

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

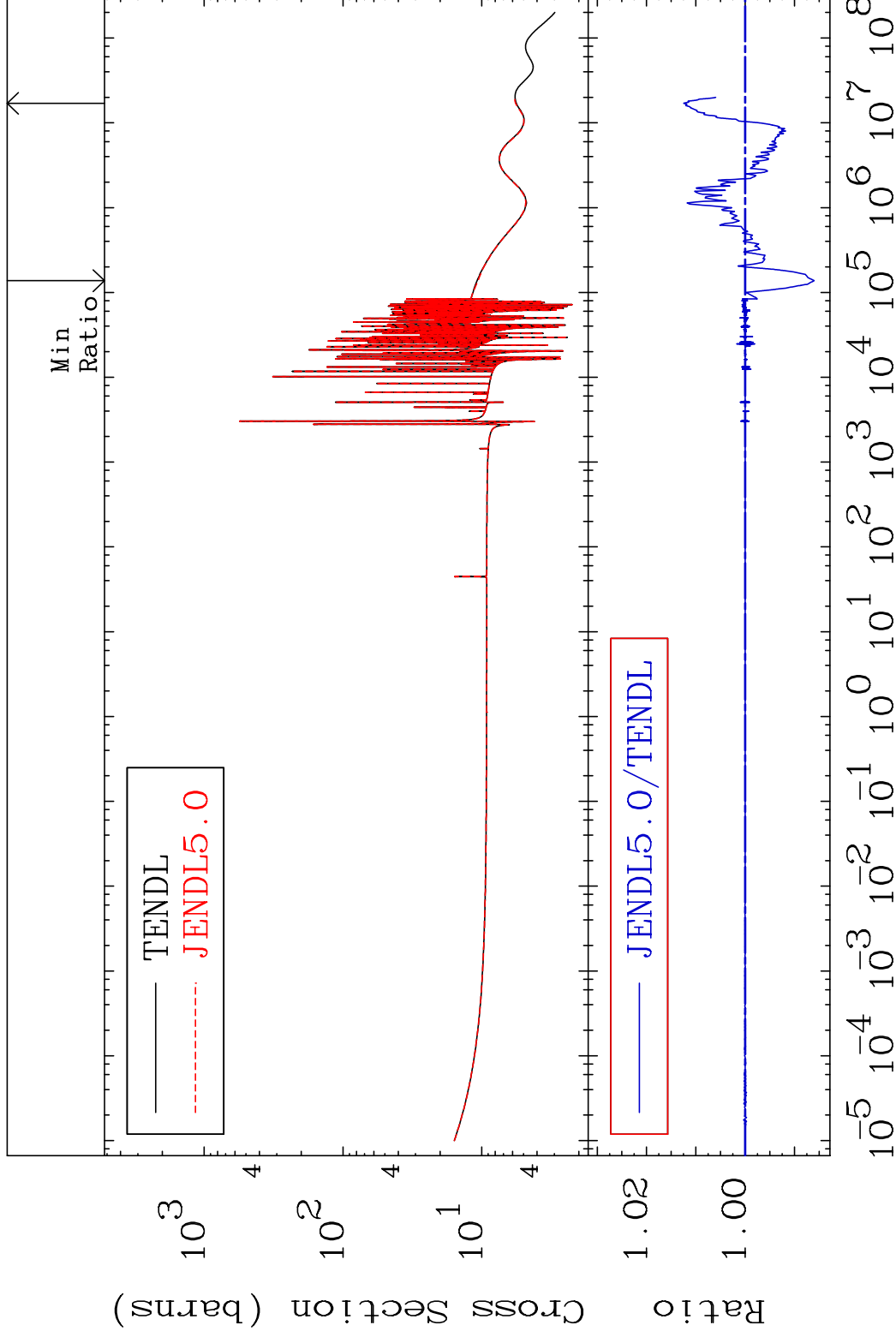
MAT 8131

Total

81-T1-205

Cross Section

-1.399 To 1.247 %



1

Incident Energy (eV)

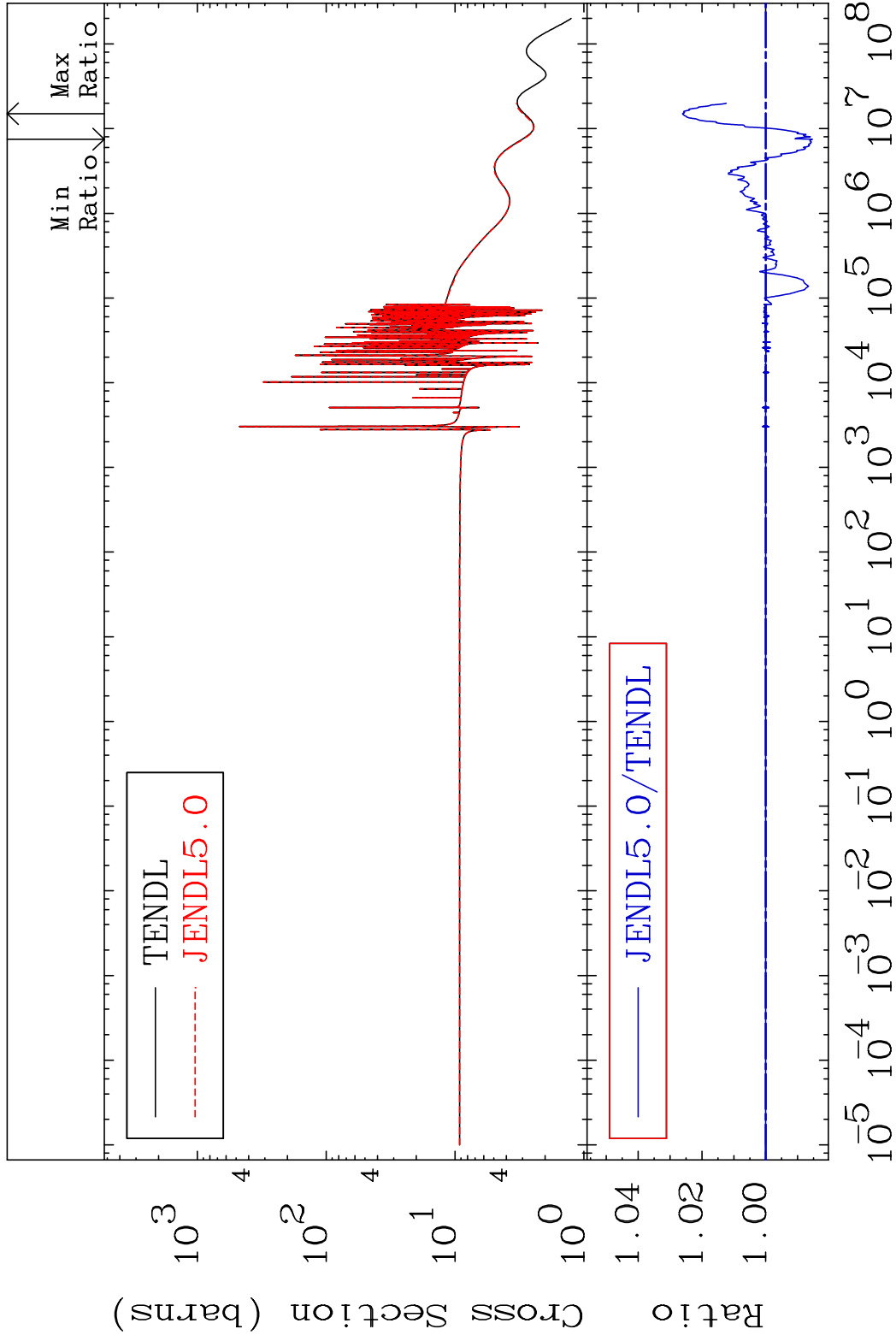
81-T1-205

MAT 8131

Elastic

81-T1-205

Cross Section -1.469 To 2.615 %



2

Incident Energy (eV)

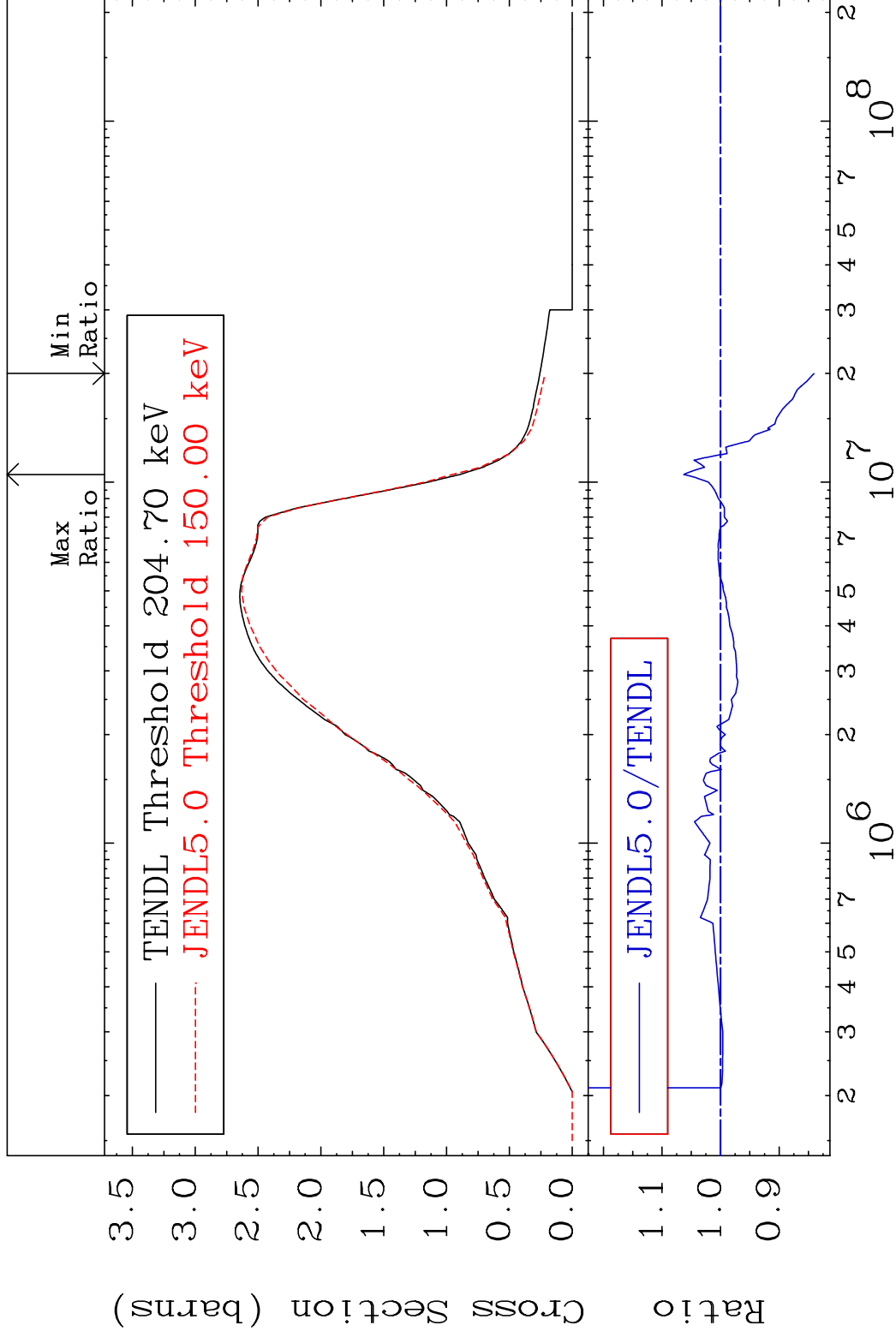
81-T1-205

MAT 8131

Inelastic

81-Tl-205

Cross Section -15.98 To 6.299 %



3

Incident Energy (eV)

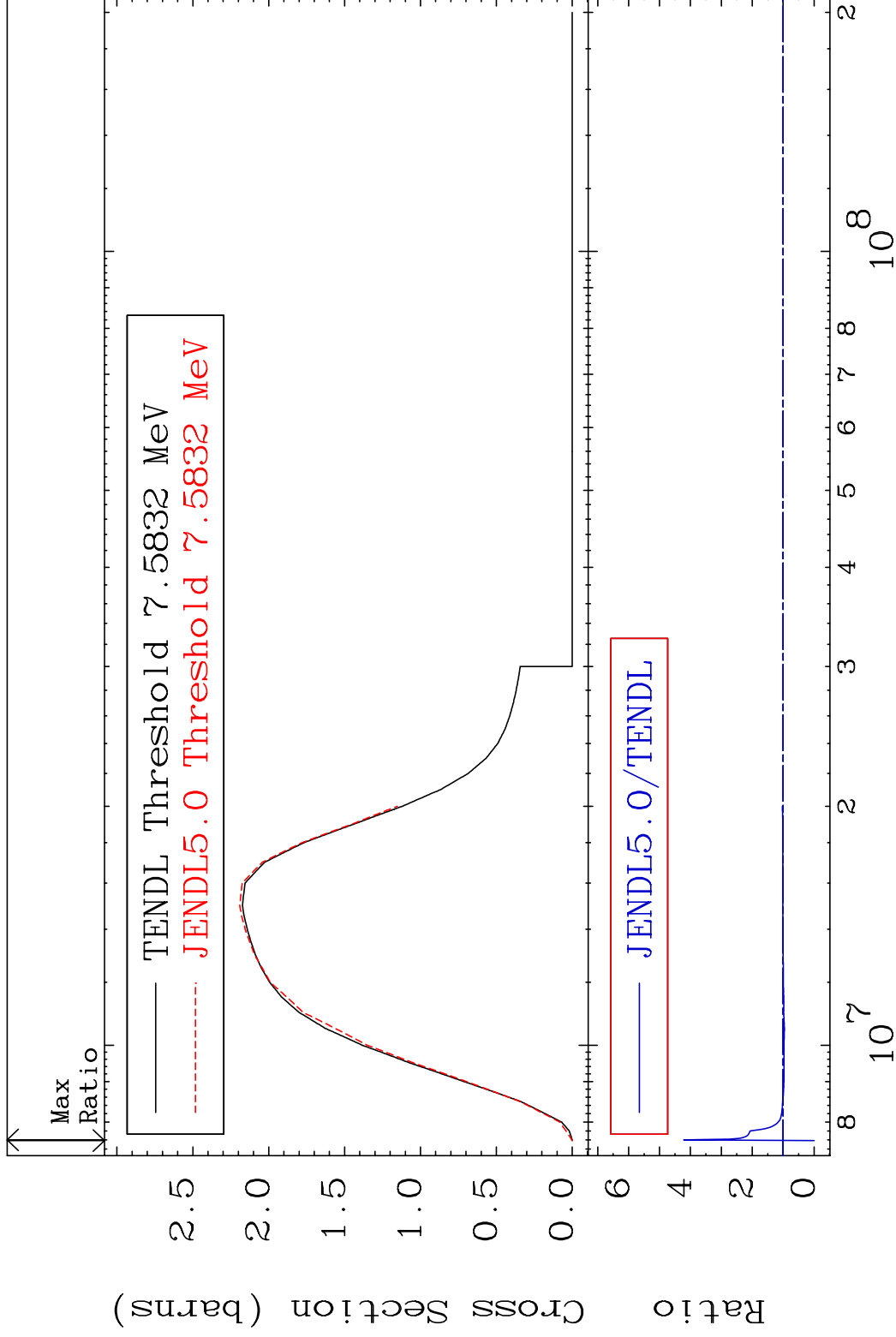
81-Tl-205

MAT 8131

(n,2n)

81-Tl-205

Cross Section -100.0 To 321.9 %



4

Incident Energy (eV)

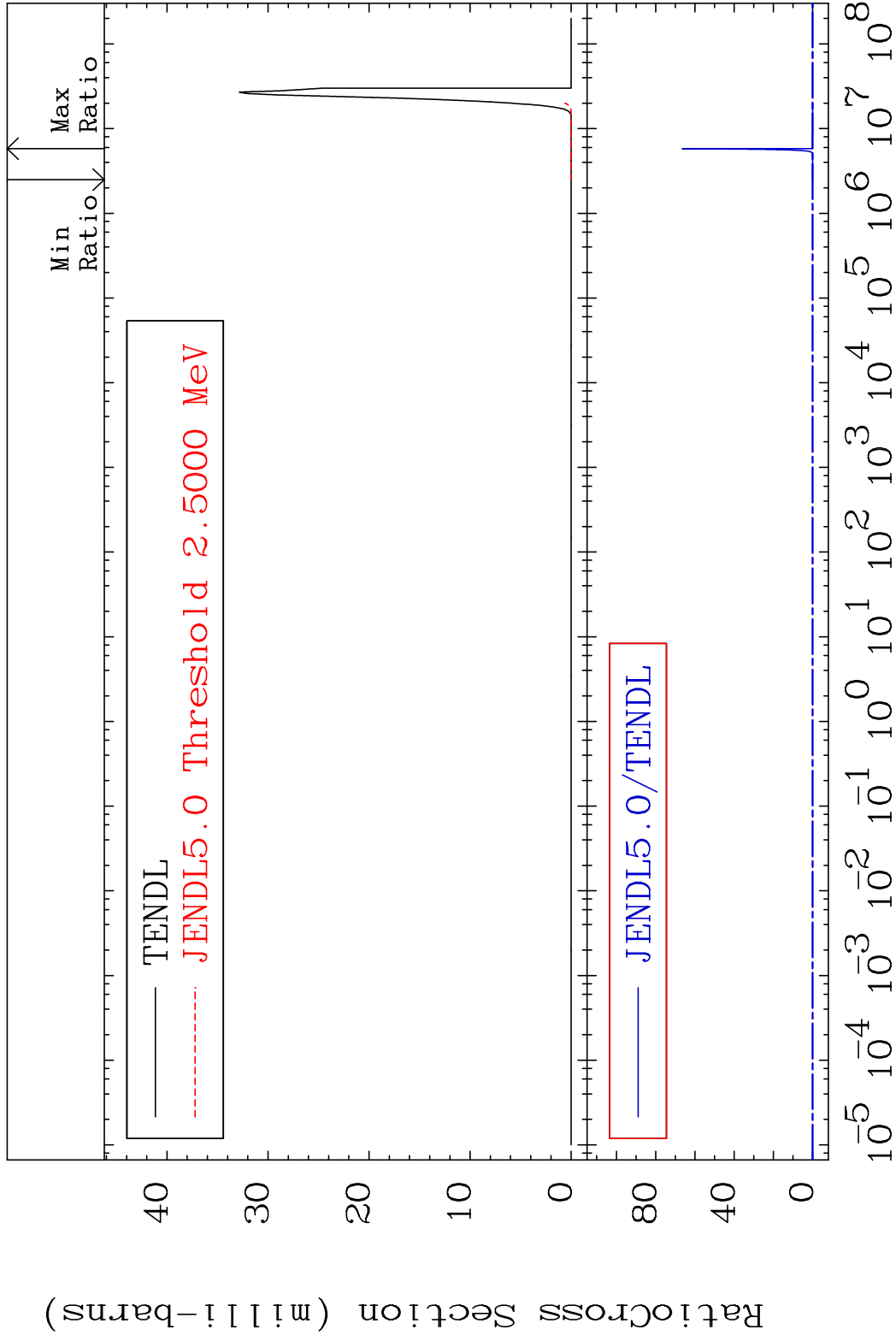
81-Tl-205

MAT 8131

(n, n') α

81-Tl-205

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

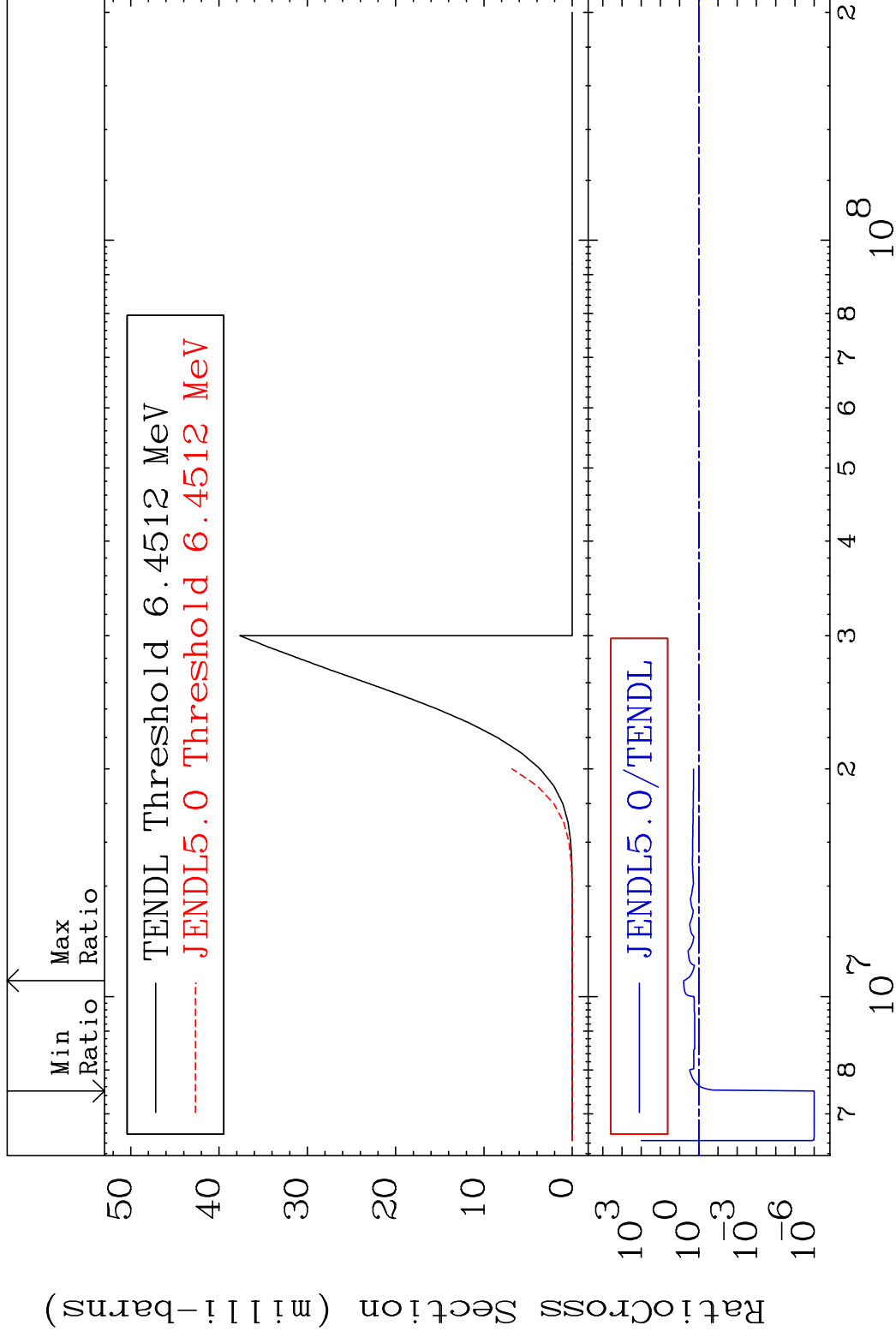
81-Tl-205

MAT 8131

(n, n') p

81-Tl-205

Cross Section -100.0 To 513.3 %



7

Incident Energy (eV)

