

Program Complot  
(Version 2018-1)

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

Press Mouse Button to Start

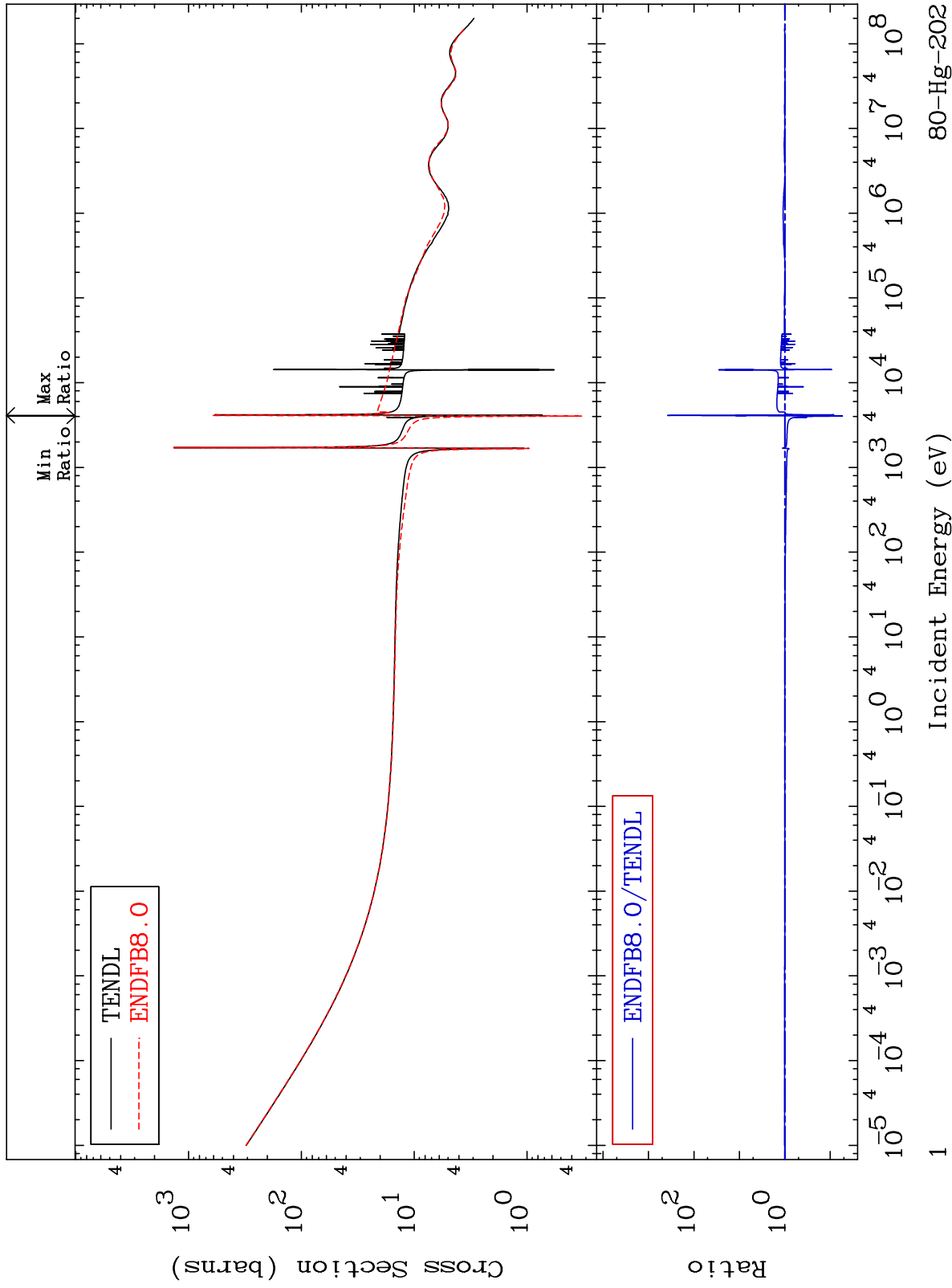
MAT 8043

Total

80-Hg-202

Cross Section

-94.69 To 9999. %



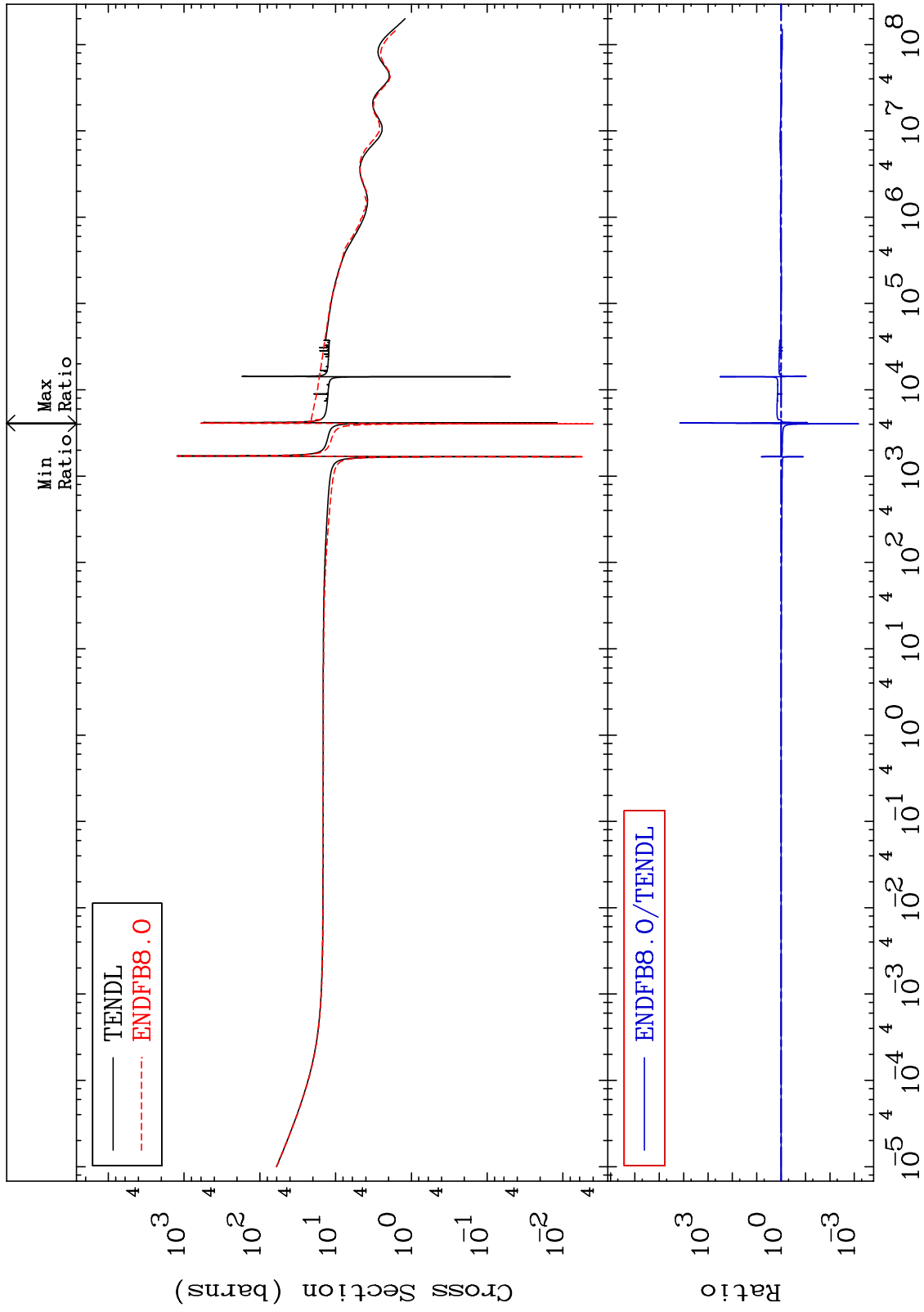
Incident Energy (eV)

80-Hg-202

MAT 8043

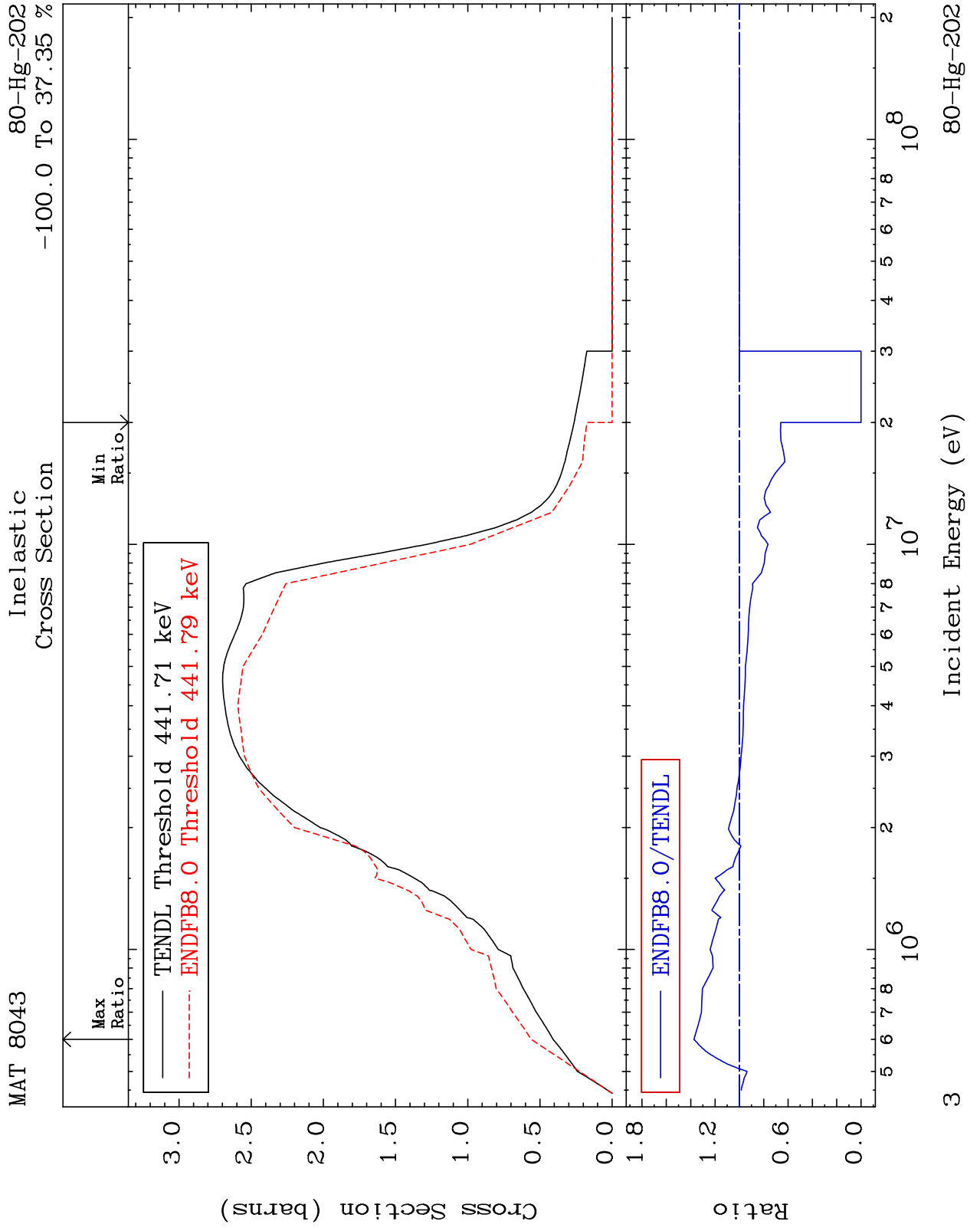
Elastic  
Cross Section

80-Hg-202  
-99.93 To 9999. %



Incident Energy (eV)

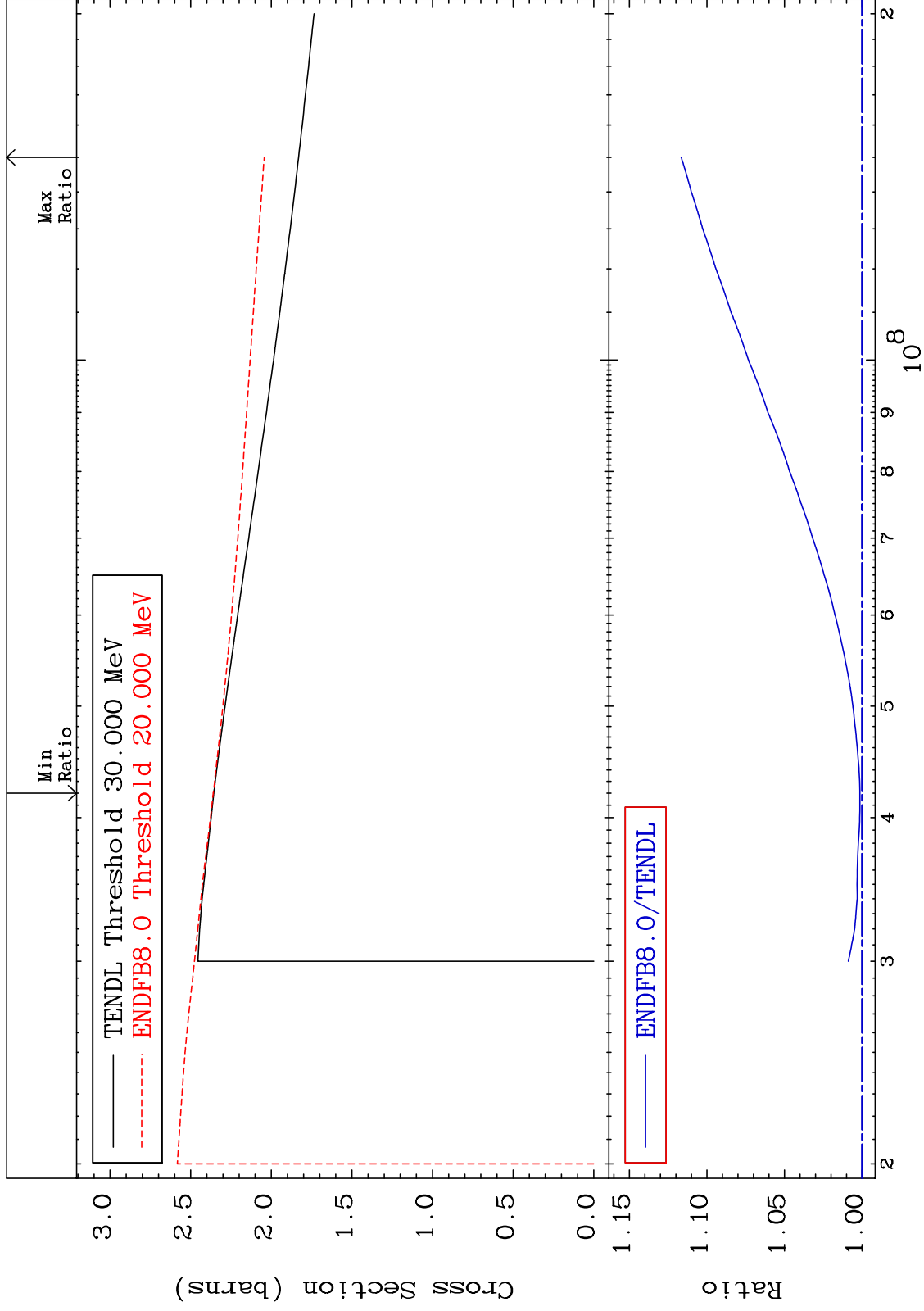
80-Hg-202



MAT 8043

(n, remainder)  
Cross Section

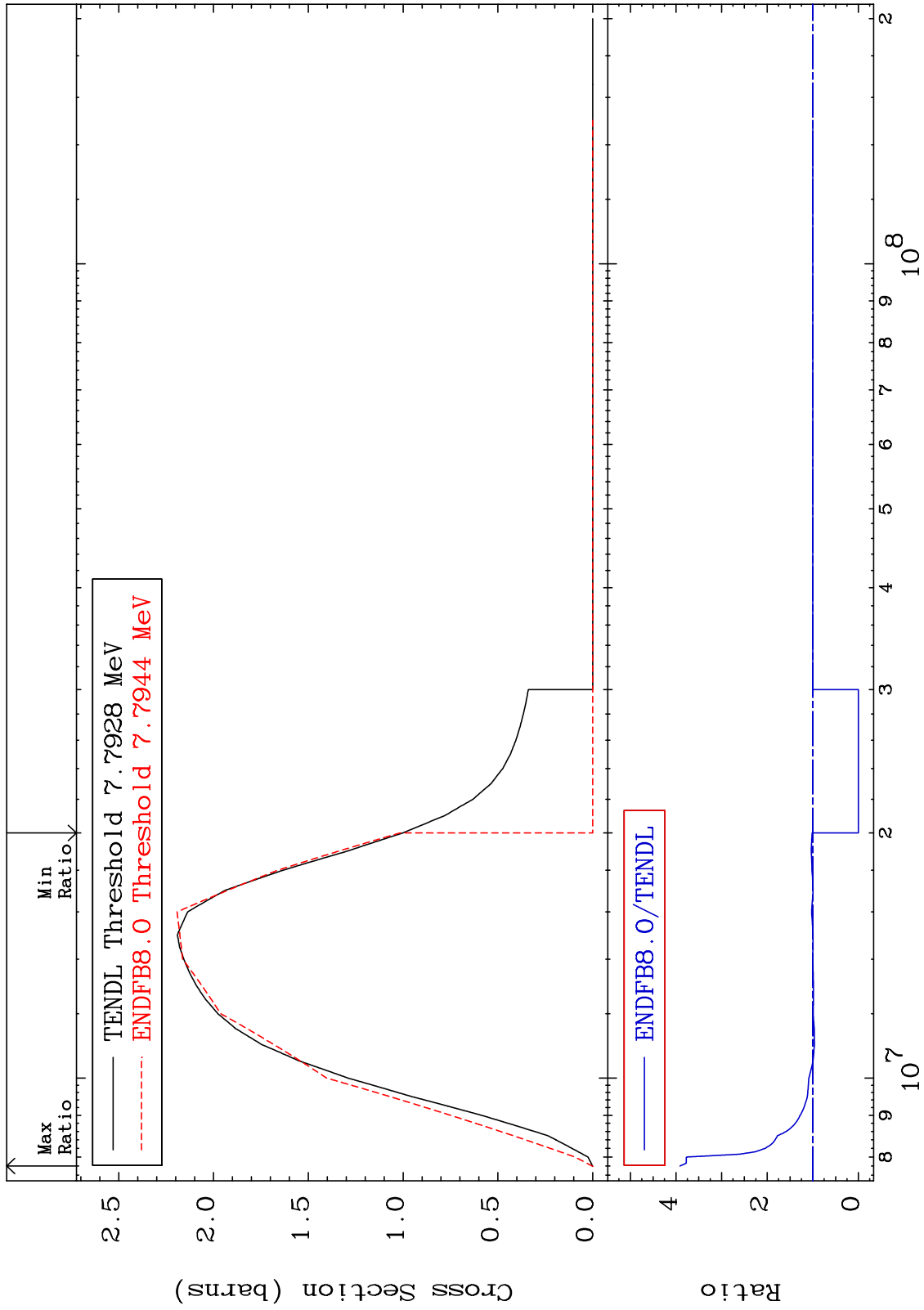
80-Hg-202  
To 11.65 %  
0.136



80-Hg-202

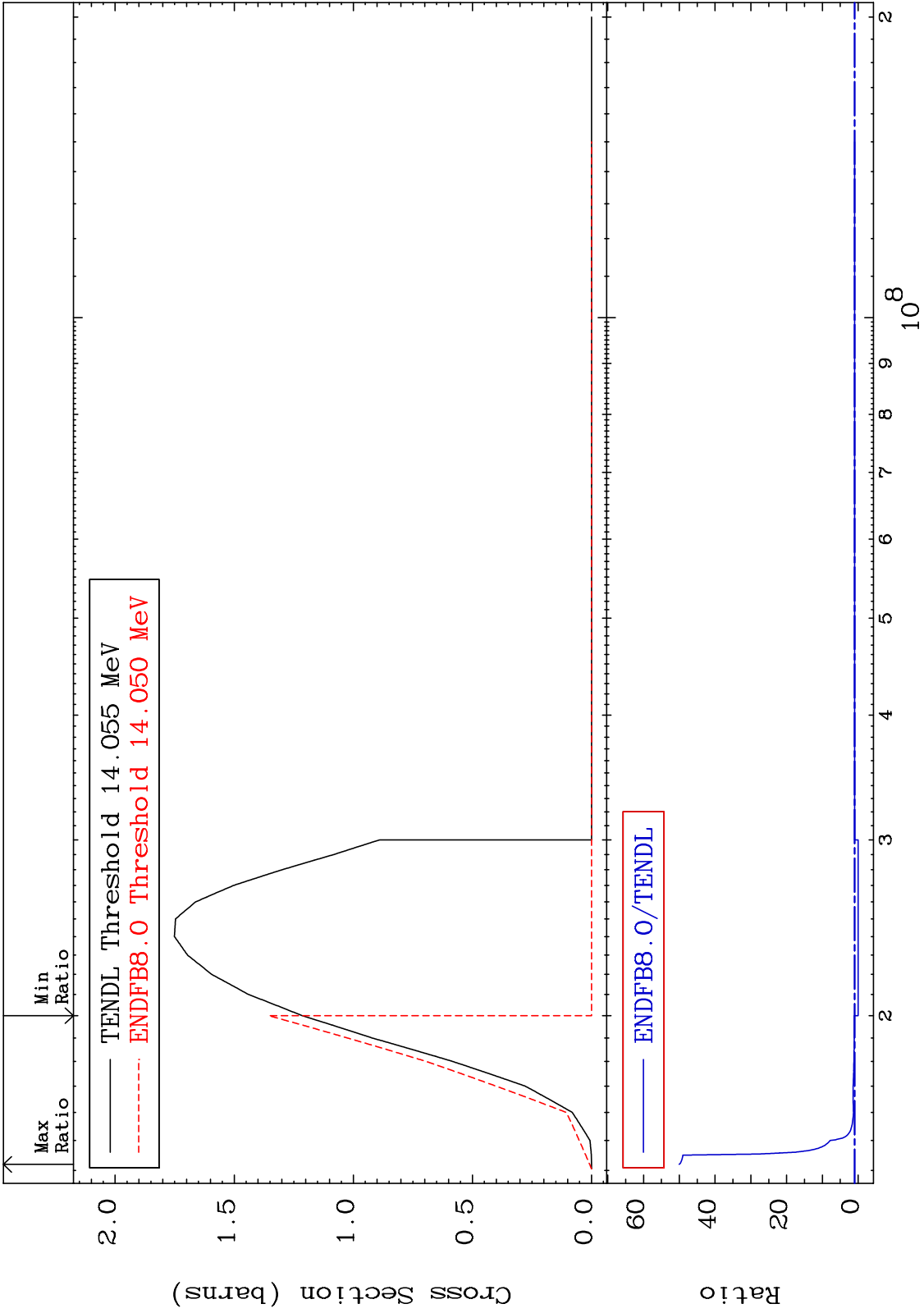
Incident Energy (eV)

