

Program Complot
(Version 2021-1)

by

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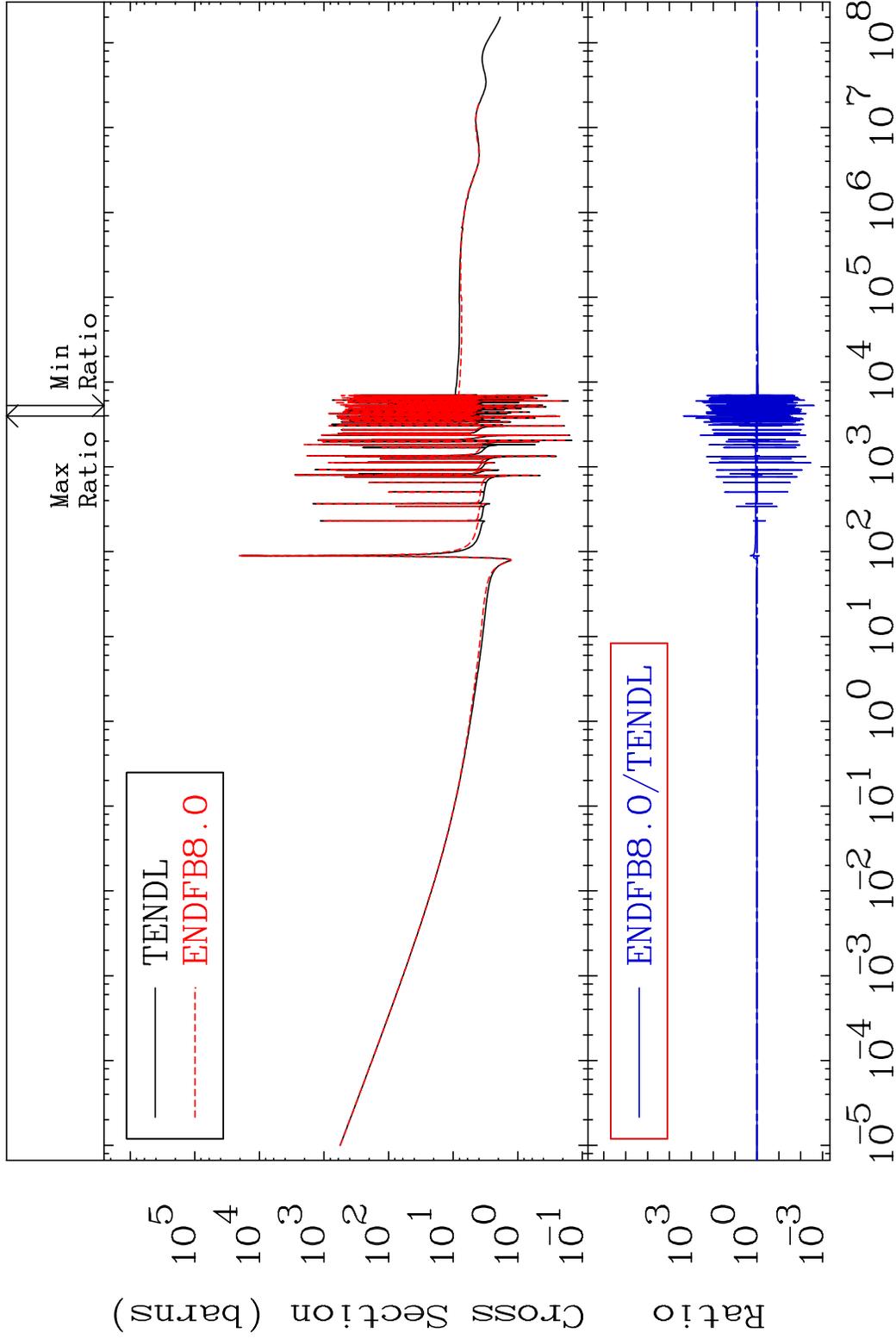
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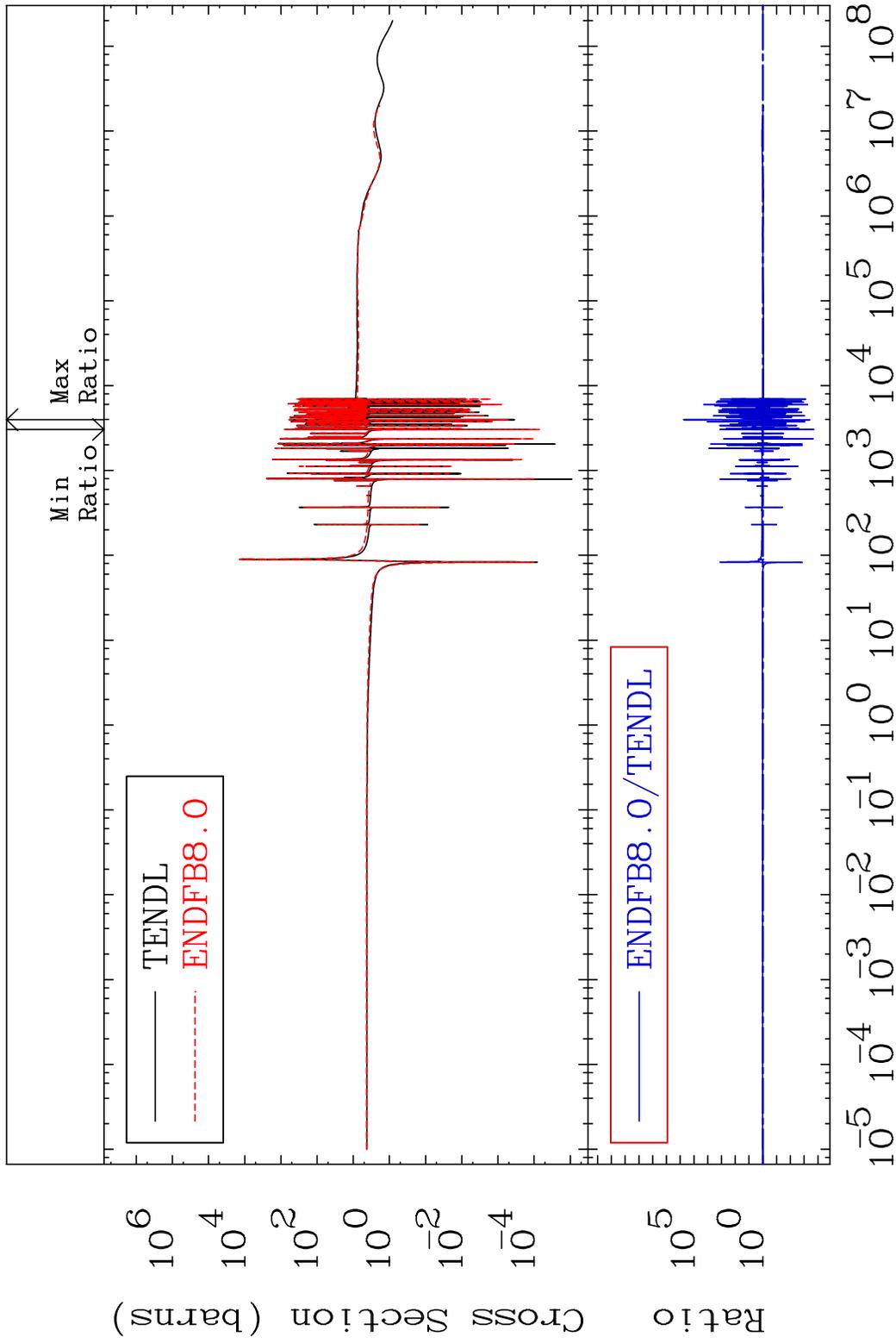
Press Mouse Button to Start

