

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

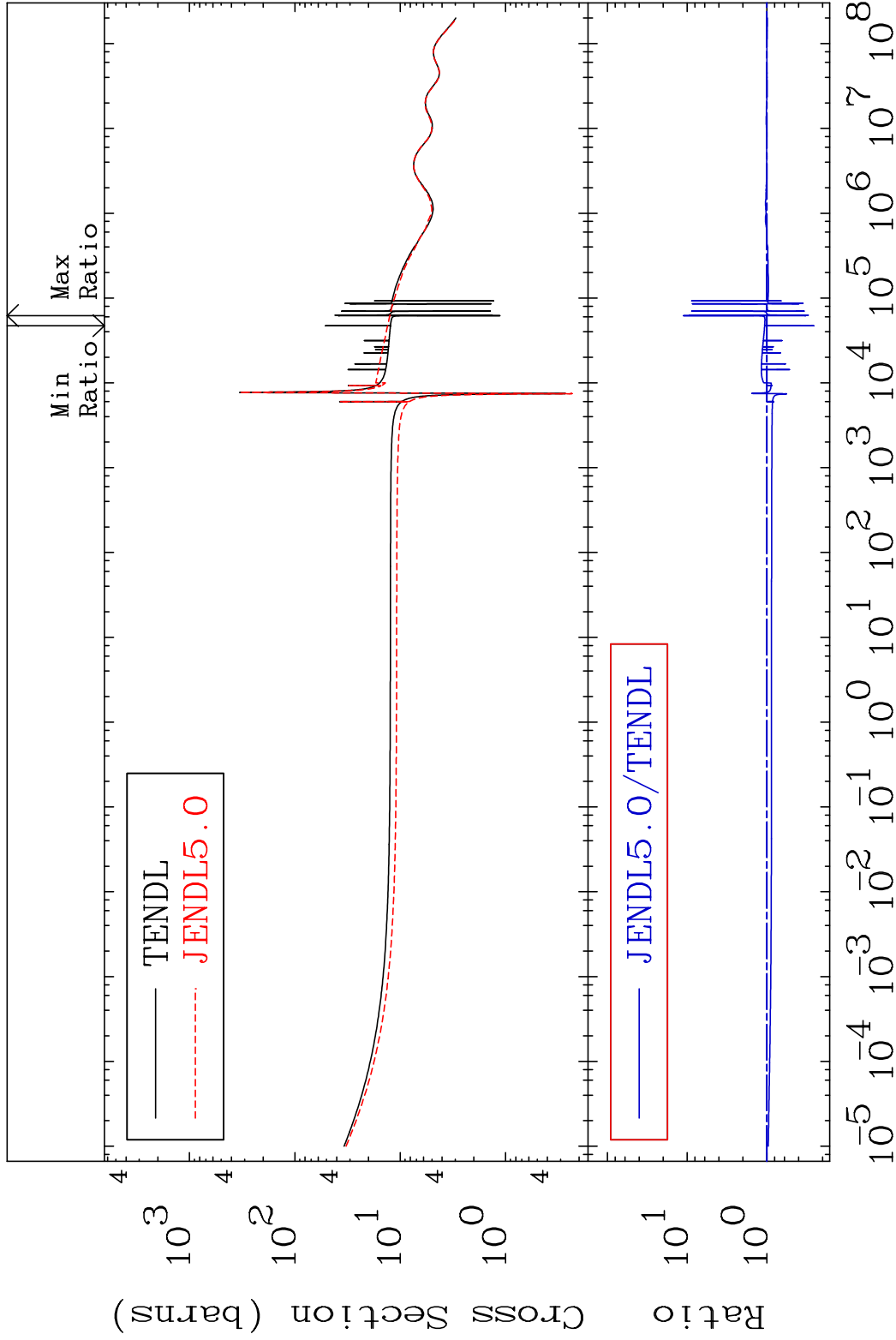
MAT 8049

Total

80-Hg-204

Cross Section

-74.33 To 1010. %



1

Incident Energy (eV)

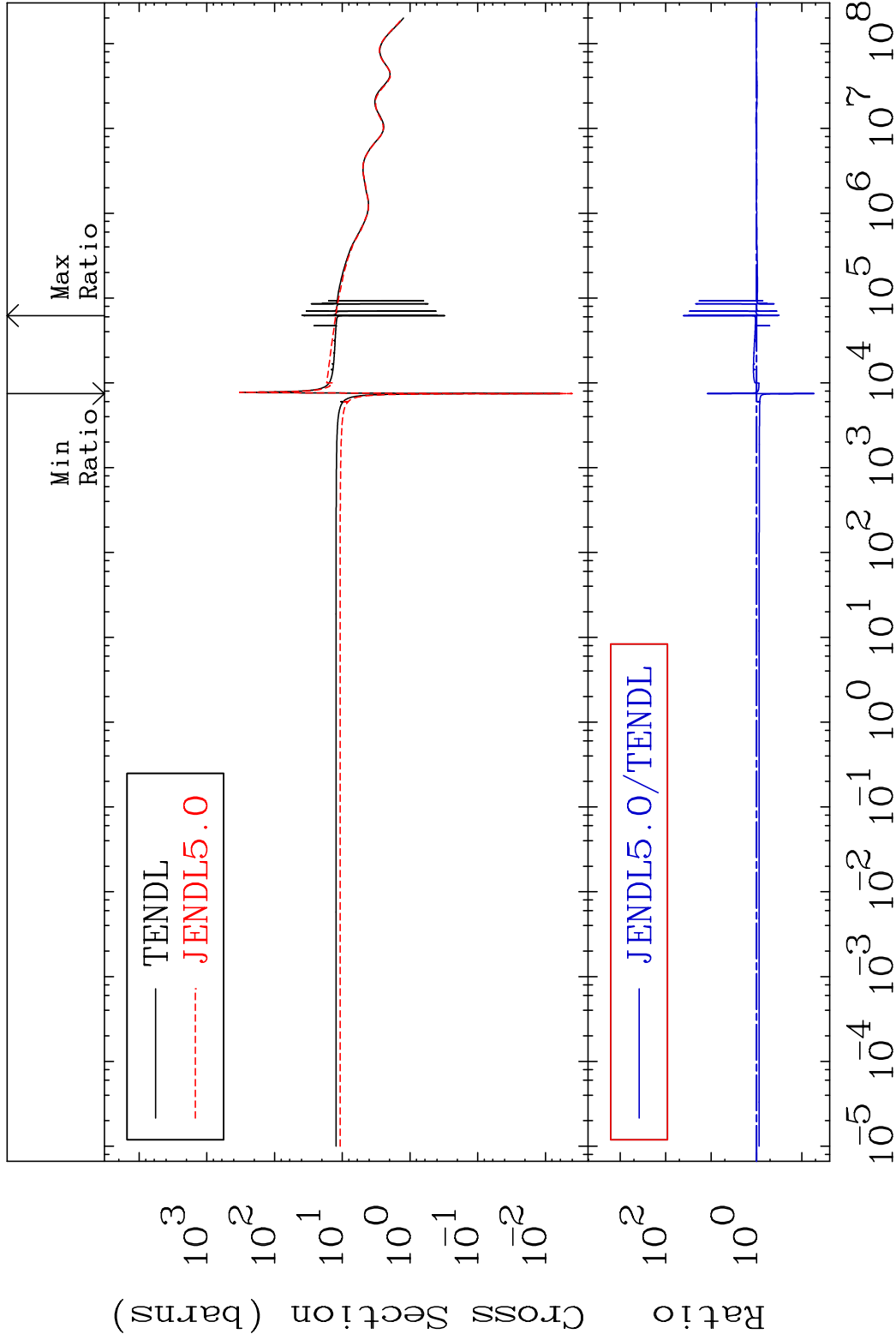
80-Hg-204

MAT 8049

Elastic

80-Hg-204

Cross Section -94.56 To 3962. %

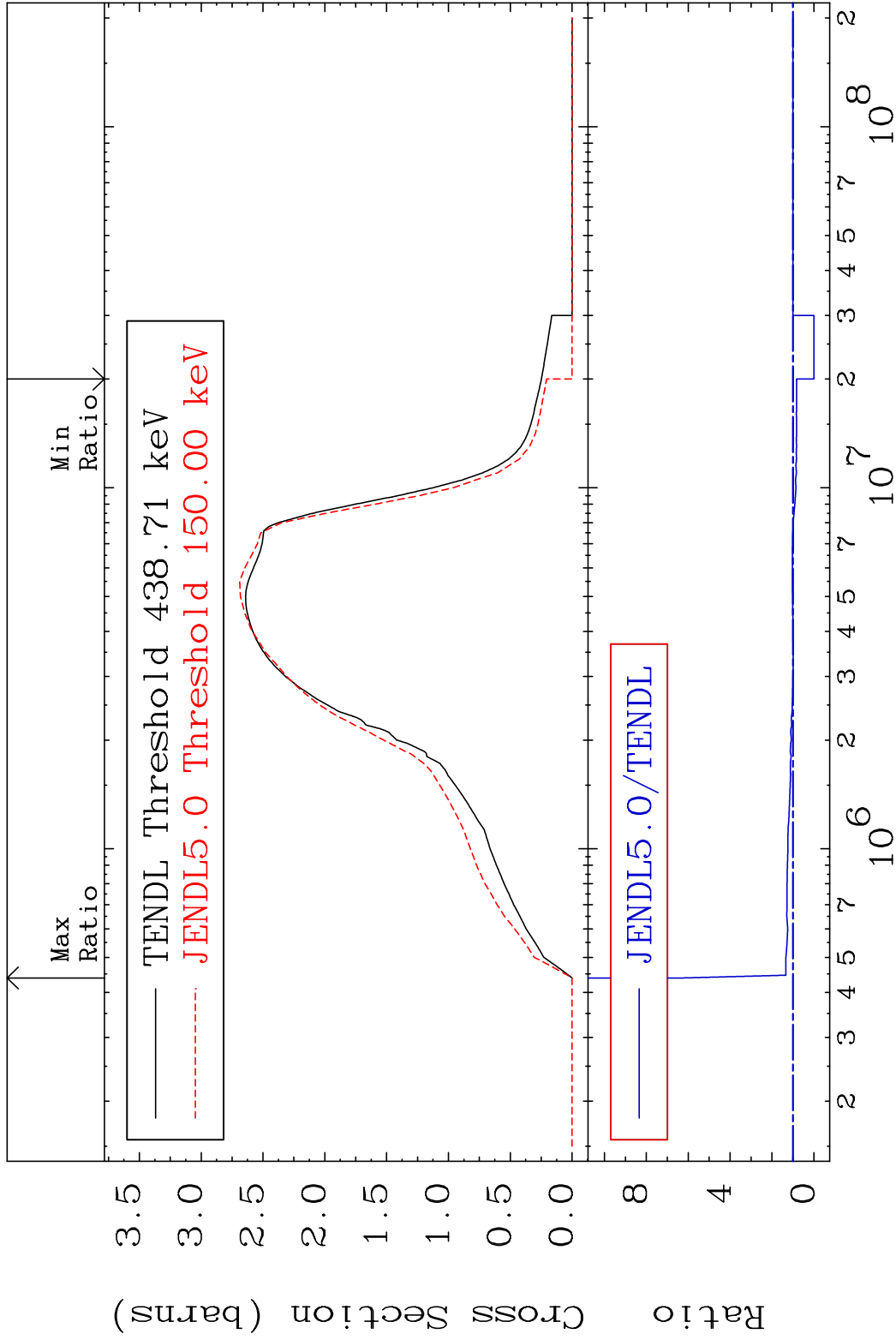


2

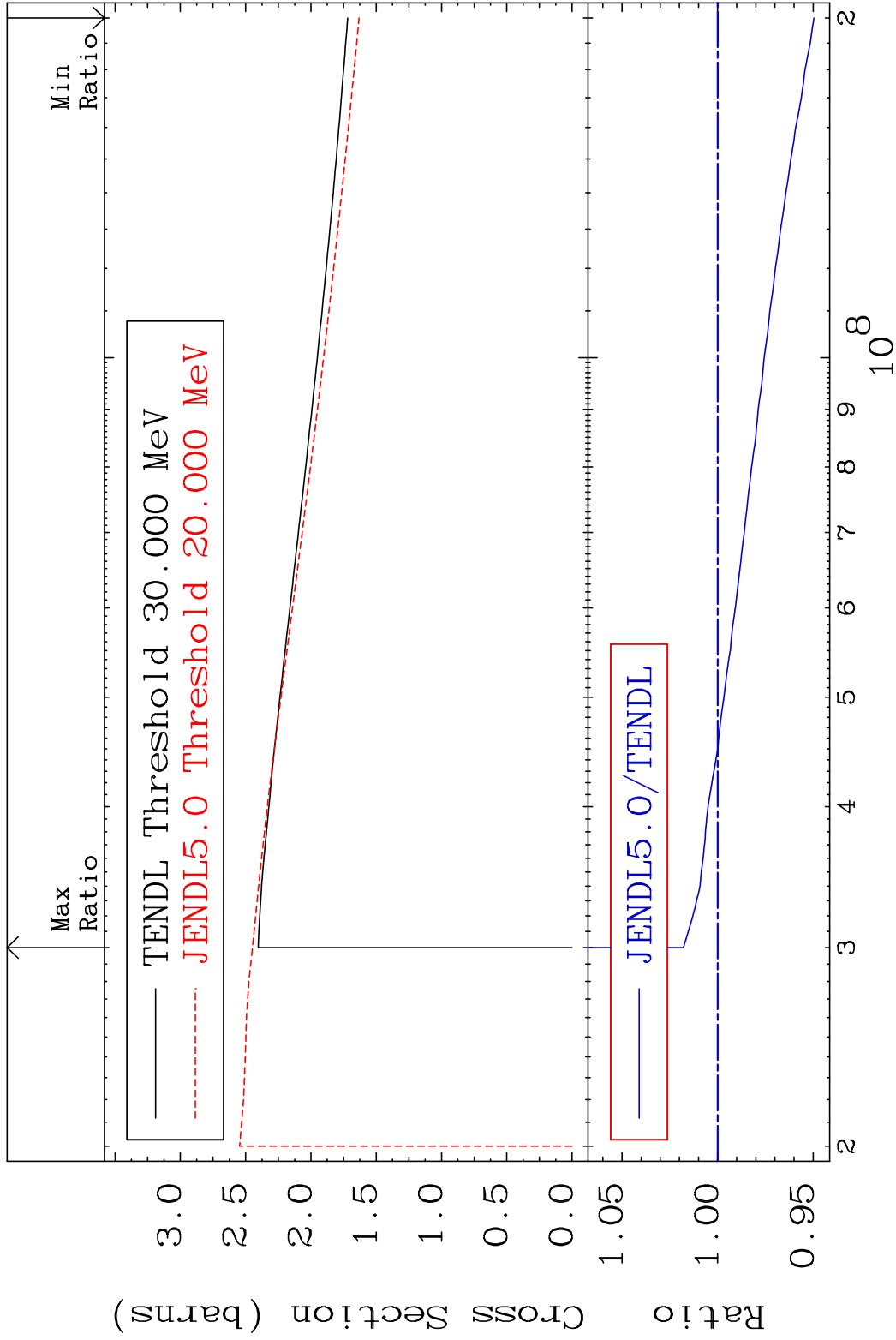
Incident Energy (eV)

80-Hg-204

MAT 8049 Inelastic 80-Hg-204
 Cross Section -100.0 To 522.7 %

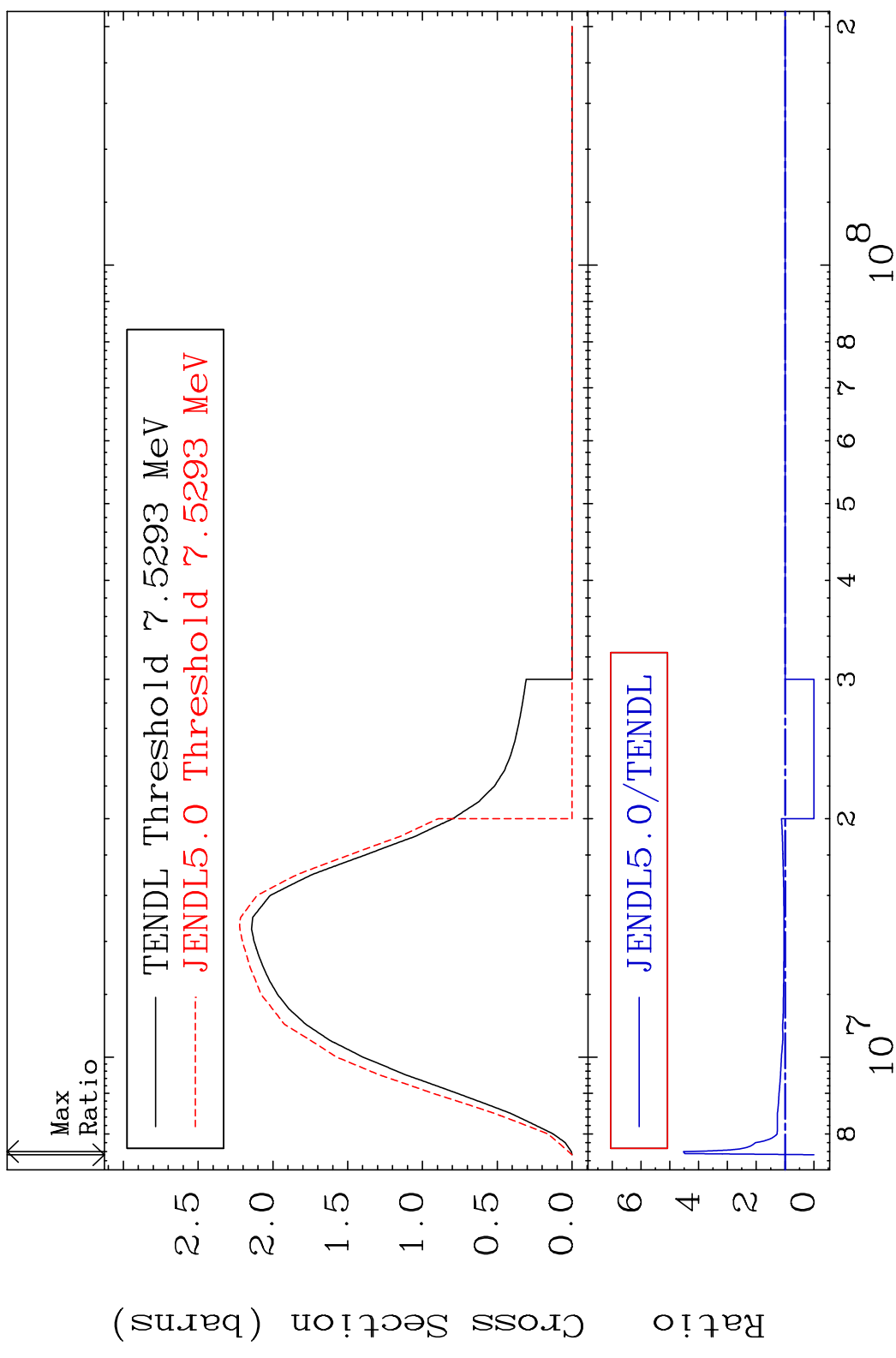


MAT 8049 (n, remainder) 80-Hg-204
 Cross Section -5.035 To 1.786 %



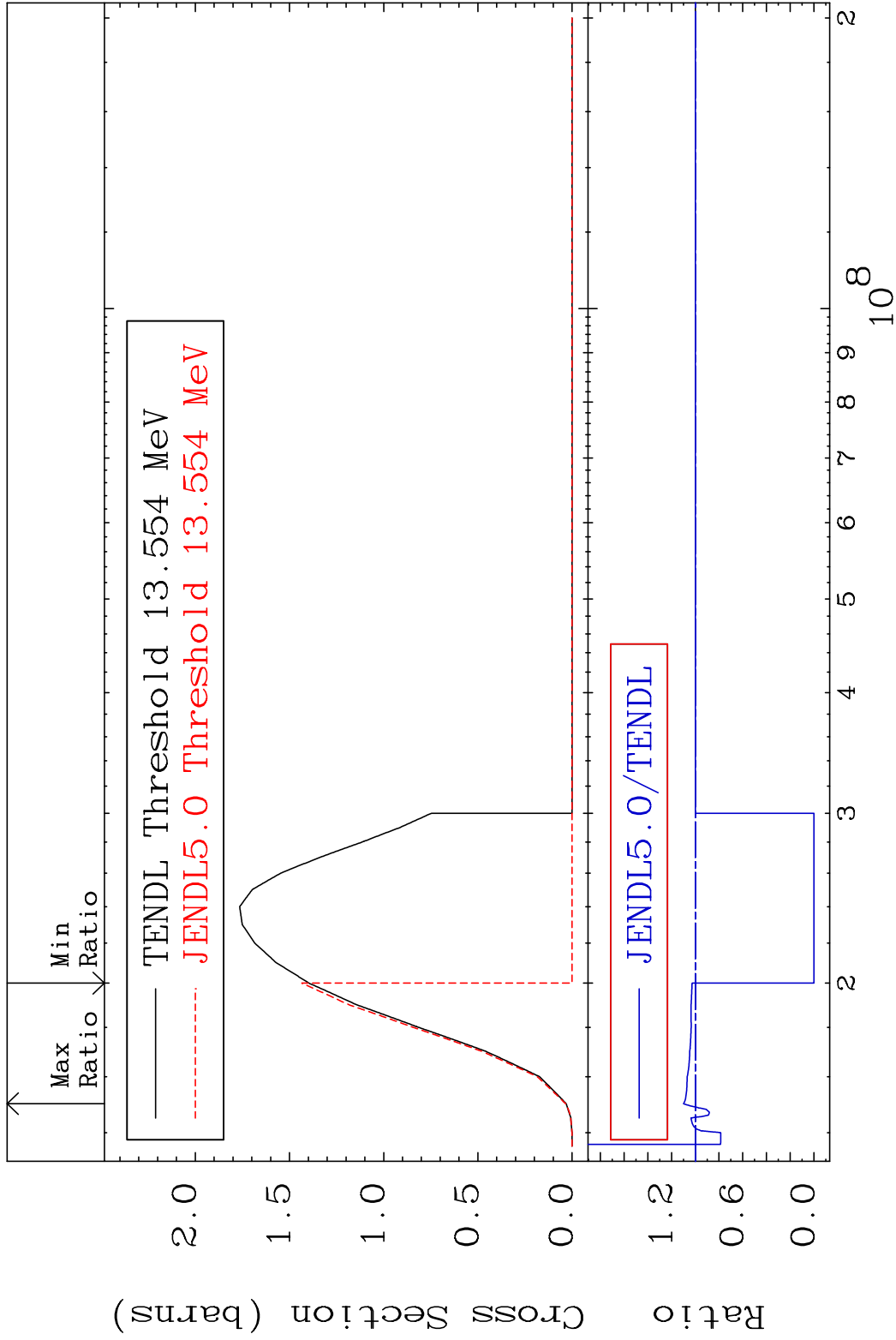
4 80-Hg-204

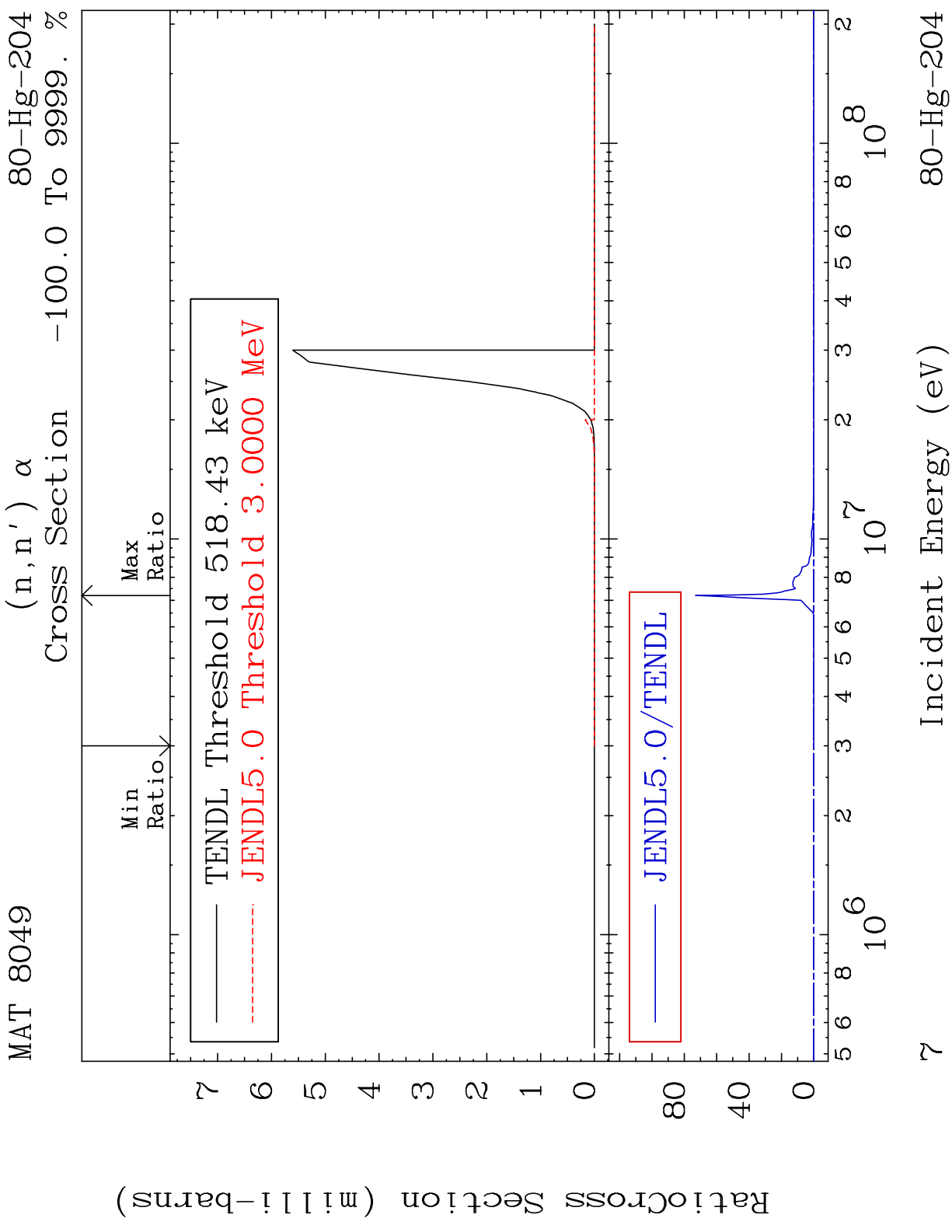
MAT 8049 (n,2n) 80-Hg-204
 Cross Section -100.0 To 352.5 %



