

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

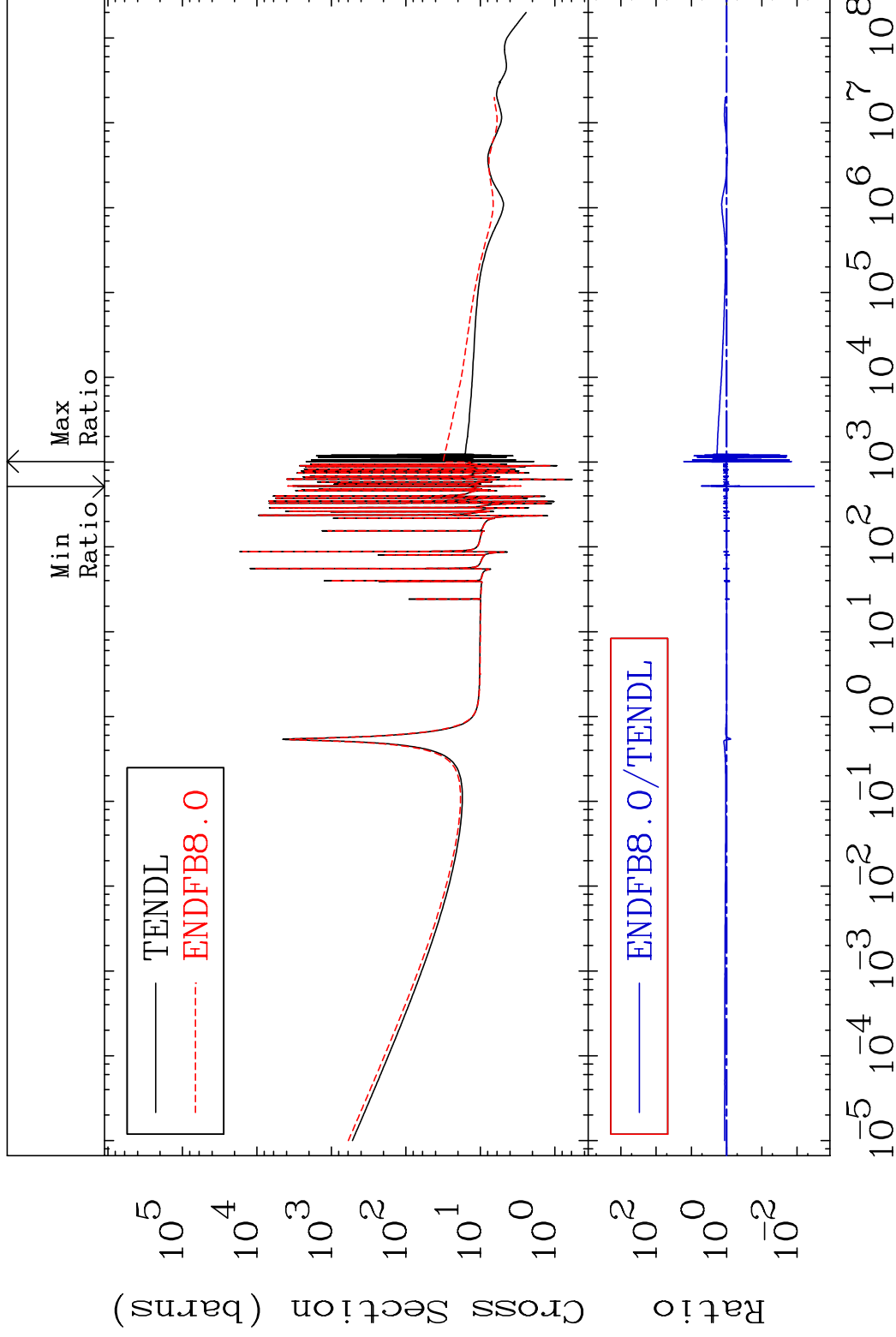
MAT 8834

Total

88-Ra-226

Cross Section

-99.67 To 1556. %



1

Incident Energy (eV)

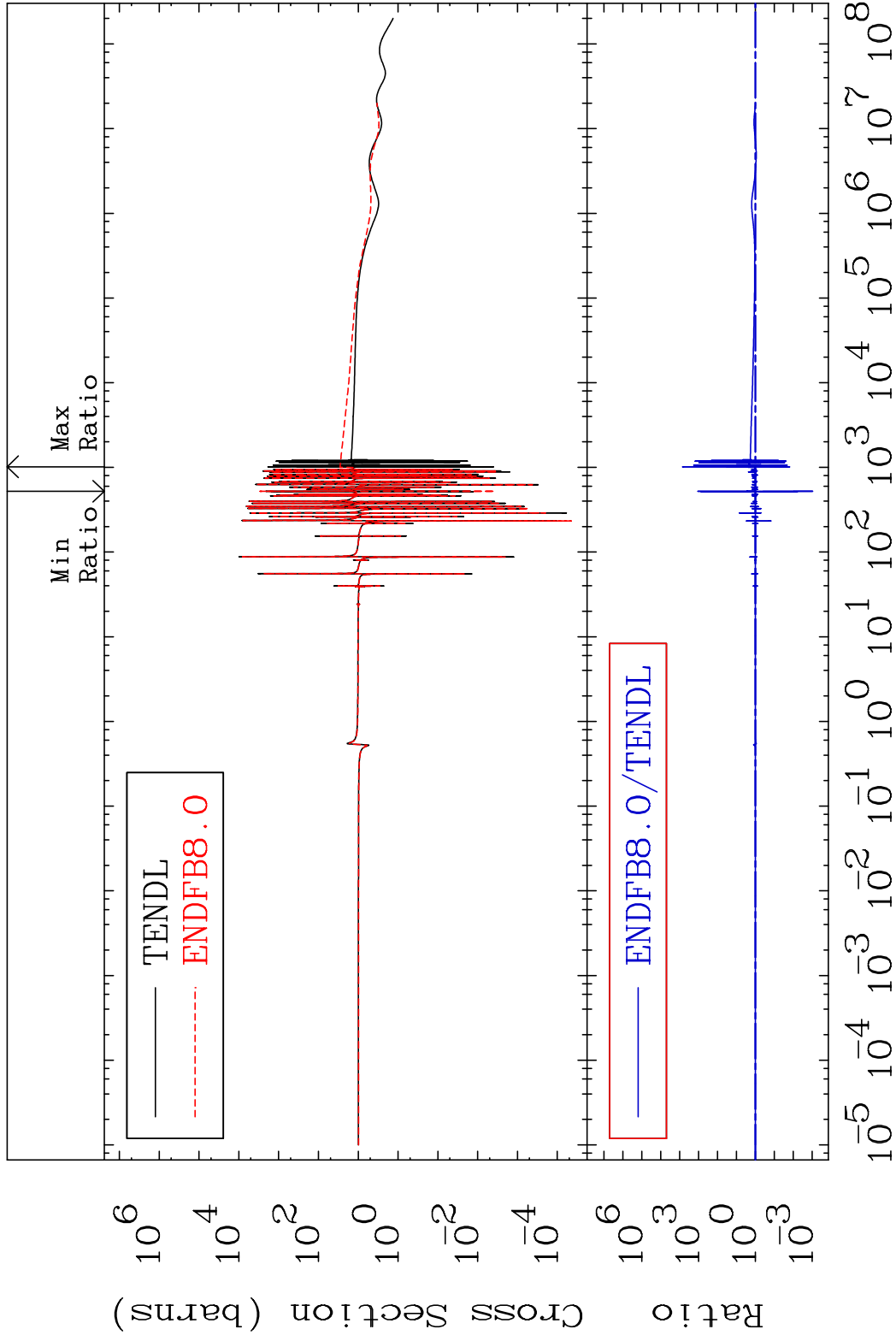
88-Ra-226

MAT 8834

Elastic

88-Ra-226

Cross Section -99.91 To 9999. %

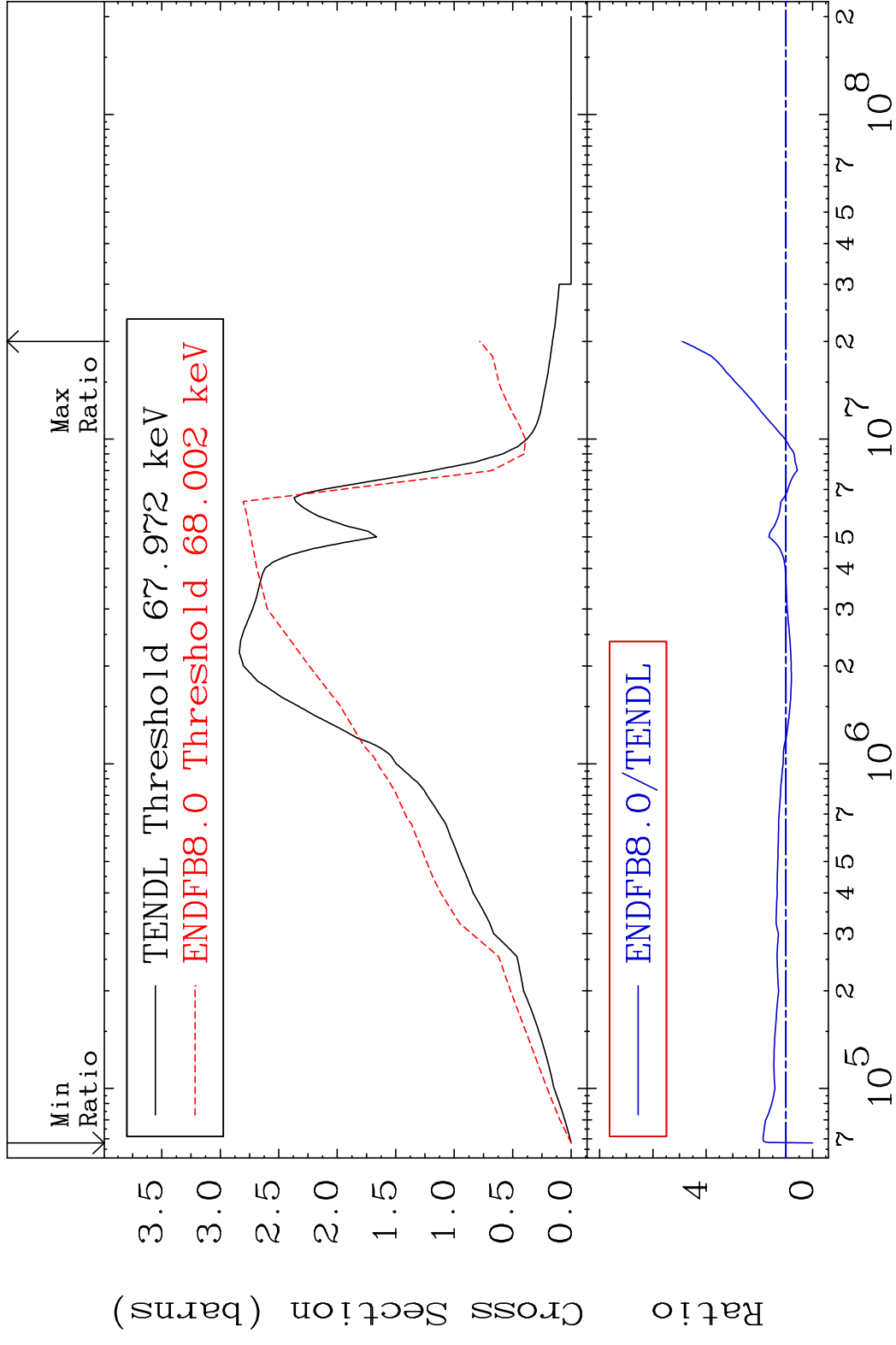


2

Incident Energy (eV)

88-Ra-226

MAT 8834 Inelastic 88-Ra-226  
 Cross Section -100.0 To 389.2 %



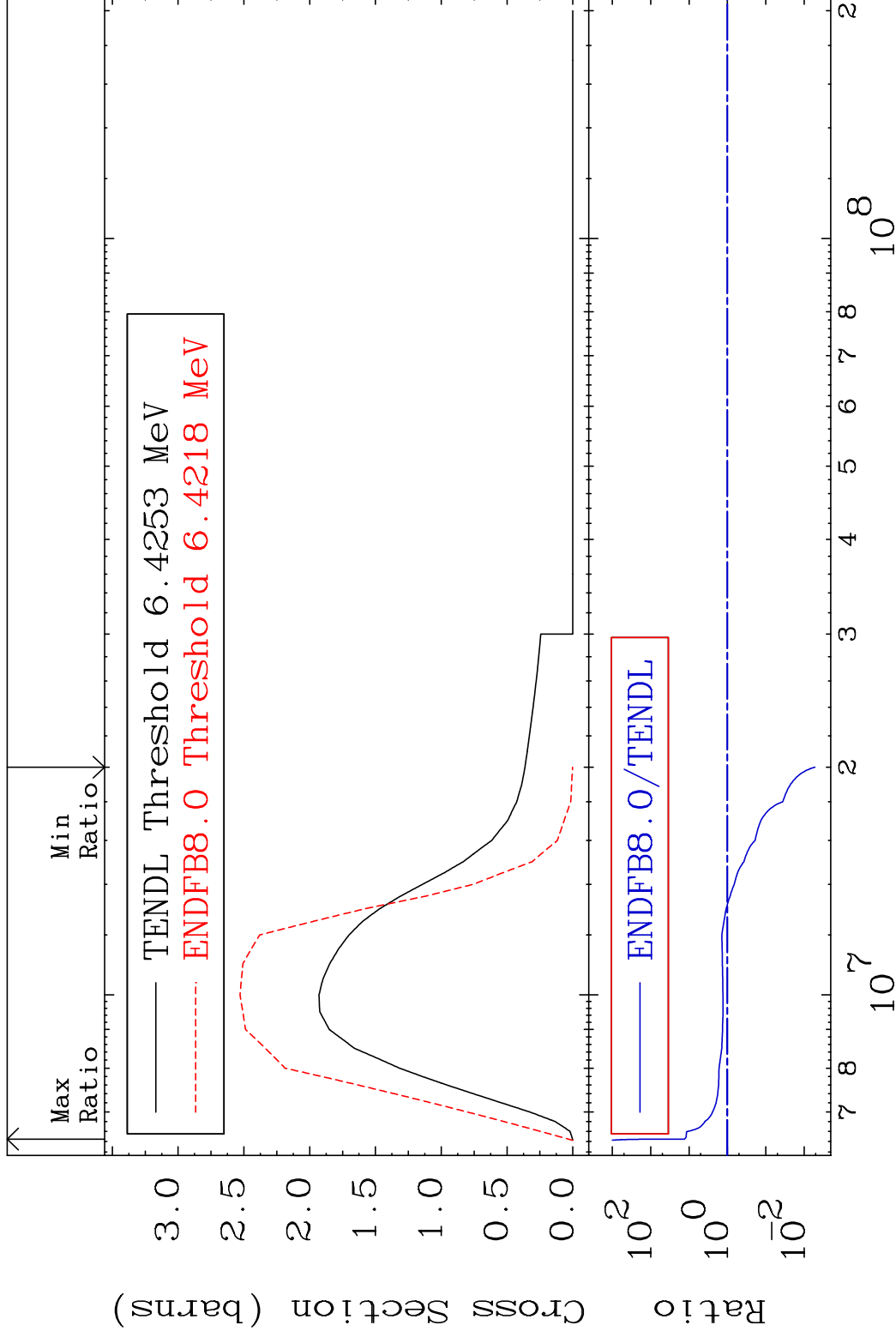
3 Incident Energy (eV) 88-Ra-226

MAT 8834

(n,2n)

88-Ra-226

Cross Section -99.48 To 1233. %



4

Incident Energy (eV)

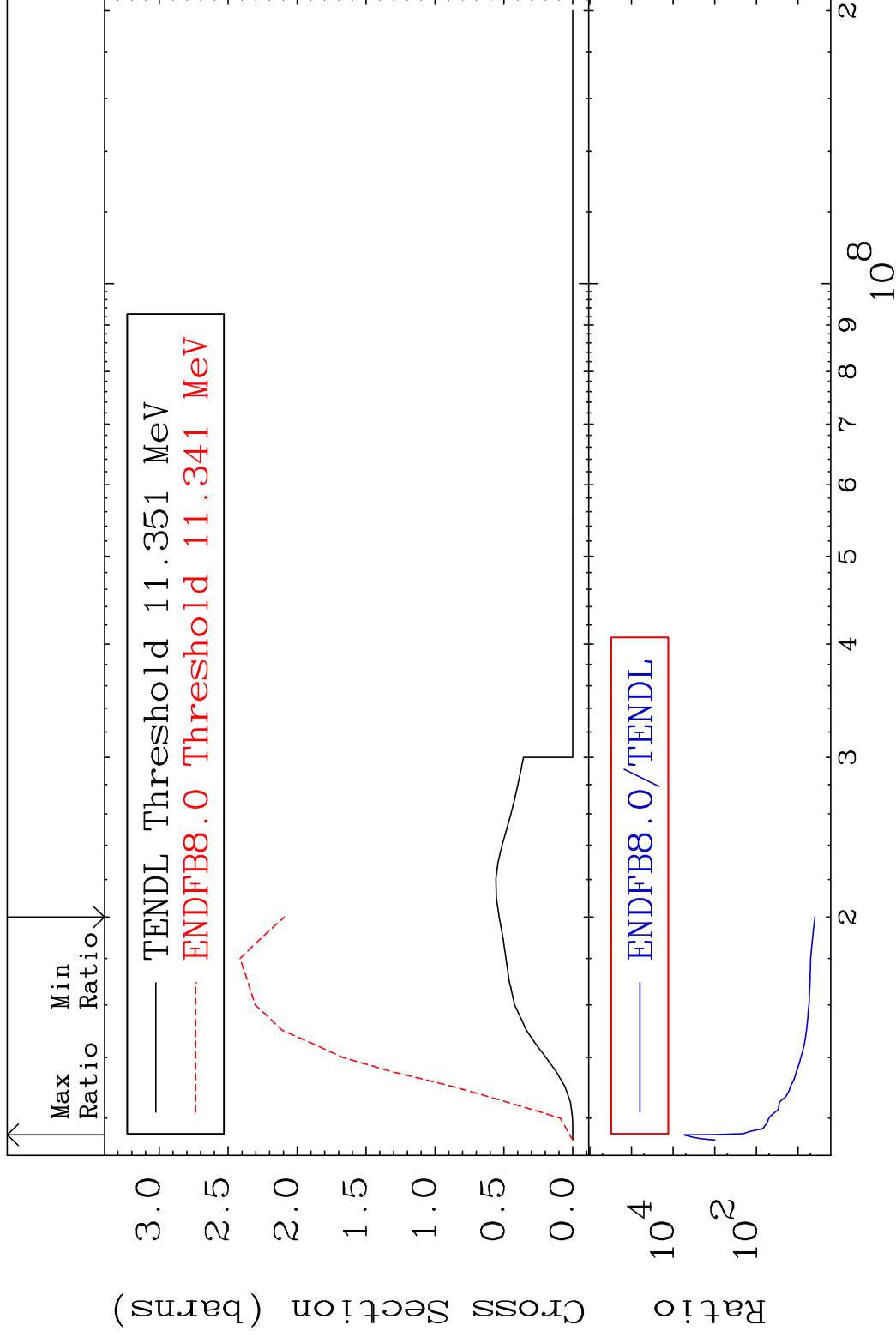
88-Ra-226

MAT 8834

(n,3n)

