

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

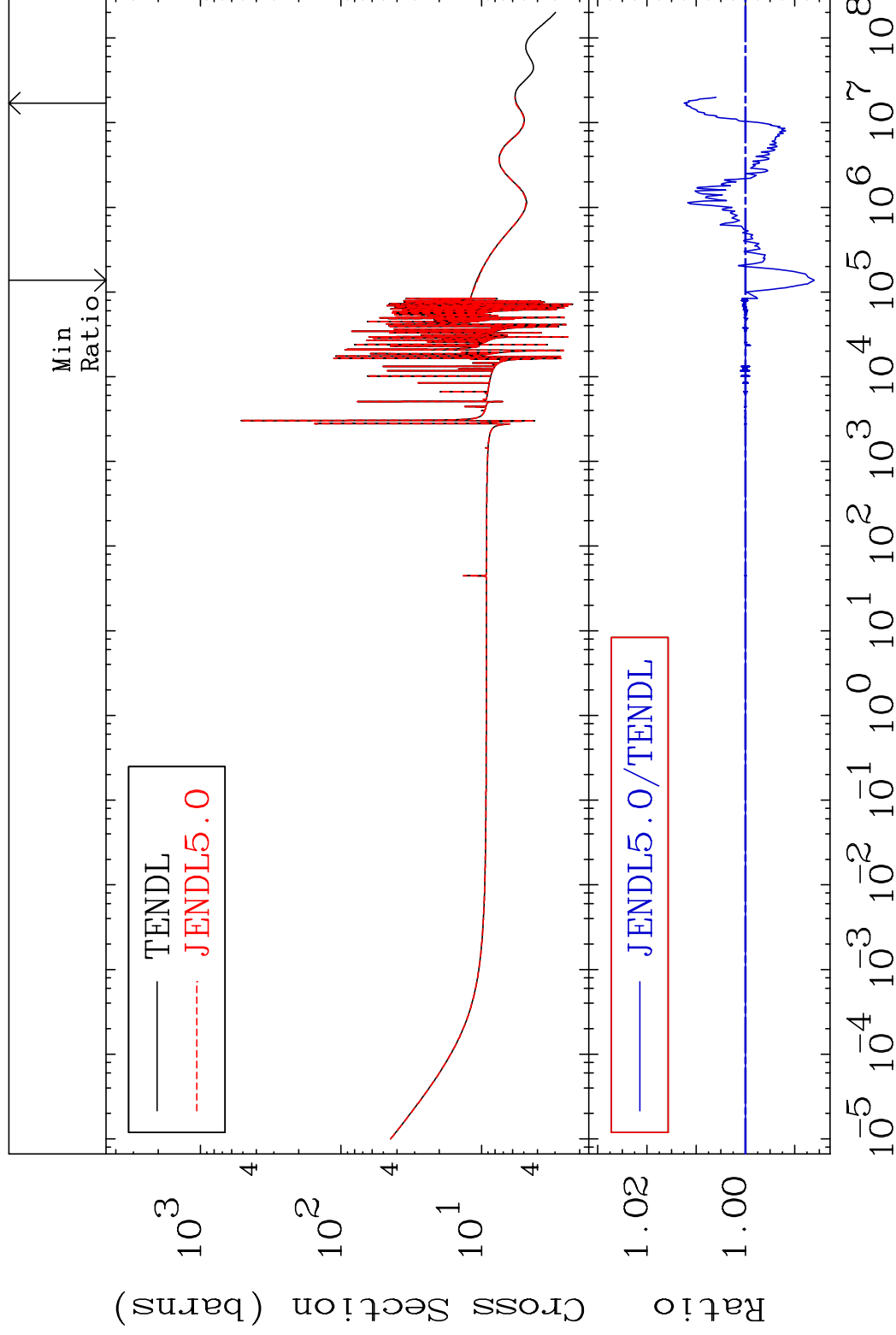
MAT 8131

Total

81-T1-205

Cross Section

-1.399 To 1.246 %



1

Incident Energy (eV)

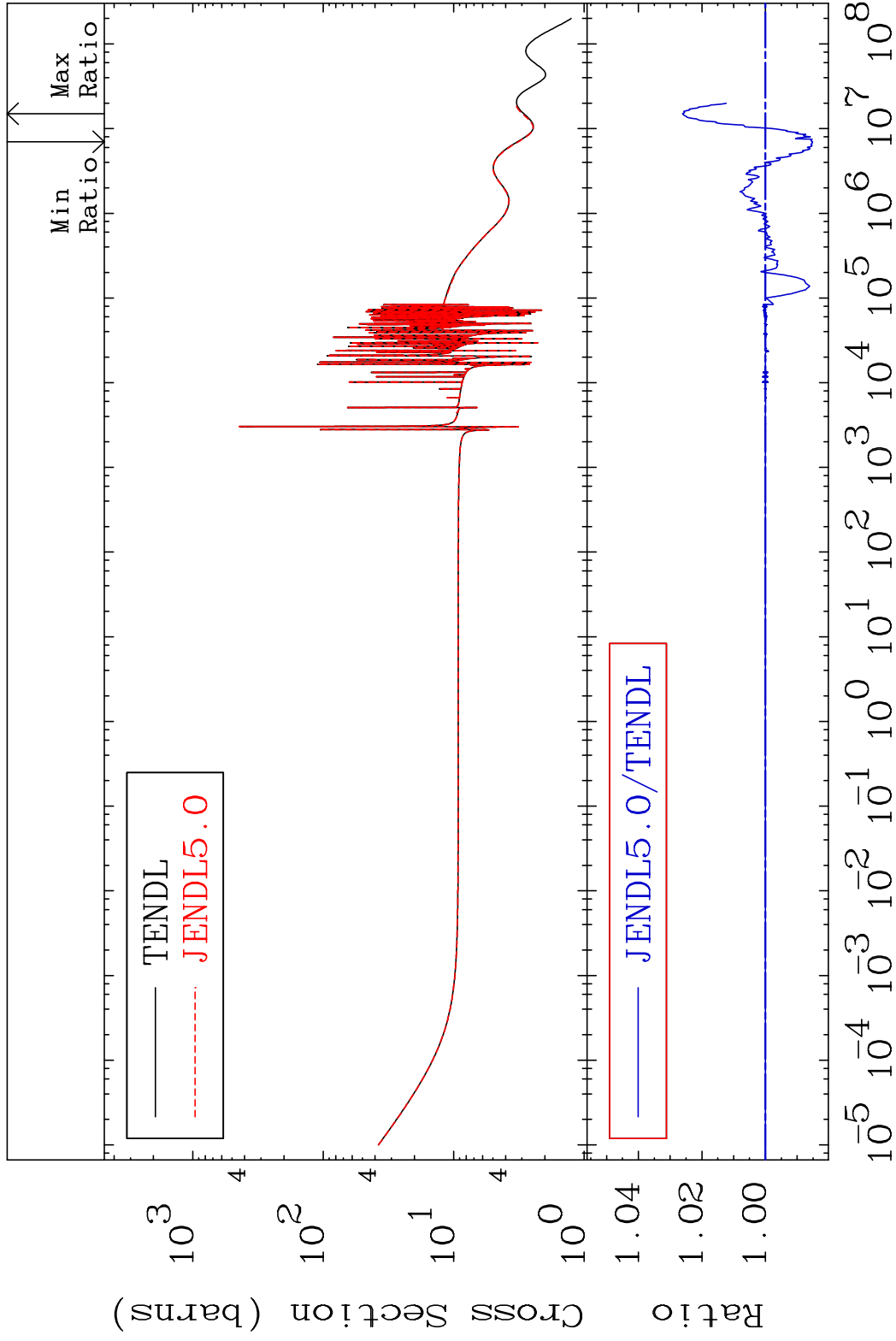
81-T1-205

MAT 8131

Elastic

81-T1-205

Cross Section -1.484 To 2.615 %



2

Incident Energy (eV)

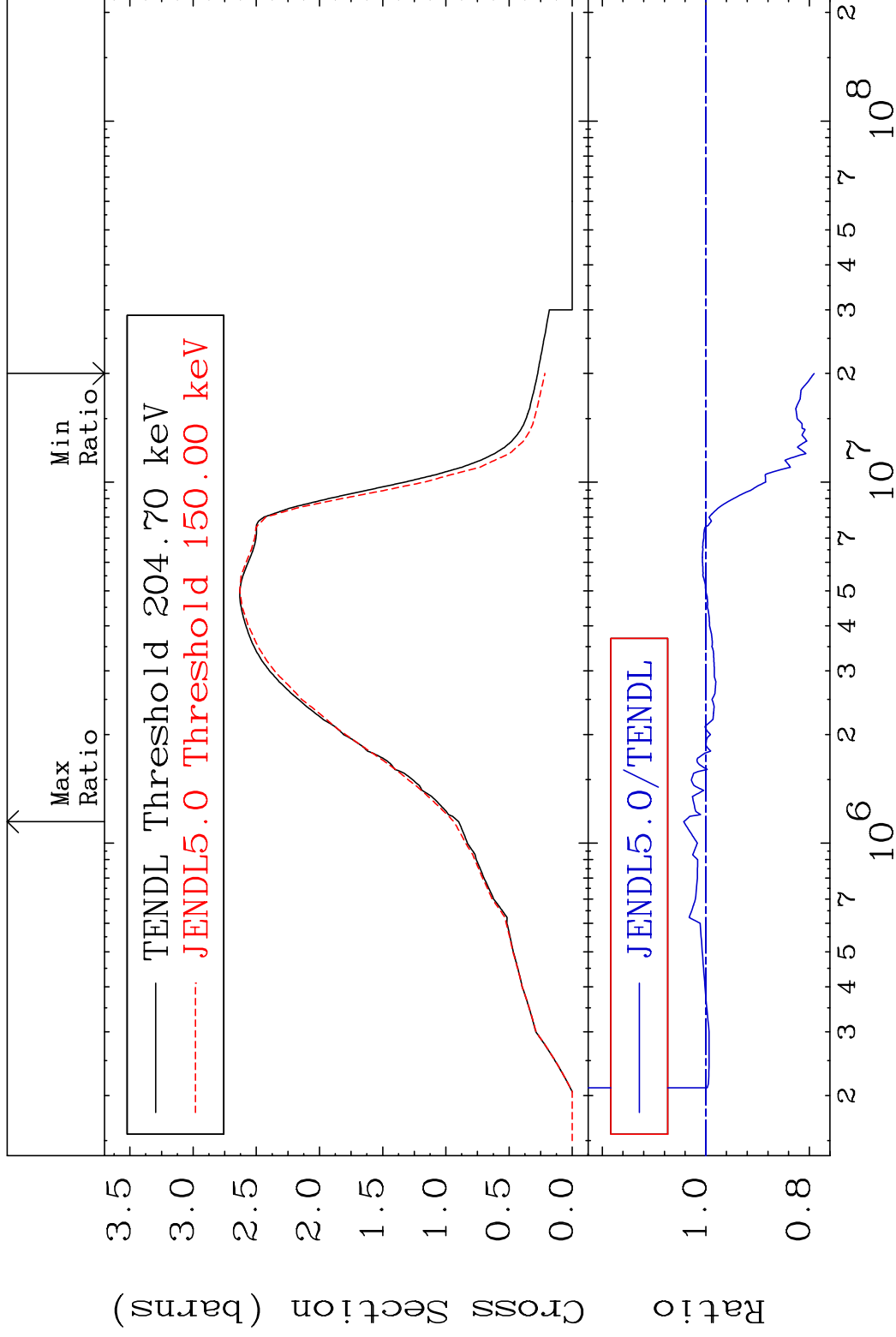
81-T1-205

MAT 8131

Inelastic

81-Tl-205

Cross Section -20.93 To 4.281 %



3

Incident Energy (eV)

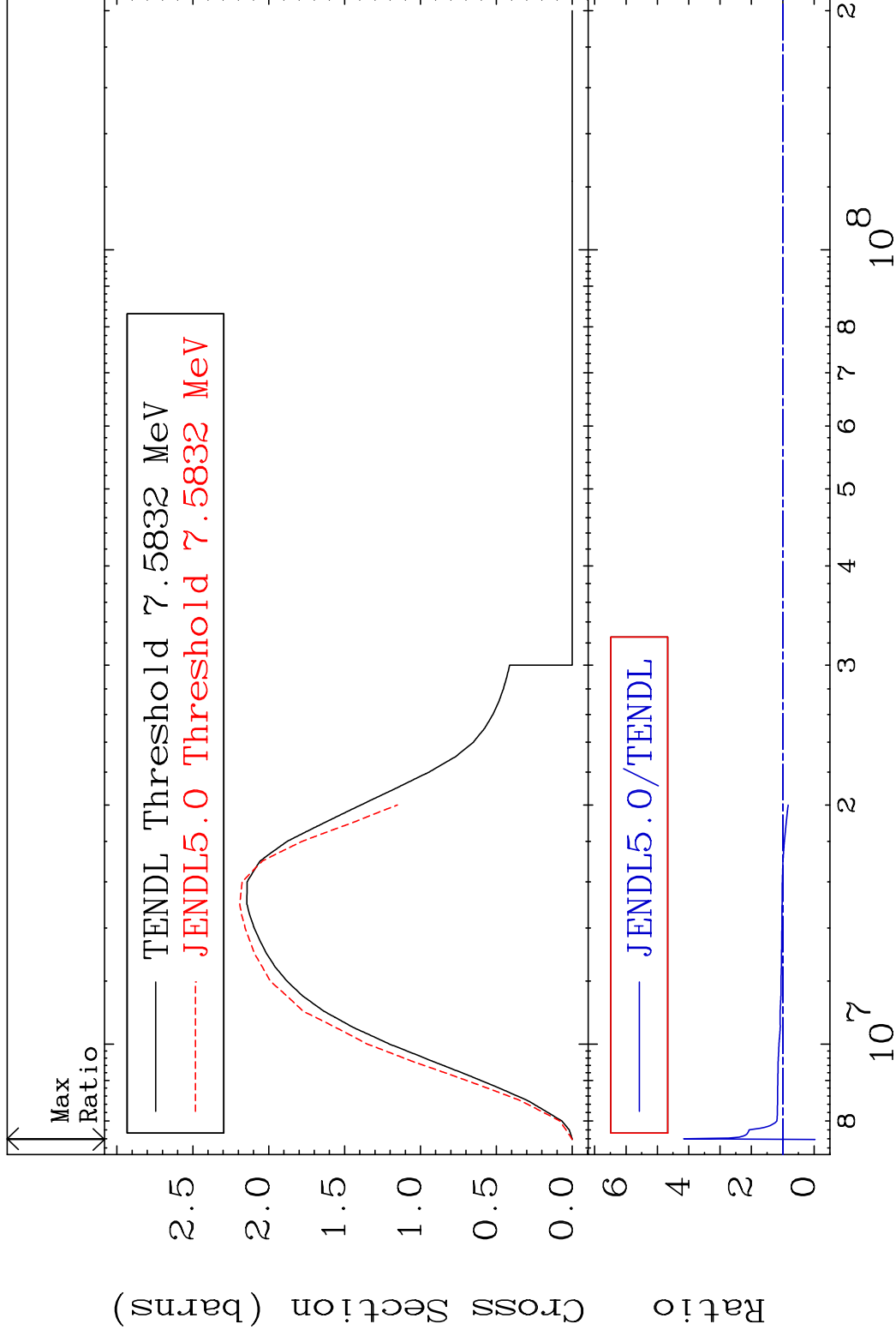
81-Tl-205

MAT 8131

(n,2n)

81-Tl-205

Cross Section -100.0 To 316.1 %



4

Incident Energy (eV)

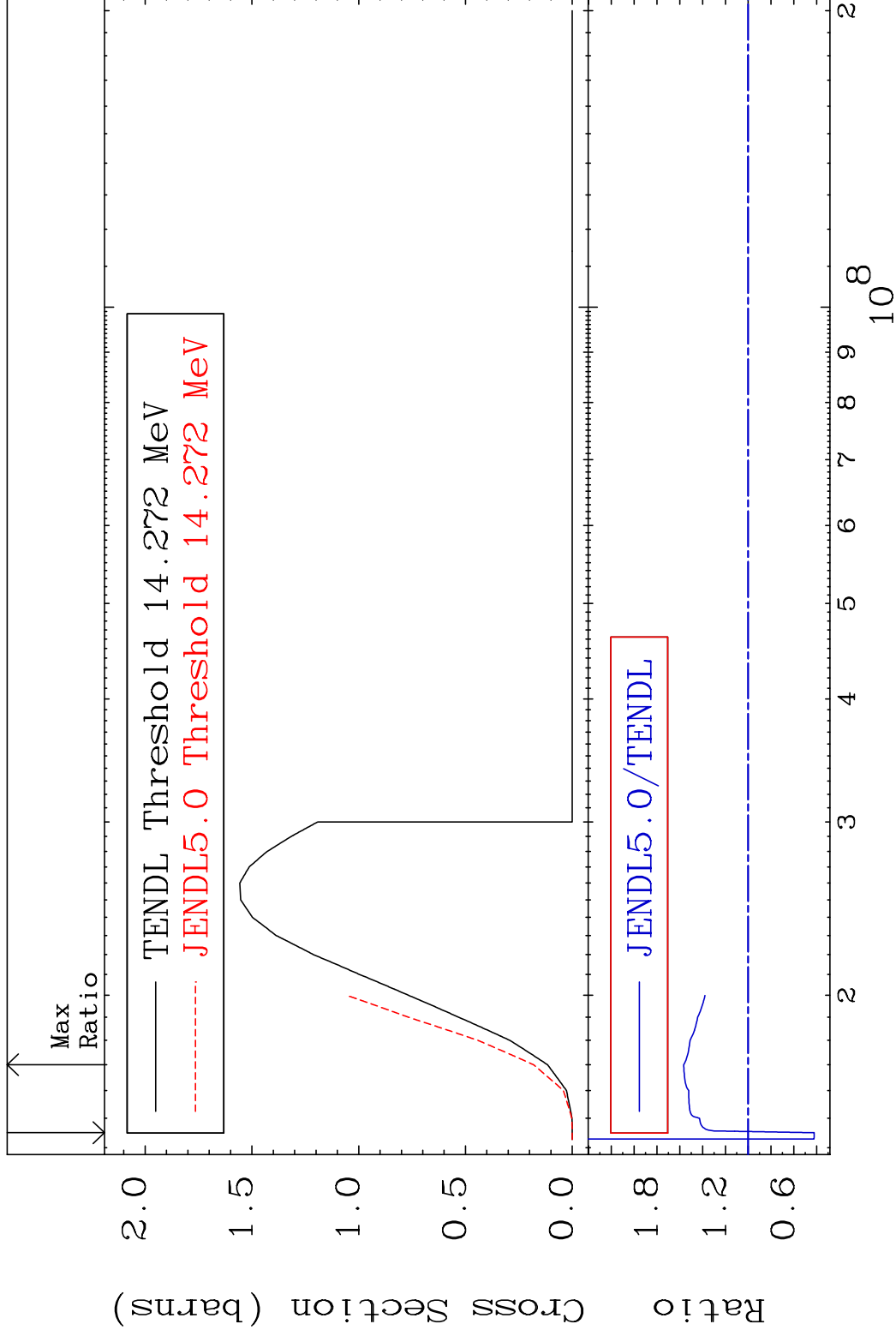
81-Tl-205

MAT 8131

(n,3n)

81-Tl-205

Cross Section -57.79 To 56.60 %



5

Incident Energy (eV)

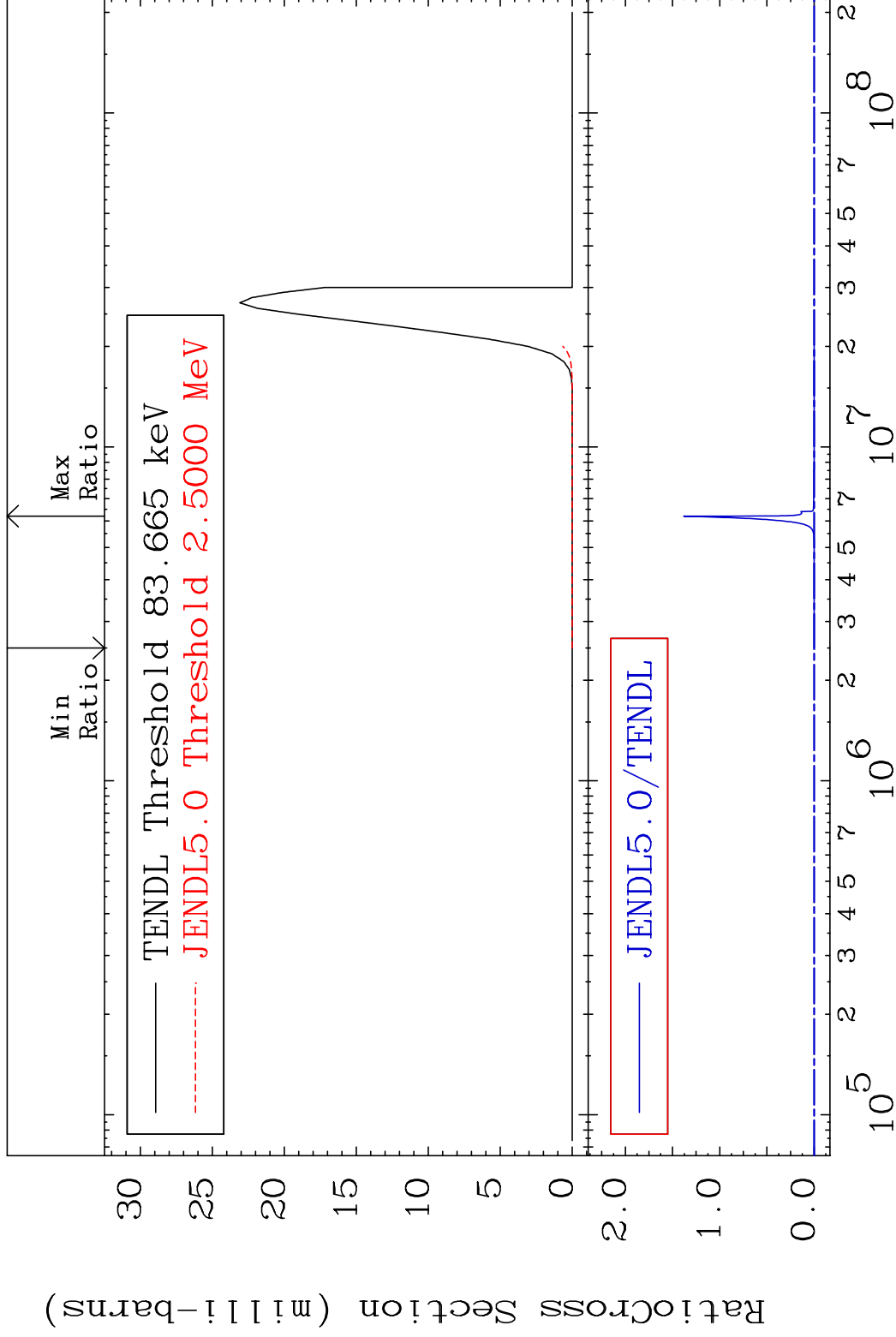
81-Tl-205

MAT 8131

(n, n') α

81-Tl-205

Cross Section -100.0 To 9999. %



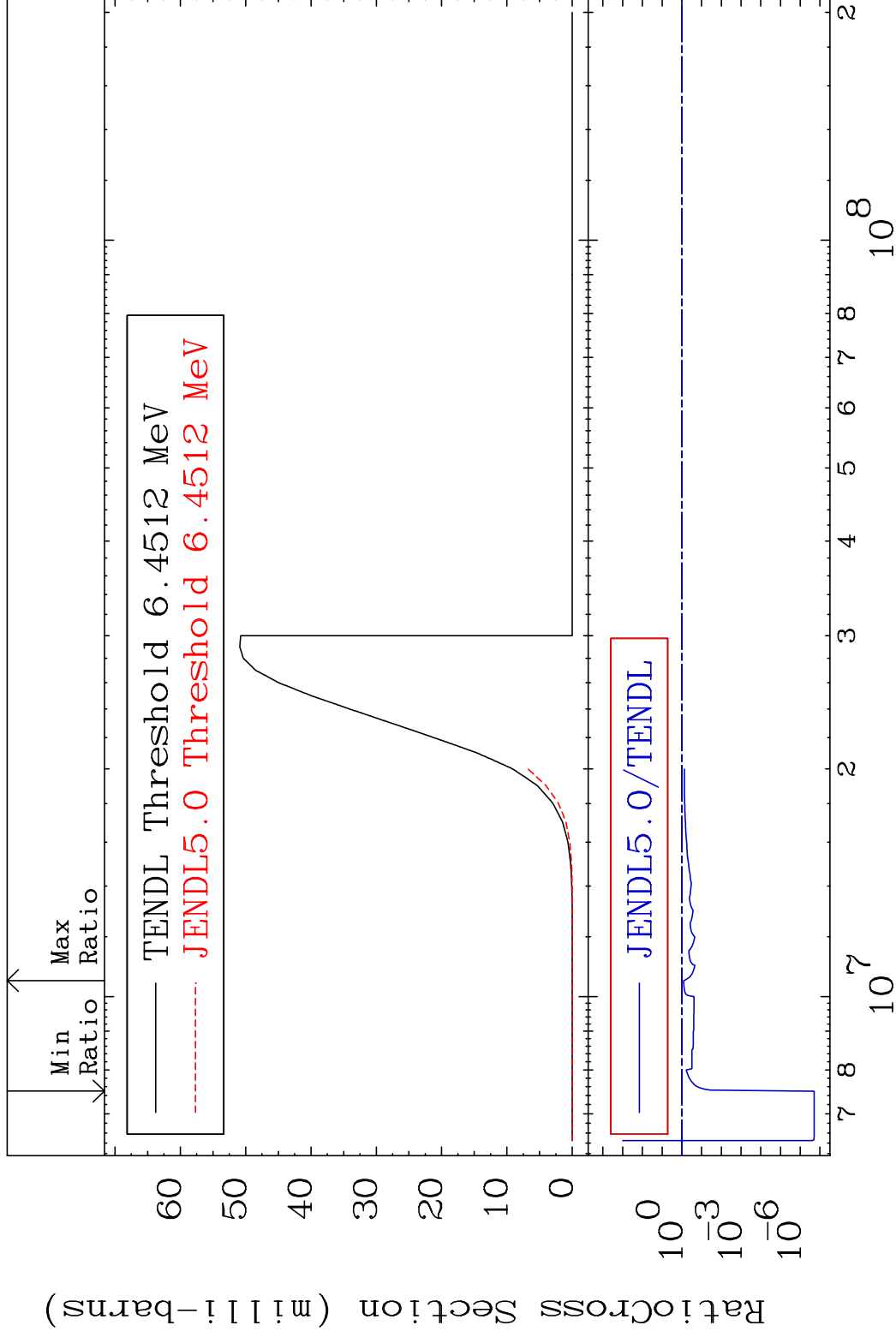
6

Incident Energy (eV)

81-Tl-205

MAT 8131

(n, n') p 81-Tl-205
Cross Section -100.0 To -19.17%



7

Incident Energy (eV)

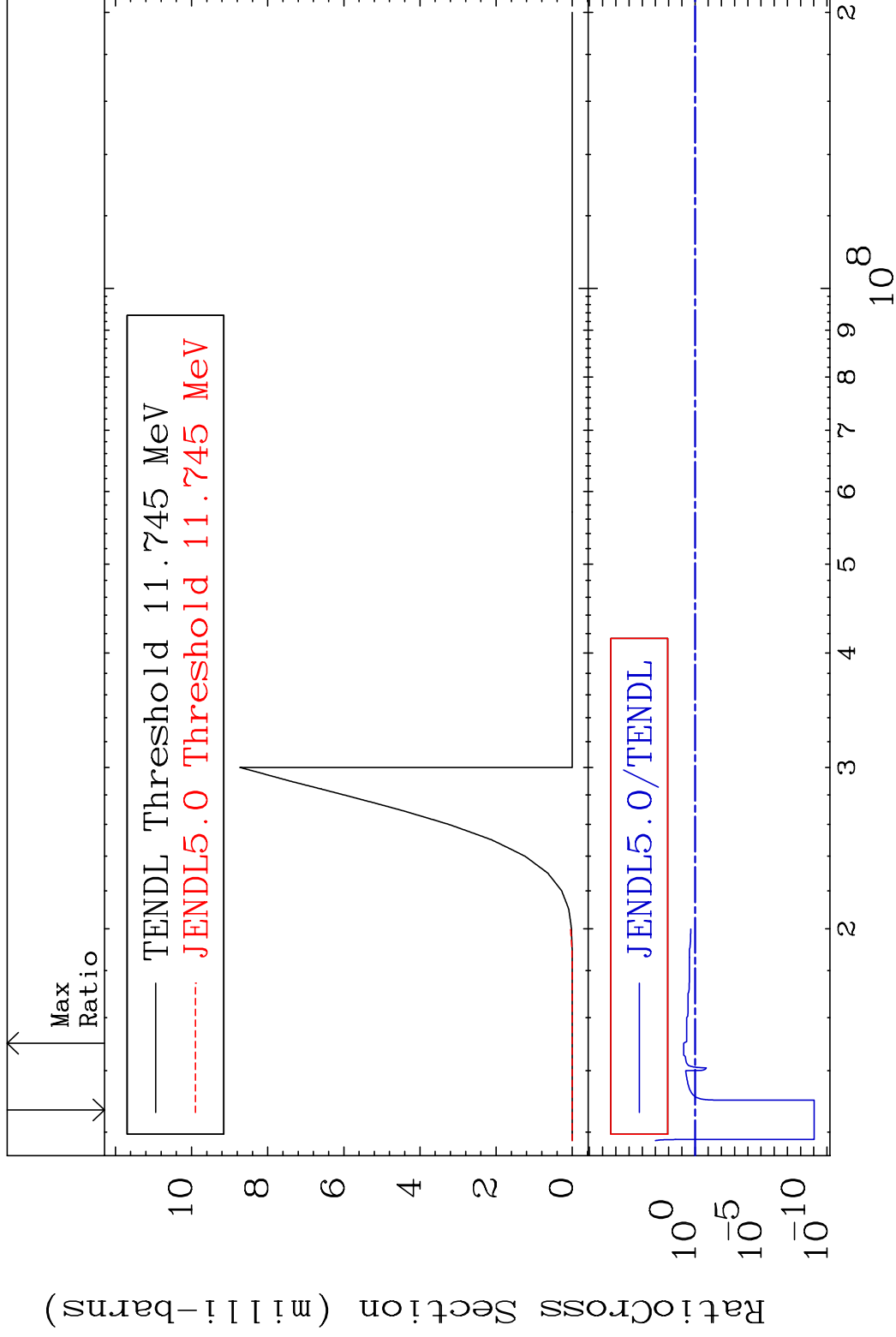
81-Tl-205

MAT 8131

(n, n') d

81-Tl-205

Cross Section -100.0 To 625.6 %



8

Incident Energy (eV)

