

Program Complot
(Version 2021-1)

by

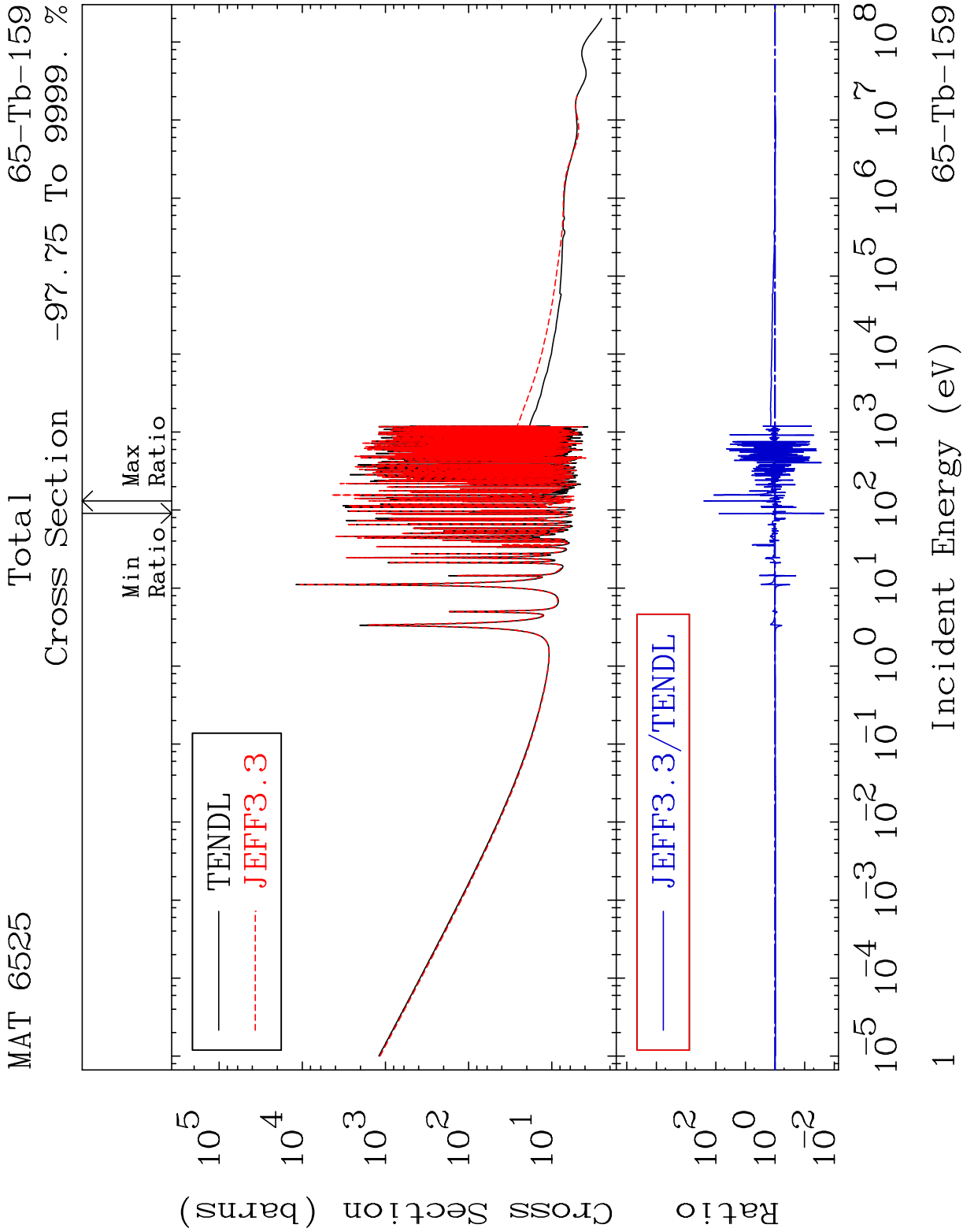
Dermott E. Cullen
(Present Contact Information)

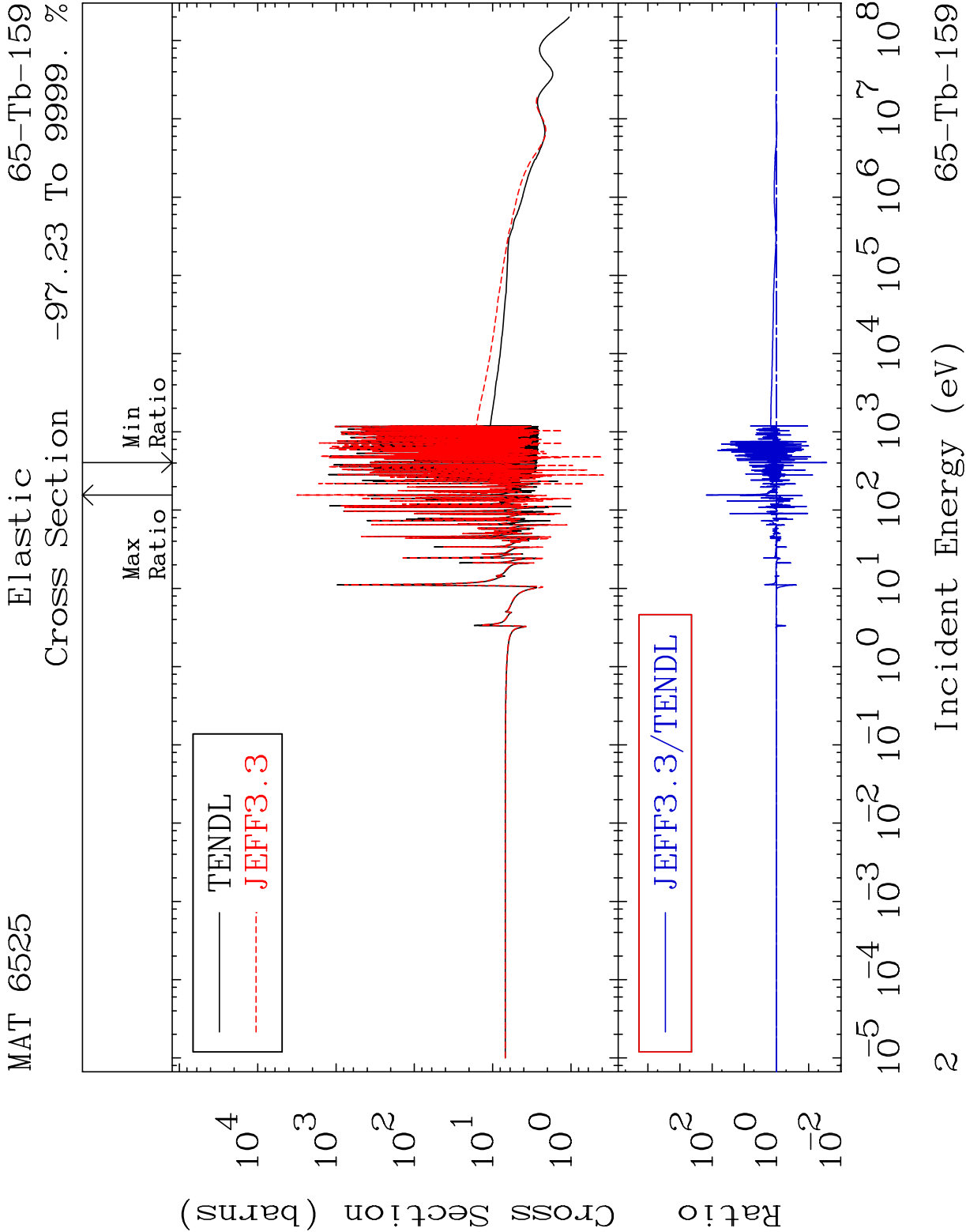
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

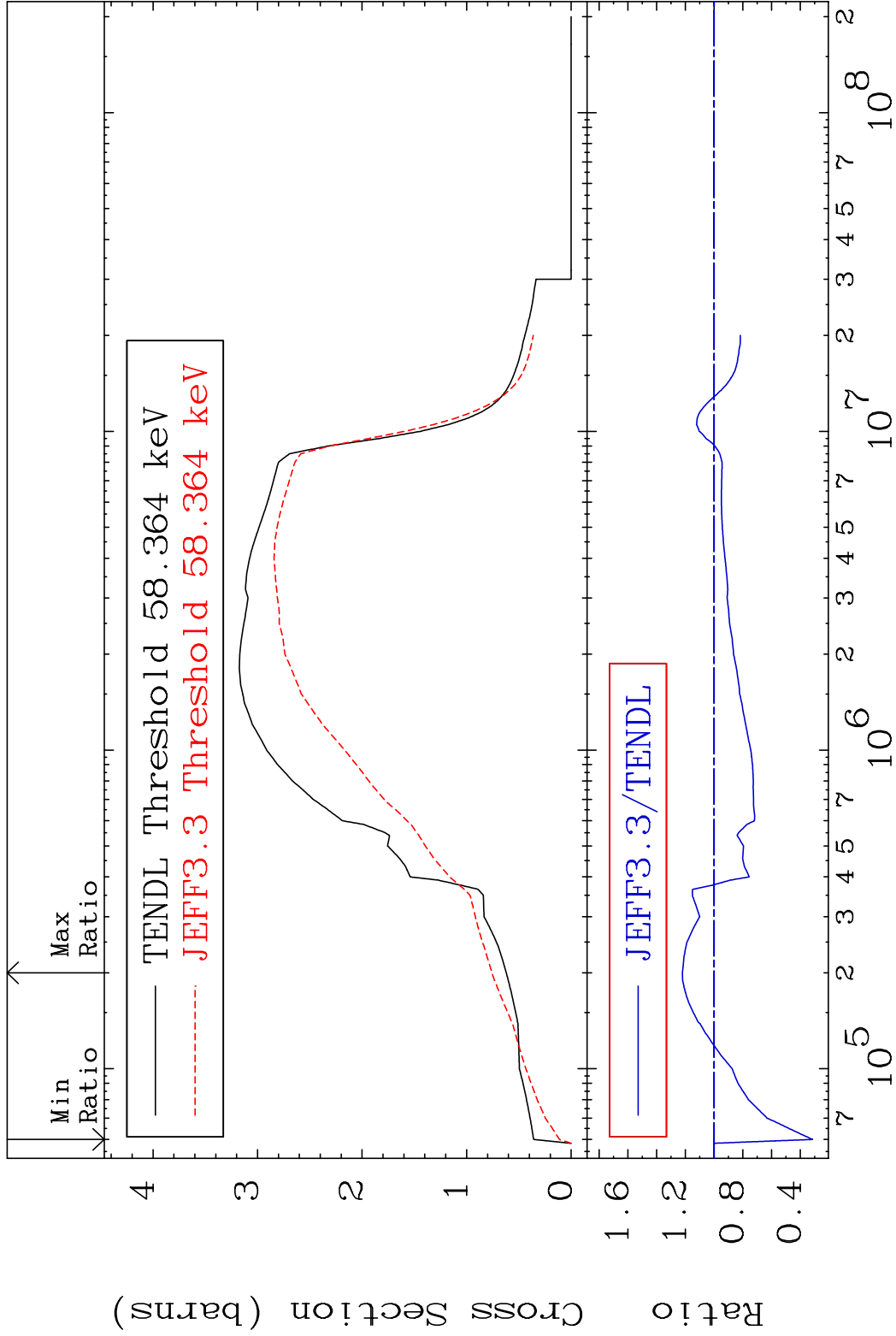
Tele: 925-443-1911

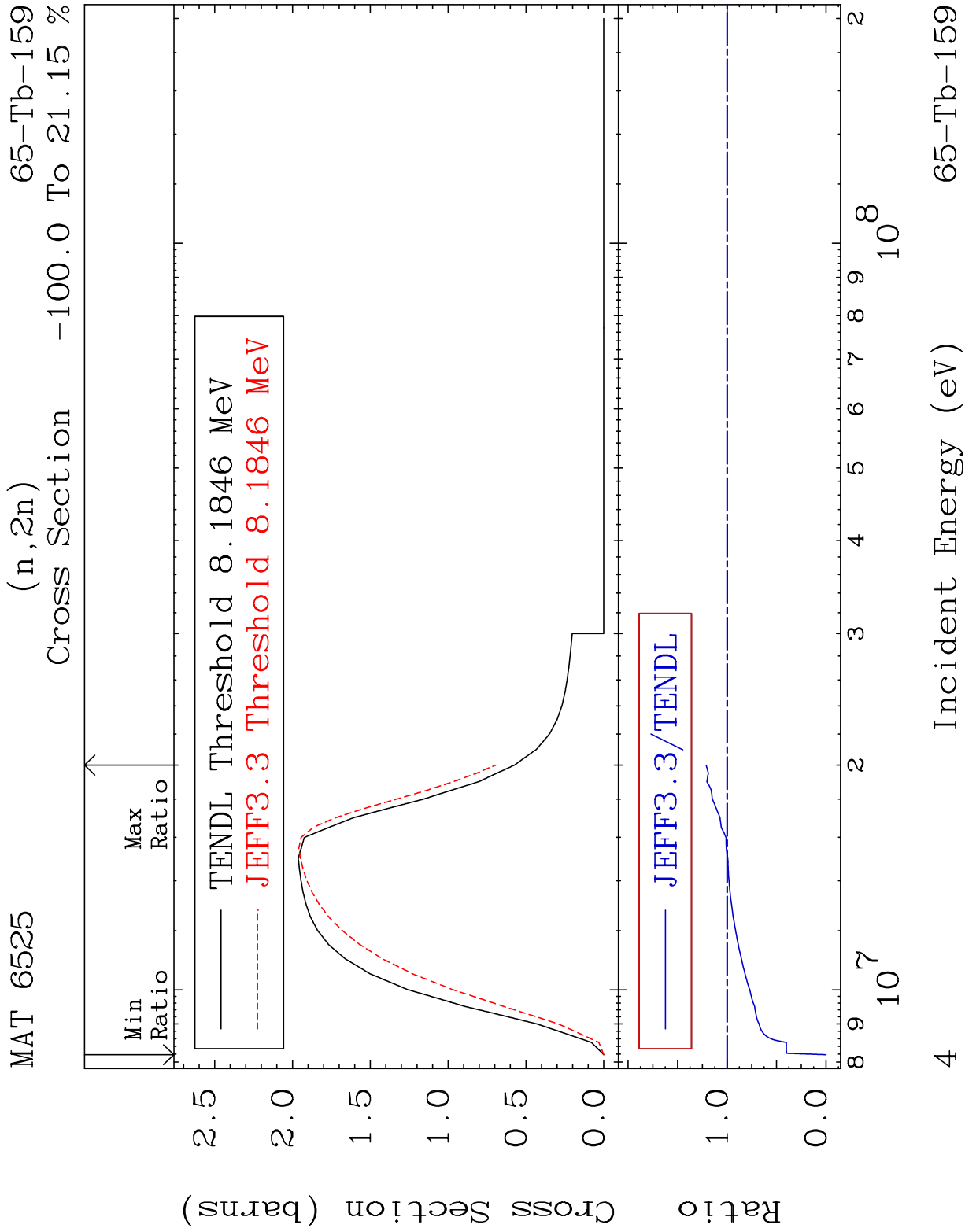
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