MAT 8043 (n,2n) Cross Section 80-Hg-202 -100.0 To 291.1 %



80-Hg-202

MAT 8043 (n,3n) Cross Section 80-Hg-202 -100.0 To 4904. %



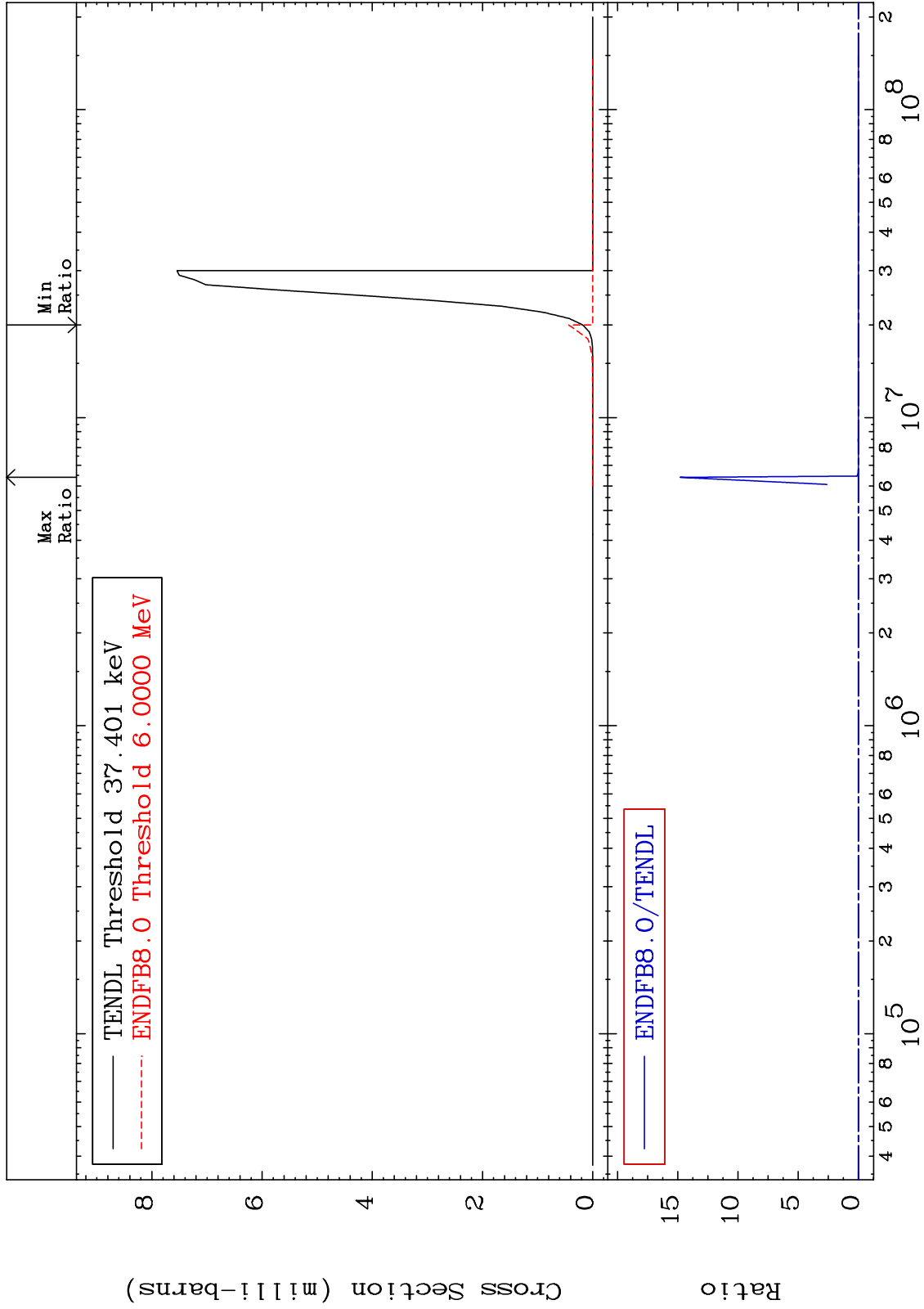
MAT 8043

(n,n')  $\alpha$

80-Hg-202

Cross Section

-100.0 To 9999. %



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Incident Energy (eV)

80-Hg-202



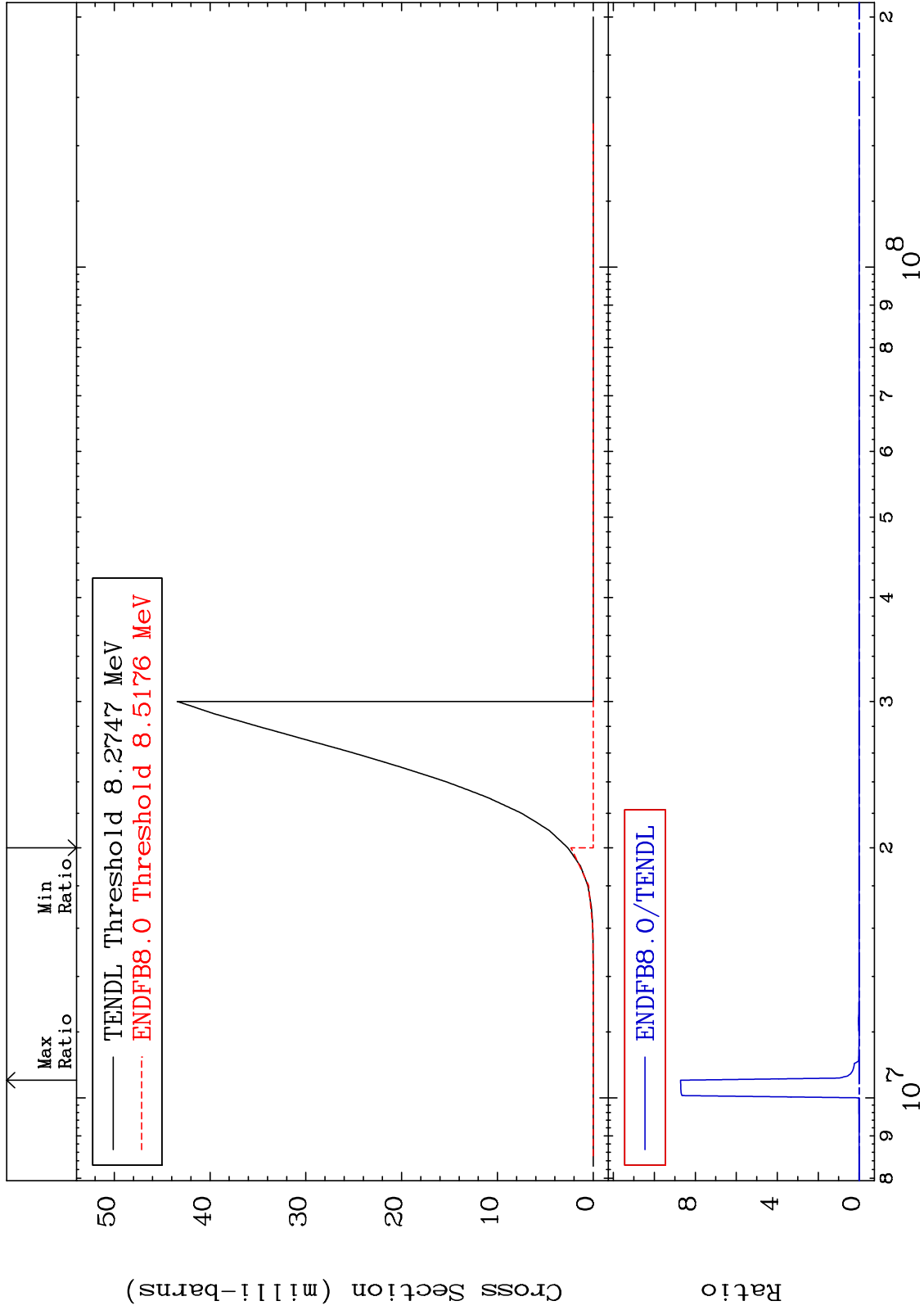
MAT 8043

(n,n') p

80-Hg-202

Cross Section

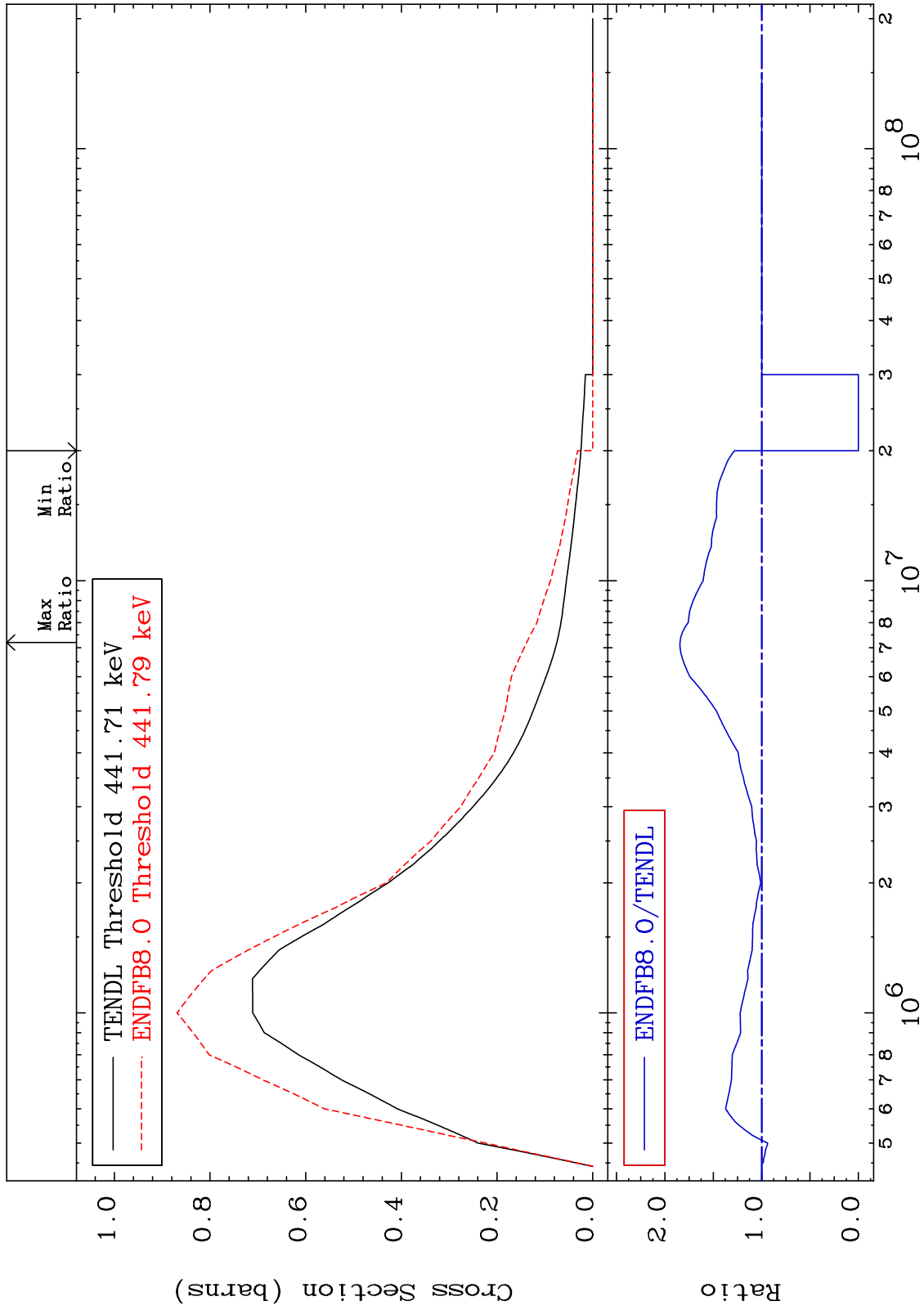
-100.0 To 9999. %



Incident Energy (eV)

