

Program Complot  
(Version 2018-1)

by

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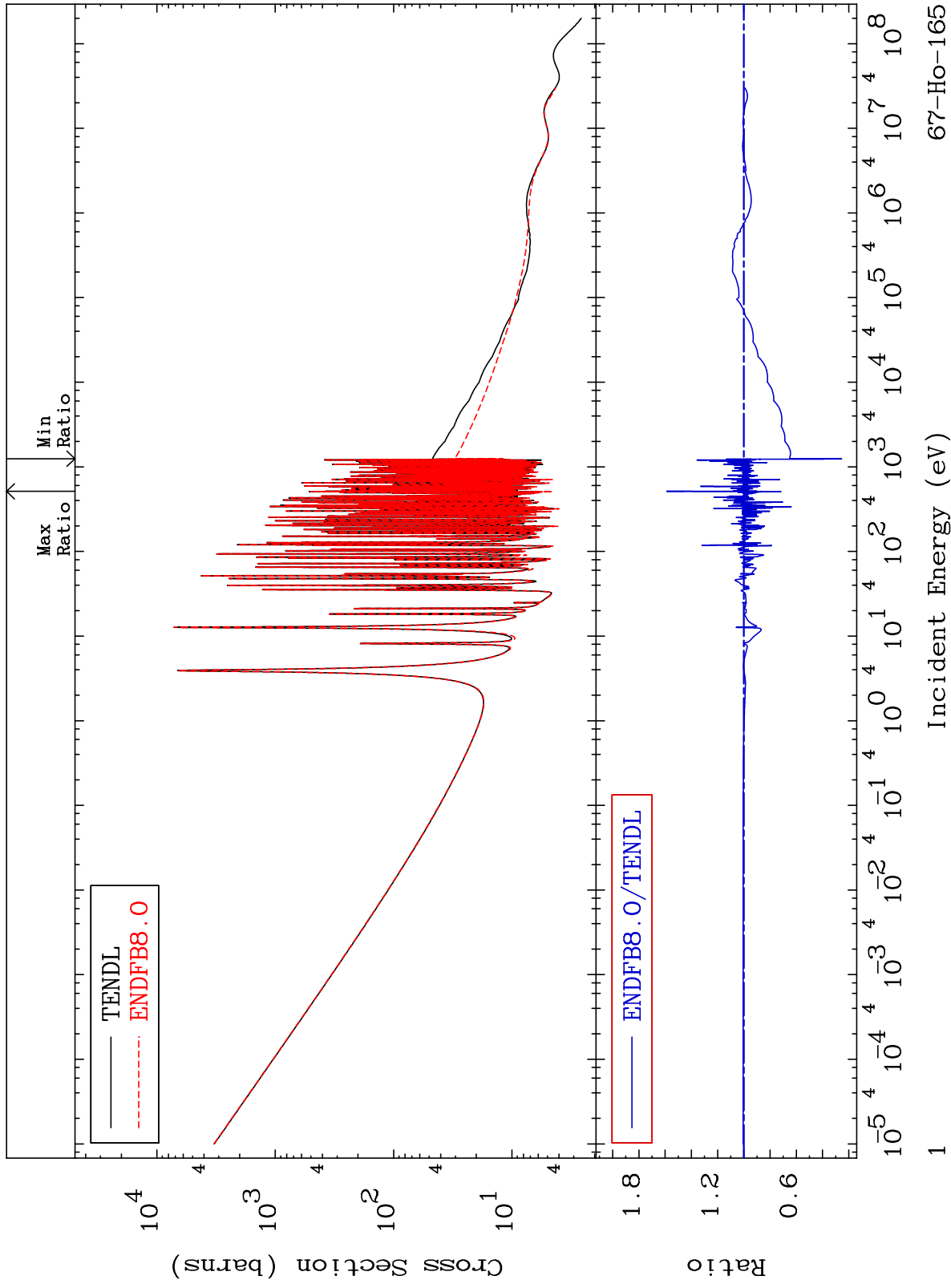
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6725

Total  
Cross Section

67-Ho-165  
-74.63 To 58.68 %

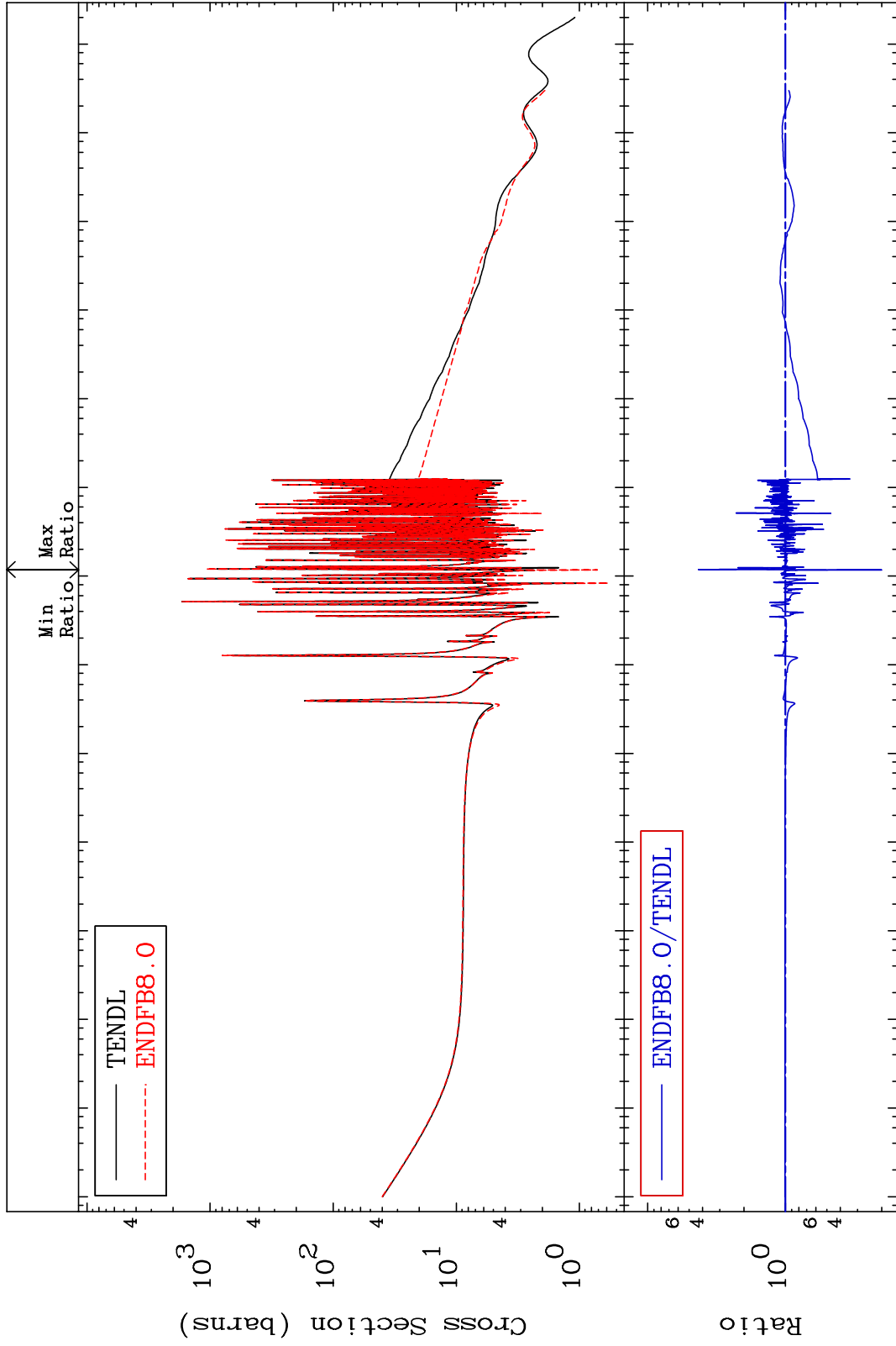


67-Ho-165

MAT 6725

Elastic  
Cross Section

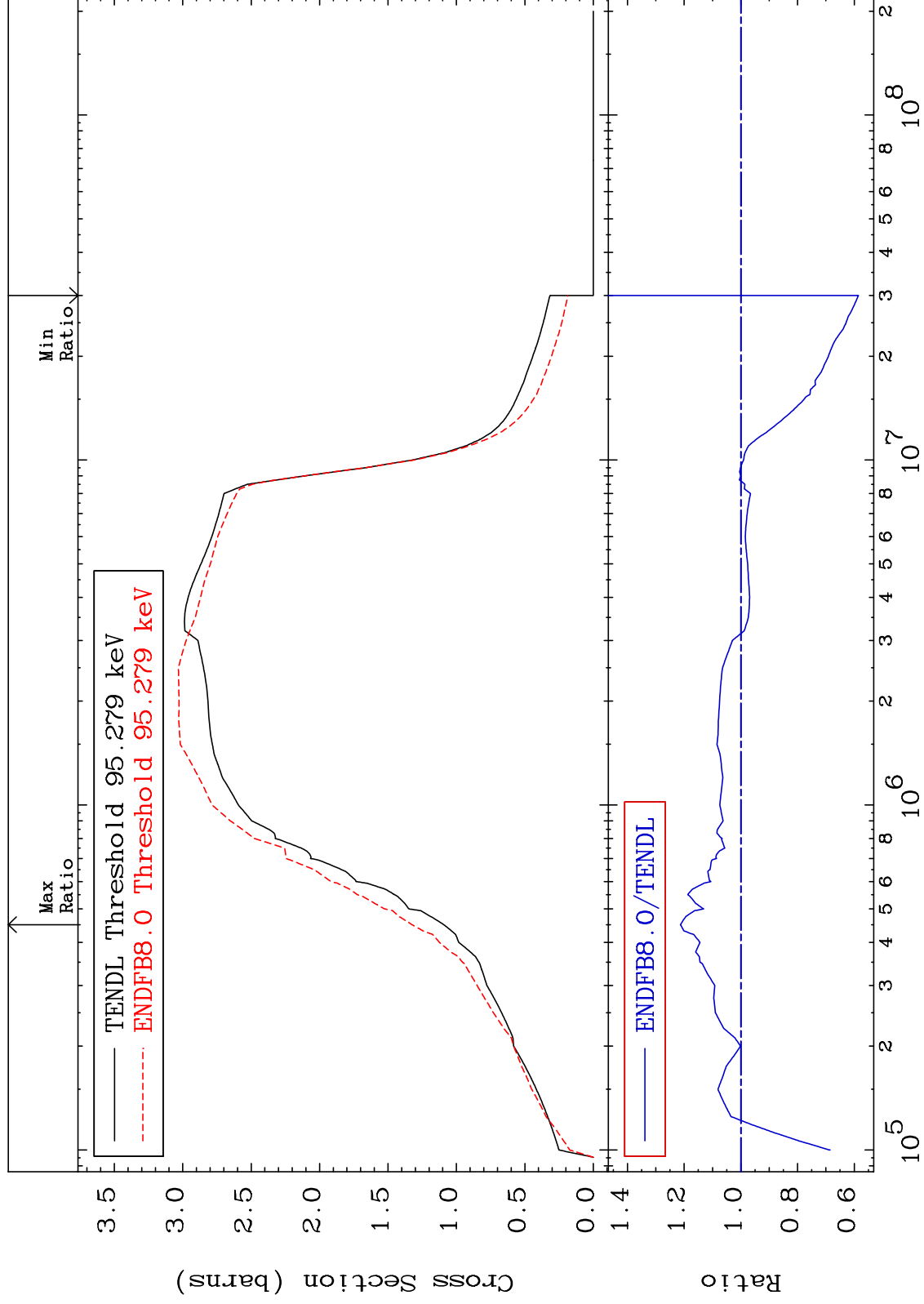
67-Ho-165  
-79.95 To 328.5 %



MAT 6725

Inelastic  
Cross Section

67-Ho-165  
-41.51 To 21.31 %



Incident Energy (eV)

67-Ho-165

3

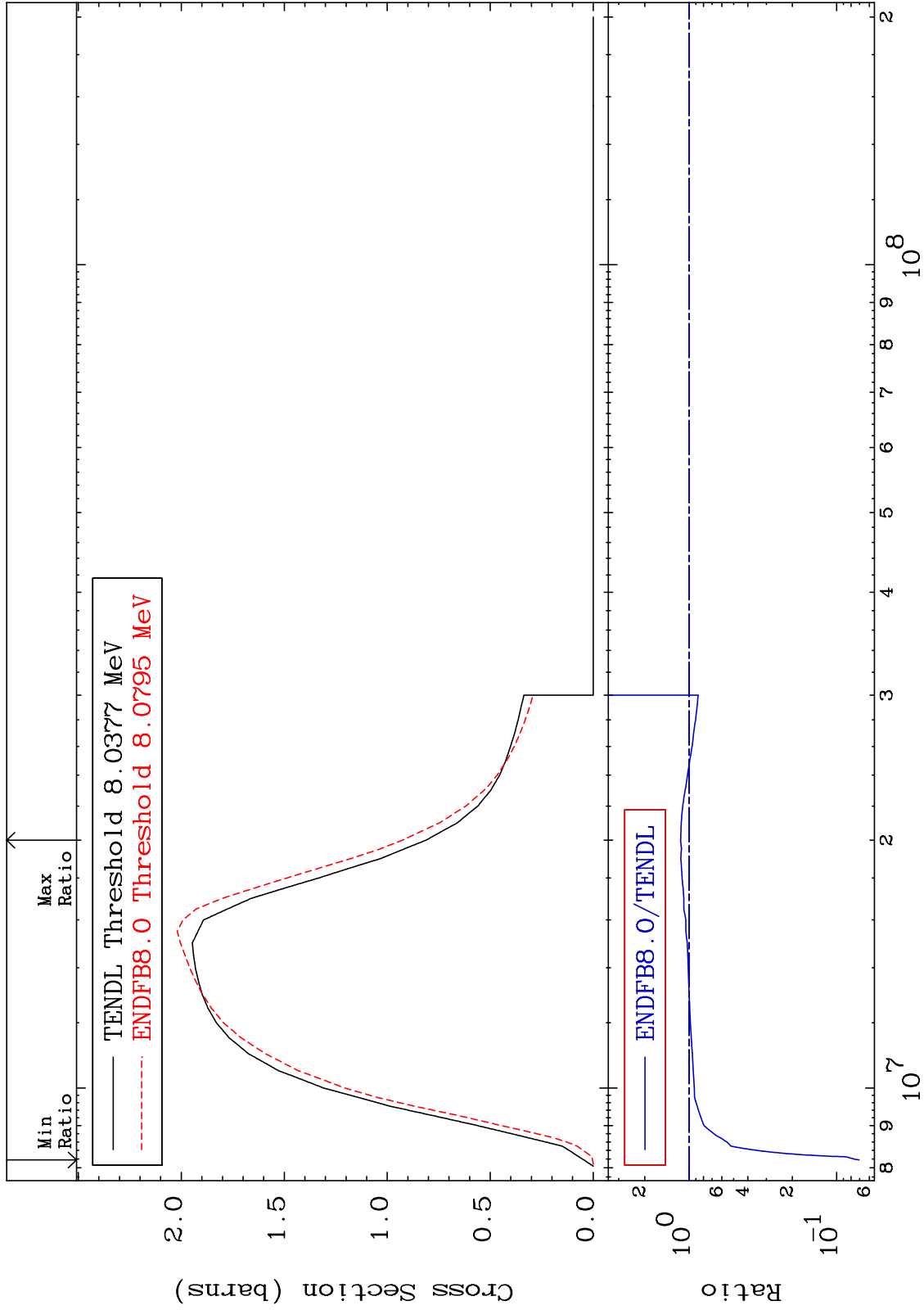
MAT 6725

(n,2n)

67-Ho-165

Cross Section

-92.96 To 14.14 %



4

Incident Energy (eV)

