

Program Complot
(Version 2021-1)

by

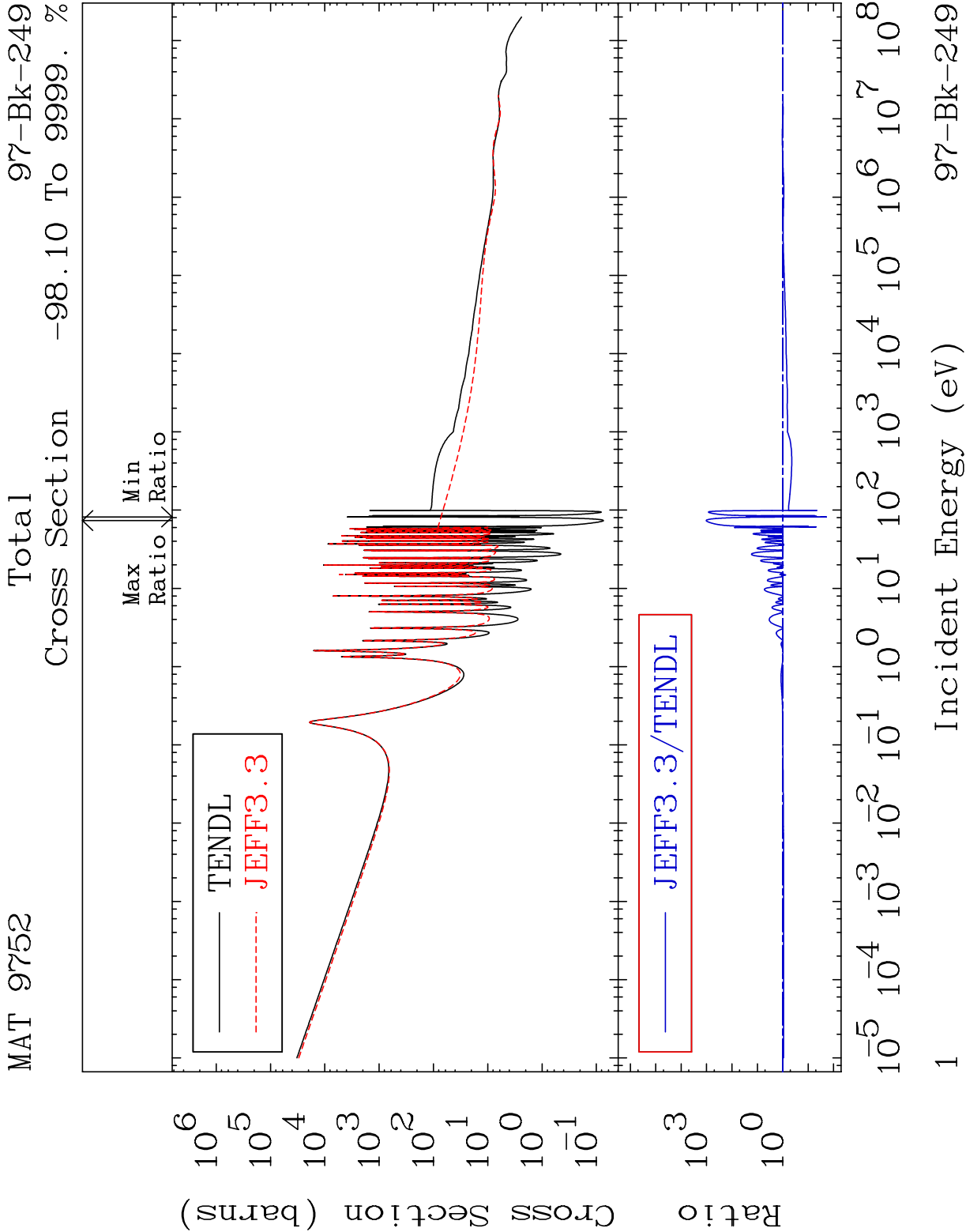
Dermott E. Cullen
(Present Contact Information)

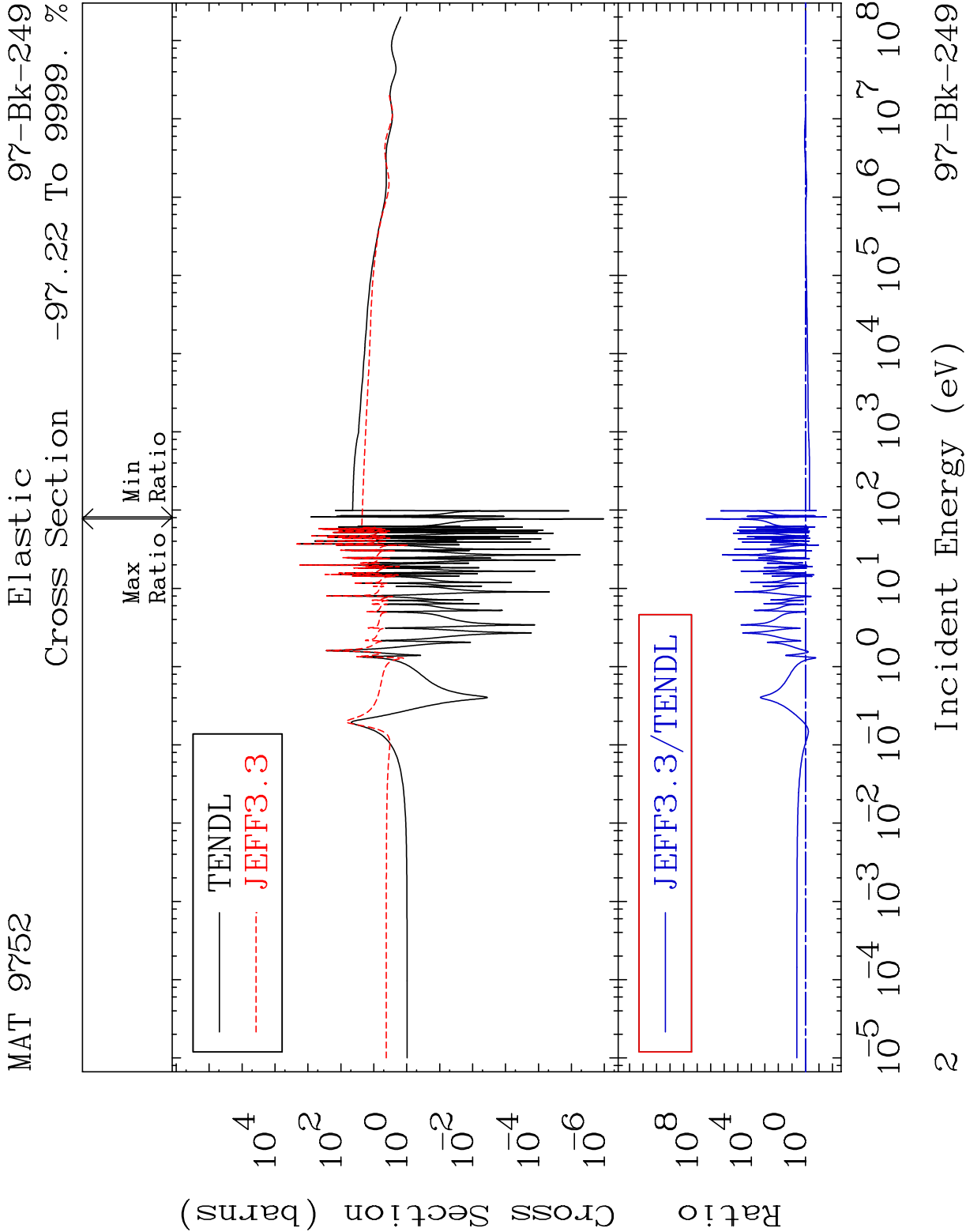
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

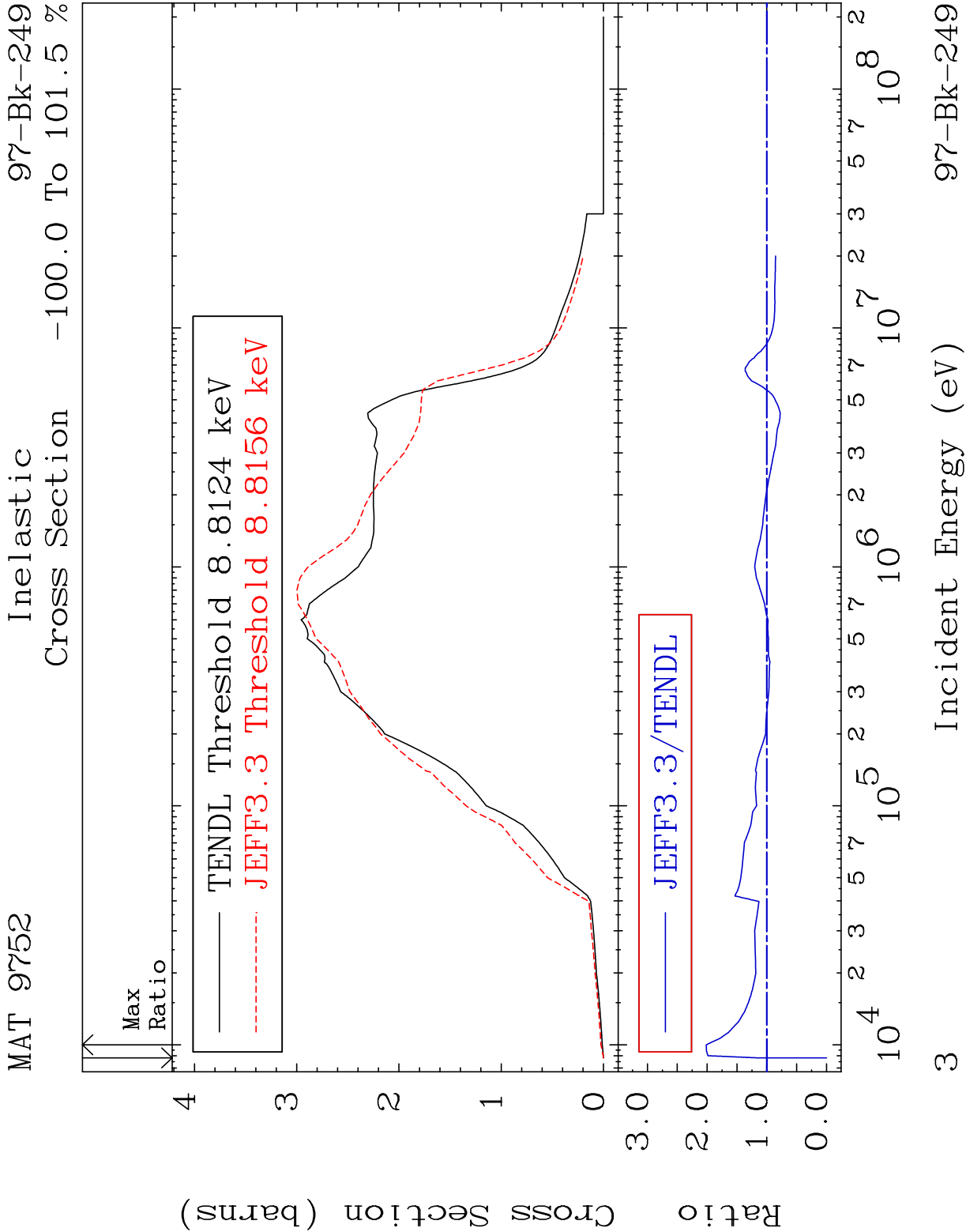
Tele: 925-443-1911

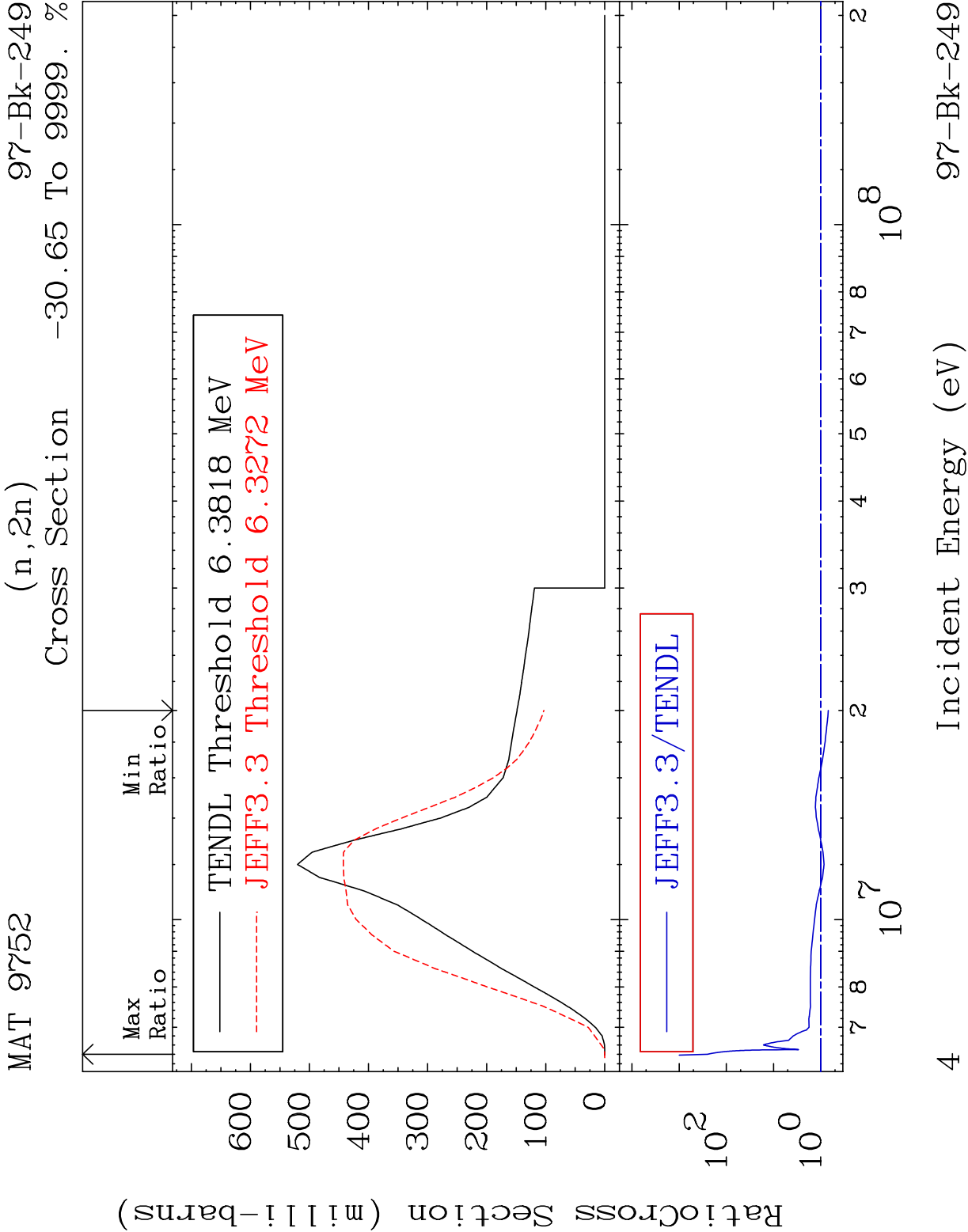
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

