

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

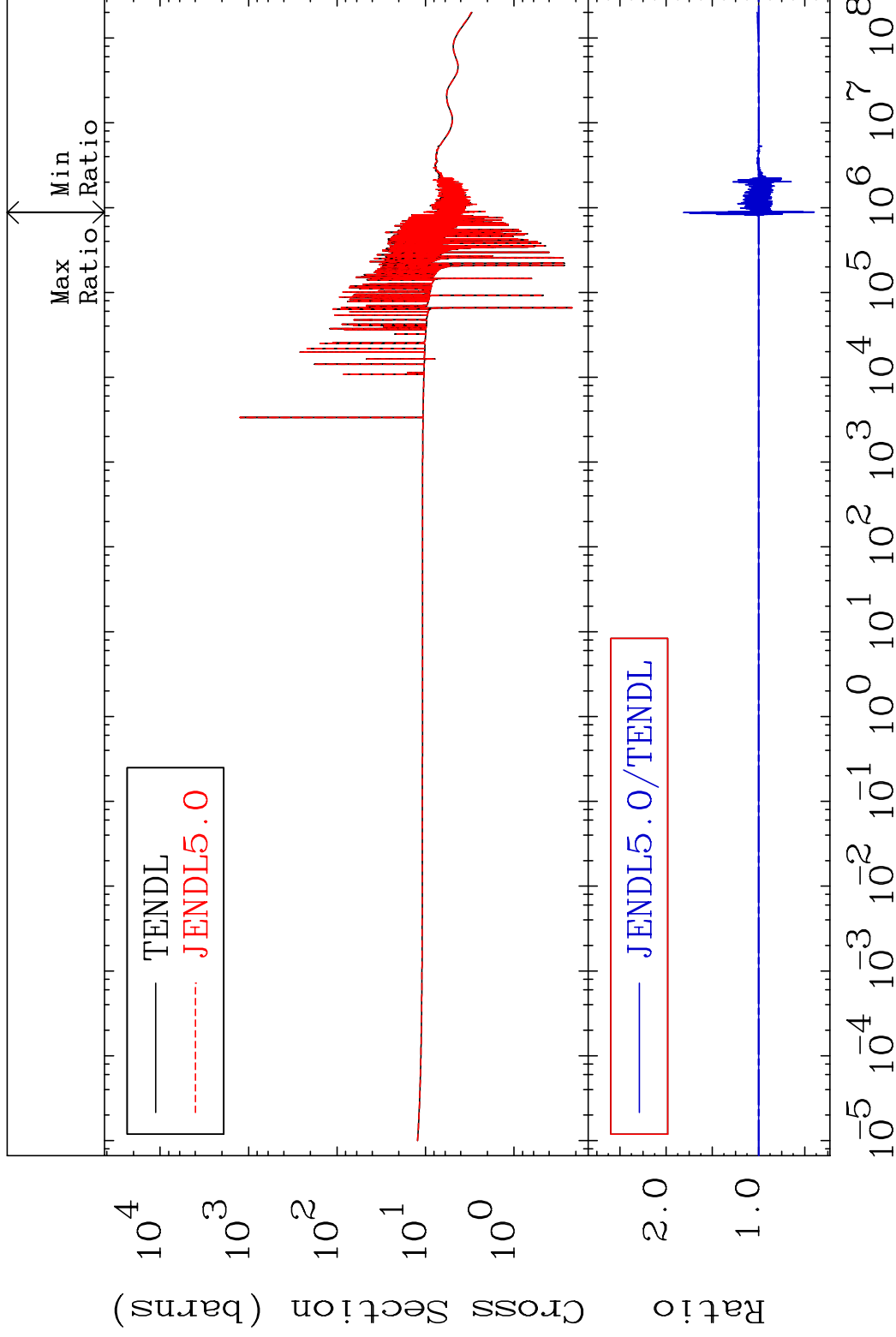
MAT 8231

Total

82-Pb-206

Cross Section

-60.11 To 81.03 %



1

Incident Energy (eV)

82-Pb-206

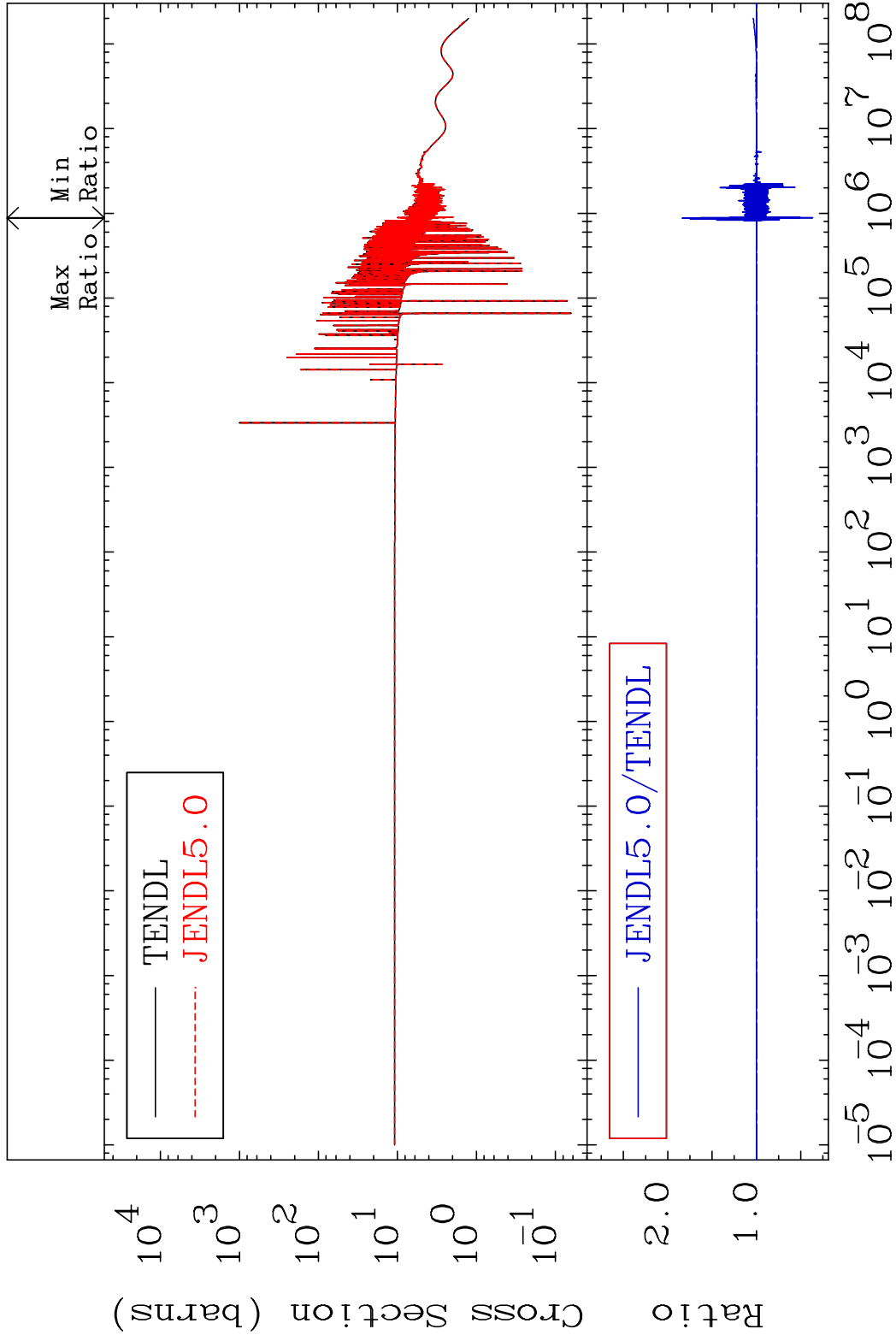
MAT 8231

Elastic

82-Pb-206

Cross Section

-63.29 To 83.53 %



2

Incident Energy (eV)

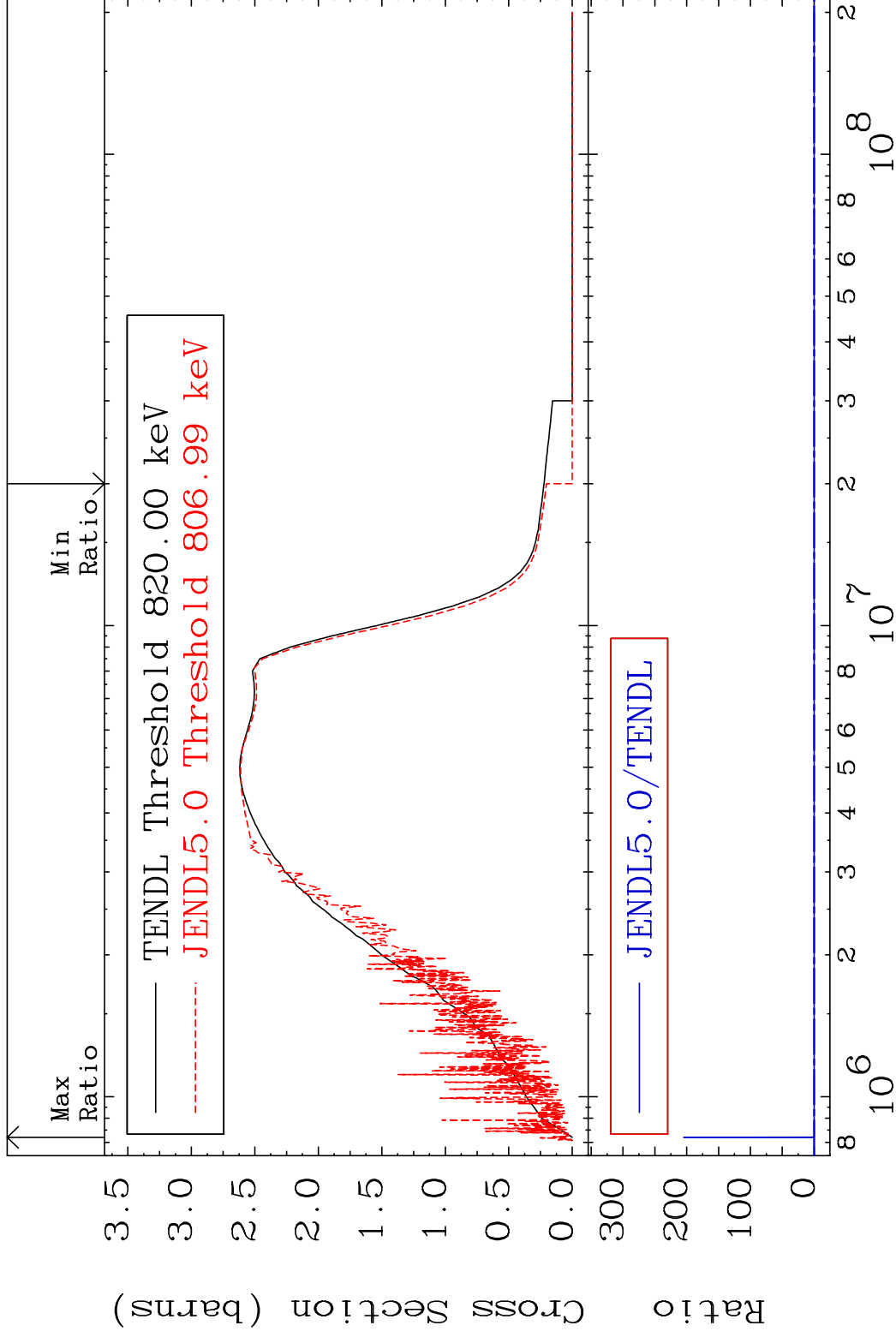
82-Pb-206

MAT 8231

Inelastic

82-Pb-206

Cross Section -100.0 To 9999. %



3

Incident Energy (eV)

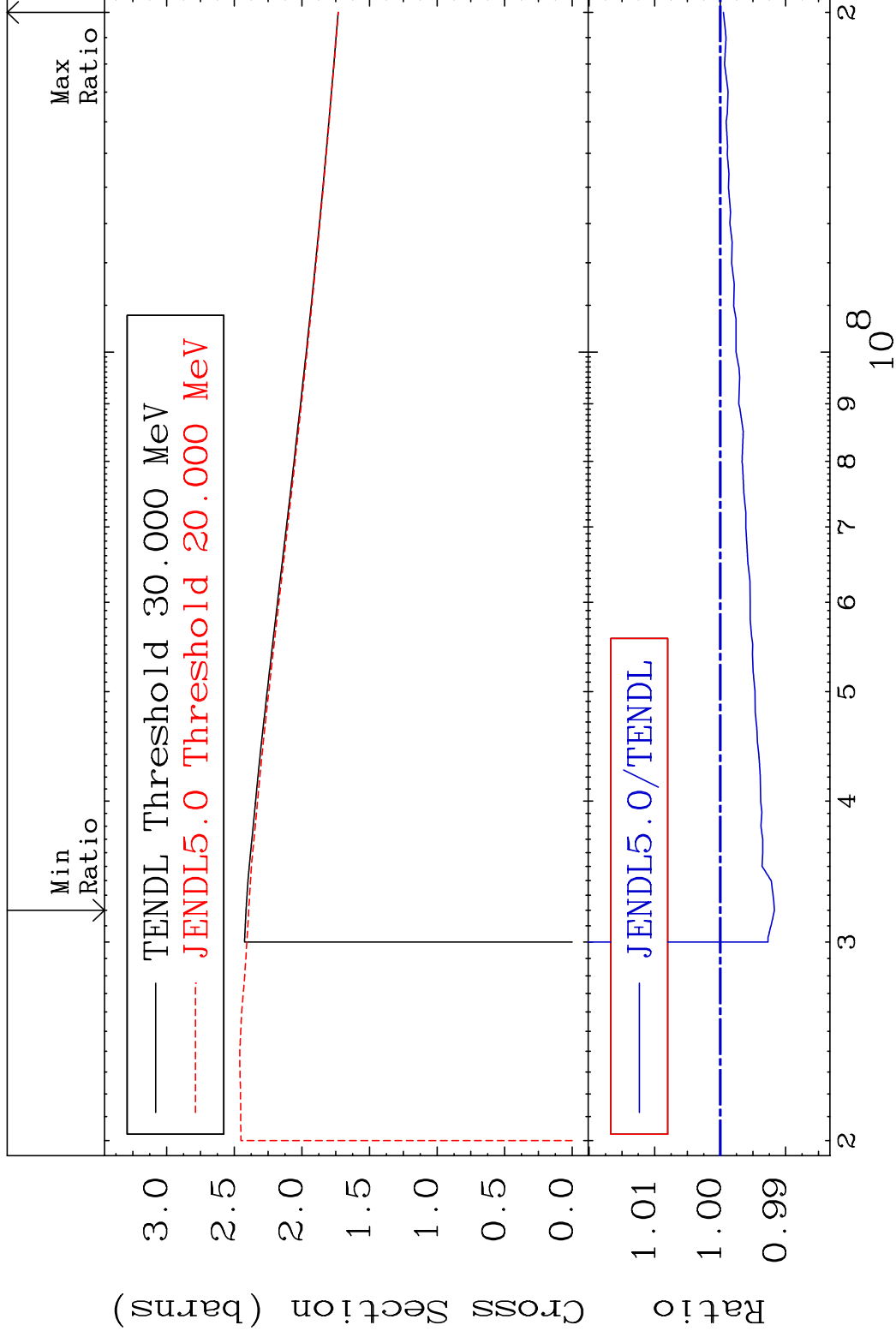
82-Pb-206

MAT 8231

(n, remainder)

82-Pb-206

Cross Section -0.828 To -0.049%

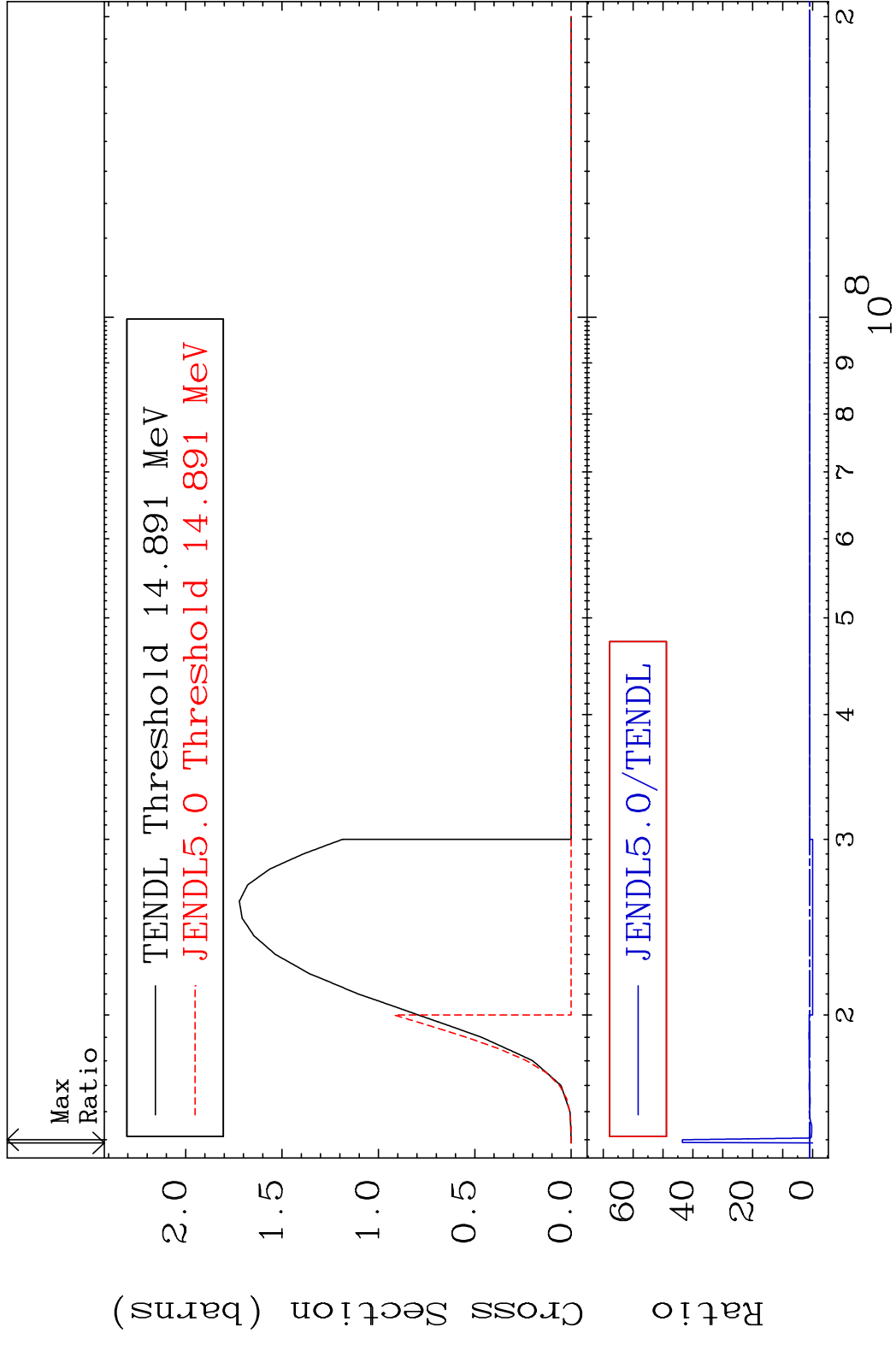


4

Incident Energy (eV)

82-Pb-206

MAT 8231 (n,3n) 82-Pb-206
 Cross Section -100.0 To 4252. %

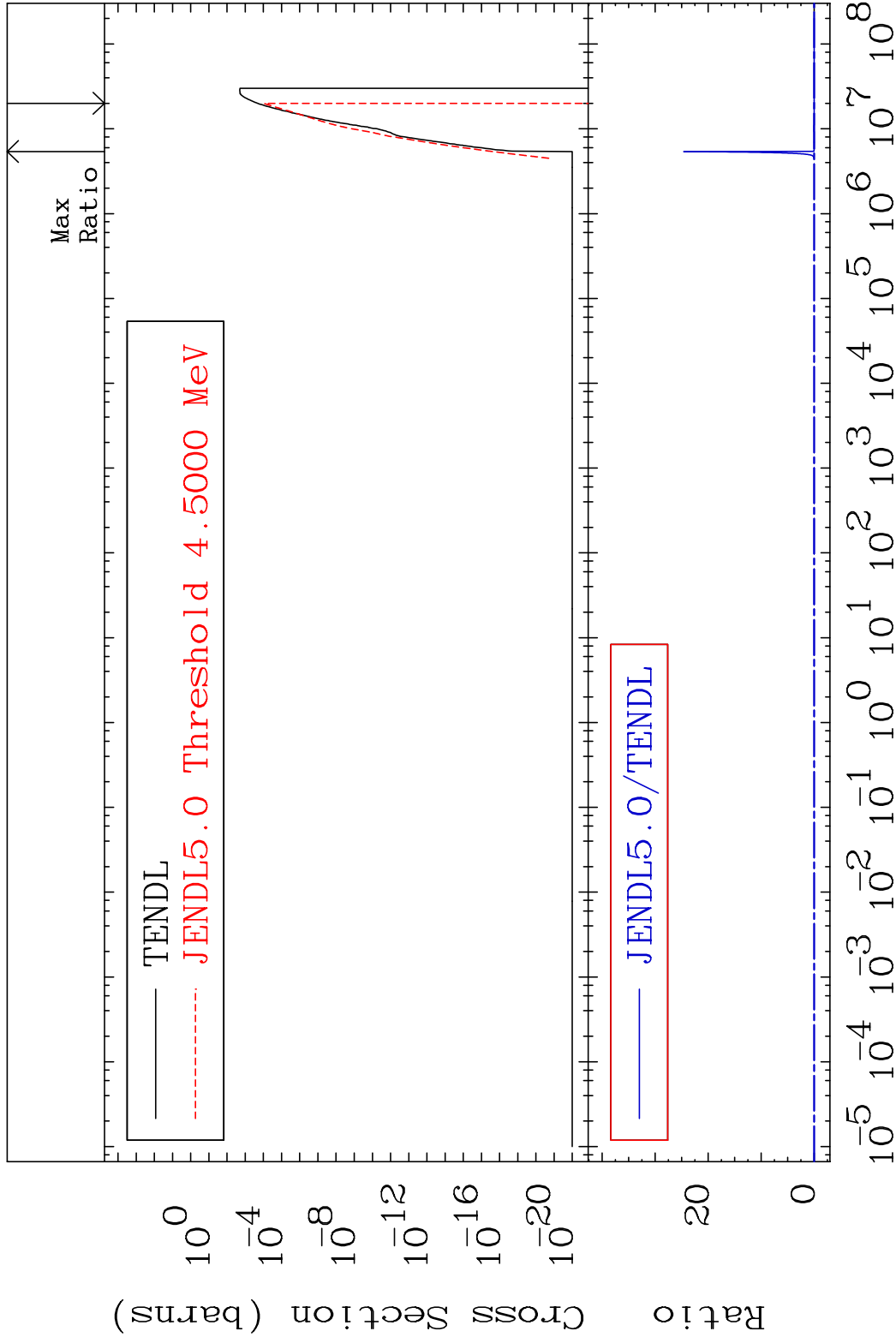


MAT 8231

(n, n') α

82-Pb-206

Cross Section -100.0 To 9999. %

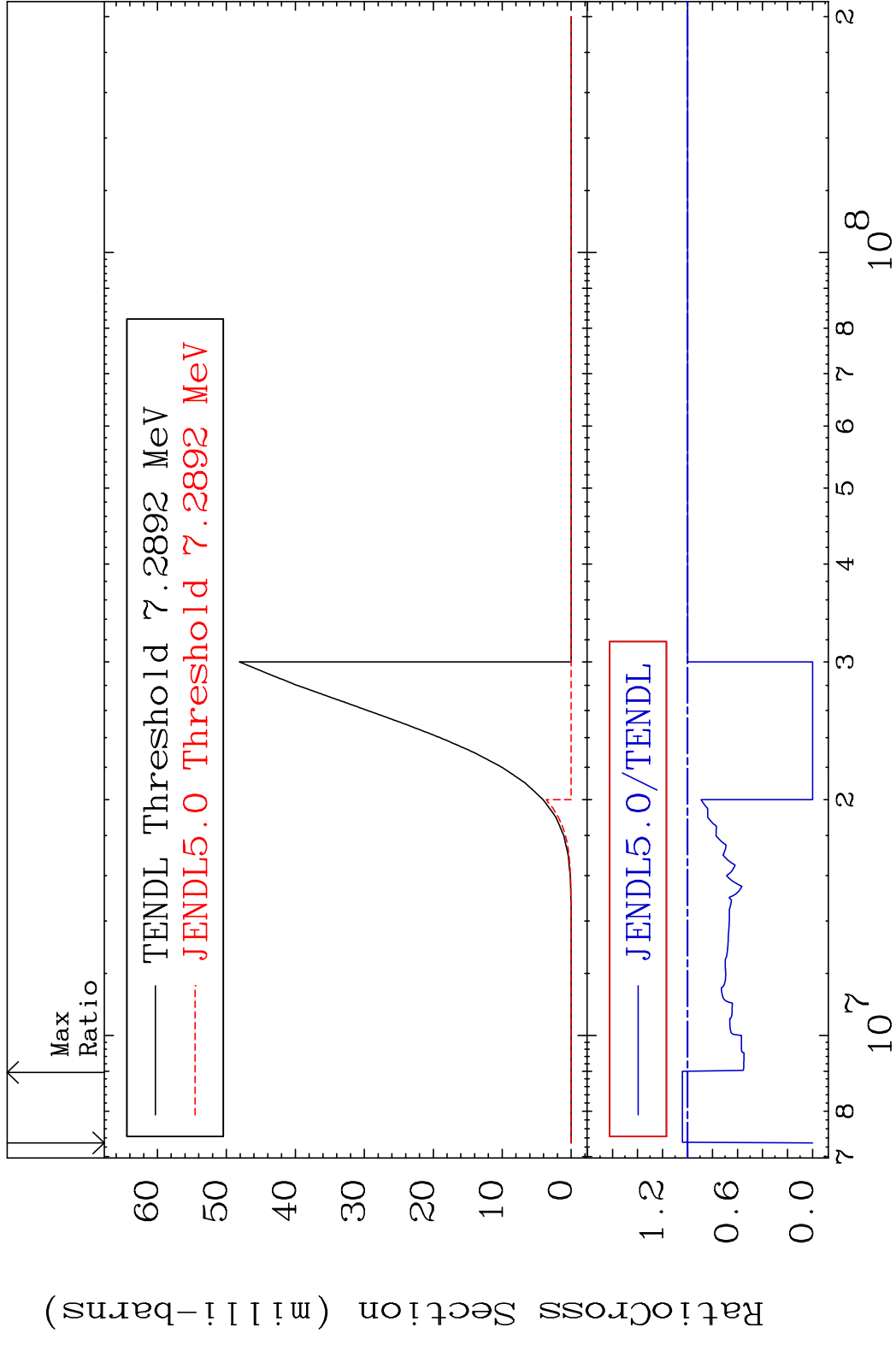


7

Incident Energy (eV)