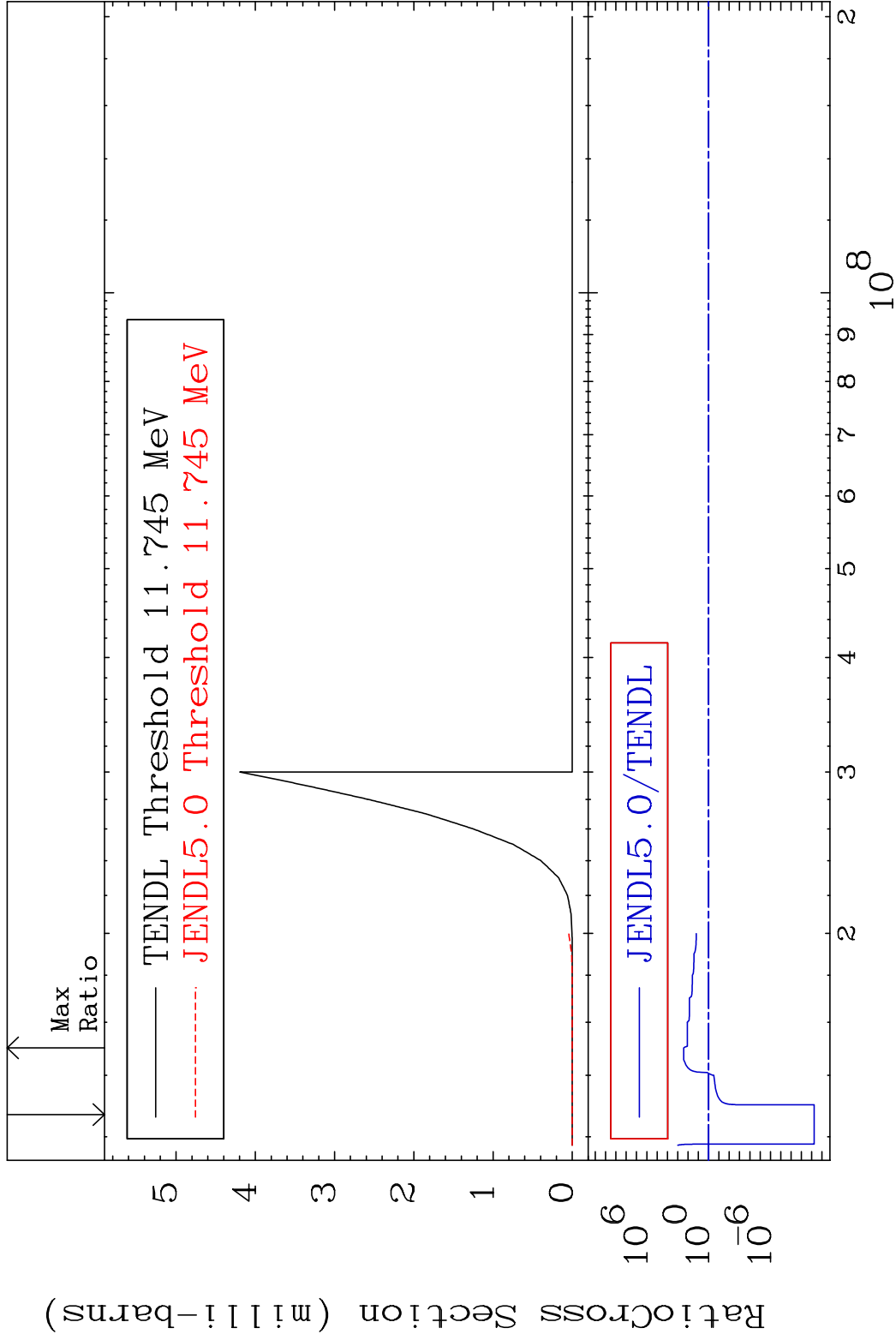
81-Tl-205

MAT 8131

(n, n') d

81-Tl-205

Cross Section -100.0 To 9999. %

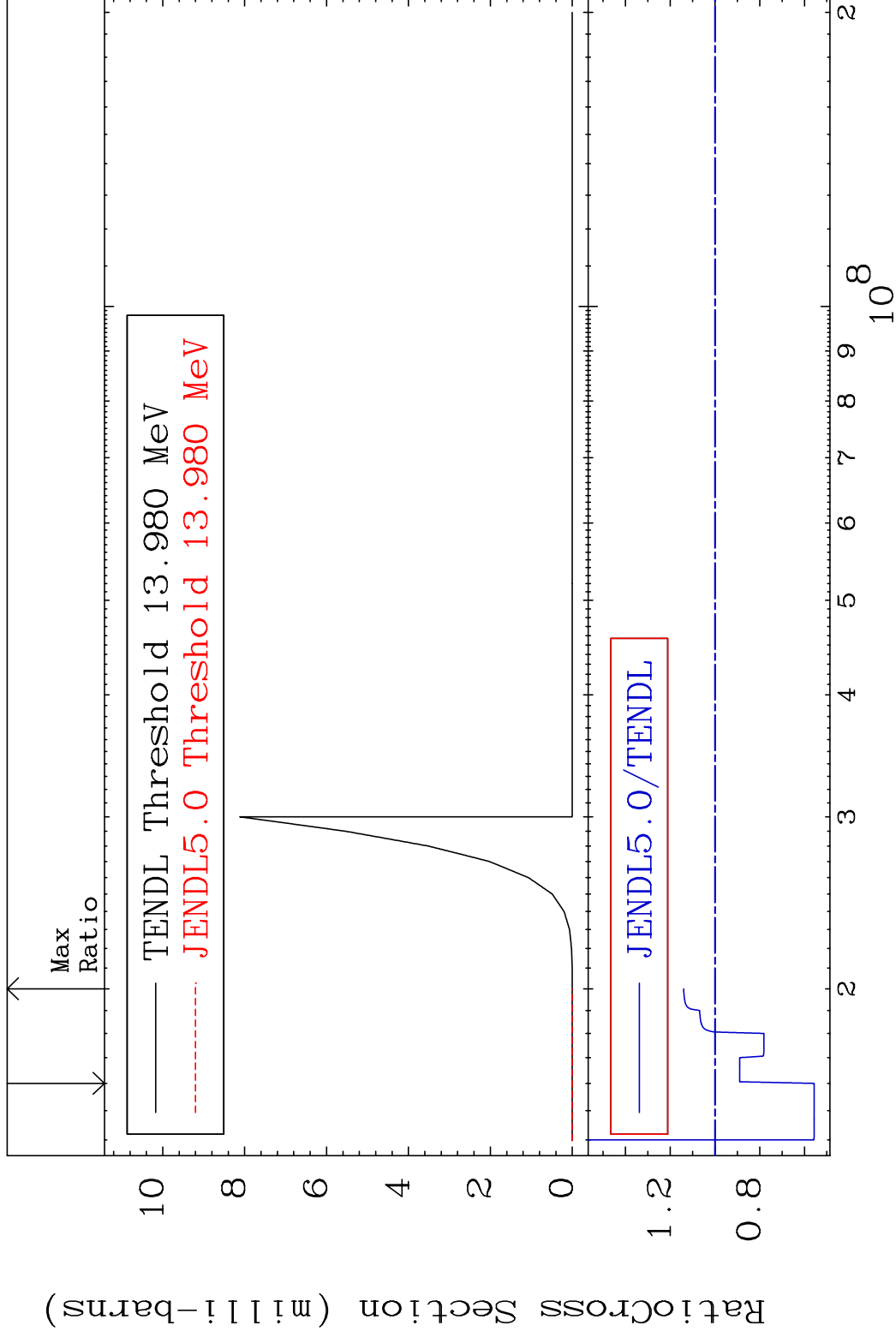


MAT 8131

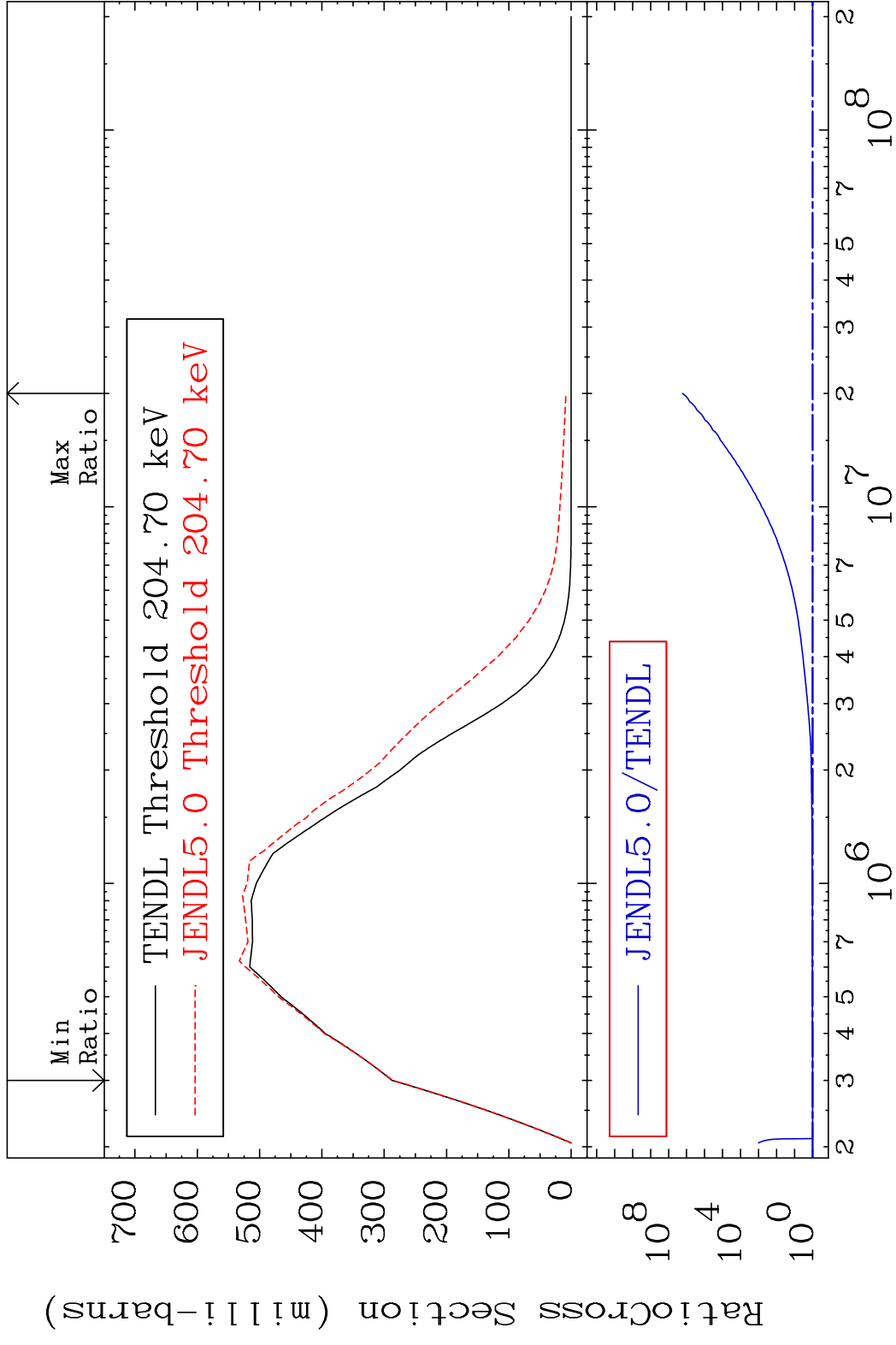
(n,2n) p

81-Tl-205

Cross Section -44.32 To 14.00 %

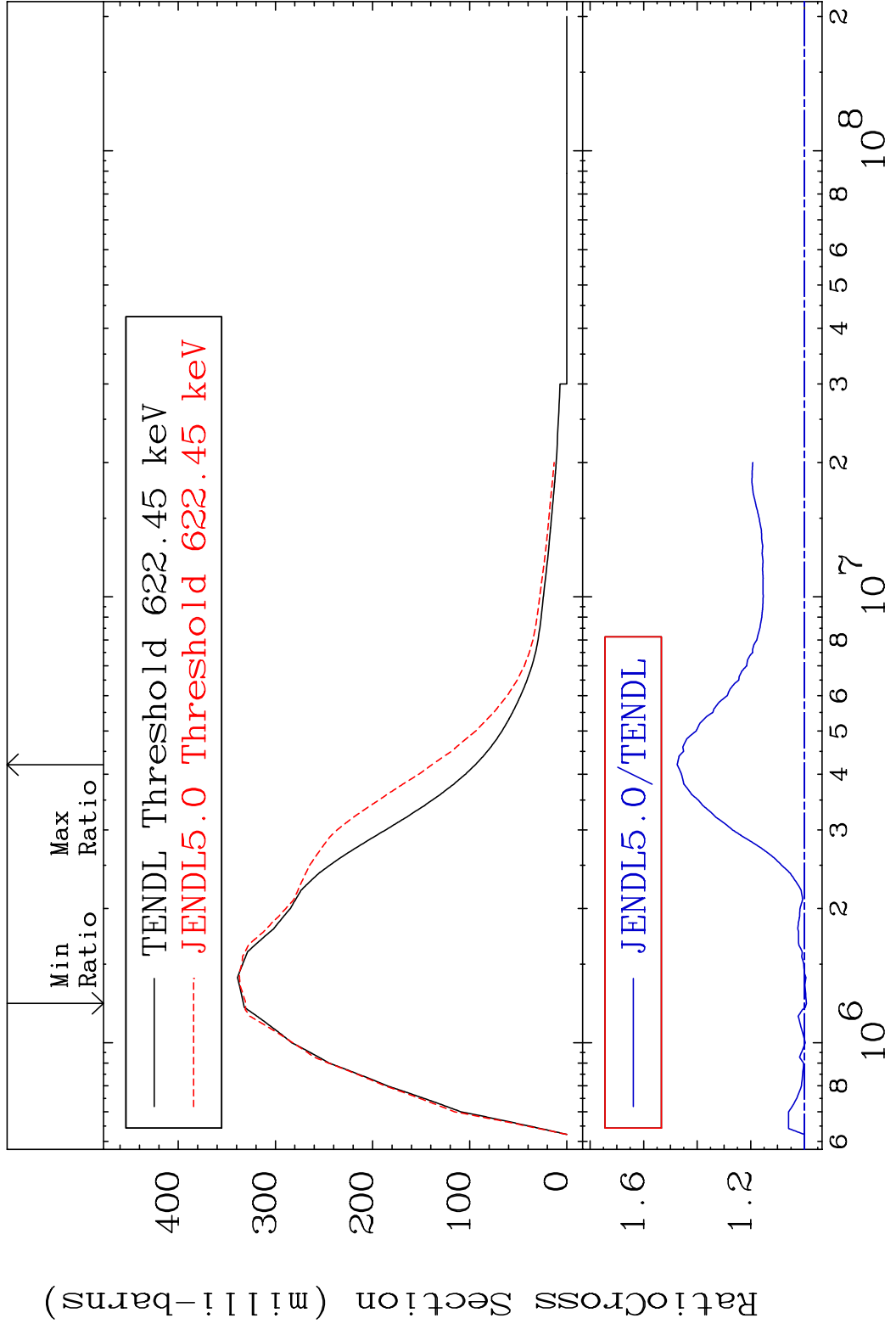


MAT 8131 MT= 51 (n,n') Level 81-Tl-205
 Cross Section -0.378 To 9999. %

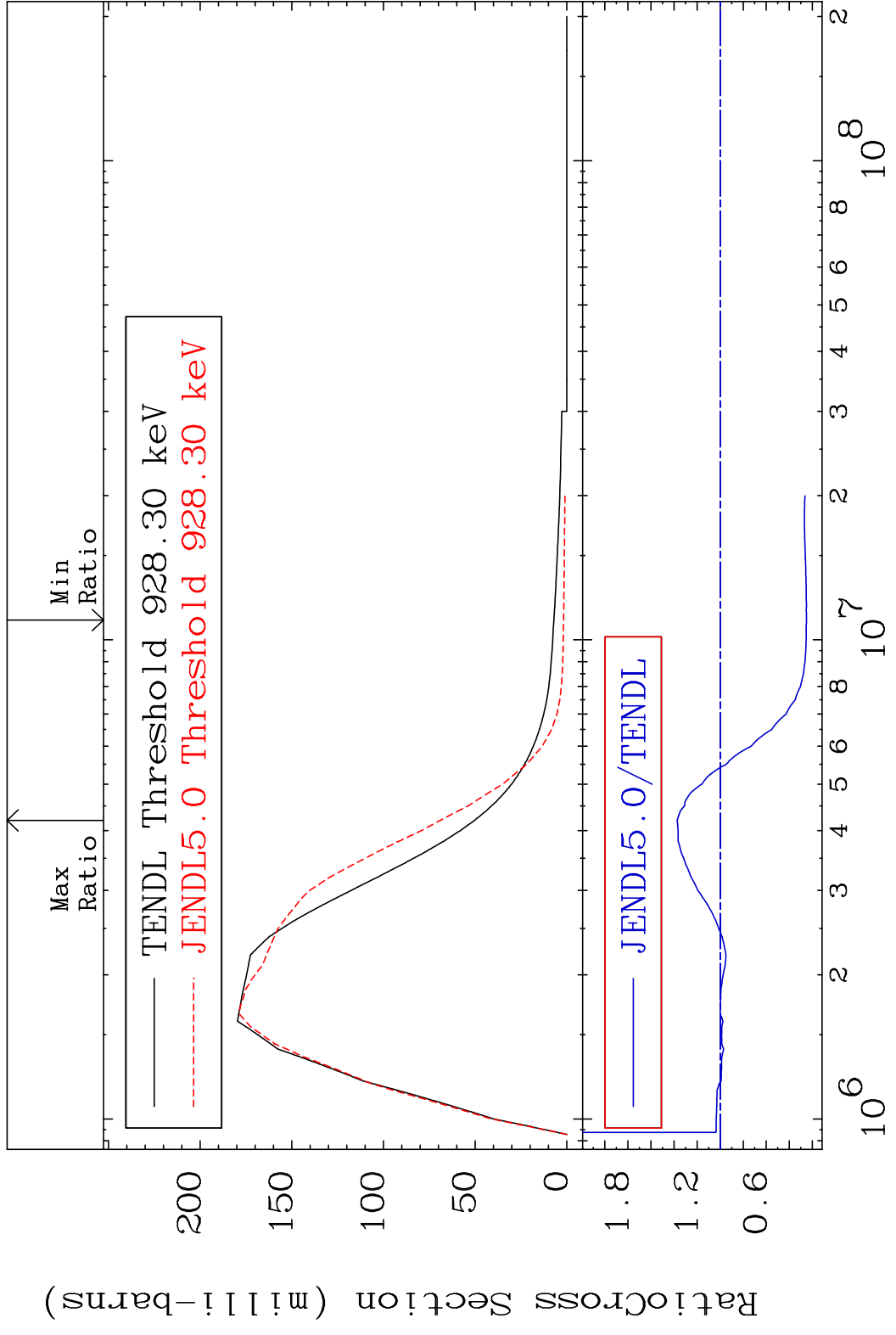


10 Incident Energy (eV) 81-Tl-205

MAT 8131 MT= 52 (n, n') Level 81-Tl-205
 Cross Section -0.767 To 47.47 %

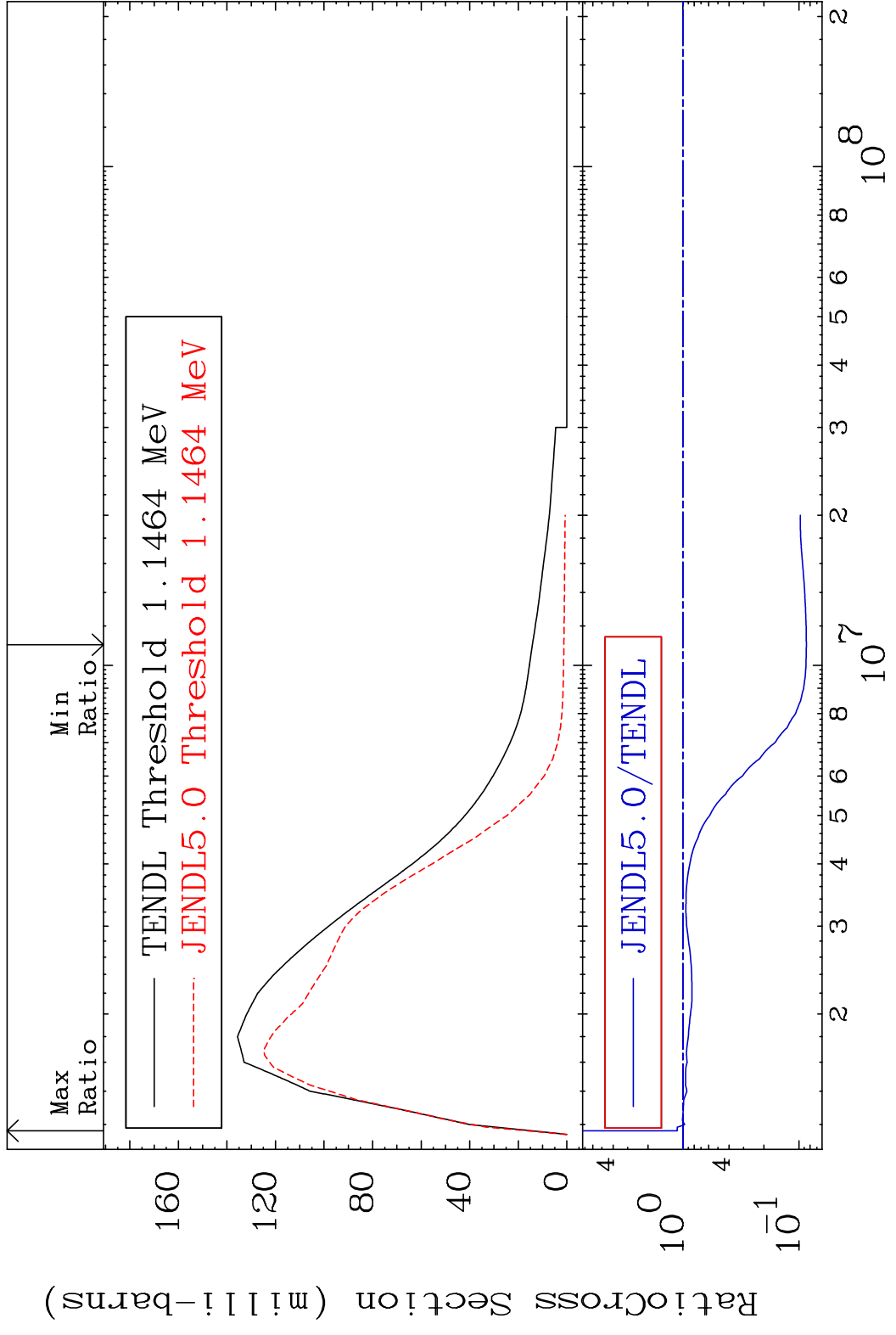


MAT 8131 MT= 53 (n, n') Level 81-Tl-205
 Cross Section -74.80 To 37.23 %

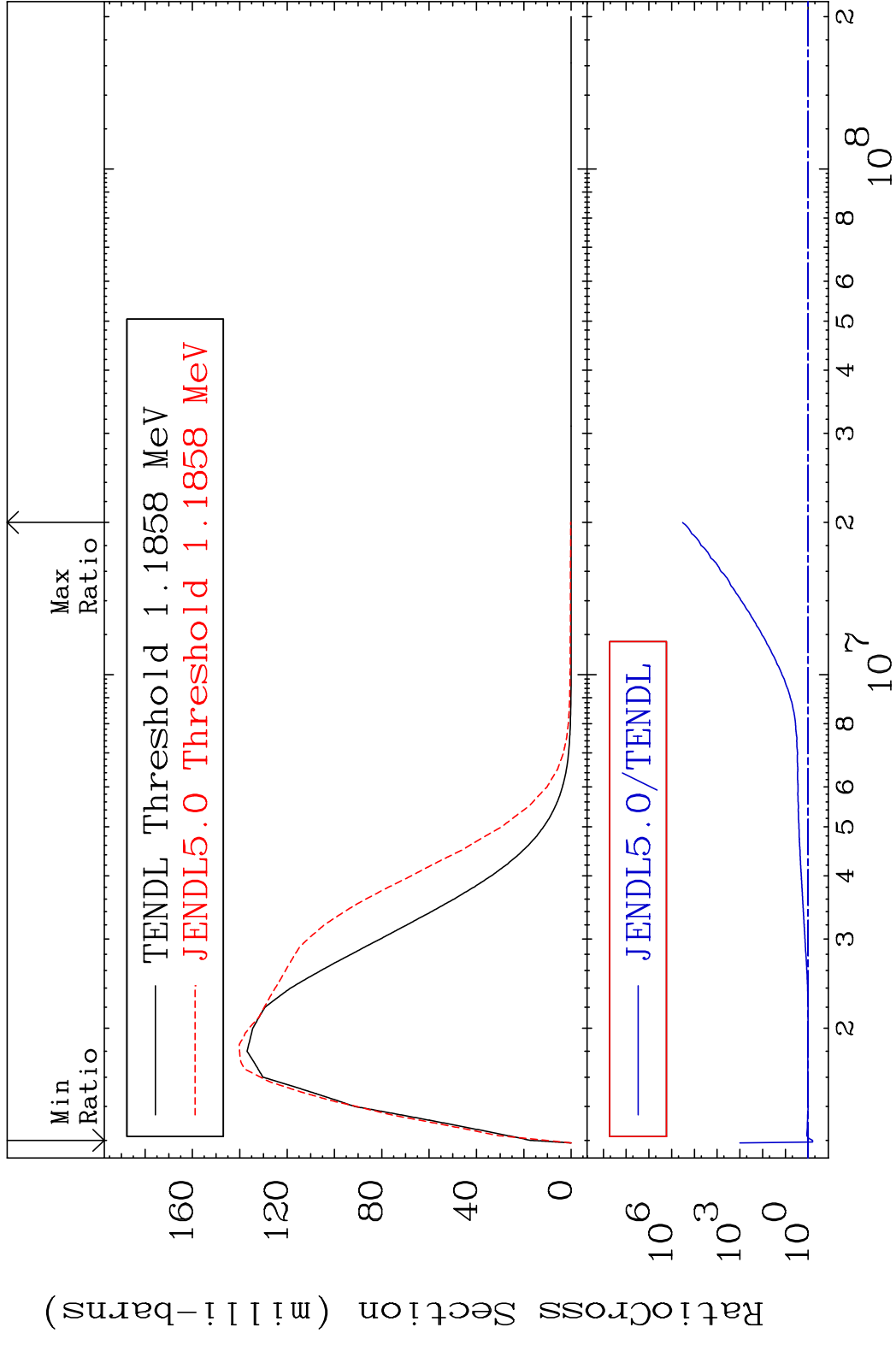


12 Incident Energy (eV) 81-Tl-205

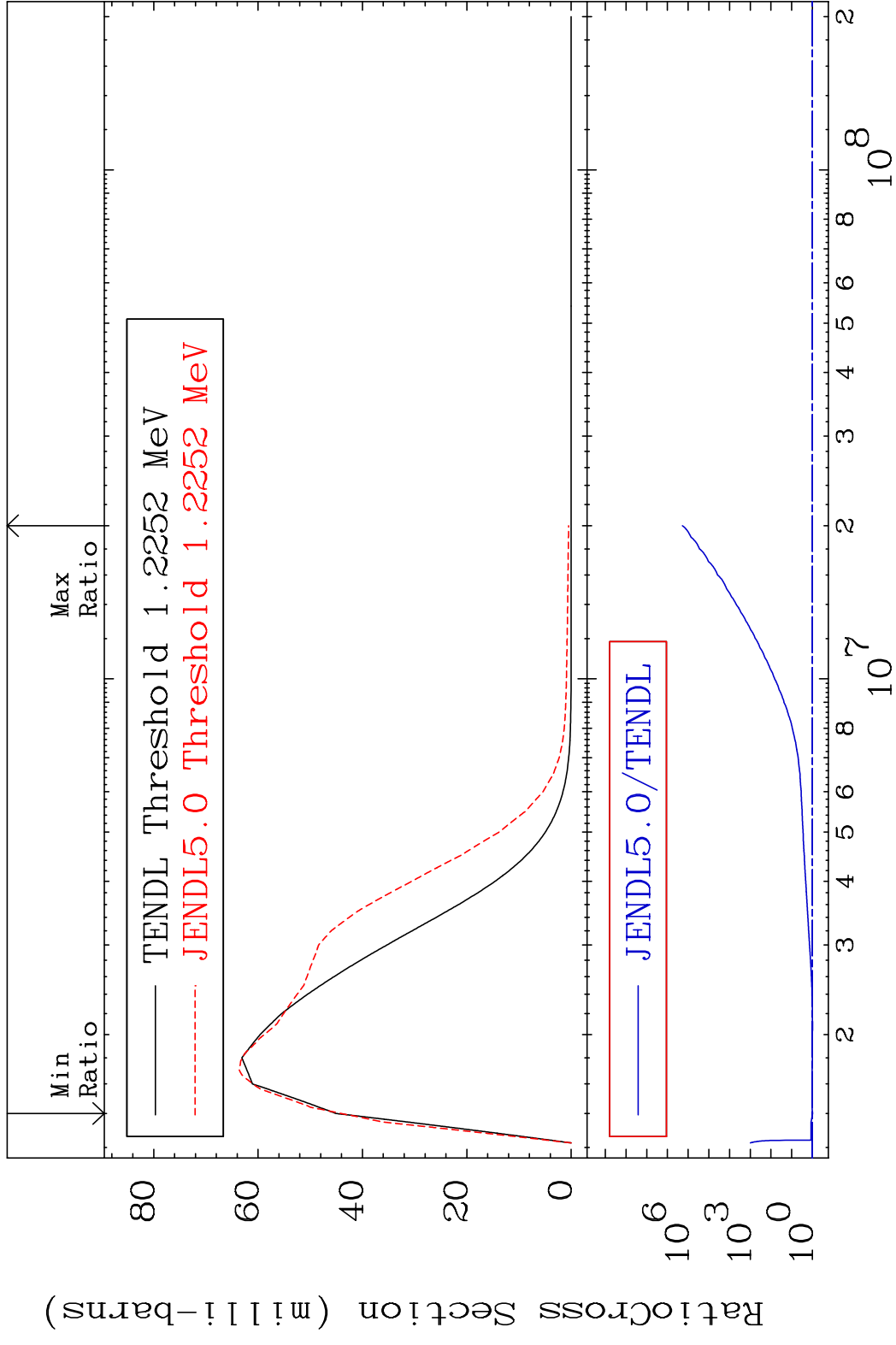
MAT 8131 MT= 54 (n, n') Level 81-Tl-205
 Cross Section -91.38 To 12.16 %



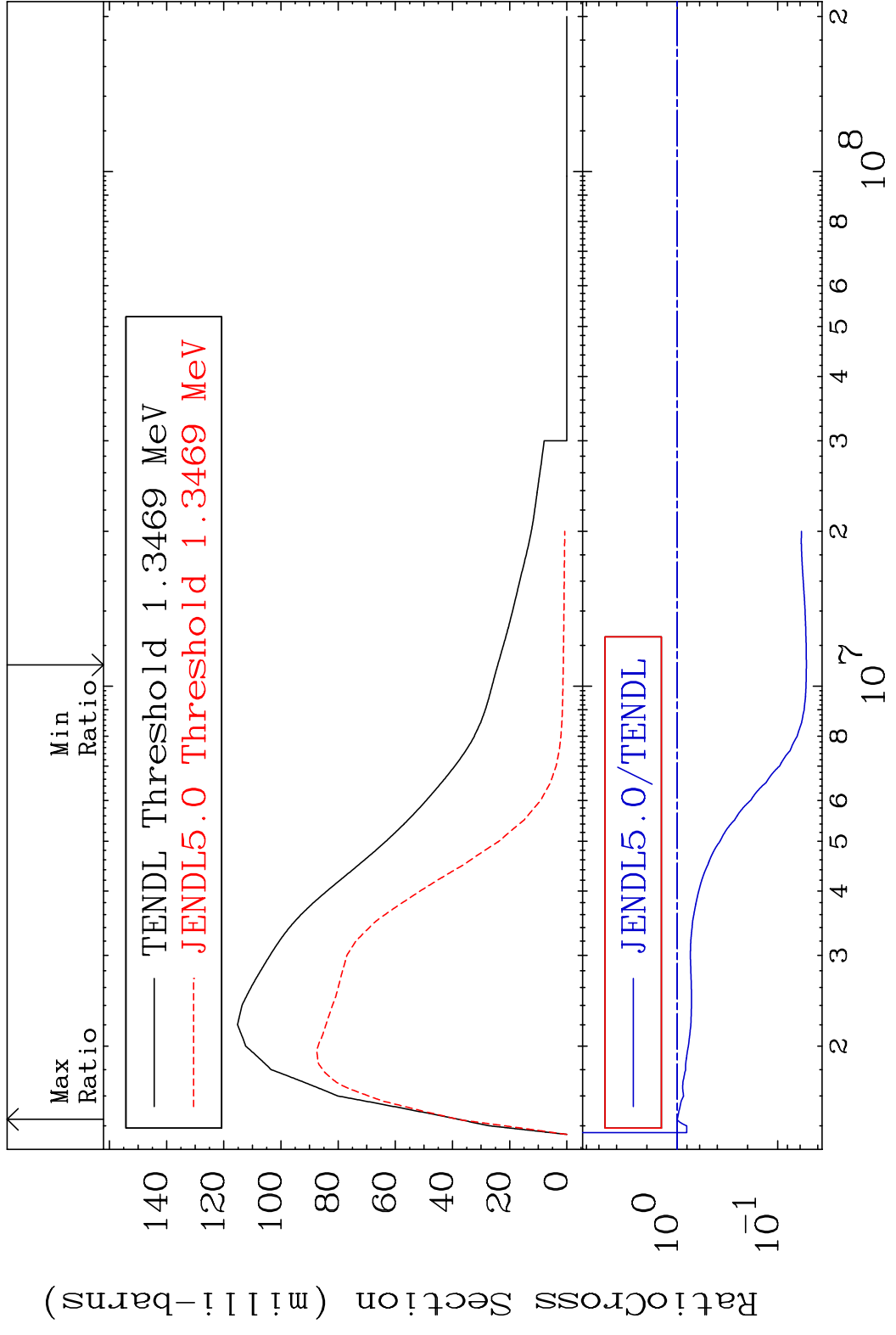
MAT 8131 MT= 55 (n, n') Level 81-Tl-205
 Cross Section -36.05 To 9999. %



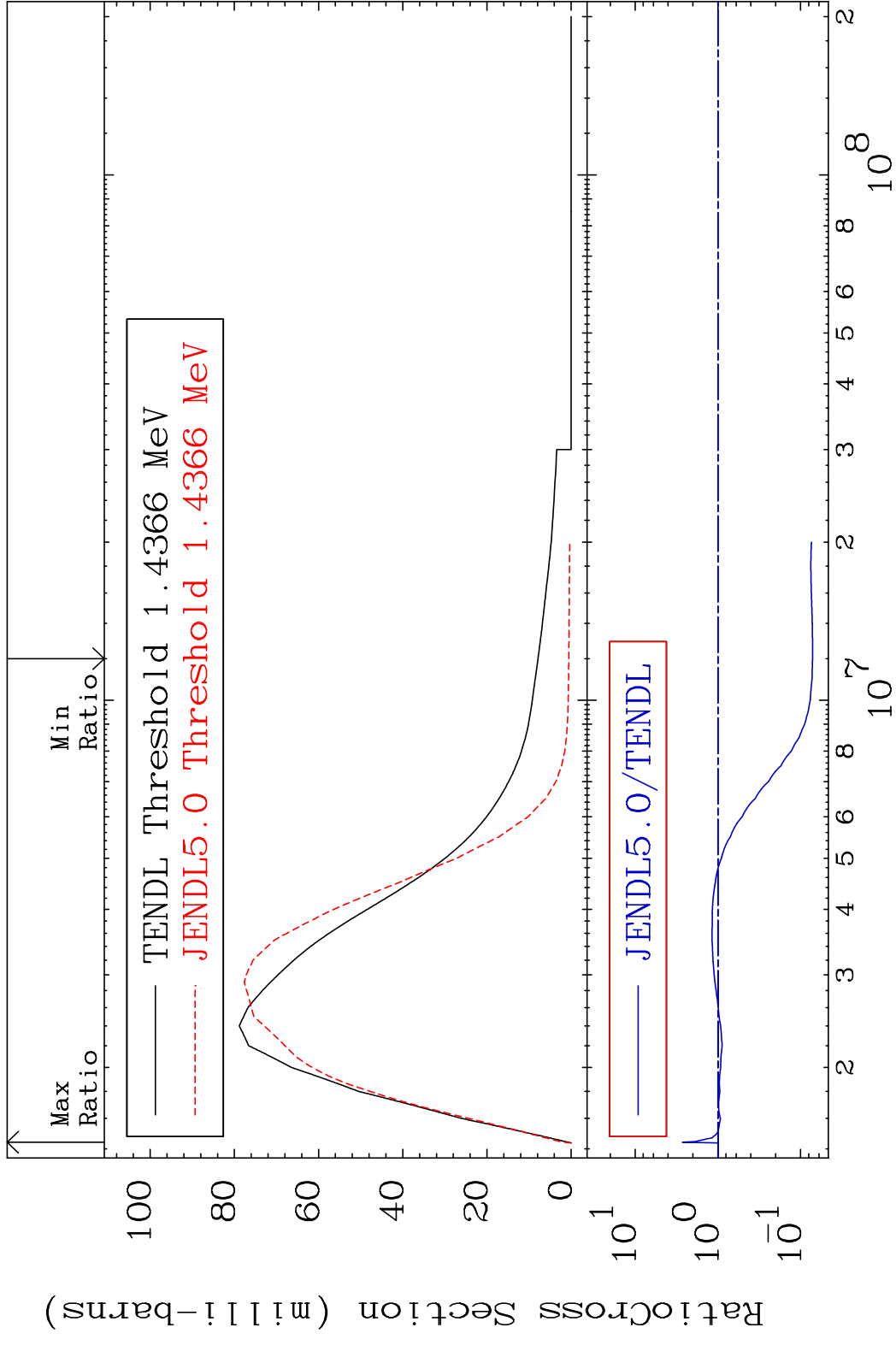
MAT 8131 MT= 56 (n, n') Level 81-T1-205
 Cross Section -2.336 To 9999. %



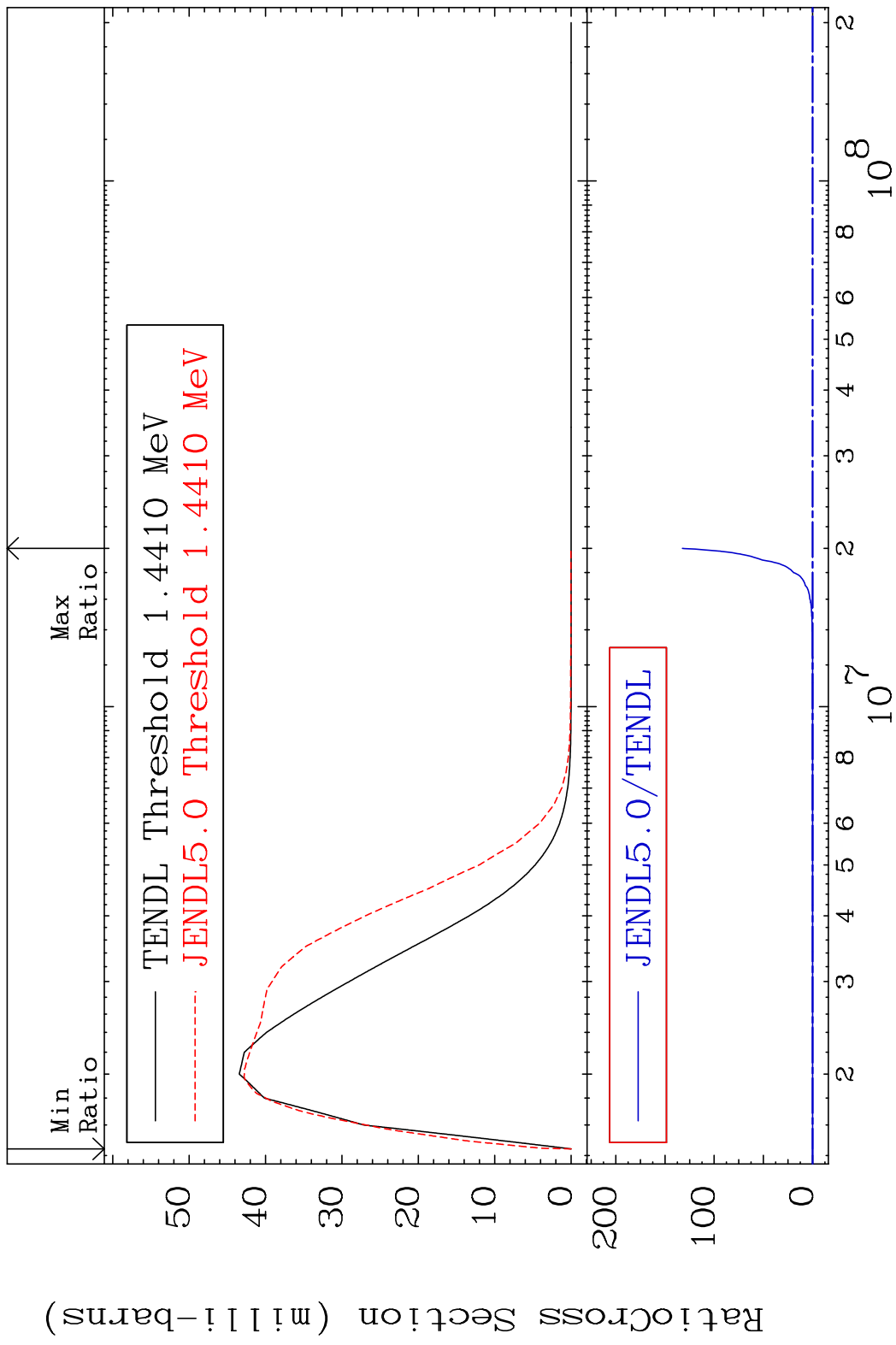
MAT 8131 MT= 57 (n, n') Level 81-Tl-205
 Cross Section -94.81 To 0.084 %



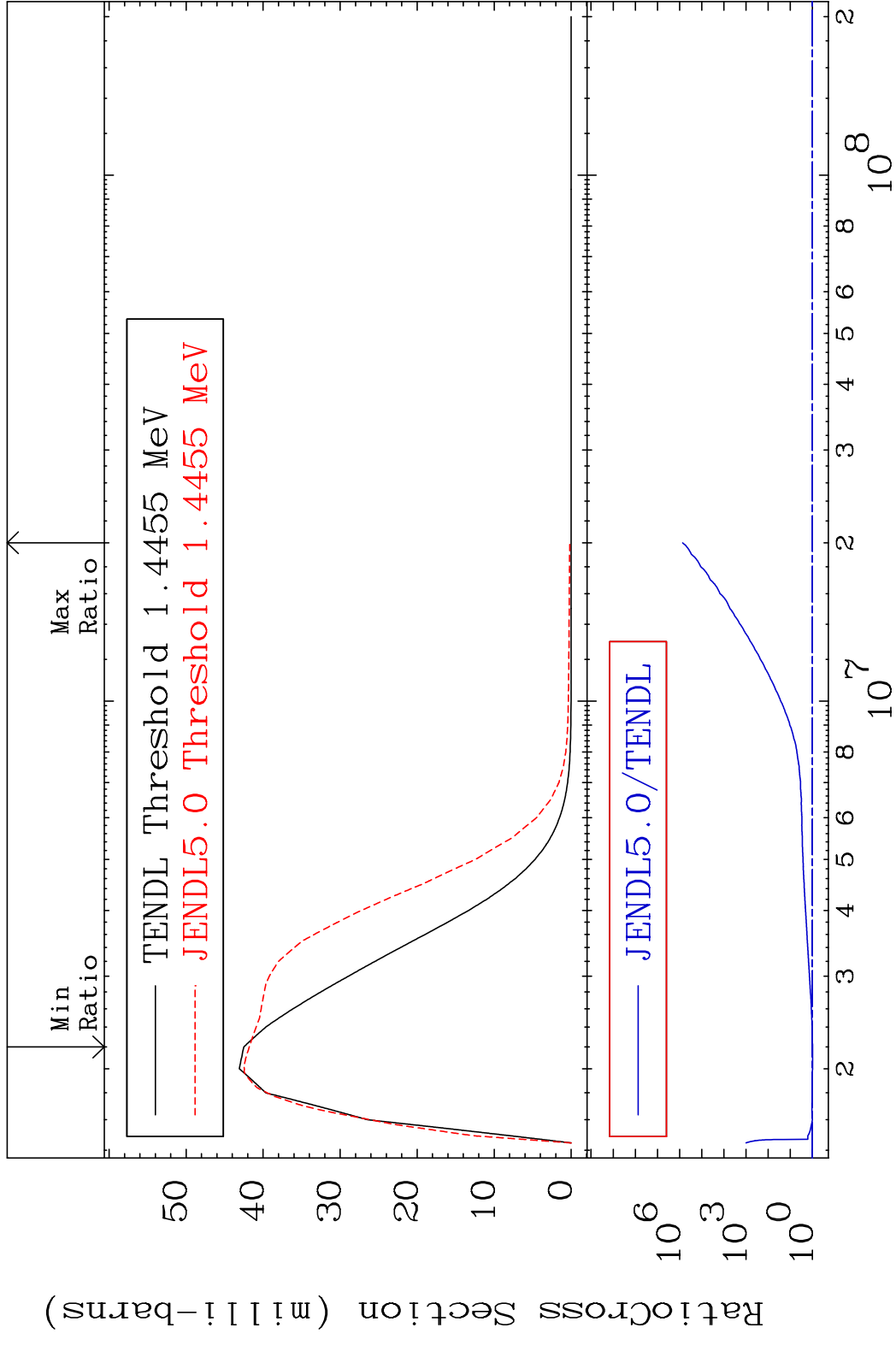
MAT 8131 MT= 58 (n, n') Level 81-T1-205
 Cross Section -92.83 To 168.7 %