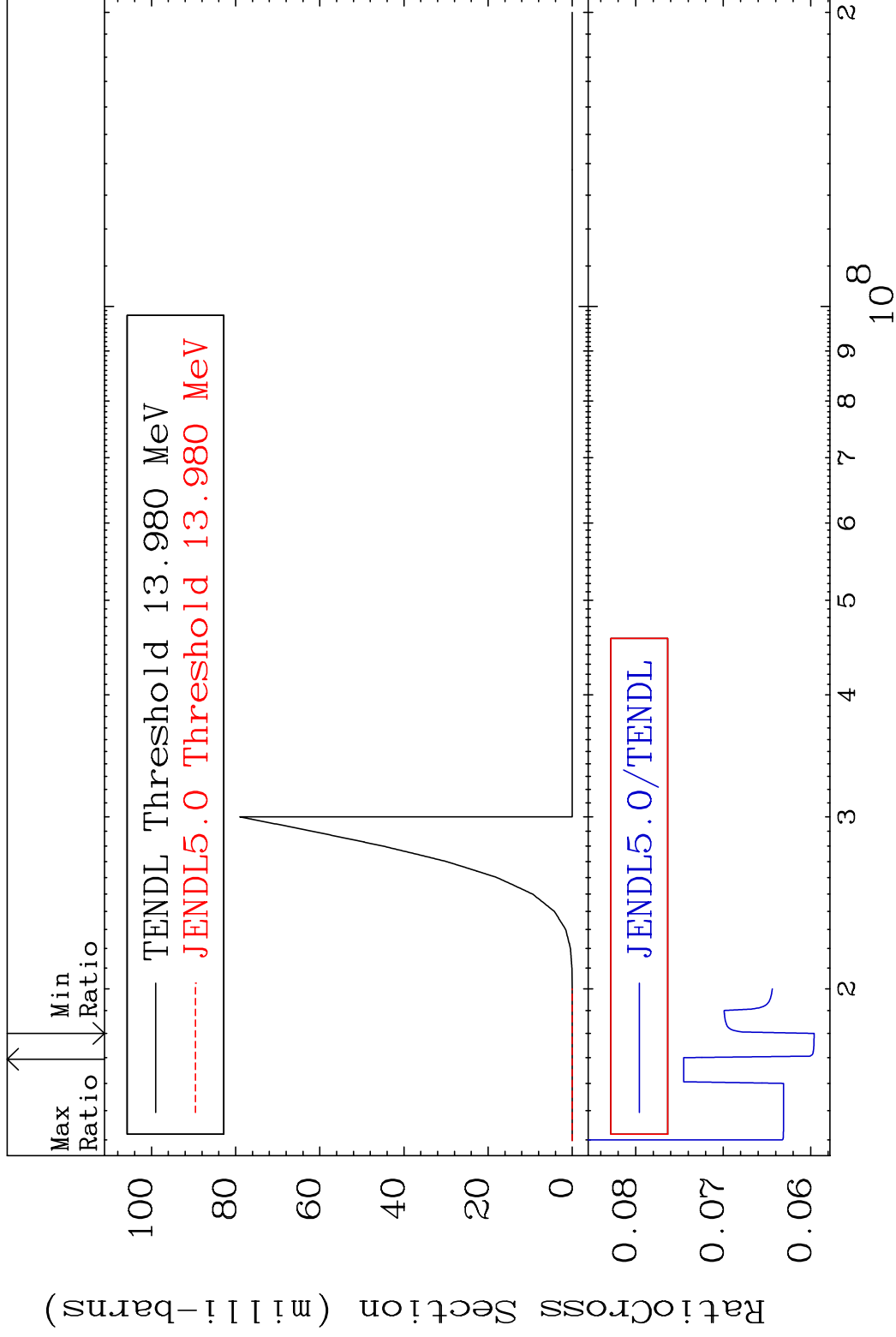
81-Tl-205

MAT 8131

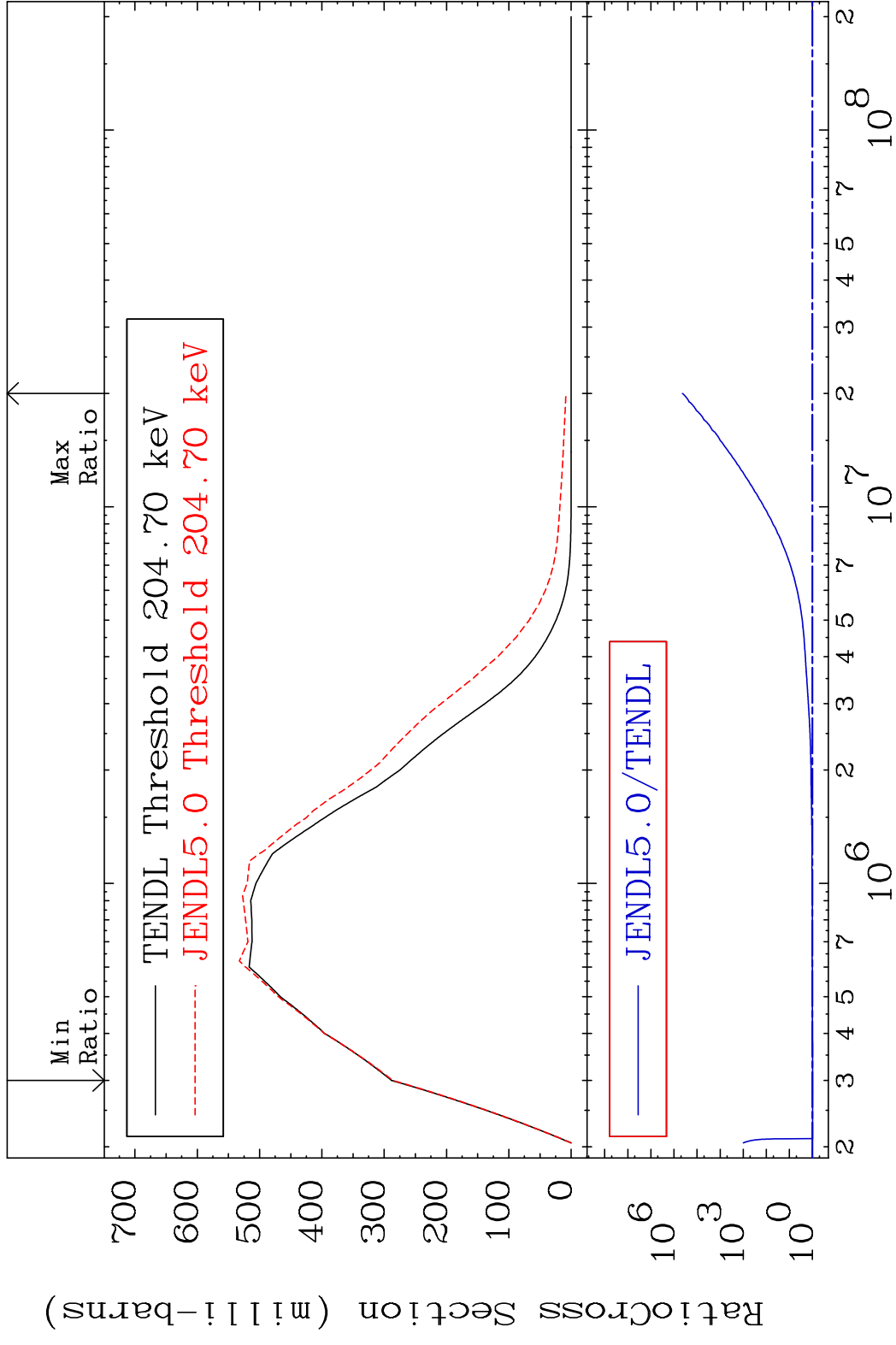
(n,2n) p

81-Tl-205

Cross Section -94.04 To -92.55%

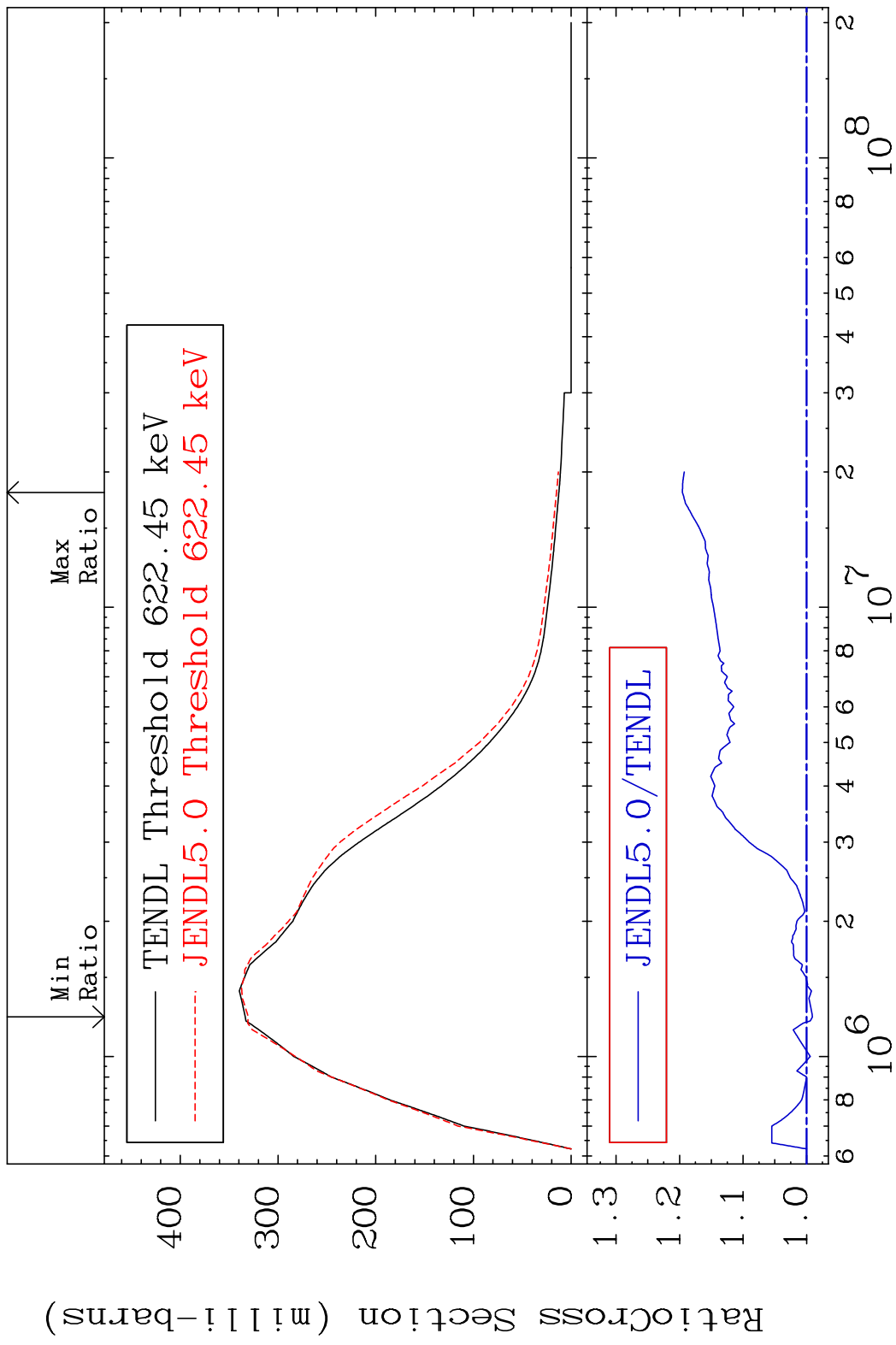


MAT 8131 MT= 51 (n,n') Level 81-Tl-205
 Cross Section -0.642 To 9999. %

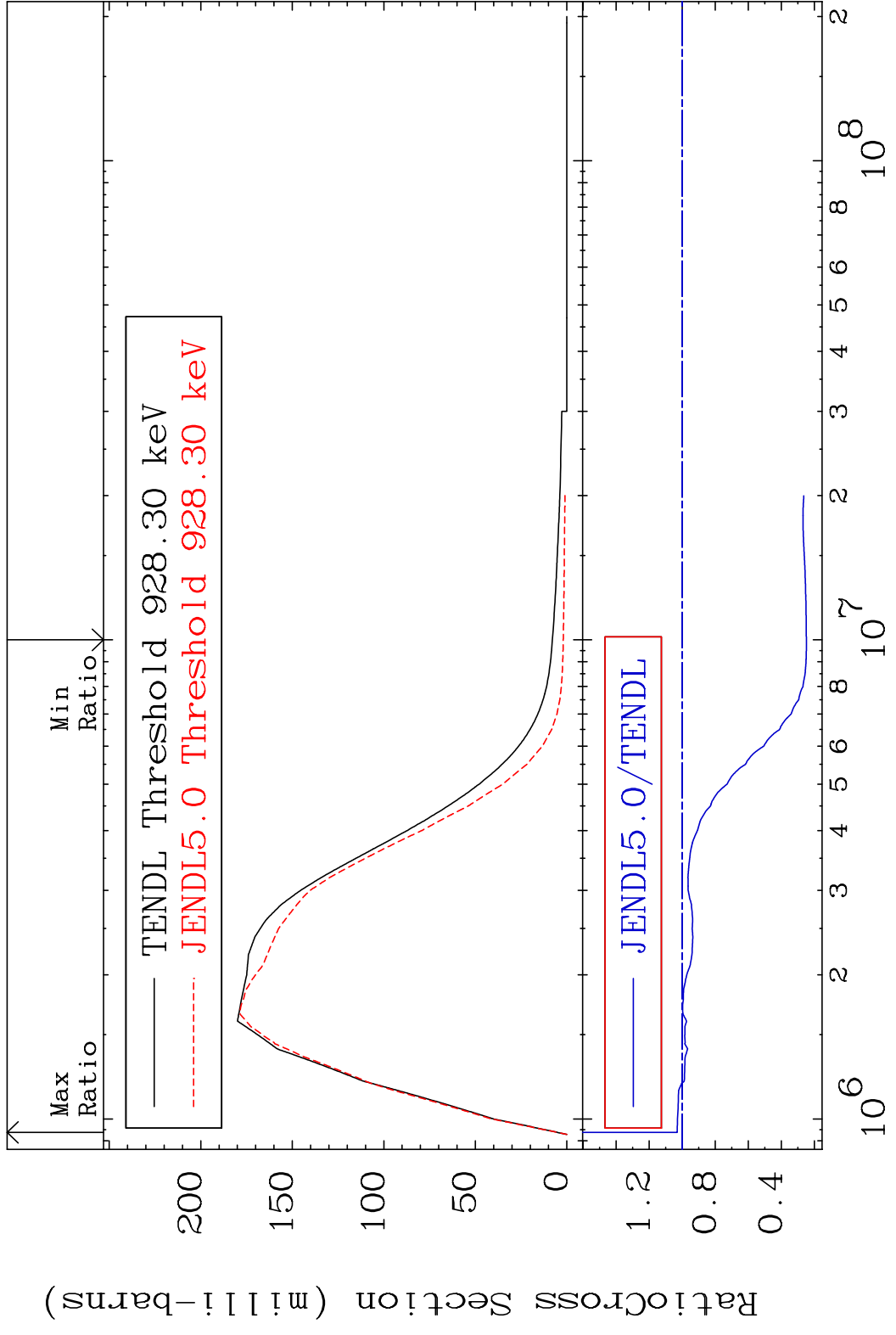


10 Incident Energy (eV) 81-Tl-205

MAT 8131 MT= 52 (n, n') Level 81-Tl-205
 Cross Section -0.941 To 19.56 %

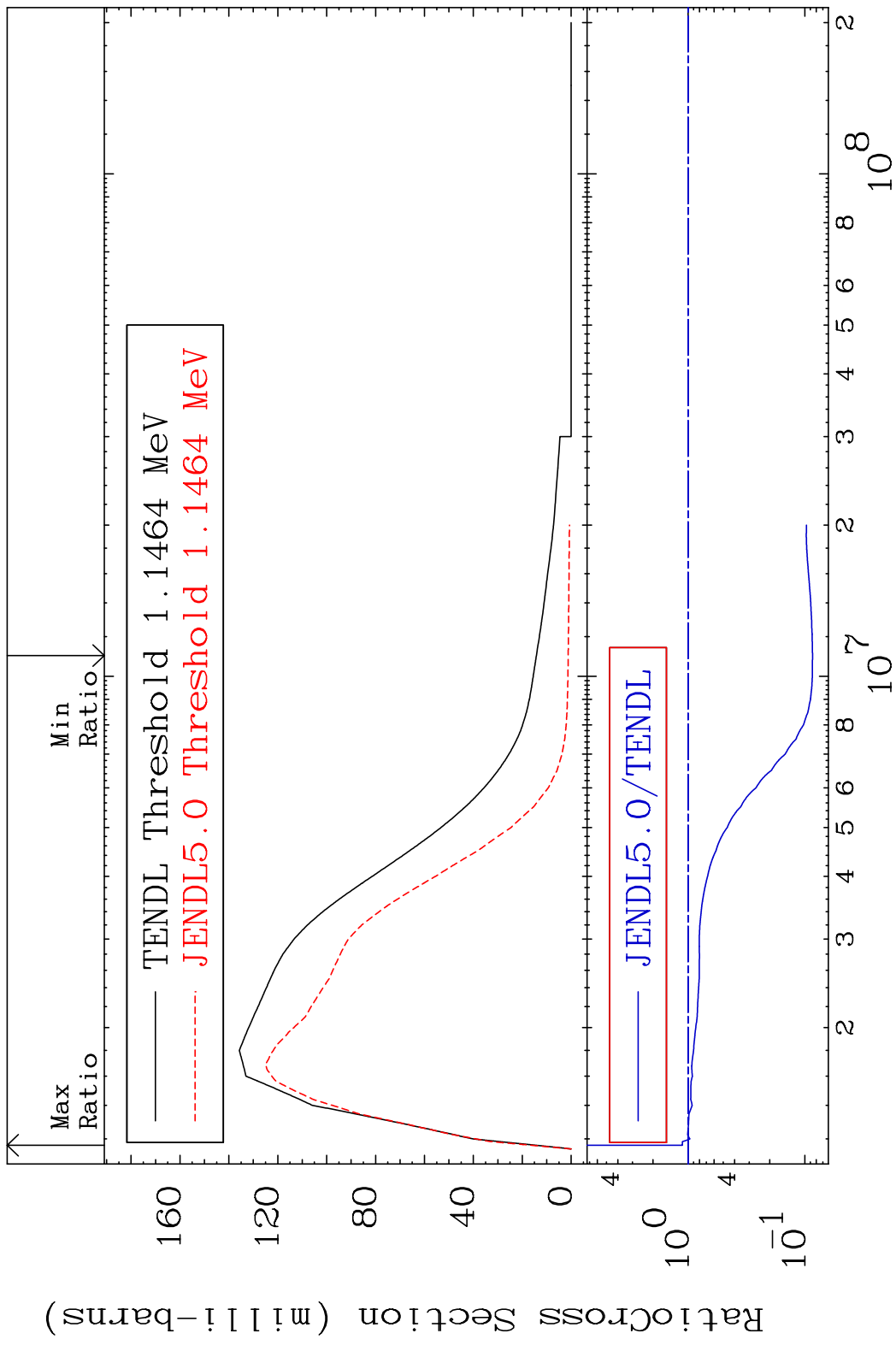


MAT 8131 MT= 53 (n, n') Level 81-Tl-205
 Cross Section -75.14 To 3.066 %

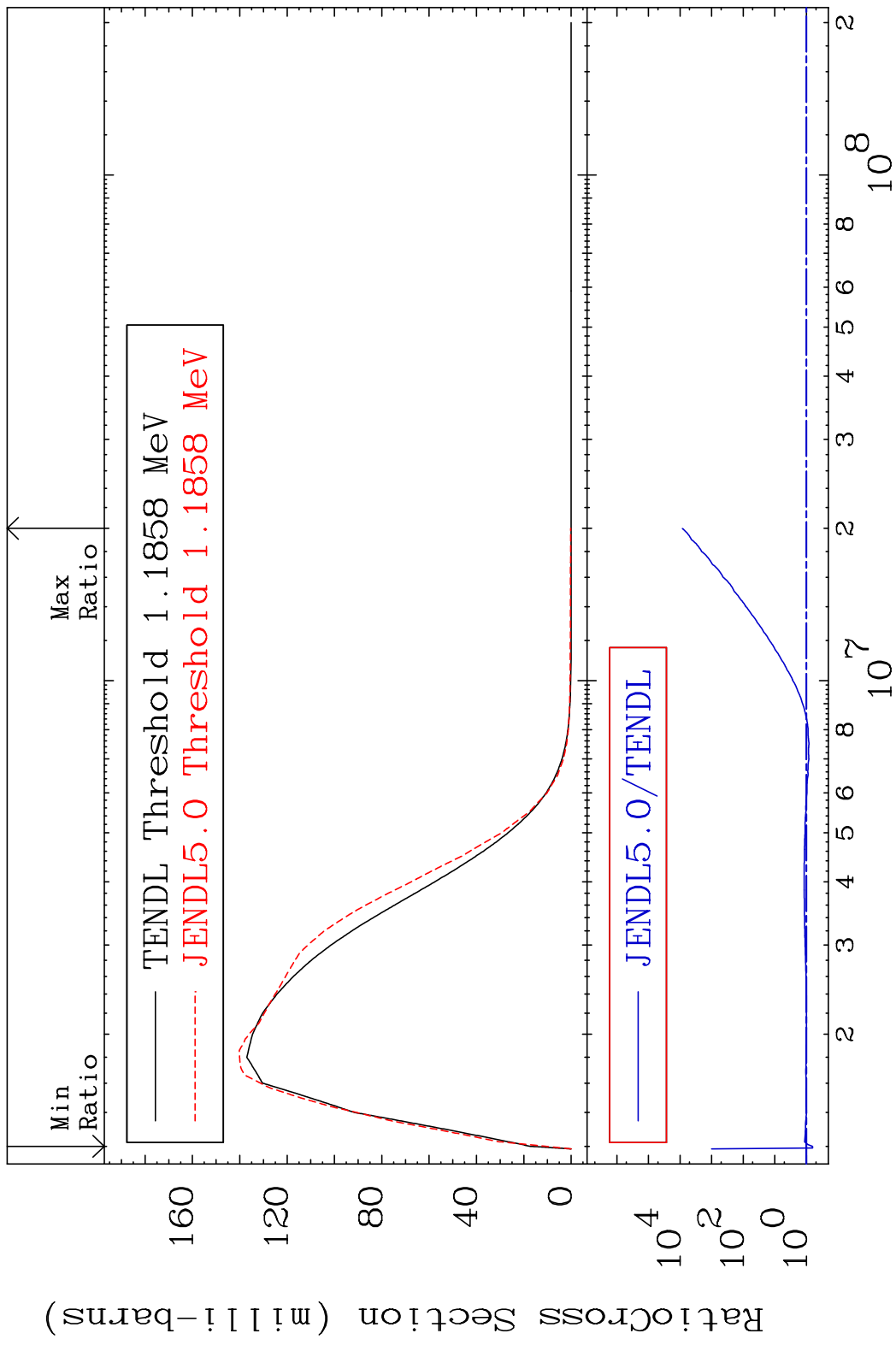


12 Incident Energy (eV) 81-Tl-205

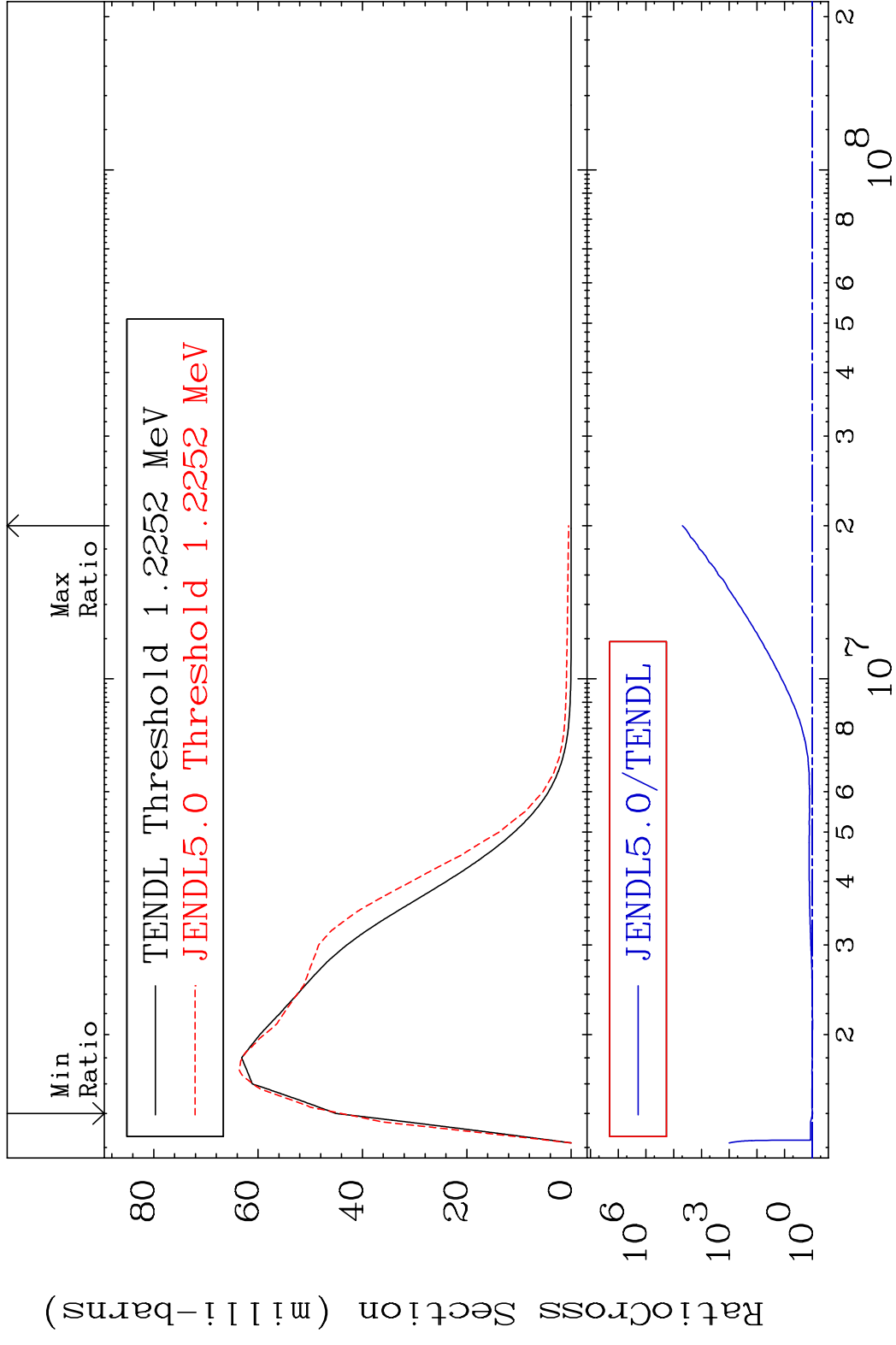
MAT 8131 MT= 54 (n, n') Level 81-Tl-205
 Cross Section -91.40 To 12.11 %



