

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

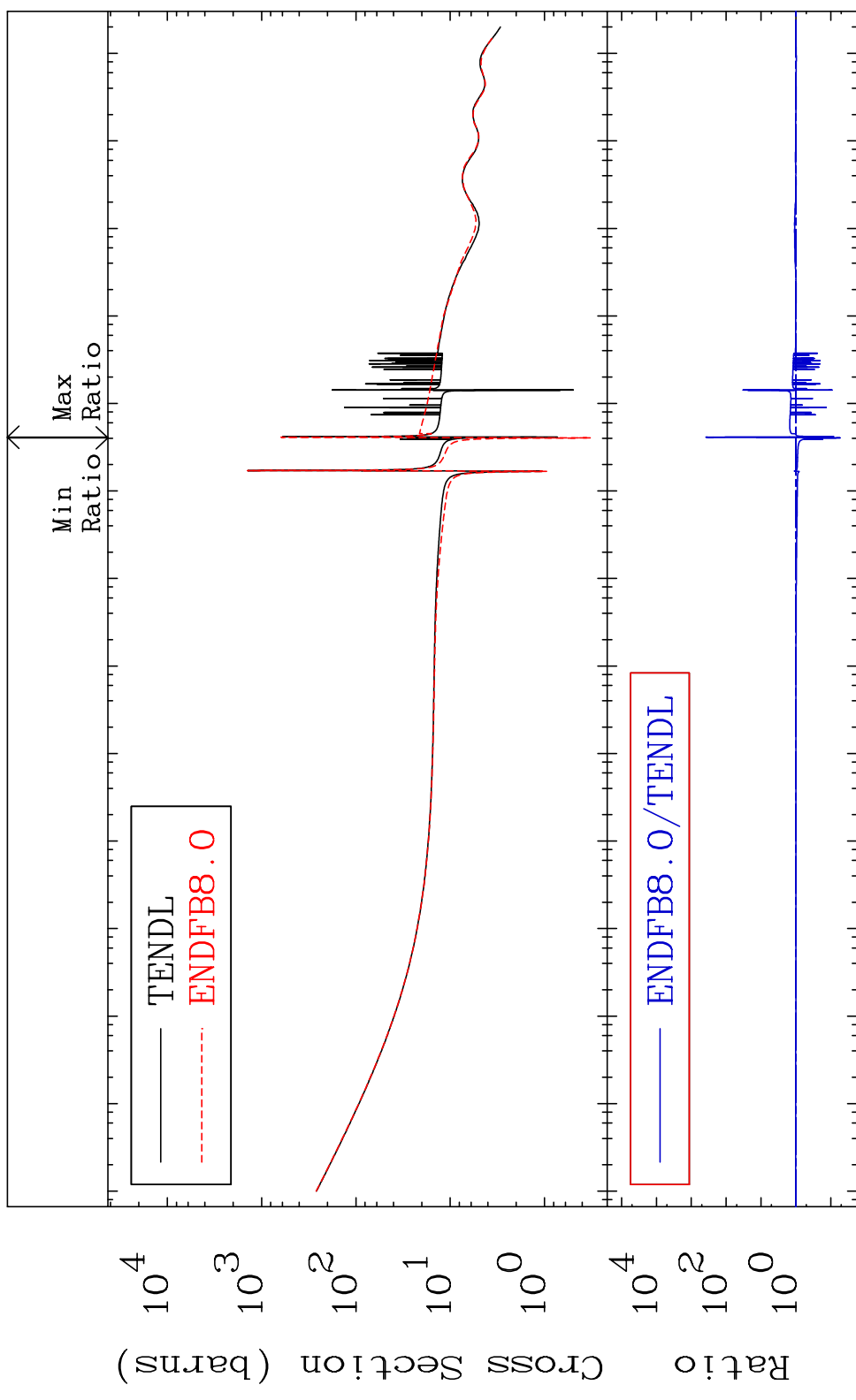
Press Mouse Button to Start

MAT 8043

Total

80-Hg-202

Cross Section -94.73 To 9999. %



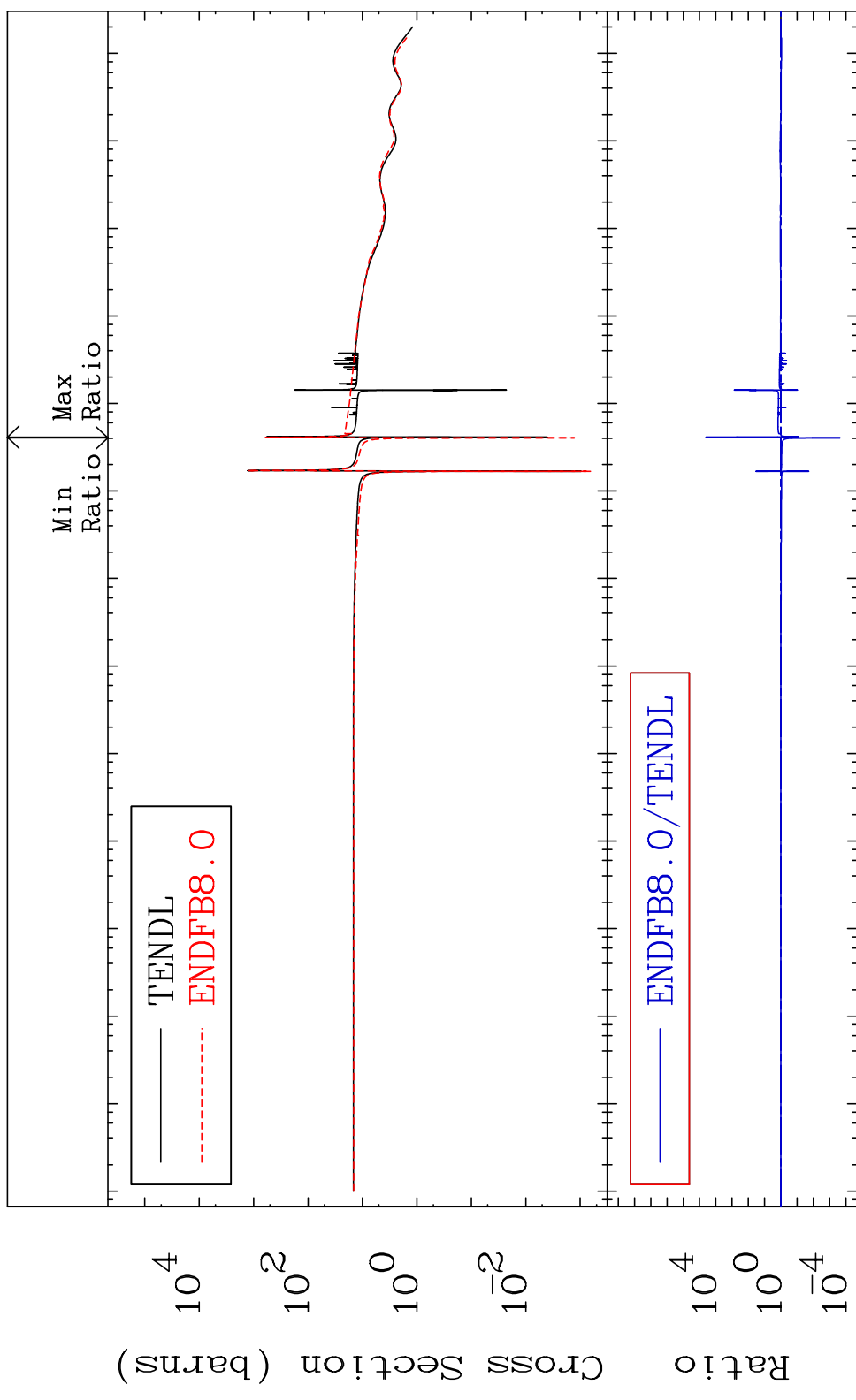
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

Incident Energy (eV)

80-Hg-202

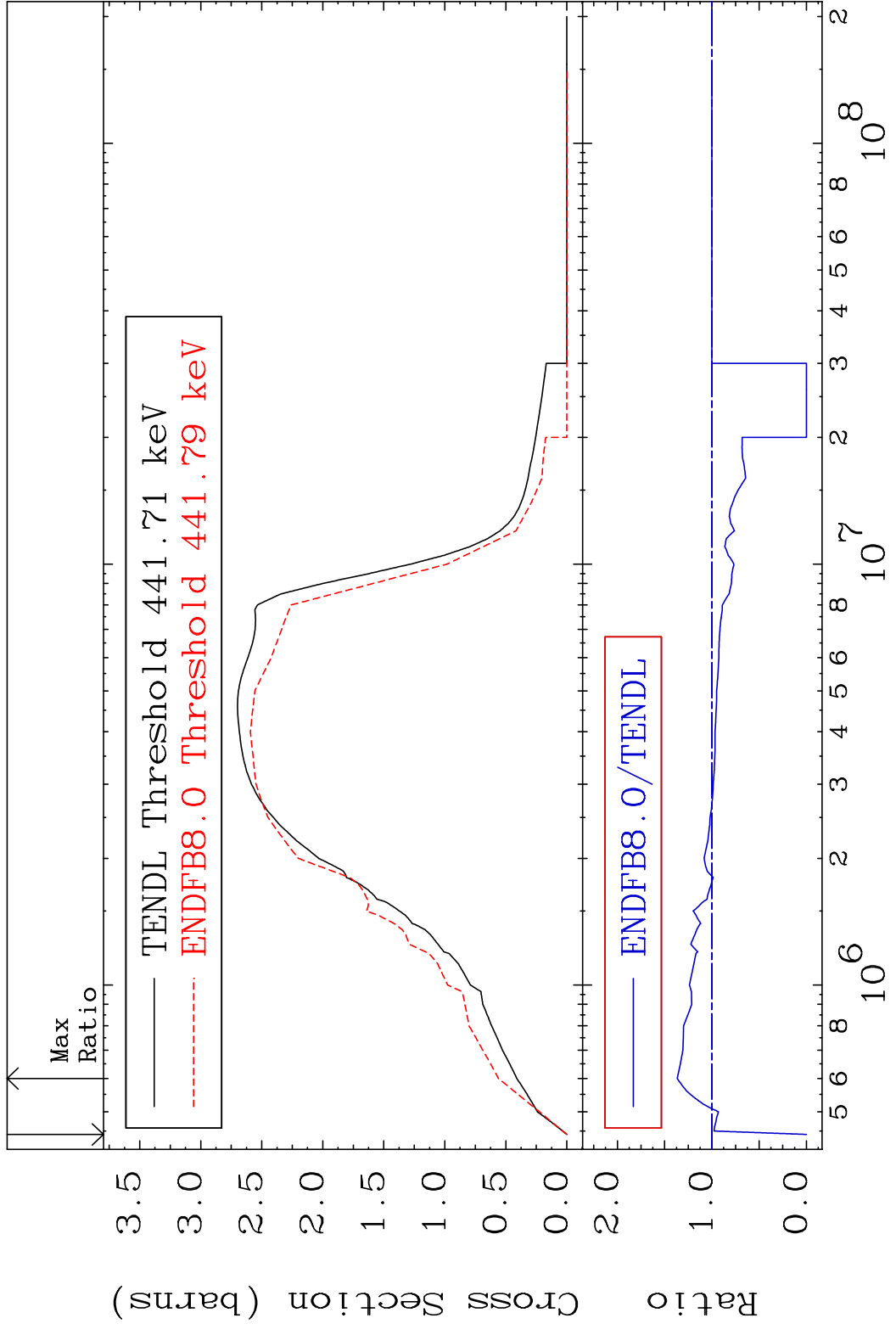
MAT 8043

Elastic Cross Section -99.98 To 9999. % 80-Hg-202



2 Incident Energy (eV) 80-Hg-202

MAT 8043                      Inelastic                      80-Hg-202  
 Cross Section                      -100.0 To 36.72 %



3                      Incident Energy (eV)                      80-Hg-202

MAT 8043

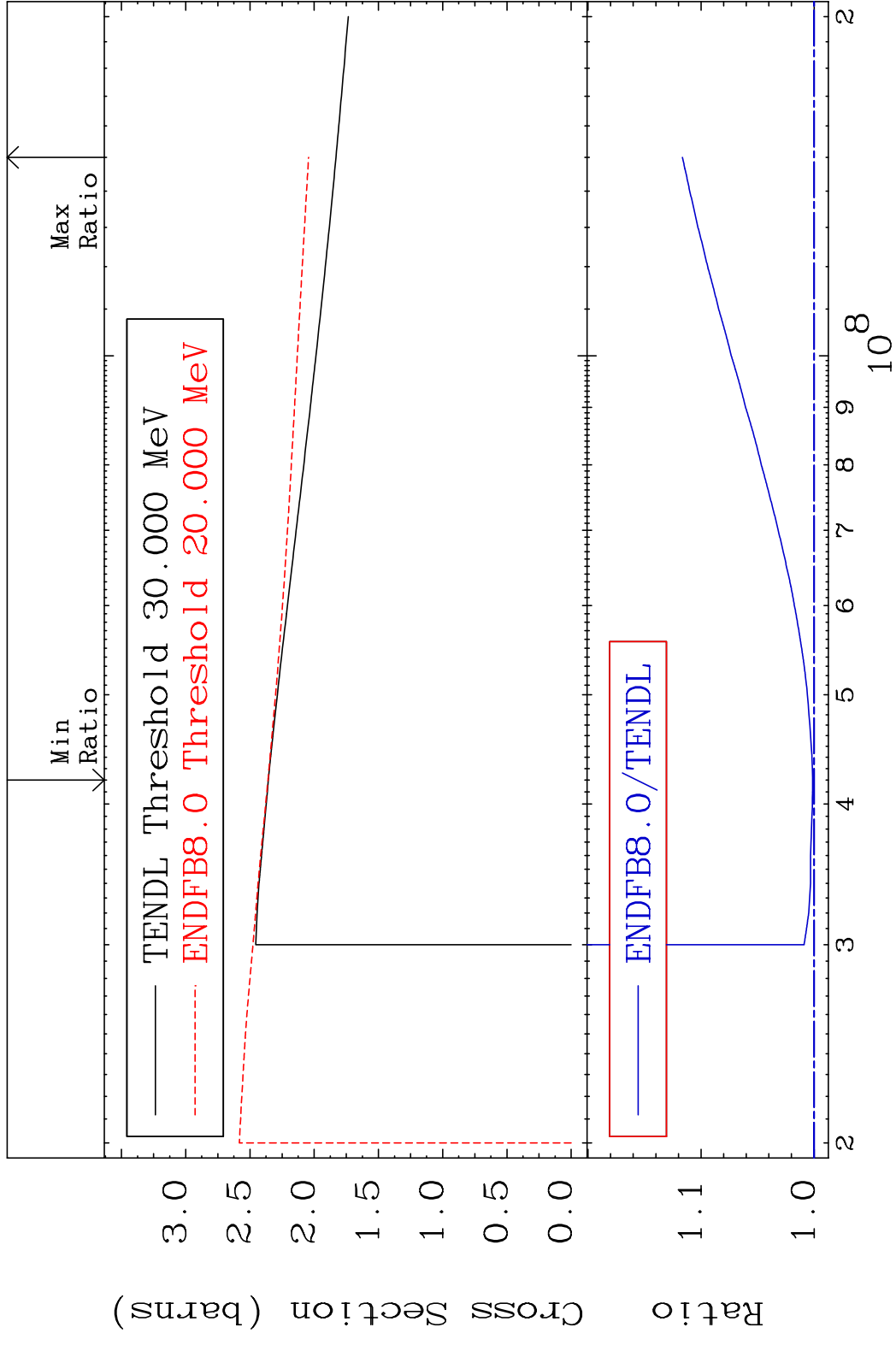
(n, remainder)

80-Hg-202

Cross Section

0.136

To 11.65 %

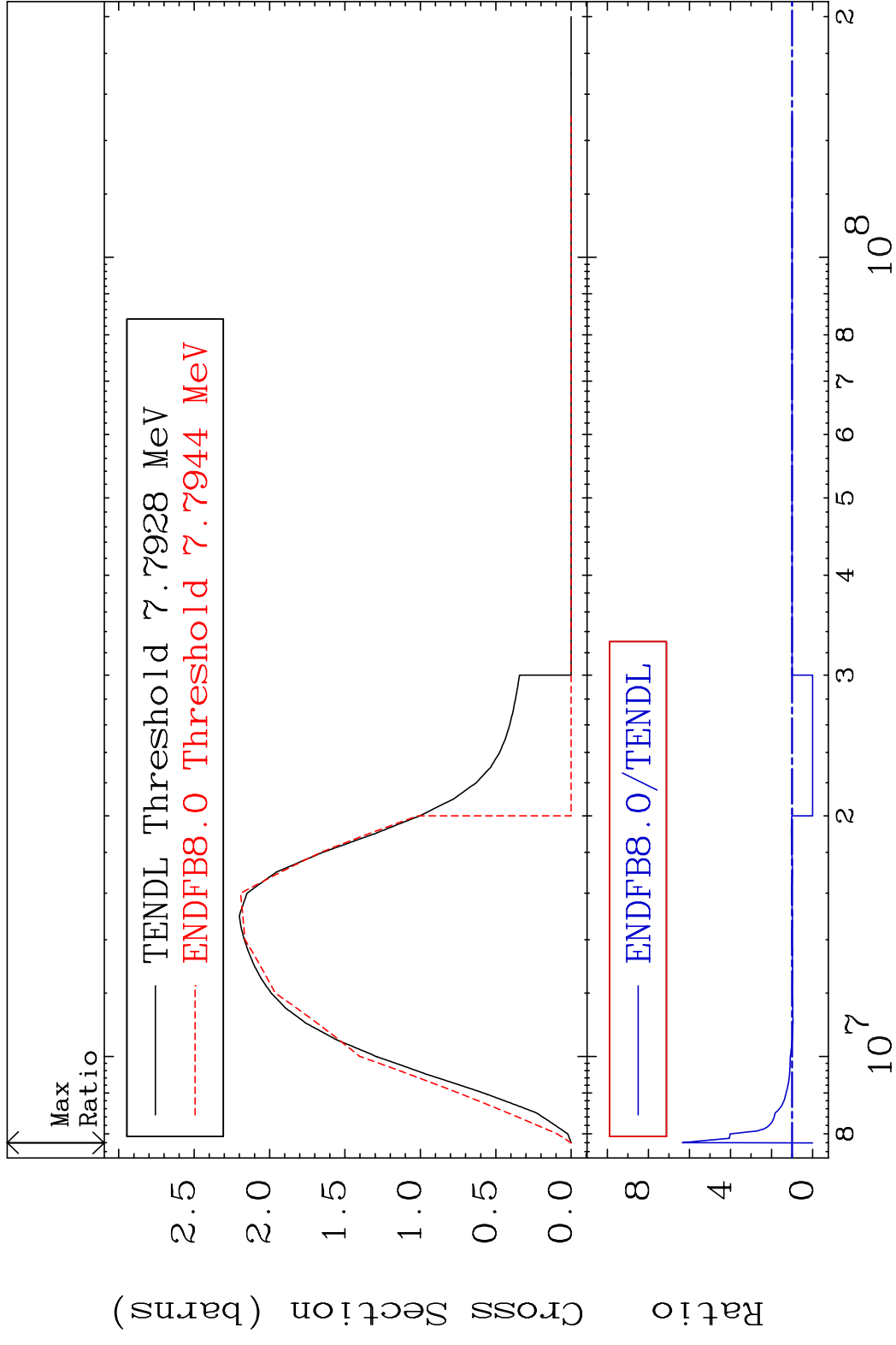


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Incident Energy (eV)