80-Hg-202

MAT 8043 MT= 51 (n, n') Level Cross Section 80-Hg-202  
 -100.0 To 84.38 %

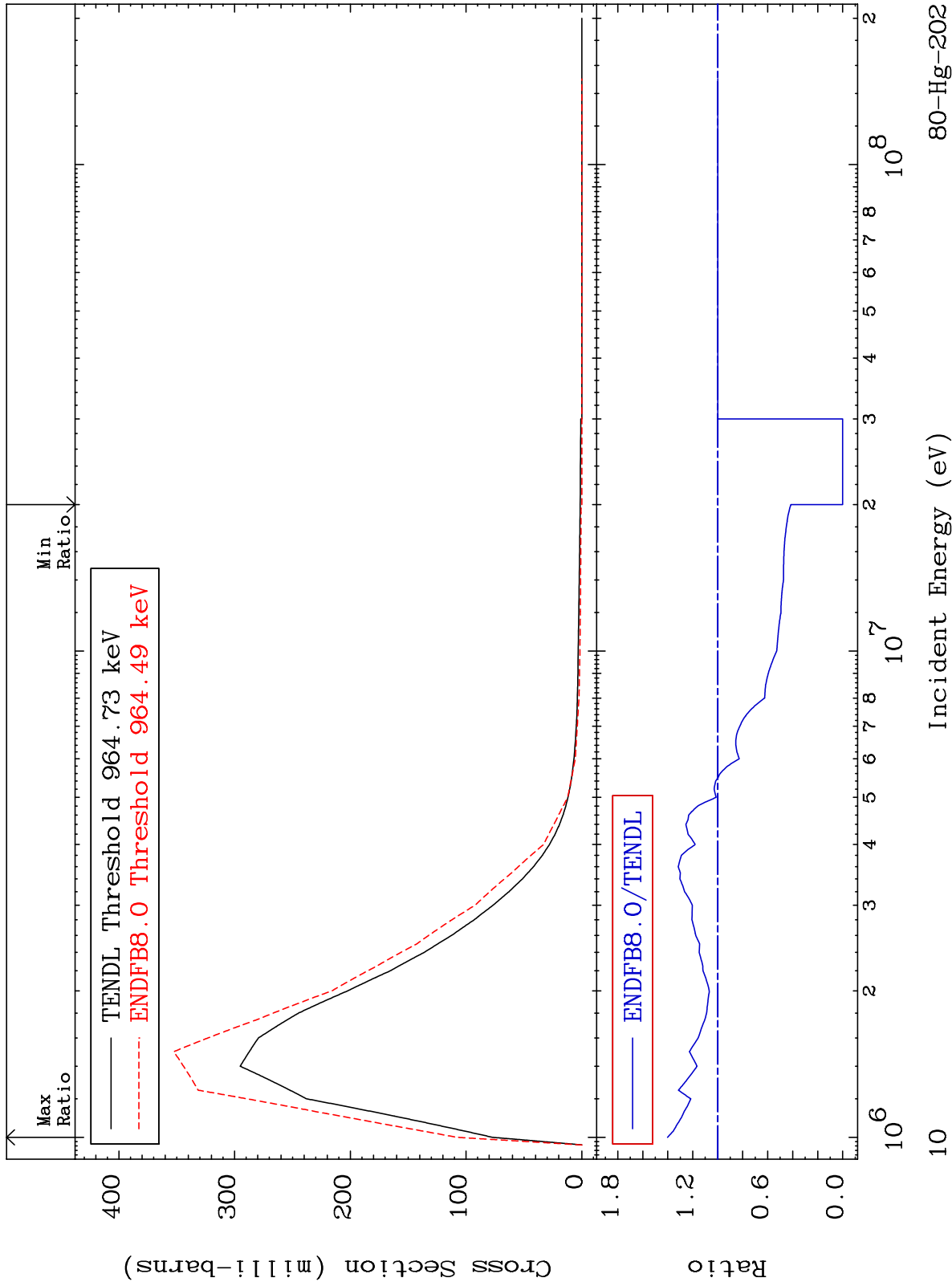


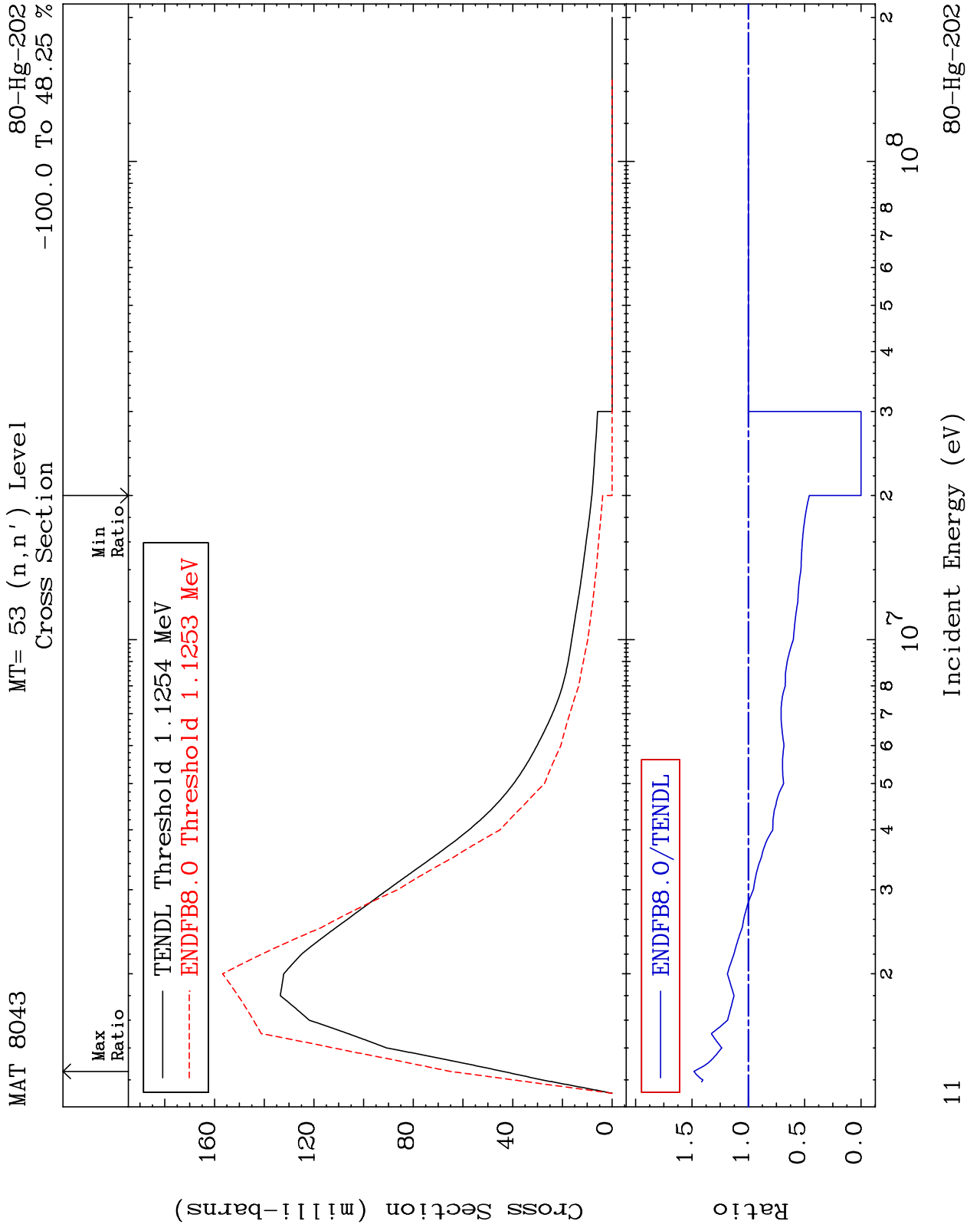
9 Incident Energy (eV) 80-Hg-202

MAT 8043

MT= 52 (n, n') Level  
Cross Section

80-Hg-202  
-100.0 To 40.18 %

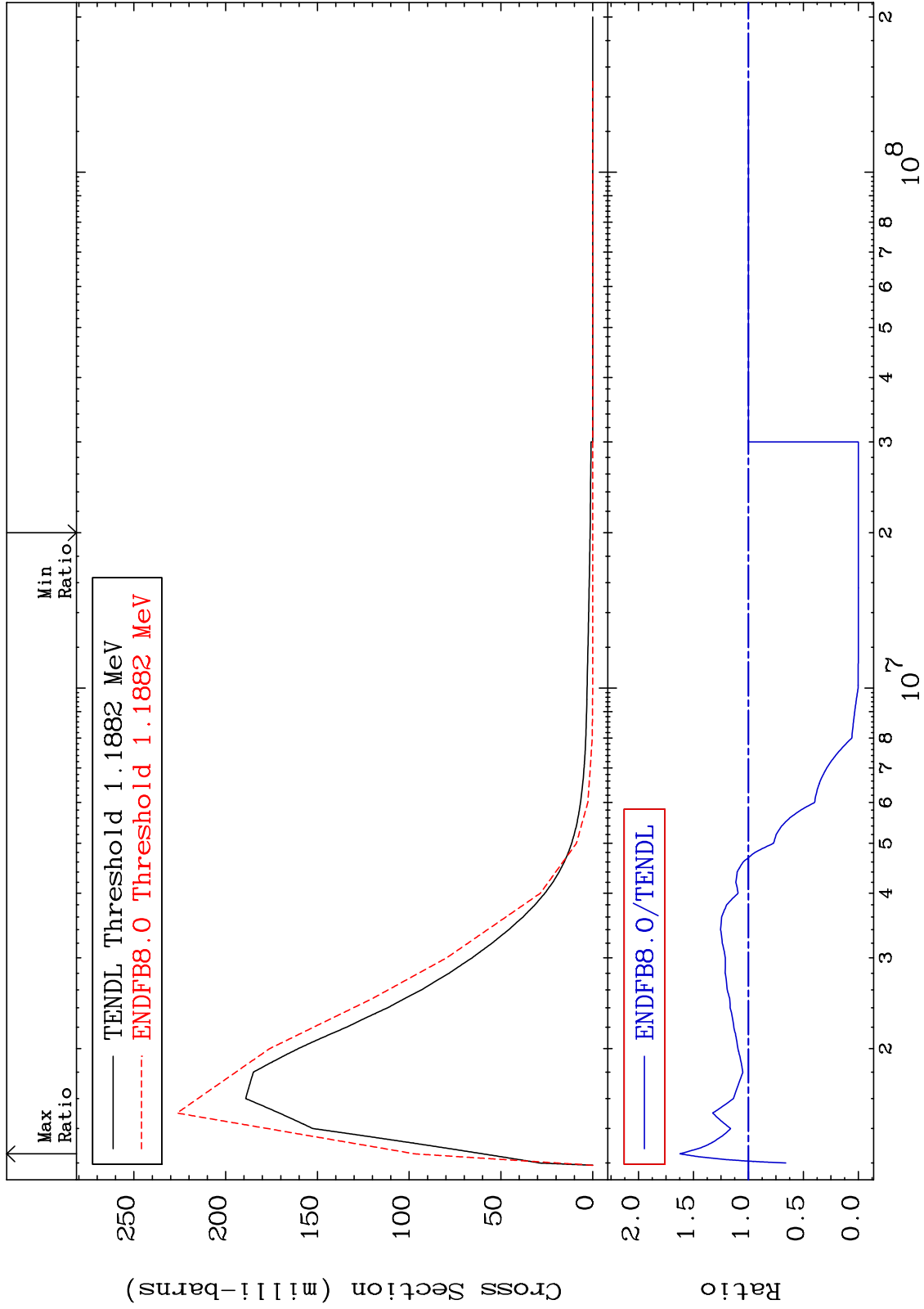




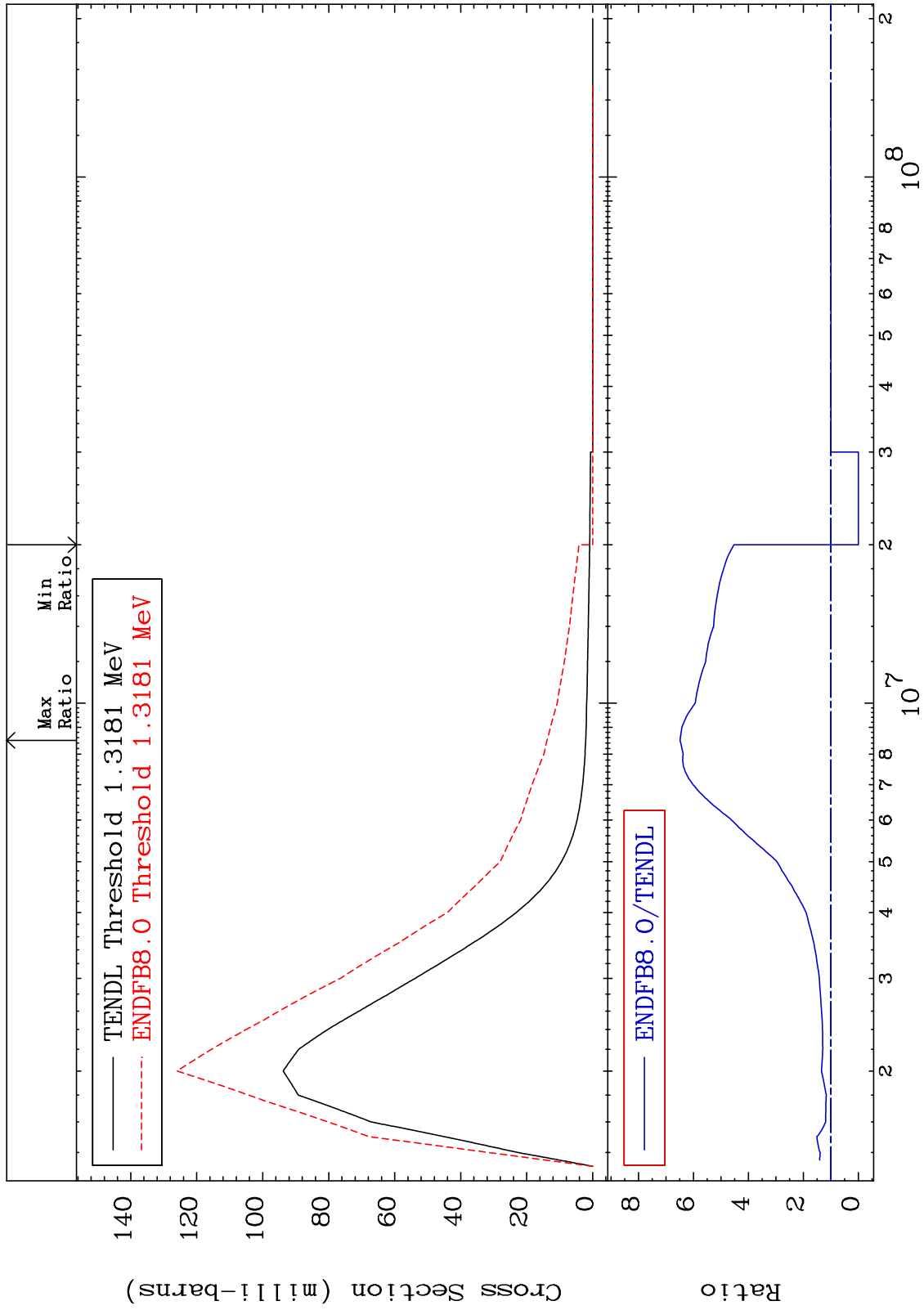
MAT 8043

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

80-Hg-202  
-100.0 To 62.30 %



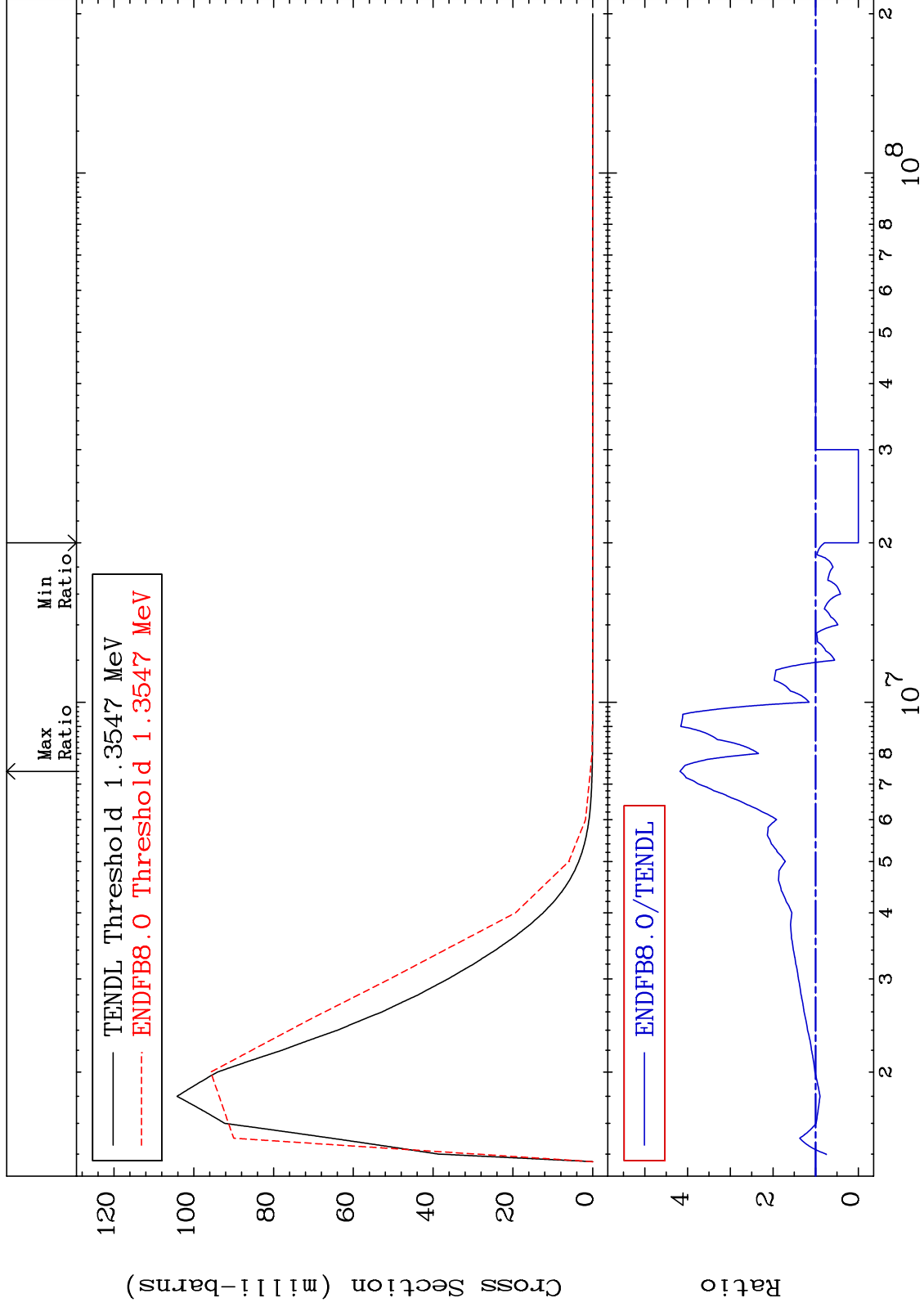
MAT 8043      MT= 55 (n,n') Level Cross Section      80-Hg-202  
 -100.0 To 548.8 %



