

Program Complot  
(Version 2021-1)

by

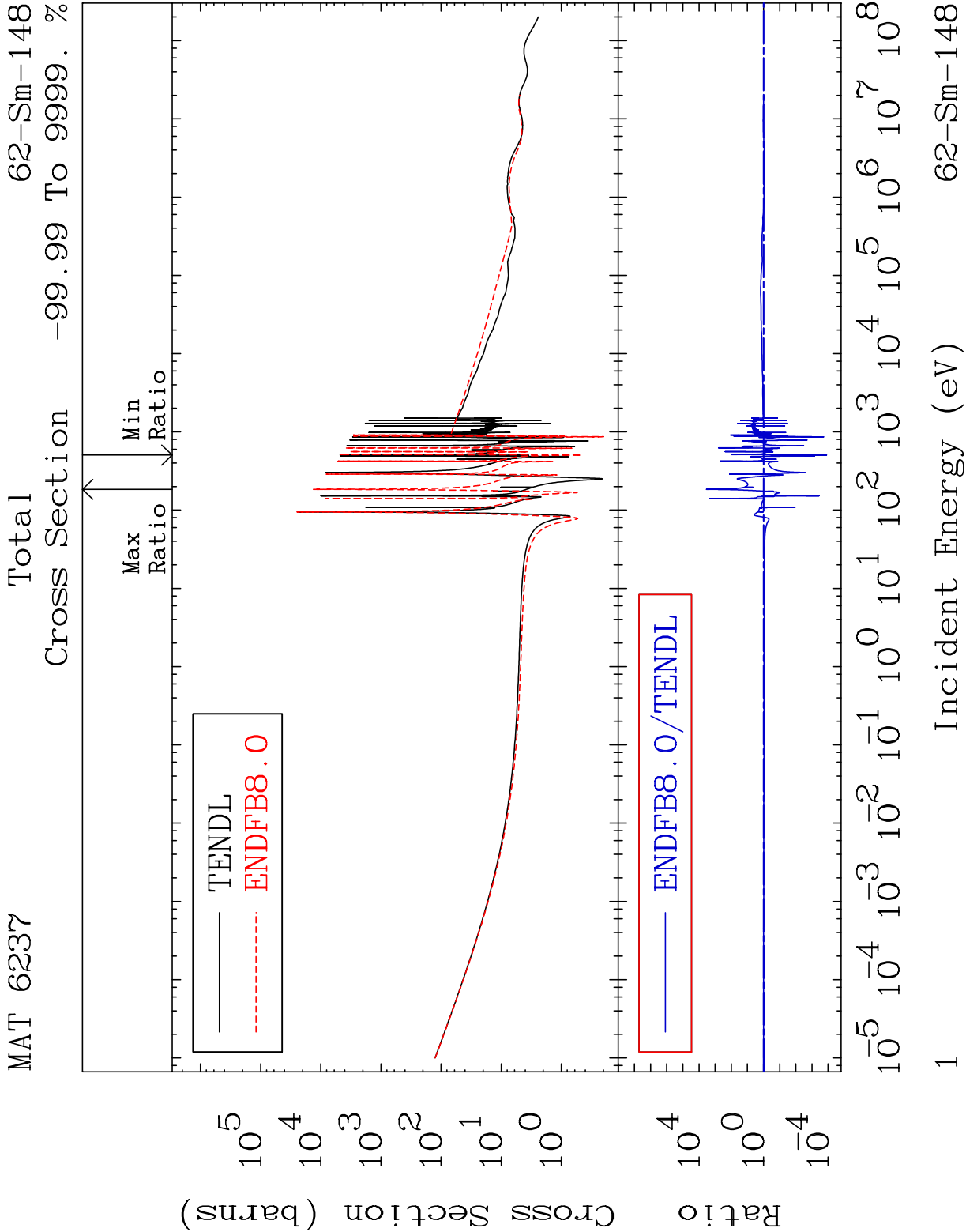
Dermott E. Cullen  
(Present Contact Information)

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Tele: 925-443-1911

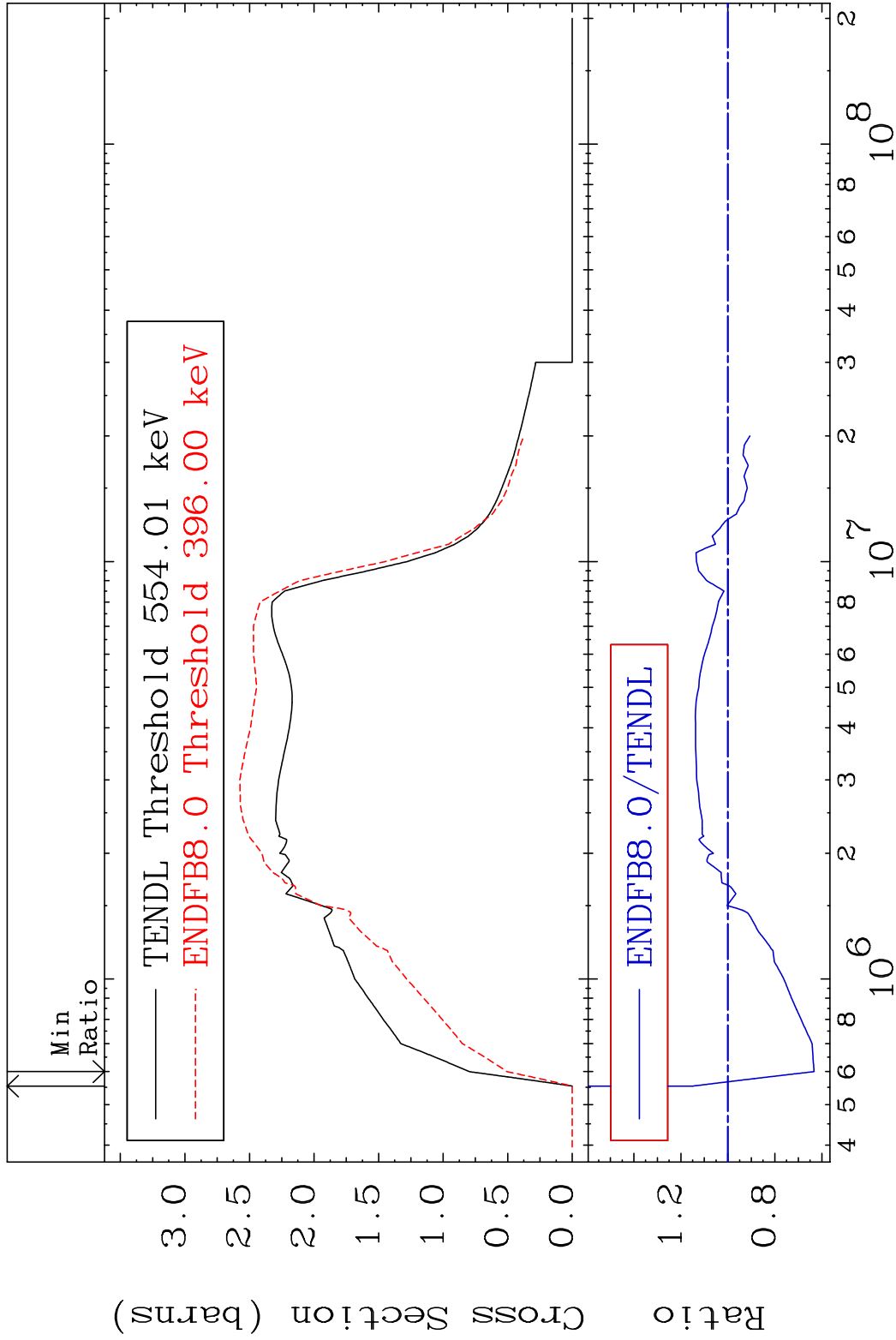
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

