

Program Complot
(Version 2021-1)

by

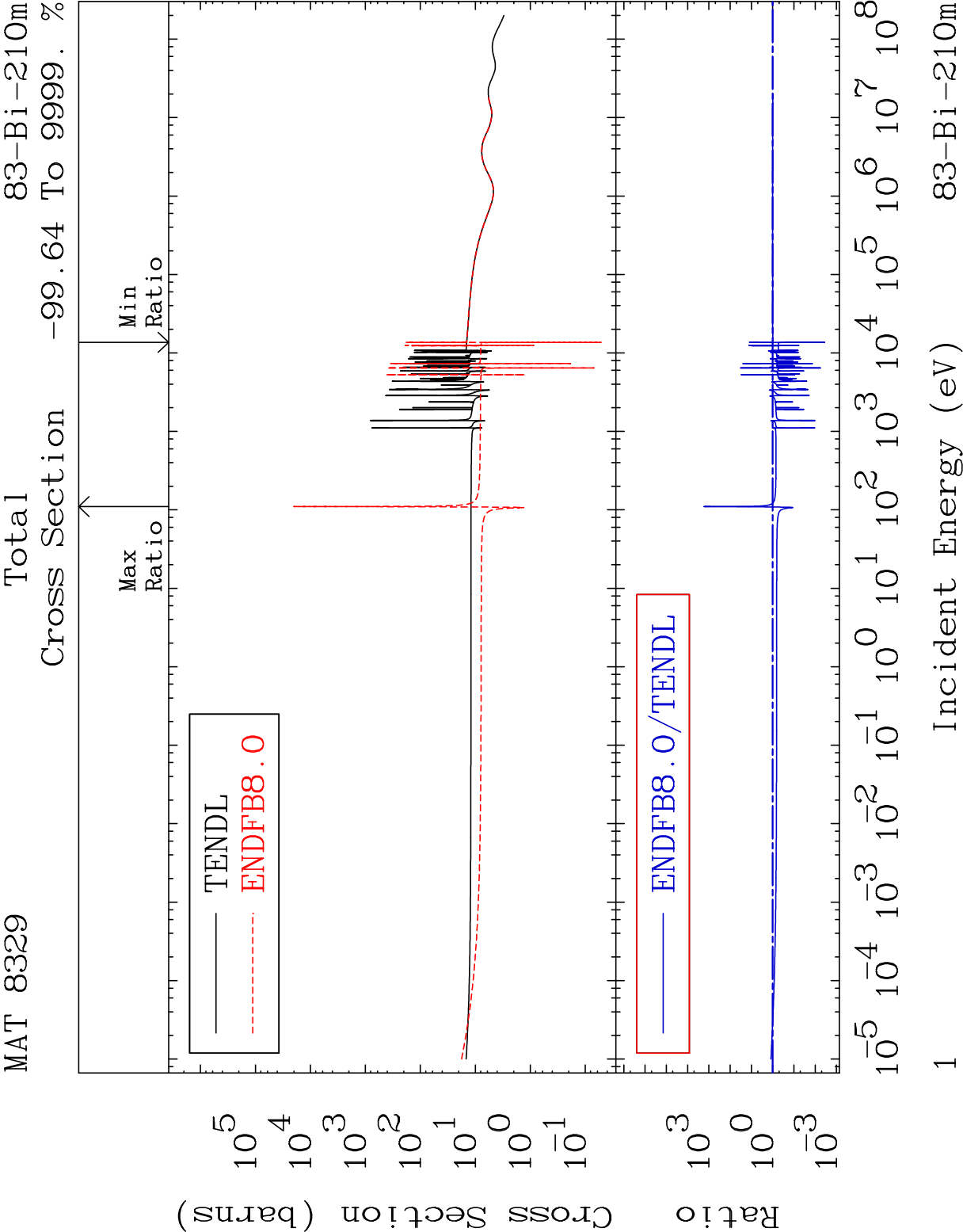
Dermott E. Cullen
(Present Contact Information)

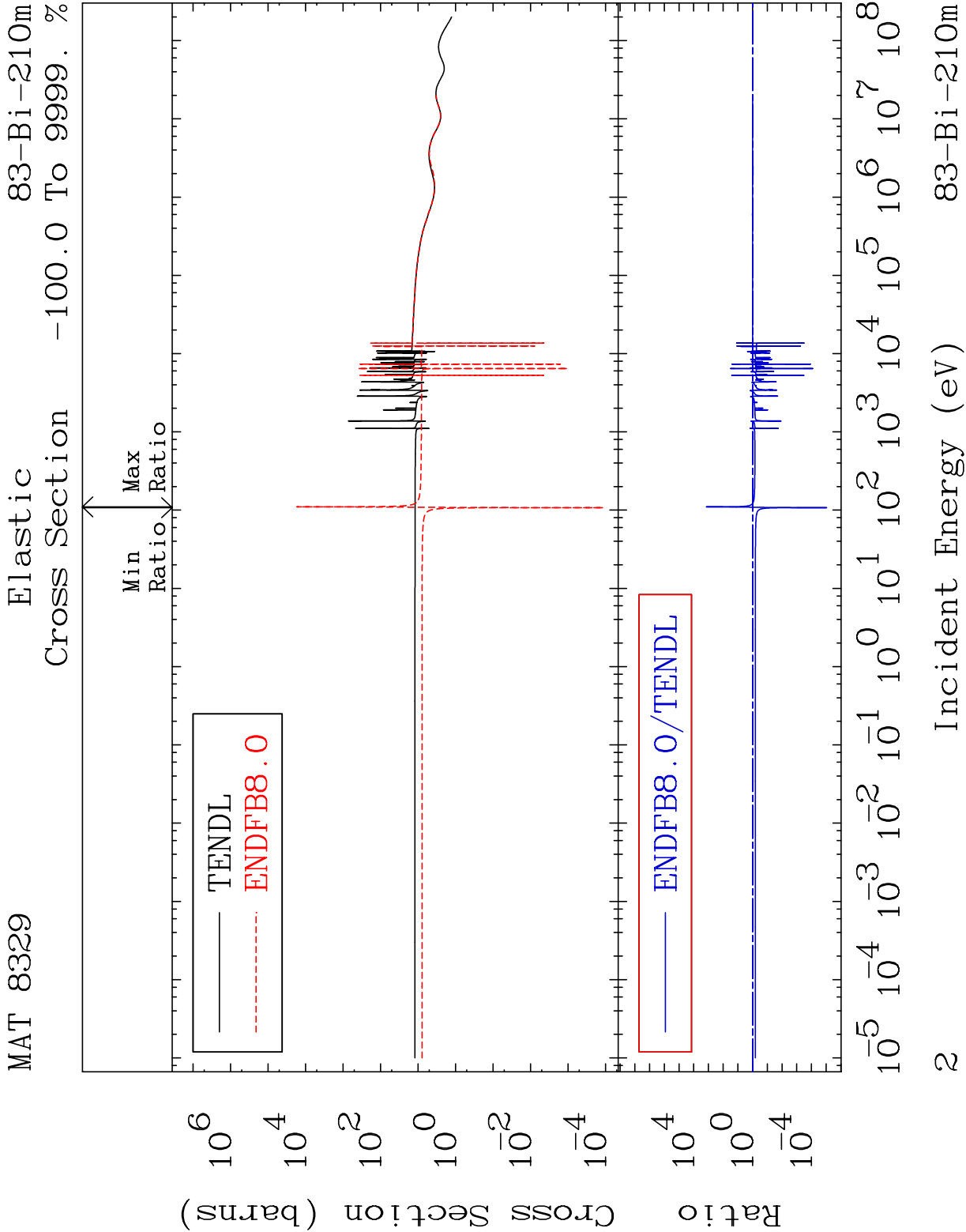
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

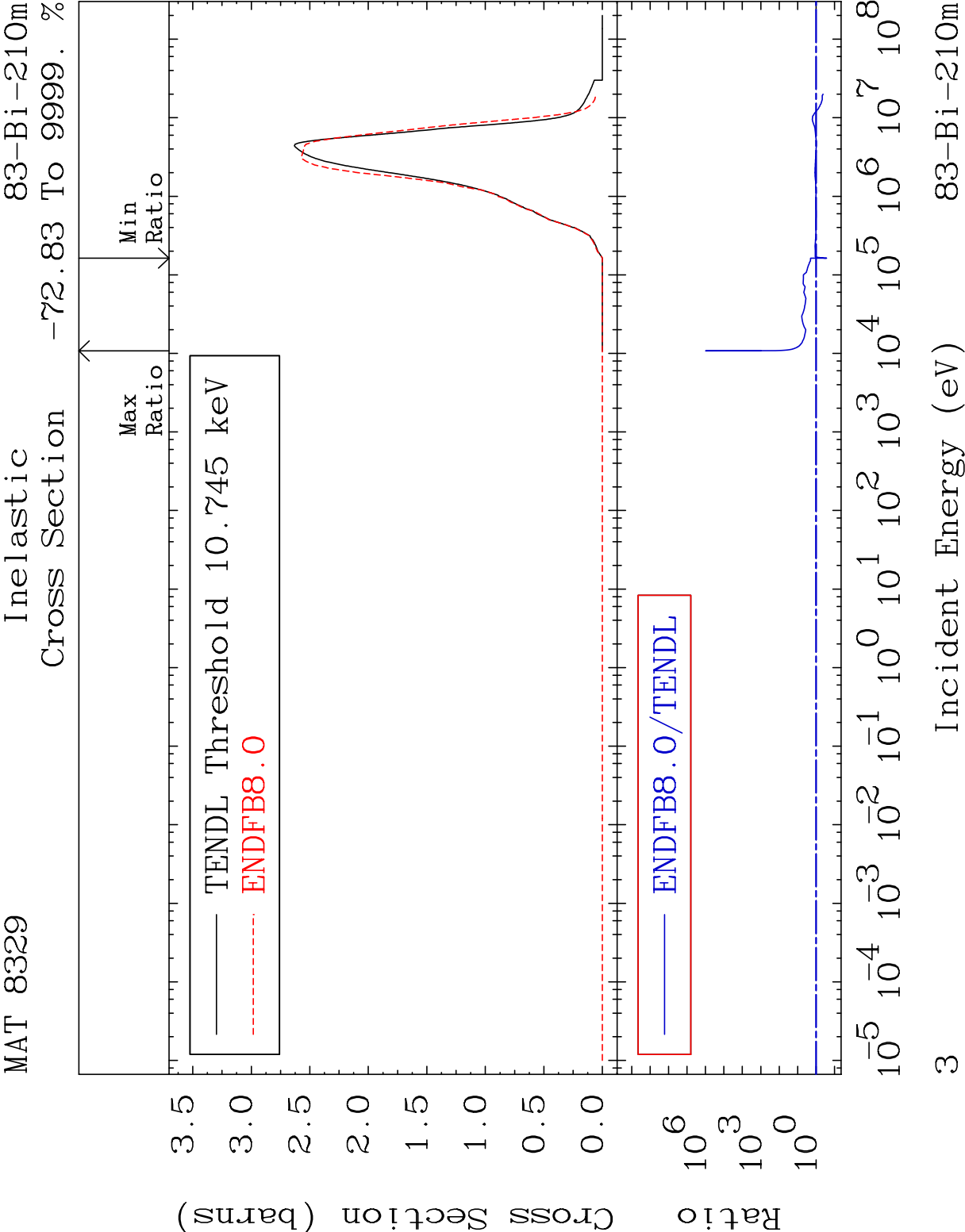
Tele: 925-443-1911

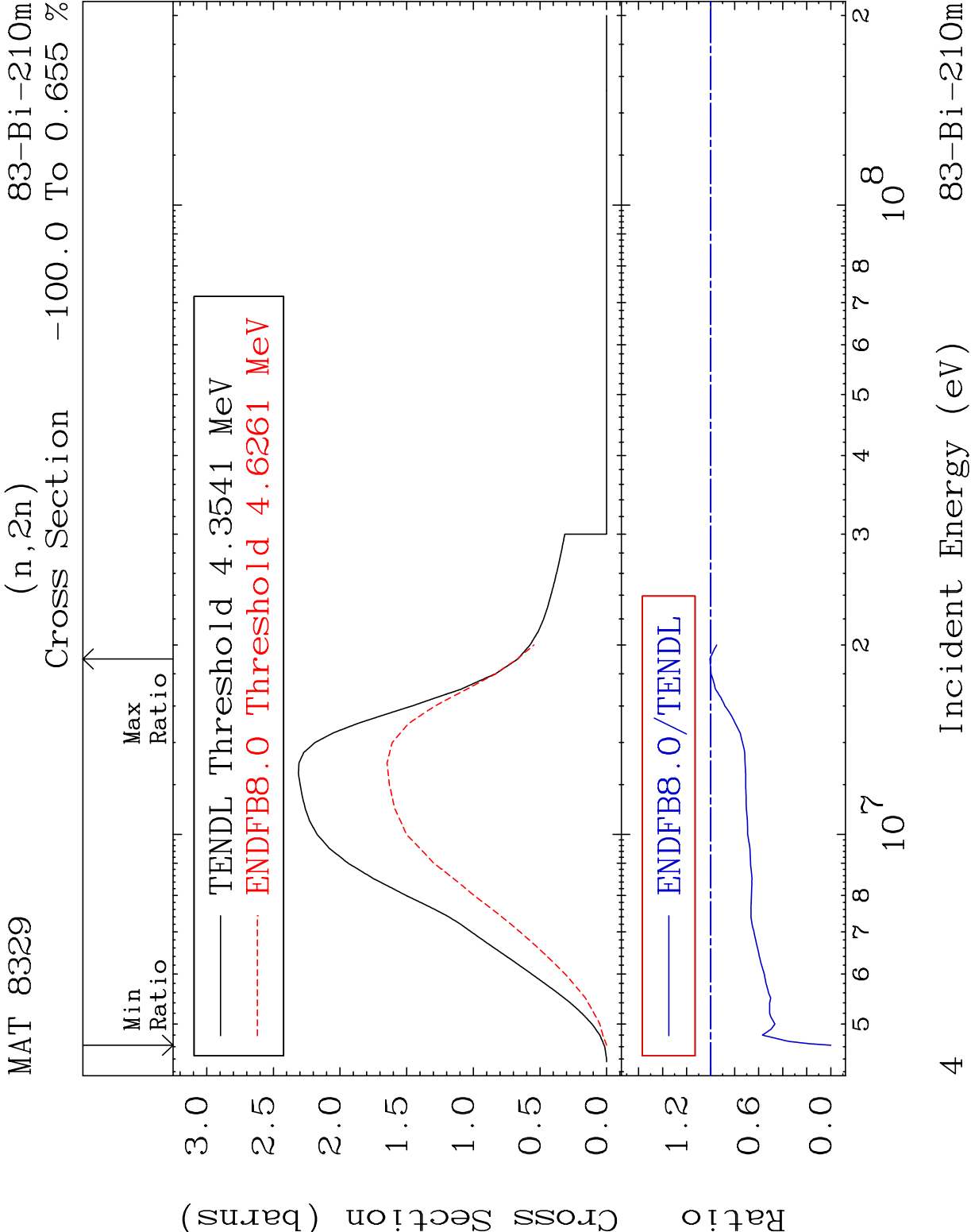
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

