

Program Complot
(Version 2021-1)

by

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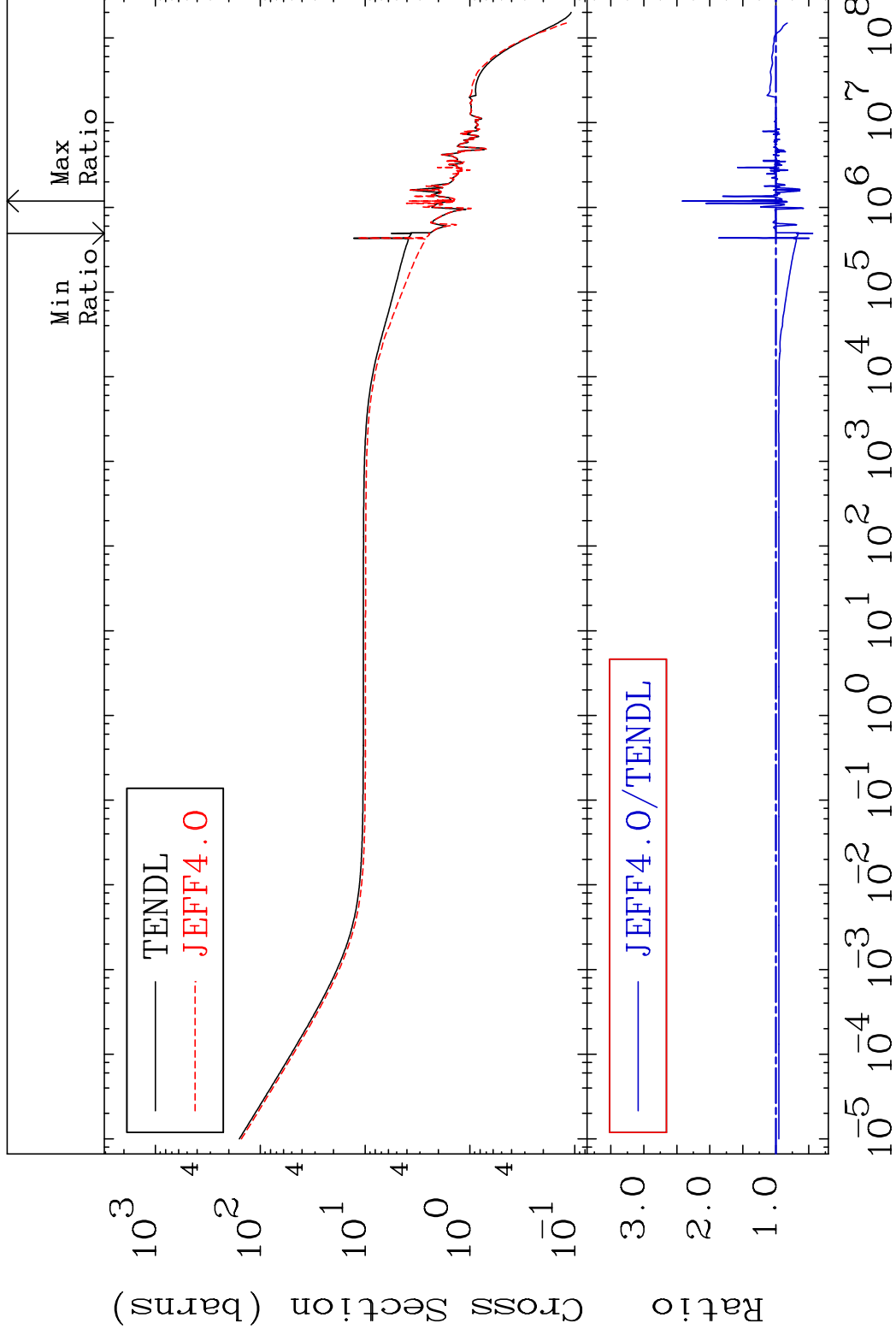
Press Mouse Button to Start

MAT 725

Elastic

7-N -14

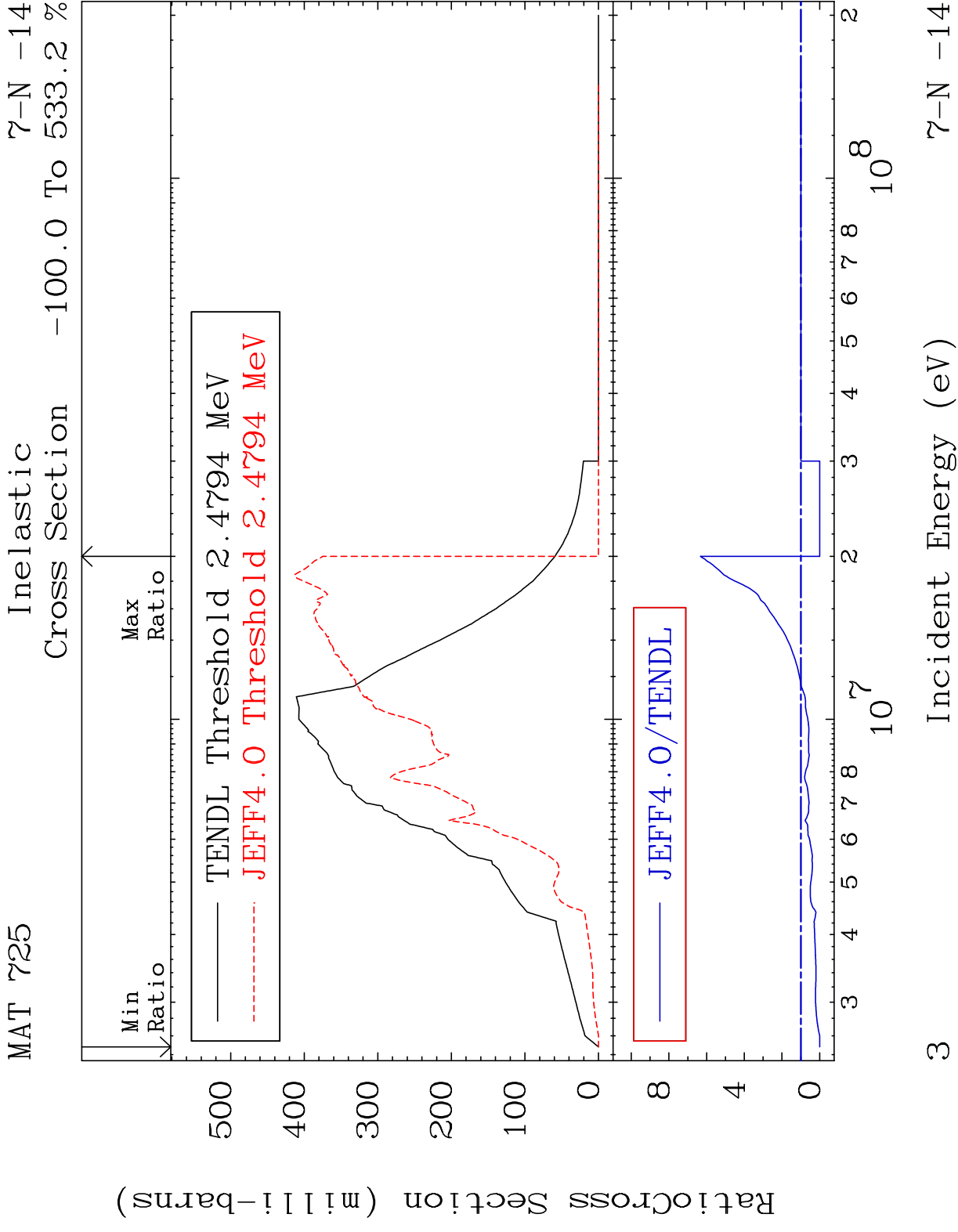
Cross Section -55.73 To 141.6 %



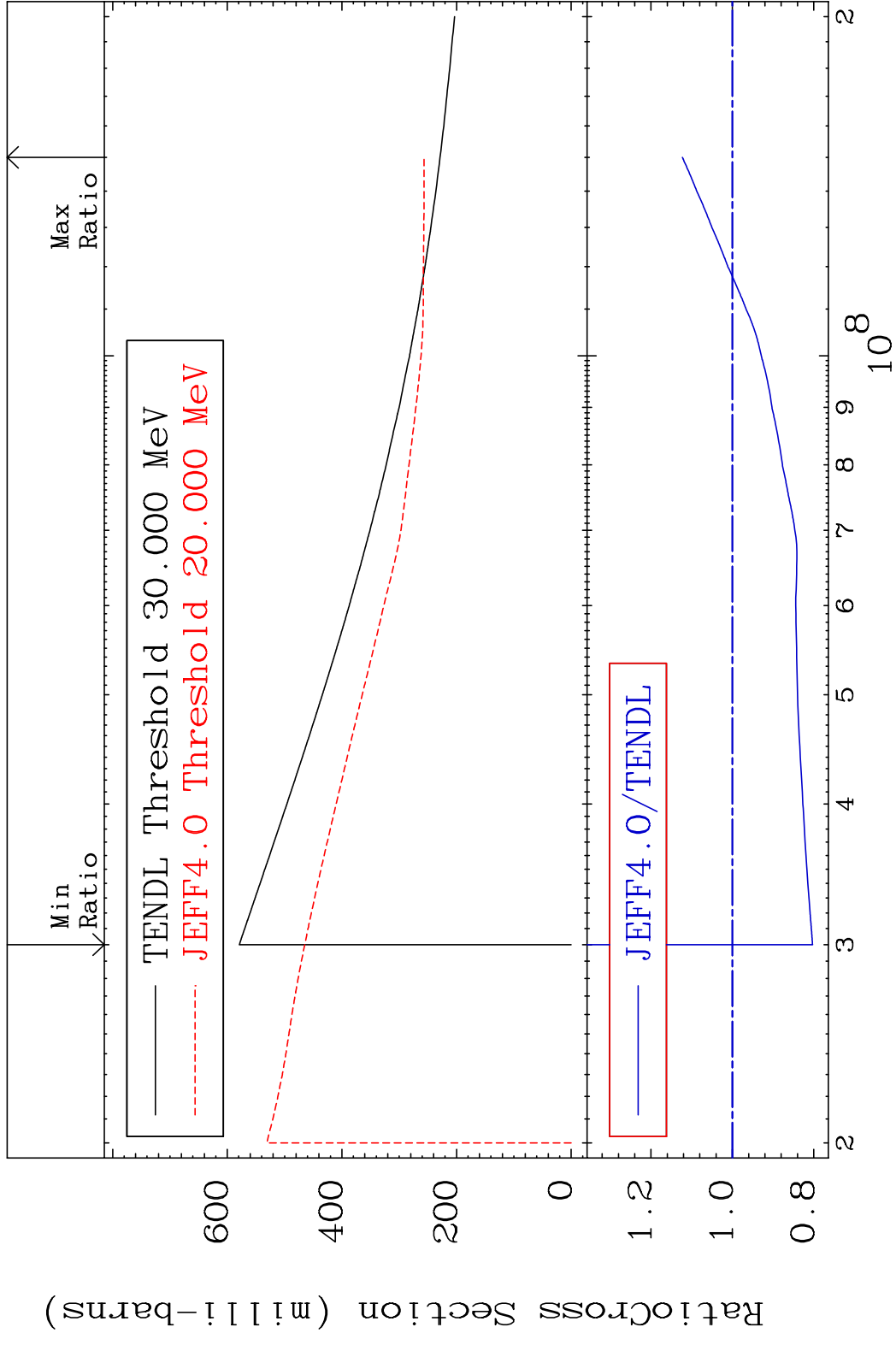
2

Incident Energy (eV)