MAT 8043

MT= 56 (n,n') Level  
Cross Section

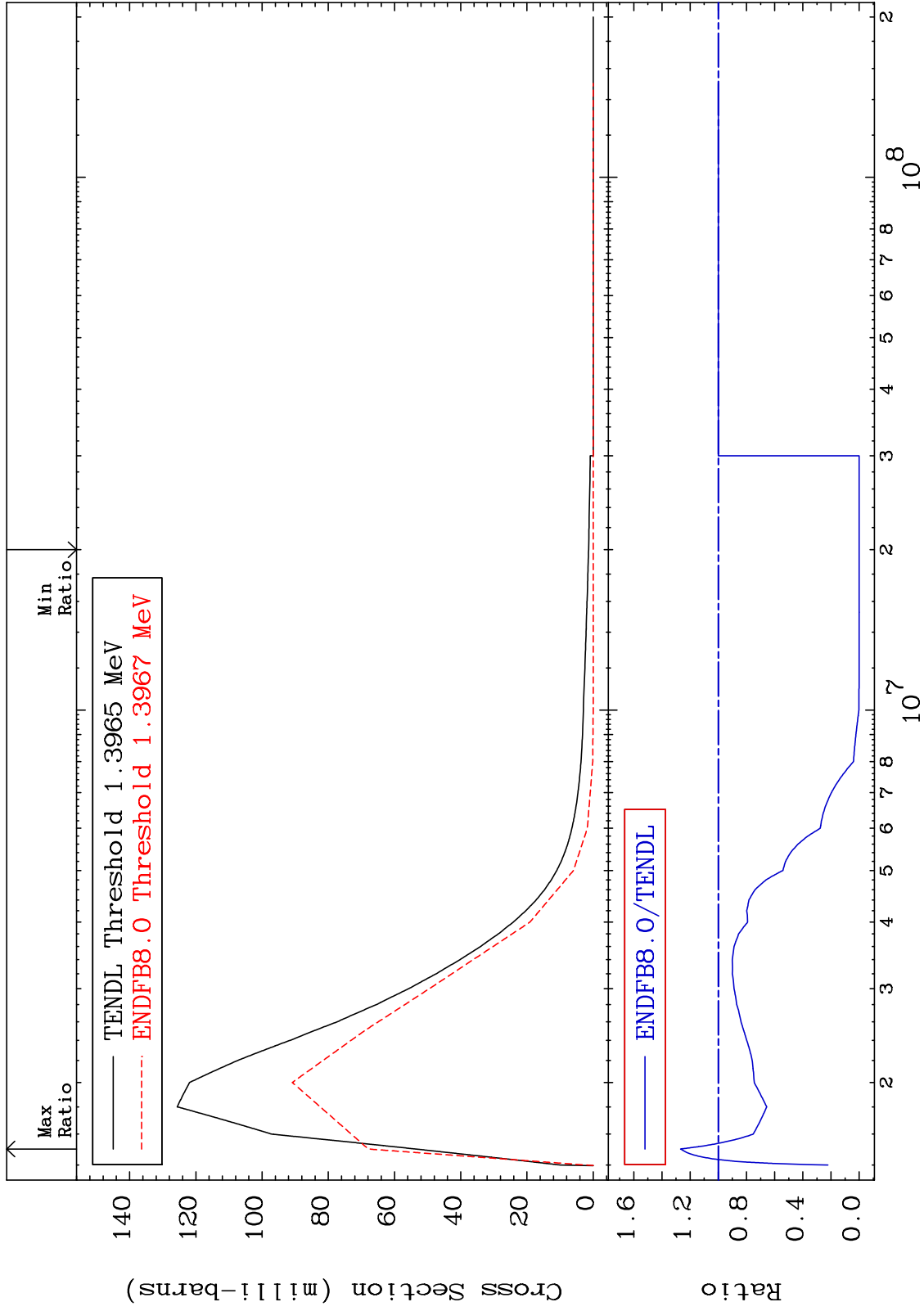
80-Hg-202  
-100.0 To 317.7 %



MAT 8043

MT= 57 (n,n') Level  
Cross Section

80-Hg-202  
-100.0 To 26.75 %

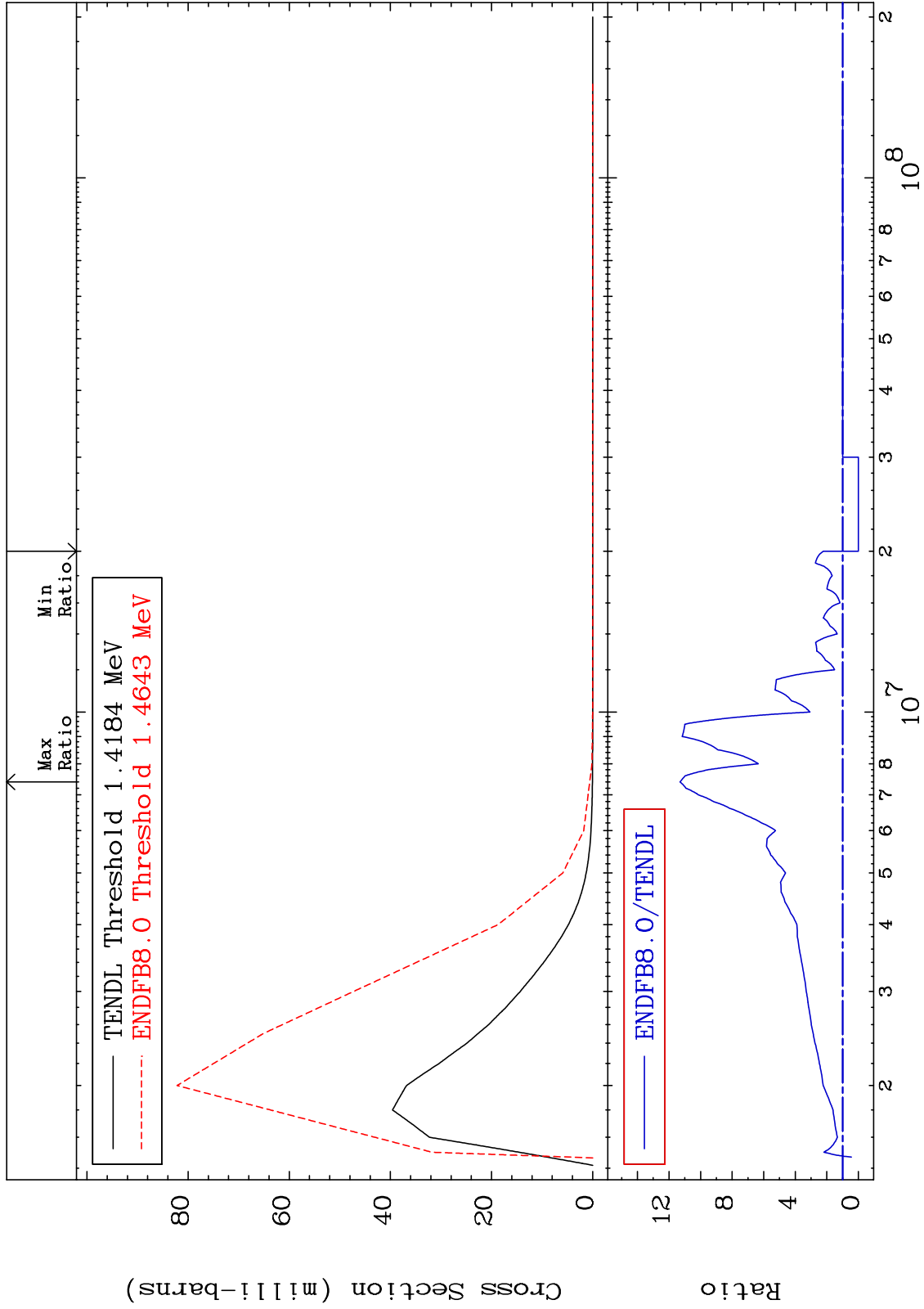


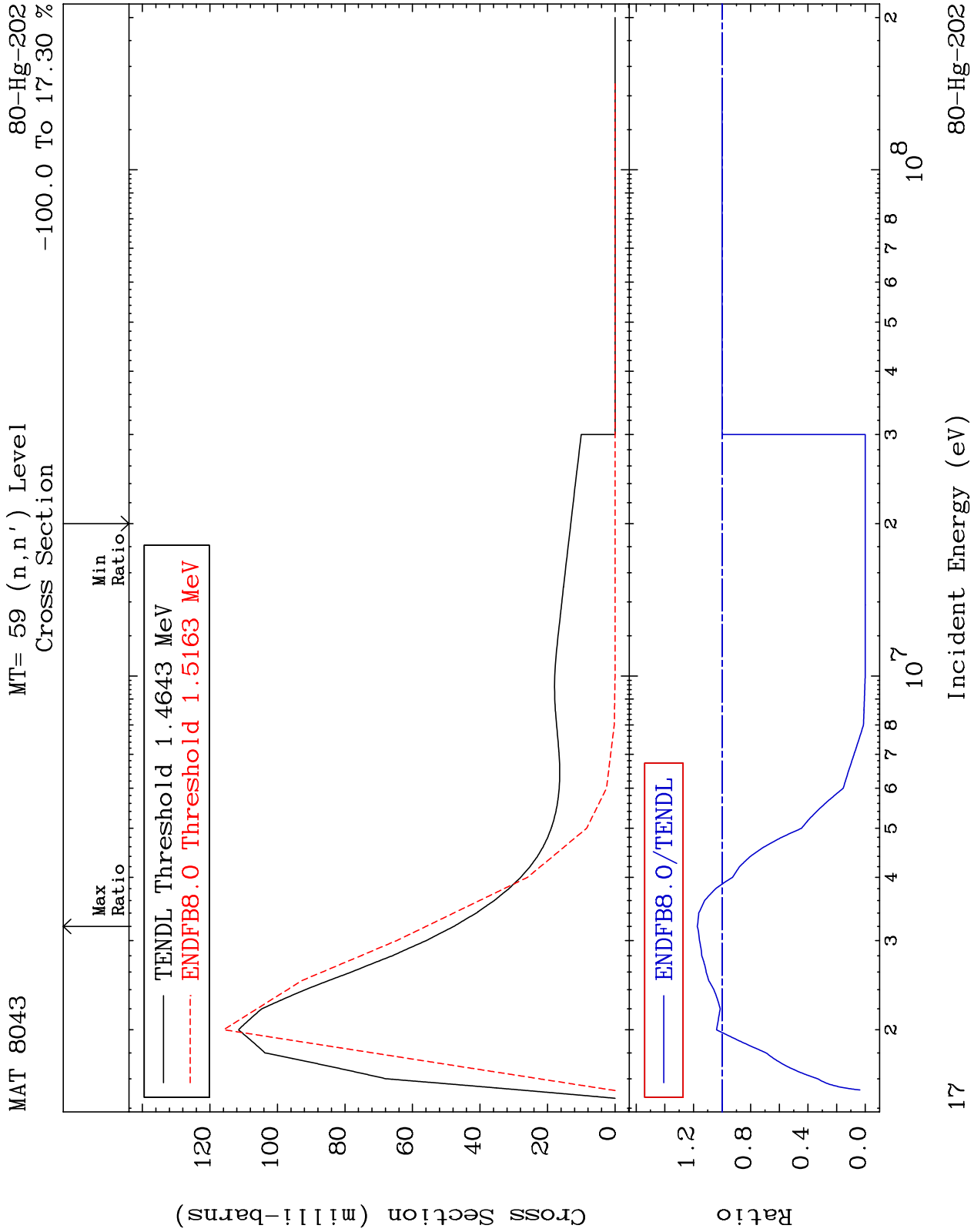


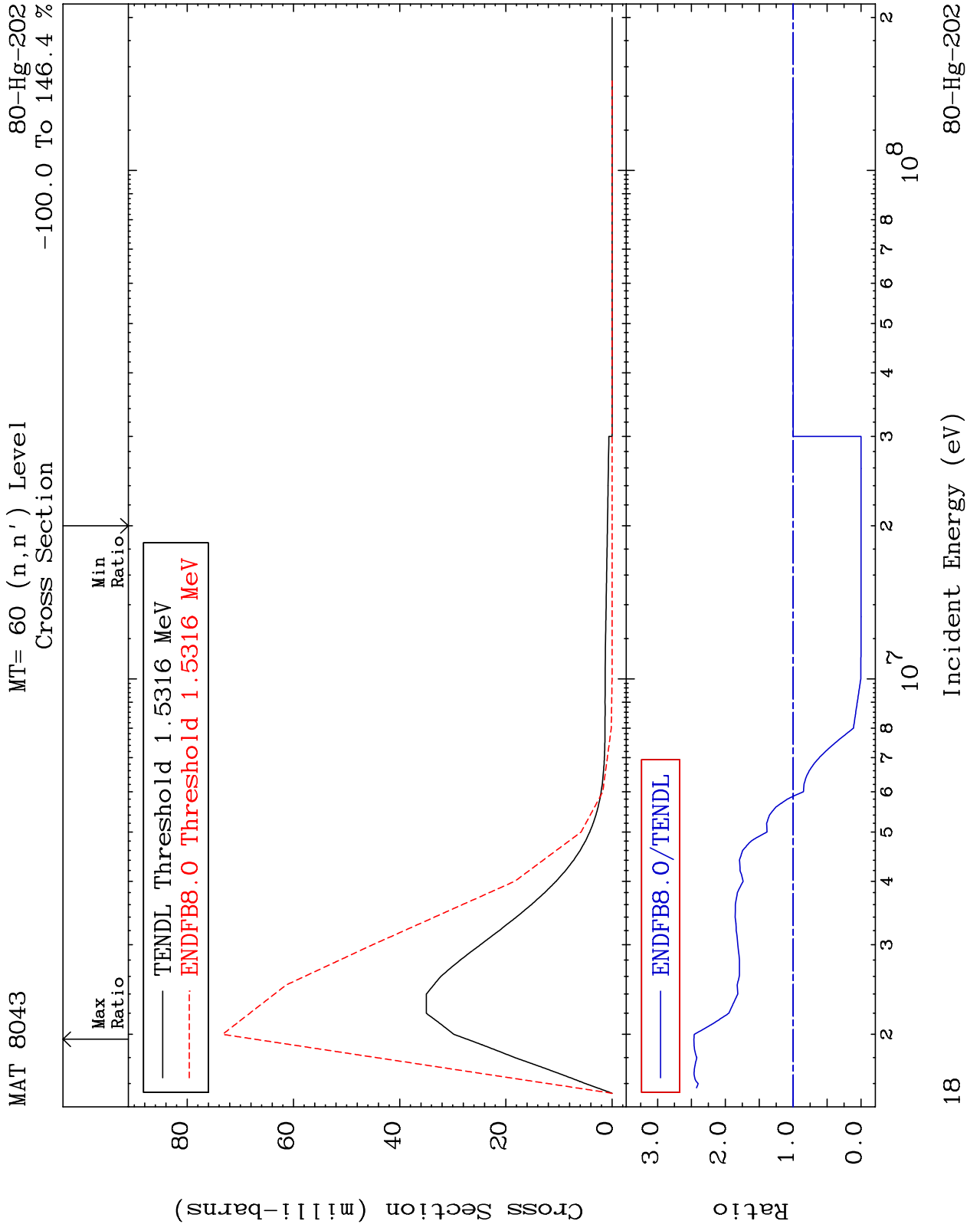
MAT 8043

MT= 58 (n, n') Level  
Cross Section

80-Hg-202  
-100.0 To 1030. %



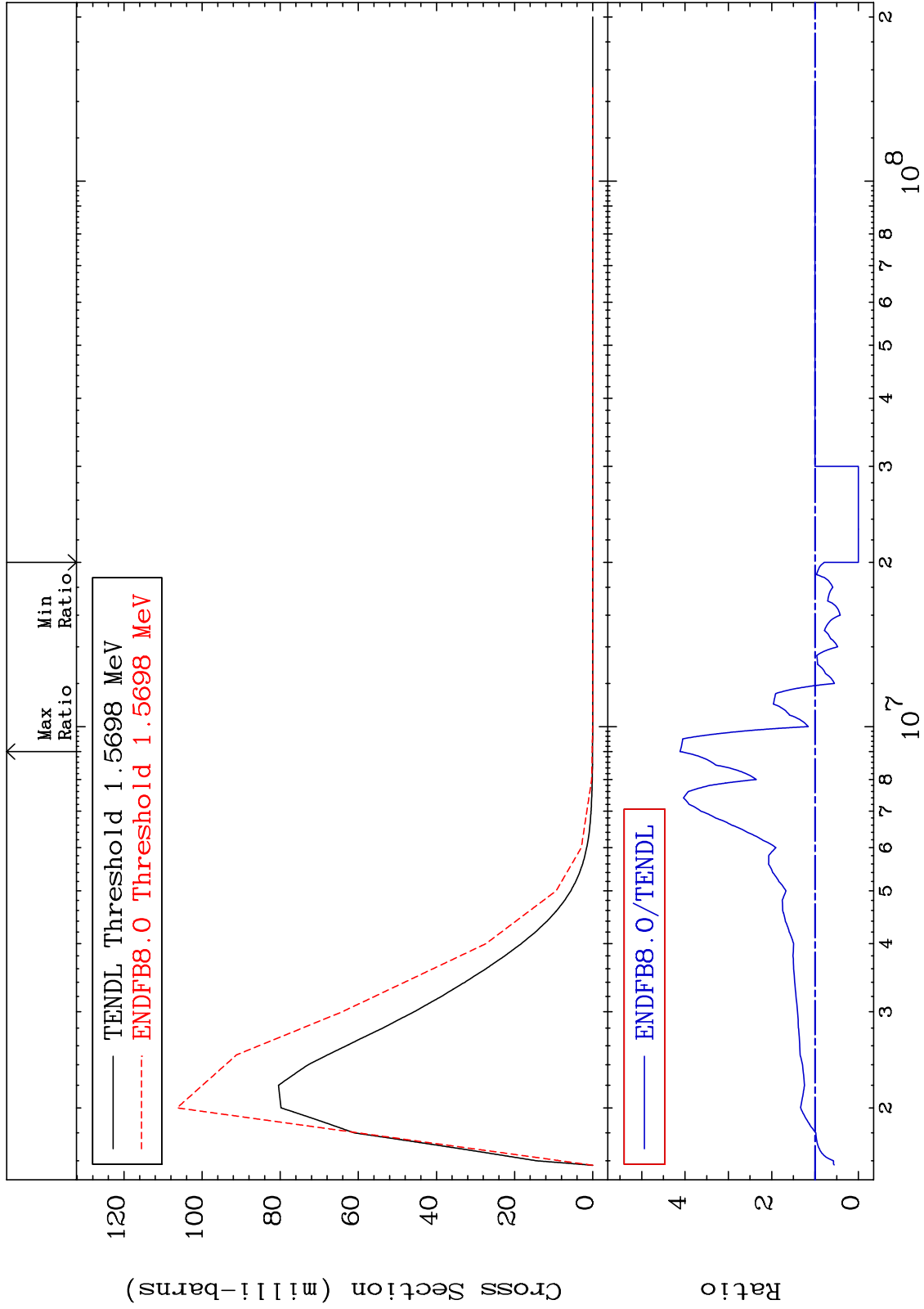




MAT 8043

MT= 61 (n,n') Level  
Cross Section

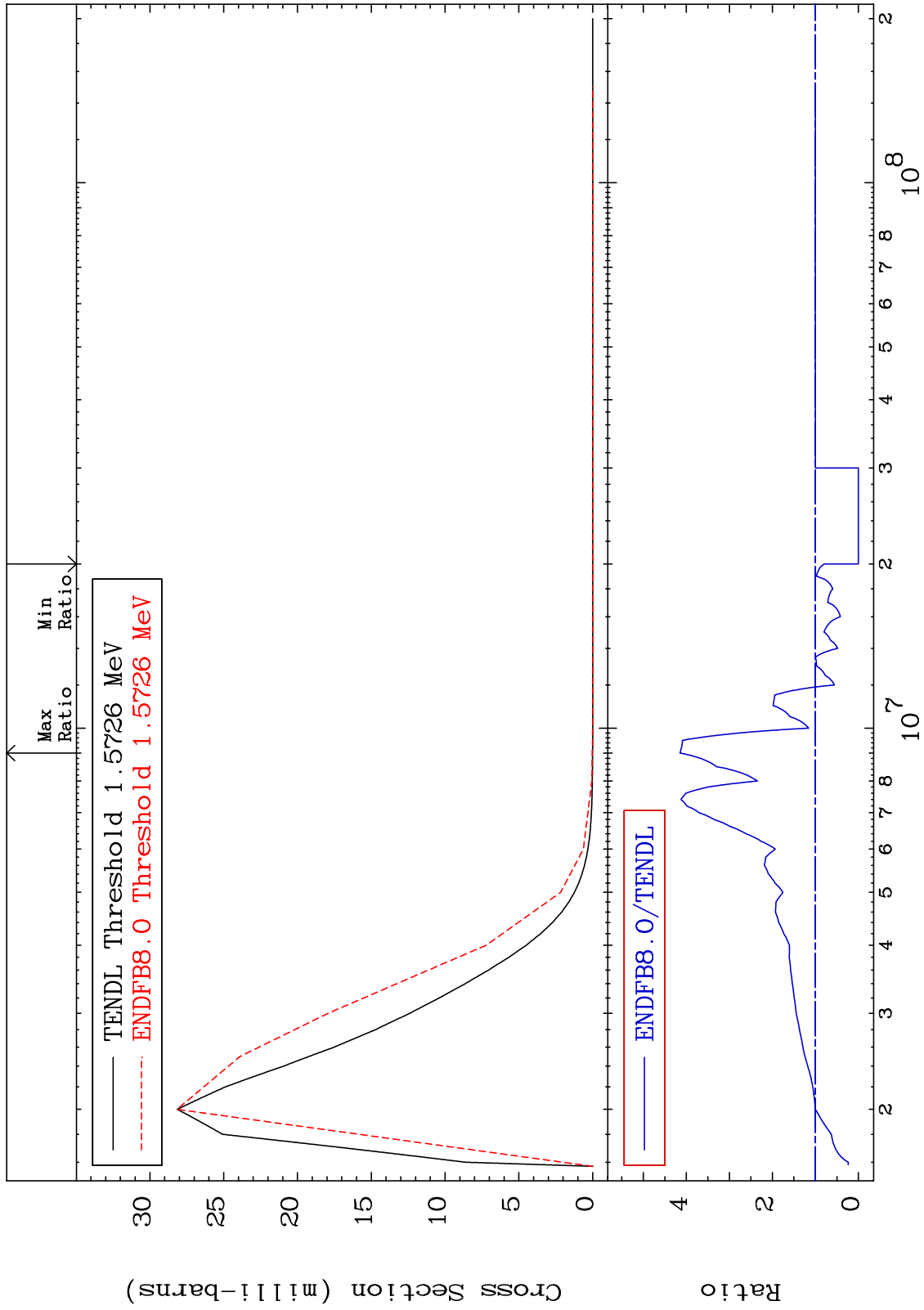
80-Hg-202  
-100.0 To 311.6 %



MAT 8043

MT= 62 (n,n') Level  
Cross Section

80-Hg-202  
-100.0 To 314.7 %

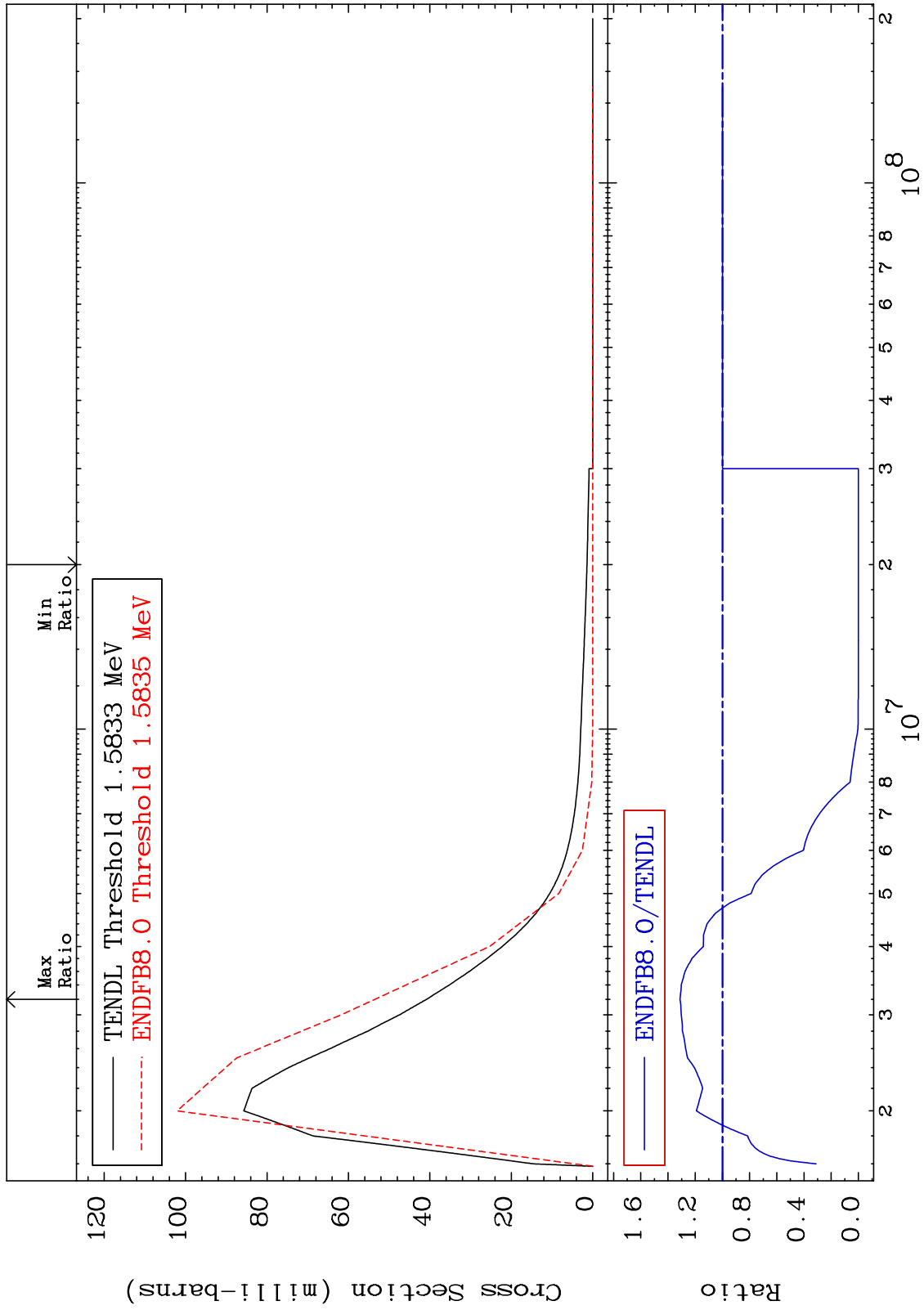


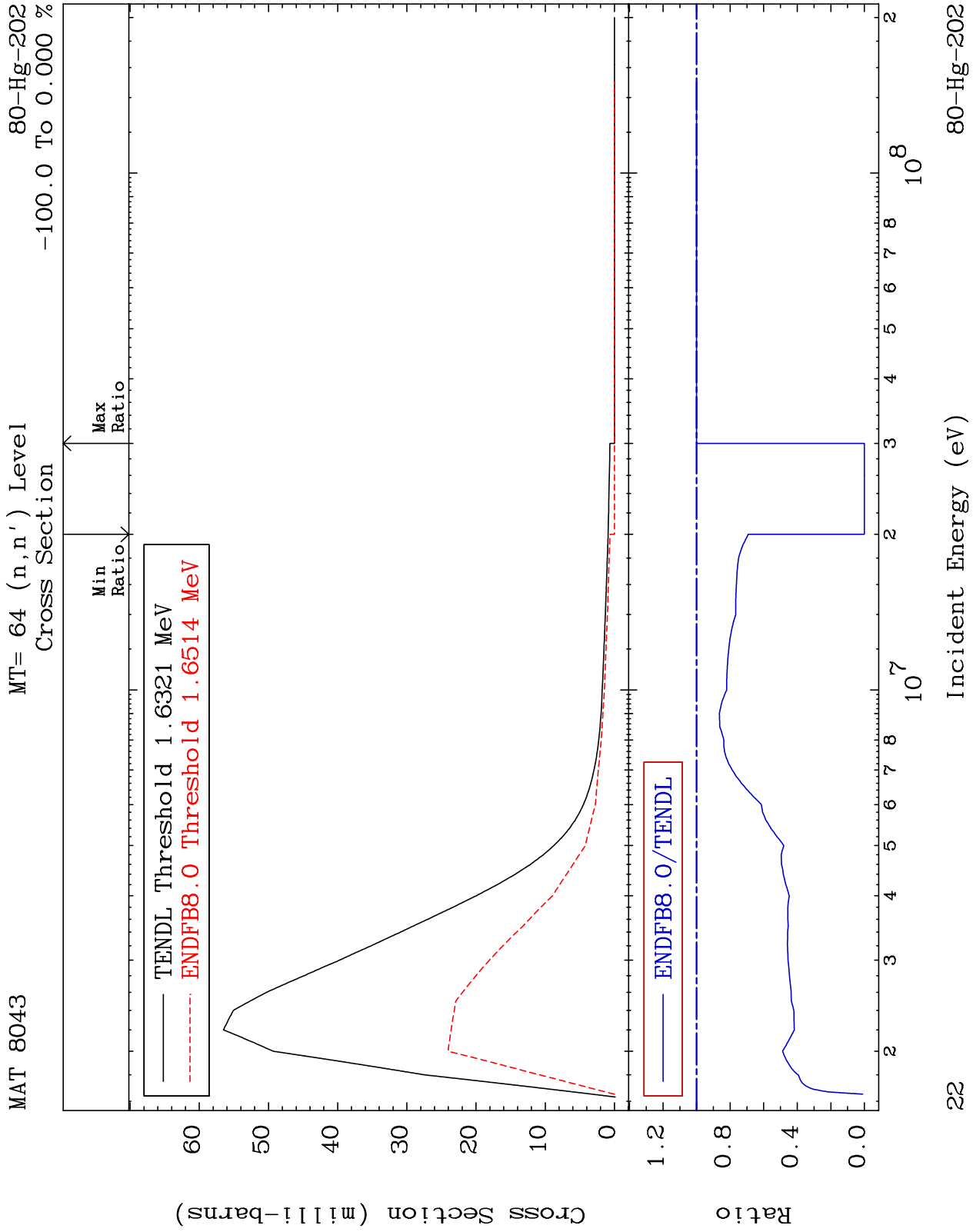
20

Incident Energy (eV)