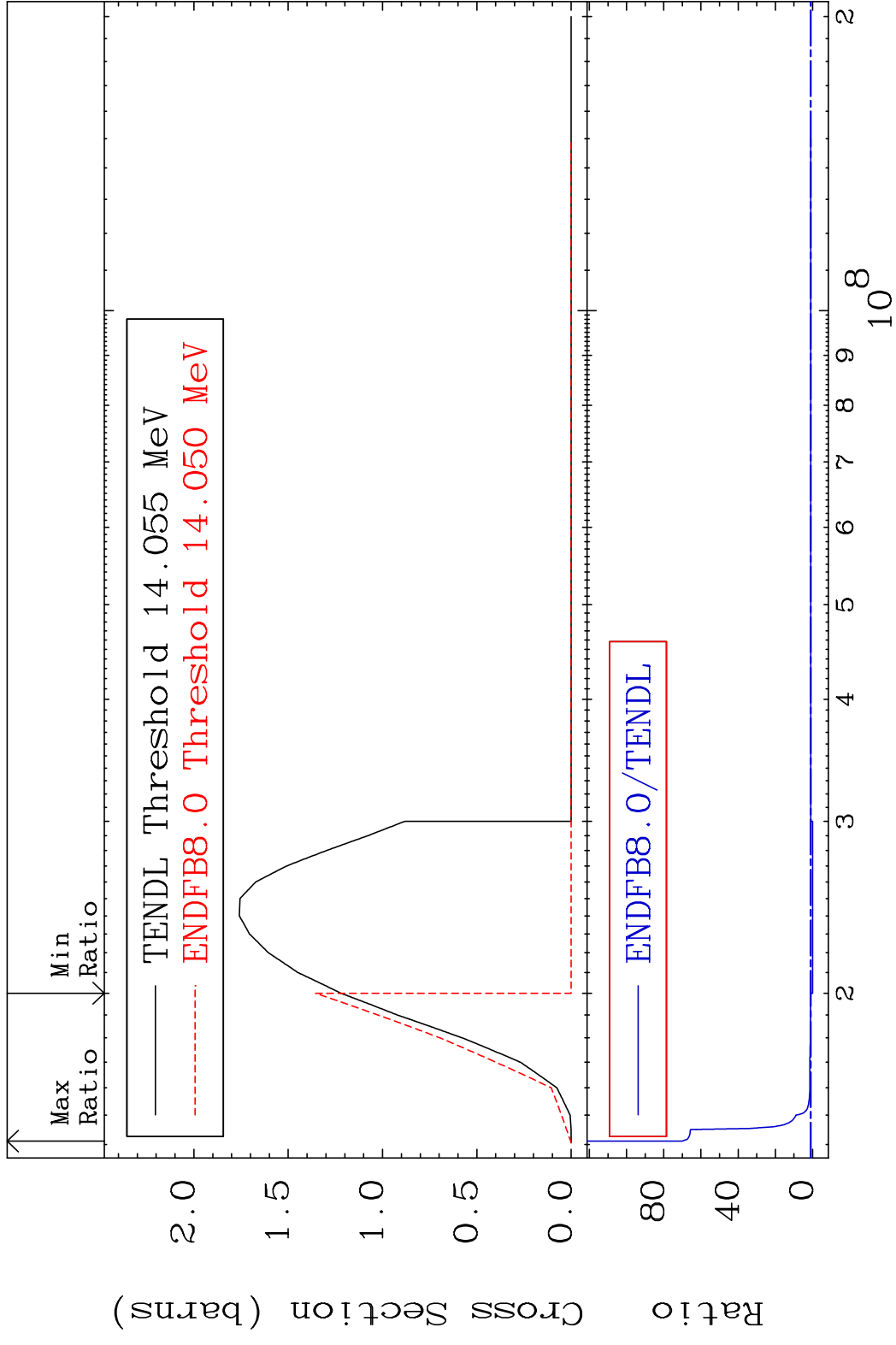
80-Hg-202

MAT 8043 (n,2n) 80-Hg-202  
 Cross Section -100.0 To 534.6 %



5 Incident Energy (eV) 80-Hg-202

MAT 8043 (n,3n) 80-Hg-202  
 Cross Section -100.0 To 6899. %

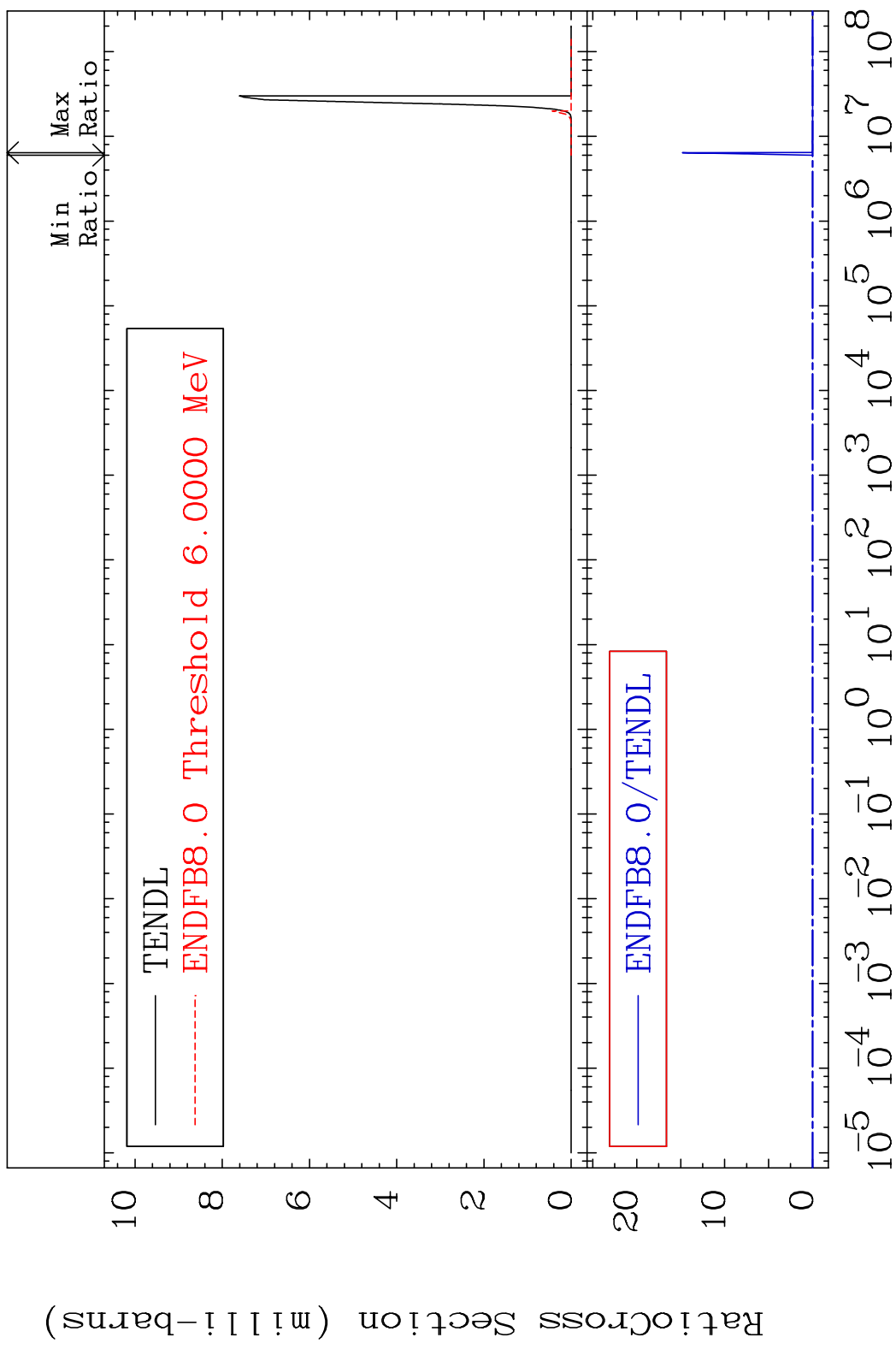


MAT 8043

(n, n')  $\alpha$

80-Hg-202

Cross Section -100.0 To 9999. %



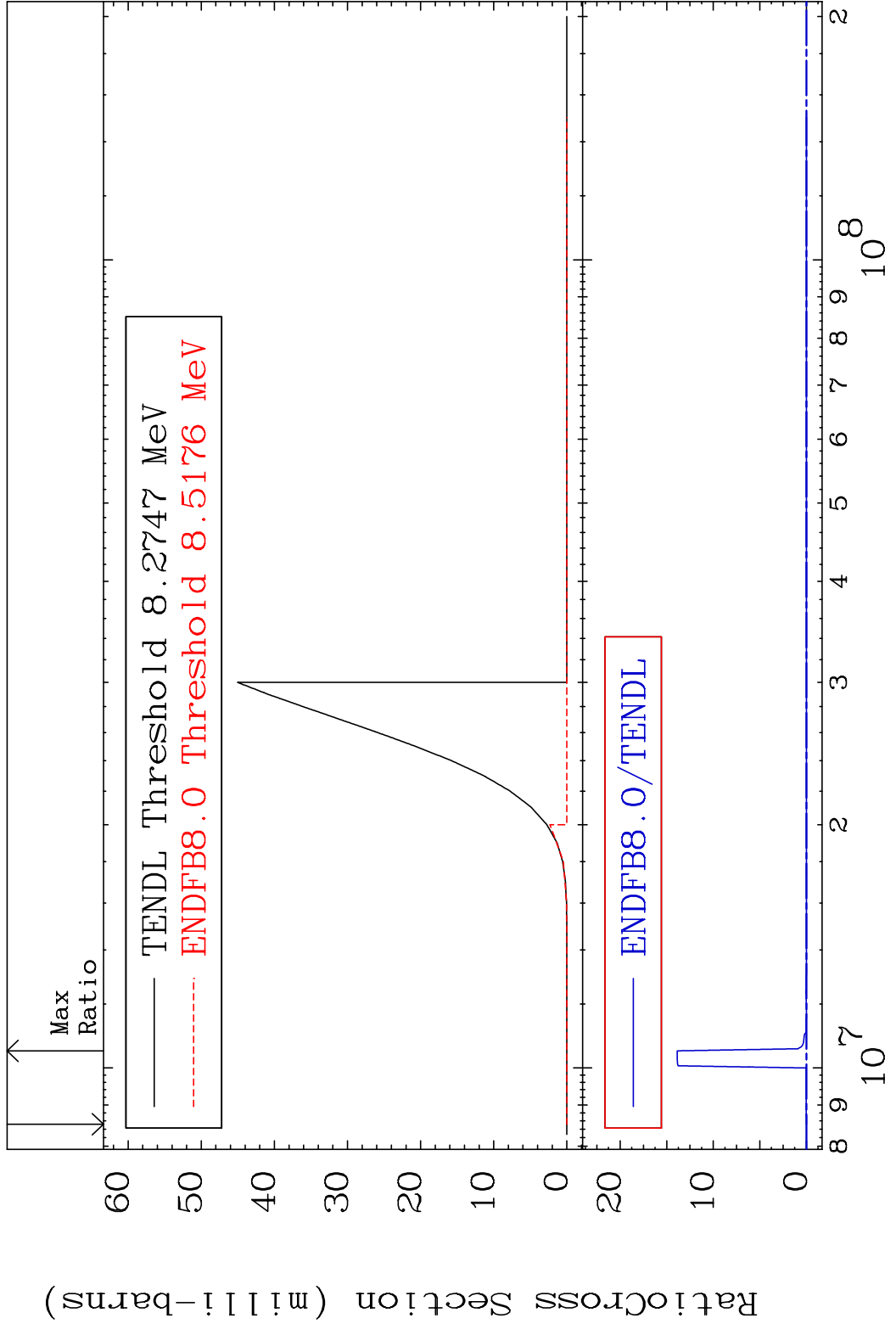
7

Incident Energy (eV)