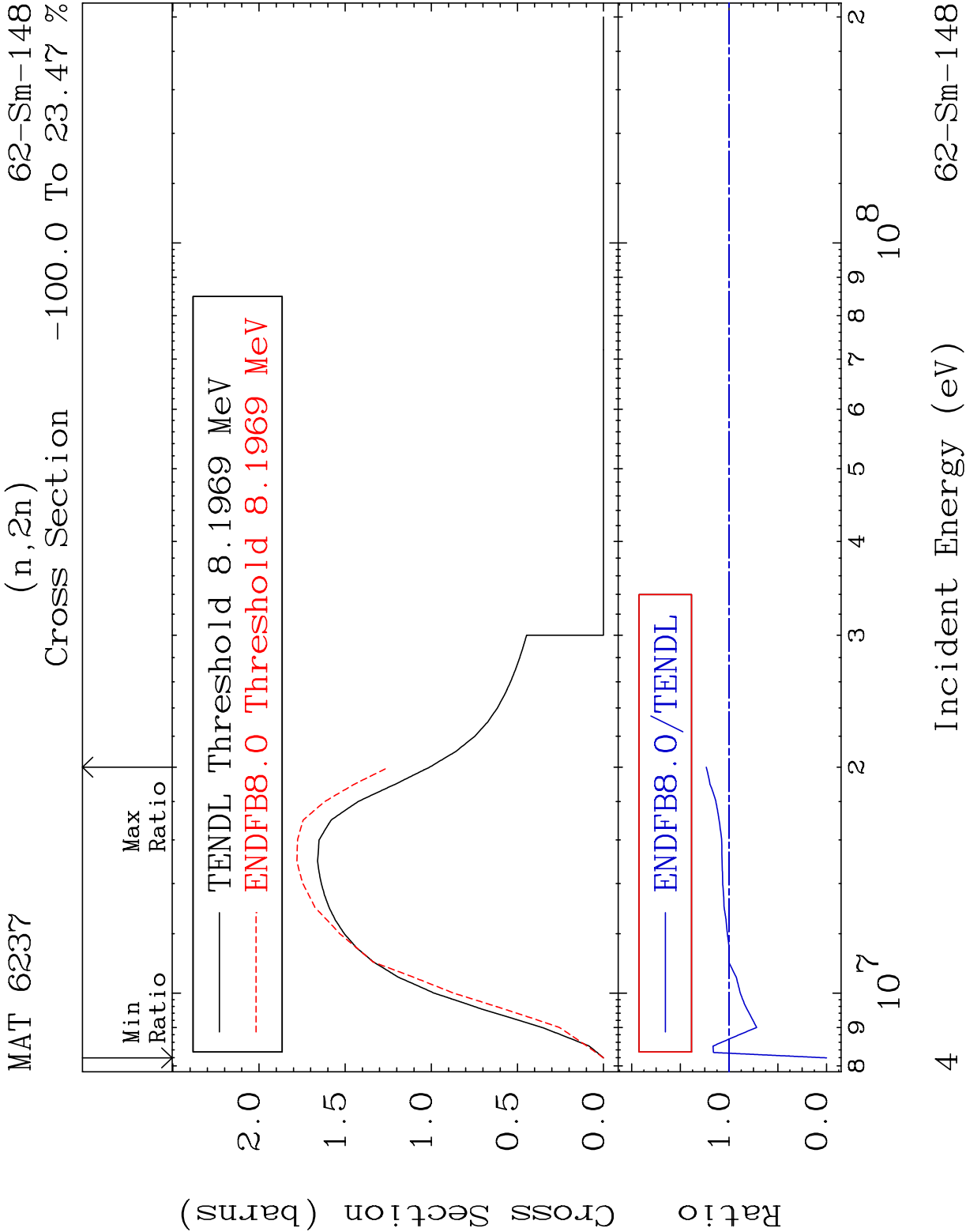
Press Mouse Button to Start

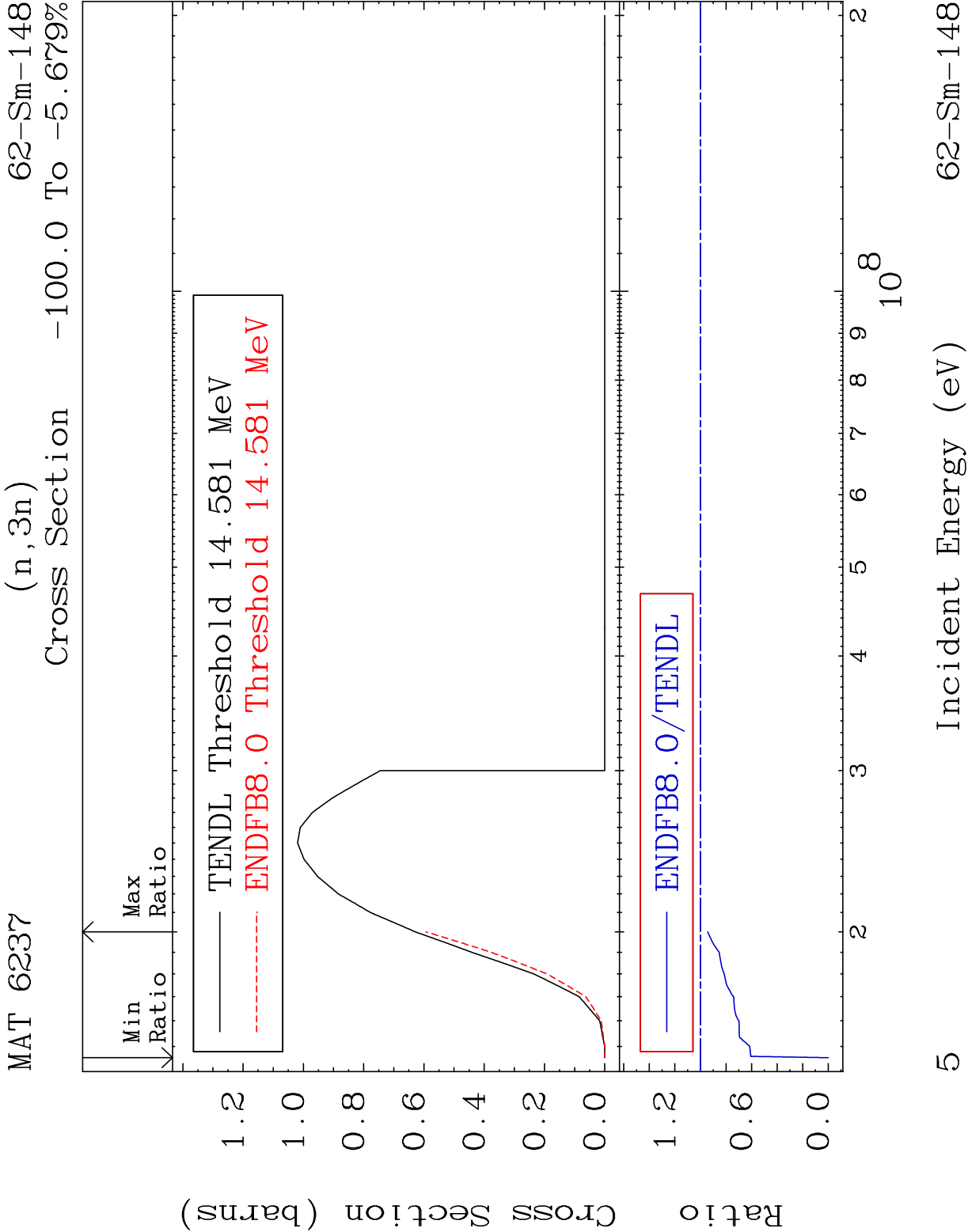


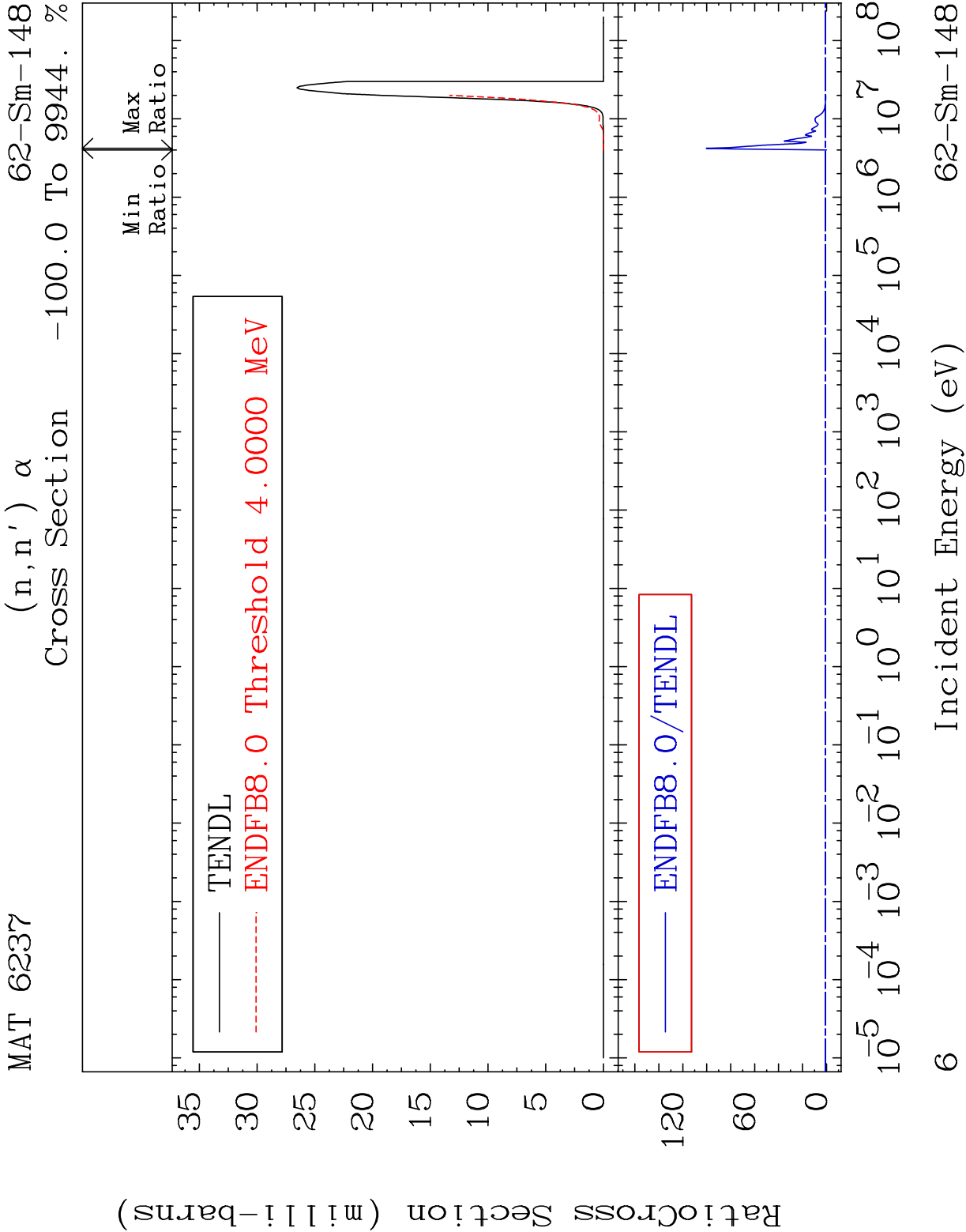


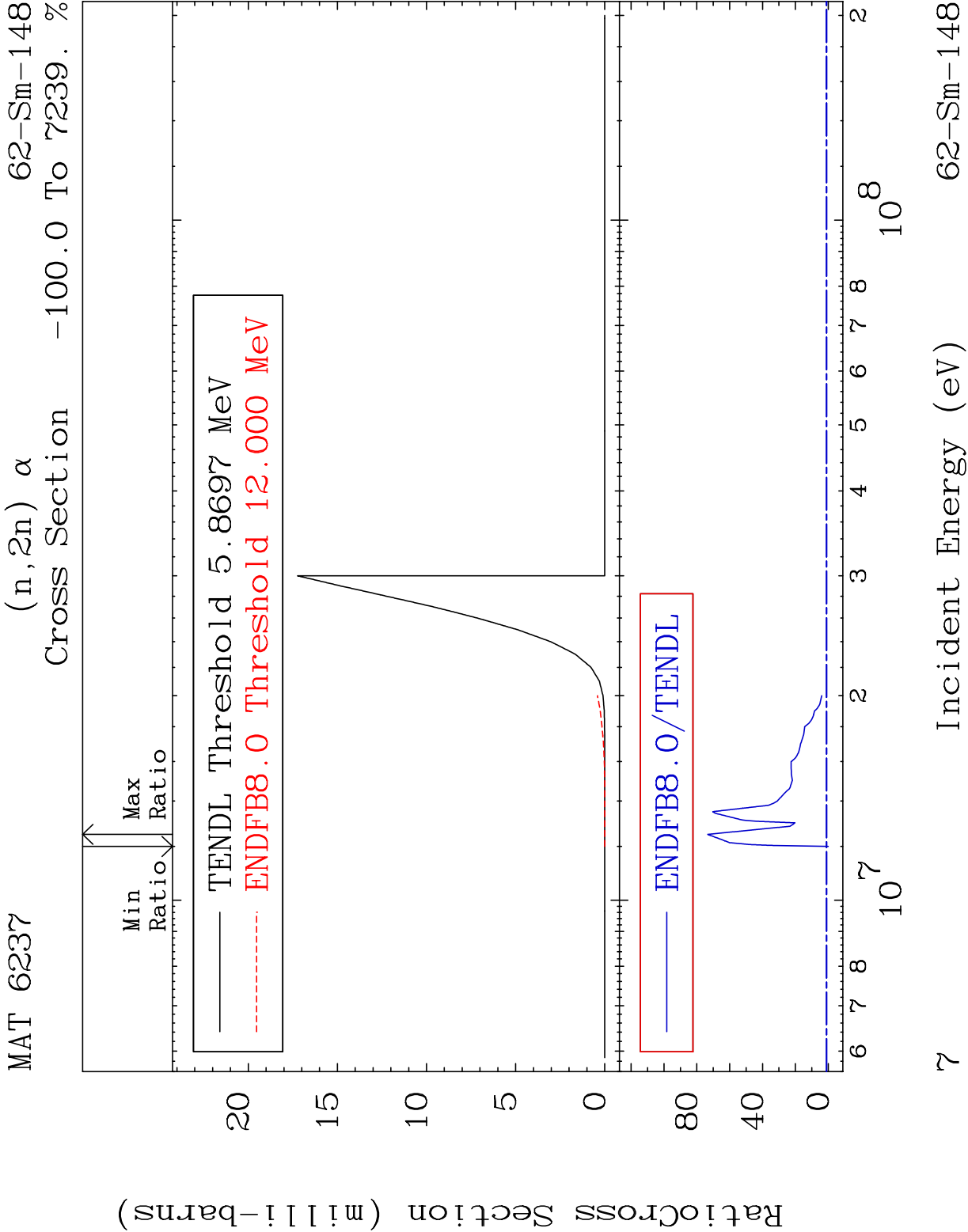
MAT 6237                      Inelastic                      62-Sm-148  
Cross Section                      -36.72 To 18.81 %



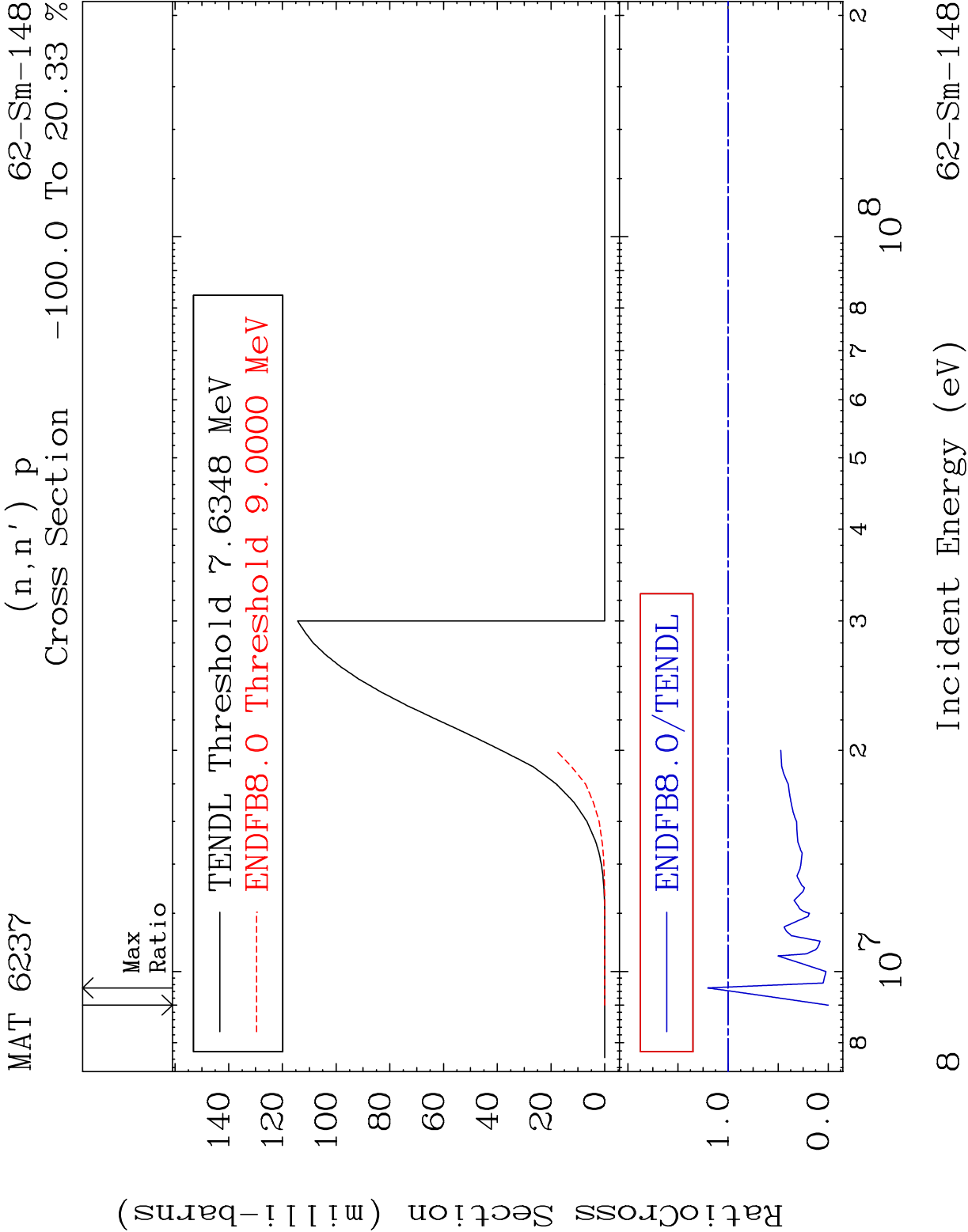


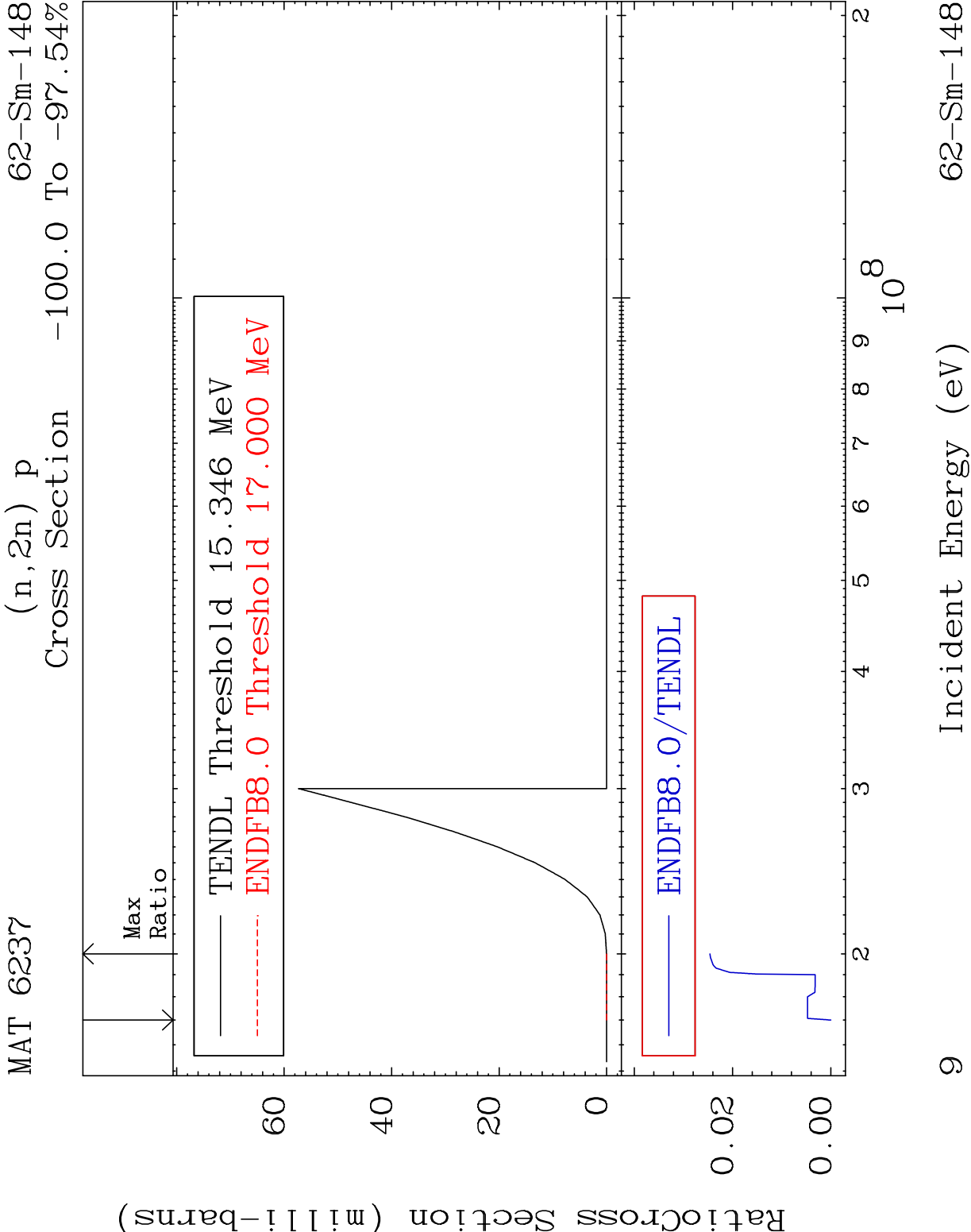




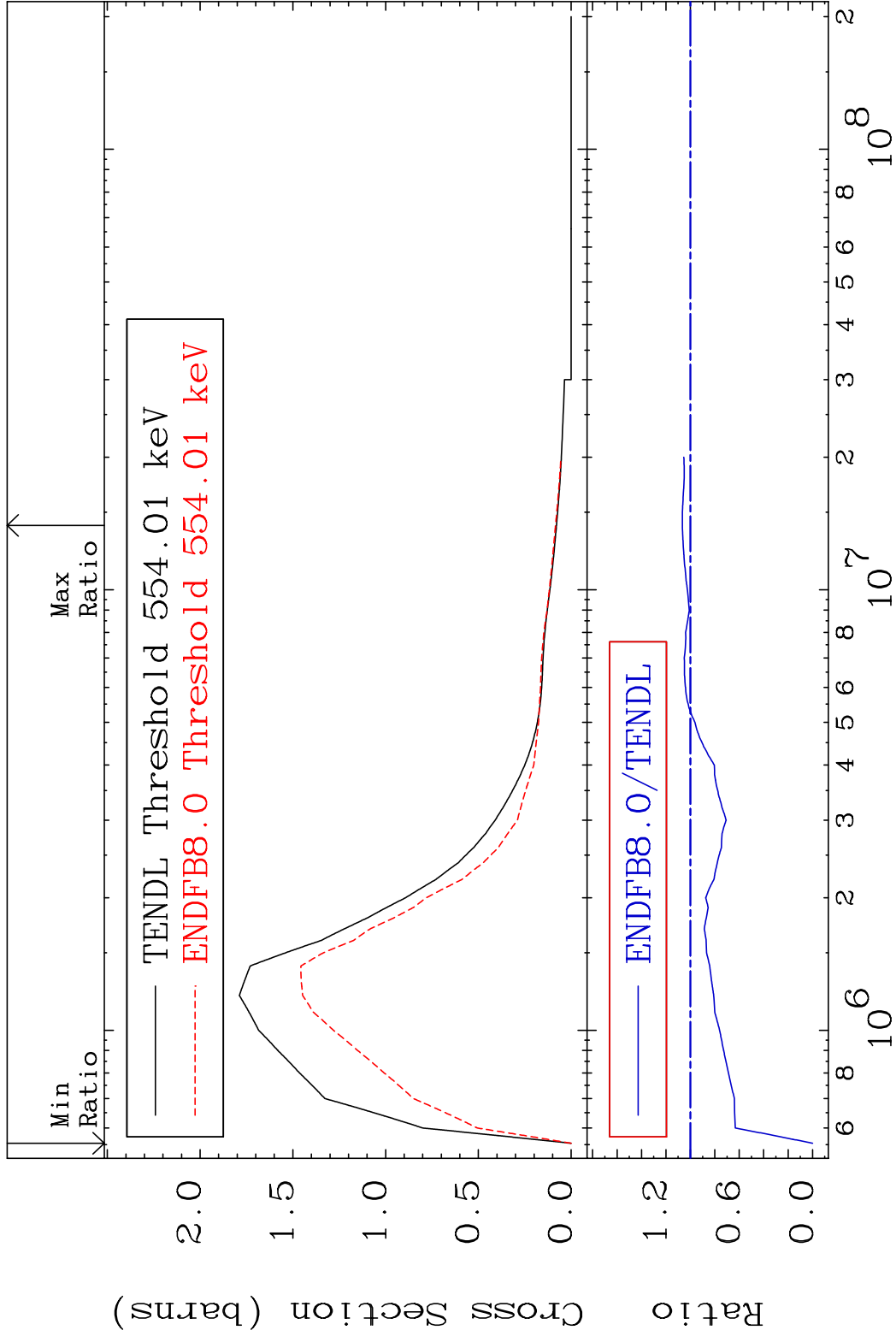








MAT 6237      MT= 51 (n,n') Level      62-Sm-148  
Cross Section    -100.0 To 6.566 %



