

Program Complot
(Version 2021-1)

by

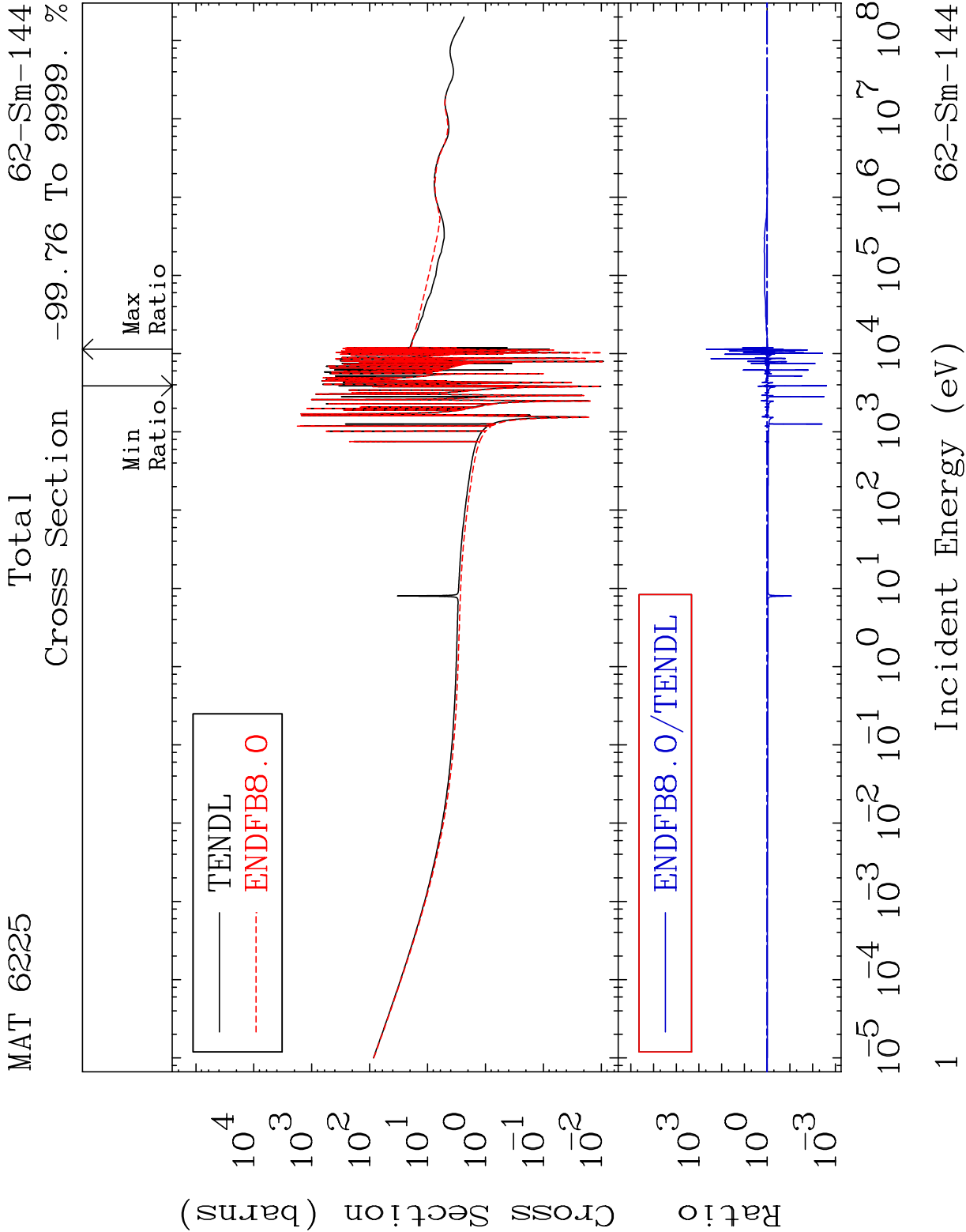
Dermott E. Cullen
(Present Contact Information)

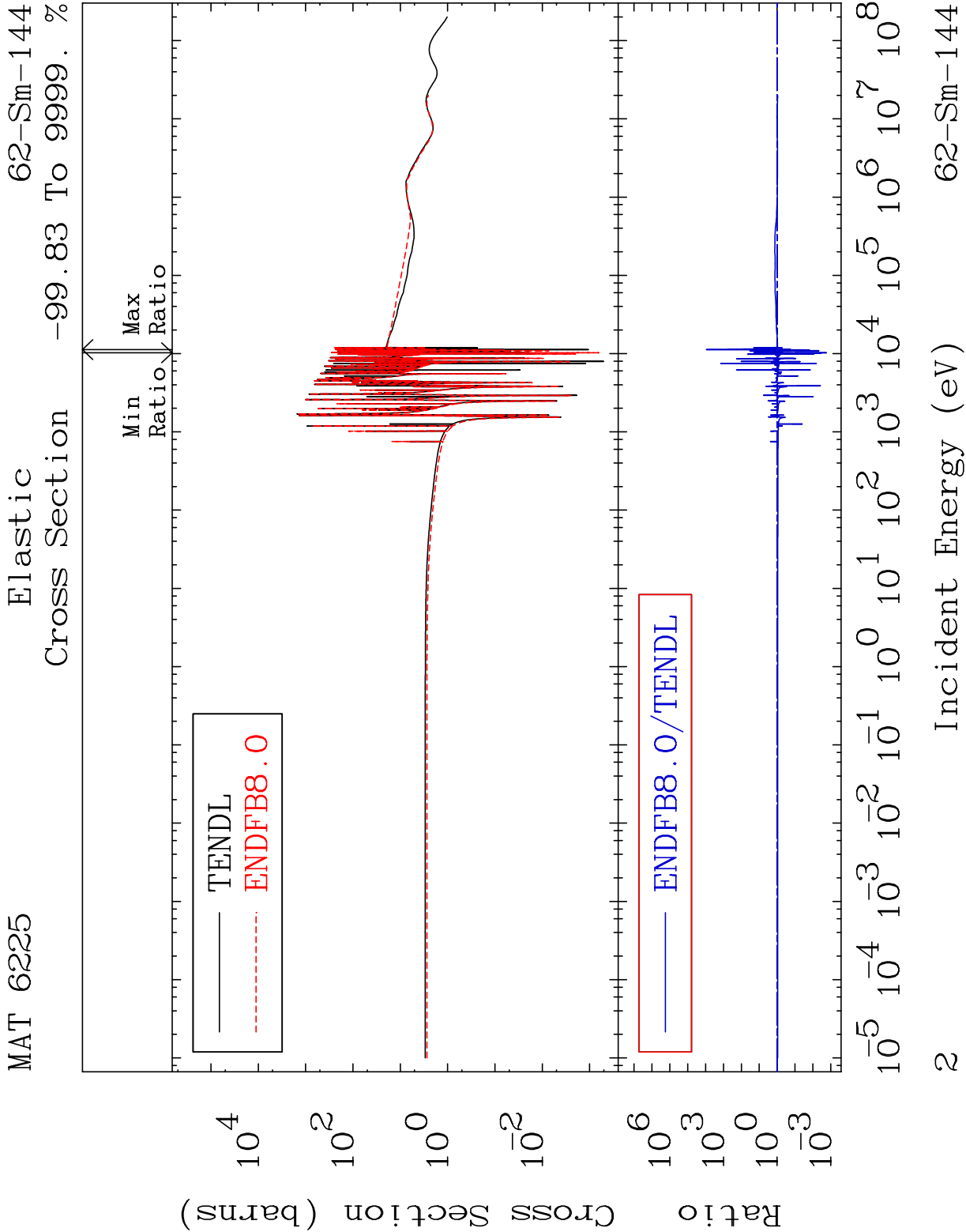
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

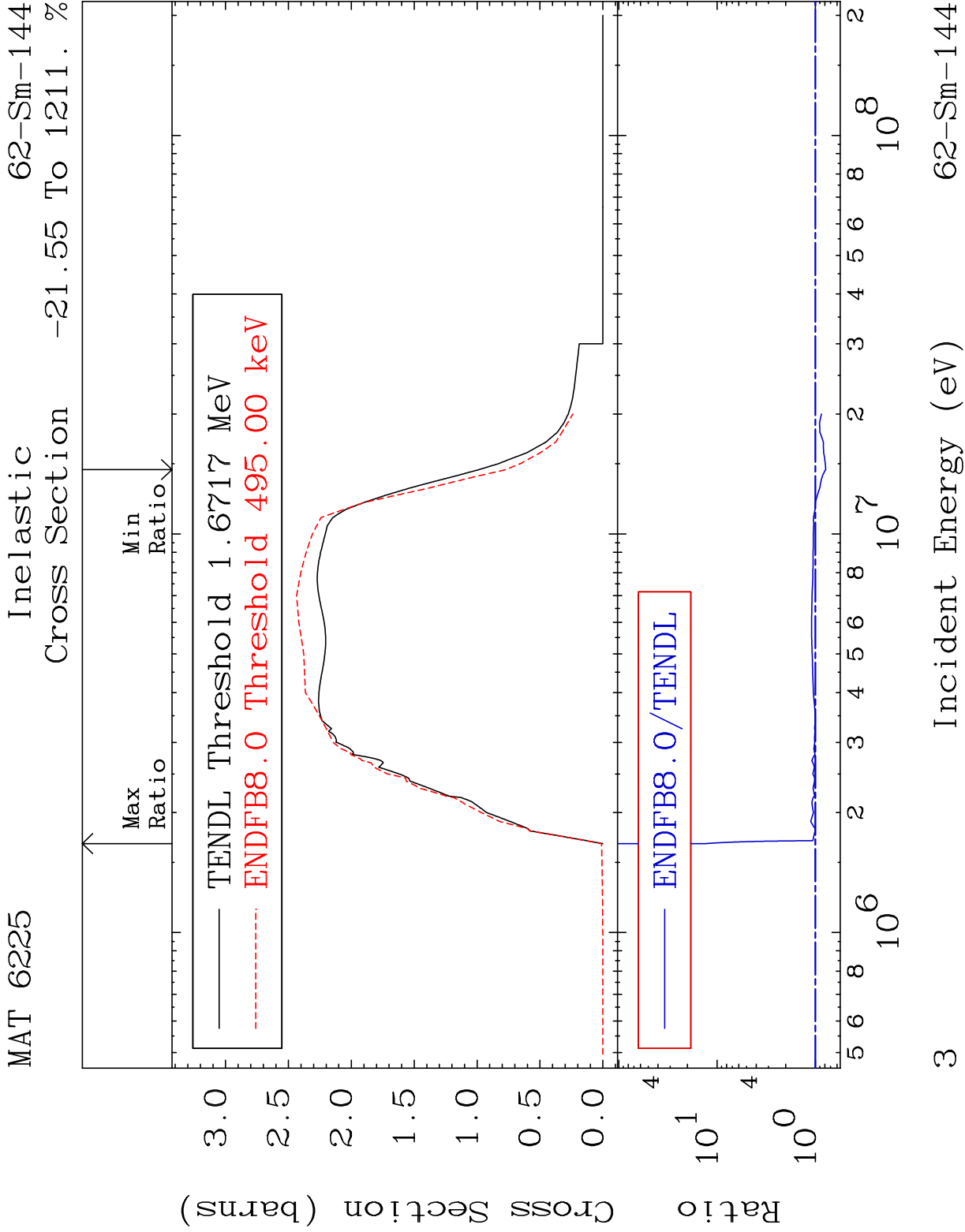
Tele: 925-443-1911

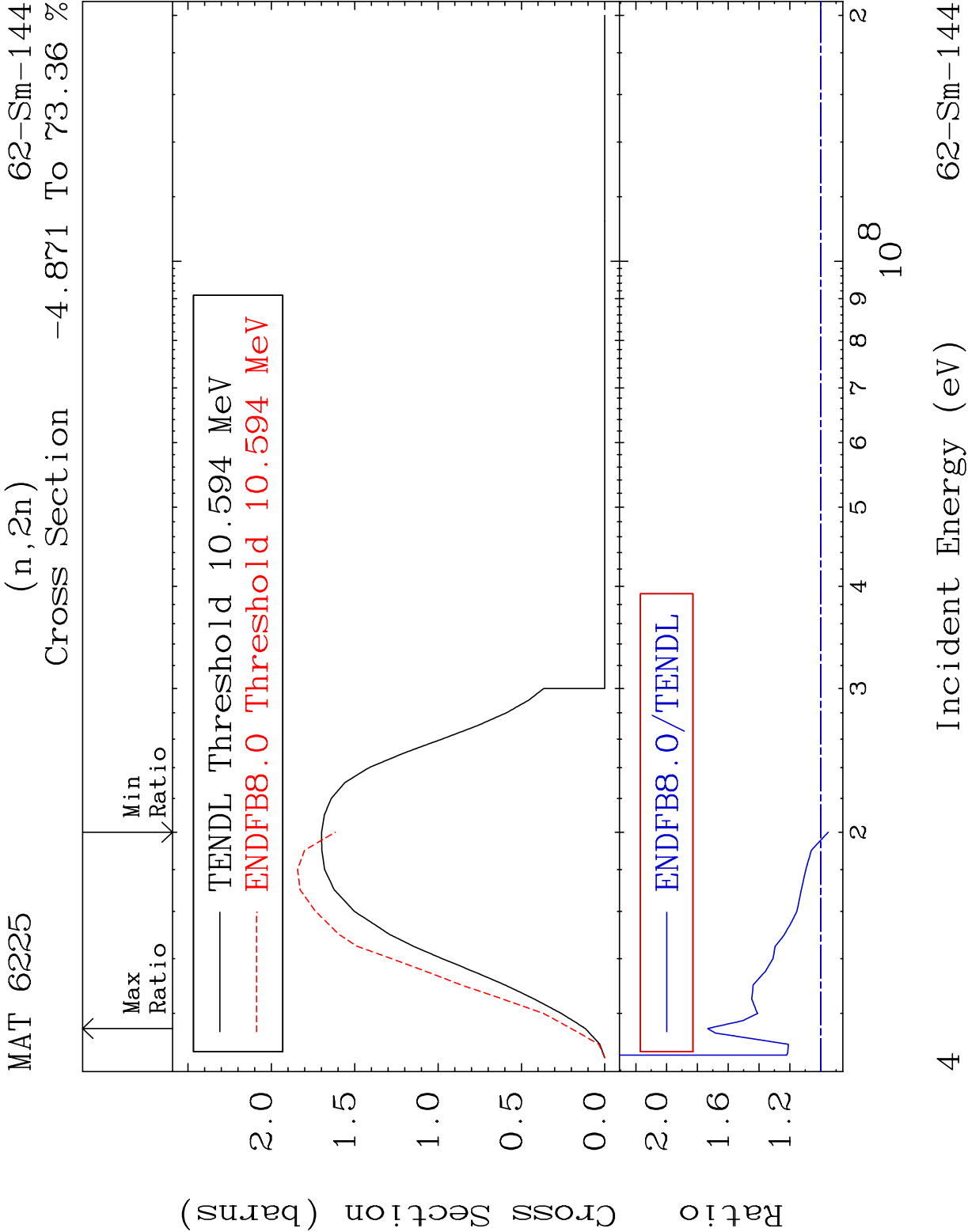
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