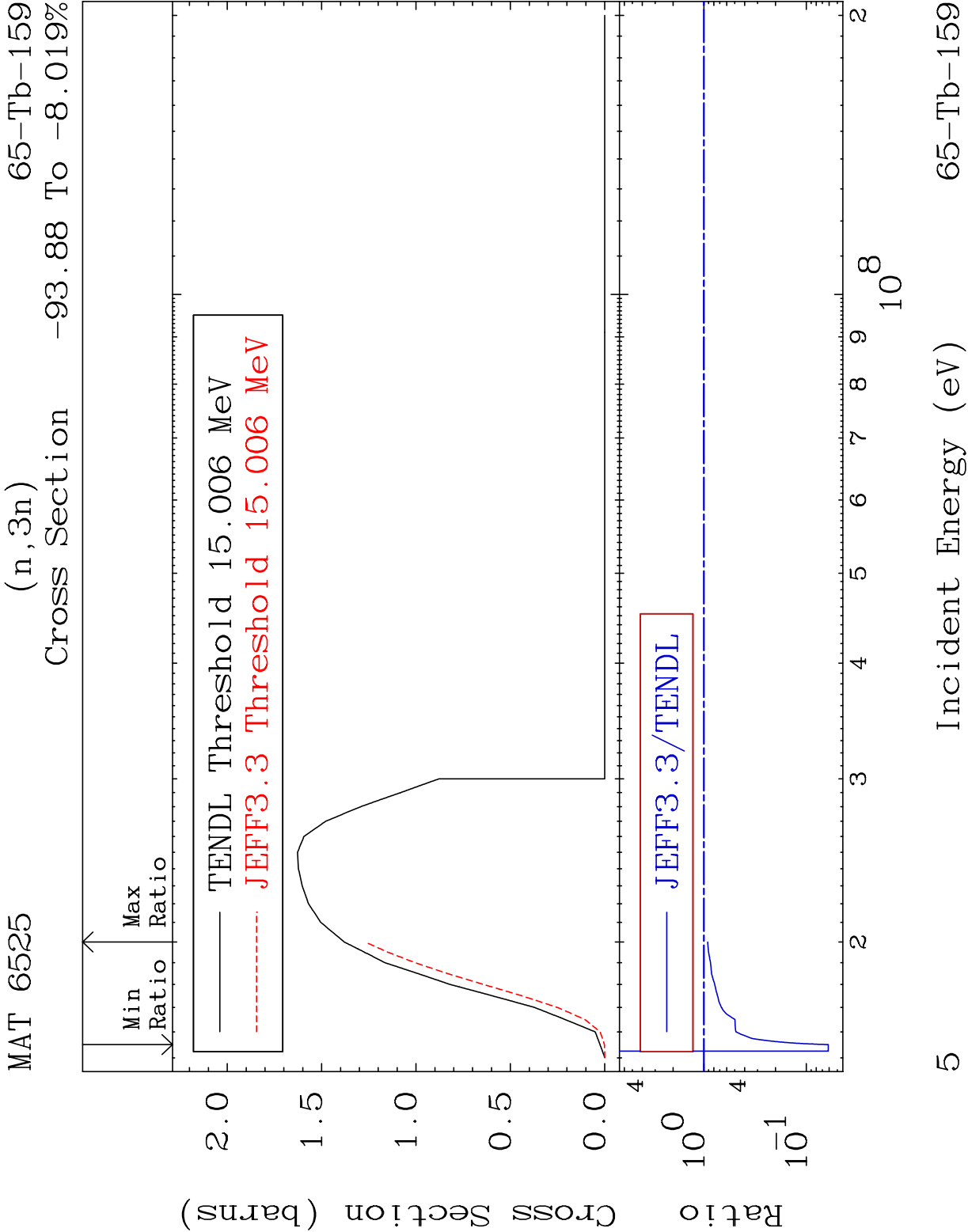
Press Mouse Button to Start

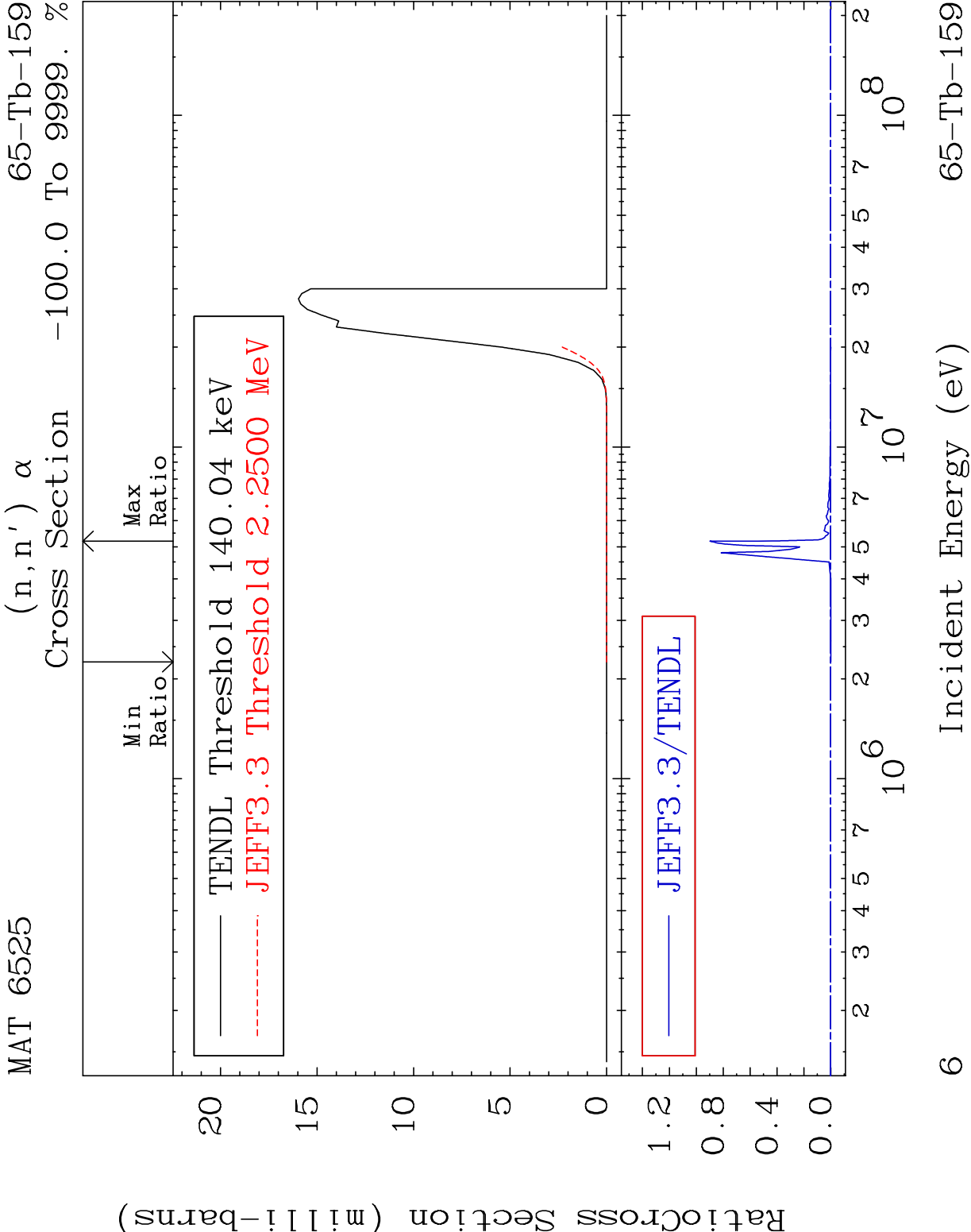


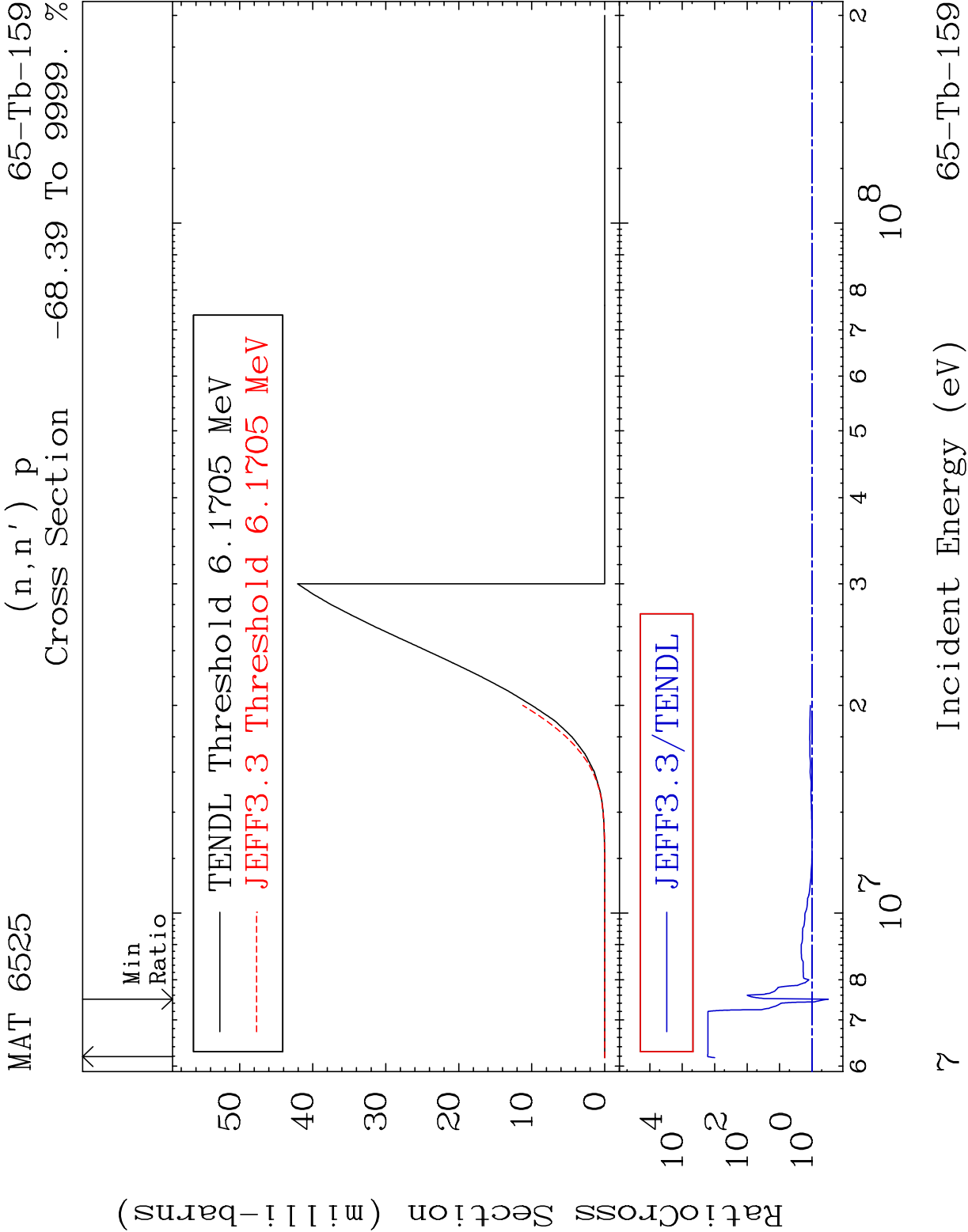


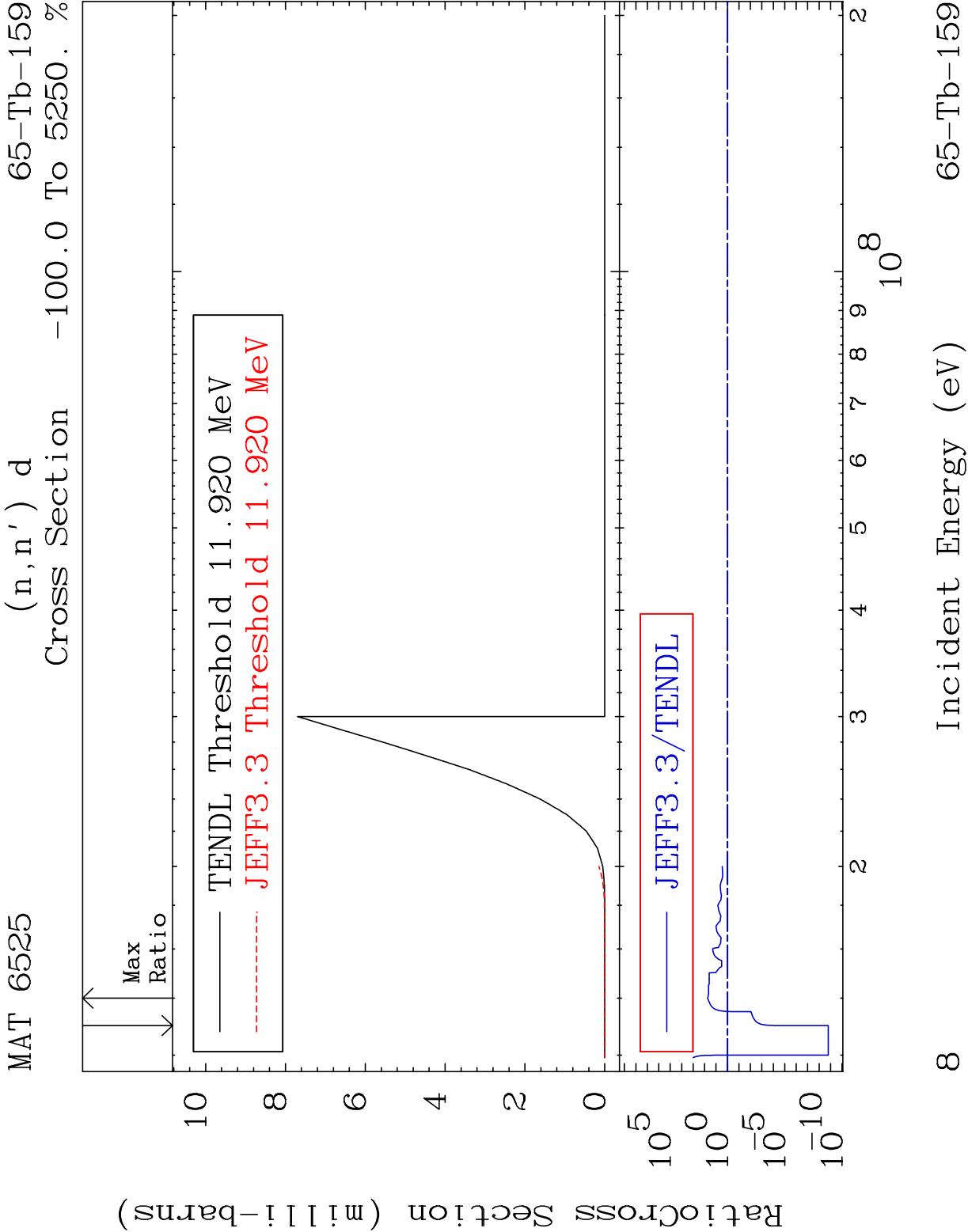


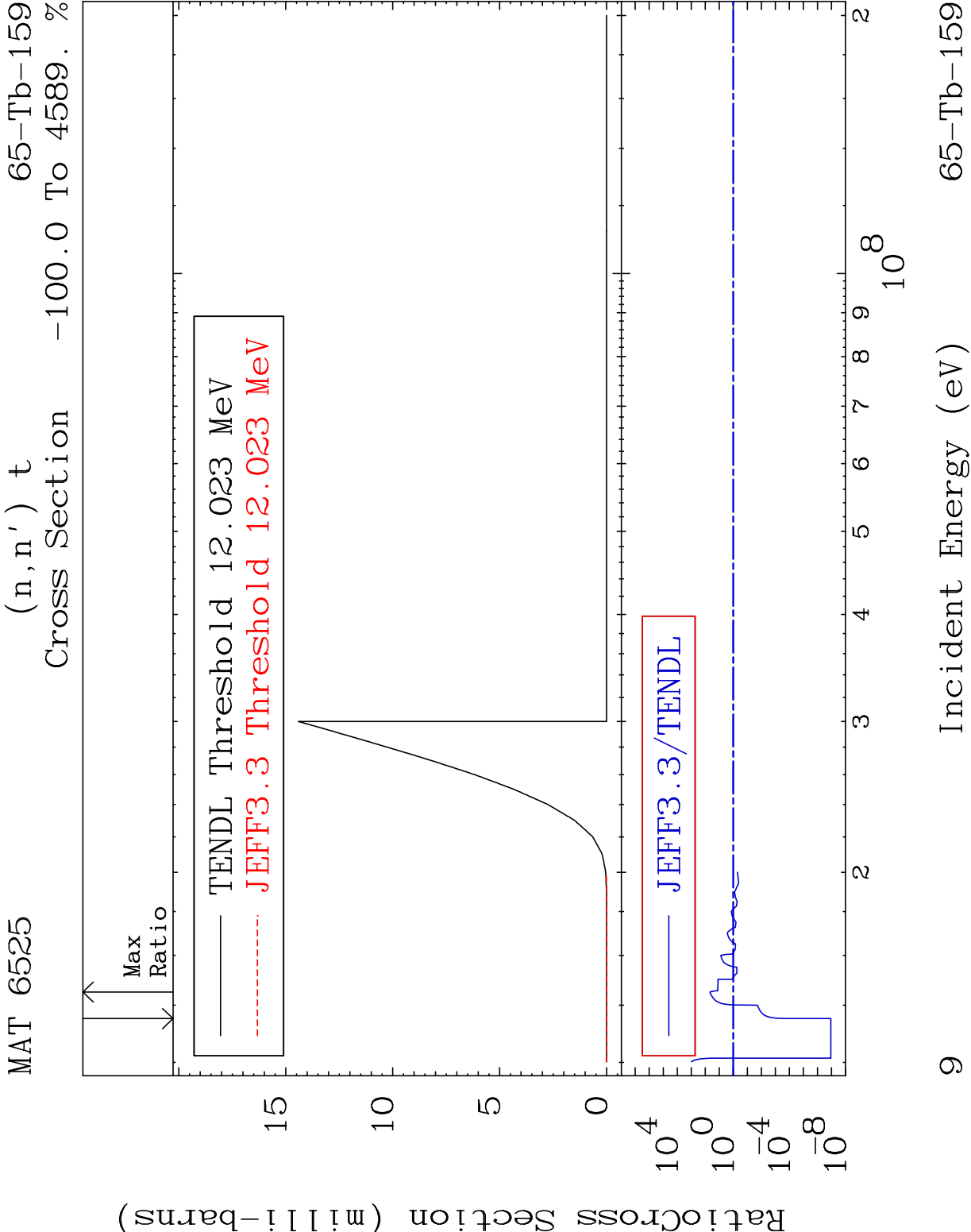


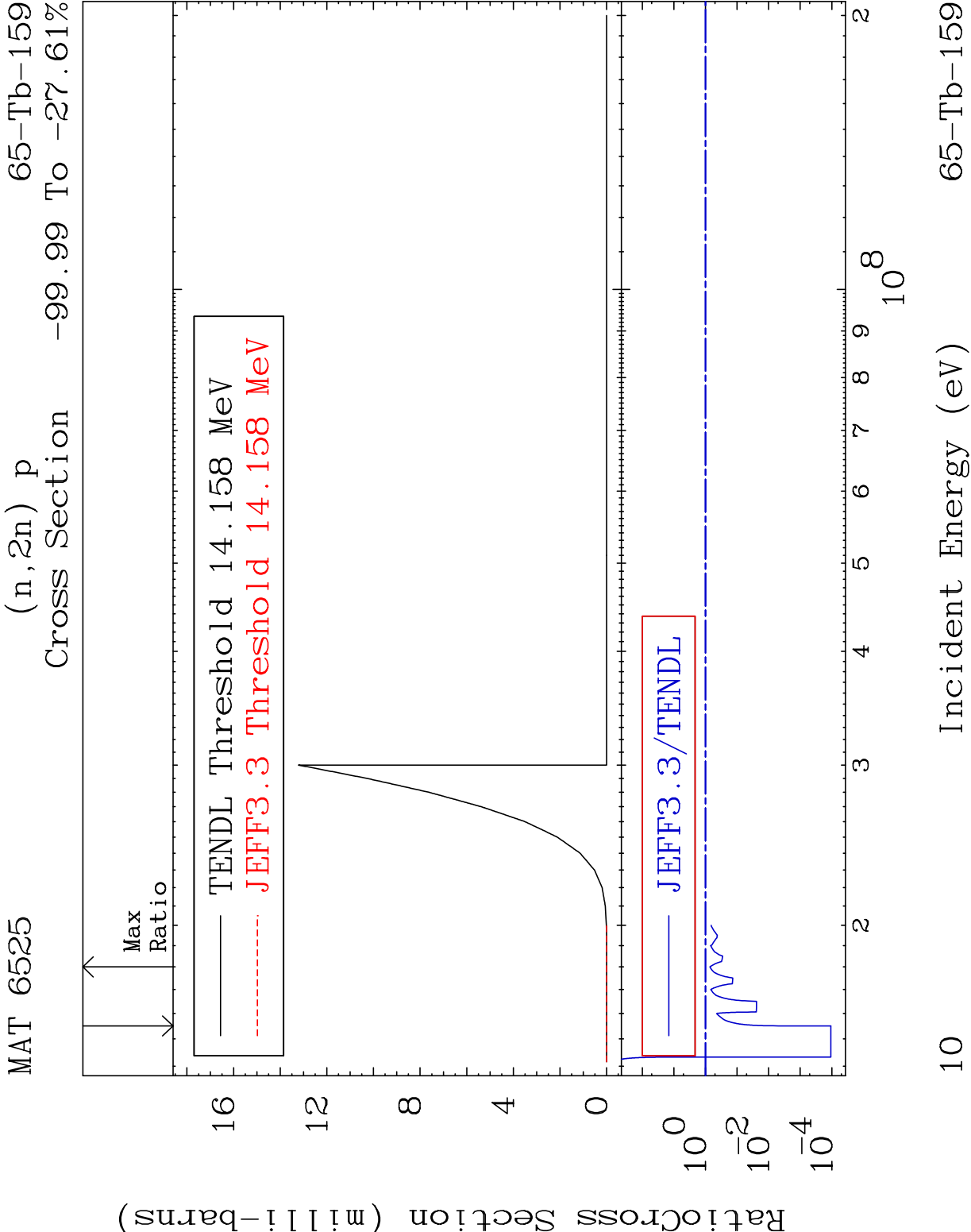




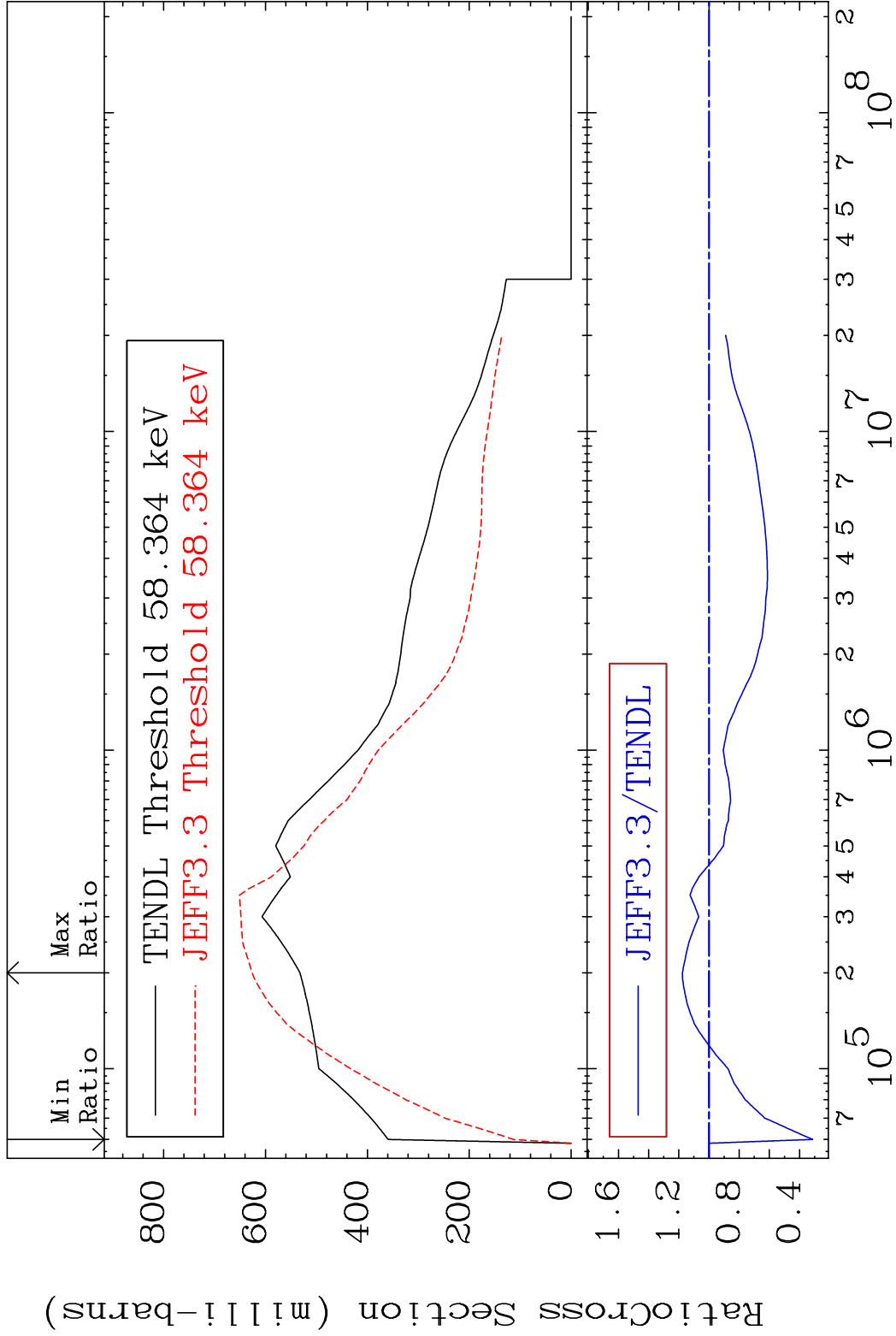




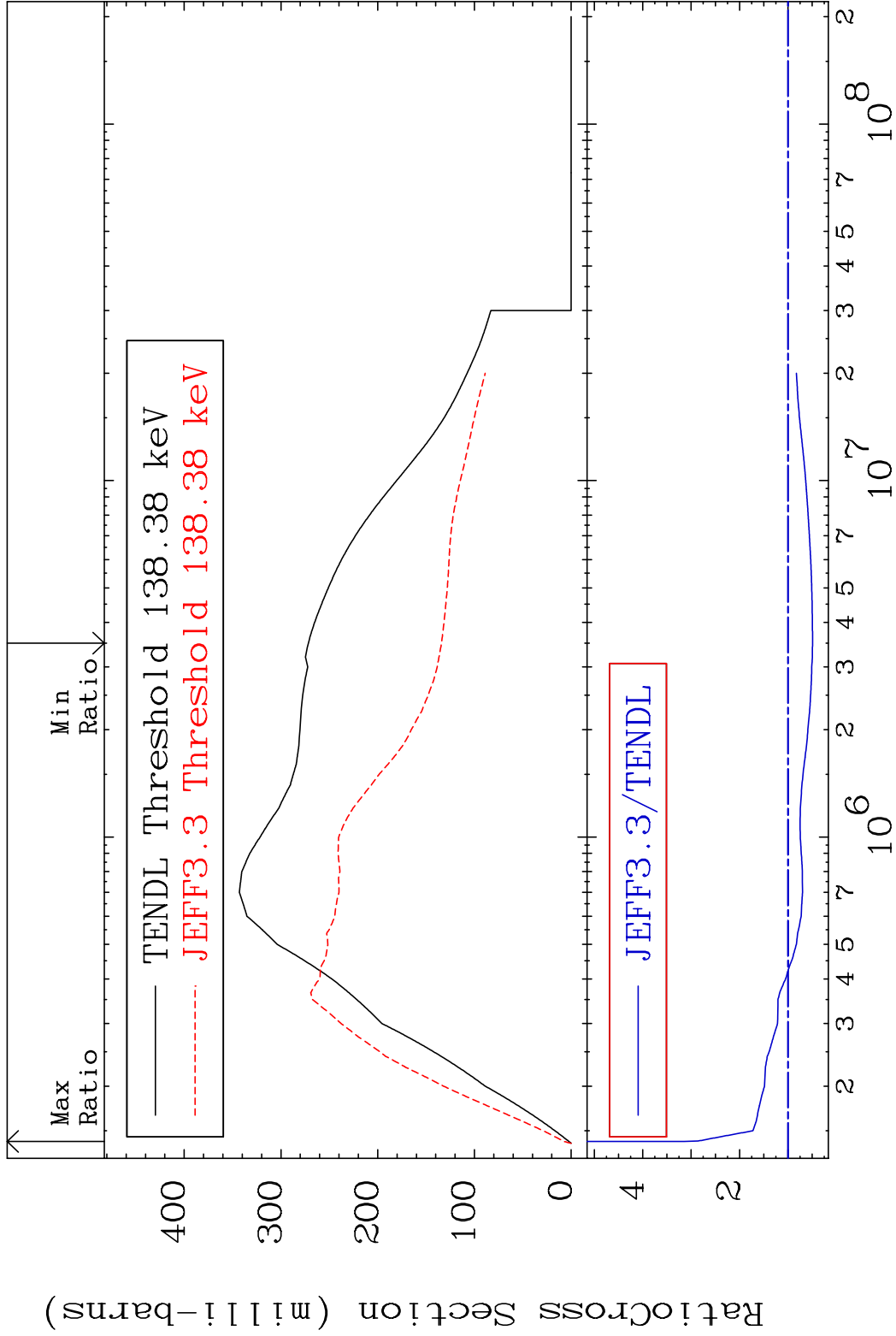




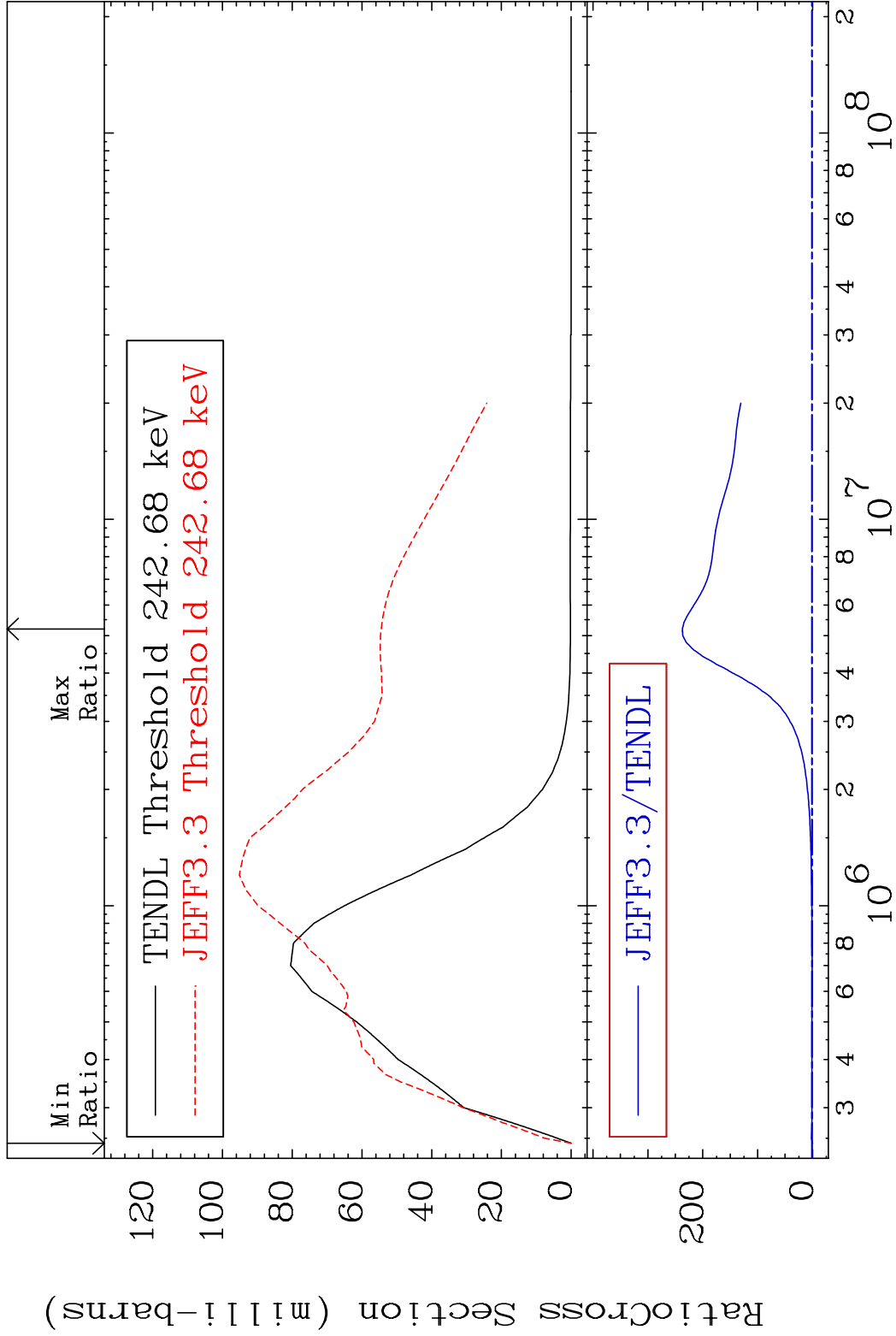
MAT 6525 MT= 51 (n,n') Level 65-Tb-159
Cross Section -68.61 To 17.65 %