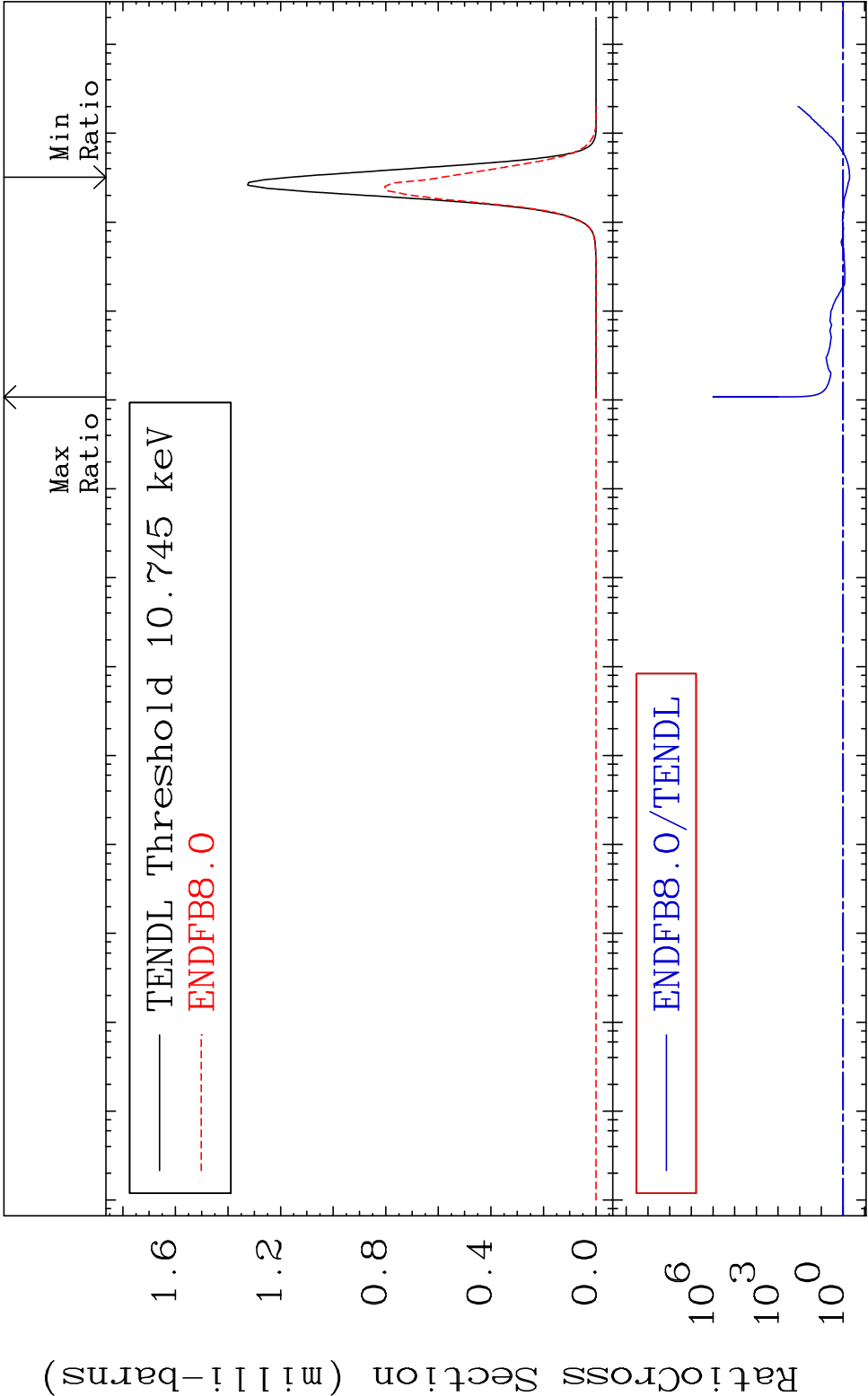




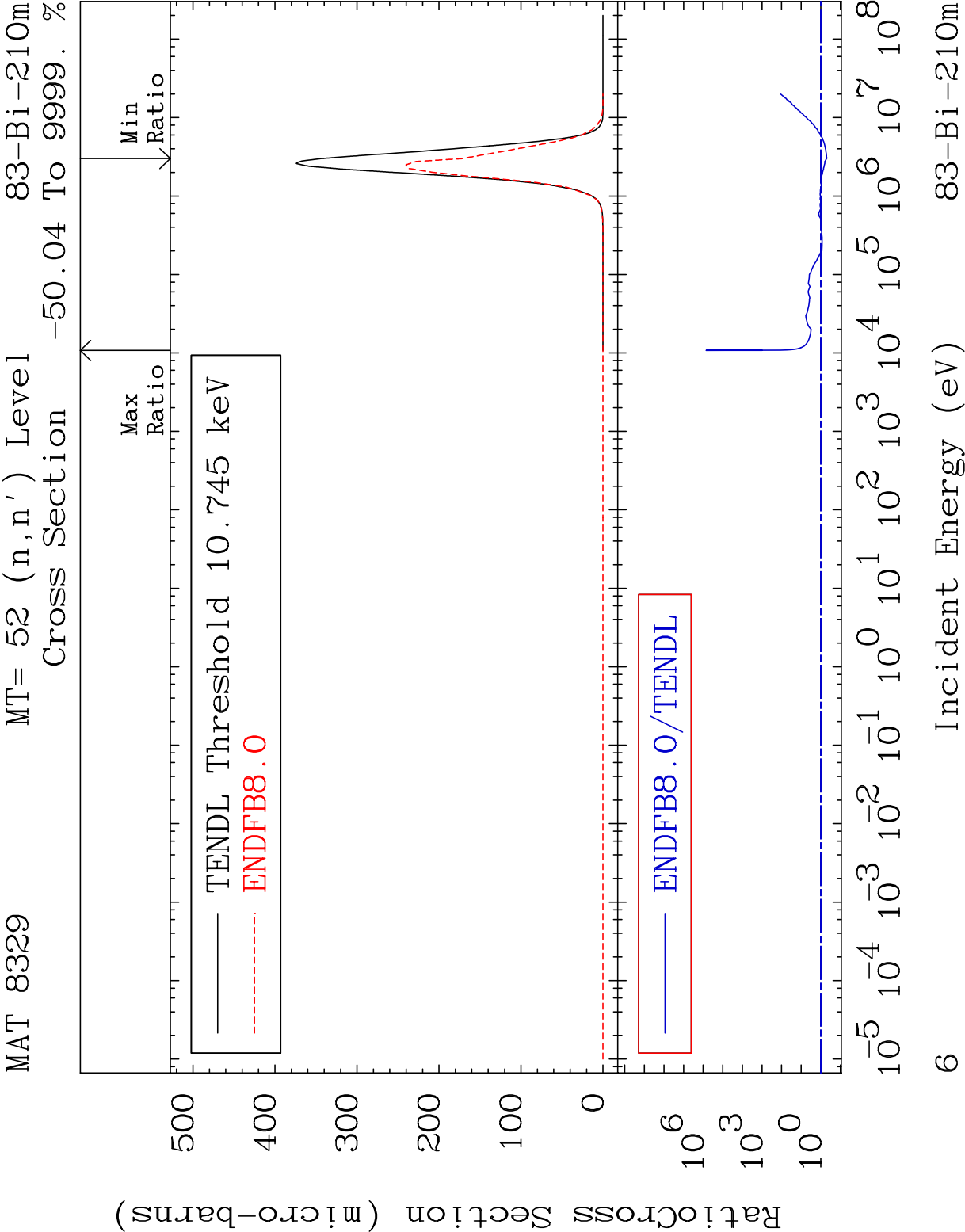




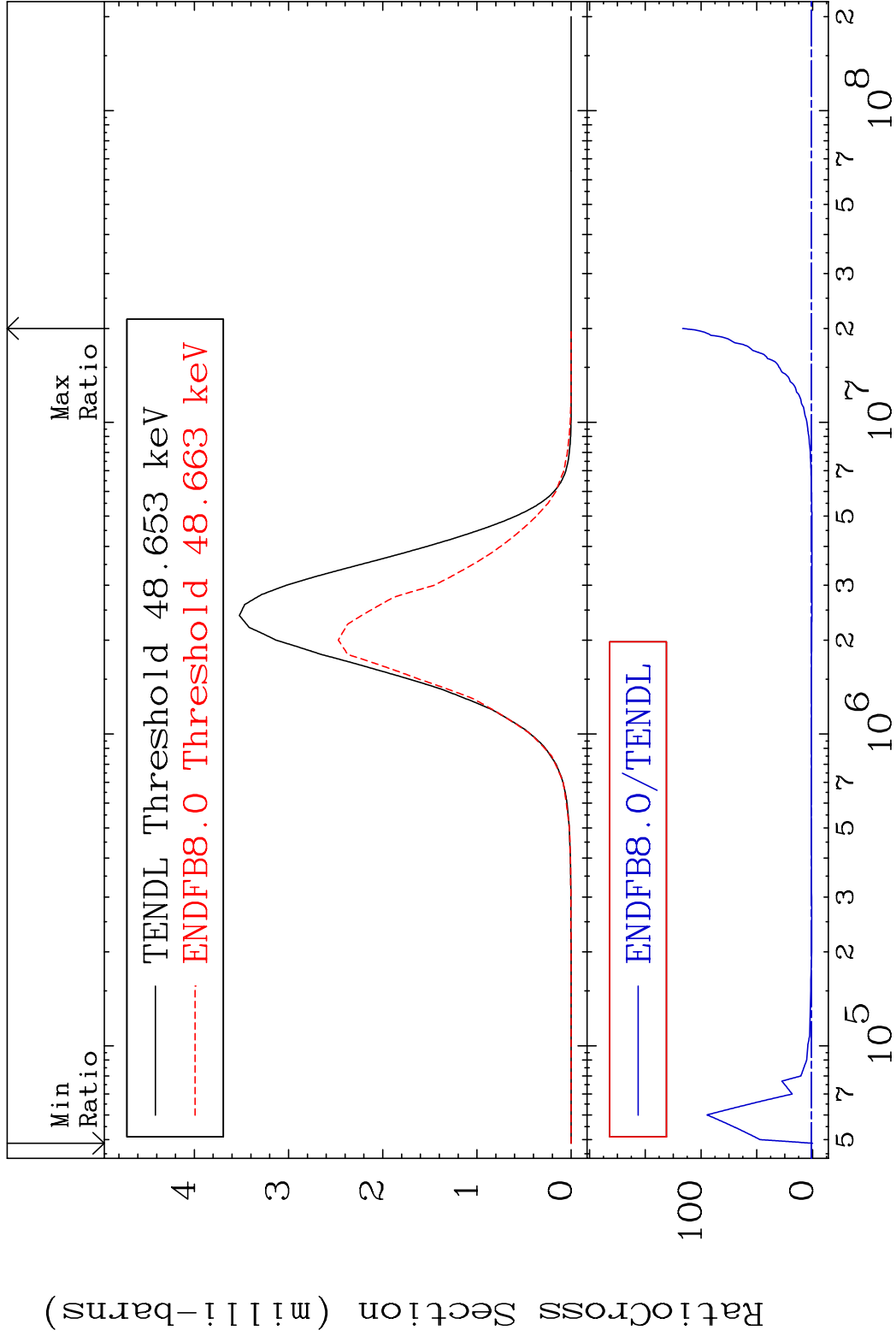
MAT 8329 MT= 51 (n,n') Level 83-Bi-210m
Cross Section -49.66 To 9999. %



5 Incident Energy (eV) 83-Bi-210m



MAT 8329 MT= 53 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %



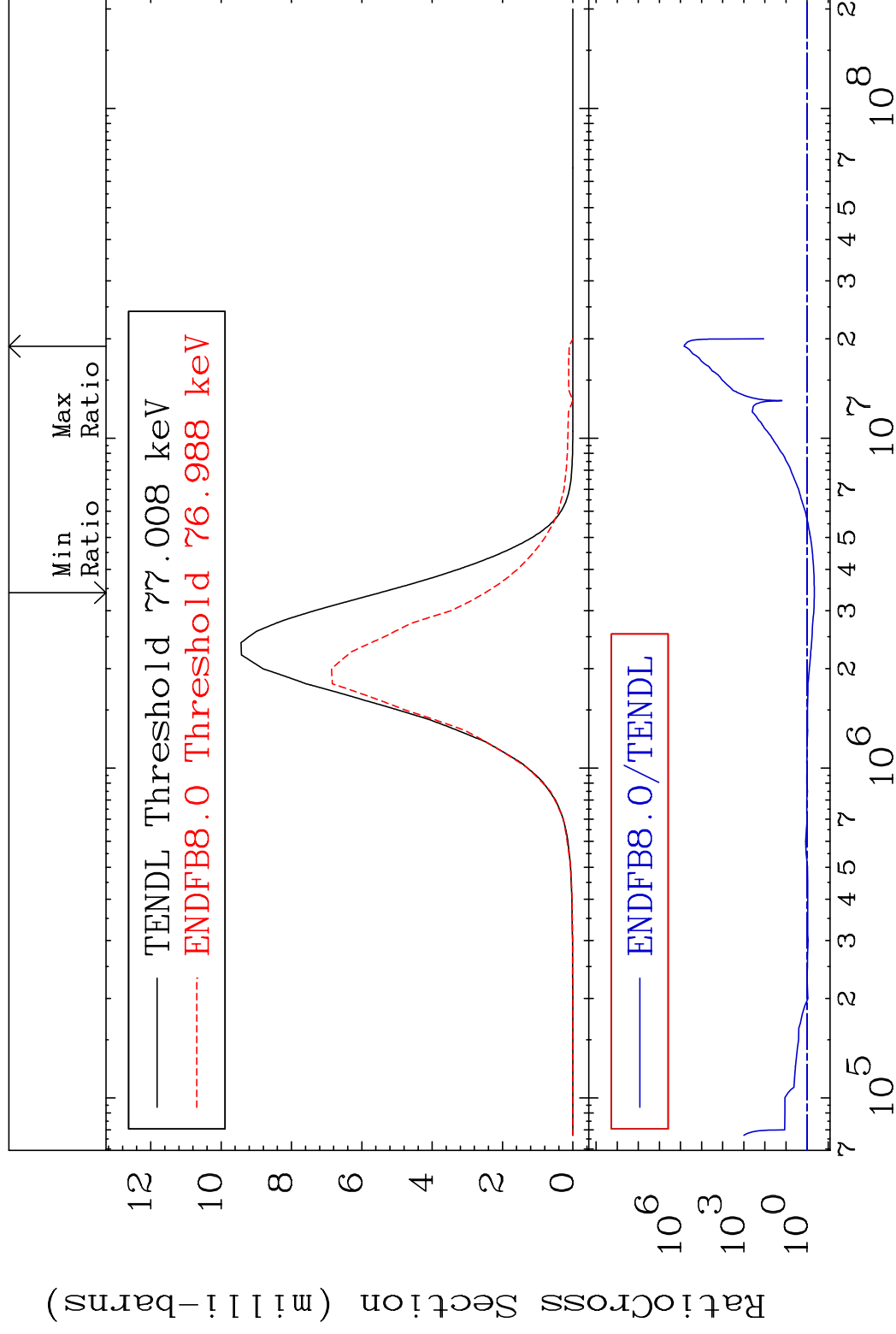
7 Incident Energy (eV) 83-Bi-210m

MAT 8329

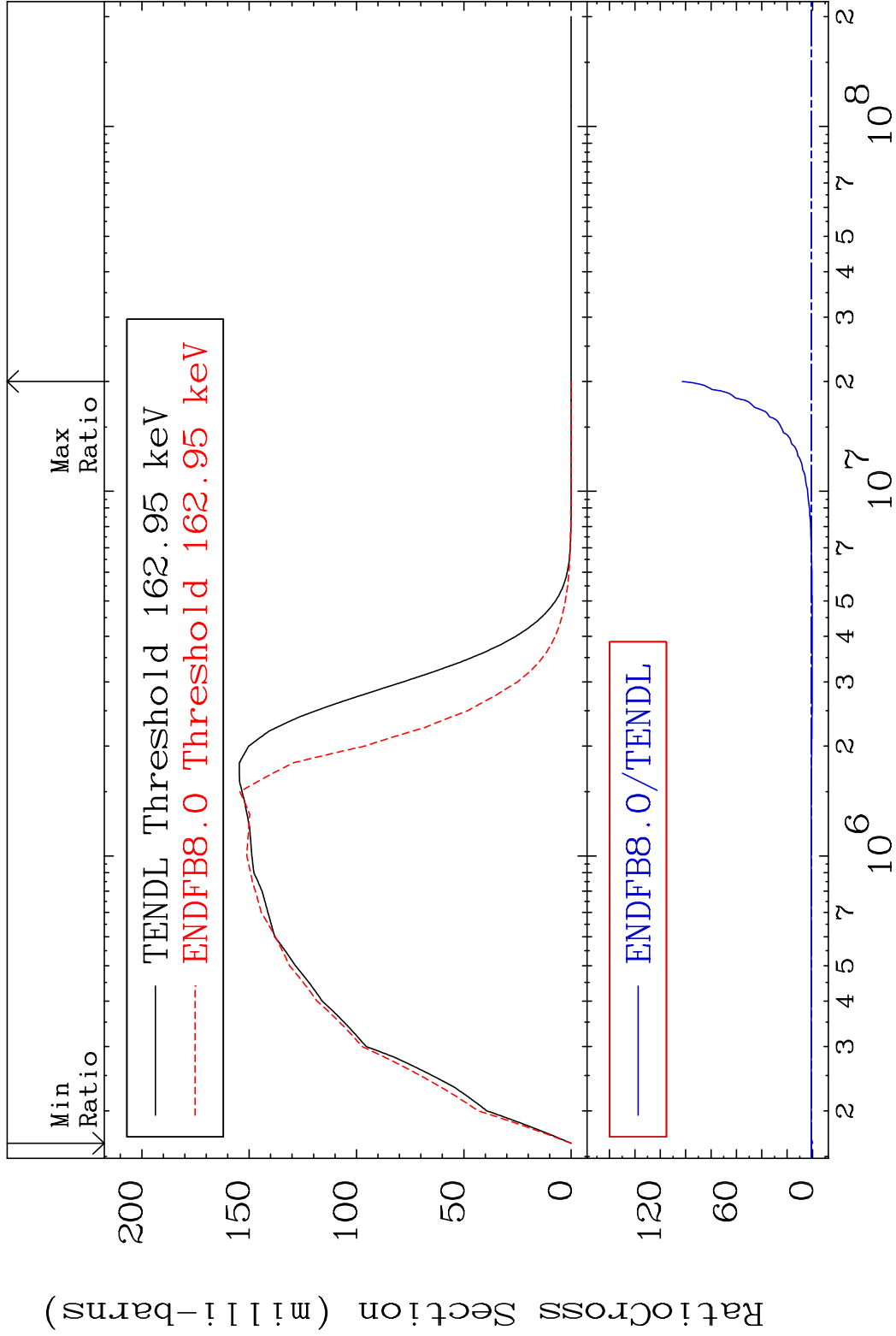
MT= 54 (n, n') Level

83-Bi-210m

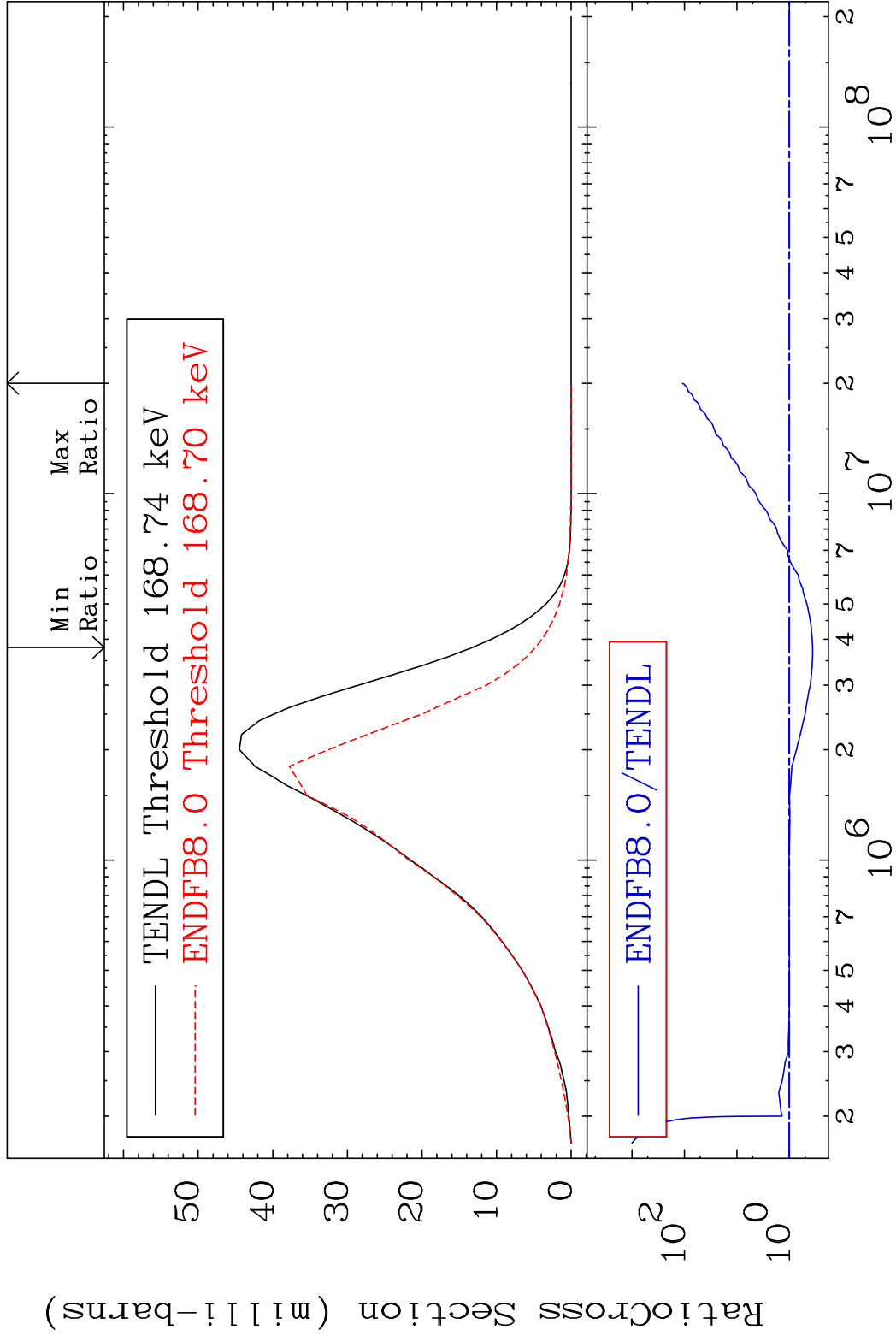
Cross Section -54.58 To 9999. %



MAT 8329 MT= 55 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %



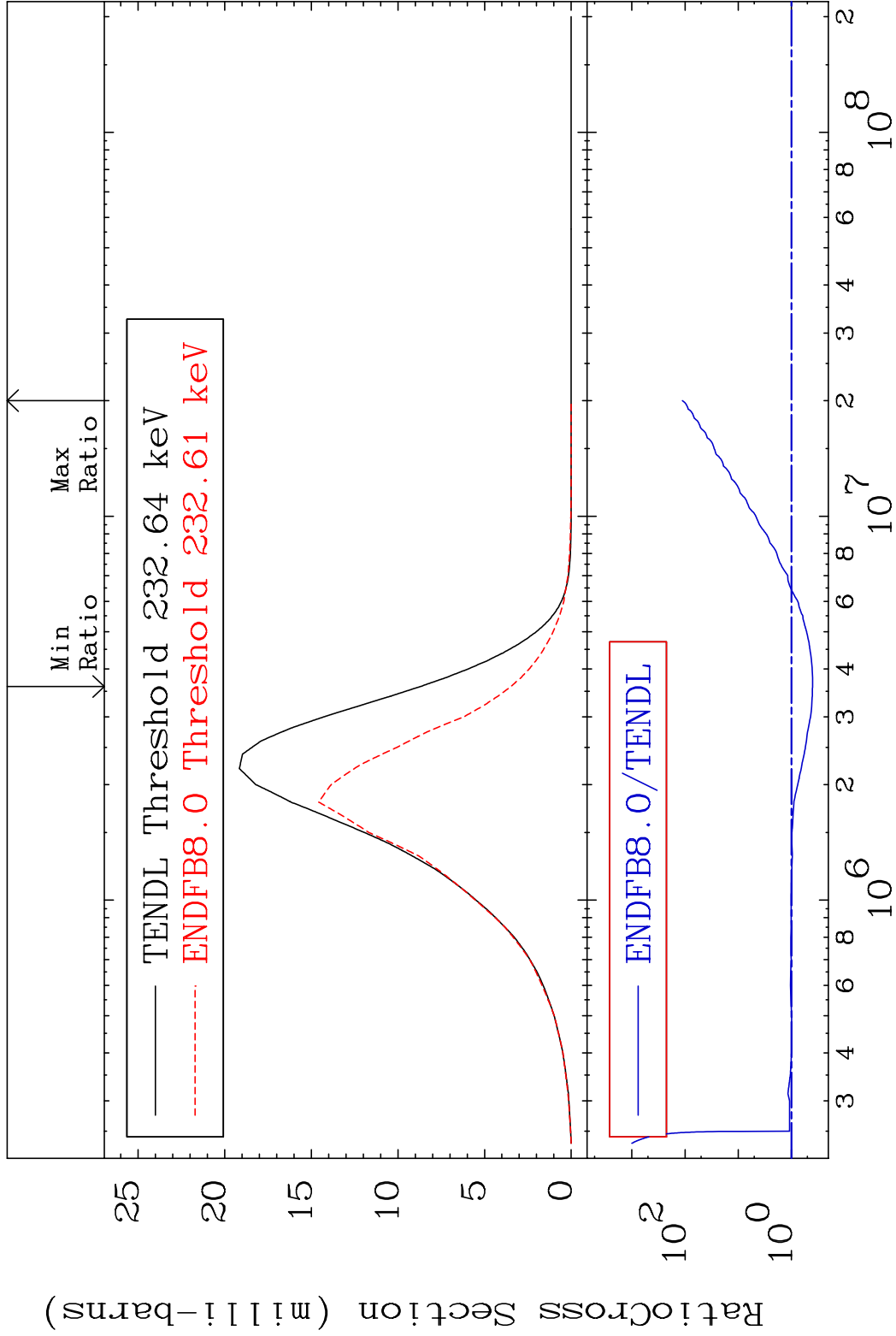
MAT 8329 MT= 56 (n,n') Level 83-Bi-210m
Cross Section -63.89 To 9999. %



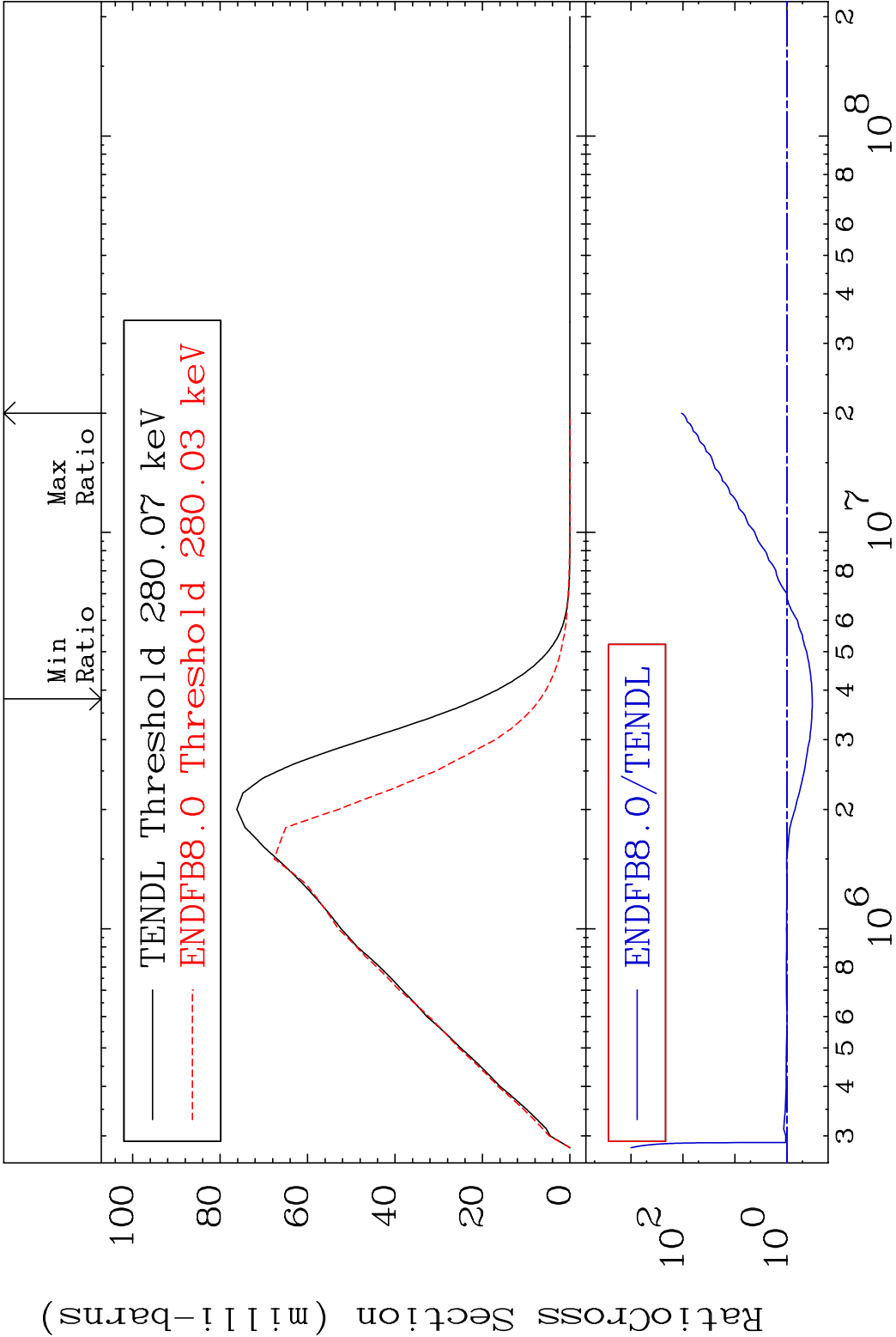
10 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 57 (n,n') Level 83-Bi-210m