MAT 4837 Total 48-Cd-110
 Cross Section -99.76 To 9999. %



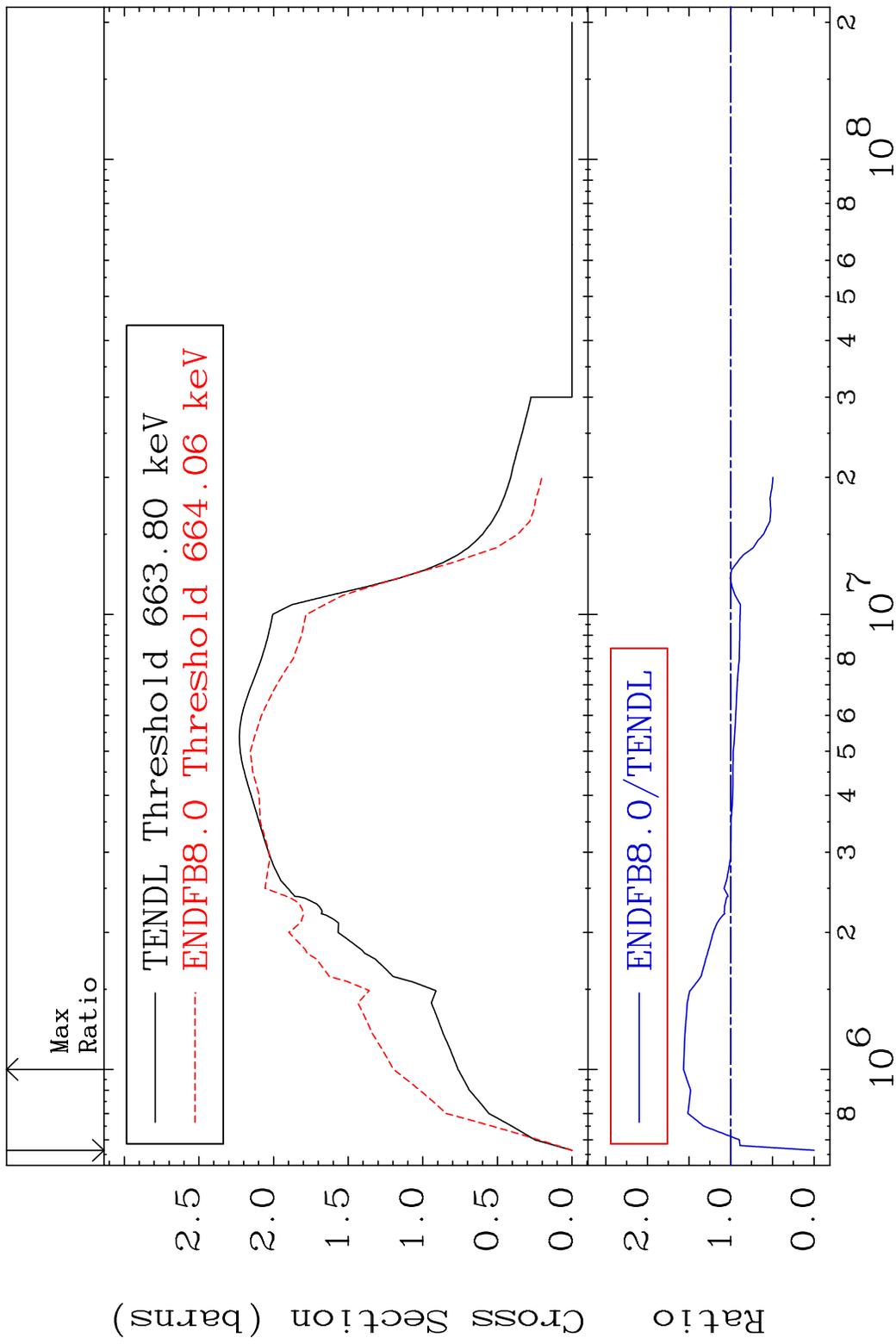
1 Incident Energy (eV) 48-Cd-110

MAT 4837 Elastic 48-Cd-110
 Cross Section -99.98 To 9999. %



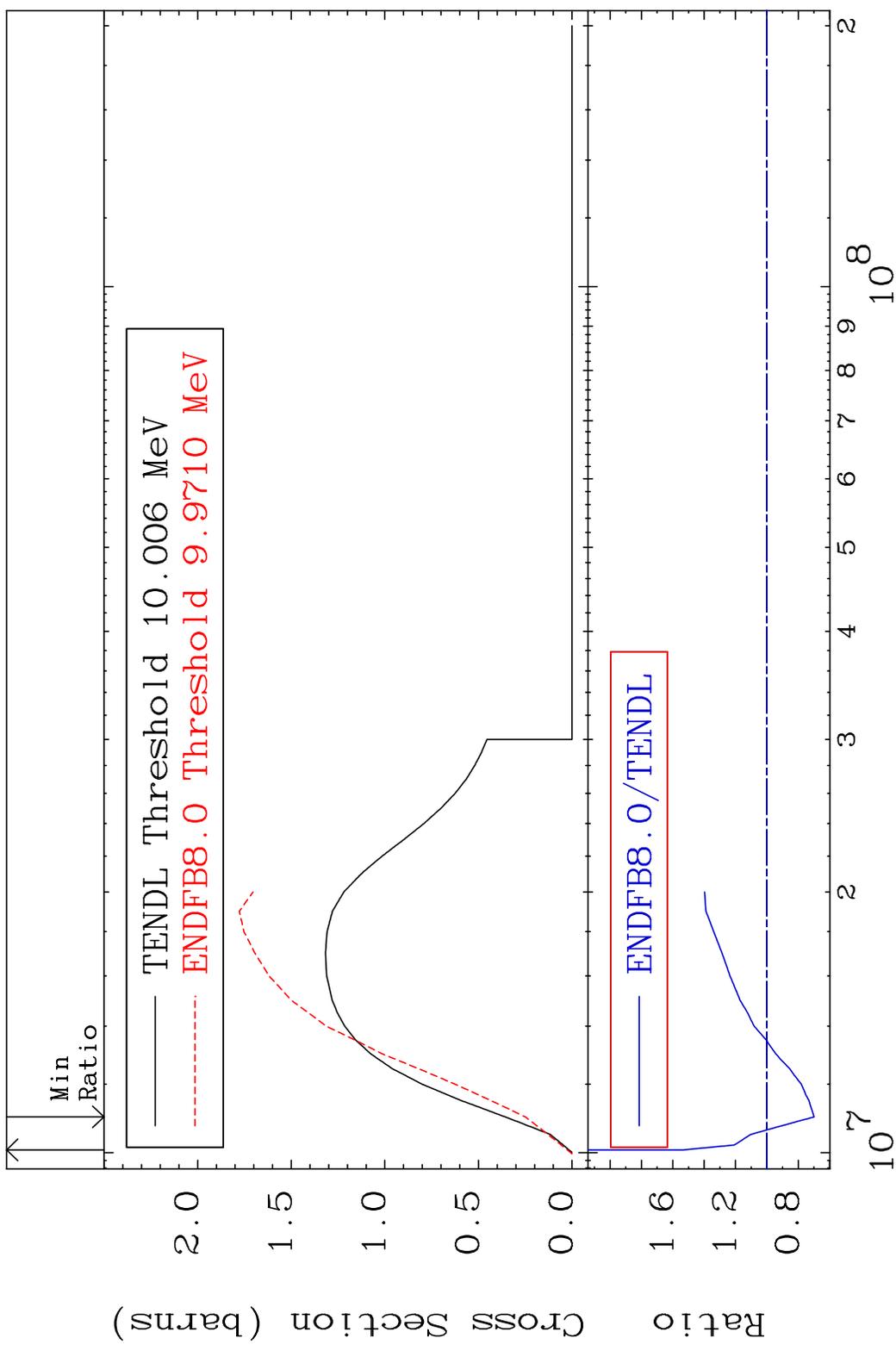
2 Incident Energy (eV) 48-Cd-110

MAT 4837 Inelastic 48-Cd-110
 Cross Section -100.0 To 56.66 %



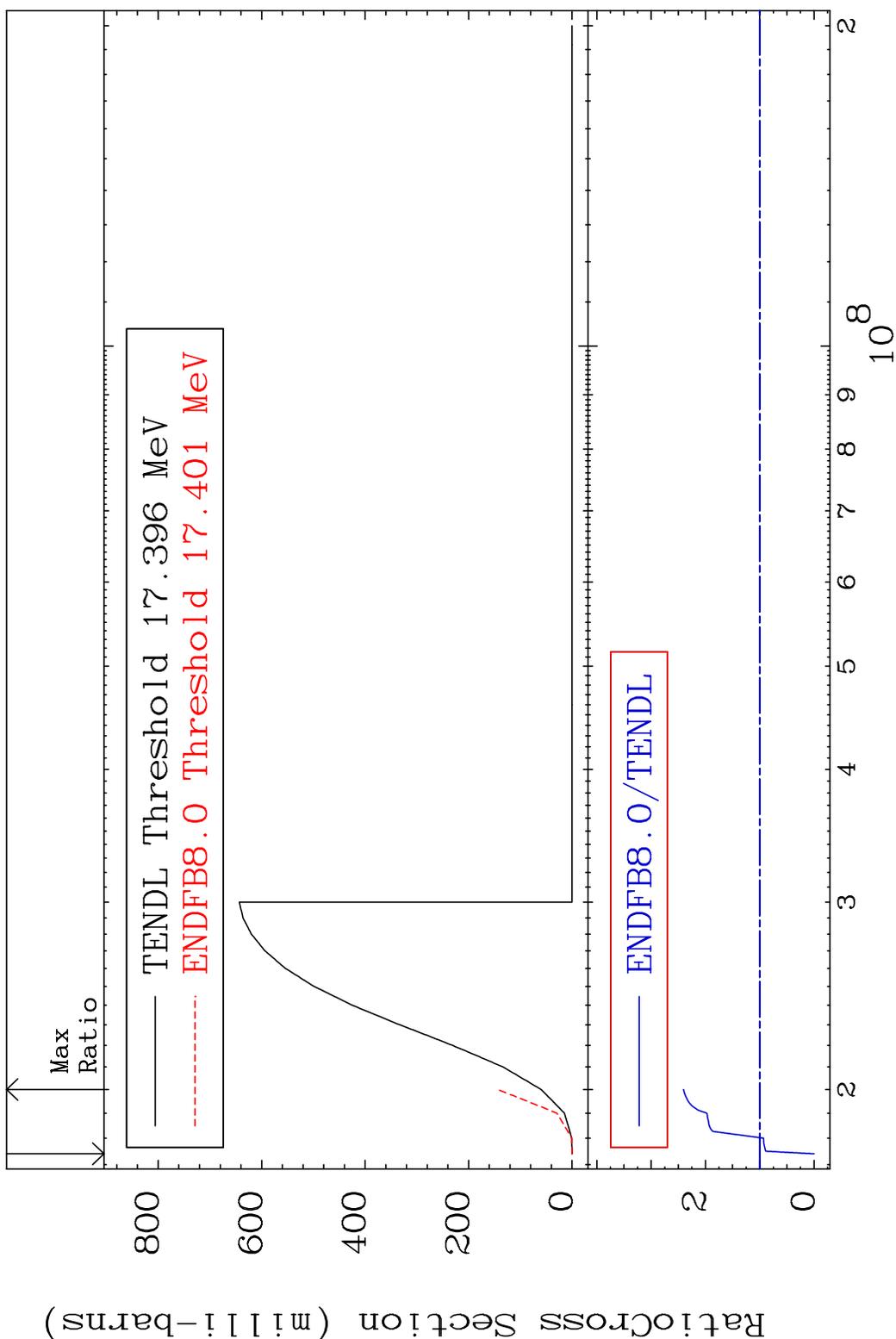
3 Incident Energy (eV) 48-Cd-110

MAT 4837 (n,2n) 48-Cd-110
 Cross Section -30.10 To 53.17 %



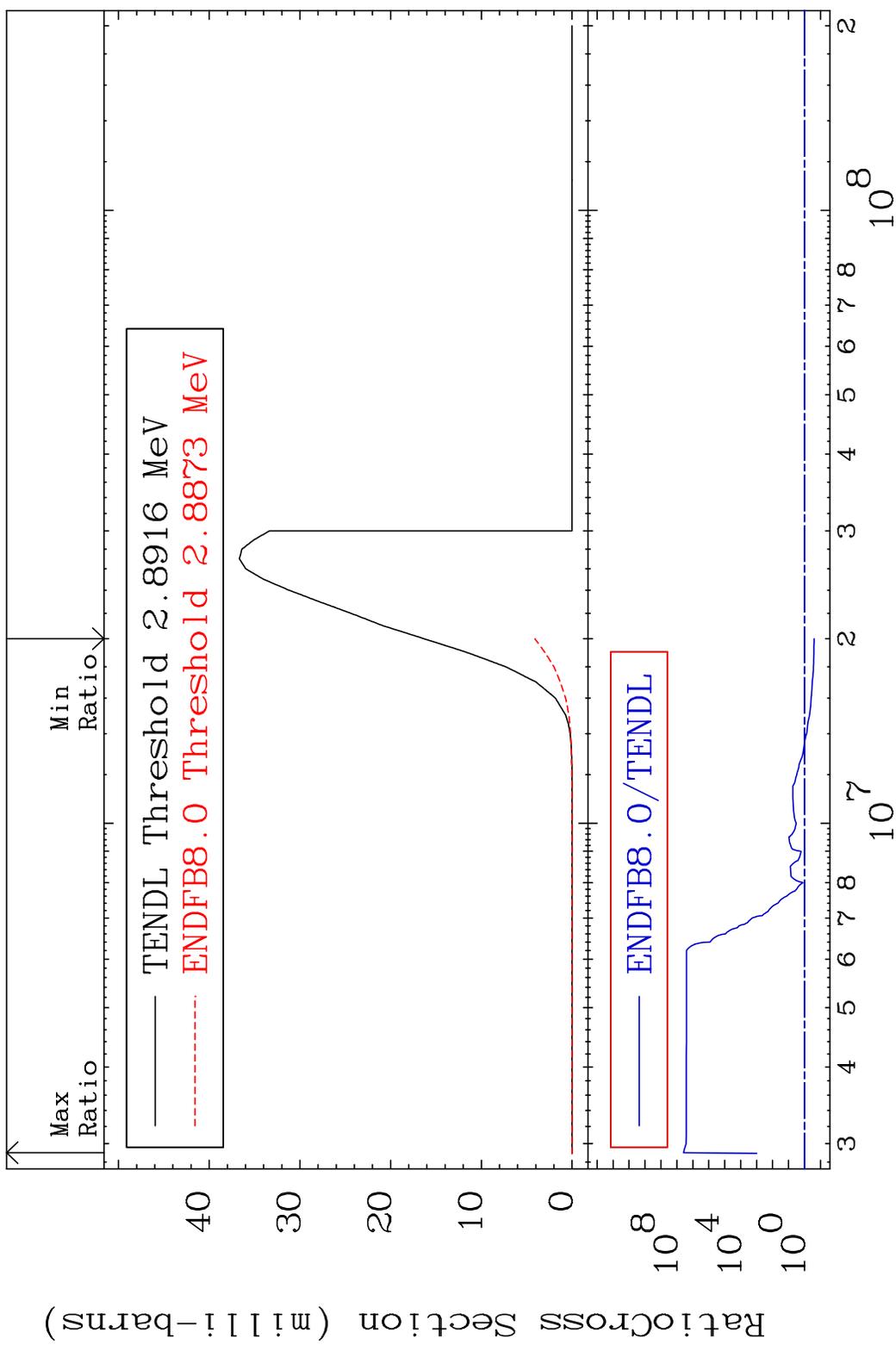
4 Incident Energy (eV) 48-Cd-110

MAT 4837 (n,3n) 48-Cd-110
 Cross Section -100.0 To 140.4 %

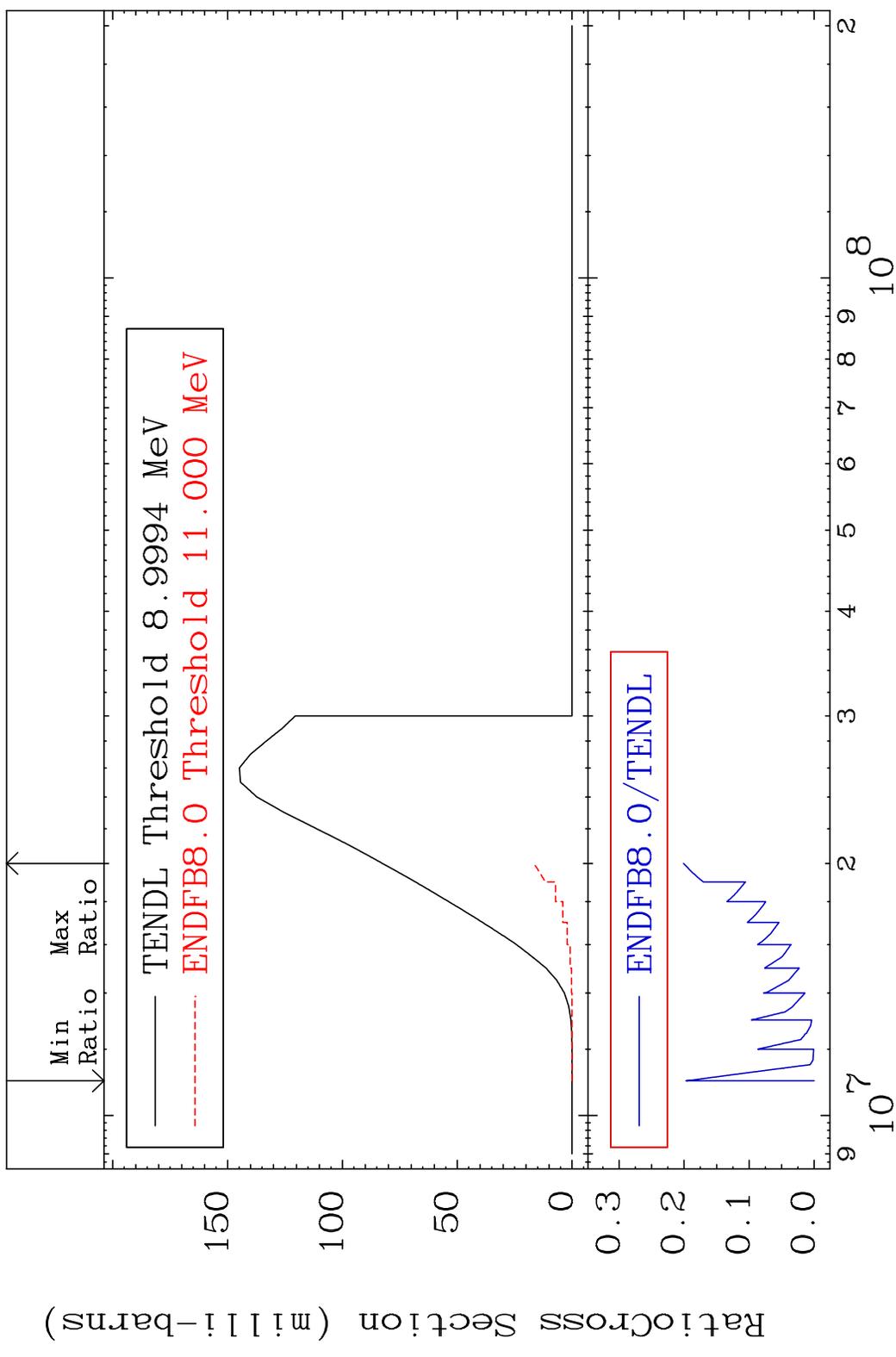


5 Incident Energy (eV) 48-Cd-110

MAT 4837 (n, n') α 48-Cd-110
 Cross Section -74.89 To 9999. %

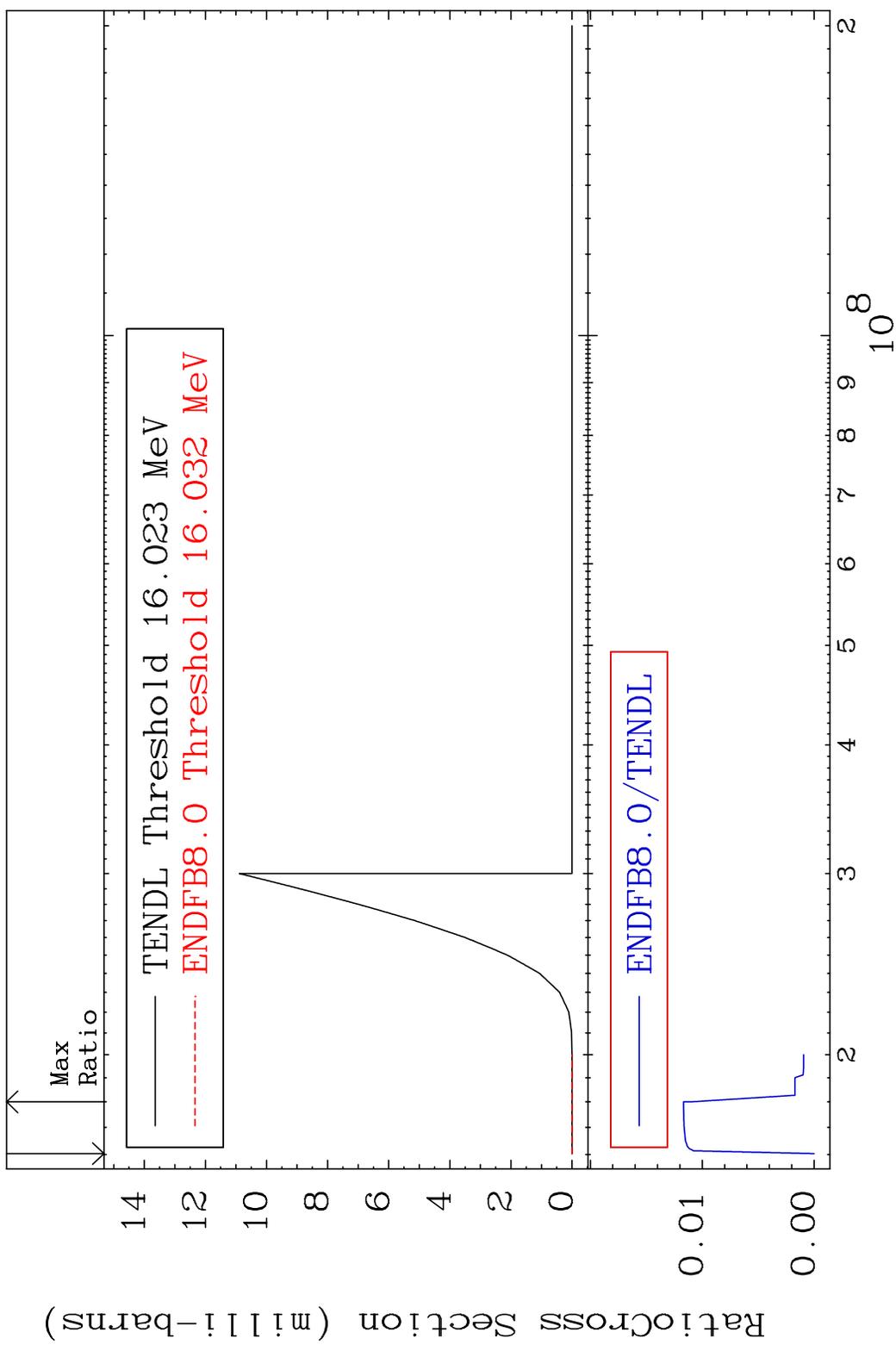


MAT 4837 (n, n') p 48-Cd-110
 Cross Section -100.0 To -79.91%



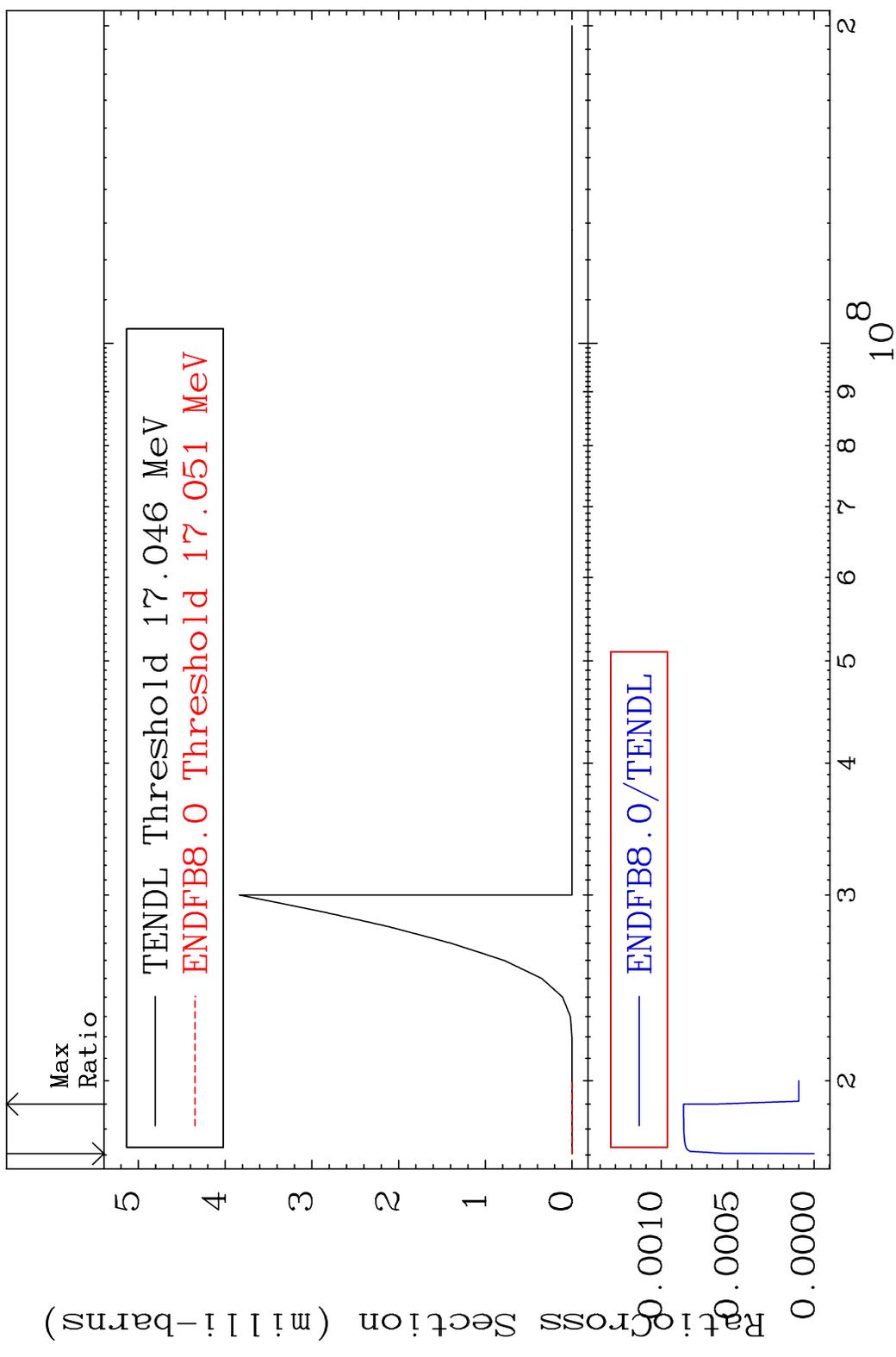
7 48-Cd-110

MAT 4837 (n, n') d 48-Cd-110
 Cross Section -100.0 To -98.83%

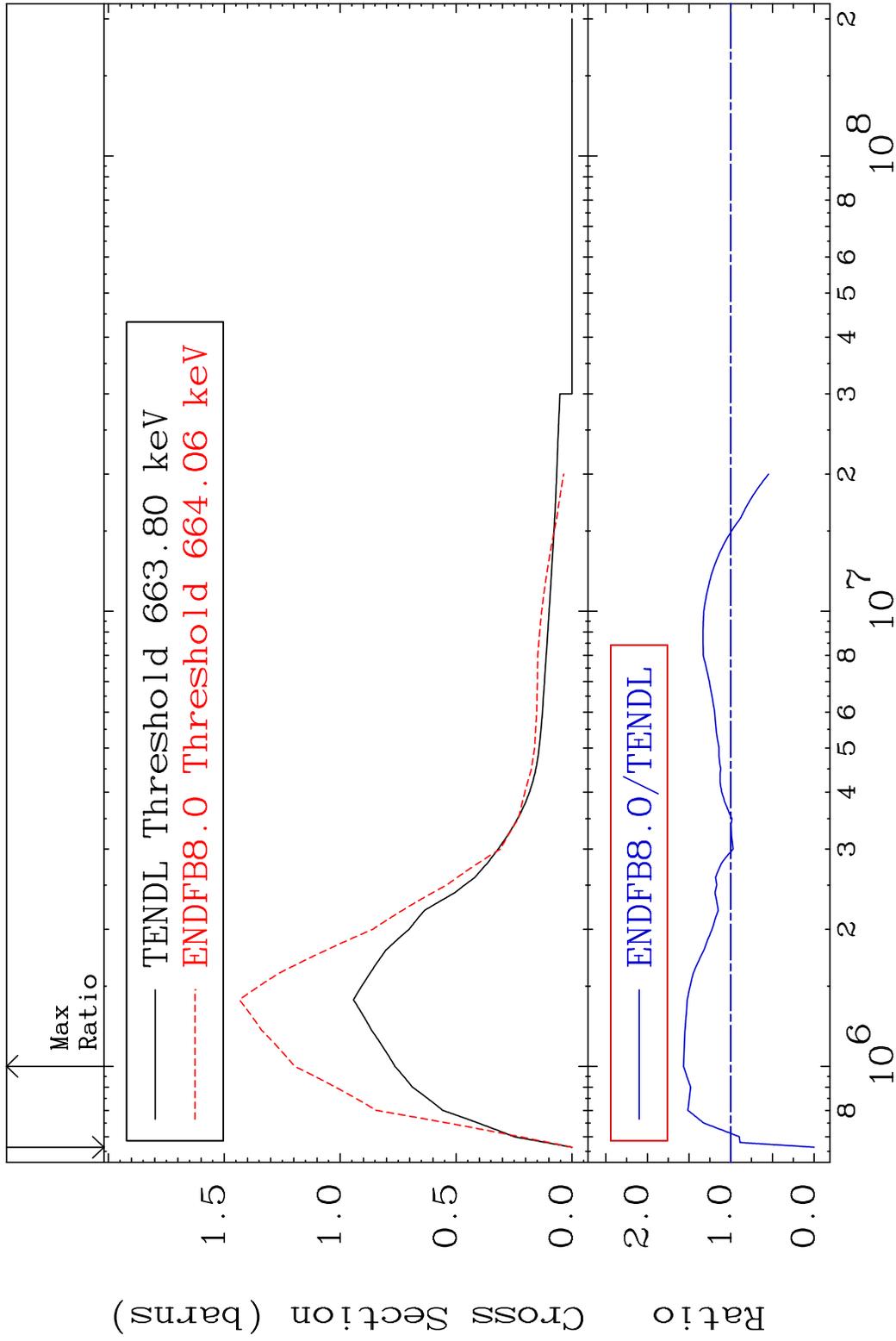


8 Incident Energy (eV) 48-Cd-110

MAT 4837 (n, n') t 48-Cd-110
 Cross Section -100.0 To -99.91%

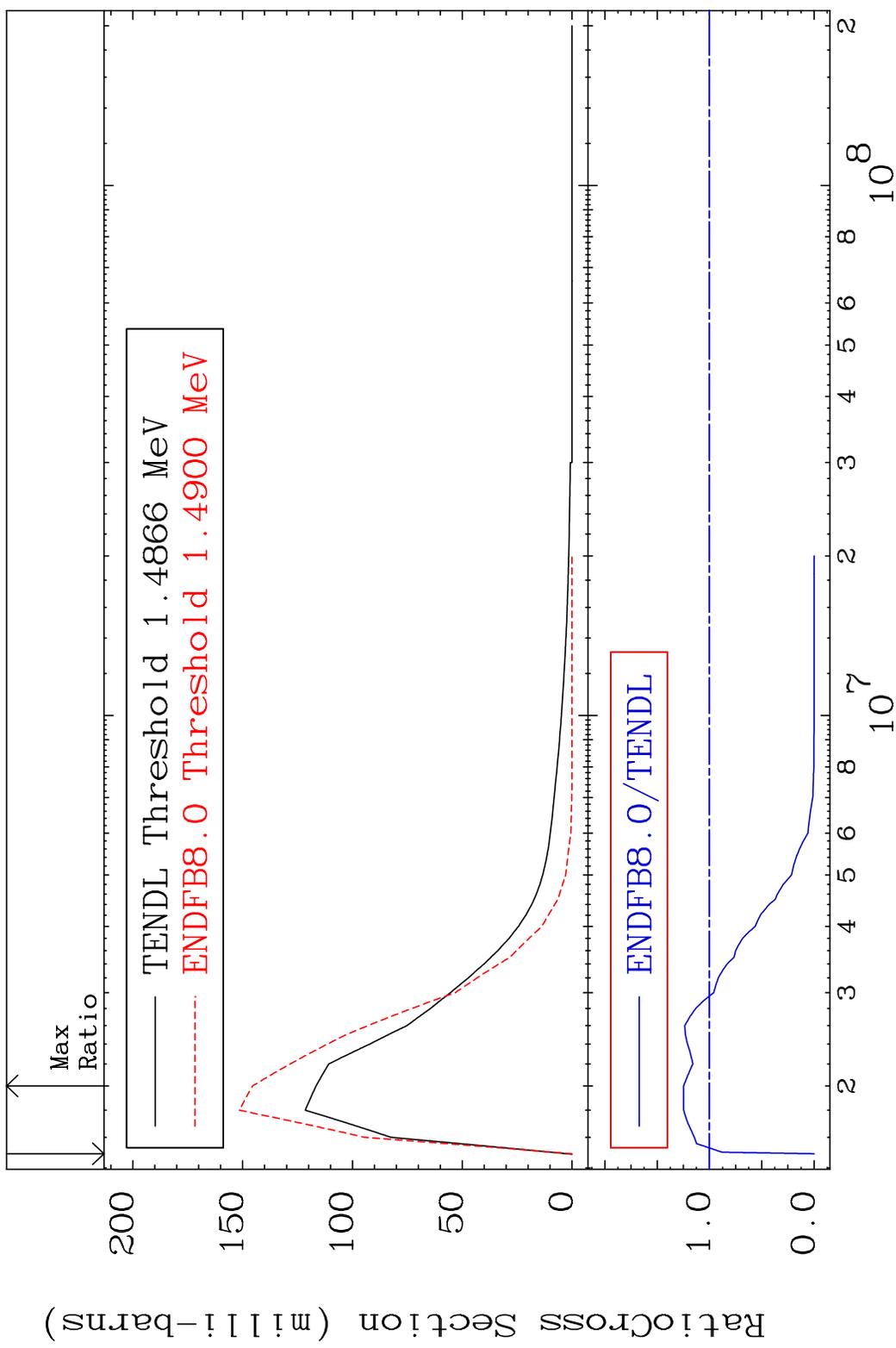


MAT 4837 MT= 51 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 56.66 %



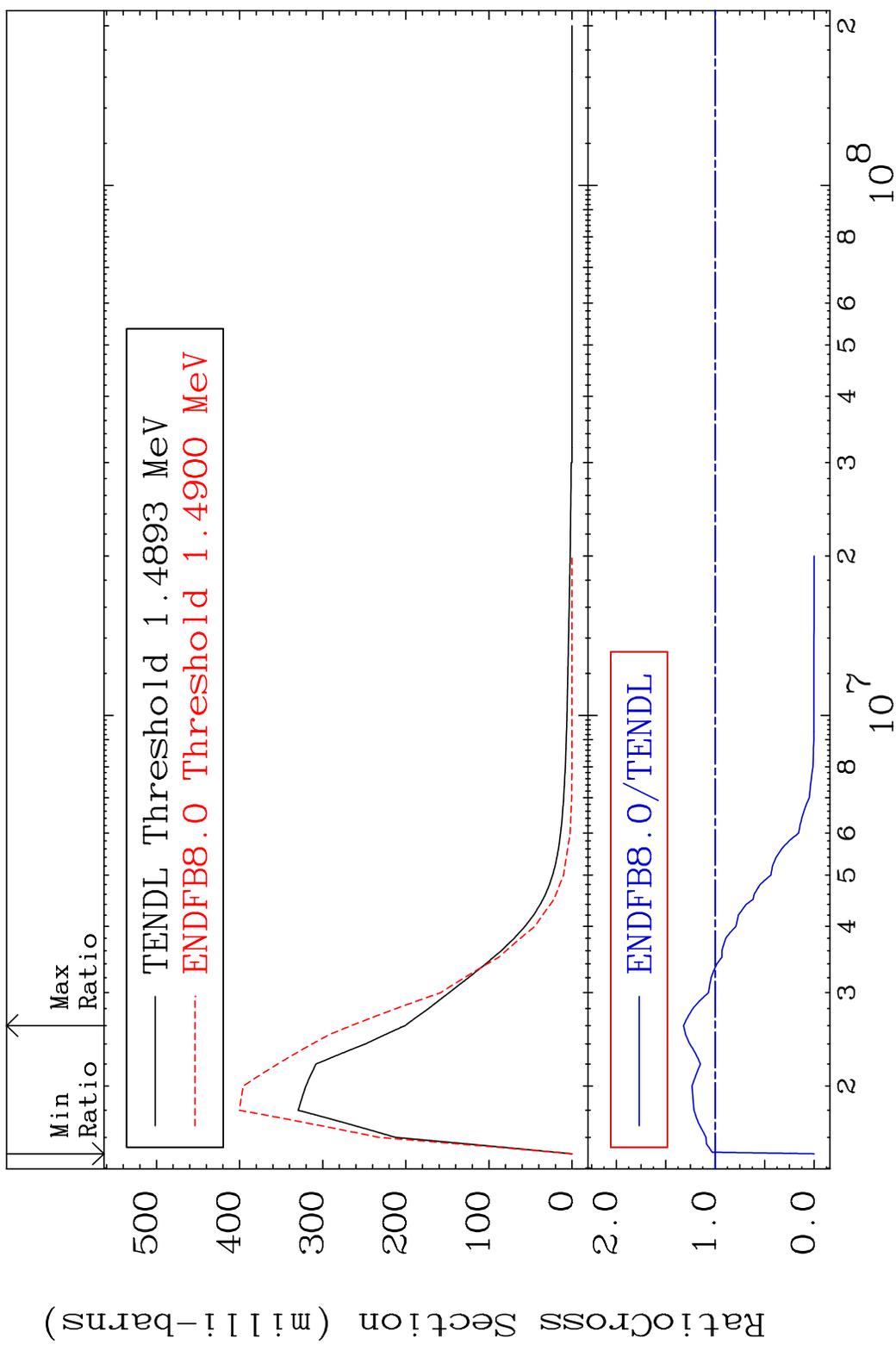
10 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 52 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 24.81 %