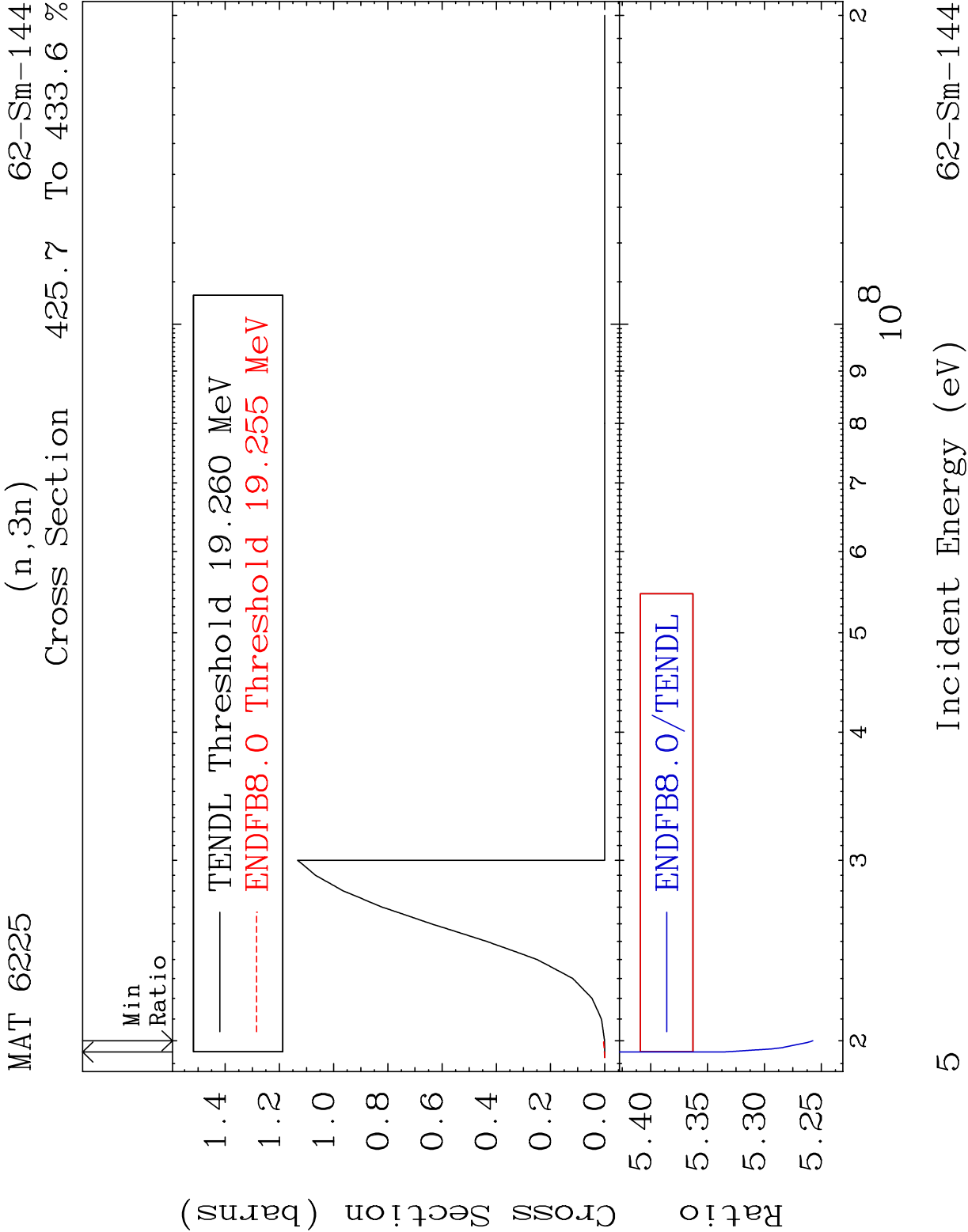
Press Mouse Button to Start

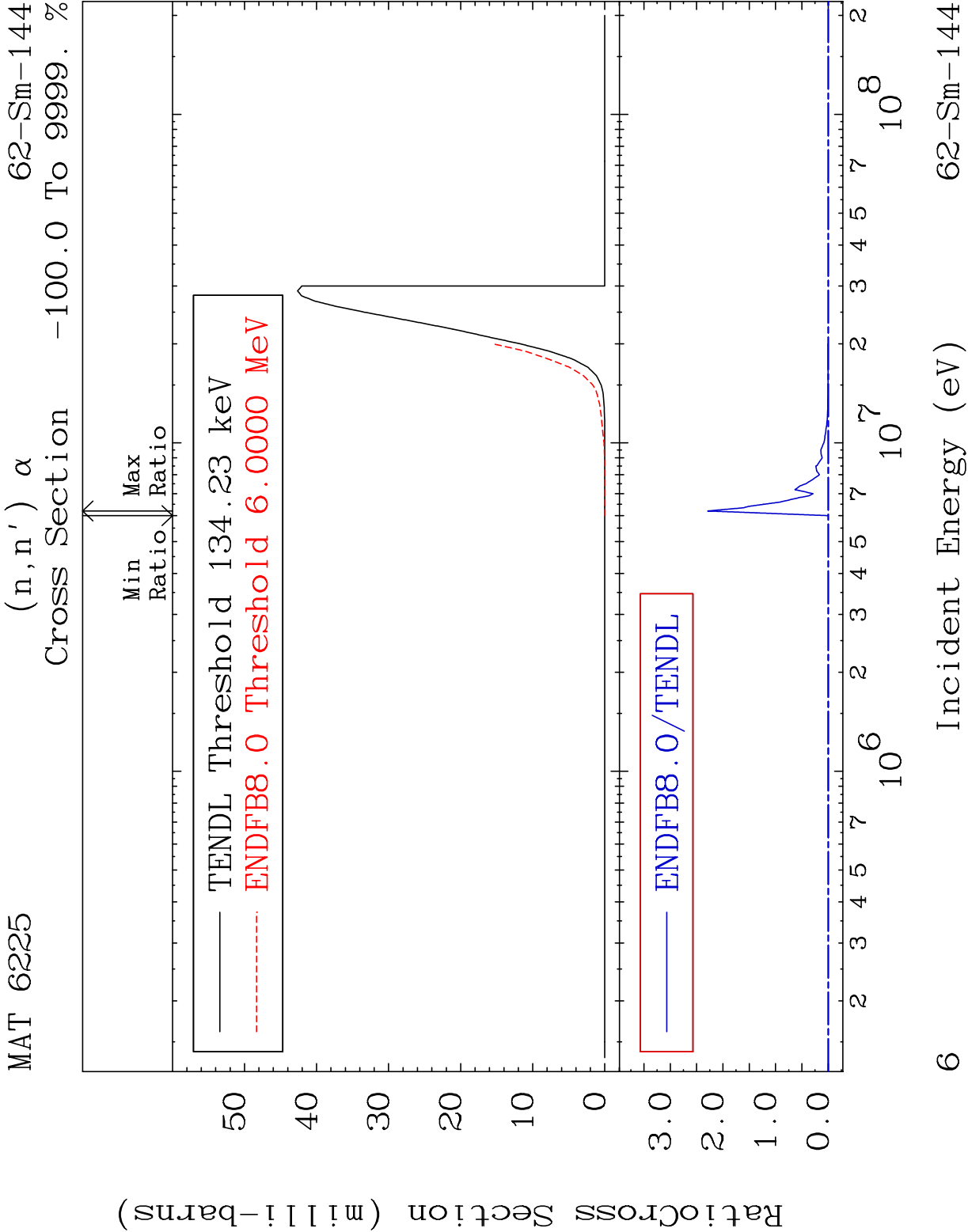


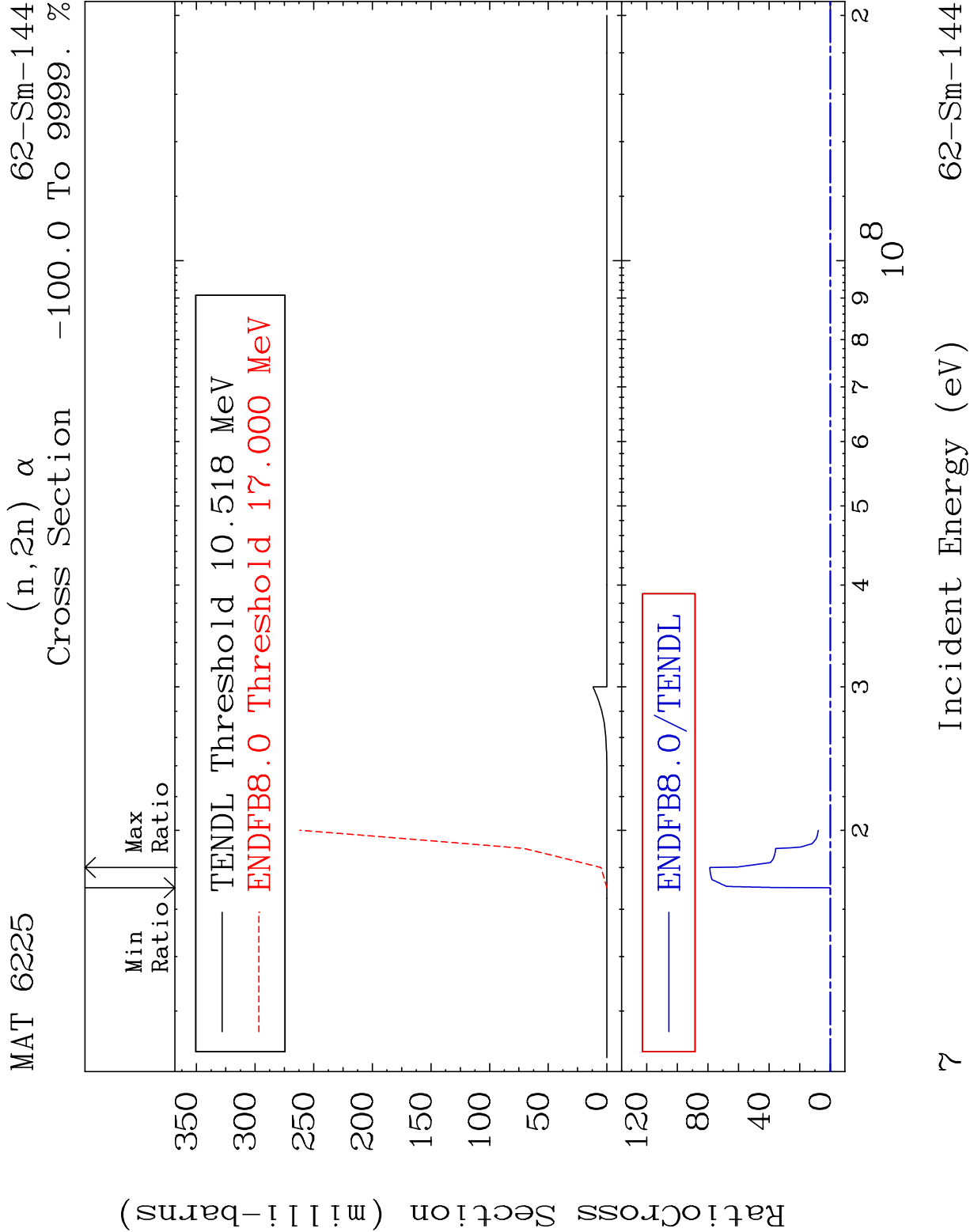


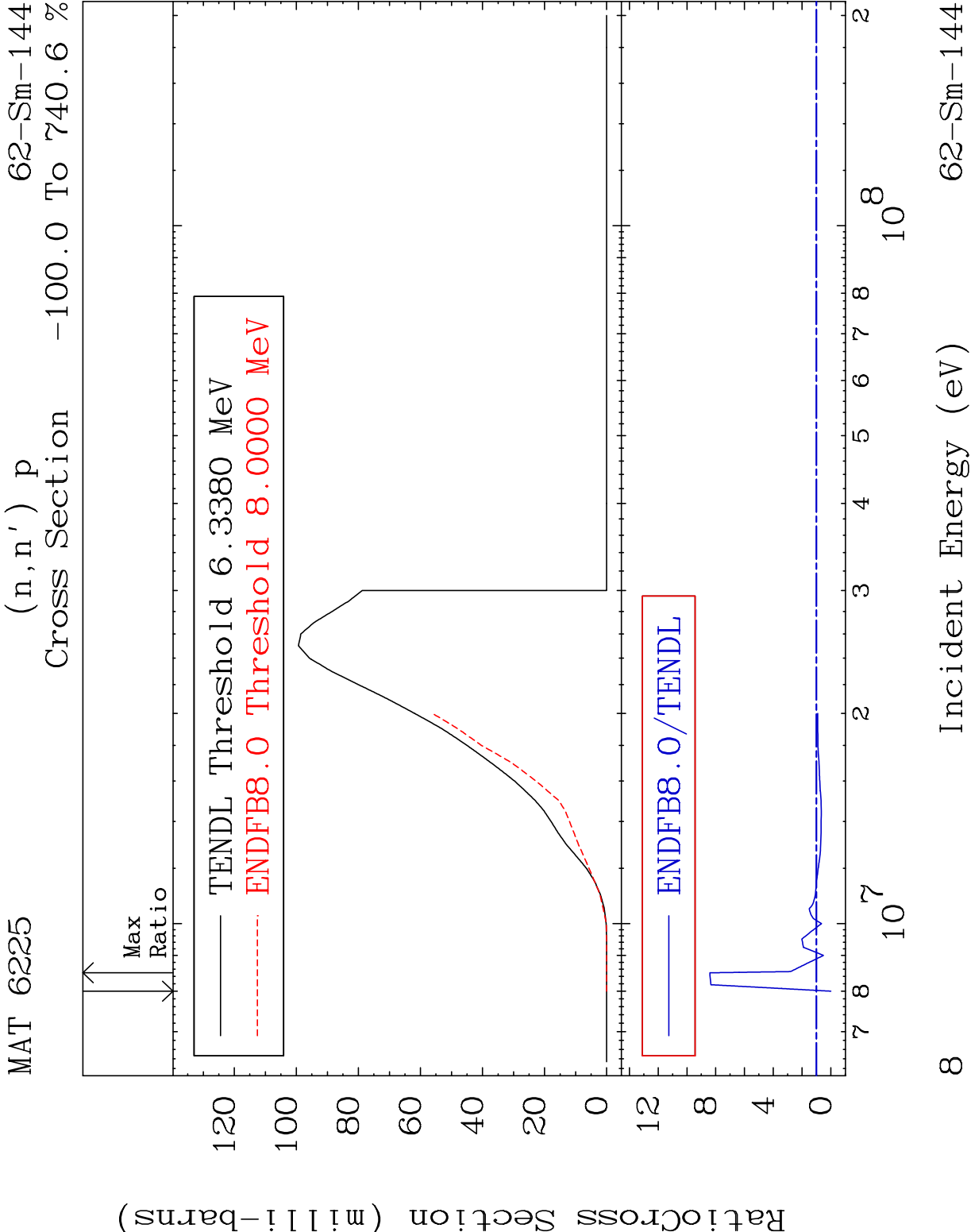


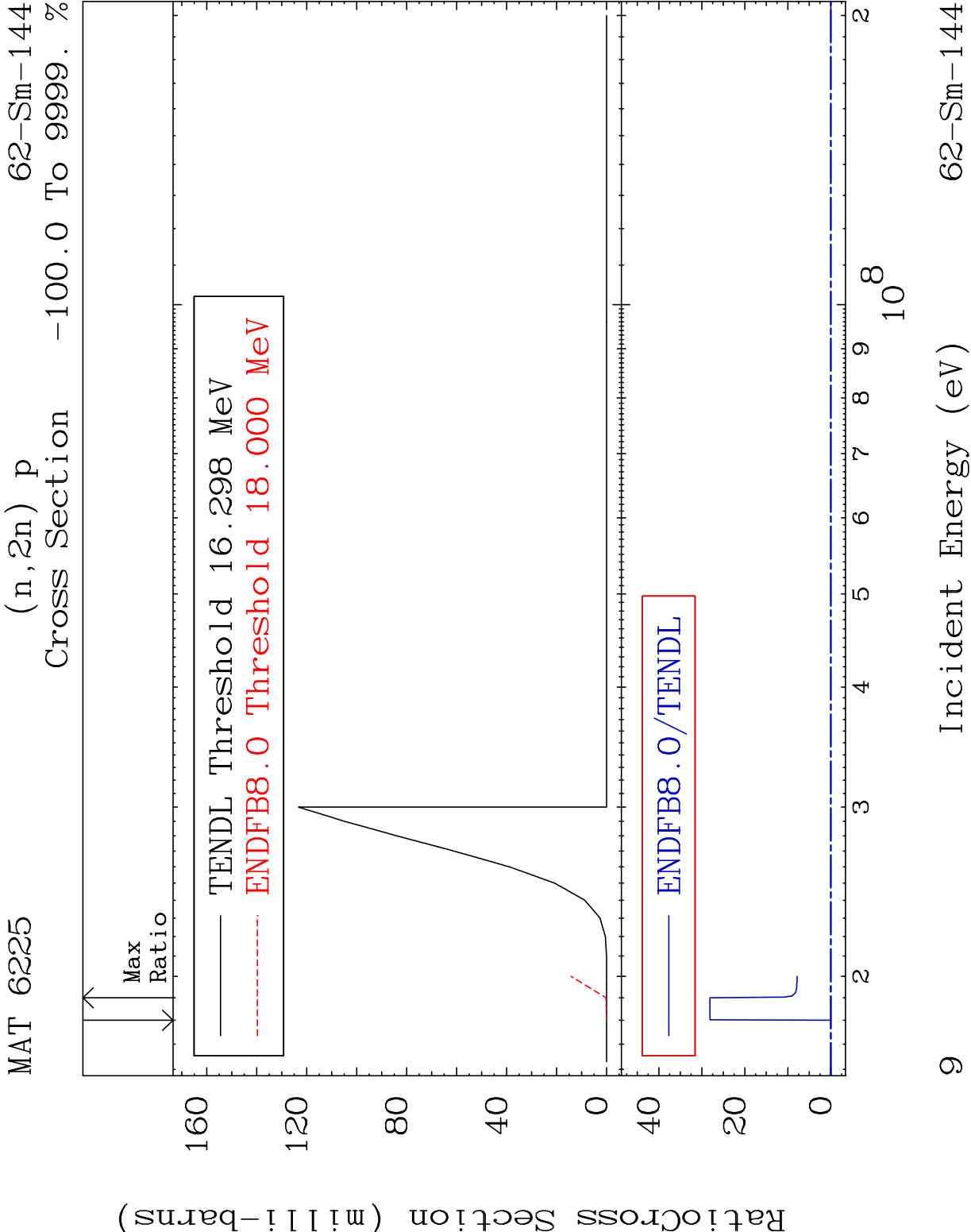




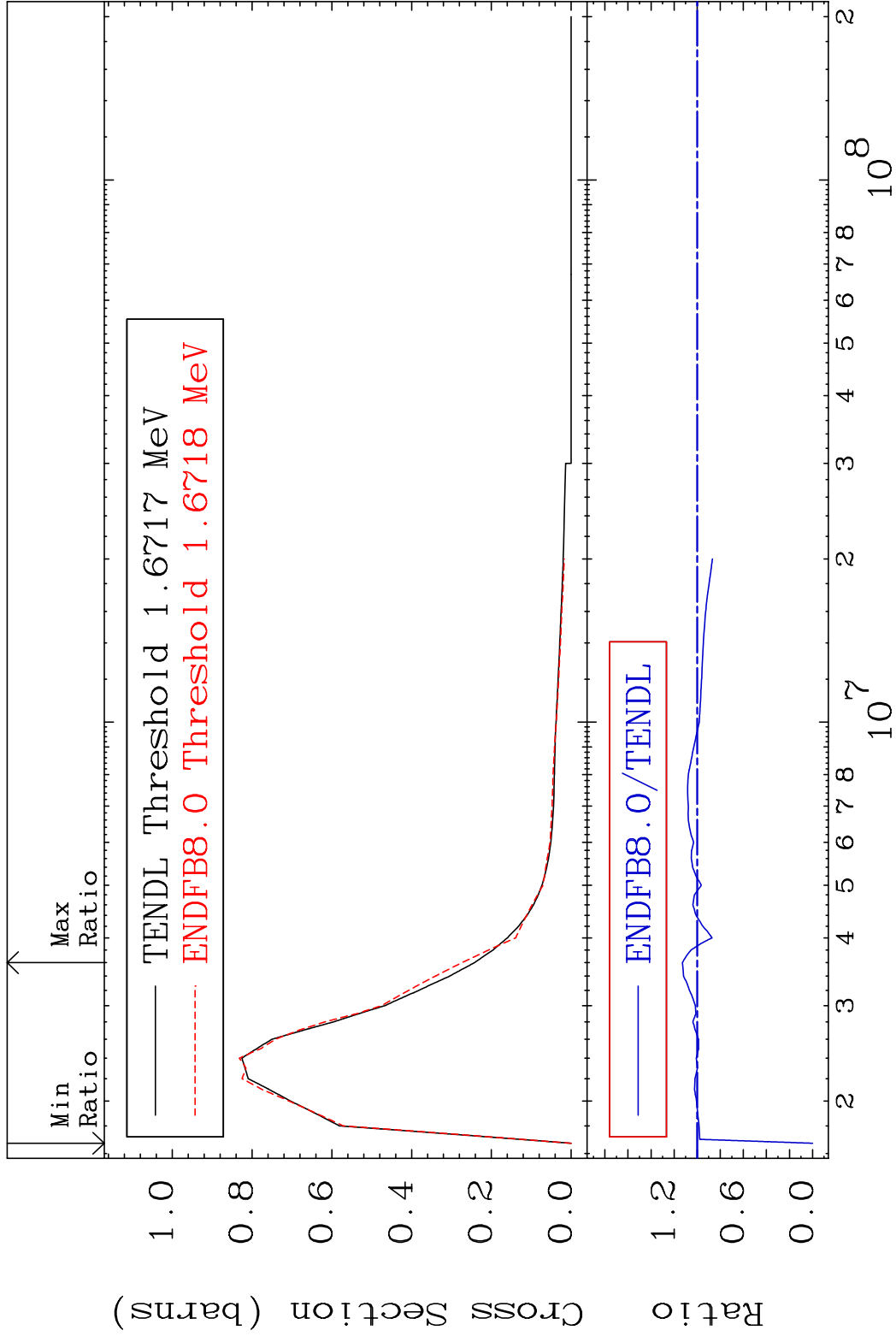






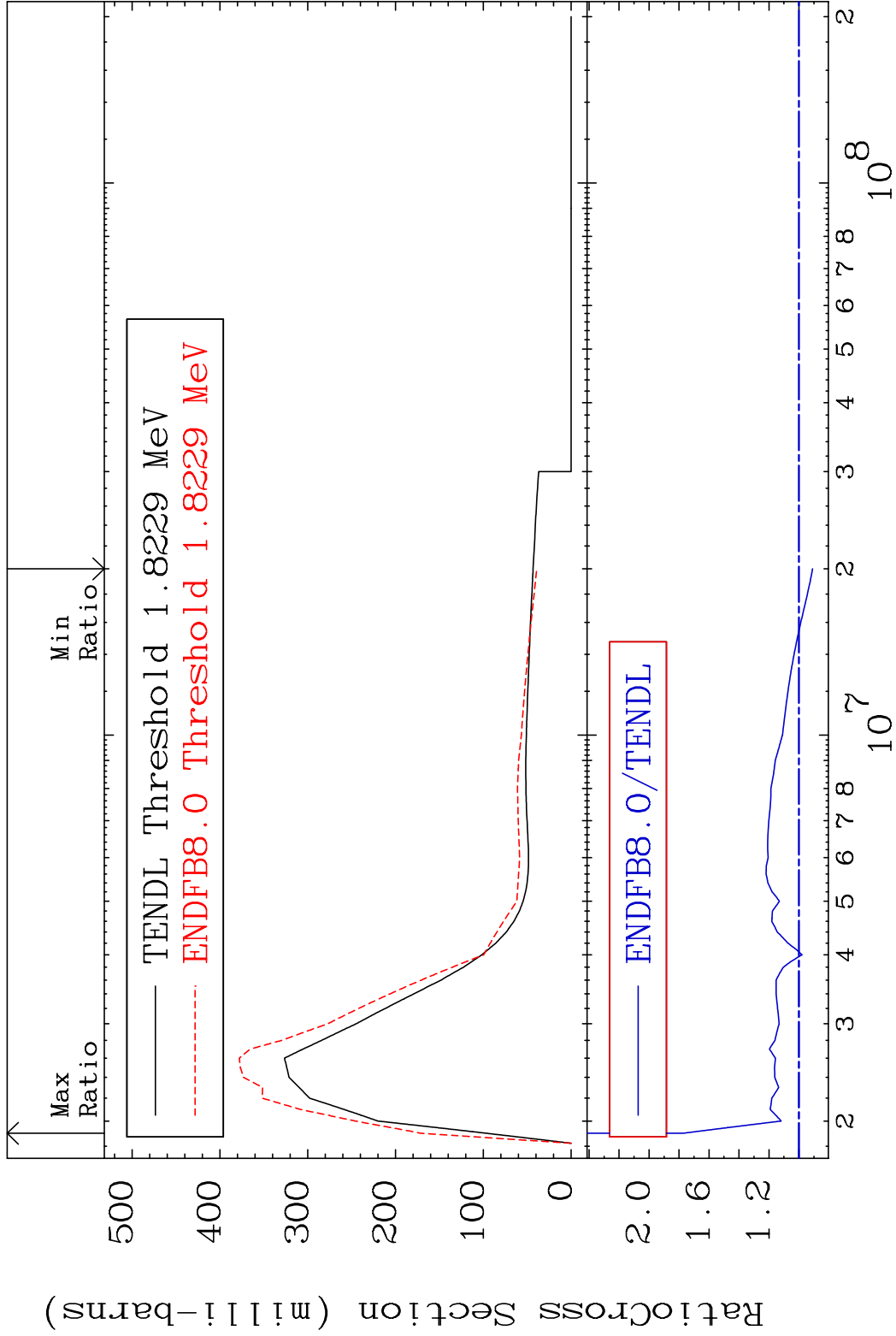