82-Pb-206

MAT 8231 (n, n') p 82-Pb-206
 Cross Section -100.0 To 4.135 %



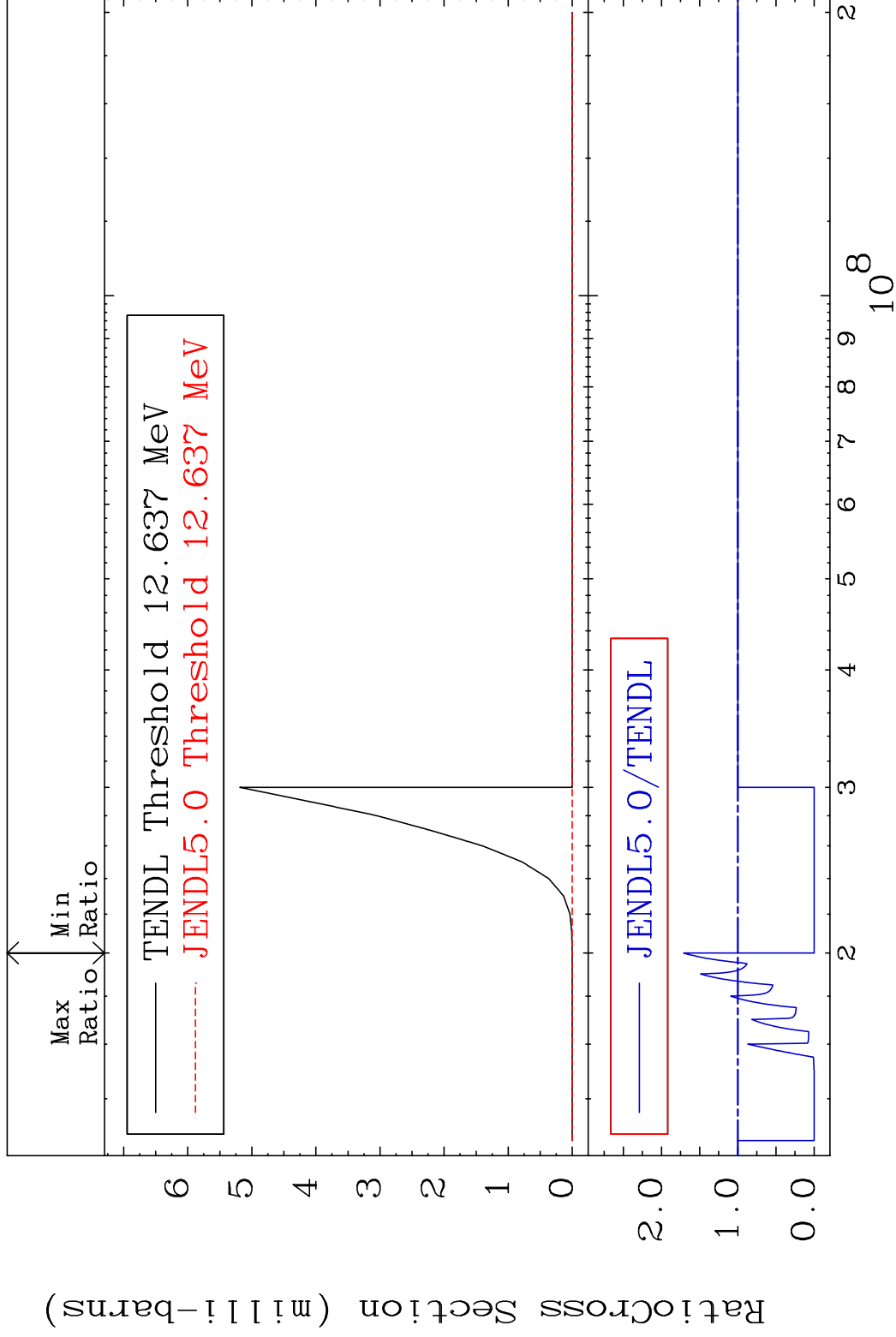
8 8 82-Pb-206

MAT 8231

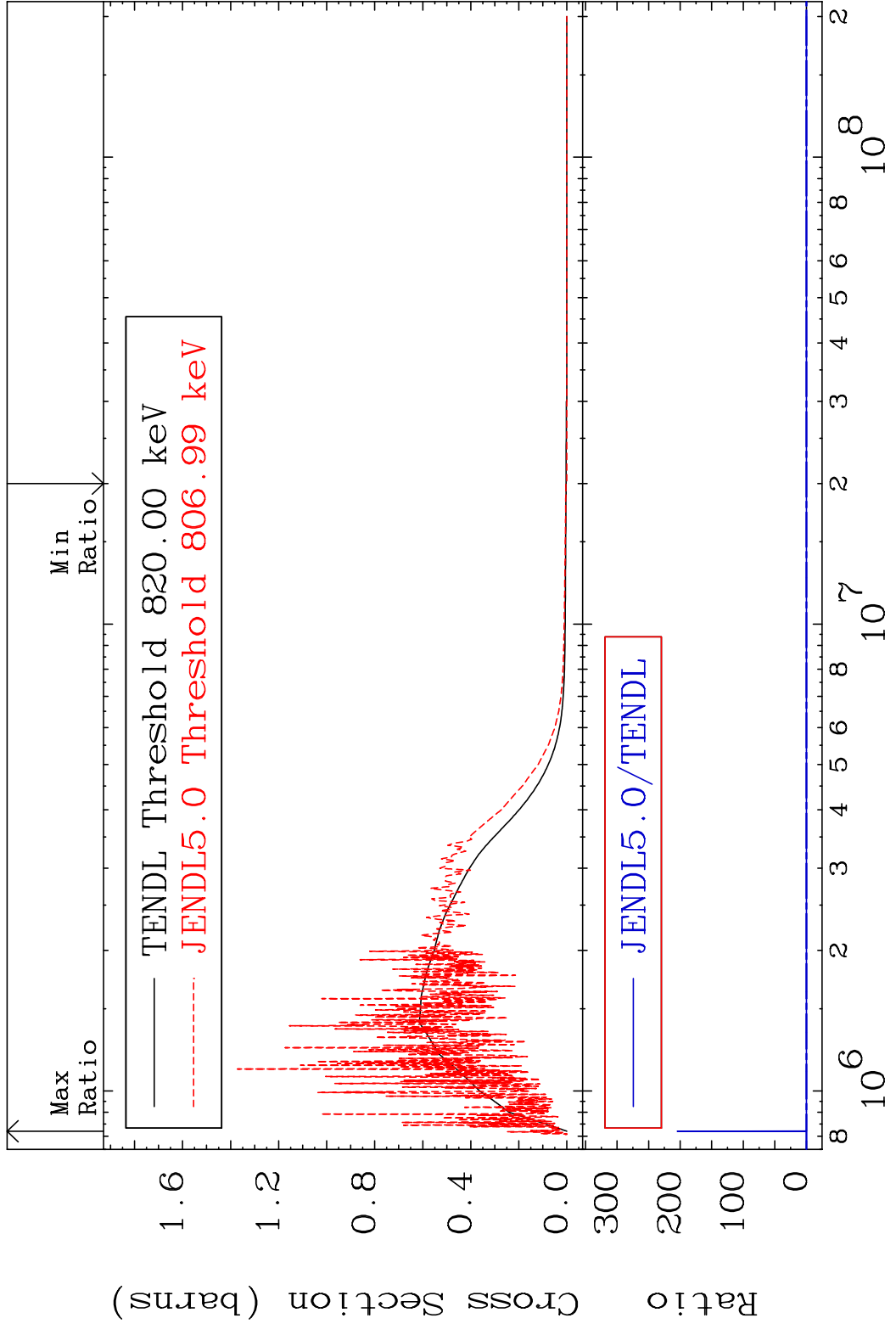
(n, n') d

82-Pb-206

Cross Section -100.0 To 70.89 %

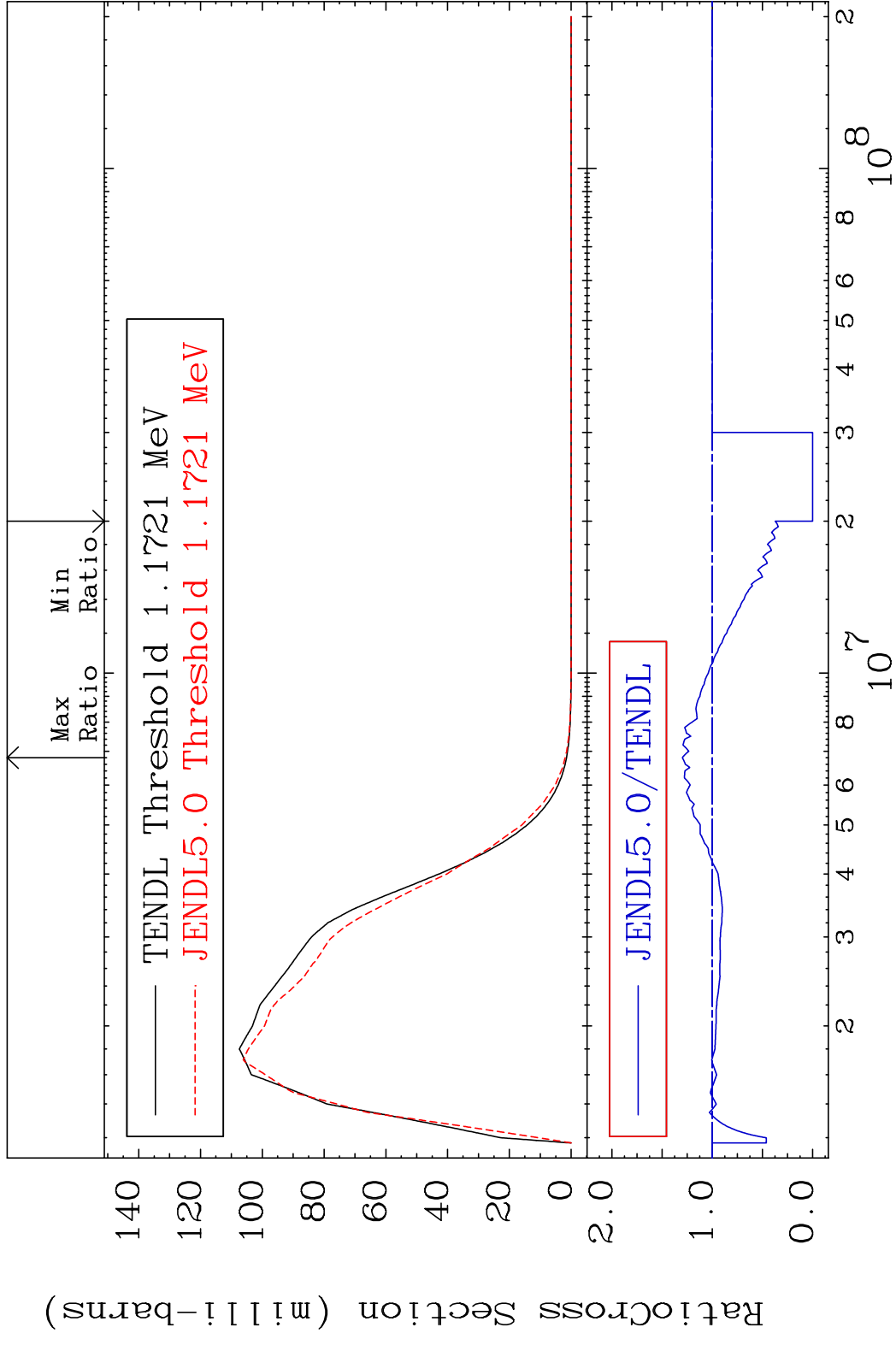


MAT 8231 MT= 51 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %

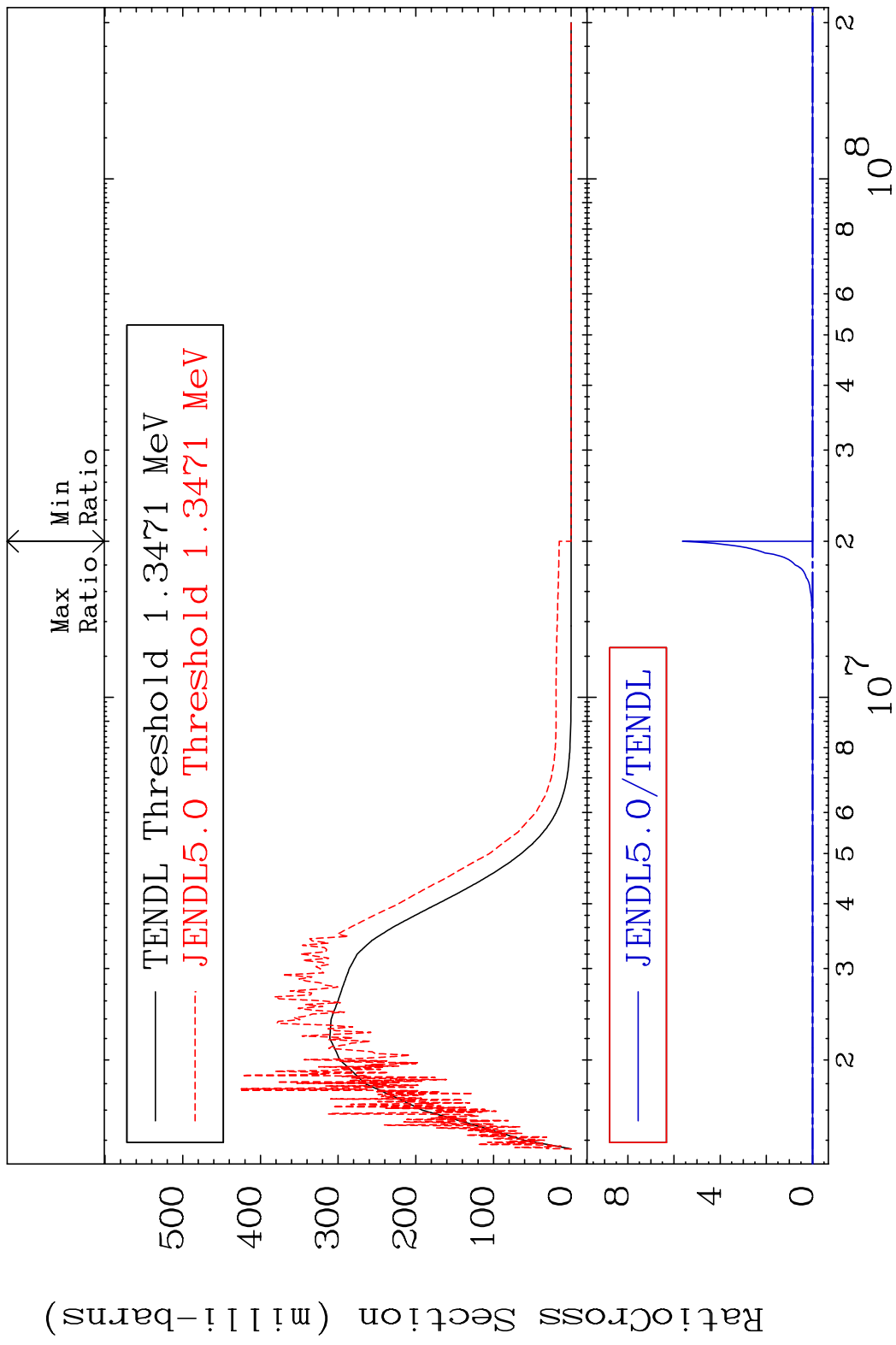


10 10⁶ 10⁷ 10⁸ 2 82-Pb-206

MAT 8231 MT= 52 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 29.75 %

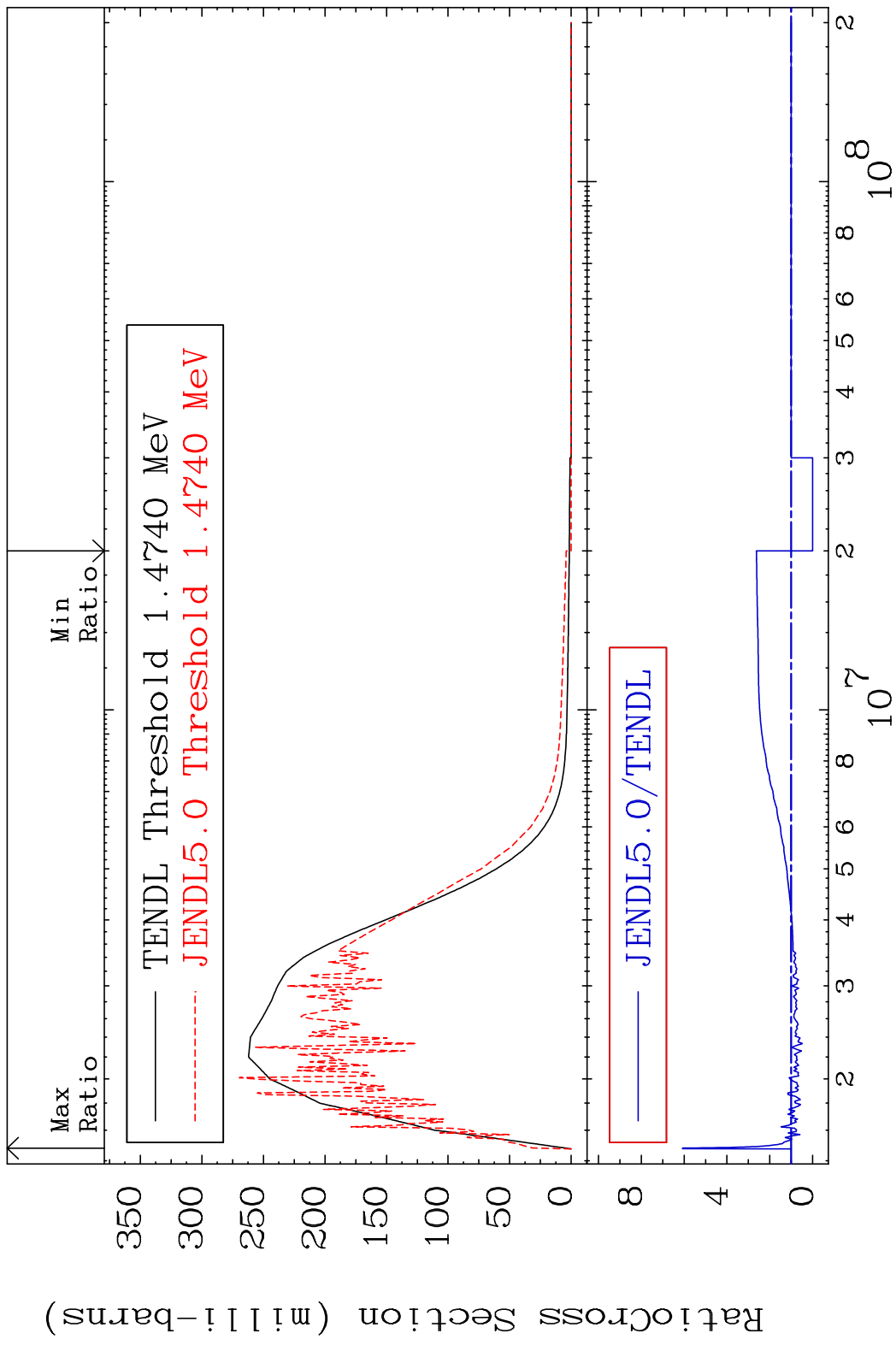


MAT 8231 MT= 53 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %

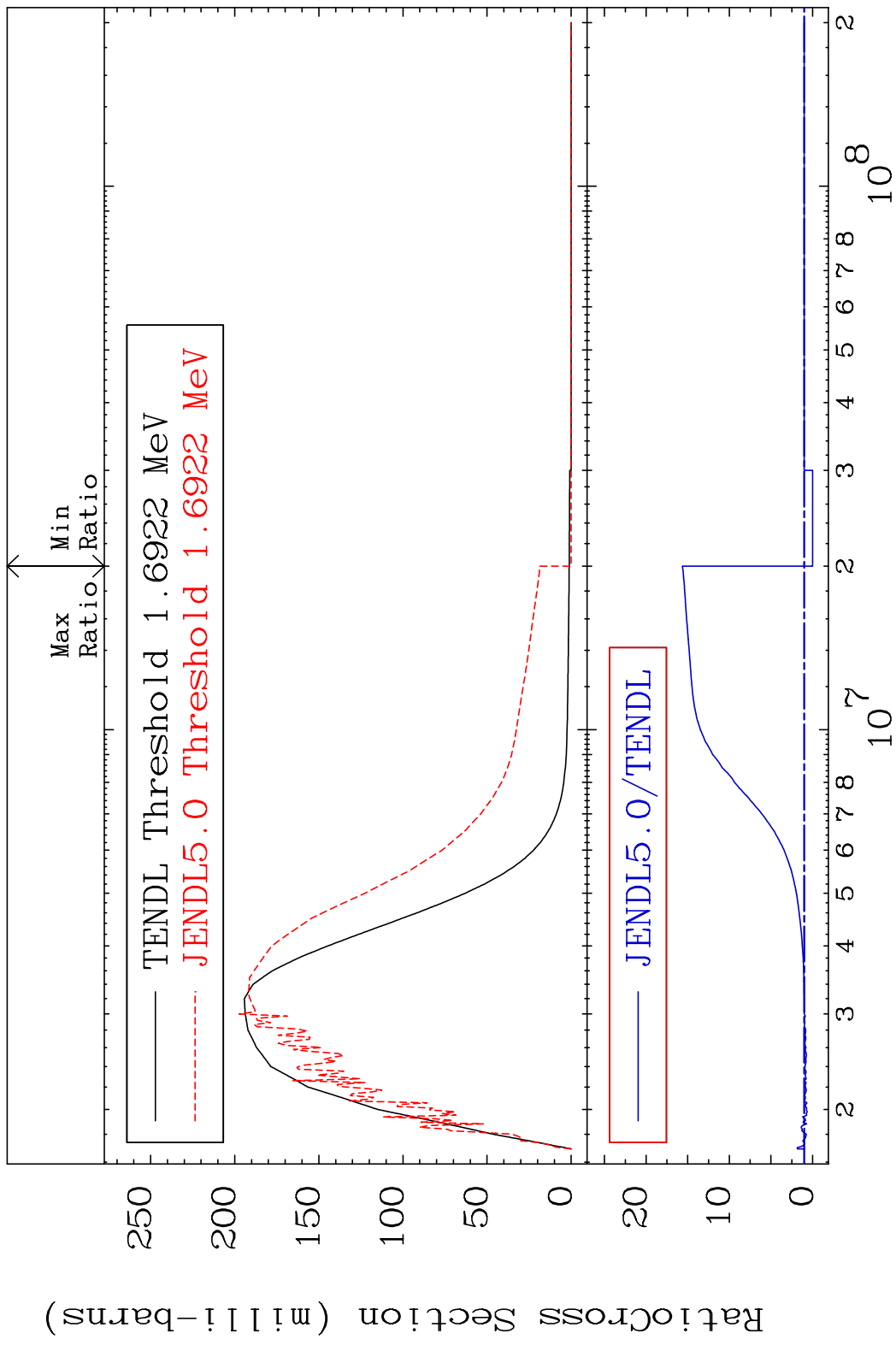


12 82-Pb-206

MAT 8231 MT= 54 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 508.4 %

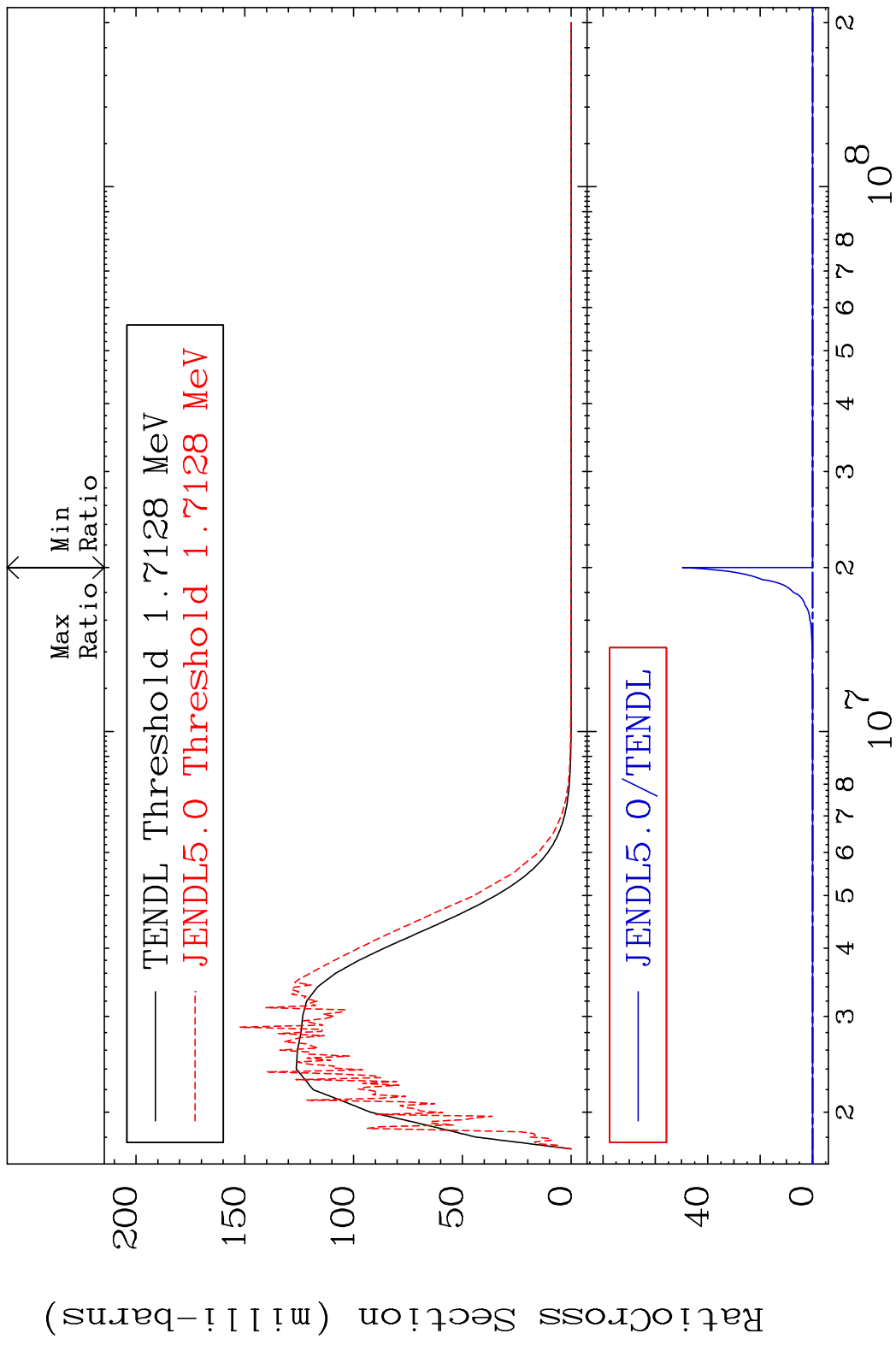


MAT 8231 MT= 55 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 1464. %



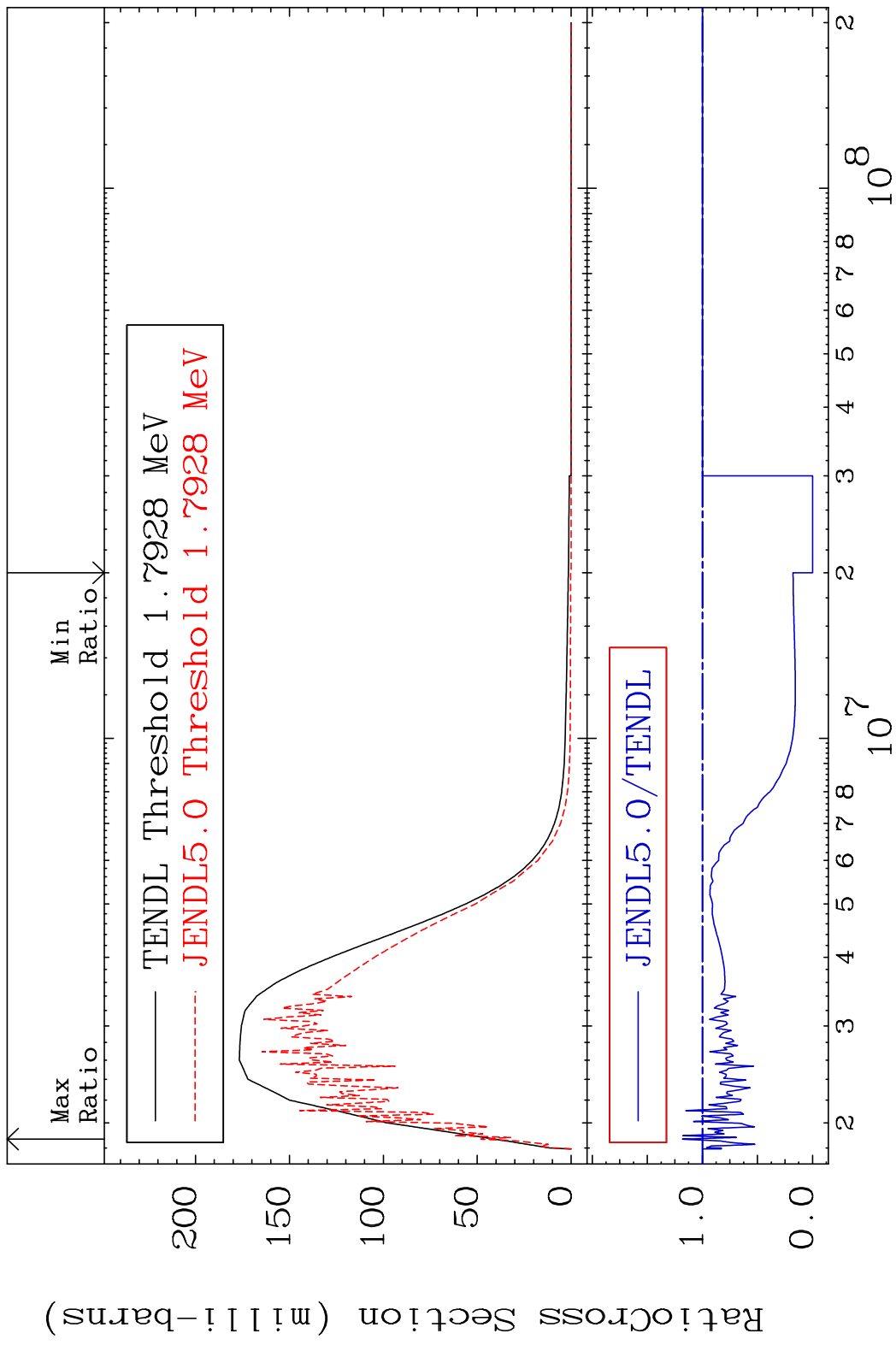
14 Incident Energy (eV) 82-Pb-206

