

Program Complot
(Version 2021-1)

by

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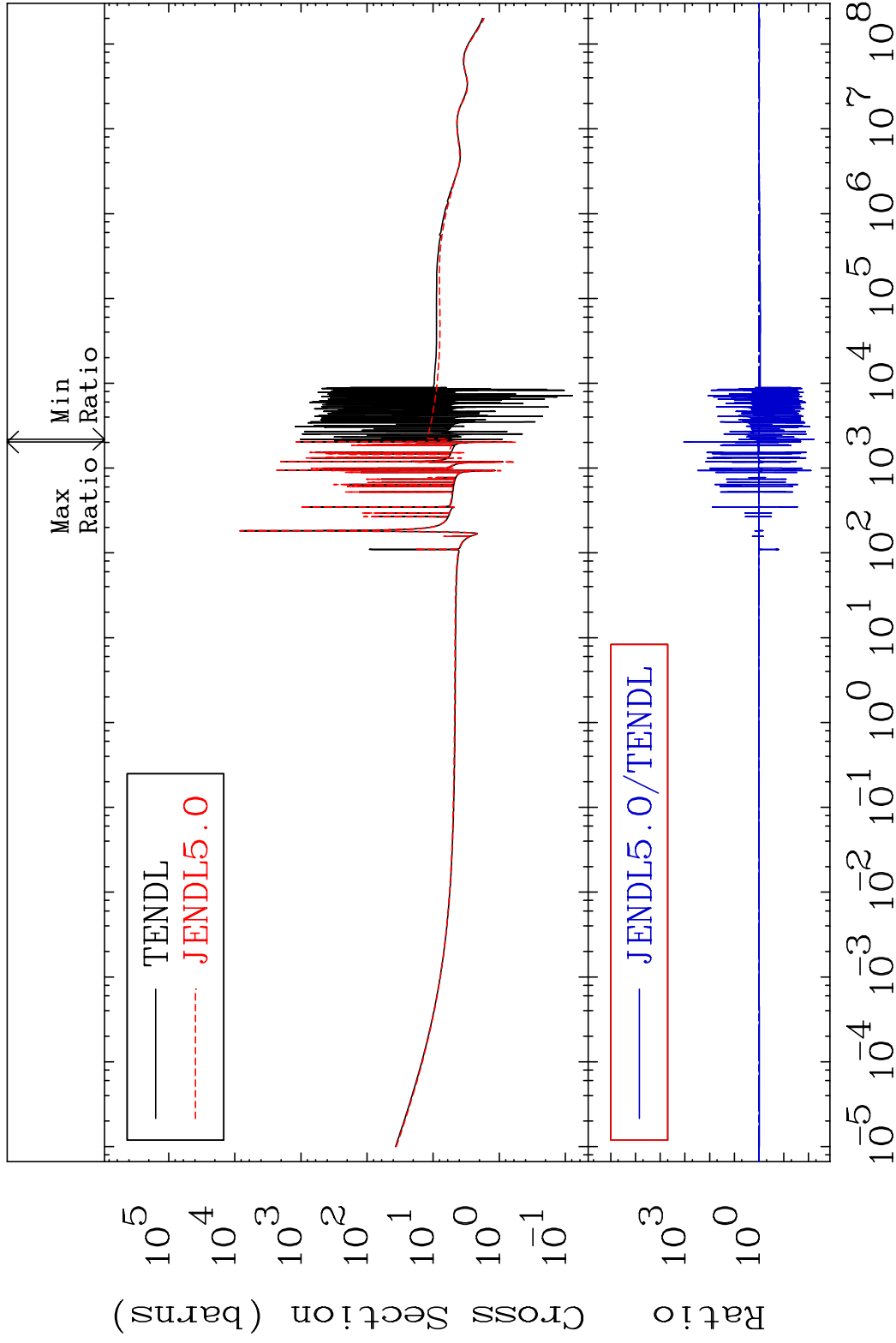
Press Mouse Button to Start

MAT 4631

Total

46-Pd-104

Cross Section -99.40 To 9999. %



1

Incident Energy (eV)

