

Program Complot  
(Version 2021-1)

by

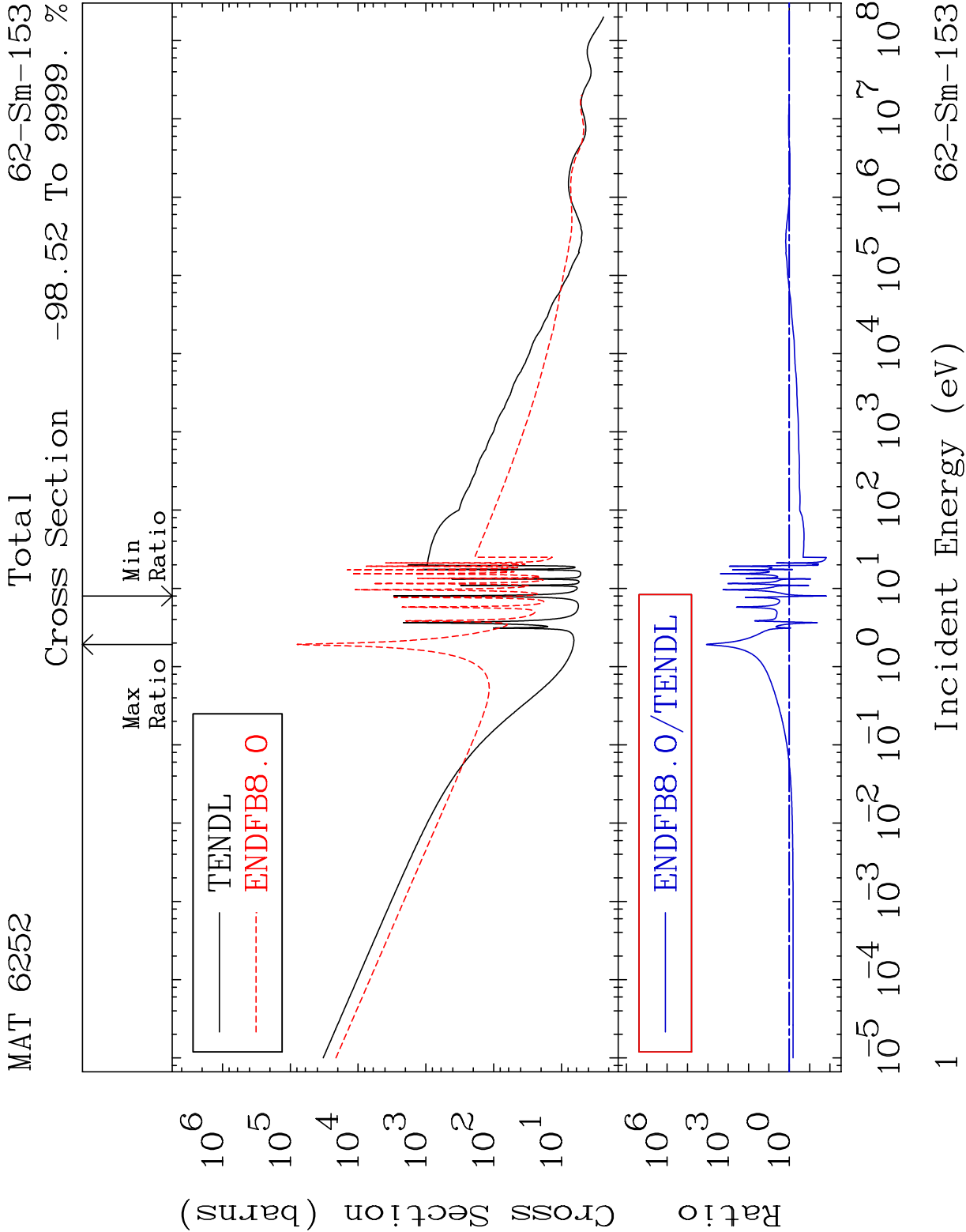
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(Present Contact Information)

