

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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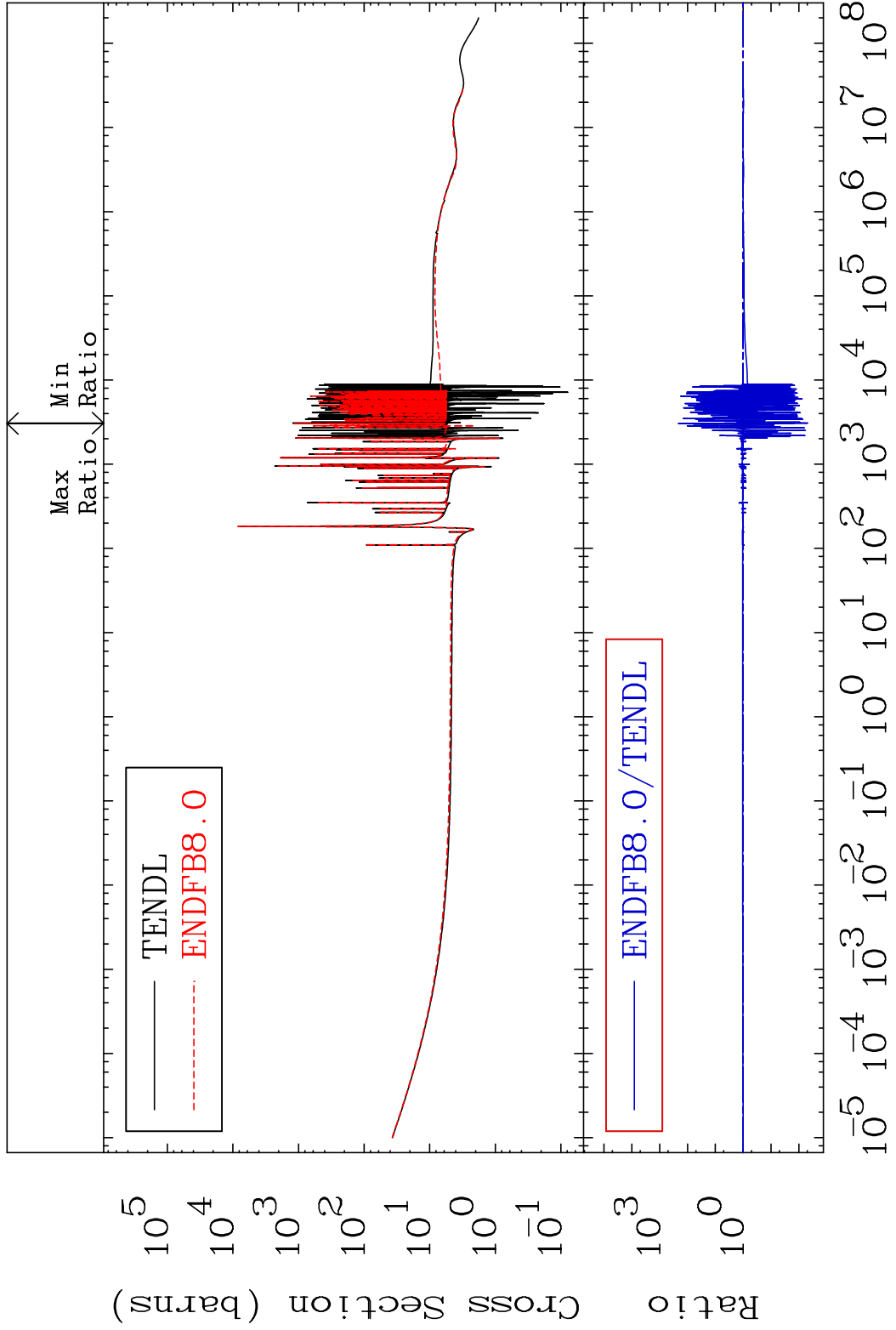
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4631 Total 46-Pd-104
 Cross Section -99.52 To 9999. %



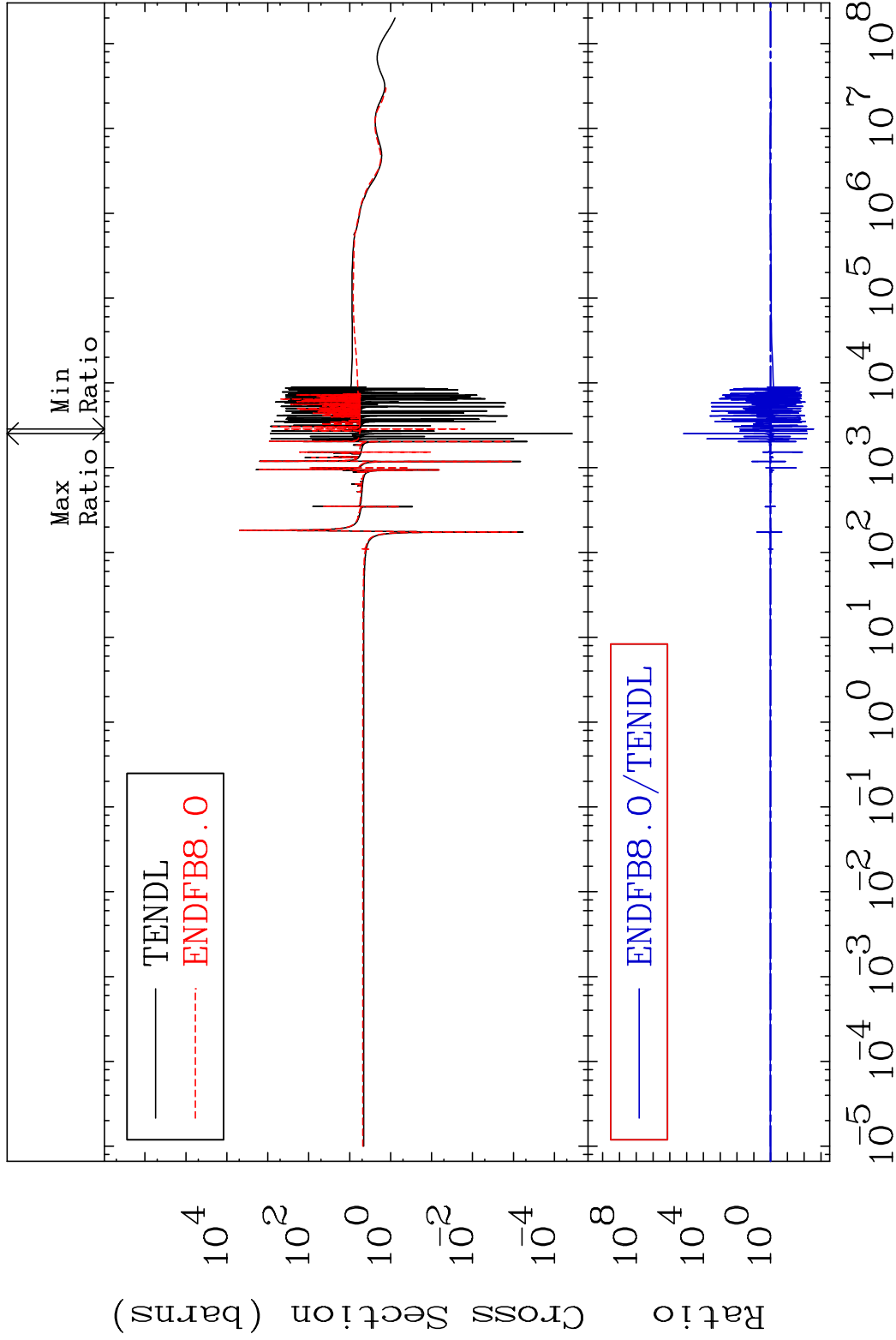
1 Incident Energy (eV) 46-Pd-104

MAT 4631

Elastic

46-Pd-104

Cross Section -99.73 To 9999. %



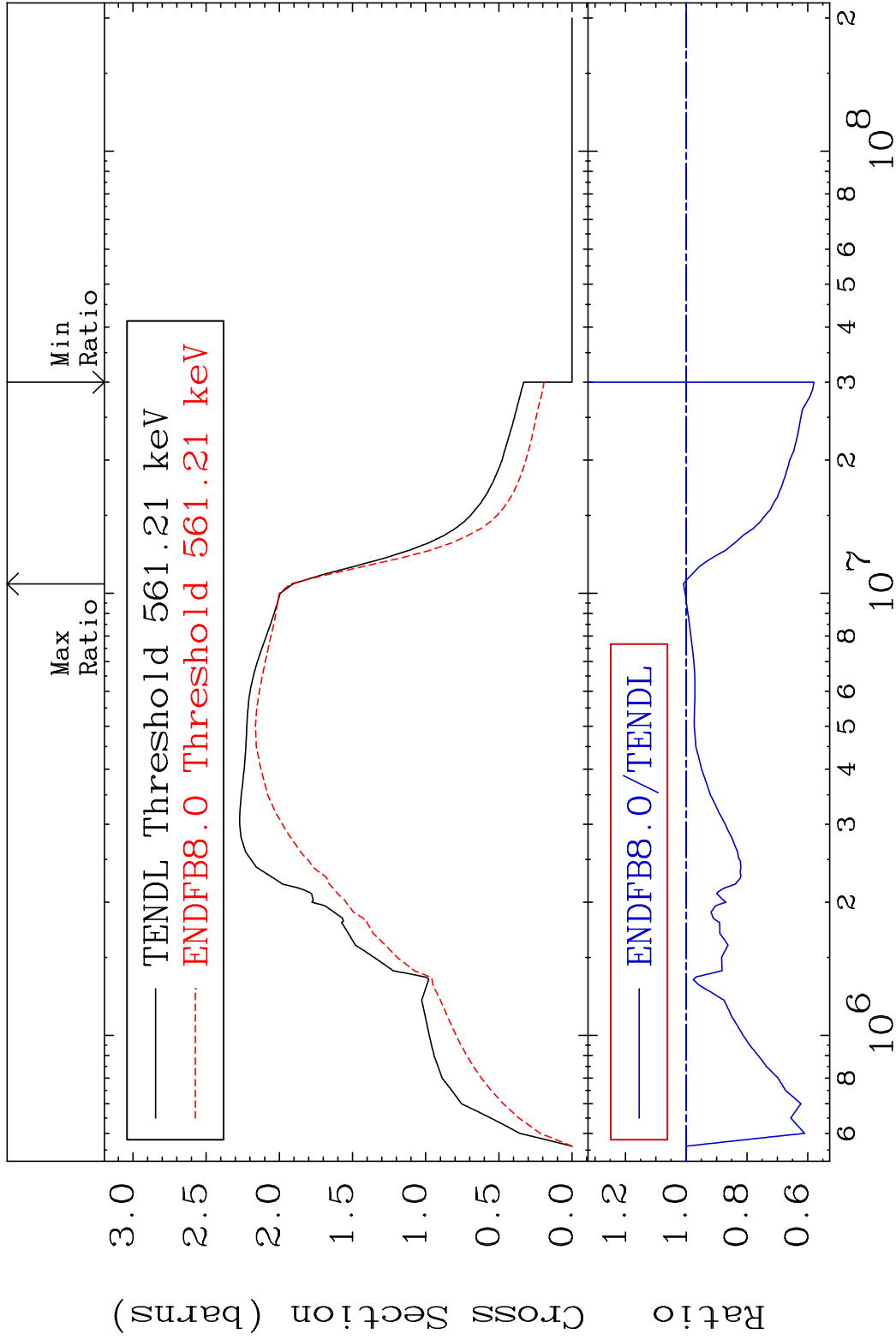
2

Incident Energy (eV)

46-Pd-104

MAT 4631

Inelastic Cross Section -42.02 To 0.892 %
46-Pd-104

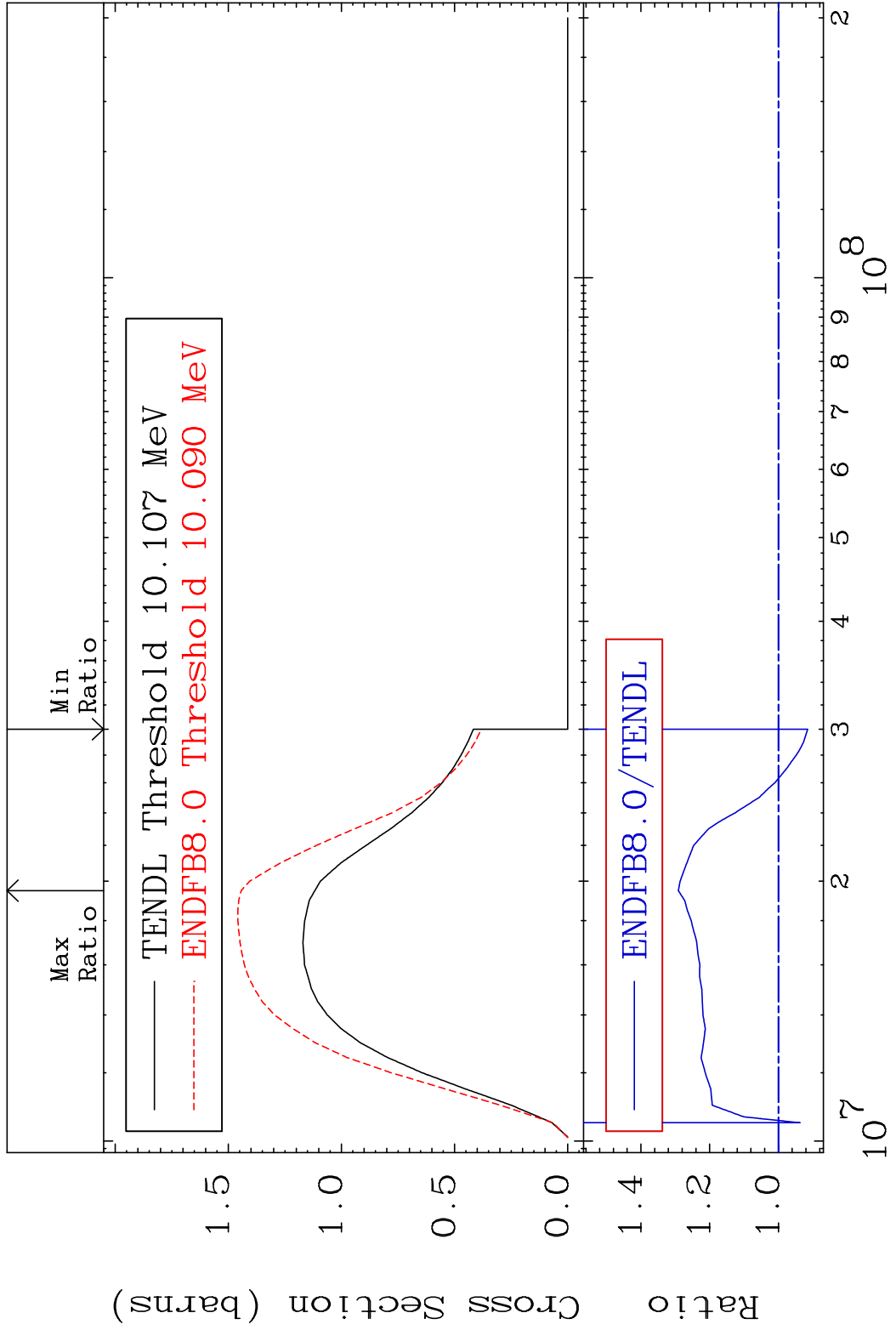


3

Incident Energy (eV)