MAT 6225 MT= 51 (n,n') Level 62-Sm-144
Cross Section -100.0 To 12.86 %



10 Incident Energy (eV) 62-Sm-144

MAT 6225 MT= 52 (n,n') Level 62-Sm-144
Cross Section -9.082 To 77.78 %



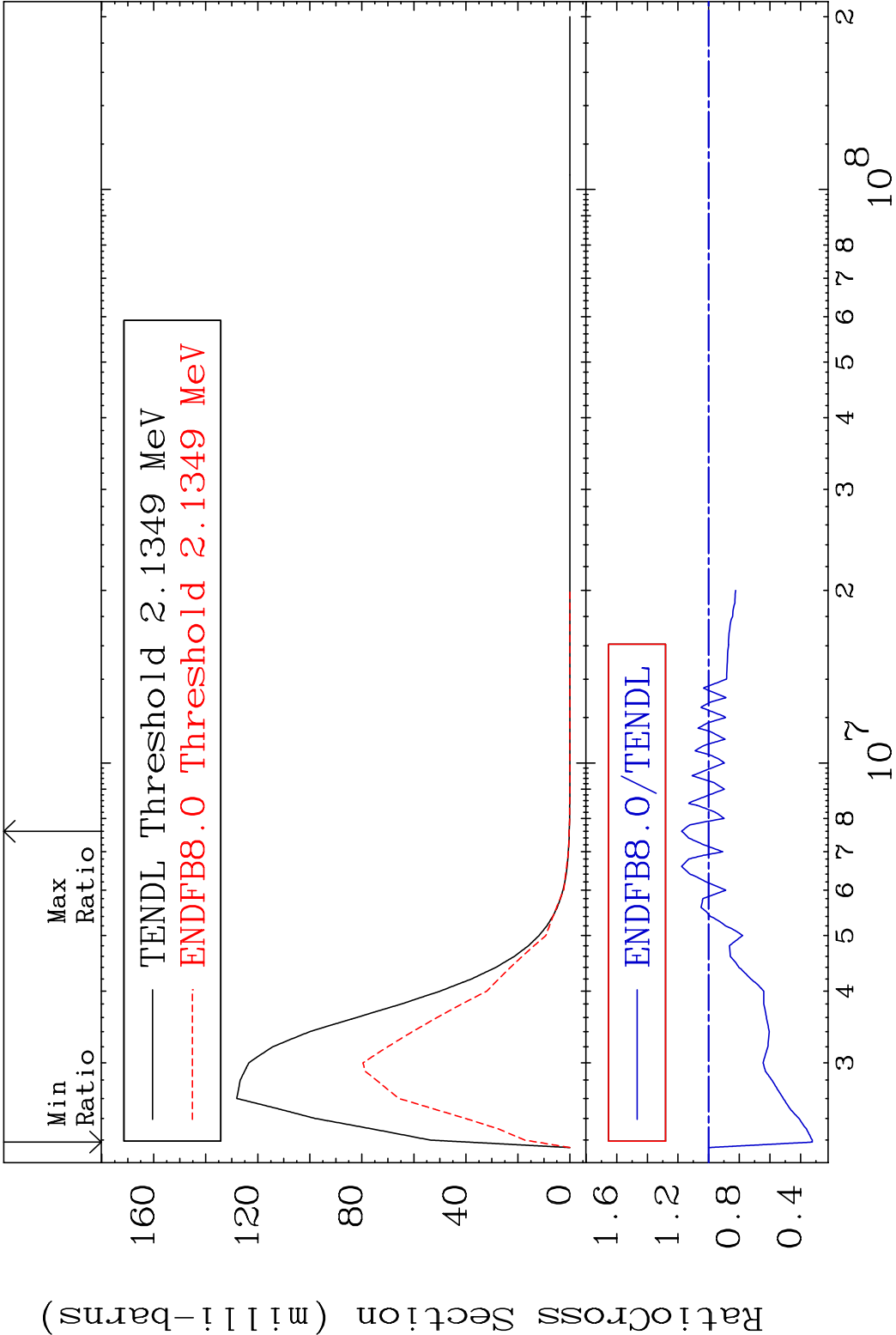
MAT 6225

MT= 53 (n,n') Level

62-Sm-144

Cross Section

-67.62 To 17.70 %



12

Incident Energy (eV)