7-N -14

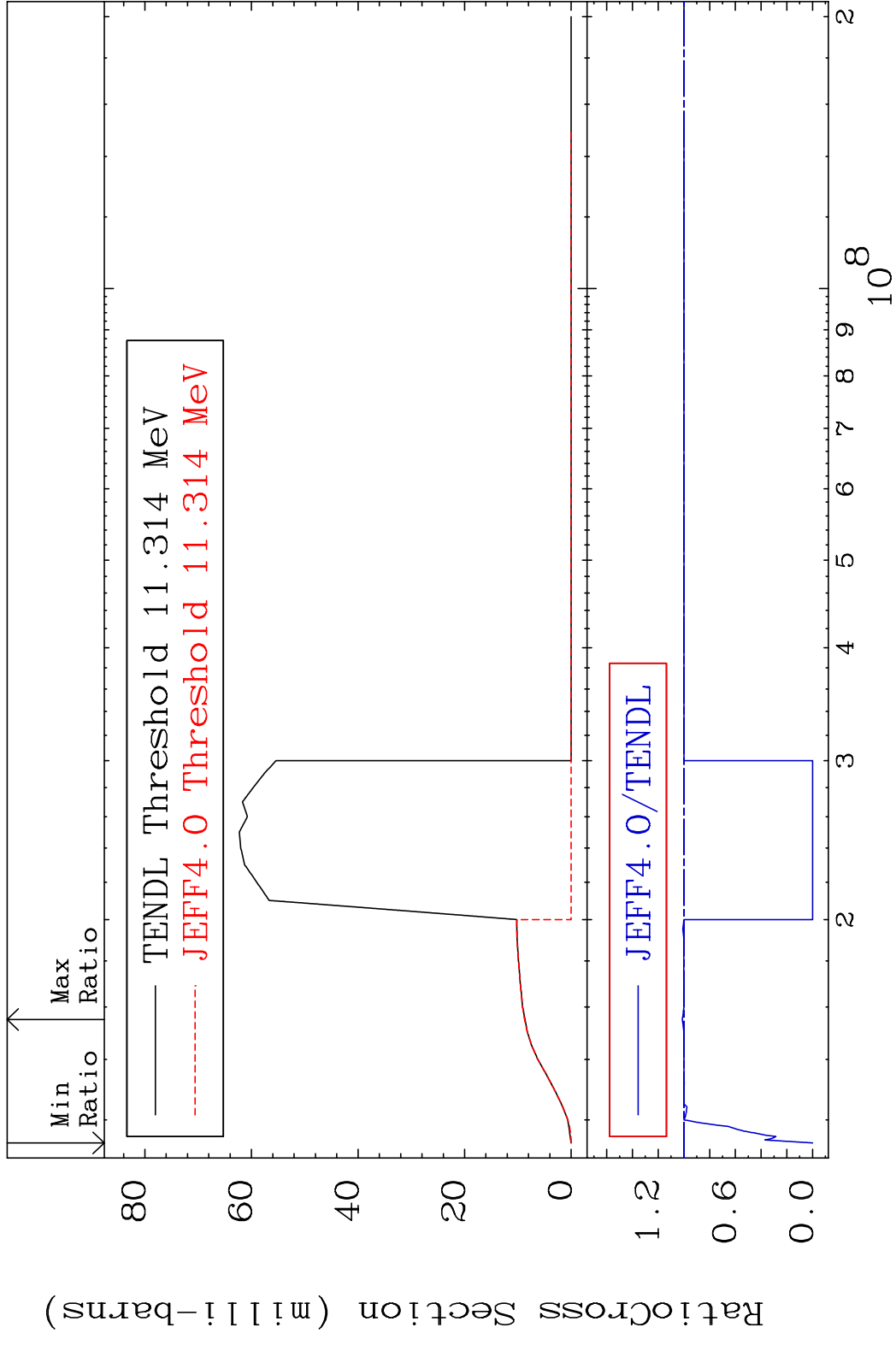


MAT 725 (n, remainder) 7-N -14
 Cross Section -19.71 To 12.30 %

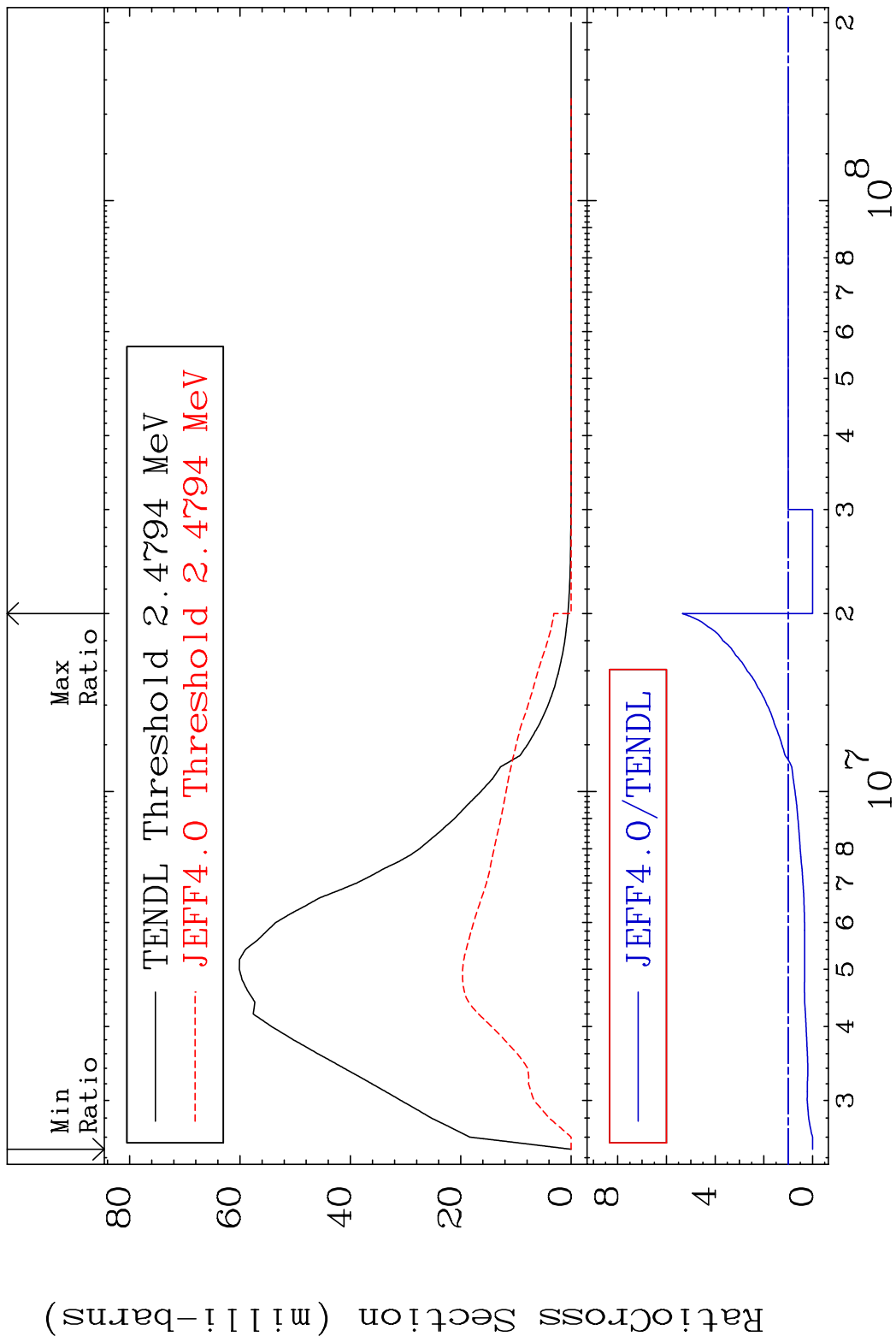


4 7-N -14

MAT 725 (n,2n) 7-N -14
 Cross Section -100.0 To 1.215 %

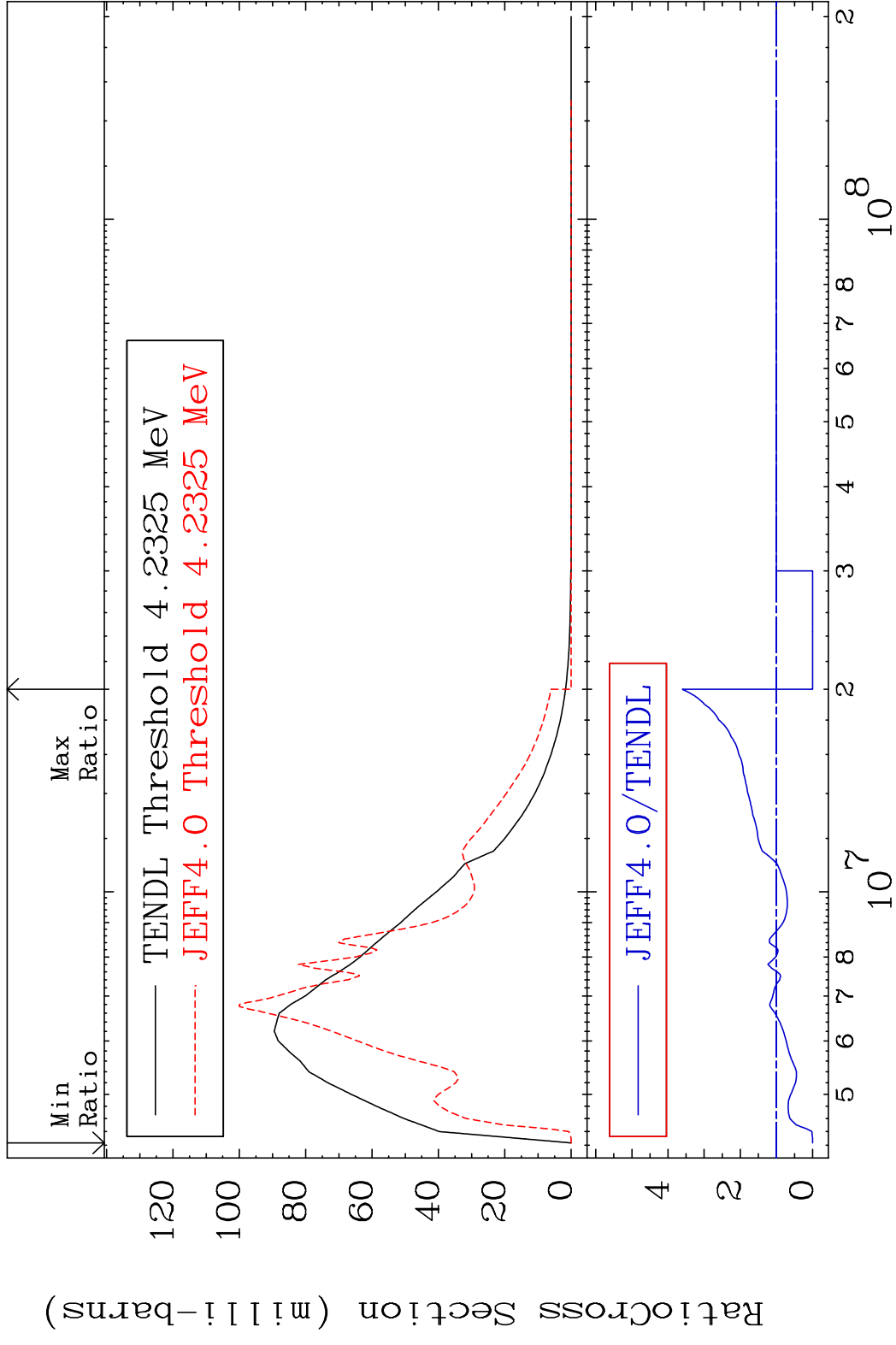


MAT 725 MT= 51 (n, n') Level 7-N -14
 Cross Section -100.0 To 434.6 %



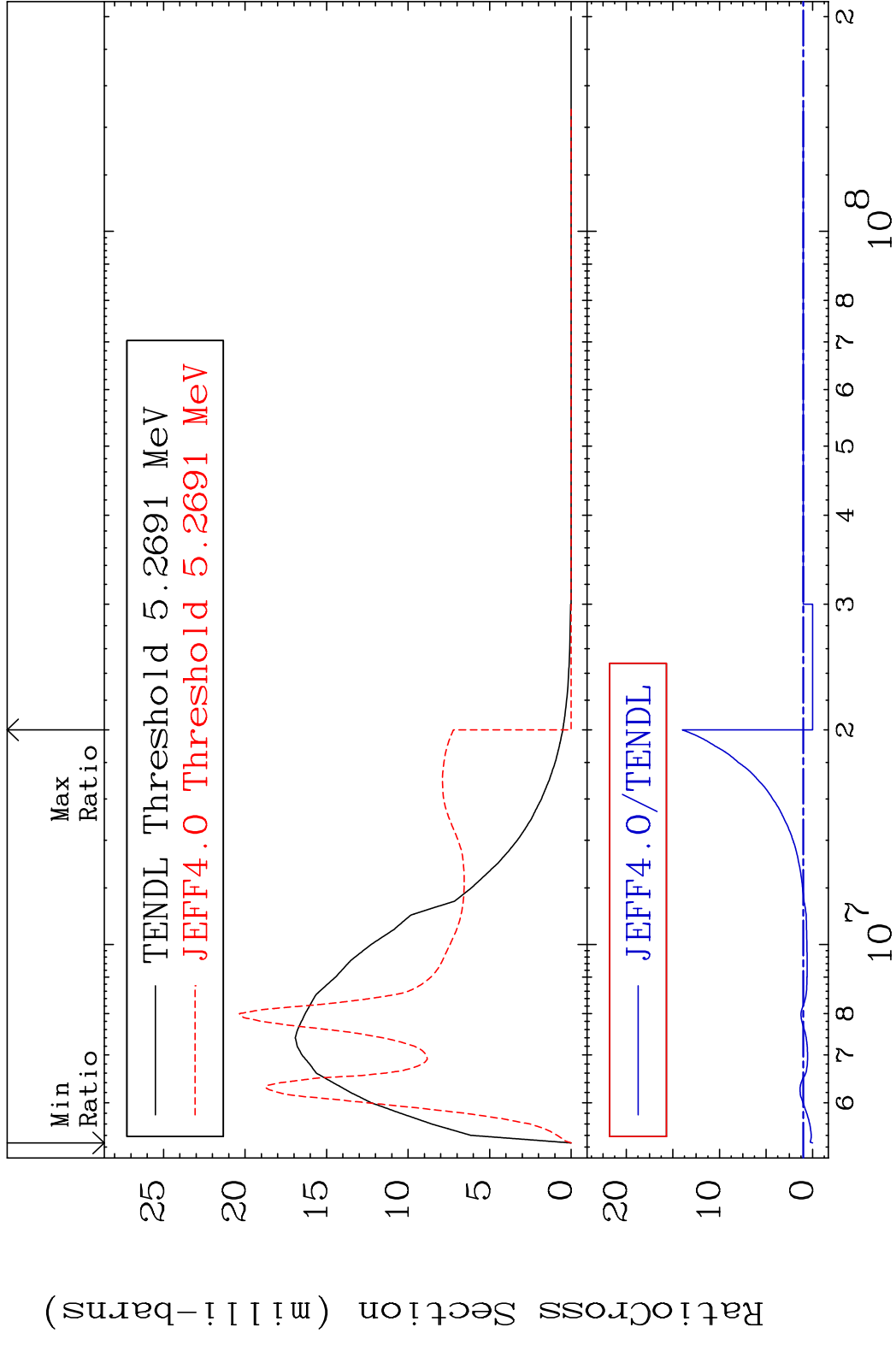
6 7-N -14

MAT 725 MT= 52 (n, n') Level 7-N -14
 Cross Section -100.0 To 260.4 %



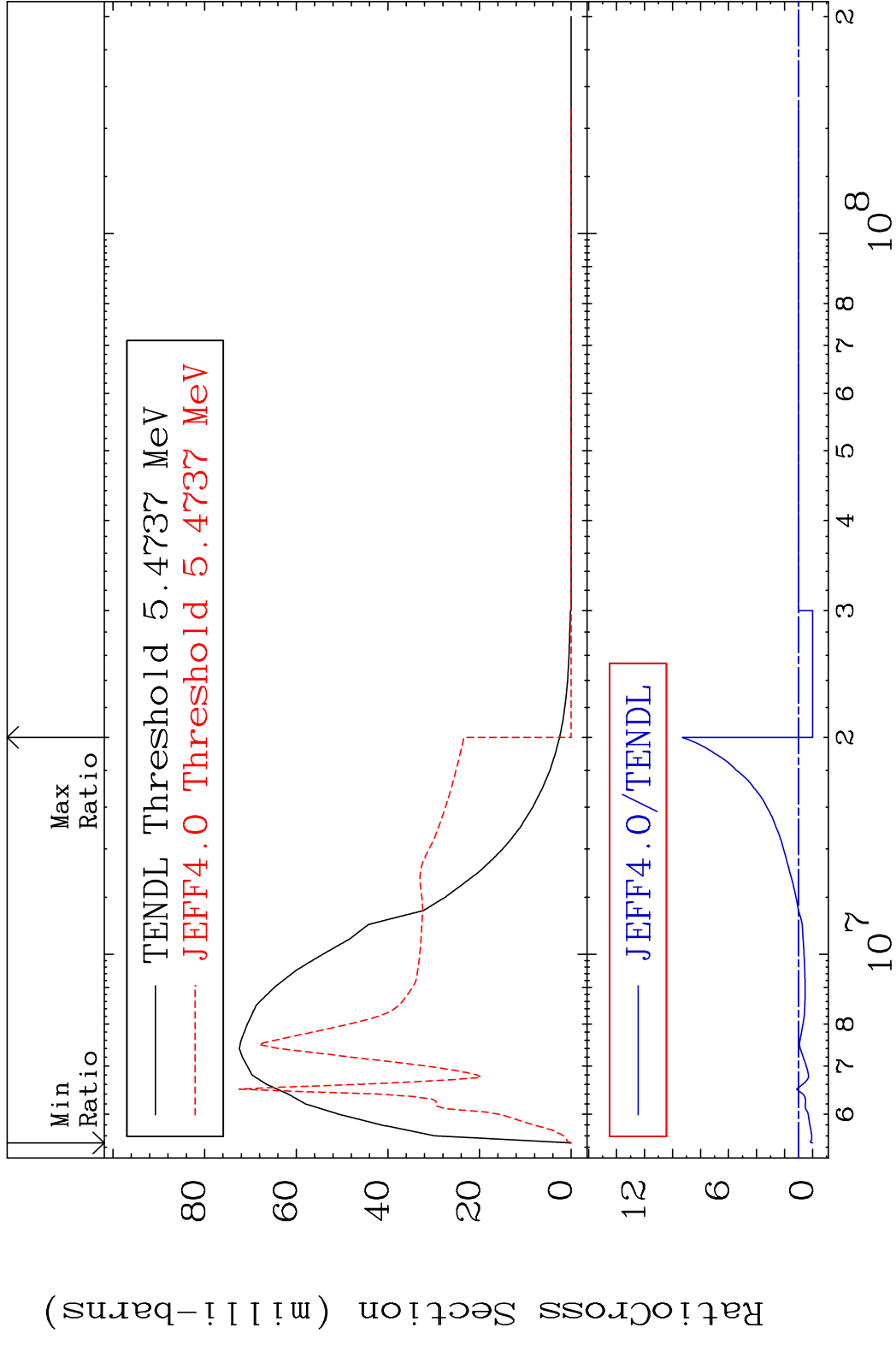
7 Incident Energy (eV) 7-N -14

MAT 725 MT= 53 (n, n') Level 7-N -14
 Cross Section -100.0 To 1299. %

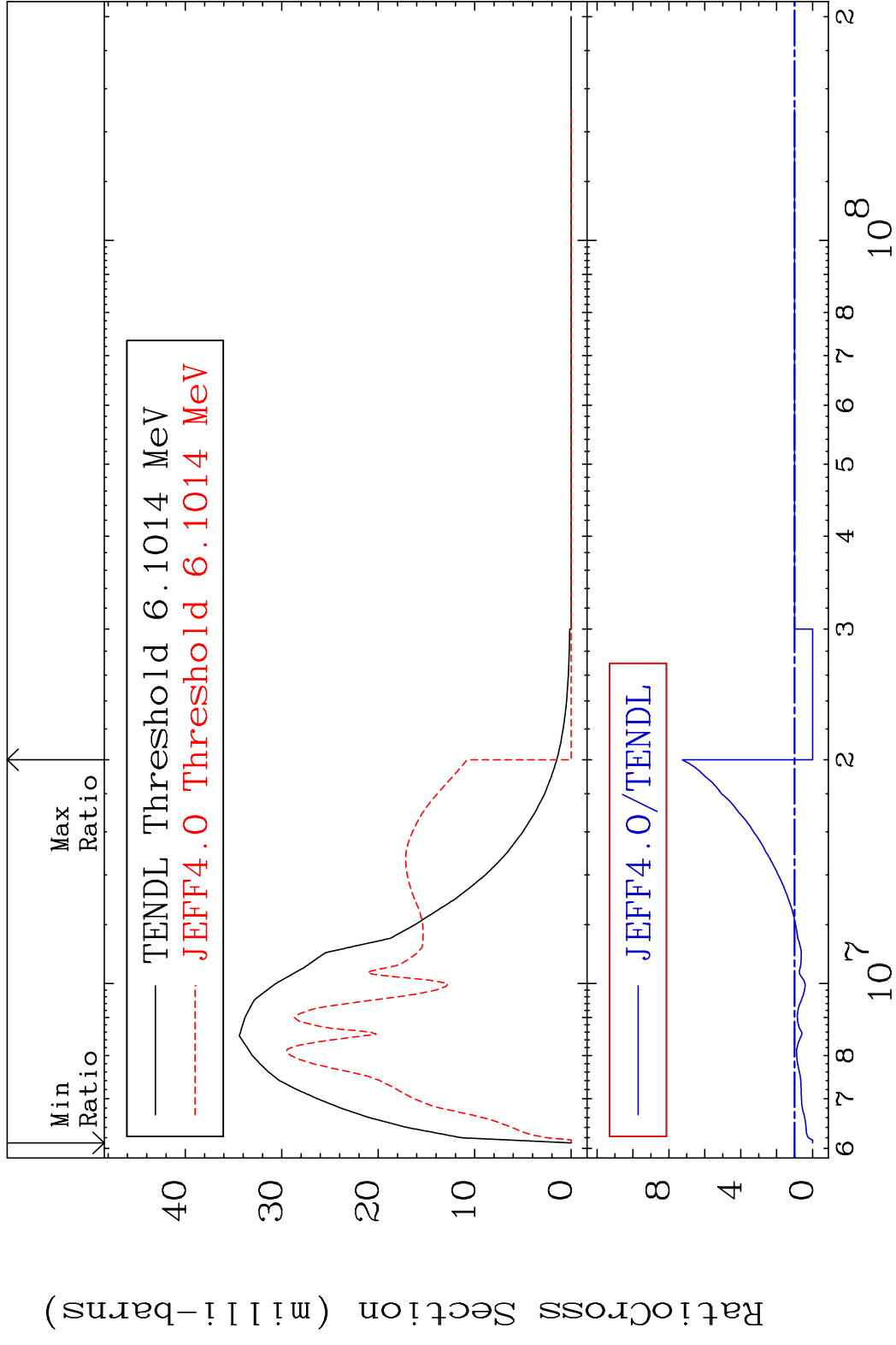


8 Incident Energy (eV) 7-N -14