80-Hg-202

MAT 8043 MT= 63 (n,n') Level Cross Section 80-Hg-202  
 -100.0 To 31.16 %

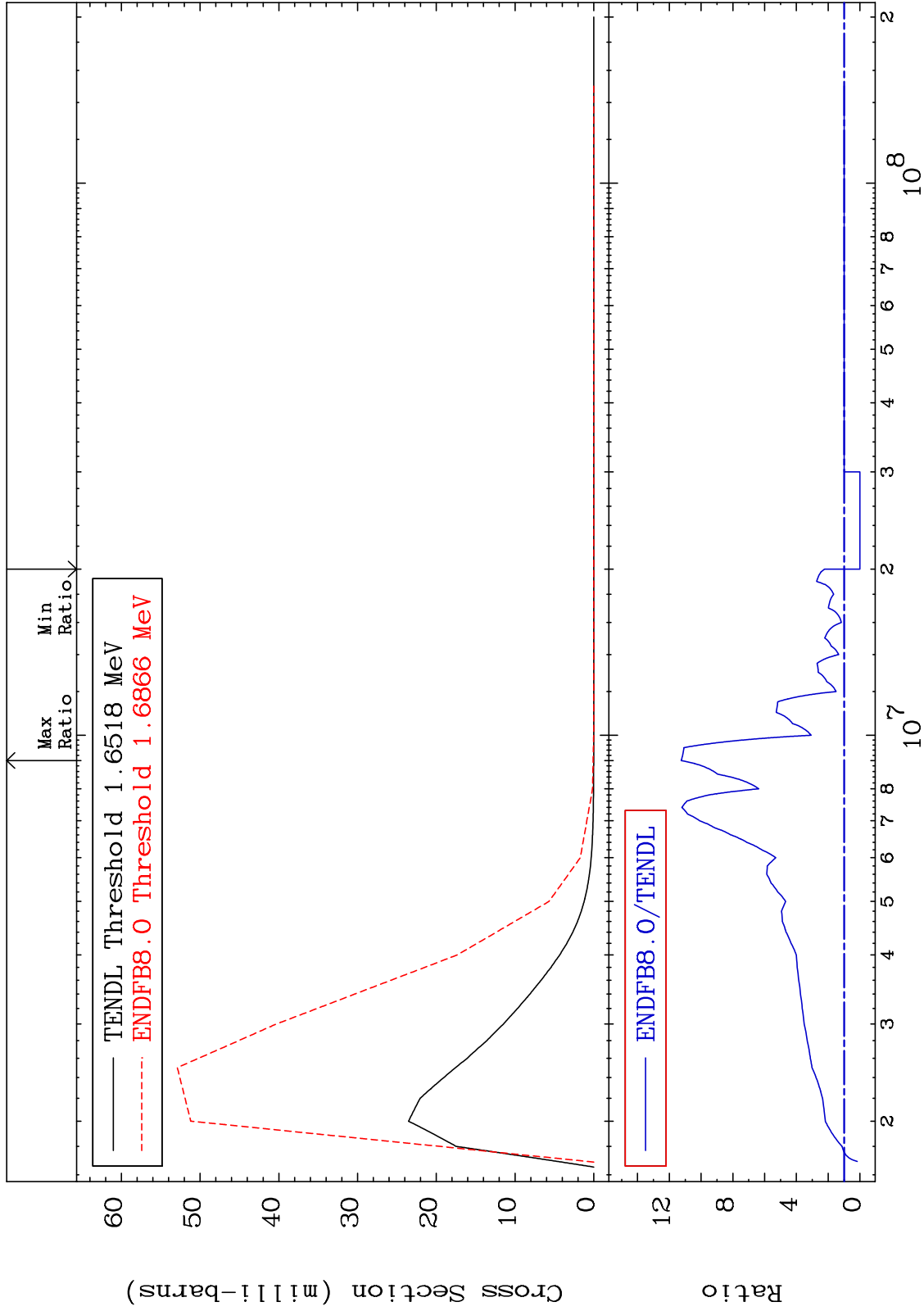




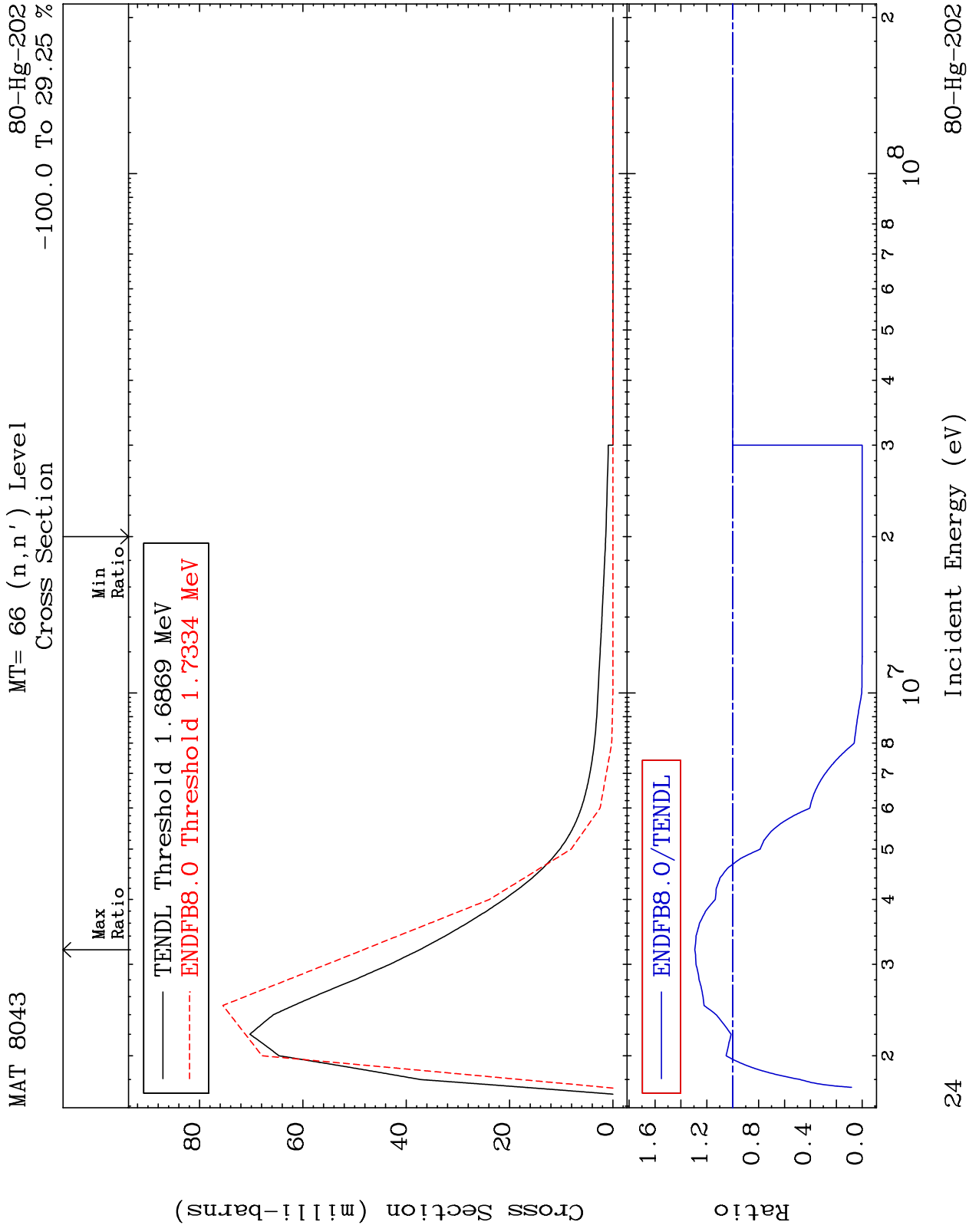
MAT 8043

MT= 65 (n,n') Level  
Cross Section

80-Hg-202  
-100.0 To 1025. %



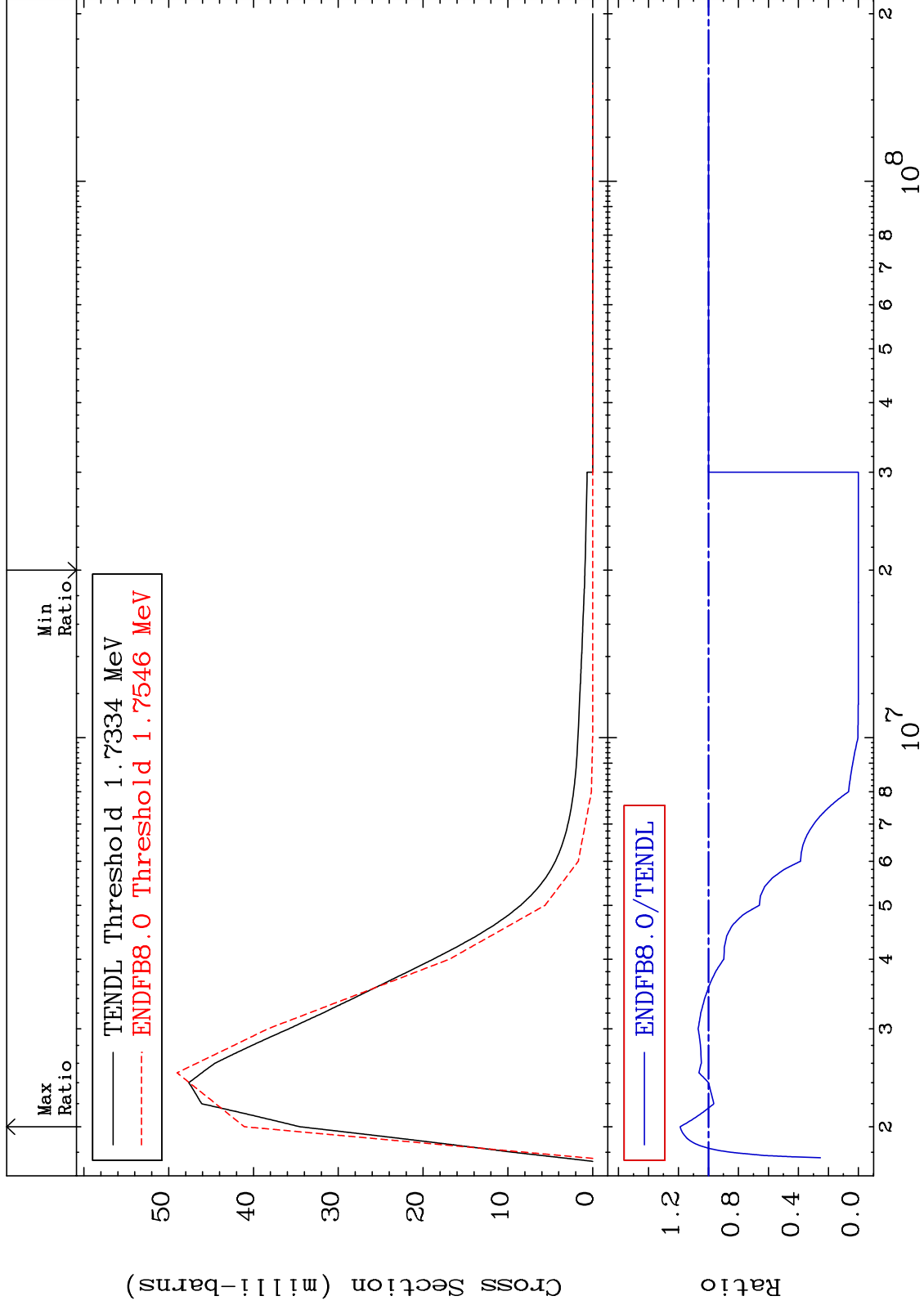




MAT 8043

MT= 67 (n,n') Level  
Cross Section

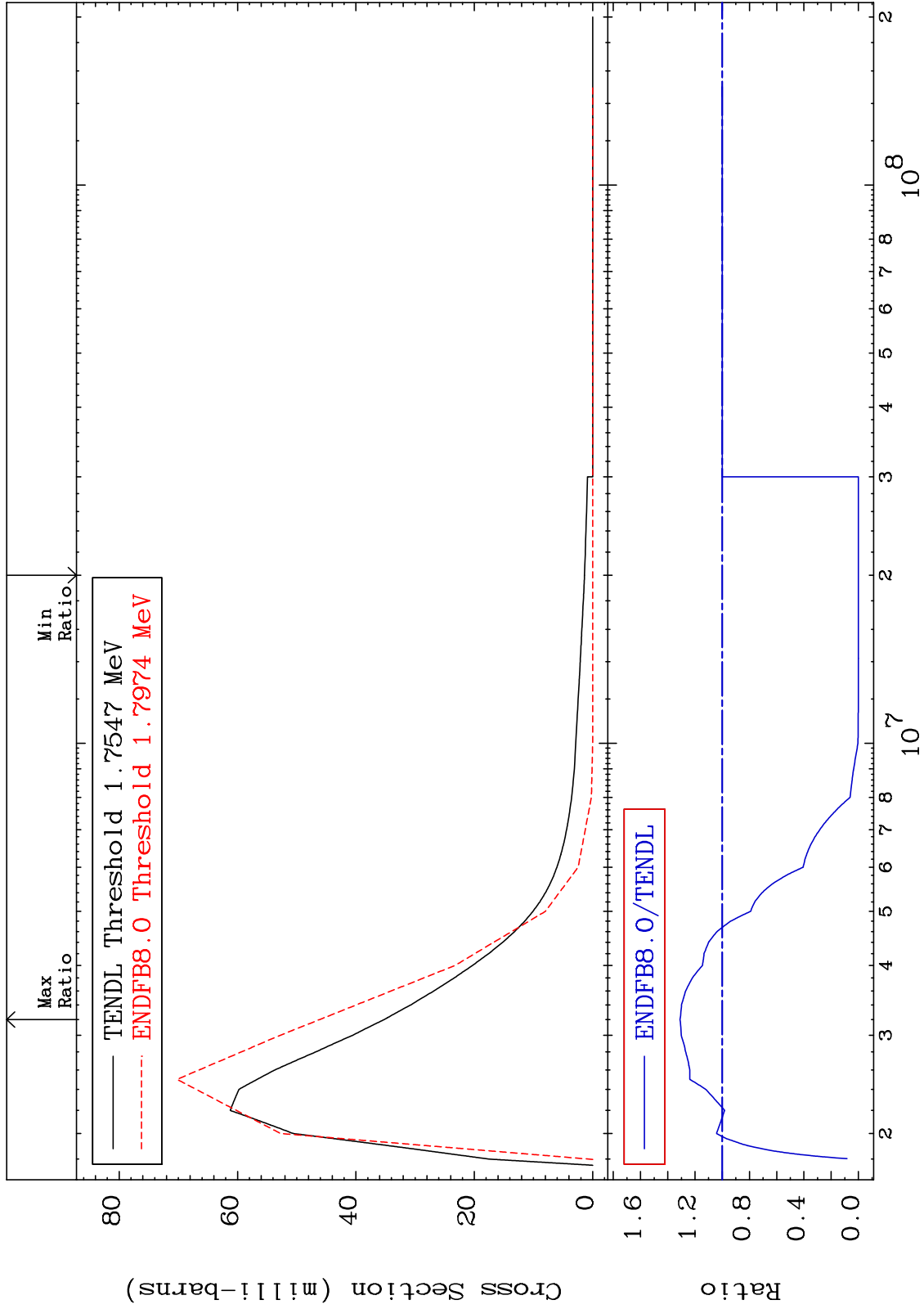
80-Hg-202  
-100.0 To 18.95 %



MAT 8043

MT= 68 (n,n') Level  
Cross Section

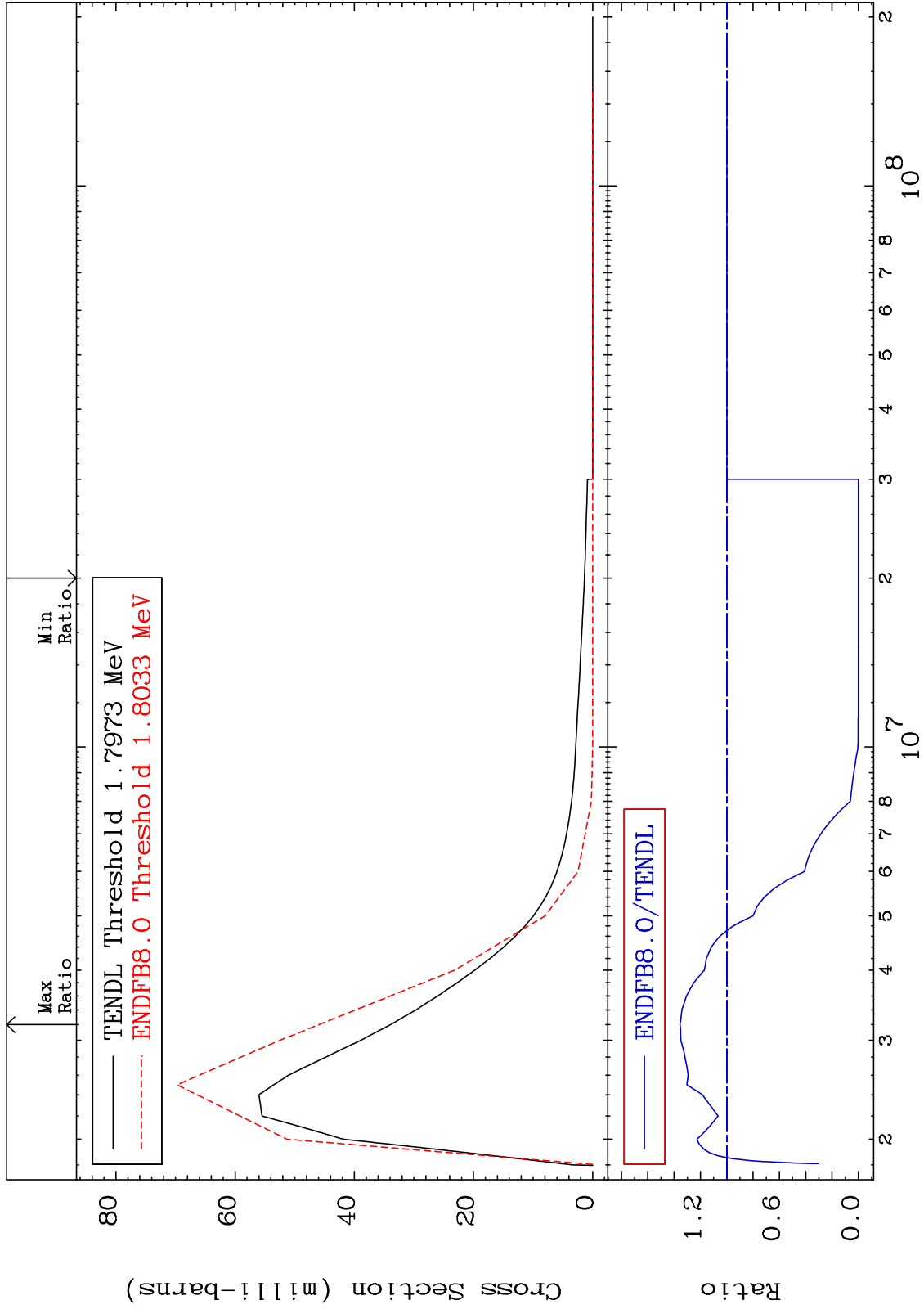
80-Hg-202  
-100.0 To 31.00 %



MAT 8043

MT= 69 (n,n') Level  
Cross Section

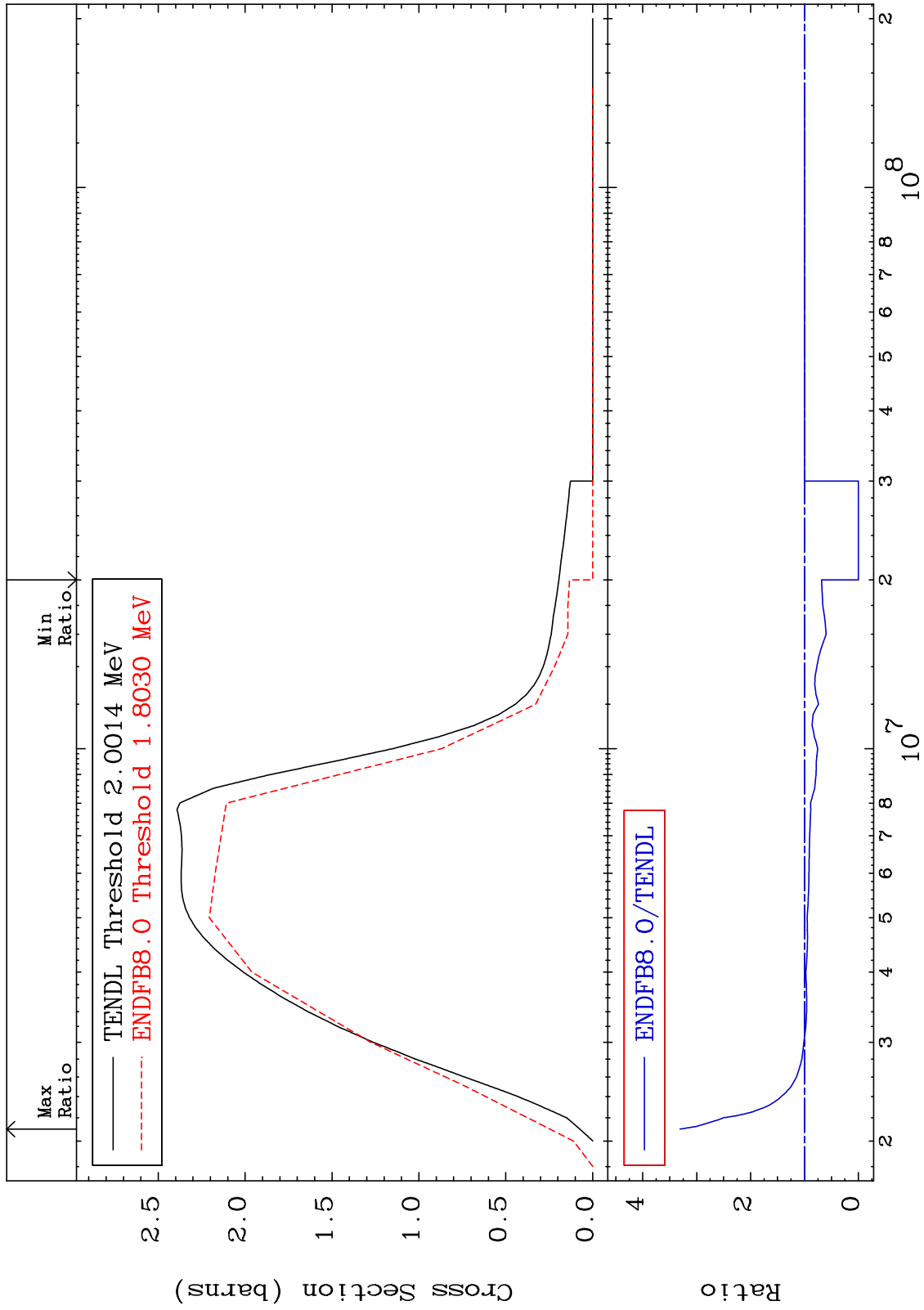
80-Hg-202  
-100.0 To 35.51 %



MAT 8043

(n, n') Continuum  
Cross Section

80-Hg-202  
-100.0 To 230.8 %



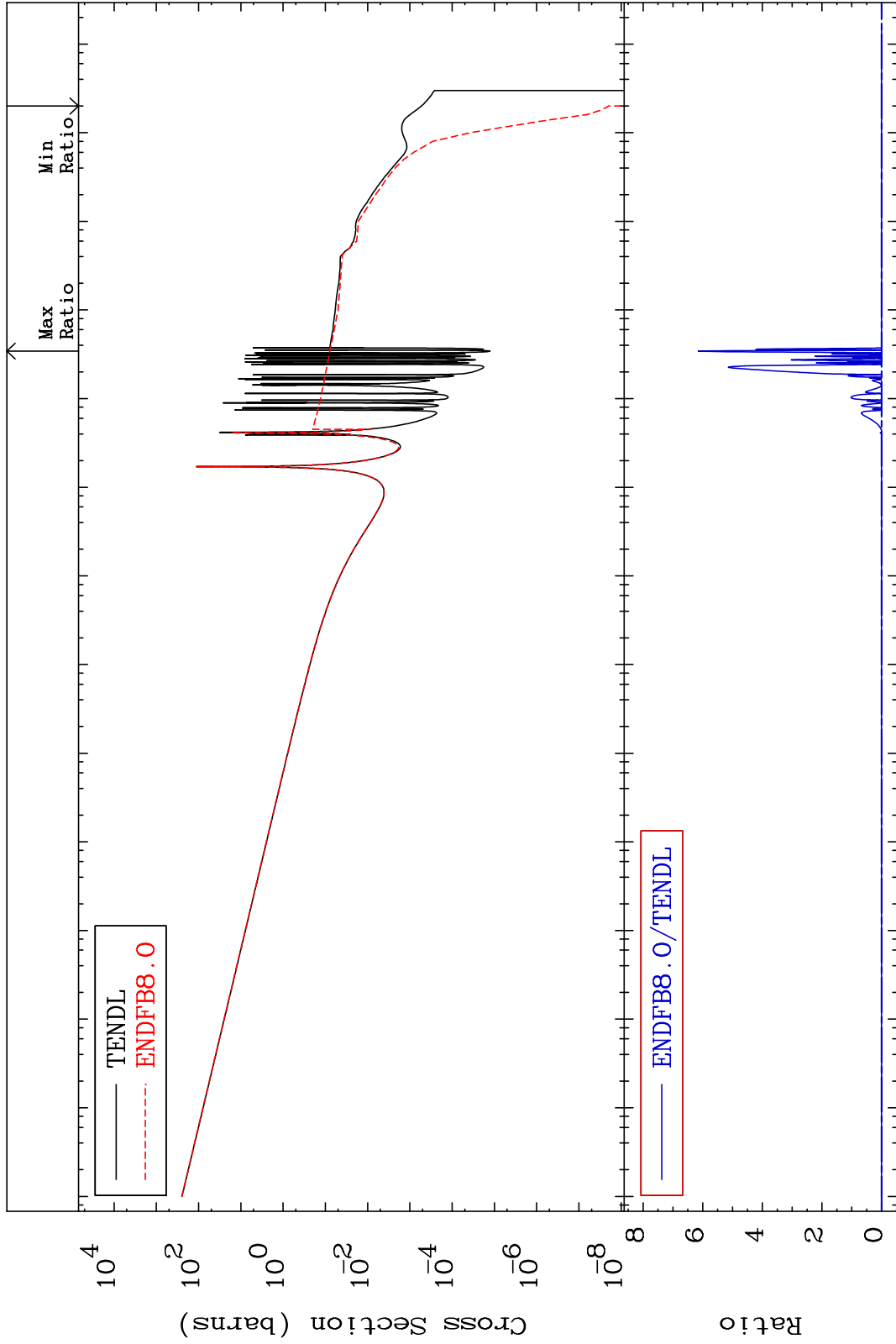
MAT 8043

(n,  $\gamma$ )

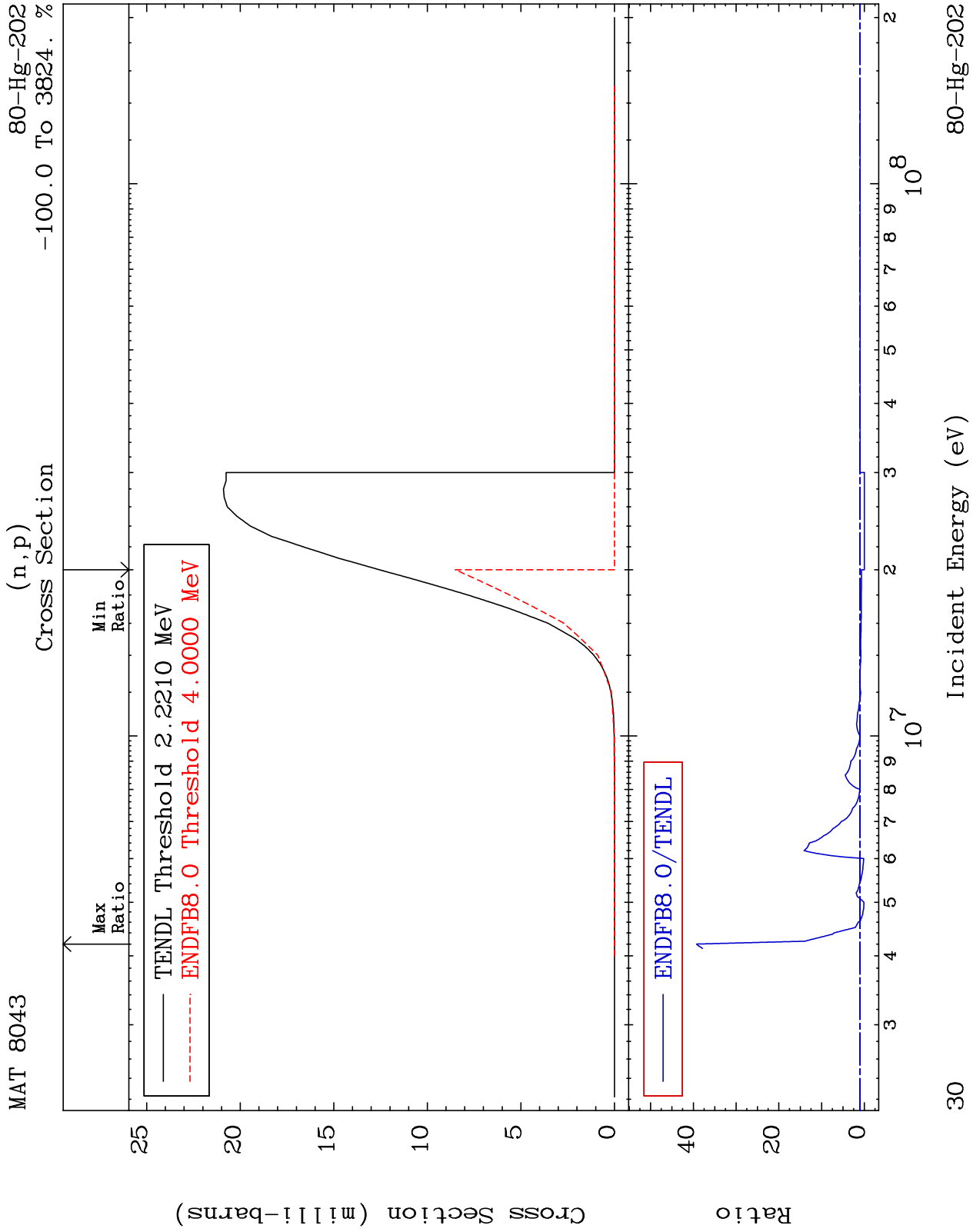
80-Hg-202

Cross Section

-100.0 To 9999. %



Incident Energy (eV)