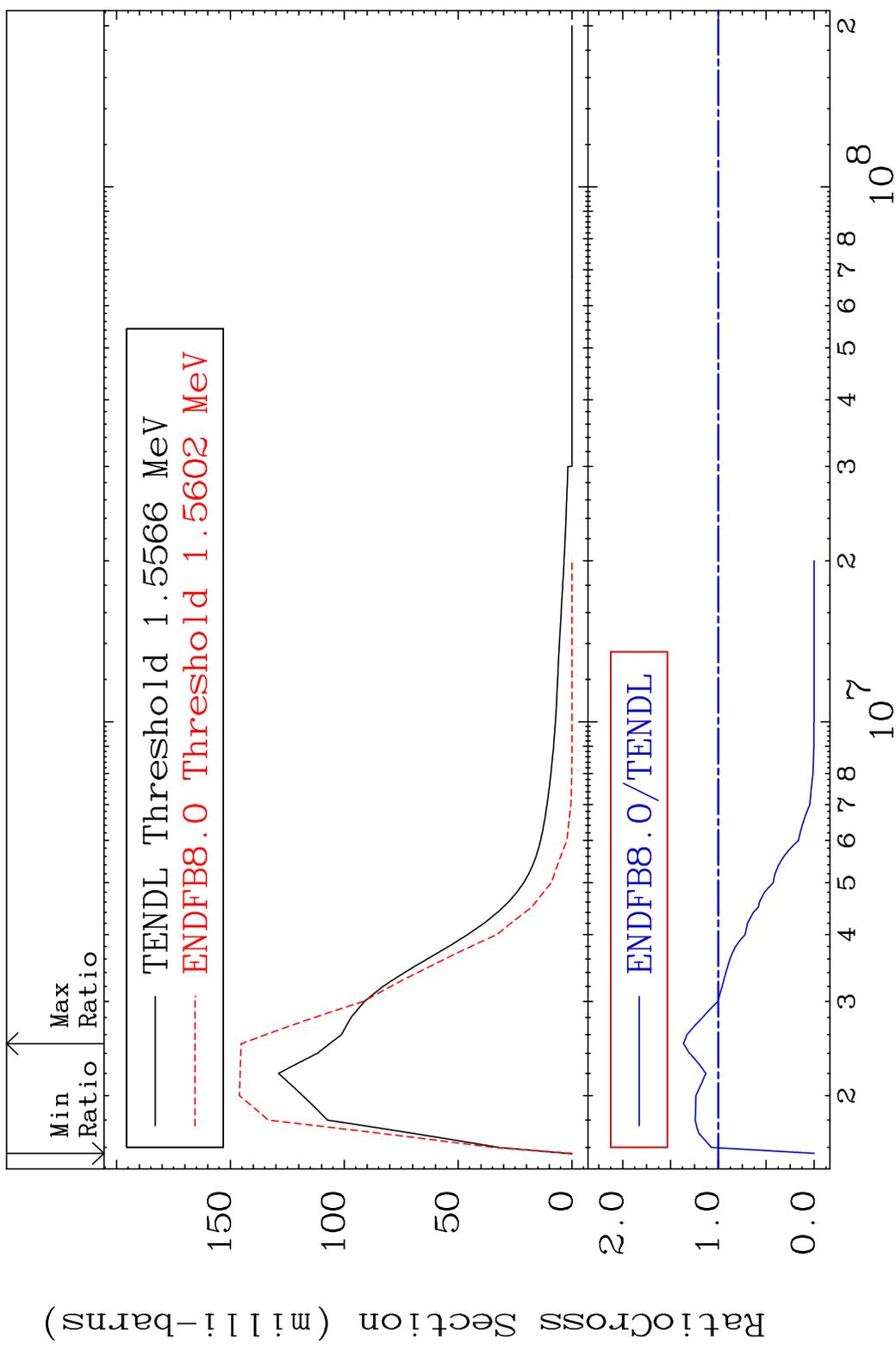
11 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 53 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 32.04 %



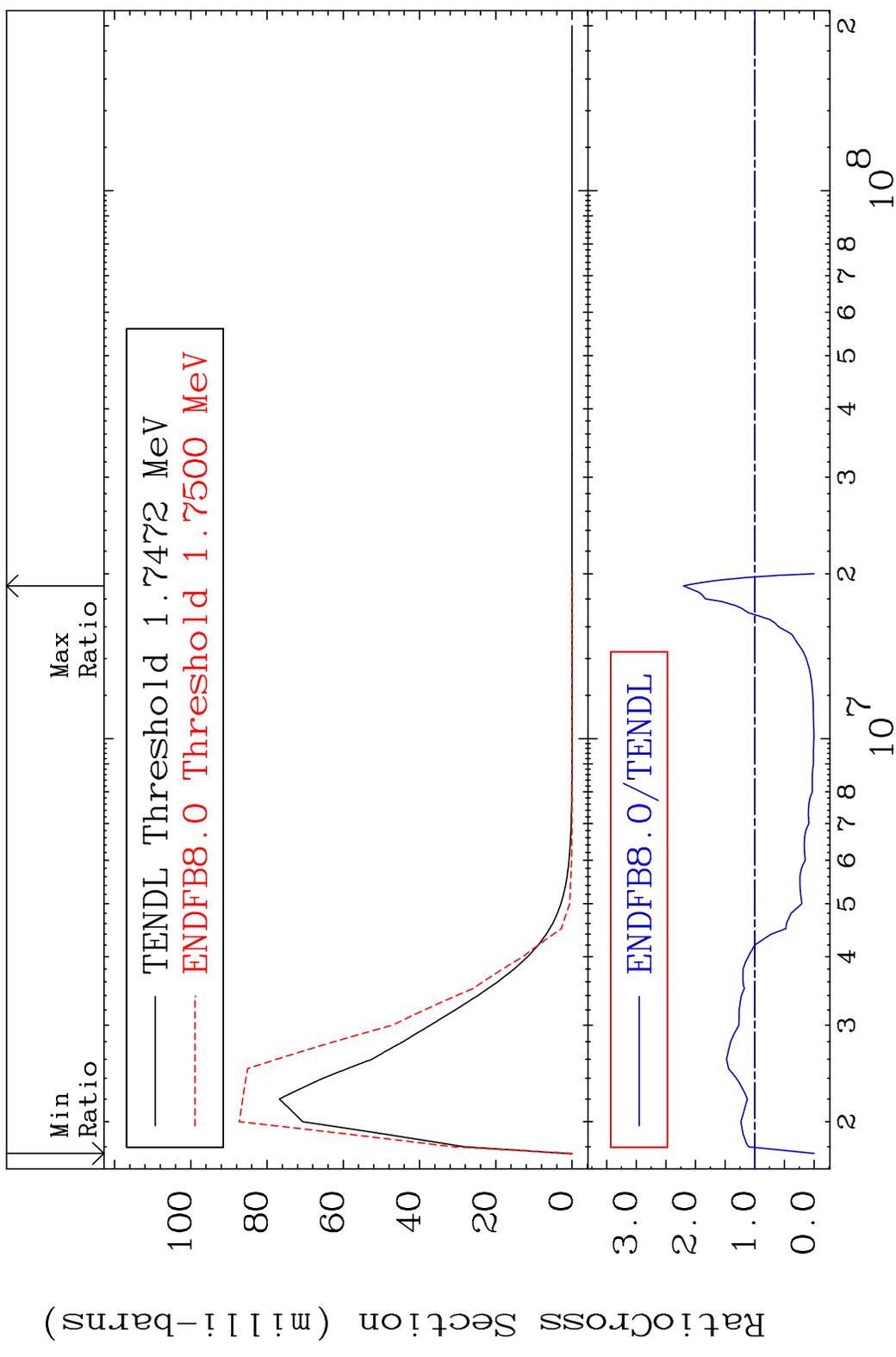
12 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 54 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 36.40 %



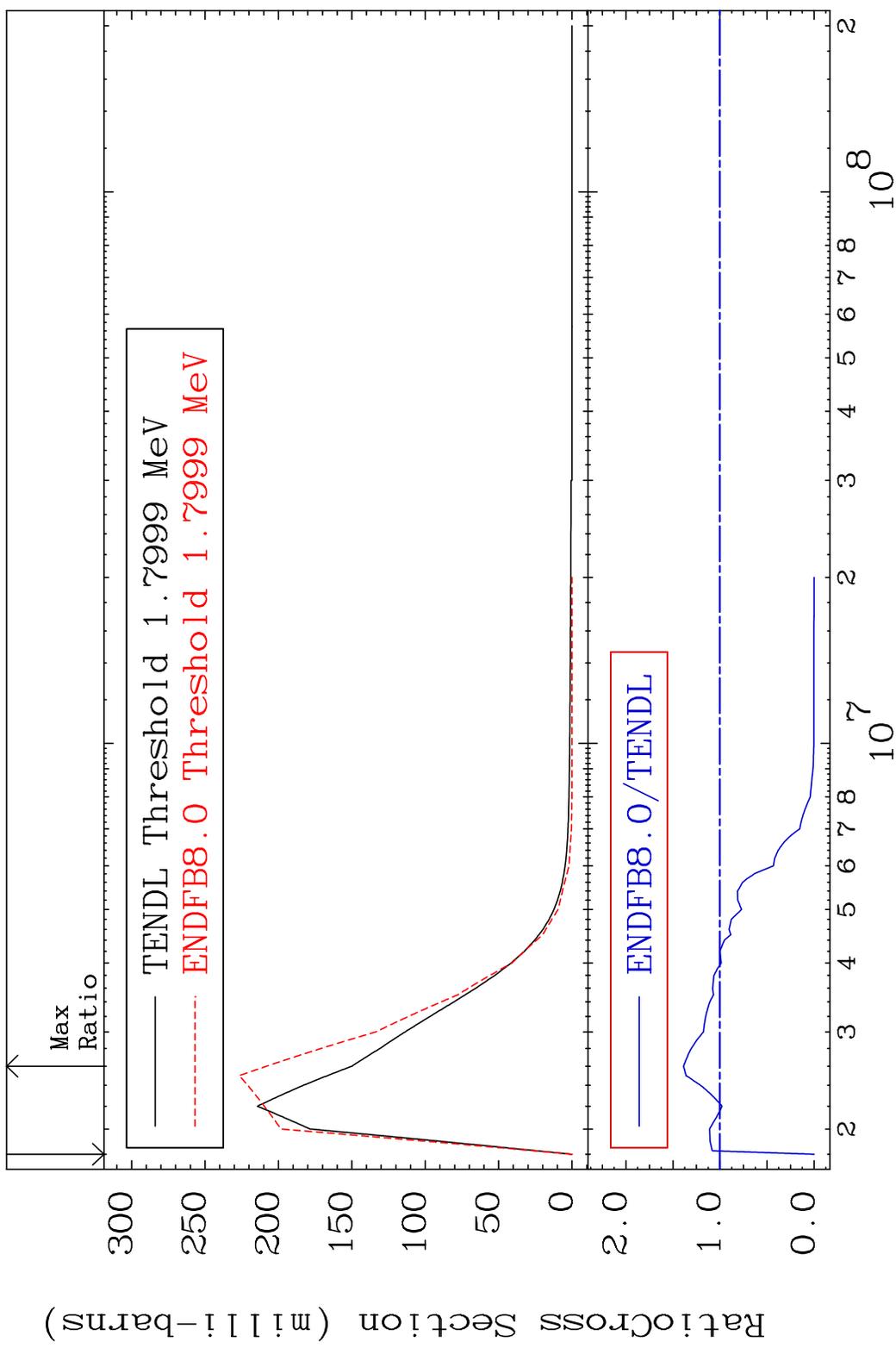
13 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 55 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 120.3 %



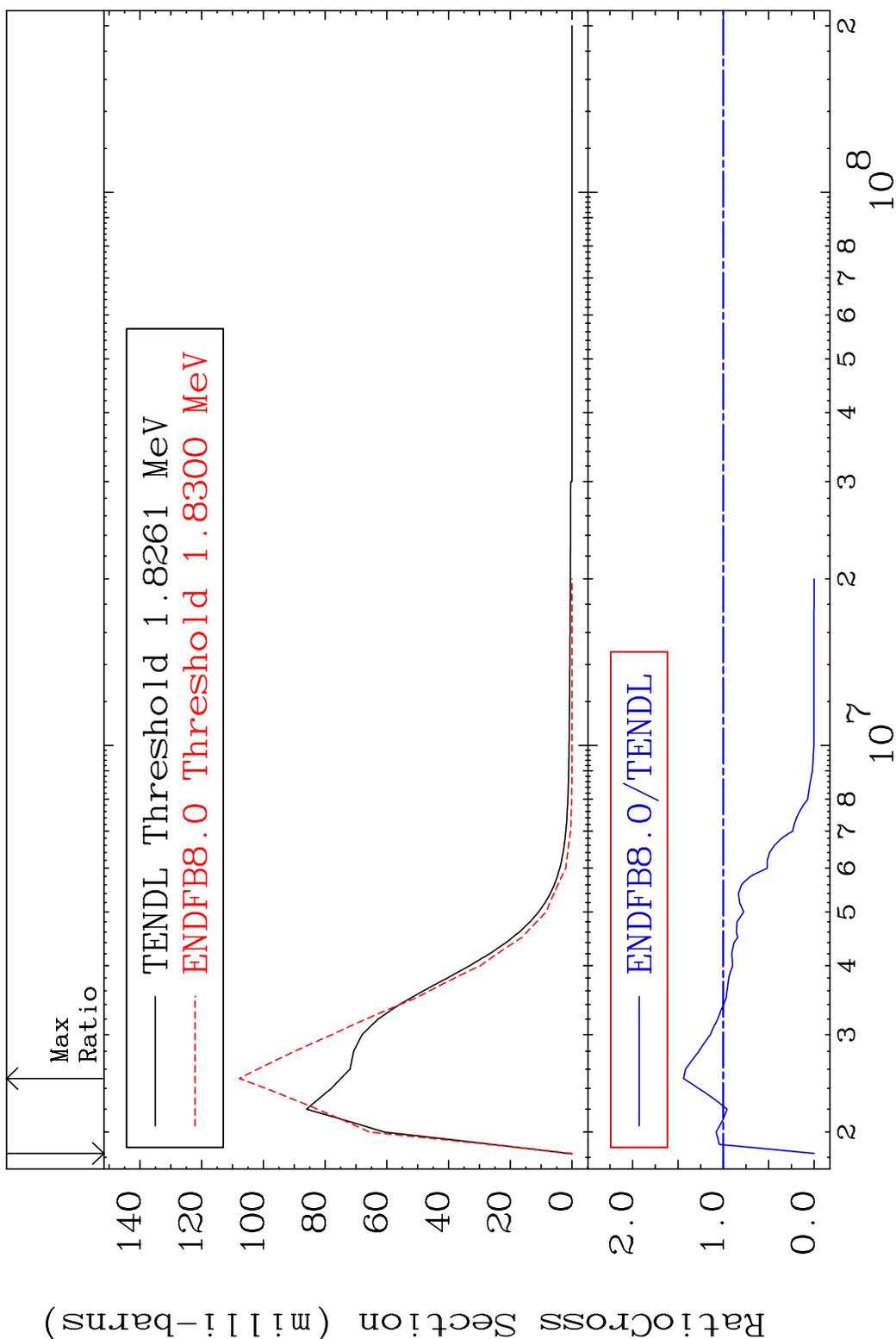
14 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 56 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 38.76 %



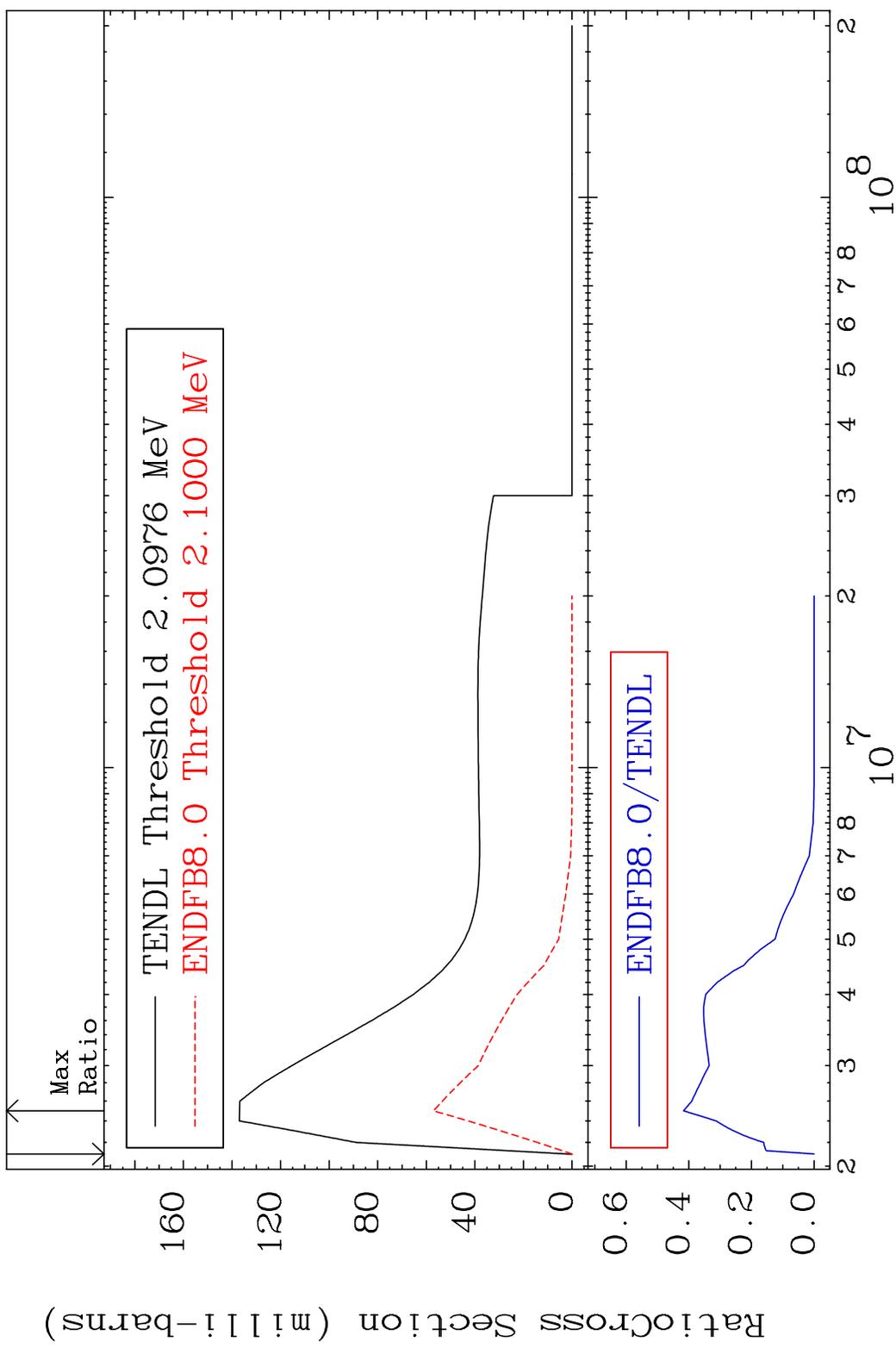
15 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 57 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 43.90 %



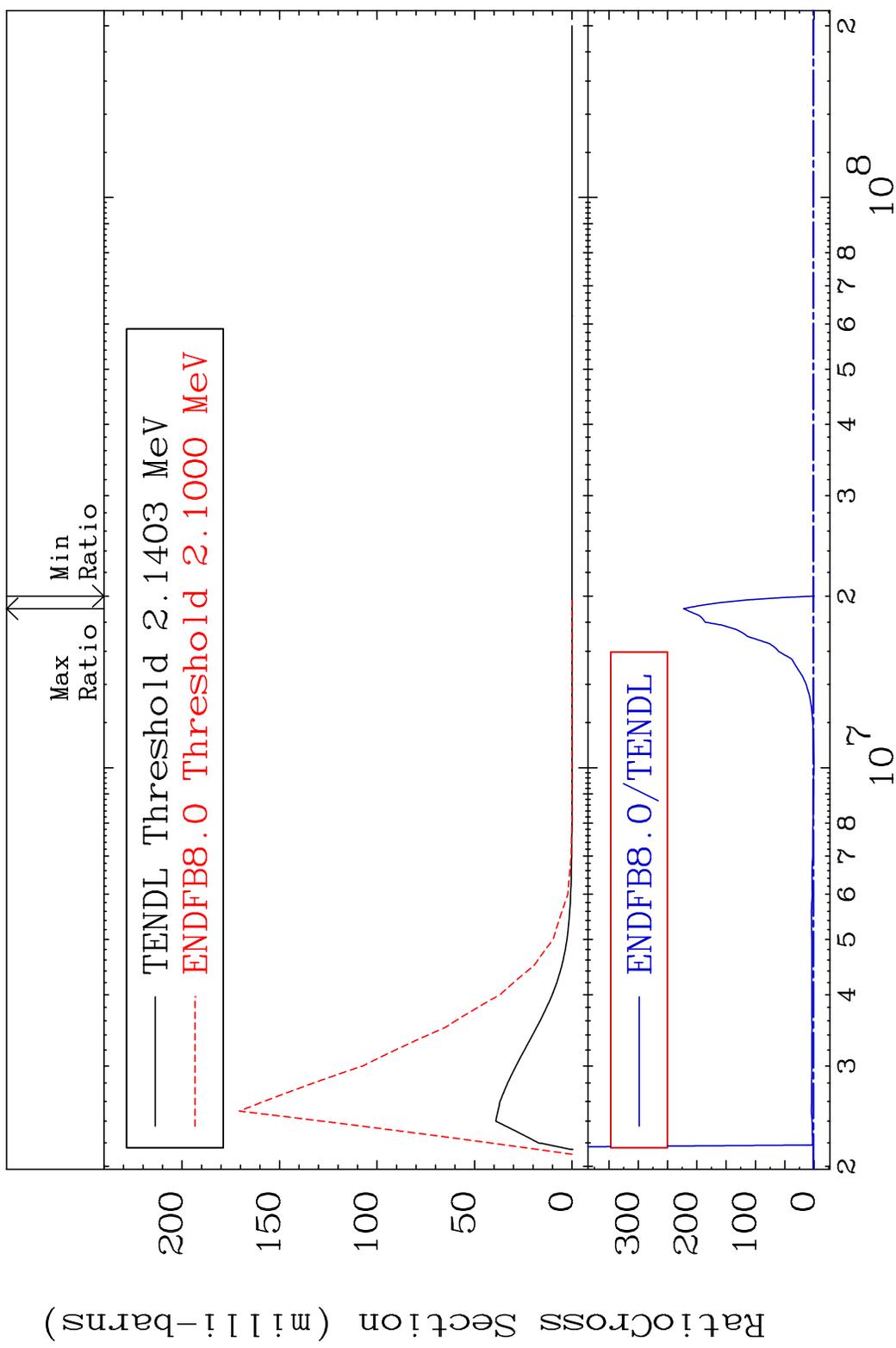
16 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 58 (n, n') Level 48-Cd-110
 Cross Section -100.0 To -58.30%