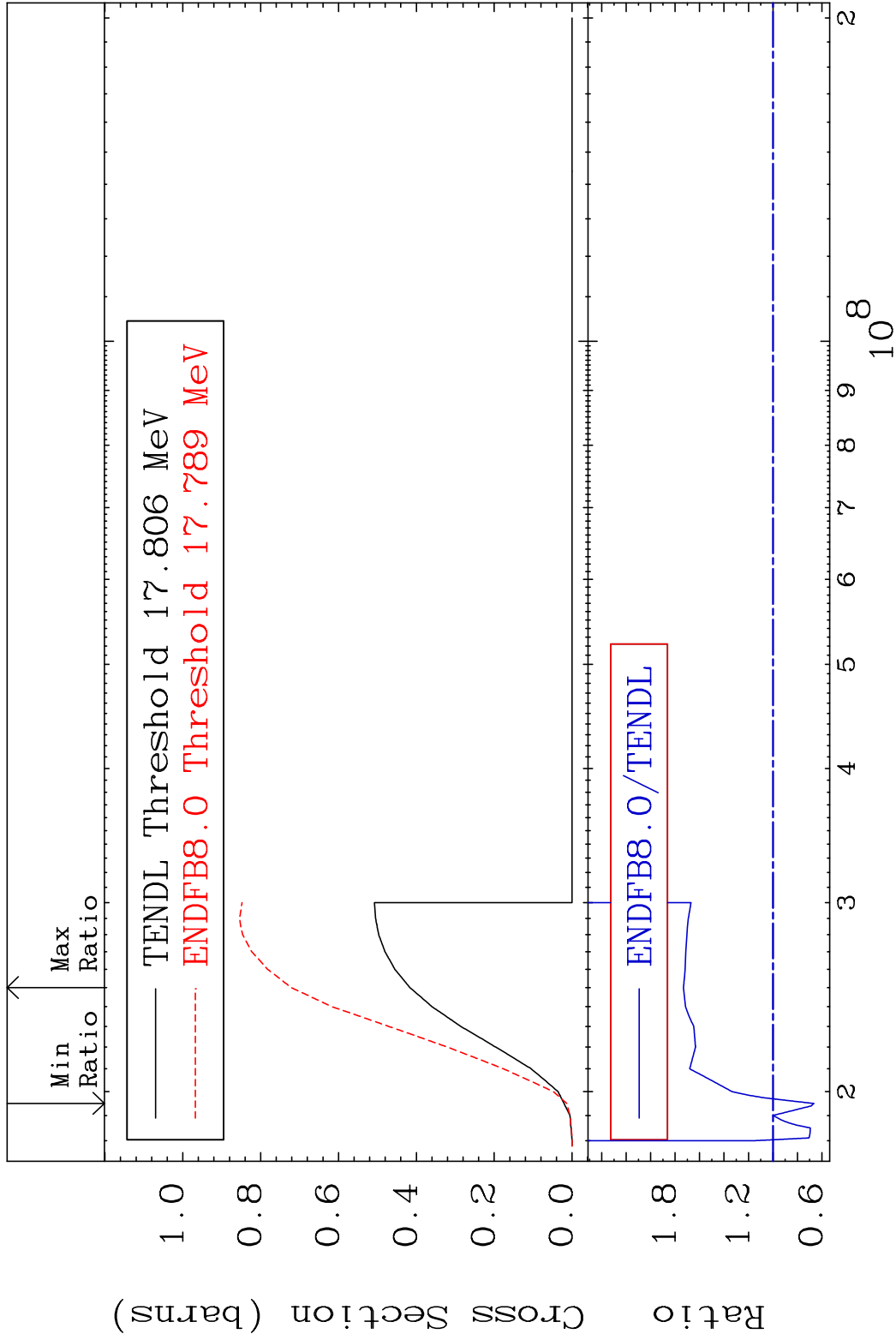
46-Pd-104

MAT 4631 (n,2n) 46-Pd-104
 Cross Section -8.520 To 29.14 %



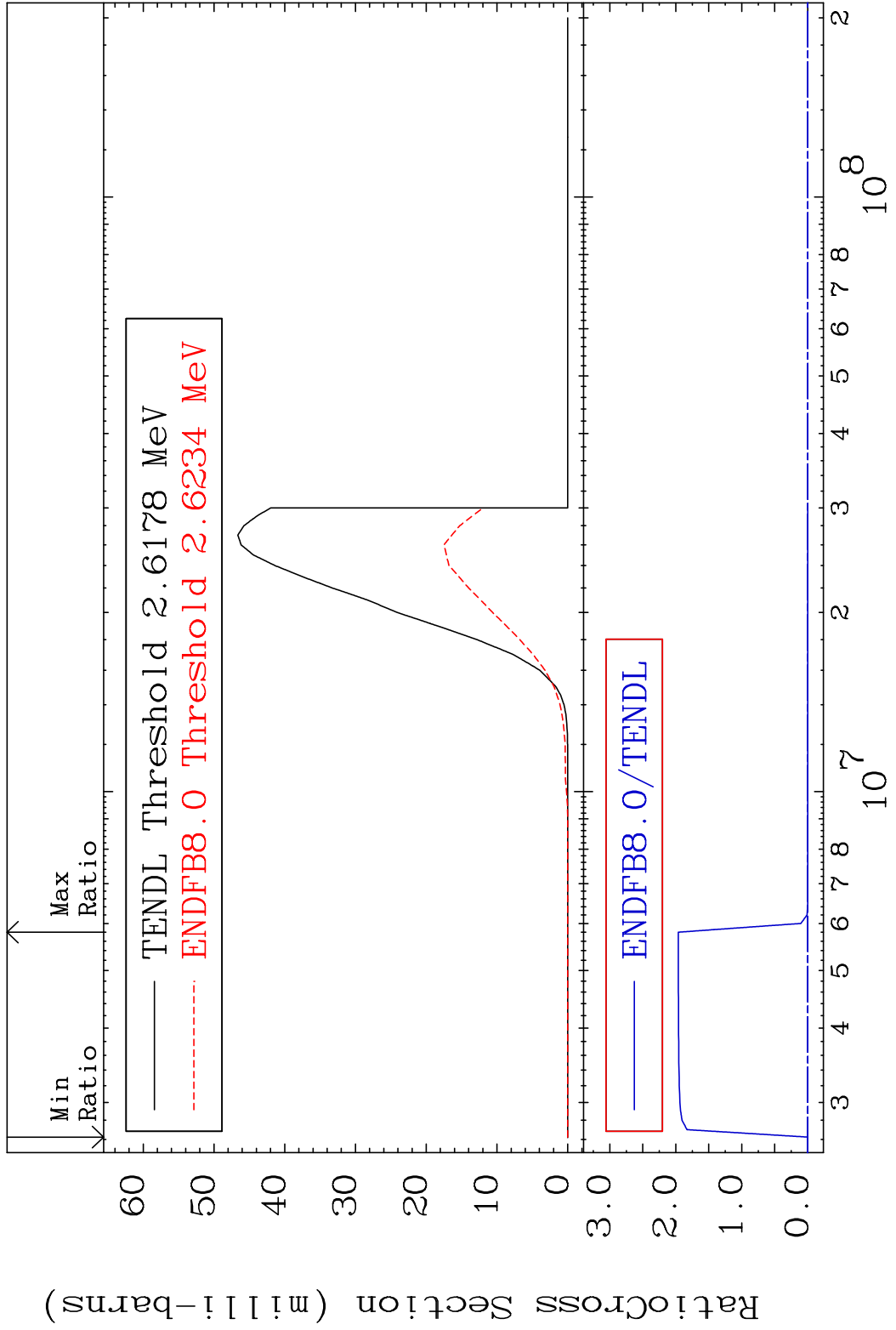
4 46-Pd-104

MAT 4631 (n,3n) 46-Pd-104
 Cross Section -33.46 To 73.18 %

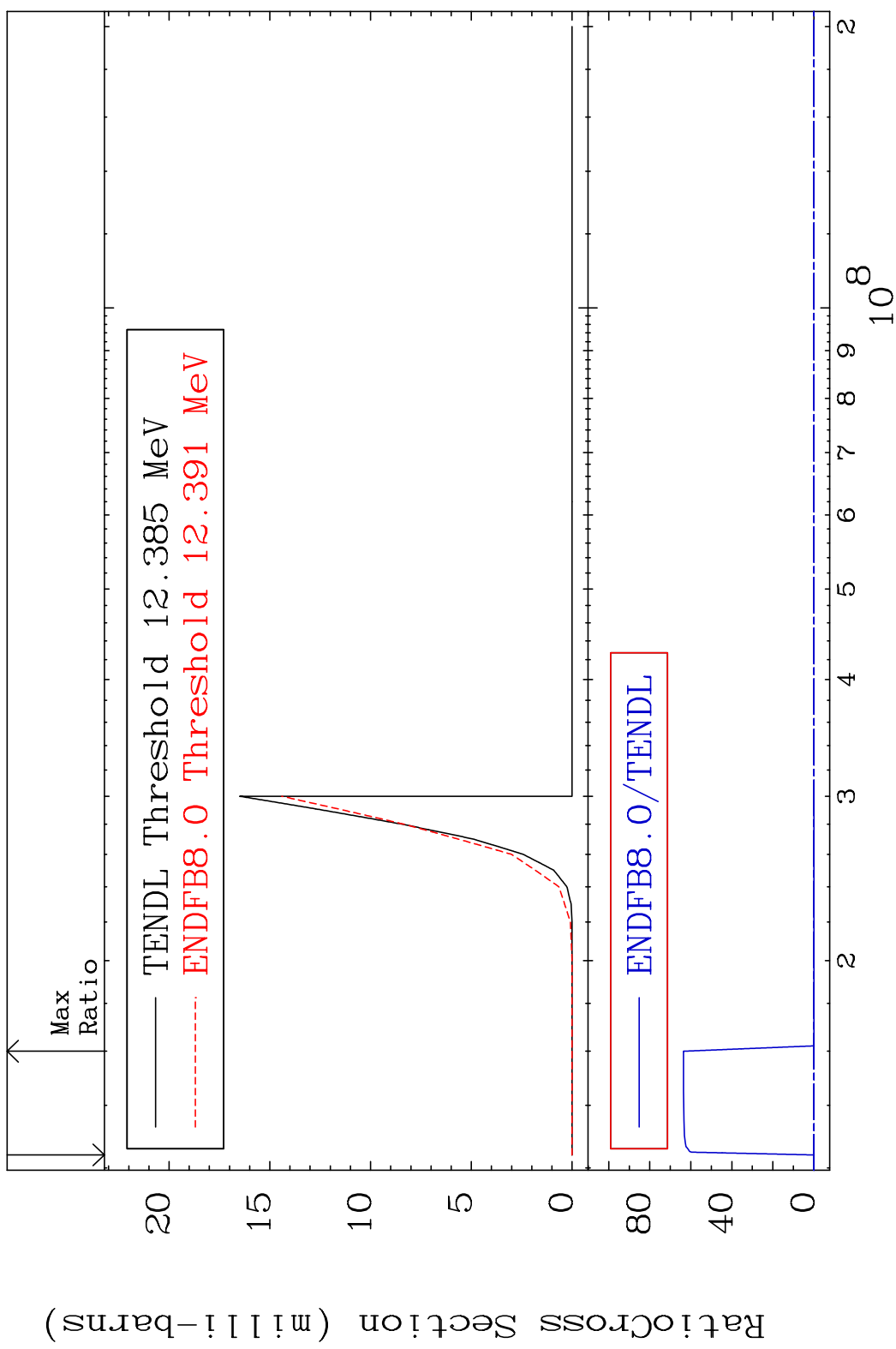


5 Incident Energy (eV) 46-Pd-104

MAT 4631 (n, n') α 46-Pd-104
 Cross Section -100.0 To 9999. %

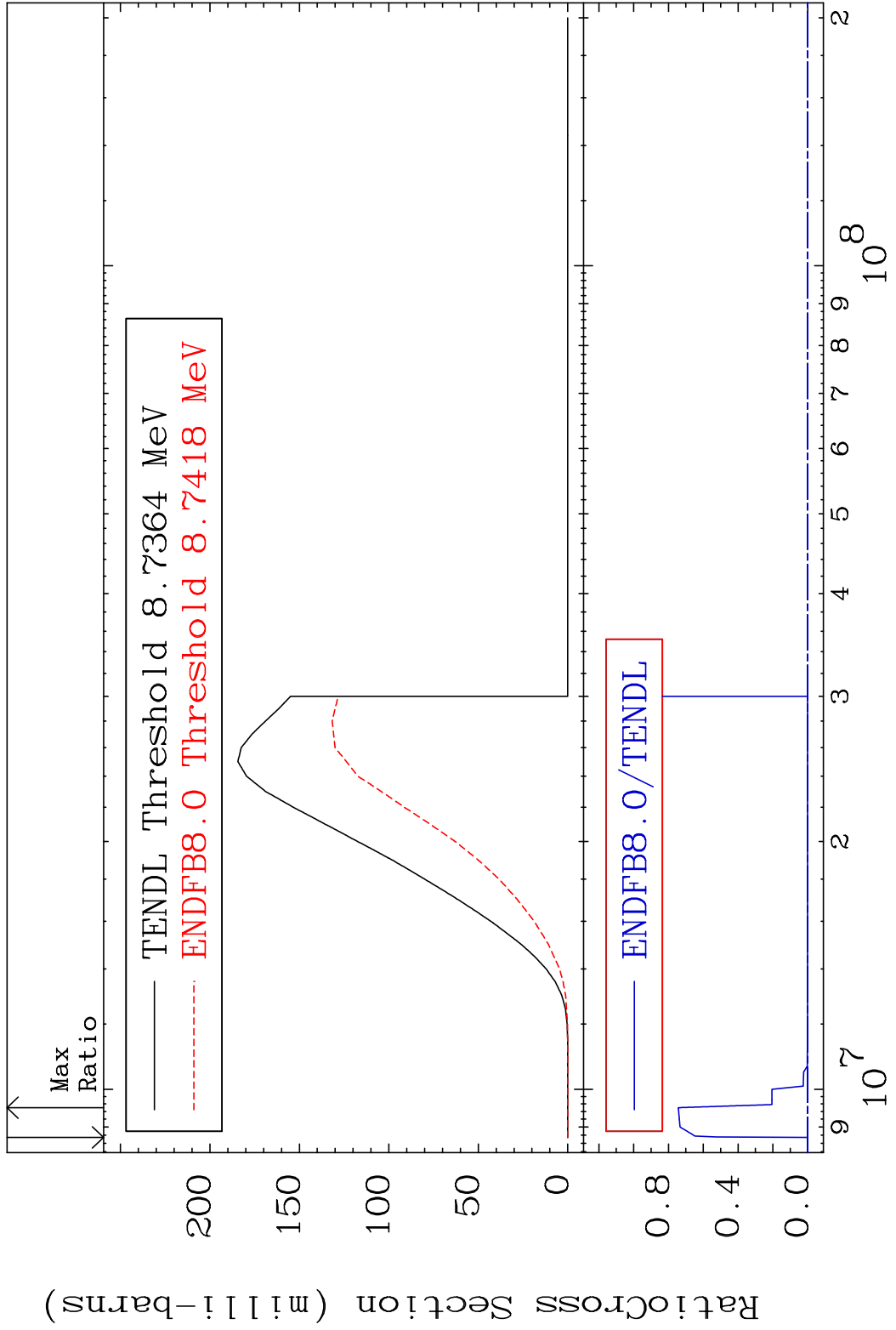


MAT 4631 (n,2n) α 46-Pd-104
 Cross Section -100.0 To 9999. %



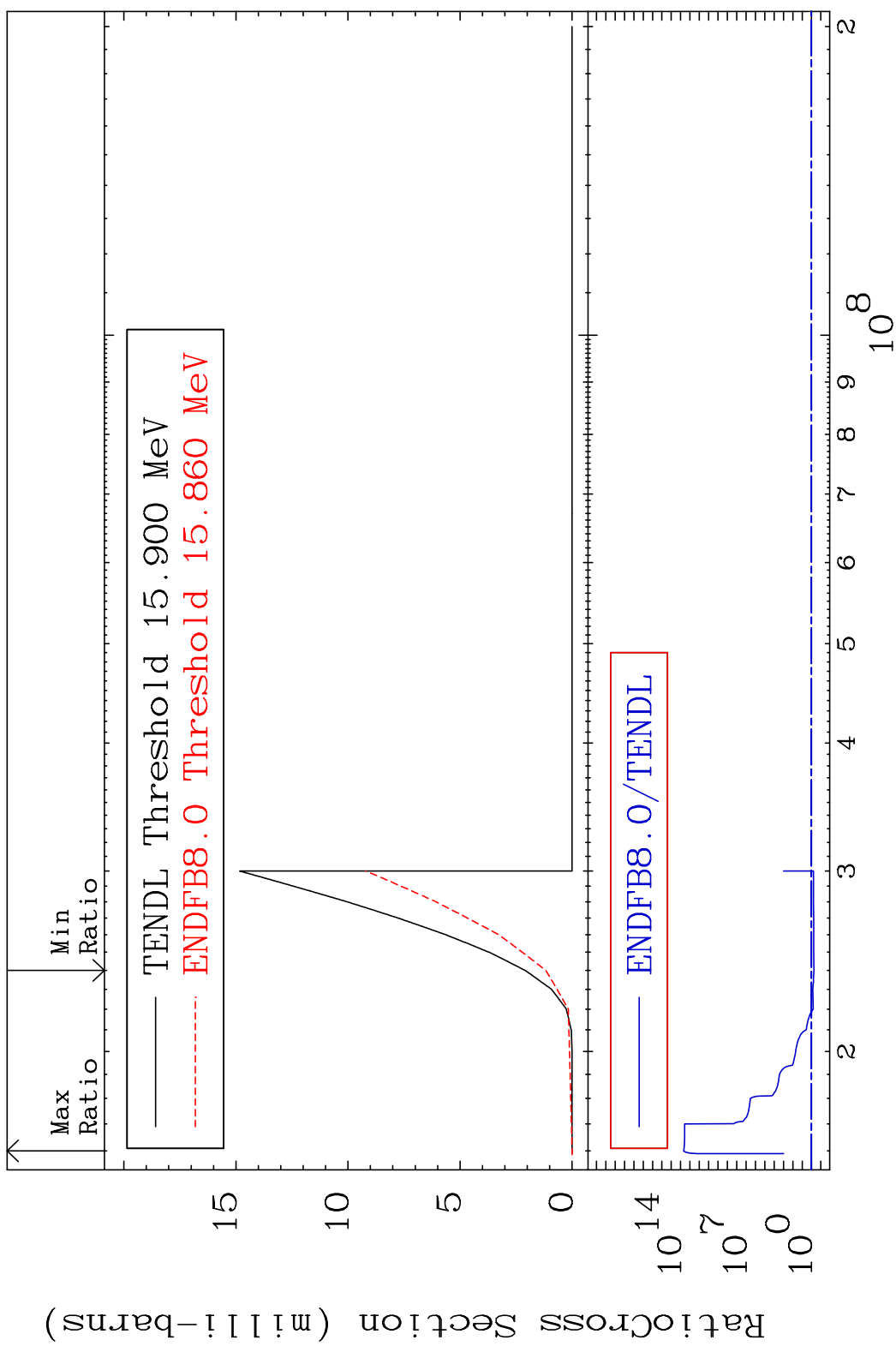
7 Incident Energy (eV) 46-Pd-104

MAT 4631 (n,n') p 46-Pd-104
Cross Section -100.0 To 9999. %



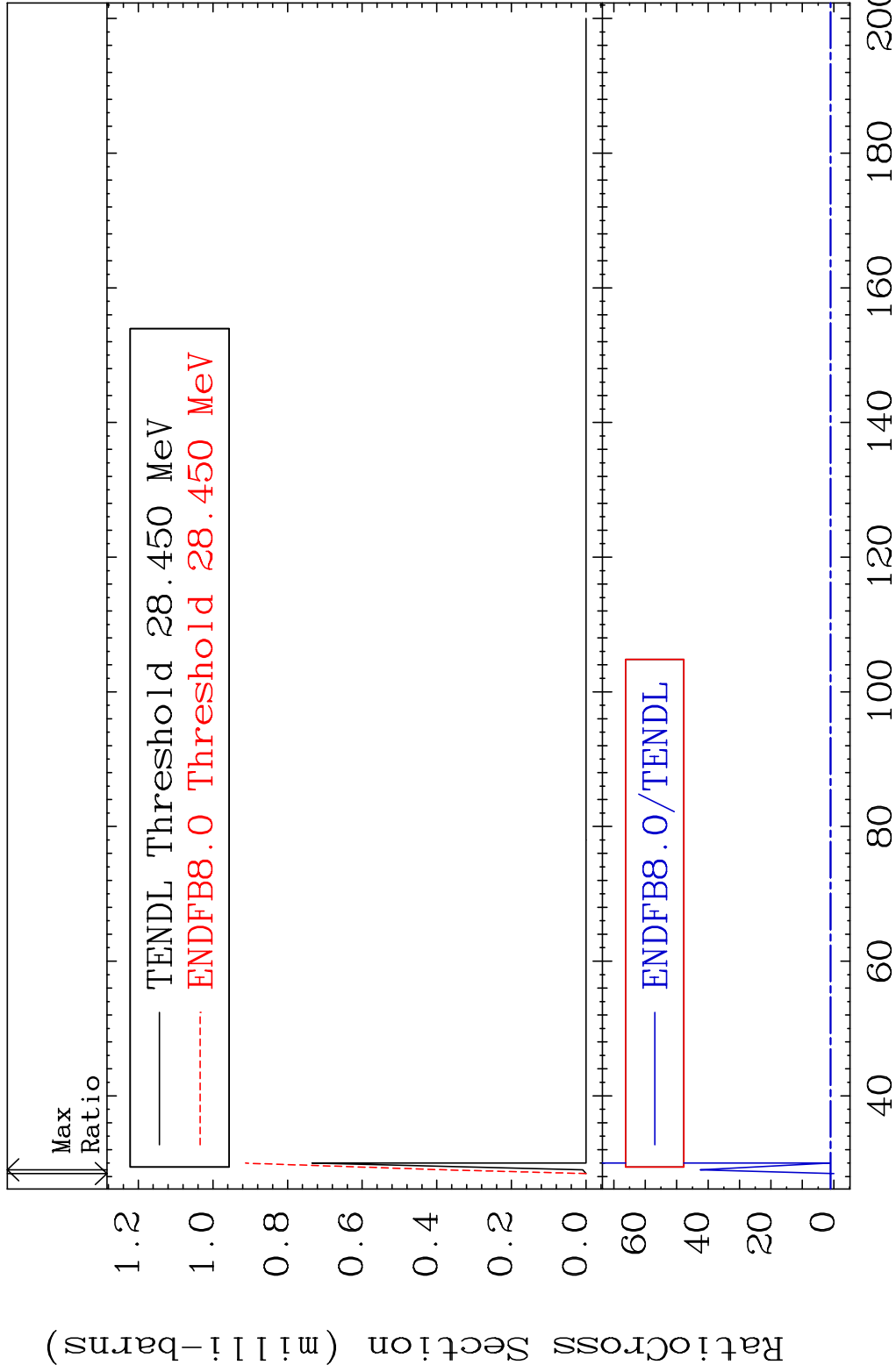
8 Incident Energy (eV) 46-Pd-104

MAT 4631 (n, n') d 46-Pd-104
 Cross Section -44.00 To 9999. %



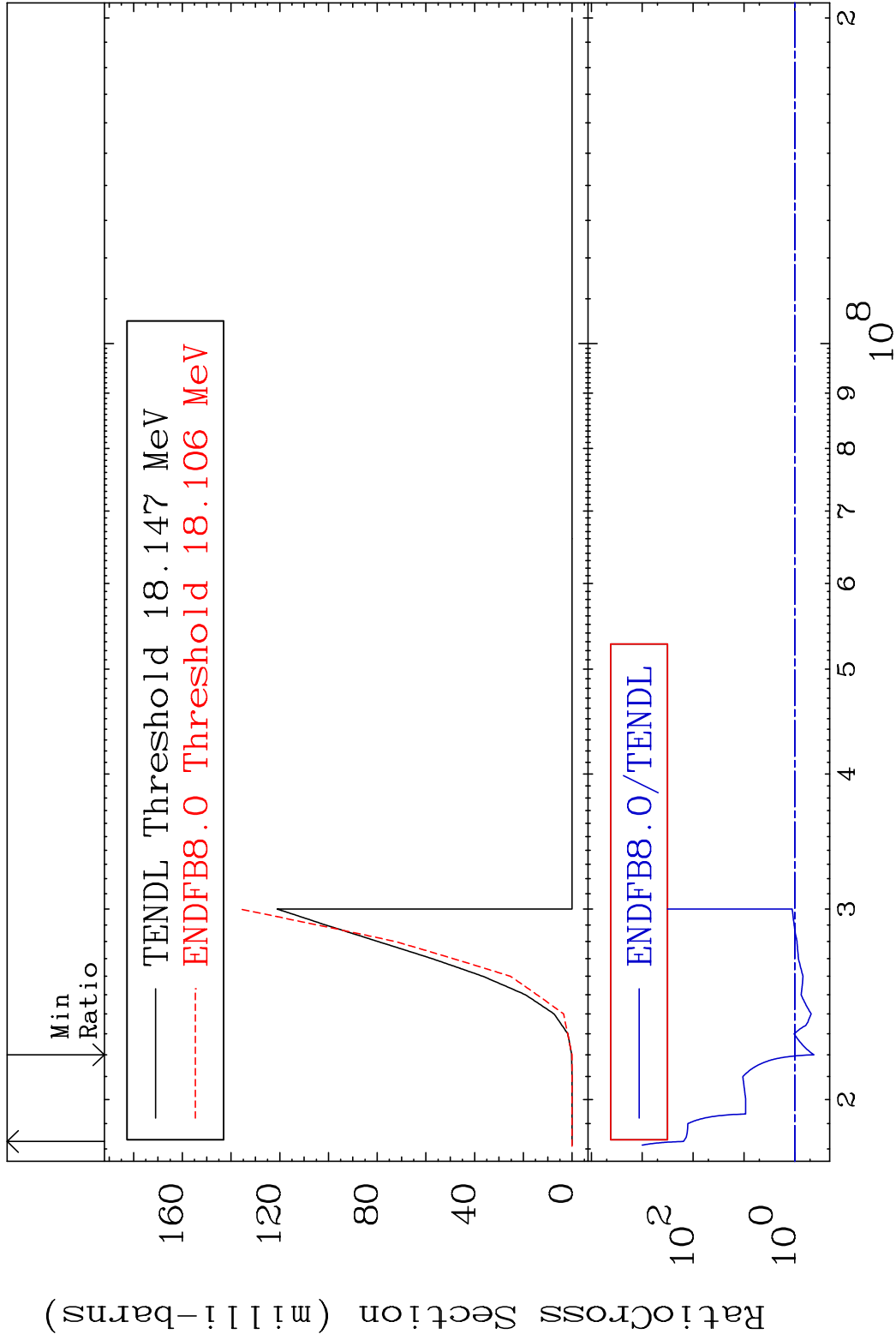
9 Incident Energy (eV) 46-Pd-104

MAT 4631 (n,4n) 46-Pd-104
 Cross Section -100.0 To 4152. %



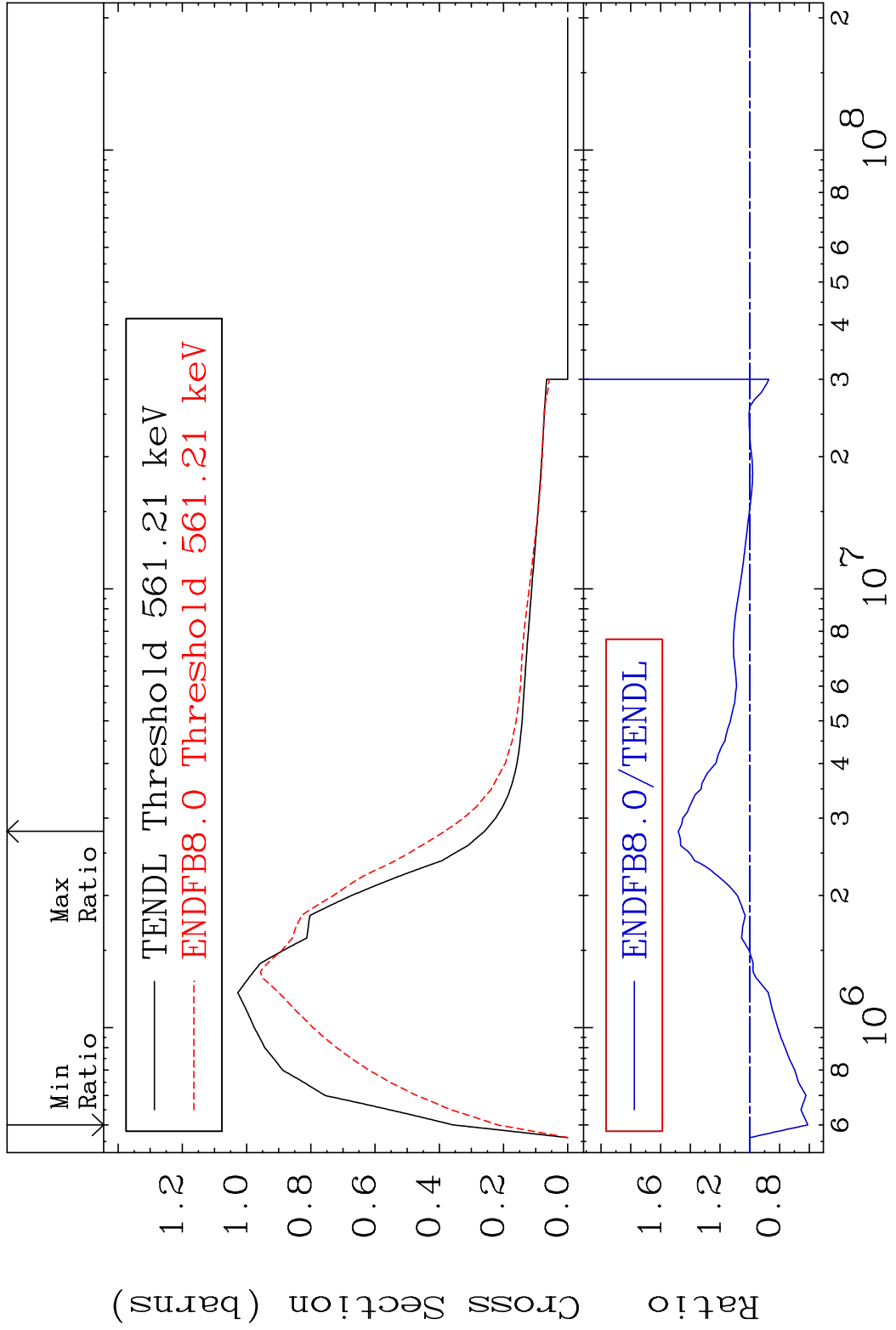
10 Incident Energy (MeV) 46-Pd-104

MAT 4631 (n,2n) p 46-Pd-104