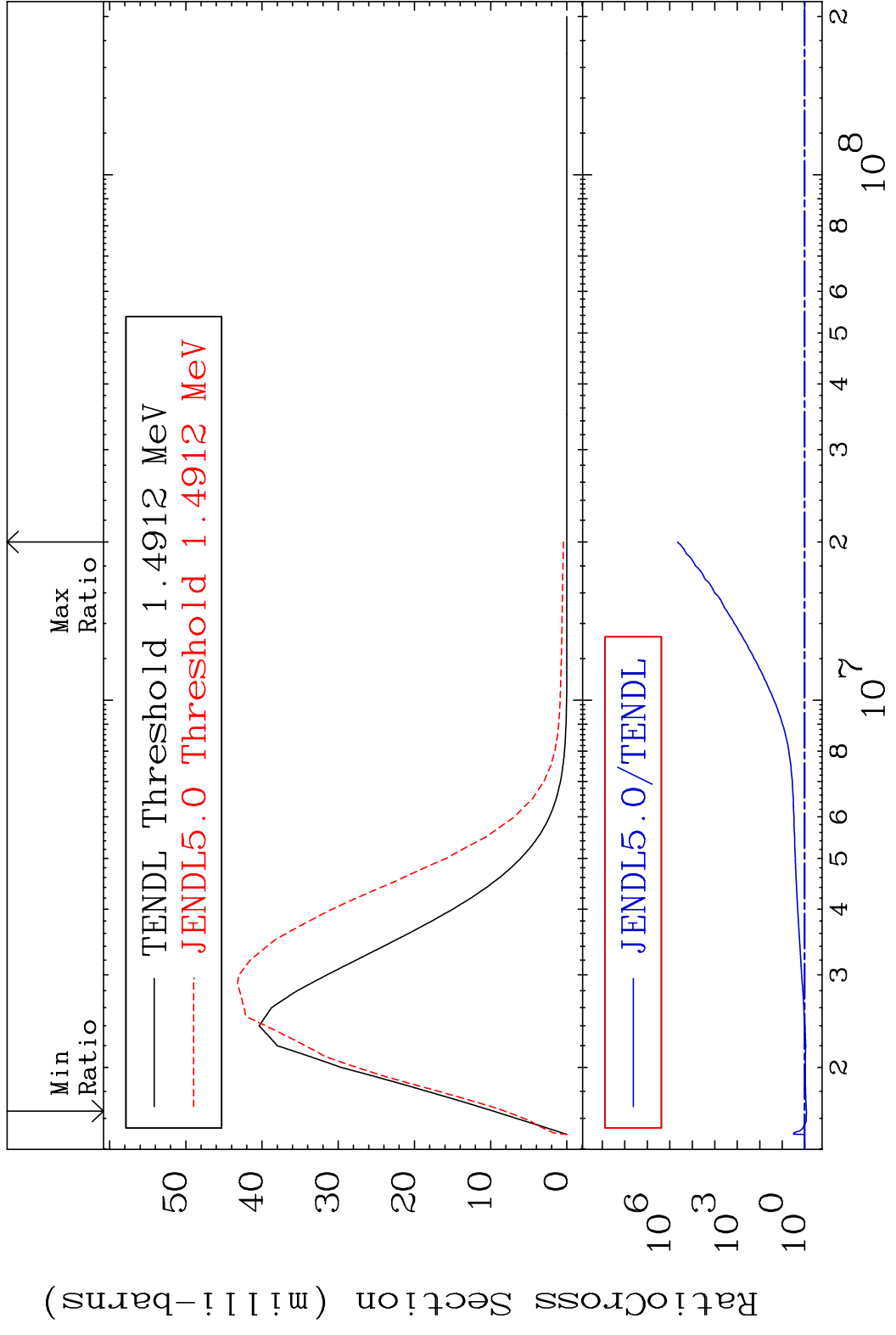
MAT 8131 MT= 59 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 9999. %



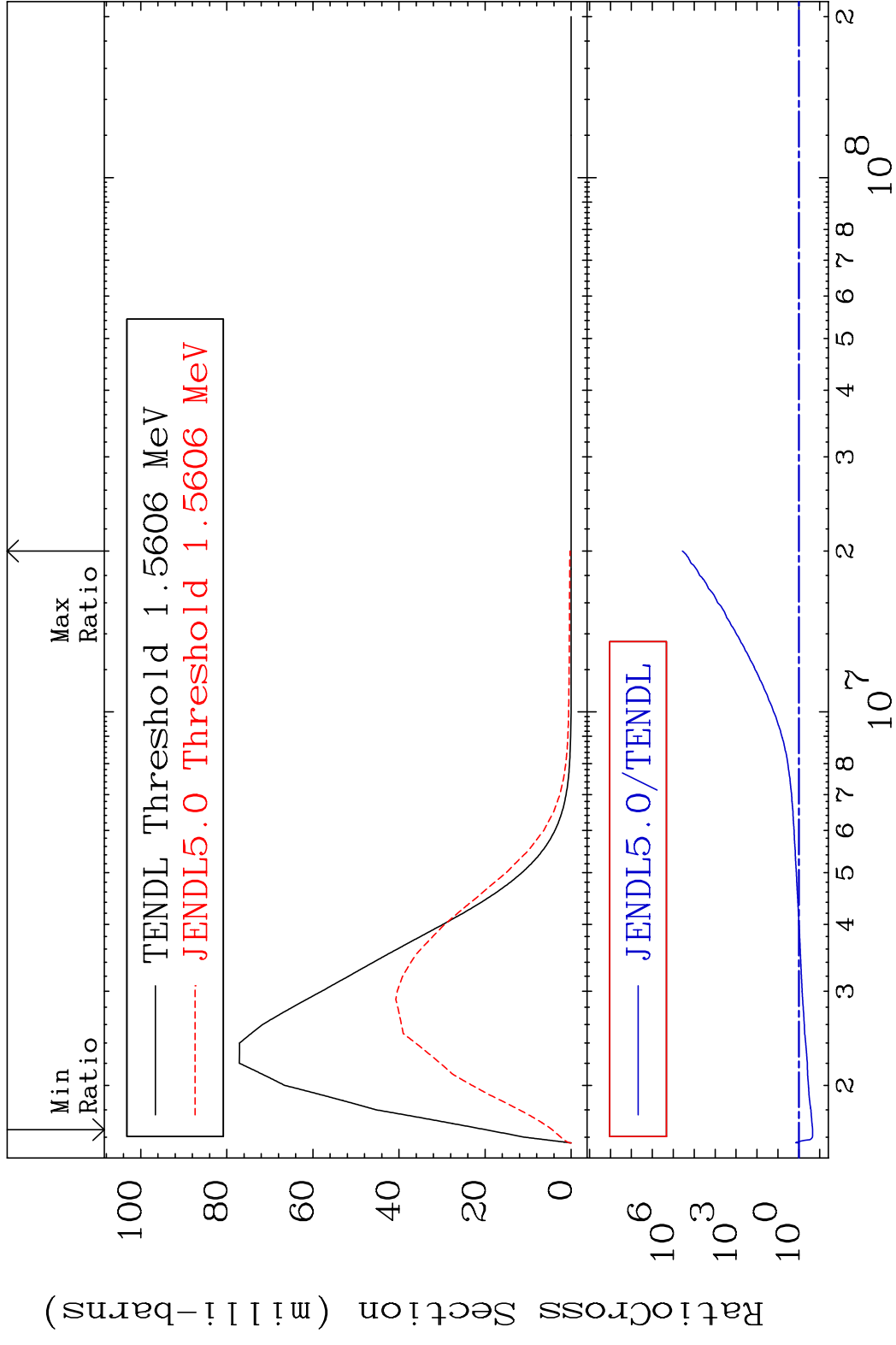
MAT 8131 MT= 60 (n, n') Level 81-Tl-205
 Cross Section -1.685 To 9999. %



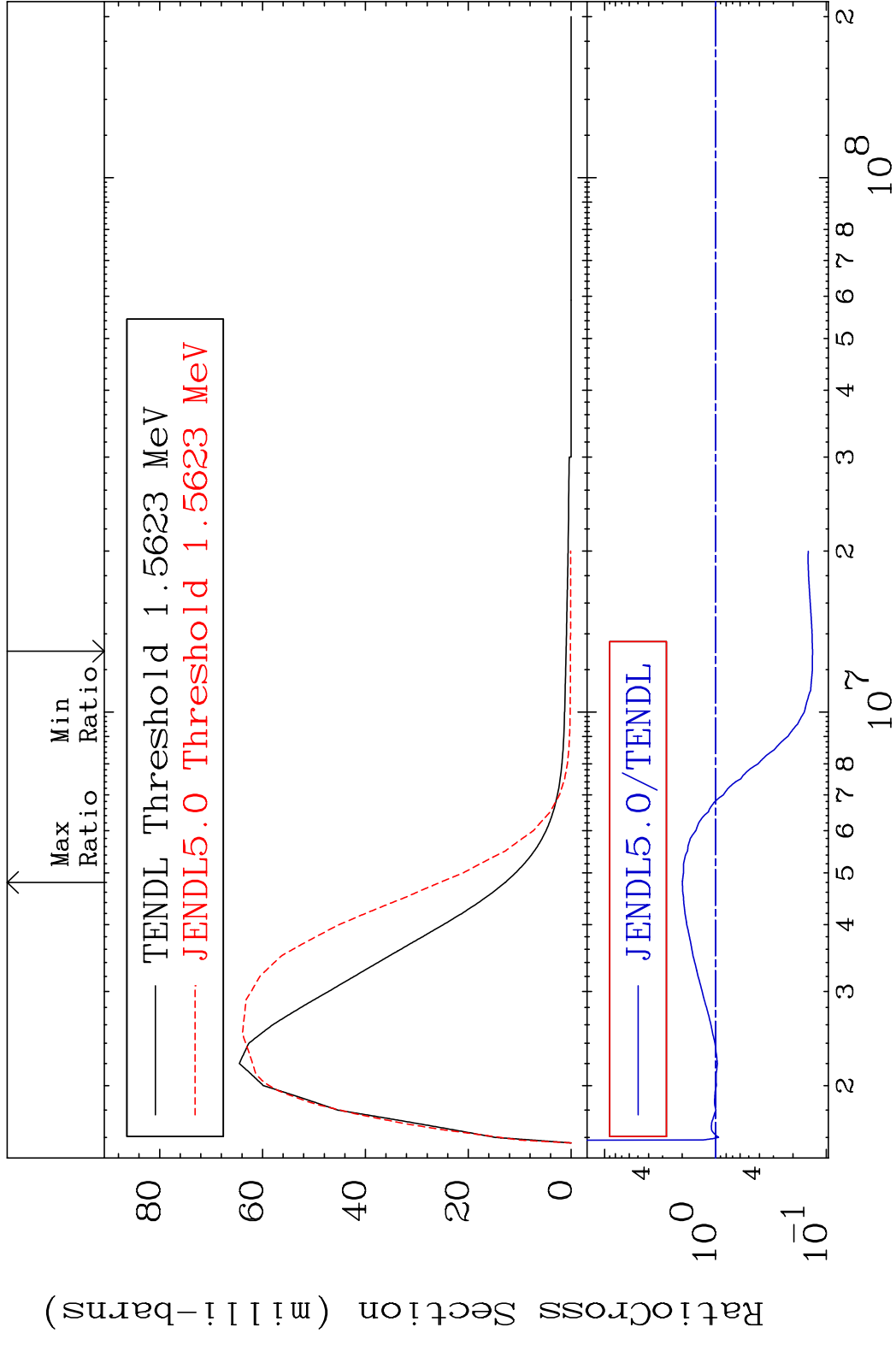
MAT 8131 MT= 61 (n, n') Level 81-Tl-205
 Cross Section -15.90 To 9999. %



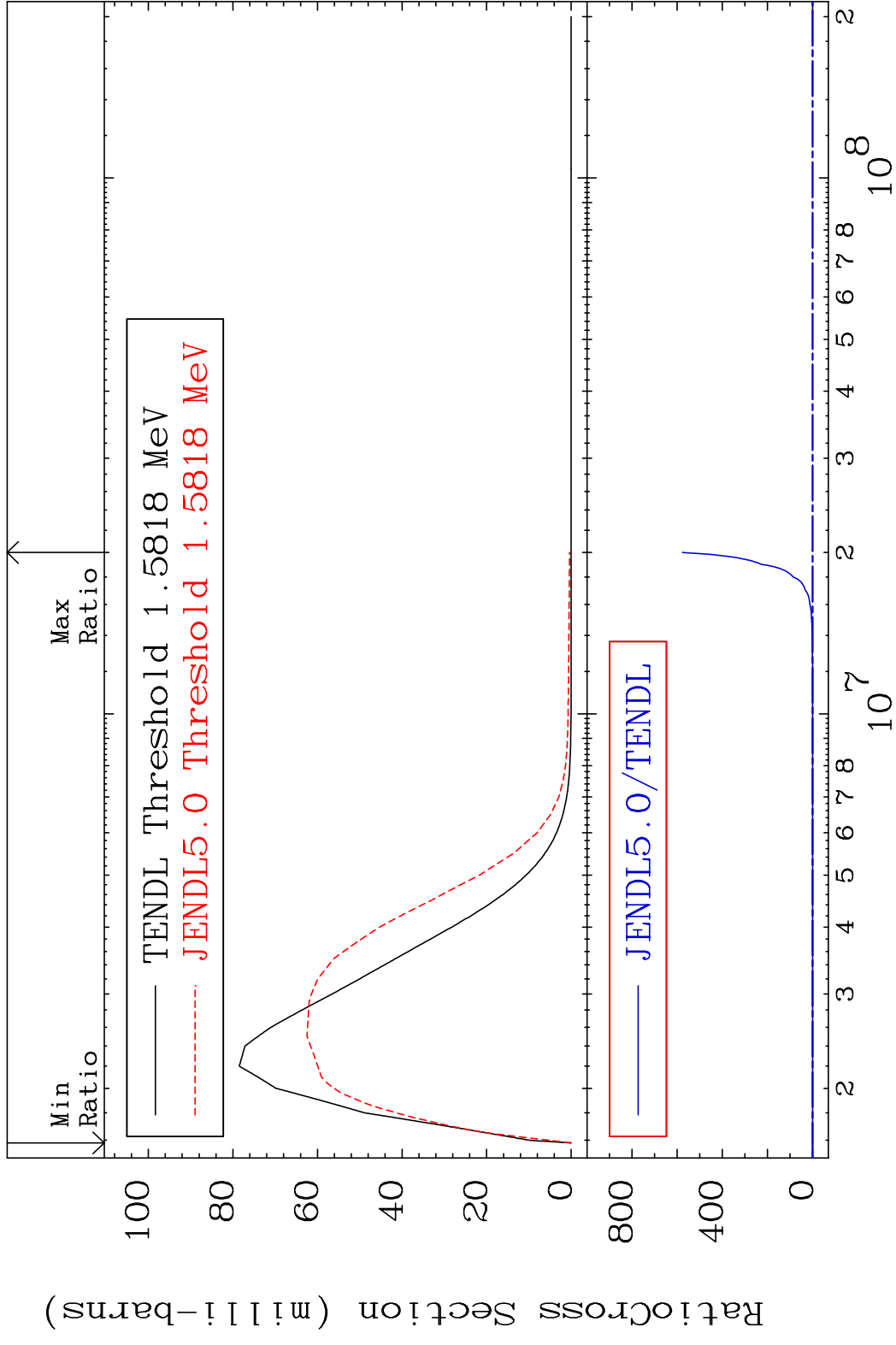
MAT 8131 MT= 62 (n, n') Level 81-Tl-205
 Cross Section -77.84 To 9999. %



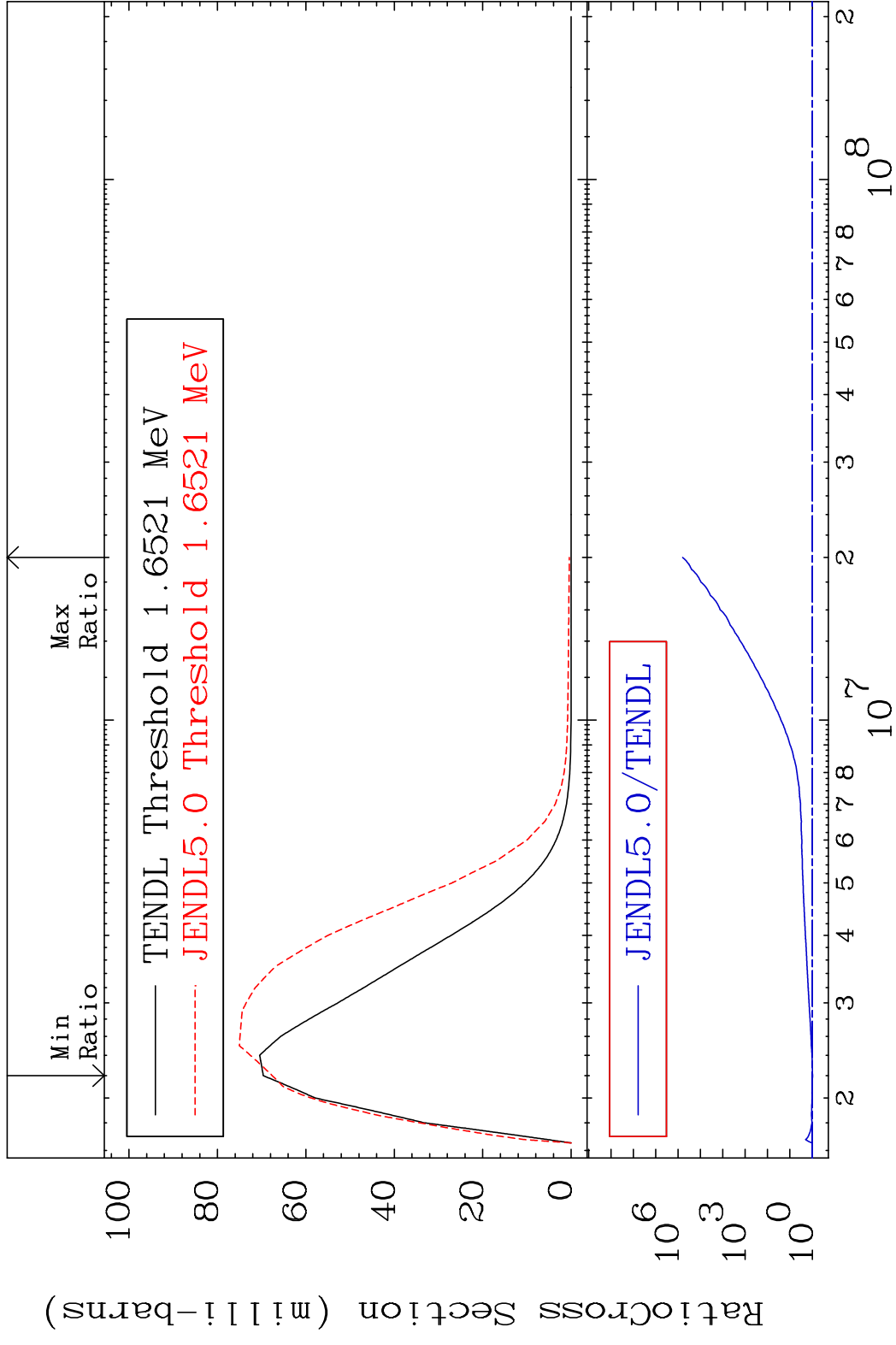
MAT 8131 MT= 63 (n, n') Level 81-Tl-205
 Cross Section -86.69 To 98.88 %



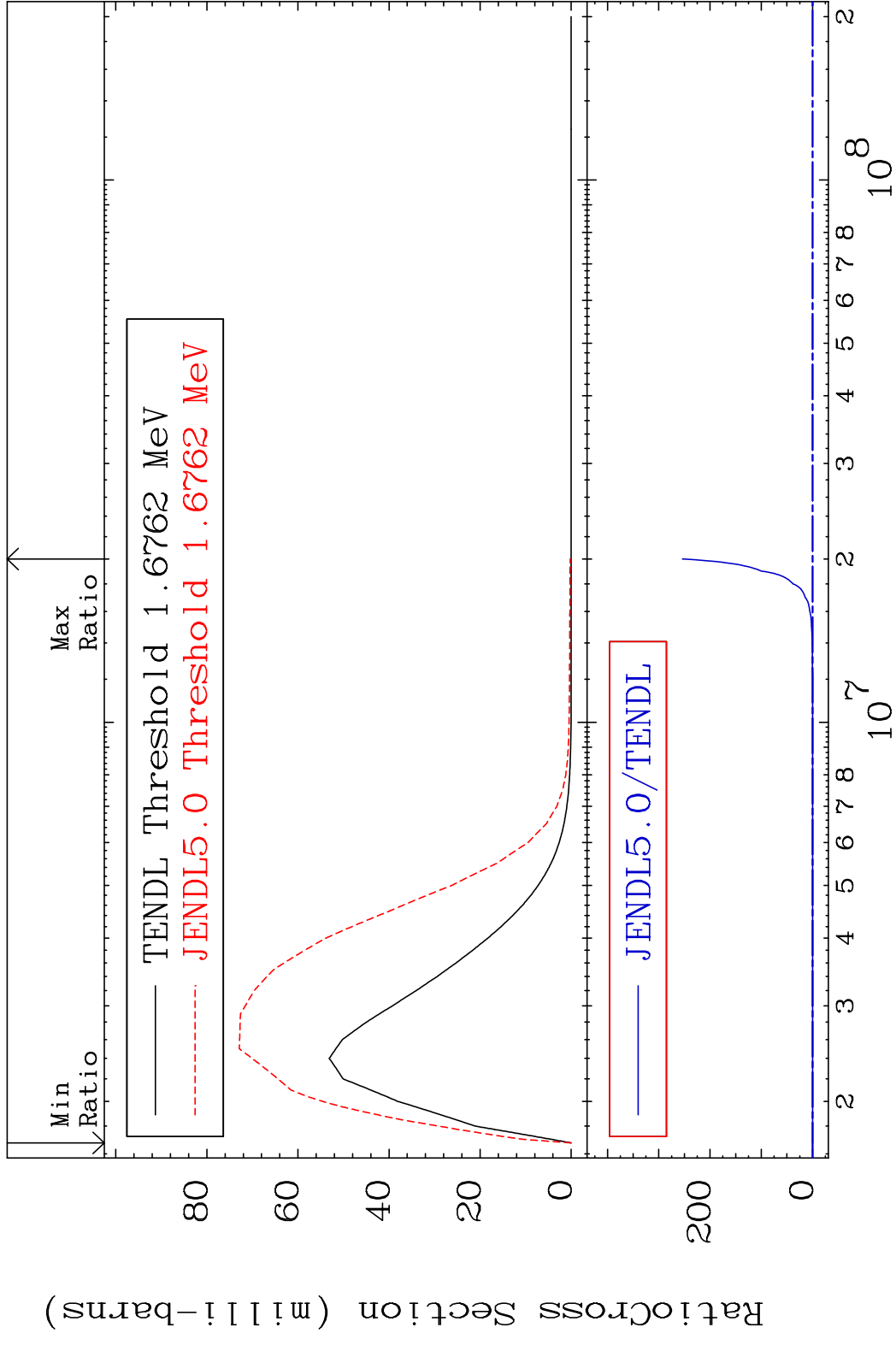
MAT 8131 MT= 64 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 9999. %



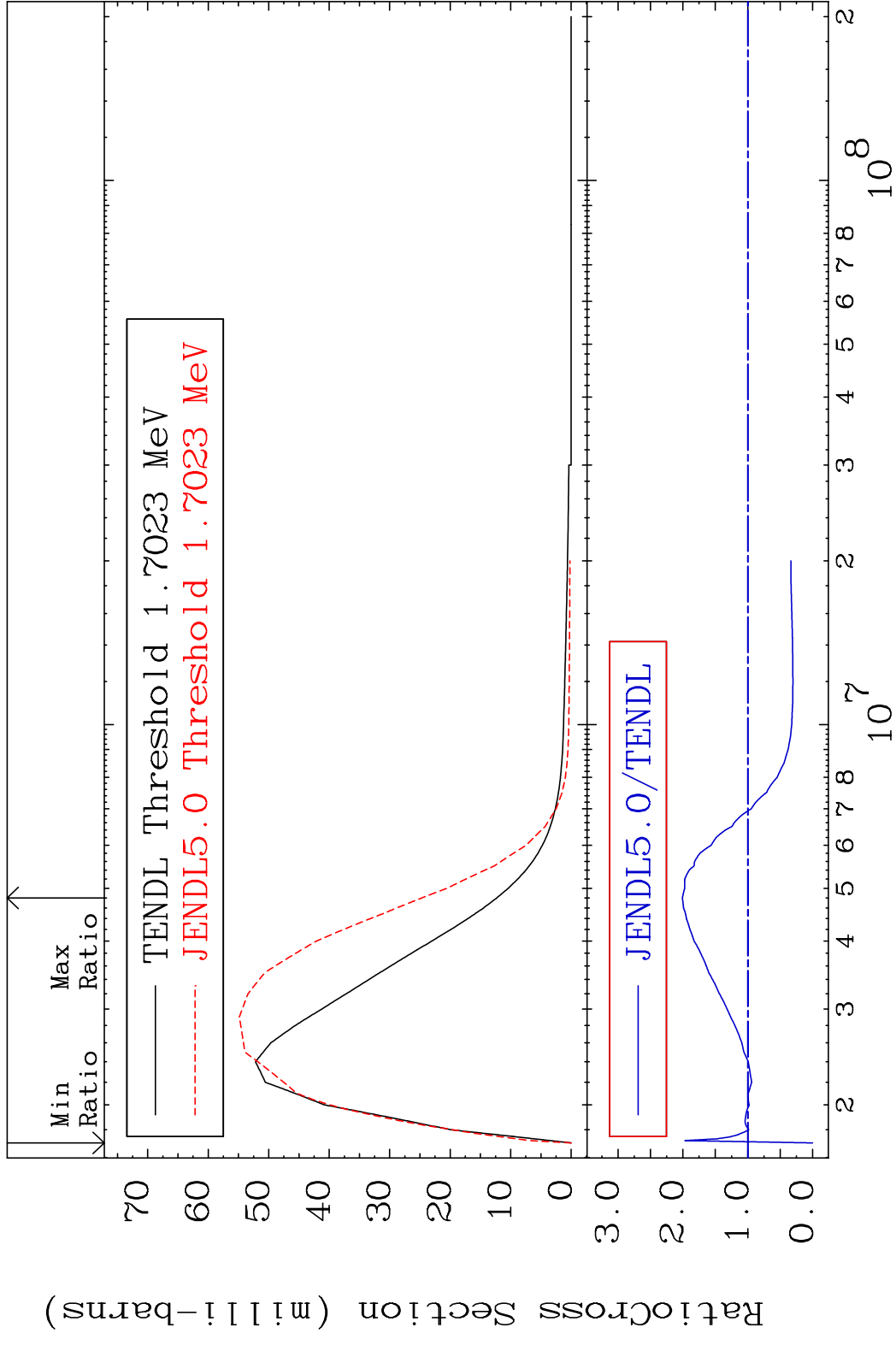
MAT 8131 MT= 65 (n, n') Level 81-Tl-205
 Cross Section -2.926 To 9999. %



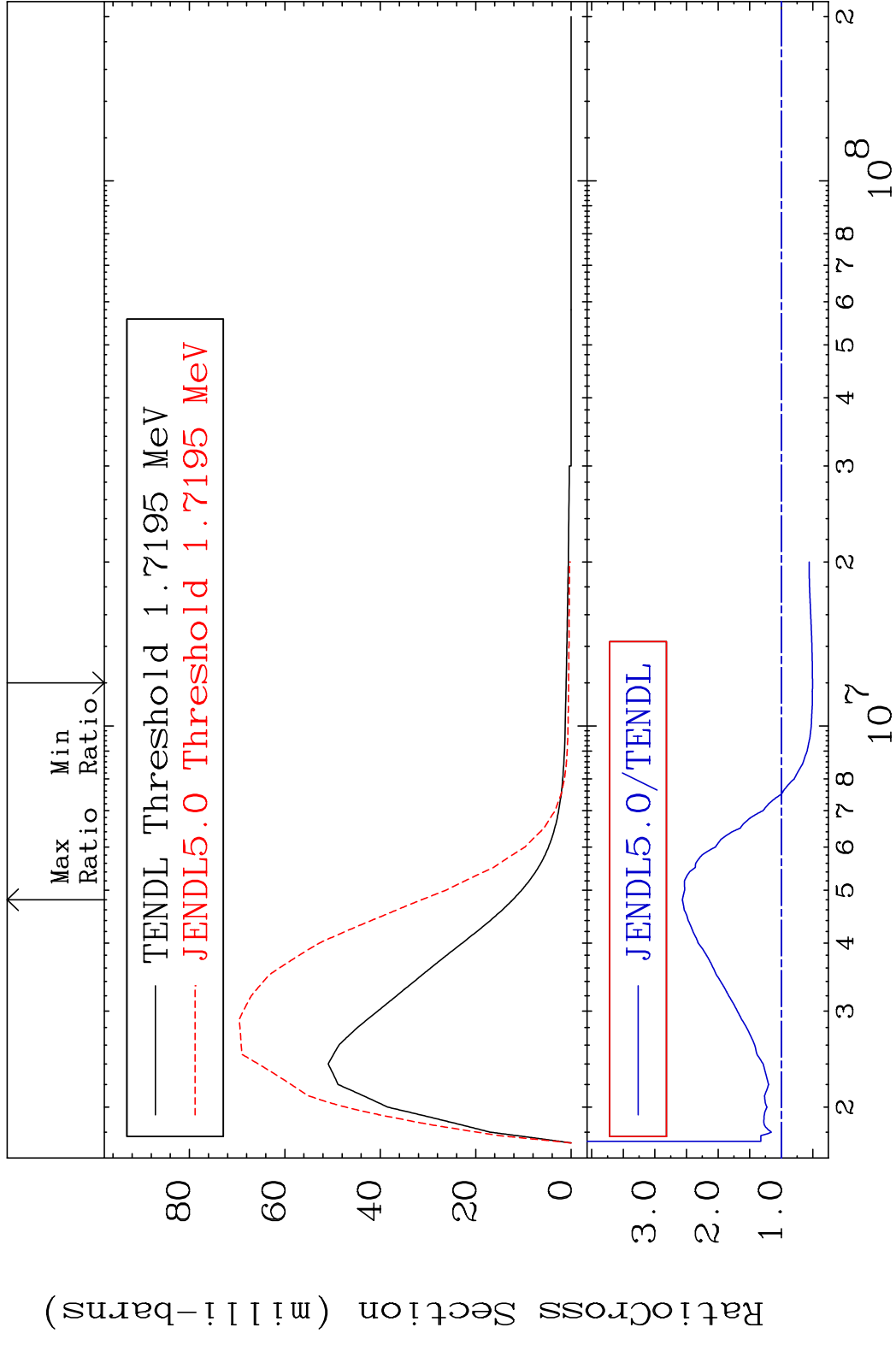
MAT 8131 MT= 66 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 9999. %



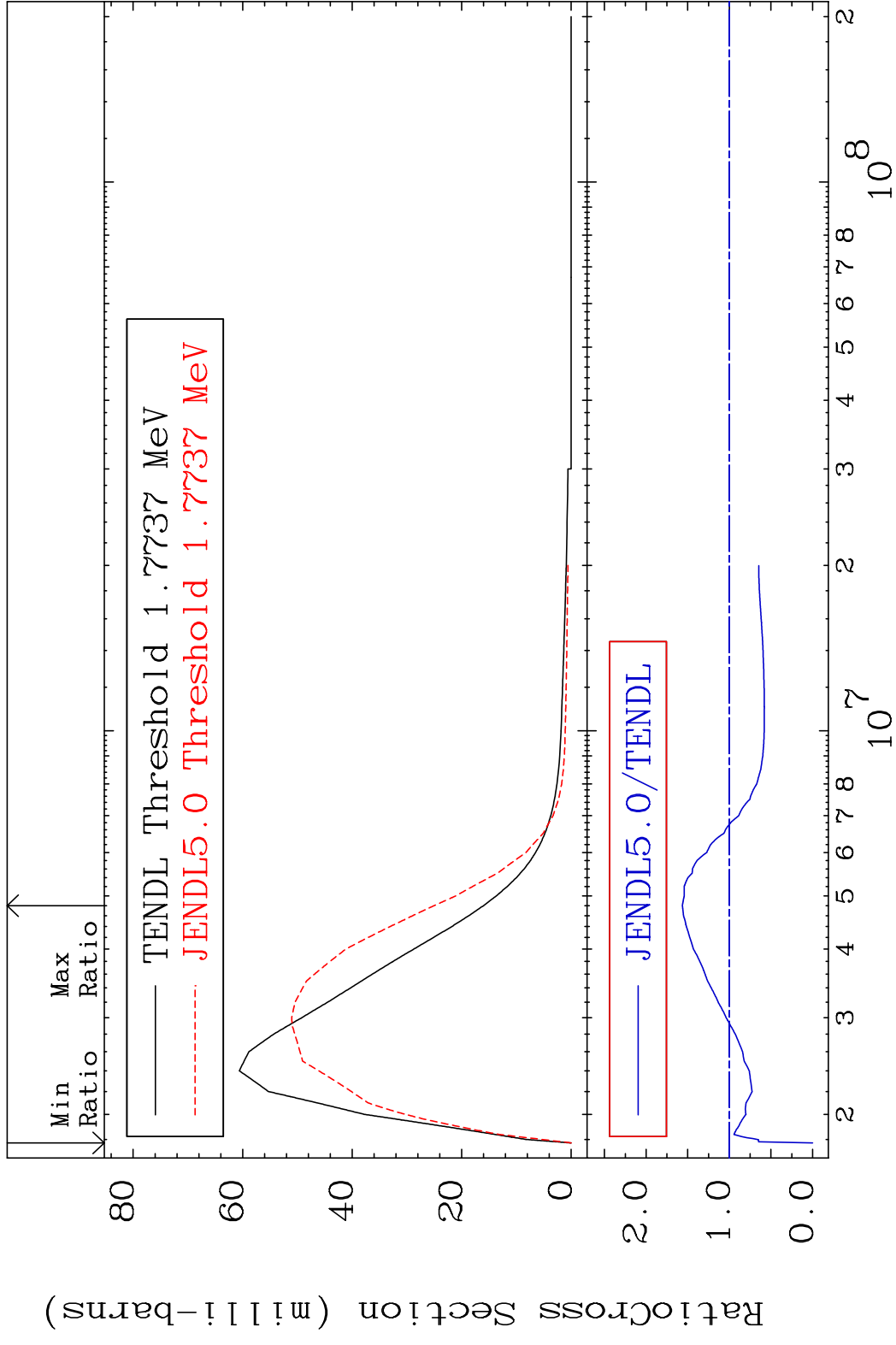
MAT 8131 MT= 67 (n, n') Level 81-T1-205
 Cross Section -100.0 To 100.9 %