MAT 8231 MT= 56 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



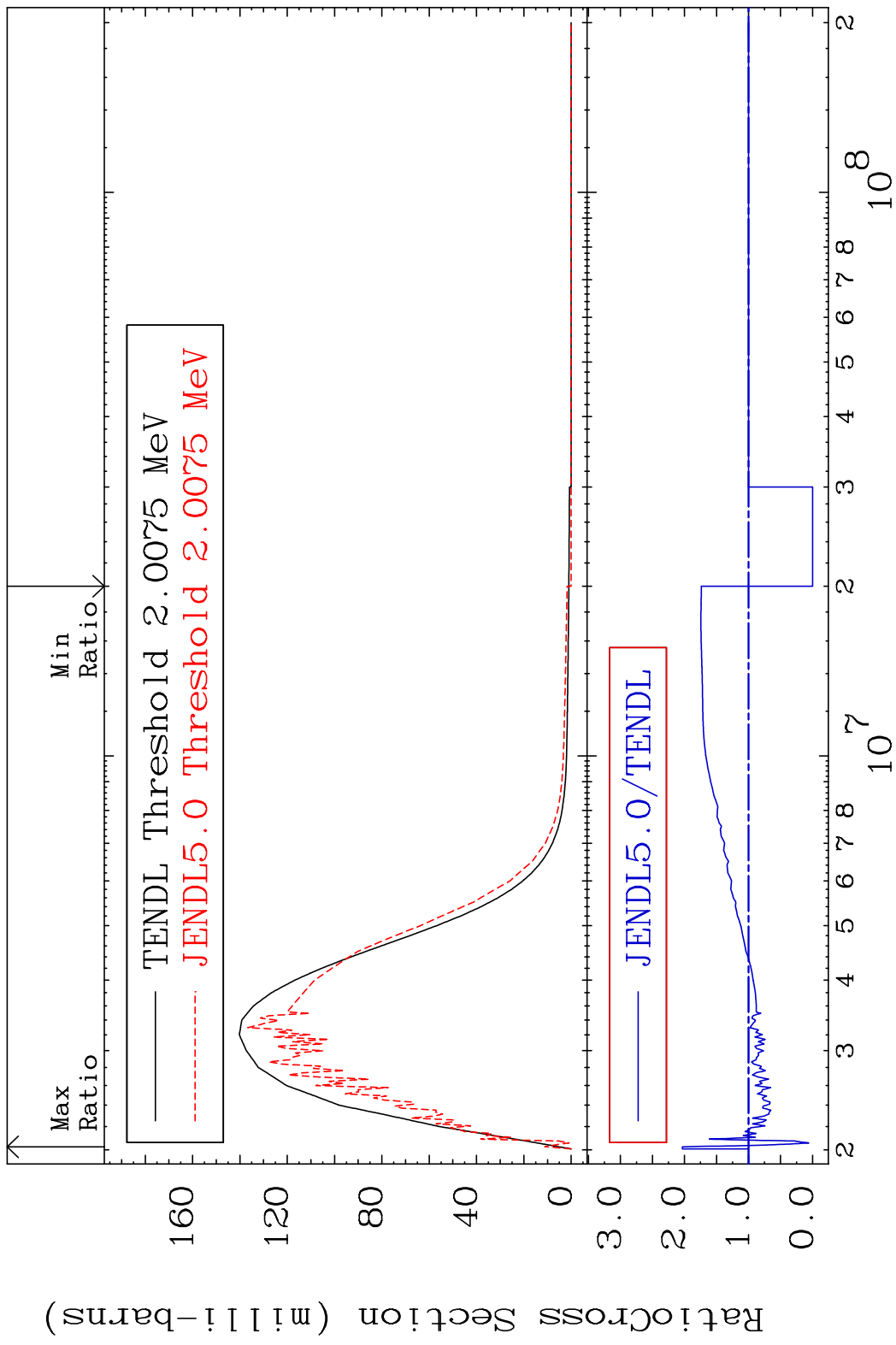
15 Incident Energy (eV) 82-Pb-206

MAT 8231 MT= 57 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 18.18 %

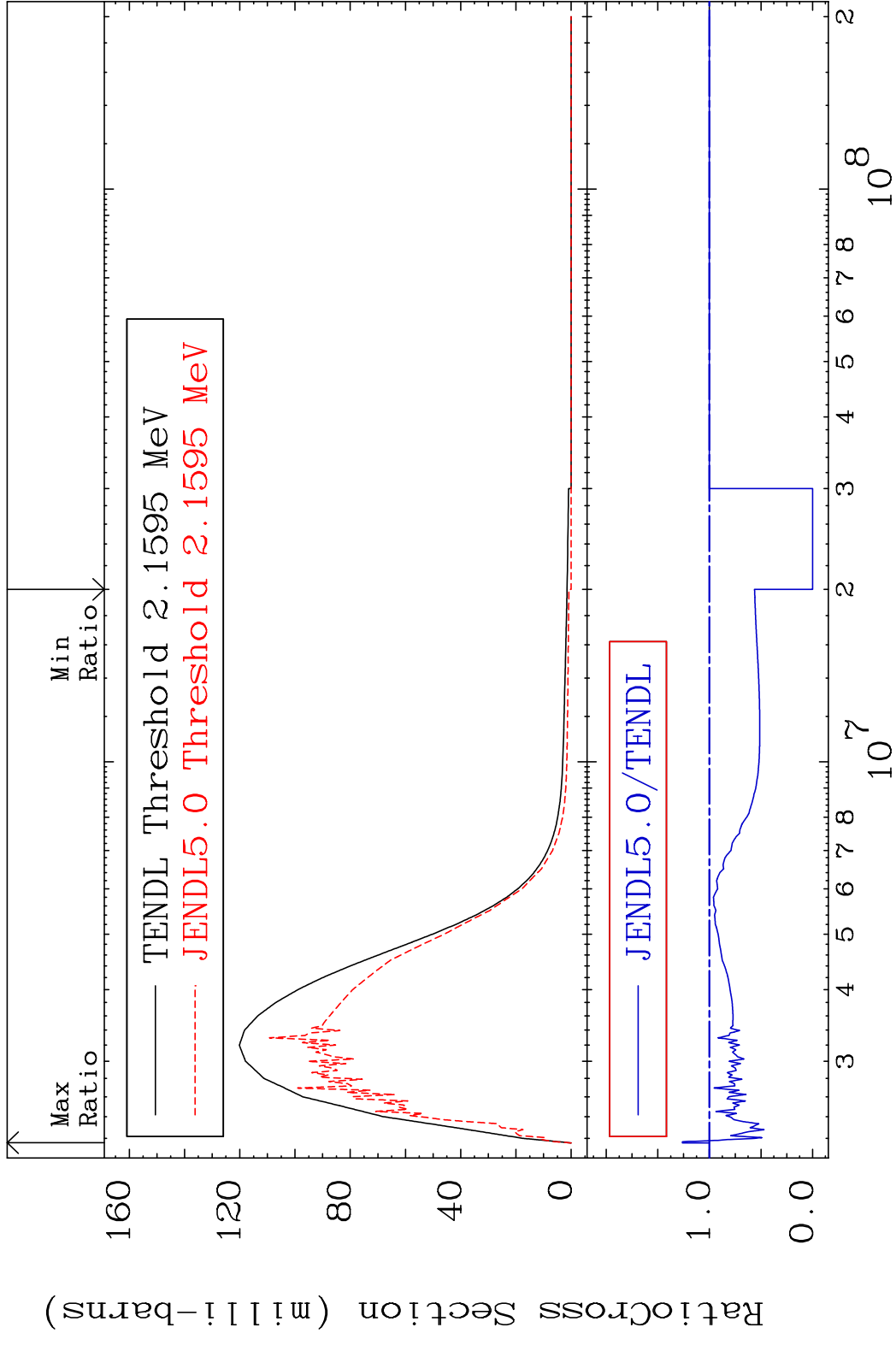


16 Incident Energy (eV) 82-Pb-206

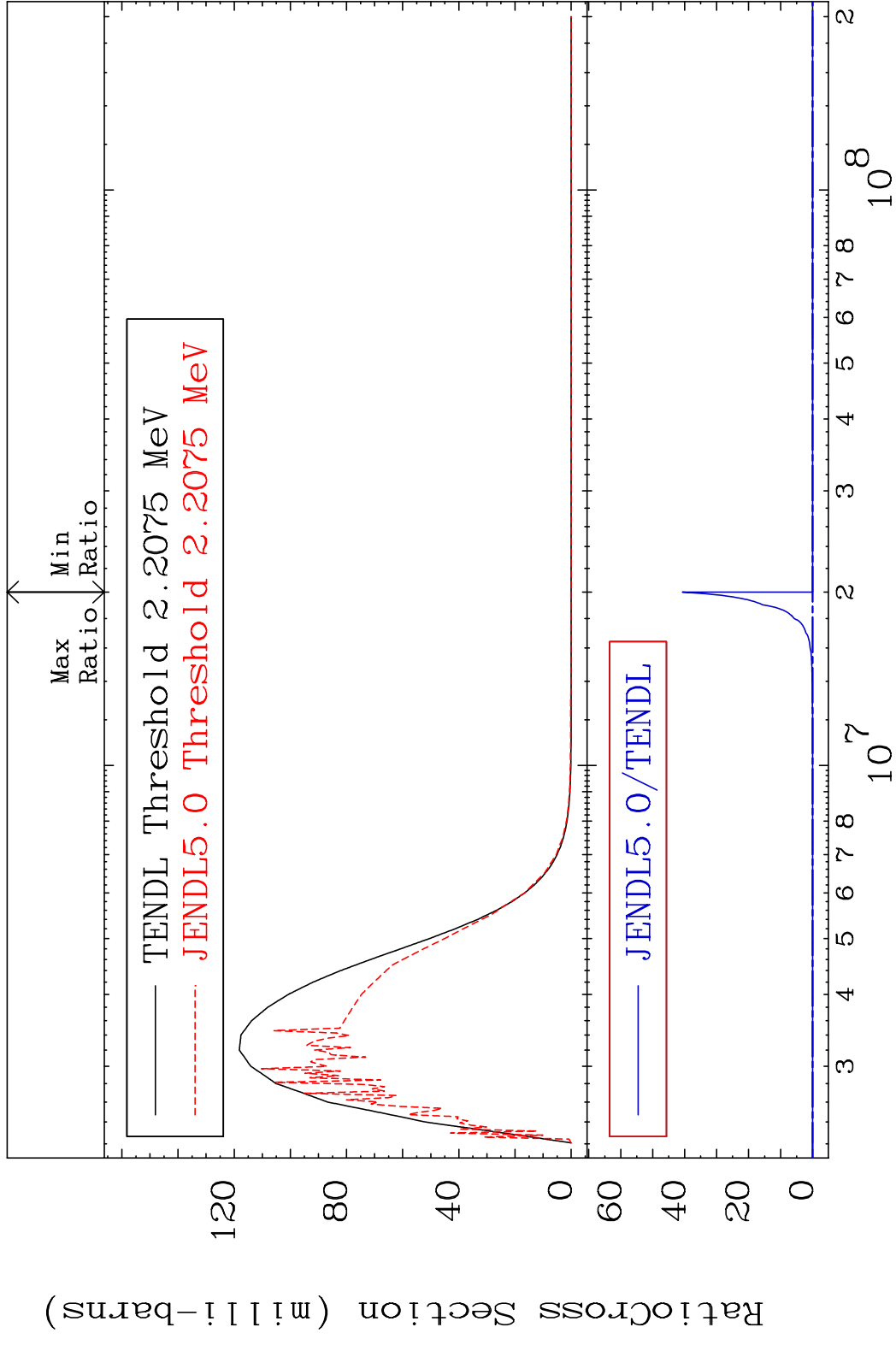
MAT 8231 MT= 58 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 103.3 %



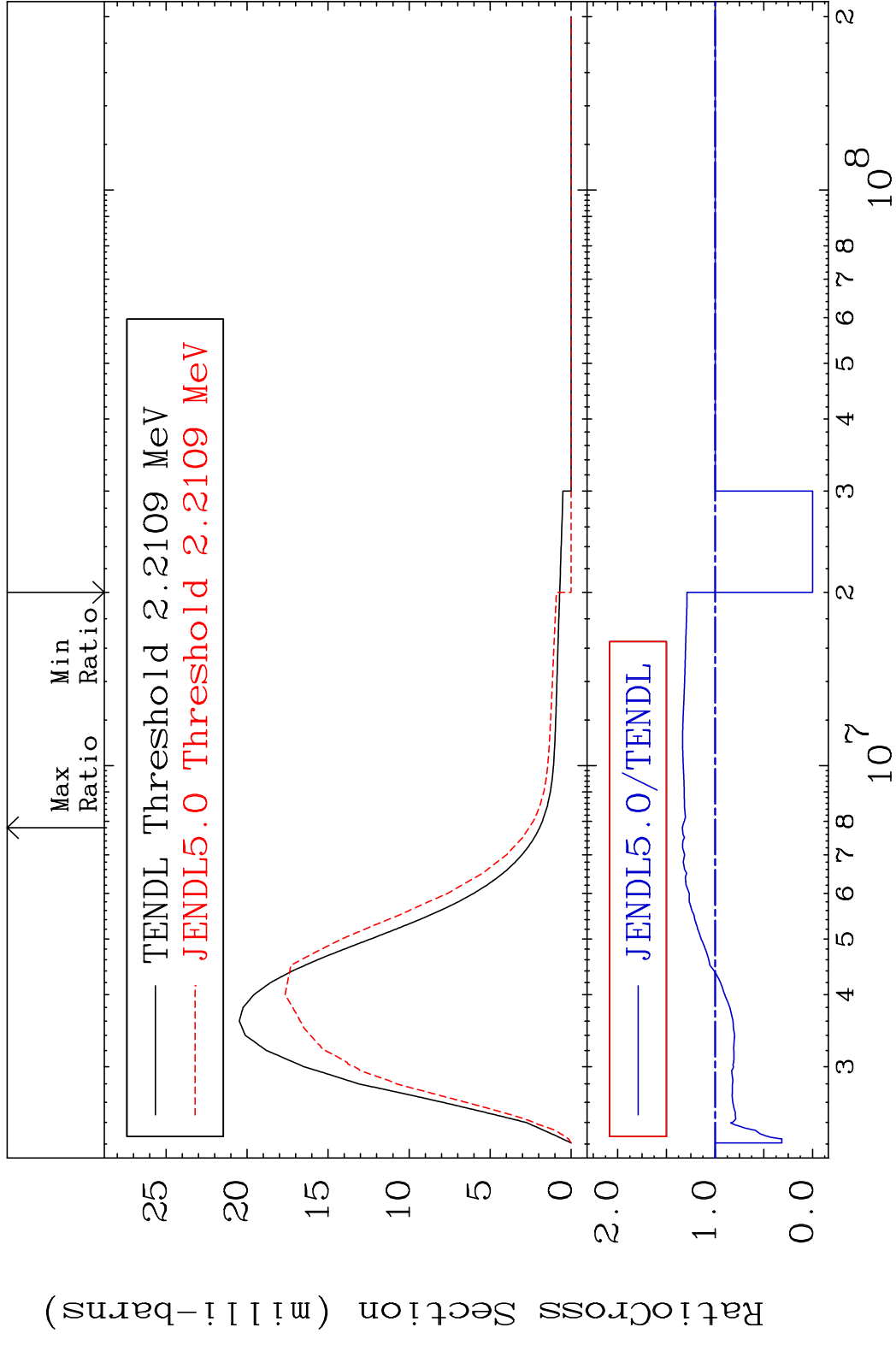
MAT 8231 MT= 59 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 26.22 %



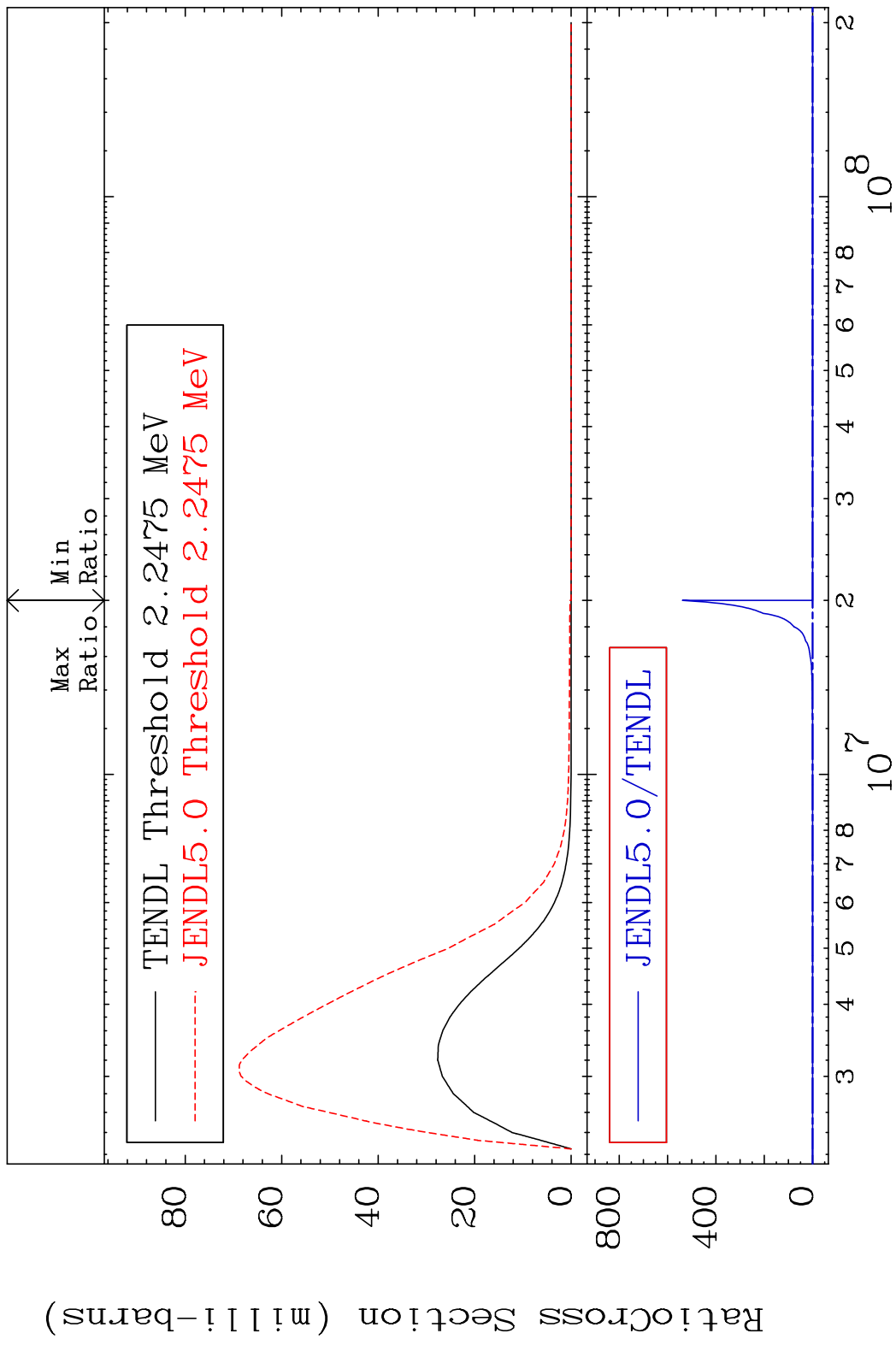
MAT 8231 MT= 60 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



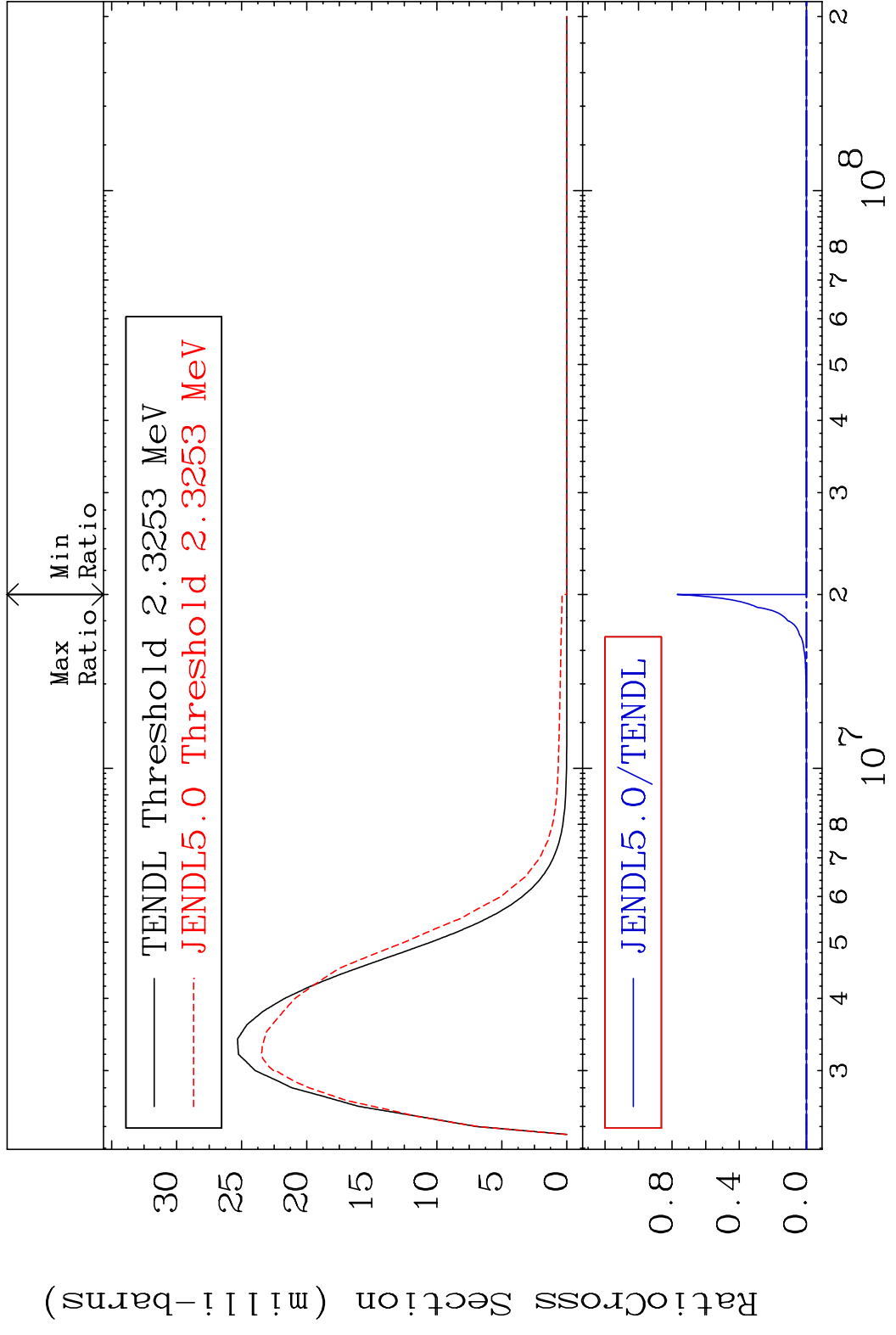
MAT 8231 MT= 61 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 33.62 %



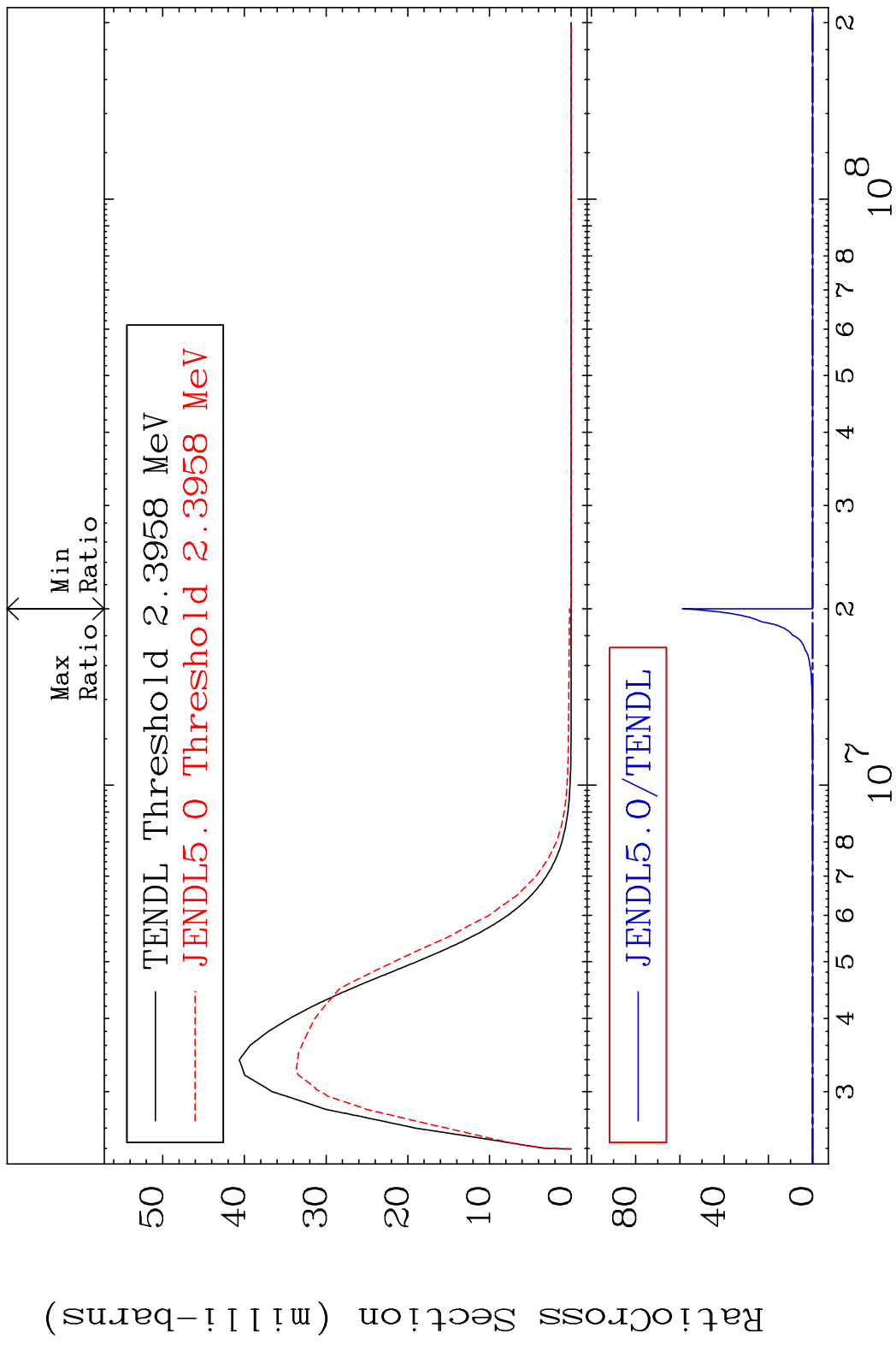
MAT 8231 MT= 62 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



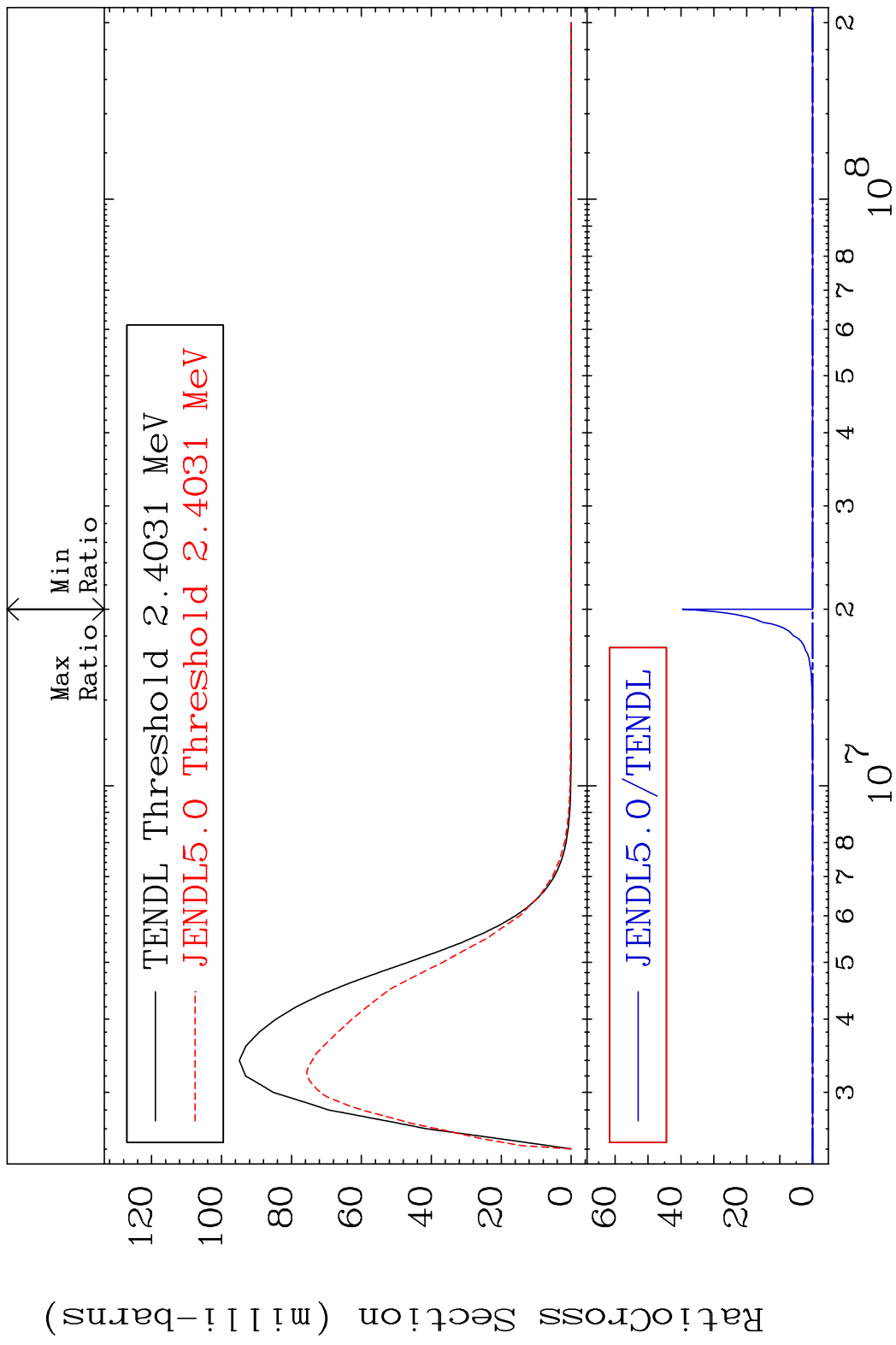
MAT 8231 MT= 63 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