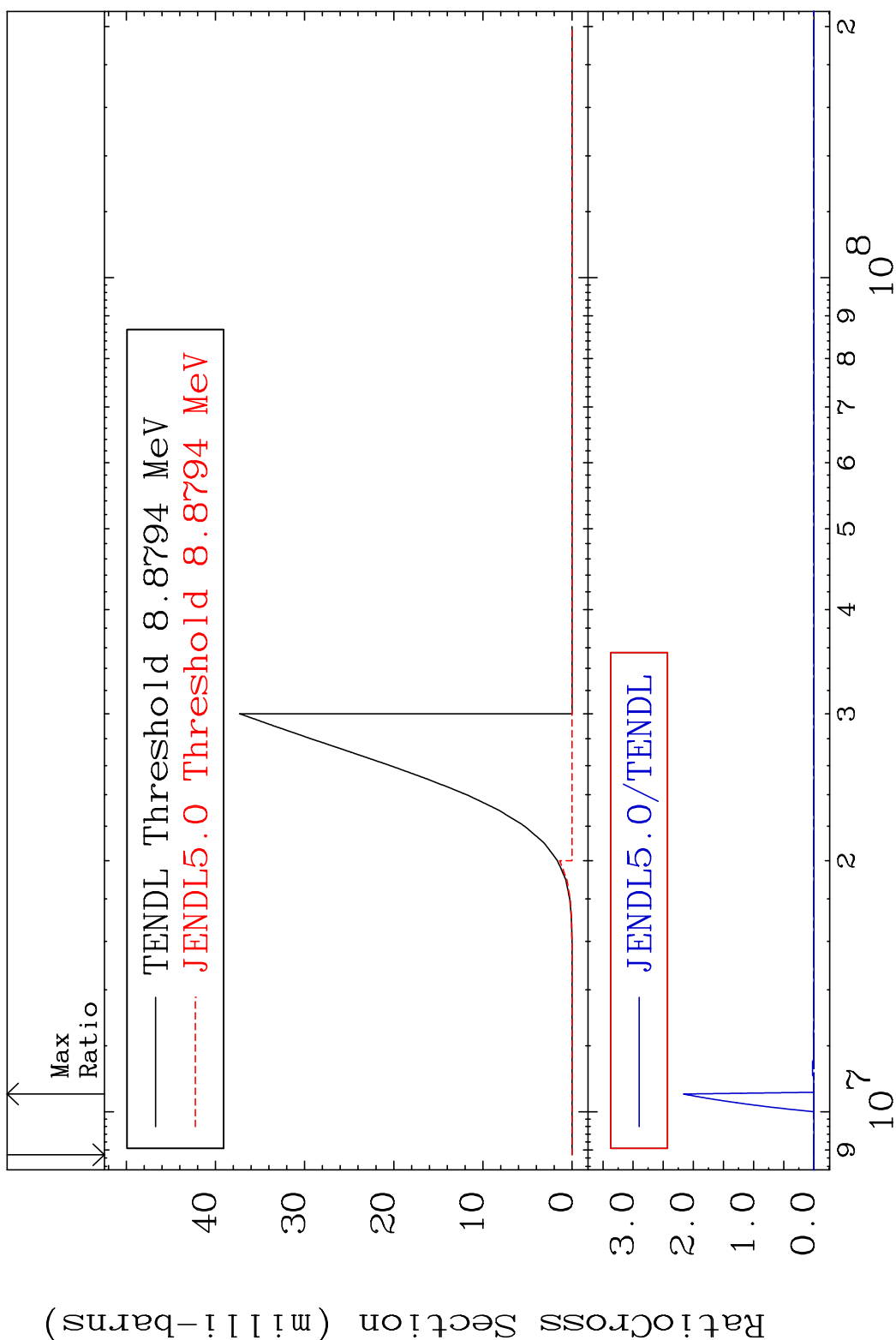
5 80-Hg-204

MAT 8049 (n,3n) 80-Hg-204
 Cross Section -100.0 To 9.975 %



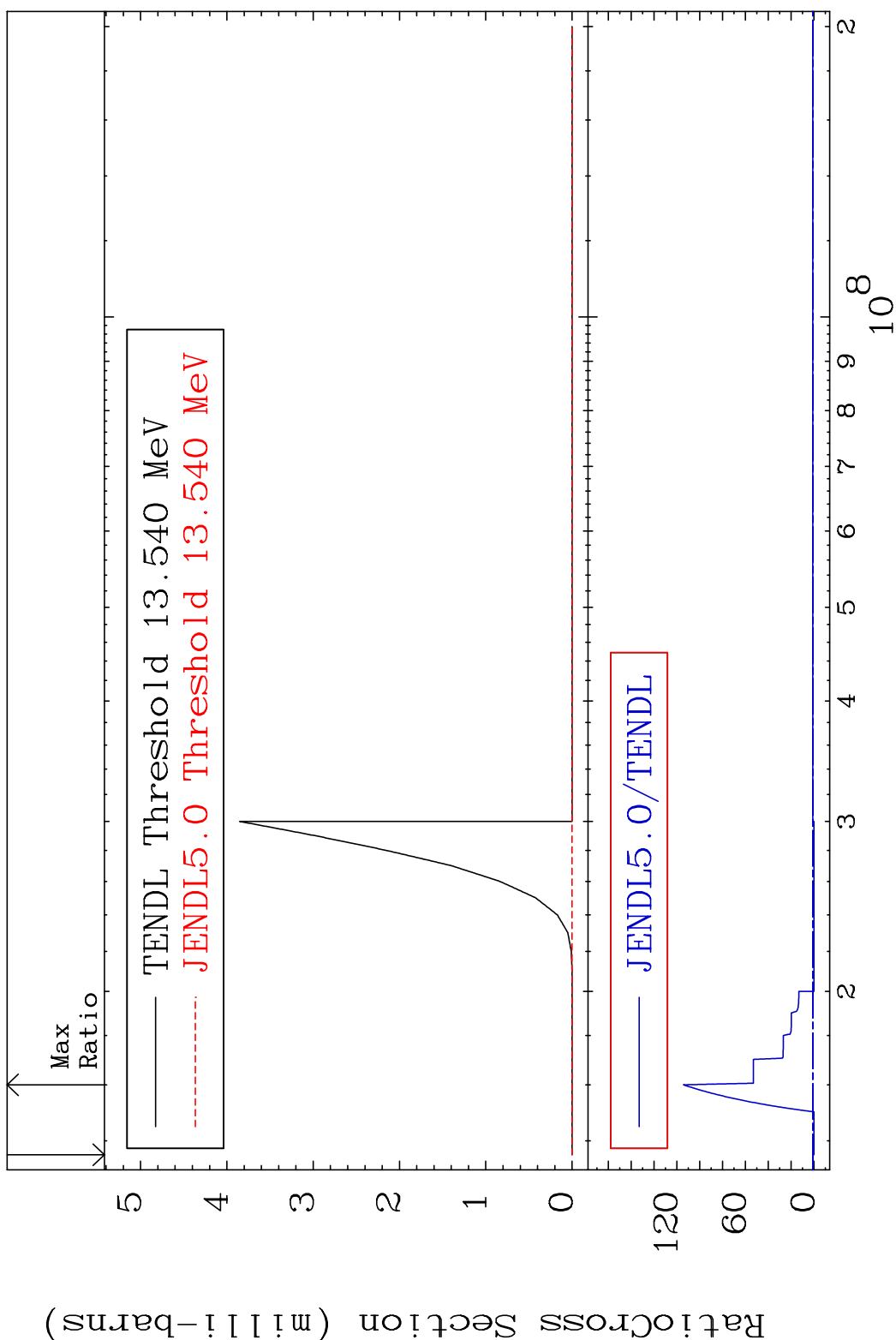


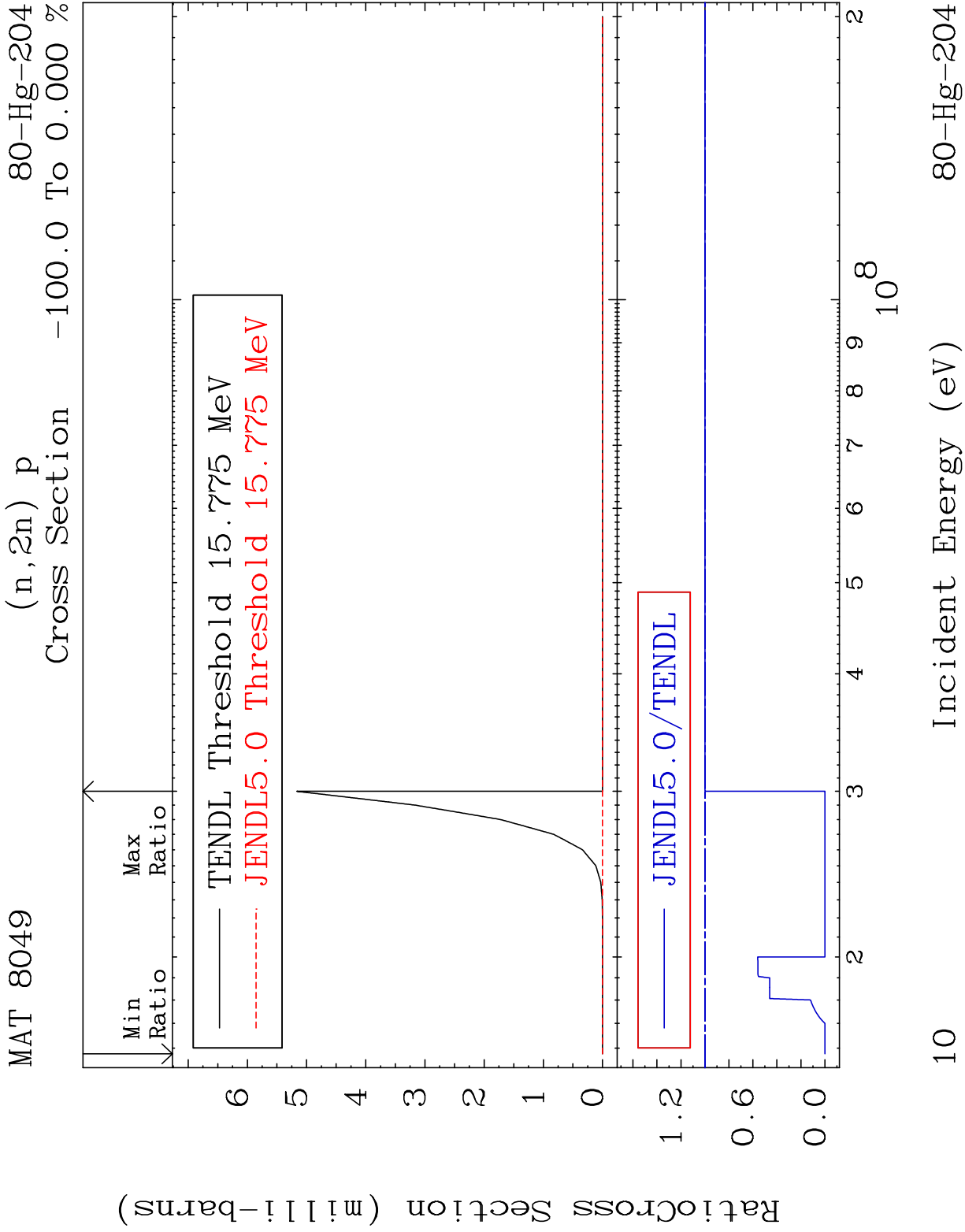
MAT 8049 (n, n') p 80-Hg-204
 Cross Section -100.0 To 9999. %



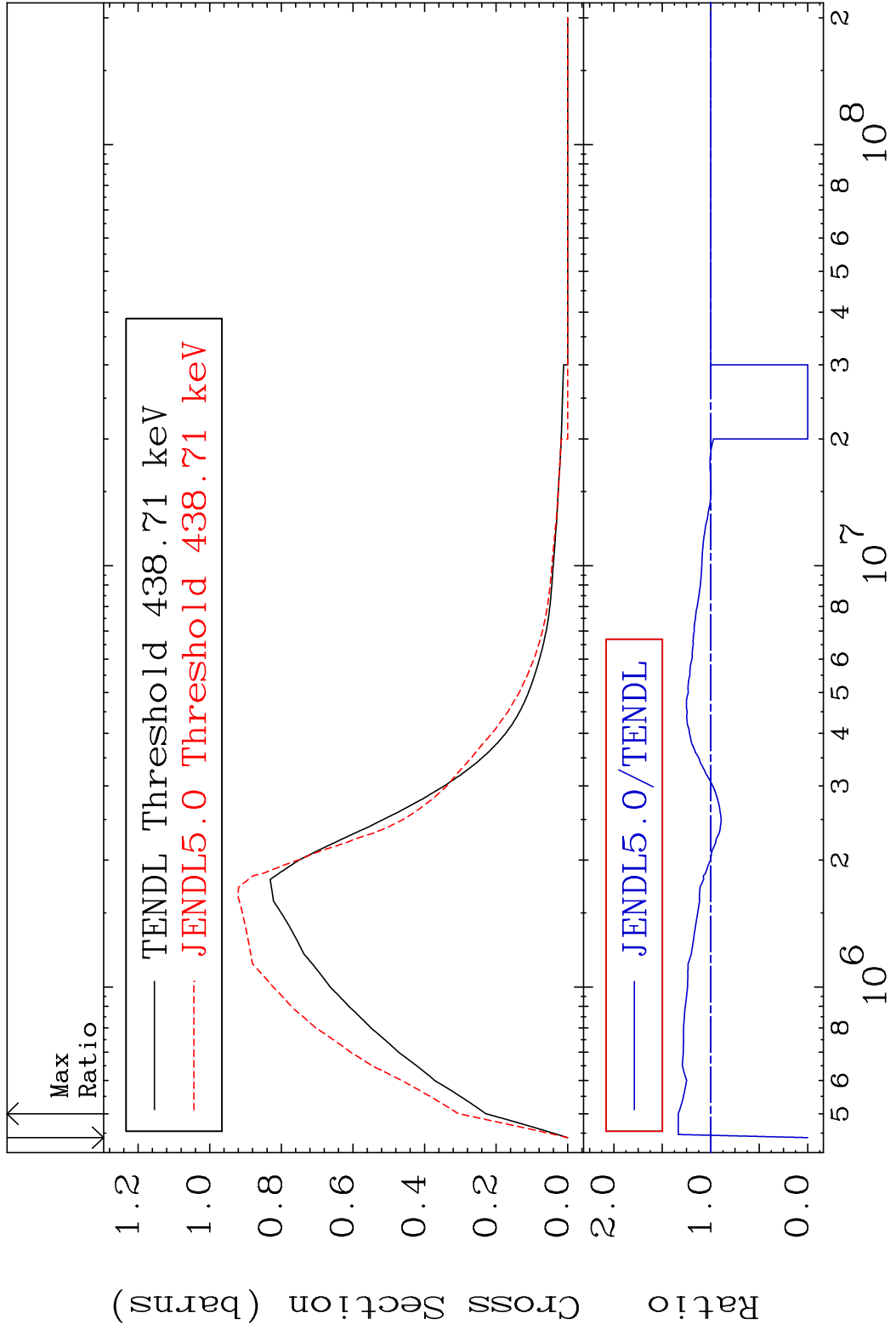
80-Hg-204

MAT 8049 (n, n') d 80-Hg-204
 Cross Section -100.0 To 9999. %



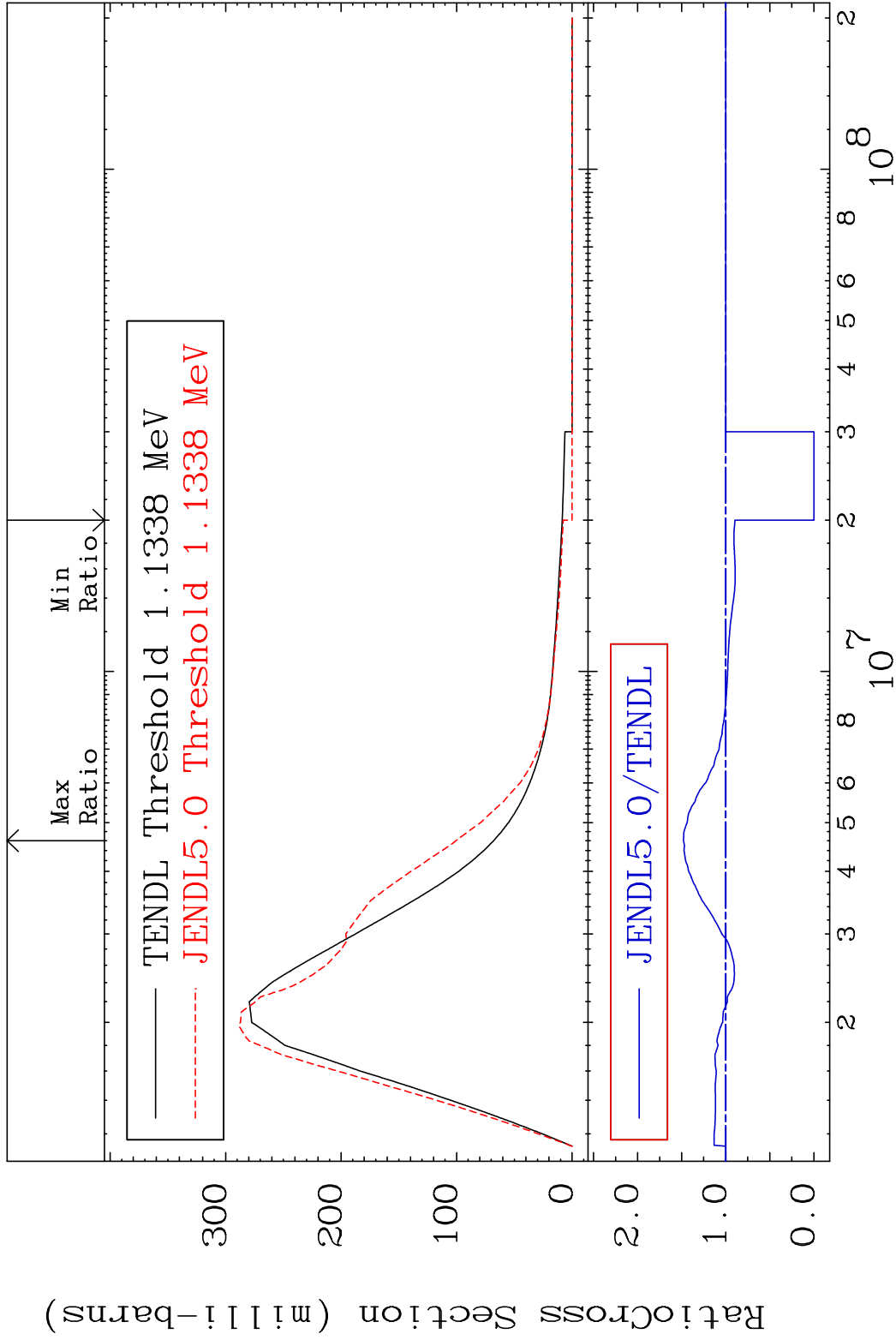


MAT 8049 MT= 51 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 33.54 %



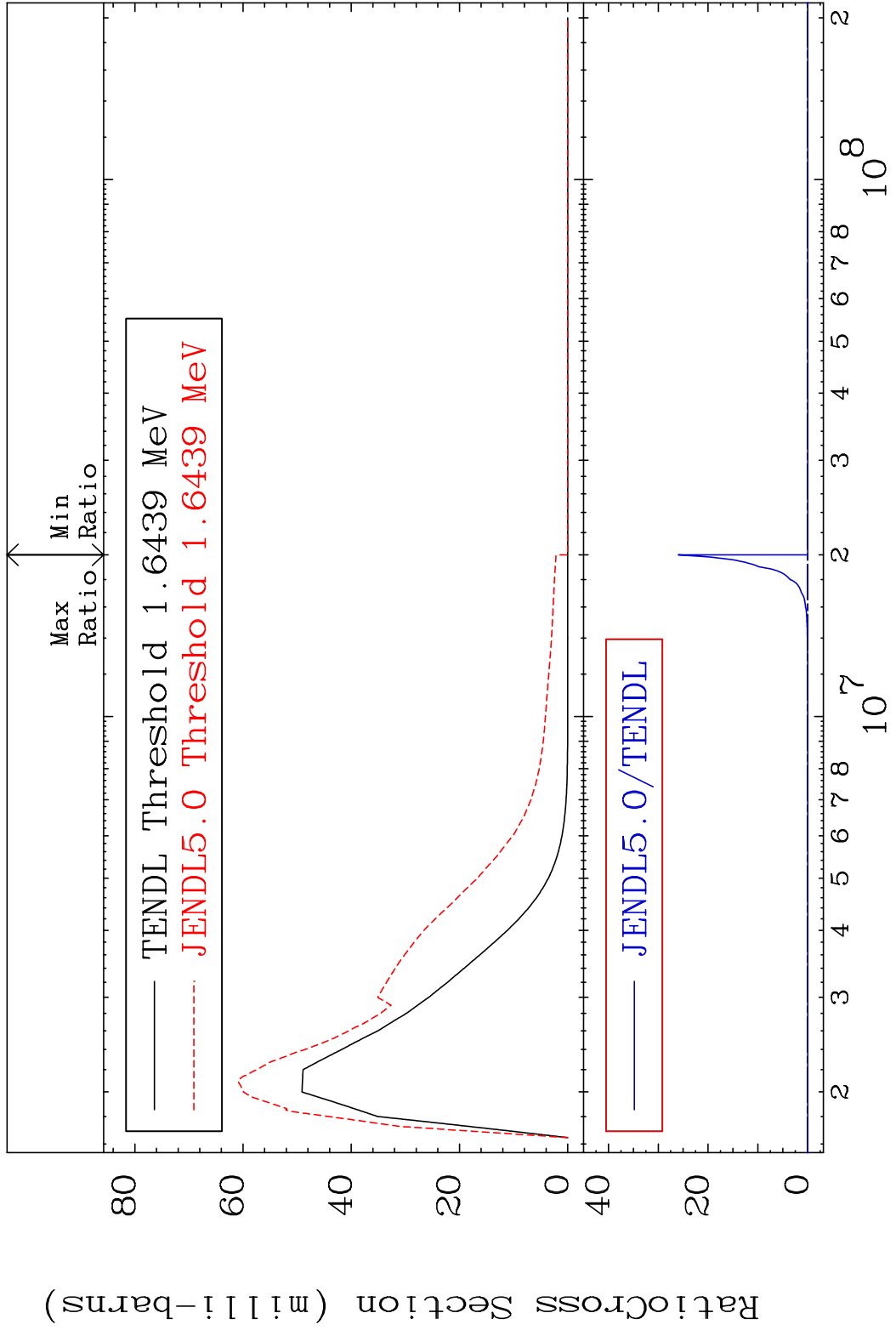
11 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 52 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 47.96 %