67-Ho-165

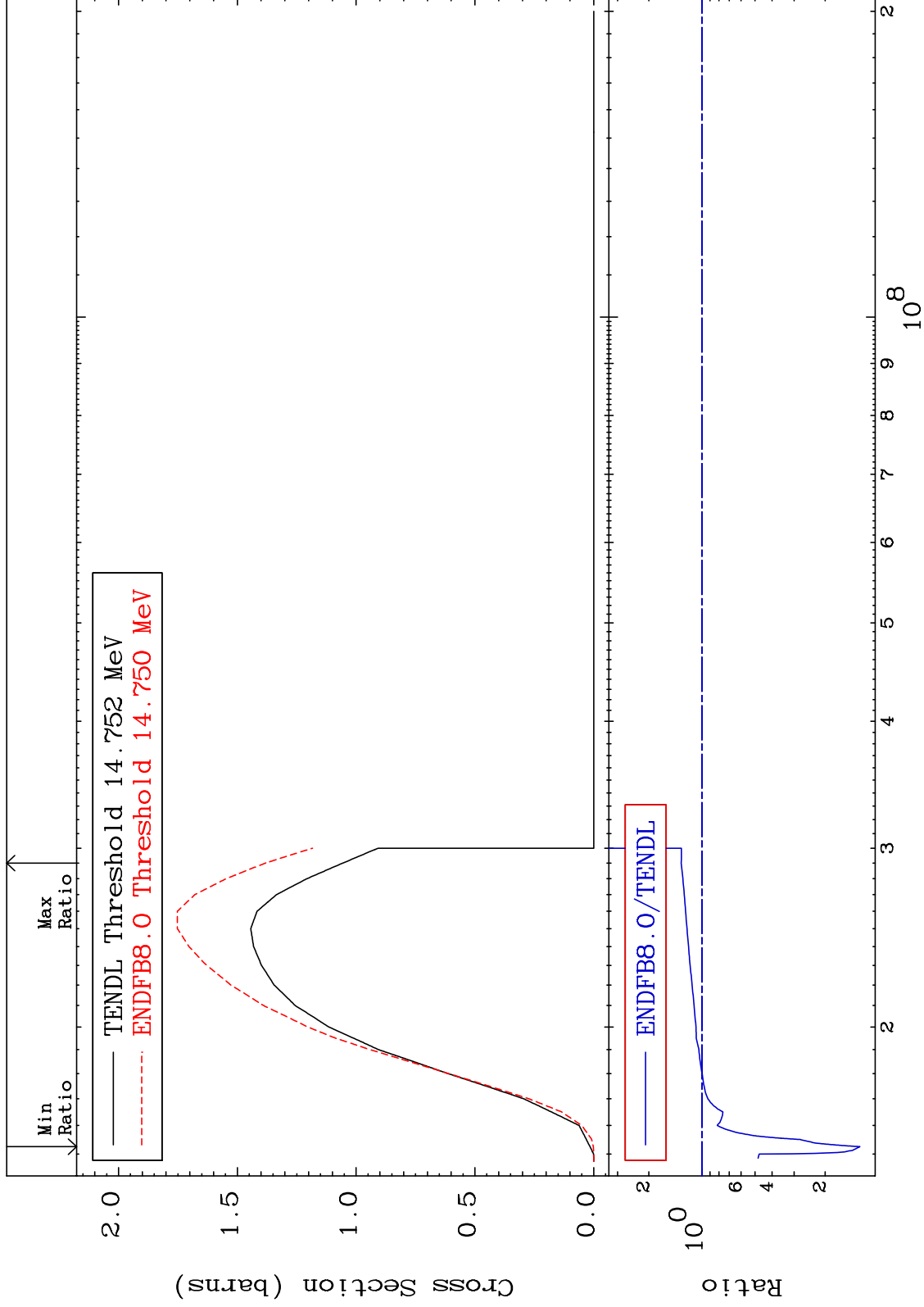
MAT 6725

(n, 3n)

67-Ho-165

Cross Section

-87.29 To 30.88 %



5

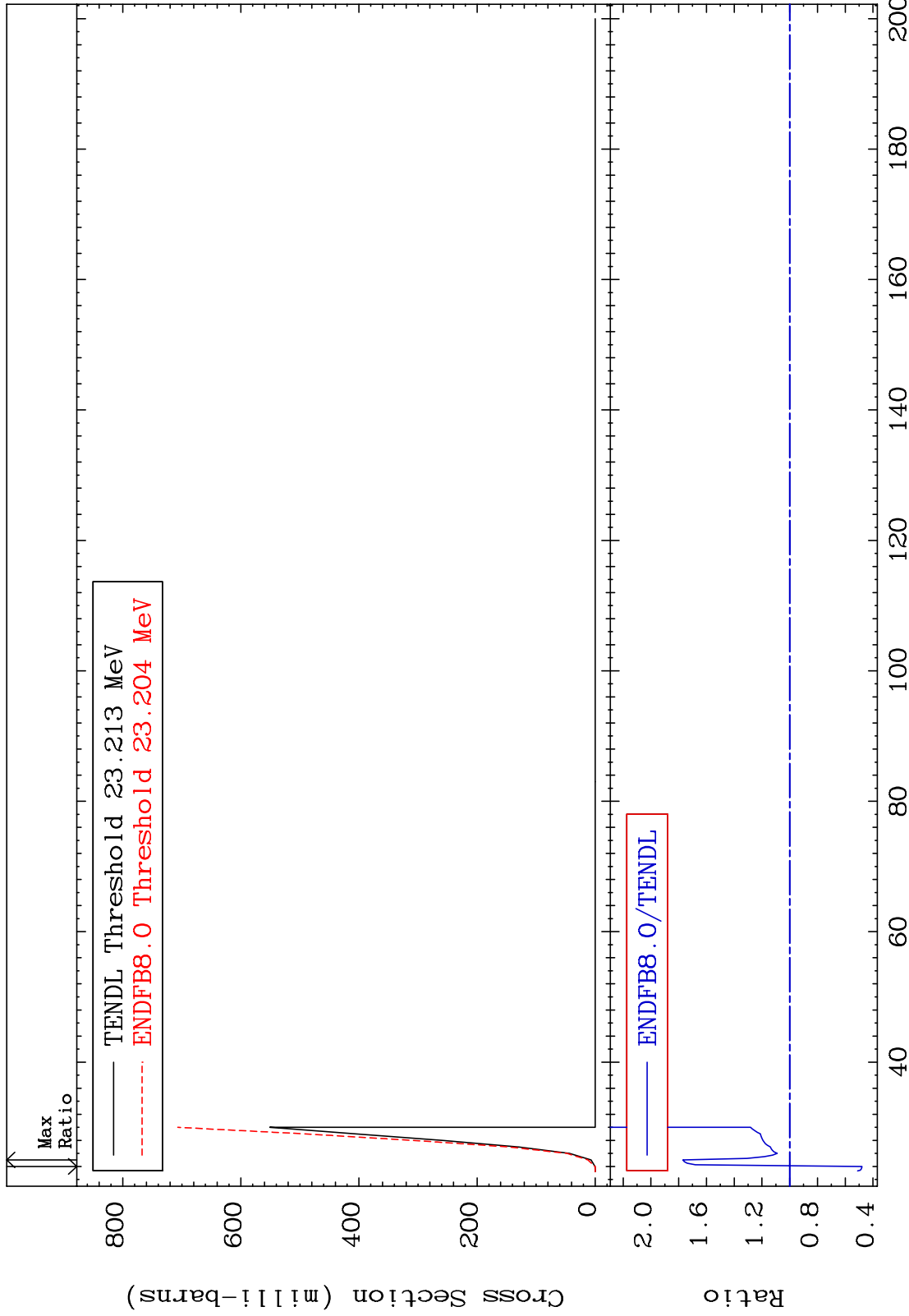
Incident Energy (eV)

67-Ho-165

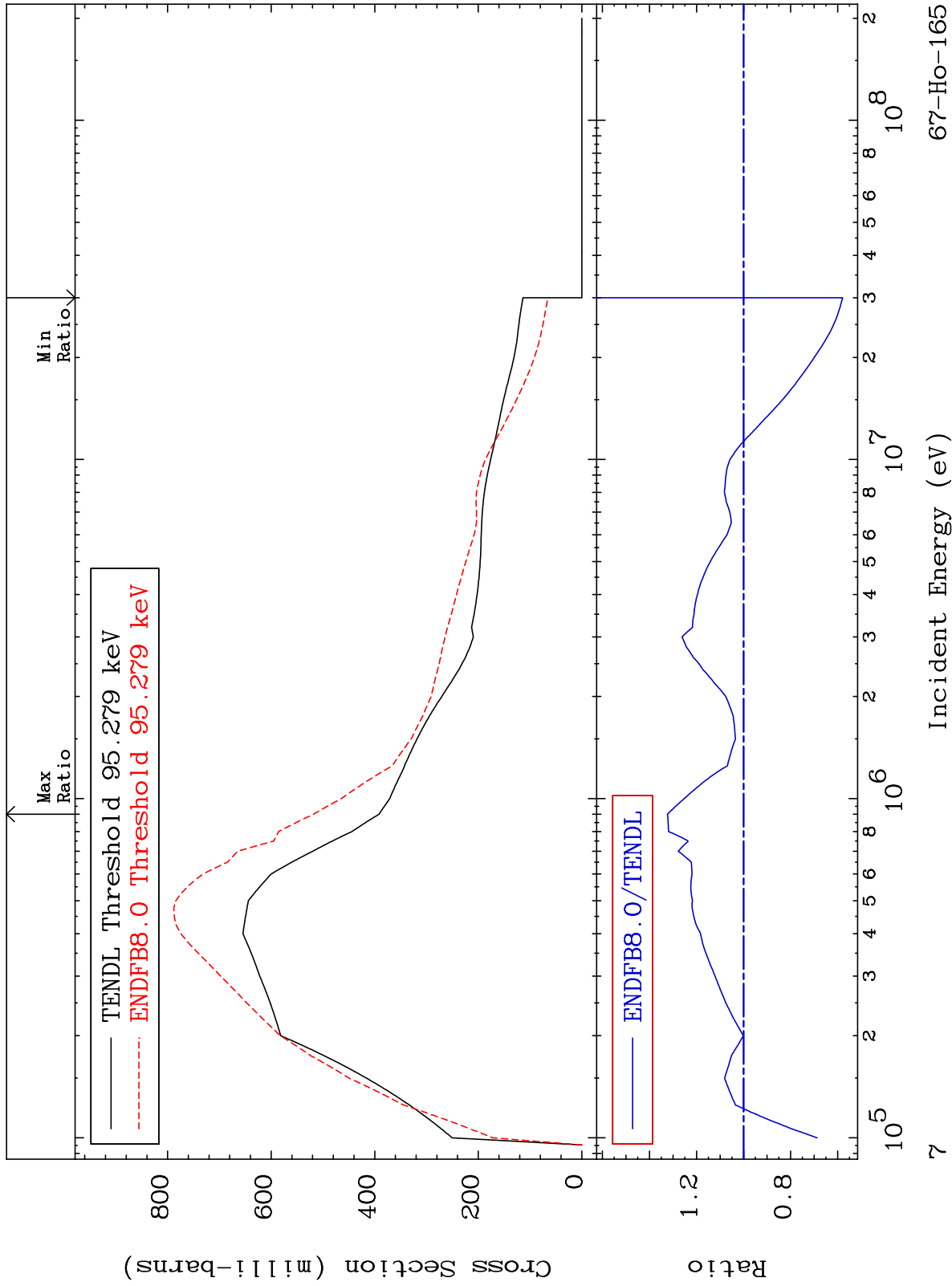
MAT 6725

(n, 4n)  
Cross Section

67-Ho-165  
-52.08 To 76.96 %



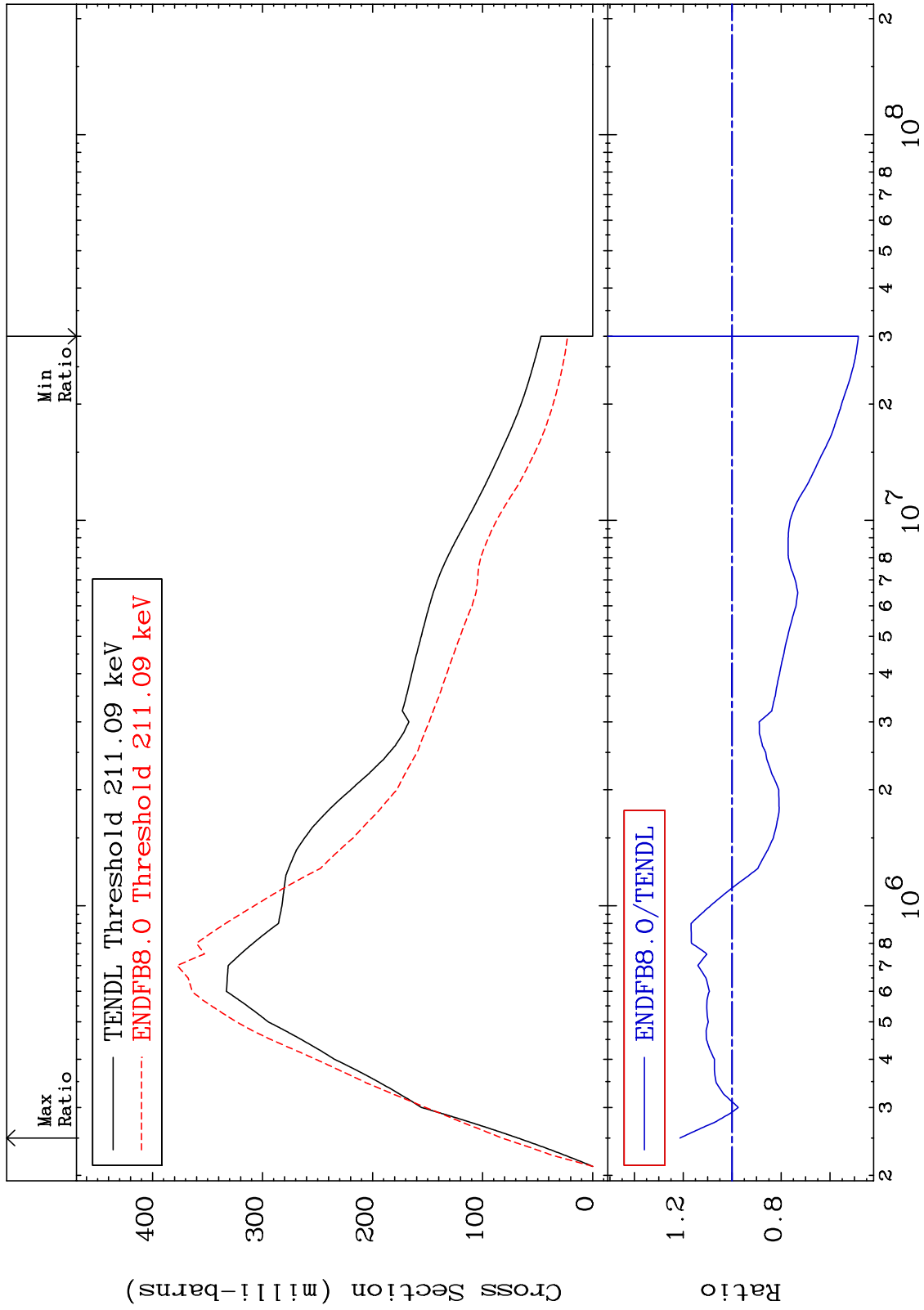
MAT 6725      MT= 51 (n,n') Level      67-Ho-165  
Cross Section      -42.10 To 32.33 %