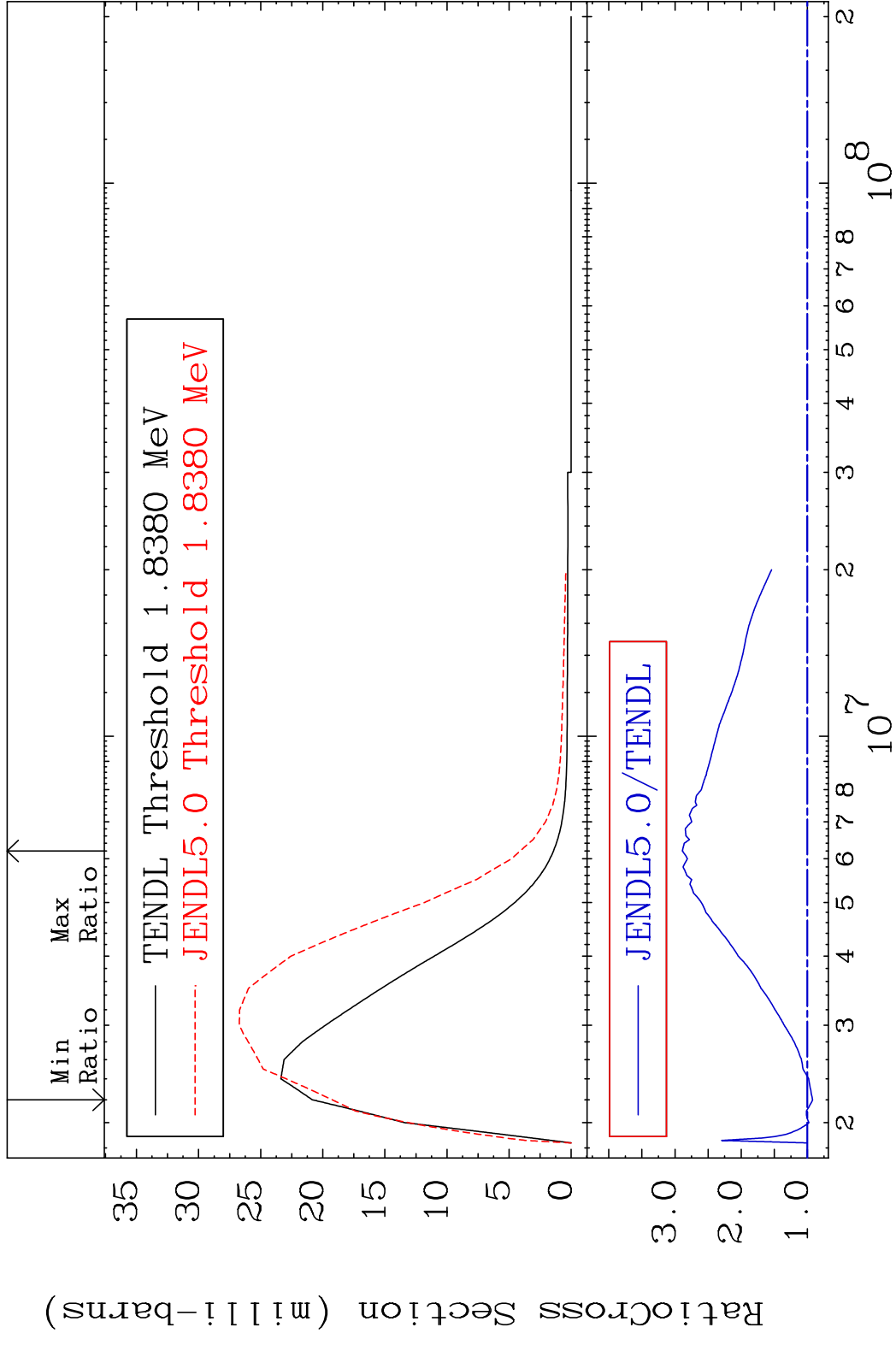
MAT 8131 MT= 68 (n, n') Level 81-T1-205
 Cross Section -49.44 To 156.6 %



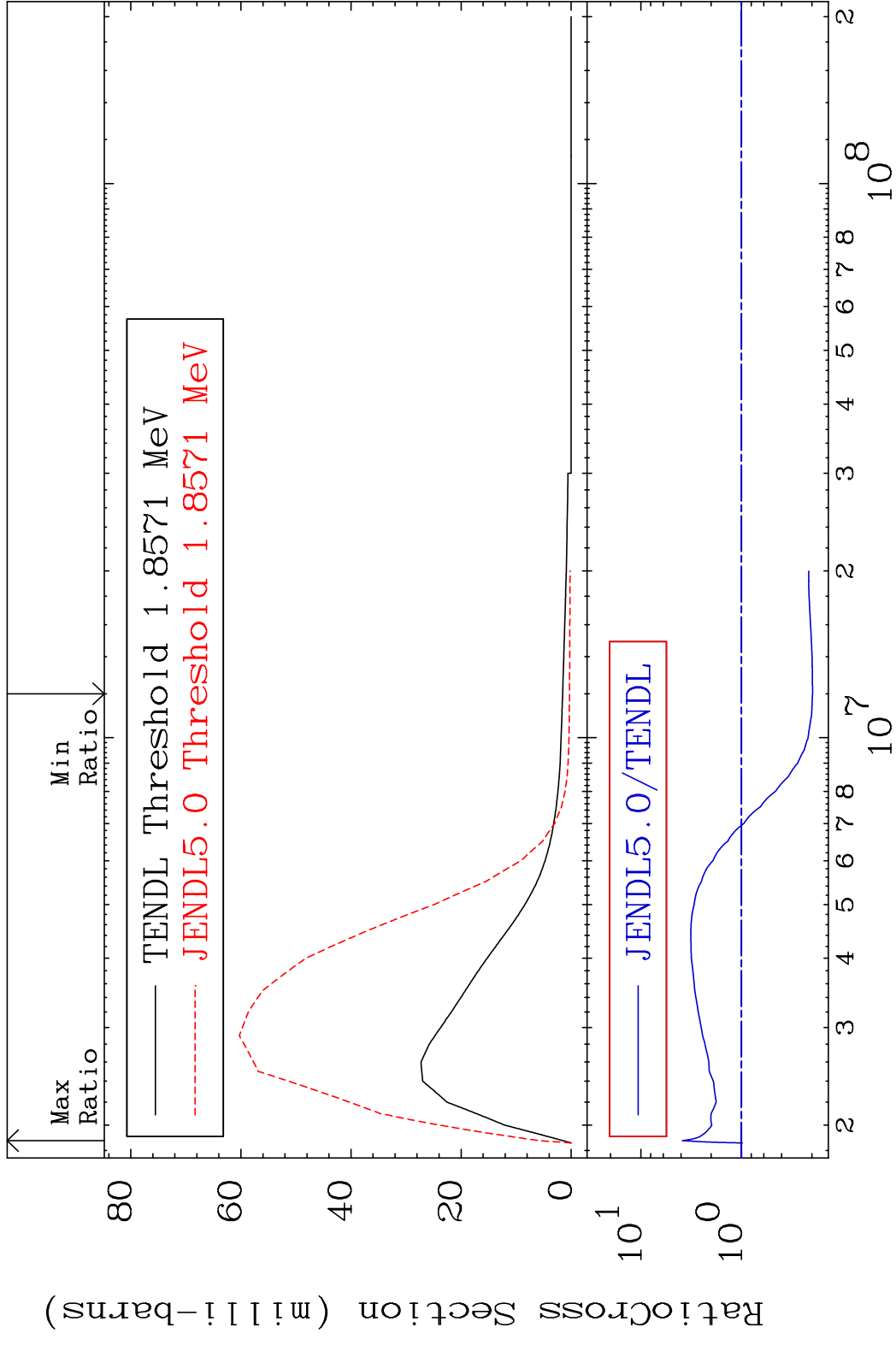
MAT 8131 MT= 69 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 56.43 %



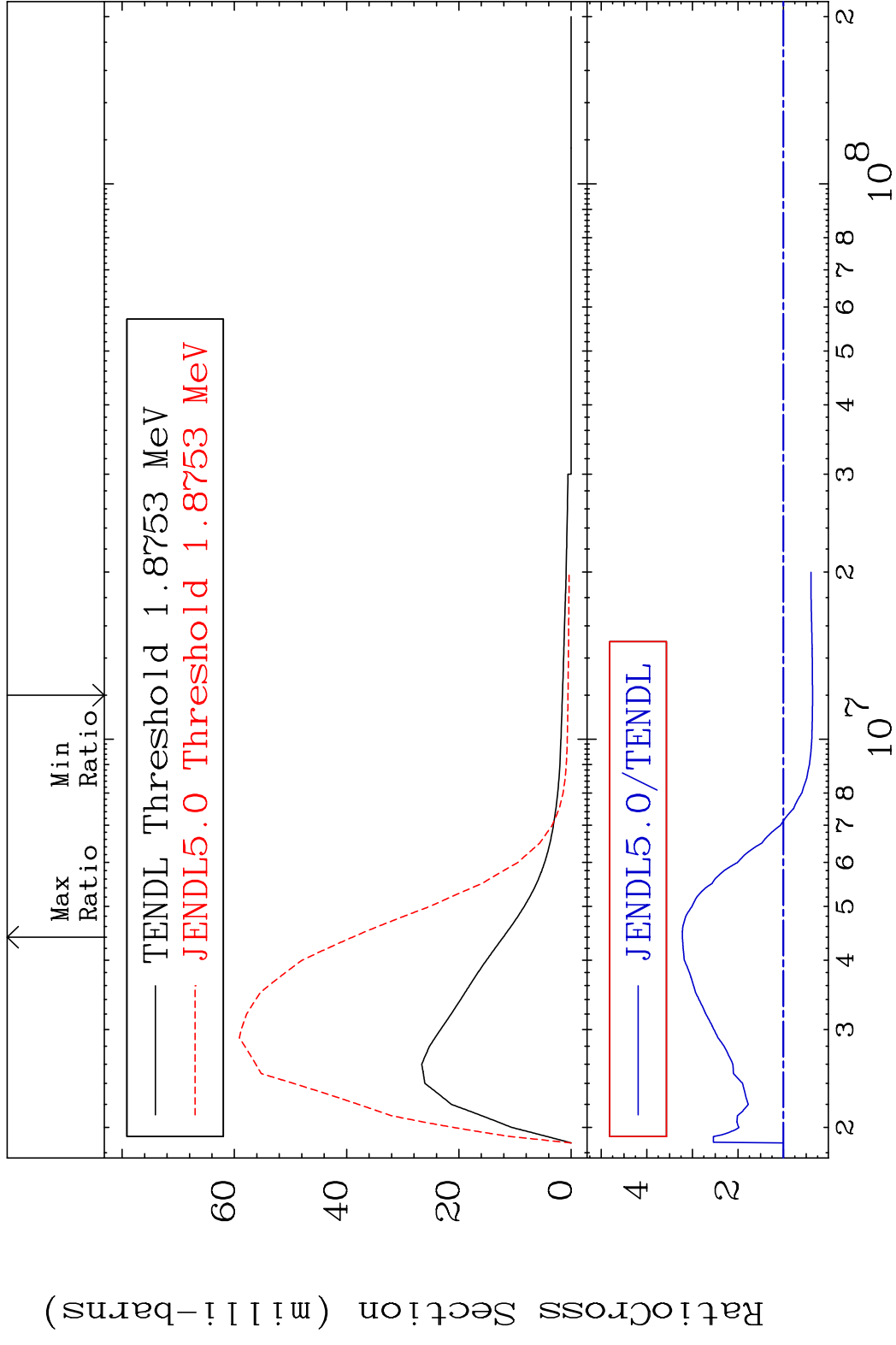
MAT 8131 MT= 70 (n, n') Level 81-Tl-205
 Cross Section -7.734 To 188.9 %



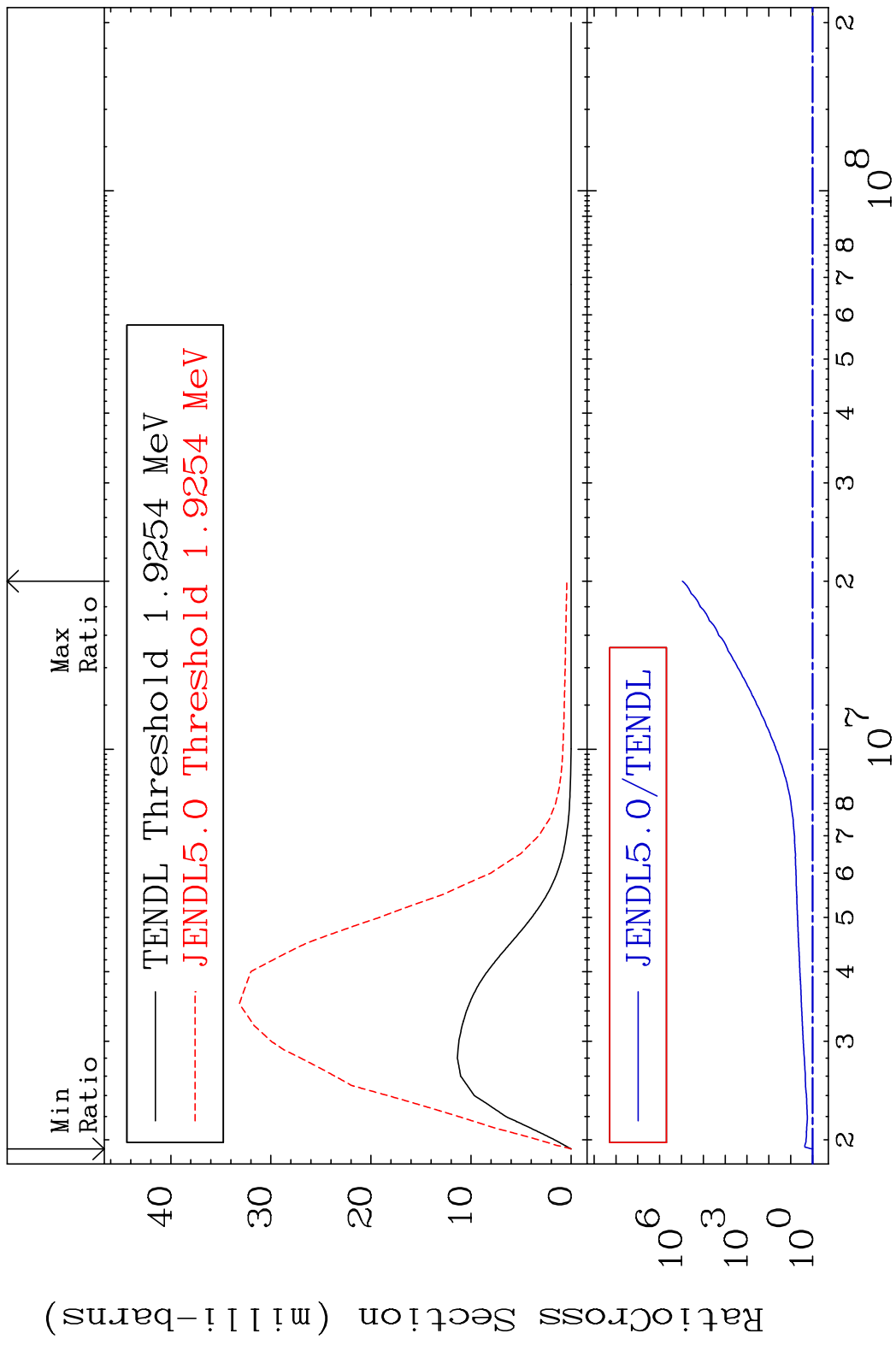
MAT 8131 MT= 71 (n, n') Level 81-Tl-205
 Cross Section -80.33 To 287.3 %



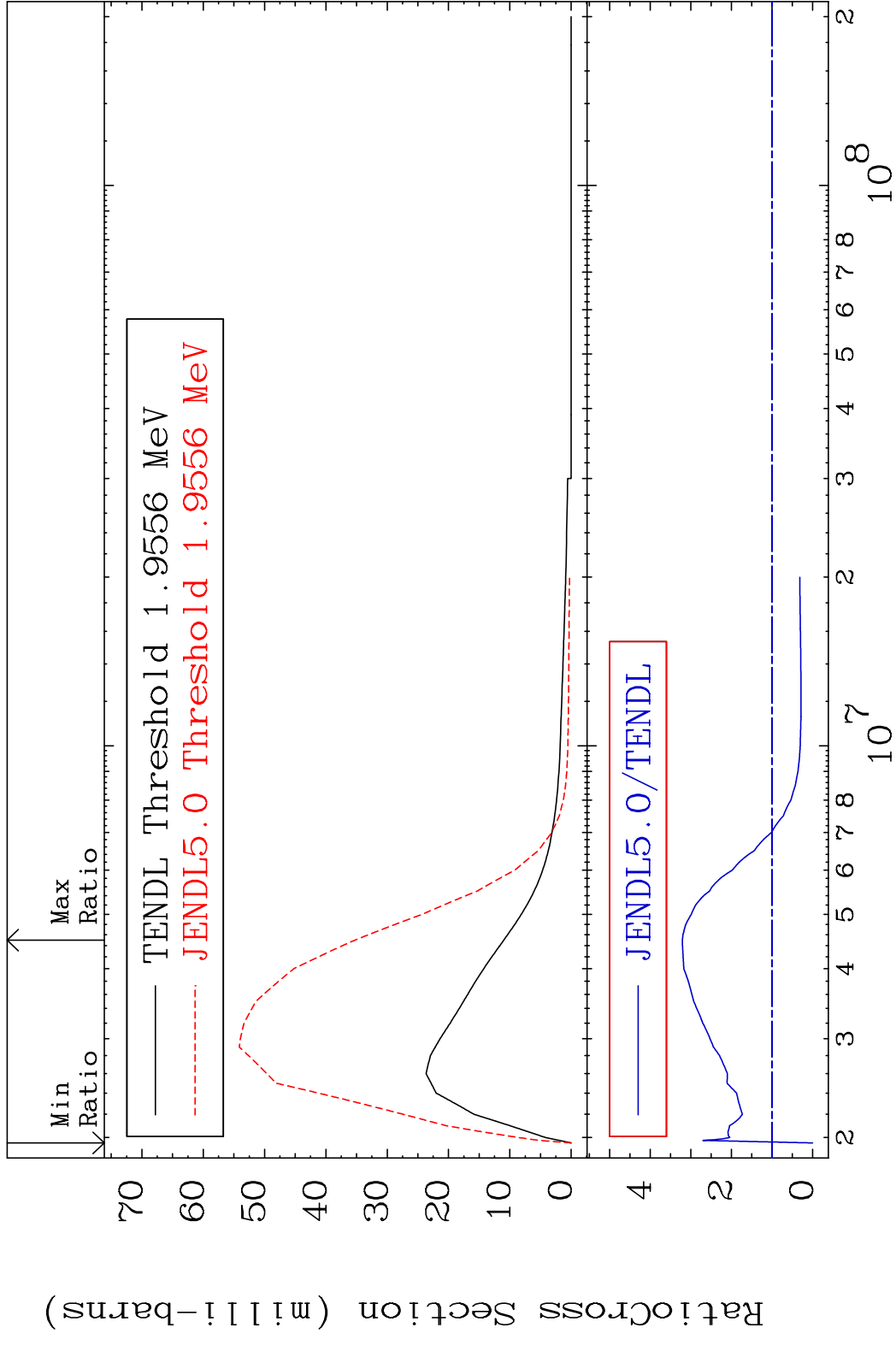
MAT 8131 MT= 72 (n, n') Level 81-Tl-205
 Cross Section -63.70 To 221.9 %



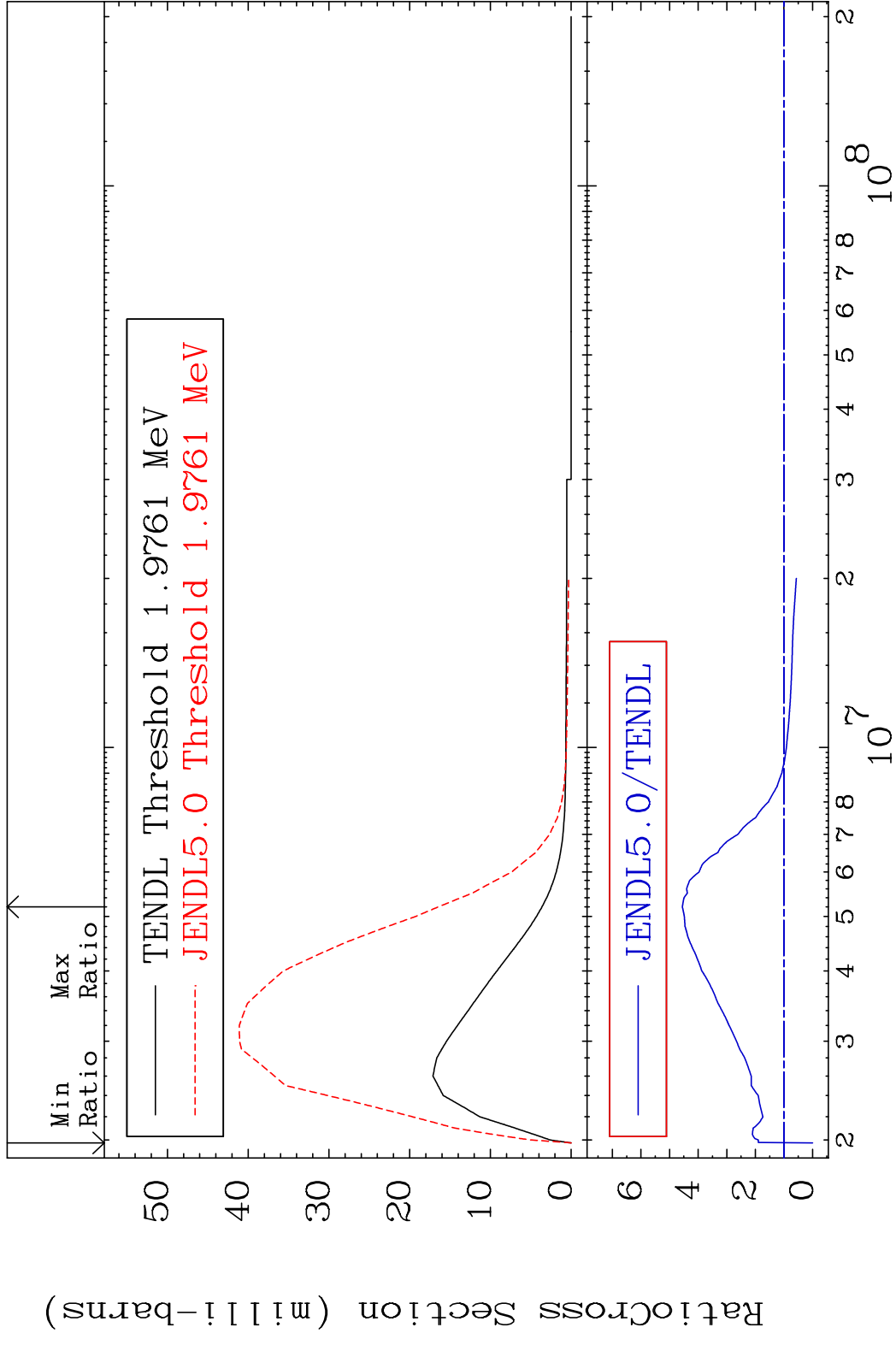
MAT 8131 MT= 73 (n, n') Level 81-T1-205
 Cross Section 0.000 To 9999. %



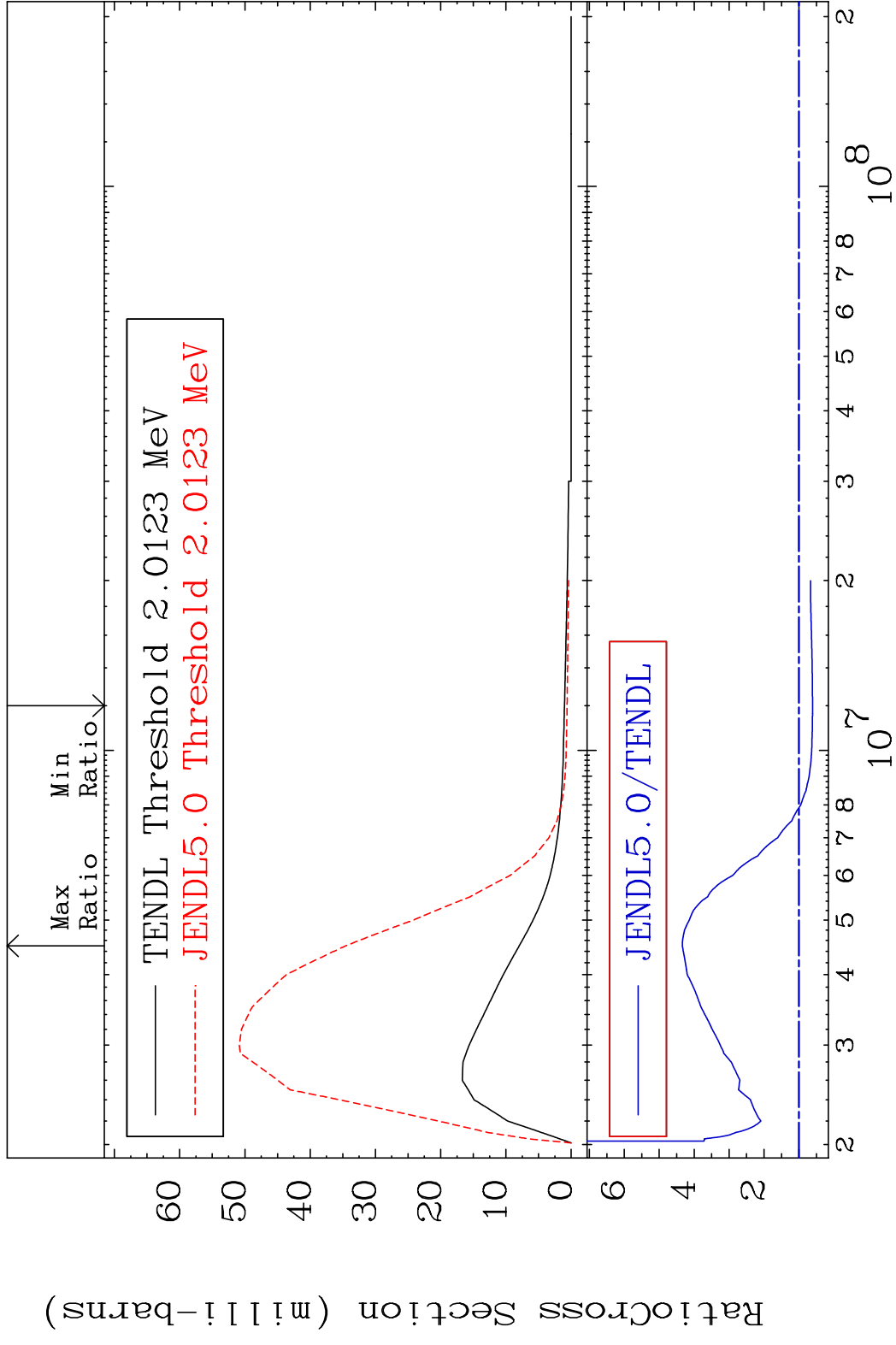
MAT 8131 MT= 74 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 220.7 %



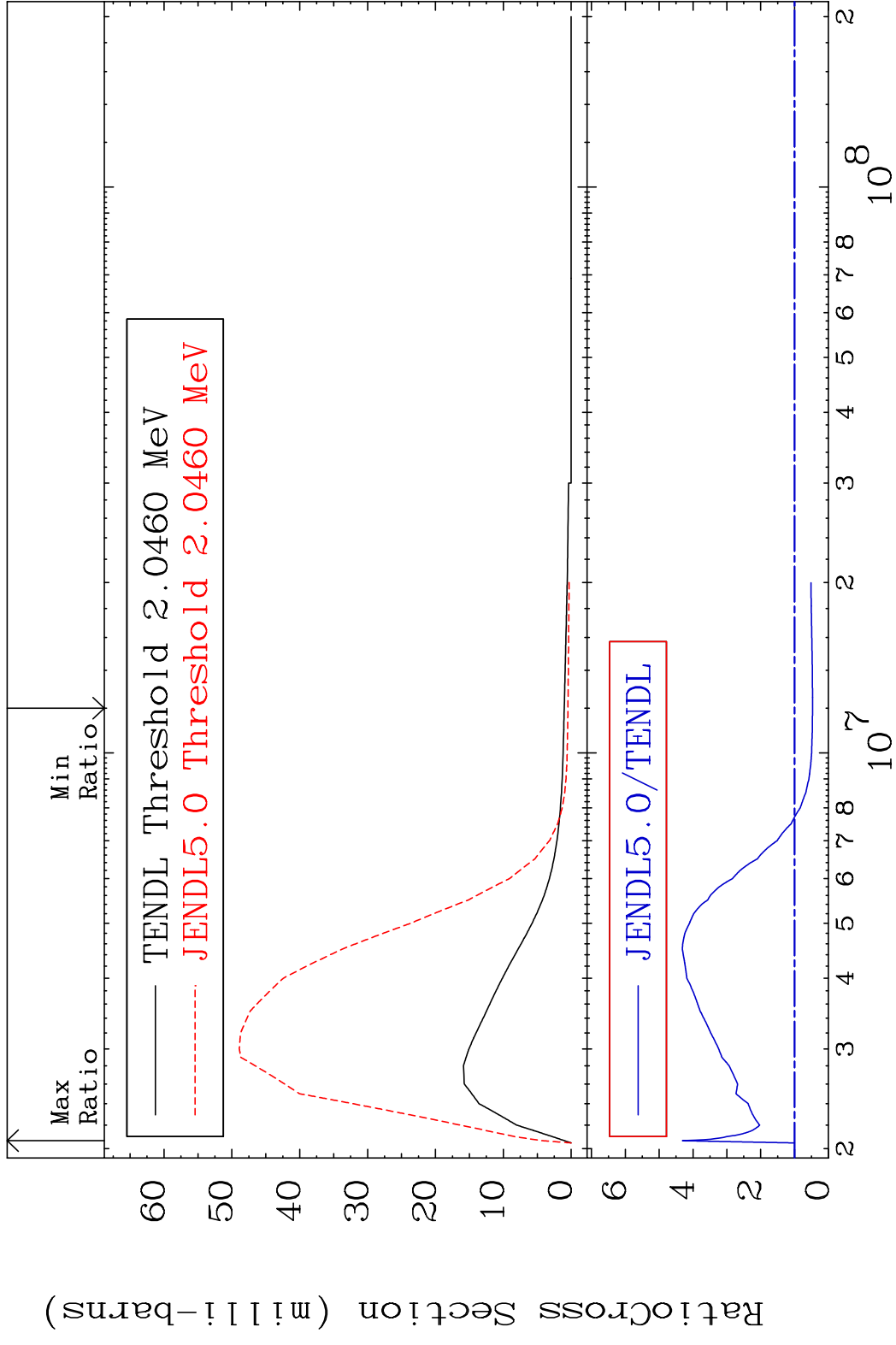
MAT 8131 MT= 75 (n, n') Level 81-Tl-205
 Cross Section -100.0 To 355.3 %