 Cross Section -57.75 To 9999. %



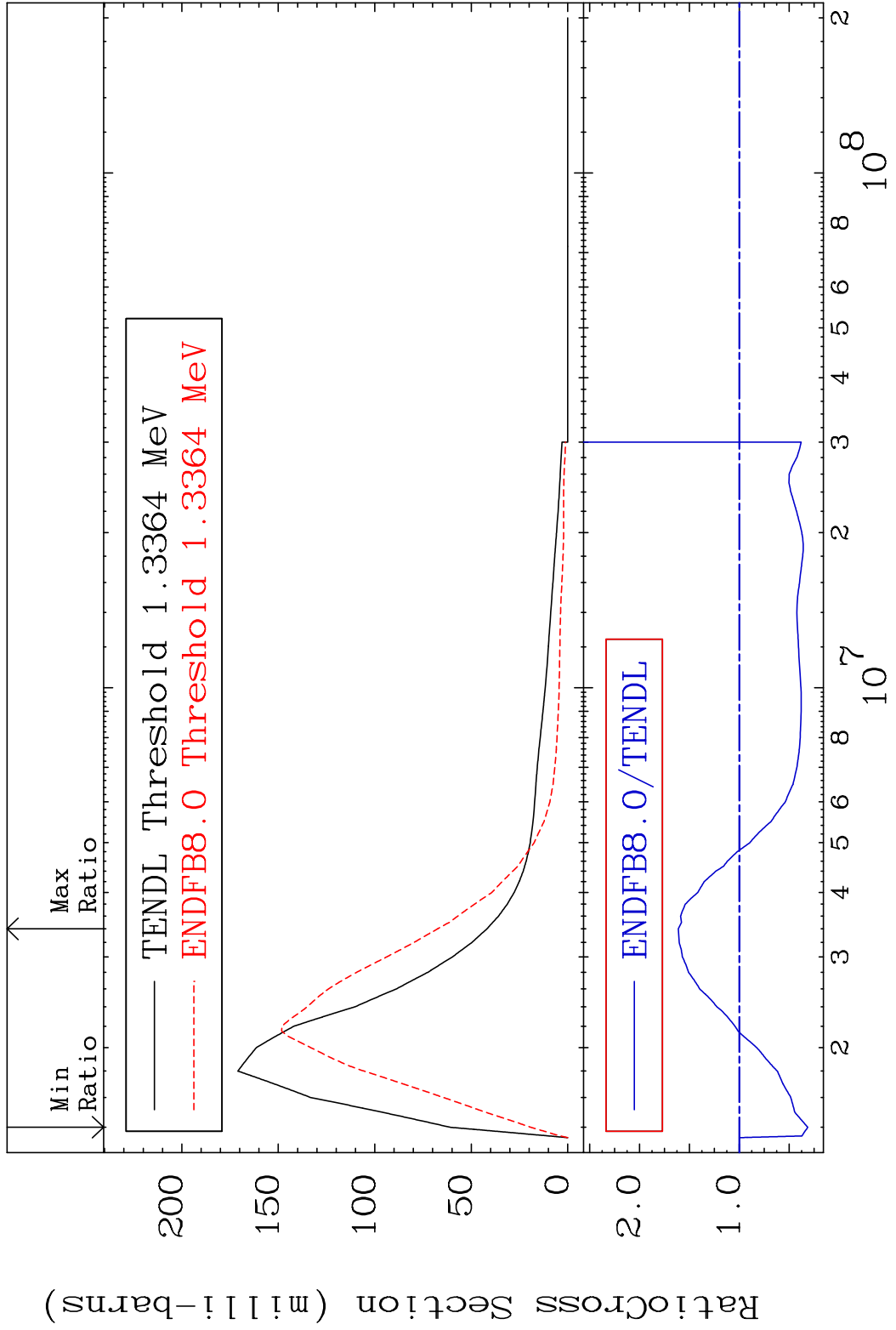
11 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 51 (n, n') Level 46-Pd-104
 Cross Section -38.93 To 48.08 %



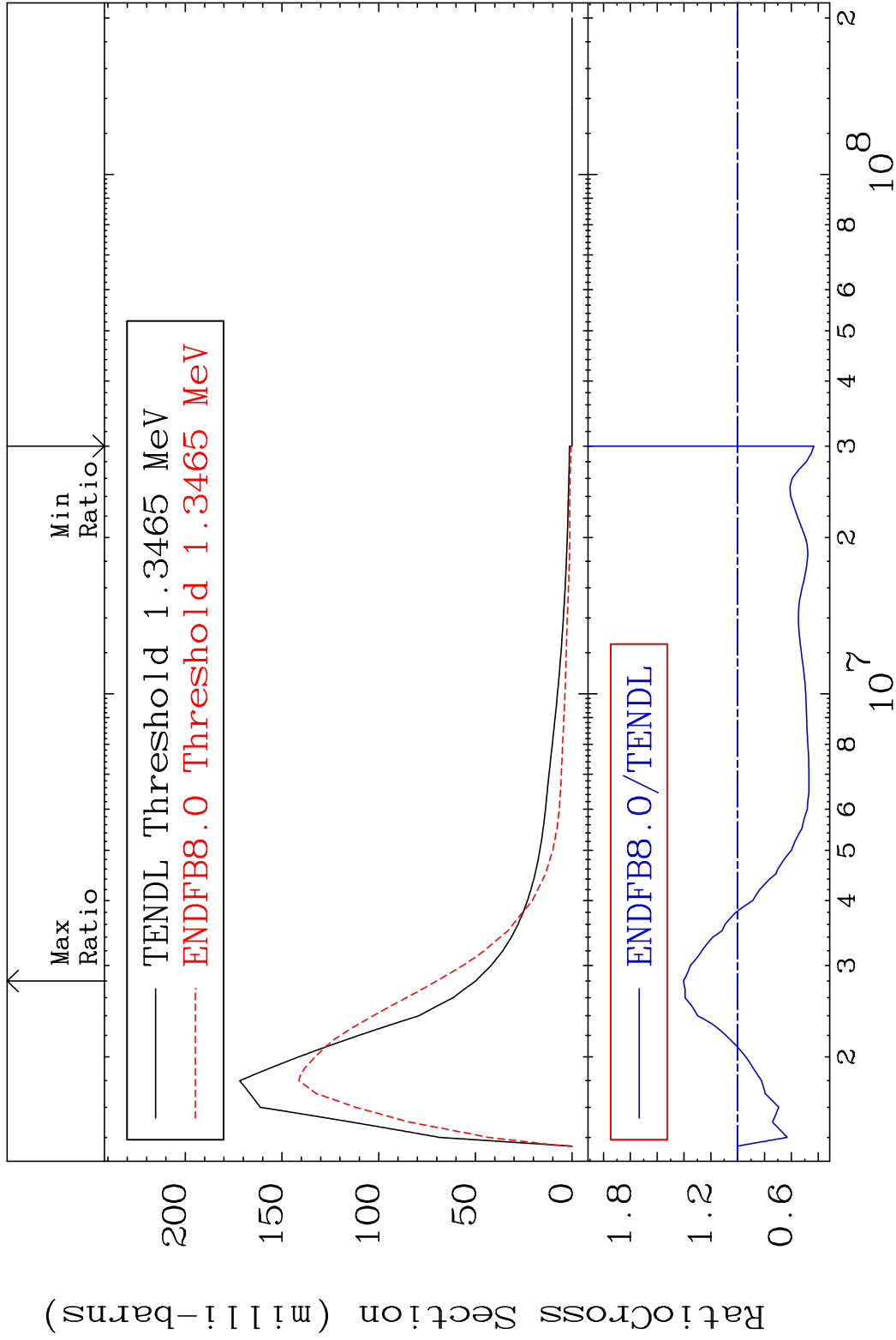
12 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 52 (n, n') Level 46-Pd-104
 Cross Section -68.54 To 61.20 %



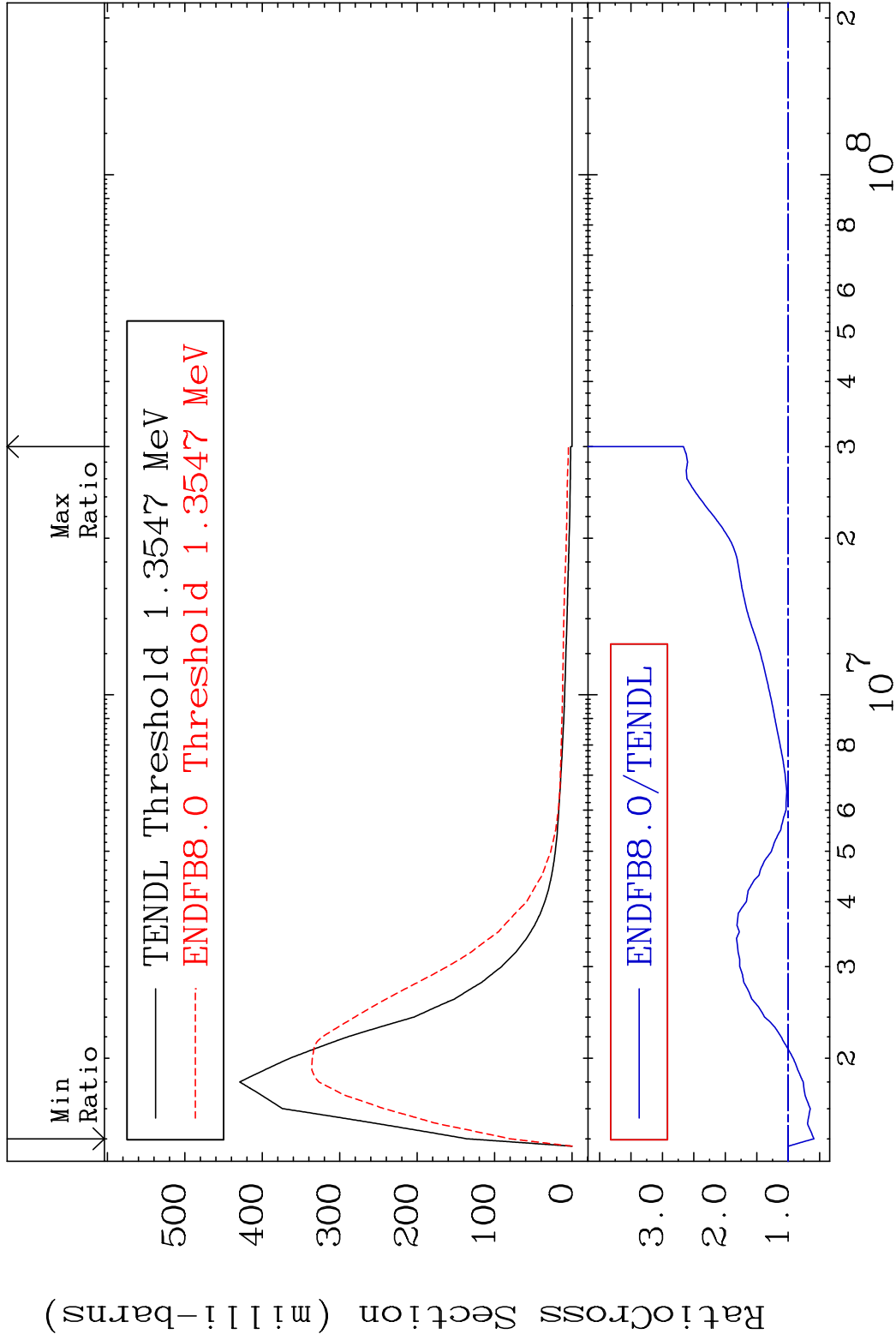
13 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 53 (n, n') Level 46-Pd-104
 Cross Section -56.81 To 40.42 %



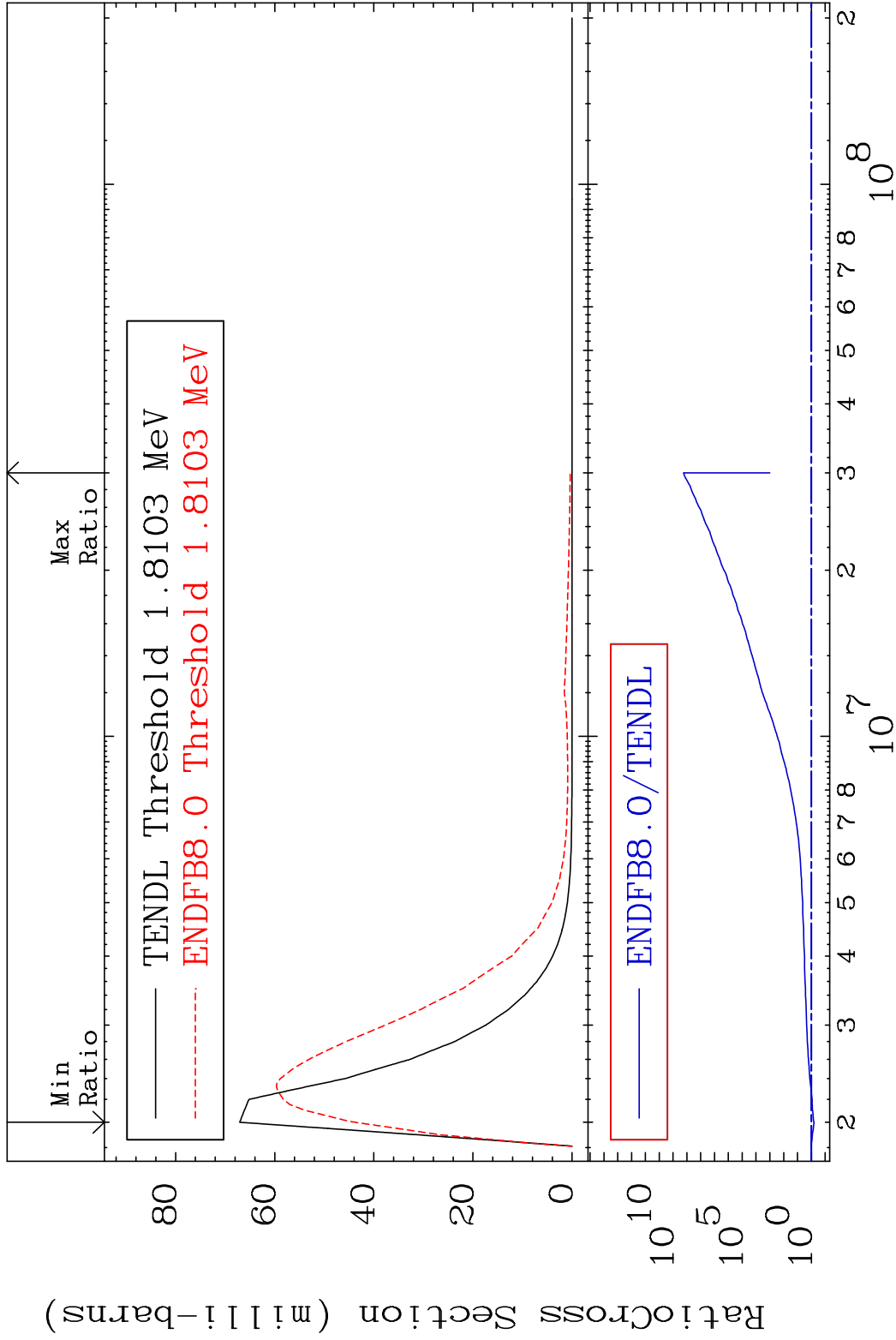
14 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 54 (n, n') Level 46-Pd-104
 Cross Section -40.84 To 166.6 %



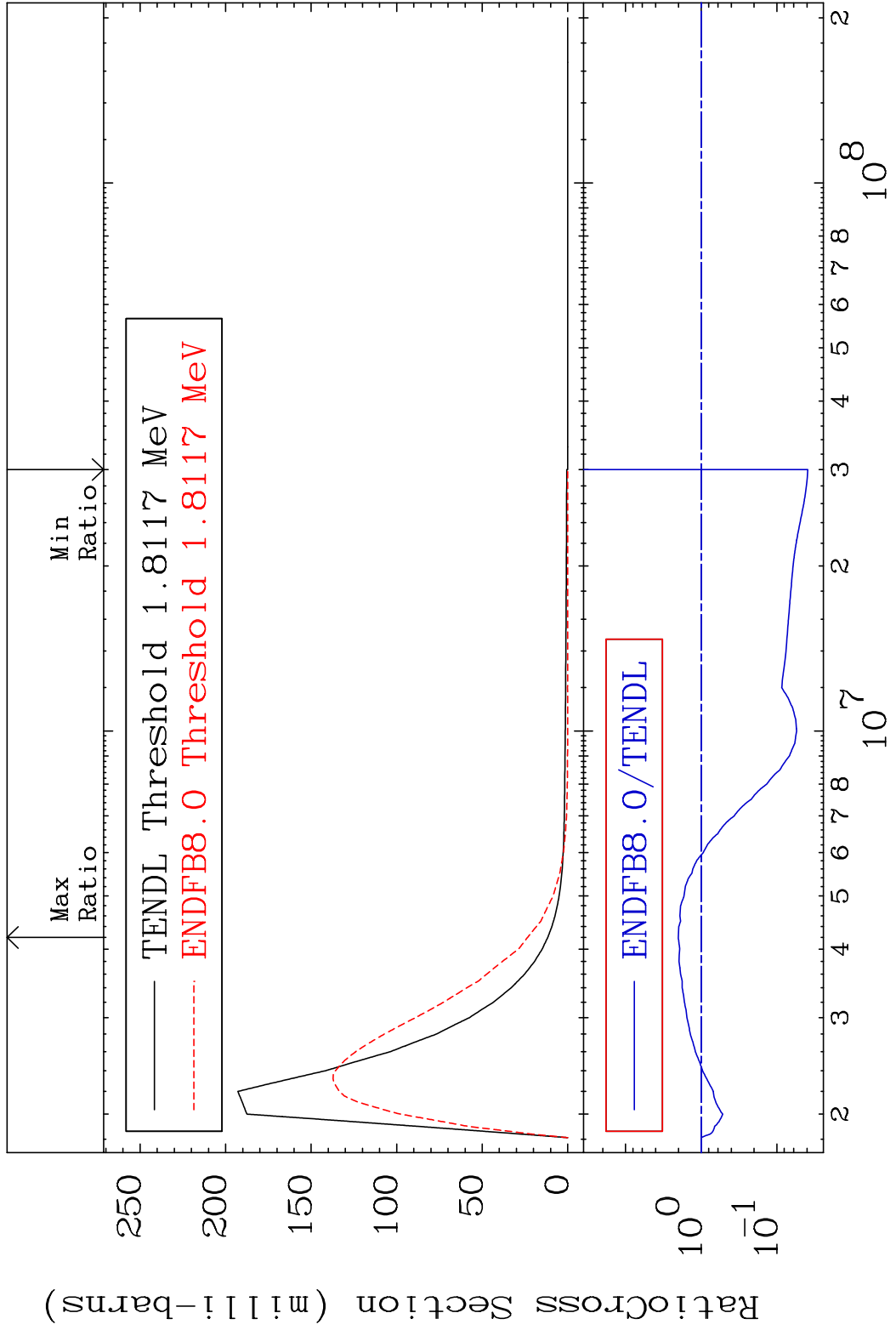
15 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 55 (n, n') Level 46-Pd-104
 Cross Section -34.68 To 9999. %



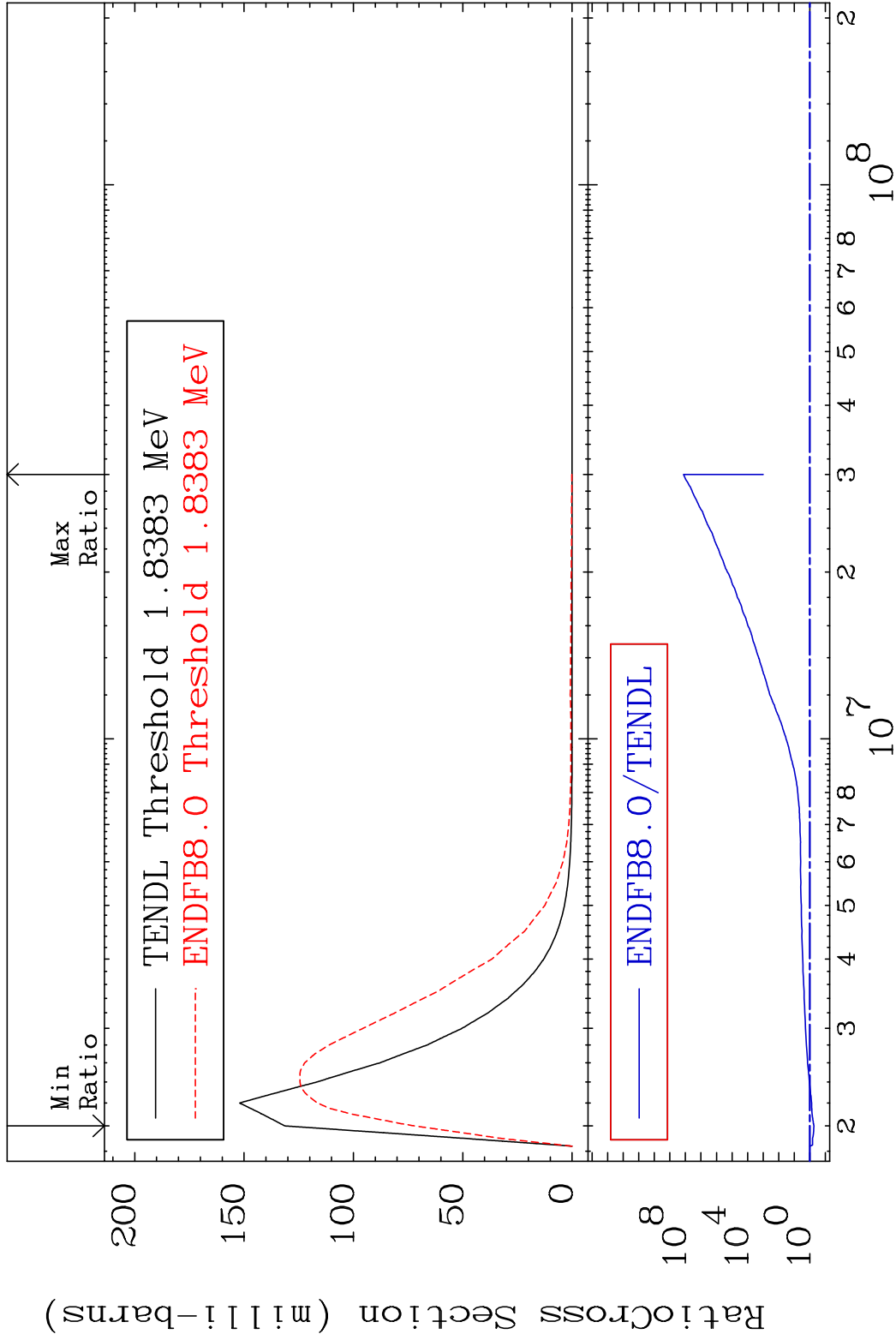
16 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 56 (n, n') Level 46-Pd-104
 Cross Section -96.08 To 101.2 %



