

Program Complot
(Version 2021-1)

by

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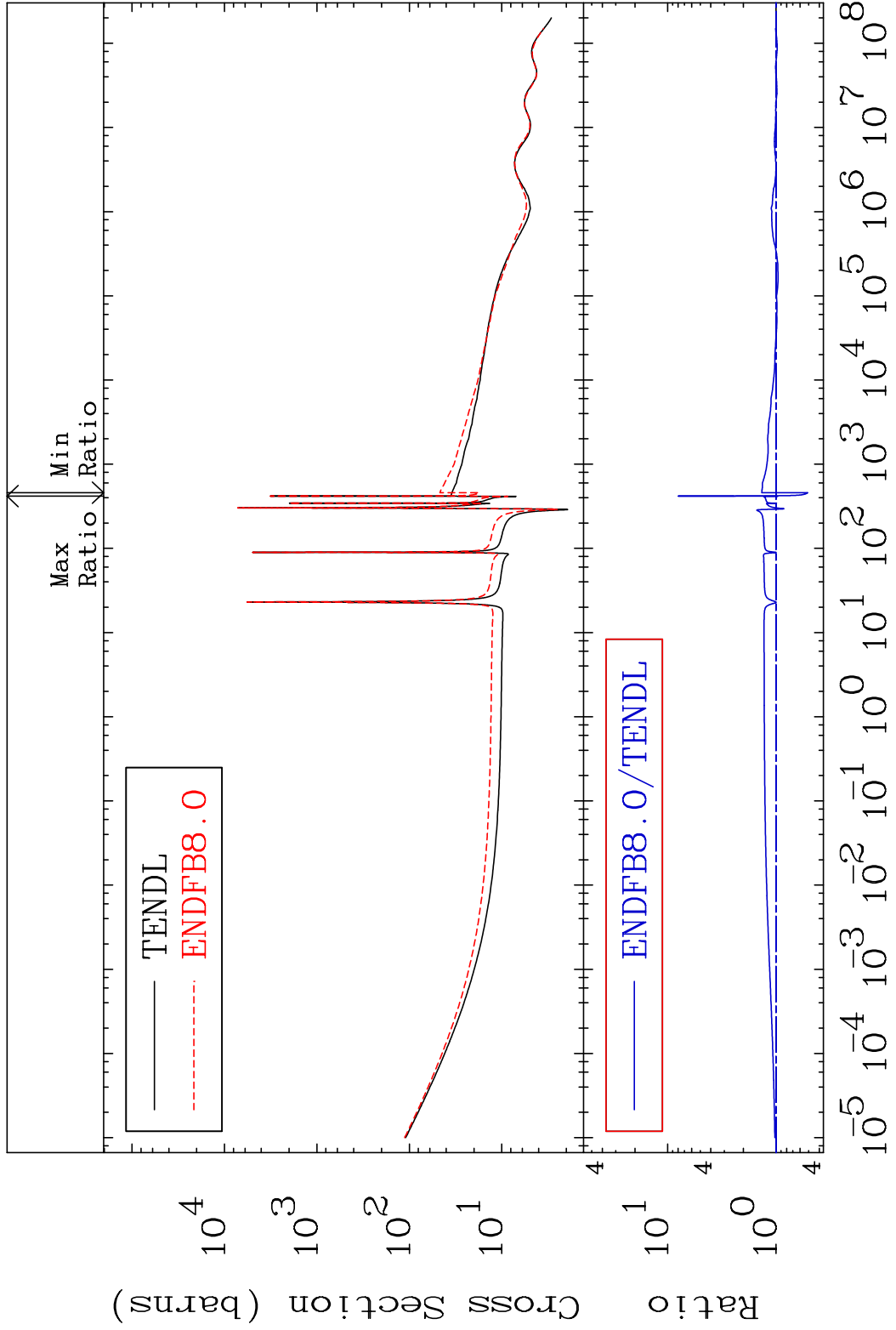
U.S.A.

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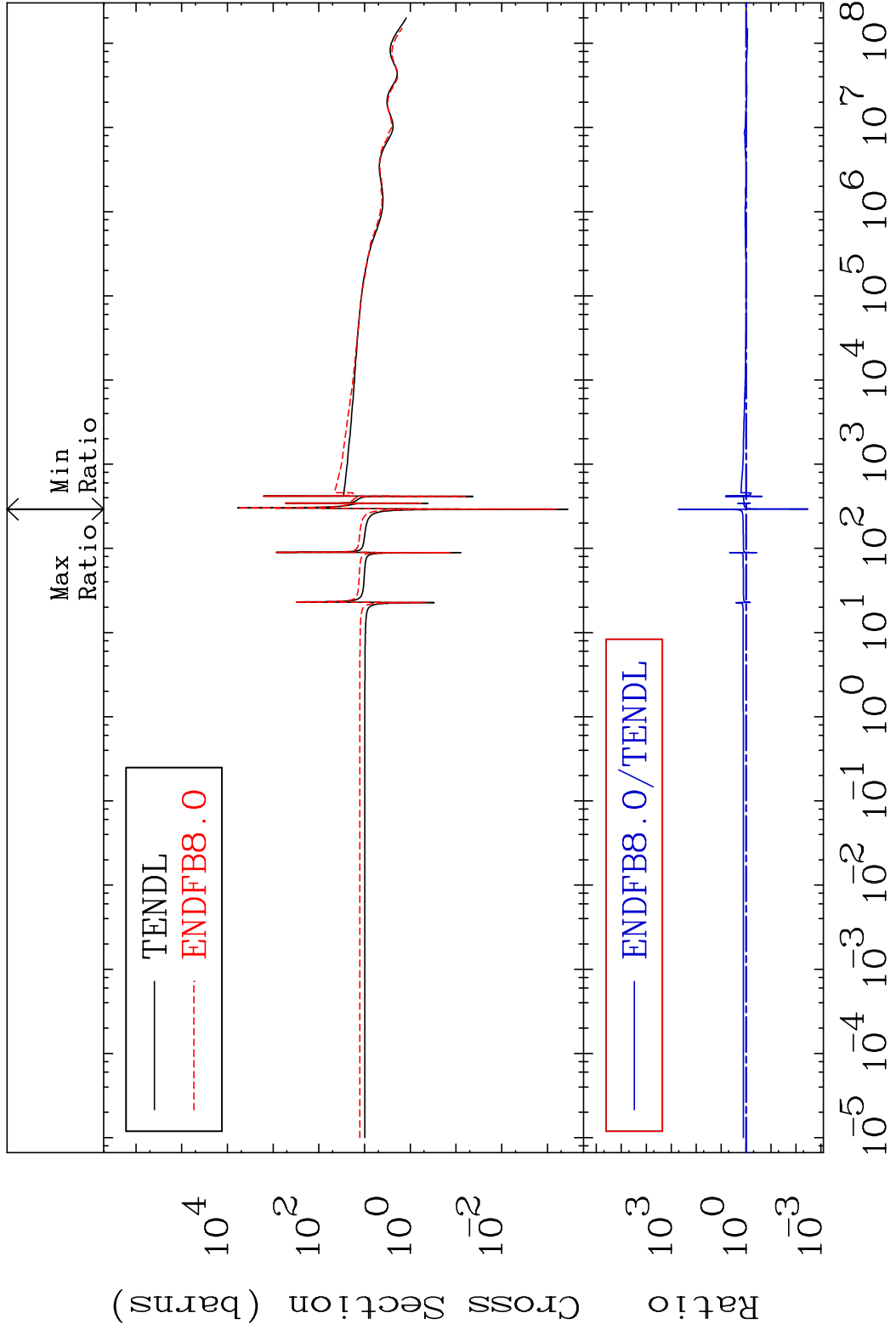
Press Mouse Button to Start

MAT 8031 Total 80-Hg-198
 Cross Section -48.93 To 697.0 %



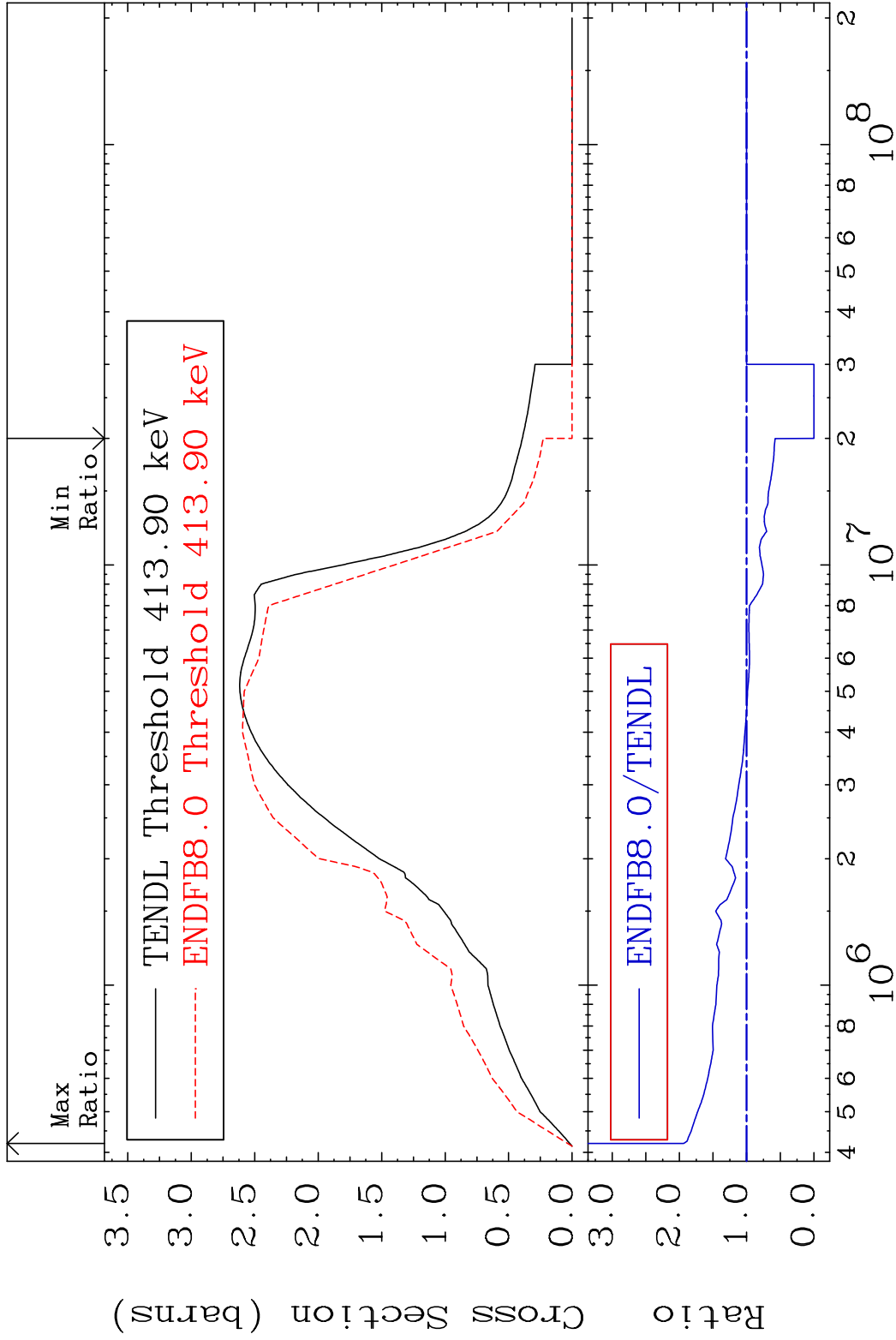
1 Incident Energy (eV) 80-Hg-198

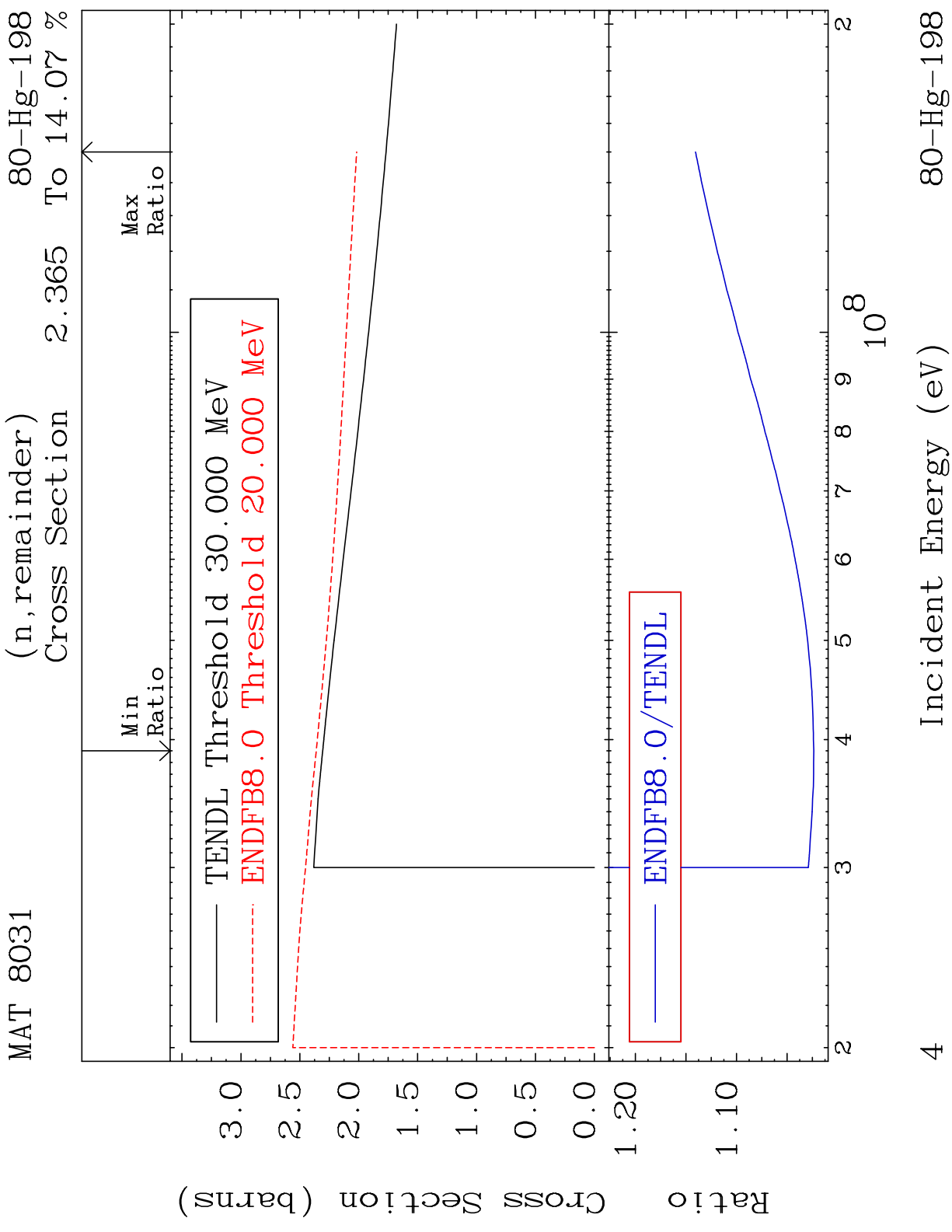
MAT 8031 Elastic 80-Hg-198
 Cross Section -99.66 To 9999. %



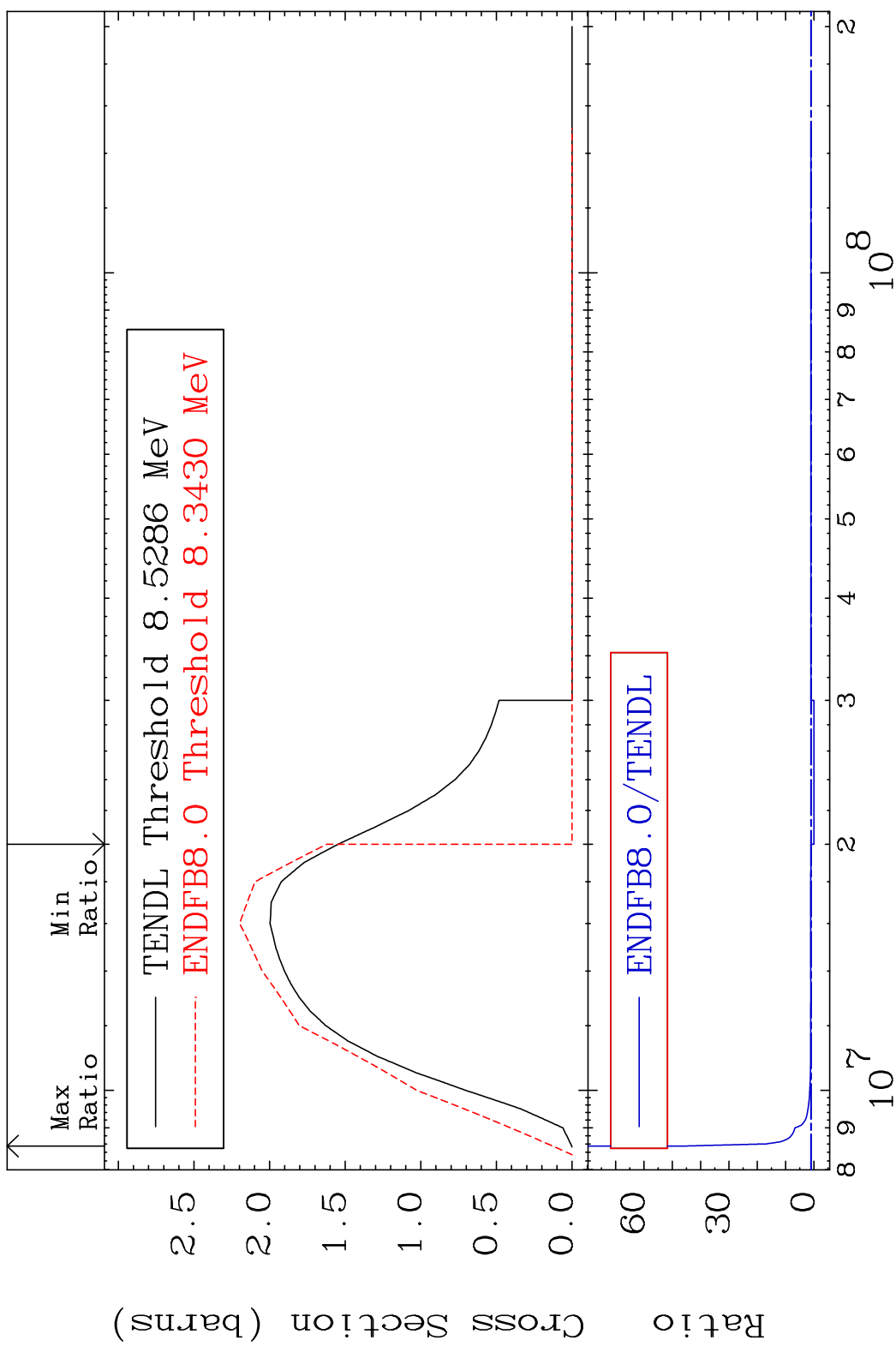
2 Incident Energy (eV) 80-Hg-198

MAT 8031 Inelastic Cross Section -100.0 To 93.97 % 80-Hg-198





MAT 8031 (n,2n) 80-Hg-198
 Cross Section -100.0 To 4504. %



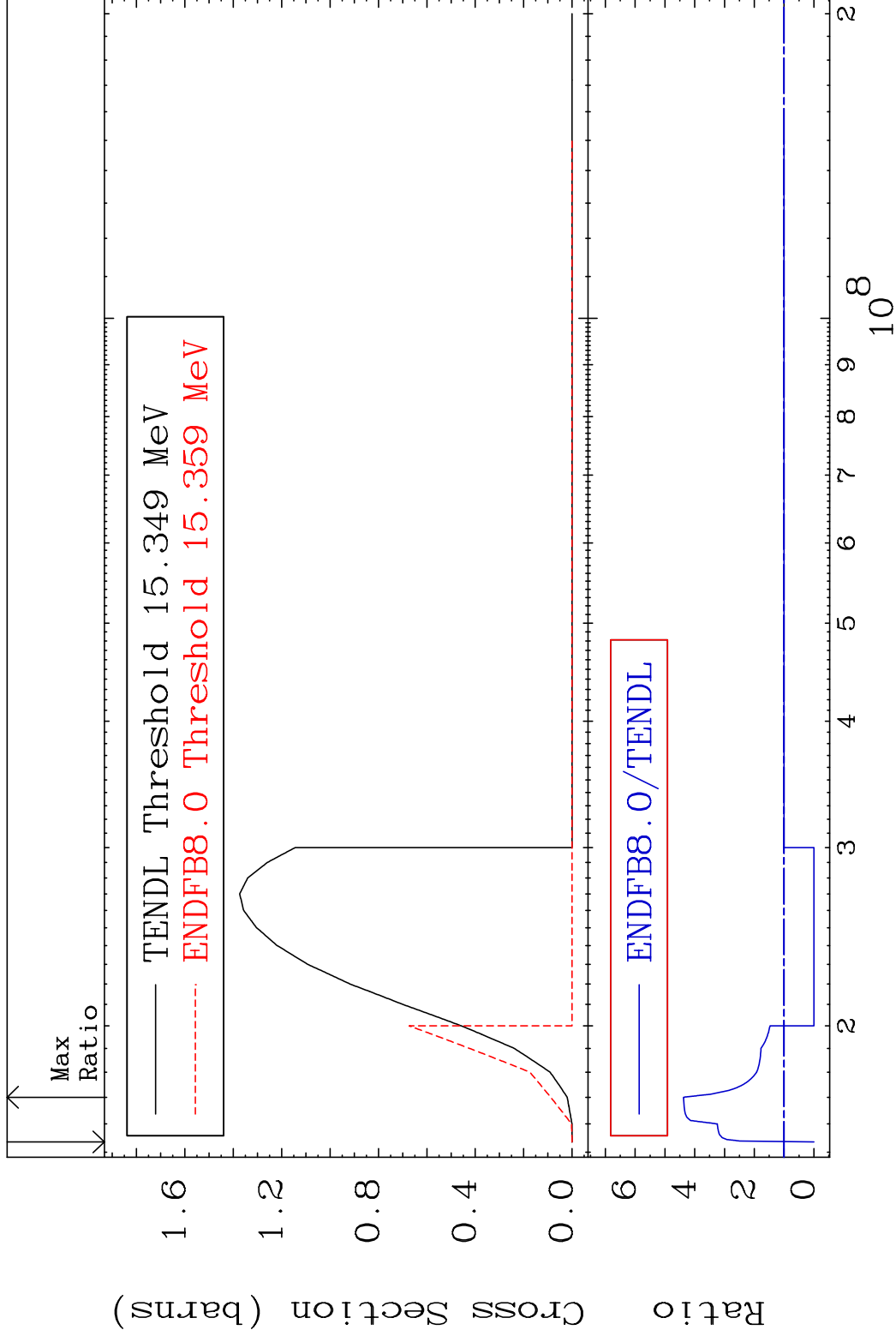
5 80-Hg-198

MAT 8031

(n,3n)