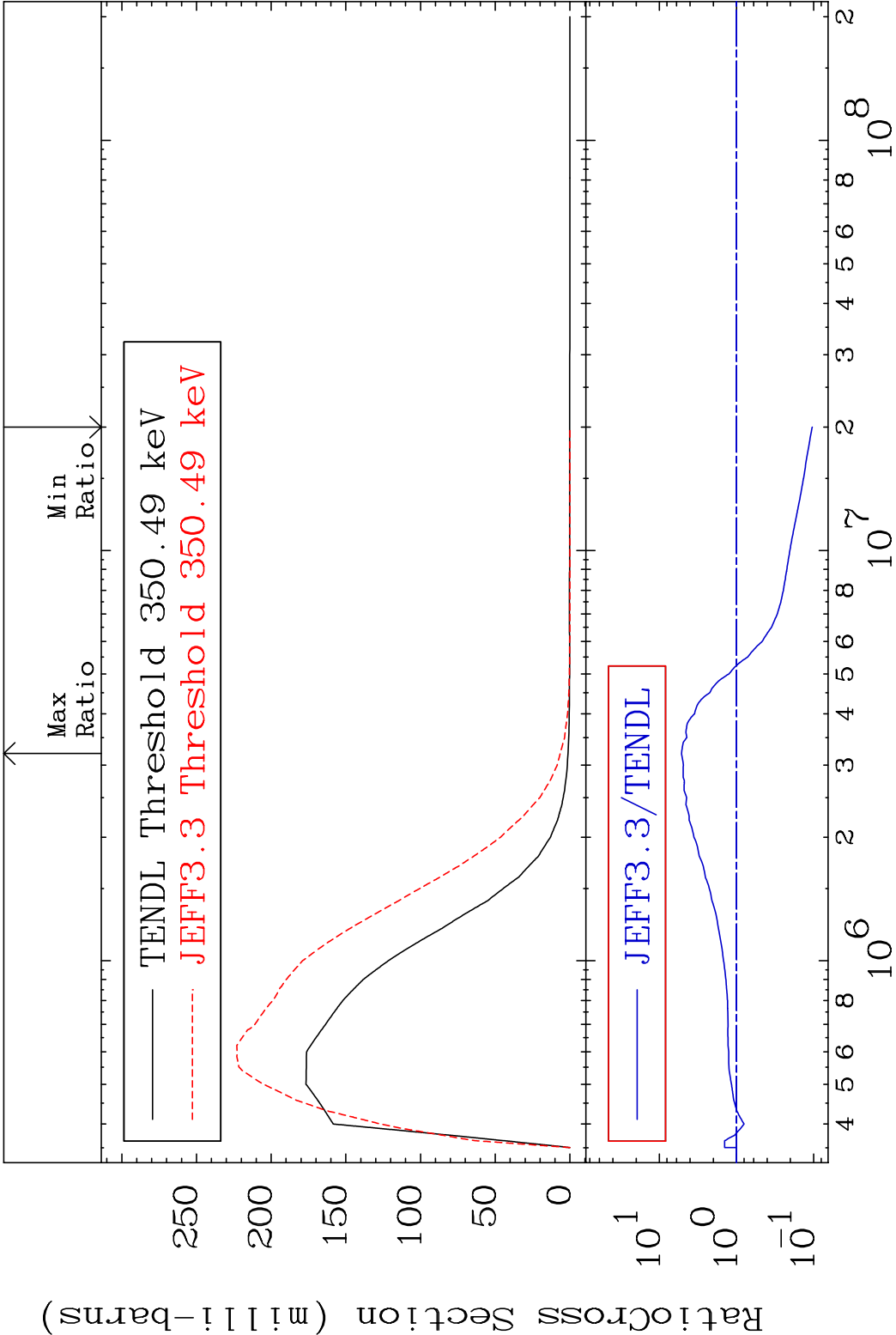


MAT 6525 MT= 52 (n,n') Level 65-Tb-159
Cross Section -50.70 To 218.2 %



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





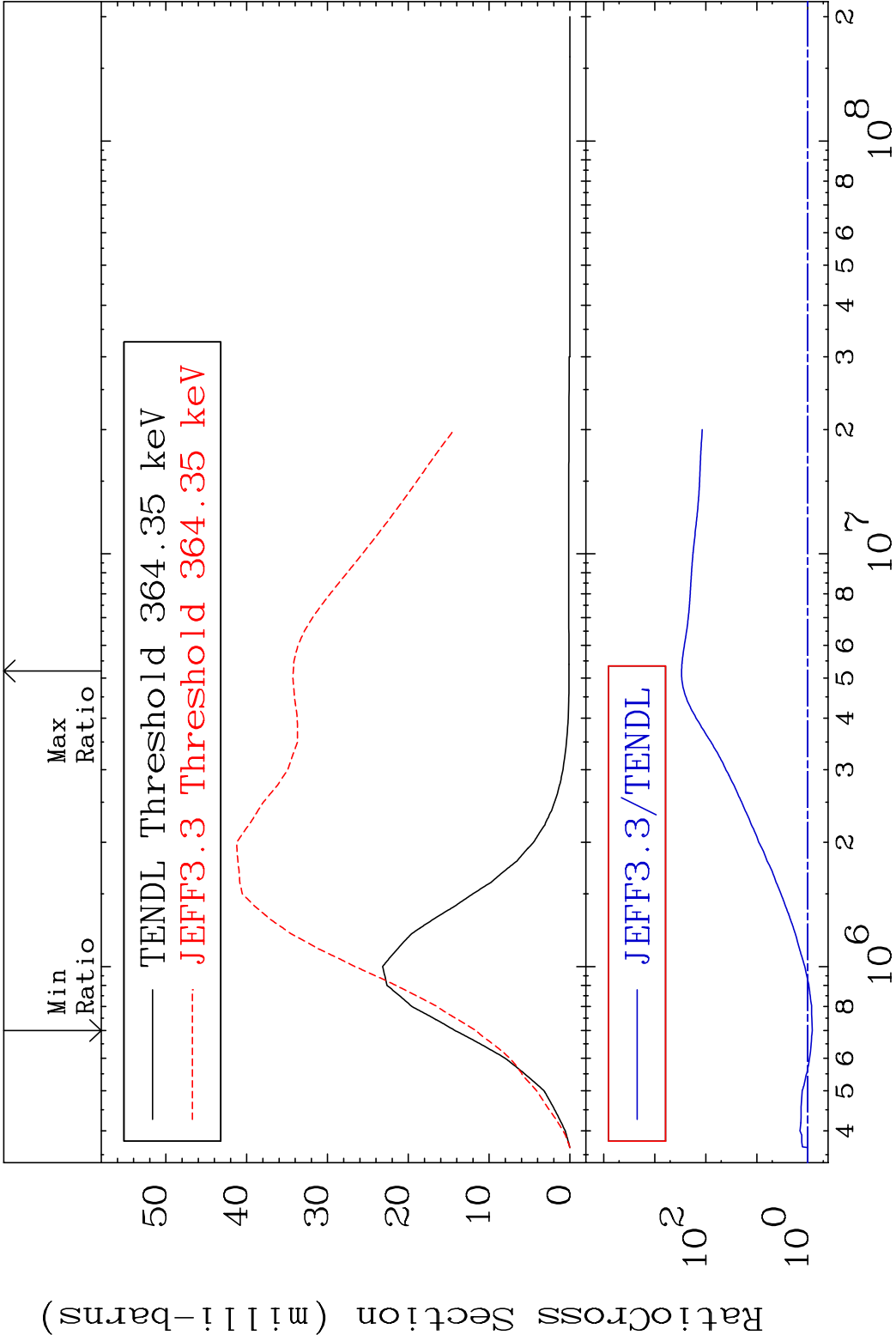
MAT 6525

MT= 55 (n,n') Level

65-Tb-159

Cross Section

-18.08 To 9999. %

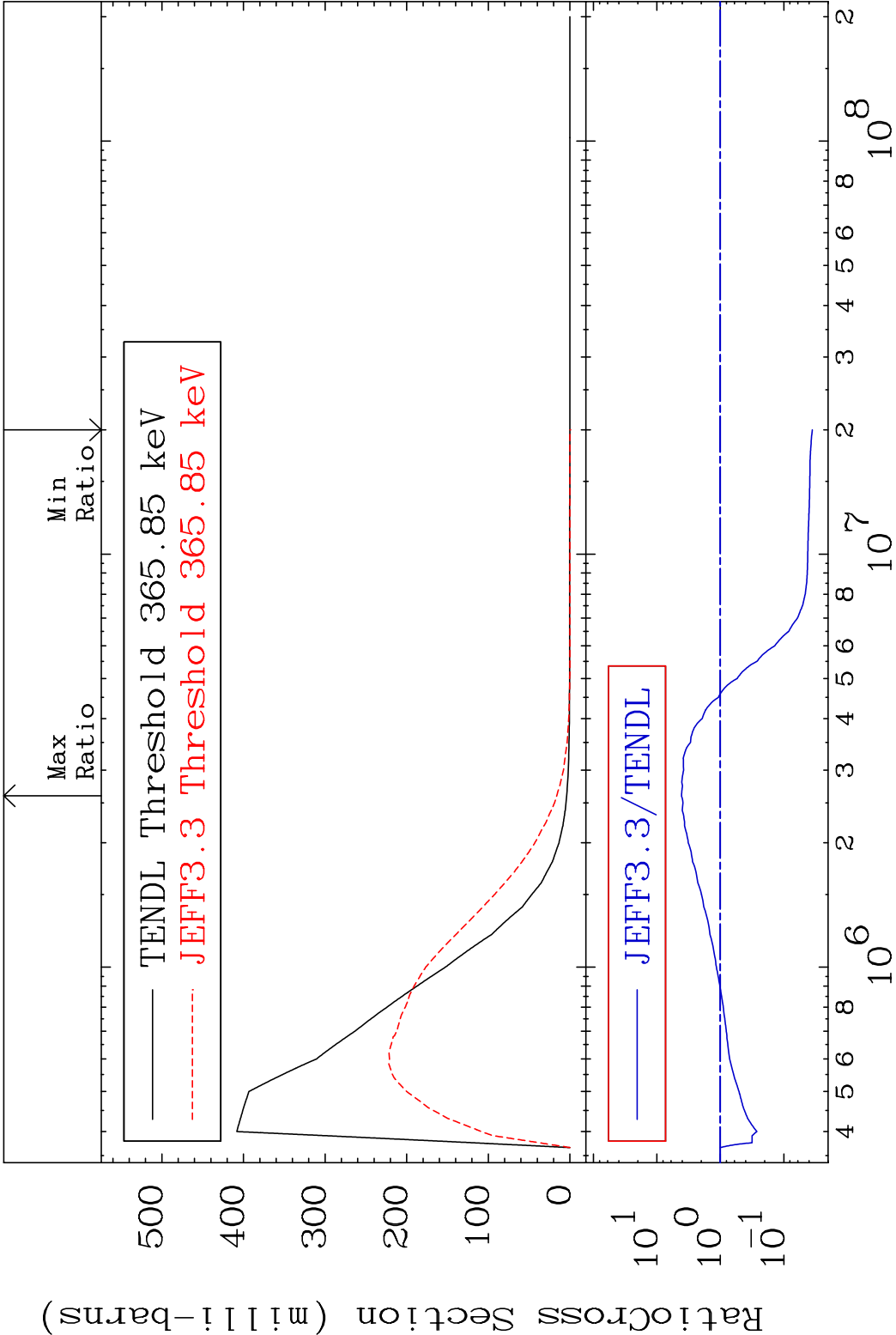


15

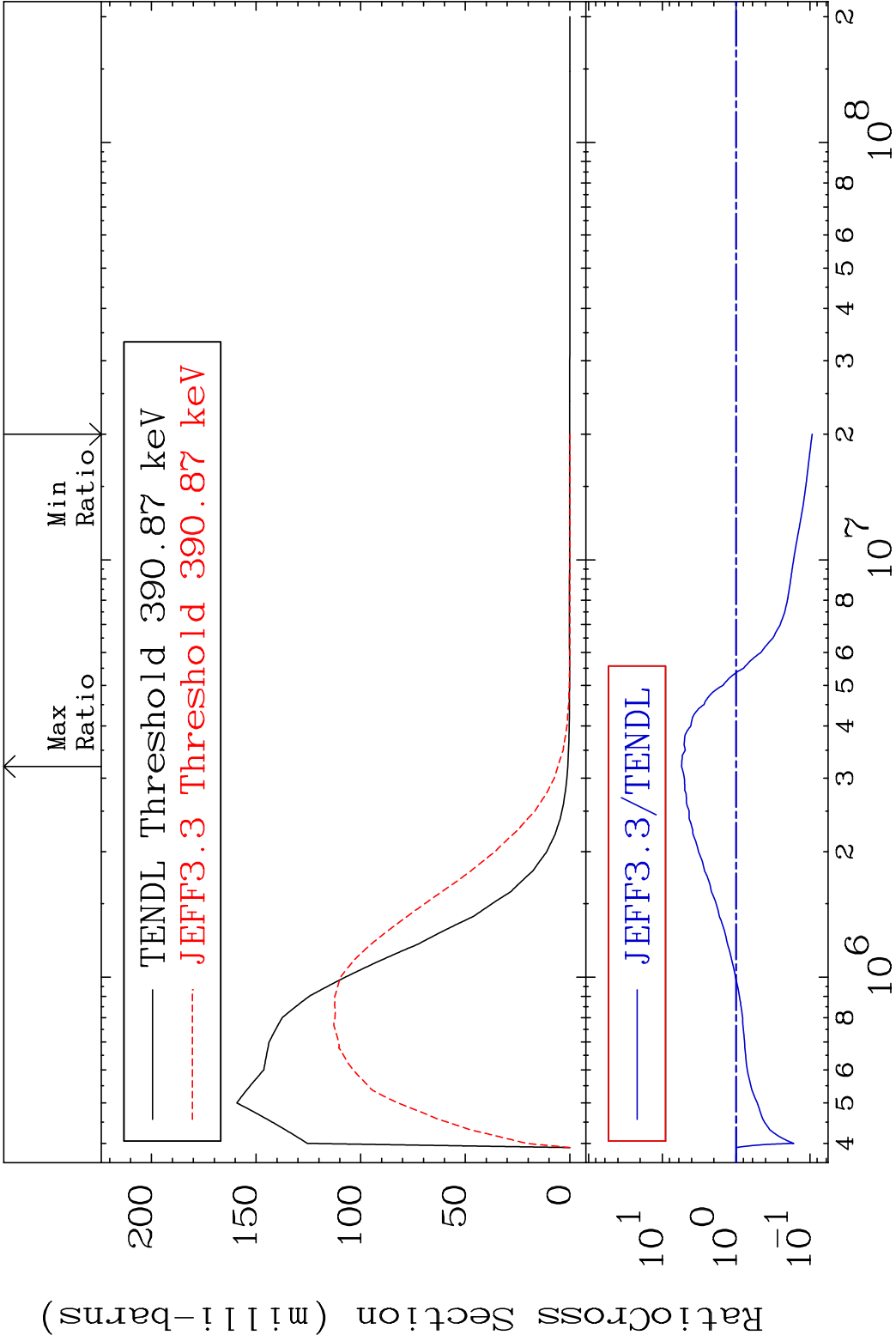
Incident Energy (eV)

65-Tb-159

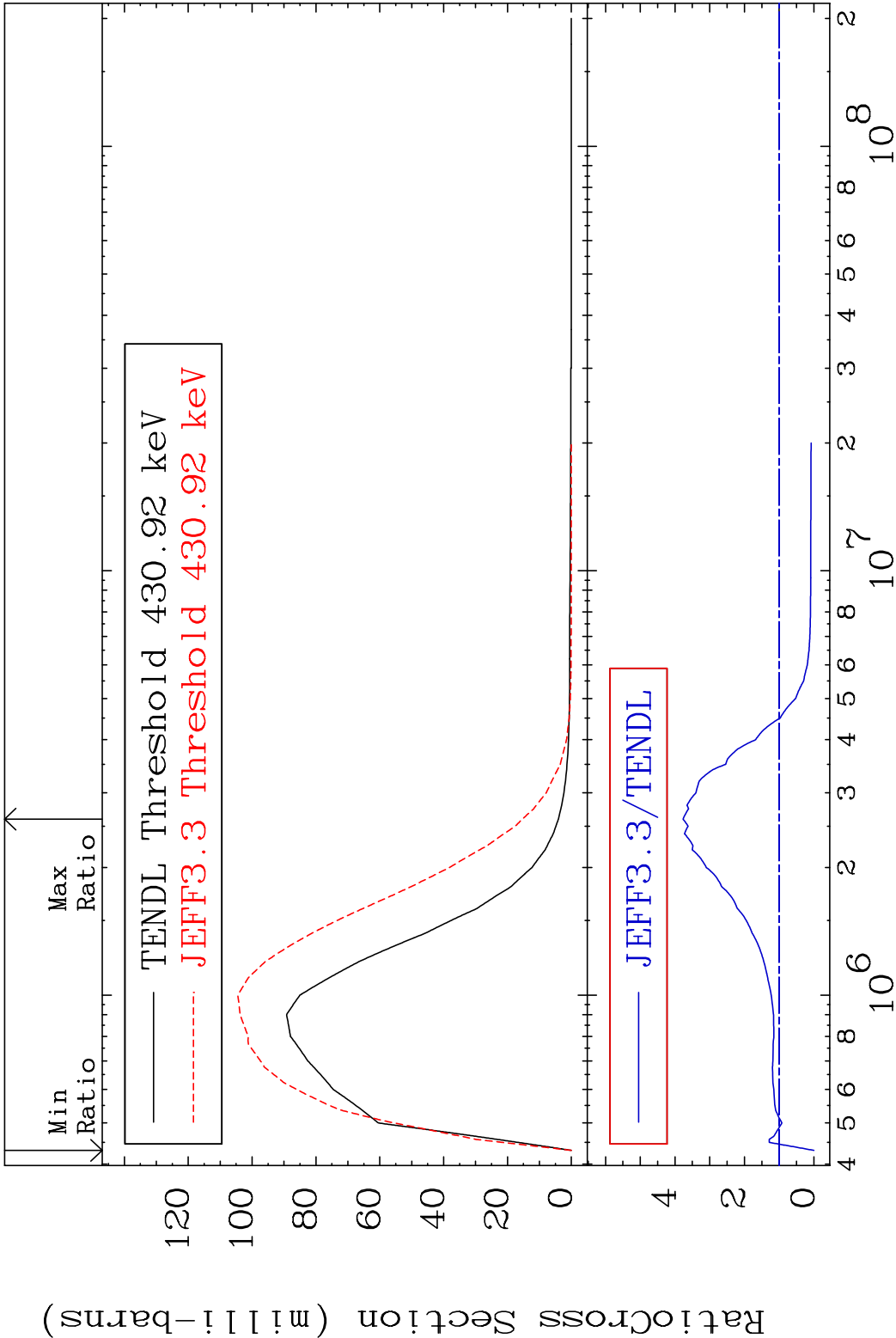
MAT 6525 MT= 56 (n,n') Level 65-Tb-159
Cross Section -96.44 To 309.3 %



