

Program Complot
(Version 2021-1)

by

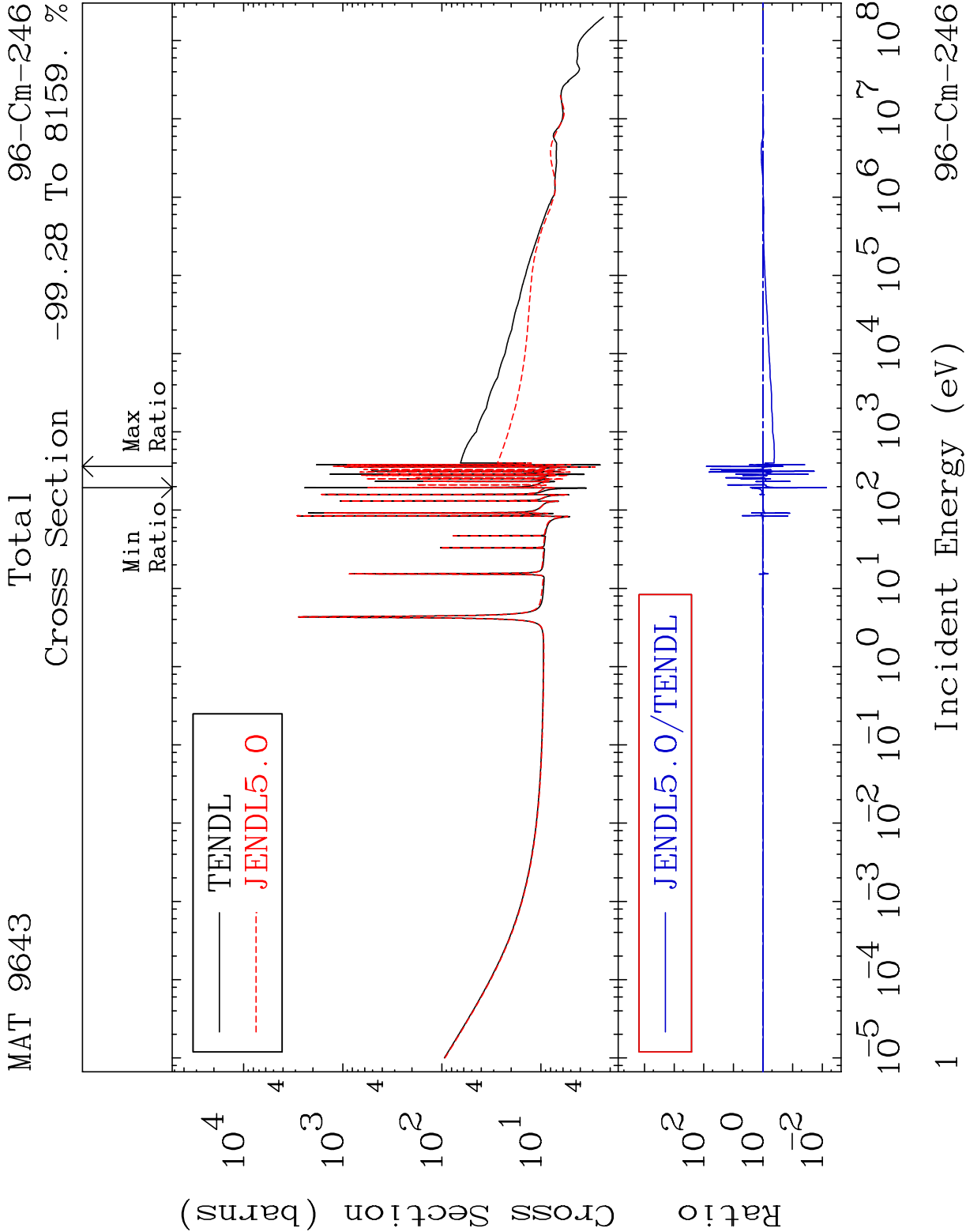
Dermott E. Cullen
(Present Contact Information)

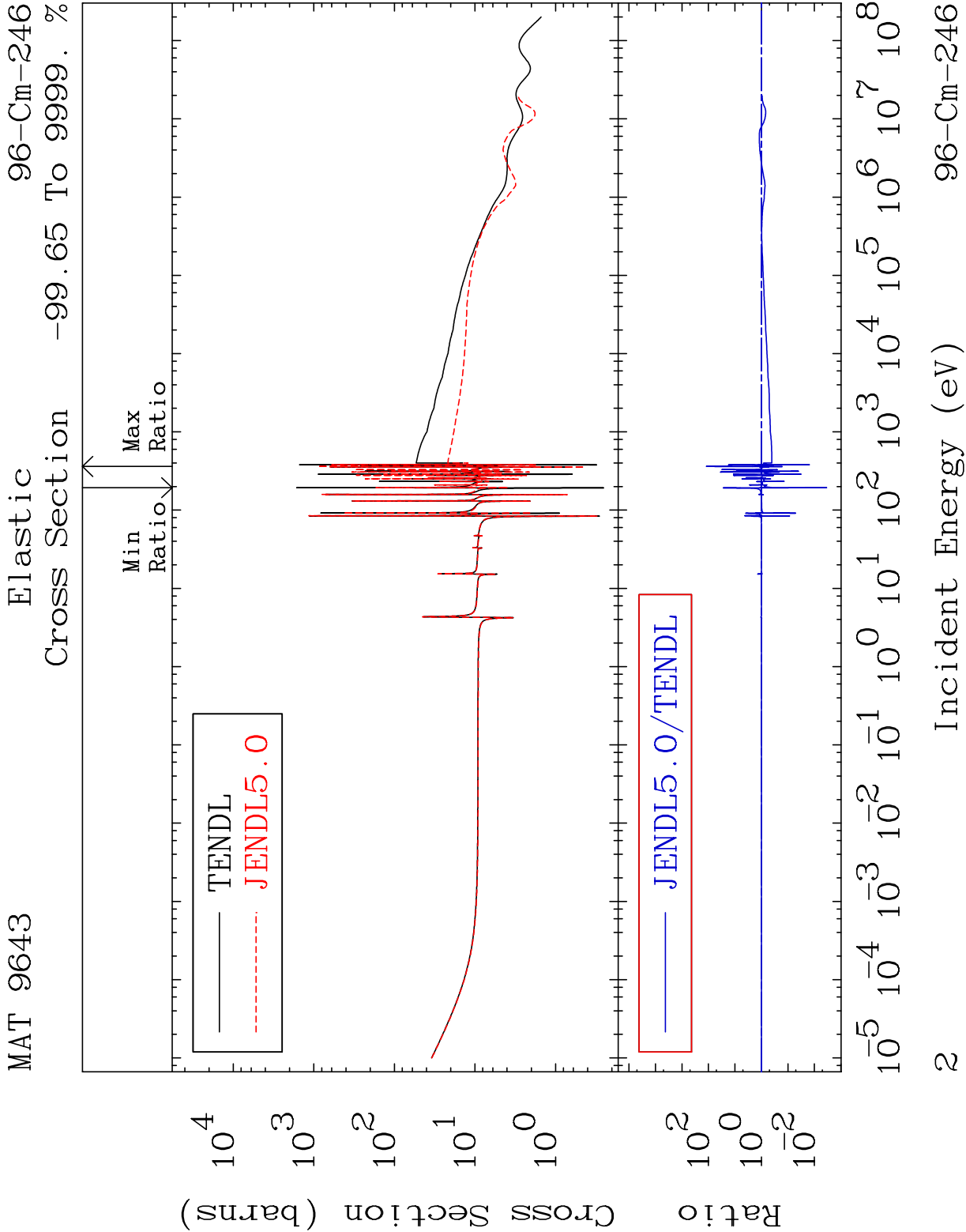
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

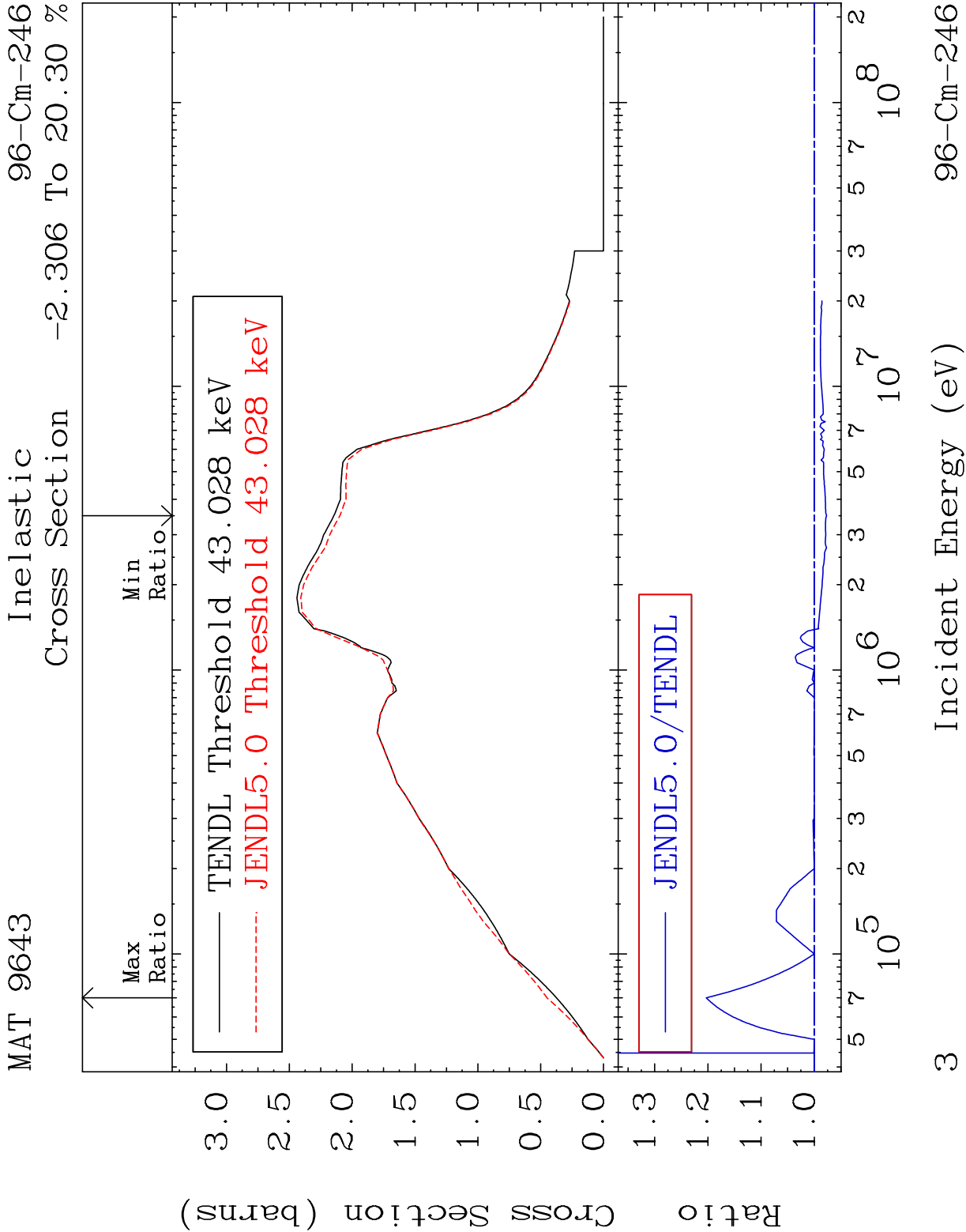
Tele: 925-443-1911

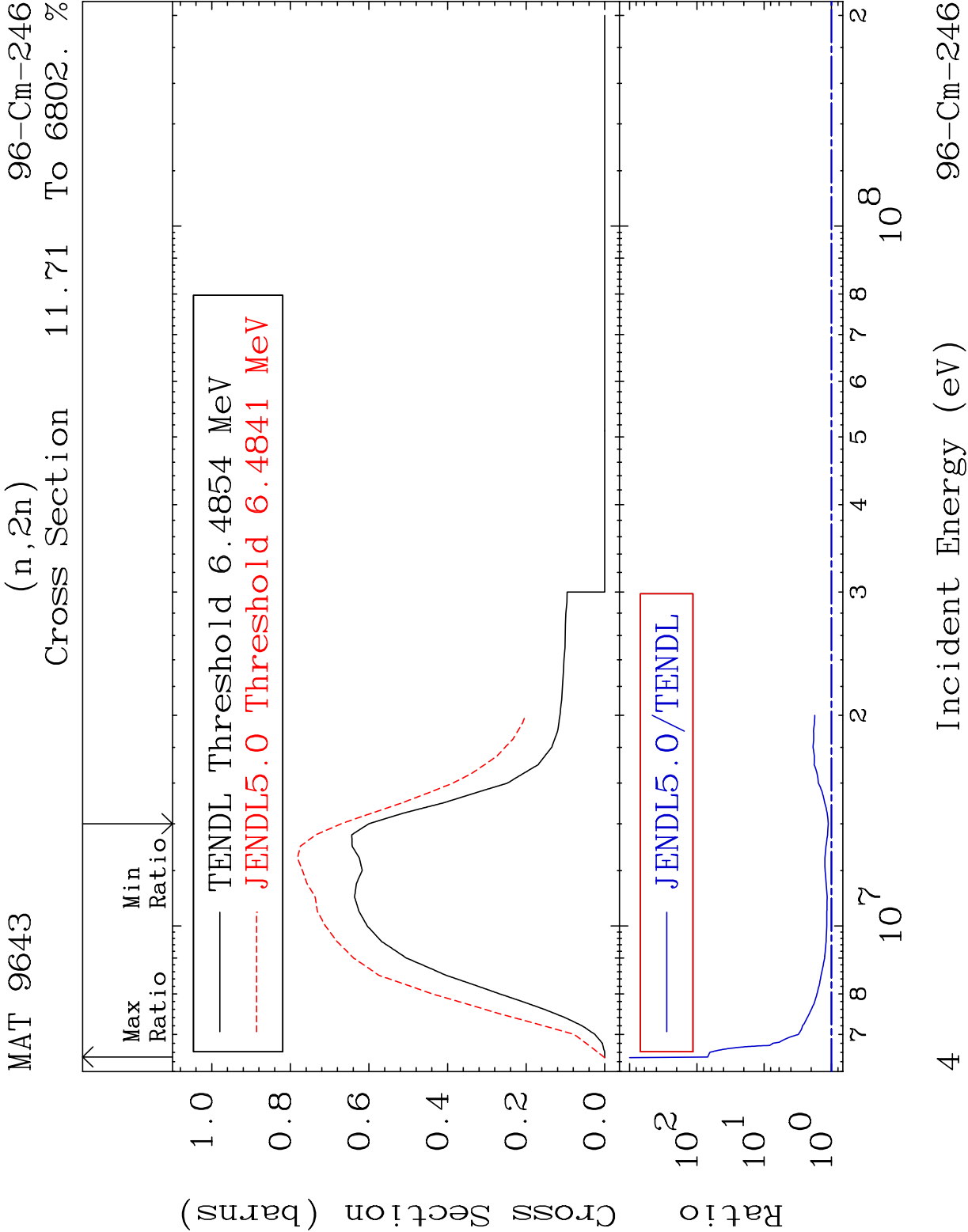
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