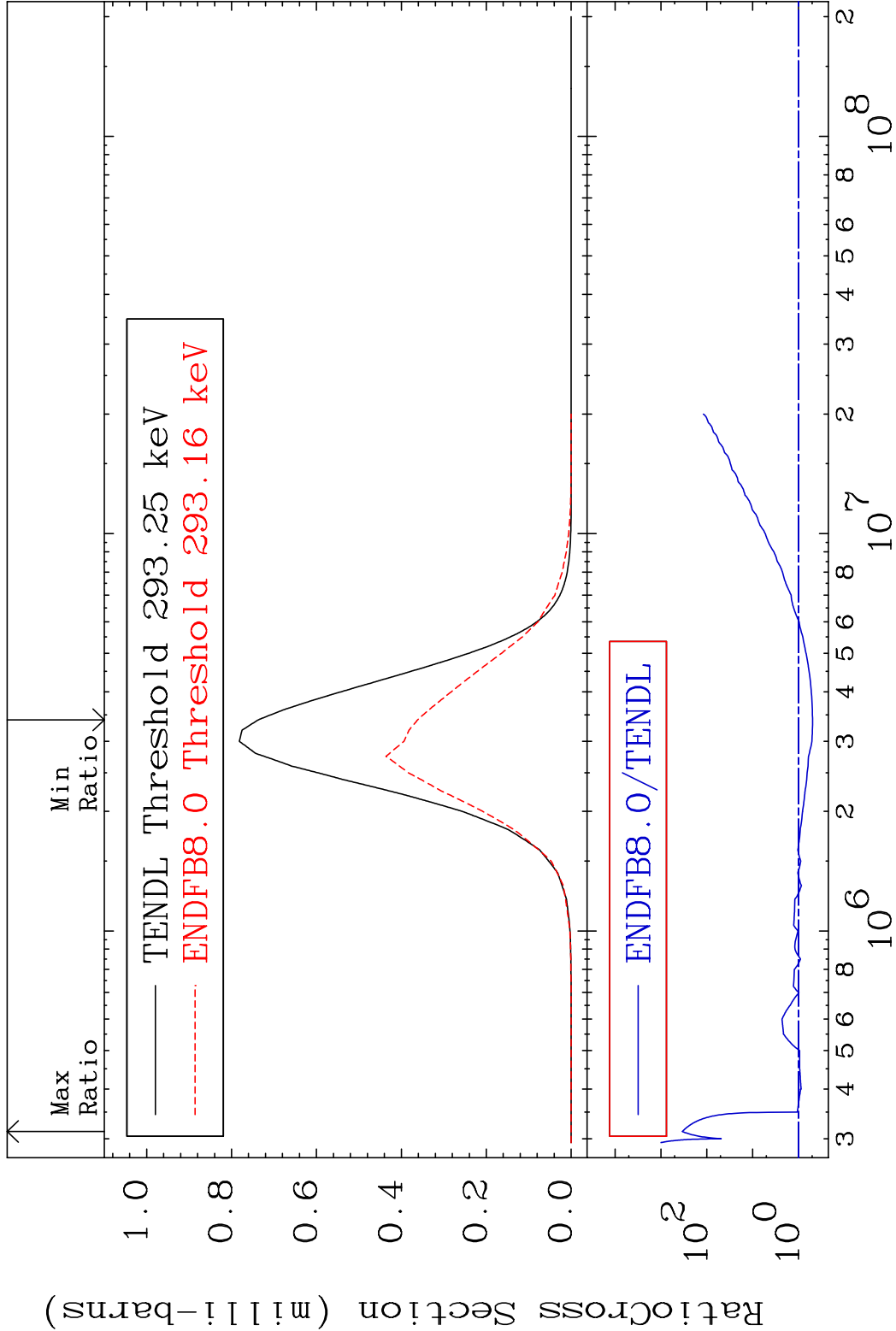
Cross Section -60.00 To 9999. %



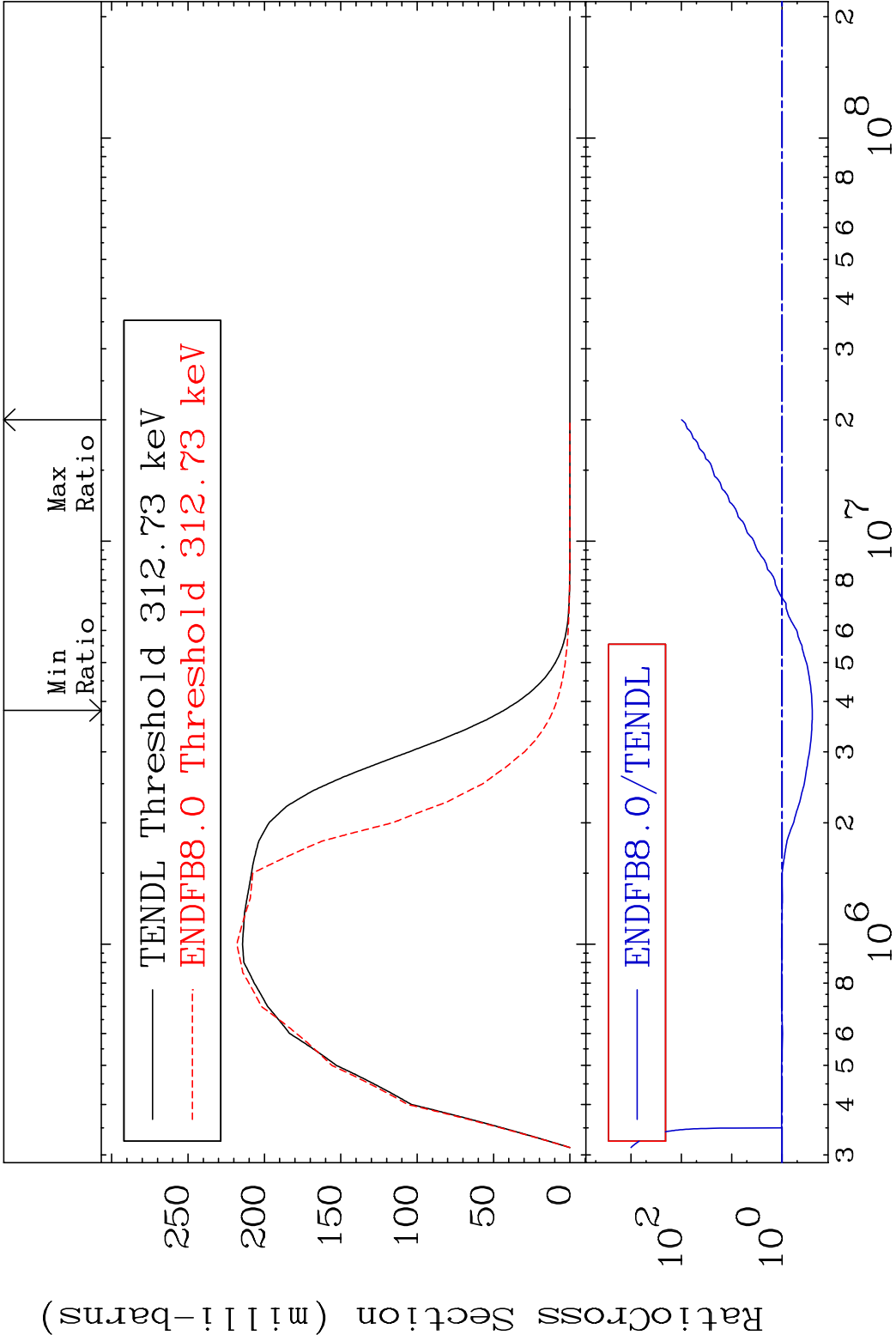
MAT 8329 MT= 58 (n,n') Level 83-Bi-210m
Cross Section -67.62 To 9999. %