80-Hg-202

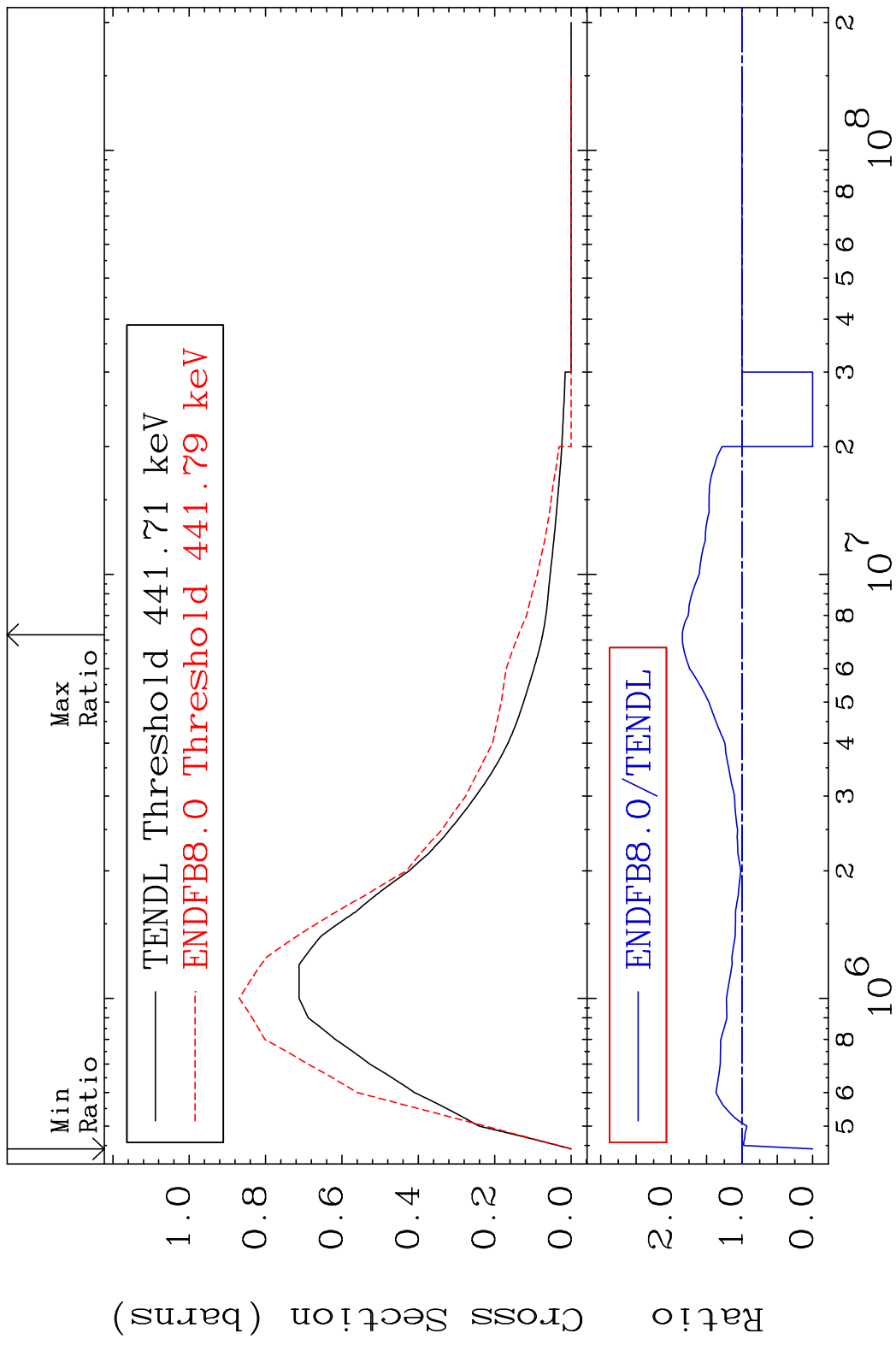


MAT 8043 (n, n') p 80-Hg-202  
 Cross Section -100.0 To 9999. %

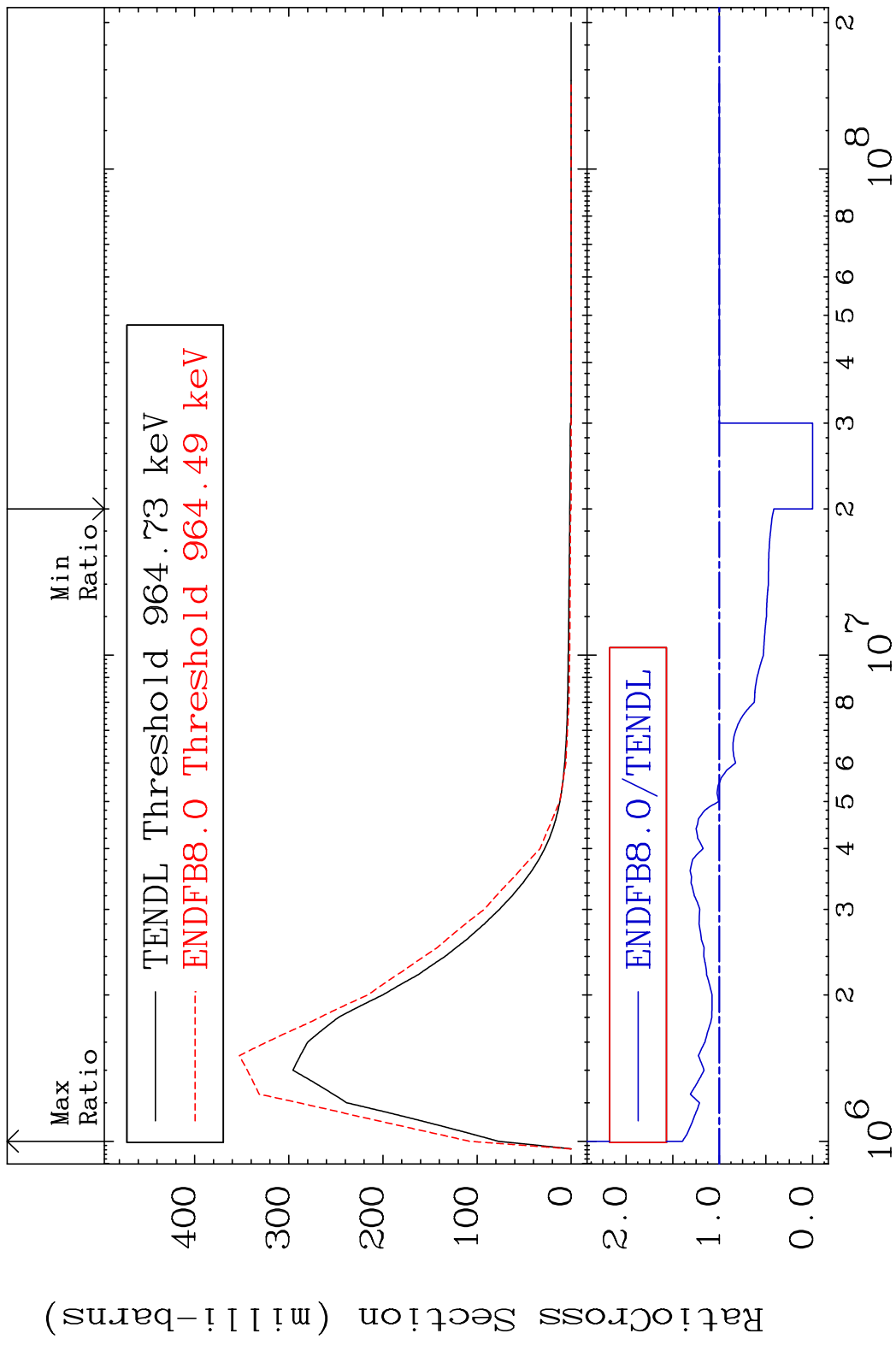


80-Hg-202

MAT 8043 MT= 51 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 84.37 %

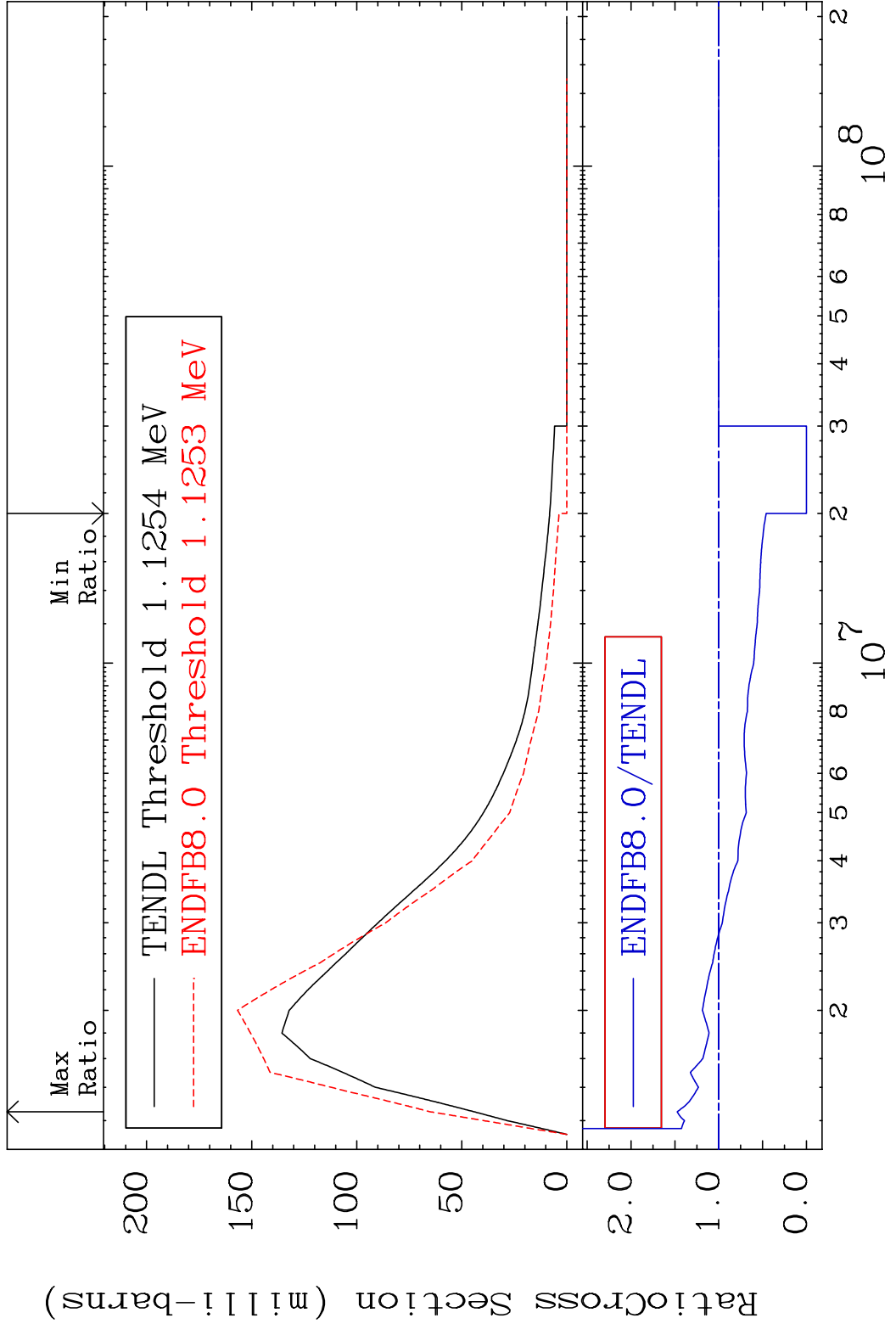


MAT 8043 MT= 52 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 39.69 %

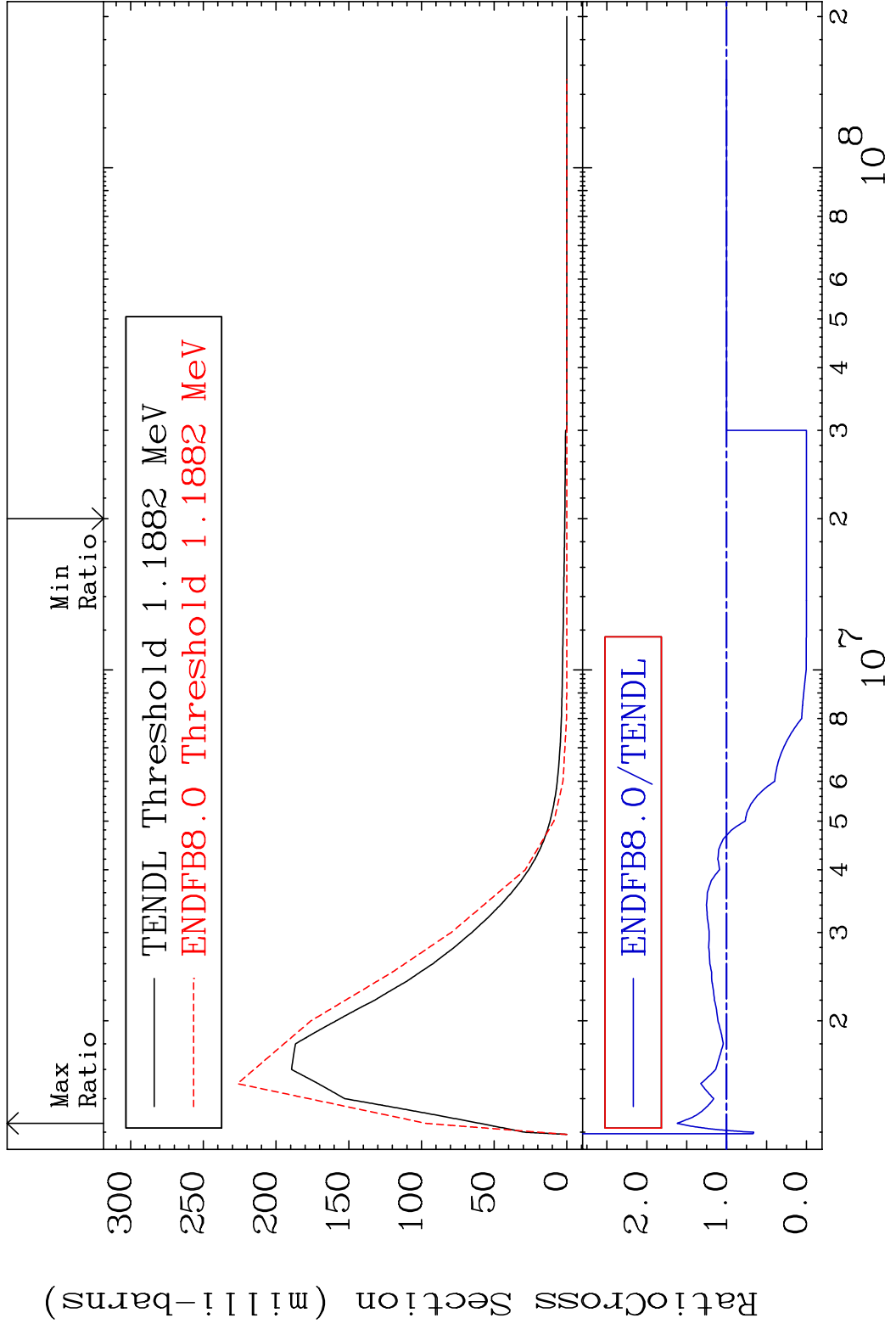


10 10 Incident Energy (eV) 80-Hg-202

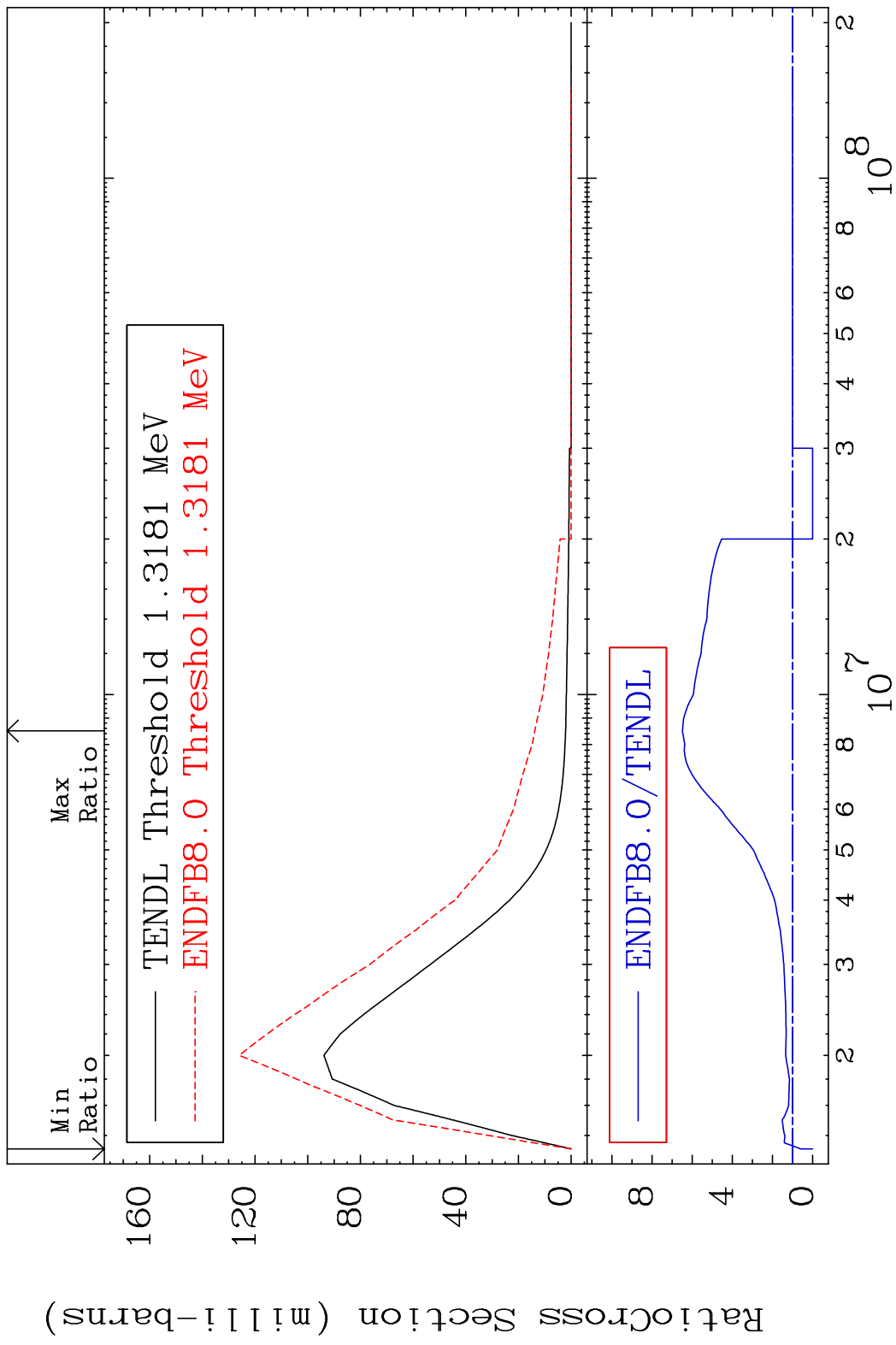
MAT 8043 MT= 53 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 47.39 %



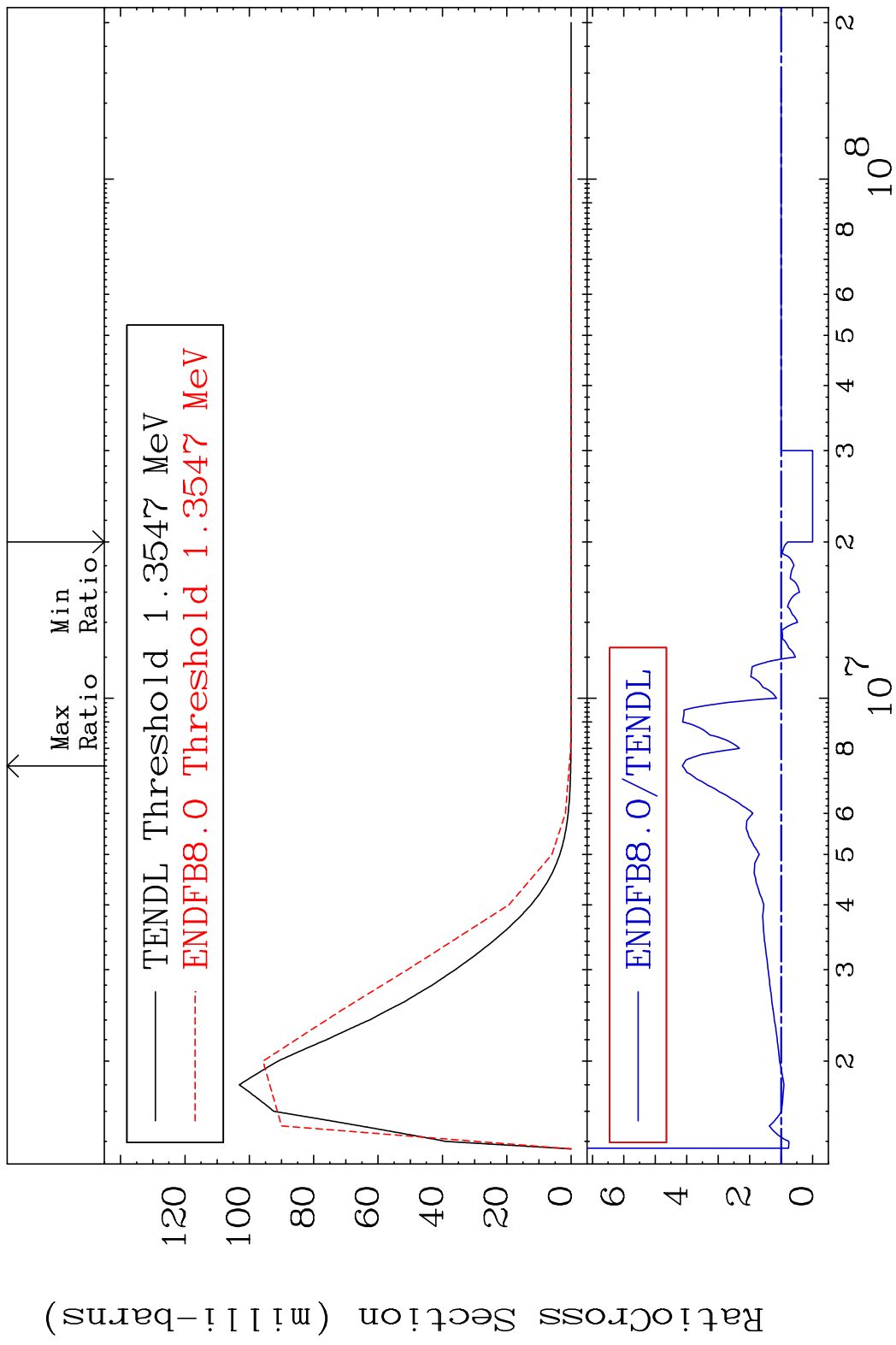
MAT 8043 MT= 54 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 61.95 %



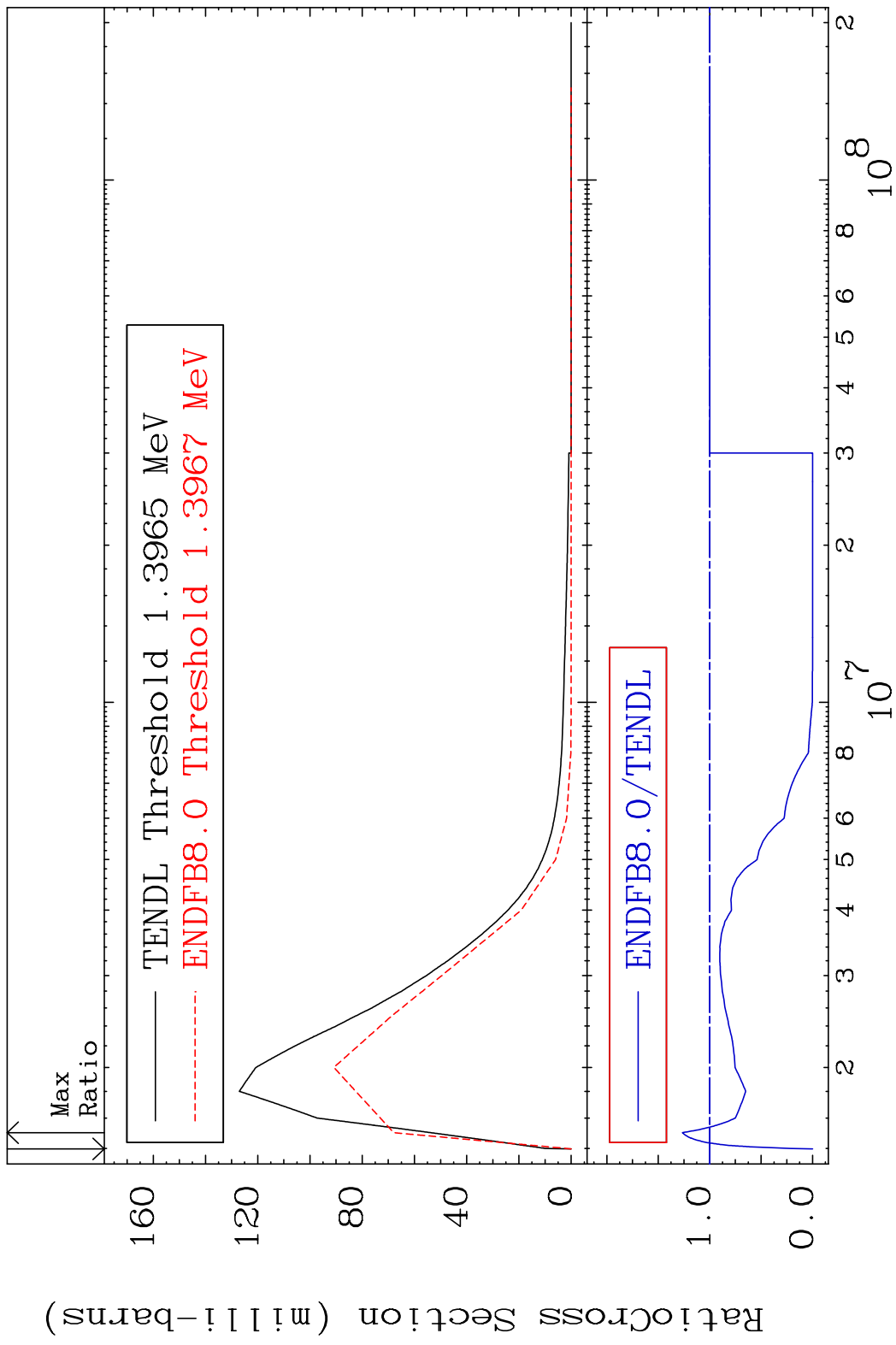
MAT 8043 MT= 55 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 548.6 %