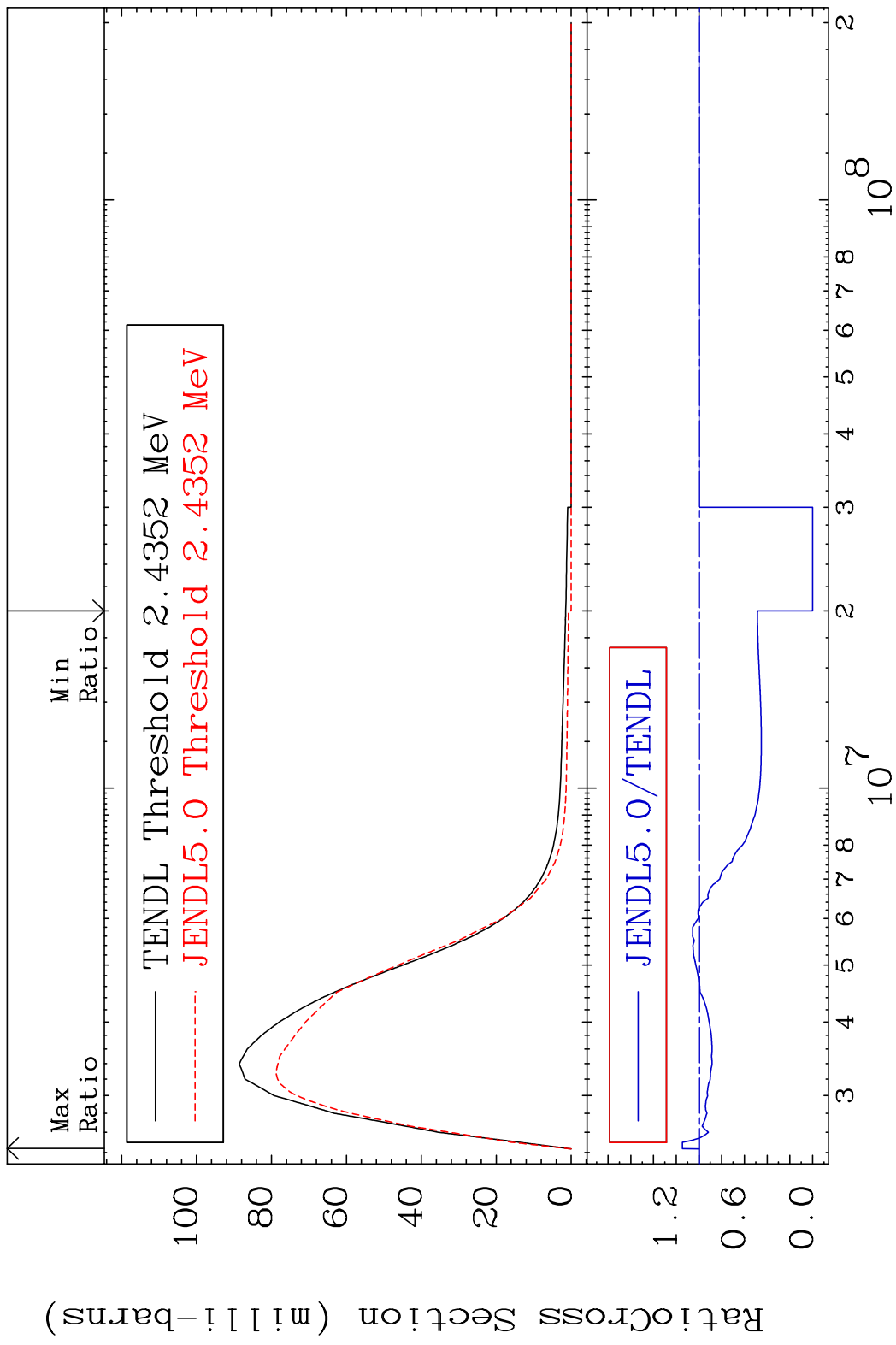
MAT 8231 MT= 64 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



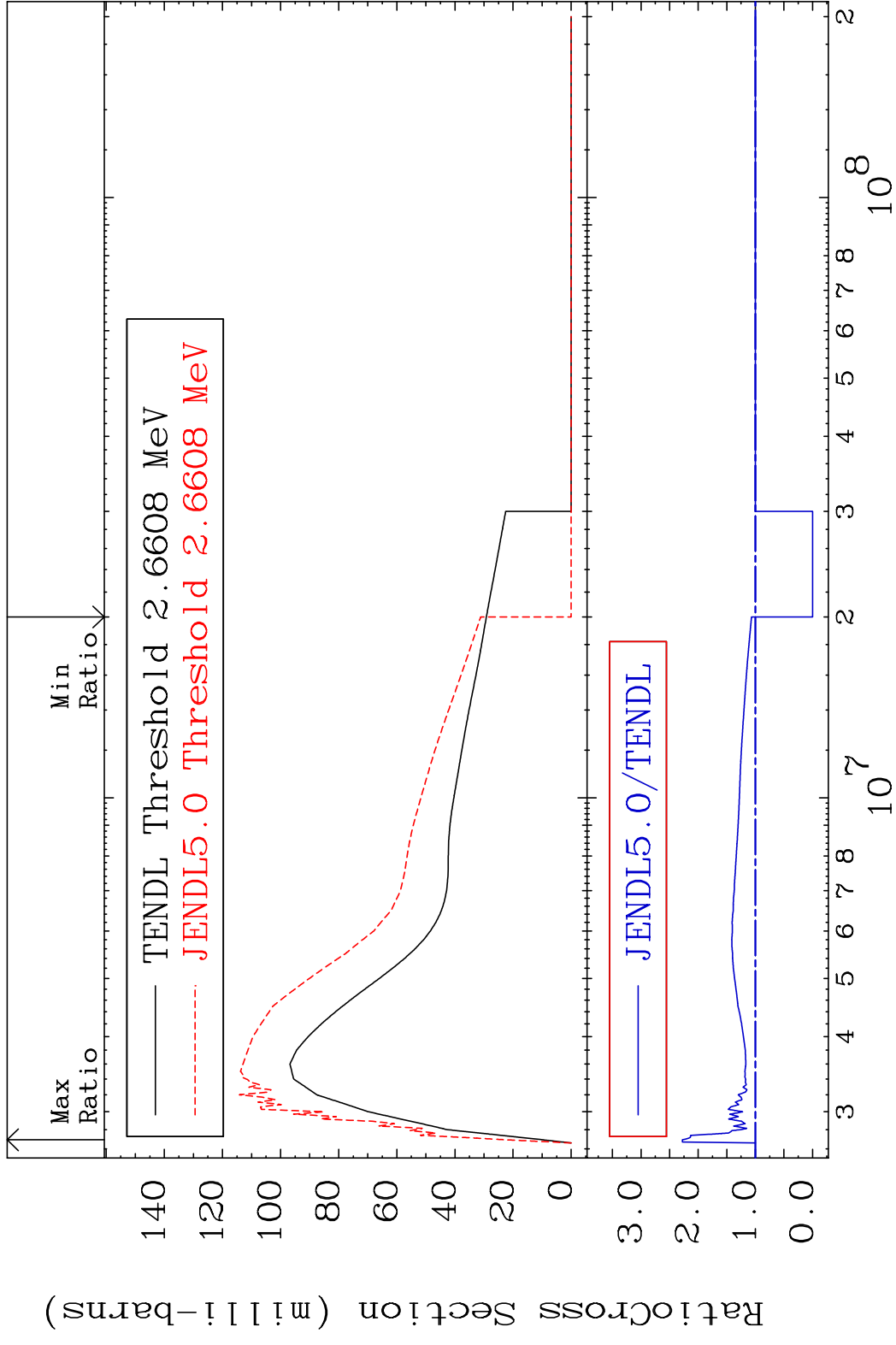
MAT 8231 MT= 65 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



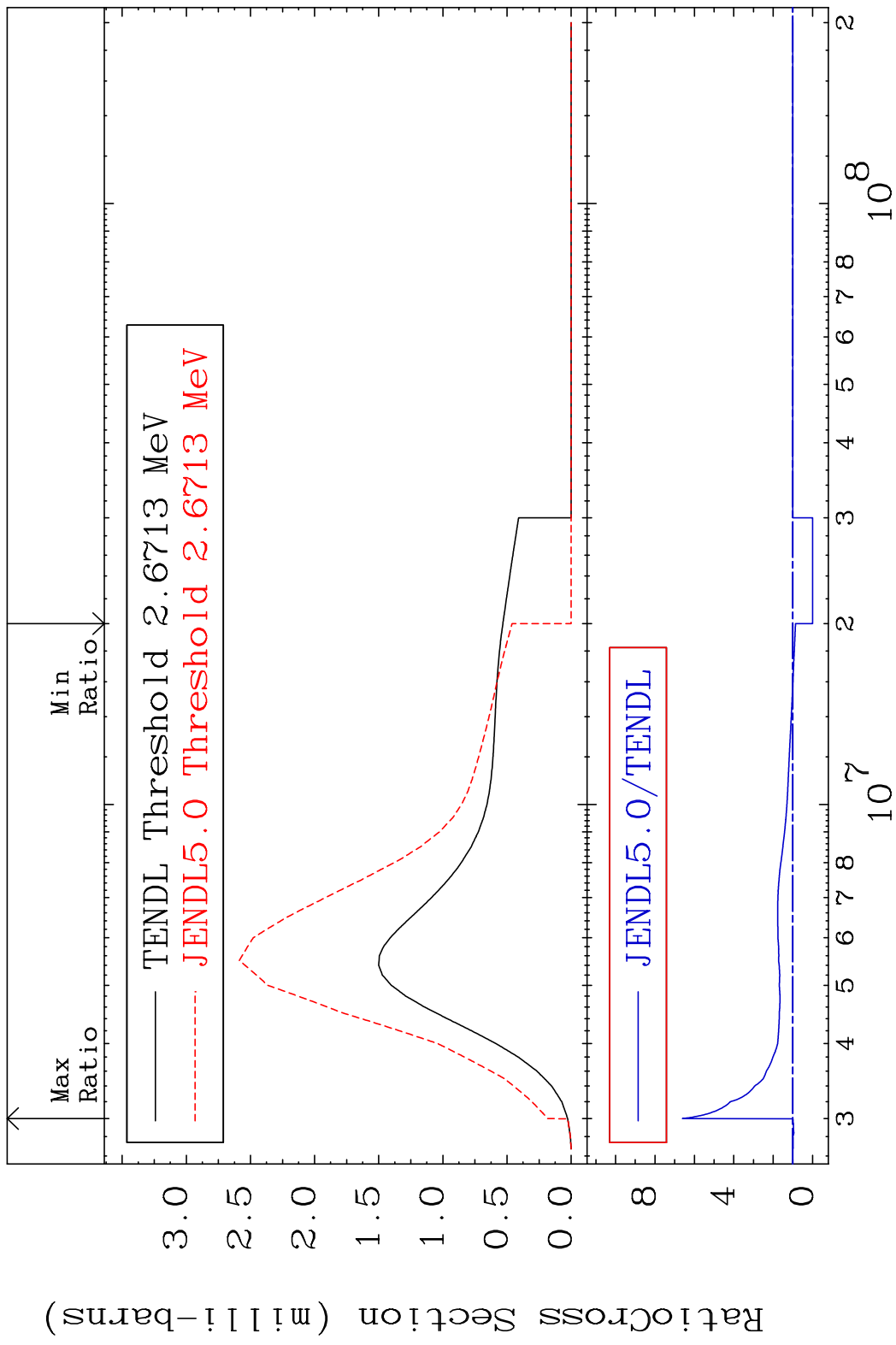
MAT 8231 MT= 66 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 14.61 %



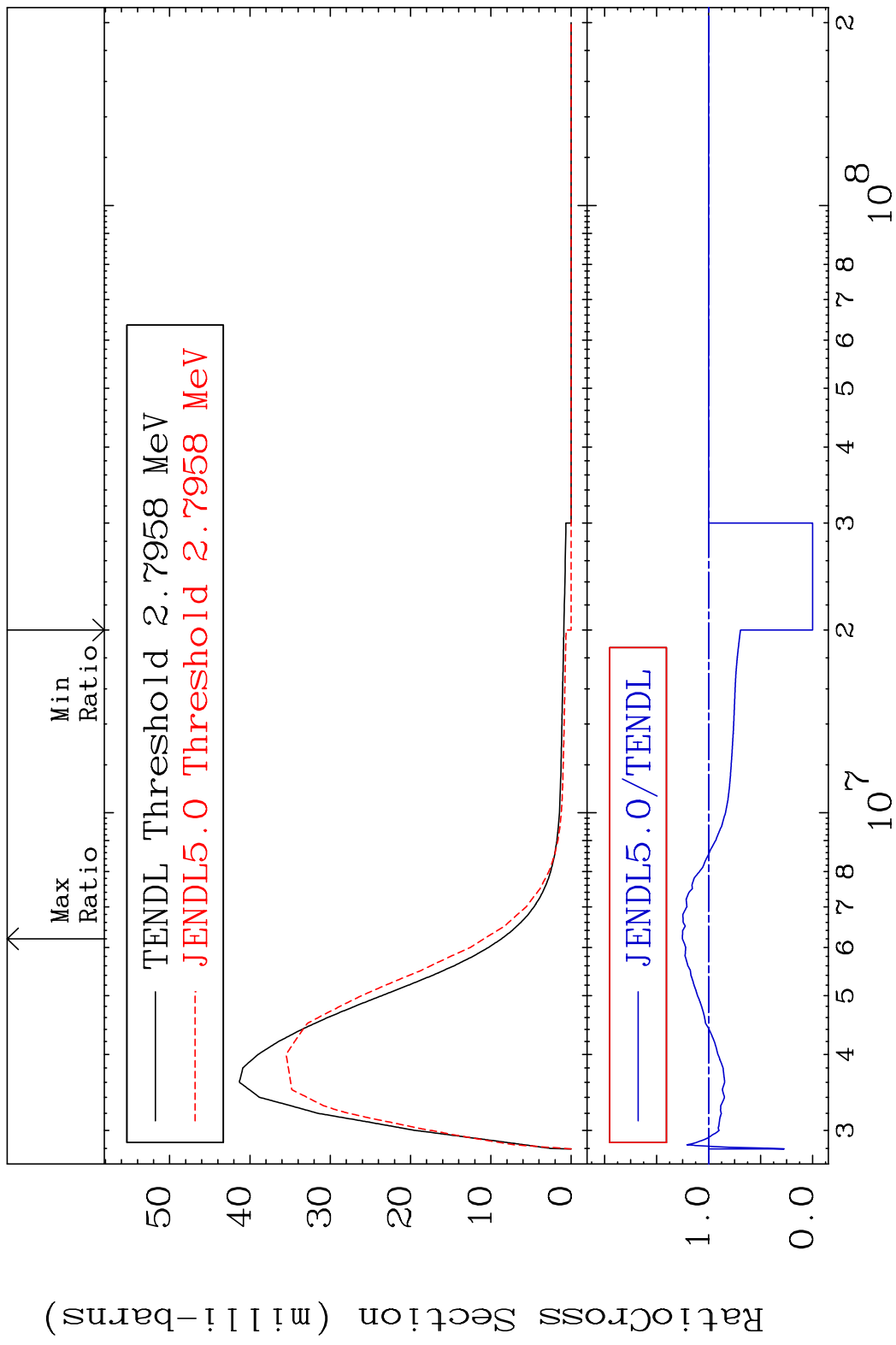
MAT 8231 MT= 67 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 127.7 %



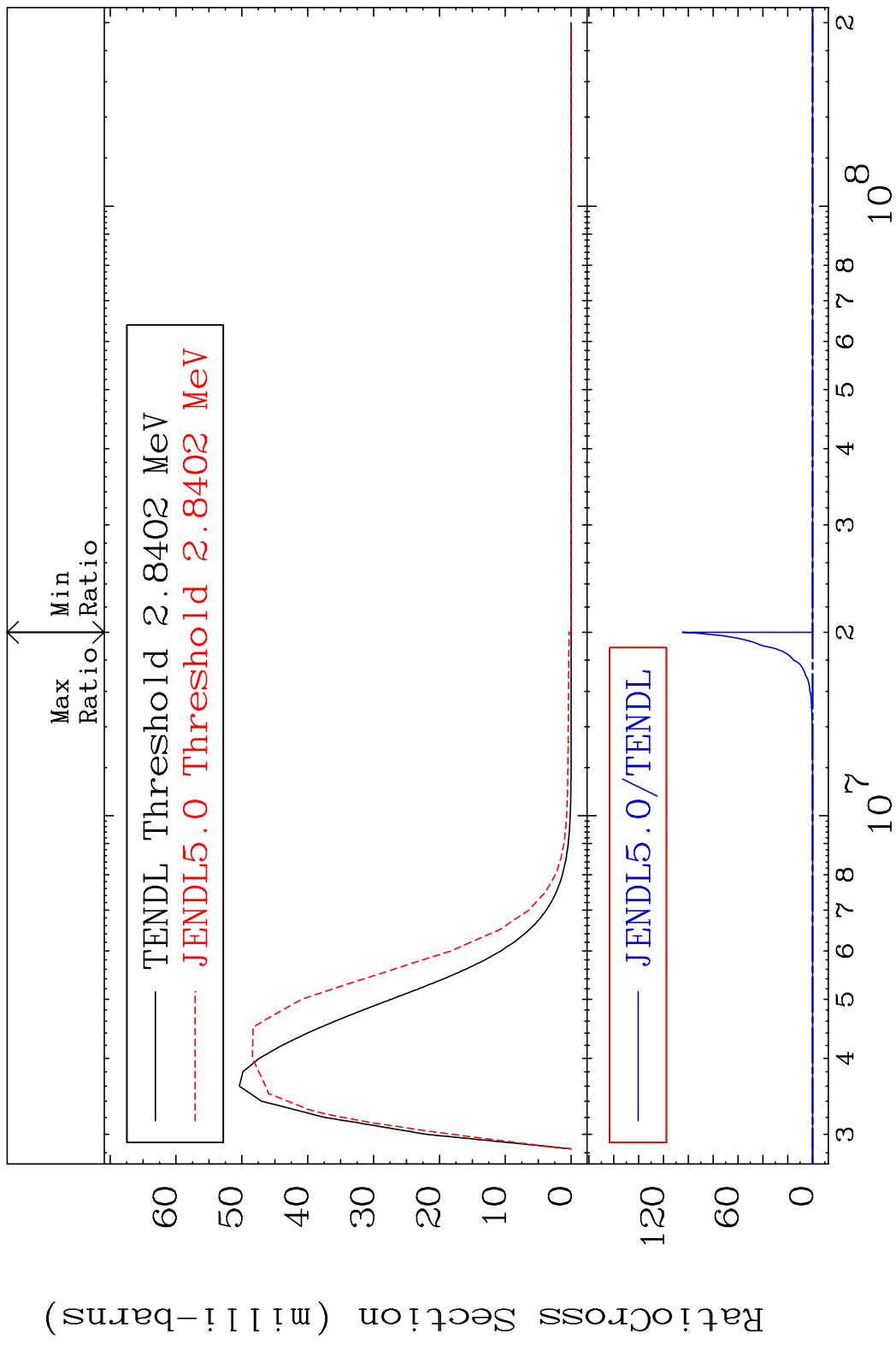
MAT 8231 MT= 68 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 561.0 %



MAT 8231 MT= 69 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 25.26 %

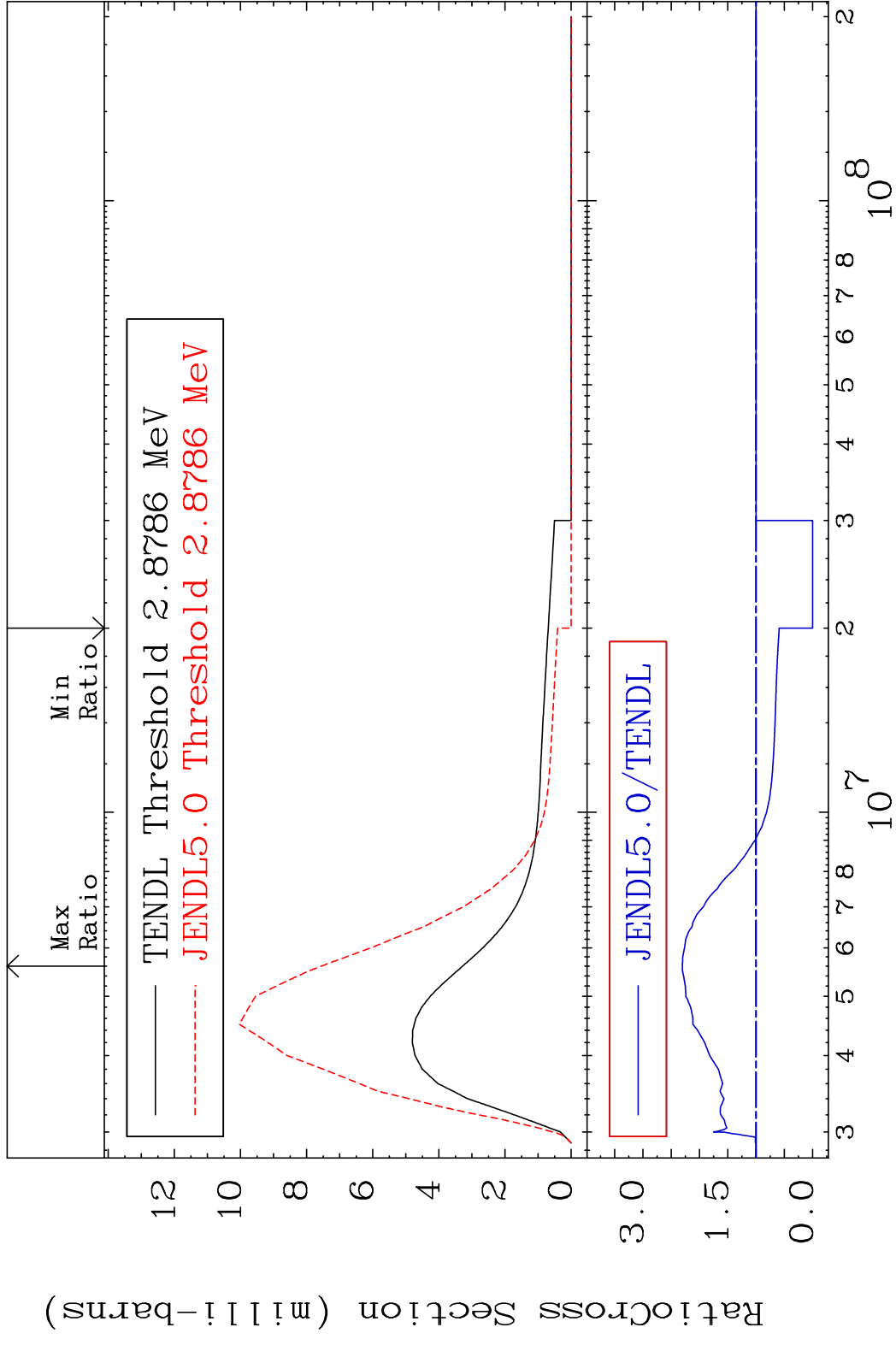


MAT 8231 MT= 70 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %

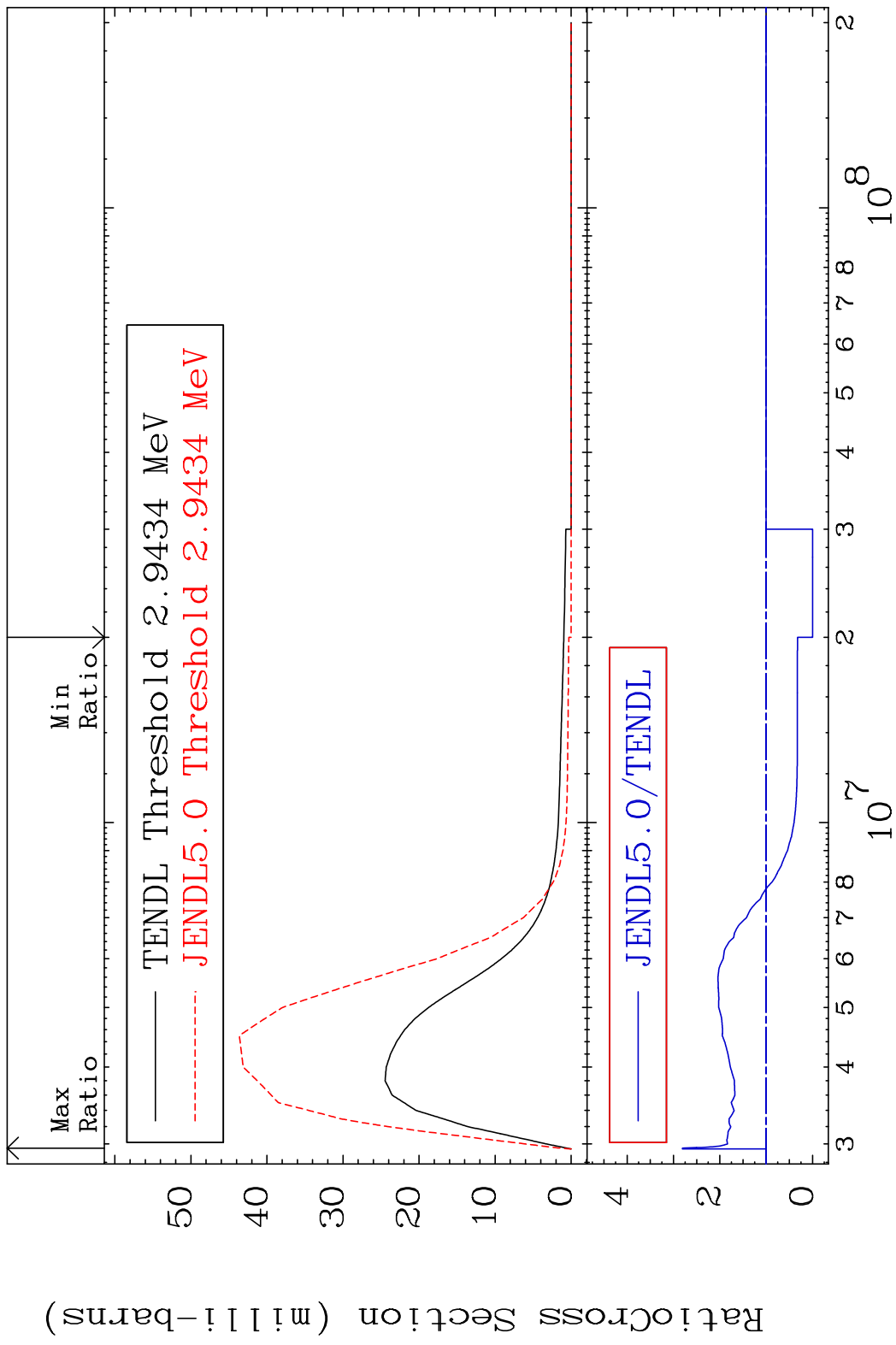


29 Incident Energy (eV) 82-Pb-206

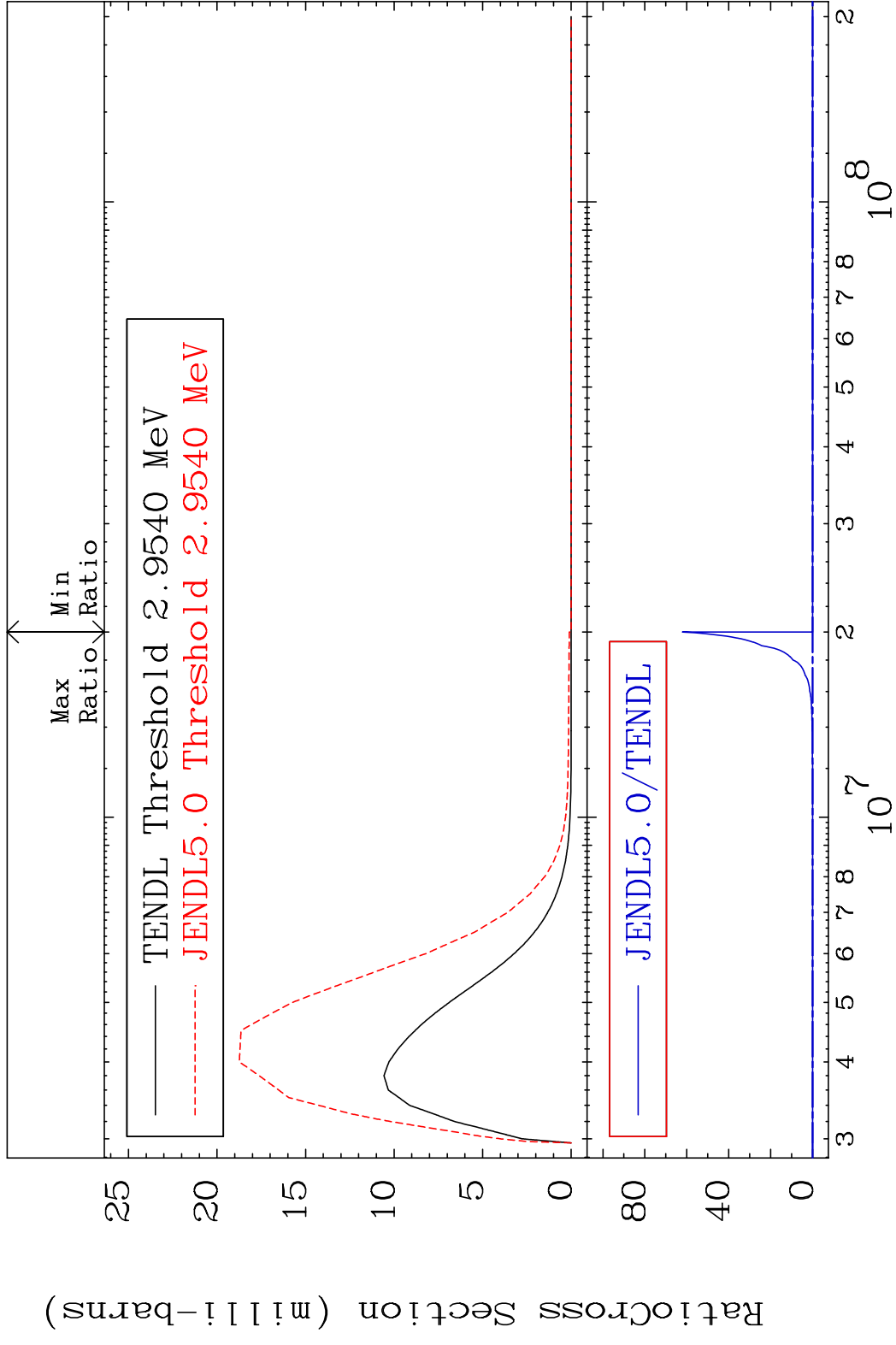
MAT 8231 MT= 71 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 130.3 %