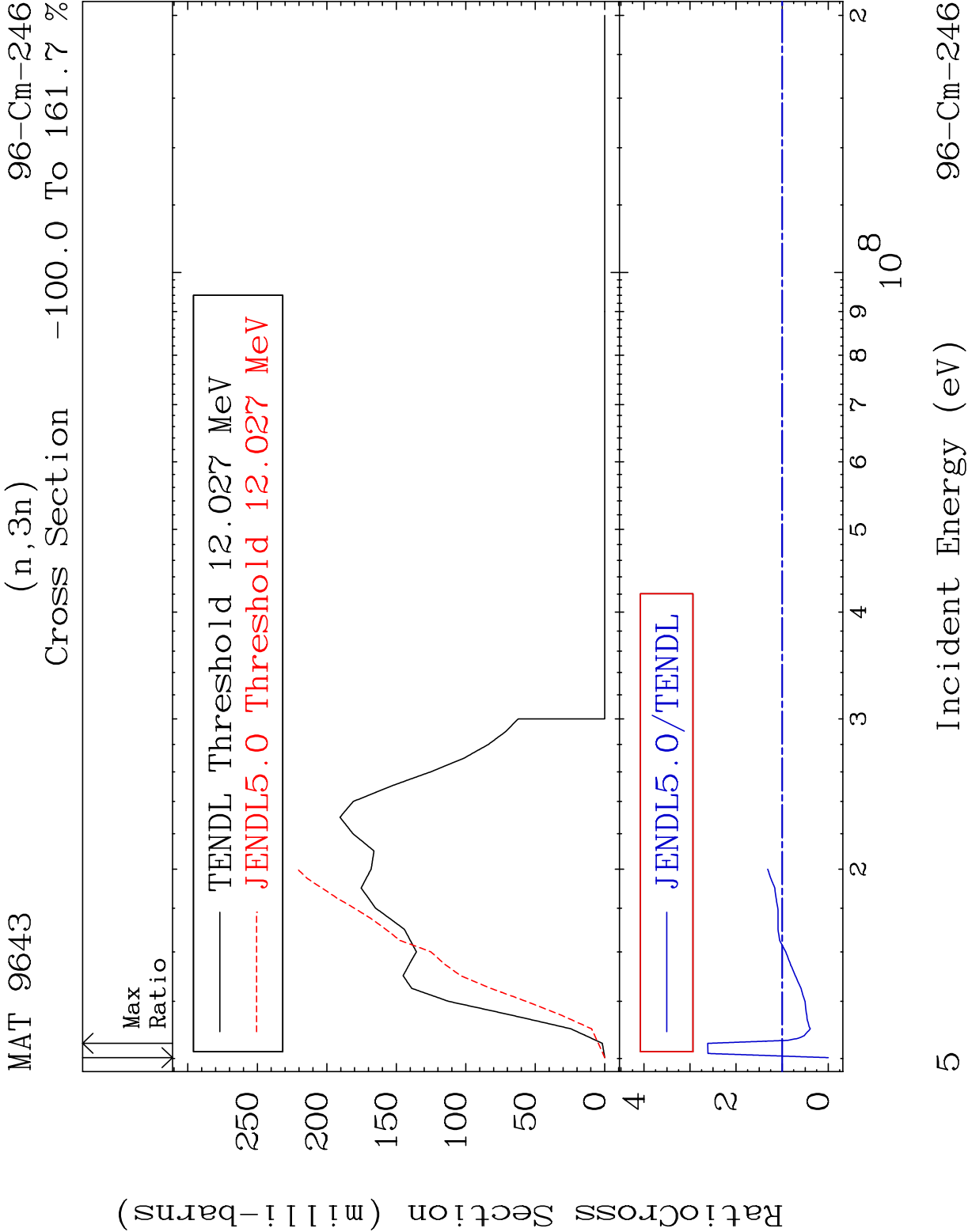
Press Mouse Button to Start

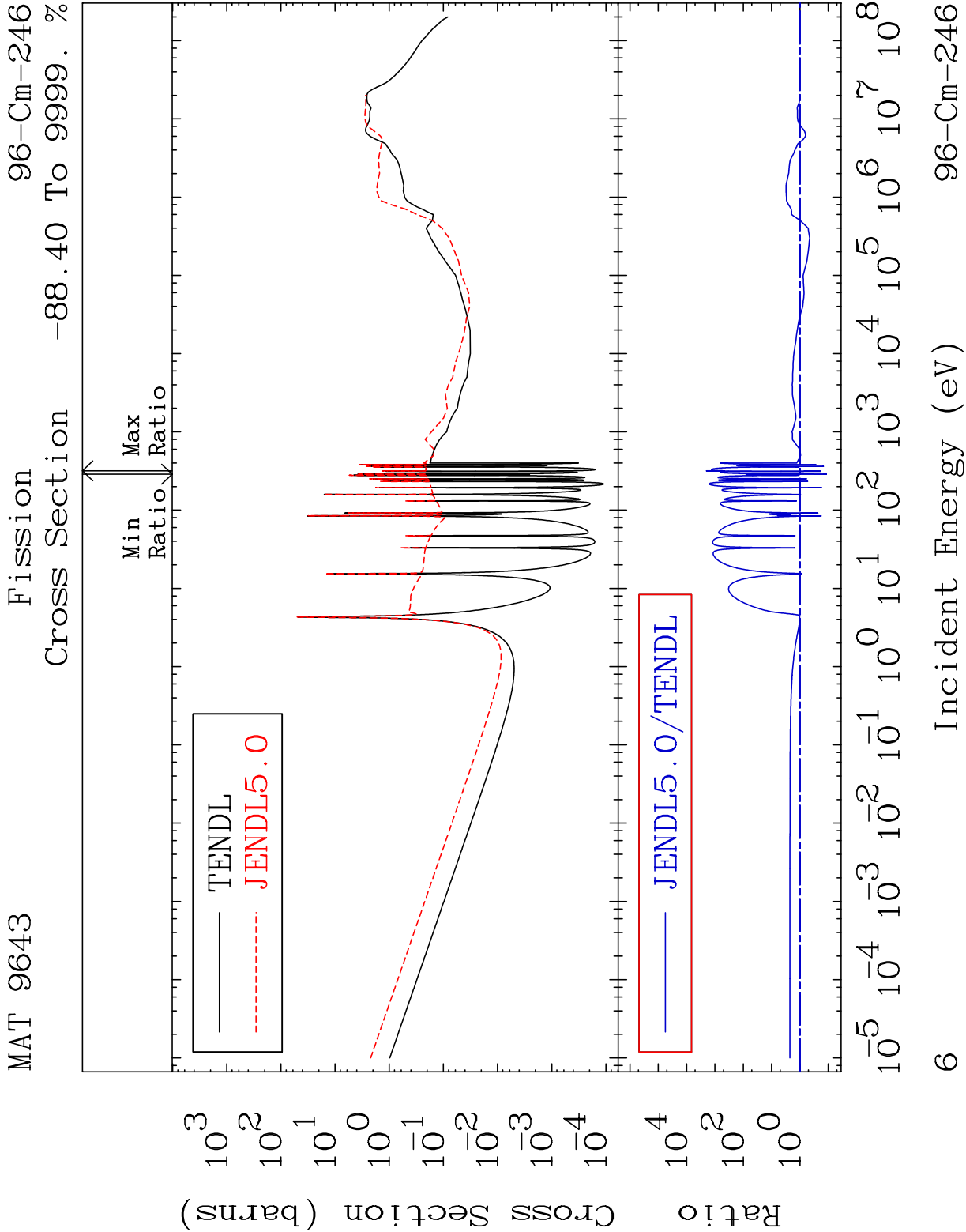


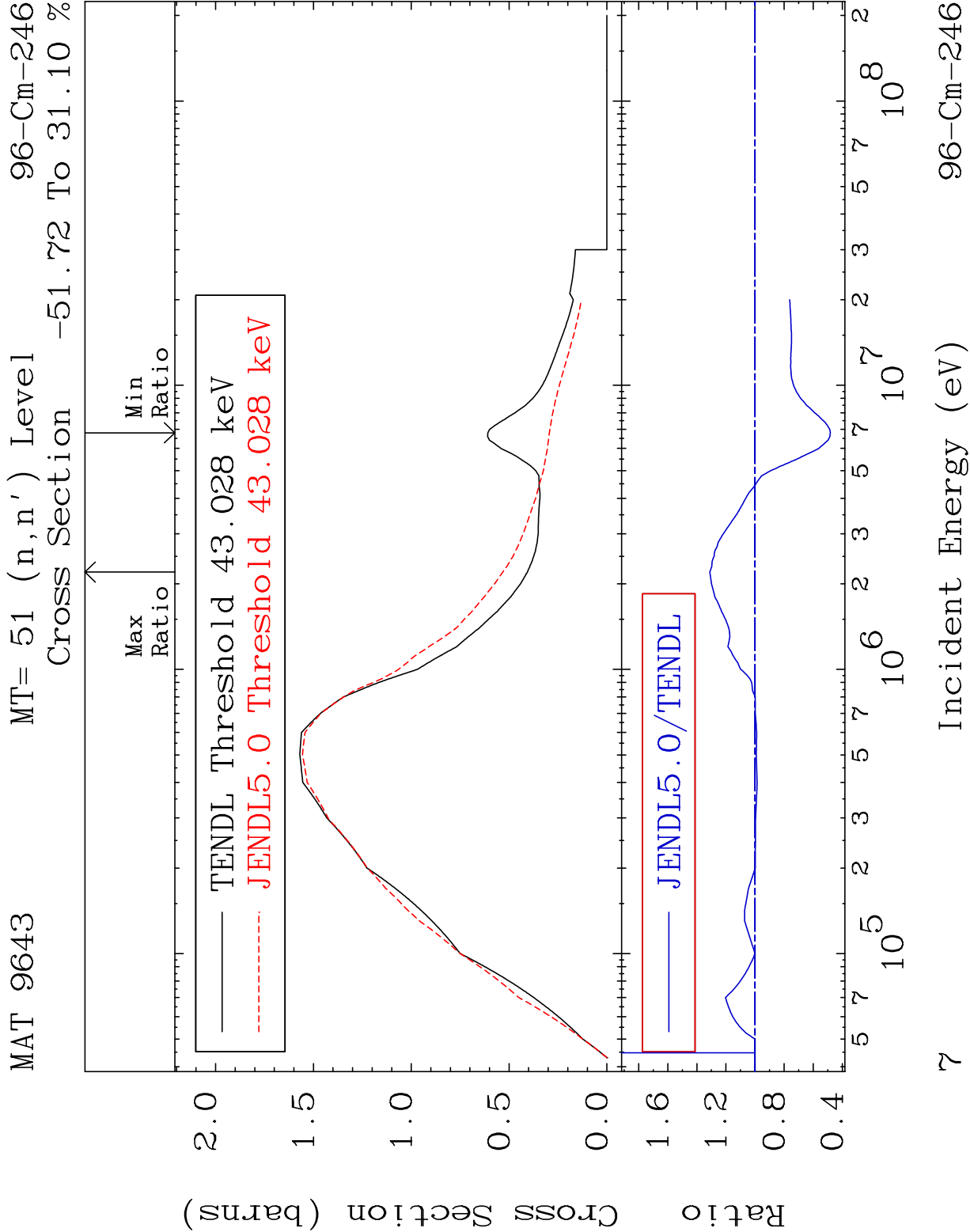




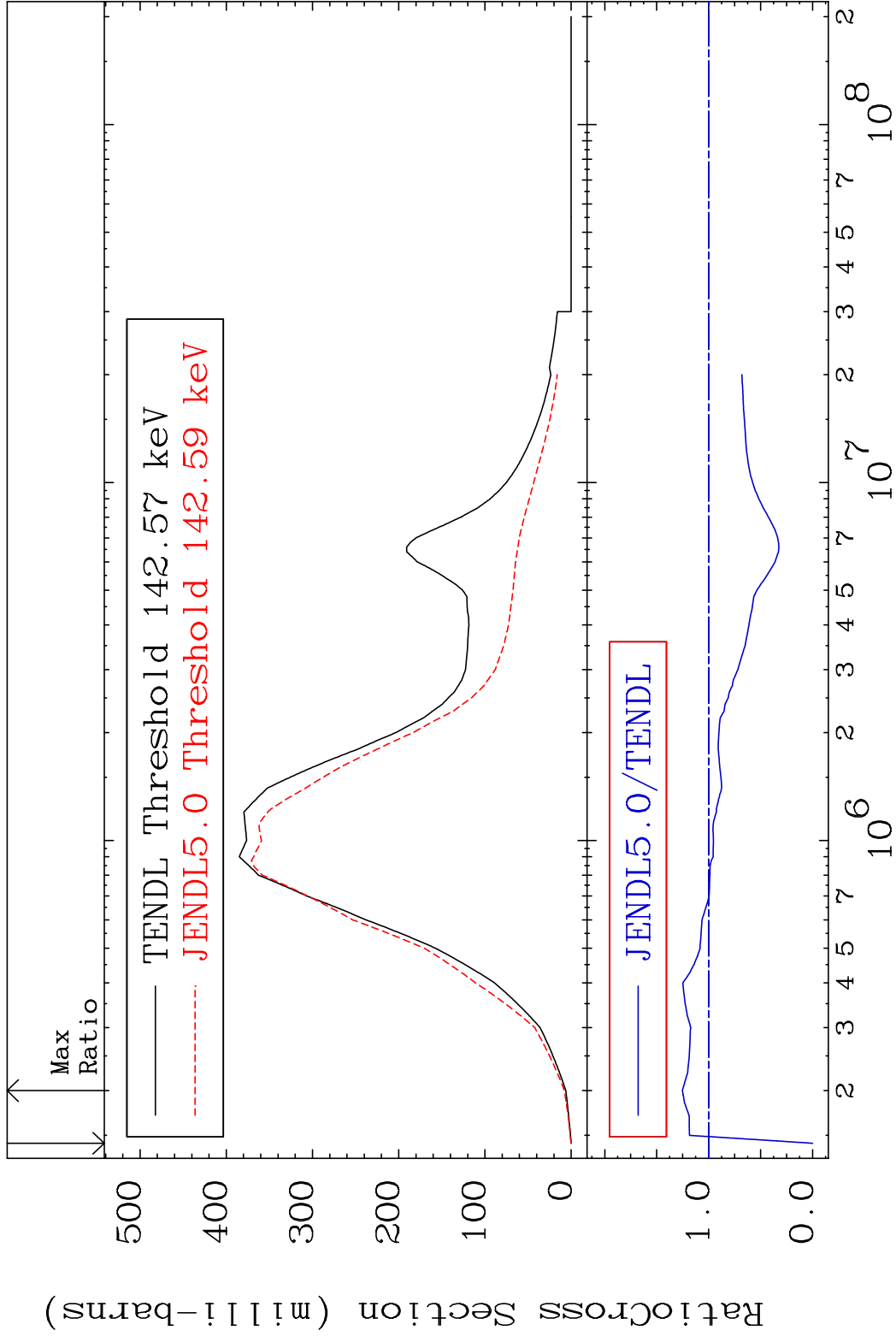


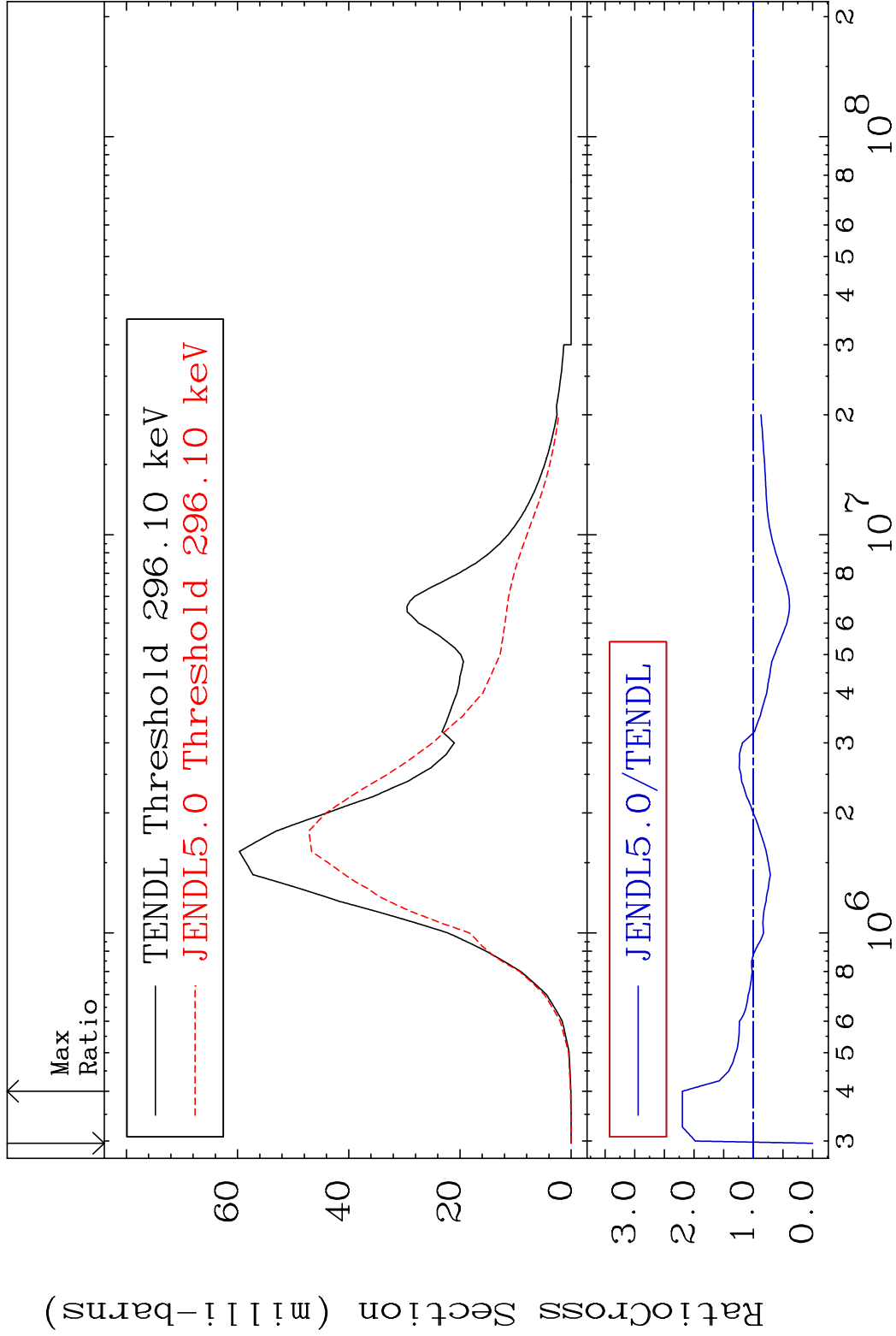




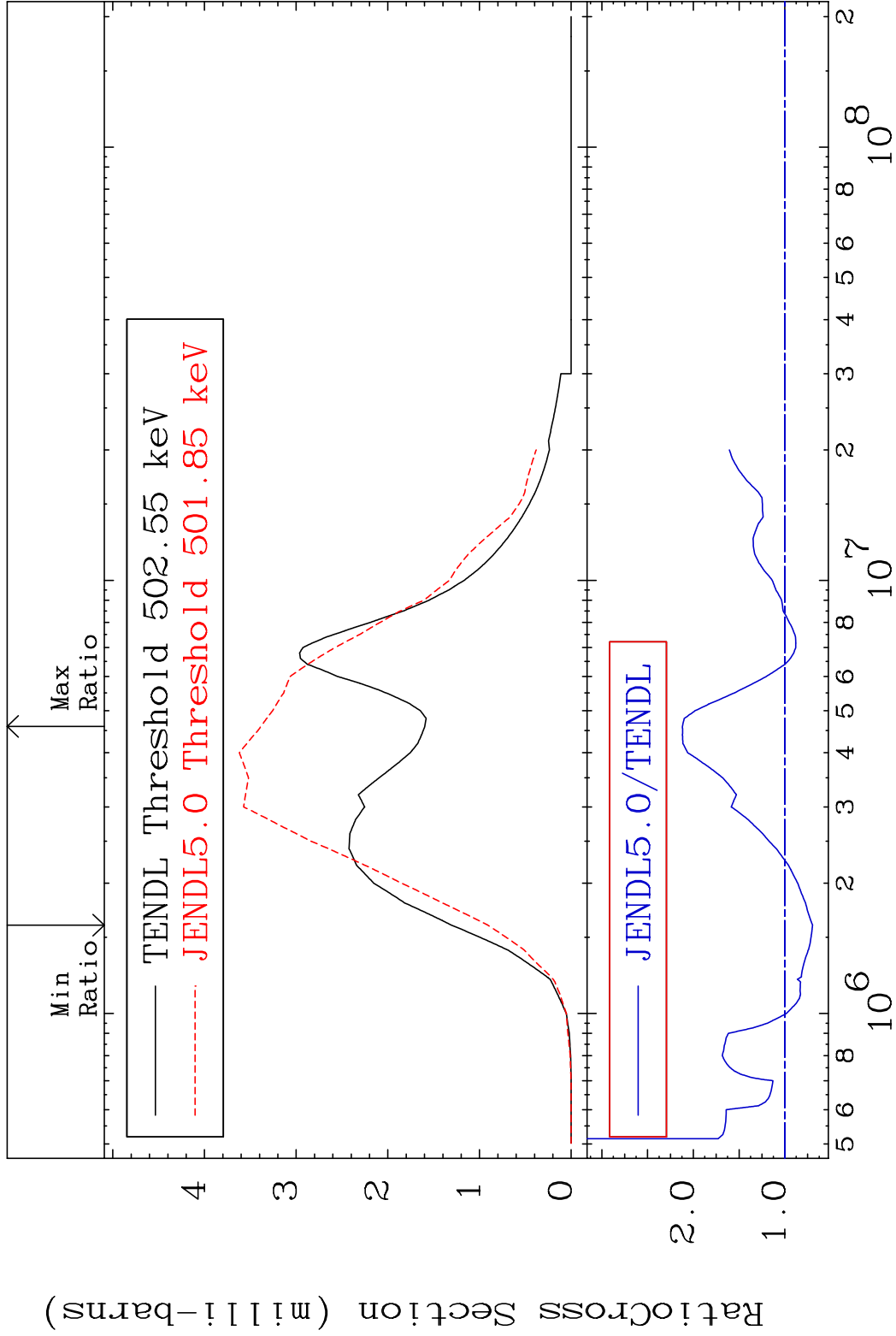


MAT 9643 MT= 52 (n,n') Level 96-Cm-246
Cross Section -100.0 To 25.31 %



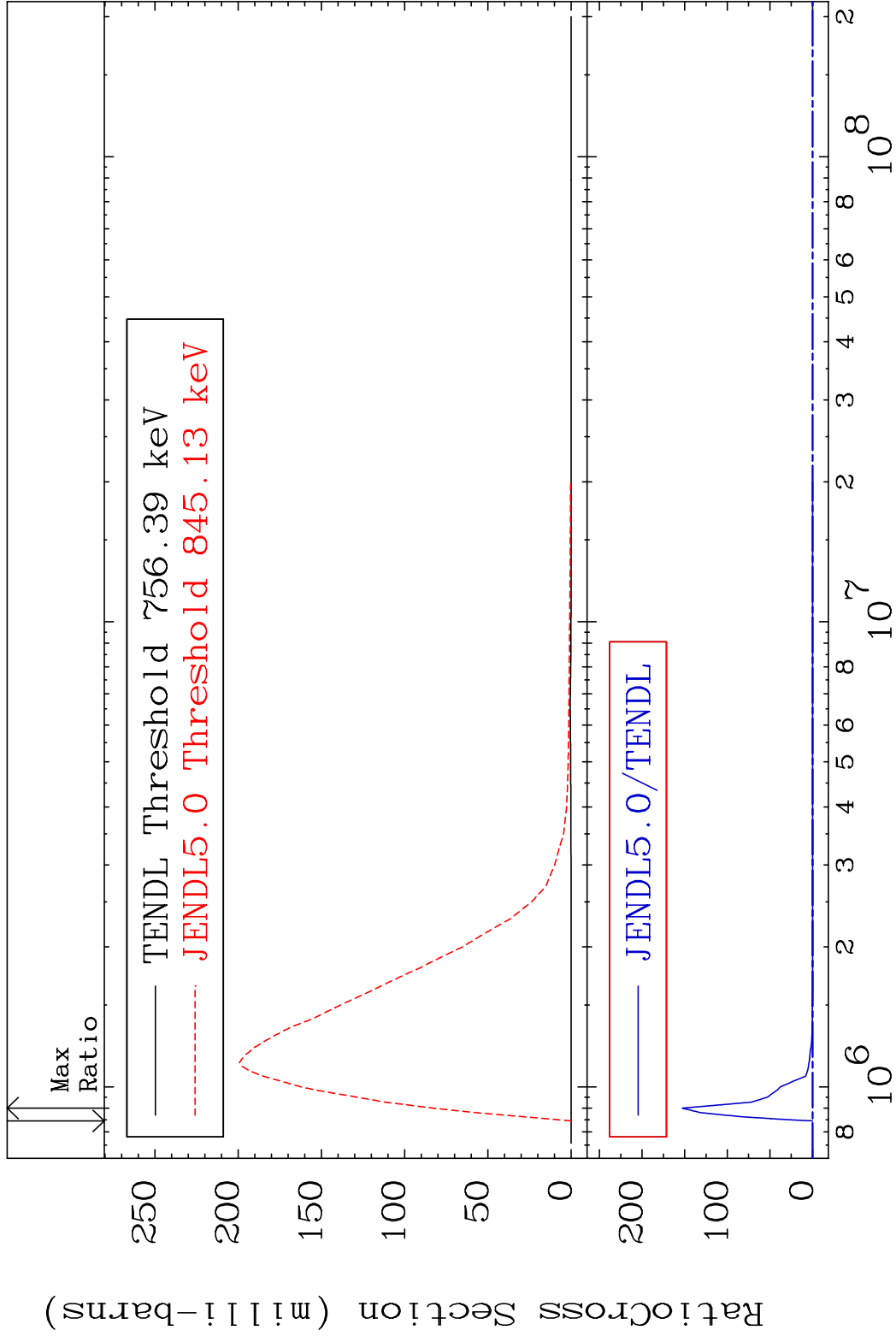


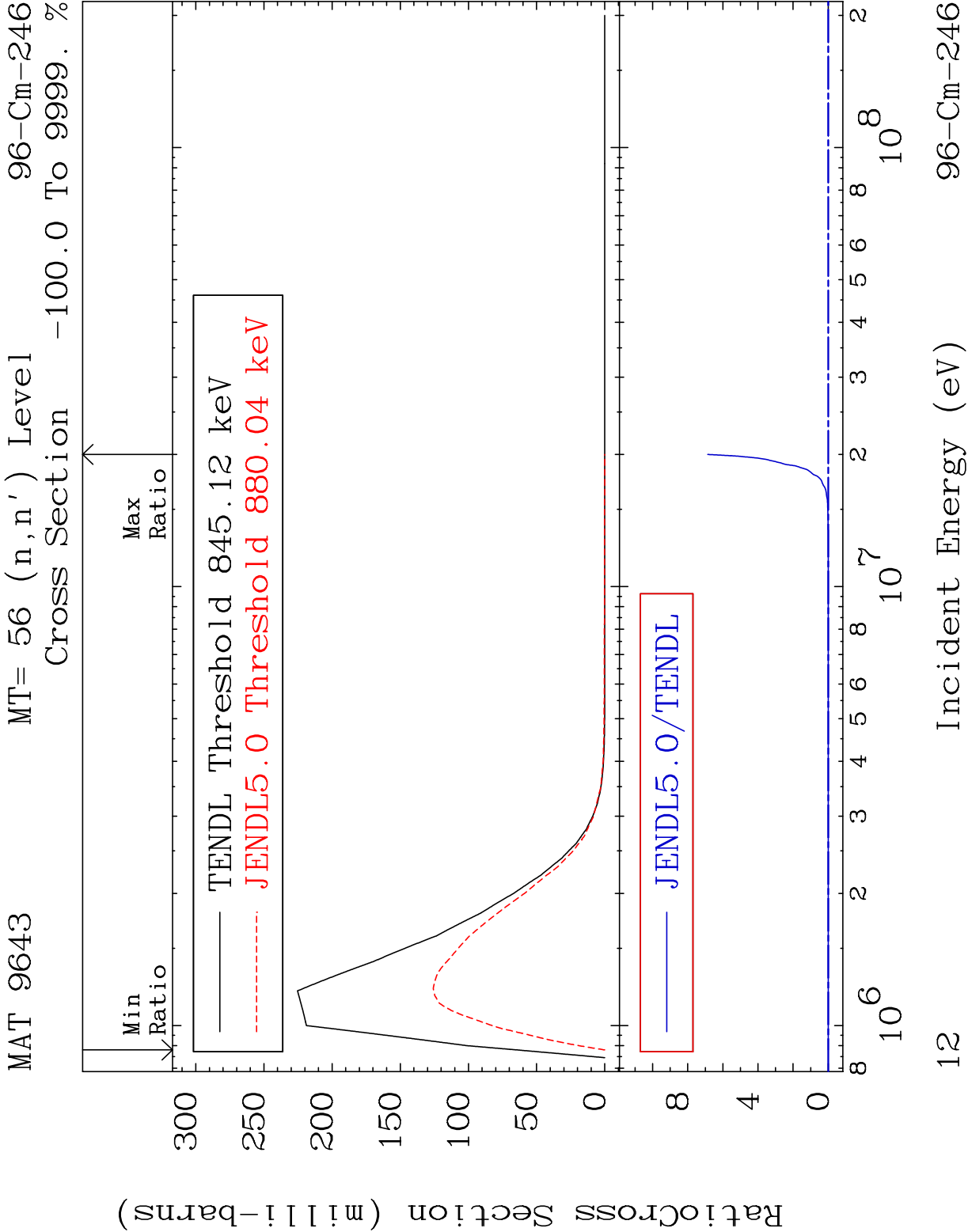
MAT 9643 MT= 54 (n,n') Level 96-Cm-246
Cross Section -30.31 To 112.0 %