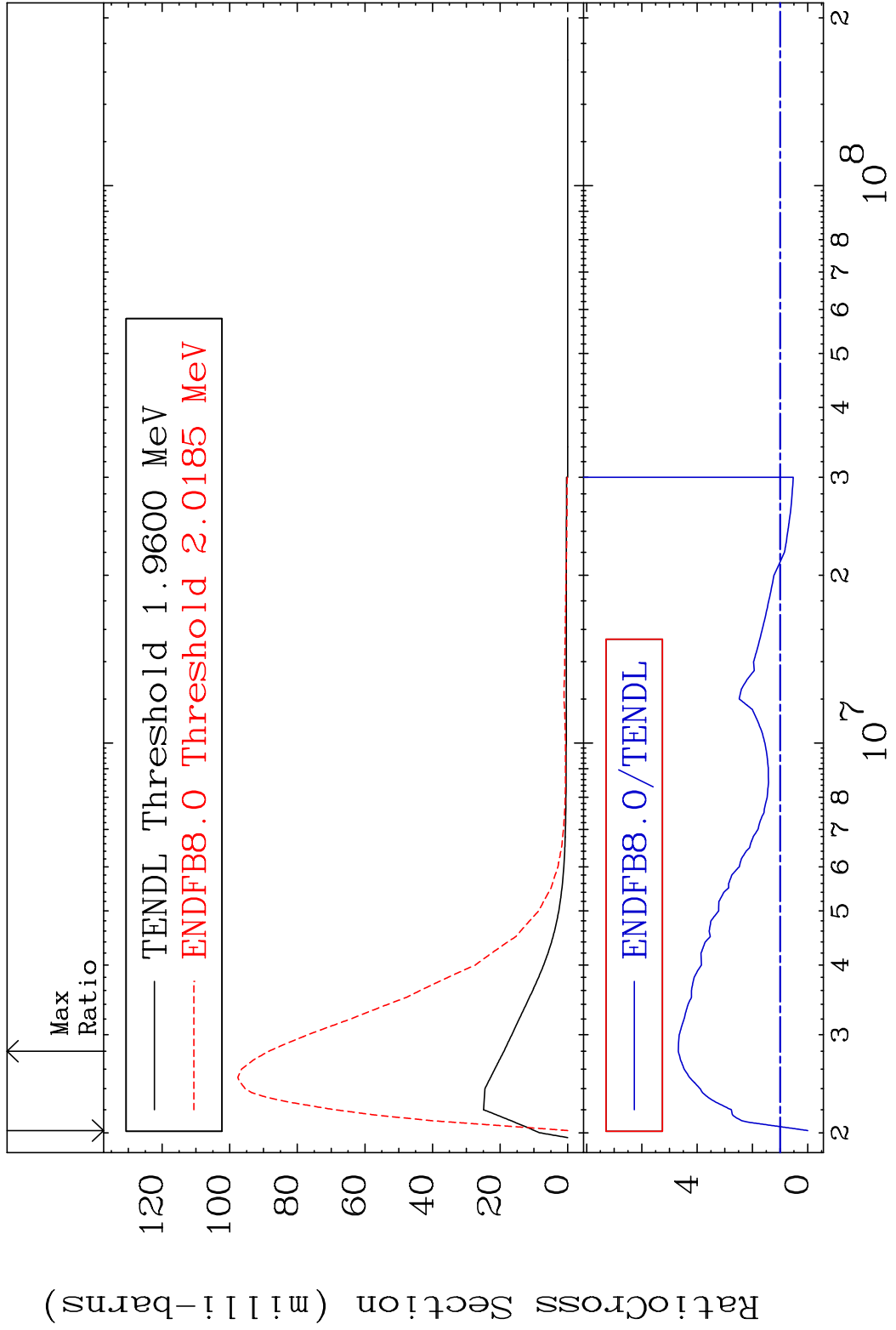
17 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 57 (n, n') Level 46-Pd-104
 Cross Section -45.07 To 9999. %



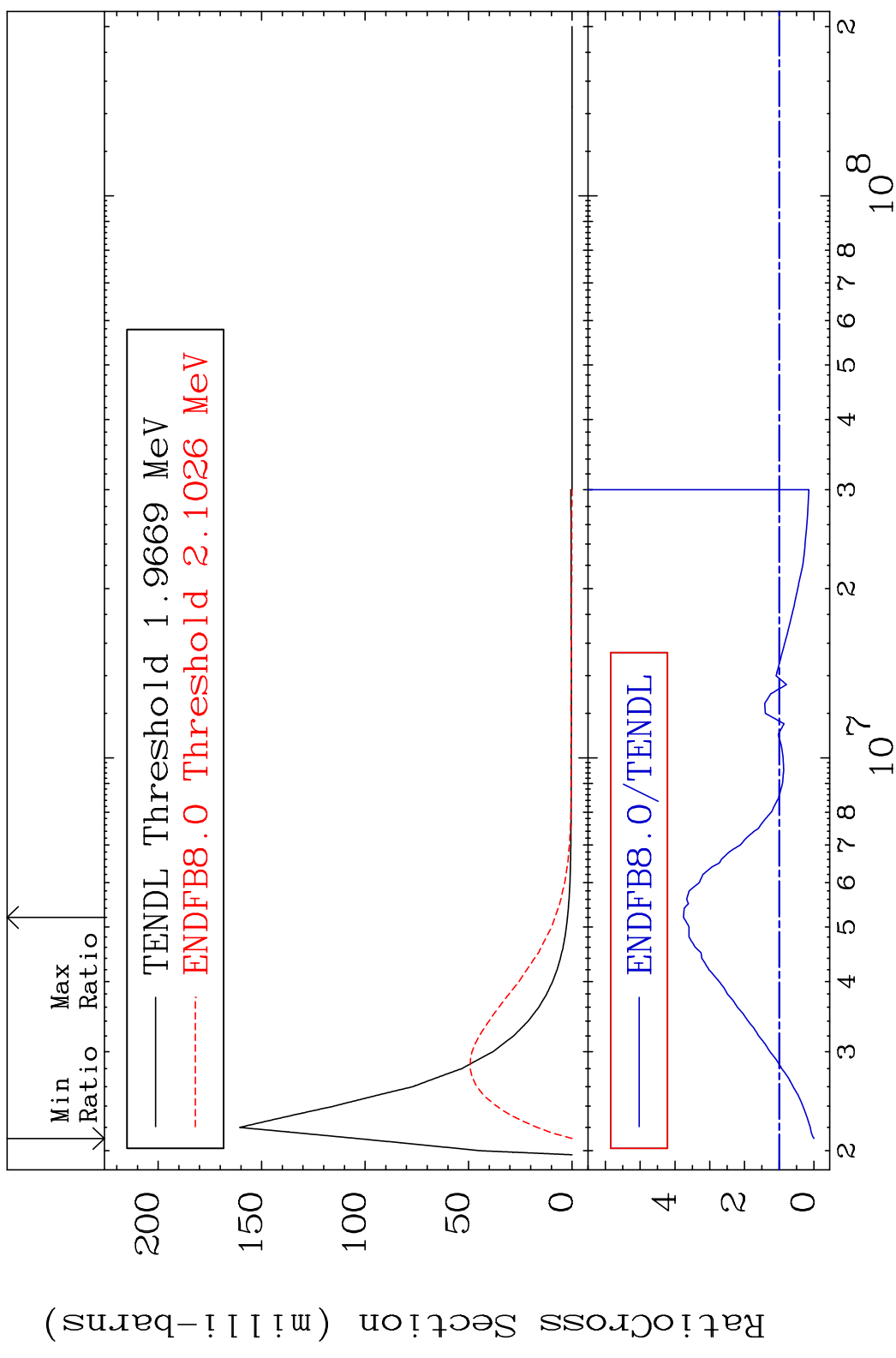
18 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 58 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 368.3 %



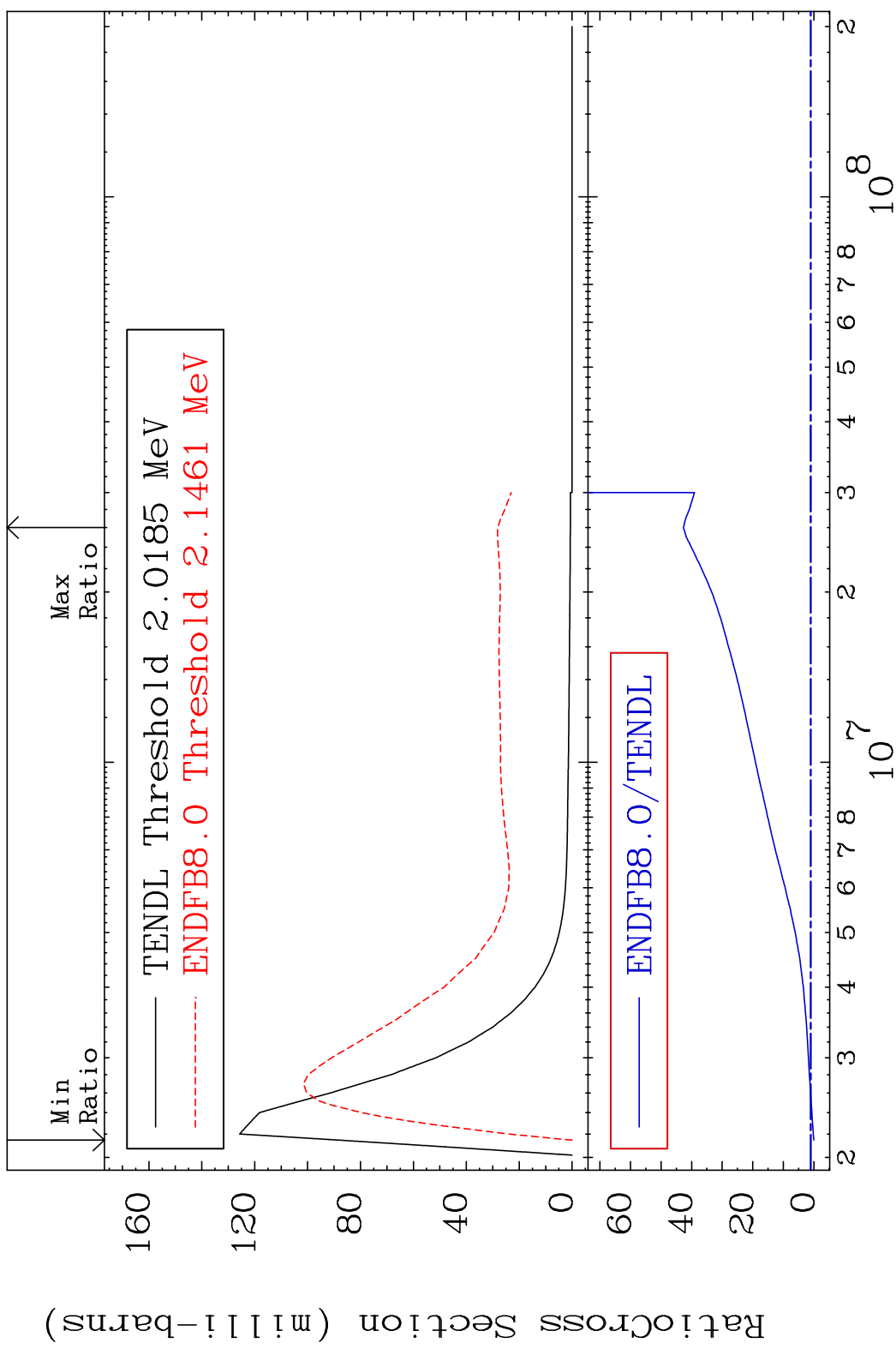
19 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 59 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 275.5 %

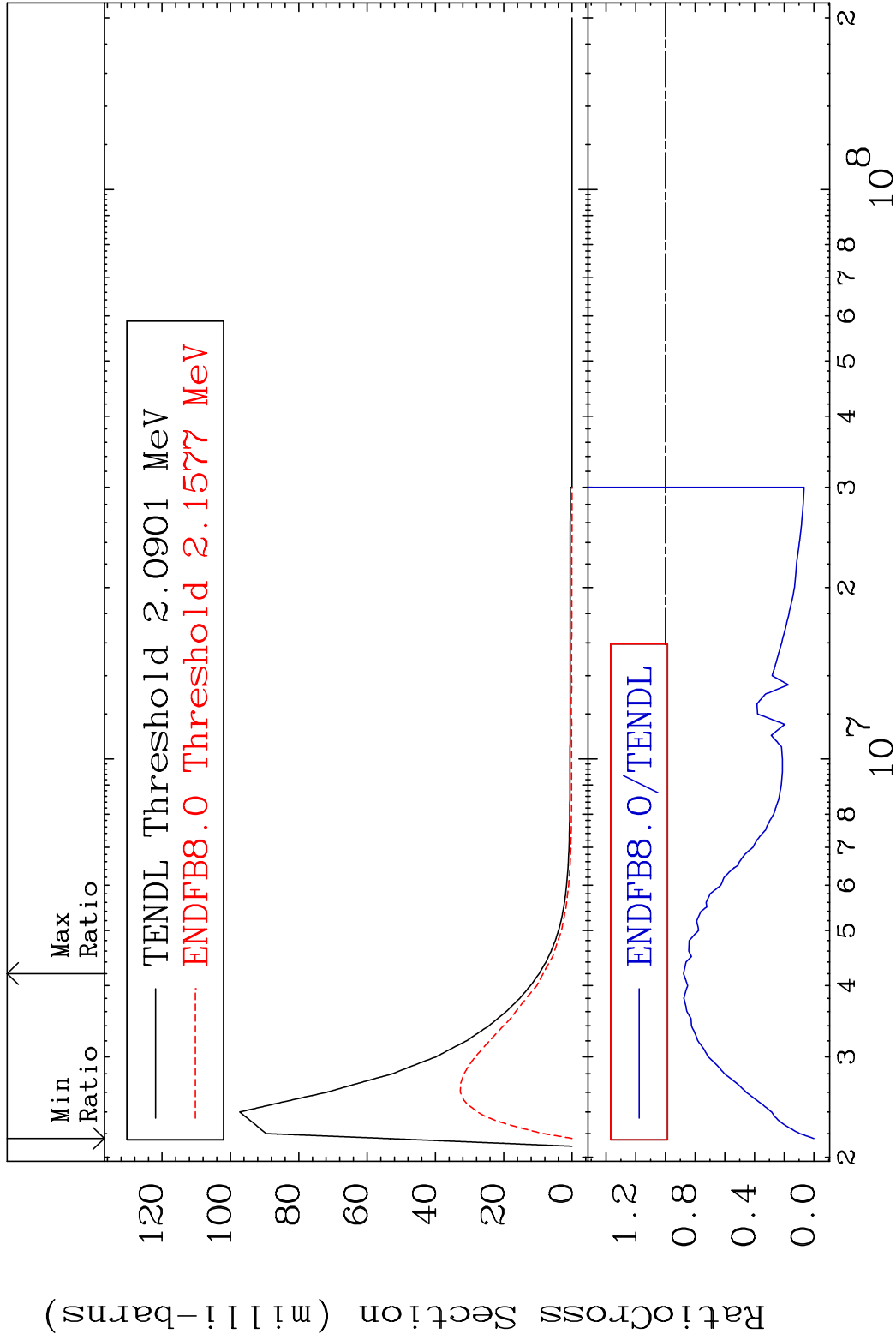


20 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 60 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 4167. %