10      Incident Energy (eV)      62-Sm-148

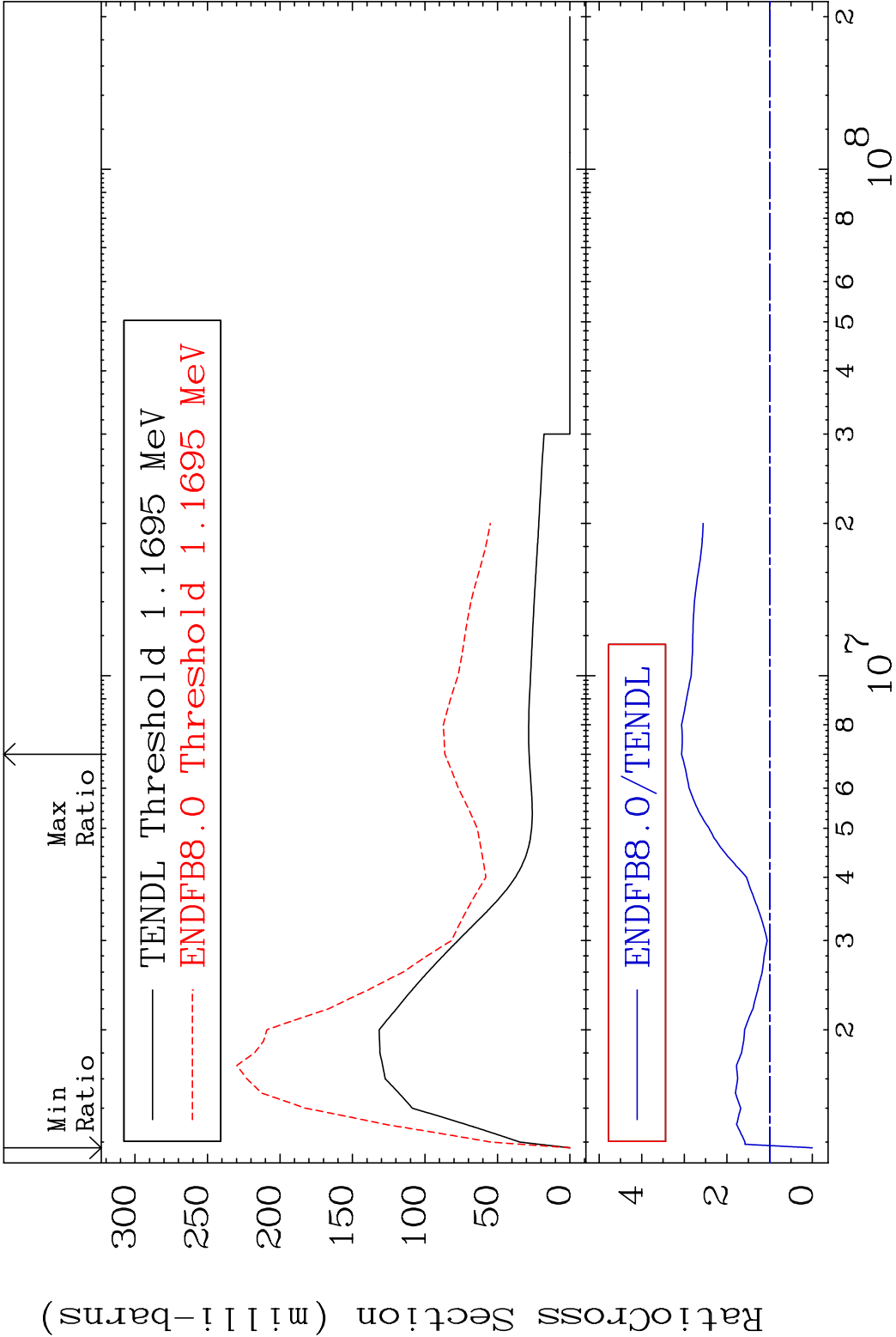
MAT 6237

MT= 52 (n,n') Level

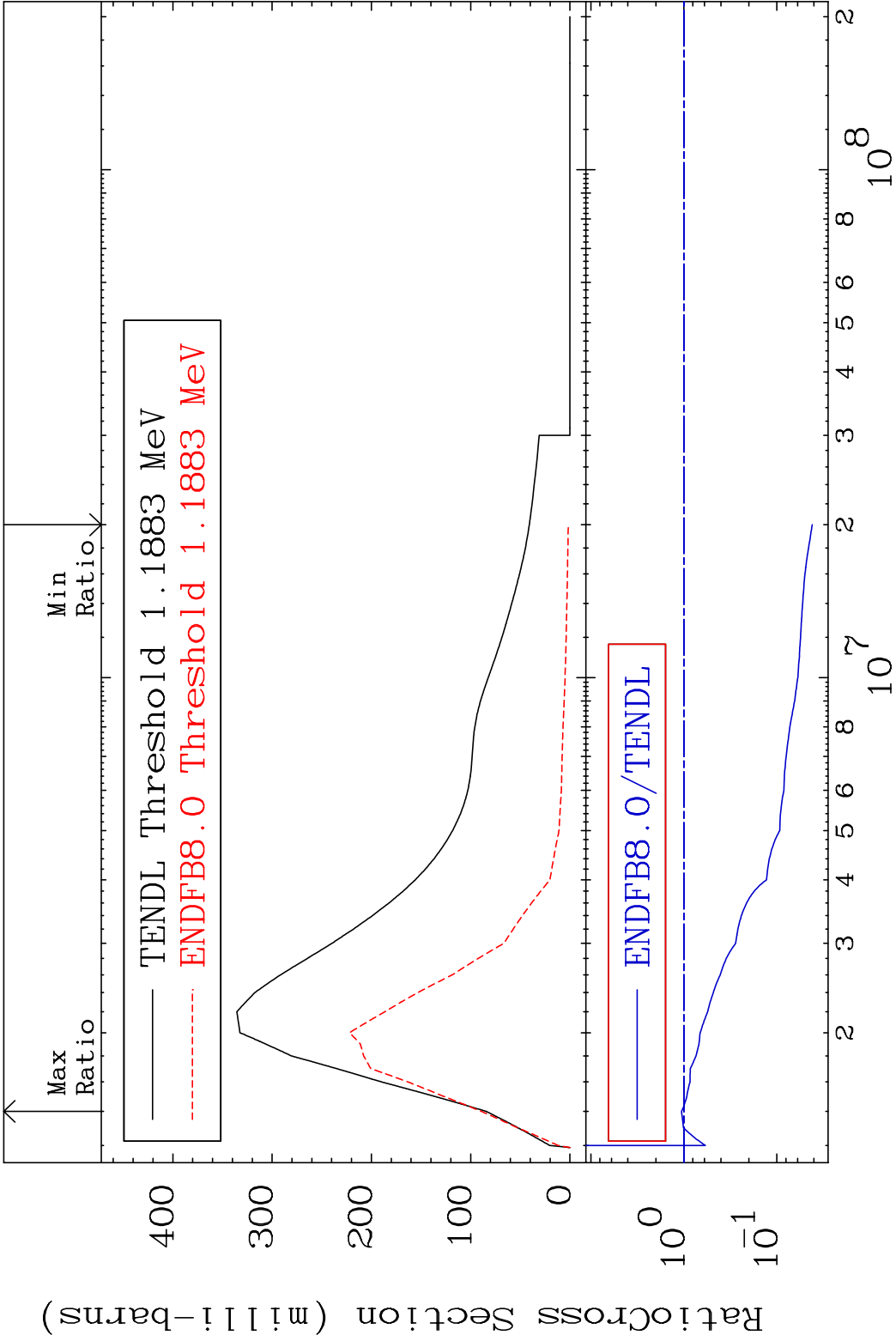
62-Sm-148

Cross Section

-100.0 To 206.7 %



MAT 6237      MT= 53 (n,n') Level      62-Sm-148  
Cross Section    -95.83 To 5.881 %



MAT 6237

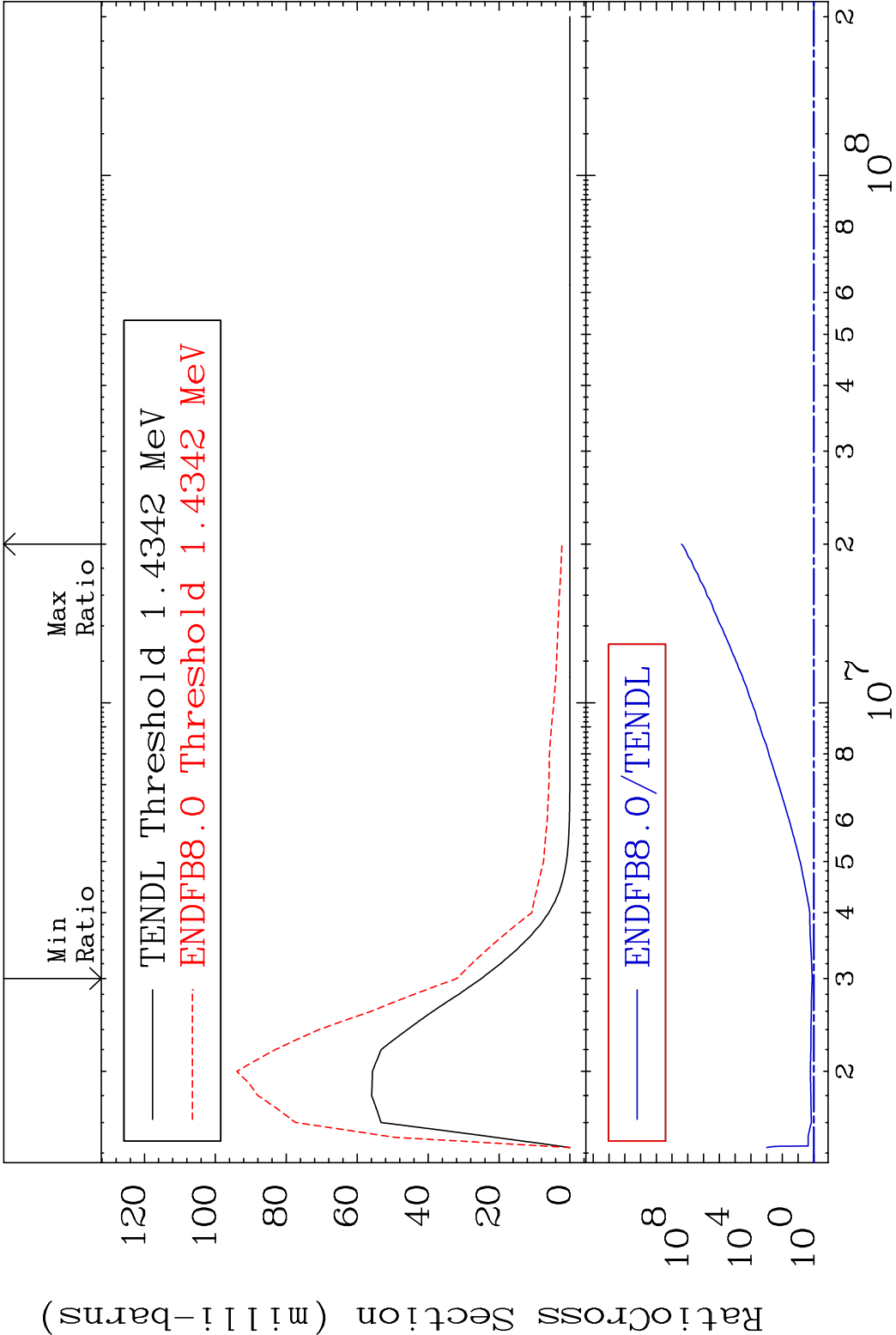
MT= 54 (n,n' ) Level

62-Sm-148

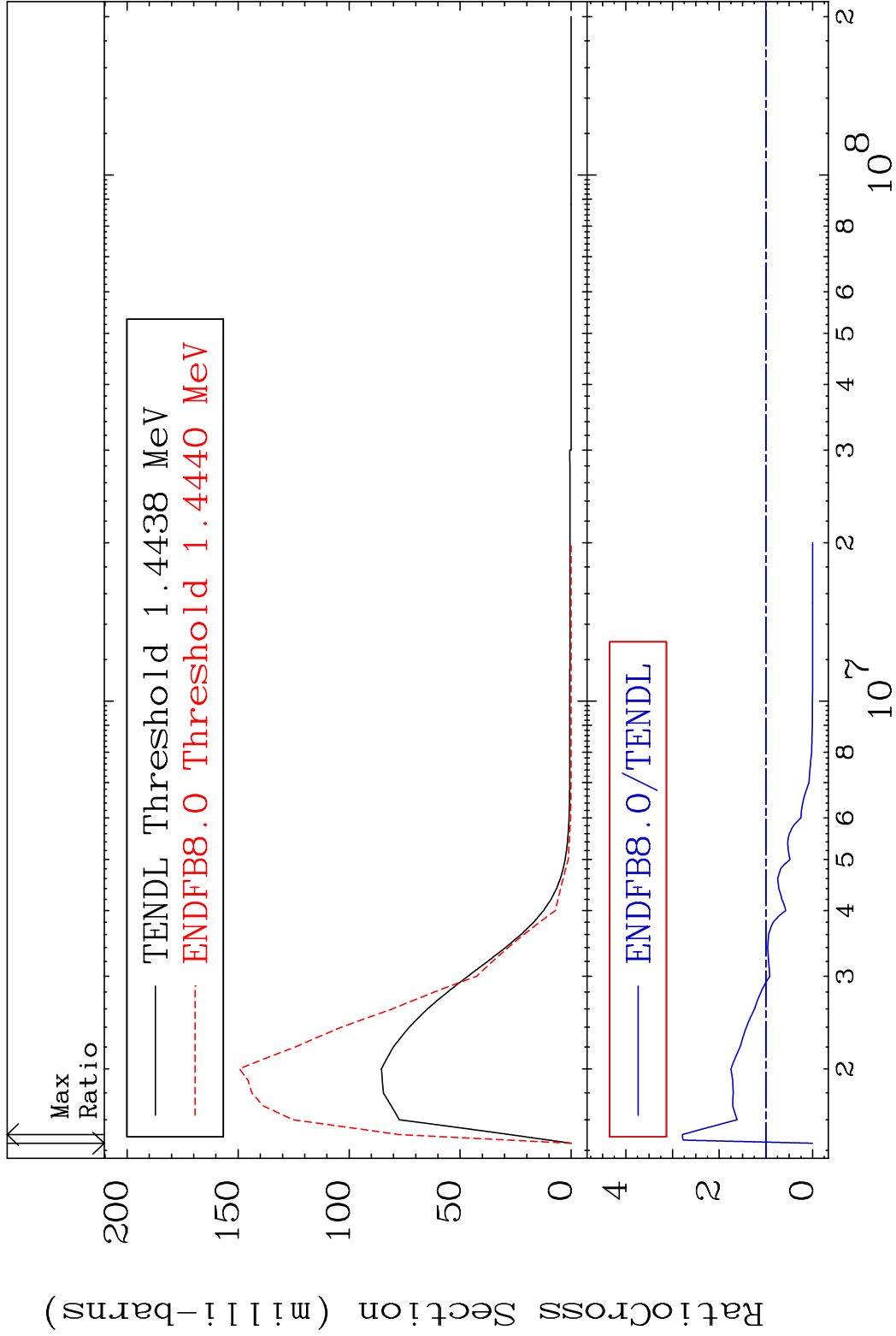
Cross Section

27.84

To 9999. %



MAT 6237      MT= 55 (n,n') Level      62-Sm-148  
Cross Section    -100.0 To 178.9 %