MAT 725 MT= 54 (n, n') Level 7-N -14
 Cross Section -100.0 To 830.0 %

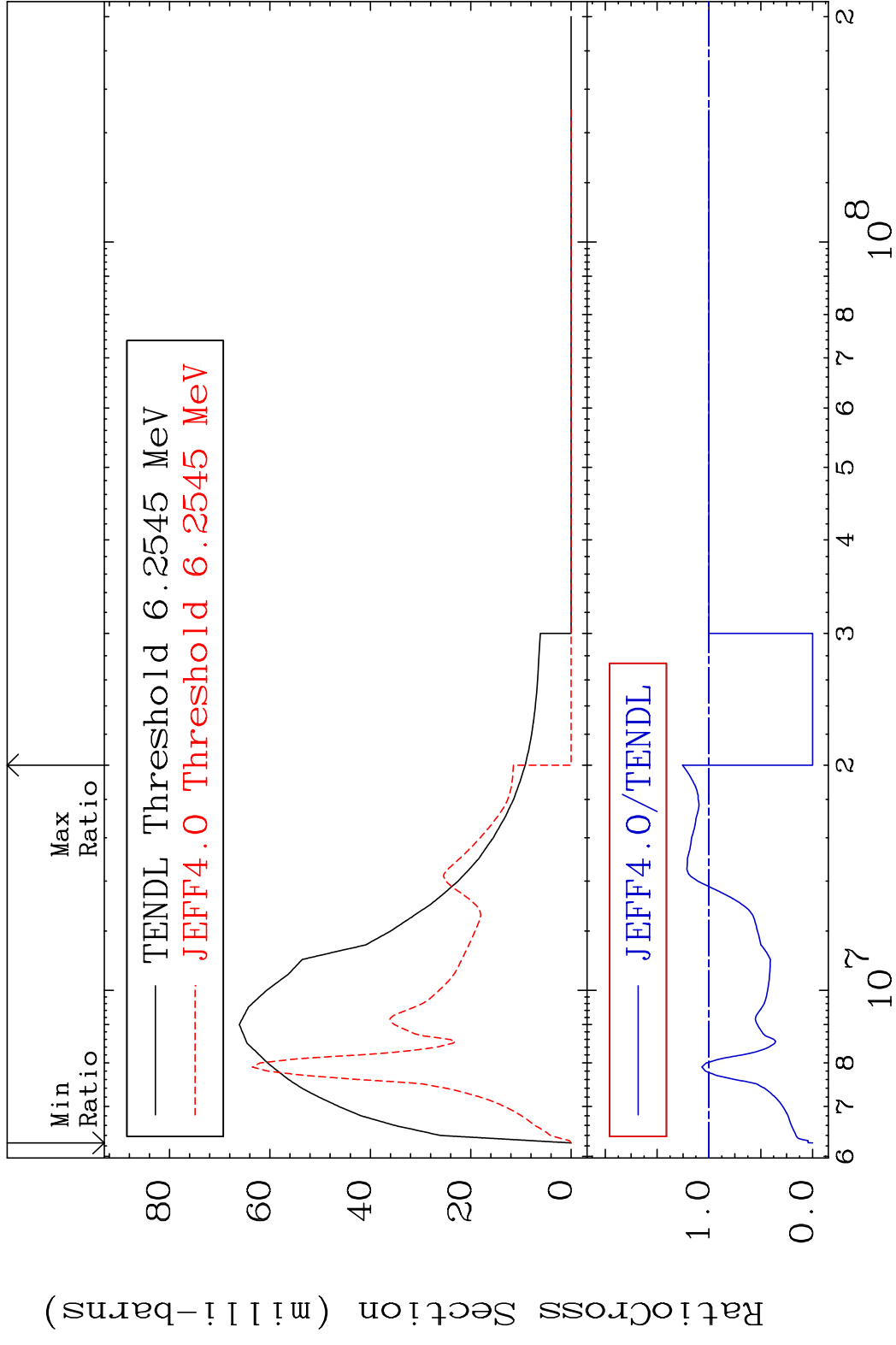


MAT 725 MT= 55 (n,n') Level 7-N -14
 Cross Section -100.0 To 625.0 %

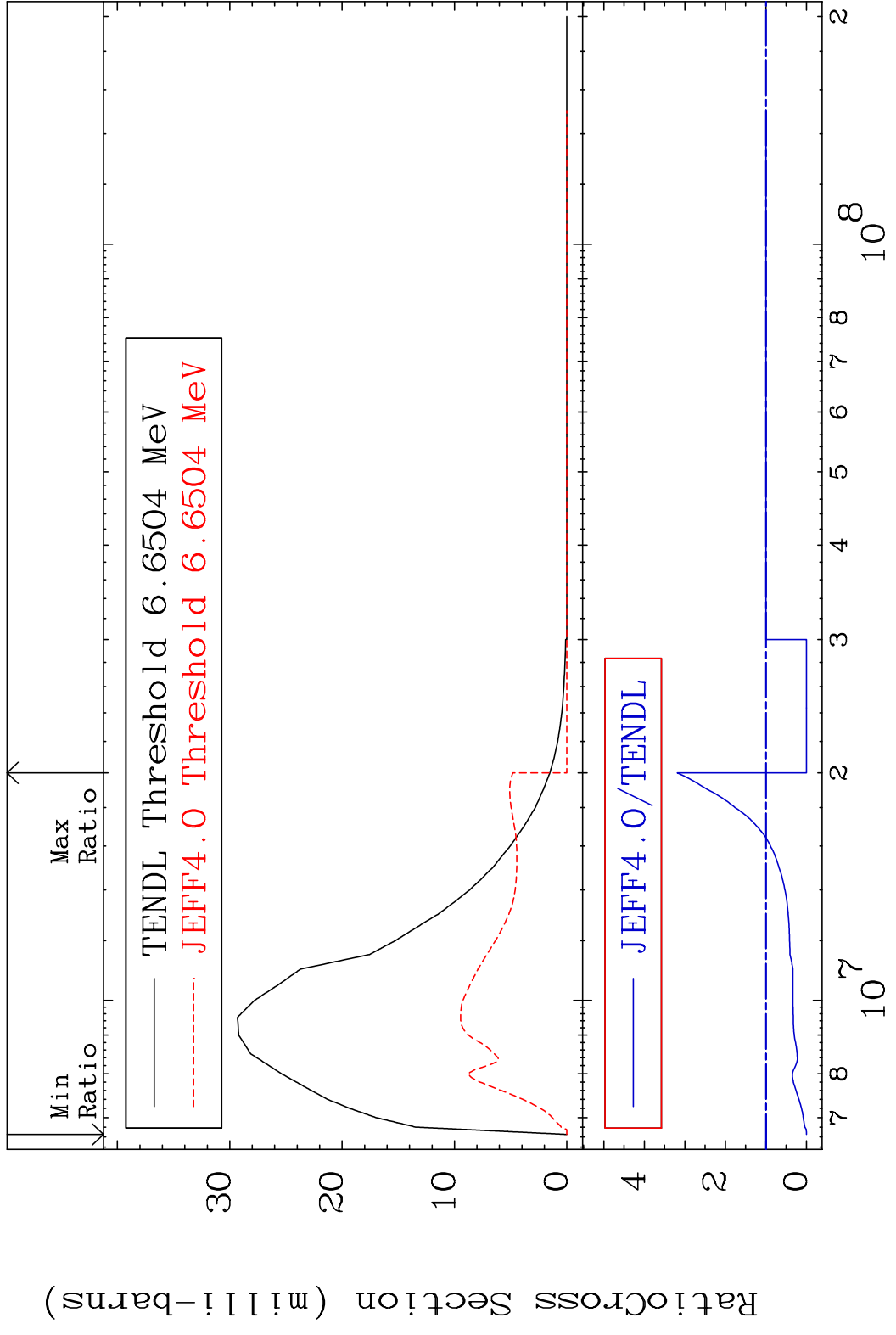


10 10 7 8 10 8 2 7-N -14

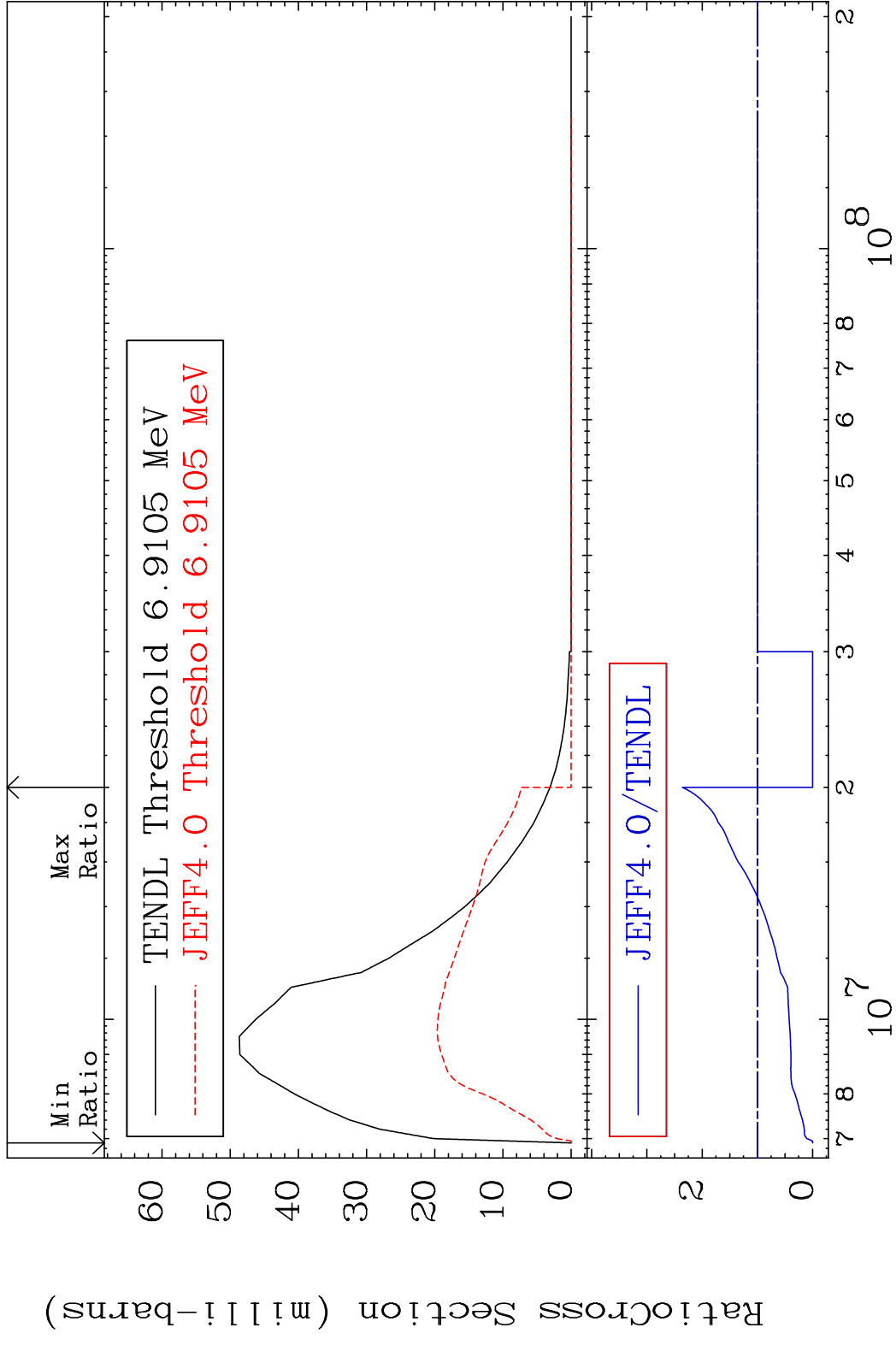
MAT 725 MT= 56 (n,n') Level 7-N -14
 Cross Section -100.0 To 25.61 %



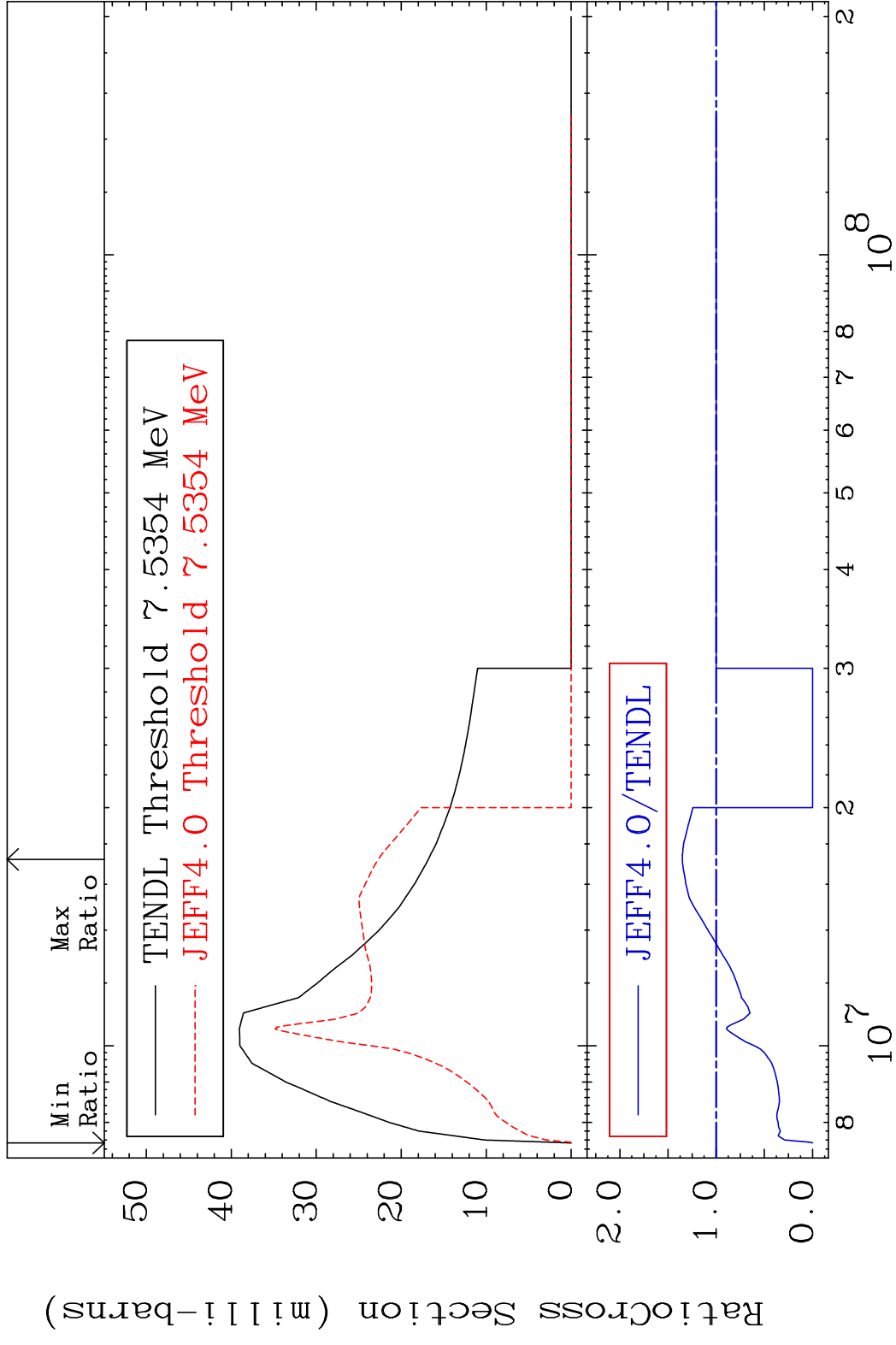
MAT 725 MT= 57 (n, n') Level 7-N -14
 Cross Section -100.0 To 218.9 %



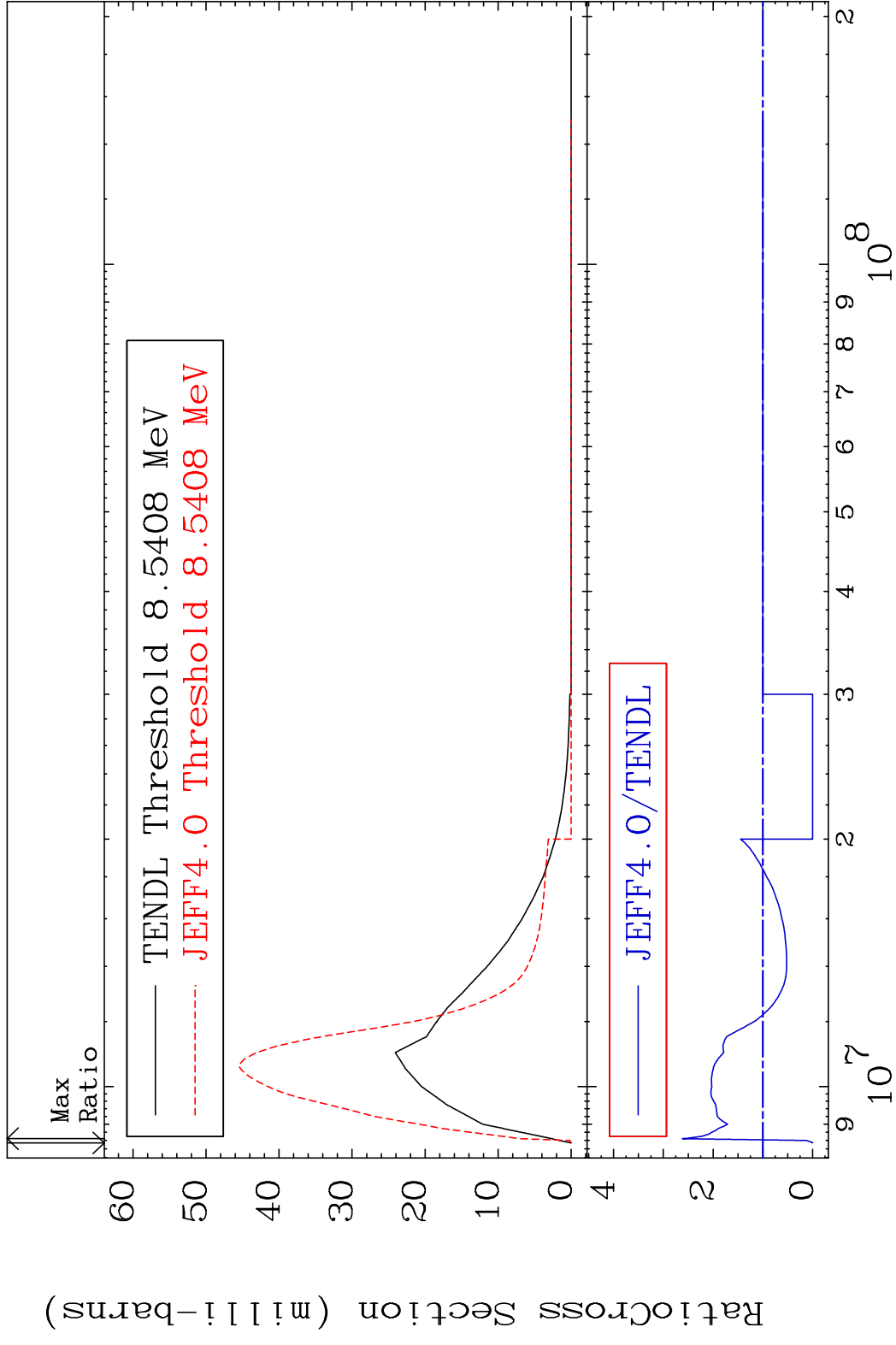
MAT 725 MT= 58 (n, n') Level 7-N -14
 Cross Section -100.0 To 135.8 %



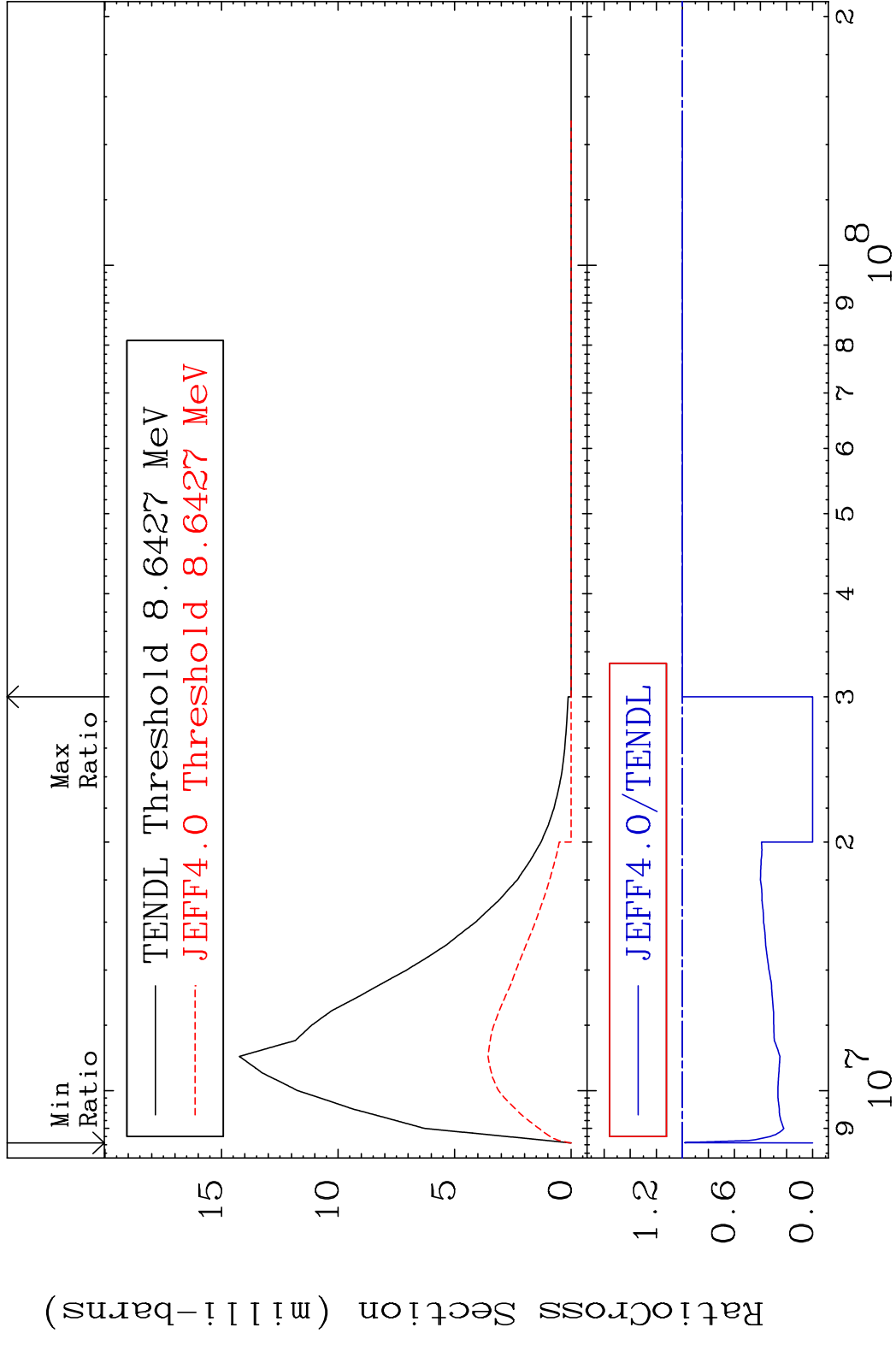
MAT 725 MT= 59 (n, n') Level 7-N -14
 Cross Section -100.0 To 35.10 %