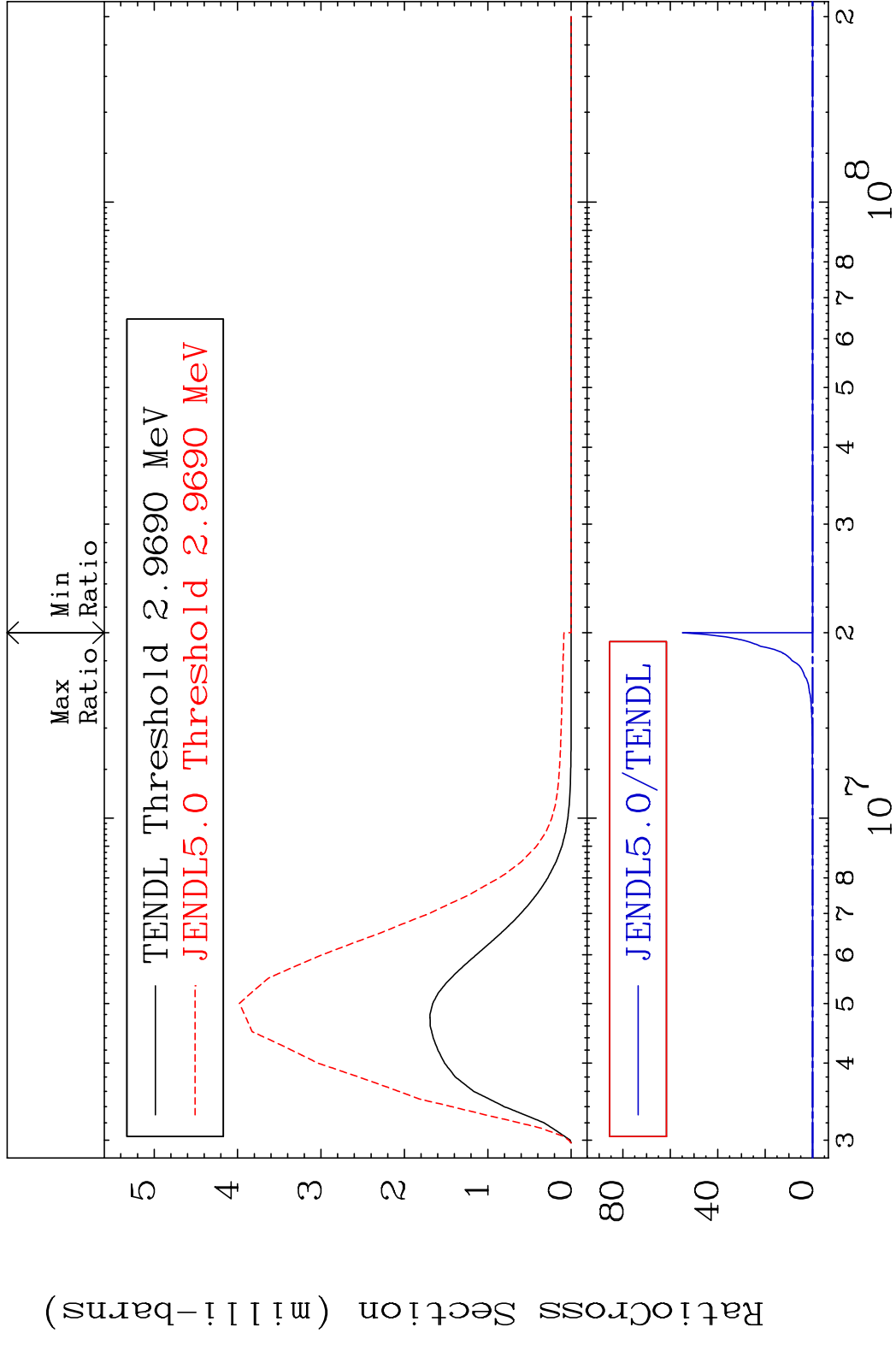
MAT 8231 MT= 72 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 180.8 %



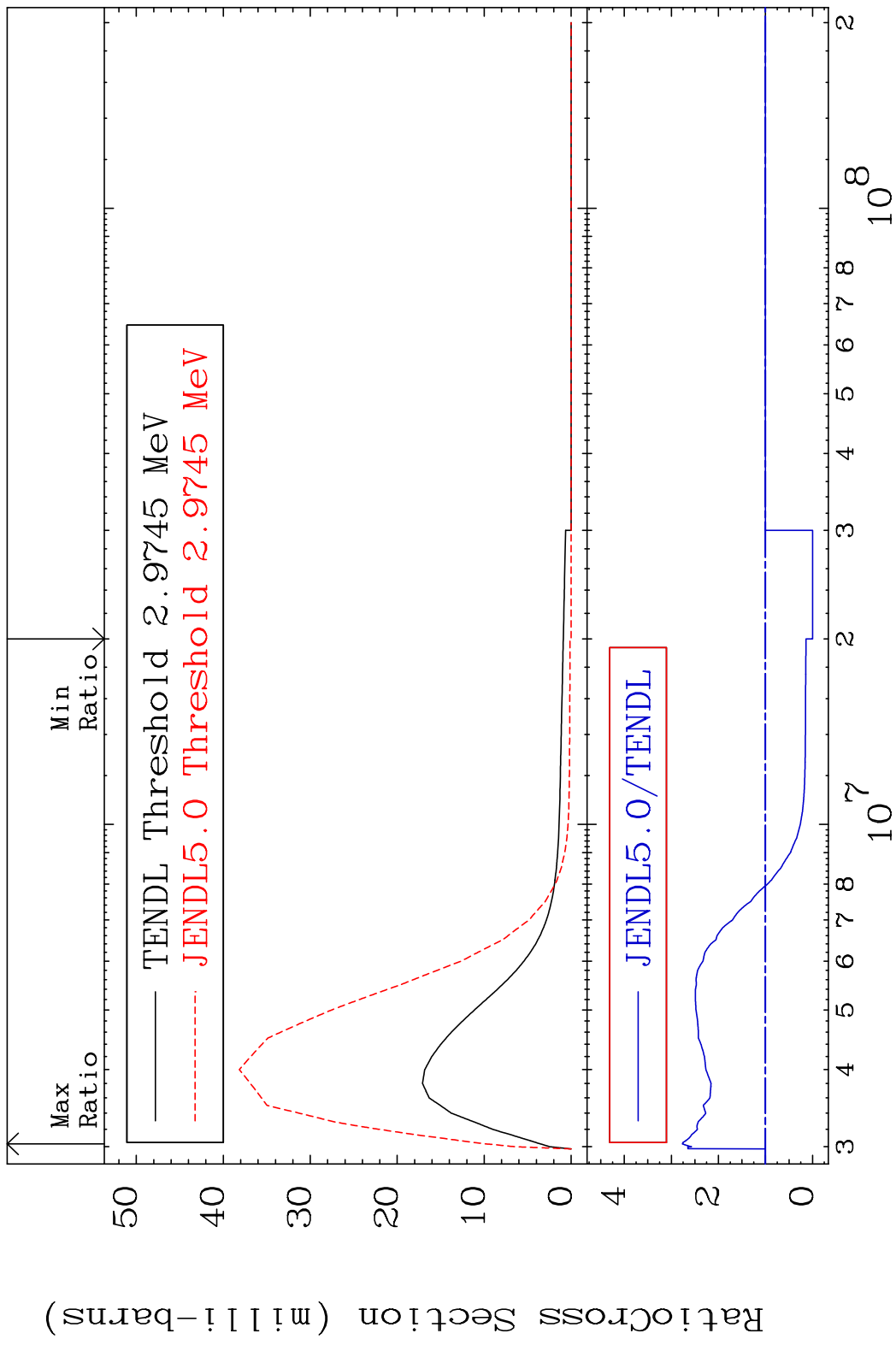
MAT 8231 MT= 73 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



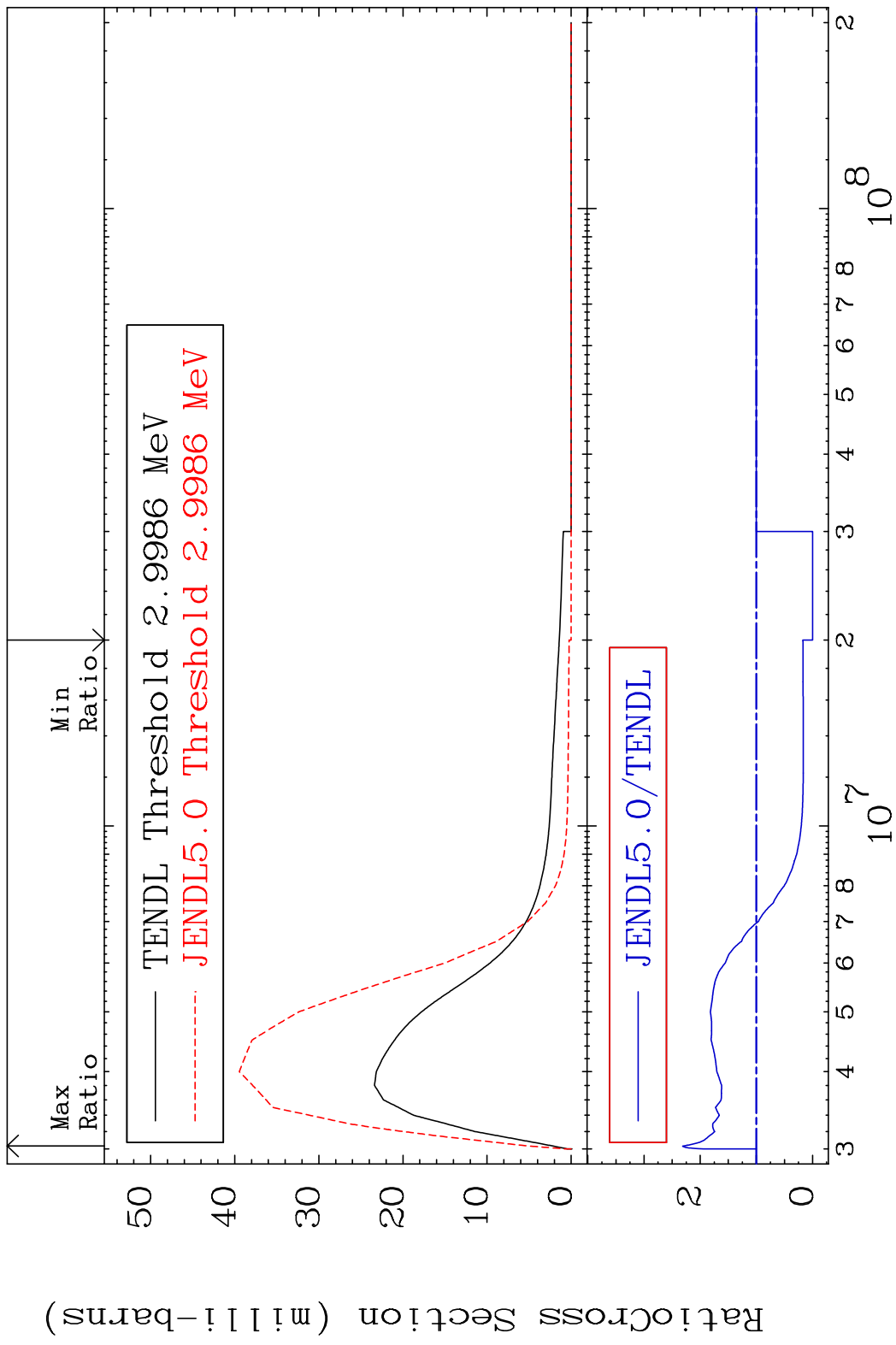
MAT 8231 MT= 74 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



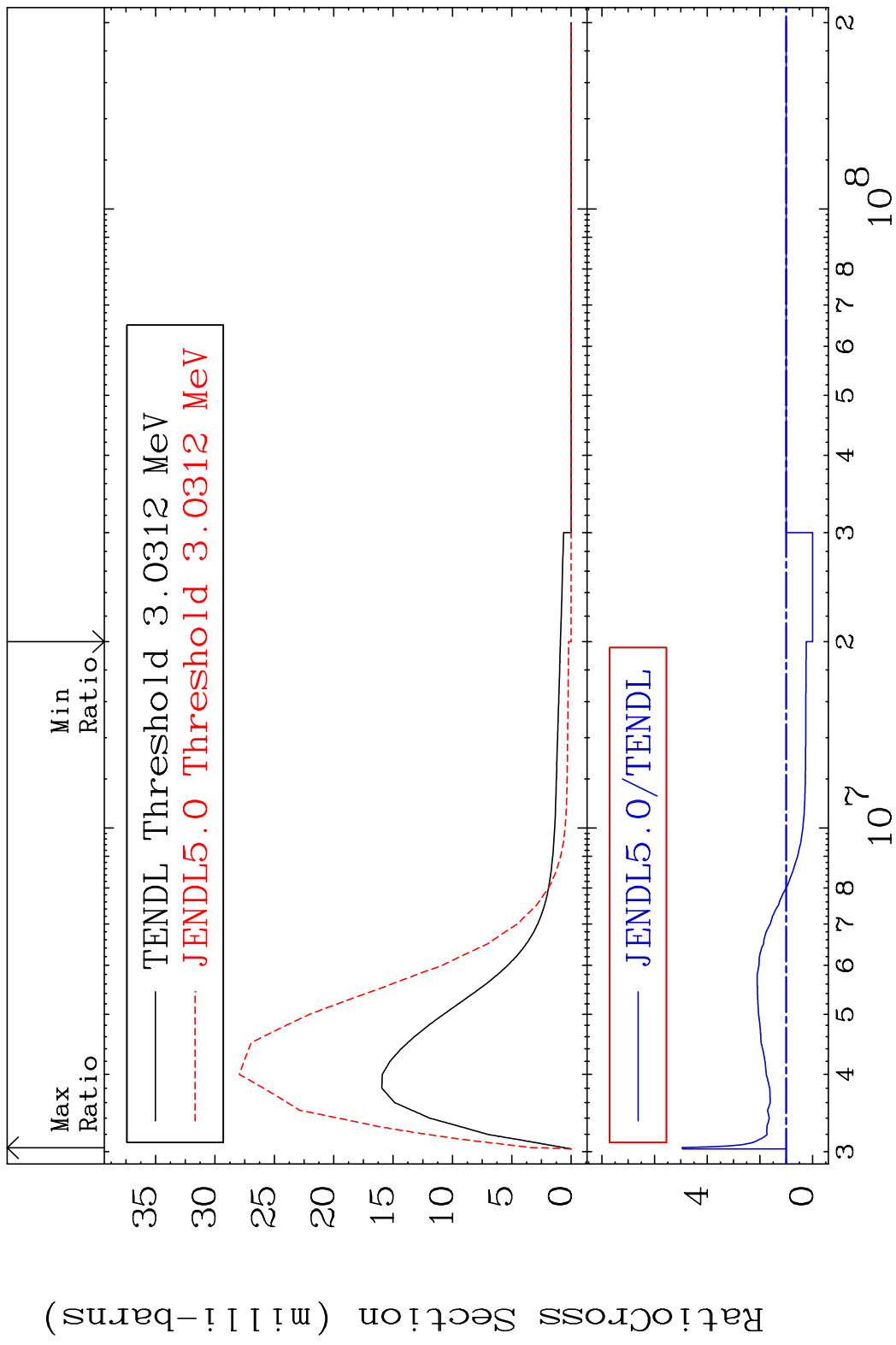
MAT 8231 MT= 75 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 176.7 %



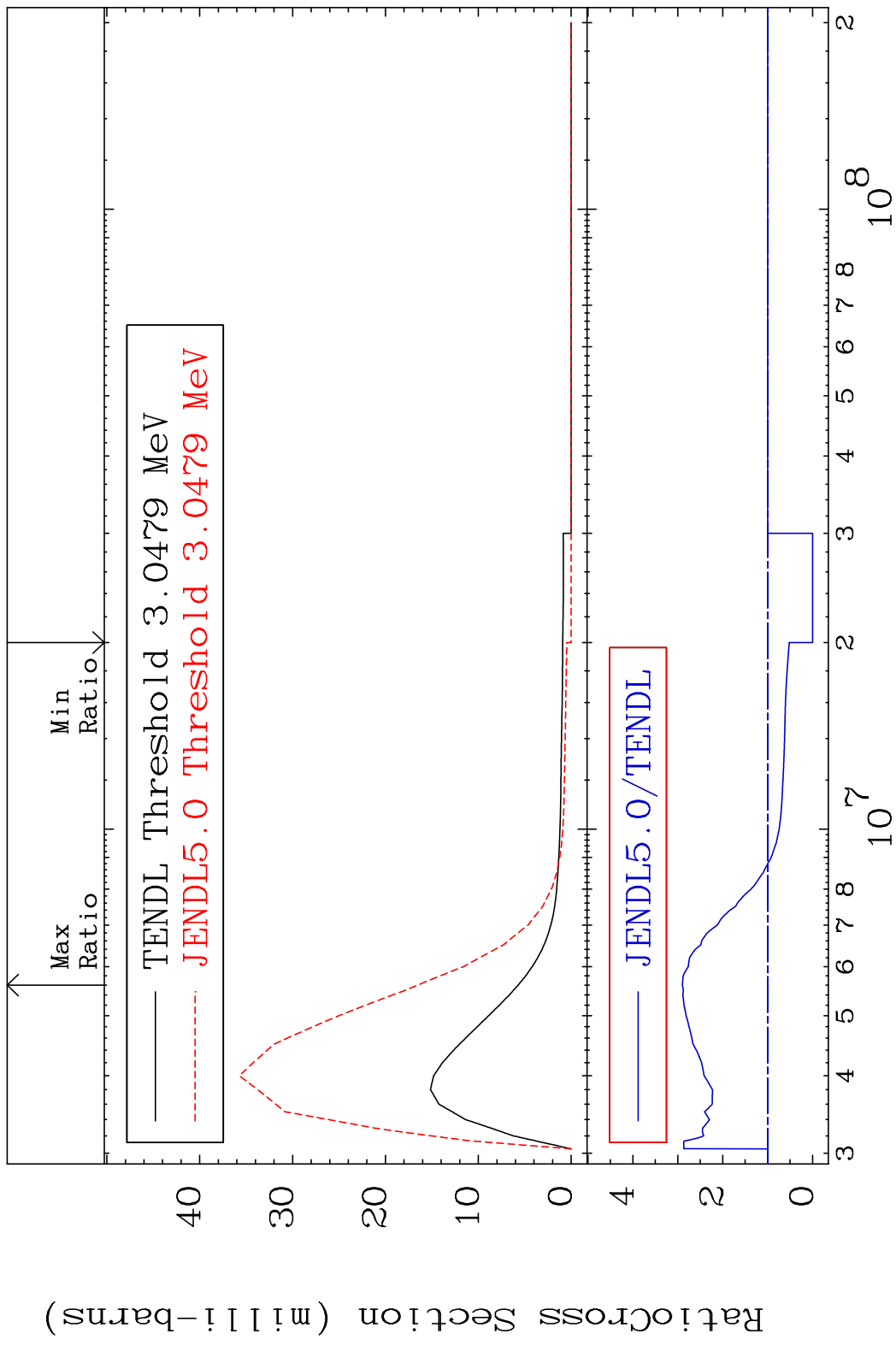
MAT 8231 MT= 76 (n,n') Level 82-Pb-206
 Cross Section -100.0 To 131.8 %



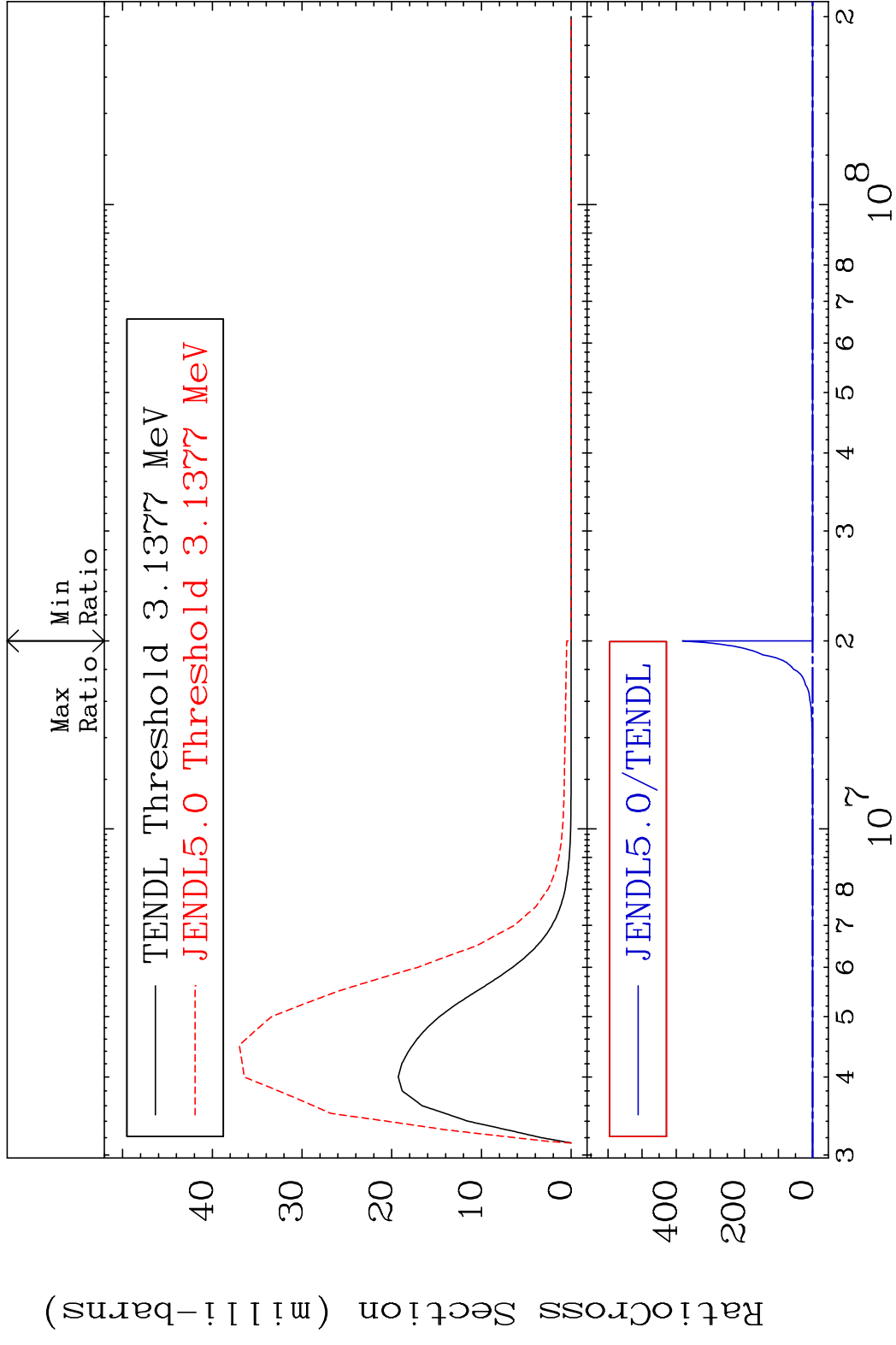
MAT 8231 MT= 77 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 394.4 %



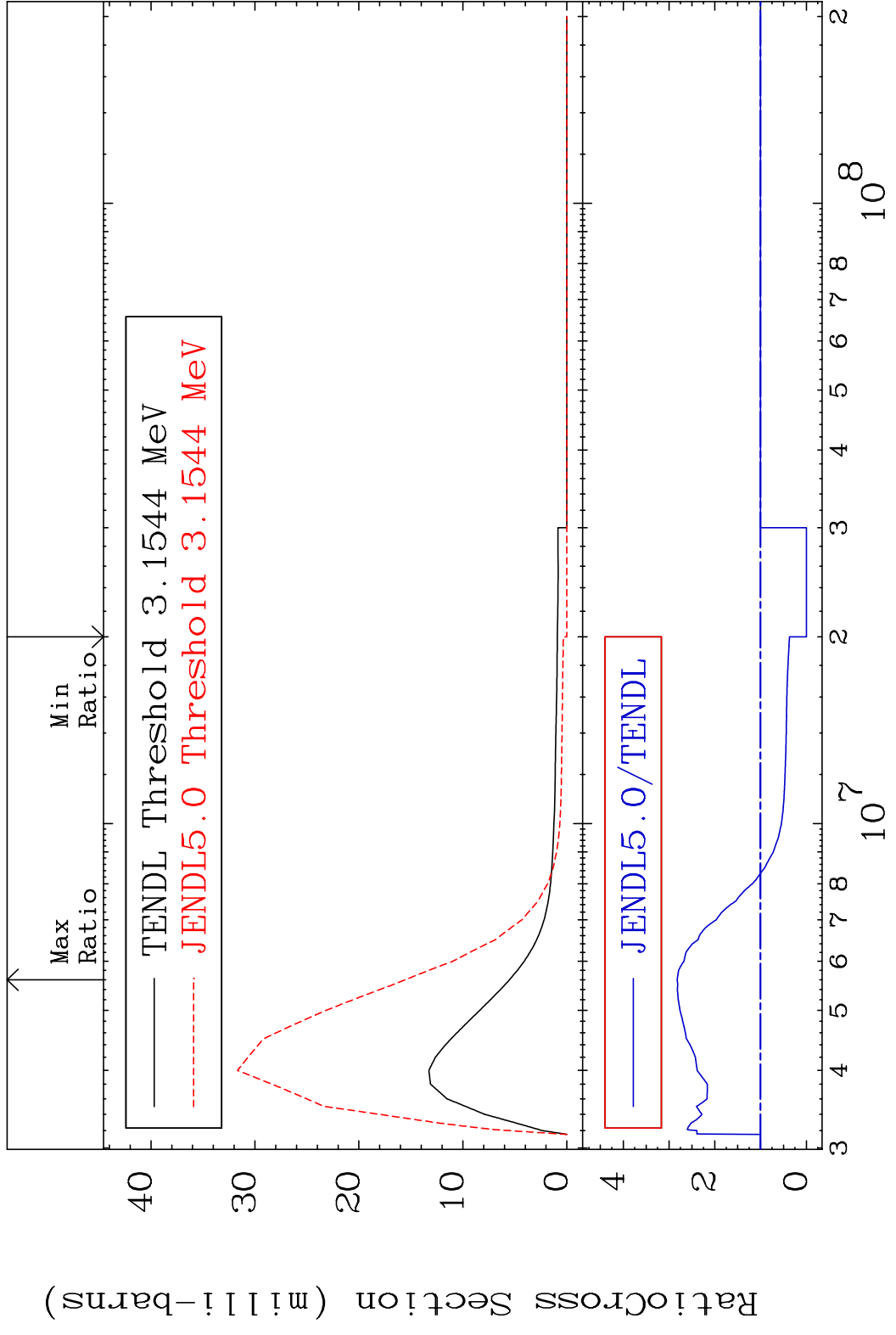
MAT 8231 MT= 78 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 189.8 %