MAT 8043 MT= 56 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 314.0 %

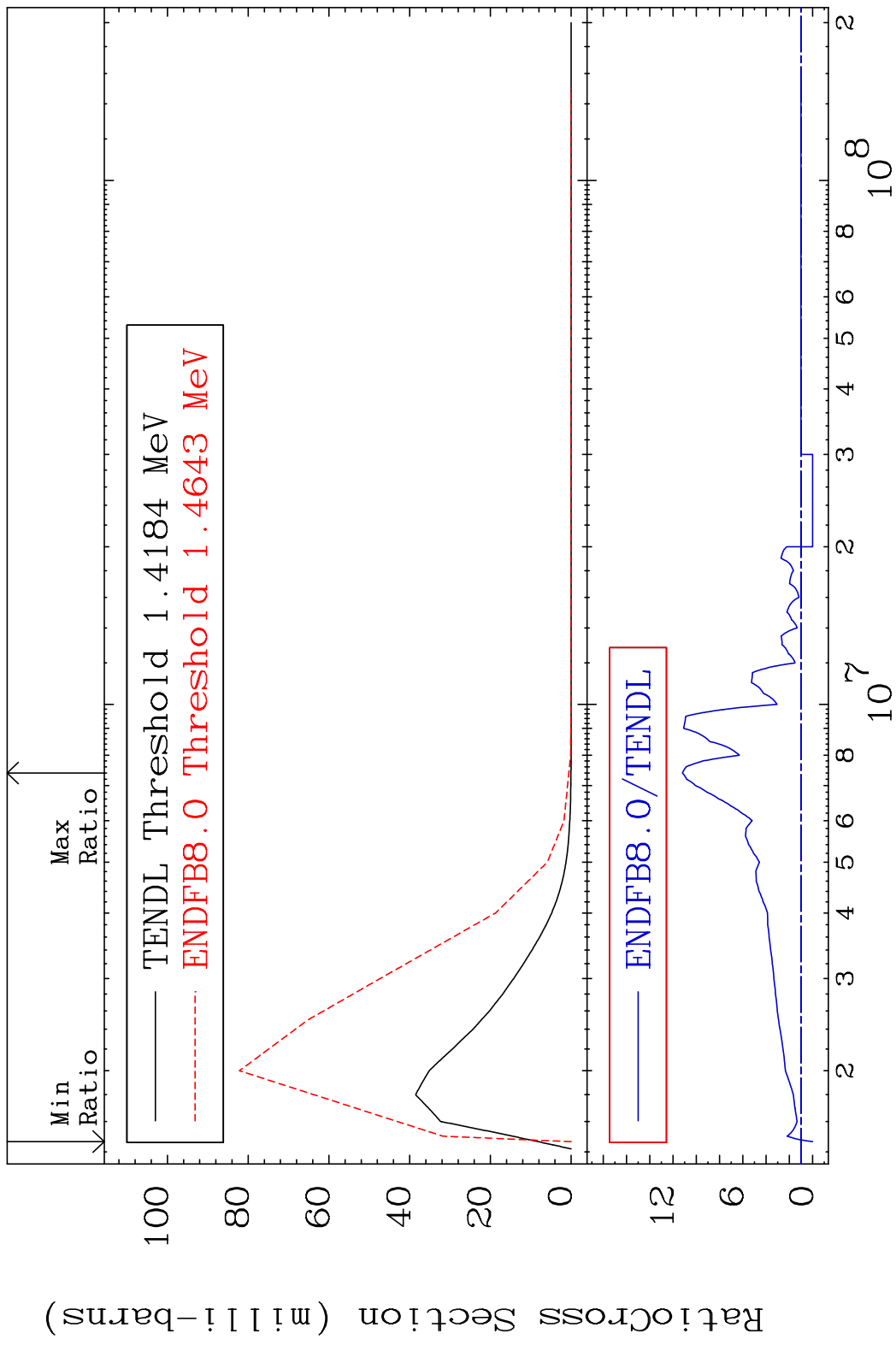


MAT 8043 MT= 57 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 26.56 %



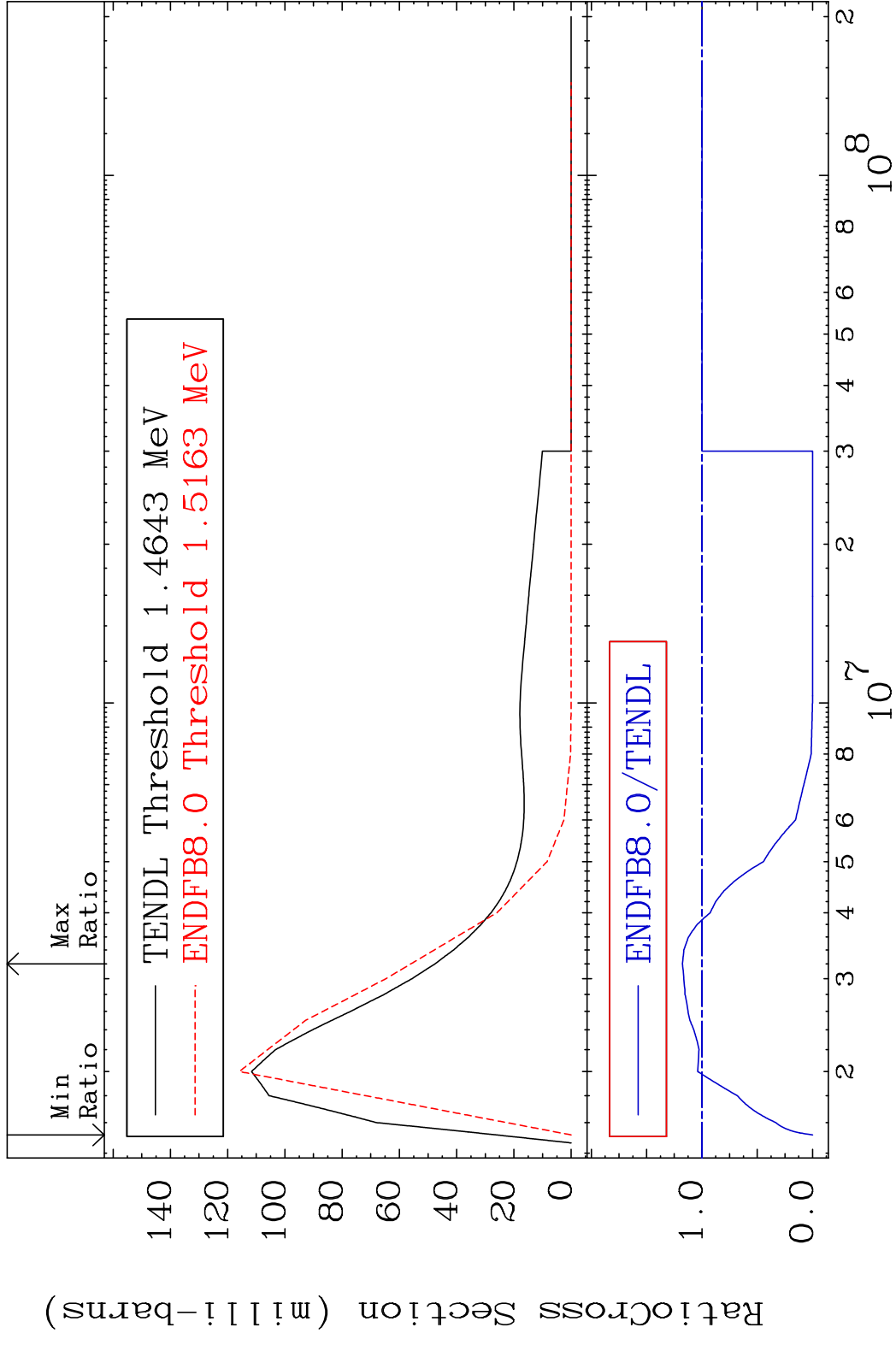


MAT 8043 MT= 58 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 1020. %

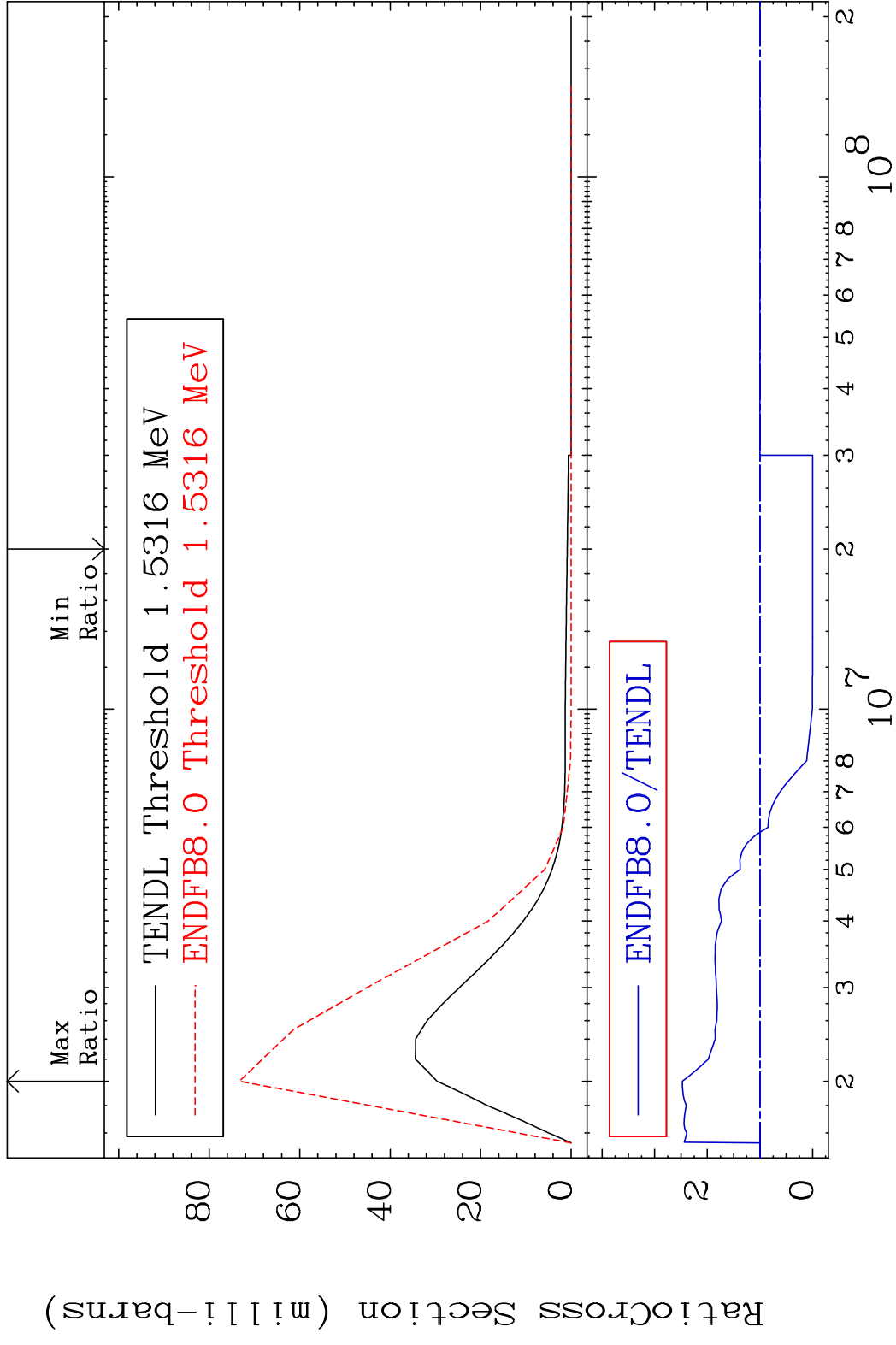


16 80-Hg-202

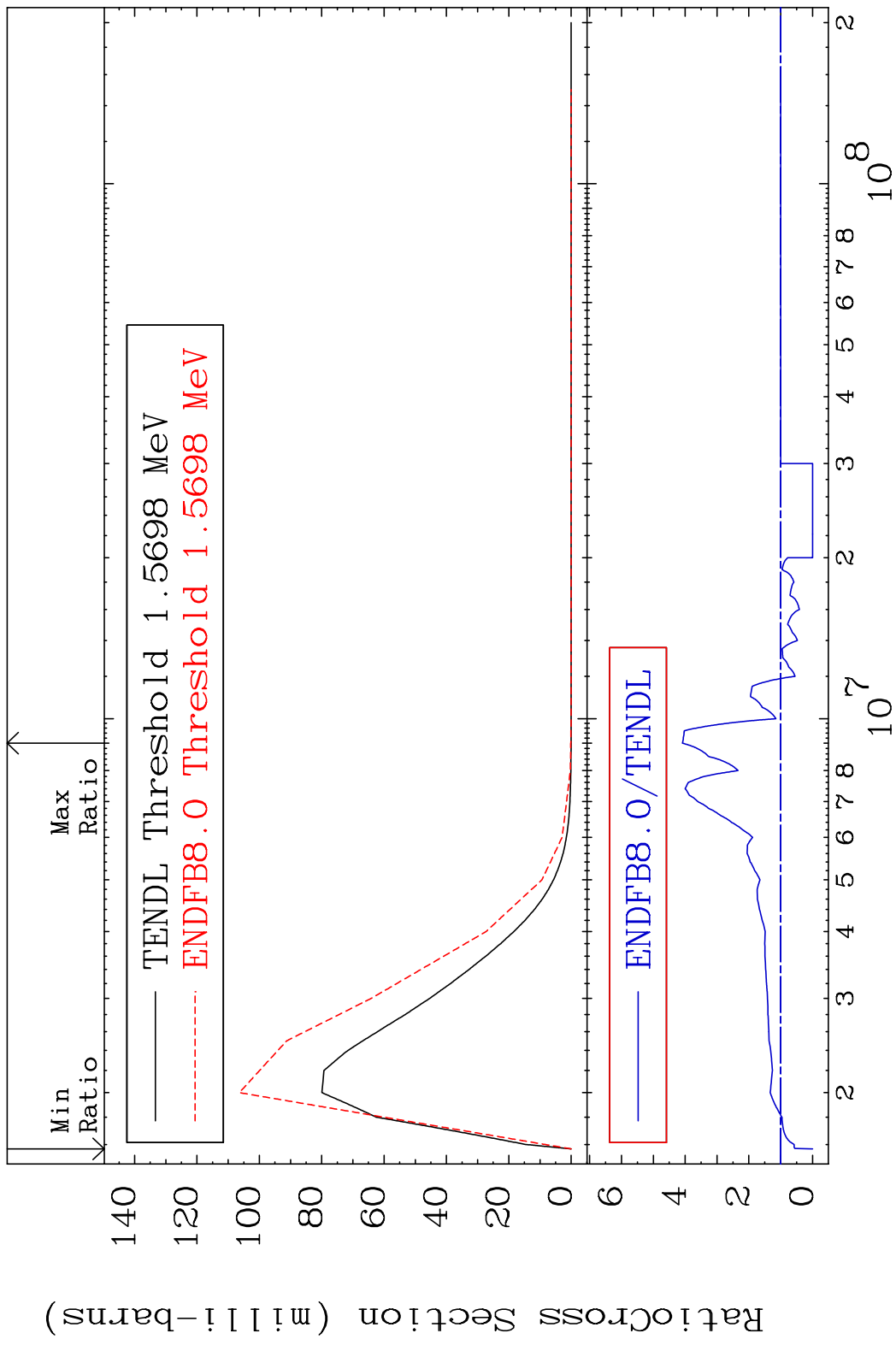
MAT 8043 MT= 59 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 17.70 %



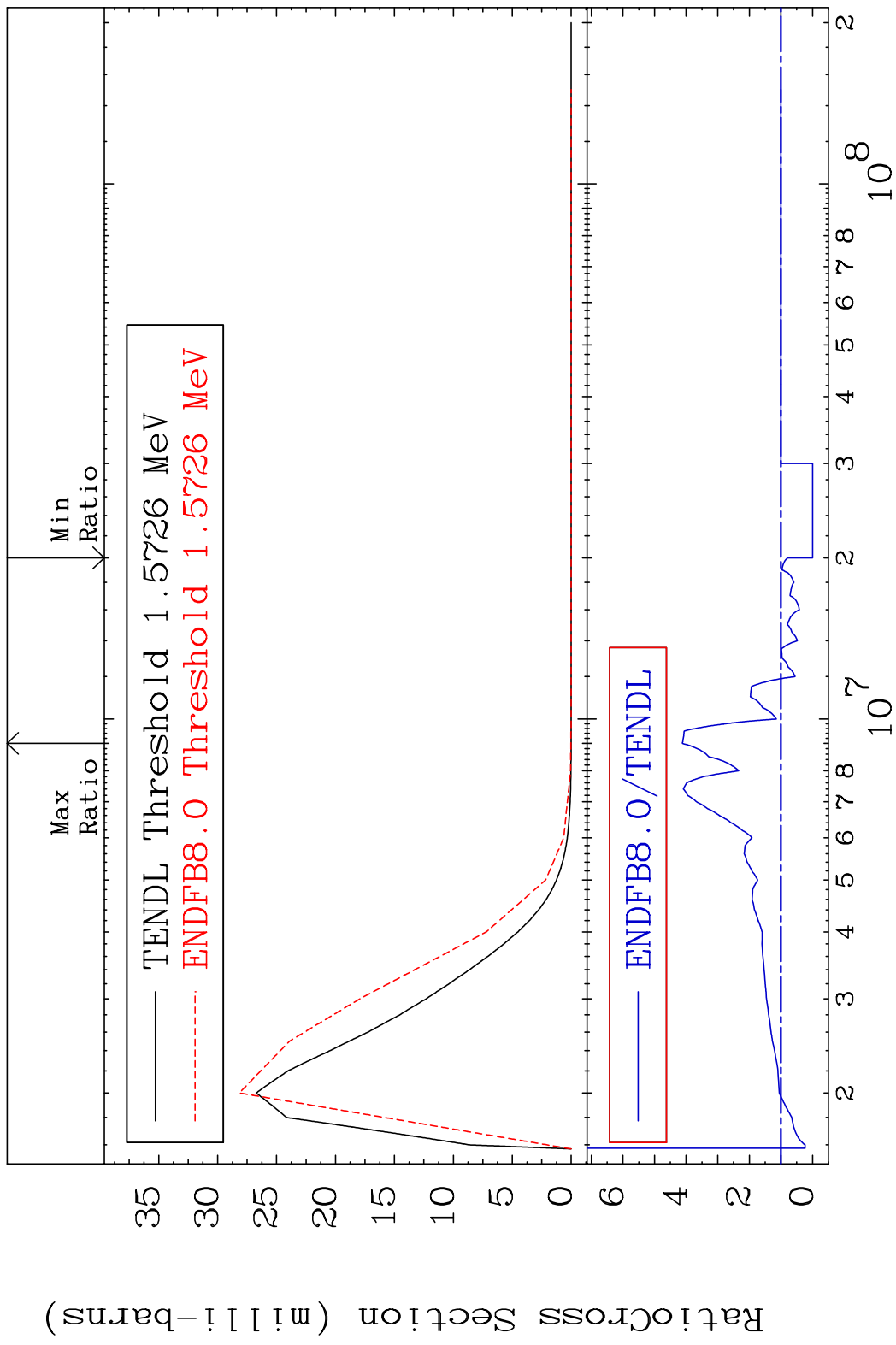
MAT 8043 MT= 60 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 147.4 %



MAT 8043 MT= 61 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 308.9 %

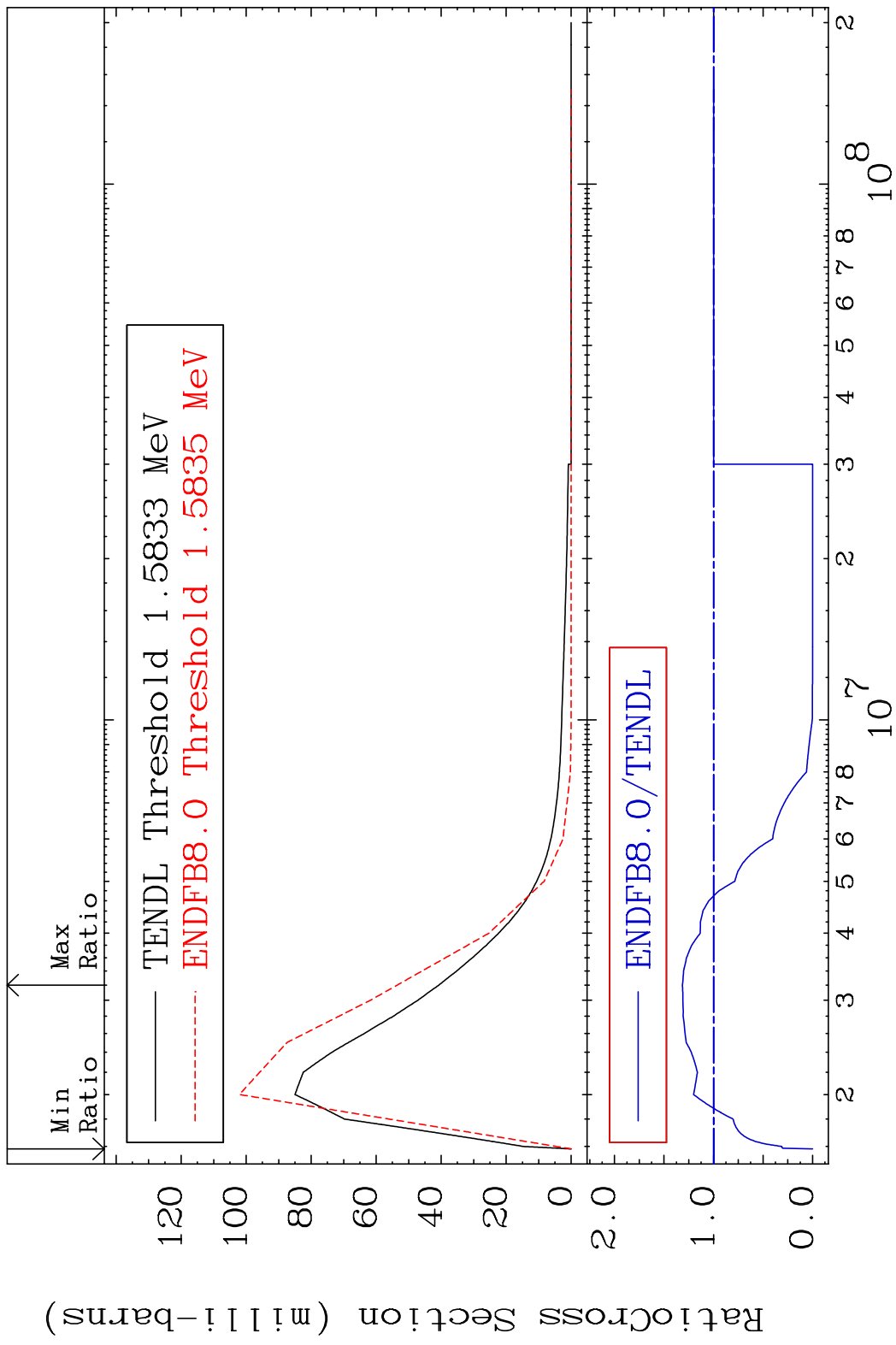


MAT 8043 MT= 62 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 311.9 %

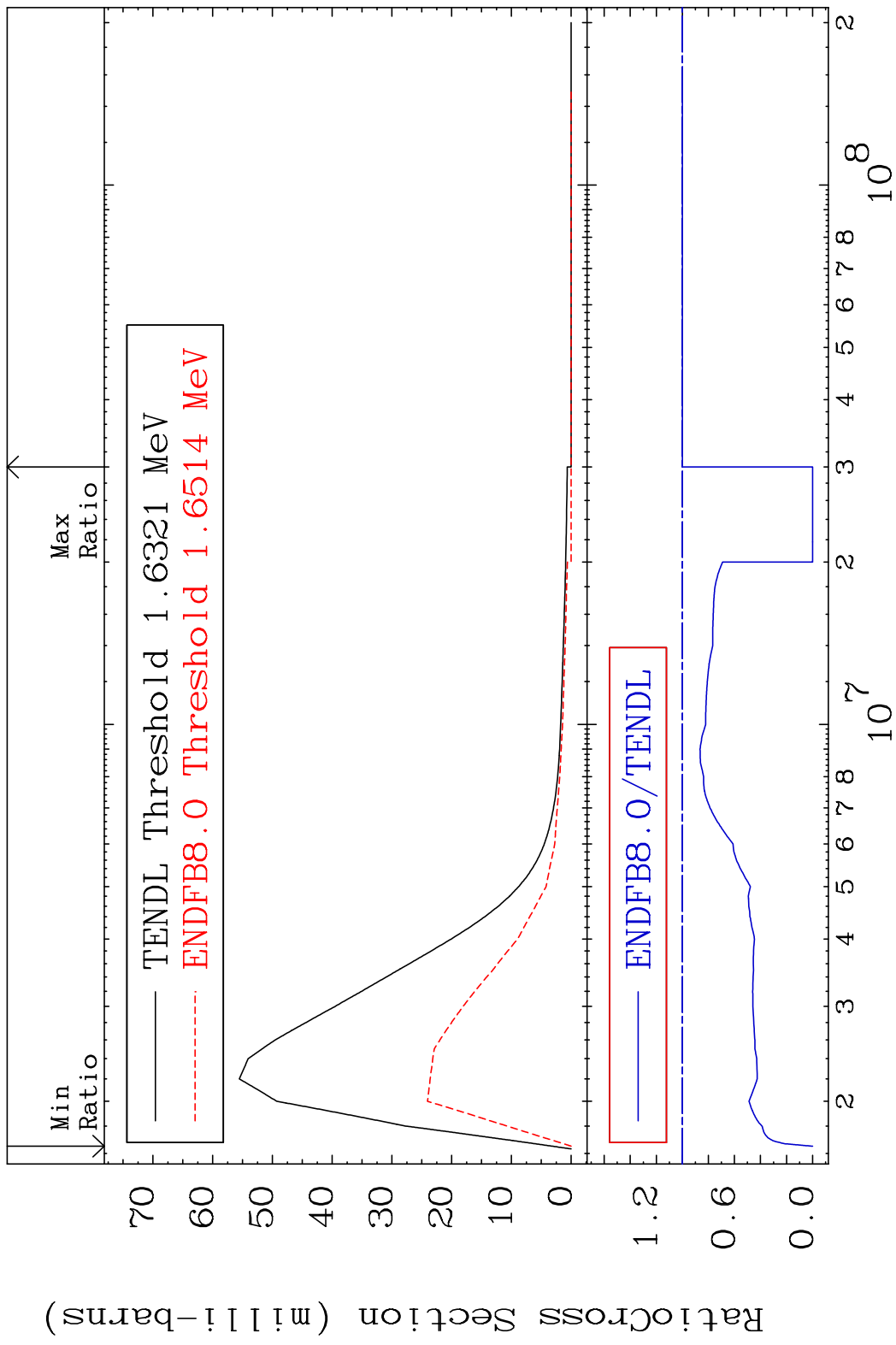


20 80-Hg-202

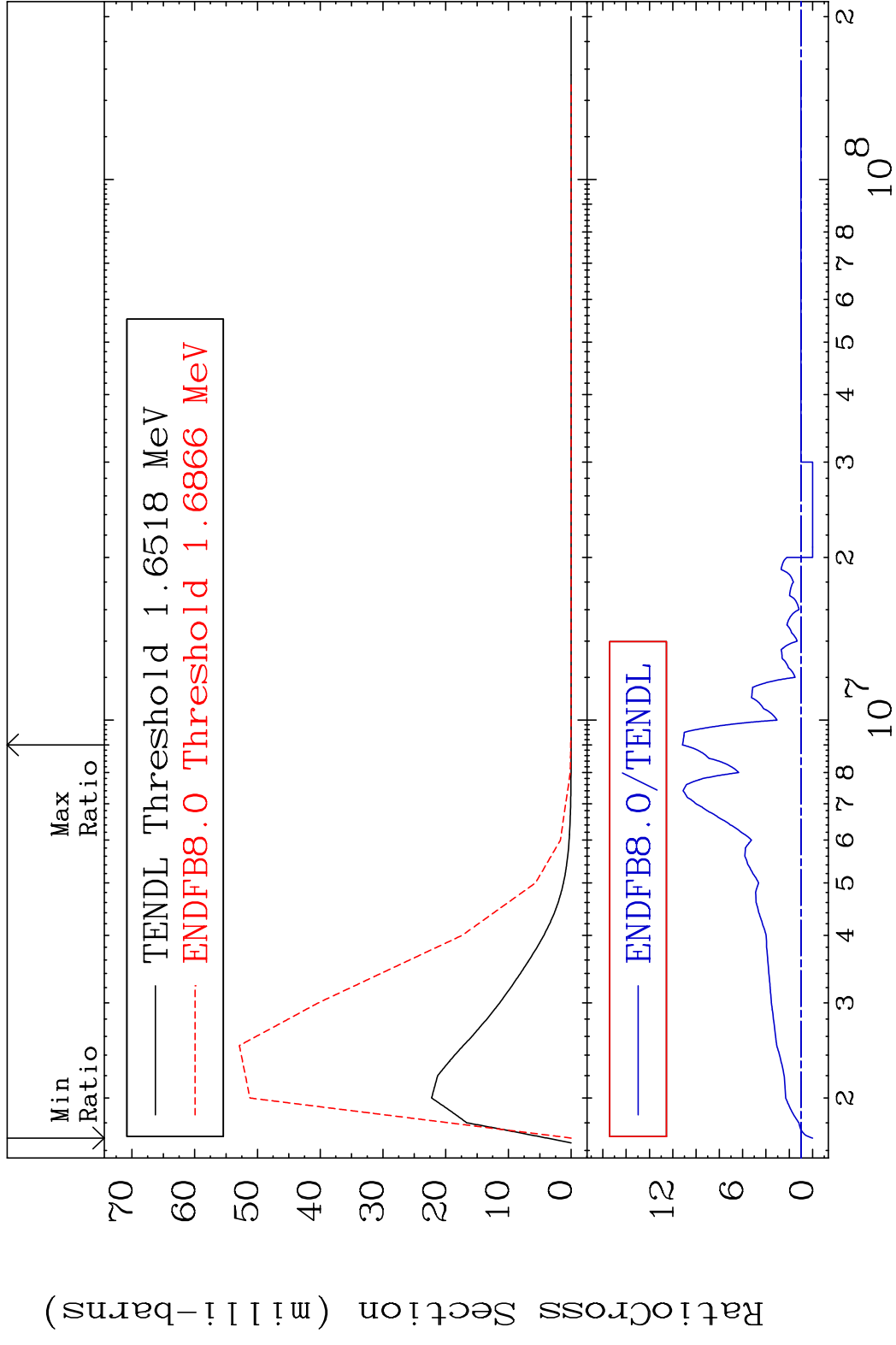
MAT 8043 MT= 63 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 31.49 %