MAT 8329 MT= 59 (n,n') Level 83-Bi-210m
Cross Section -50.93 To 9999. %

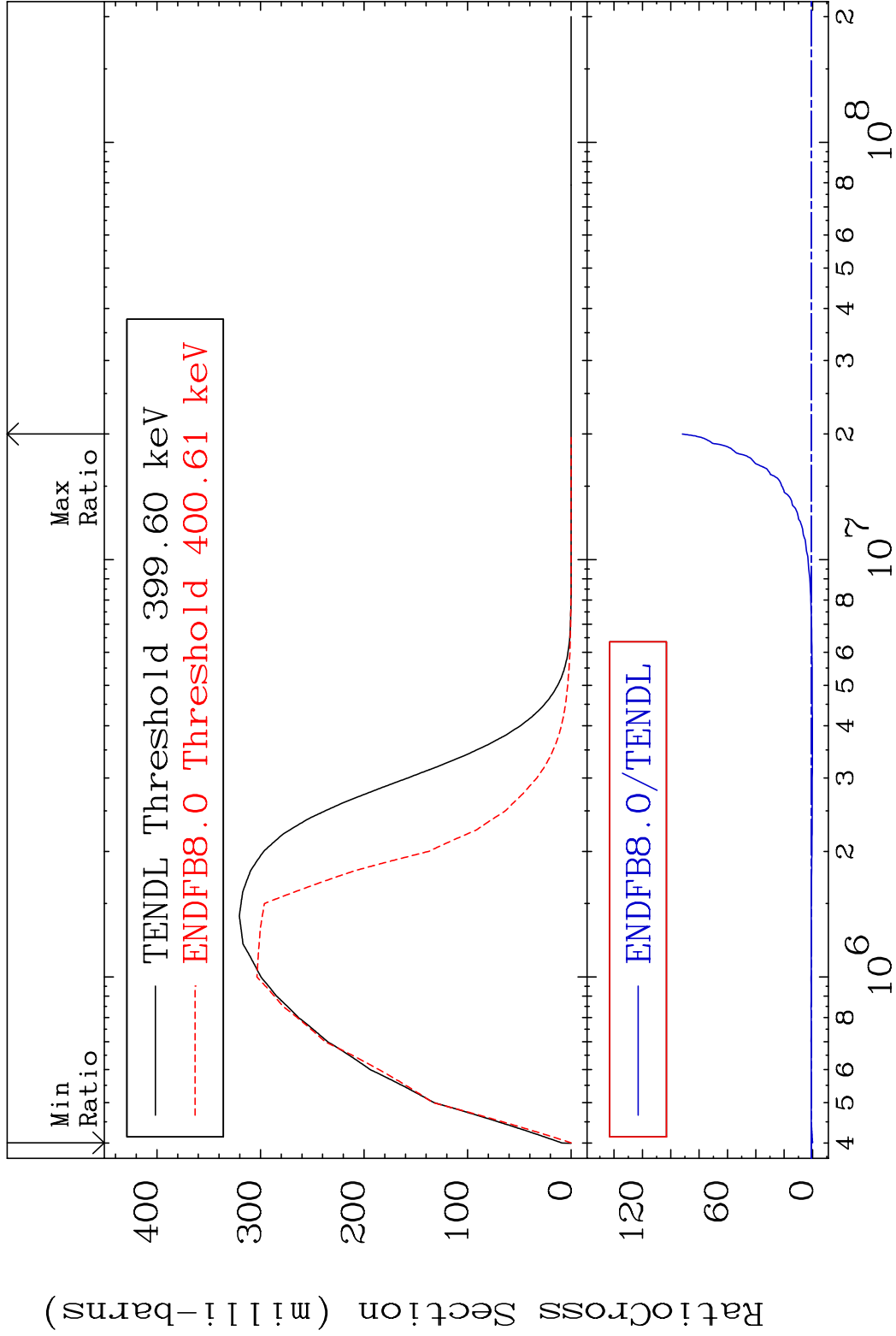


MAT 8329 MT= 60 (n,n') Level 83-Bi-210m
Cross Section -74.89 To 9805. %

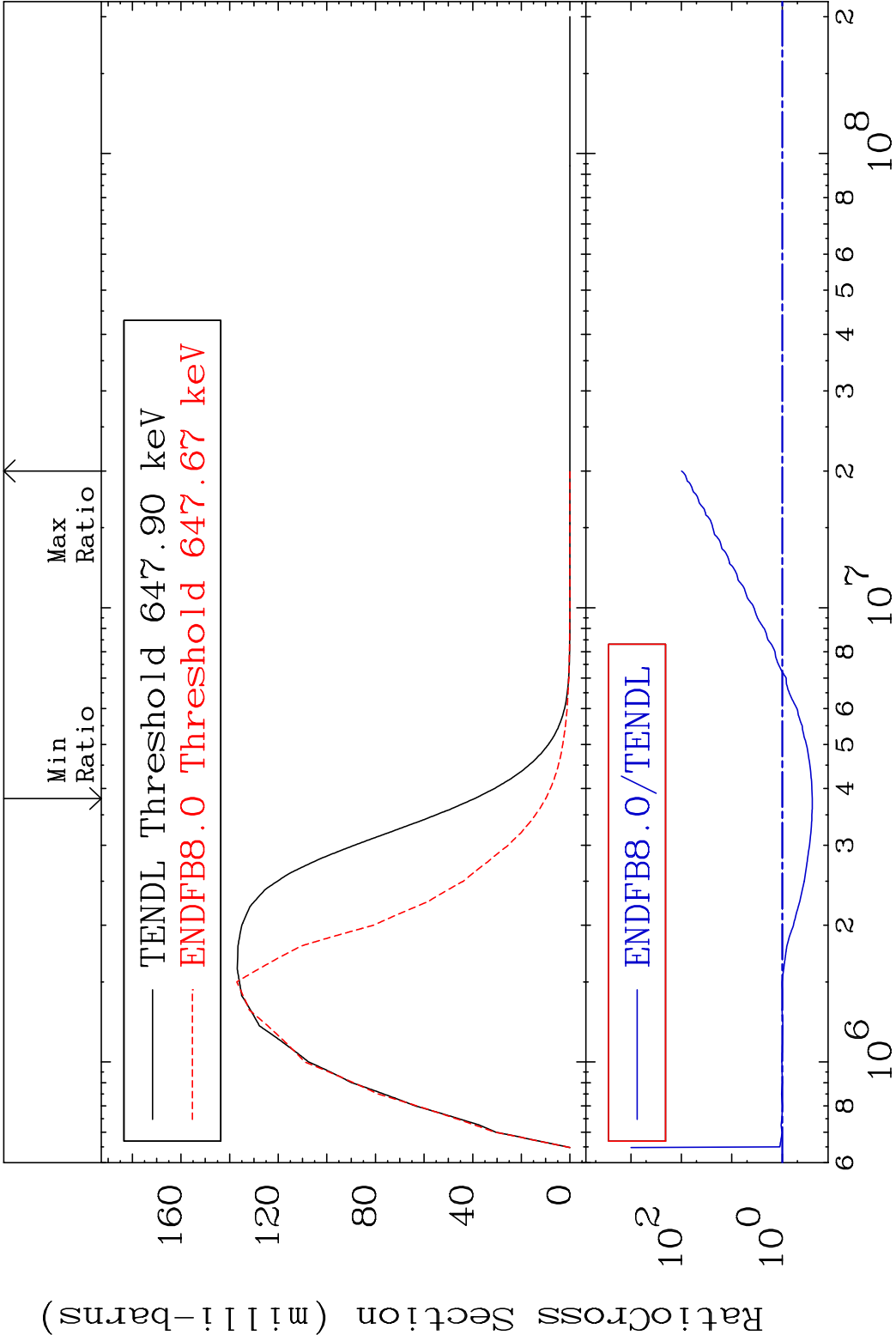


14 Incident Energy (eV) 83-Bi-210m

MAT 8329 MT= 61 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9083. %

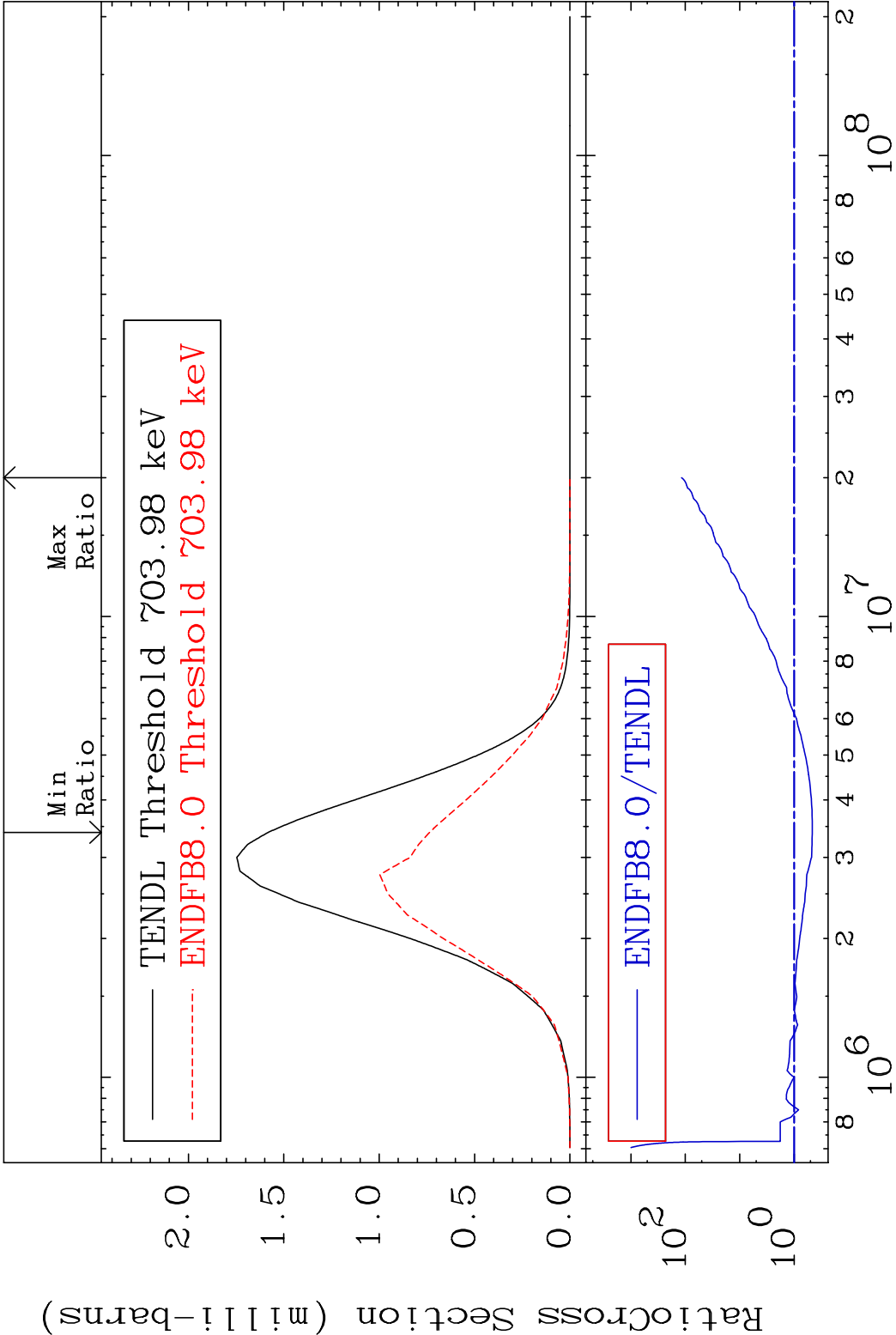


MAT 8329 MT= 62 (n,n') Level 83-Bi-210m
Cross Section -74.55 To 9817. %

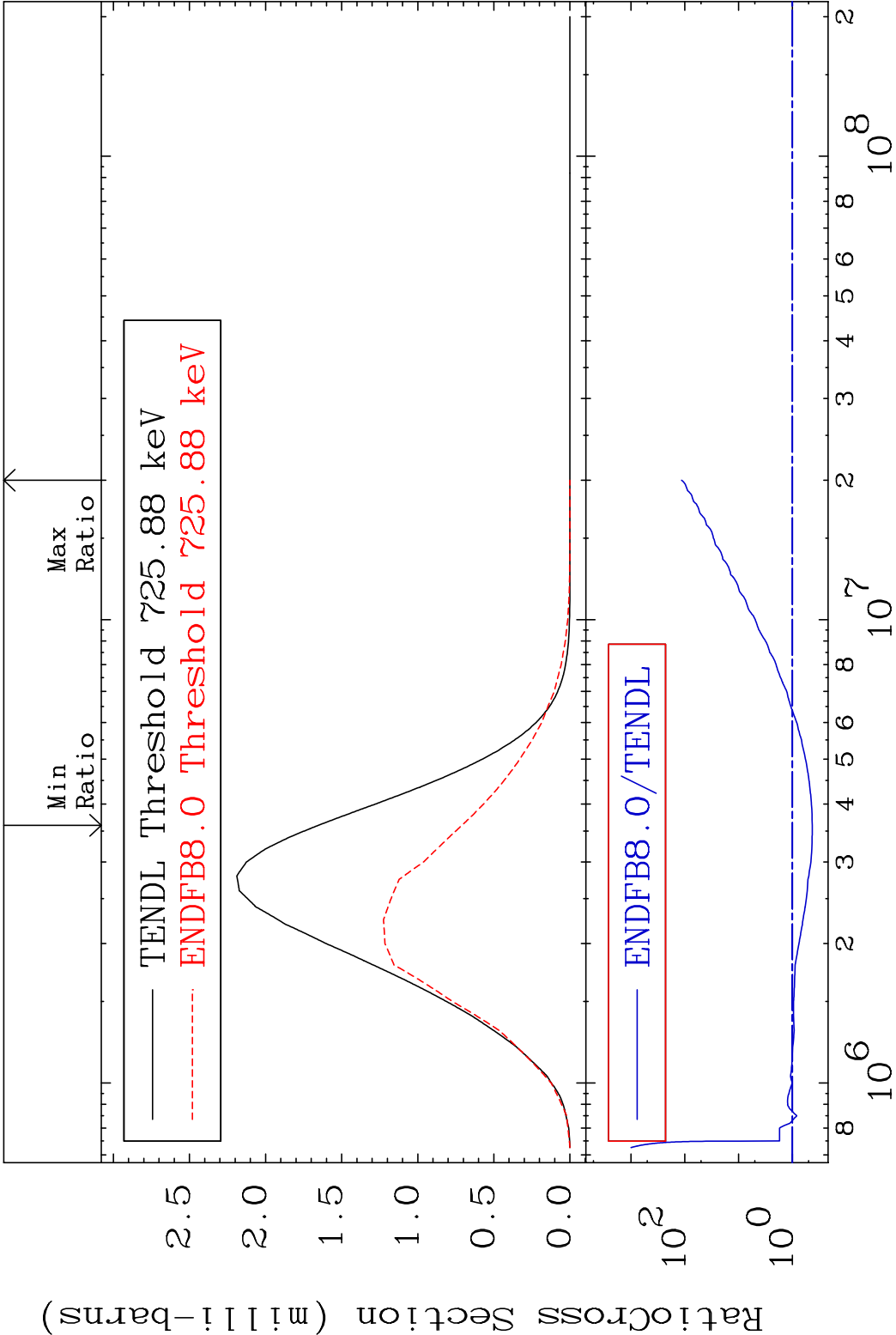


16 Incident Energy (eV) 83-Bi-210m

MAT 8329	MT= 63 (n,n')	Level	83-Bi-210m
	Cross Section	-53.49 To 9999. %	



MAT 8329 MT= 64 (n,n') Level 83-Bi-210m
Cross Section -57.09 To 9999. %



18 Incident Energy (eV) 83-Bi-210m

MAT 8329

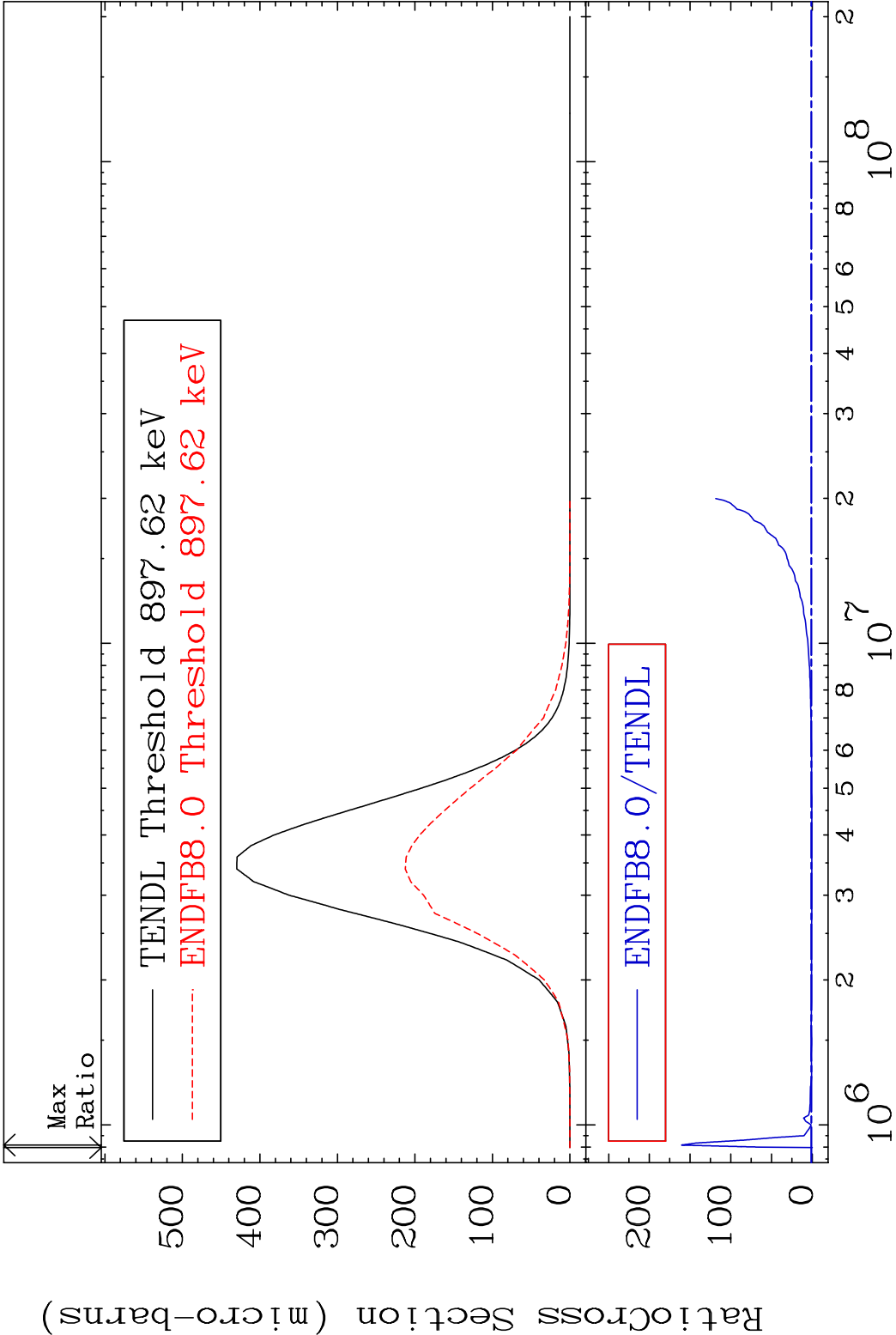
MT= 65 (n,n')

Level

83-Bi-210m

Cross Section

-100.0 To 9999. %



MAT 8329

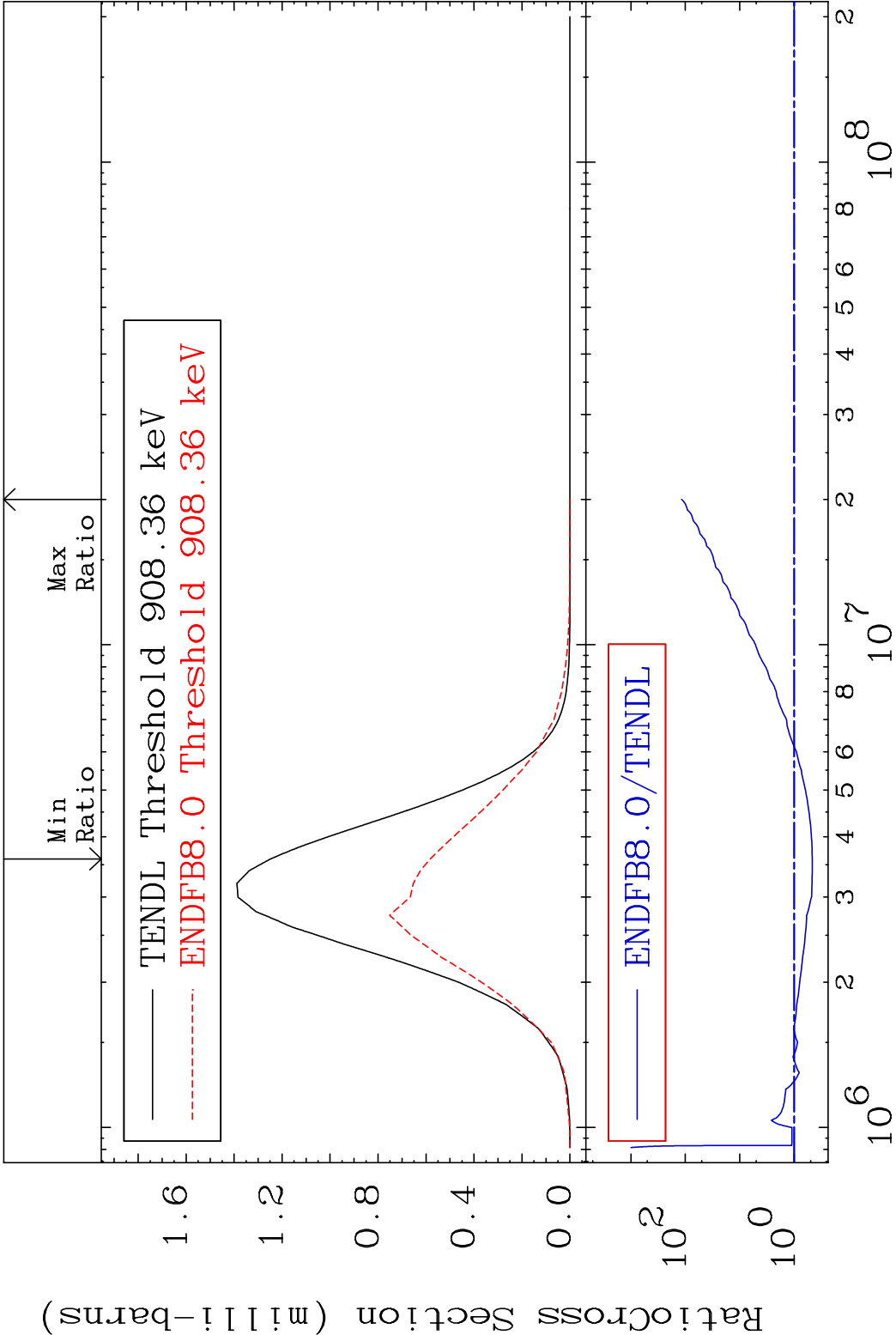
MT= 66 (n,n')

Level

83-Bi-210m

Cross Section

-53.37 To 9999. %



MAT 8329

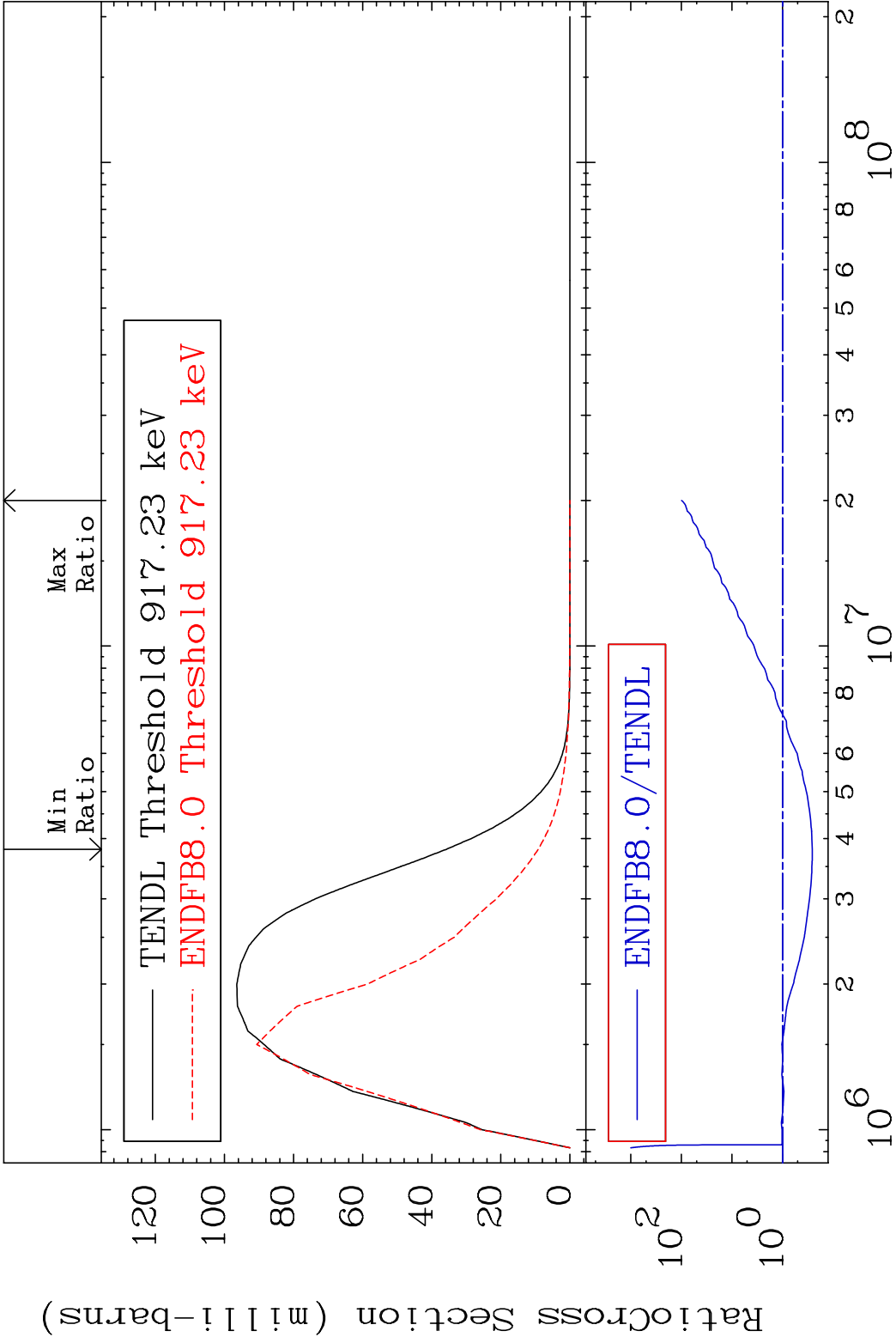
MT= 67 (n,n')

Level

83-Bi-210m

Cross Section

-74.30 To 9826. %

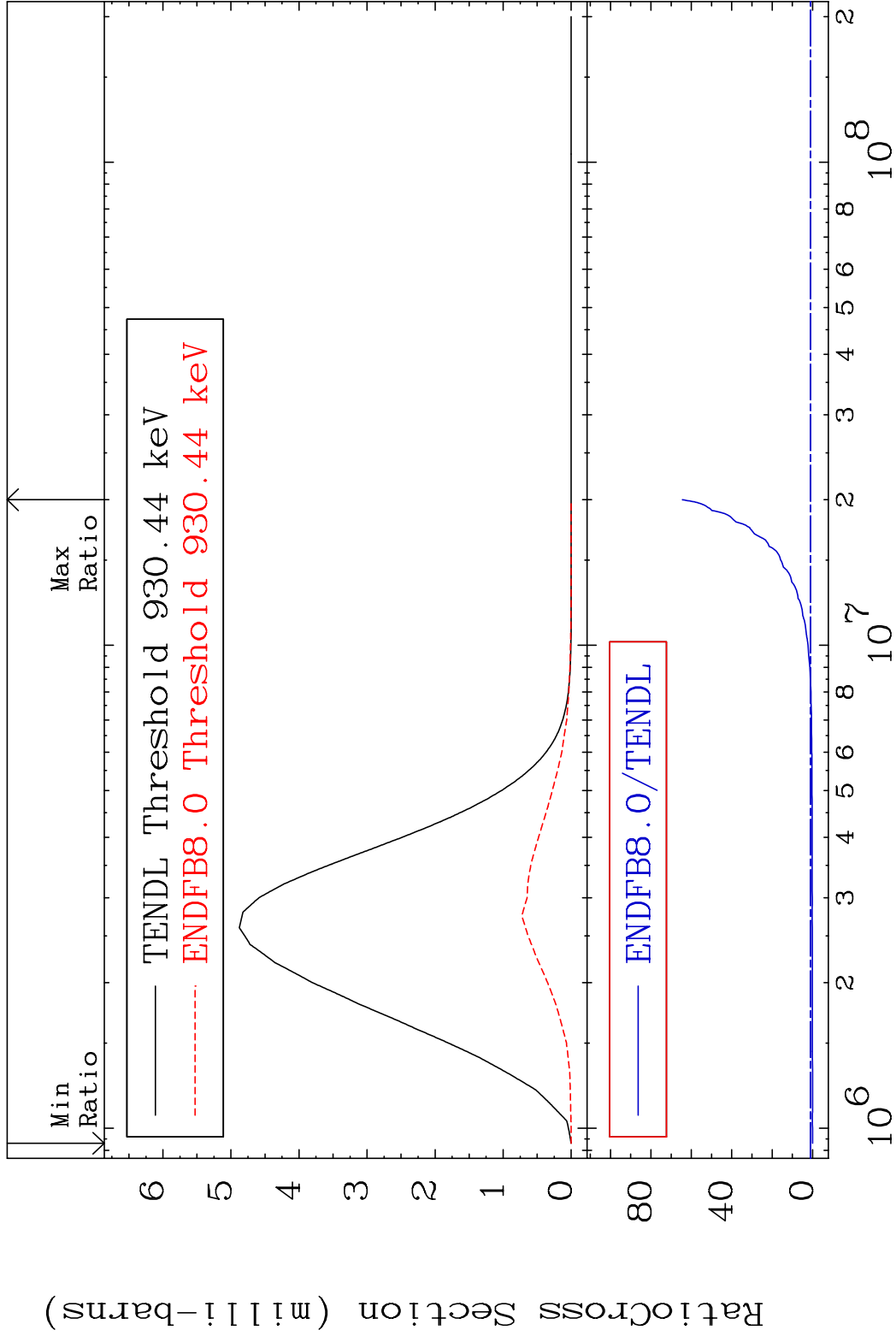


21

Incident Energy (eV)

83-Bi-210m

MAT 8329 MT= 68 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 6343. %



MAT 8329

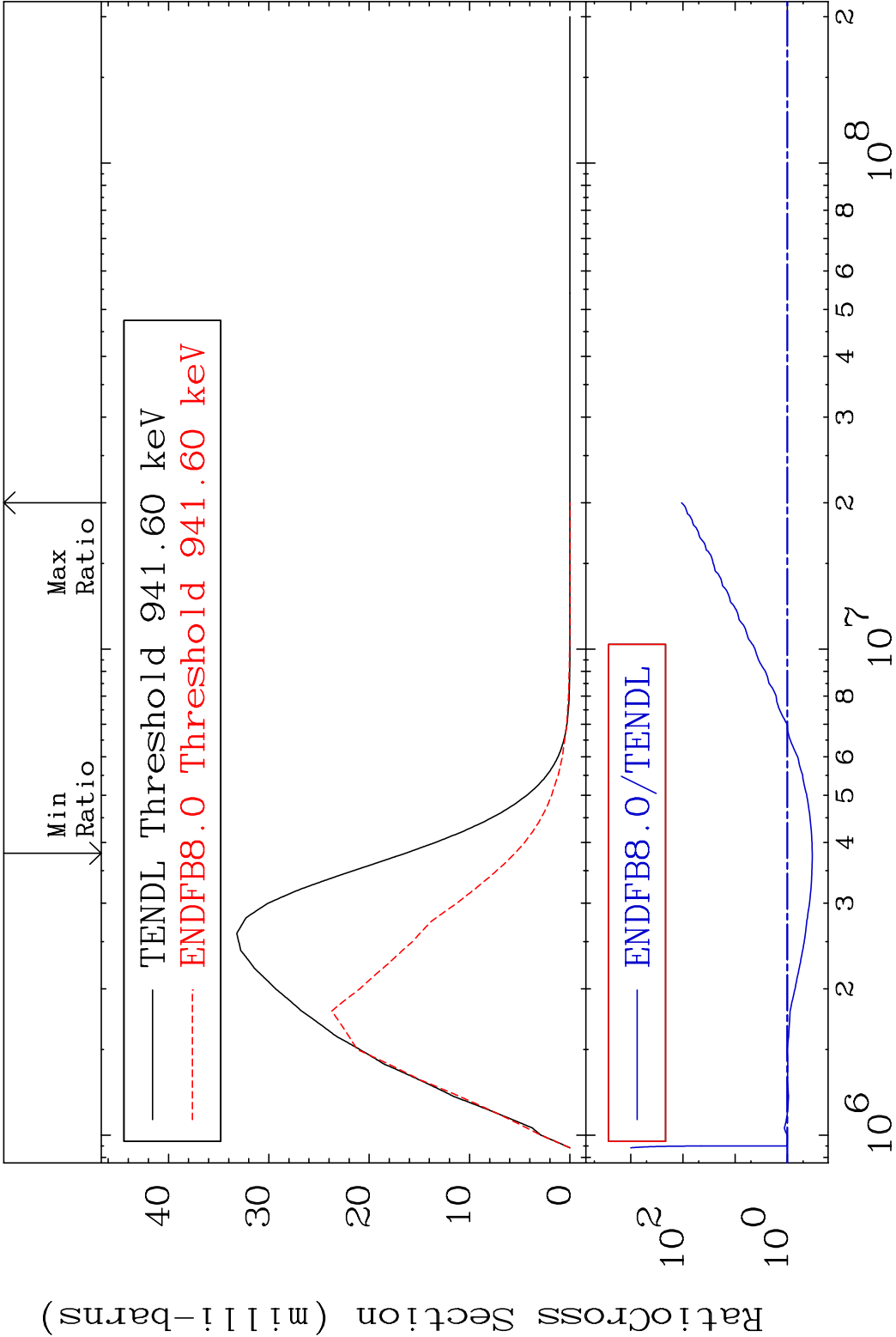
MT= 69 (n,n')