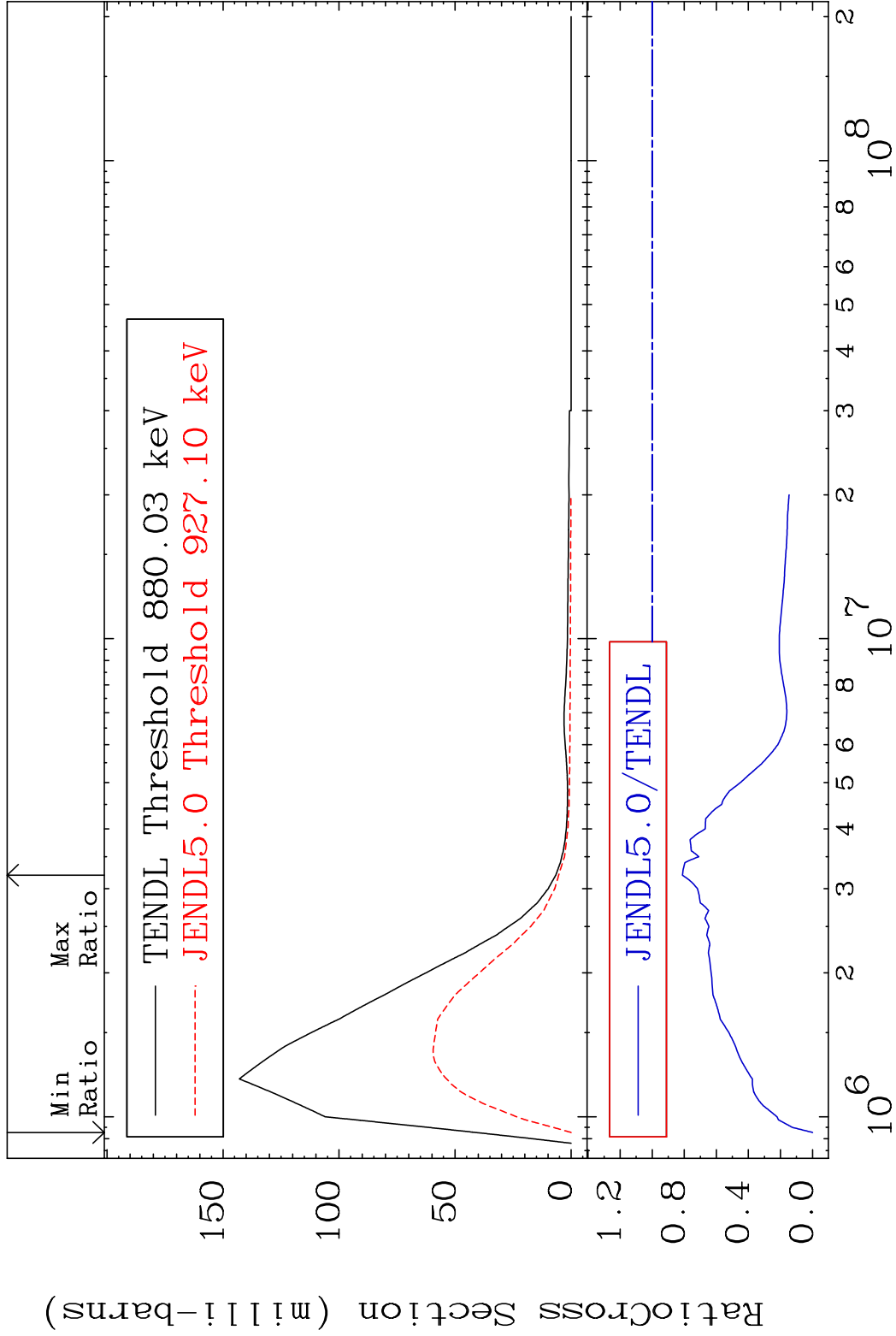
10 Incident Energy (eV) 96-Cm-246

MAT 9643 MT= 55 (n,n') Level 96-Cm-246
Cross Section -100.0 To 9999. %

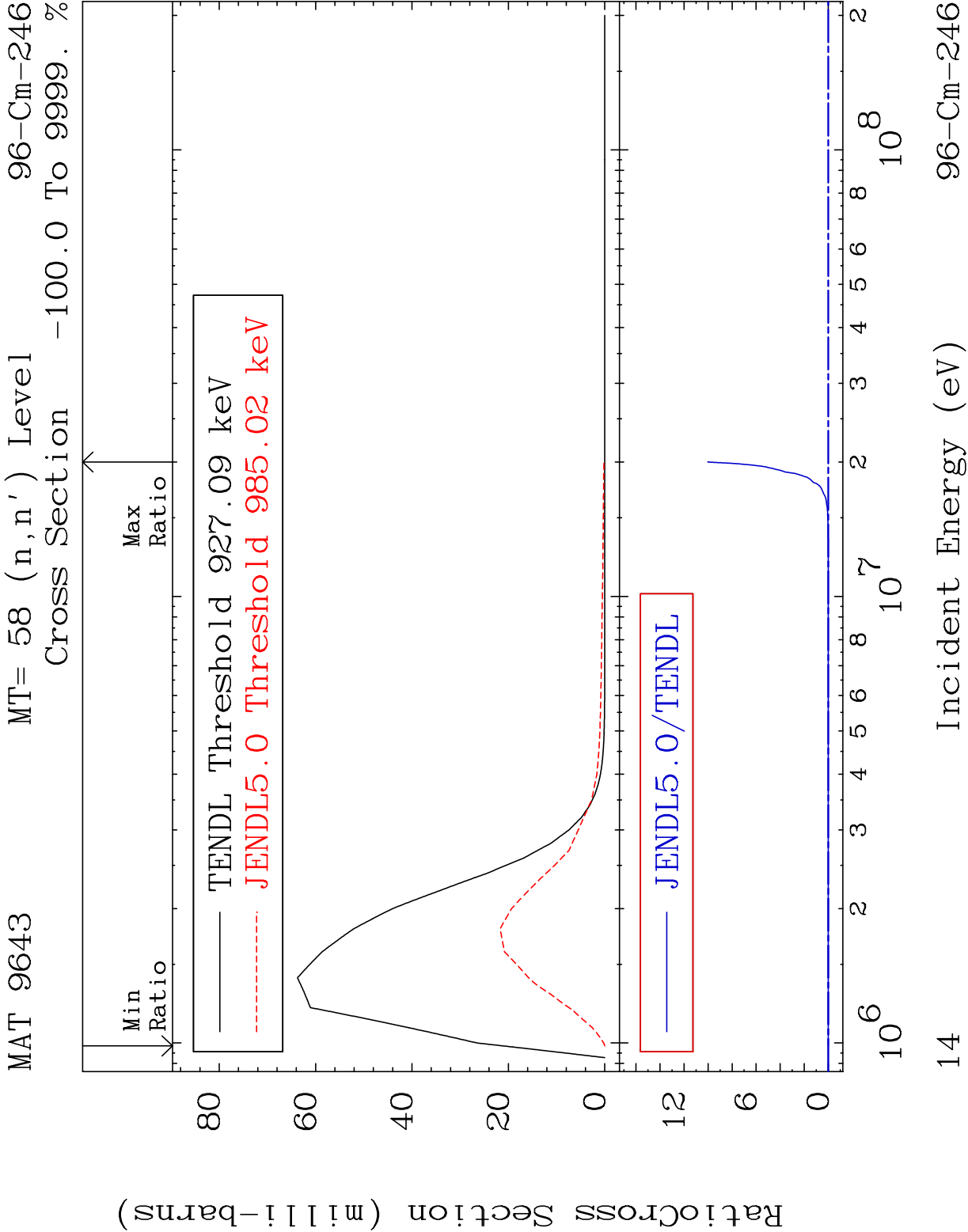


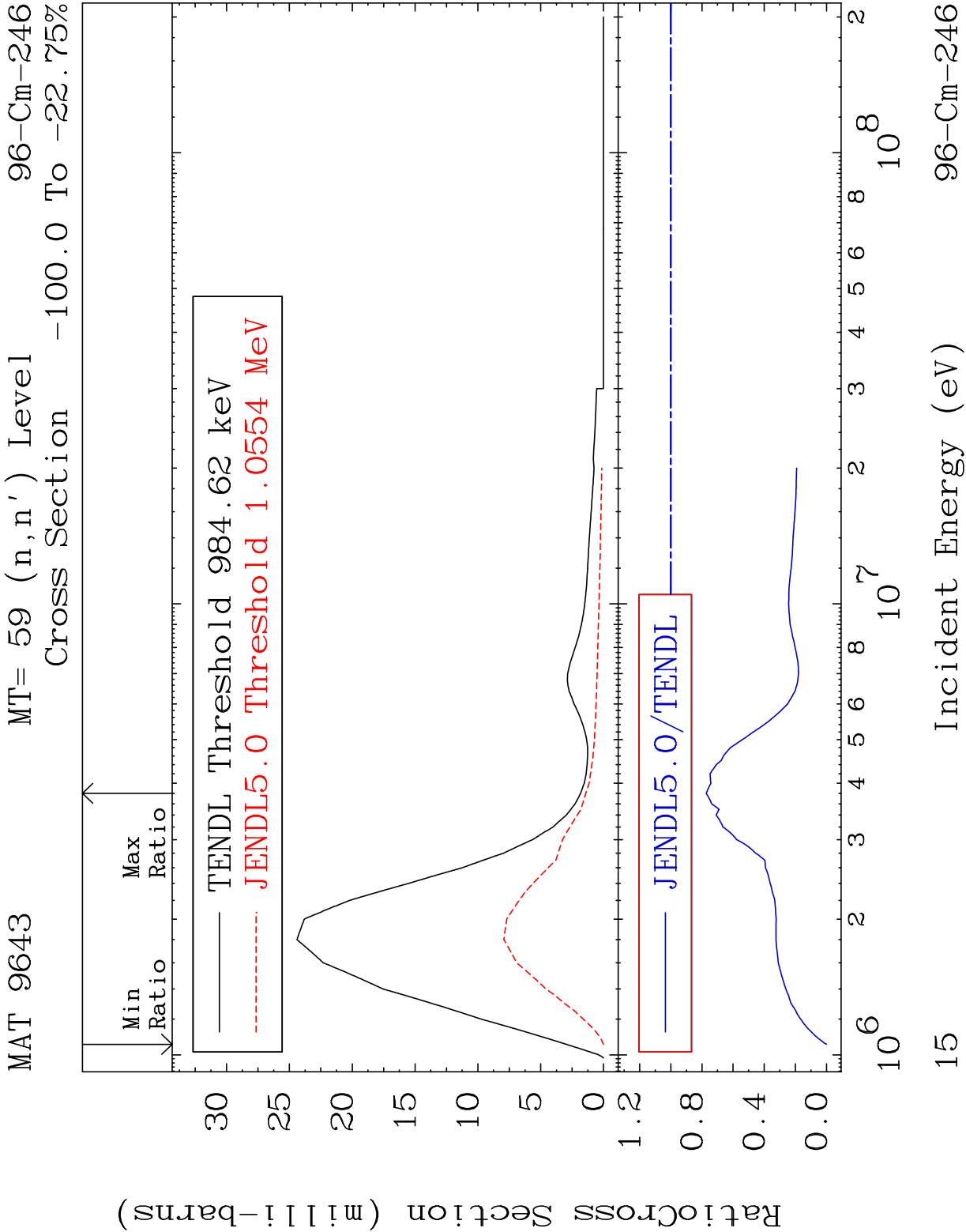


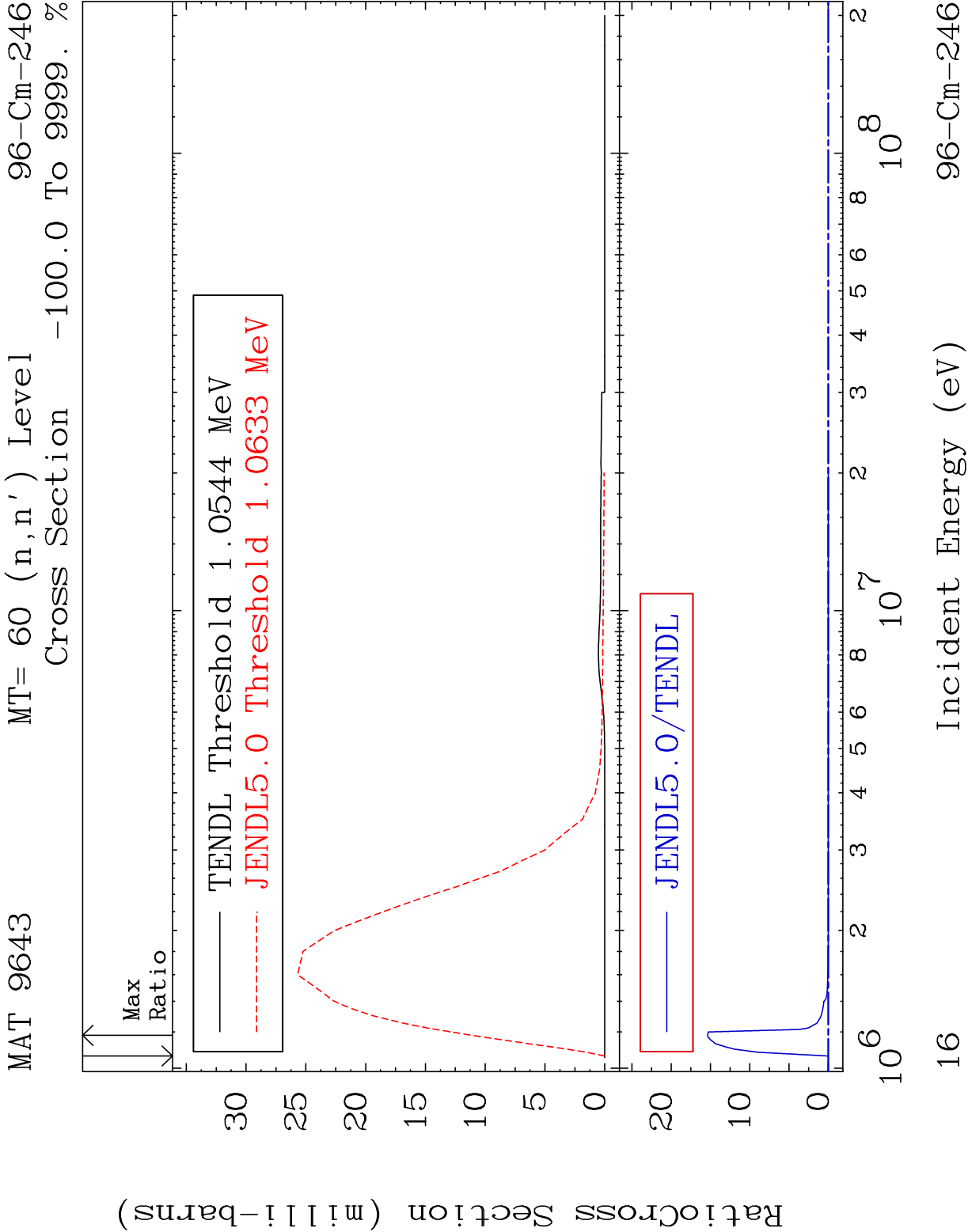
MAT 9643 MT= 57 (n,n') Level 96-Cm-246
Cross Section -100.0 To -18.81%



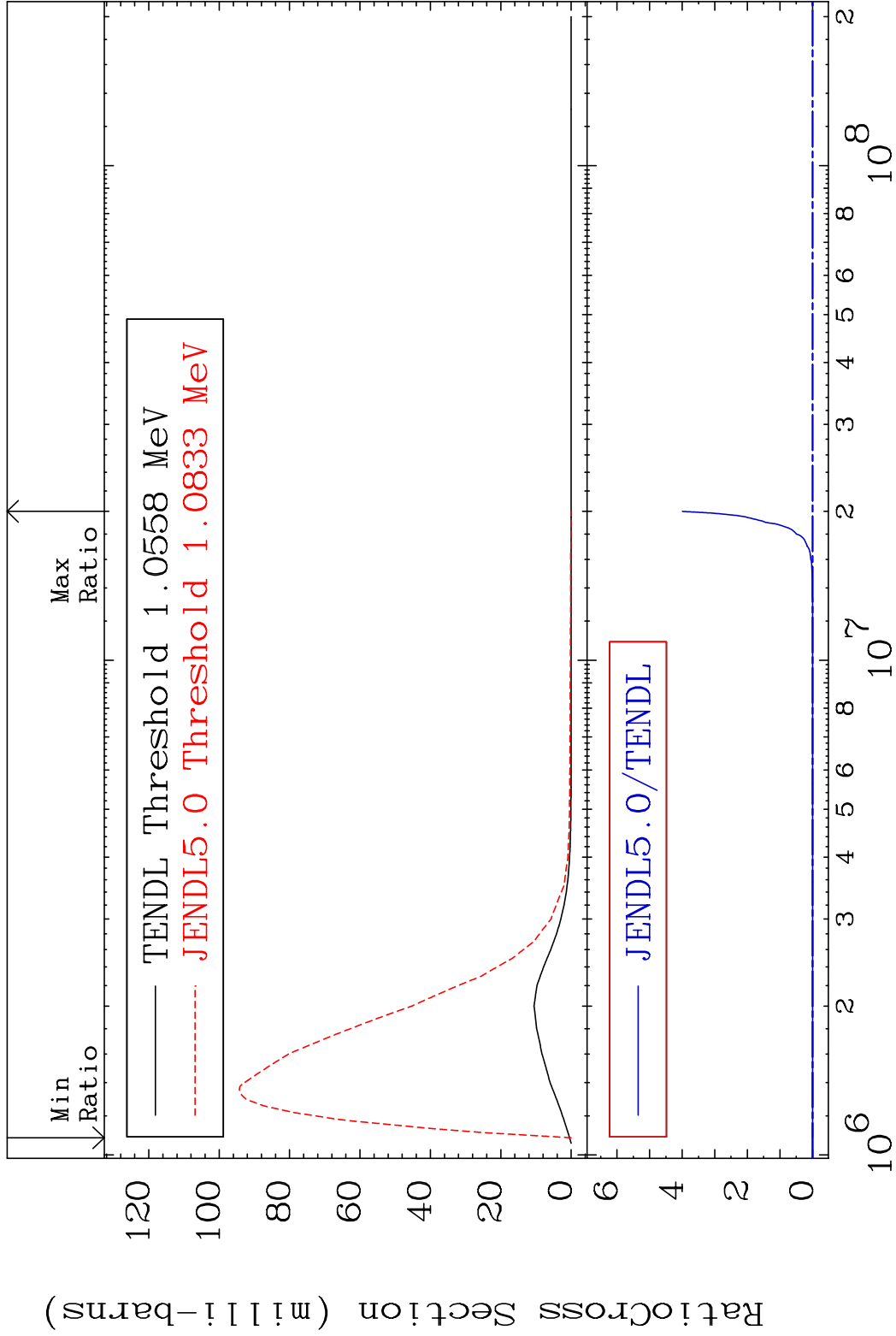
13 Incident Energy (eV) 96-Cm-246

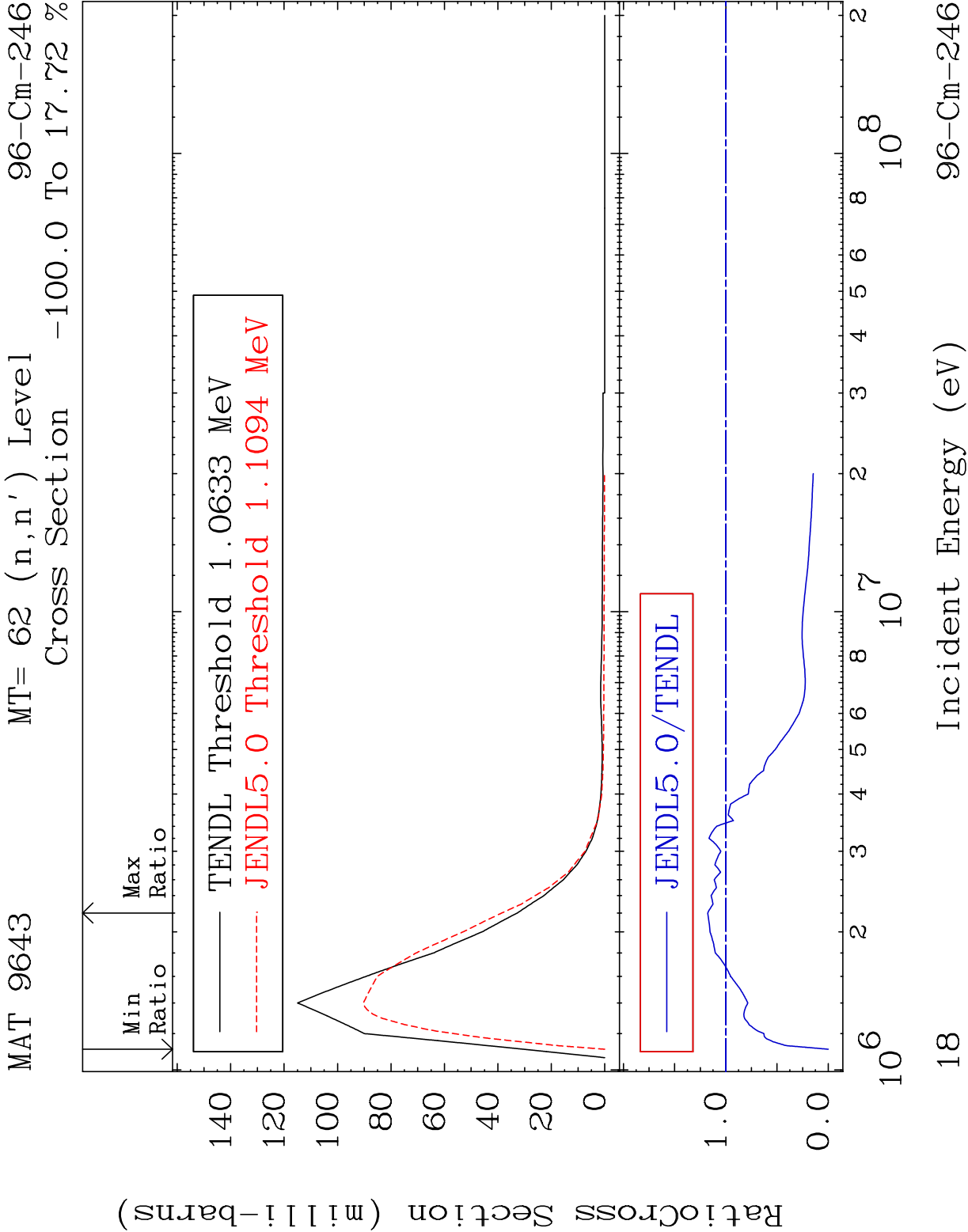




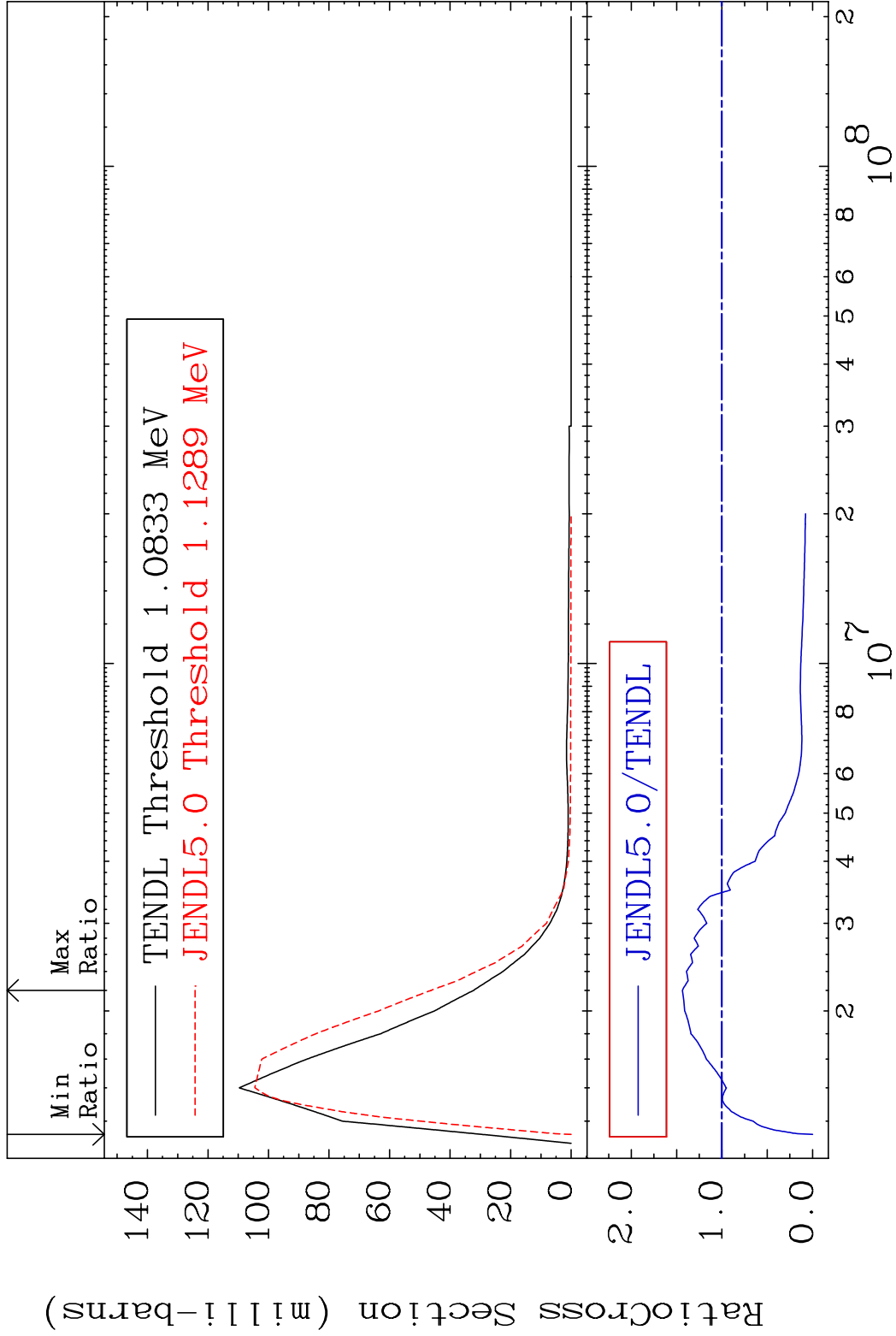


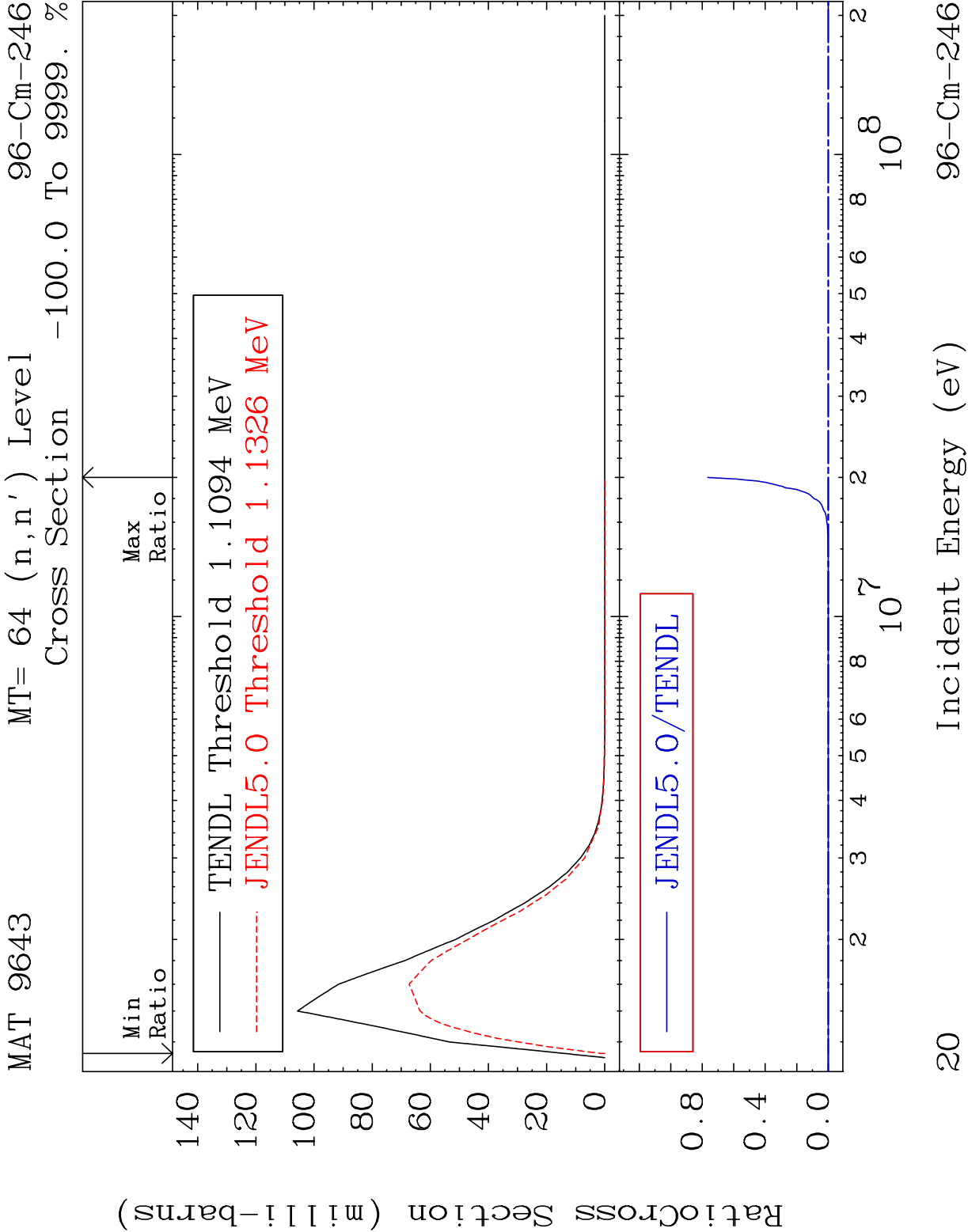
MAT 9643 MT= 61 (n,n') Level 96-Cm-246
Cross Section -100.0 To 9999. %