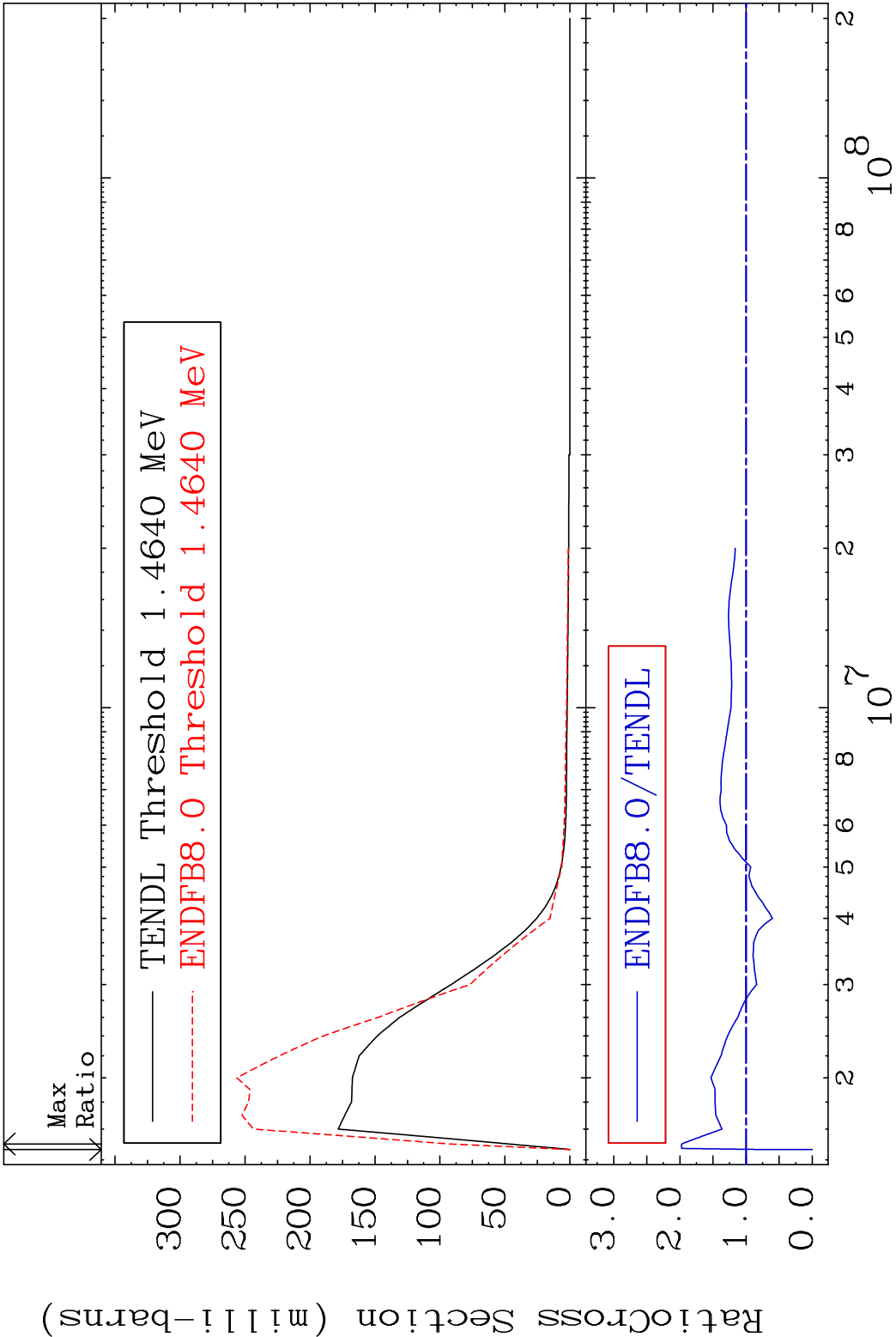
MAT 6237

MT= 56 (n,n') Level

62-Sm-148

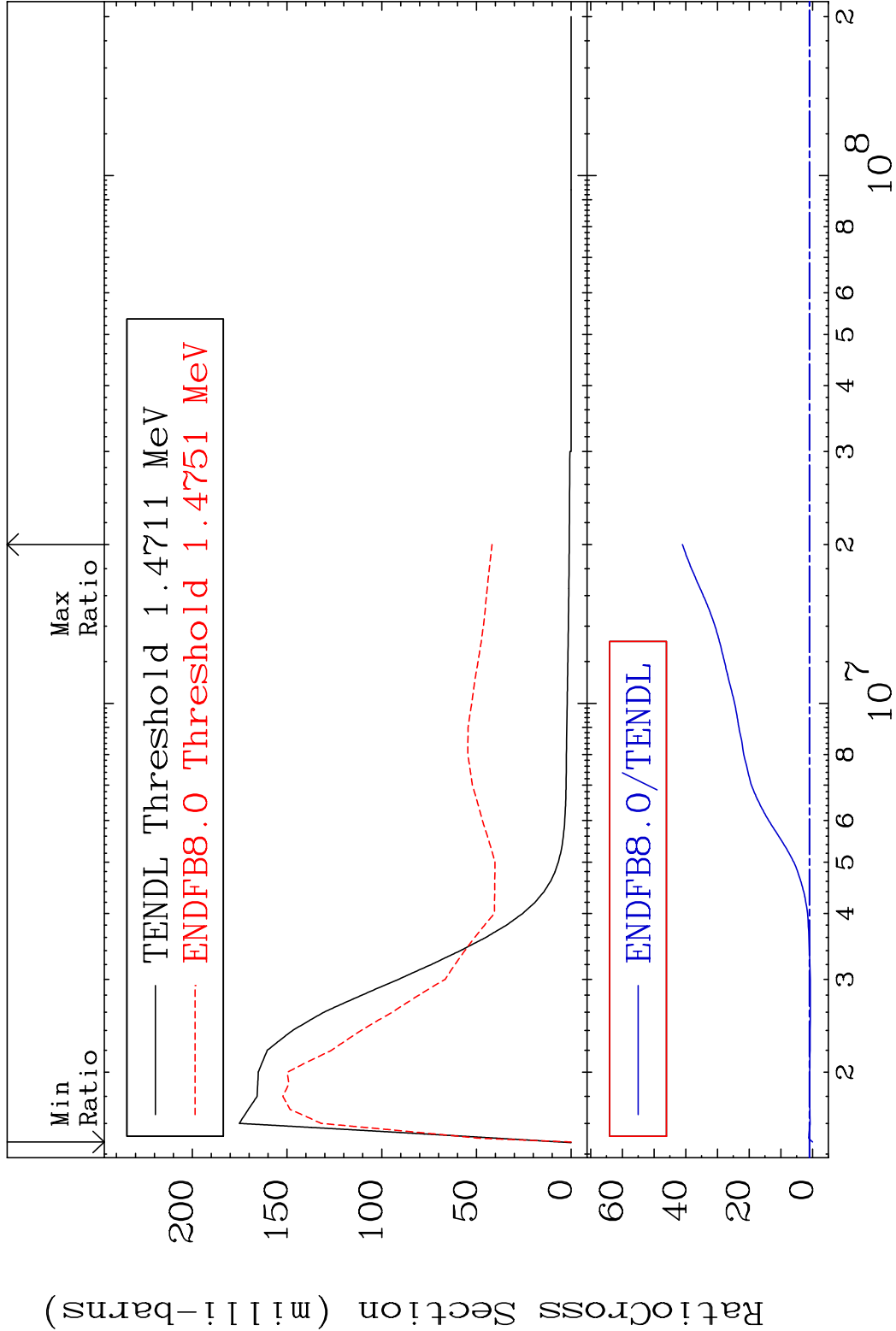
Cross Section

-100.0 To 97.51 %

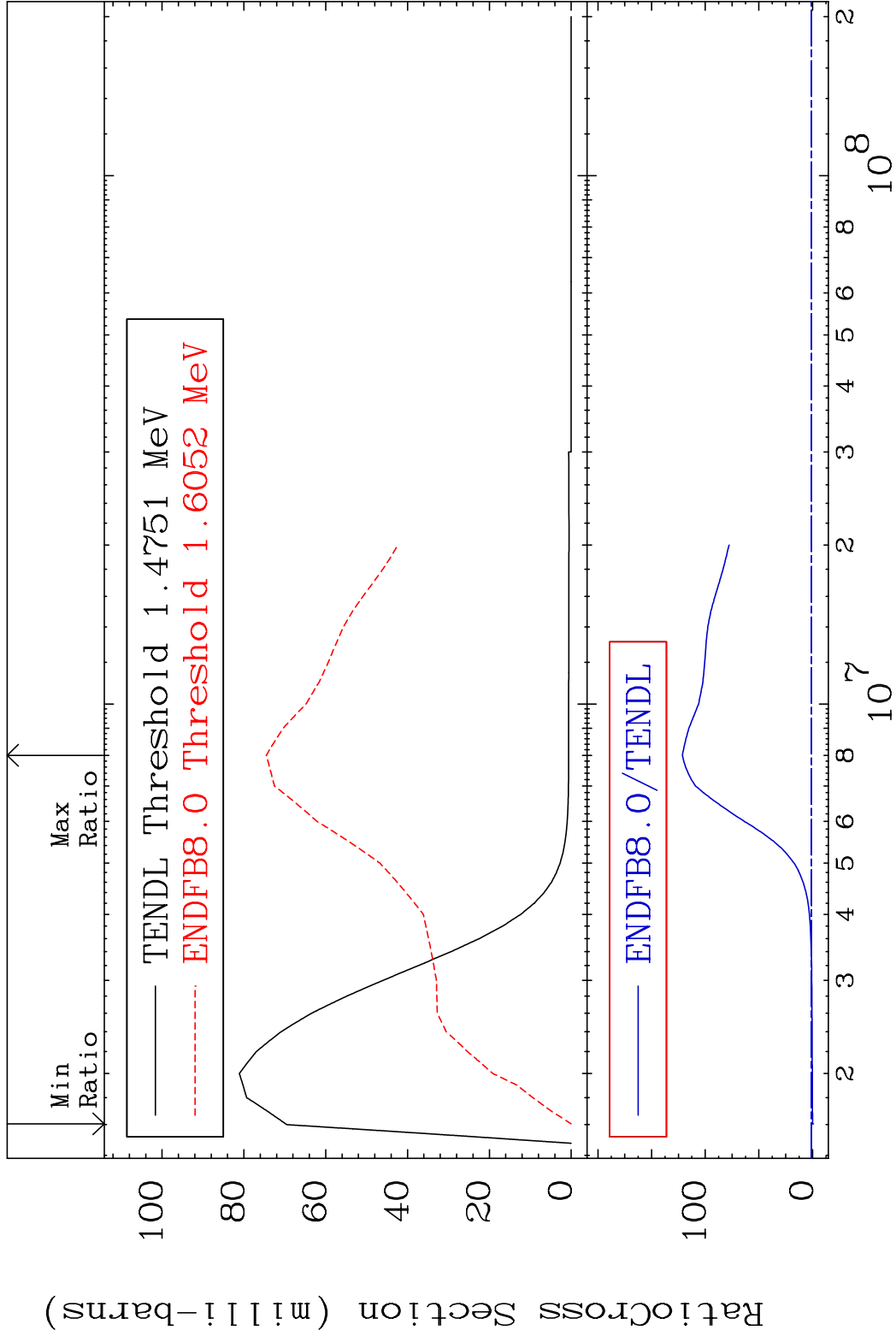




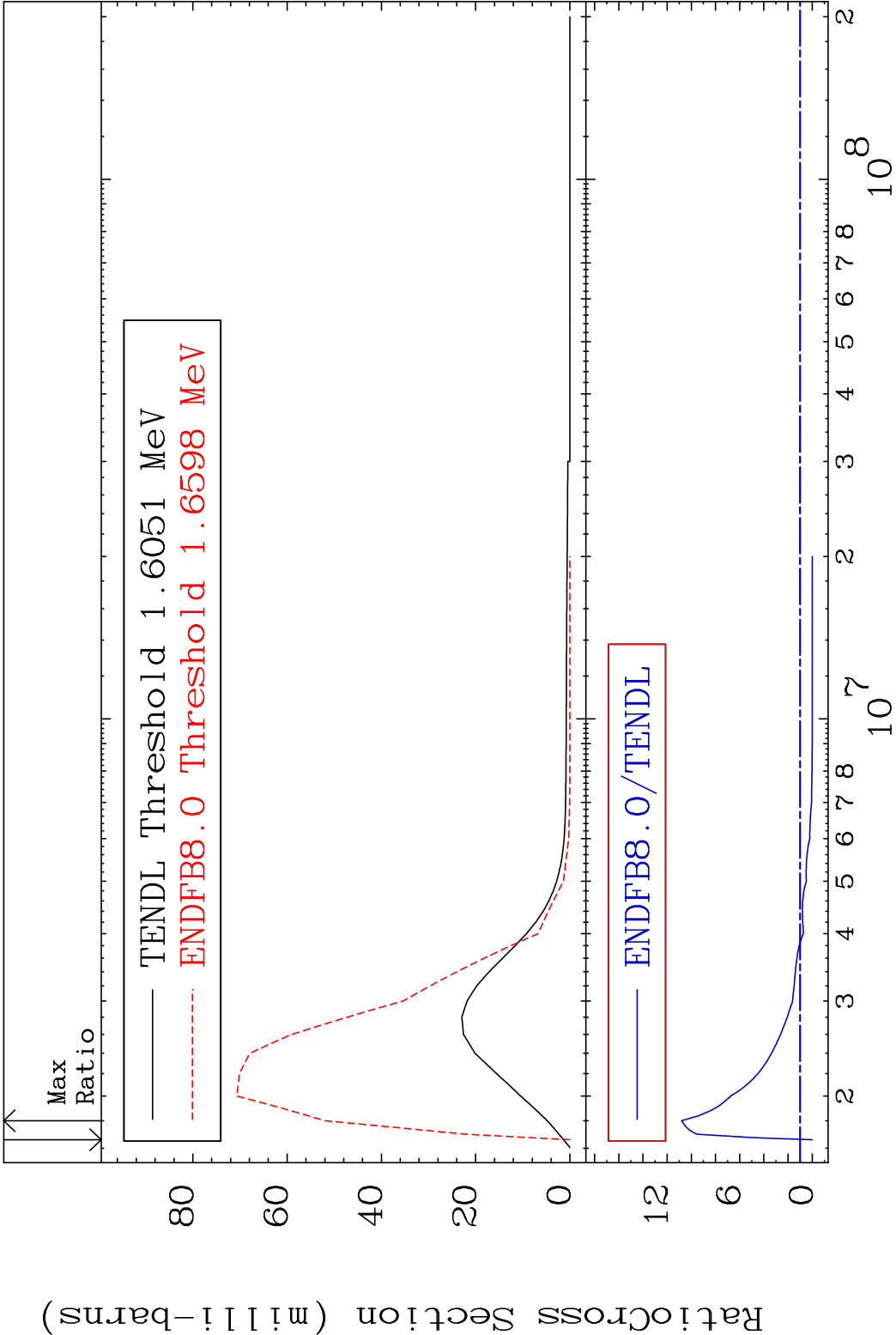
MAT 6237      MT= 57 (n,n') Level      62-Sm-148  
Cross Section    -100.0 To 4008. %

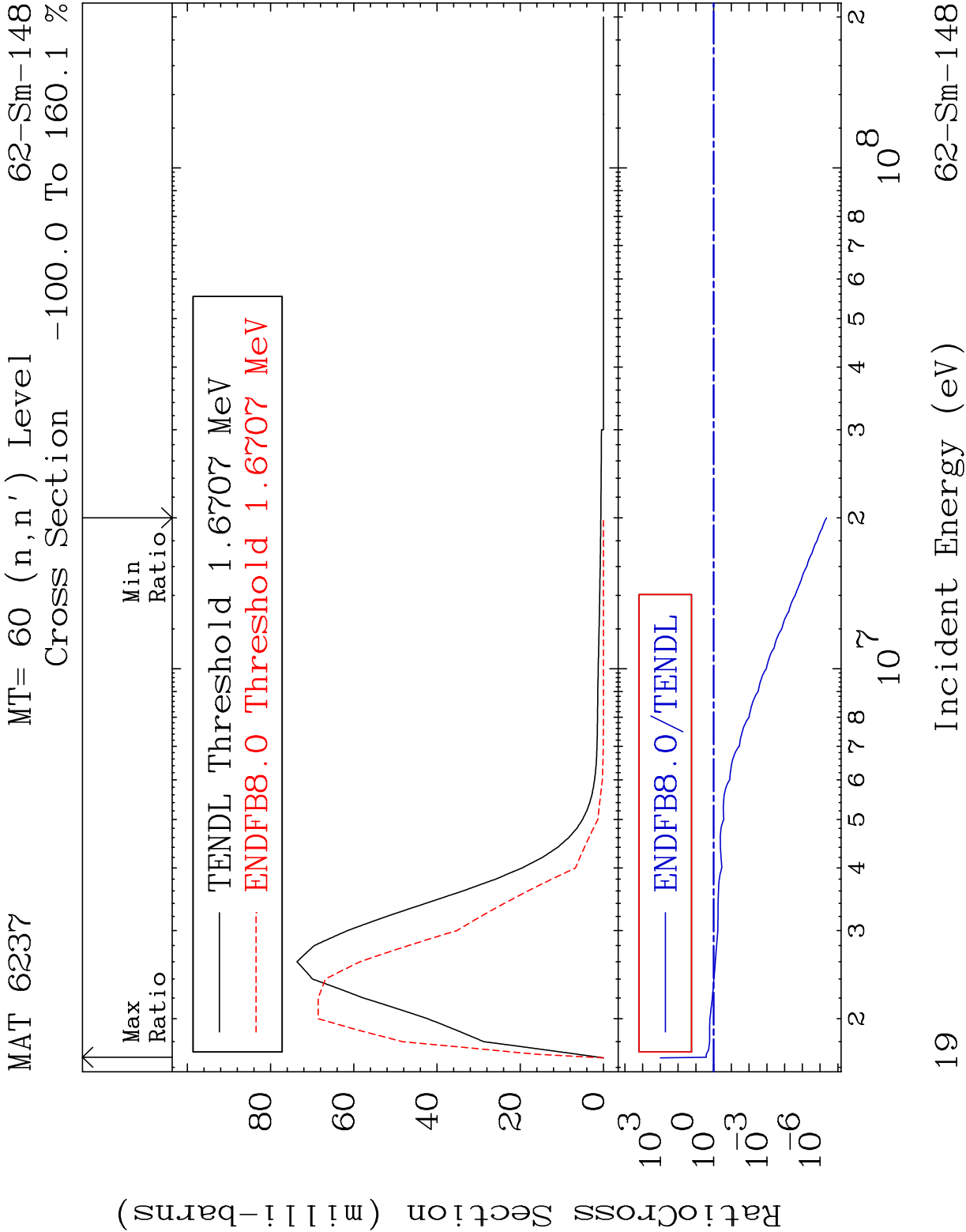


MAT 6237      MT= 58 (n,n') Level      62-Sm-148  
Cross Section    -100.0 To 9999. %

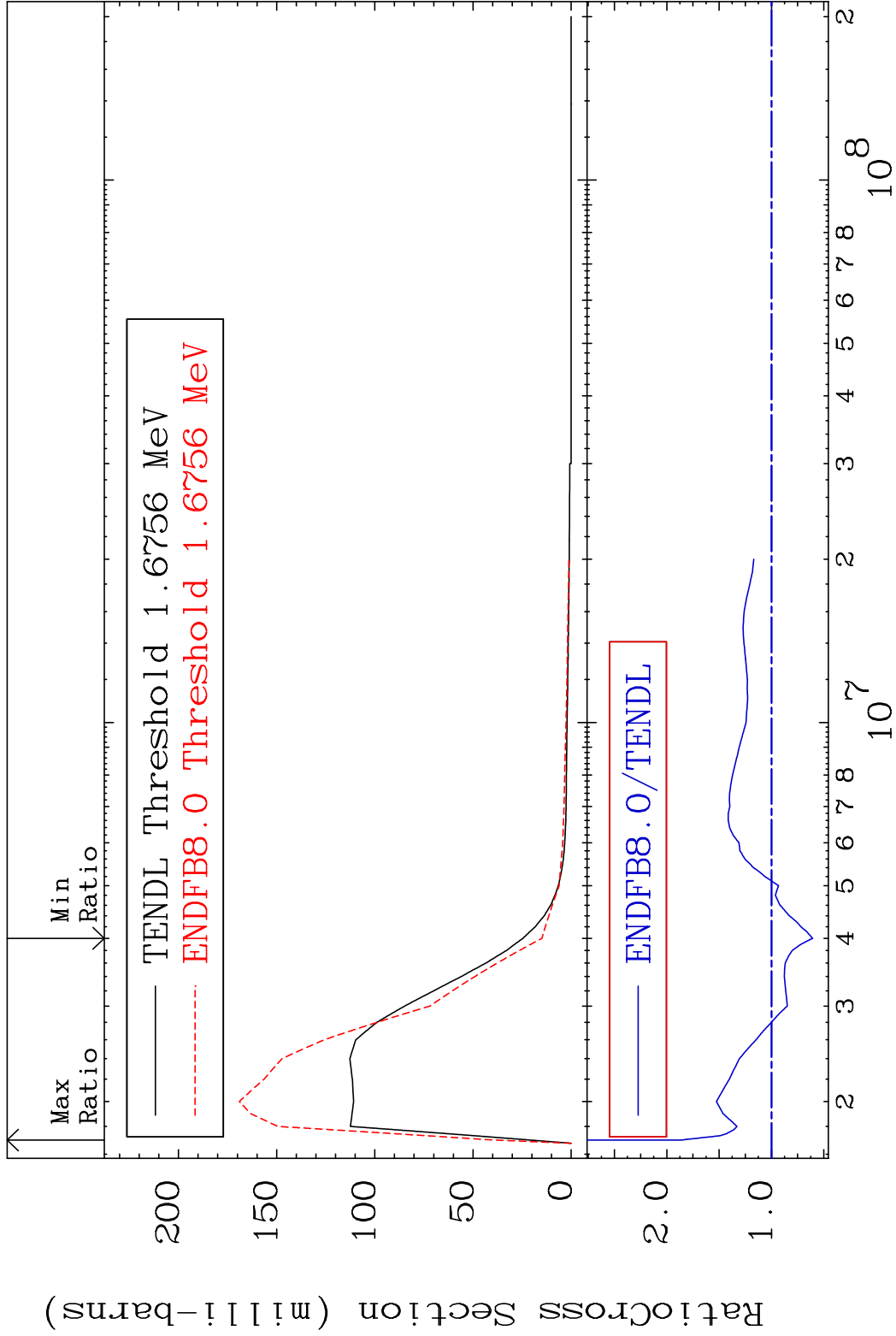


MAT 6237      MT= 59 (n,n') Level      62-Sm-148  
Cross Section    -100.0 To 980.9 %