Level

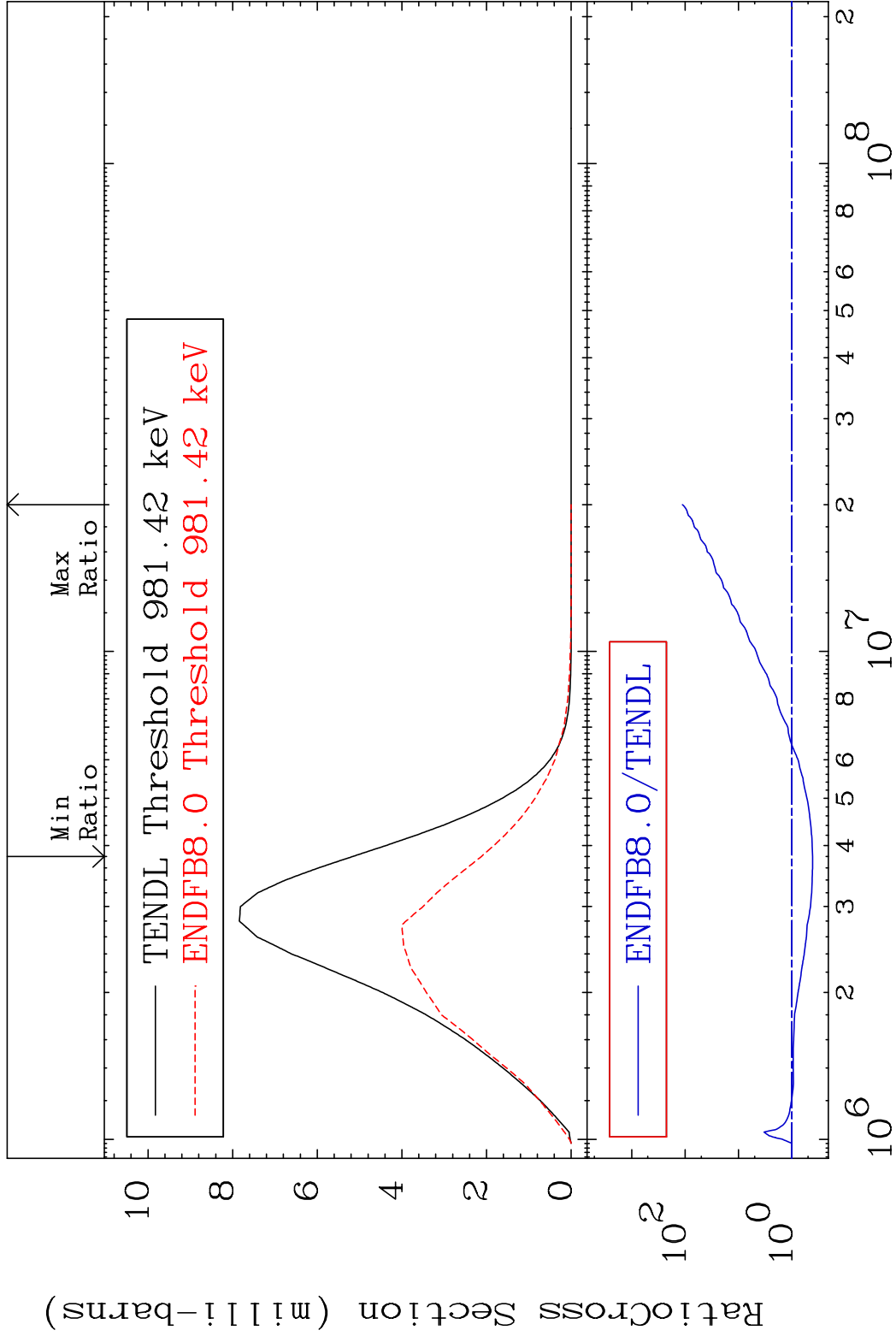
83-Bi-210m

Cross Section

-66.63 To 9999. %

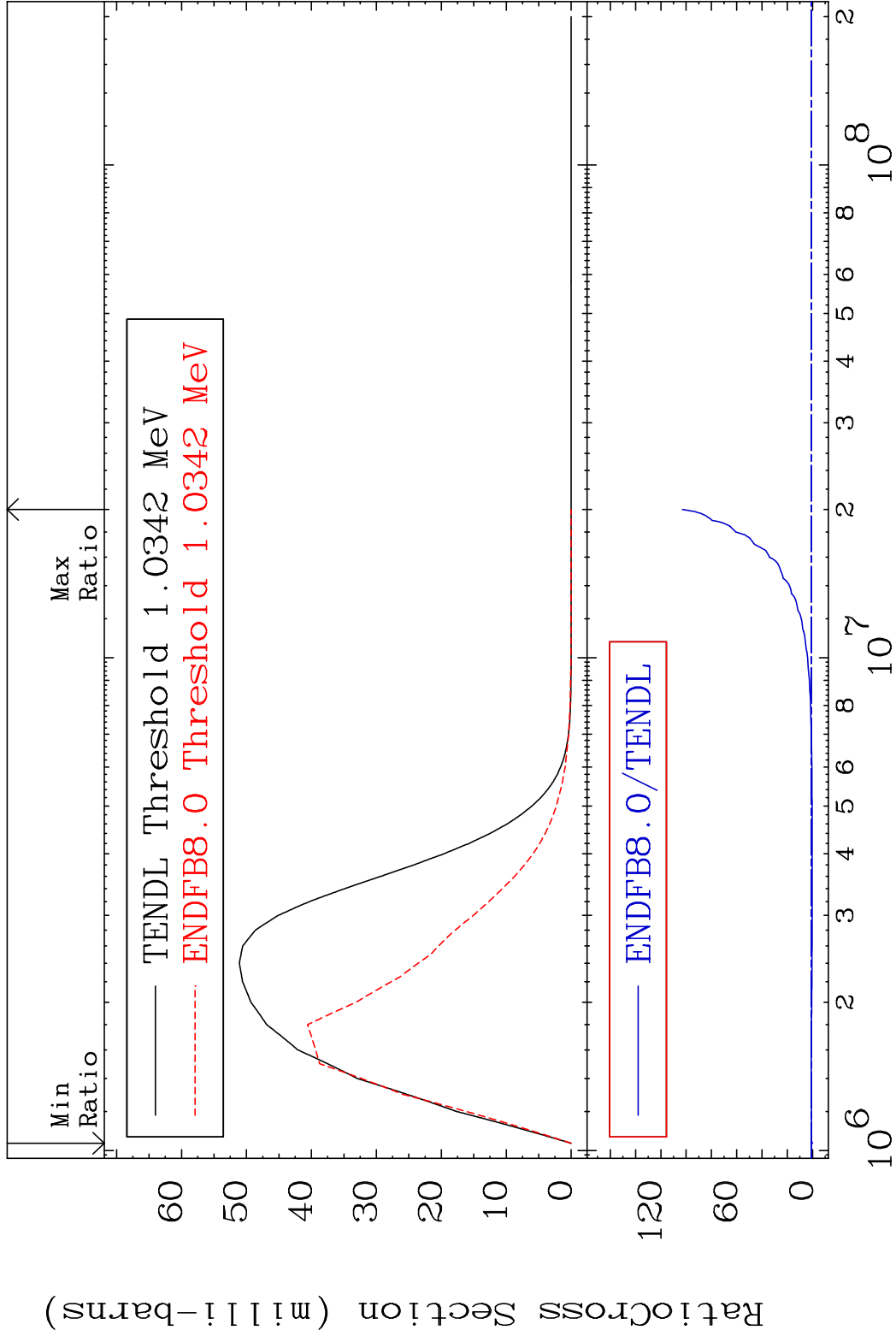


MAT 8329 MT= 70 (n,n') Level 83-Bi-210m
Cross Section -58.86 To 9999. %

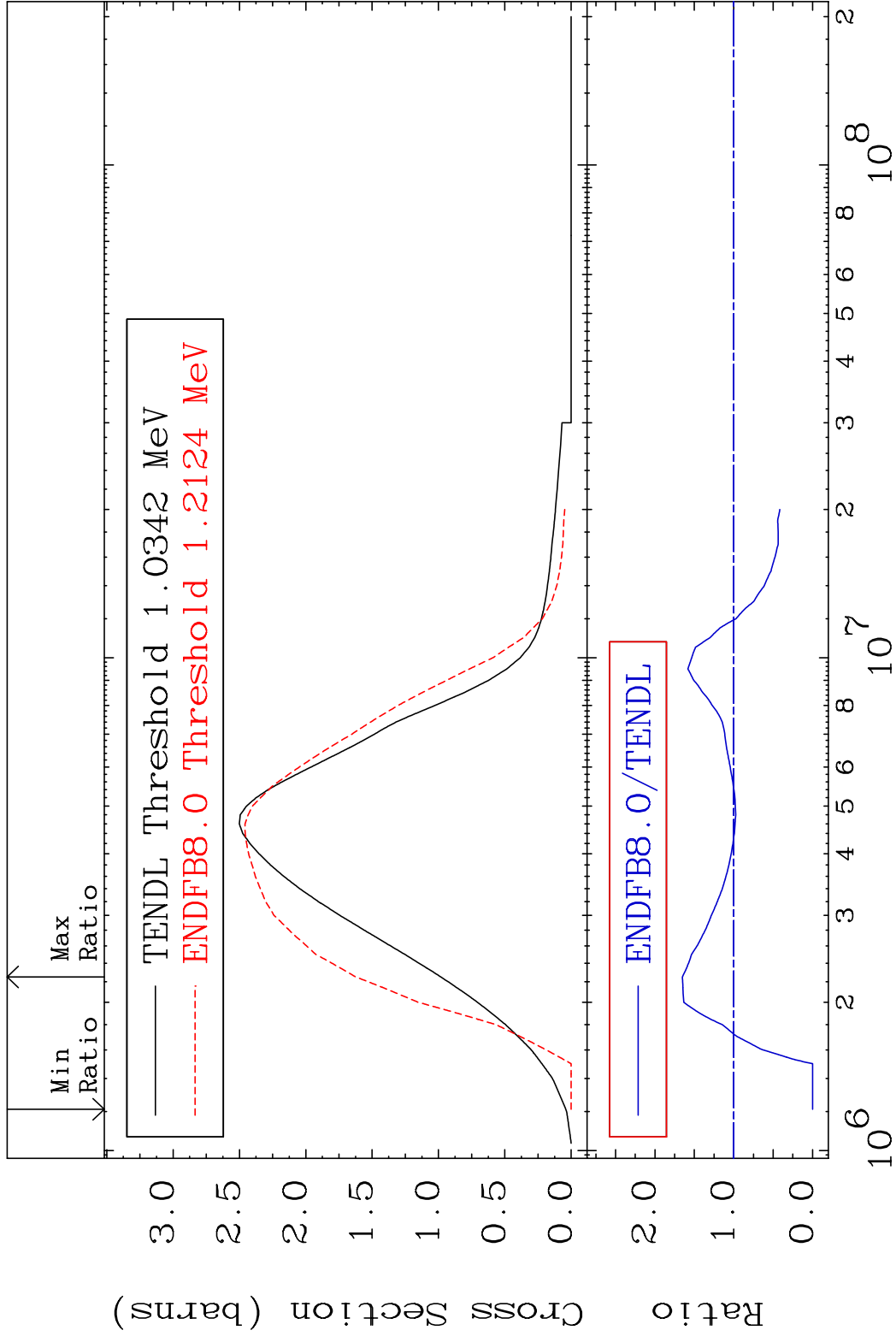


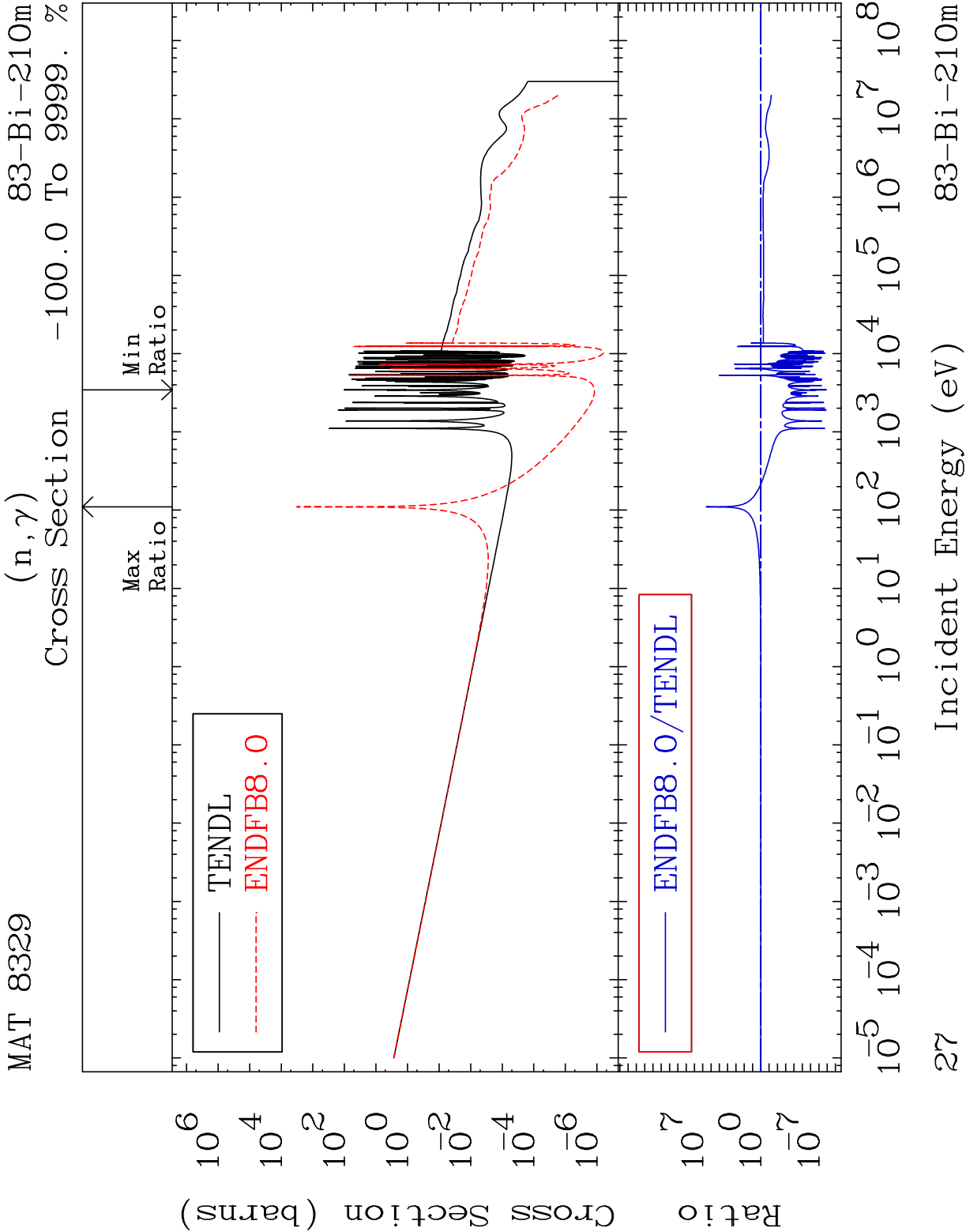
24 Incident Energy (eV) 83-Bi-210m

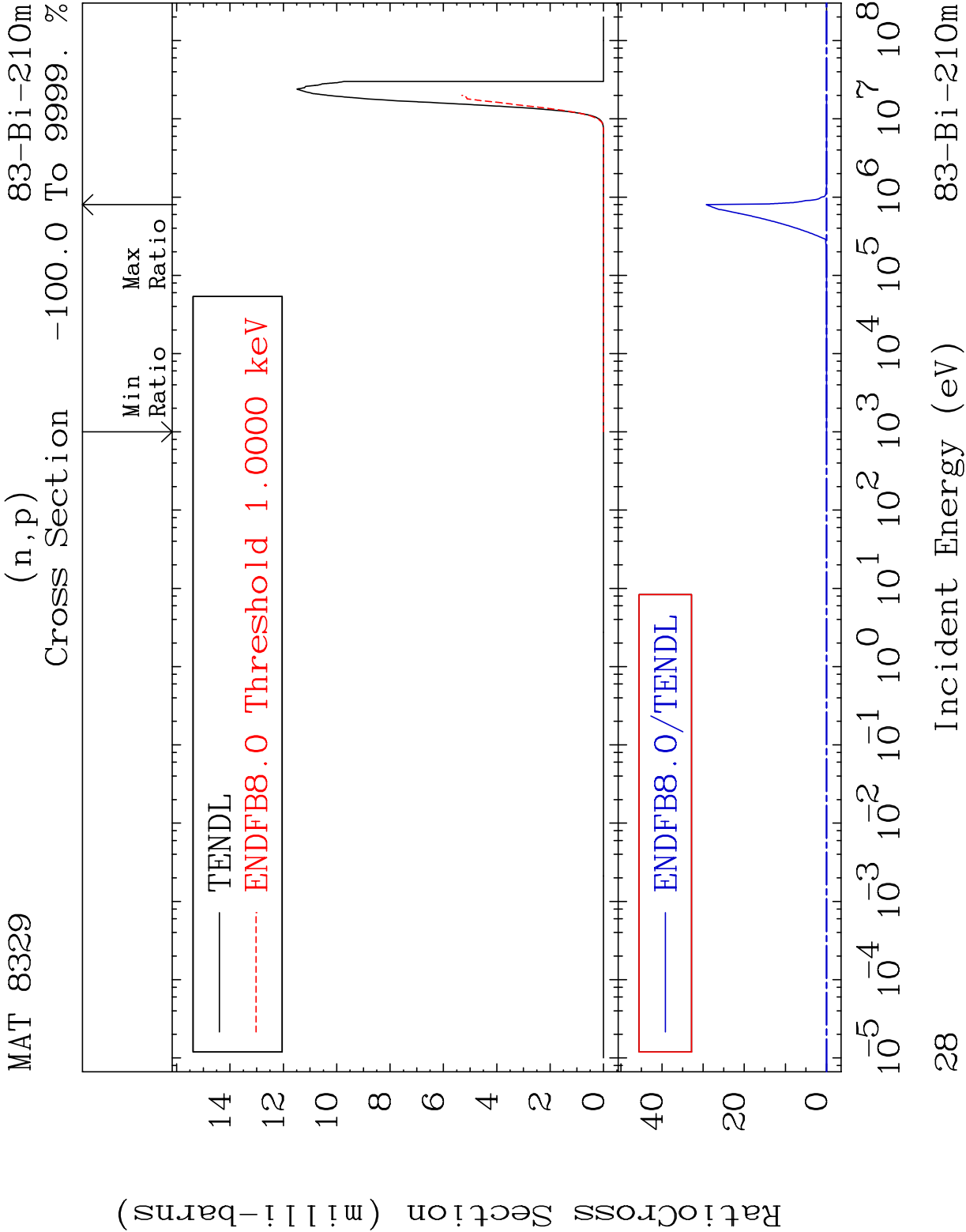
MAT 8329 MT= 71 (n,n') Level 83-Bi-210m
Cross Section -100.0 To 9999. %