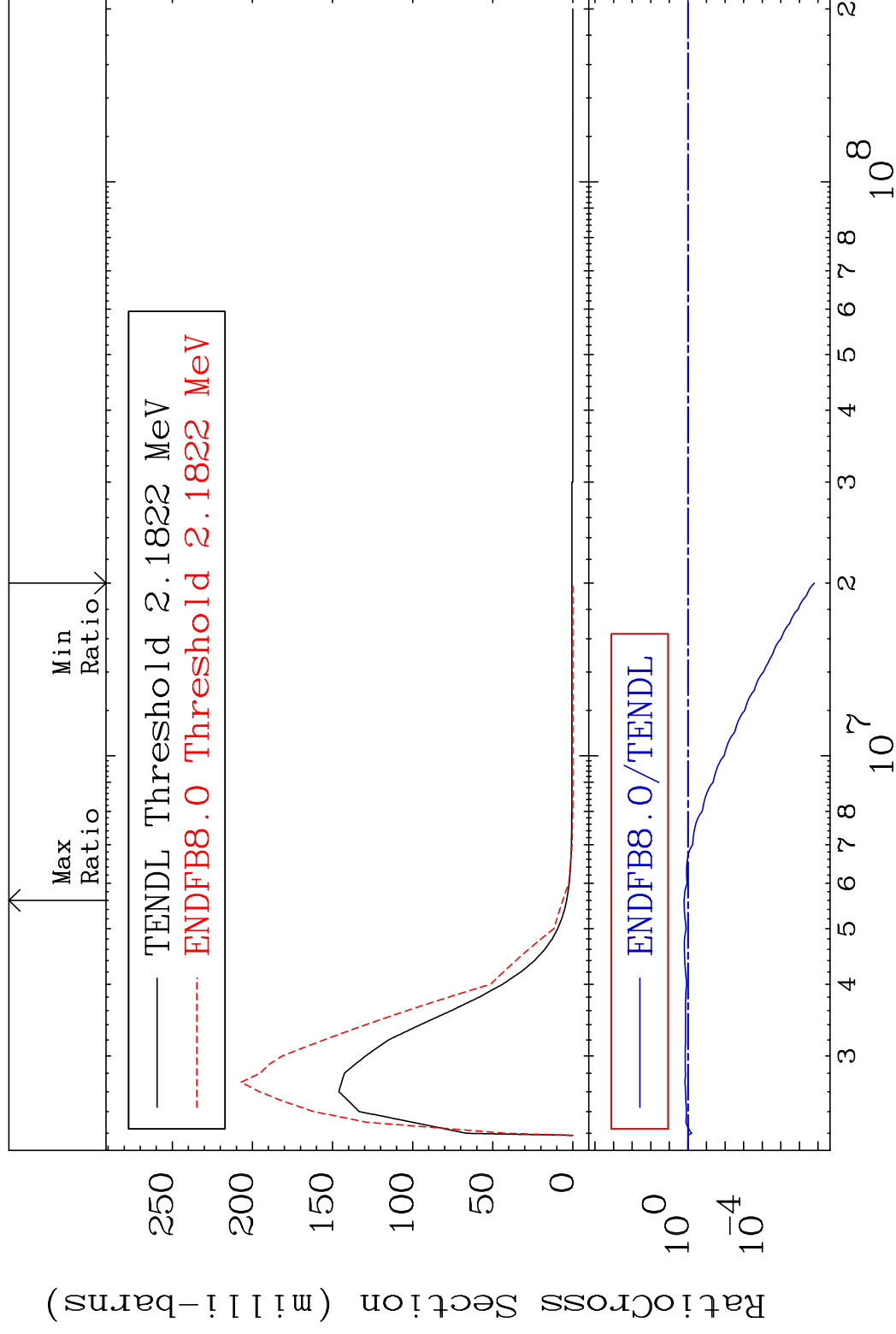
62-Sm-144

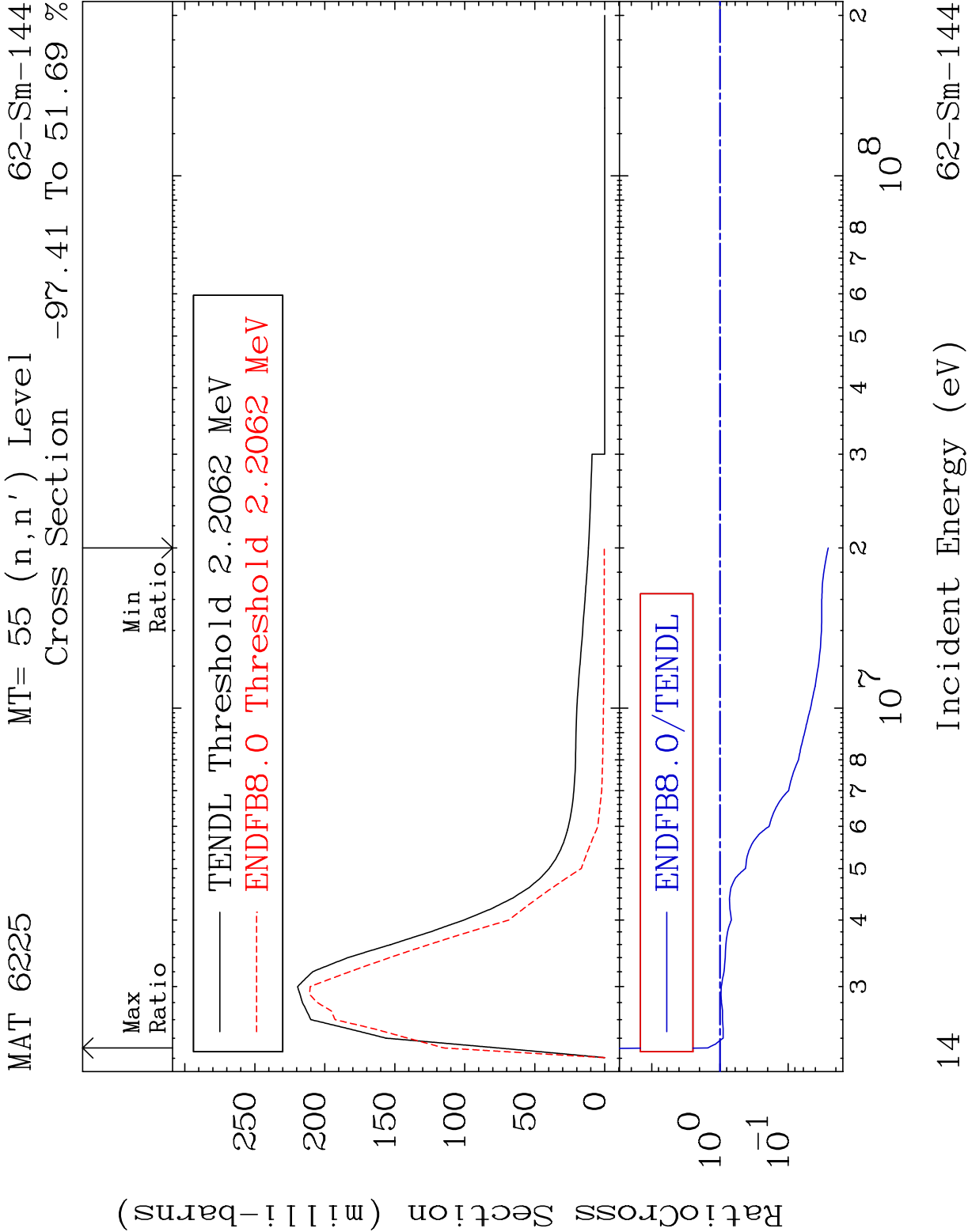
MAT 6225

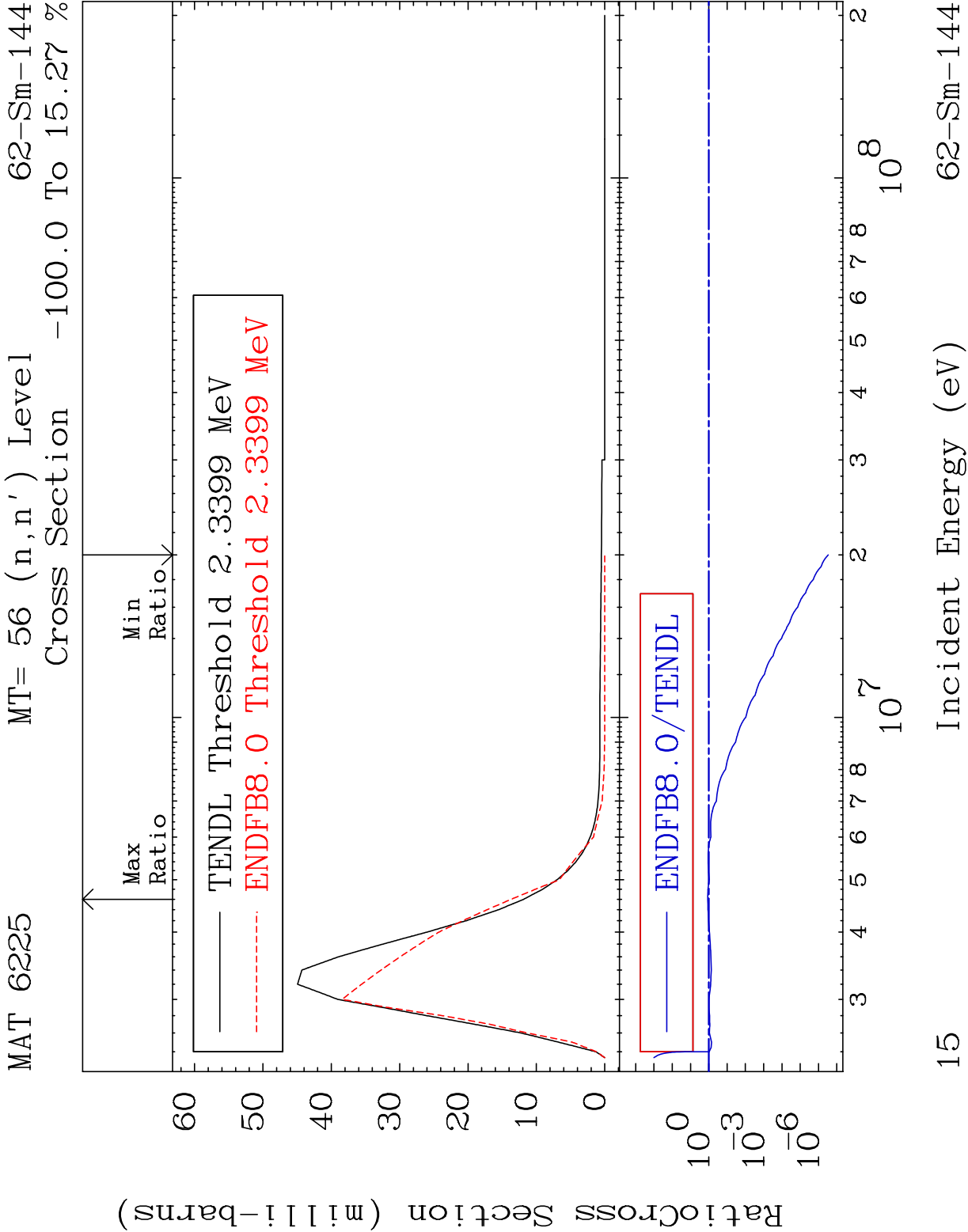
MT= 54 (n, n') Level

62-Sm-144

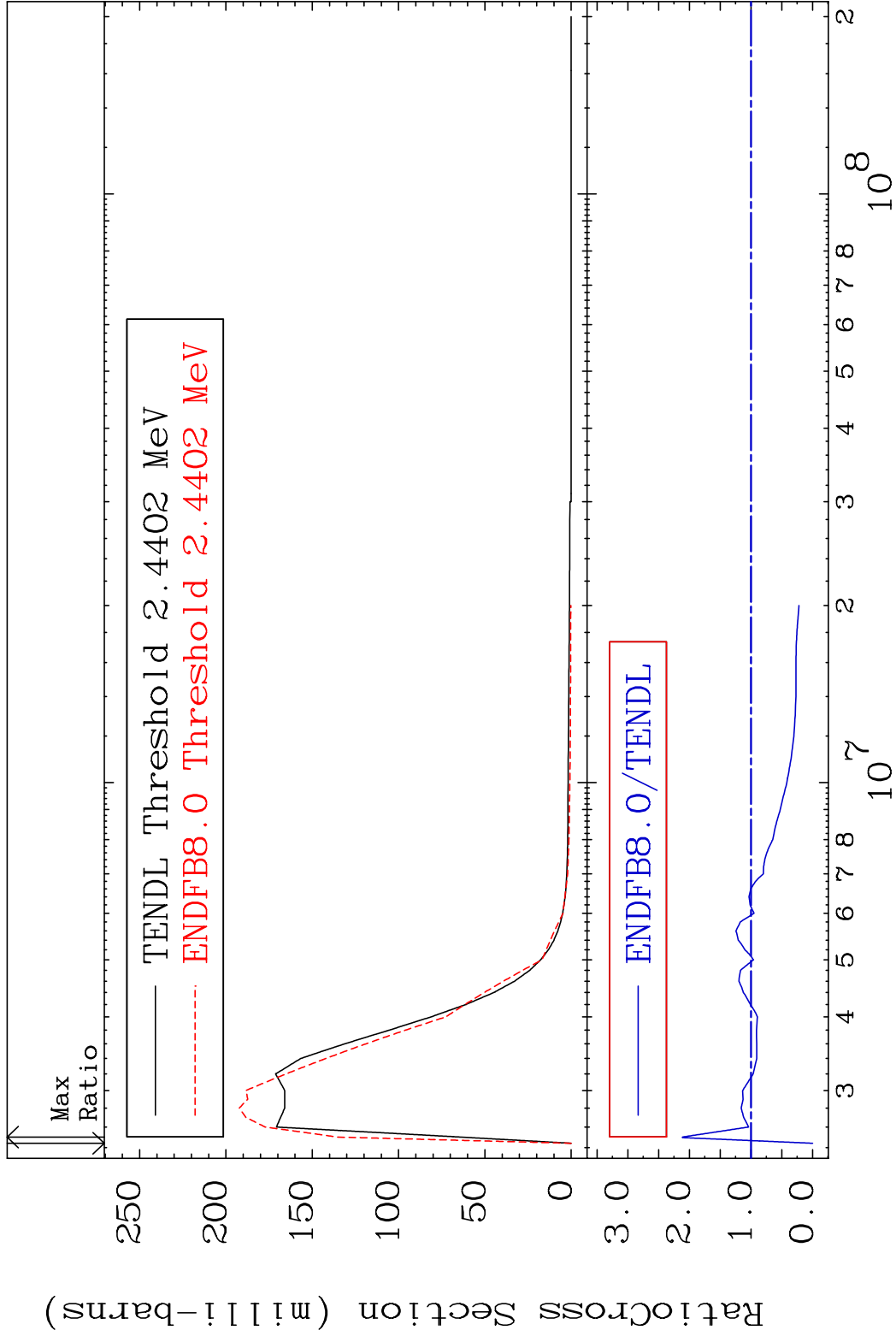
Cross Section -100.0 To 60.85 %

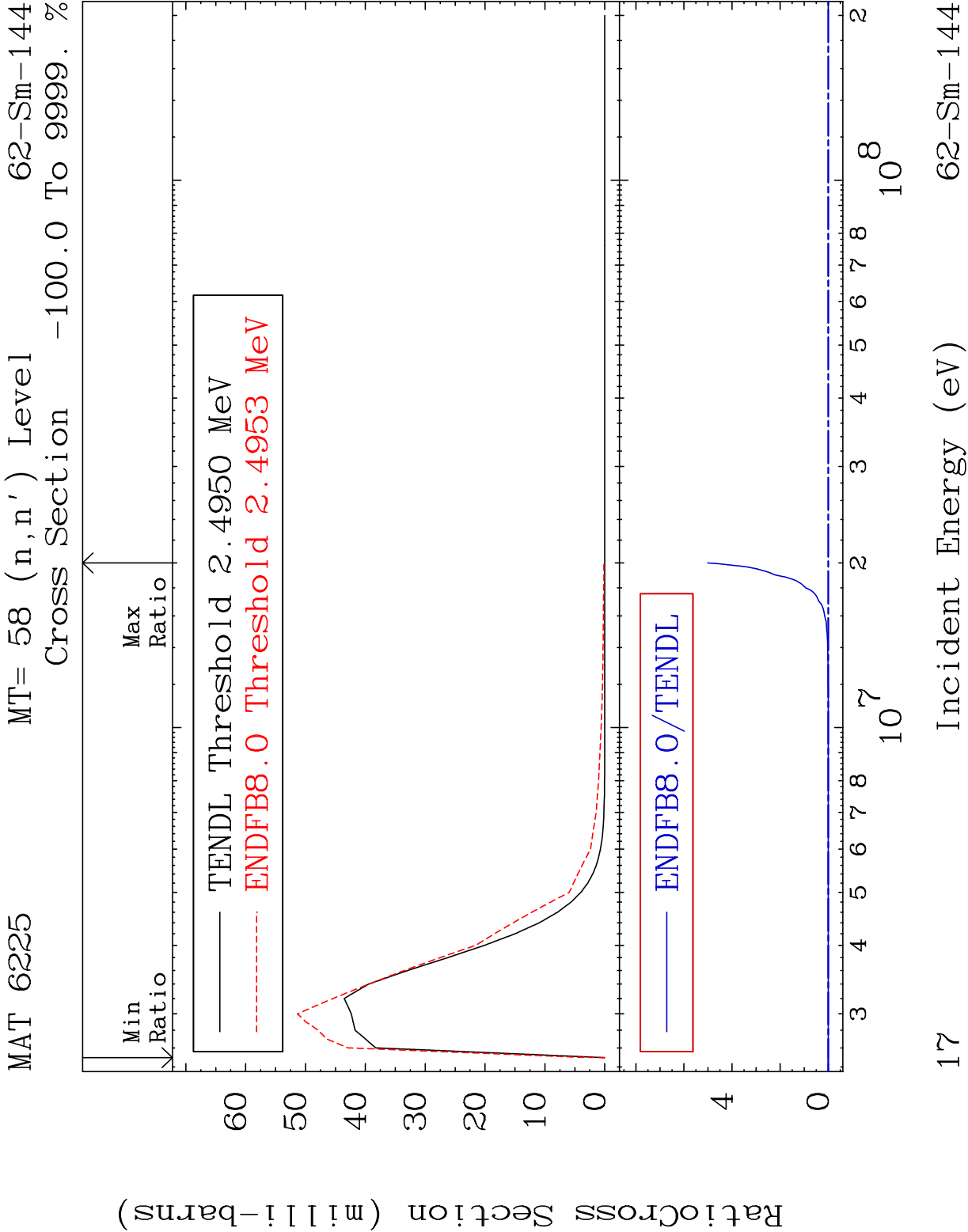




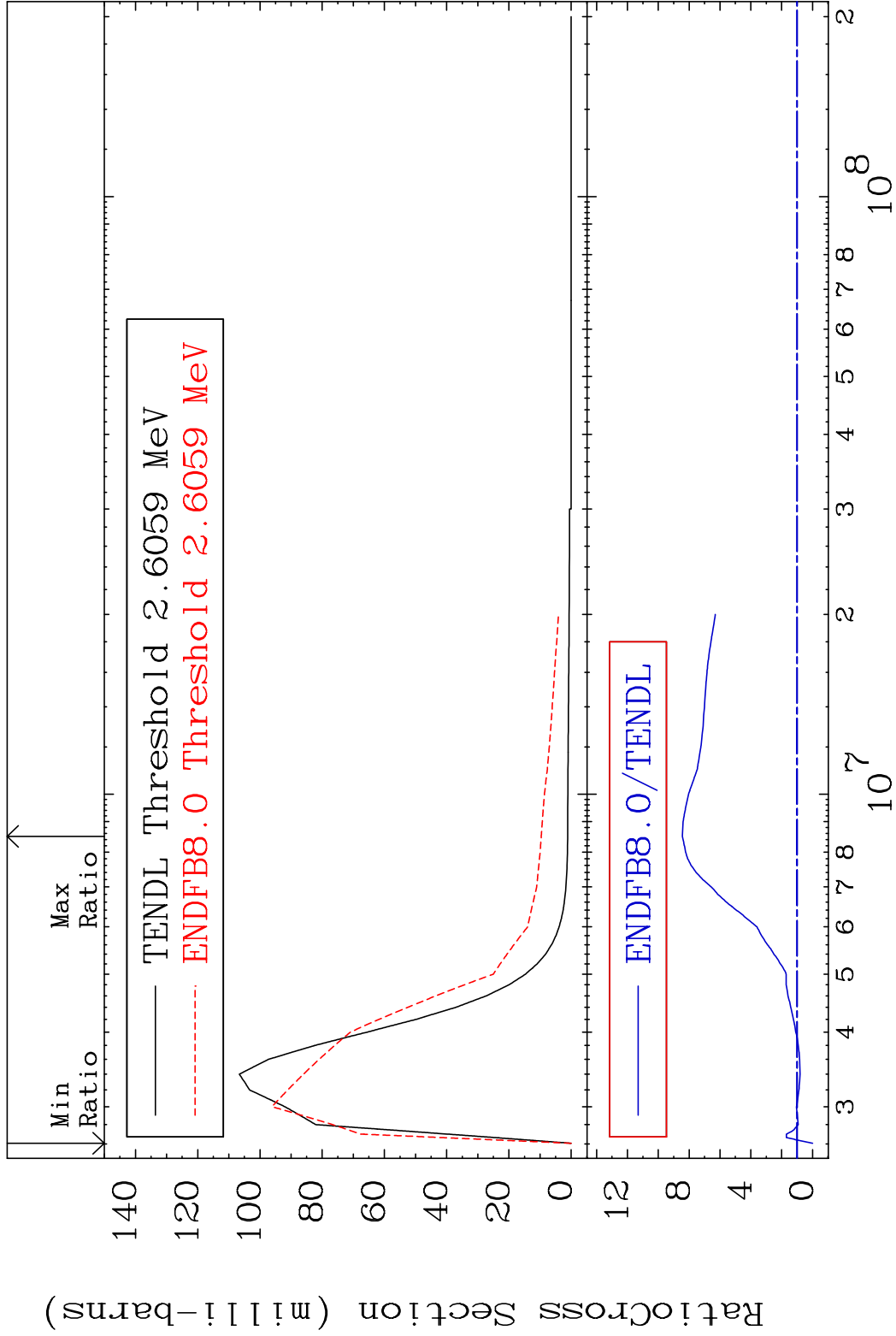


MAT 6225 MT= 57 (n,n') Level 62-Sm-144
Cross Section -100.0 To 111.5 %

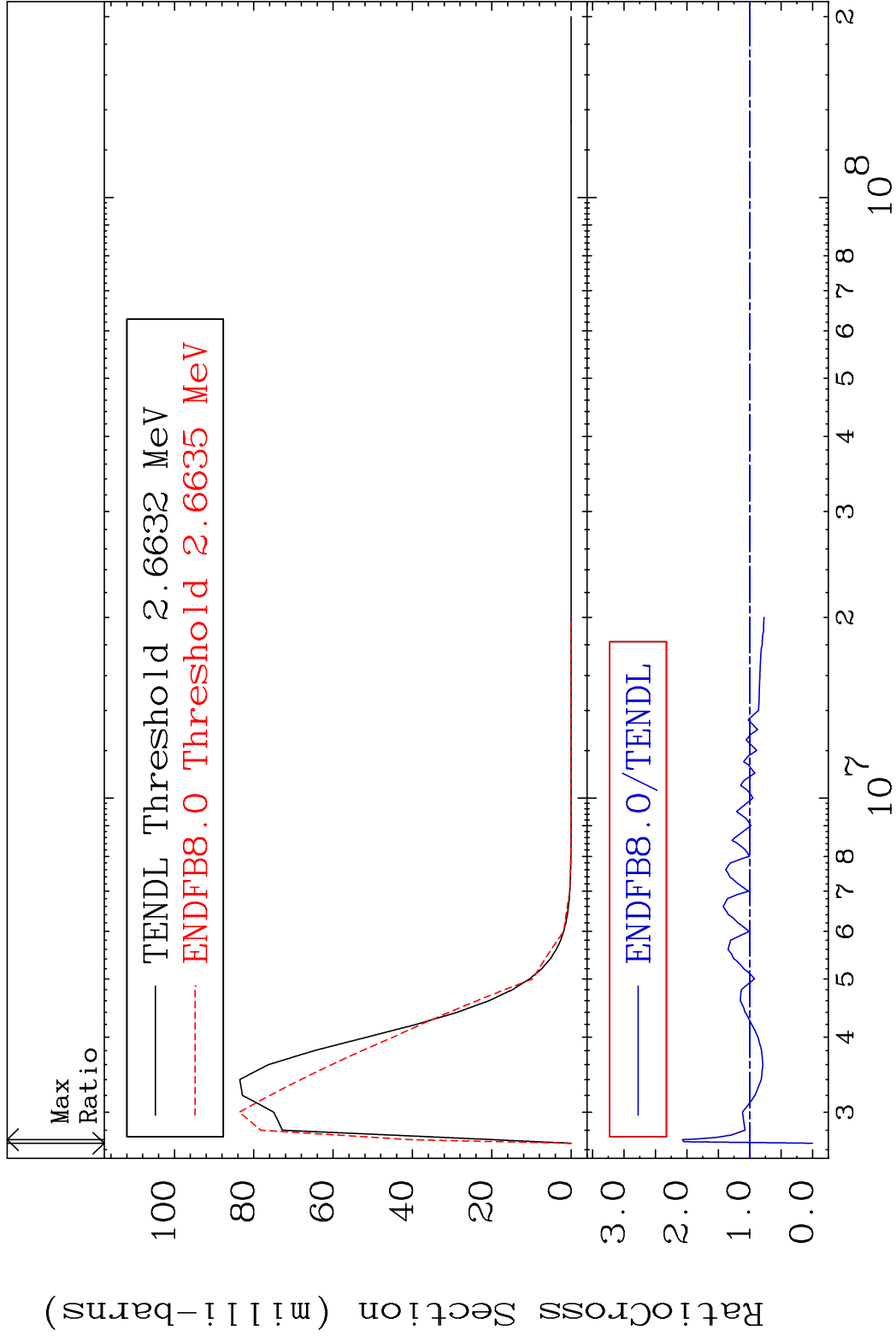




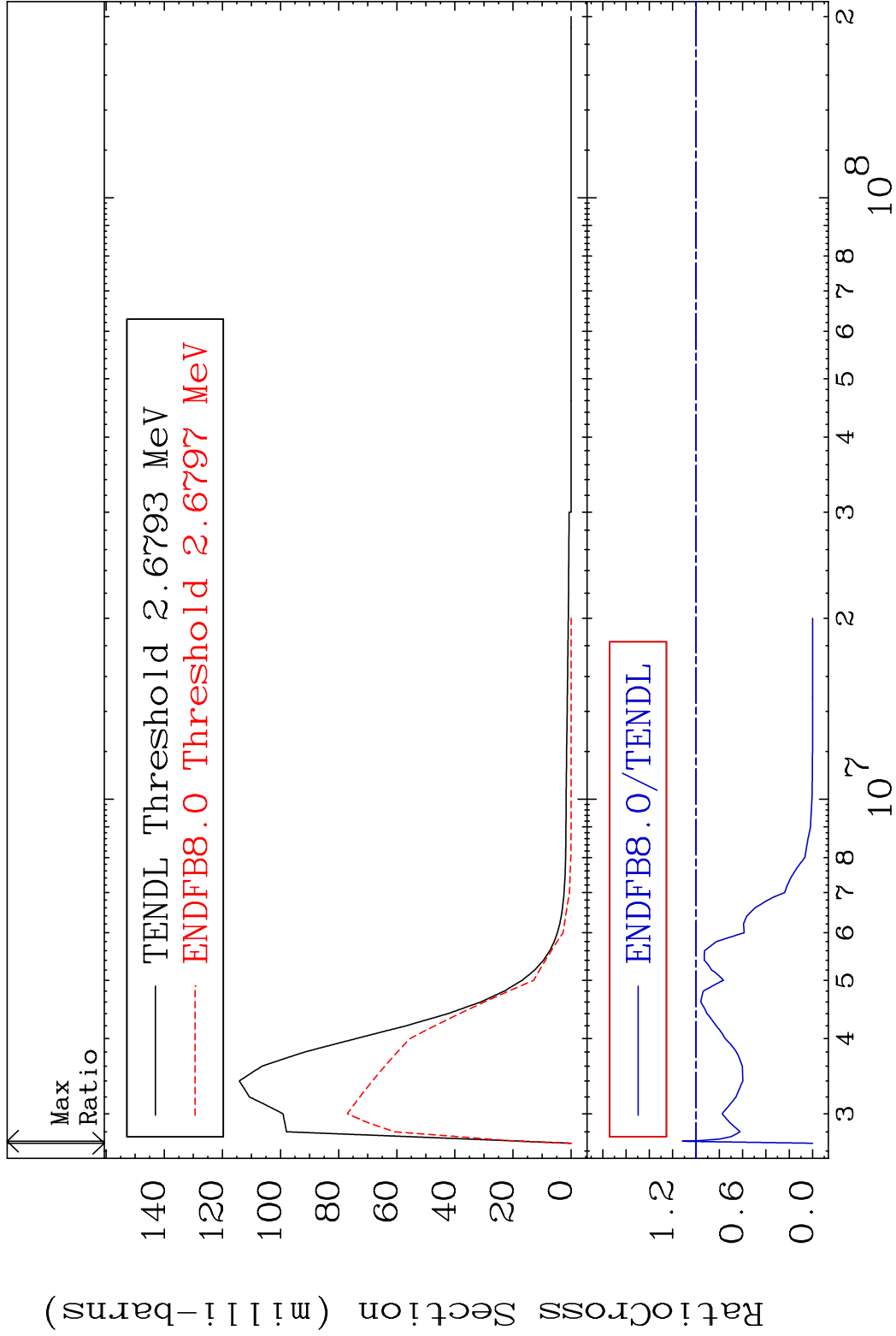
MAT 6225 MT= 59 (n,n') Level 62-Sm-144
Cross Section -100.0 To 743.8 %