MAT 8231 MT= 79 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 9999. %



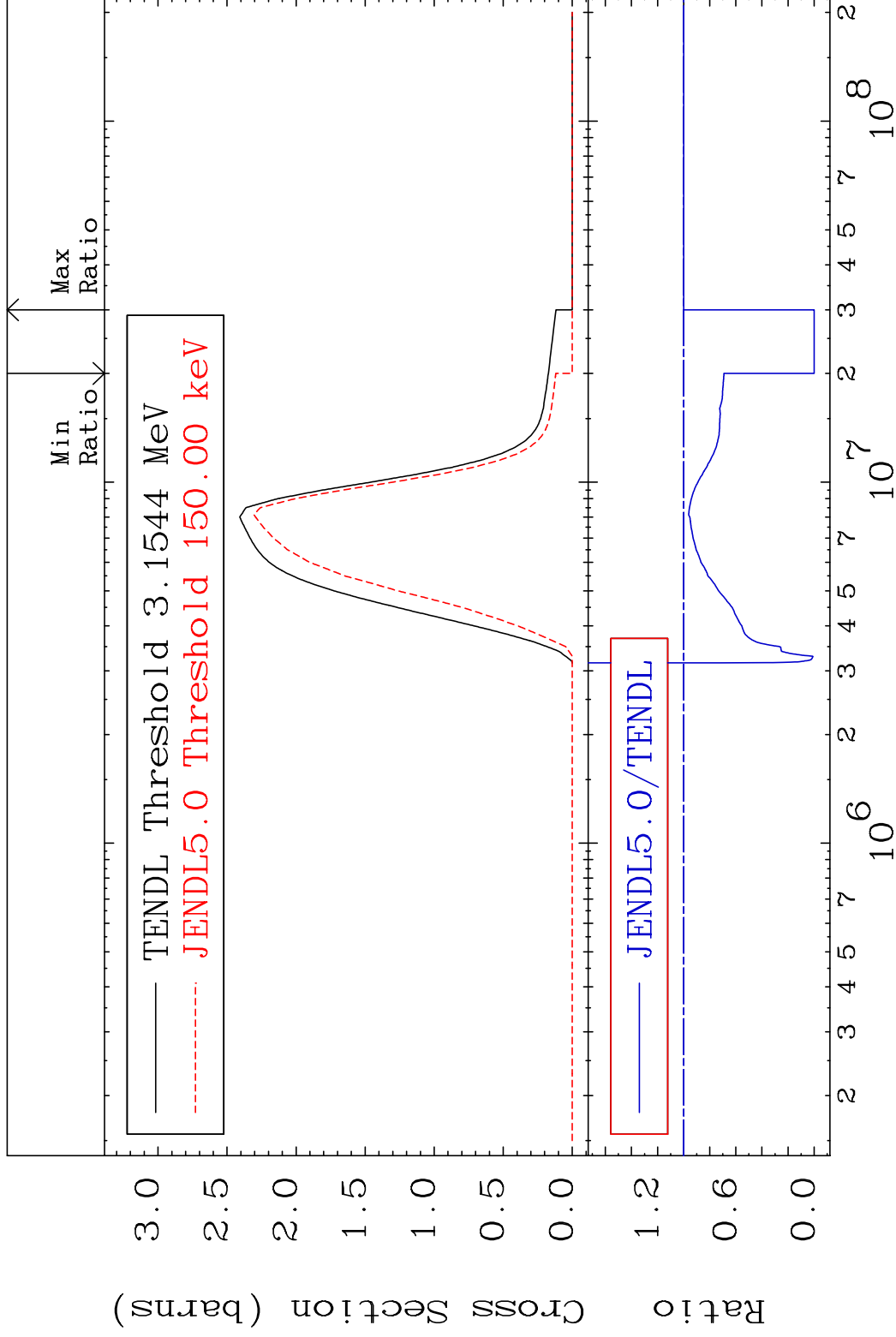
MAT 8231 MT= 80 (n, n') Level 82-Pb-206
 Cross Section -100.0 To 182.2 %



MAT 8231

(n, n') Continuum
Cross Section -100.0 To 0.000 %

82-Pb-206



40

Incident Energy (eV)

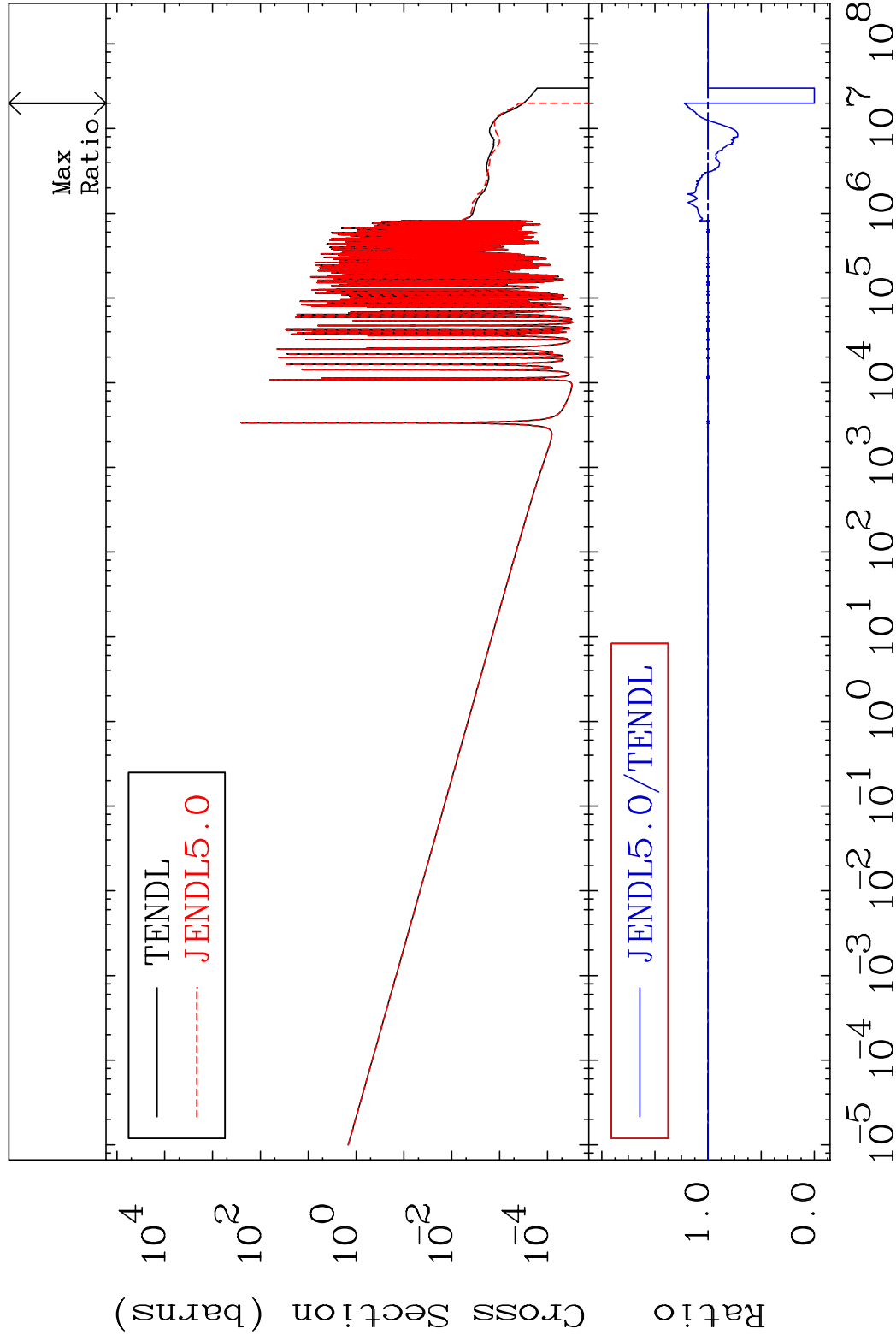
82-Pb-206

MAT 8231

(n, γ)

82-Pb-206

Cross Section -100.0 To 22.53 %



41

Incident Energy (eV)

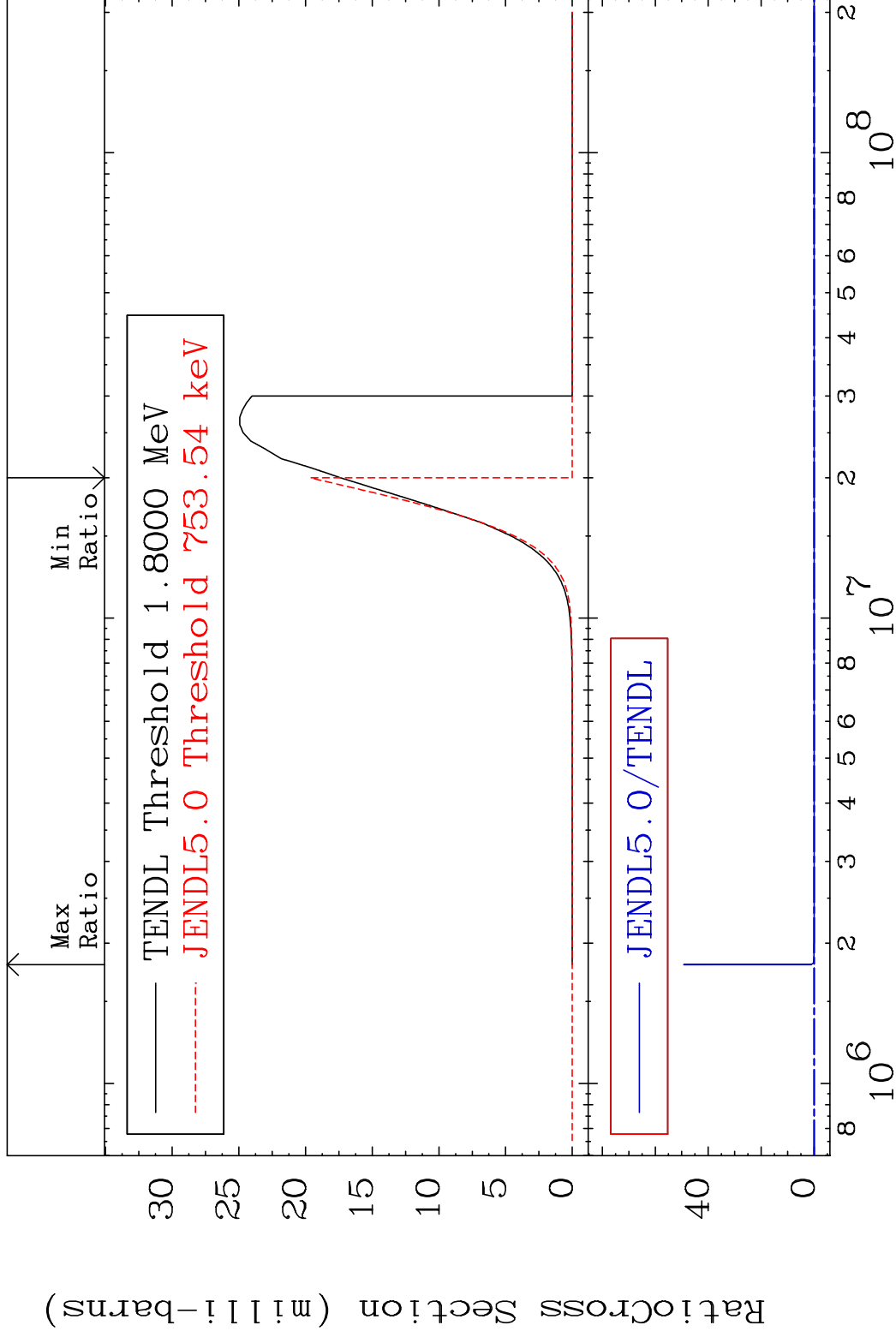
82-Pb-206

MAT 8231

(n,p)

82-Pb-206

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

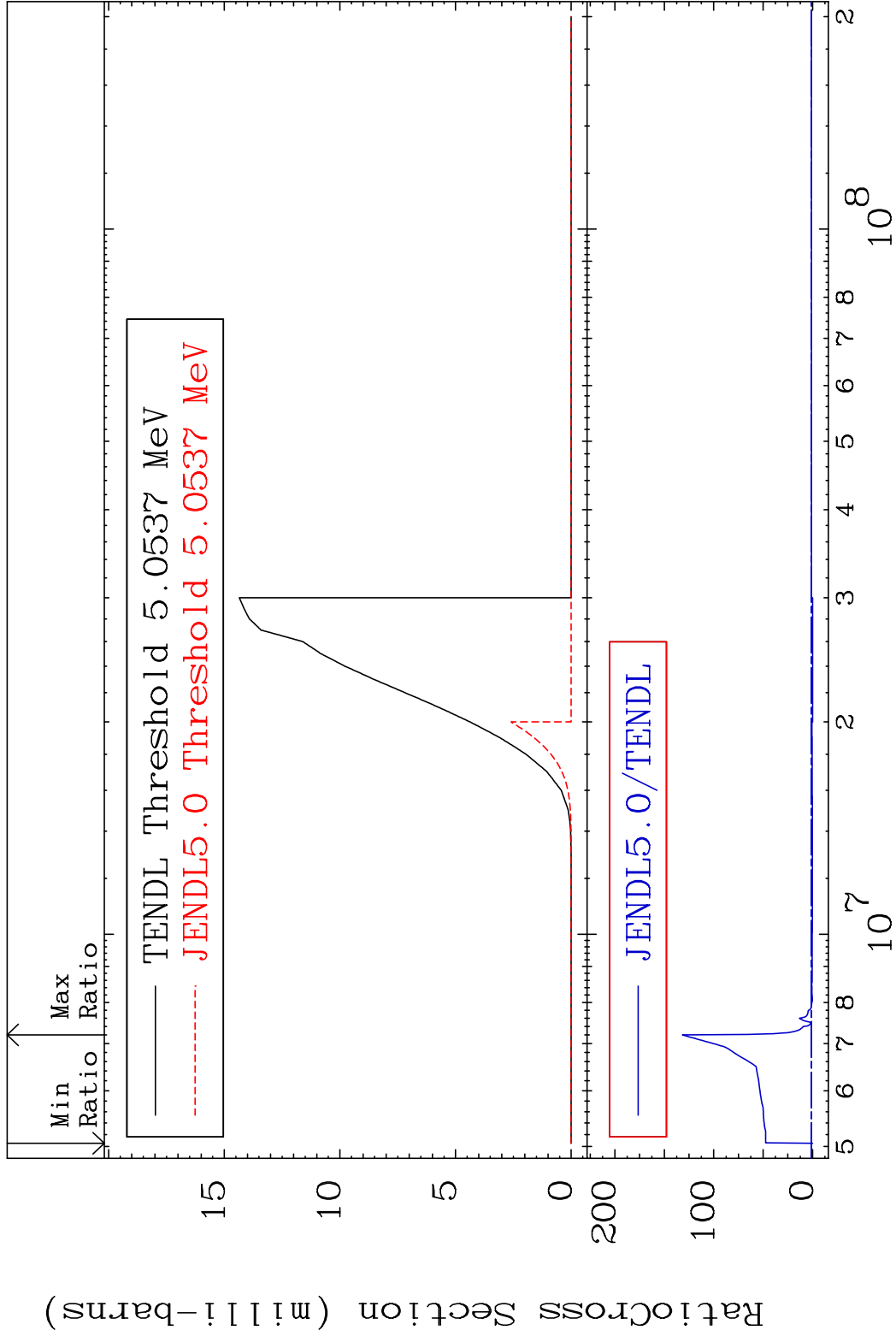
82-Pb-206

MAT 8231

(n,d)

82-Pb-206

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

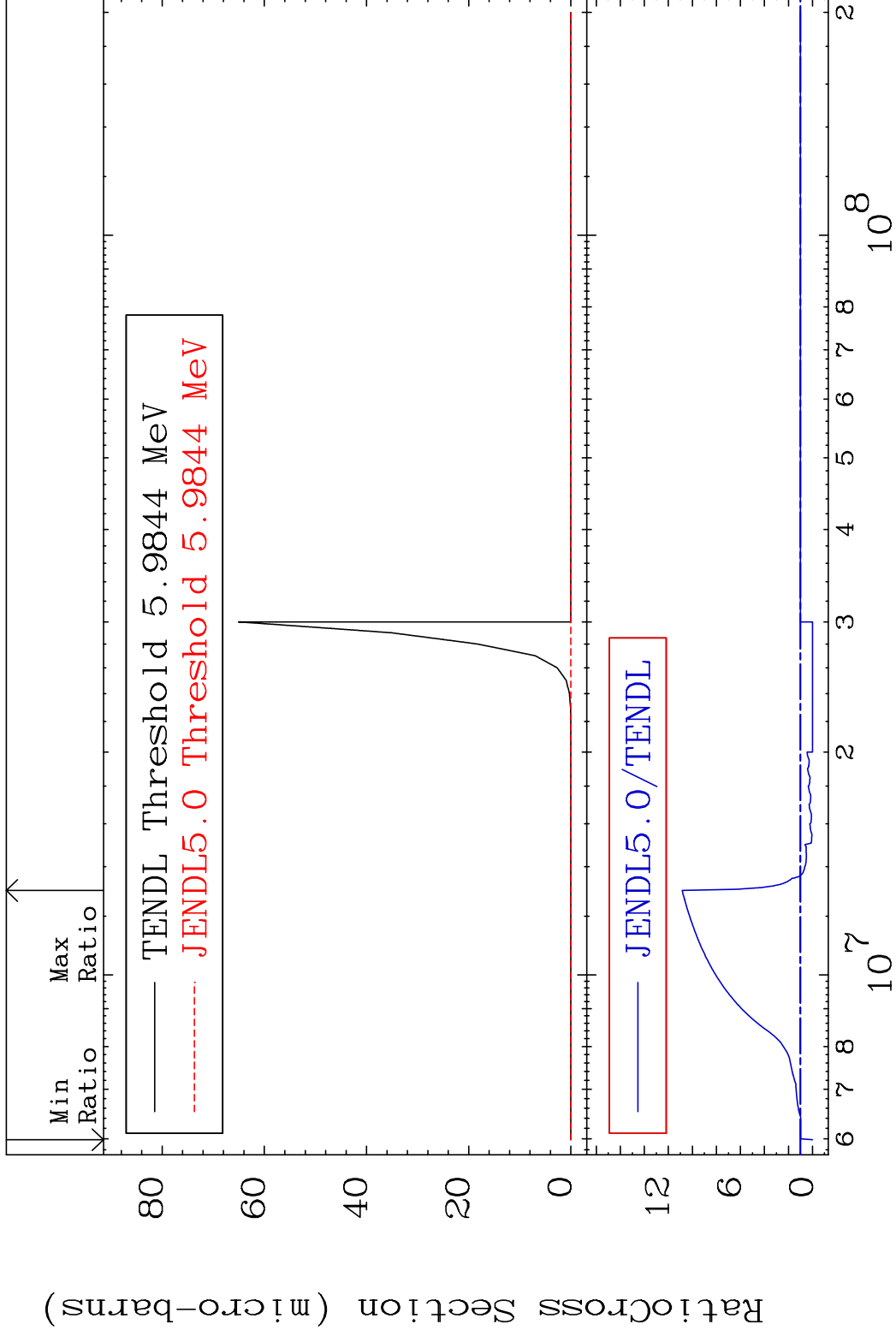
82-Pb-206

MAT 8231

(n, He-3)

82-Pb-206

Cross Section -100.0 To 985.2 %



45

Incident Energy (eV)

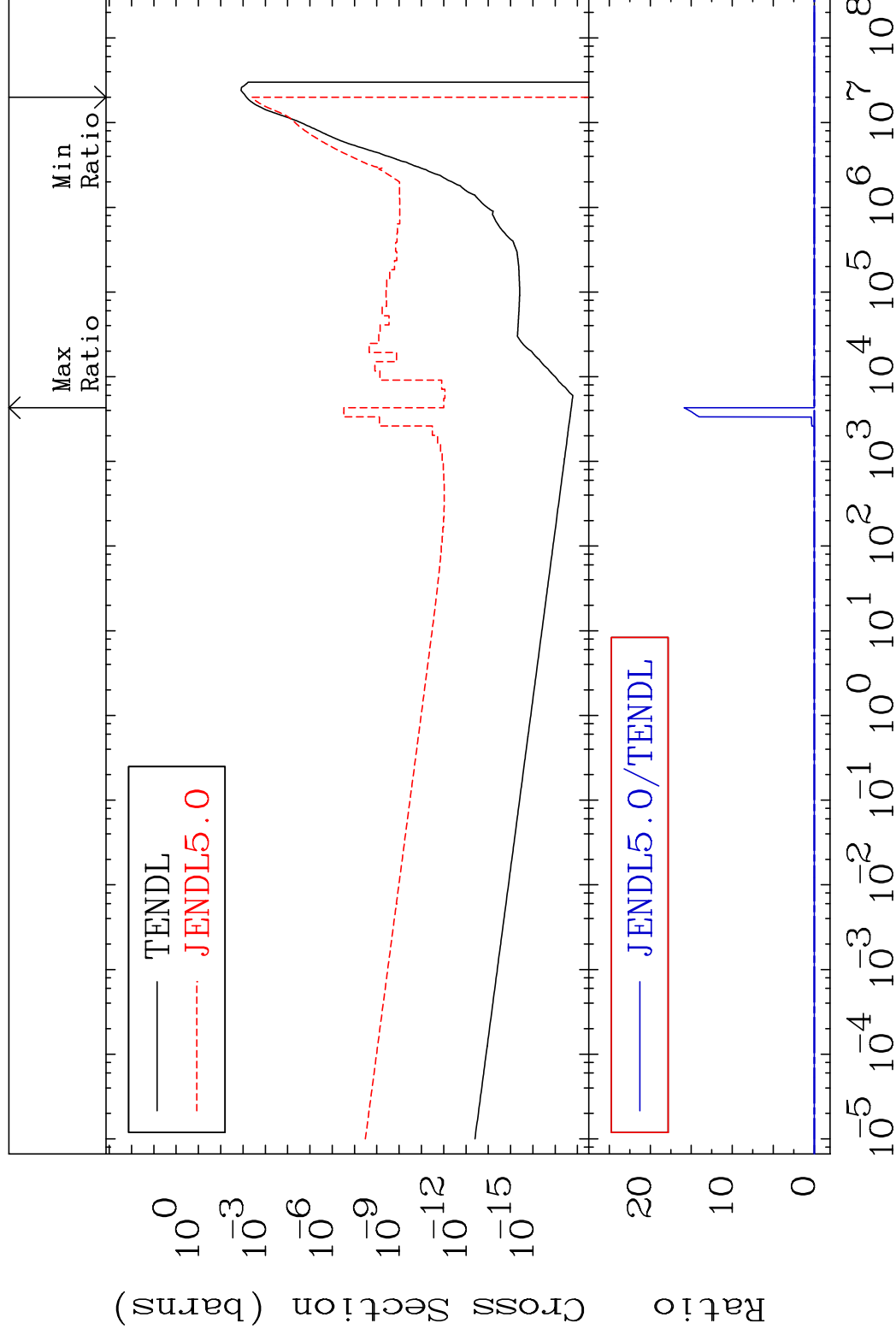
82-Pb-206

MAT 8231

(n, α)

82-Pb-206

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

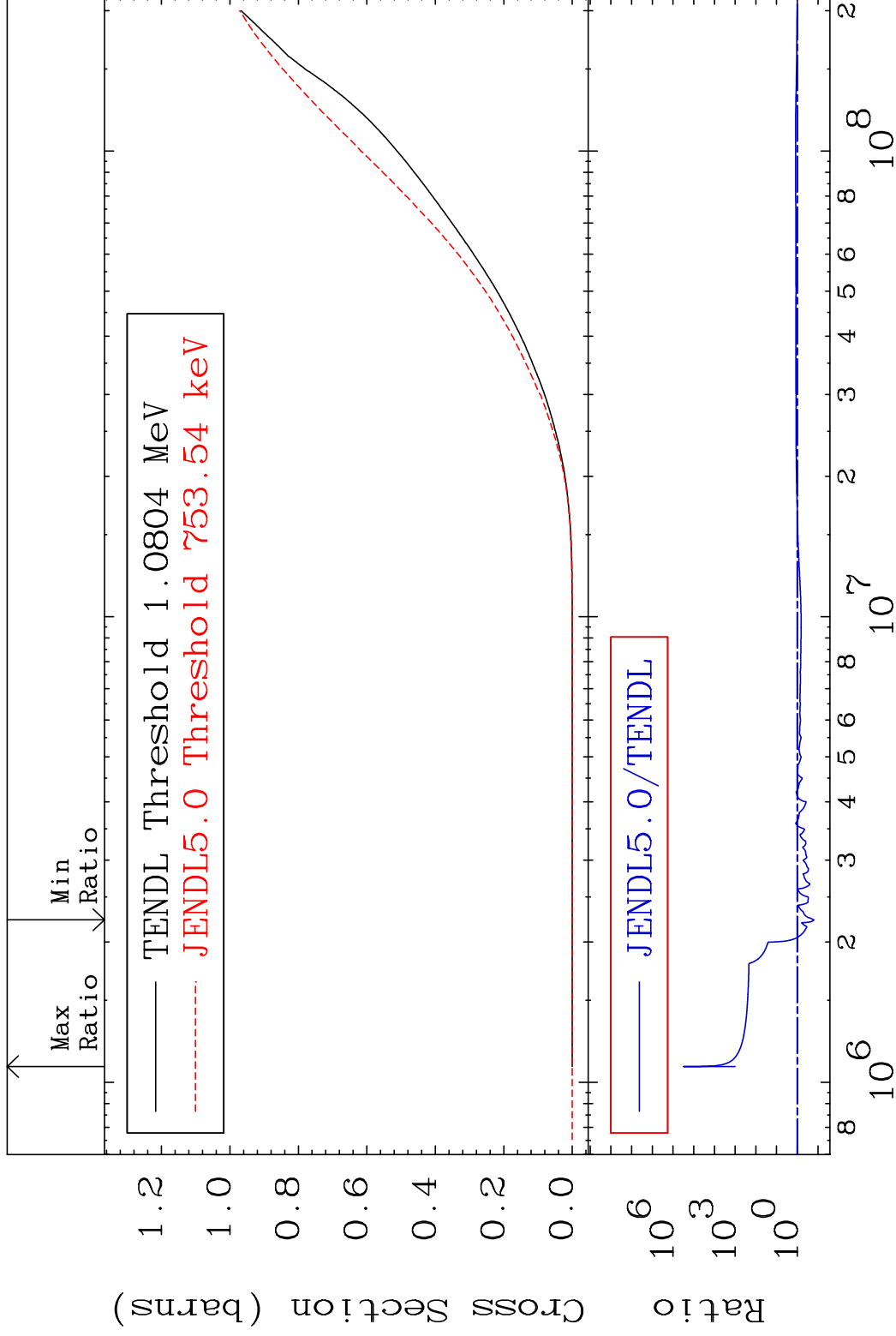
82-Pb-206

MAT 8231

Hydrogen Production

82-Pb-206

Cross Section -84.61 To 9999. %

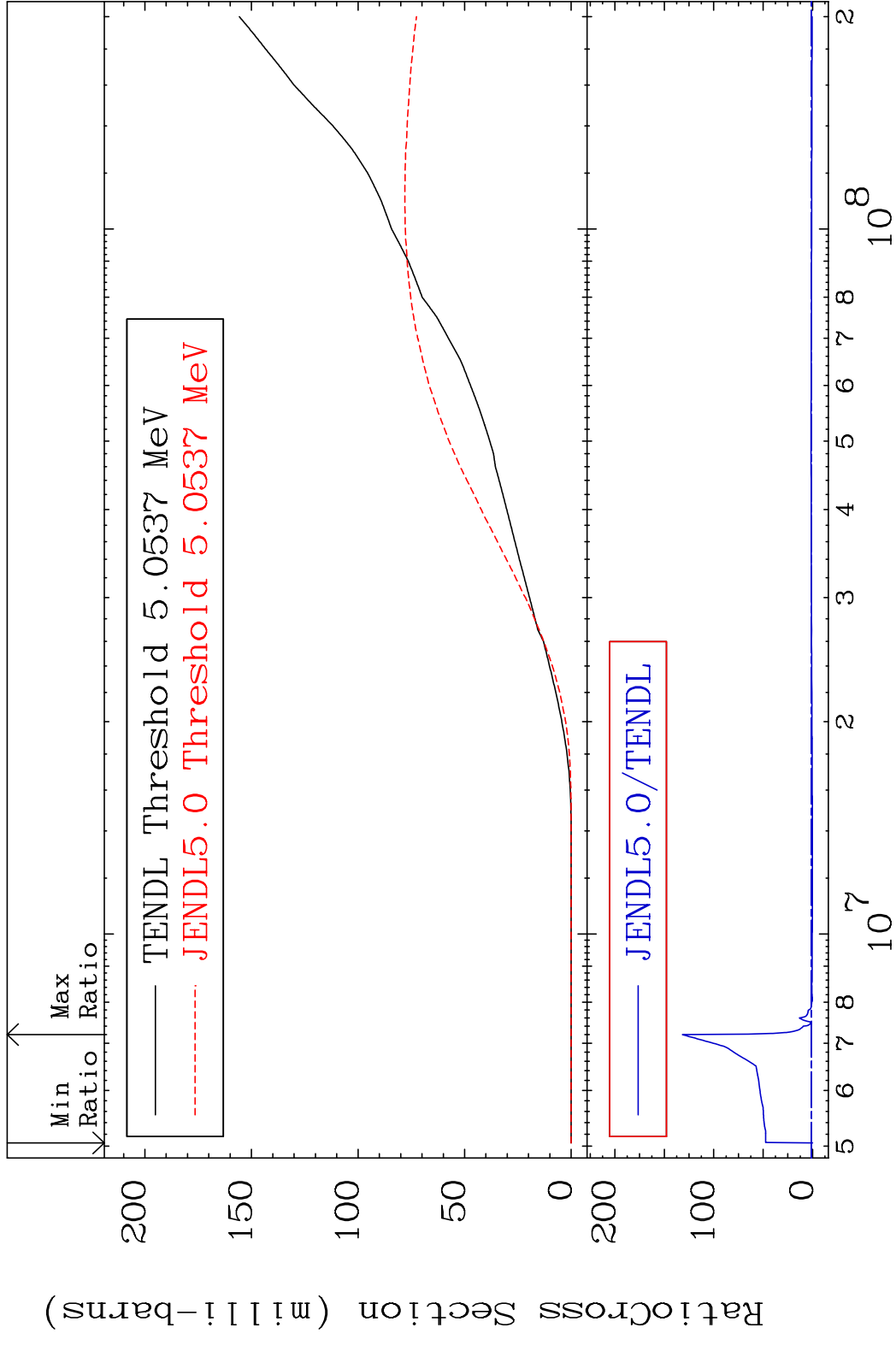


47

Incident Energy (eV)