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

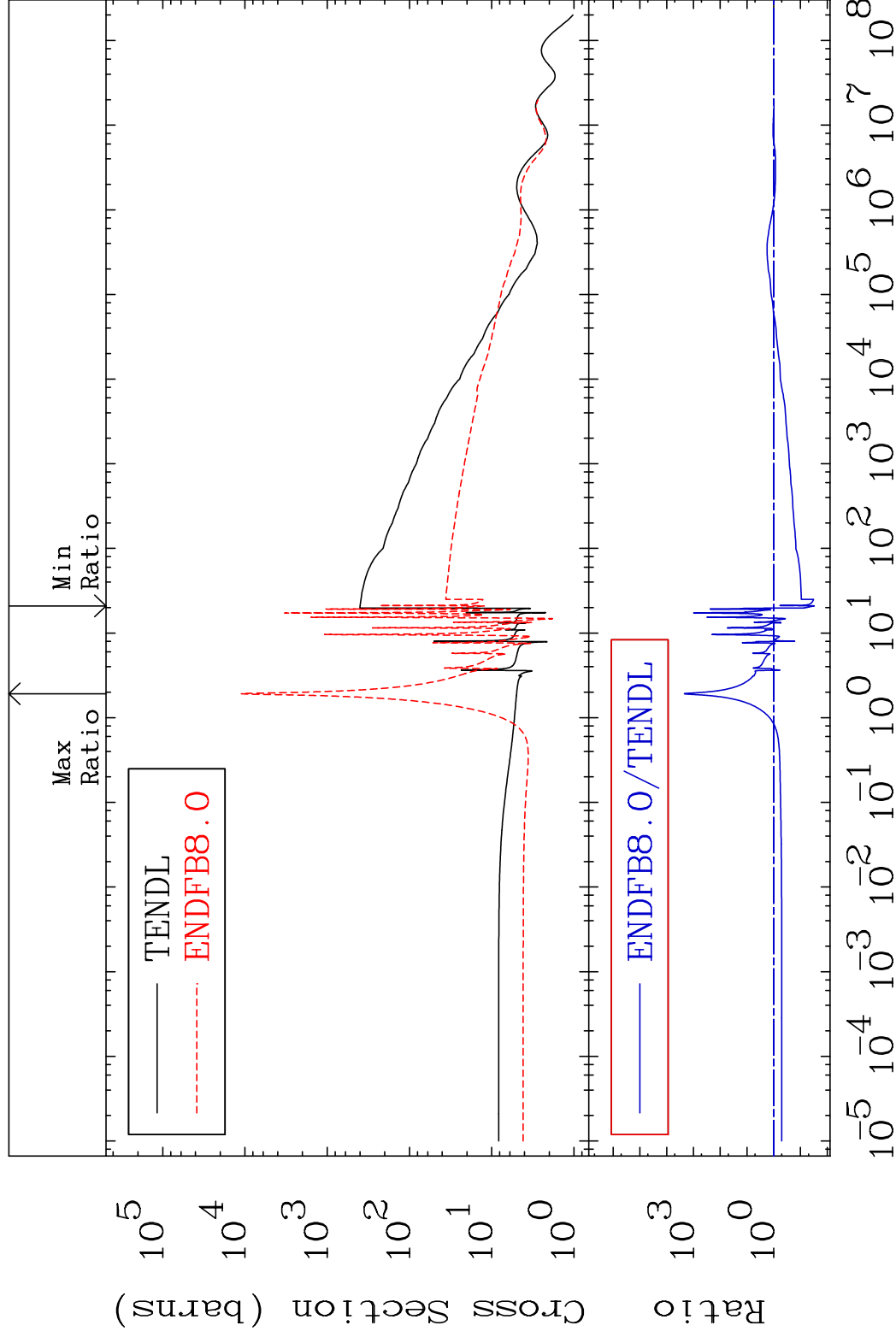


MAT 6252

# Elastic

62-Sm-153

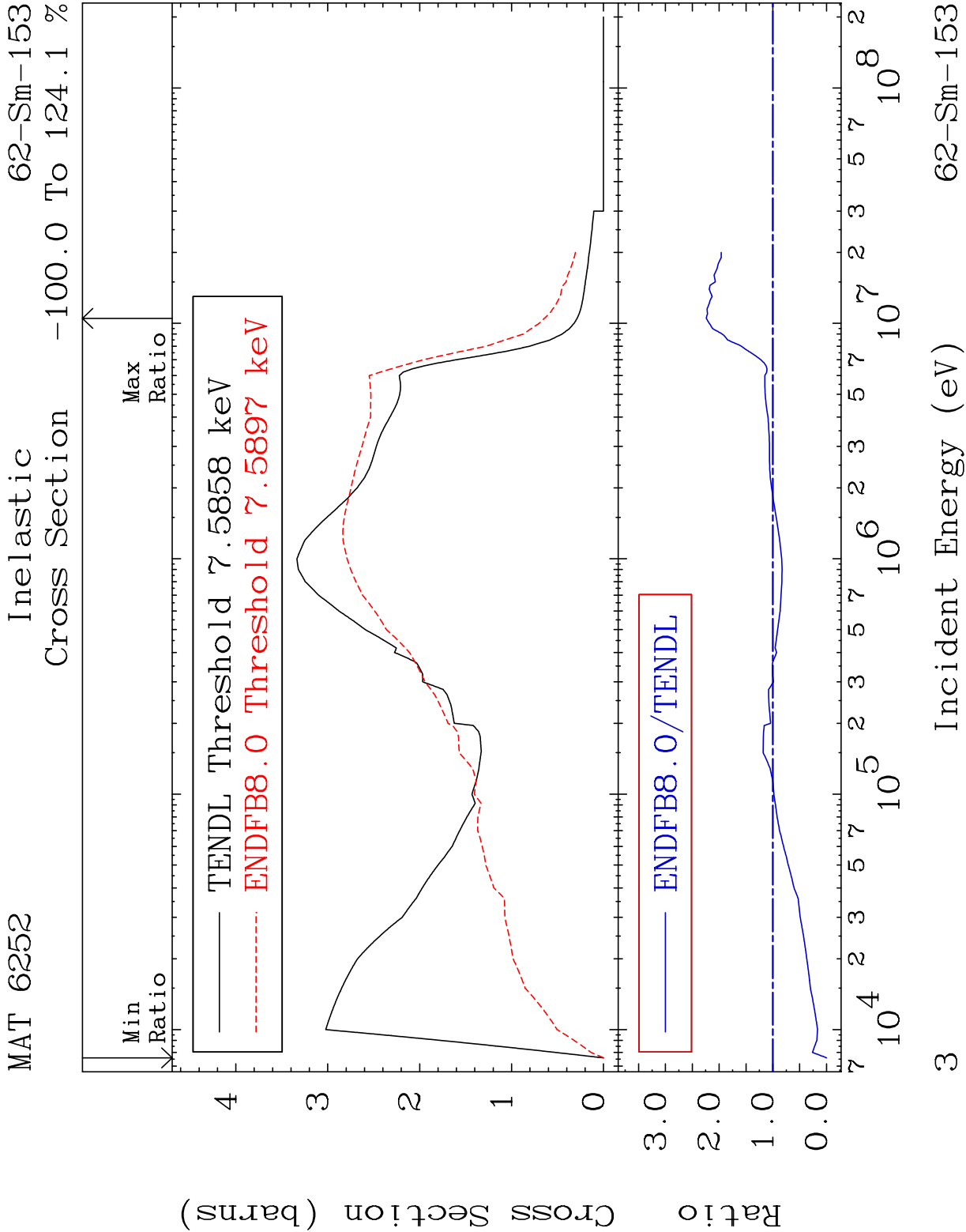
Cross Section -96.94 To 9999. %

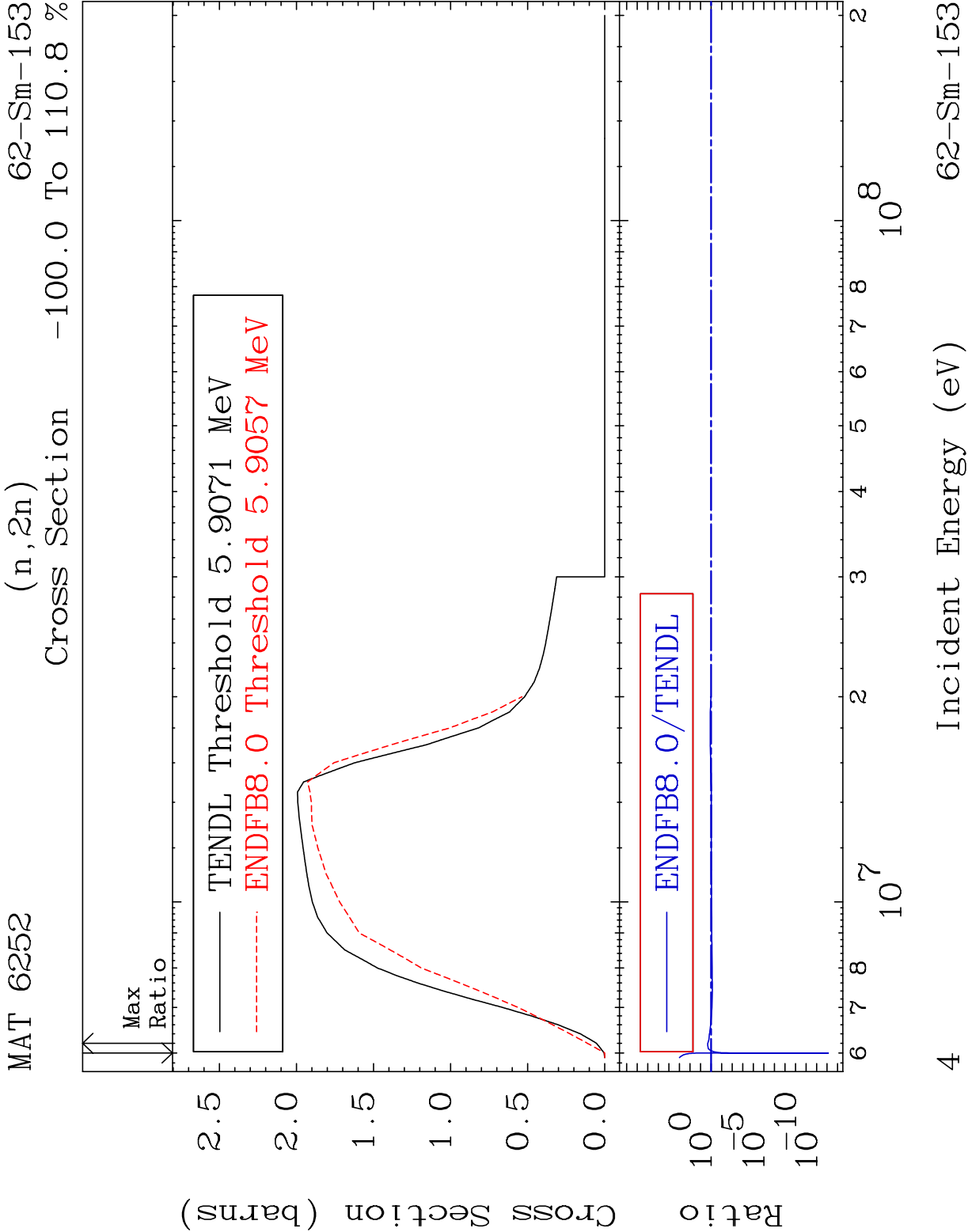


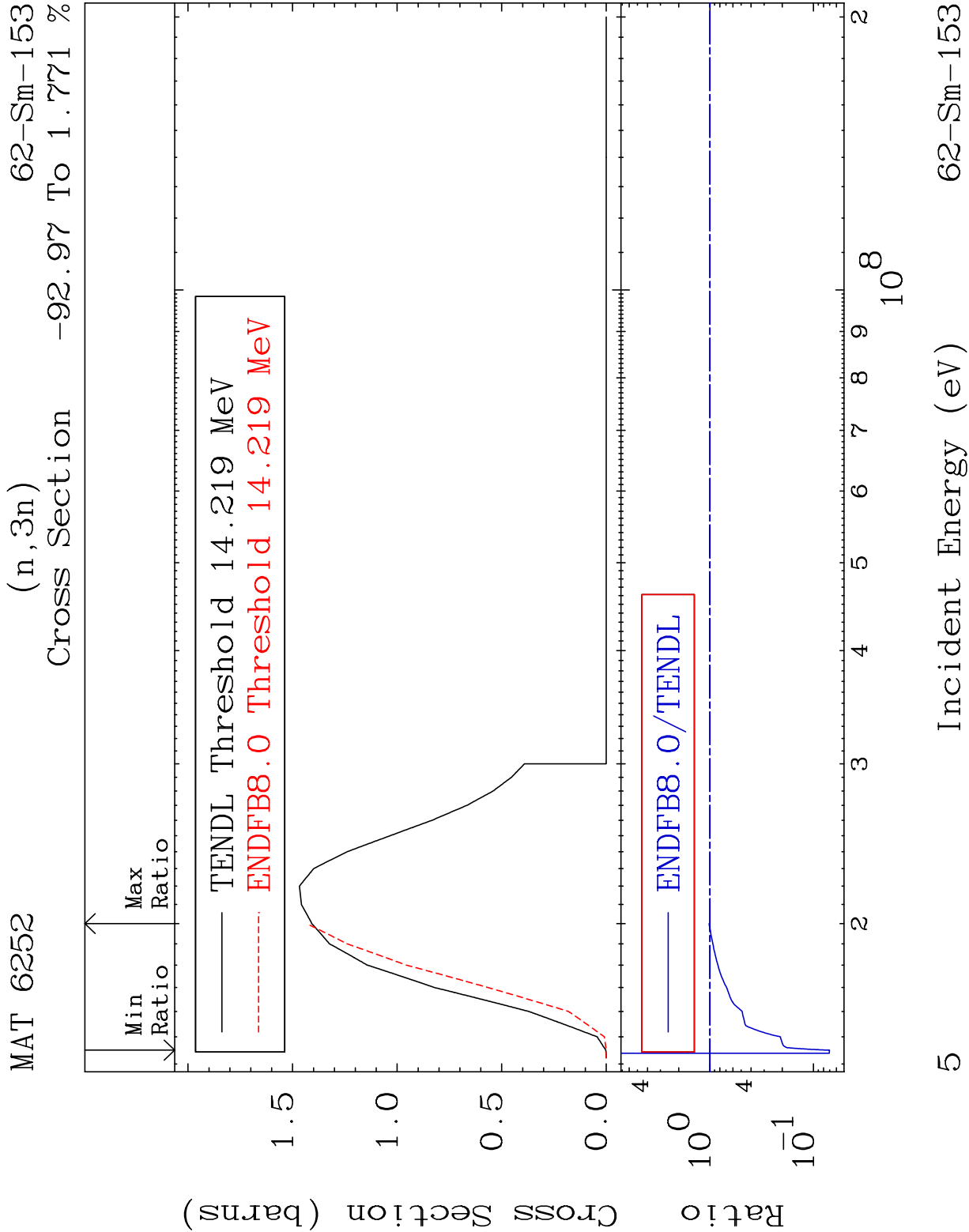
2

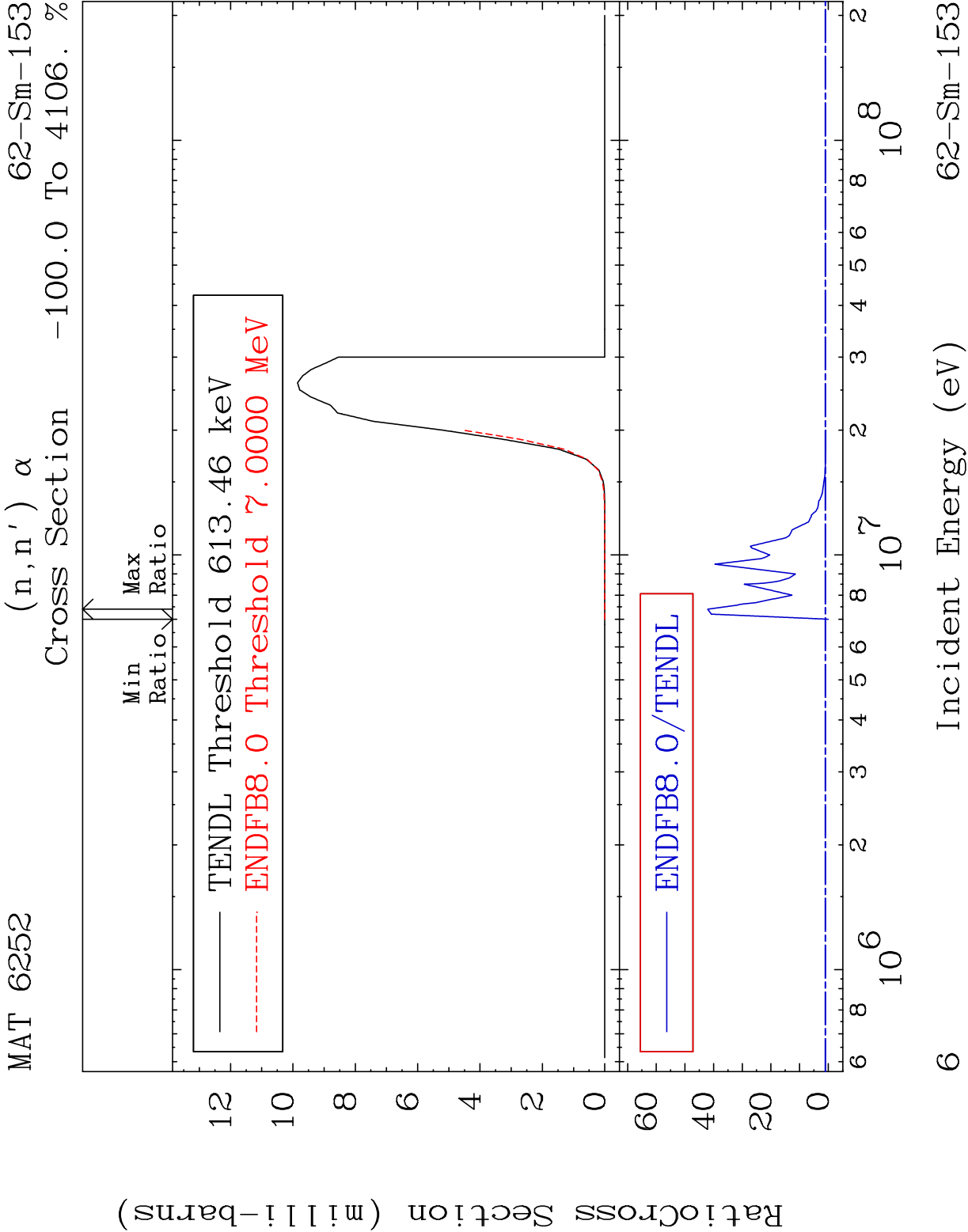
Incident Energy (eV)