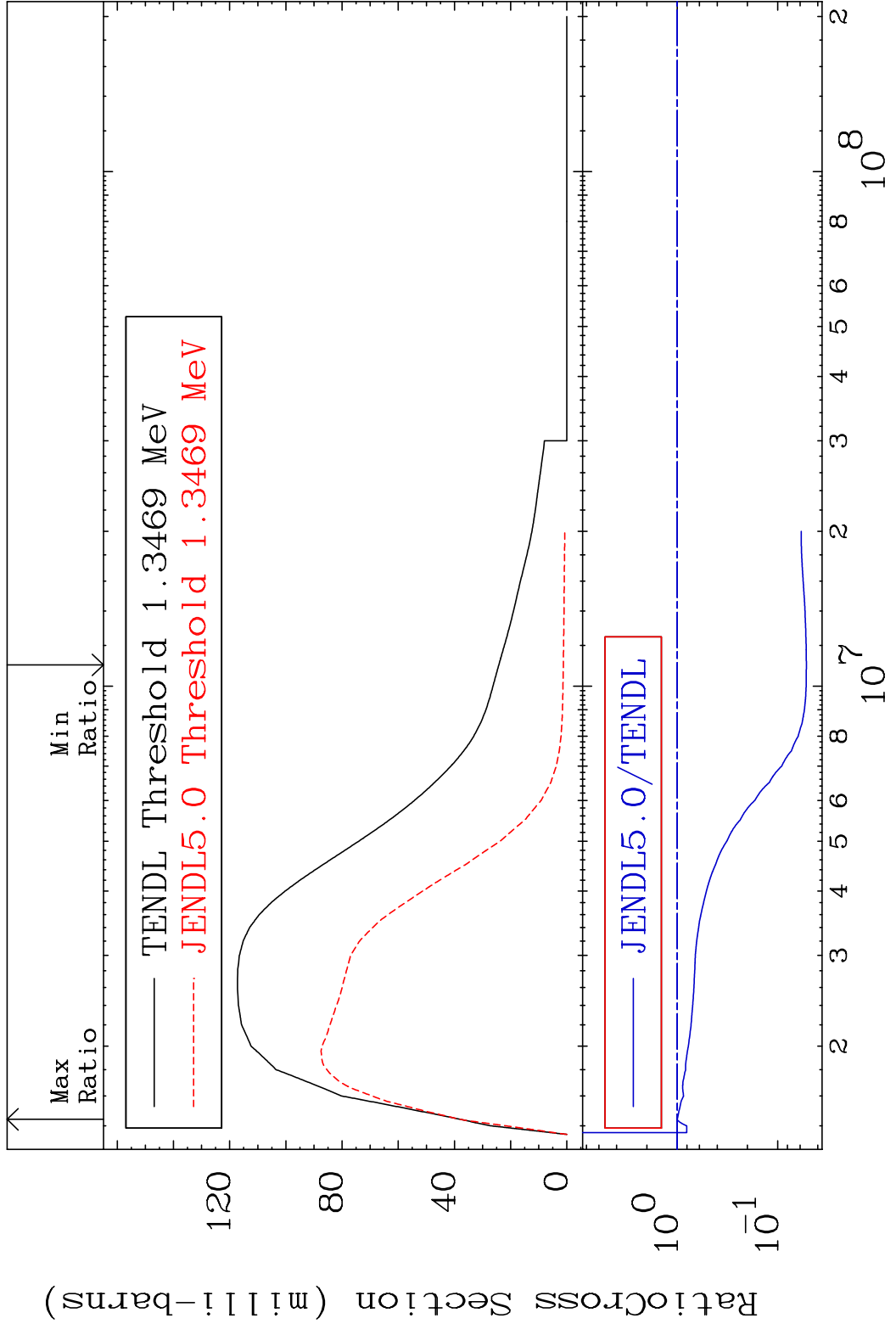
MAT 8131 MT= 55 (n, n') Level 81-Tl-205
 Cross Section -36.11 To 9999. %



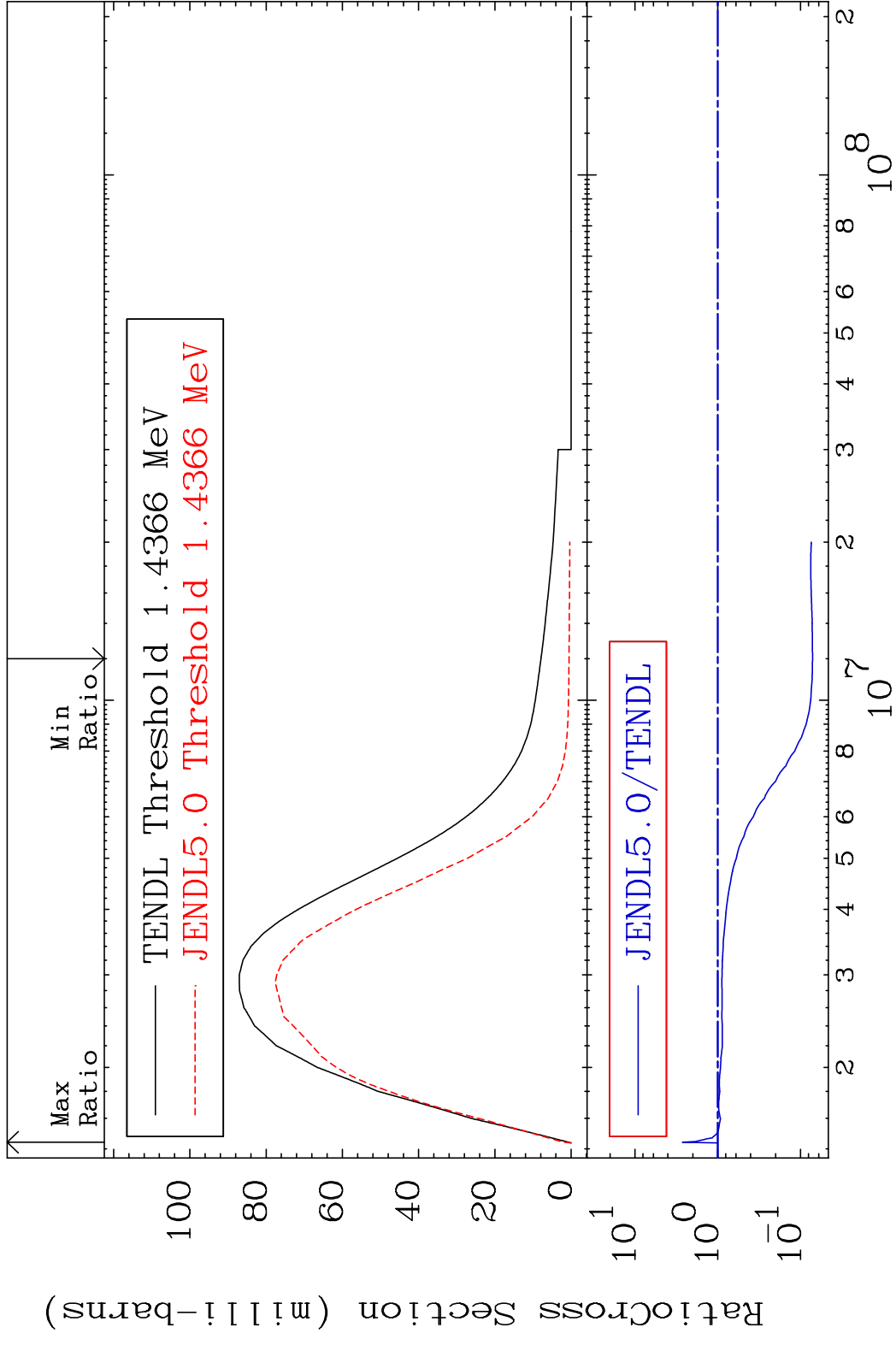
MAT 8131 MT= 56 (n, n') Level 81-Tl-205
 Cross Section -2.380 To 9999. %



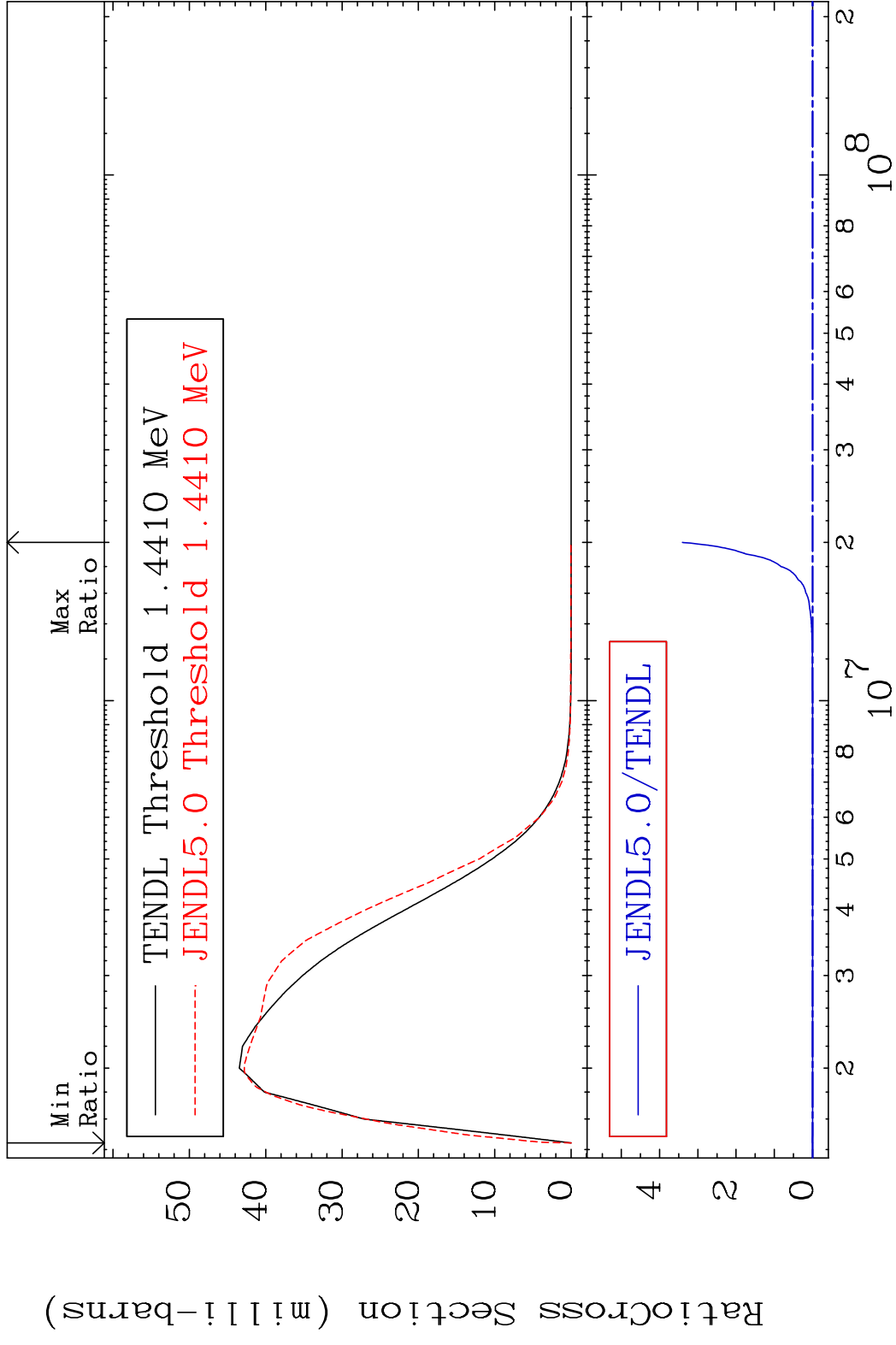
MAT 8131 MT= 57 (n, n') Level 81-Tl-205
 Cross Section -94.81 To 0.038 %



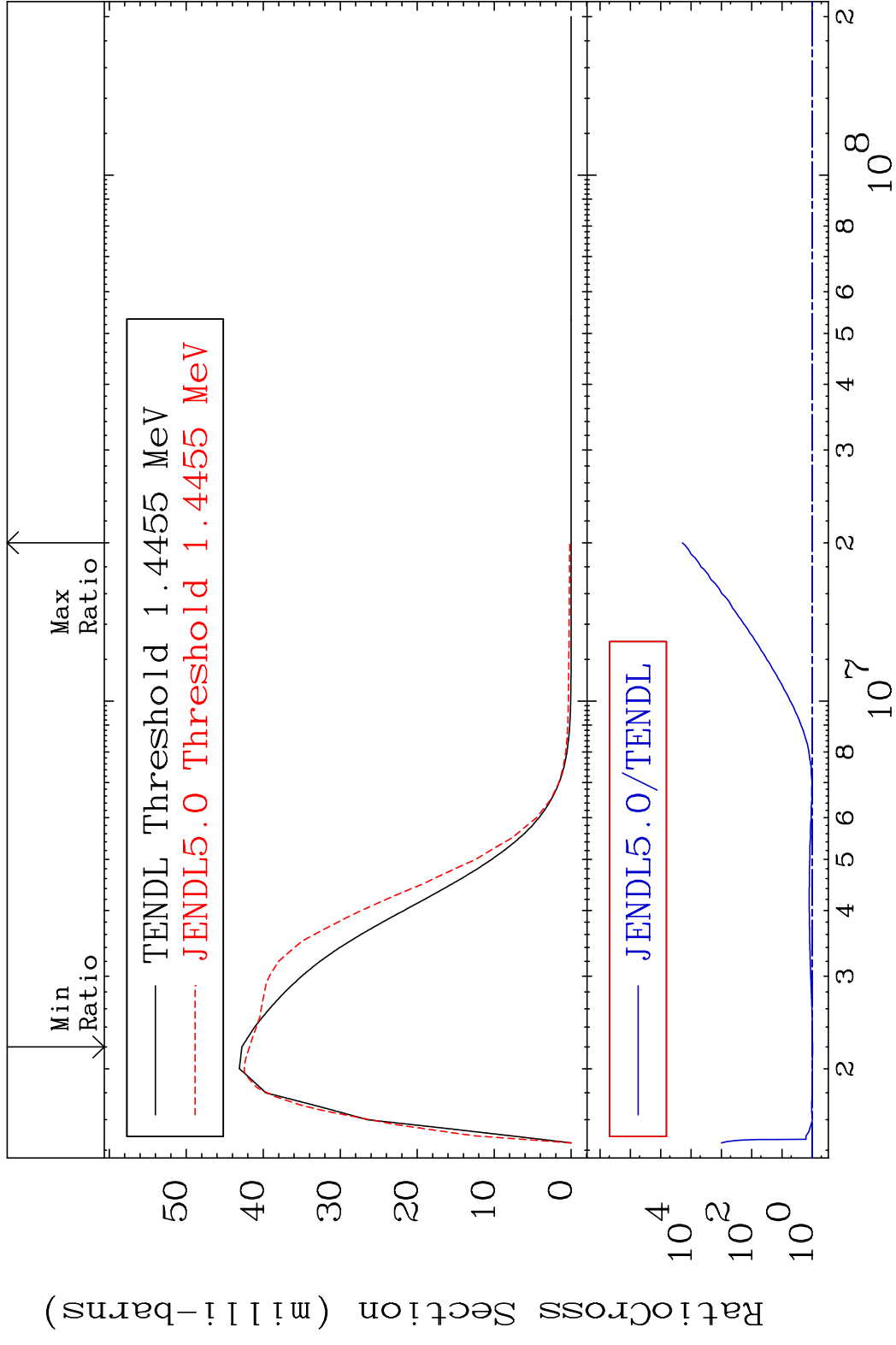
MAT 8131 MT= 58 (n, n') Level 81-Tl-205
 Cross Section -92.86 To 167.6 %



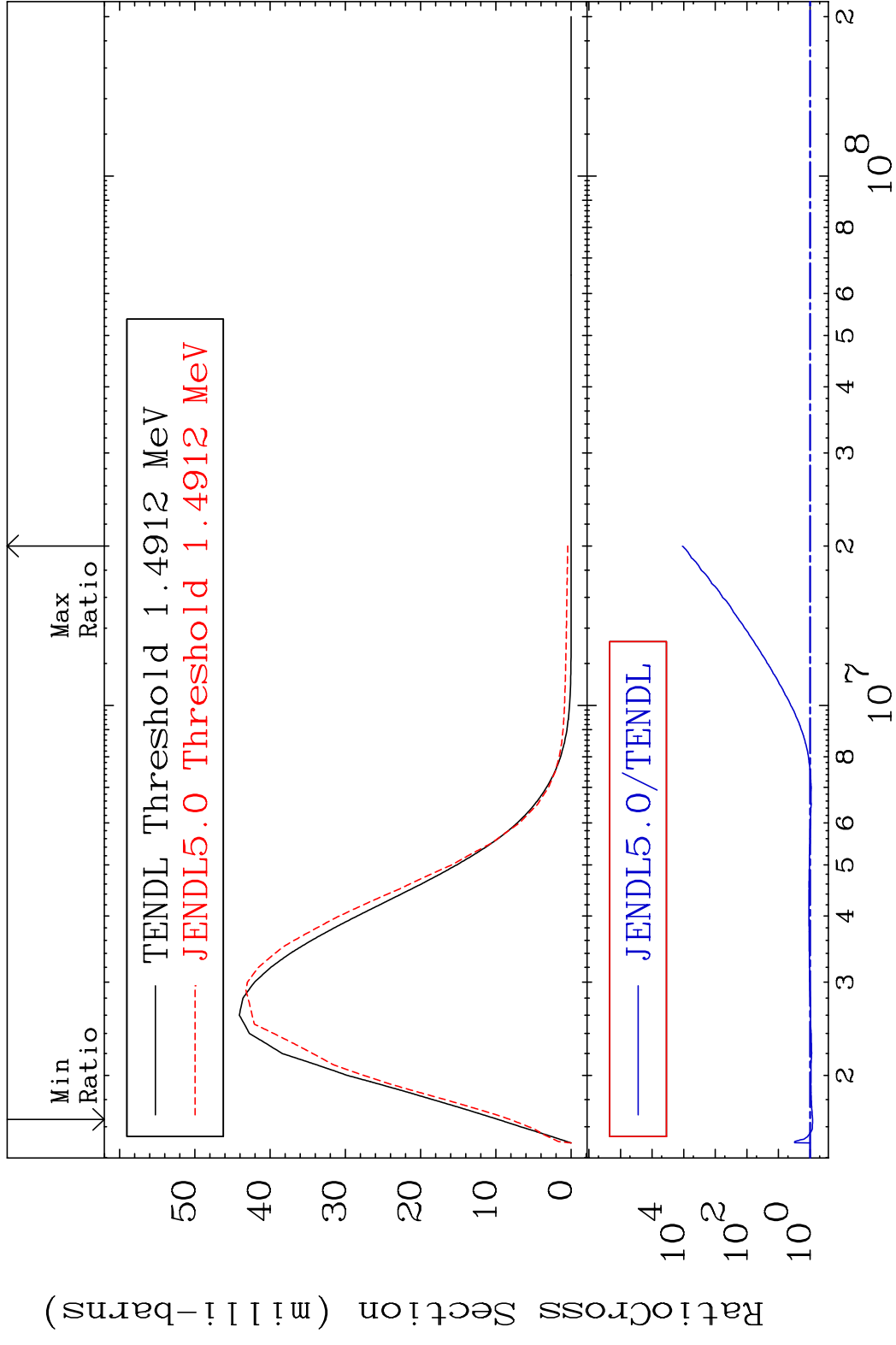
MAT 8131 MT= 59 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 9999. %



MAT 8131 MT= 60 (n, n') Level 81-Tl-205
 Cross Section -2.287 To 9999. %

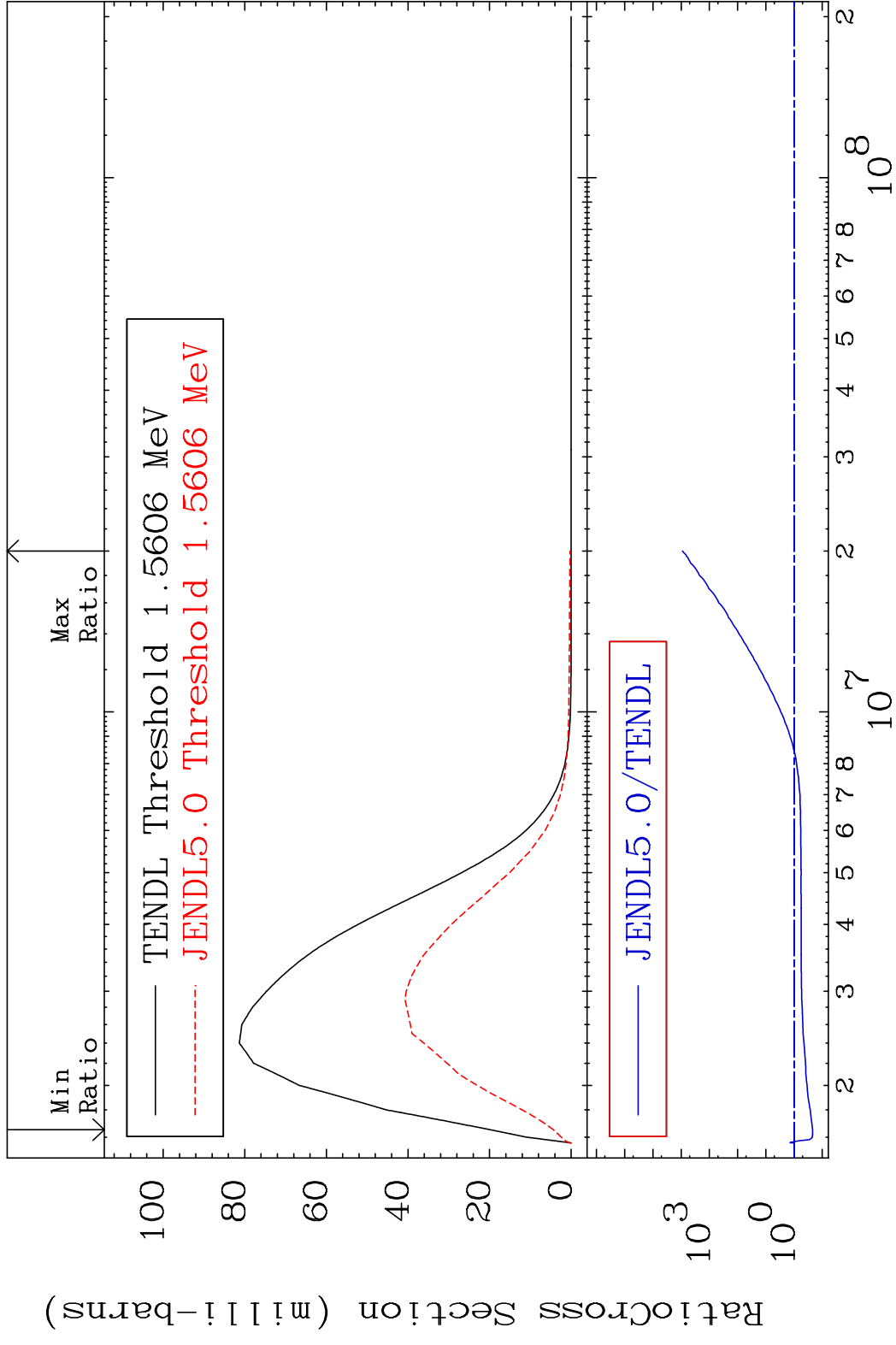


MAT 8131 MT= 61 (n, n') Level 81-T1-205
 Cross Section -16.62 To 9999. %

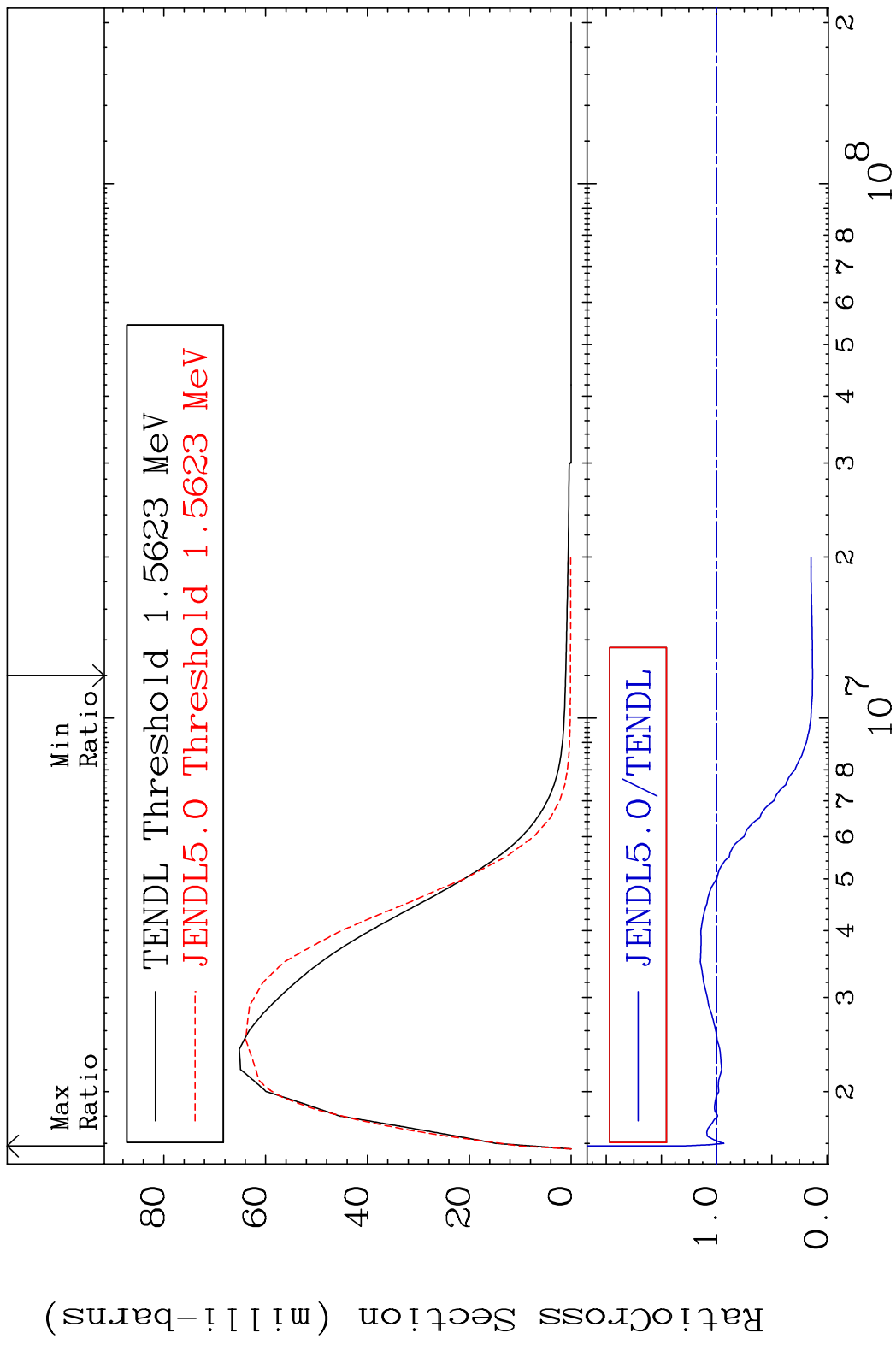


20 Incident Energy (eV) 81-T1-205

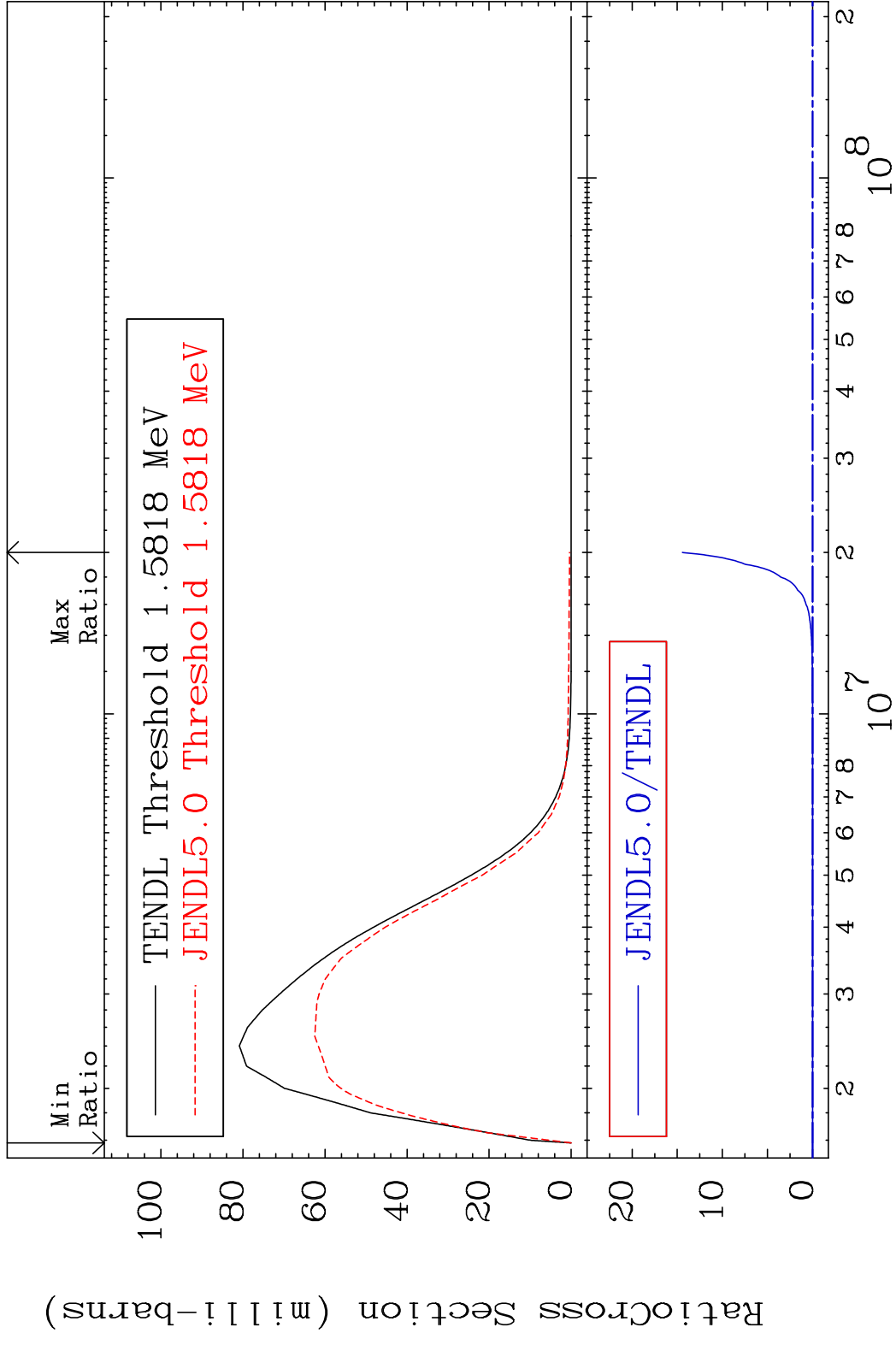
MAT 8131 MT= 62 (n, n') Level 81-Tl-205
 Cross Section -77.88 To 9999. %