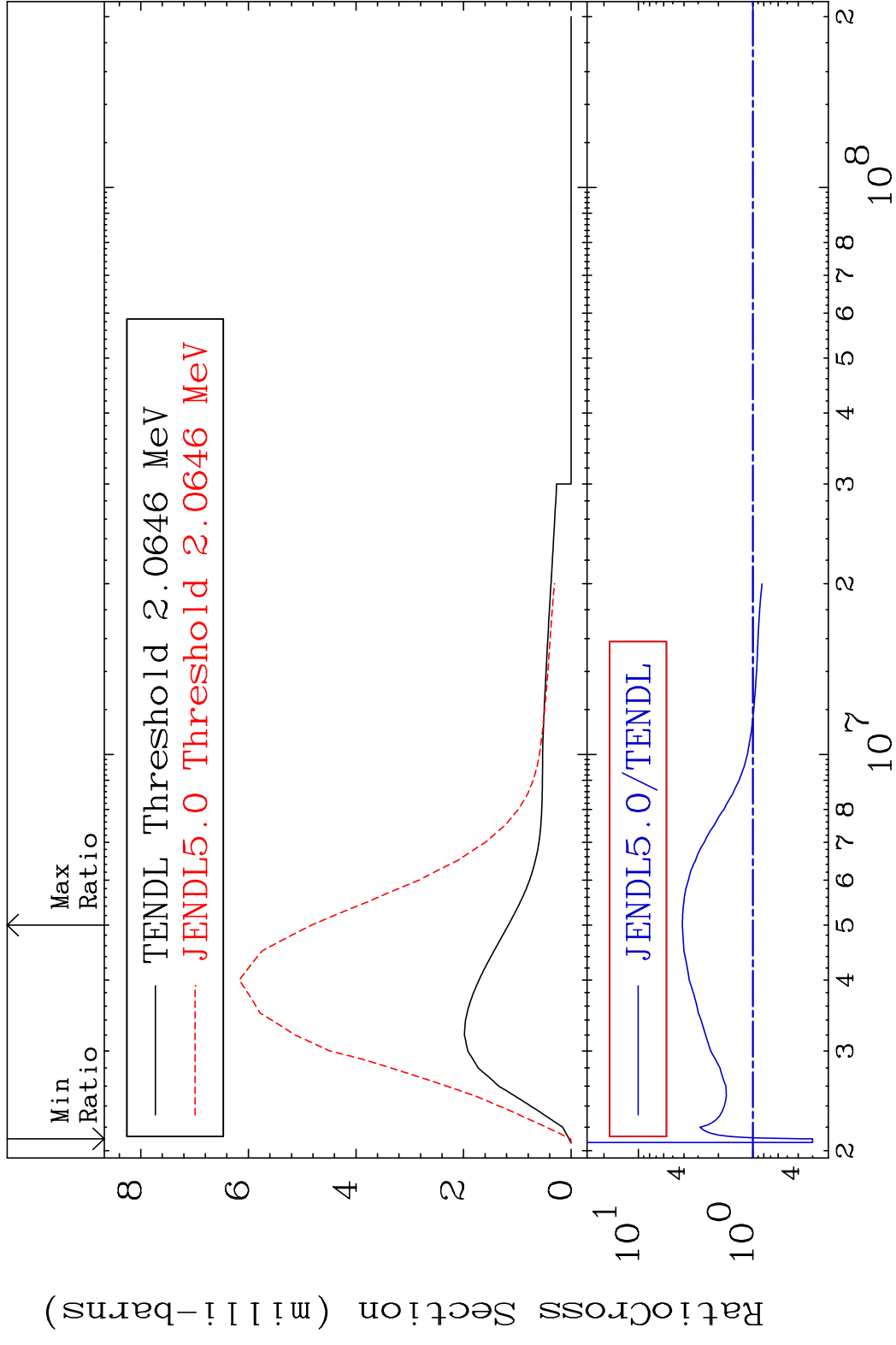
MAT 8131 MT= 76 (n, n') Level 81-Tl-205
 Cross Section -38.88 To 333.8 %



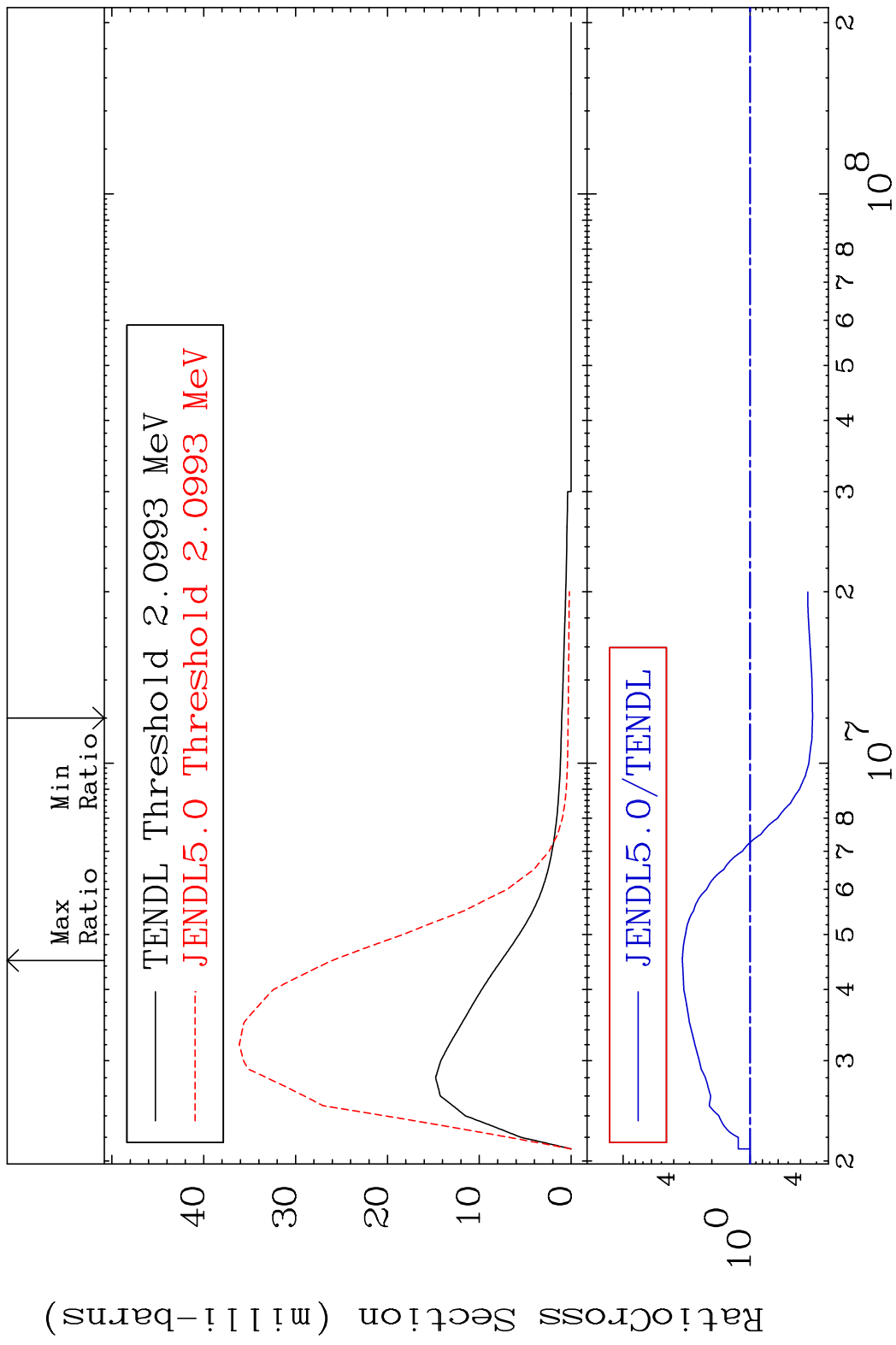
MAT 8131 MT= 77 (n,n') Level 81-Tl-205
 Cross Section -53.19 To 331.5 %



MAT 8131 MT= 78 (n, n') Level 81-T1-205
 Cross Section -69.95 To 313.0 %



MAT 8131 MT= 79 (n,n') Level 81-Tl-205
 Cross Section -67.84 To 241.6 %

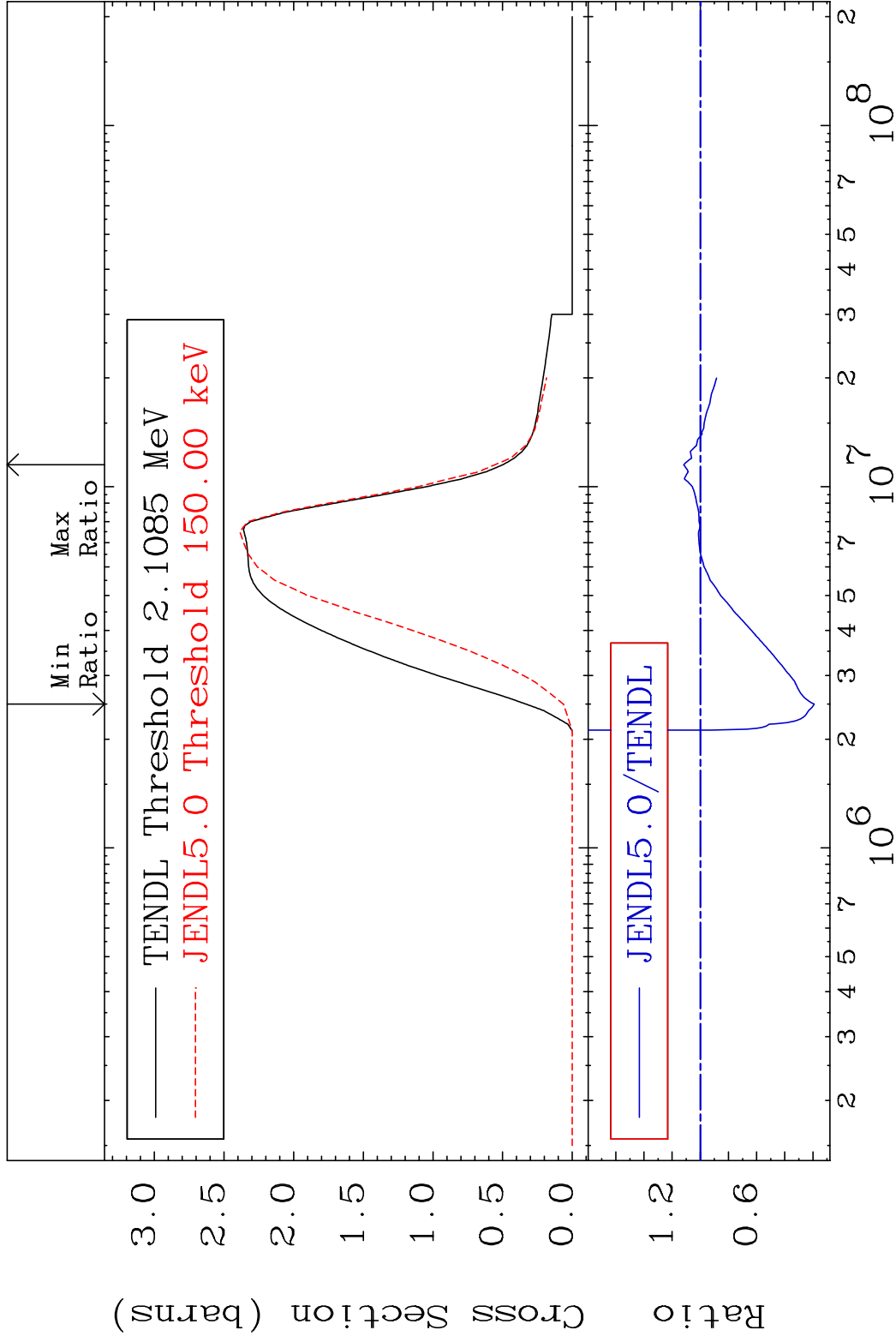


MAT 8131

(n, n') Continuum

81-Tl-205

Cross Section -80.84 To 11.82 %



39

Incident Energy (eV)

81-Tl-205

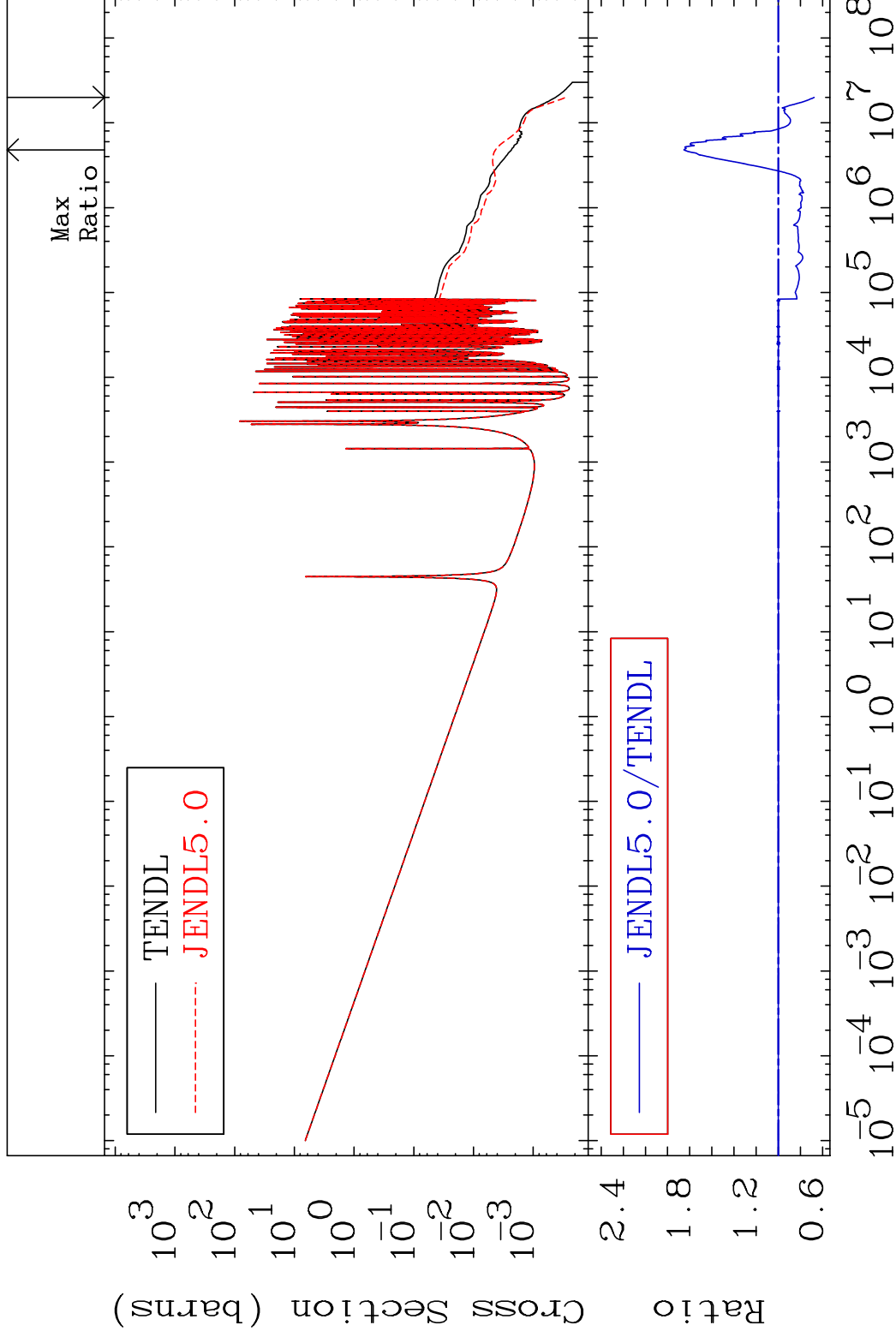
MAT 8131

(n, γ)

81-T1-205

Cross Section

-32.33 To 85.47 %



40

Incident Energy (eV)

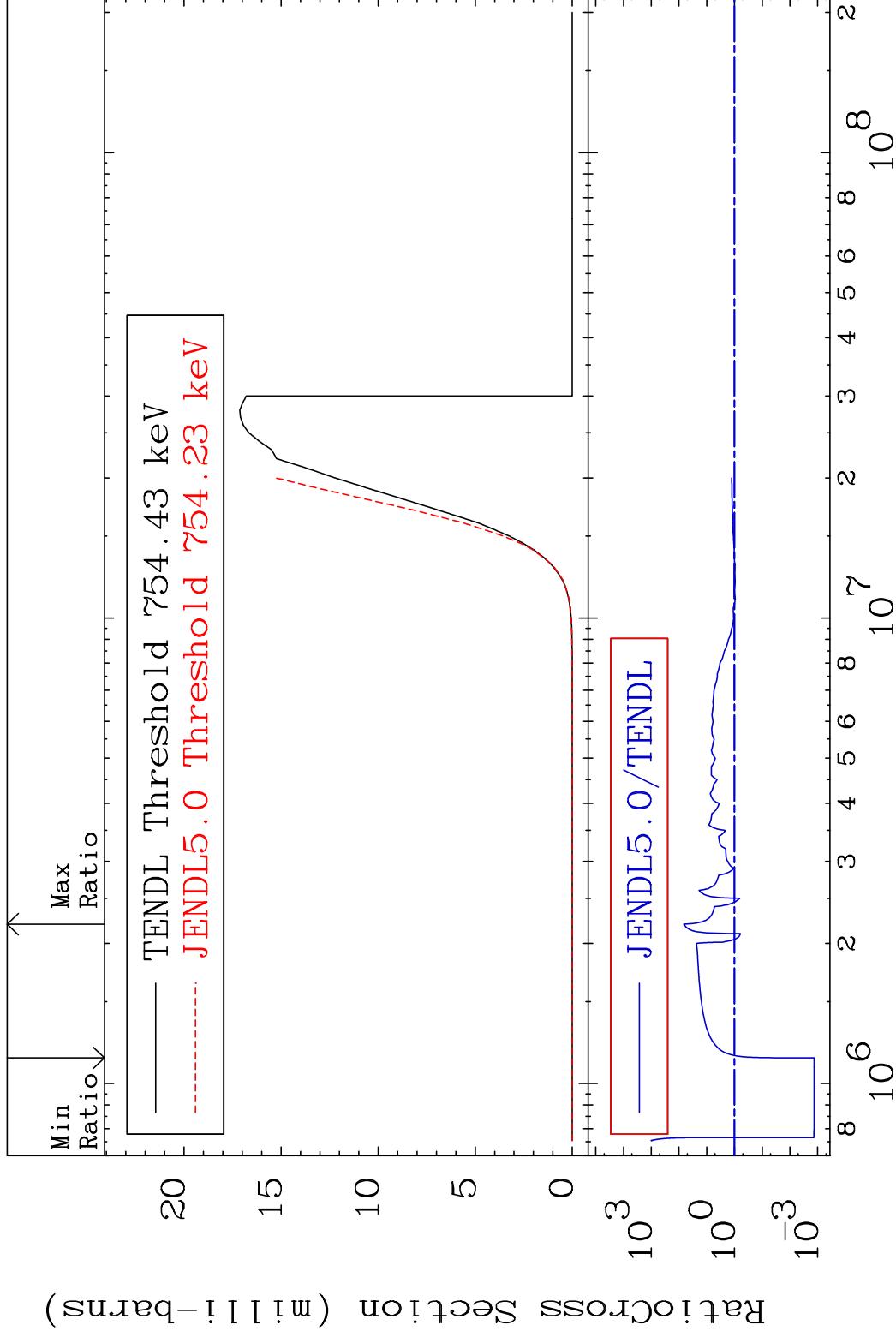
81-T1-205

MAT 8131

(n,p)

81-Tl-205

Cross Section -99.87 To 6685. %



41

Incident Energy (eV)

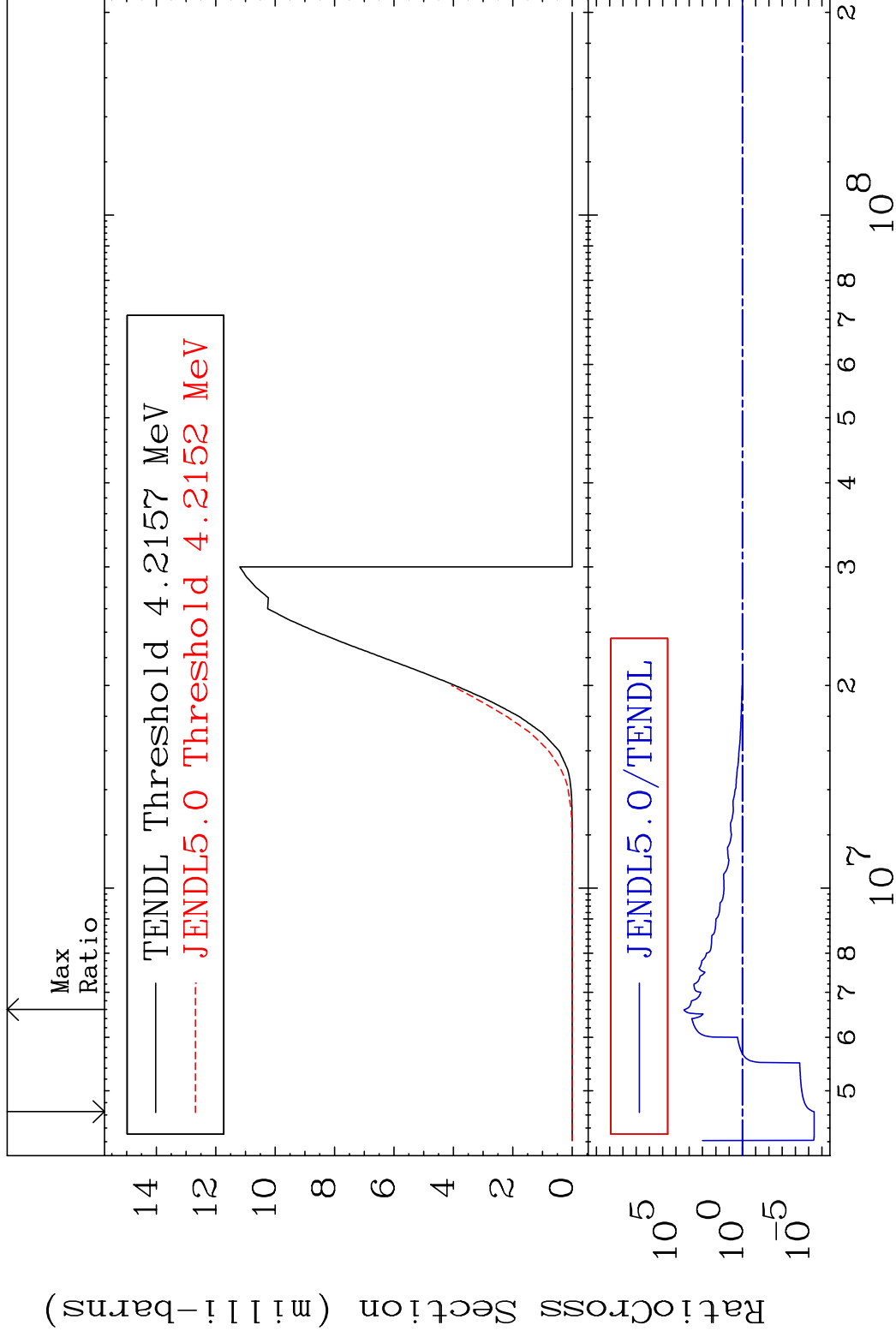
81-Tl-205

MAT 8131

(n,d)

81-Tl-205

Cross Section -100.0 To 9999. %

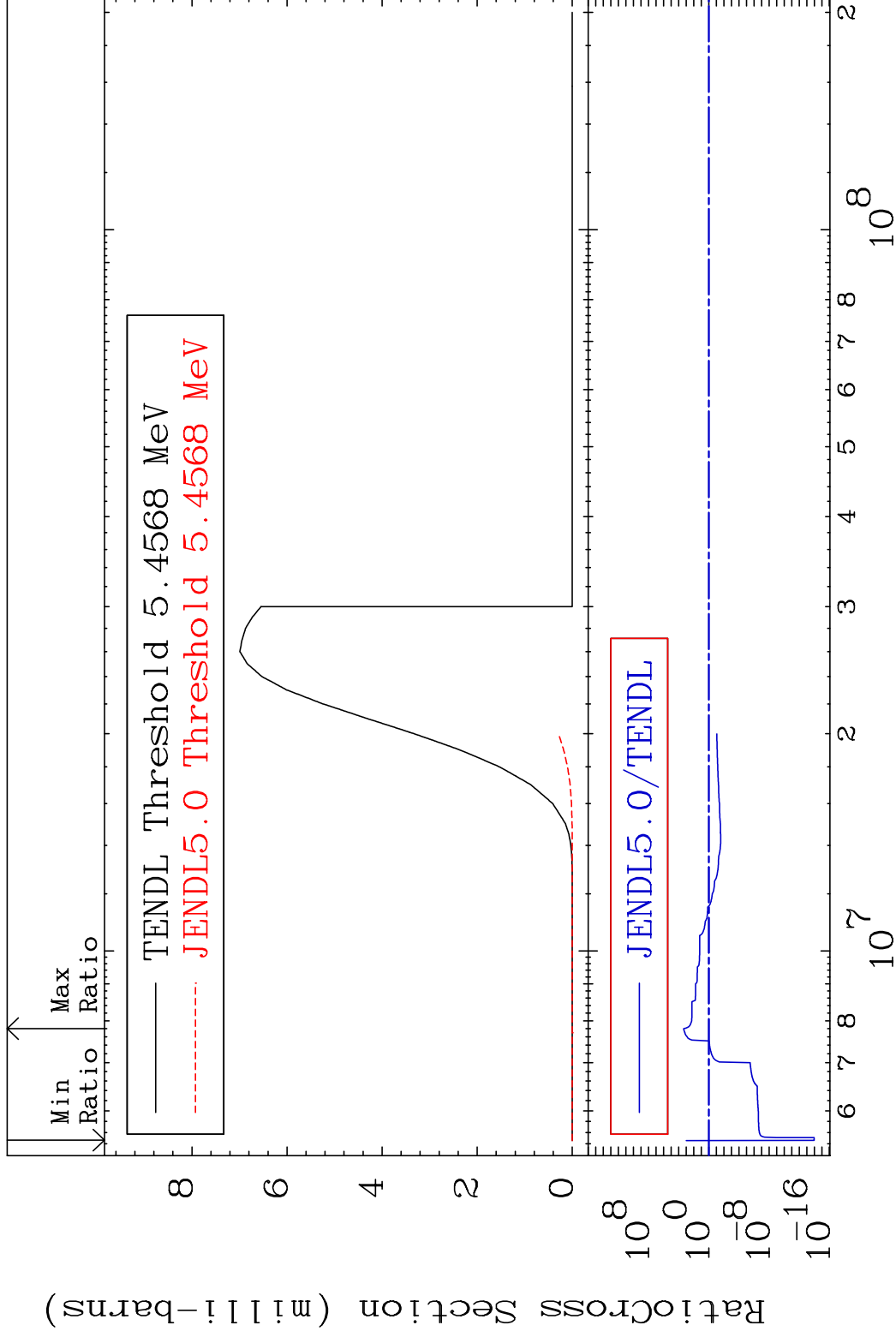


MAT 8131

(n, t)

81-Tl-205

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

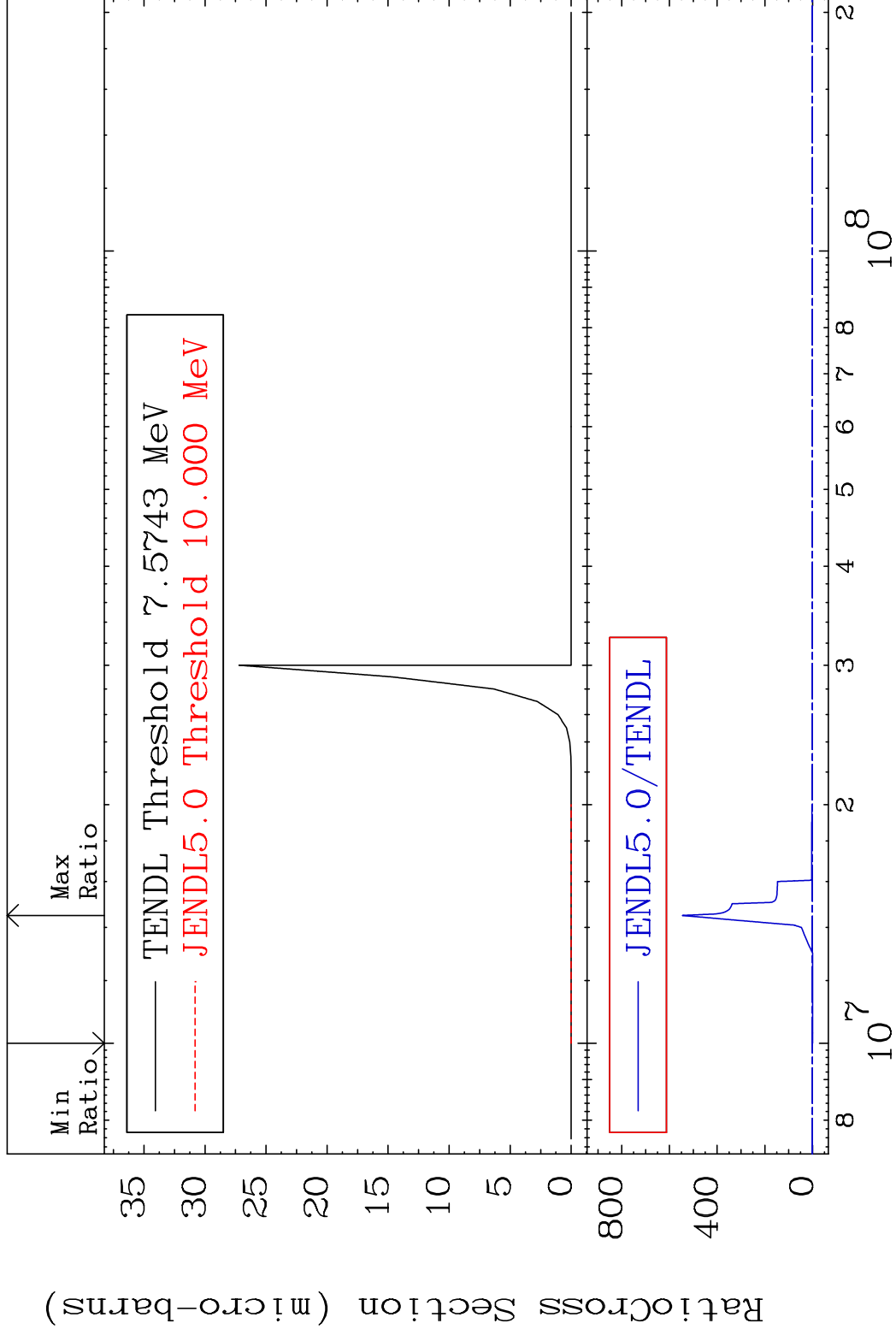
81-Tl-205

MAT 8131

(n, He-3)

81-Tl-205

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

81-Tl-205

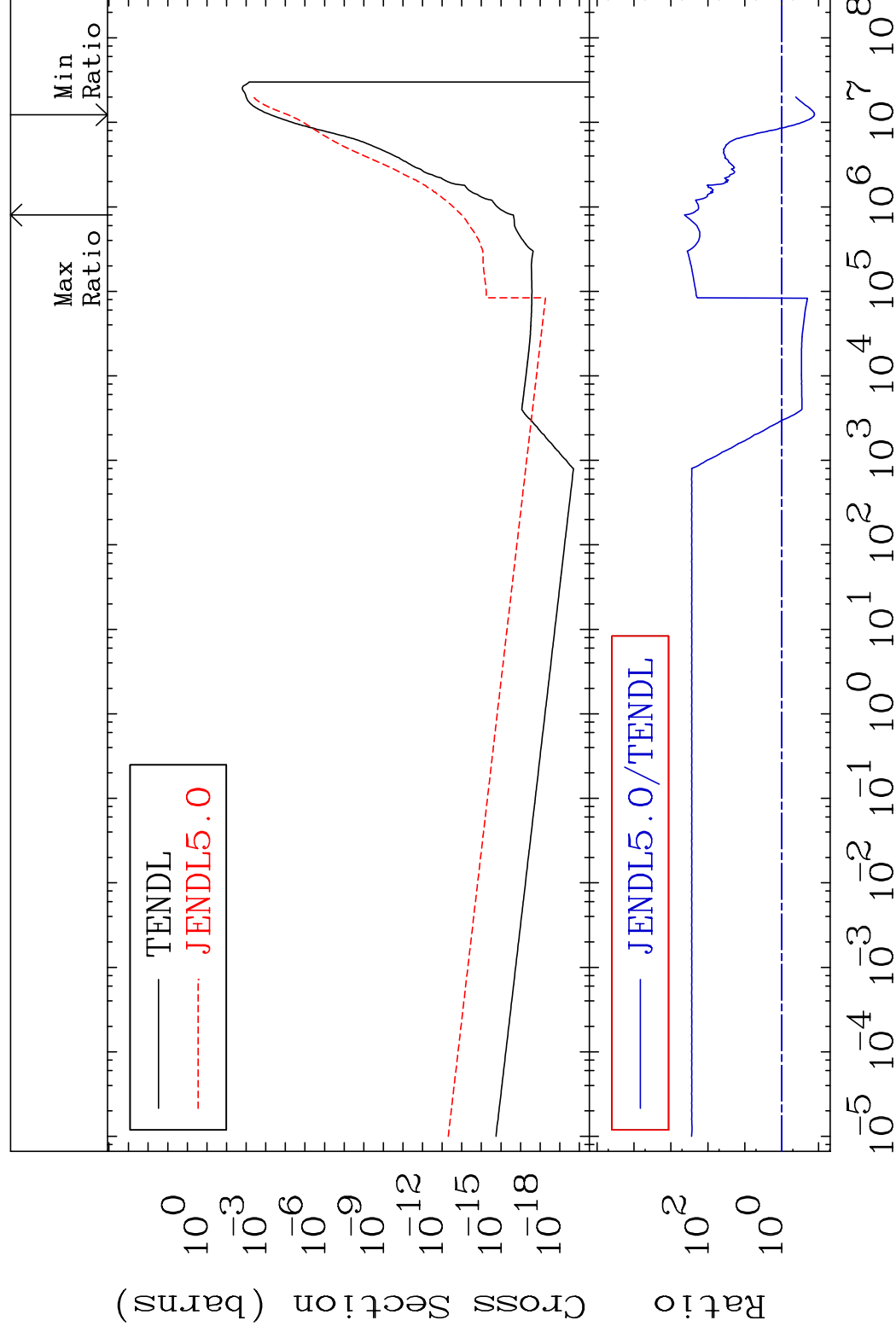
MAT 8131

(n, α)