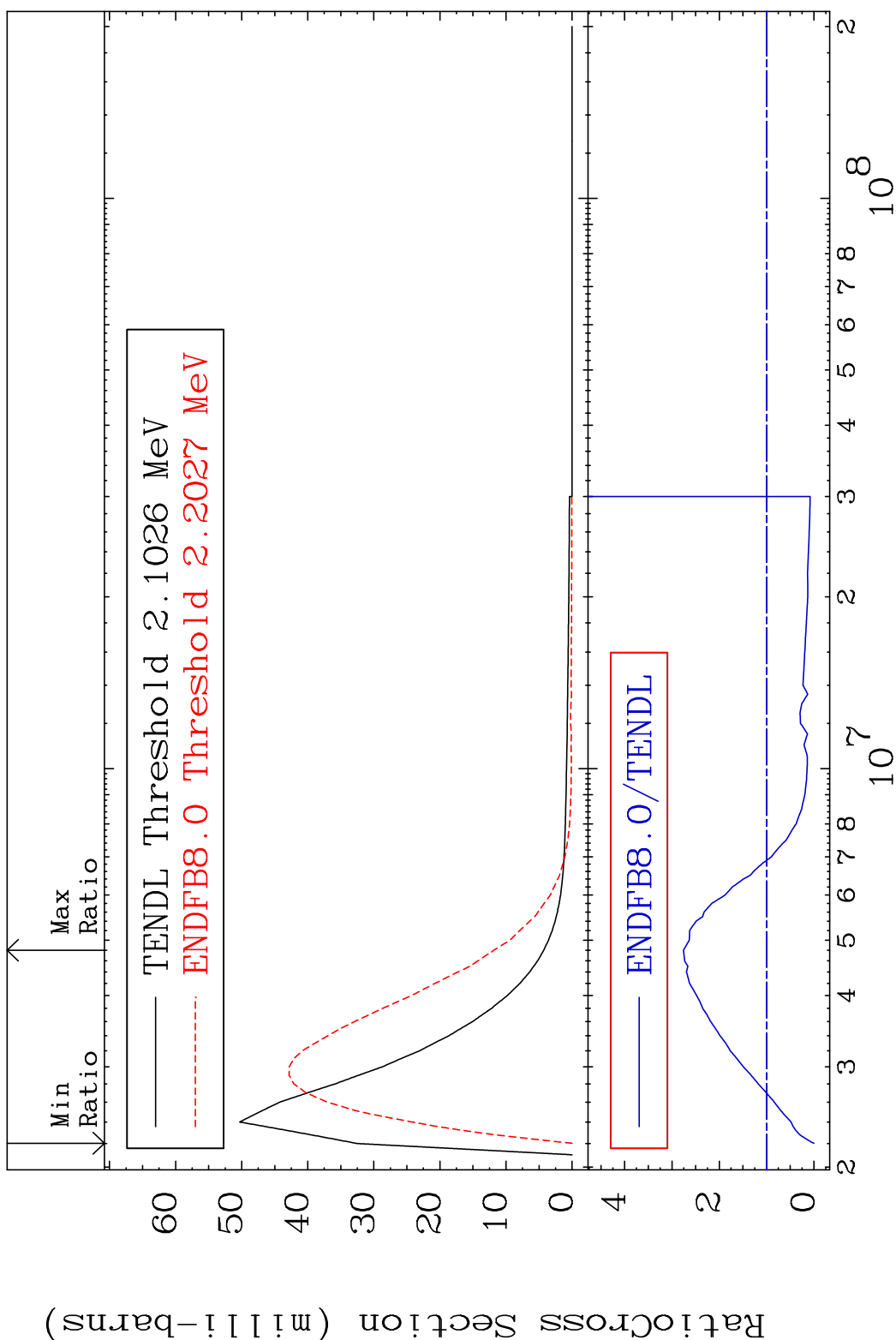


MAT 4631 MT= 61 (n, n') Level 46-Pd-104
 Cross Section -100.0 To -12.13%

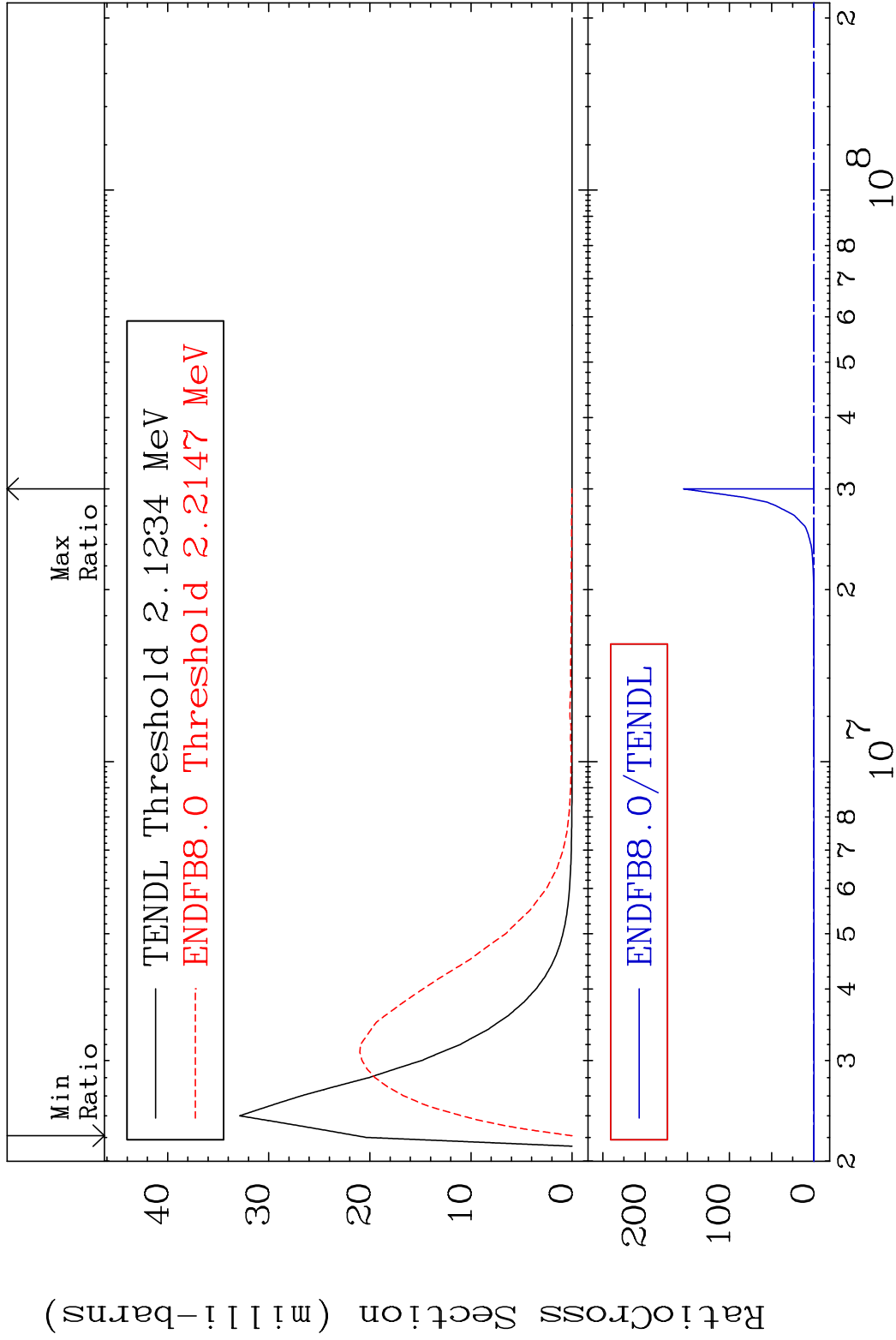


22 Incident Energy (eV) 46-Pd-104

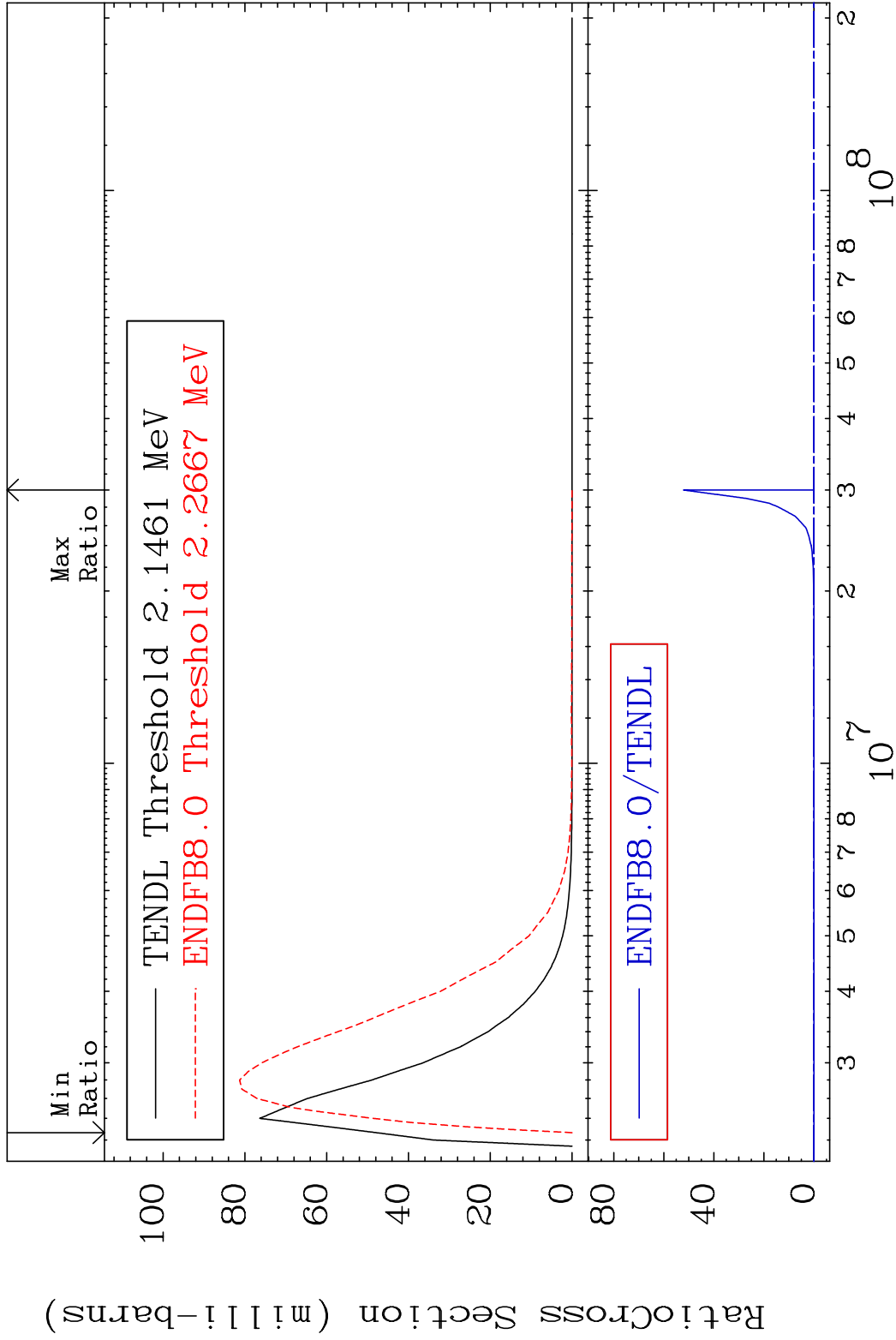
MAT 4631 MT= 62 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 175.7 %



MAT 4631 MT= 63 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %

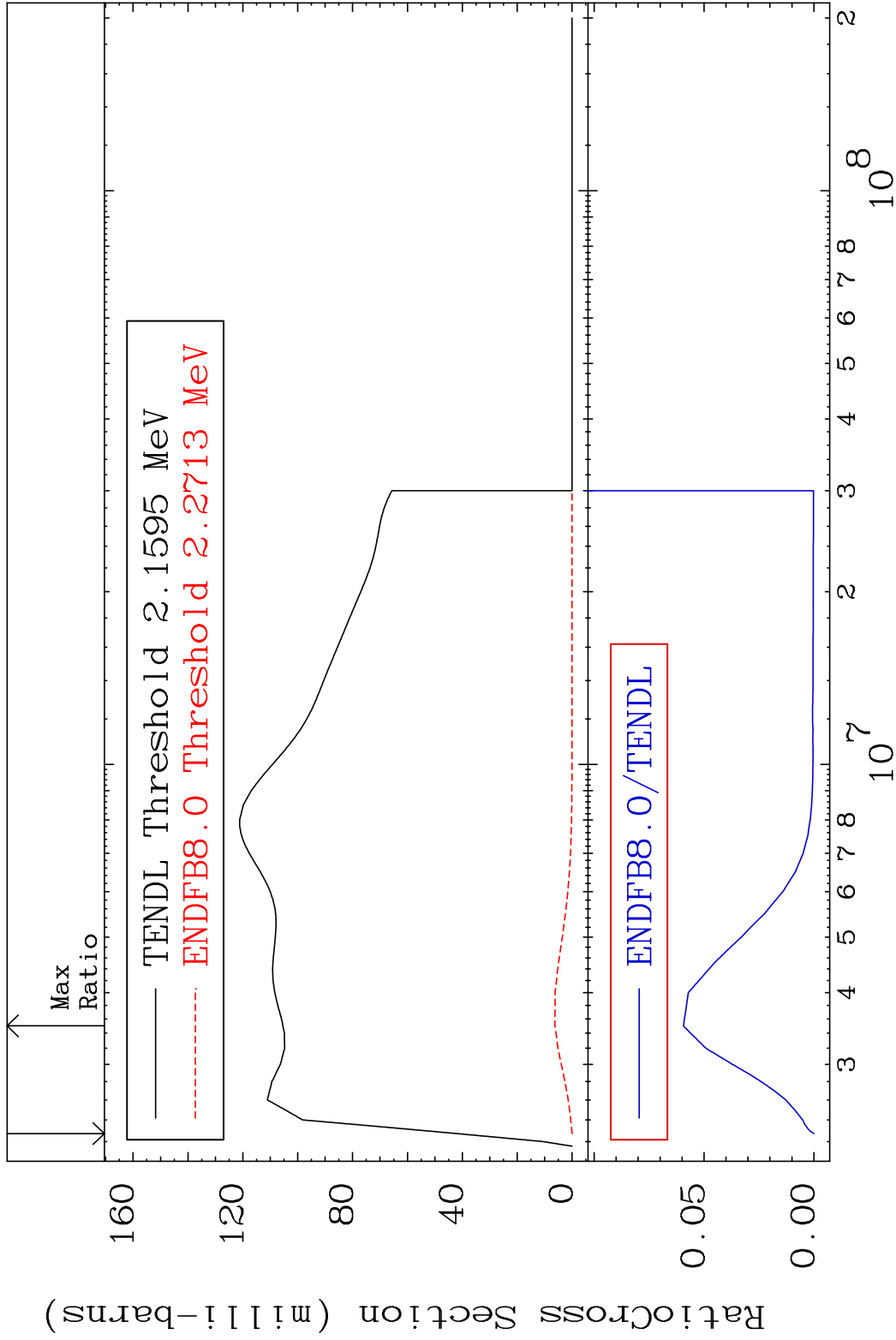


MAT 4631 MT= 64 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



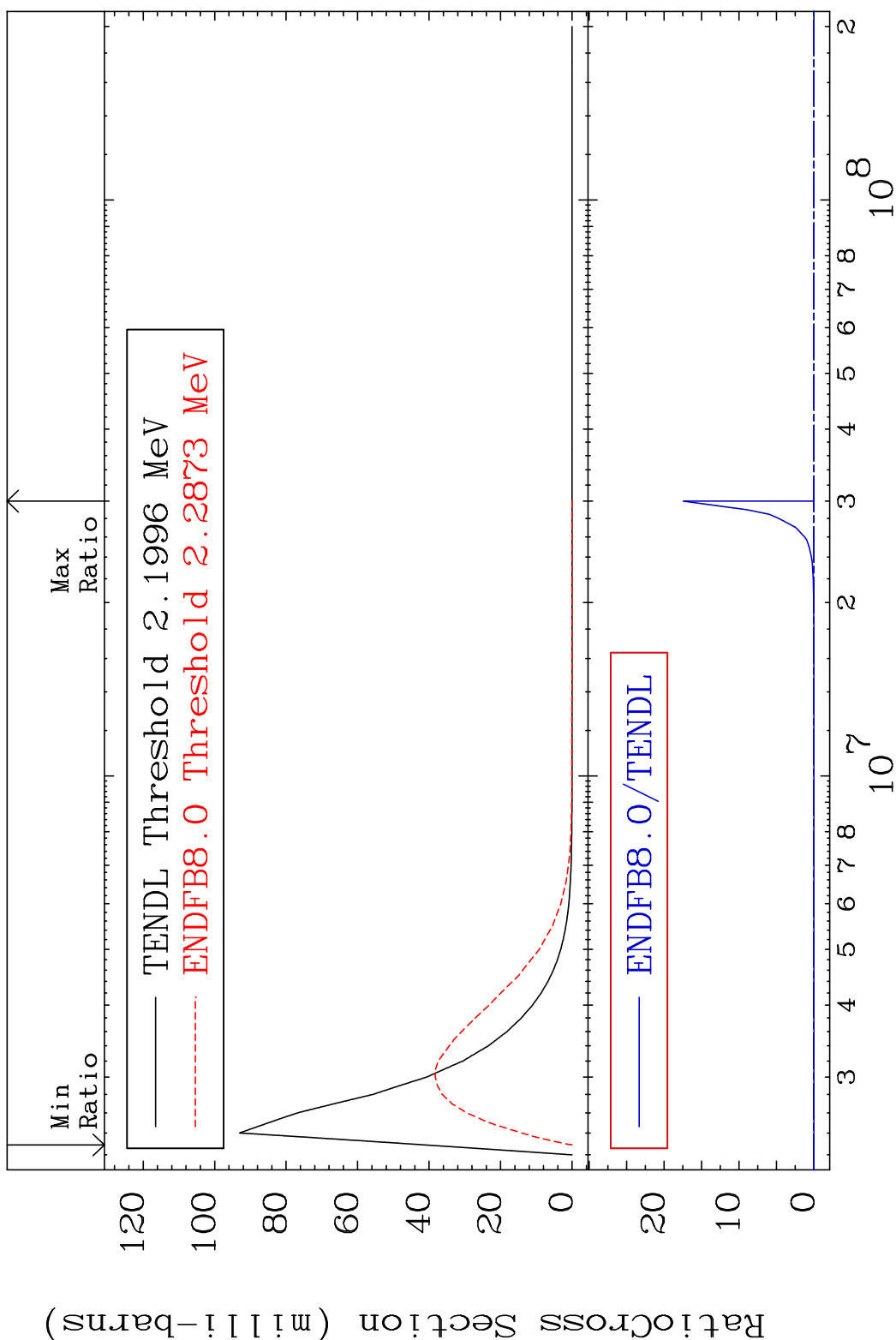
25 46-Pd-104

MAT 4631 MT= 65 (n, n') Level 46-Pd-104
 Cross Section -100.0 To -94.06%



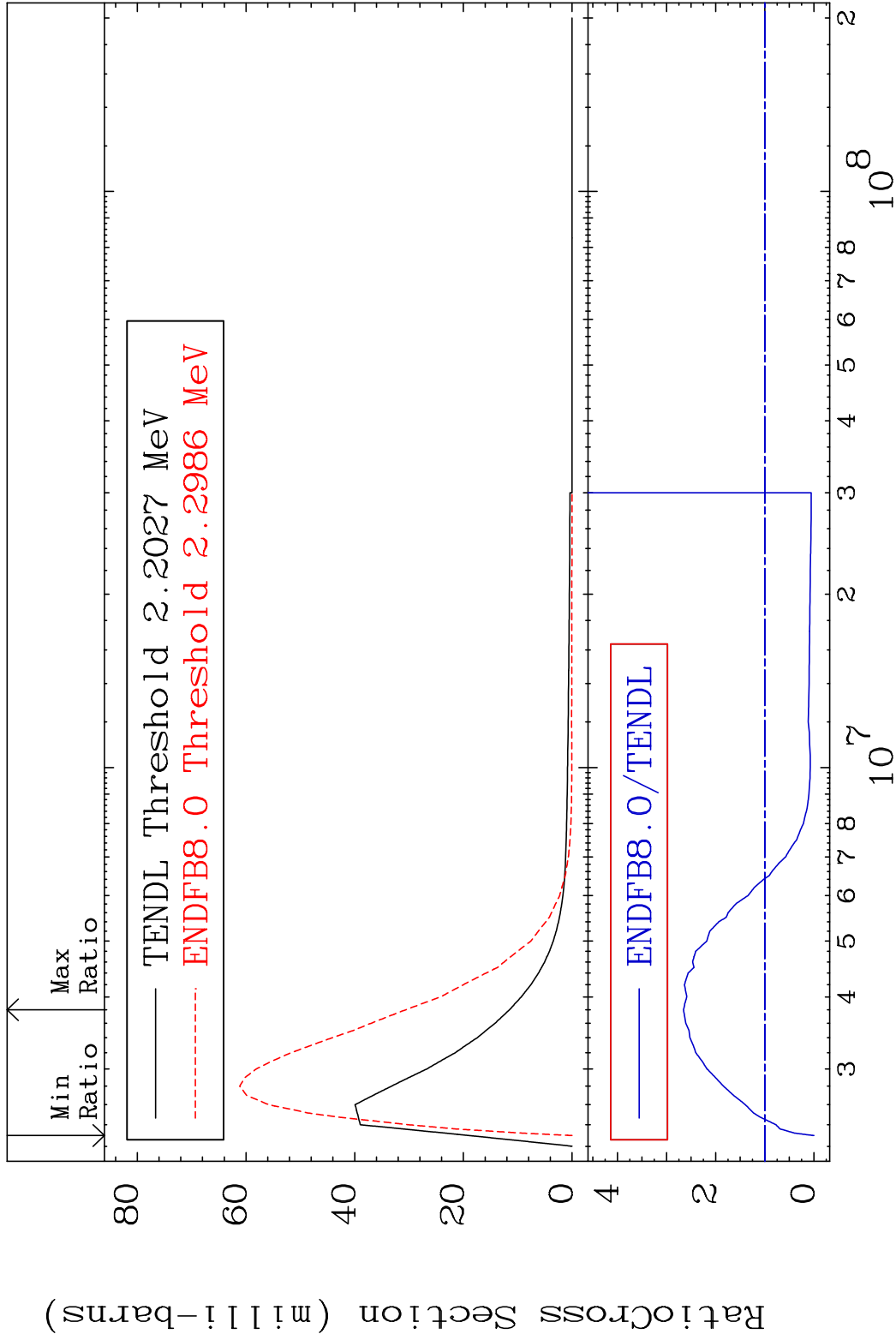
26 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 66 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