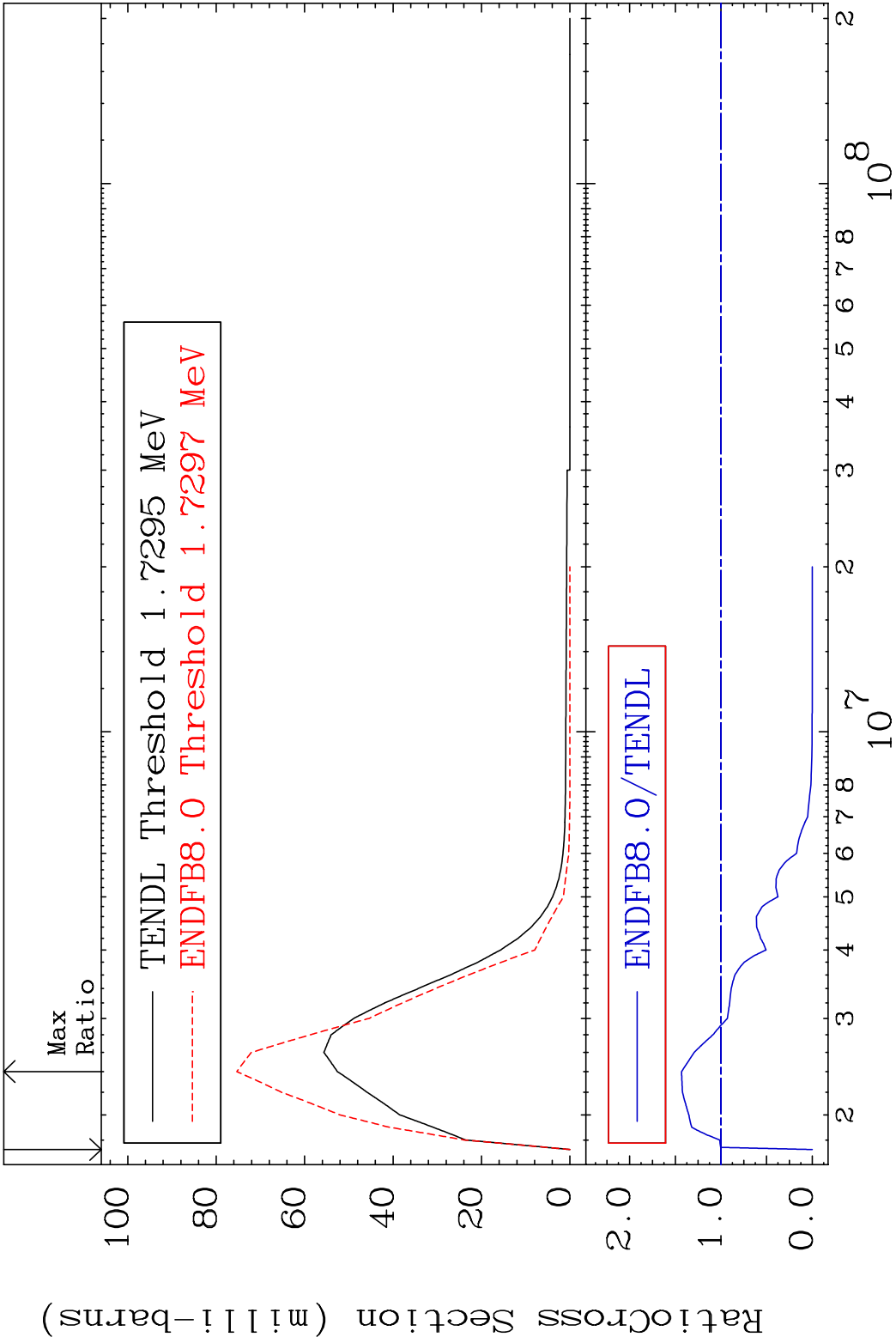


MAT 6237MT= 61 (n,n') Level62-Sm-148  
Cross Section-39.27 To 85.13 %



20Incident Energy (eV)62-Sm-148

MAT 6237      MT= 62 (n,n') Level      62-Sm-148  
 Cross Section    -100.0 To 43.21 %