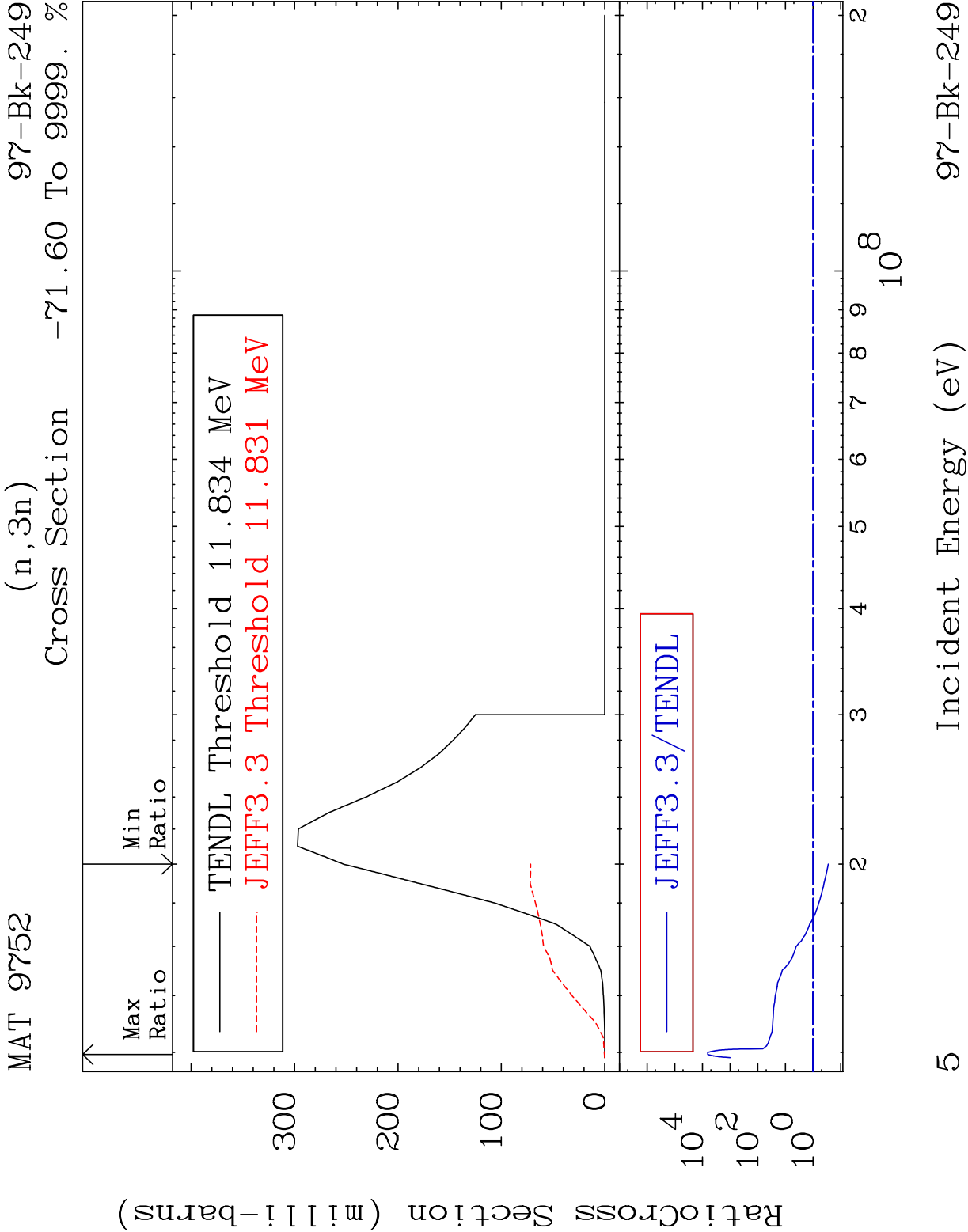
Press Mouse Button to Start









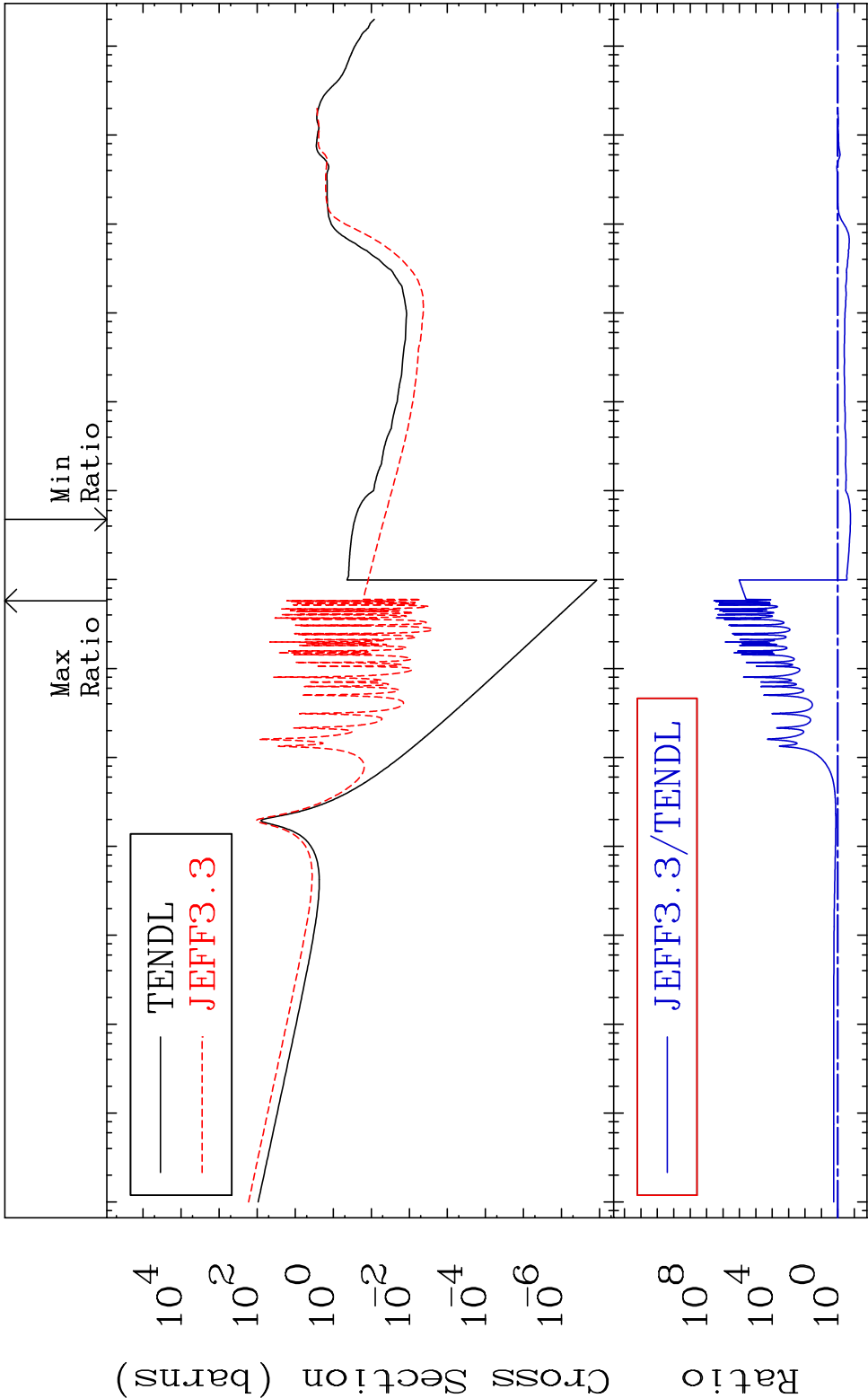


MAT 9752

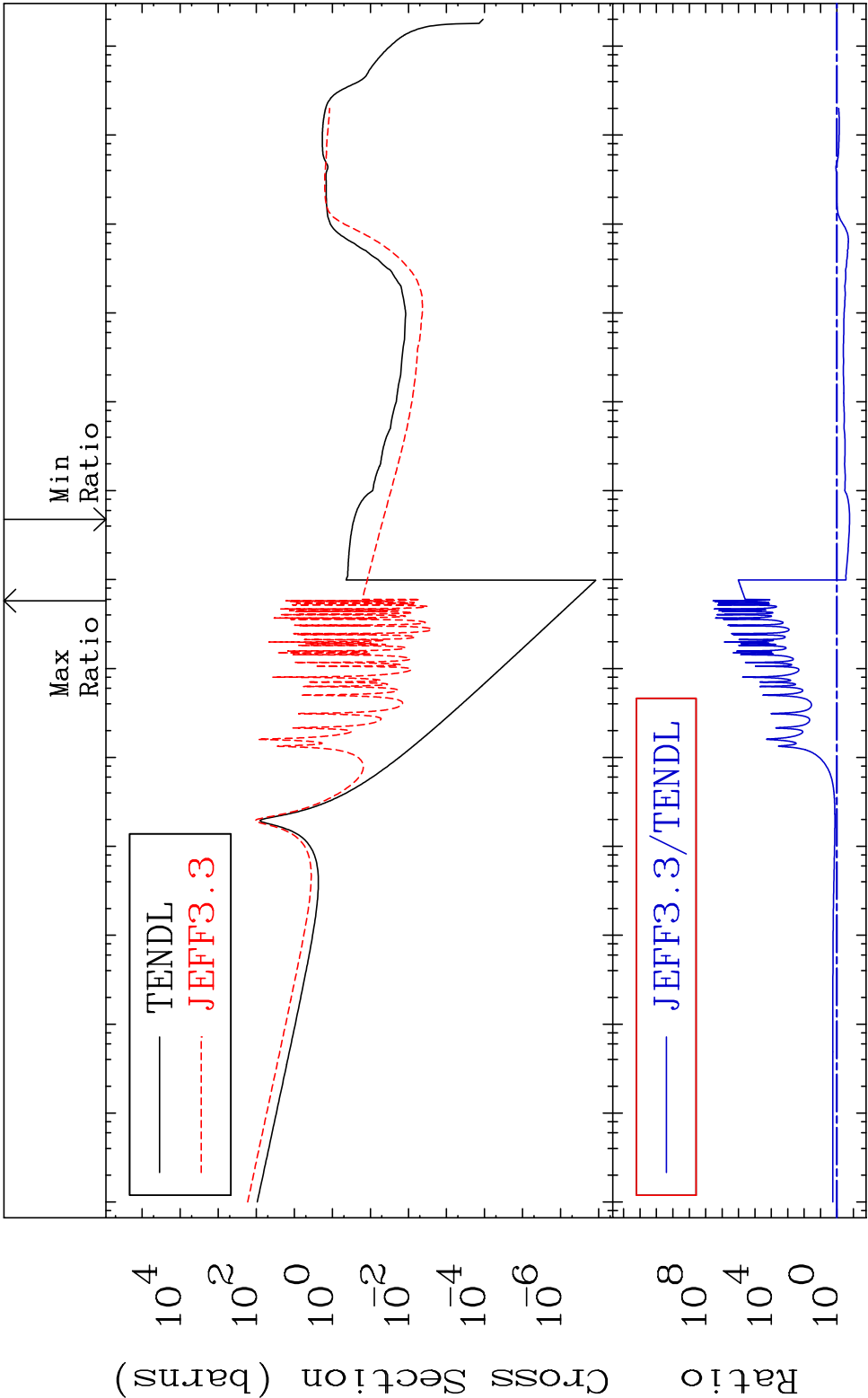
Fission

97-Bk-249

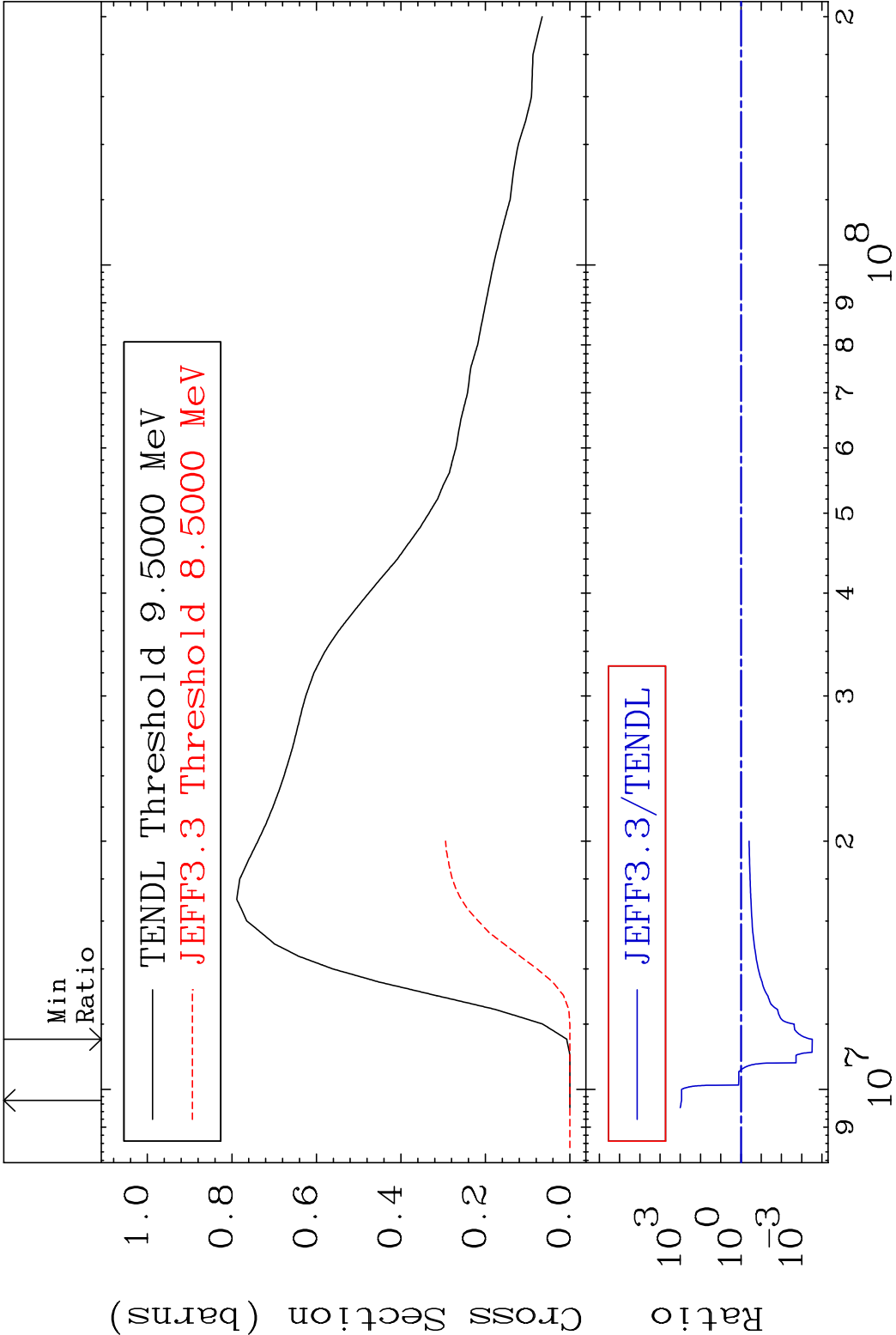
Cross Section -82.84 To 9999. %

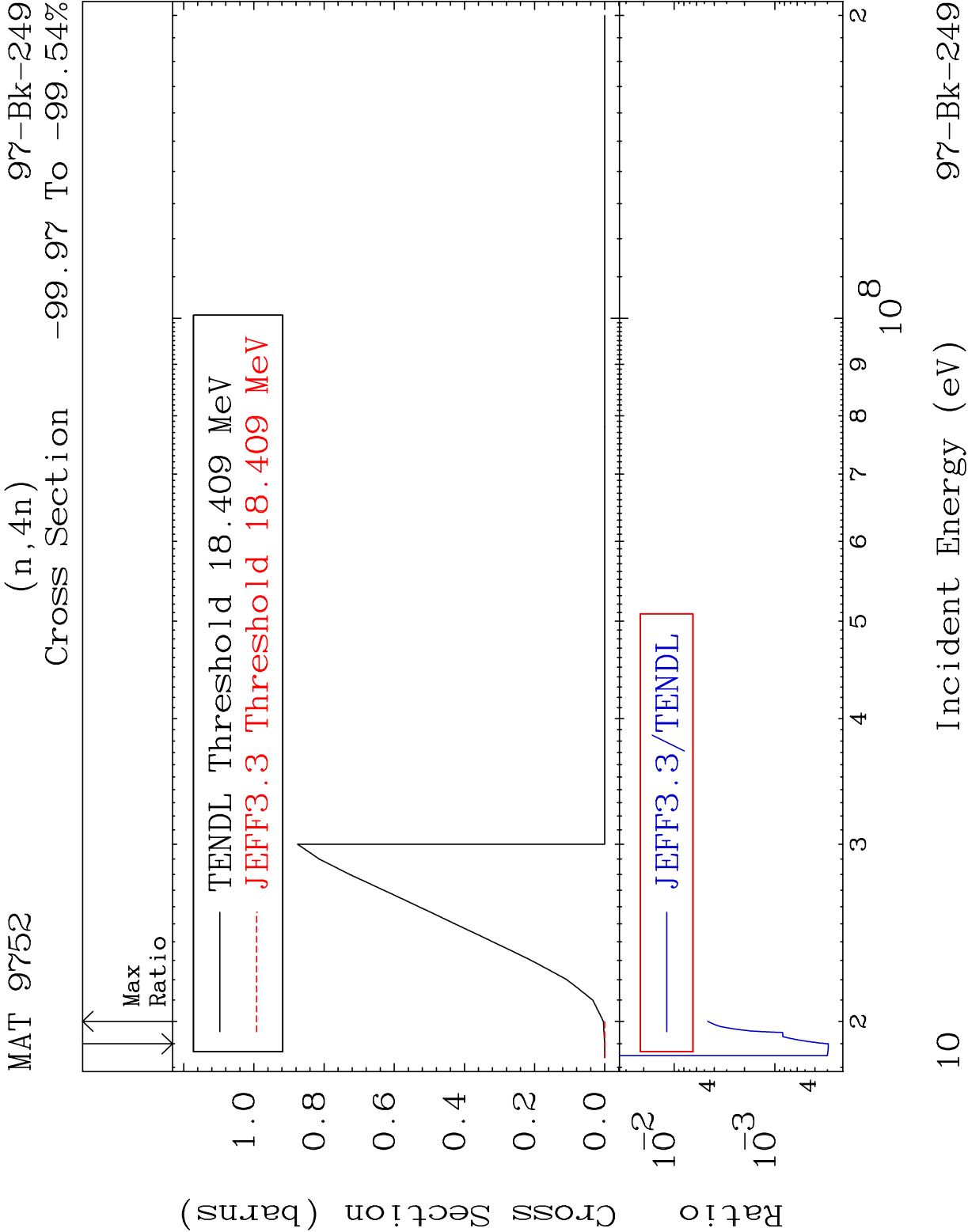


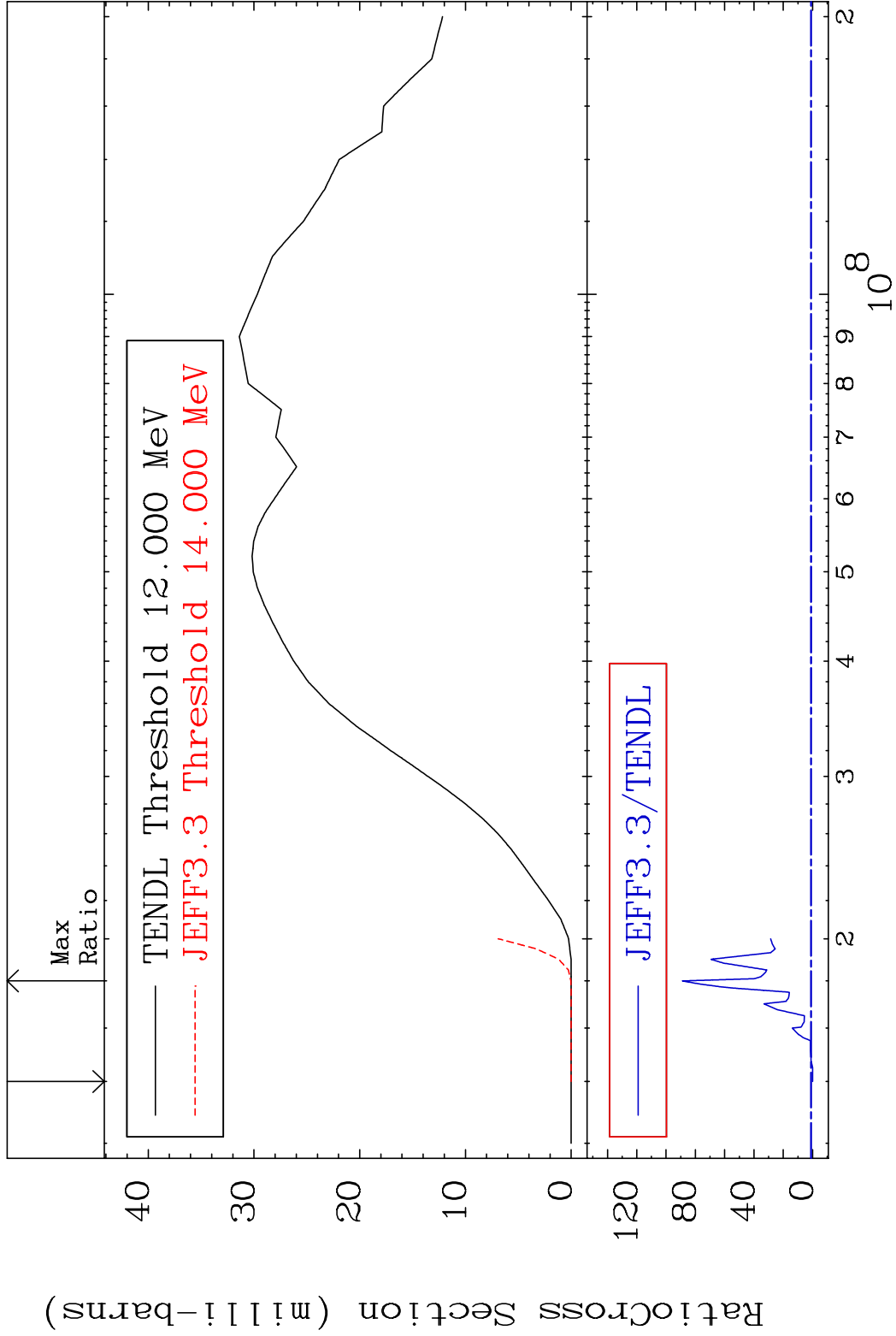
MAT 9752 (n,f) First Chance 97-Bk-249
Cross Section -82.84 To 9999. %