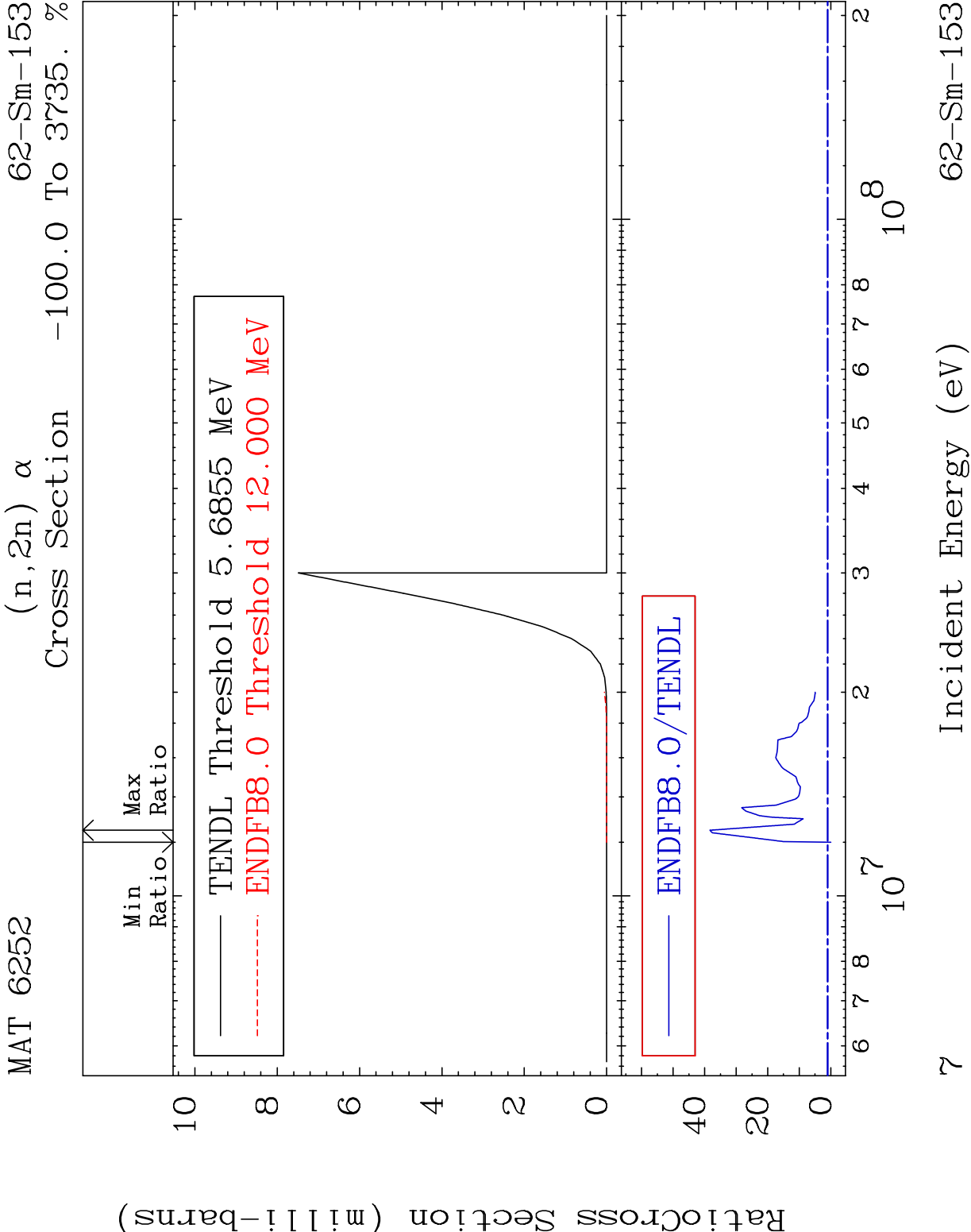
62-Sm-153

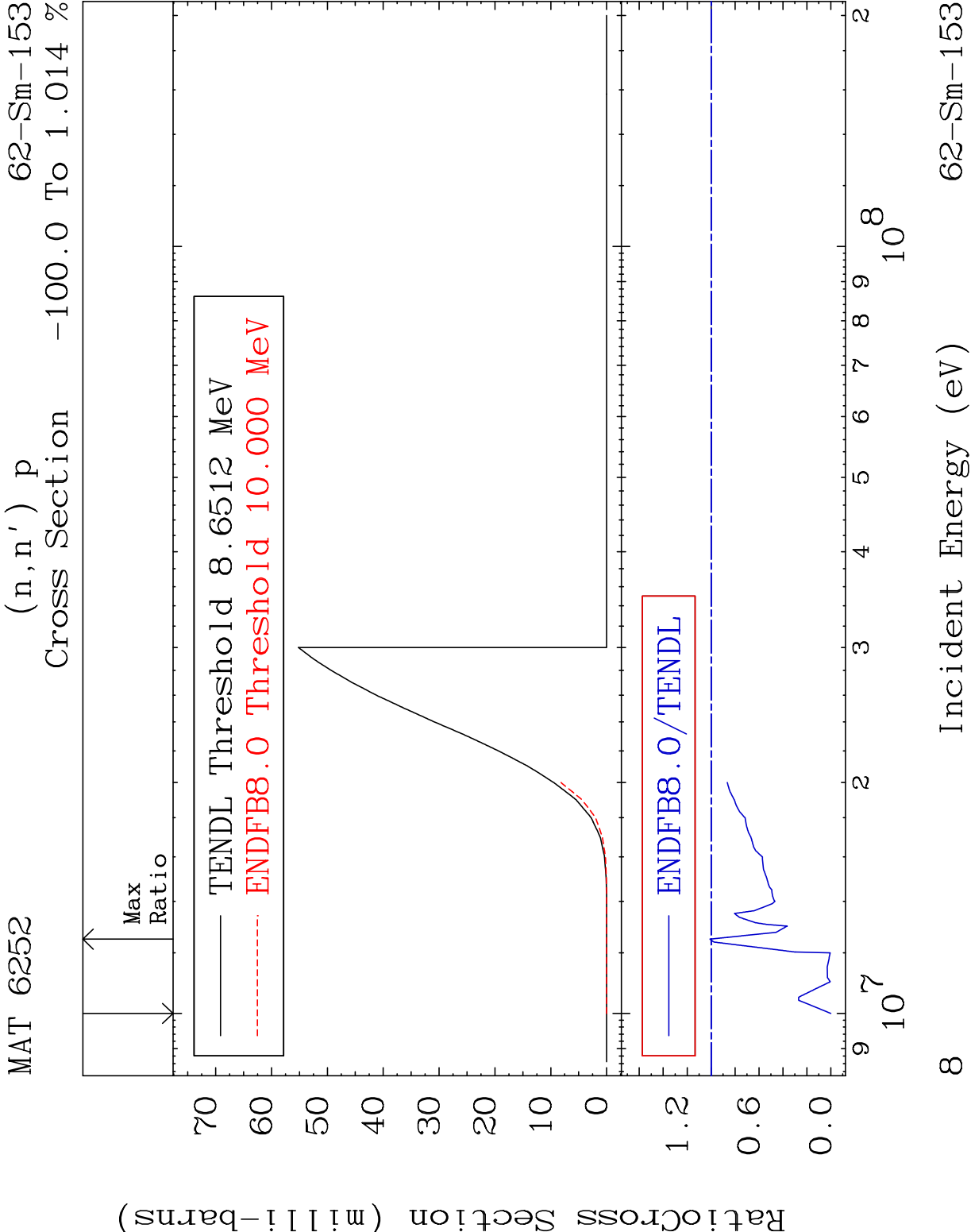


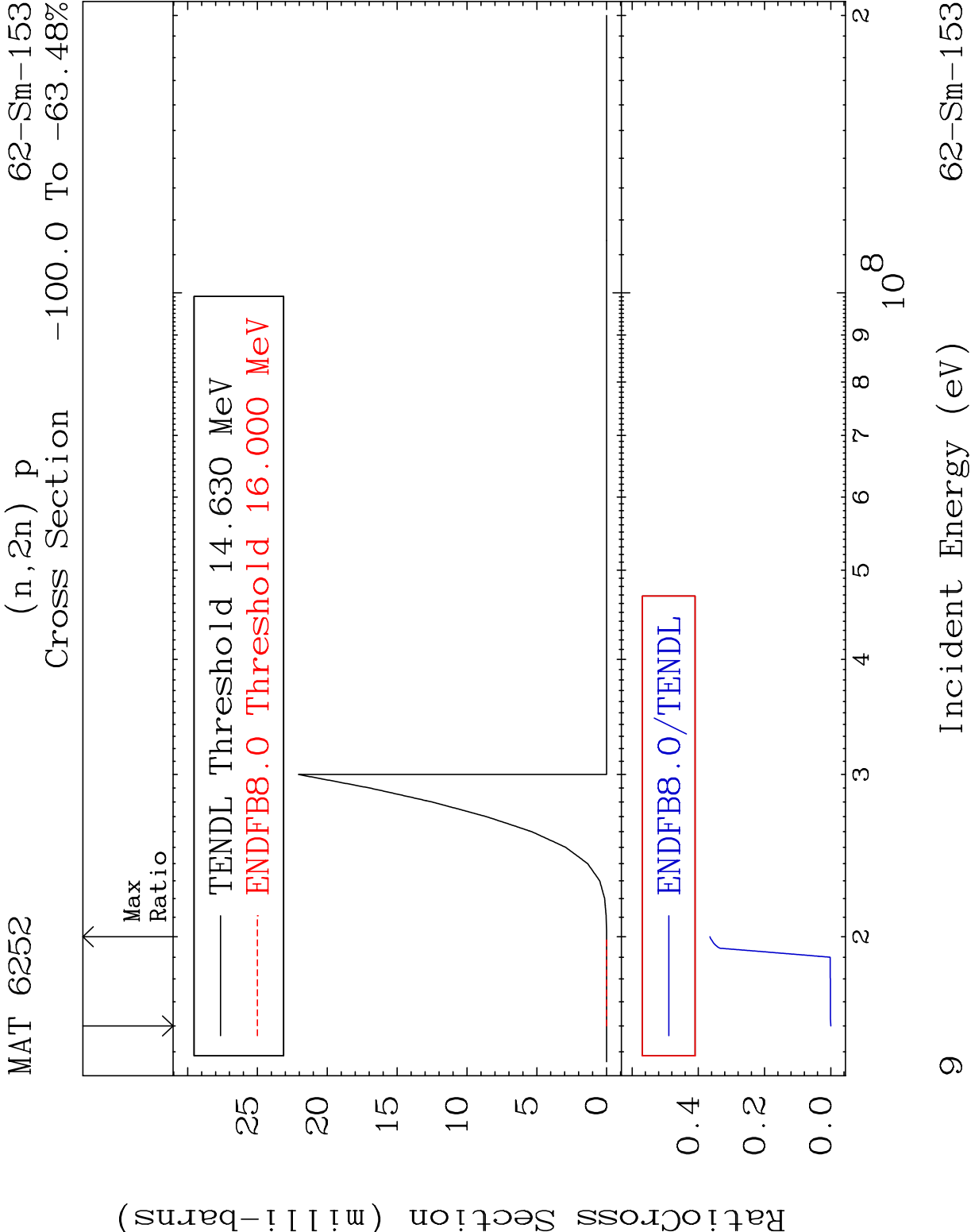


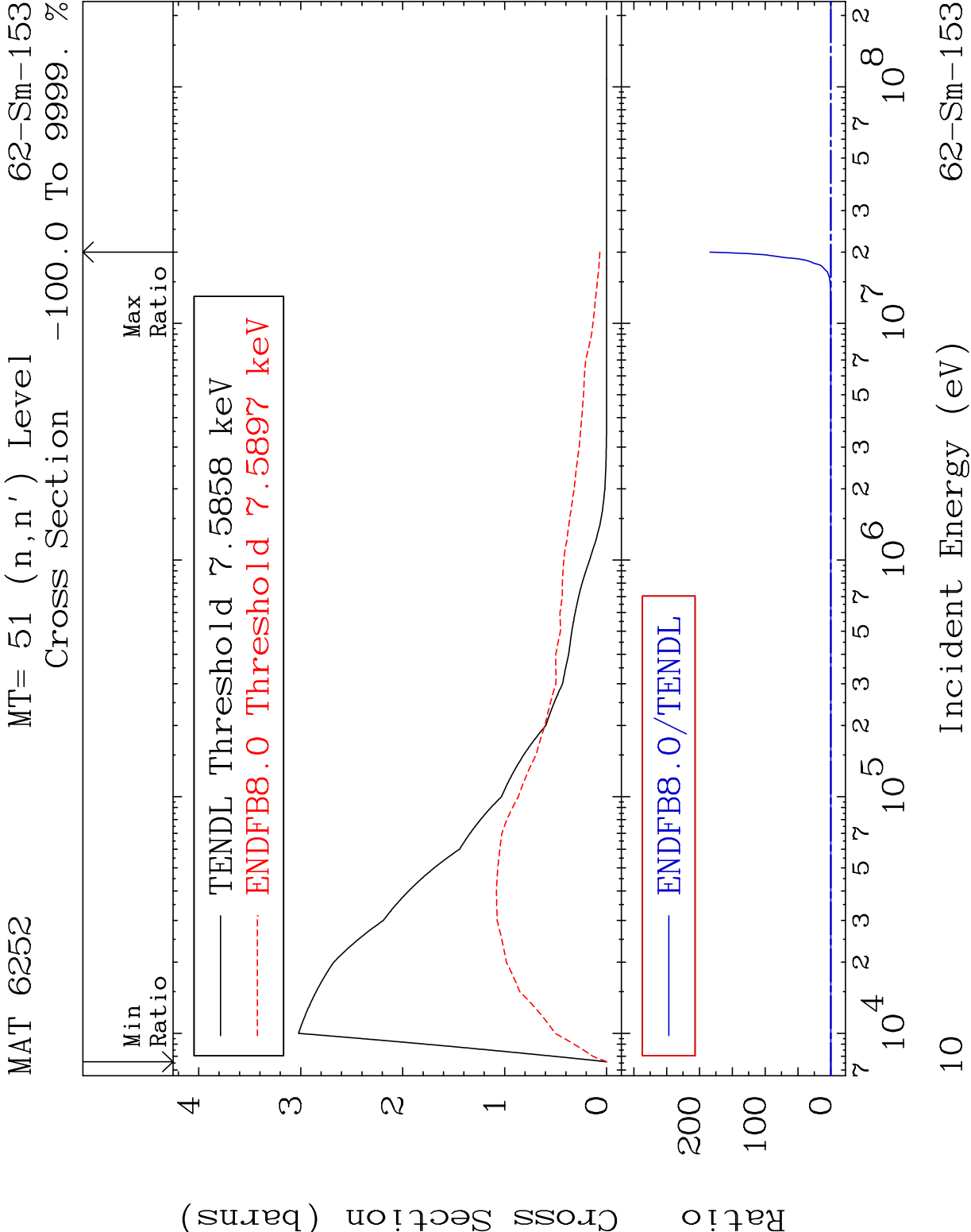












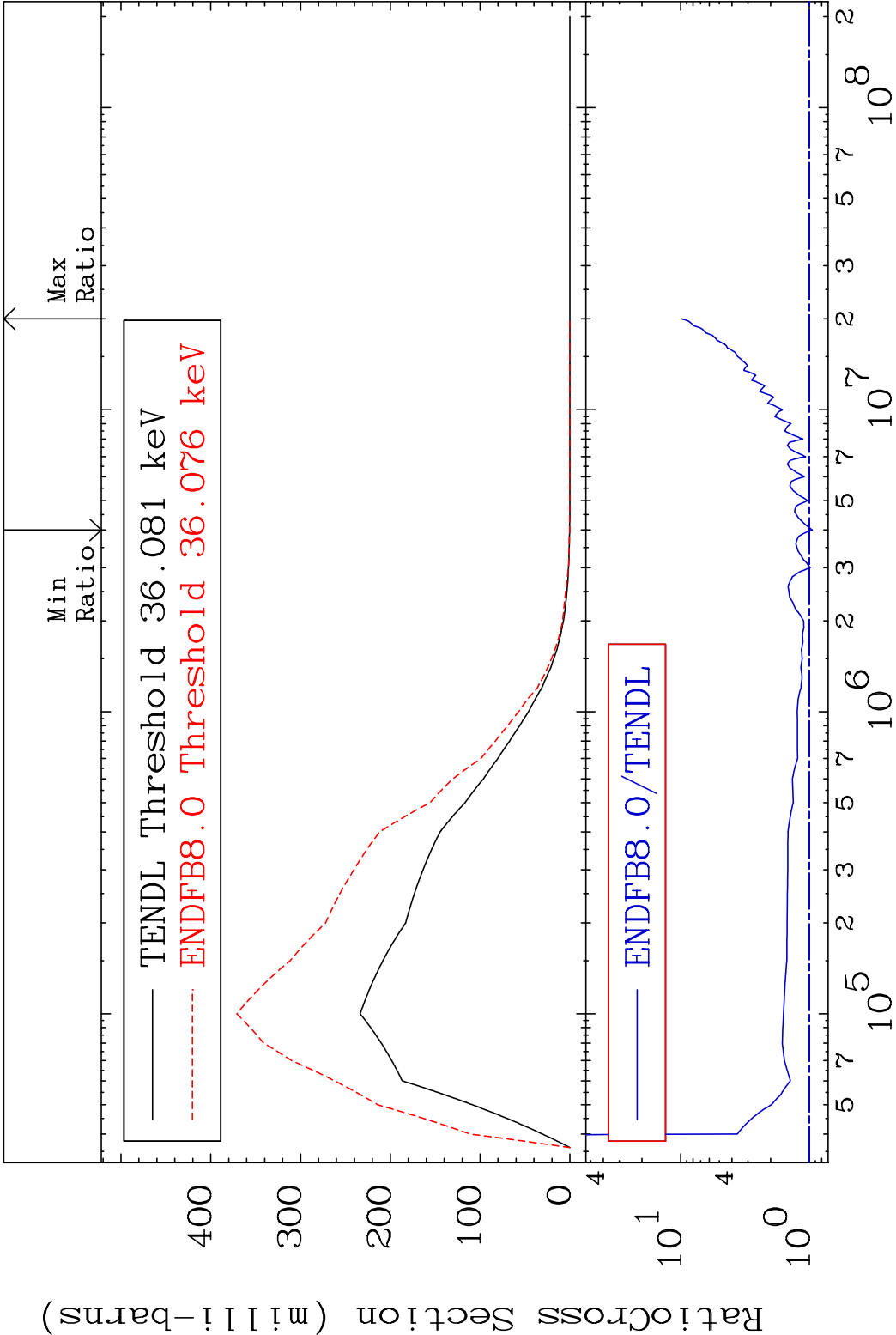
MAT 6252

MT= 52 (n,n') Level

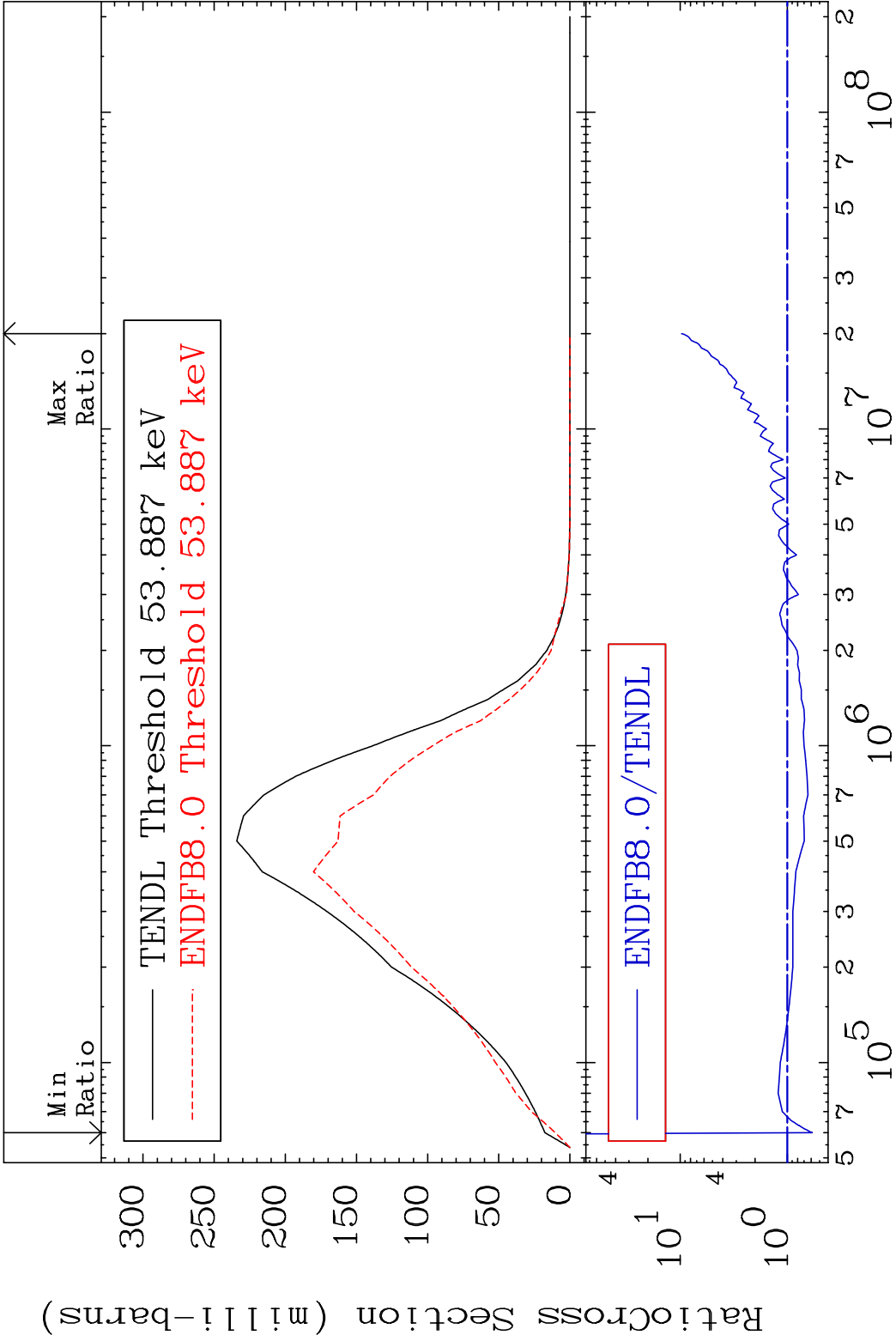
62-Sm-153

Cross Section

-5.162 To 884.6 %

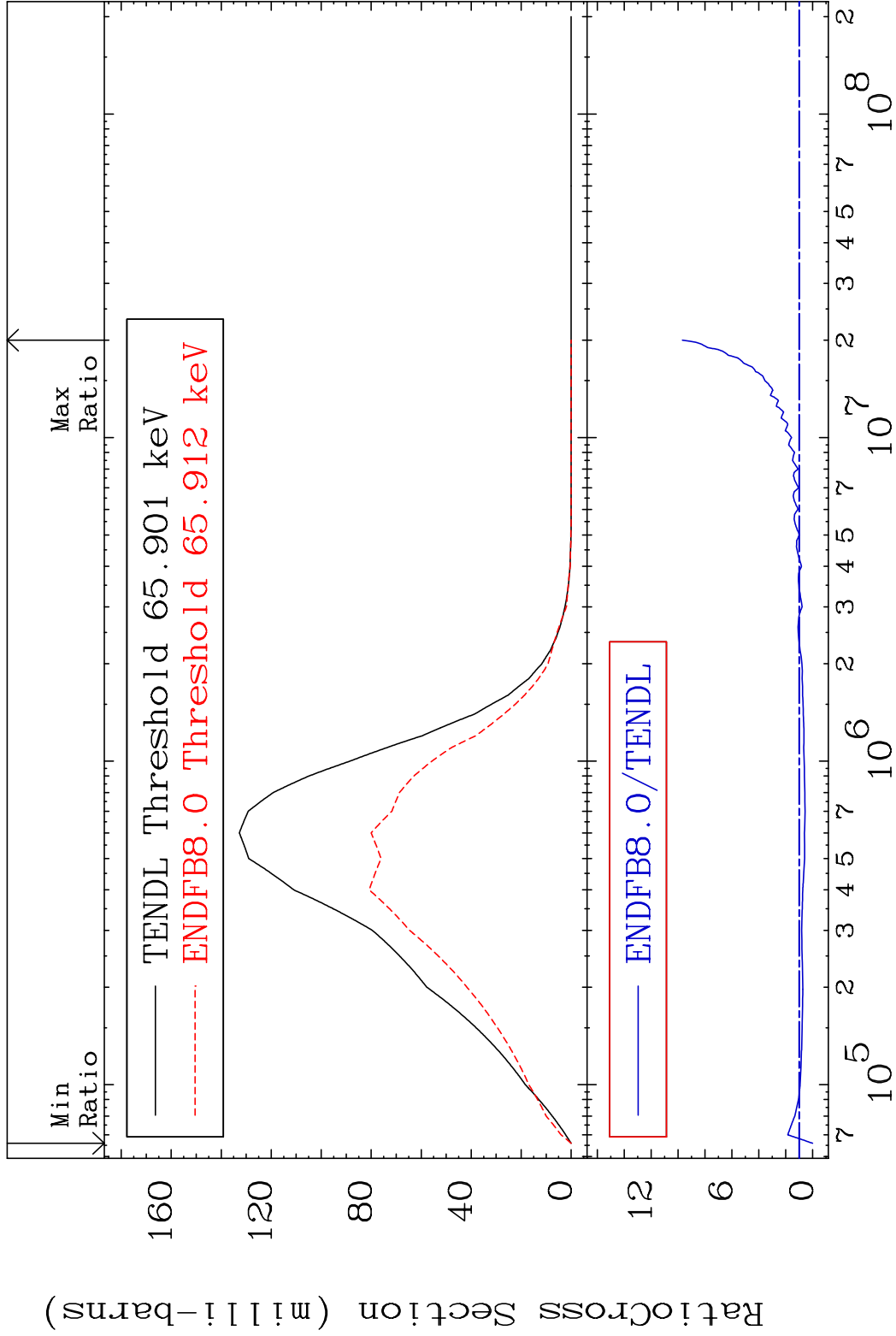


MAT 6252      MT= 53 (n,n') Level      62-Sm-153  
Cross Section    -41.42 To 870.4 %



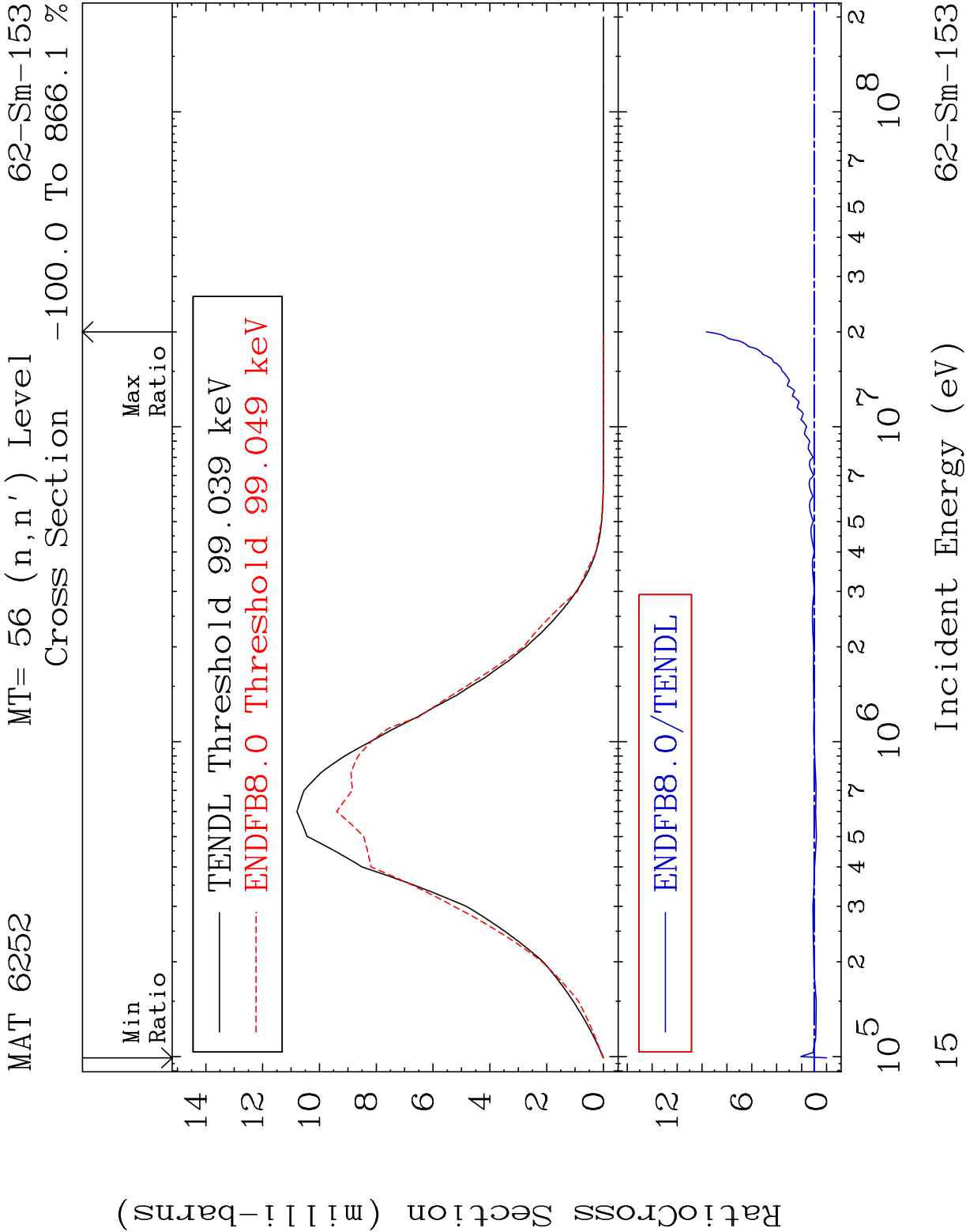
12      Incident Energy (eV)      62-Sm-153

MAT 6252      MT= 54 (n,n') Level      62-Sm-153  
Cross Section    -100.0 To 867.8 %



13      Incident Energy (eV)      62-Sm-153





MAT 6252

MT= 57 (n,n')