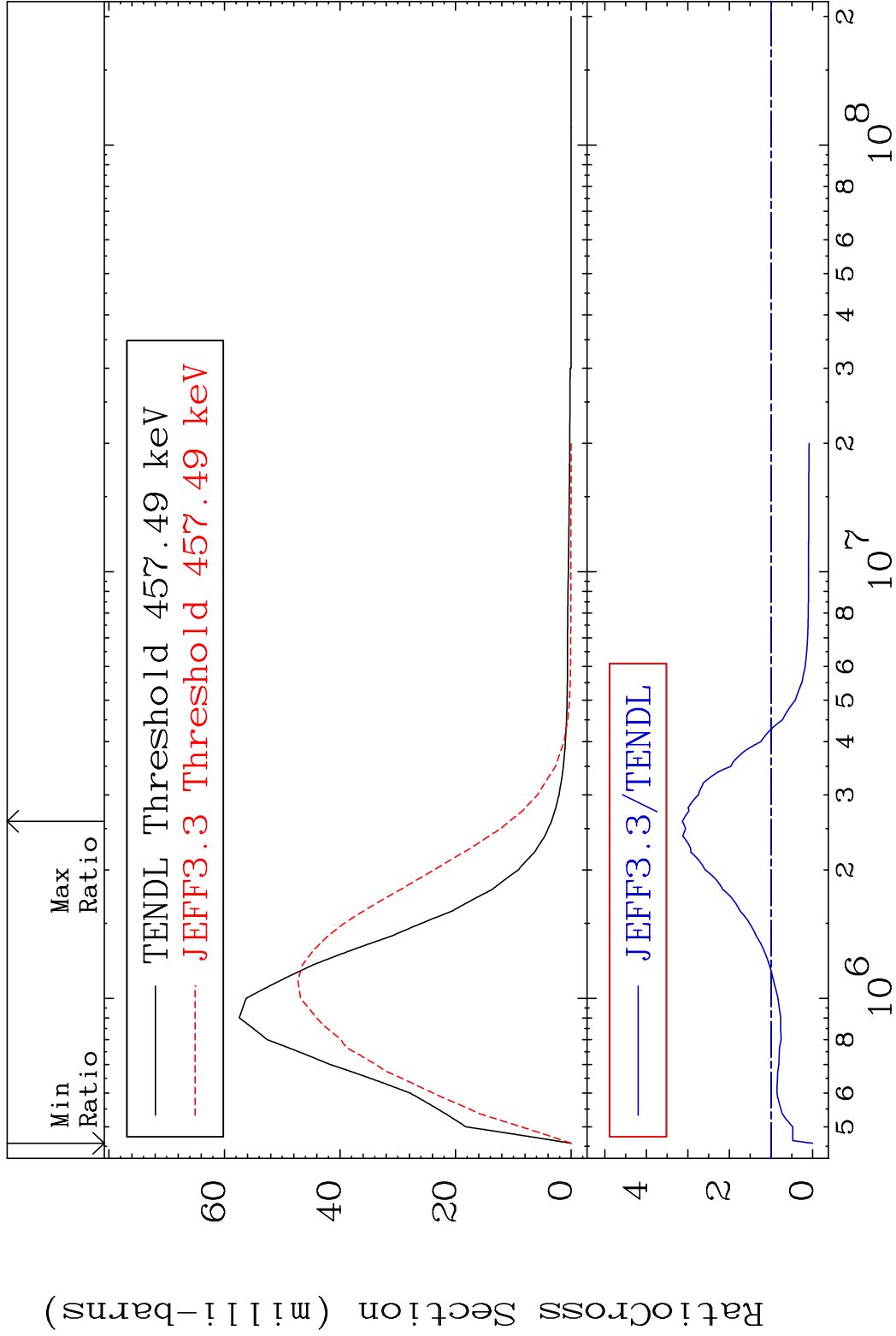
MAT 6525 MT= 57 (n,n') Level 65-Tb-159
Cross Section -90.68 To 449.5 %



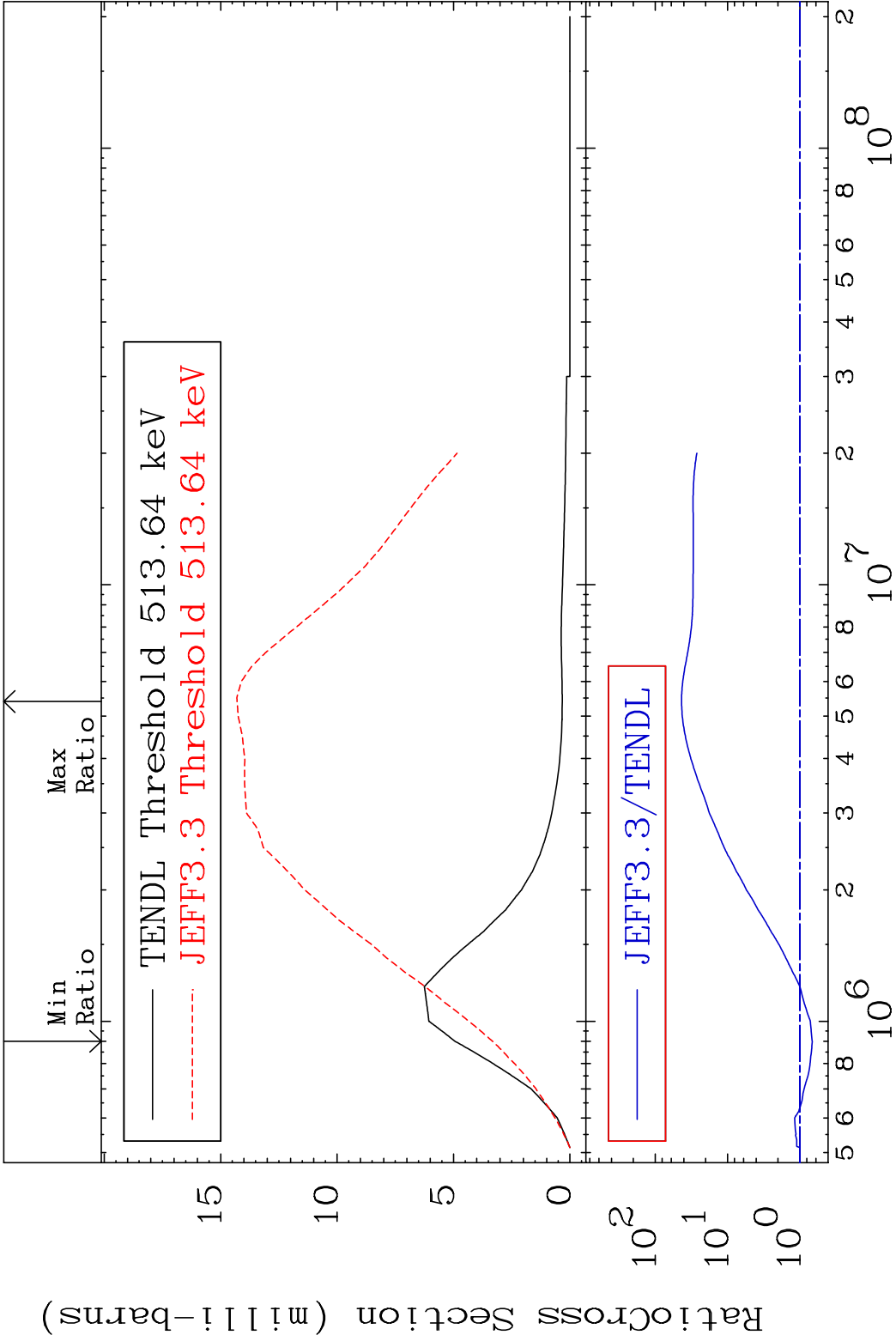
MAT 6525 MT= 58 (n,n') Level 65-Tb-159
Cross Section -100.0 To 276.8 %

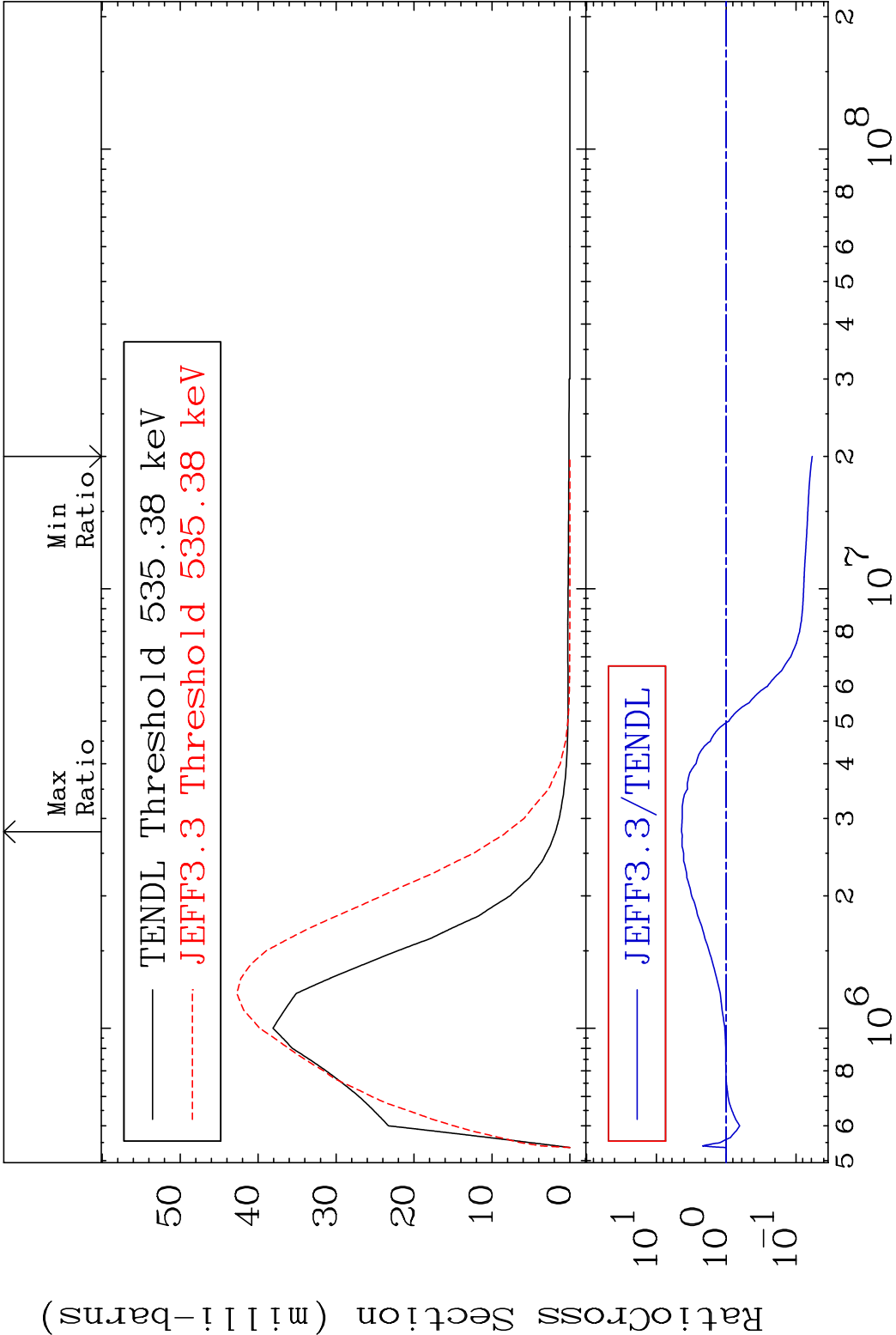


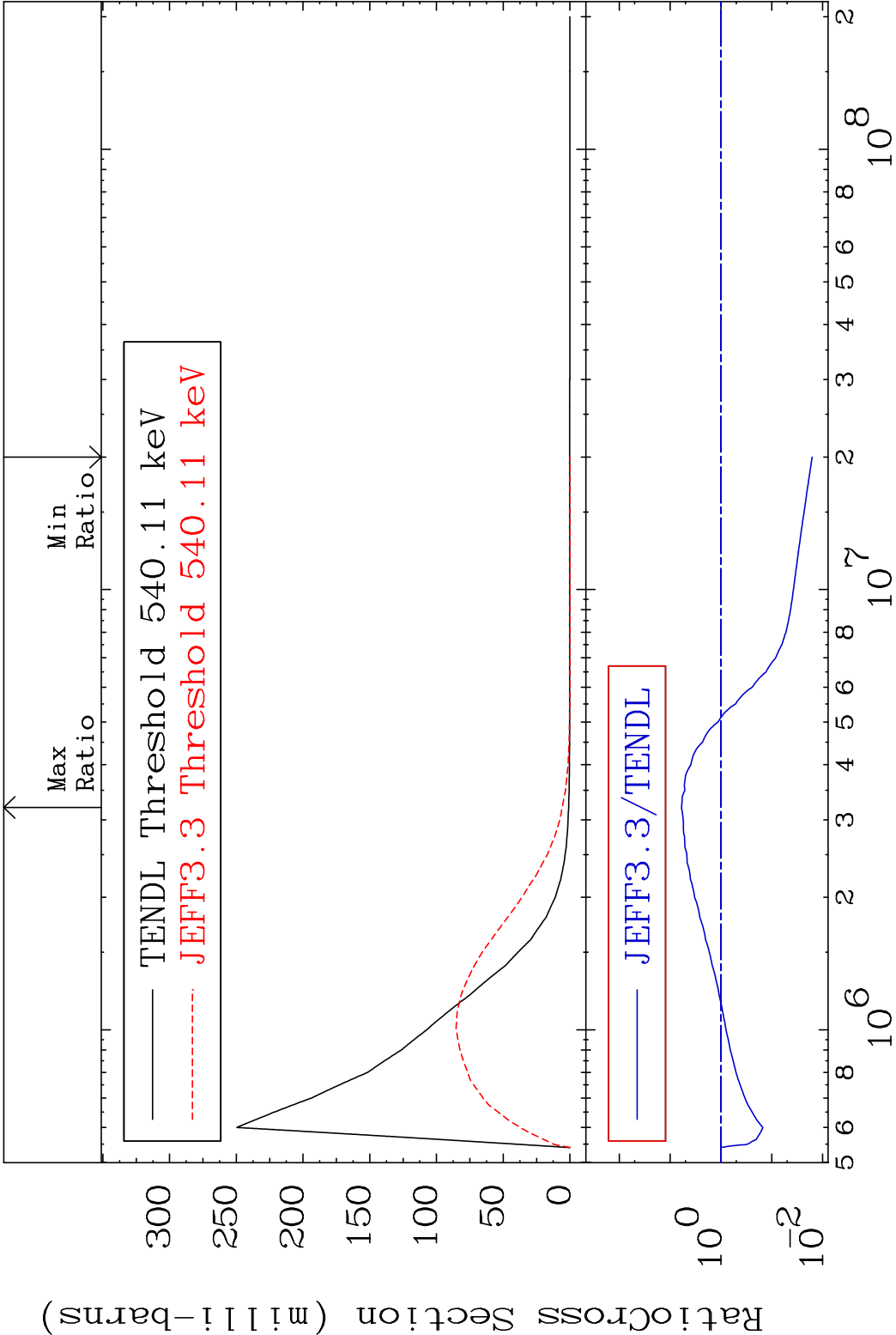
MAT 6525 MT= 59 (n,n') Level 65-Tb-159
Cross Section -100.0 To 213.3 %



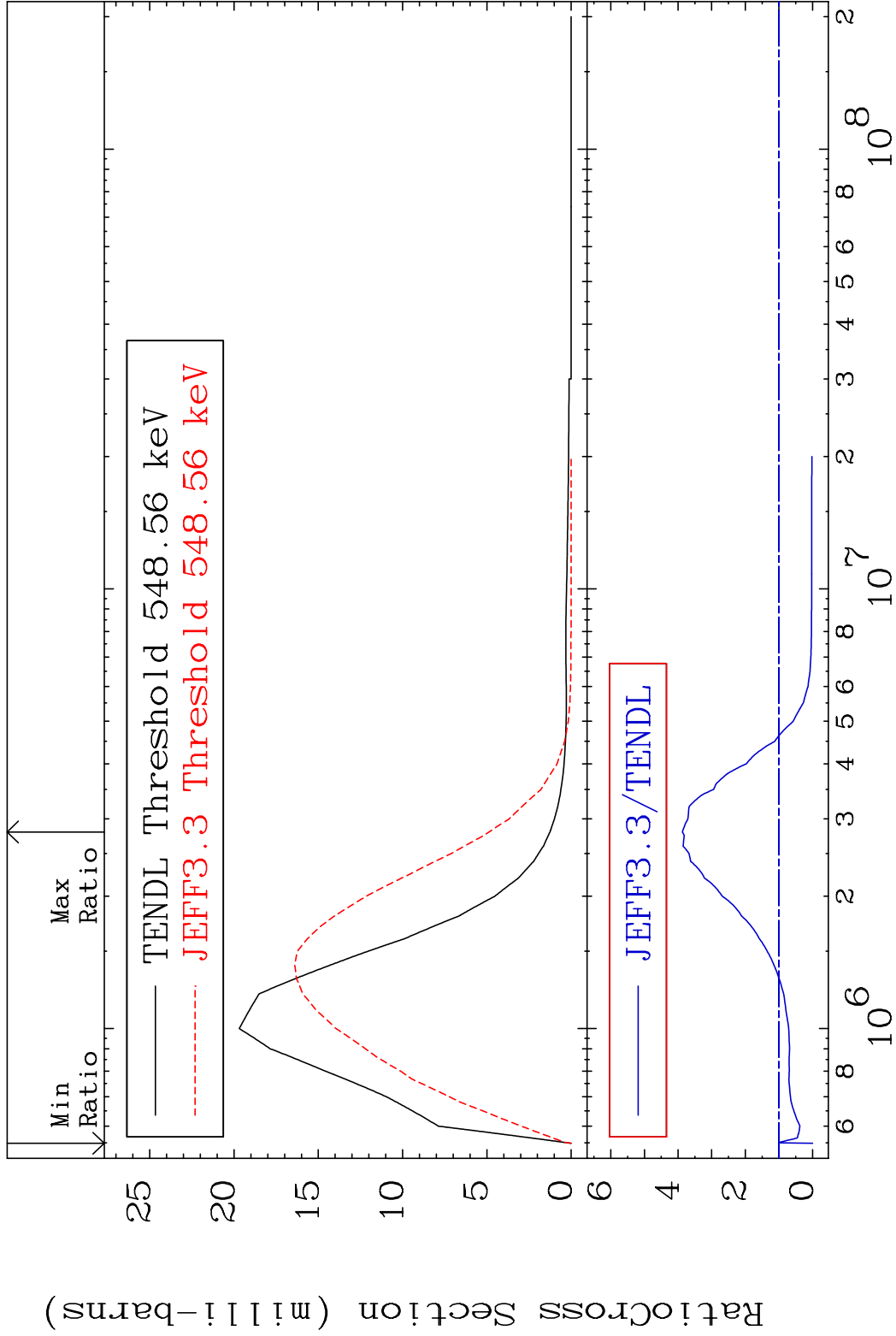
MAT 6525 MT= 60 (n,n') Level 65-Tb-159
Cross Section -32.67 To 4216. %