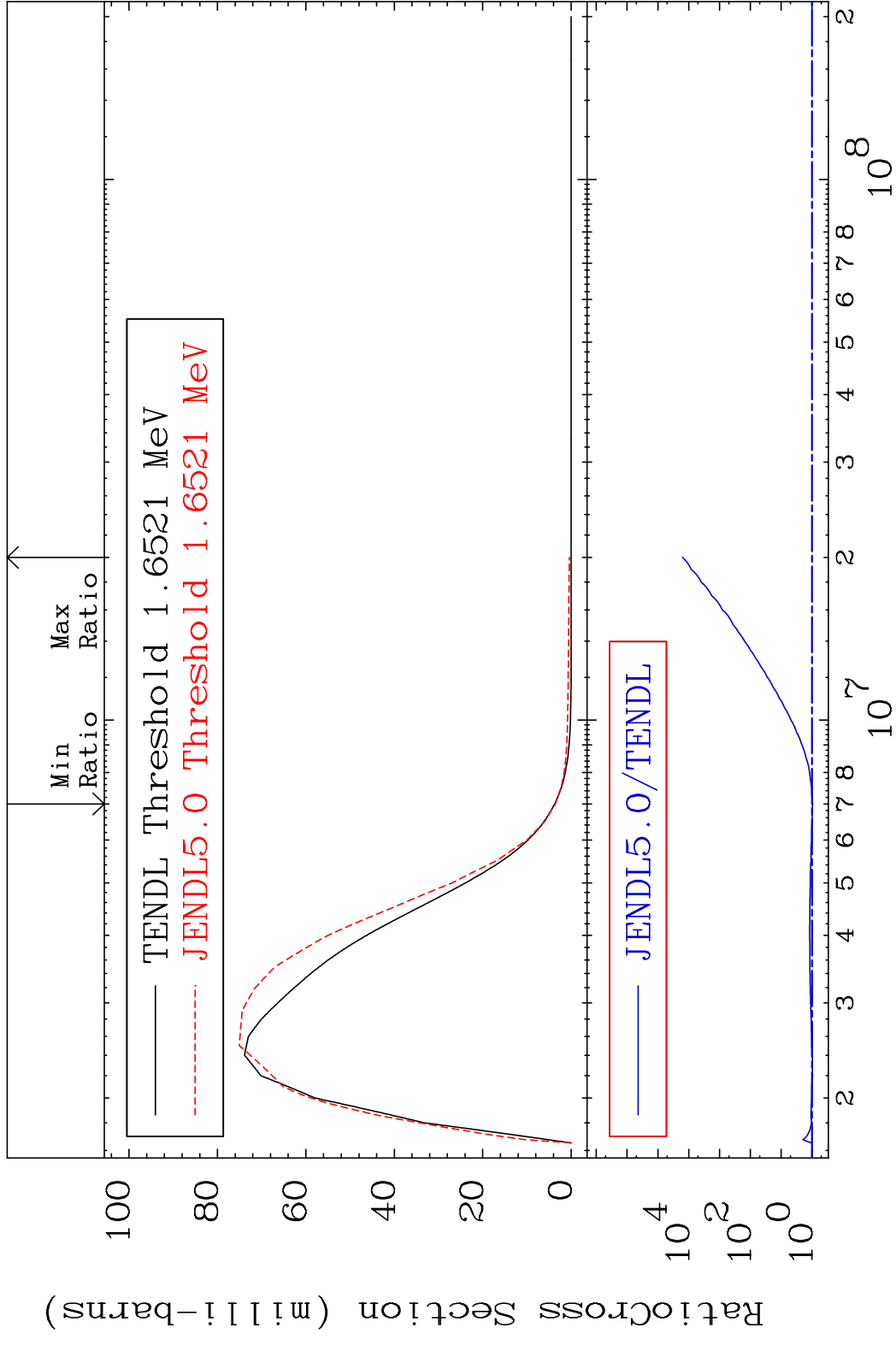
MAT 8131 MT= 63 (n, n') Level 81-Tl-205
 Cross Section -86.85 To 31.00 %



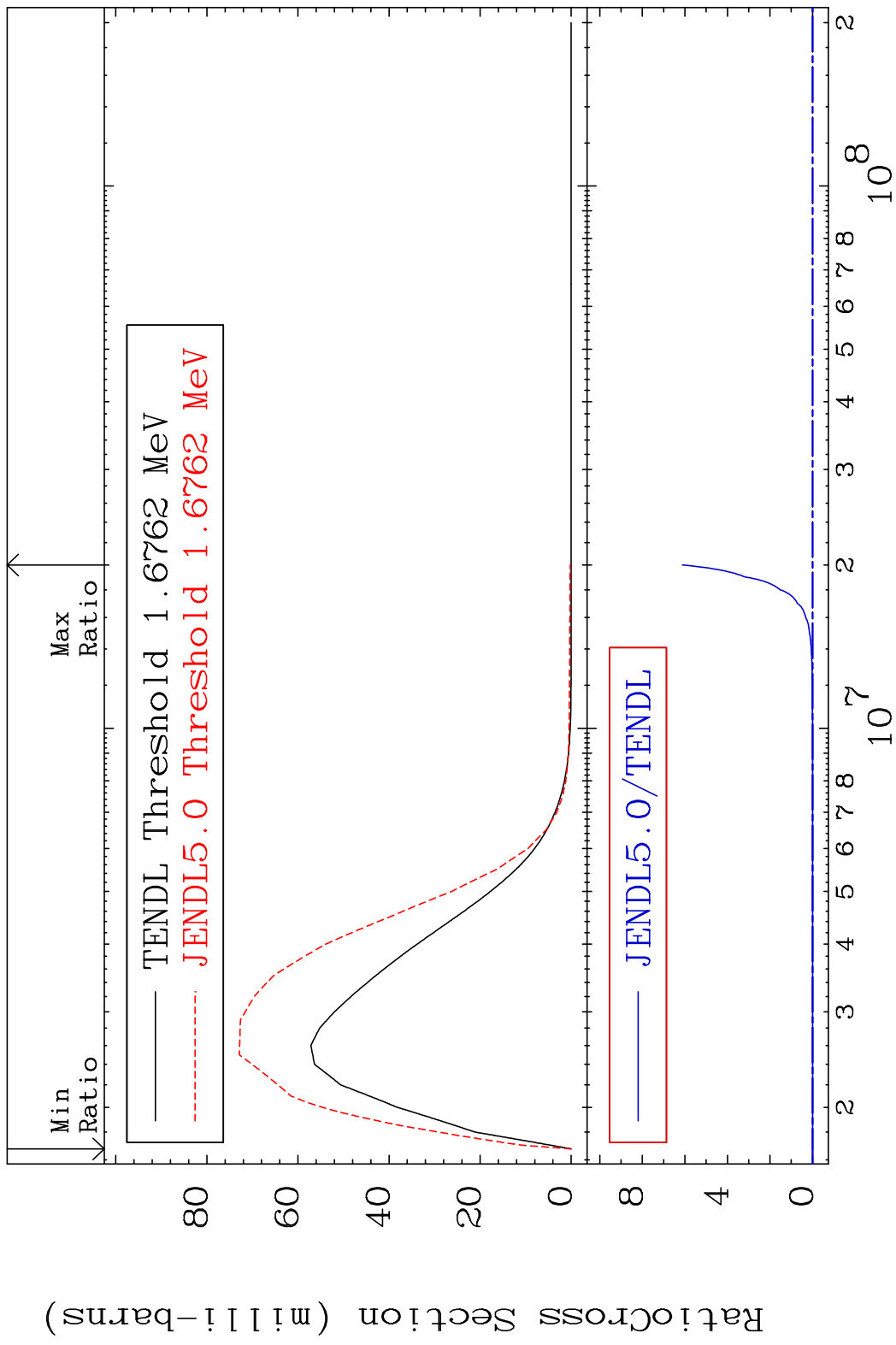
MAT 8131 MT= 64 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 9999. %



MAT 8131 MT= 65 (n, n') Level 81-Tl-205
 Cross Section -3.974 To 9999. %

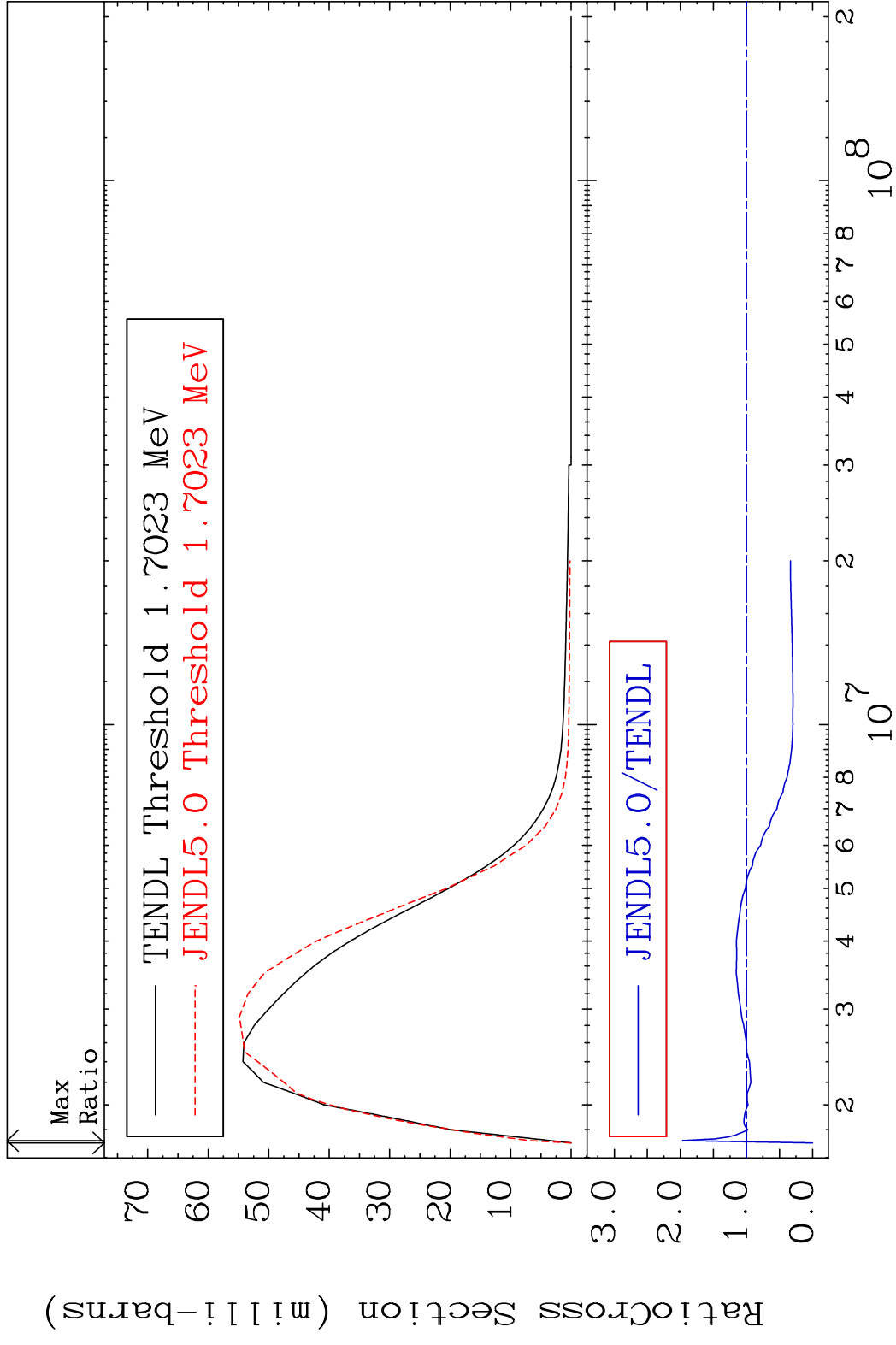


MAT 8131 MT= 66 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 9999. %

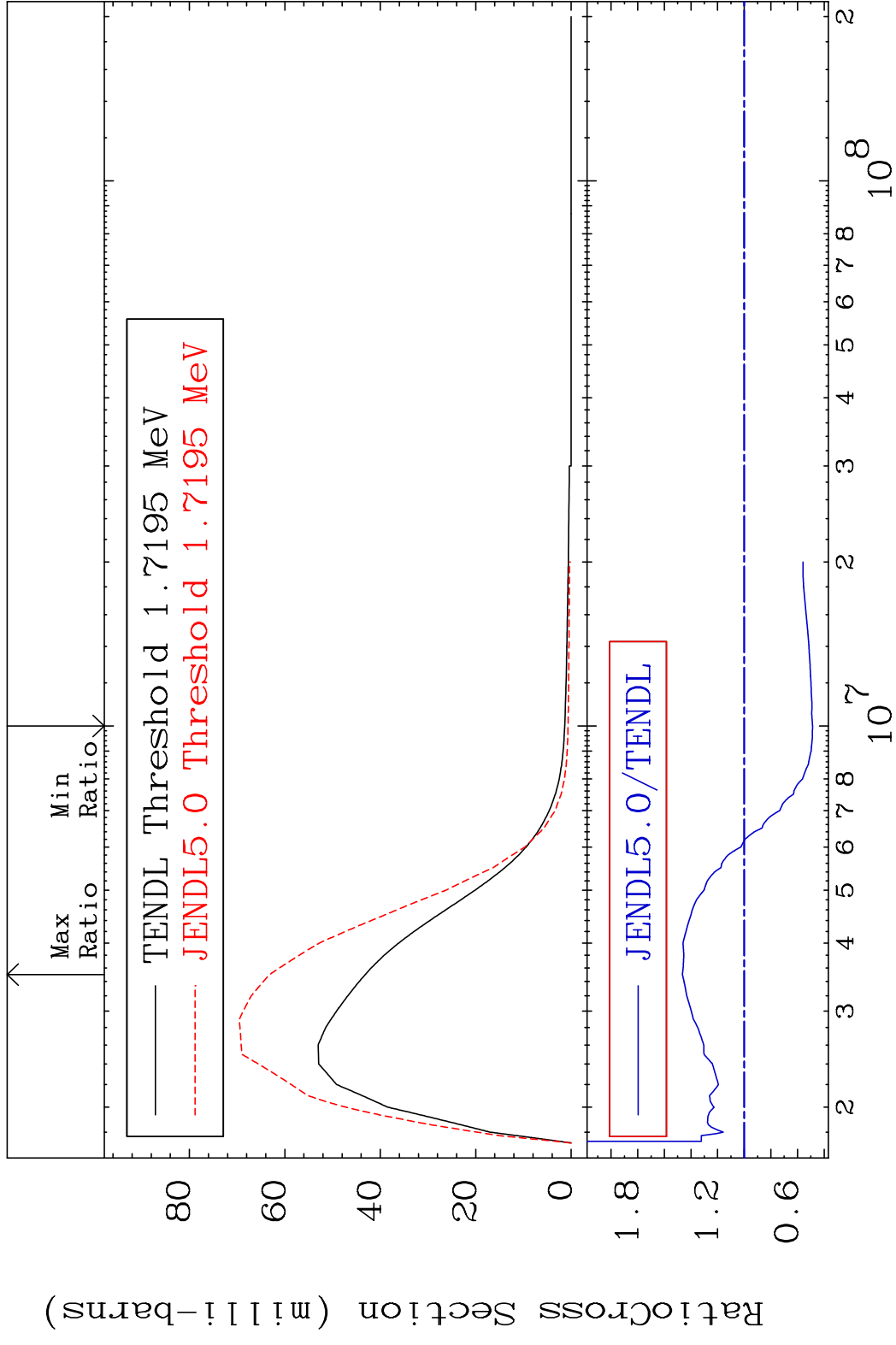


25 Incident Energy (eV) 81-Tl-205

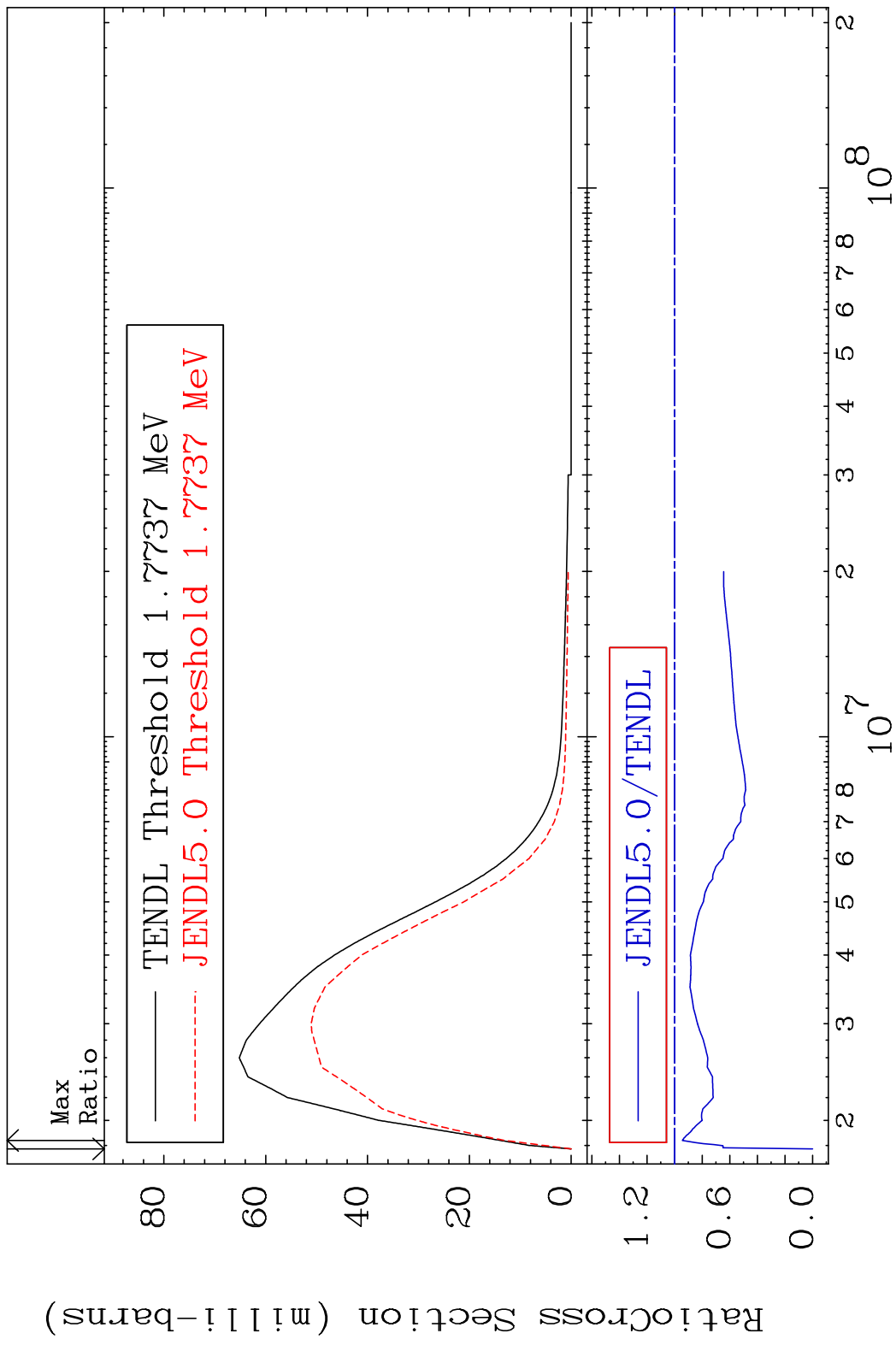
MAT 8131 MT= 67 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 97.05 %



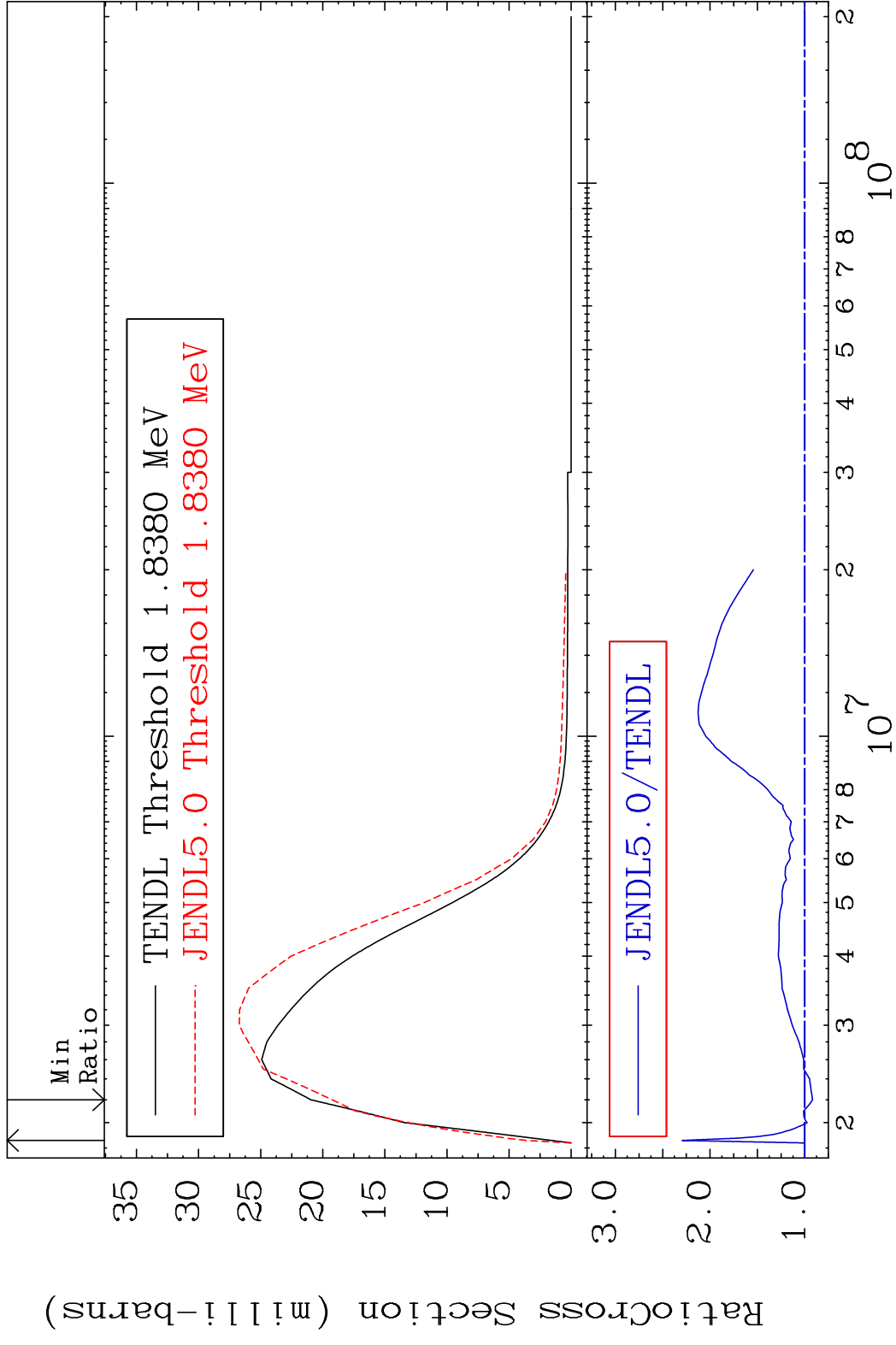
MAT 8131 MT= 68 (n, n') Level 81-Tl-205
 Cross Section -51.30 To 46.48 %



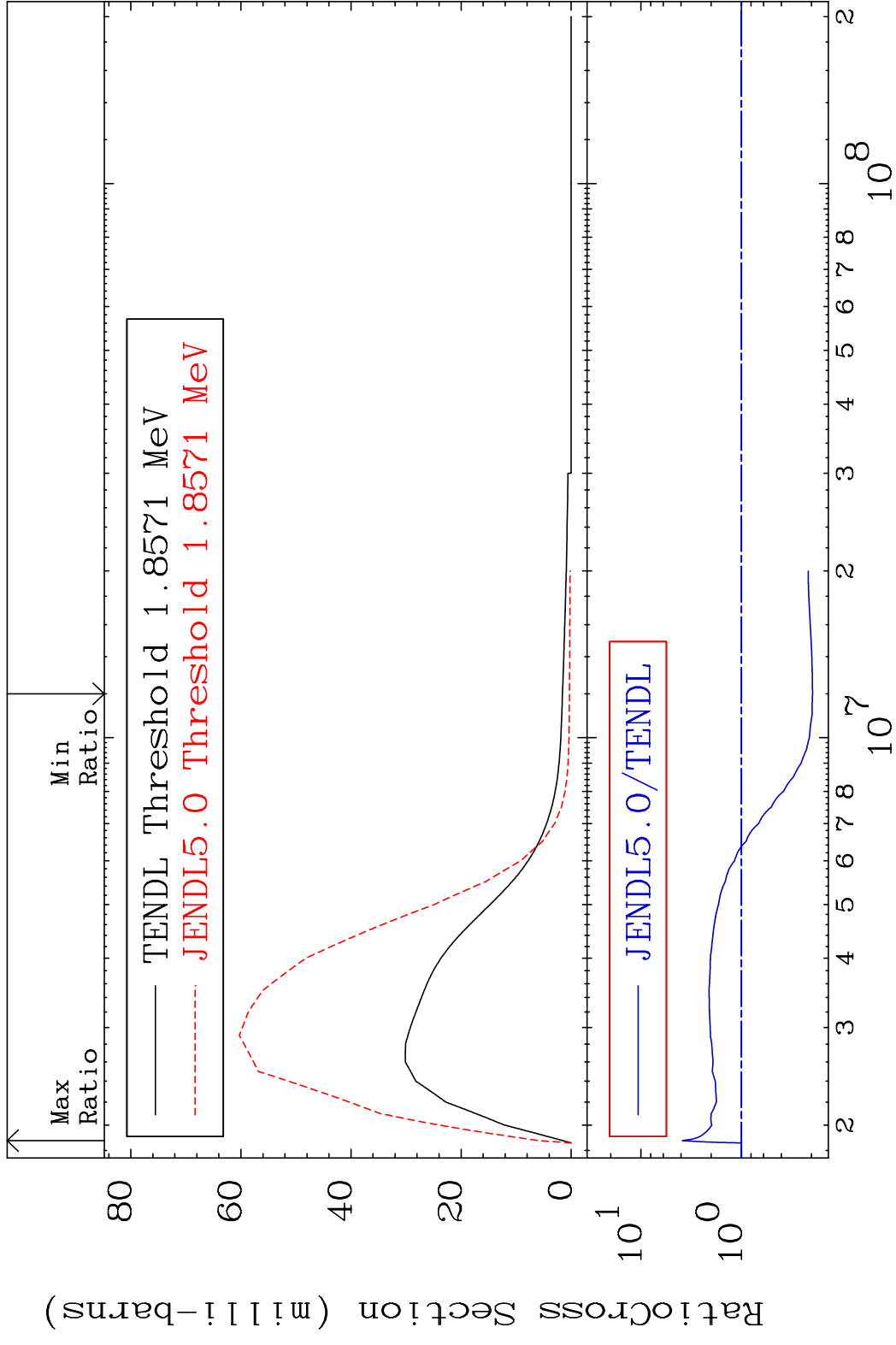
MAT 8131 MT= 69 (n, n') Level 81-Tl-205
 Cross Section -100.0 To -5.653%