81-T1-205

Cross Section

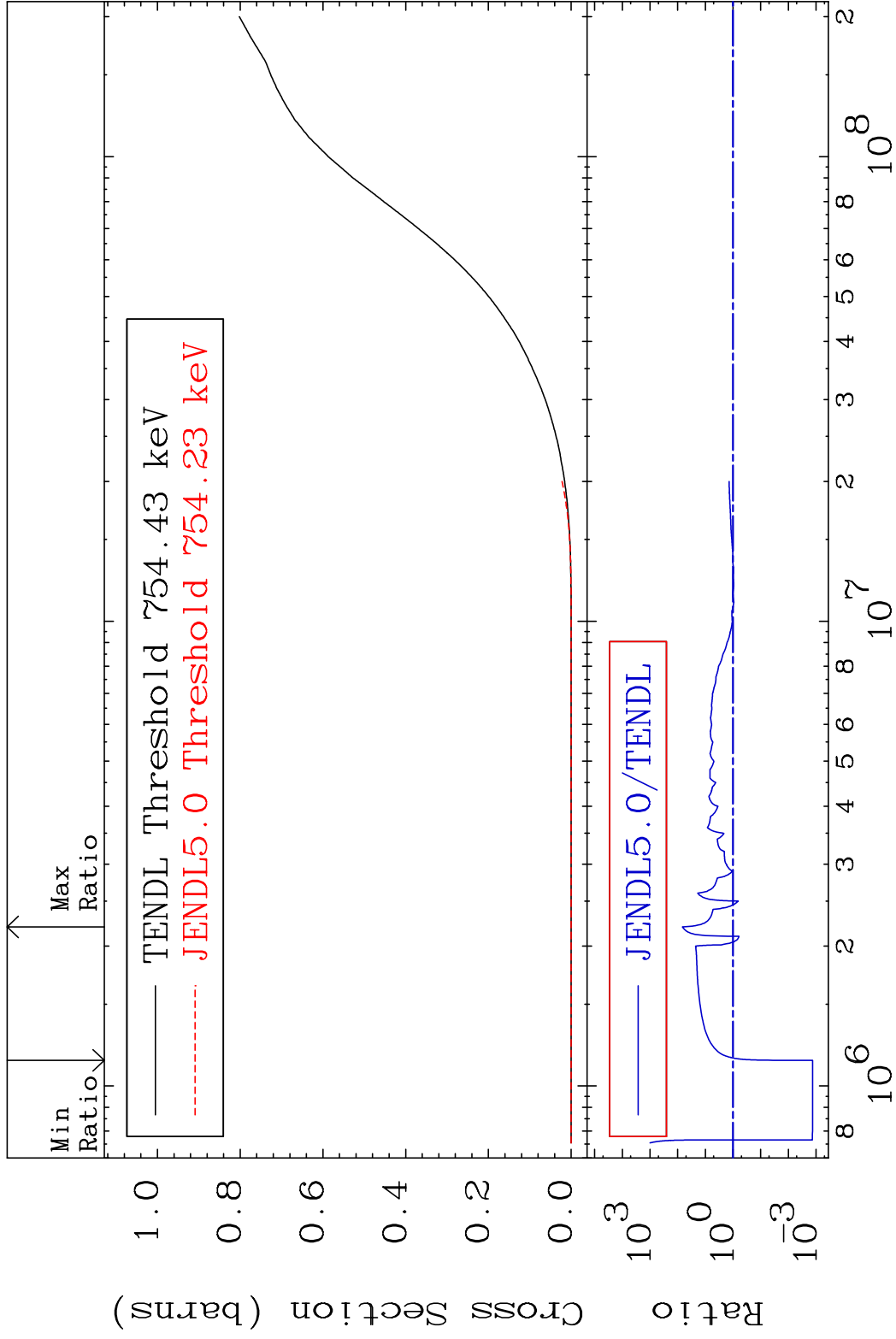
-86.98 To 9999. %



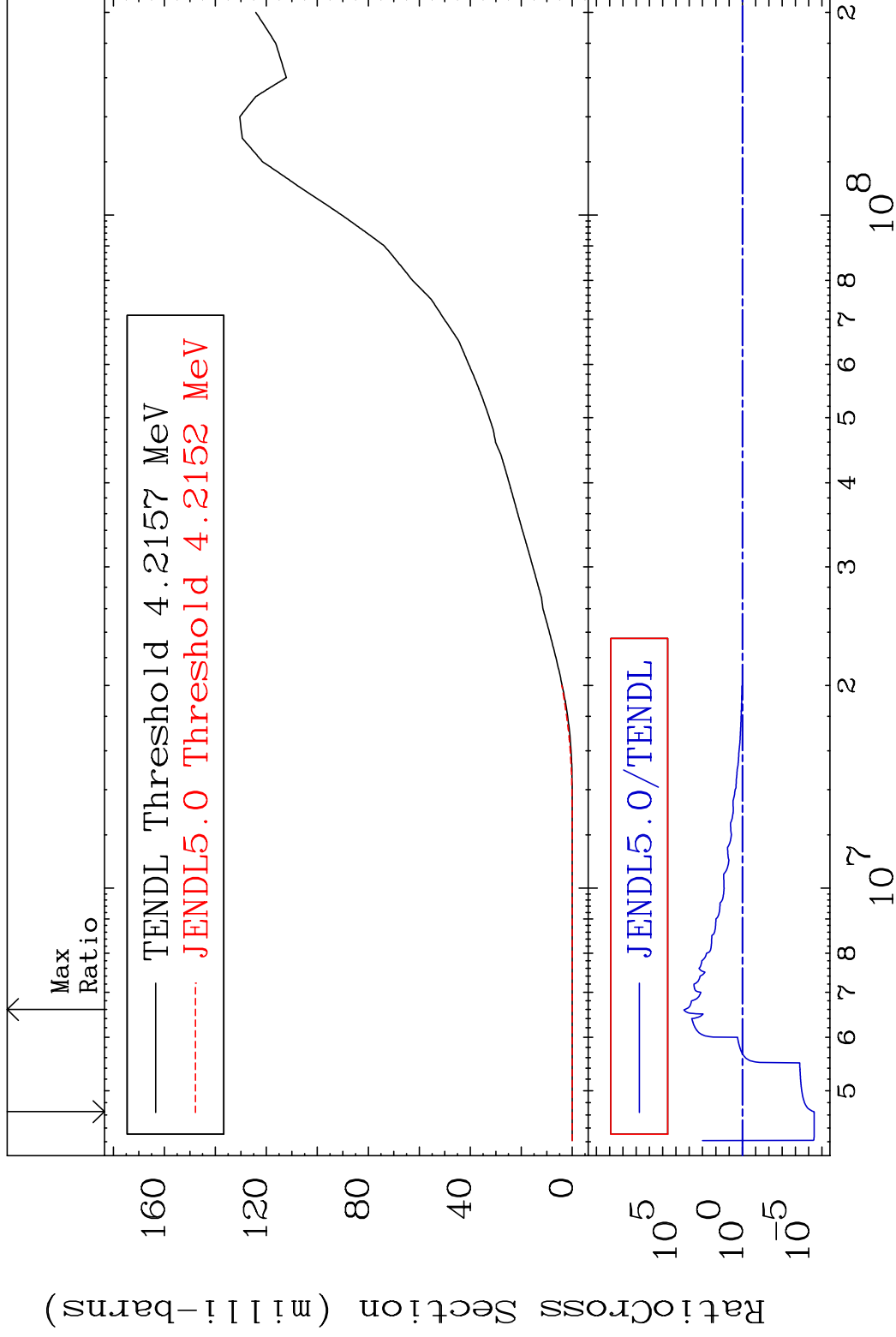
45

Incident Energy (eV)

81-T1-205



Cross Section -100.0 To 9999. %

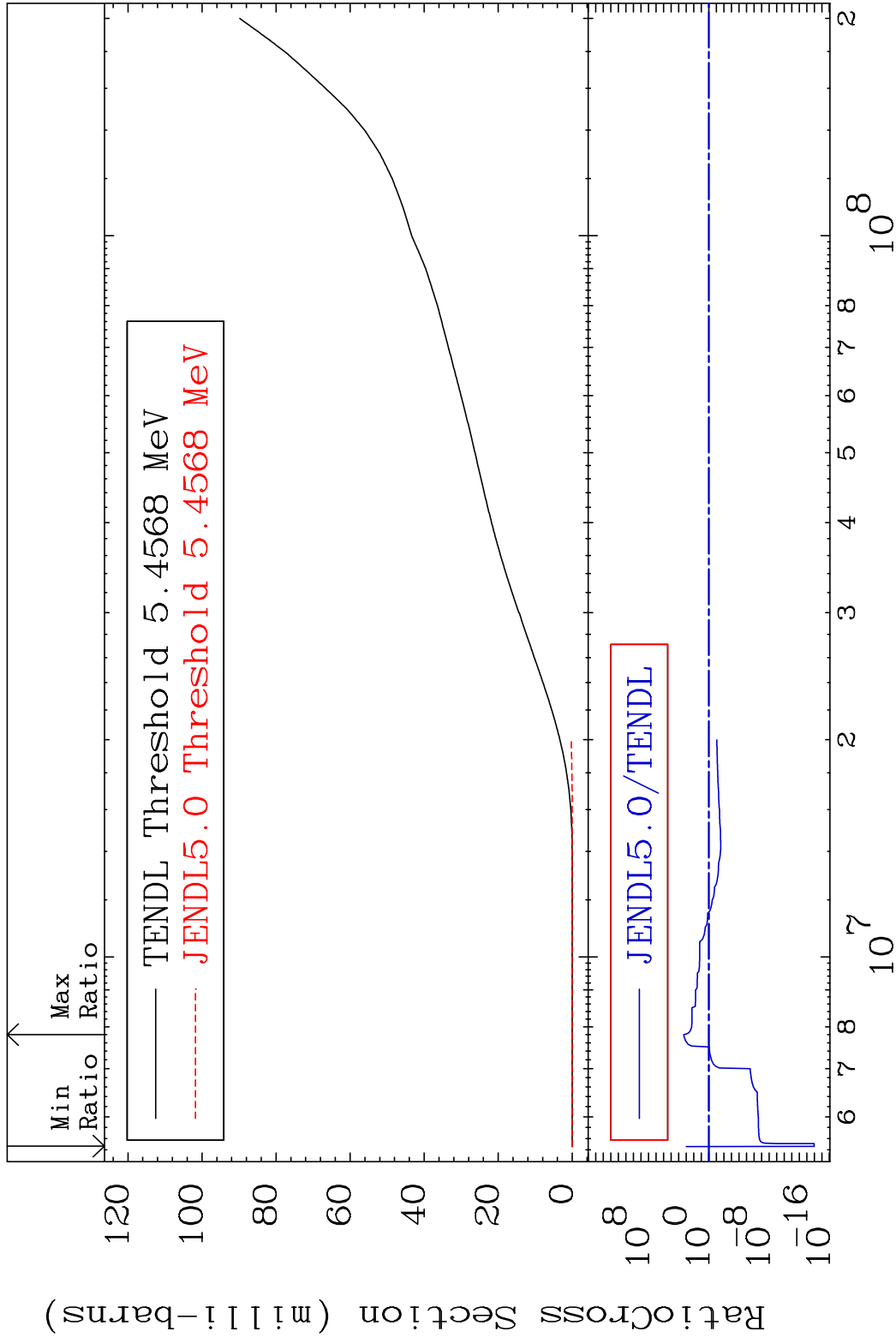


MAT 8131

Tritium Production

81-Tl-205

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

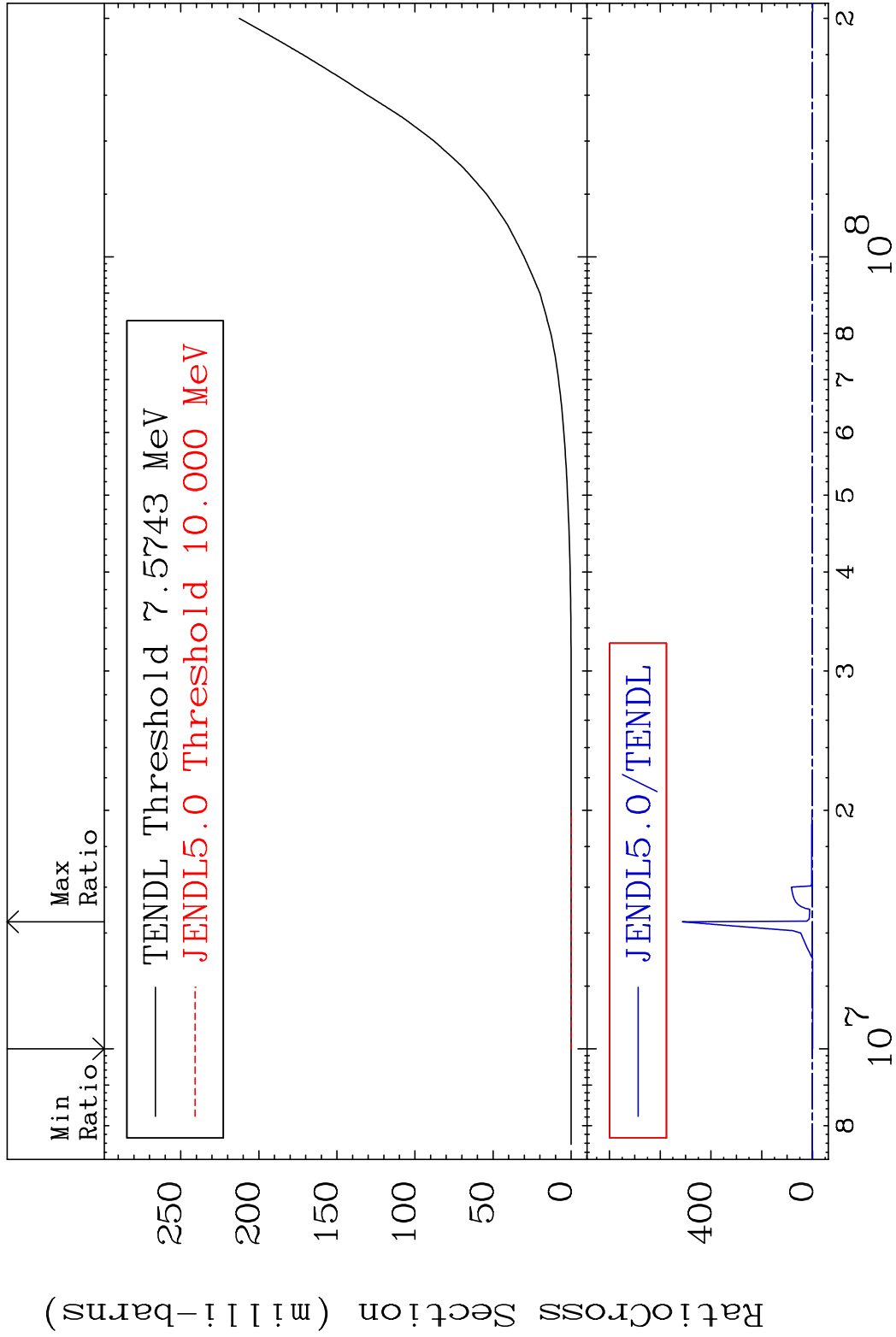
81-Tl-205

MAT 8131

He-3 Production

81-T1-205

Cross Section -100.0 To 9999. %



49

Incident Energy (eV)

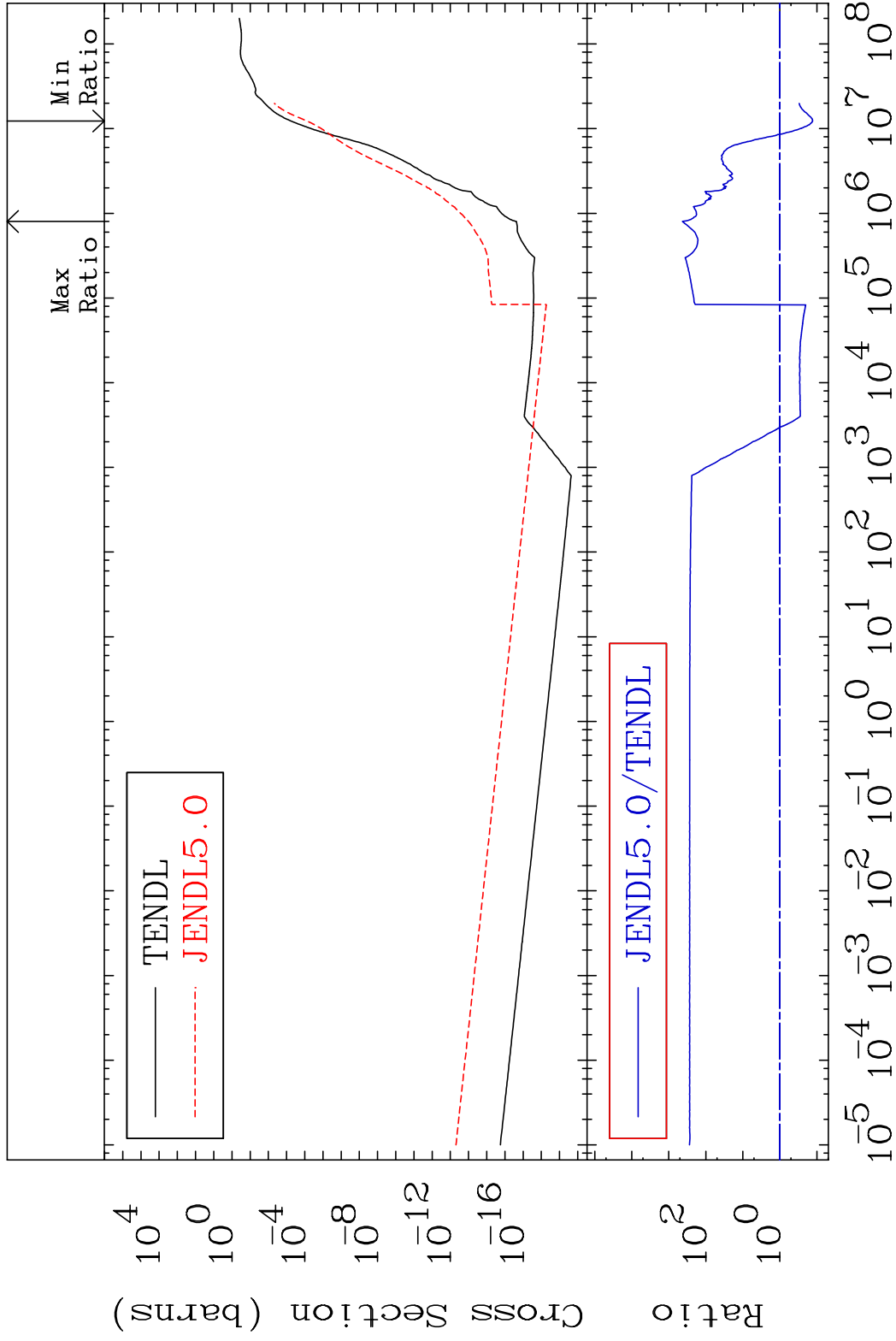
81-T1-205

MAT 8131

He-4 Production

81-T1-205

Cross Section -86.90 To 9999. %

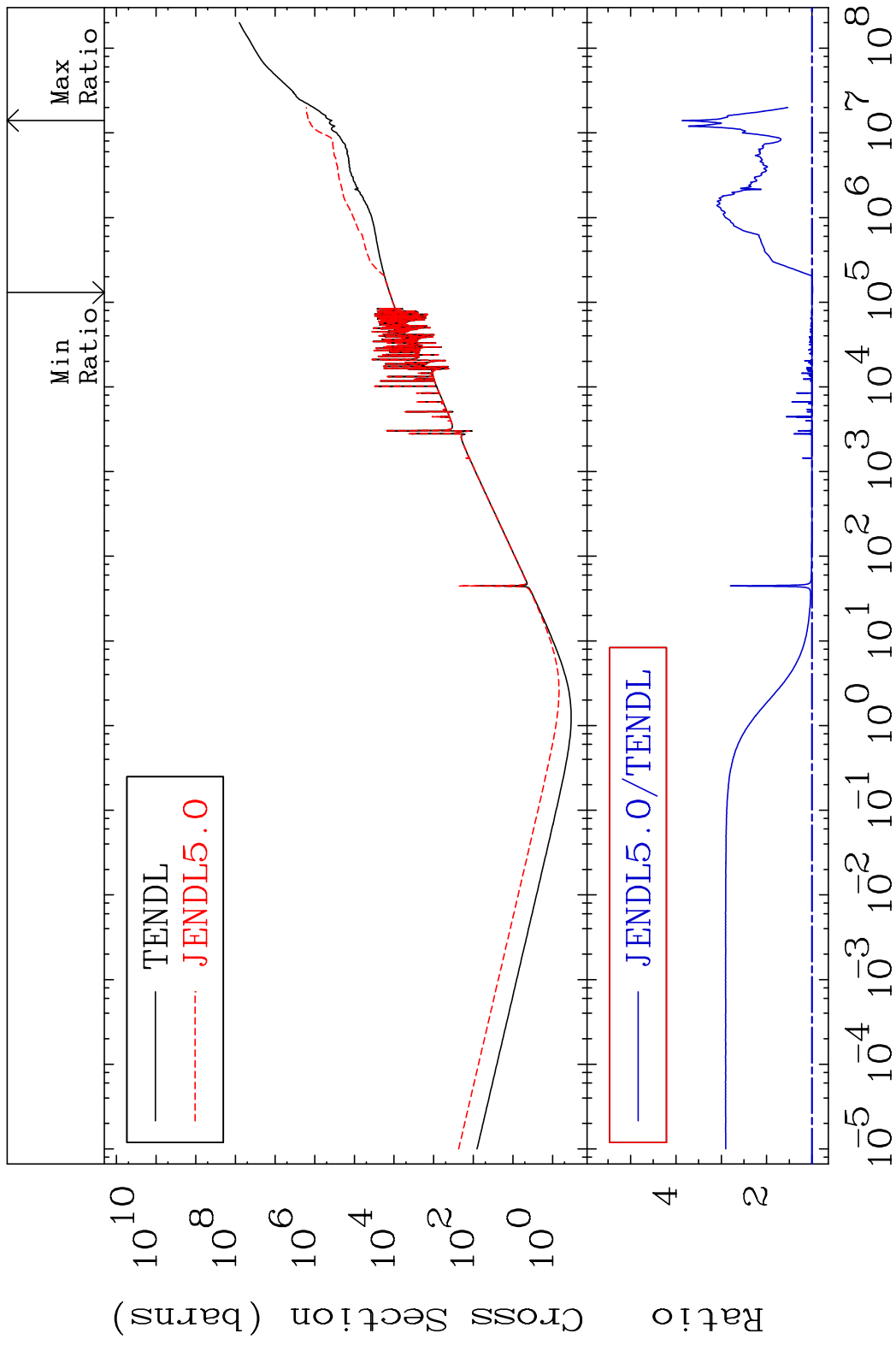


50

Incident Energy (eV)

81-T1-205

MAT 8131 Kerma total (eV-barns) 81-Tl-205
 Cross Section -1.327 To 285.9 %

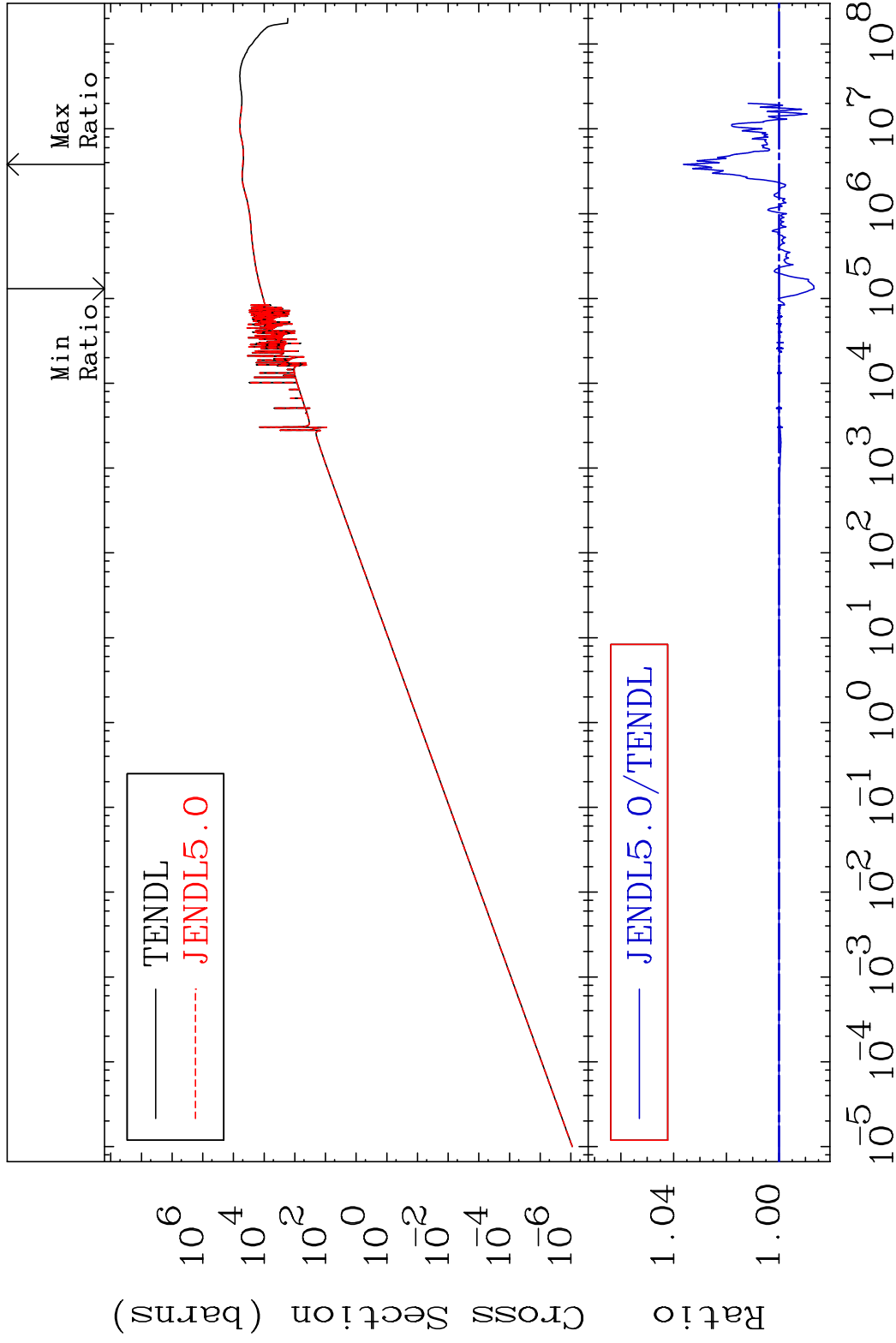


MAT 8131

Kerma elastic

81-T1-205

Cross Section -1.329 To 3.618 %

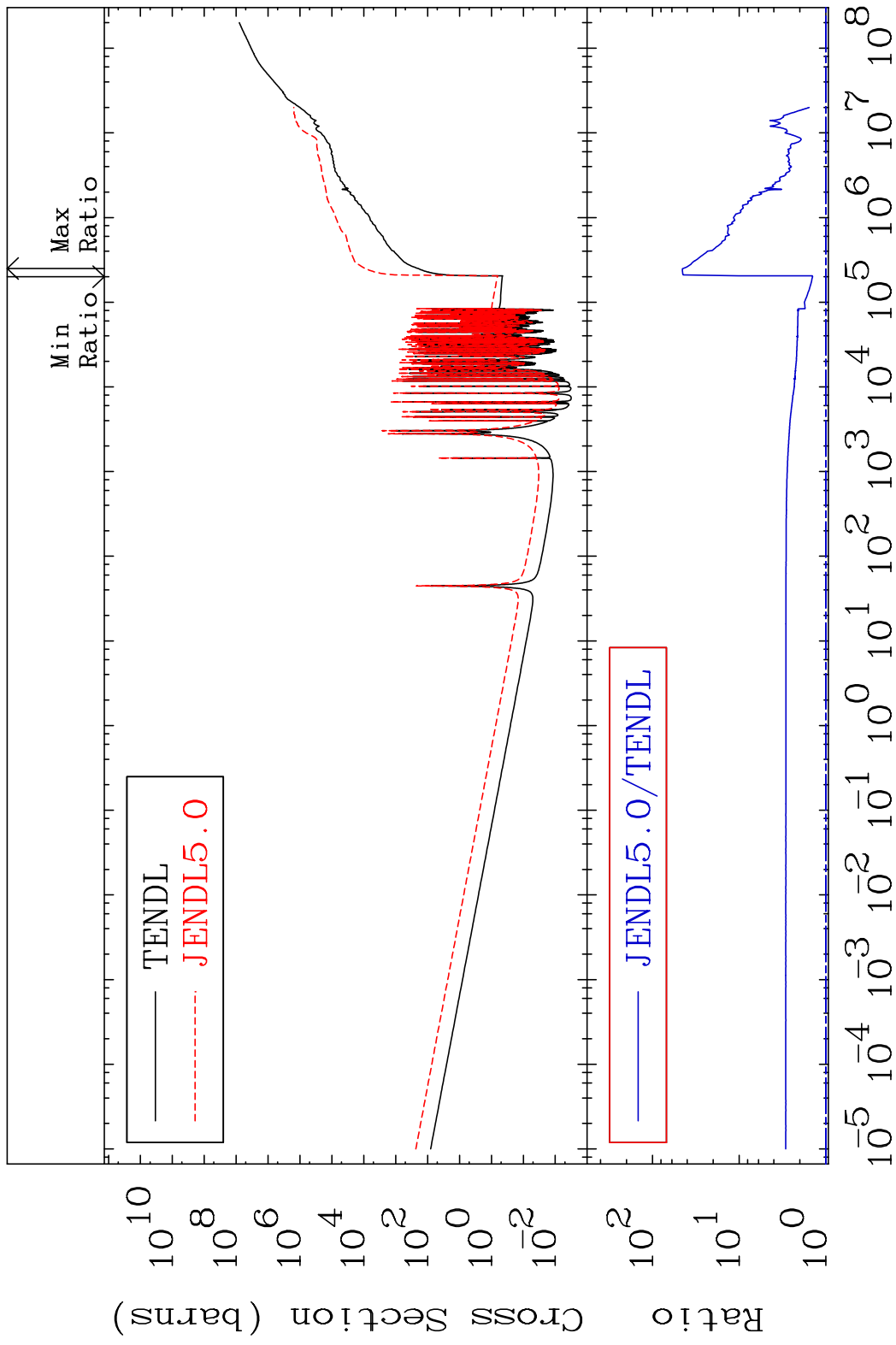


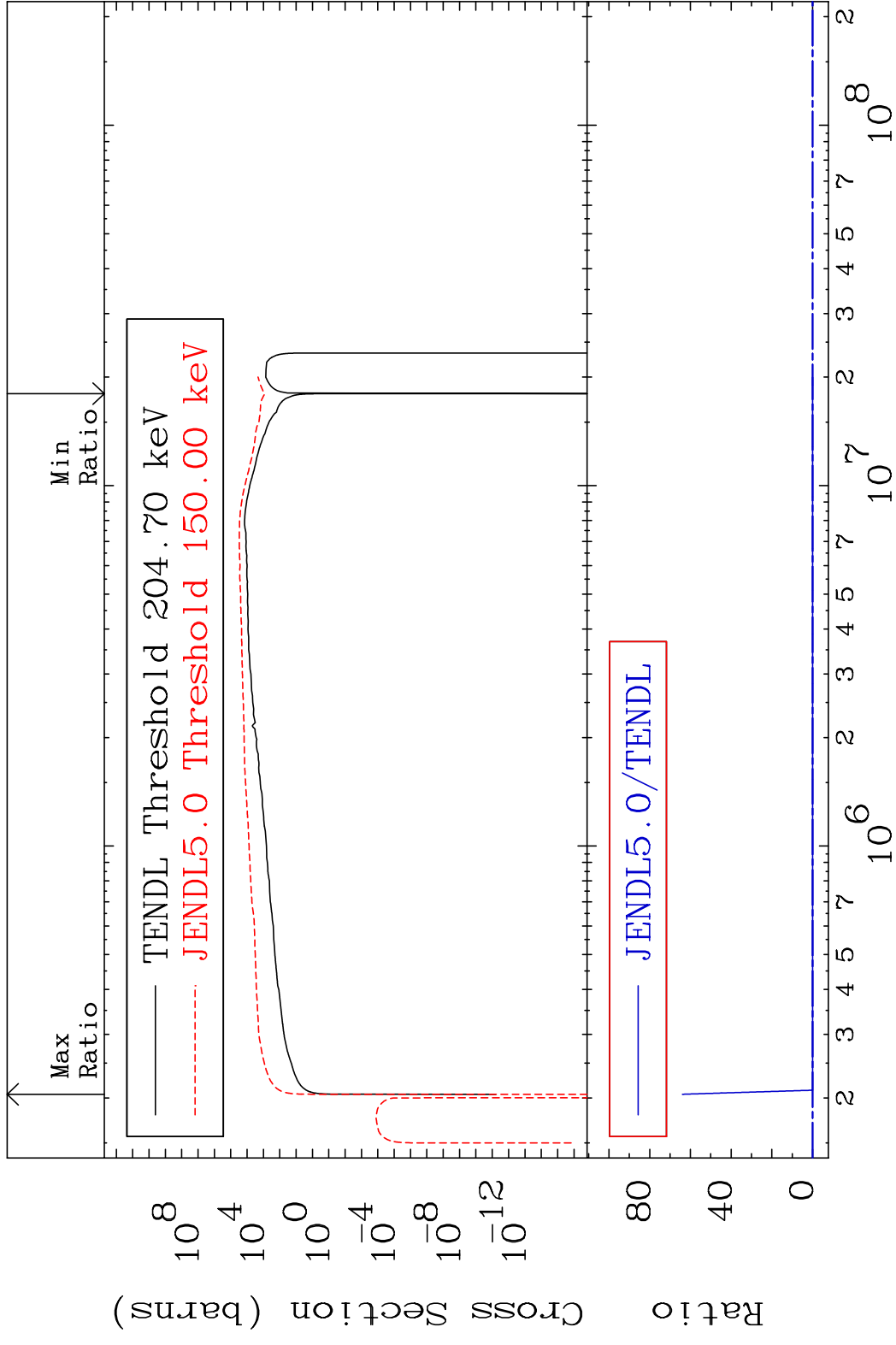
52

Incident Energy (eV)