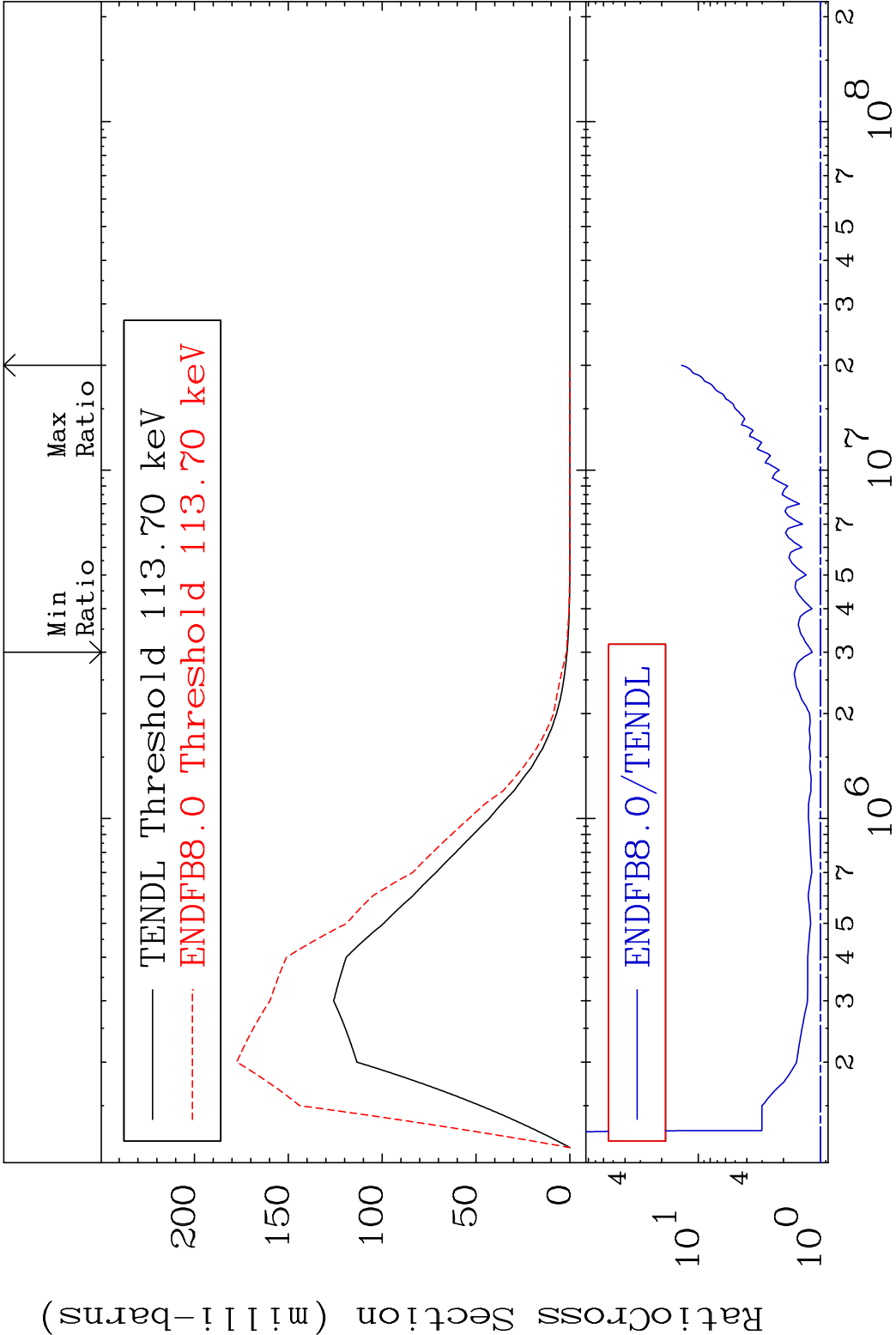
Level

62-Sm-153

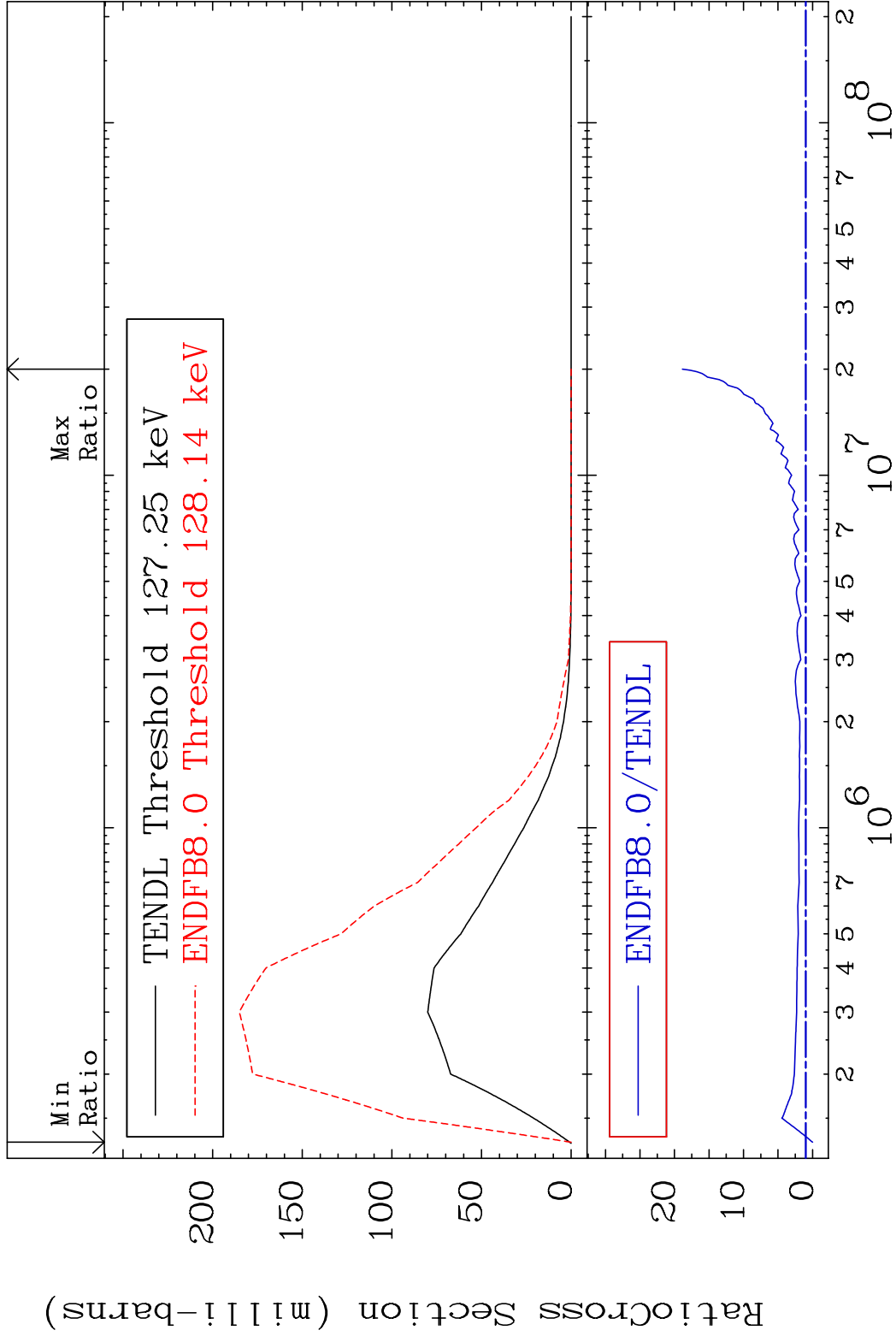
Cross Section

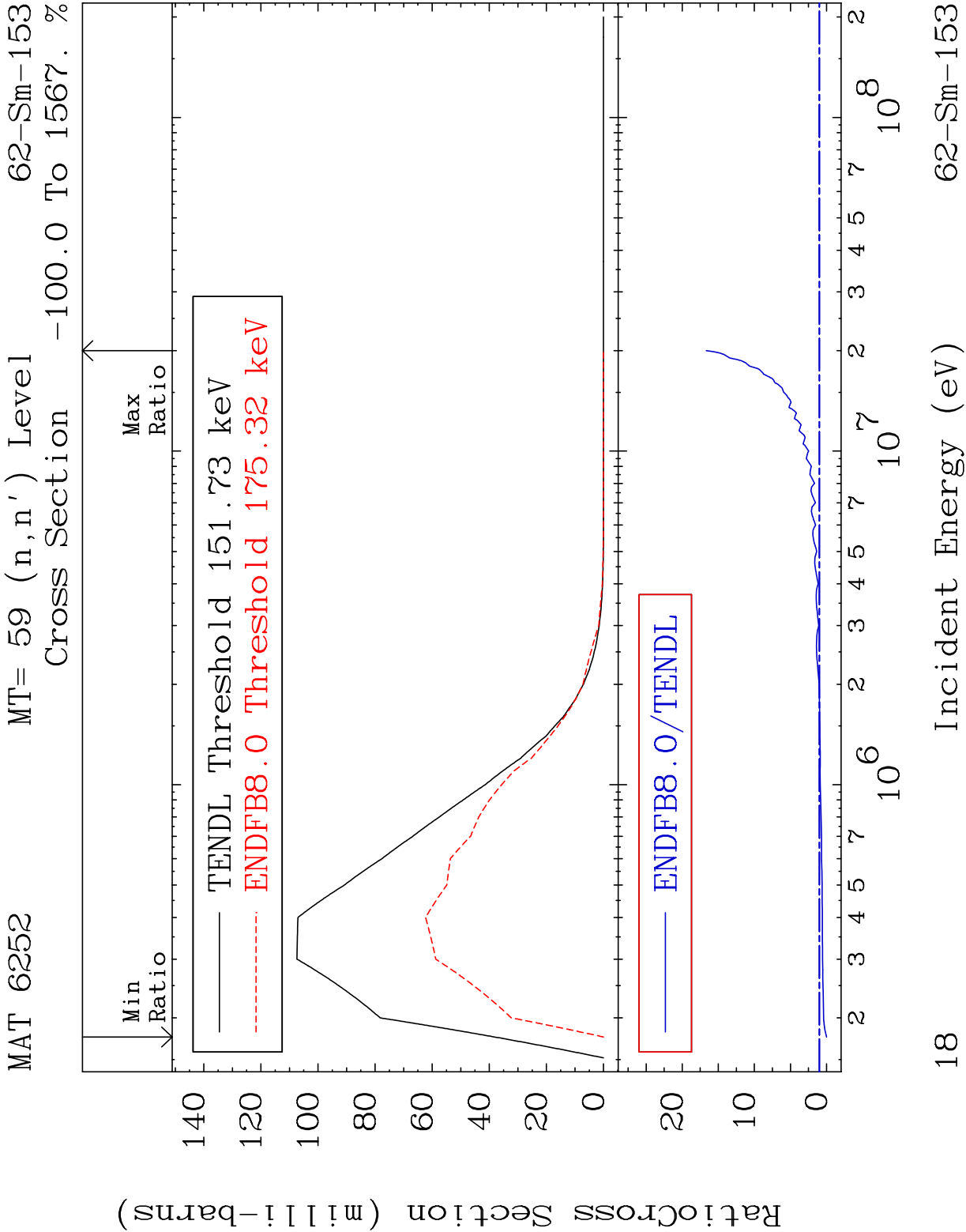
16.30

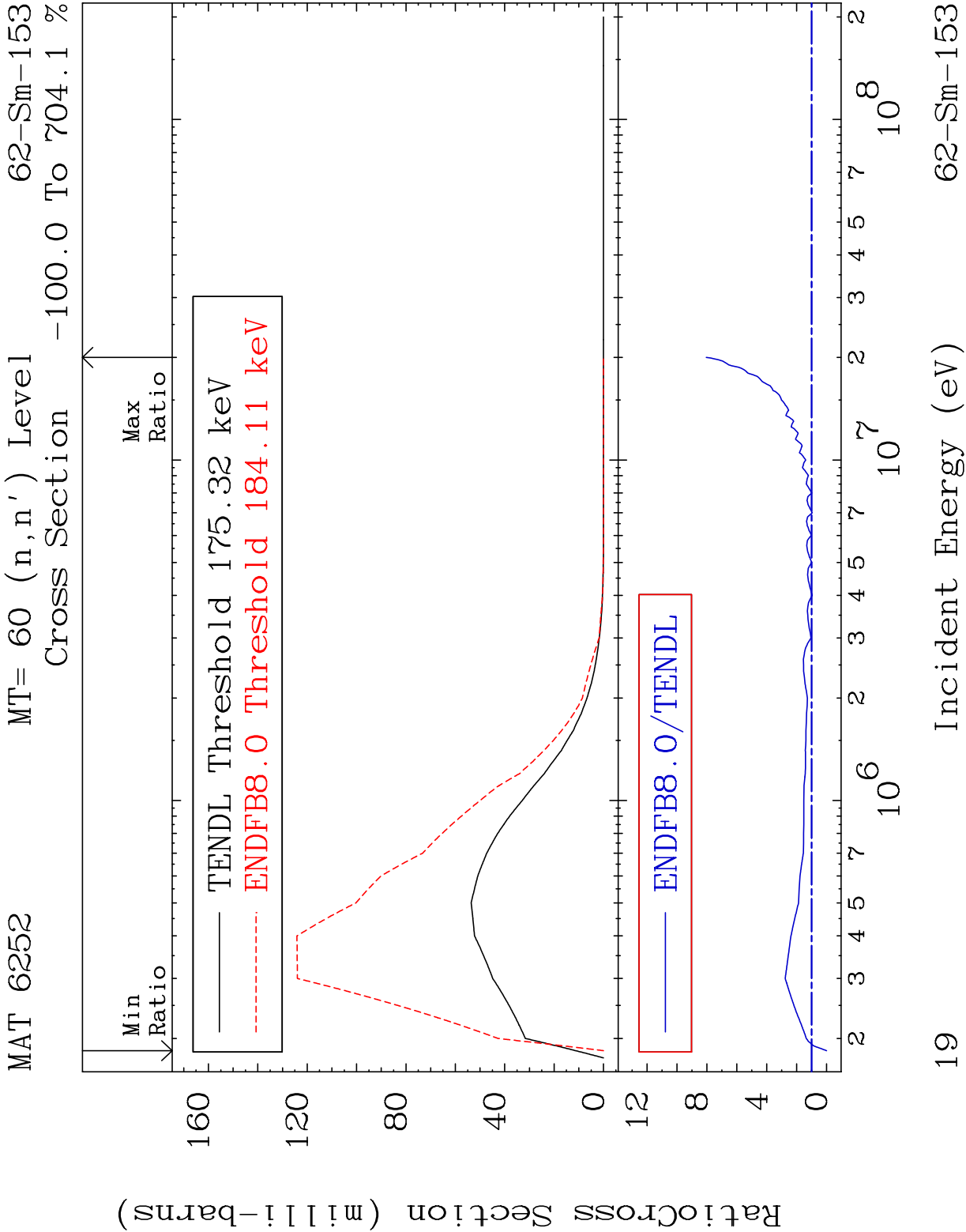
To 1275. %

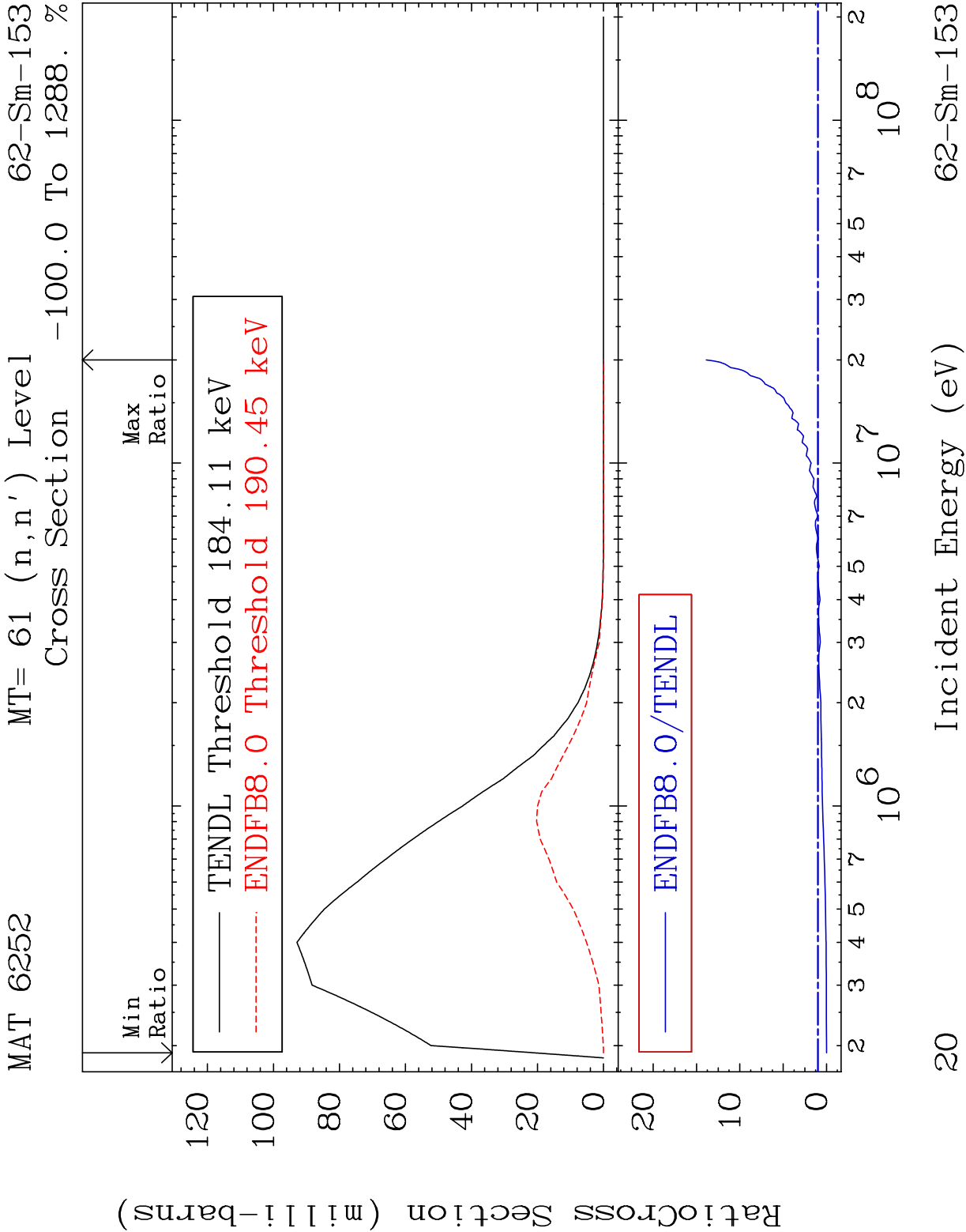


MAT 6252      MT= 58 (n,n') Level      62-Sm-153  
Cross Section    -100.0 To 1786. %









MAT 6252

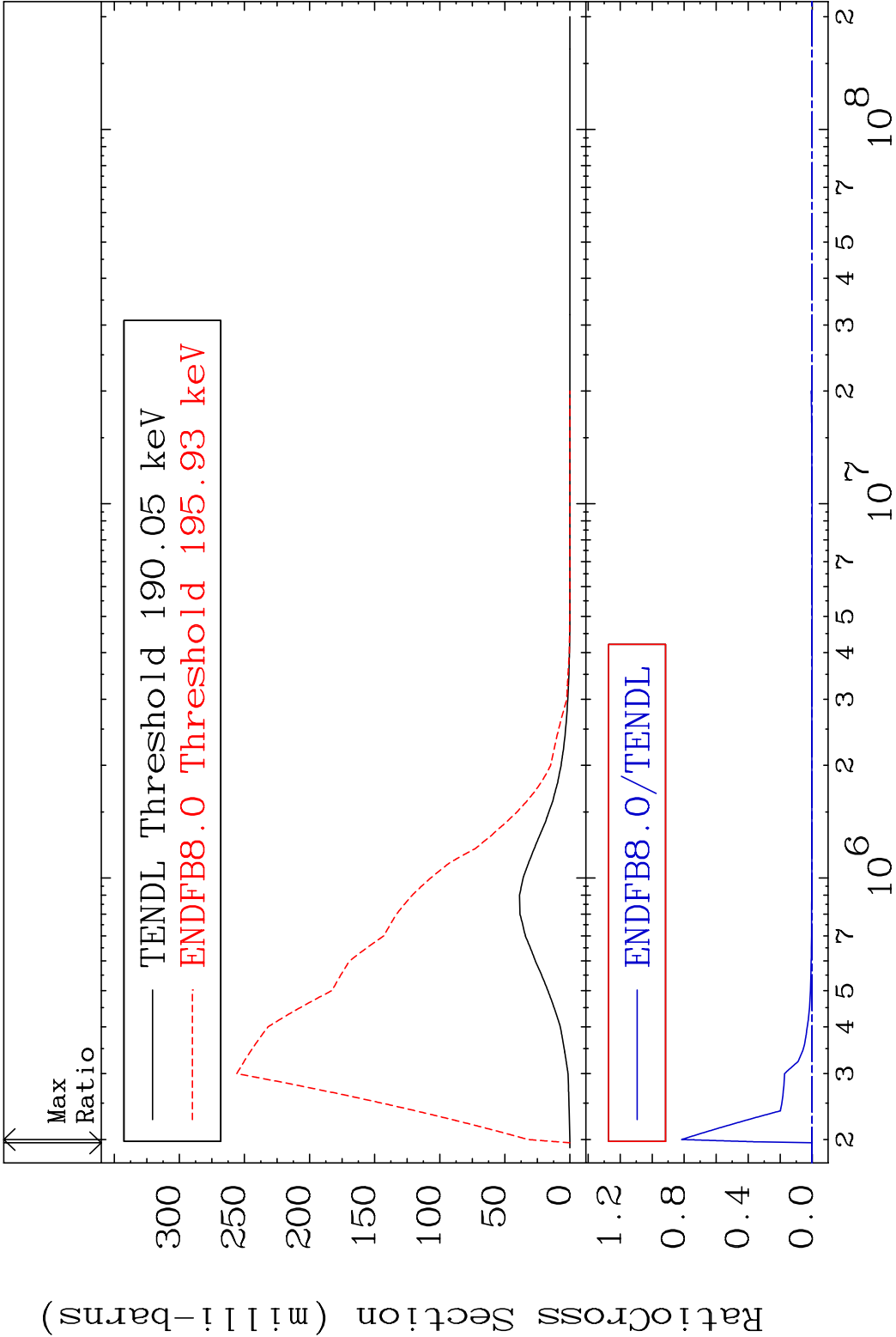
MT= 62 (n,n')