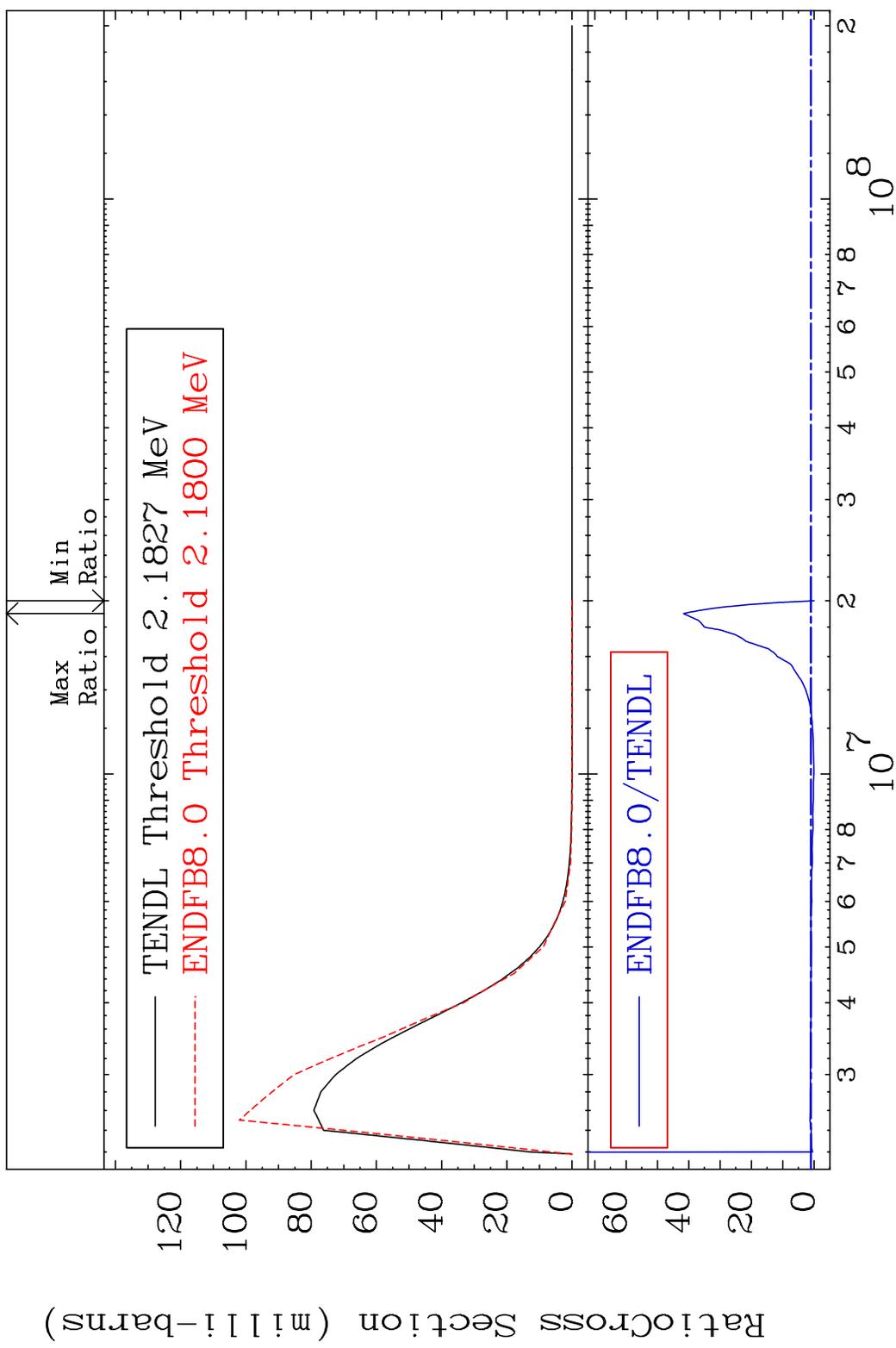
17 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 59 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 9999. %



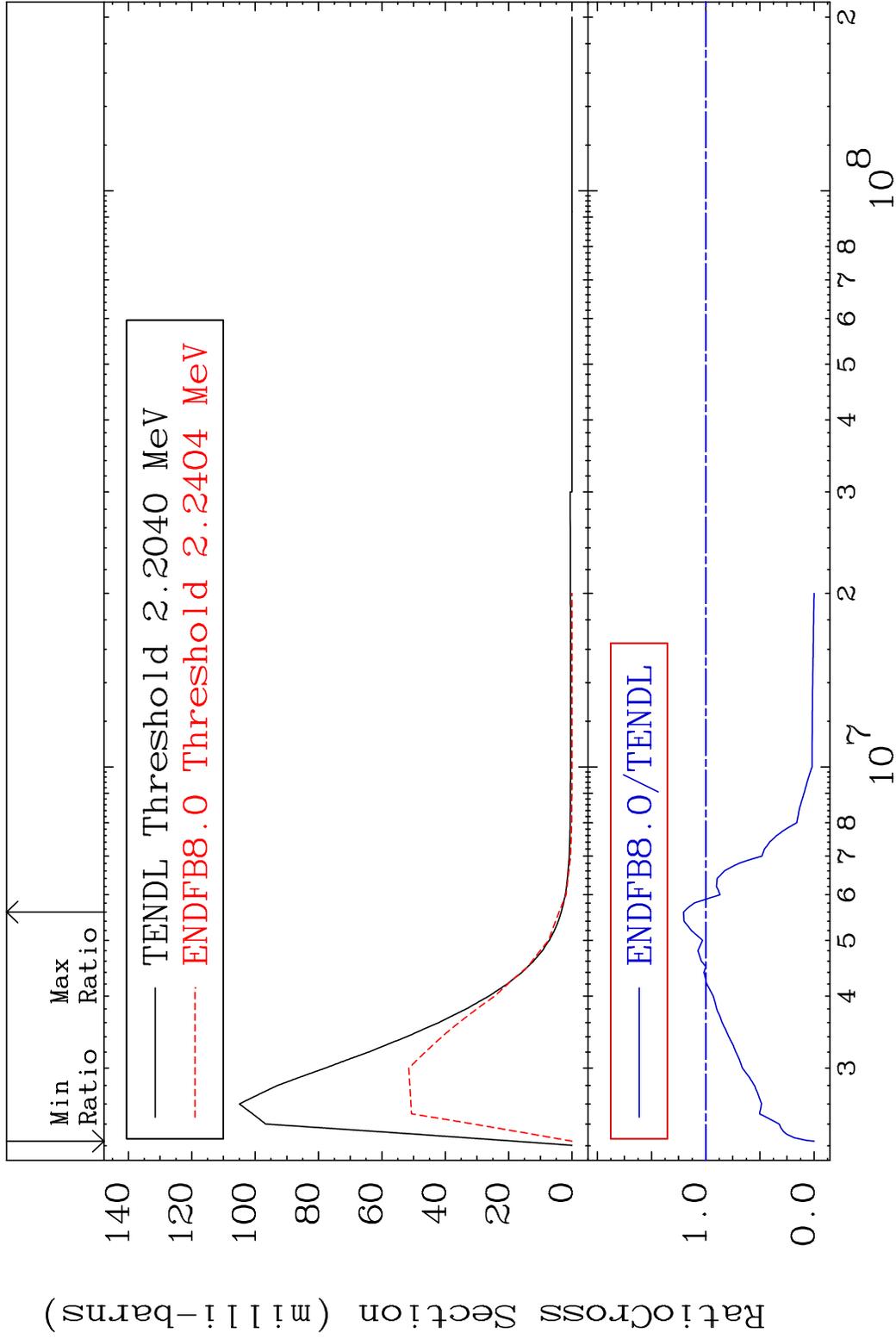
18 48-Cd-110

MAT 4837 MT= 60 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 4067. %



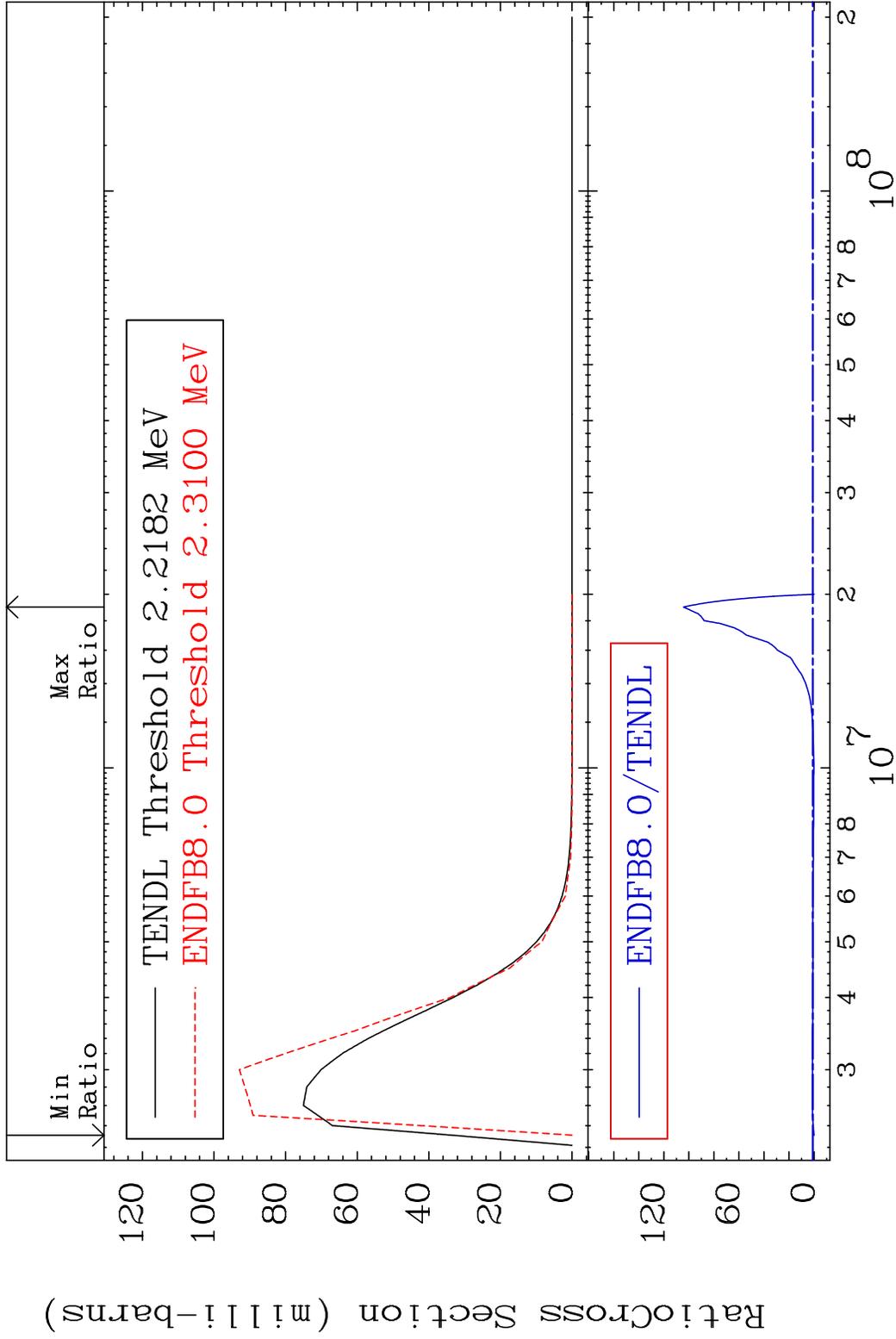
19 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 61 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 20.46 %



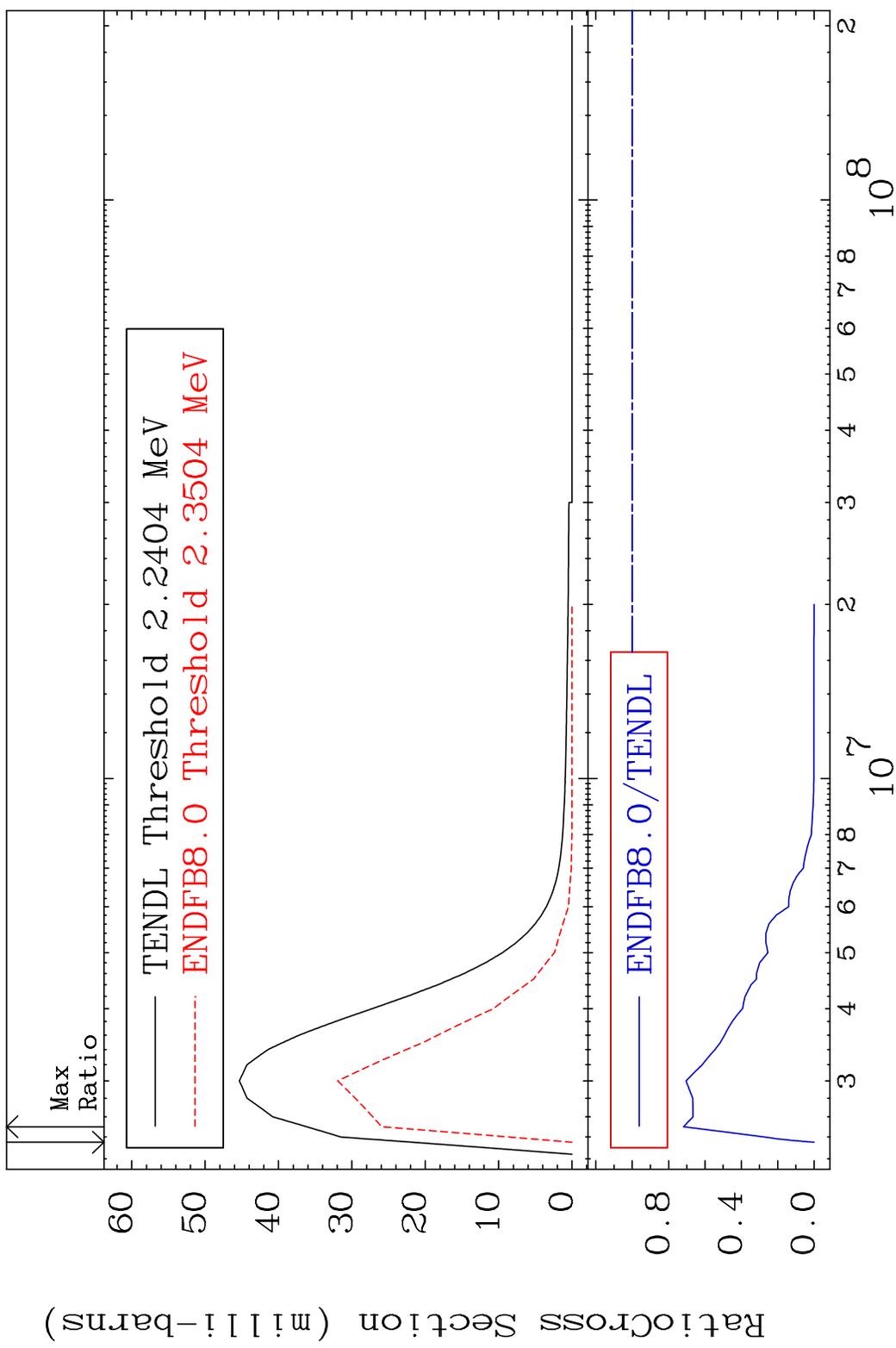
20 Incident Energy (eV) 48-Cd-110

MAT 4837 MT= 62 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 9999. %

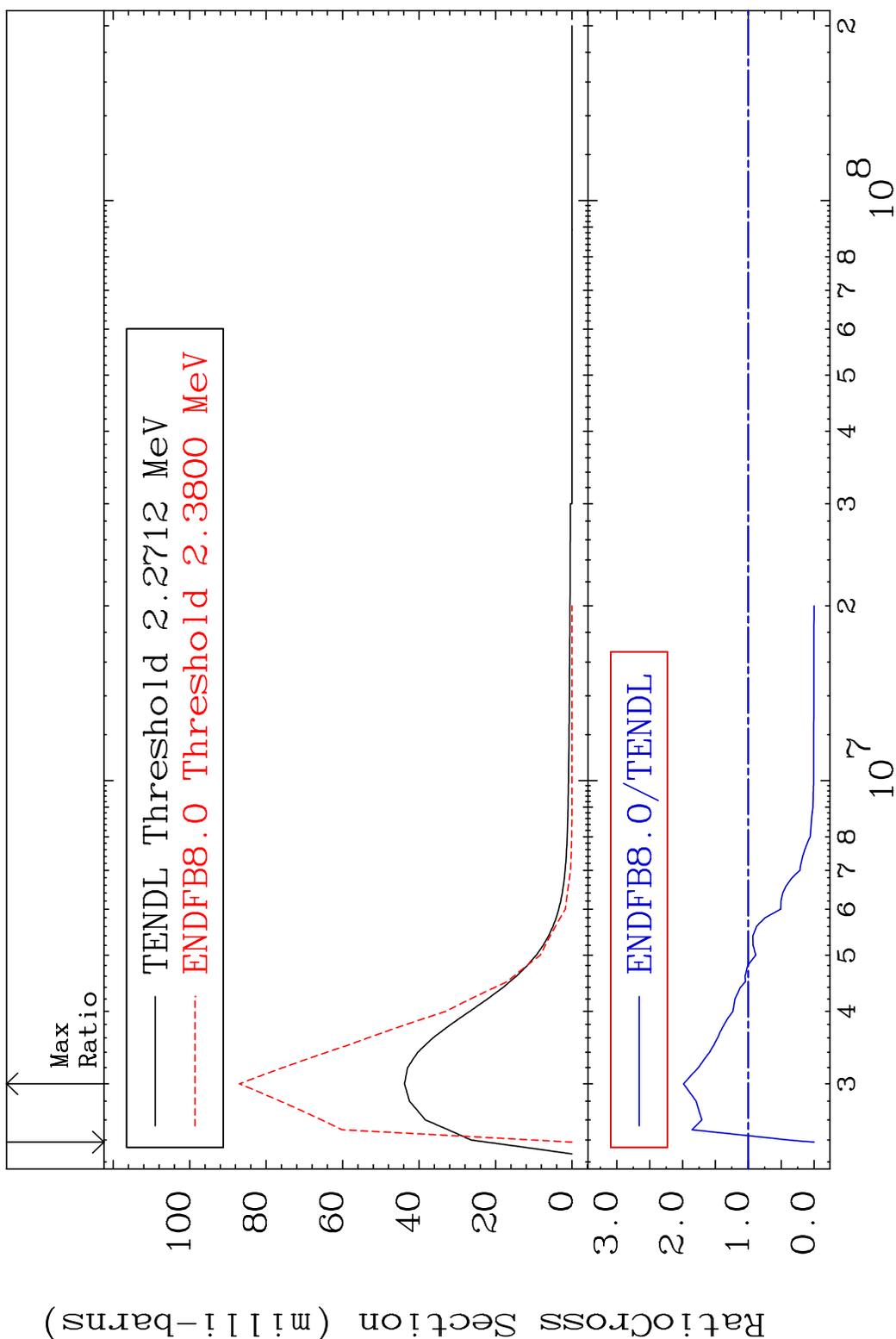


21 Incident Energy (eV) 48-Cd-110

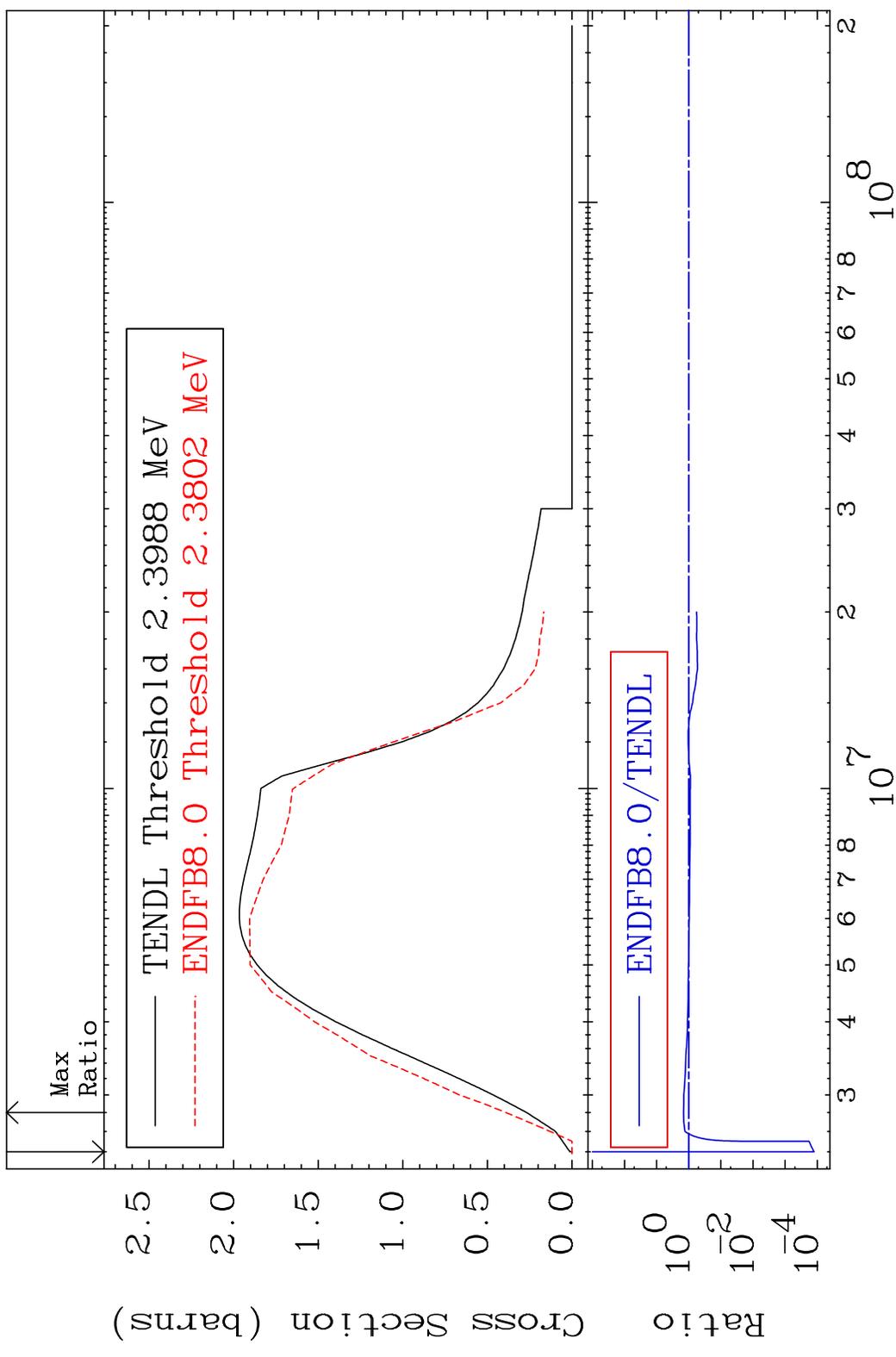
MAT 4837 MT= 63 (n, n') Level 48-Cd-110
 Cross Section -100.0 To -28.21%