82-Pb-206

MAT 8231 Deuterium Production 82-Pb-206
 Cross Section -100.0 To 9999. %



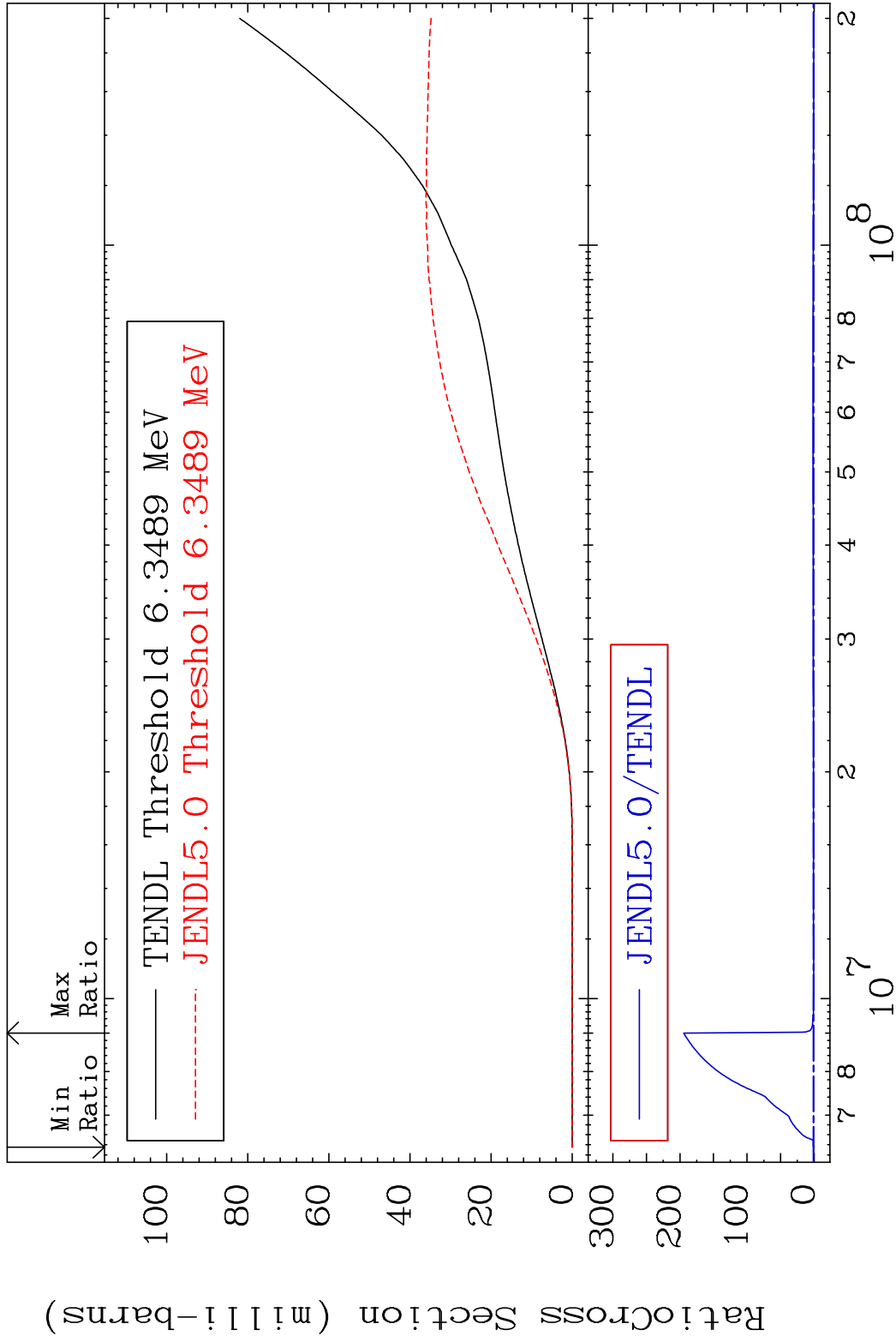
48 Incident Energy (eV) 82-Pb-206

MAT 8231

Tritium Production

82-Pb-206

Cross Section -100.0 To 9999. %



49

Incident Energy (eV)

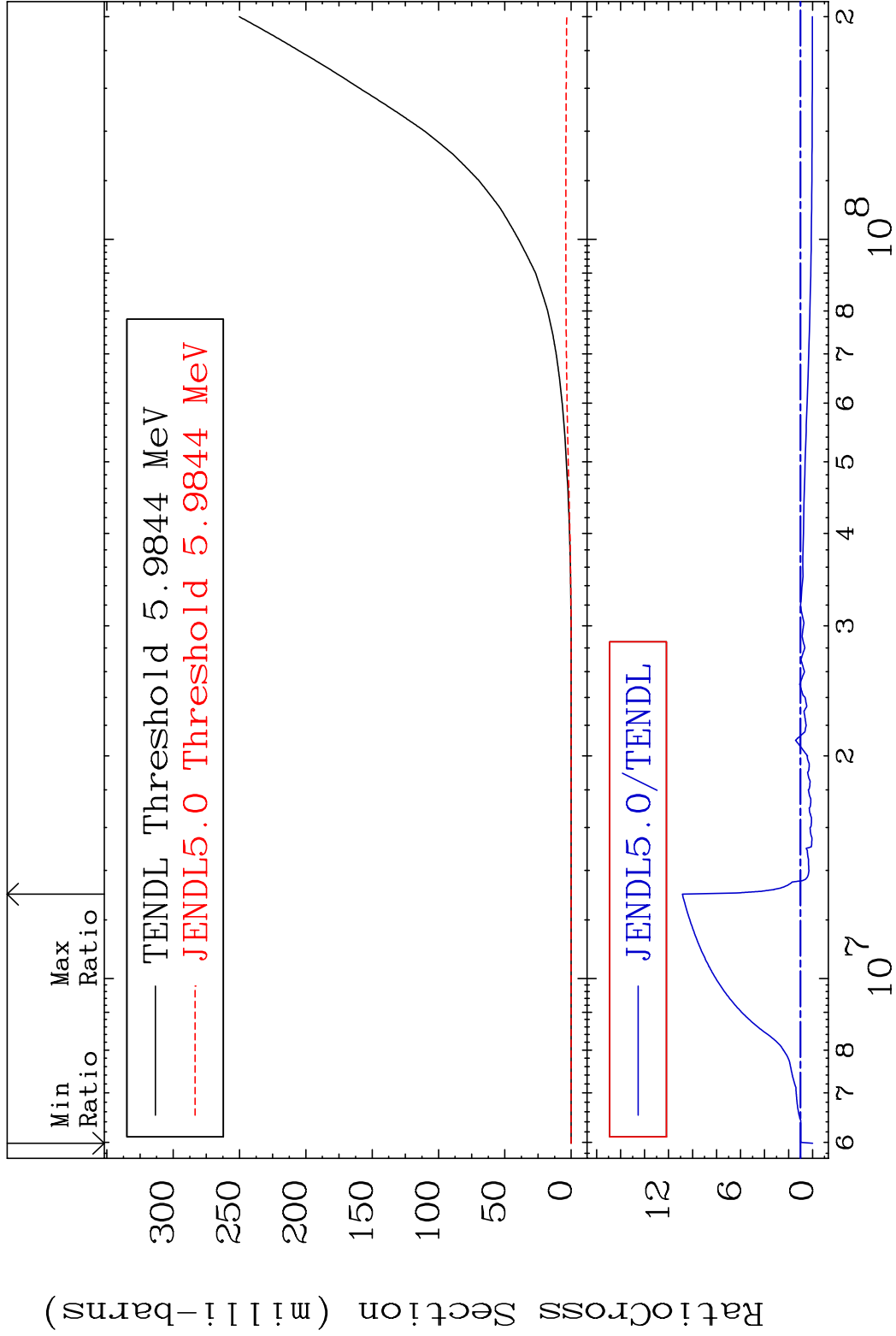
82-Pb-206

MAT 8231

He-3 Production

82-Pb-206

Cross Section -100.0 To 985.2 %



50

Incident Energy (eV)

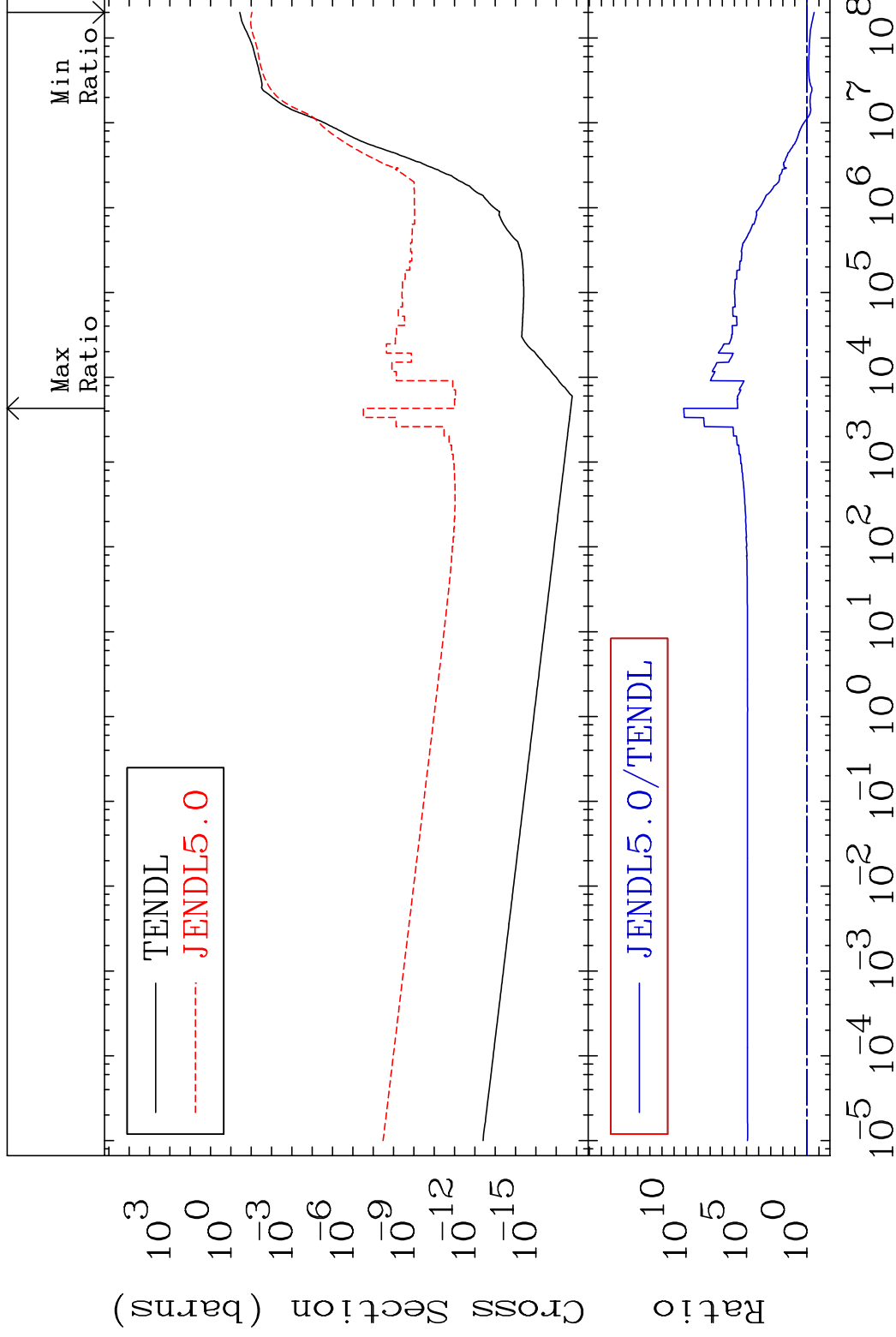
82-Pb-206

MAT 8231

He-4 Production

82-Pb-206

Cross Section -74.50 To 9999. %

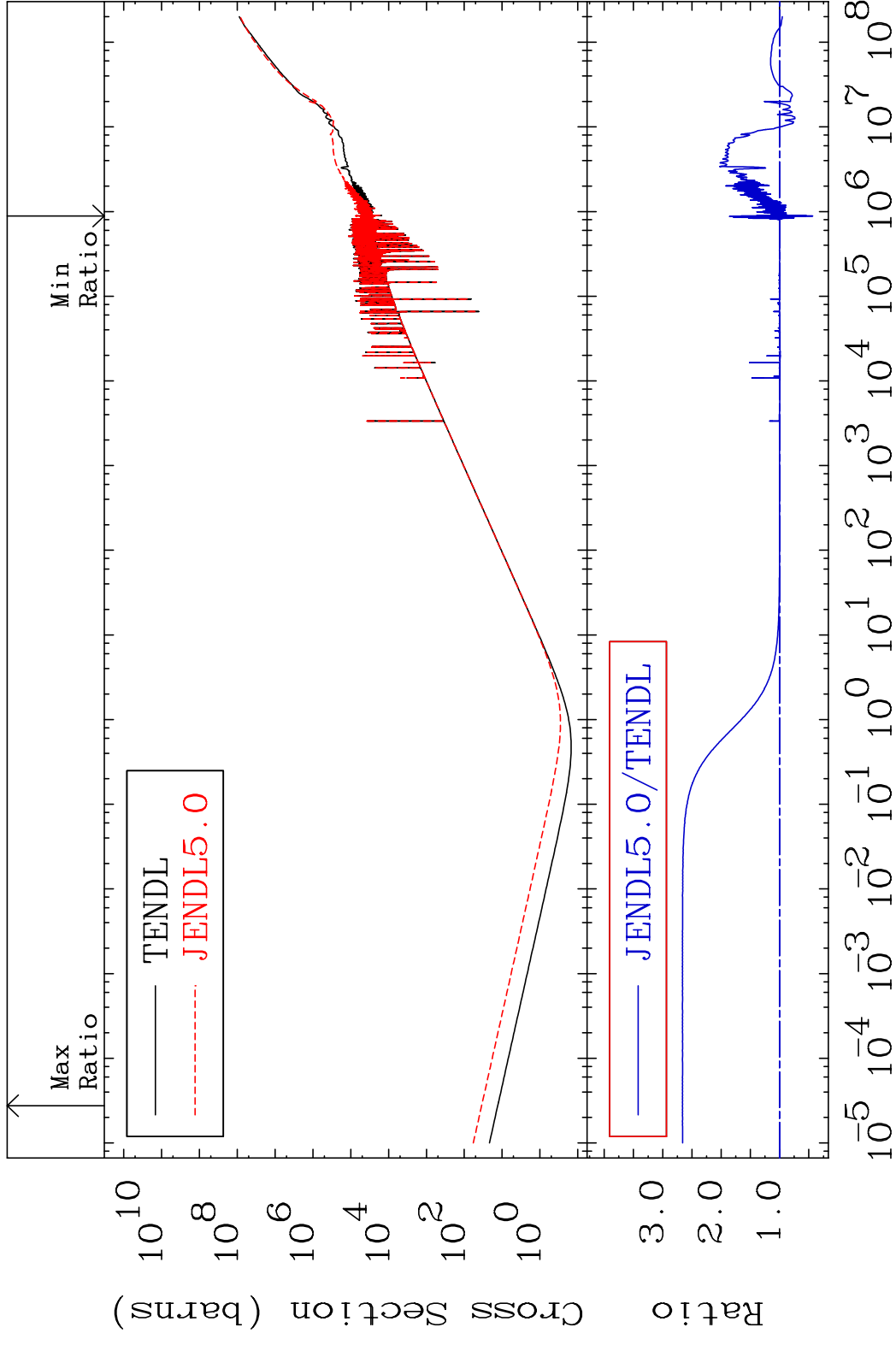


51

Incident Energy (eV)

82-Pb-206

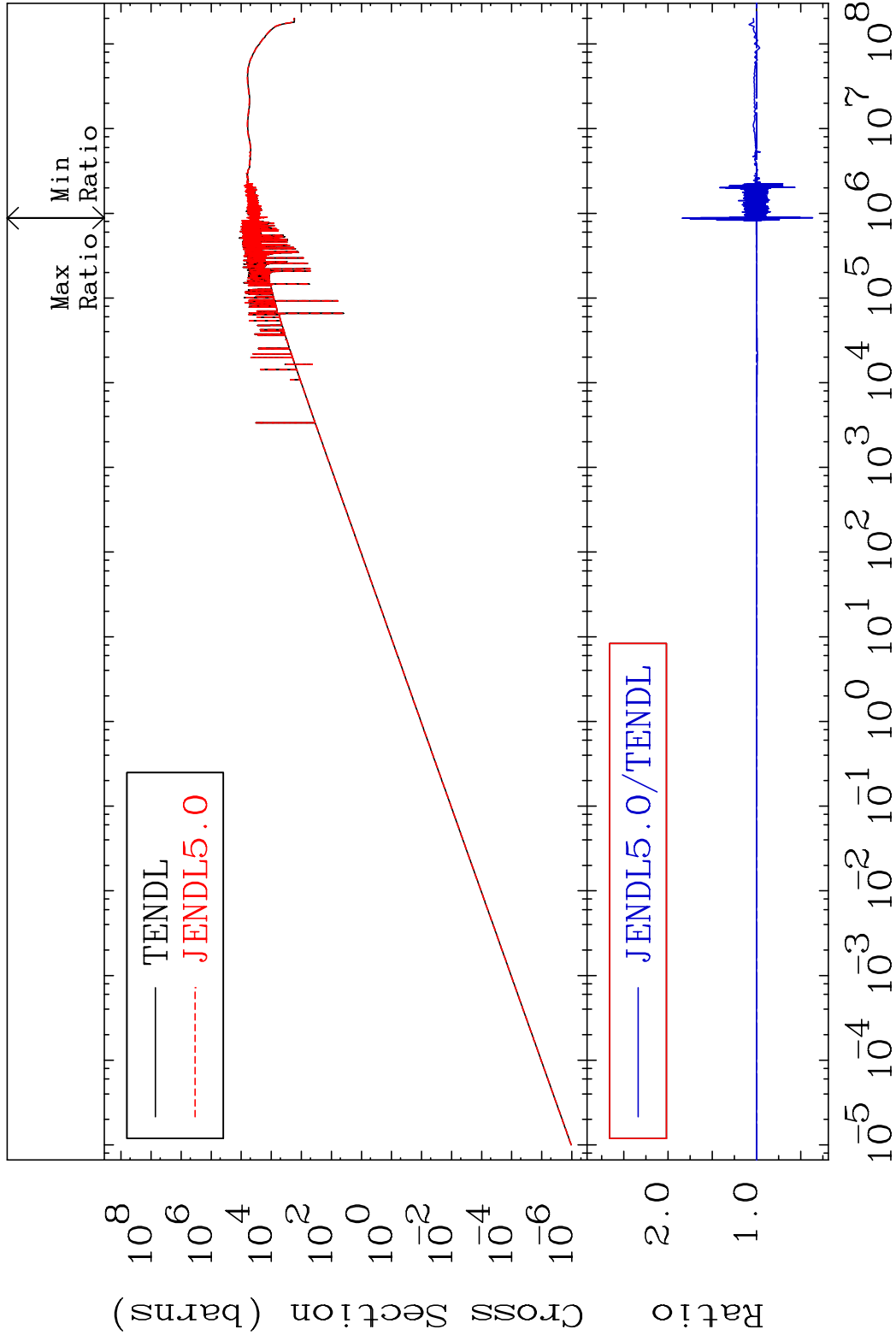
MAT 8231 Kerma total (eV-barns) 82-Pb-206
 Cross Section -56.36 To 166.4 %



MAT 8231

Kerma elastic
Cross Section

82-Pb-206
-63.28 To 83.88 %

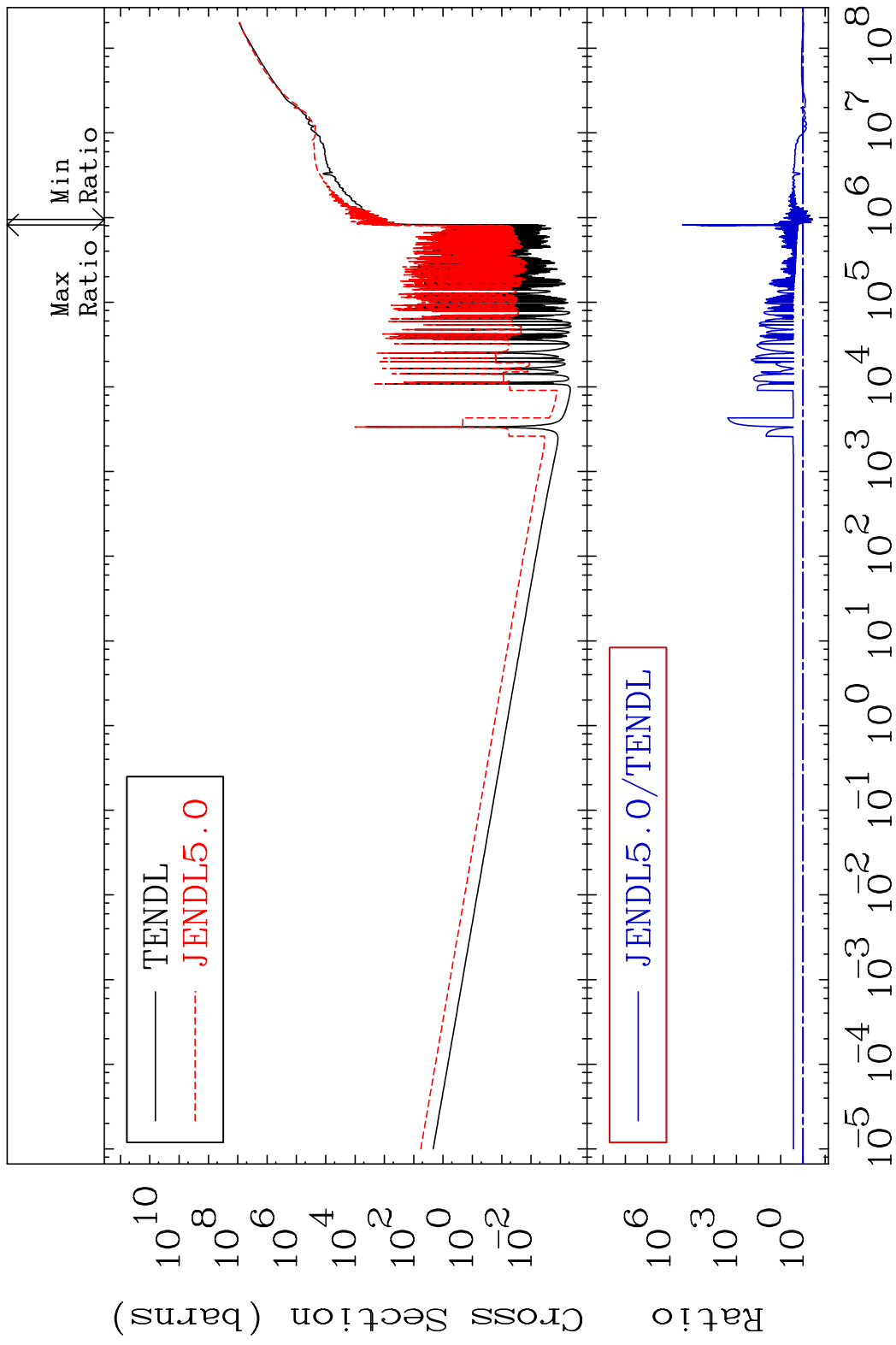


53

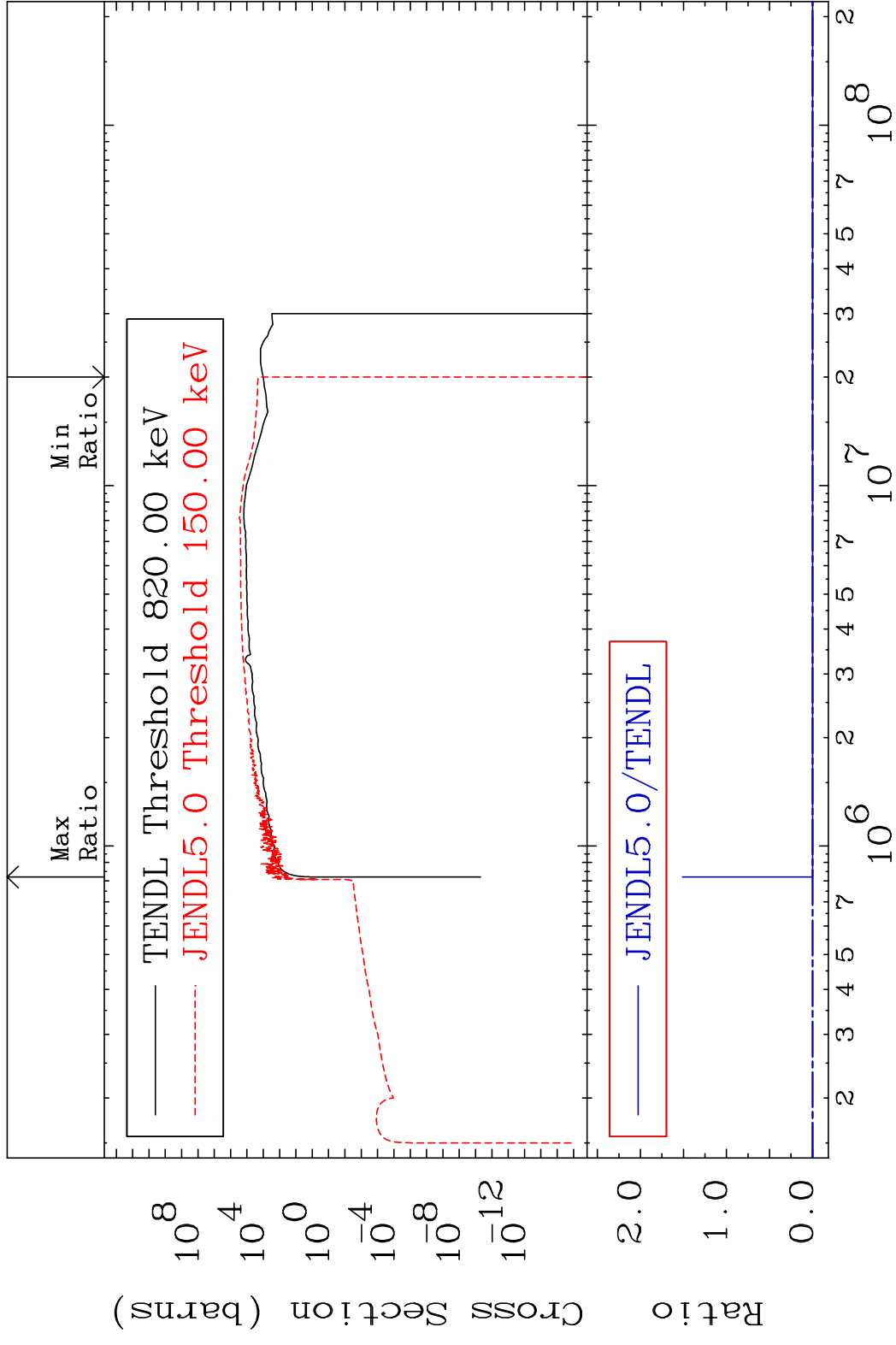
Incident Energy (eV)

82-Pb-206

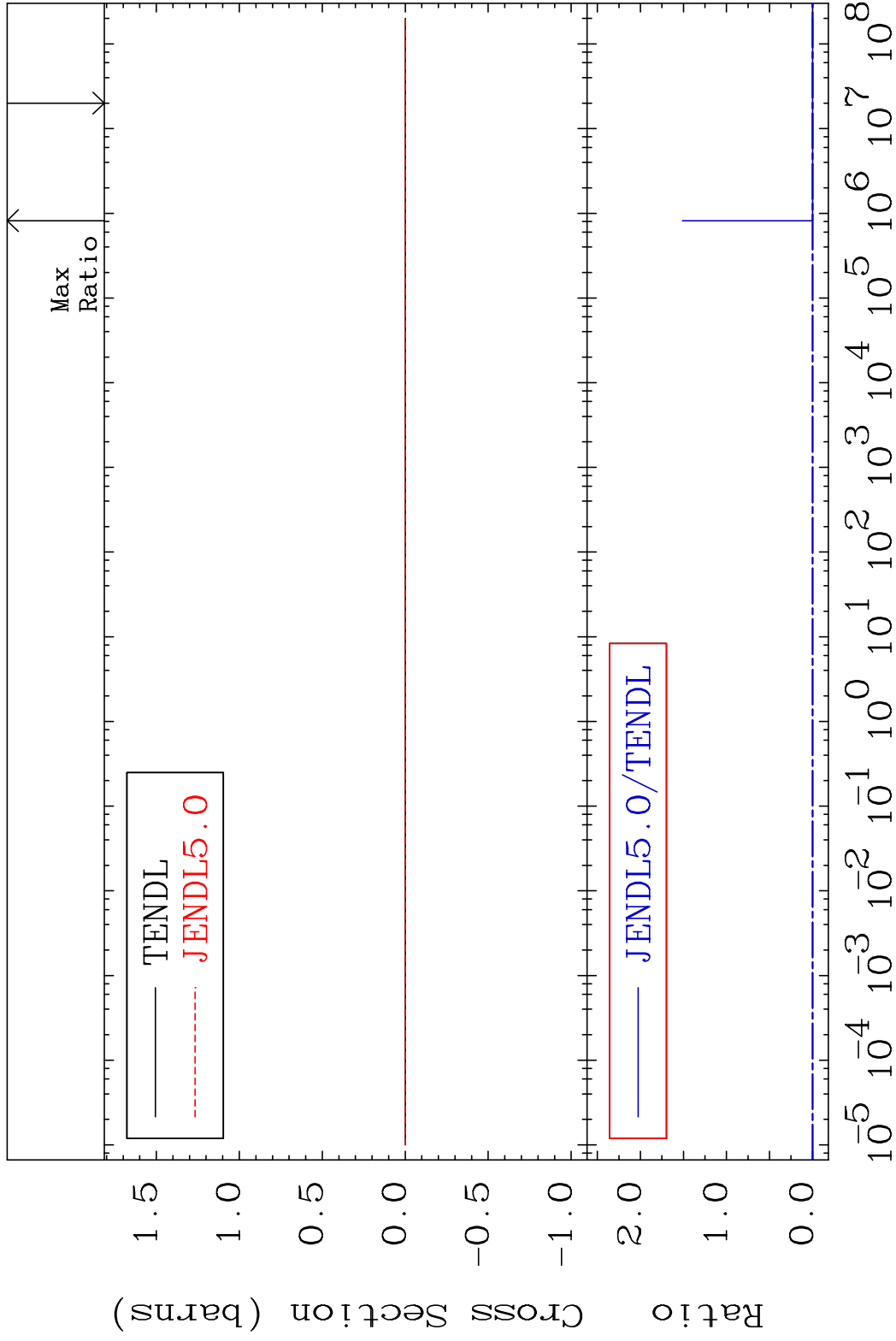
MAT 8231 Kerma non-elastic (all but mt2) 82-Pb-206
 Cross Section -62.92 To 9999. %