MAT 9643 MT= 63 (n,n') Level 96-Cm-246
Cross Section -100.0 To 43.65 %





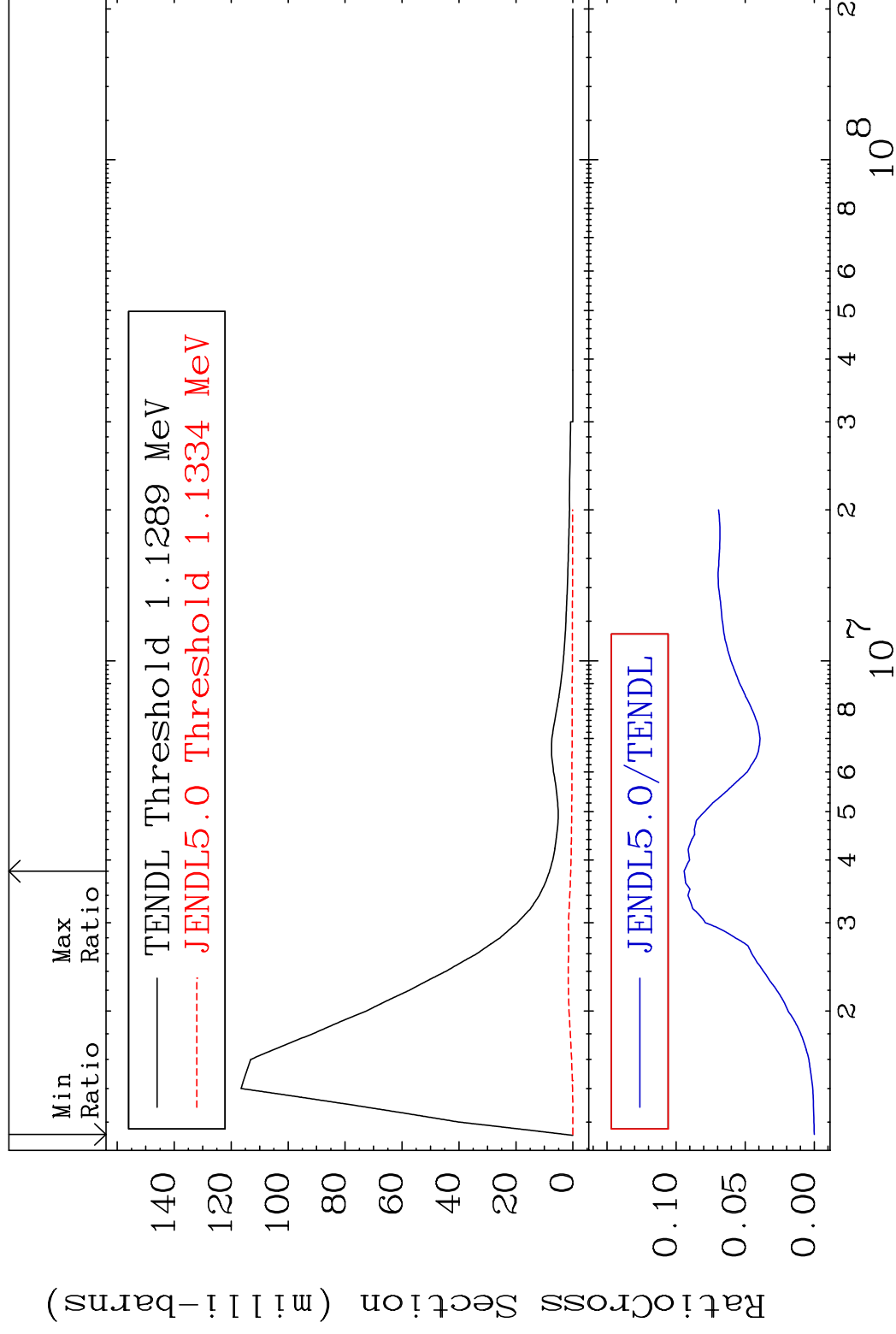
20

MAT 9643

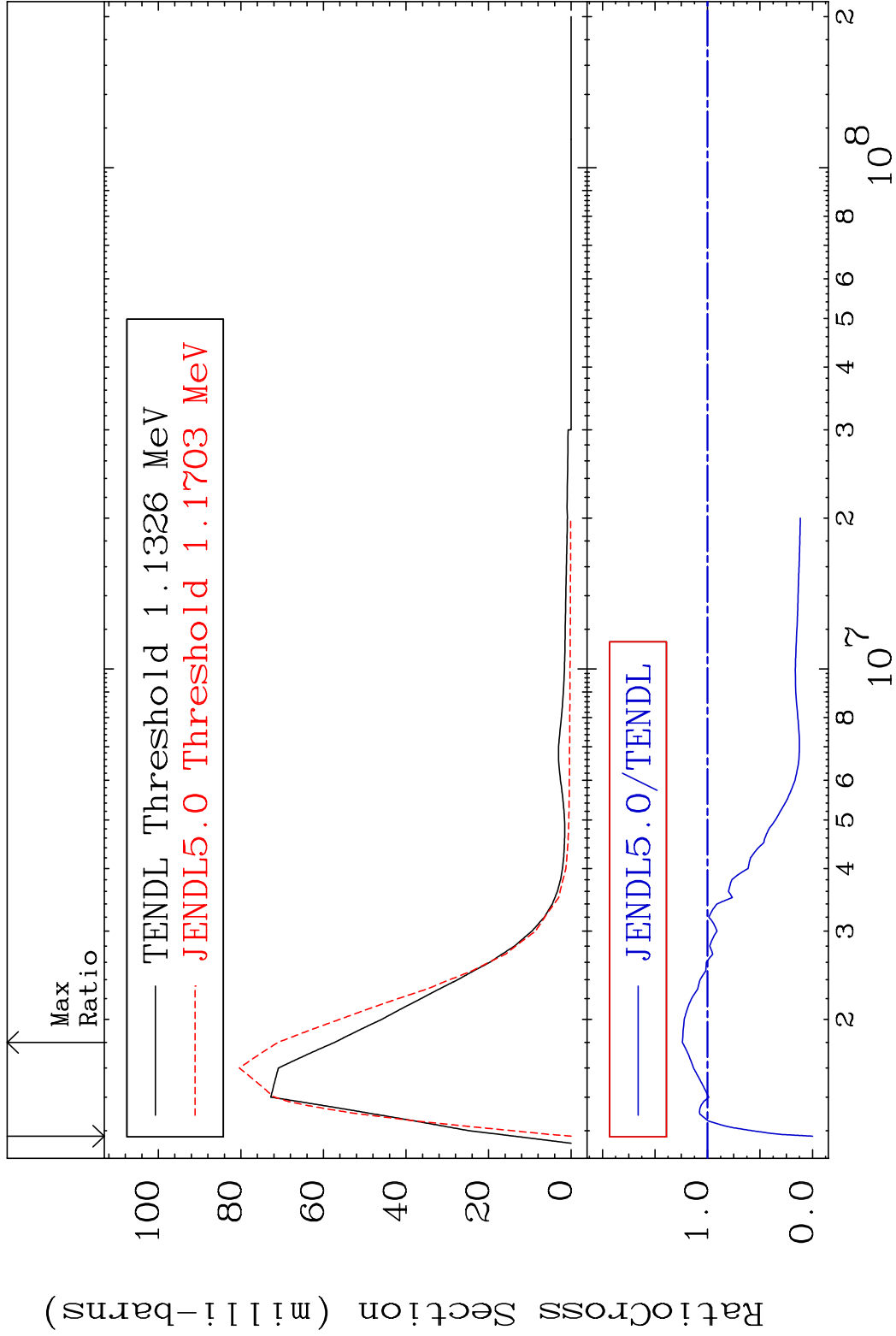
MT= 65 (n, n') Level

96-Cm-246

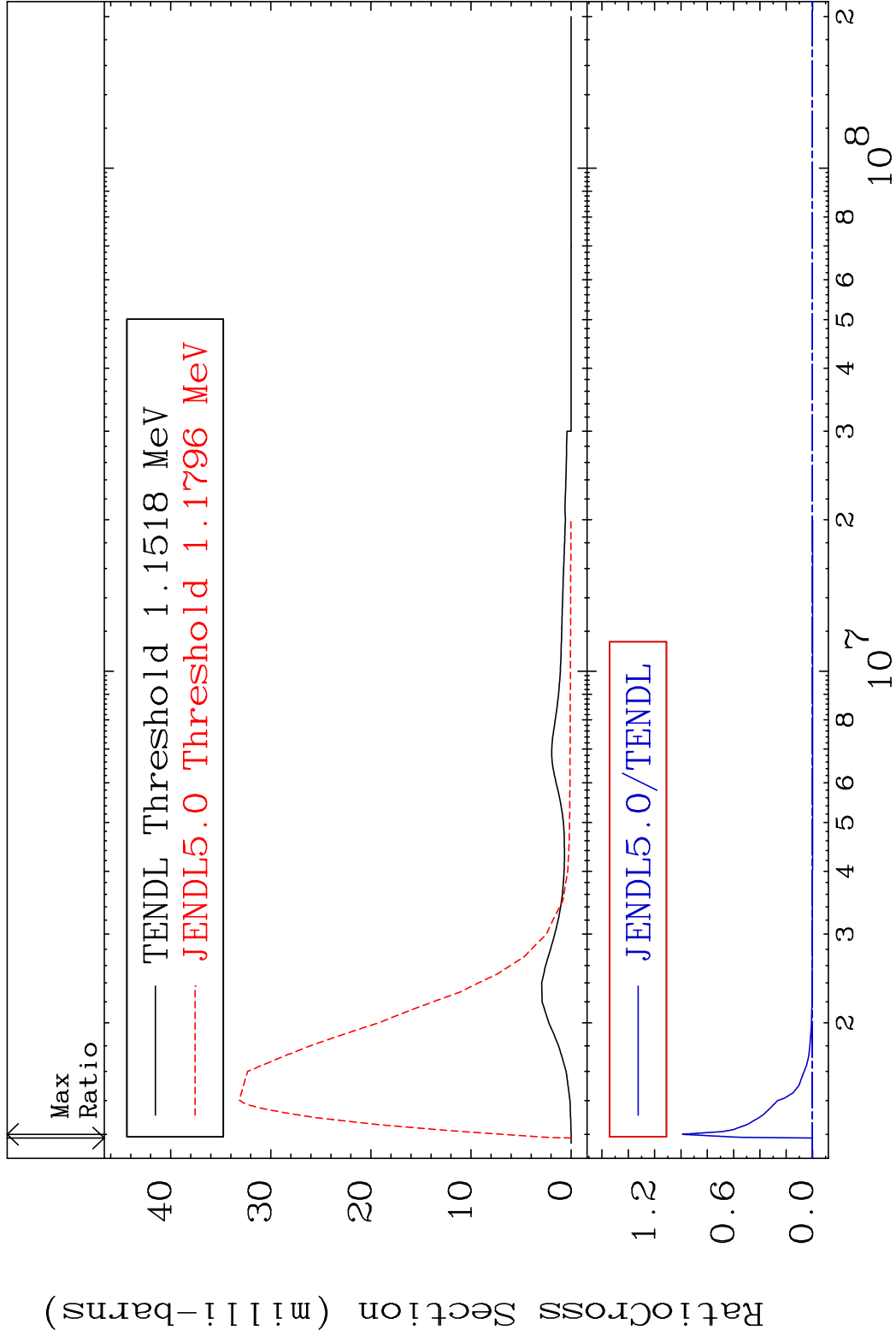
Cross Section -100.0 To -90.58%

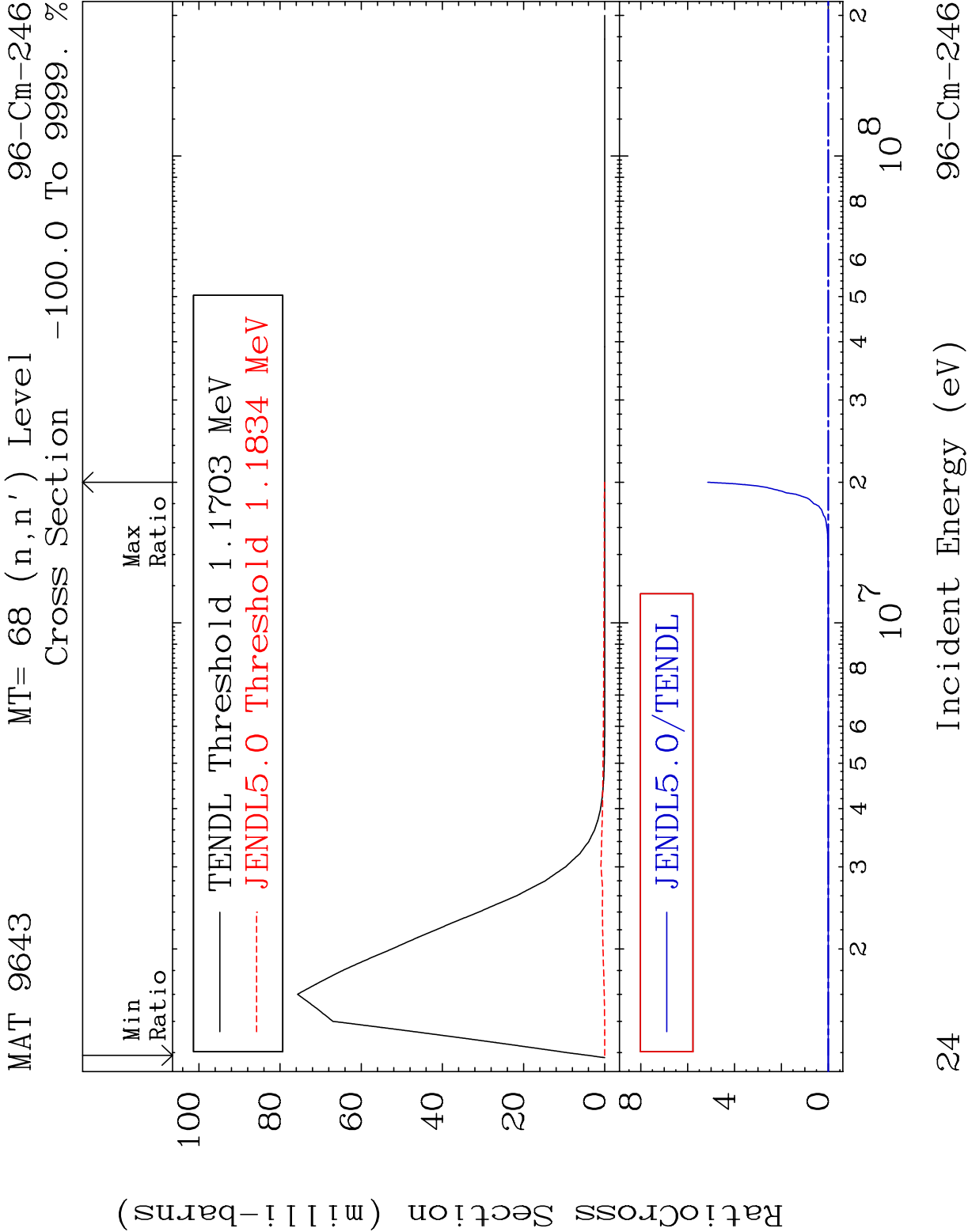


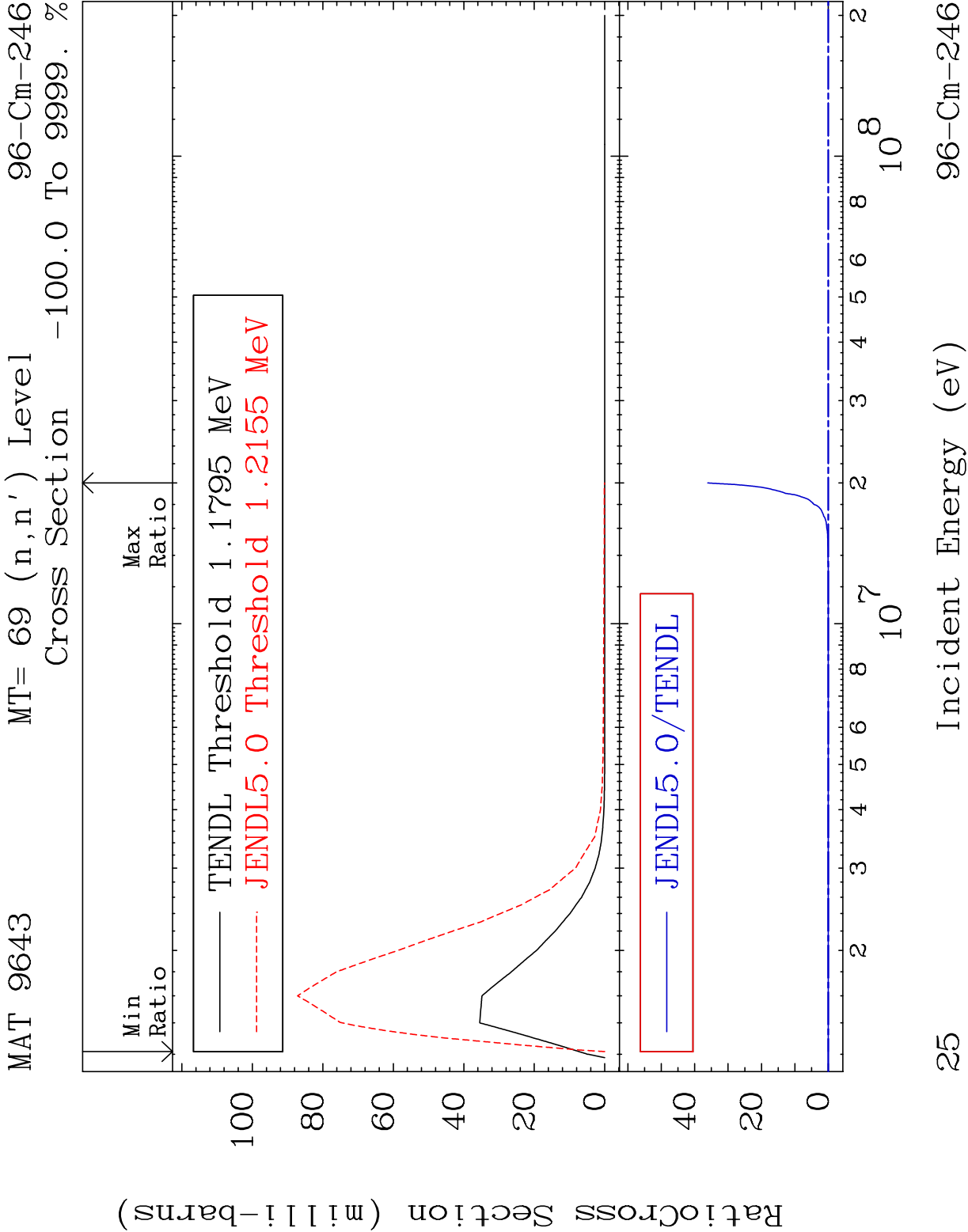
MAT 9643 MT= 66 (n,n') Level 96-Cm-246
Cross Section -100.0 To 23.96 %