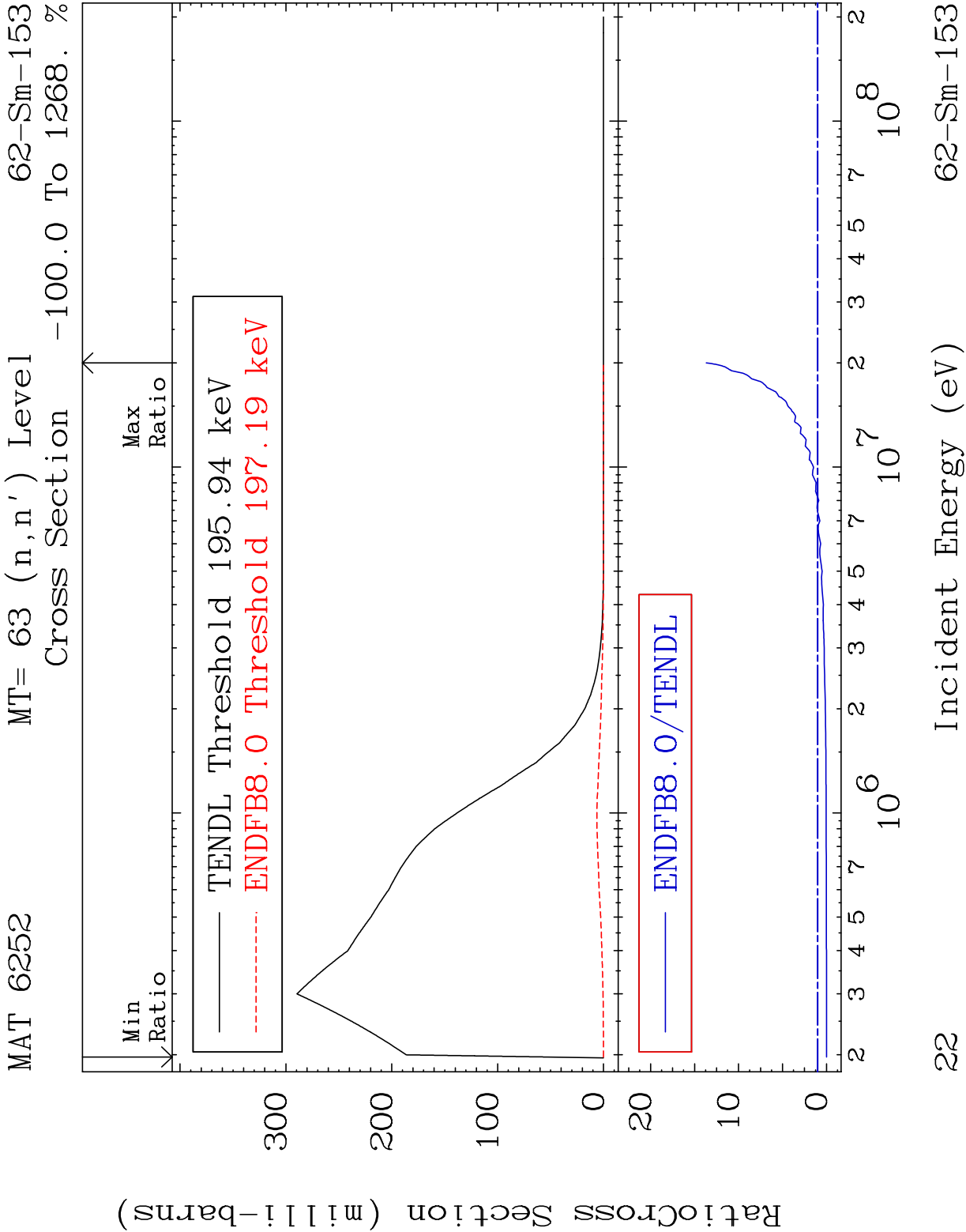
Level

62-Sm-153

Cross Section

-100.0 To 9999. %





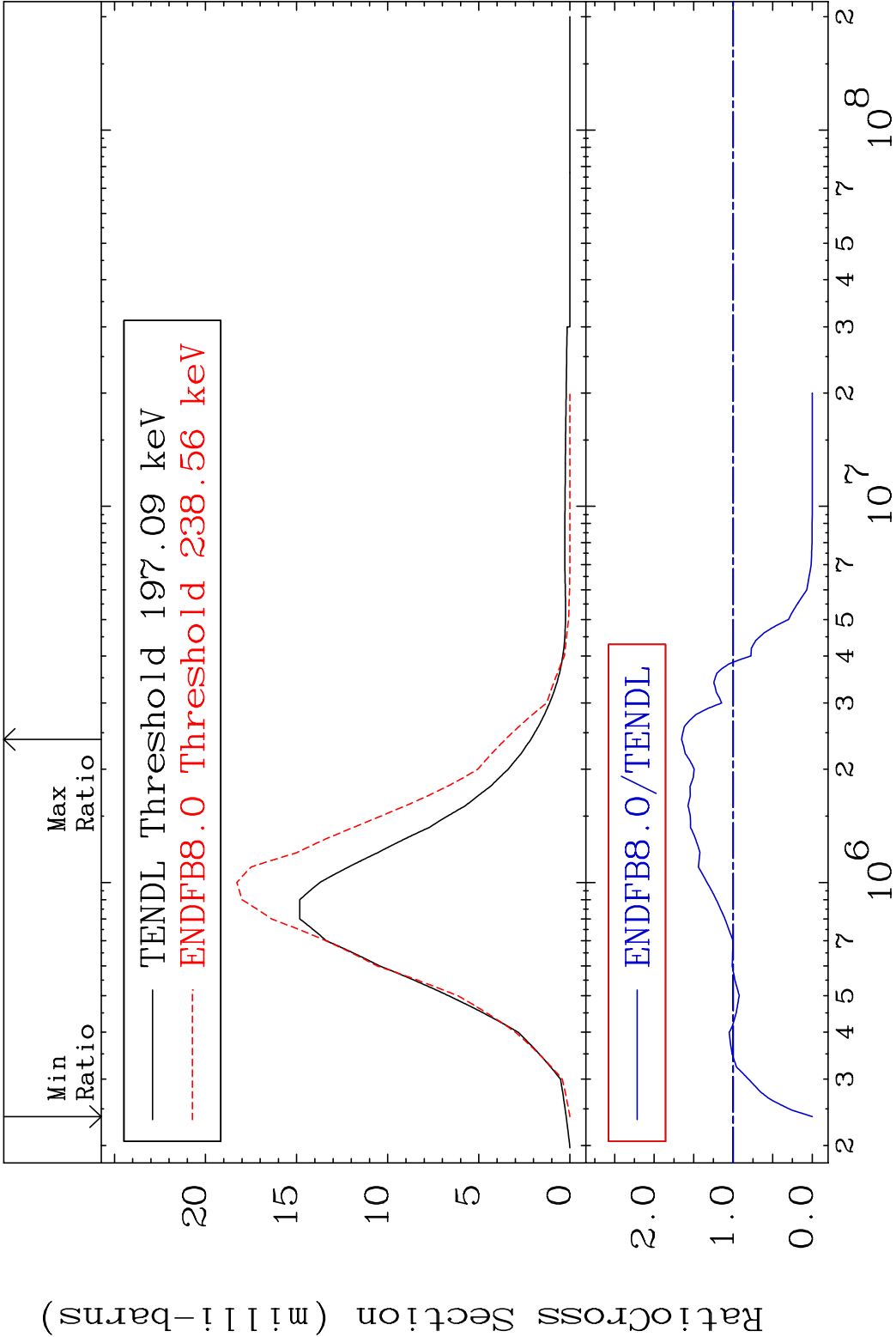
MAT 6252

MT= 64 (n,n') Level

62-Sm-153

Cross Section

-100.0 To 65.35 %



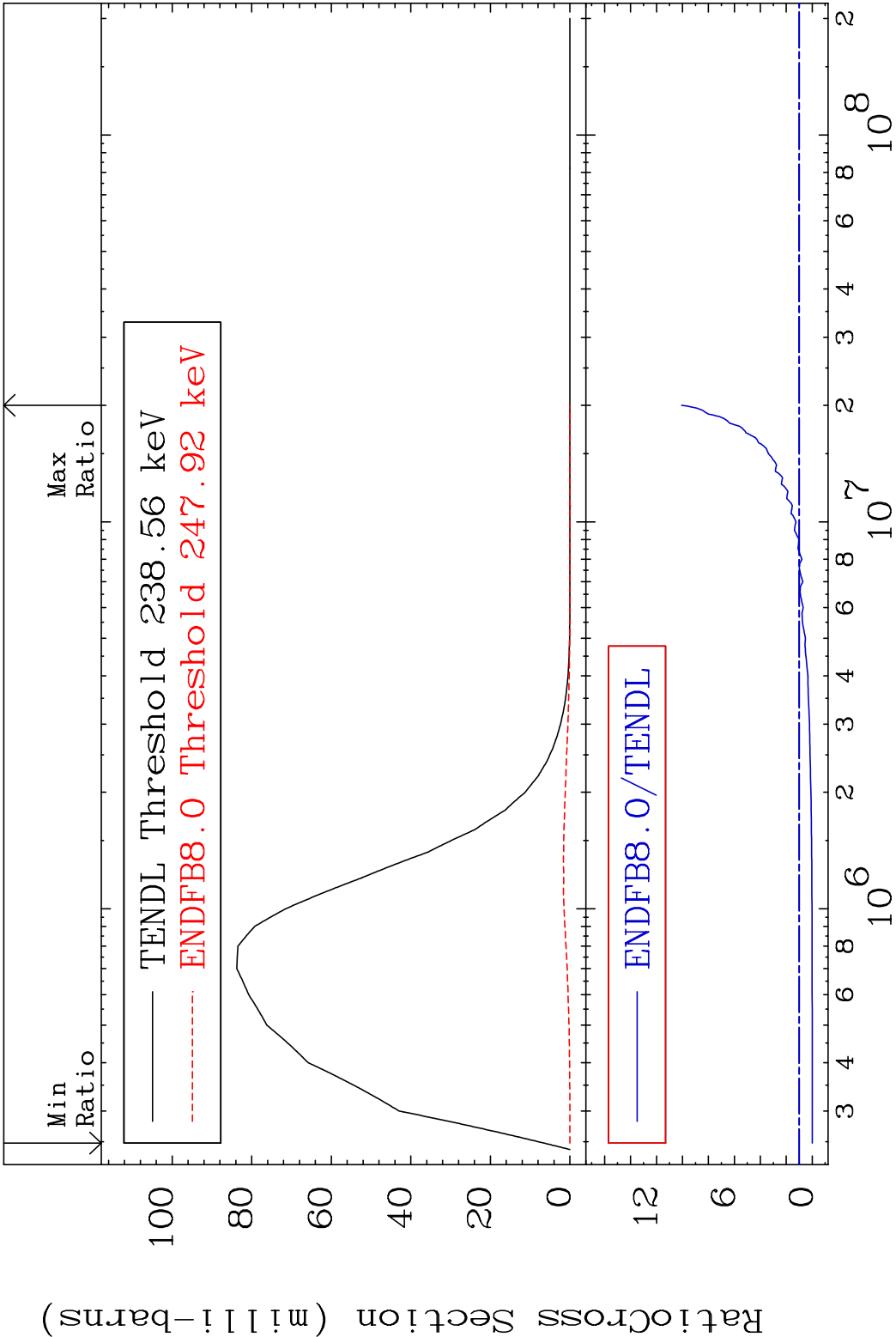
MAT 6252

MT= 65 (n,n') Level

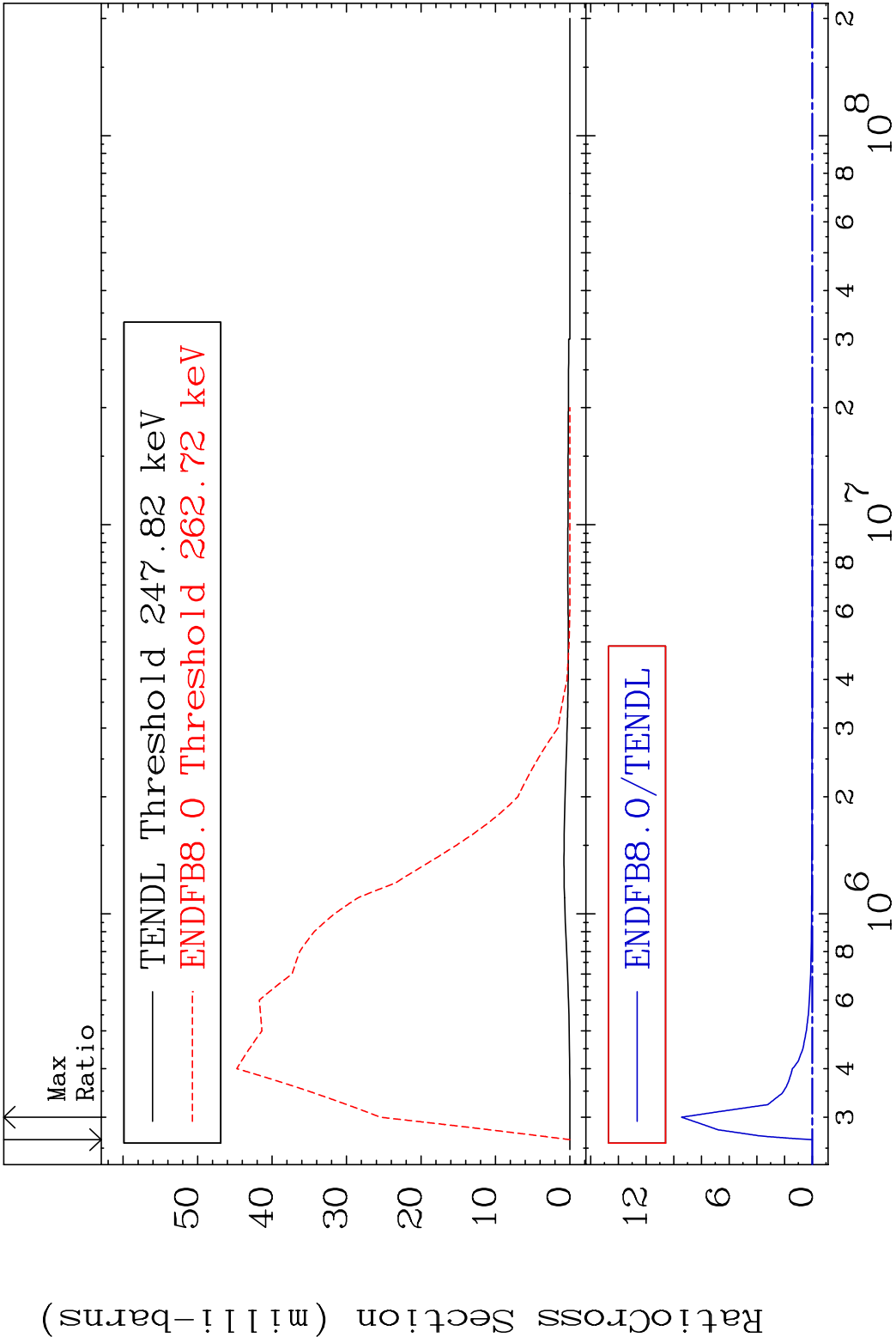
62-Sm-153

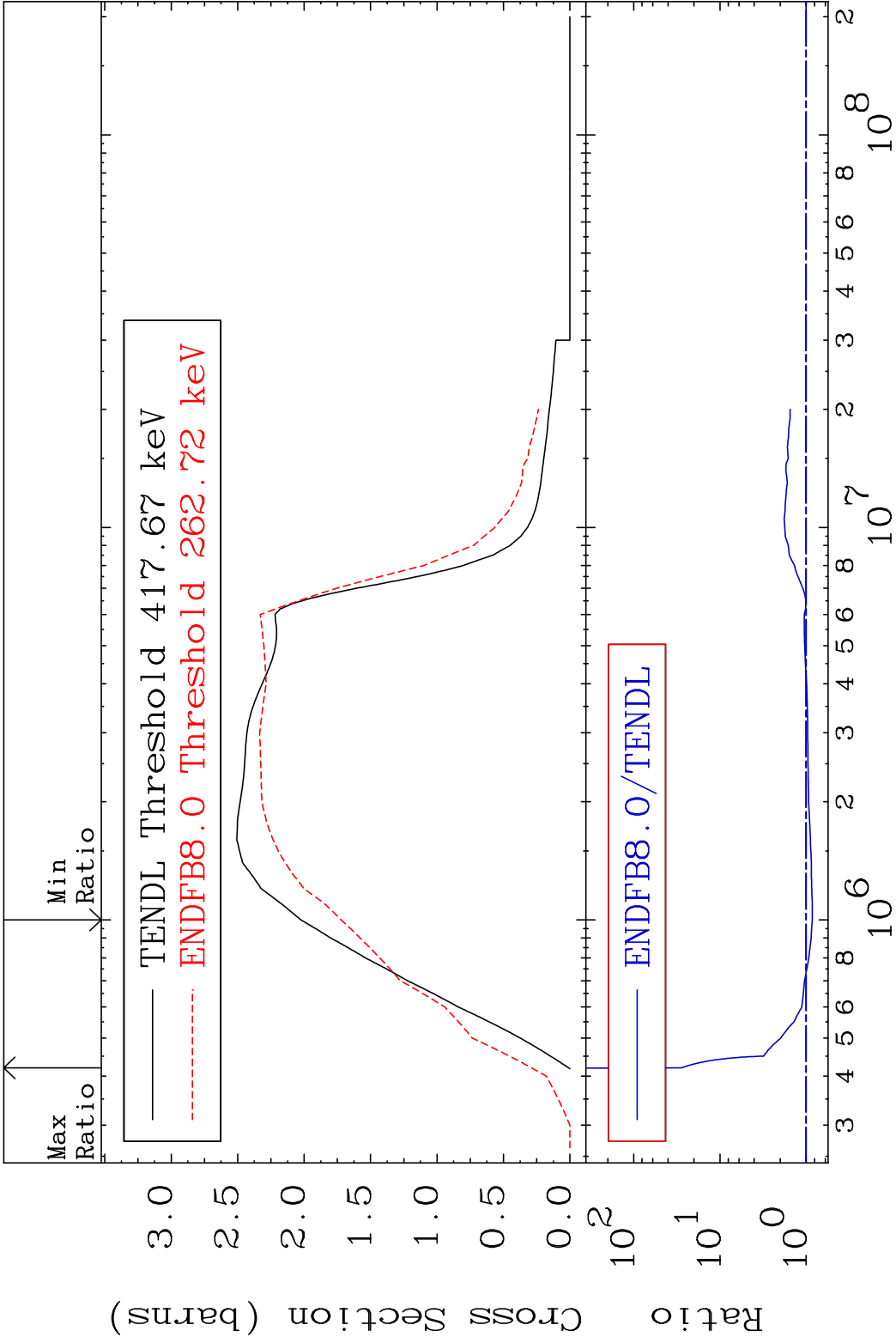
Cross Section

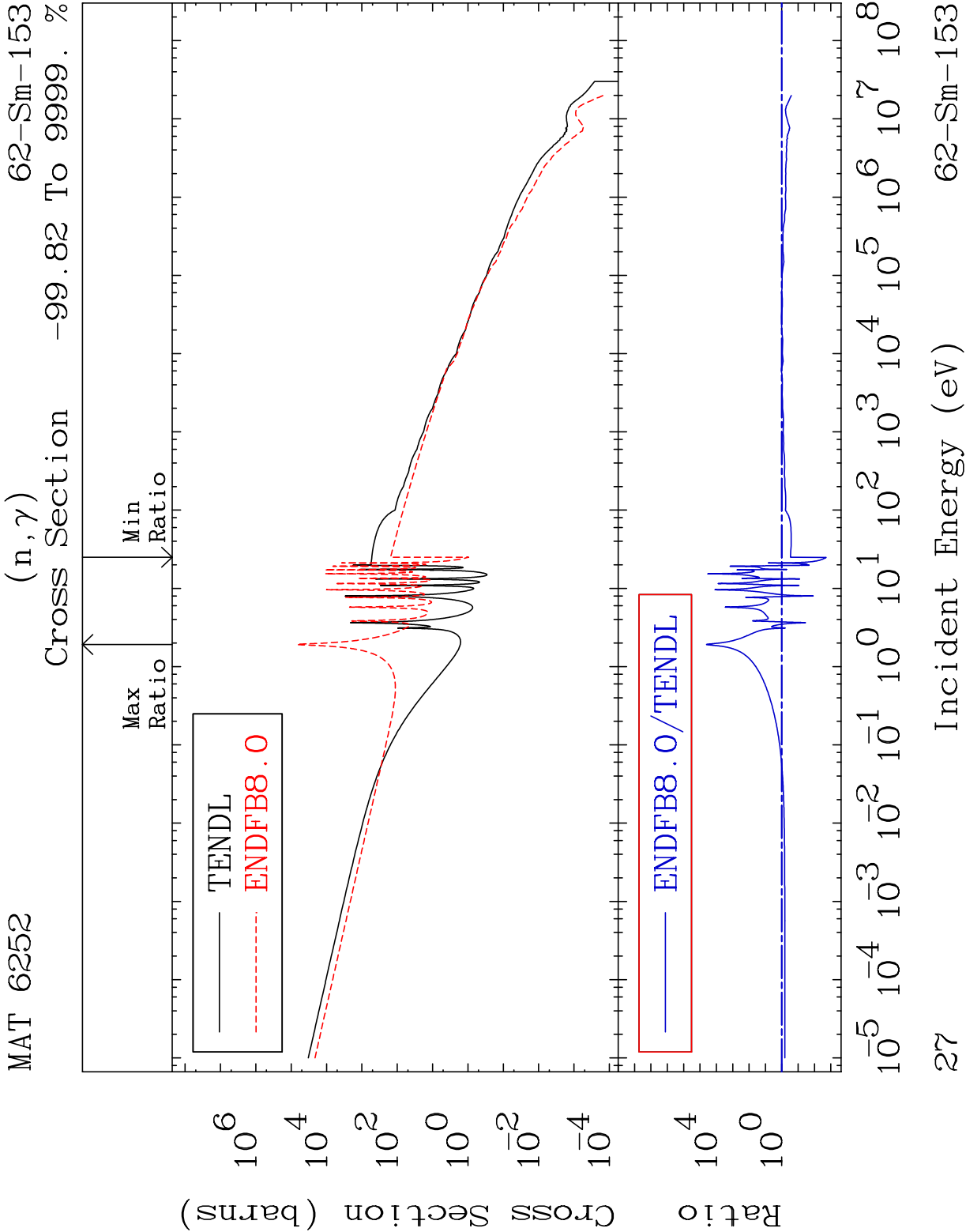
-100.0 To 907.1 %

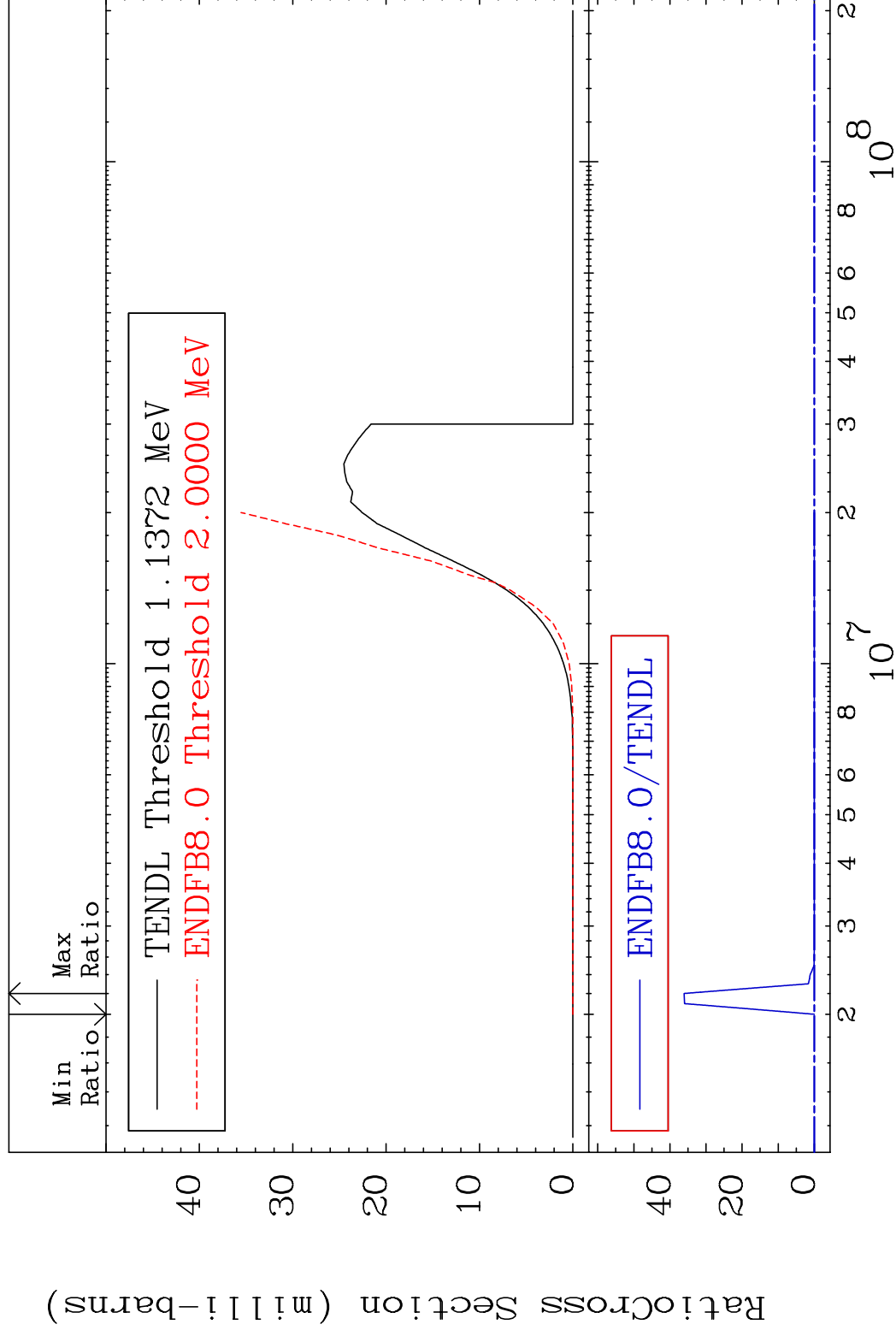


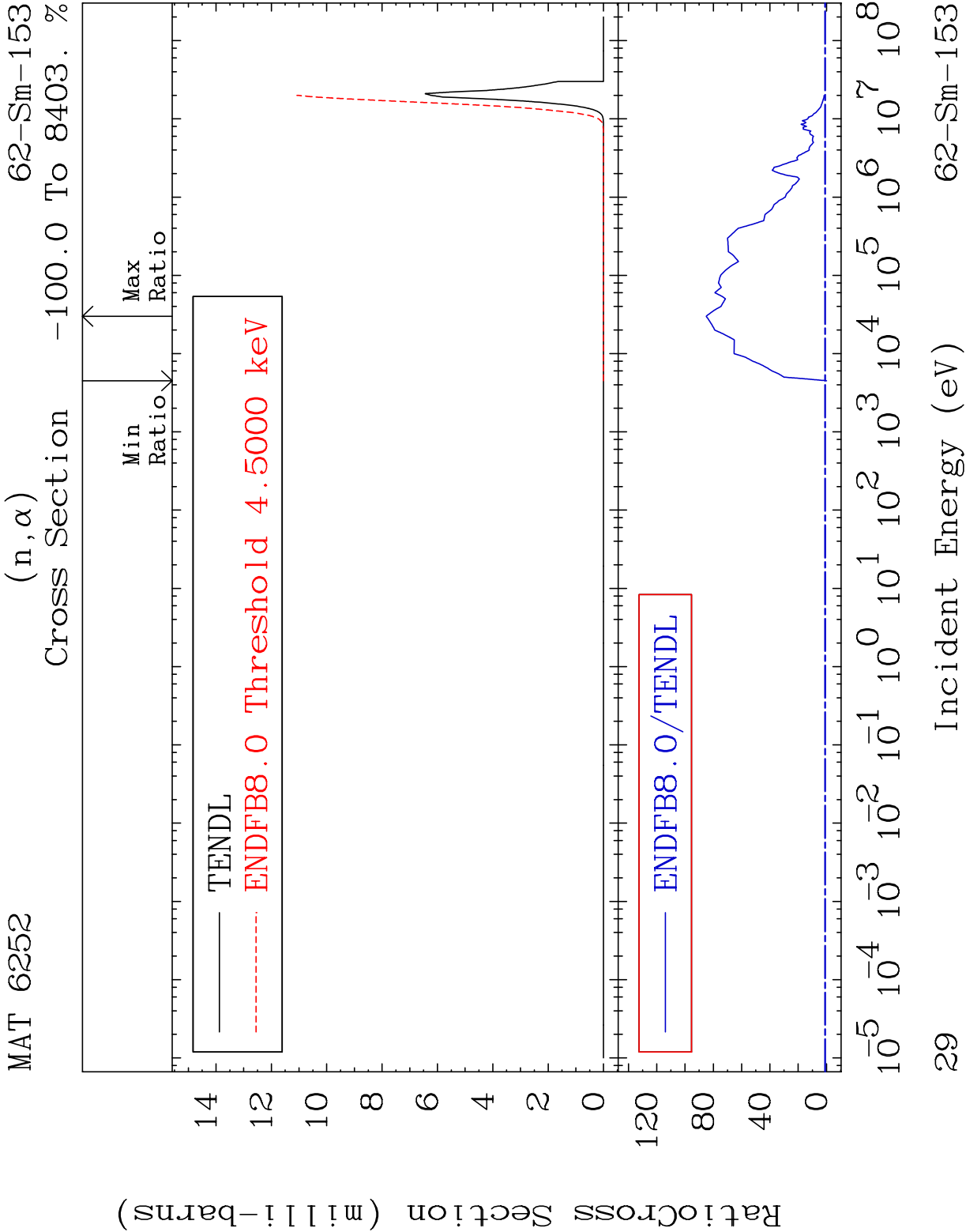
MAT 6252      MT= 66 (n,n') Level      62-Sm-153  
 Cross Section    -100.0 To 9999. %