88-Ra-226

Cross Section 291.7 To 9999. %



5

Incident Energy (eV)

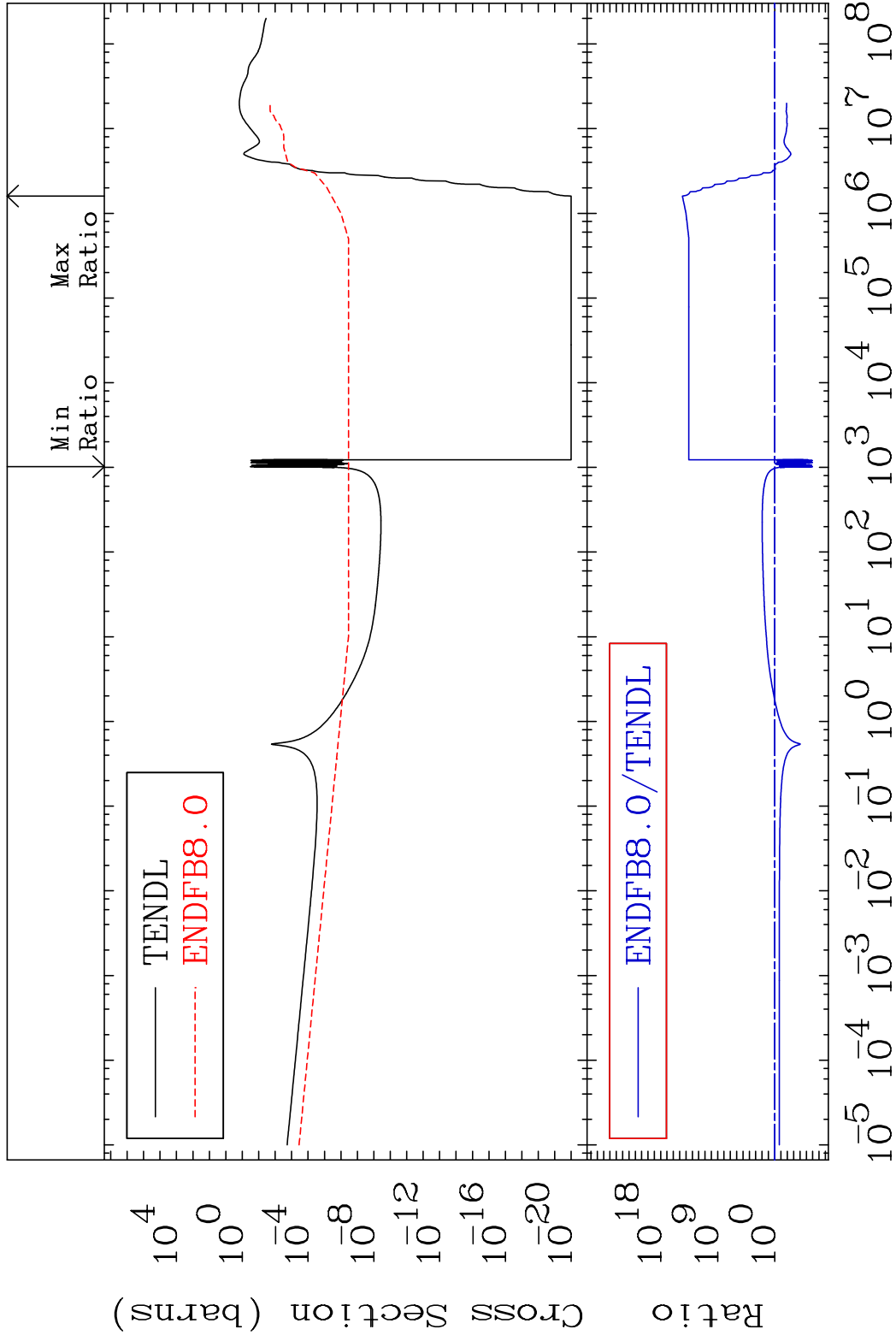
88-Ra-226

MAT 8834

Fission

88-Ra-226

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

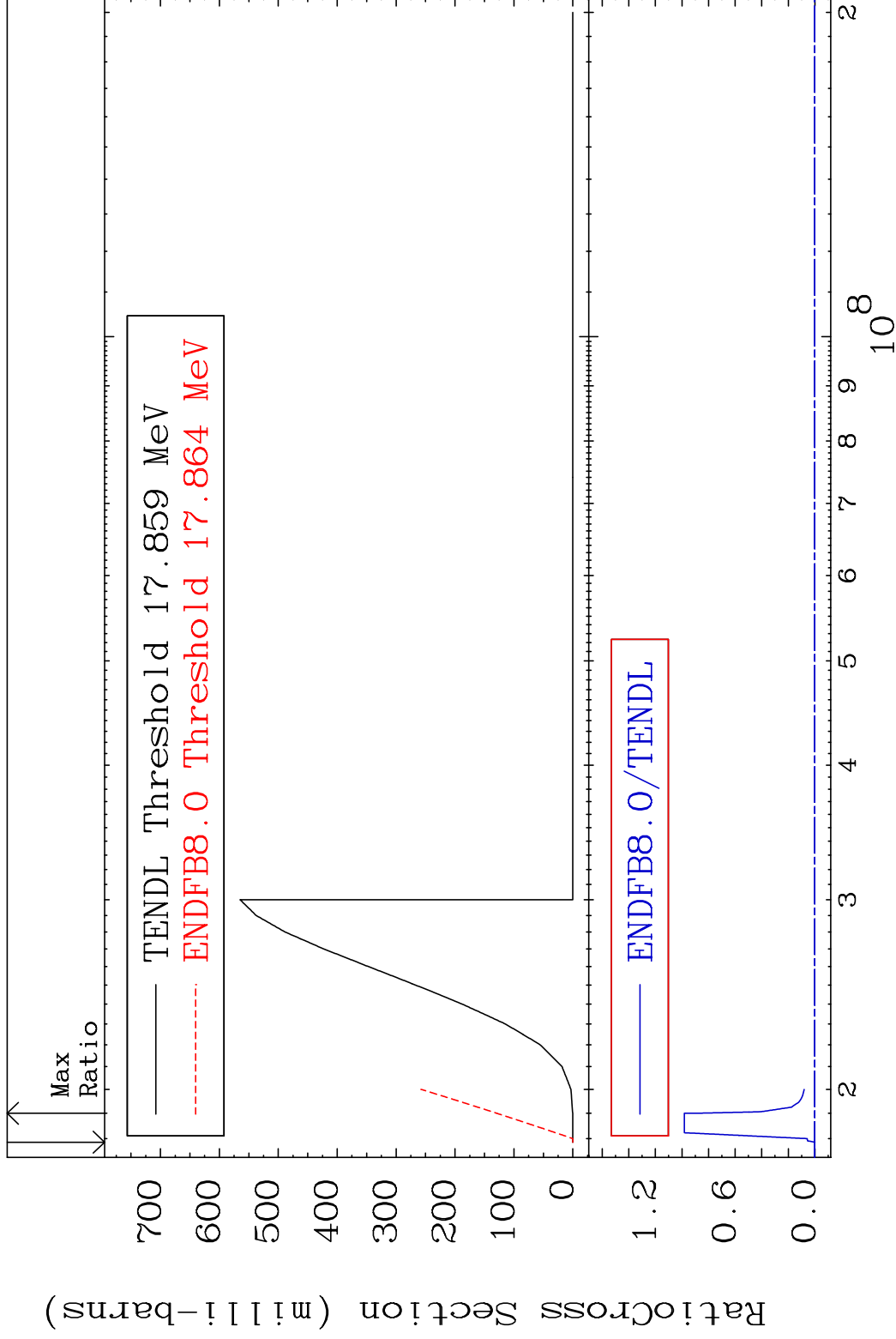
88-Ra-226

MAT 8834

(n,4n)

88-Ra-226

Cross Section -100.0 To 9999. %

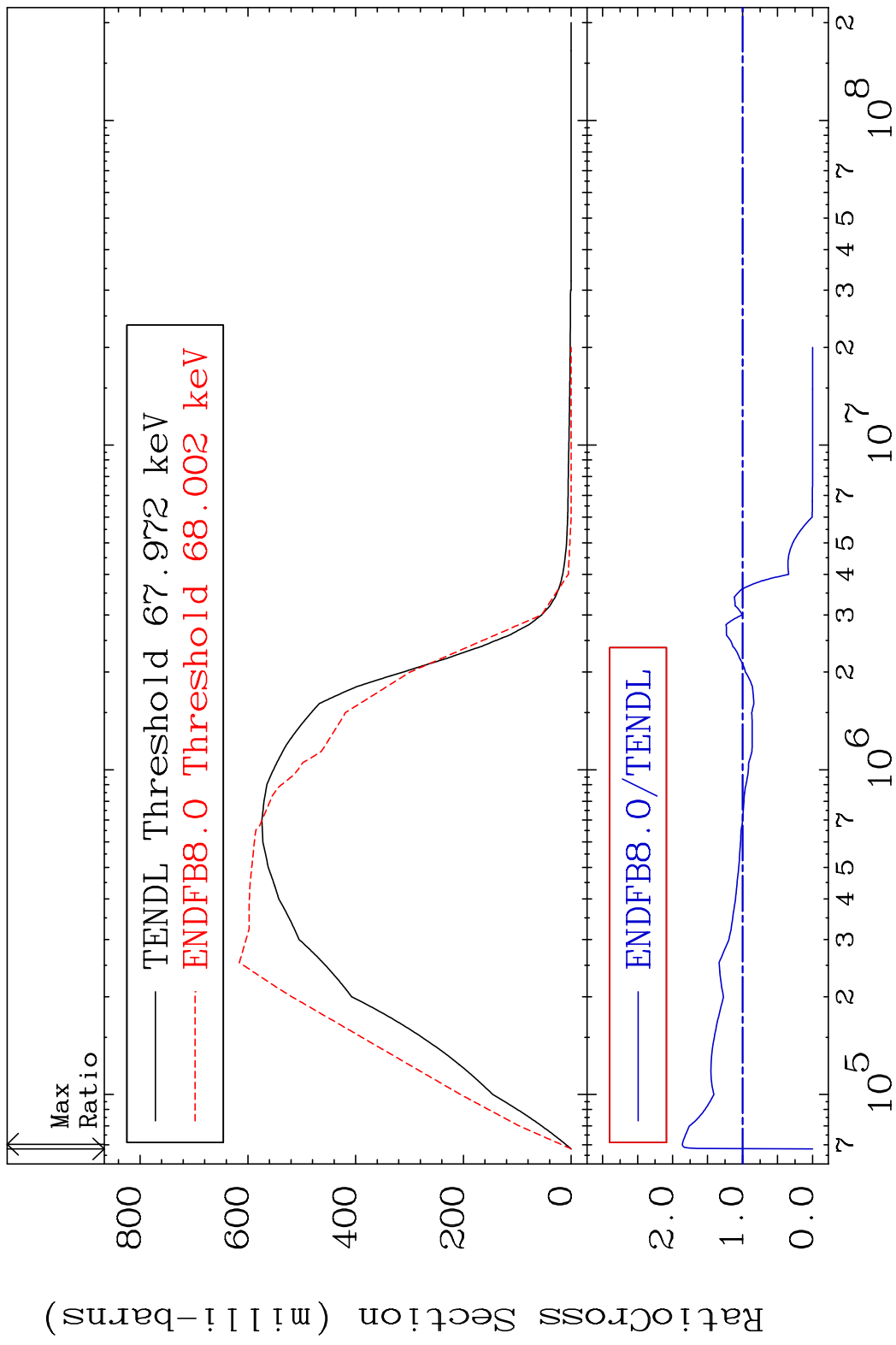


7

Incident Energy (eV)