80-Hg-198

Cross Section -100.0 To 337.8 %



6

Incident Energy (eV)

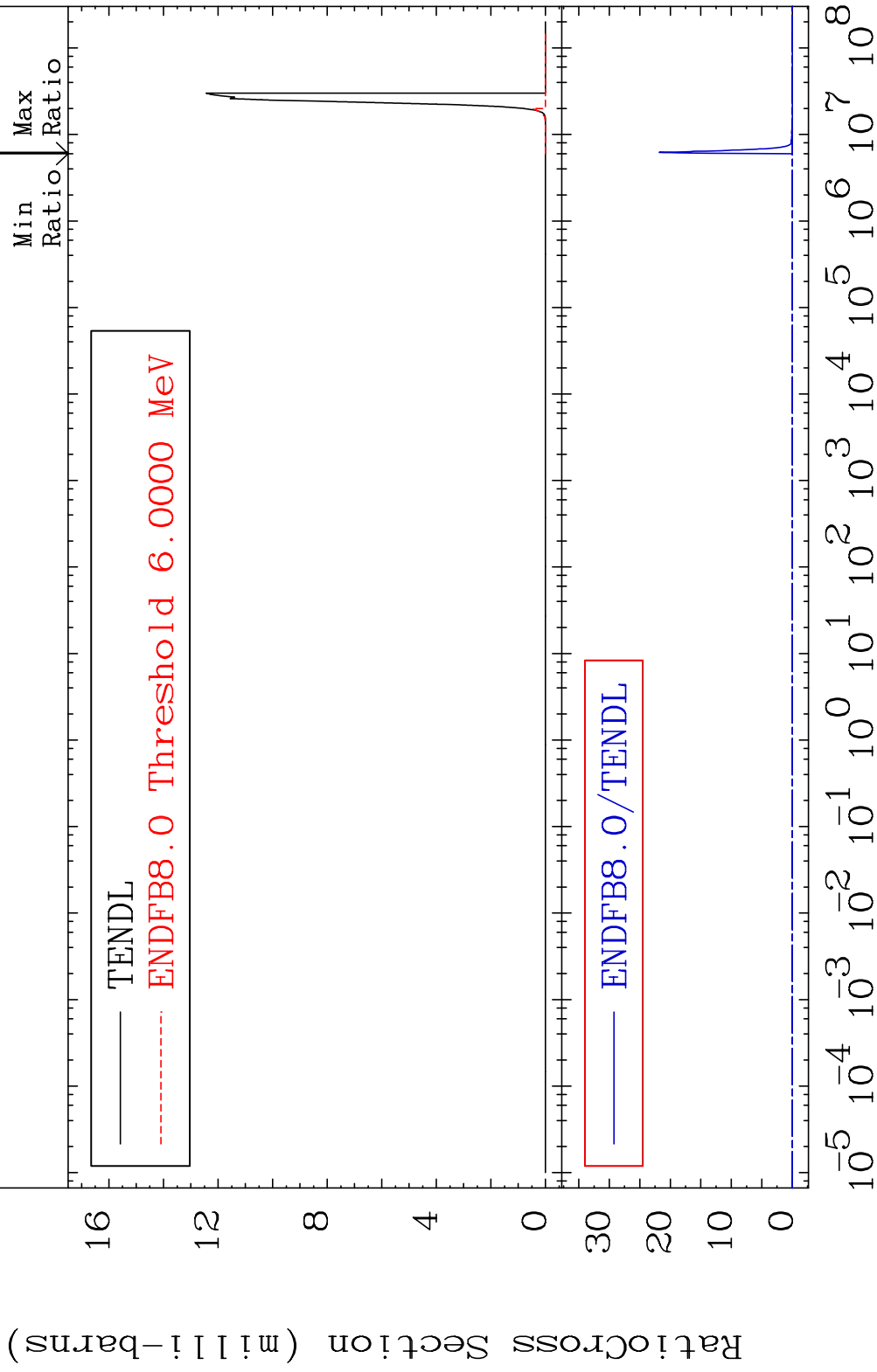
80-Hg-198

MAT 8031

(n, n') α

80-Hg-198

Cross Section -100.0 To 9999. %

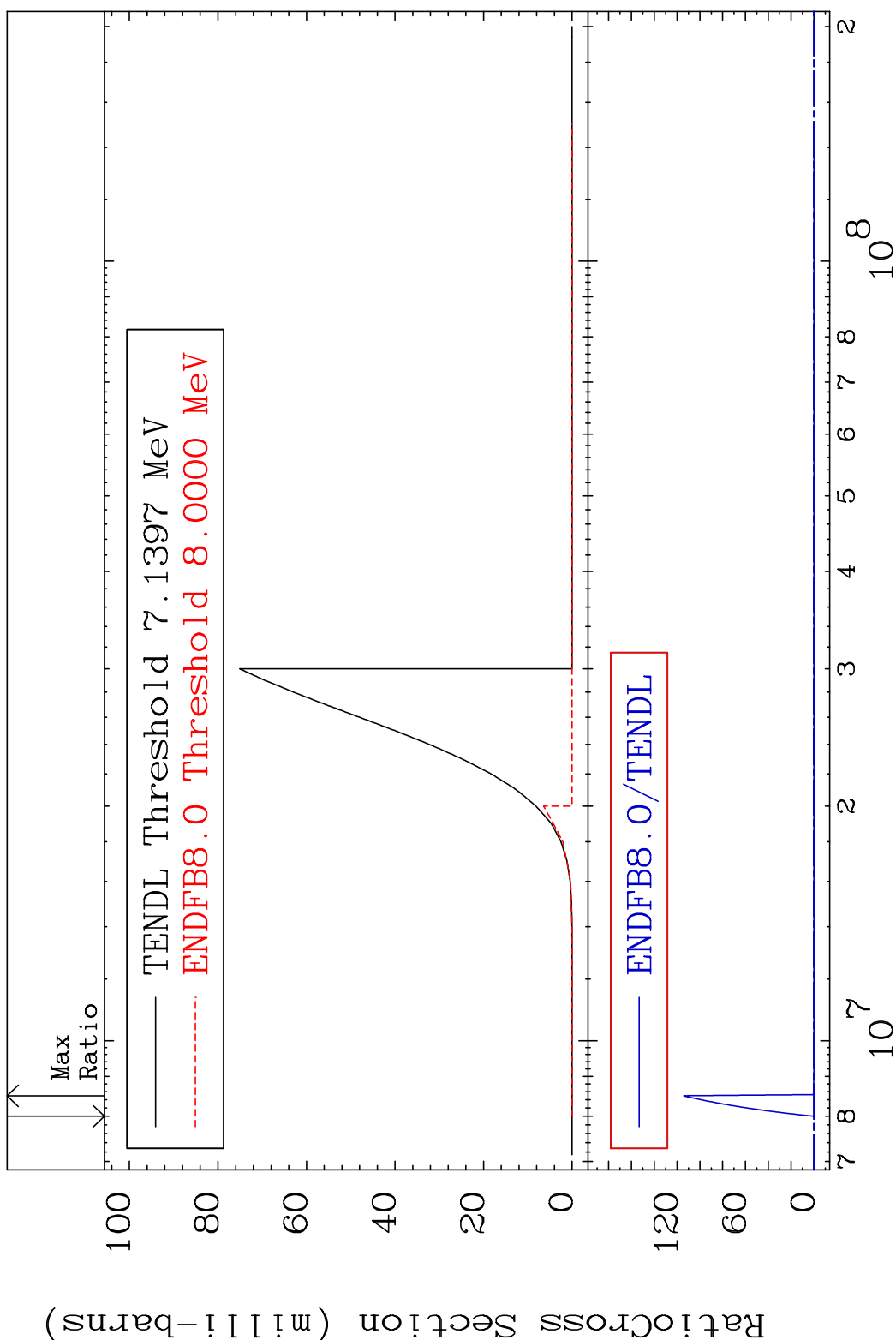


7

Incident Energy (eV)