MAT 725 MT= 60 (n, n') Level 7-N -14
 Cross Section -100.0 To 161.8 %

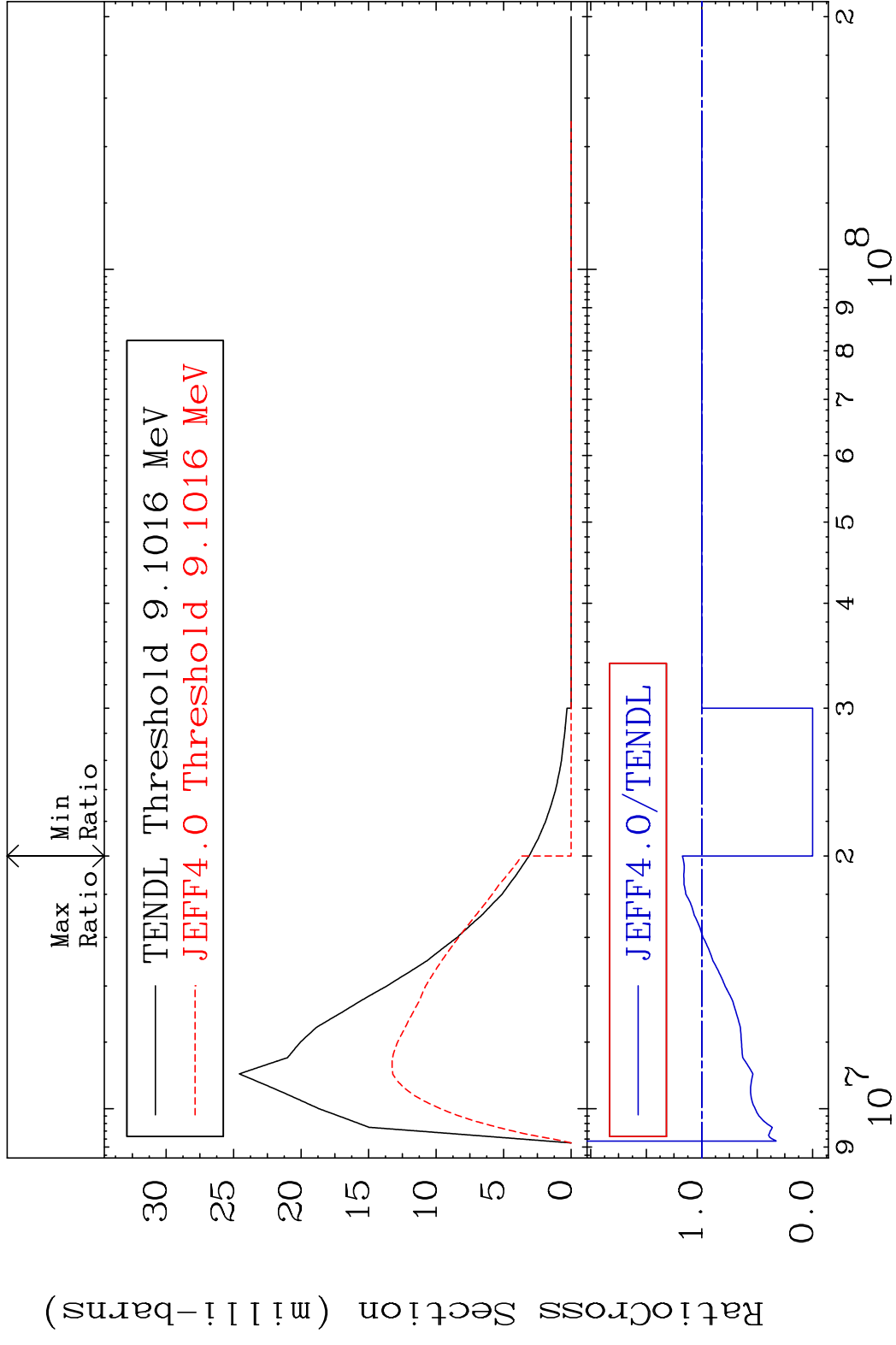


MAT 725 MT= 61 (n, n') Level 7-N -14
 Cross Section -100.0 To 0.000 %



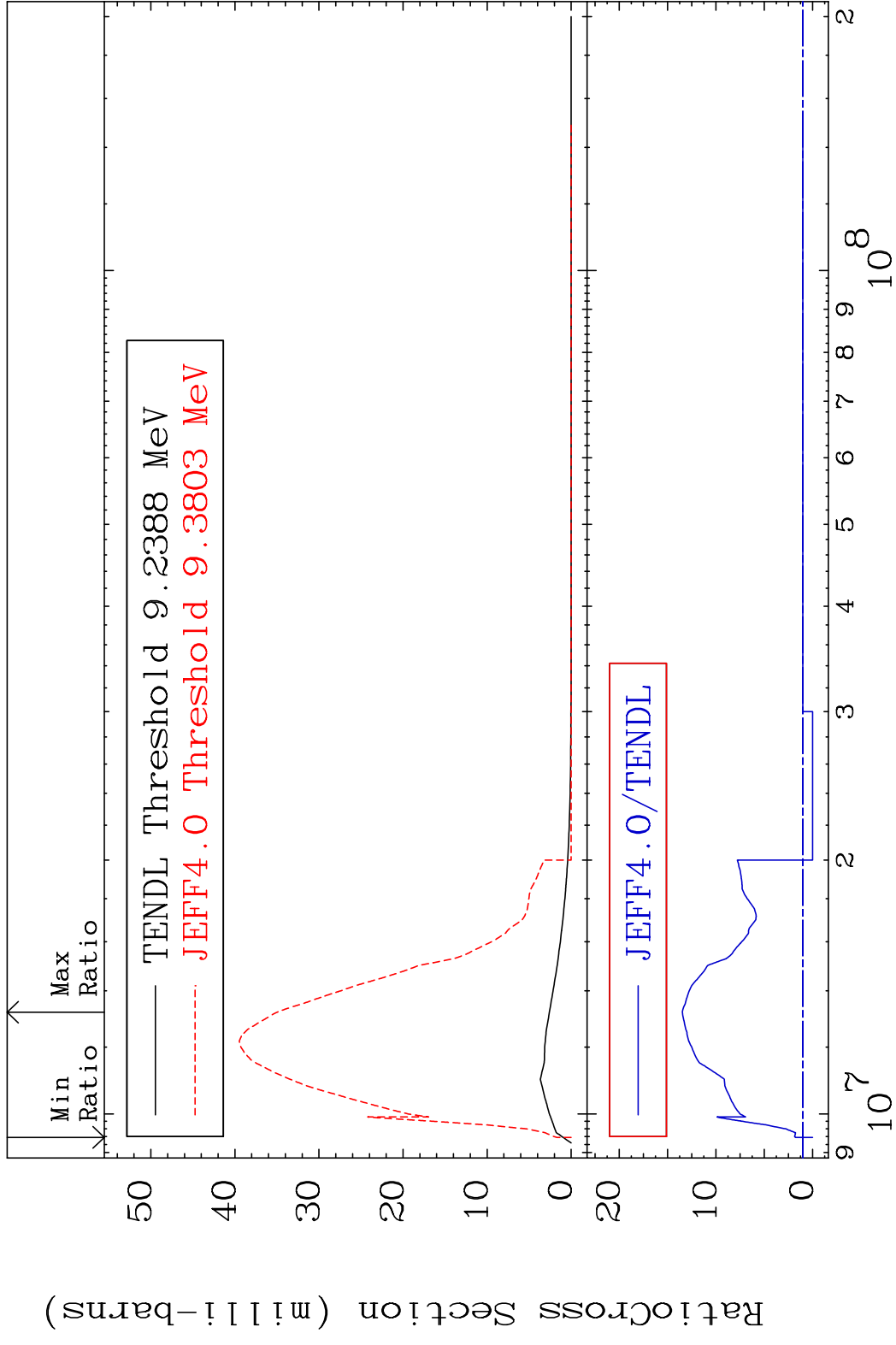
16 Incident Energy (eV) 7-N -14

MAT 725 MT= 62 (n, n') Level 7-N -14
 Cross Section -100.0 To 17.44 %

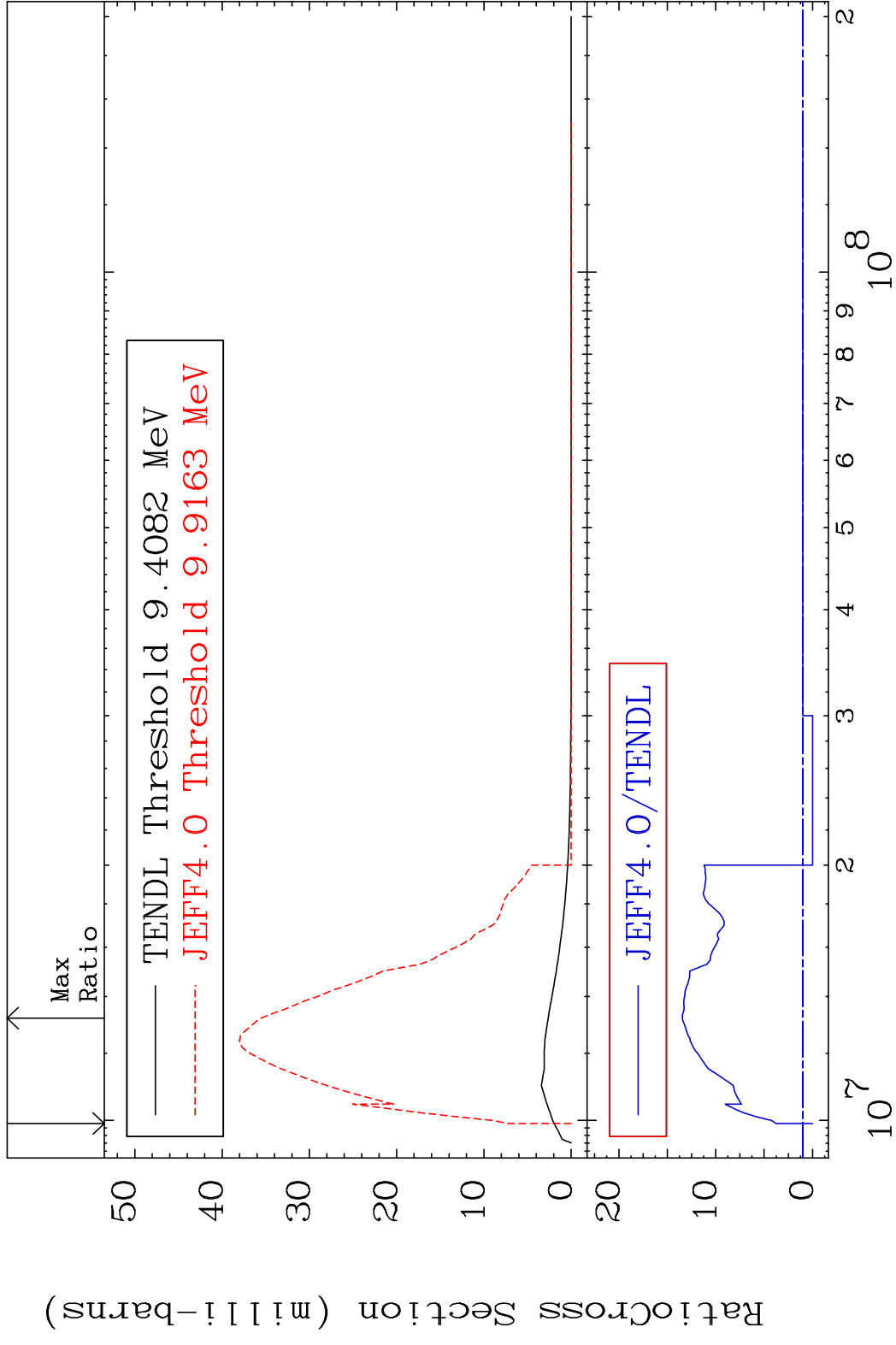


17 Incident Energy (eV) 7-N -14

MAT 725 MT= 63 (n, n') Level 7-N -14
 Cross Section -100.0 To 1247. %