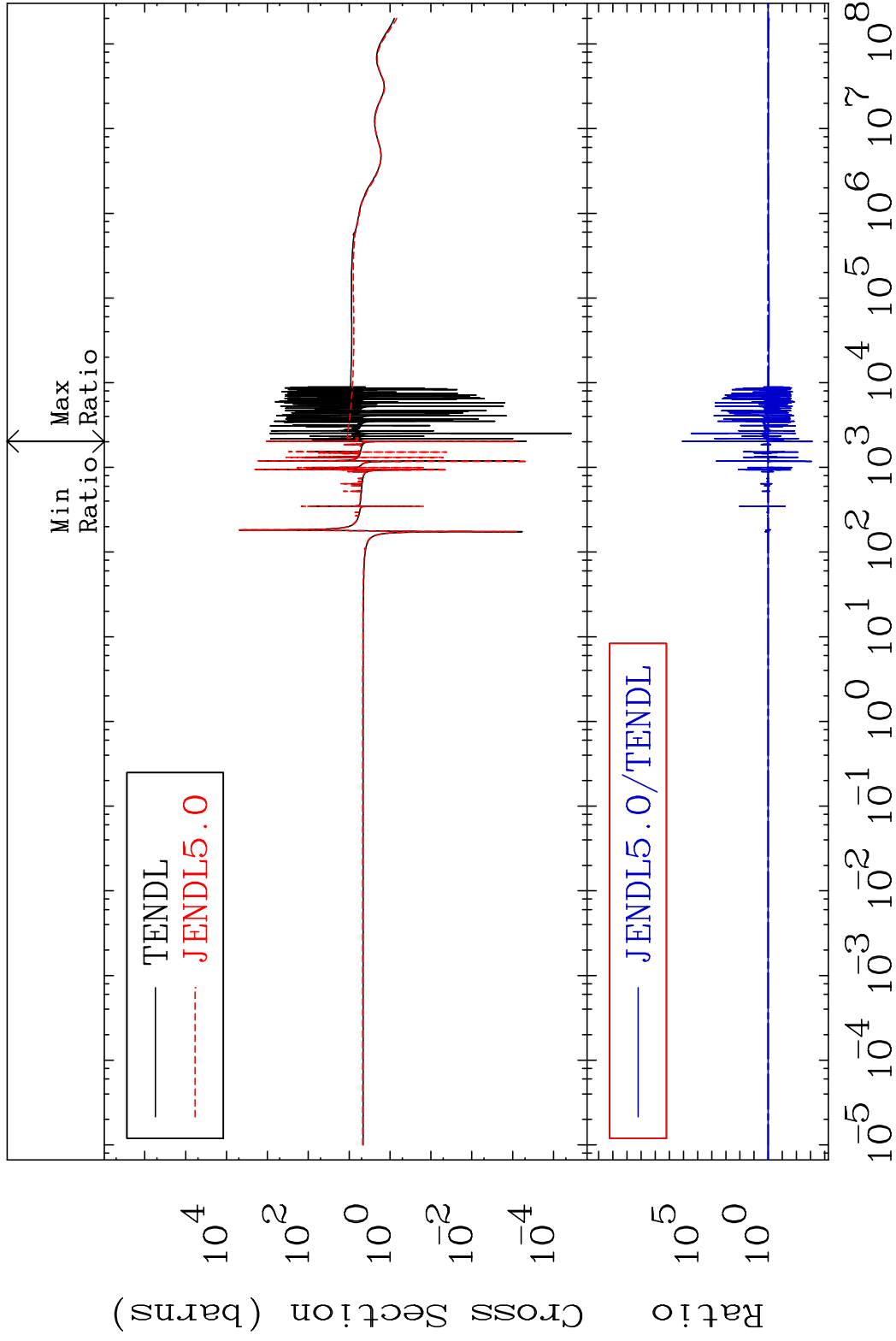
46-Pd-104

MAT 4631

Elastic

46-Pd-104

Cross Section -99.93 To 9999. %



2

Incident Energy (eV)