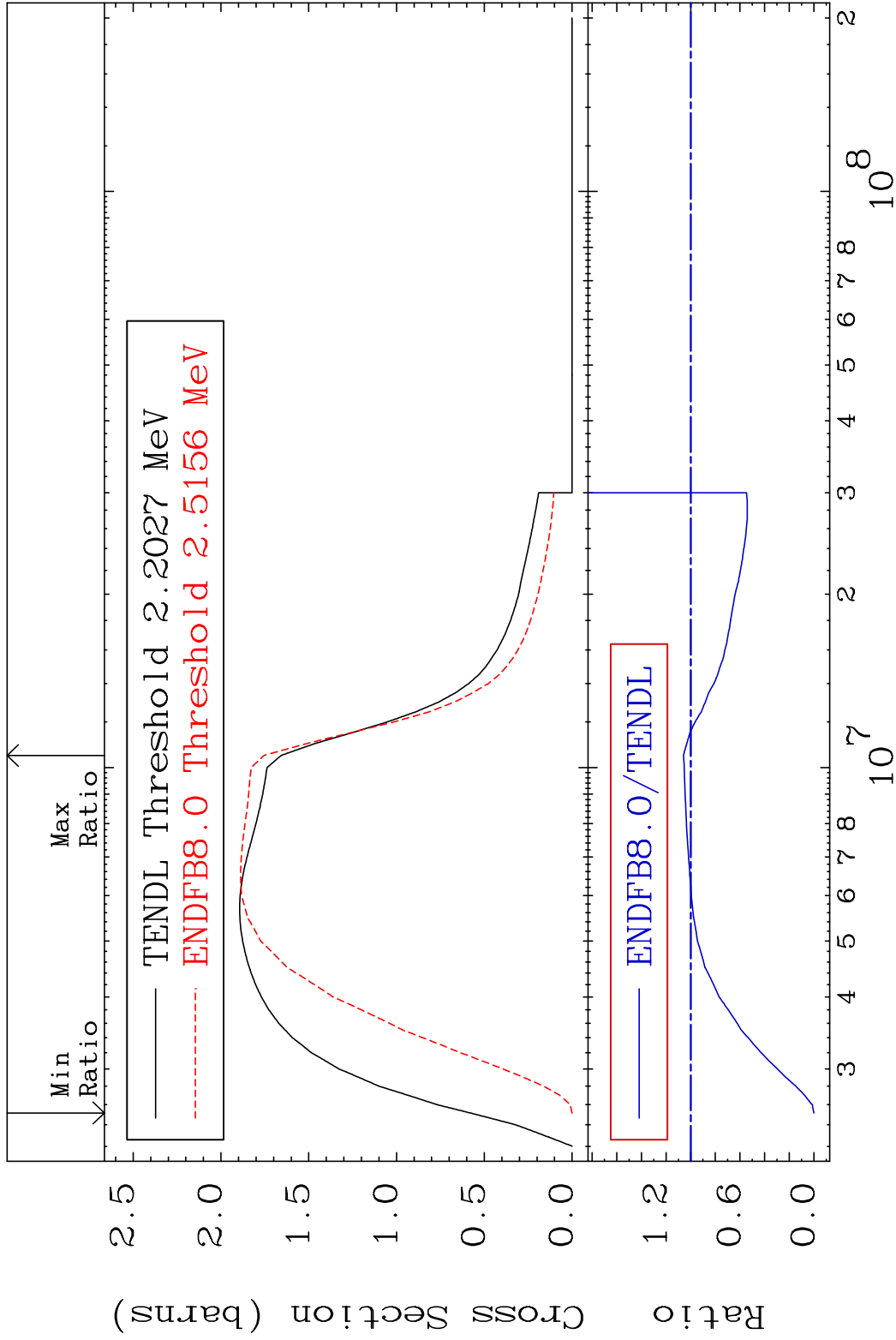
27 Incident Energy (eV) 46-Pd-104

MAT 4631 MT= 67 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 165.6 %

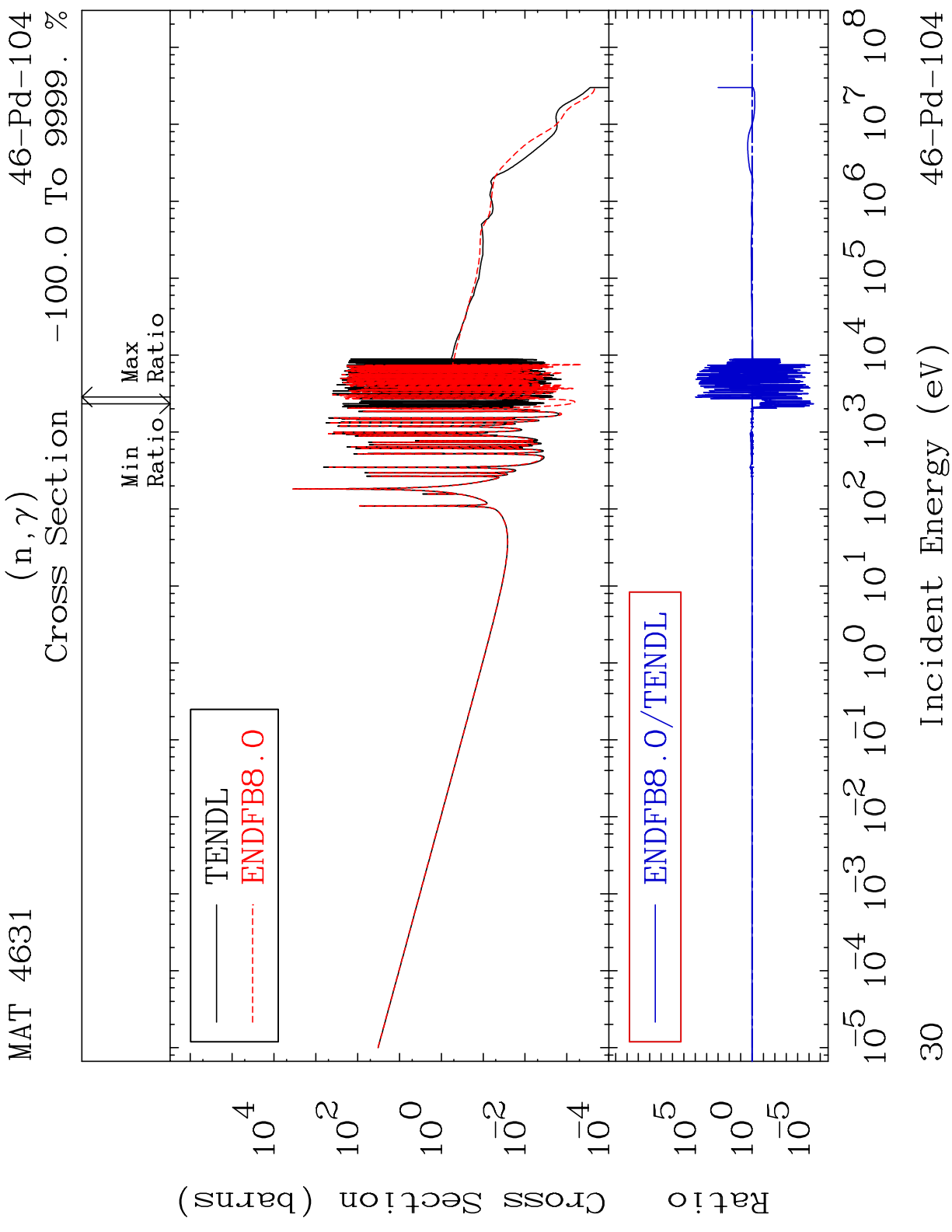


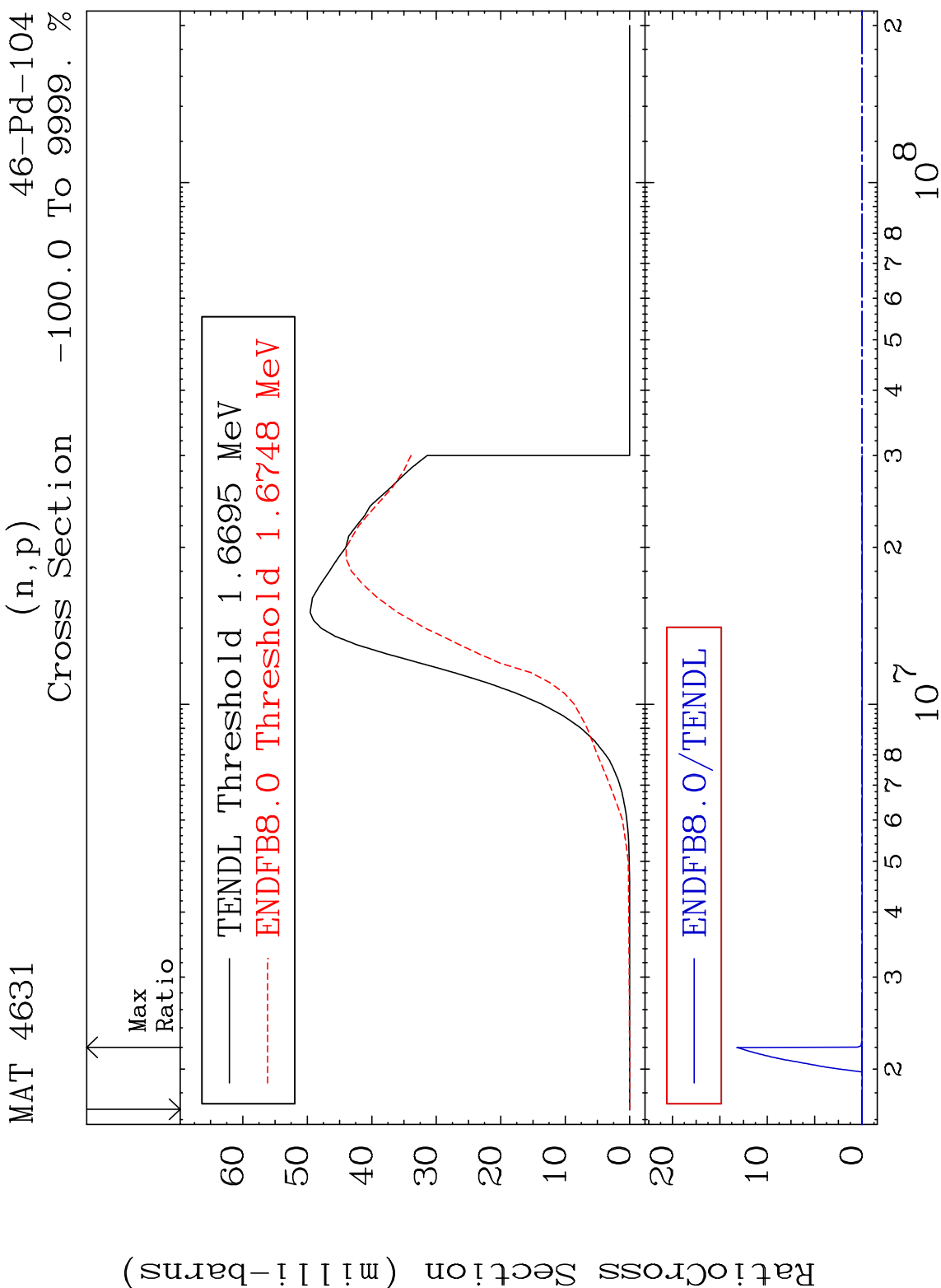
28 Incident Energy (eV) 46-Pd-104

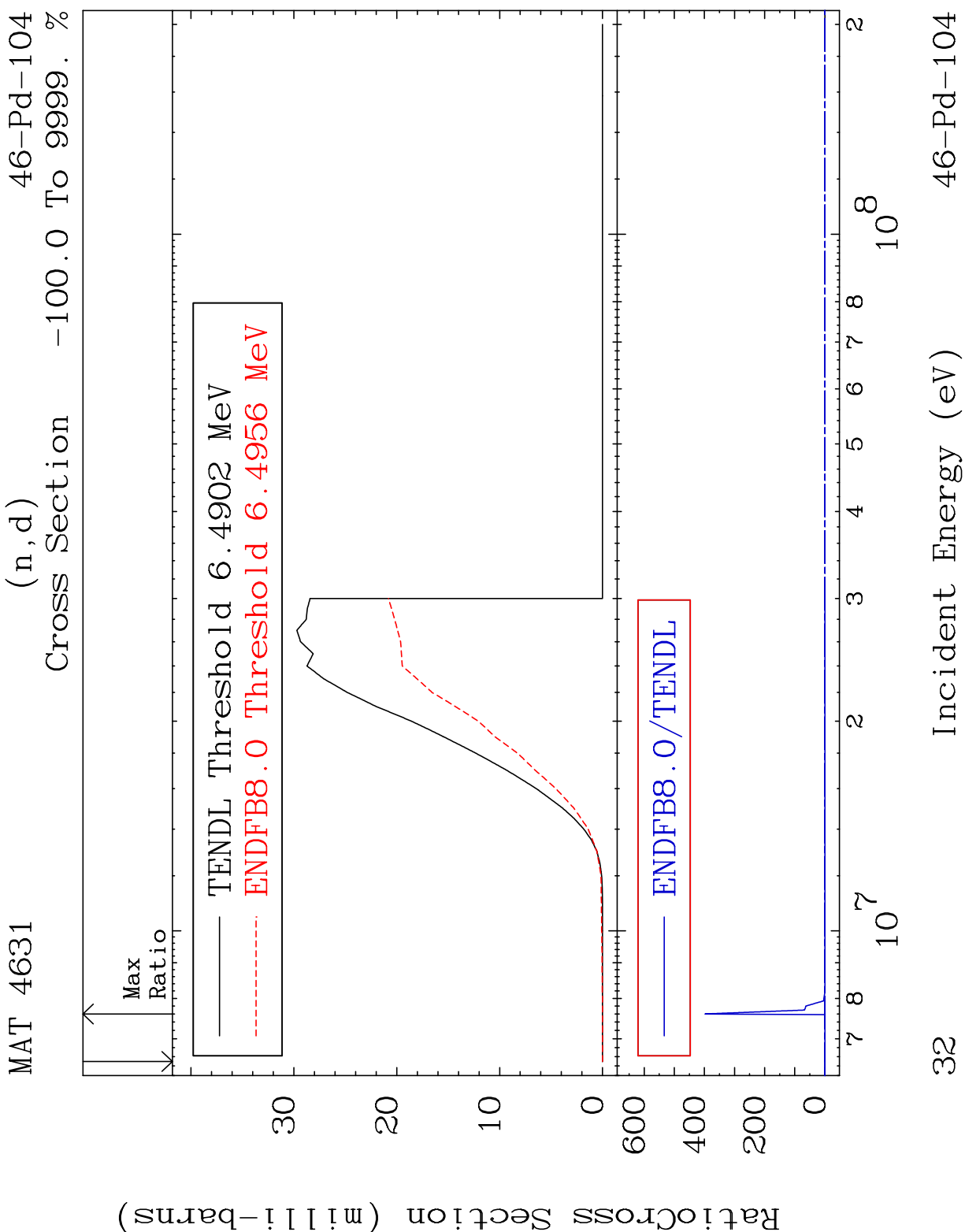
MAT 4631 (n, n') Continuum 46-Pd-104
 Cross Section -100.0 To 5.883 %