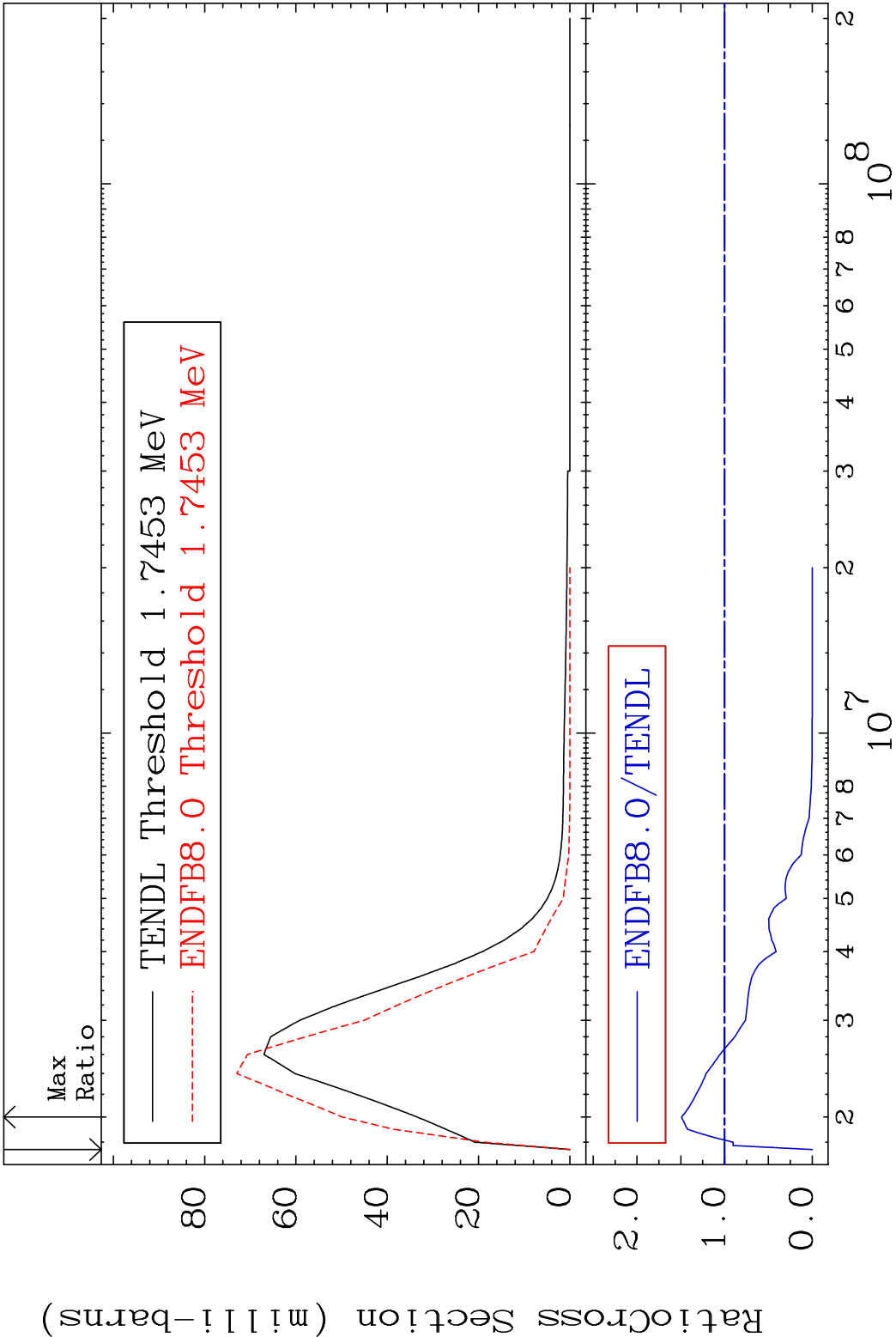
MAT 6237

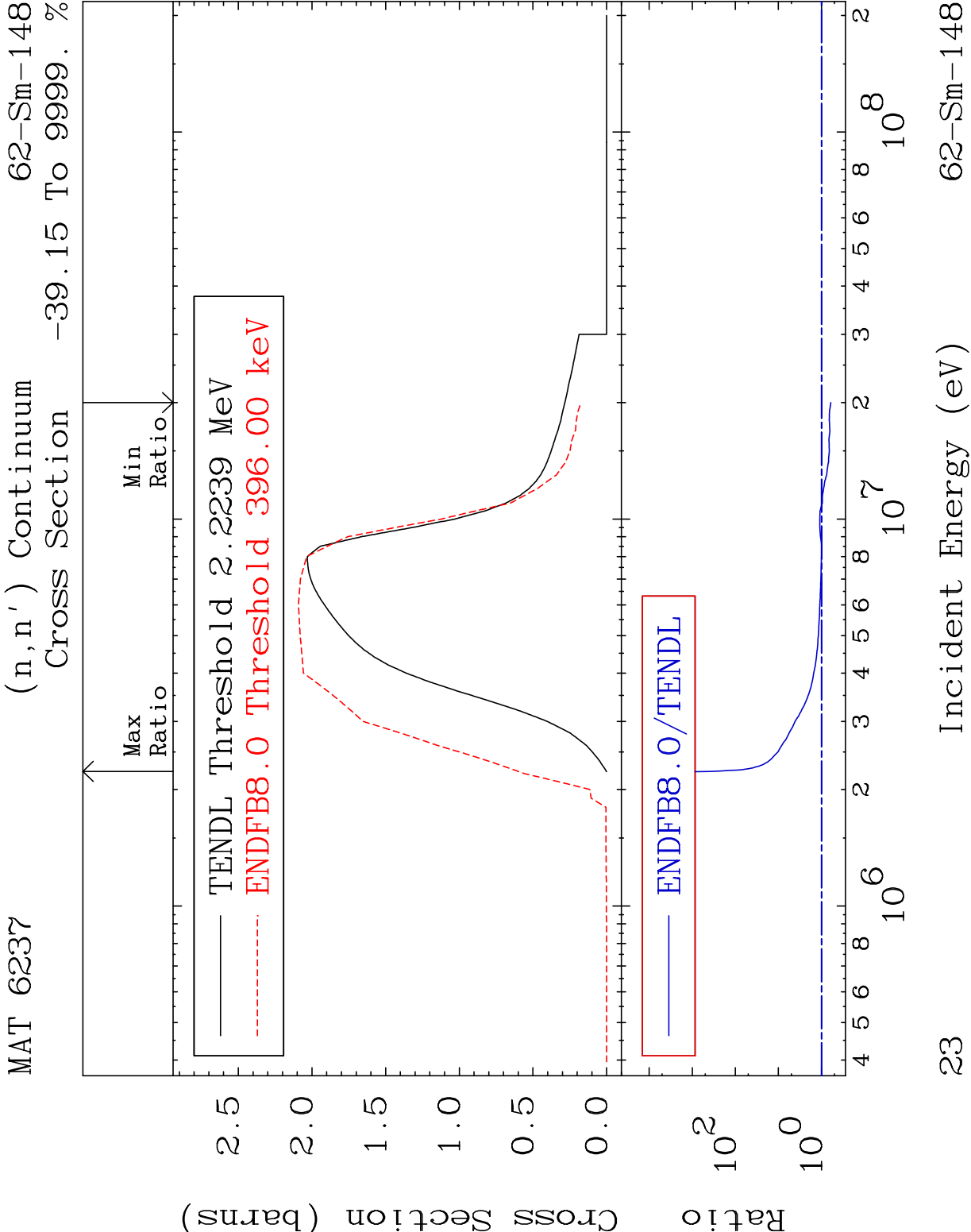
MT= 63 (n,n') Level

62-Sm-148

Cross Section

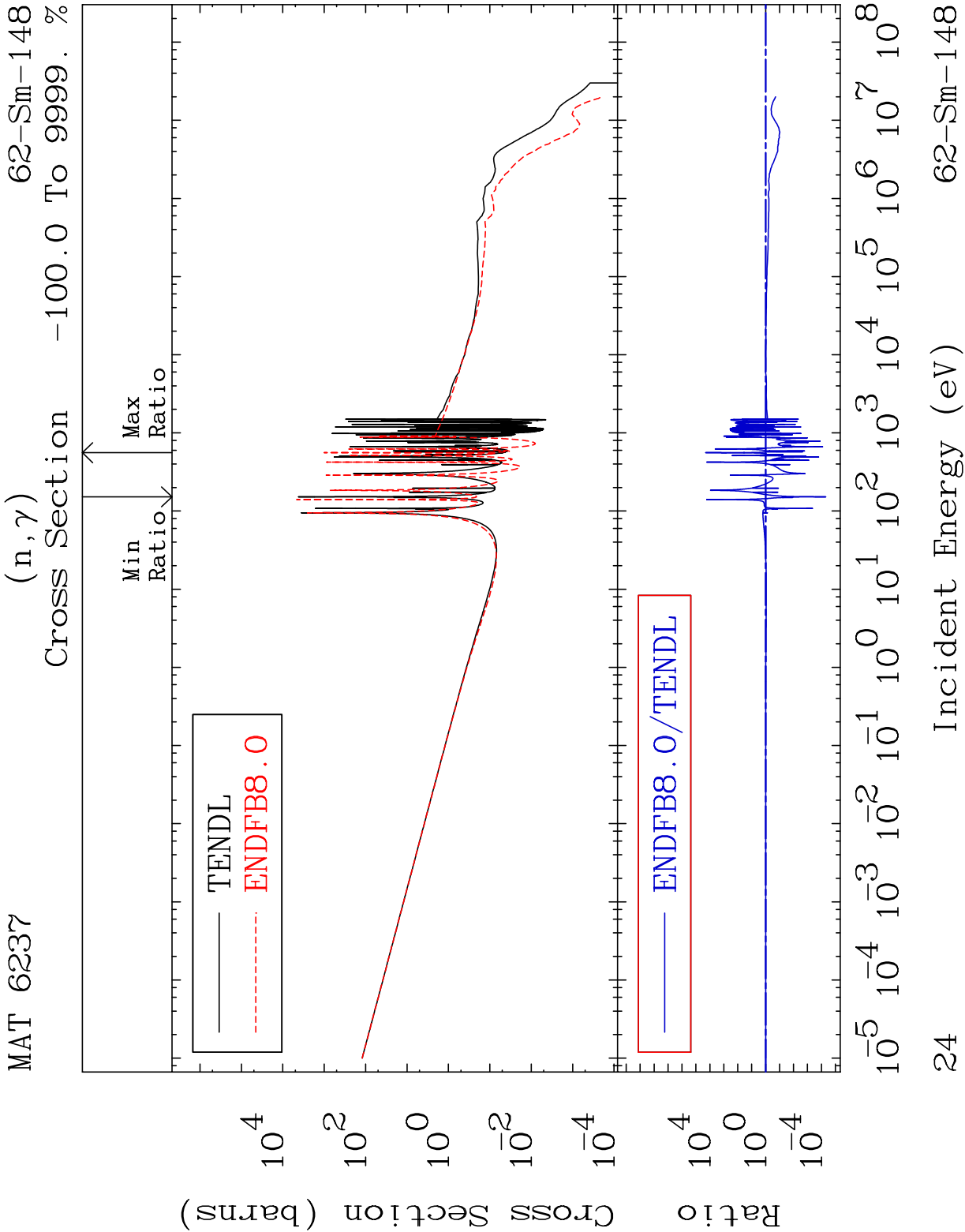
-100.0 To 49.16 %

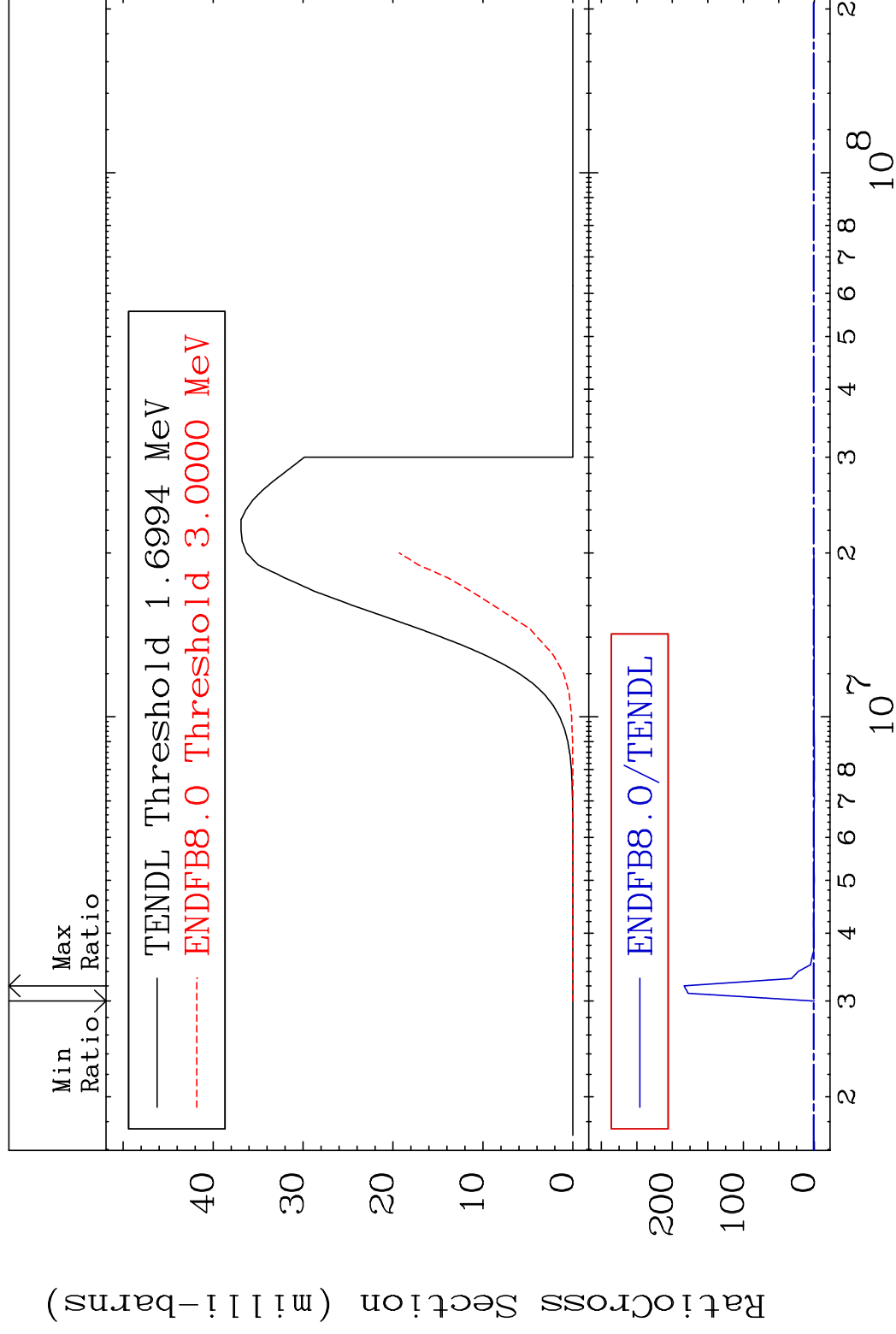


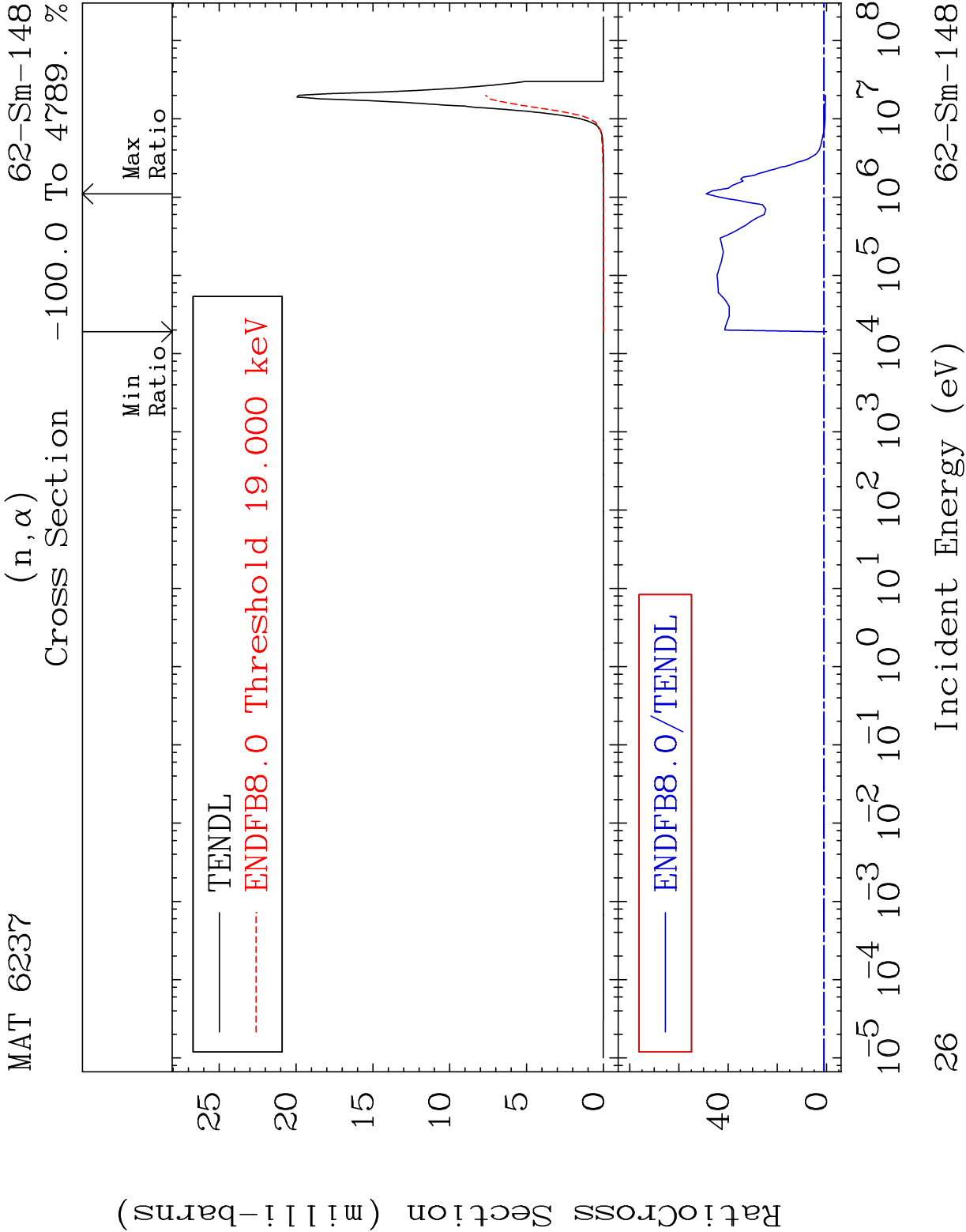


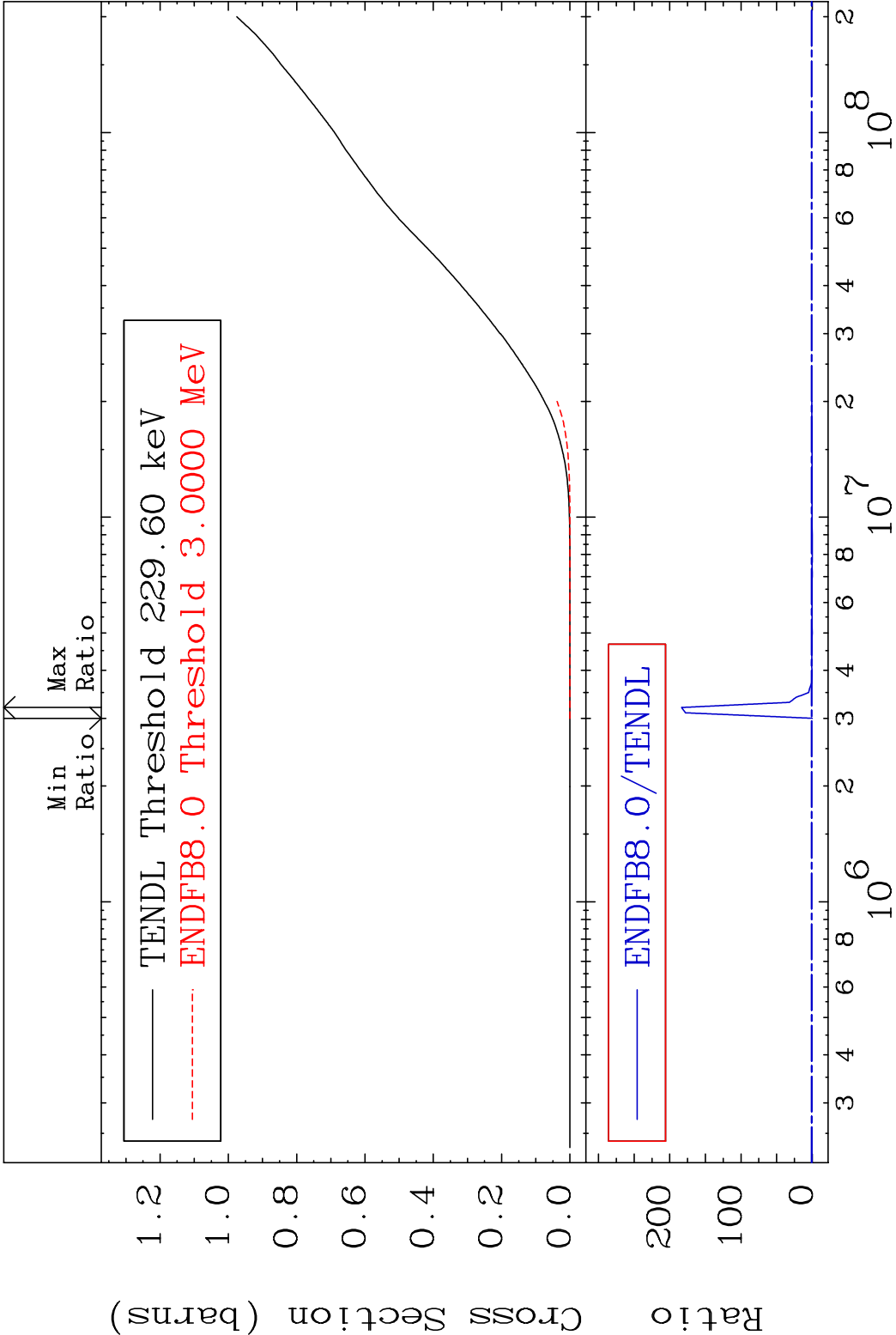
23

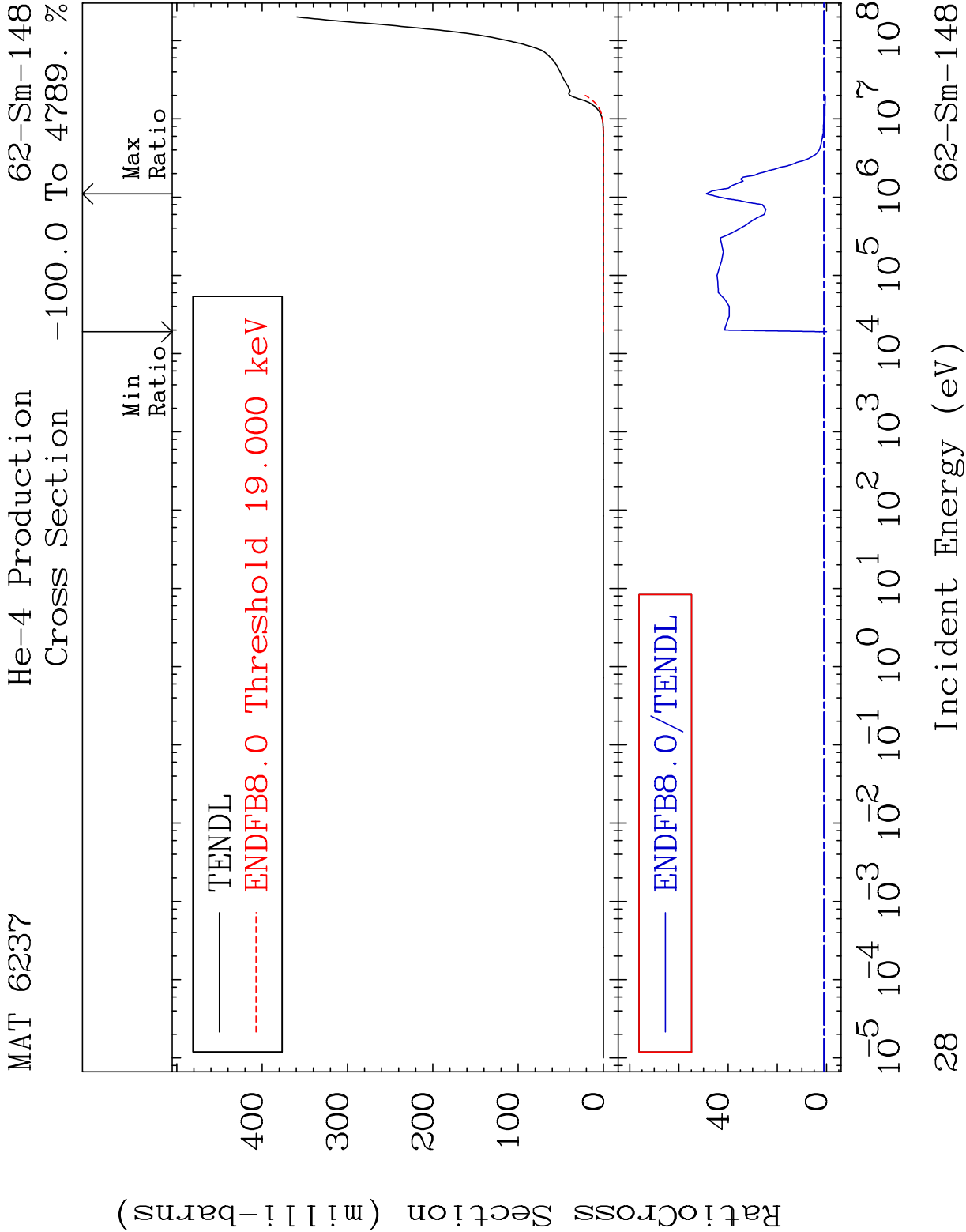


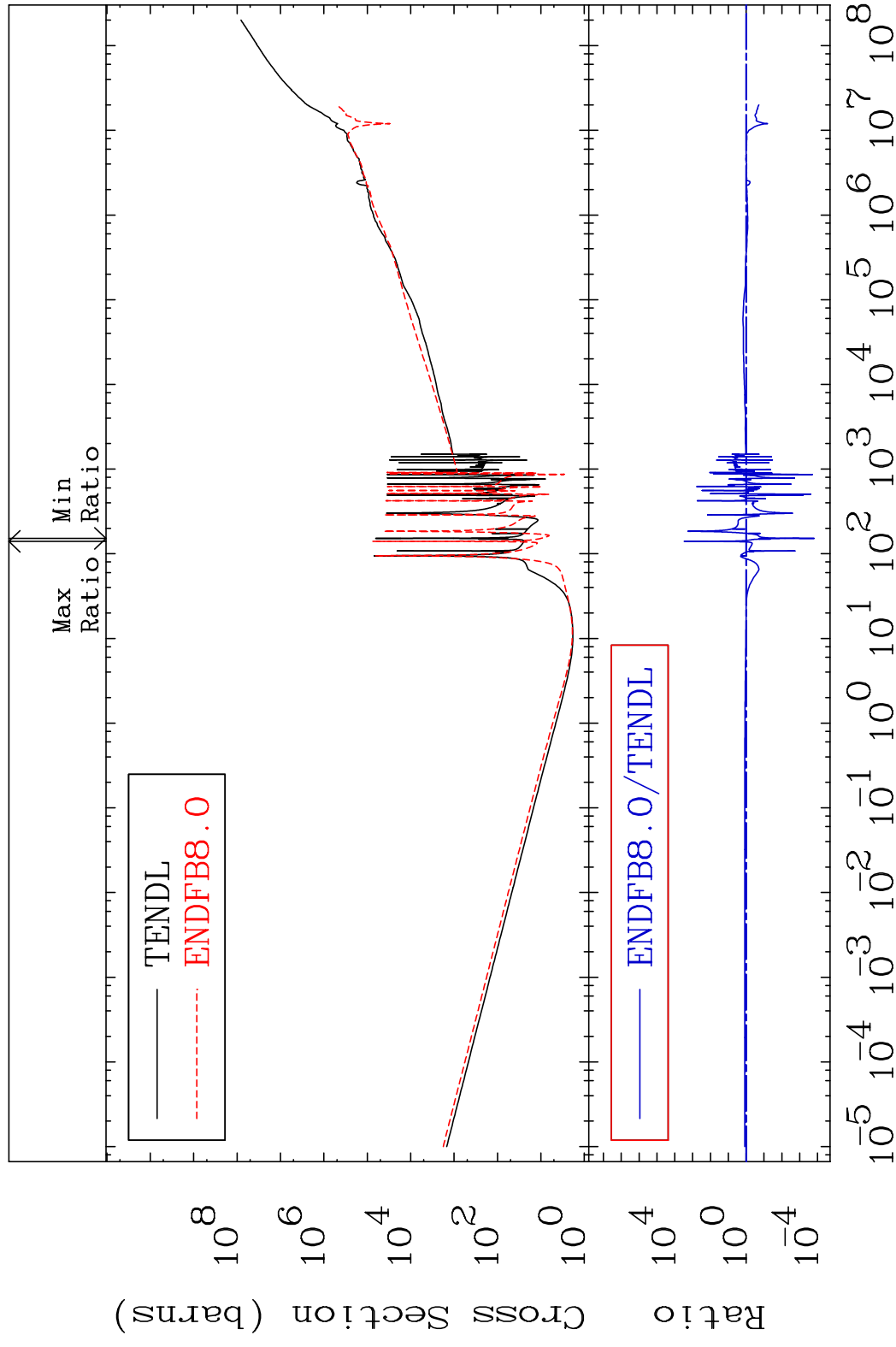