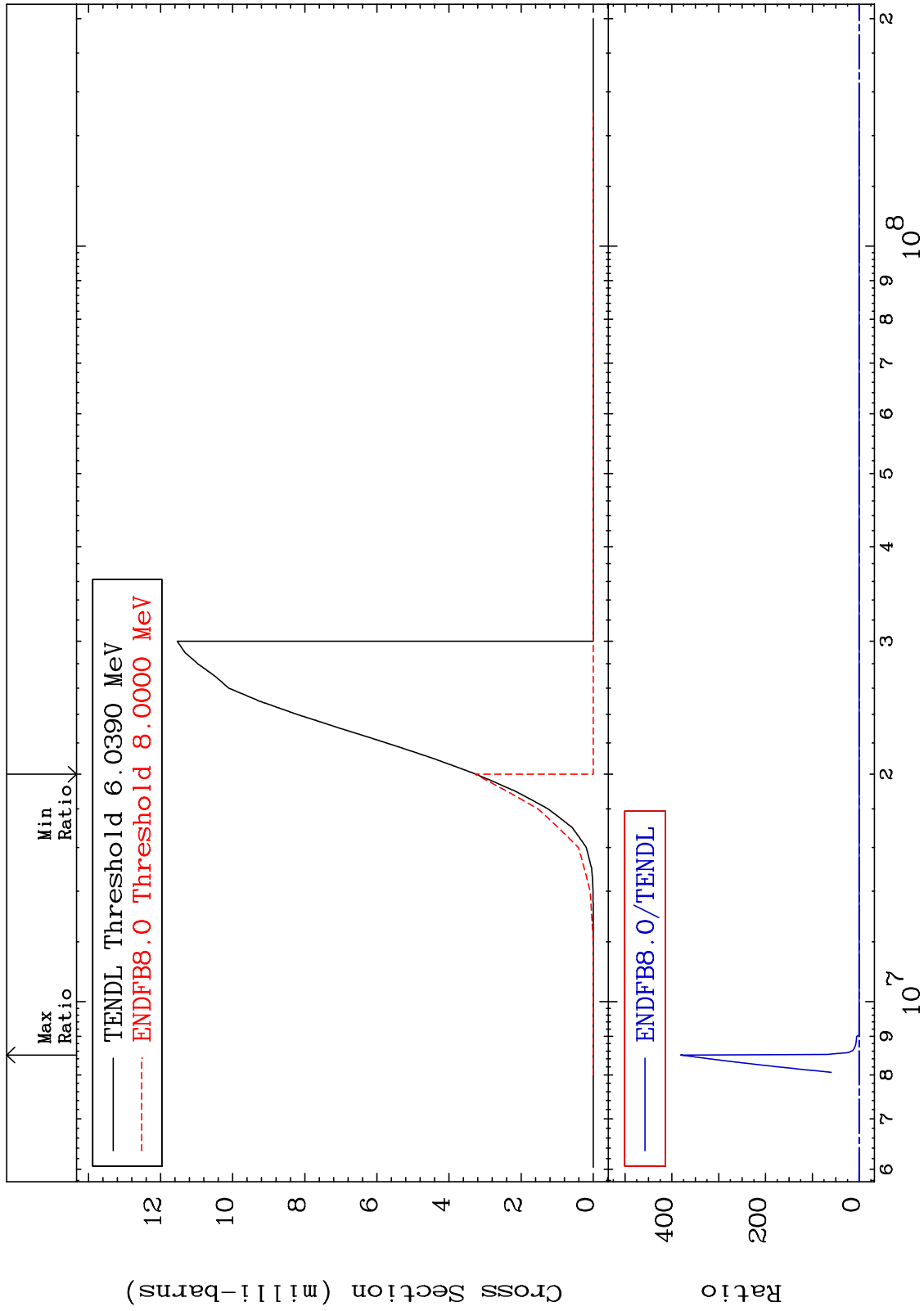
MAT 8043

(n, d)

80-Hg-202

Cross Section

-100.0 To 9999. %

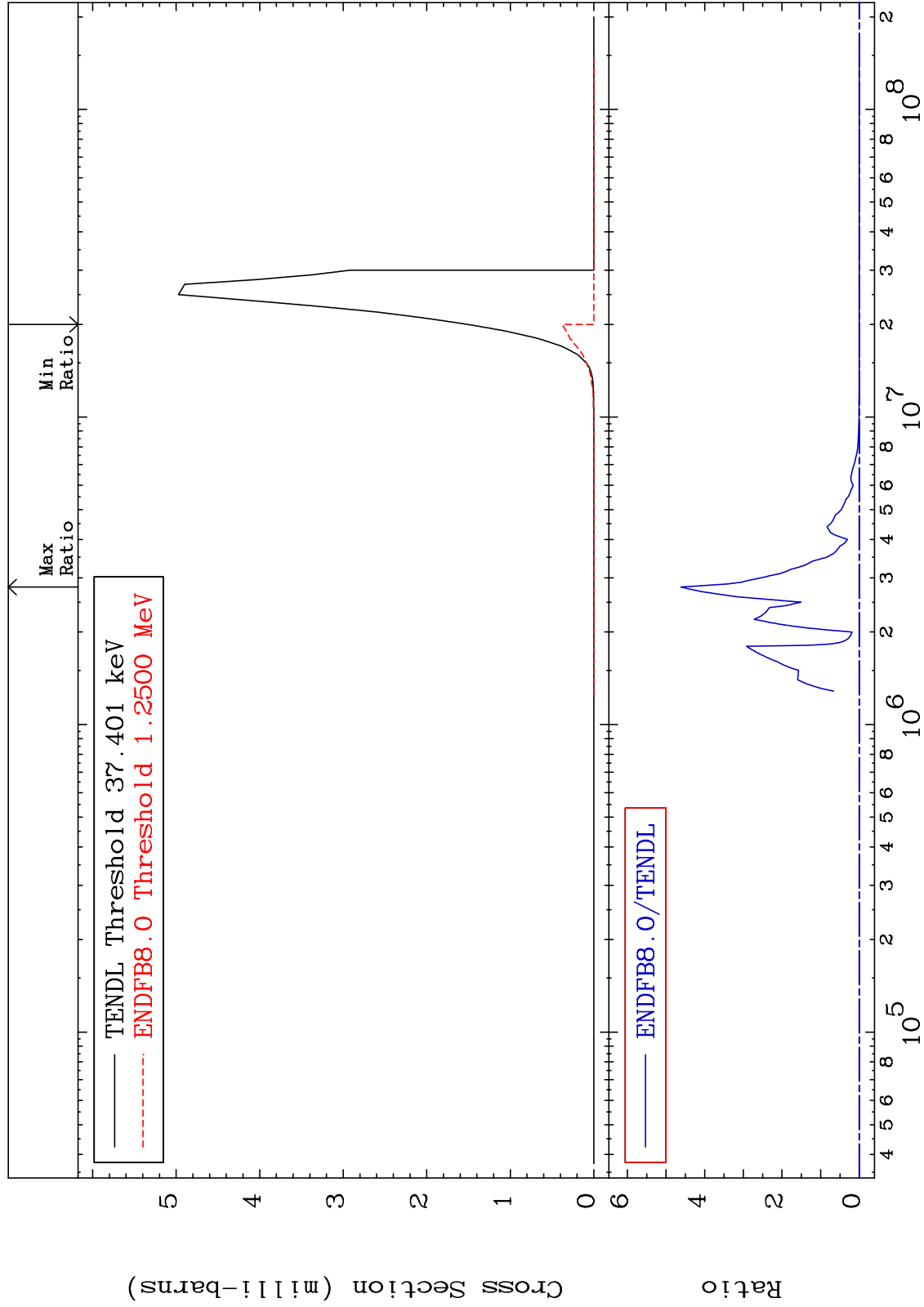




MAT 8043

(n,  $\alpha$ )  
Cross Section

80-Hg-202  
-100.0 To 9999. %



32

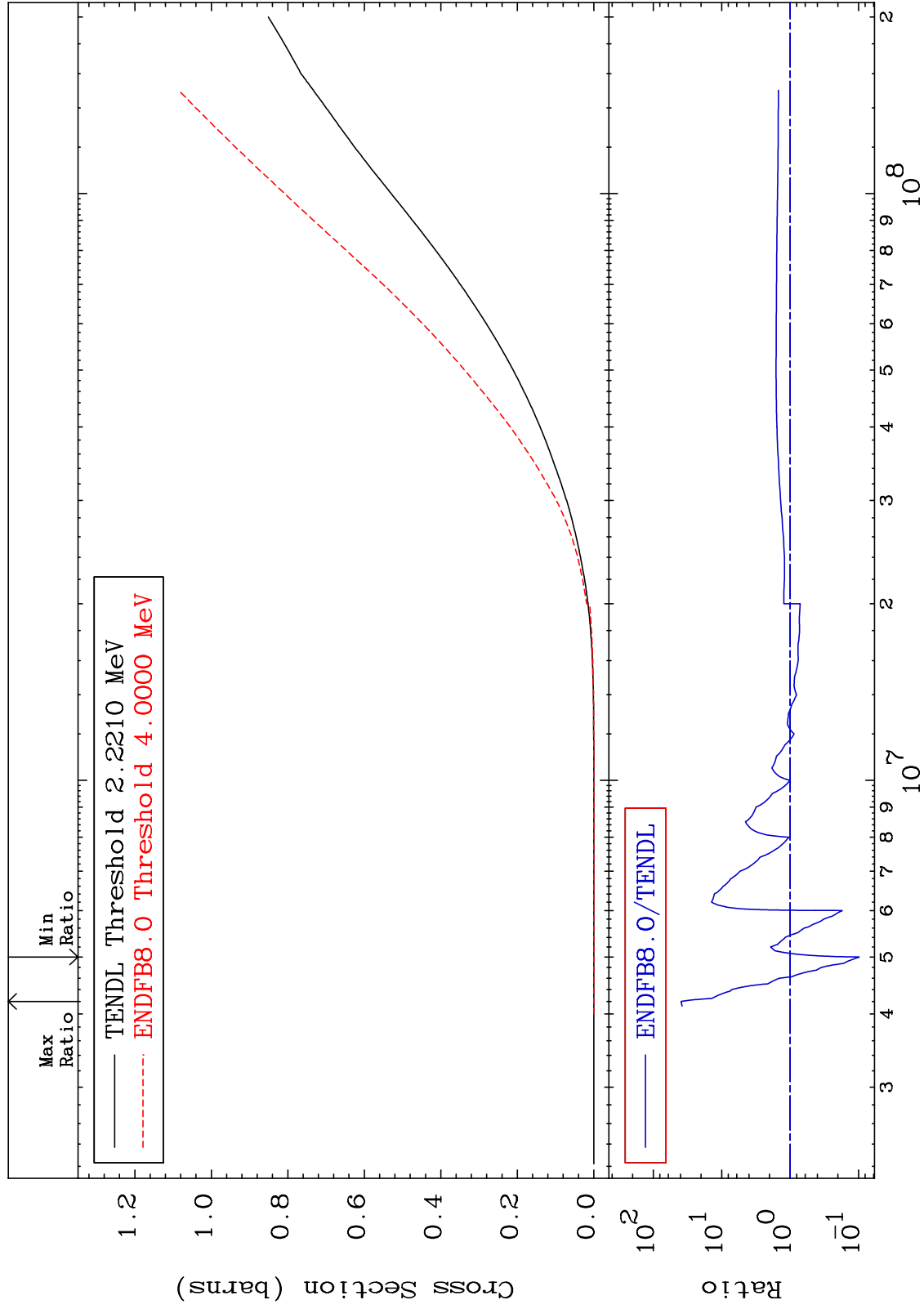
Incident Energy (eV)

80-Hg-202

MAT 8043

Hydrogen Production  
Cross Section

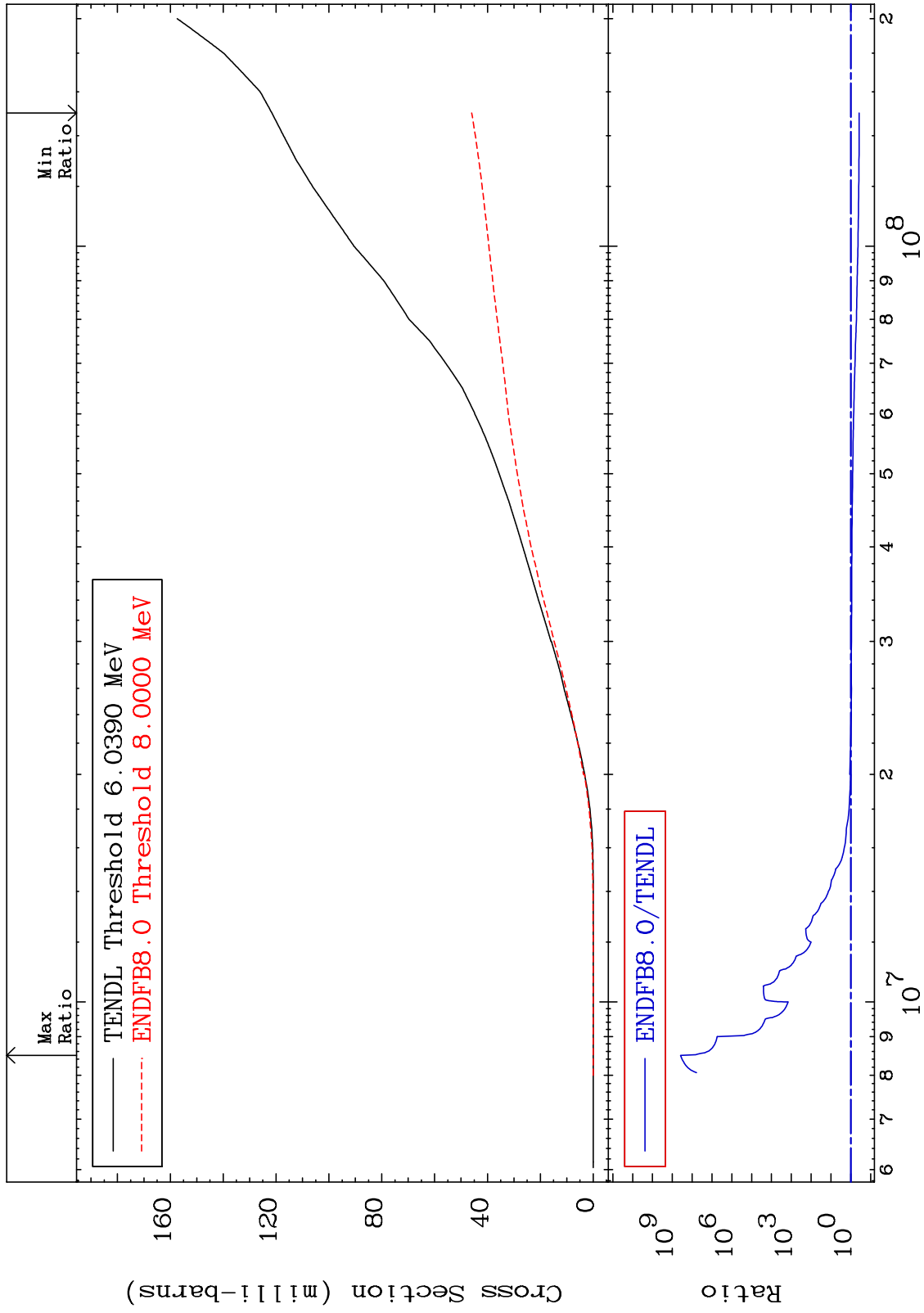
80-Hg-202  
-90.26 To 3824. %



MAT 8043

Deuterium Production  
Cross Section

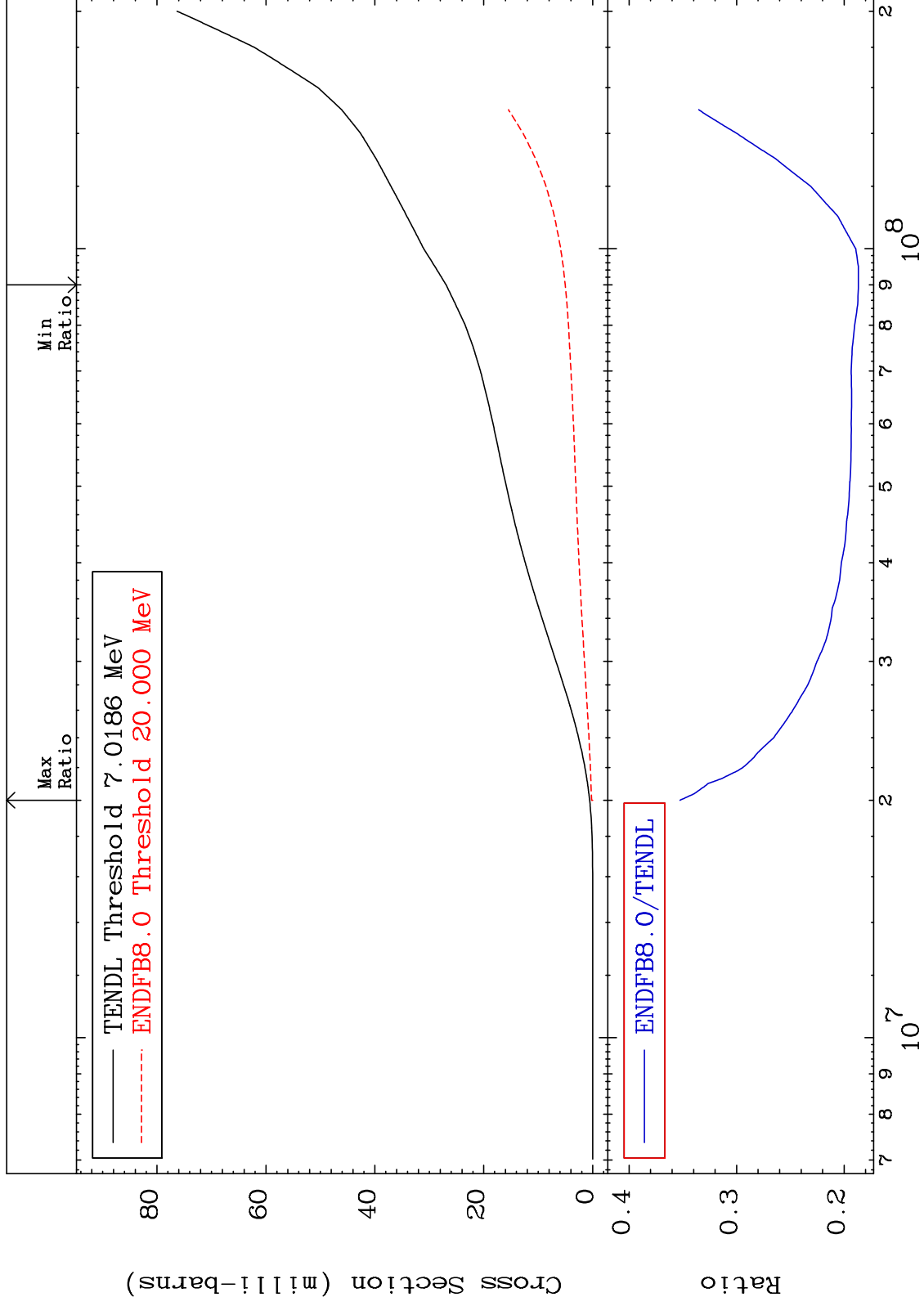
80-Hg-202  
-62.19 To 9999. %



MAT 8043

Tritium Production  
Cross Section

80-Hg-202  
-81.33 To -64.74%



35

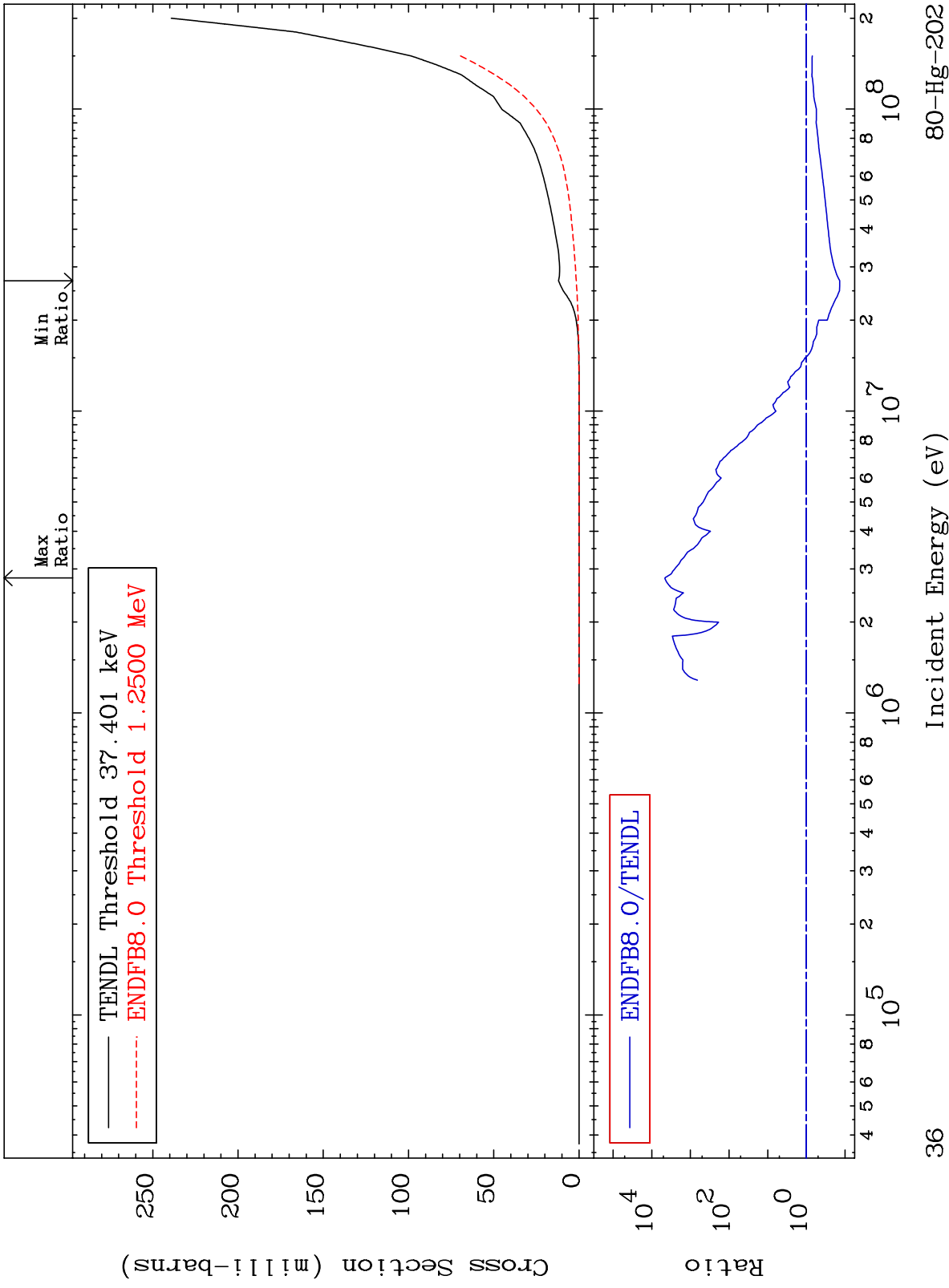
Incident Energy (eV)