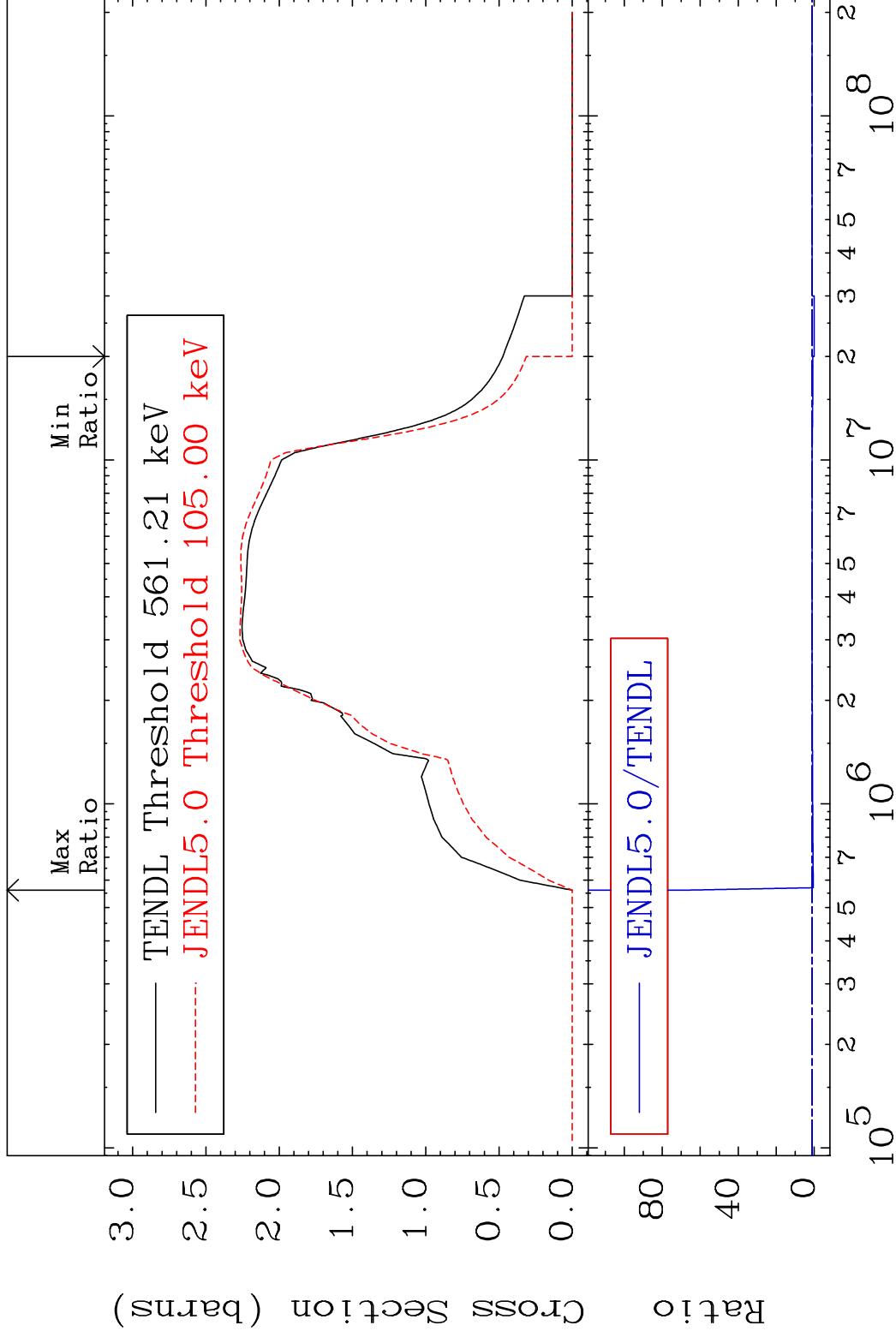
46-Pd-104

MAT 4631

Inelastic

46-Pd-104

Cross Section -100.0 To 6774. %

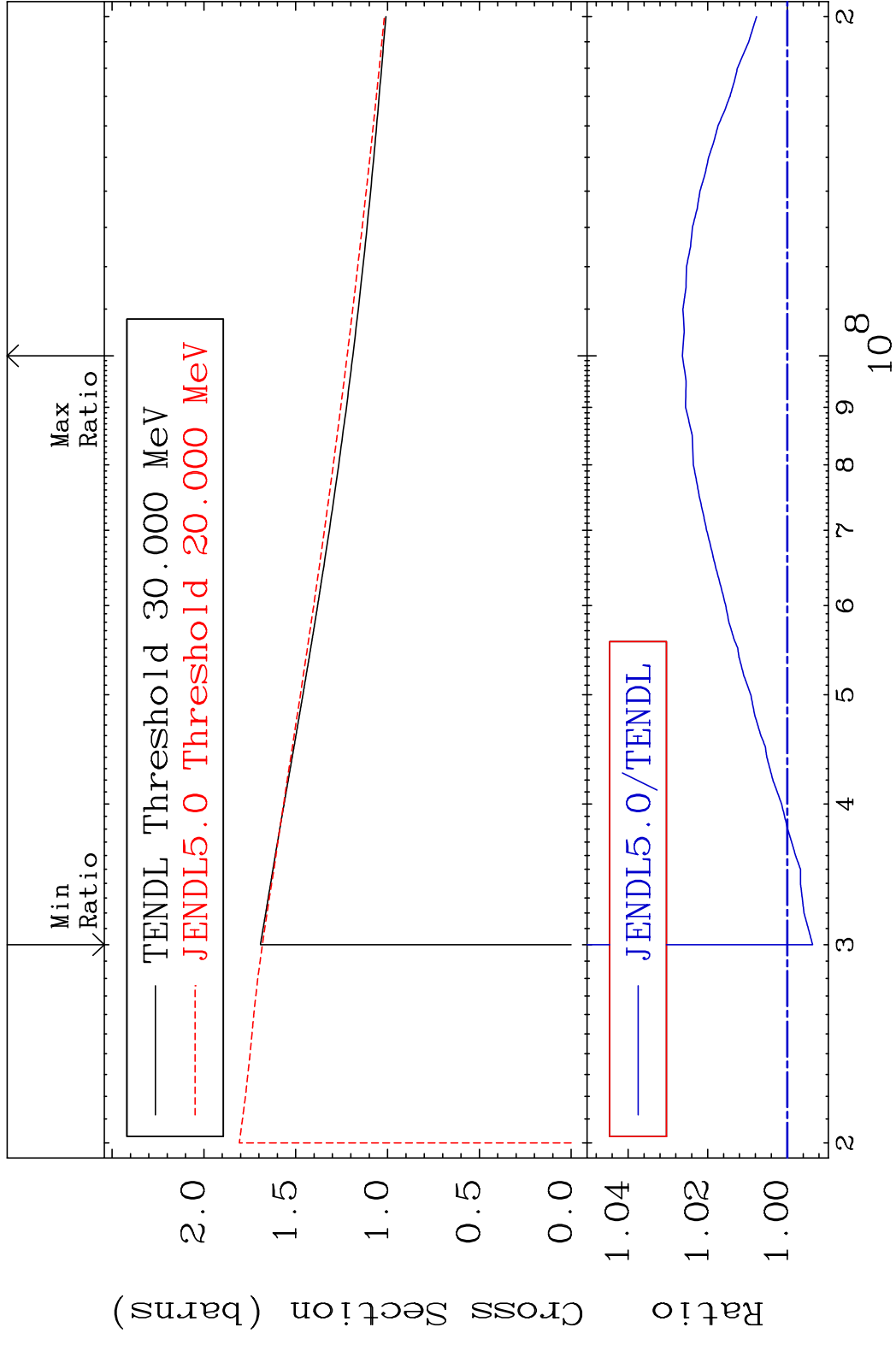


3

Incident Energy (eV)

46-Pd-104

MAT 4631 (n, remainder) 46-Pd-104
 Cross Section -0.636 To 2.636 %



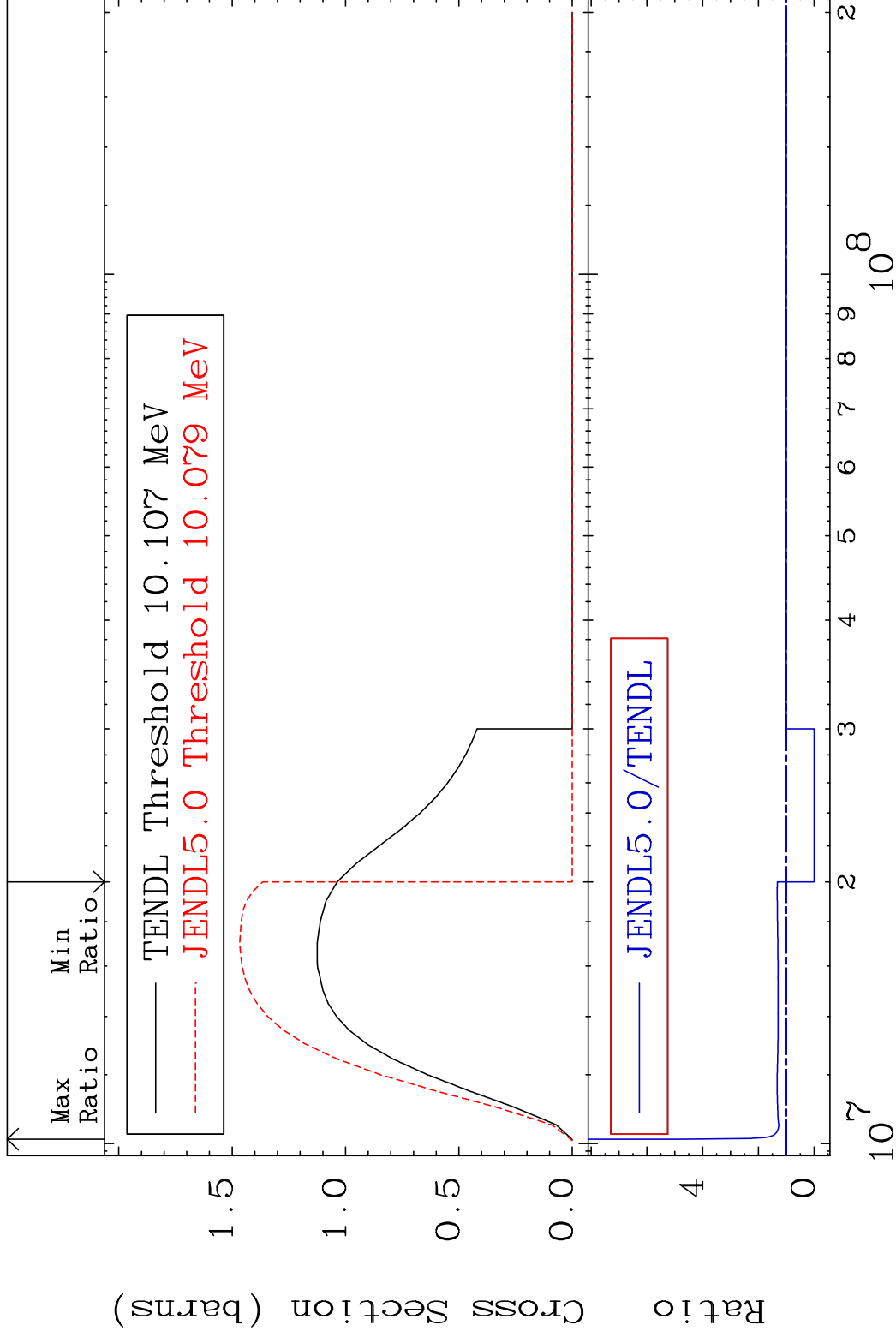
4 Incident Energy (eV) 46-Pd-104

MAT 4631

(n,2n)