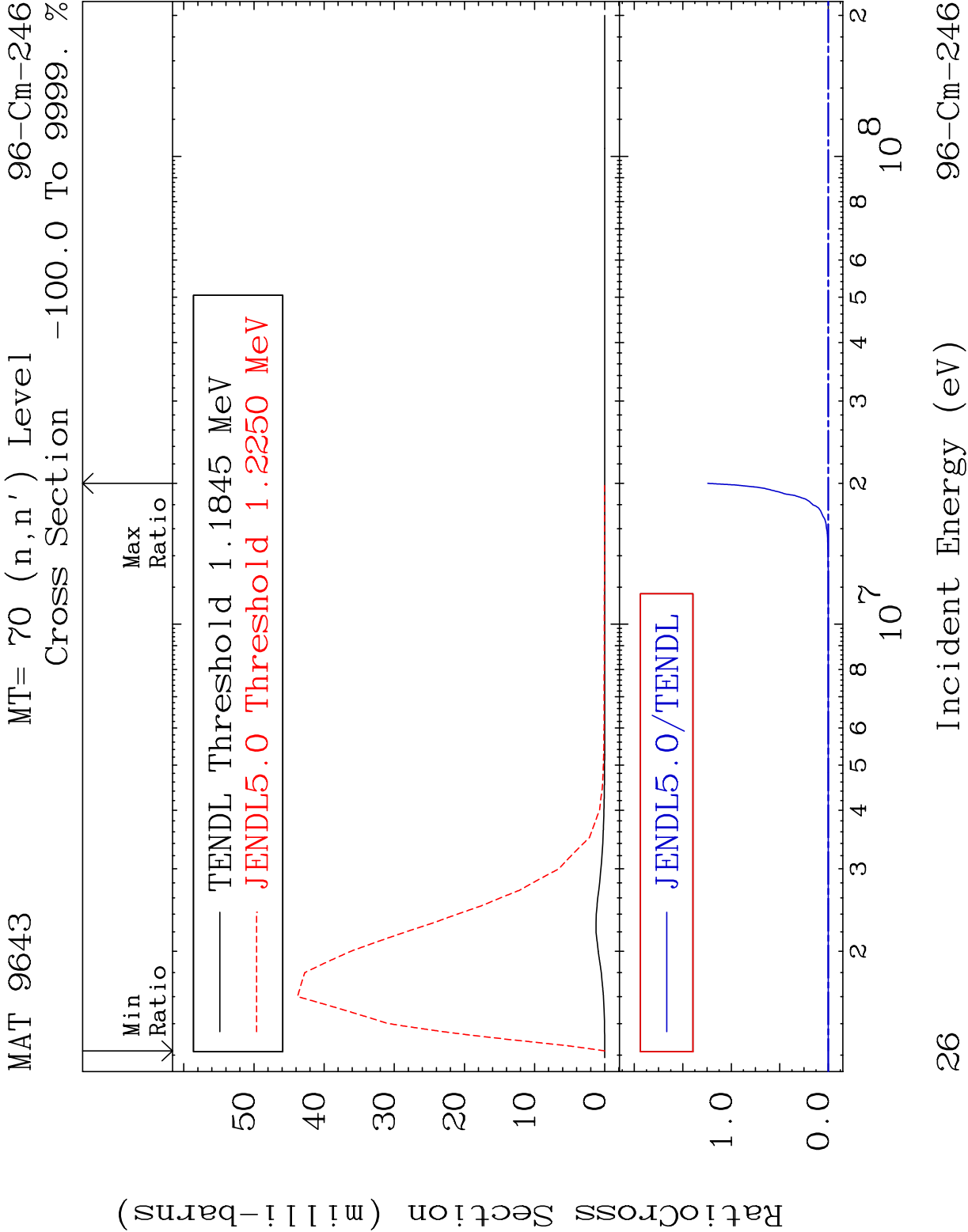


MAT 9643 MT= 67 (n,n') Level 96-Cm-246
Cross Section -100.0 To 9999. %

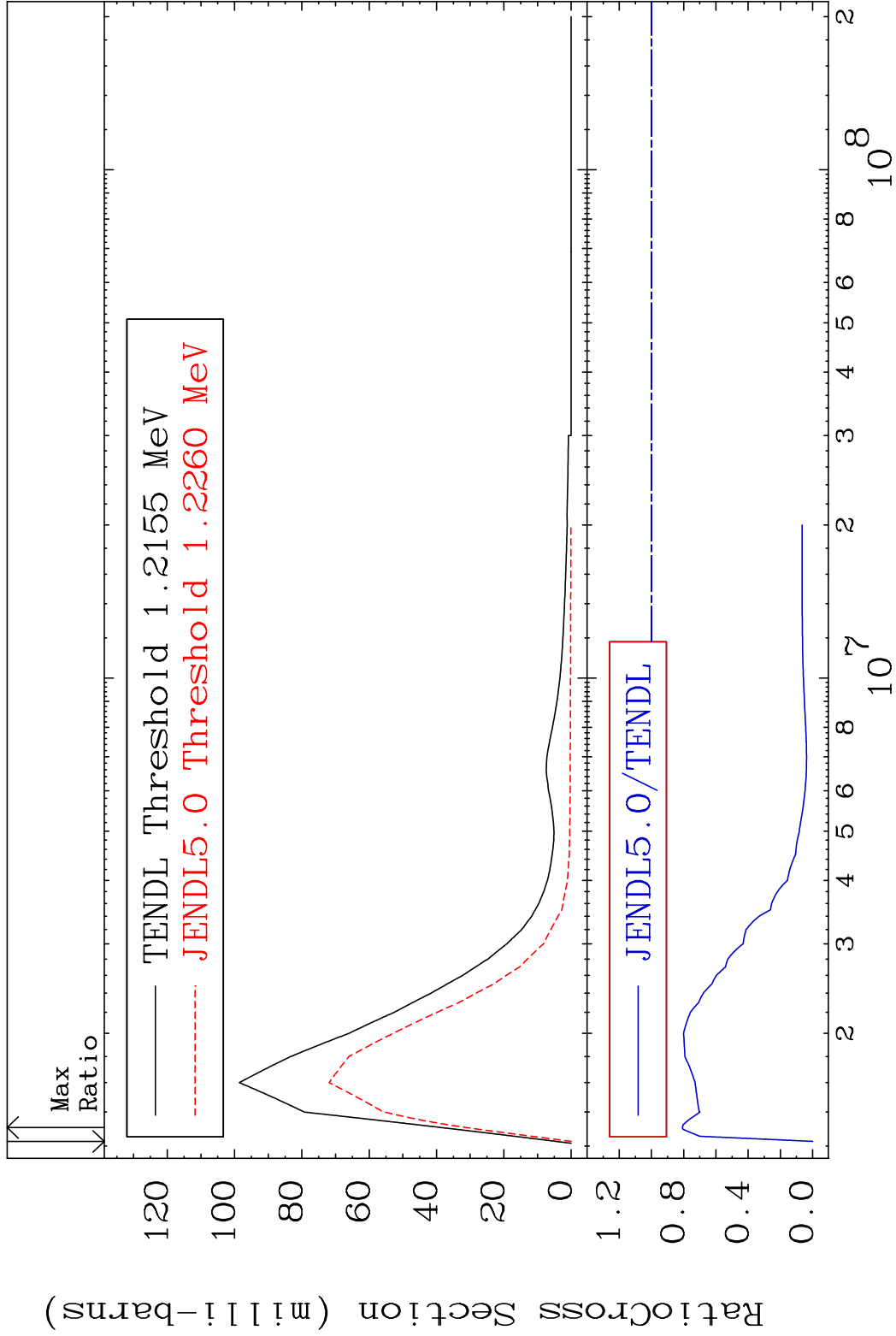




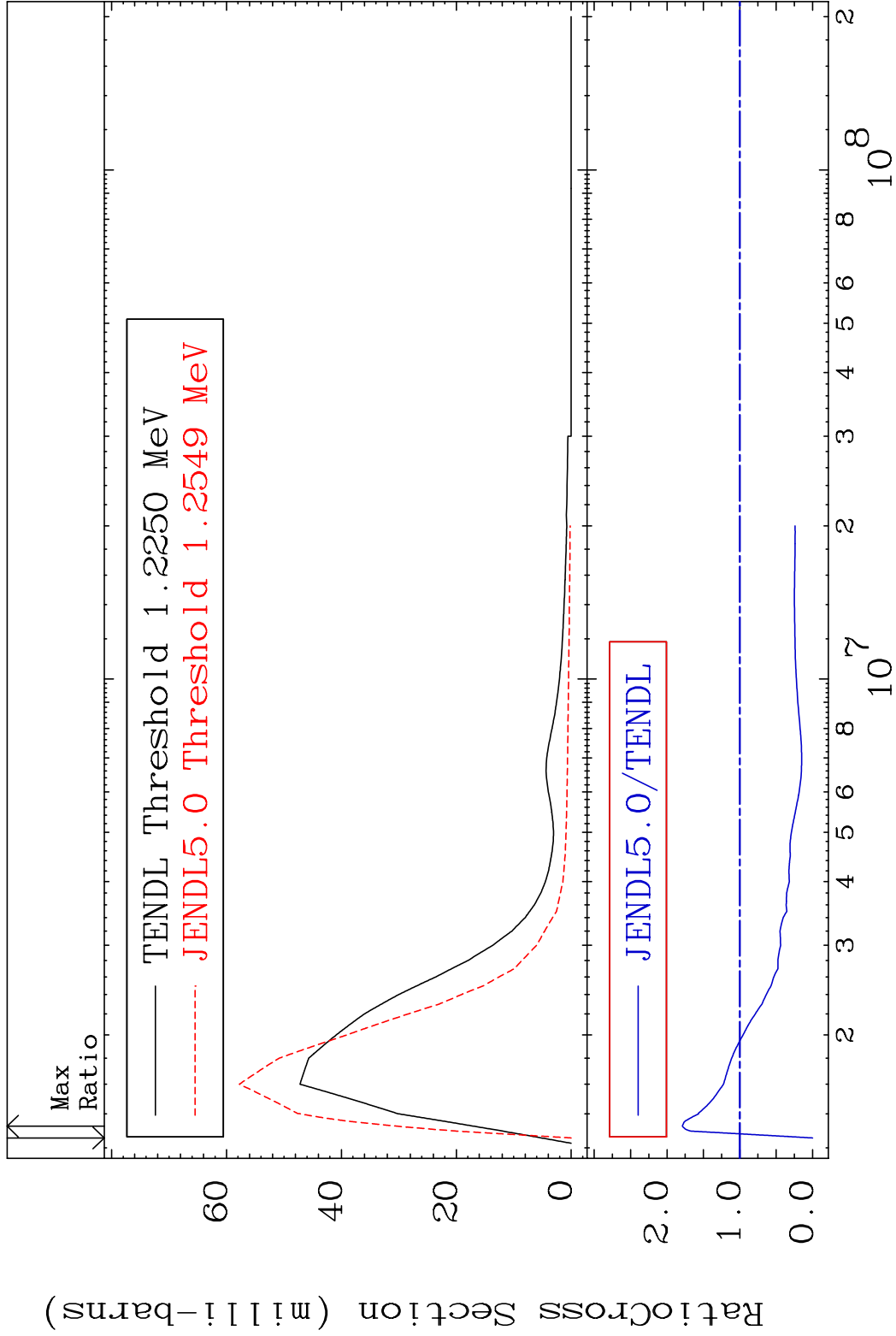




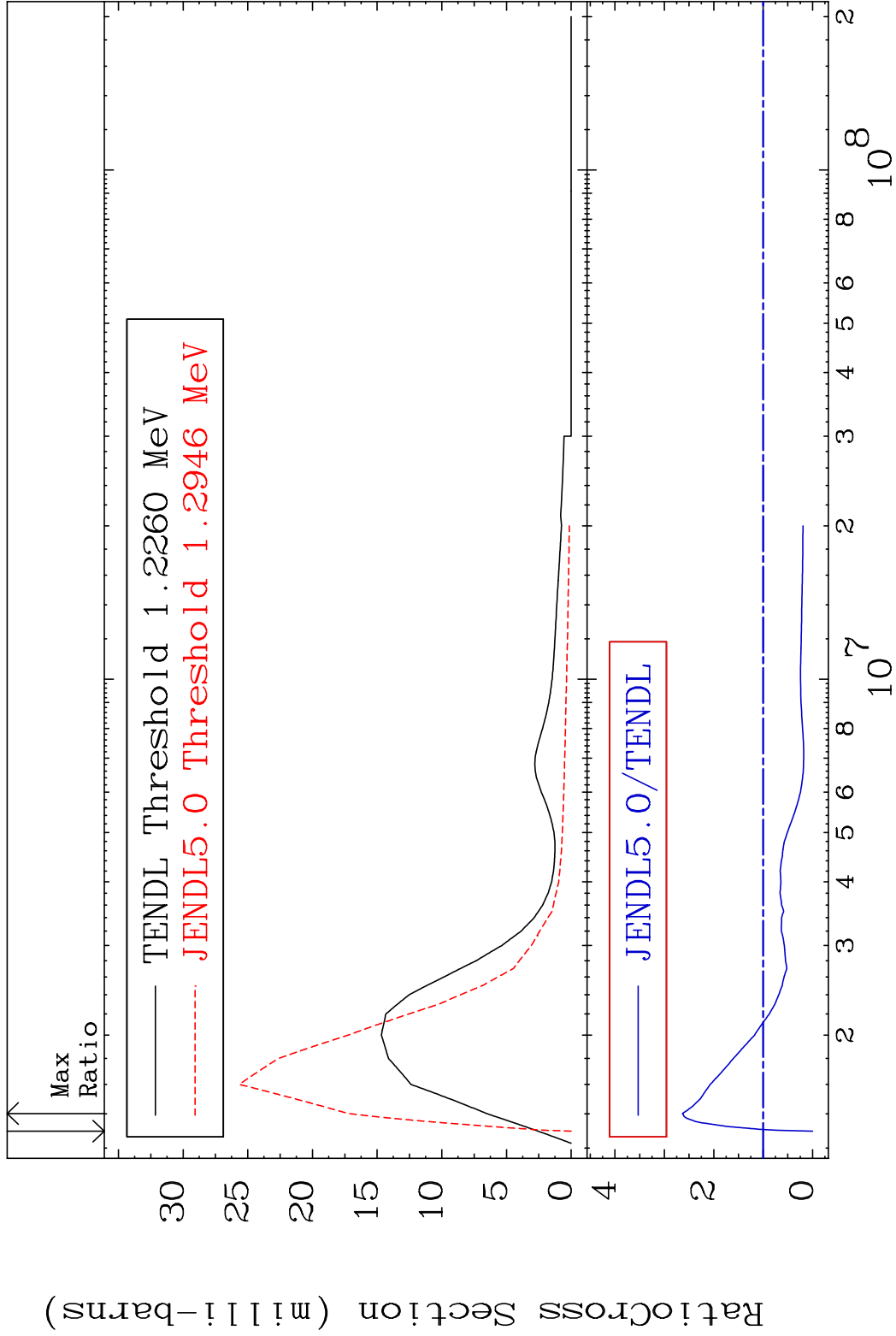
MAT 9643 MT= 71 (n,n') Level 96-Cm-246
Cross Section -100.0 To -19.17%

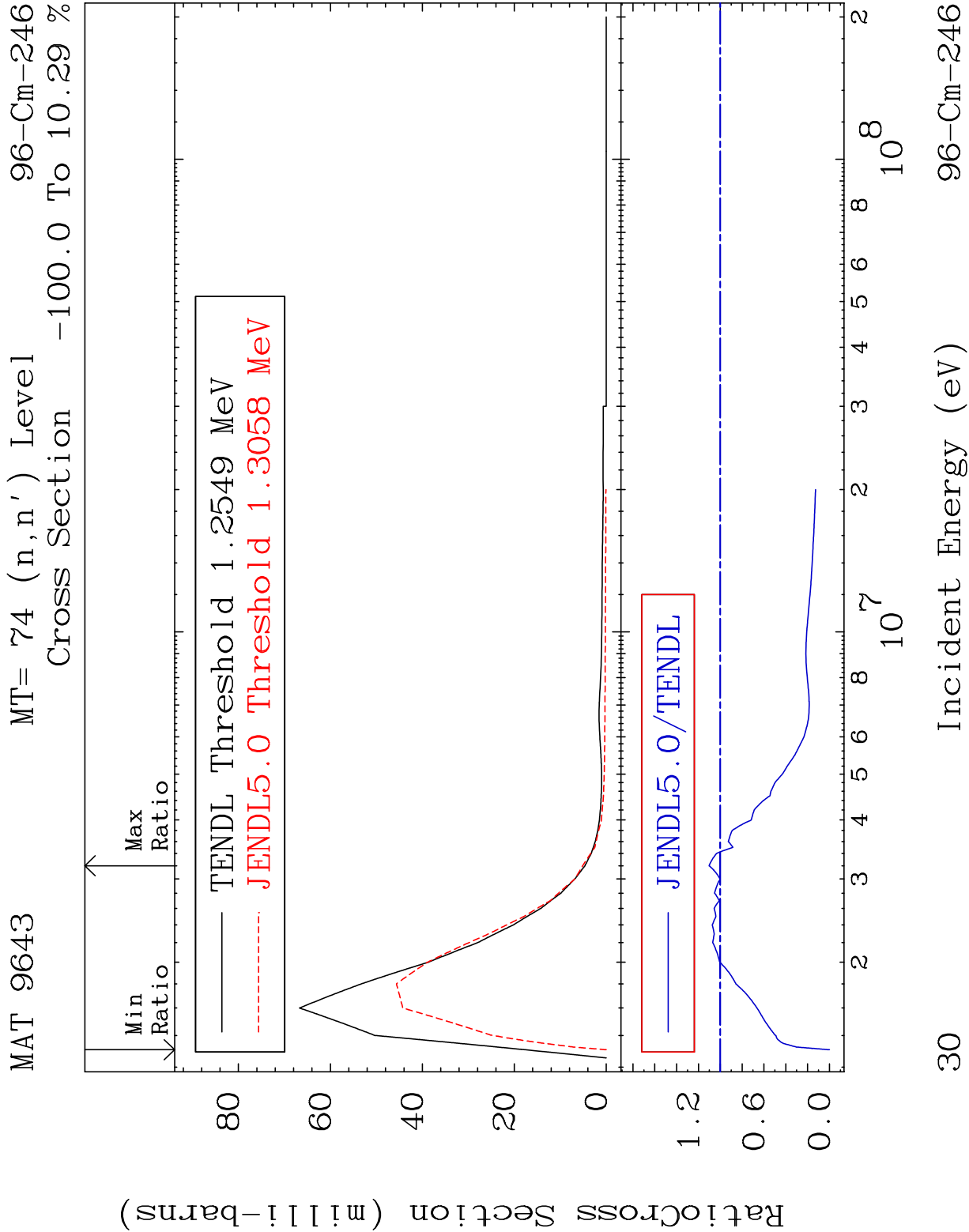


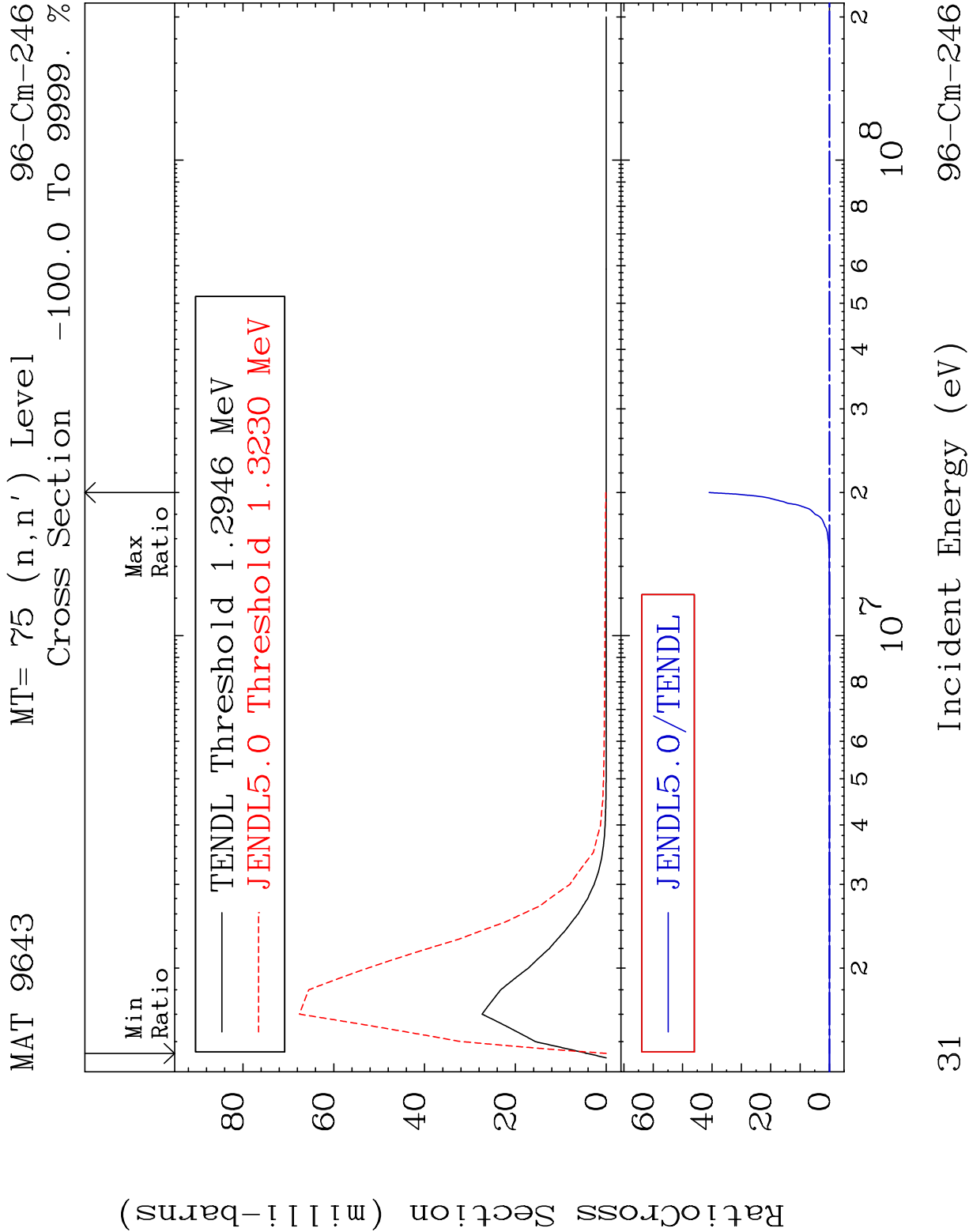
MAT 9643 MT= 72 (n,n') Level 96-Cm-246
Cross Section -100.0 To 78.90 %



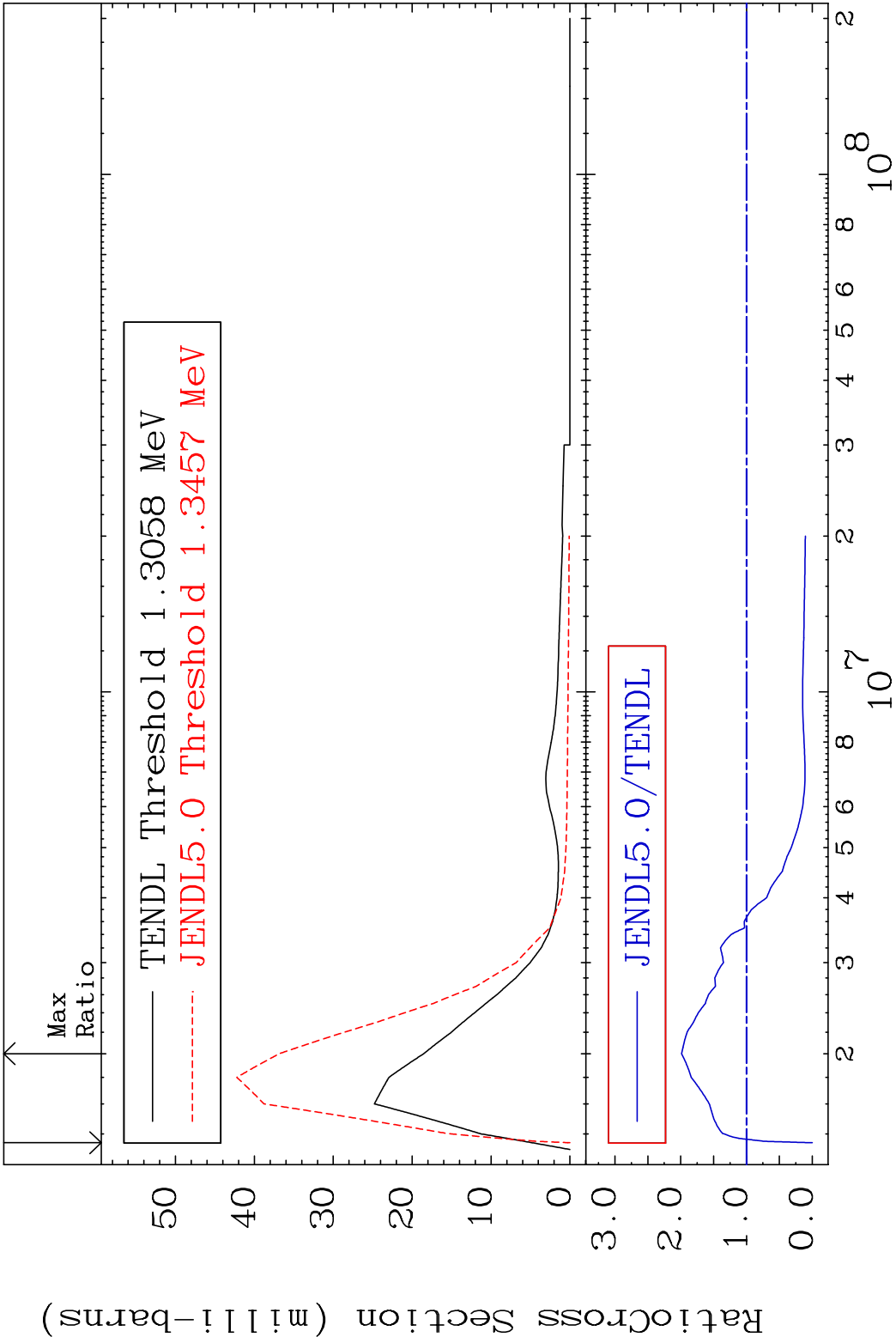
MAT 9643 MT= 73 (n,n') Level 96-Cm-246
Cross Section -100.0 To 163.6 %



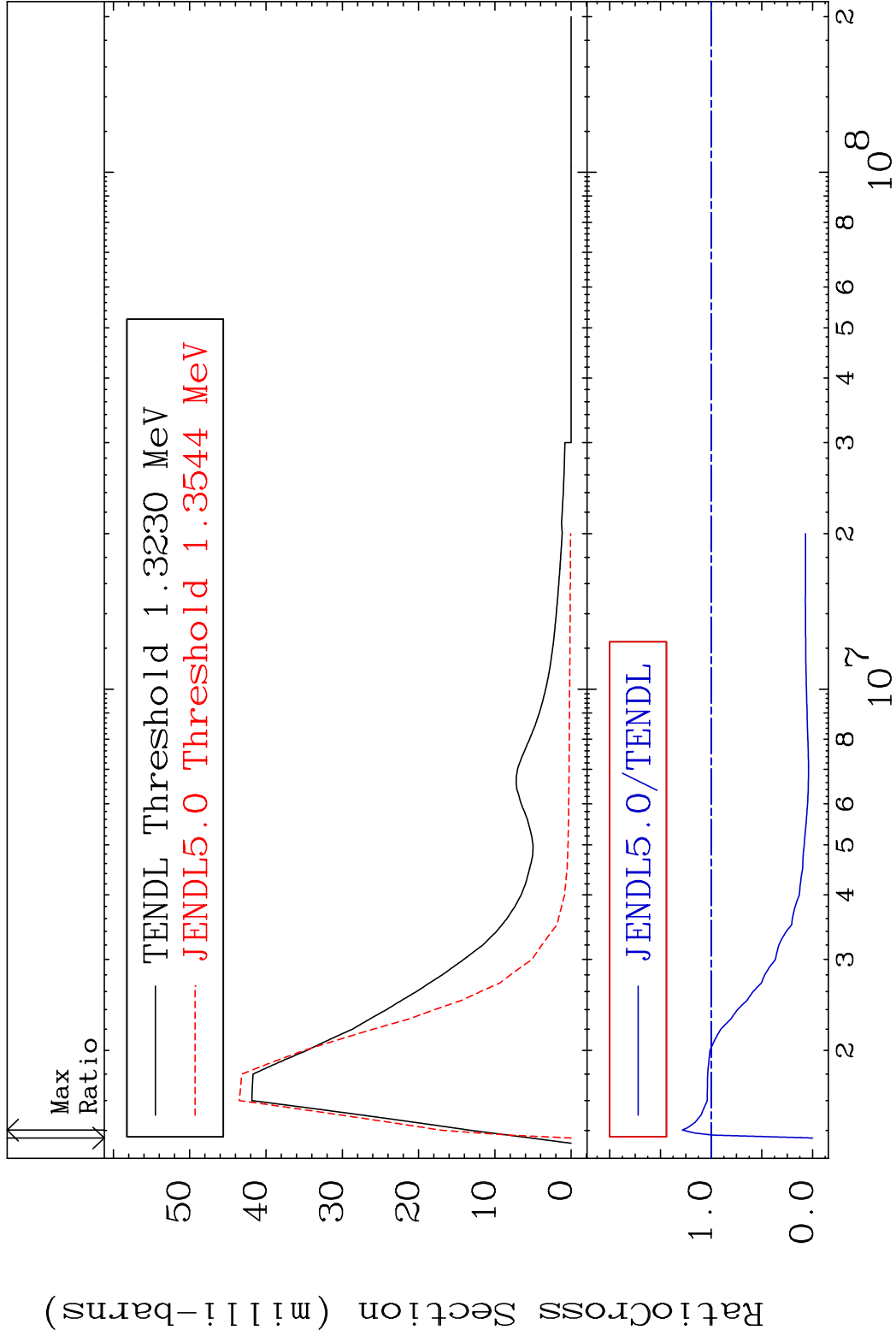




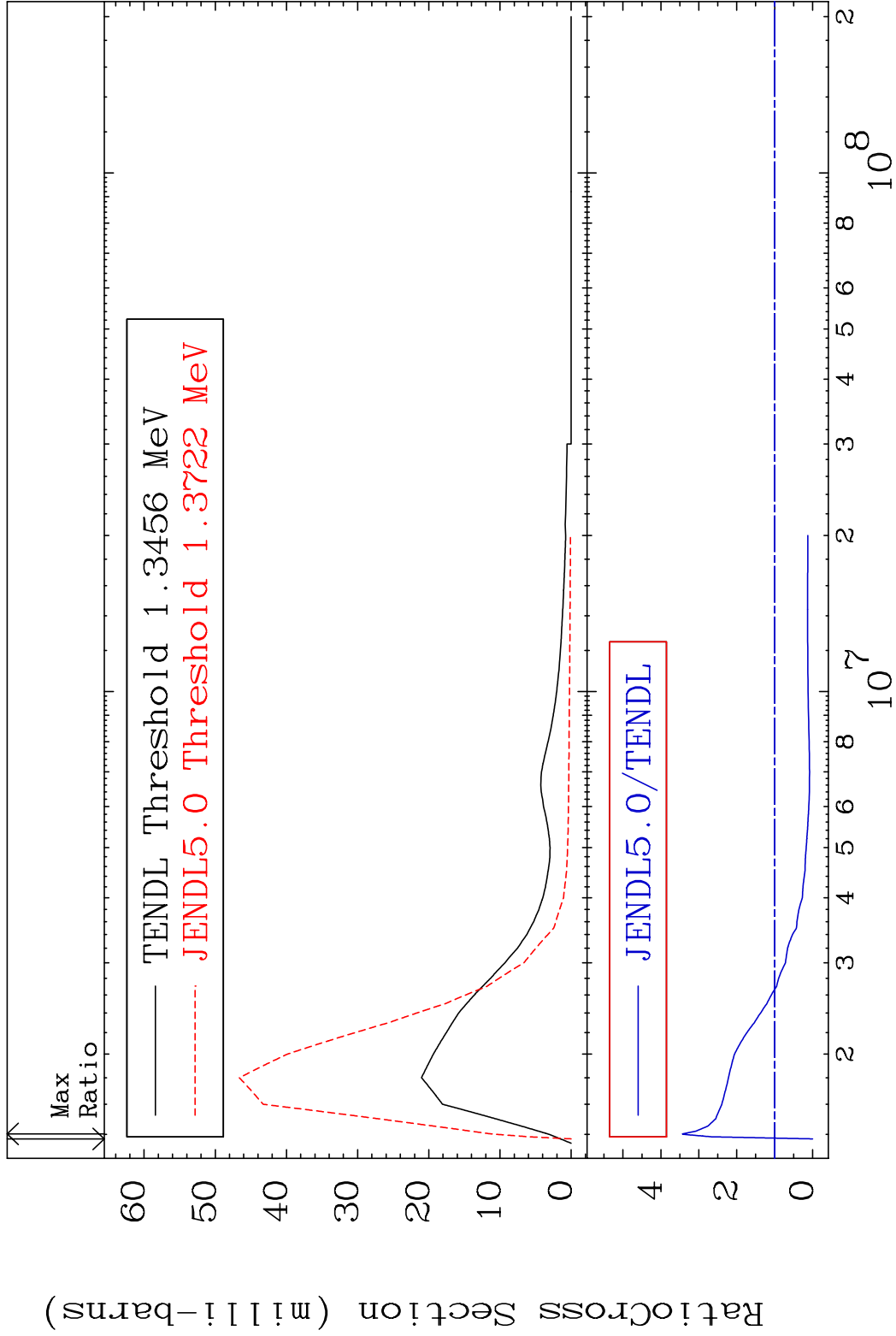
MAT 9643 MT= 76 (n,n') Level 96-Cm-246
 Cross Section -100.0 To 98.75 %