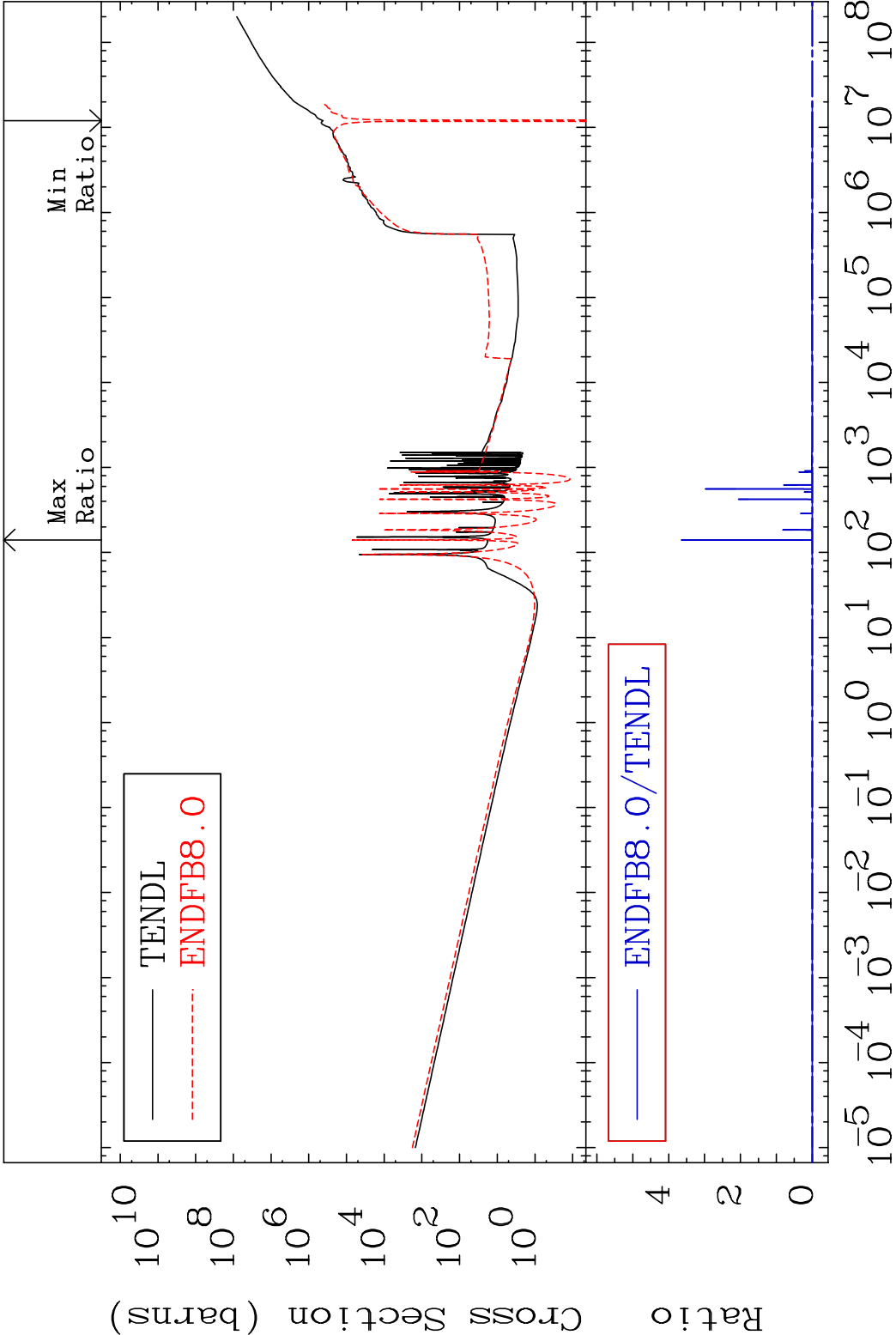




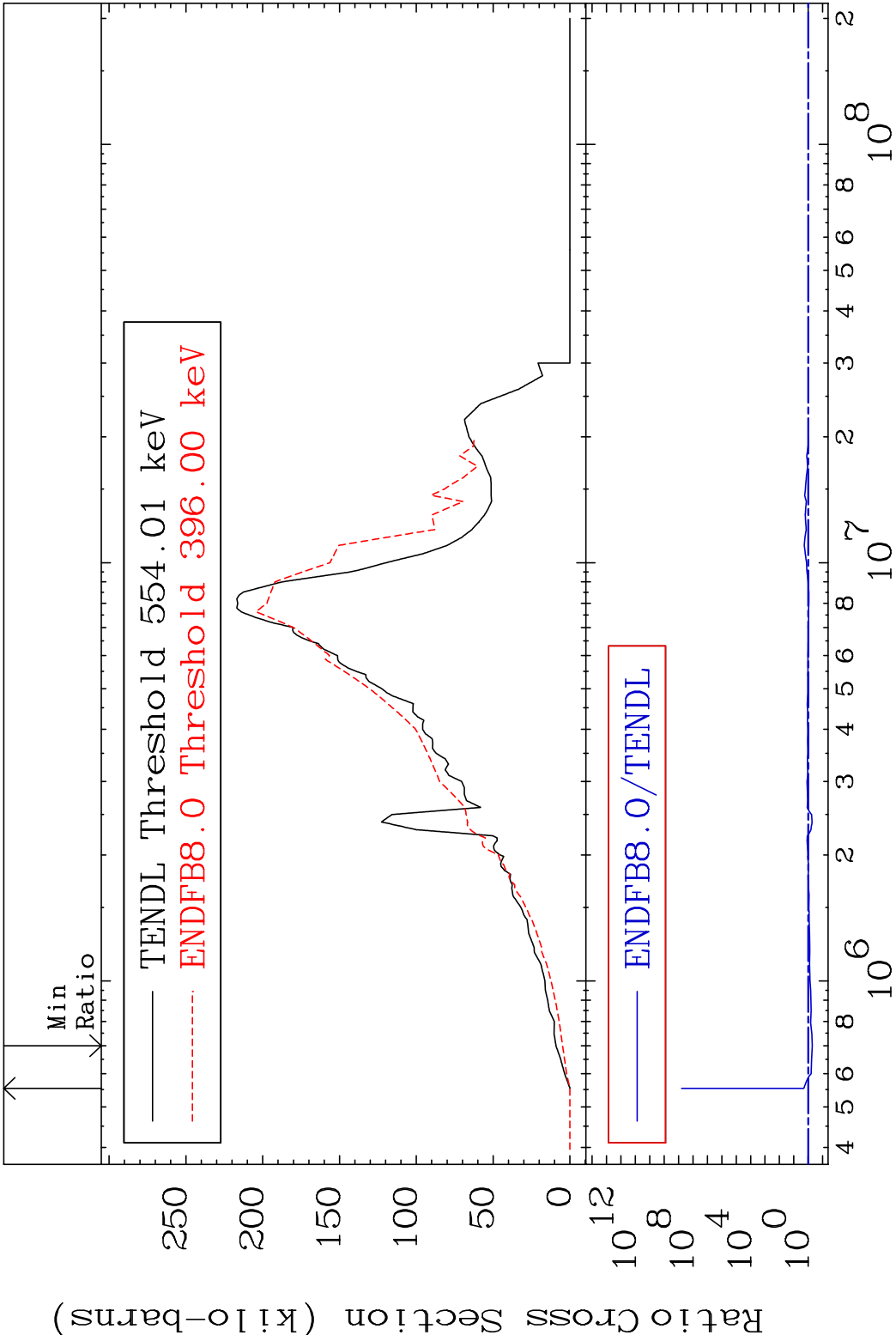




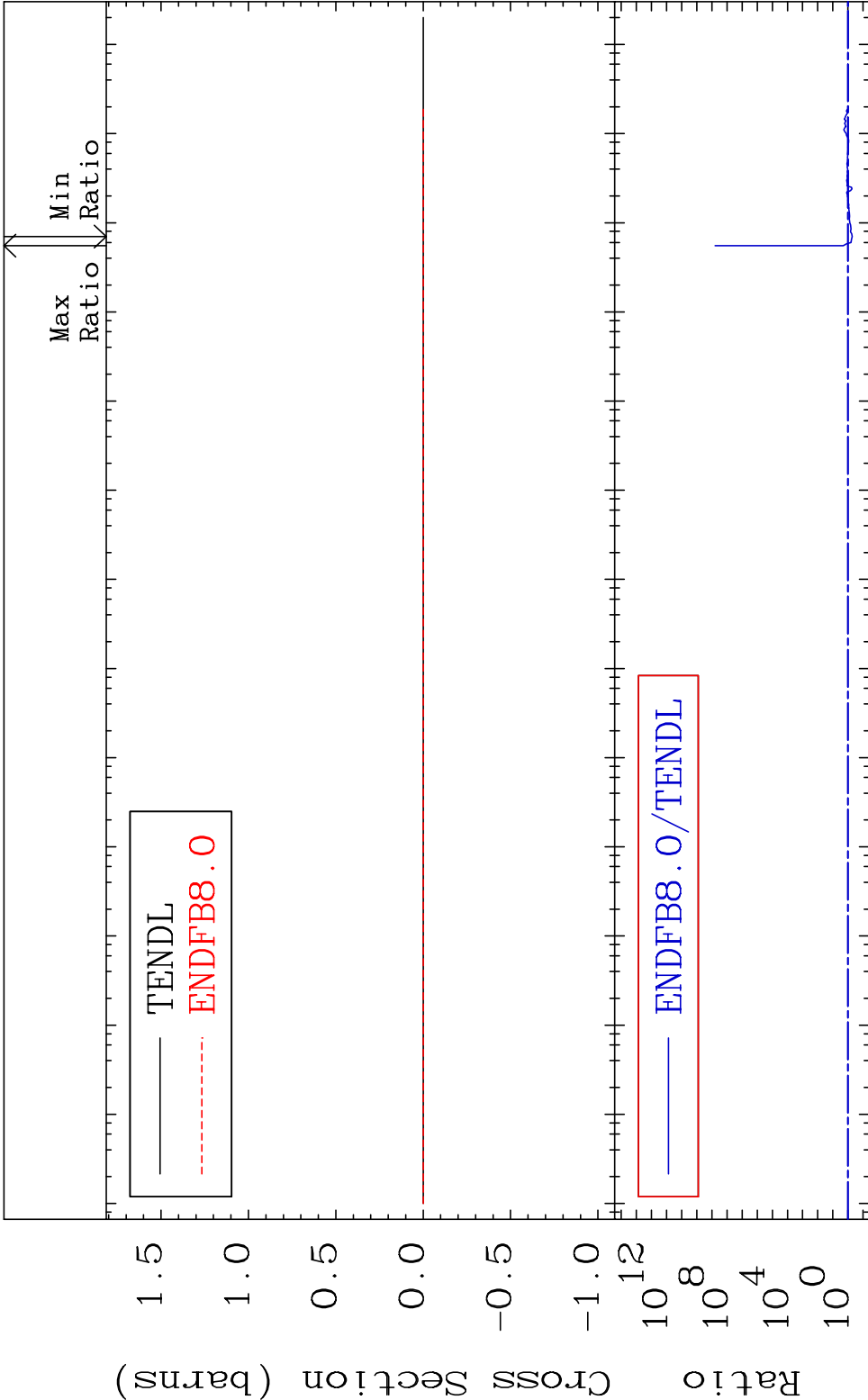
MAT 6237      Kerma non-elastic (all but mt2)      62-Sm-148  
Cross Section      -107.4 To 9999. %

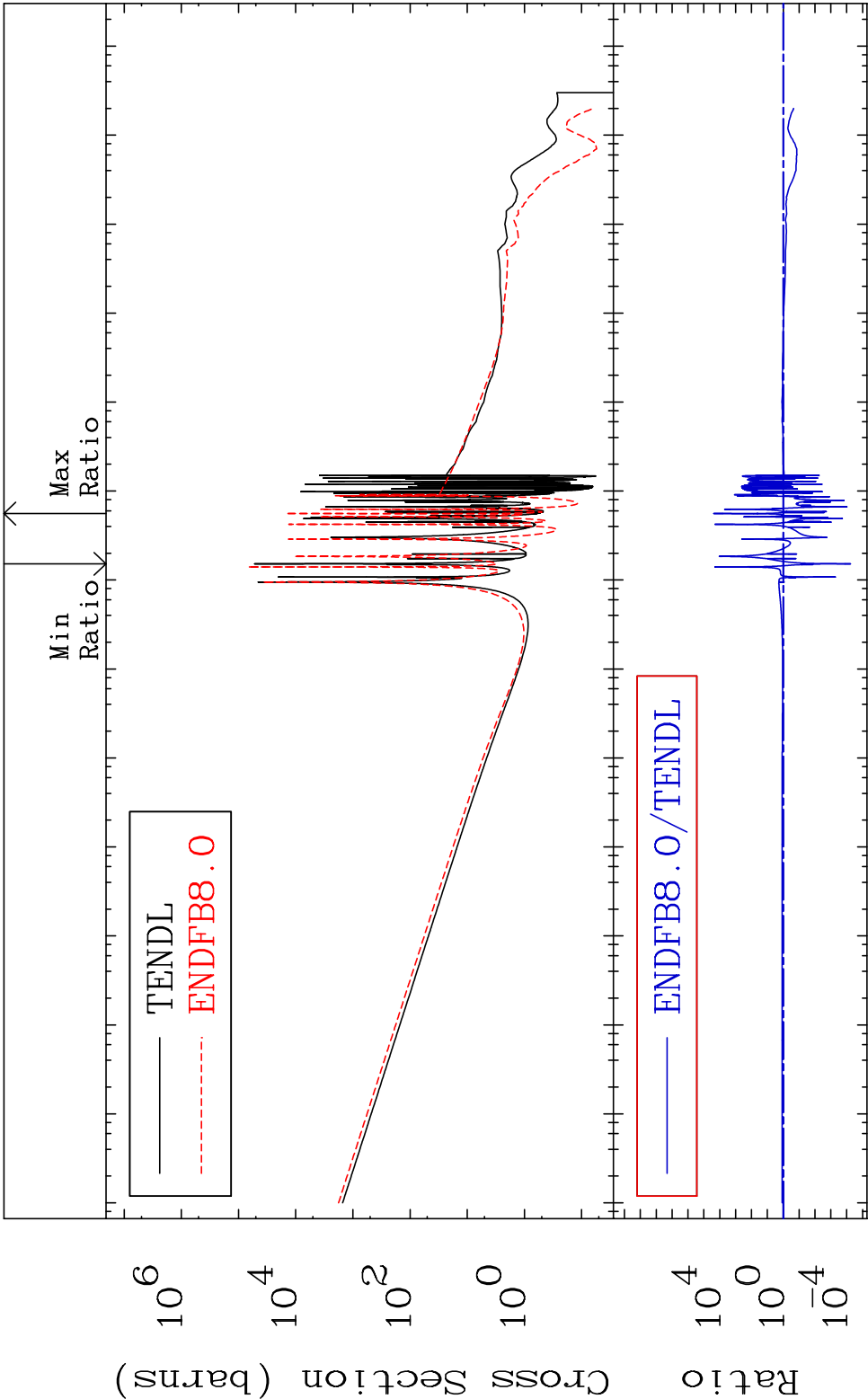




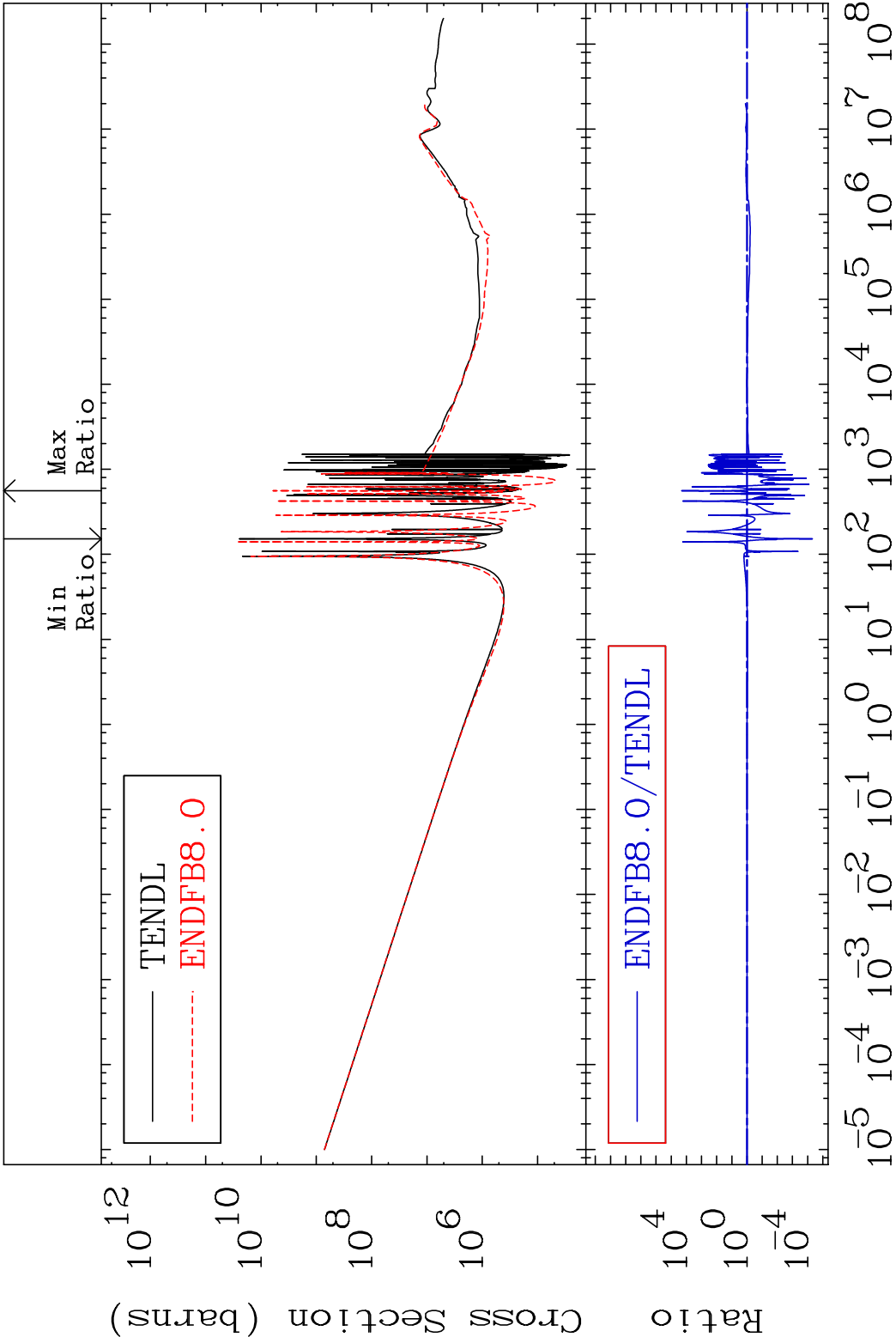


MAT 6237 Kerma fission (mt18 or mt19-20-21-38)62-Sm-148  
Cross Section -47.22 To 9999. %