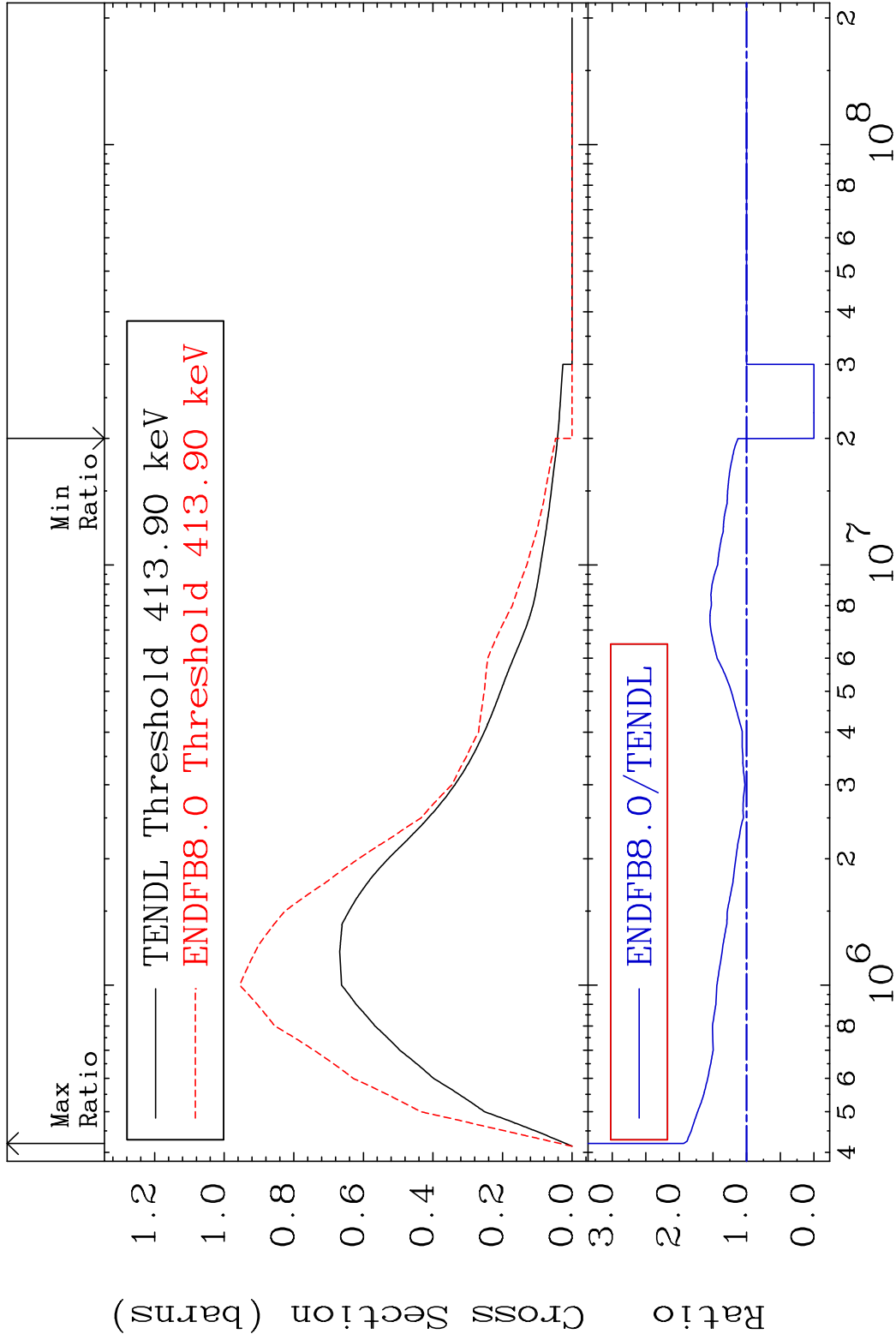
80-Hg-198

MAT 8031 (n, n') p 80-Hg-198
 Cross Section -100.0 To 9999. %

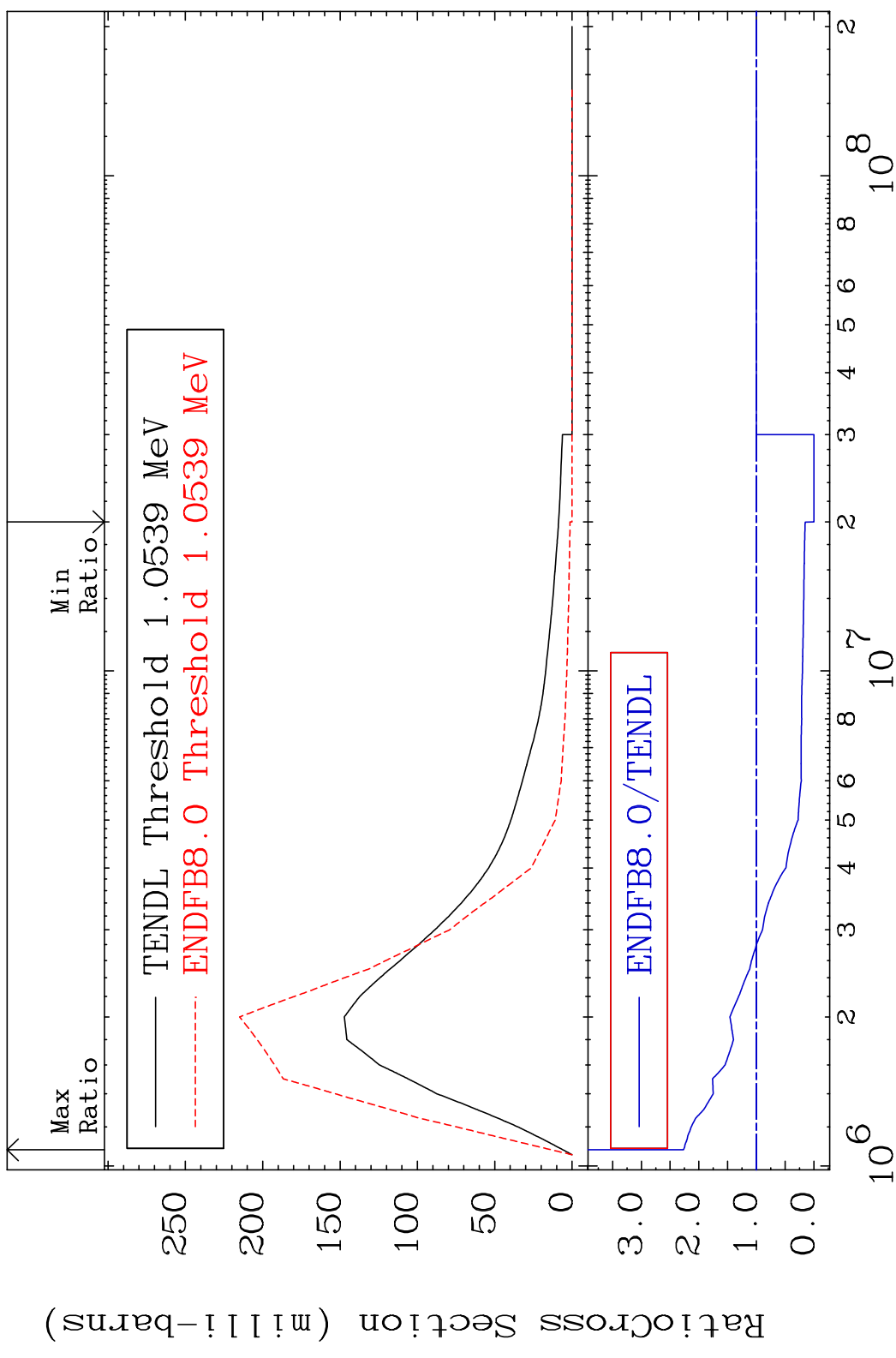


8 Incident Energy (eV) 80-Hg-198

MAT 8031 MT= 51 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 93.97 %

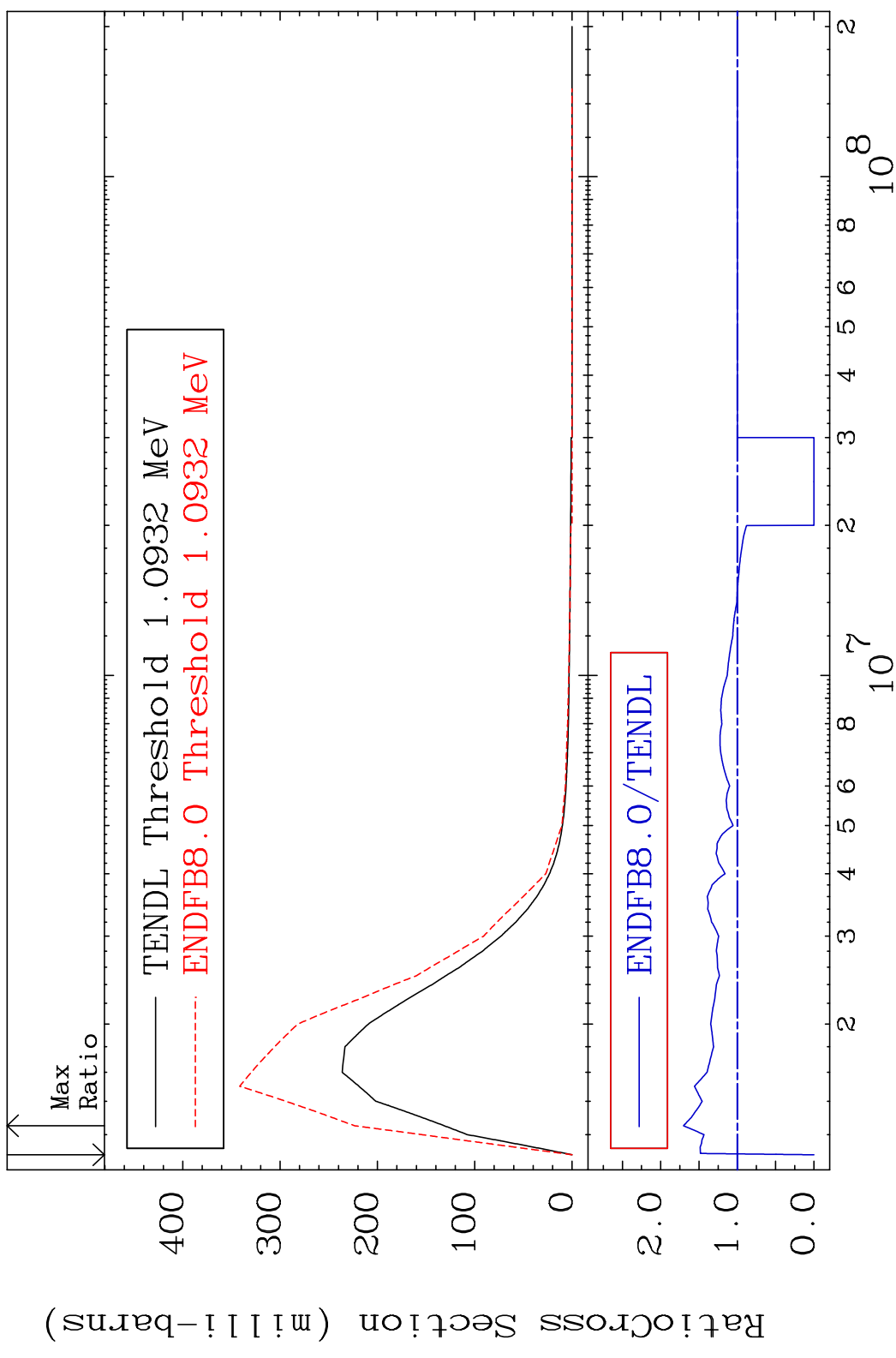


MAT 8031 MT= 52 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 126.8 %



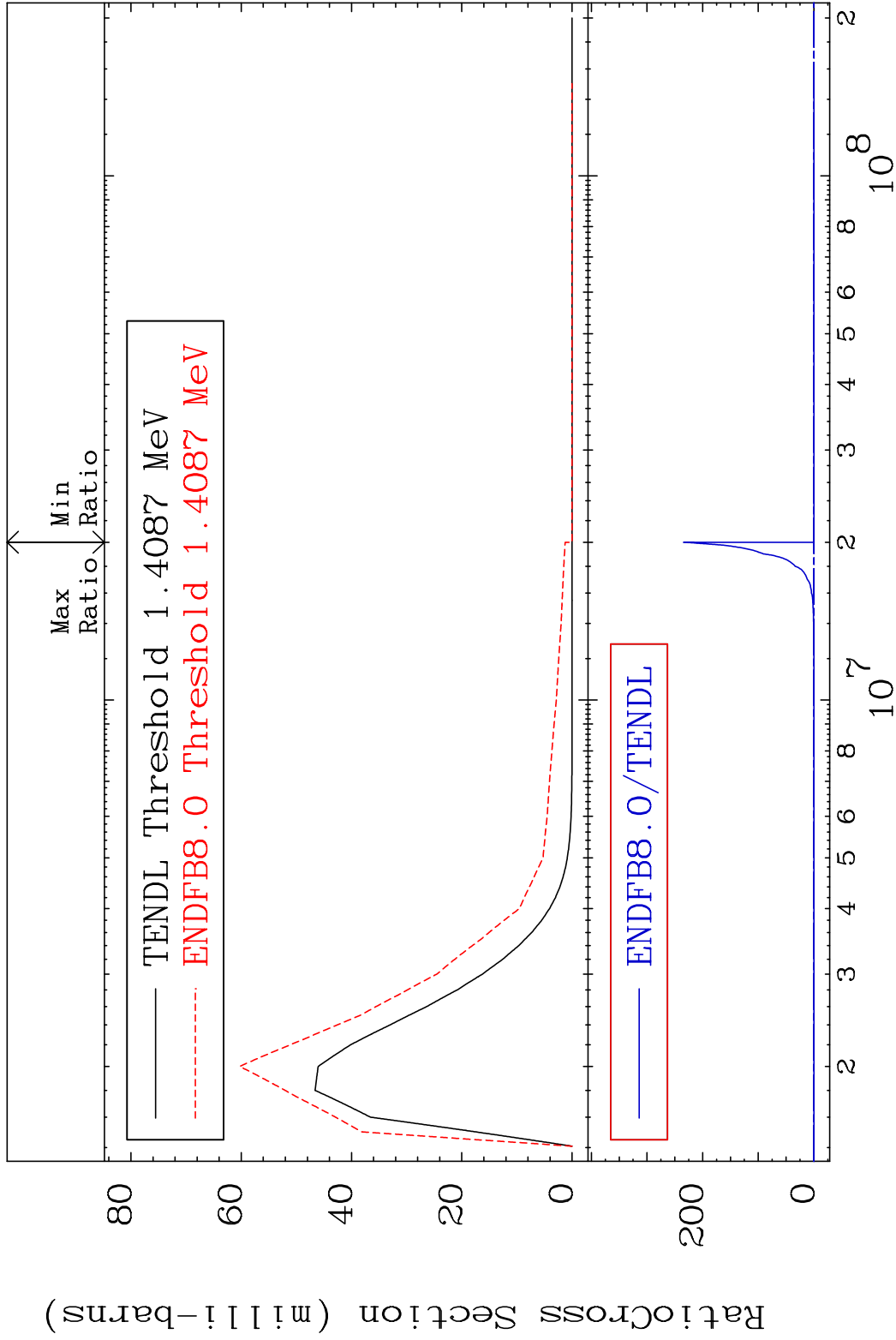
10 10⁶ 10⁷ 10⁸ 80-Hg-198

MAT 8031 MT= 53 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 70.29 %



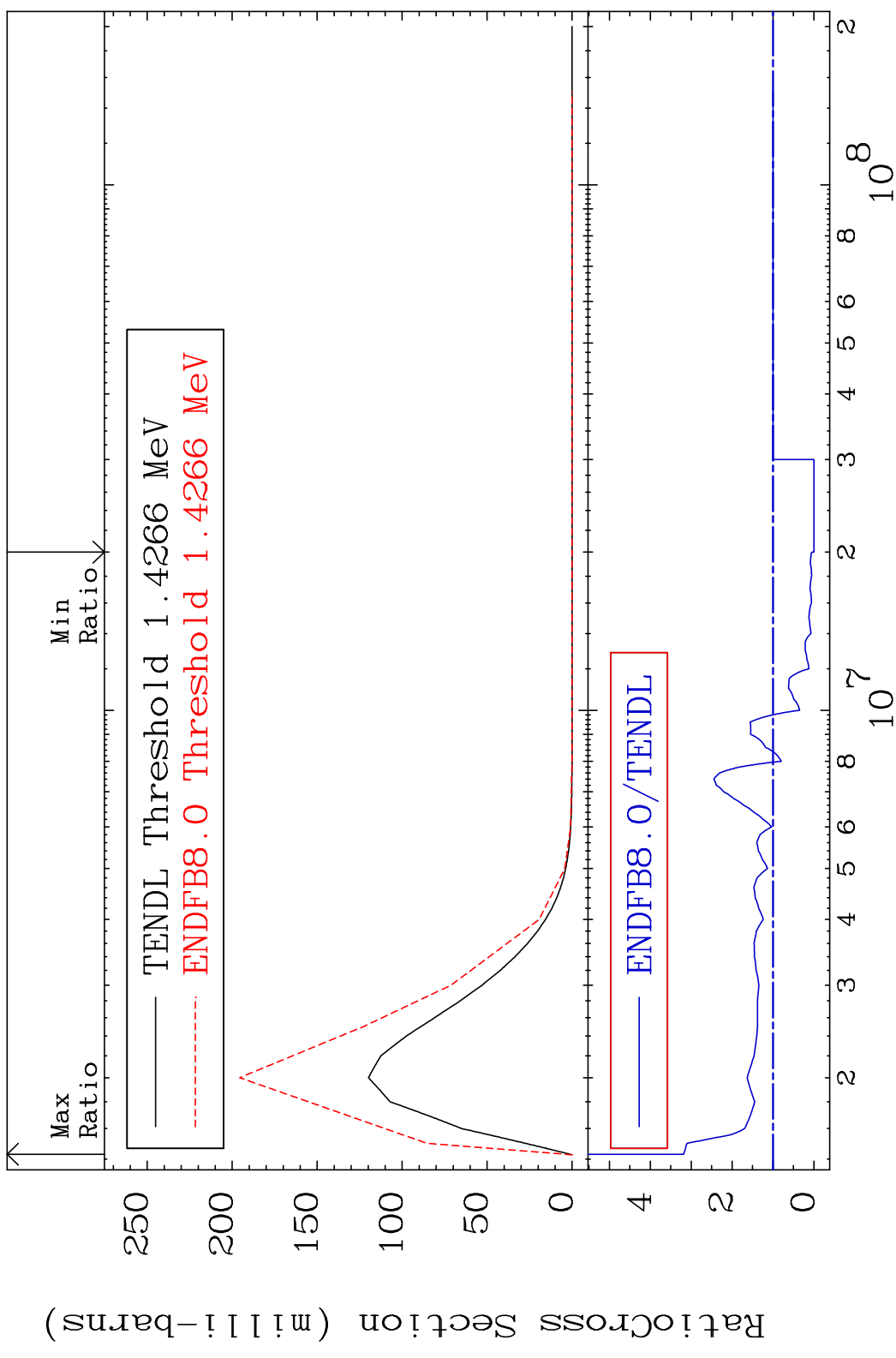
11 Incident Energy (eV) 80-Hg-198

MAT 8031 MT= 54 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 9999. %



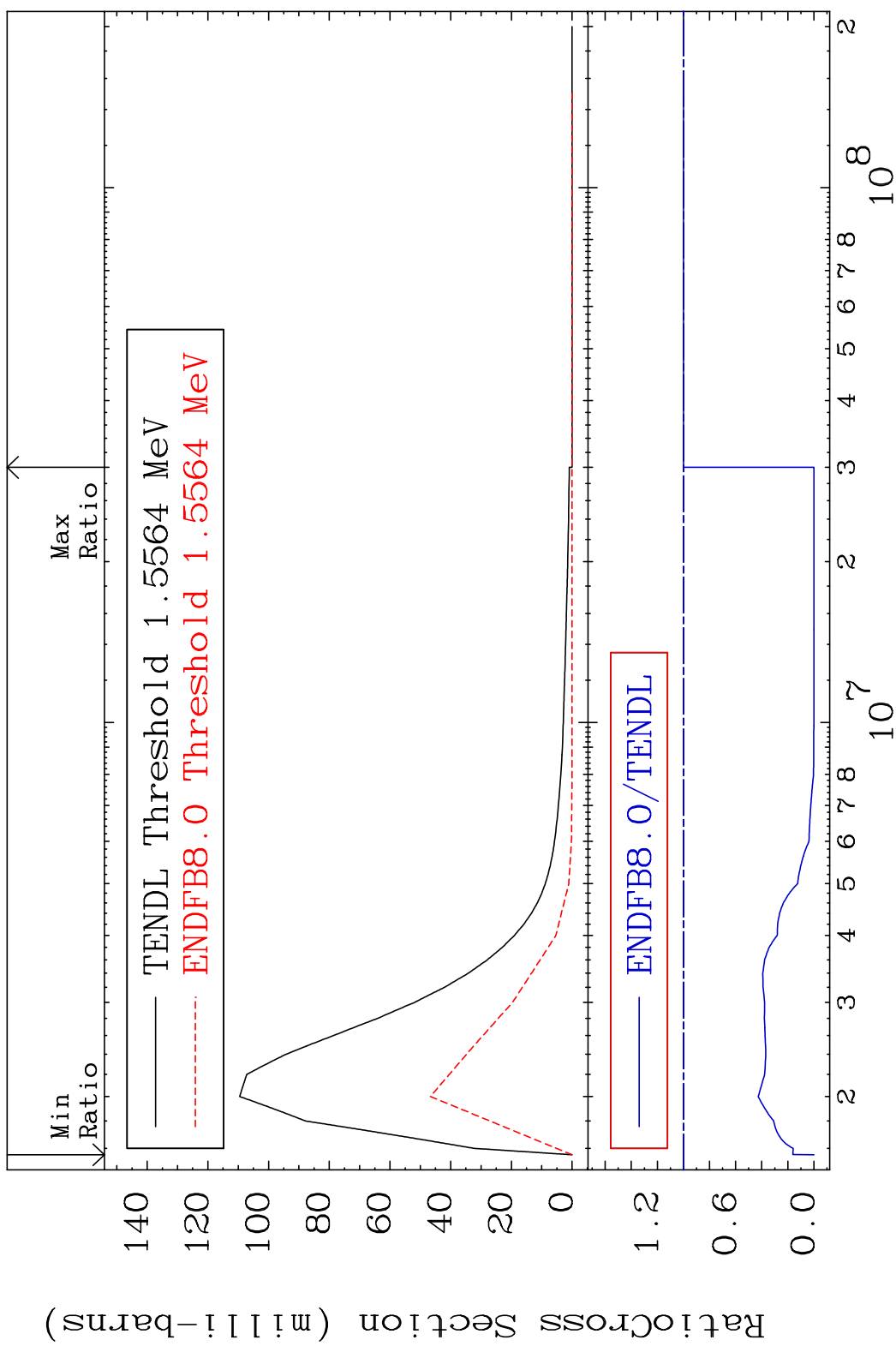
12 80-Hg-198

MAT 8031 MT= 55 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 219.0 %



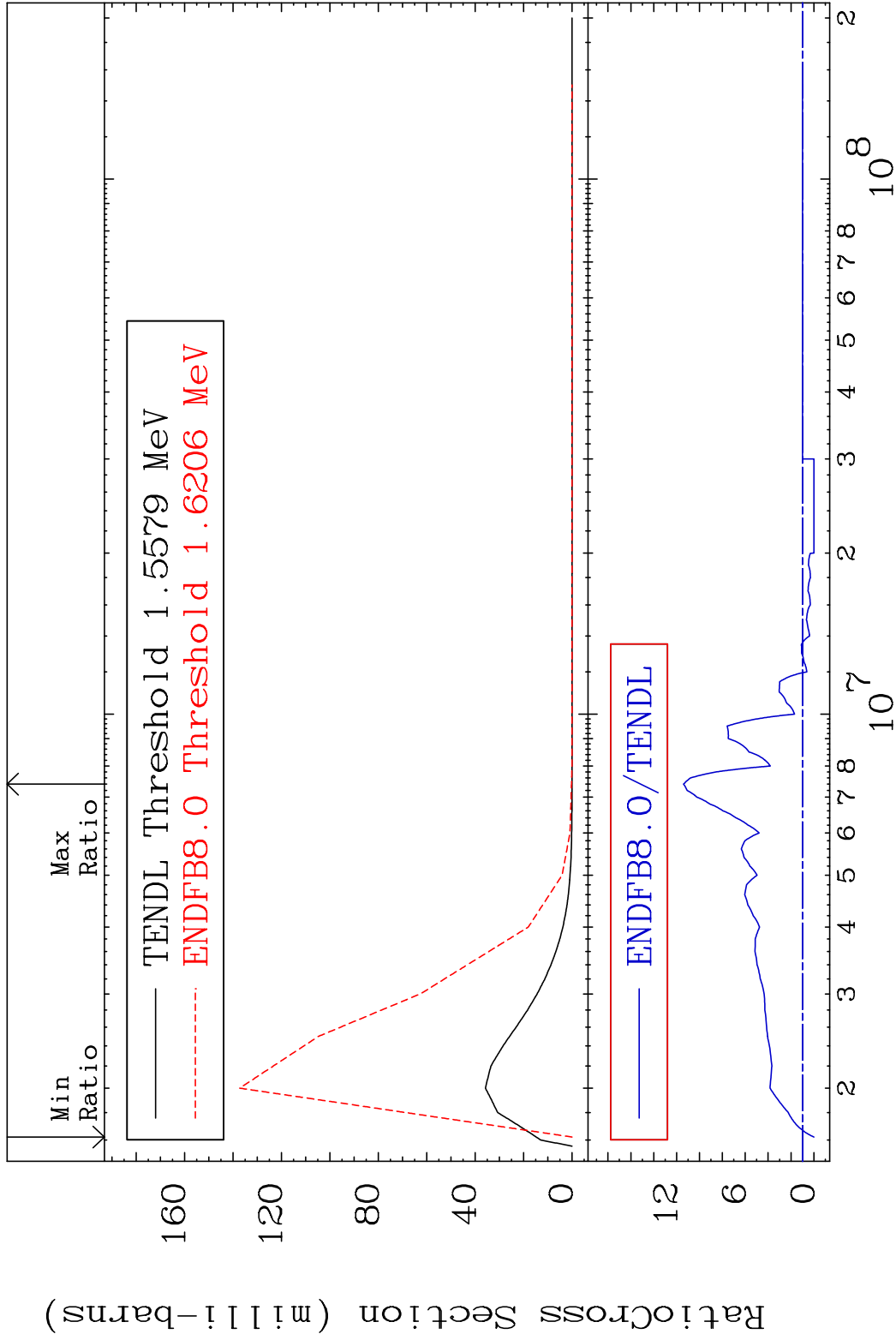
13 Incident Energy (eV) 80-Hg-198