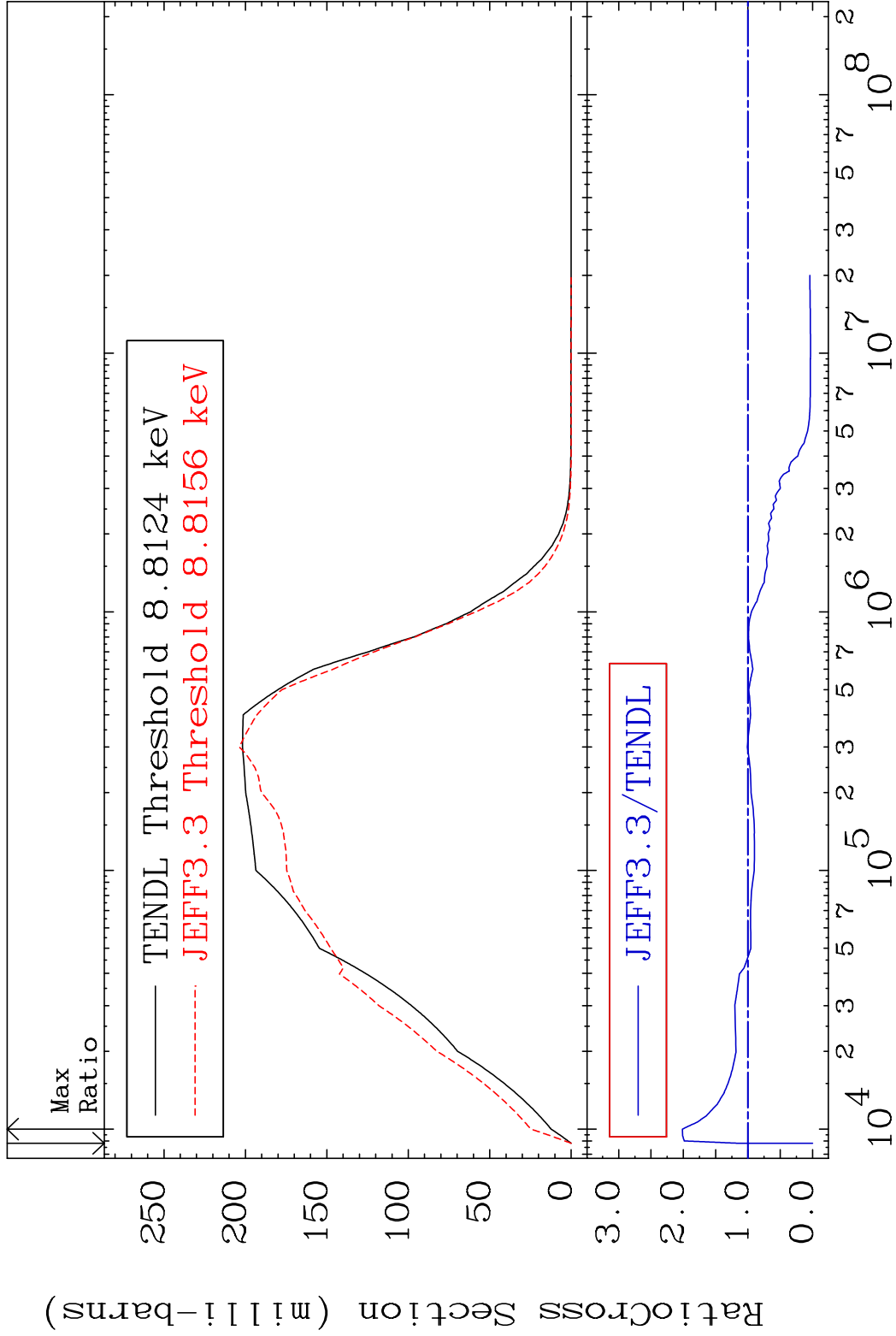
7 Incident Energy (eV) 97-Bk-249





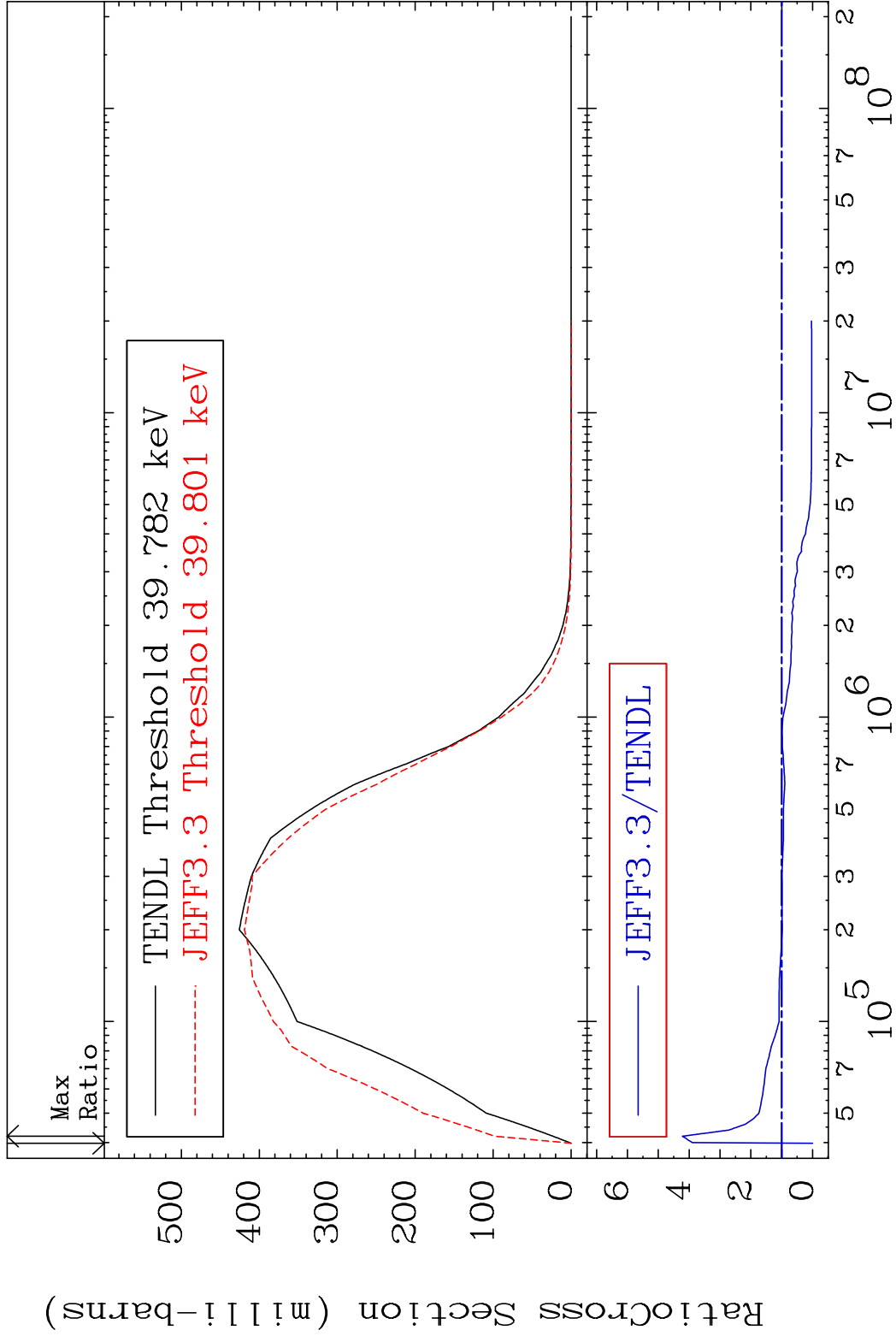


MAT 9752 MT= 51 (n,n') Level 97-Bk-249
Cross Section -100.0 To 101.5 %

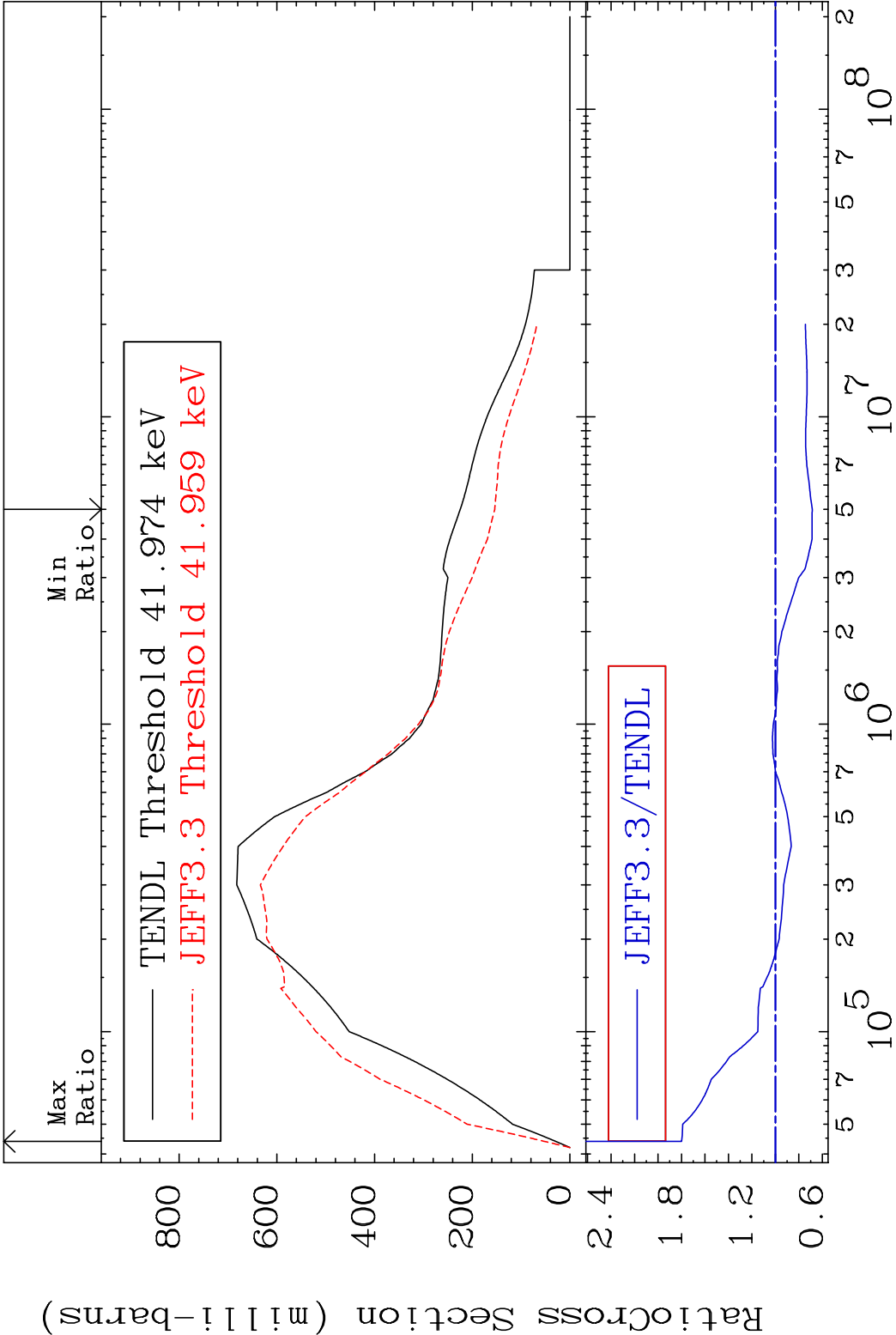


12 Incident Energy (eV) 97-Bk-249

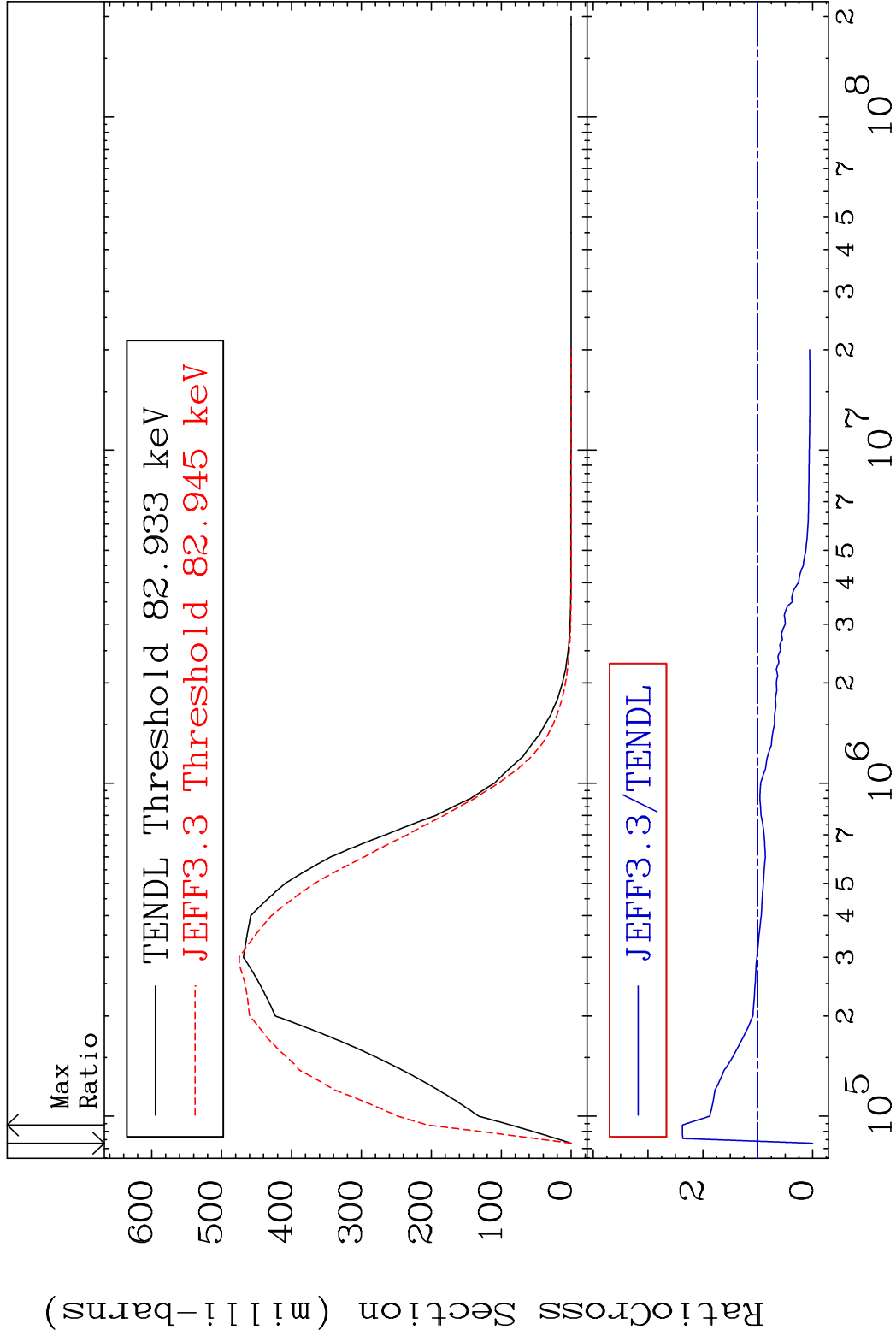
MAT 9752 MT= 52 (n,n') Level 97-Bk-249
Cross Section -100.0 To 322.1 %



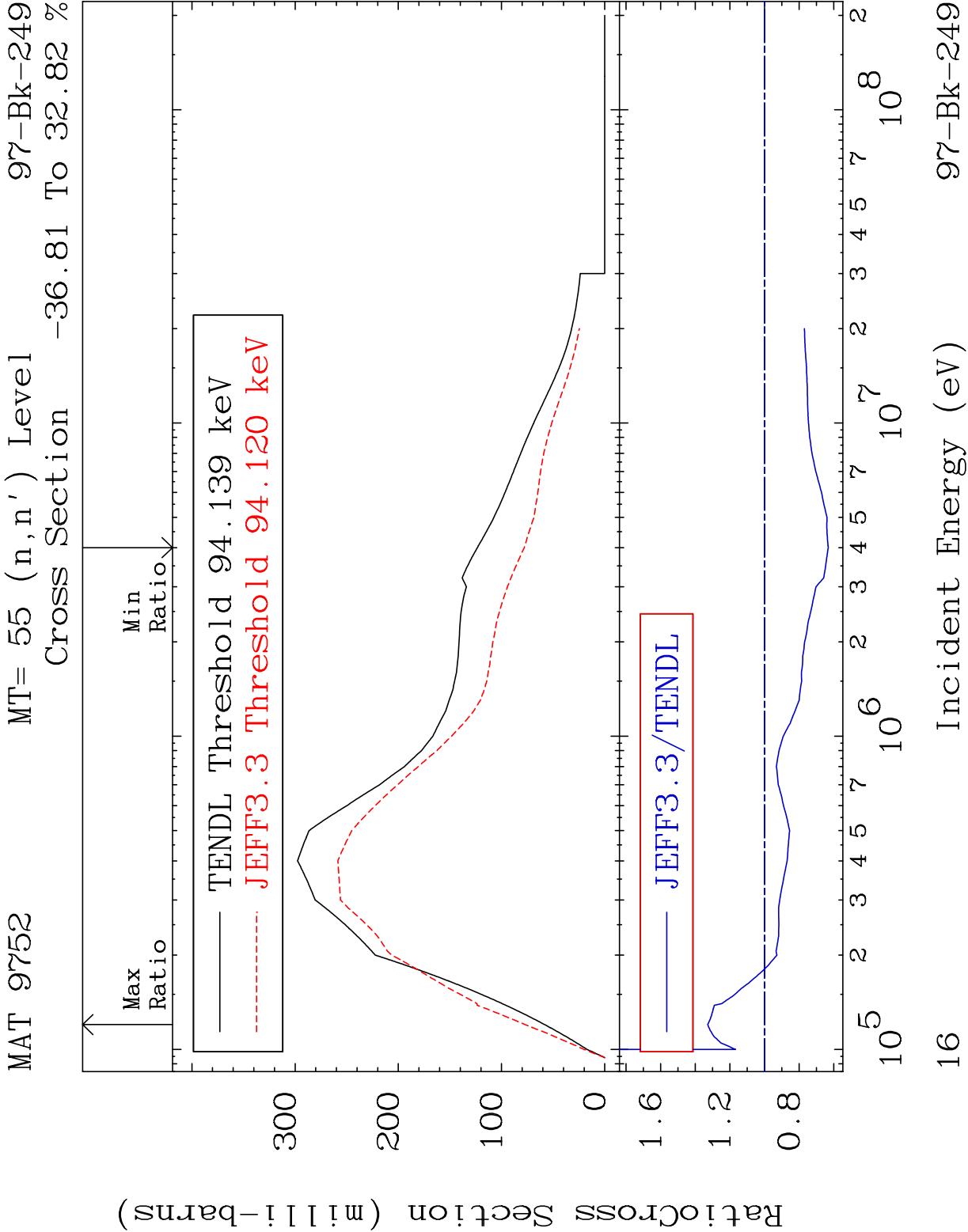
MAT 9752 MT= 53 (n,n') Level 97-Bk-249
Cross Section -31.38 To 79.96 %



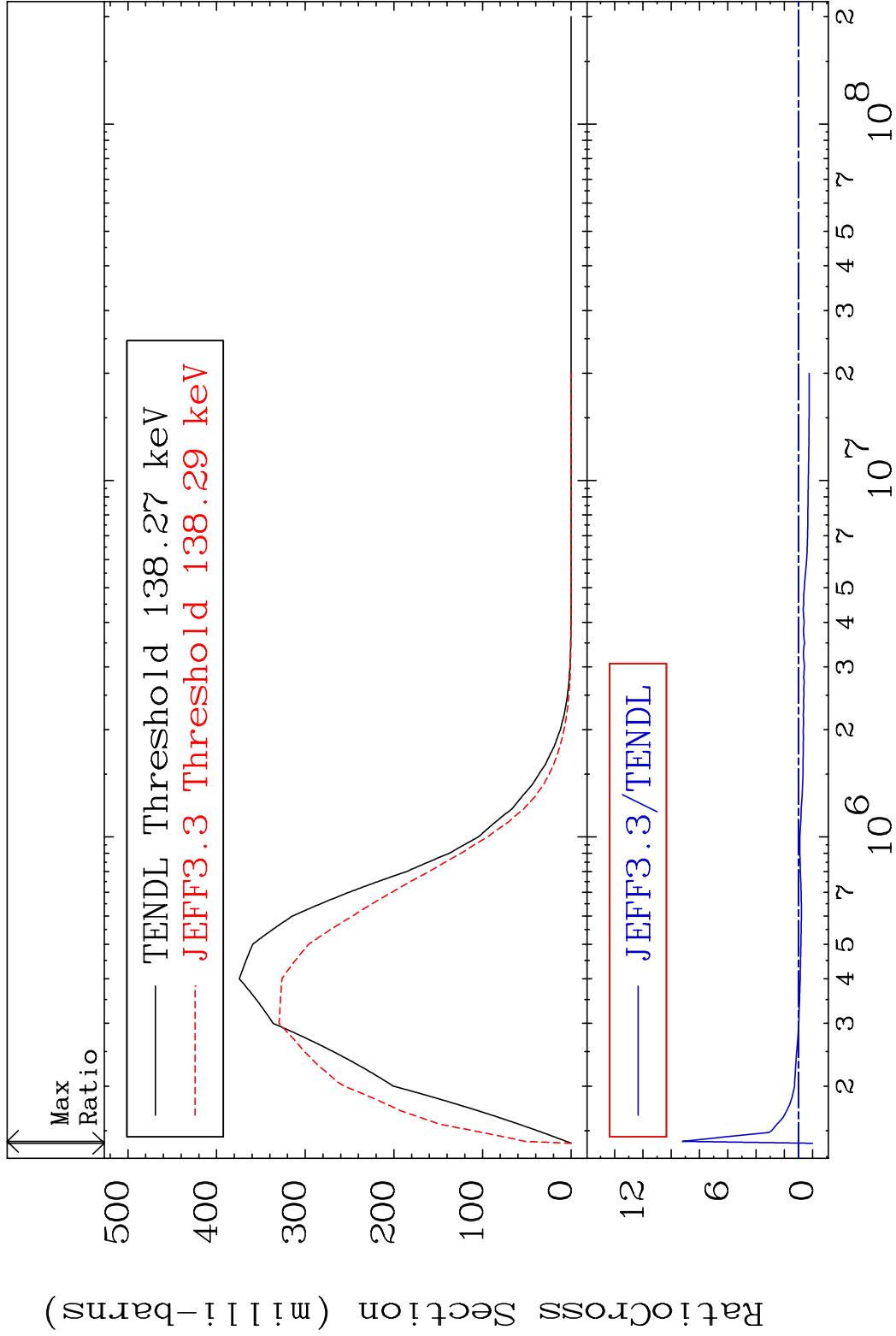
MAT 9752 MT= 54 (n,n') Level 97-Bk-249
Cross Section -100.0 To 137.4 %