MAT 8043 MT= 64 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 0.000 %

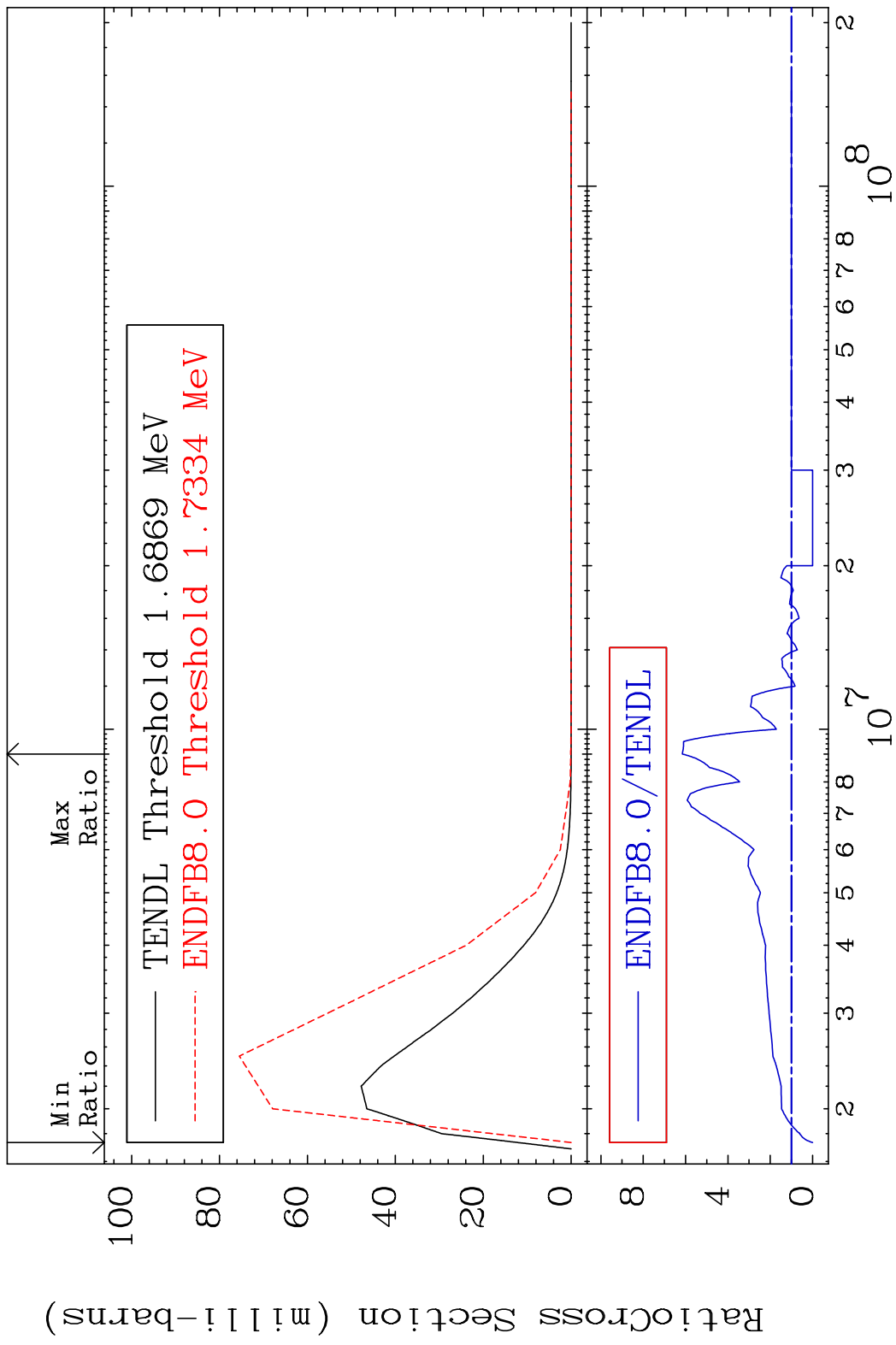


MAT 8043 MT= 65 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 1018. %

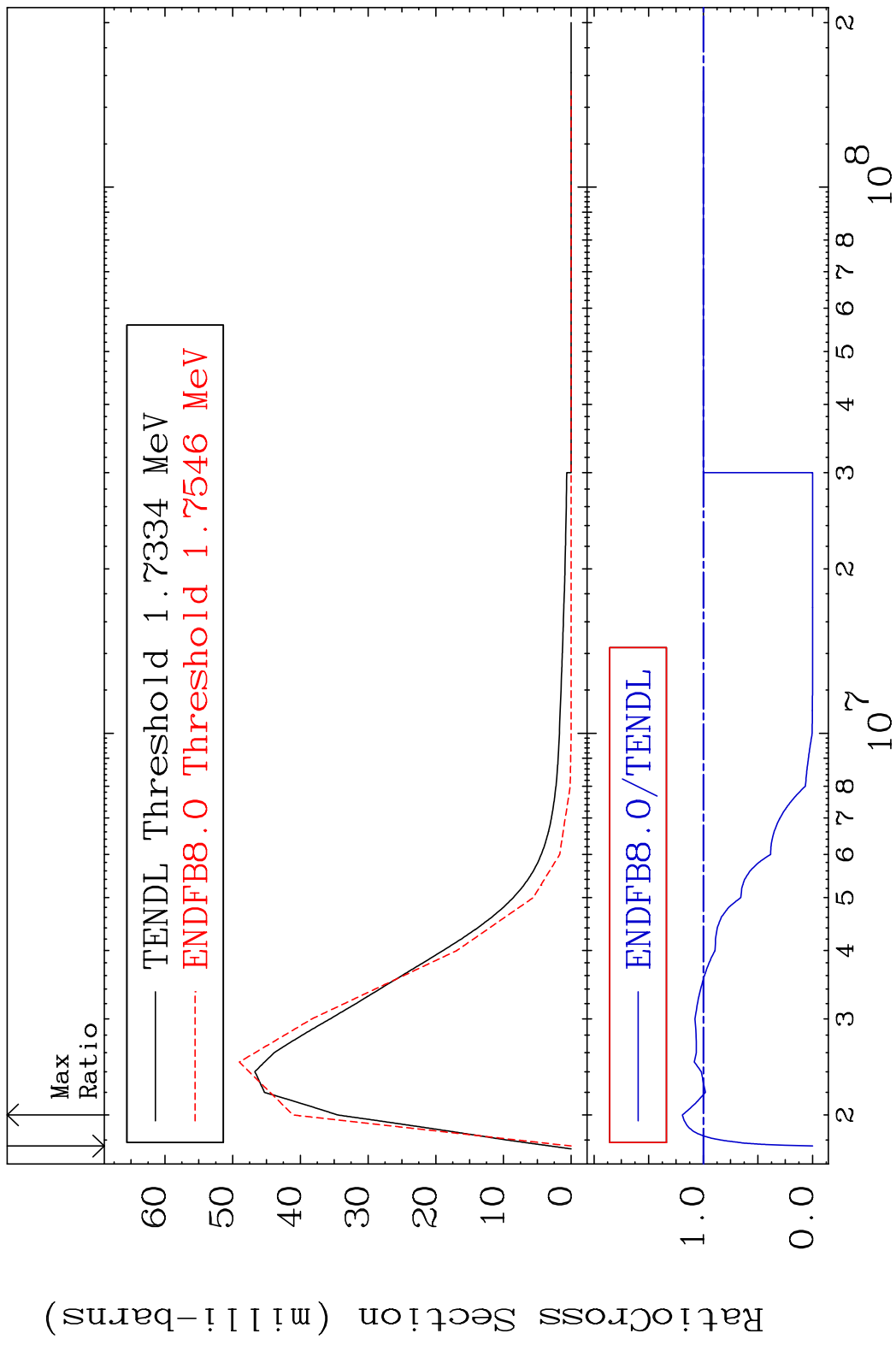




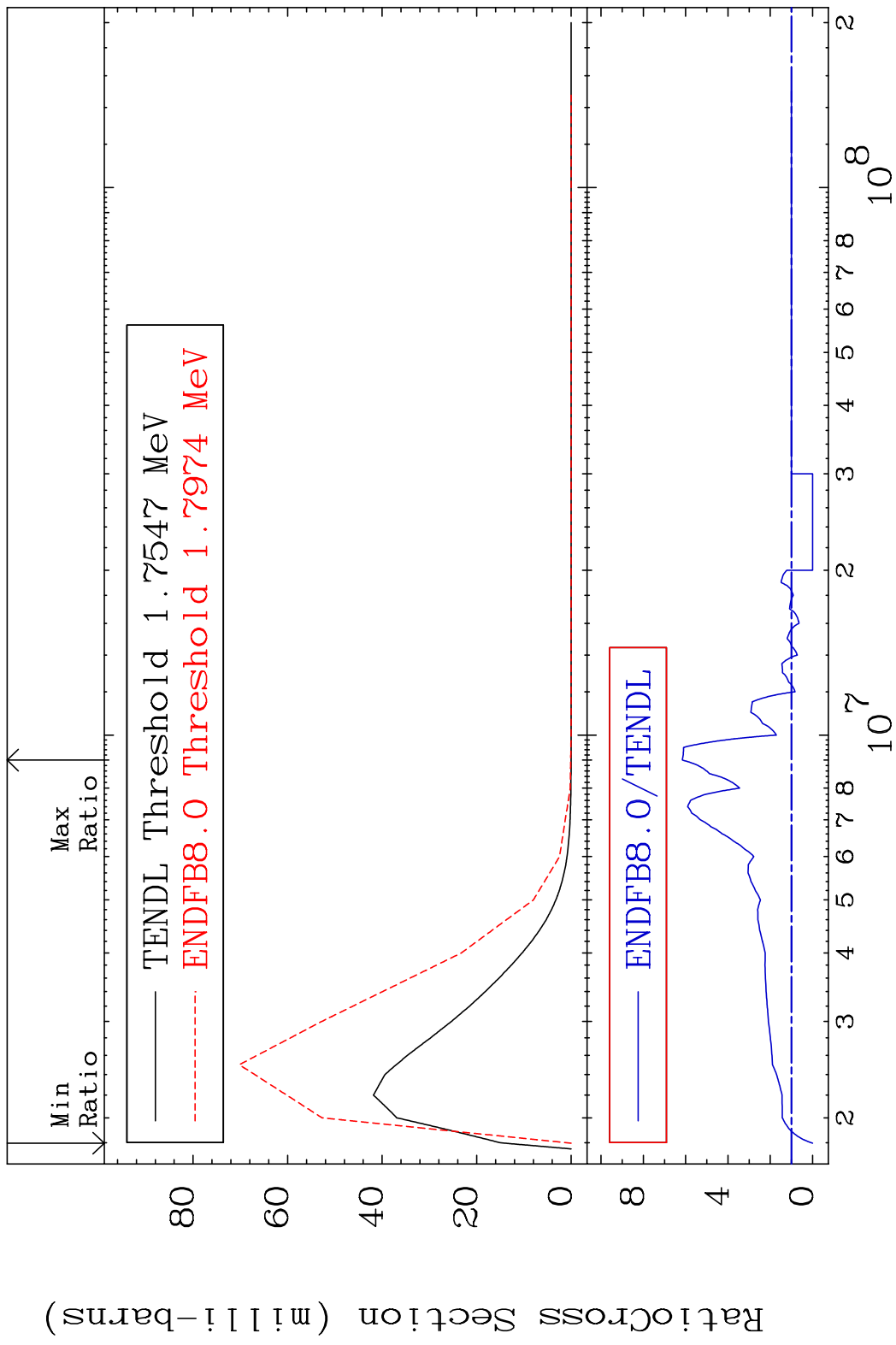
MAT 8043 MT= 66 (n,n') Level 80-Hg-202  
 Cross Section -100.0 To 515.1 %



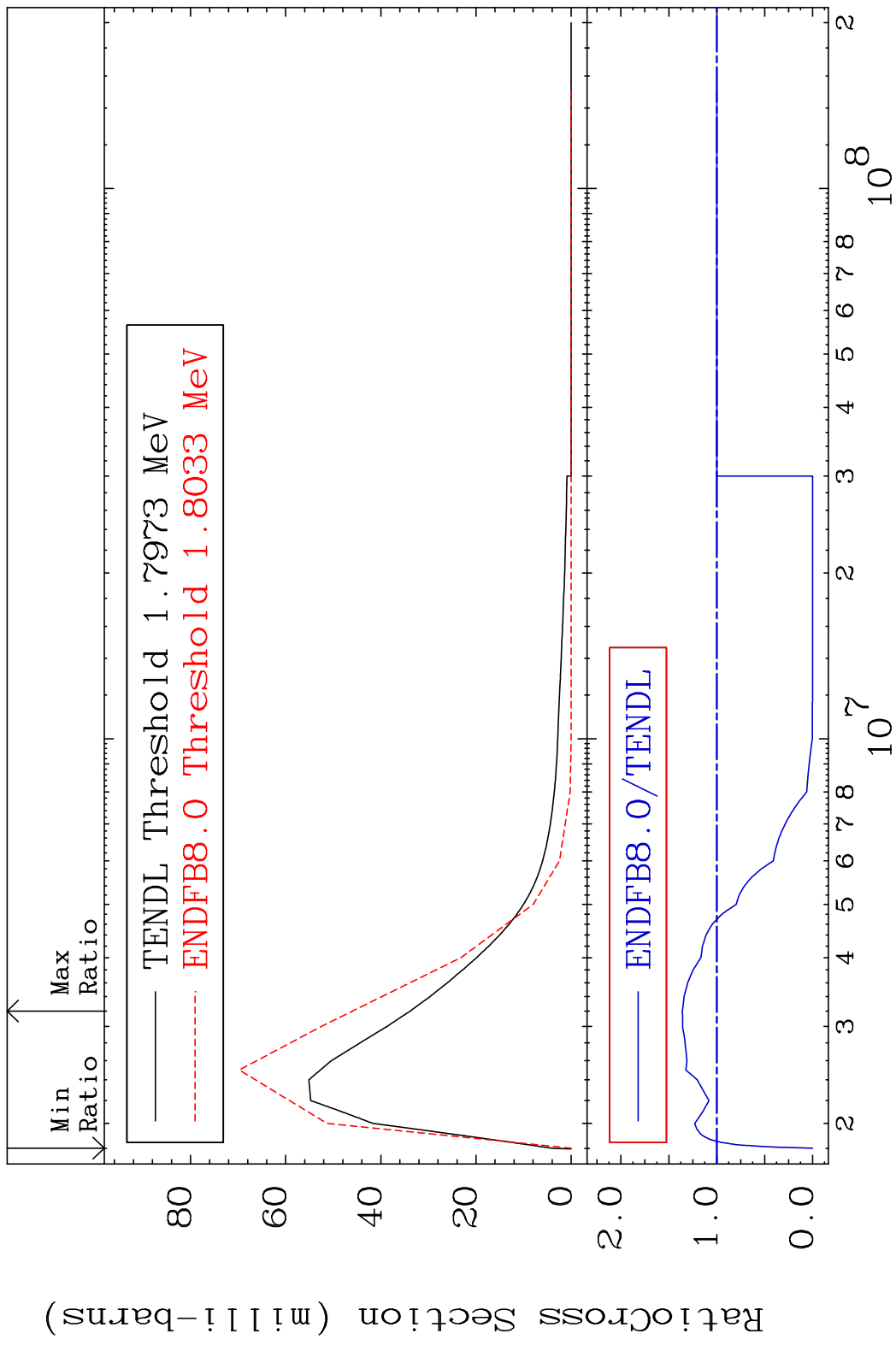
MAT 8043 MT= 67 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 19.17 %



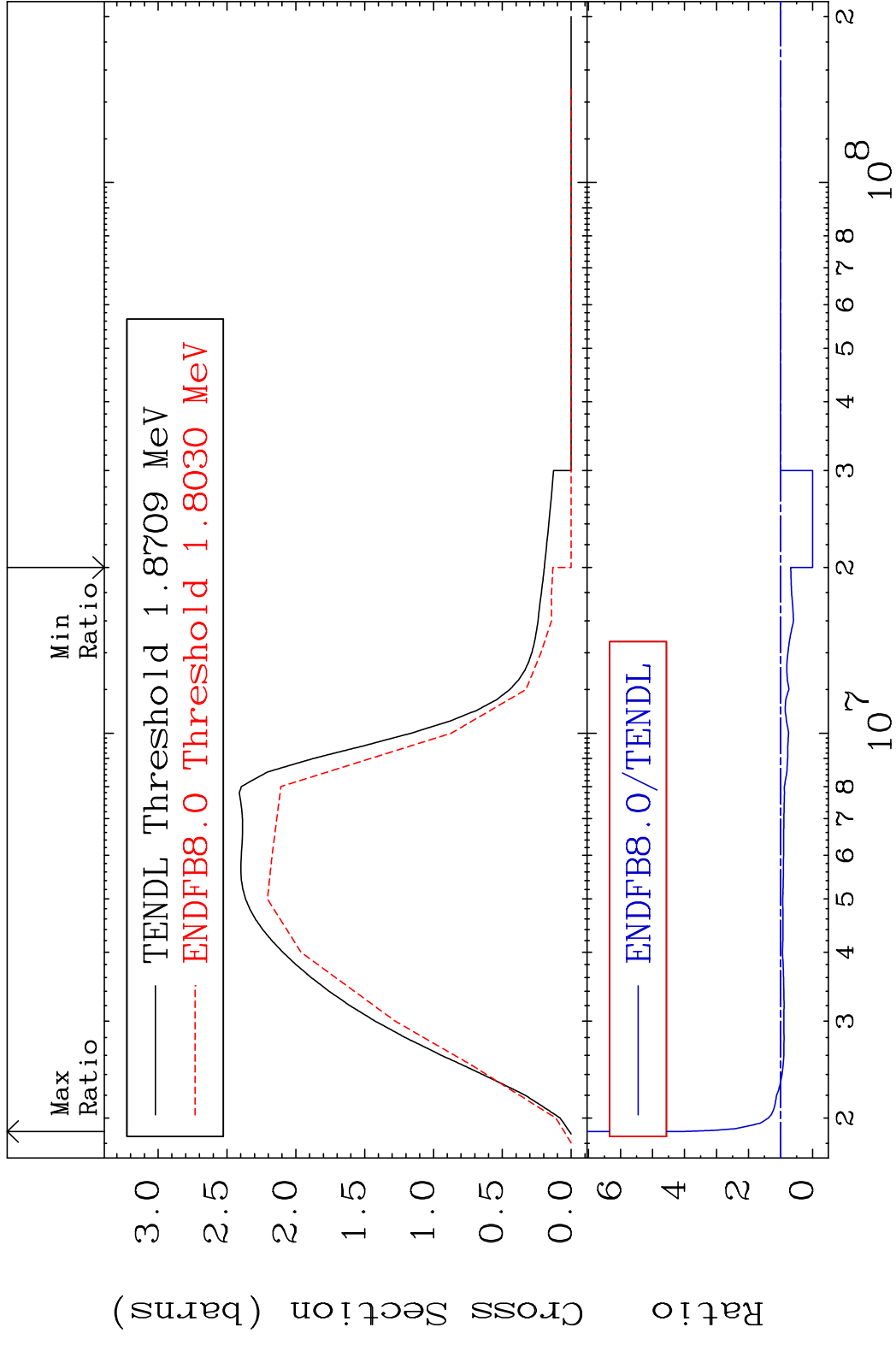
MAT 8043 MT= 68 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 515.7 %



MAT 8043 MT= 69 (n, n') Level 80-Hg-202  
 Cross Section -100.0 To 35.88 %



MAT 8043 (n, n') Continuum 80-Hg-202  
 Cross Section -100.0 To 306.7 %

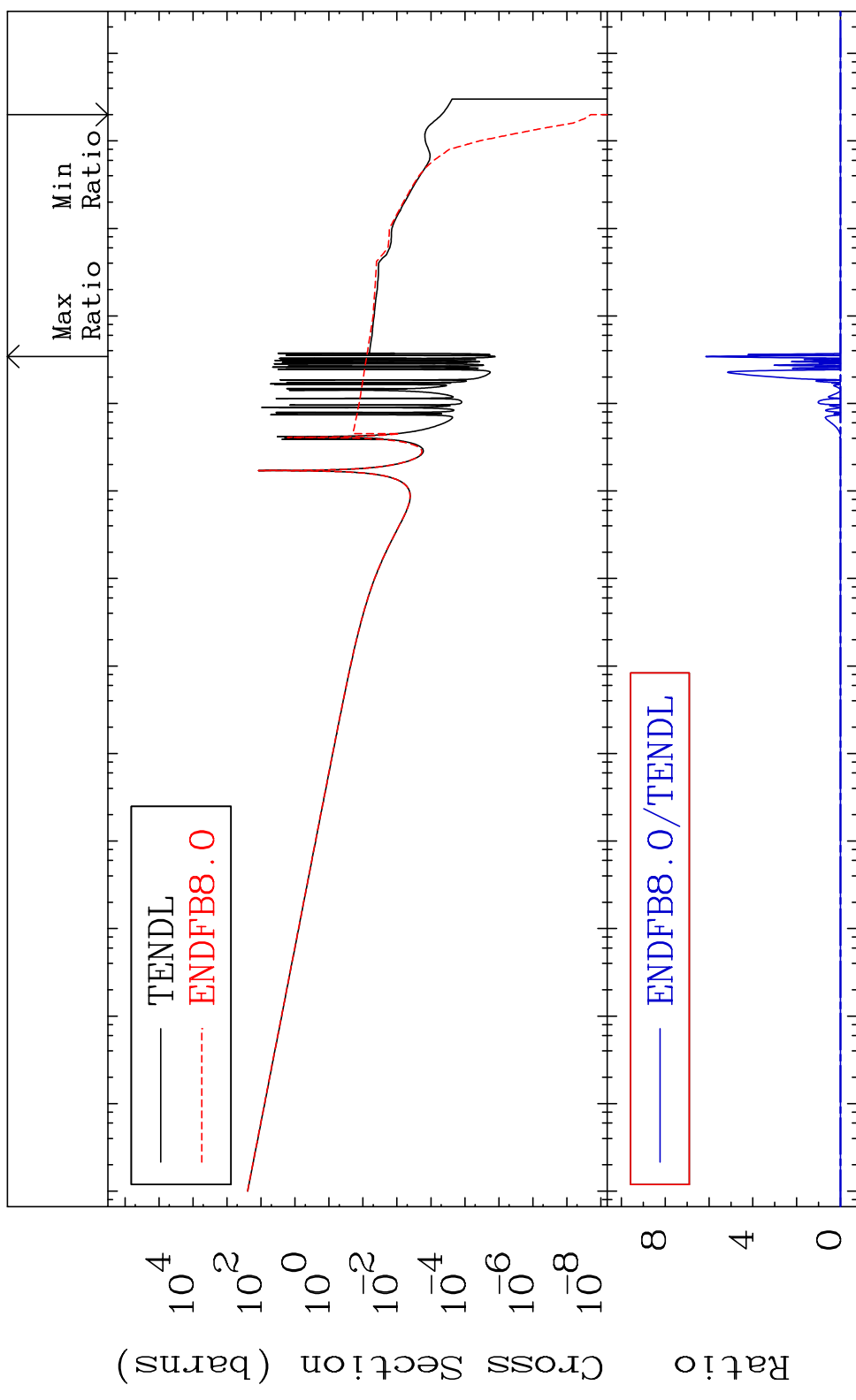


MAT 8043

(n,  $\gamma$ )

80-Hg-202

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

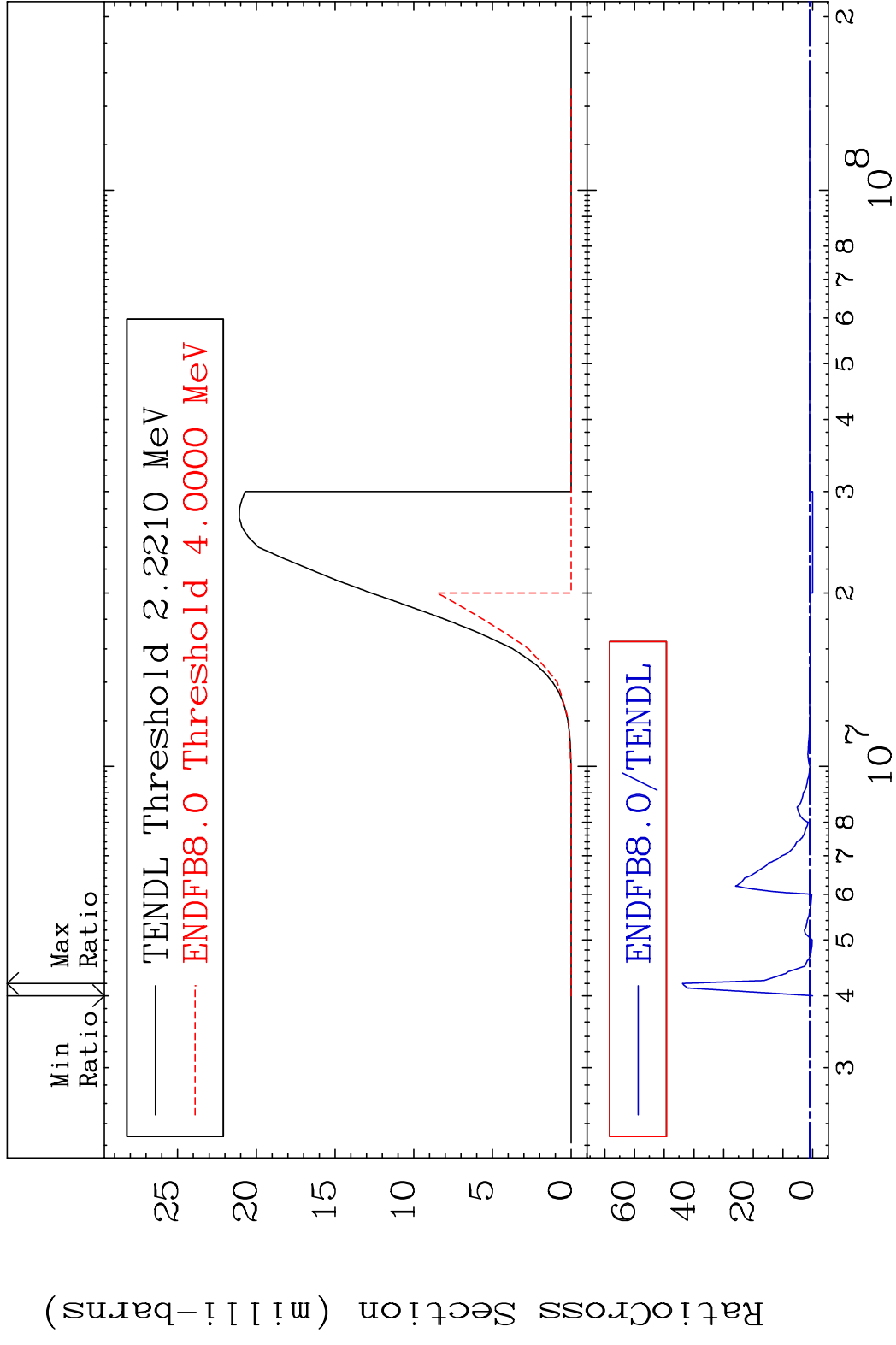
80-Hg-202

MAT 8043

(n, p)