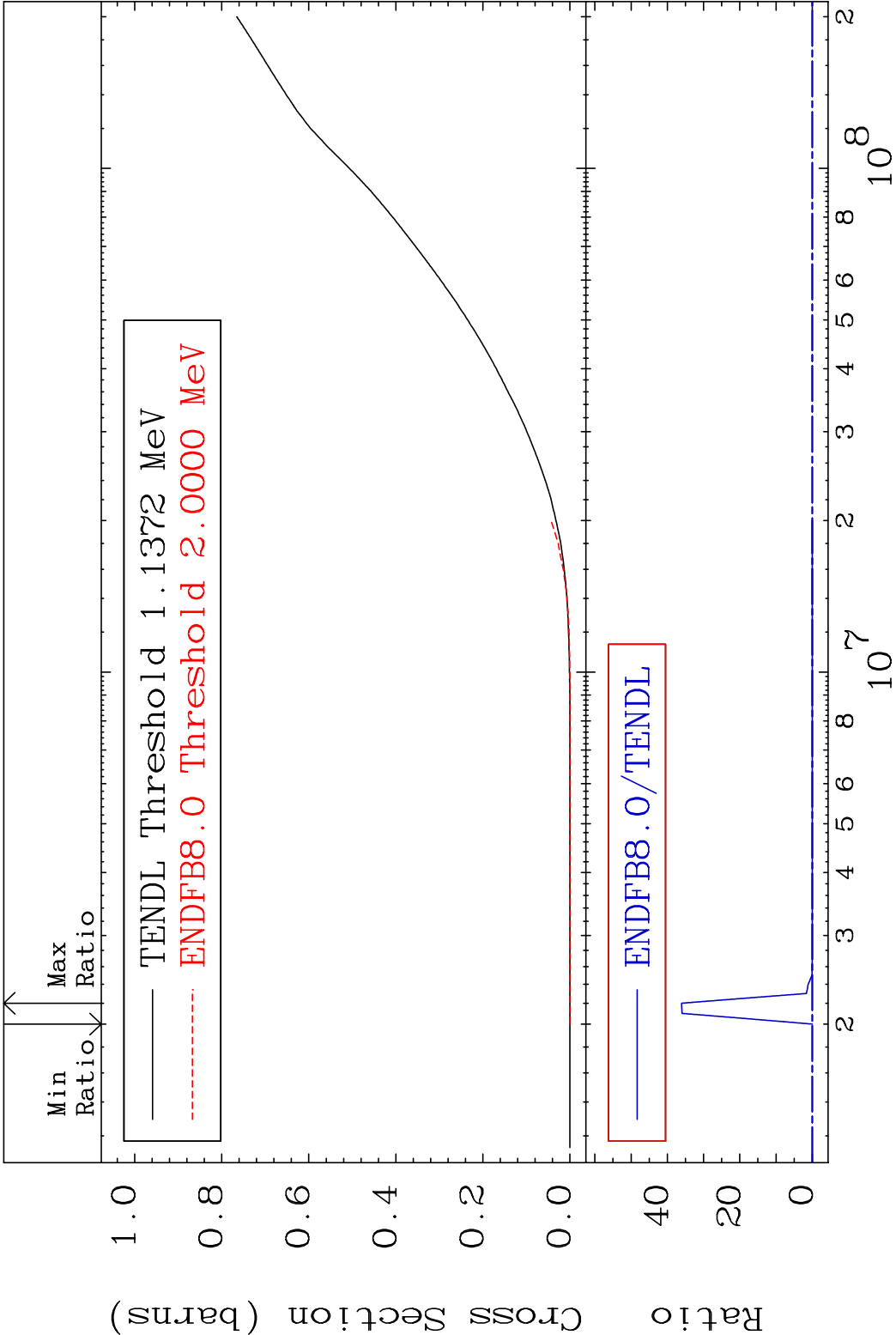


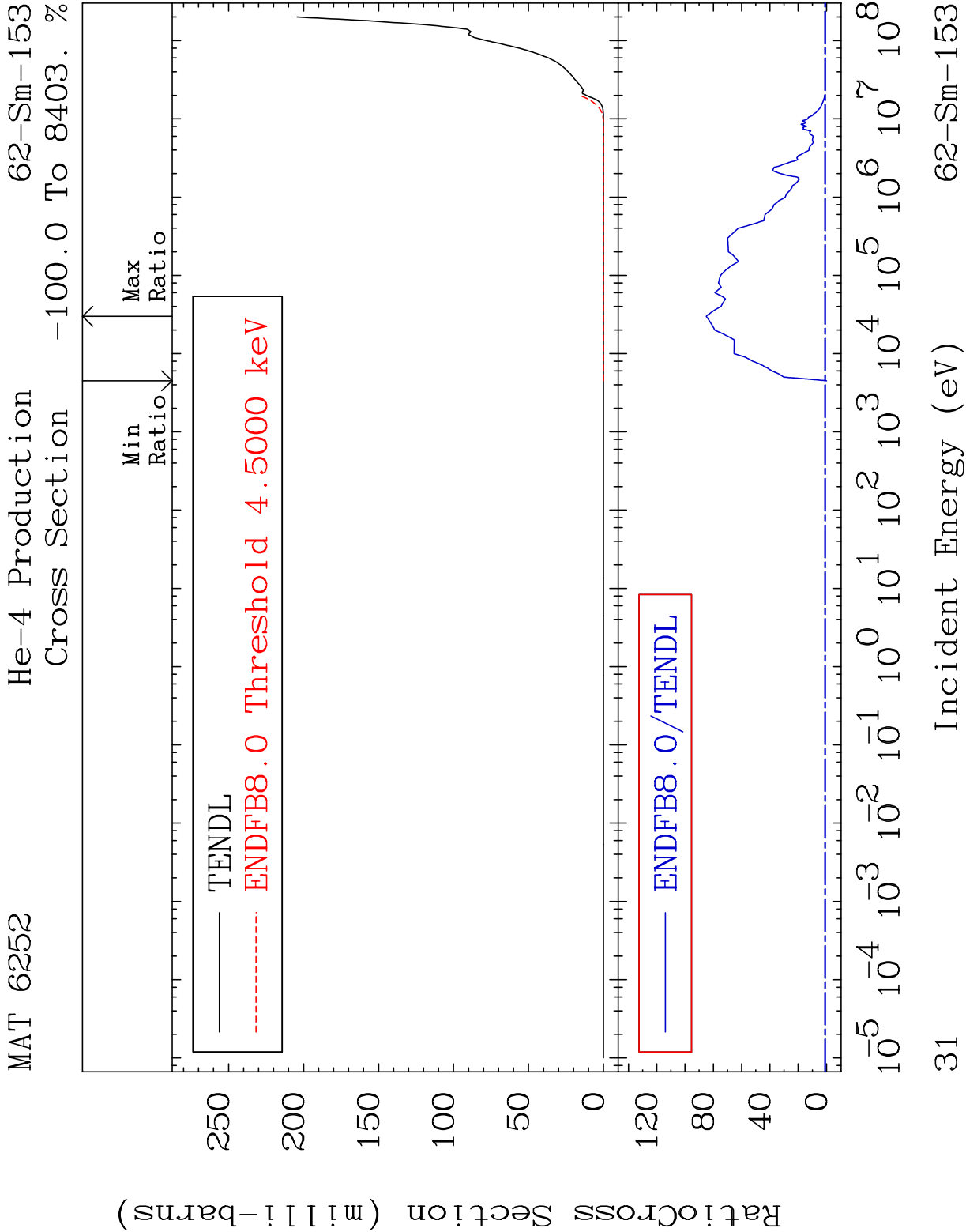




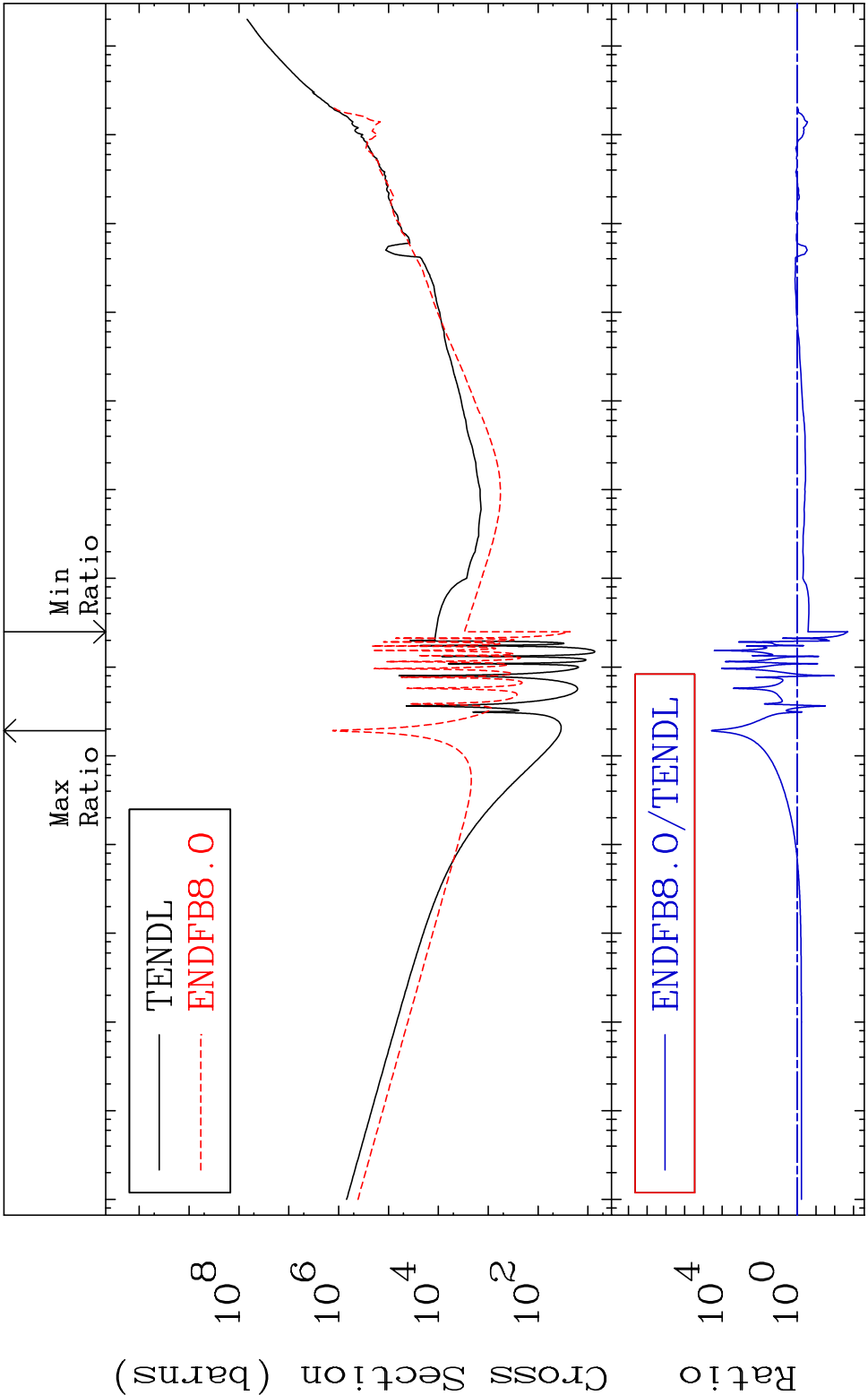




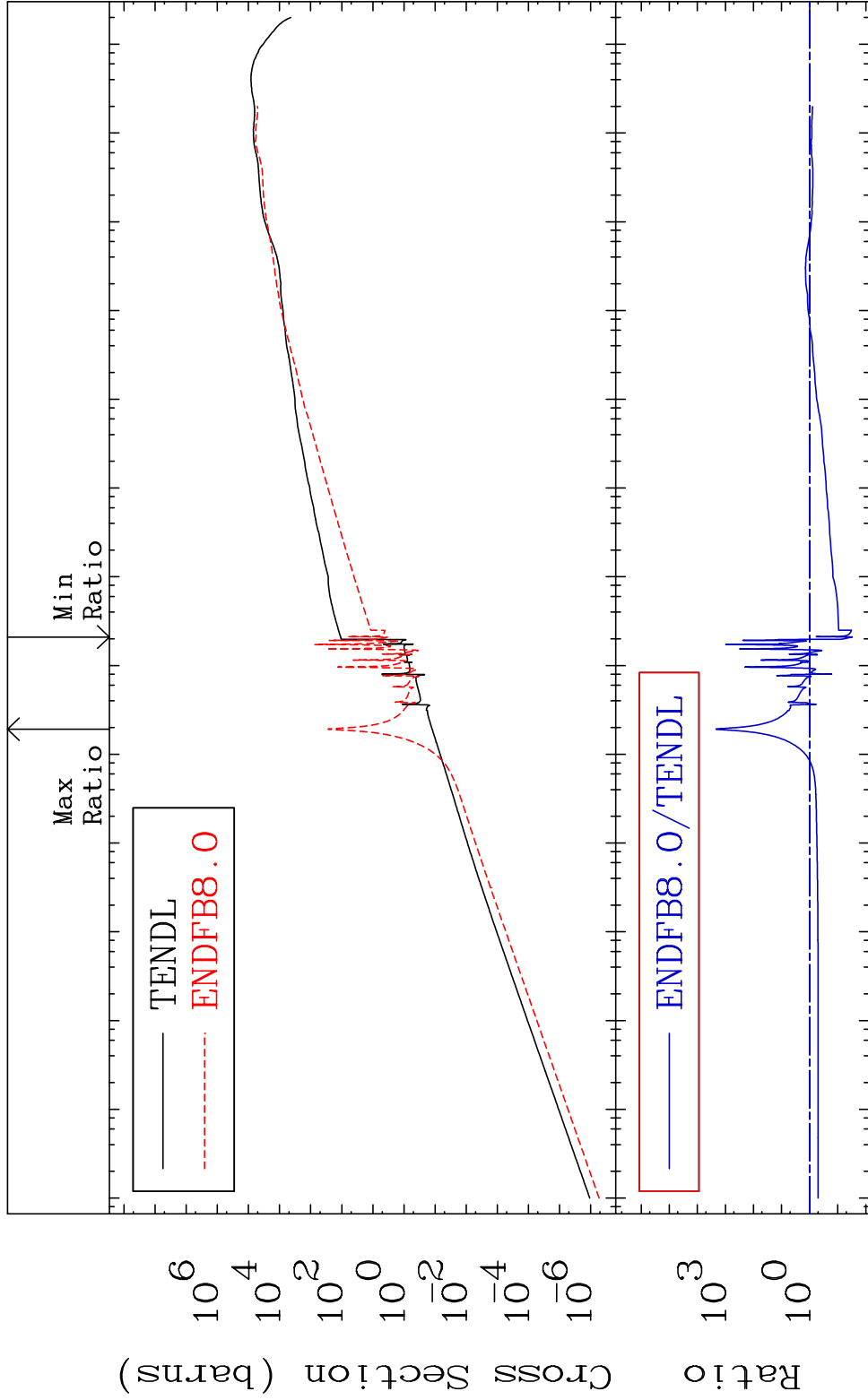




MAT 6252      Kerma total (eV-barns)      62-Sm-153  
Cross Section    -99.80 To 9999. %

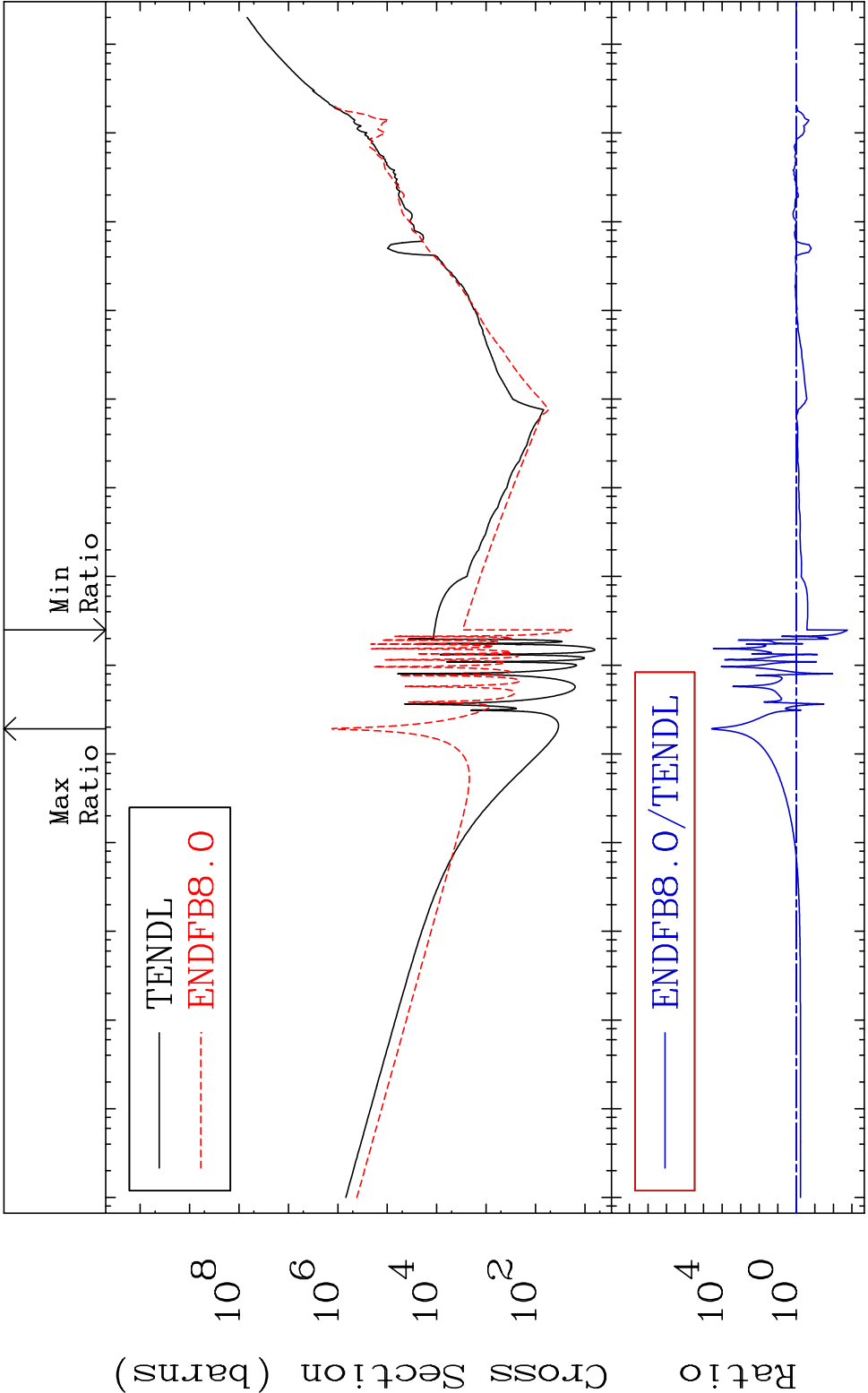


MAT 6252      Kerma elastic      62-Sm-153  
Cross Section      -96.95 To 9999. %

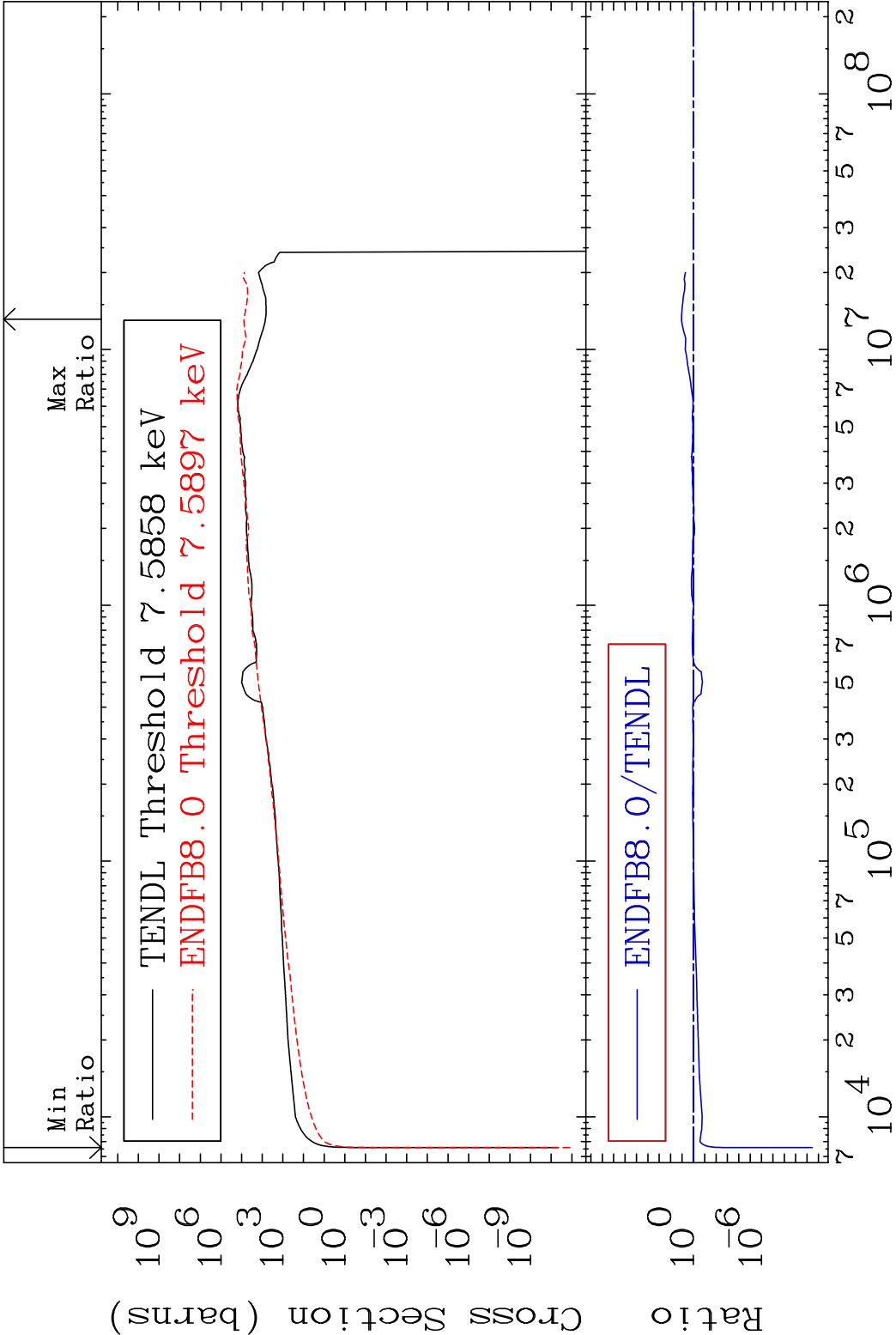