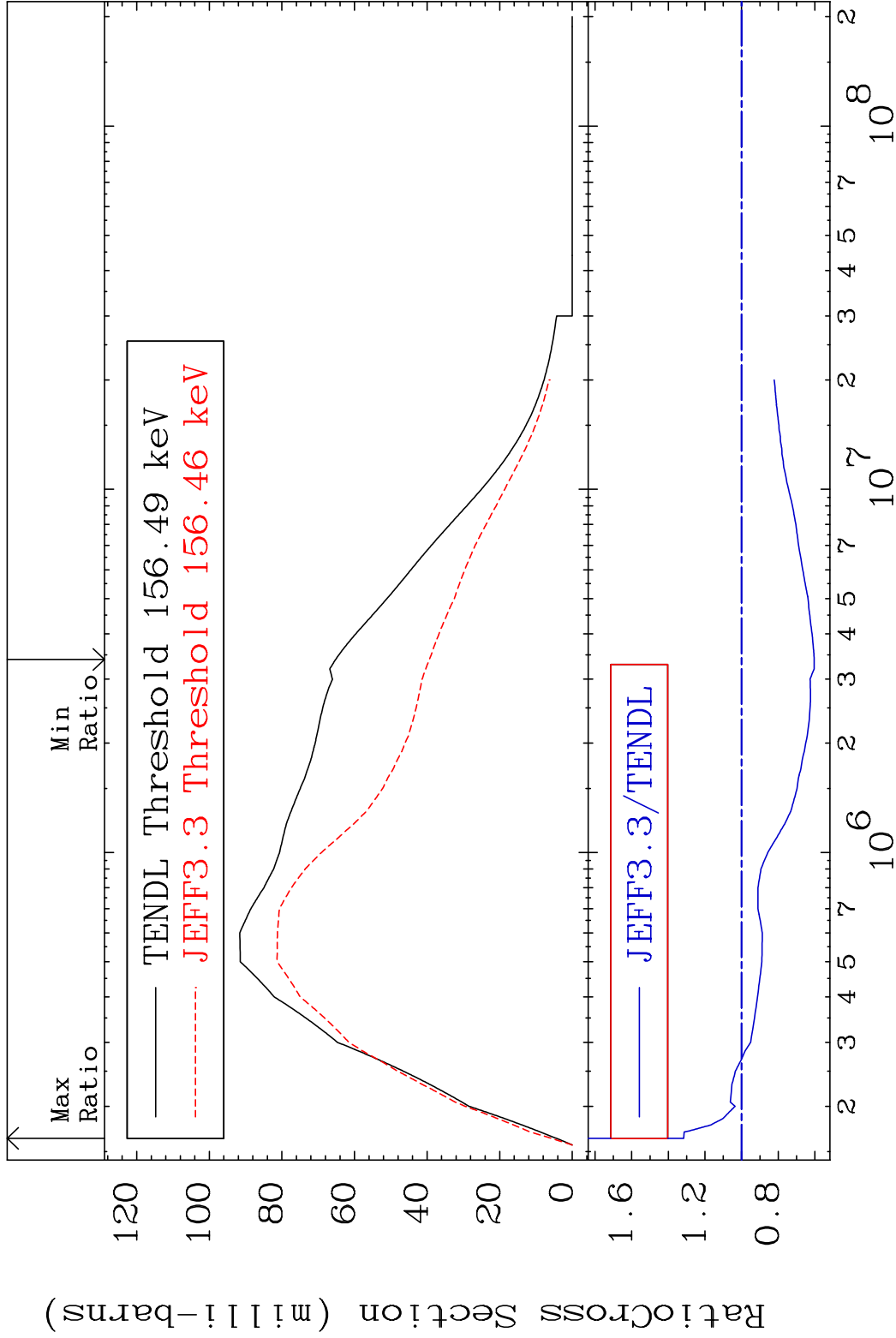
15 Incident Energy (eV) 97-Bk-249



MAT 9752 MT= 56 (n,n') Level 97-Bk-249
Cross Section -100.0 To 821.5 %



MAT 9752 MT= 57 (n,n') Level 97-Bk-249
Cross Section -39.59 To 31.63 %



MAT 9752

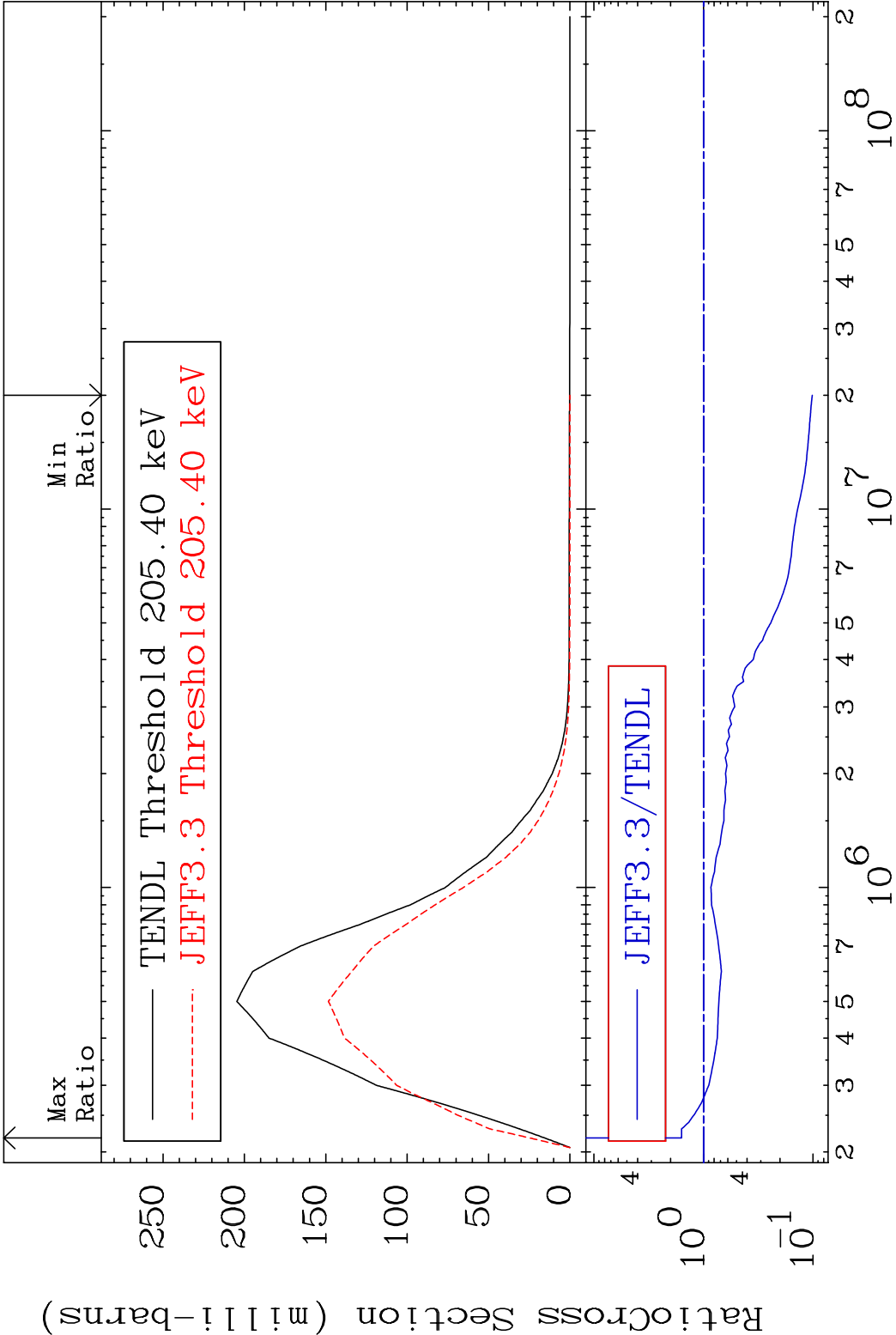
MT= 58 (n,n')