80-Hg-202

Cross Section -100.0 To 4290. %

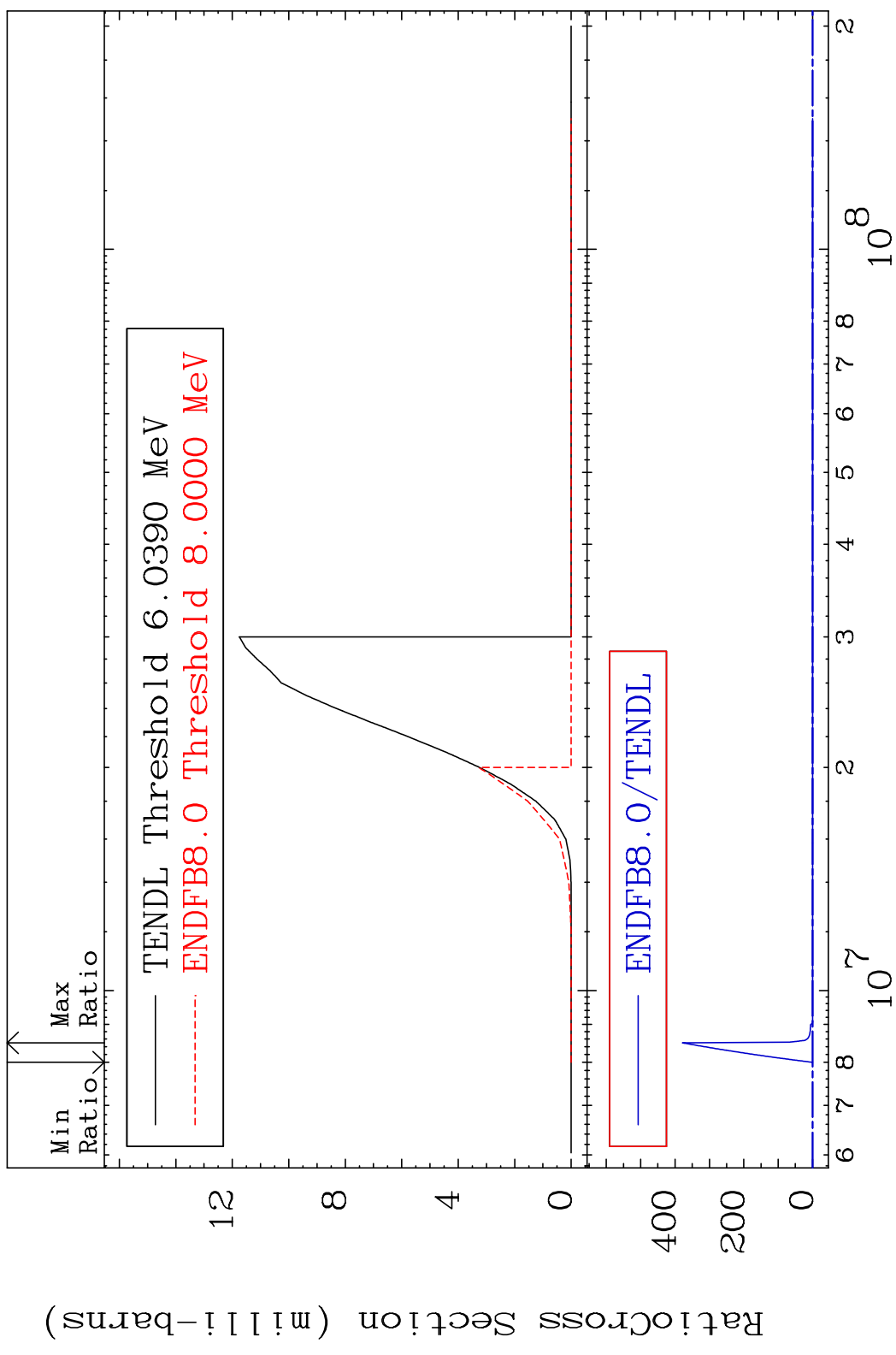


MAT 8043

(n,d)

80-Hg-202

Cross Section -100.0 To 9999. %





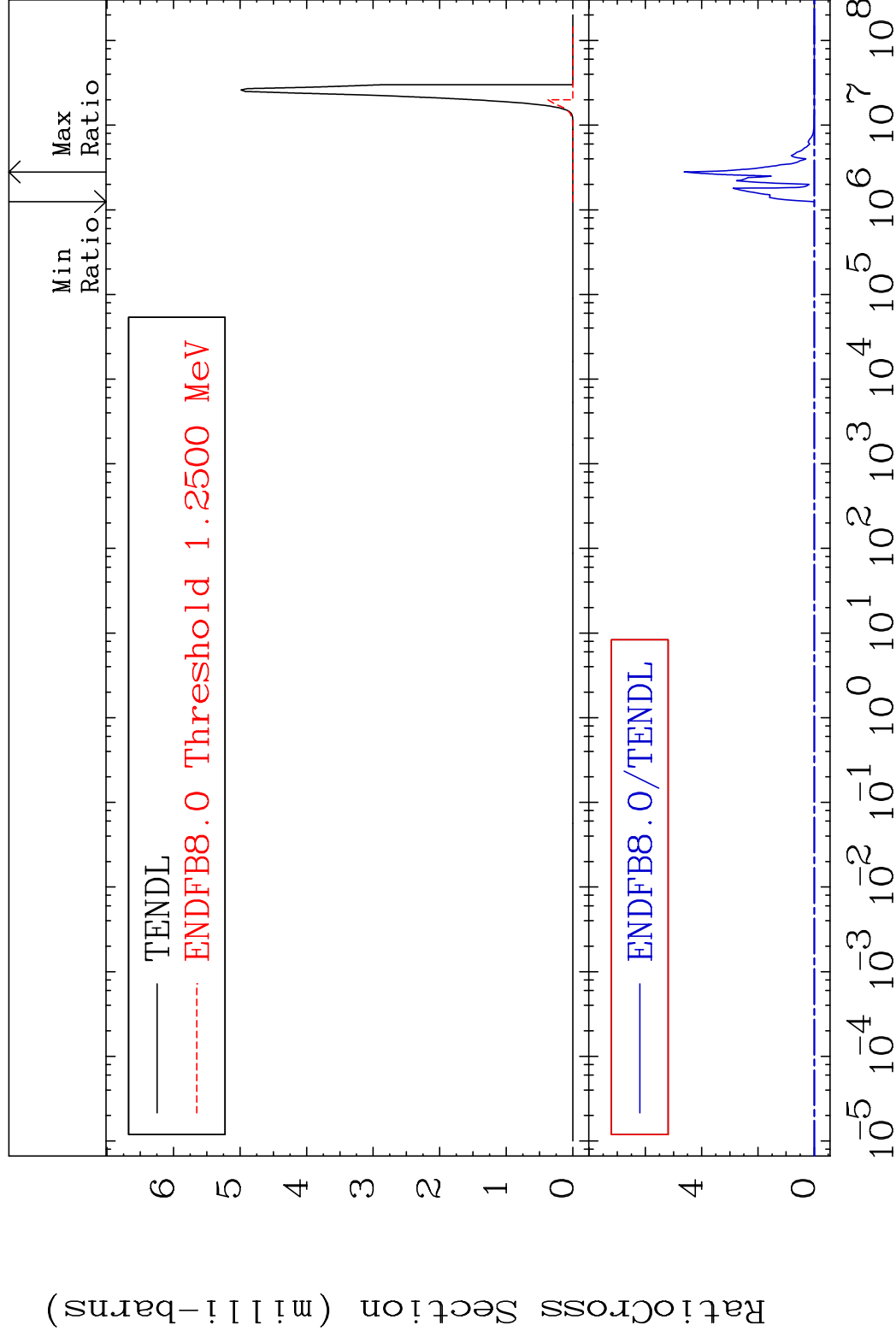
MAT 8043

(n,  $\alpha$ )

80-Hg-202

Cross Section

-100.0 To 9999. %



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Incident Energy (eV)

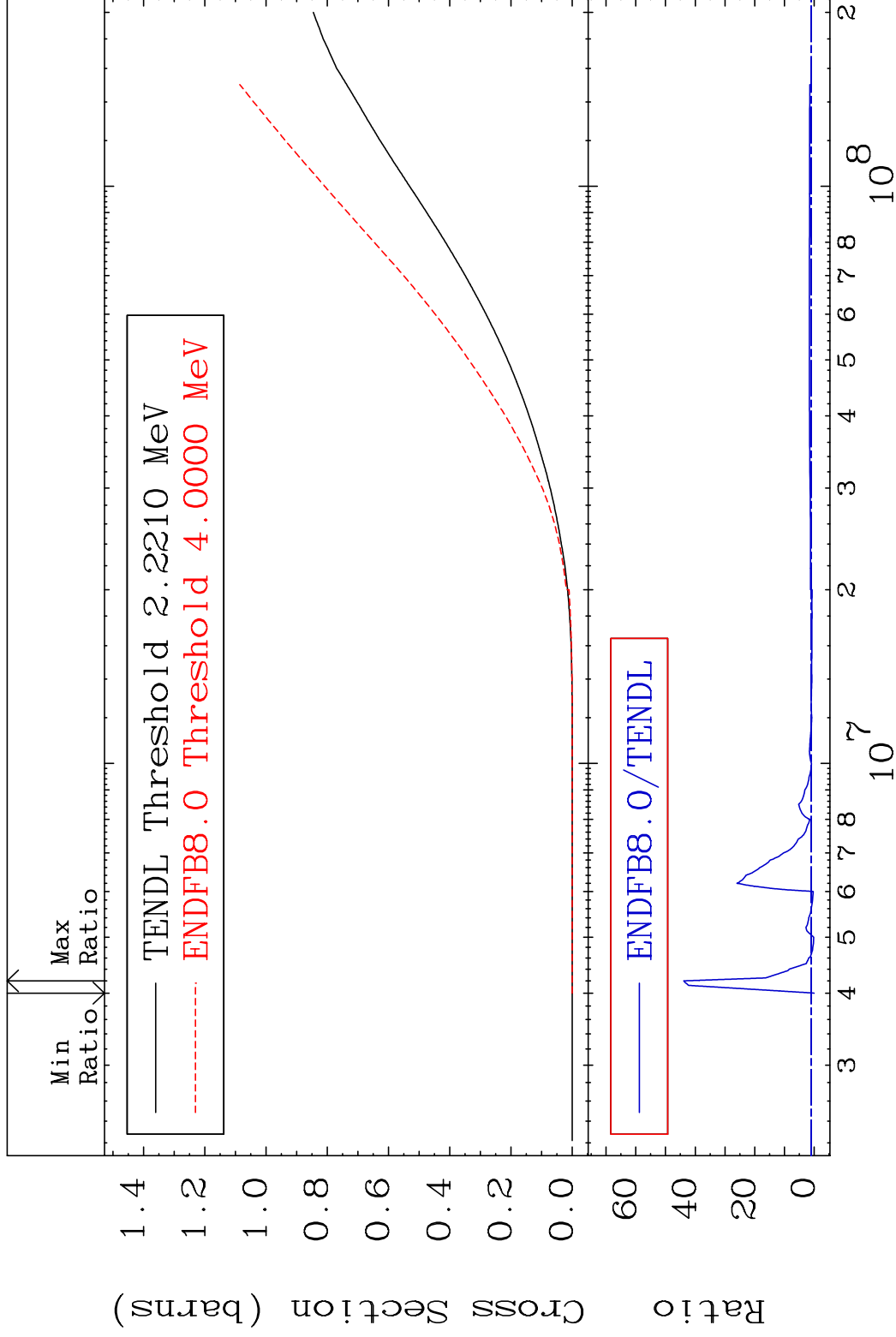
80-Hg-202

MAT 8043

Hydrogen Production

80-Hg-202

Cross Section -100.0 To 4290. %

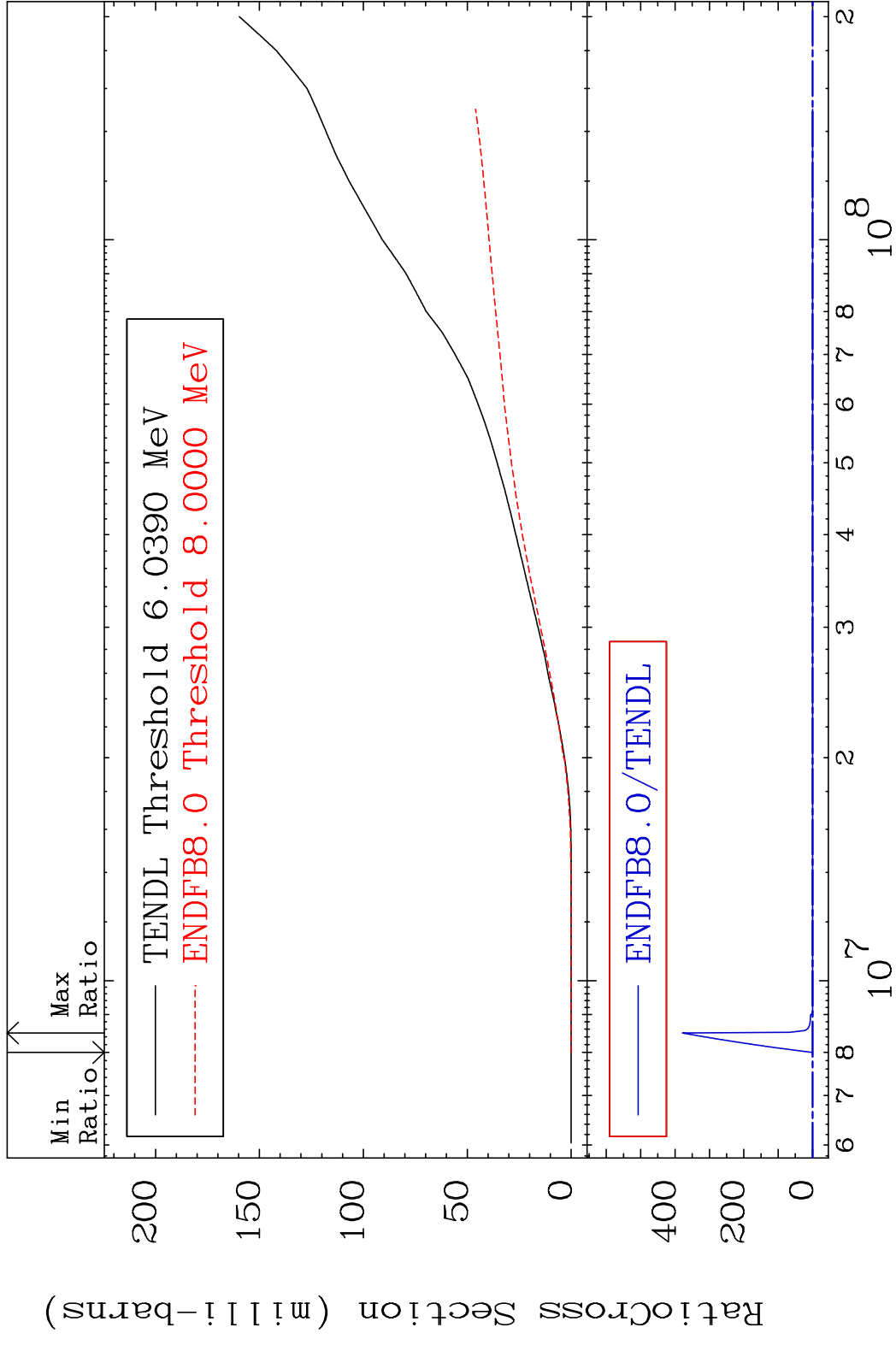


33

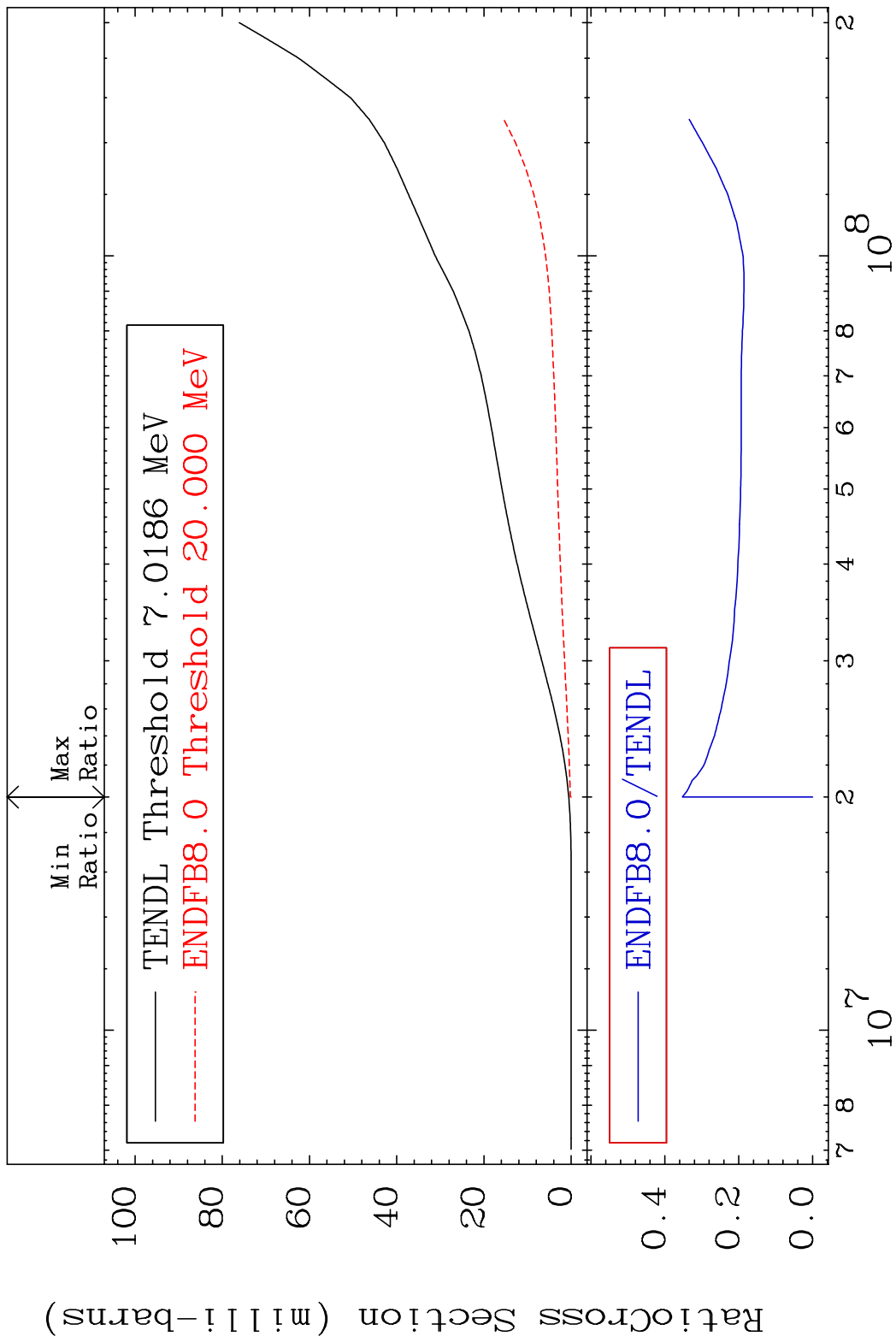
Incident Energy (eV)

80-Hg-202

MAT 8043 Deuterium Production 80-Hg-202  
 Cross Section -100.0 To 9999. %



MAT 8043 Tritium Production 80-Hg-202  
 Cross Section -100.0 To -64.74%

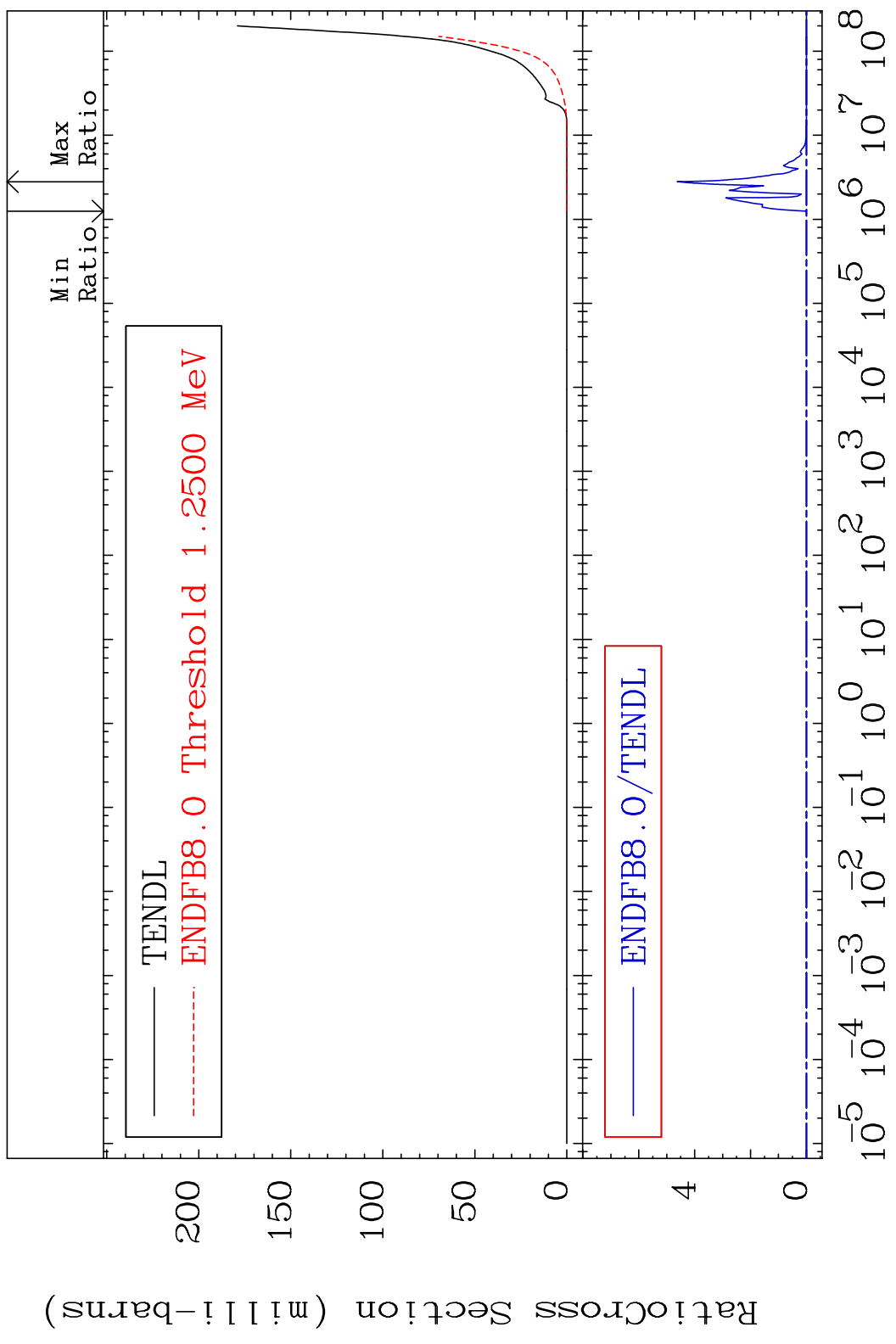


MAT 8043

He-4 Production

80-Hg-202

Cross Section -100.0 To 9999. %

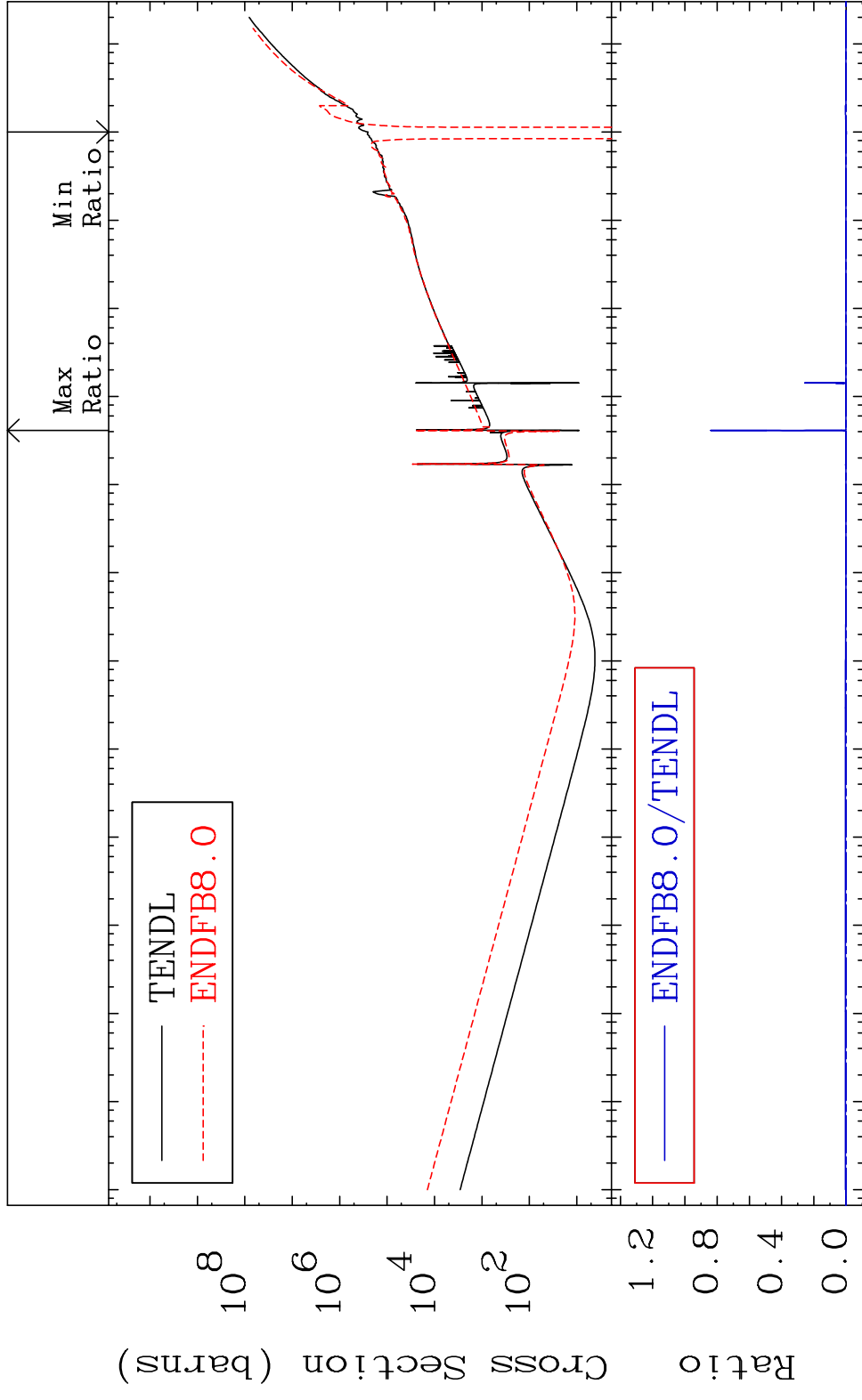


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Incident Energy (eV)

