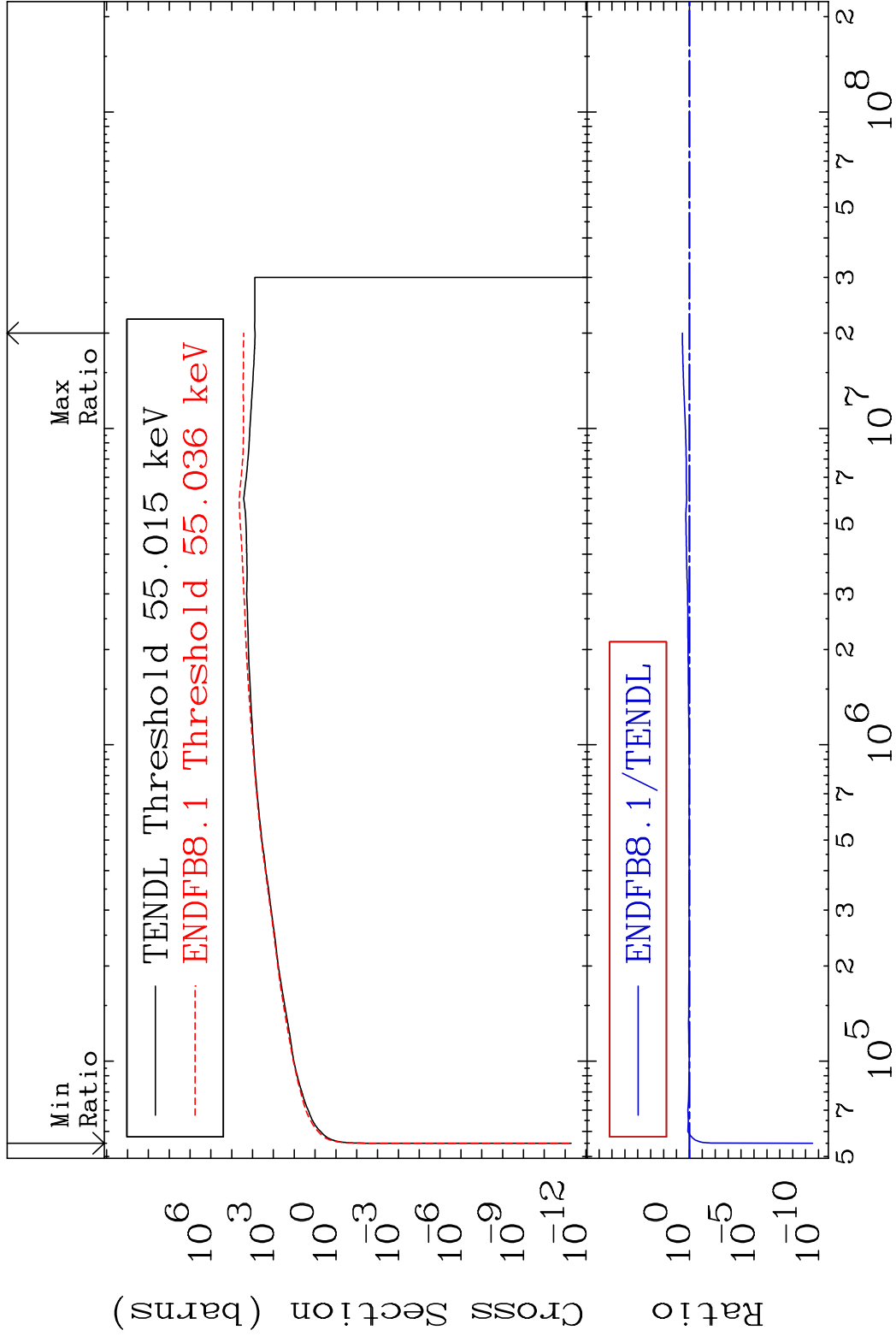
41 Incident Energy (eV) 96-Cm-245

MAT 9640	Dpa total (eV-barns)	96-Cm-245
	Cross Section	-93.34 To 570.5 %

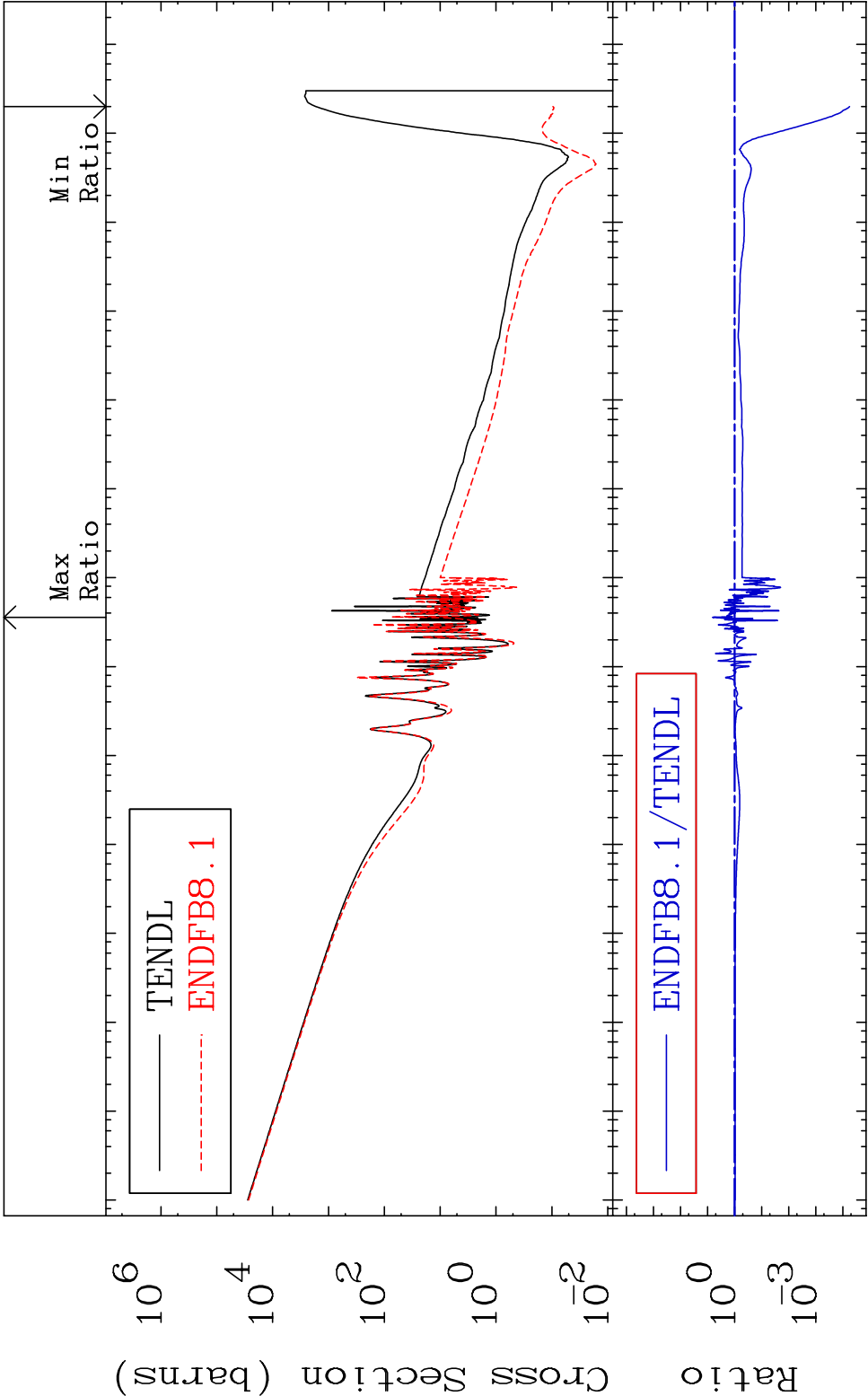


10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8	Incident Energy (eV)	96-Cm-245
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MAT 9640 Dpa disappearance (mt102 -120) 96-Cm-245
Cross Section -99.99 To 541.7 %



45 Incident Energy (eV) 96-Cm-245