46-Pd-104

Cross Section -100.0 To 368.2 %



5

Incident Energy (eV)

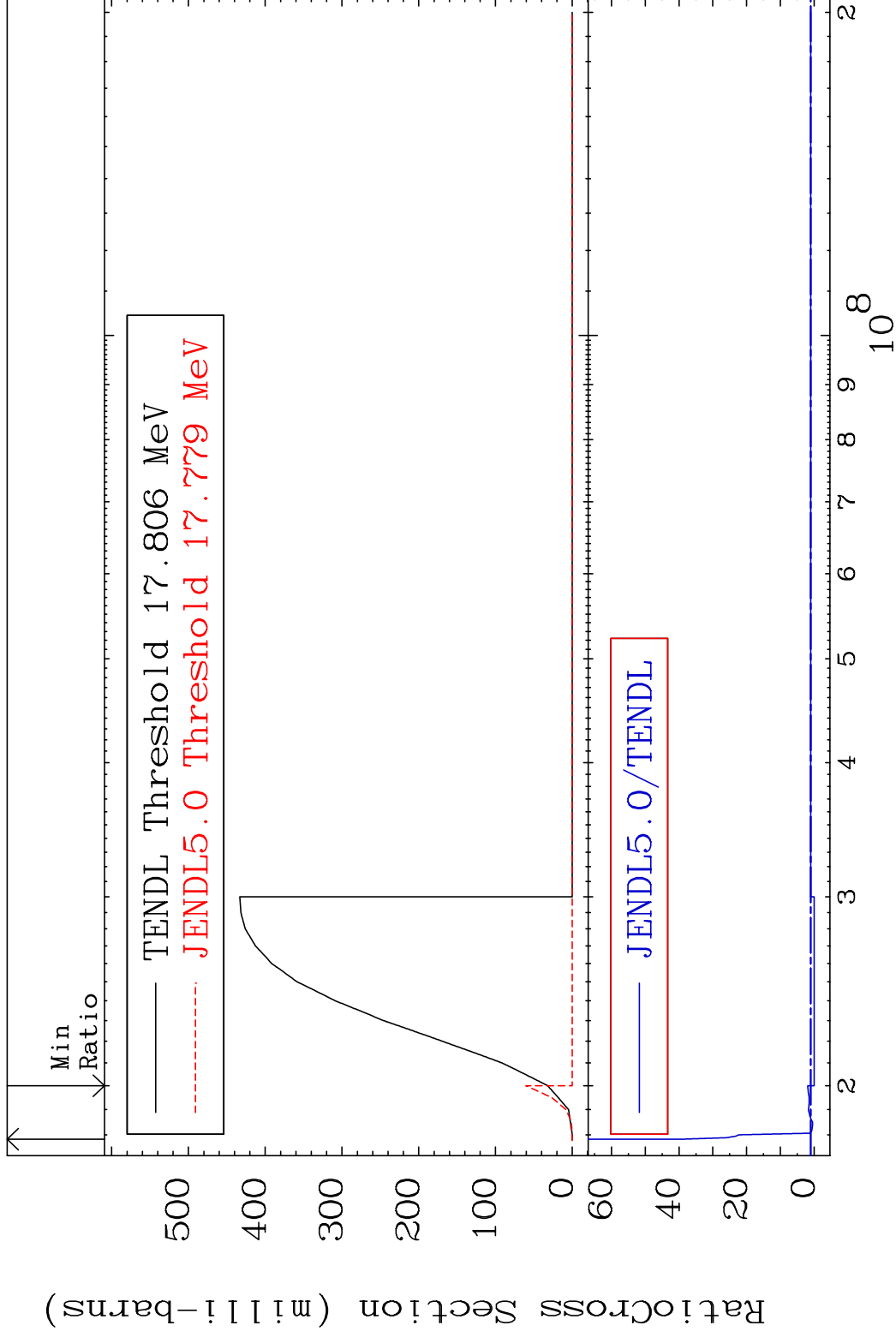
46-Pd-104

MAT 4631

(n,3n)

46-Pd-104

Cross Section -100.0 To 3764. %



6

Incident Energy (eV)