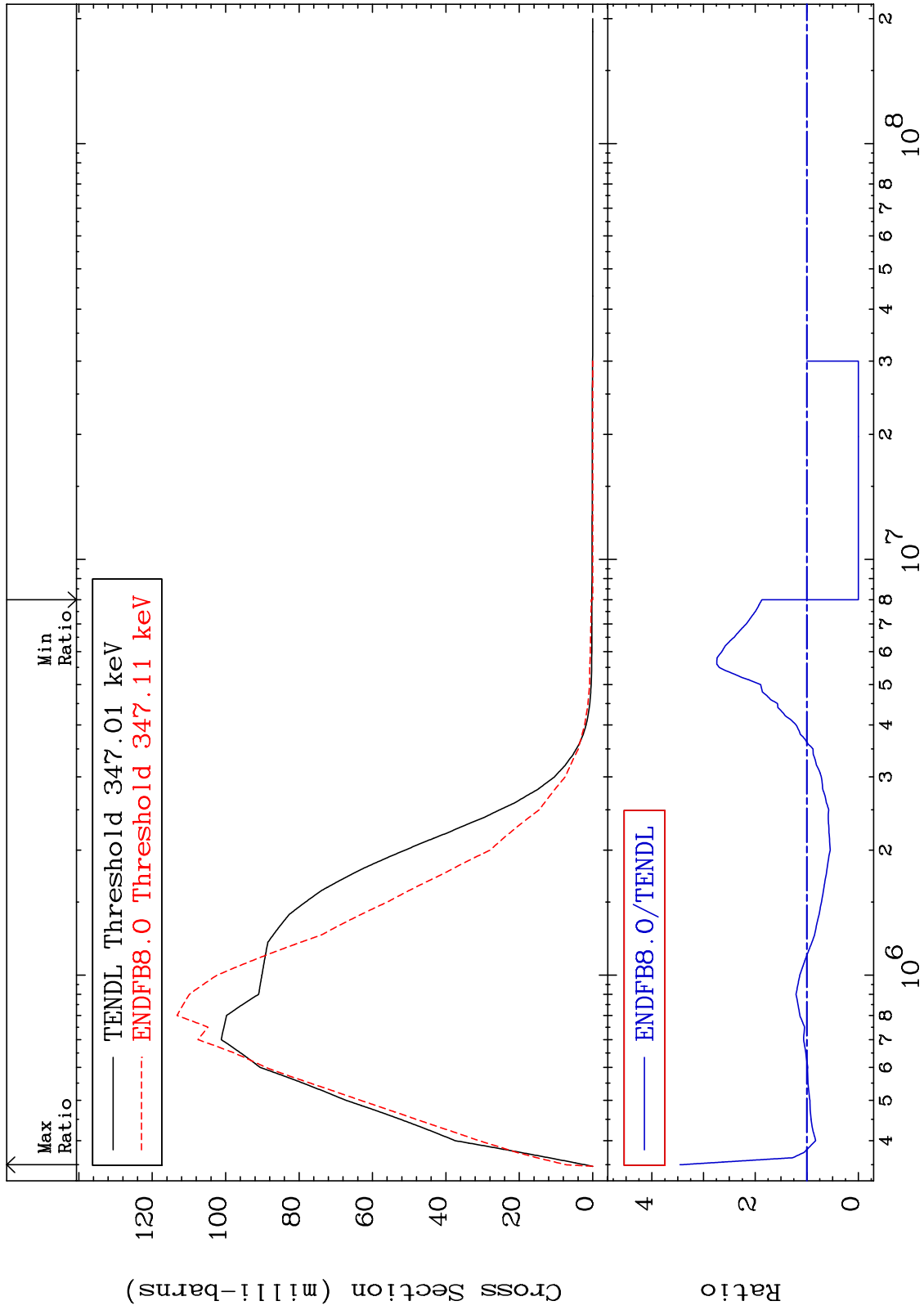
67-Ho-165



MAT 6725      MT= 52 (n,n') Level Cross Section      67-Ho-165  
 -51.63 To 21.32 %



MAT 6725      MT= 53 (n,n') Level      67-Ho-165  
 Cross Section      -100.0 To 245.5 %

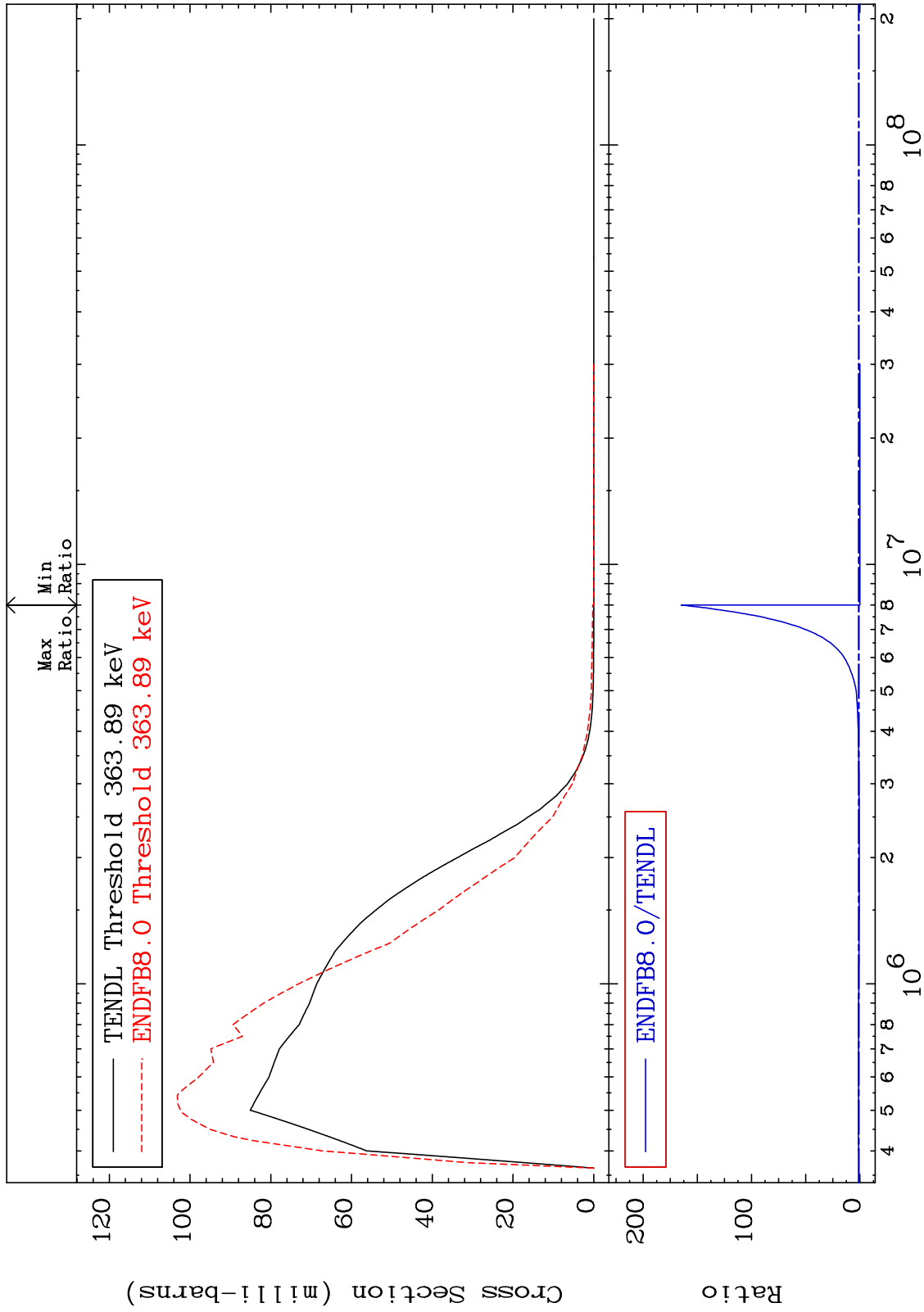


9      Incident Energy (eV)      67-Ho-165

MAT 6725

MT= 54 (n, n') Level  
Cross Section

67-Ho-165  
-100.0 To 9999. %

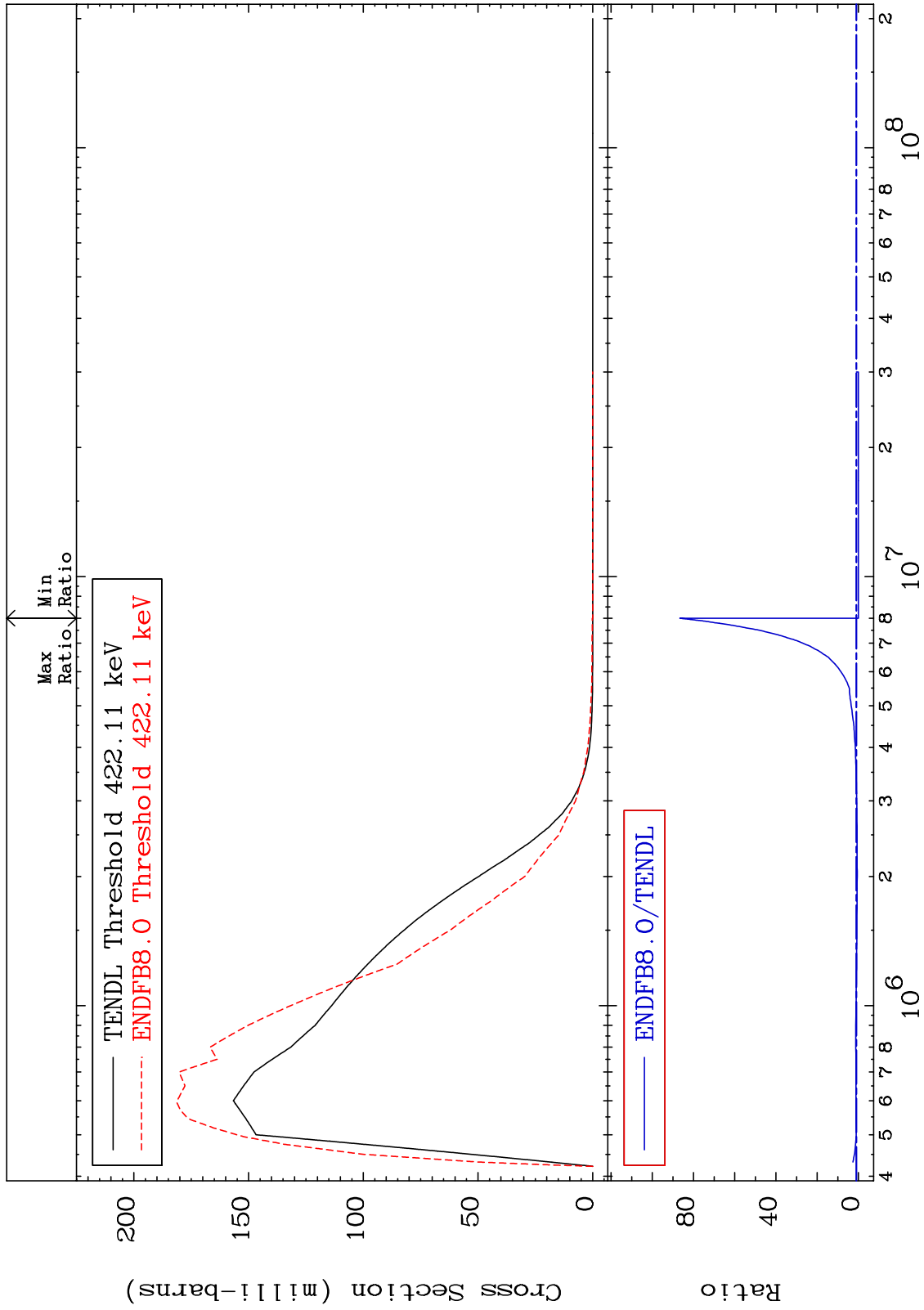


10

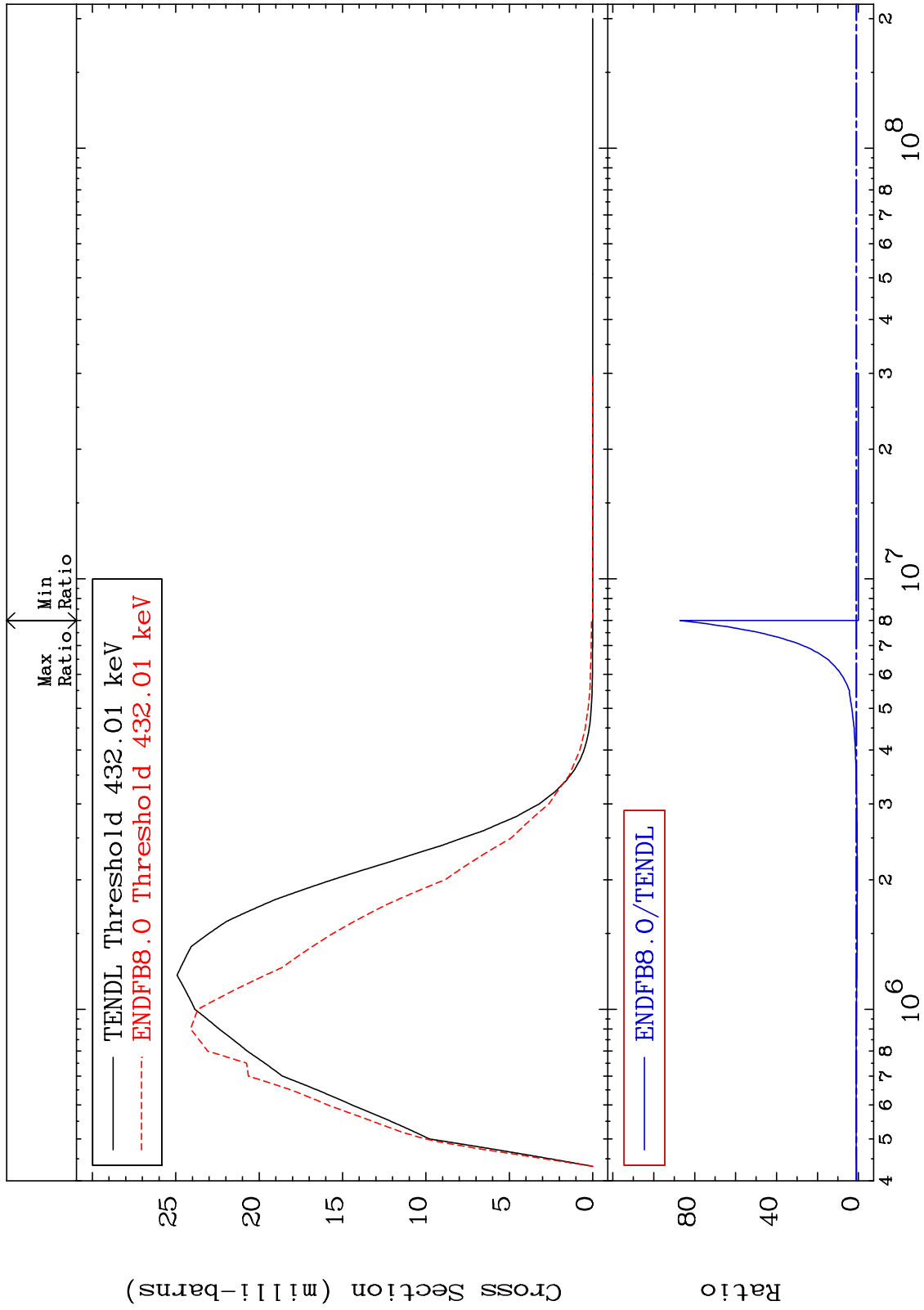
Incident Energy (eV)

67-Ho-165

MAT 6725      MT= 55 (n,n') Level      67-Ho-165  
 Cross Section      -100.0 To 8554. %