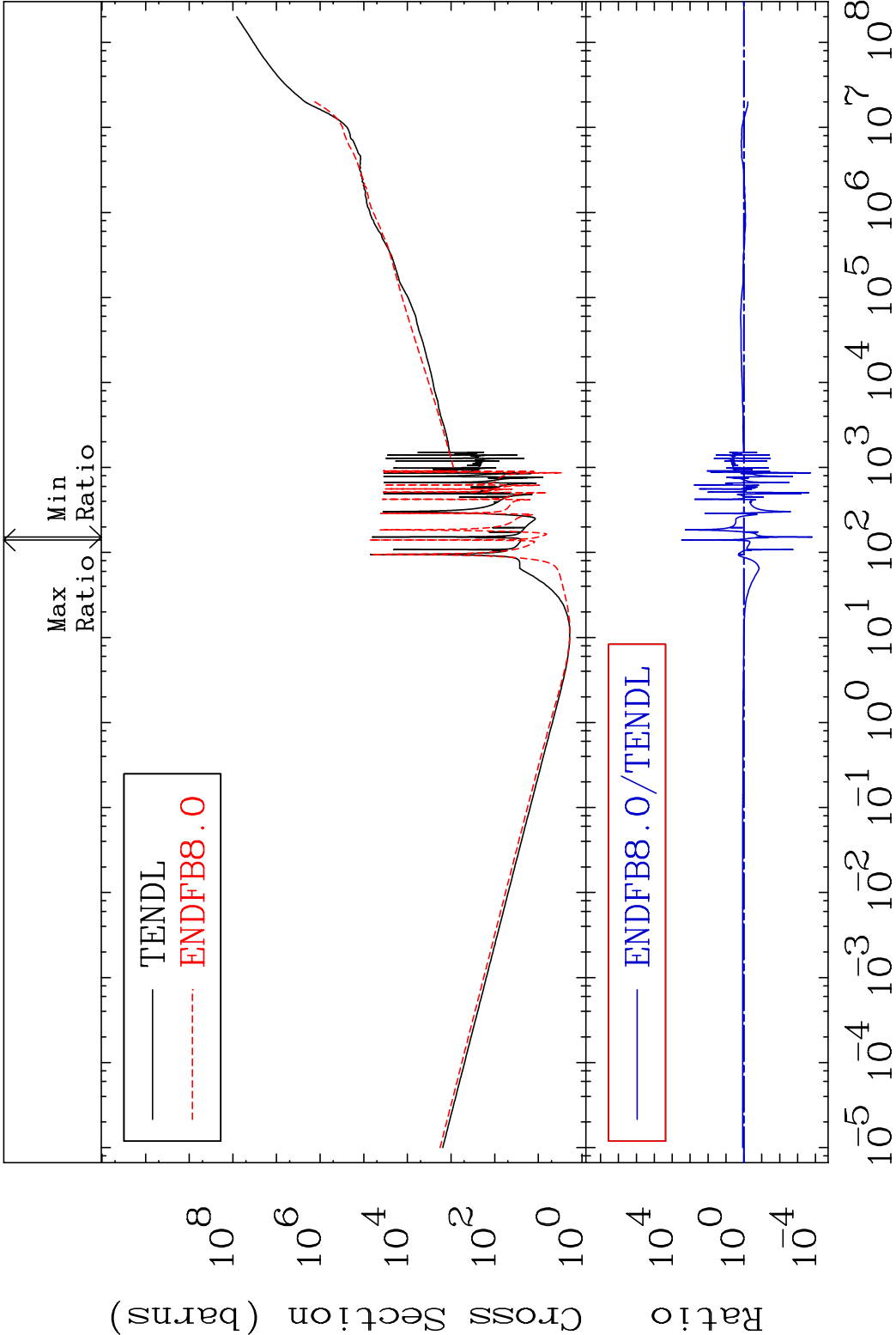


MAT 6237      Total photon (eV-barns)      62-Sm-148  
Cross Section      -100.0 To 9999. %

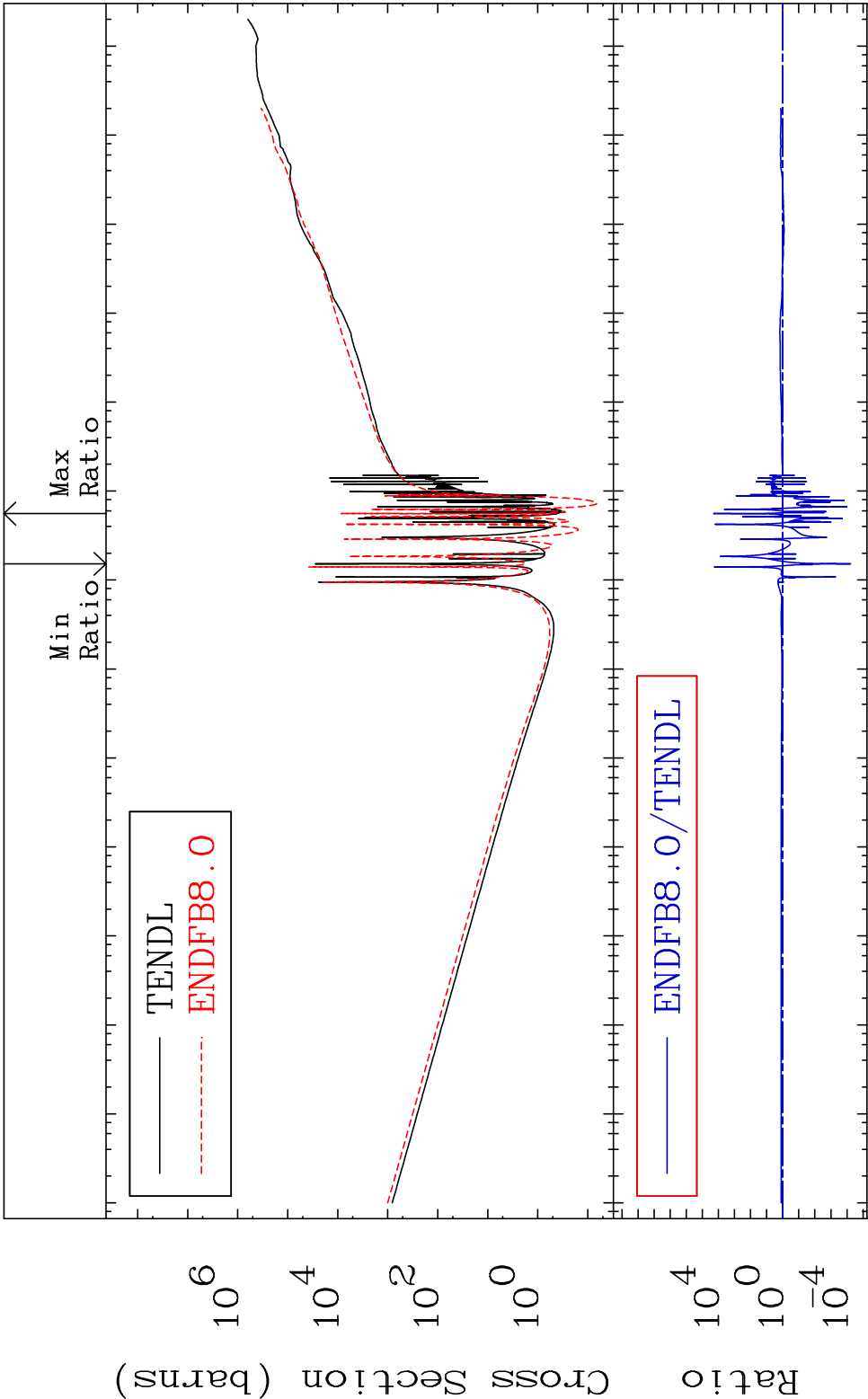


35      Incident Energy (eV)      62-Sm-148

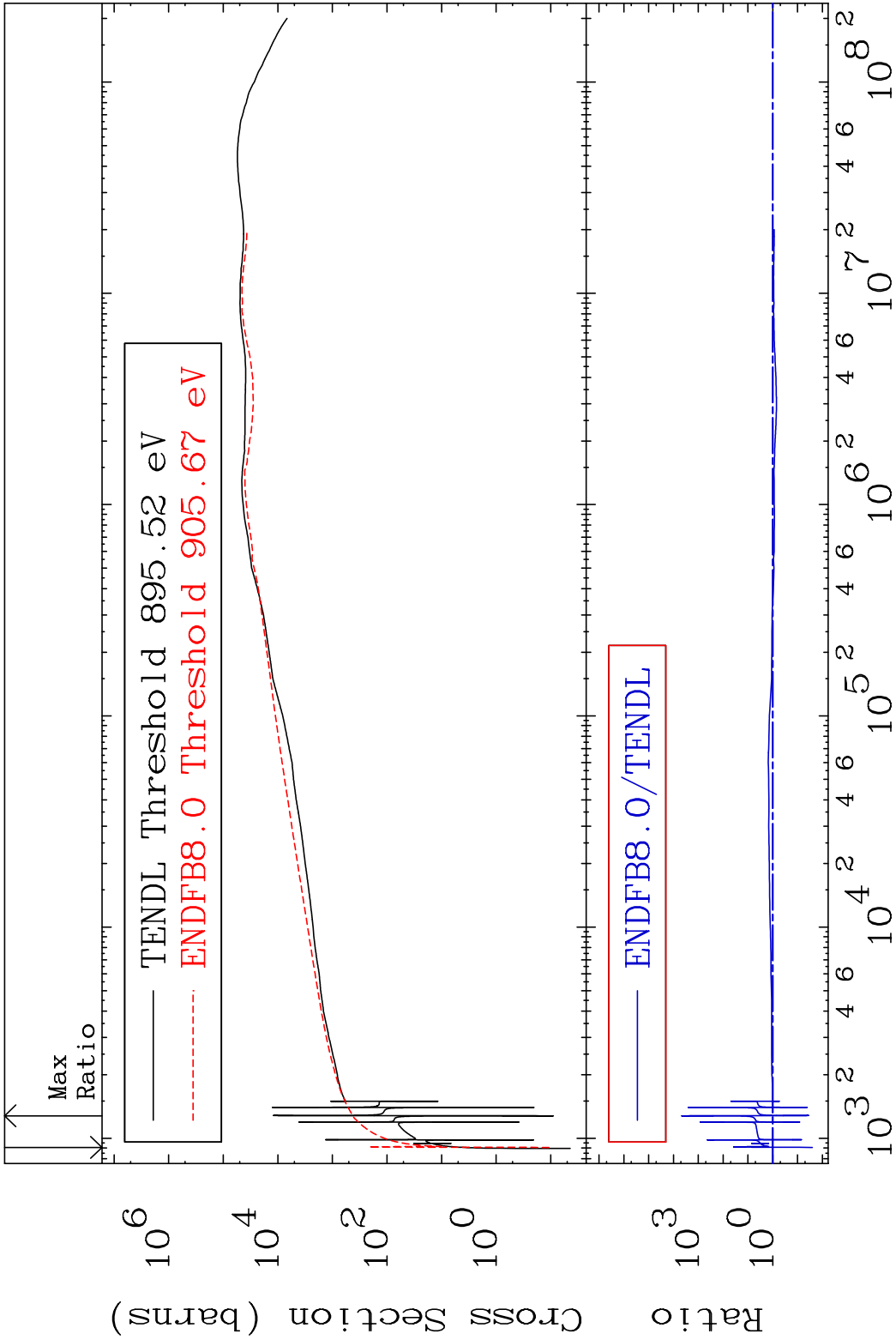
MAT 6237 Total kinematic kerma (high limit) 62-Sm-148  
Cross Section -99.98 To 9999. %

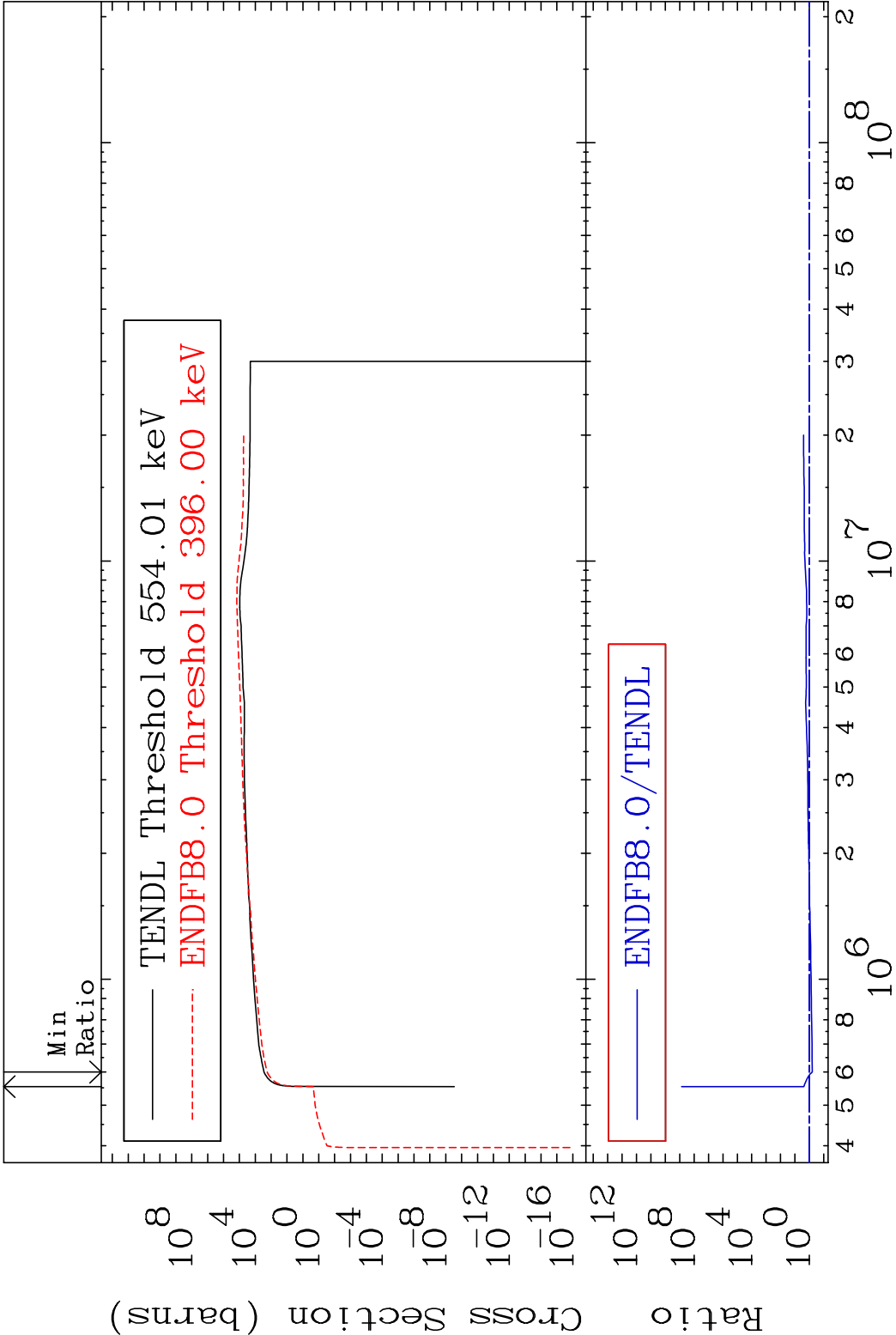


MAT 6237      Dpa total (eV-barns)      62-Sm-148  
Cross Section      -99.99 To 9999. %



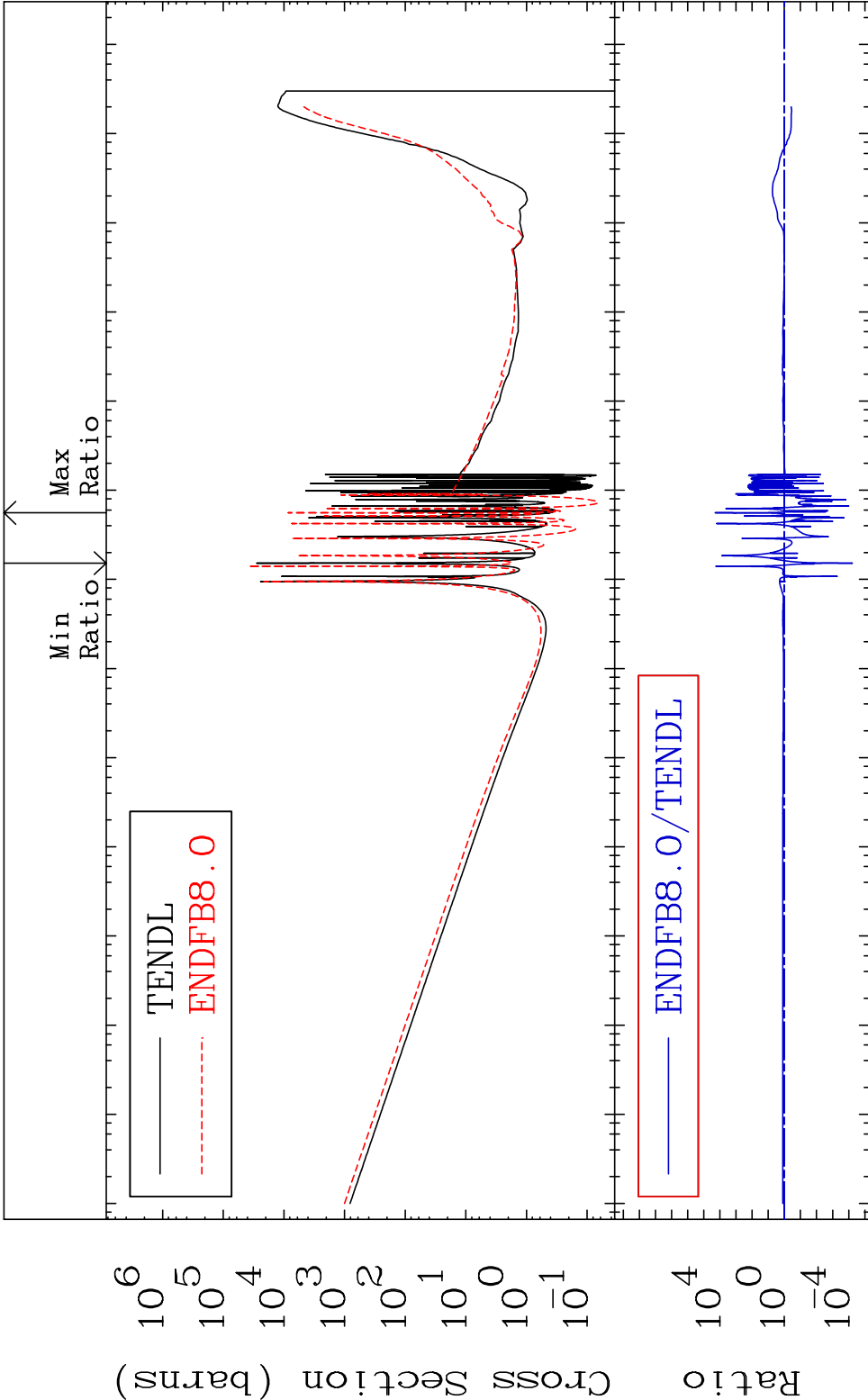
MAT 6237      Dpa elastic (mt2)      62-Sm-148  
Cross Section      -97.45 To 9999. %







MAT 6237    Dpa disappearance (mt102 -120)    62-Sm-148  
Cross Section    -99.99 To 9999. %



40    Incident Energy (eV)    62-Sm-148