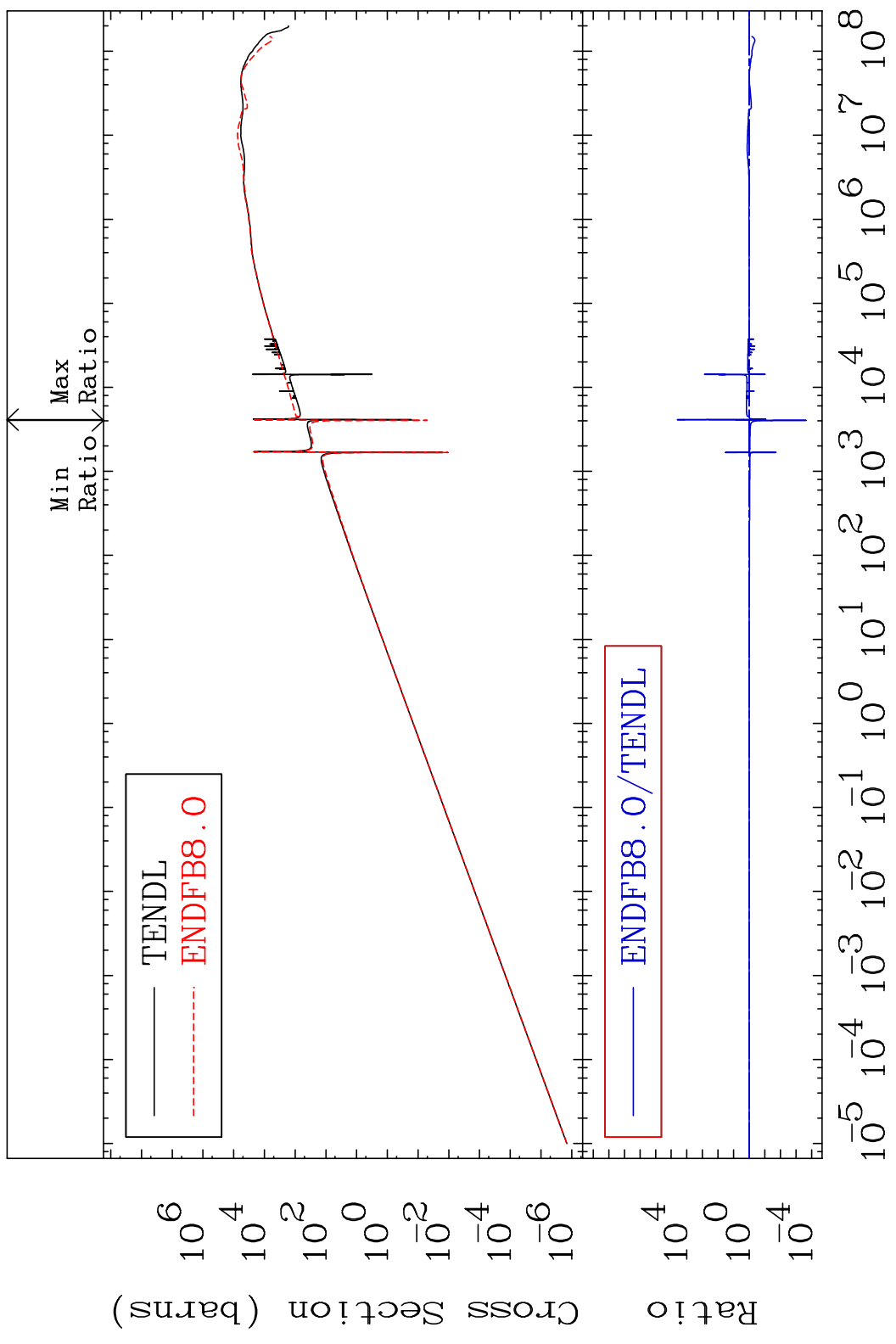
80-Hg-202

MAT 8043 Kerma total (eV-barns) 80-Hg-202  
 Cross Section -229.6 To 9999. %

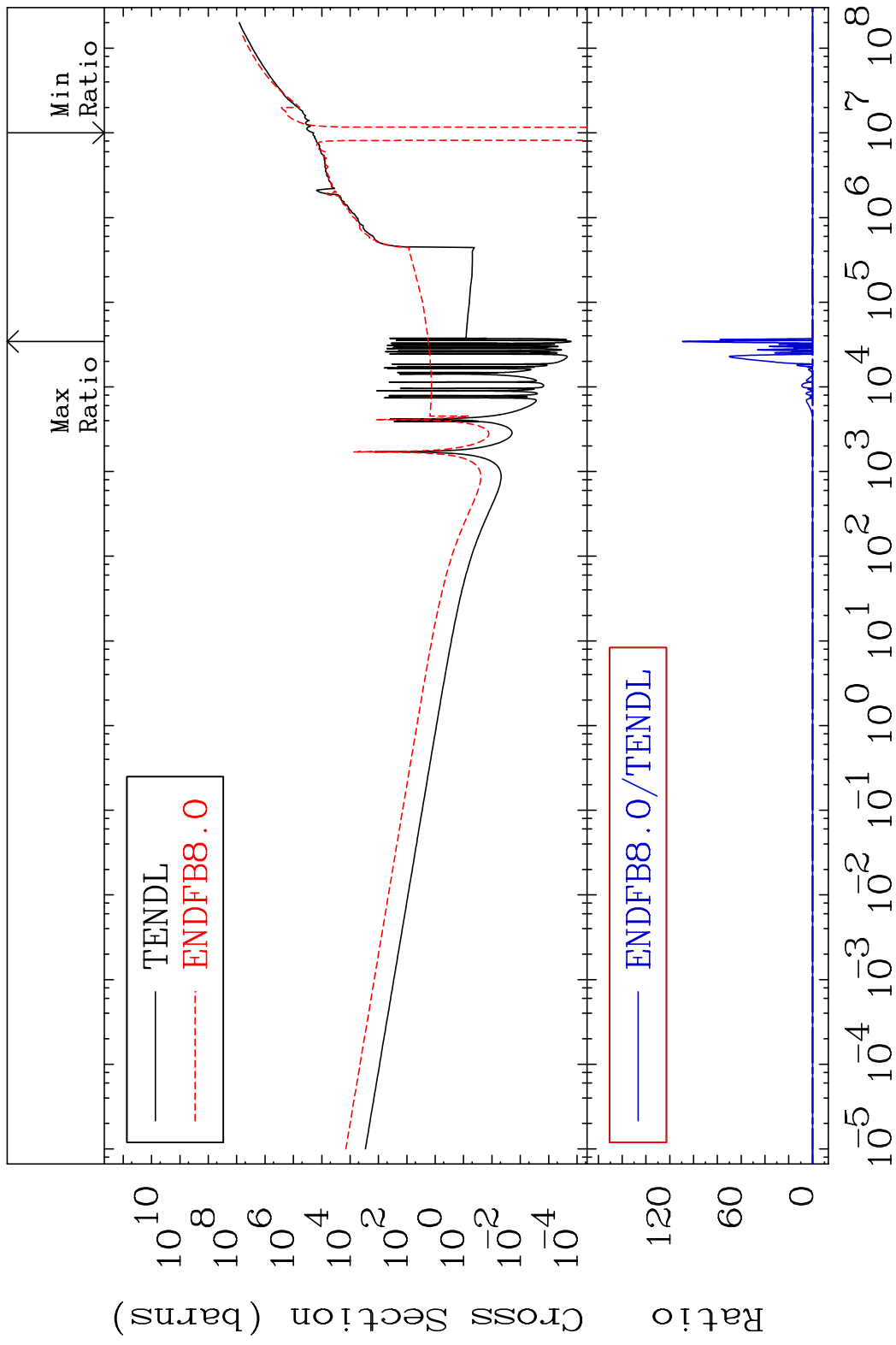


MAT 8043

Kerma elastic Cross Section -99.98 To 9999. %  
80-Hg-202



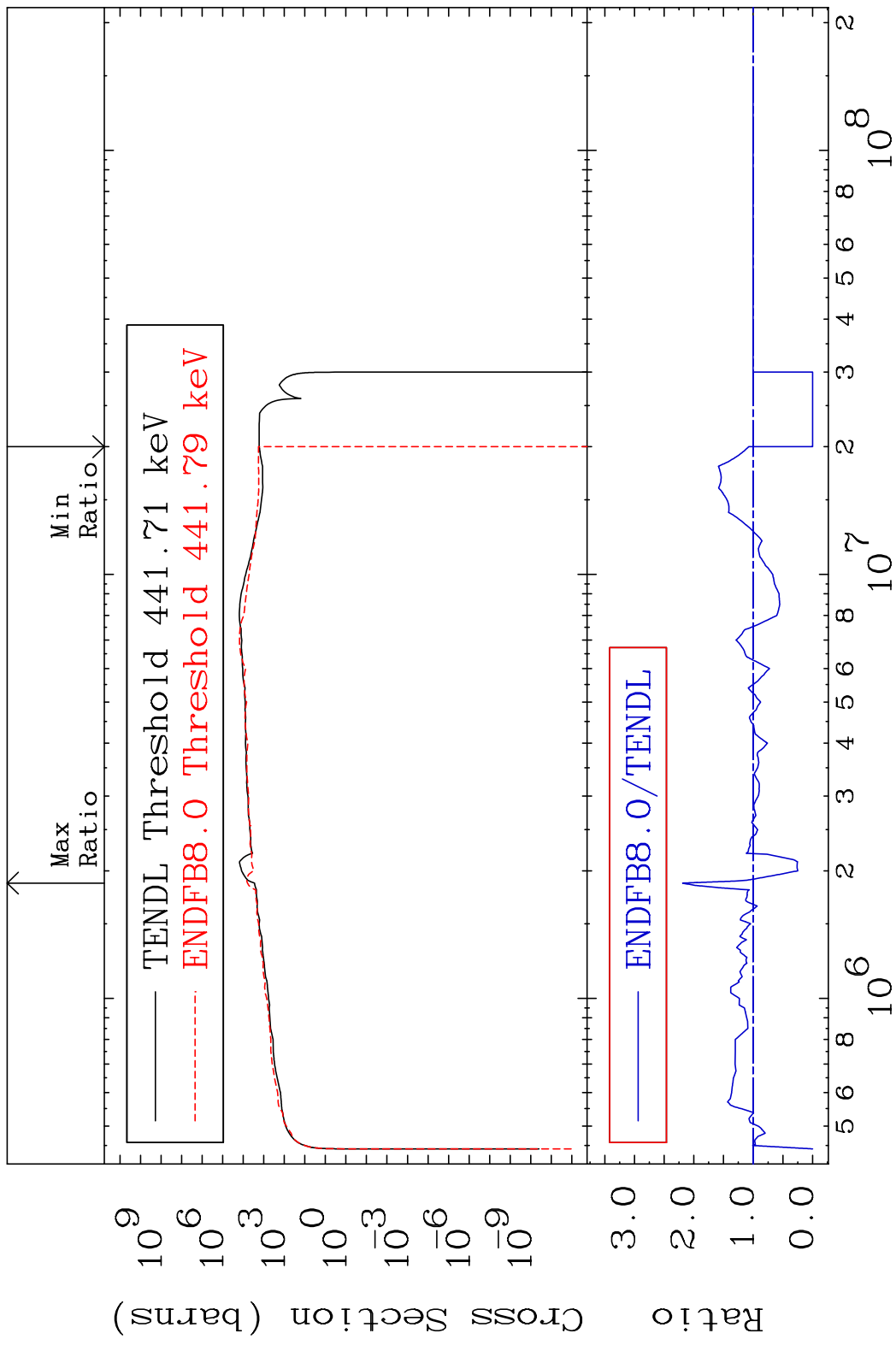
MAT 8043 Kerma non-elastic (all but mt2) 80-Hg-202  
 Cross Section -307.5 To 9999. %



39 Incident Energy (eV) 80-Hg-202

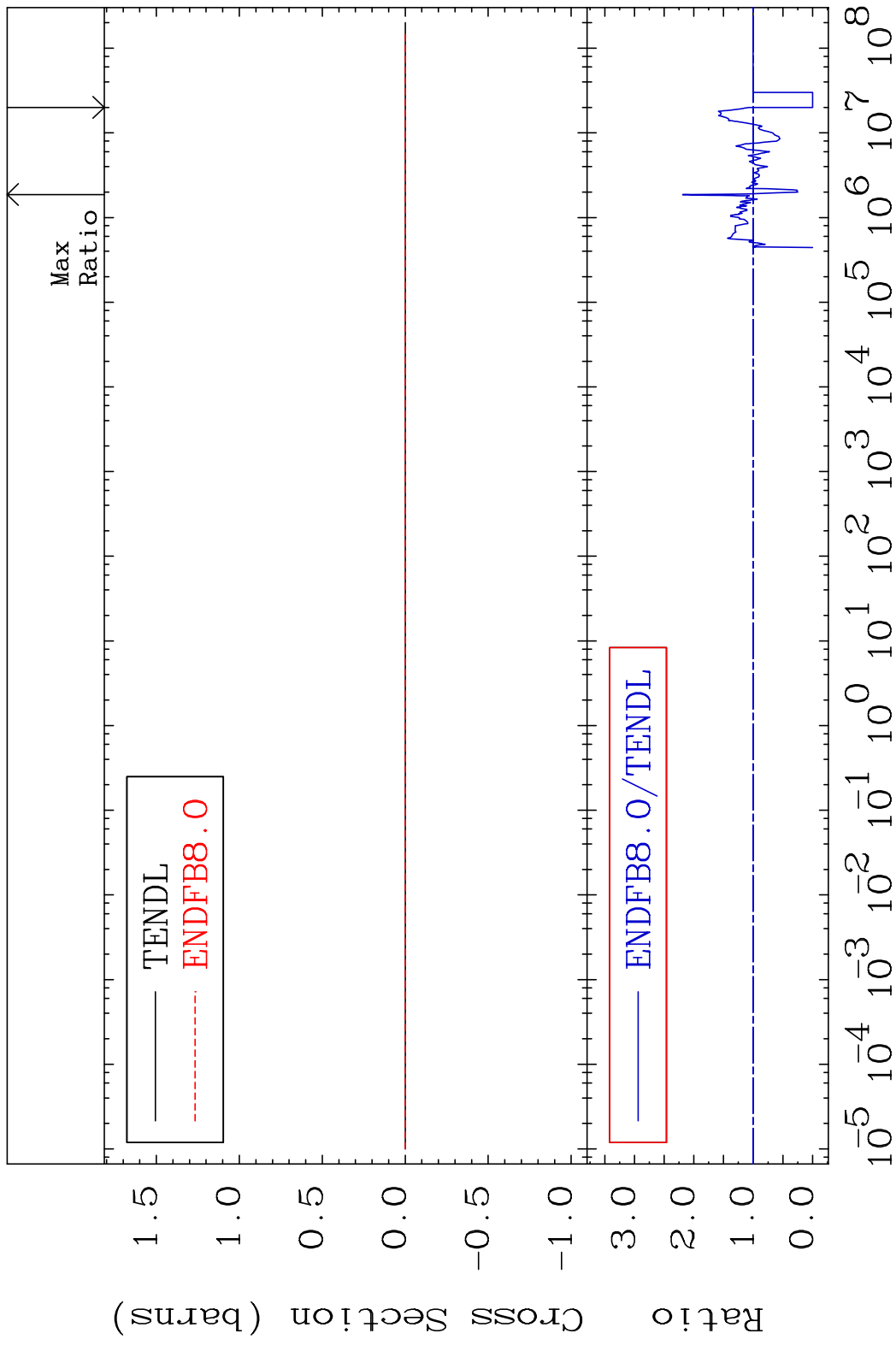


MAT 8043 Kerma inelastic (mt51-91) 80-Hg-202  
 Cross Section -100.0 To 119.3 %



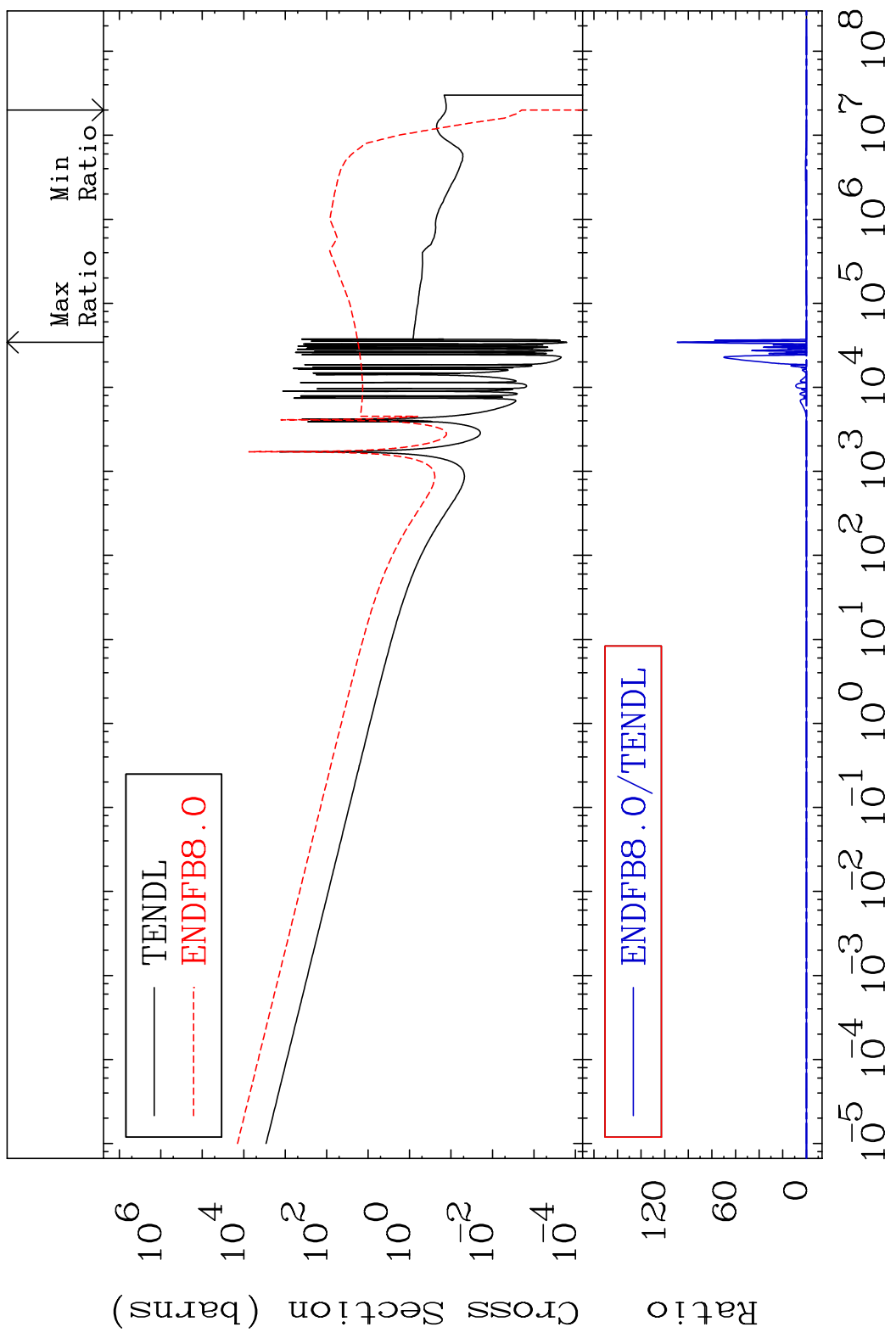
40 Incident Energy (eV) 80-Hg-202

MAT 8043 Kerma fission (mt18 or mt19-20-21-38) 80-Hg-202  
 Cross Section -100.0 To 119.3 %