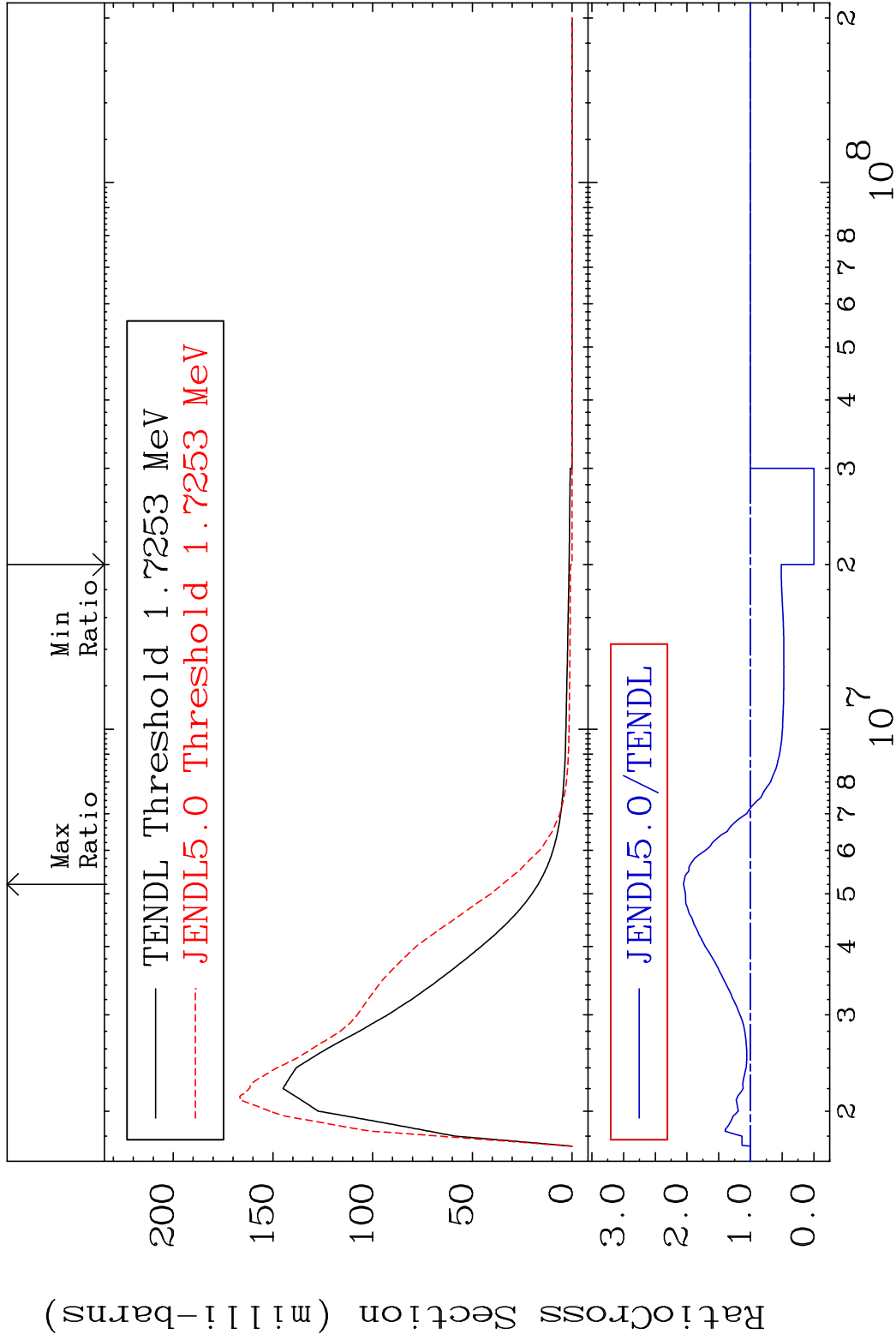
12 80-Hg-204

MAT 8049 MT= 53 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 9999. %



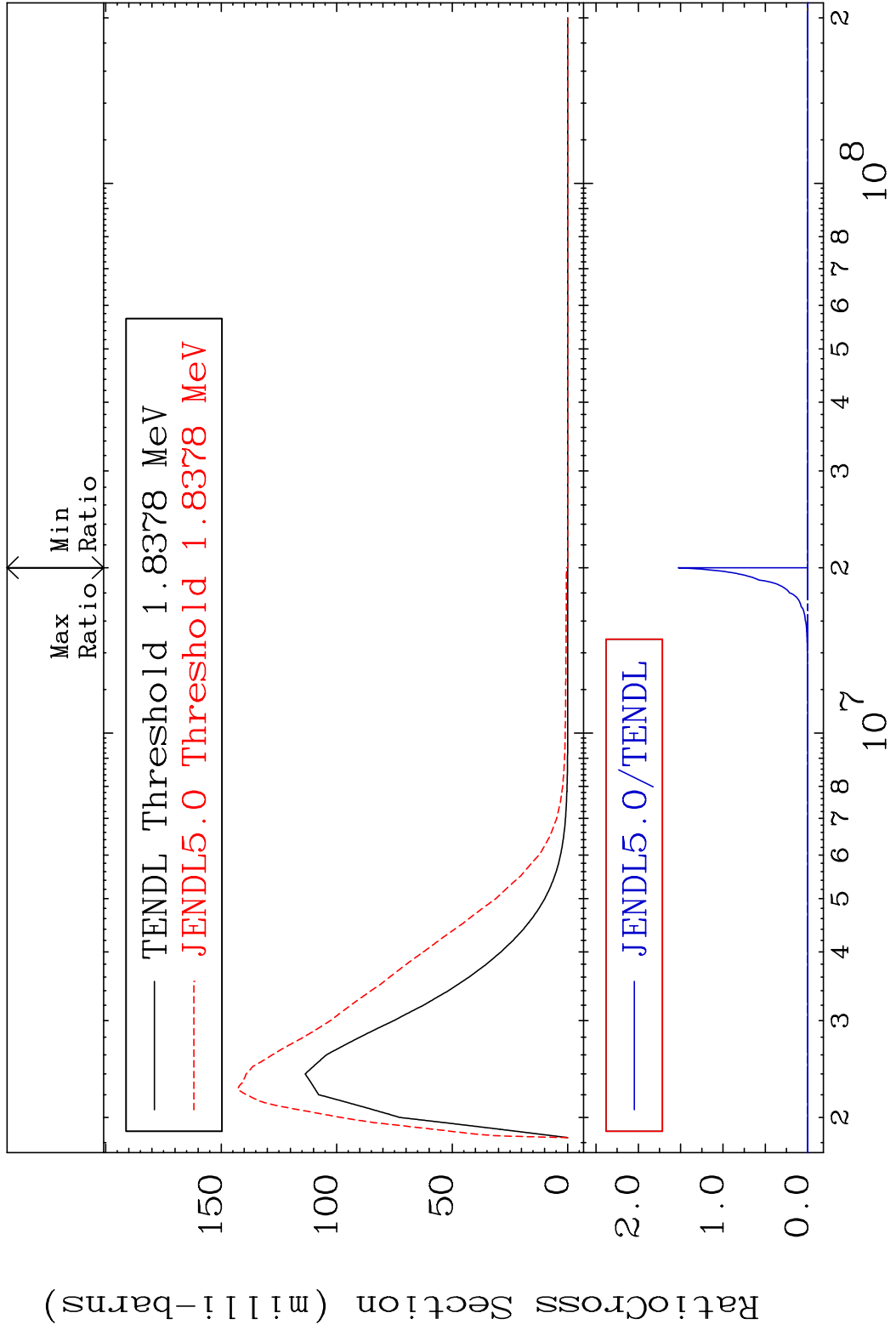
13 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 54 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 105.6 %



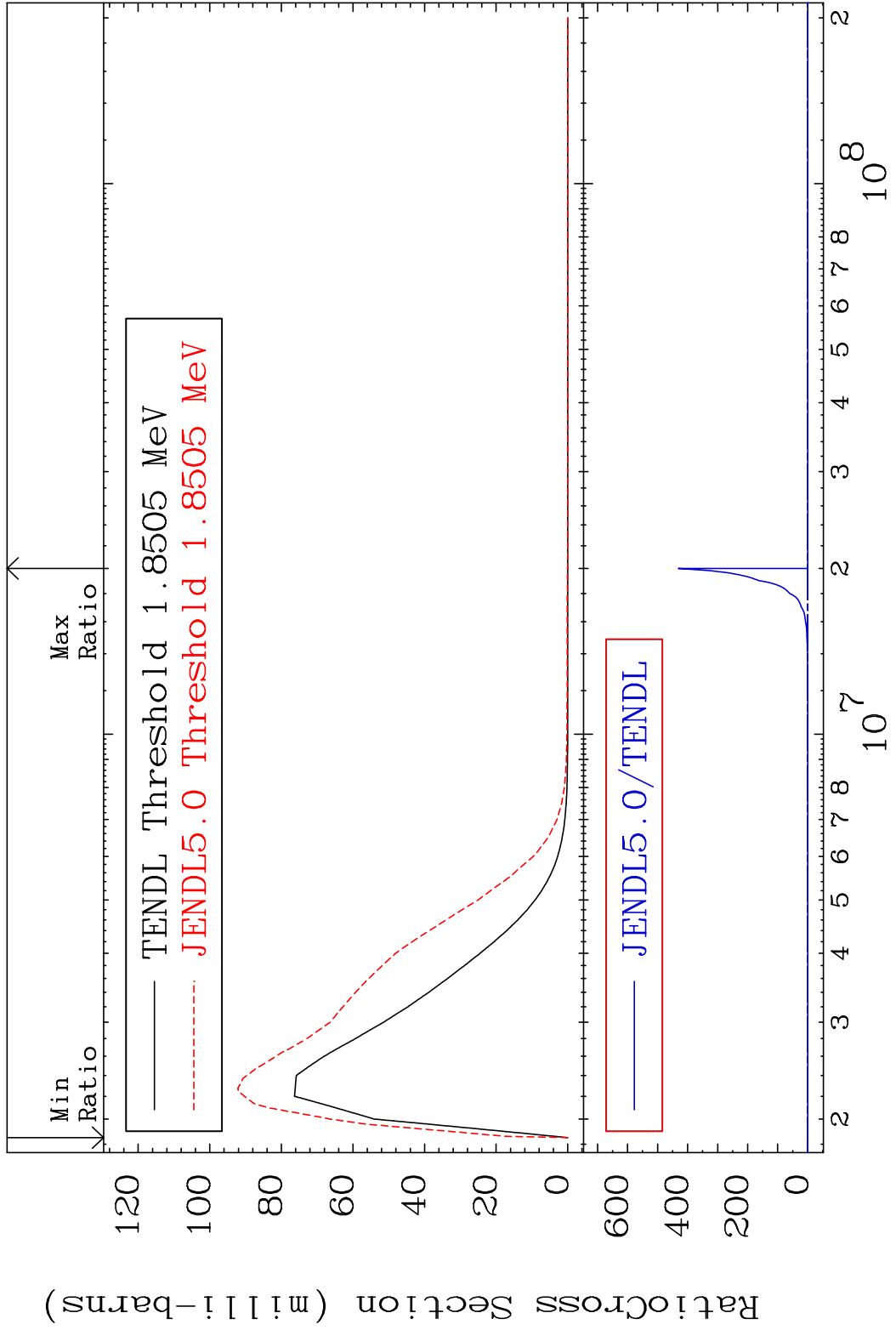
14 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 55 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 9999. %



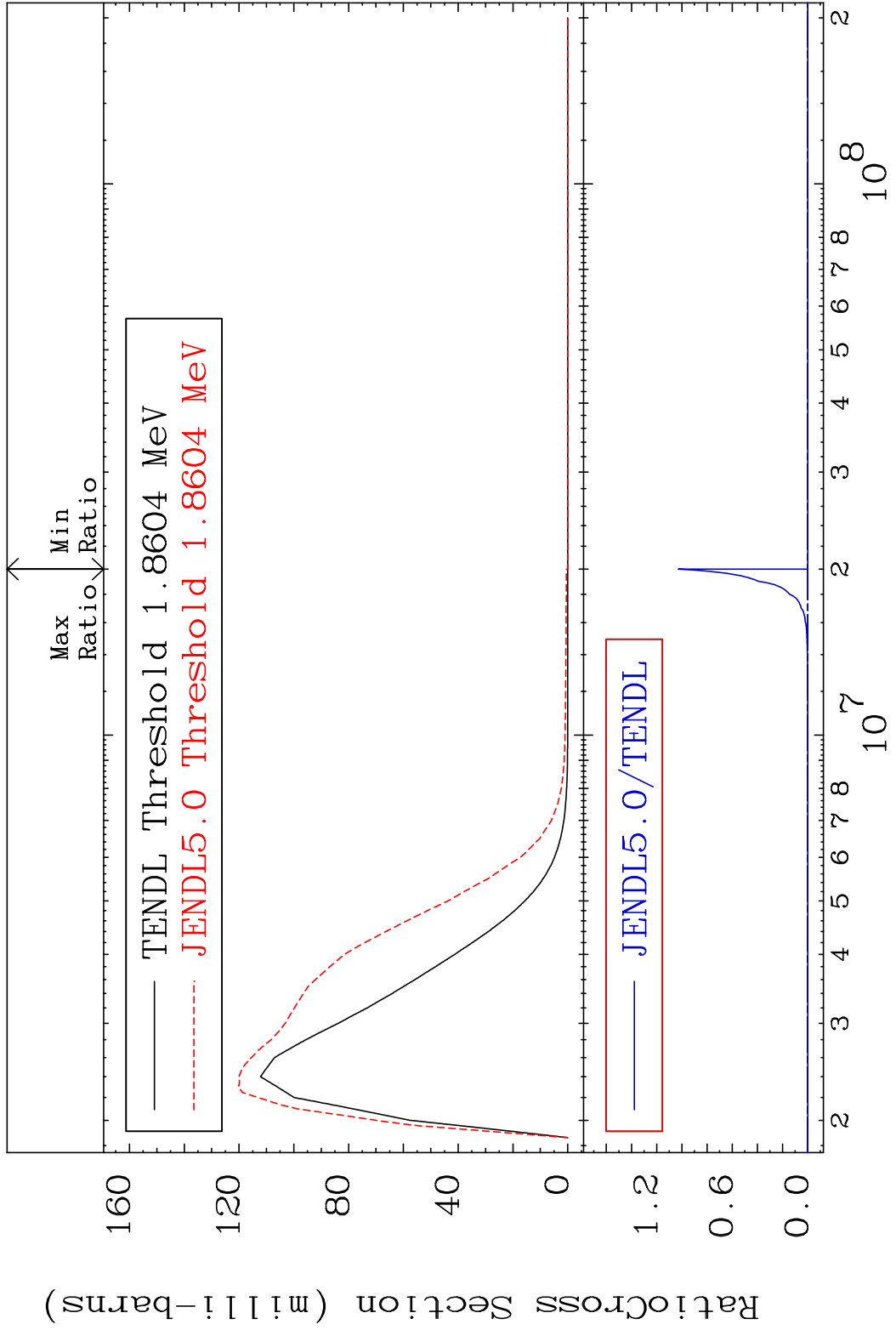
15 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 56 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 9999. %



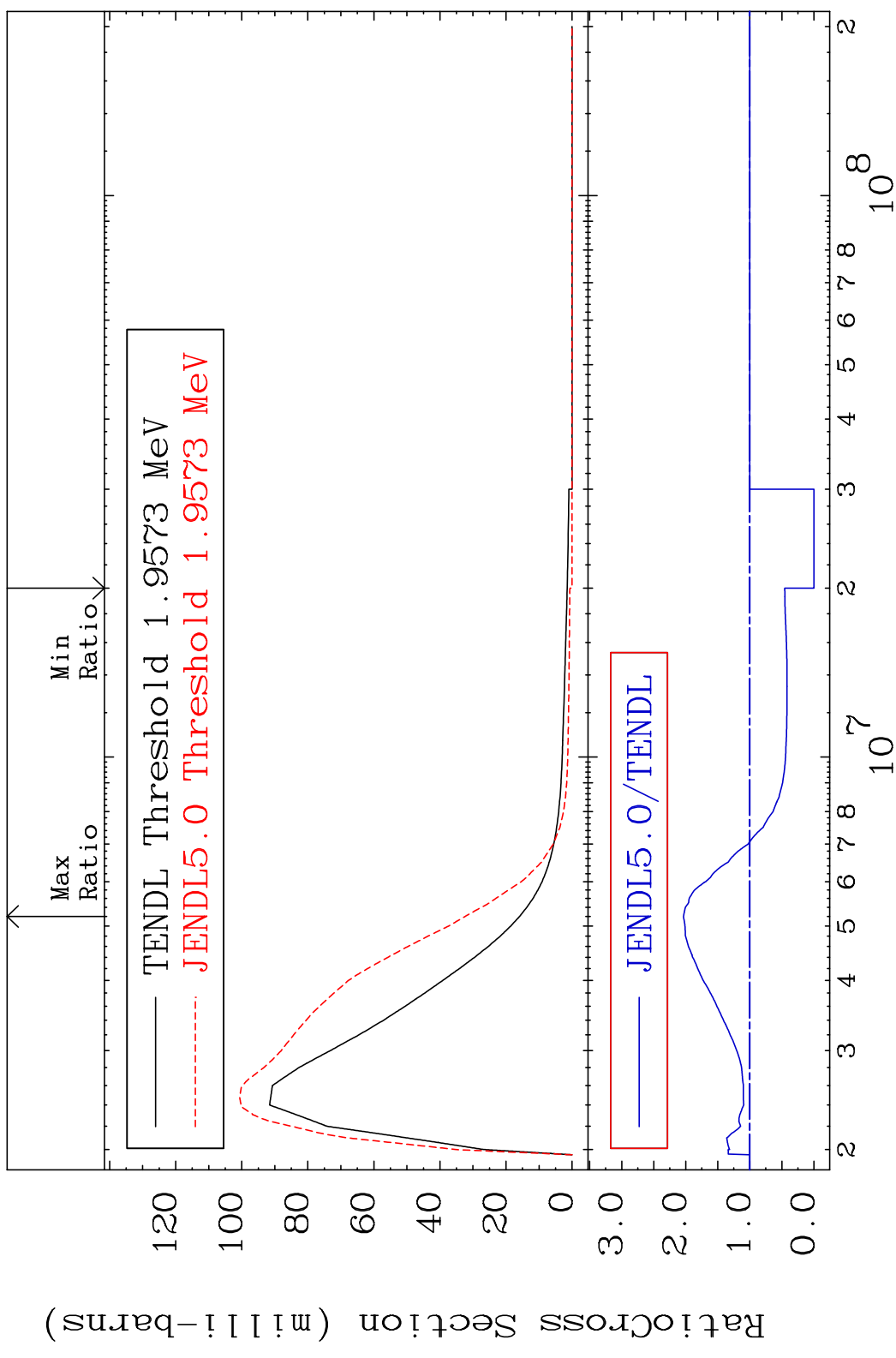
16 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 57 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 9999. %



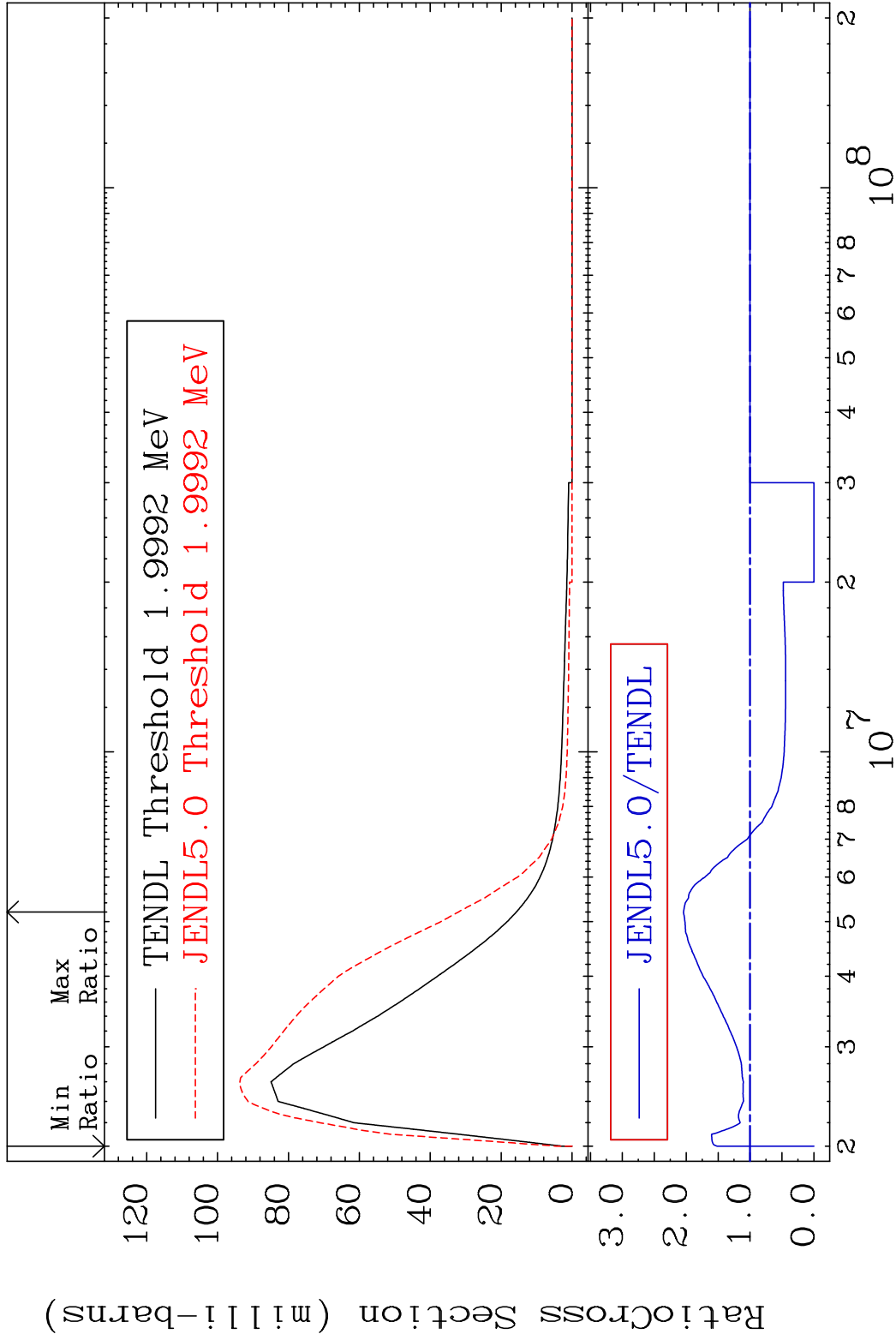
17 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 58 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 103.6 %