MAT 8031 MT= 56 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 0.000 %



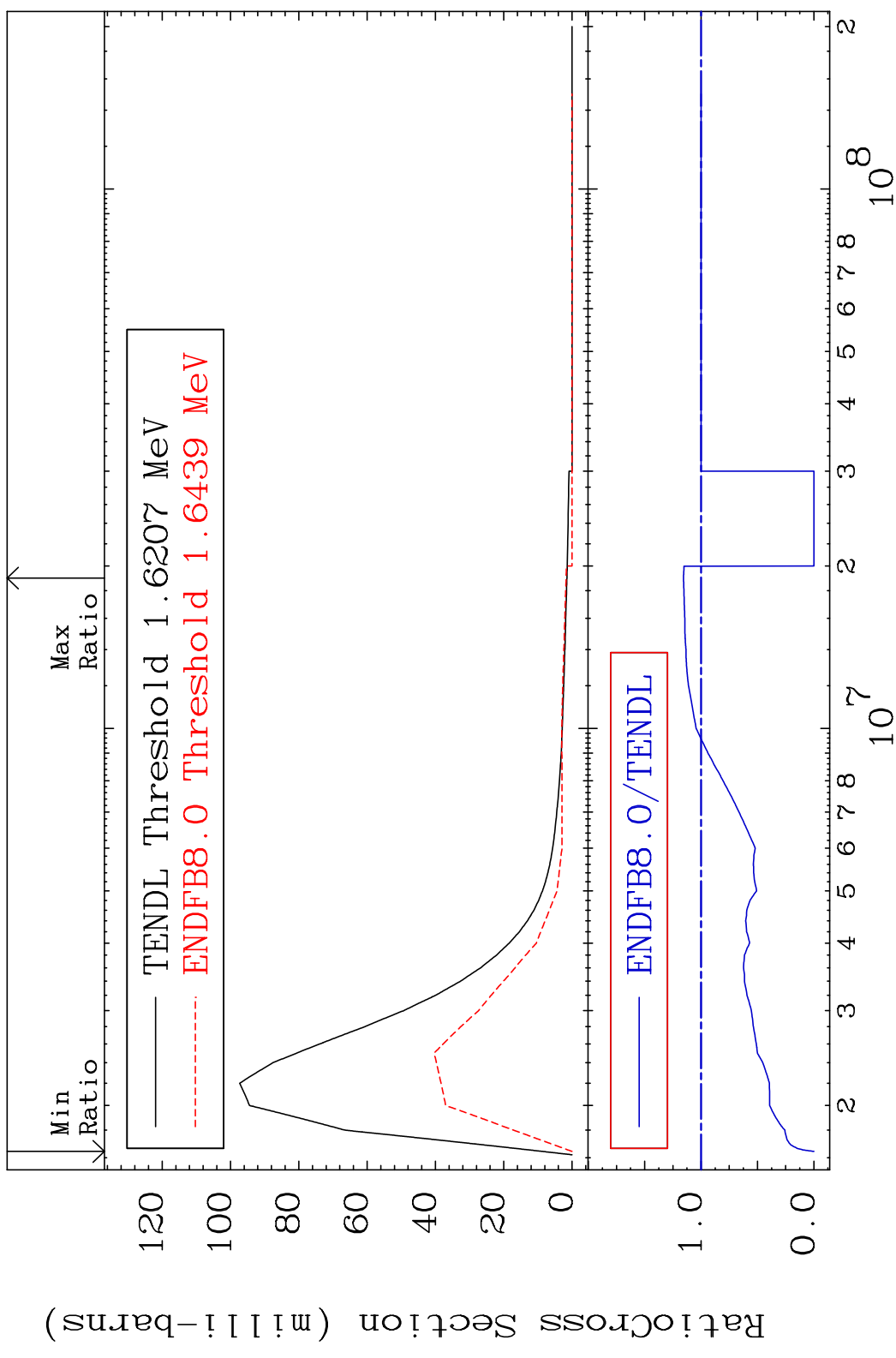
14 Incident Energy (eV) 80-Hg-198

MAT 8031 MT= 57 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 1040. %



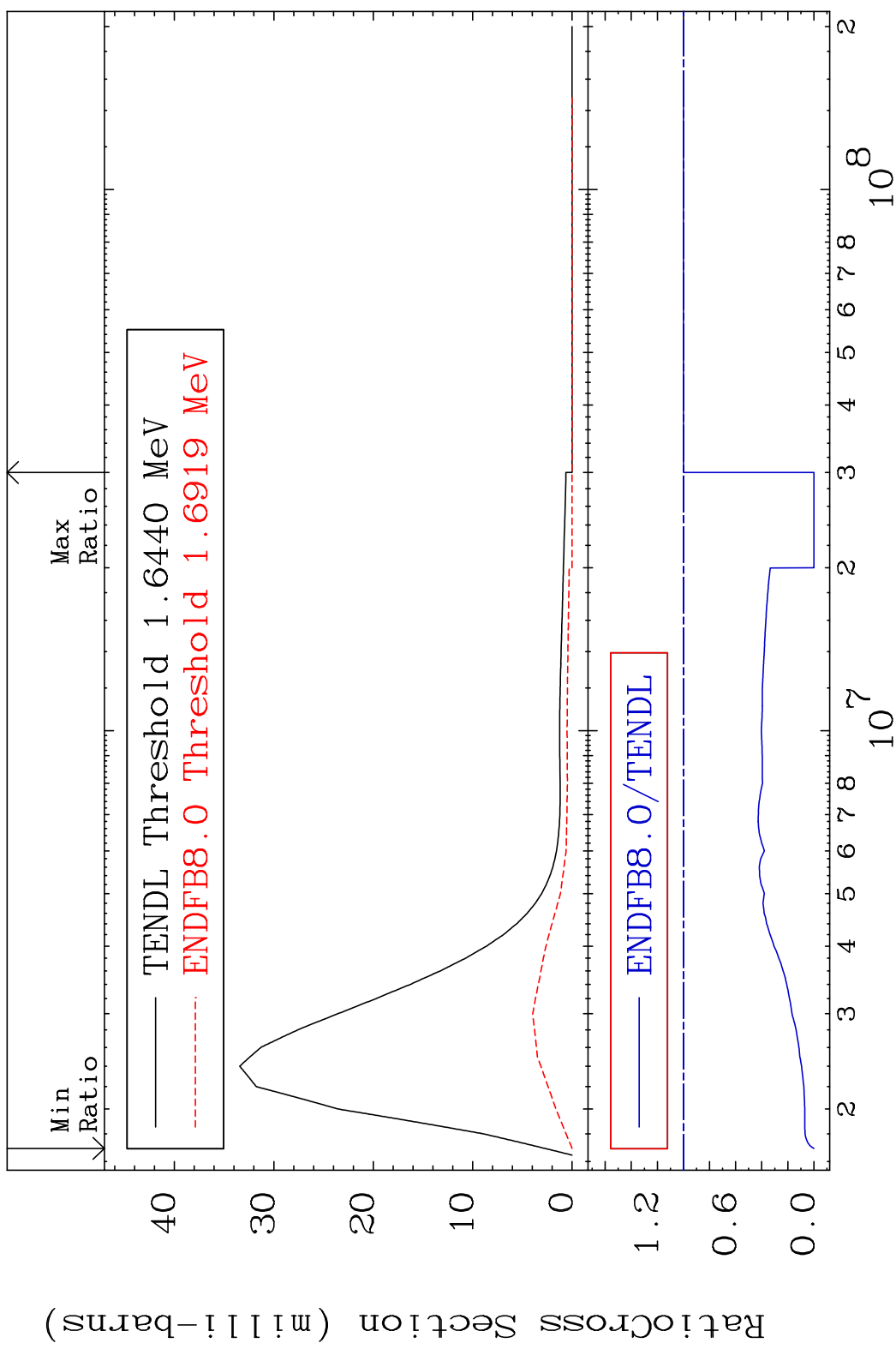
15 Incident Energy (eV) 80-Hg-198

MAT 8031 MT= 58 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 15.64 %



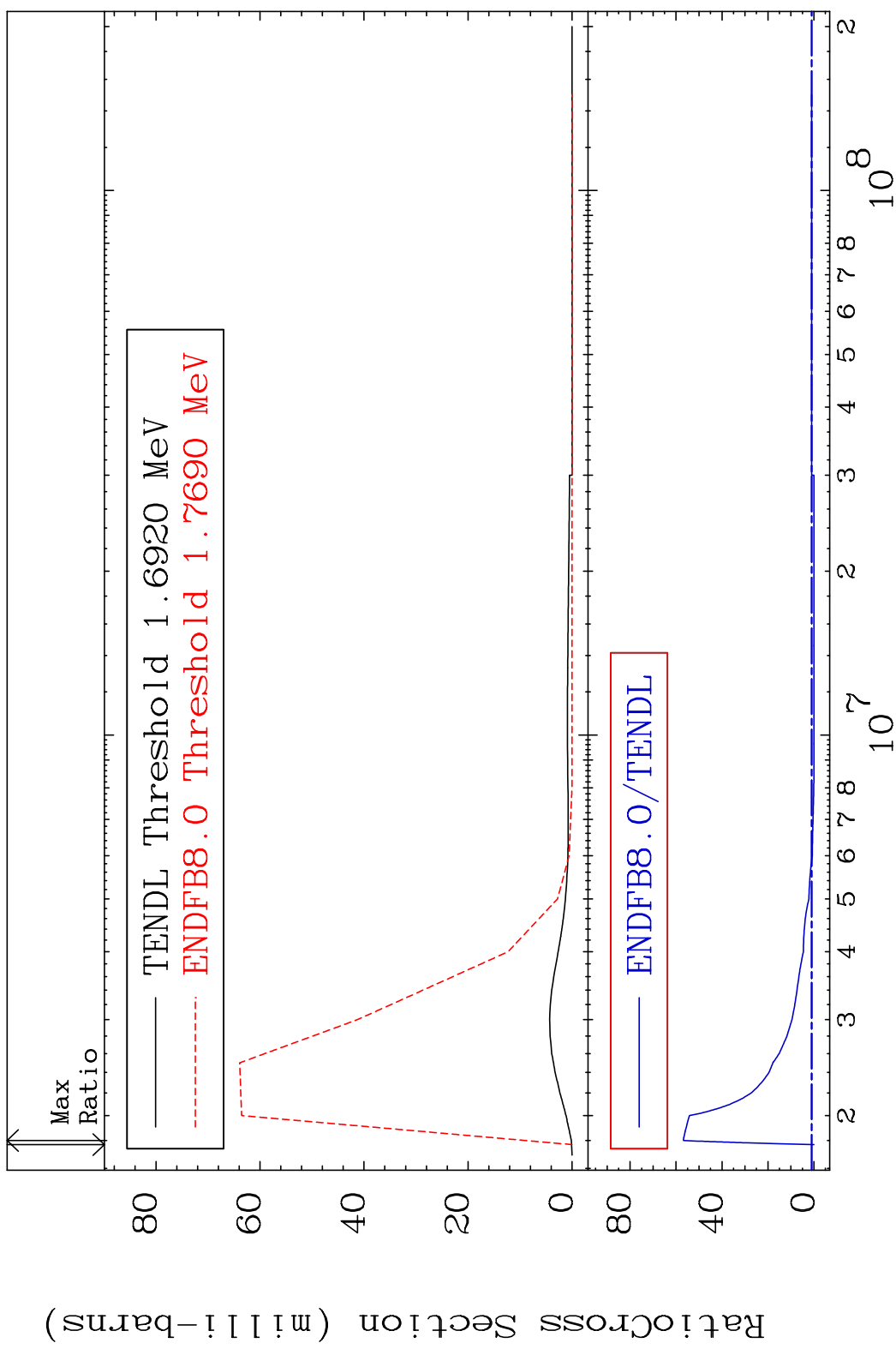
16 Incident Energy (eV) 80-Hg-198

MAT 8031 MT= 59 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 0.000 %



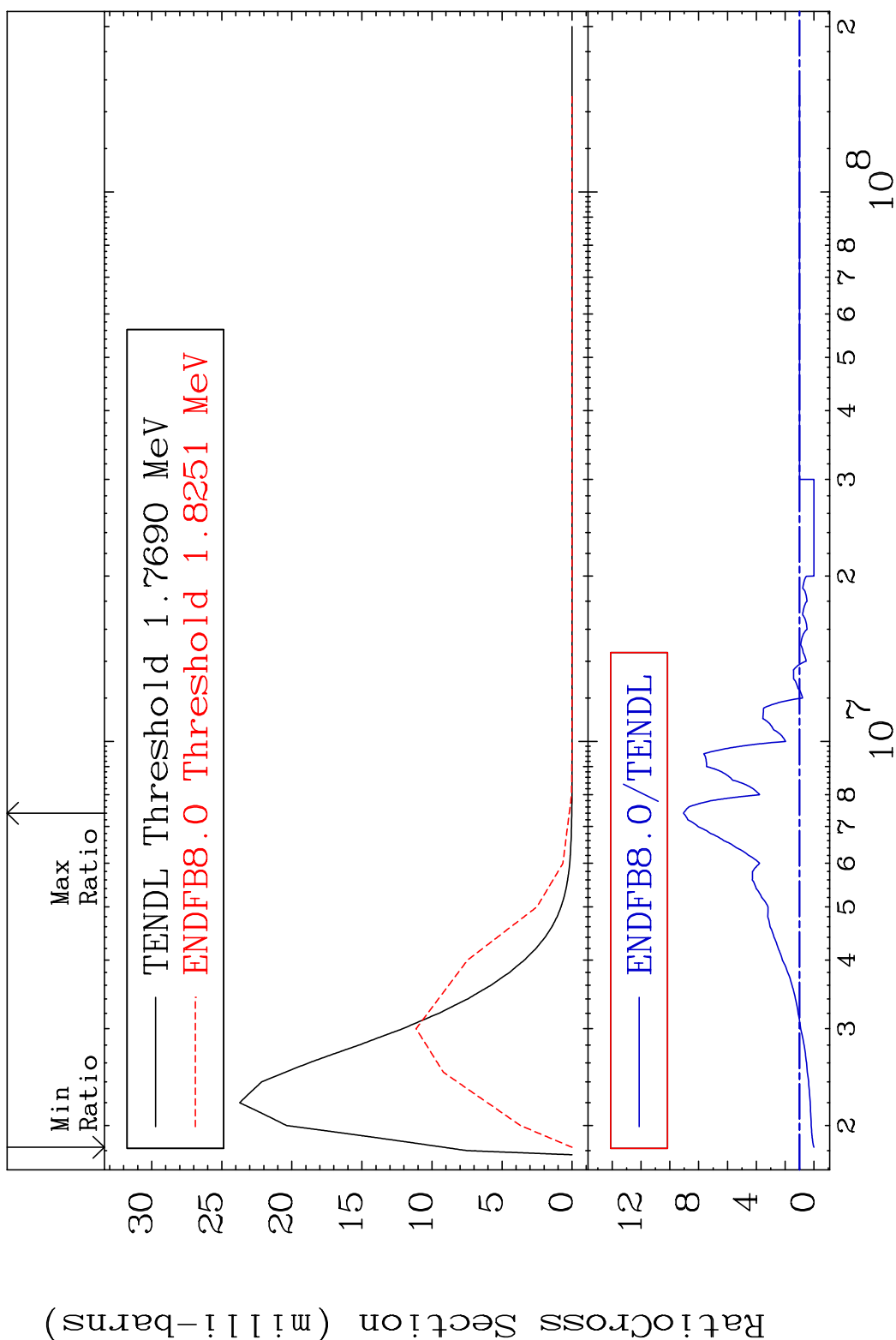
17 Incident Energy (eV) 80-Hg-198

MAT 8031 MT= 60 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 5578. %



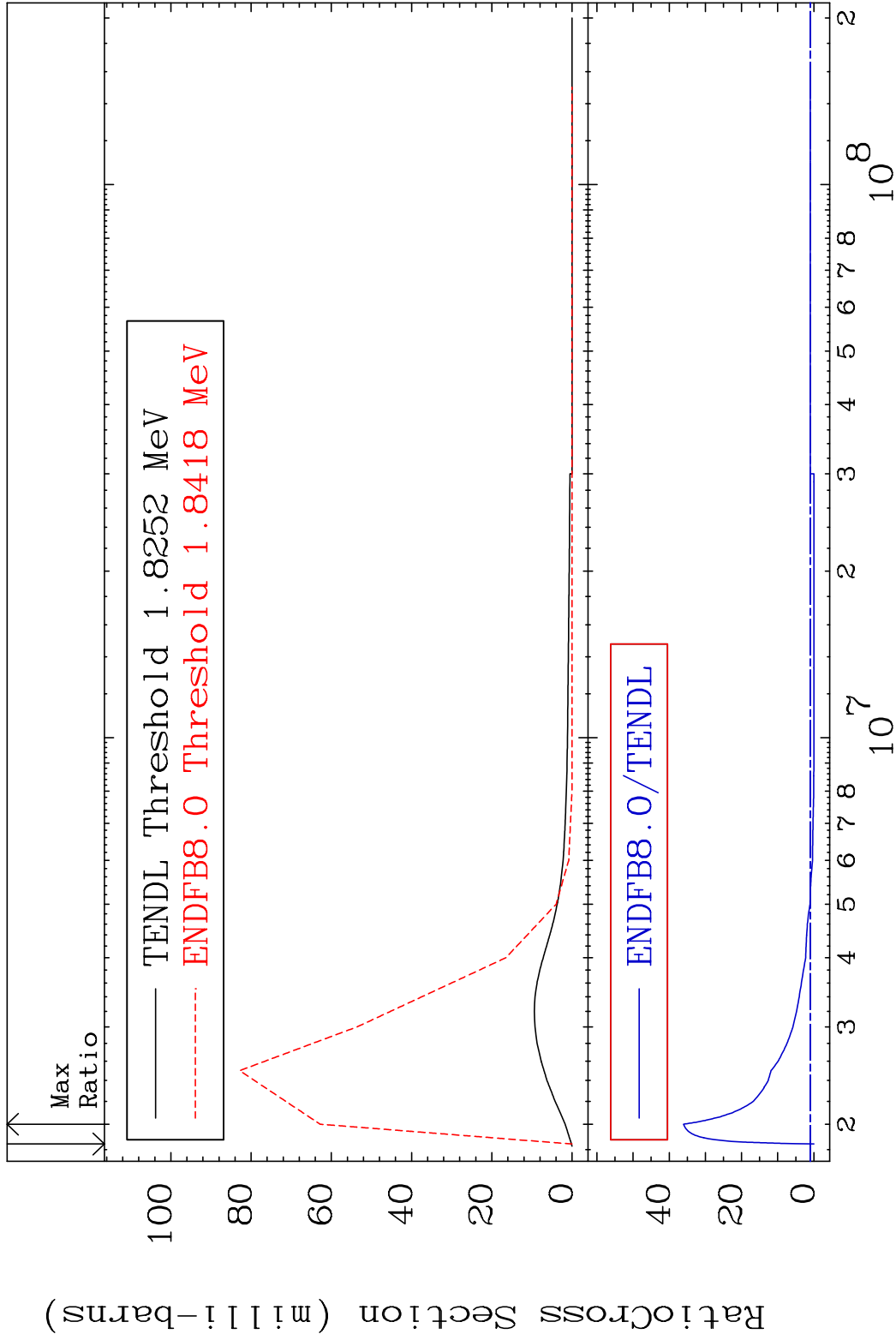
18 Incident Energy (eV) 80-Hg-198

MAT 8031 MT= 61 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 805.7 %



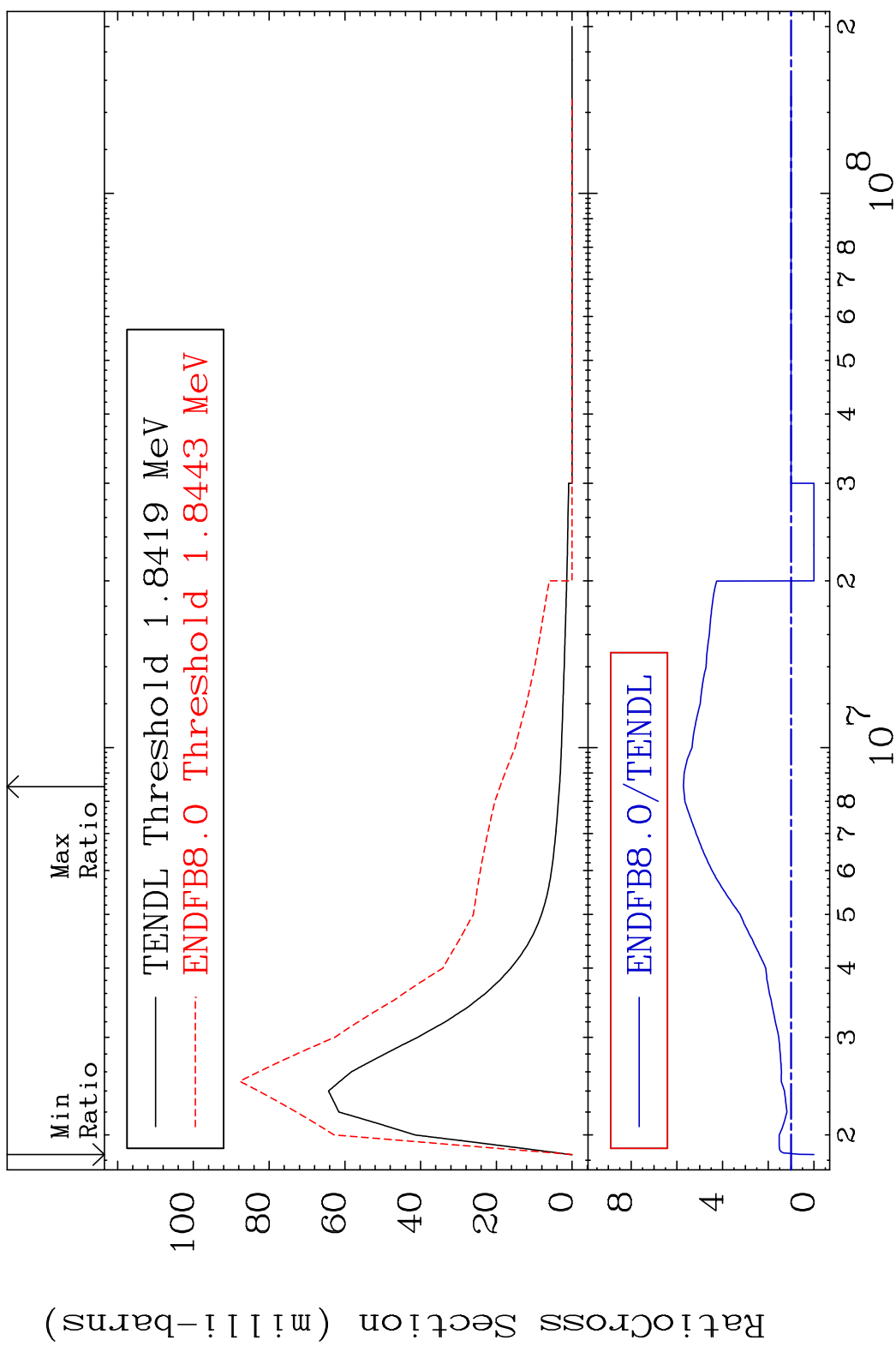