33      Incident Energy (eV)      62-Sm-153

MAT 6252    Kerma non-elastic (all but mt2)    62-Sm-153  
Cross Section    -99.83 To 9999. %

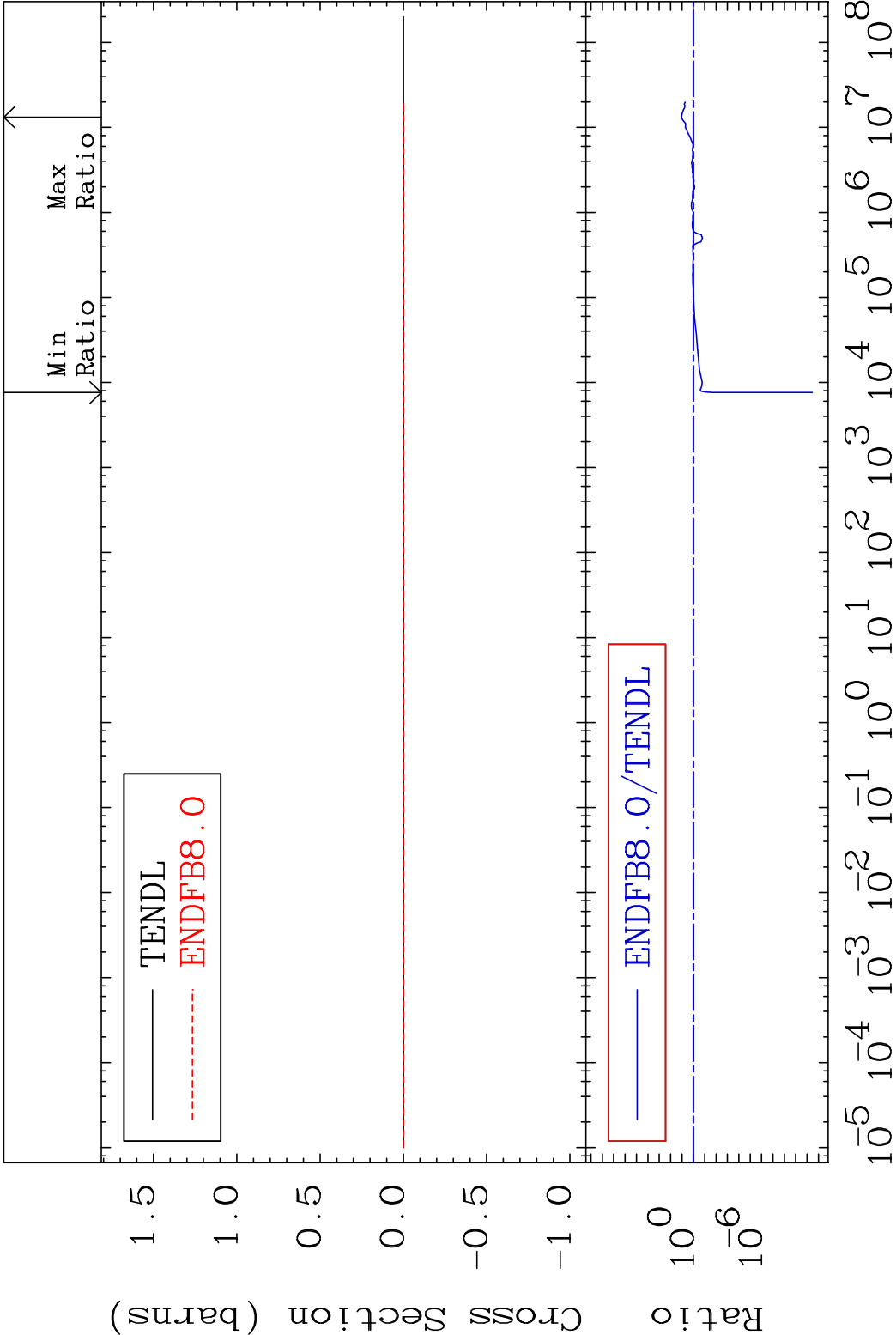


MAT 6252      Kerma inelastic (mt51-91)      62-Sm-153  
Cross Section      -100.0 To 984.2 %

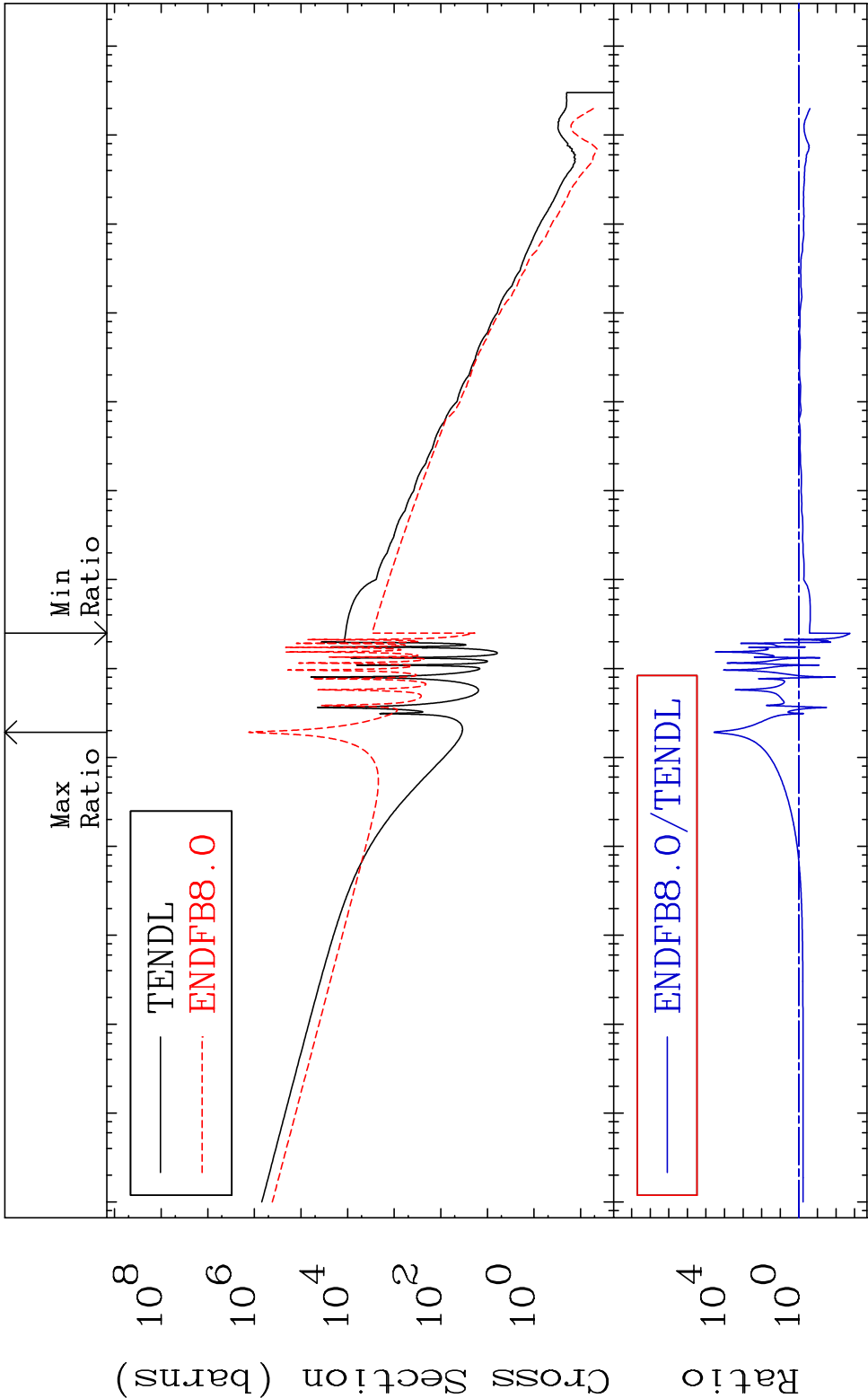


35      Incident Energy (eV)      62-Sm-153

MAT 6252Kerma fission (mt18 or mt19-20-21-38)62-Sm-153  
Cross Section -100.0 To 984.2 %