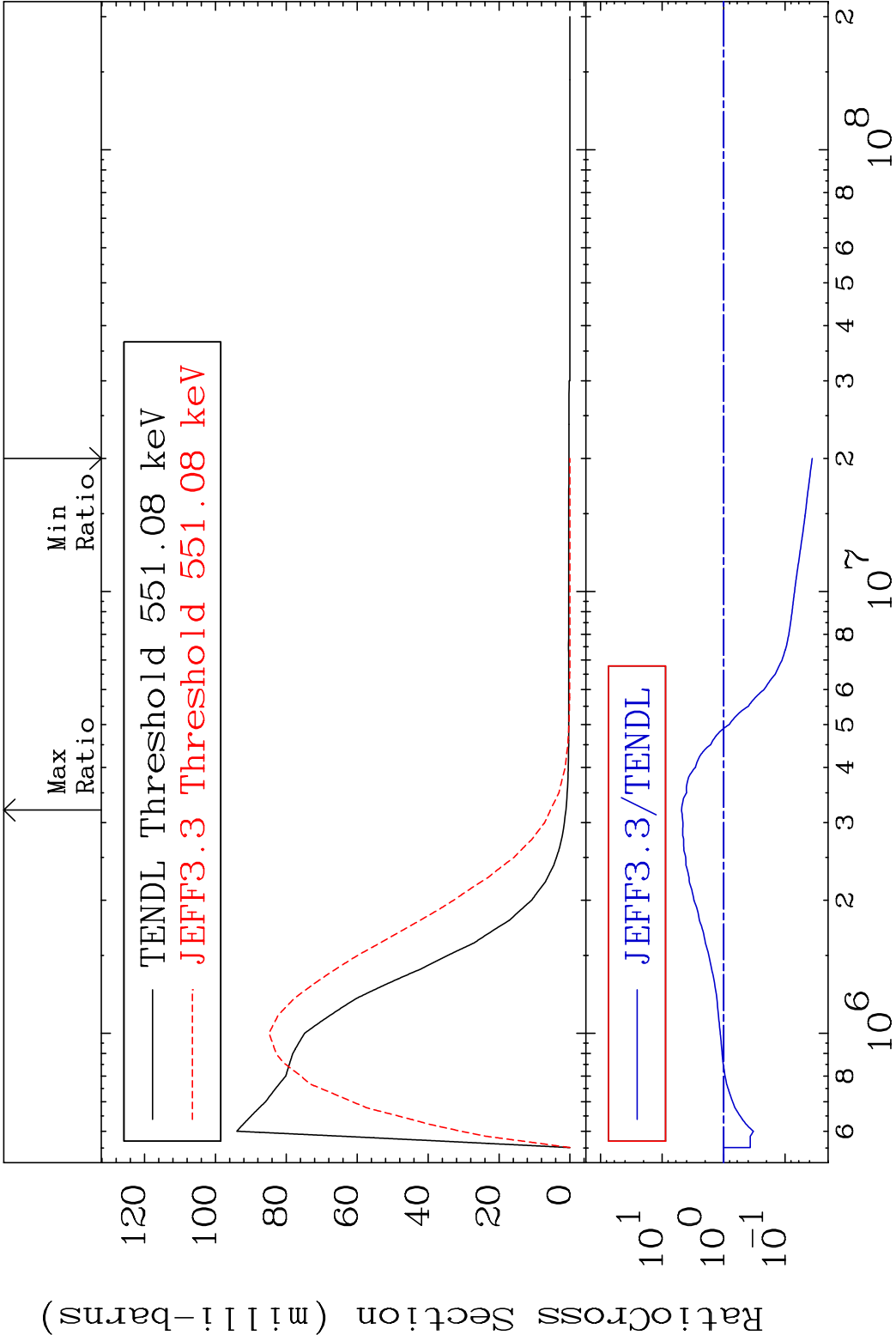




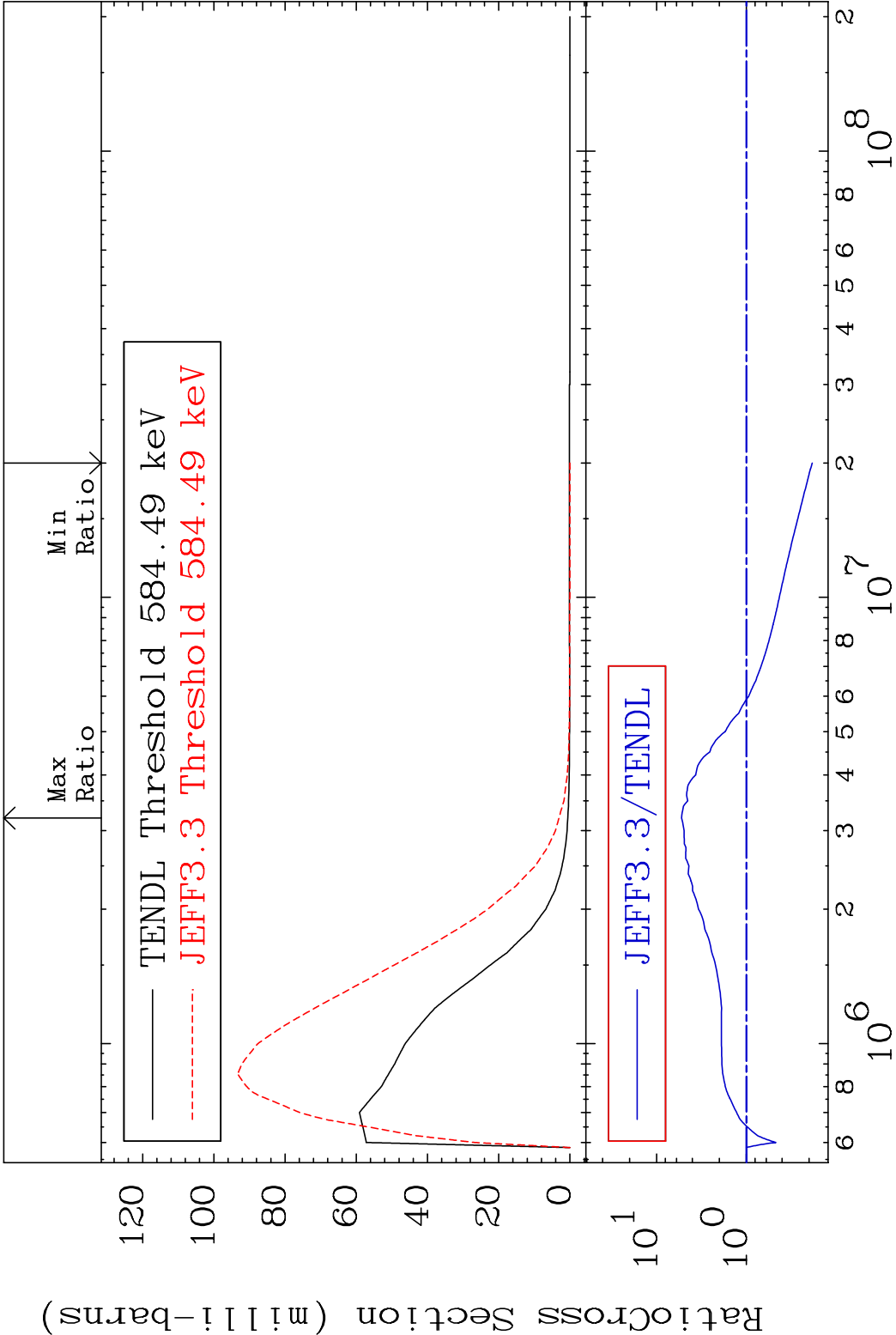


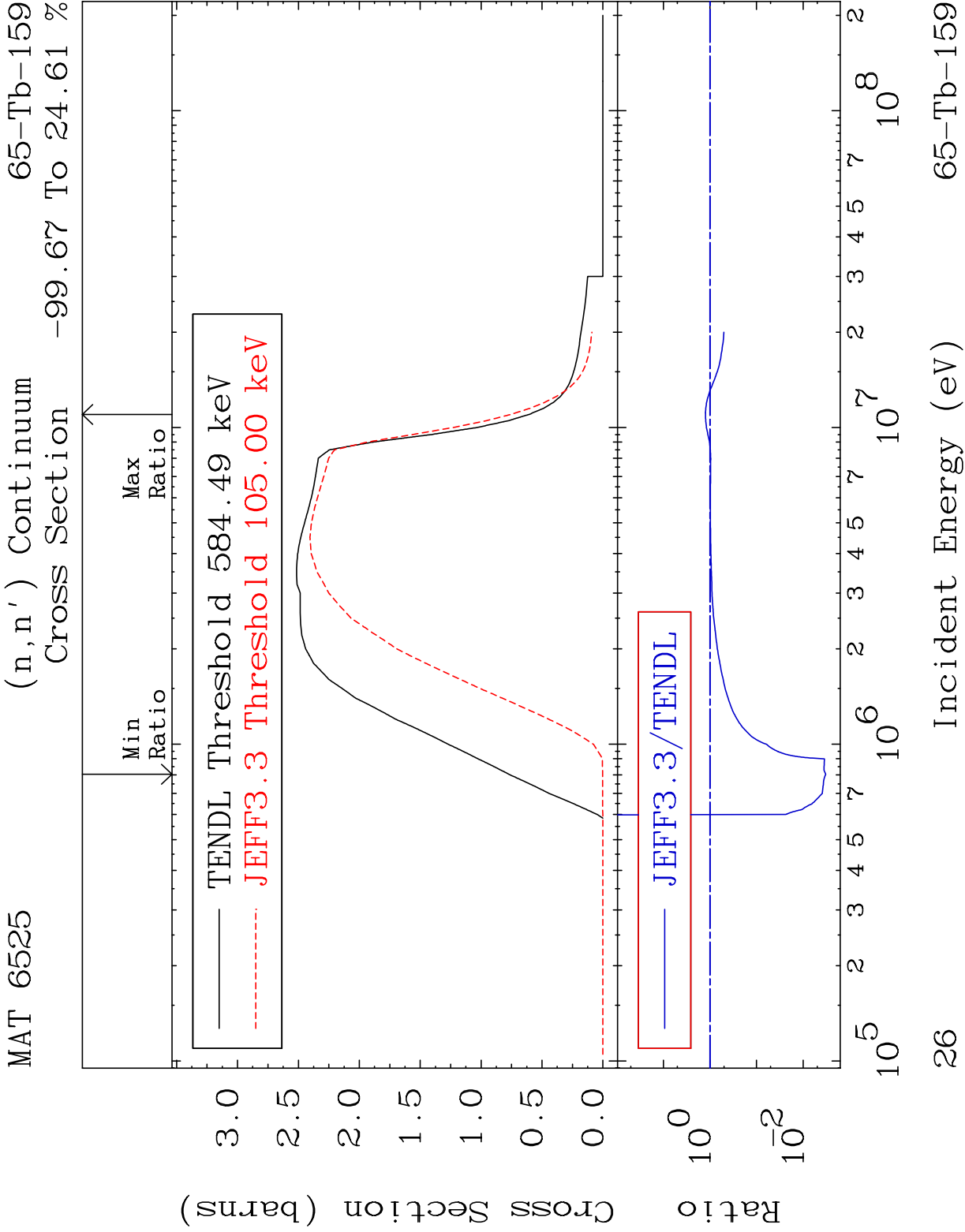
MAT 6525 MT= 63 (n,n') Level 65-Tb-159
Cross Section -100.0 To 287.2 %