19 Incident Energy (eV) 80-Hg-198

MAT 8031 MT= 62 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 3506. %

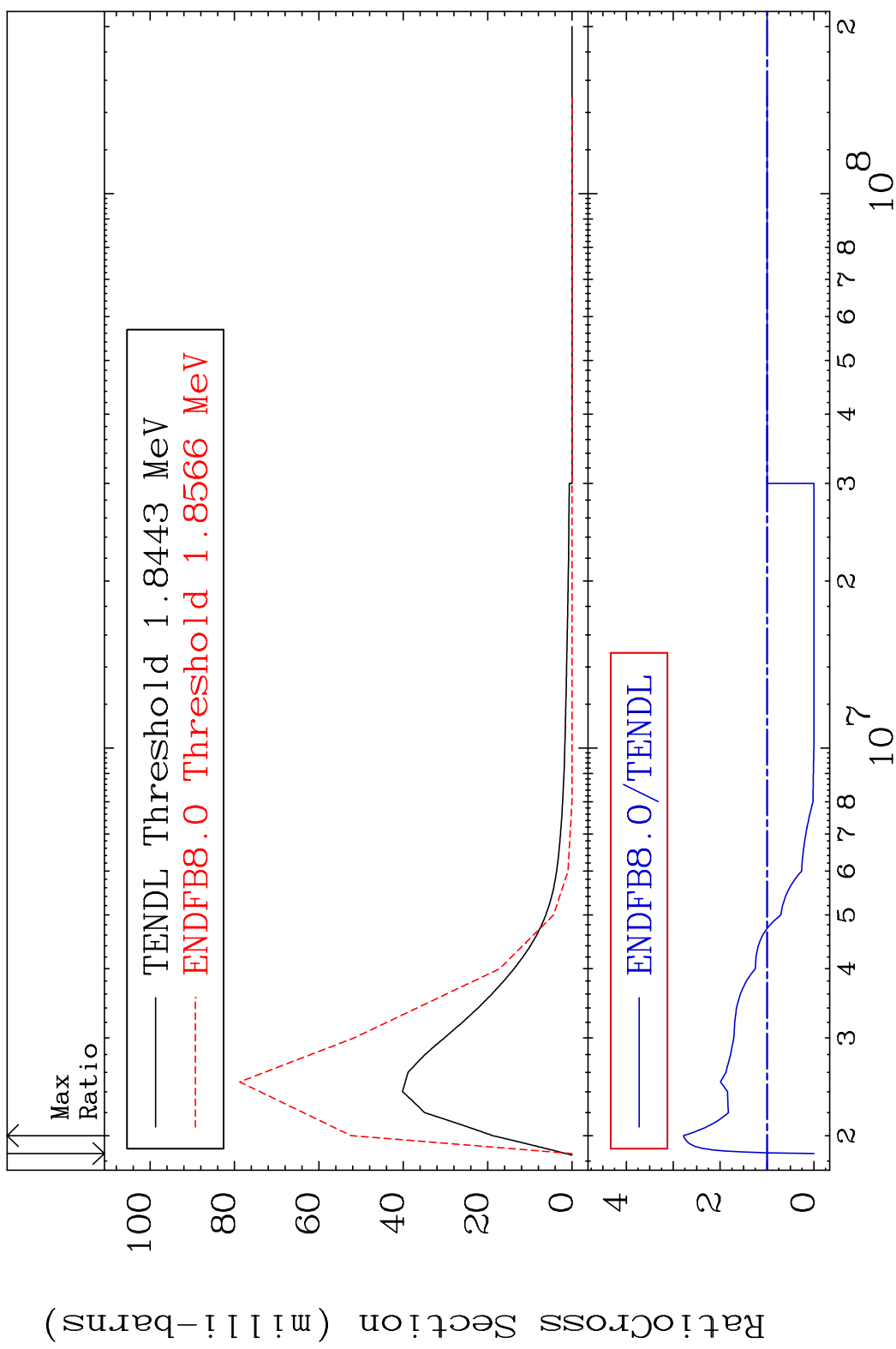


20 80-Hg-198

MAT 8031 MT= 63 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 470.8 %

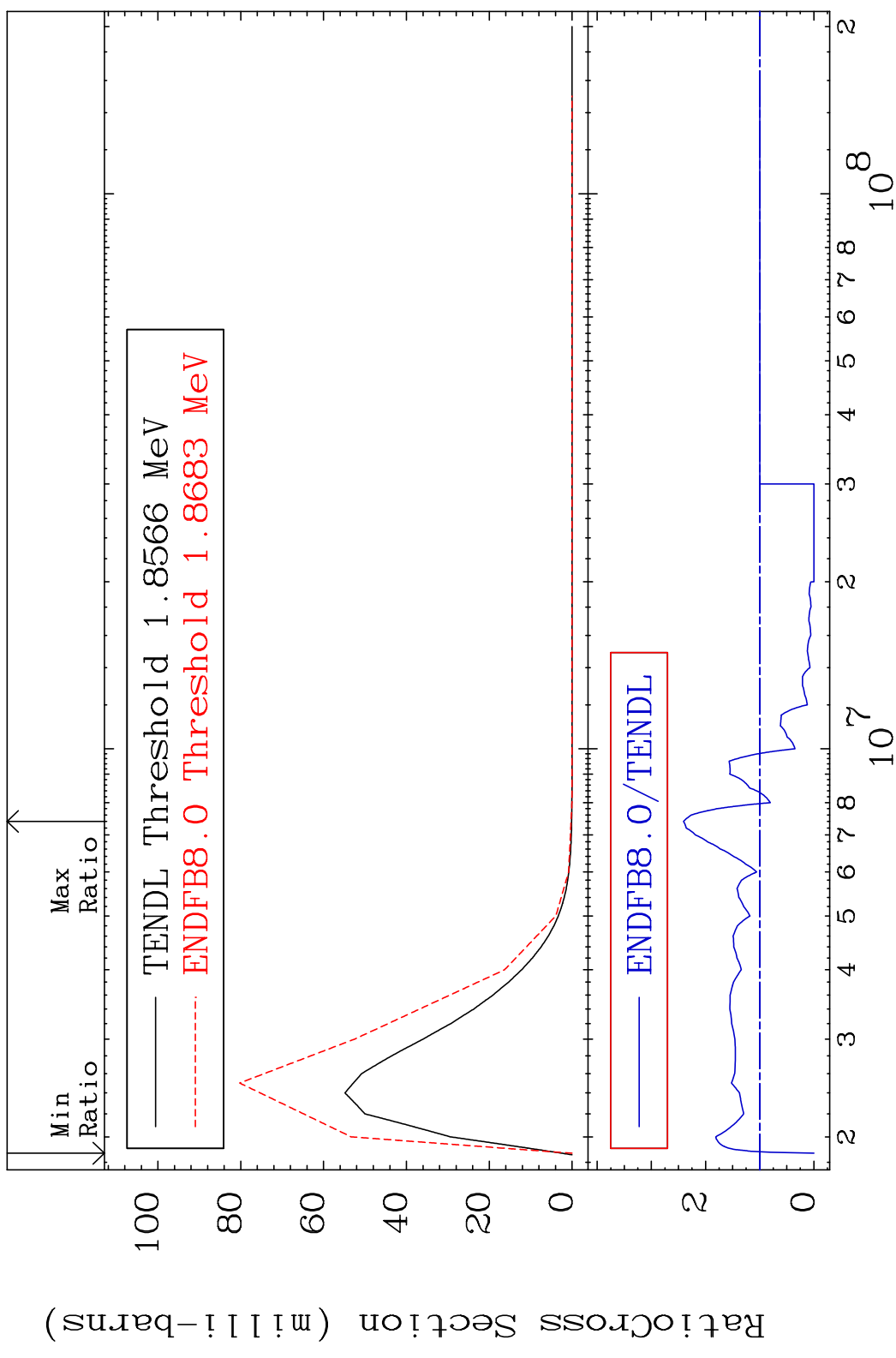


MAT 8031 MT= 64 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 178.2 %

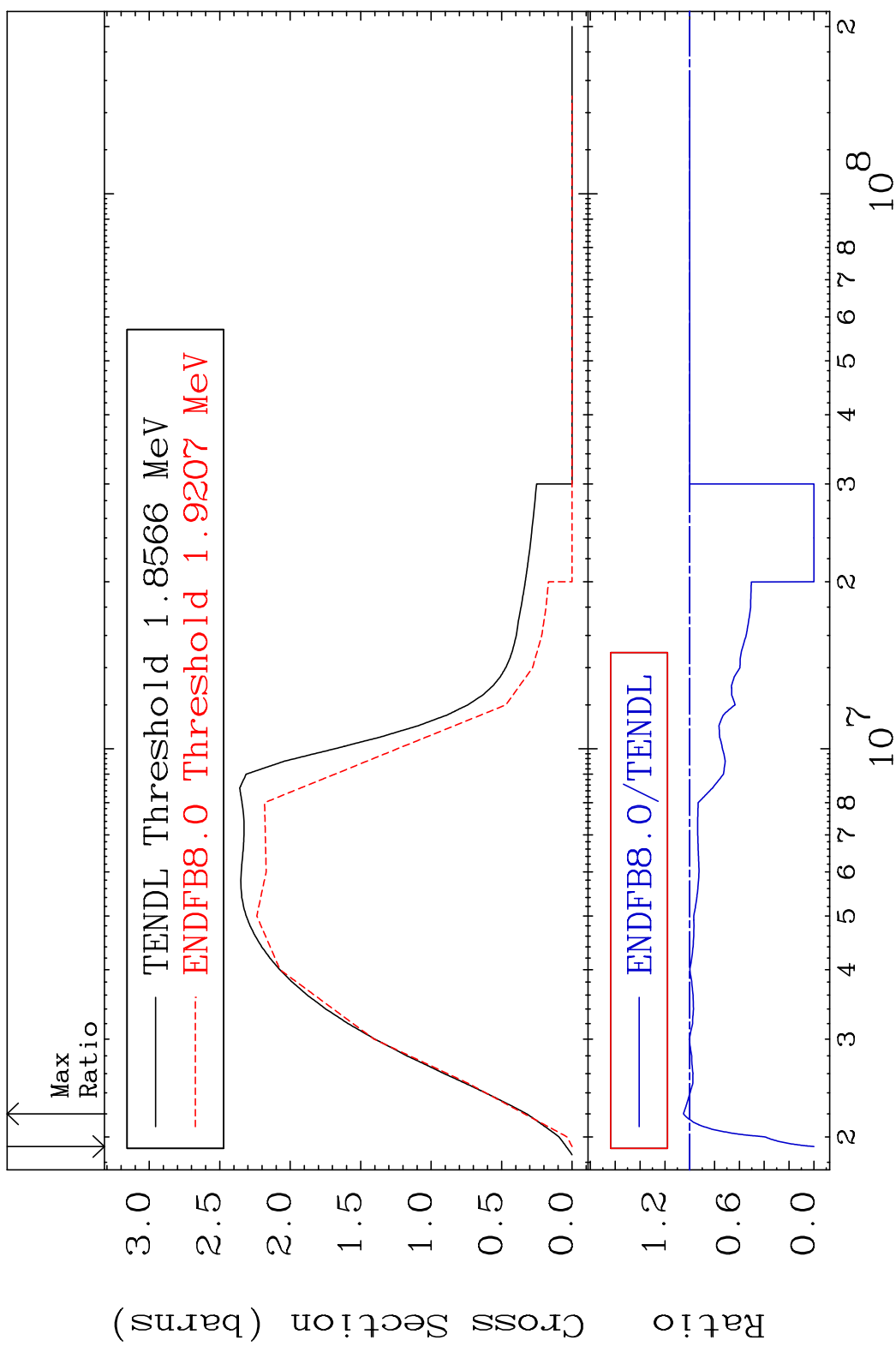


22 Incident Energy (eV) 80-Hg-198

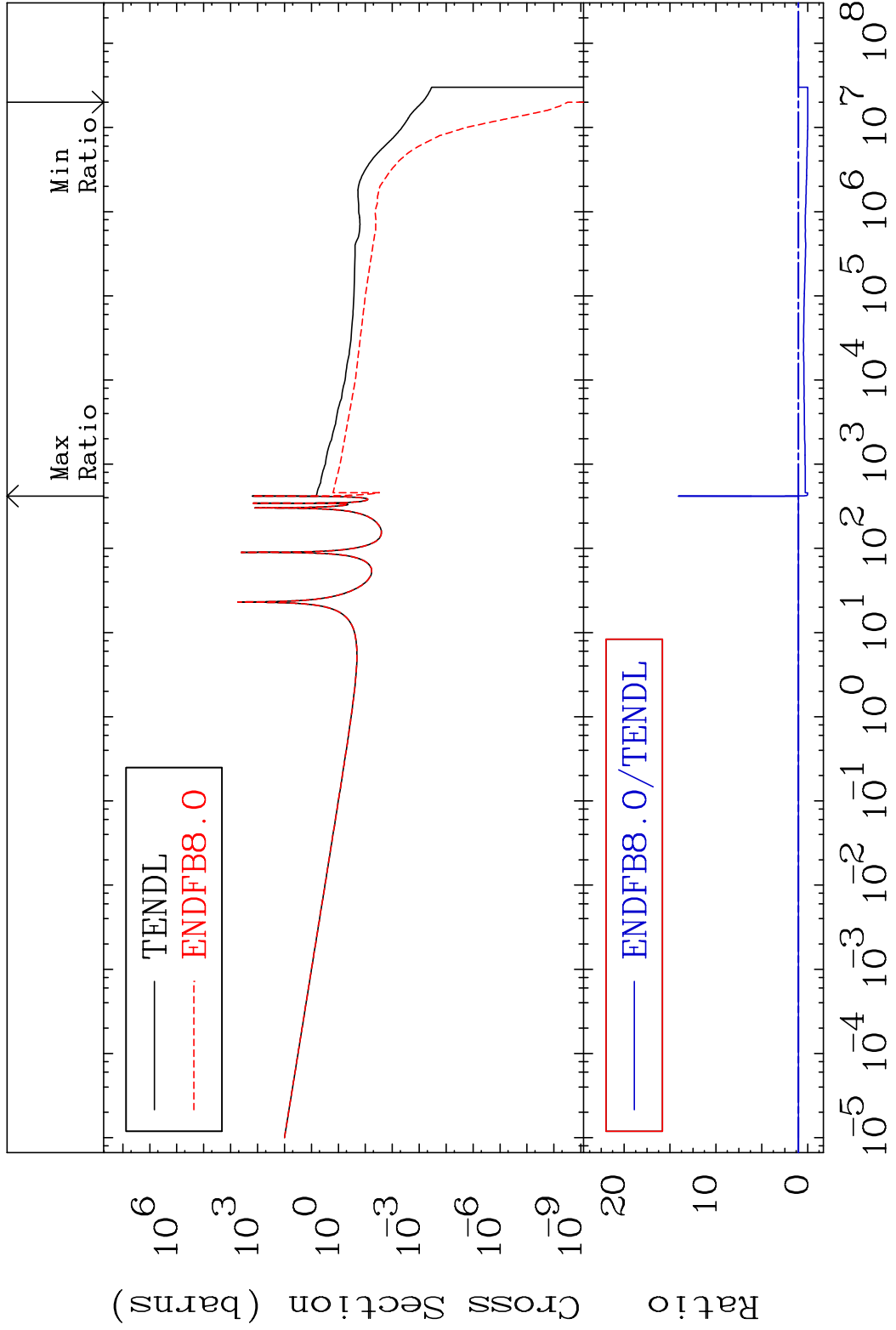
MAT 8031 MT= 65 (n, n') Level 80-Hg-198
 Cross Section -100.0 To 140.8 %



MAT 8031 (n,n') Continuum 80-Hg-198
 Cross Section -100.0 To 5.035 %

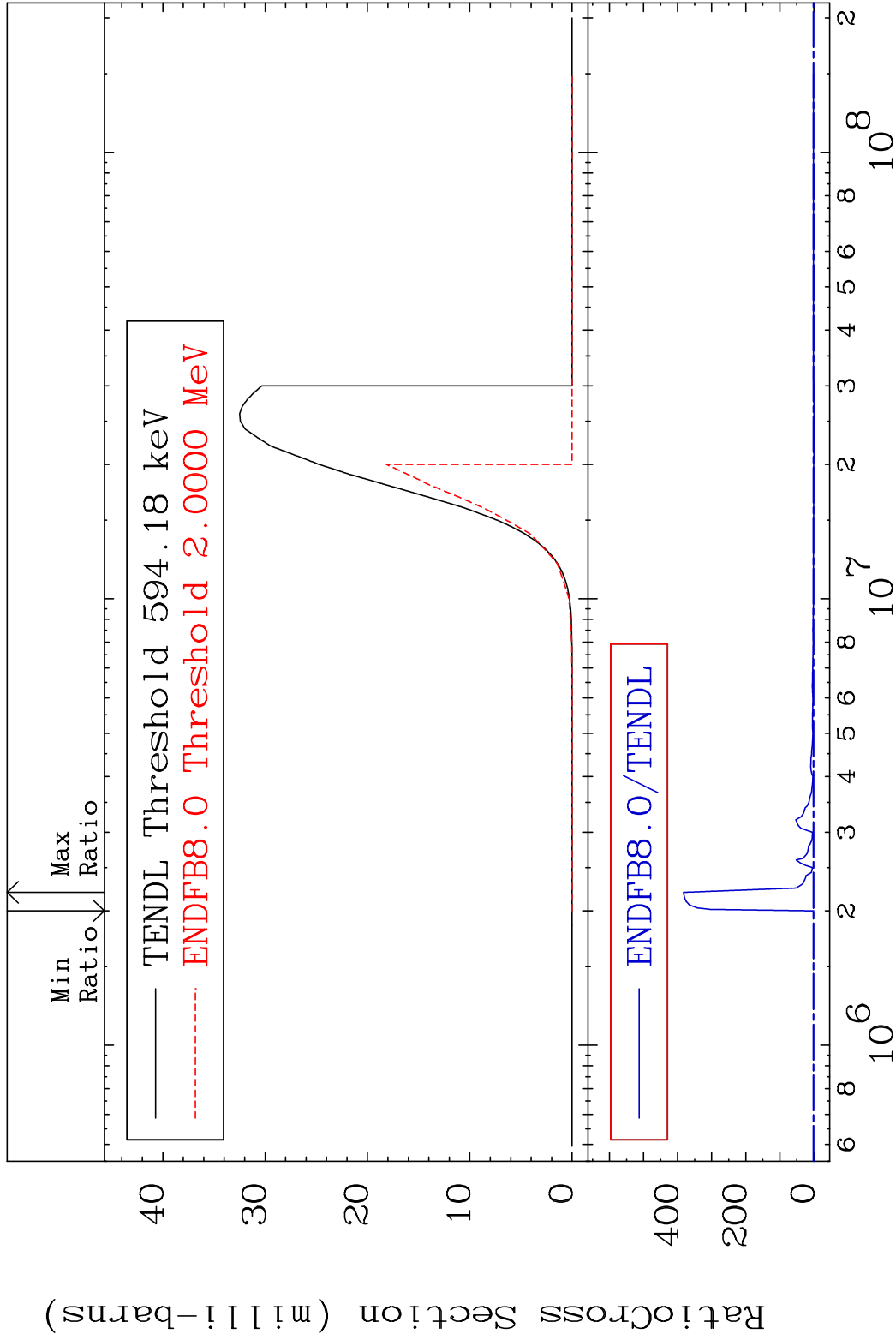


MAT 8031 (n, γ) 80-Hg-198
 Cross Section -100.0 To 1310. %



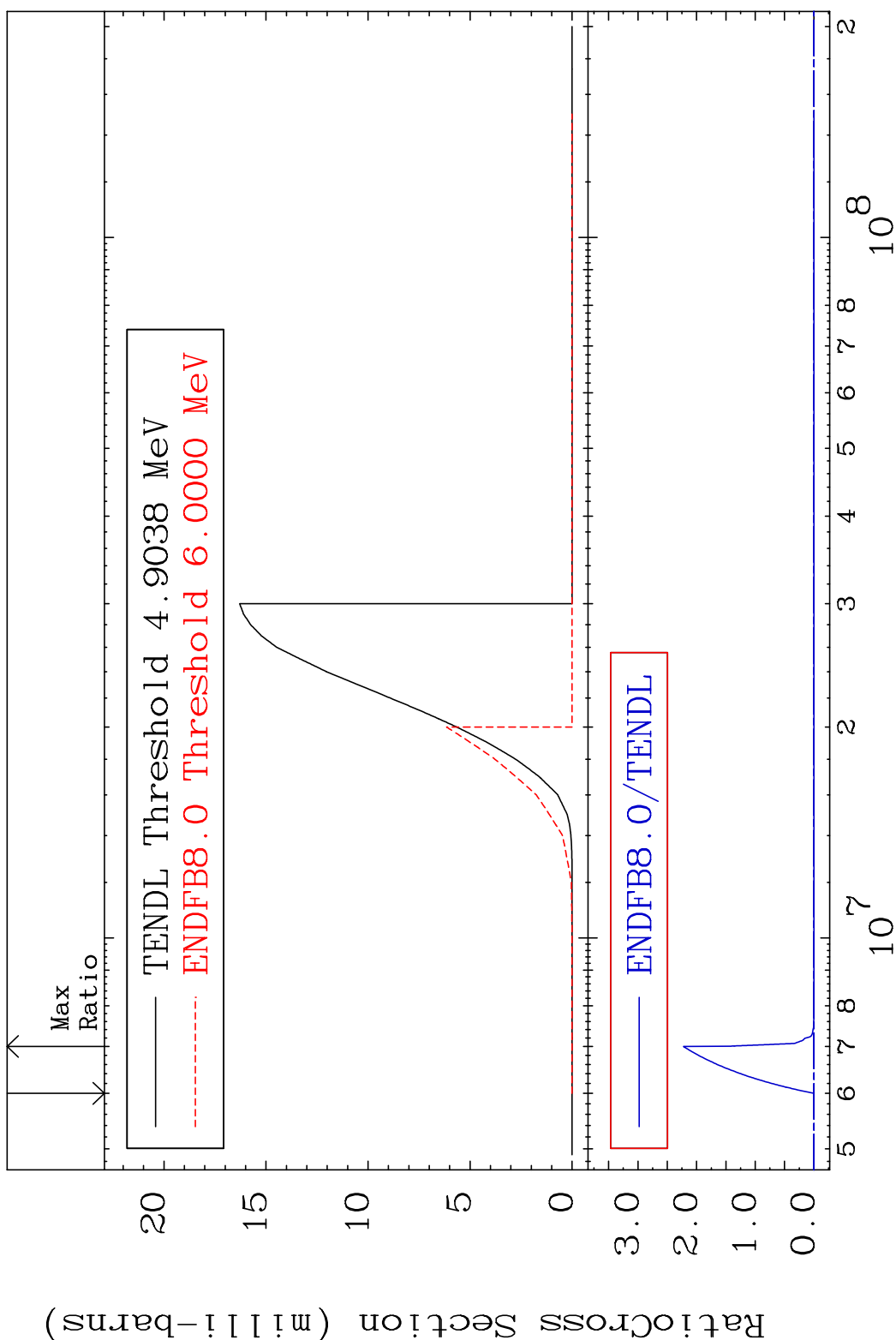
25 Incident Energy (eV) 80-Hg-198

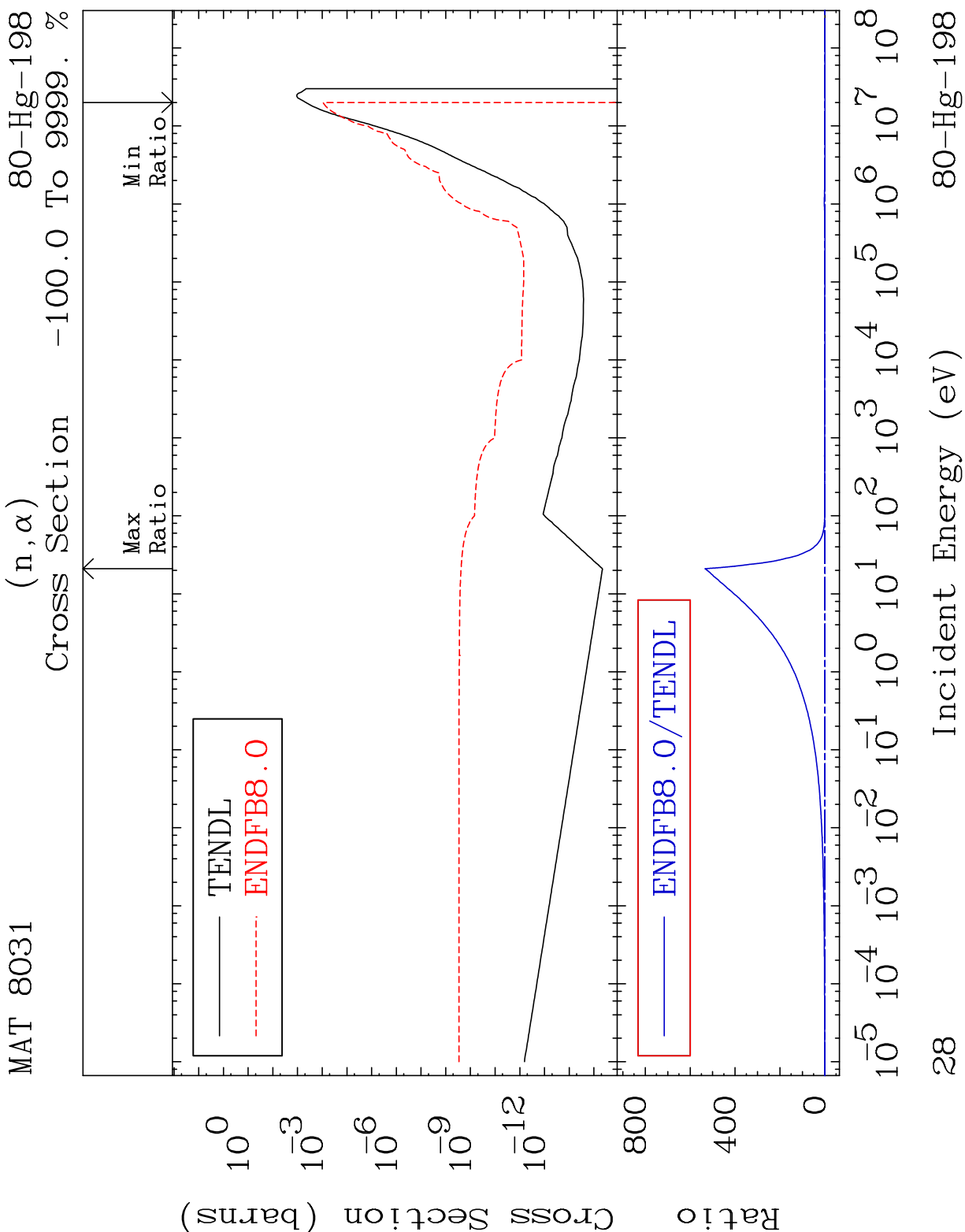
MAT 8031 (n,p) 80-Hg-198
 Cross Section -100.0 To 9999. %