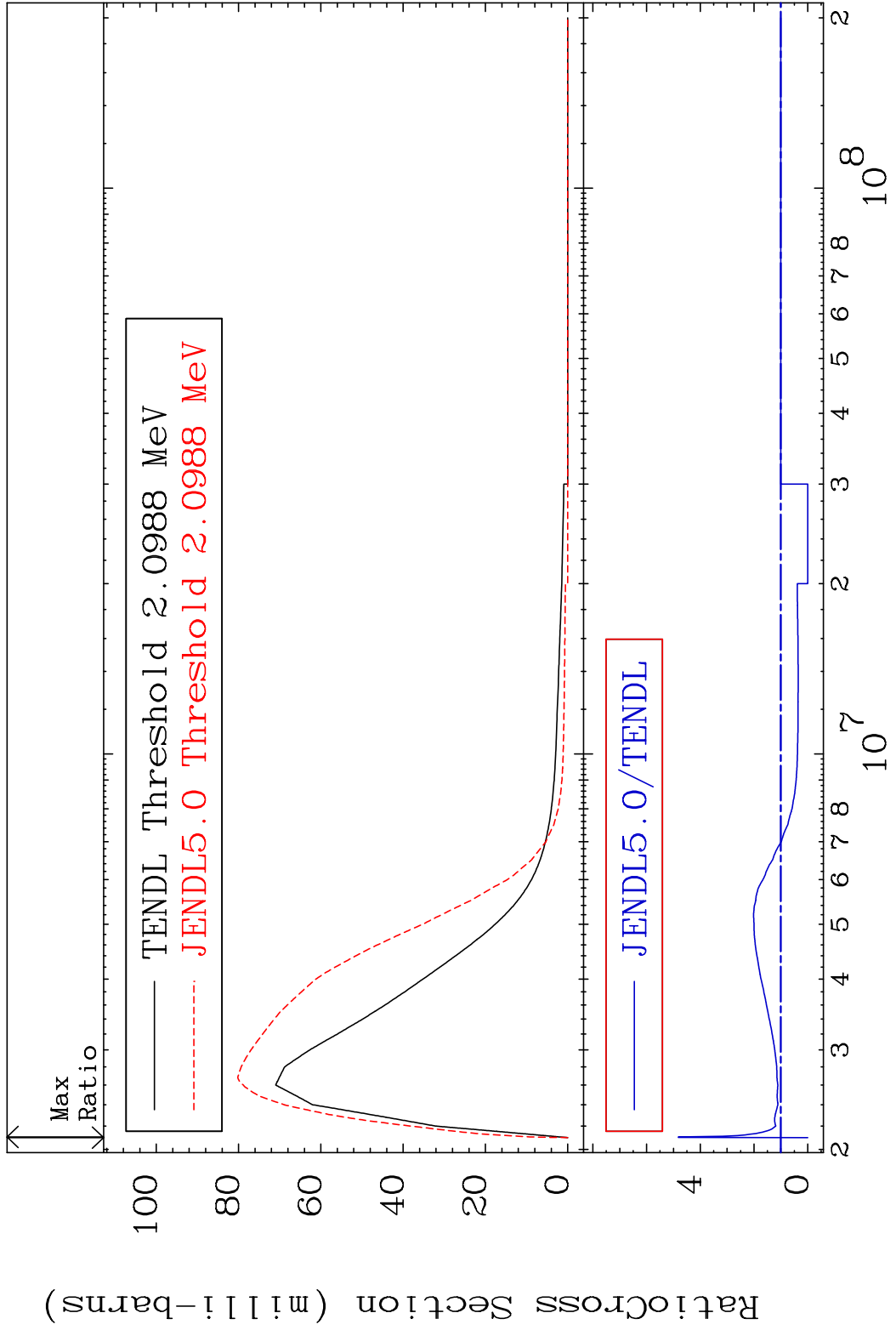
18 80-Hg-204

MAT 8049 MT= 59 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 104.3 %



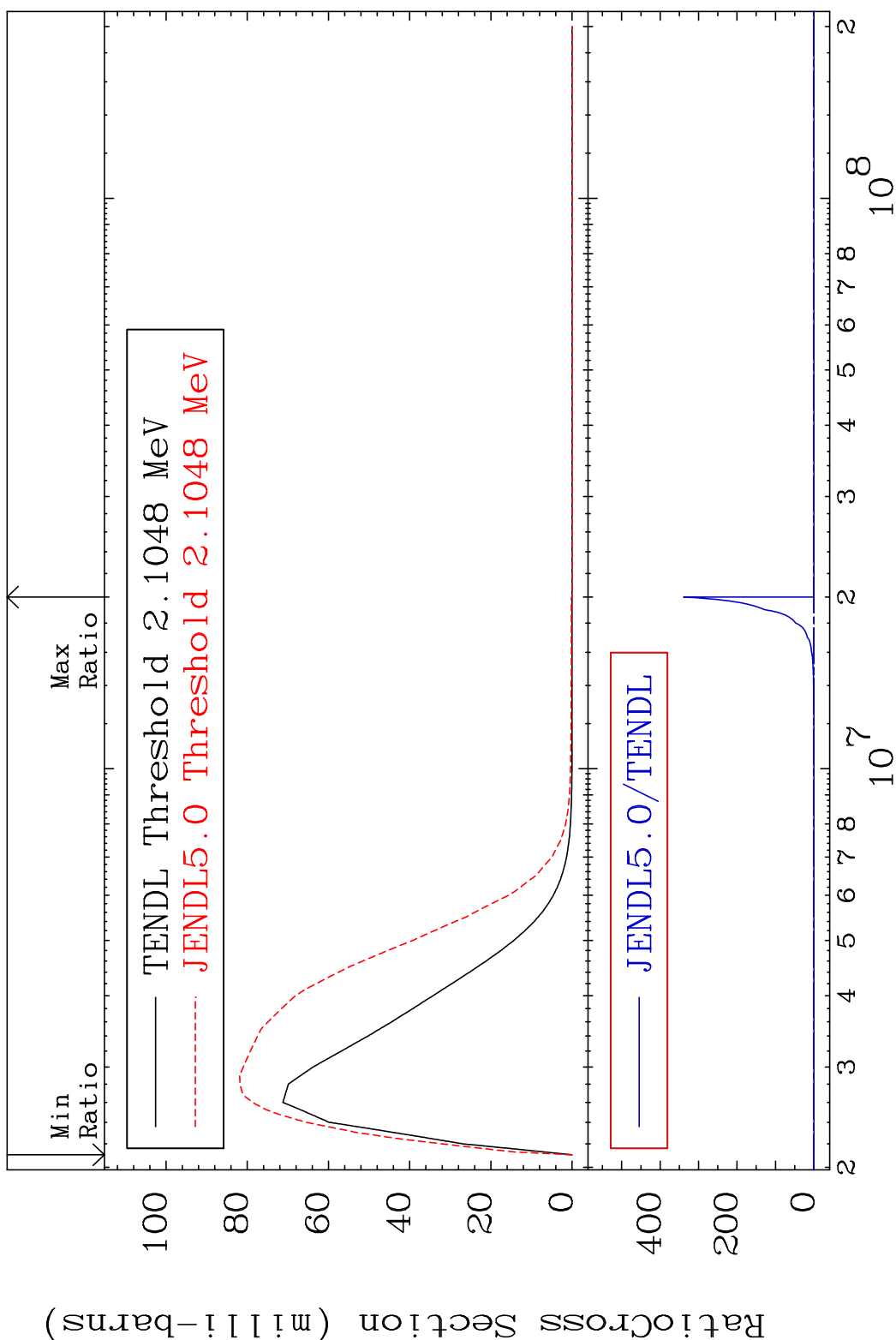
19 80-Hg-204

MAT 8049 MT= 60 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 382.0 %



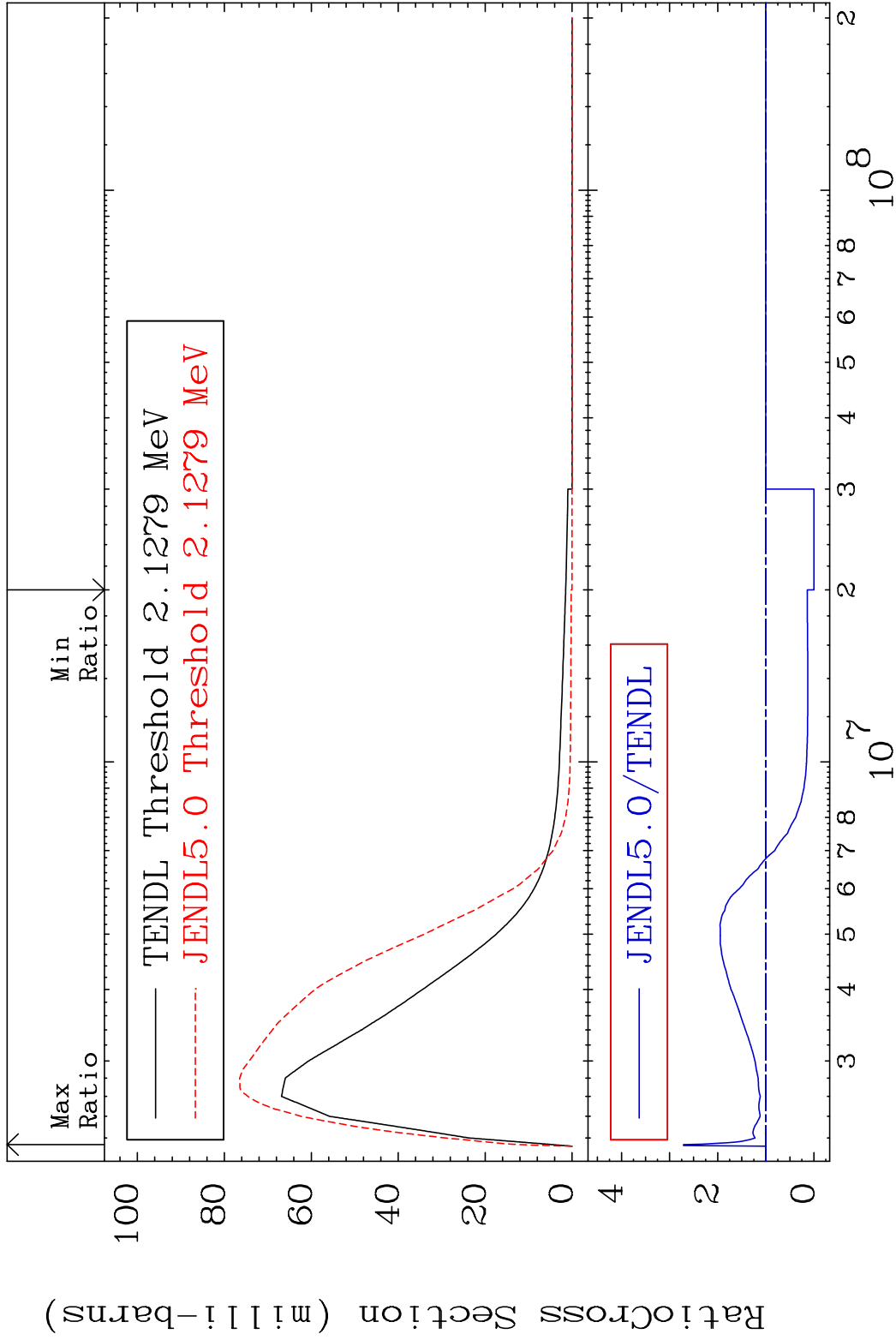
20 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 61 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 9999. %



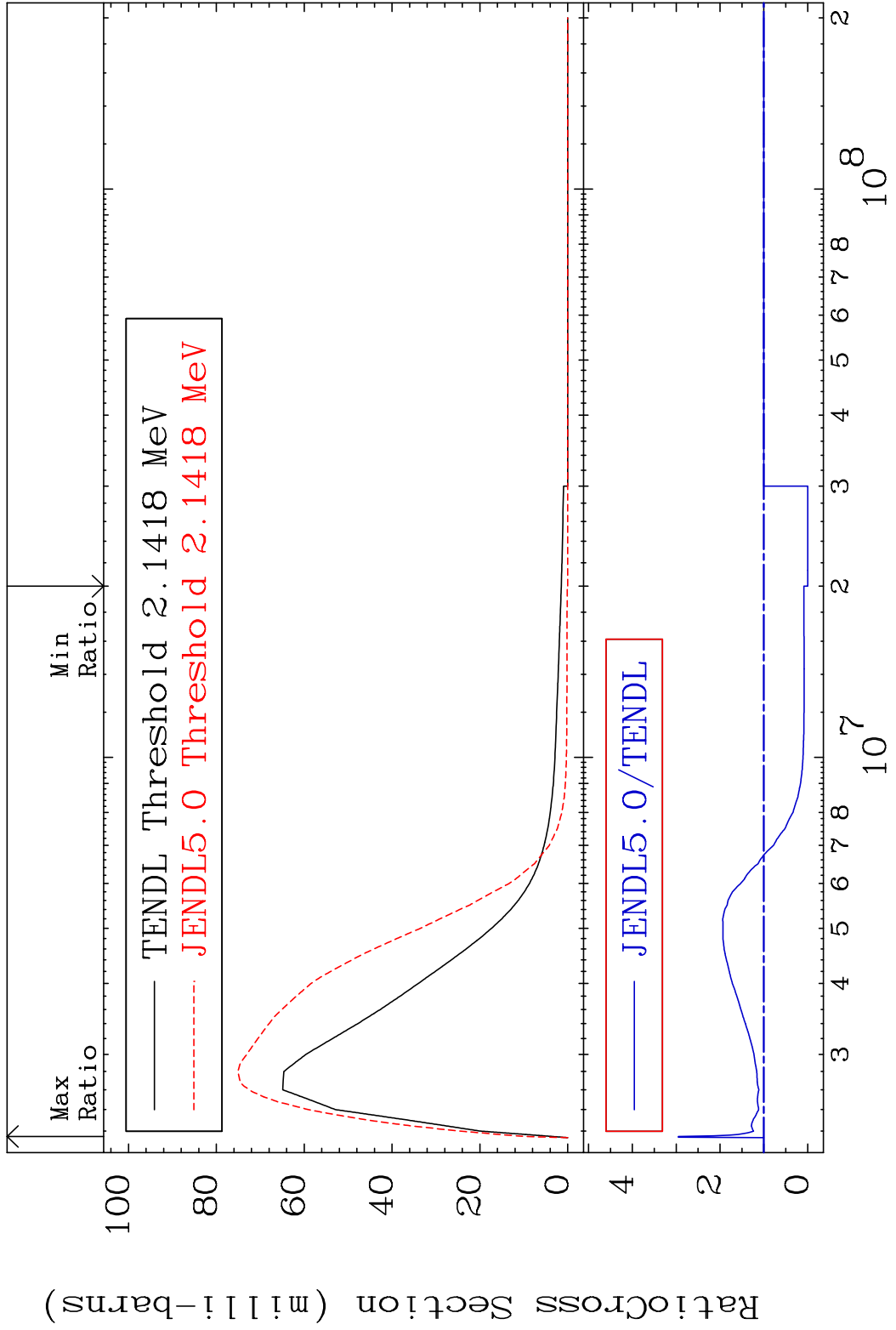
21 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 62 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 171.2 %



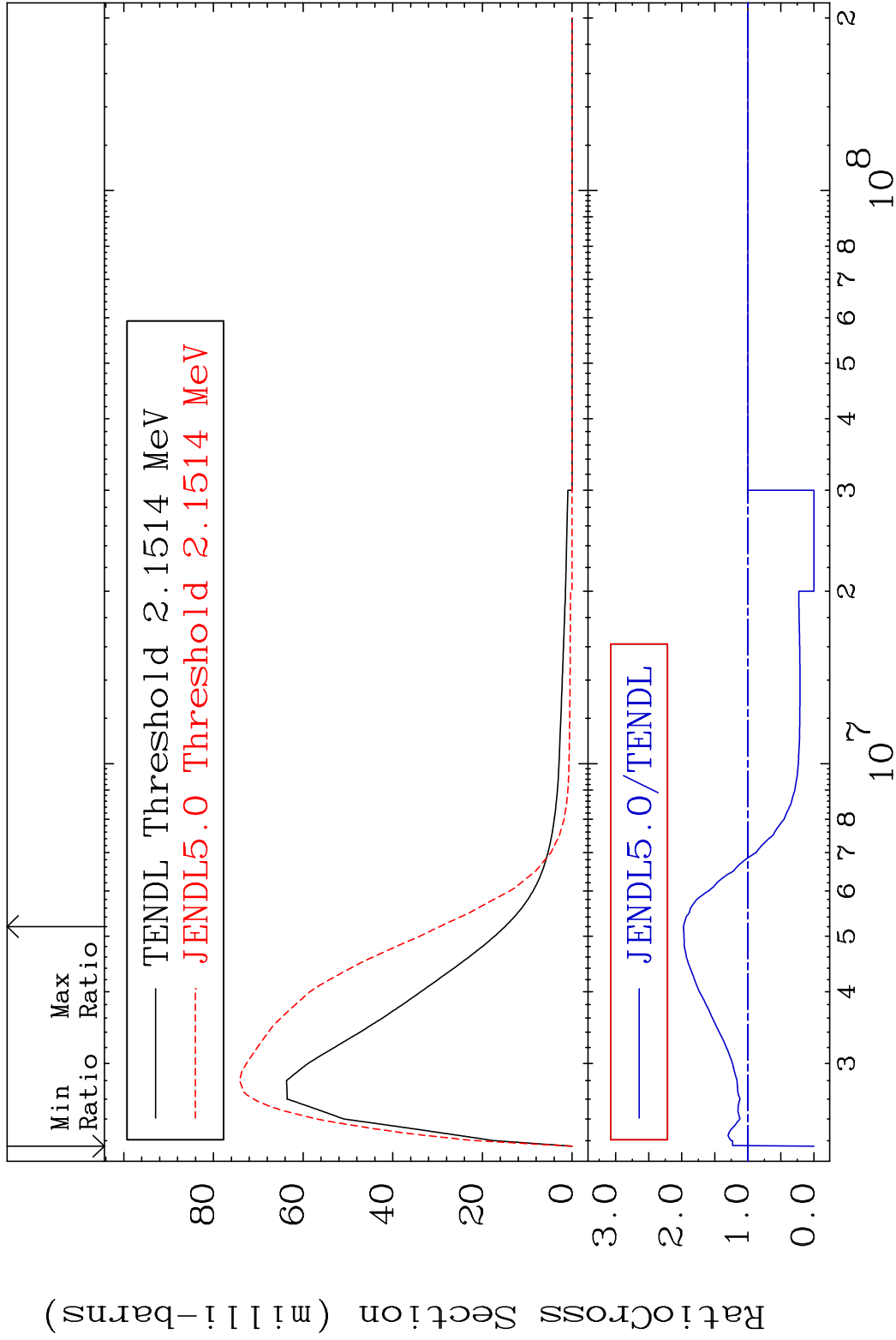
22 80-Hg-204

MAT 8049 MT= 63 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 195.3 %



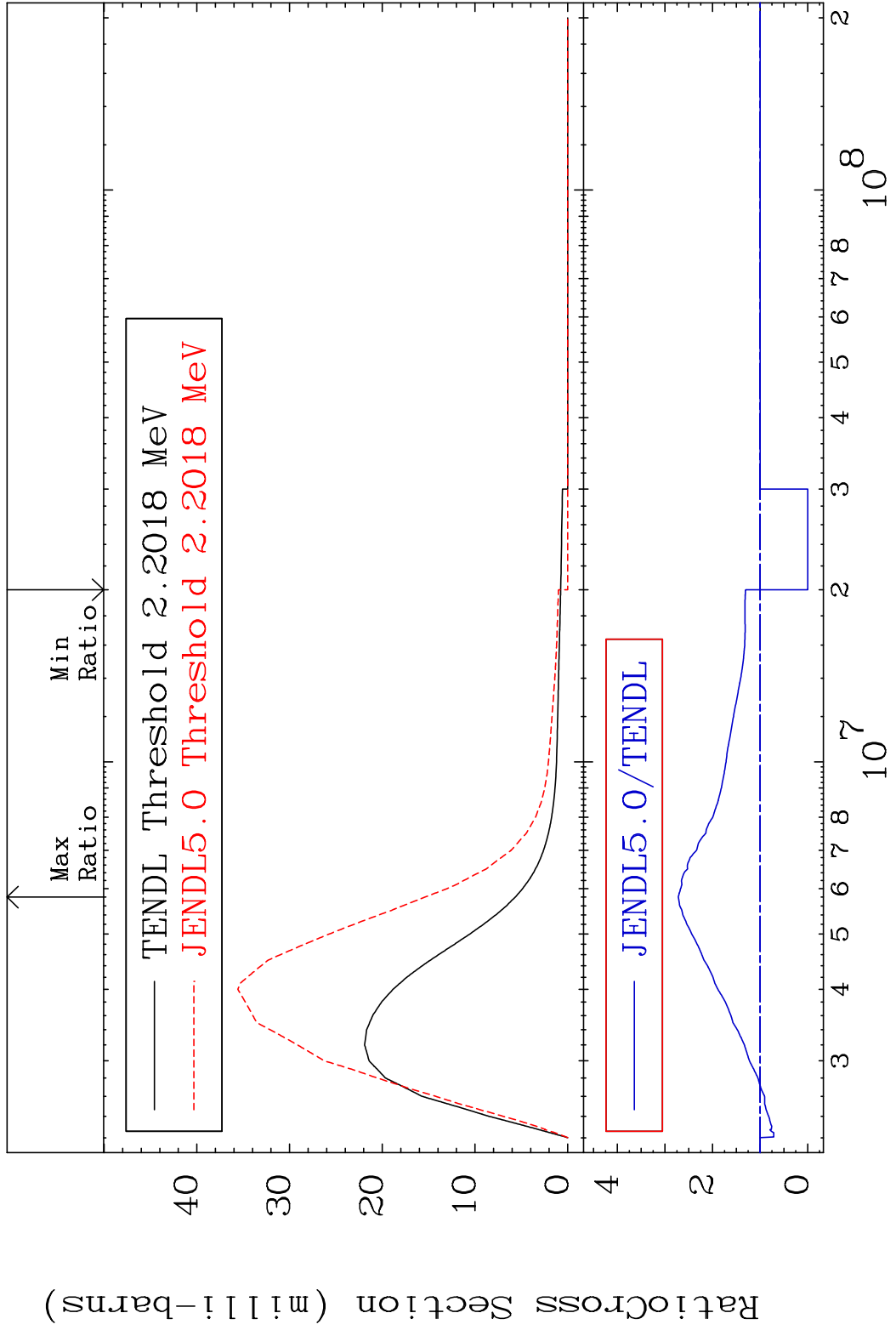
23 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 64 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 97.44 %