MAT 6525 MT= 65 (n,n') Level 65-Tb-159
Cross Section -81.55 To 427.4 %



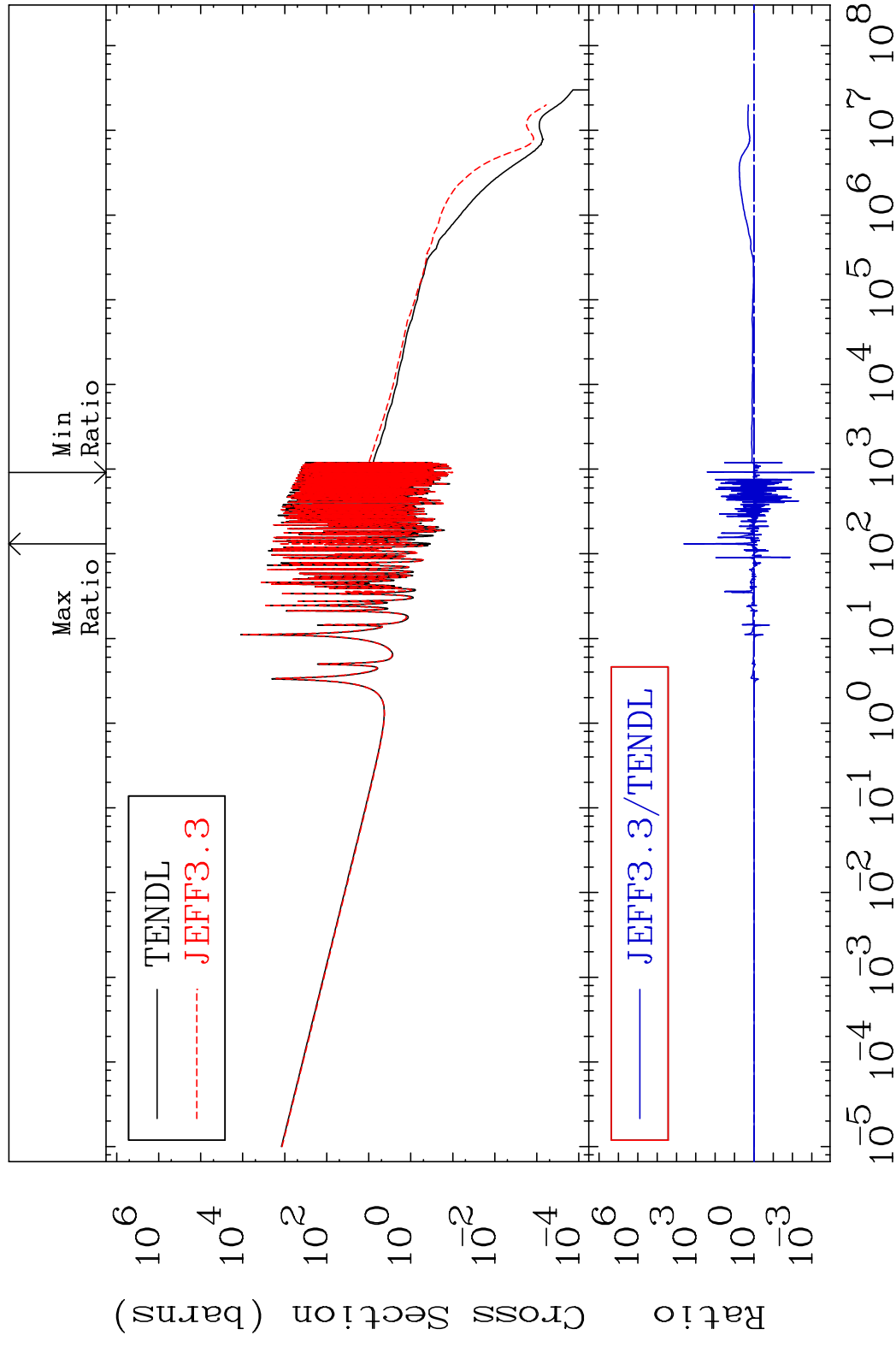


MAT 6525

$$(n, \gamma)$$

65-Tb-159

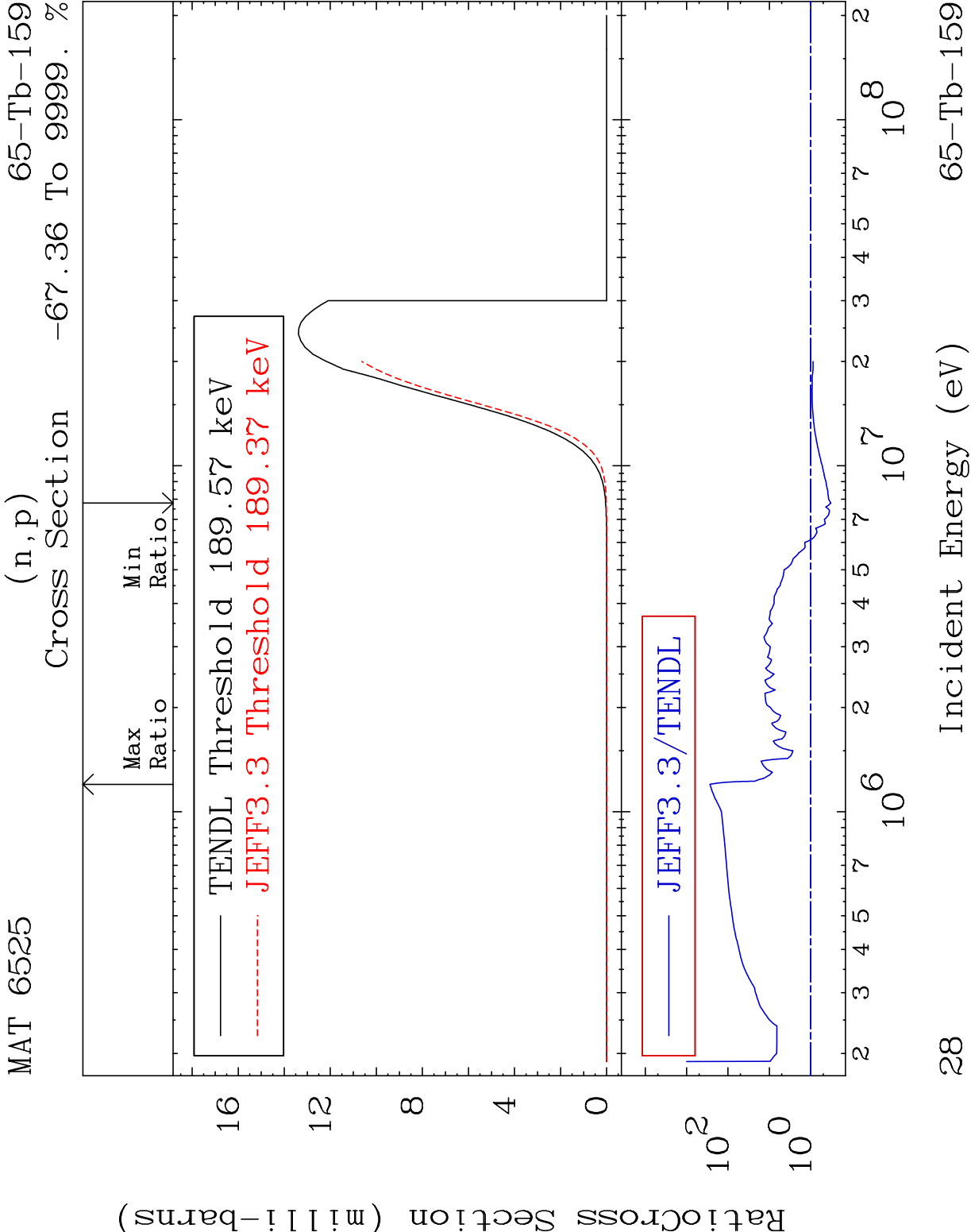
Cross Section -99.92 To 9999. %

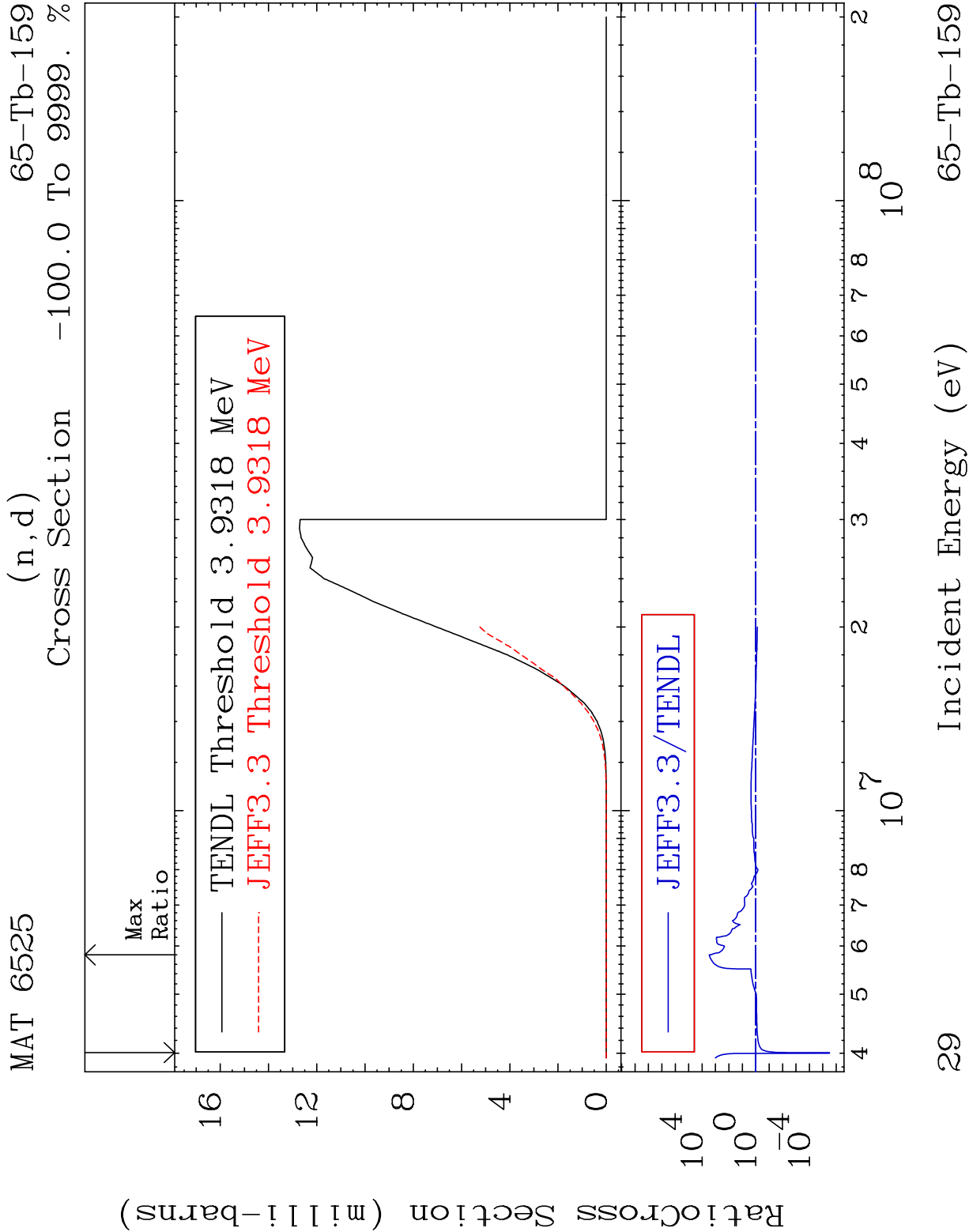


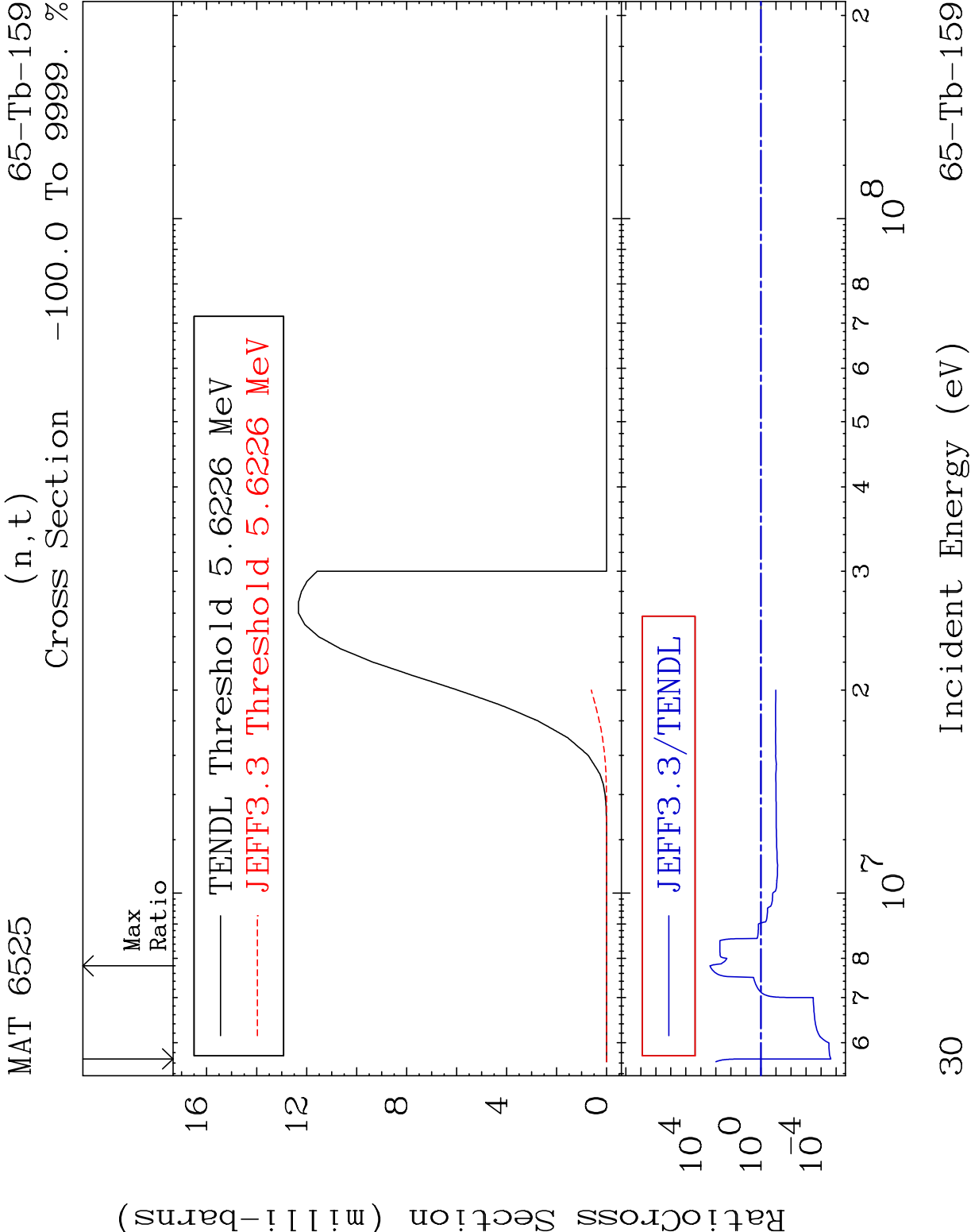
22

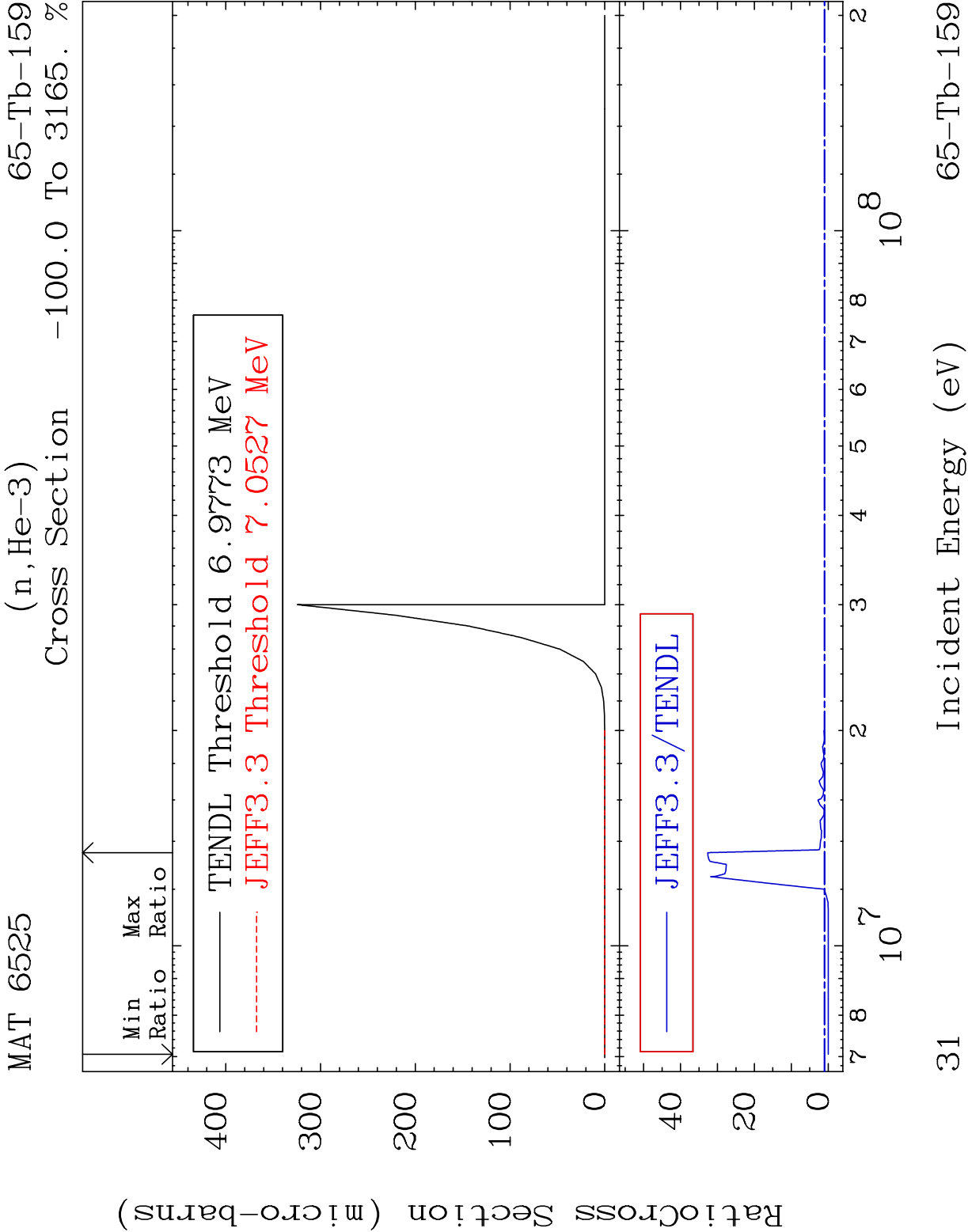
Incident Energy (eV)