Level

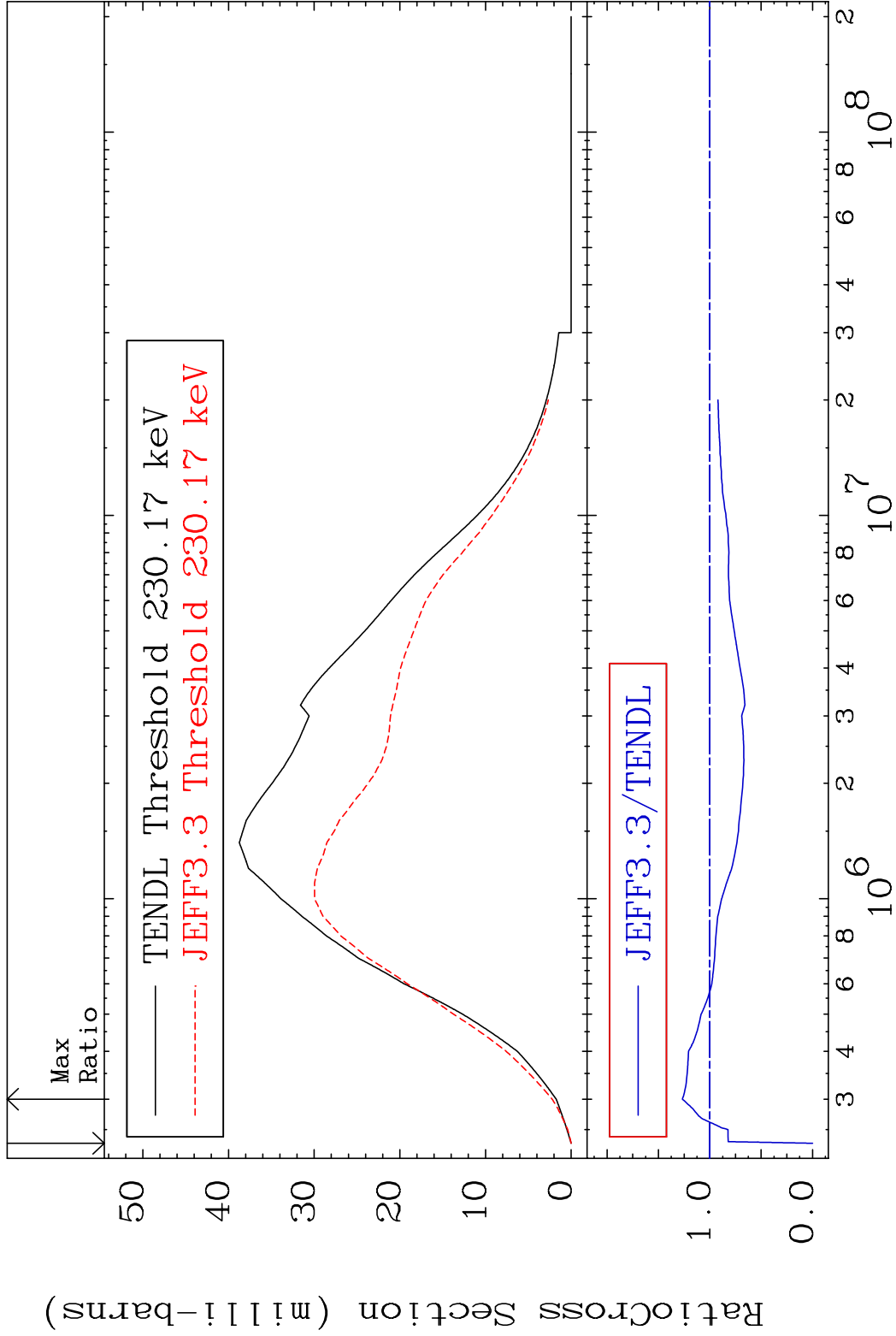
97-Bk-249

Cross Section

-89.82 To 58.75 %



MAT 9752 MT= 59 (n,n') Level 97-Bk-249
Cross Section -100.0 To 26.70 %



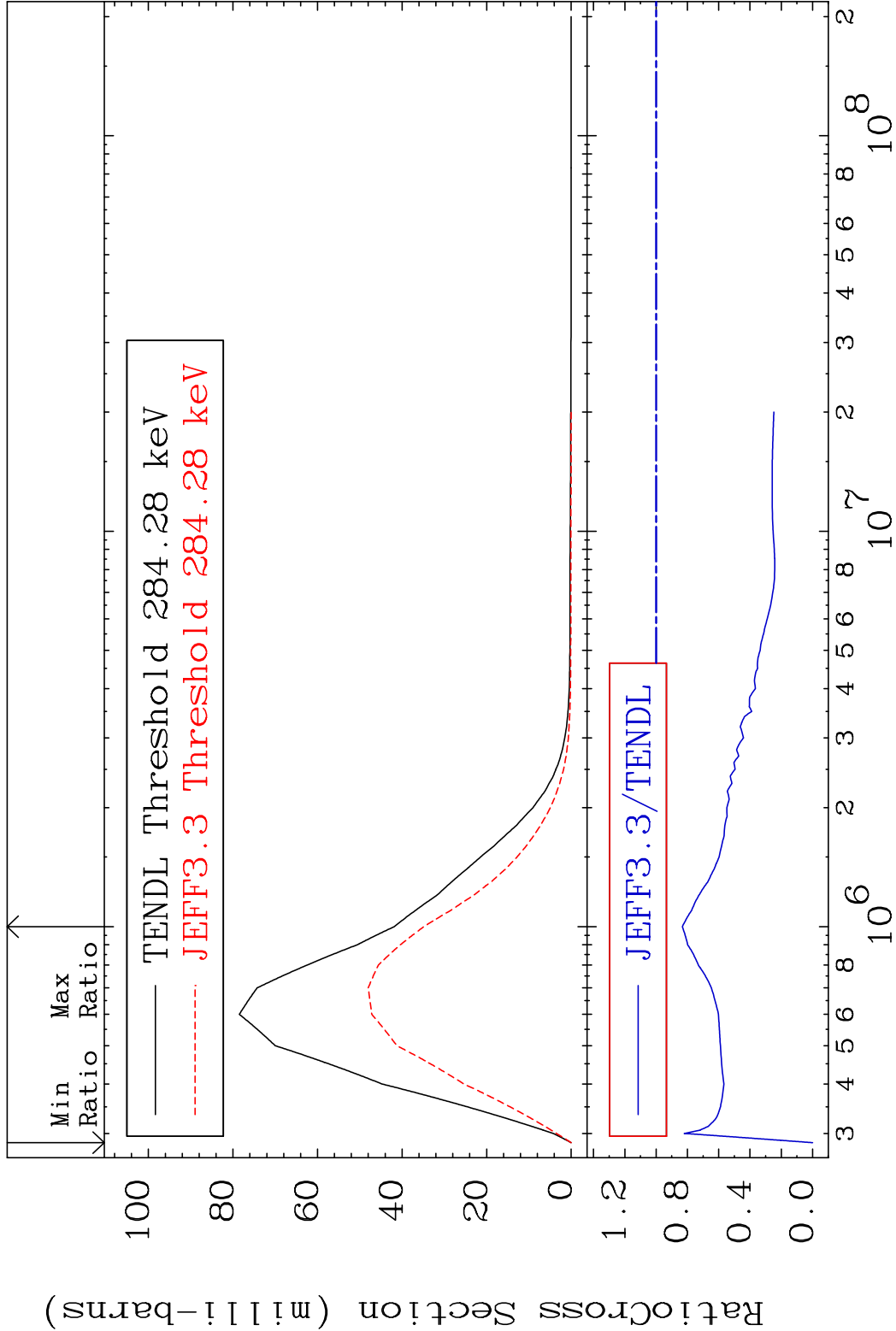
MAT 9752

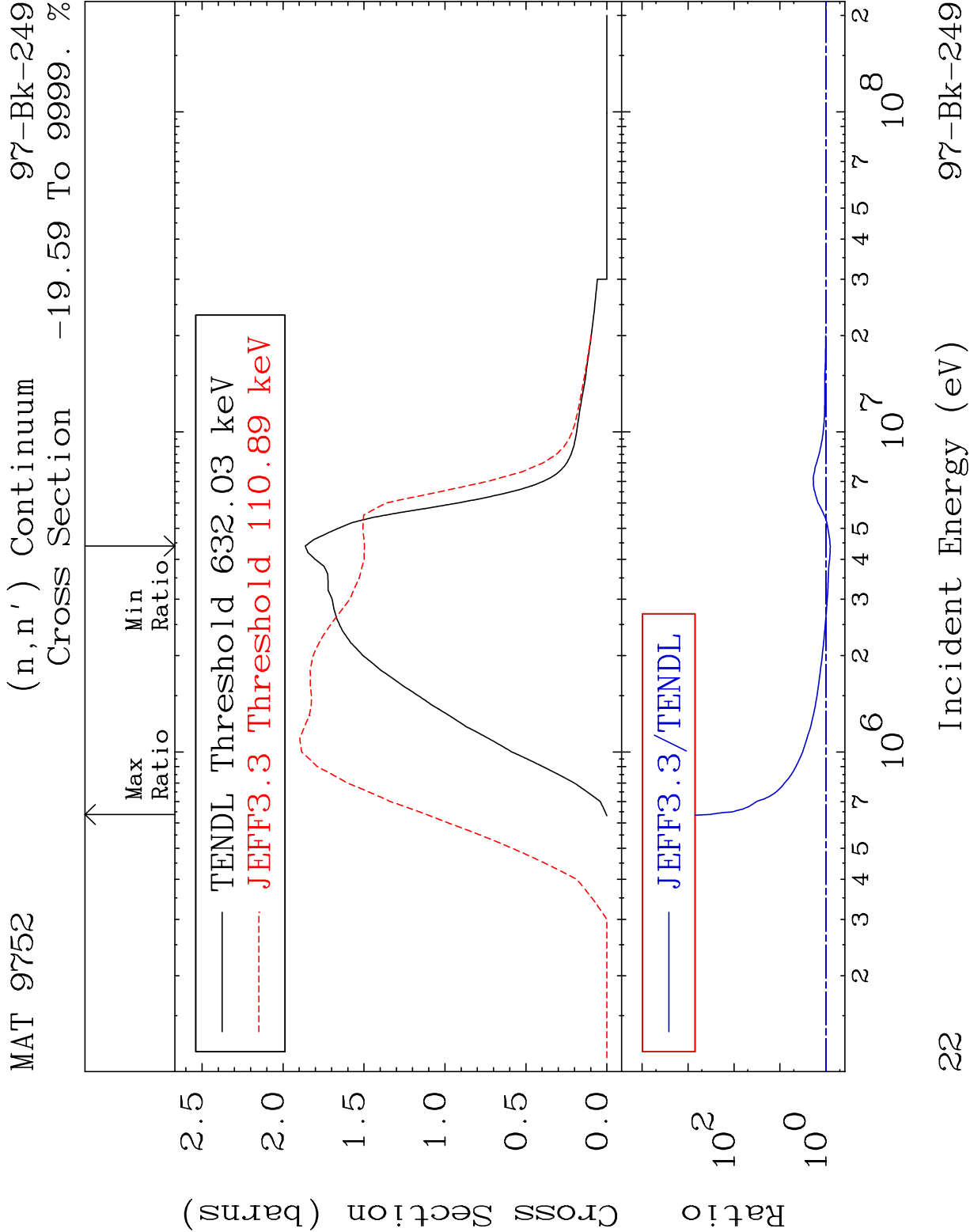
MT= 60 (n,n') Level

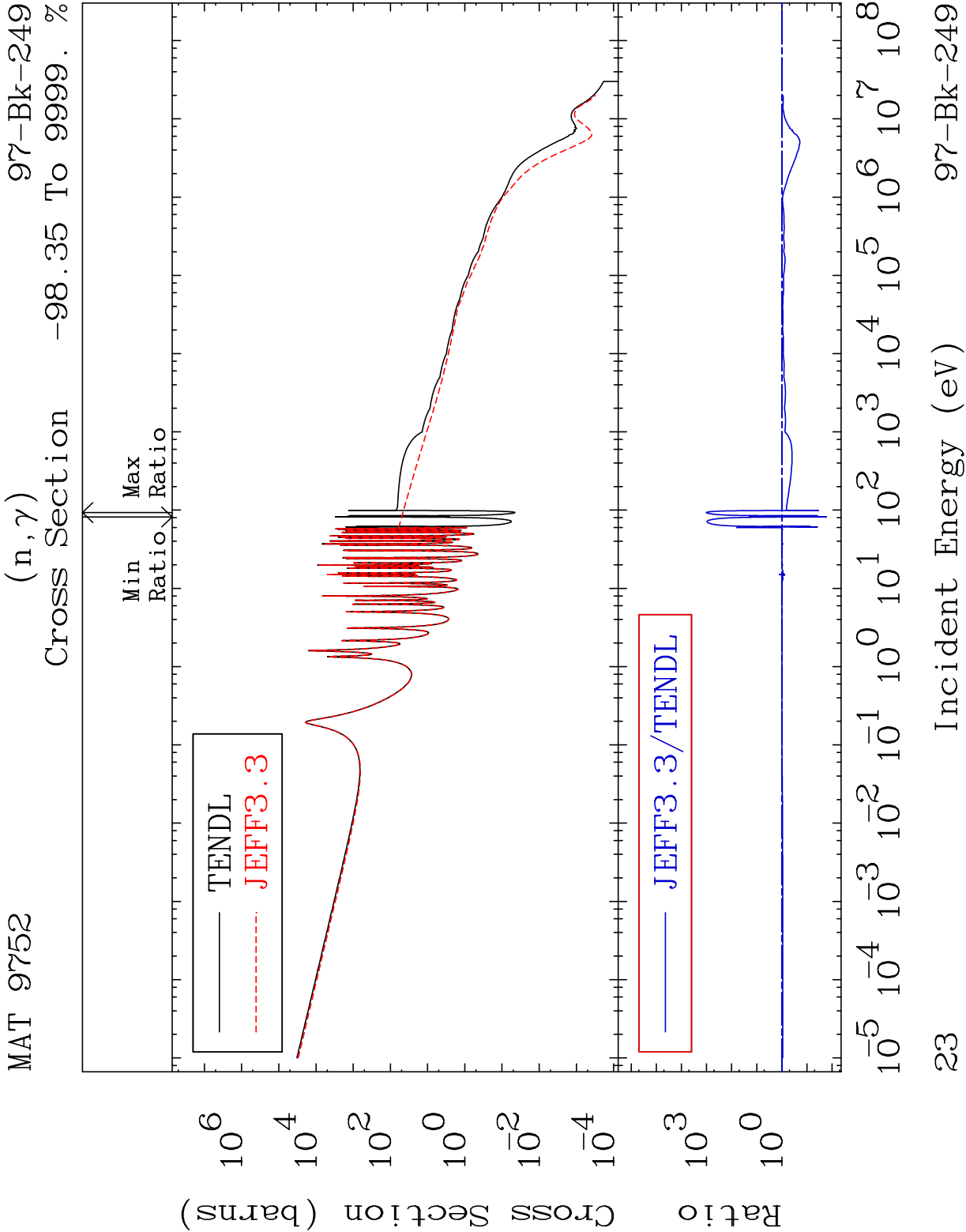
97-Bk-249

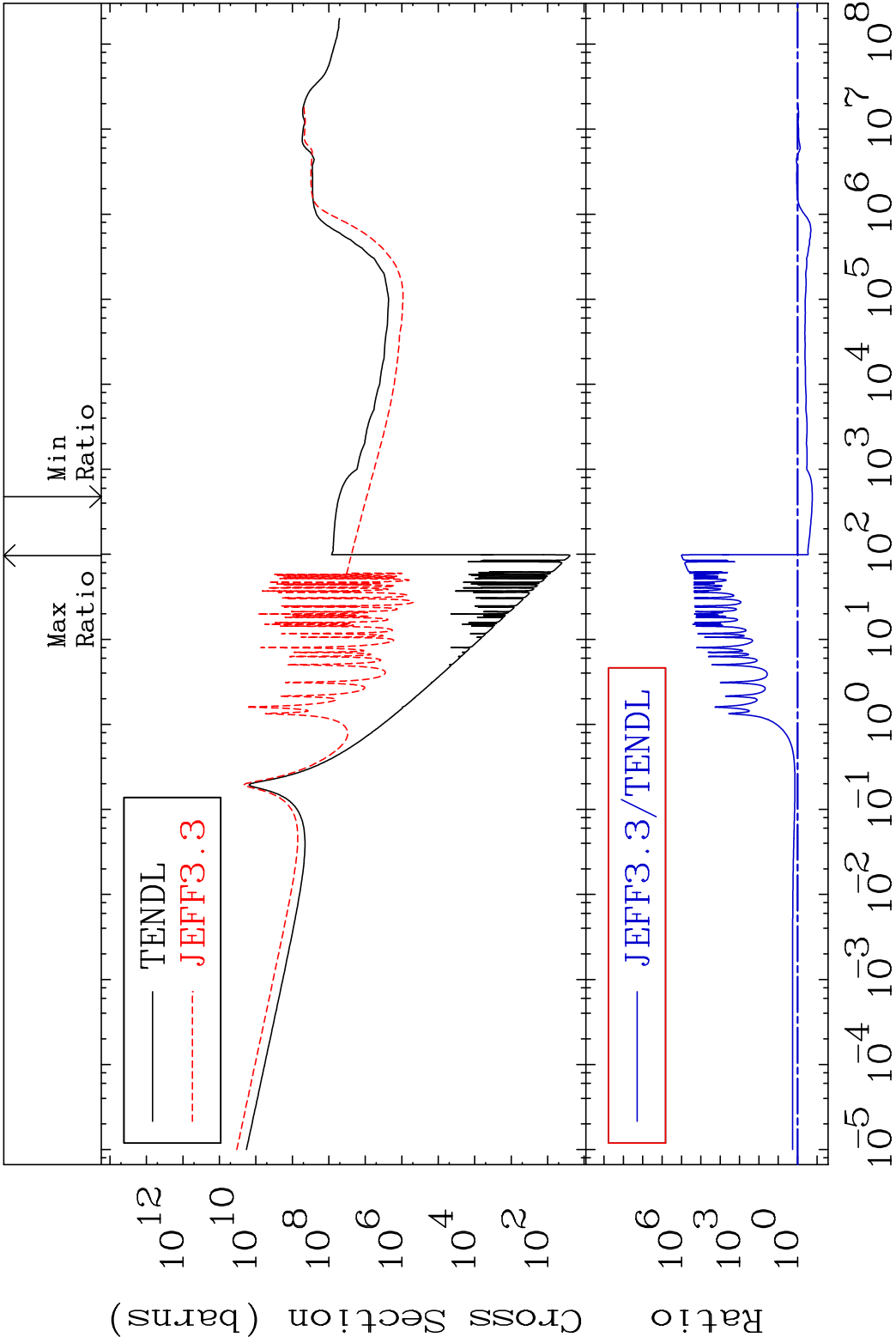
Cross Section