MAT 6225 MT= 60 (n,n') Level 62-Sm-144
Cross Section -100.0 To 107.2 %



MAT 6225 MT= 61 (n,n') Level 62-Sm-144
Cross Section -100.0 To 11.71 %



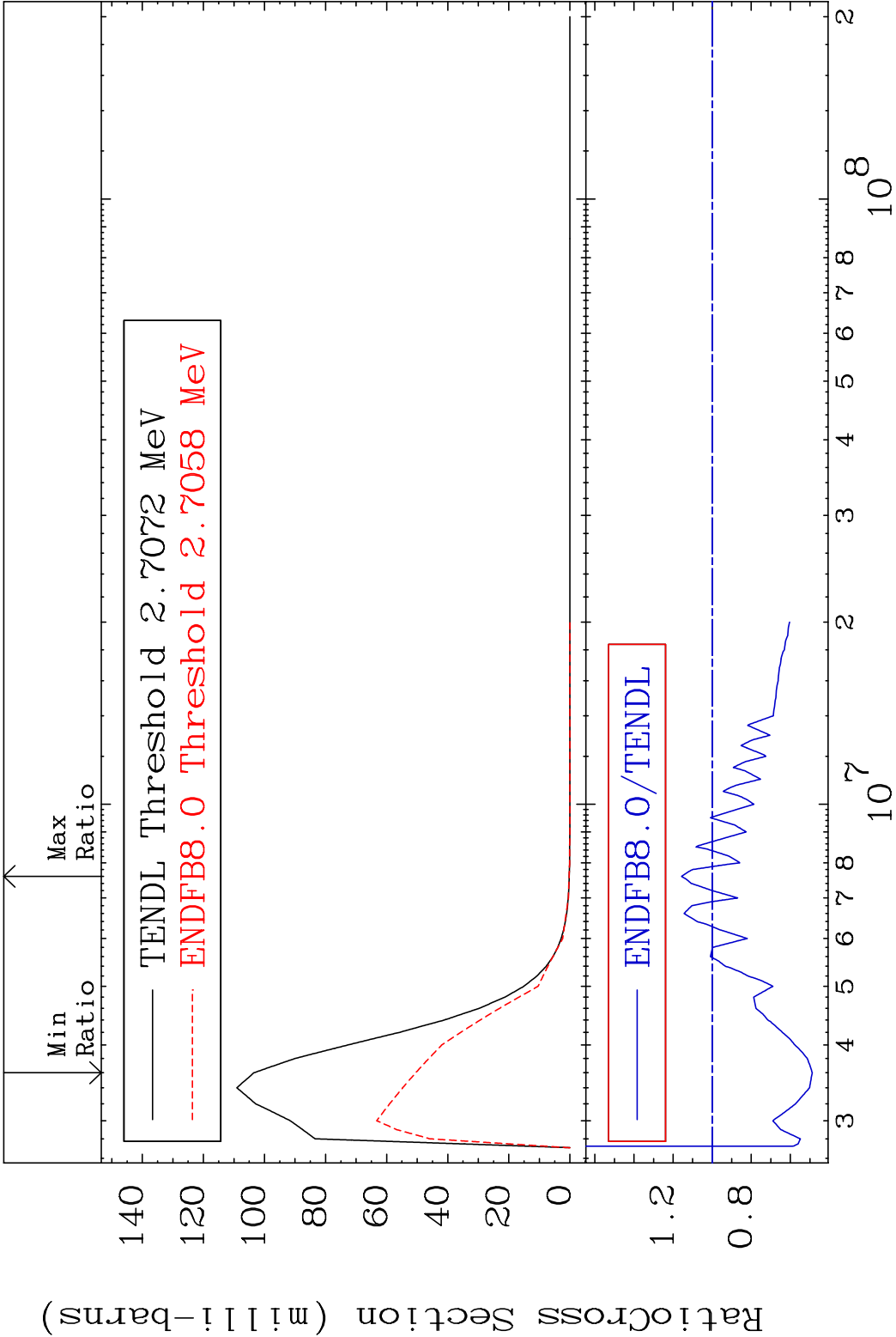
MAT 6225

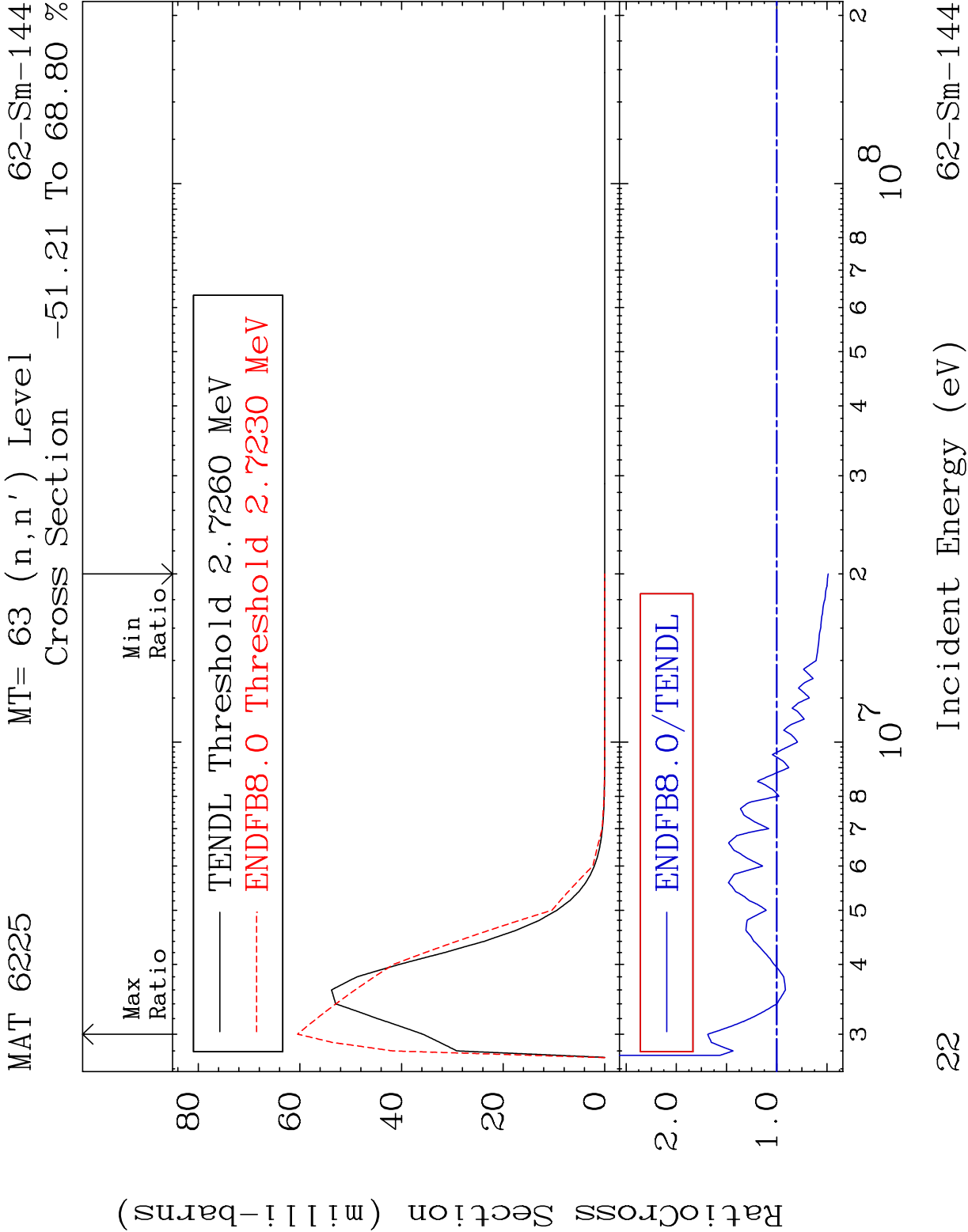
MT= 62 (n,n') Level

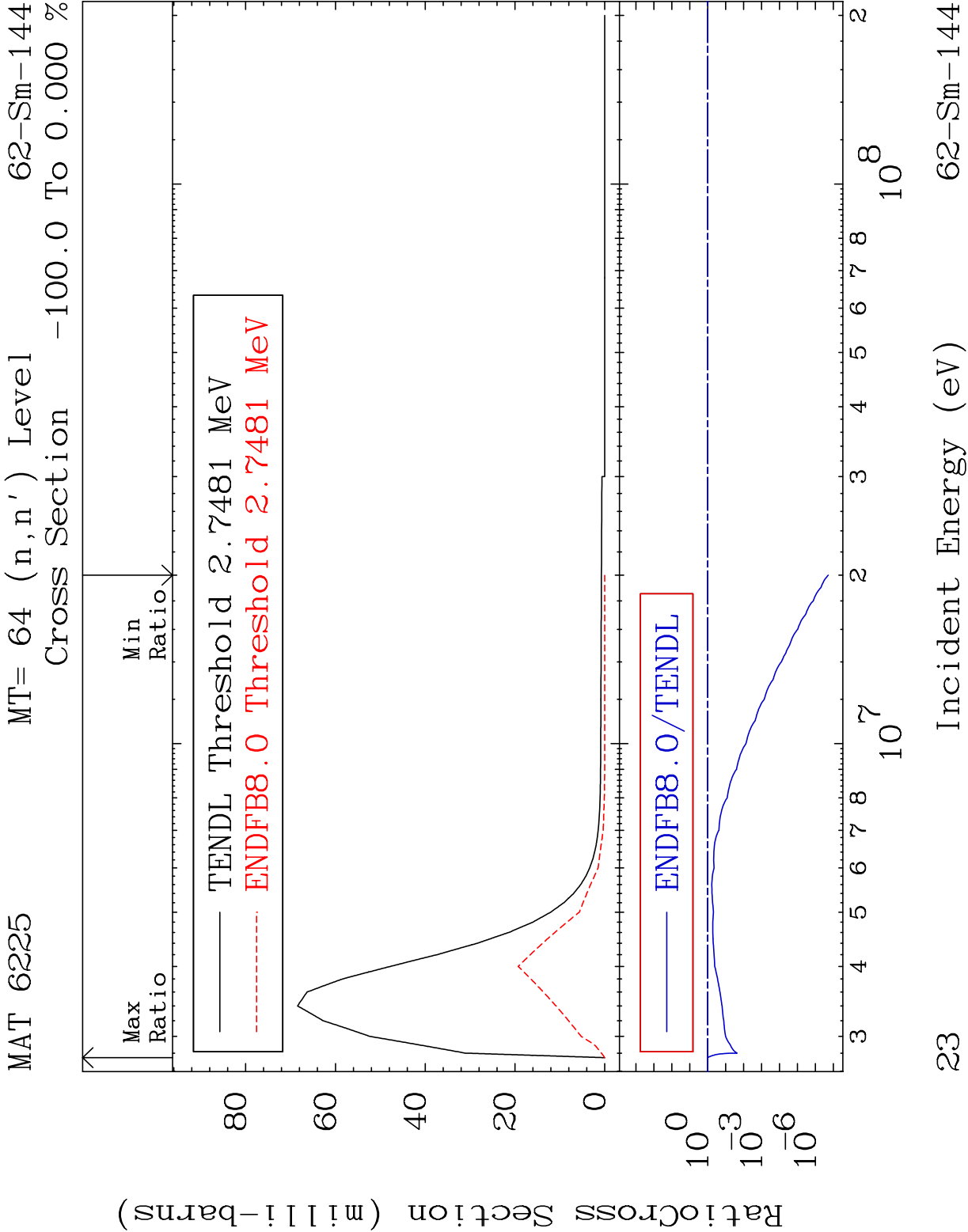
62-Sm-144

Cross Section

-51.20 To 15.68 %







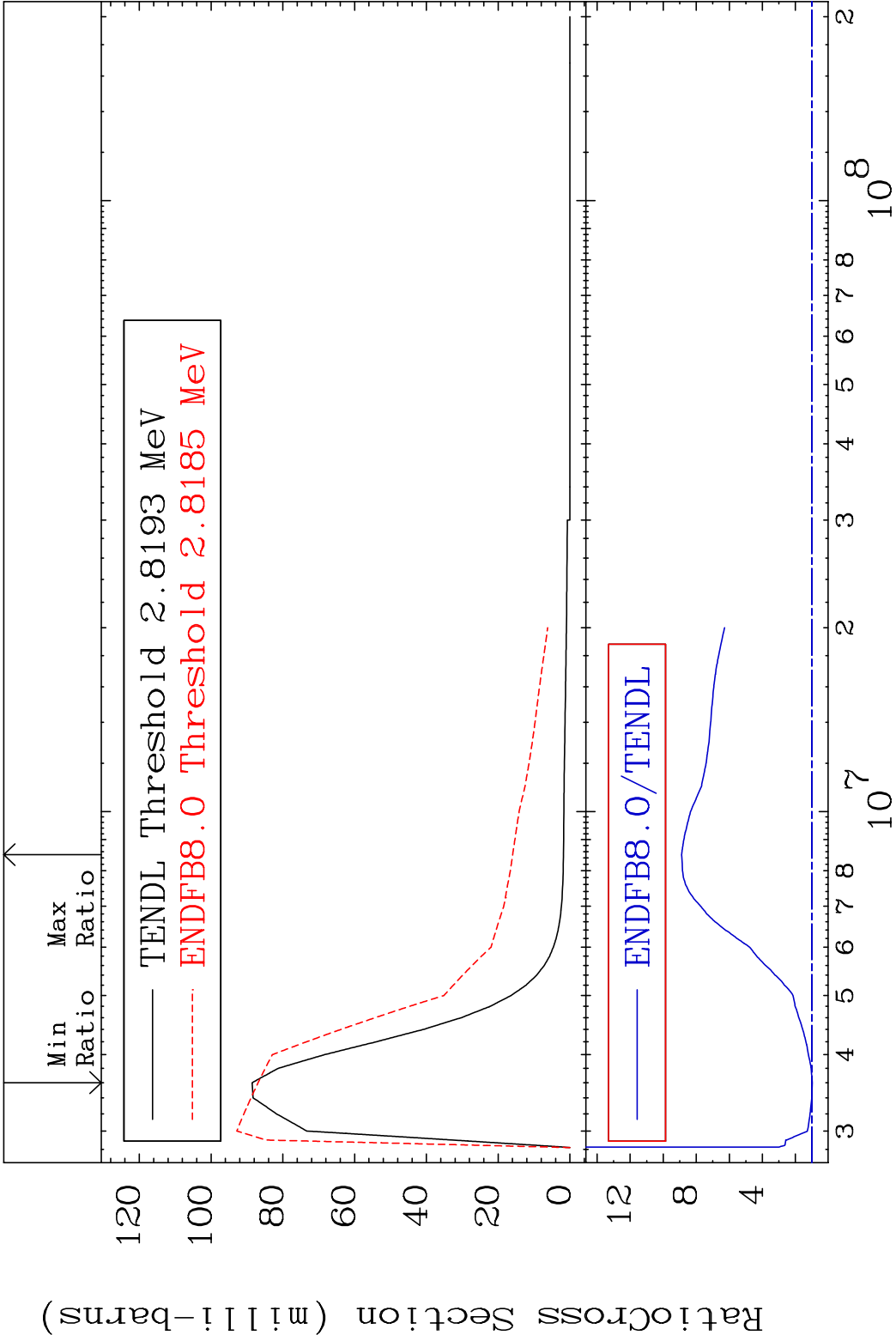
MAT 6225

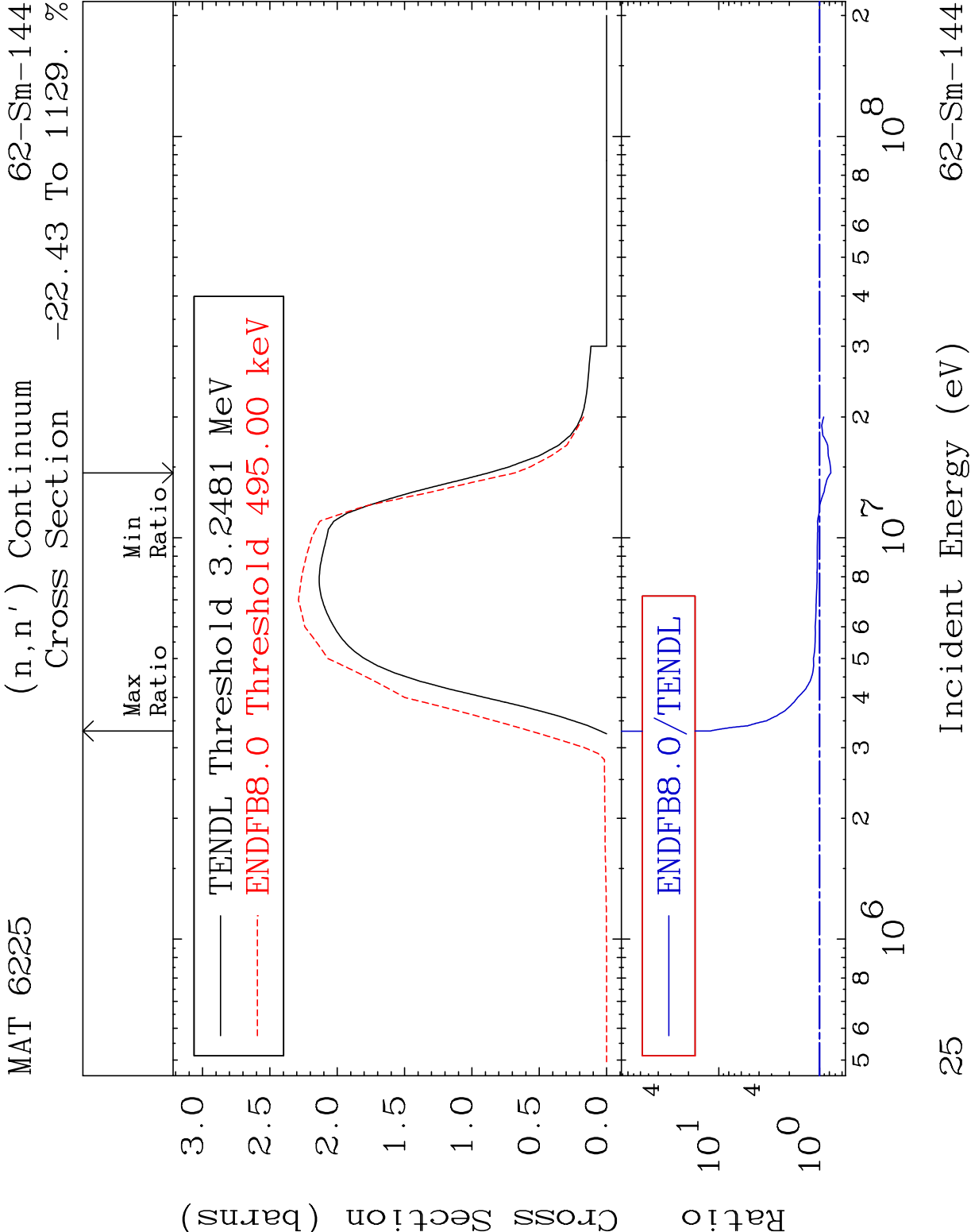
MT= 65 (n,n') Level

62-Sm-144

Cross Section

-1.853 To 789.2 %





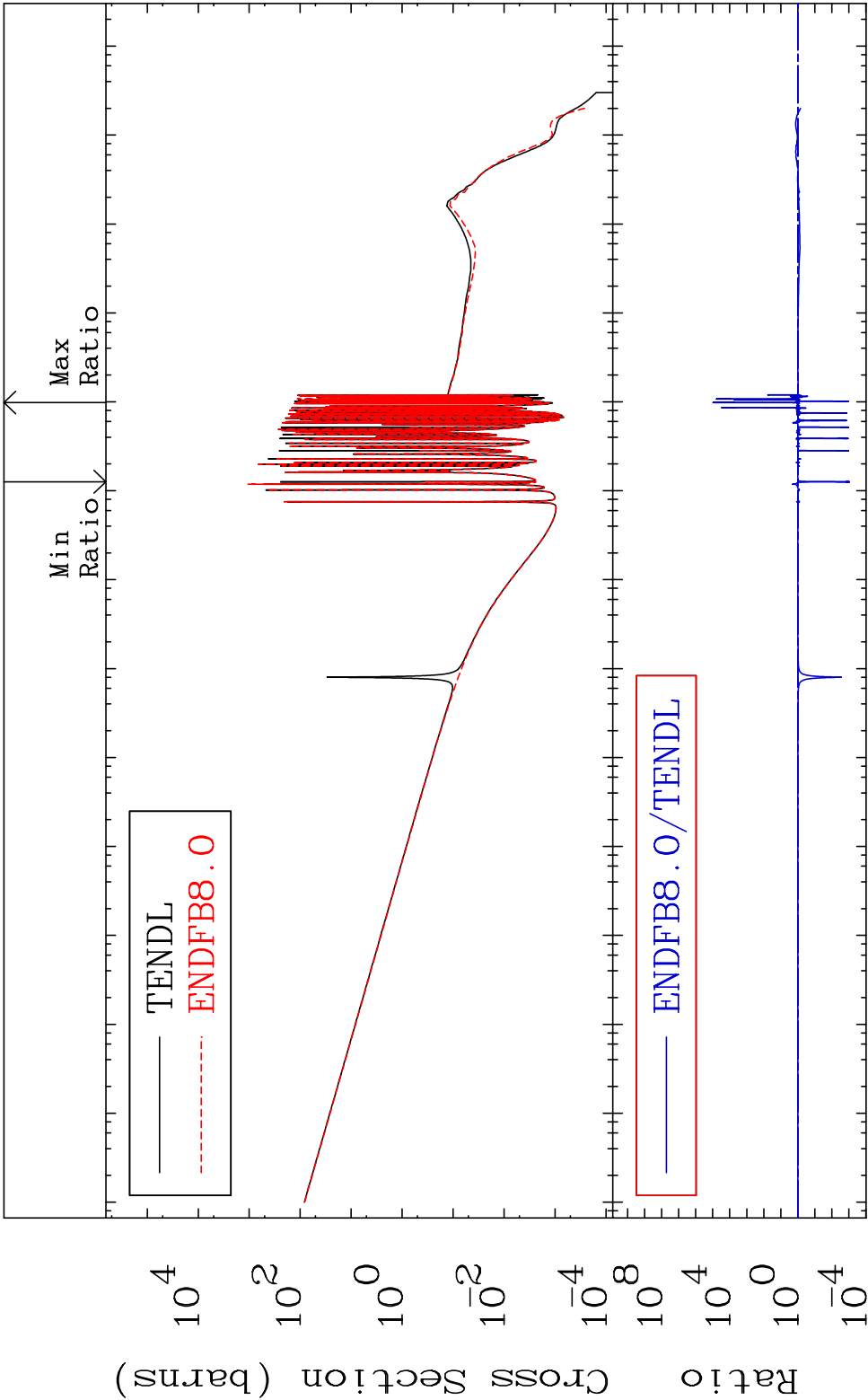
MAT 6225

(n, γ)