MAT 8131 MT= 70 (n,n') Level 81-T1-205
 Cross Section -8.258 To 129.2 %

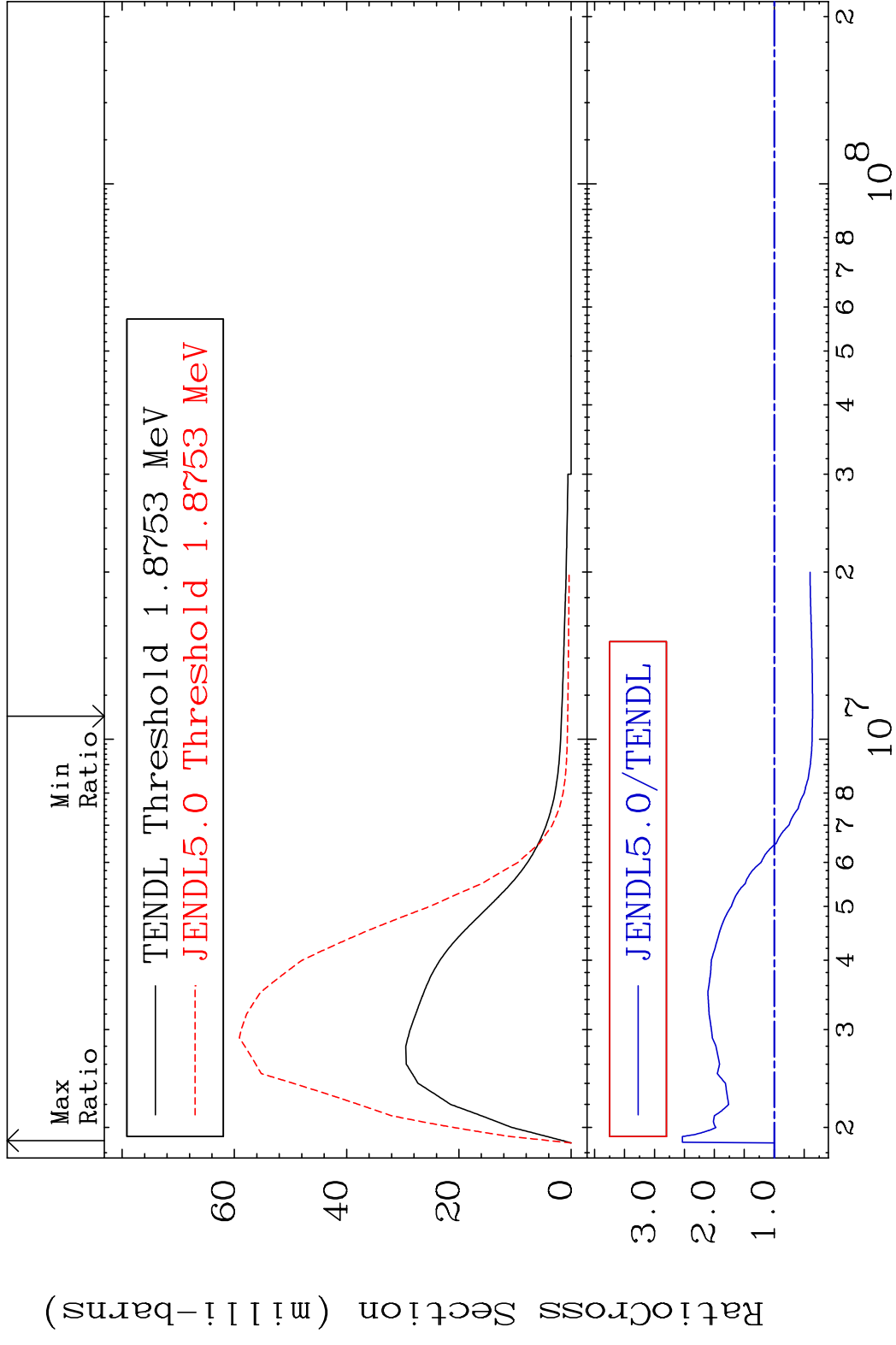


MAT 8131 MT= 71 (n, n') Level 81-Tl-205
 Cross Section -80.46 To 287.0 %

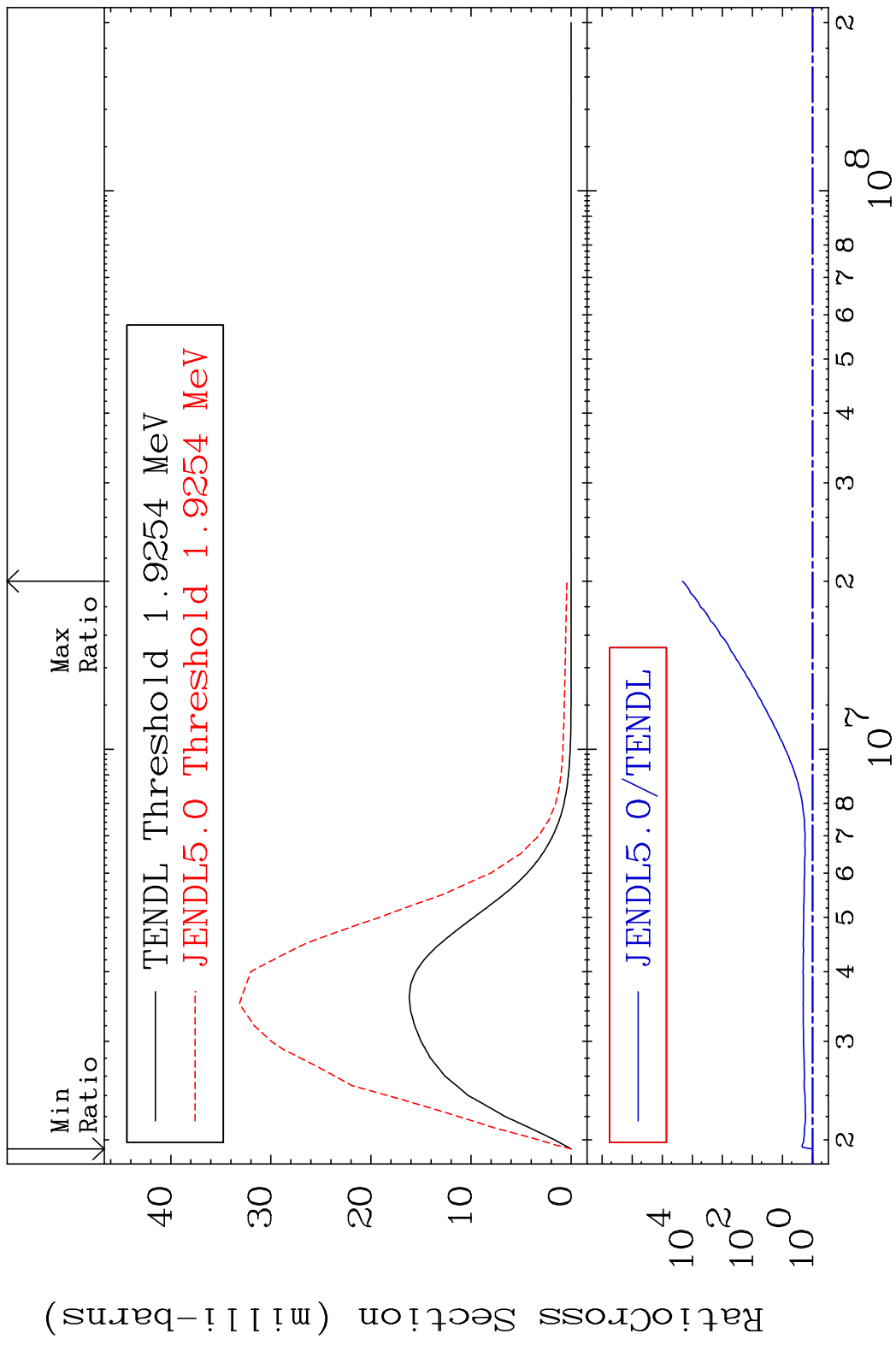


30 Incident Energy (eV) 81-Tl-205

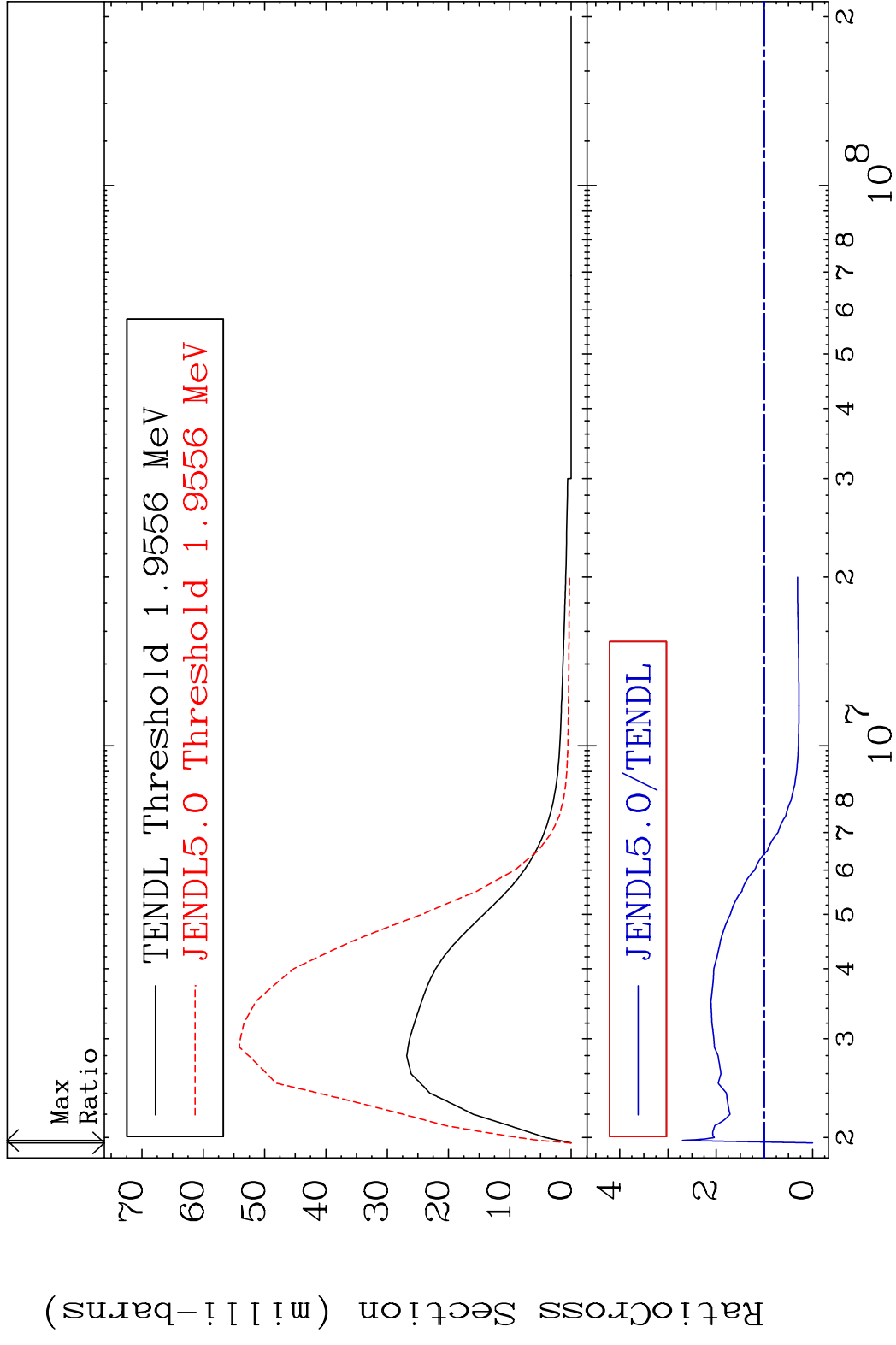
MAT 8131 MT= 72 (n, n') Level 81-T1-205
 Cross Section -64.02 To 153.4 %



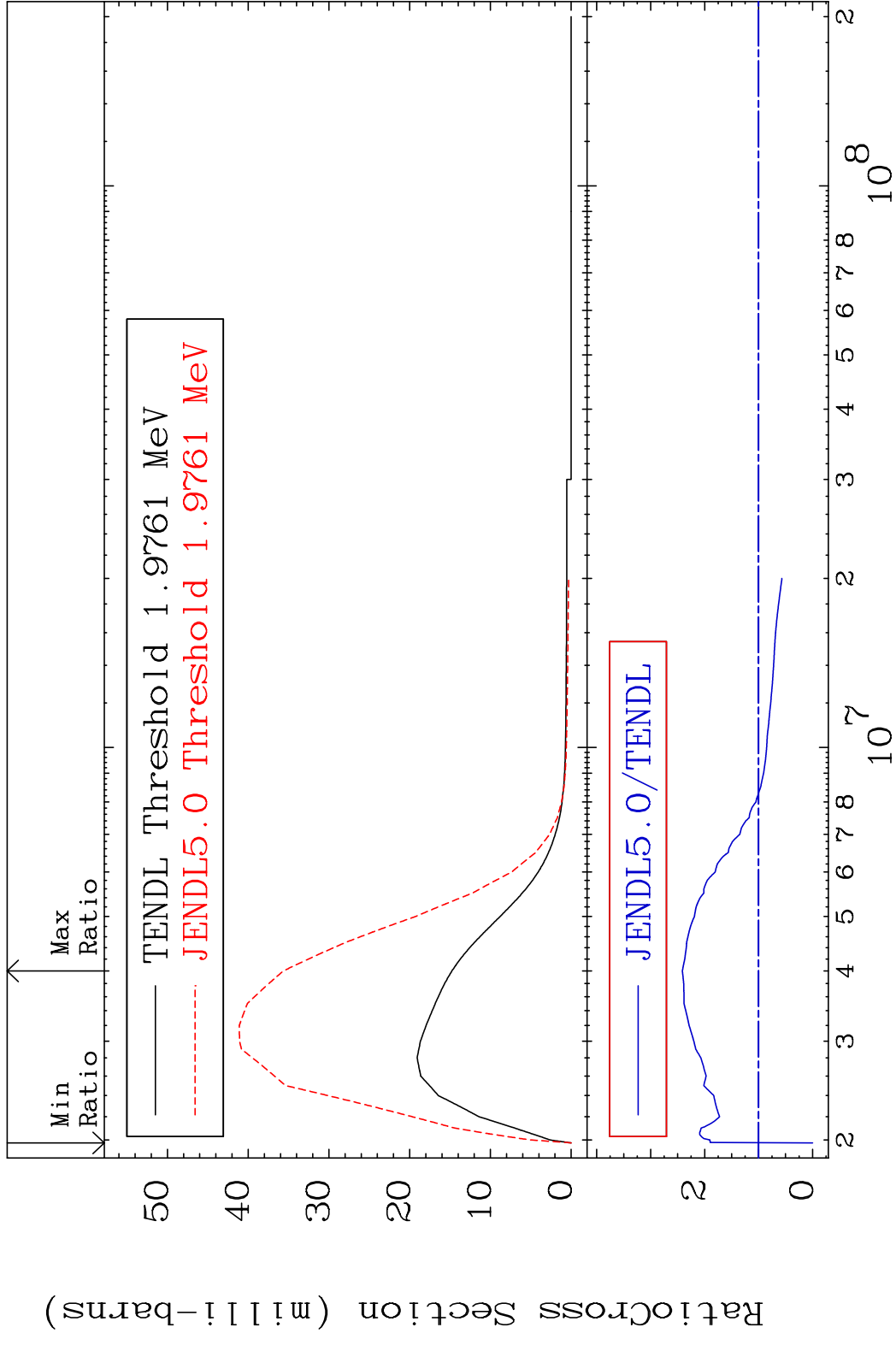
MAT 8131 MT= 73 (n, n') Level 81-Tl-205
 Cross Section 0.000 To 9999. %



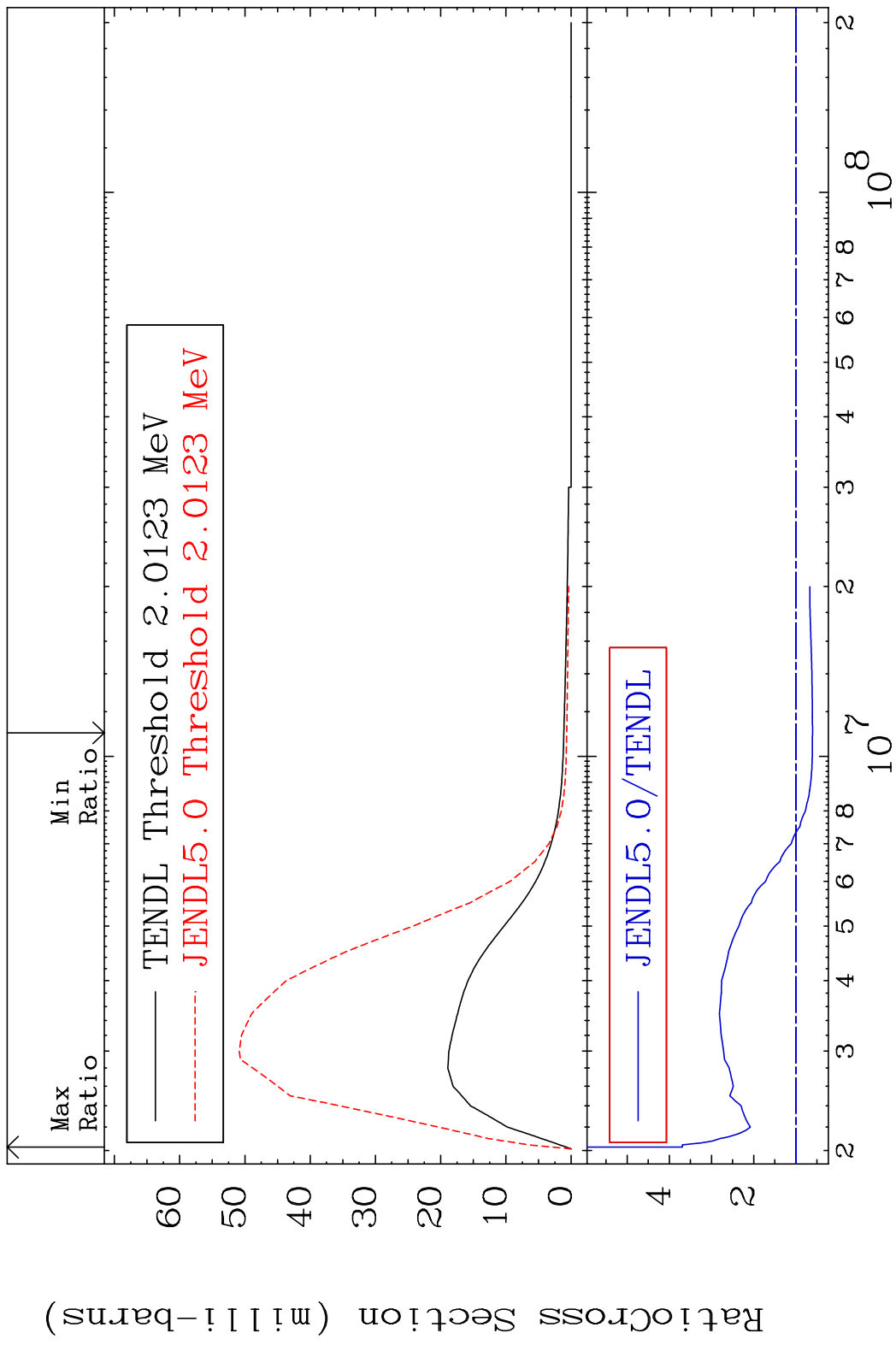
MAT 8131 MT= 74 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 170.1 %



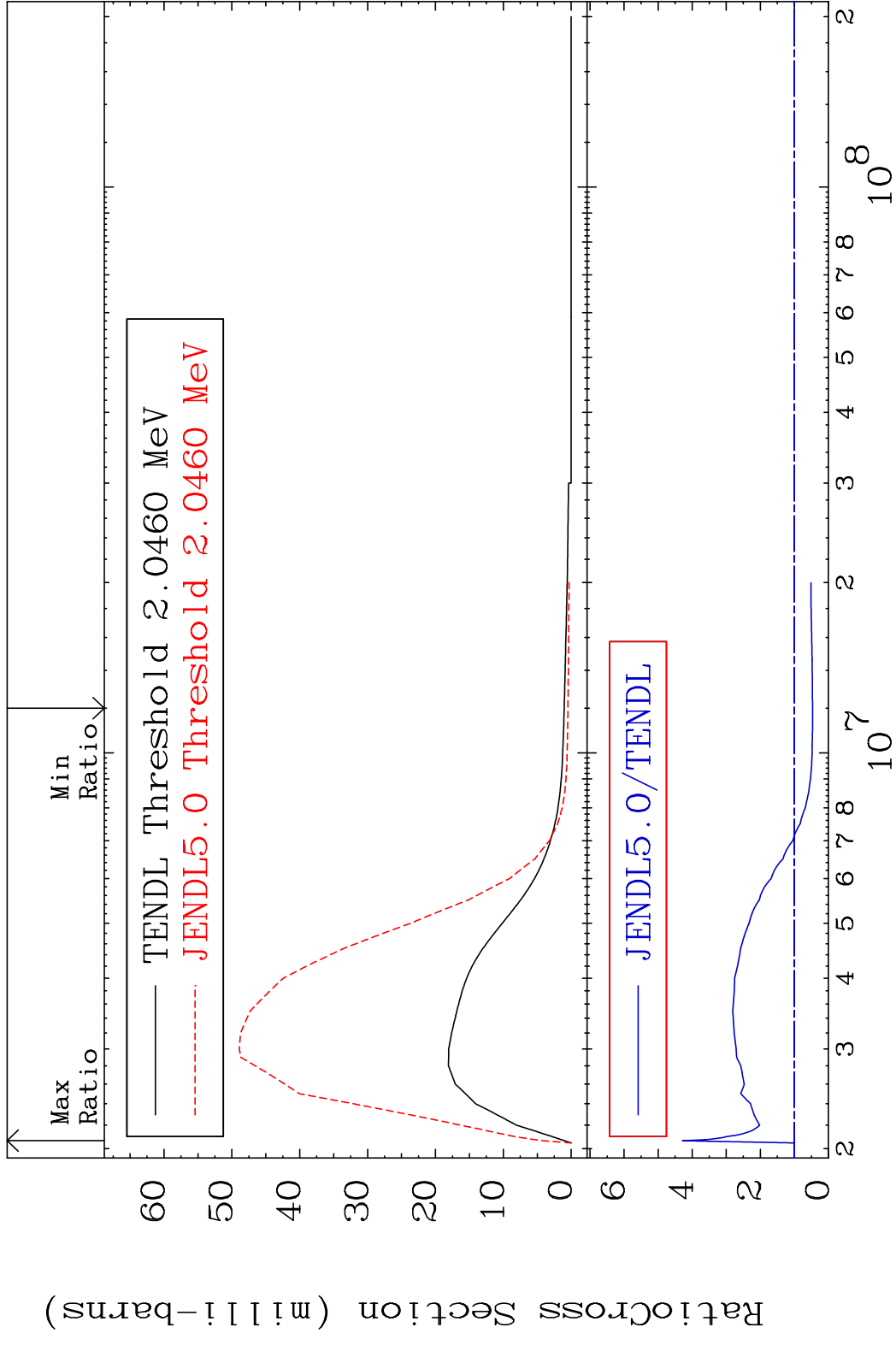
MAT 8131 MT= 75 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 141.3 %



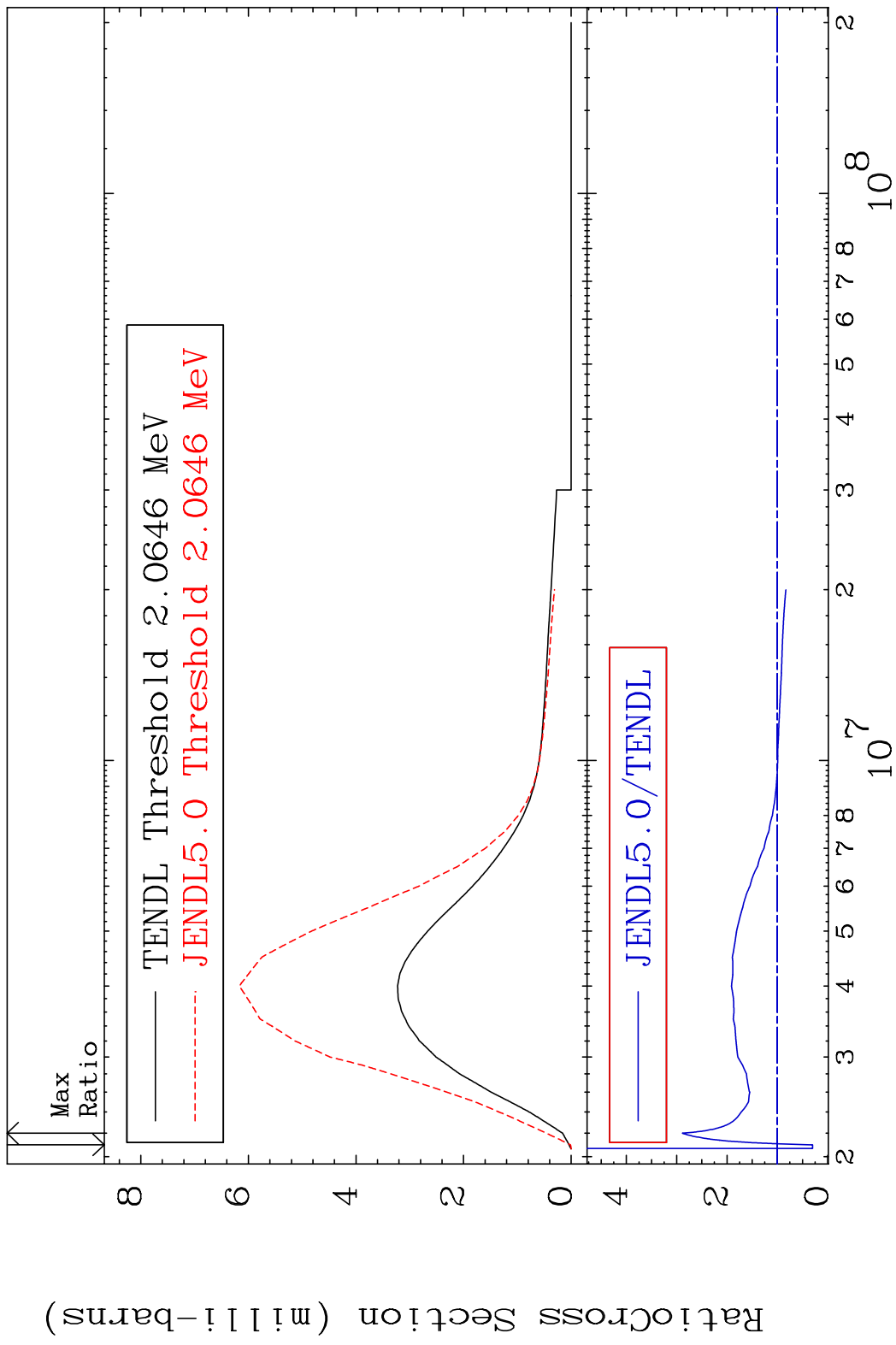
MAT 8131 MT= 76 (n, n') Level 81-T1-205
 Cross Section -39.58 To 269.2 %



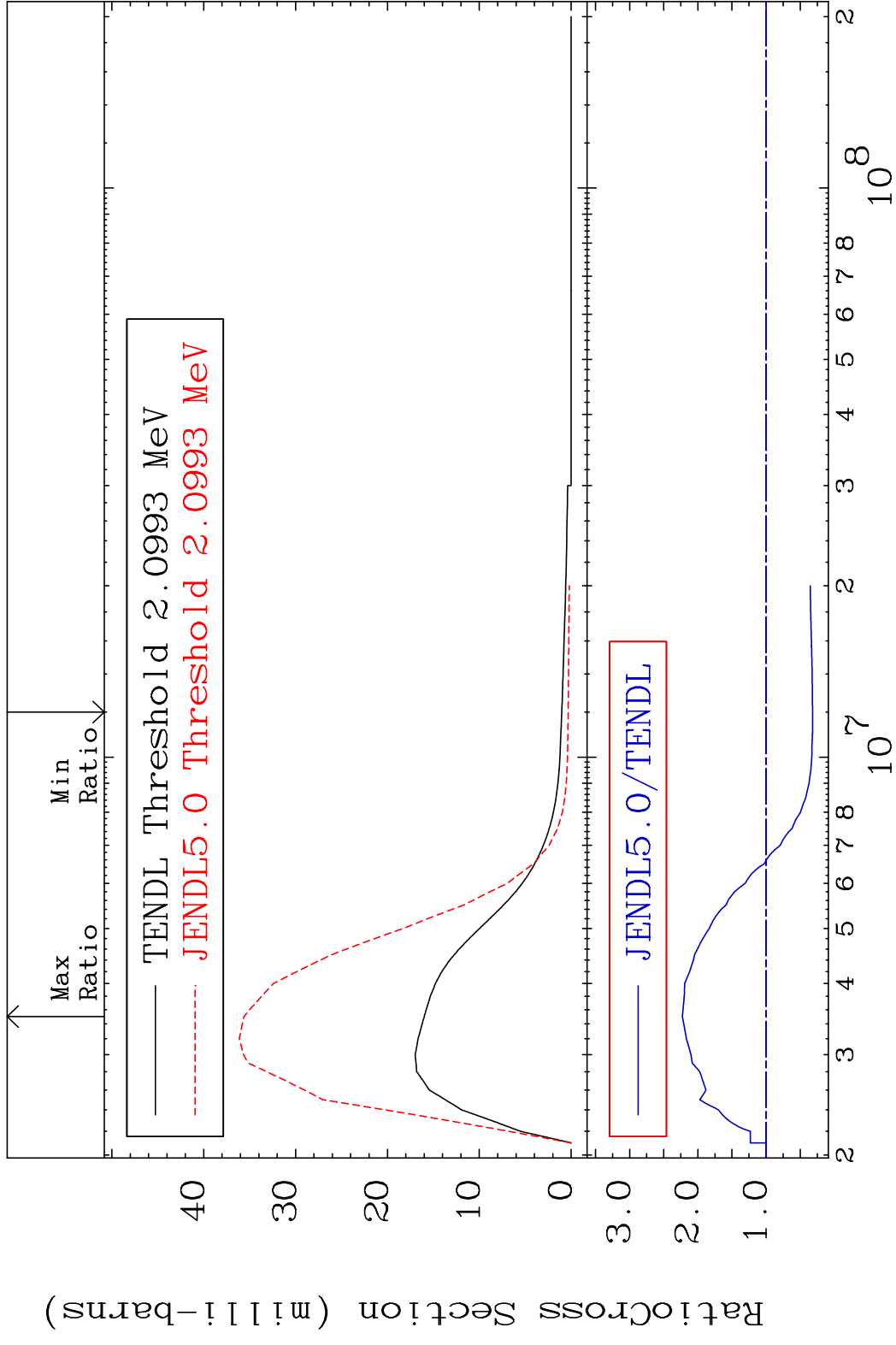
MAT 8131 MT= 77 (n, n') Level 81-T1-205
 Cross Section -53.52 To 328.9 %