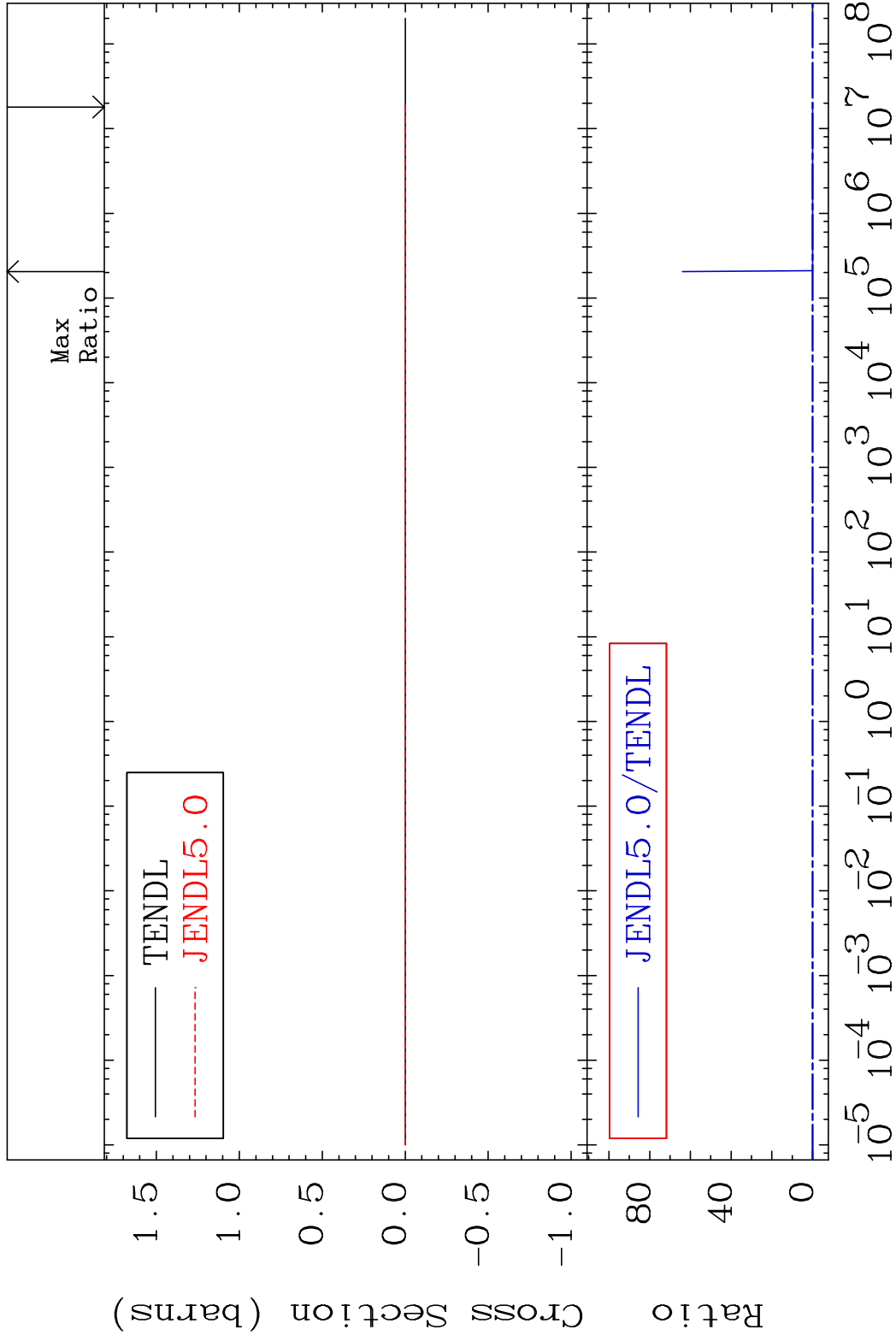
81-T1-205

MAT 8131 Kerma non-elastic (all but mt2) 81-Tl-205
 Cross Section 42.59 To 4436. %





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

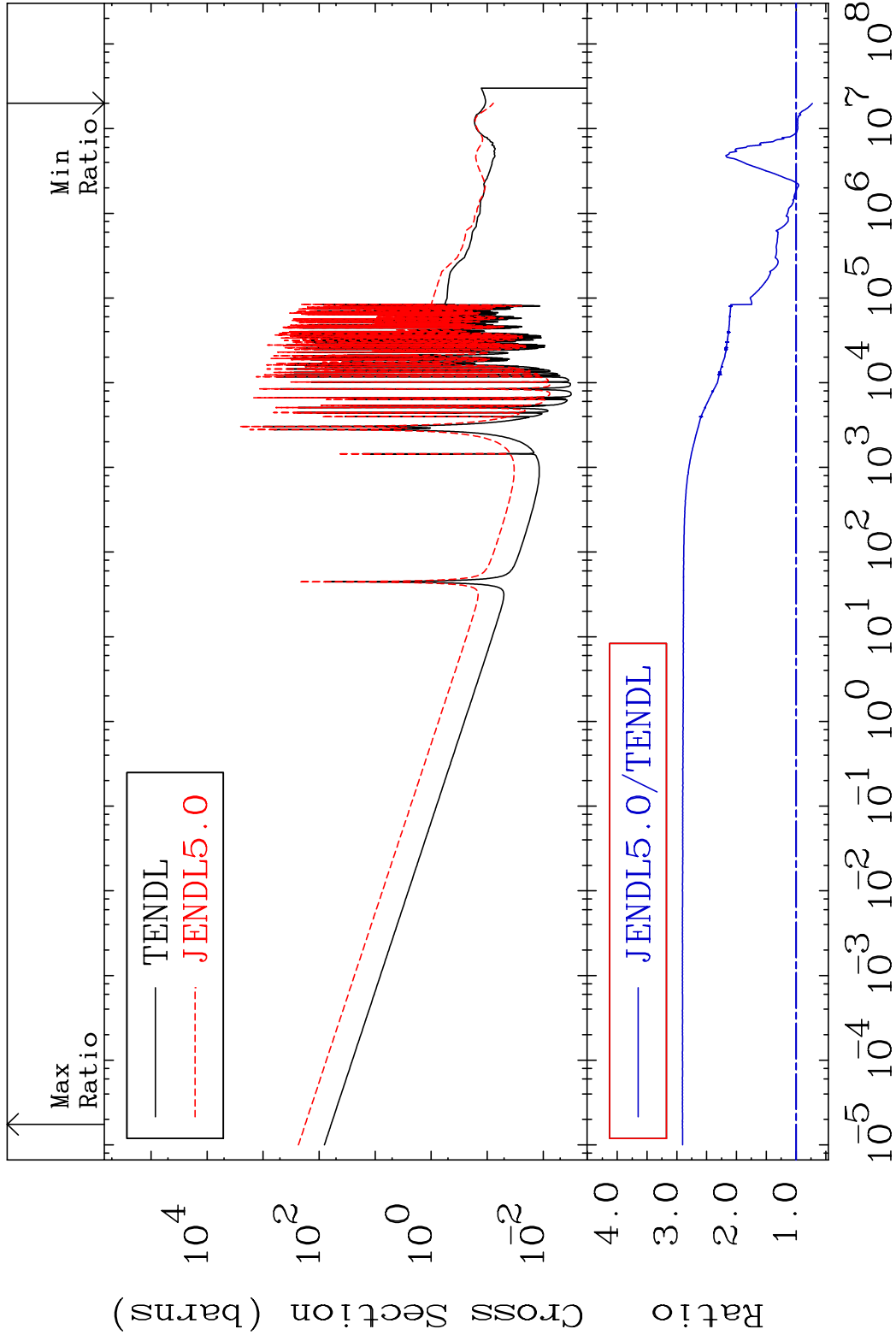


MAT 8131

Kerma capture (mt102)

81-T1-205

Cross Section -27.63 To 190.7 %

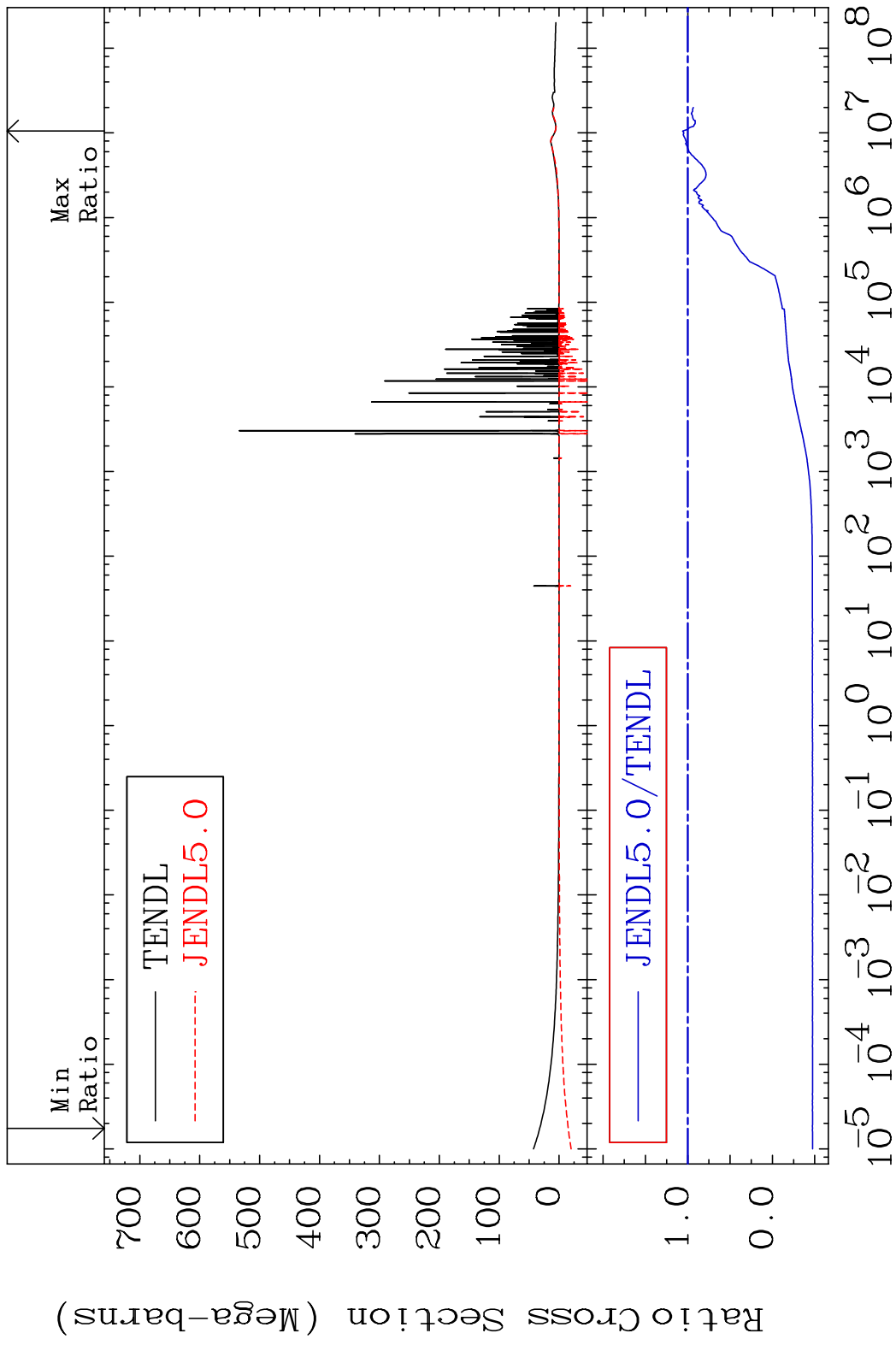


56

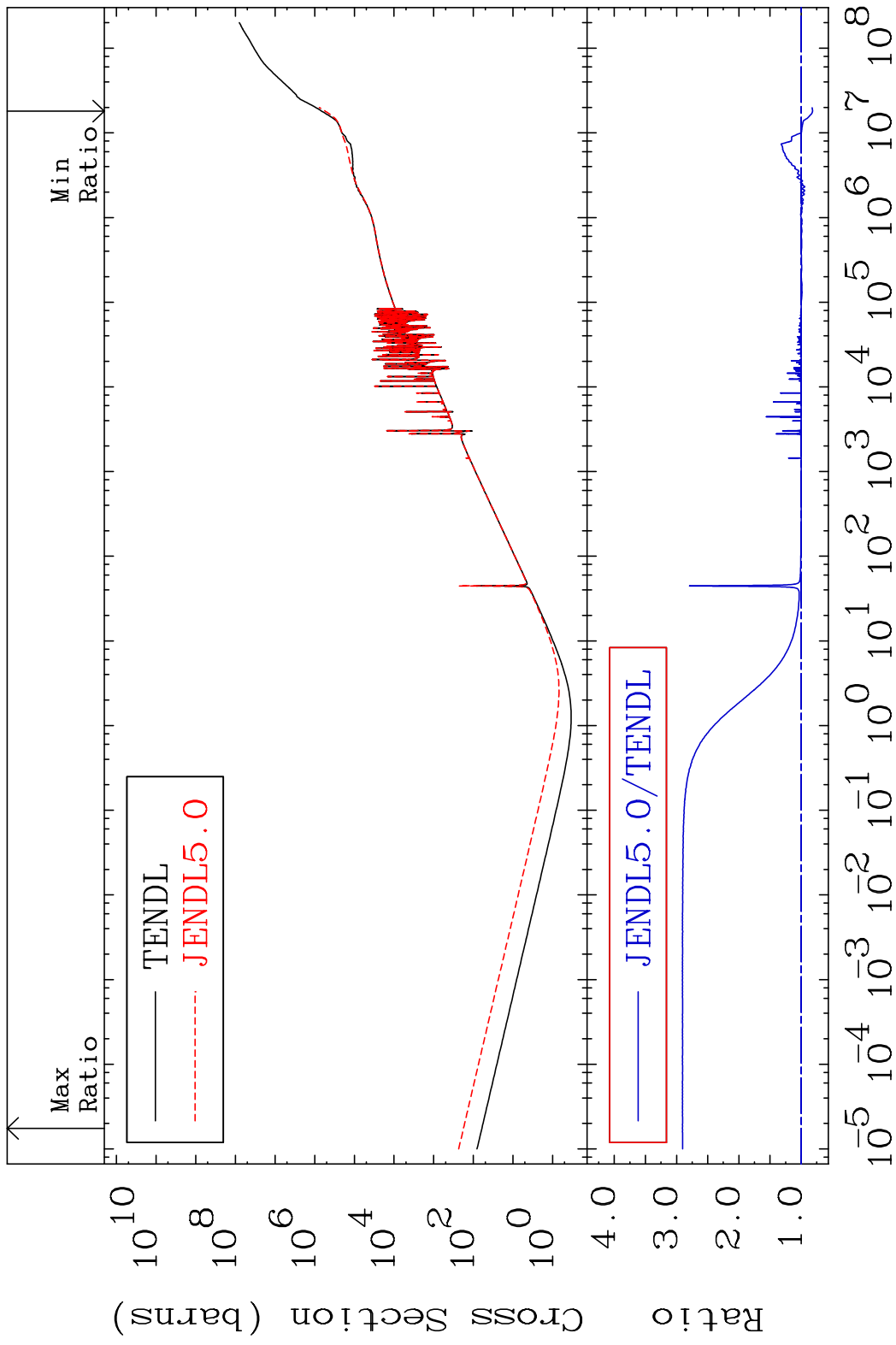
Incident Energy (eV)

81-T1-205

MAT 8131 Total photon (eV-barns) 81-T1-205
 Cross Section -147.4 To 6.371 %



MAT 8131 Total kinematic kerma (high limit) 81-T1-205
 Cross Section -18.26 To 190.7 %

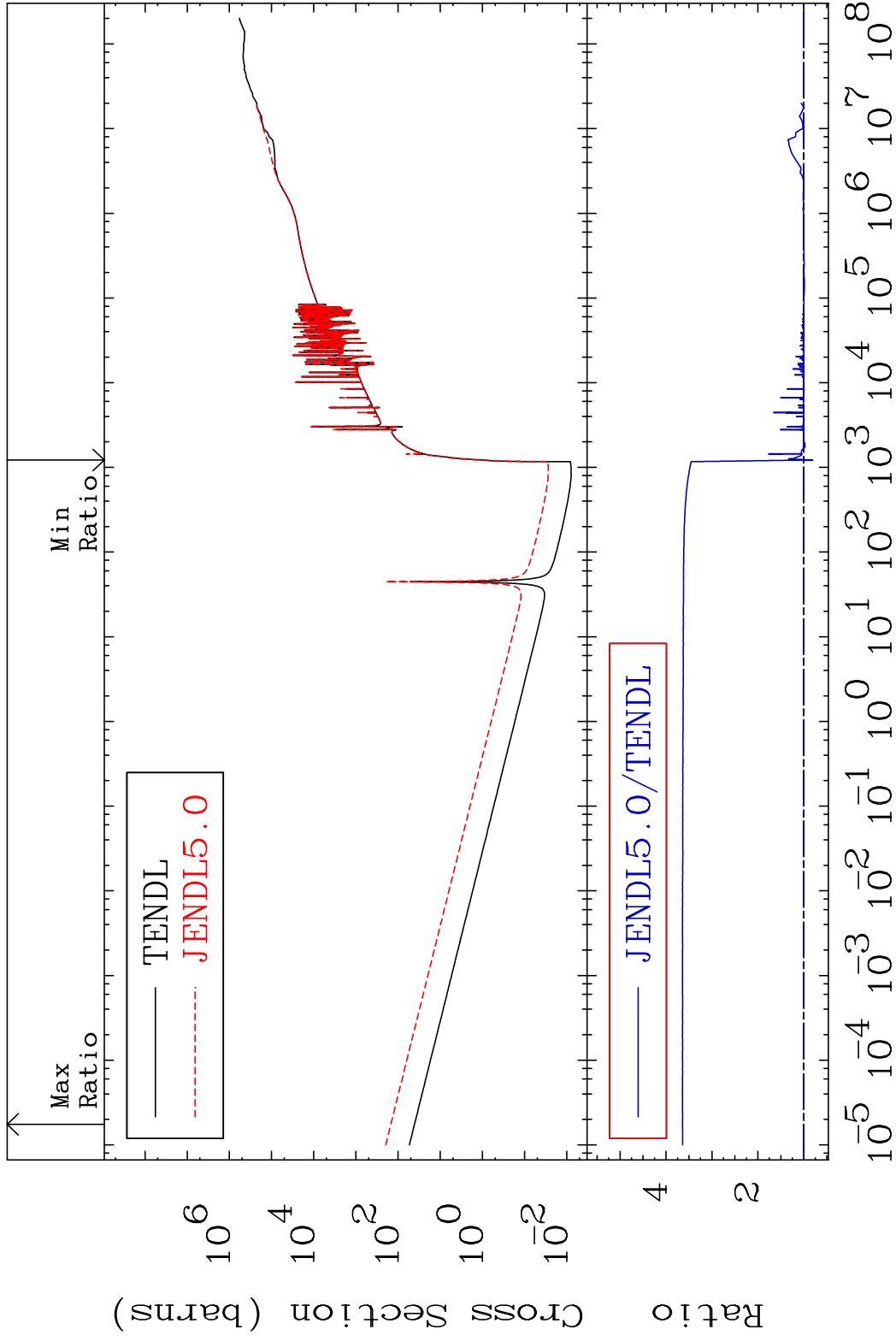


MAT 8131

Dpa total (eV-barns)

81-T1-205

Cross Section -19.08 To 264.4 %



59

Incident Energy (eV)

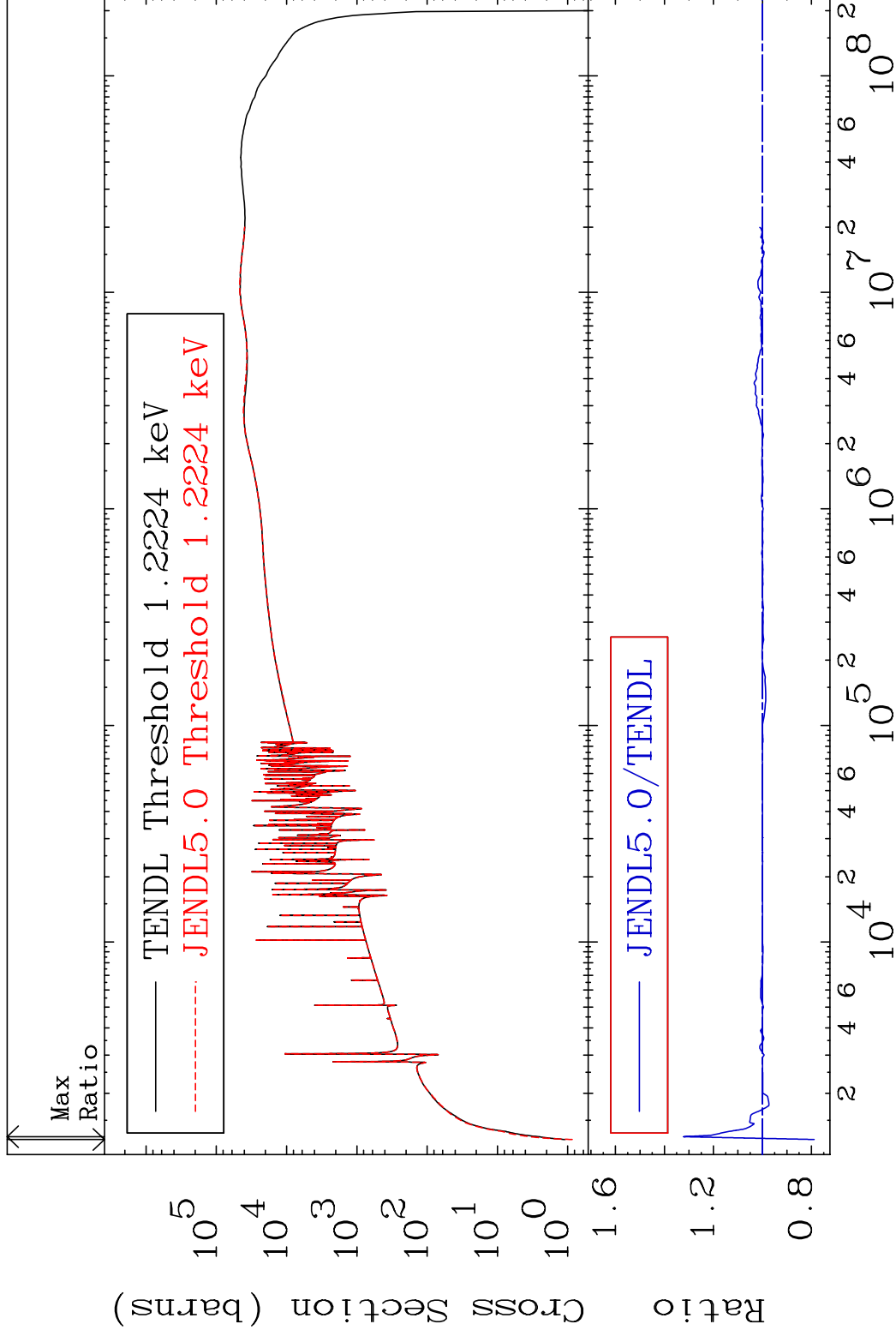
81-T1-205

MAT 8131

Dpa elastic (mt2)

81-Tl-205

Cross Section -21.11 To 32.16 %

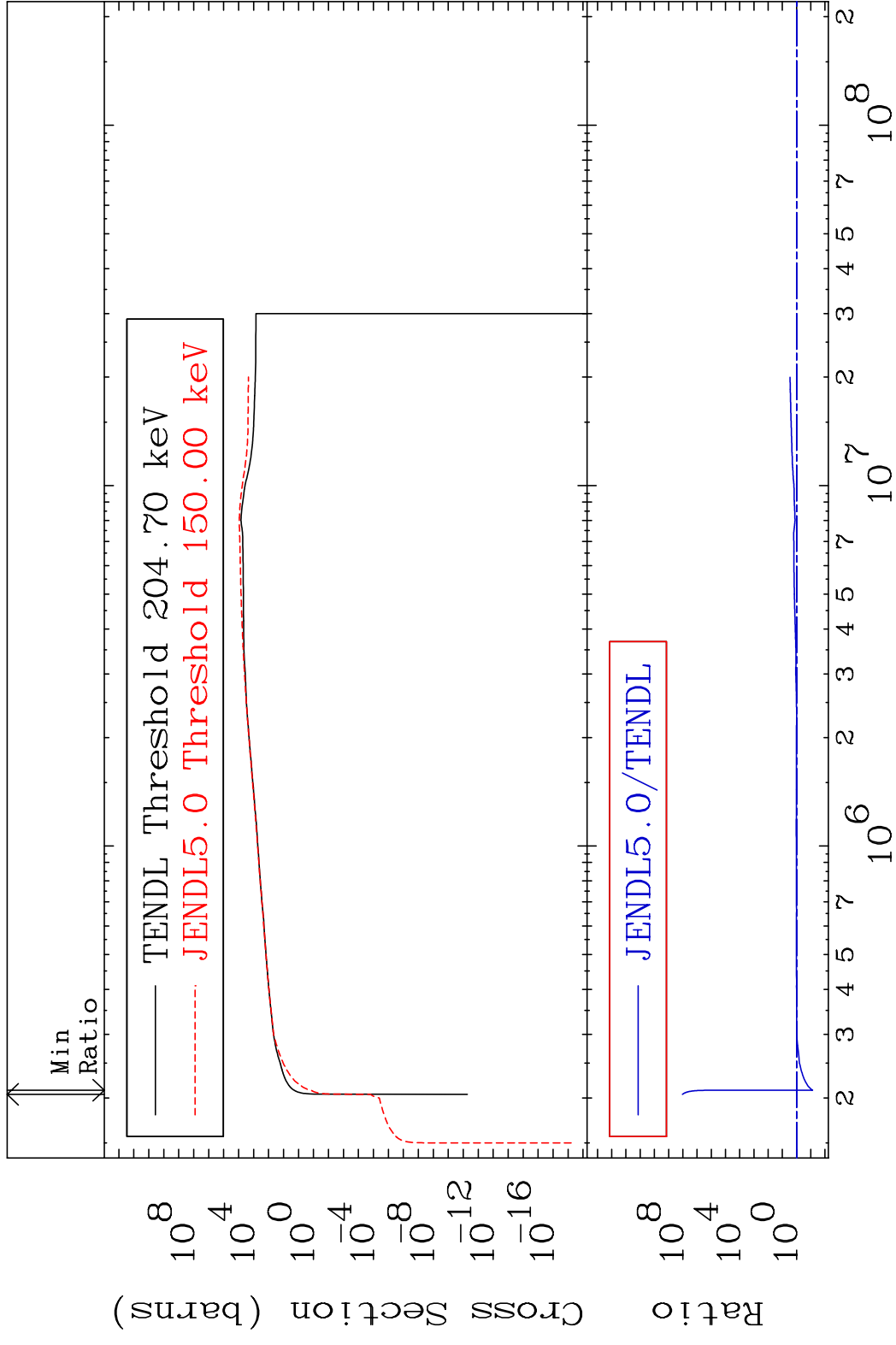


60

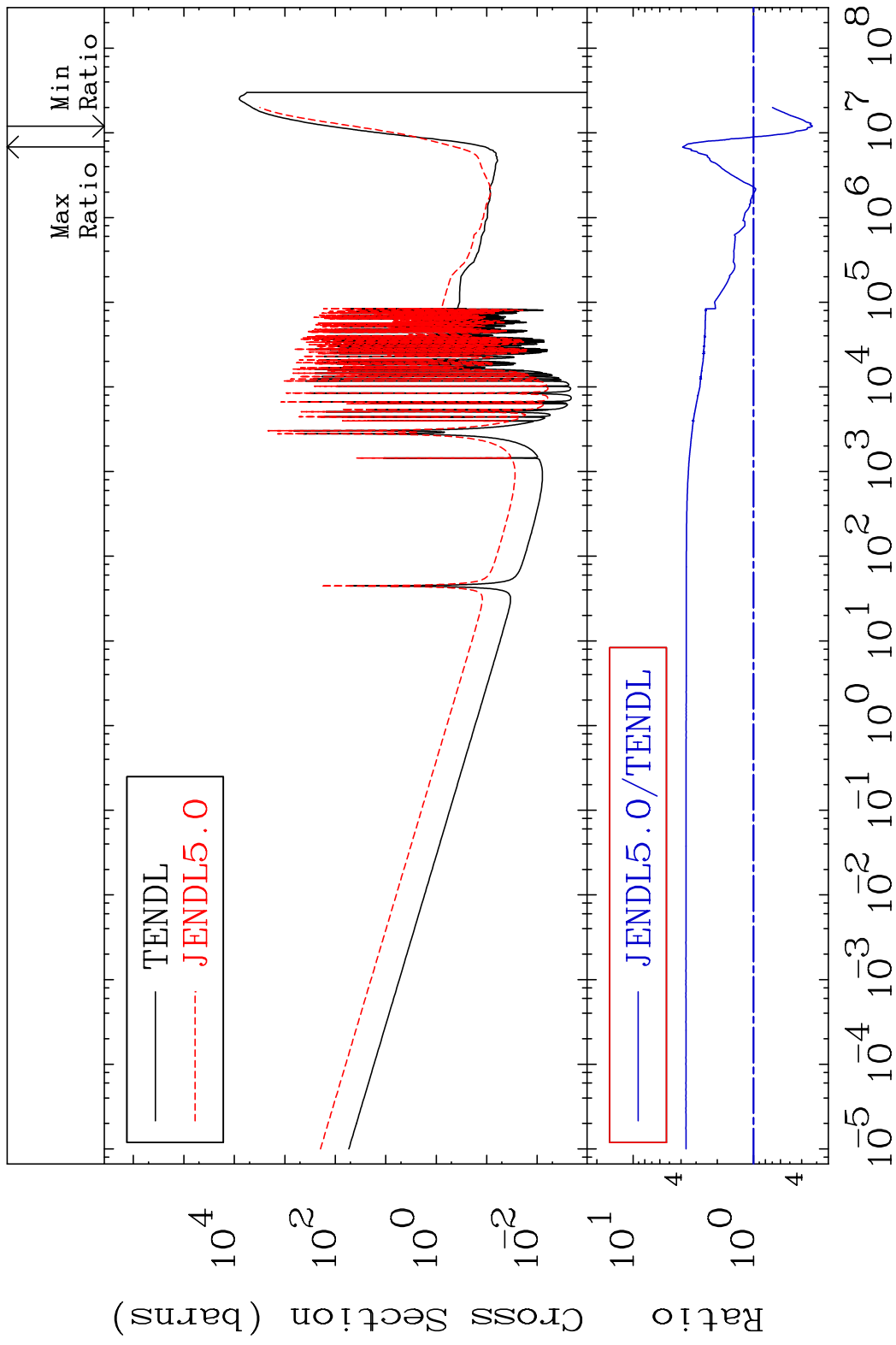
Incident Energy (eV)

81-Tl-205

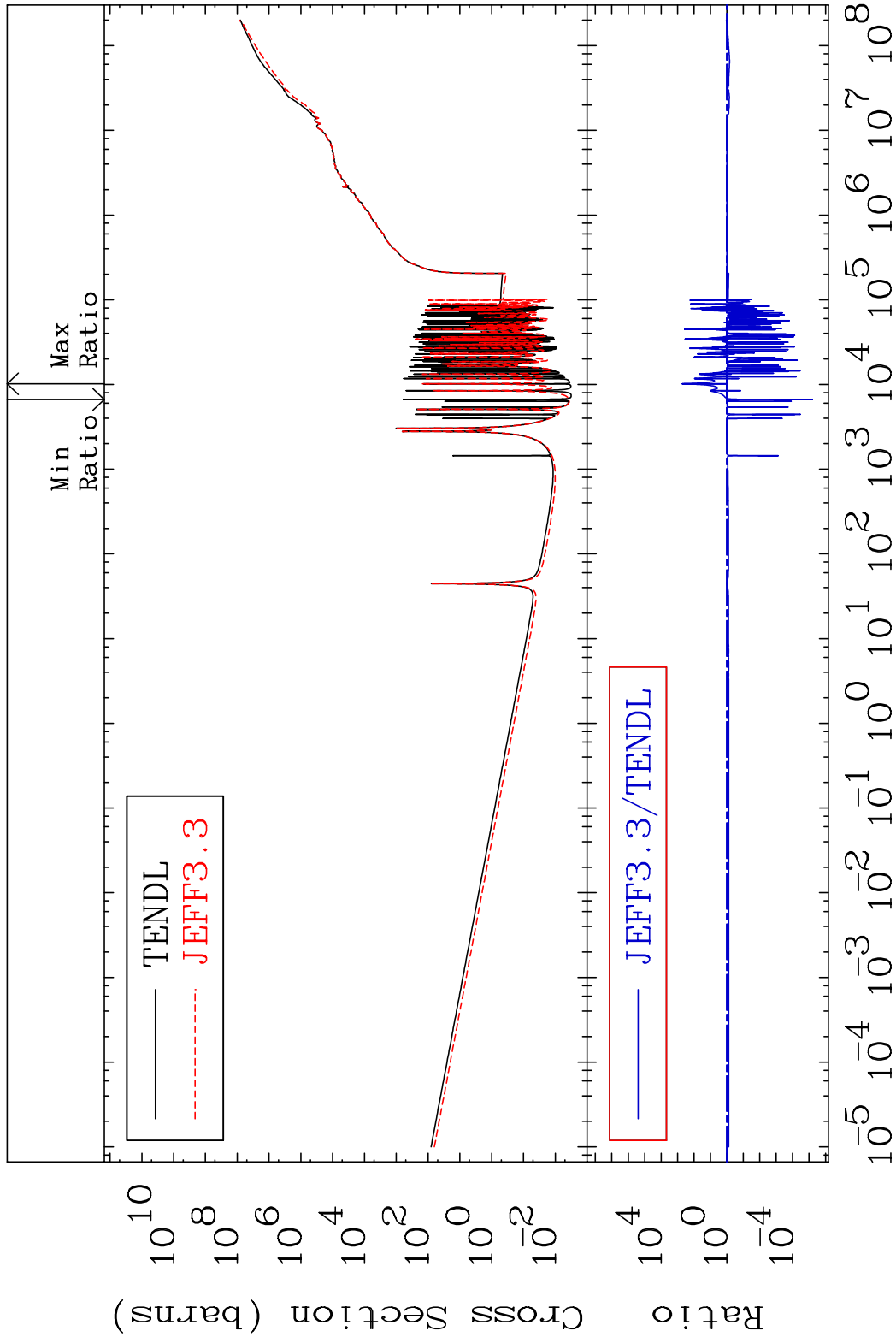
MAT 8131 Dpa inelastic (mt51-91) 81-T1-205
 Cross Section -92.49 To 9999. %