-100.0 To -16.77%

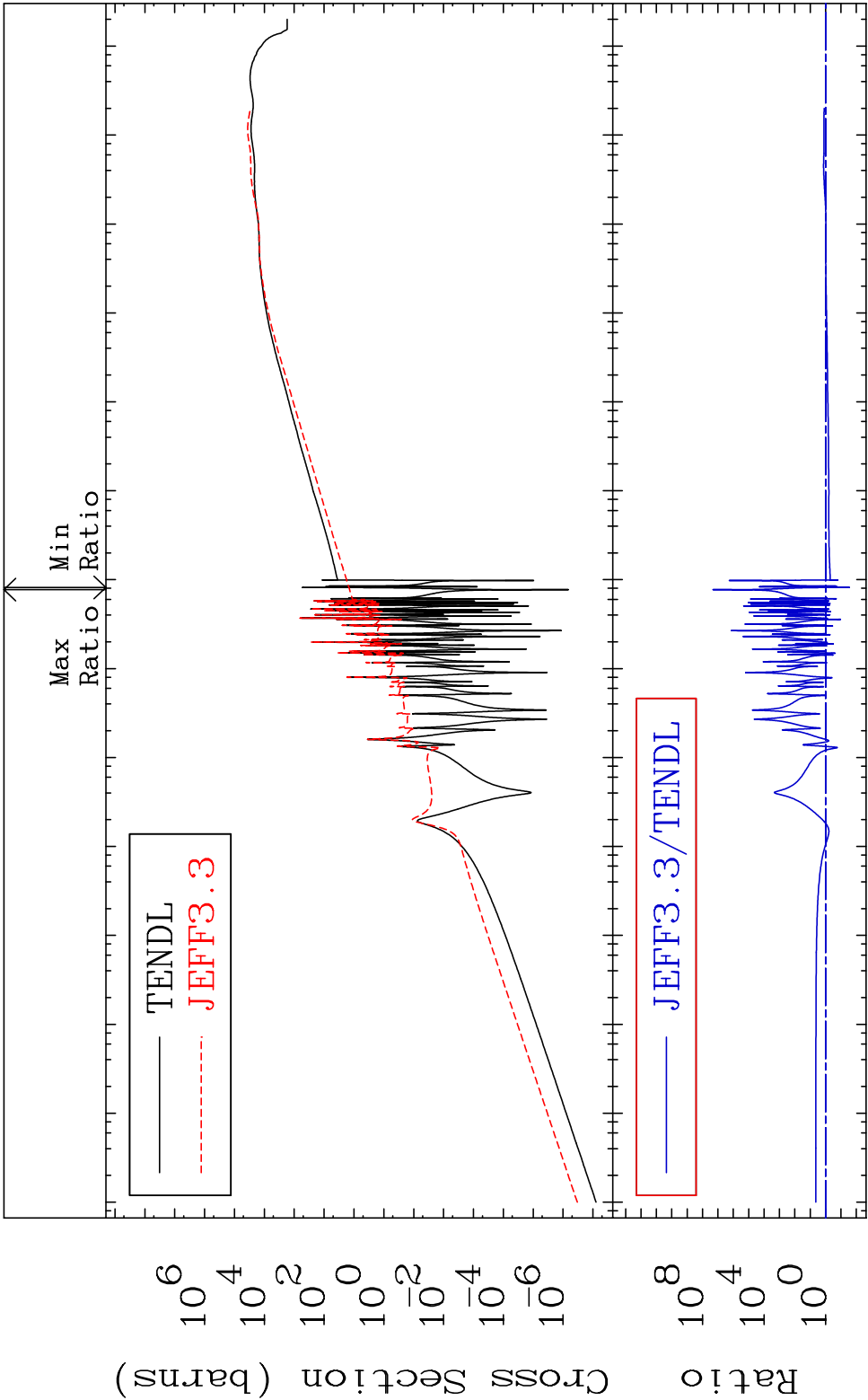


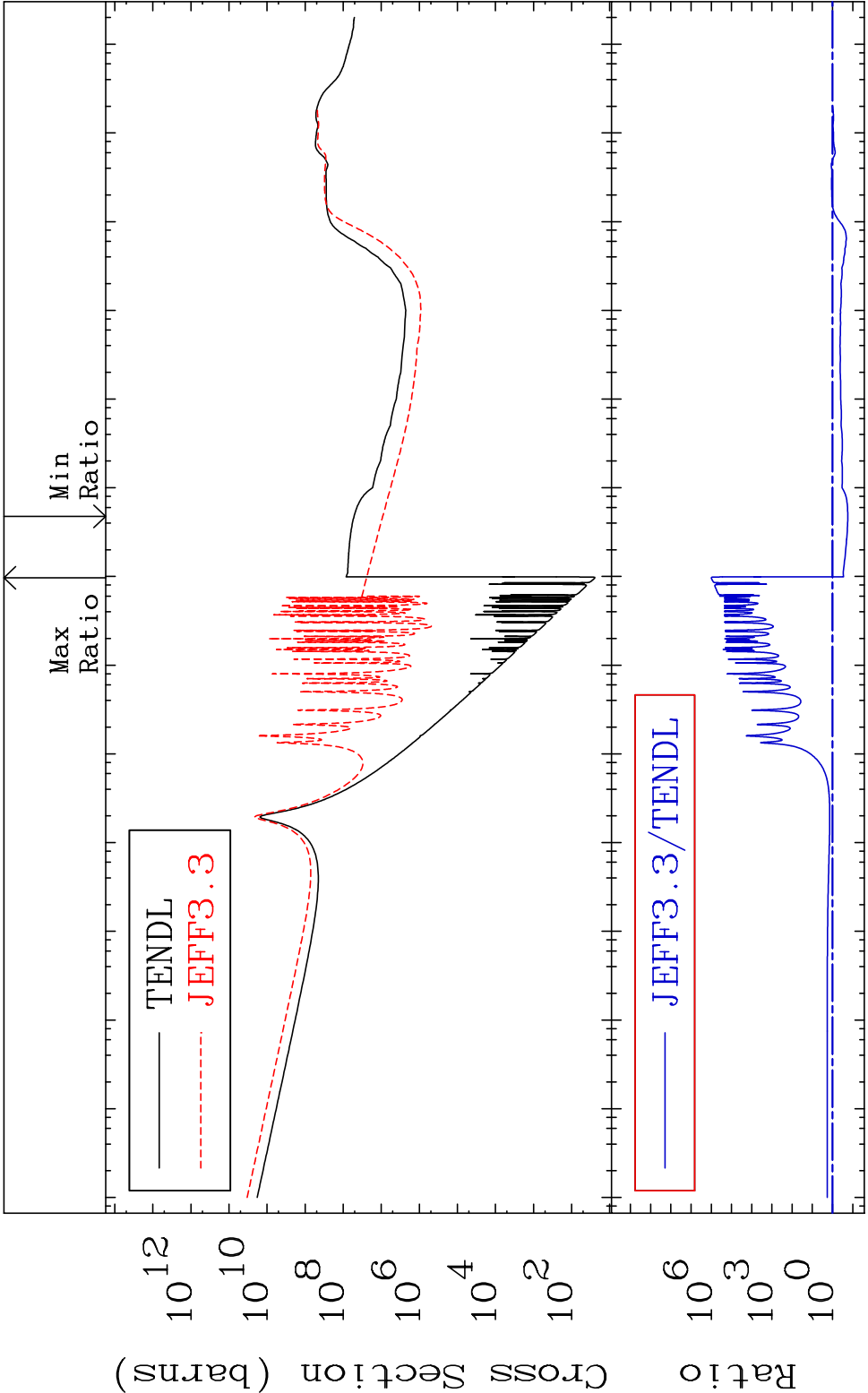


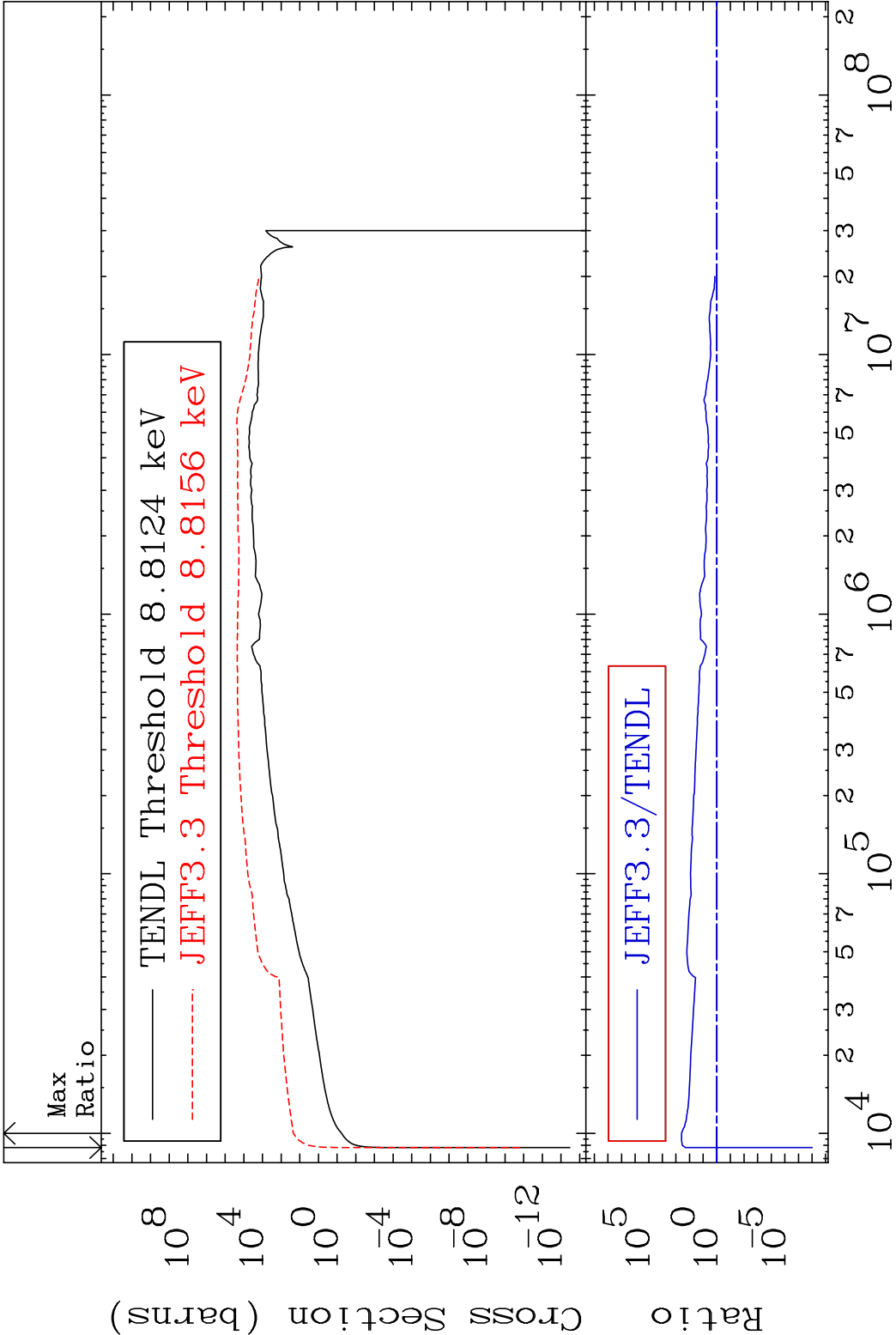




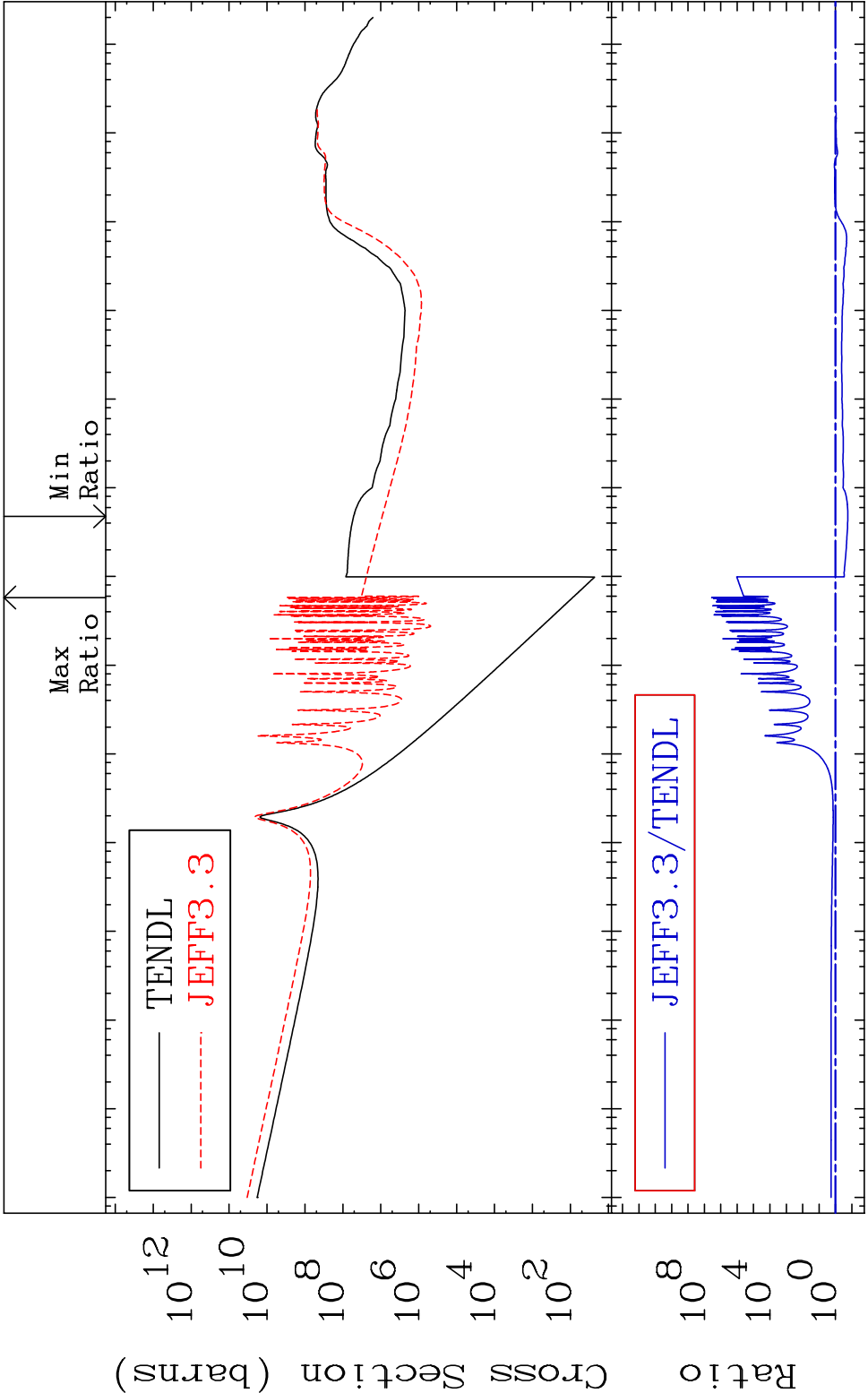
MAT 9752	Kerma elastic	97-Bk-249
	Cross Section	-97.22 To 9999. %



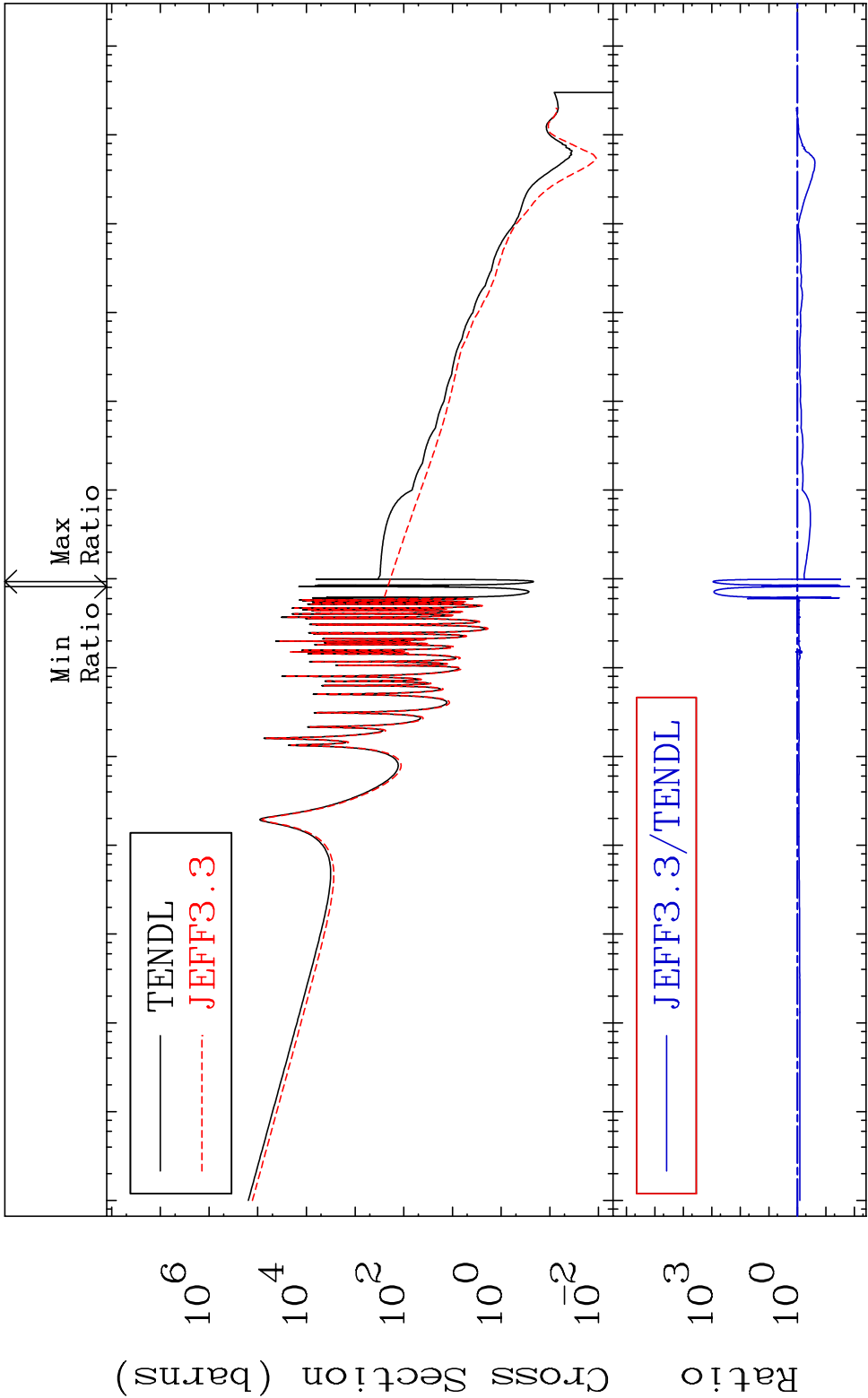




MAT 9752Kerma fission (mt18 or mt19-20-21-38)97-Bk-249
Cross Section -82.39 To 9999. %