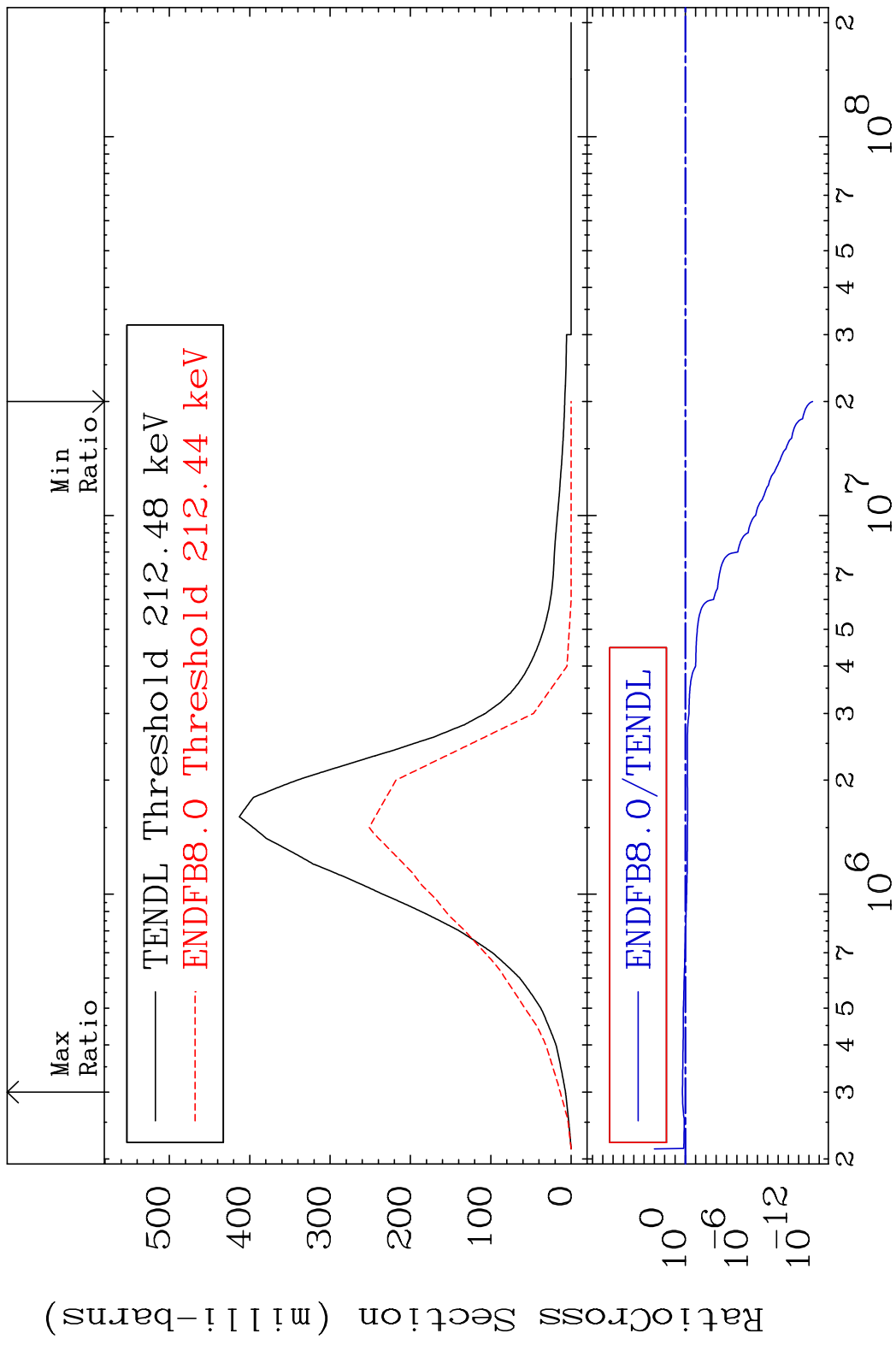
88-Ra-226

MAT 8834 MT= 51 (n,n') Level 88-Ra-226  
 Cross Section -100.0 To 86.03 %

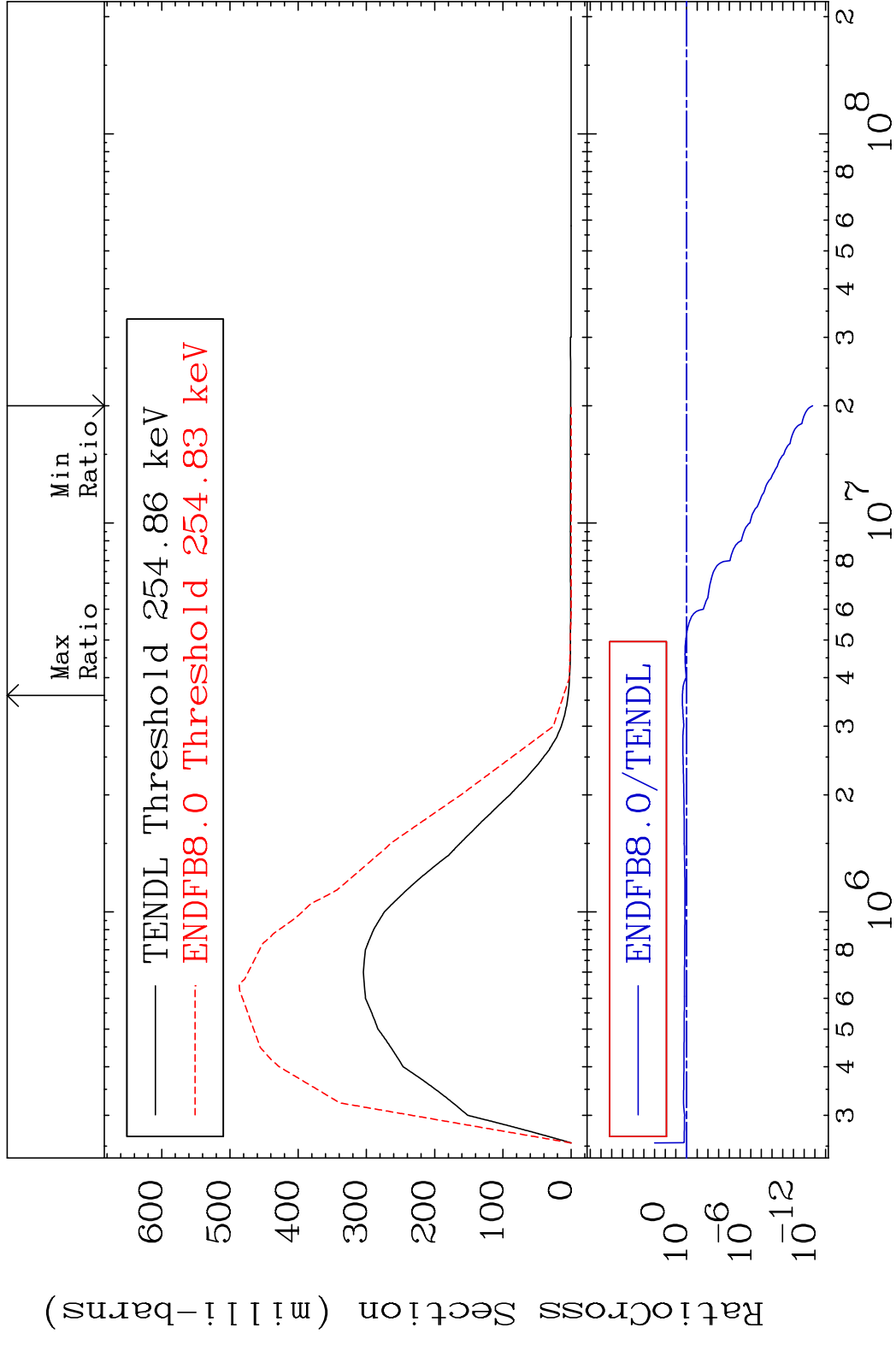


8 88-Ra-226

MAT 8834 MT= 52 (n,n') Level 88-Ra-226  
 Cross Section -100.0 To 93.11 %

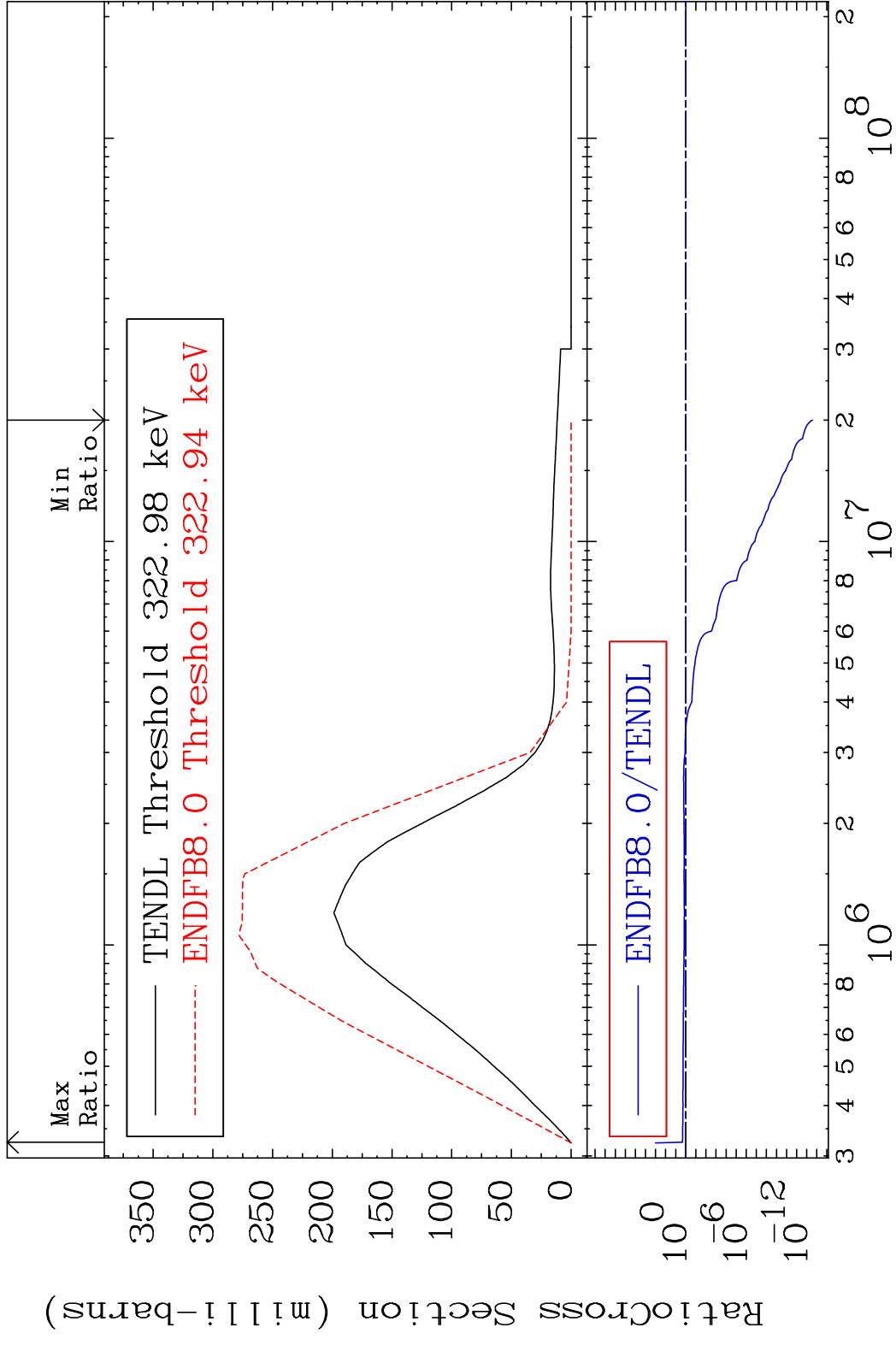


MAT 8834 MT= 53 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To 147.4 %

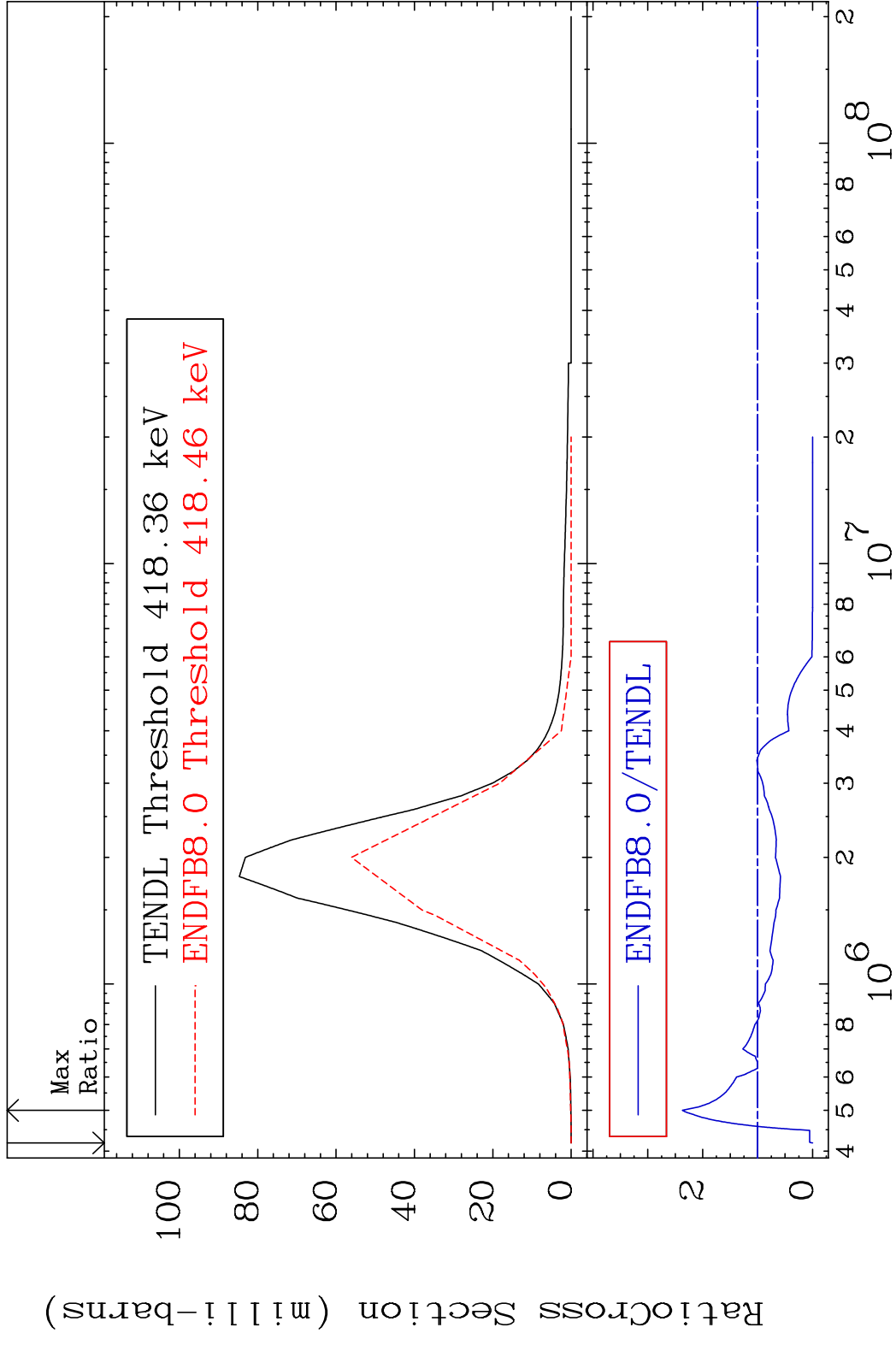


10 Incident Energy (eV) 88-Ra-226

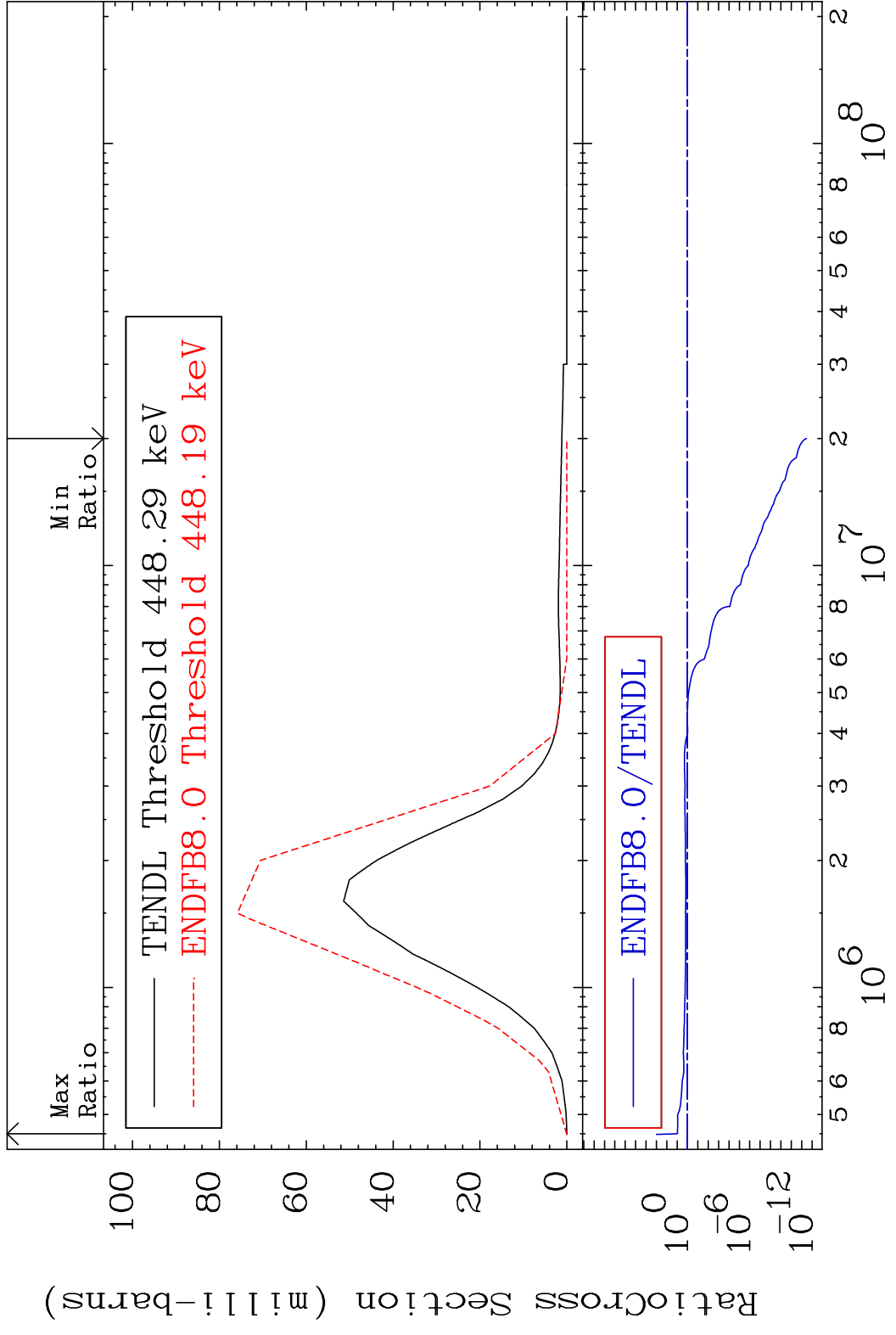
MAT 8834 MT= 54 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To 118.8 %



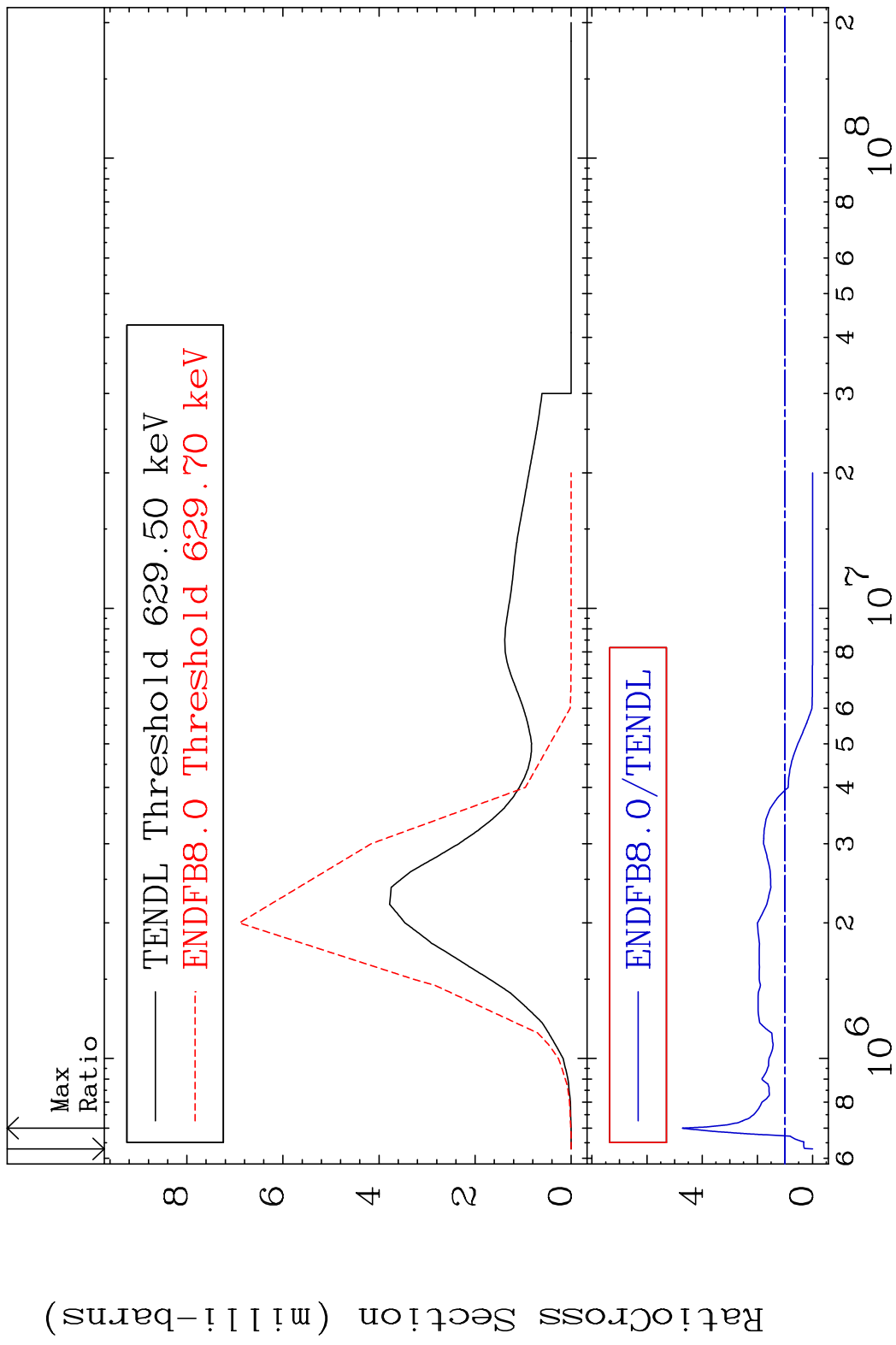
MAT 8834 MT= 55 (n,n') Level 88-Ra-226  
 Cross Section -100.0 To 137.1 %