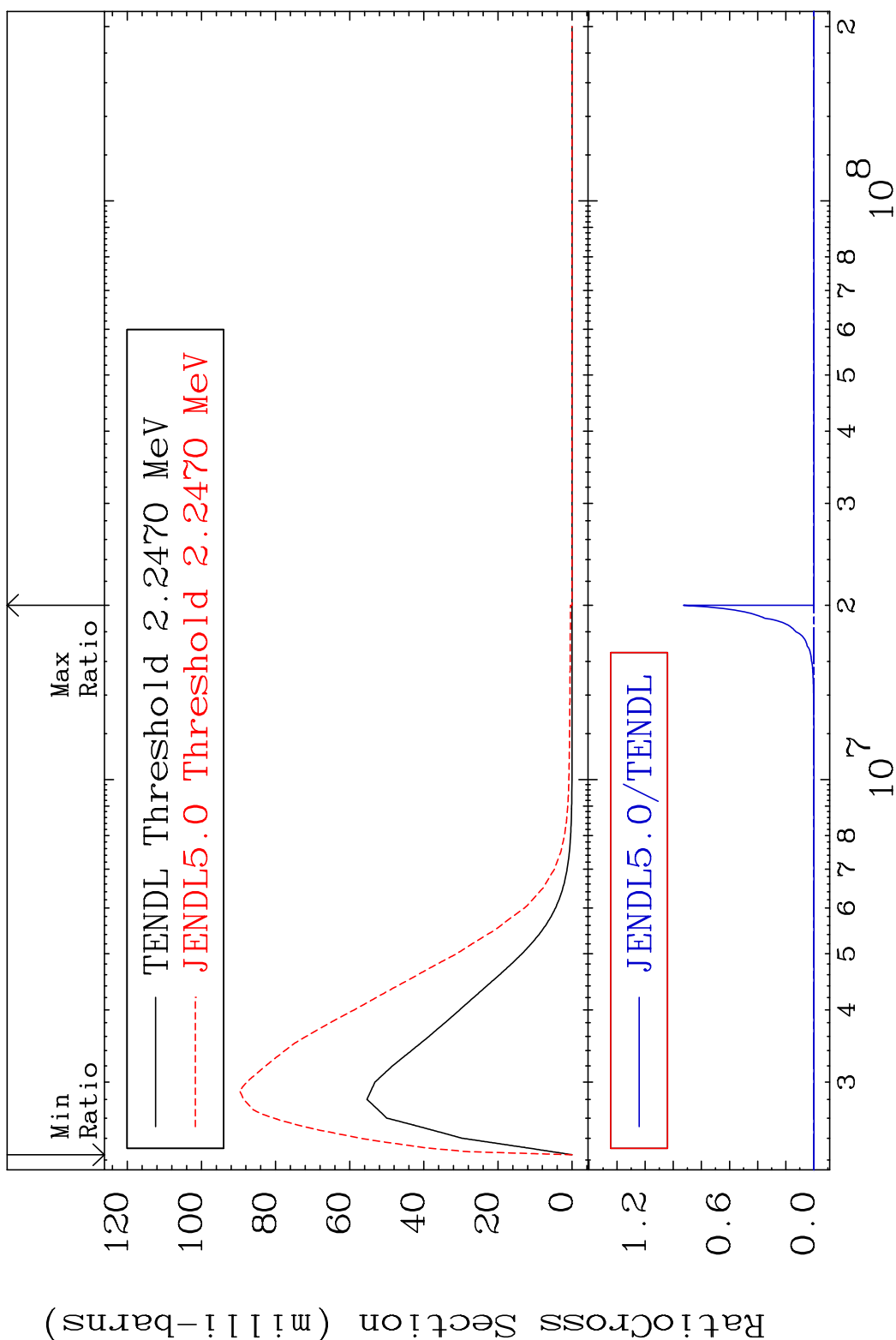


24 80-Hg-204

MAT 8049 MT= 65 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 172.1 %

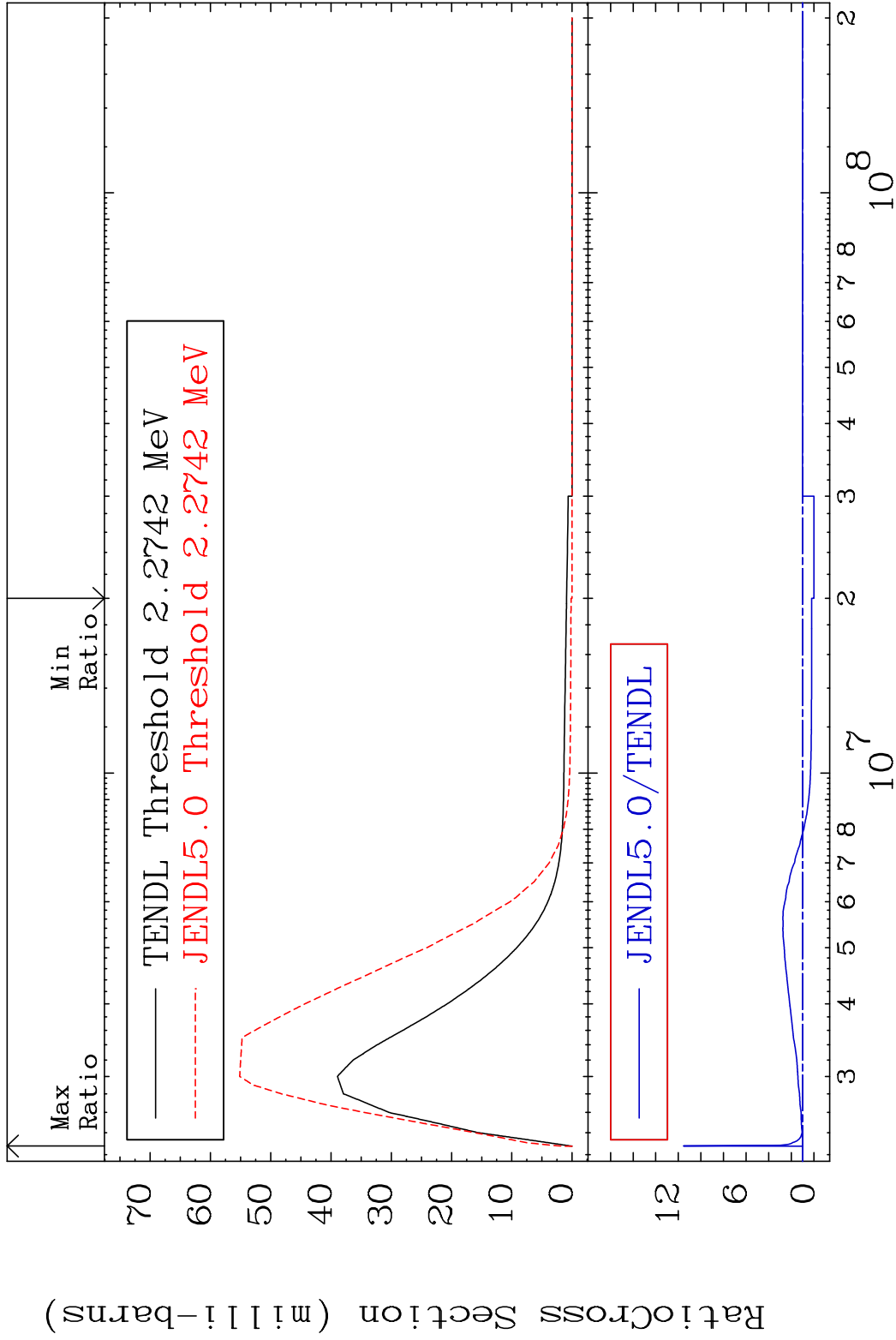


MAT 8049 MT= 66 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 9999. %



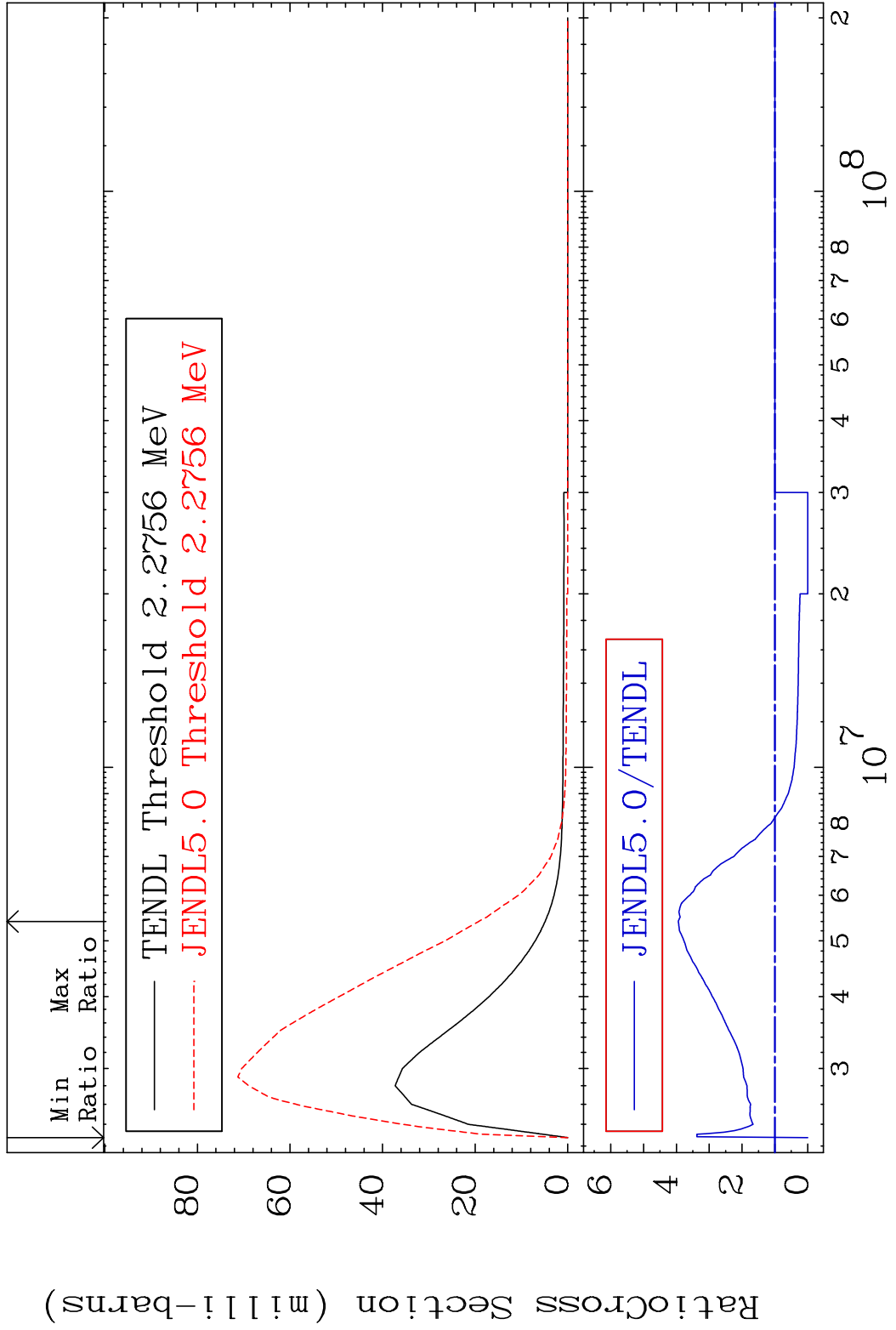
26 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 67 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 1055. %



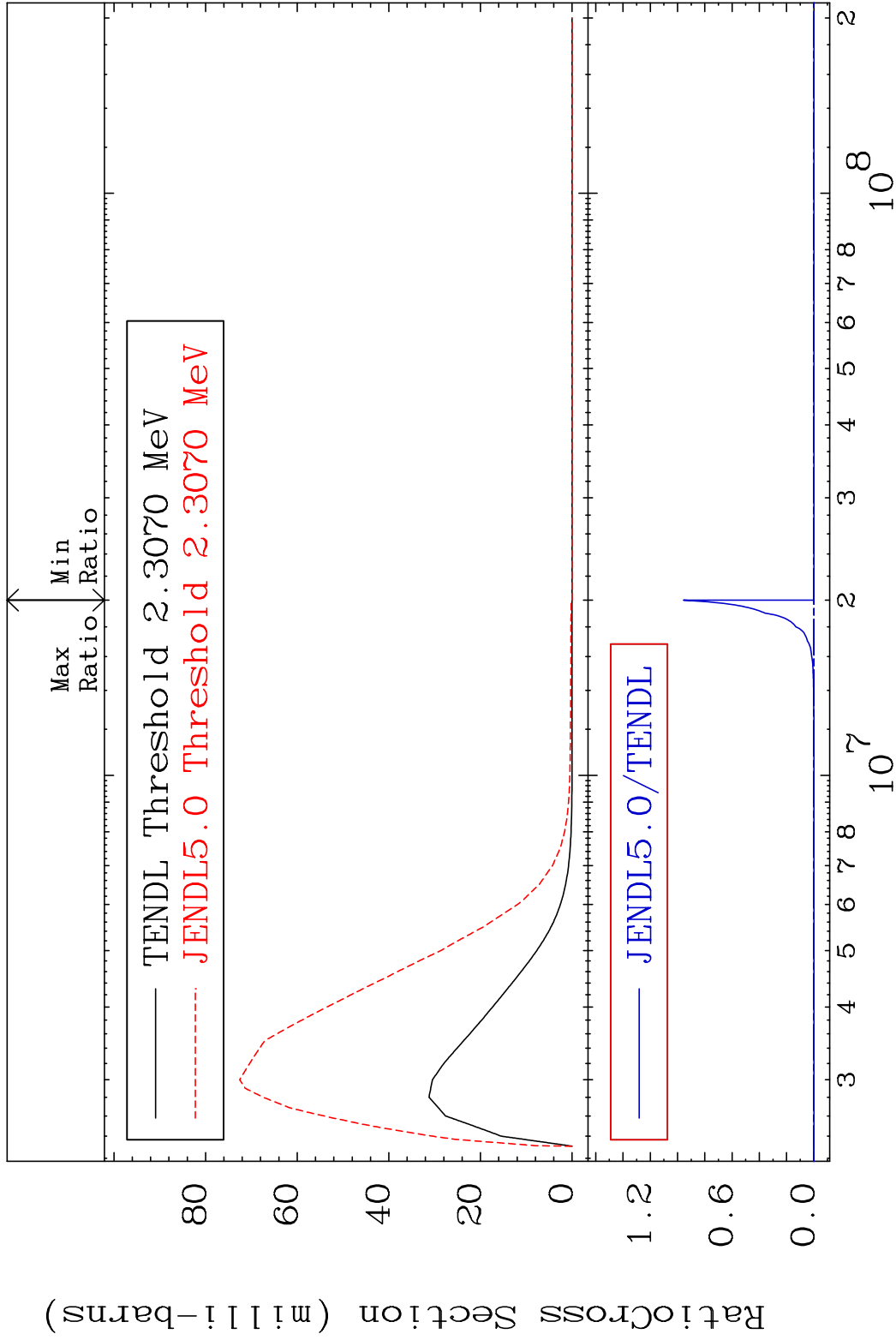
27 Incident Energy (eV) 80-Hg-204

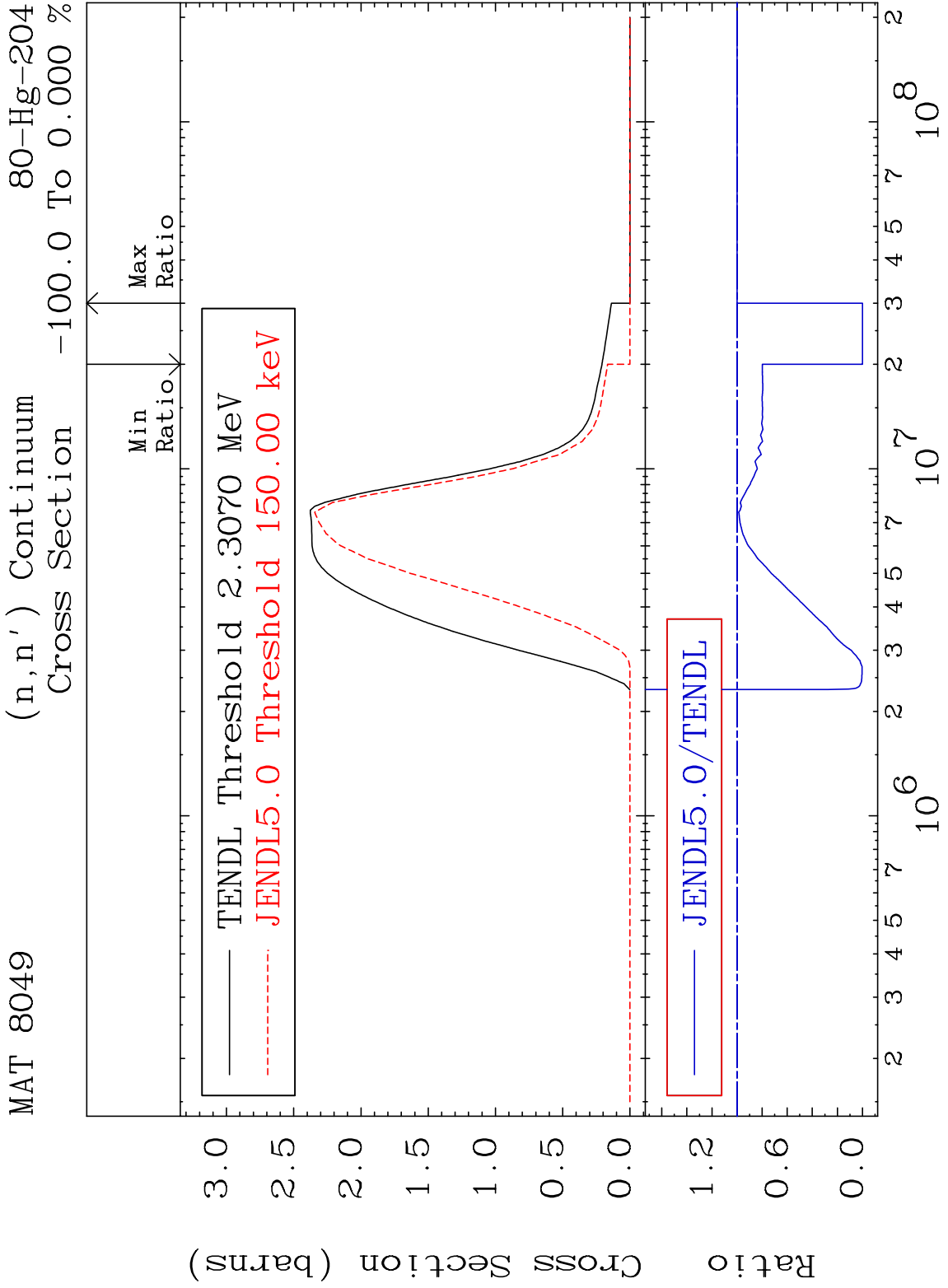
MAT 8049 MT= 68 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 294.2 %