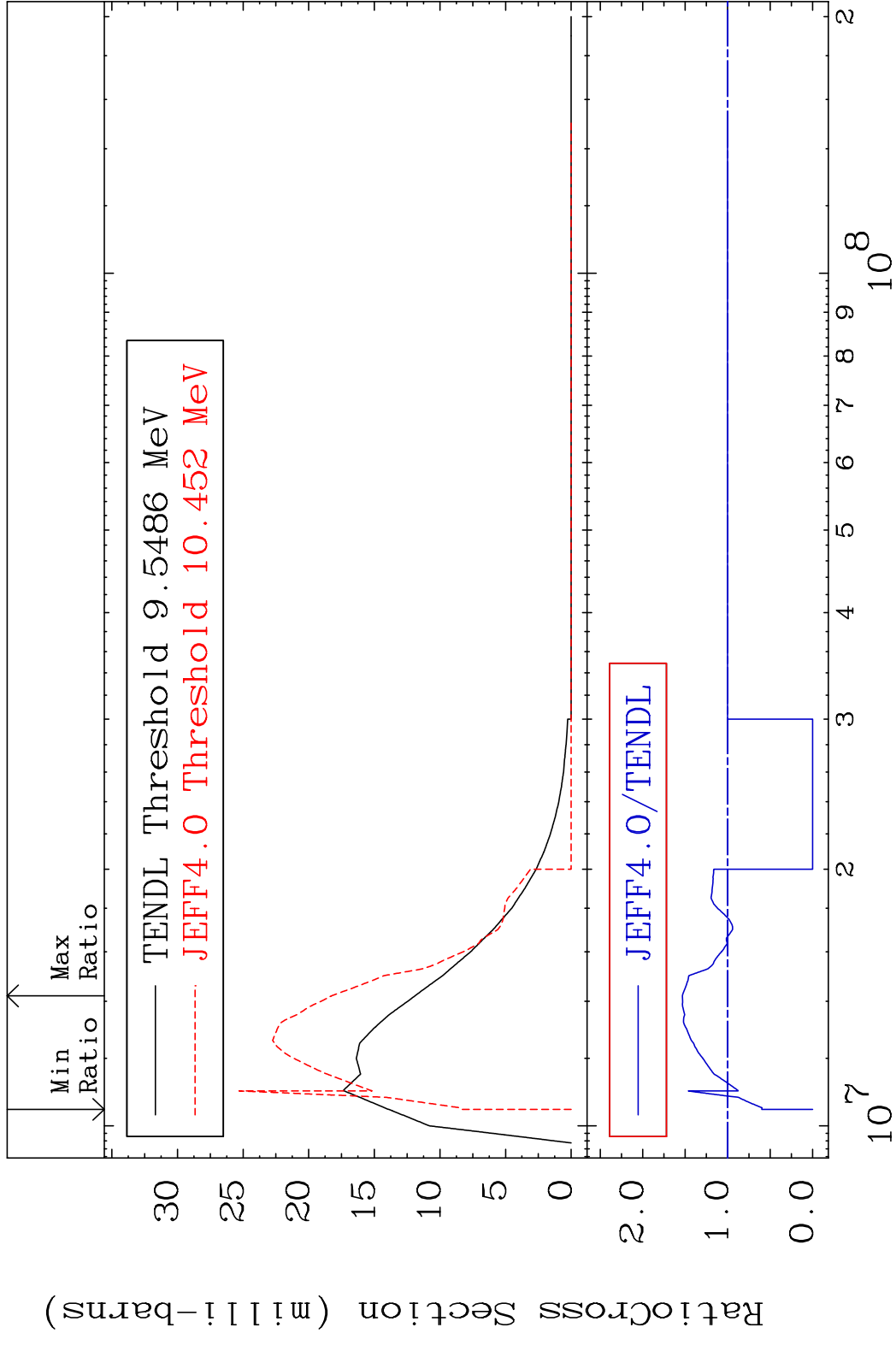


MAT 725 MT= 64 (n, n') Level 7-N -14
 Cross Section -100.0 To 1245. %



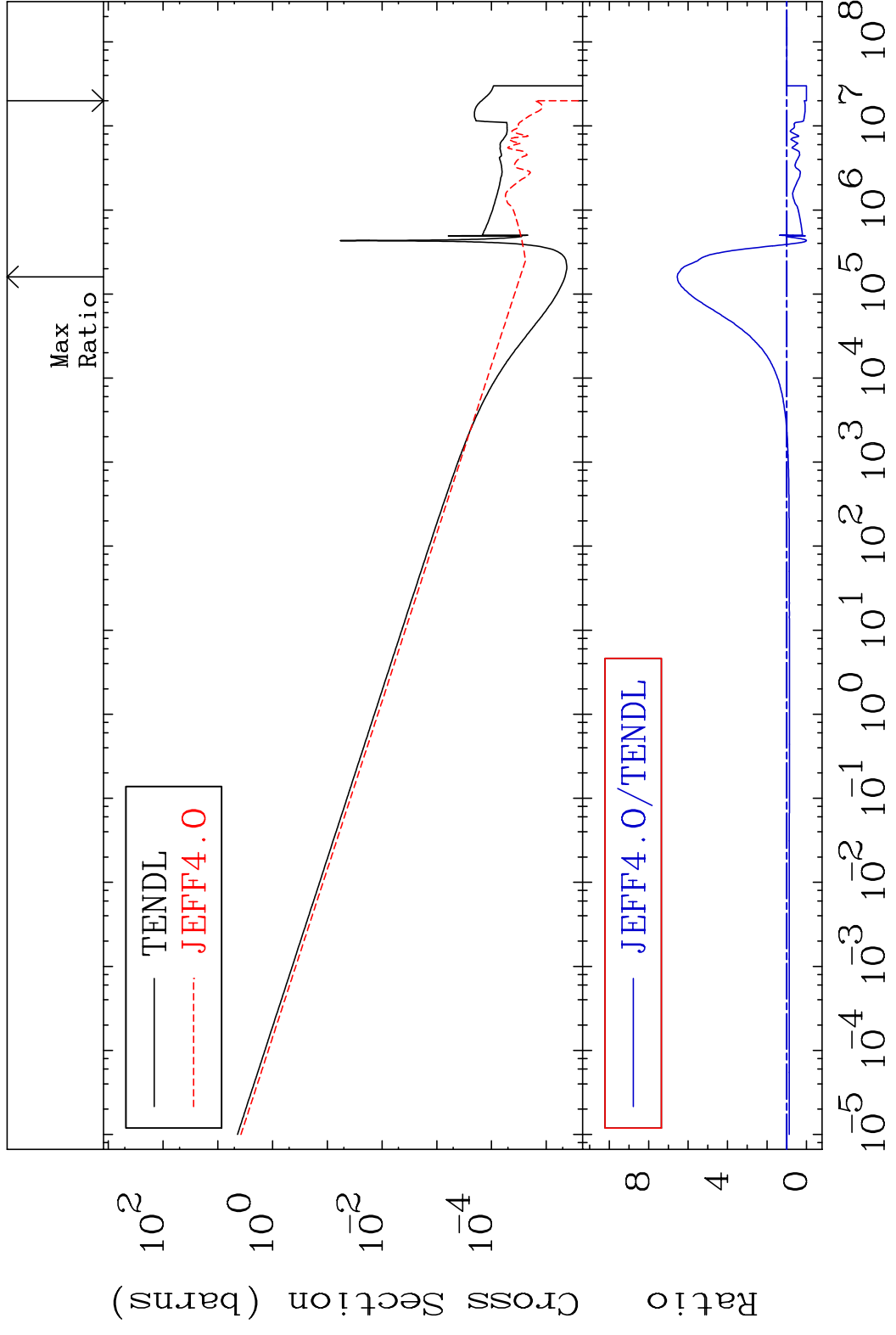
19 Incident Energy (eV) 7-N -14

MAT 725 MT= 65 (n, n') Level 7-N -14
 Cross Section -100.0 To 53.35 %

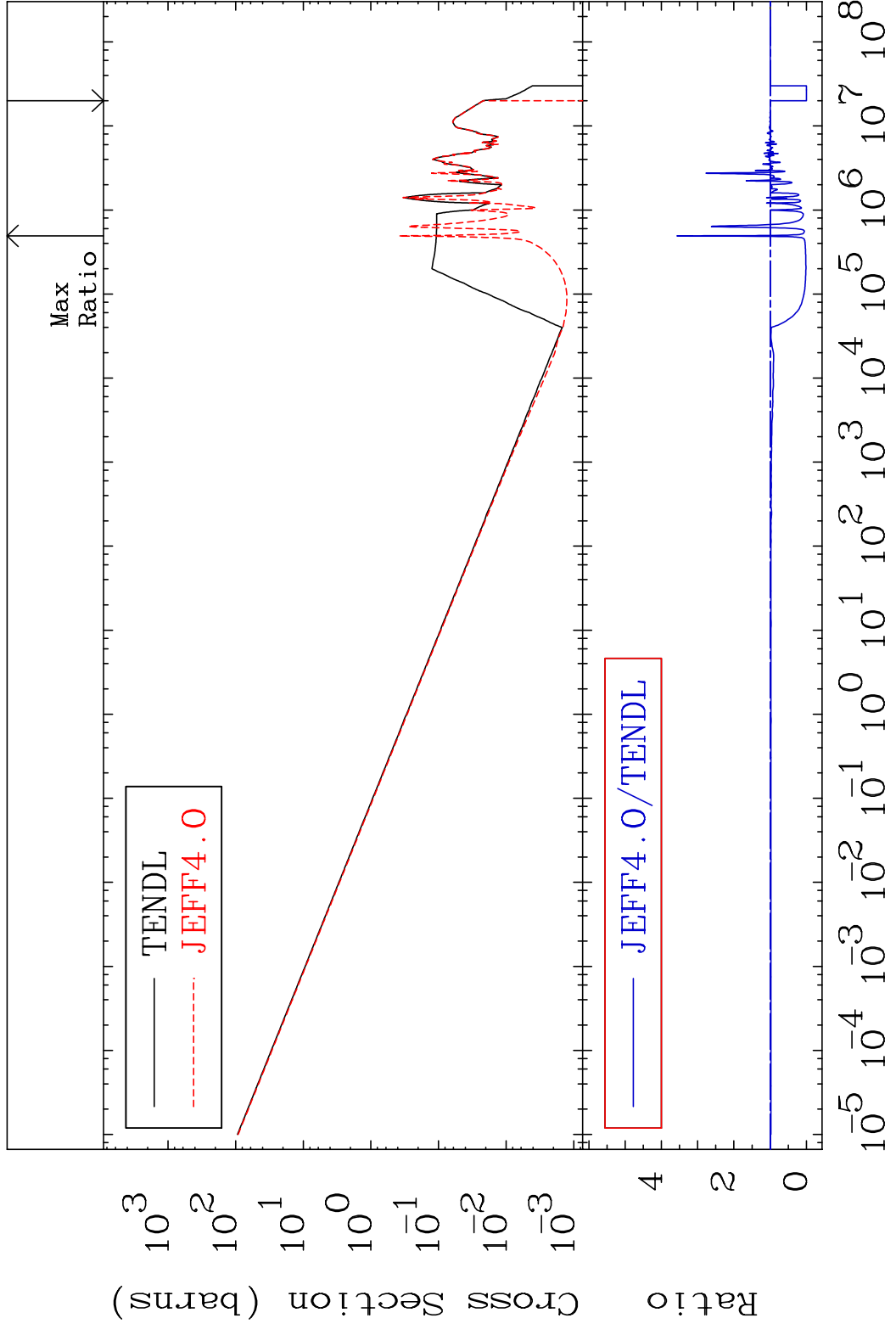


20 10⁷ 10⁸ 7-N -14

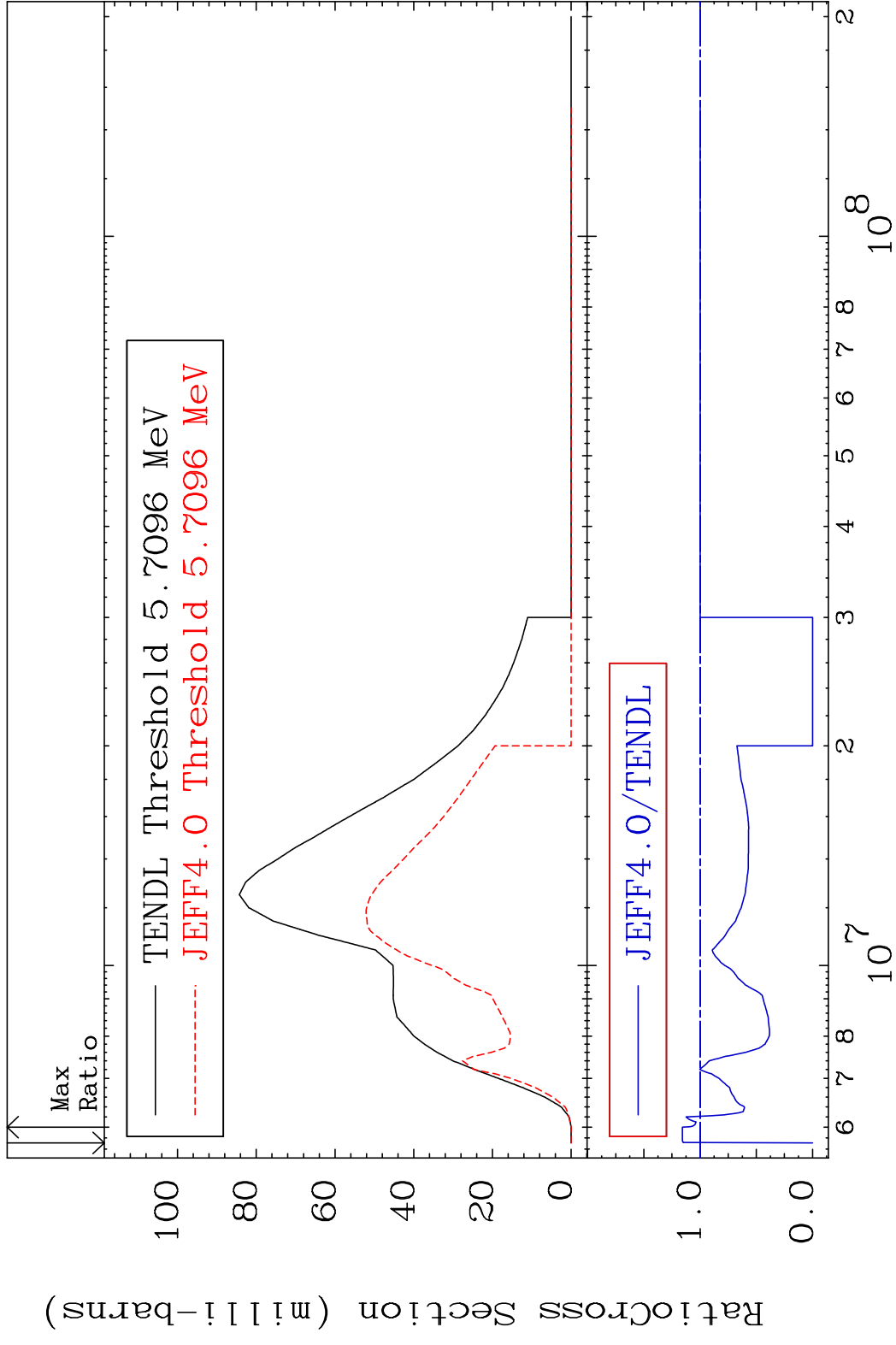
MAT 725 (n, γ) Cross Section -100.0 To 555.5 % 7-N -14



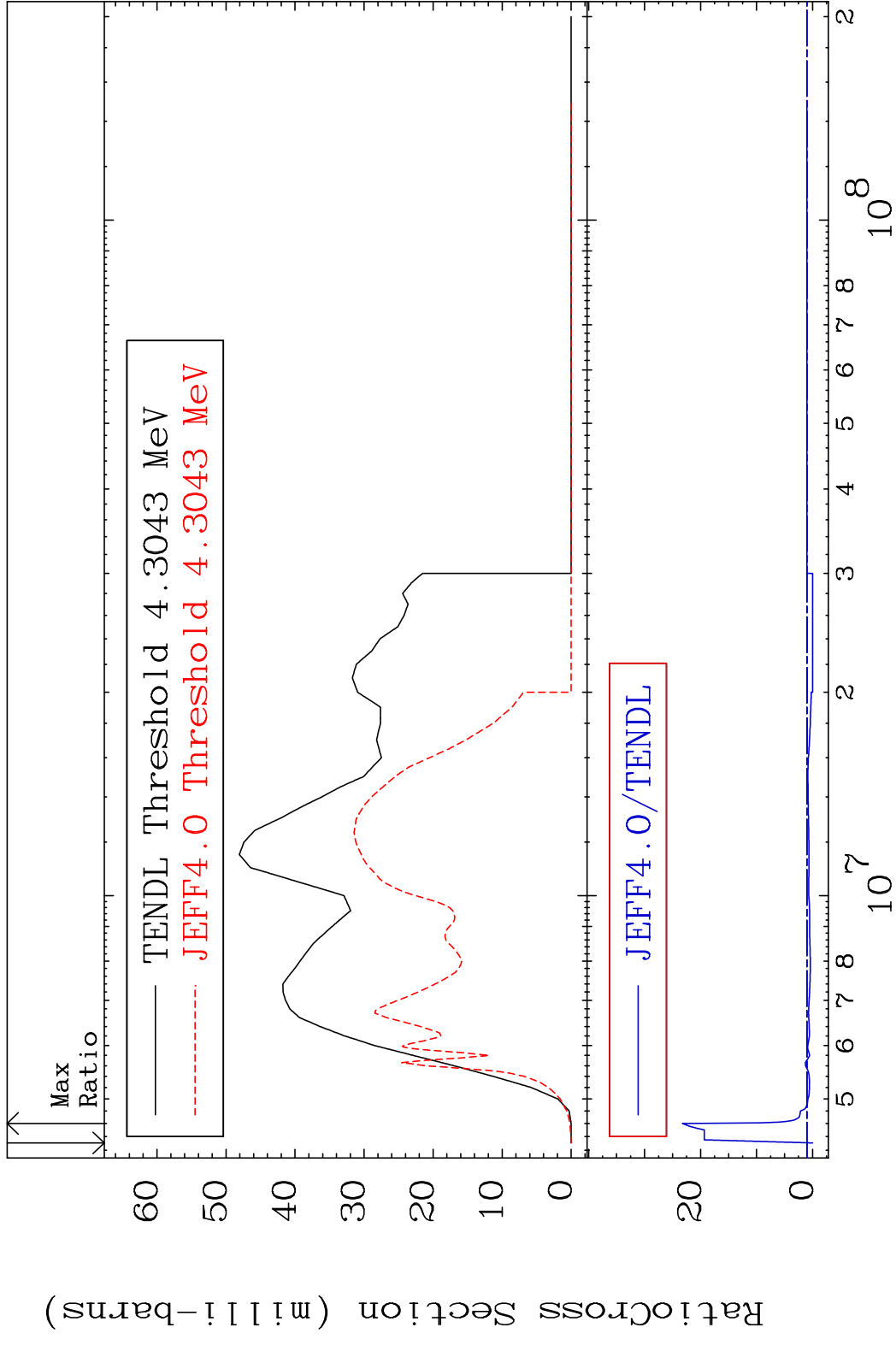
MAT 725 (n,p) Cross Section -100.0 To 256.5 % 7-N -14