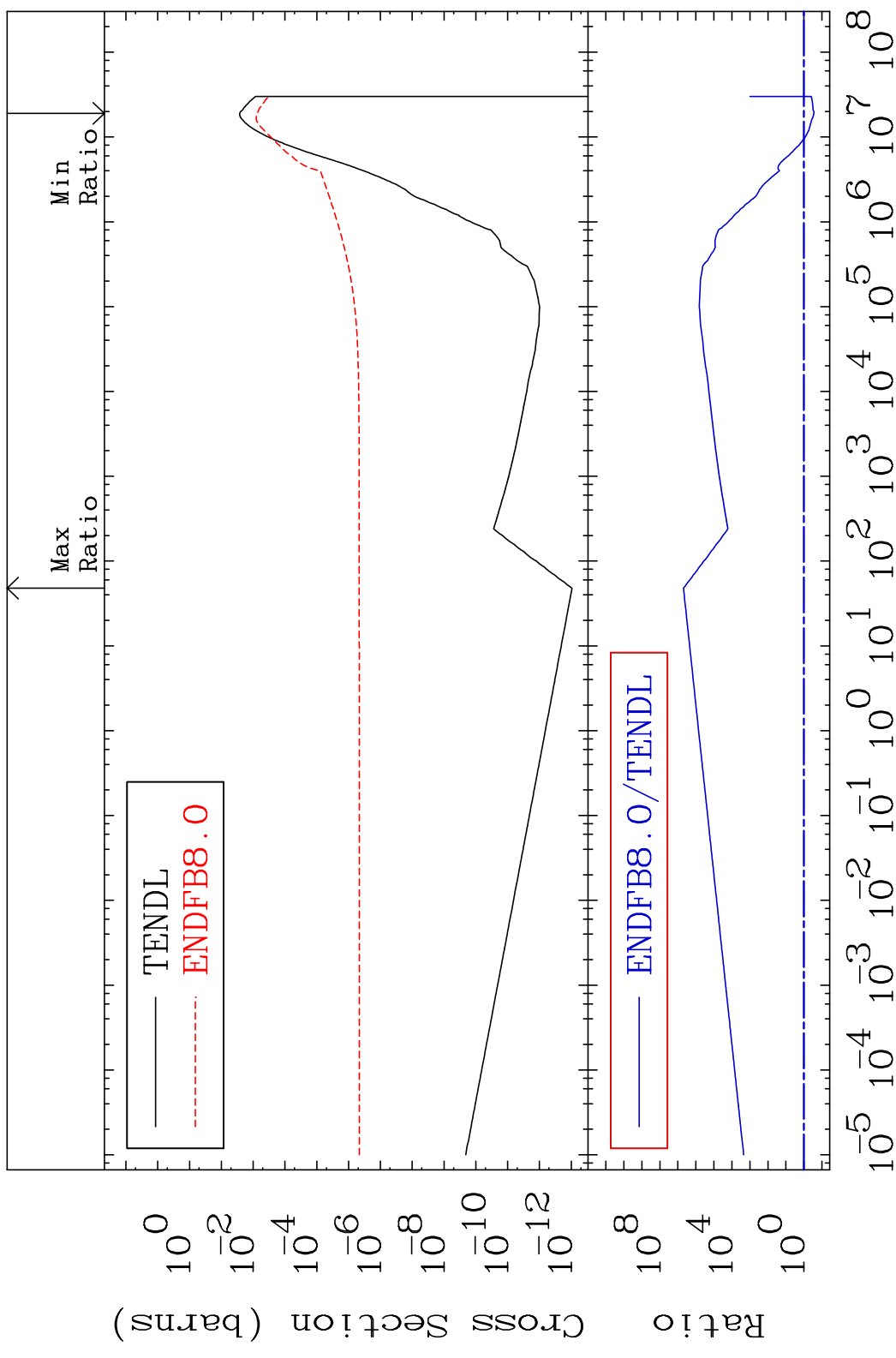
29 Incident Energy (eV) 46-Pd-104



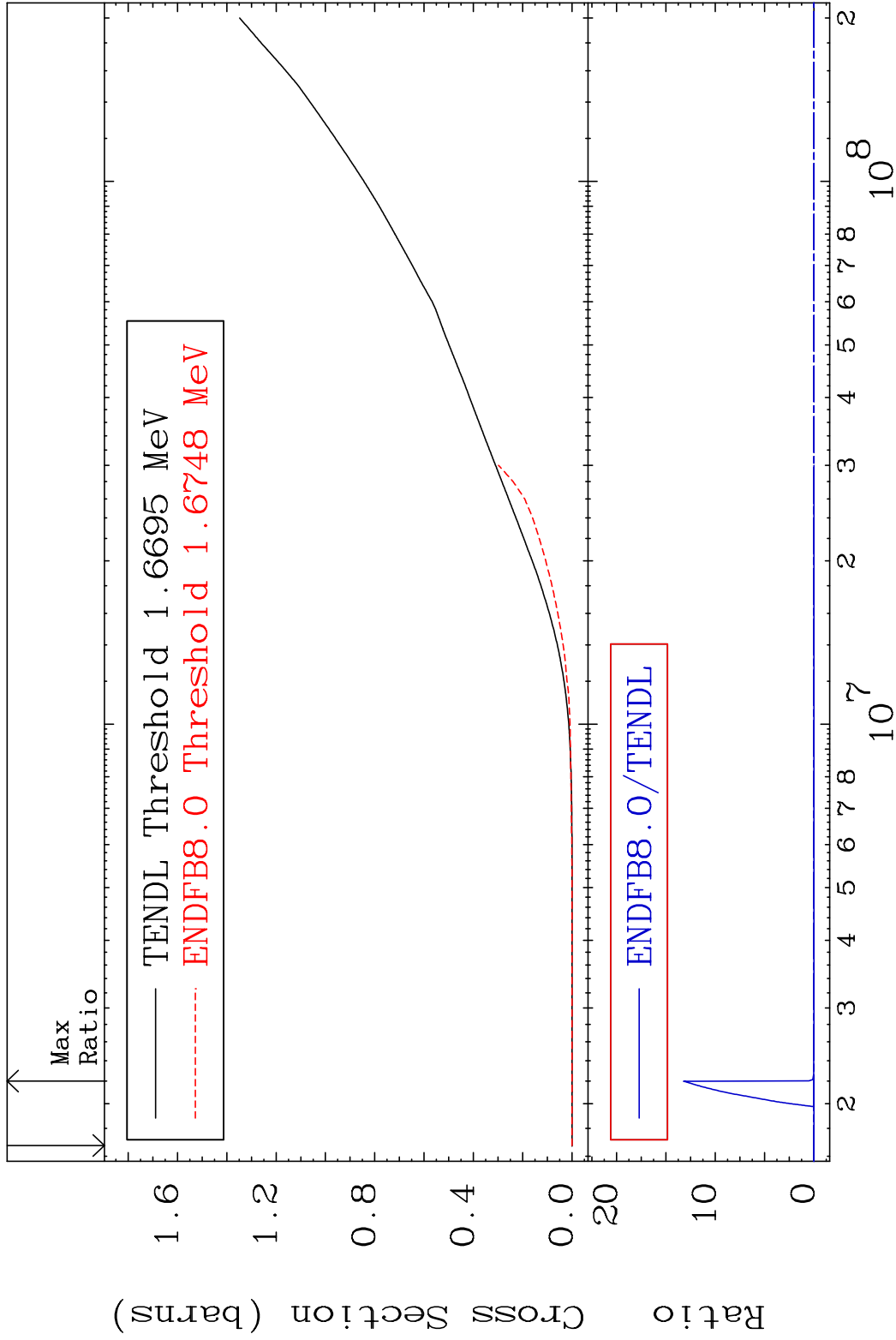




MAT 4631 (n, α) 46-Pd-104
 Cross Section -71.97 To 9999. %

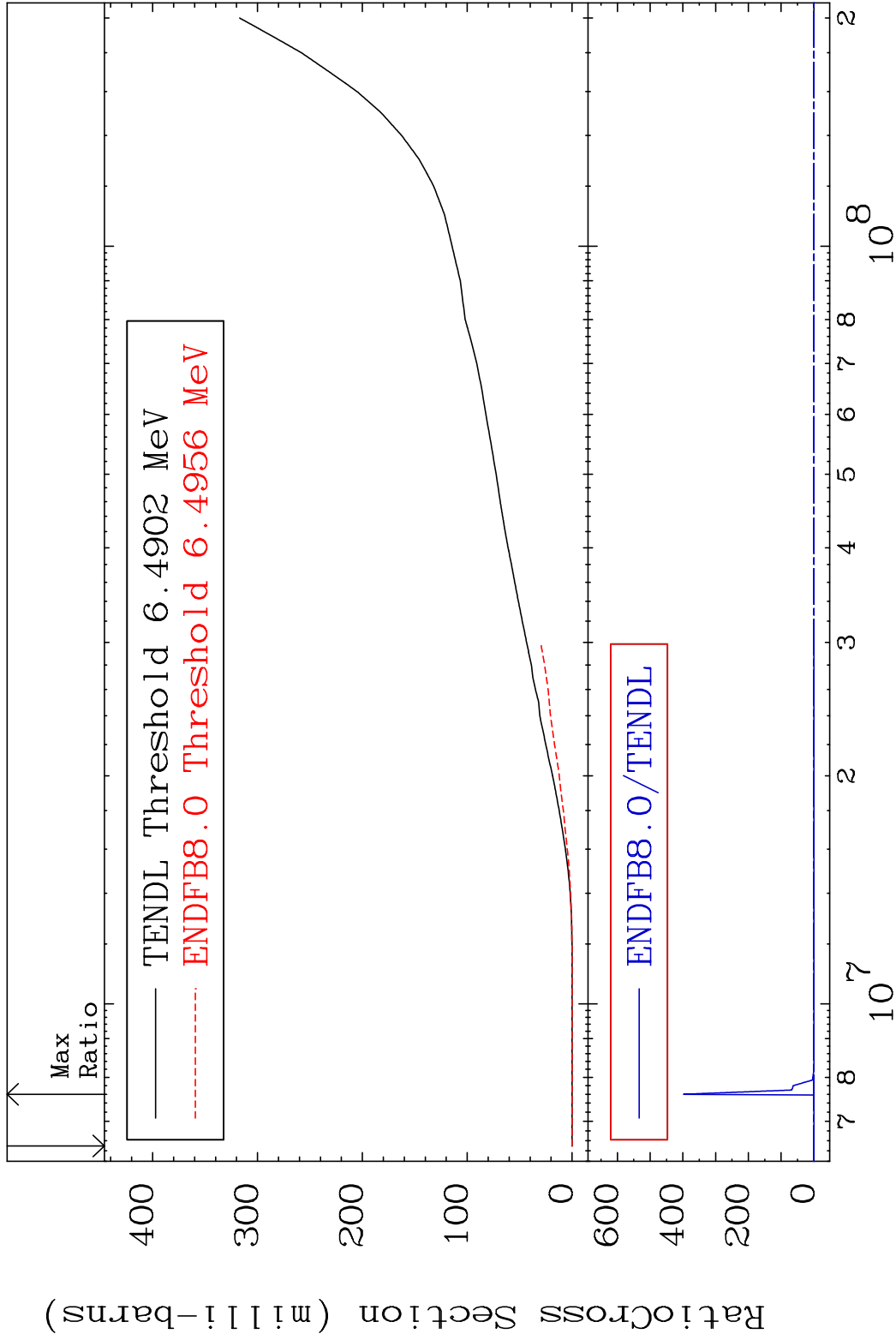


MAT 4631 Hydrogen Production 46-Pd-104
 Cross Section -100.0 To 9999. %



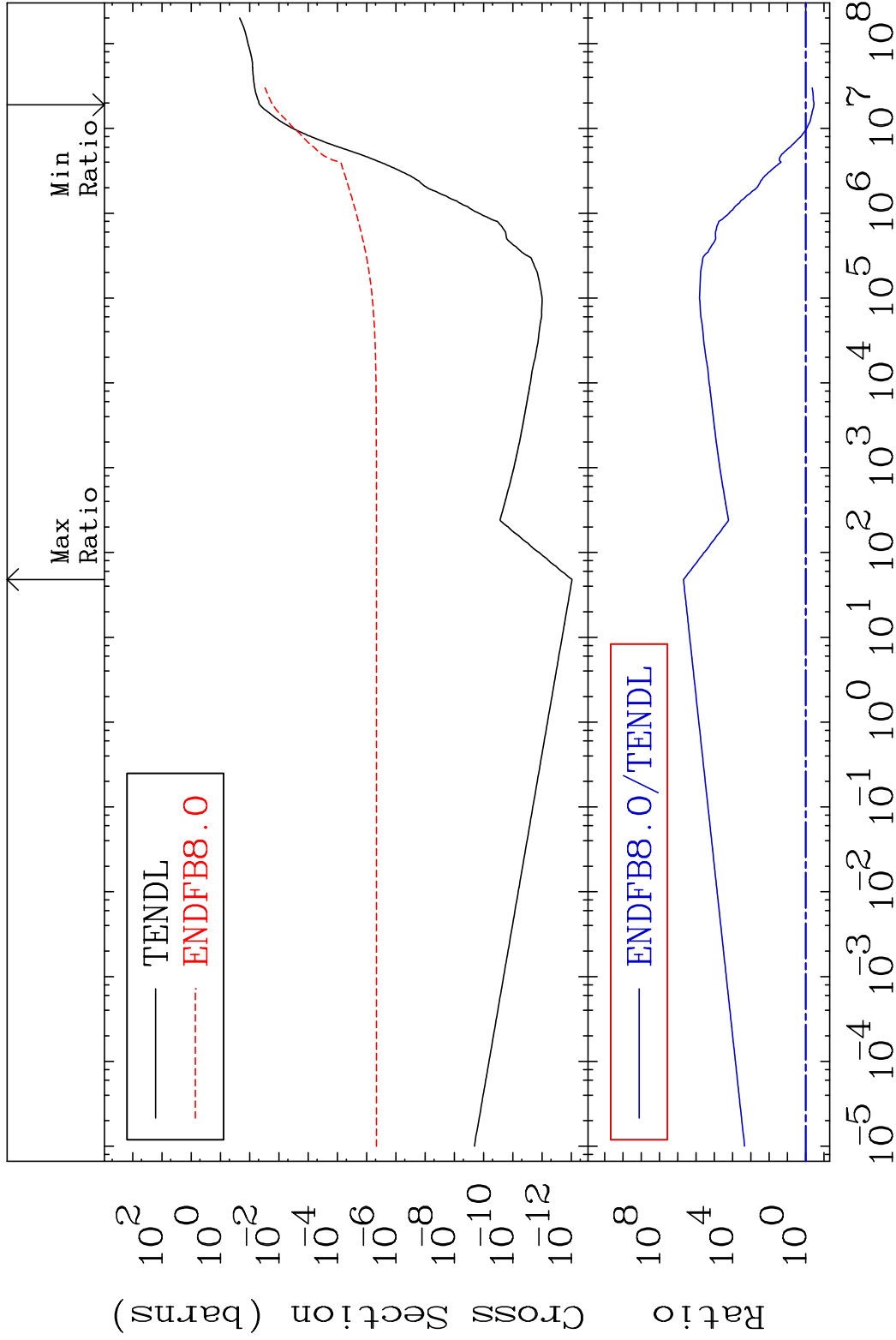
34 Incident Energy (eV) 46-Pd-104

MAT 4631 Deuterium Production 46-Pd-104
Cross Section -100.0 To 9999. %



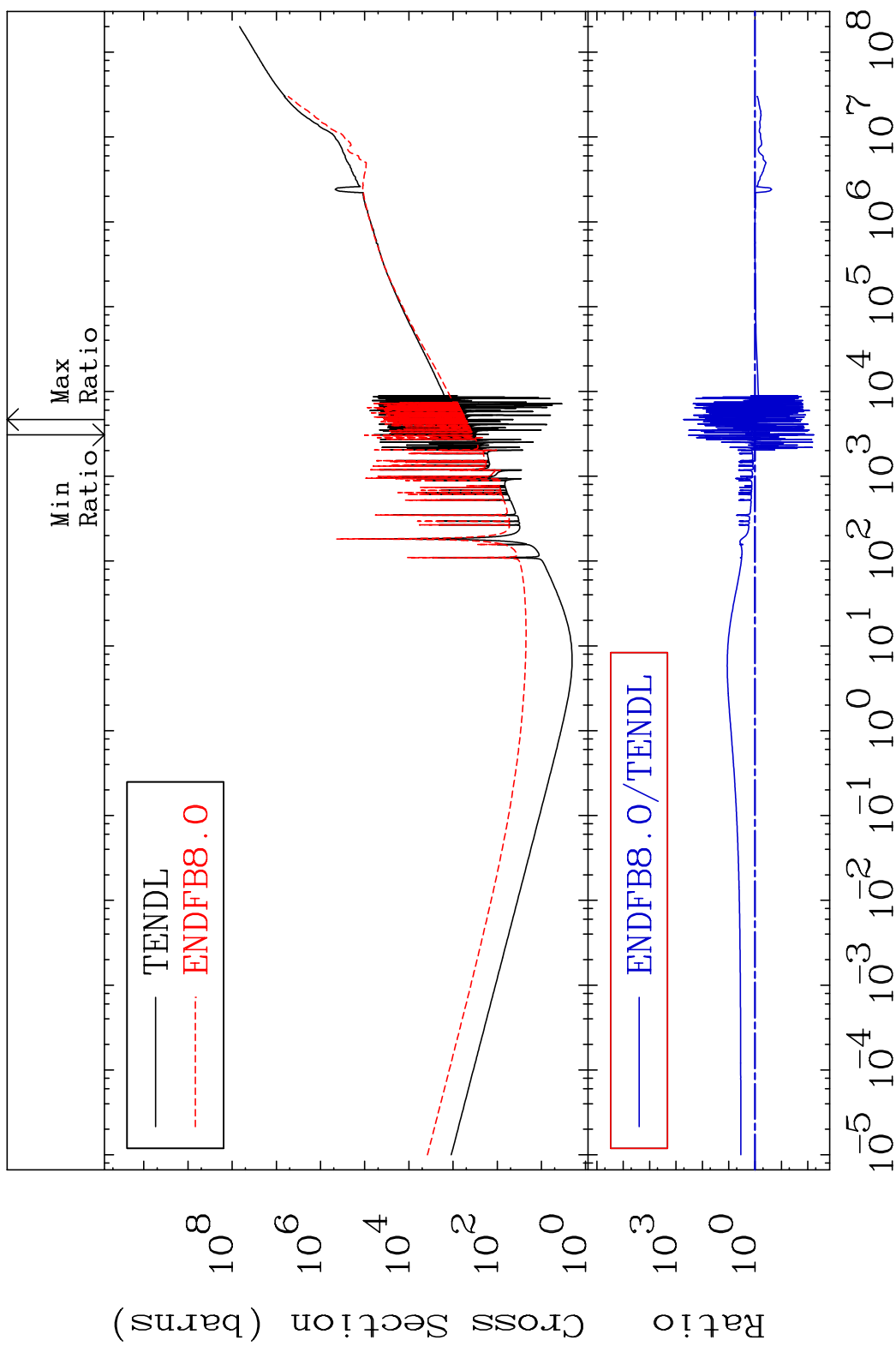
35 46-Pd-104

MAT 4631 He-4 Production 46-Pd-104
 Cross Section -64.15 To 9999. %



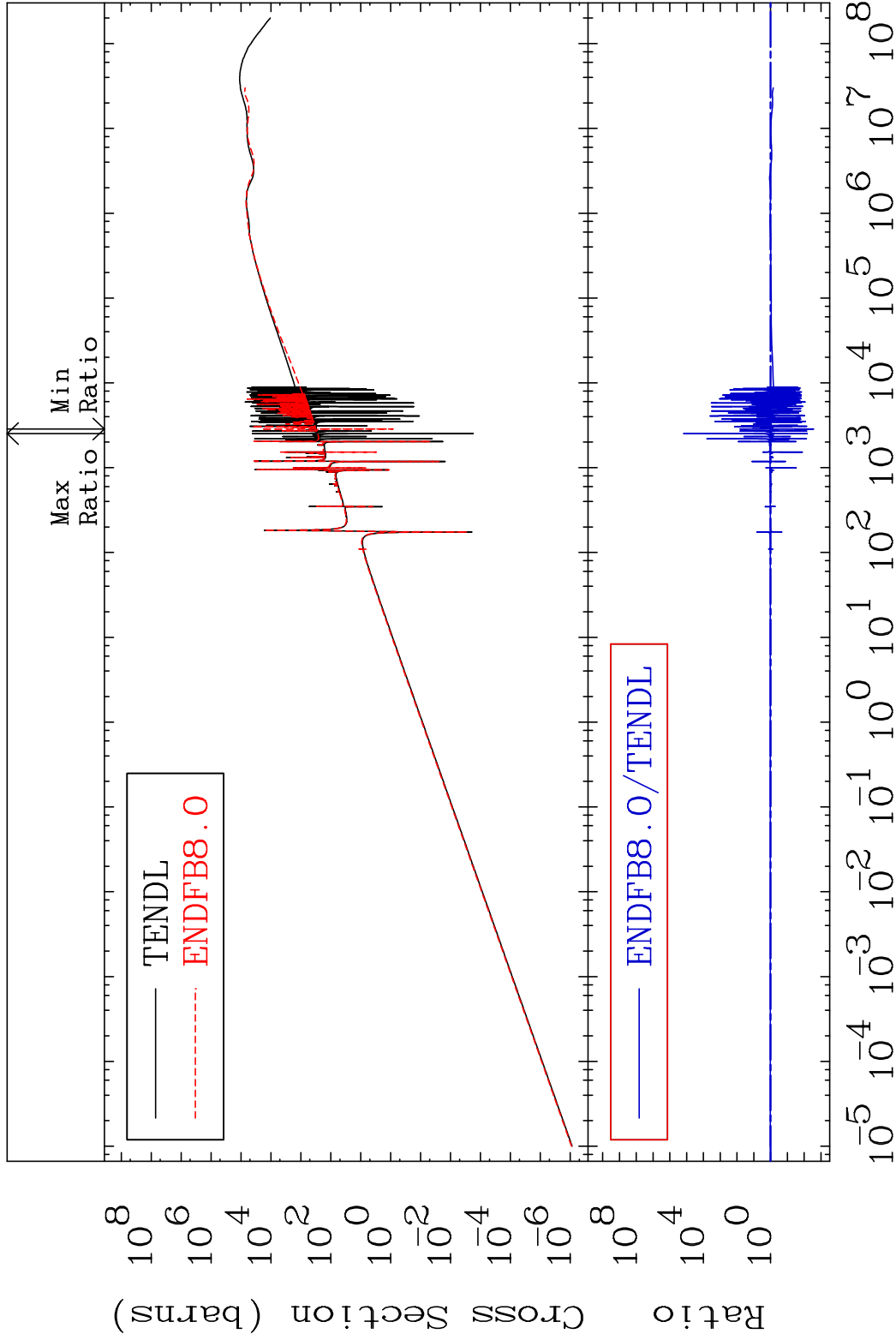
36 Incident Energy (eV) 46-Pd-104

MAT 4631 Kerma total (eV-barns) 46-Pd-104
 Cross Section -99.41 To 9999. %



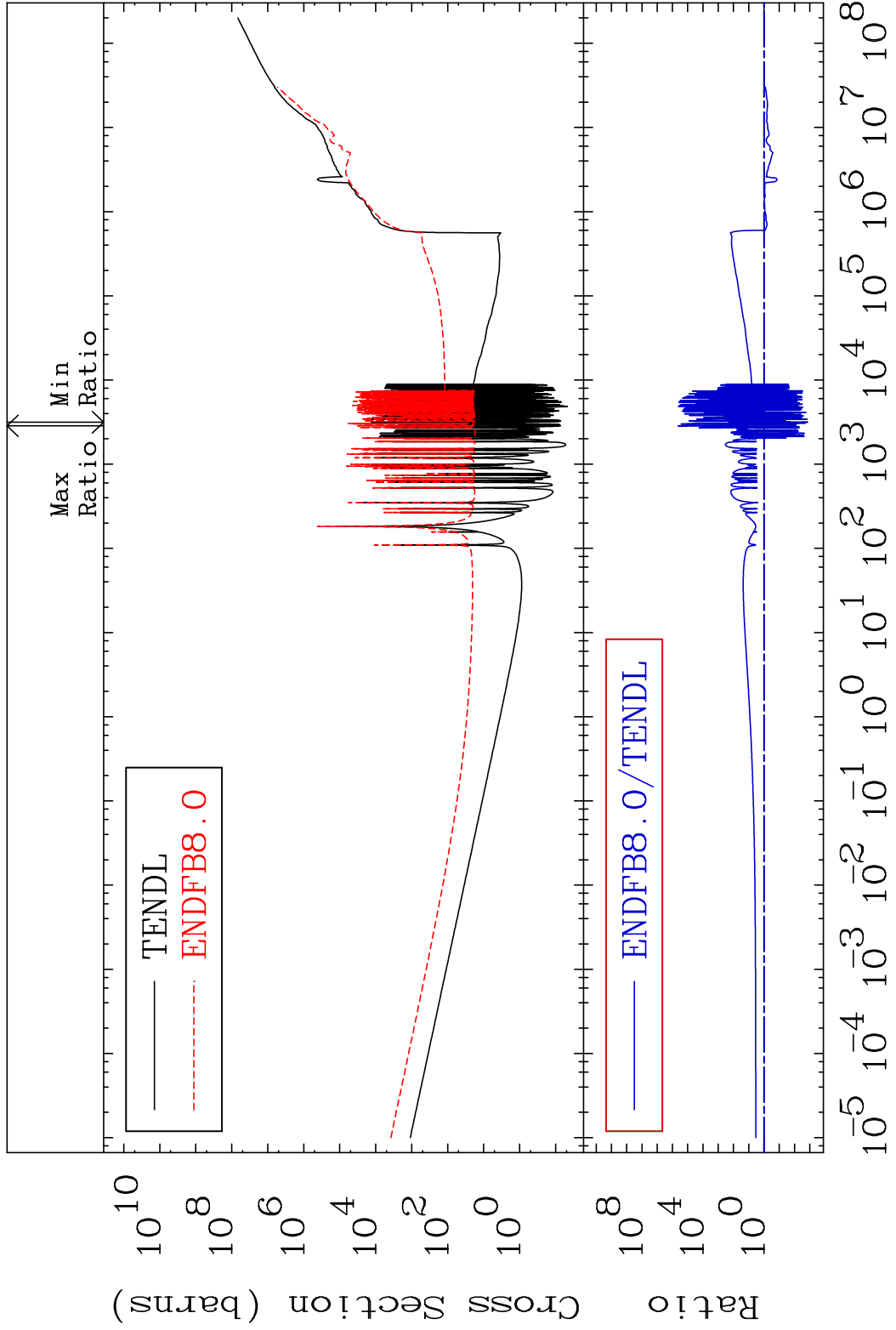
37 Incident Energy (eV) 46-Pd-104

MAT 4631 Kerma elastic 46-Pd-104
 Cross Section -99.74 To 9999. %



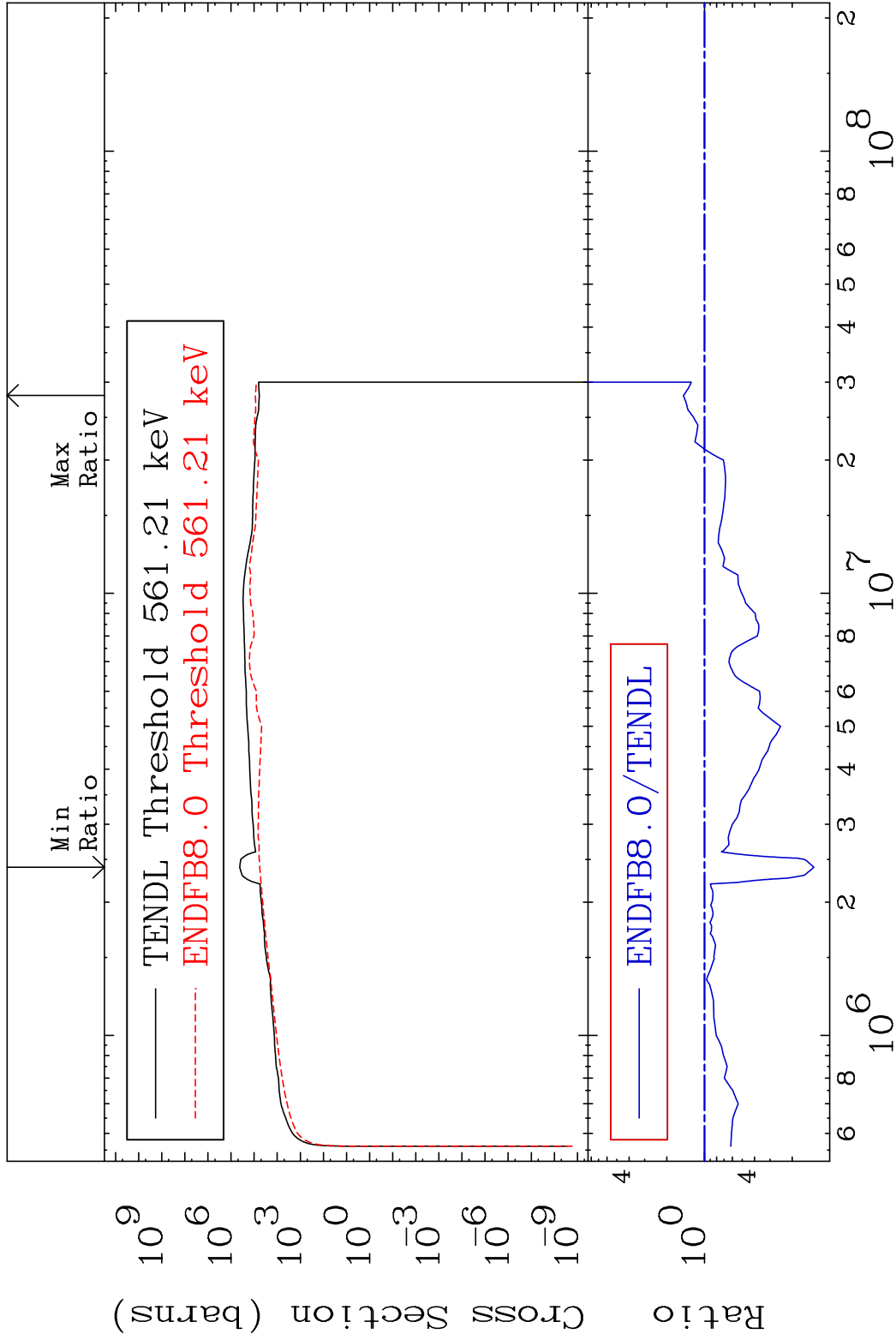
38 Incident Energy (eV) 46-Pd-104

MAT 4631 Kerma non-elastic (all but mt2) 46-Pd-104
 Cross Section -99.86 To 9999. %



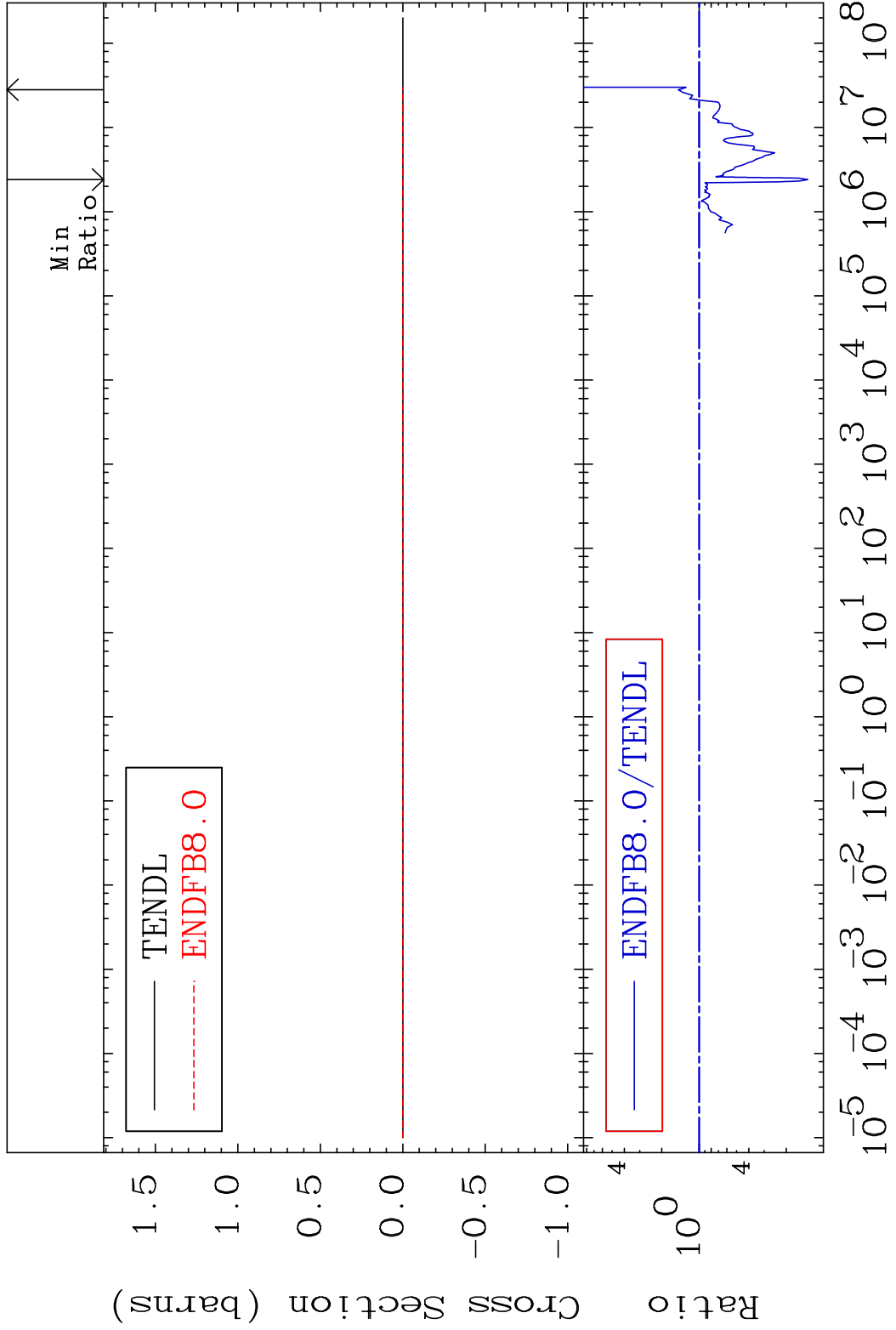
39 Incident Energy (eV) 46-Pd-104

MAT 4631 Kerma inelastic (mt51-91) 46-Pd-104
 Cross Section -86.57 To 47.24 %

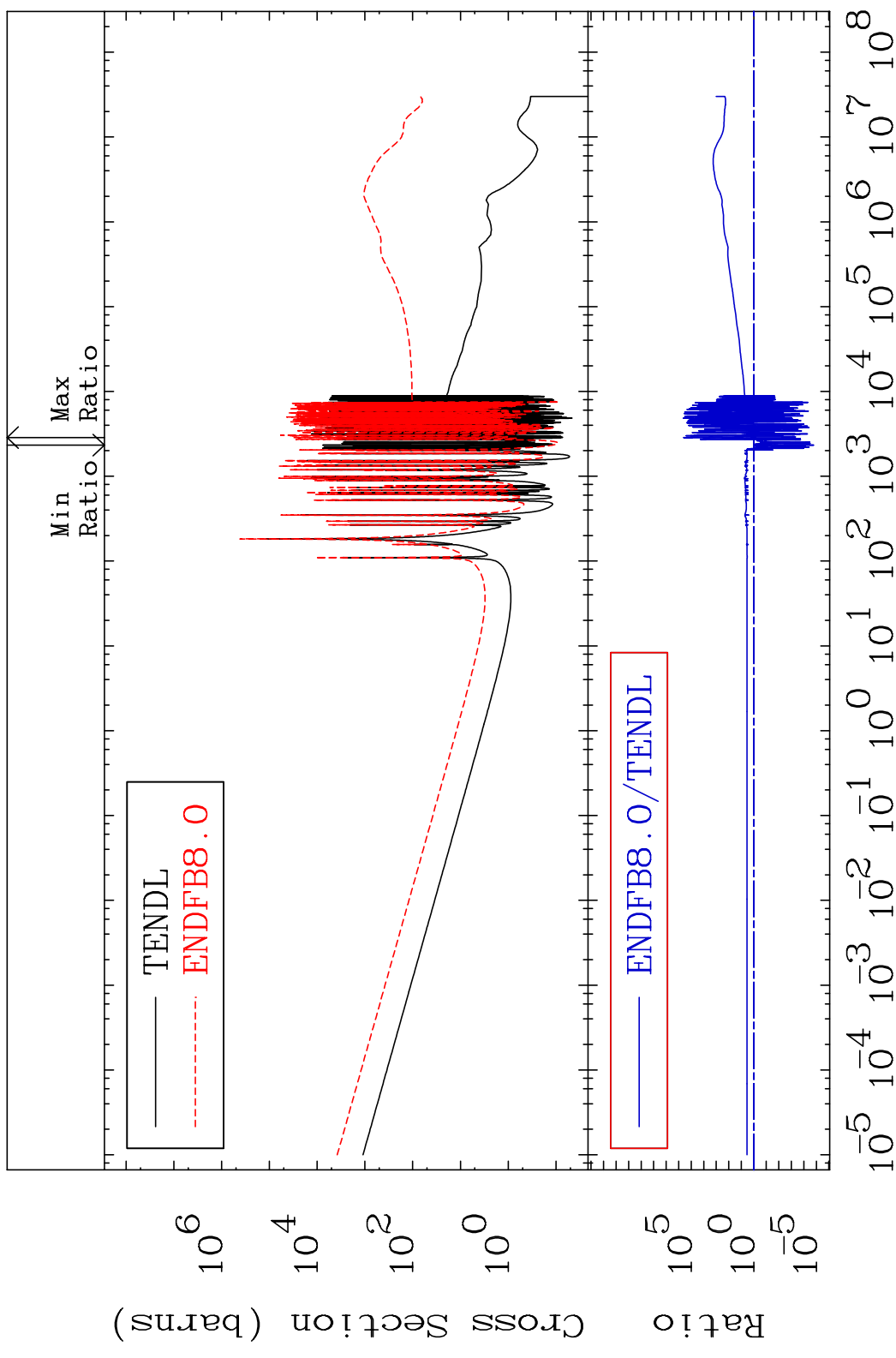


40 46-Pd-104

MAT 4631 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-104
 Cross Section -86.57 To 47.24 %