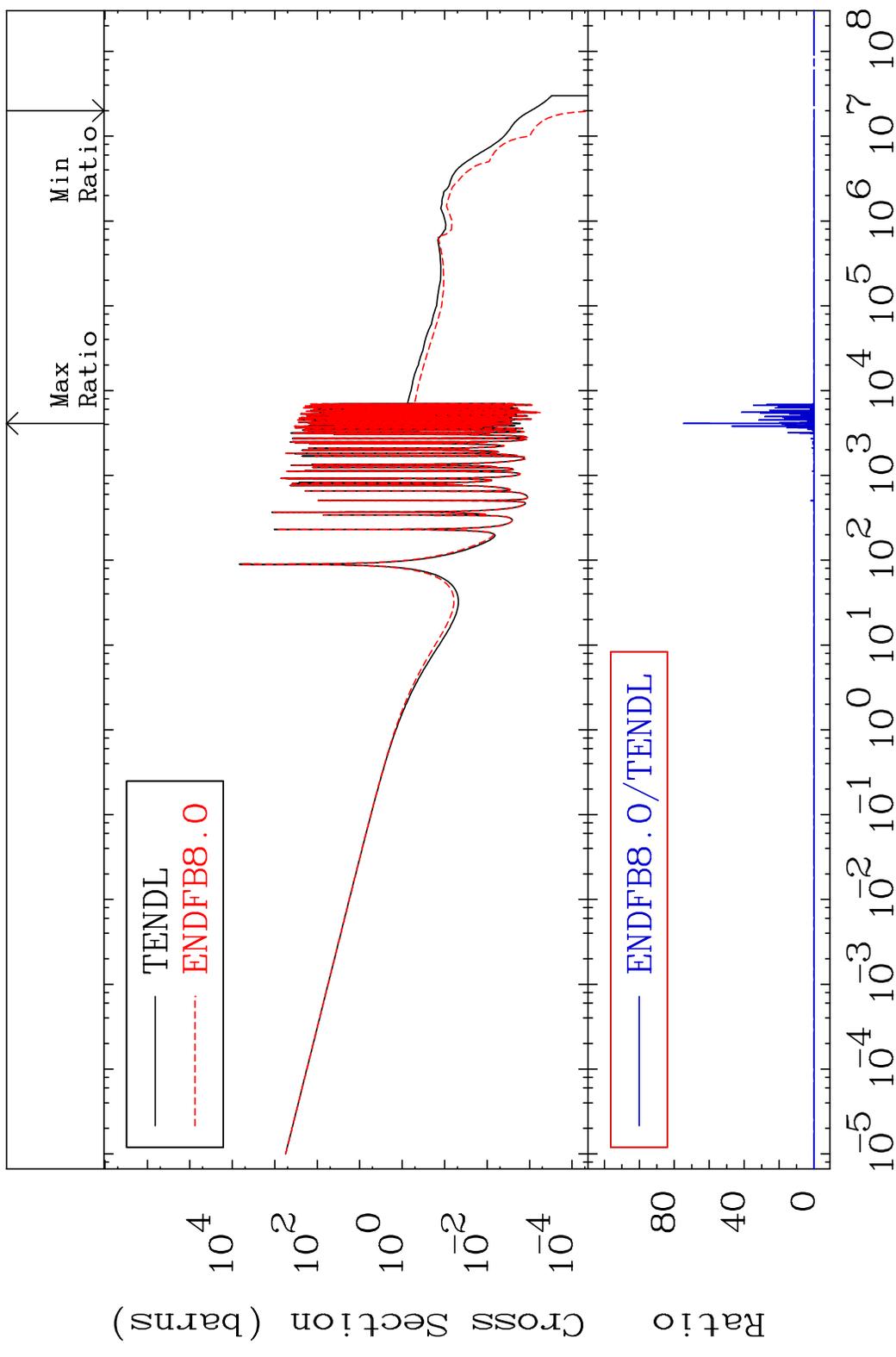
MAT 4837 MT= 64 (n, n') Level 48-Cd-110
 Cross Section -100.0 To 98.53 %

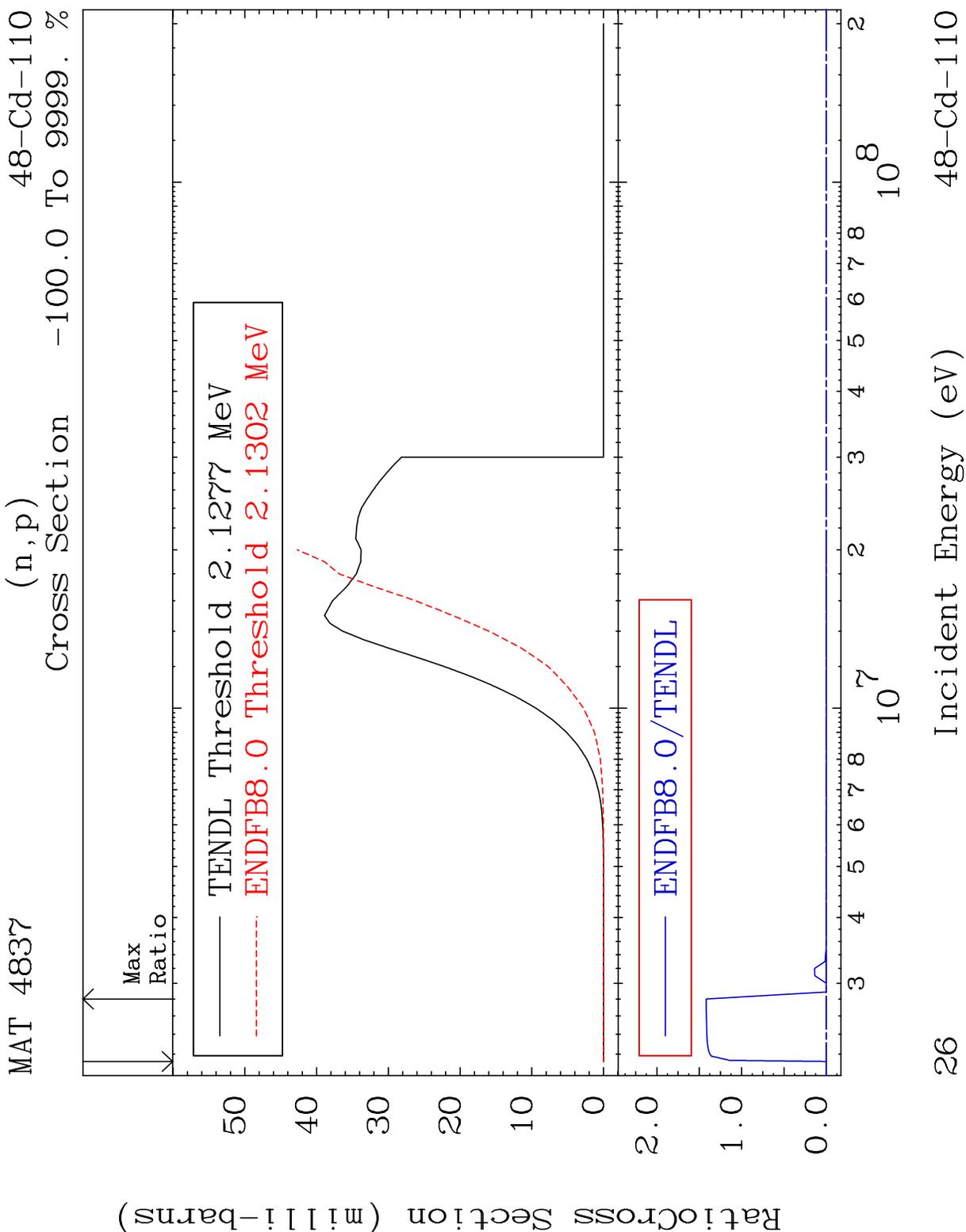


MAT 4837 (n,n') Continuum 48-Cd-110
 Cross Section -99.99 To 45.45 %

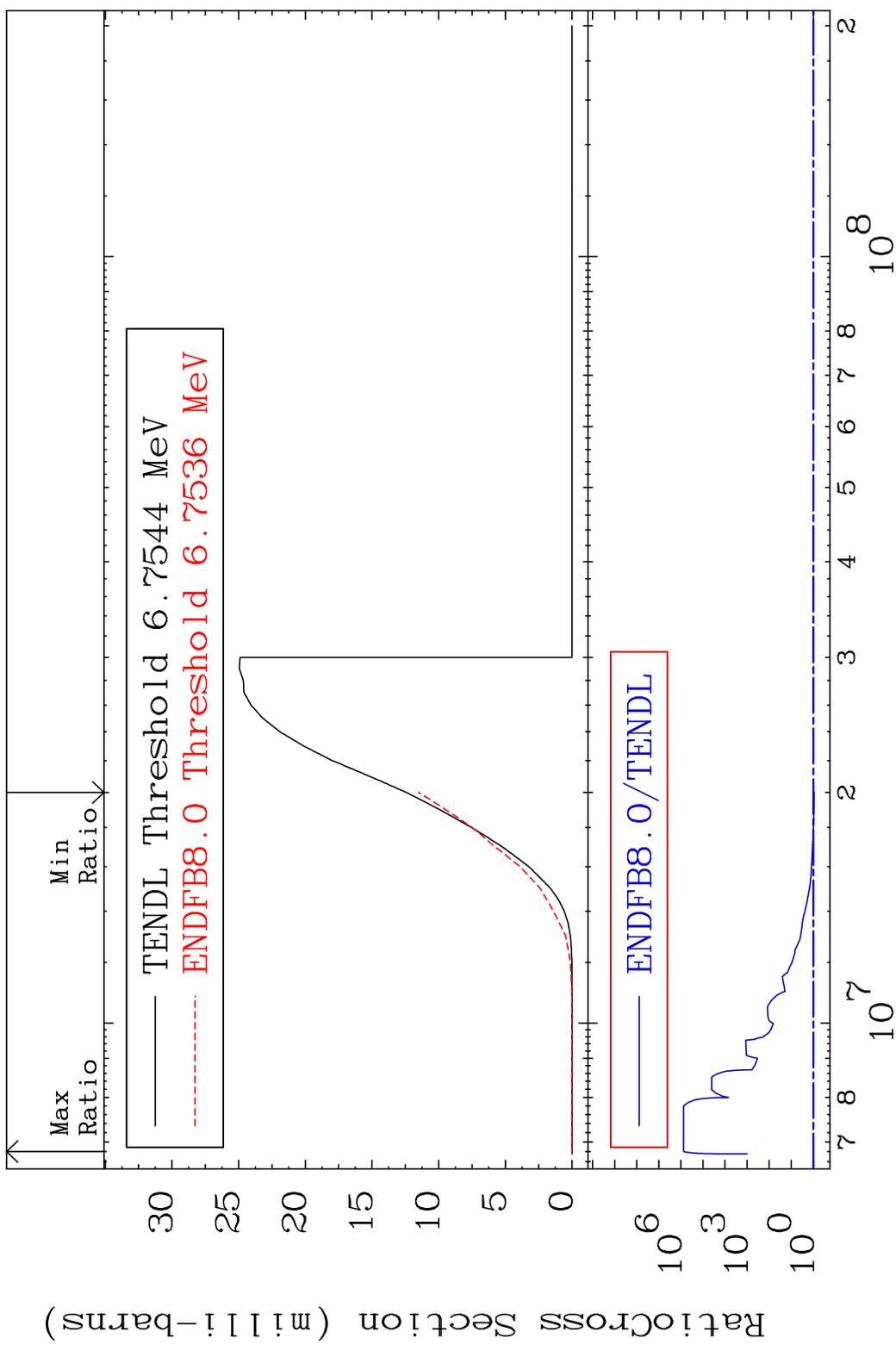


MAT 4837 (n, γ) 48-Cd-110
 Cross Section -100.0 To 9999. %



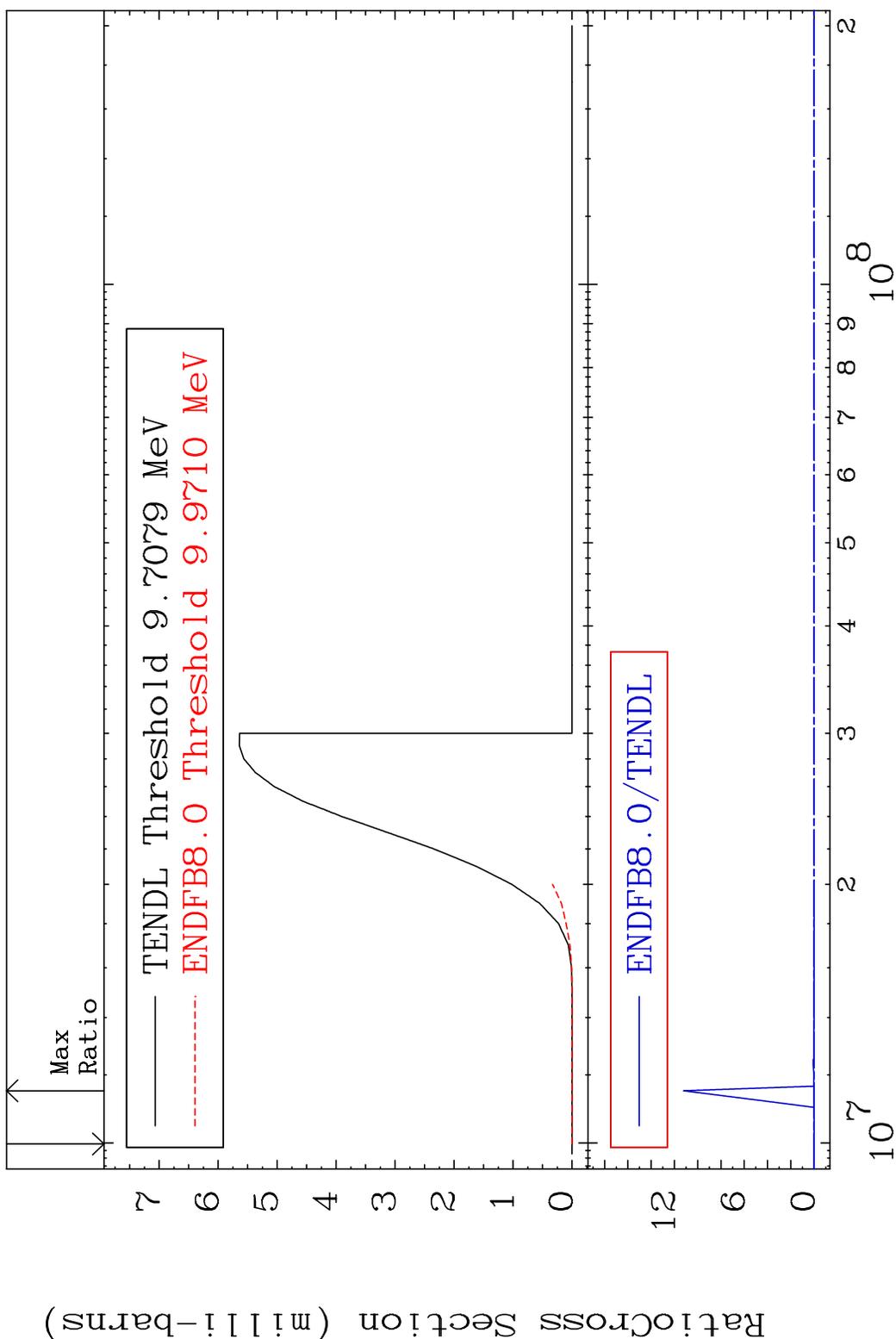


MAT 4837 (n,d) 48-Cd-110
 Cross Section -7.462 To 9999. %



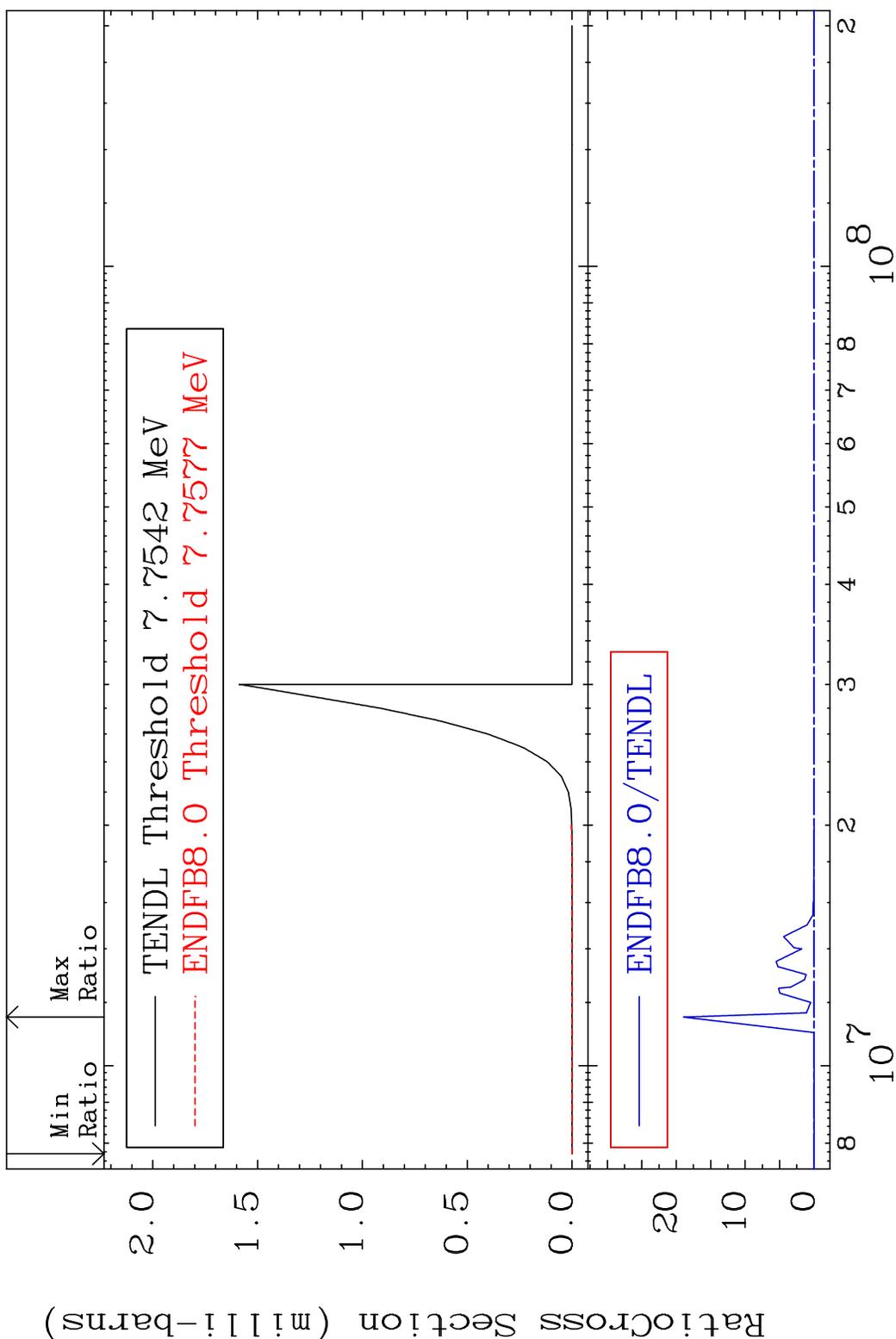
27 Incident Energy (eV) 48-Cd-110

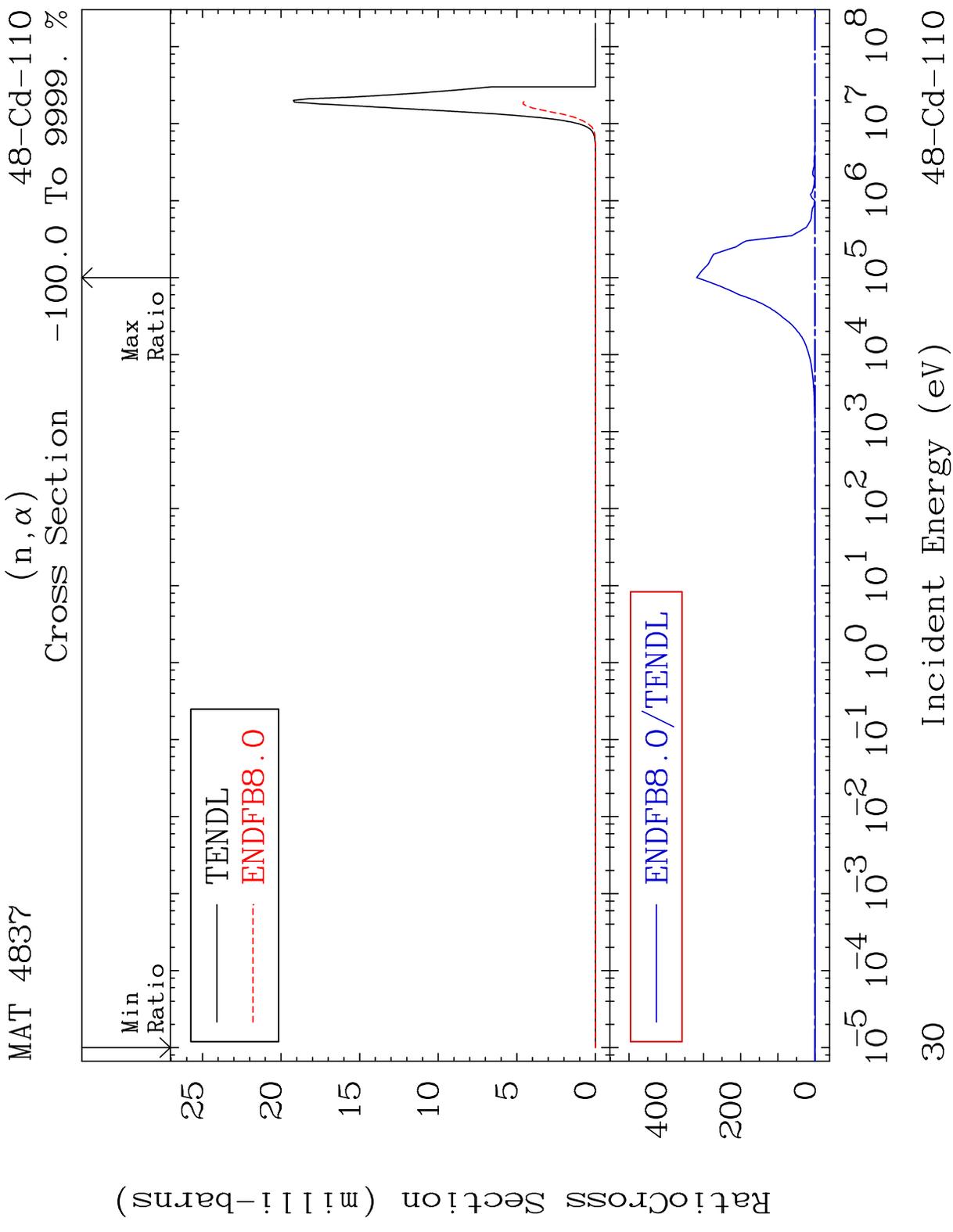
MAT 4837 (n, t) 48-Cd-110
 Cross Section -100.0 To 9999. %