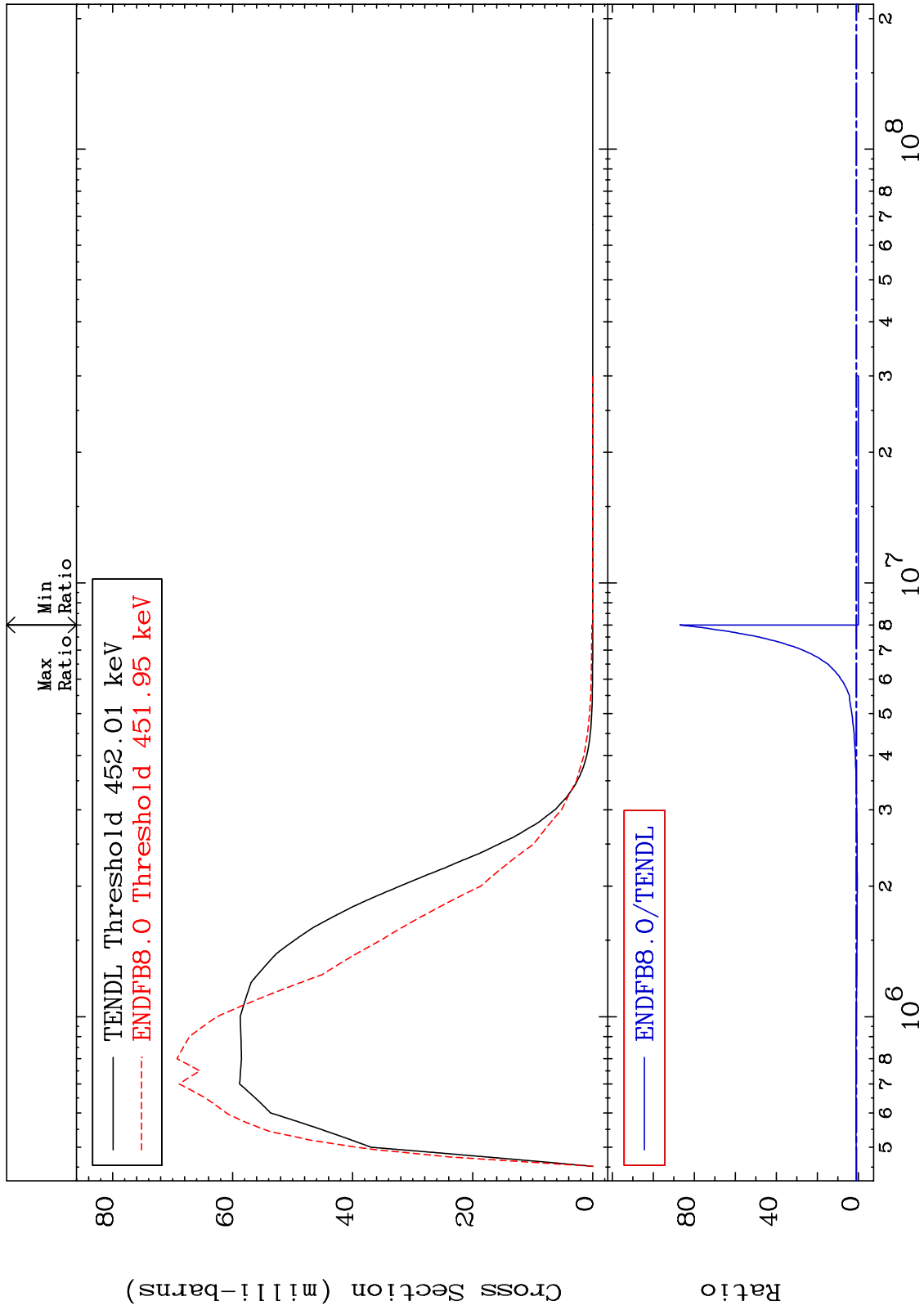


MAT 6725      MT= 56 (n,n') Level      67-Ho-165  
 Cross Section      -100.0 To 8616. %

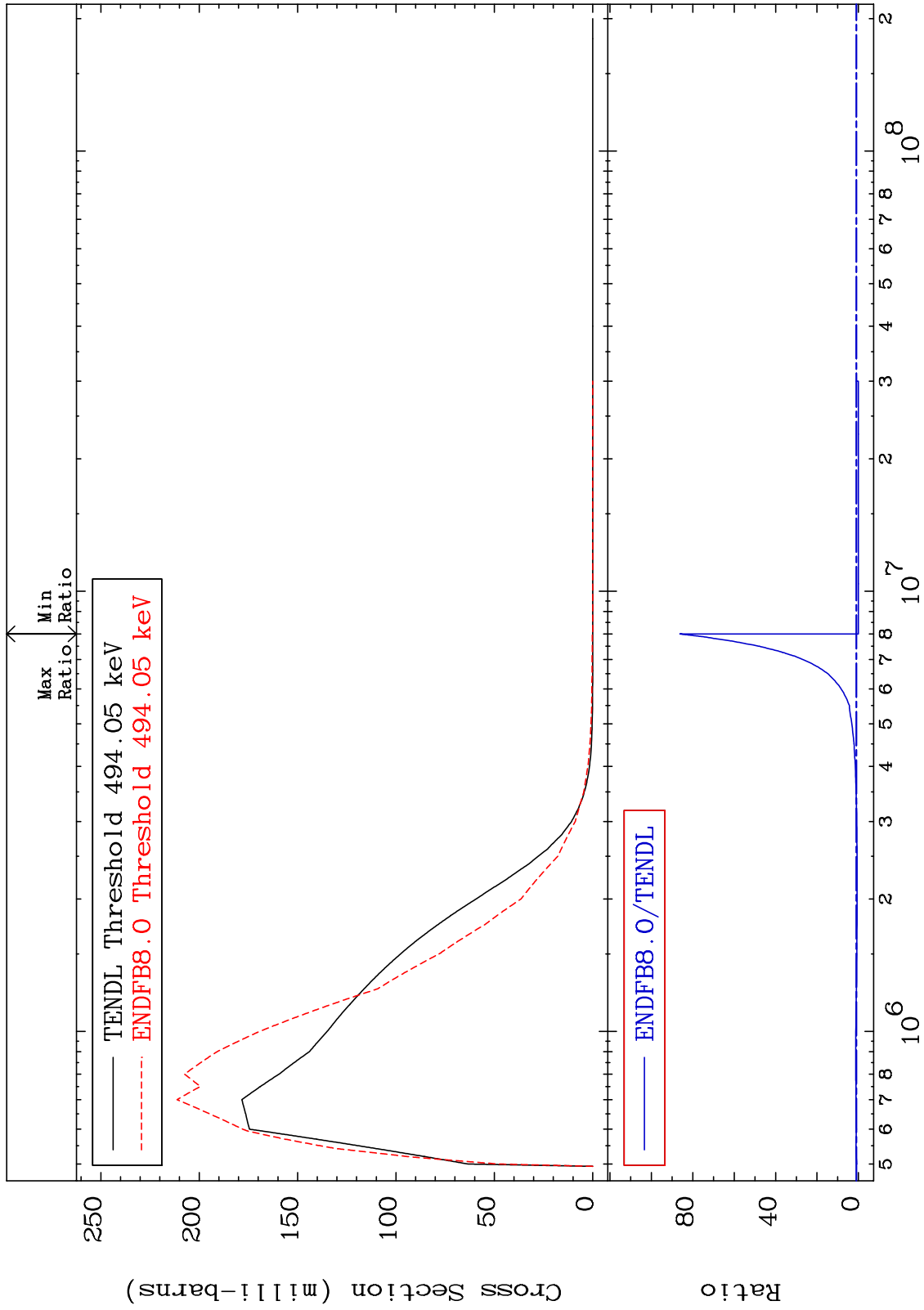


12      Incident Energy (eV)      67-Ho-165

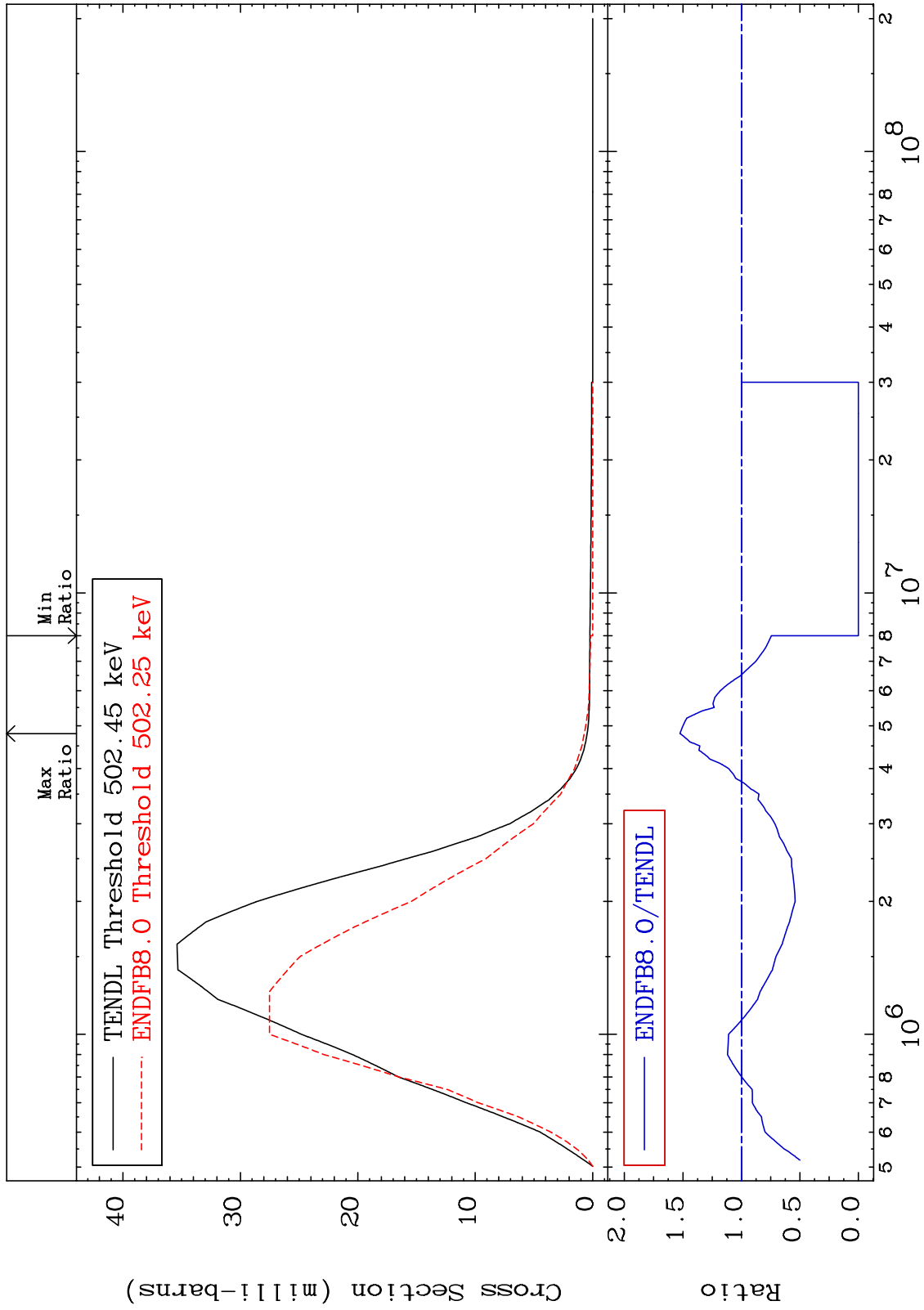
MAT 6725      MT= 57 (n,n') Level      67-Ho-165  
 Cross Section      -100.0 To 8598. %



MAT 6725      MT= 58 (n,n') Level      67-Ho-165  
 Cross Section      -100.0 To 8519. %

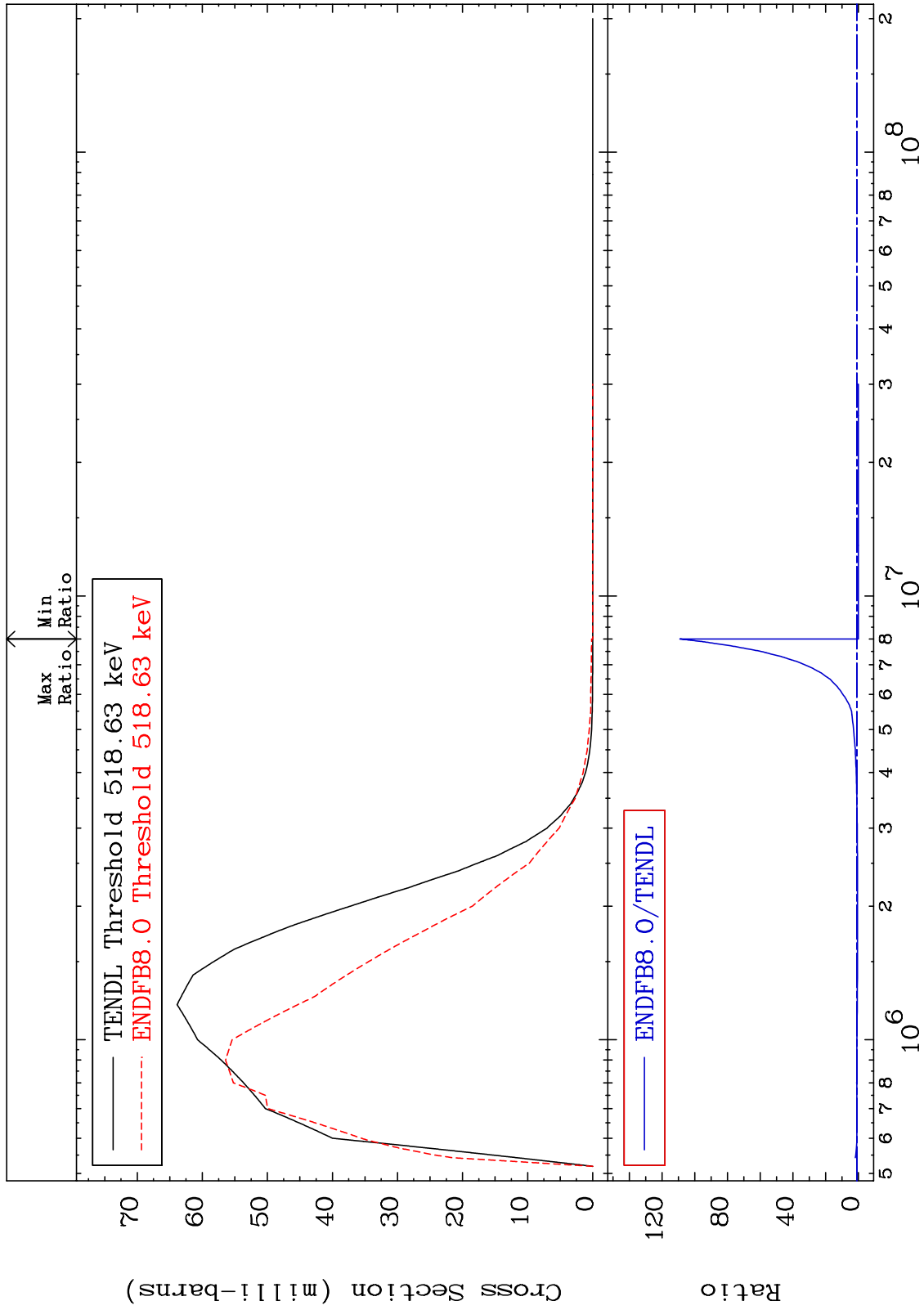


MAT 6725      MT= 59 (n, n') Level      67-Ho-165  
 Cross Section      -100.0 To 52.46 %