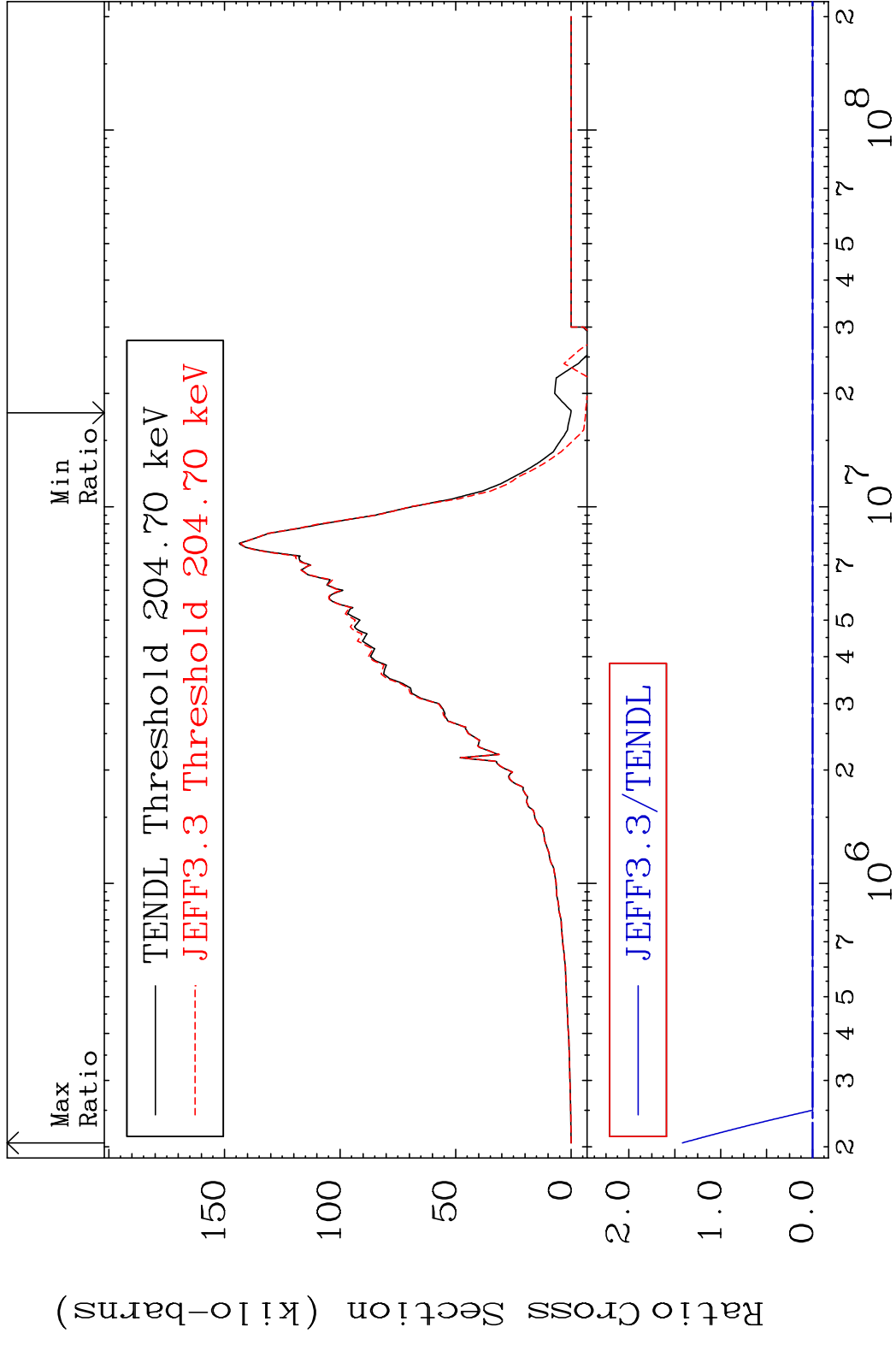
MAT 8131 Dpa disappearance (mt102 -120) 81-T1-205
 Cross Section -67.56 To 290.0 %



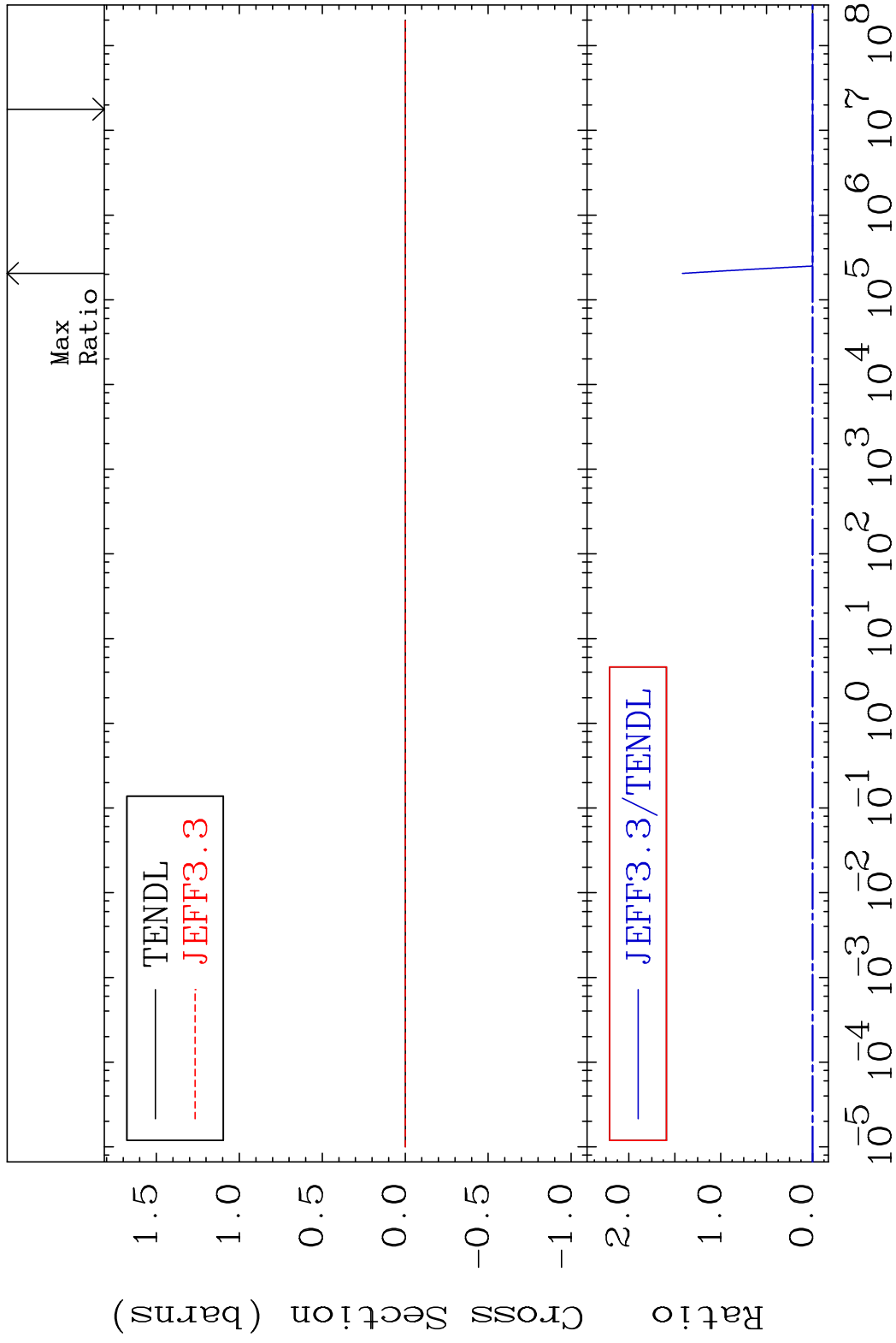
MAT 8131 Kerma non-elastic (all but mt2) 81-Tl-205
 Cross Section -100.0 To 9999. %



MAT 8131 Kerma inelastic (mt51-91) 81-Tl-205
 Cross Section -4196. To 9999. %



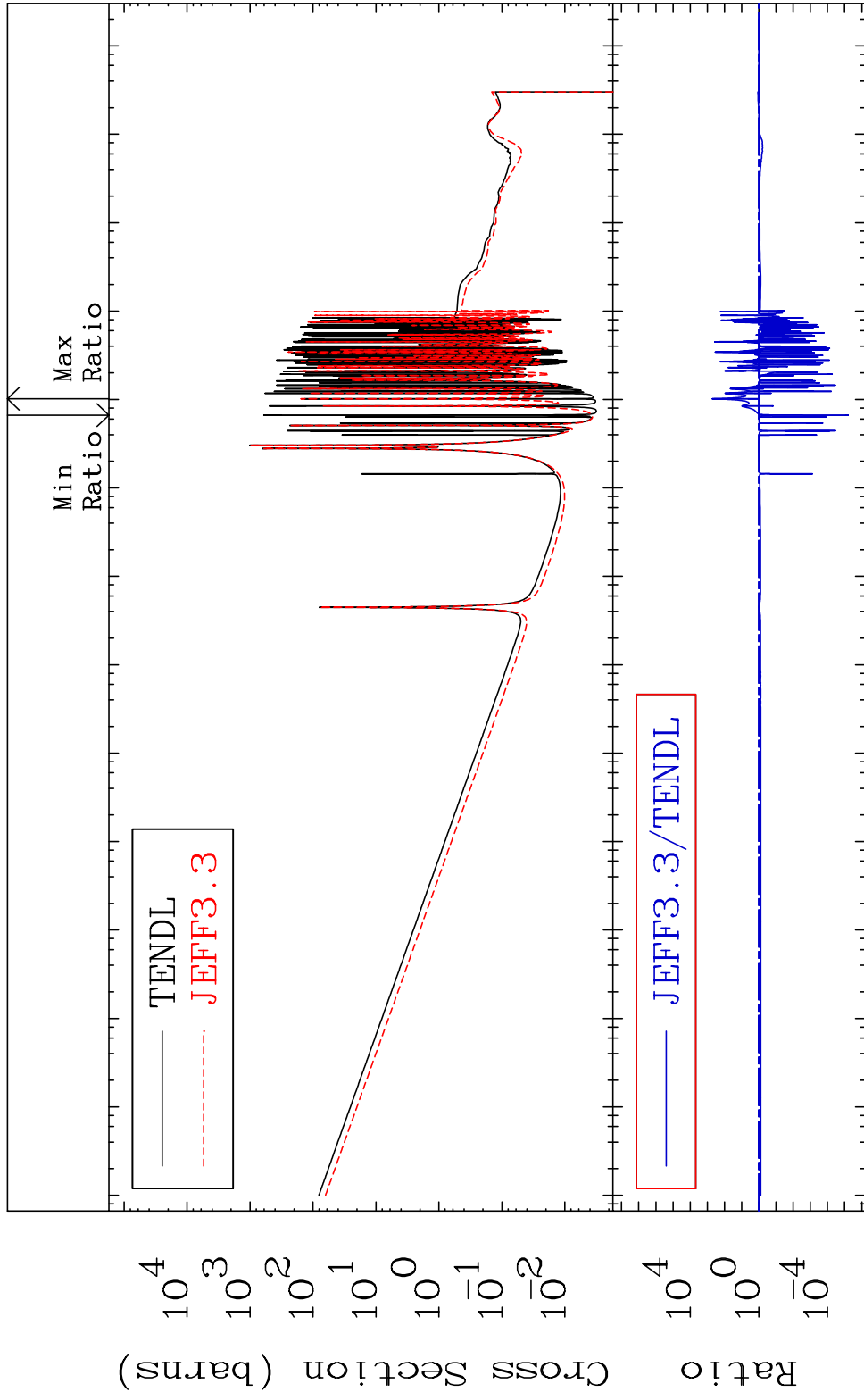
MAT 8131 Kerma fission (mt18 or mt19-20-21-38) 81-Tl-205
 Cross Section -4196. To 9999. %



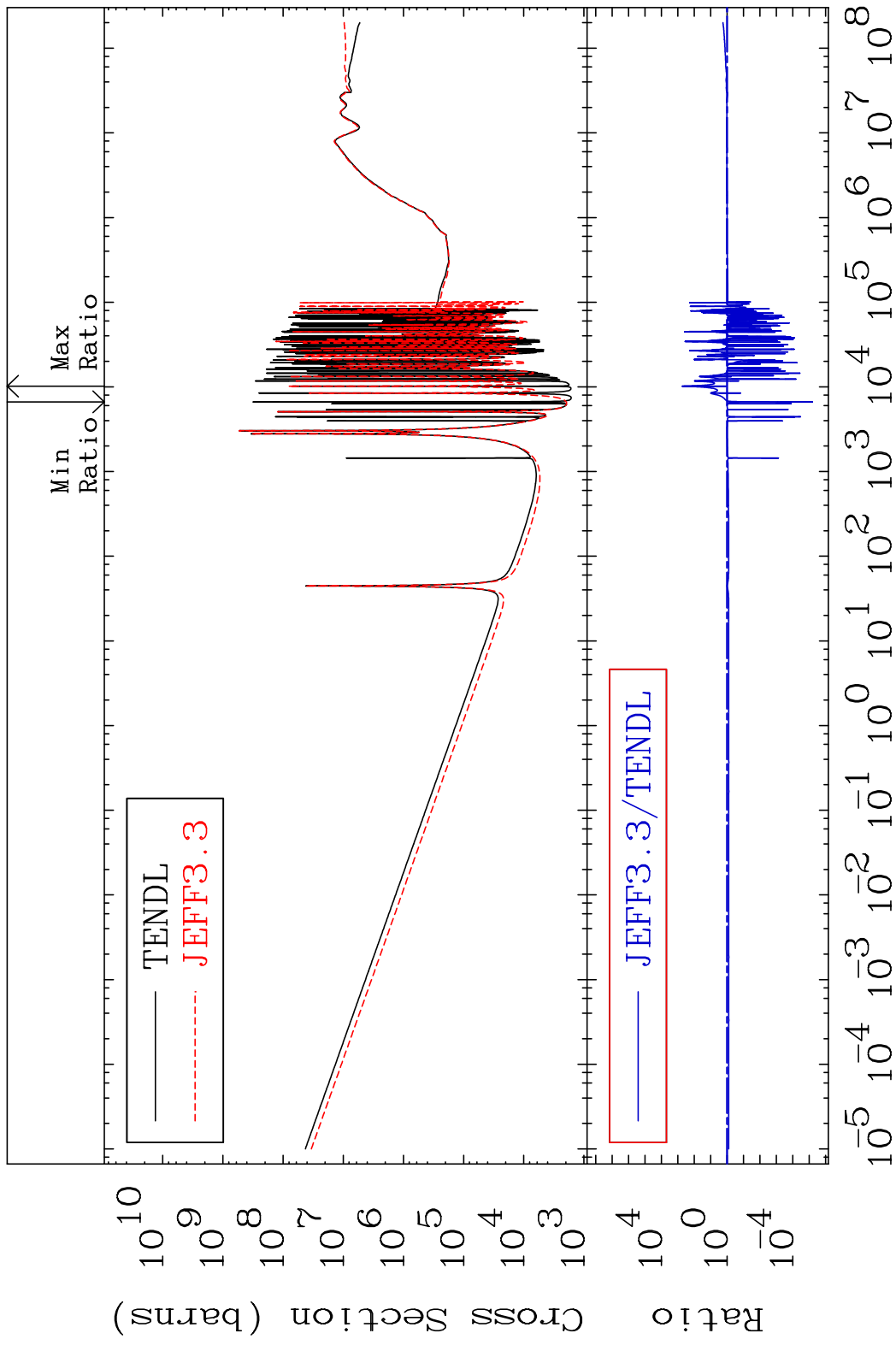
MAT 8131

Kerma capture (mt102) 81-Tl-205

Cross Section -100.0 To 9999. %

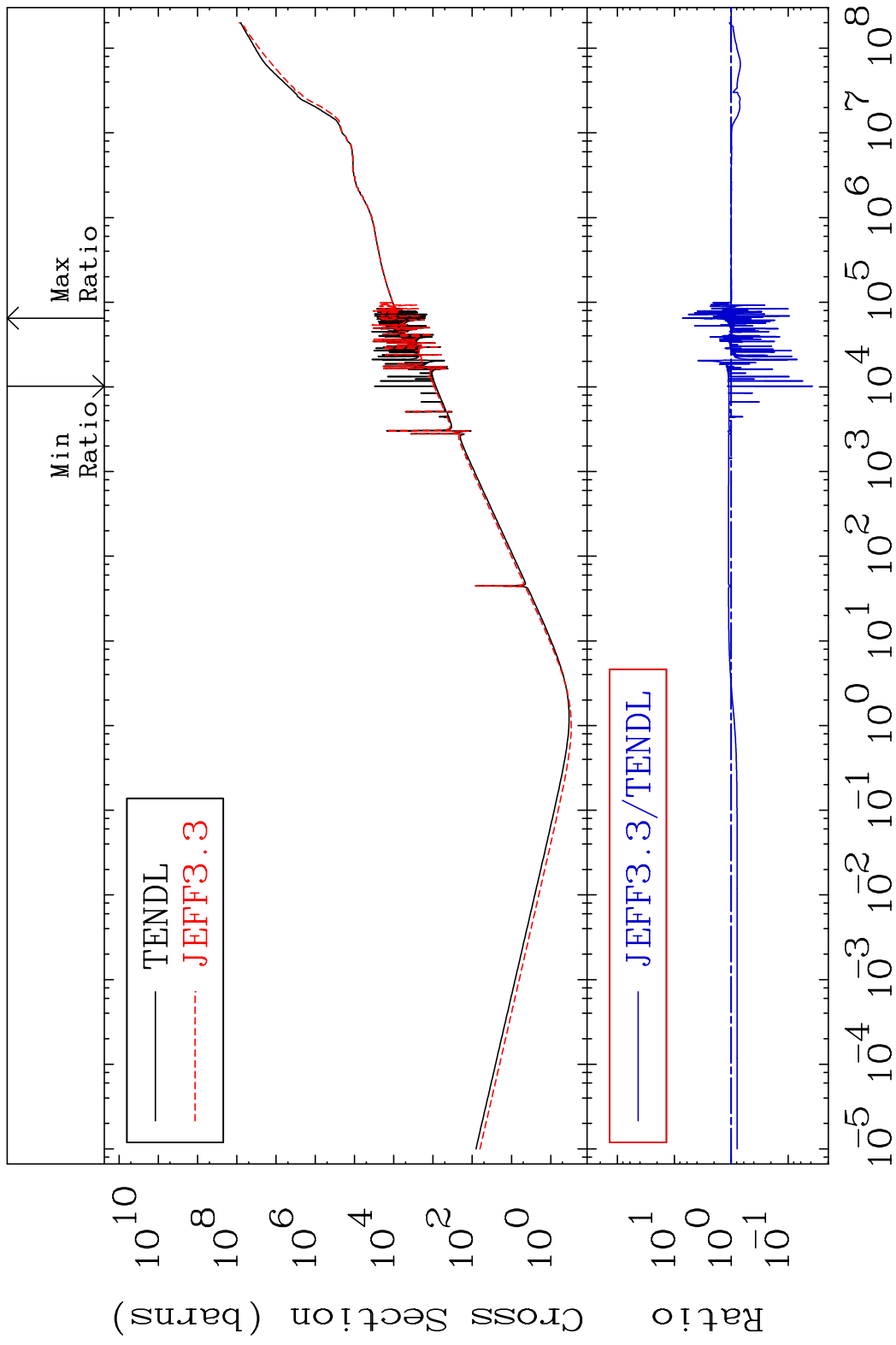


MAT 8131 Total photon (eV-barns) 81-T1-205
 Cross Section -100.0 To 9999. %



67 Incident Energy (eV) 81-T1-205

MAT 8131 Total kinematic kerma (high limit) 81-Tl-205
 Cross Section -96.28 To 621.8 %

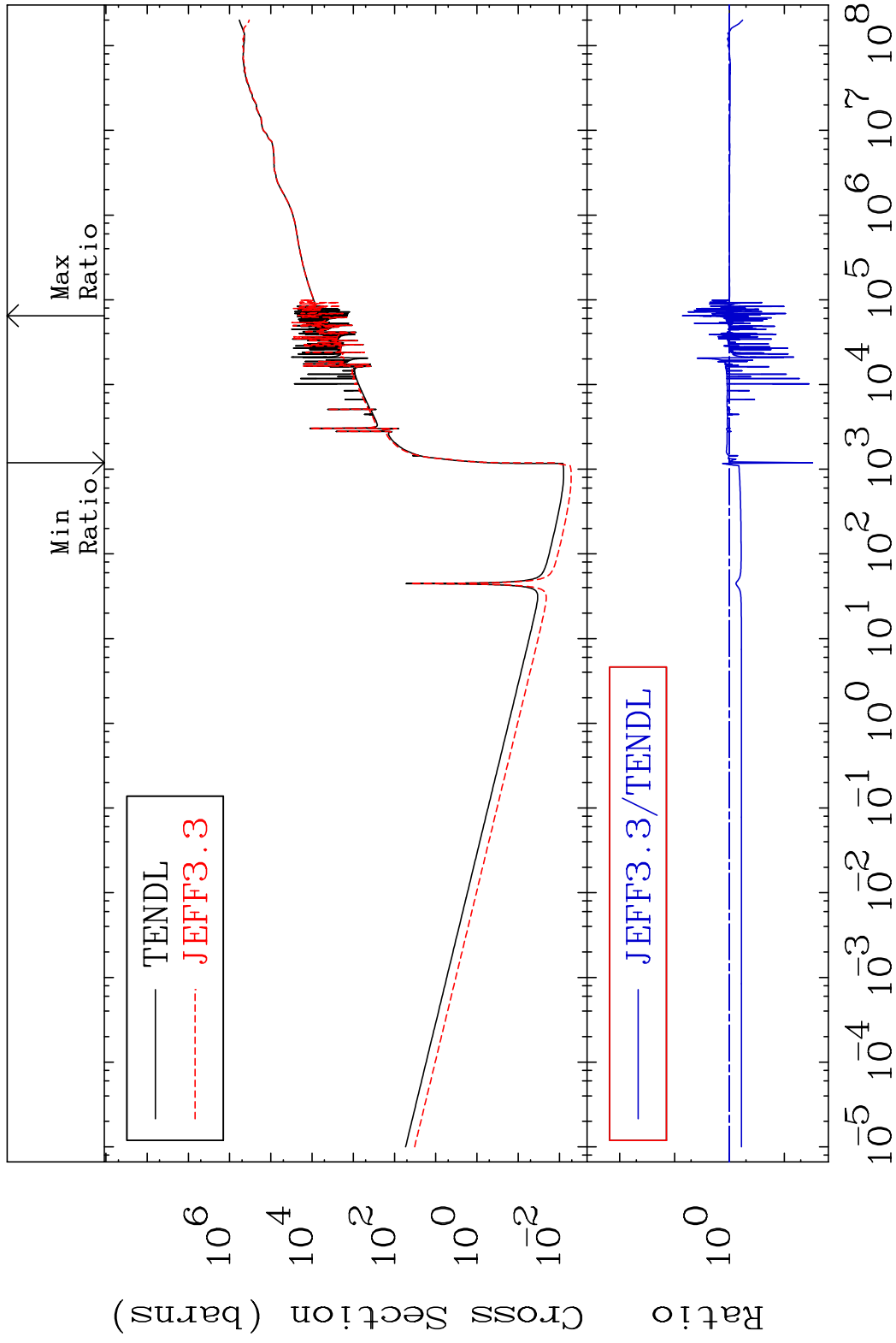


MAT 8131

Dpa total (eV-barns)

81-T1-205

Cross Section -96.95 To 621.8 %



69

Incident Energy (eV)

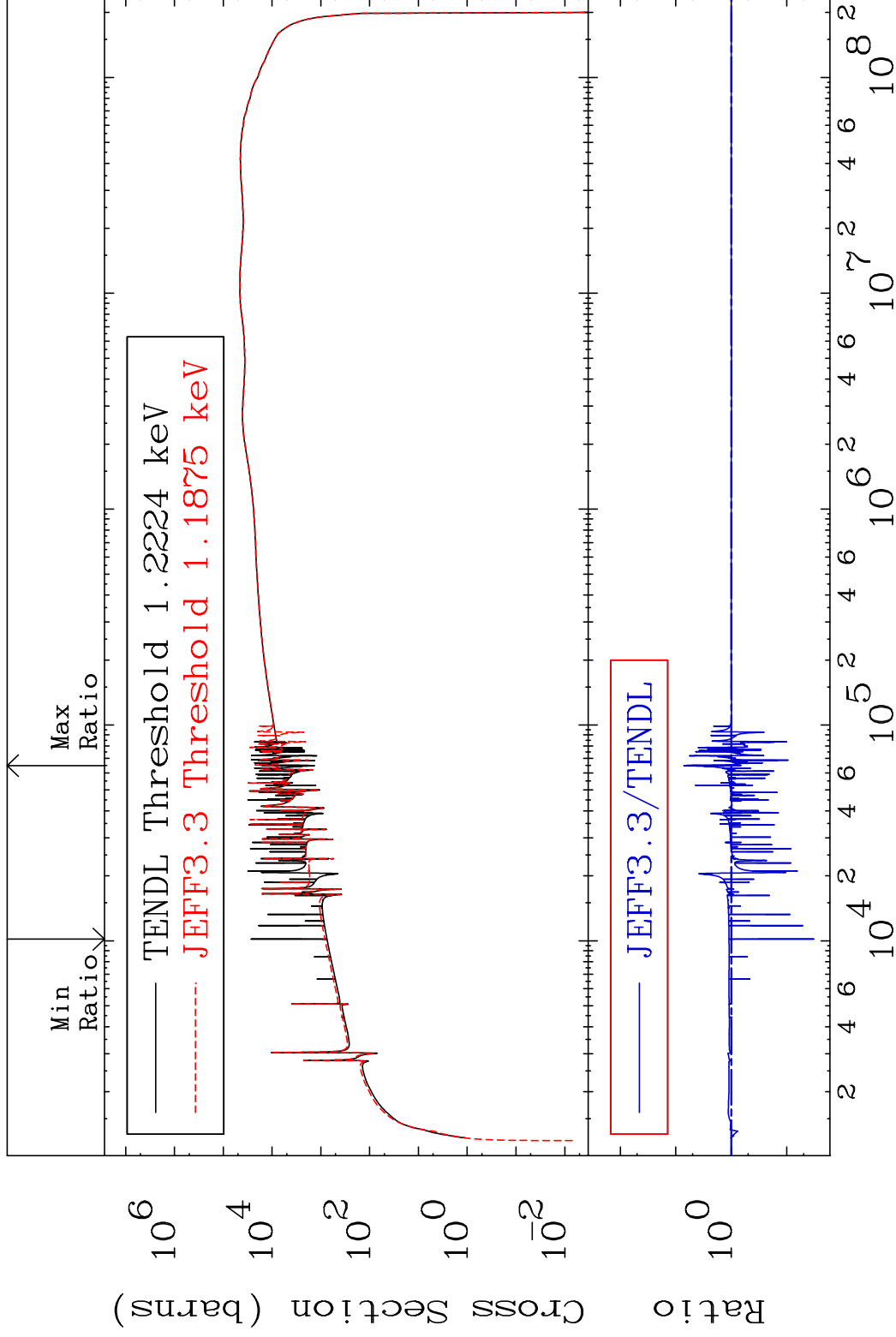
81-T1-205

MAT 8131

Dpa elastic (mt2)

81-Tl-205

Cross Section -96.77 To 621.9 %

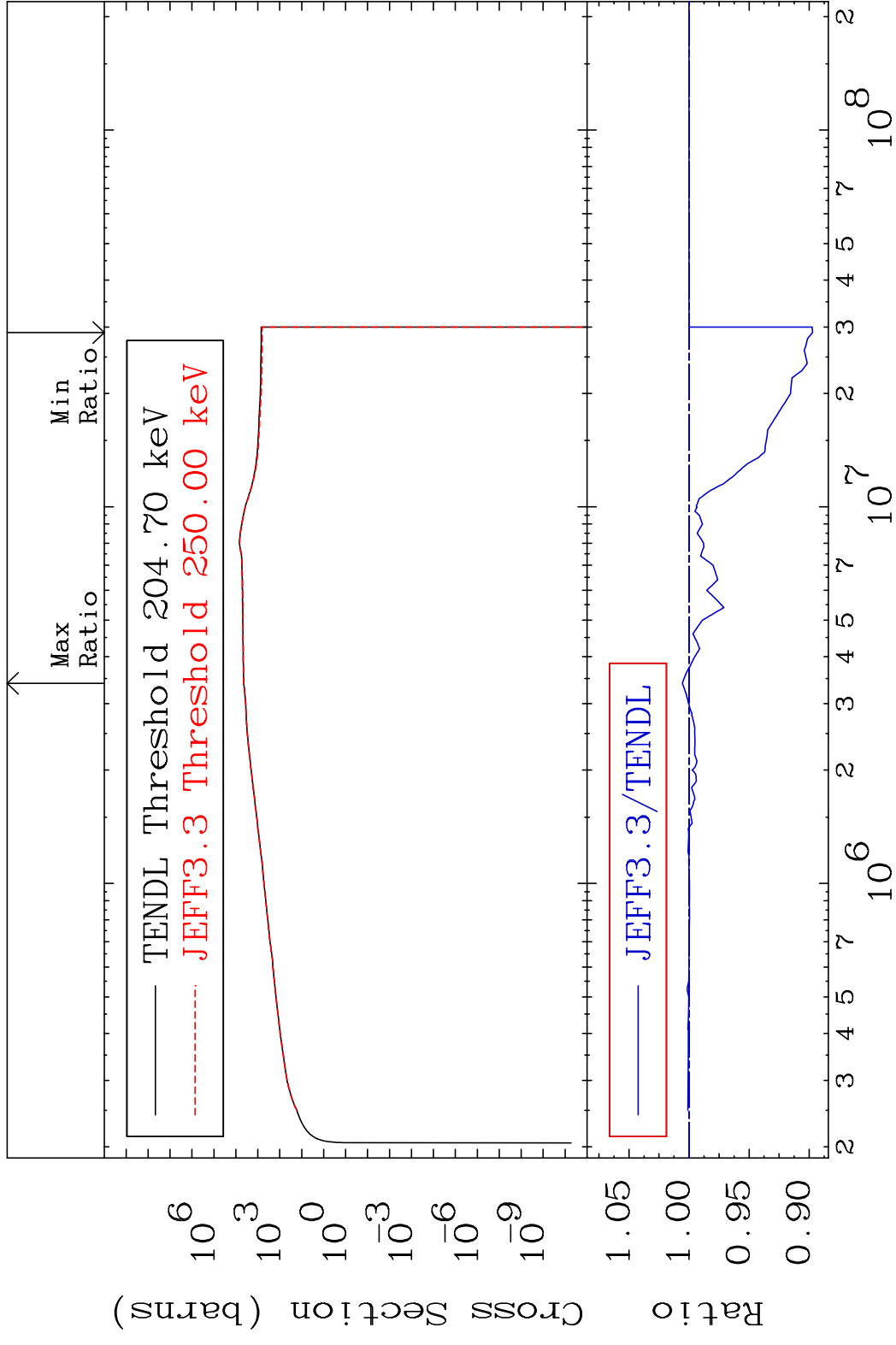


70

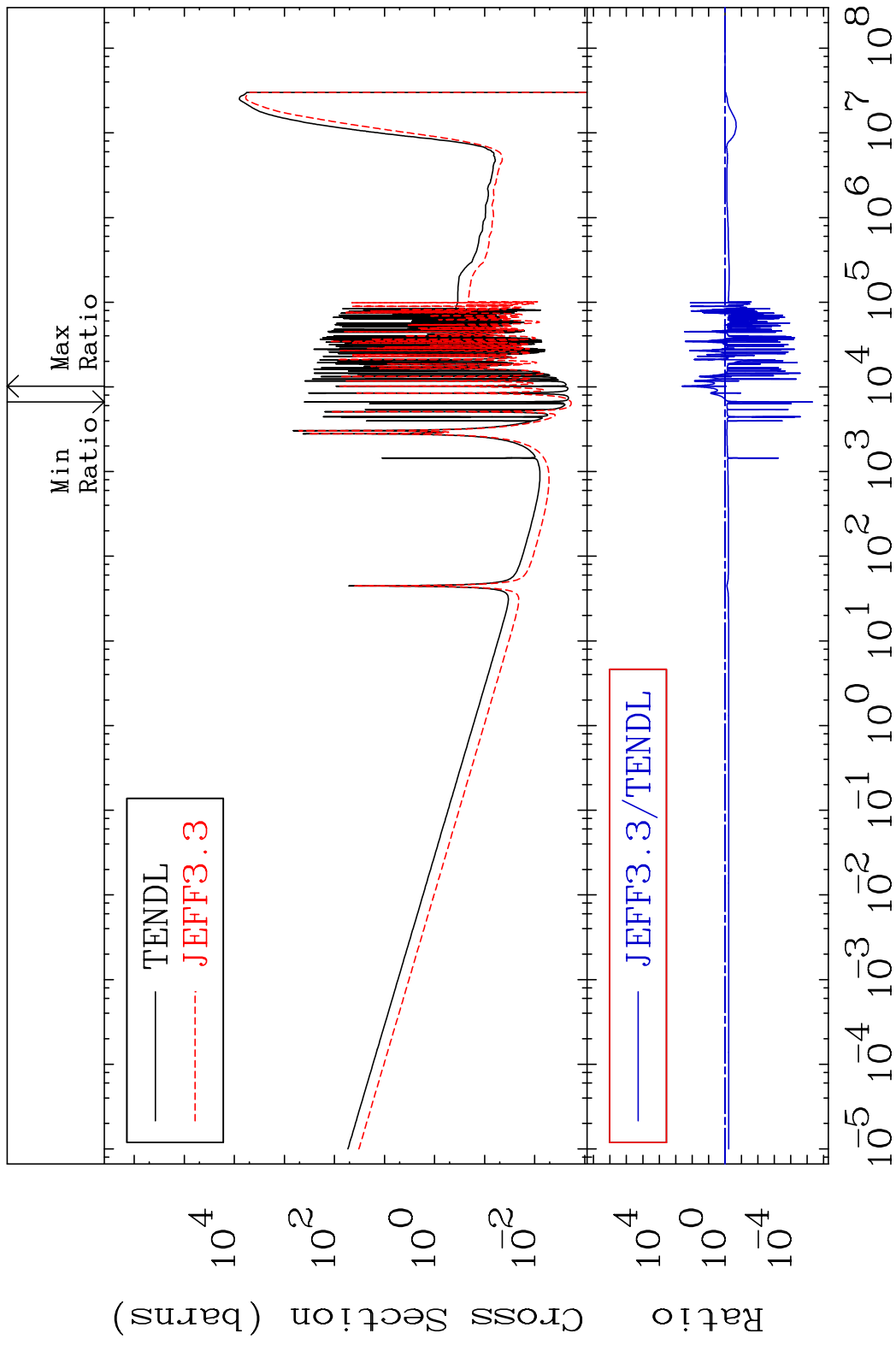
Incident Energy (eV)

81-Tl-205

MAT 8131 Dpa inelastic (mt51-91) 81-Tl-205
 Cross Section -10.28 To 0.556 %



MAT 8131 Dpa disappearance (mt102 -120) 81-T1-205
 Cross Section -100.0 To 9999. %



72 Incident Energy (eV) 81-T1-205