80-Hg-202

MAT 8043

He-4 Production  
Cross Section

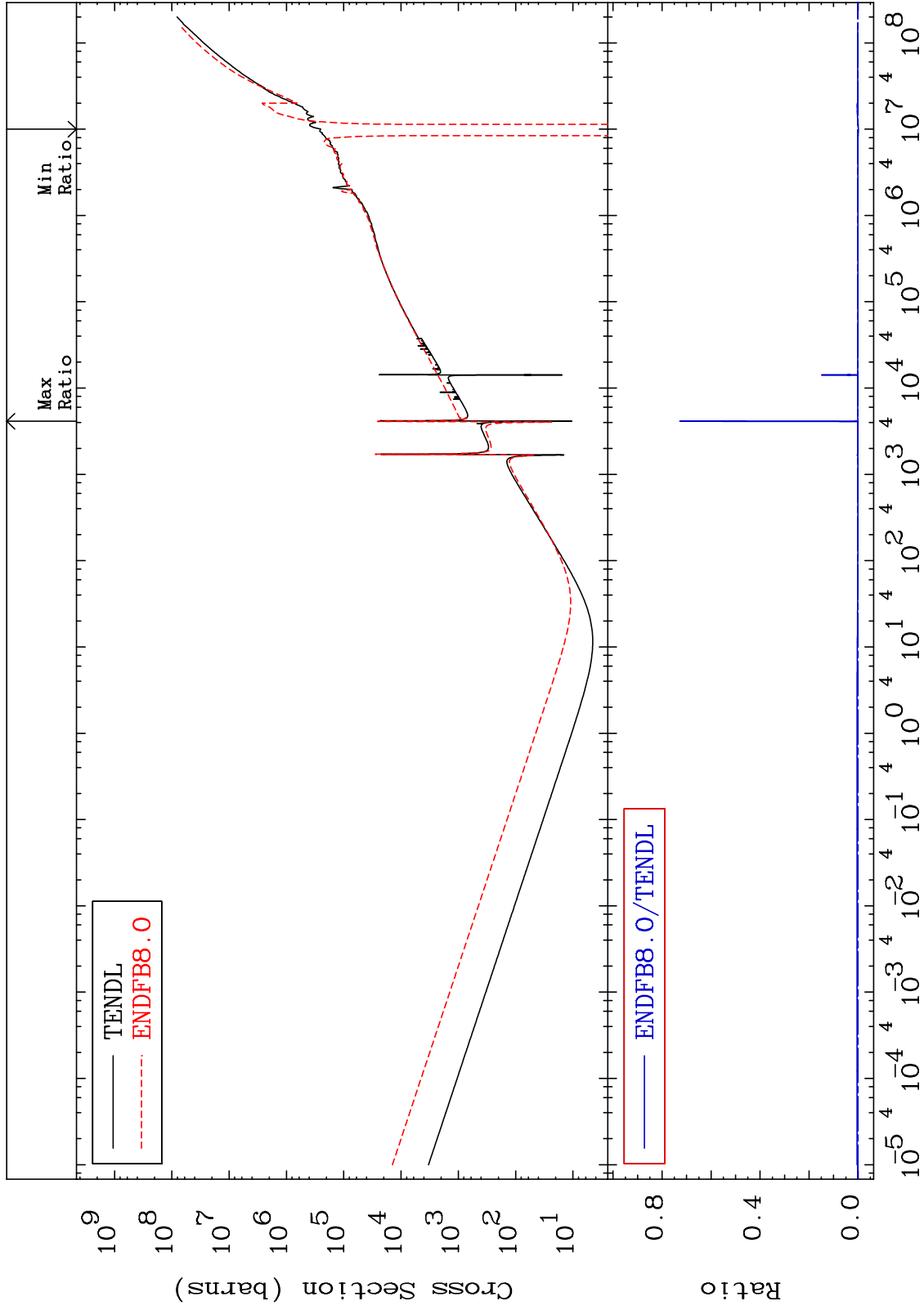
80-Hg-202  
-86.31 To 9999. %



MAT 8043

Kerma total (eV-barns)  
Cross Section

80-Hg-202  
-230.0 To 9999. %



37

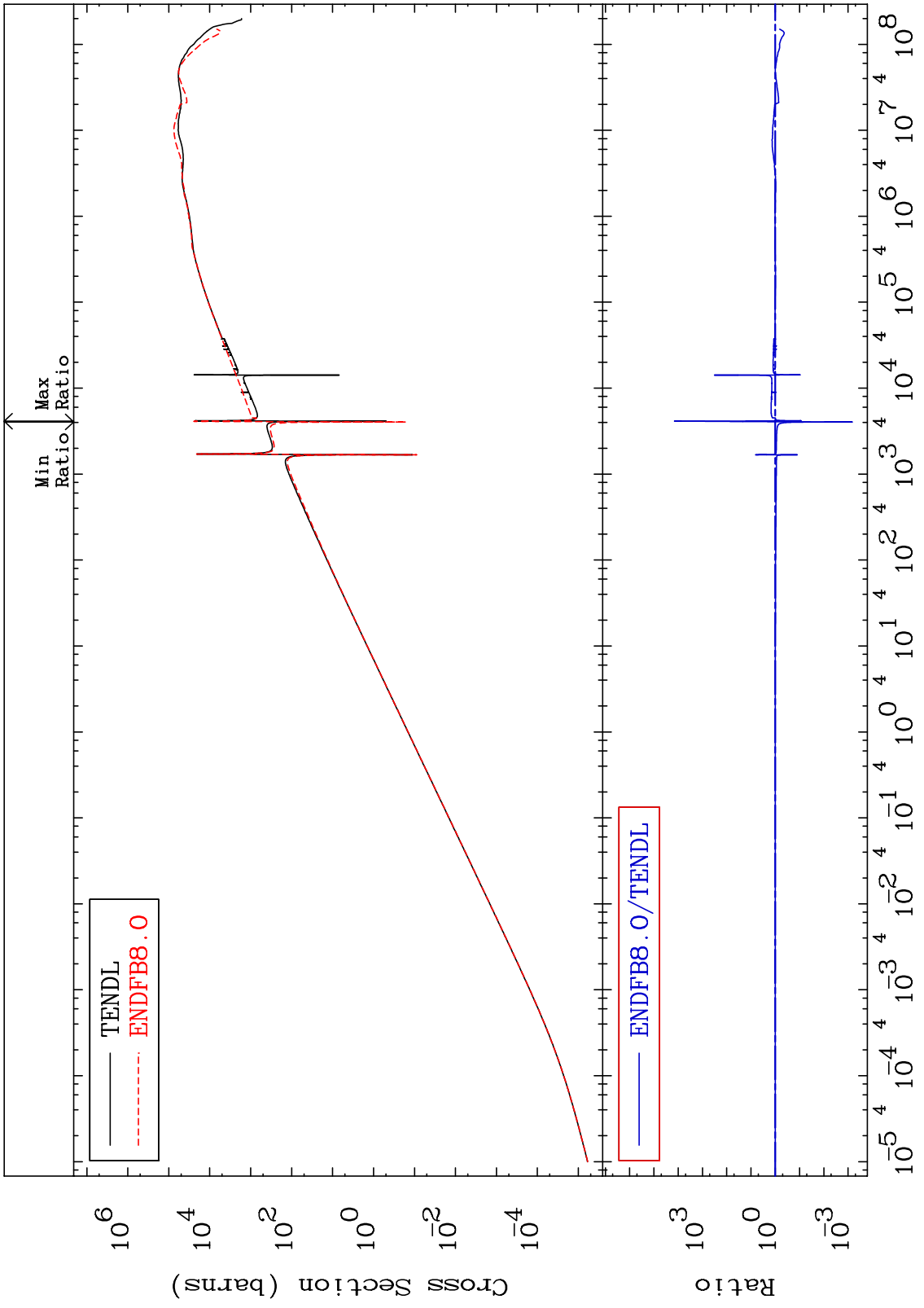
Incident Energy (eV)

80-Hg-202

MAT 8043

Kerma elastic  
Cross Section

80-Hg-202  
-99.93 To 9999. %



38

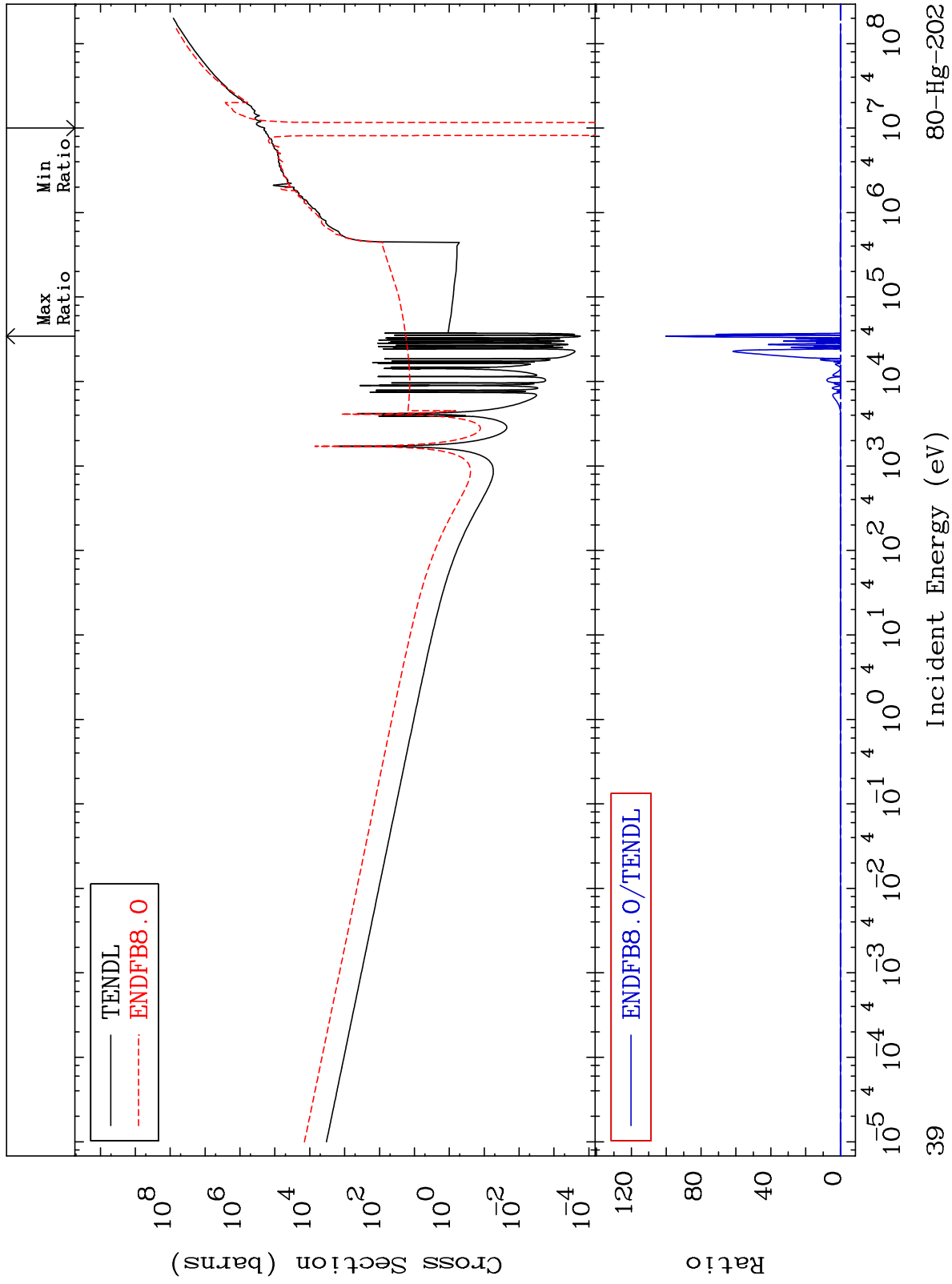
Incident Energy (eV)

80-Hg-202

MAT 8043

Kerma non-elastic (all but mt2)  
Cross Section

80-Hg-202  
-308.3 To 9999. %



39

Incident Energy (eV)