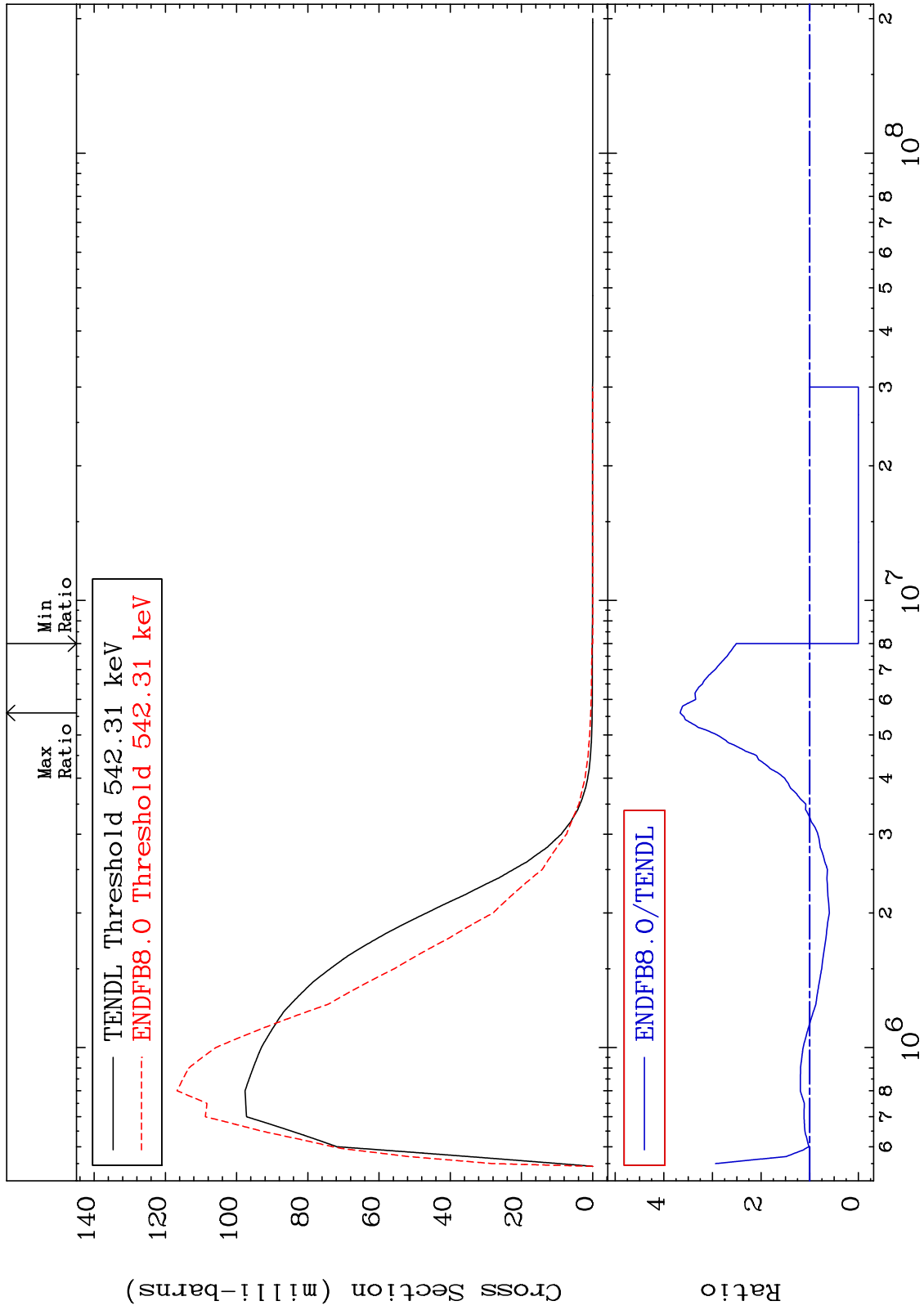


MAT 6725      MT= 60 (n,n') Level      67-Ho-165  
 Cross Section      -100.0 To 9999. %



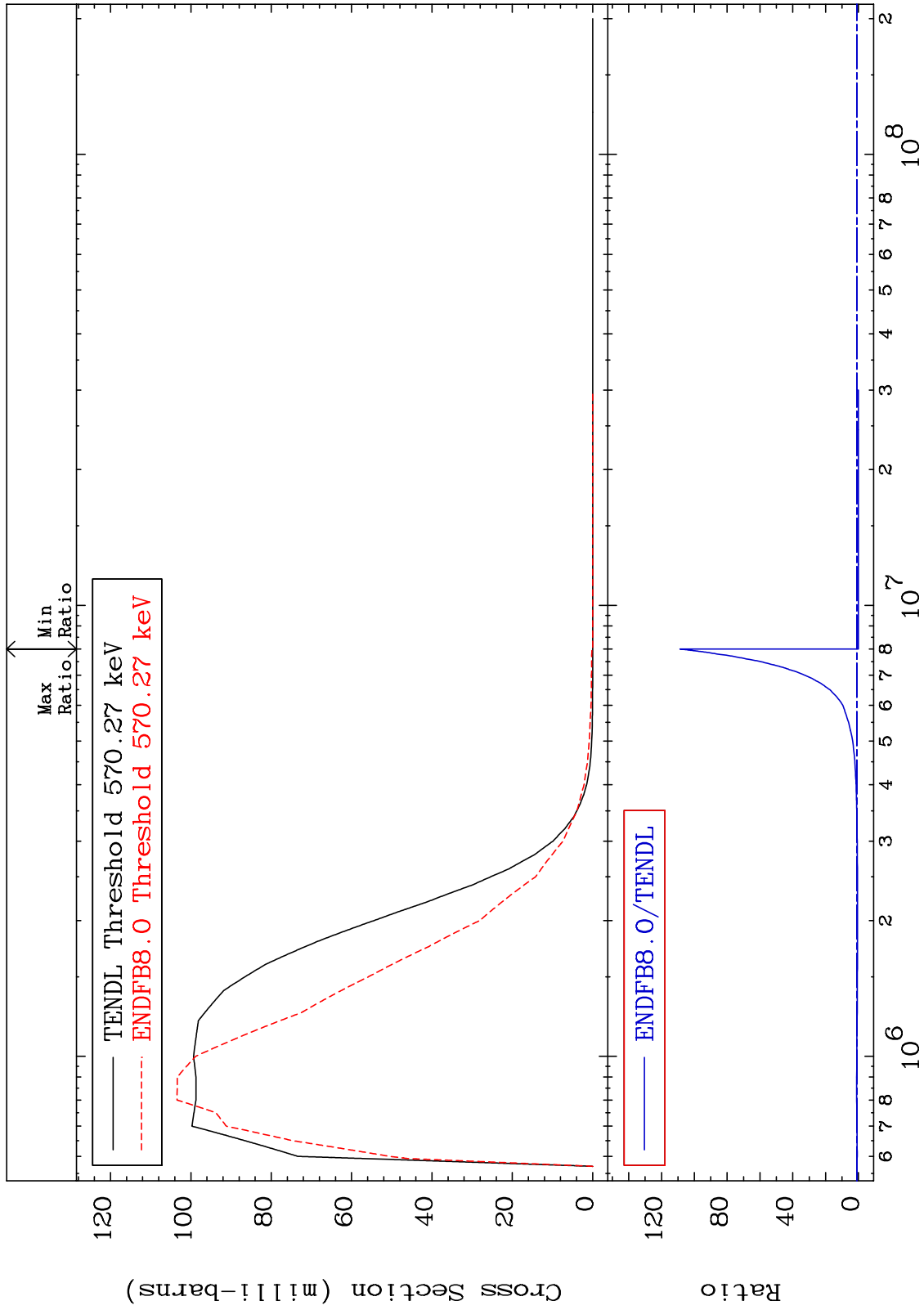
16      Incident Energy (eV)      67-Ho-165

MAT 6725 MT= 61 (n,n') Level -100.0 To 266.7 % 67-Ho-165  
 Cross Section



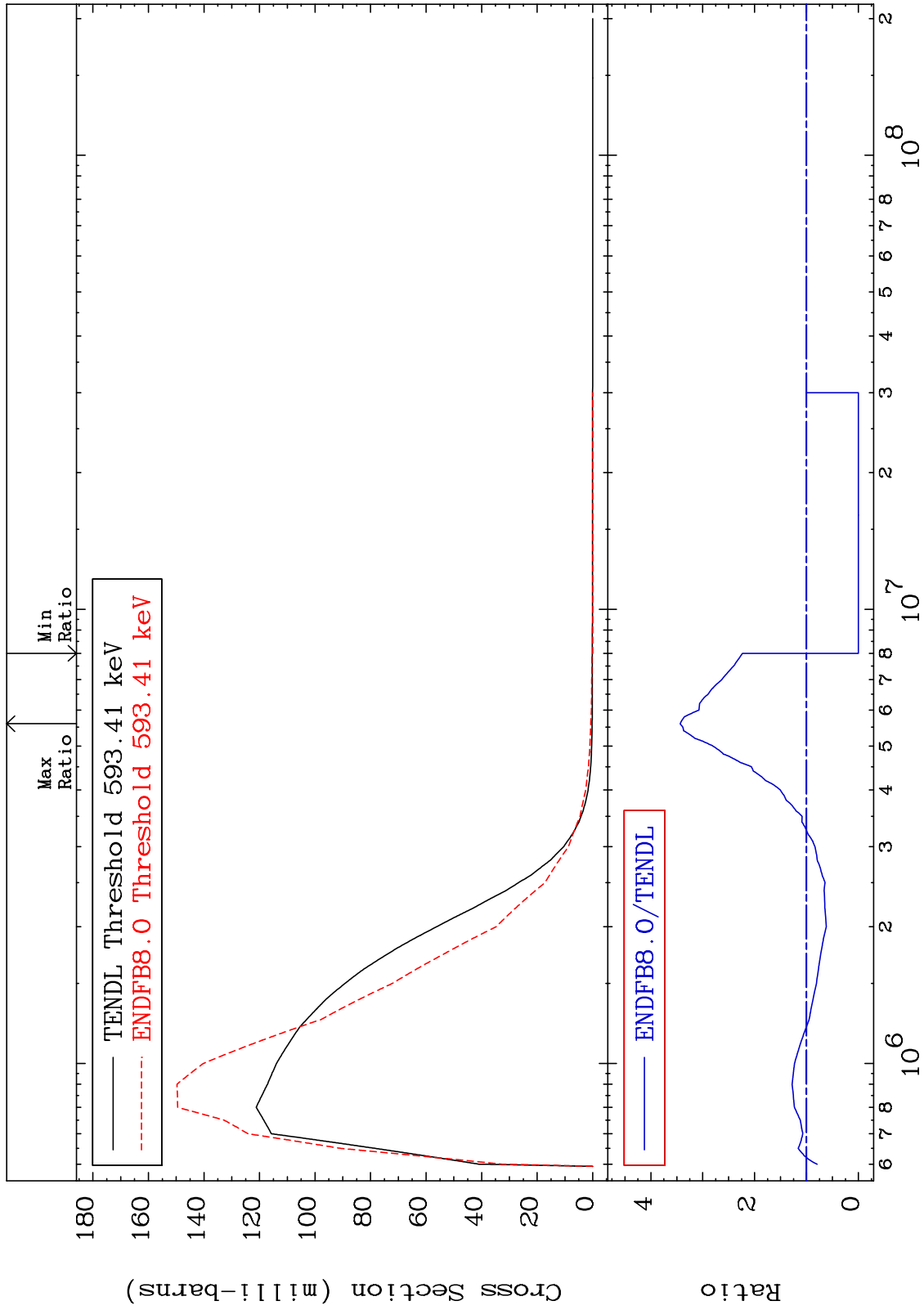
17 67-Ho-165

MAT 6725      MT= 62 (n,n') Level      67-Ho-165  
 Cross Section      -100.0 To 9999. %

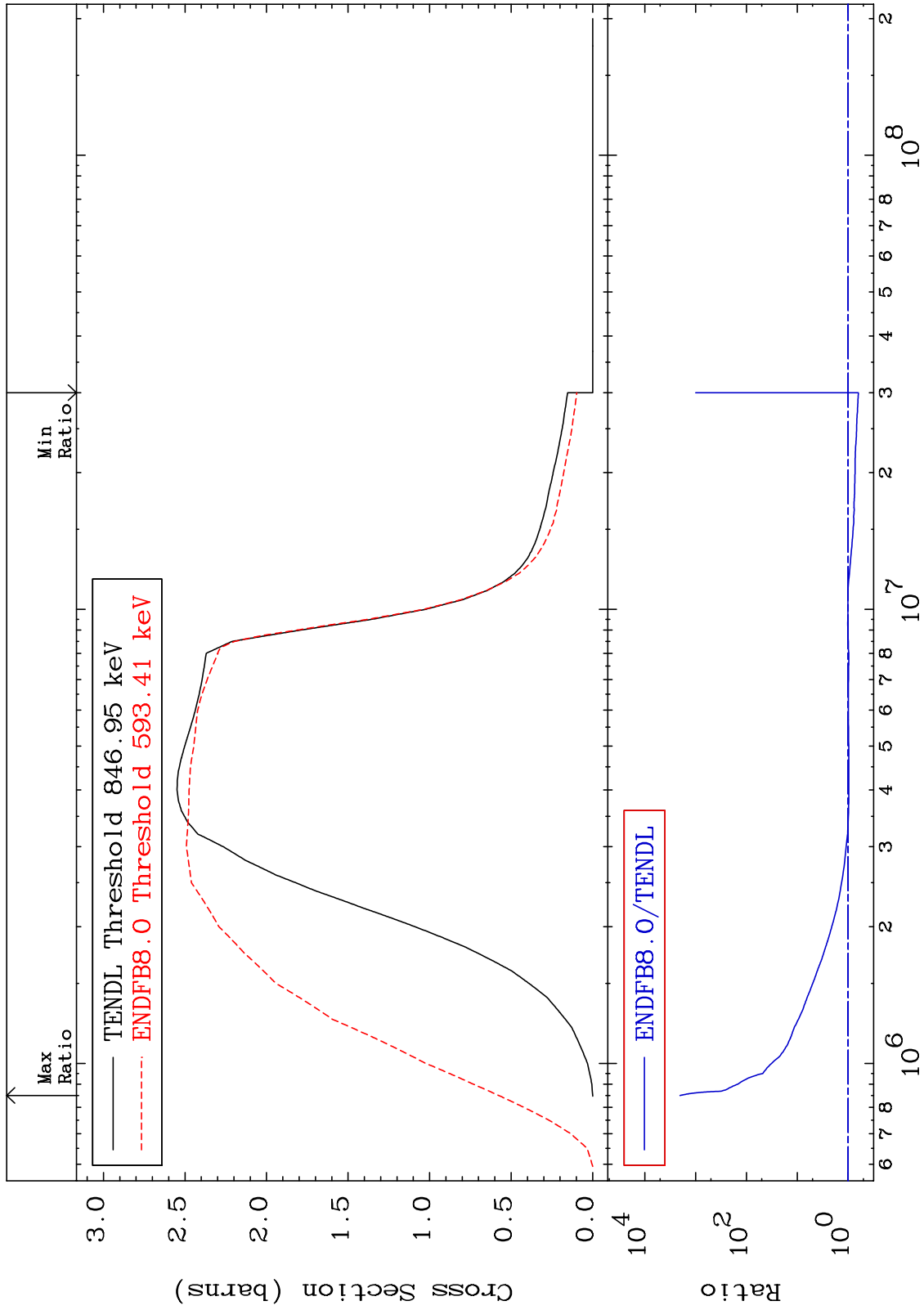


18      Incident Energy (eV)      67-Ho-165

MAT 6725      MT= 63 (n,n') Level      67-Ho-165  
 Cross Section      -100.0 To 243.8 %