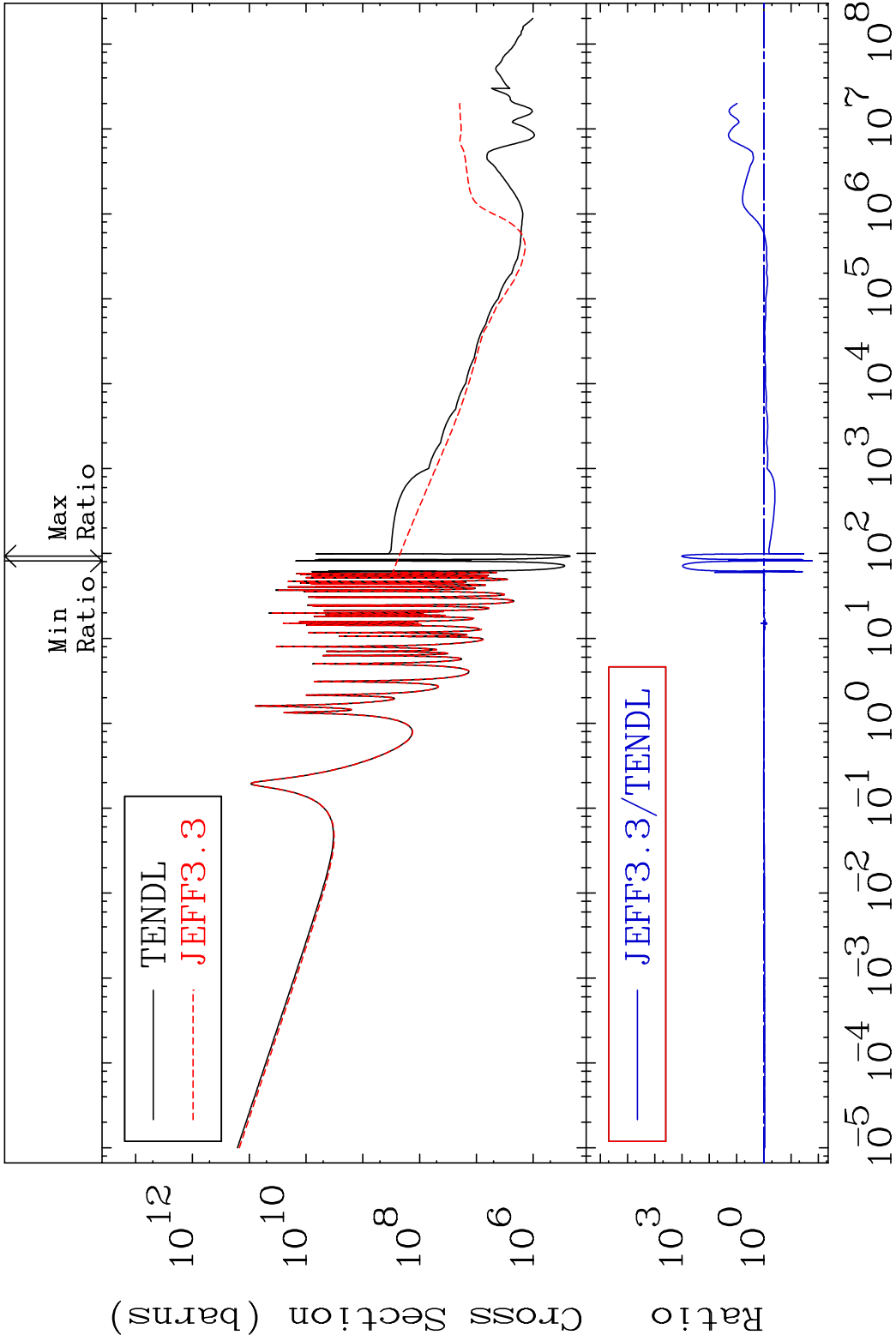


MAT 9752 Kerma capture (mt102) 97-Bk-249
Cross Section -98.53 To 9999. %

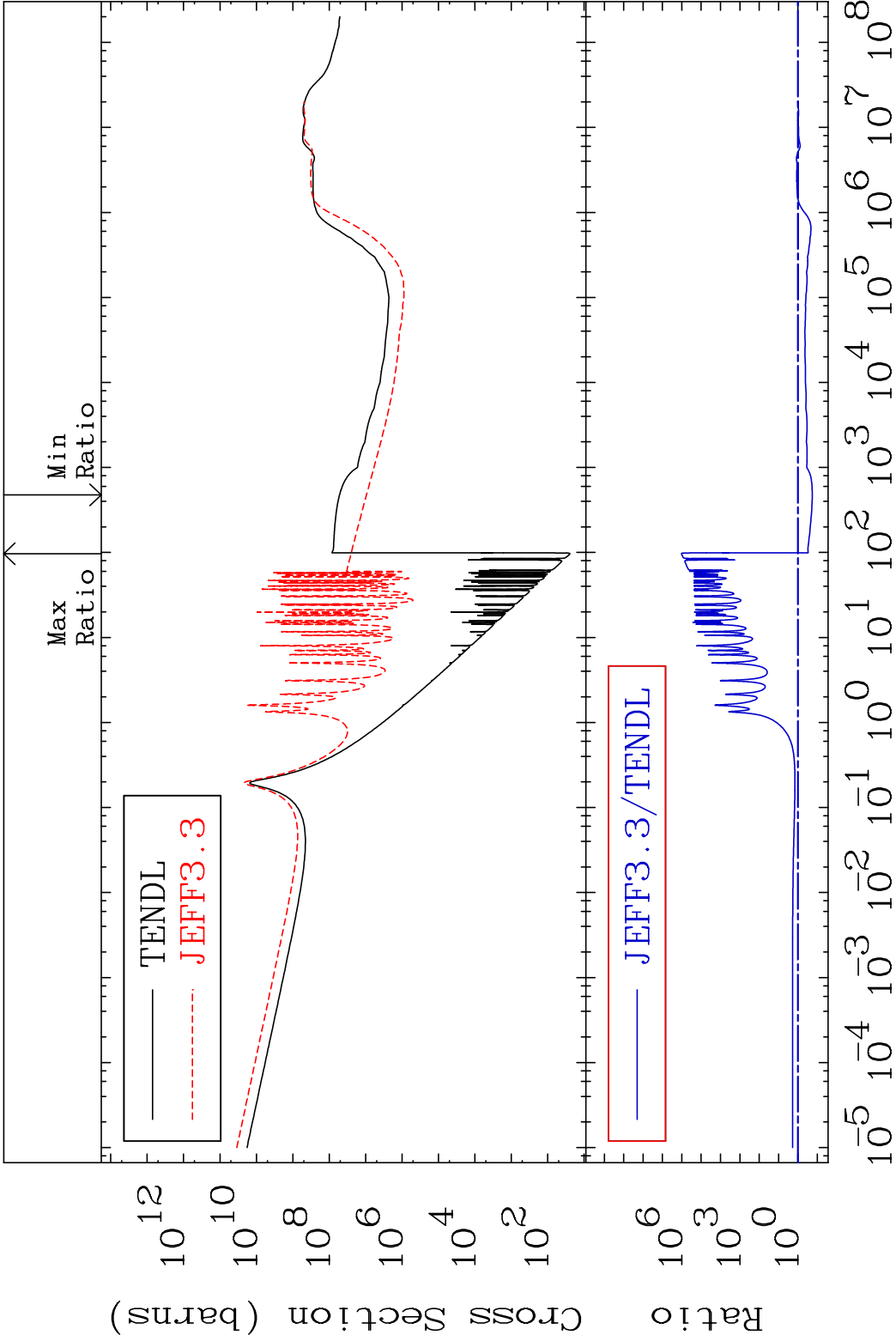


29 Incident Energy (eV) 97-Bk-249

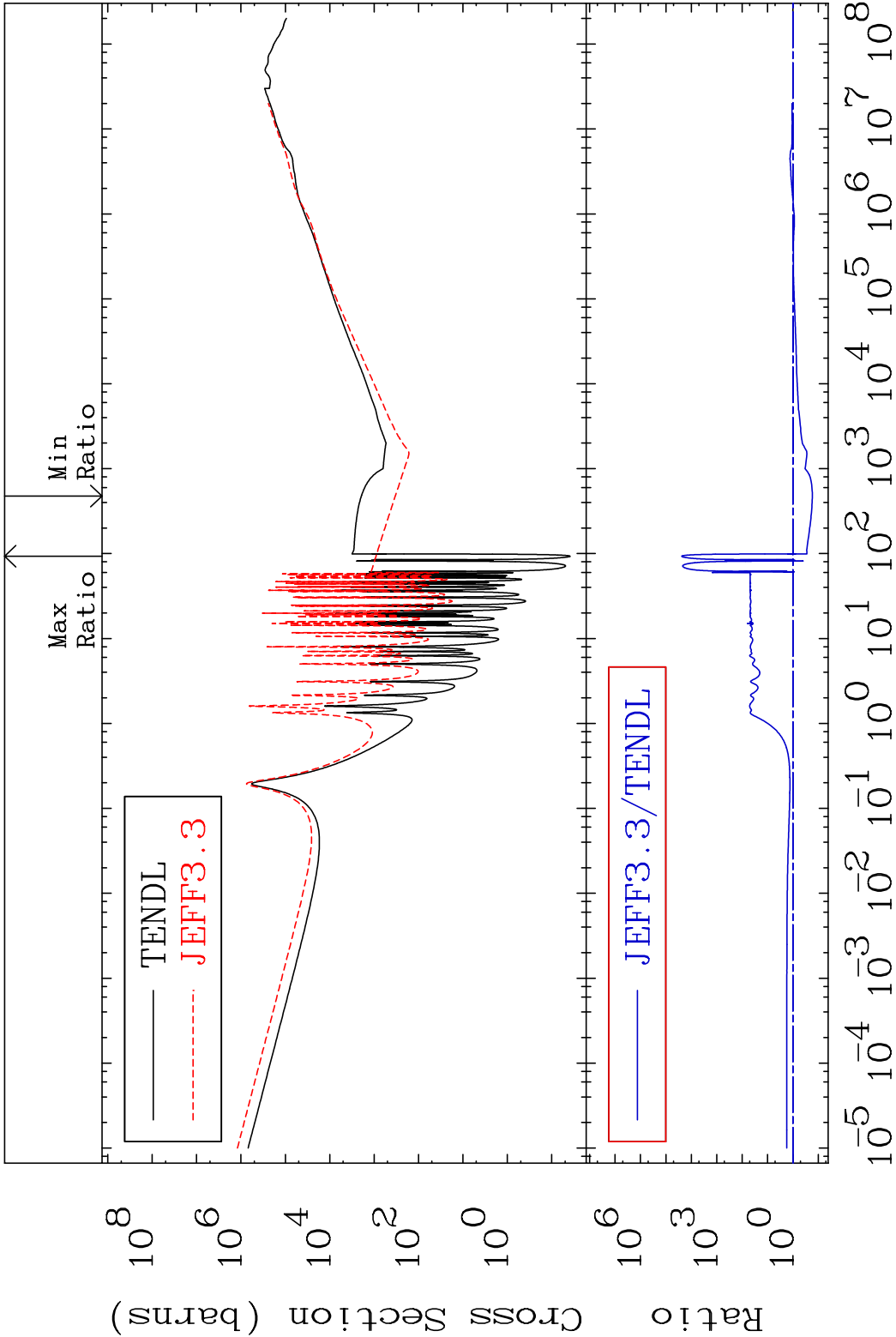
MAT 9752 Total photon (eV-barns) 97-Bk-249
Cross Section -98.35 To 9999. %



30 Incident Energy (eV) 97-Bk-249

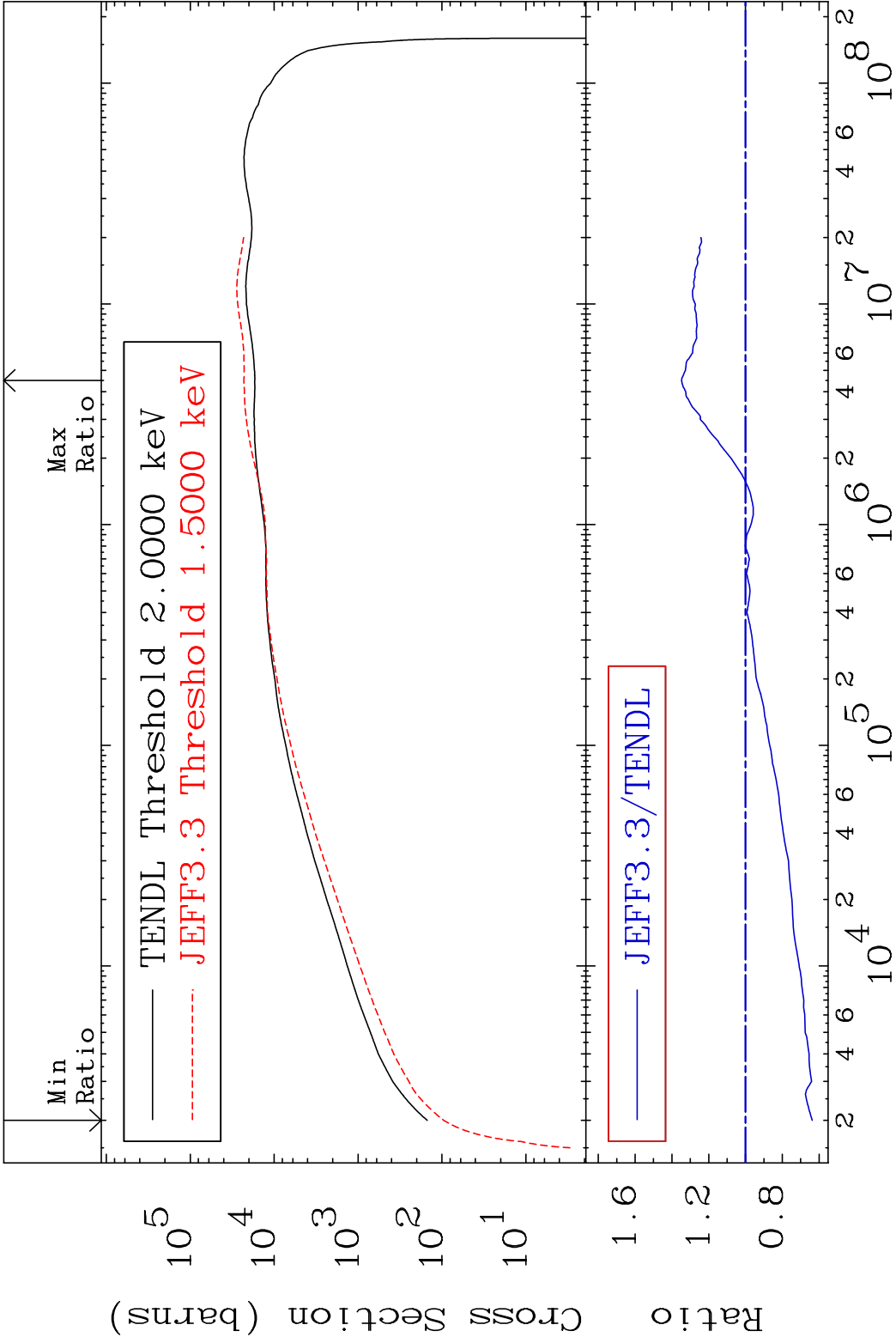


MAT 9752 Dpa total (eV-barns) 97-Bk-249