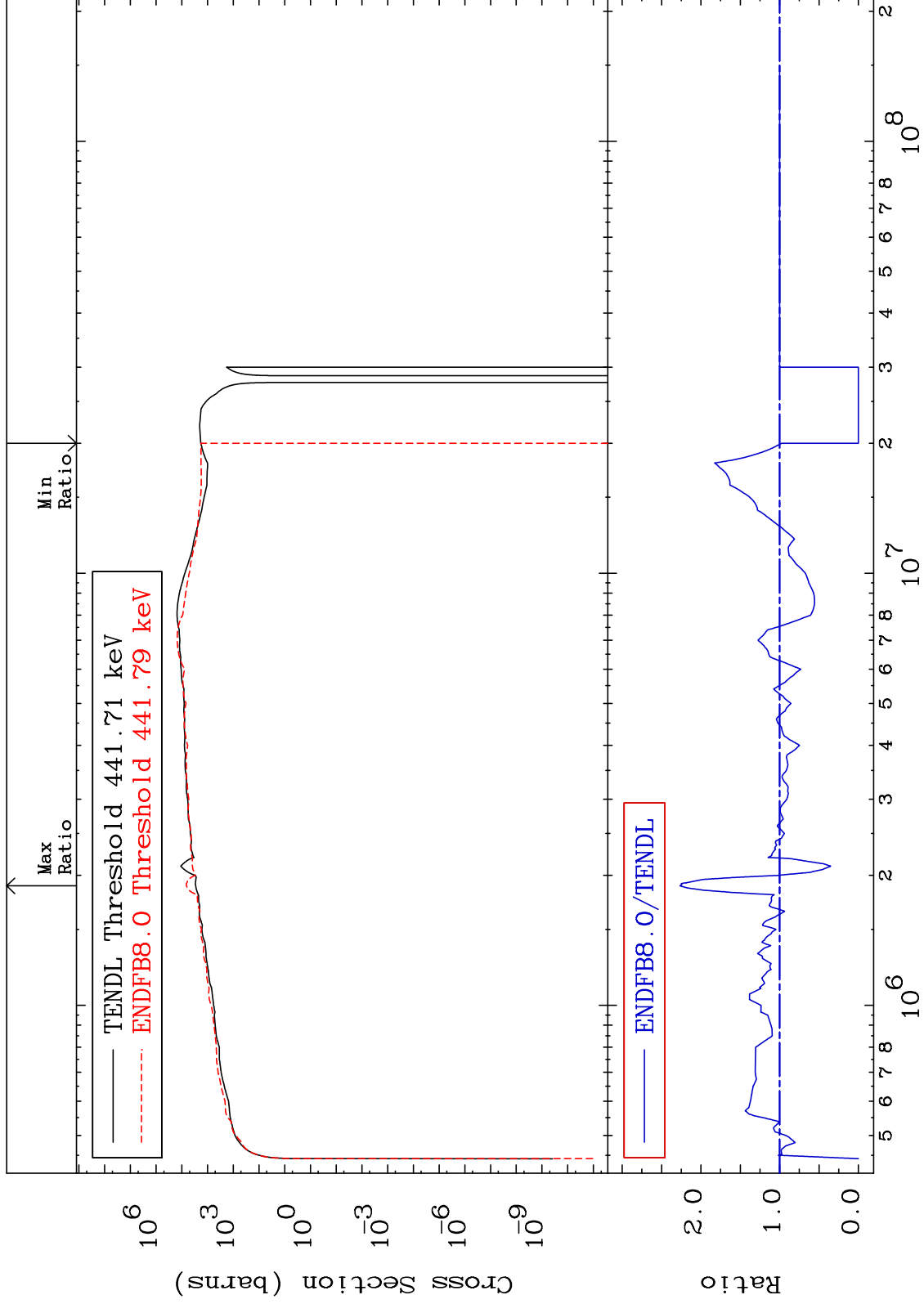
80-Hg-202



MAT 8043

Kerma inelastic (mt51-91)  
Cross Section

80-Hg-202  
-100.0 To 126.6 %



40

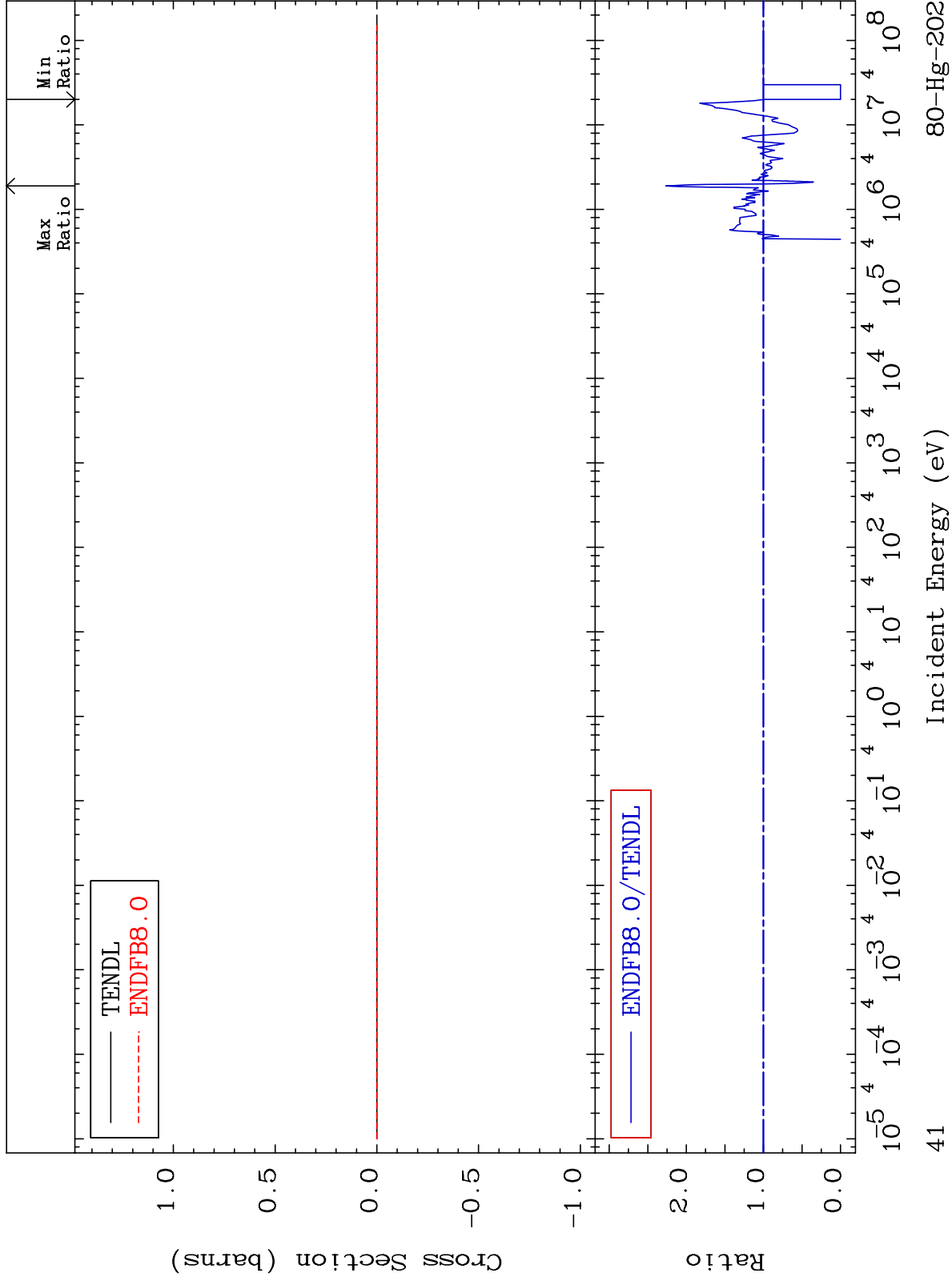
80-Hg-202

80-Hg-202

MAT 8043

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

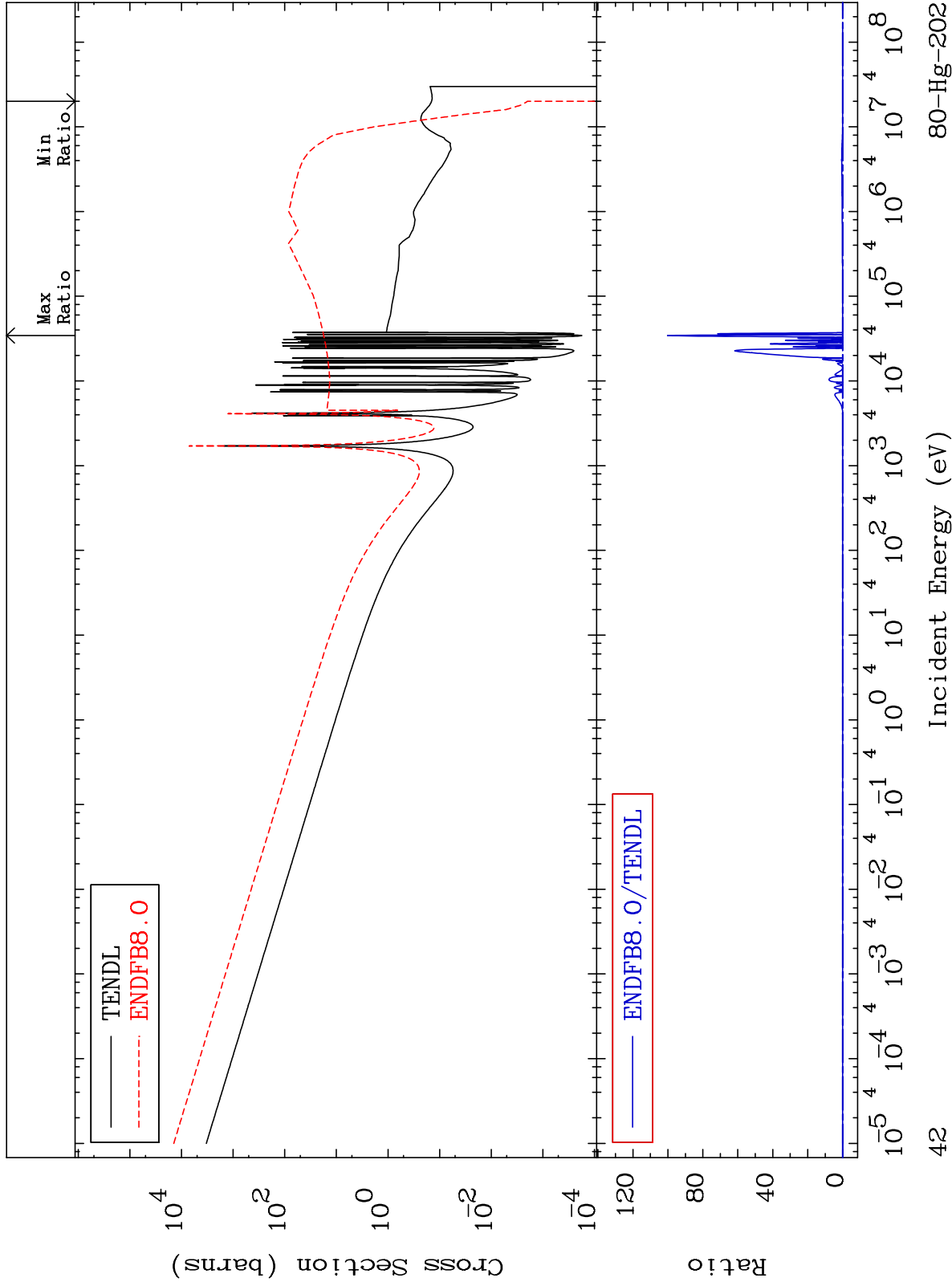
80-Hg-202  
-100.0 To 126.6 %



MAT 8043

Kerma capture (mt102)  
Cross Section

80-Hg-202  
-100.0 To 9999. %



42

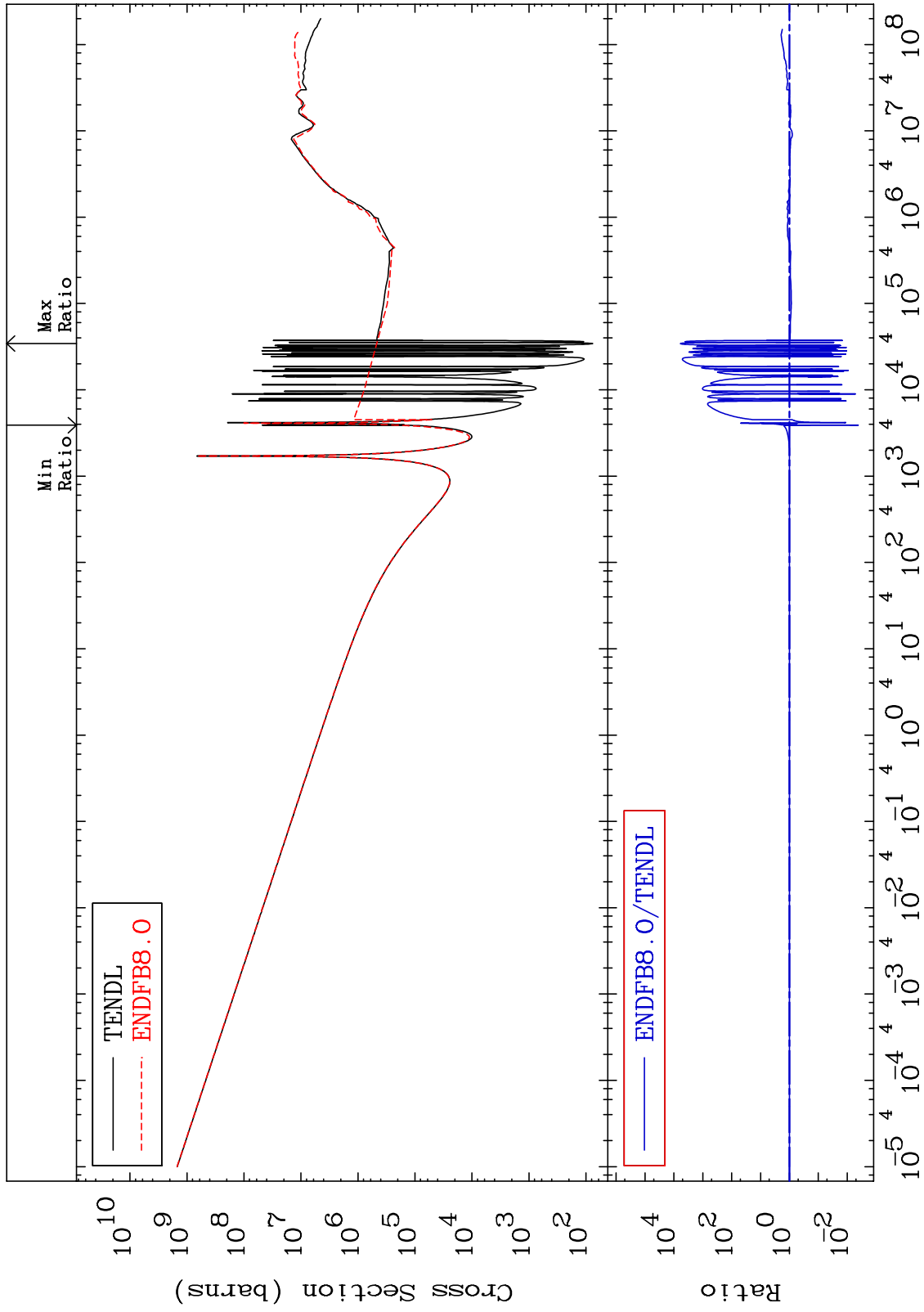
Incident Energy (eV)

80-Hg-202

MAT 8043

Total photon (eV-barns)  
Cross Section

80-Hg-202  
-99.59 To 9999. %



43

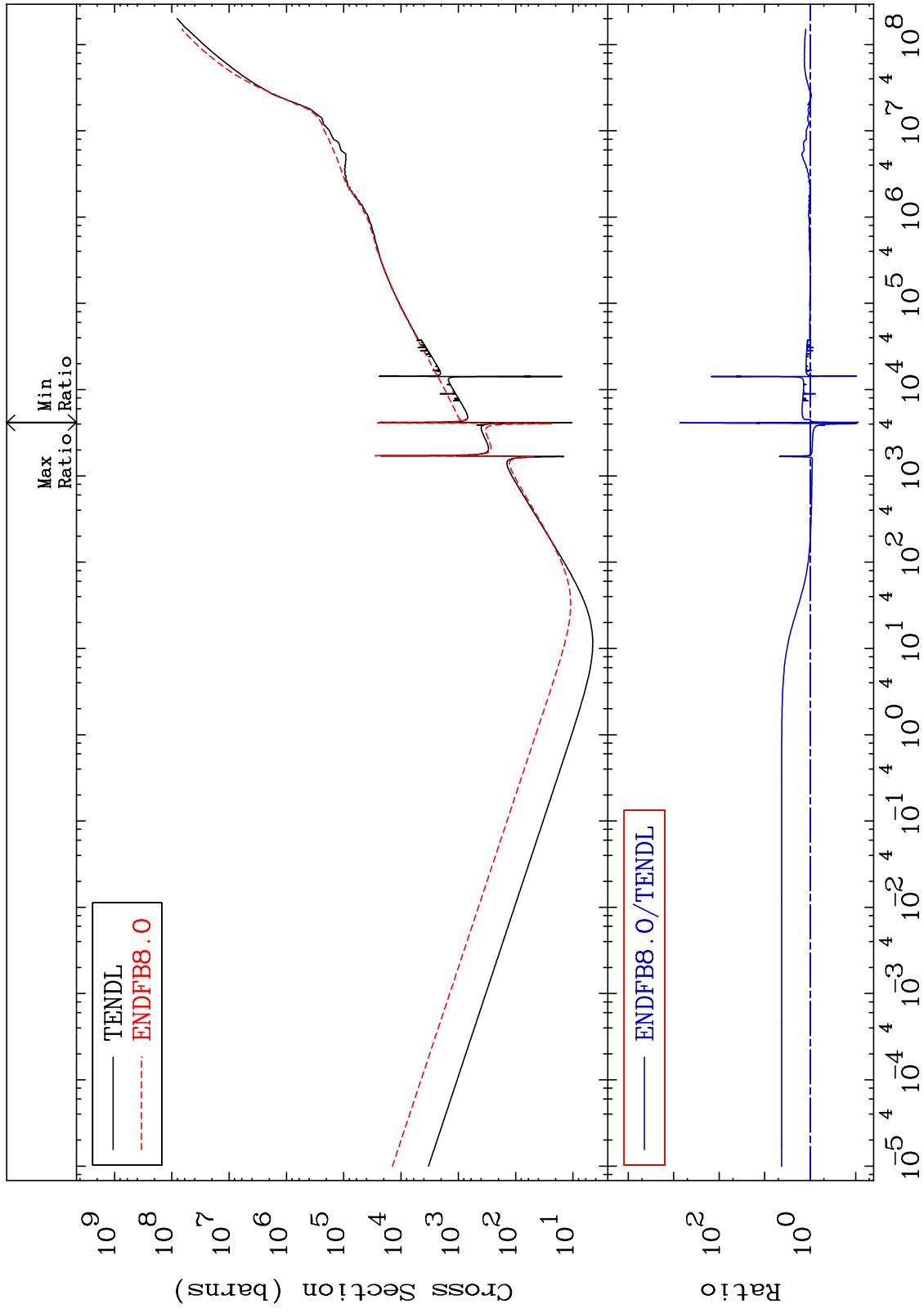
Incident Energy (eV)

80-Hg-202

MAT 8043

Total kinematic kerma (high limit)  
Cross Section

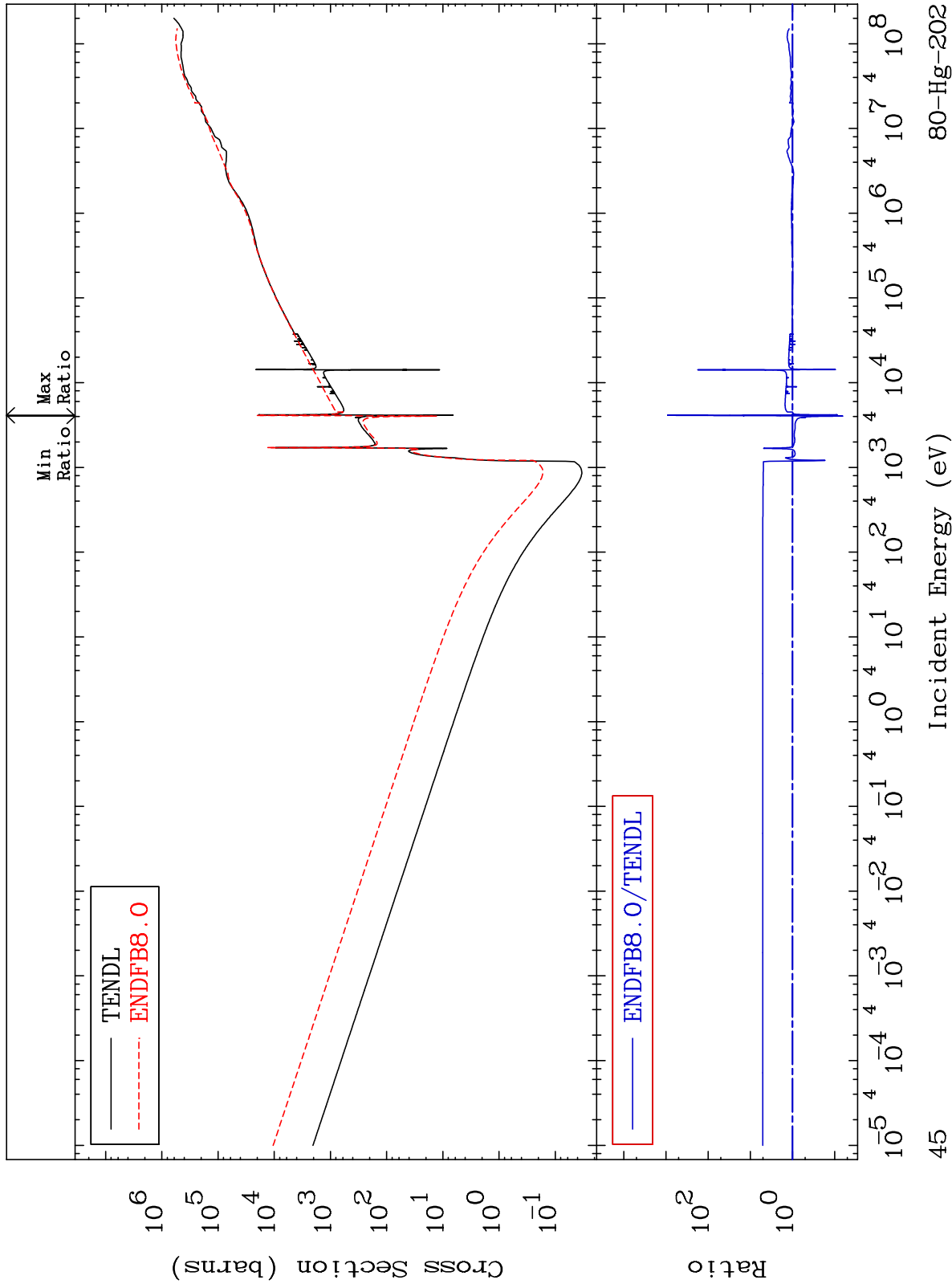
80-Hg-202  
-91.30 To 9999. %



MAT 8043

Dpa total (eV-barns)  
Cross Section

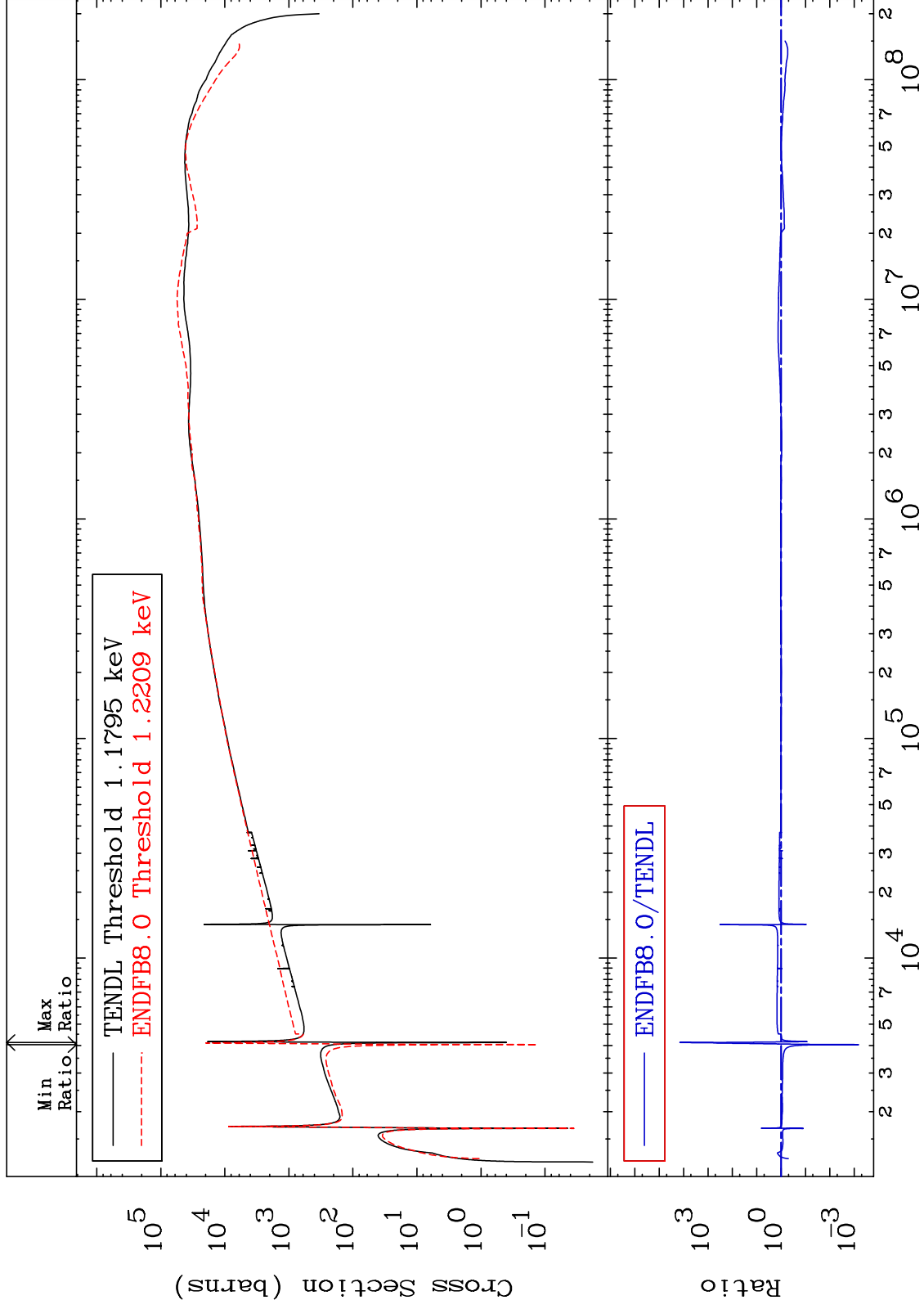
80-Hg-202  
-93.53 To 9999. %



MAT 8043

Dpa elastic (mt2)  
Cross Section

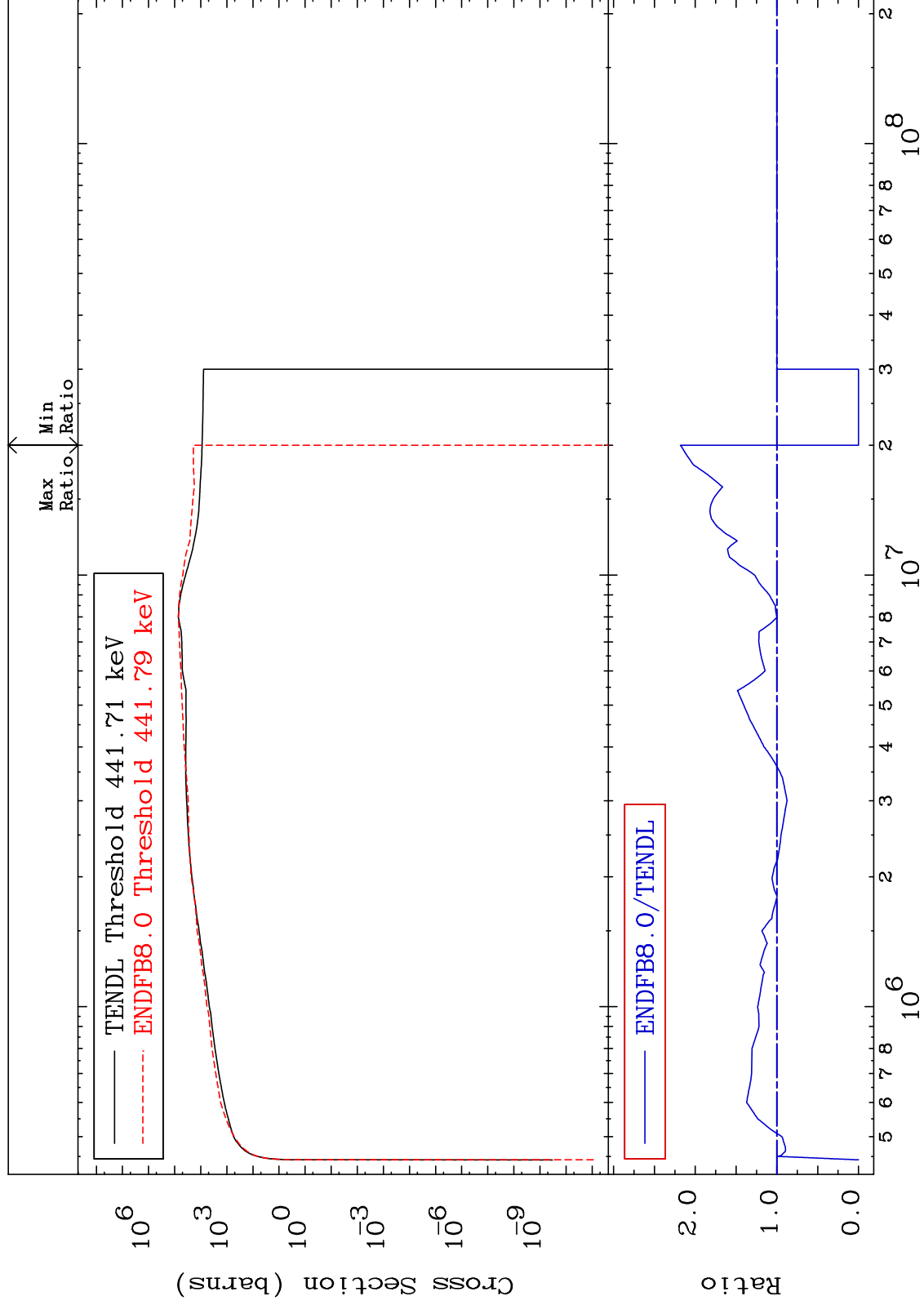
80-Hg-202  
-99.93 To 9999. %



MAT 8043

Dpa inelastic (mt51-91)  
Cross Section

80-Hg-202  
-100.0 To 118.1 %



47

Incident Energy (eV)

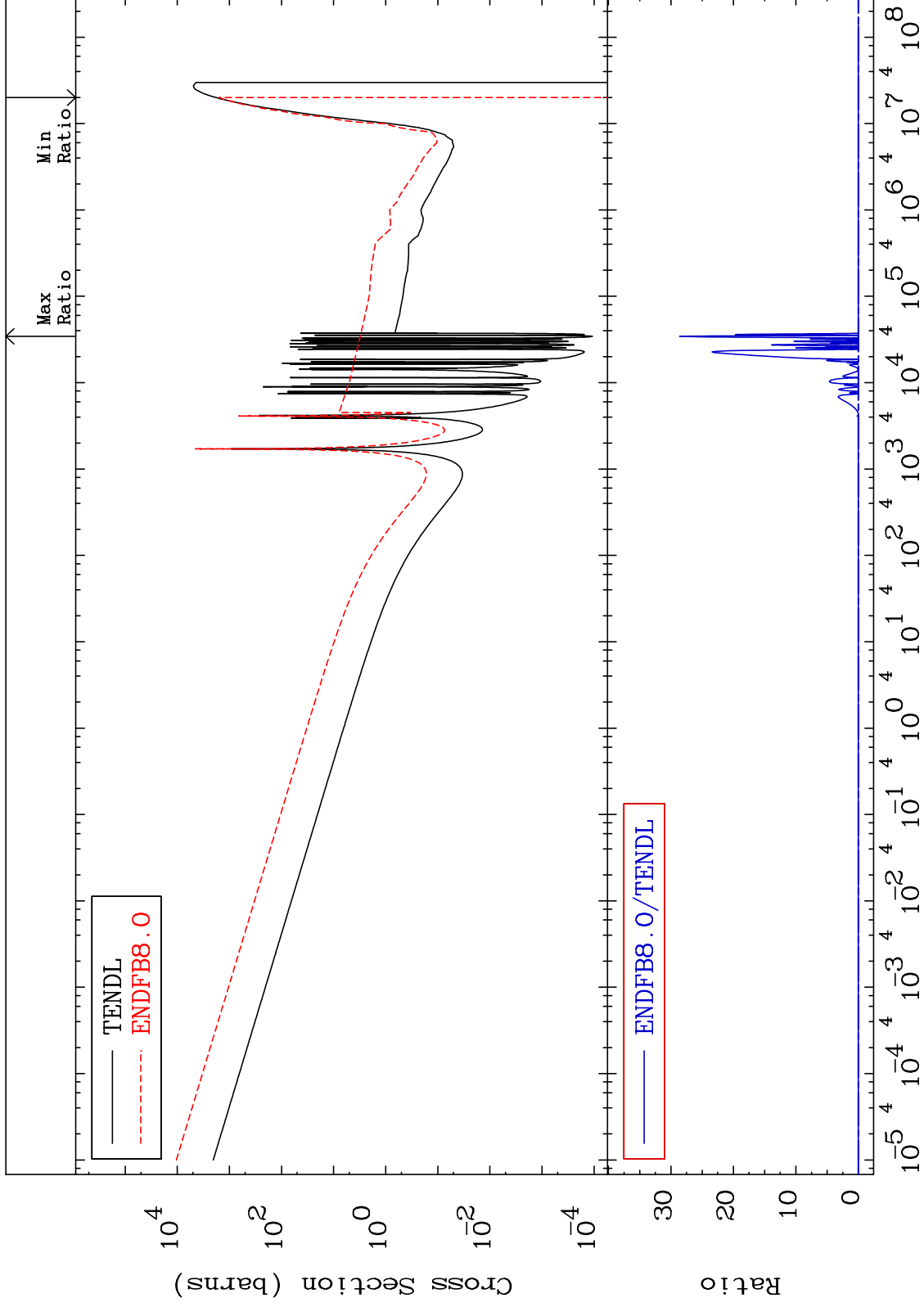
80-Hg-202



MAT 8043

Dpa disappearance (mt102 -120)  
Cross Section

80-Hg-202  
-100.0 To 9999. %



48

Incident Energy (eV)

80-Hg-202