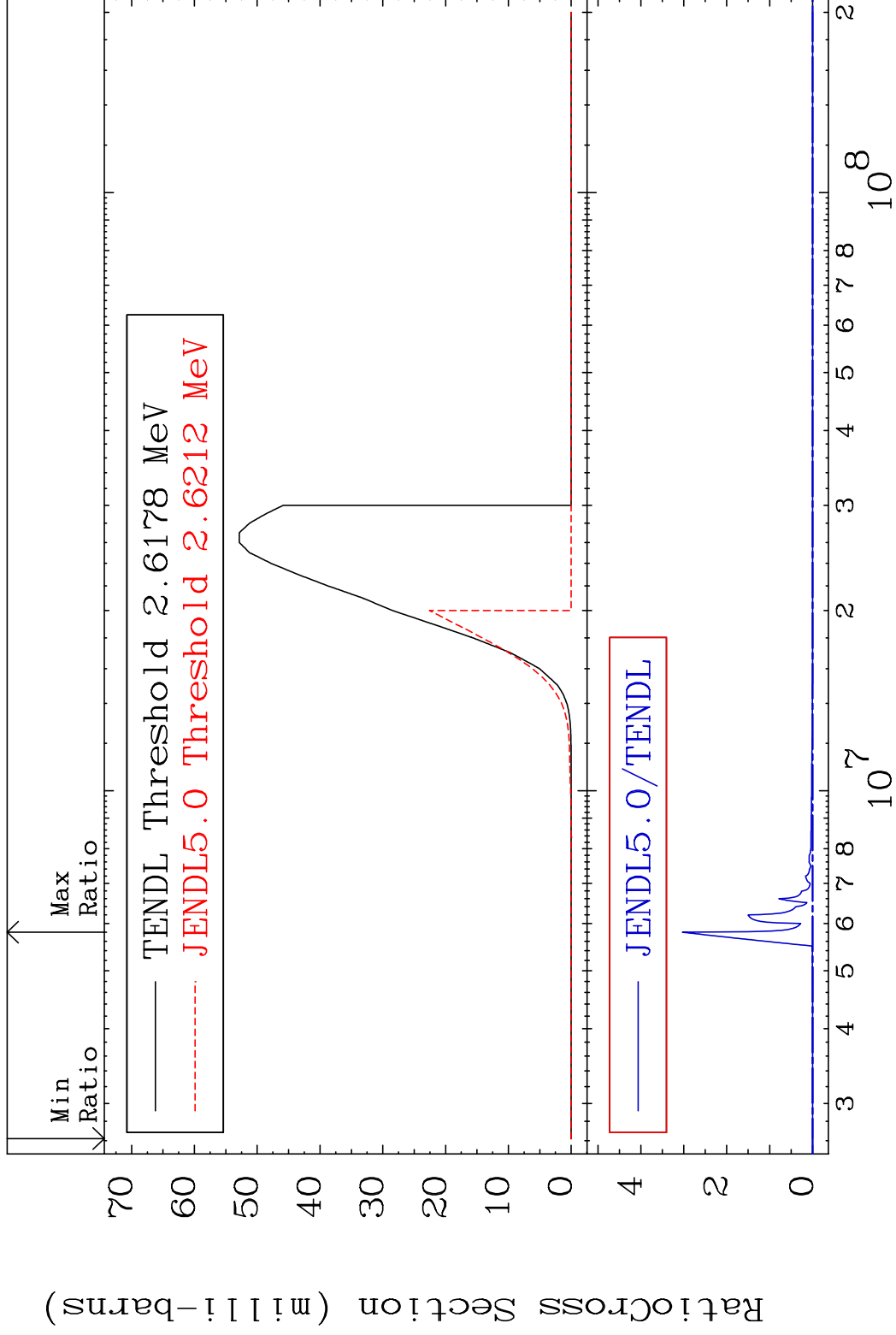
46-Pd-104

MAT 4631

(n, n') α

46-Pd-104

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

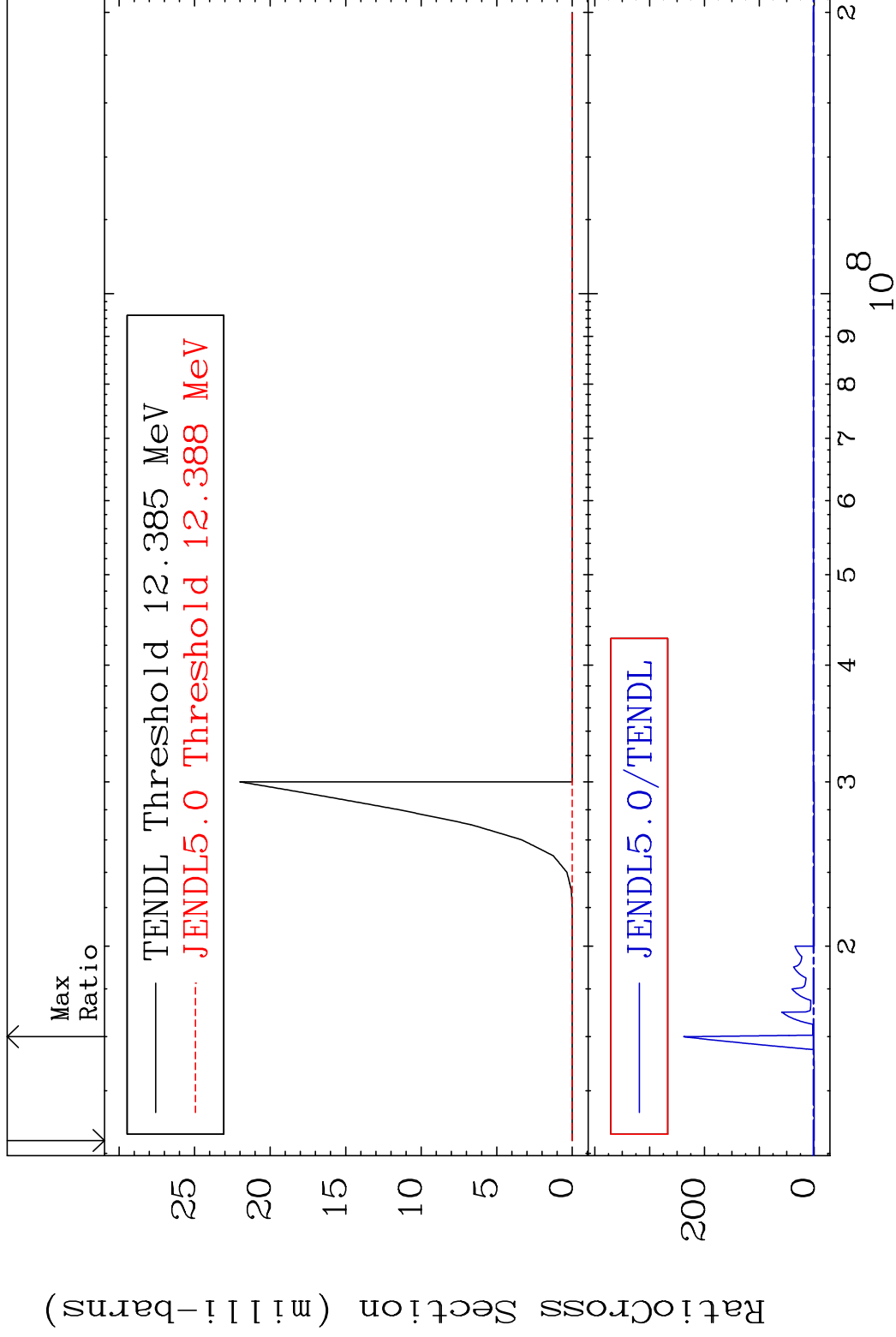
46-Pd-104

MAT 4631

(n,2n) α

46-Pd-104