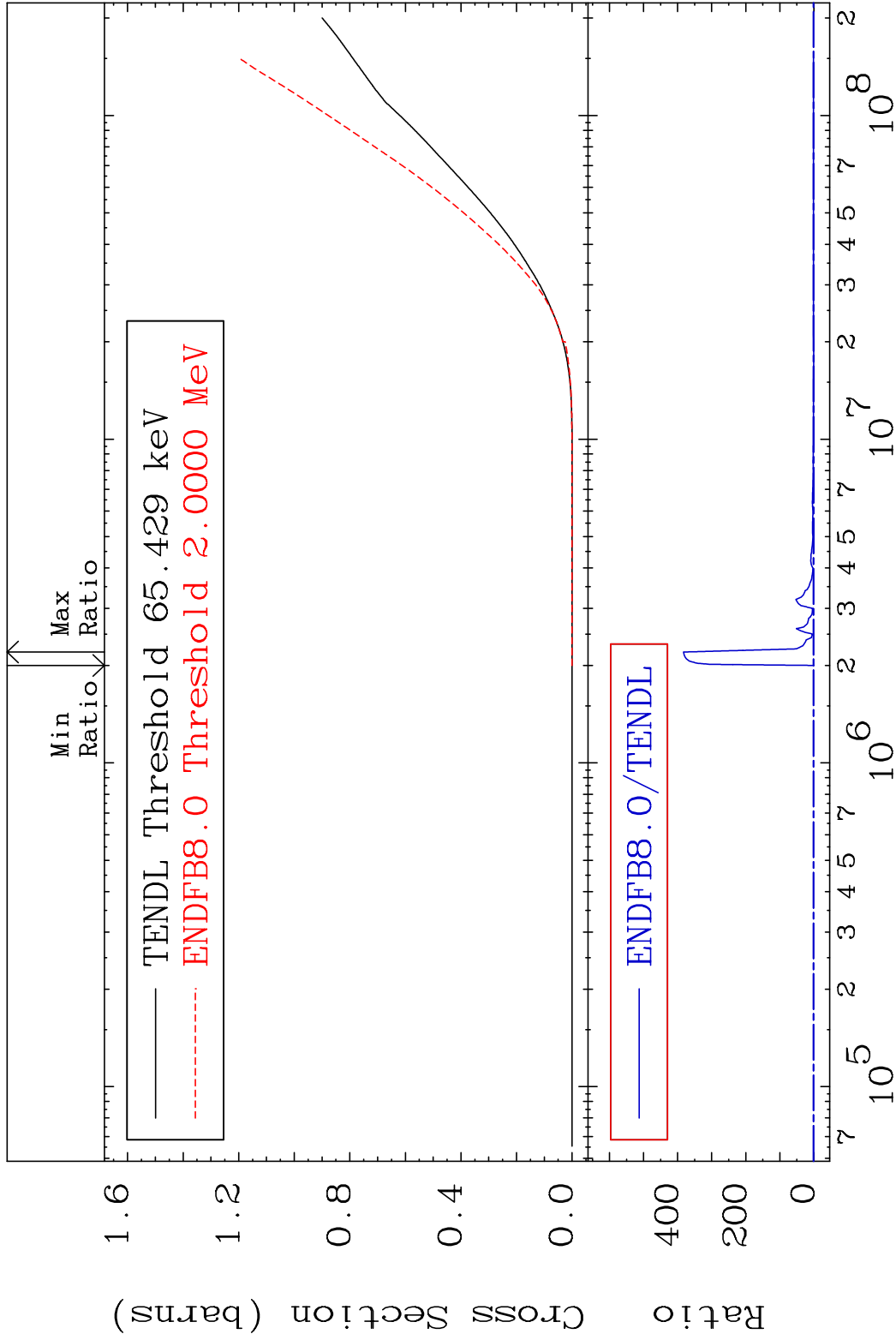
26 80-Hg-198

MAT 8031 (n, d) 80-Hg-198
 Cross Section -100.0 To 9999. %



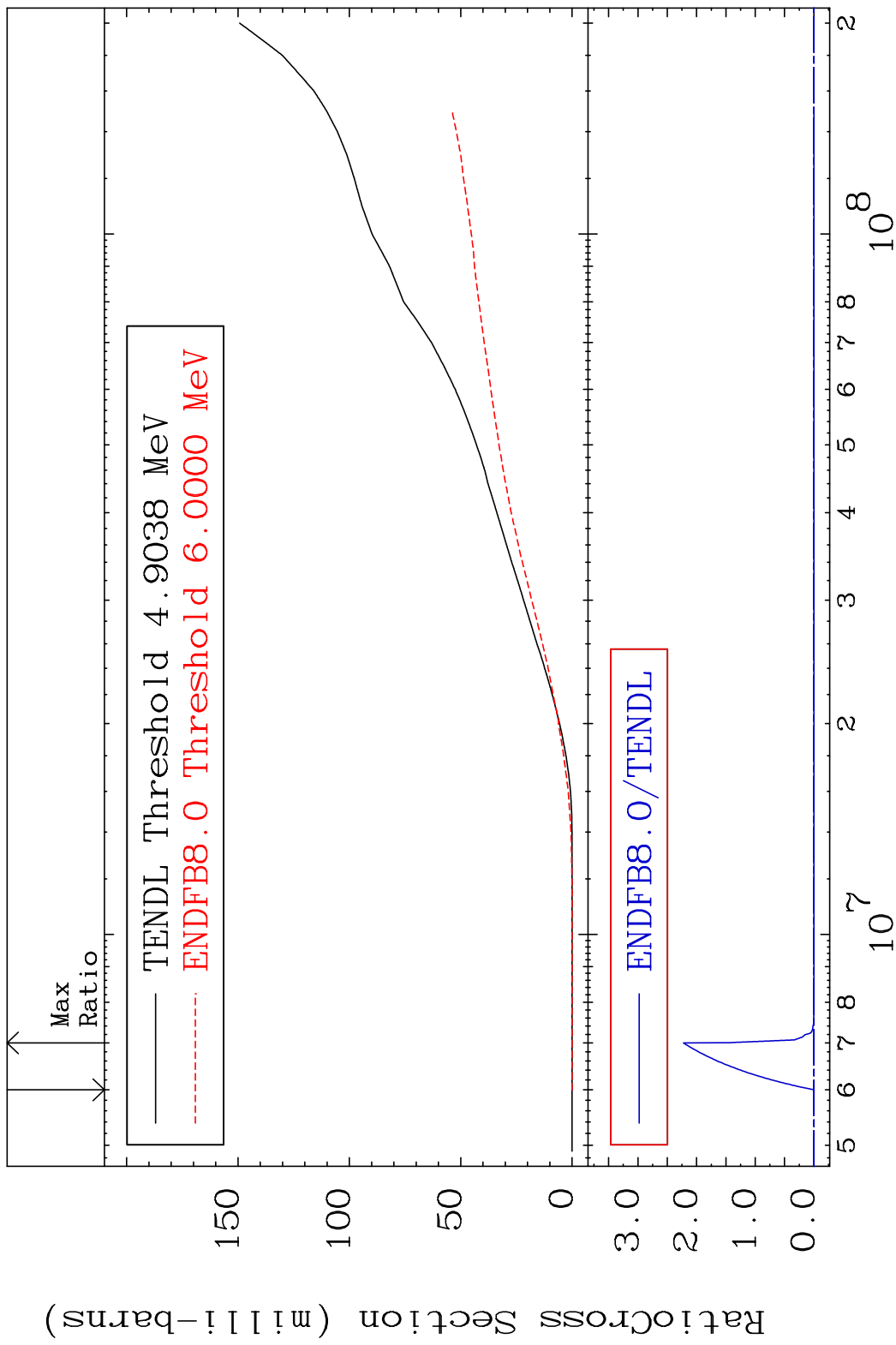


MAT 8031 Hydrogen Production 80-Hg-198
 Cross Section -100.0 To 9999. %



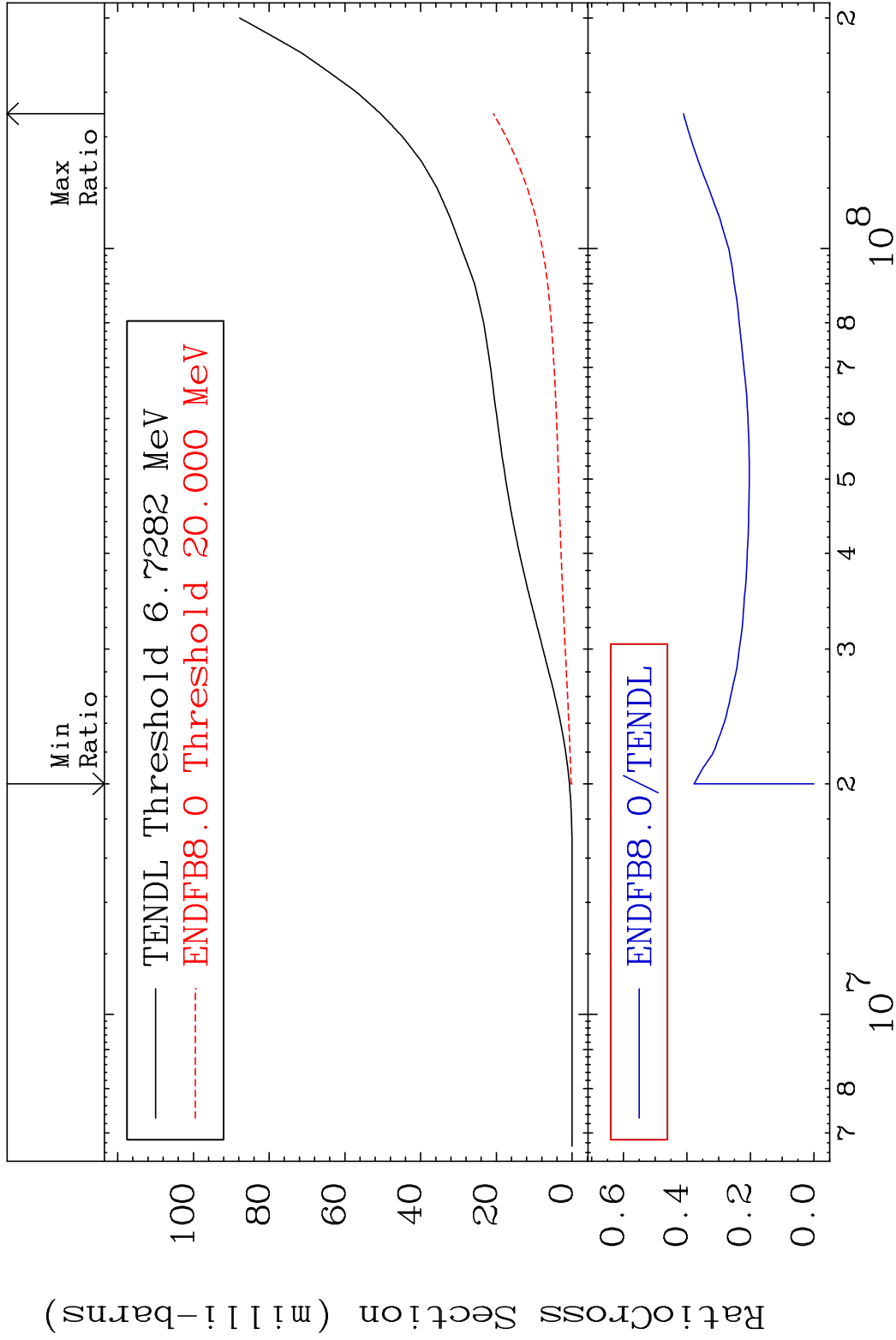
29 Incident Energy (eV) 80-Hg-198

MAT 8031 Deuterium Production 80-Hg-198
 Cross Section -100.0 To 9999. %



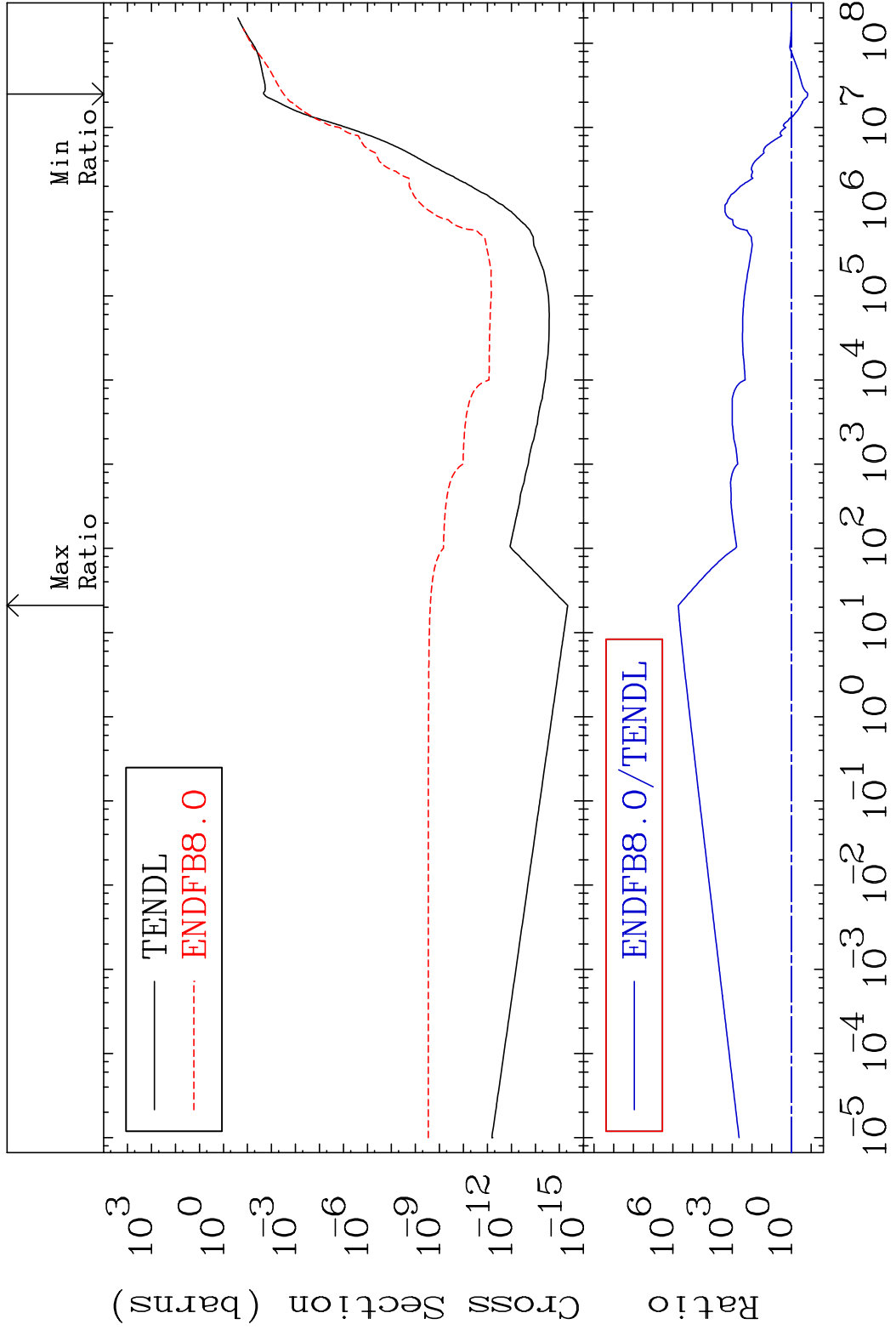
30 Incident Energy (eV) 80-Hg-198

MAT 8031 Tritium Production 80-Hg-198
 Cross Section -100.0 To -58.93%



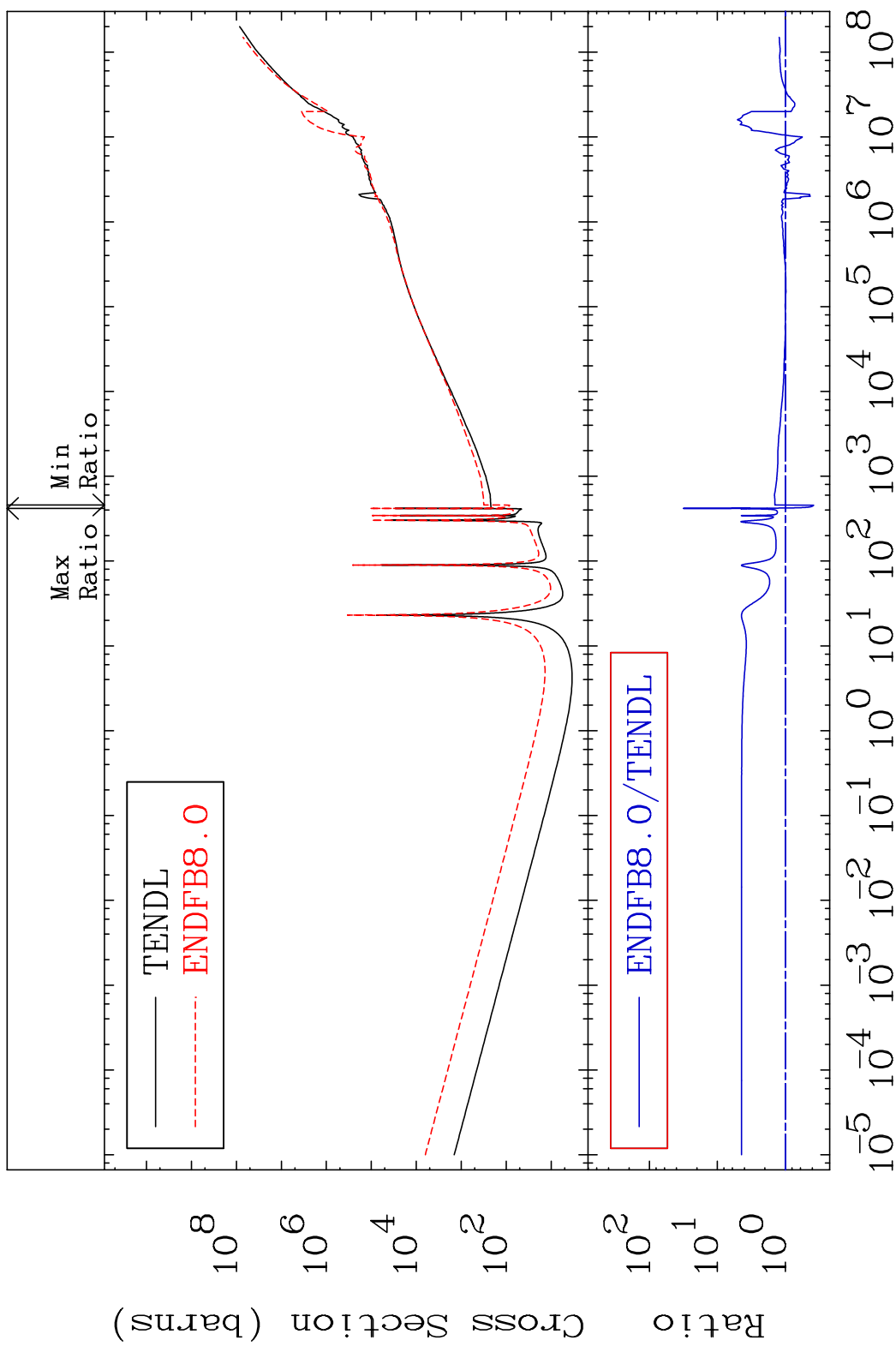
31 Incident Energy (eV) 80-Hg-198

MAT 8031 He-4 Production 80-Hg-198
 Cross Section -85.02 To 9999. %