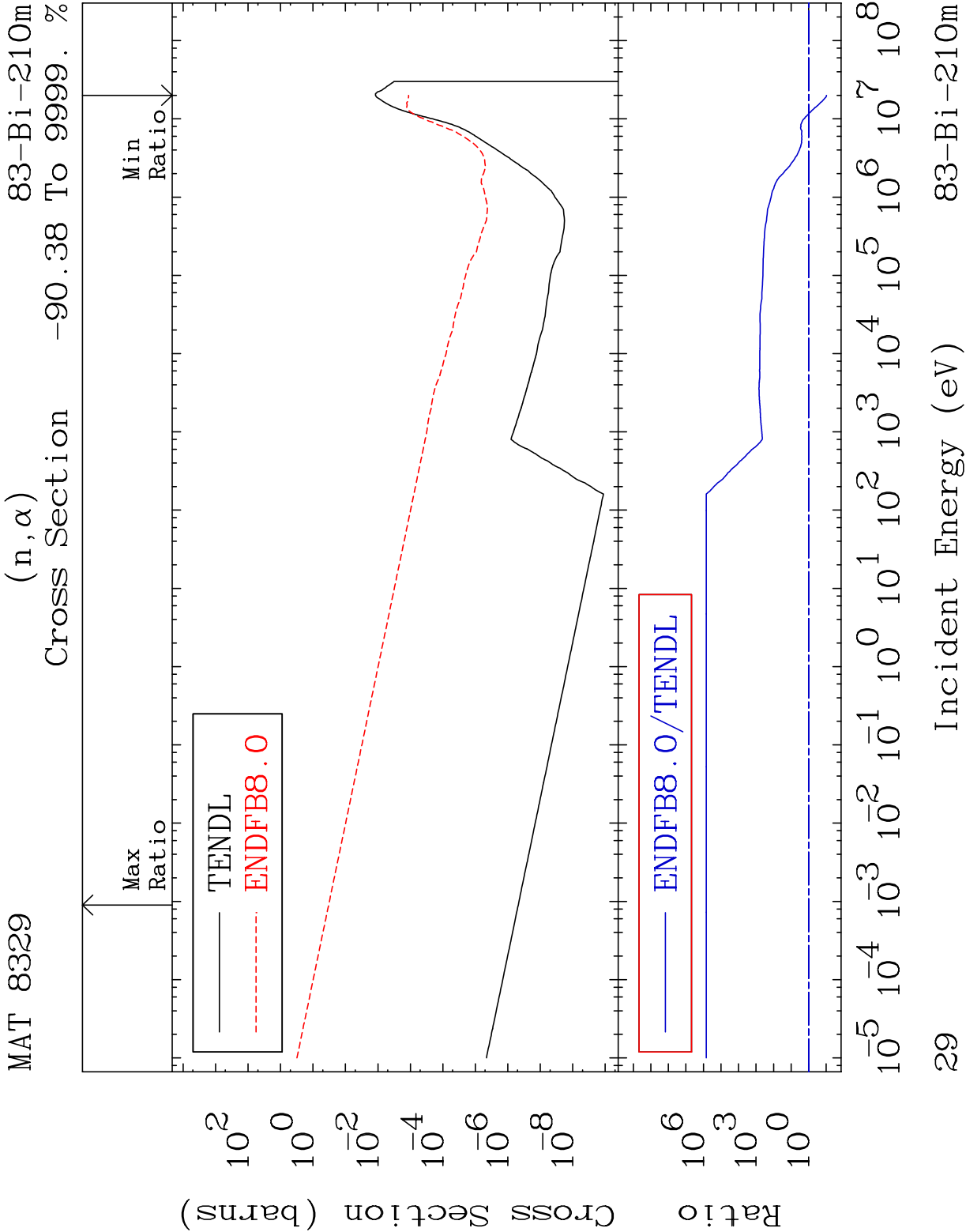


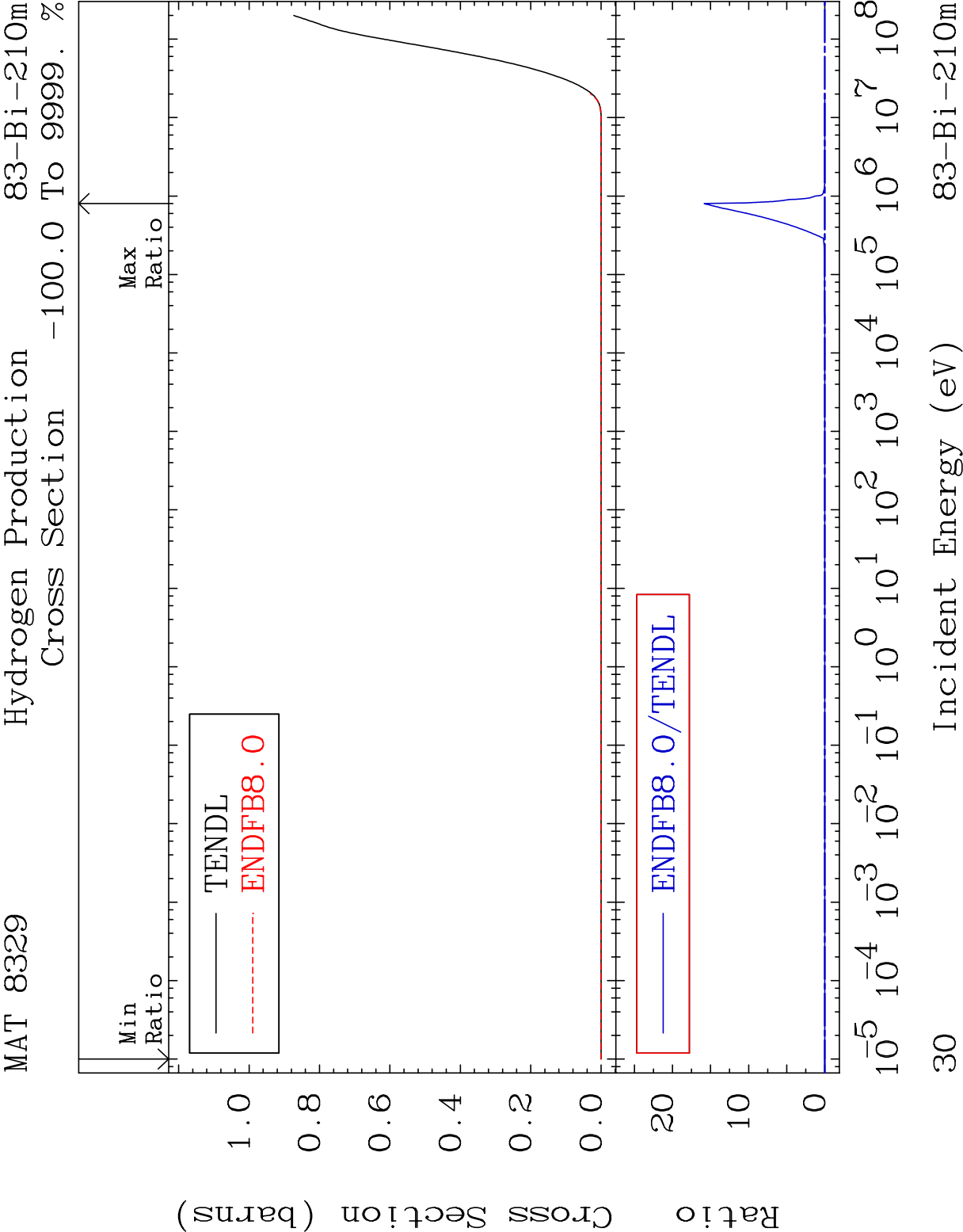
25 Incident Energy (eV) 83-Bi-210m

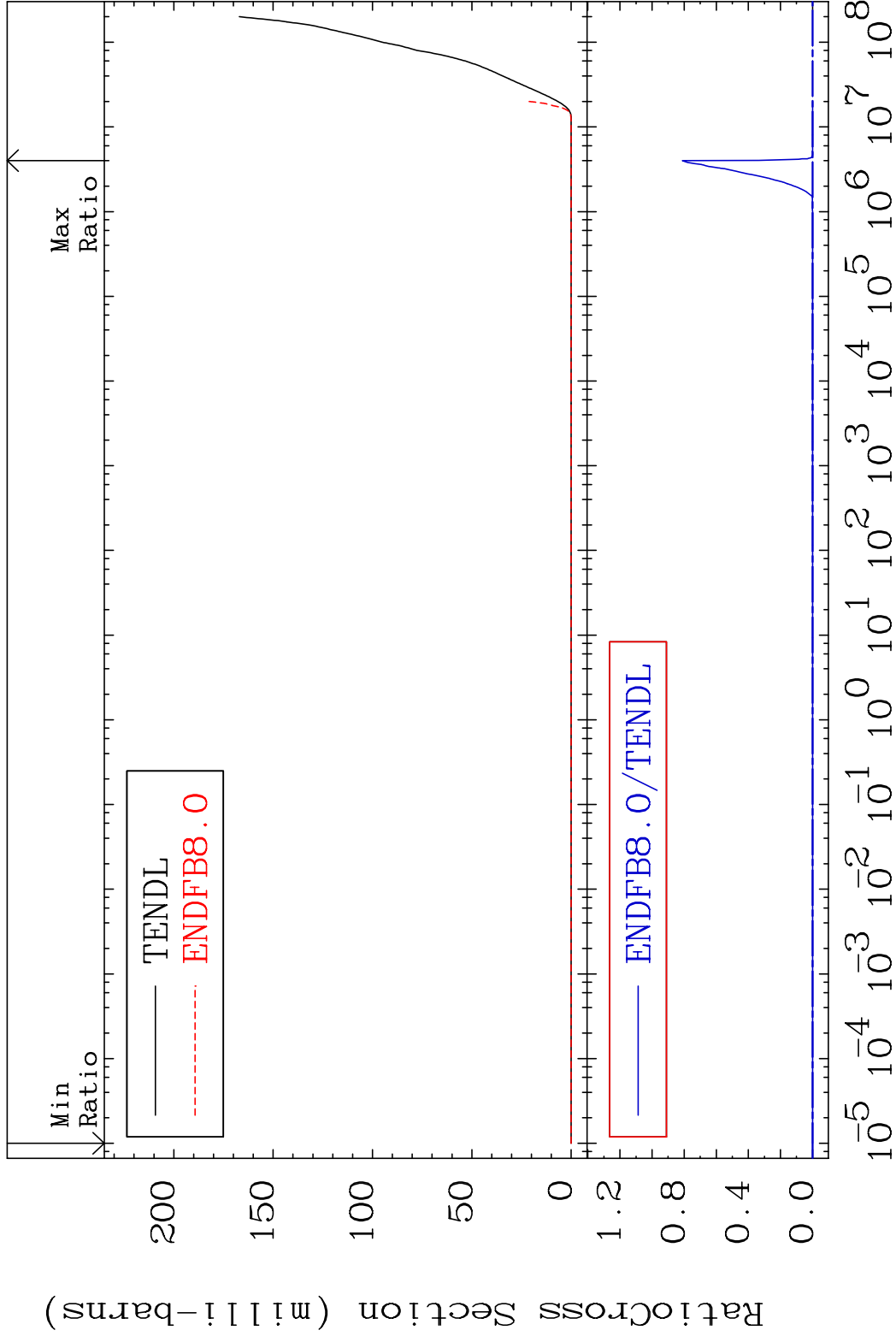




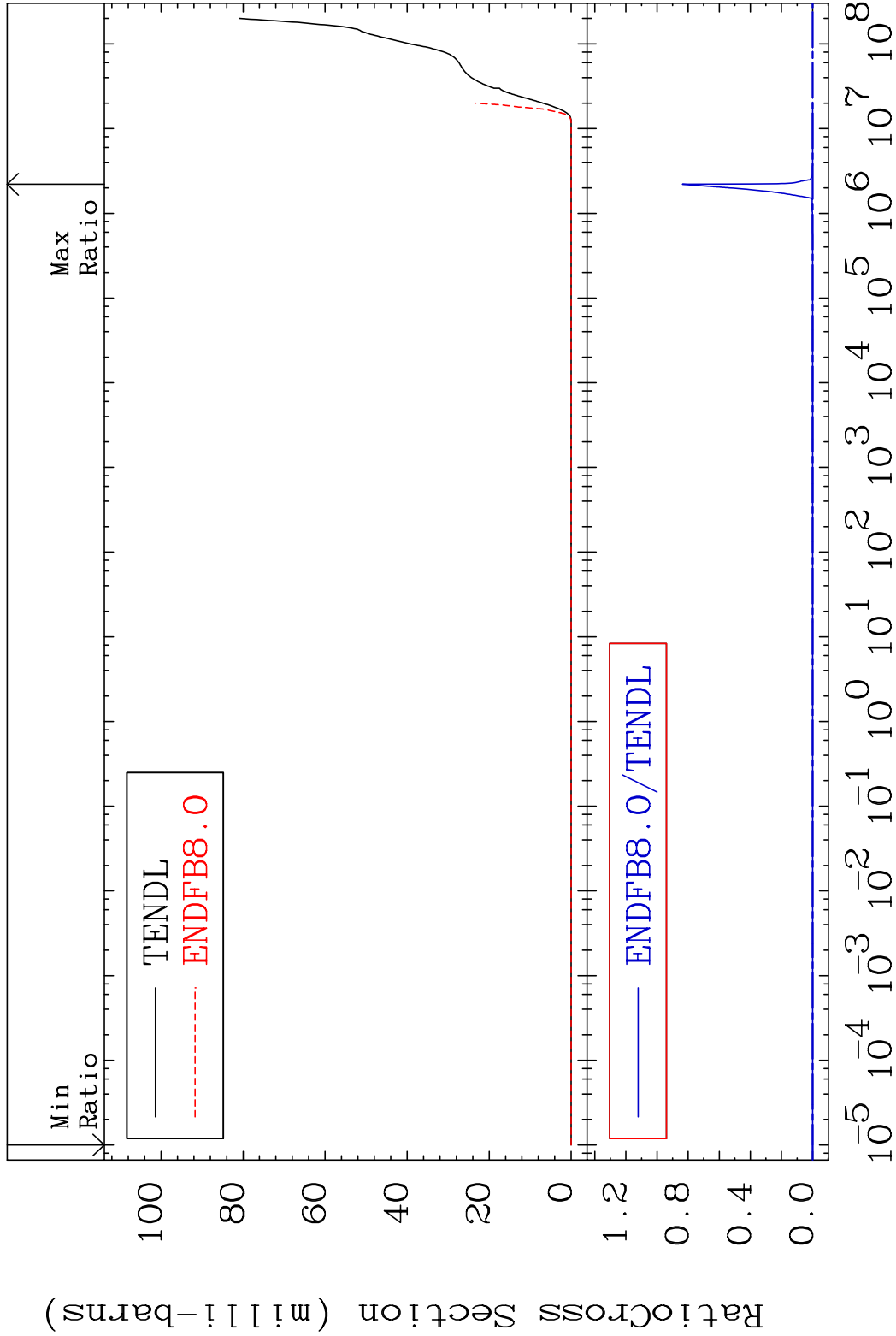








MAT 8329 Tritium Production 83-Bi-210m
Cross Section -100.0 To 9999. %



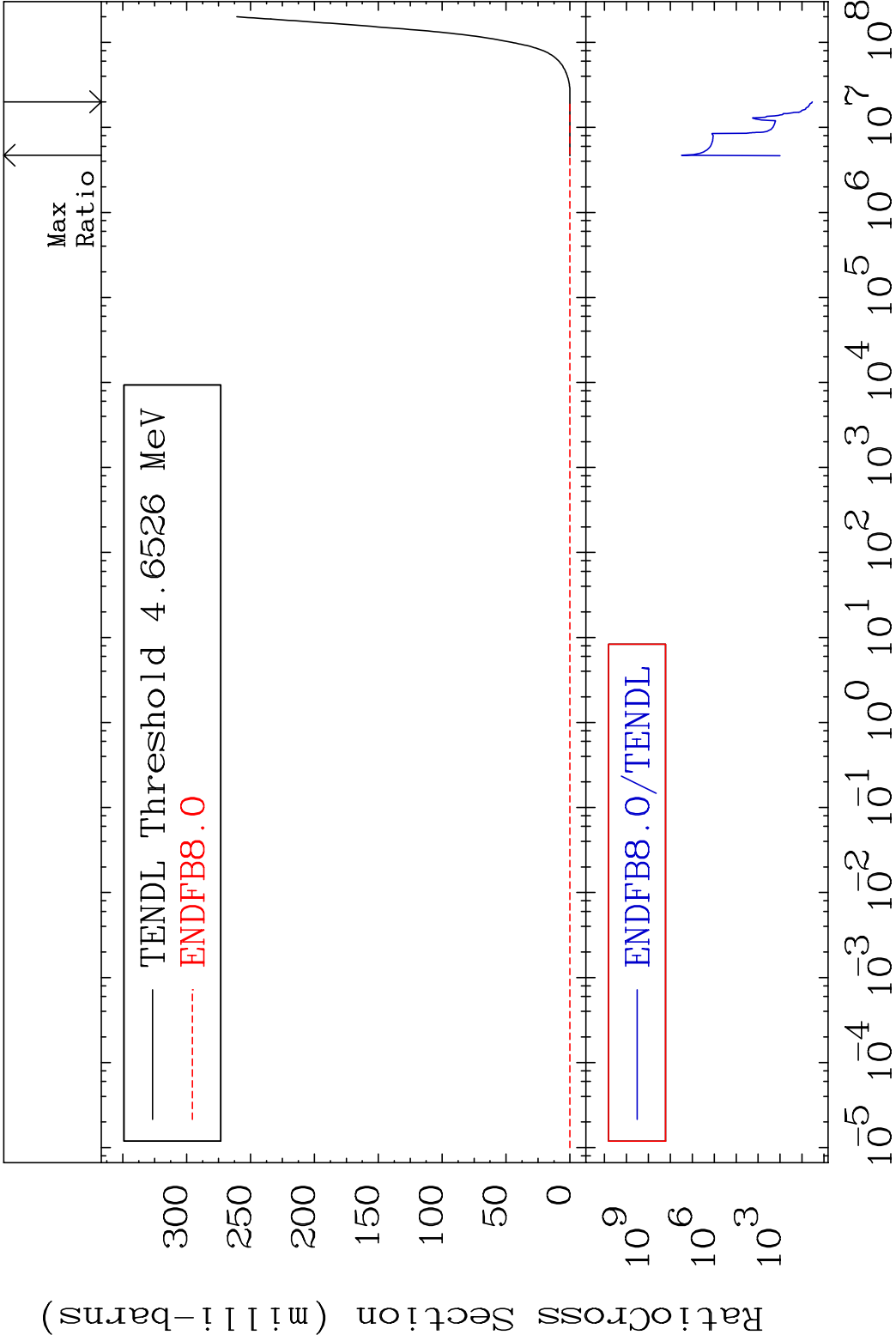
83-Bi-210m

MAT 8329

He-3 Production

83-Bi-210m

Cross Section 3321. To 9999. %

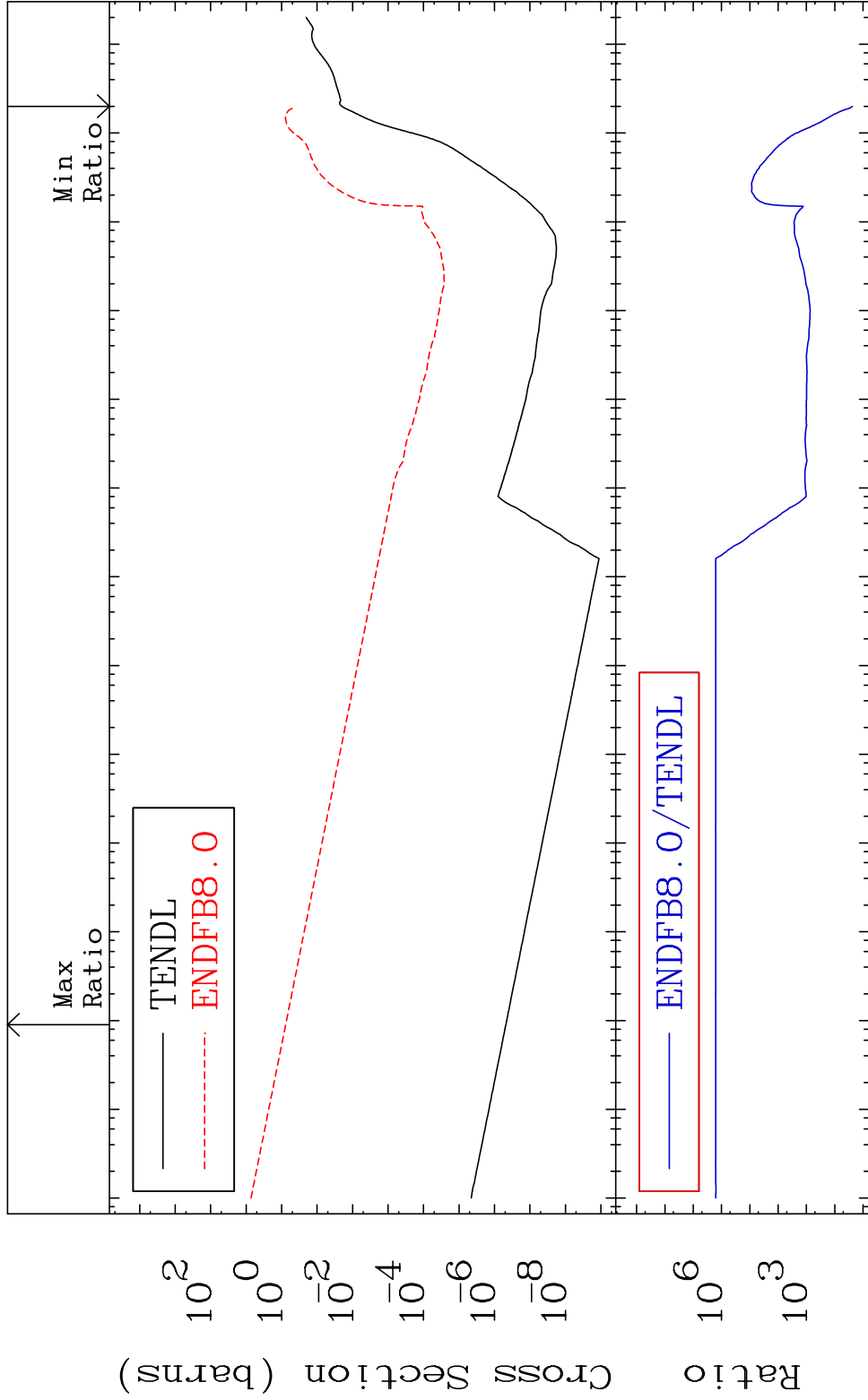


33

Incident Energy (eV)