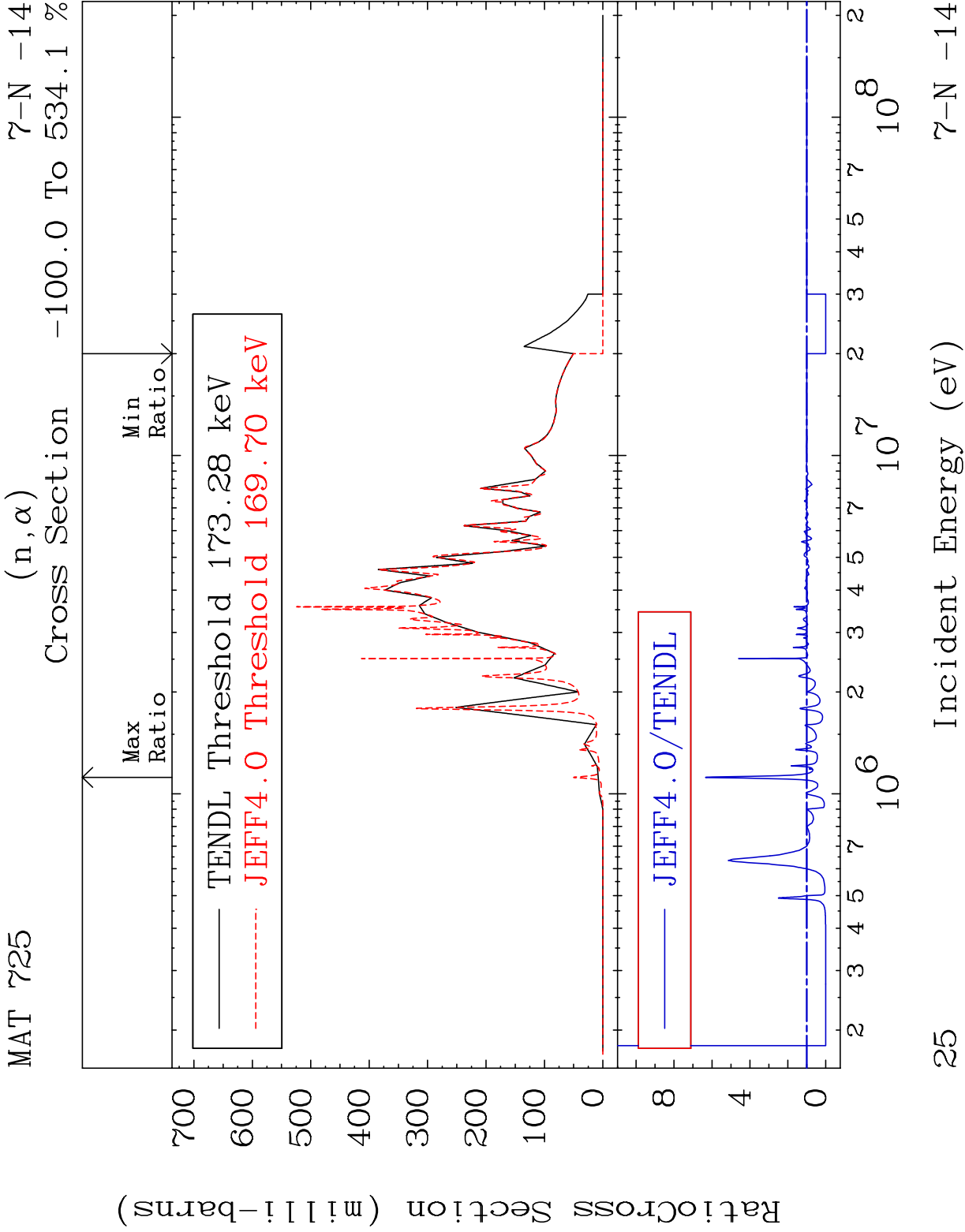


MAT 725 (n,d) 7-N -14
 Cross Section -100.0 To 15.77 %

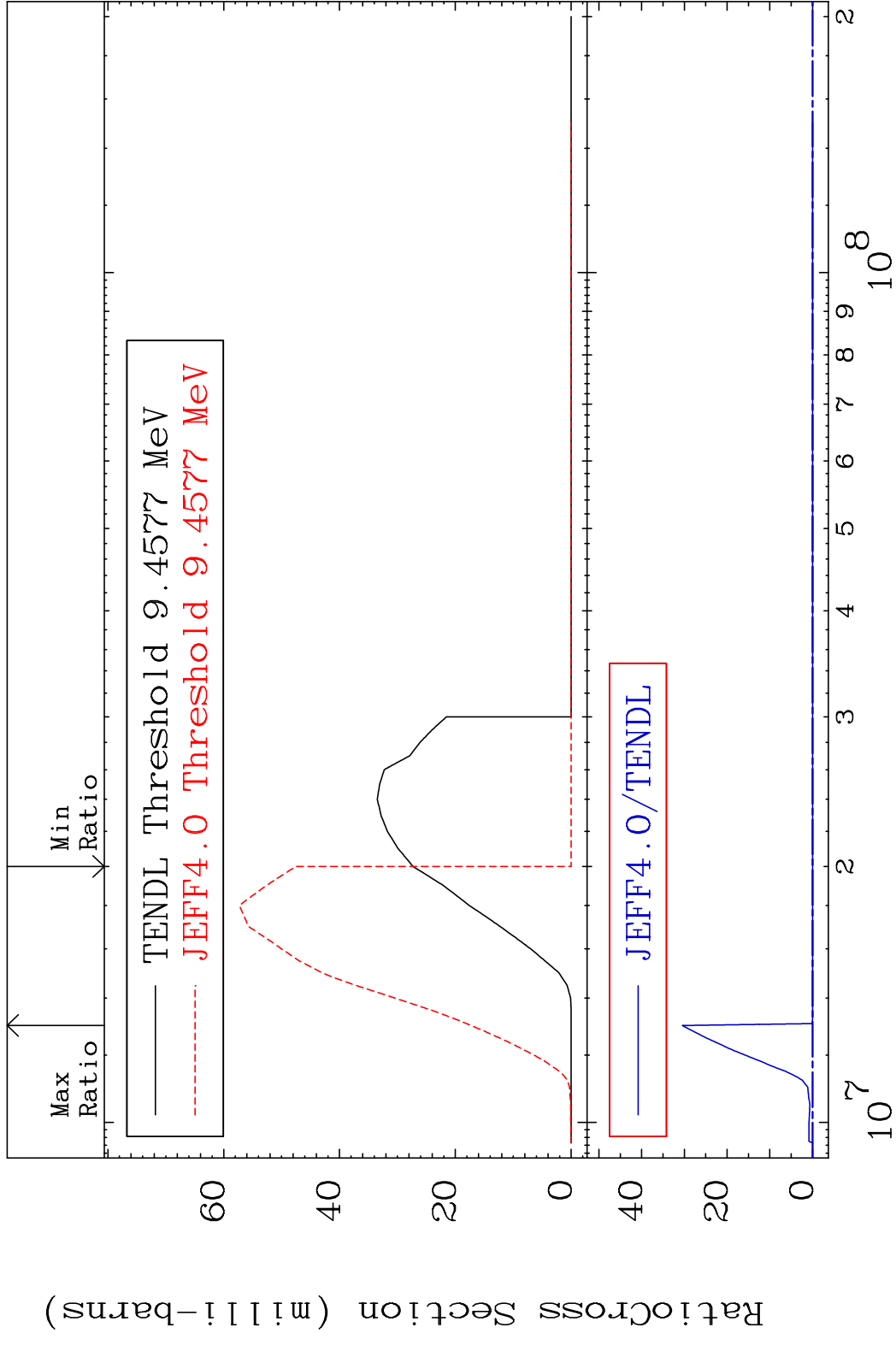


MAT 725 (n, t) 7-N -14
 Cross Section -100.0 To 2225. %



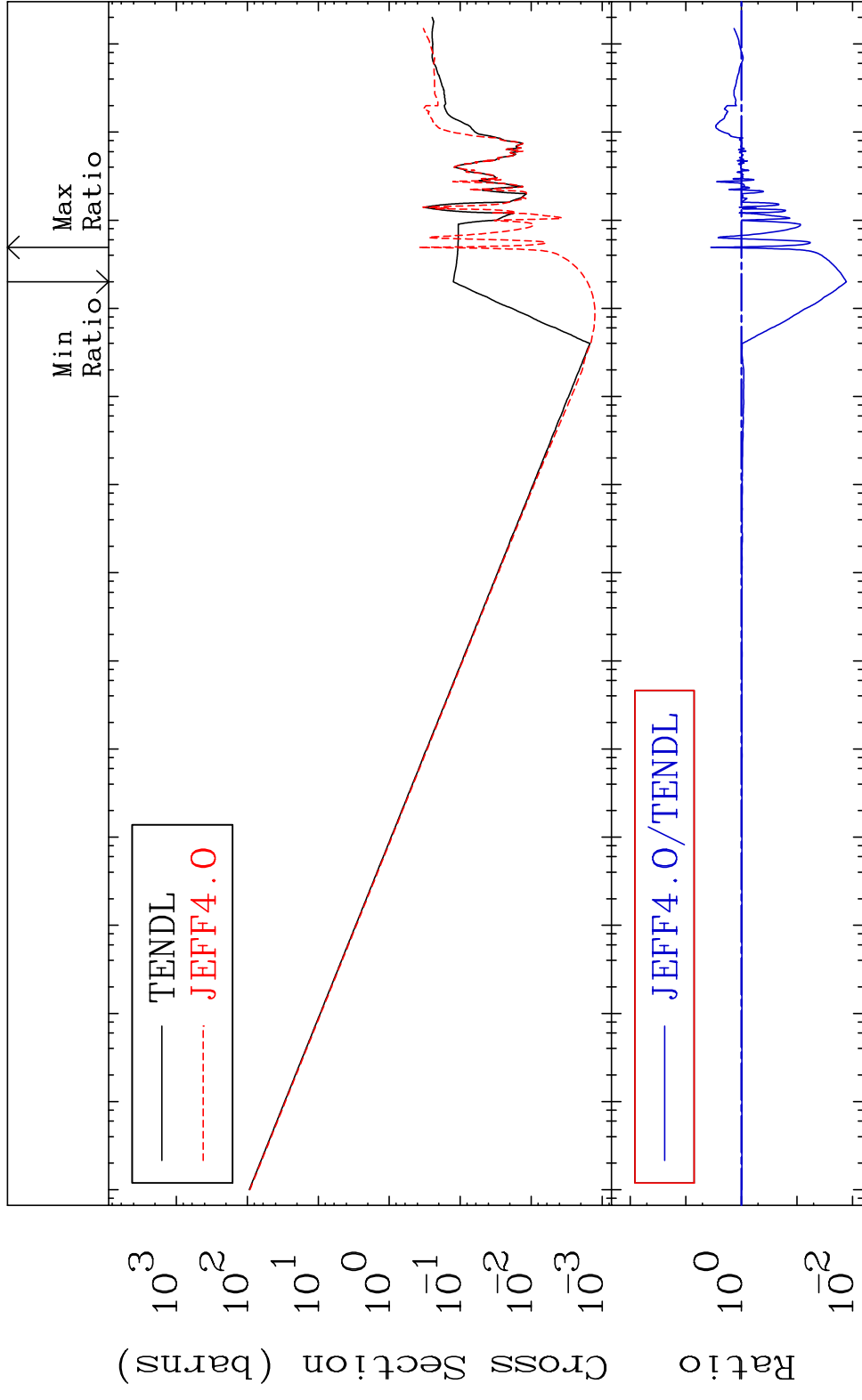


MAT 725 (n,2α) 7-N -14
 Cross Section -100.0 To 9999. %

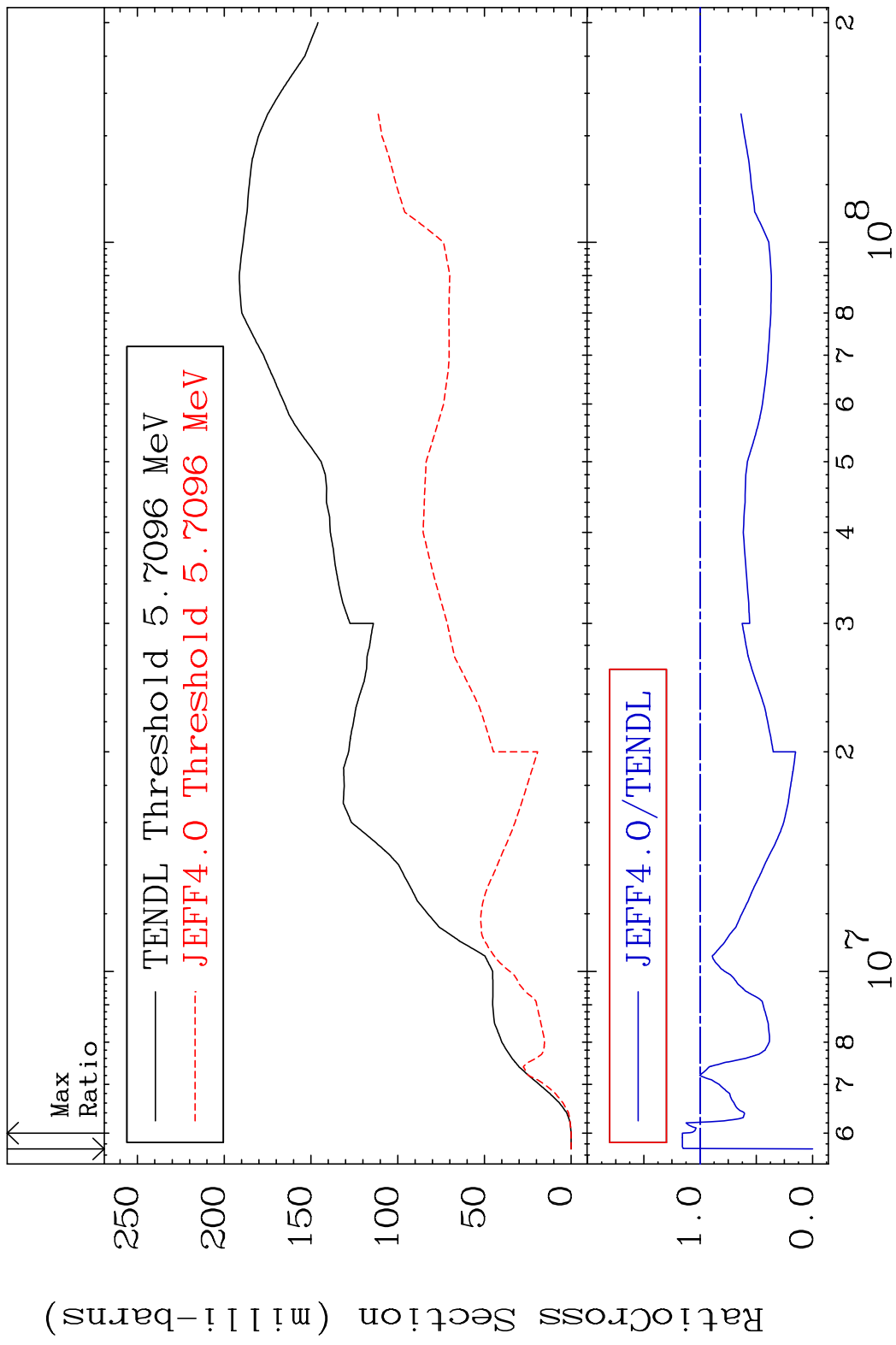


26 7-N -14

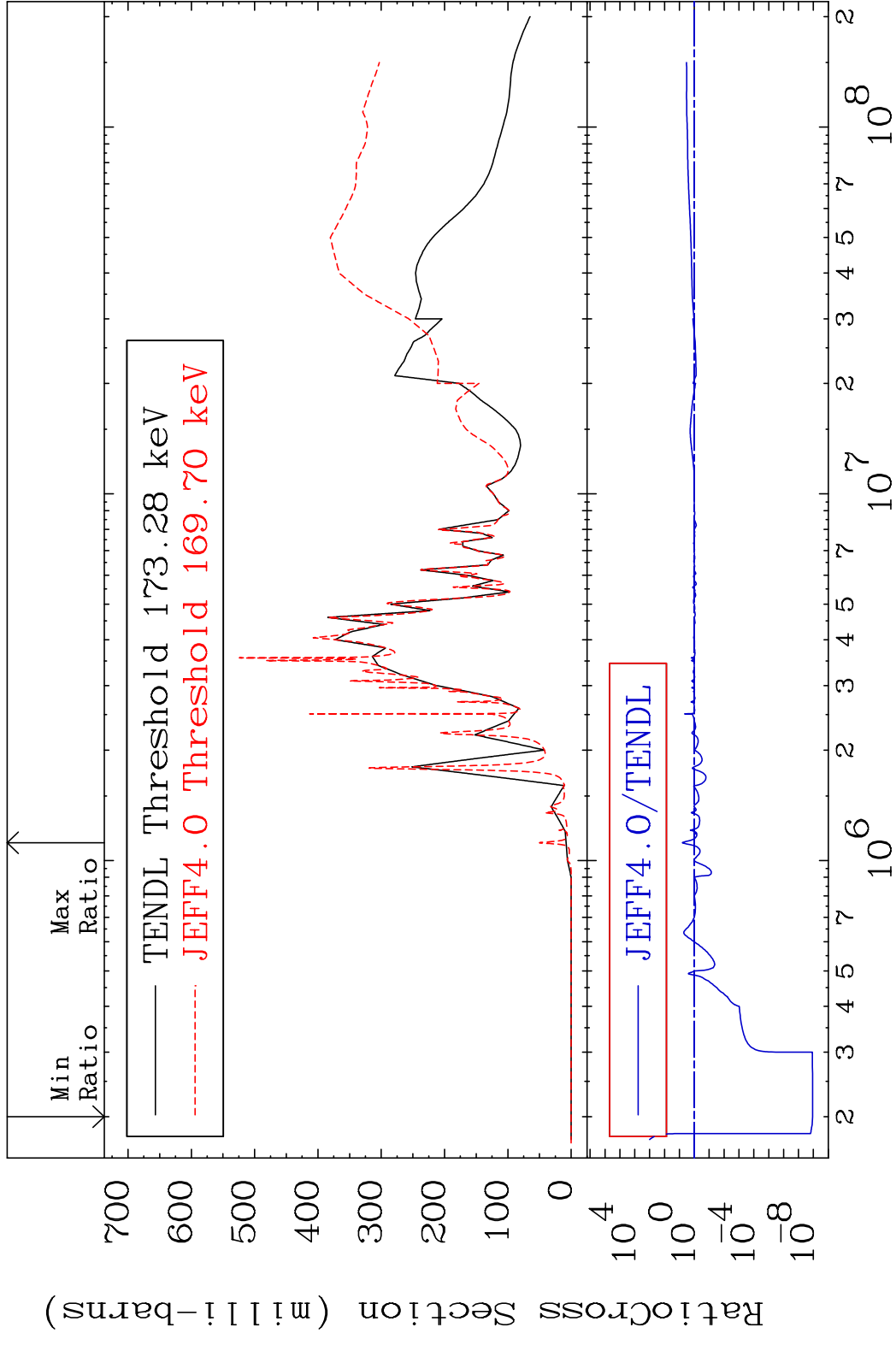
MAT 725 Hydrogen Production Cross Section -98.70 To 256.5 % 7-N -14



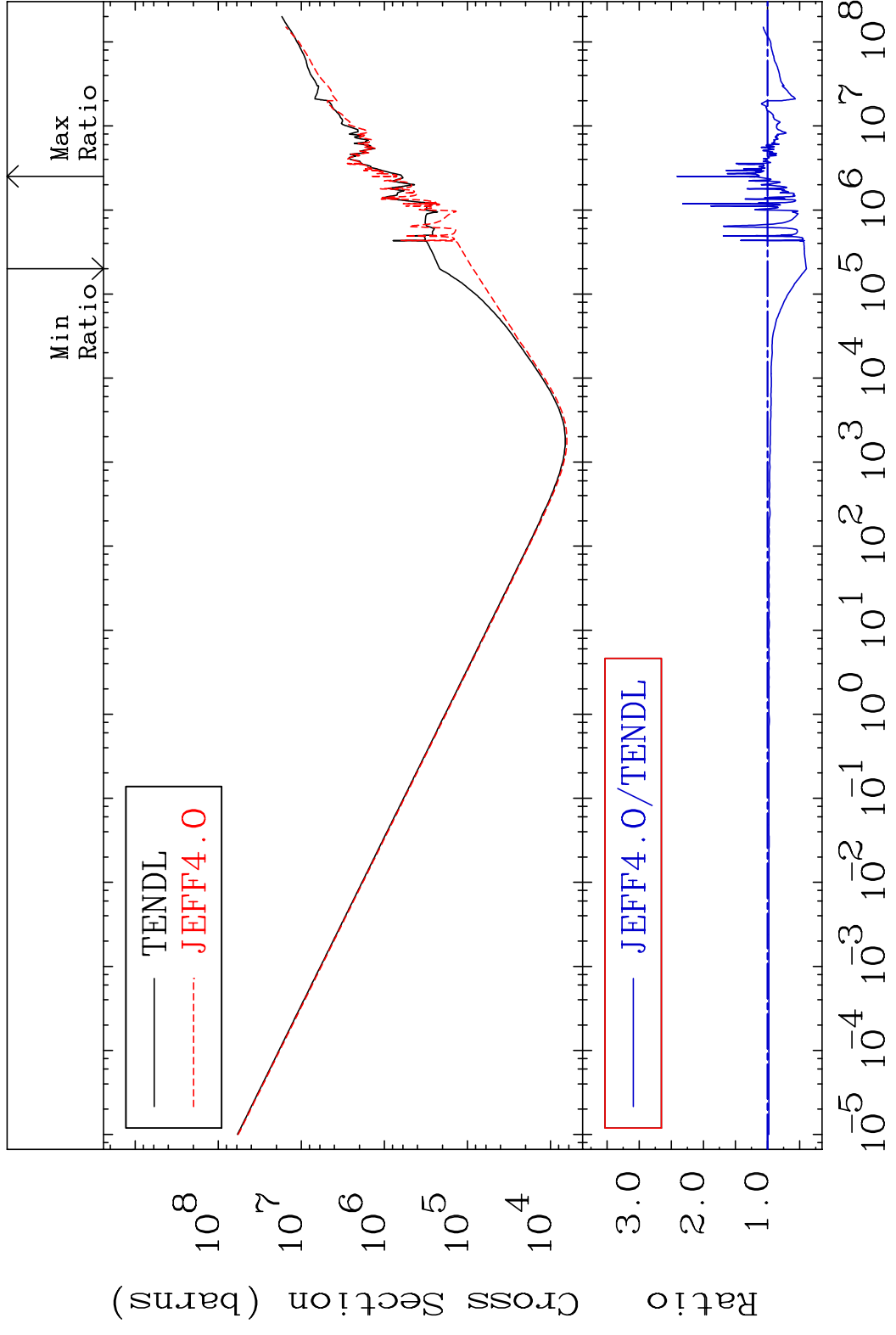
MAT 725 Deuterium Production 7-N -14
 Cross Section -100.0 To 15.77 %