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

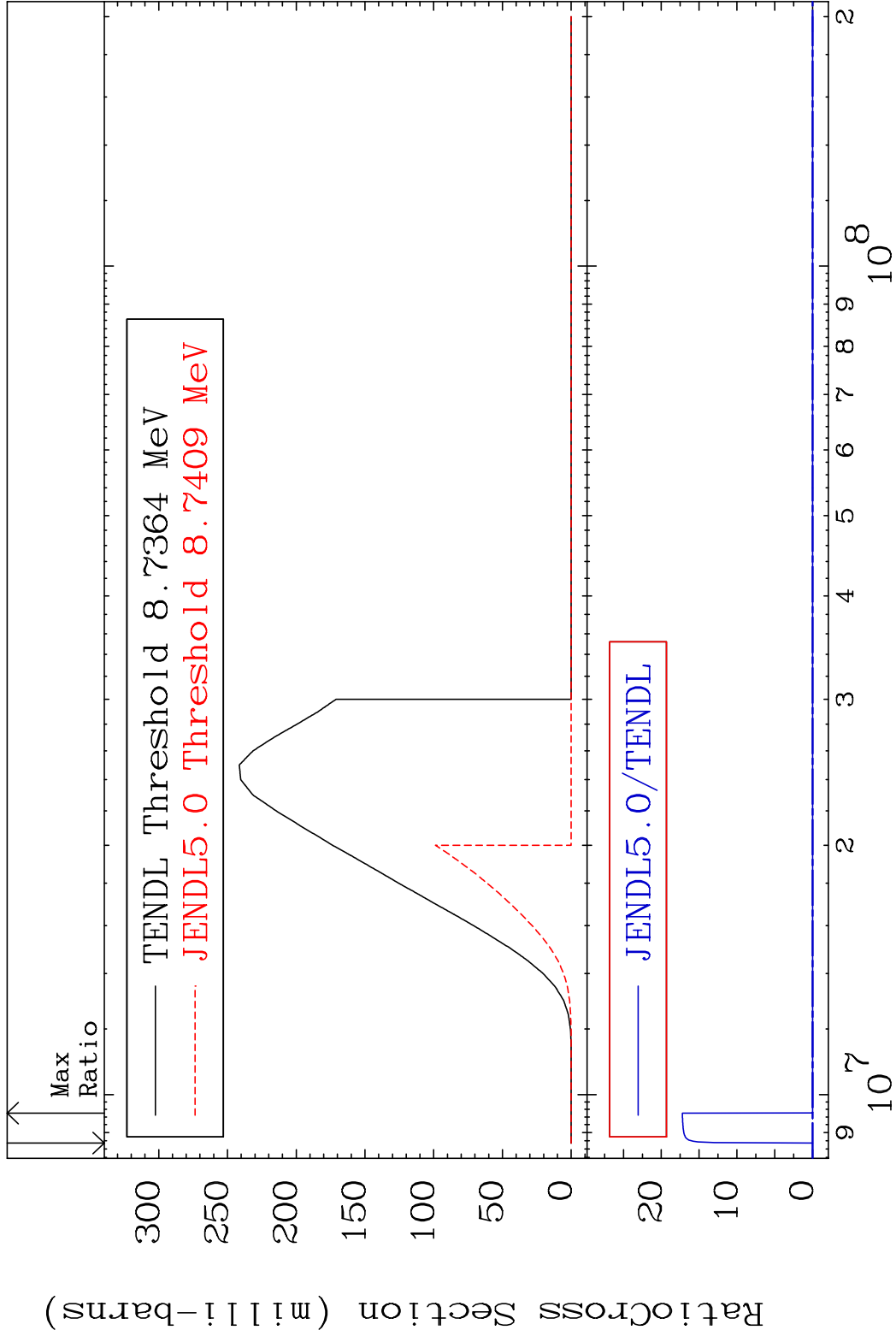
46-Pd-104

MAT 4631

(n, n') p

46-Pd-104

Cross Section -100.0 To 9999. %

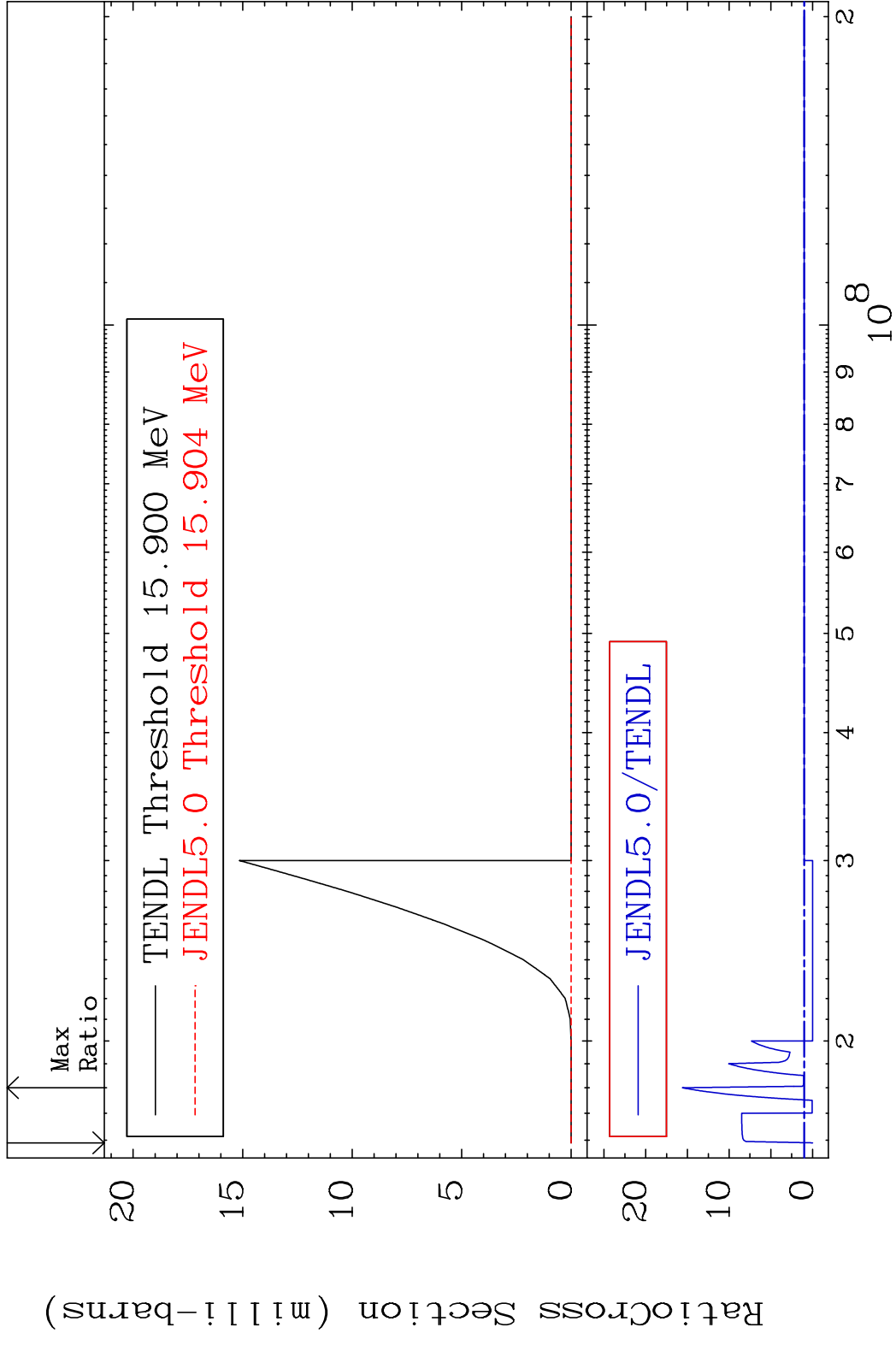


9

Incident Energy (eV)