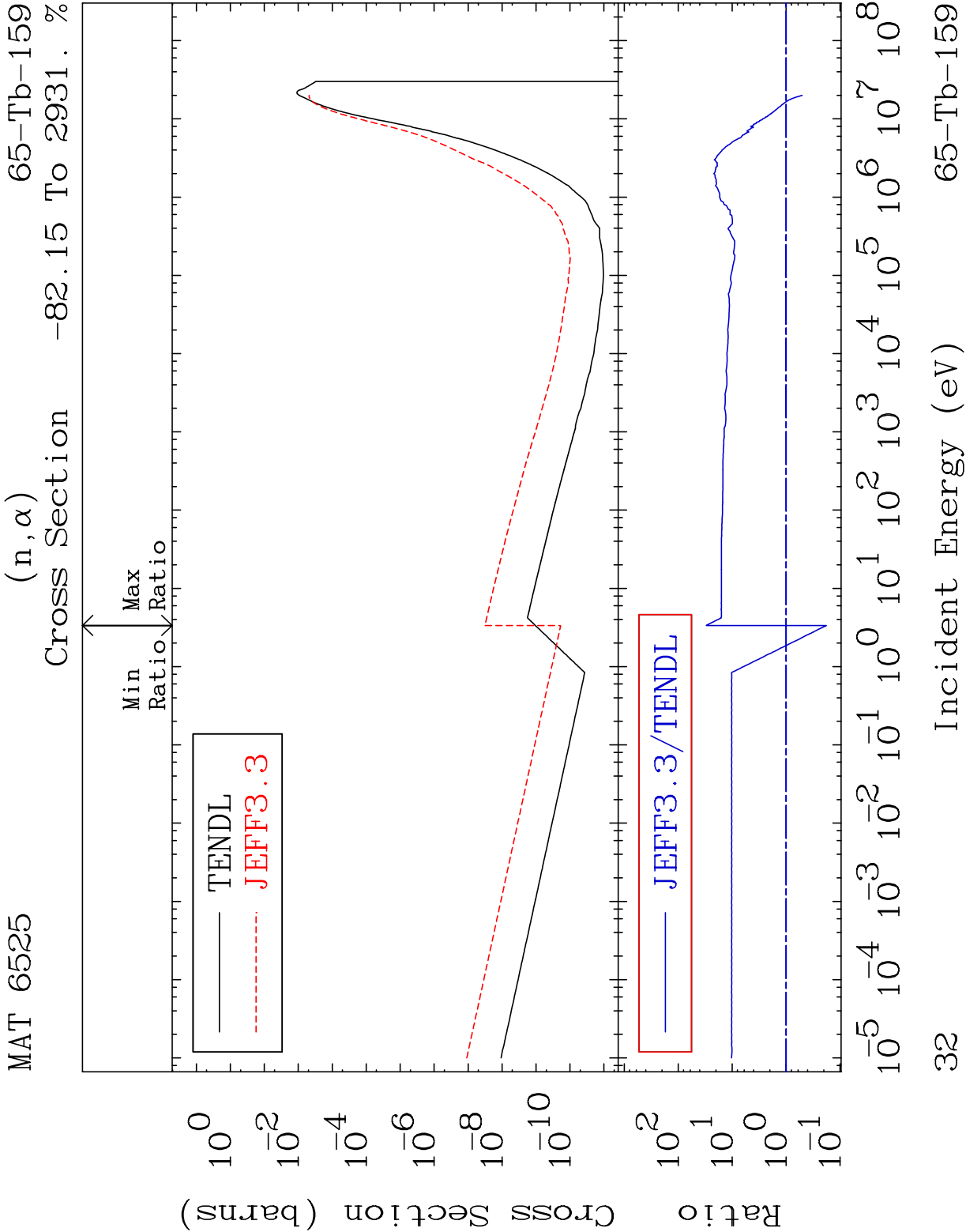
65-Tb-159

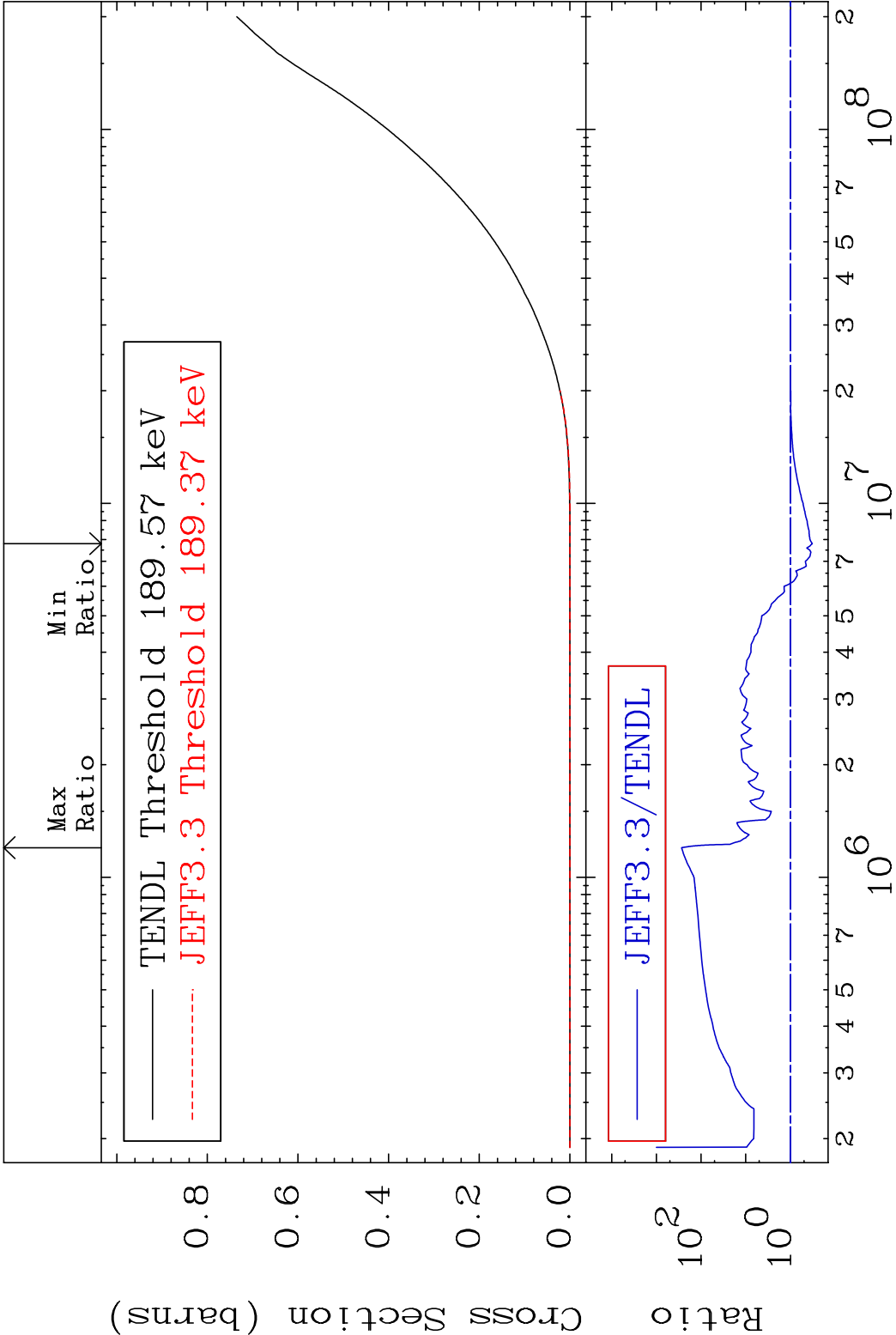


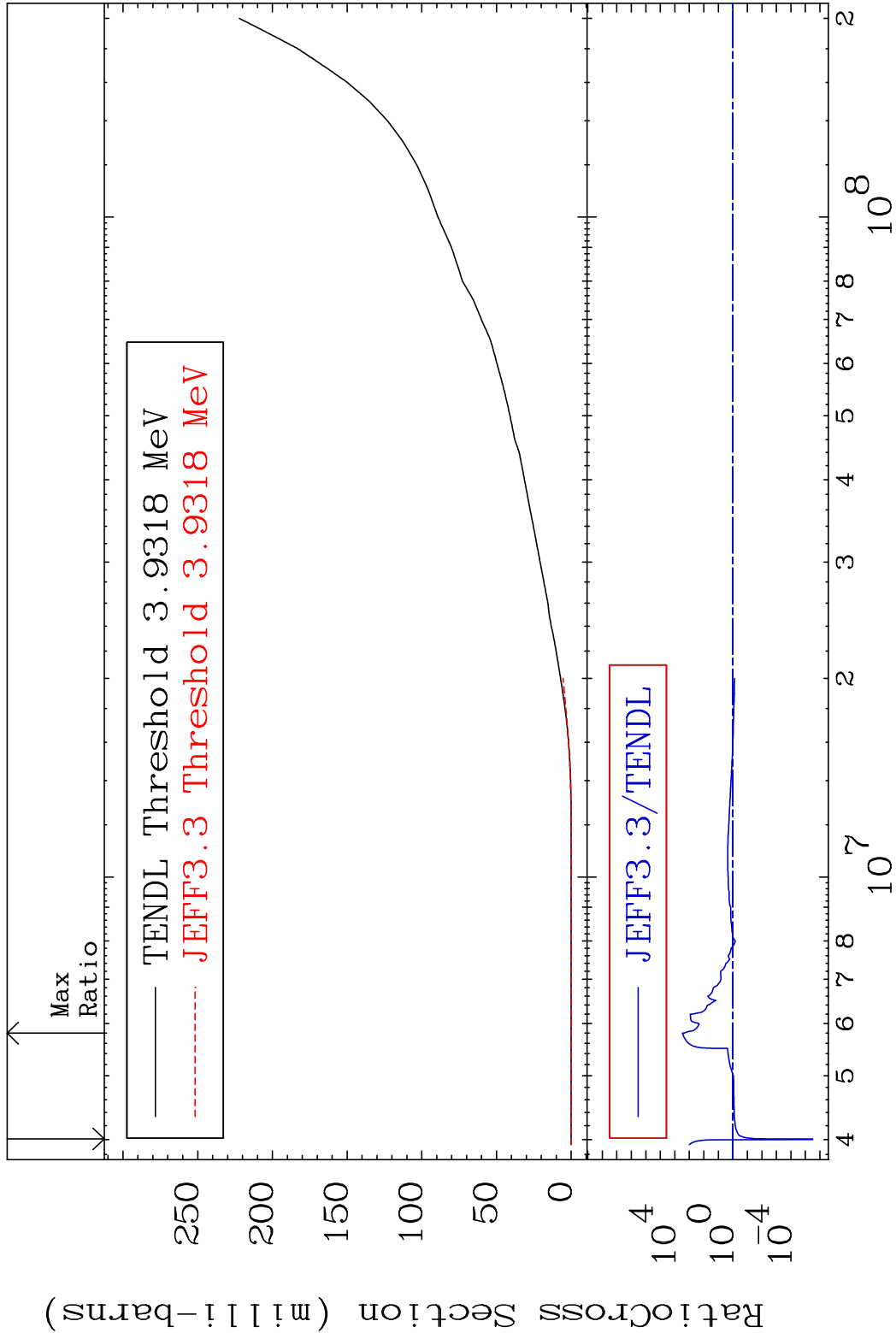


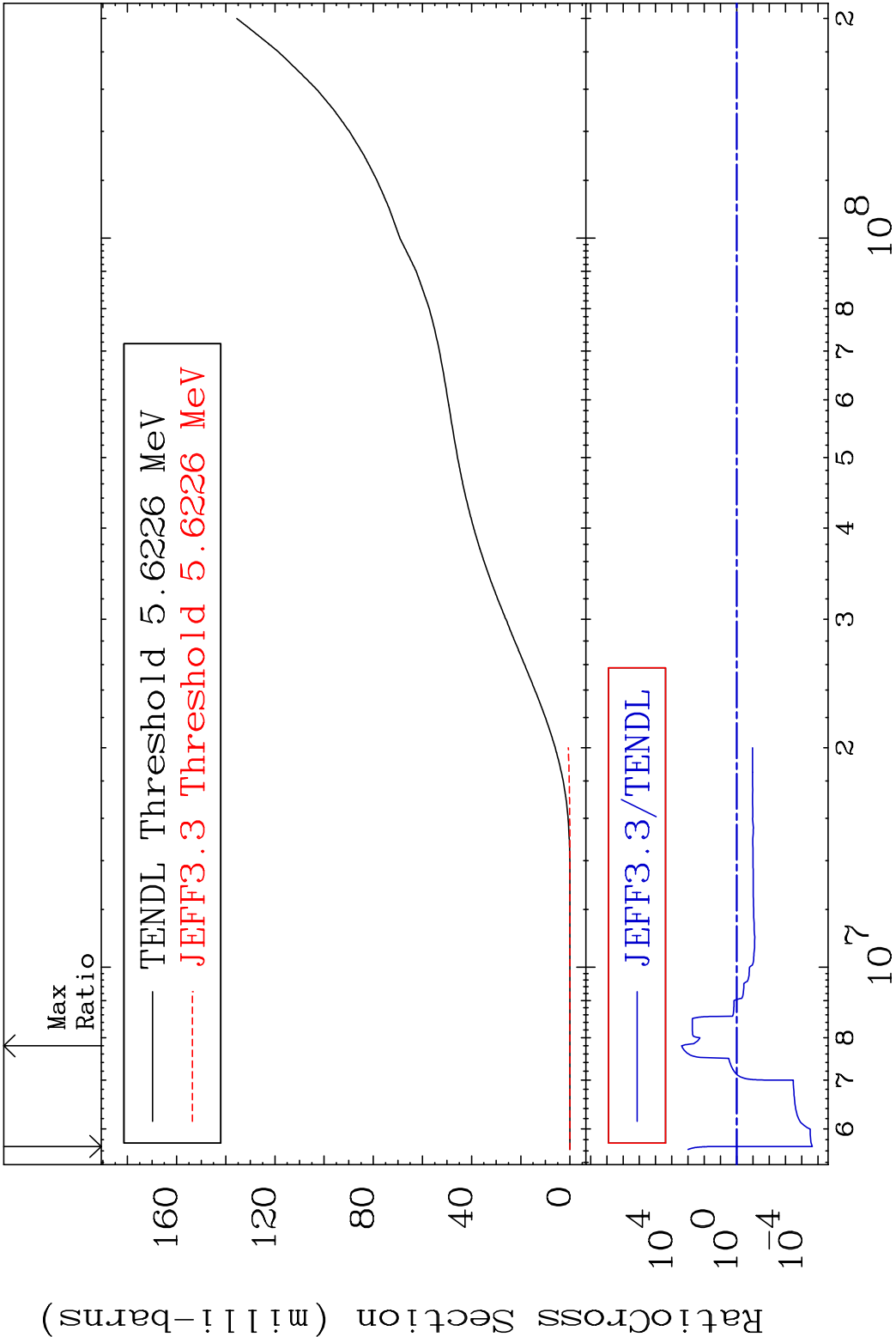


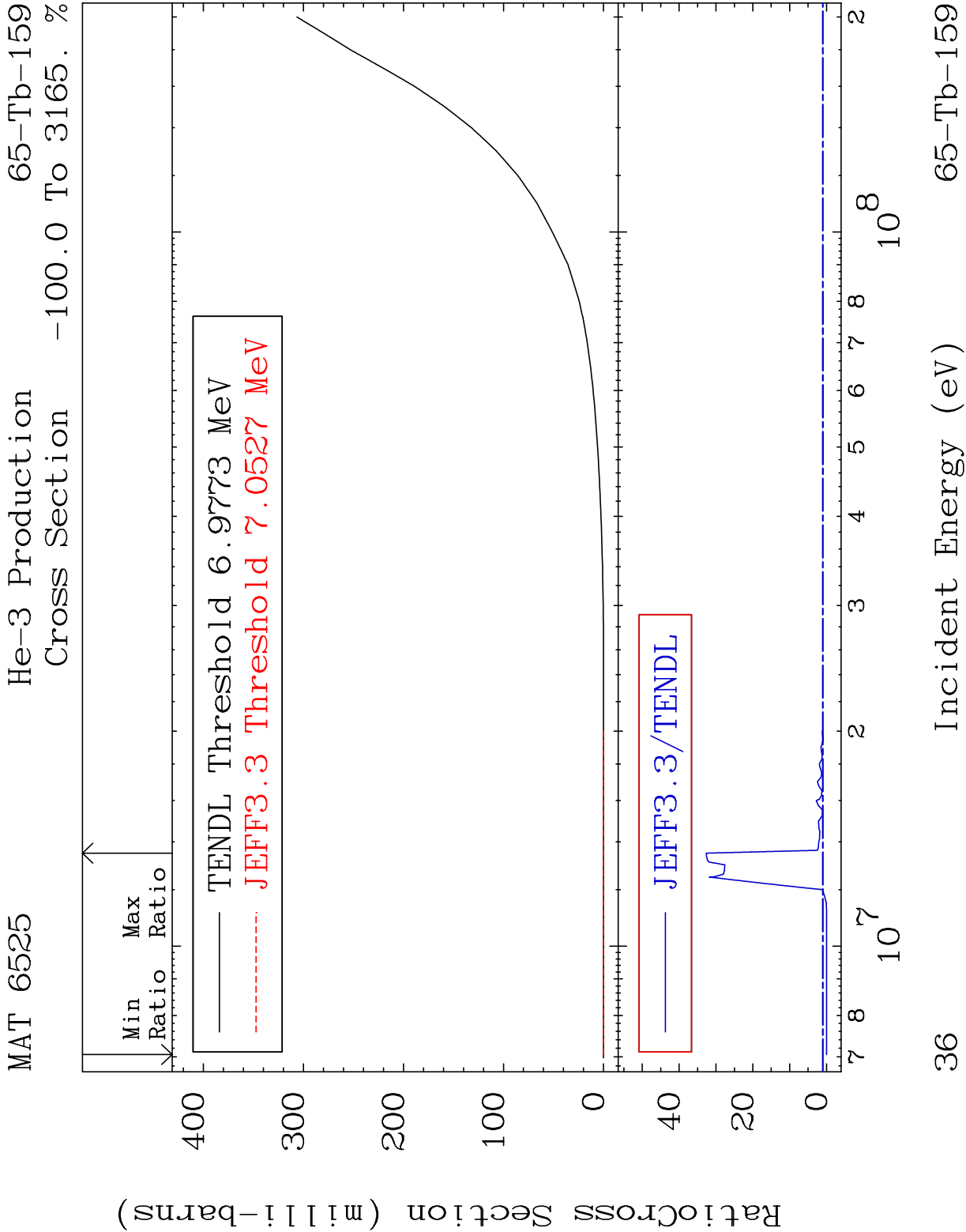


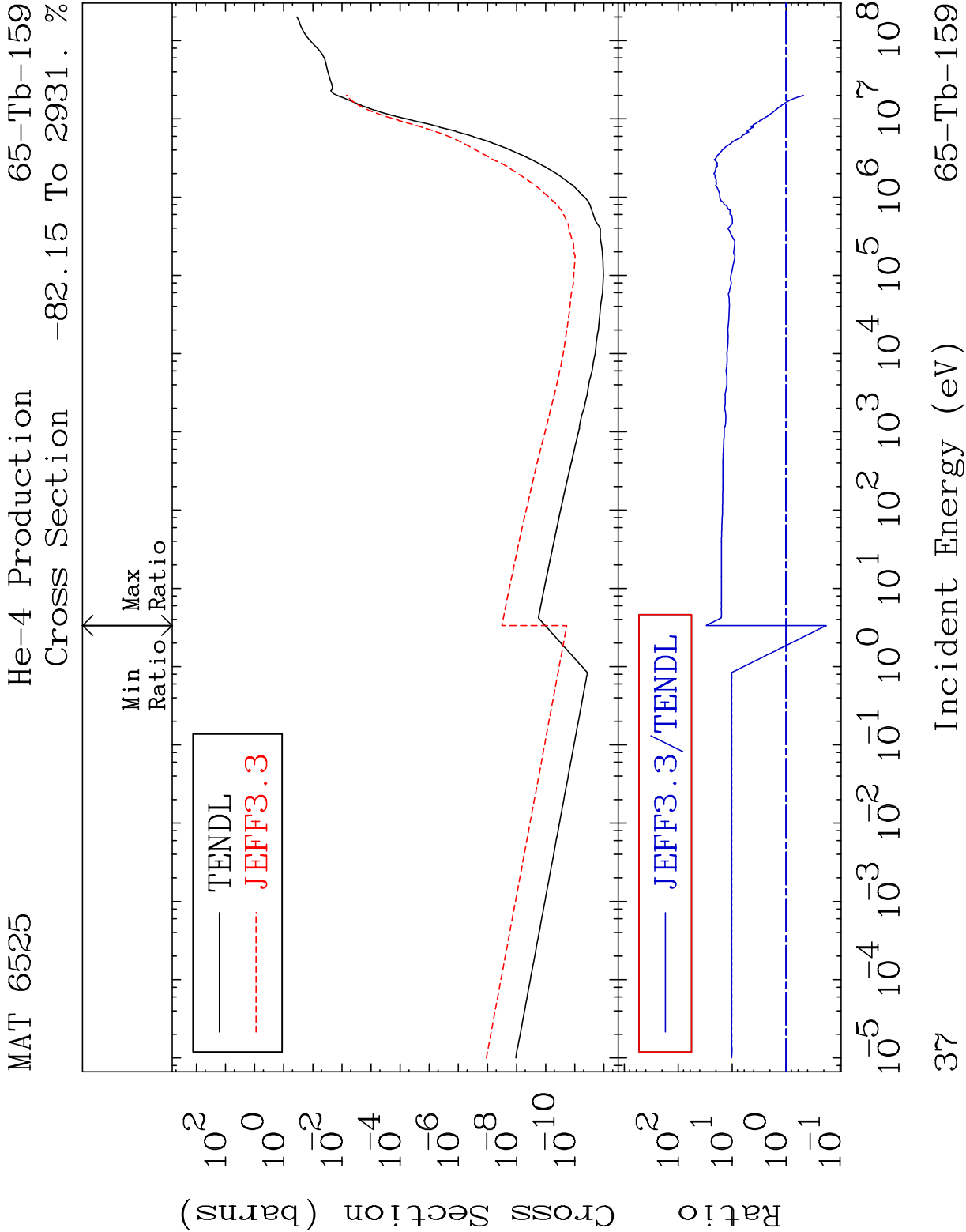




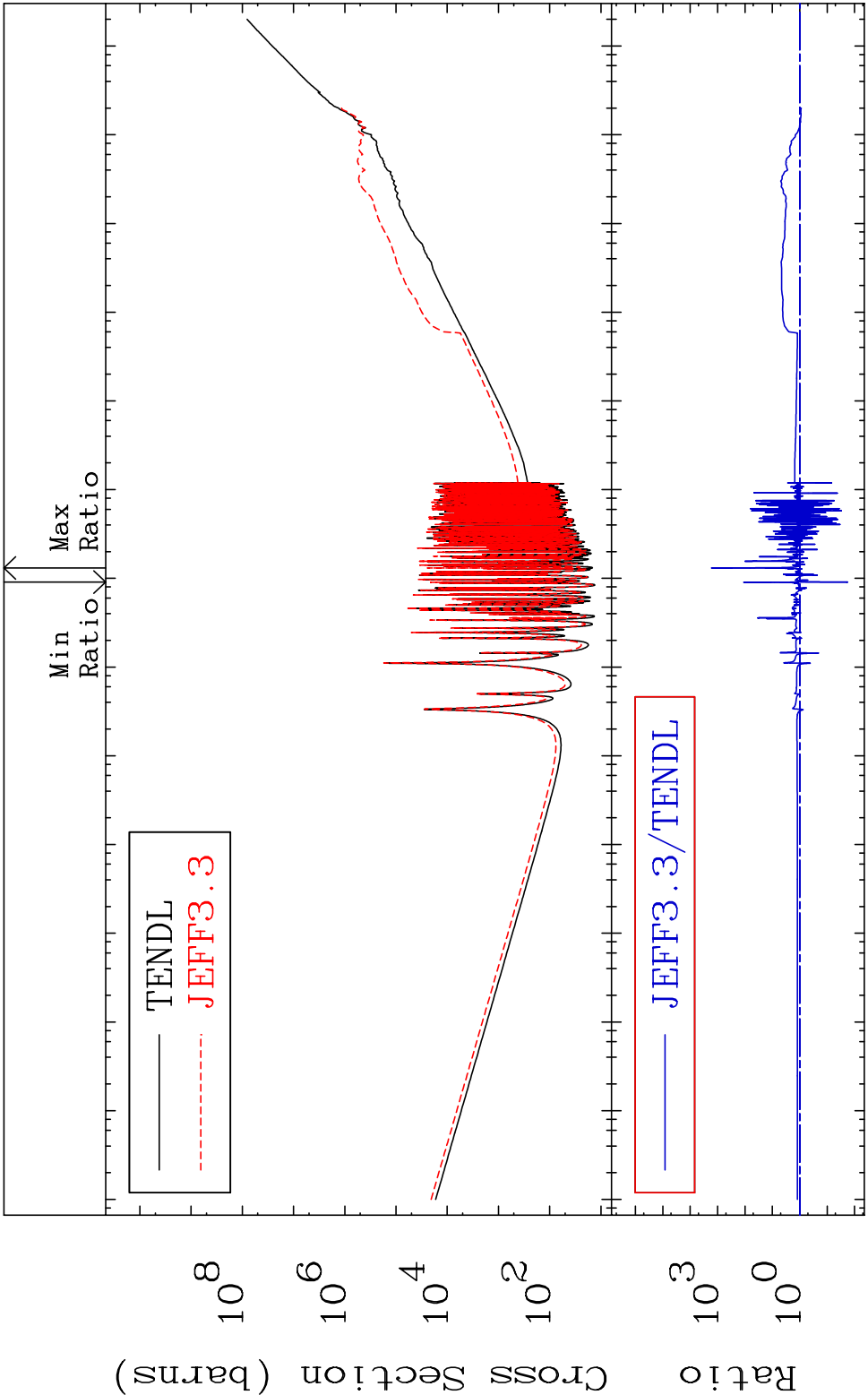




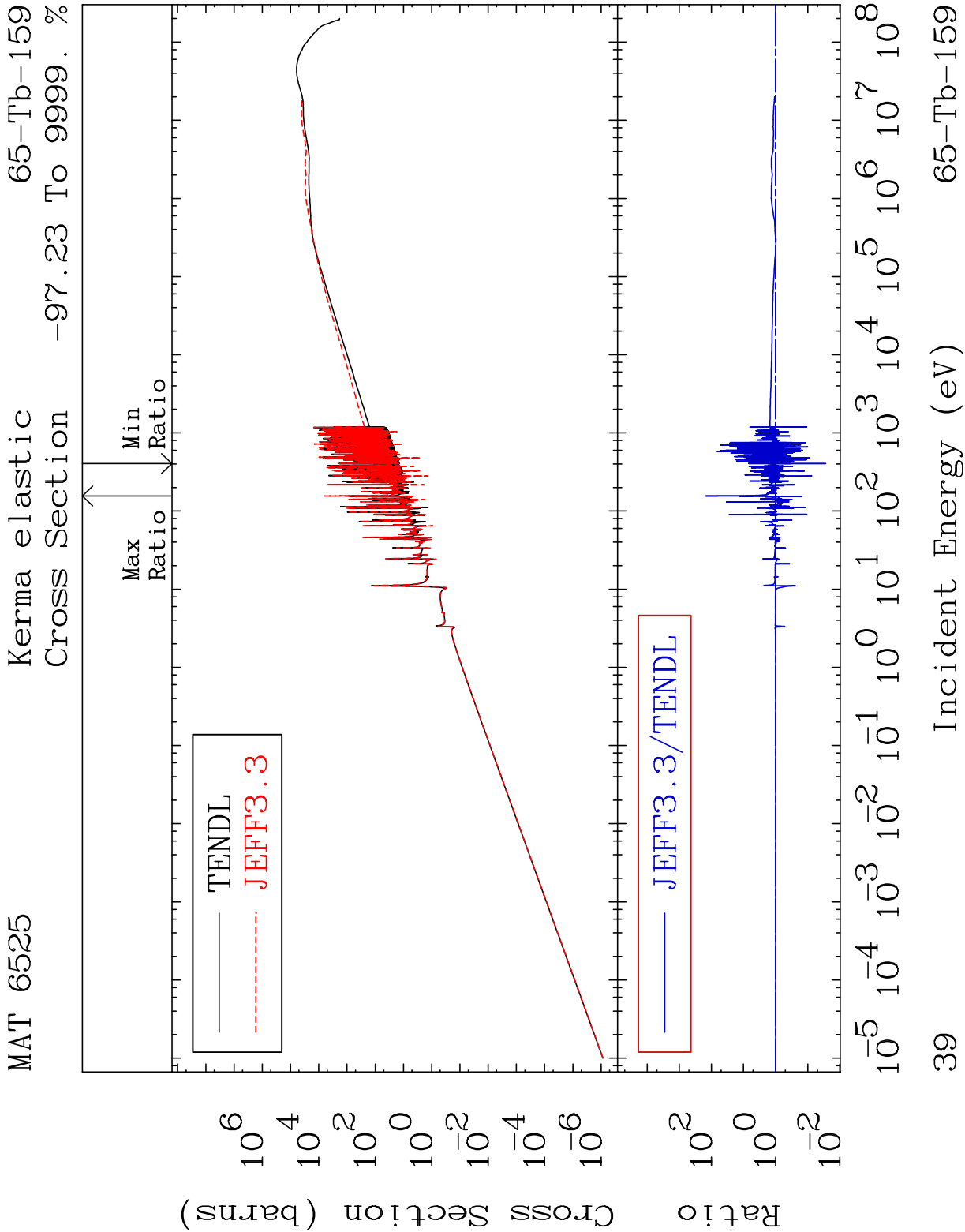




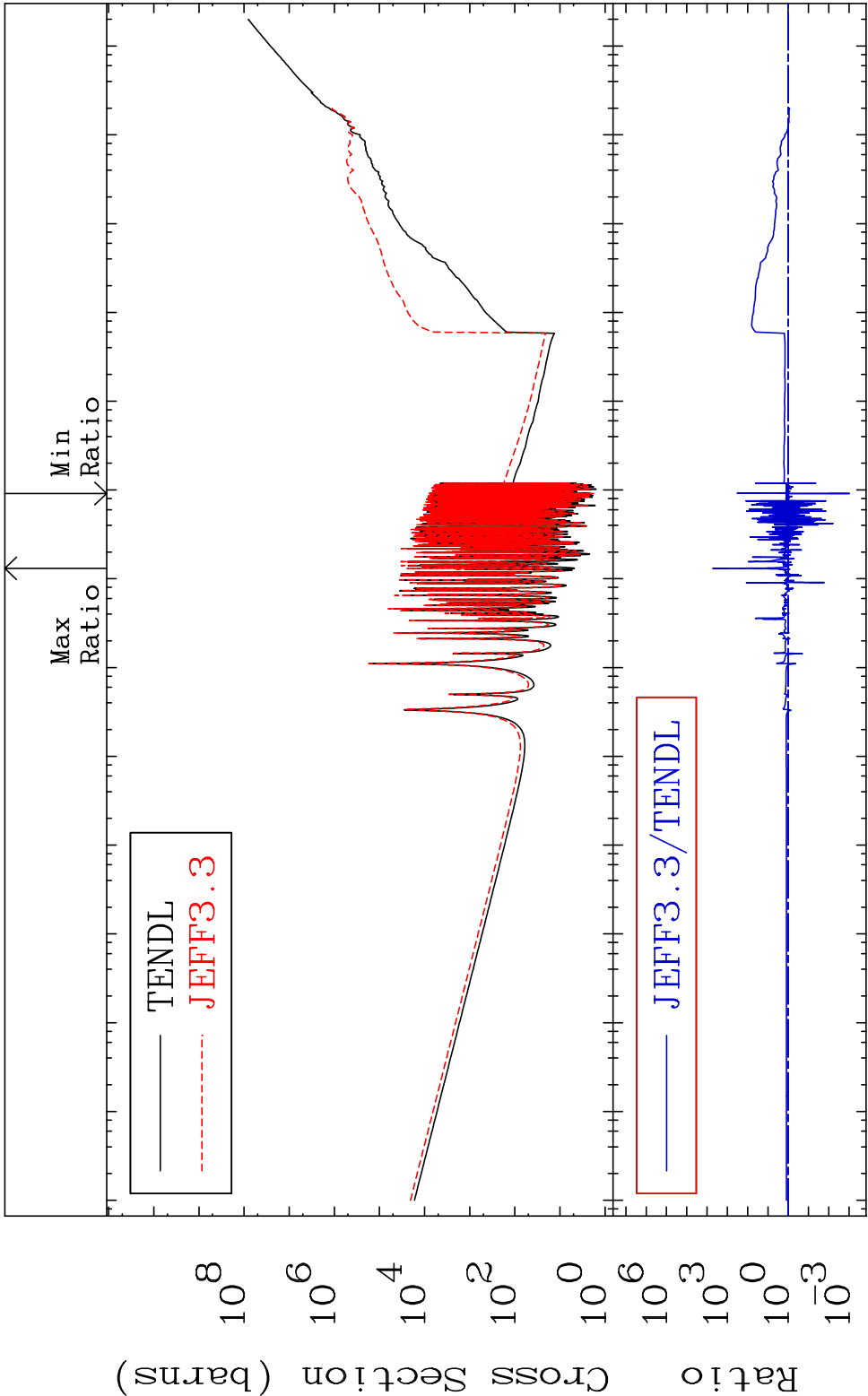
MAT 6525 Kerma total (eV-barns) 65-Tb-159
 Cross Section -98.23 To 9999. %



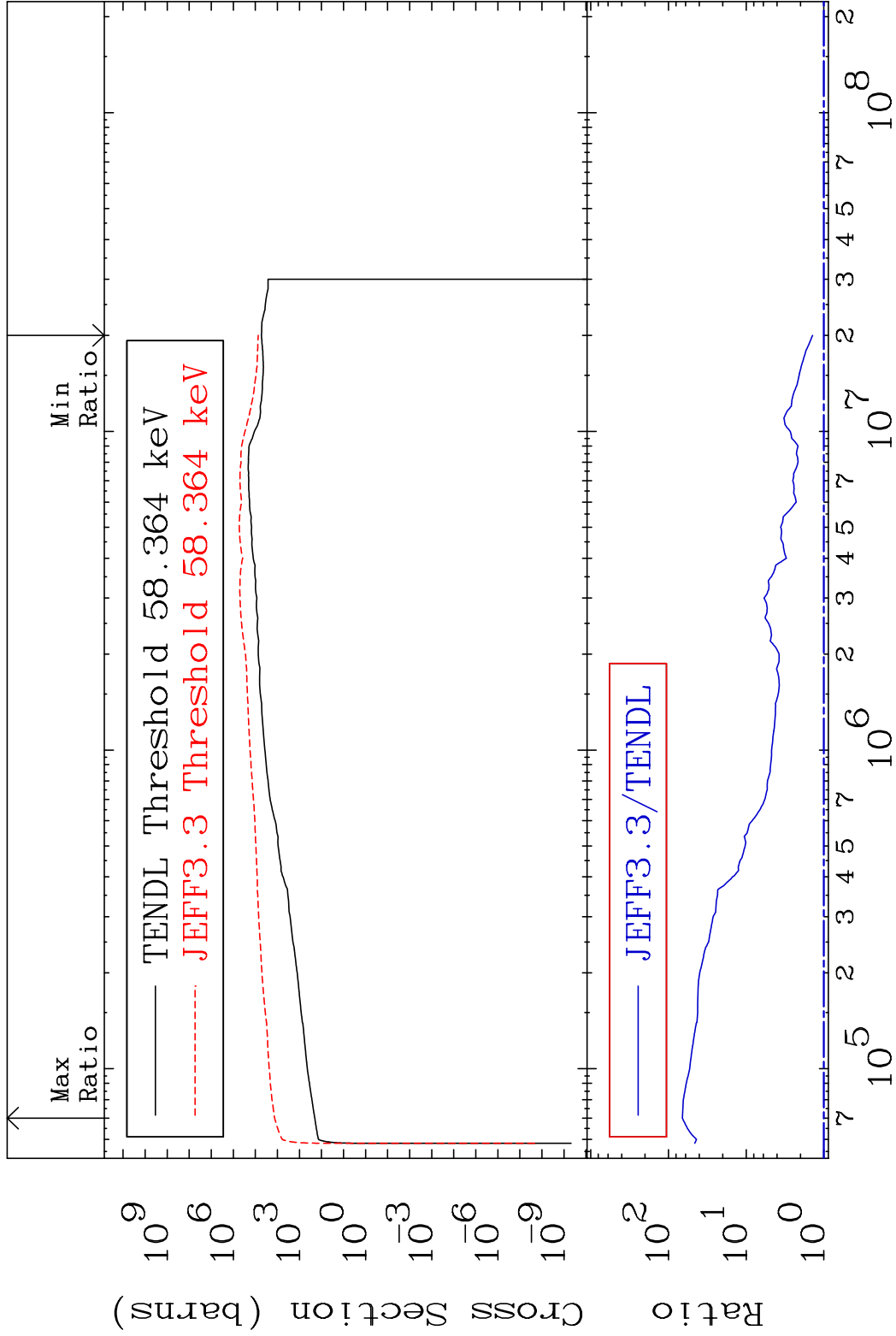
38 Incident Energy (eV) 65-Tb-159



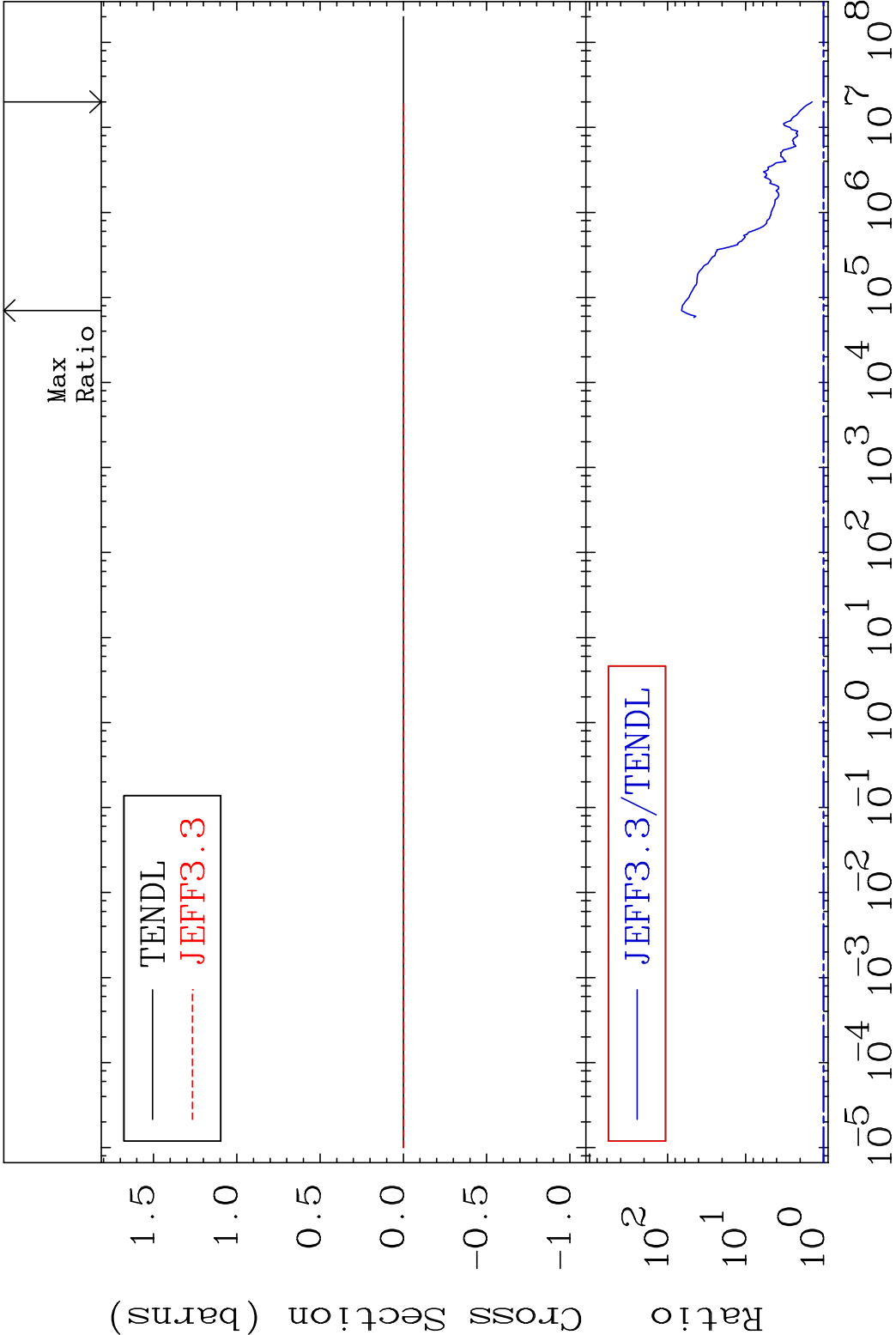
MAT 6525 Kerma non-elastic (all but mt2) 65-Tb-159
Cross Section -99.90 To 9999. %