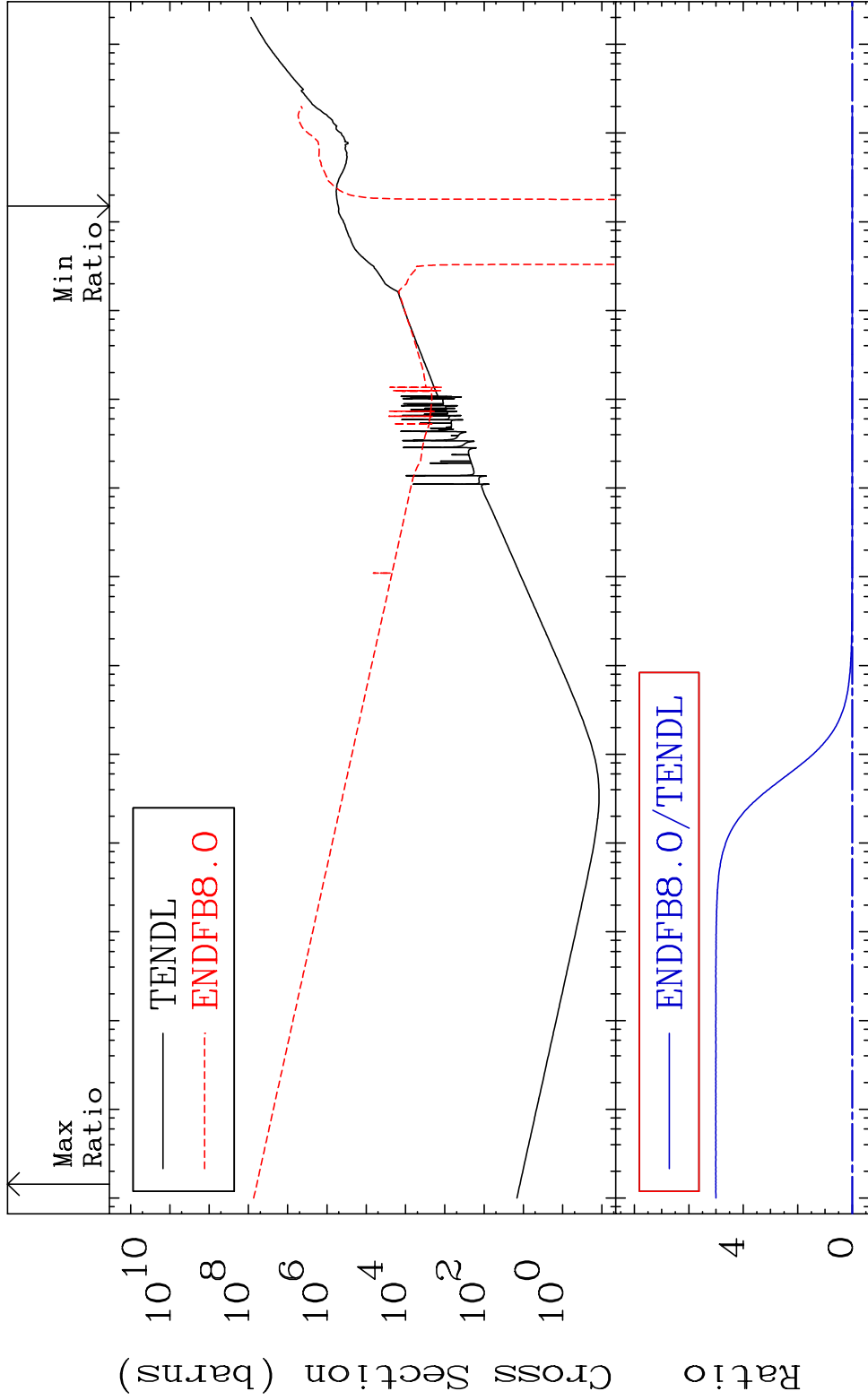
83-Bi-210m

MAT 8329 He-4 Production 83-Bi-210m
Cross Section 2312. To 9999. %

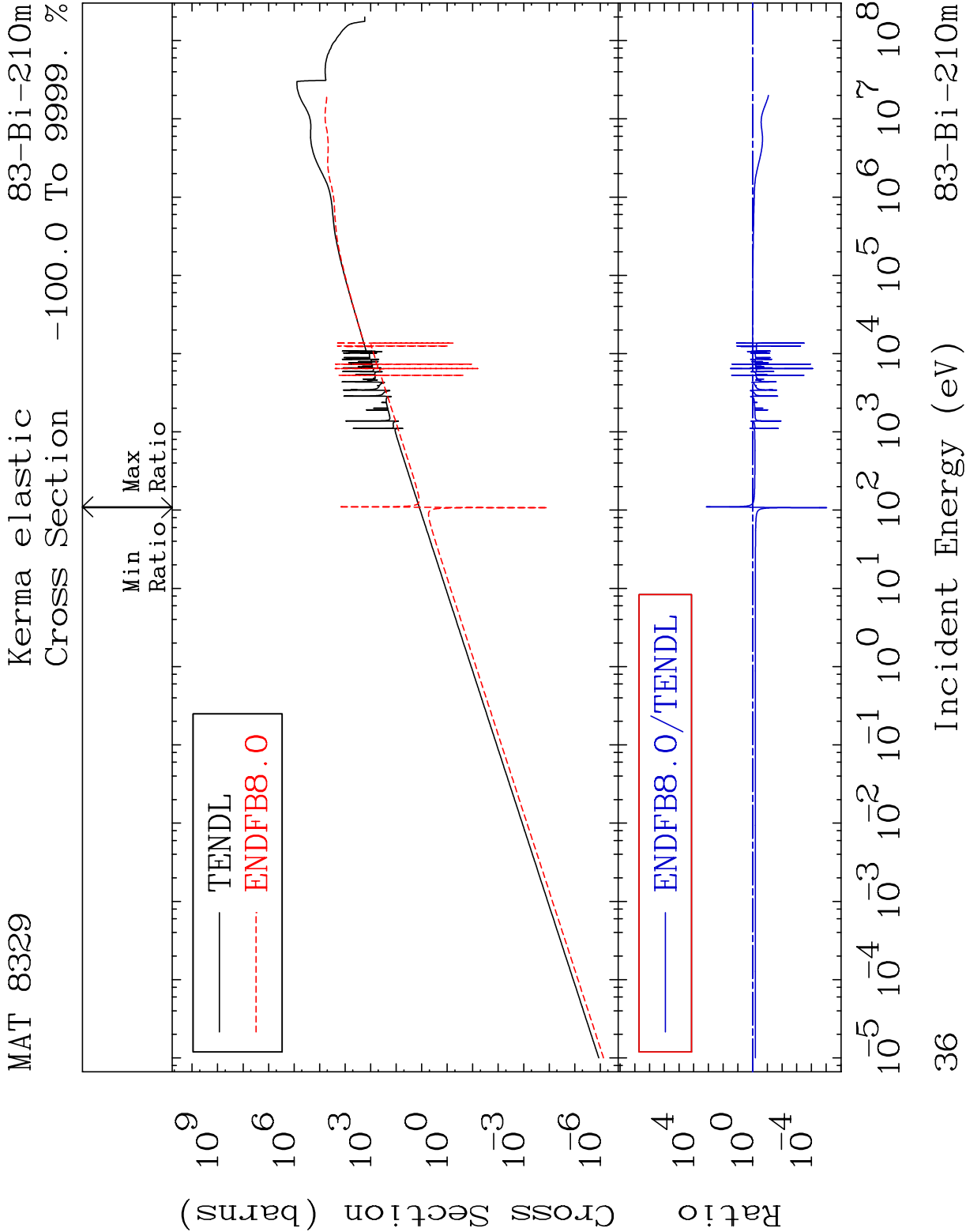


34 Incident Energy (eV) 83-Bi-210m

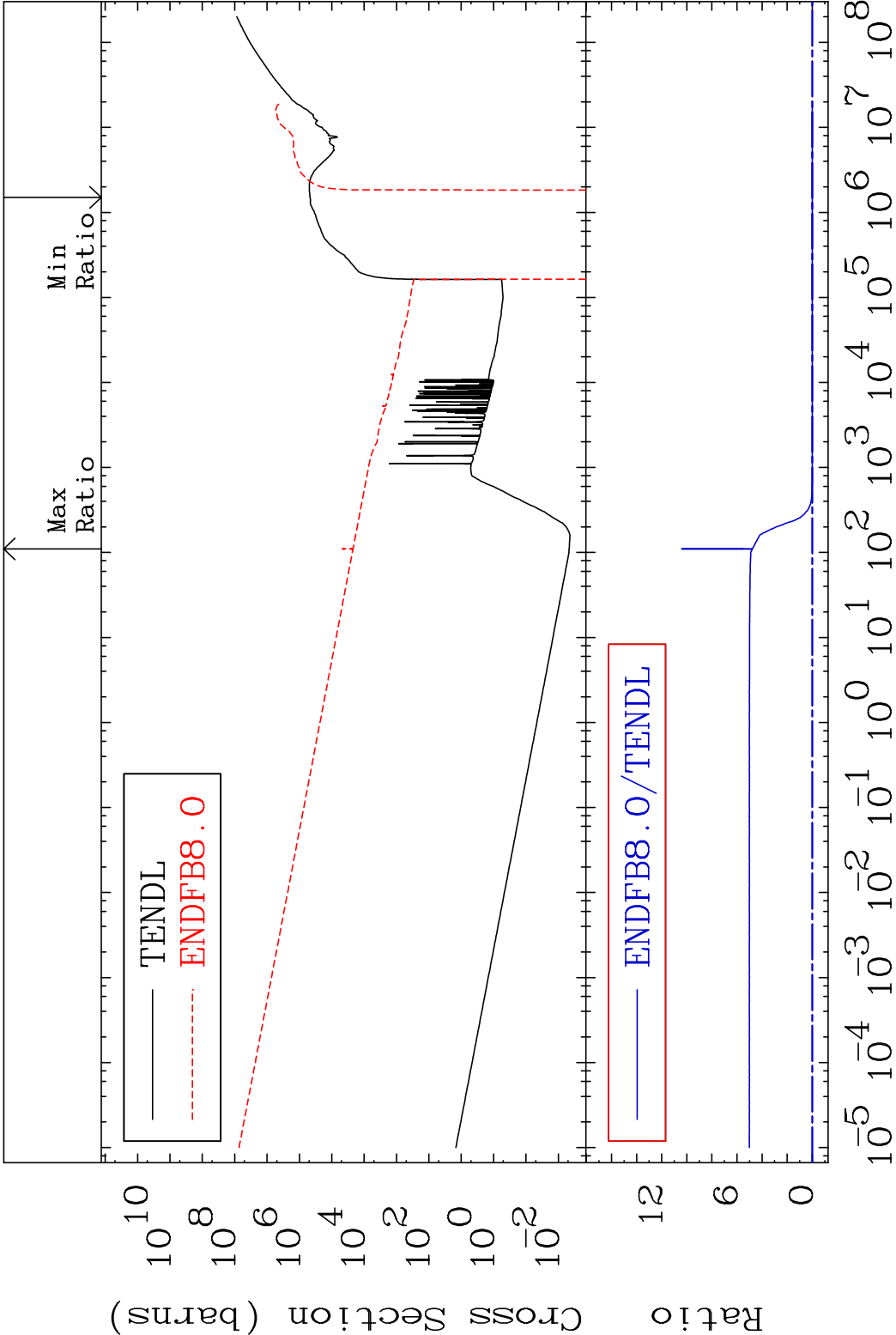
MAT 8329 Kerma total (eV-barns) 83-Bi-210m
Cross Section -141.1 To 9999. %



35 Incident Energy (eV) 83-Bi-210m

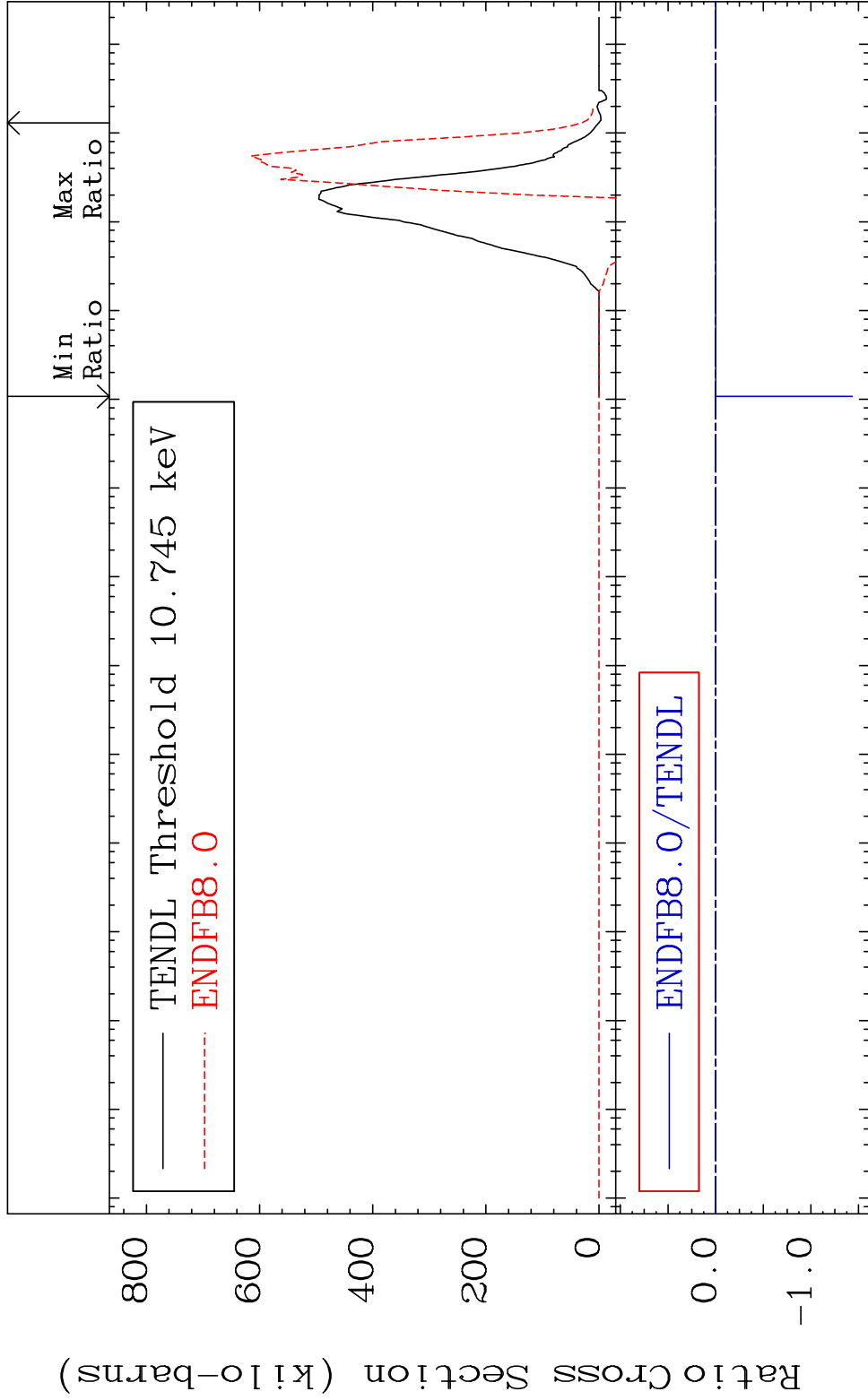


MAT 8329 Kerma non-elastic (all but mt2) 83-Bi-210m
Cross Section -153.7 To 9999. %



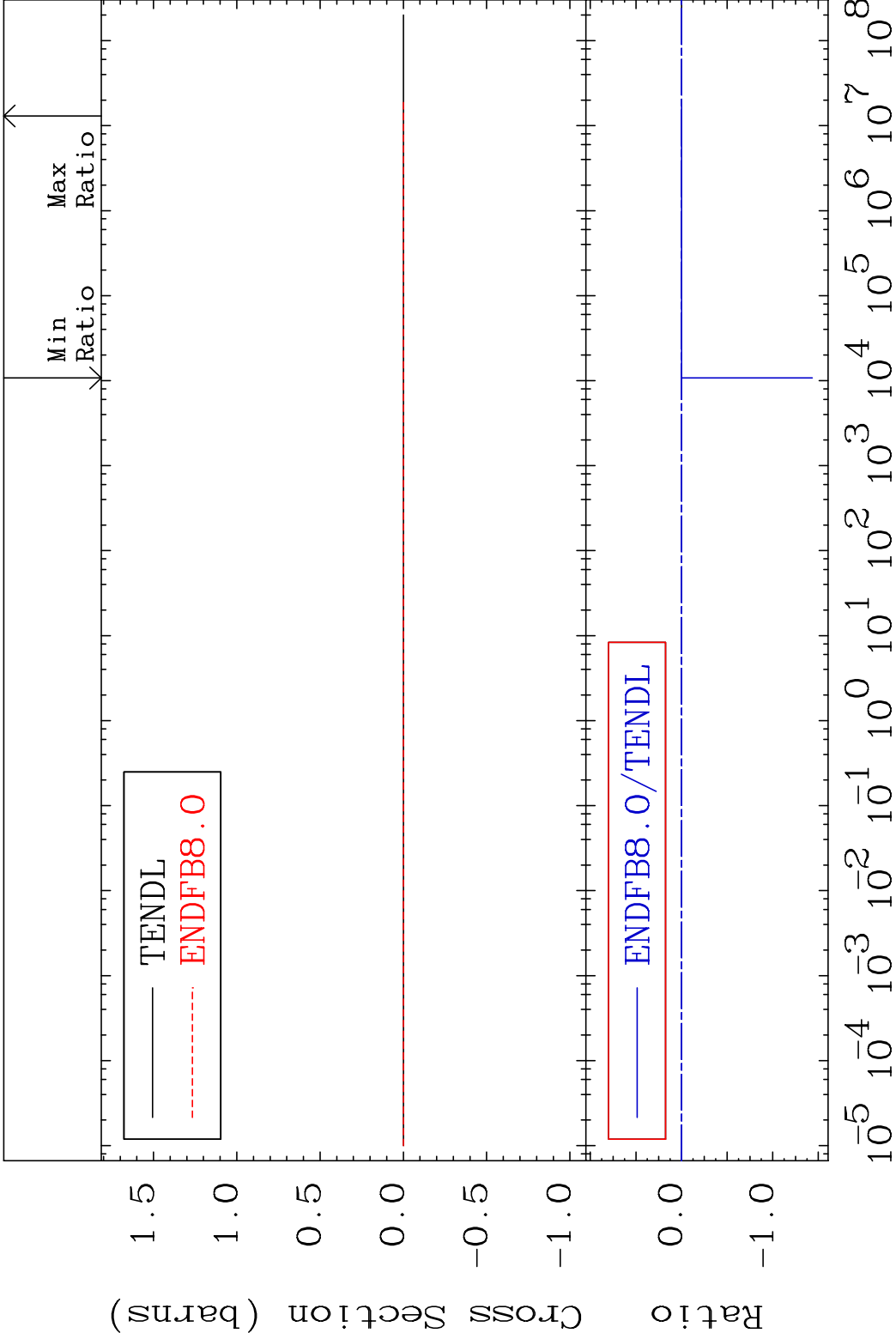
37 Incident Energy (eV) 83-Bi-210m

MAT 8329 Kerma inelastic (mt51-91) 83-Bi-210m
Cross Section -9999. To 5523. %

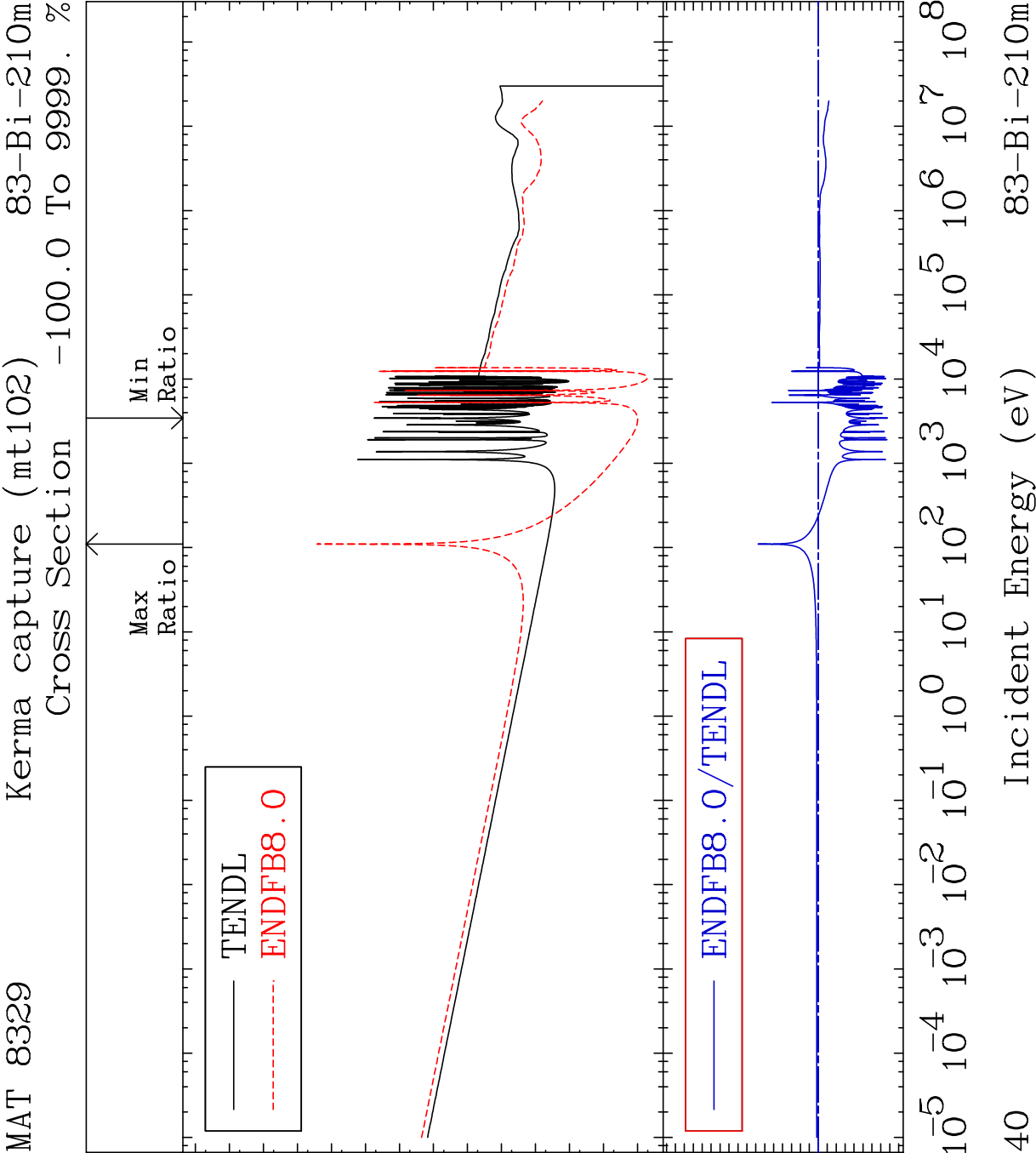


38 Incident Energy (eV) 83-Bi-210m

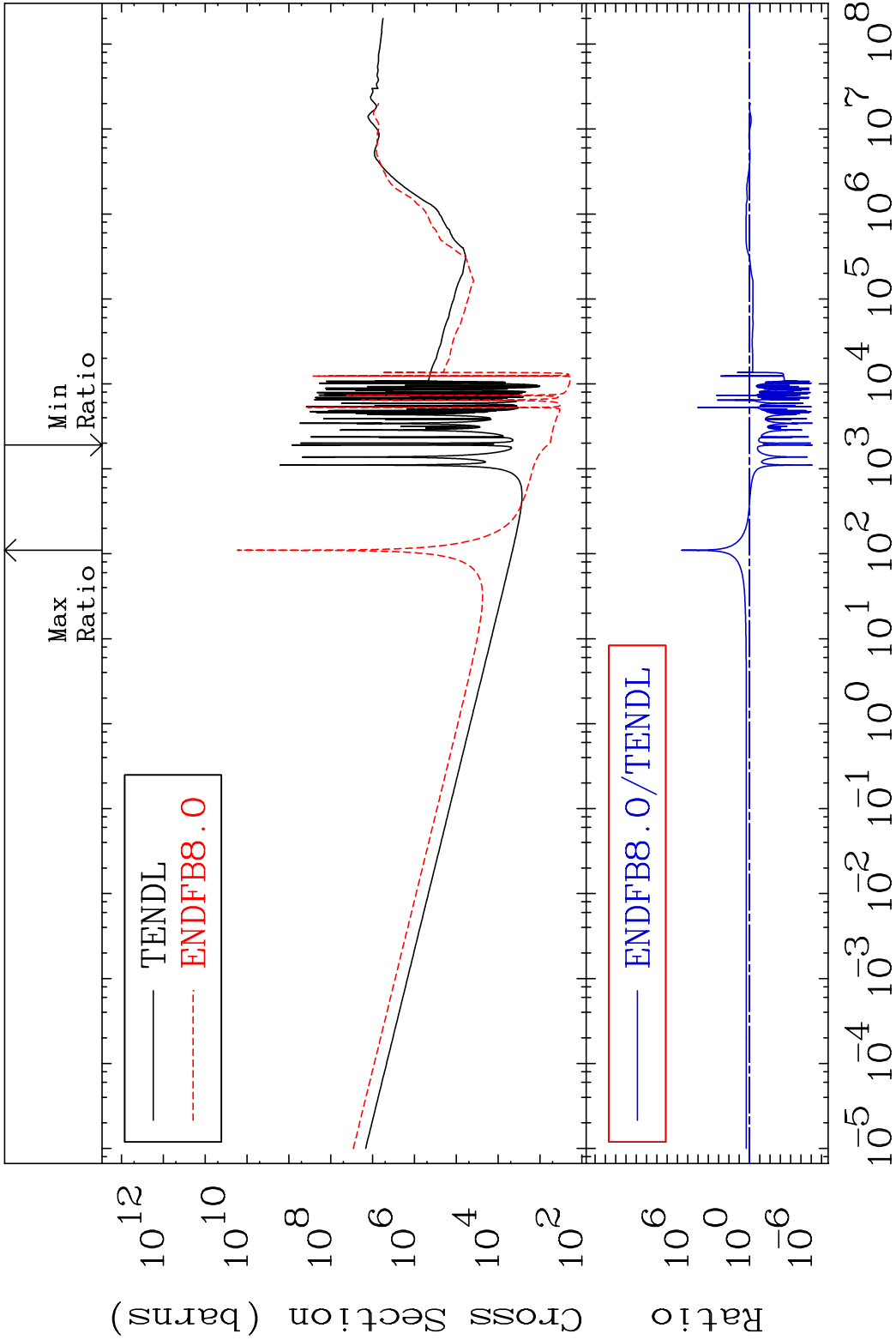
MAT 8329Kerma fission (mt18 or mt19-20-21-38)Bi-210m
Cross Section -9999. To 5523. %