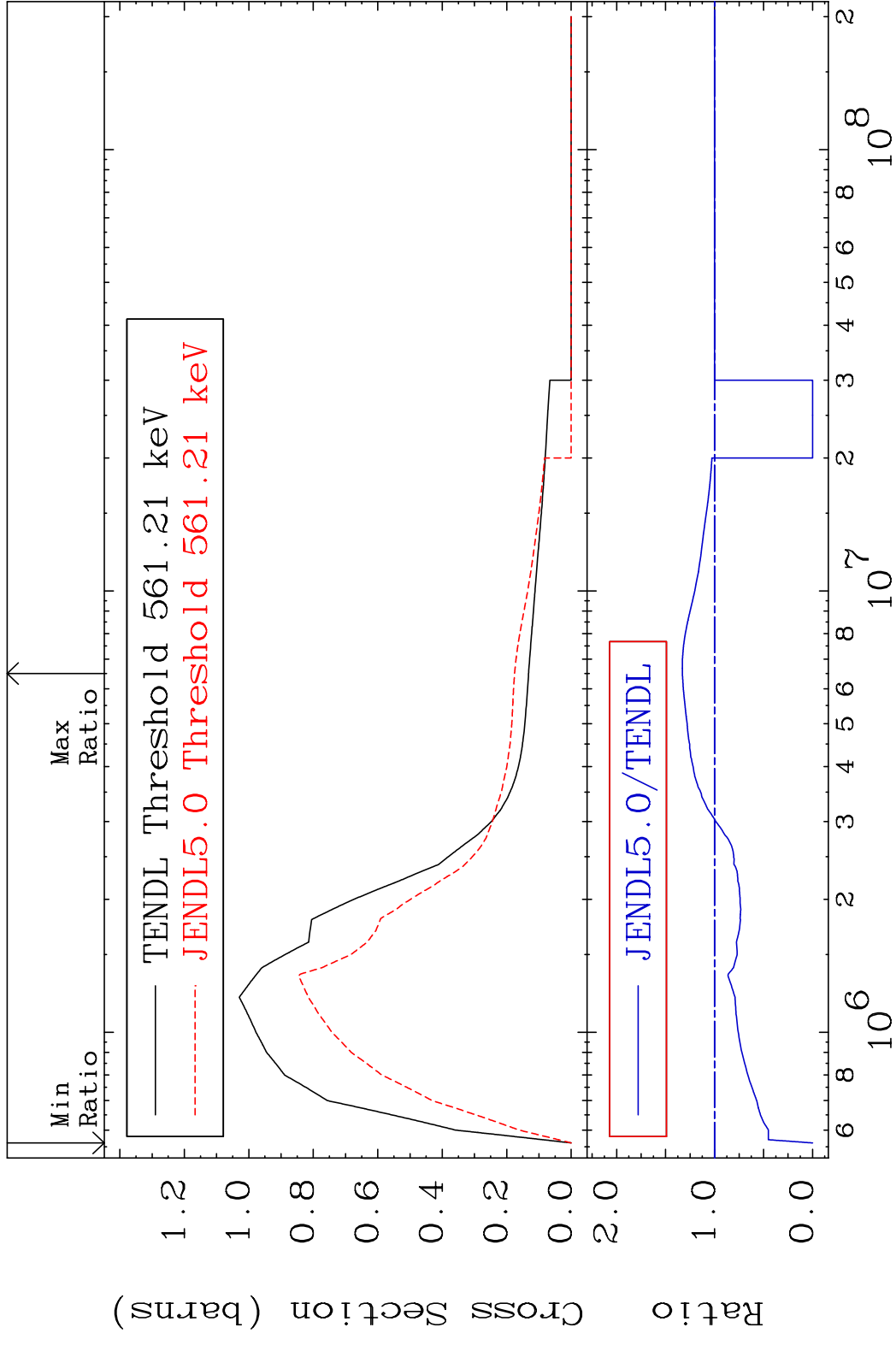
46-Pd-104

MAT 4631 (n, n') d 46-Pd-104
 Cross Section -100.0 To 1461. %

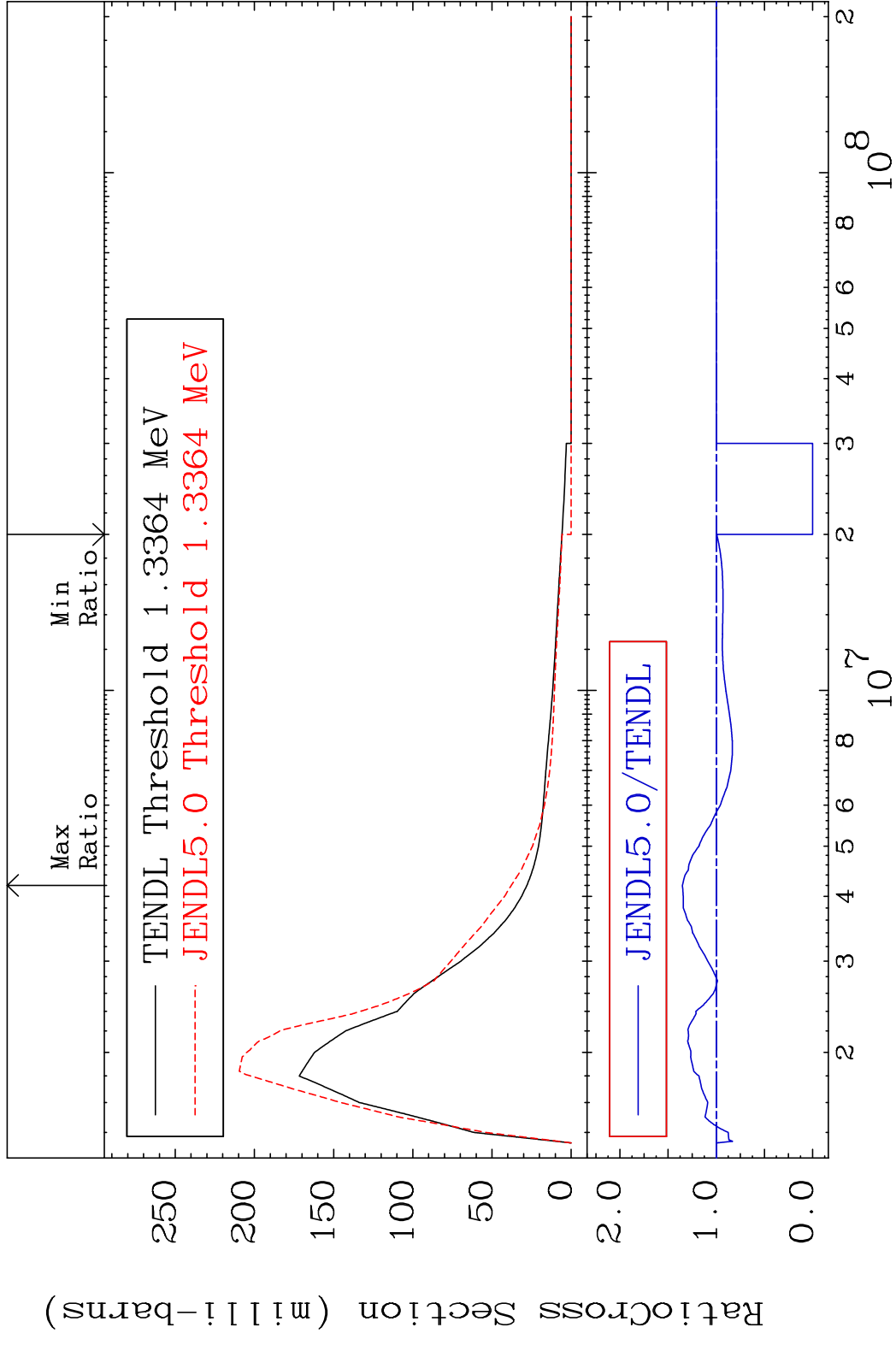


10 20 30 40 50 60 70 80 90 100 46-Pd-104