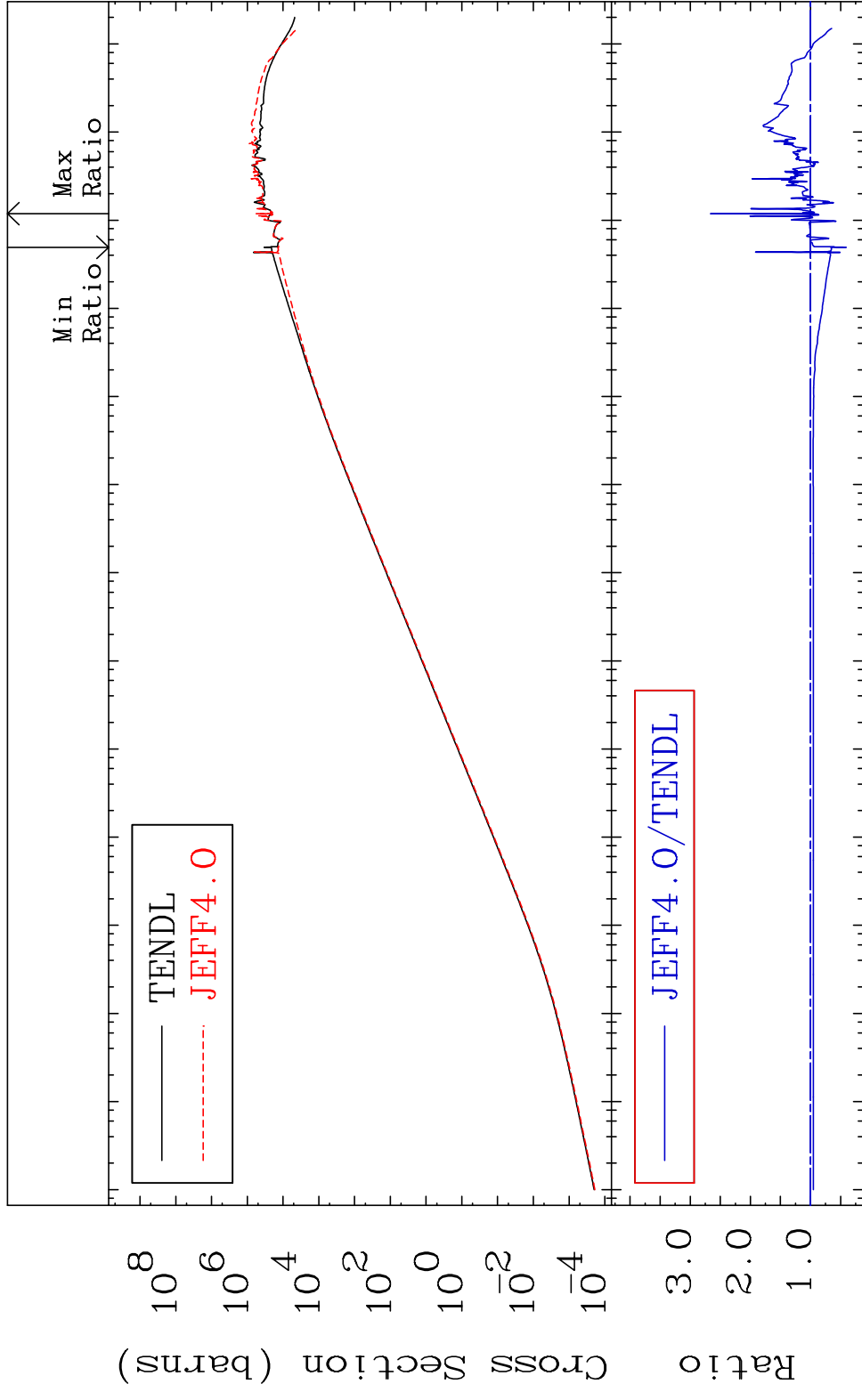
MAT 725 He-4 Production 7-N -14
 Cross Section -100.0 To 534.1 %



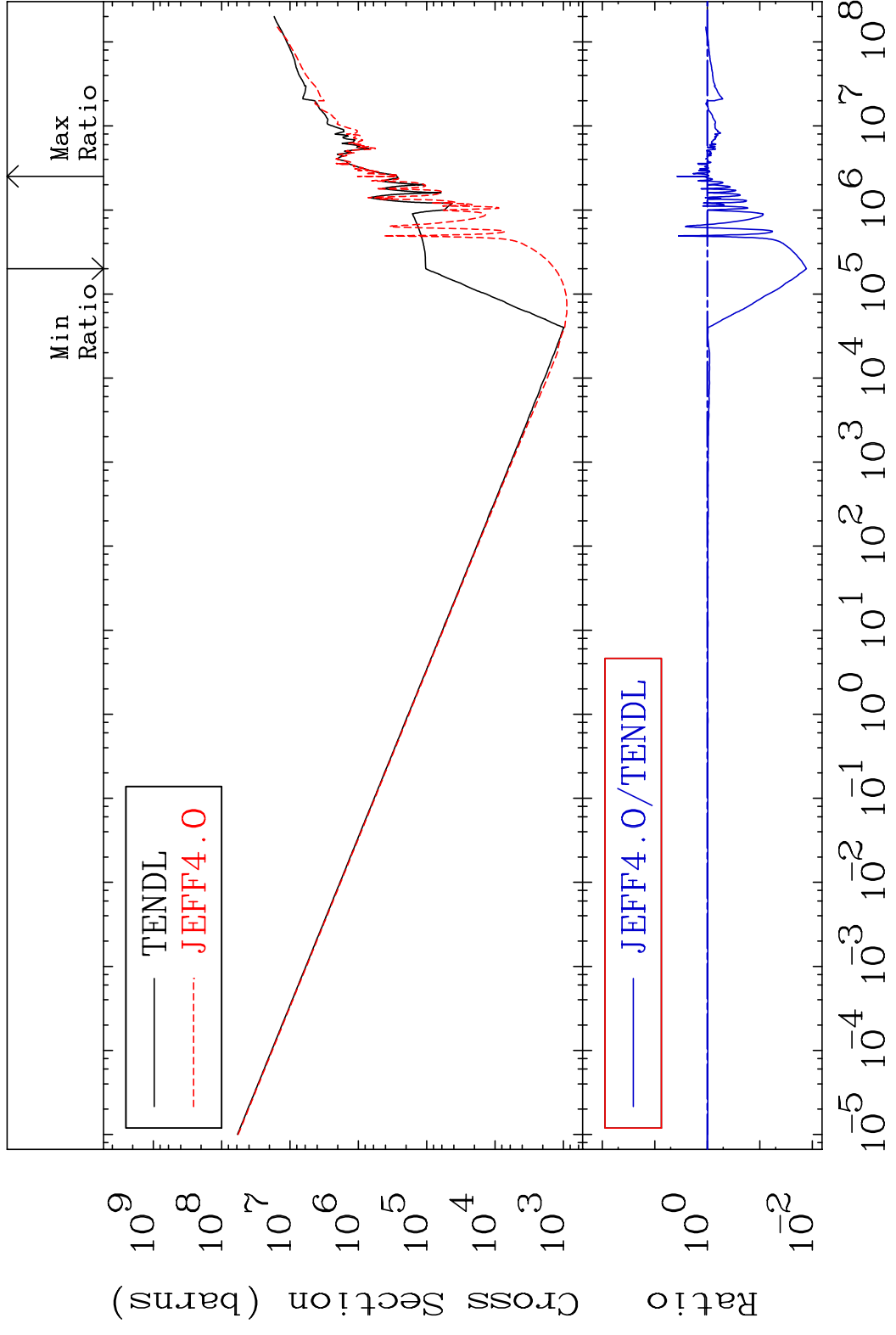
MAT 725 Kerma total (eV-barns) 7-N -14
 Cross Section -60.53 To 140.8 %



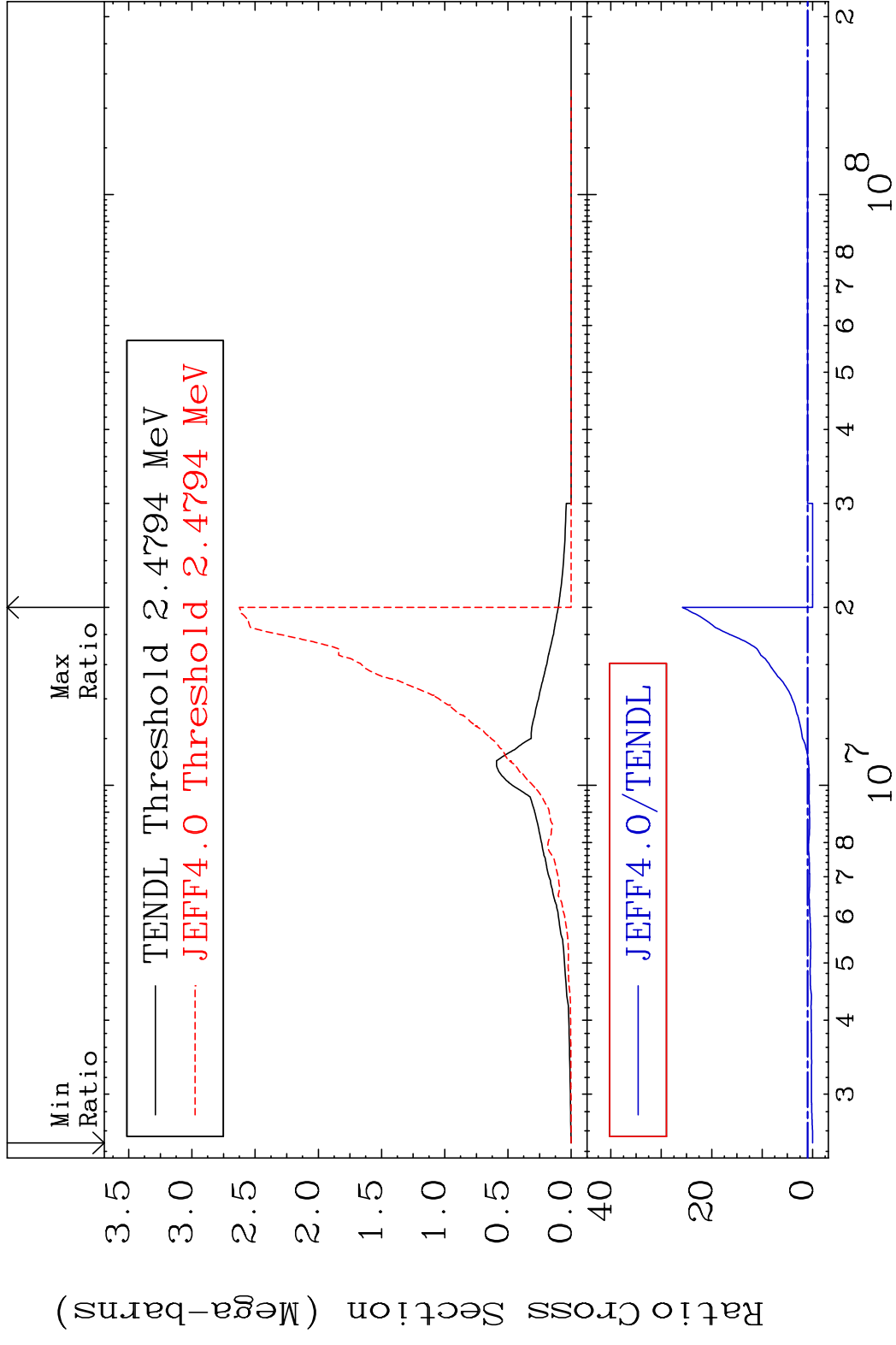
MAT 725 Kerma elastic 7-N -14
 Cross Section -59.58 To 165.9 %



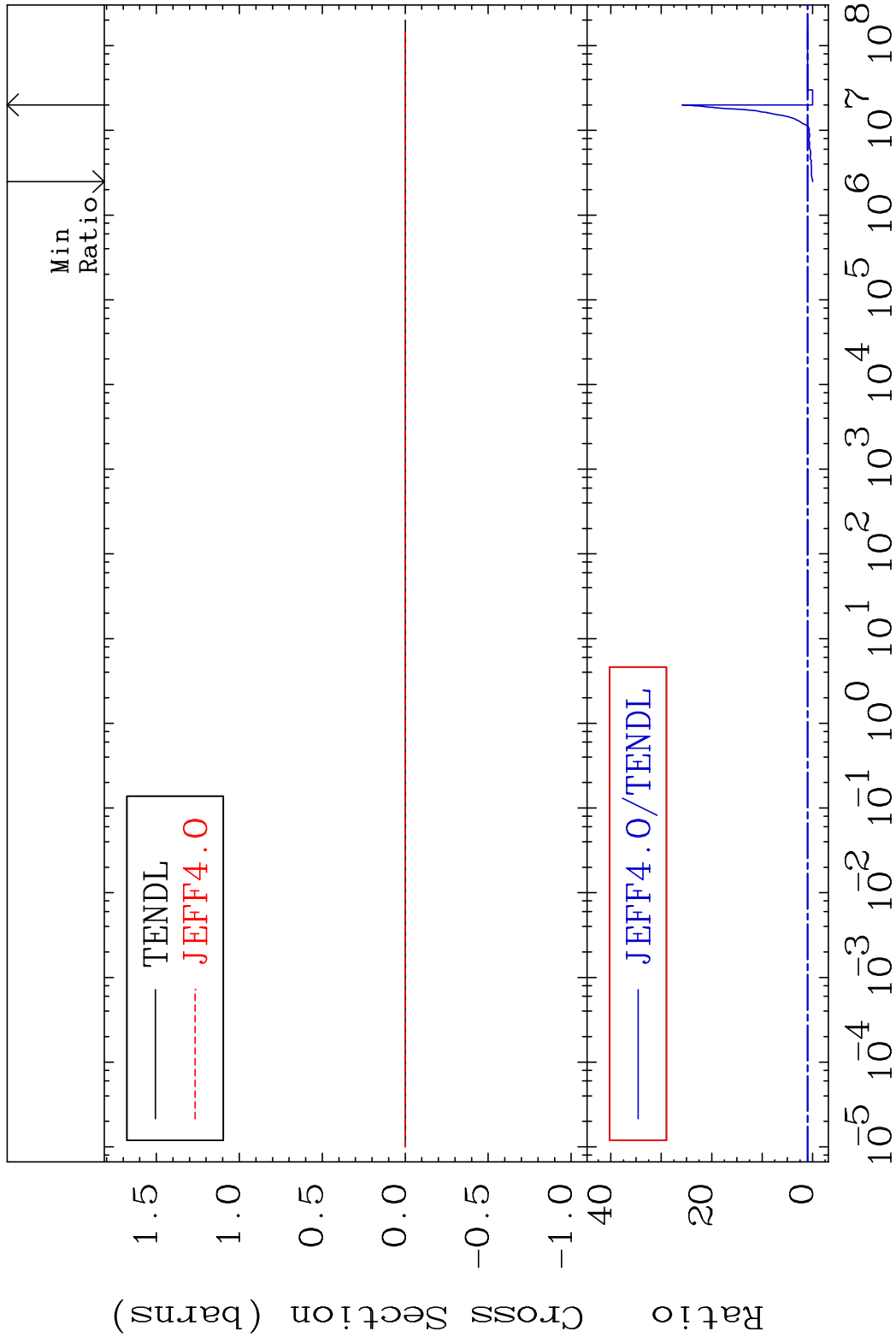
MAT 725 Kerma non-elastic (all but mt2) 7-N -14
 Cross Section -98.70 To 275.5 %



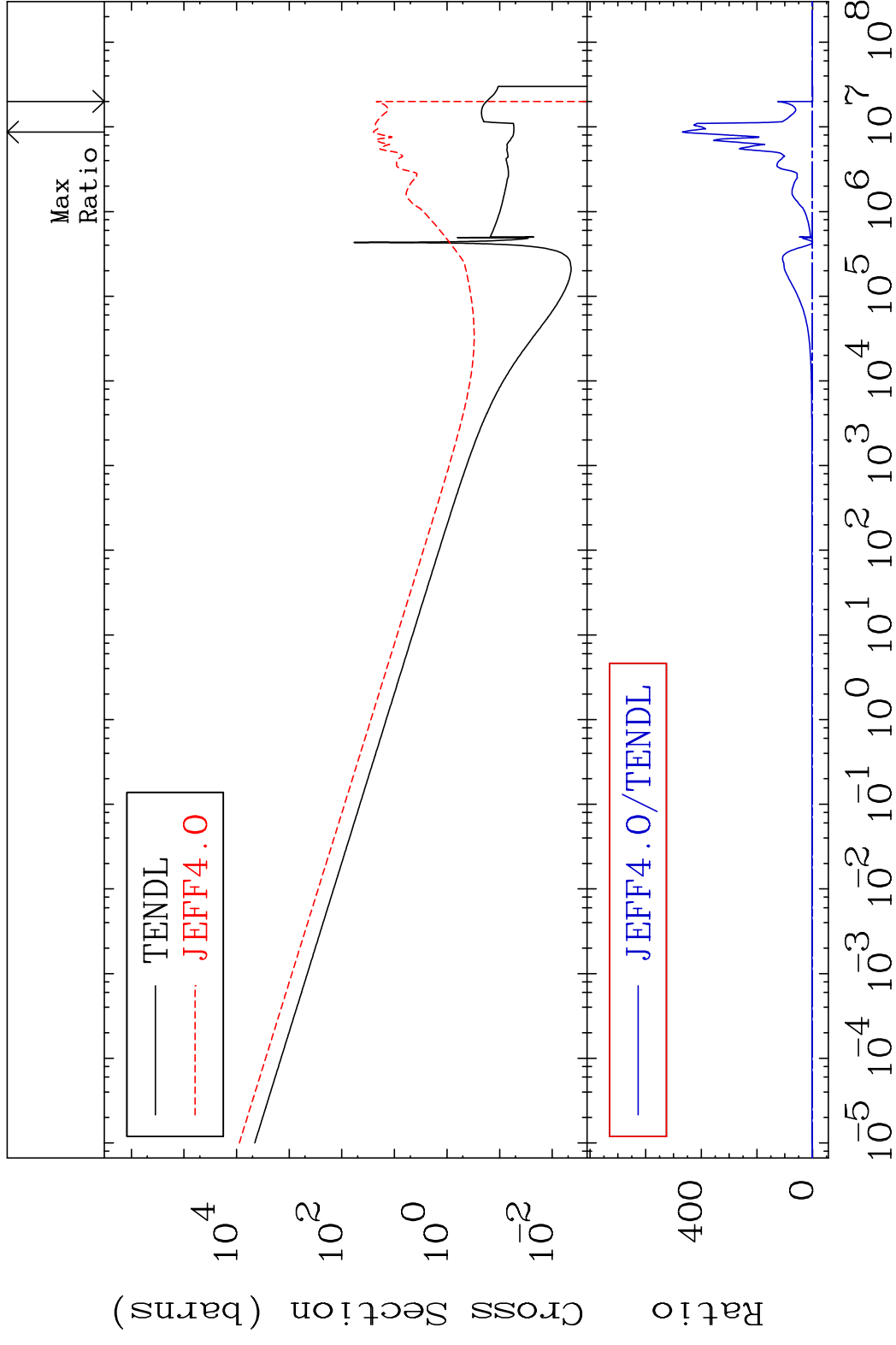
MAT 725 Kerma inelastic (mt51-91) 7-N -14
 Cross Section -100.0 To 2482. %



MAT 725 Kerma fission (mt18 or mt19-20-21-38) 7-N -14
 Cross Section -100.0 To 2482. %