MAT 8131 MT= 78 (n, n') Level 81-Tl-205
 Cross Section -70.02 To 188.7 %



MAT 8131 MT= 79 (n, n') Level 81-T1-205
 Cross Section -68.07 To 122.7 %

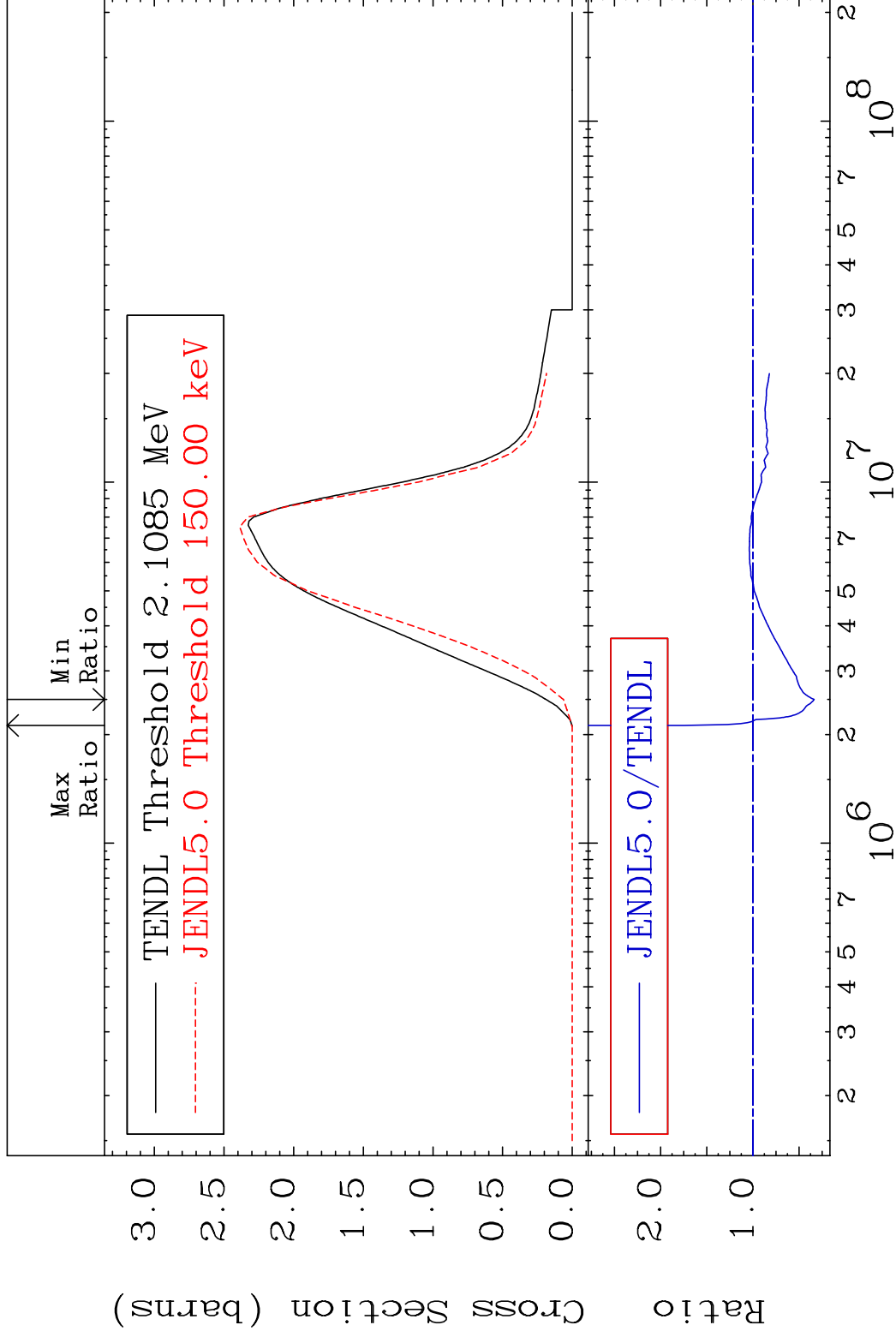


MAT 8131

(n, n') Continuum

81-Tl-205

Cross Section -66.34 To 75.01 %

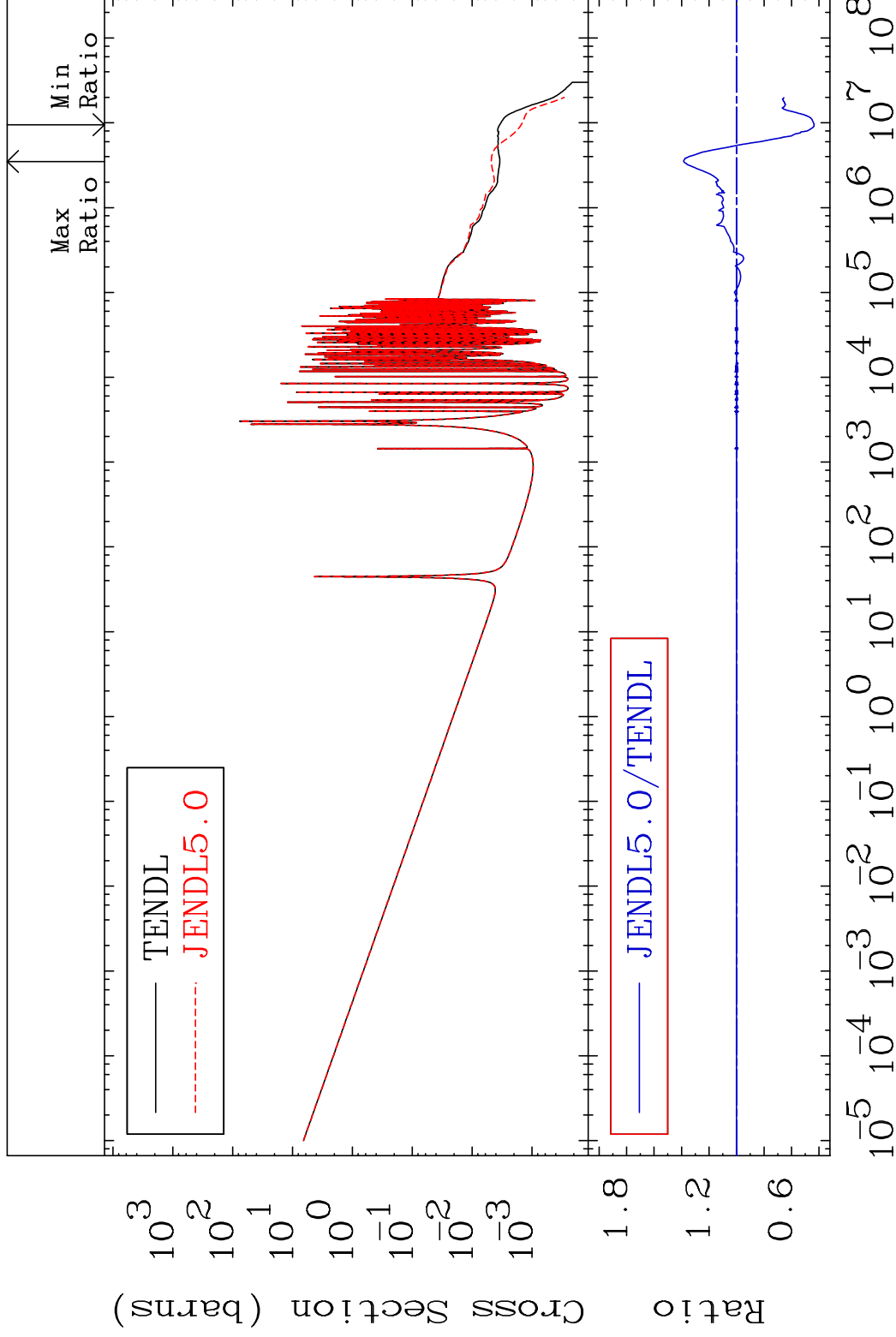


MAT 8131

(n, γ)

81-Tl-205

Cross Section -56.43 To 38.47 %



40

Incident Energy (eV)

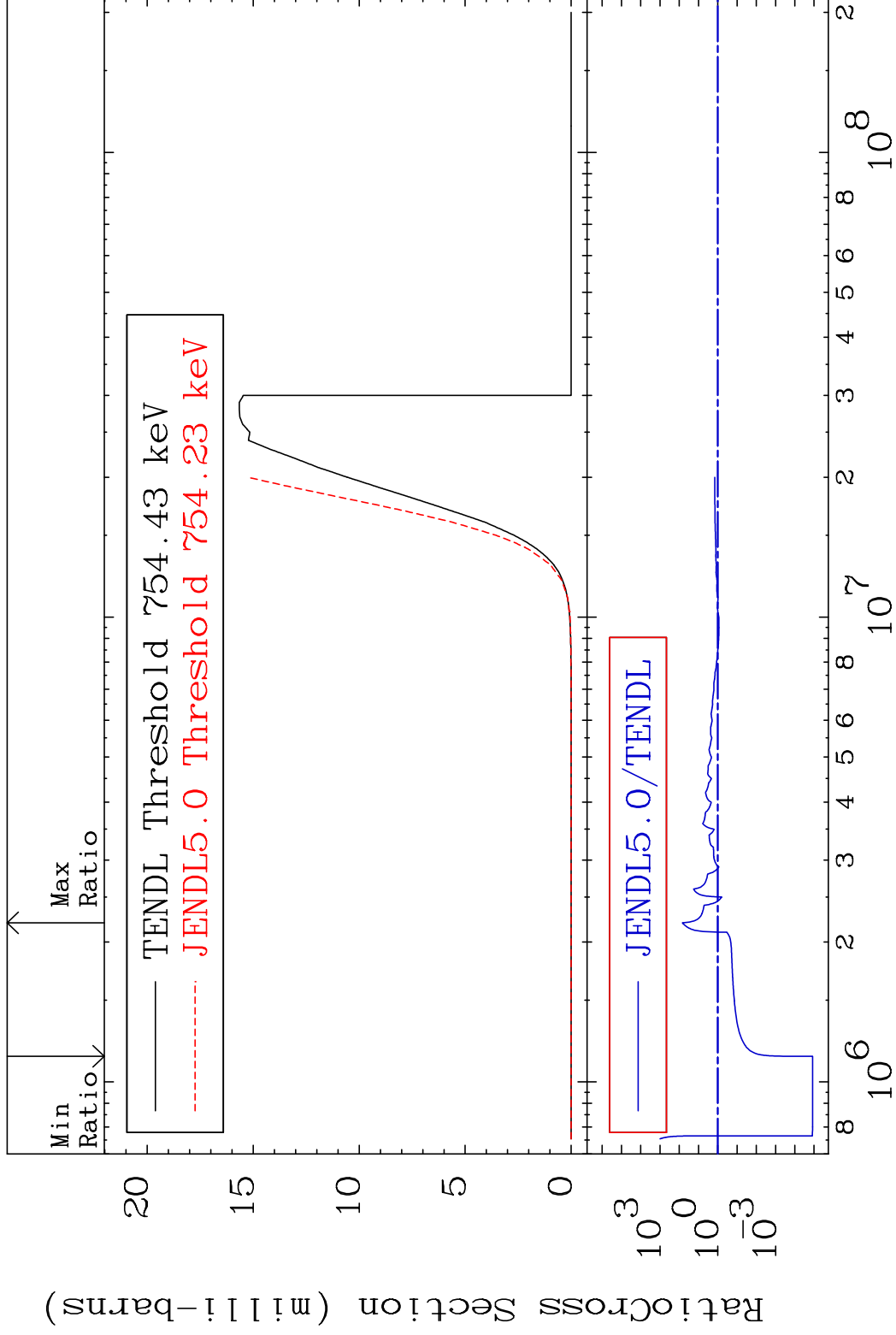
81-Tl-205

MAT 8131

(n, p)

81-Tl-205

Cross Section -100.0 To 6812. %



41

Incident Energy (eV)

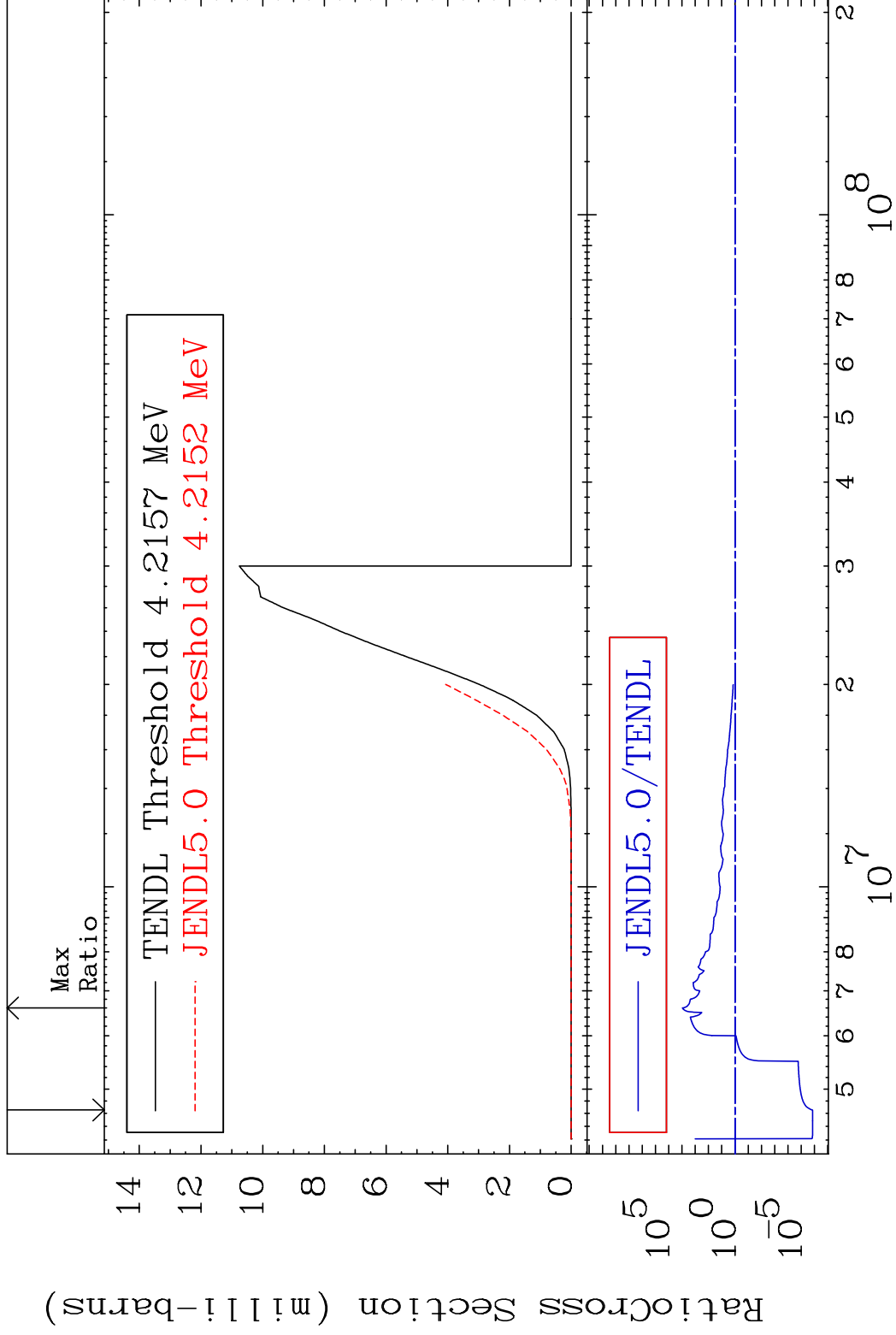
81-Tl-205

MAT 8131

(n,d)

81-Tl-205

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

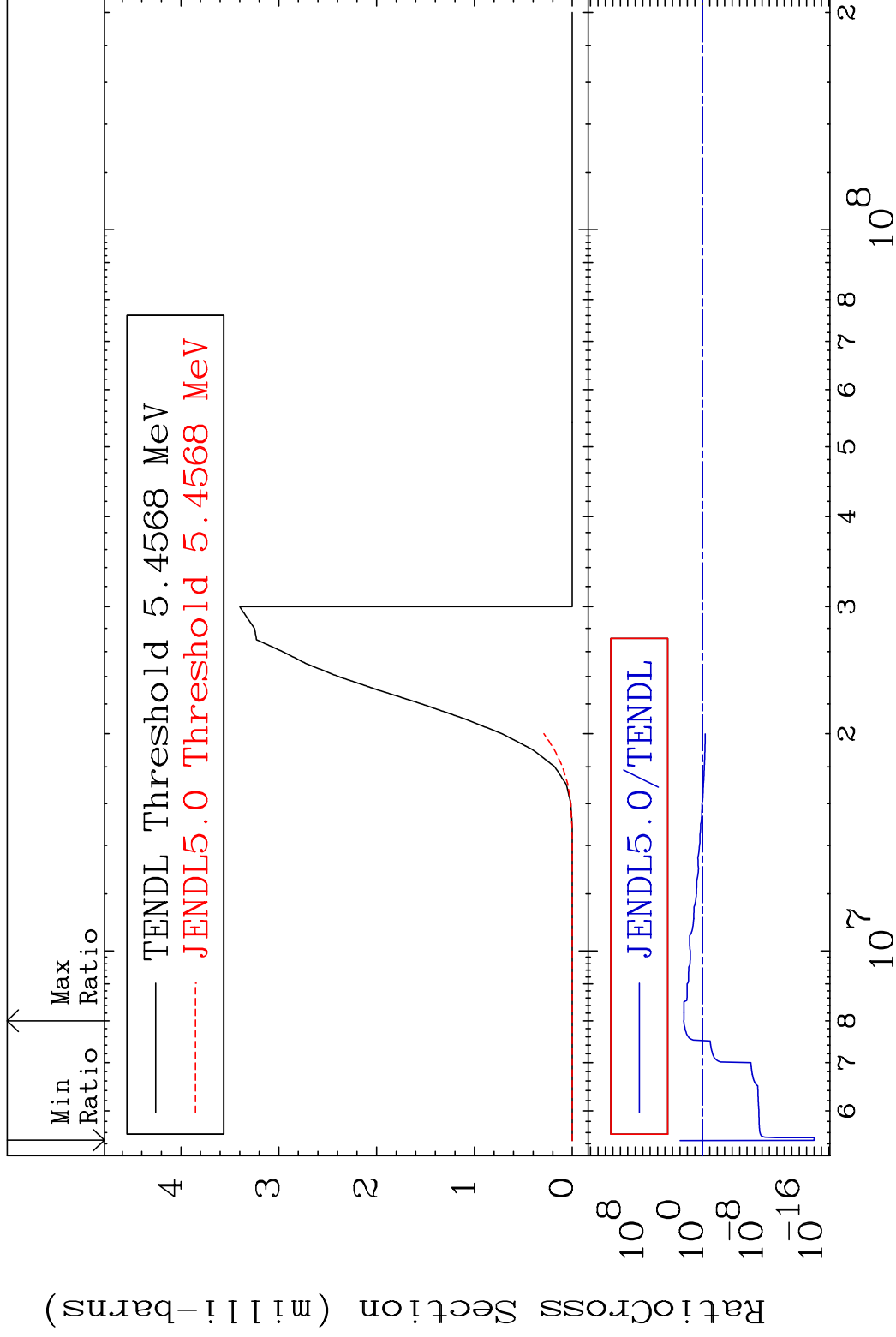
81-Tl-205

MAT 8131

(n, t)

81-Tl-205

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

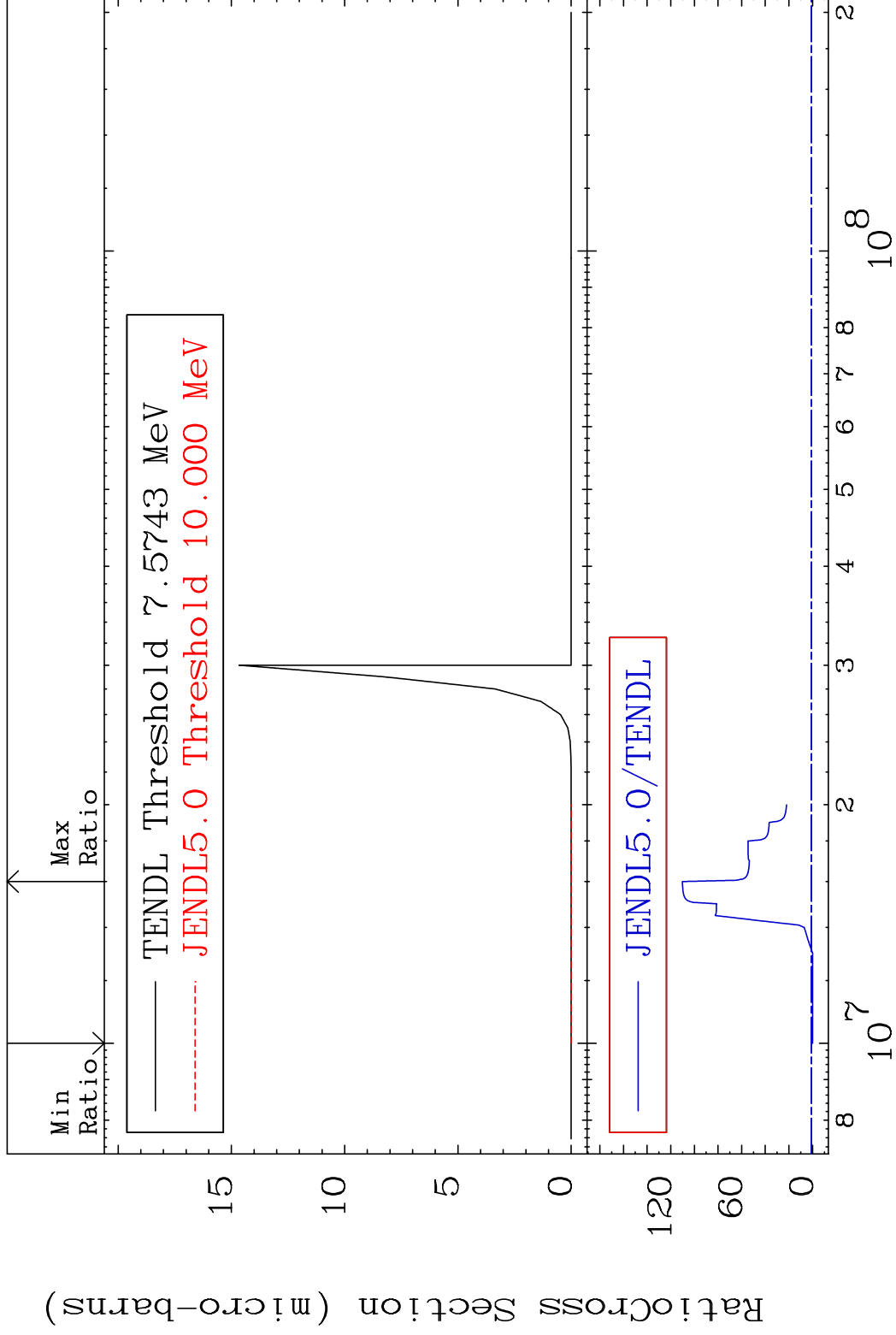
81-Tl-205

MAT 8131

(n, He-3)

81-Tl-205

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

81-Tl-205

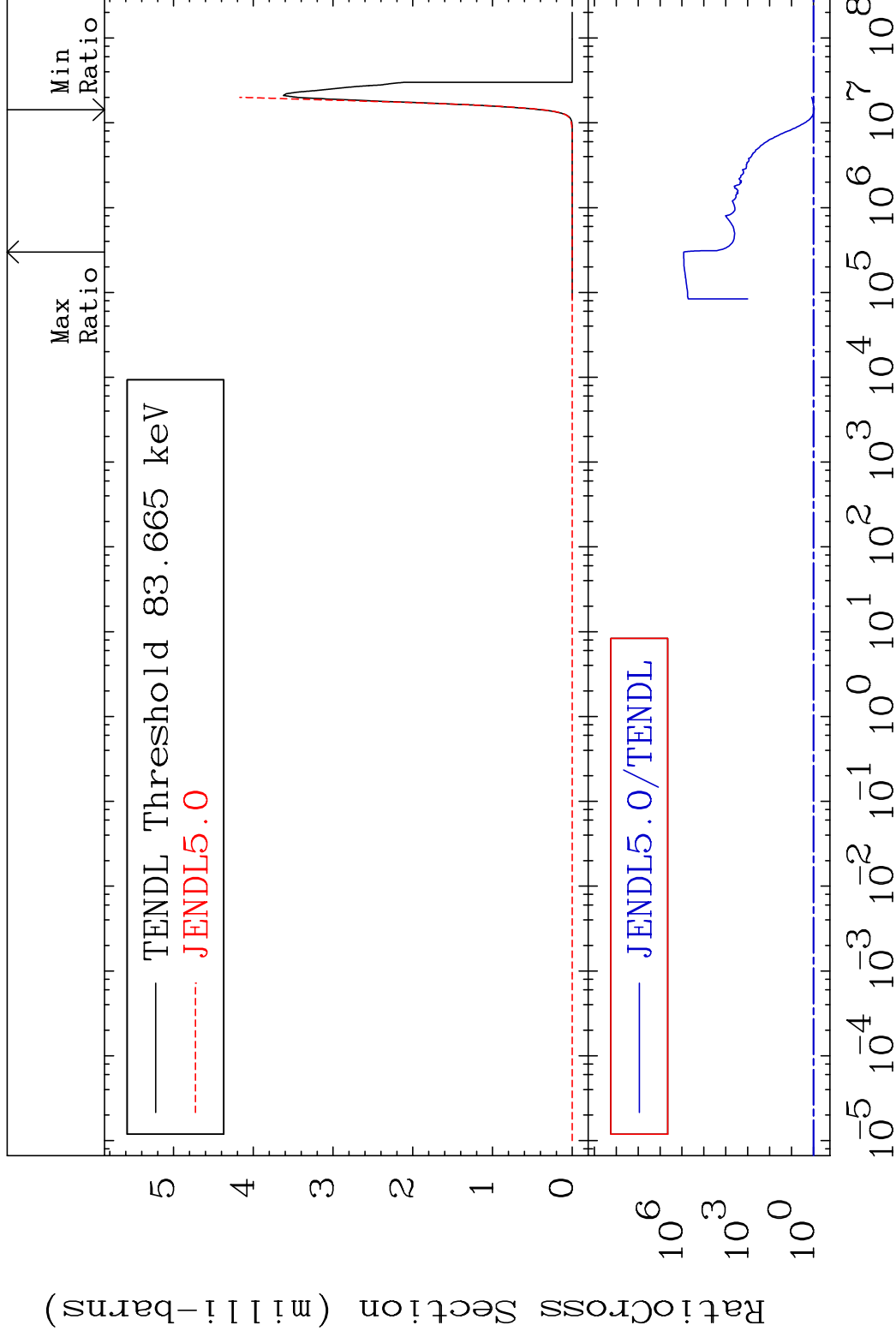
MAT 8131

(n, α)

81-Tl-205

Cross Section

-7.054 To 9999. %



45

Incident Energy (eV)

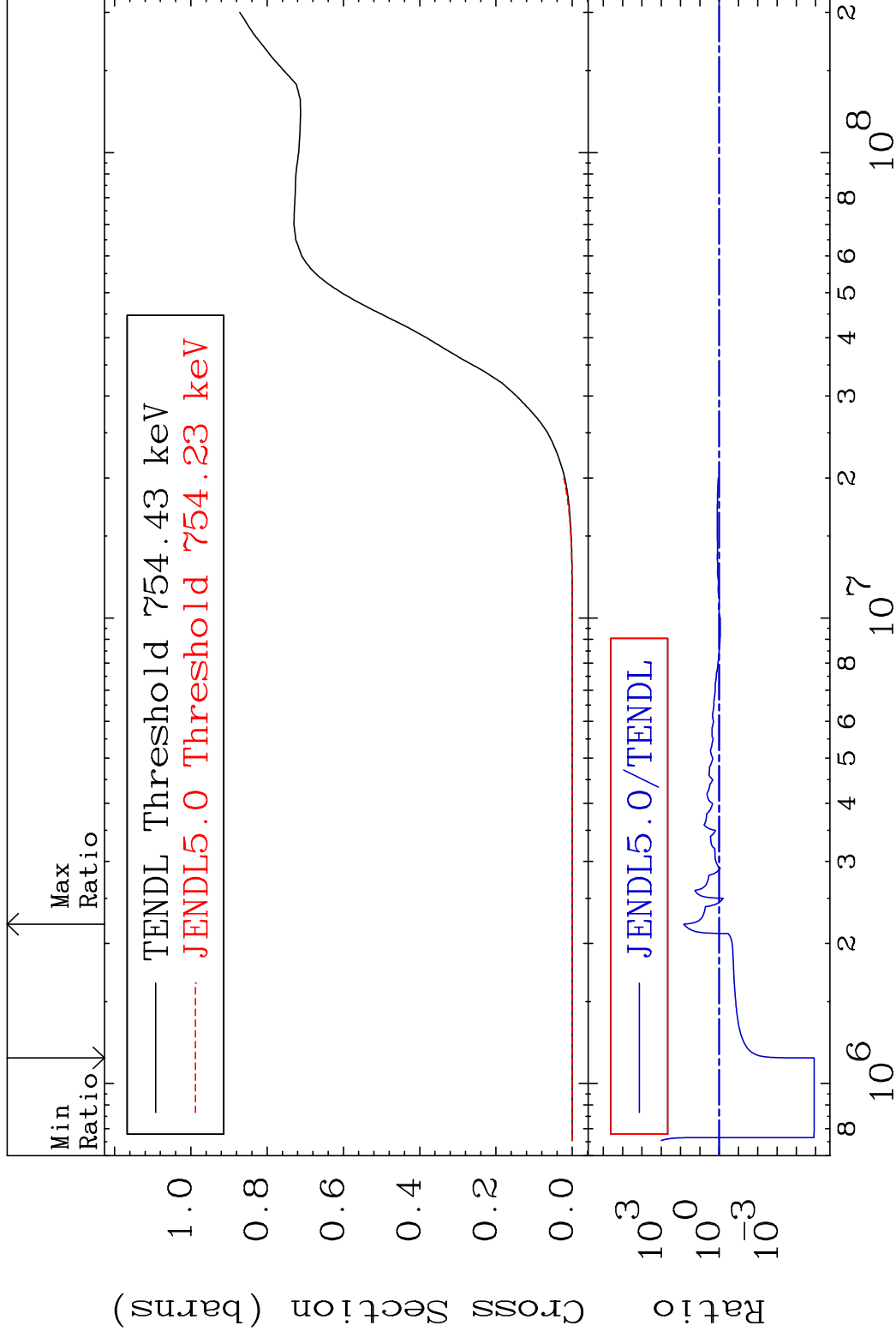
81-Tl-205

MAT 8131

Hydrogen Production

81-T1-205

Cross Section -100.0 To 6808. %



46

Incident Energy (eV)