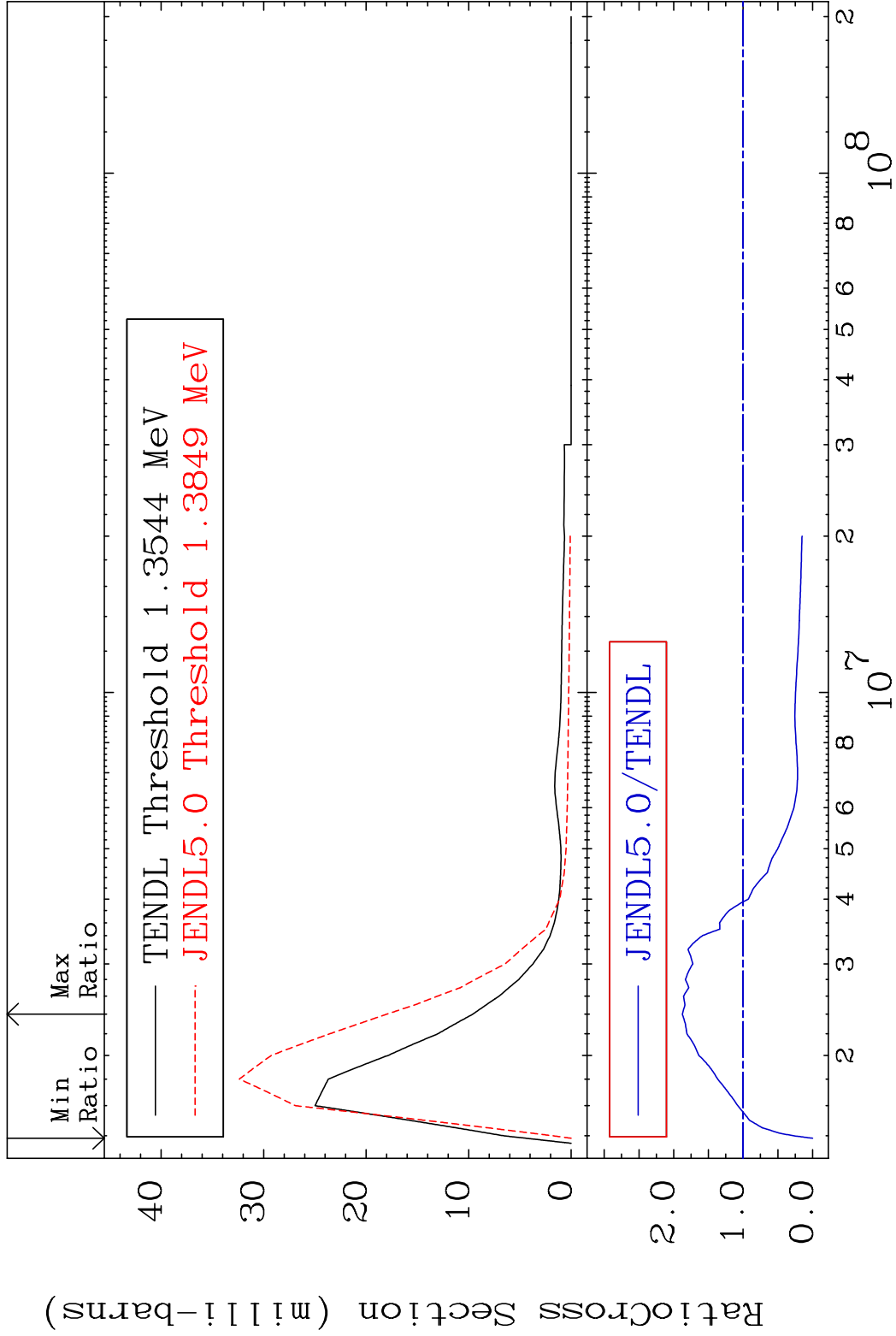
MAT 9643 MT= 77 (n,n') Level 96-Cm-246
Cross Section -100.0 To 28.38 %

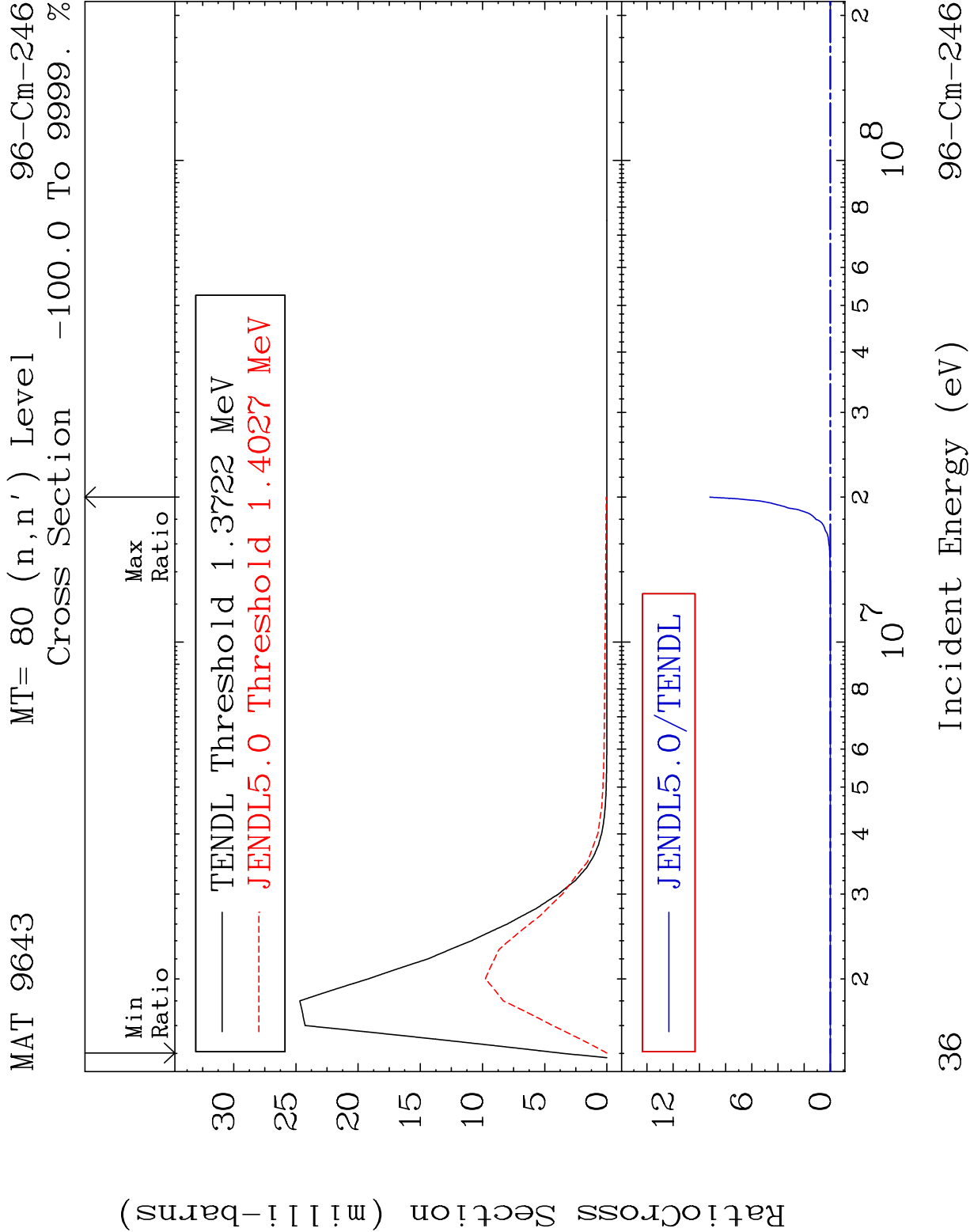


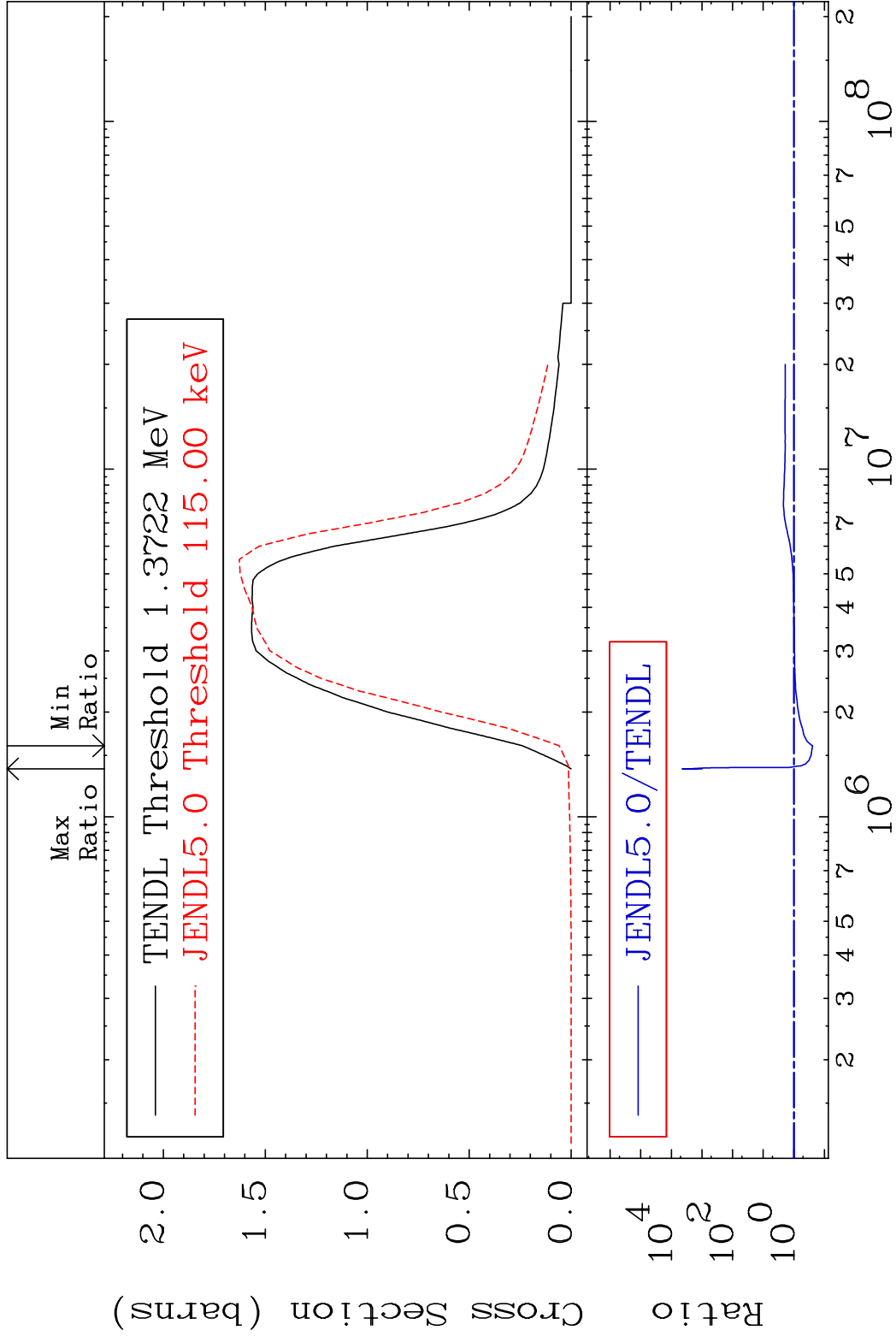
MAT 9643 MT= 78 (n,n') Level 96-Cm-246
Cross Section -100.0 To 243.4 %