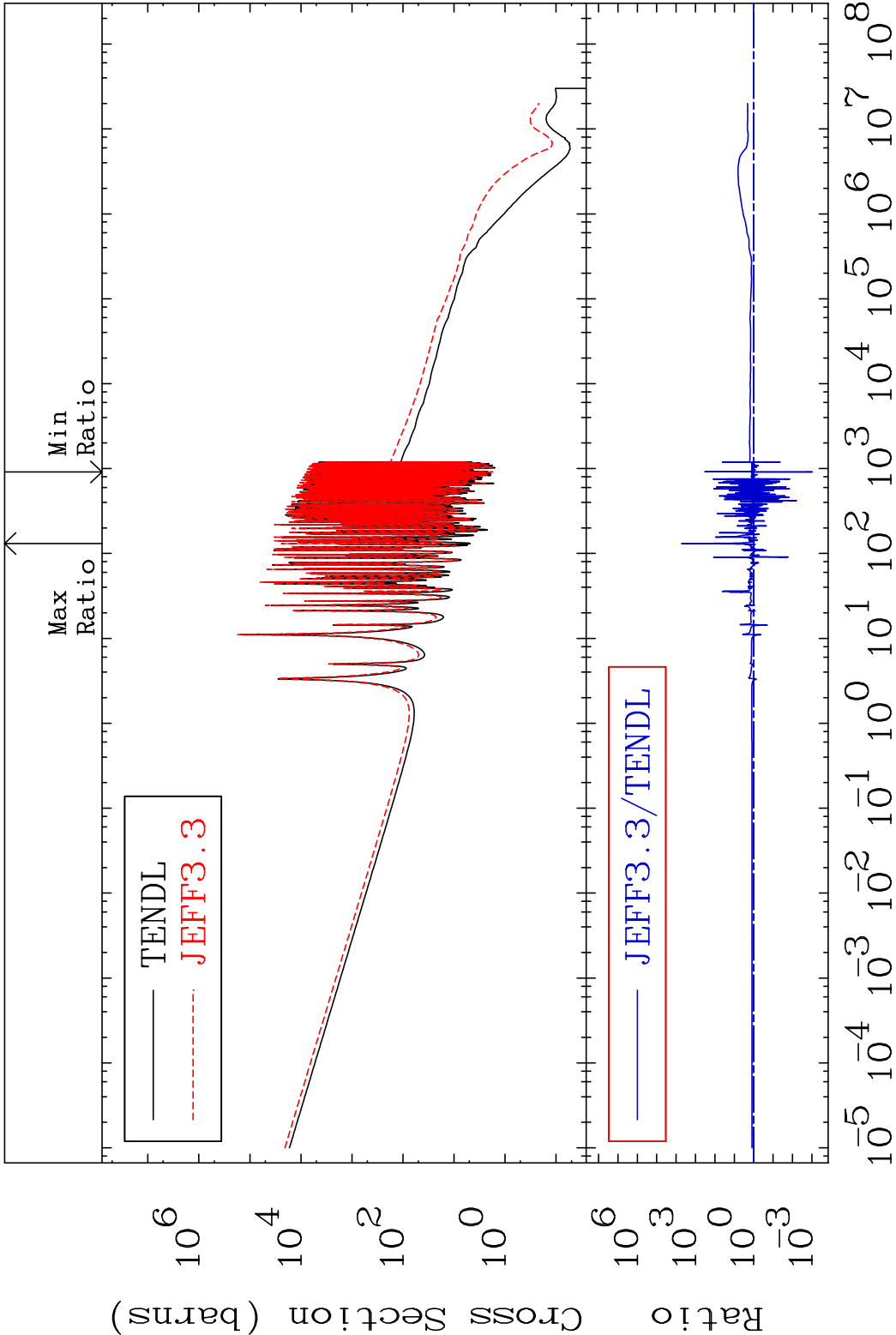
40 Incident Energy (eV) 65-Tb-159



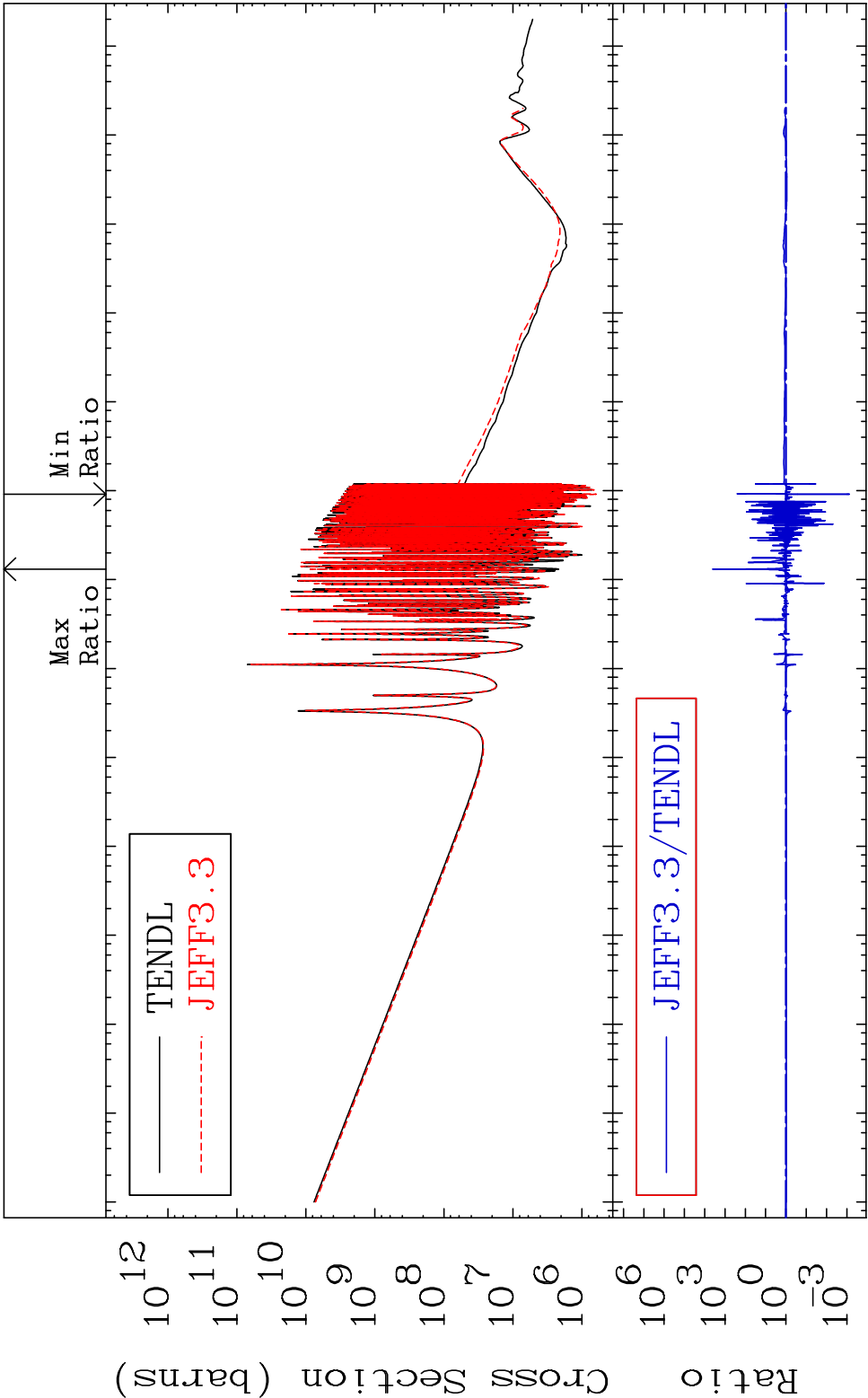
MAT 6525 Kerma fission (mt18 or mt19-20-21-38) 65-Tb-159
Cross Section 39.83 To 6519. %



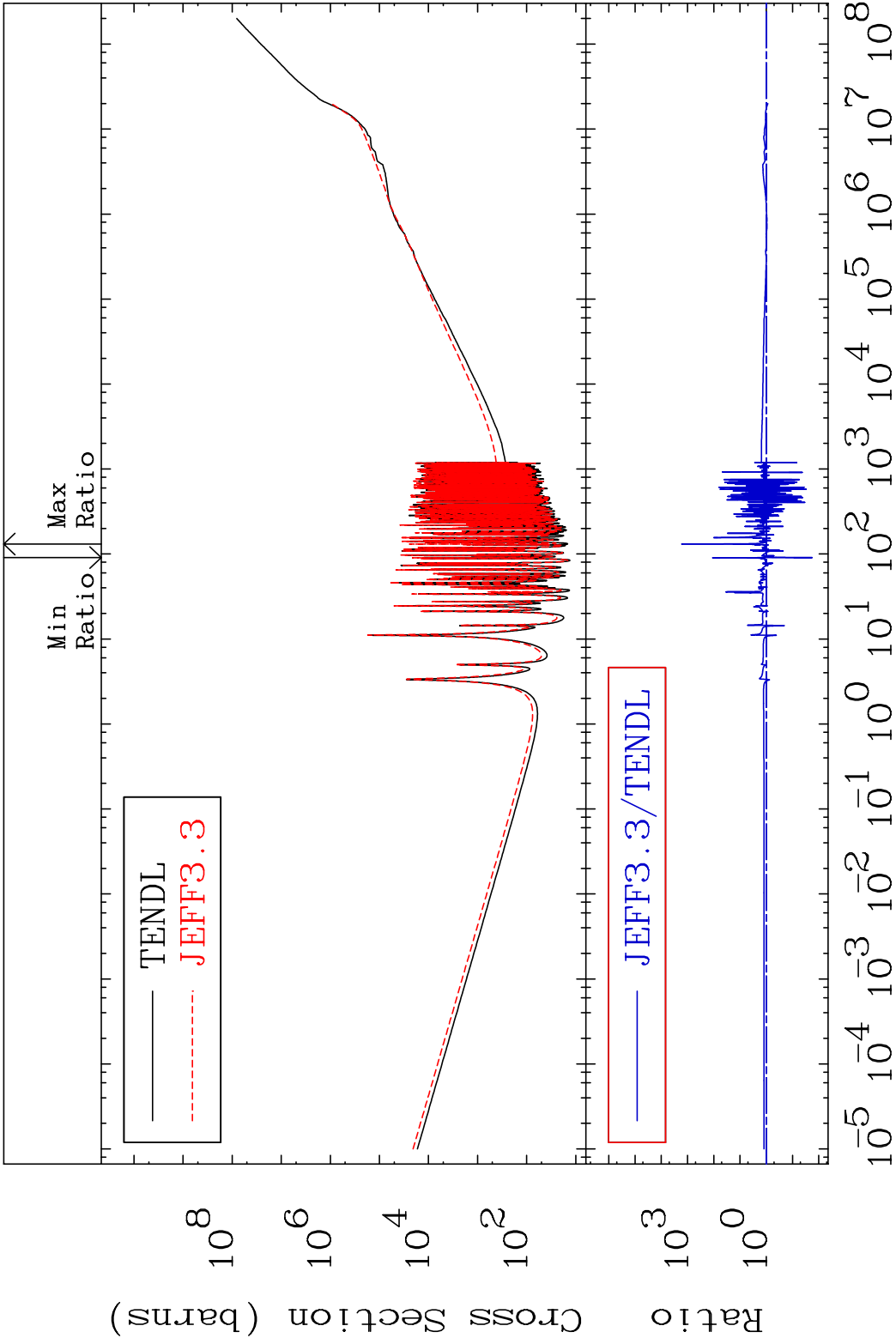
MAT 6525 Kerma capture (mt102) 65-Tb-159
Cross Section -99.91 To 9999. %



43 Incident Energy (eV) 65-Tb-159

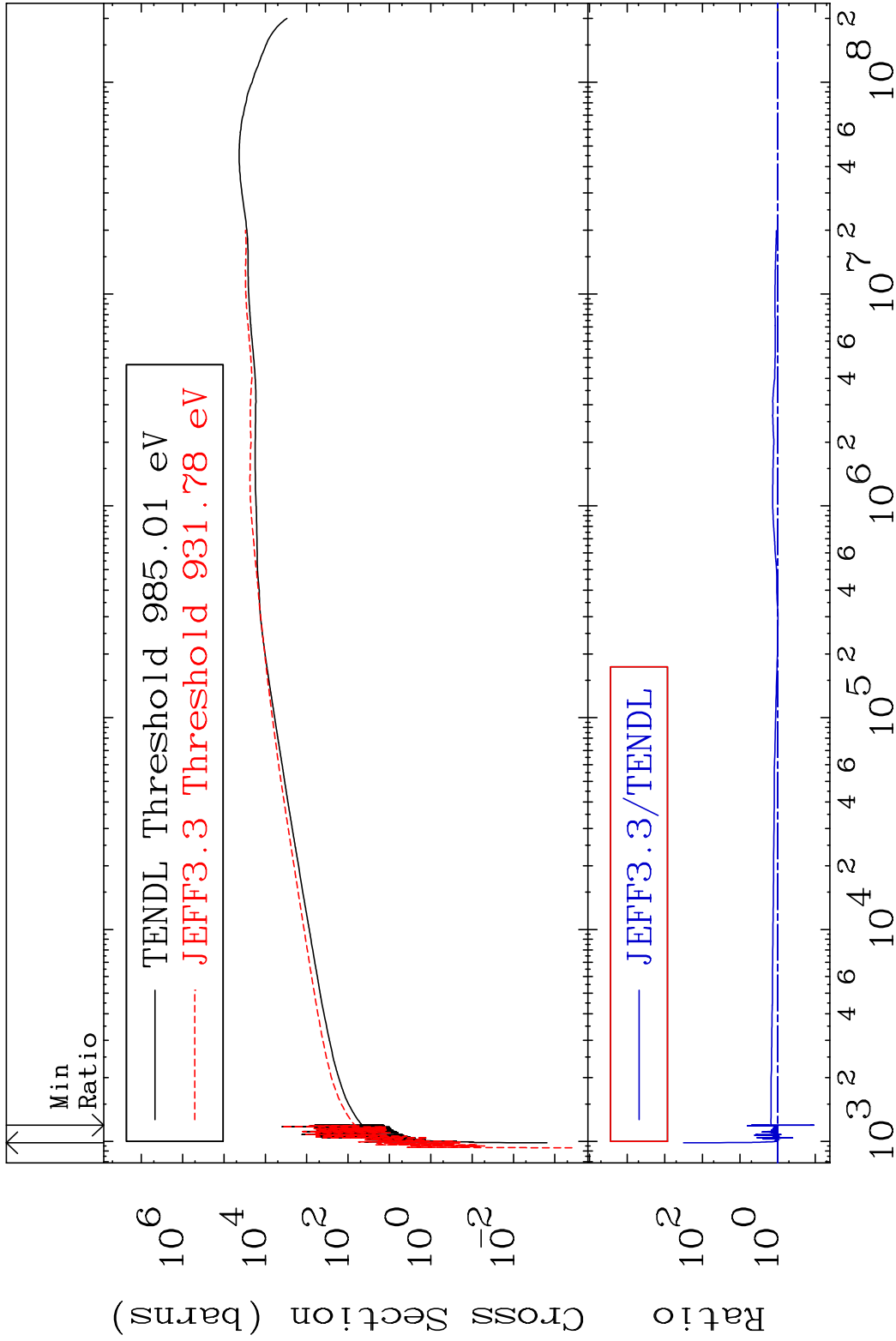


MAT 6525 Total kinematic kerma (high limit) 65-Tb-159
Cross Section -98.23 To 9999. %

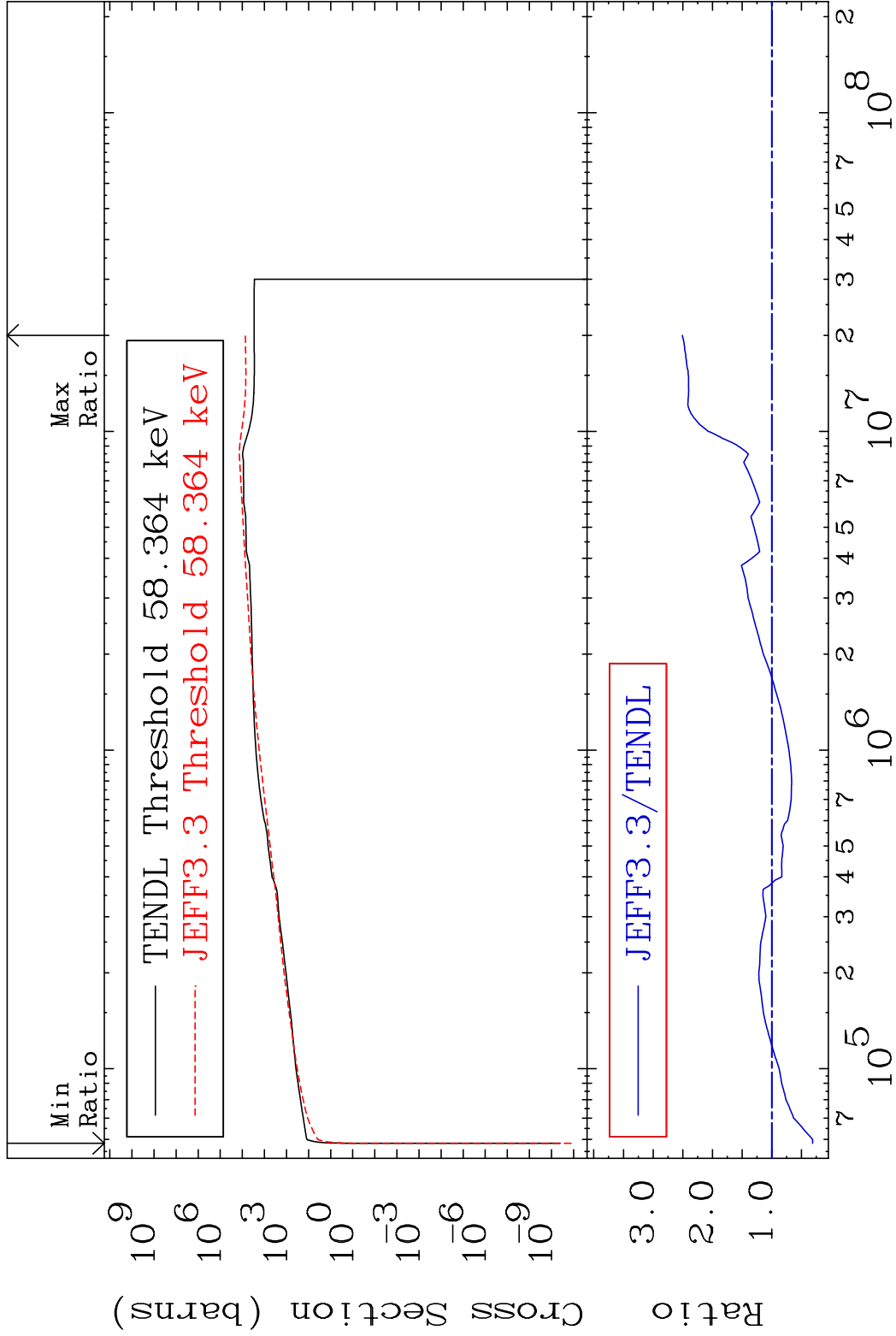


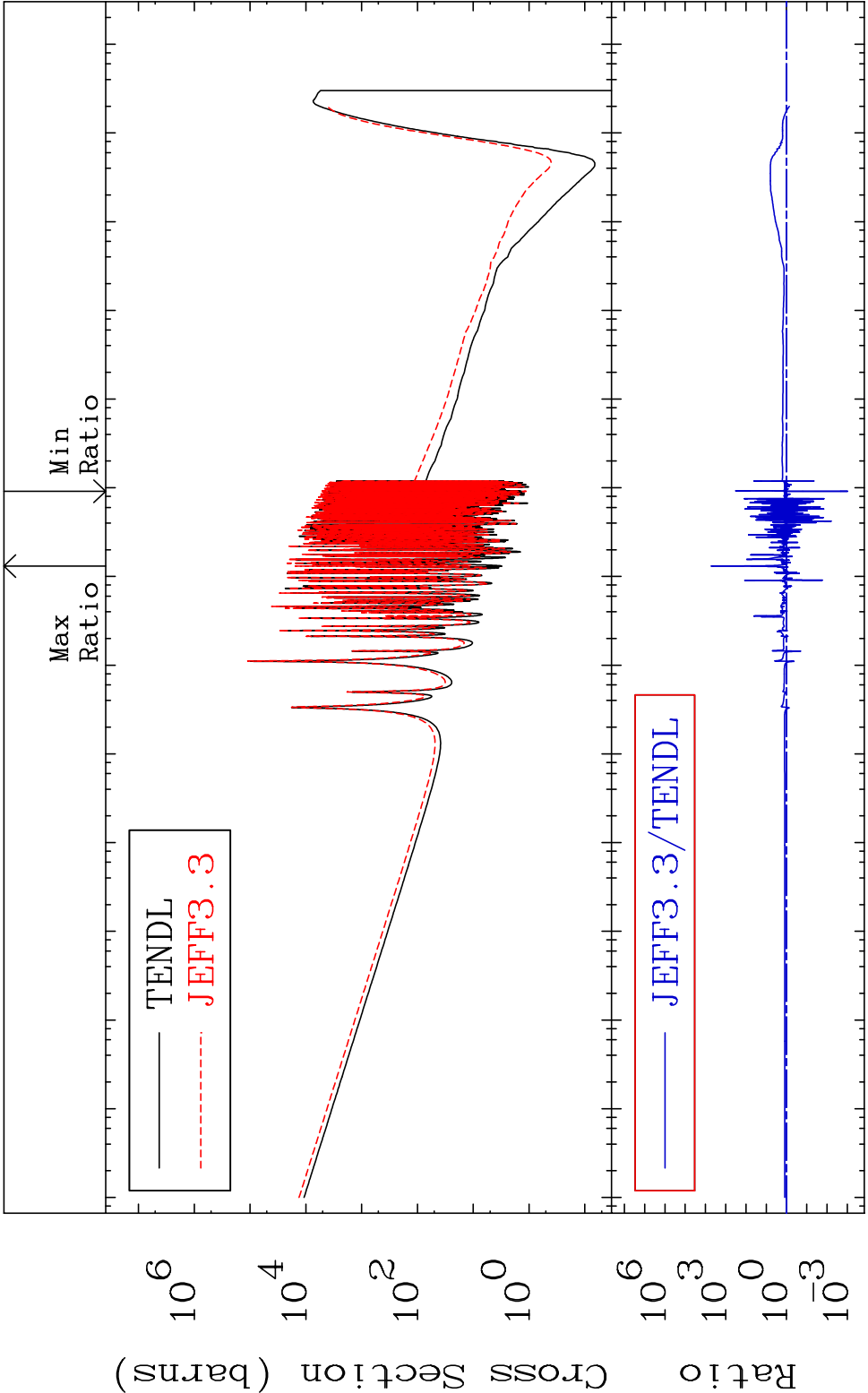
45 Incident Energy (eV) 65-Tb-159

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



47 Incident Energy (eV) 65-Tb-159





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