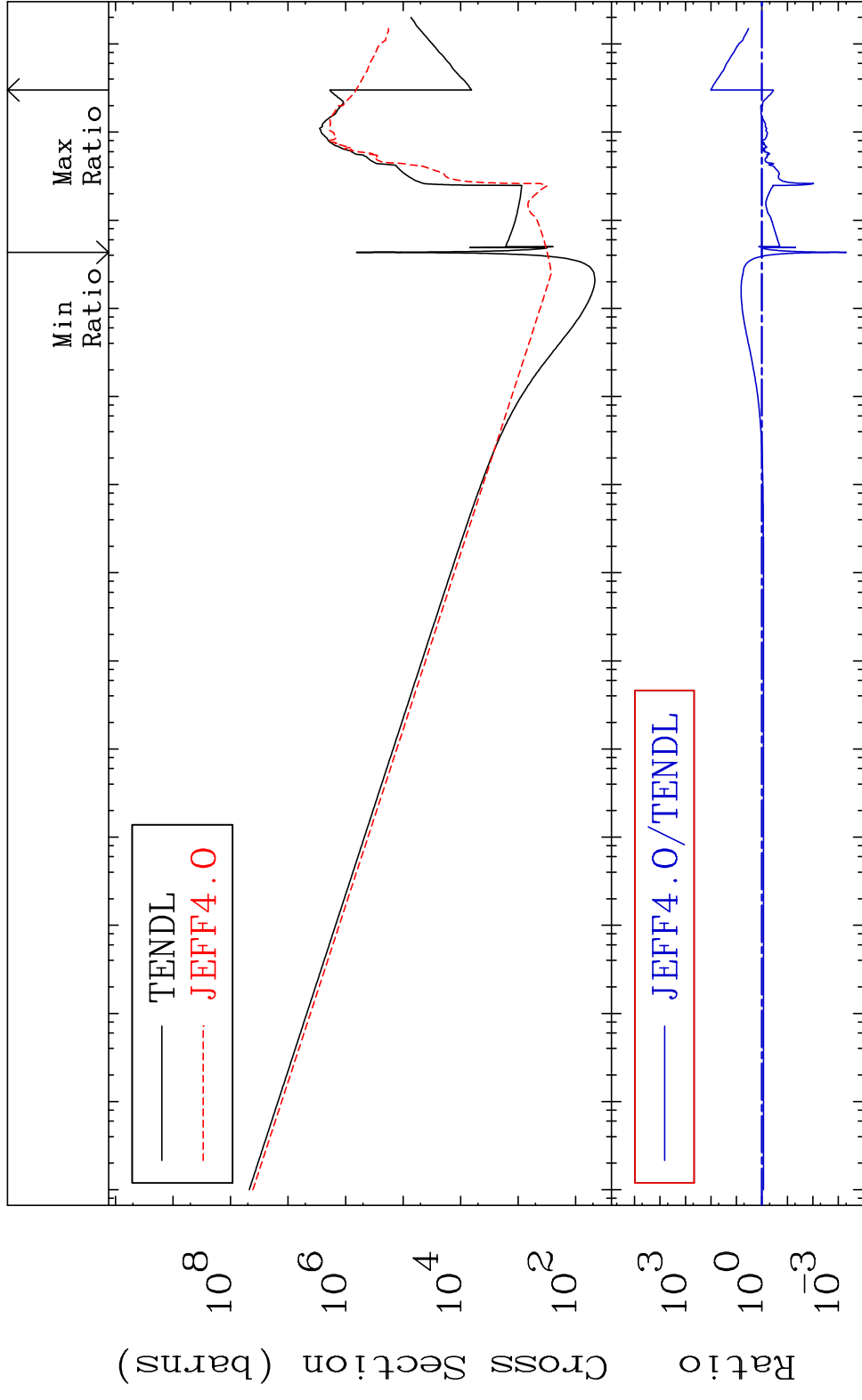


MAT 725 Kerma capture (mt102) 7-N -14
 Cross Section -100.0 To 9999. %



36 Incident Energy (eV) 7-N -14

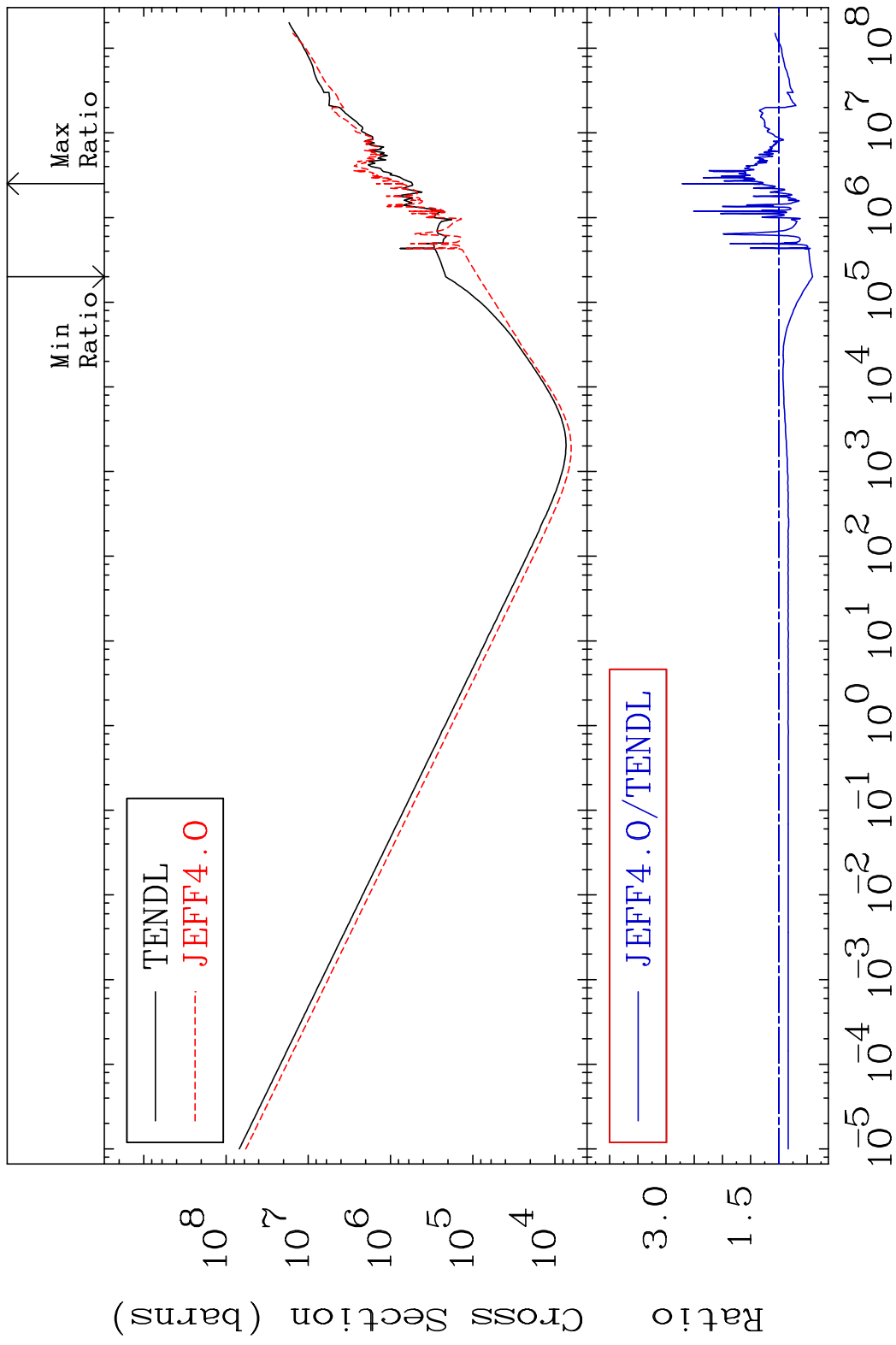
MAT 725 Total photon (eV-barns) 7-N -14
 Cross Section -99.95 To 9999. %



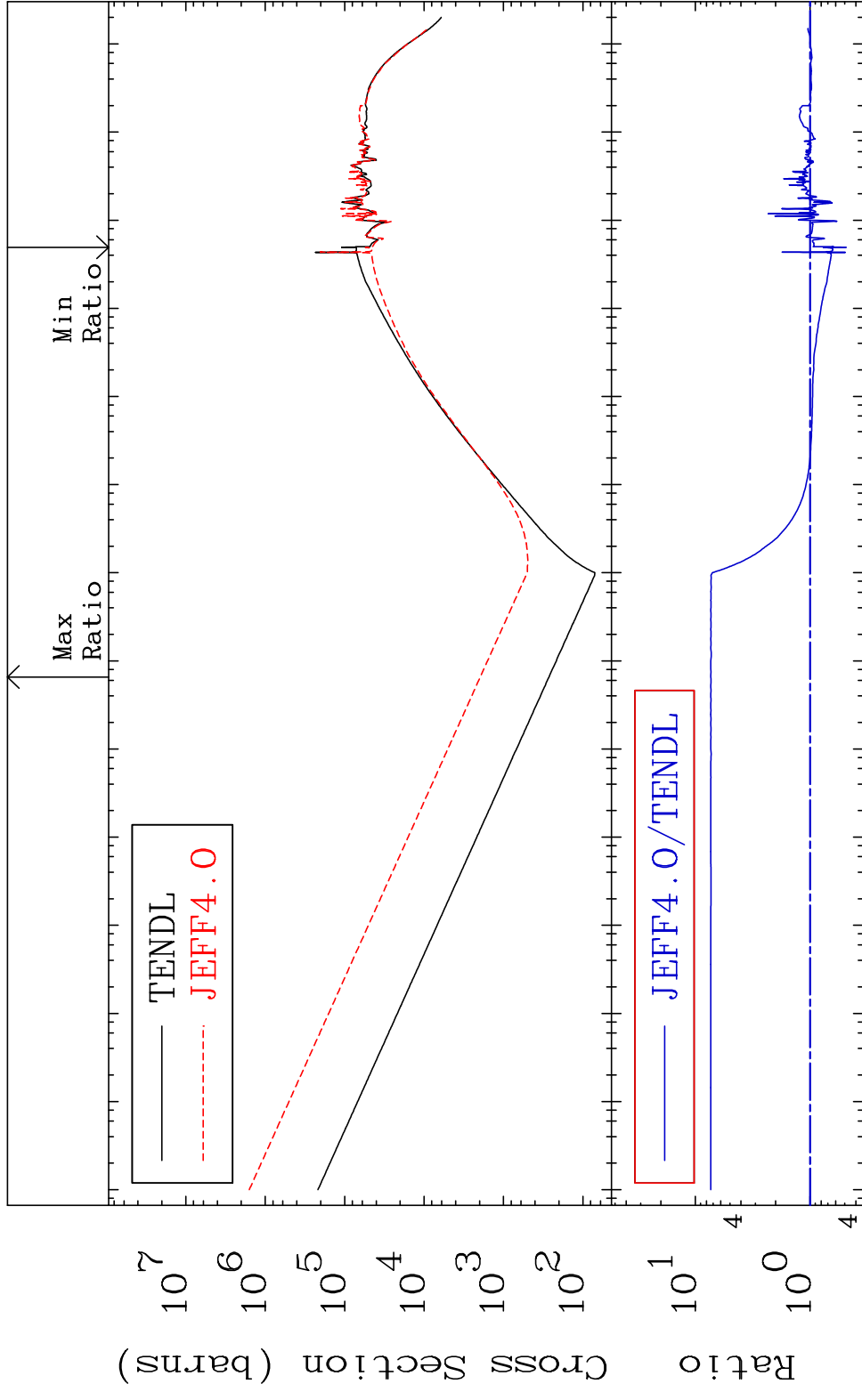
Ratio
 10^3
 10^0
 10^{-3}

Incident Energy (eV) 7-N -14

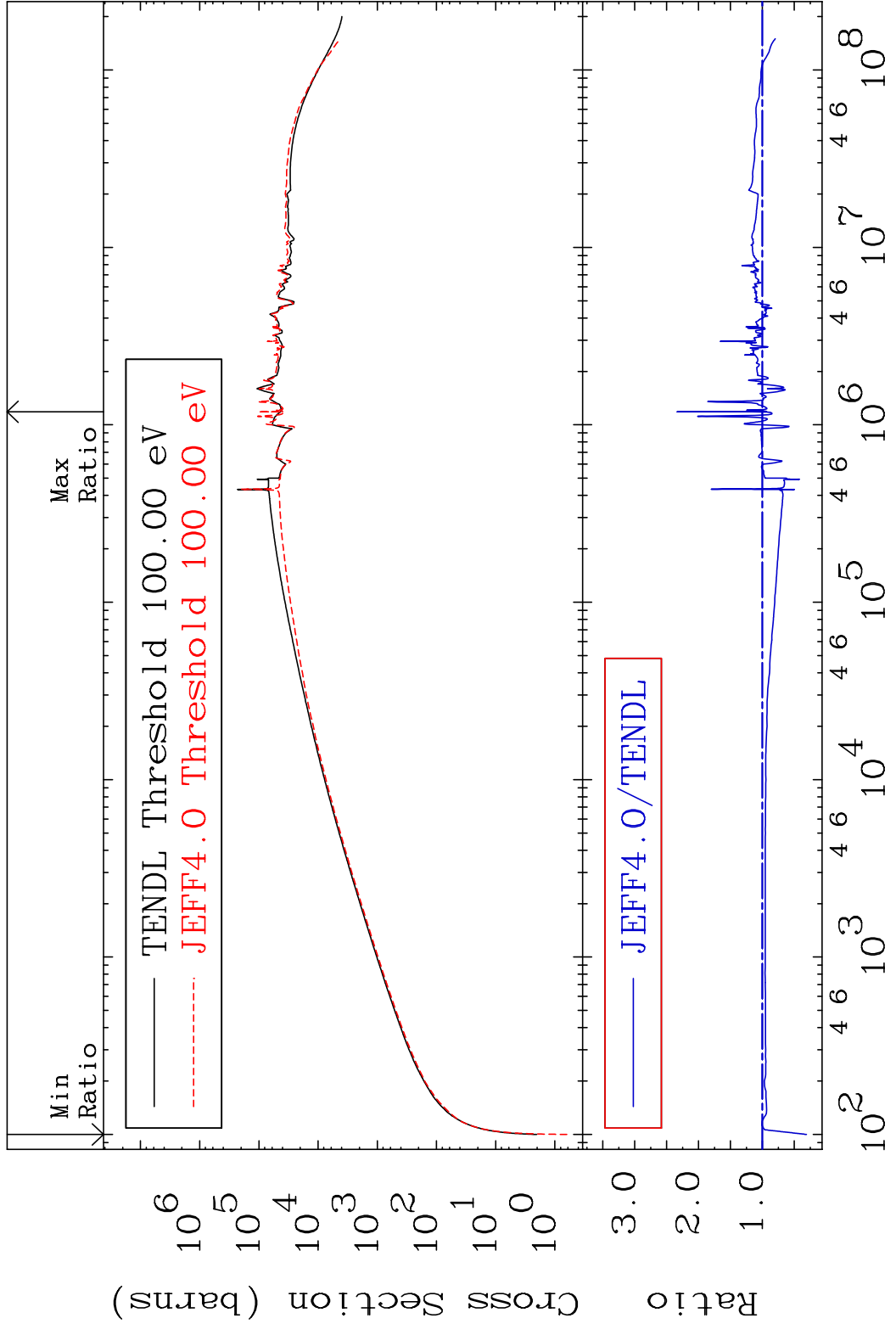
MAT 725 Total kinematic kerma (high limit) 7-N -14
 Cross Section -59.80 To 171.1 %



MAT 725 Dpa total (eV-barns) 7-N -14
 Cross Section -51.62 To 634.7 %

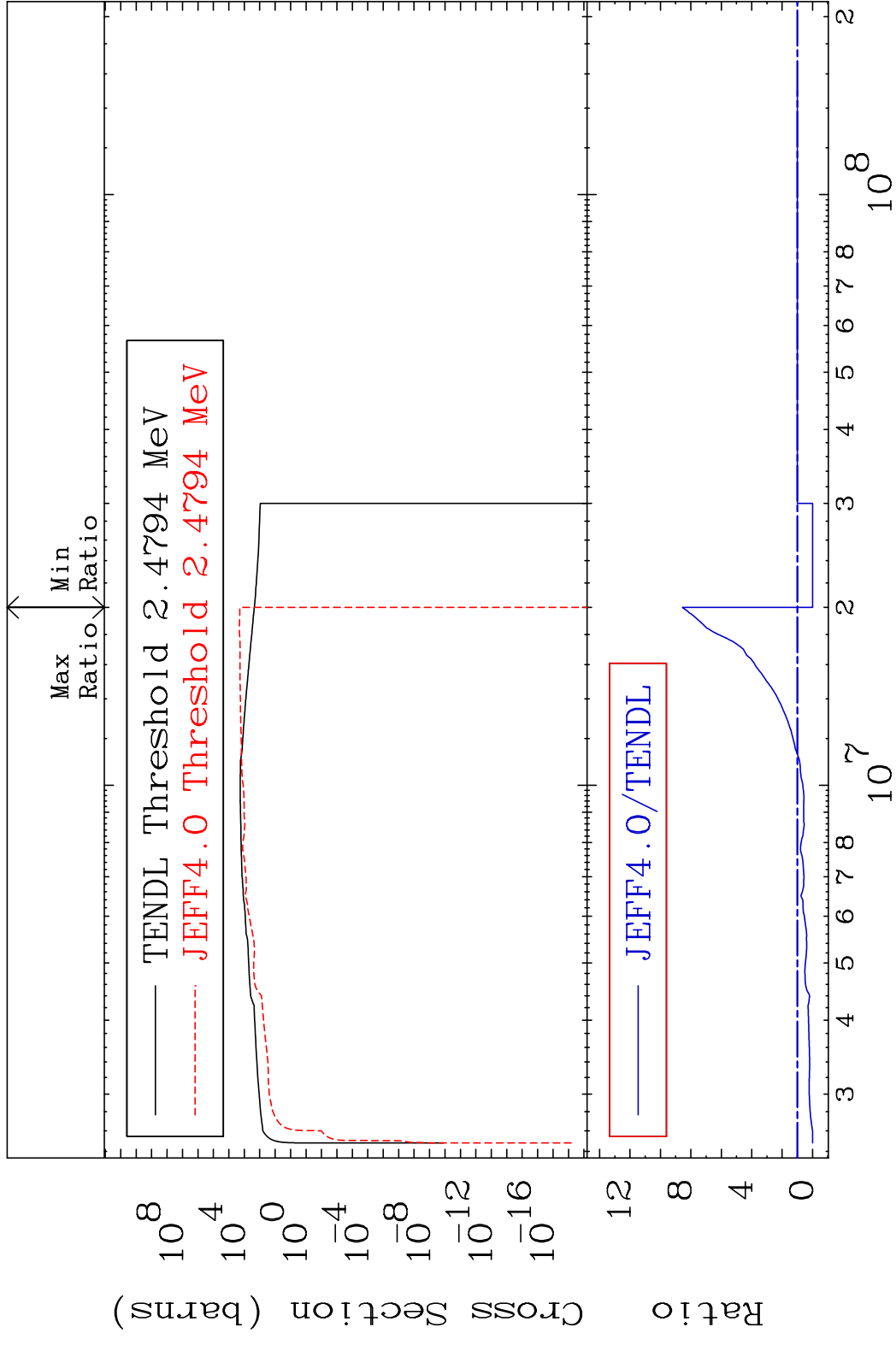


MAT 725 Dpa elastic (mt2) 7-N -14
 Cross Section -68.97 To 133.5 %



40 Incident Energy (eV) 7-N -14

MAT 725 Dpa inelastic (mt51-91) 7-N -14
 Cross Section -100.0 To 756.0 %



MAT 725 Dpa disappearance (mt102 -120) 7-N -14
 Cross Section -100.0 To 634.7 %