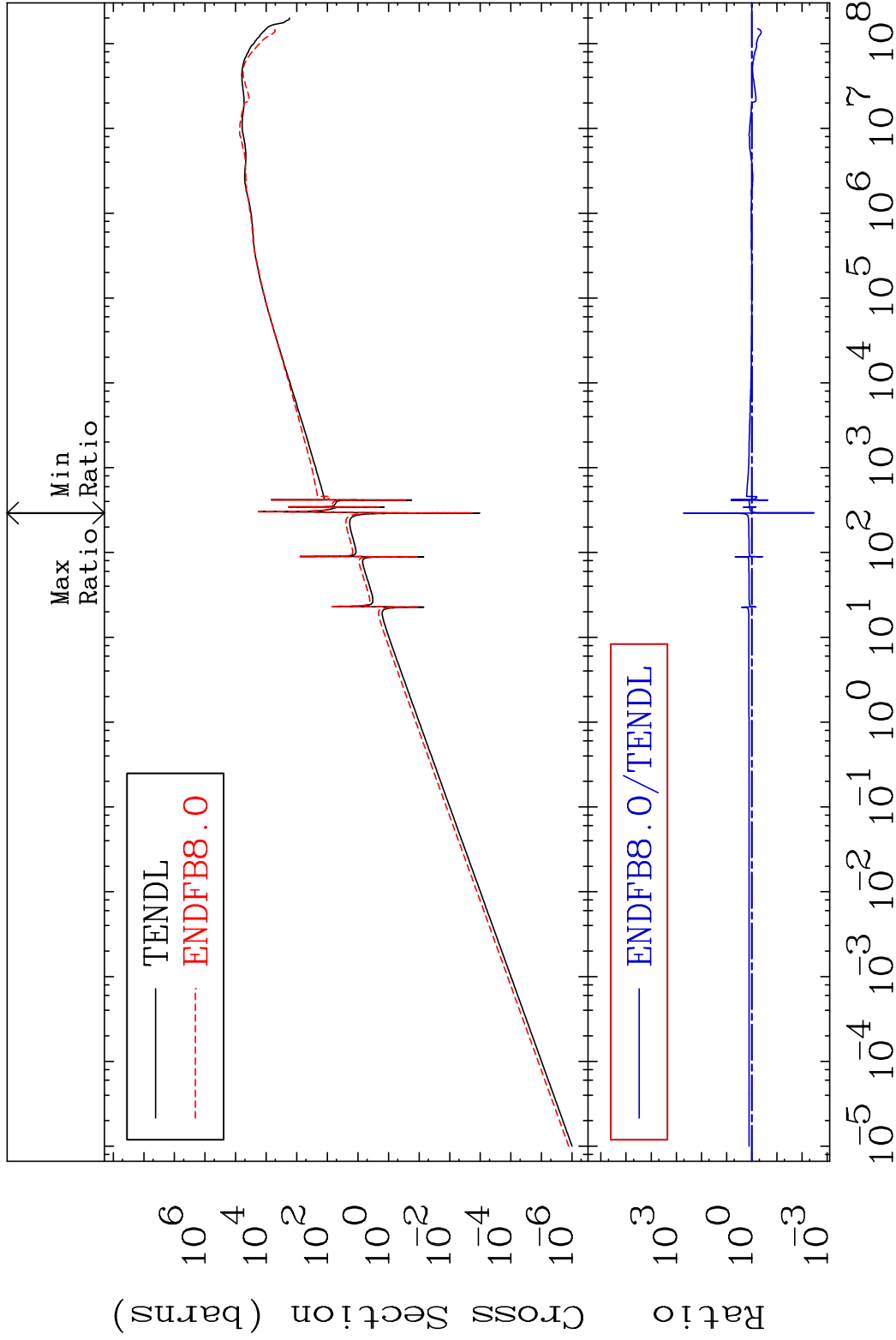
32 Incident Energy (eV) 80-Hg-198

MAT 8031 Kerma total (eV-barns) 80-Hg-198
 Cross Section -62.01 To 3062. %

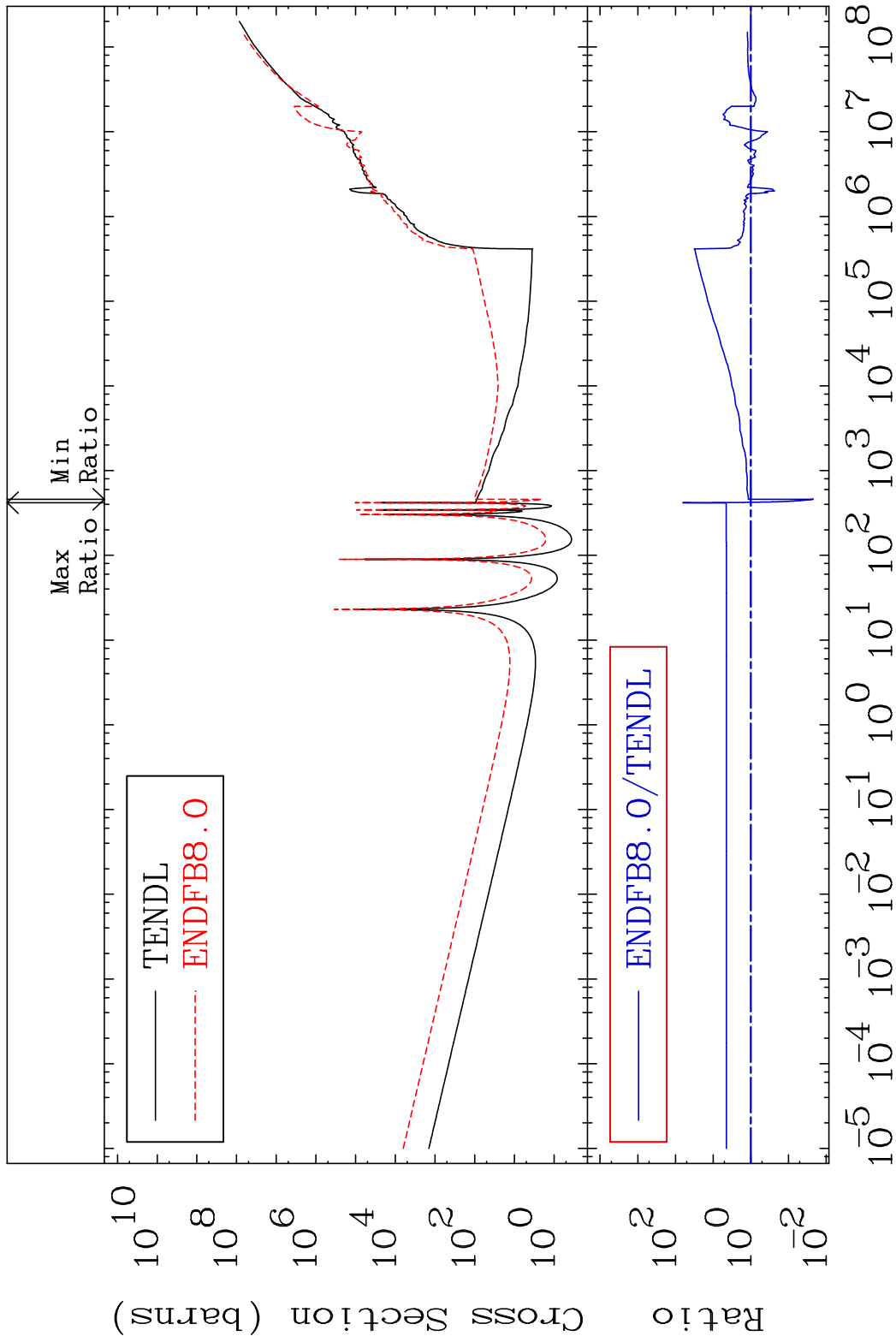


33 Incident Energy (eV) 80-Hg-198

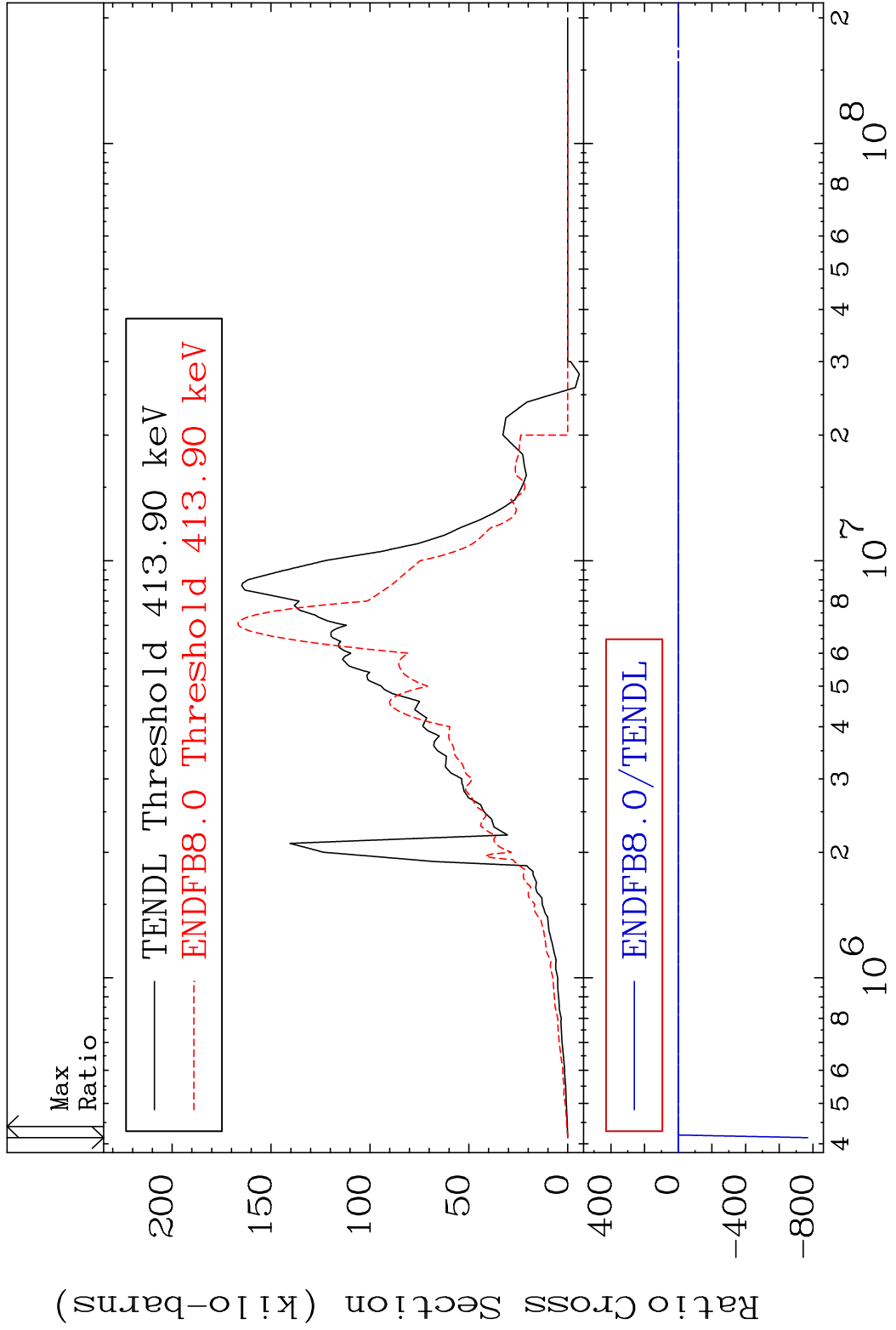
MAT 8031 Kerma elastic 80-Hg-198
 Cross Section -99.66 To 9999. %



MAT 8031 Kerma non-elastic (all but mt2) 80-Hg-198
 Cross Section -97.79 To 6273. %

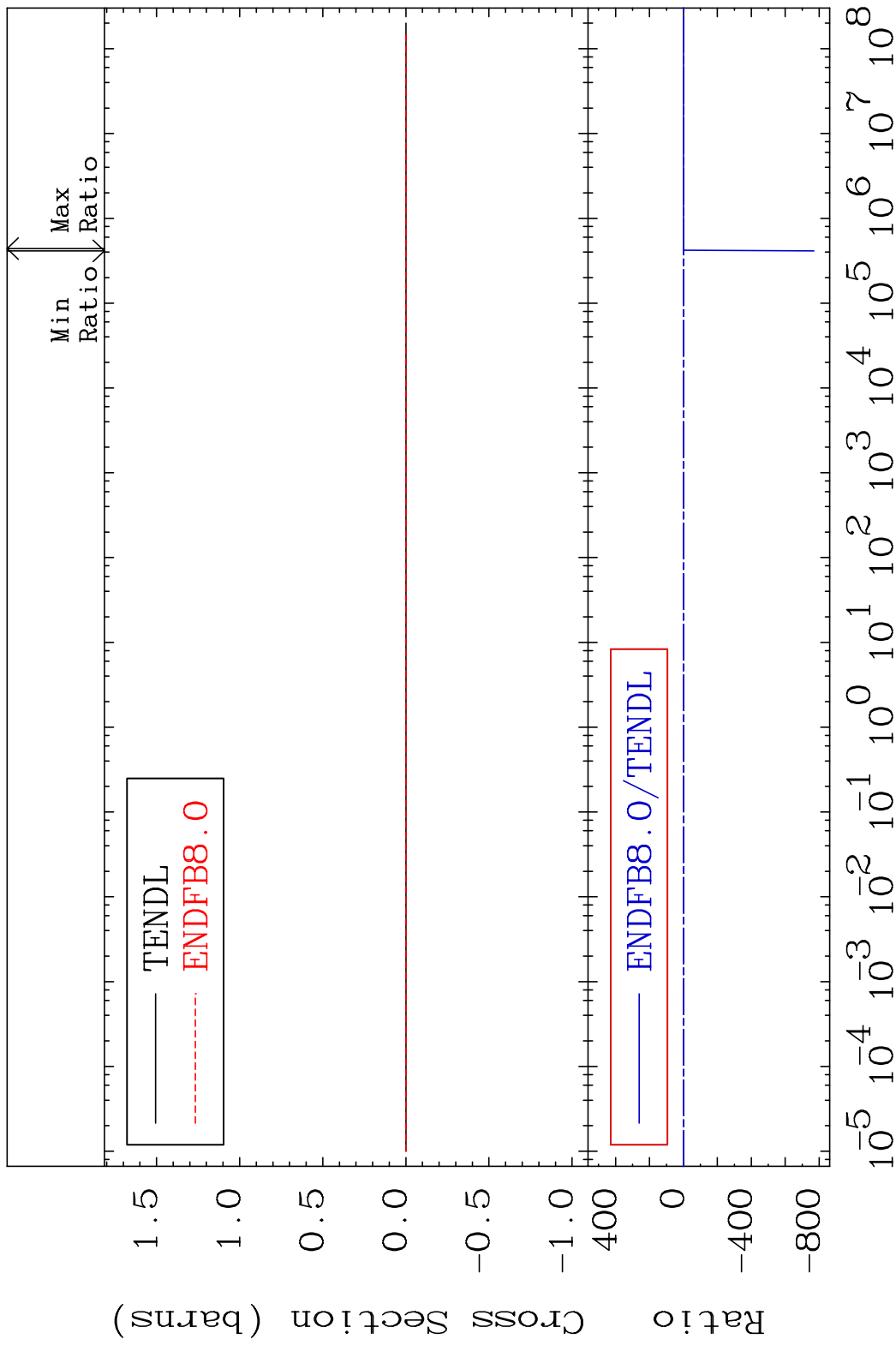


MAT 8031 Kerma inelastic (mt51-91) 80-Hg-198
 Cross Section -9999. To 147.9 %



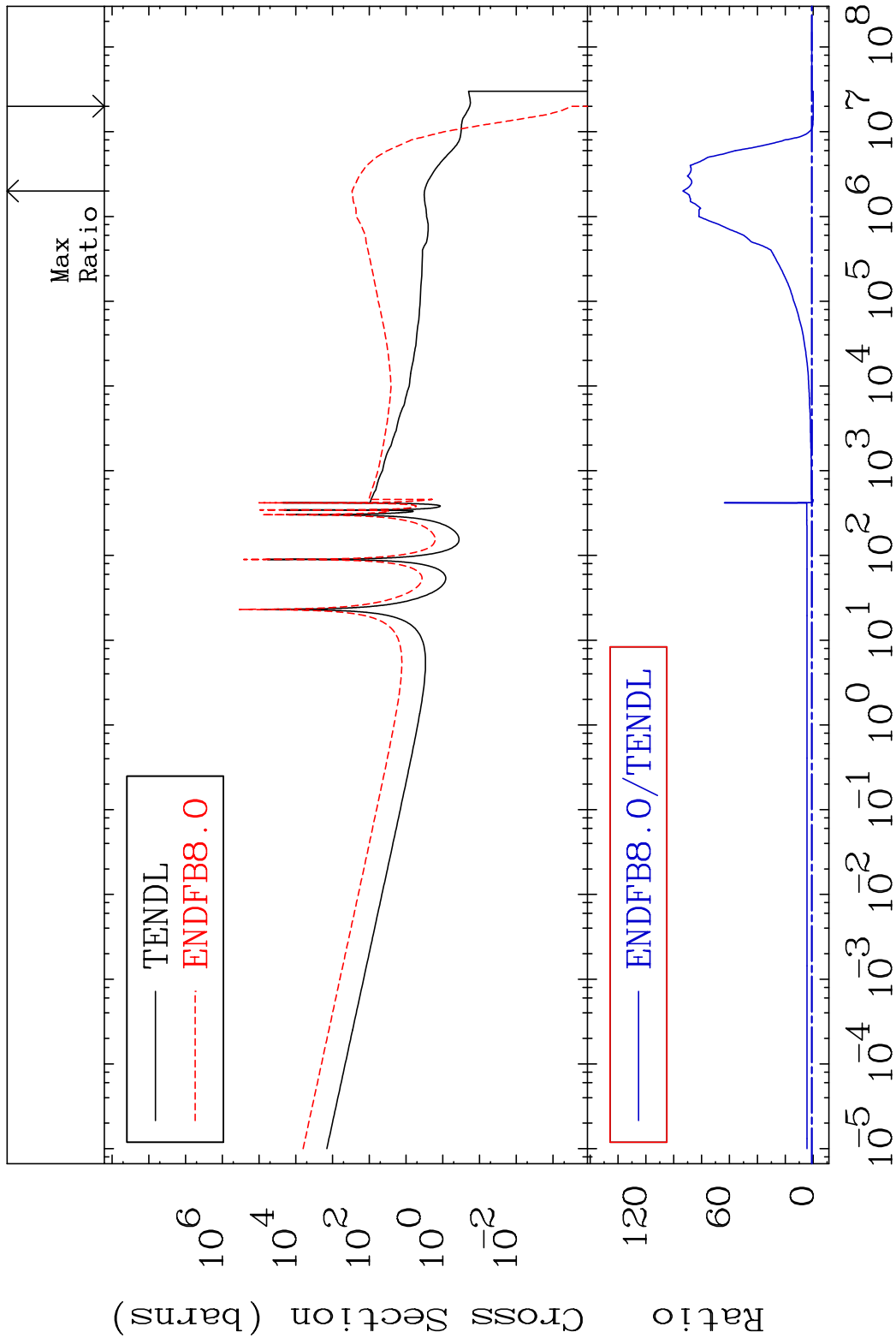
36 Incident Energy (eV) 80-Hg-198

MAT 8031 Kerma fission (mt18 or mt19-20-21-38) 80-Hg-198
 Cross Section -9999. To 147.9 %