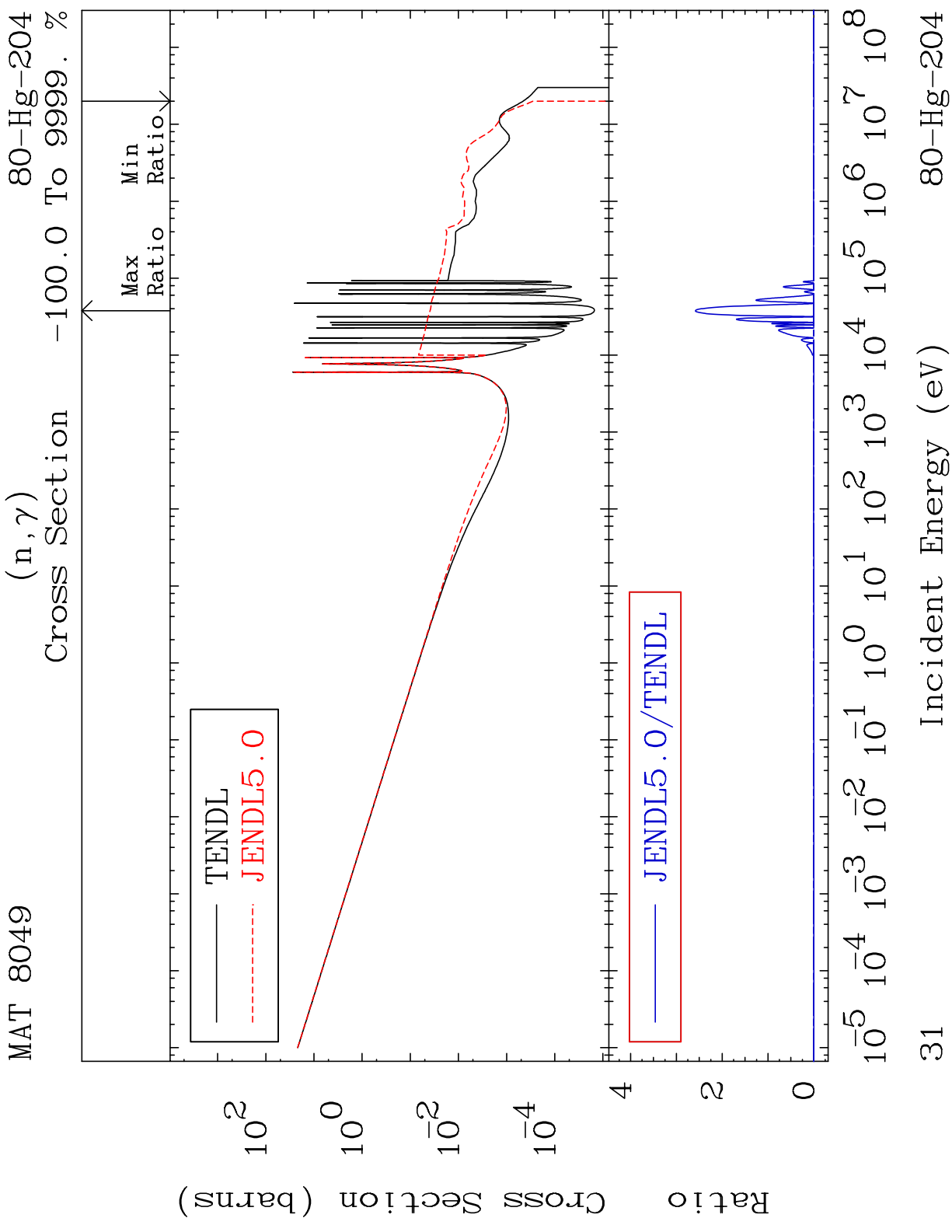


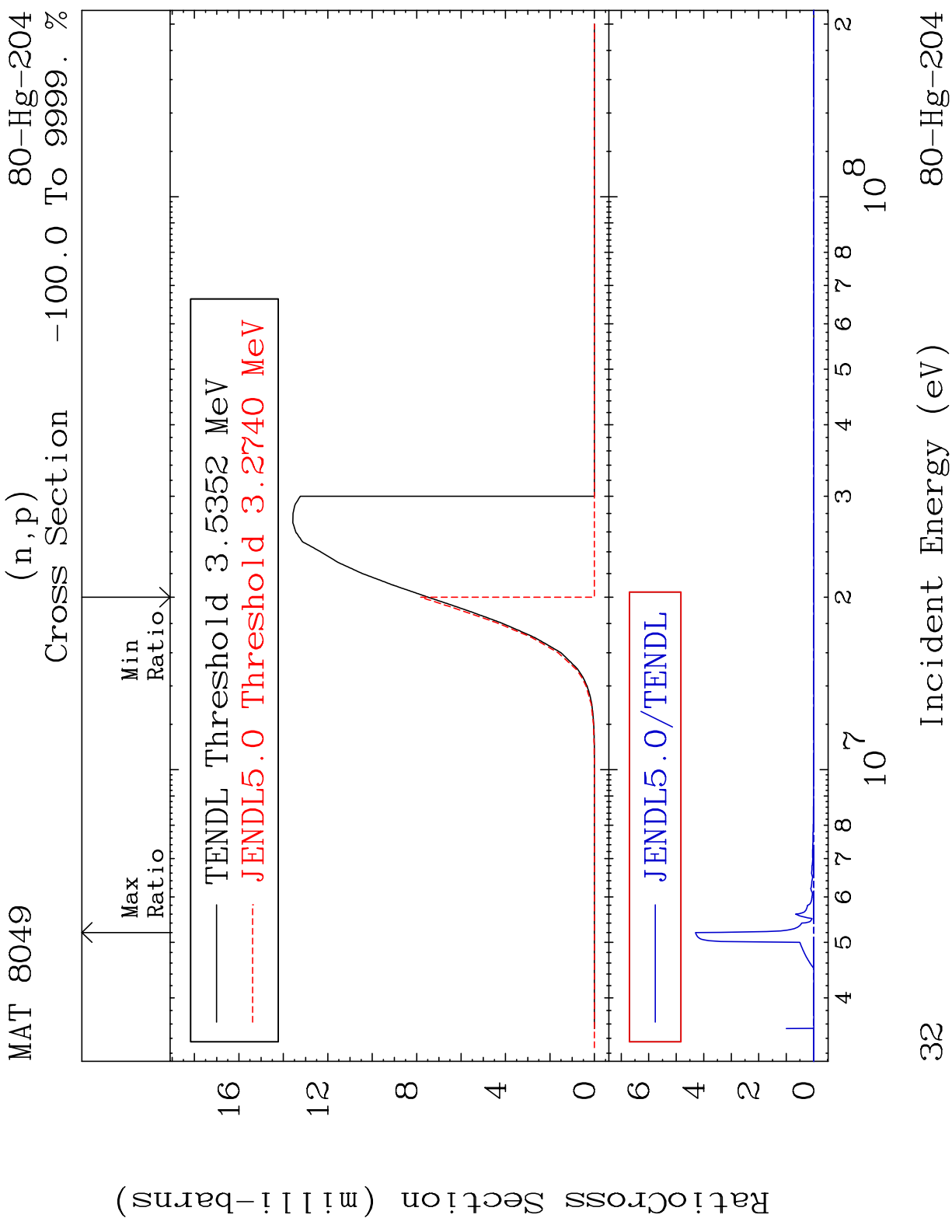
28 Incident Energy (eV) 80-Hg-204

MAT 8049 MT= 69 (n, n') Level 80-Hg-204
 Cross Section -100.0 To 9999. %

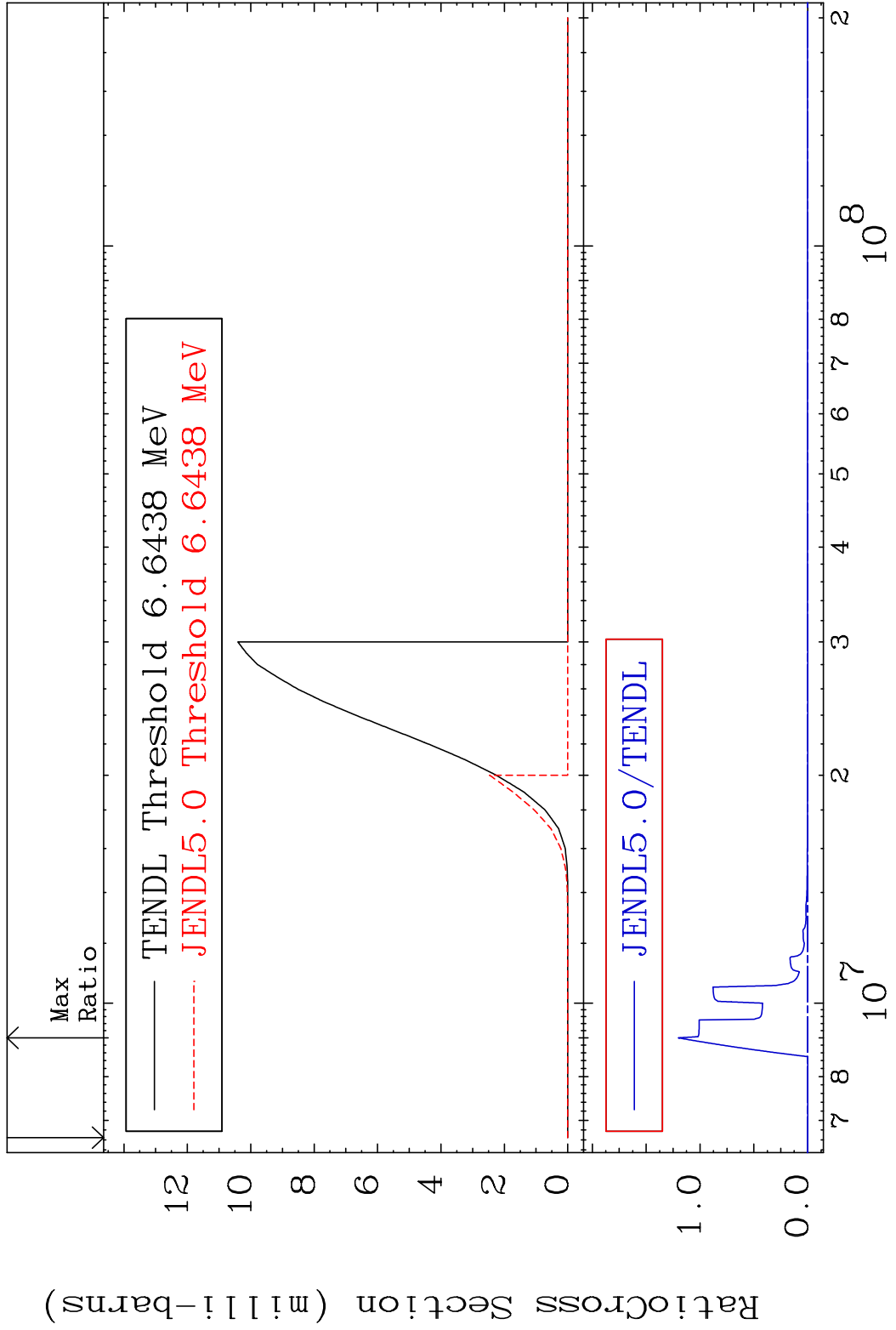






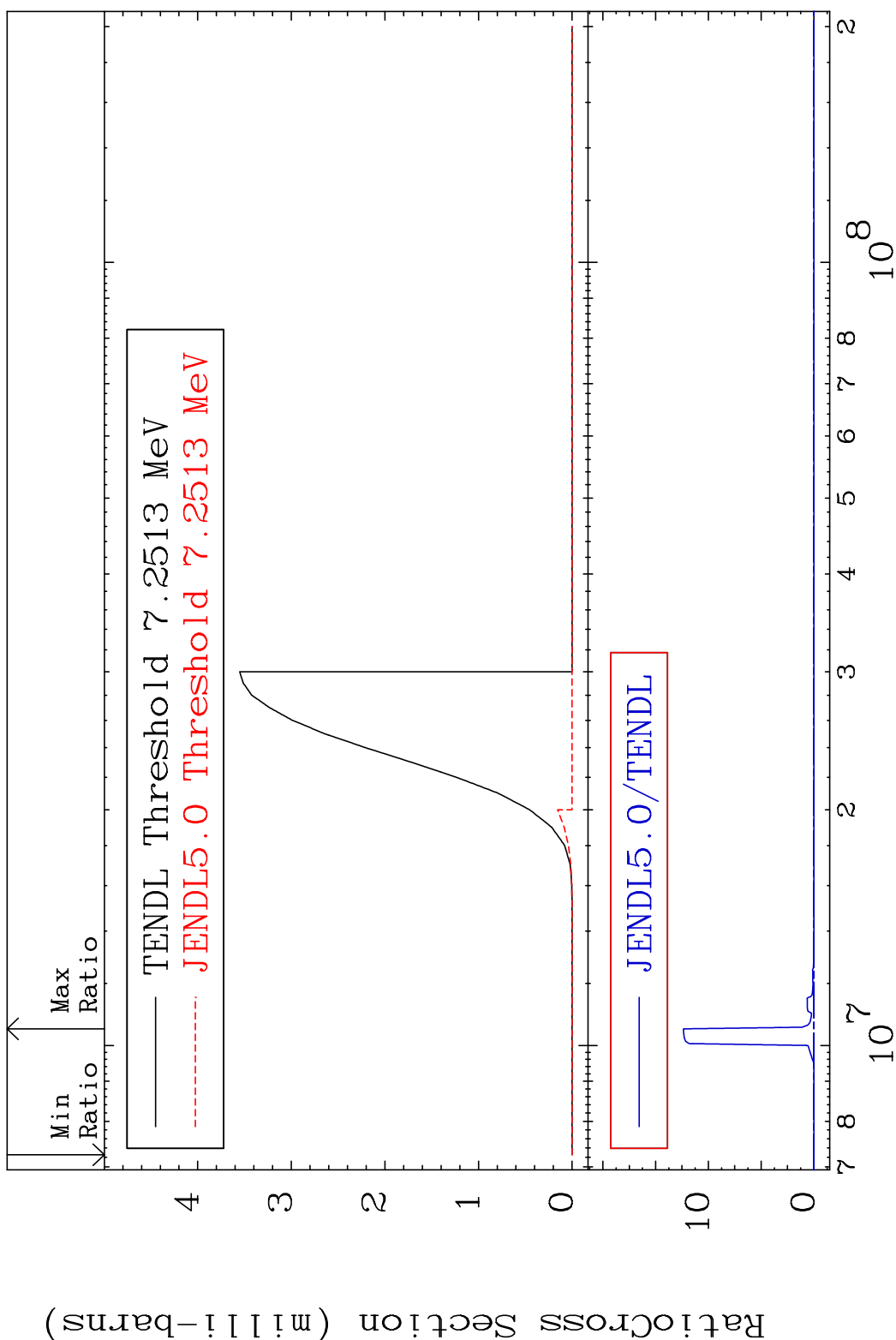


MAT 8049 (n, d) 80-Hg-204
 Cross Section -100.0 To 9999. %



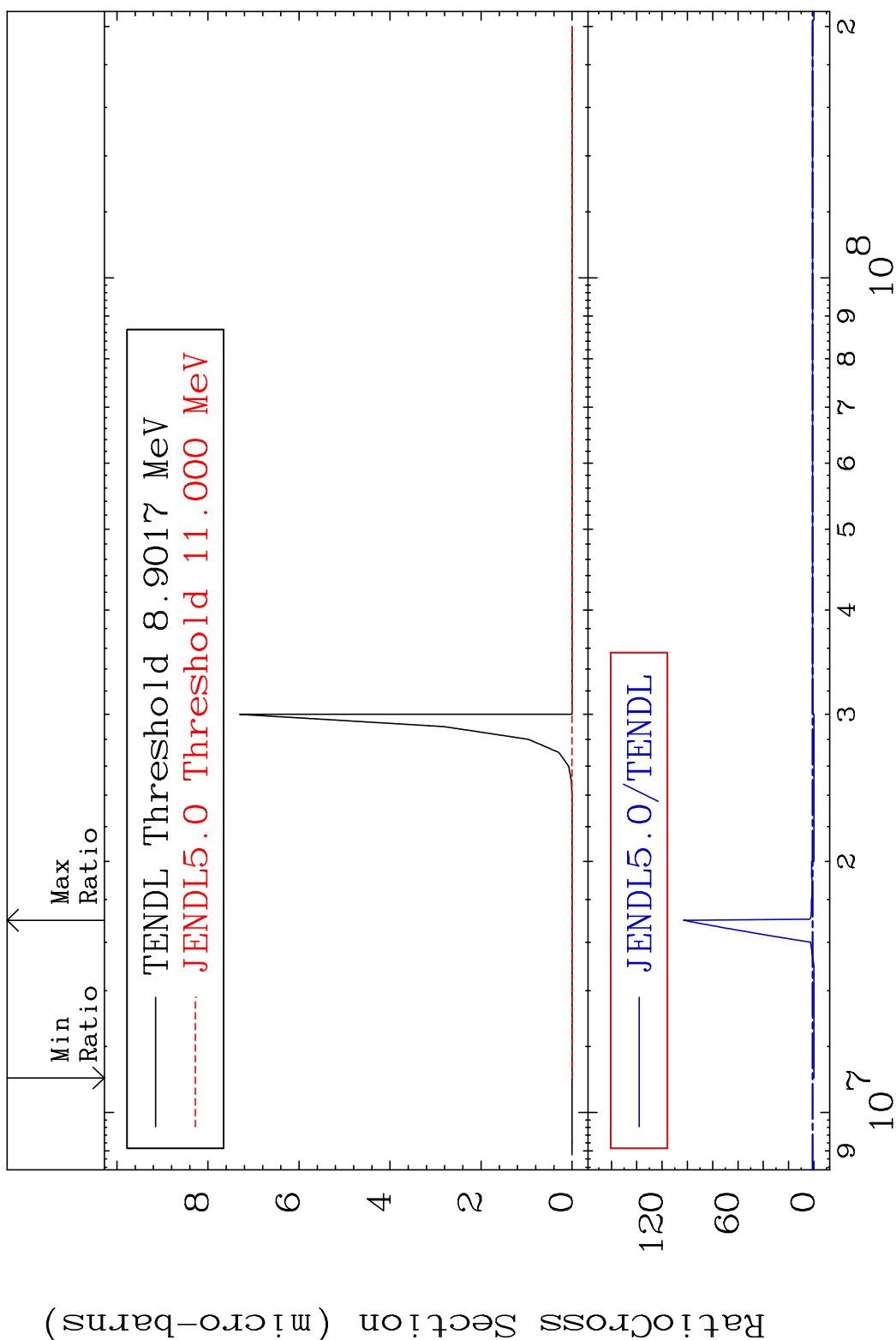
33 Incident Energy (eV) 80-Hg-204

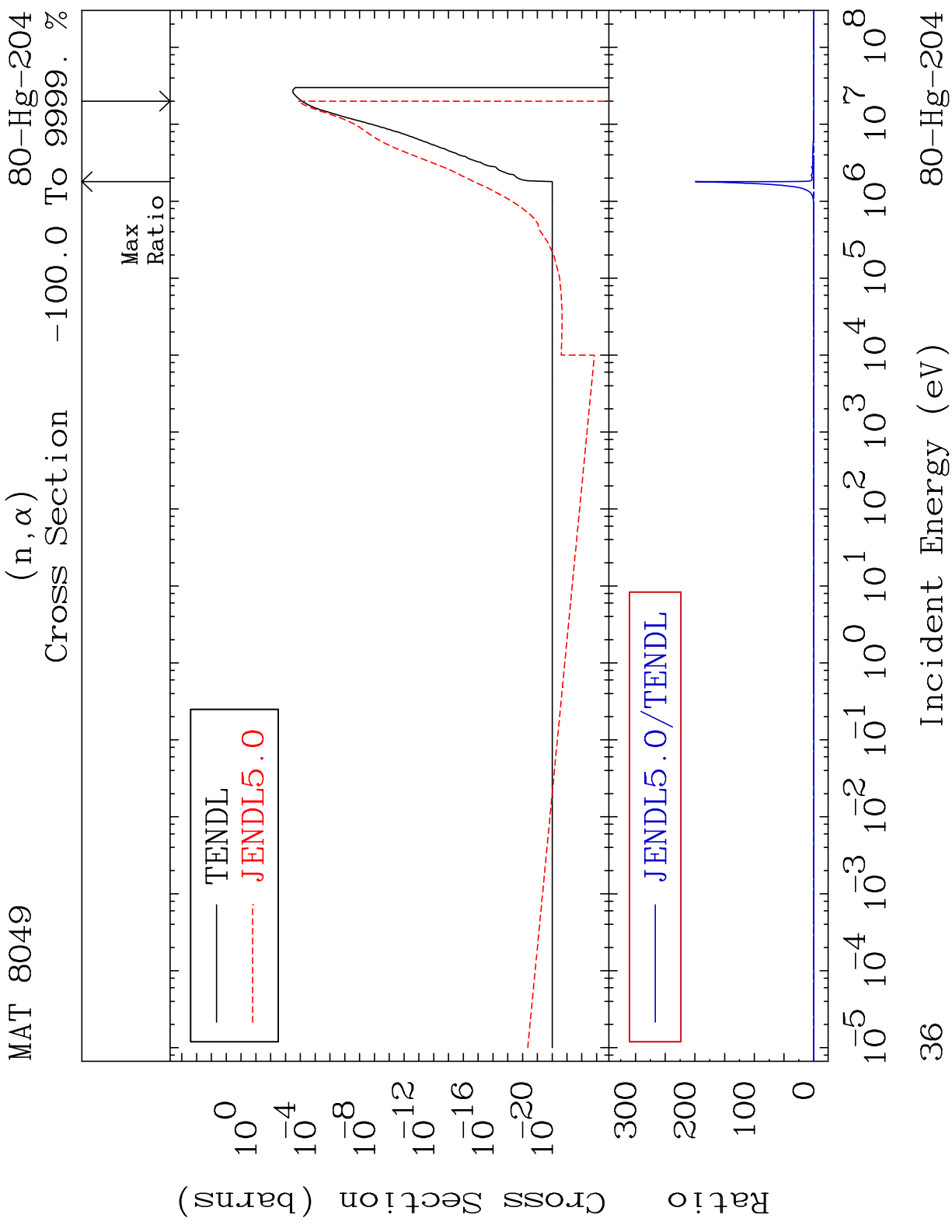
MAT 8049 (n, t) 80-Hg-204
 Cross Section -100.0 To 9999. %