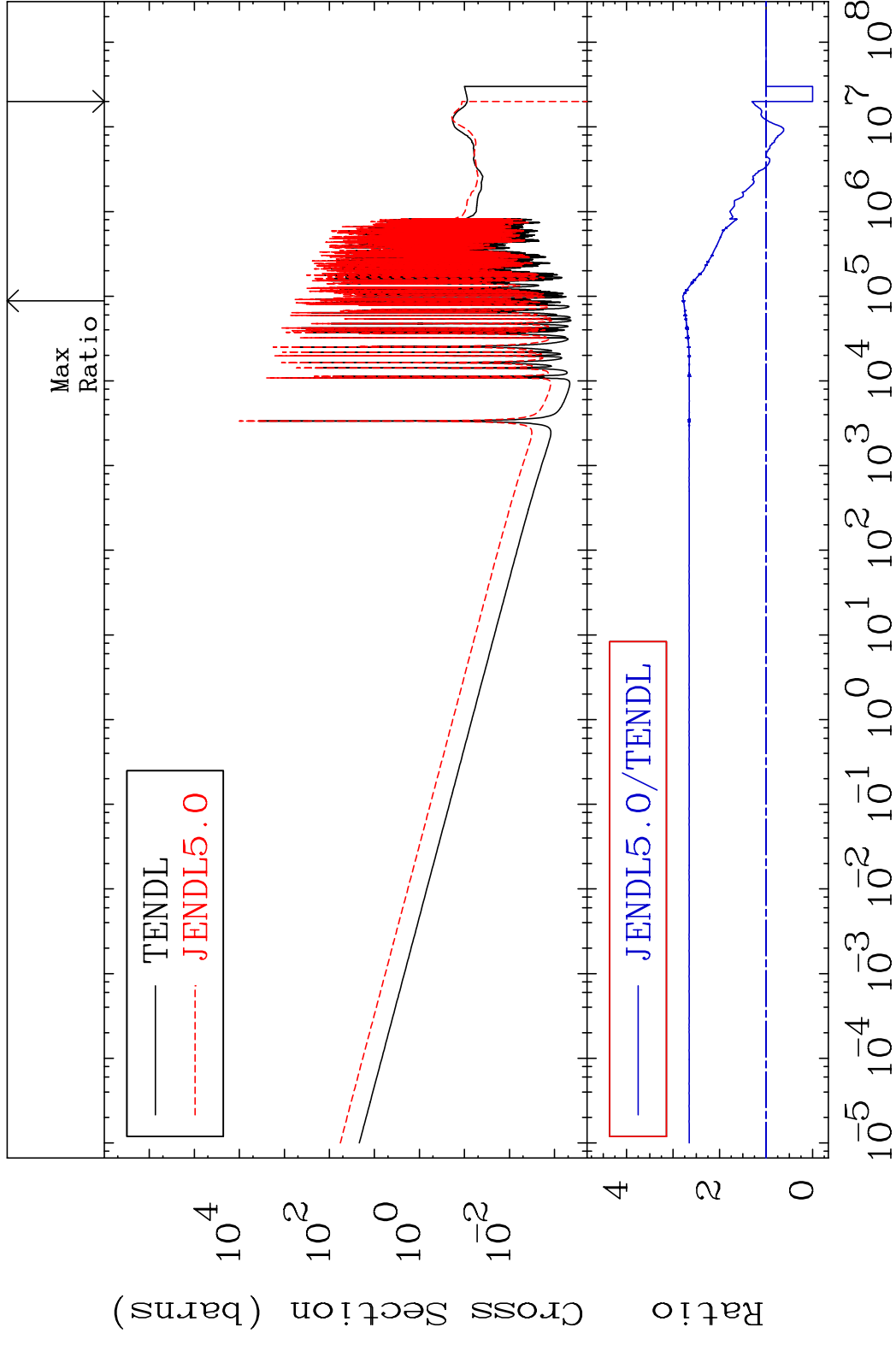
MAT 8231 Kerma inelastic (mt51-91) 82-Pb-206
 Cross Section -100.0 To 9999. %



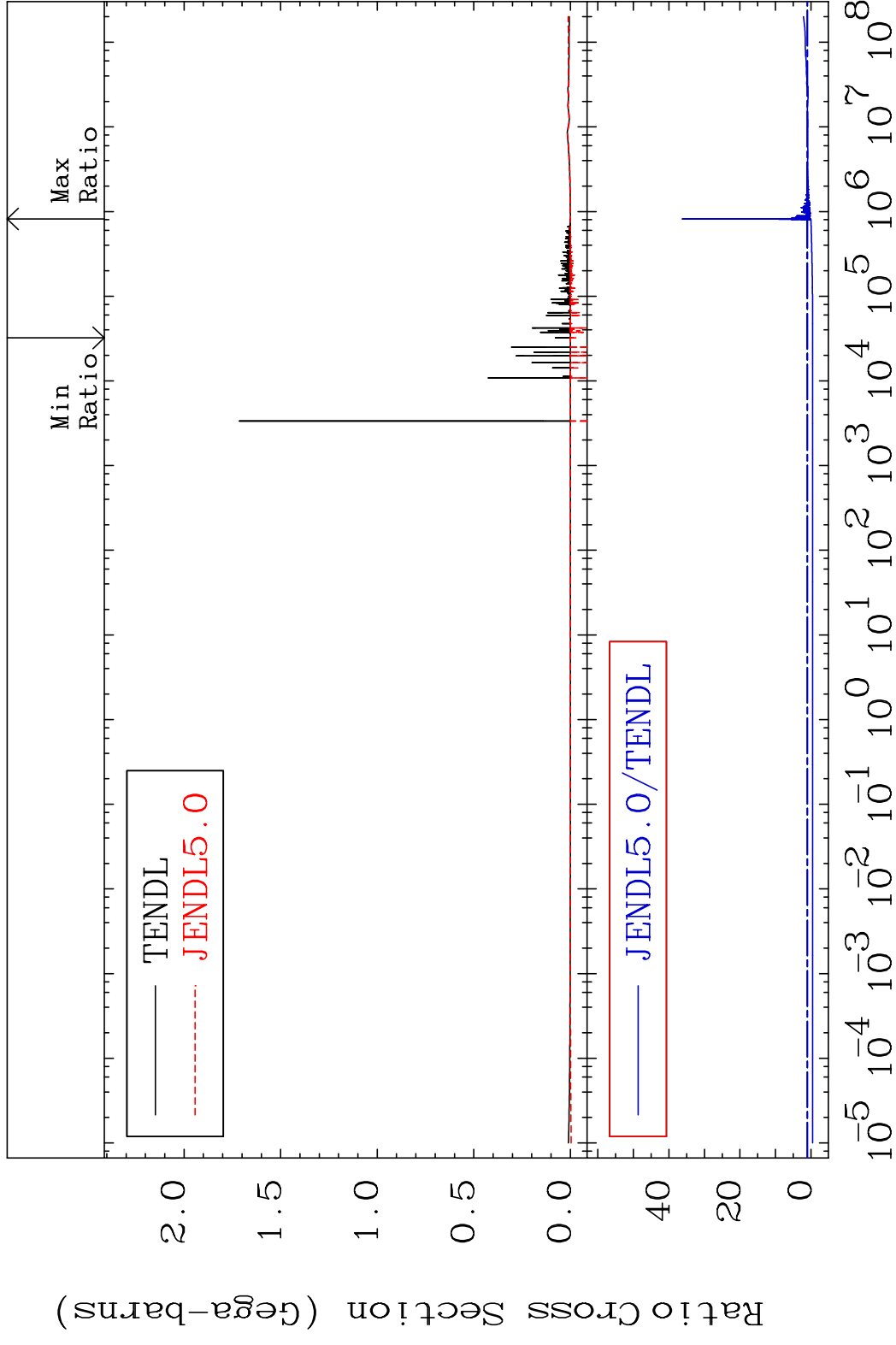
MAT 8231 Kerma fission (mt18 or mt19-20-21-38) β 2-Pb-206
 Cross Section -100.0 To 9999. %



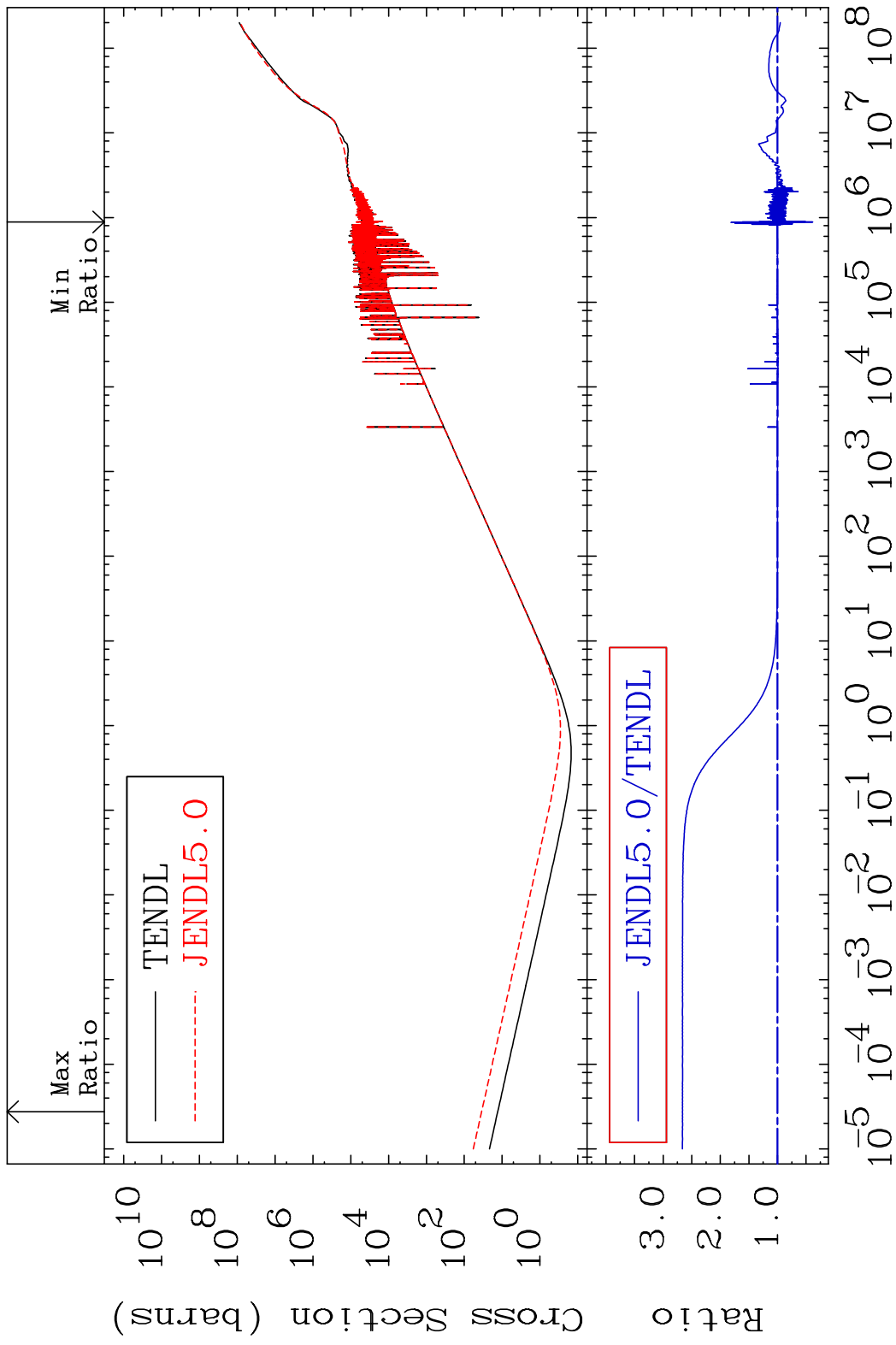
MAT 8231 Kerma capture (mt102) 82-Pb-206
Cross Section -100.0 To 179.8 %



MAT 8231 Total photon (eV-barns) 82-Pb-206
 Cross Section -143.6 To 3522. %



MAT 8231 Total kinematic kerma (high limit) 82-Pb-206
Cross Section -61.31 To 166.4 %

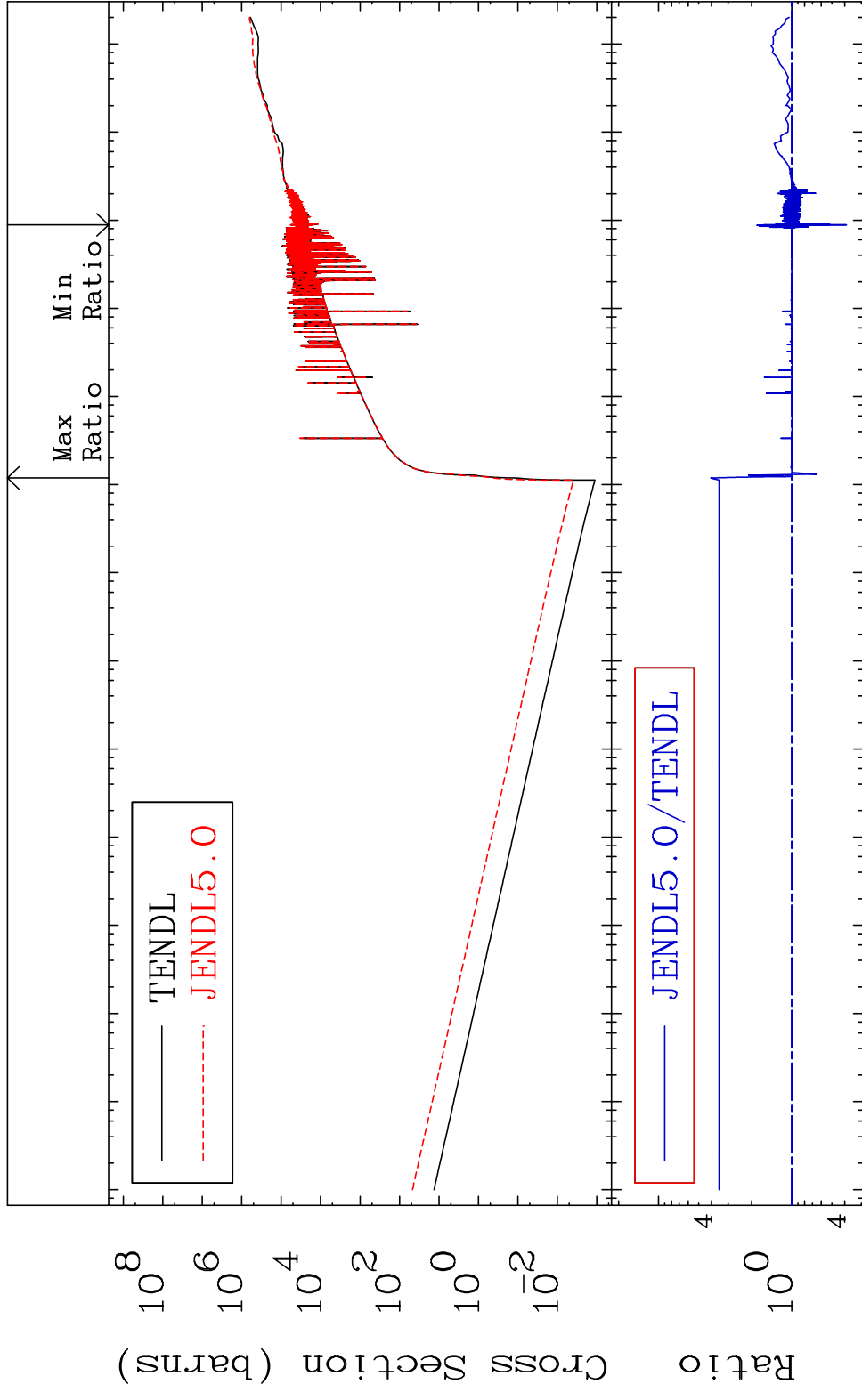


MAT 8231

Dpa total (eV-barns)

82-Pb-206

Cross Section -61.09 To 306.0 %



60

Incident Energy (eV)

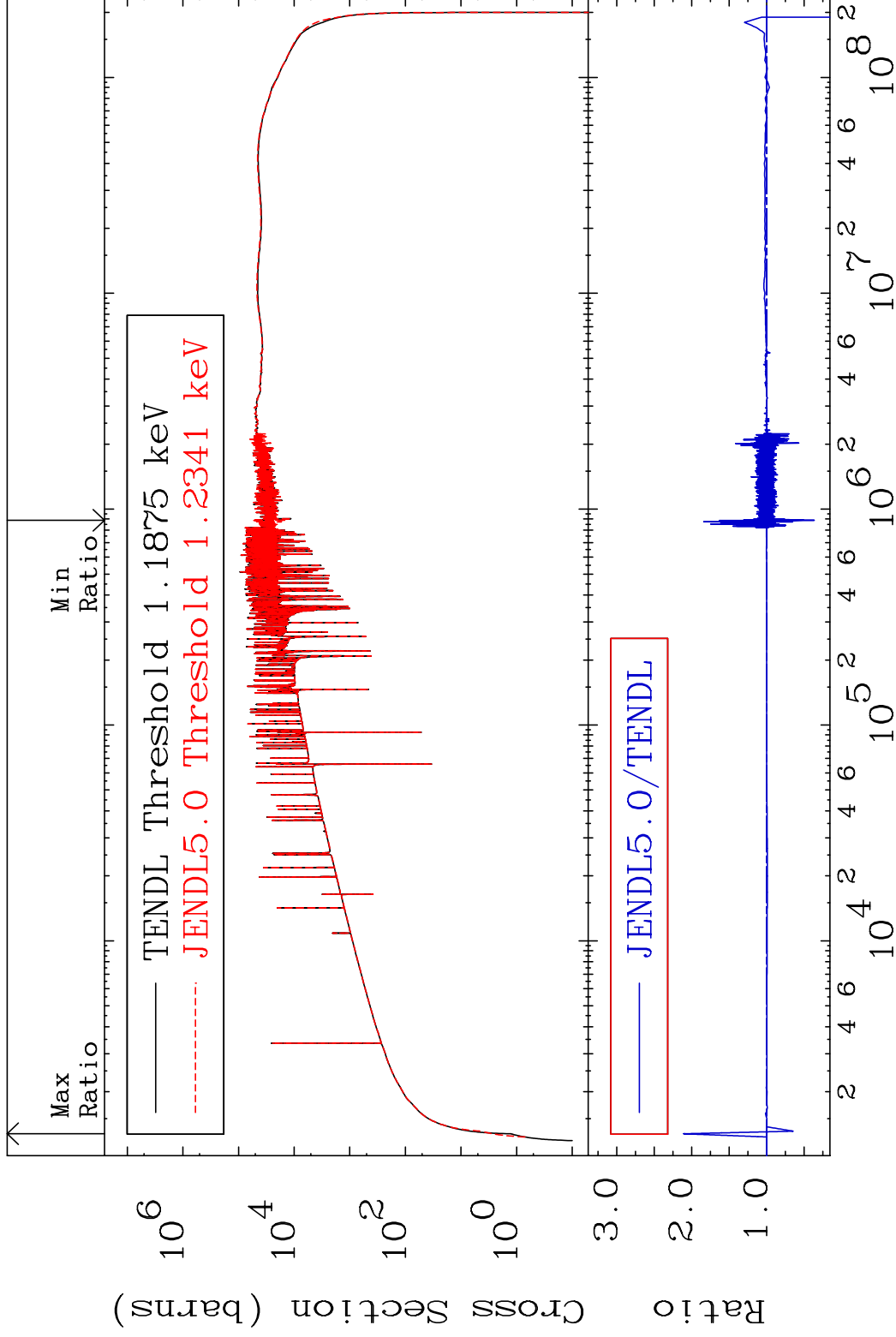
82-Pb-206

MAT 8231

Dpa elastic (mt2)

82-Pb-206

Cross Section -63.27 To 110.8 %



61

Incident Energy (eV)

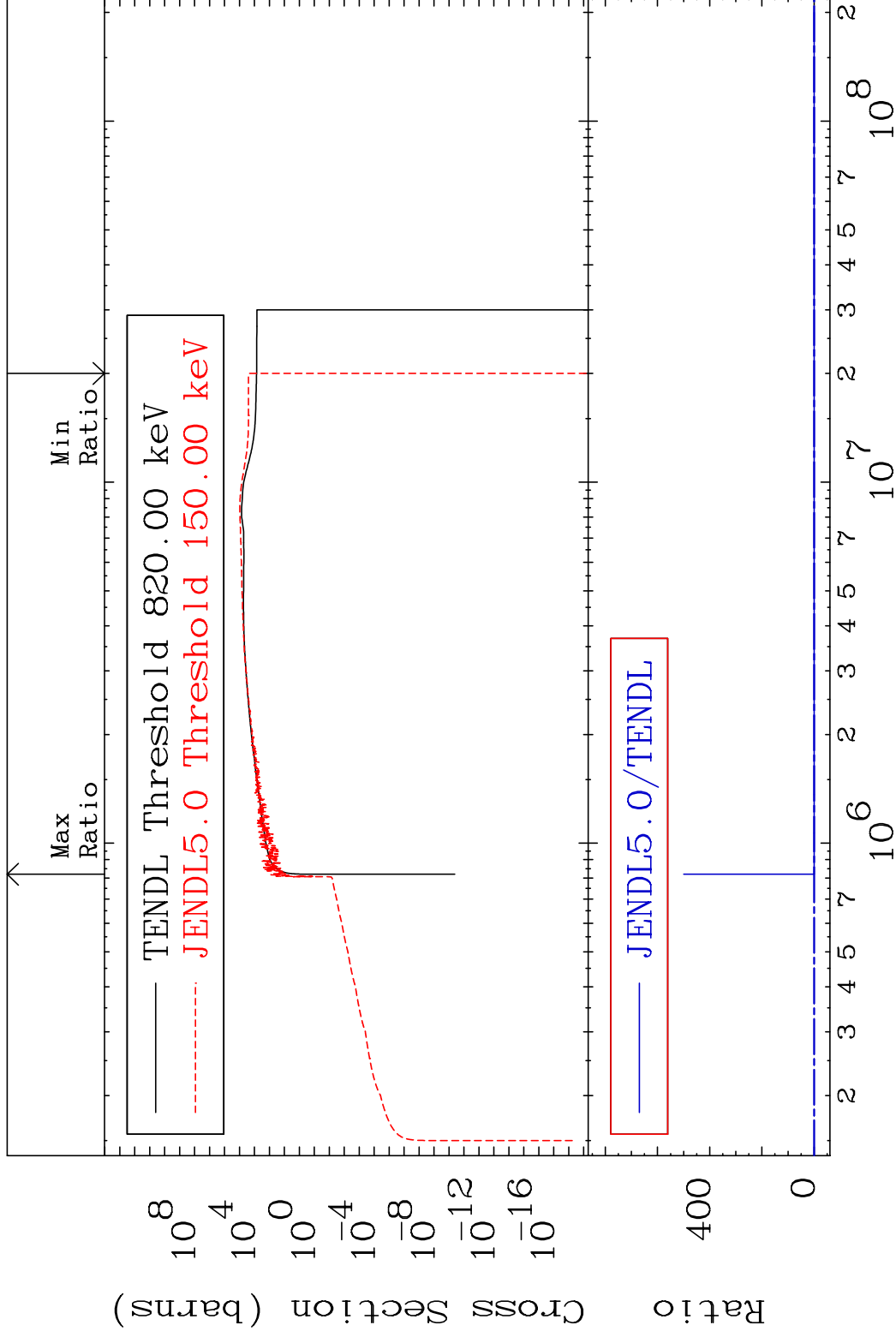
82-Pb-206

MAT 8231

Dpa inelastic (mt51-91)

82-Pb-206

Cross Section -100.0 To 9999. %

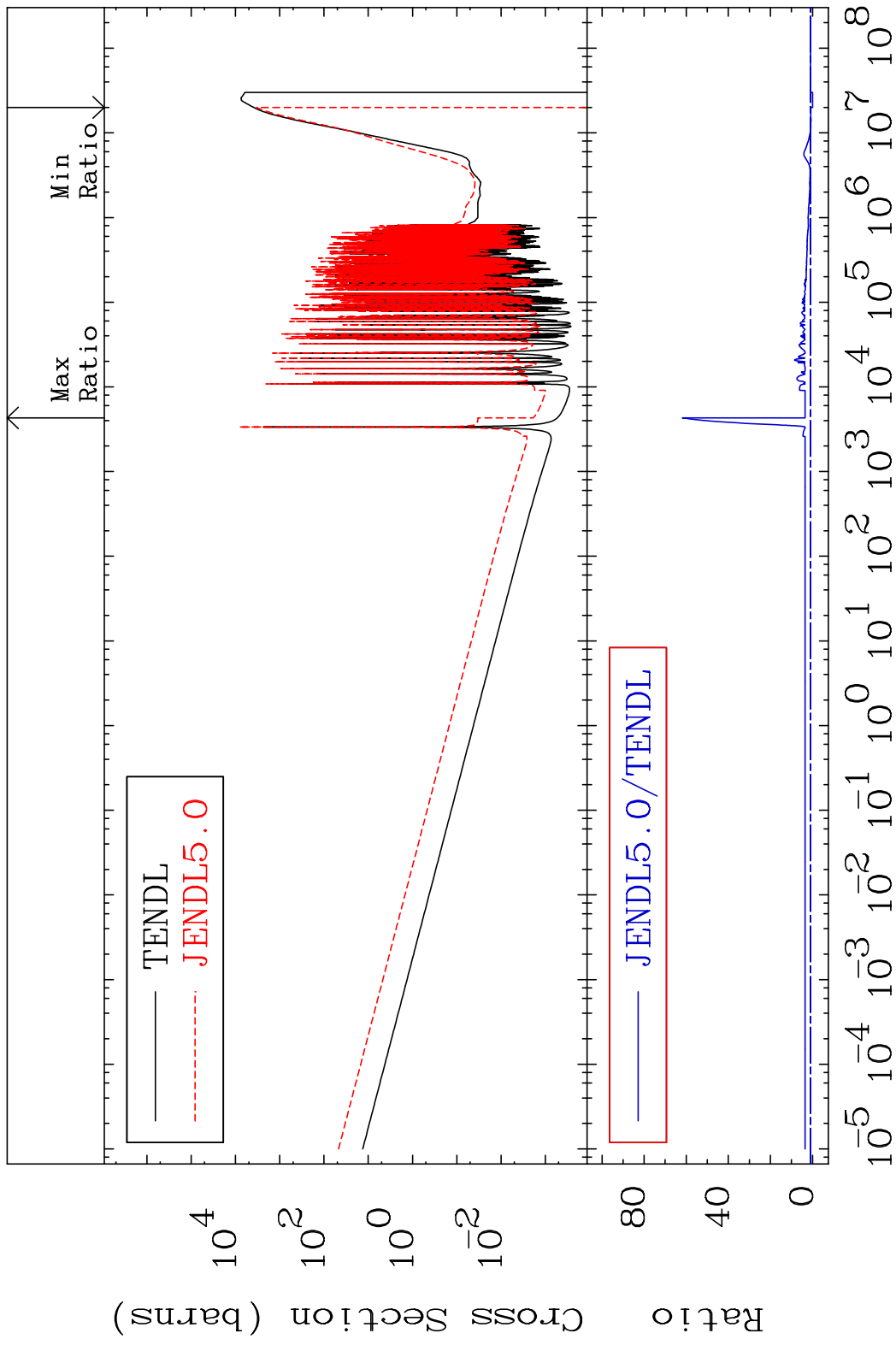


62

Incident Energy (eV)

82-Pb-206

MAT 8231 Dpa disappearance (mt102 -120) 82-Pb-206
 Cross Section -100.0 To 6084. %



63 Incident Energy (eV) 82-Pb-206