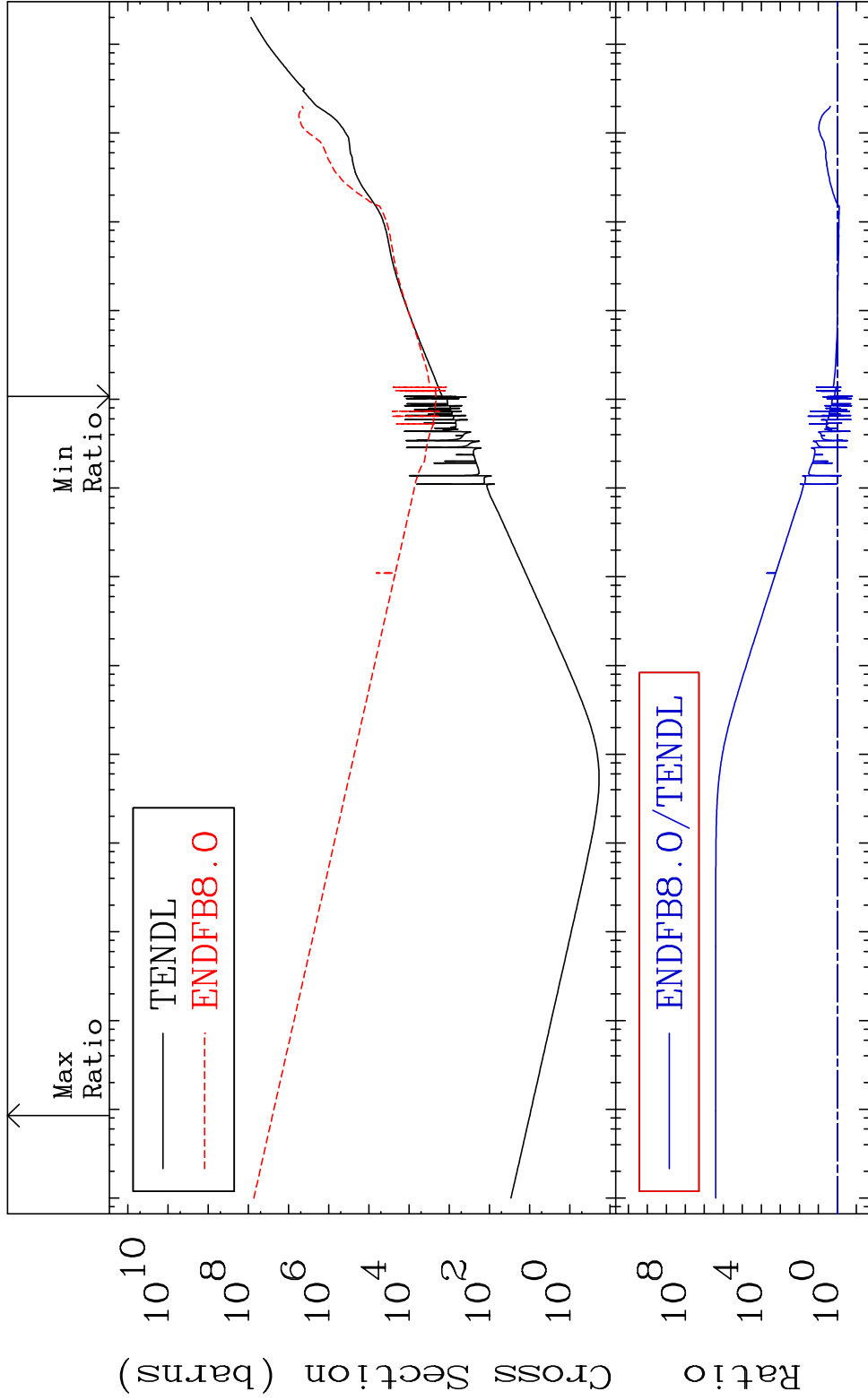
39 Incident Energy (eV) 83-Bi-210m



MAT 8329 Total photon (eV-barns) 83-Bi-210m
Cross Section -100.0 To 9999. %



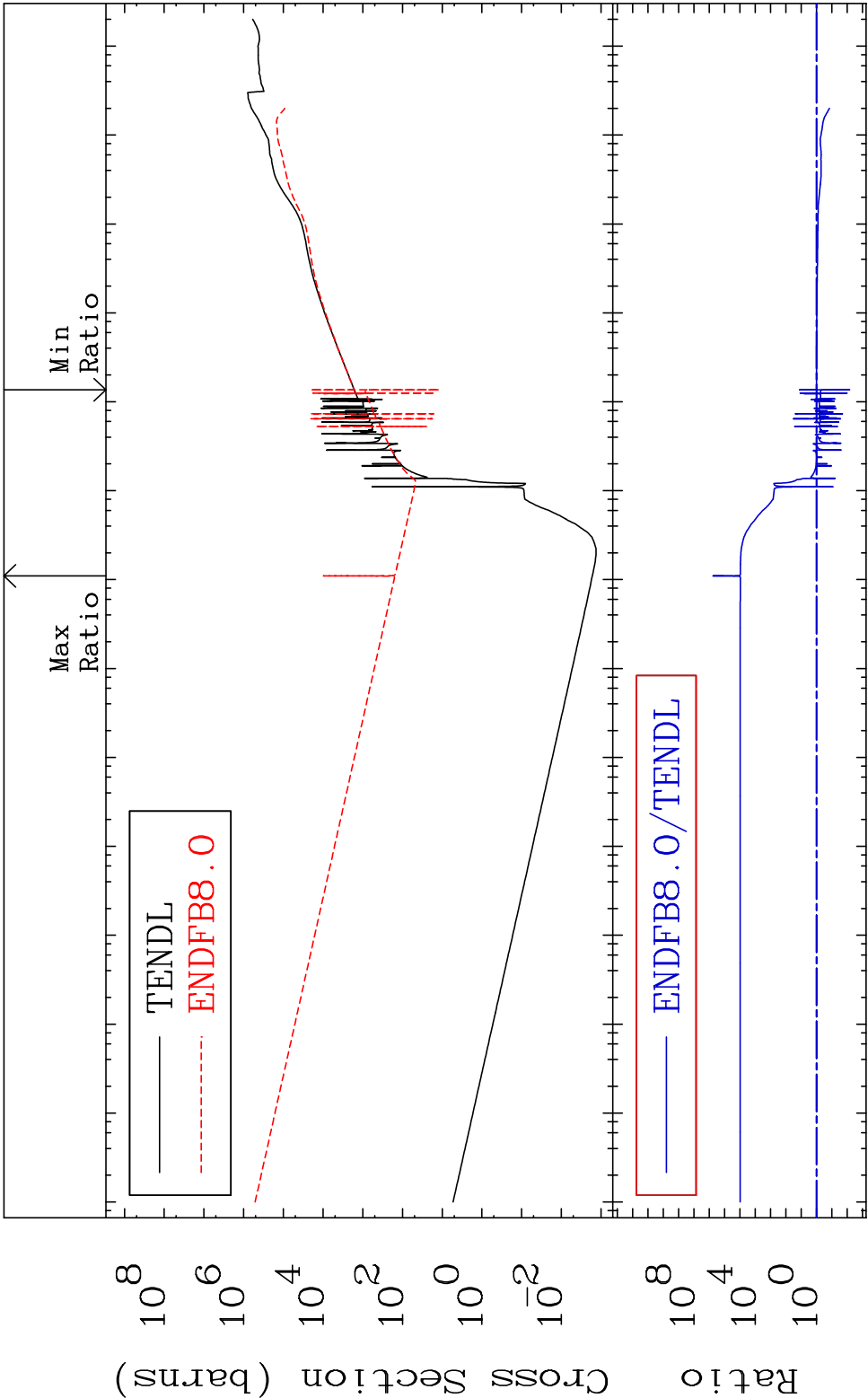
MAT 8329 Total kinematic kerma (high limit)83-Bi-210m
Cross Section -83.34 To 9999. %



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

42 Incident Energy (eV) 83-Bi-210m

MAT 8329	Dpa total (eV-barns)	83-Bi-210m
	Cross Section	-99.29 To 9999. %



43	Incident Energy (eV)	83-Bi-210m
----	----------------------	------------

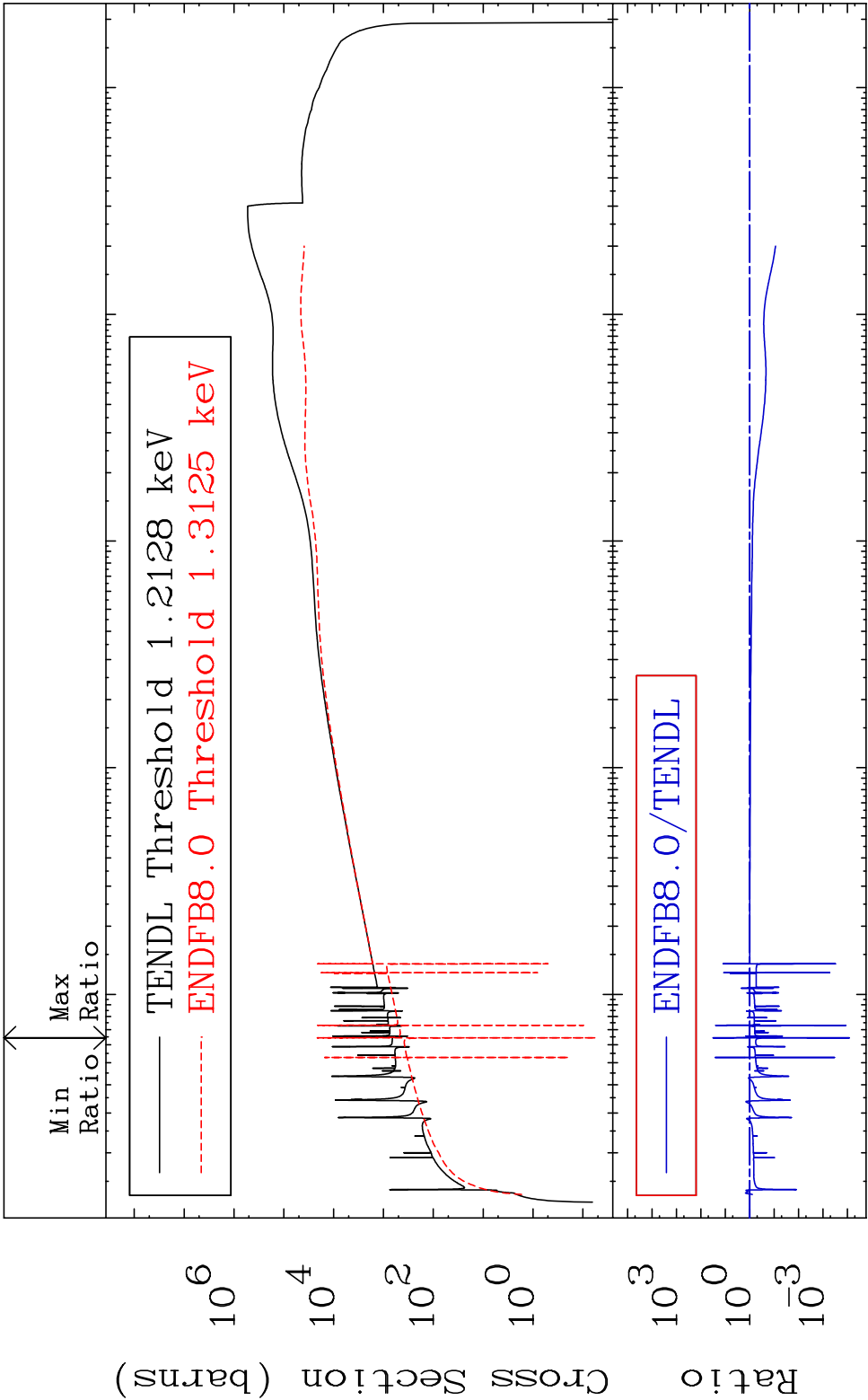
MAT 8329

Dpa elastic (mt2)

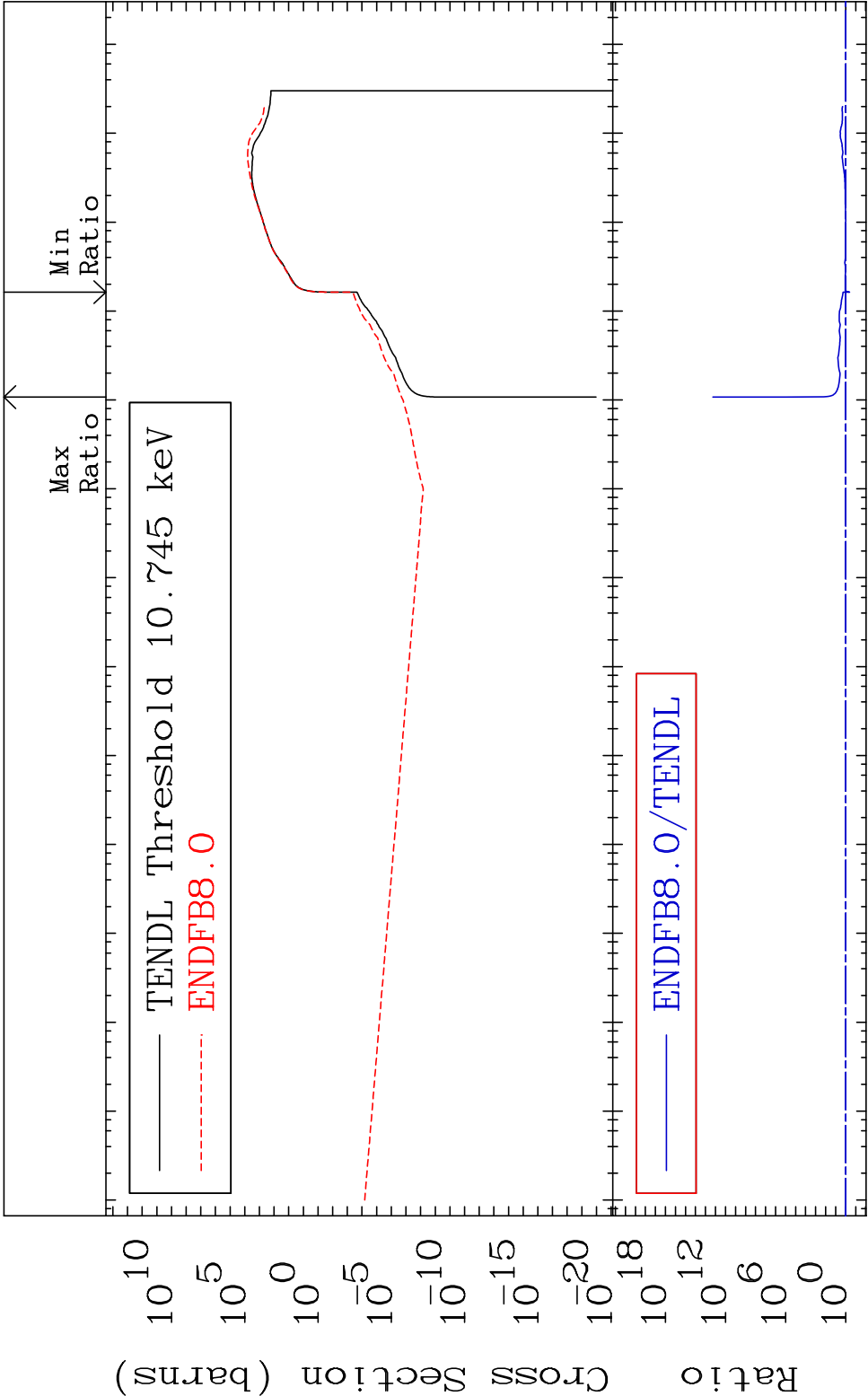
83-Bi-210m

Cross Section

-99.99 To 3150. %

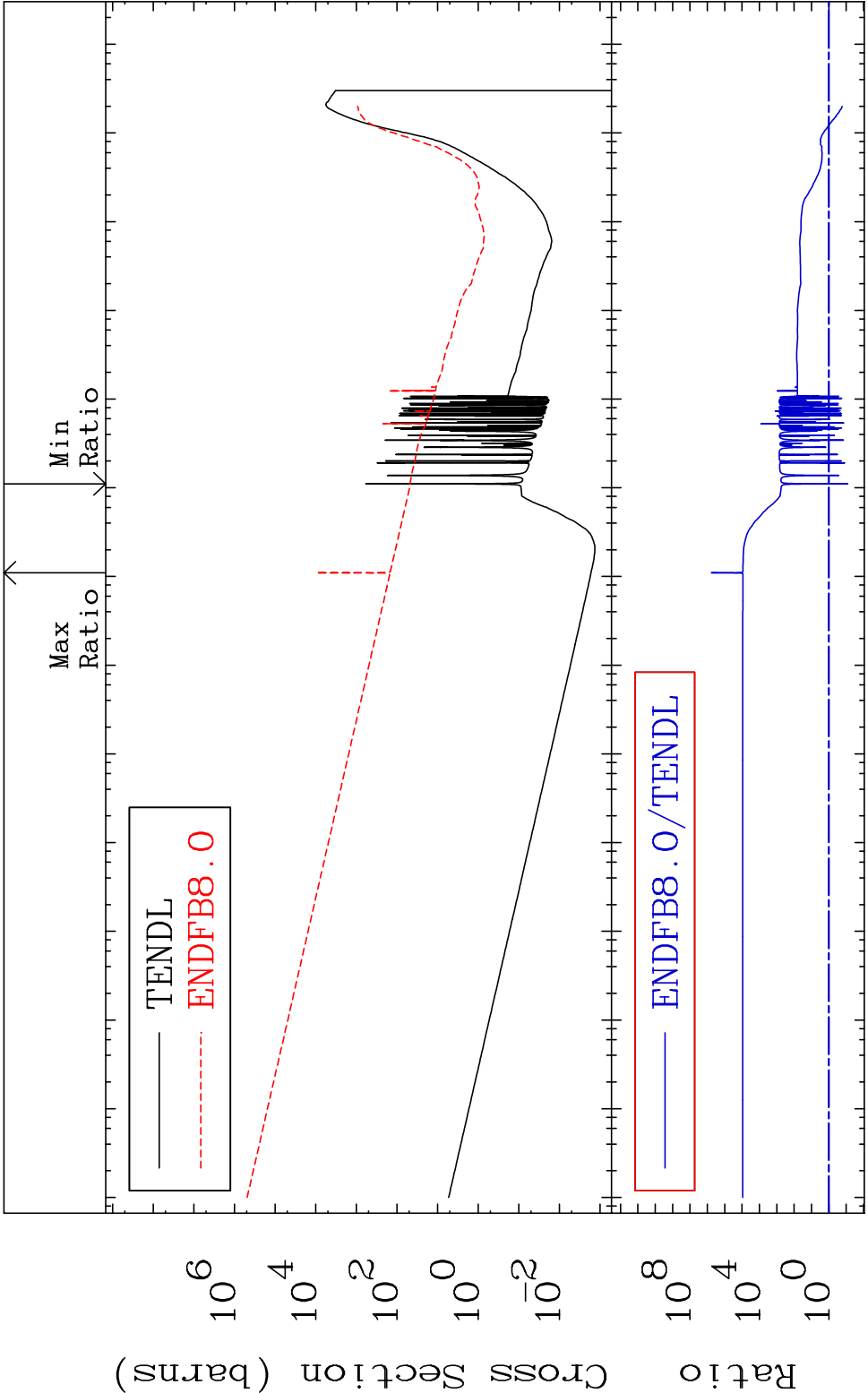


MAT 8329 Dpa inelastic (mt51-91) 83-Bi-210m
Cross Section -58.66 To 9999. %



45 Incident Energy (eV) 83-Bi-210m

MAT 8329 Dpa disappearance (mt102 -120) 83-Bi-210m
Cross Section -91.90 To 9999. %



46 Incident Energy (eV) 83-Bi-210m