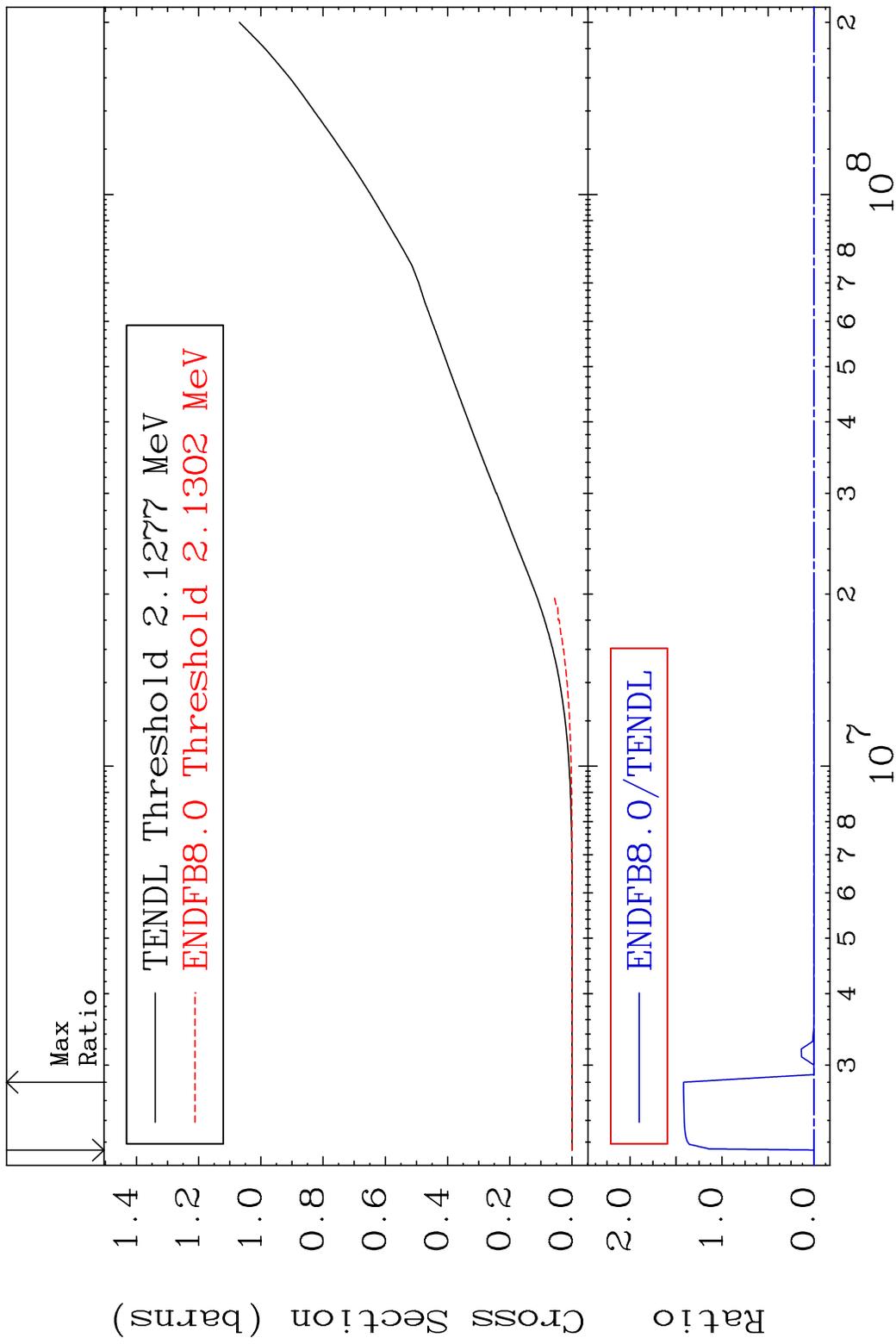
28 Incident Energy (eV) 48-Cd-110

MAT 4837 (n, He-3) 48-Cd-110
 Cross Section -100.0 To 9999. %

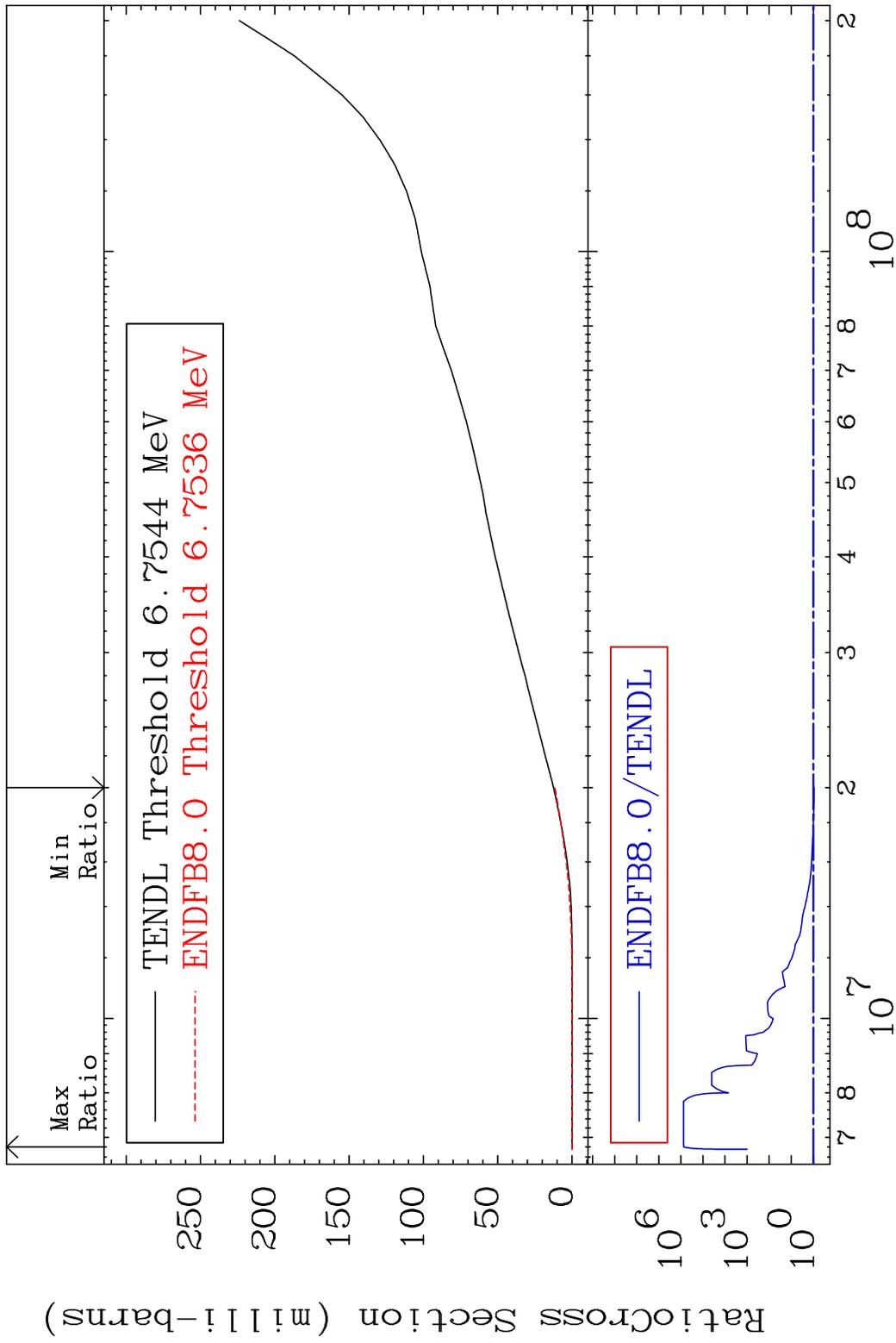




MAT 4837 Hydrogen Production 48-Cd-110
 Cross Section -100.0 To 9999. %

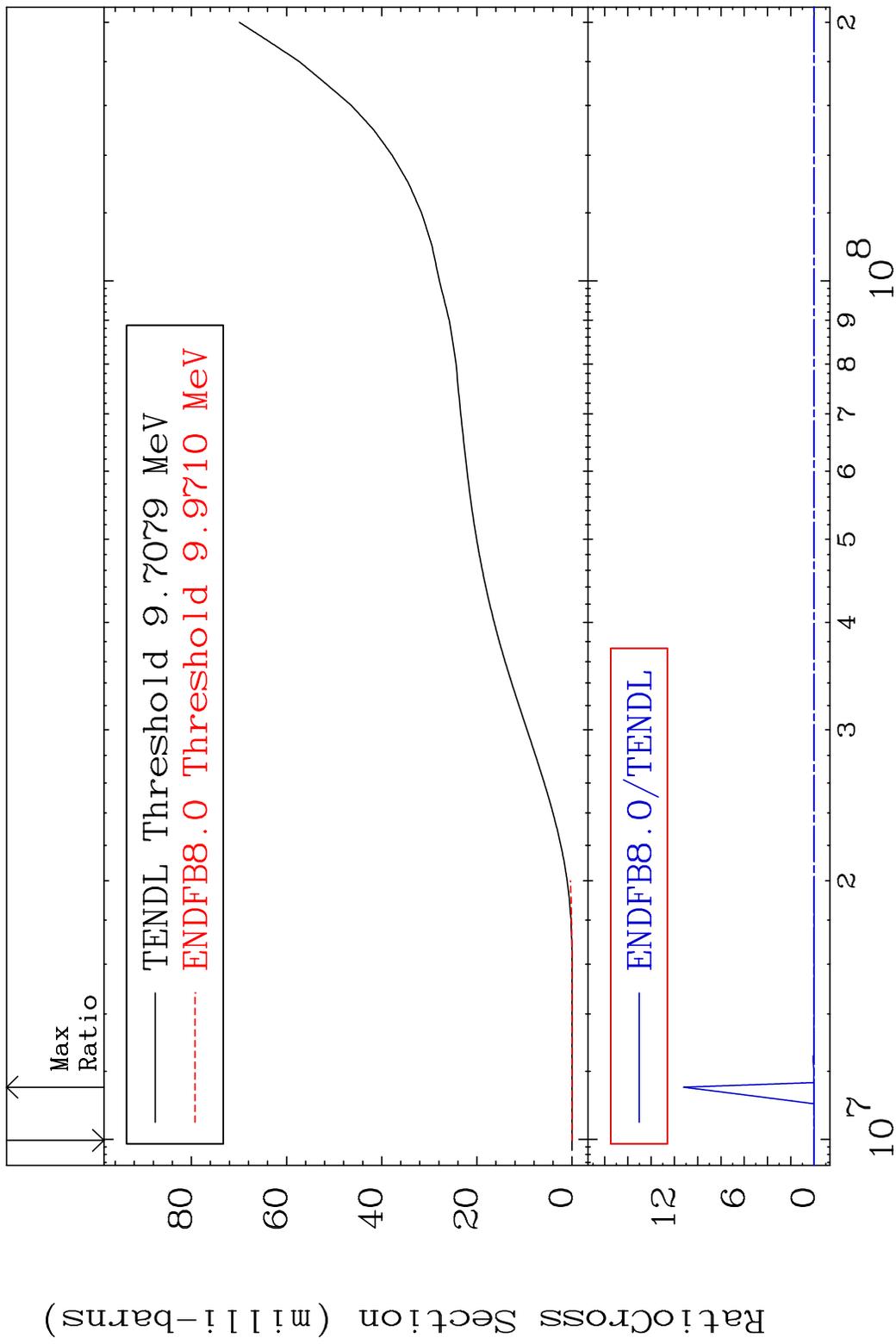


MAT 4837 Deuterium Production 48-Cd-110
 Cross Section -7.467 To 9999. %



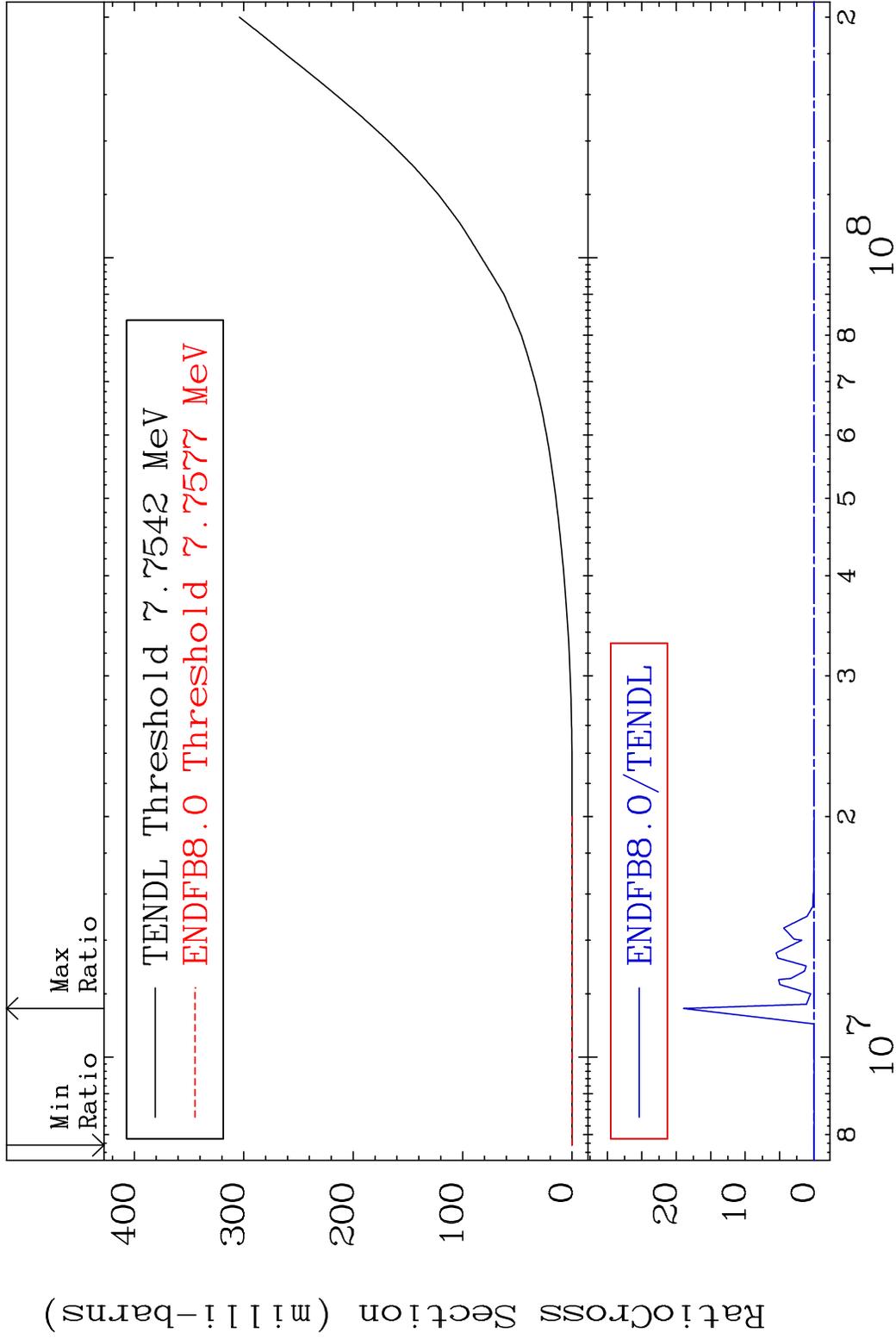
32 Incident Energy (eV) 48-Cd-110

MAT 4837 Tritium Production 48-Cd-110
 Cross Section -100.0 To 9999. %



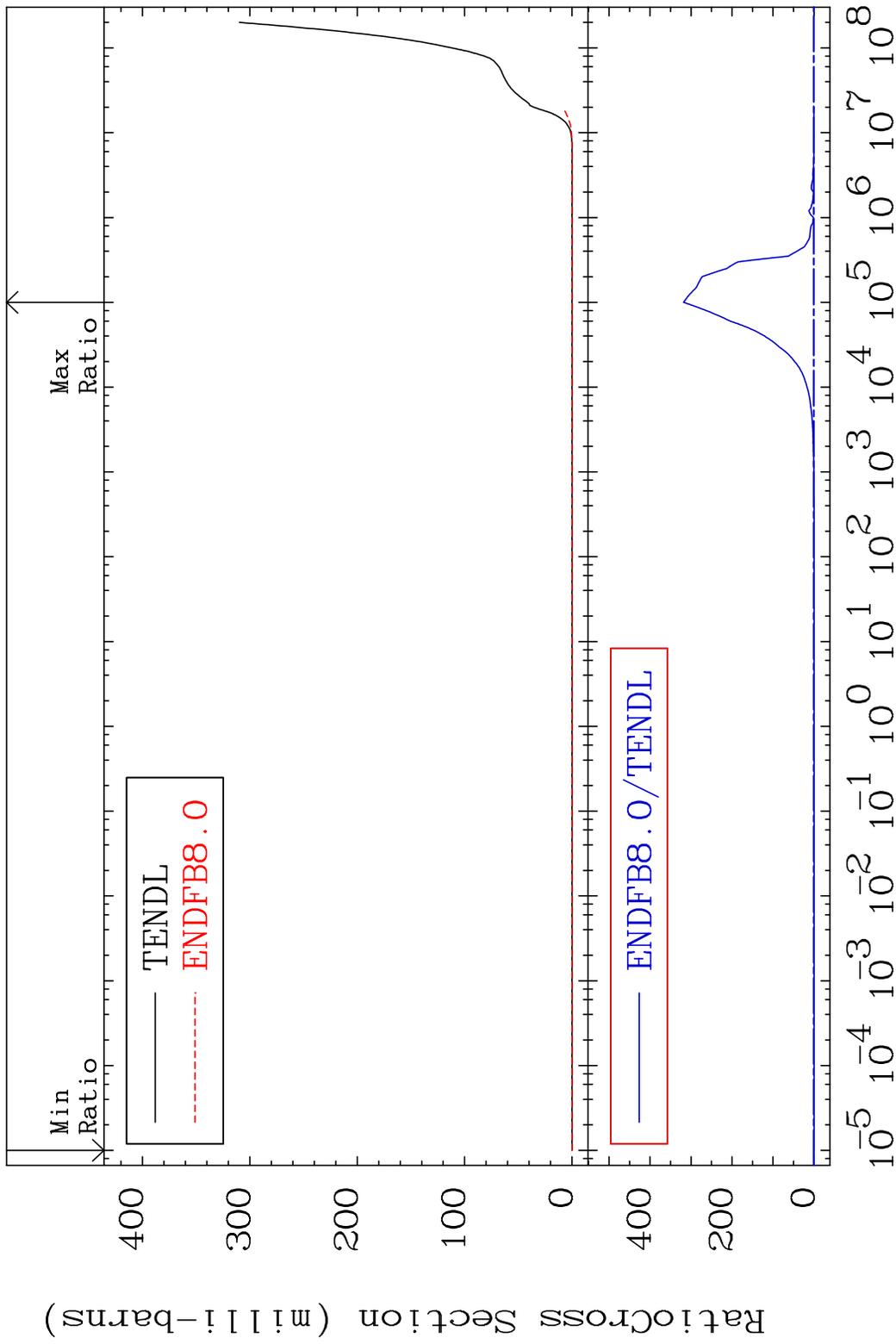
33 Incident Energy (eV) 48-Cd-110

MAT 4837 He-3 Production 48-Cd-110
 Cross Section -100.0 To 9999. %



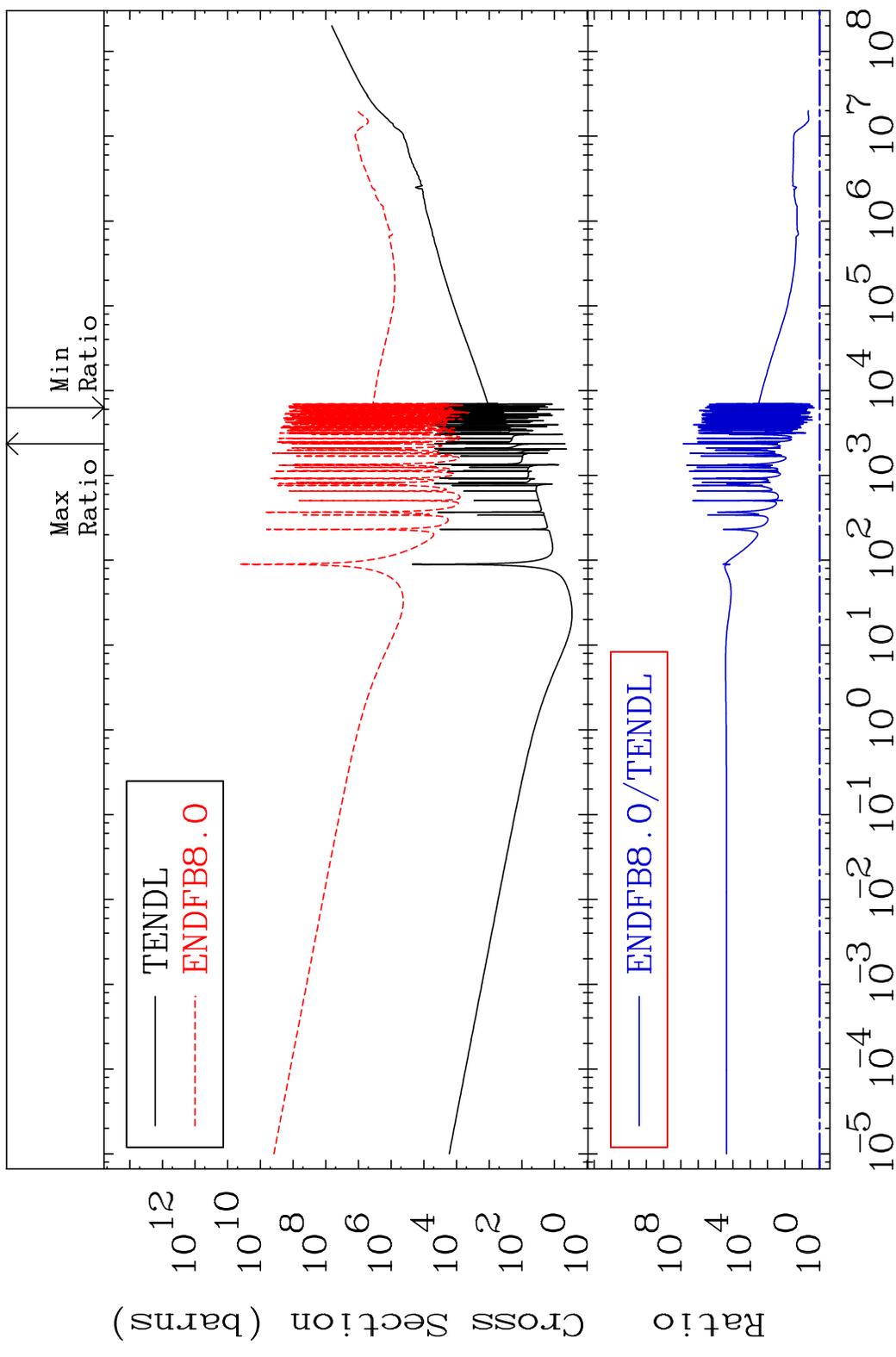
34 48-Cd-110