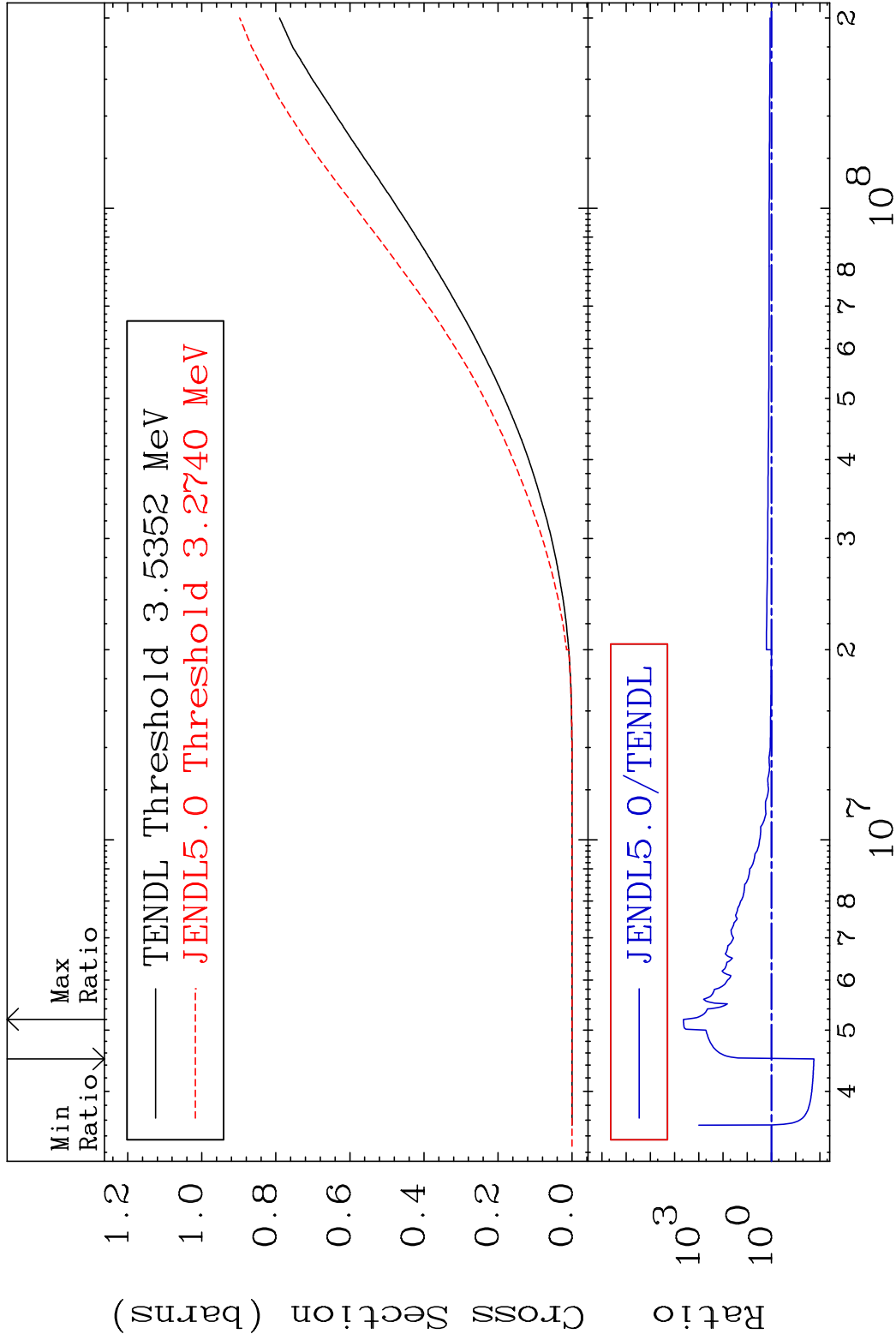
34 Incident Energy (eV) 80-Hg-204

MAT 8049 (n, He-3) 80-Hg-204
Cross Section -100.0 To 9999. %

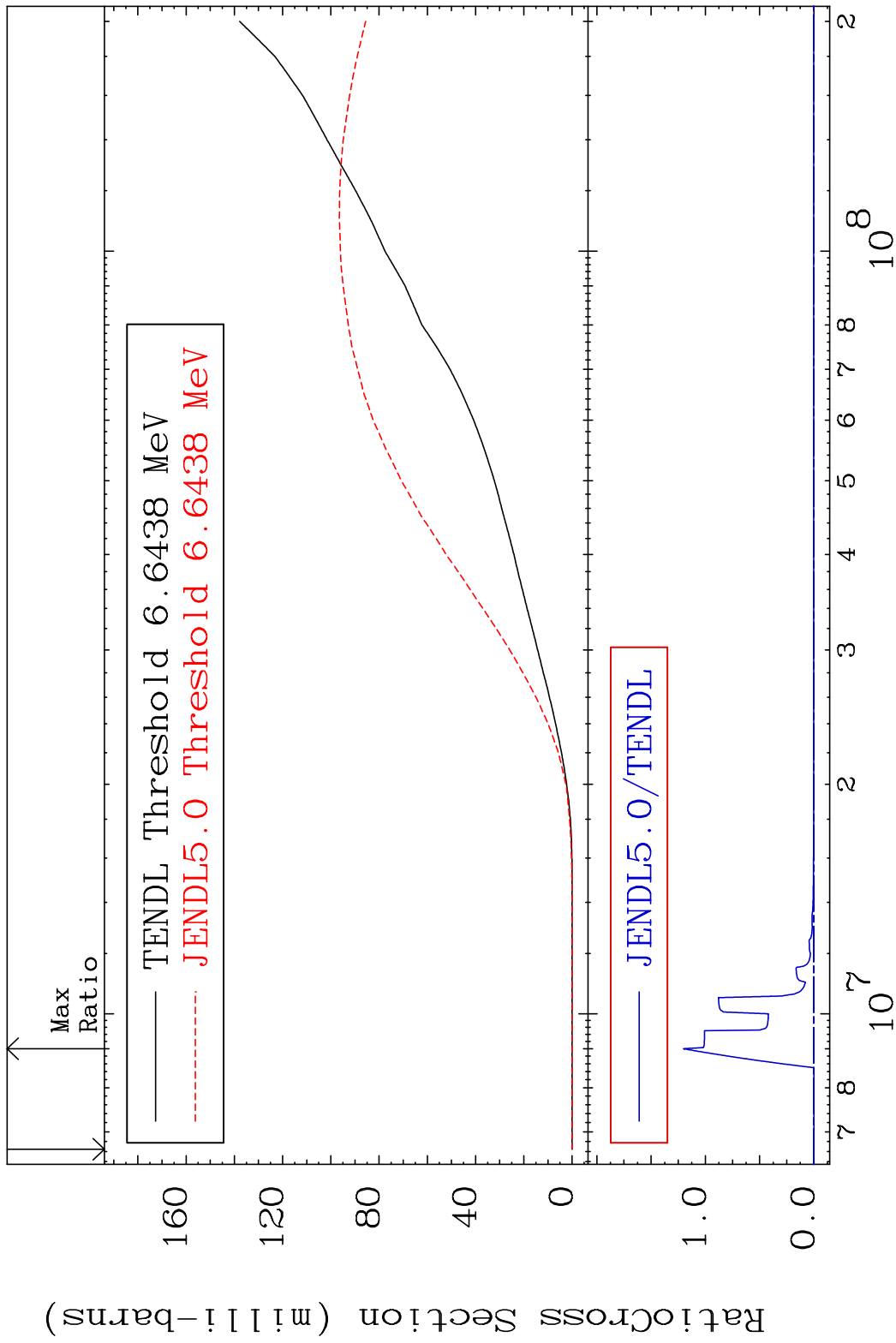




MAT 8049 Hydrogen Production 80-Hg-204
 Cross Section -98.22 To 9999. %

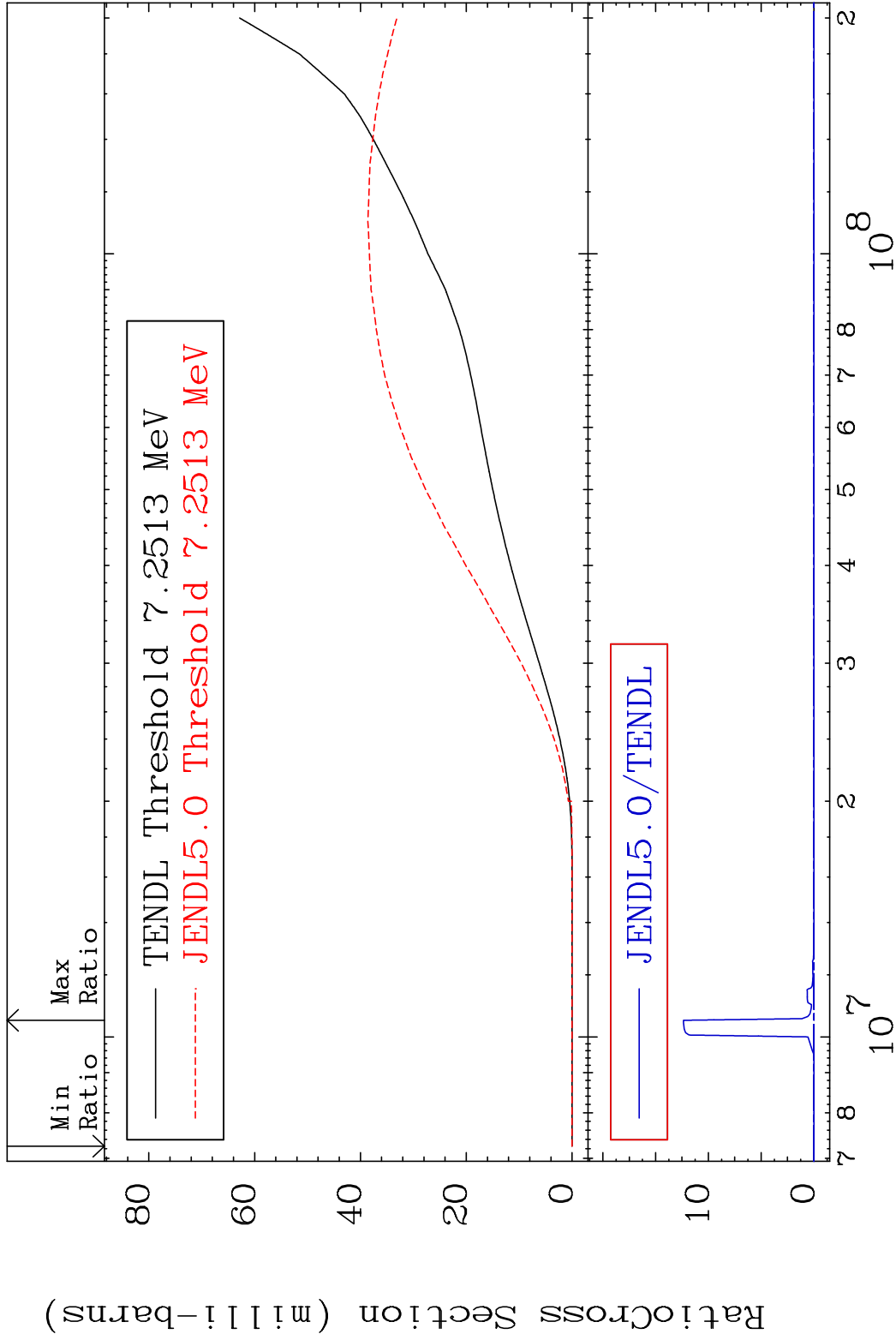


MAT 8049 Deuterium Production 80-Hg-204
 Cross Section -100.0 To 9999. %



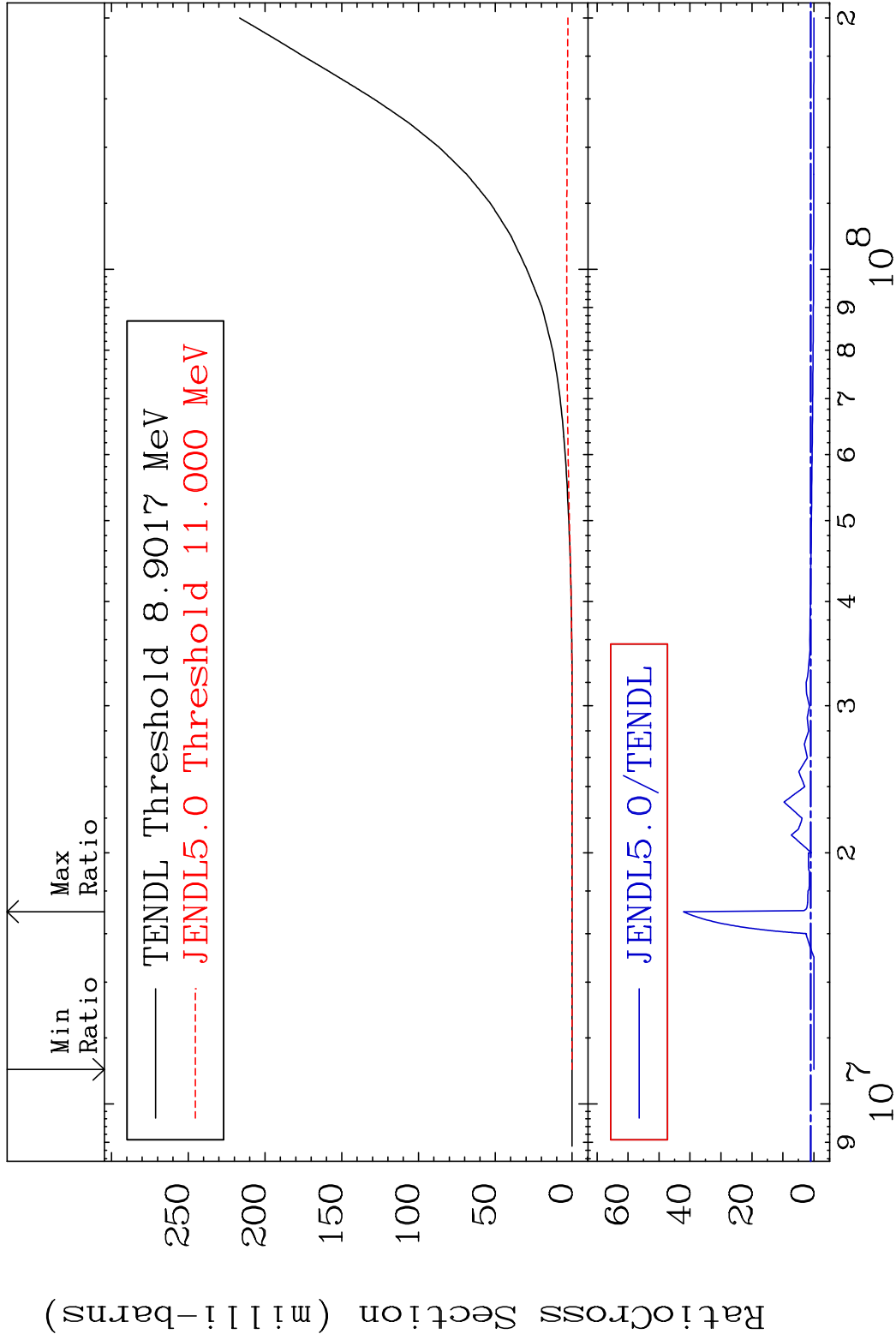
38 80-Hg-204

MAT 8049 Tritium Production 80-Hg-204
Cross Section -100.0 To 9999. %



39 80-Hg-204

MAT 8049 He-3 Production 80-Hg-204
Cross Section -100.0 To 4110. %

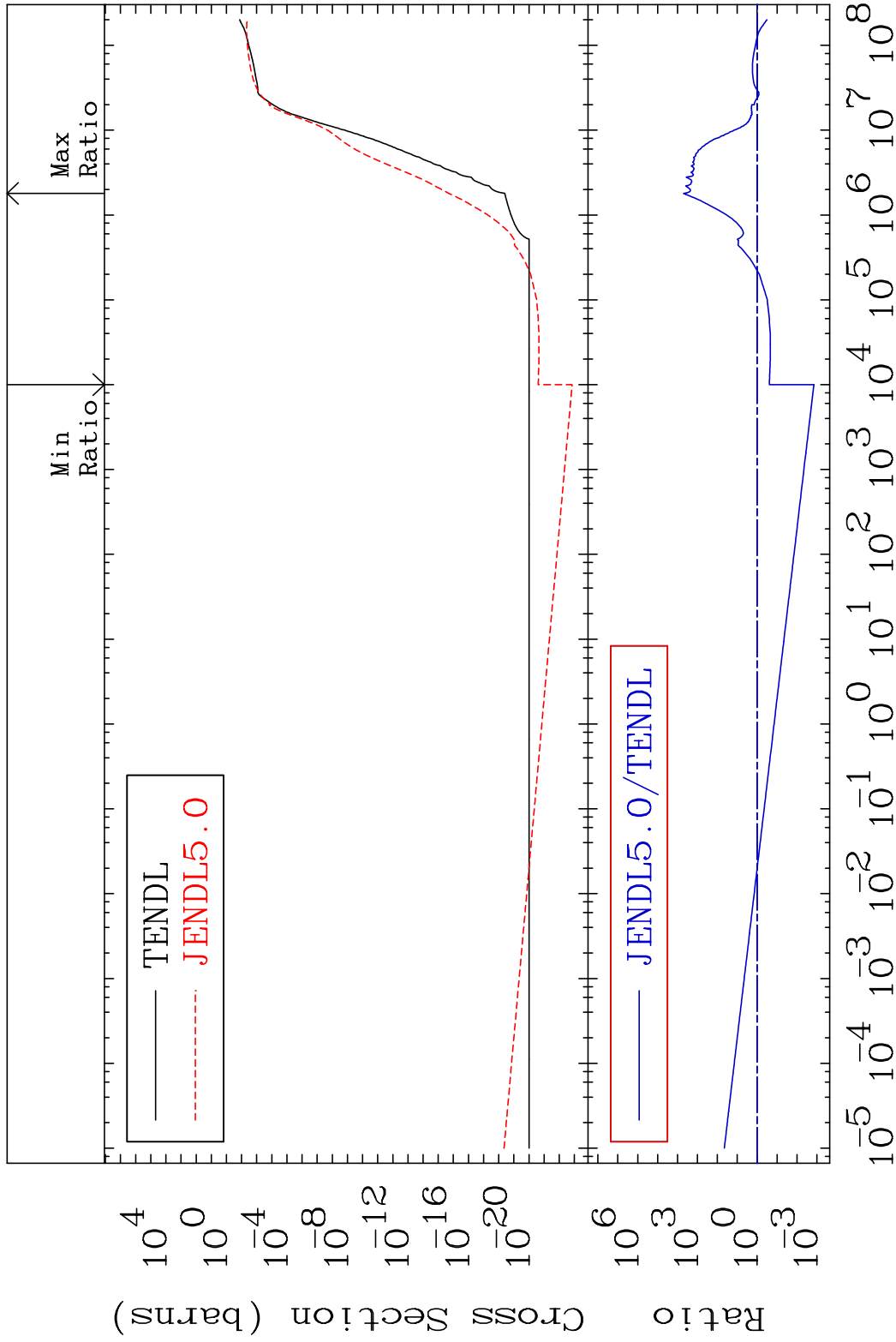


40 80-Hg-204

MAT 8049

He-4 Production
Cross Section

80-Hg-204
-99.86 To 9999. %

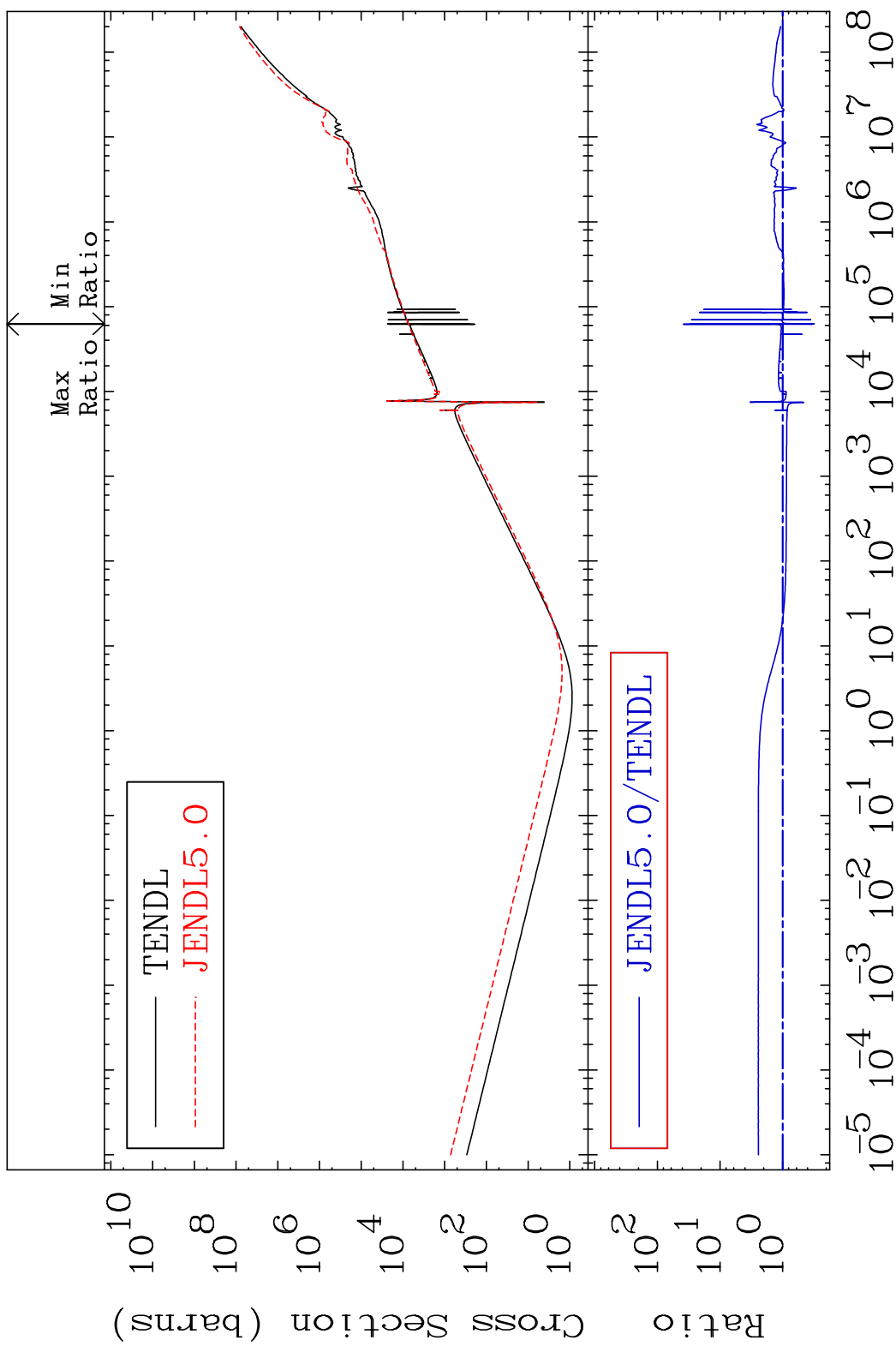


41

Incident Energy (eV)

80-Hg-204

MAT 8049 Kerma total (eV-barns) 80-Hg-204
 Cross Section -68.37 To 3729. %

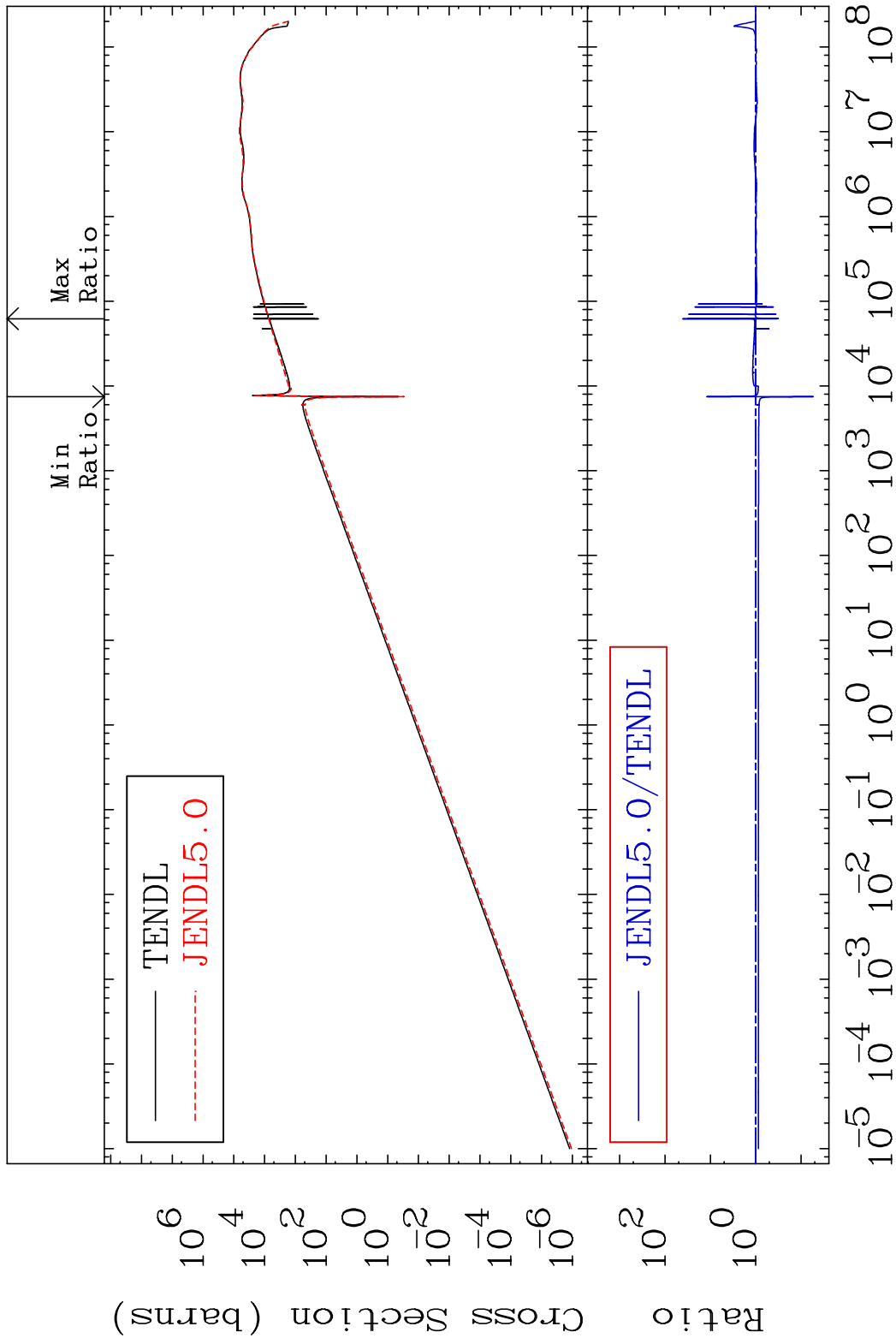


42 Incident Energy (eV) 80-Hg-204

MAT 8049

Kerma elastic
Cross Section

80-Hg-204
-94.58 To 3961. %

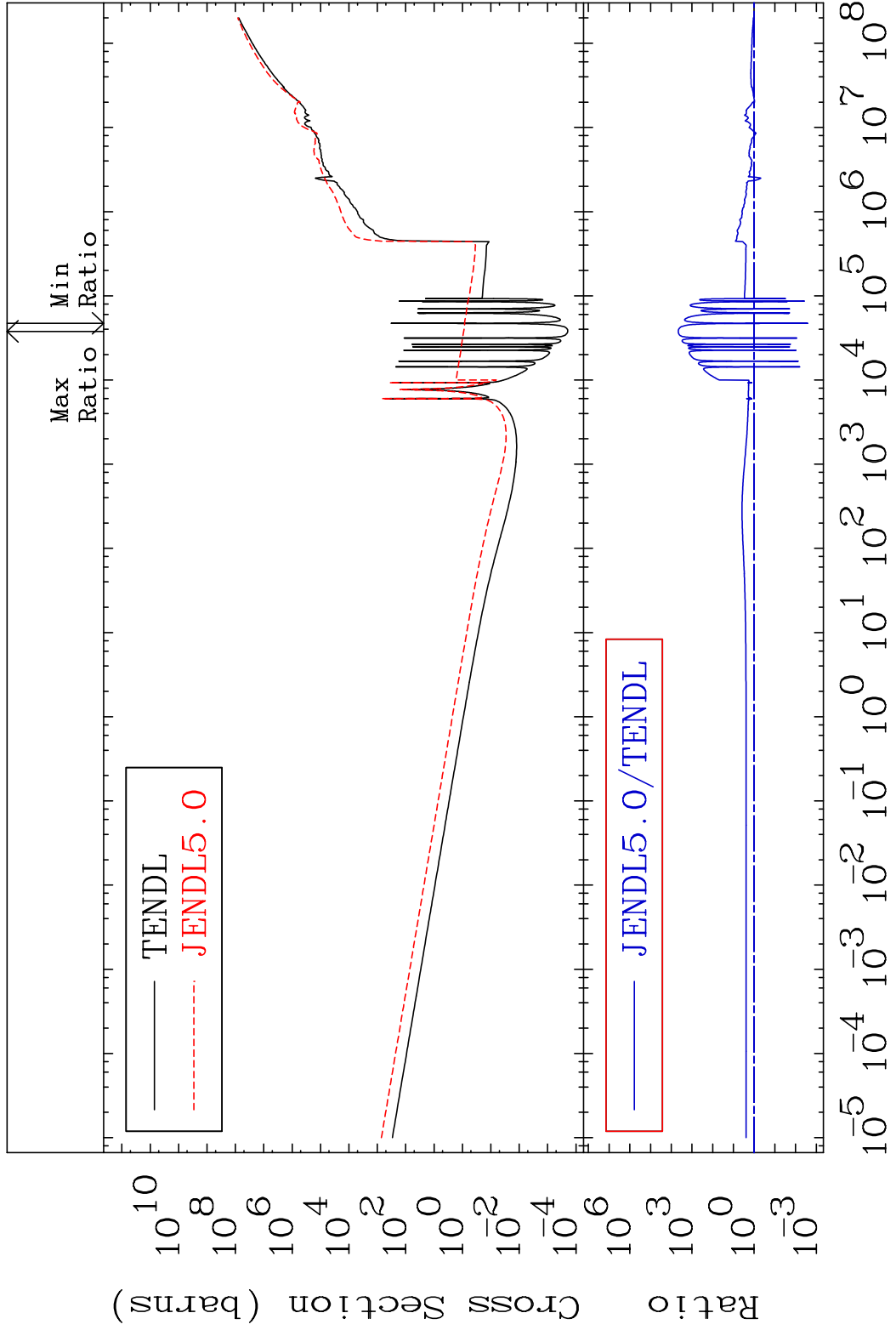


43

Incident Energy (eV)

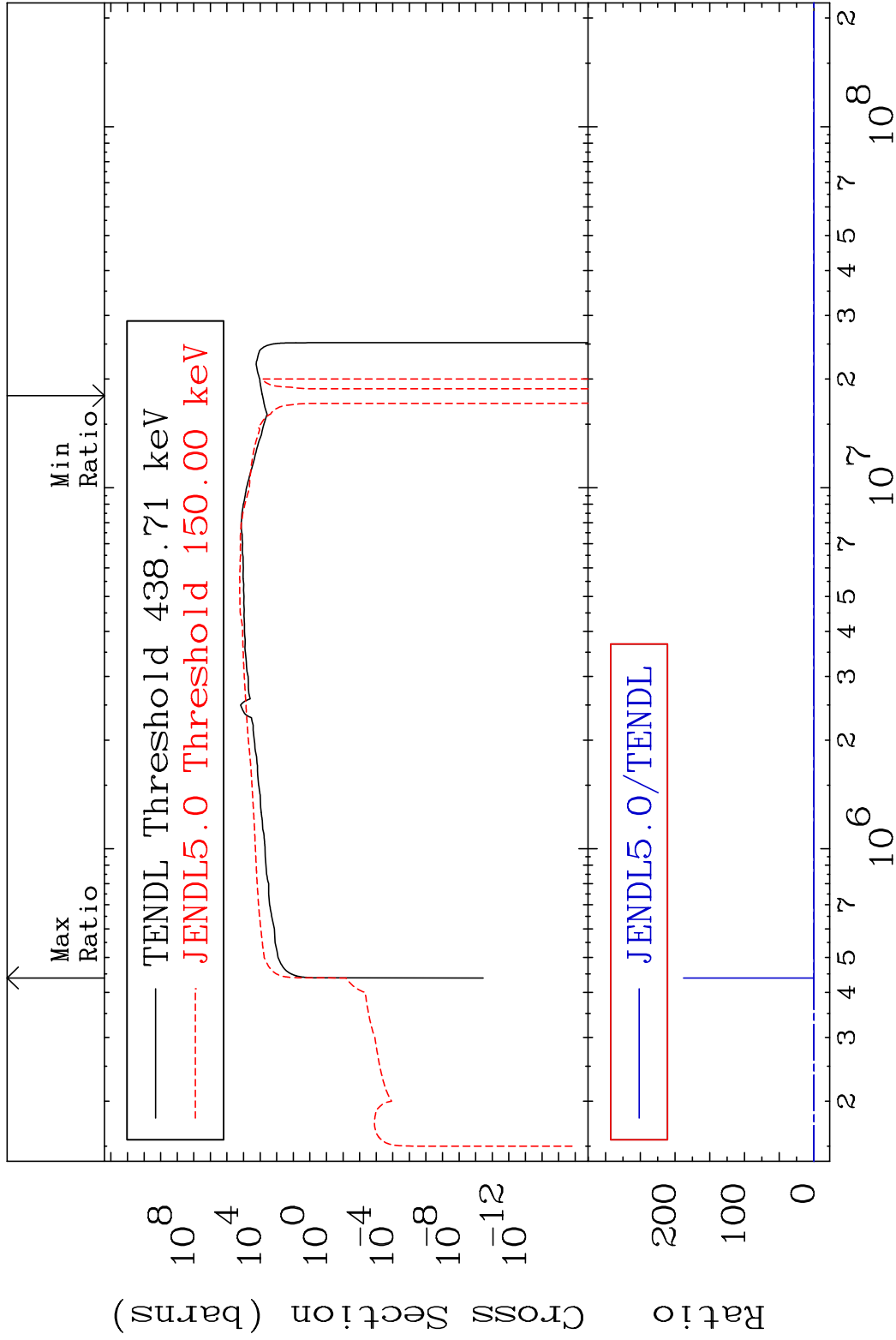
80-Hg-204

MAT 8049 Kerma non-elastic (all but mt2) 80-Hg-204
 Cross Section -99.74 To 9999. %



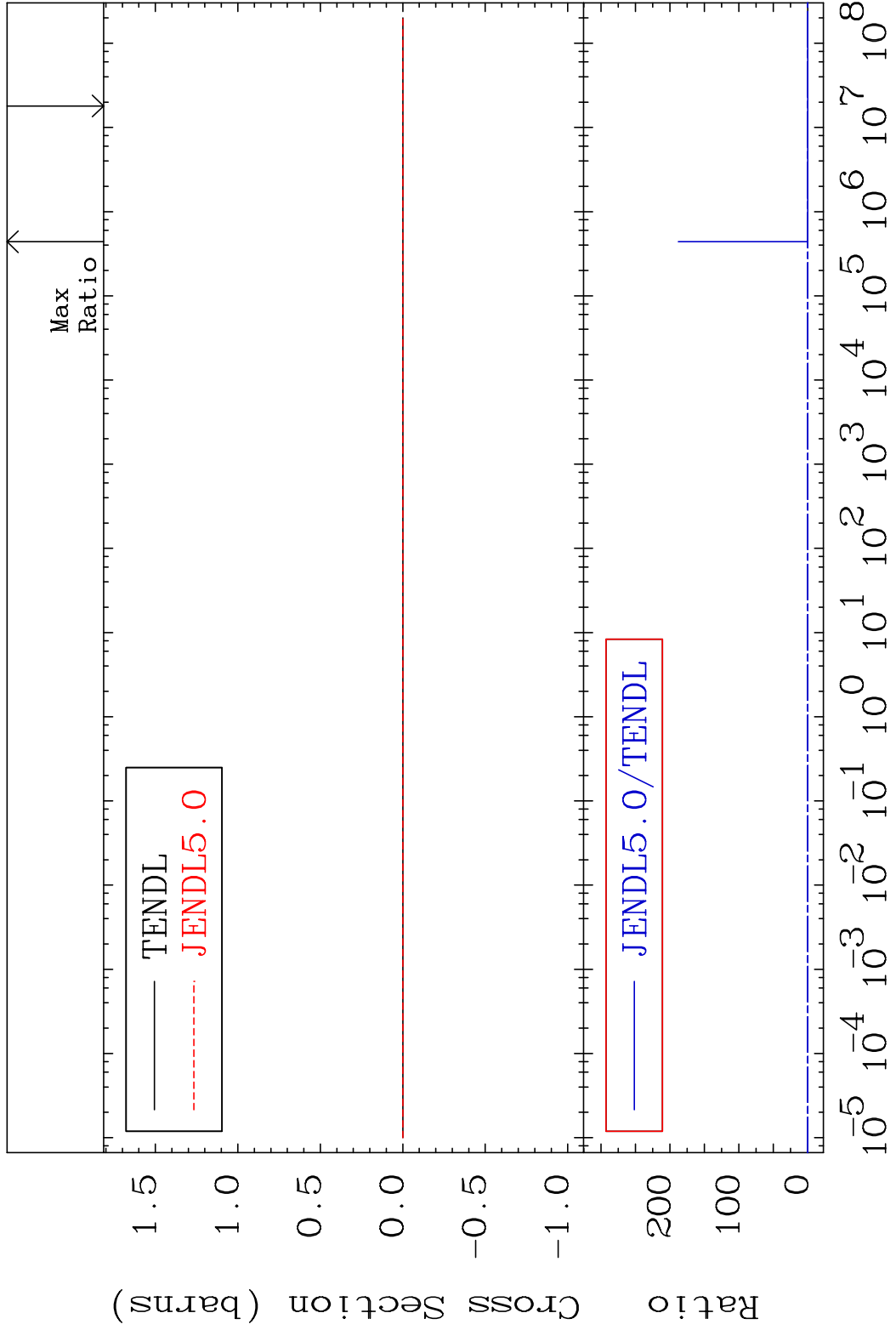
44 Incident Energy (eV) 80-Hg-204

MAT 8049 Kerma inelastic (mt51-91) 80-Hg-204
 Cross Section -107.3 To 9999. %



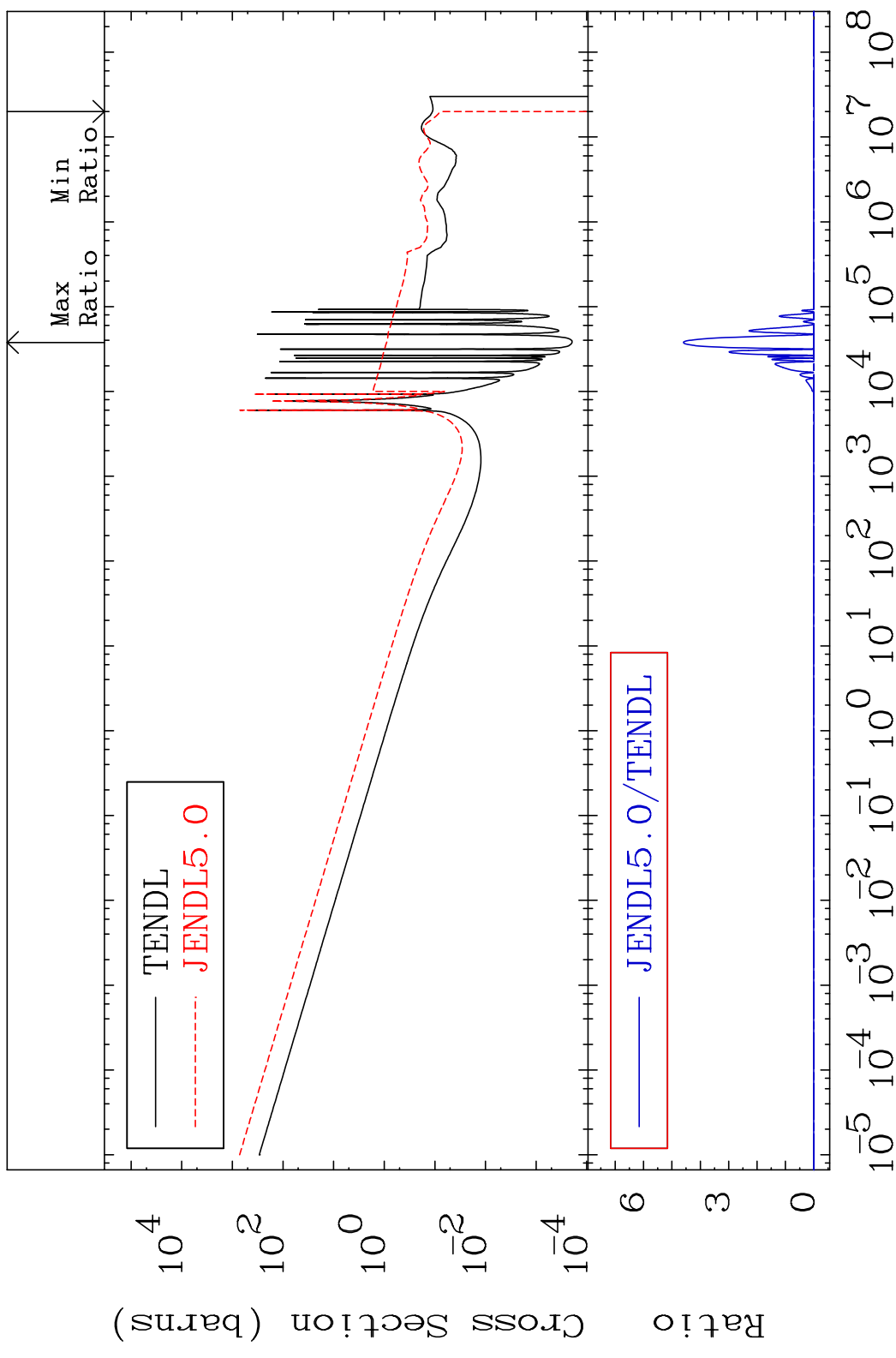
45 Incident Energy (eV) 80-Hg-204

MAT 8049 Kerma fission (mt18 or mt19-20-21-38) 80-Hg-204
 Cross Section -107.3 To 9999. %