MAT 8043

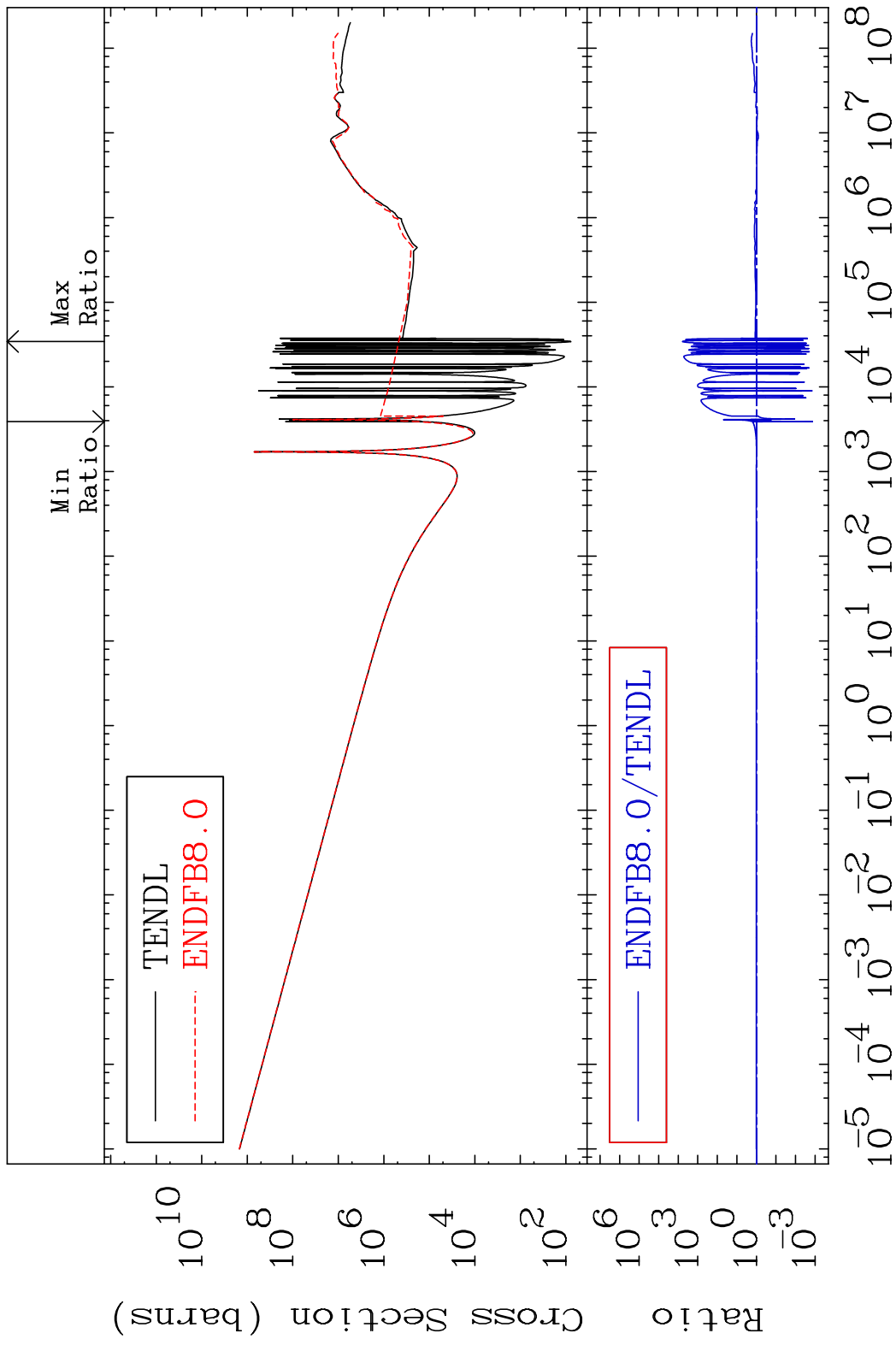
Kerma capture (mt102) 80-Hg-202  
Cross Section -100.0 To 9999. %



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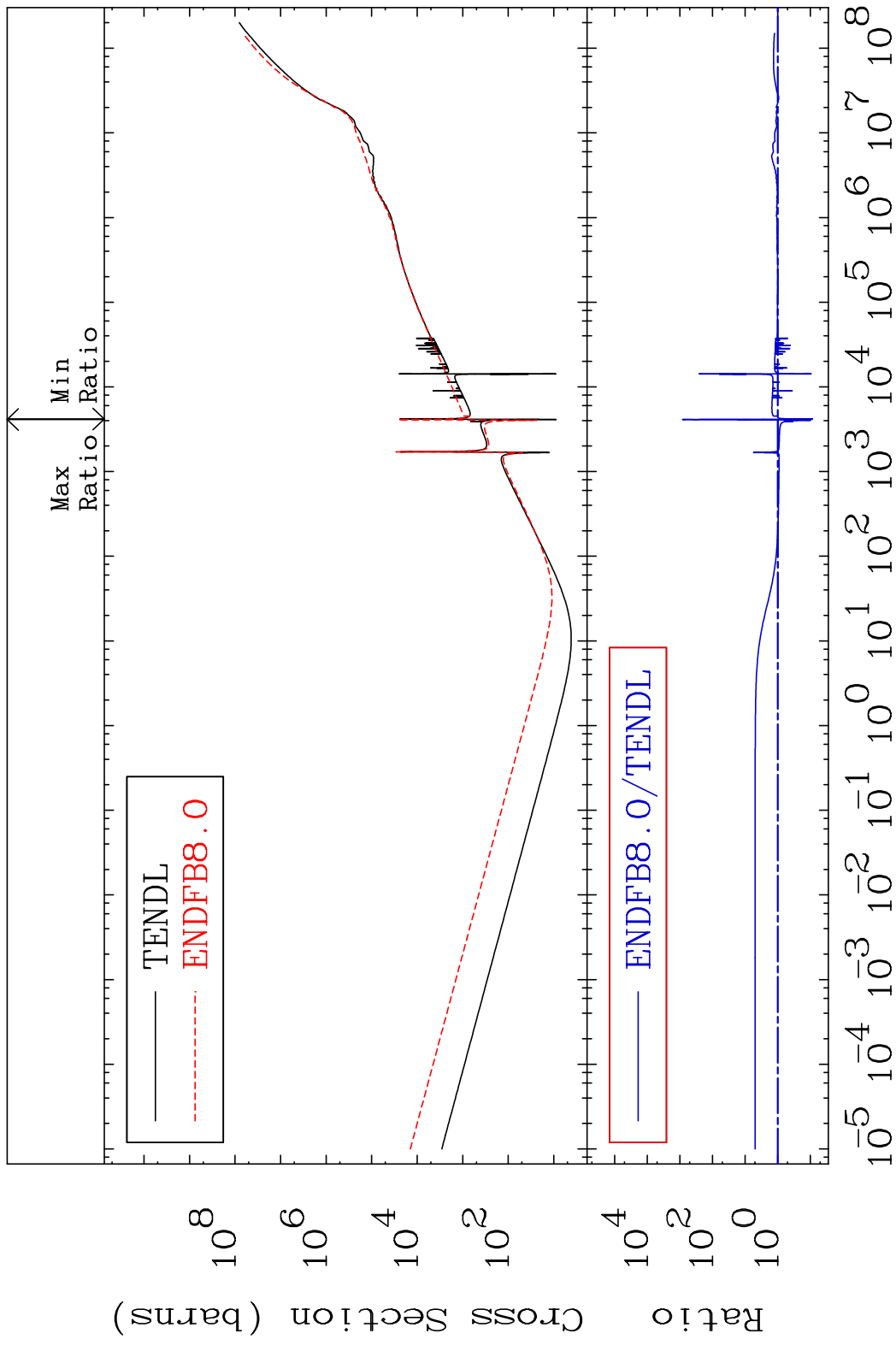
Incident Energy (eV) 80-Hg-202

MAT 8043 Total photon (eV-barns) 80-Hg-202  
 Cross Section -99.87 To 9999. %



43 Incident Energy (eV) 80-Hg-202

MAT 8043 Total kinematic kerma (high limit) 80-Hg-202  
 Cross Section -91.49 To 9999. %

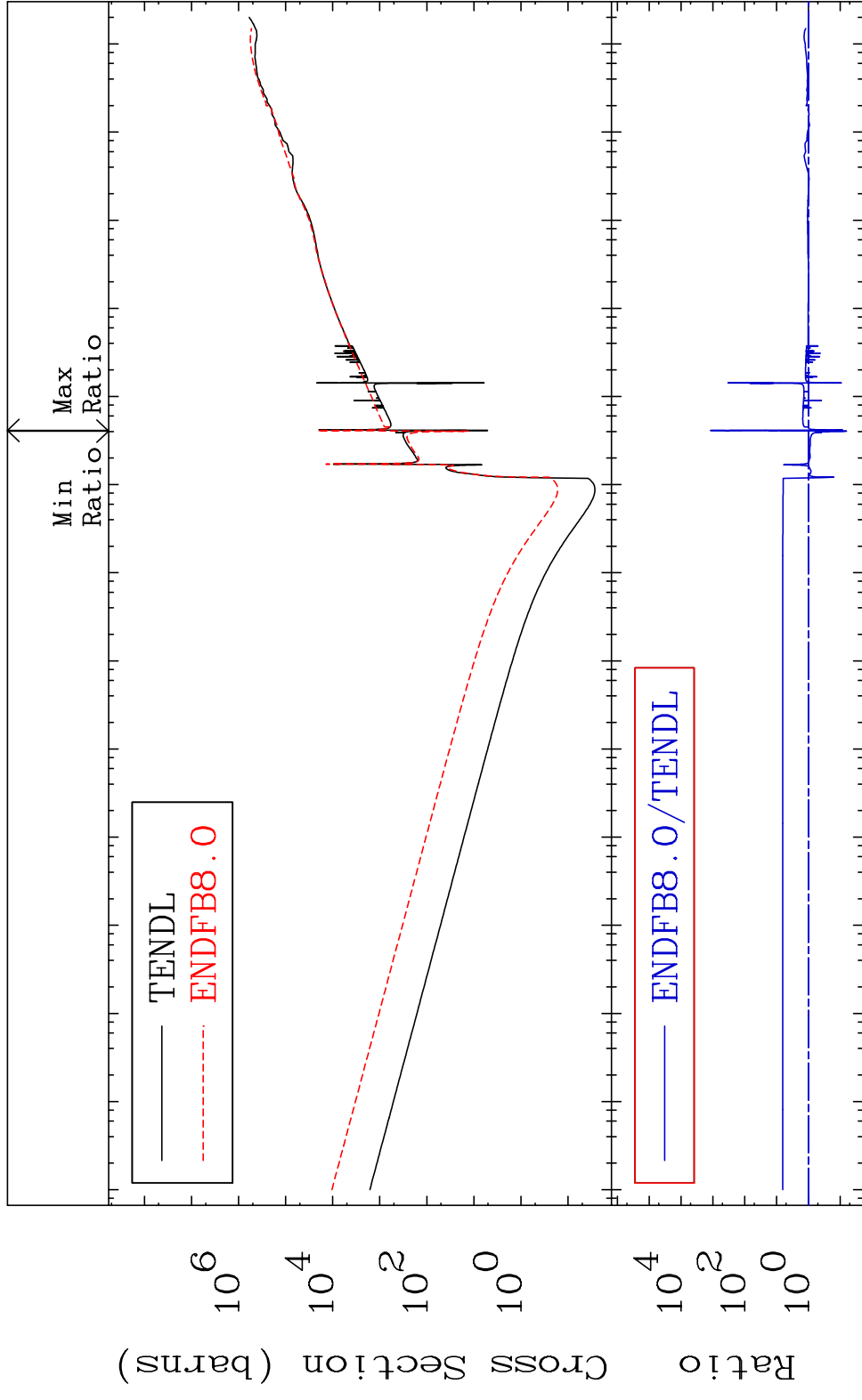


MAT 8043

Dpa total (eV-barns)

80-Hg-202

Cross Section -93.57 To 9999. %



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Incident Energy (eV)

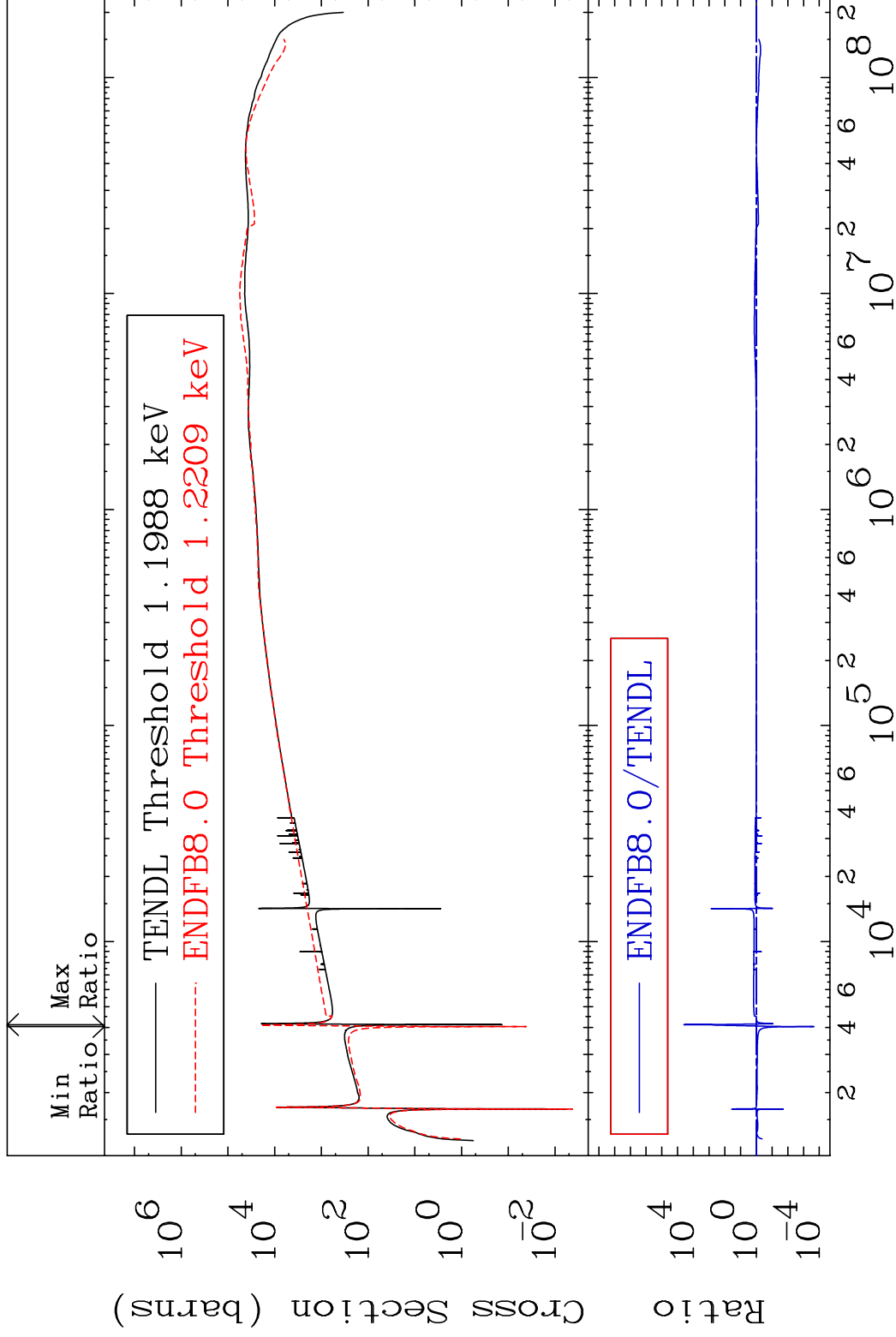
80-Hg-202

MAT 8043

Dpa elastic (mt2)

80-Hg-202

Cross Section -99.98 To 9999. %

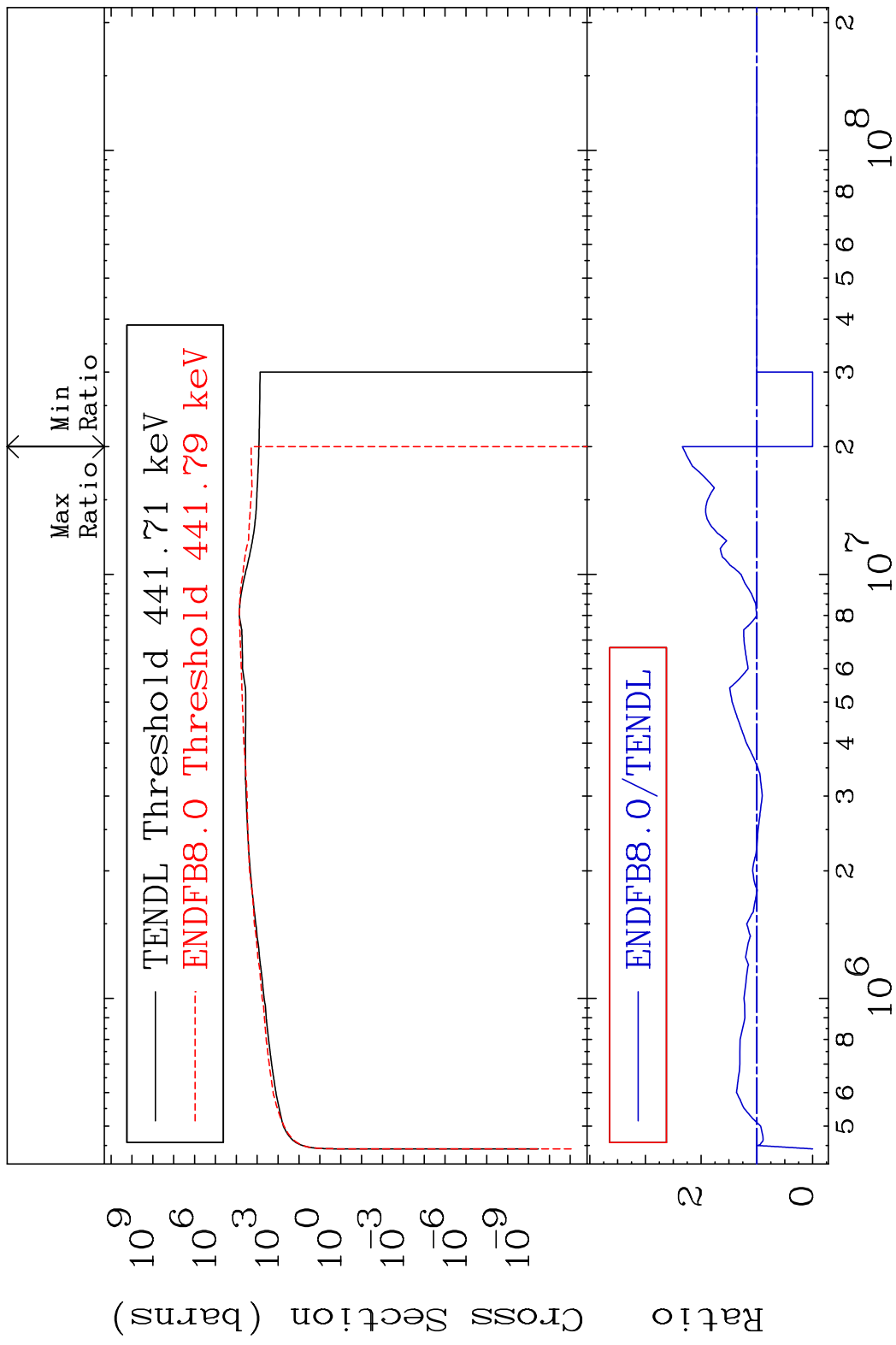


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Incident Energy (eV)

80-Hg-202

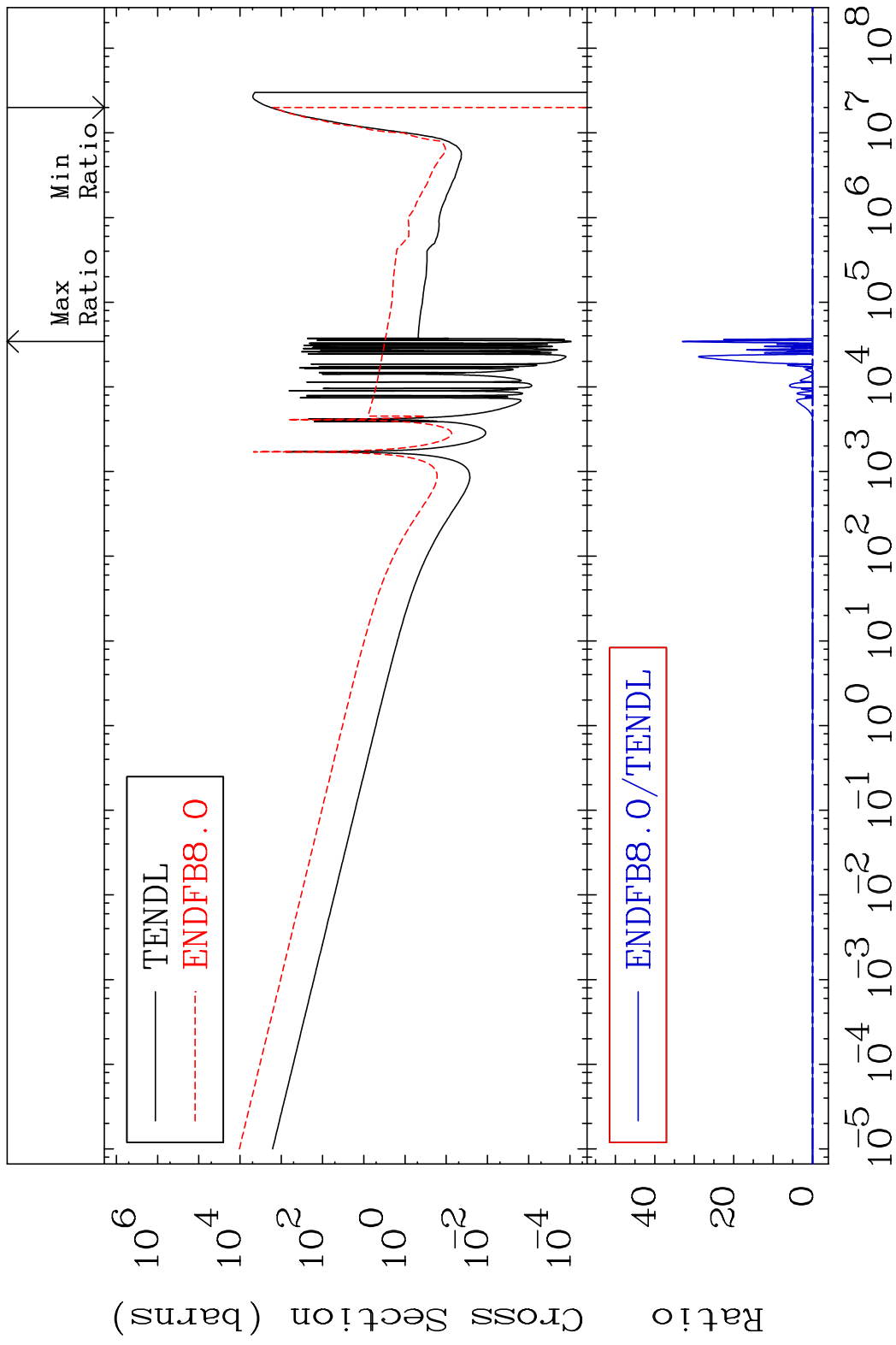
MAT 8043 Dpa inelastic (mt51-91) 80-Hg-202  
 Cross Section -100.0 To 133.7 %



47 Incident Energy (eV) 80-Hg-202



MAT 8043 Dpa disappearance (mt102 -120) 80-Hg-202  
 Cross Section -100.0 To 9999. %



48 Incident Energy (eV) 80-Hg-202