62-Sm-144

Cross Section

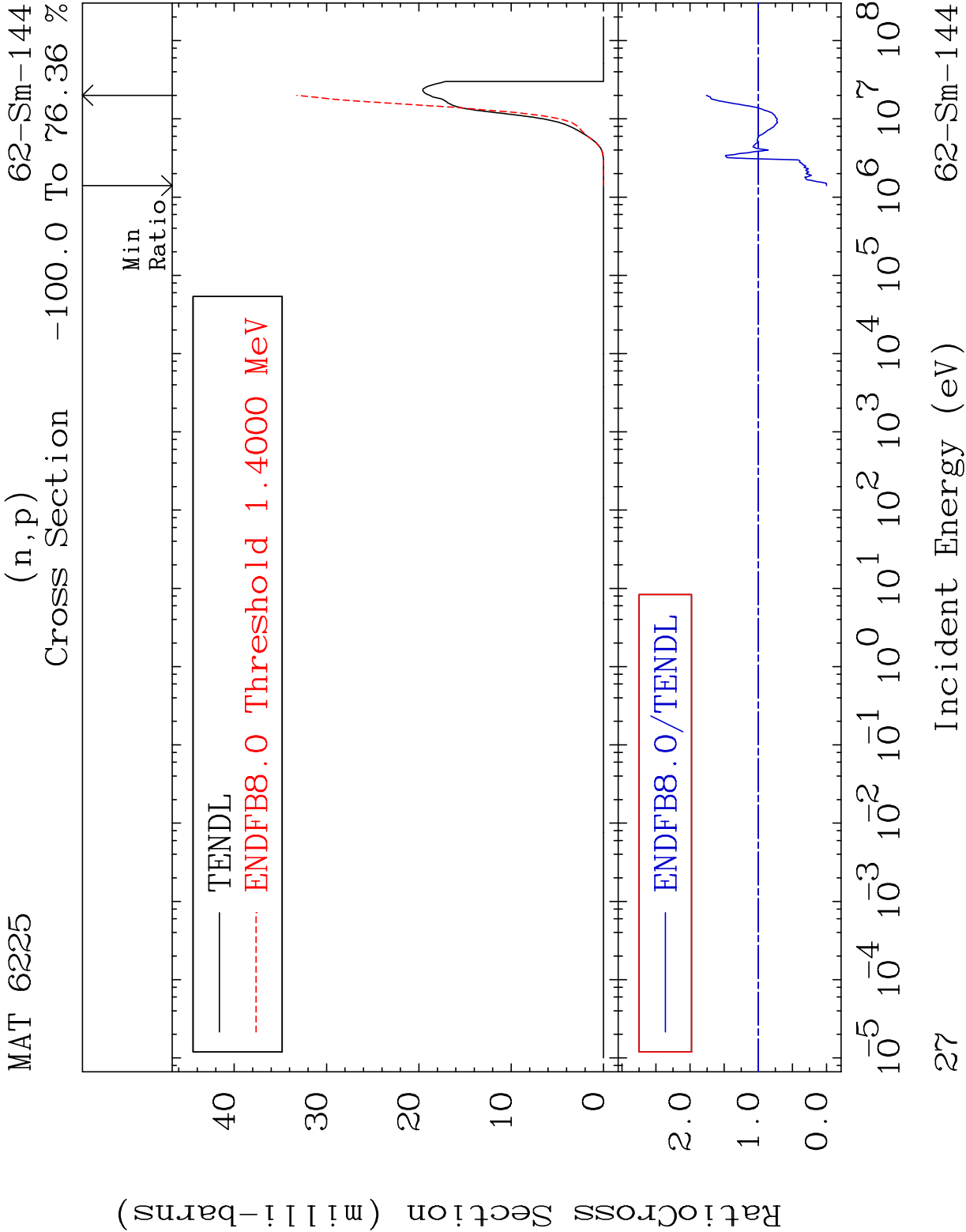
-99.91 To 9999. %

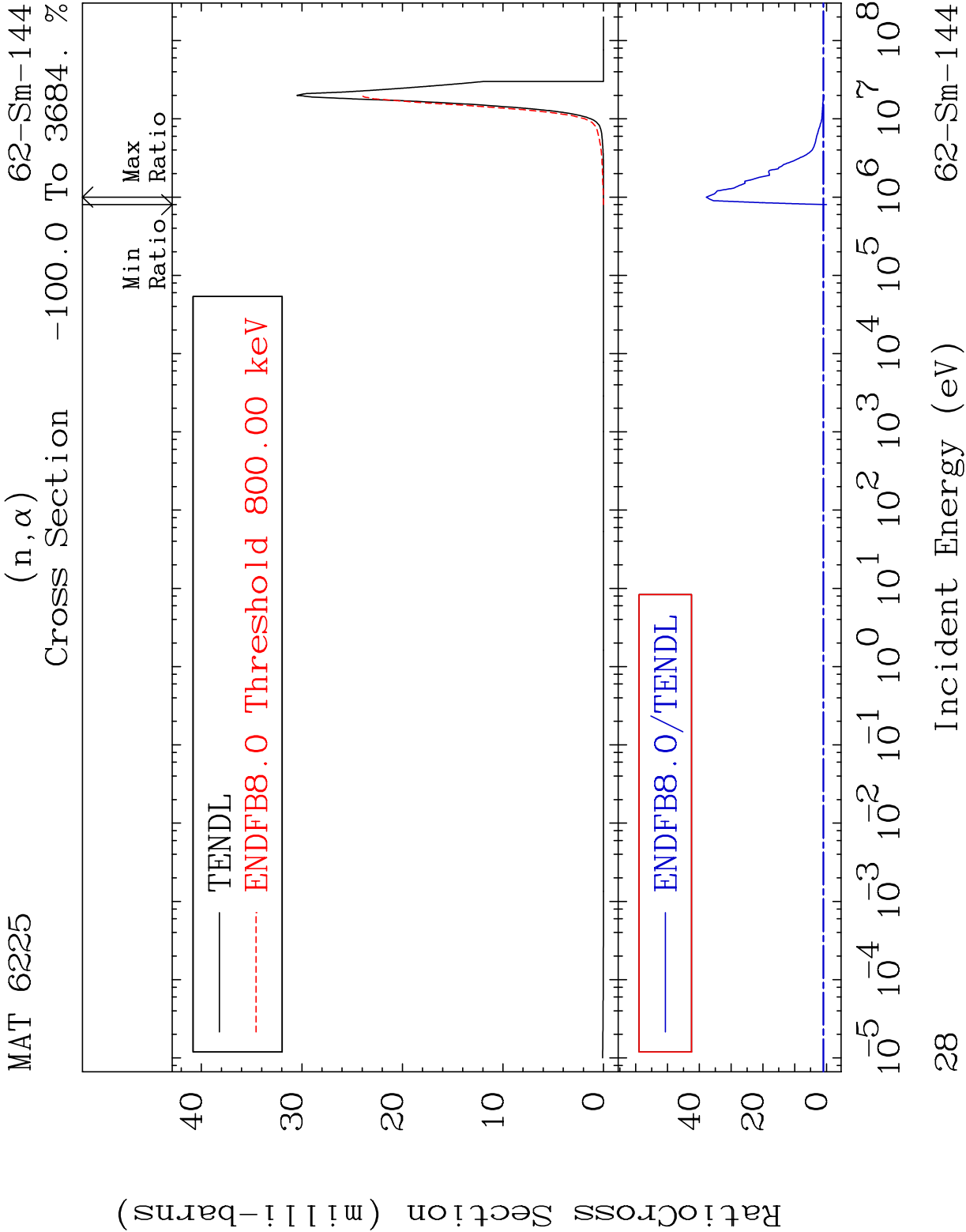


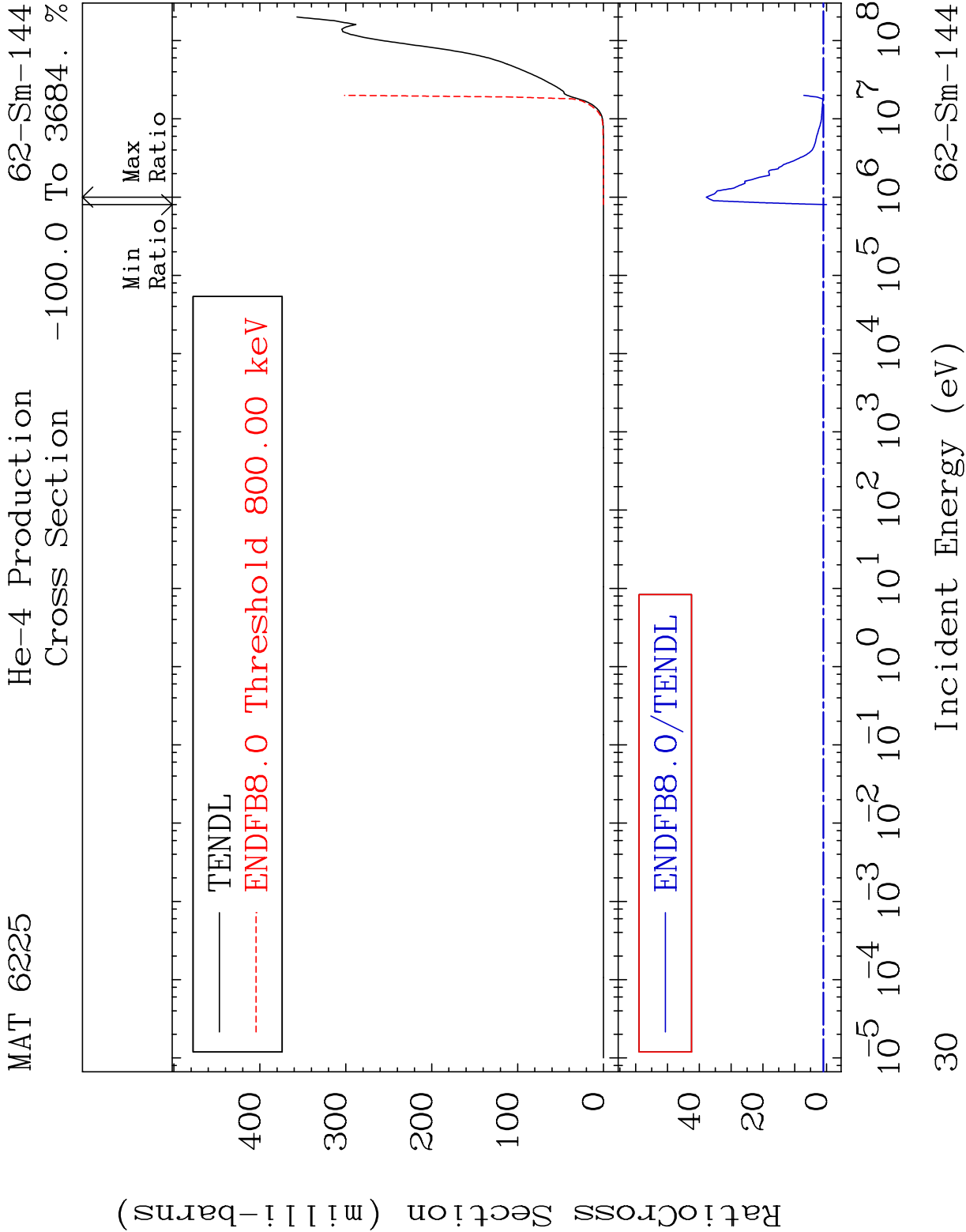
26

Incident Energy (eV)

62-Sm-144







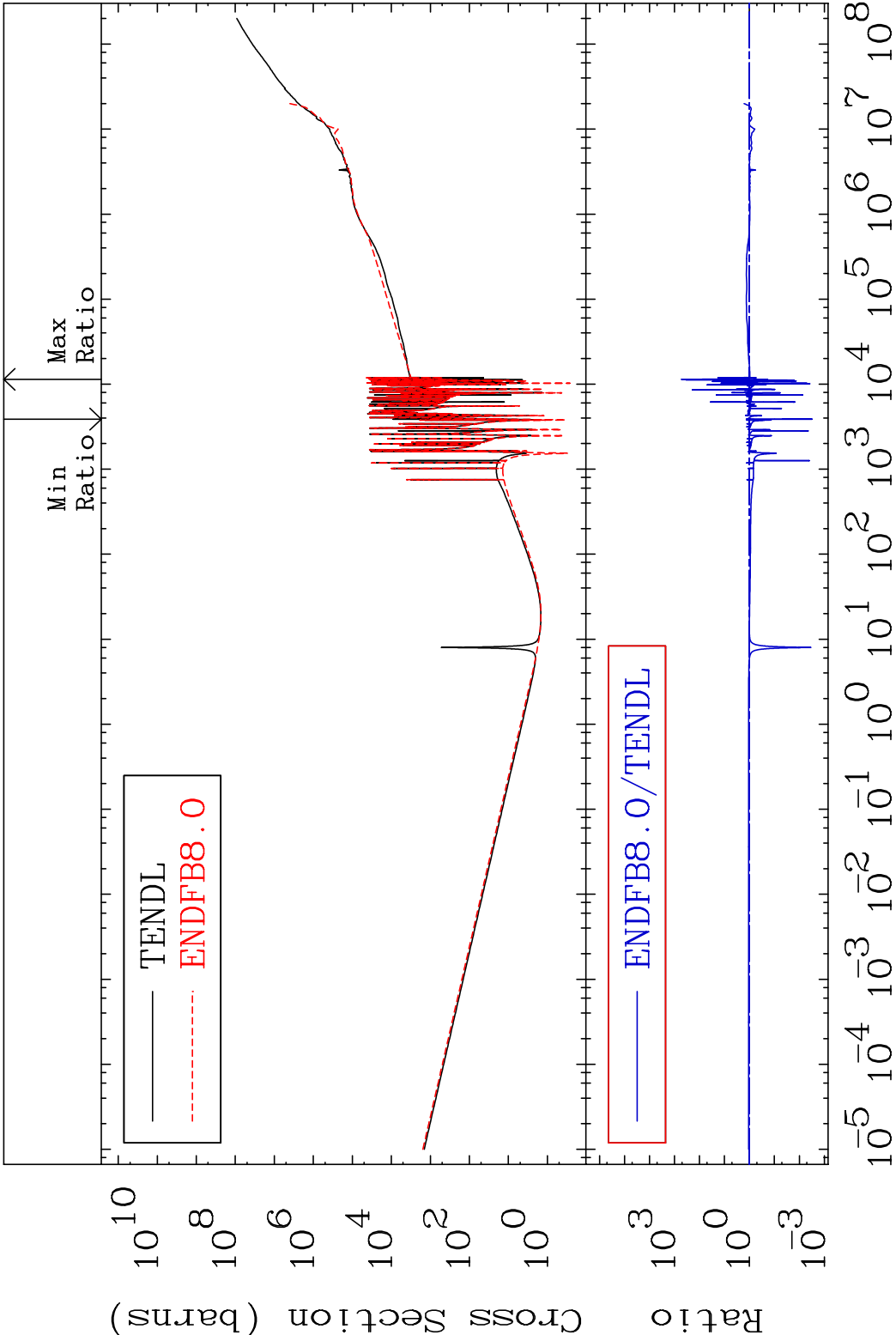
MAT 6225

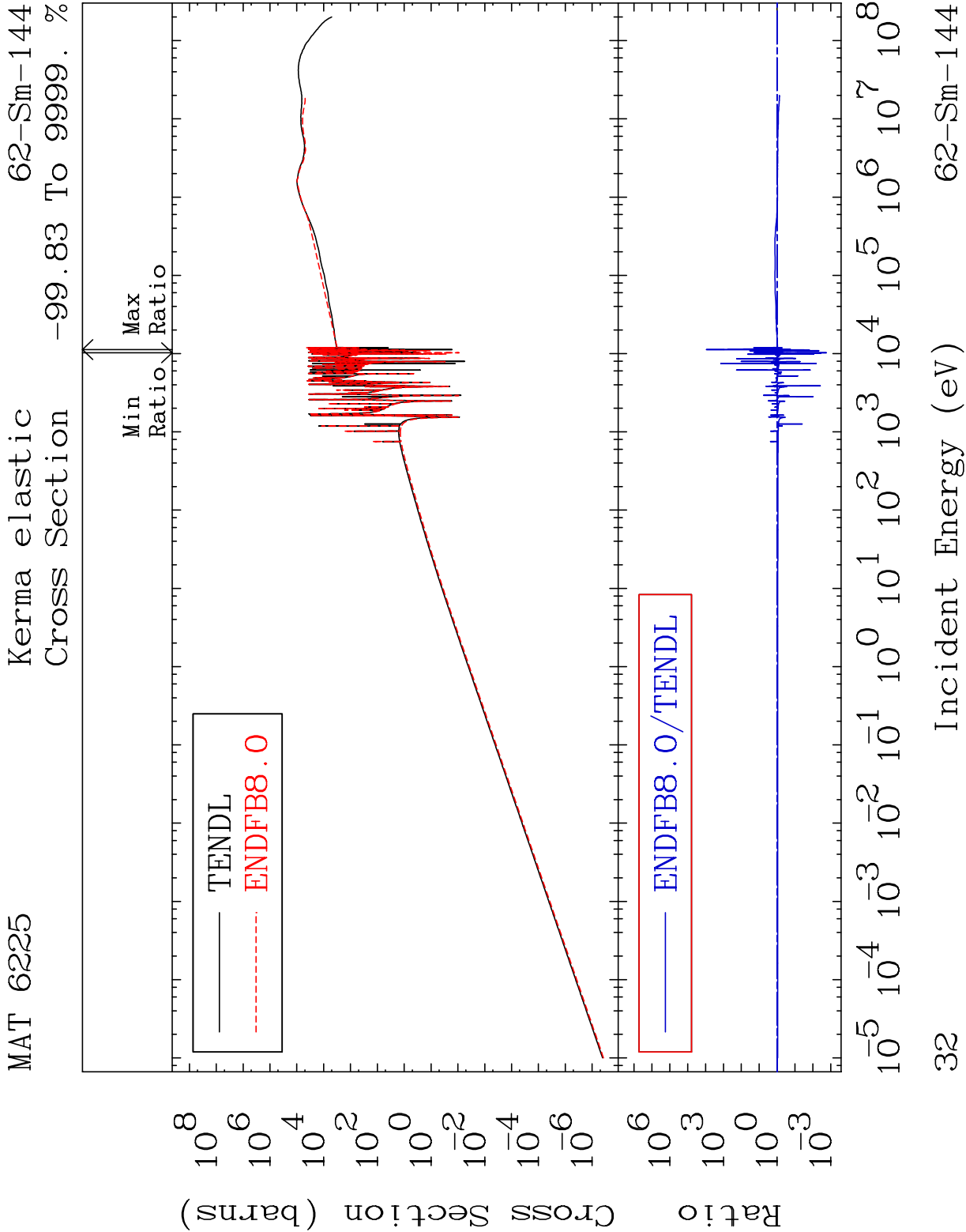
Kerma total (eV-barns)