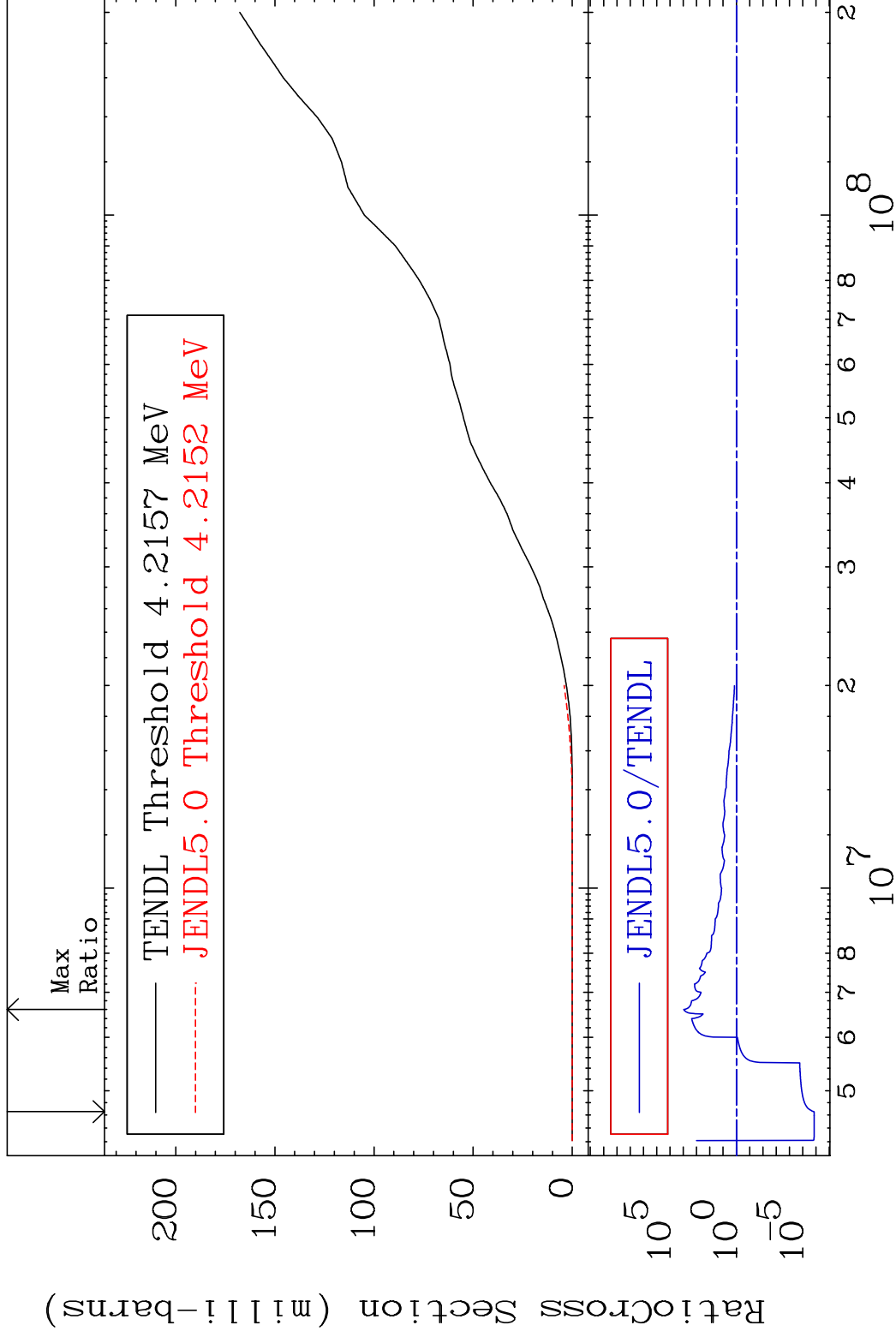
81-T1-205

MAT 8131

Deuterium Production

81-T1-205

Cross Section -100.0 To 9999. %



47

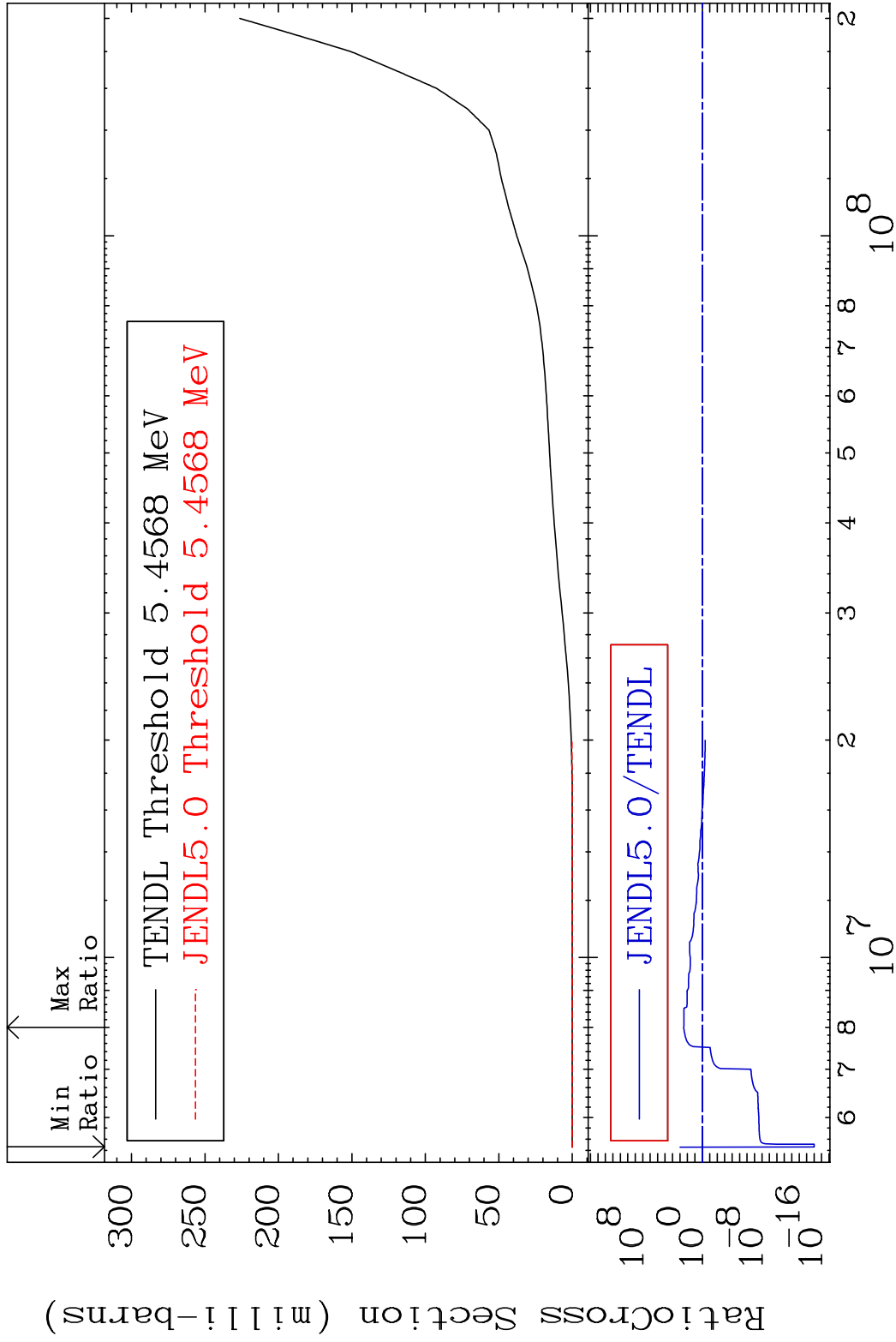
Incident Energy (eV)

81-T1-205

MAT 8131

Tritium Production 81-T1-205

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

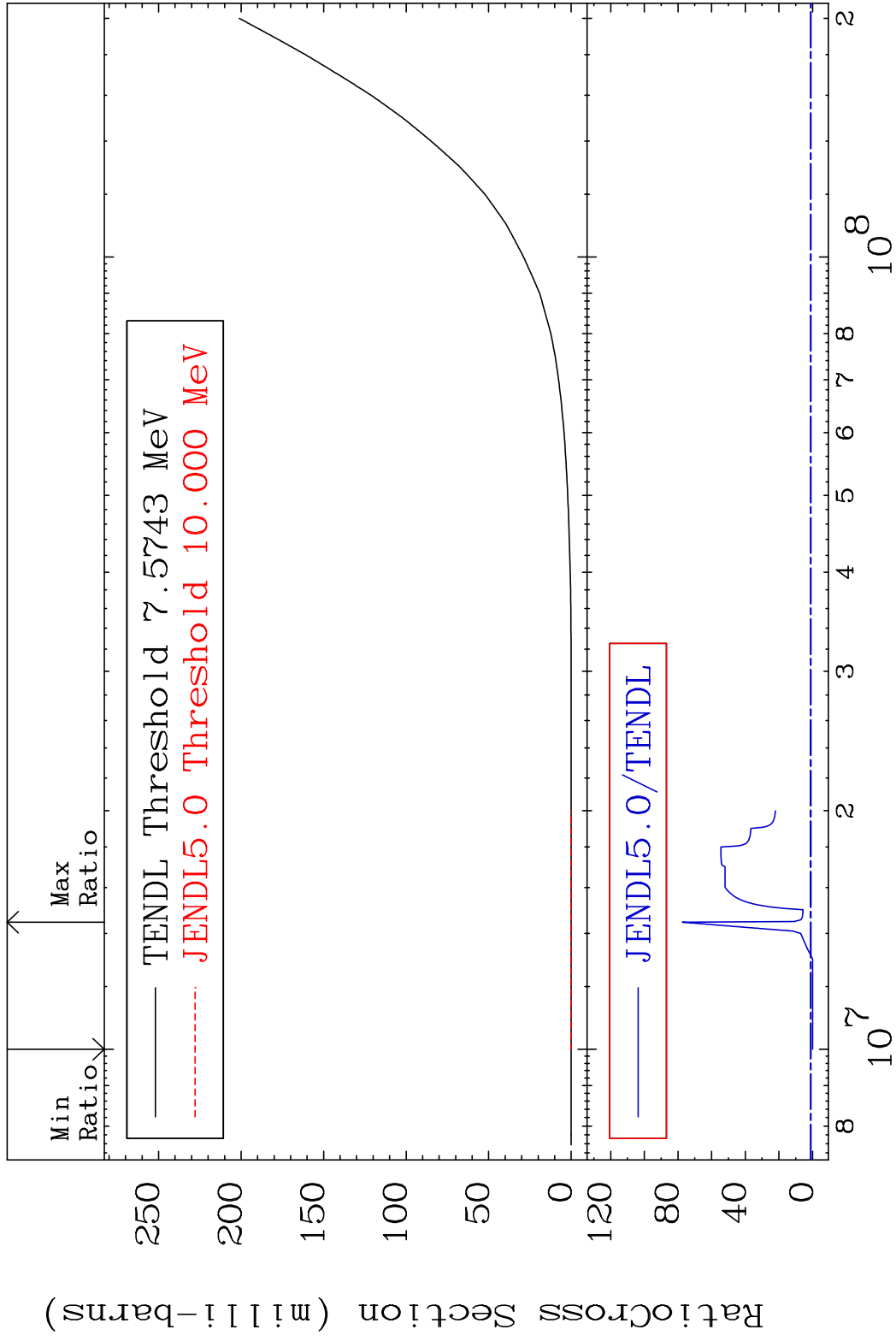
81-T1-205

MAT 8131

He-3 Production

81-T1-205

Cross Section -100.0 To 7640. %



49

Incident Energy (eV)

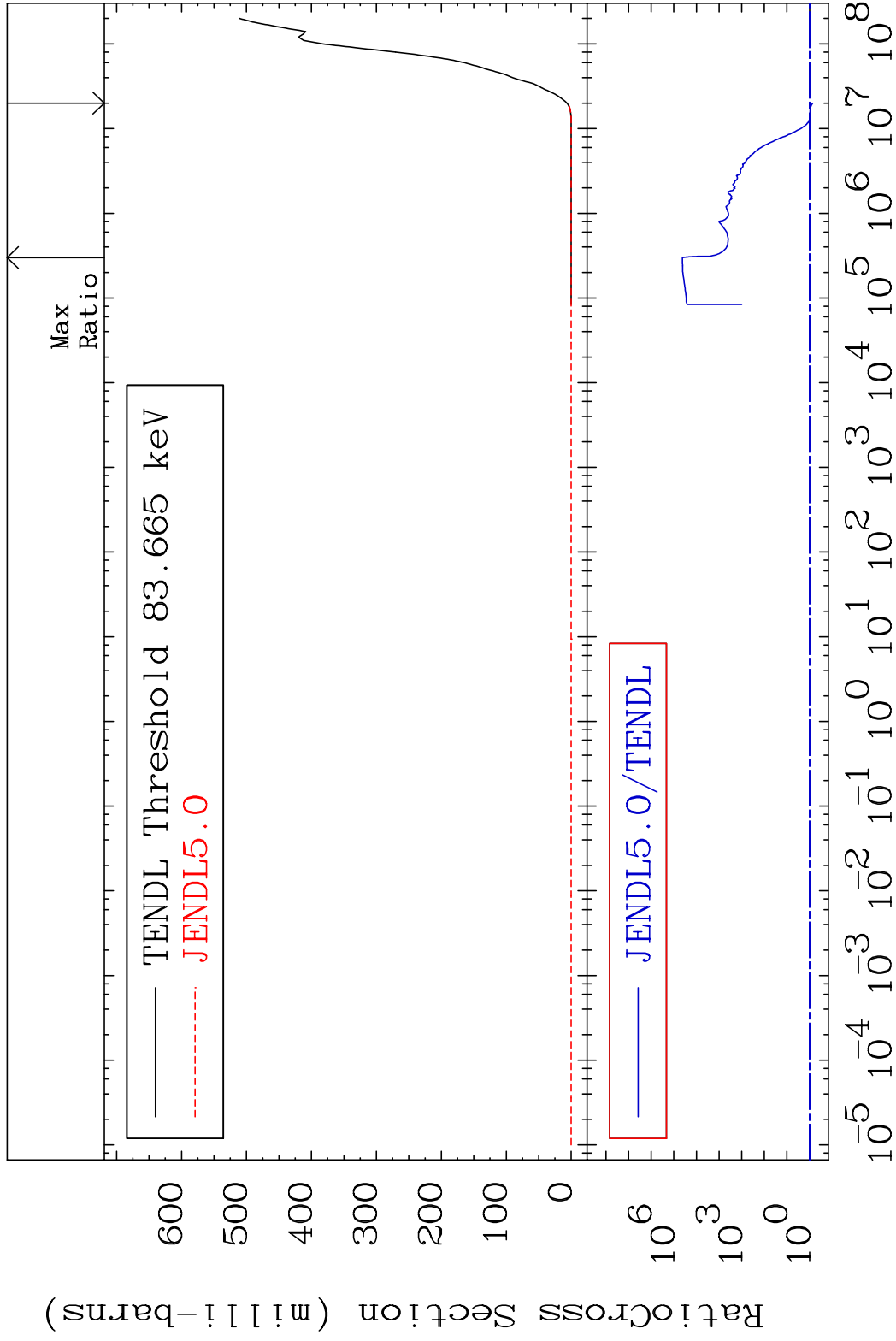
81-T1-205

MAT 8131

He-4 Production

81-T1-205

Cross Section -26.16 To 9999. %

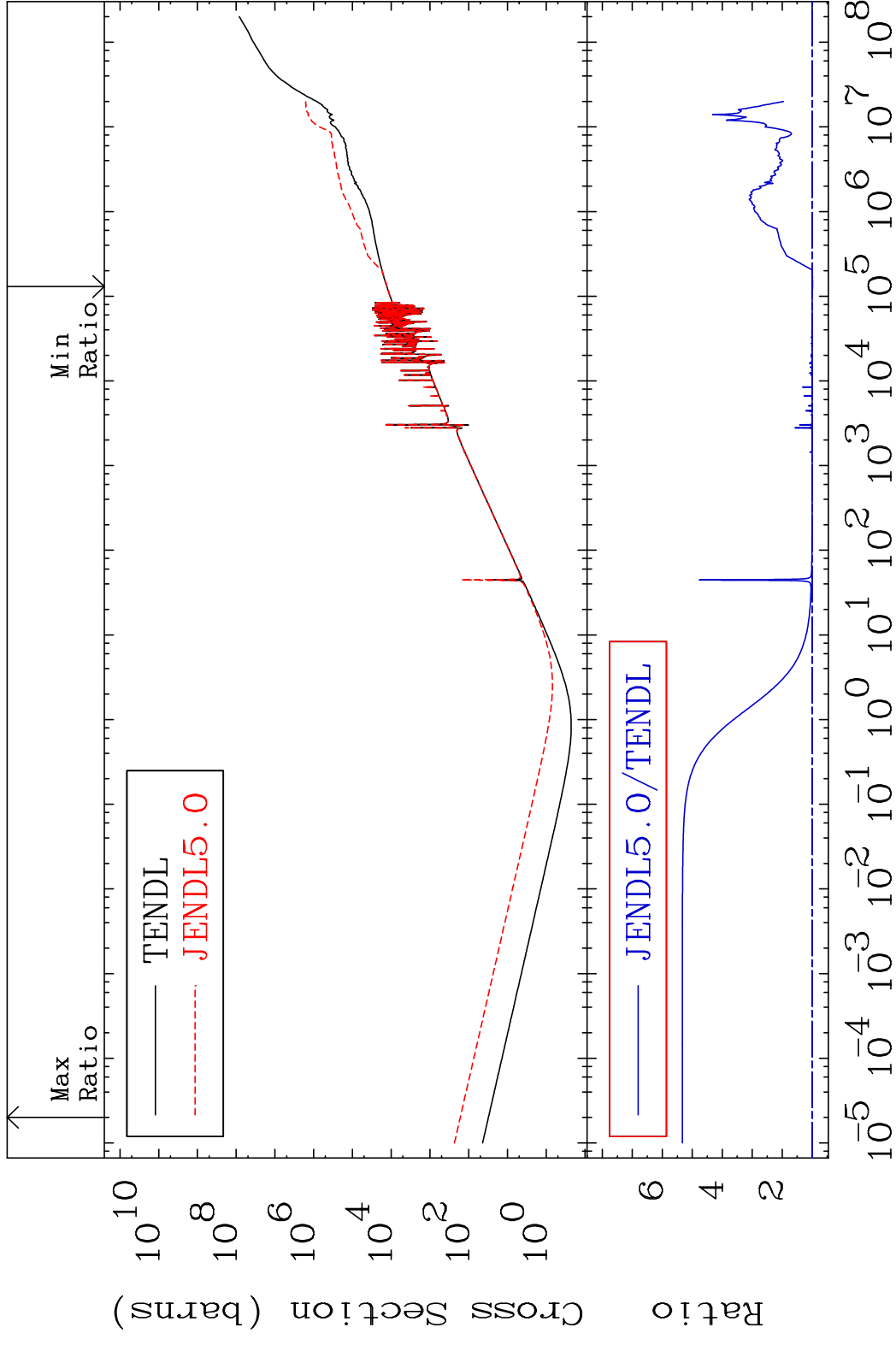


50

Incident Energy (eV)

81-T1-205

MAT 8131 Kerma total (eV-barns) 81-Tl-205
 Cross Section -1.384 To 433.0 %

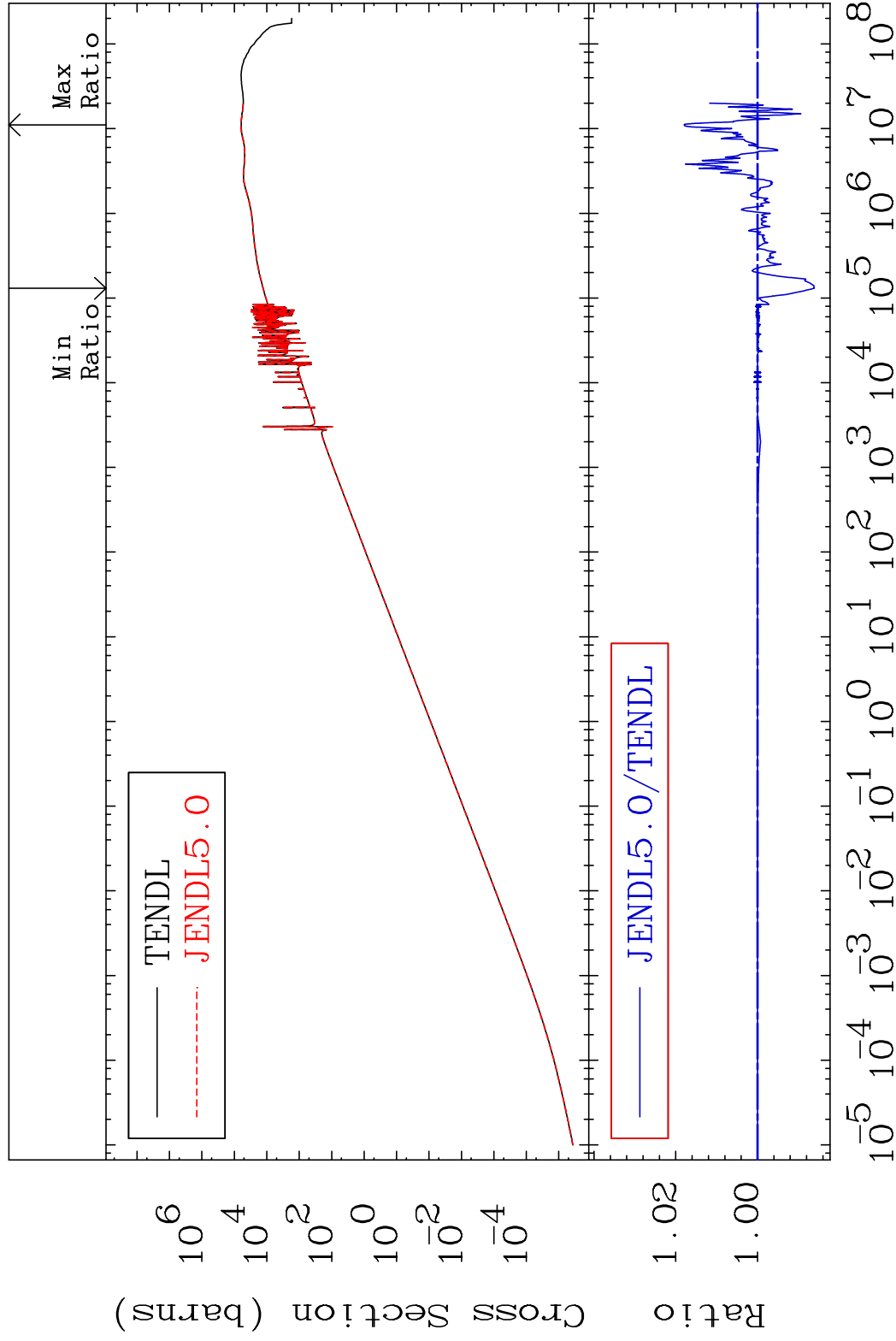


MAT 8131

Kerma elastic

81-T1-205

Cross Section -1.389 To 1.797 %

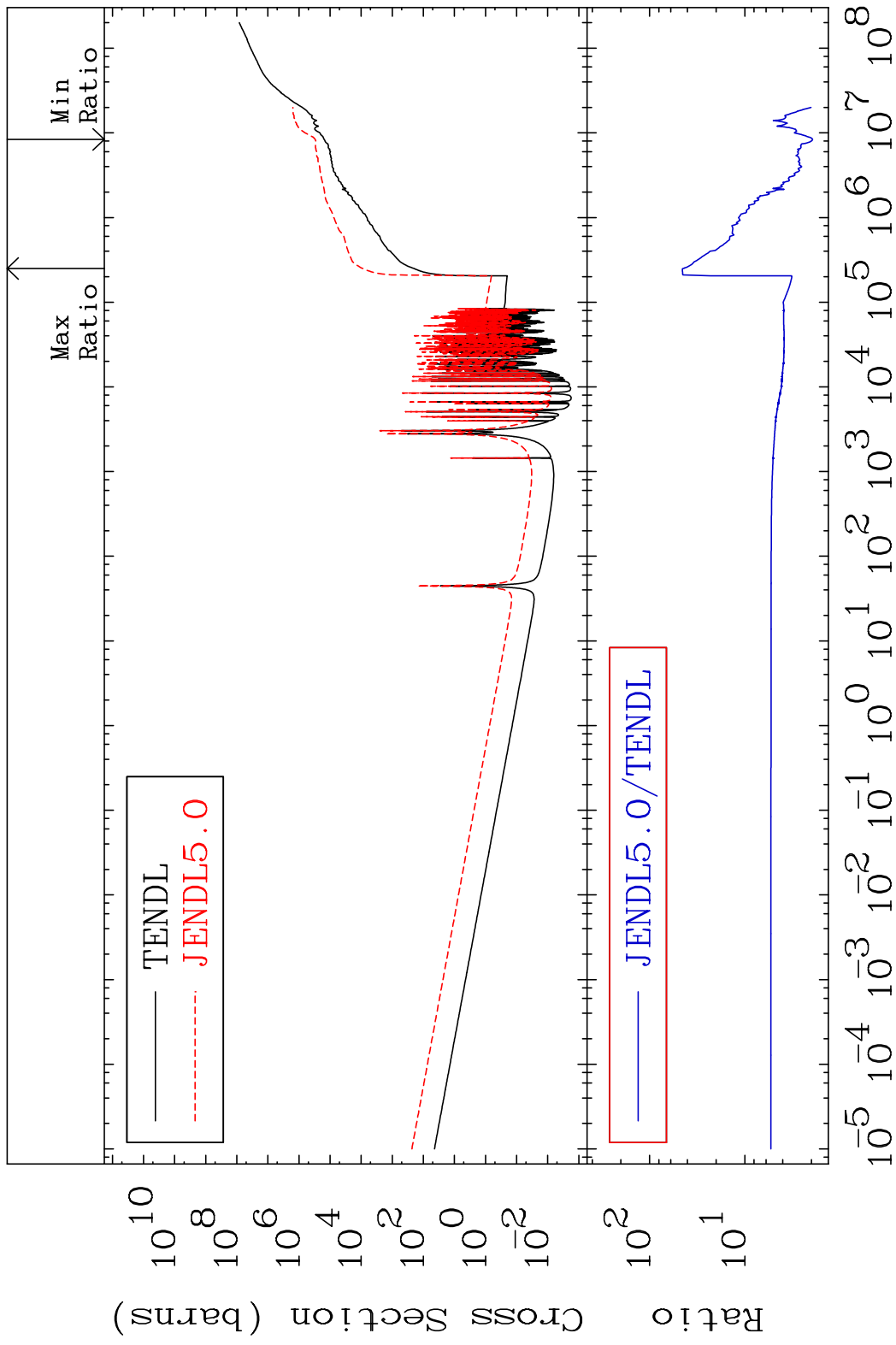


52

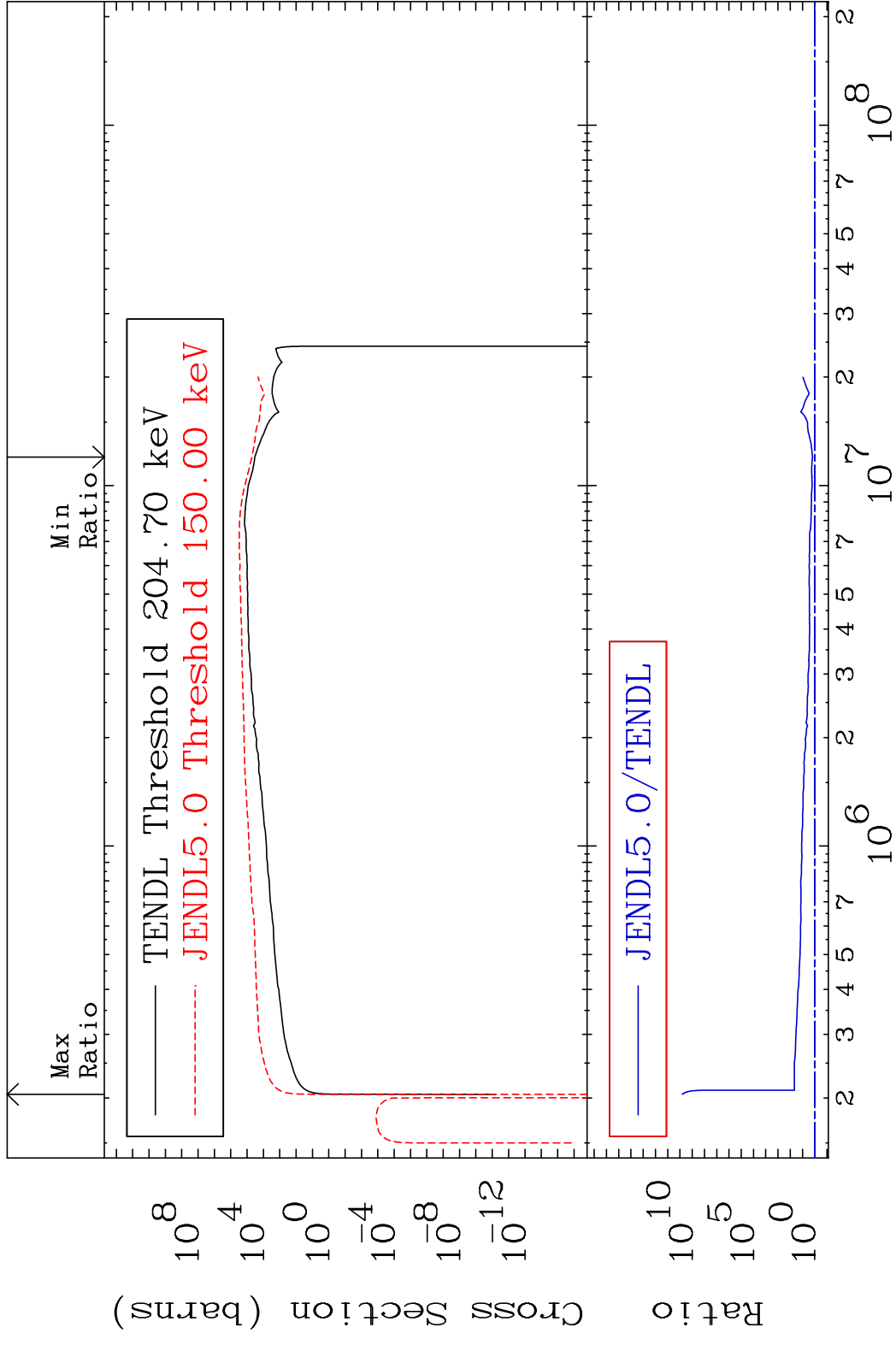
Incident Energy (eV)