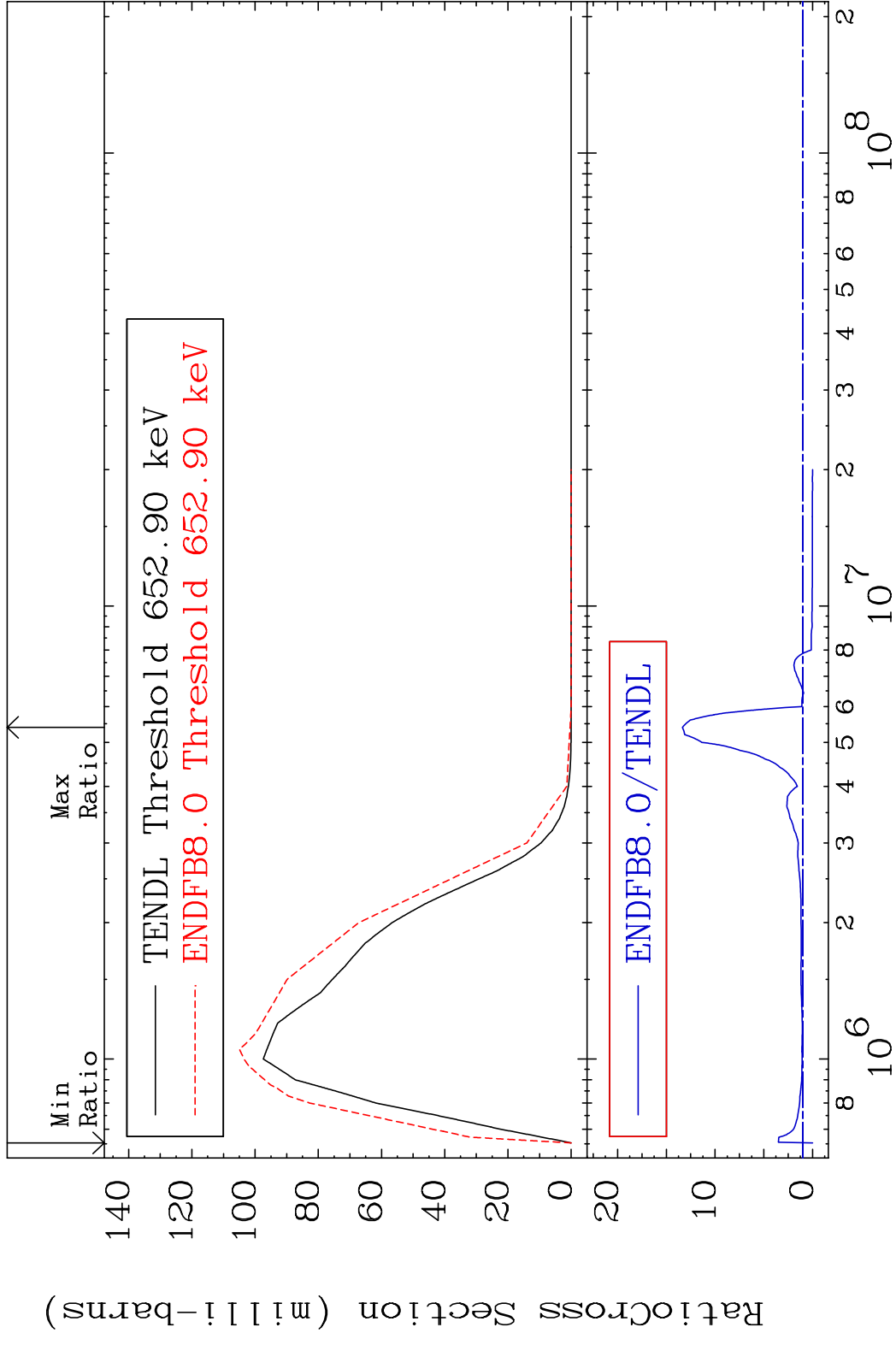
MAT 8834 MT= 56 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To 883.6 %



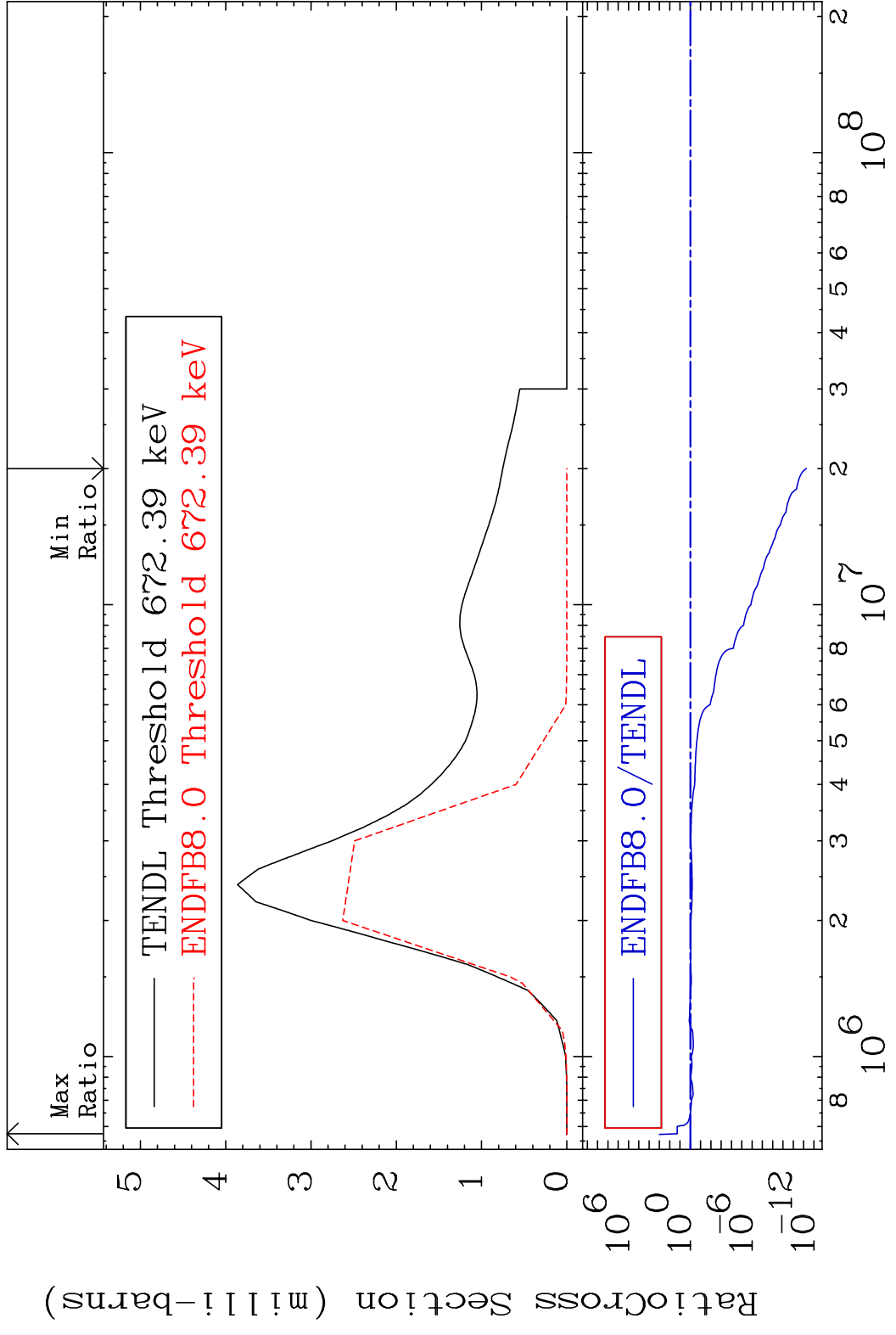
MAT 8834 MT= 57 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To 372.0 %



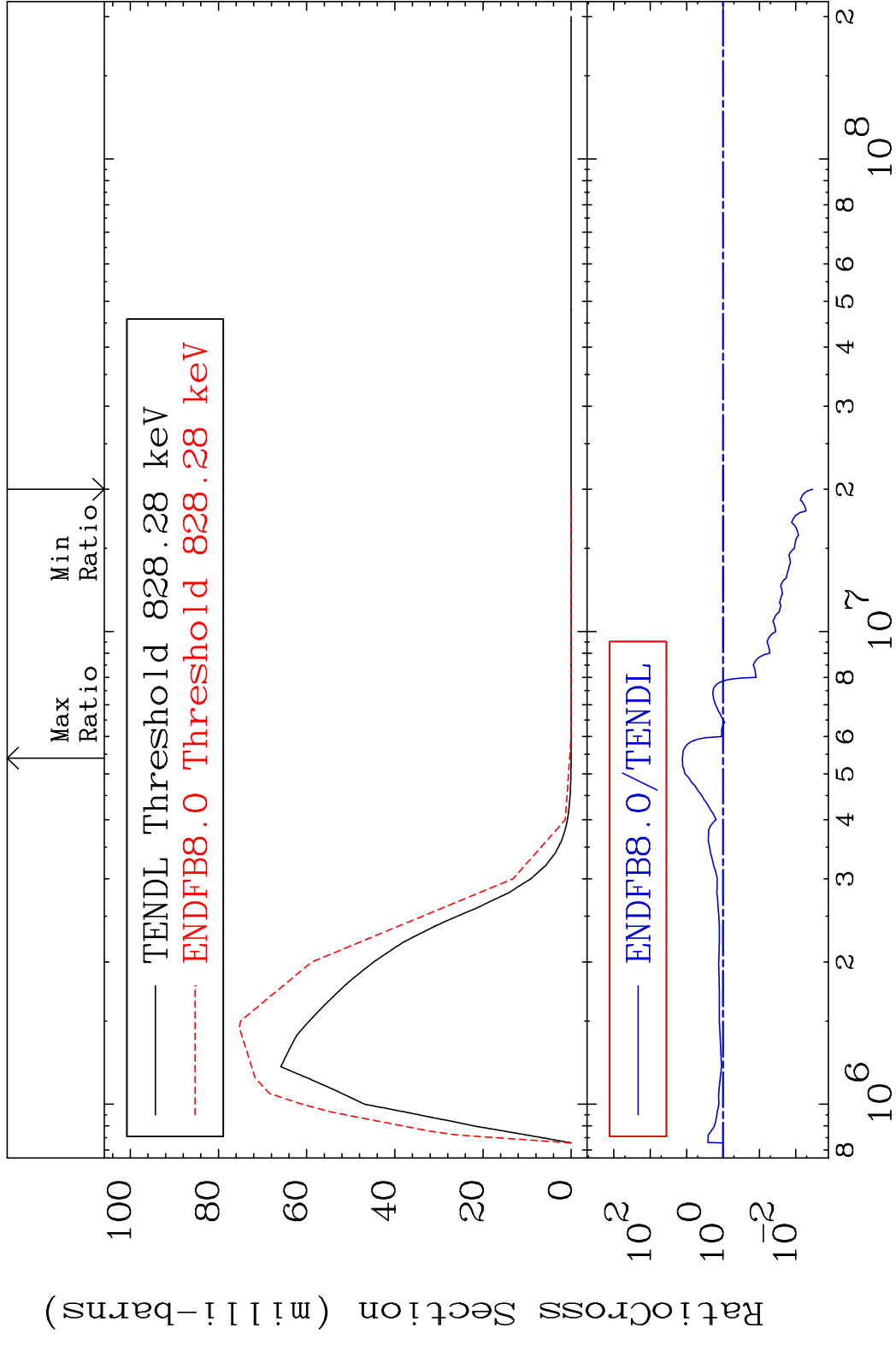
MAT 8834 MT= 58 (n,n') Level 88-Ra-226  
 Cross Section -100.0 To 1236. %