62-Sm-144

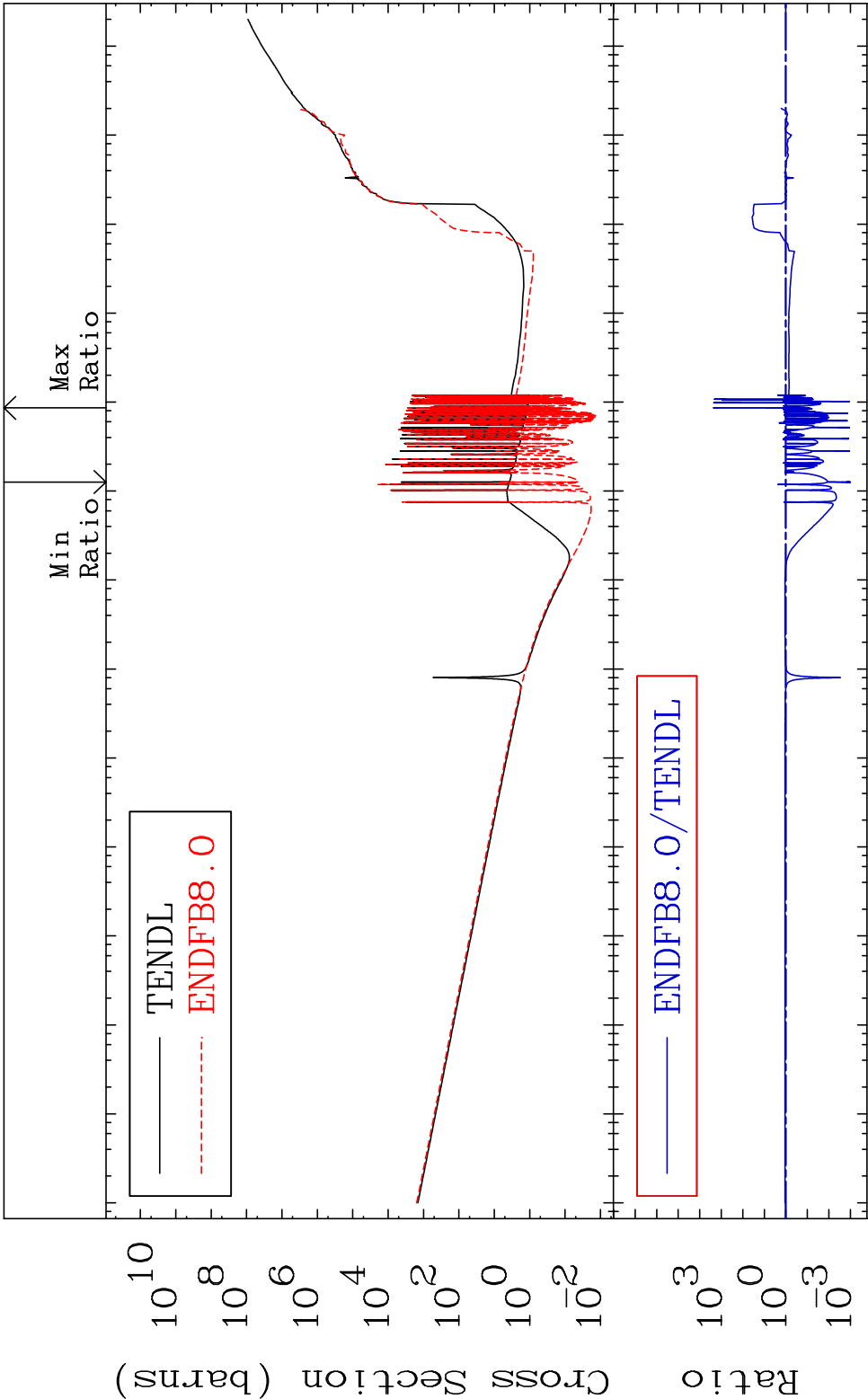
Cross Section

-99.69 To 9999. %

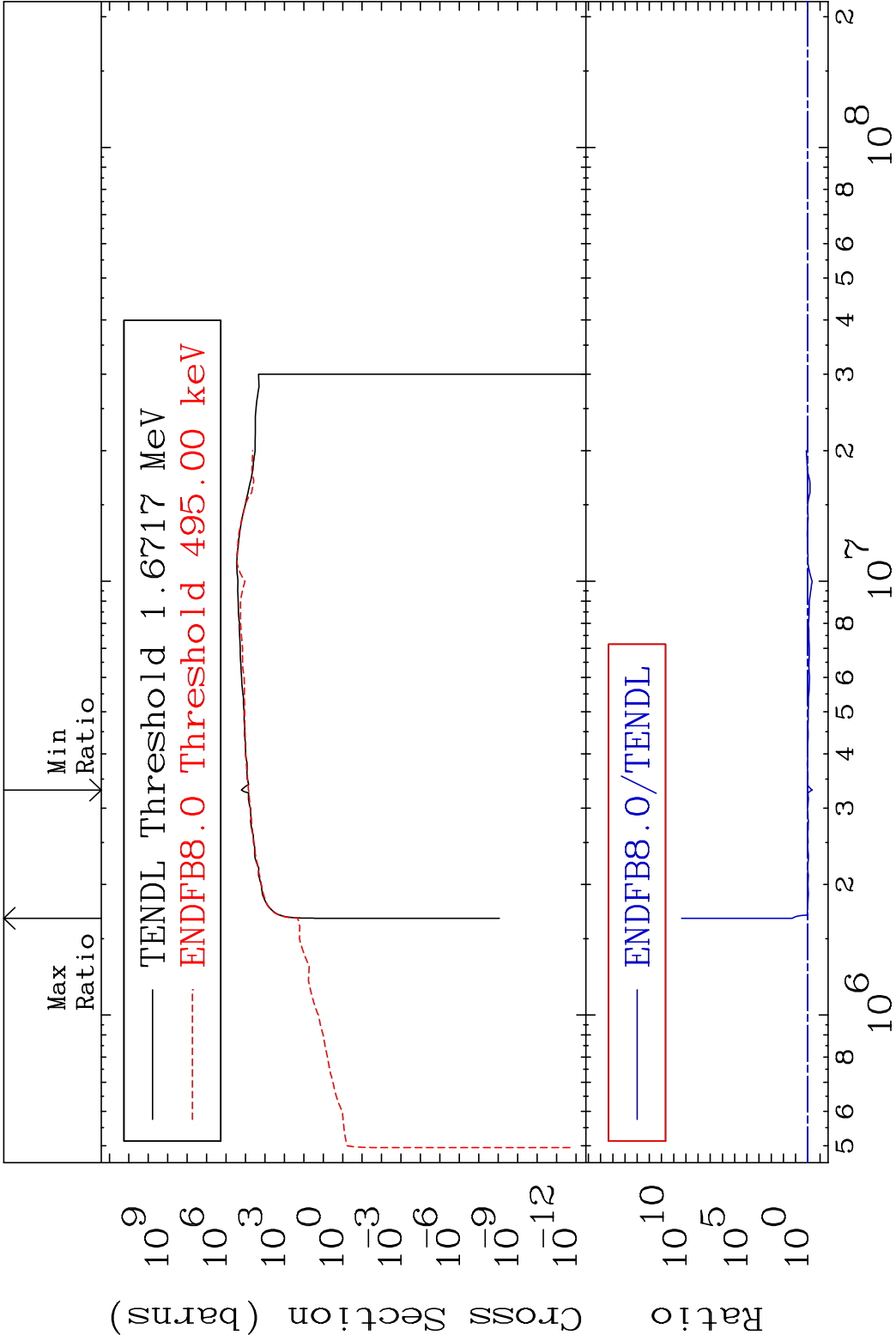




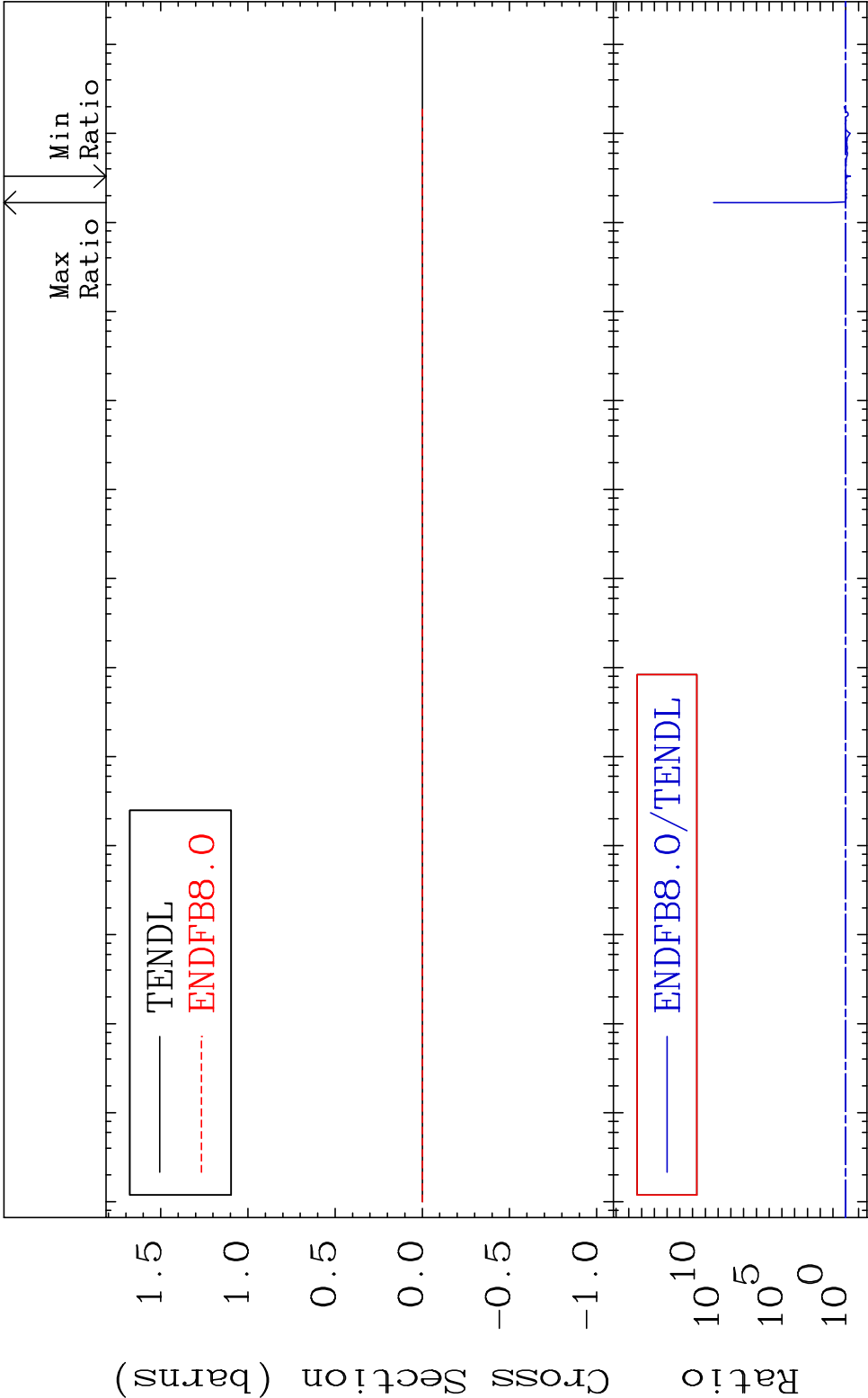
MAT 6225 Kerma non-elastic (all but mt2) 62-Sm-144
Cross Section -99.90 To 9999. %

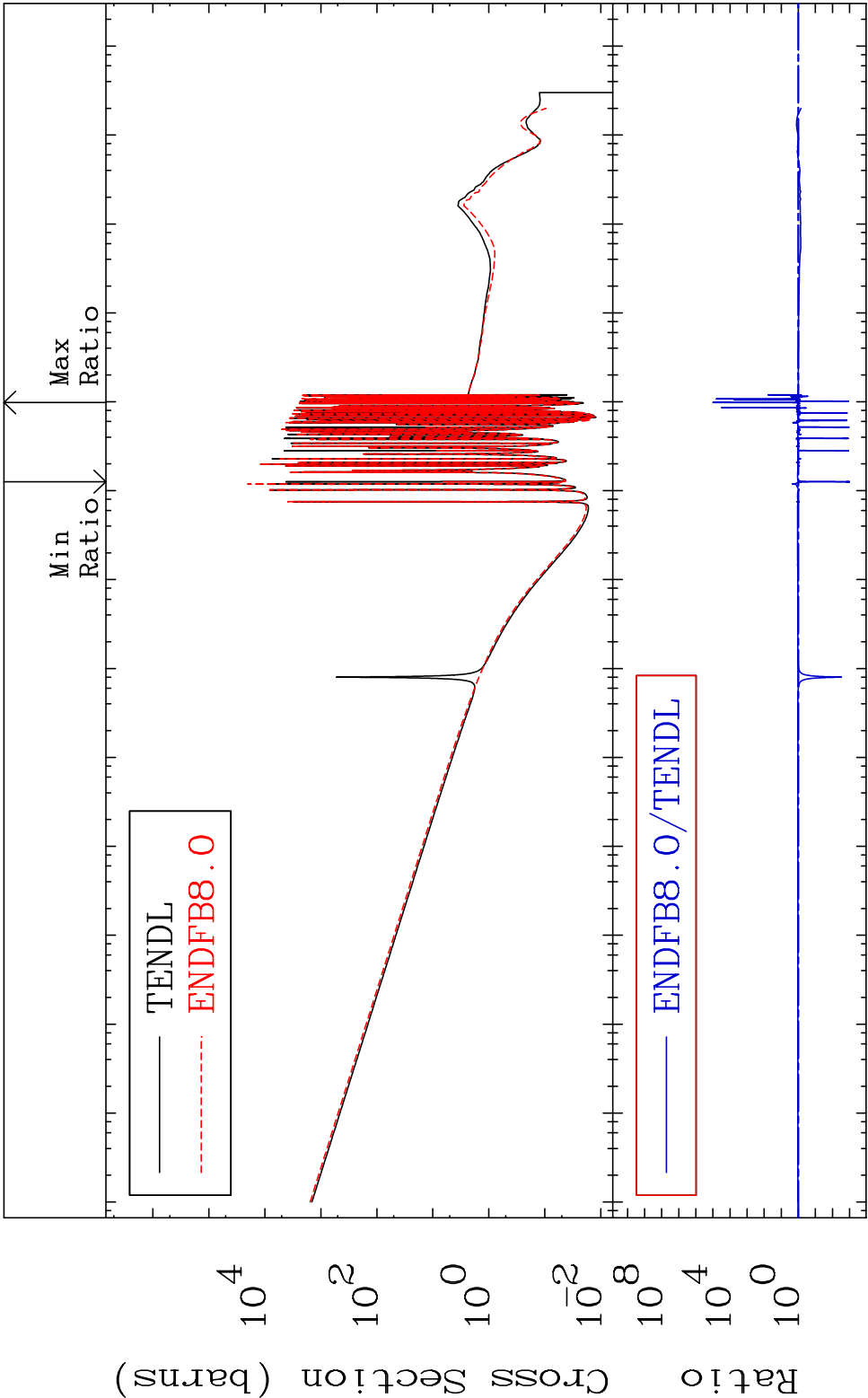


33 Incident Energy (eV) 62-Sm-144

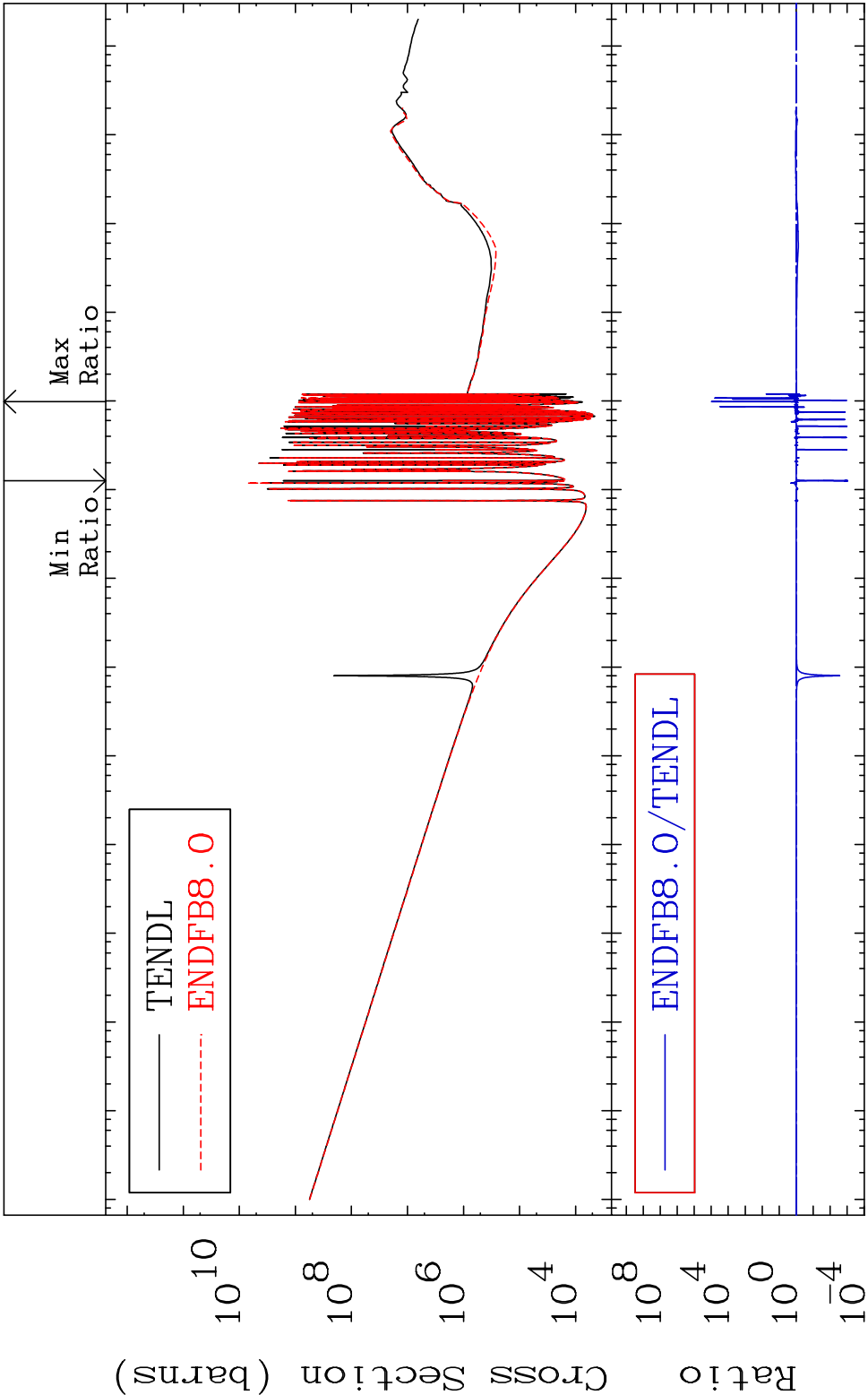


MAT 6225 Kerma fission (mt18 or mt19-20-21-38) 62-Sm-144
Cross Section -56.85 To 9999. %