MAT 4837 He-4 Production 48-Cd-110
 Cross Section -100.0 To 9999. %

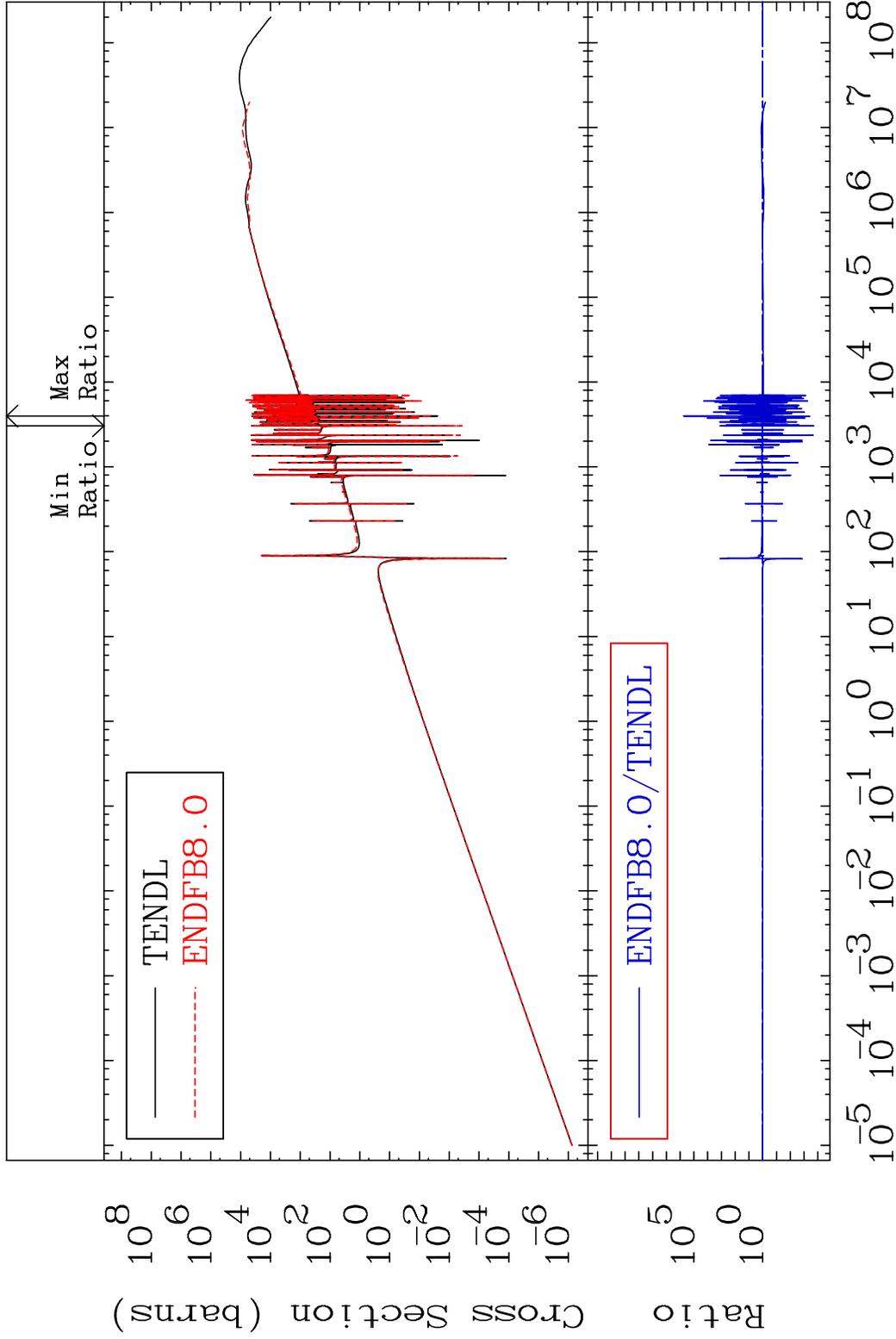


35 Incident Energy (eV) 48-Cd-110

MAT 4837 Kerma total (eV-barns) 48-Cd-110
 Cross Section 108.0 To 9999. %

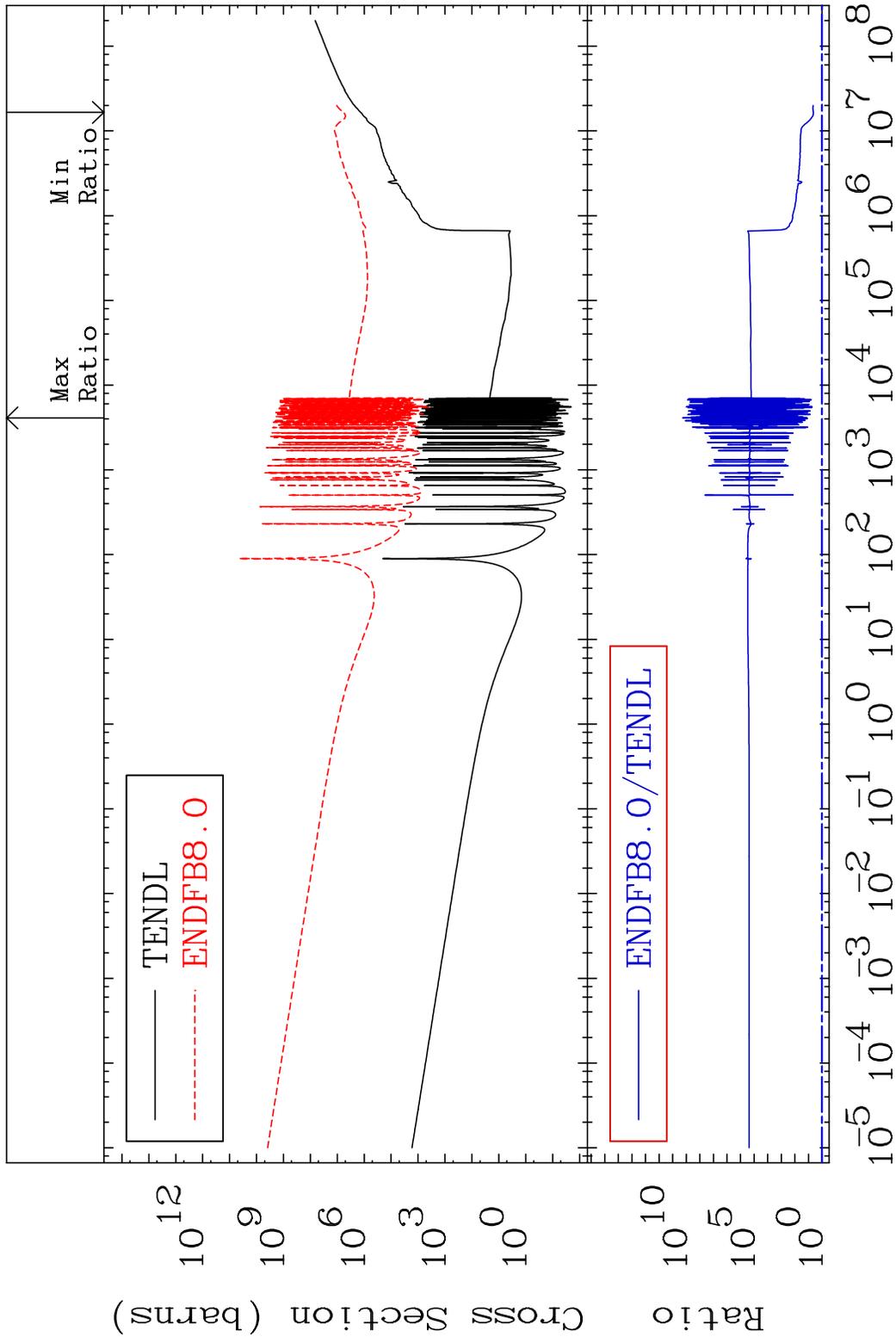


MAT 4837 Kerma elastic 48-Cd-110
 Cross Section -99.98 To 9999. %

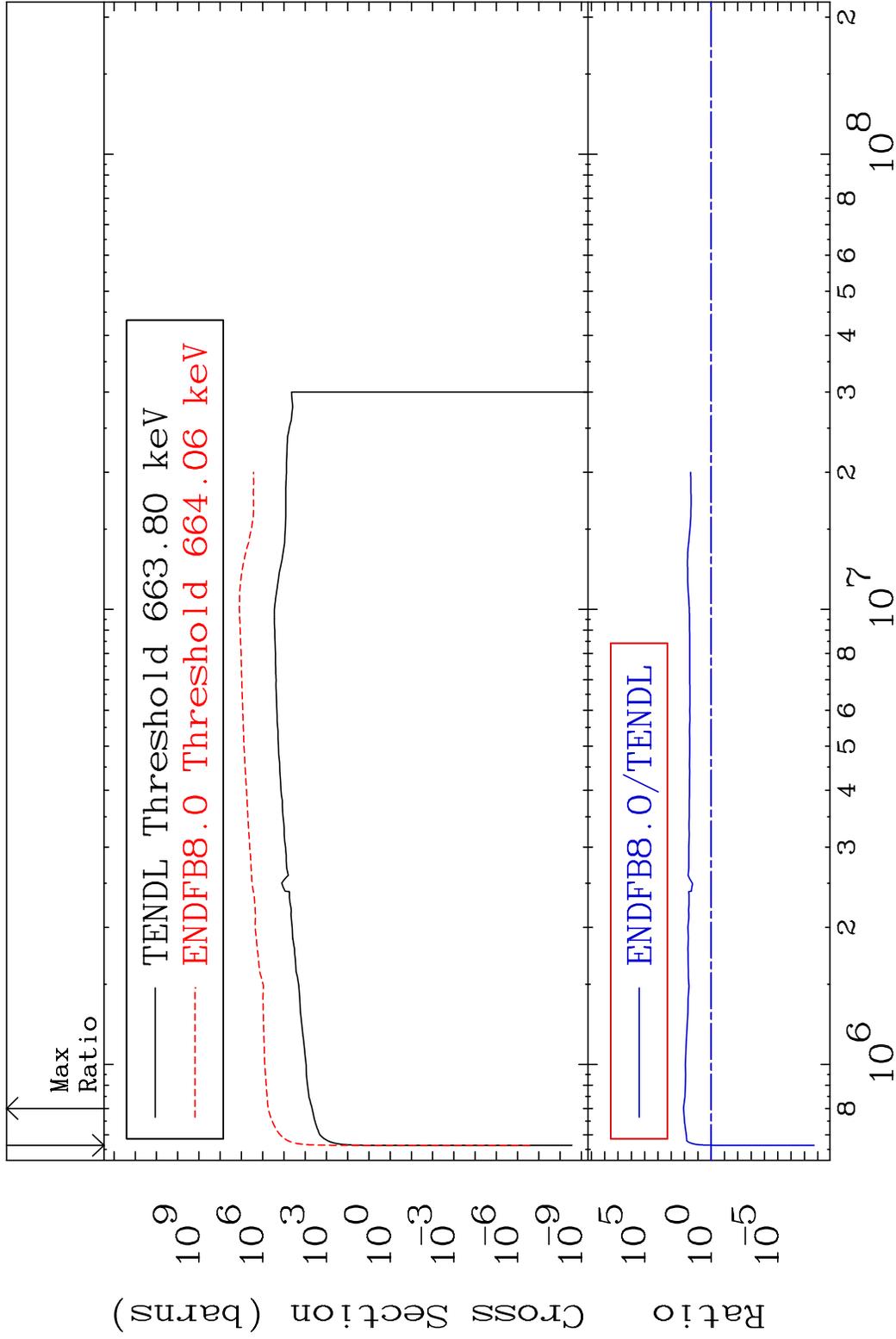


37 Incident Energy (eV) 48-Cd-110

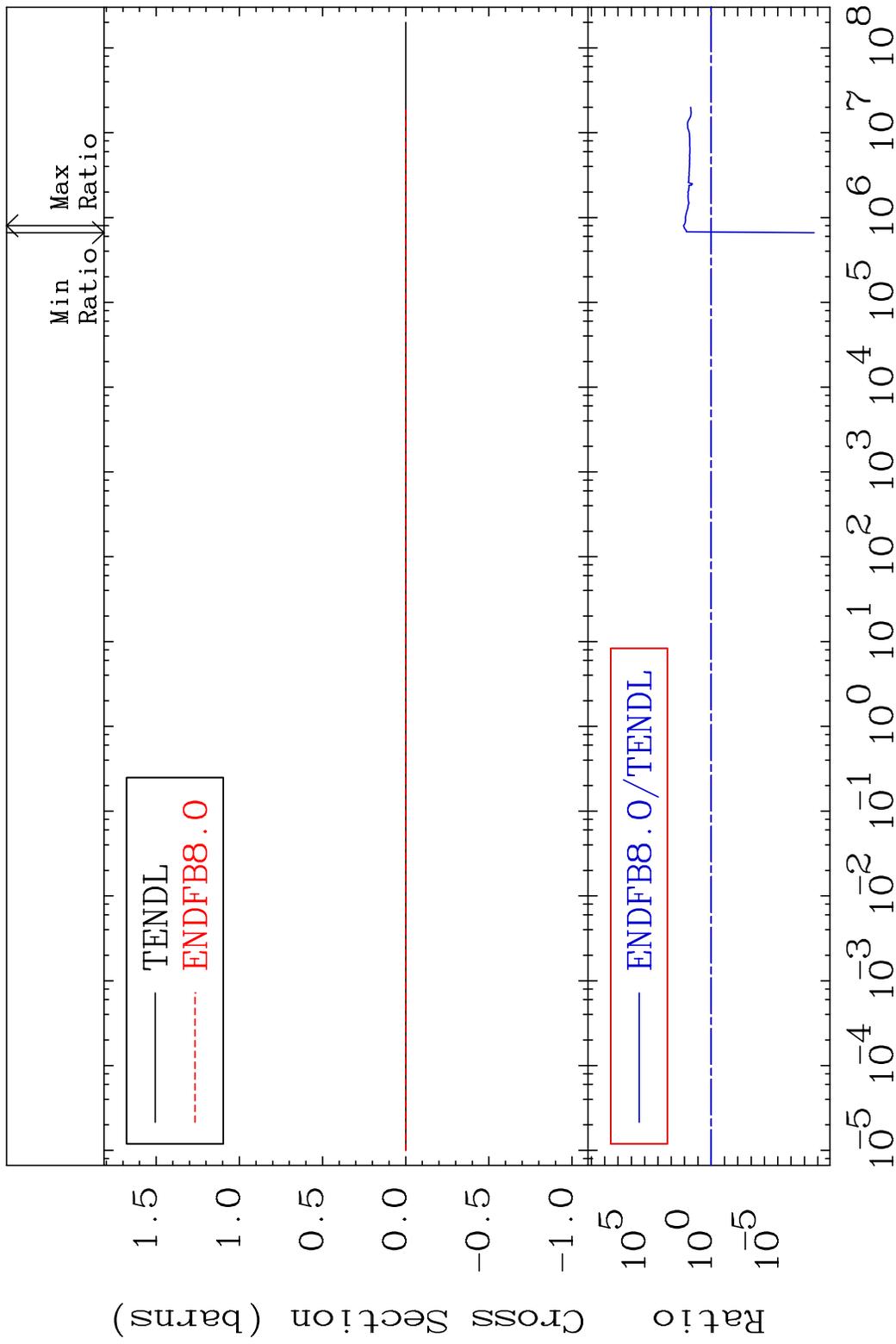
MAT 4837 Kerma non-elastic (all but mt2) 48-Cd-110
 Cross Section 343.2 To 9999. %



MAT 4837 Kerma inelastic (mt51-91) 48-Cd-110
 Cross Section -100.0 To 9999. %

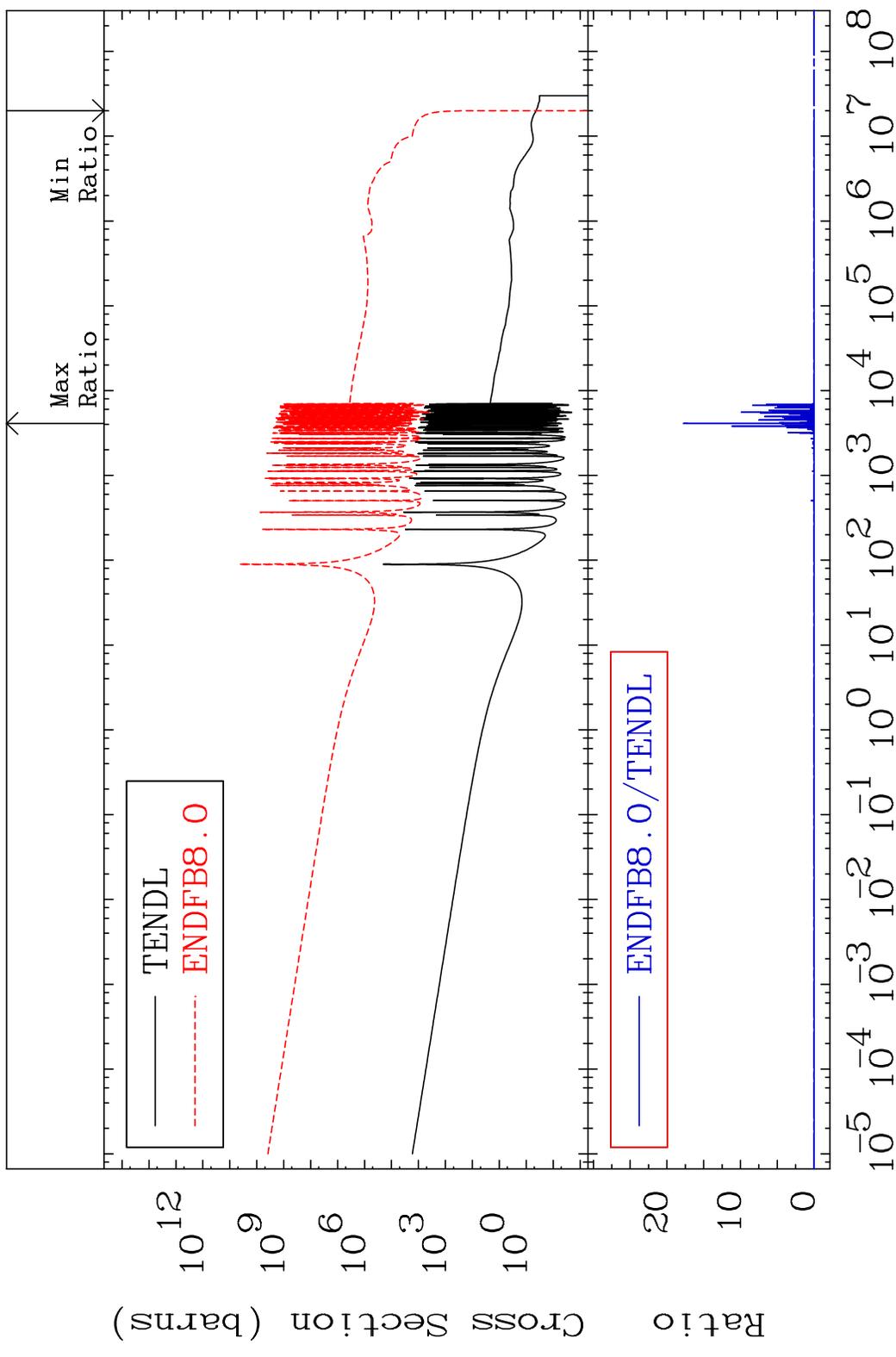


MAT 4837 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-110
 Cross Section -100.0 To 9999. %