MAT 8834 MT= 59 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To 1786. %

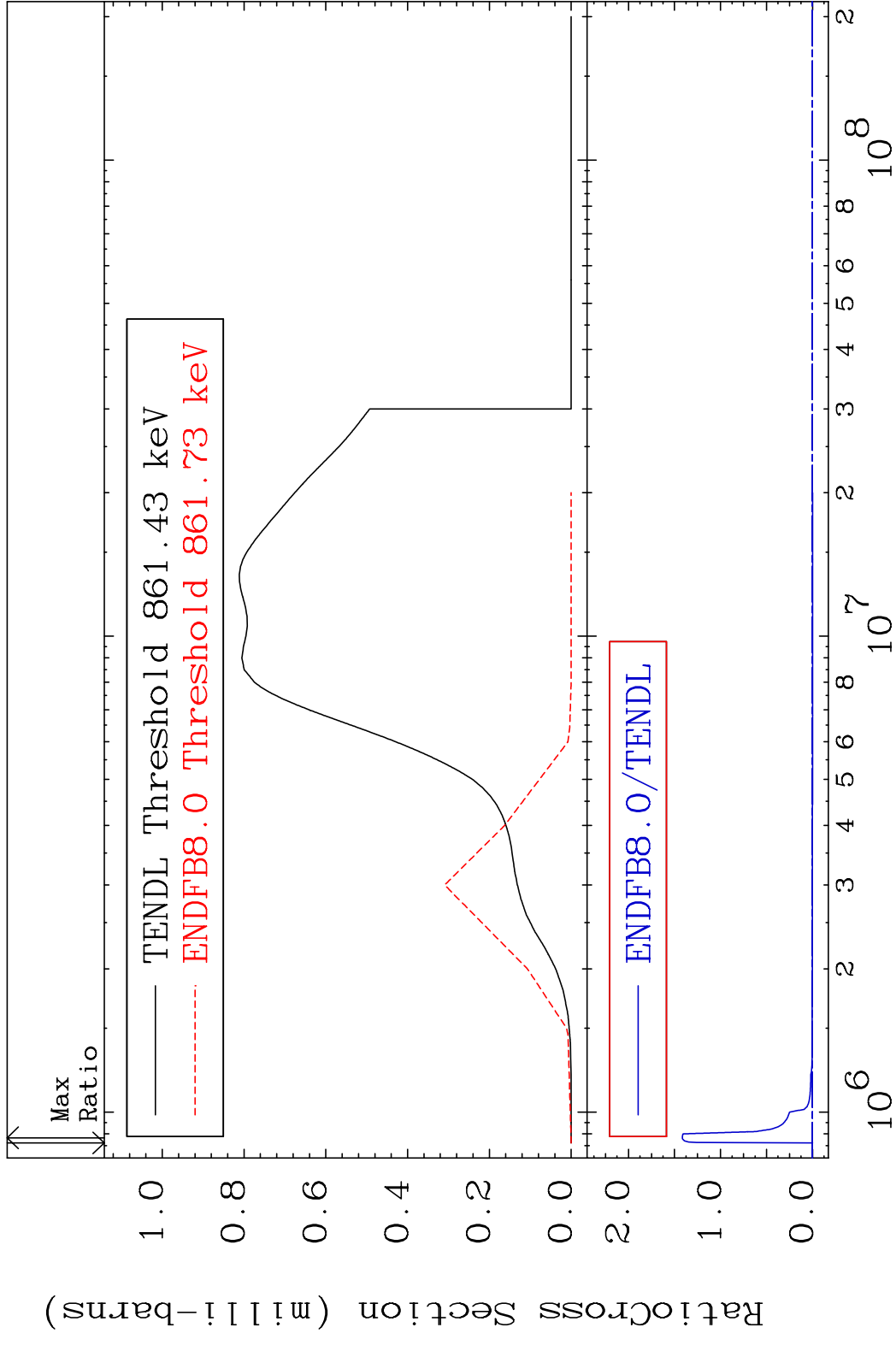


MAT 8834 MT= 60 (n, n') Level 88-Ra-226  
 Cross Section -99.65 To 1211. %



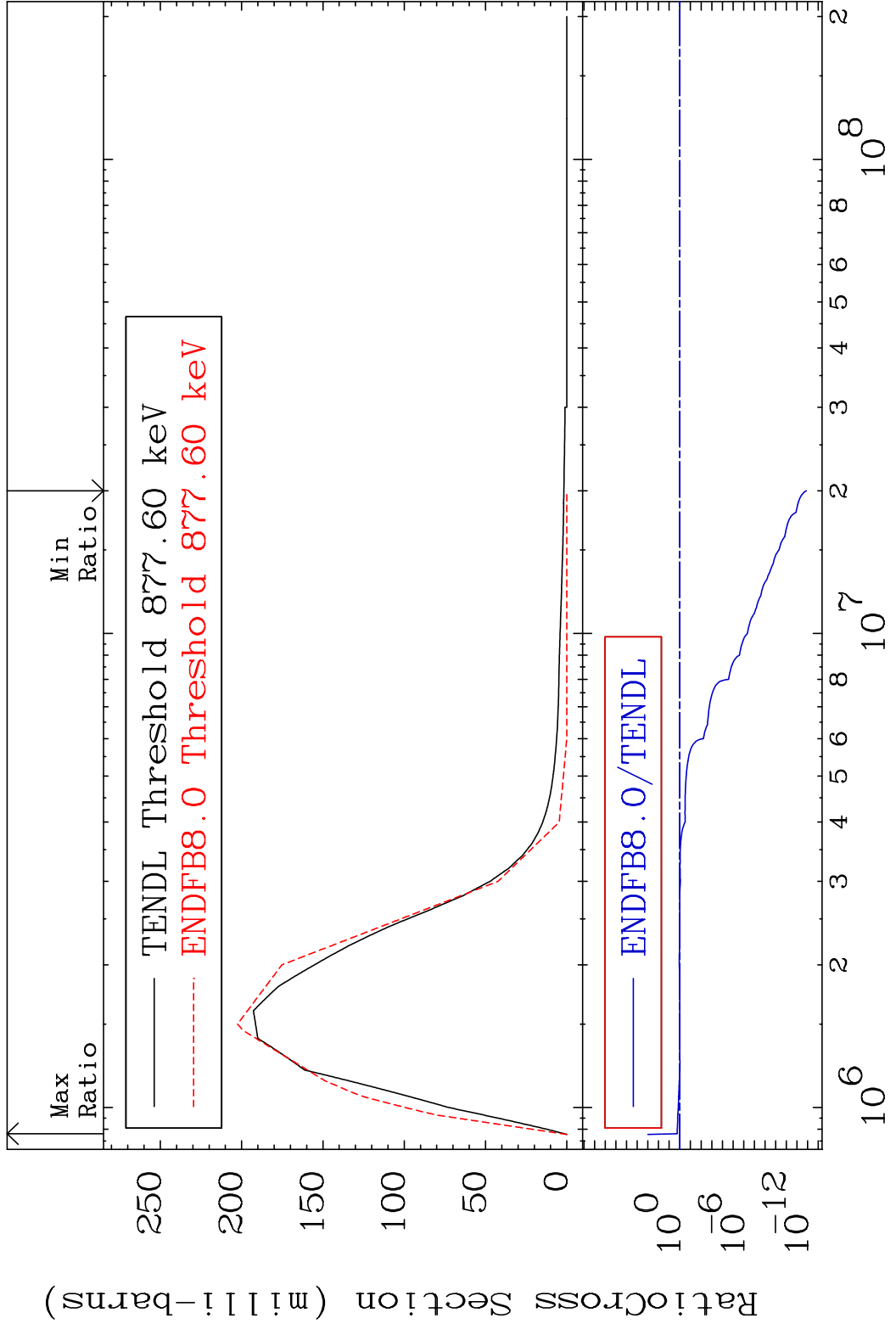
17 Incident Energy (eV) 88-Ra-226

MAT 8834 MT= 61 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To 9999. %



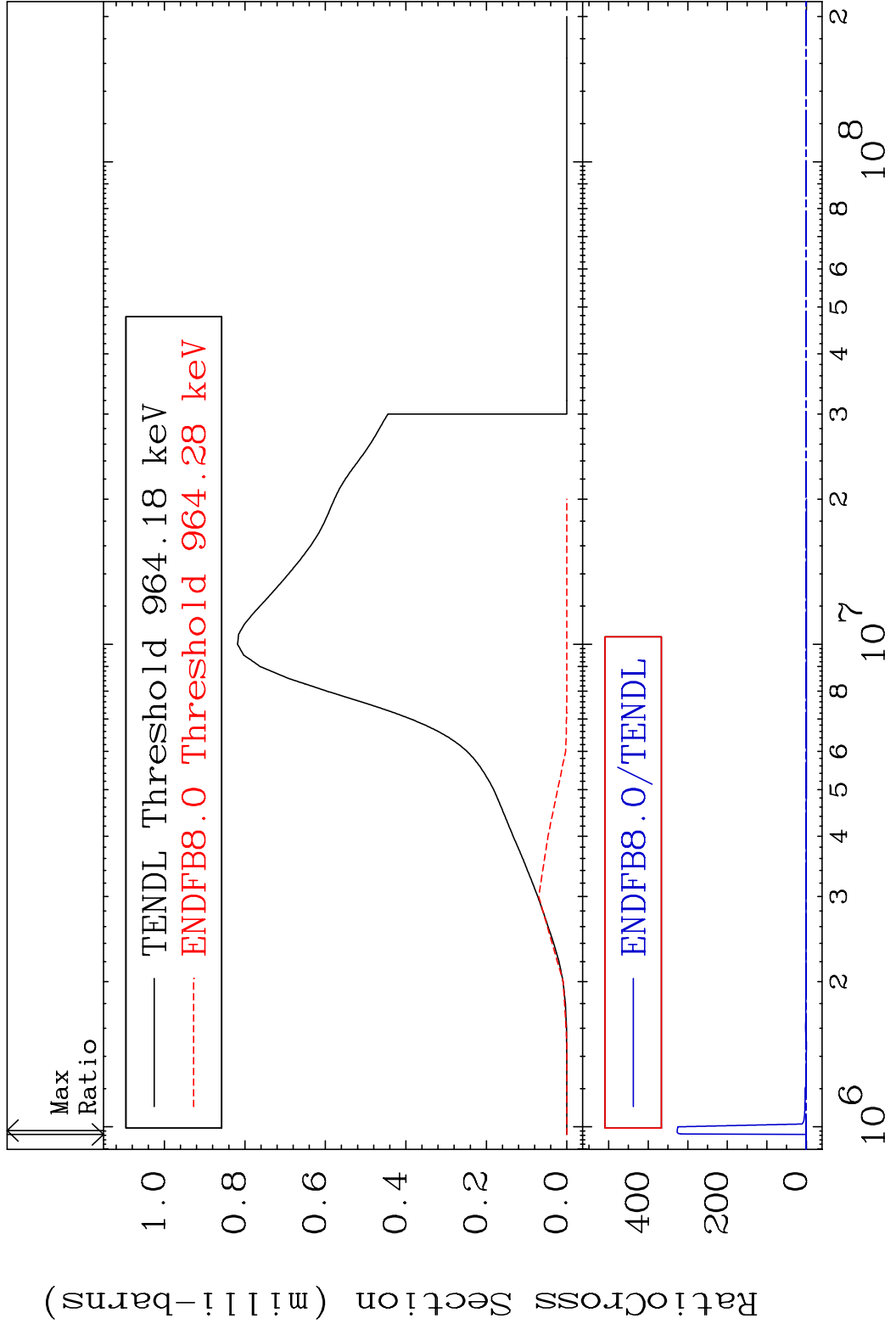
18 Incident Energy (eV) 88-Ra-226

MAT 8834 MT= 62 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To 76.69 %



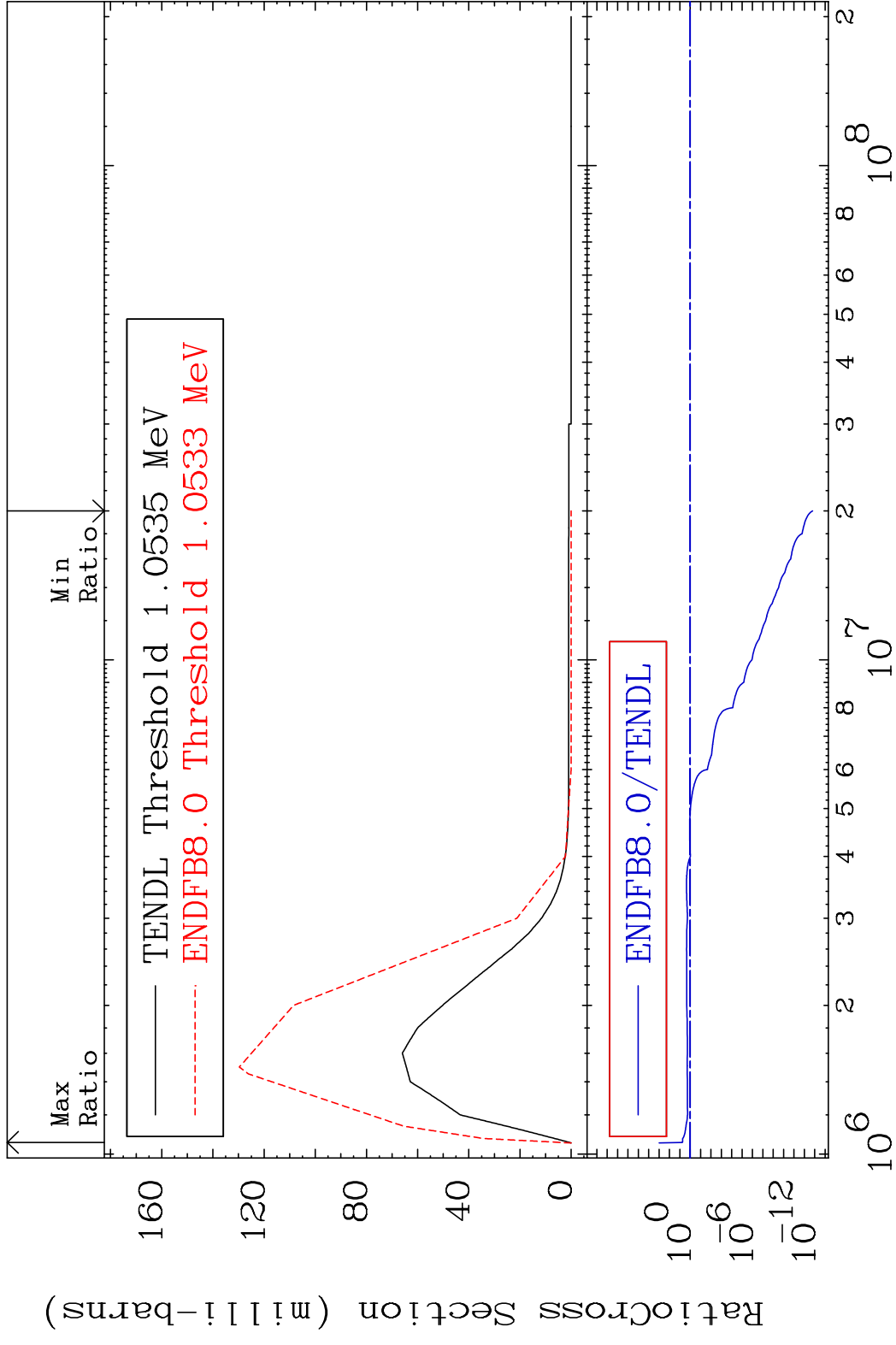
19 Incident Energy (eV) 88-Ra-226

MAT 8834 MT= 63 (n,n') Level 88-Ra-226  
 Cross Section -100.0 To 9999. %

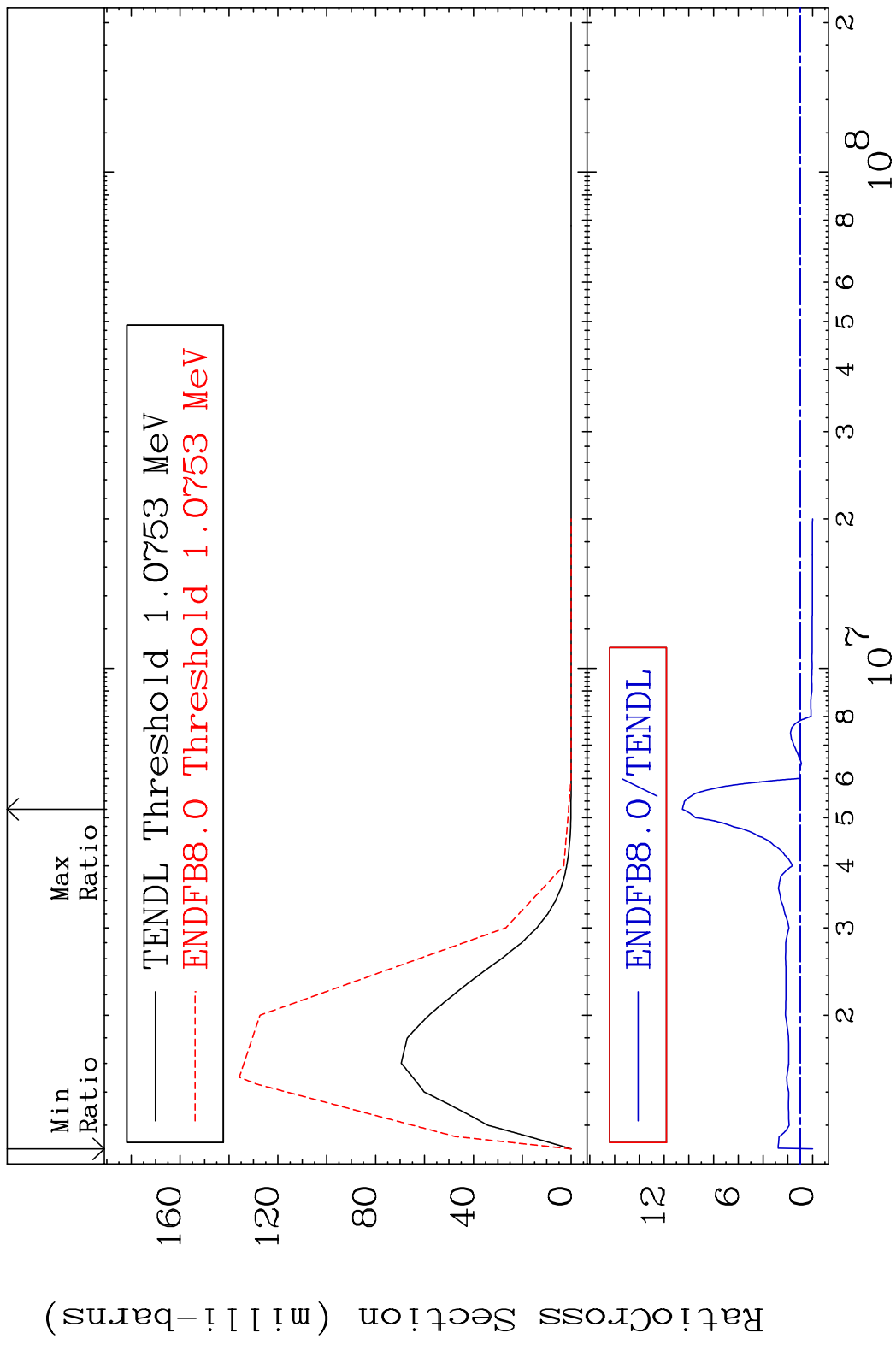


20 0 200 400 1.0 0.8 0.6 0.4 0.2 0.0 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup> 2 88-Ra-226

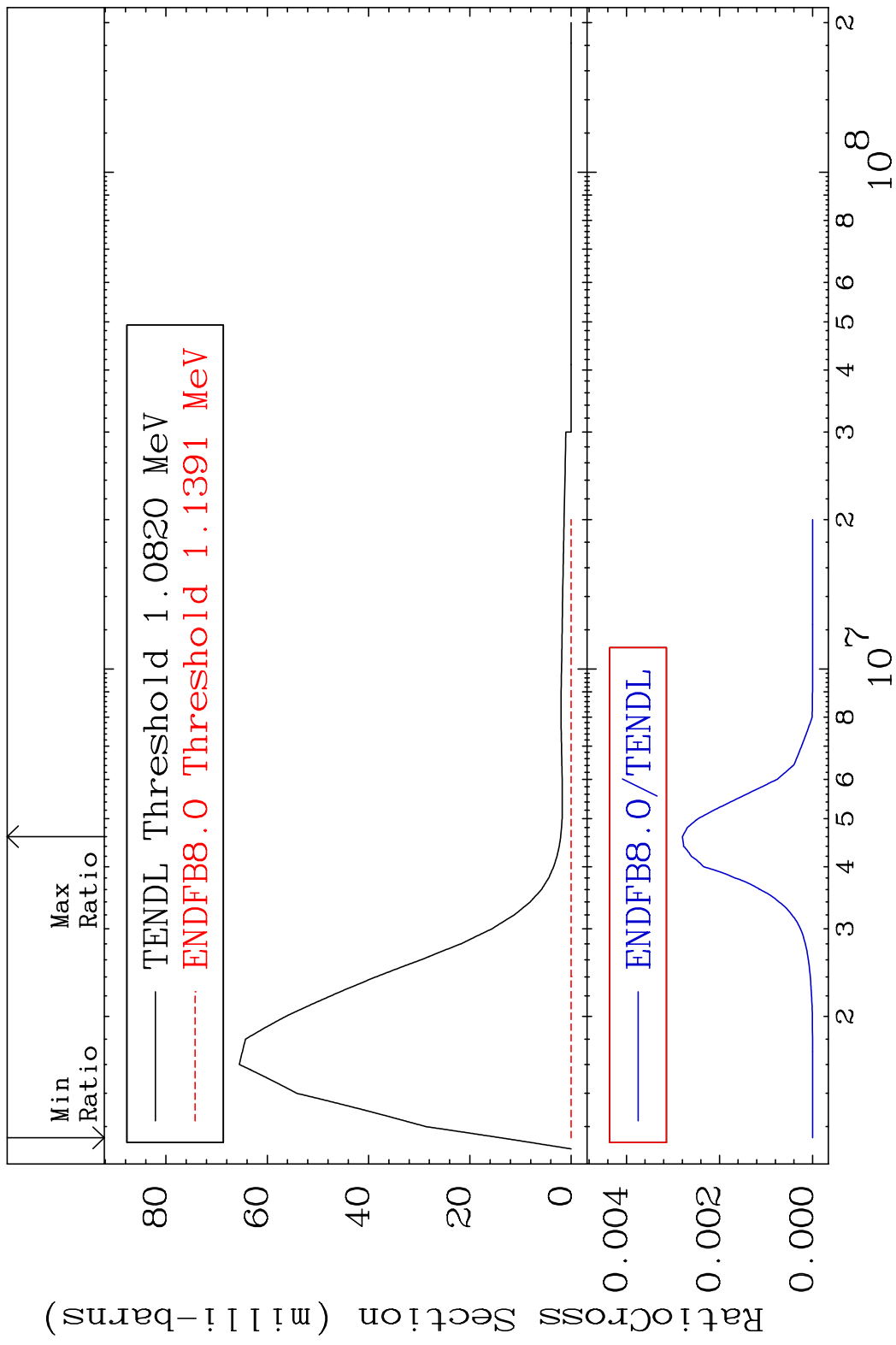
MAT 8834 MT= 64 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To 474.0 %