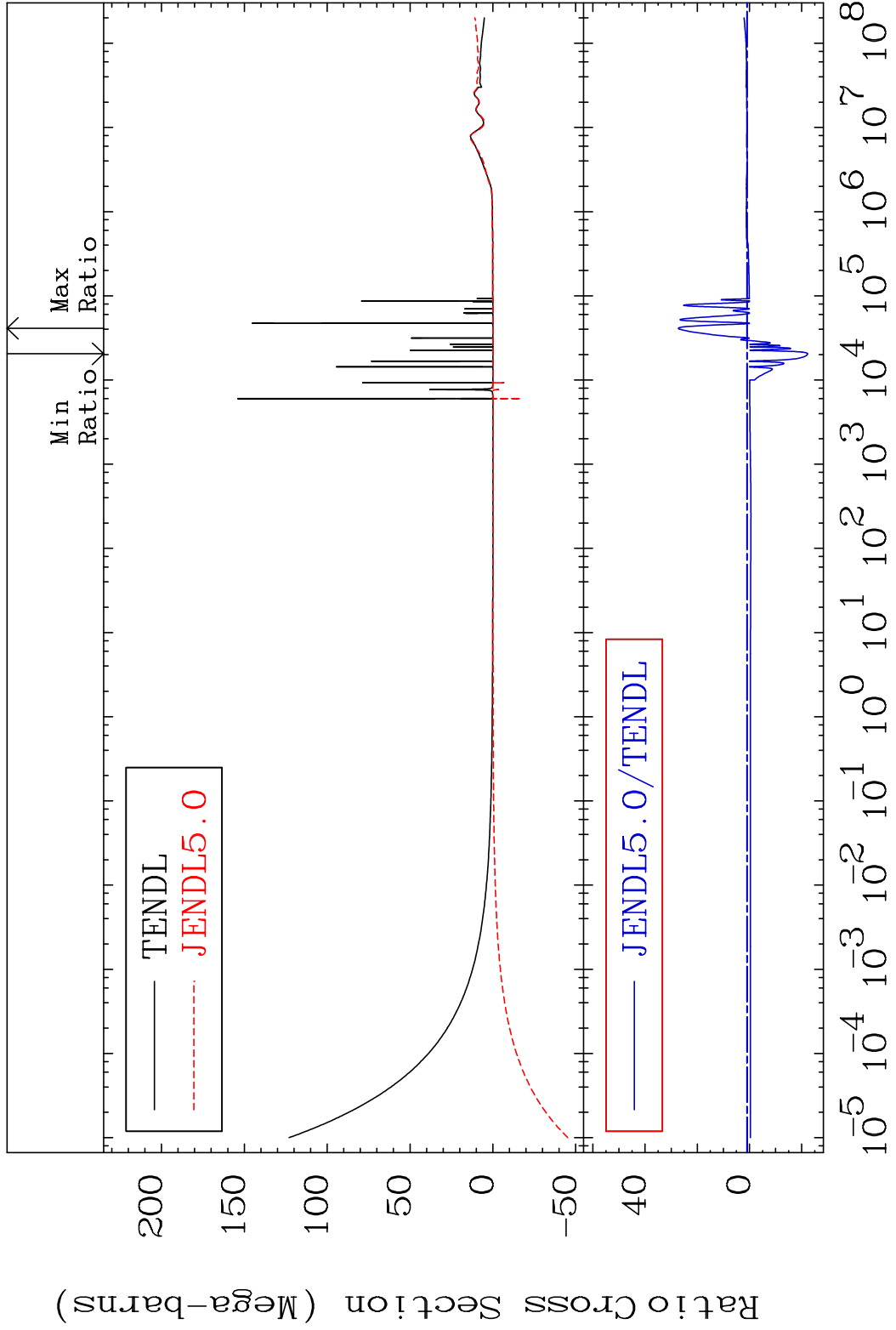
46 Incident Energy (eV) 80-Hg-204

MAT 8049 Kerma capture (mt102) 80-Hg-204
 Cross Section -100.0 To 9999. %



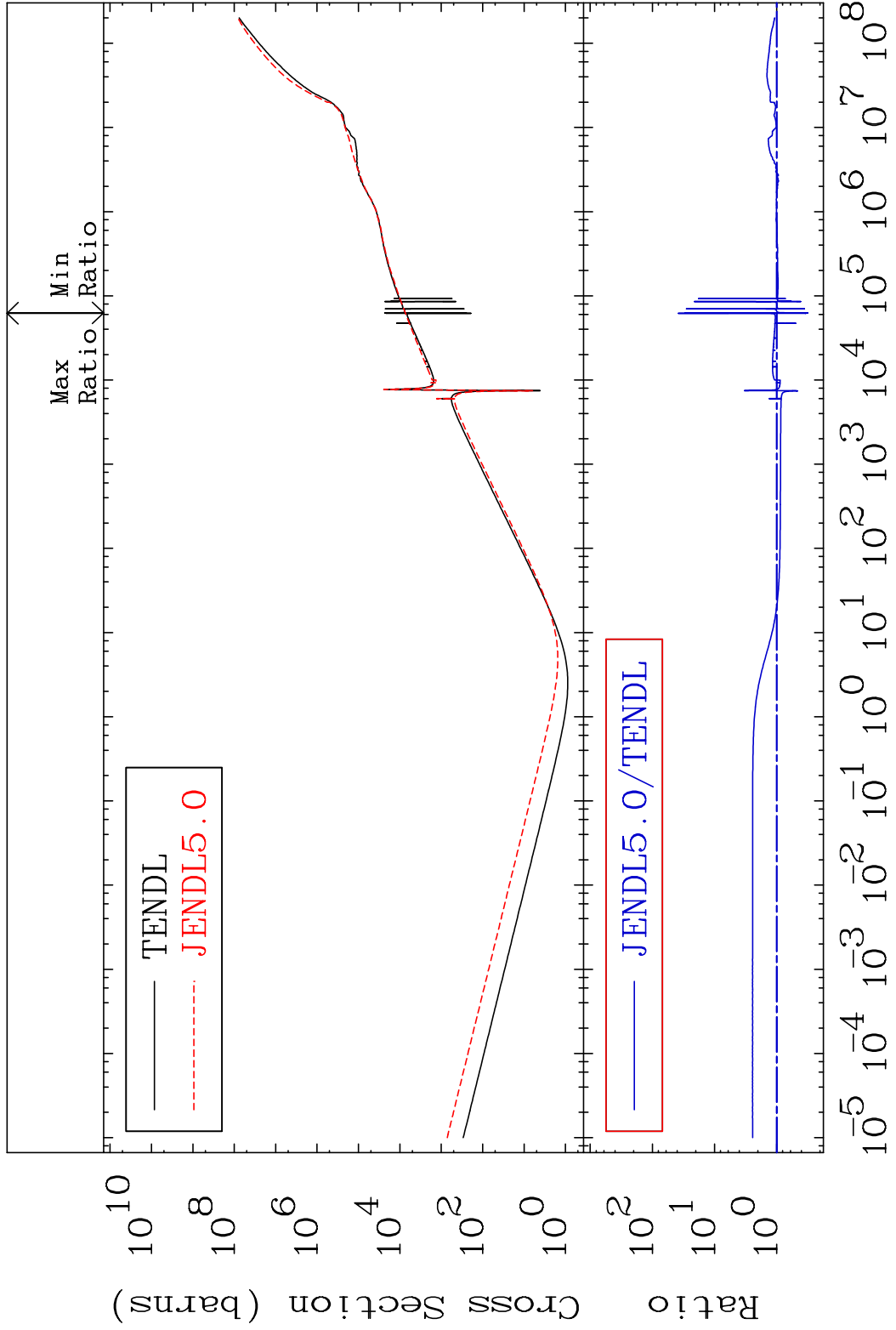
47 Incident Energy (eV) 80-Hg-204

MAT 8049 Total photon (eV-barns) 80-Hg-204
 Cross Section -2330. To 2628. %



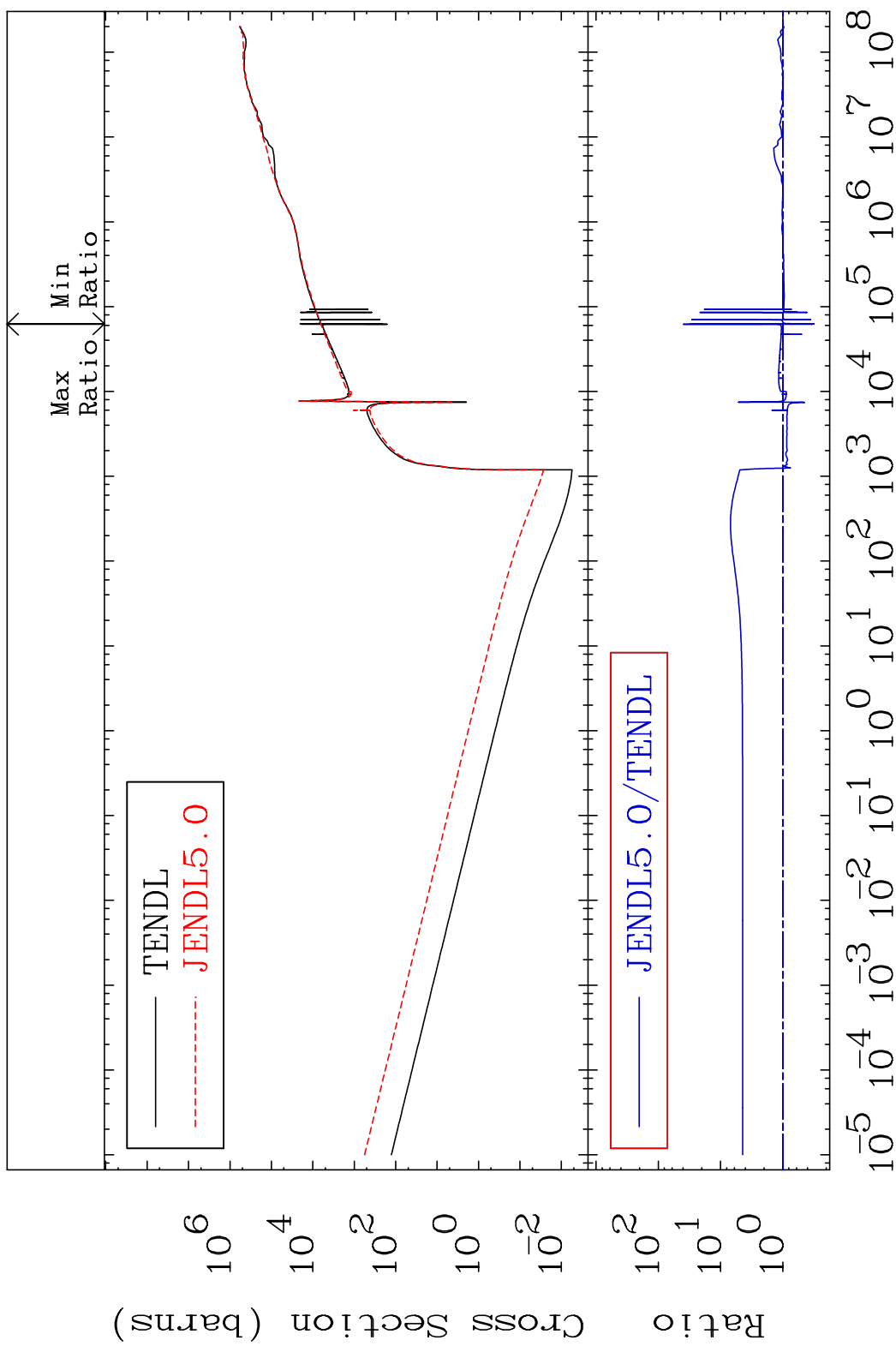
48

MAT 8049 Total kinematic kerma (high limit) 80-Hg-204
 Cross Section -68.37 To 3729. %



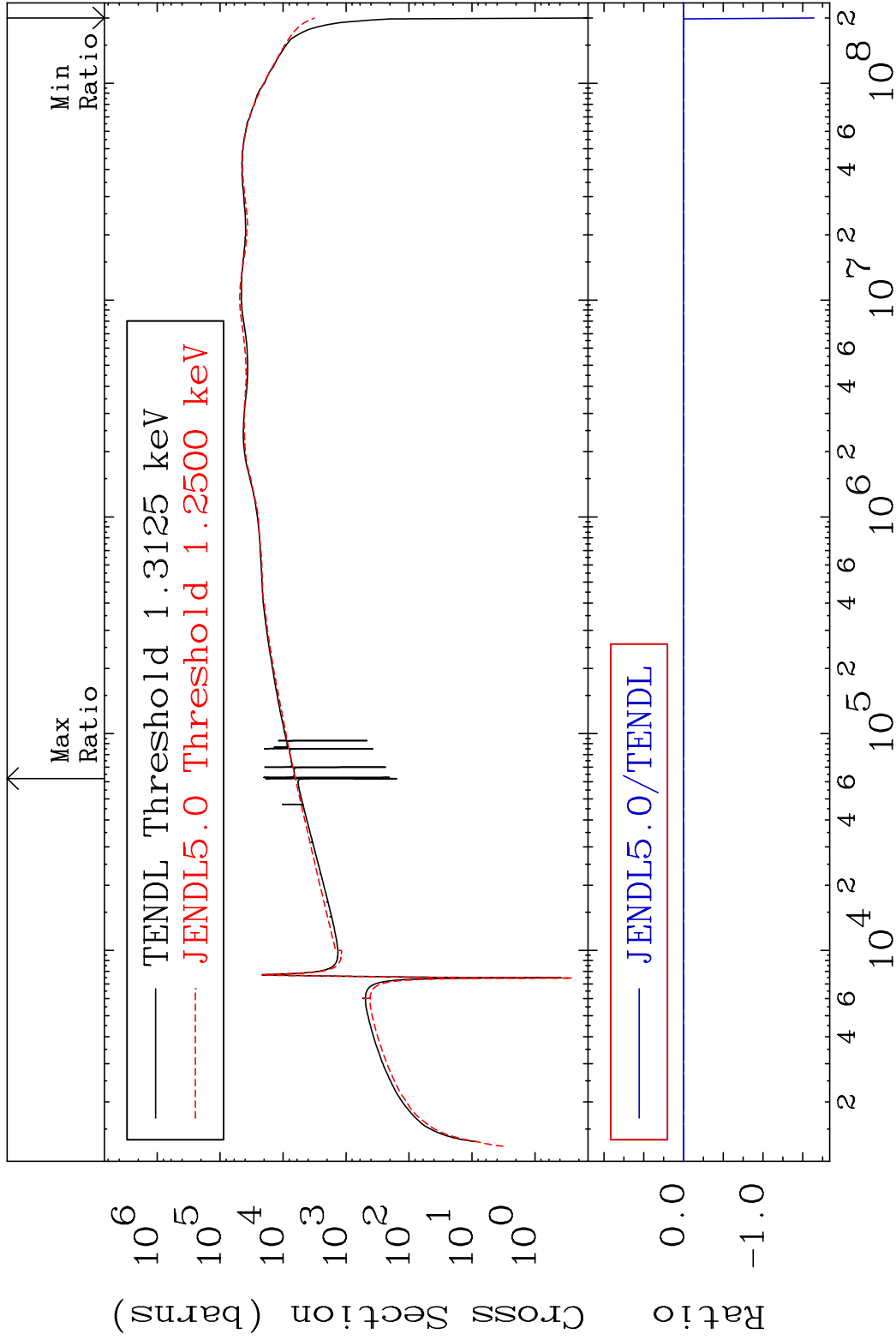
49 Incident Energy (eV) 80-Hg-204

MAT 8049 Dpa total (eV-barns) 80-Hg-204
 Cross Section -68.35 To 3844. %

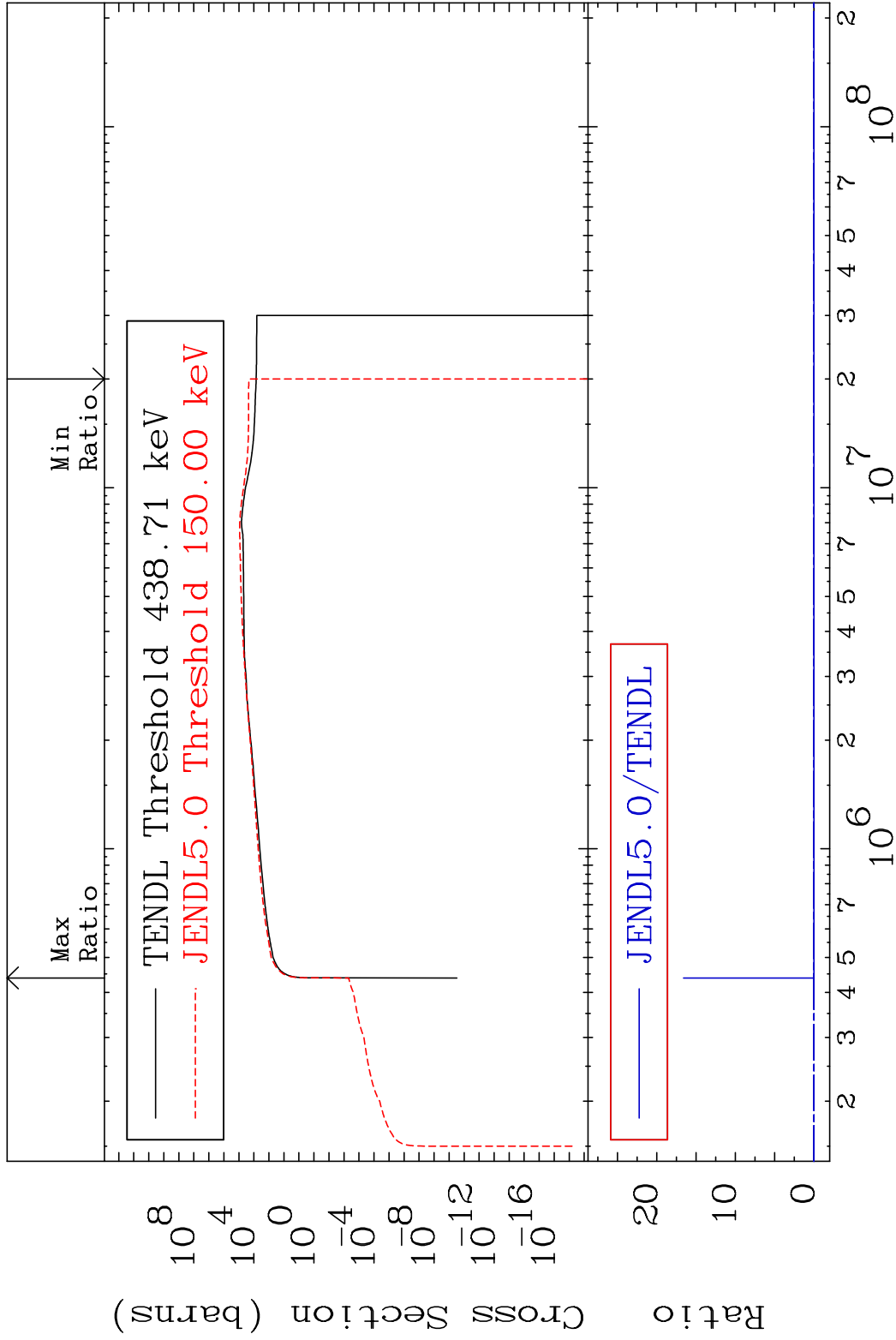


50 Incident Energy (eV) 80-Hg-204

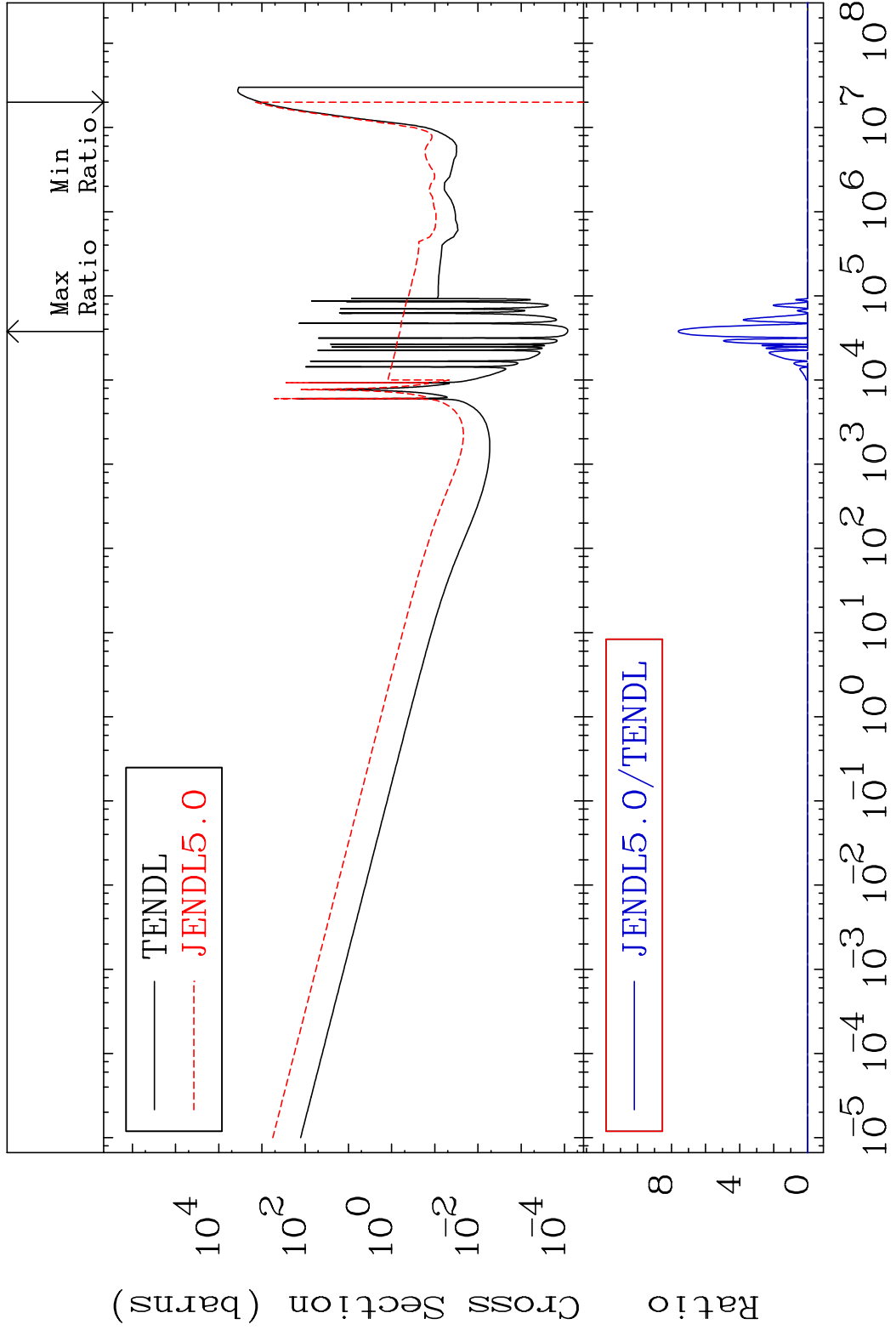
MAT 8049 Dpa elastic (mt2) 80-Hg-204
 Cross Section -9999. To 3961. %



MAT 8049 Dpa inelastic (mt51-91) 80-Hg-204
 Cross Section -100.0 To 9999. %



MAT 8049 Dpa disappearance (mt102 -120) 80-Hg-204
 Cross Section -100.0 To 9999. %



53 Incident Energy (eV) 80-Hg-204