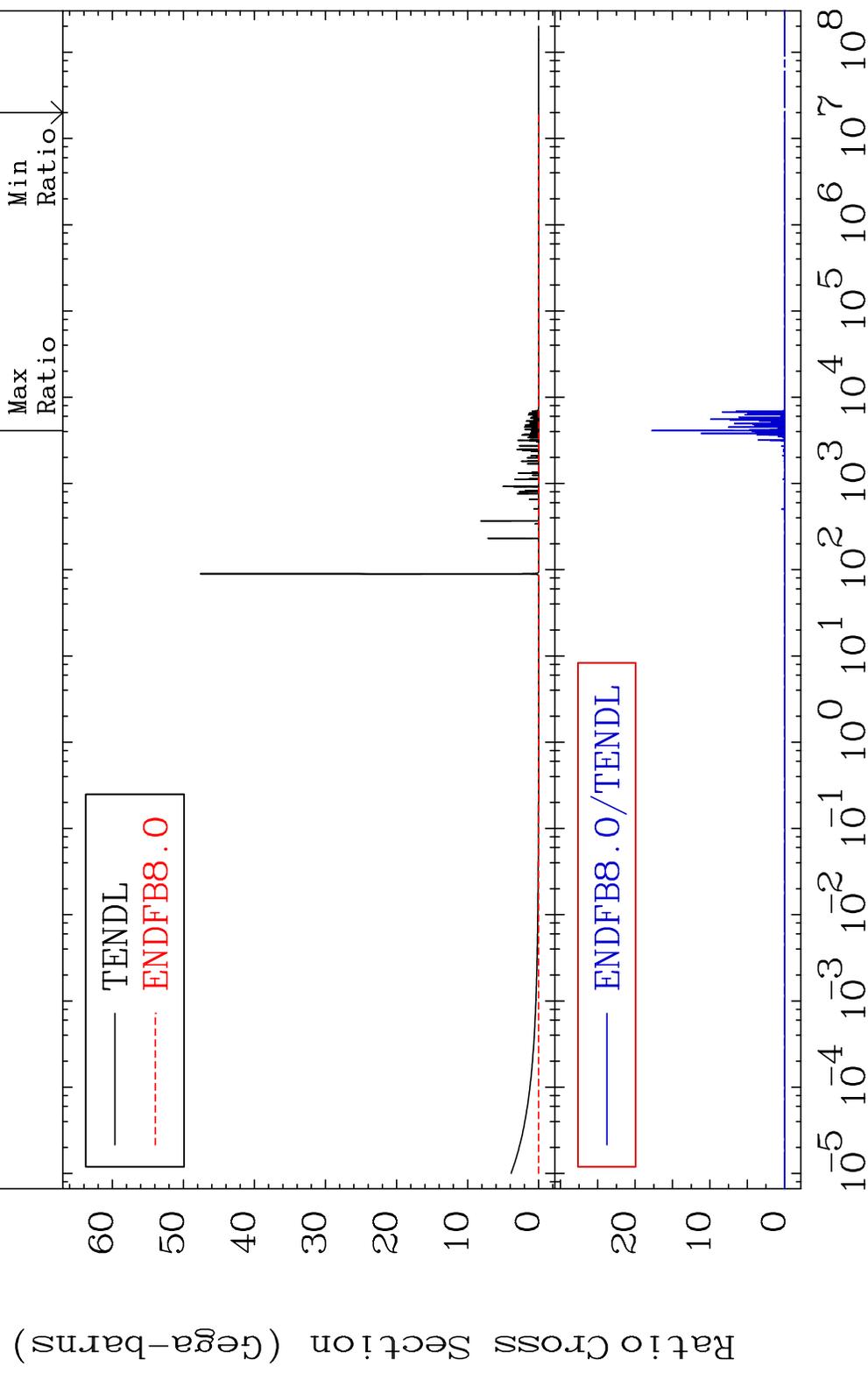
40 Incident Energy (eV) 48-Cd-110

MAT 4837 Kerma capture (mt102) 48-Cd-110
 Cross Section -100.0 To 9999. %



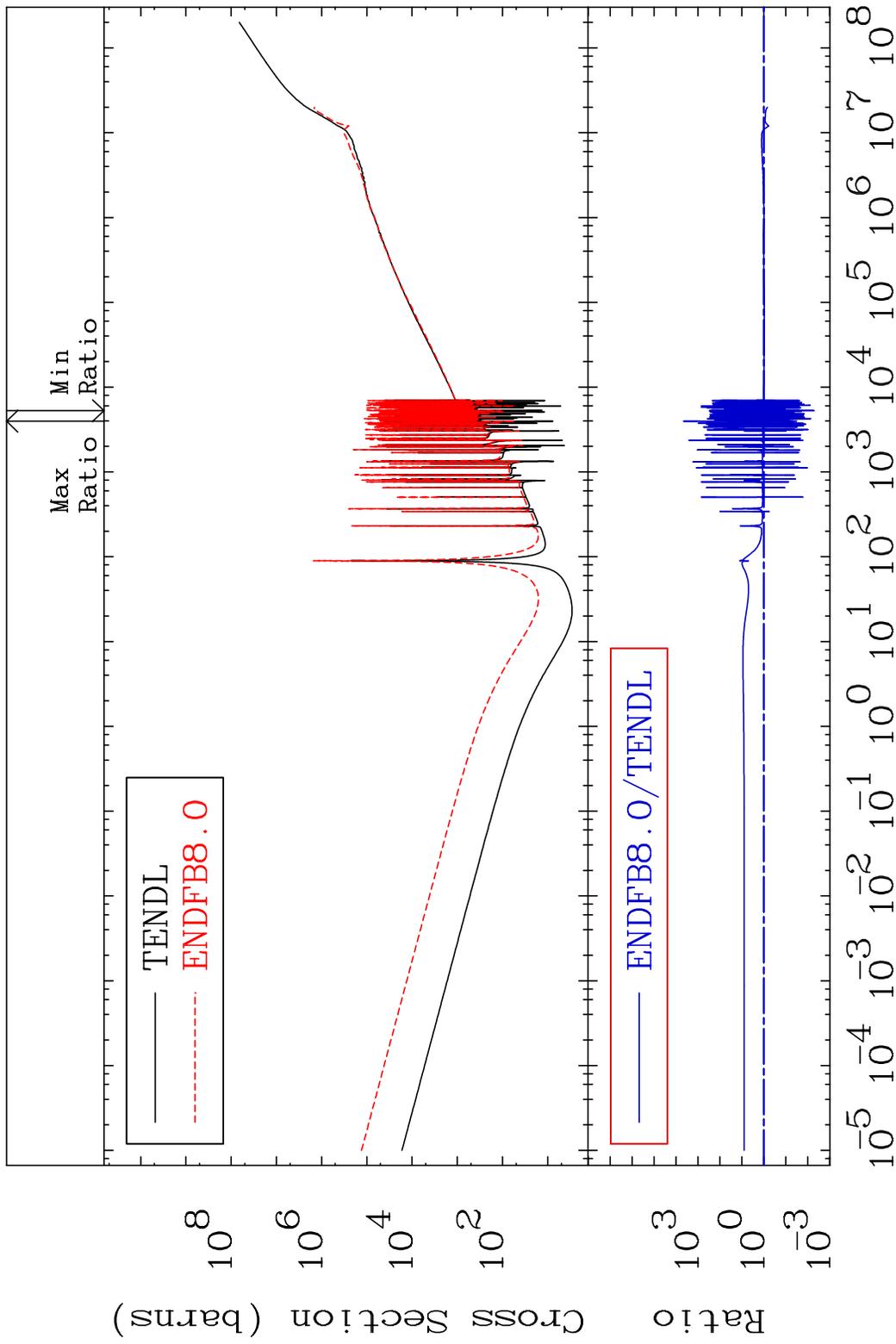
41 Incident Energy (eV) 48-Cd-110

MAT 4837 Total photon (eV-barns) 48-Cd-110
 Cross Section -100.0 To 9999. %



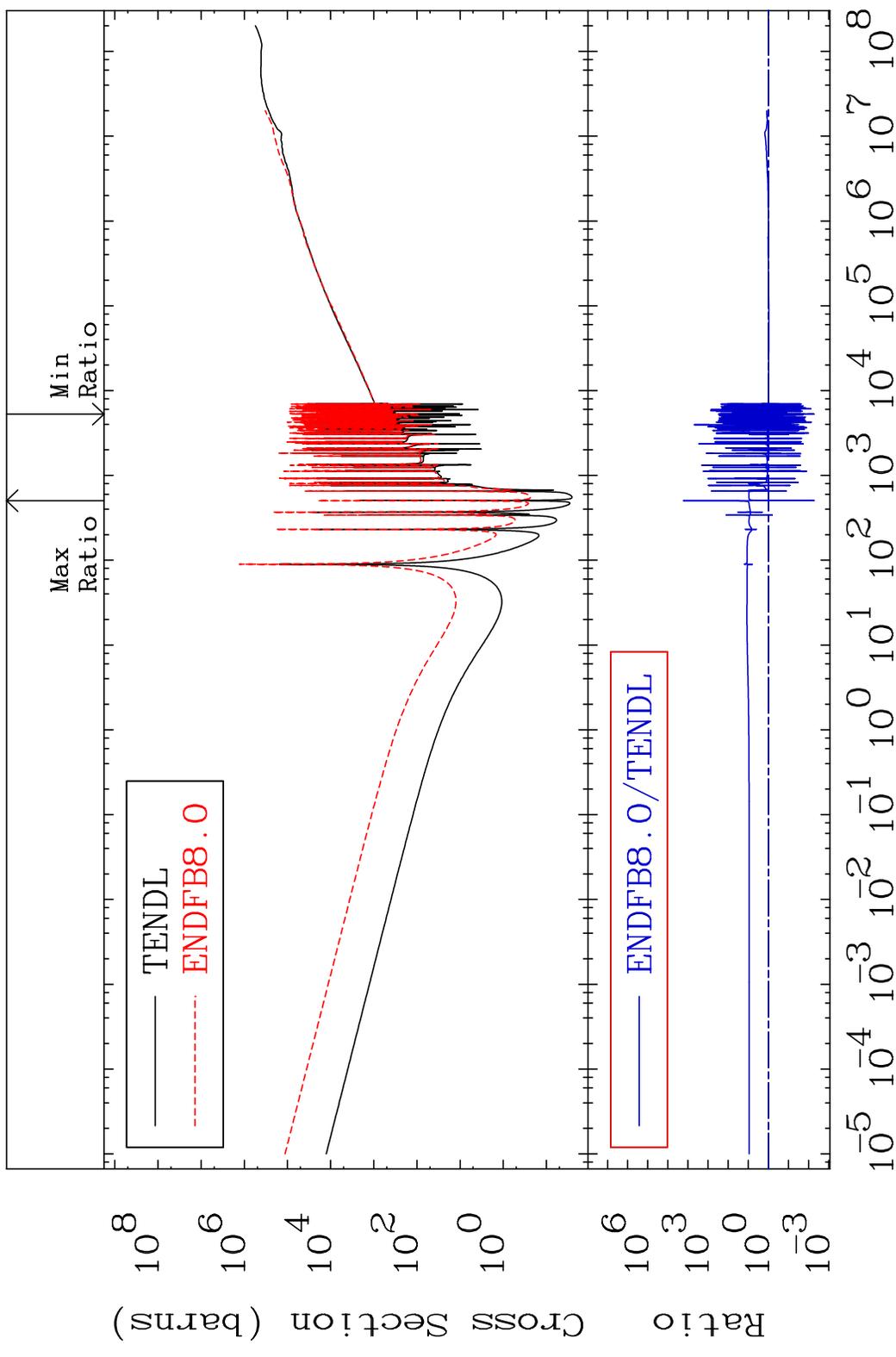
42 Incident Energy (eV) 48-Cd-110

MAT 4837 Total kinematic kerma (high limit) 48-Cd-110
 Cross Section -99.49 To 9999. %

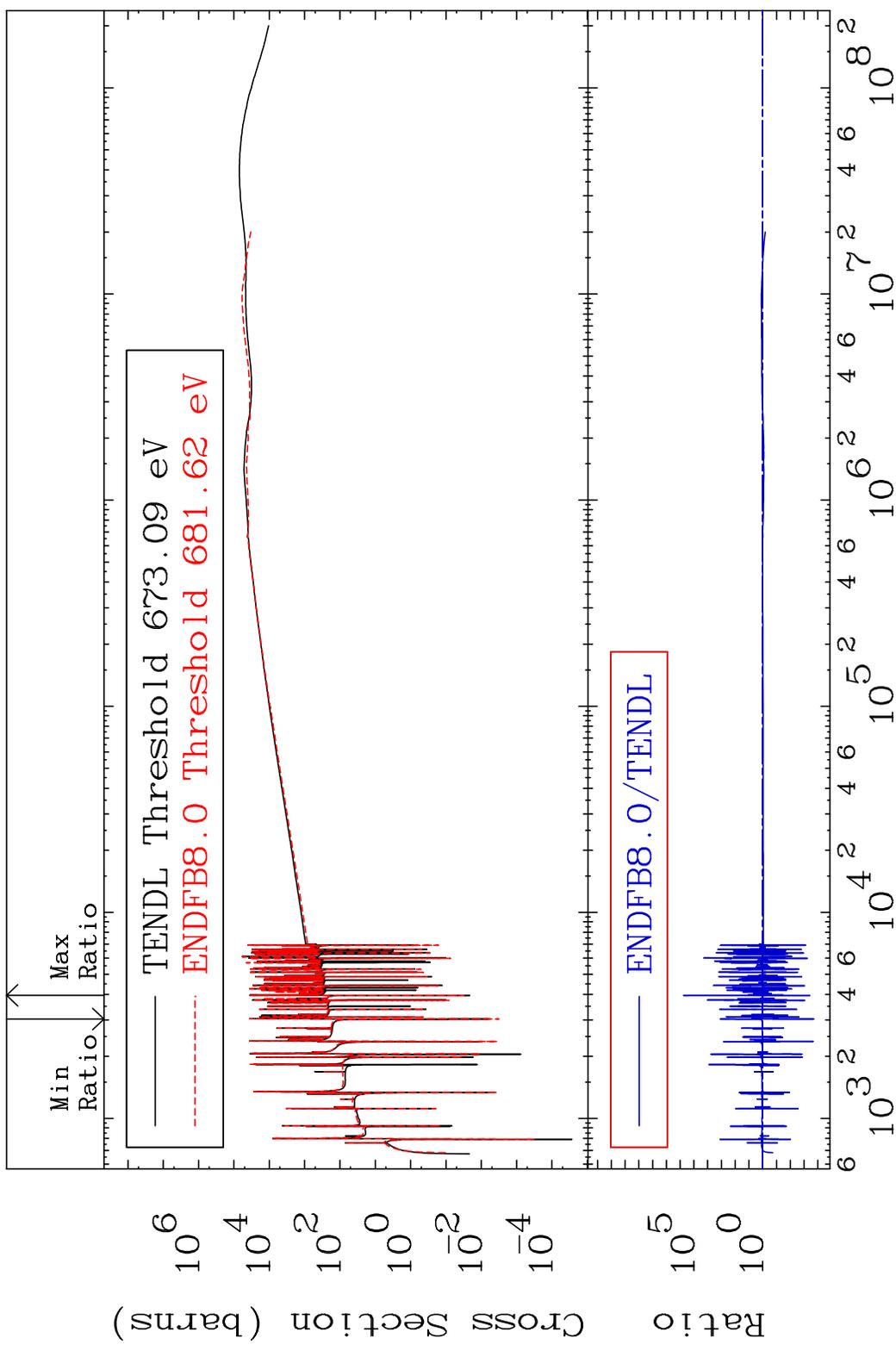


43 Incident Energy (eV) 48-Cd-110

MAT 4837 Dpa total (eV-barns) 48-Cd-110
 Cross Section -99.47 To 9999. %

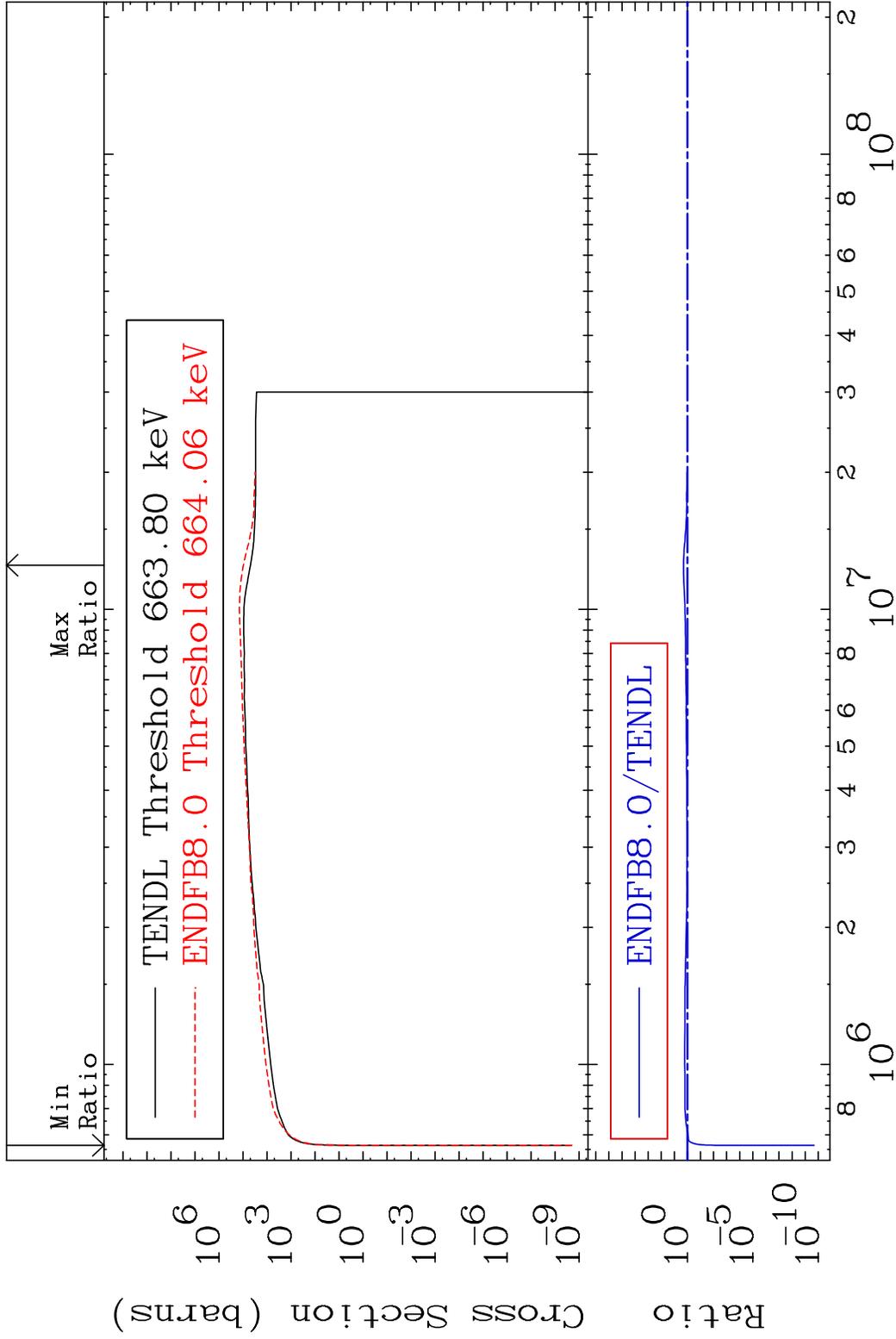


MAT 4837 Dpa elastic (mt2) 48-Cd-110
 Cross Section -99.98 To 9999. %



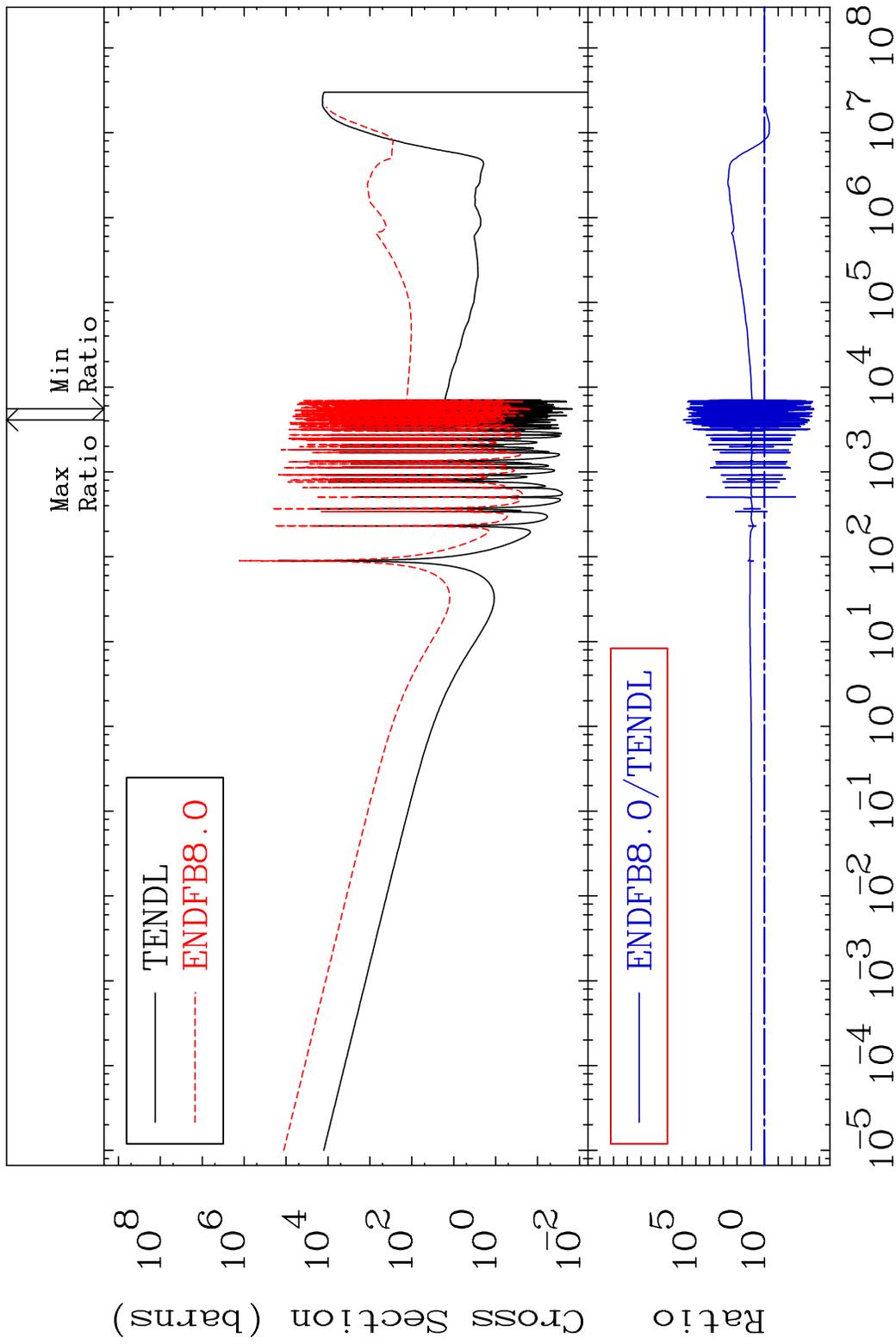
45 Incident Energy (eV) 48-Cd-110

MAT 4837 Dpa inelastic (mt51-91) 48-Cd-110
 Cross Section -100.0 To 97.71 %



46 Incident Energy (eV) 48-Cd-110

MAT 4837 Dpa disappearance (mt102 -120) 48-Cd-110
 Cross Section -99.98 To 9999. %



47 Incident Energy (eV) 48-Cd-110