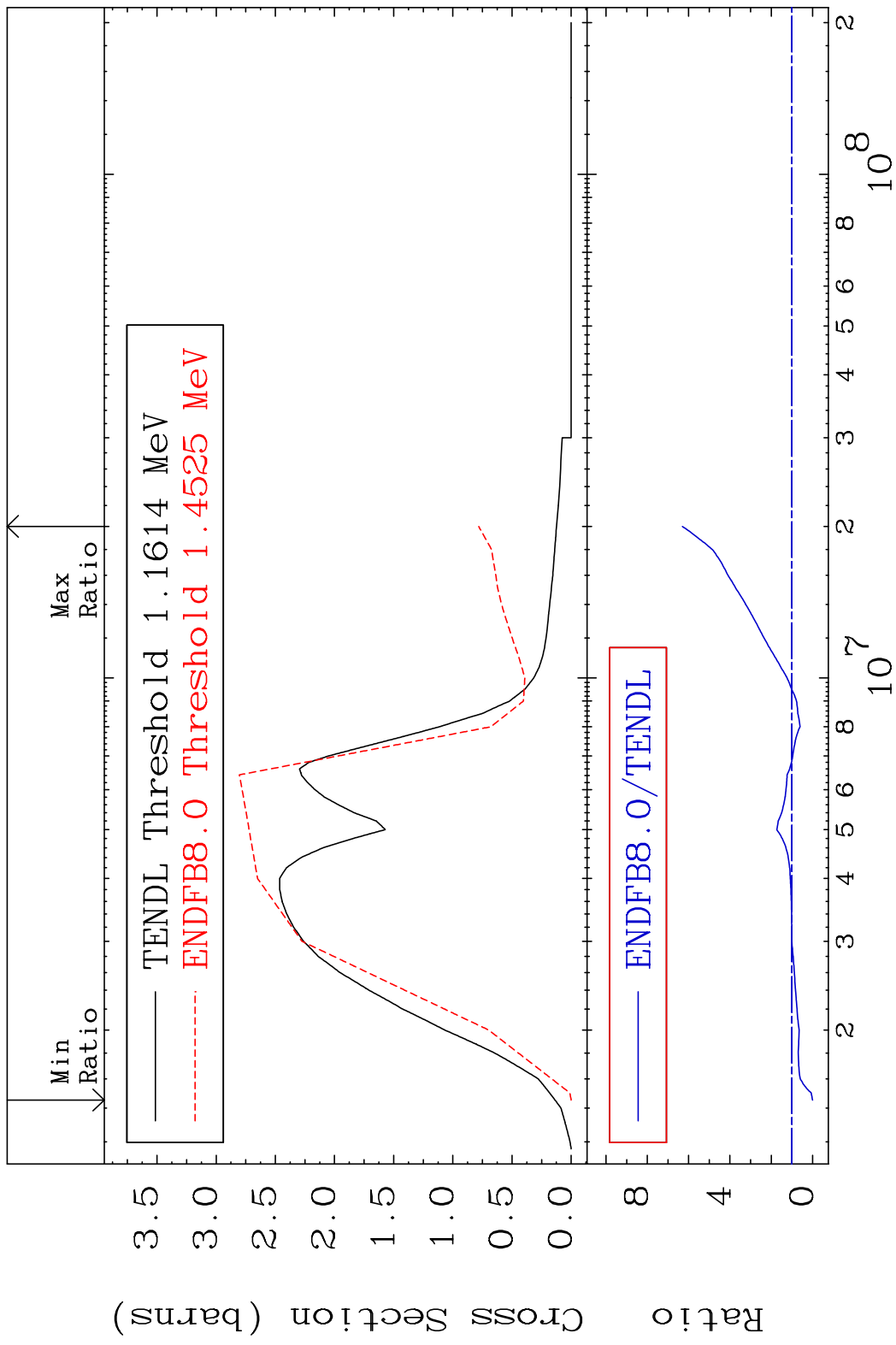
MAT 8834 MT= 65 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To 952.5 %



MAT 8834 MT= 66 (n, n') Level 88-Ra-226  
 Cross Section -100.0 To -99.72%



MAT 8834 (n, n') Continuum 88-Ra-226  
 Cross Section -100.0 To 530.3 %

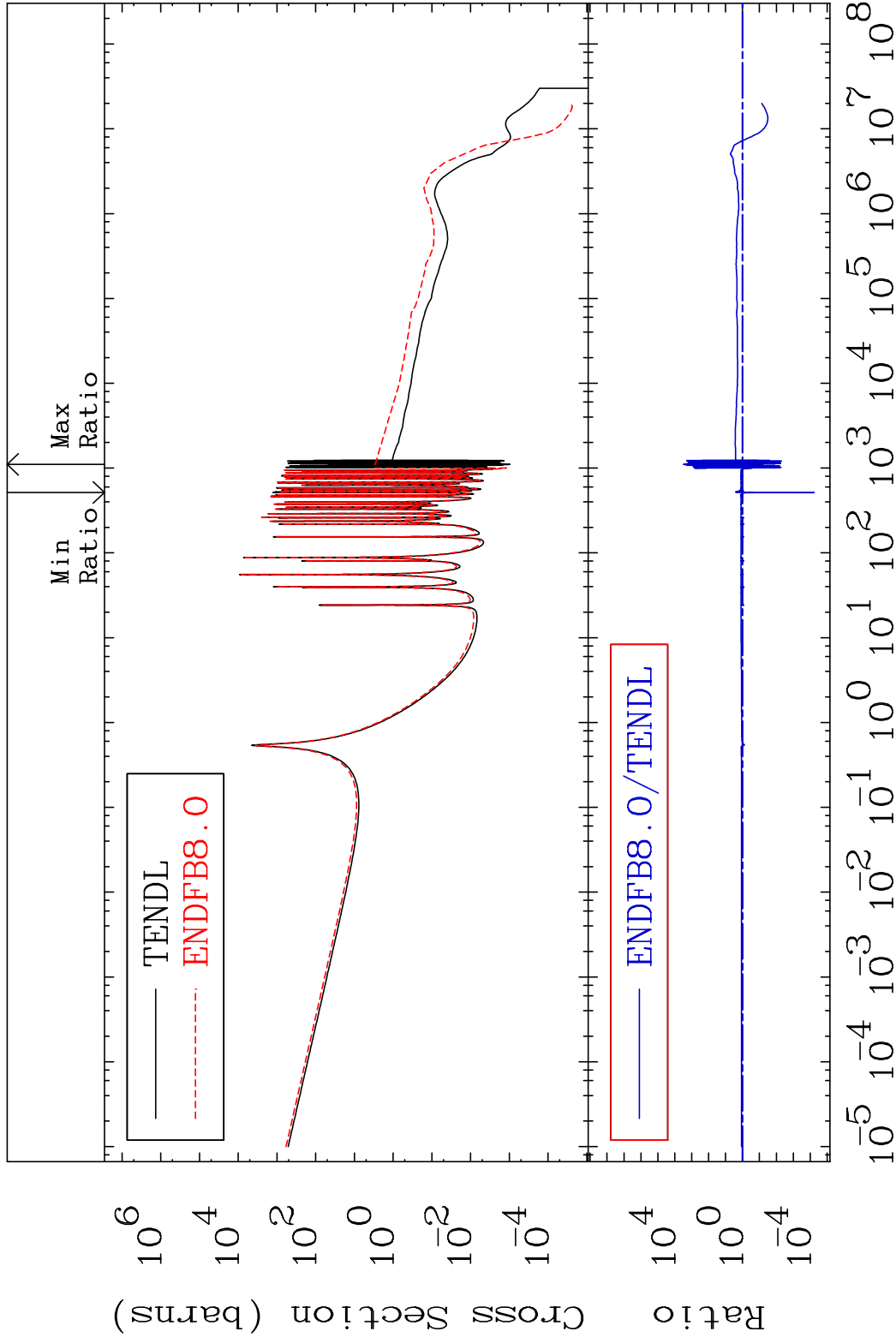


MAT 8834

(n,  $\gamma$ )

88-Ra-226

Cross Section -99.99 To 9999. %

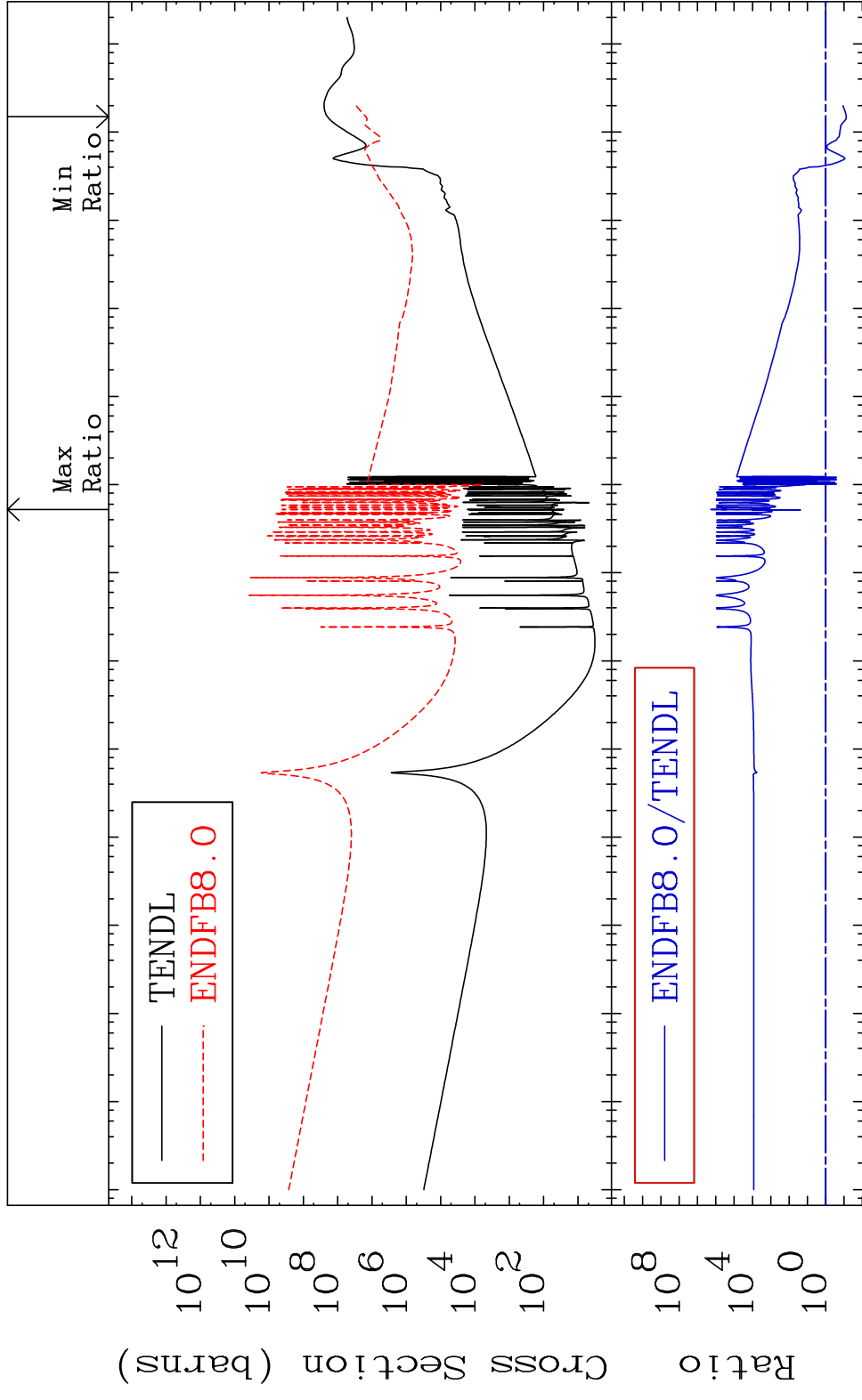


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Incident Energy (eV)