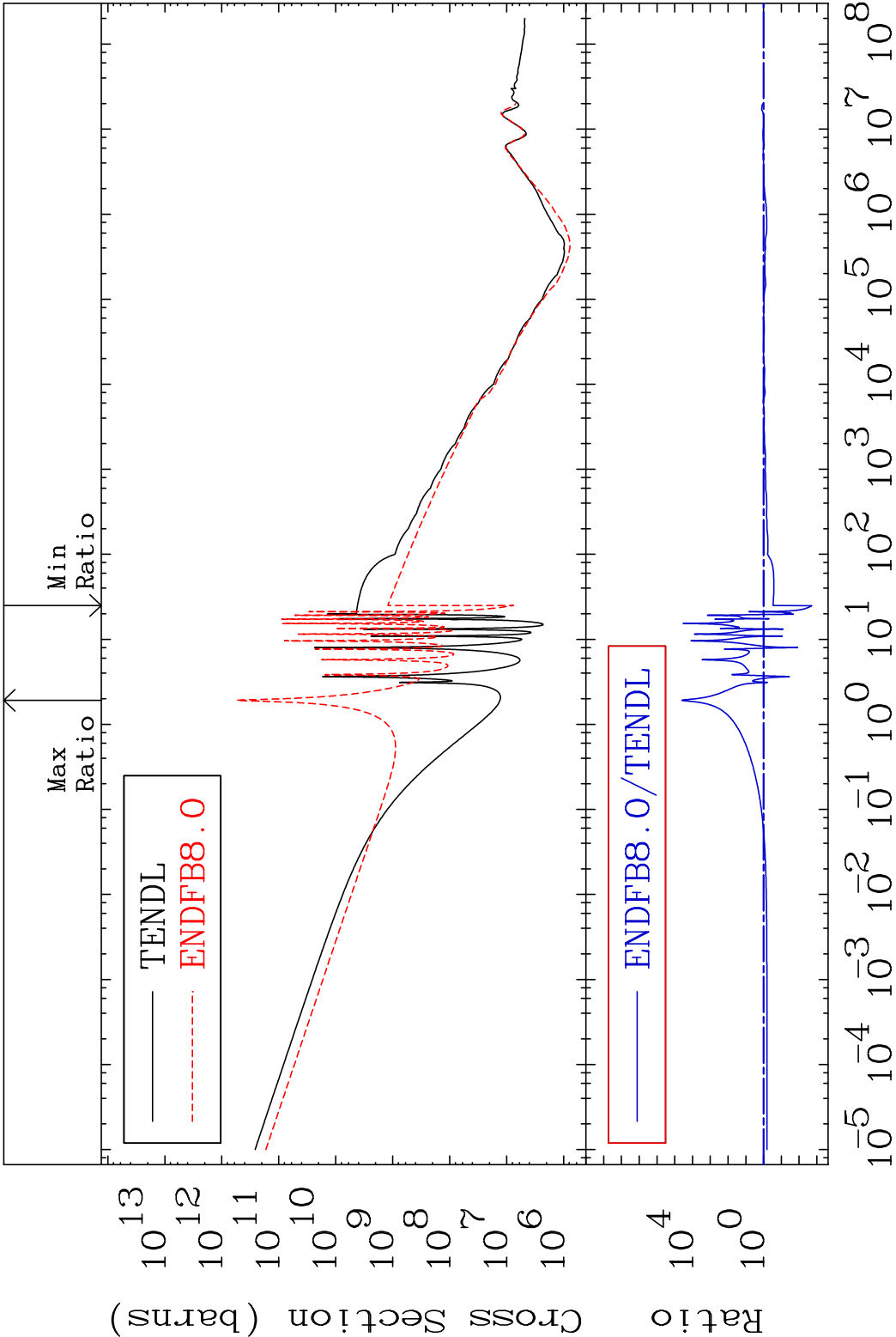


MAT 6252      Kerma capture (mt102)      62-Sm-153  
Cross Section      -99.83 To 9999. %

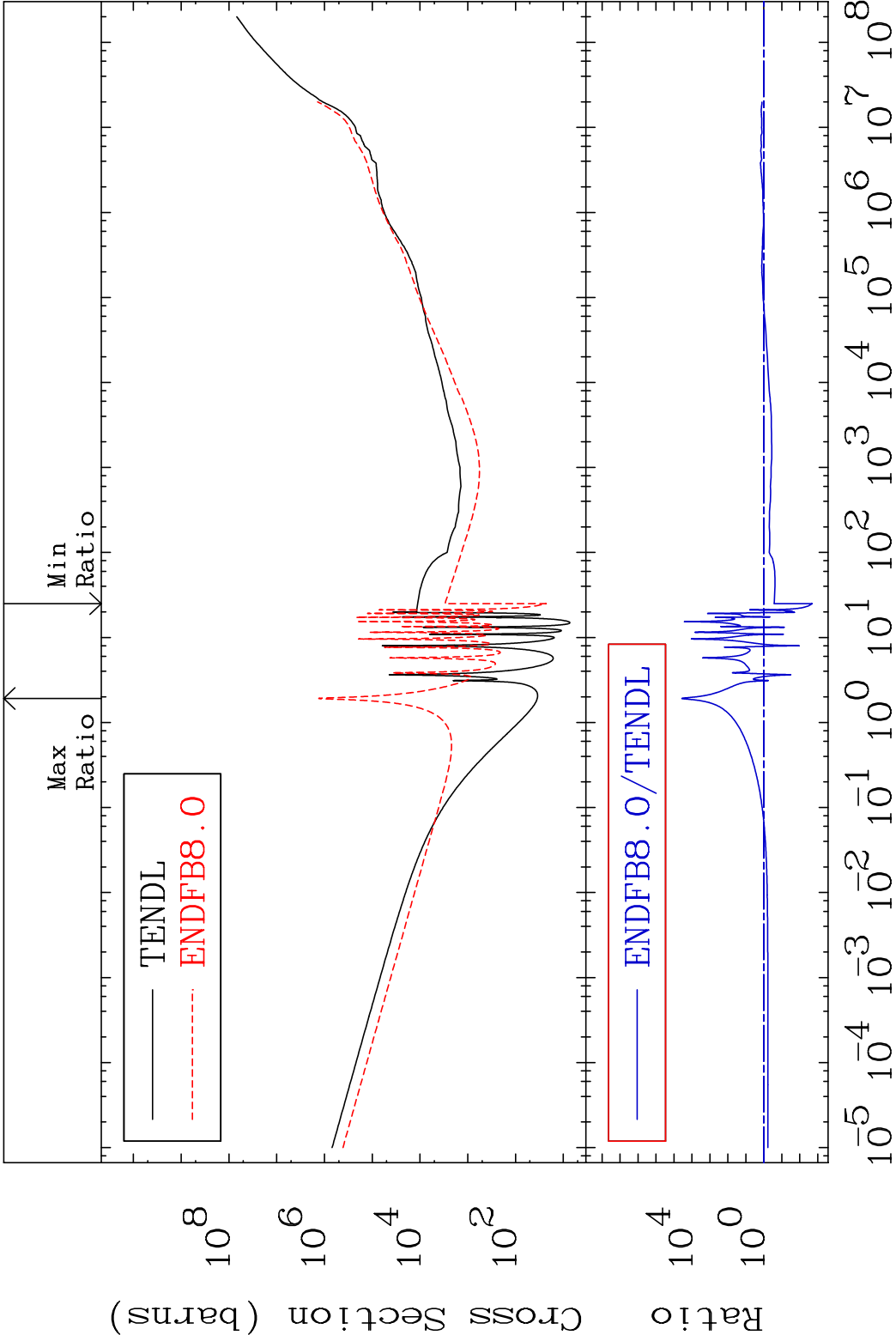


37      Incident Energy (eV)      62-Sm-153

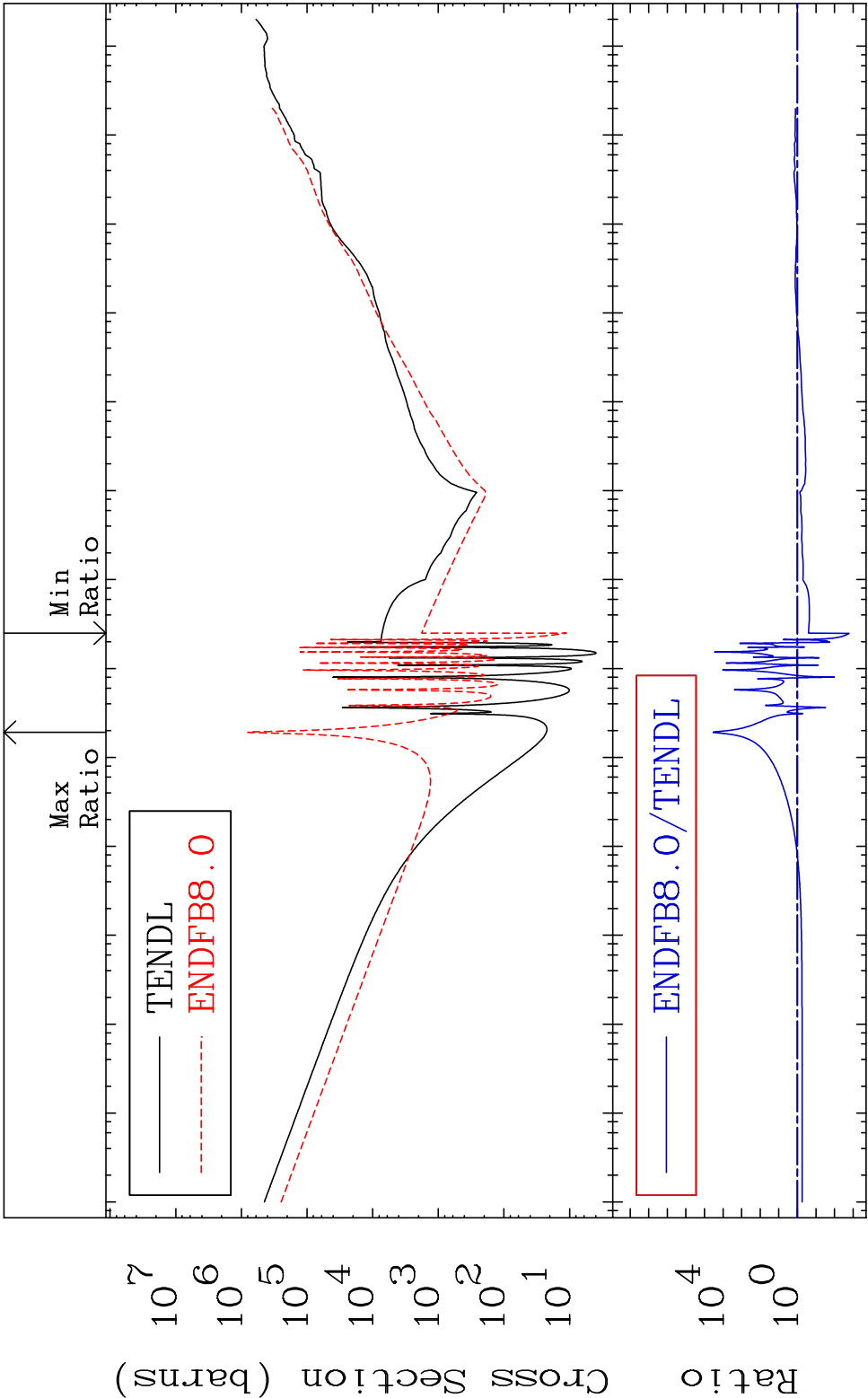
MAT 6252      Total photon (eV-barns)      62-Sm-153  
Cross Section    -99.82 To 9999. %



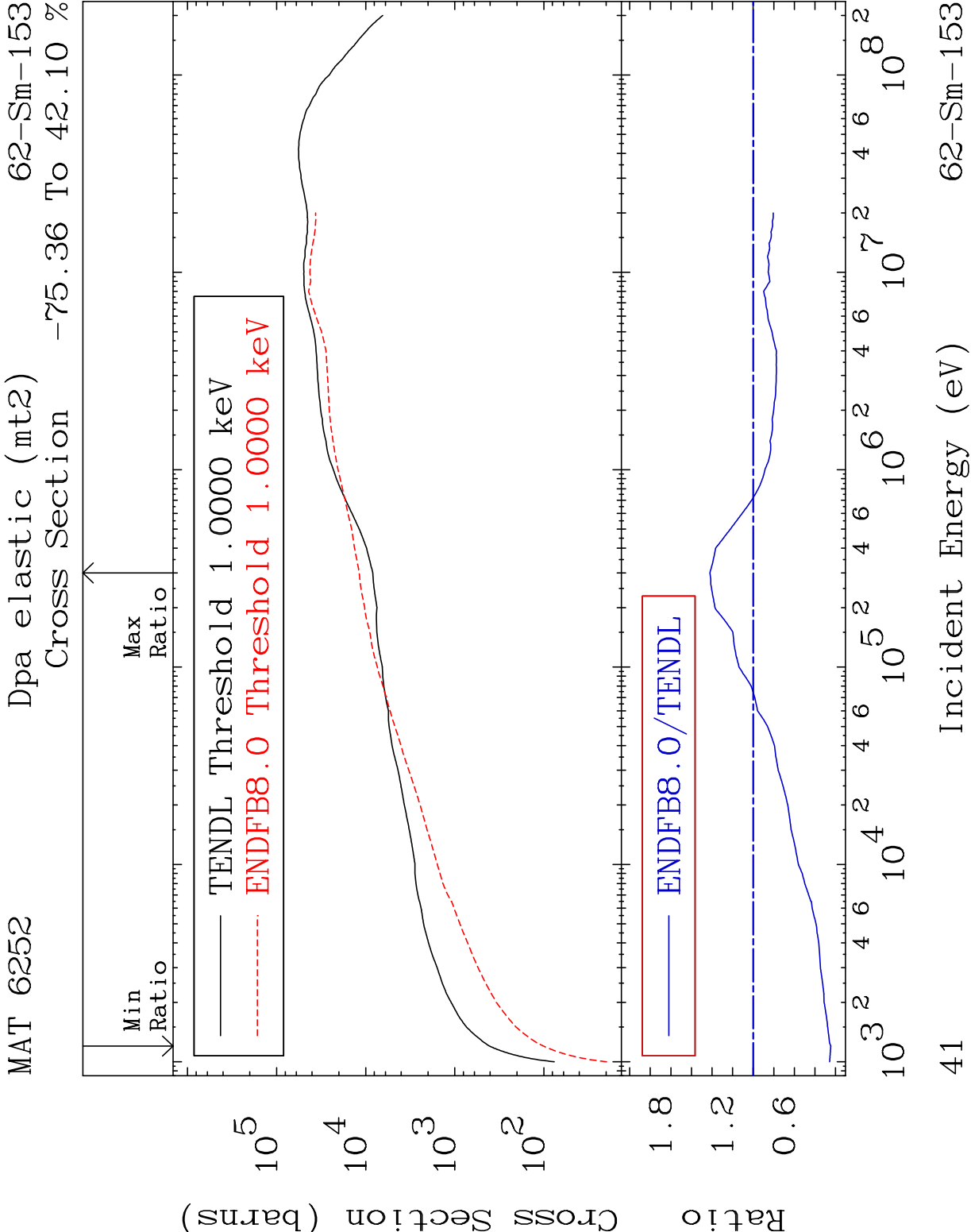
MAT 6252 Total kinematic kerma (high limit) 62-Sm-153  
Cross Section -99.80 To 9999. %



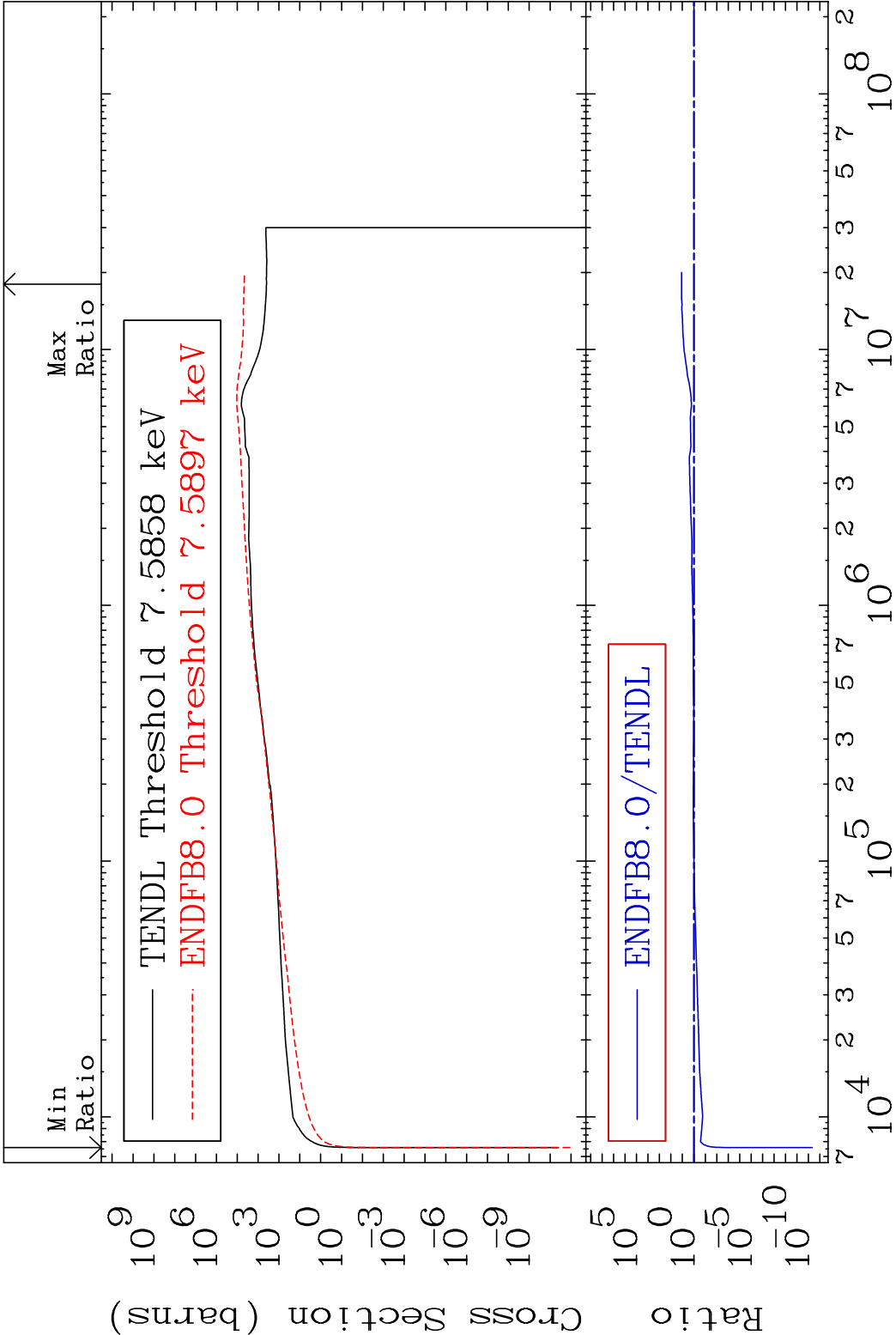
MAT 6252      Dpa total (eV-barns)      62-Sm-153  
Cross Section      -99.84 To 9999. %



40      Incident Energy (eV)      62-Sm-153



MAT 6252      Dpa inelastic (mt51-91)      62-Sm-153  
Cross Section      -100.0 To 1083. %



42      Incident Energy (eV)      62-Sm-153

MAT 6252    Dpa disappearance (mt102 -120)    62-Sm-153  
Cross Section    -99.84 To 9999. %