Cross Section -82.80 To 9999. %

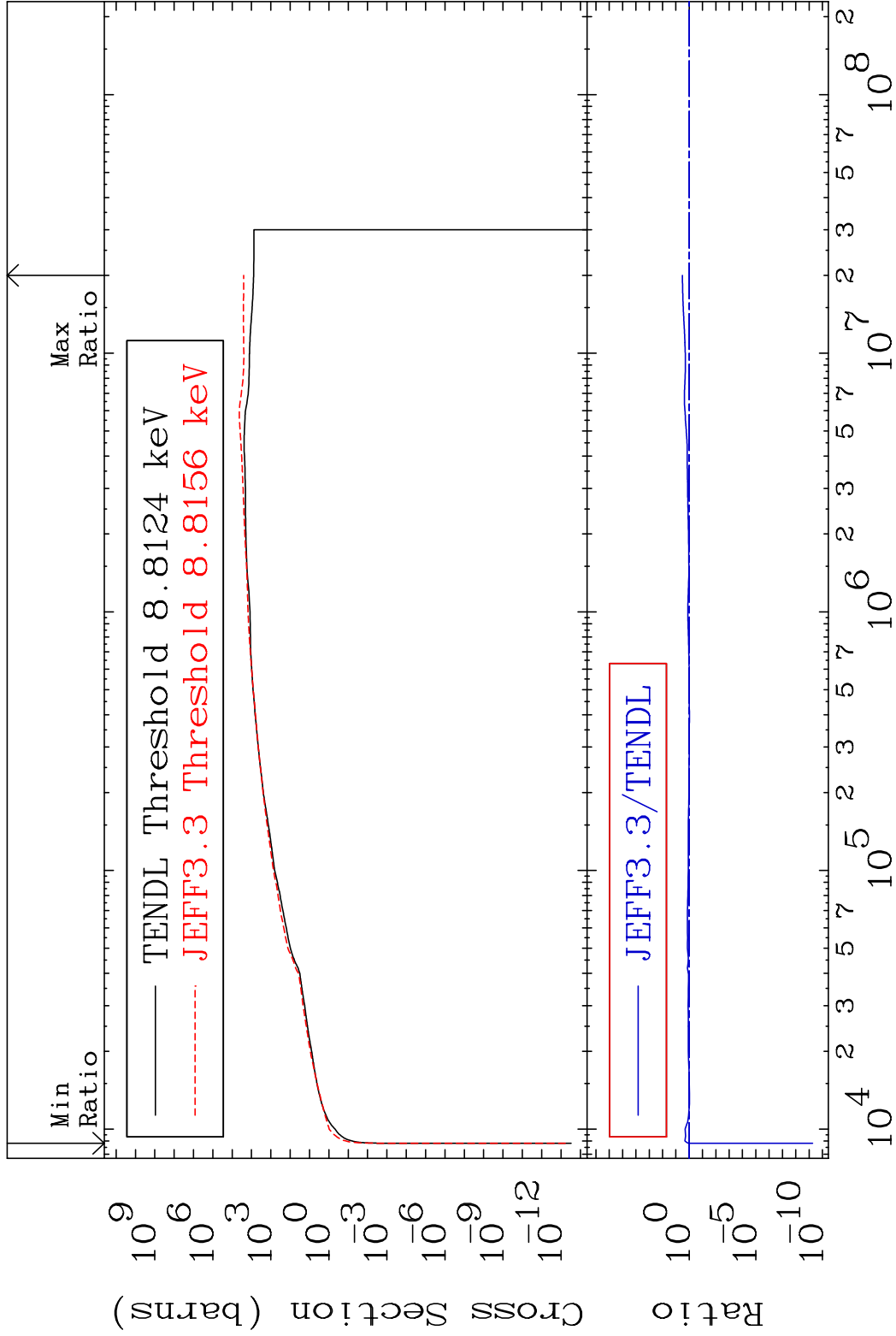


32 Incident Energy (eV) 97-Bk-249

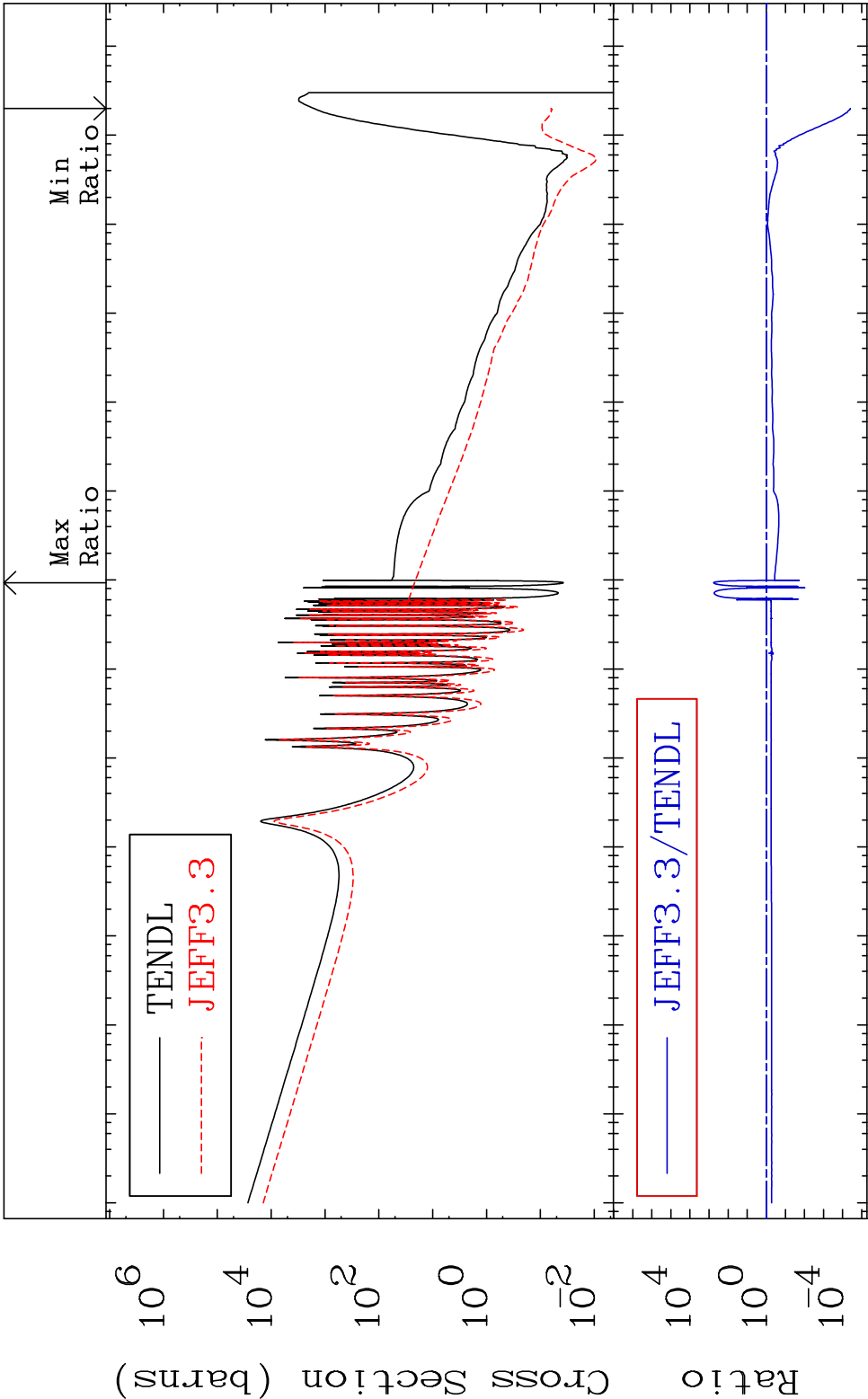
MAT 9752 Dpa elastic (mt2) 97-Bk-249
Cross Section -36.26 To 34.78 %



MAT 9752 Dpa inelastic (mt51-91) 97-Bk-249
Cross Section -100.0 To 225.7 %



MAT 9752 Dpa disappearance (mt102 -120) 97-Bk-249
Cross Section -100.0 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

35 Incident Energy (eV) 97-Bk-249