81-T1-205

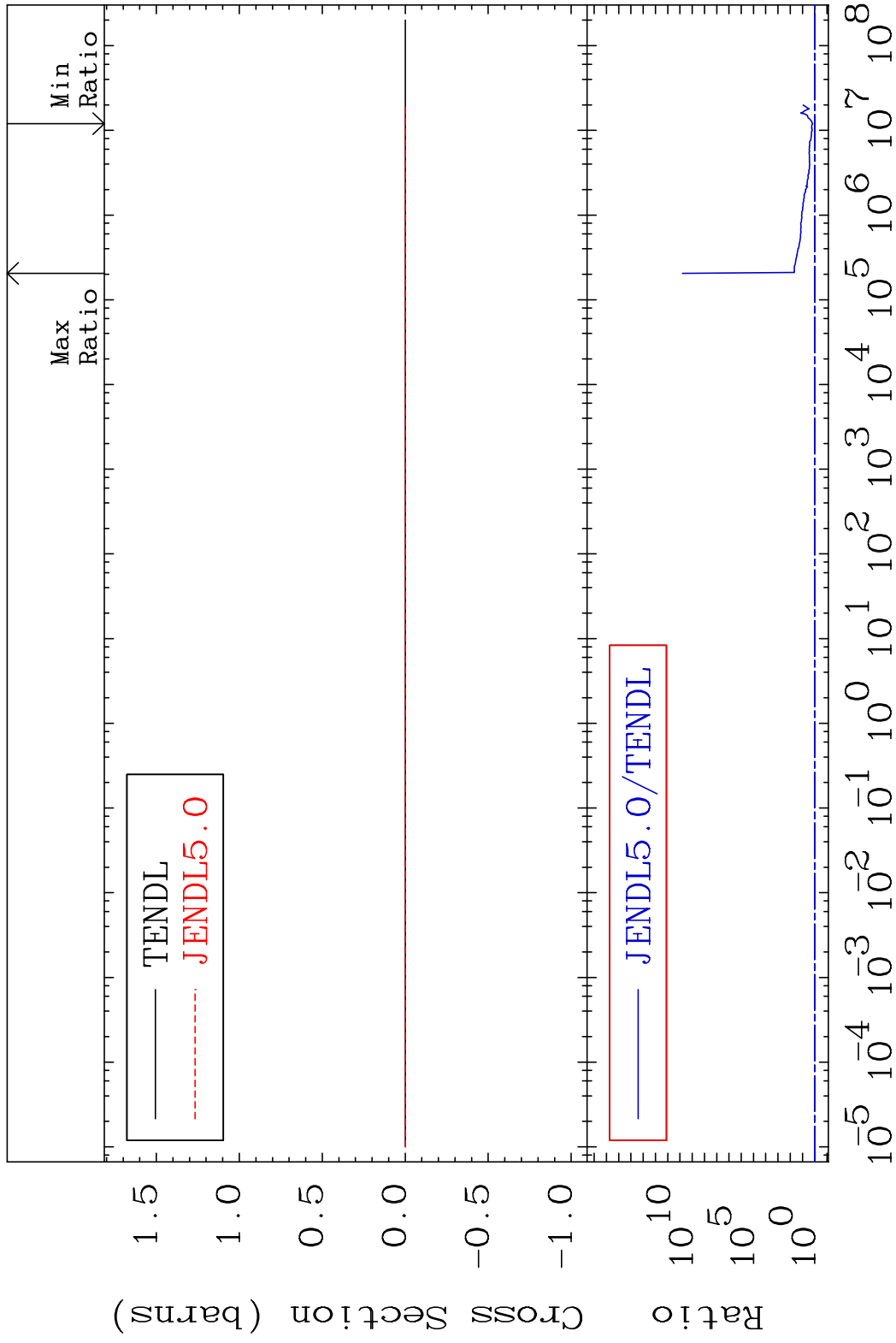
MAT 8131 Kerma non-elastic (all but mt2) 81-Tl-205
 Cross Section 94.80 To 4429. %



MAT 8131 Kerma inelastic (mt51-91) 81-Tl-205
 Cross Section 49.91 To 9999. %



MAT 8131 Kerma fission (mt18 or mt19-20-21-38) 81-T1-205
 Cross Section 49.91 To 9999. %

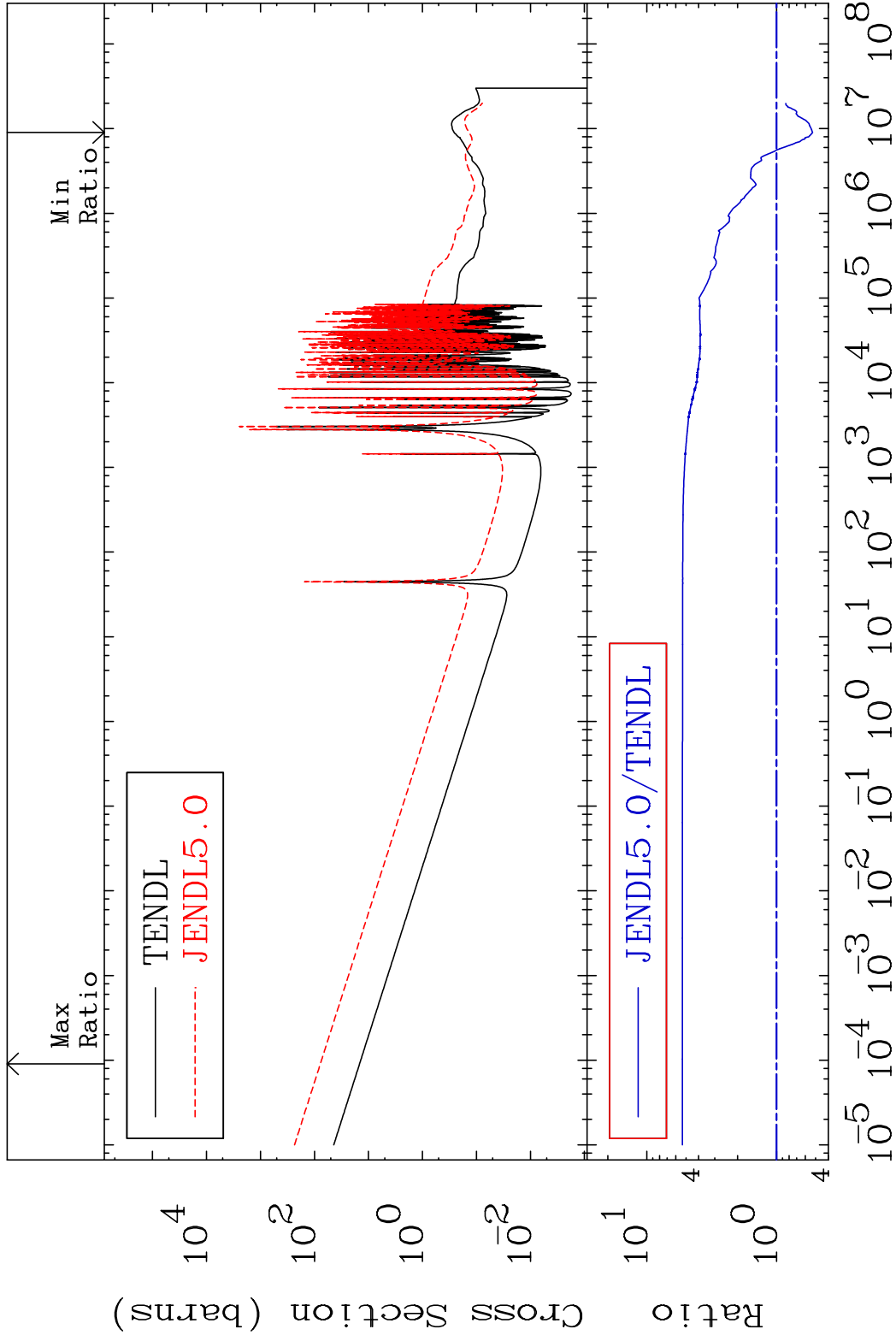


MAT 8131

Kerma capture (mt102)

81-T1-205

Cross Section -47.16 To 433.0 %

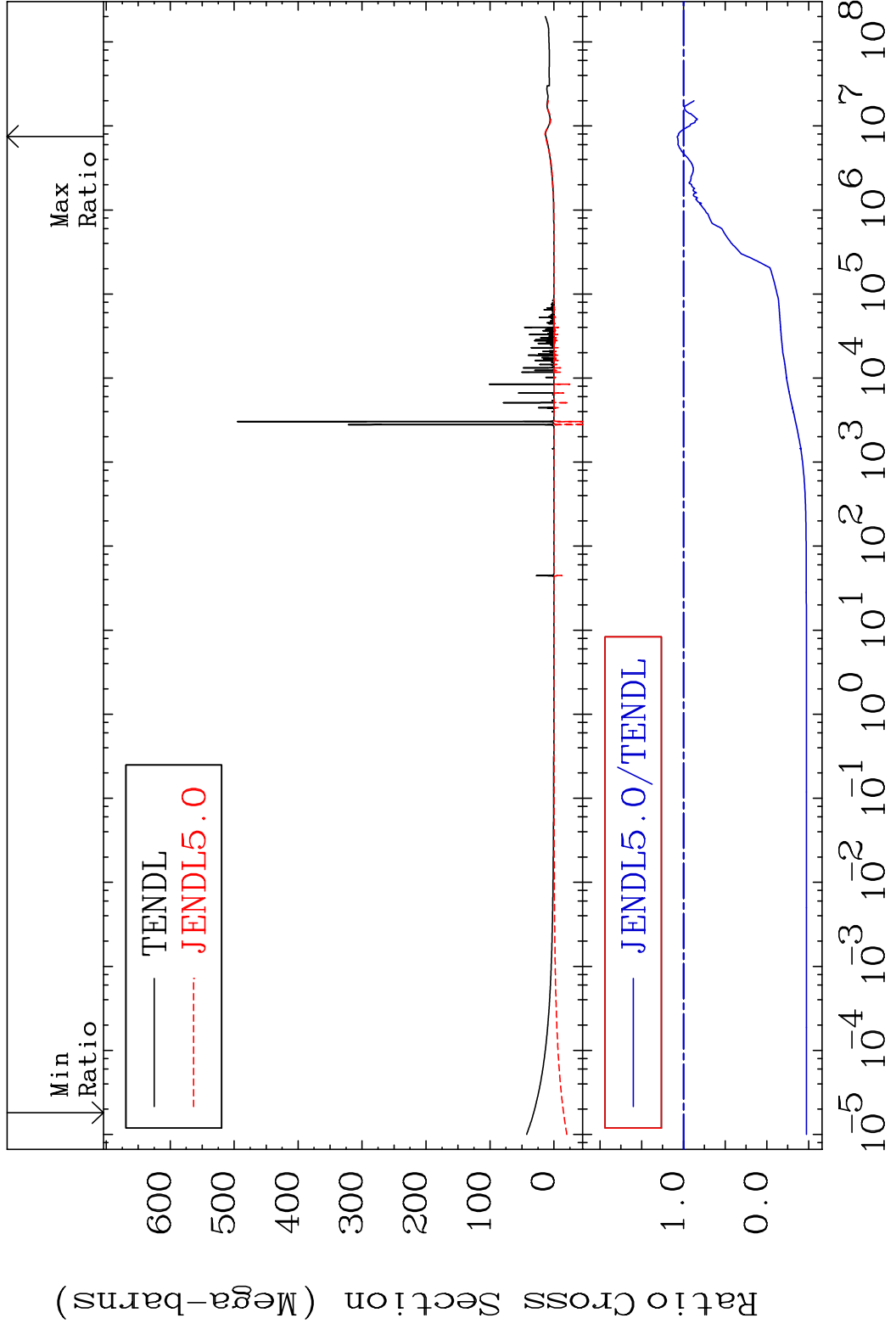


56

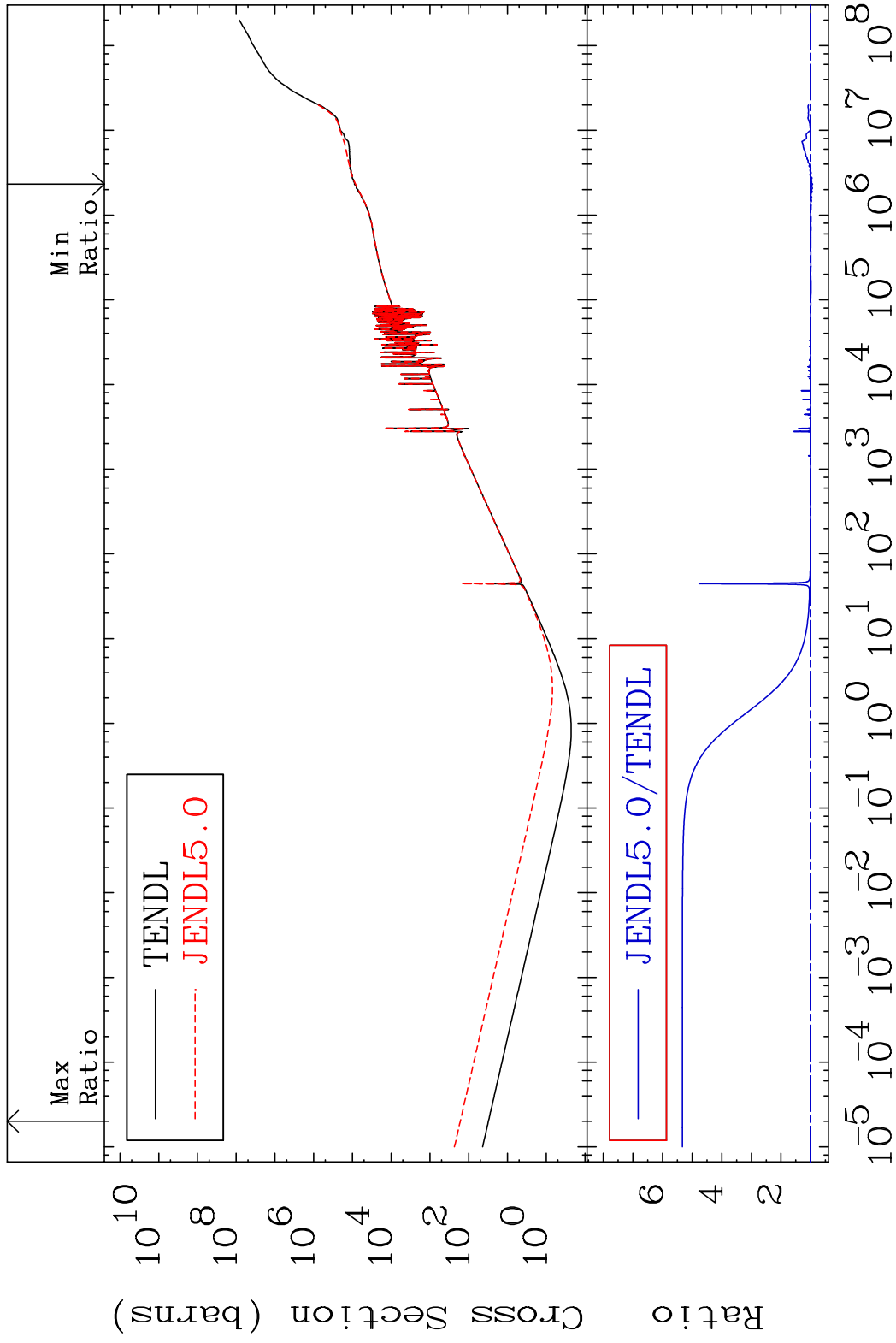
Incident Energy (eV)

81-T1-205

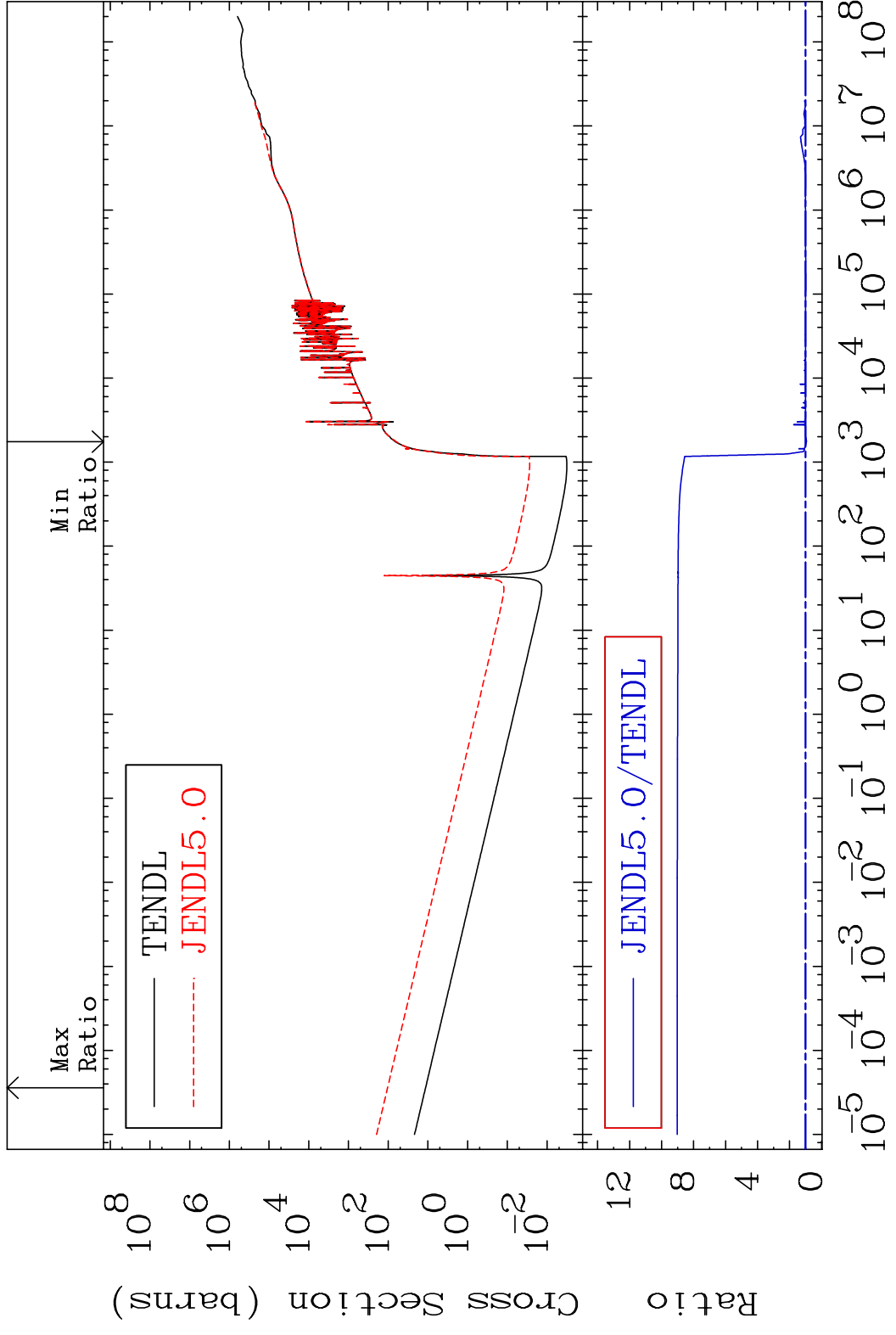
MAT 8131 Total photon (eV-barns) 81-T1-205
Cross Section -147.4 To 7.524 %



MAT 8131 Total kinematic kerma (high limit) 81-Tl-205
 Cross Section -6.479 To 433.0 %



MAT 8131 Dpa total (eV-barns) 81-T1-205
 Cross Section -5.336 To 802.7 %

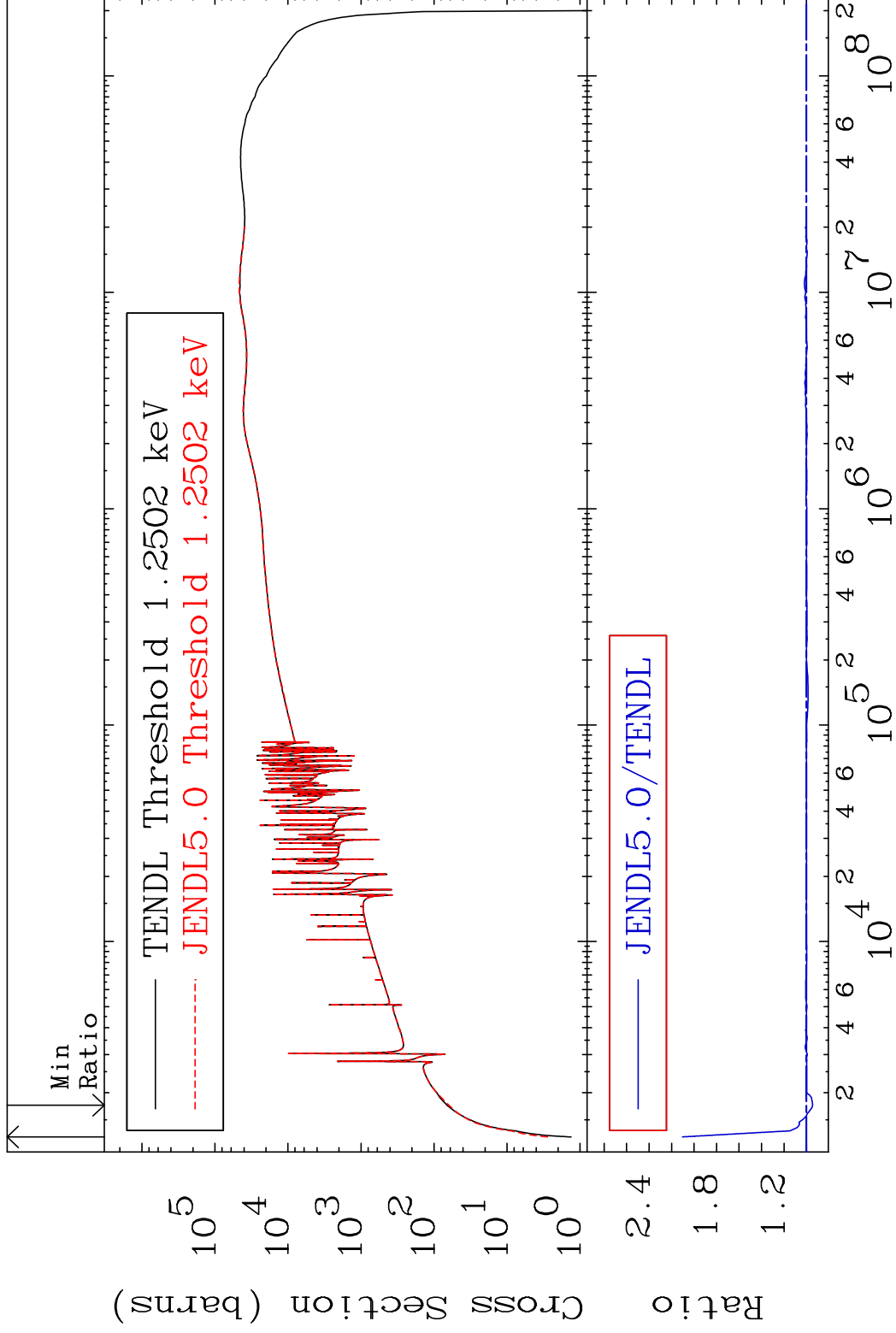


MAT 8131

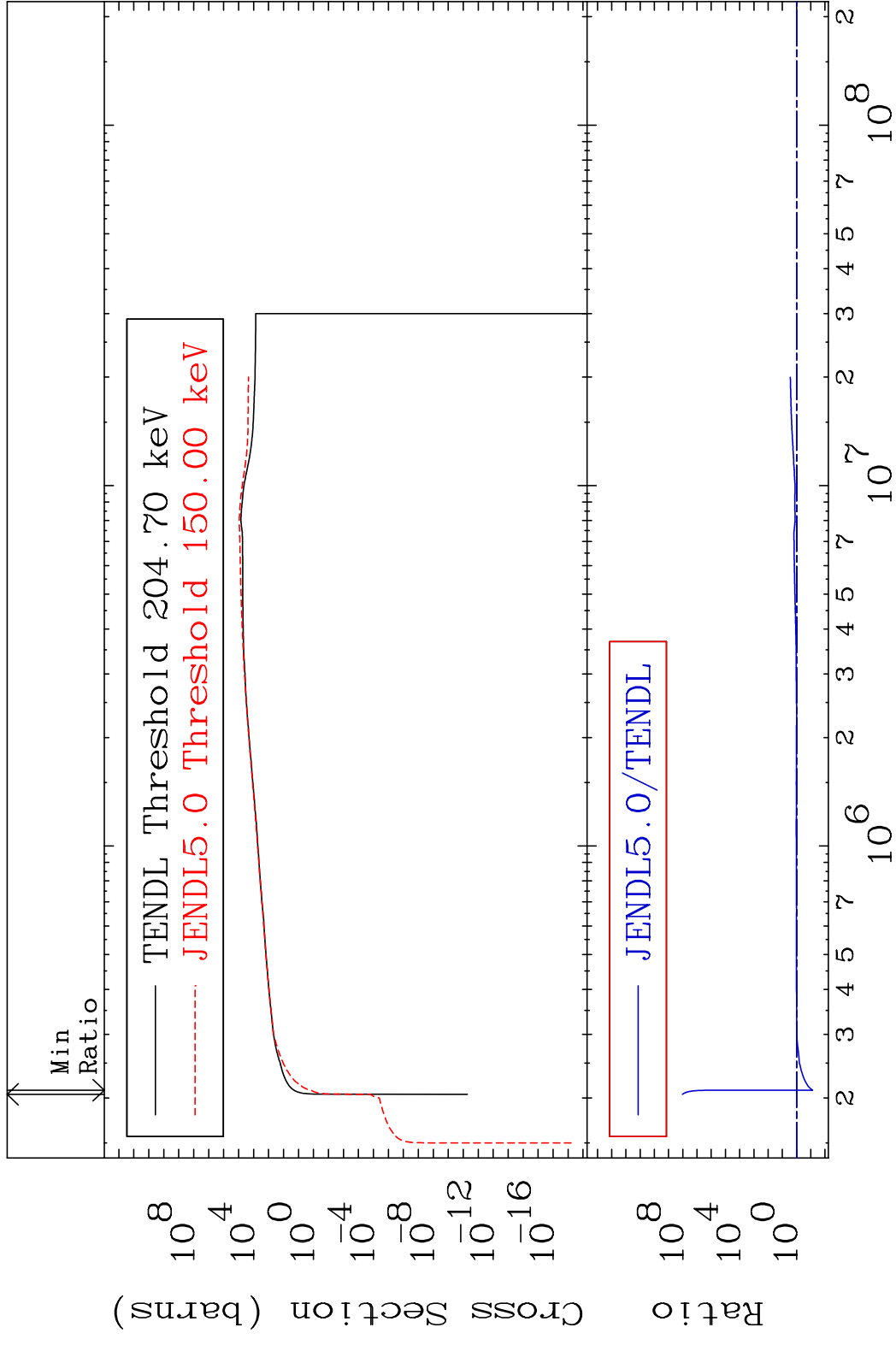
Dpa elastic (mt2)

81-T1-205

Cross Section -5.391 To 110.4 %



MAT 8131 Dpa inelastic (mt51-91) 81-Tl-205
 Cross Section -92.51 To 9999. %



MAT 8131 Dpa disappearance (mt102 -120) 81-T1-205
 Cross Section 7.430 To 802.7 %