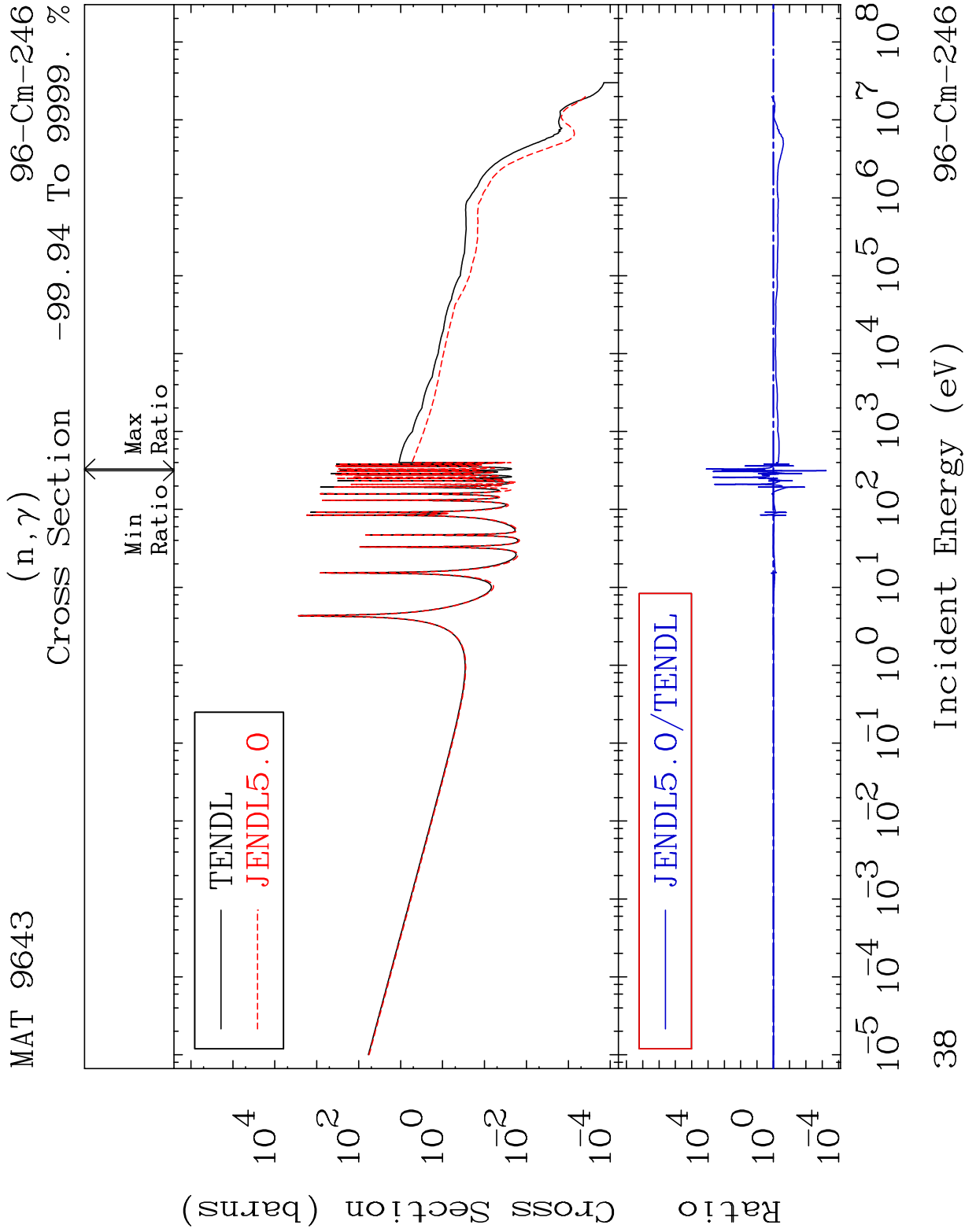


MAT 9643 MT= 79 (n,n') Level 96-Cm-246
Cross Section -100.0 To 87.50 %

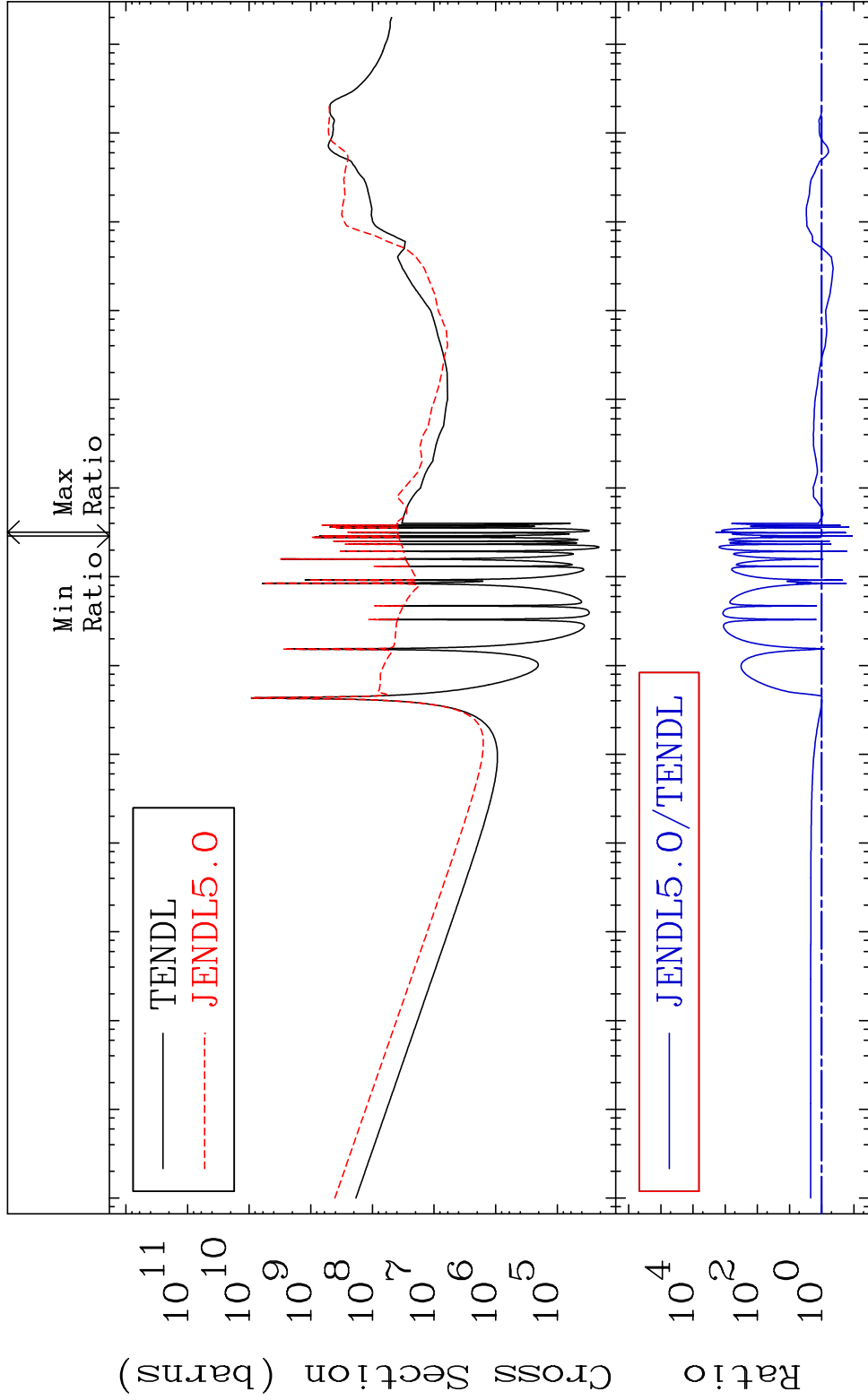




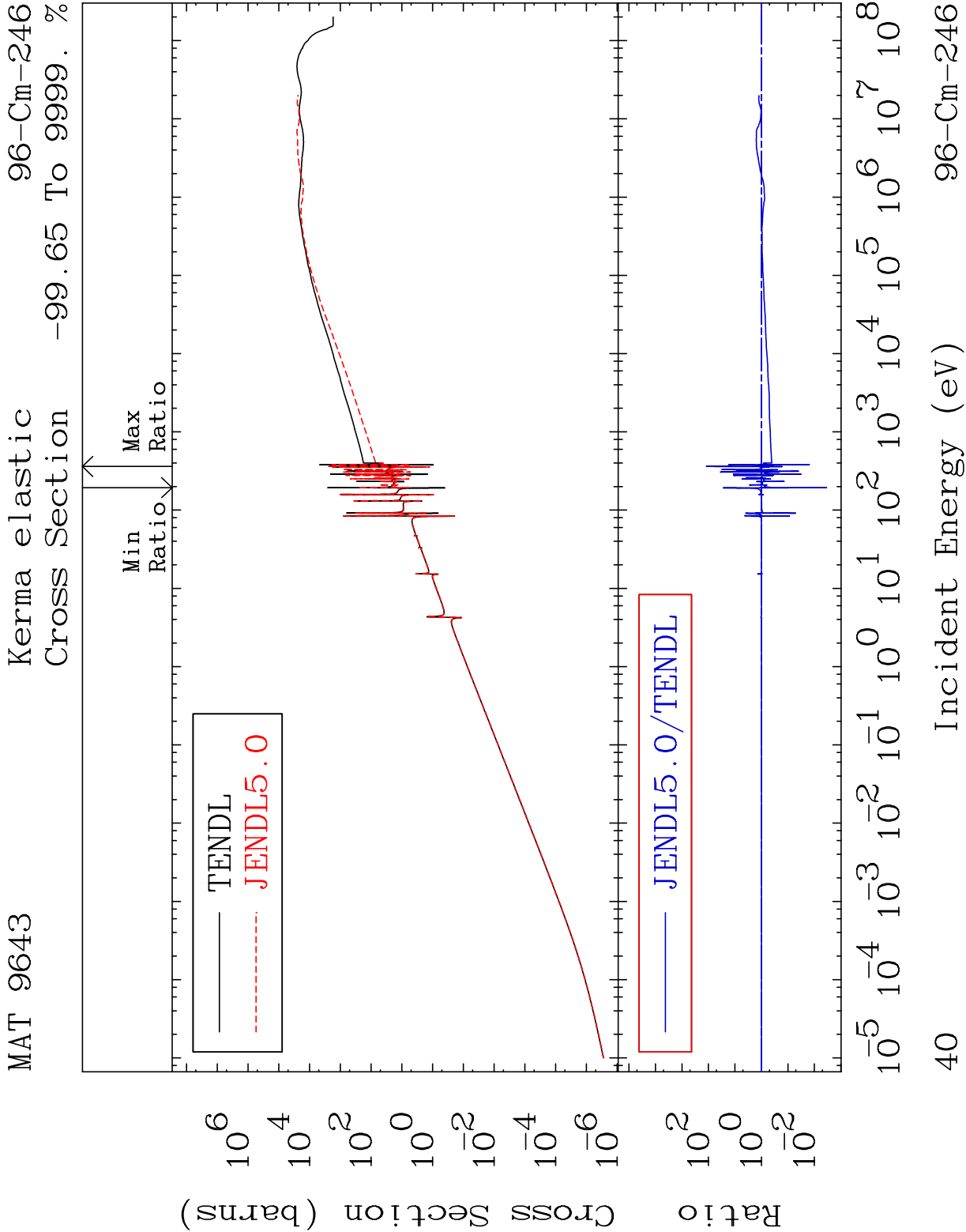




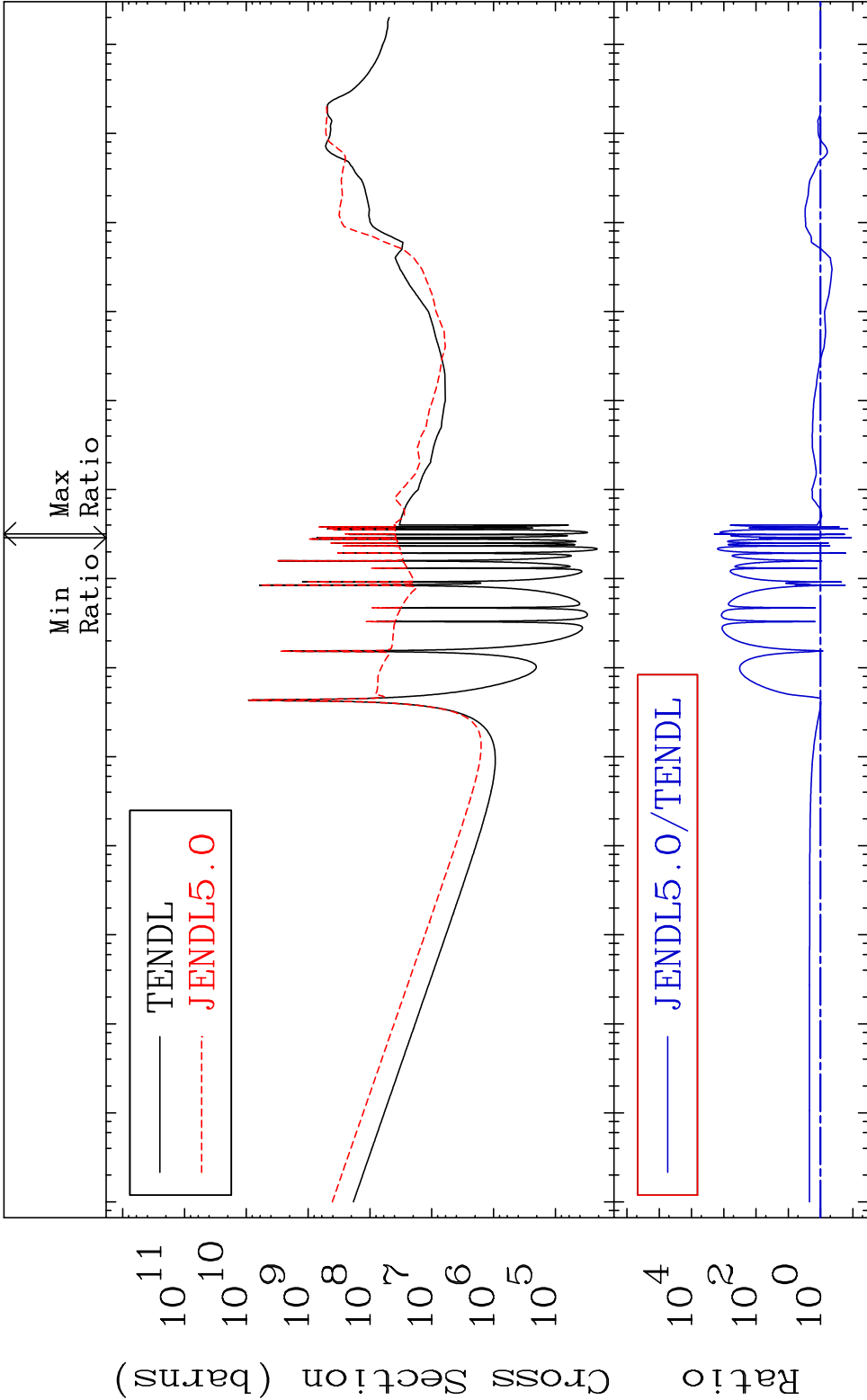
MAT 9643 Kerma total (eV-barns) 96-Cm-246
Cross Section -88.72 To 9999. %



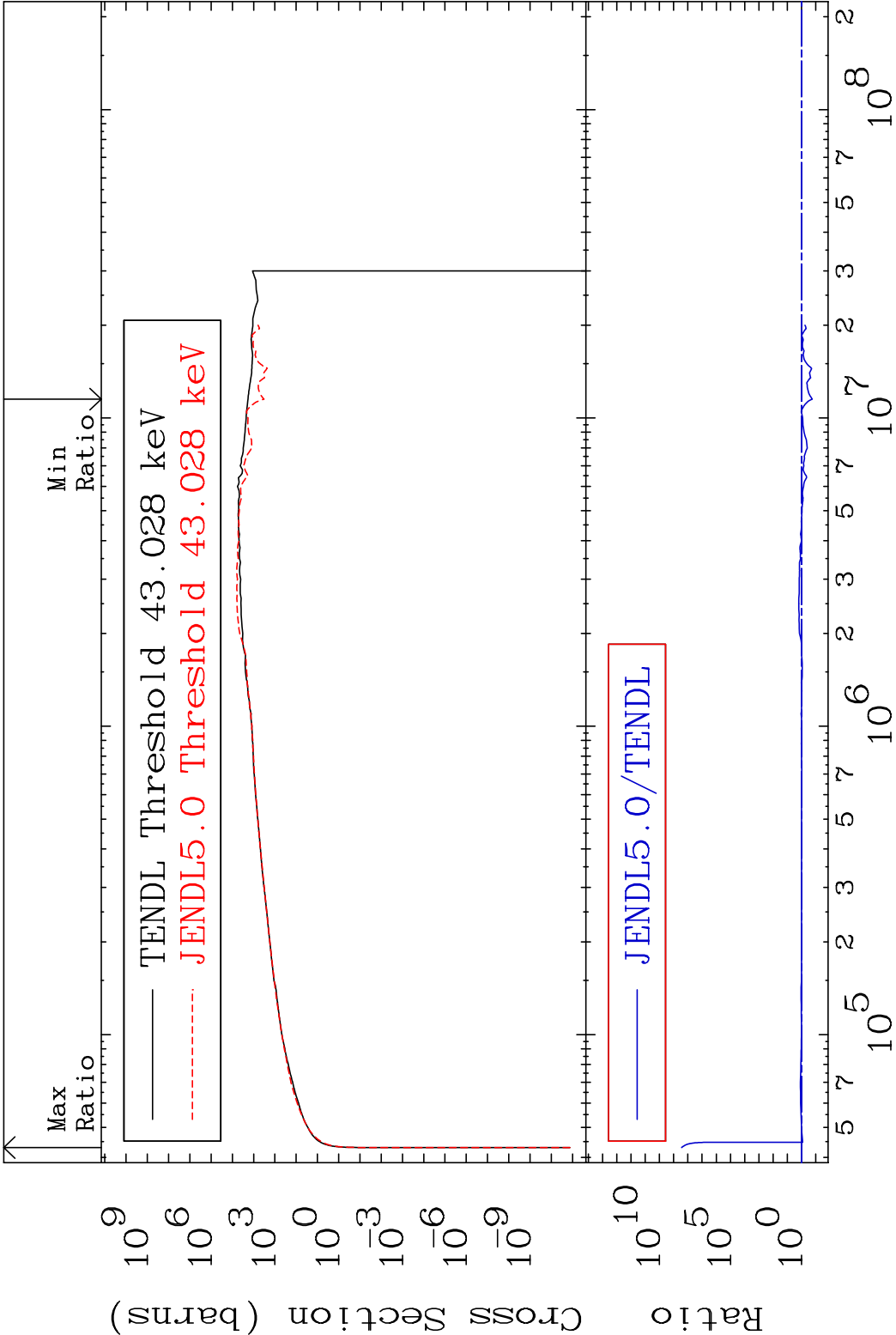
39 Incident Energy (eV) 96-Cm-246



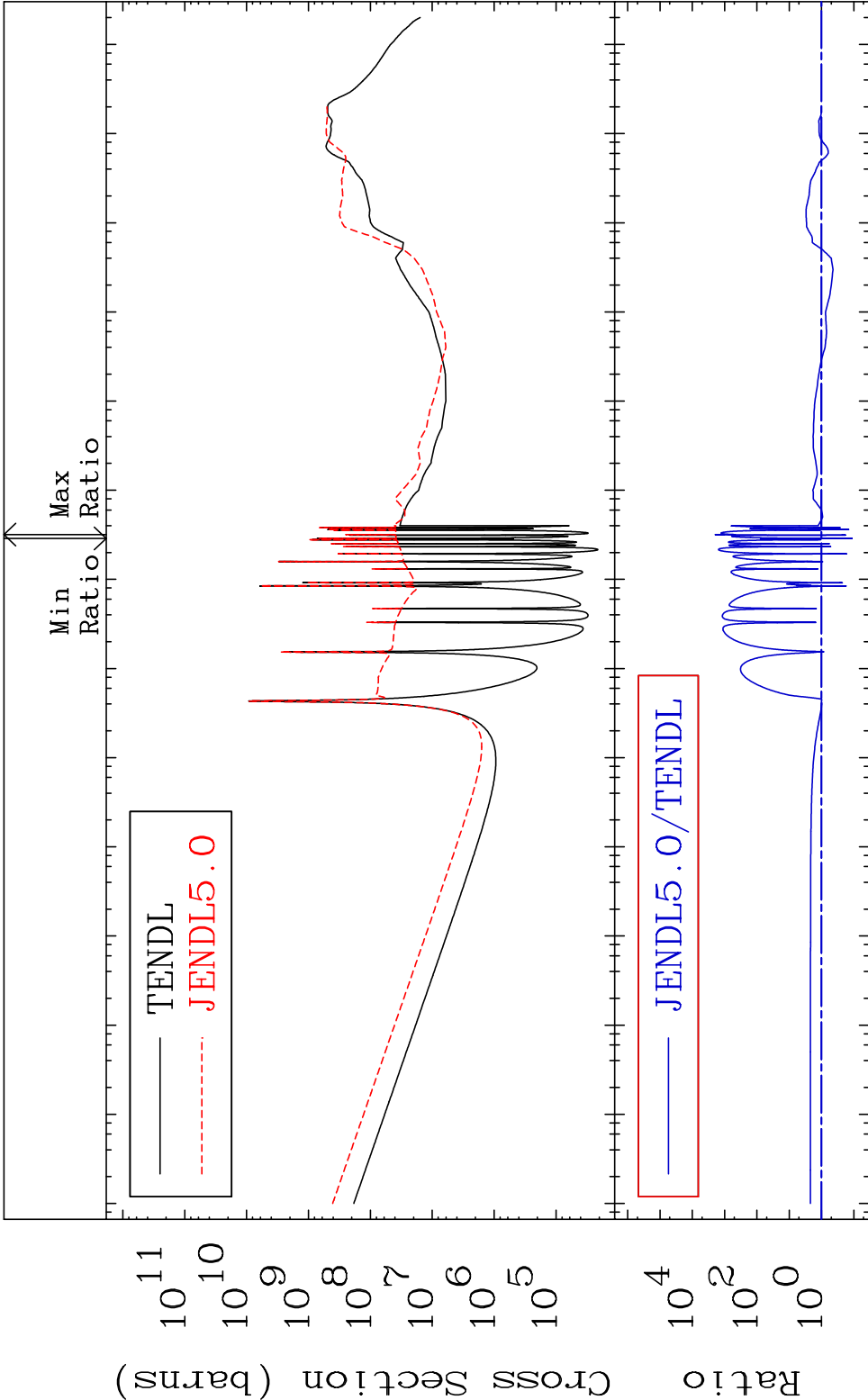
MAT 9643 Kerma non-elastic (all but mt2) 96-Cm-246
Cross Section -88.72 To 9999. %



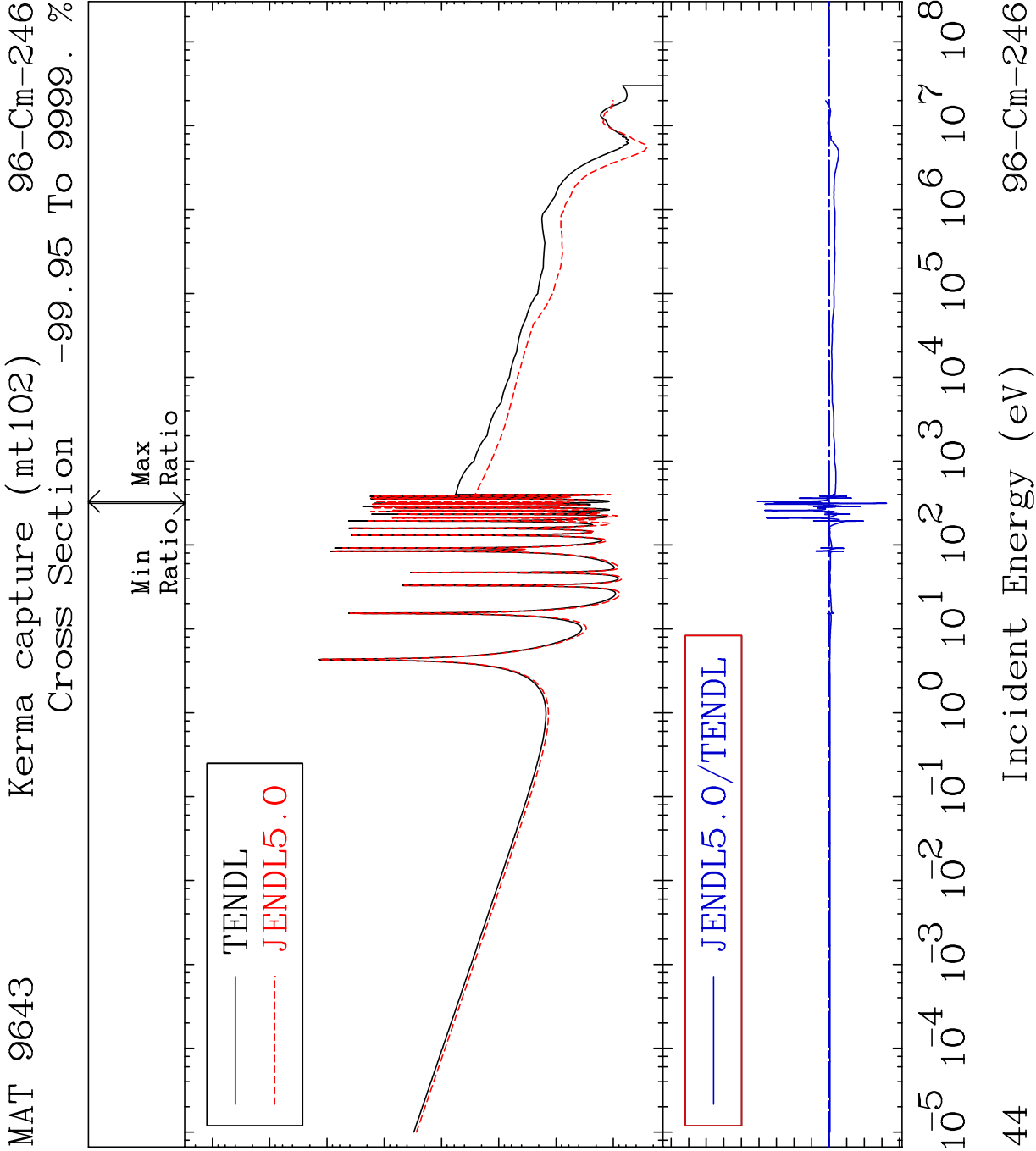
41 Incident Energy (eV) 96-Cm-246



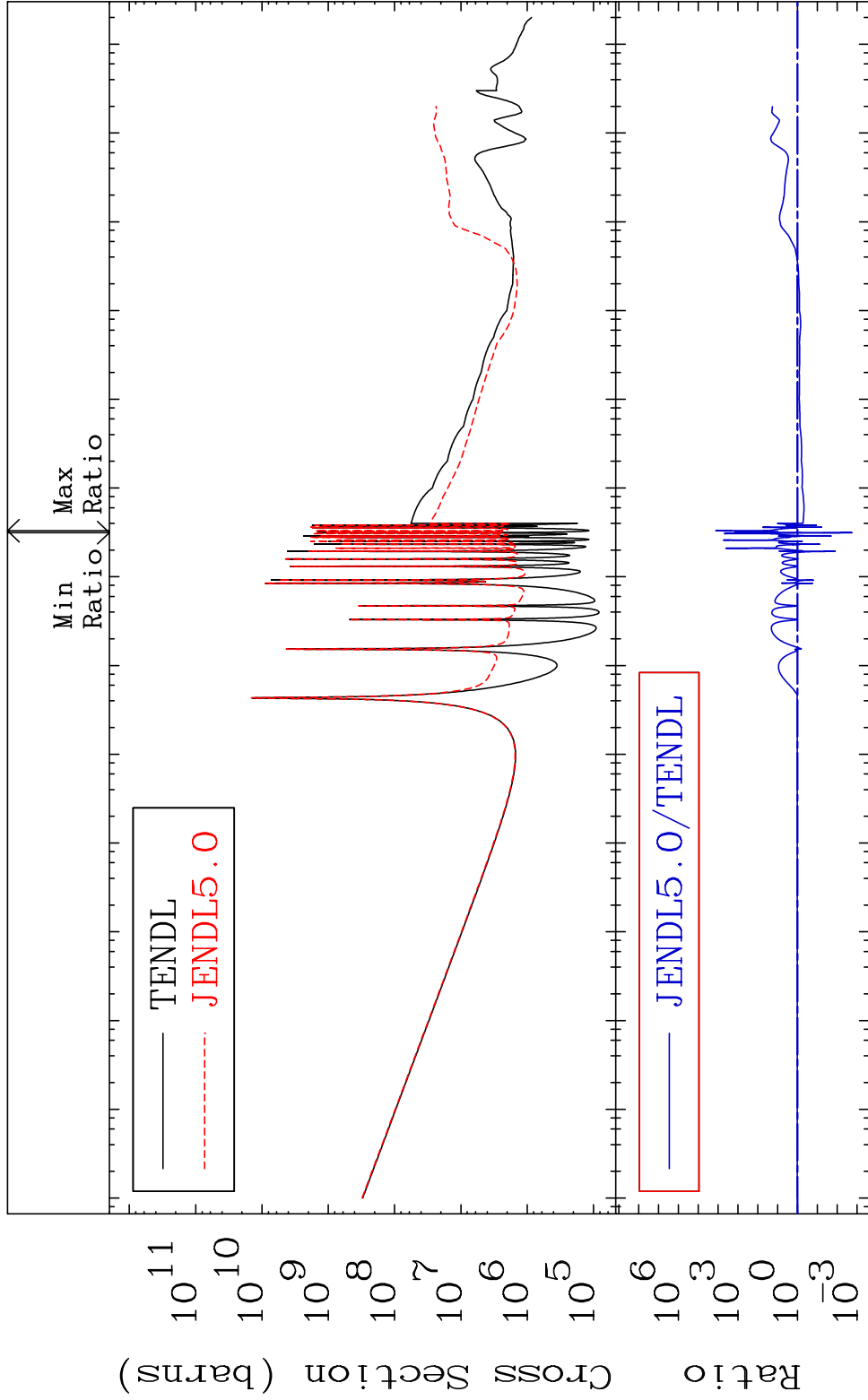
MAT 9643Kerma fission (mt18 or mt19-20-21-38)96-Cm-246
Cross Section -88.72 To 9999. %



43 Incident Energy (eV) 96-Cm-246

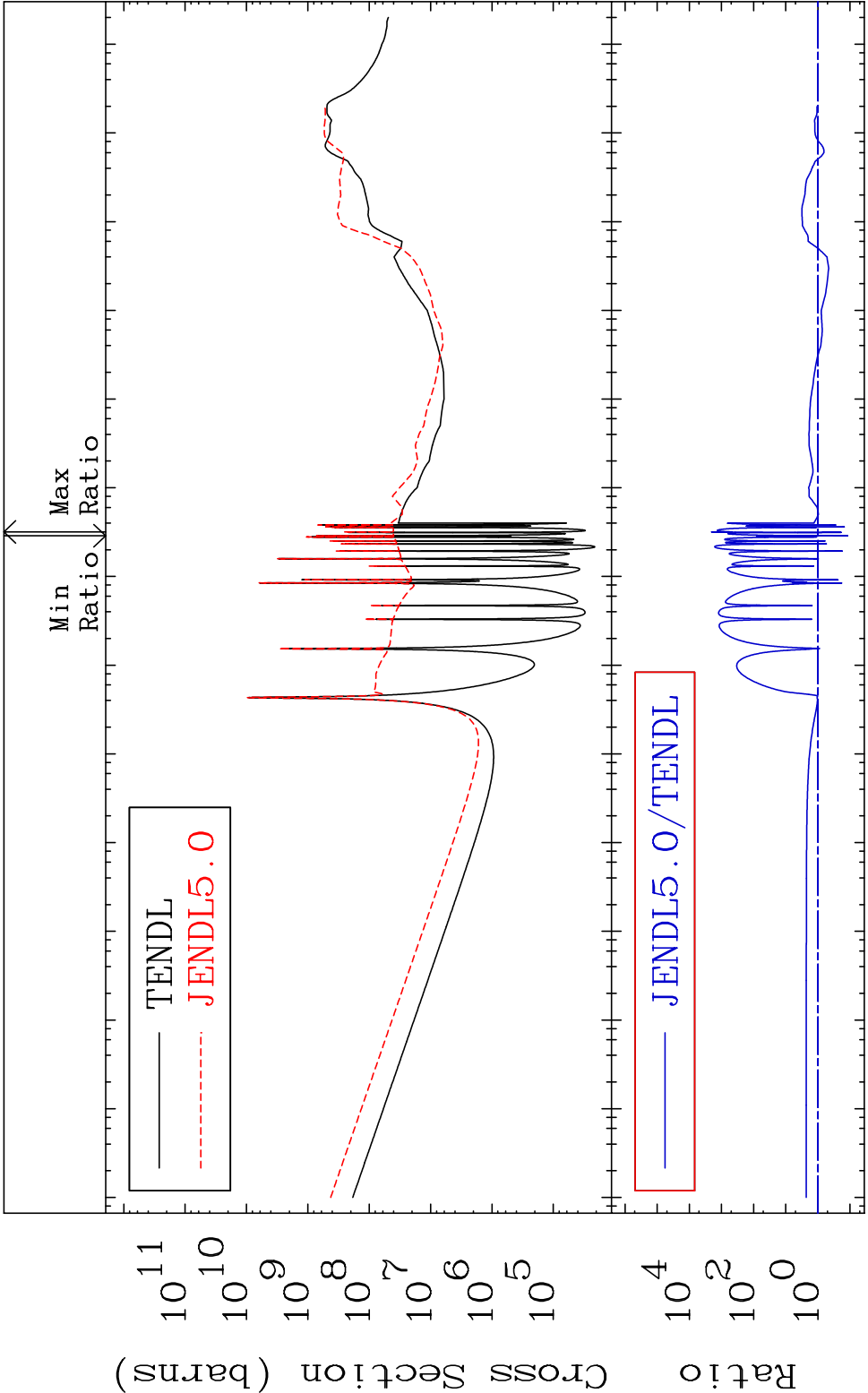


MAT 9643 Total photon (eV-barns) 96-Cm-246
Cross Section -99.83 To 9999. %



45 Incident Energy (eV) 96-Cm-246

MAT 9643 Total kinematic kerma (high limit) 96-Cm-246
Cross Section -88.23 To 9999. %