88-Ra-226

MAT 8834 Kerma total (eV-barns) 88-Ra-226  
 Cross Section -92.46 To 9999. %

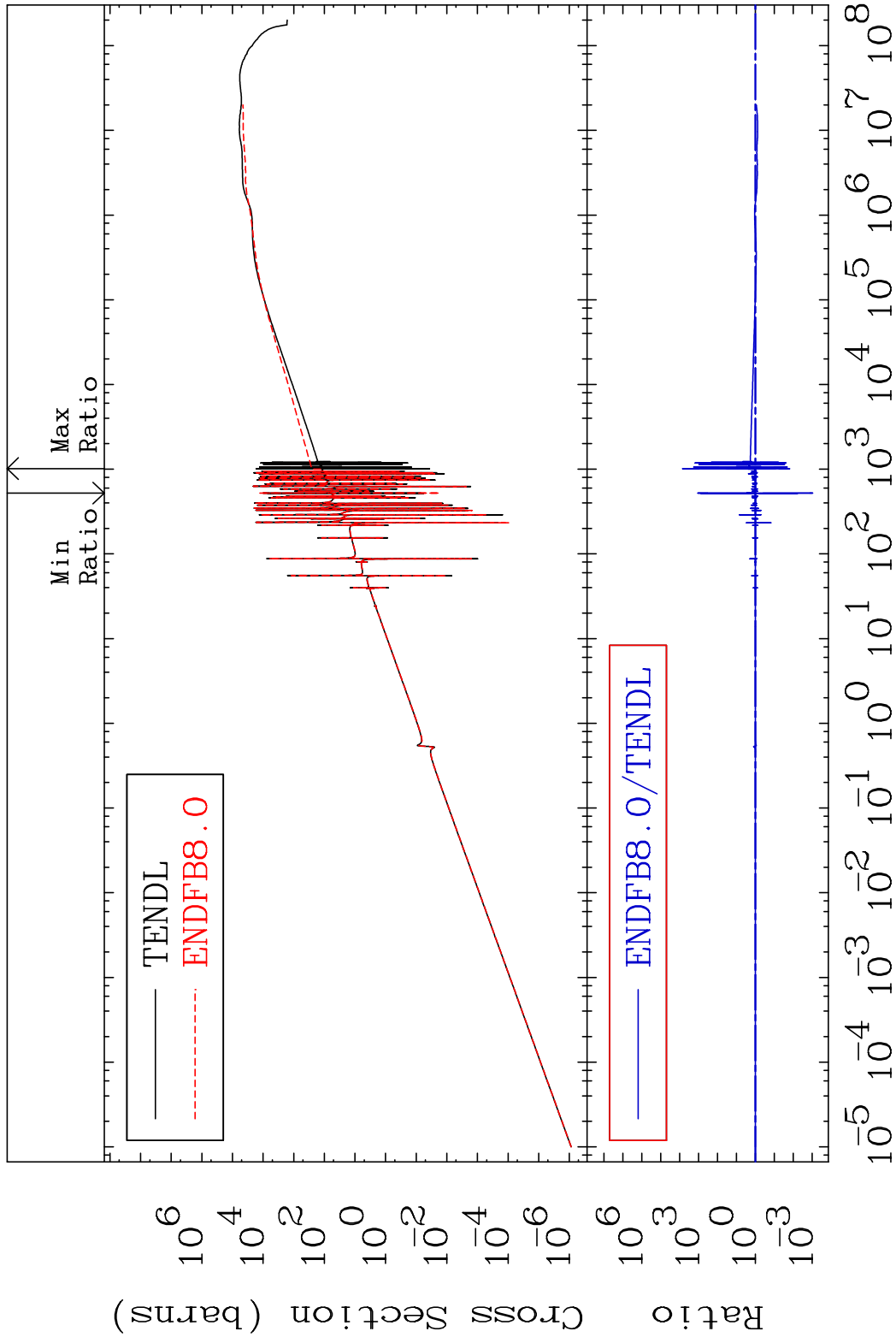


MAT 8834

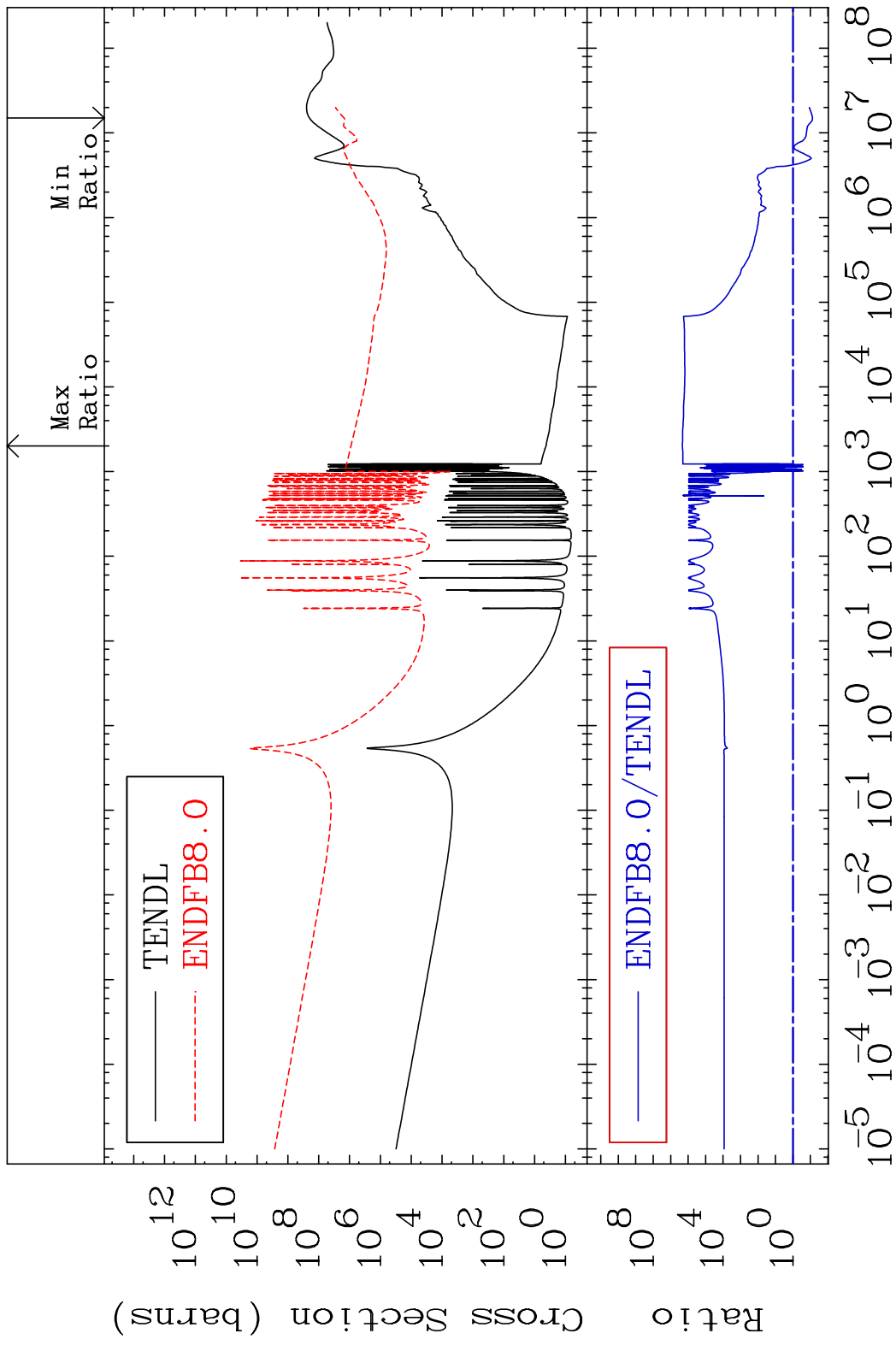
Kerma elastic

88-Ra-226

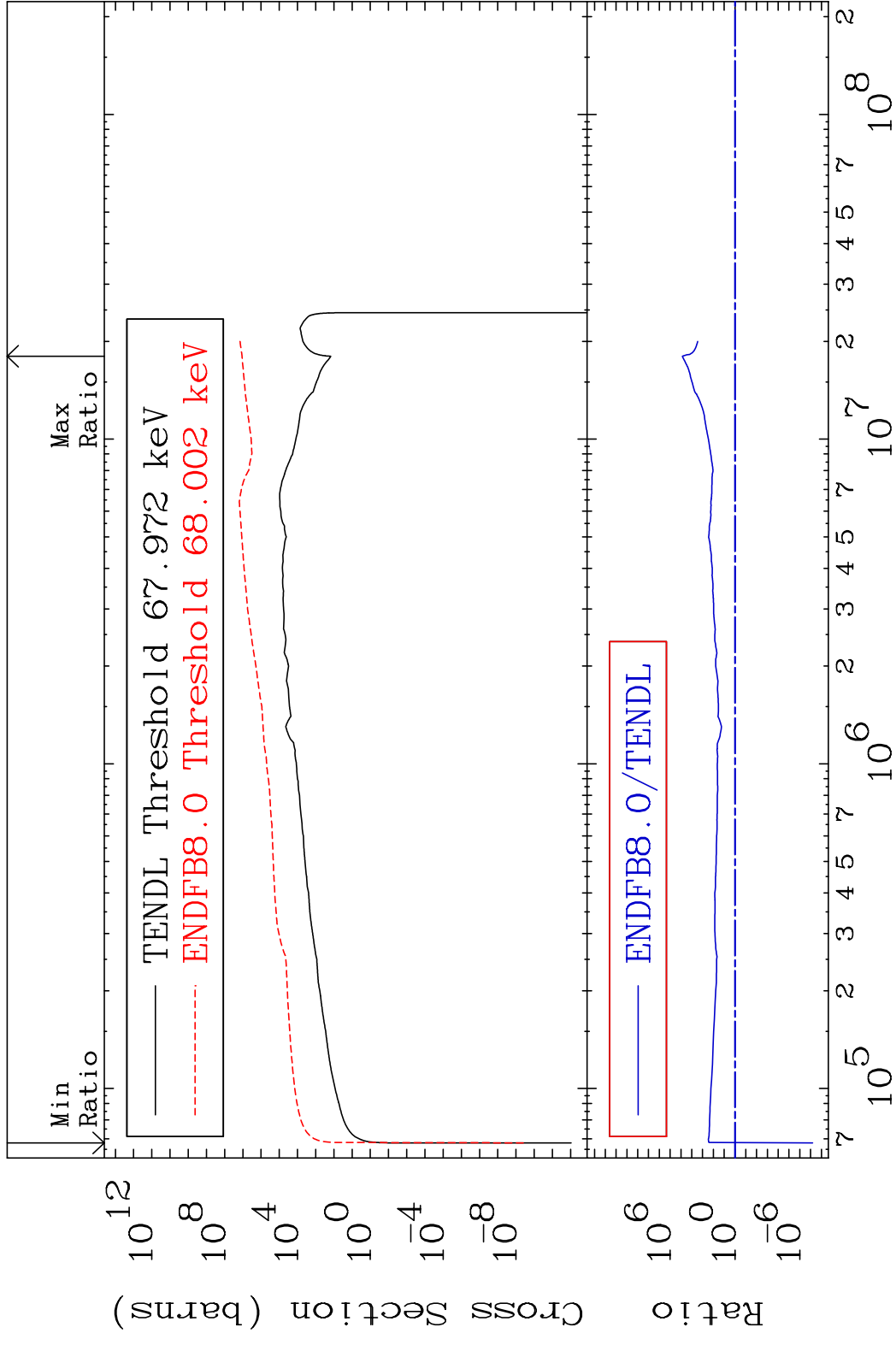
Cross Section -99.91 To 9999. %



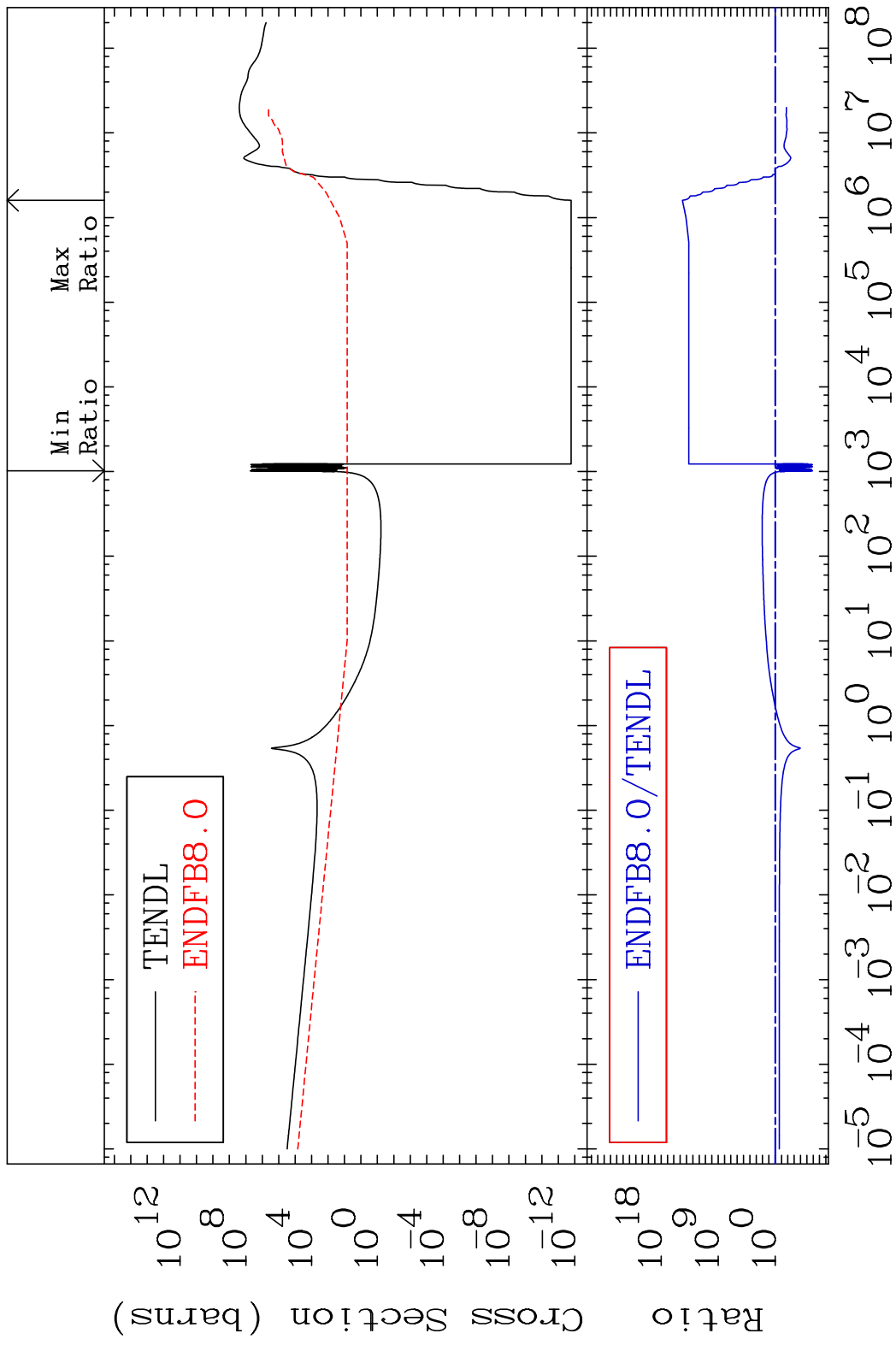
MAT 8834 Kerma non-elastic (all but mt2) 88-Ra-226  
 Cross Section -92.48 To 9999. %

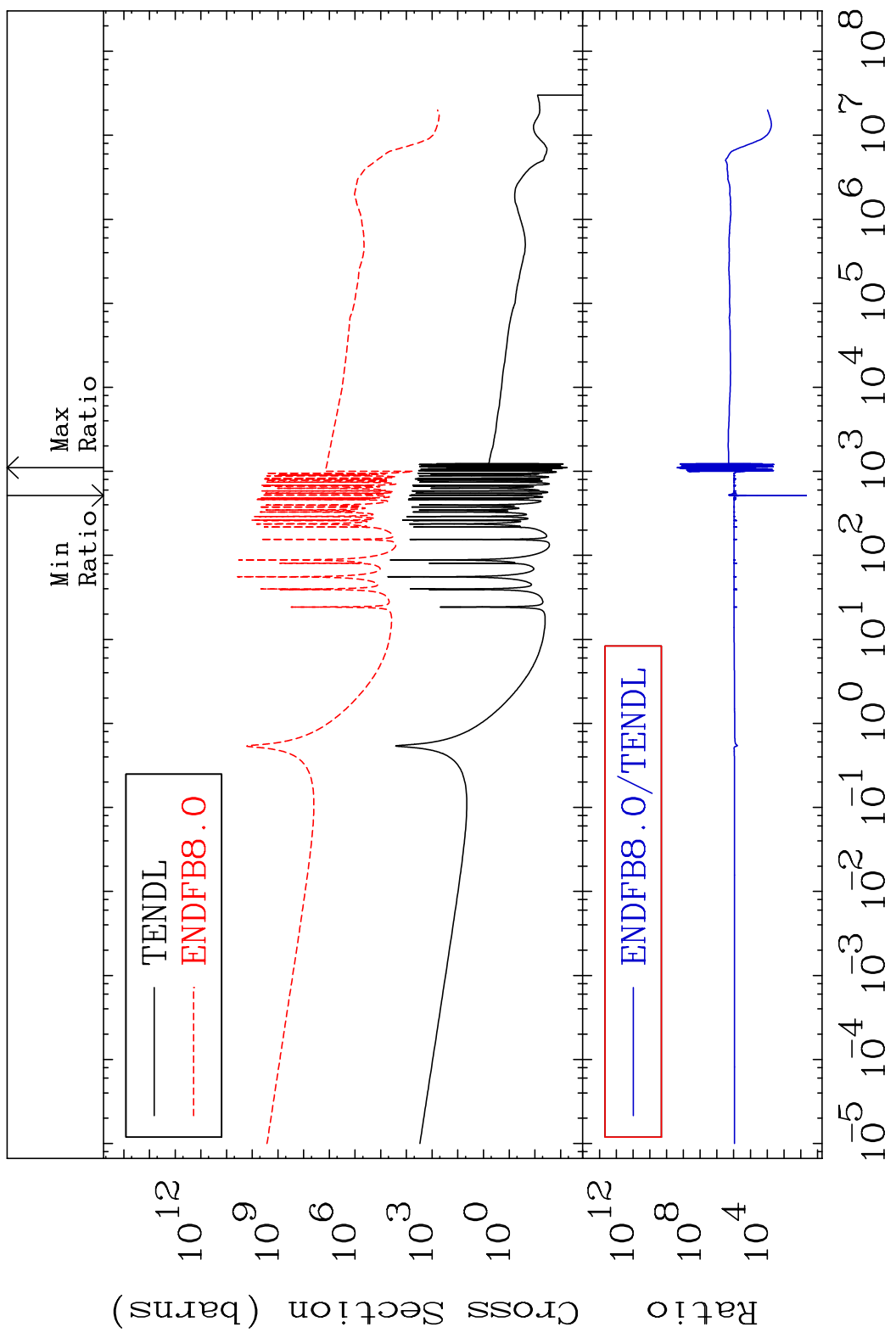


MAT 8834 Kerma inelastic (mt51-91) 88-Ra-226  
 Cross Section -100.0 To 9999. %

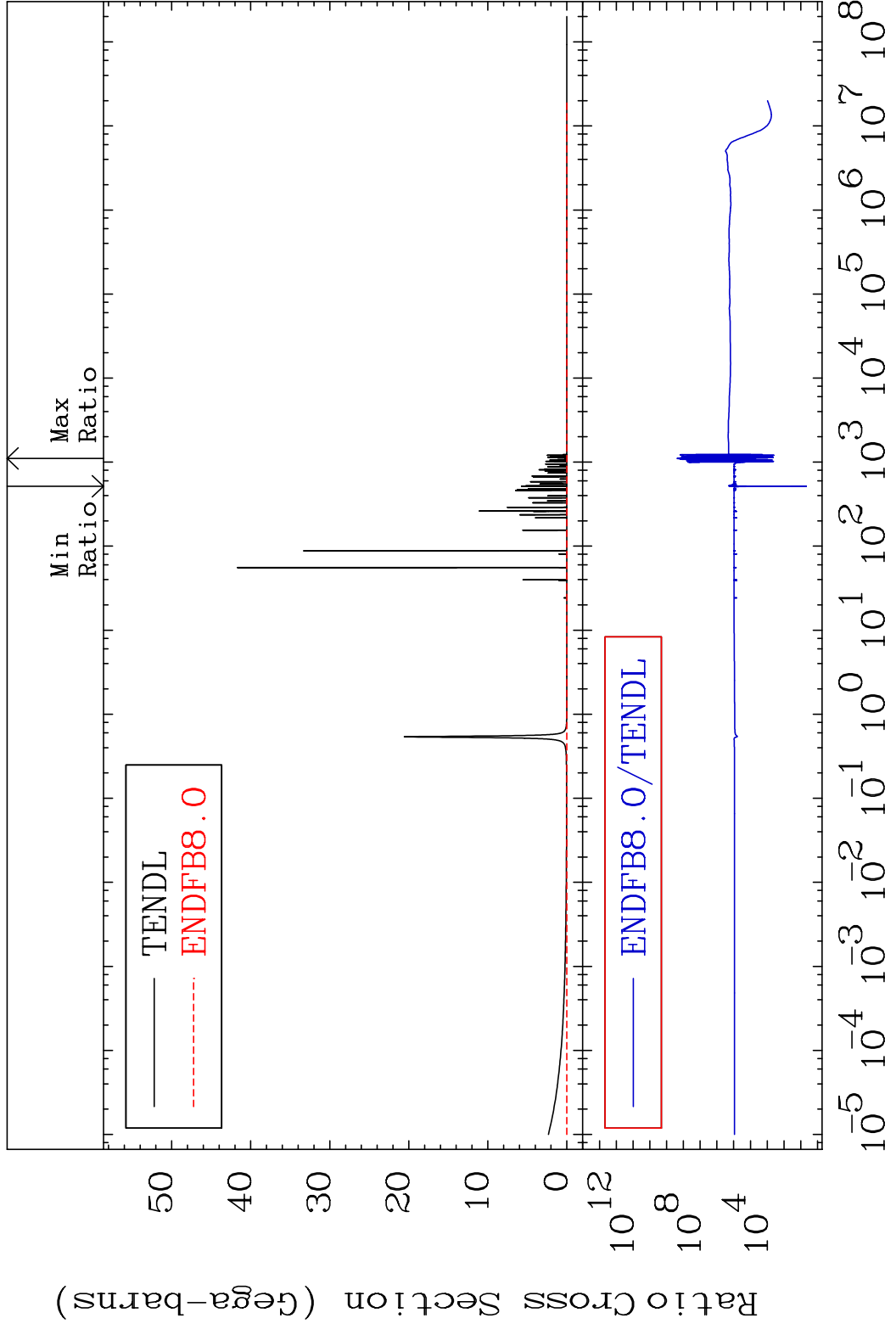


MAT 8834 Kerma fission (mt18 or mt19-20-21-38)88-Ra-226  
 Cross Section -100.0 To 9999. %