MAT 6725 (n, n') Continuum Cross Section 67-Ho-165 -37.10 To 9999. %



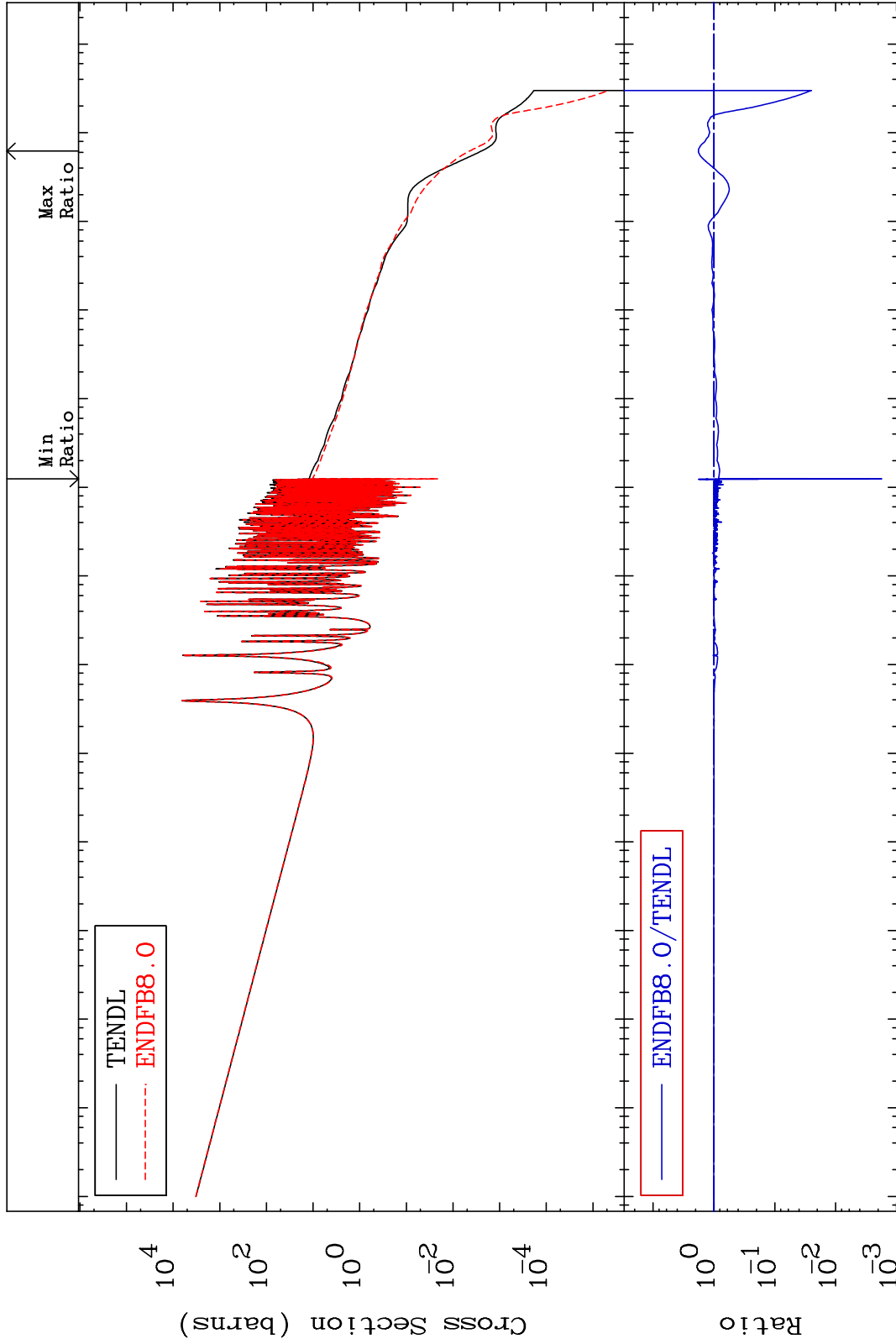
MAT 6725

(n,  $\gamma$ )

67-Ho-165

Cross Section

-99.82 To 80.34 %

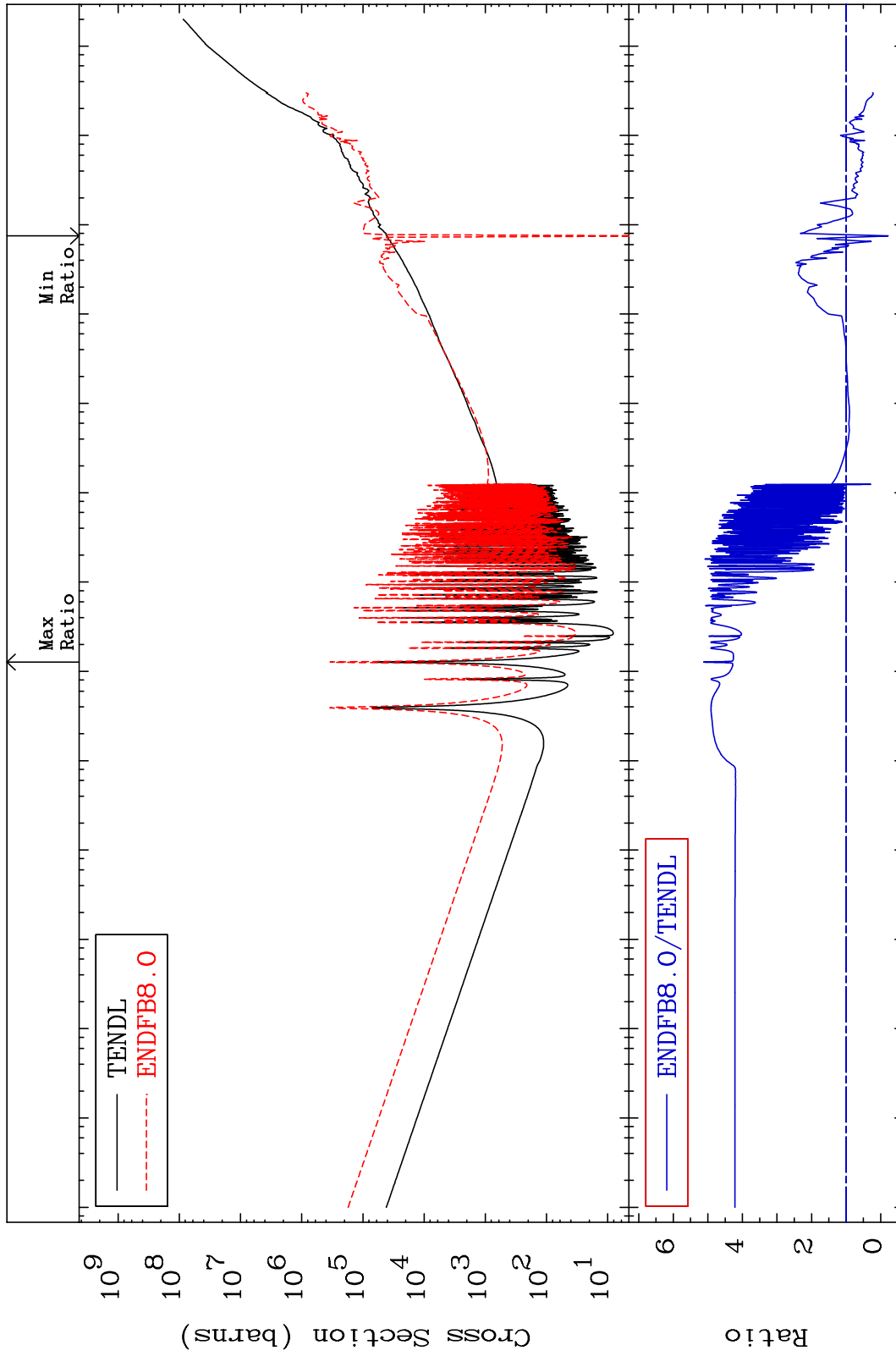


MAT 6725

Kerma total (eV-barns)  
Cross Section

67-Ho-165

-121.6 To 412.2 %



Ratio

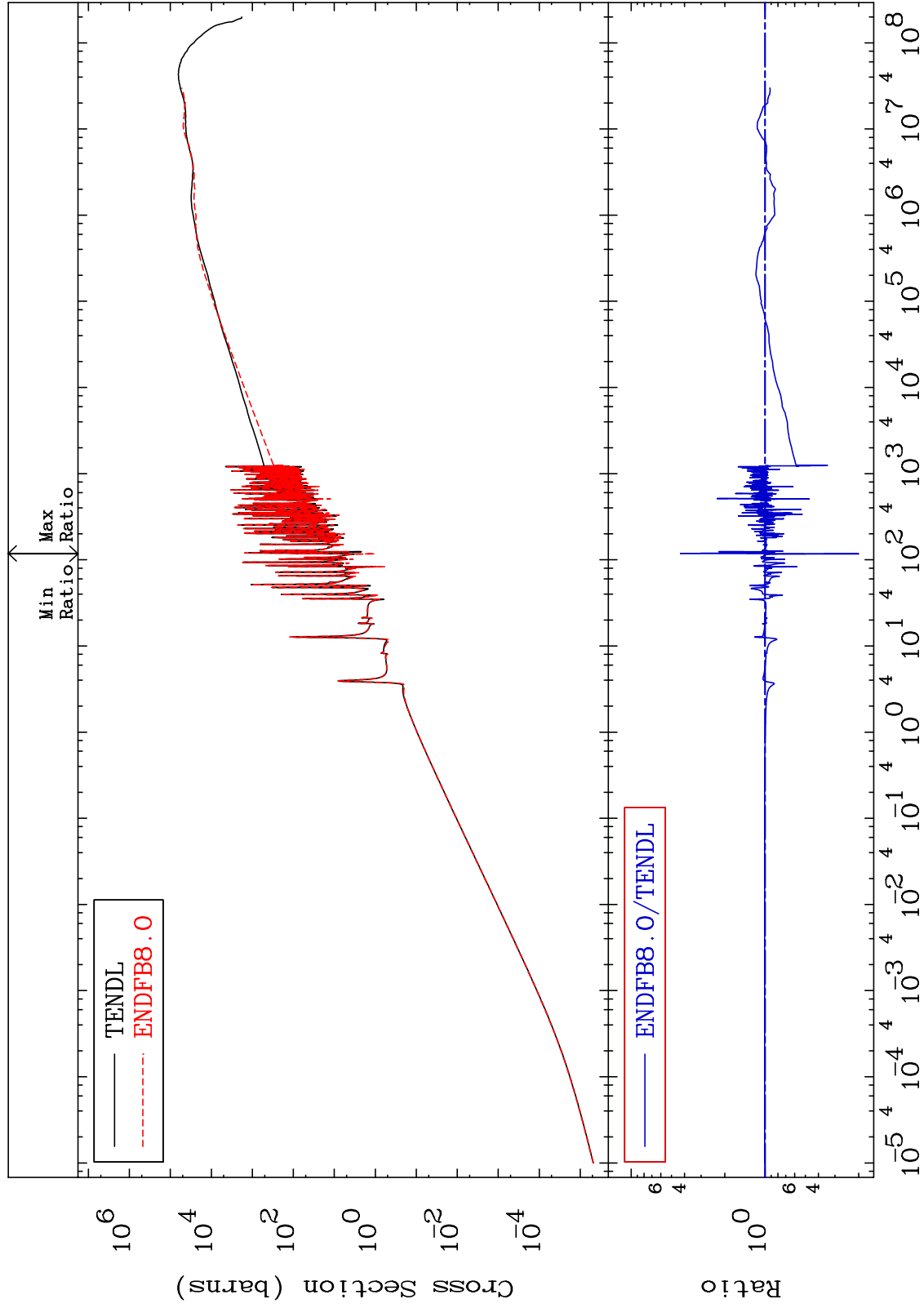
Incident Energy (eV)