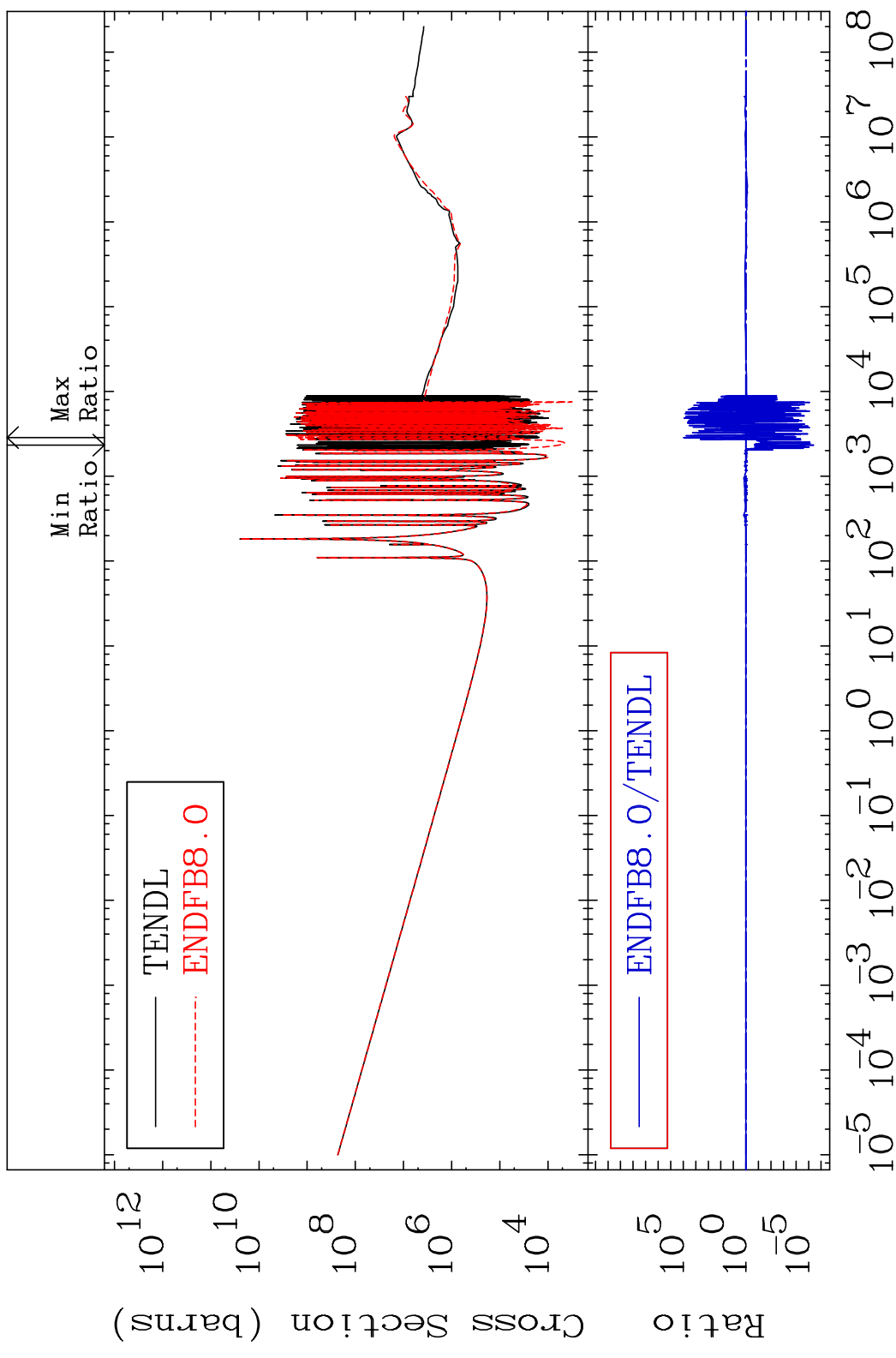


MAT 4631 Kerma capture (mt102) 46-Pd-104
 Cross Section -100.0 To 9999. %



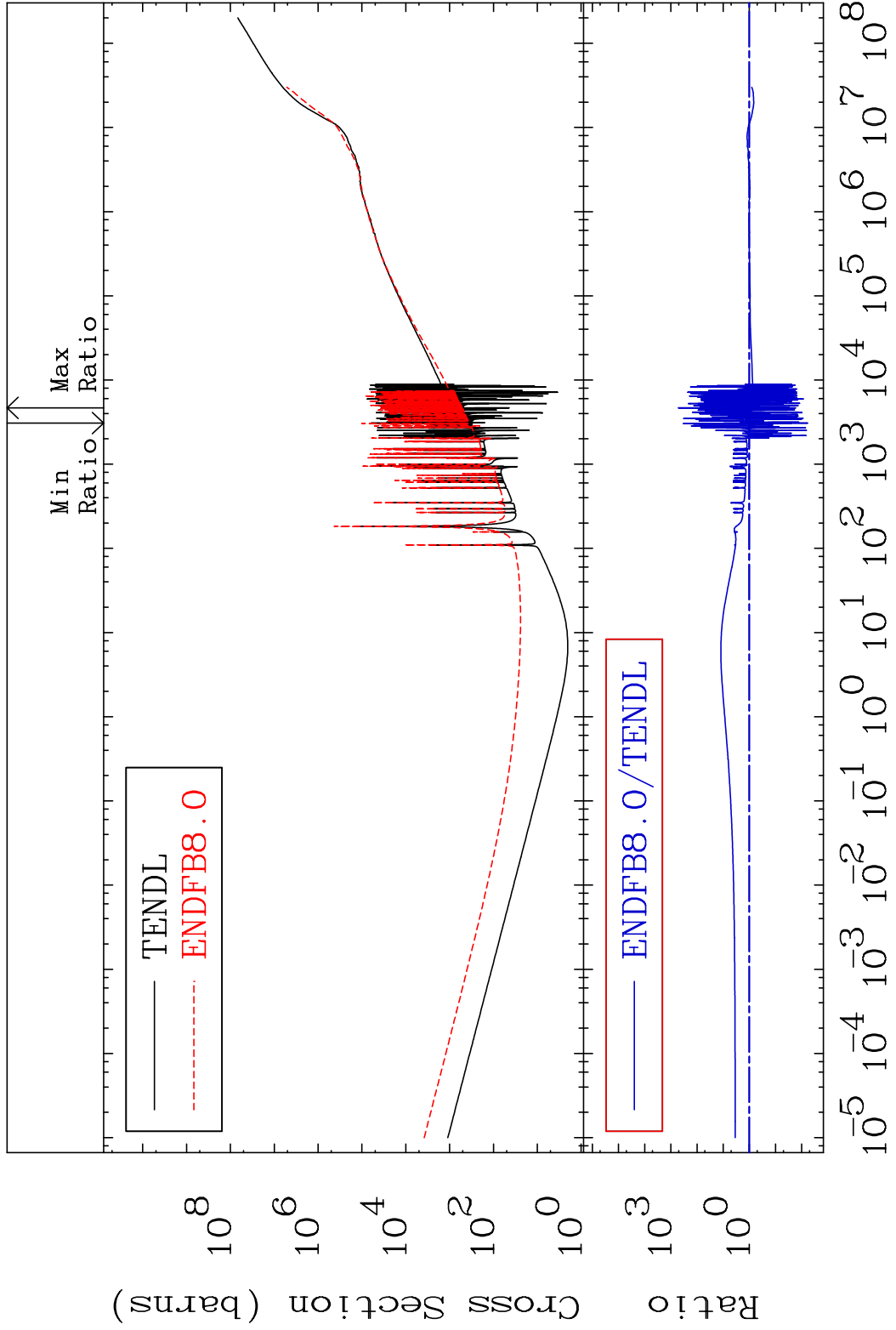
42 Incident Energy (eV) 46-Pd-104

MAT 4631 Total photon (eV-barns) 46-Pd-104
 Cross Section -100.0 To 9999. %



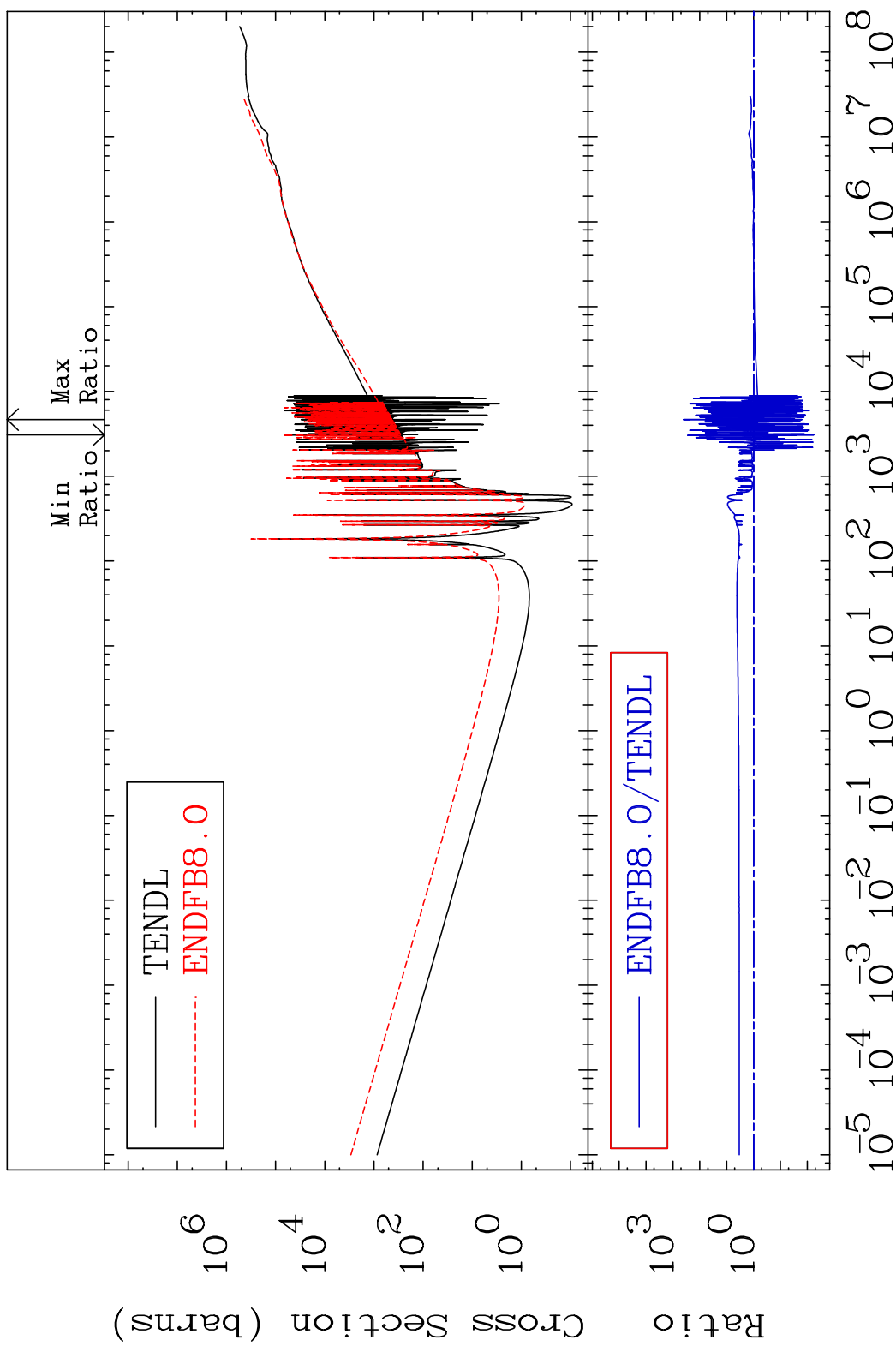
43 Incident Energy (eV) 46-Pd-104

MAT 4631 Total kinematic kerma (high limit) 46-Pd-104
 Cross Section -99.41 To 9999. %



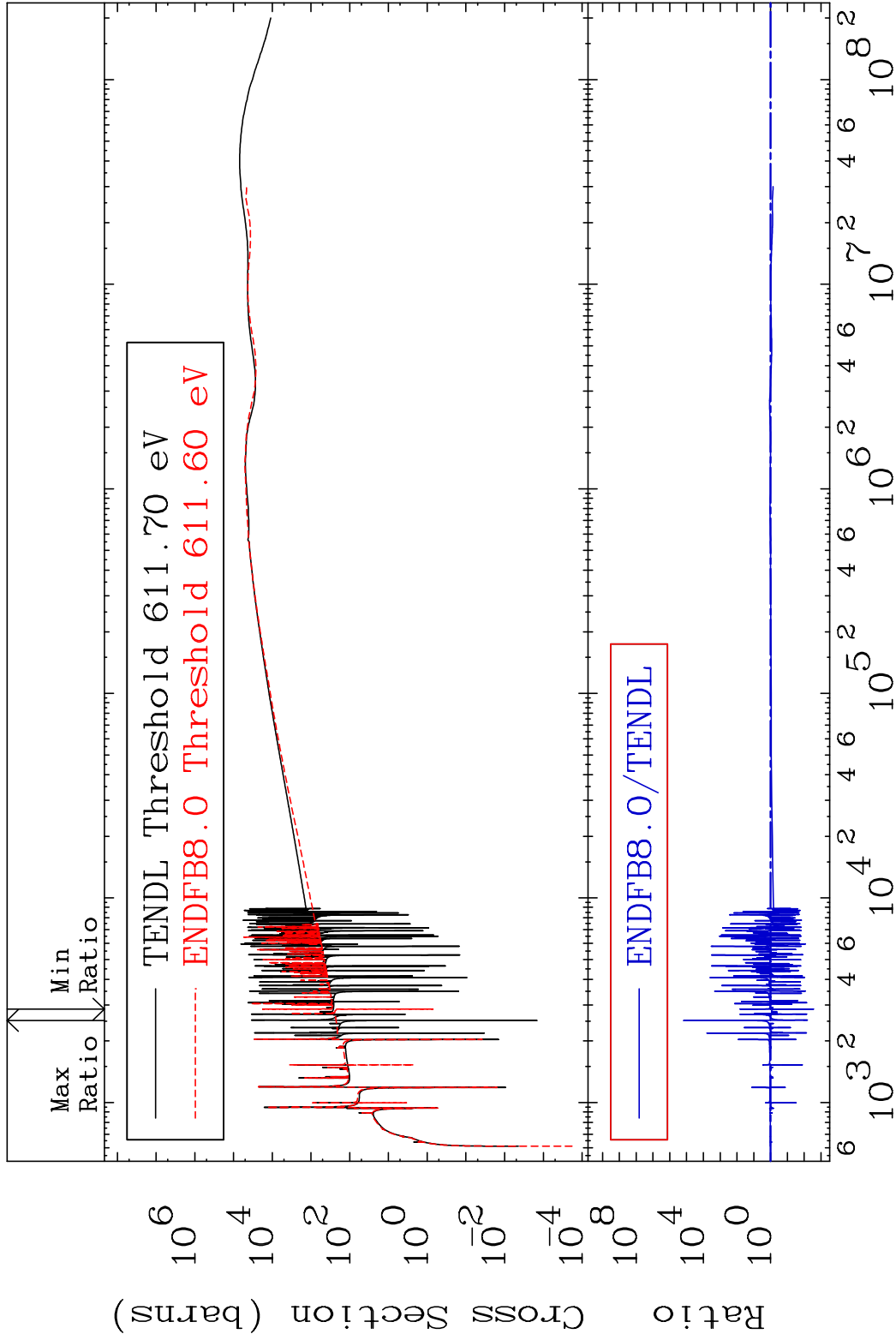
44 Incident Energy (eV) 46-Pd-104

MAT 4631 Dpa total (eV-barns) 46-Pd-104
 Cross Section -99.43 To 9999. %



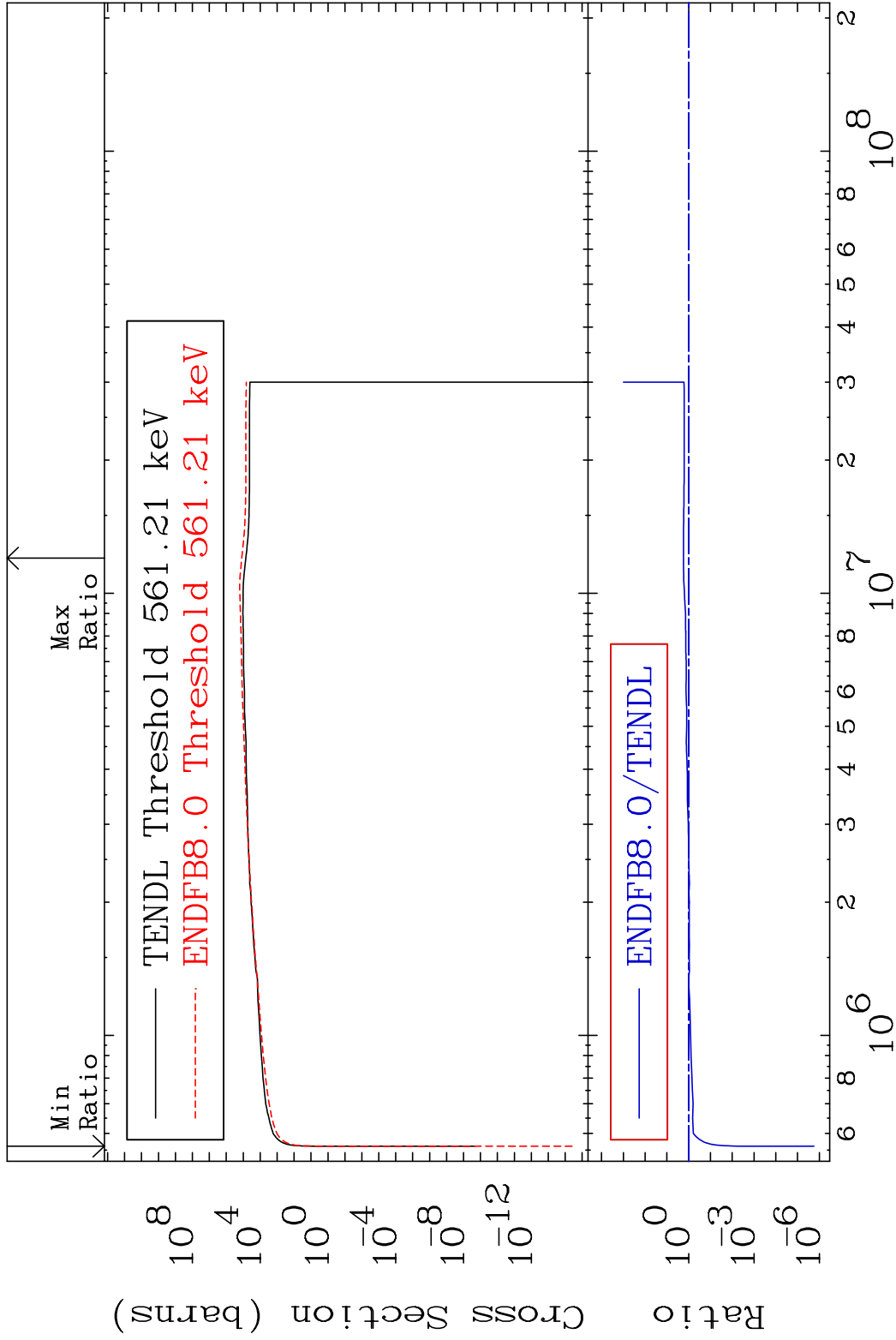
45 Incident Energy (eV) 46-Pd-104

MAT 4631 Dpa elastic (mt2) 46-Pd-104
 Cross Section -99.73 To 9999. %



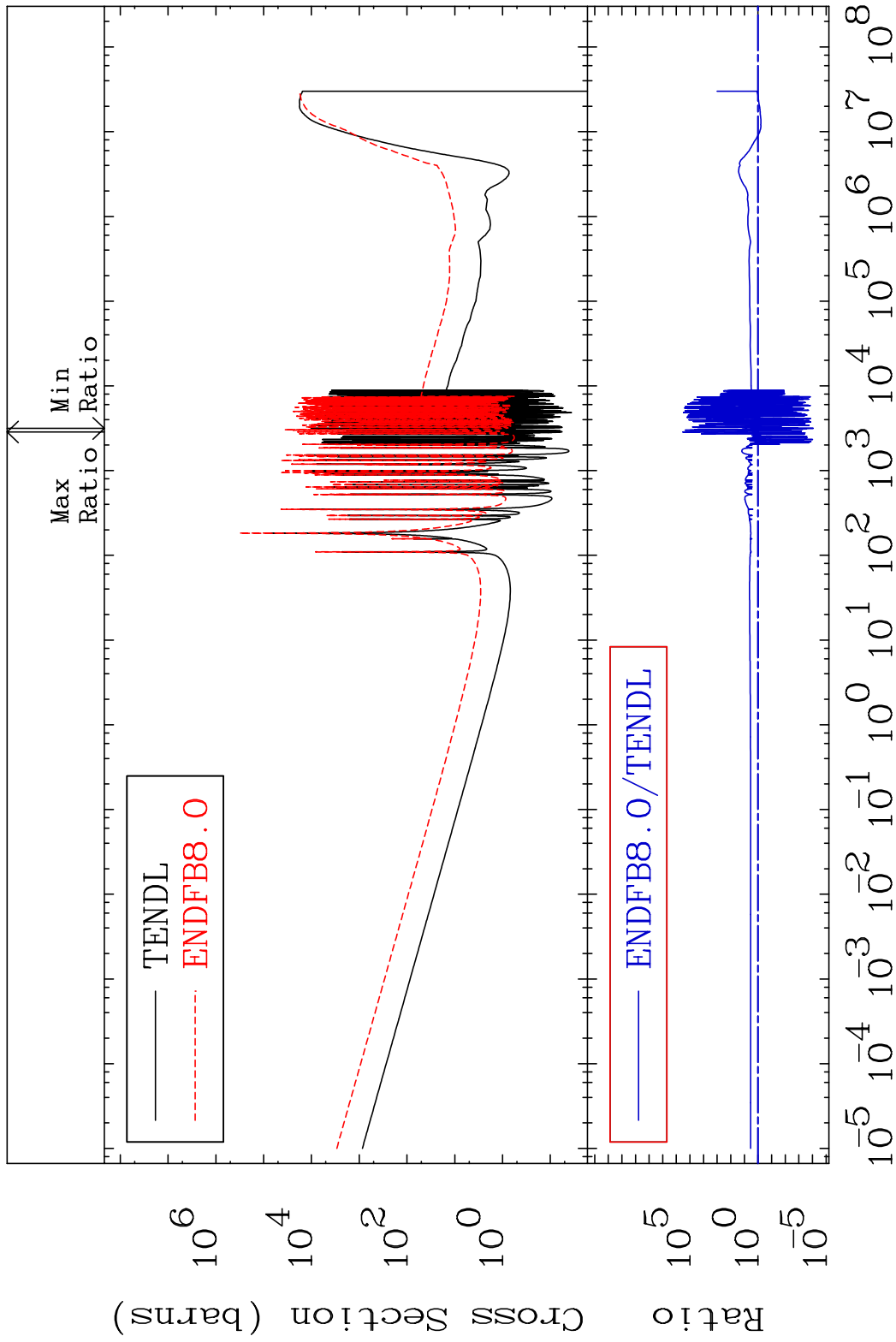
46 Incident Energy (eV) 46-Pd-104

MAT 4631 Dpa inelastic (mt51-91) 46-Pd-104
 Cross Section -100.0 To 74.11 %



47 Incident Energy (eV) 46-Pd-104

MAT 4631 Dpa disappearance (mt102 -120) 46-Pd-104
 Cross Section -99.99 To 9999. %



48 Incident Energy (eV) 46-Pd-104