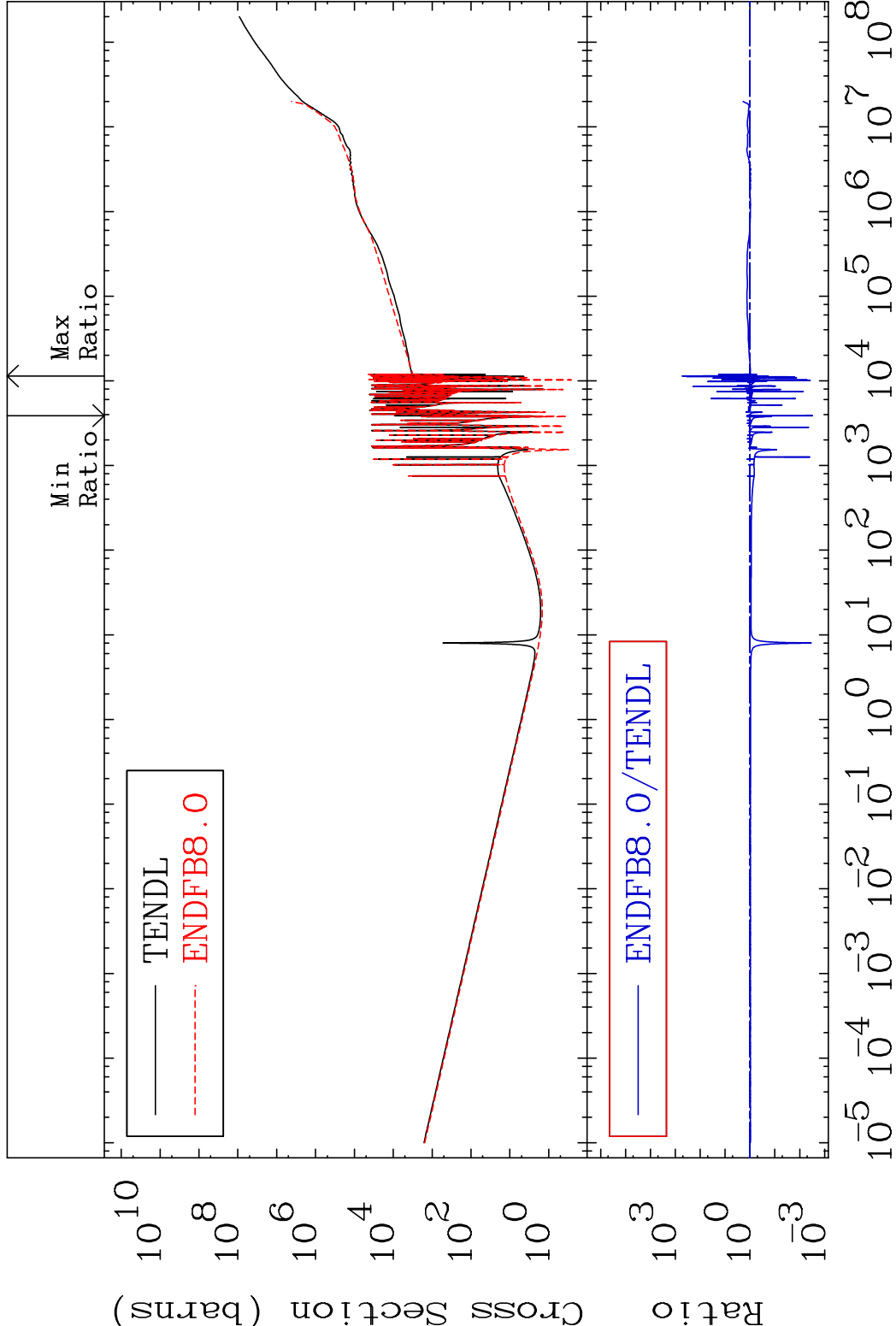


MAT 6225 Total photon (eV-barns) 62-Sm-144
Cross Section -99.91 To 9999. %

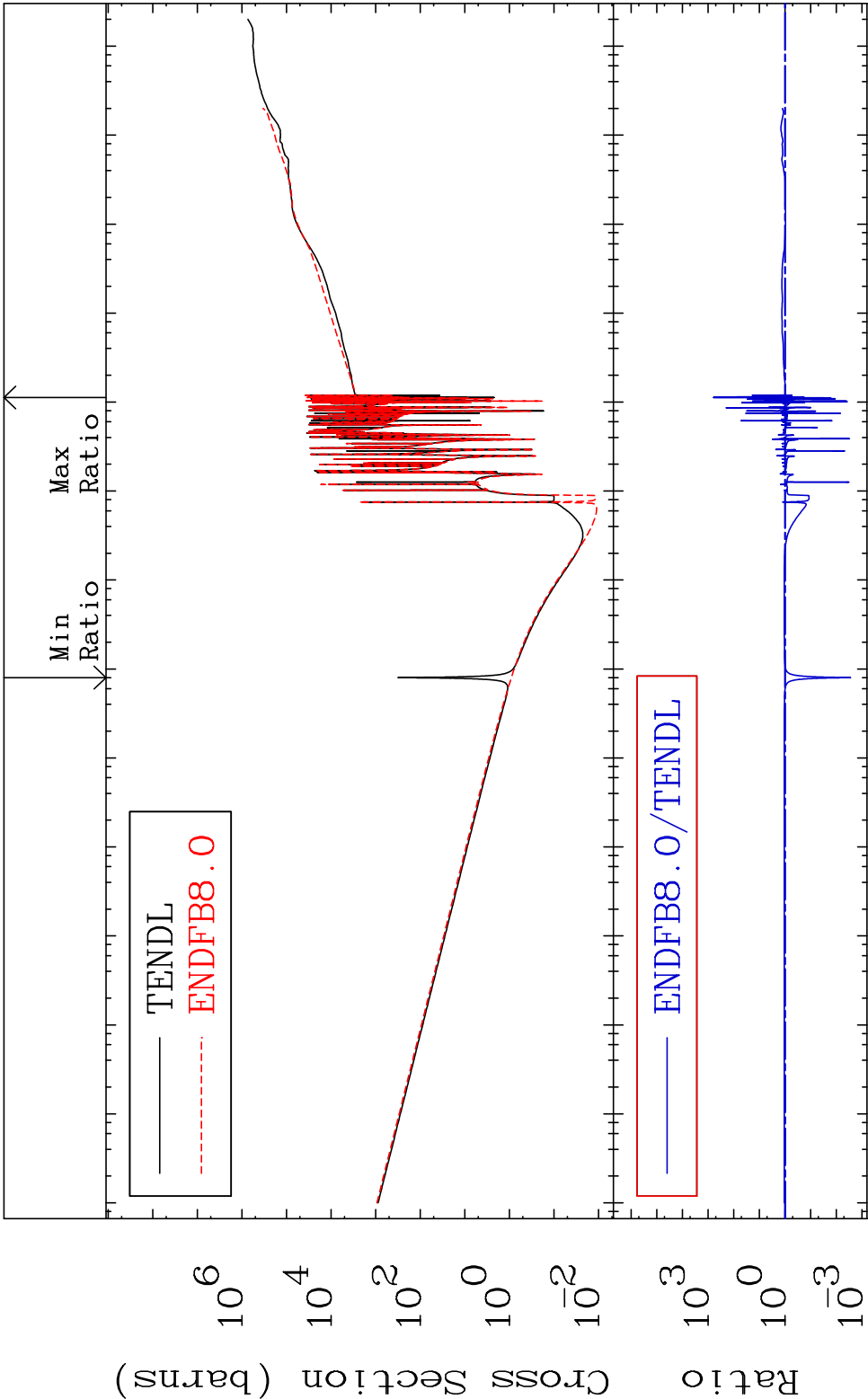


37 Incident Energy (eV) 62-Sm-144

MAT 6225 Total kinematic kerma (high limit) 62-Sm-144
Cross Section -99.69 To 9999. %

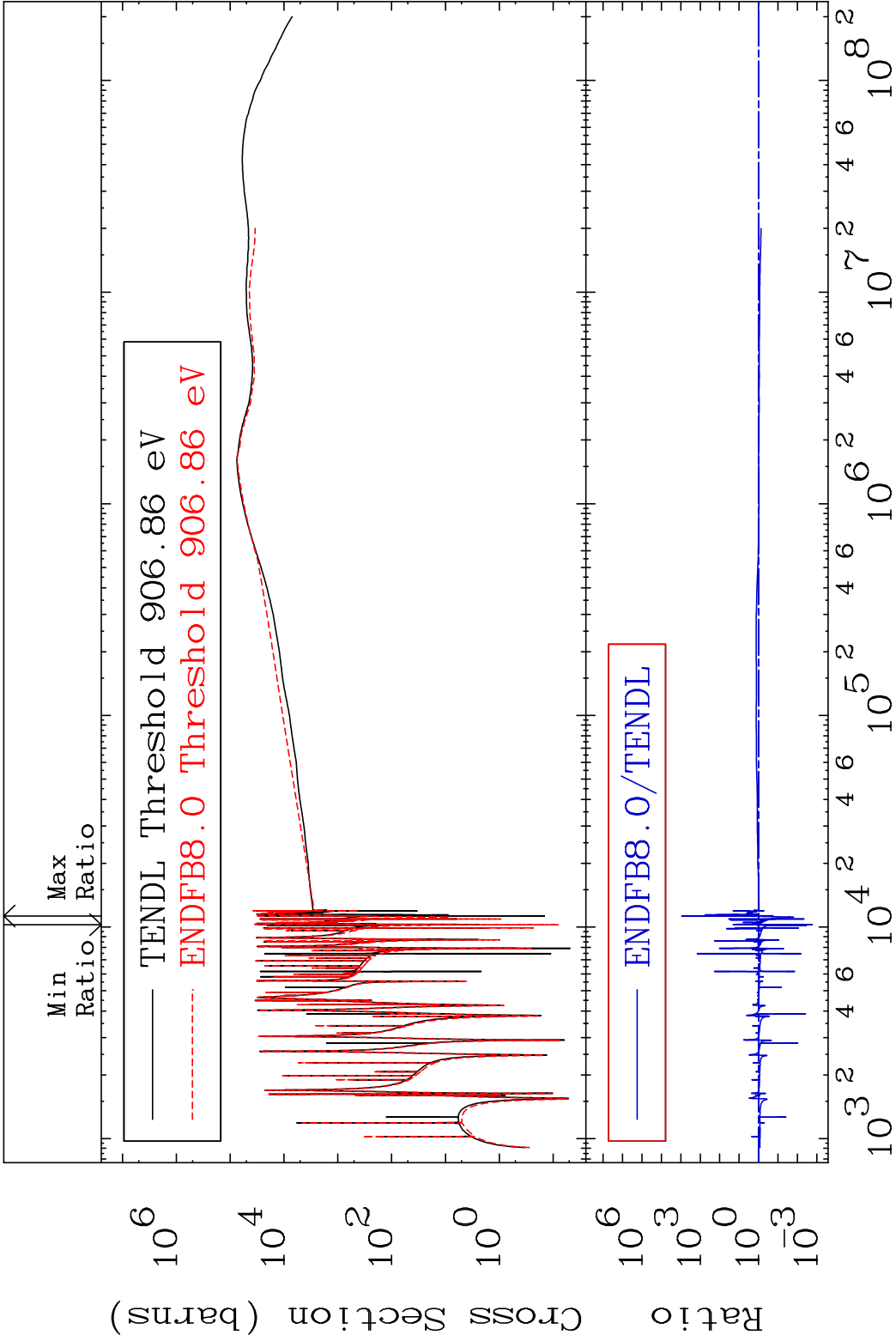


MAT 6225 Dpa total (eV-barns) 62-Sm-144
Cross Section -99.72 To 9999. %

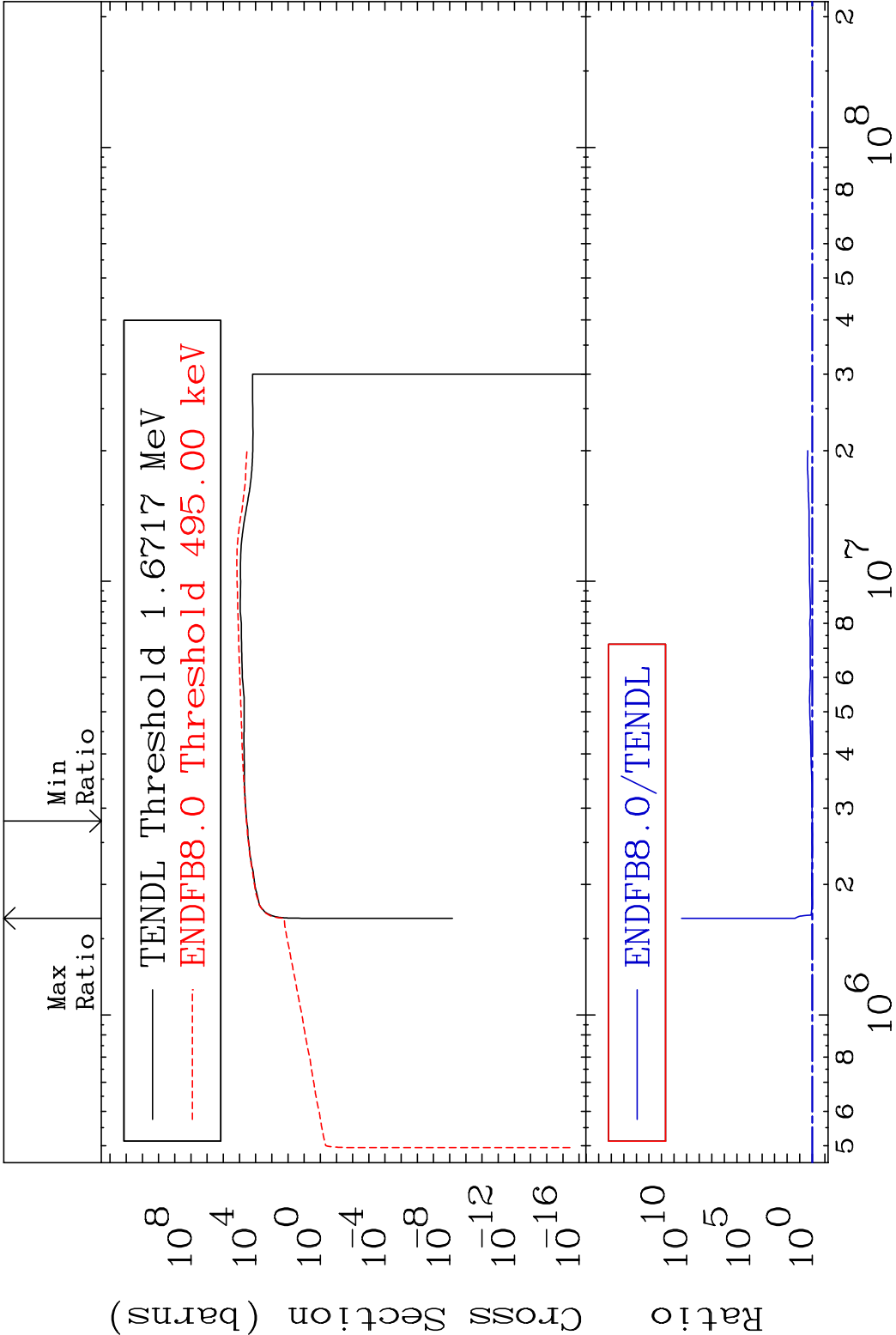


39 Incident Energy (eV) 62-Sm-144

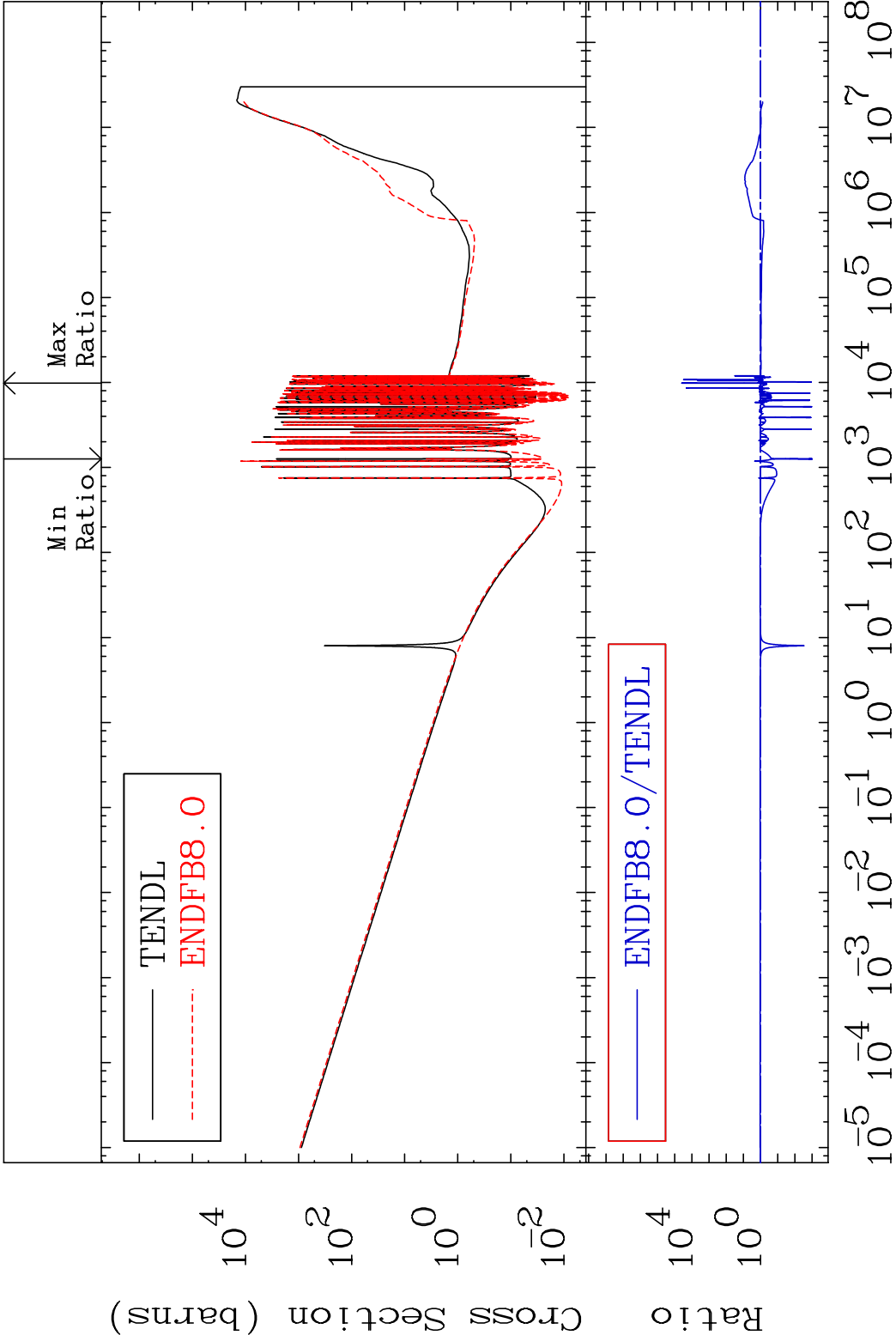
MAT 6225 Dpa elastic (mt2) 62-Sm-144
Cross Section -99.83 To 9999. %



40 Incident Energy (eV) 62-Sm-144



MAT 6225 Dpa disappearance (mt102 -120) 62-Sm-144
Cross Section -99.90 To 9999. %



42 Incident Energy (eV) 62-Sm-144