67-Ho-165

MAT 6725

Kerma elastic  
Cross Section

67-Ho-165  
-79.96 To 328.3 %

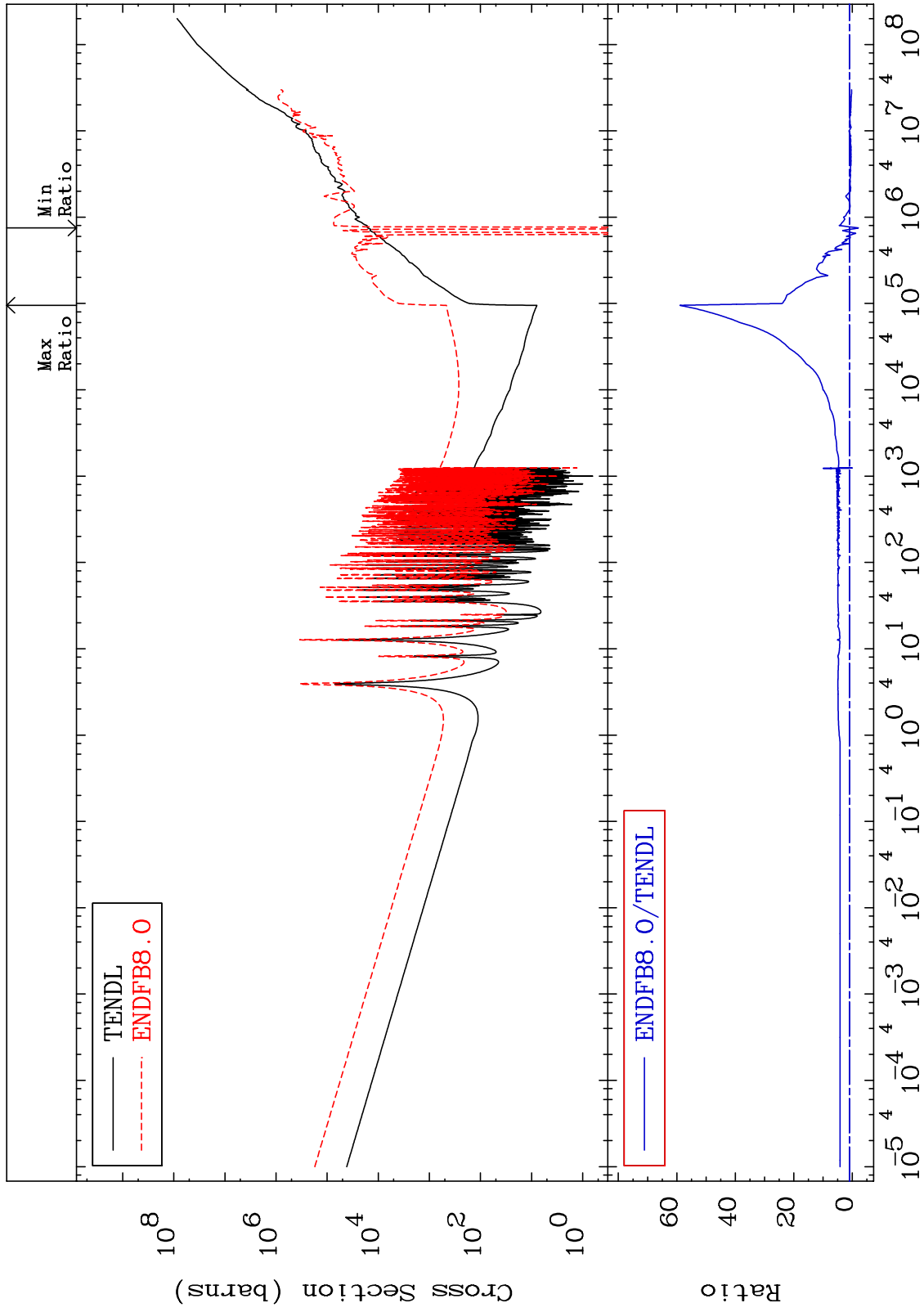




MAT 6725

Kerma non-elastic (all but mt2)  
Cross Section

67-Ho-165  
-308.8 To 5791. %



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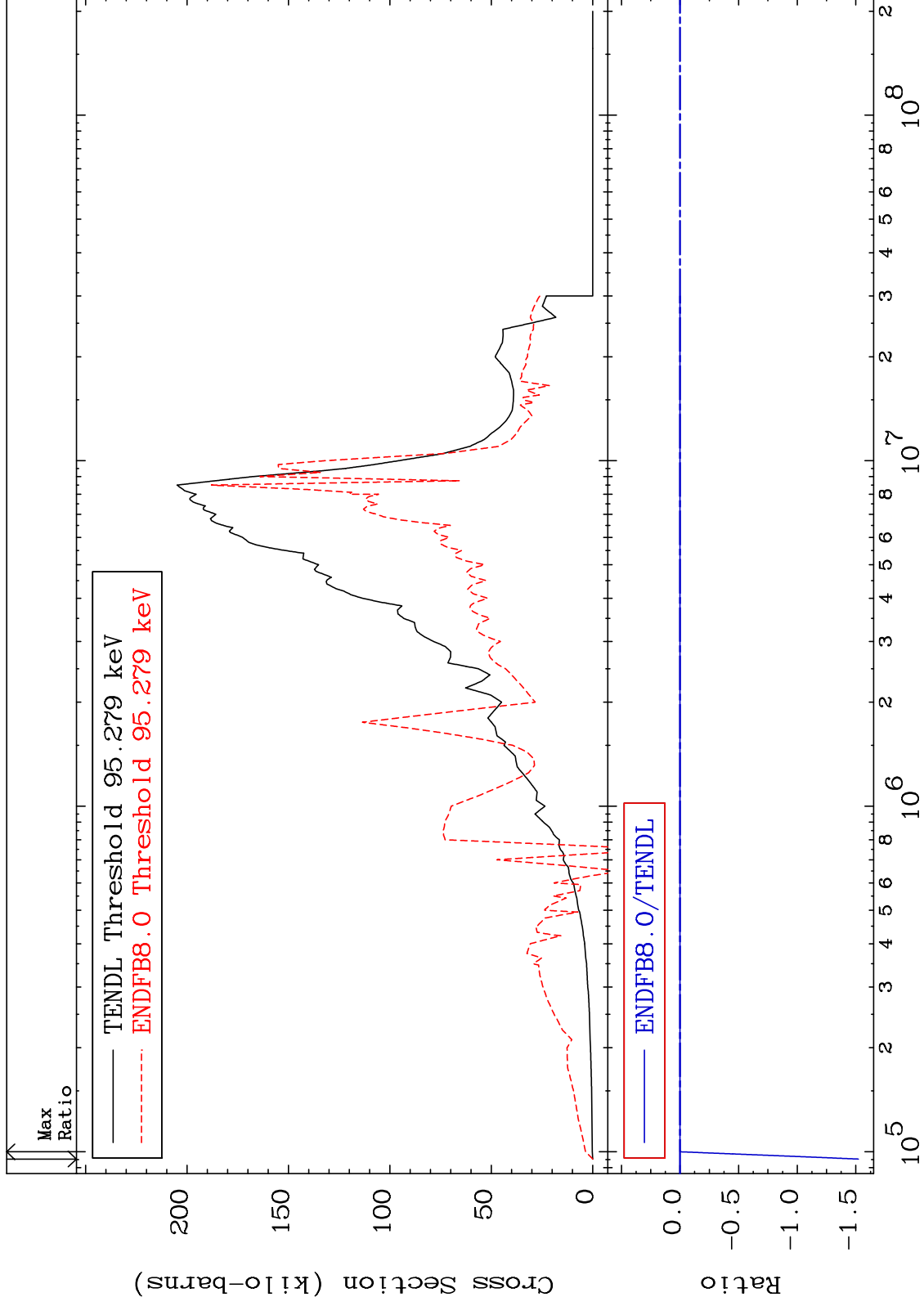
Incident Energy (eV)

67-Ho-165

MAT 6725

Kerma inelastic (mt51-91)  
Cross Section

67-Ho-165  
-9999. To 2110. %



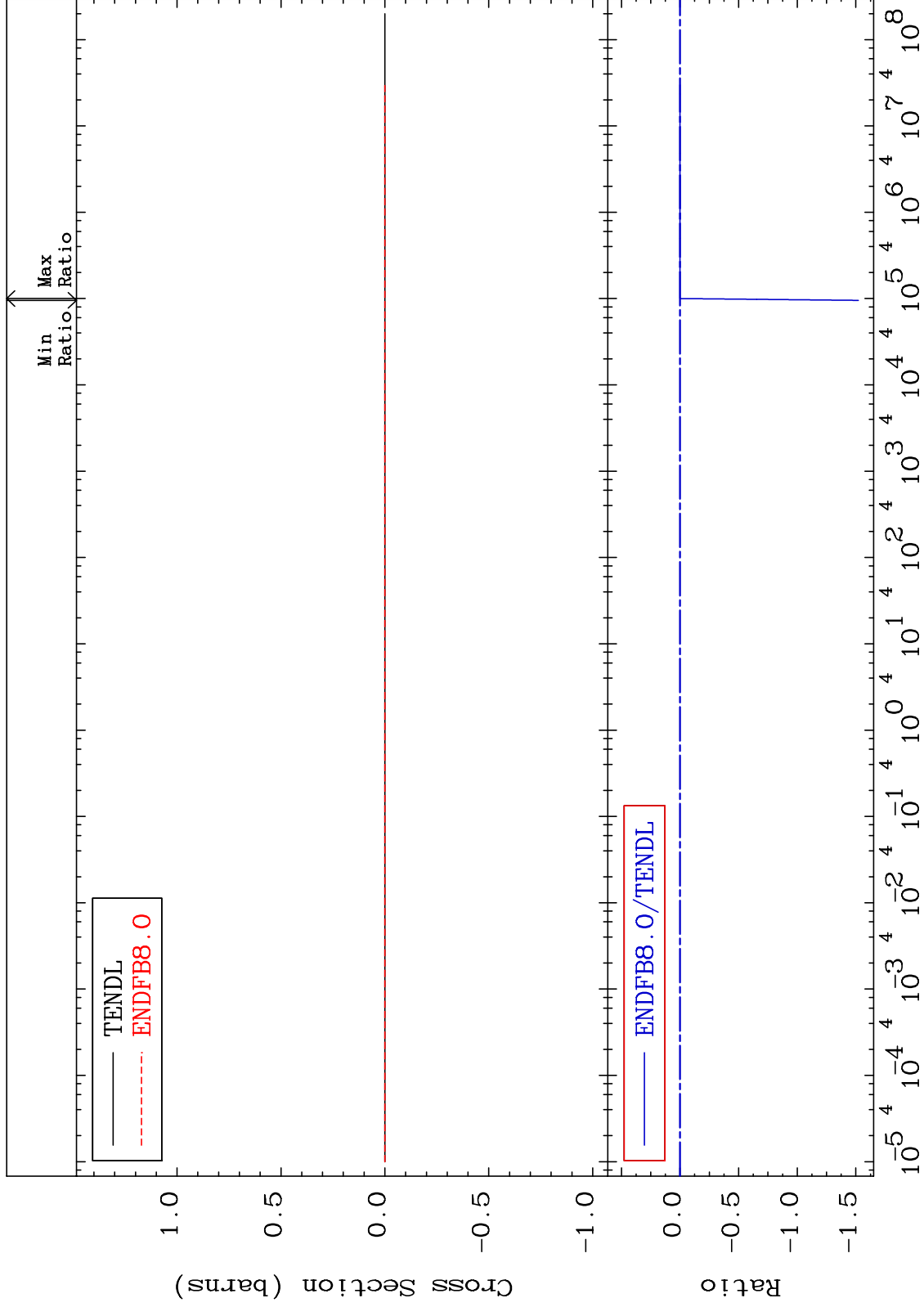
25

67-Ho-165

MAT 6725

Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

67-Ho-165  
-9999. To 2110. %



26

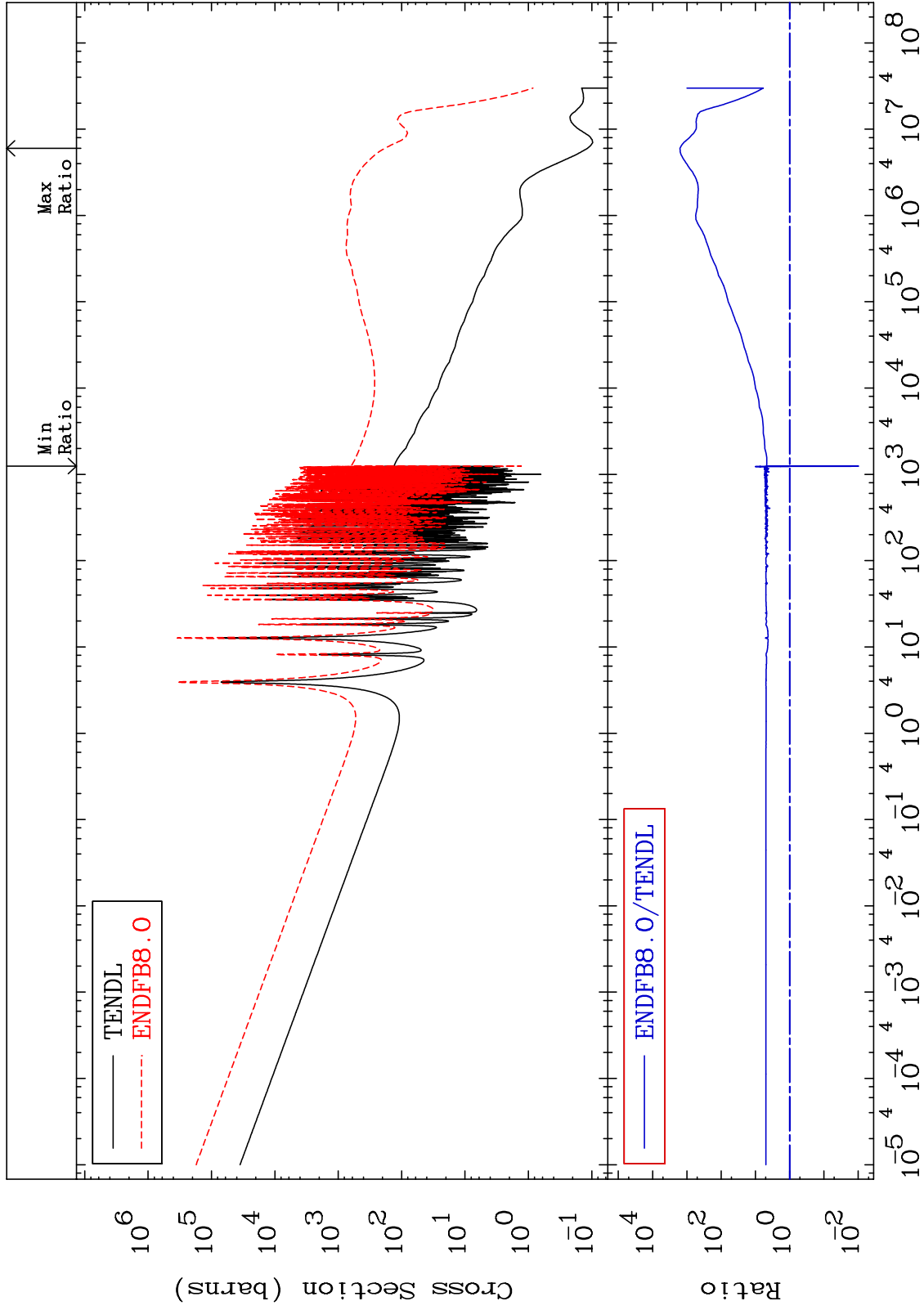
Incident Energy (eV)

67-Ho-165

MAT 6725

Kerma capture (mt102)  
Cross Section

67-Ho-165  
-99.01 To 9999. %



27

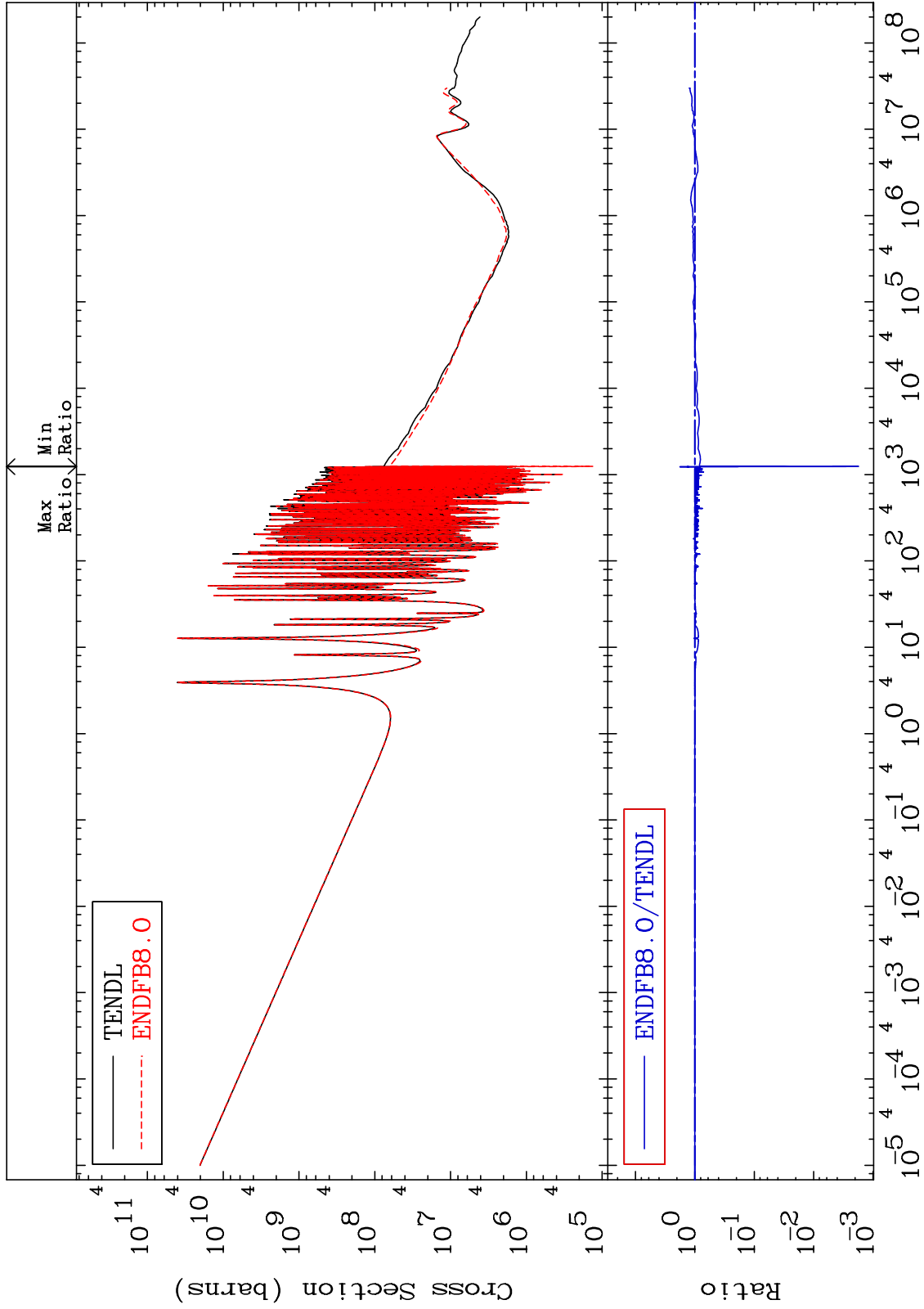
Incident Energy (eV)