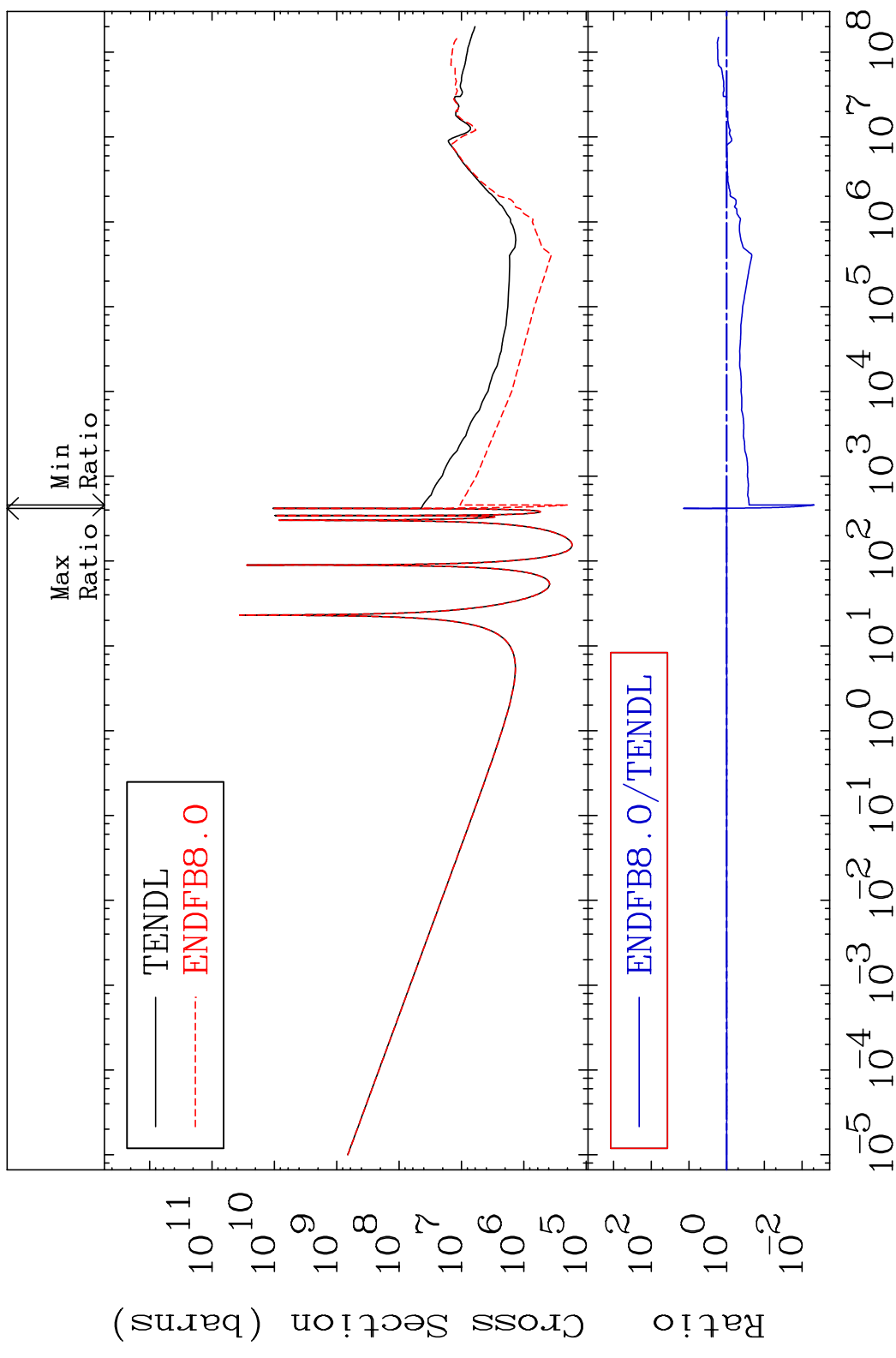
37 Incident Energy (eV) 80-Hg-198

MAT 8031 Kerma capture (mt102) 80-Hg-198
 Cross Section -100.0 To 9252. %



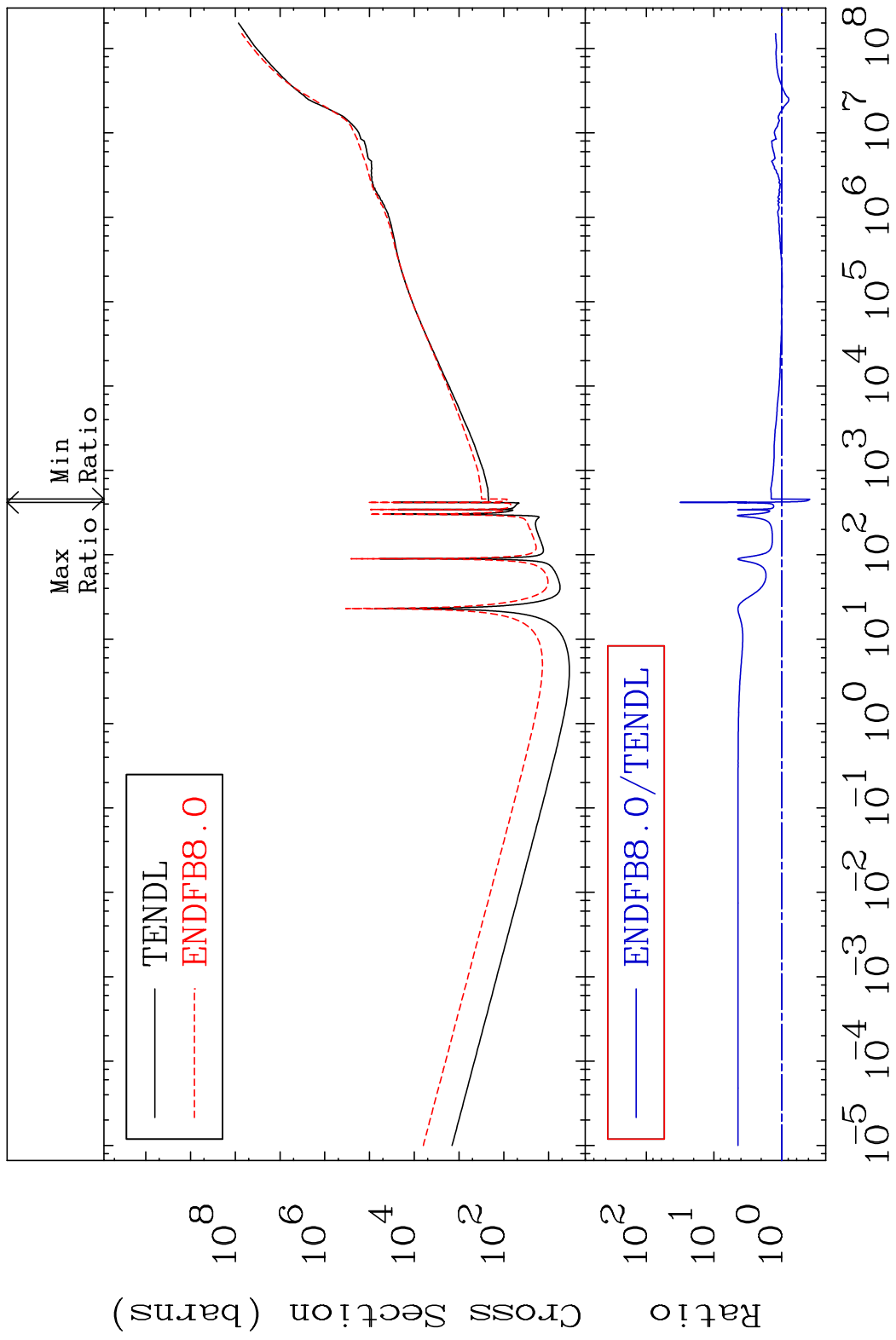
38 Incident Energy (eV) 80-Hg-198

MAT 8031 Total photon (eV-barns) 80-Hg-198
 Cross Section -99.51 To 1307. %



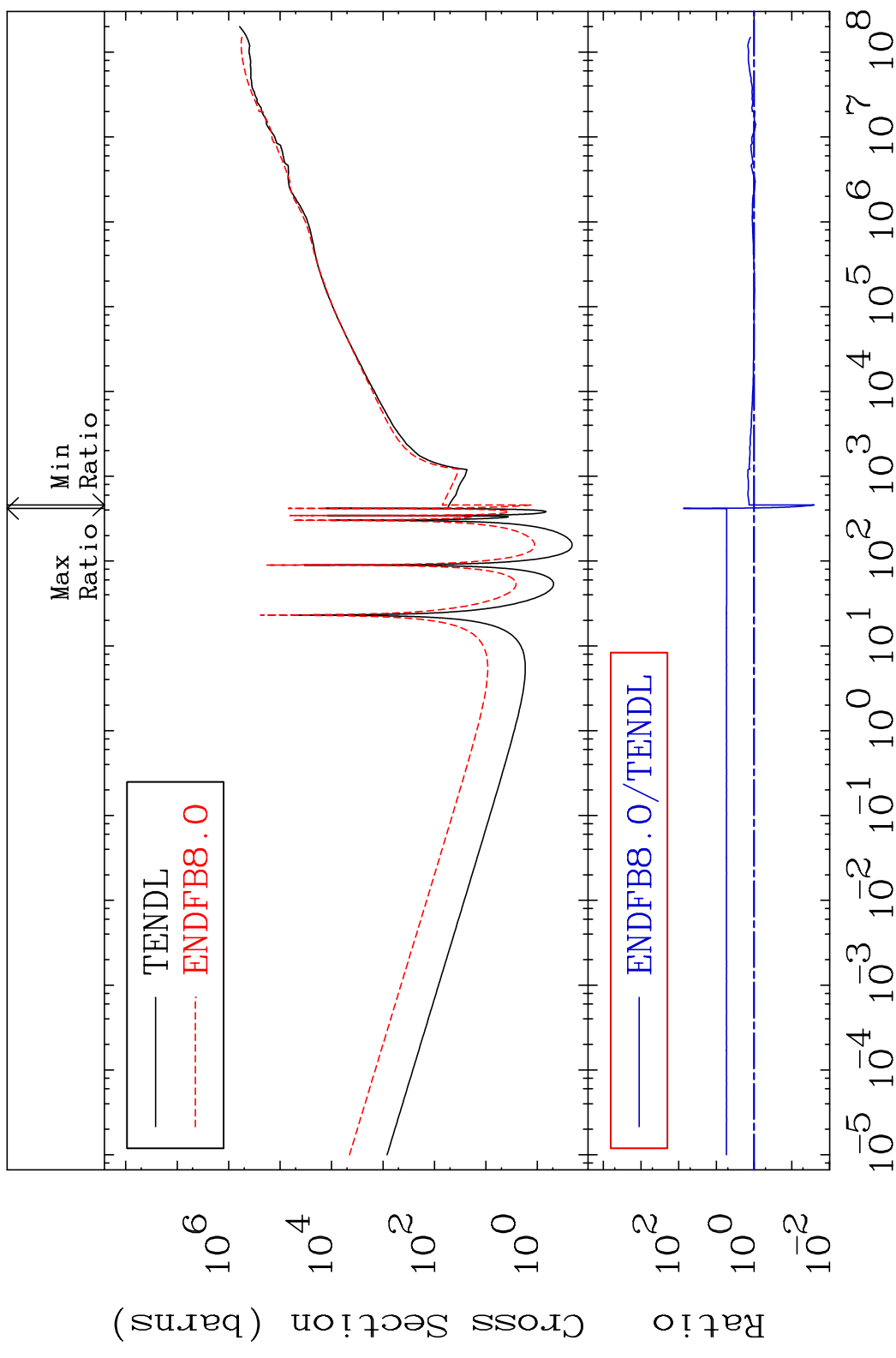
39 Incident Energy (eV) 80-Hg-198

MAT 8031 Total kinematic kerma (high limit) 80-Hg-198
 Cross Section -62.01 To 3062. %



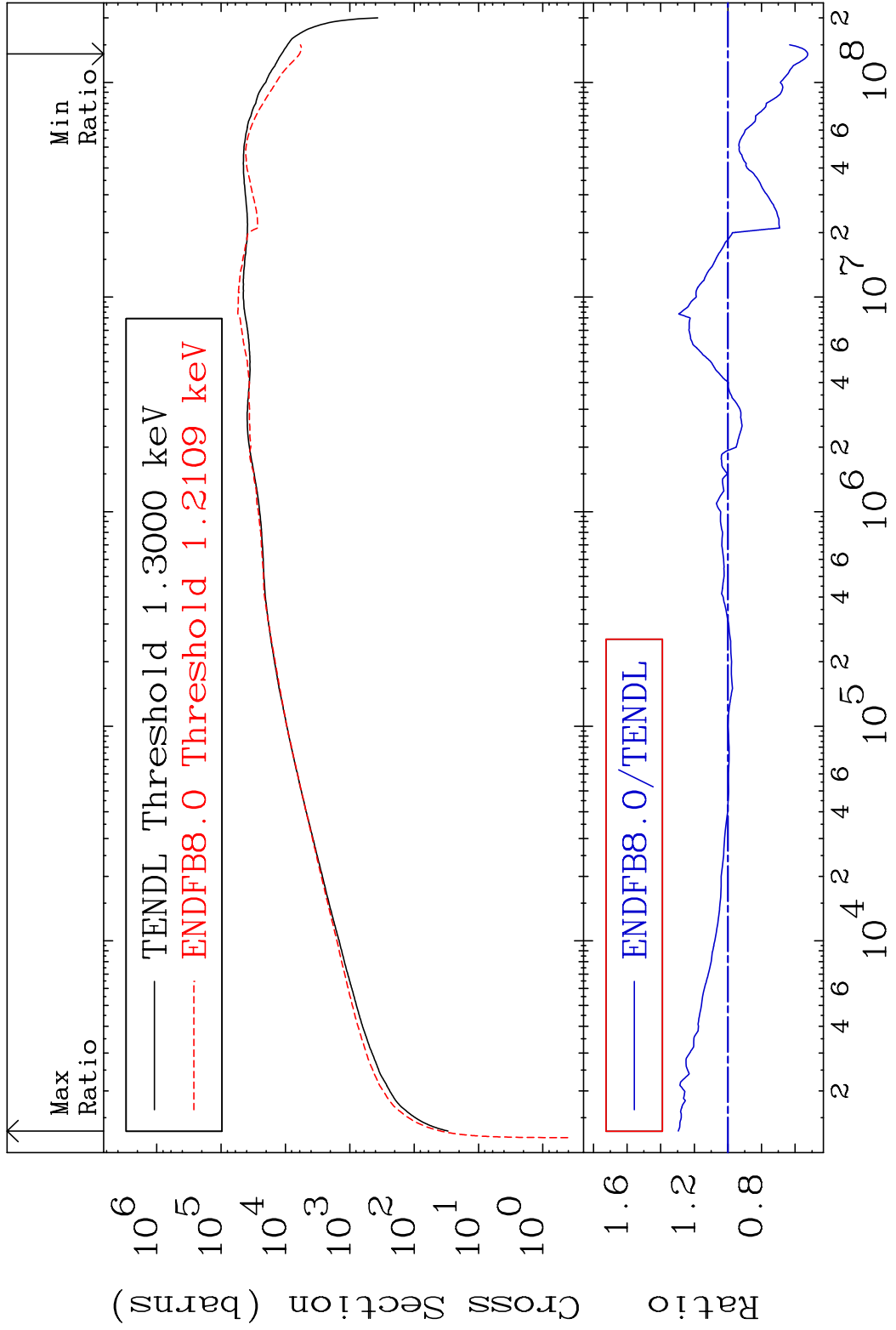
40 Incident Energy (eV) 80-Hg-198

MAT 8031 Dpa total (eV-barns) 80-Hg-198
 Cross Section -97.42 To 7376. %

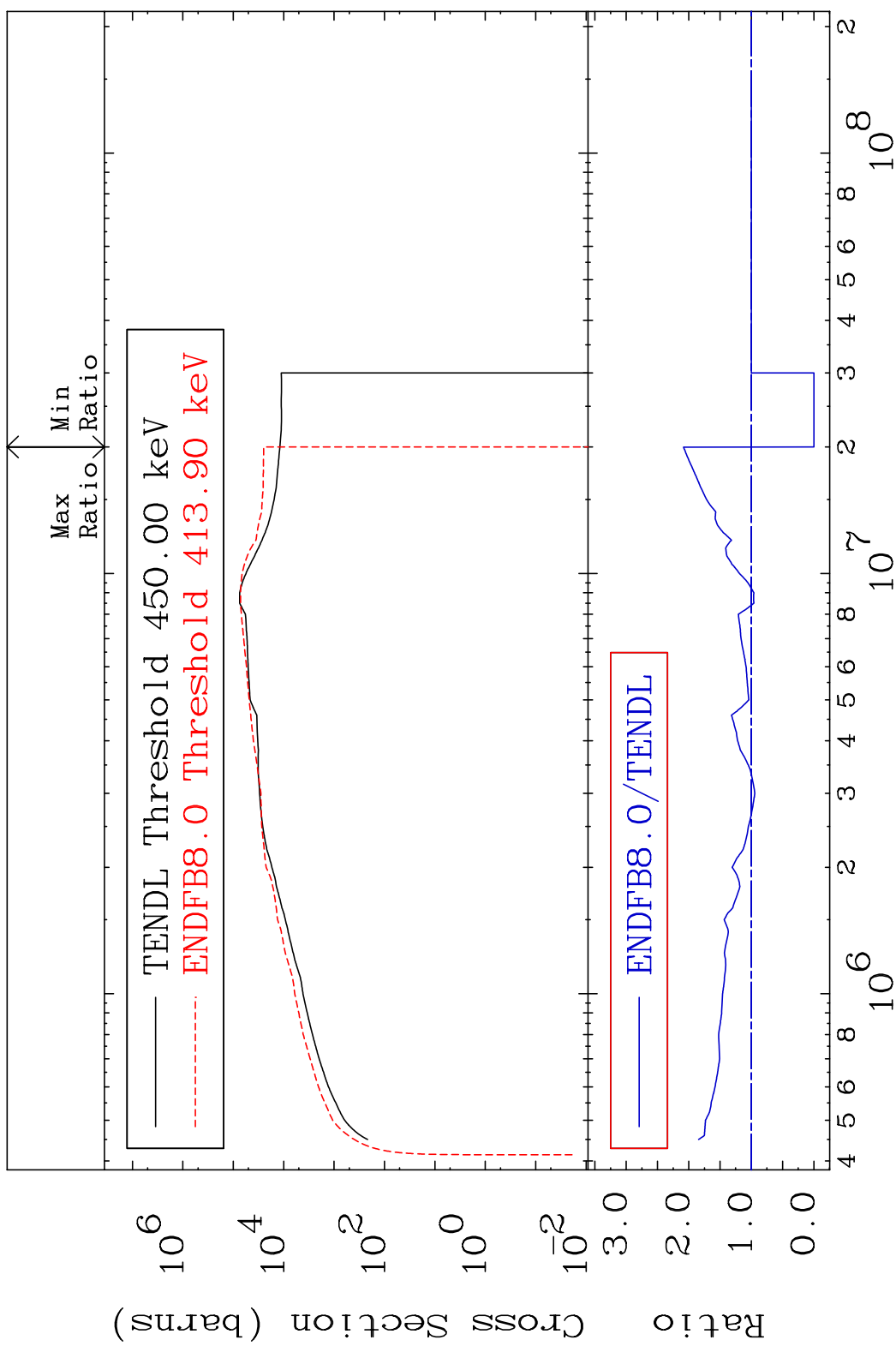


41 Incident Energy (eV) 80-Hg-198

MAT 8031 Dpa elastic (mt2) 80-Hg-198
 Cross Section -47.47 To 29.55 %

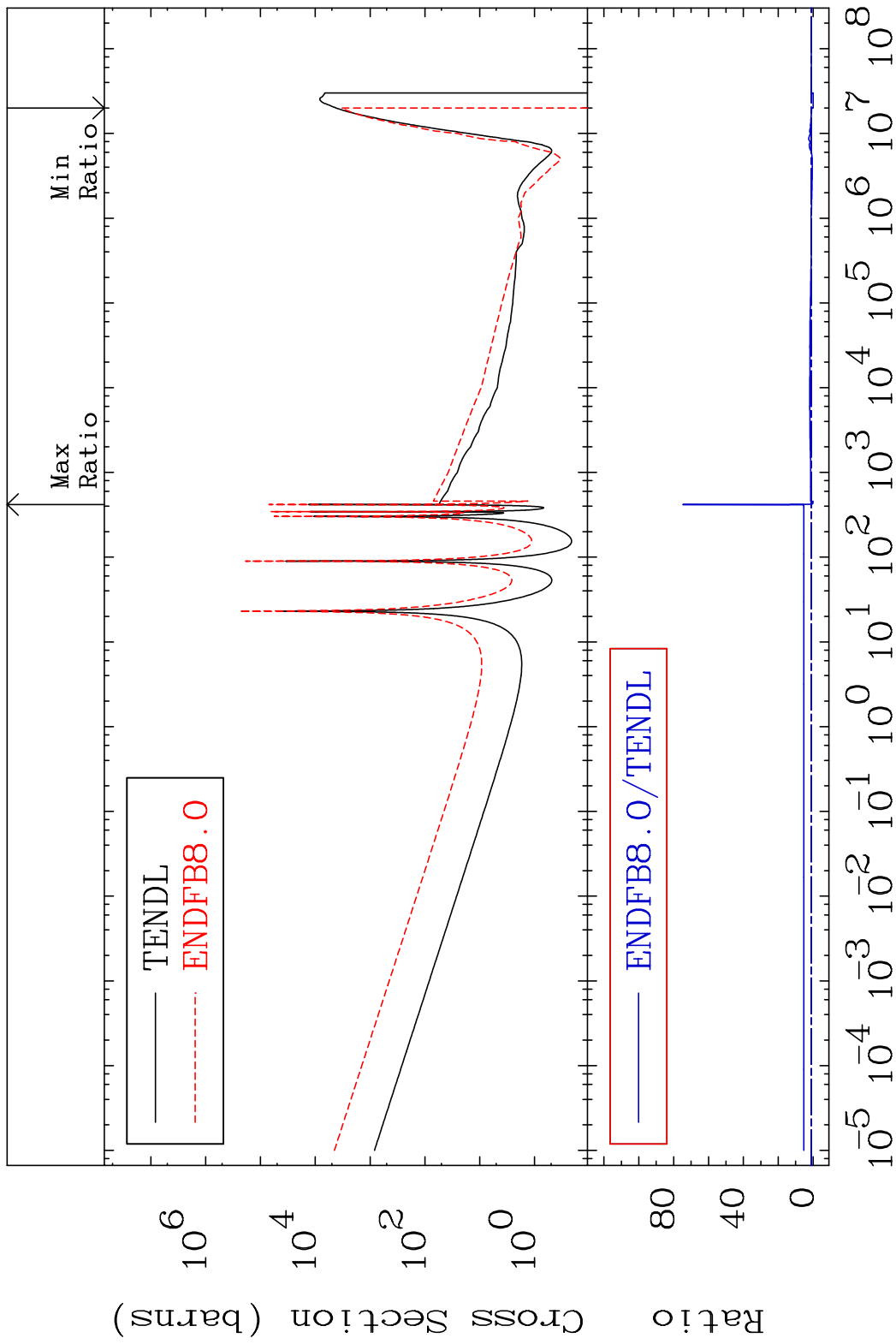


MAT 8031 Dpa inelastic (mt51-91) 80-Hg-198
 Cross Section -100.0 To 108.5 %



43 Incident Energy (eV) 80-Hg-198

MAT 8031 Dpa disappearance (mt102 -120) 80-Hg-198
 Cross Section -100.0 To 7376. %



44 Incident Energy (eV) 80-Hg-198