46 Incident Energy (eV) 96-Cm-246

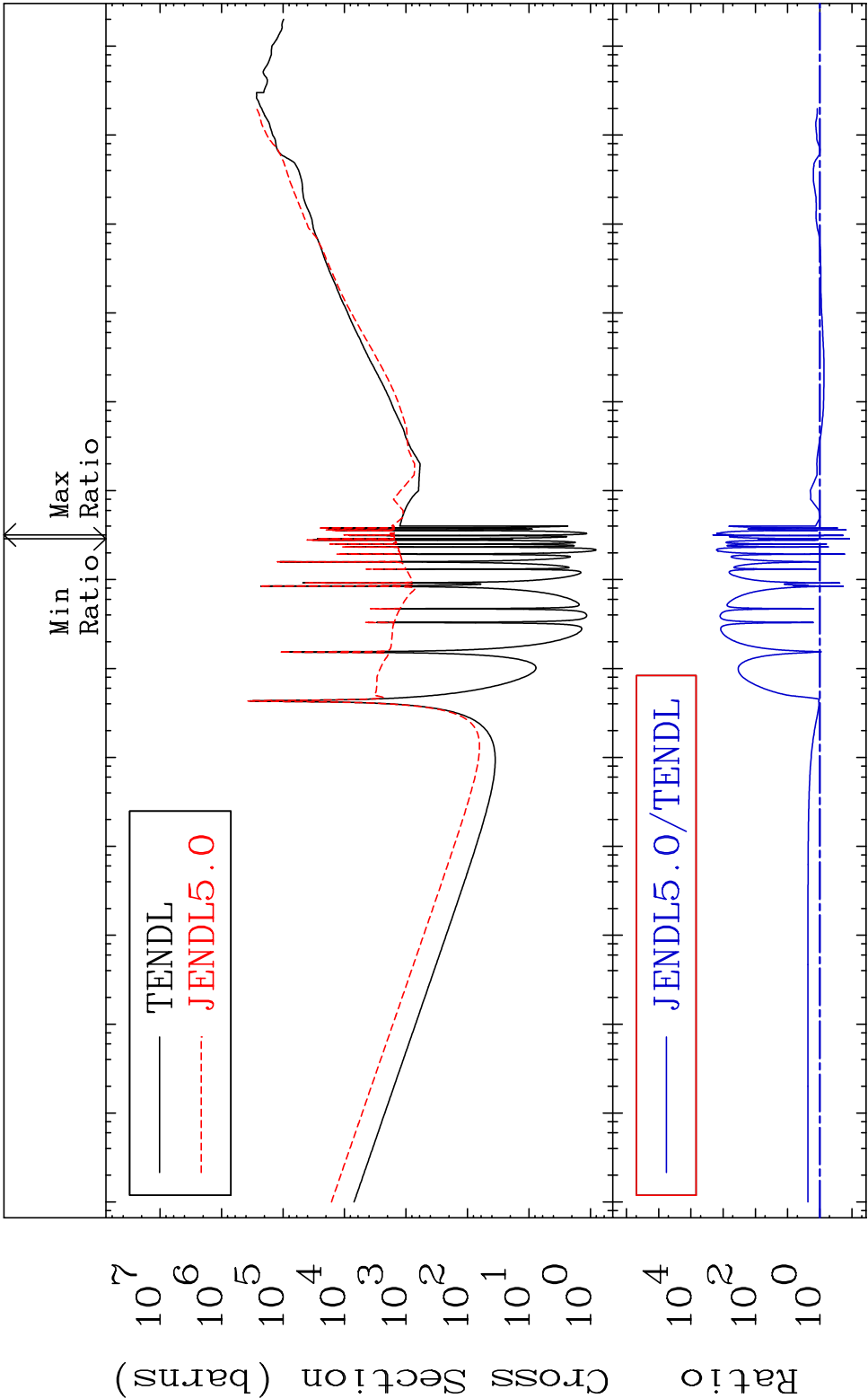
MAT 9643

Dpa total (eV-barns)

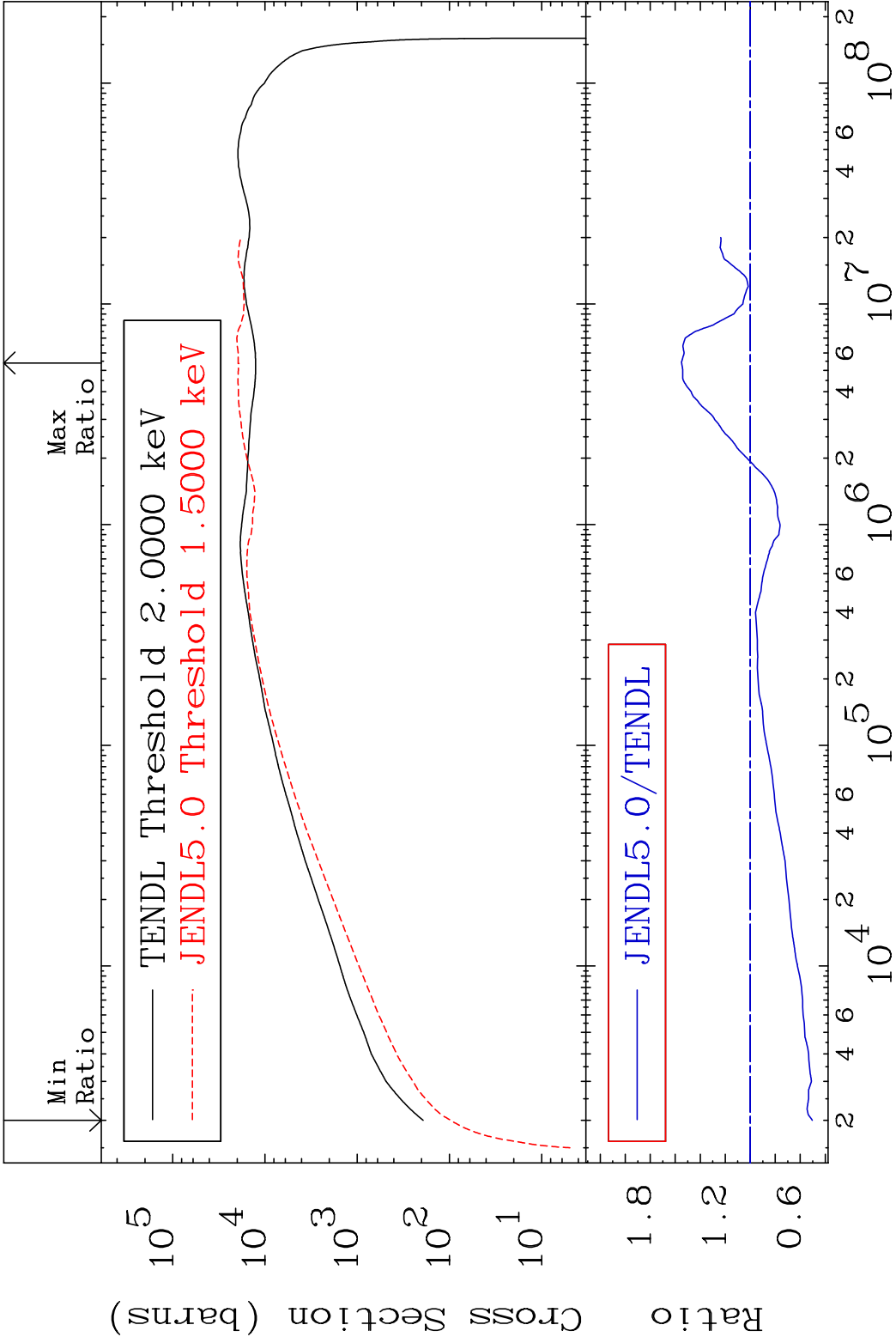
96-Cm-246

Cross Section

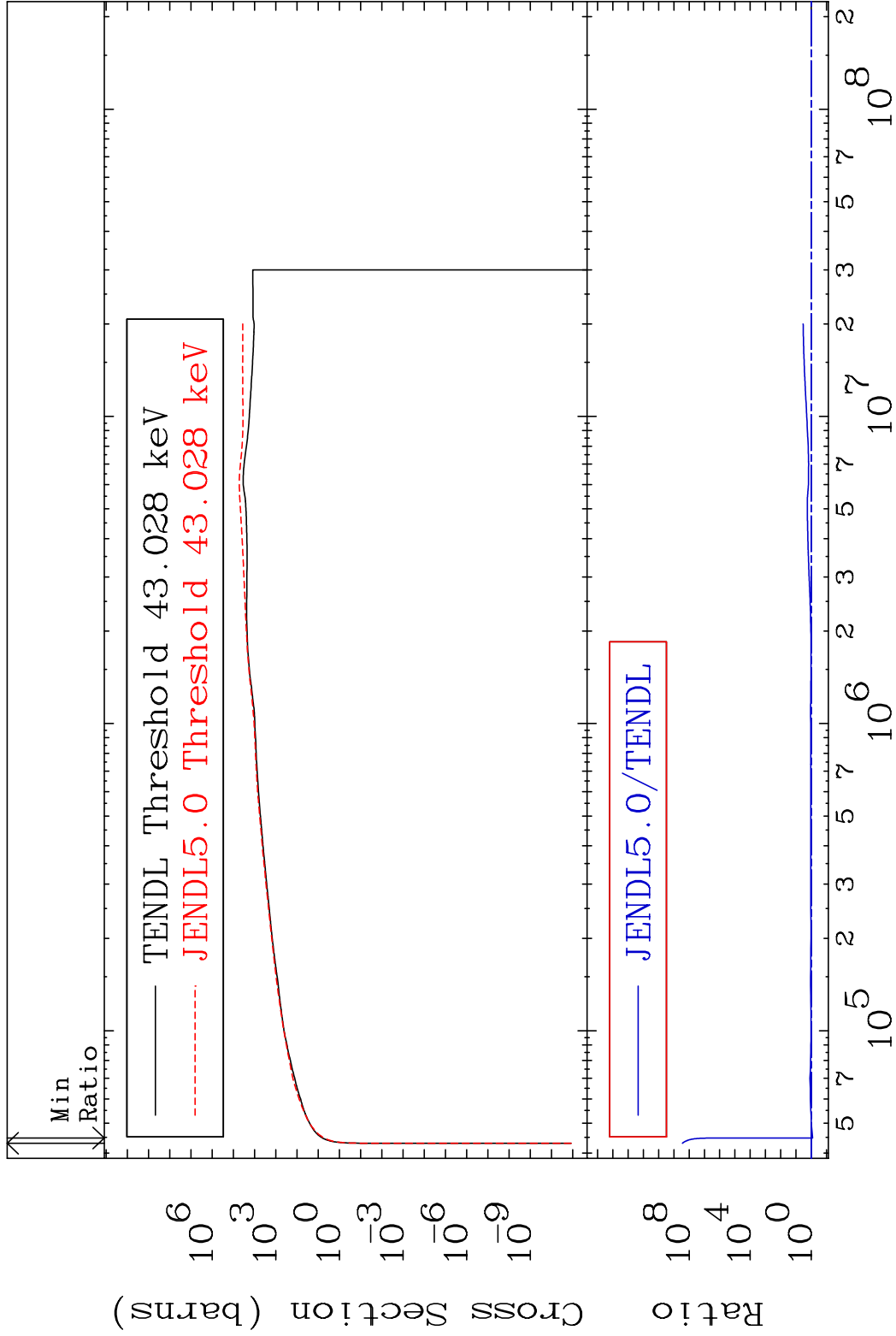
-88.08 To 9999. %



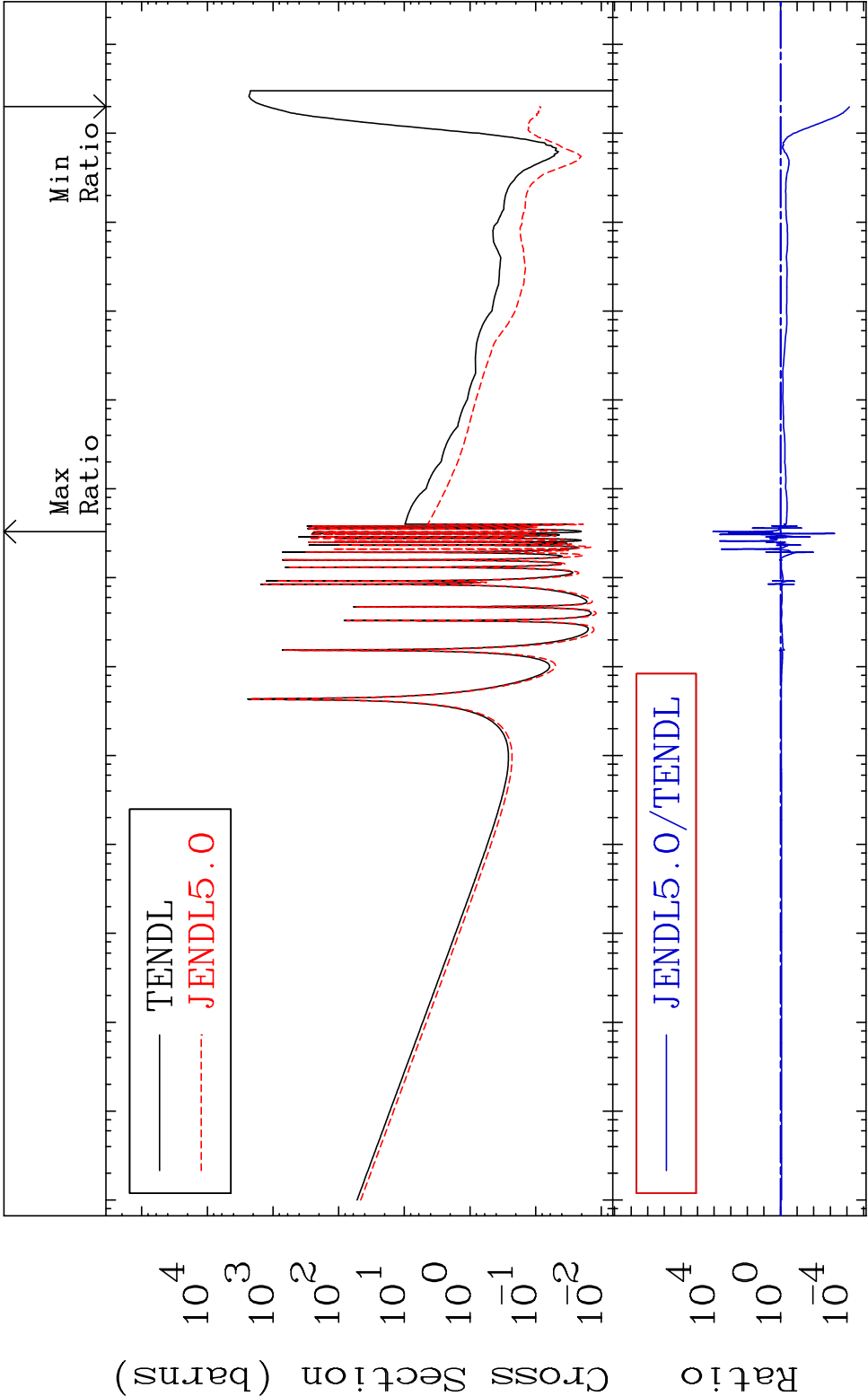
MAT 9643 Dpa elastic (mt2) 96-Cm-246
Cross Section -49.60 To 54.98 %



MAT 9643 Dpa inelastic (mt51-91) 96-Cm-246
Cross Section -17.50 To 9999. %



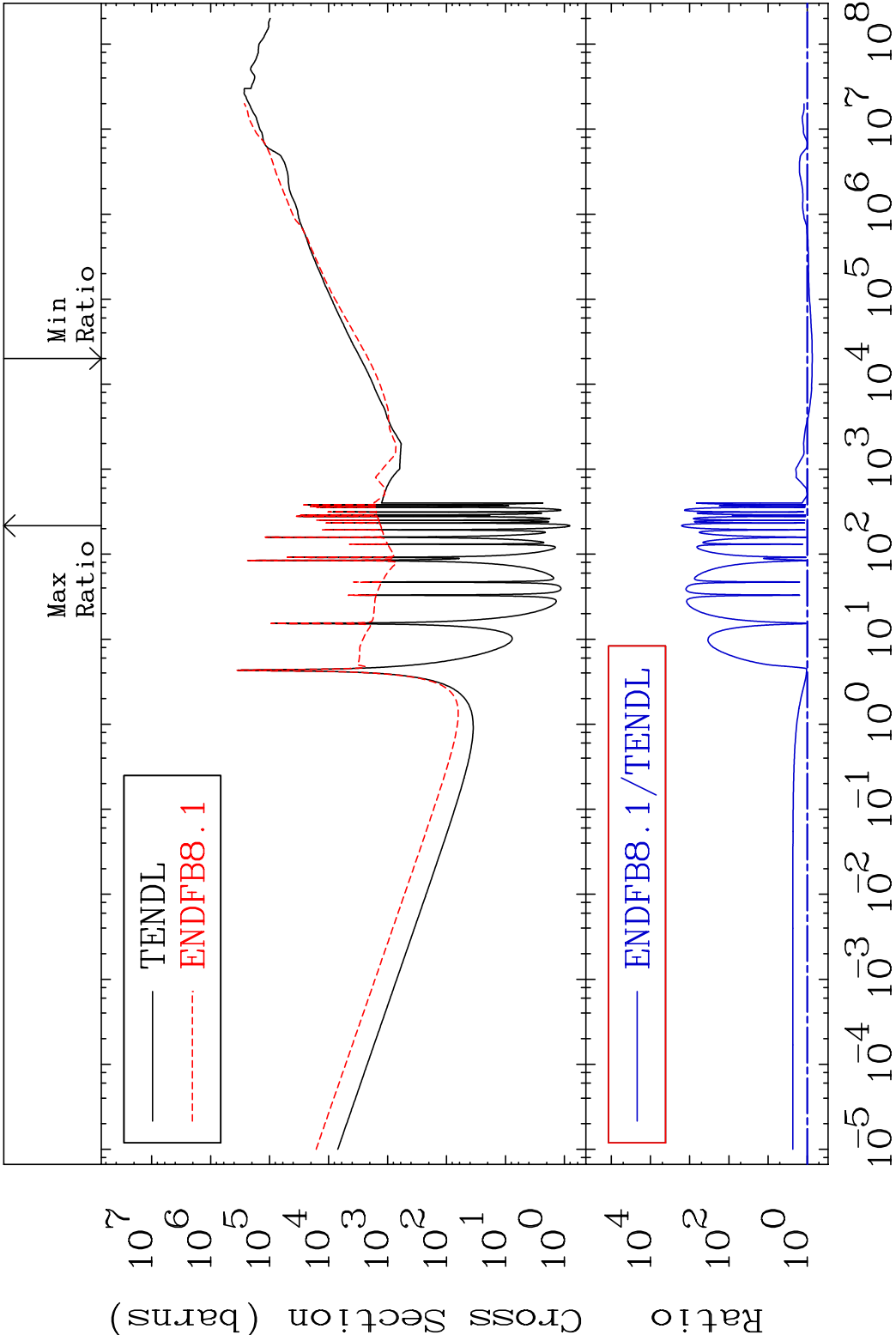
MAT 9643 Dpa disappearance (mt102 -120) 96-Cm-246
Cross Section -99.99 To 9999. %

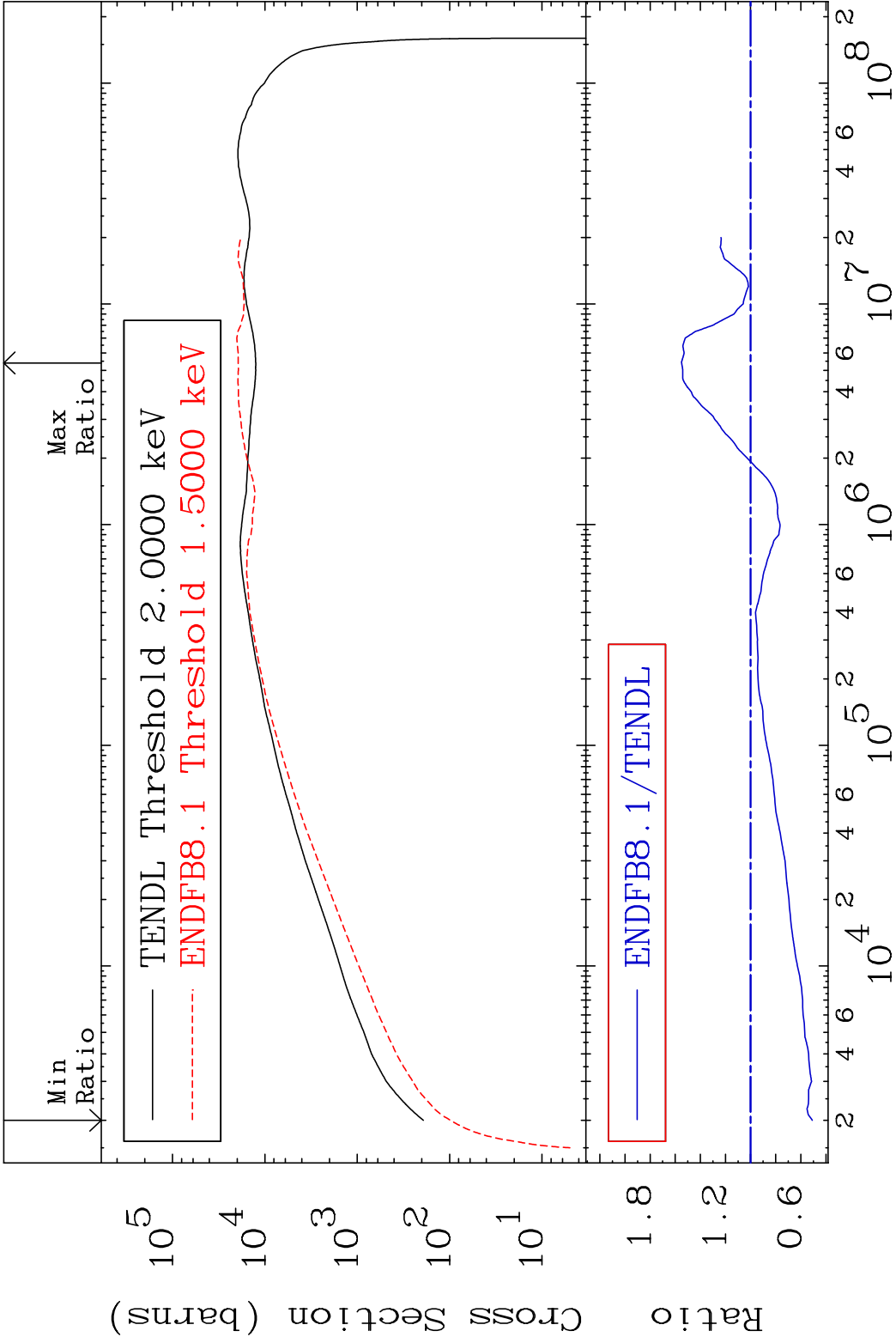


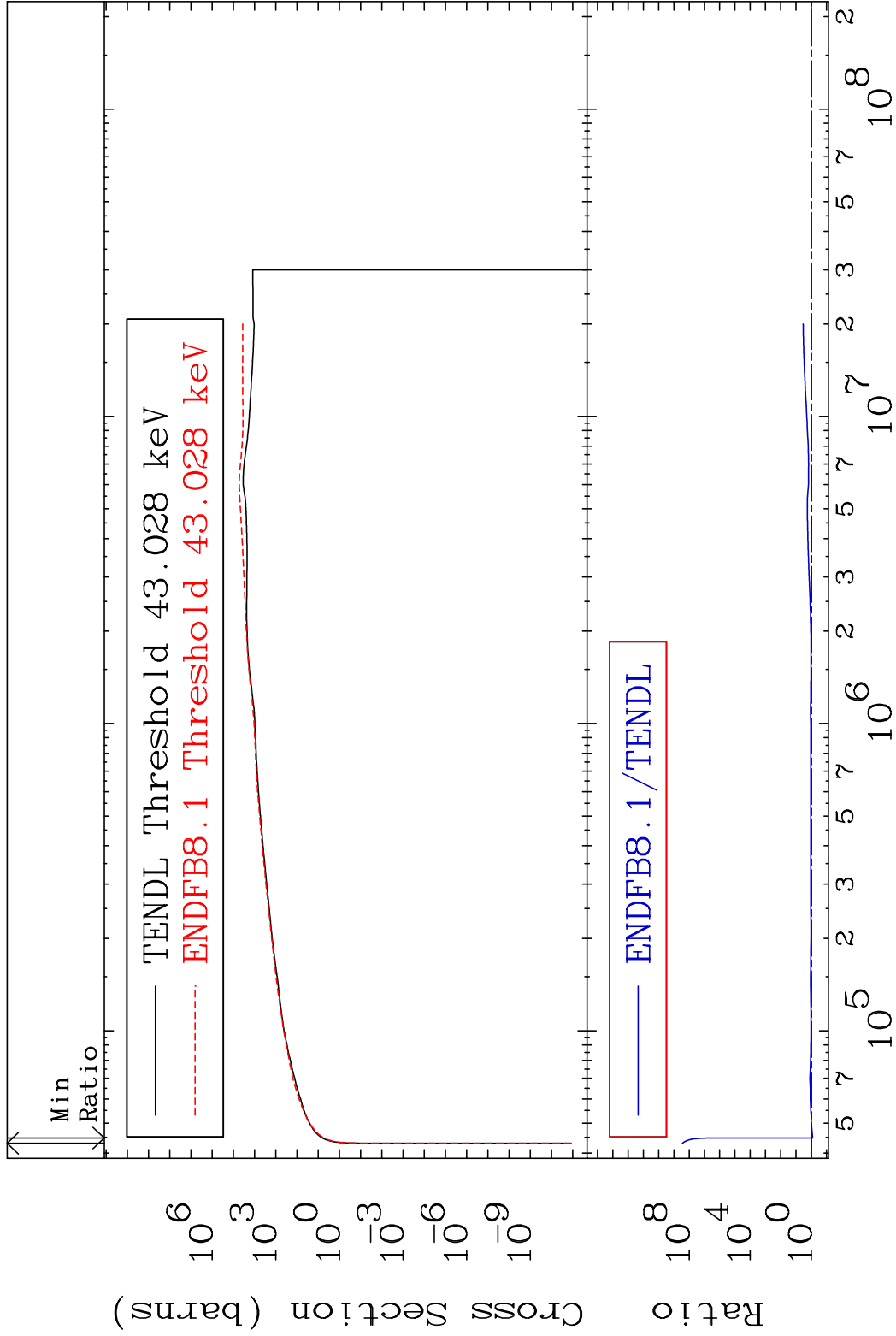
10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7 10^8

50 Incident Energy (eV) 96-Cm-246

MAT 9643	Dpa total (eV-barns)	96-Cm-246
	Cross Section	-25.65 To 9999. %







MAT 9643 Dpa disappearance (mt102 -120) 96-Cm-246
Cross Section -99.99 To -8.037%