67-Ho-165

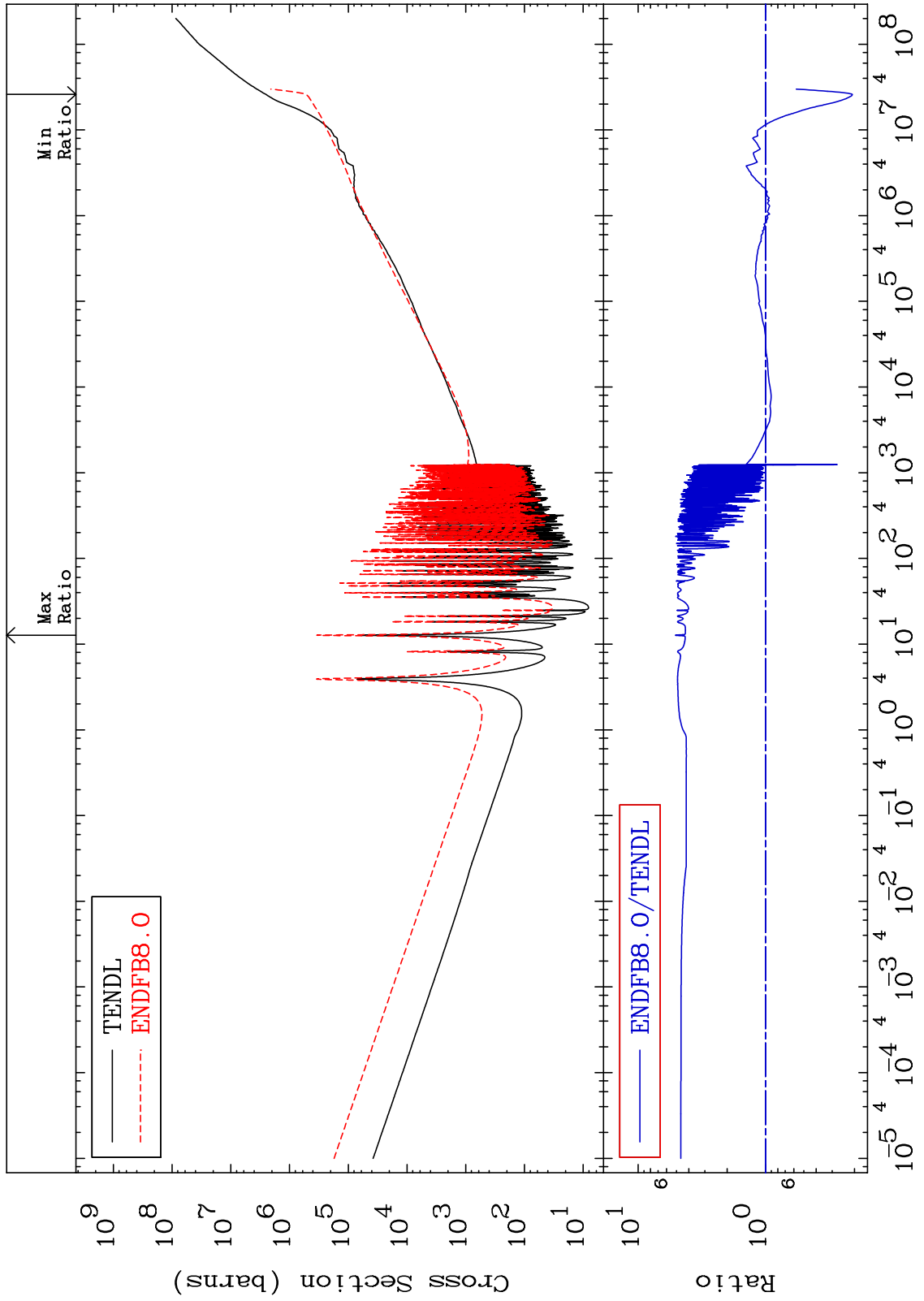
MAT 6725

Total photon (eV-barns)  
Cross Section

67-Ho-165  
-99.82 To 77.86 %



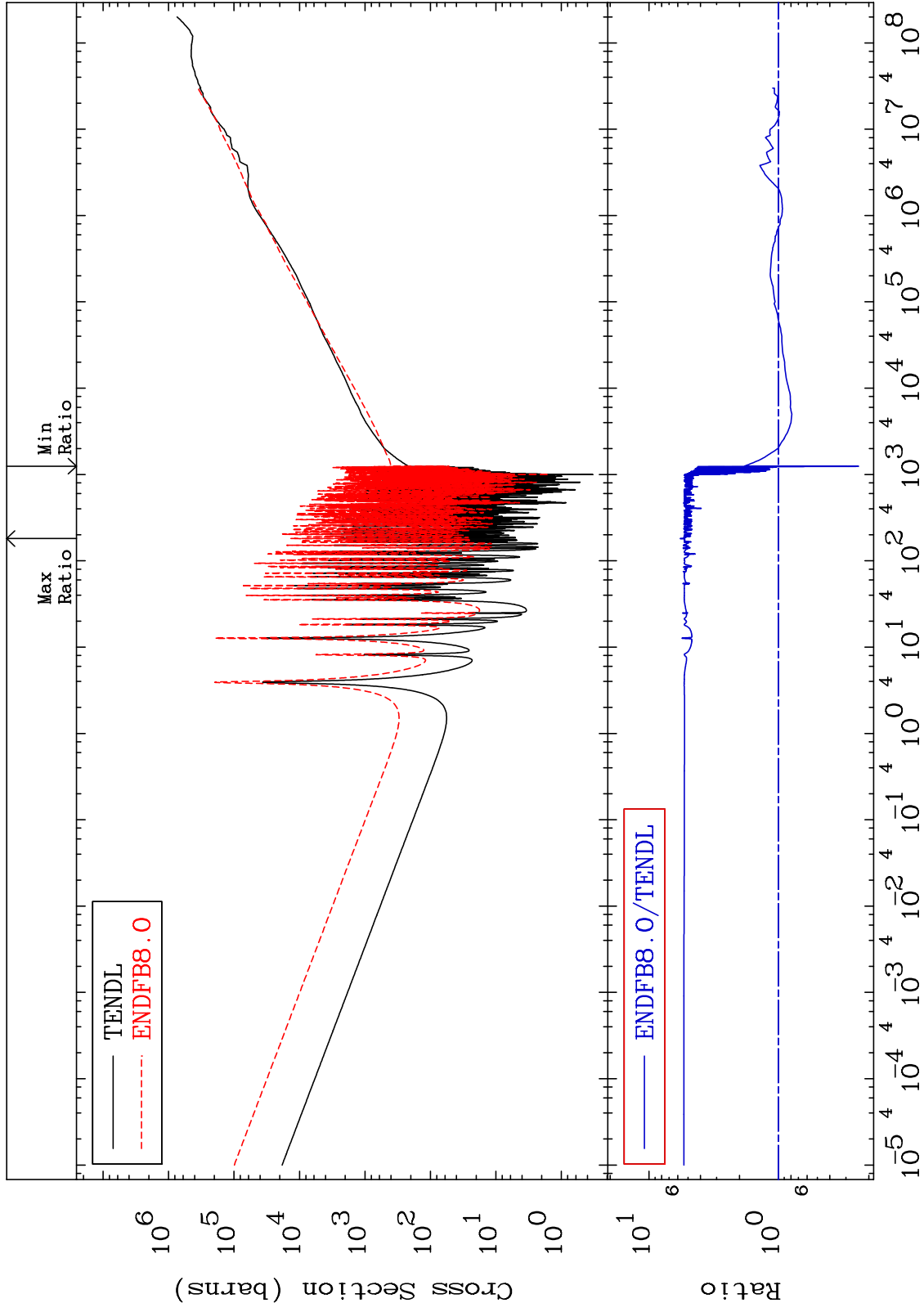
MAT 6725      Total kinematic kerma (high limit)      67-Ho-165  
 Cross Section      -79.20 To 412.2 %



MAT 6725

Dpa total (eV-barns)  
Cross Section

67-Ho-165  
-75.95 To 476.5 %



30

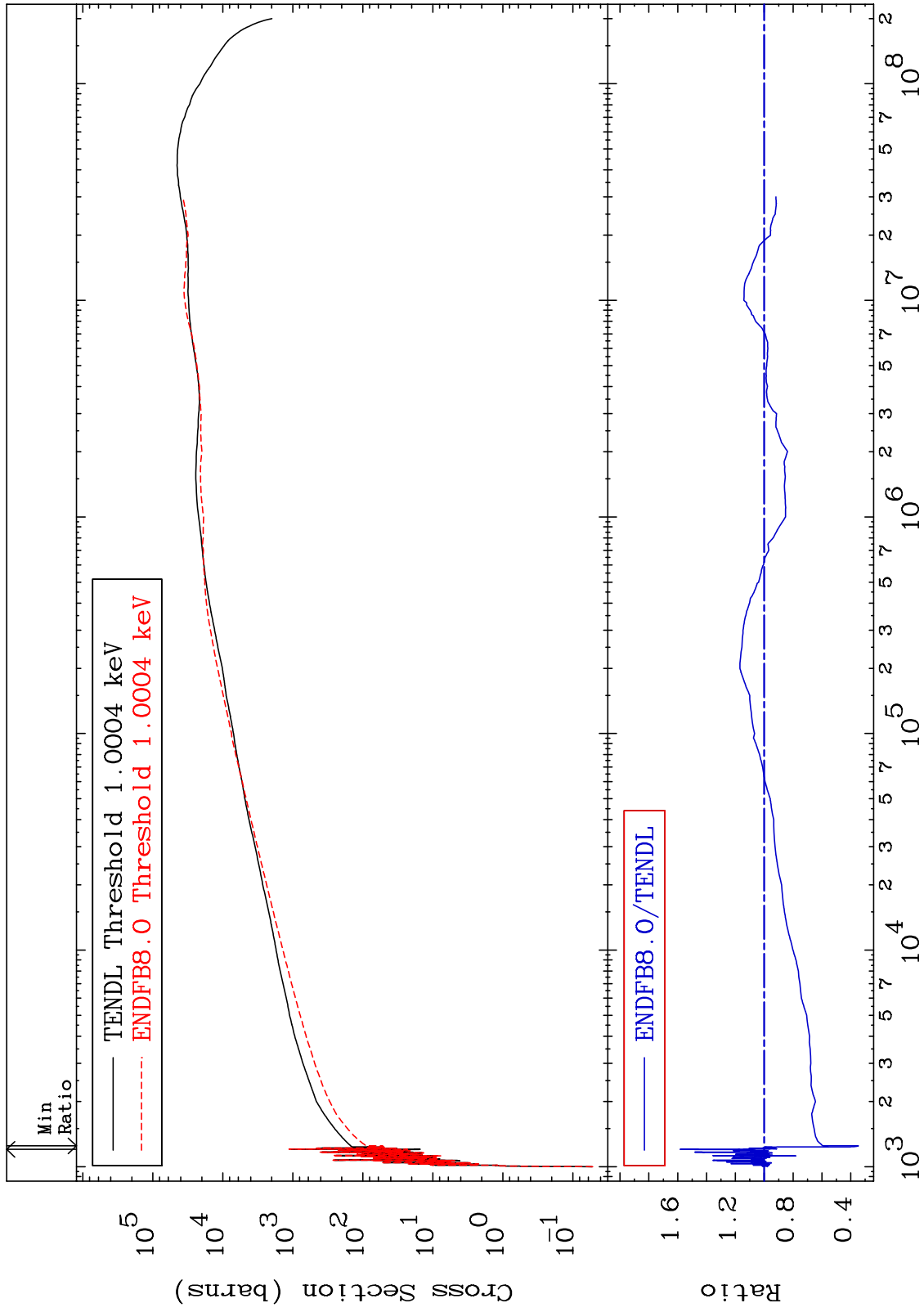
Incident Energy (eV)

67-Ho-165

MAT 6725

Dpa elastic (mt2)  
Cross Section

67-Ho-165  
-65.29 To 58.39 %



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Incident Energy (eV)

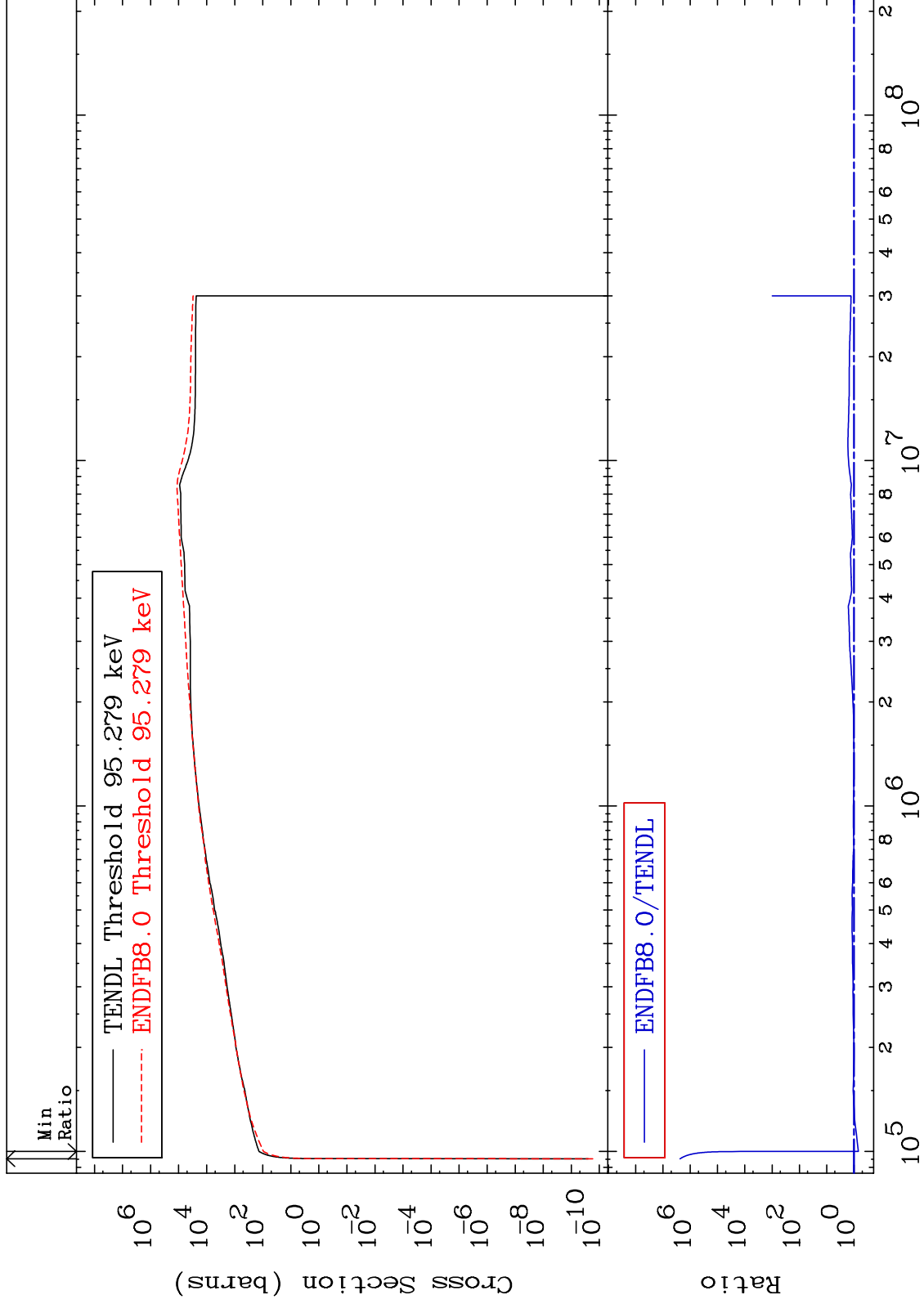
67-Ho-165



MAT 6725

Dpa inelastic (mt51-91)  
Cross Section

67-Ho-165  
-31.25 To 9999. %



32

67-Ho-165

MAT 6725

Dpa disappearance (mt102 -120)  
Cross Section

67-Ho-165  
-100.0 To 851.6 %