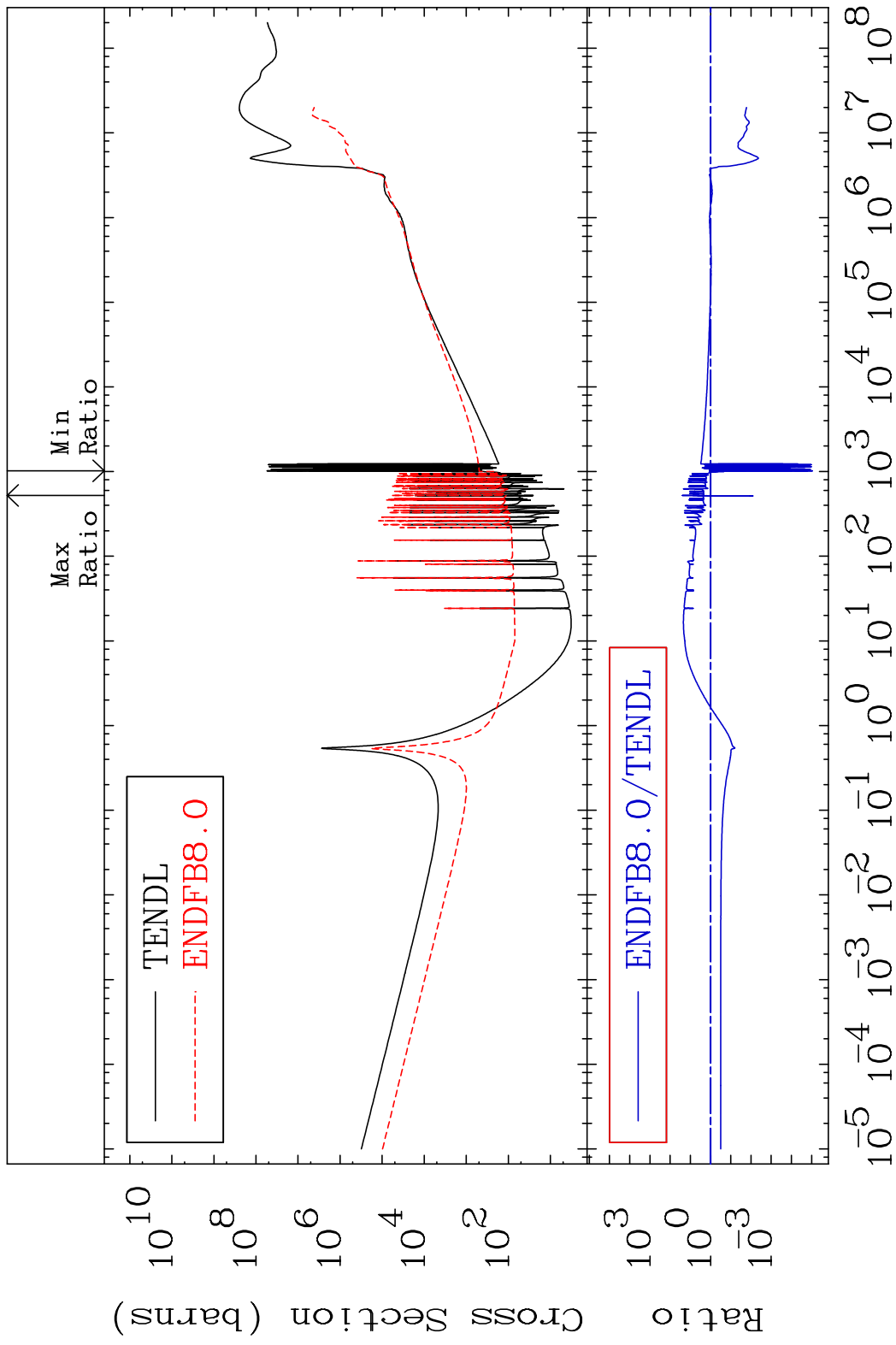




MAT 8834 Total photon (eV-barns) 88-Ra-226  
 Cross Section 4511. To 9999. %



MAT 8834 Total kinematic kerma (high limit) 88-Ra-226  
 Cross Section -100.0 To 2385. %

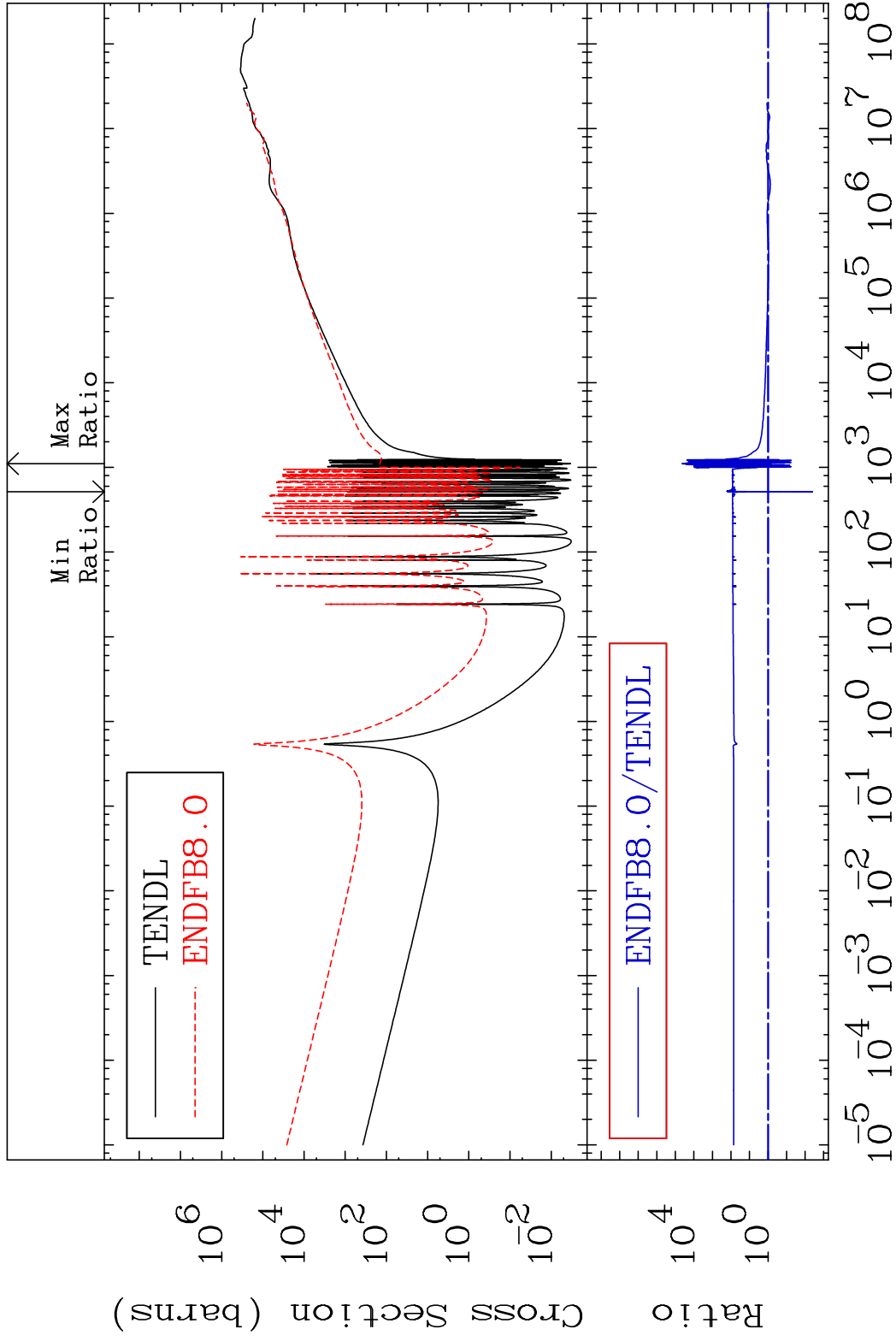


MAT 8834

Dpa total (eV-barns)

88-Ra-226

Cross Section -99.60 To 9999. %



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Incident Energy (eV)

88-Ra-226

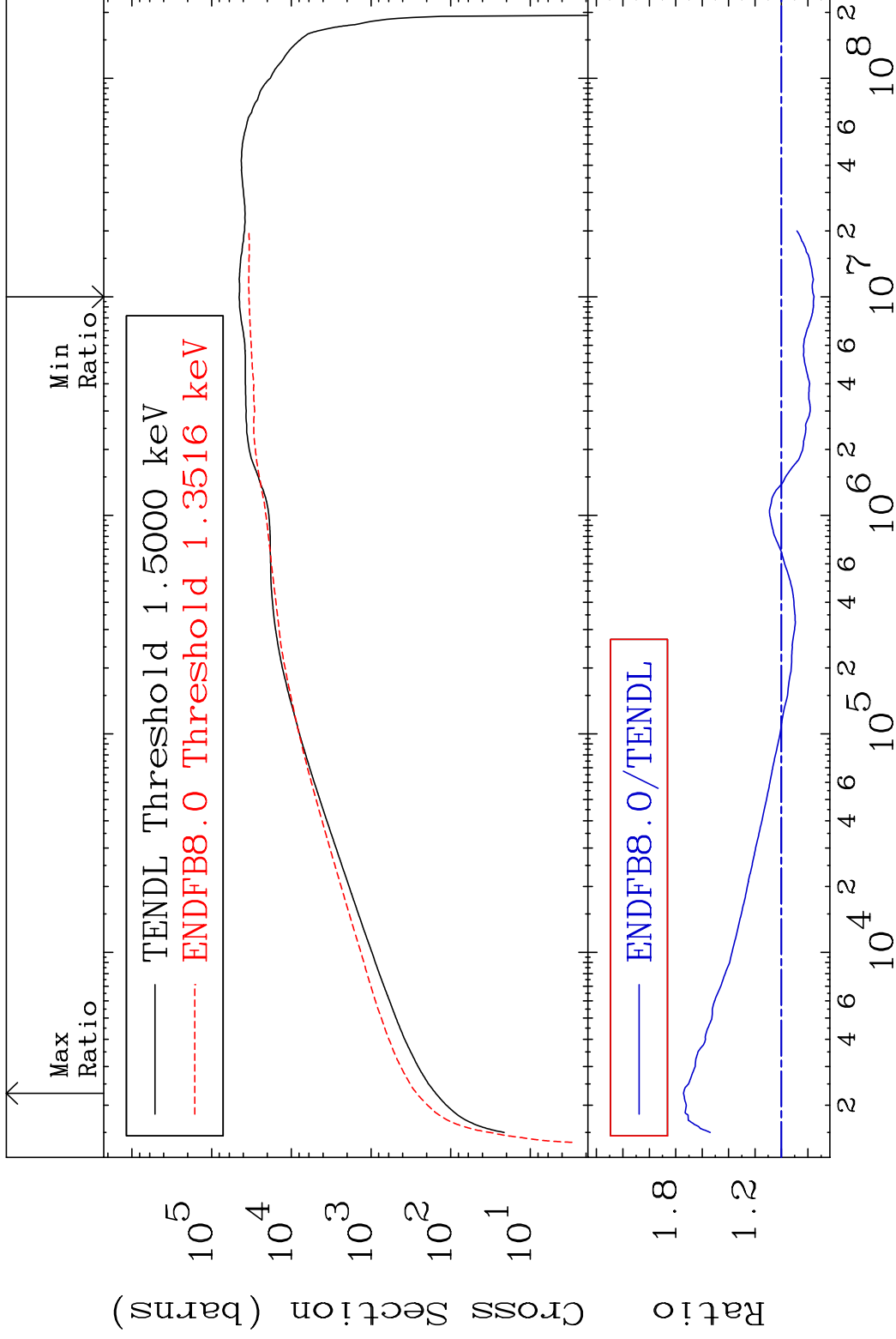
MAT 8834

Dpa elastic (mt2)

88-Ra-226

Cross Section

-24.67 To 74.16 %

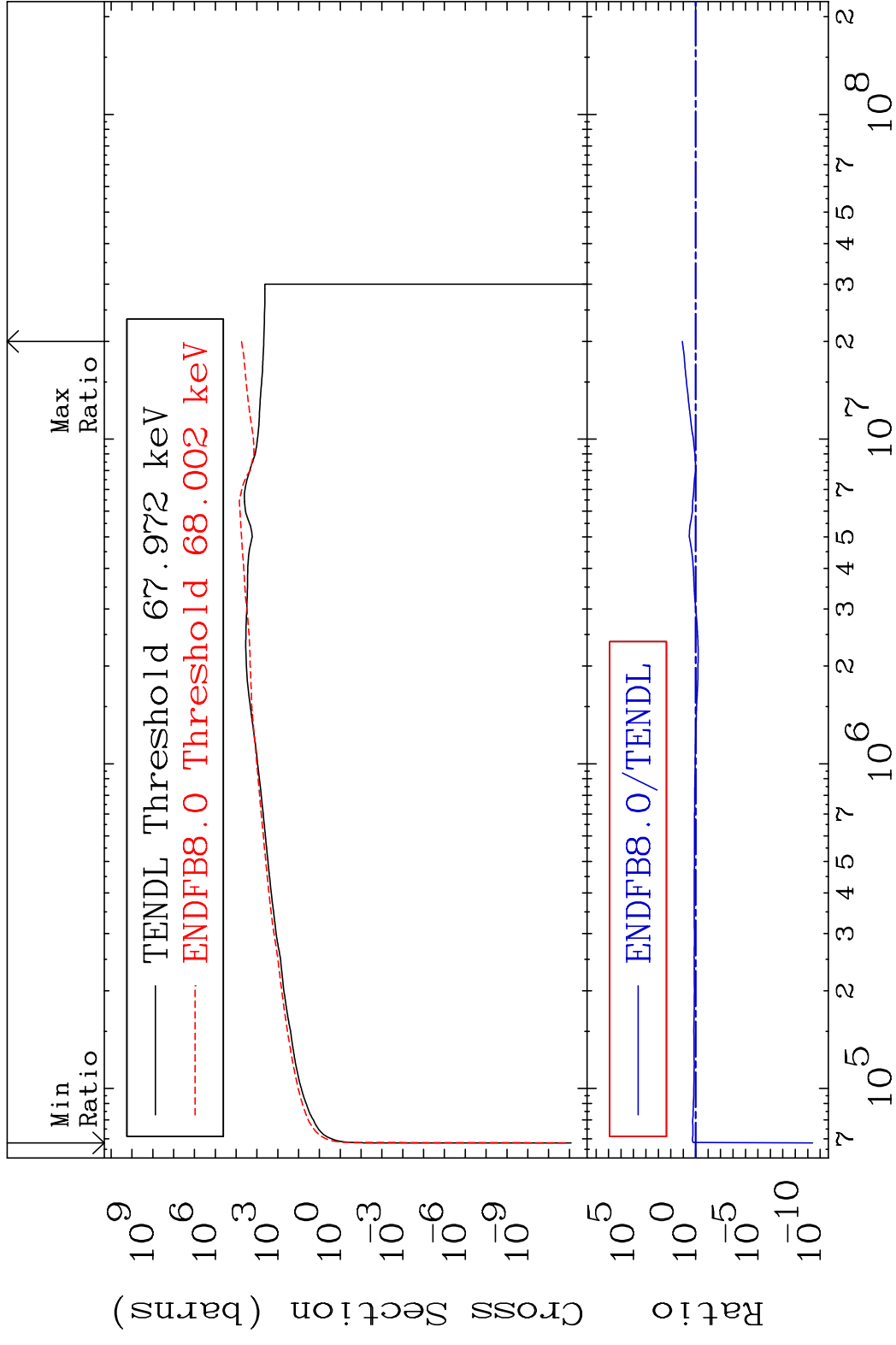


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Incident Energy (eV)

88-Ra-226

MAT 8834 Dpa inelastic (mt51-91) 88-Ra-226  
 Cross Section -100.0 To 1079. %



MAT 8834 Dpa disappearance (mt102 -120) 88-Ra-226  
 Cross Section -99.85 To 9999. %