MAT 4631 MT= 51 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 32.90 %

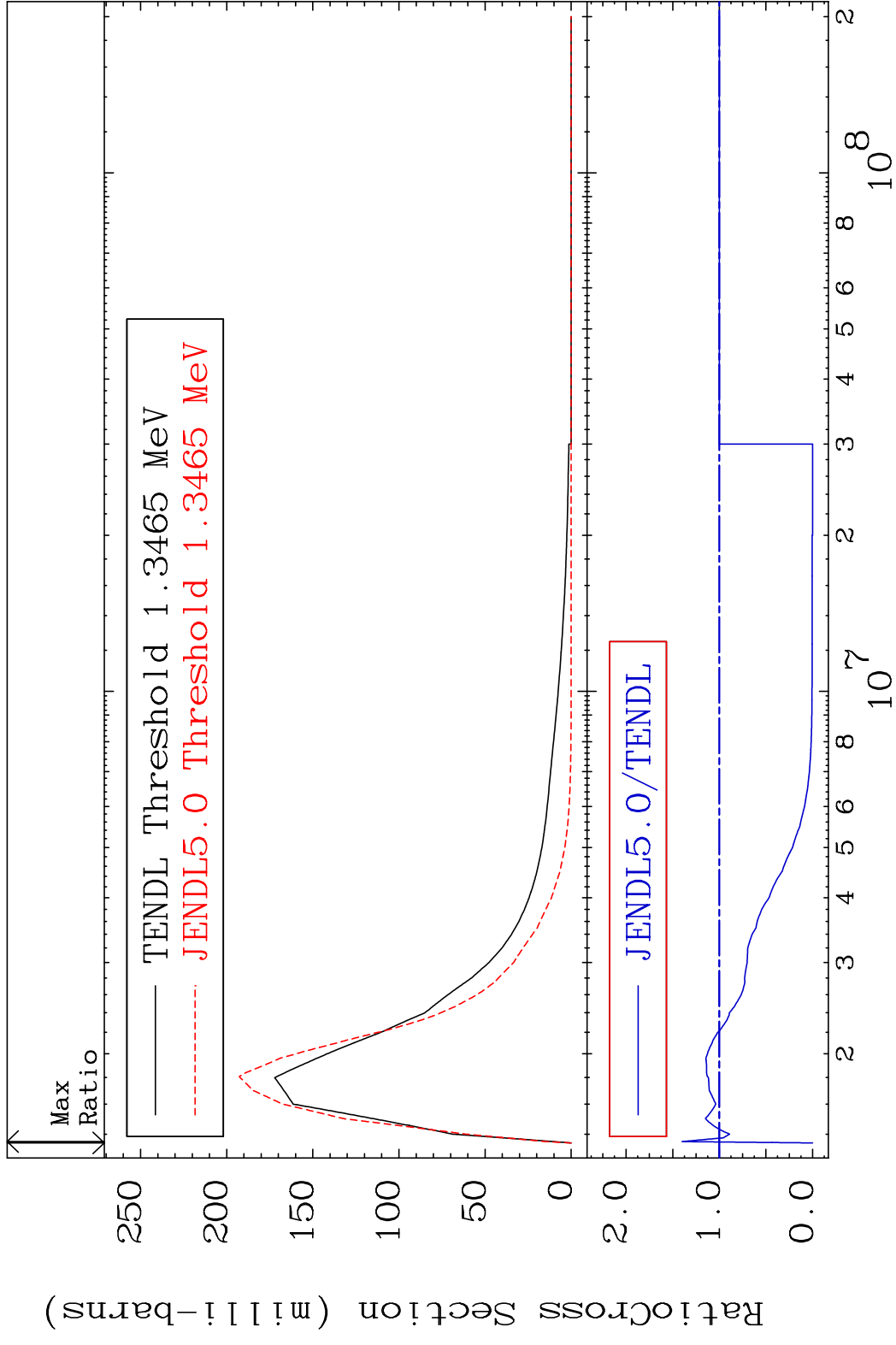


MAT 4631 MT= 52 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 35.22 %

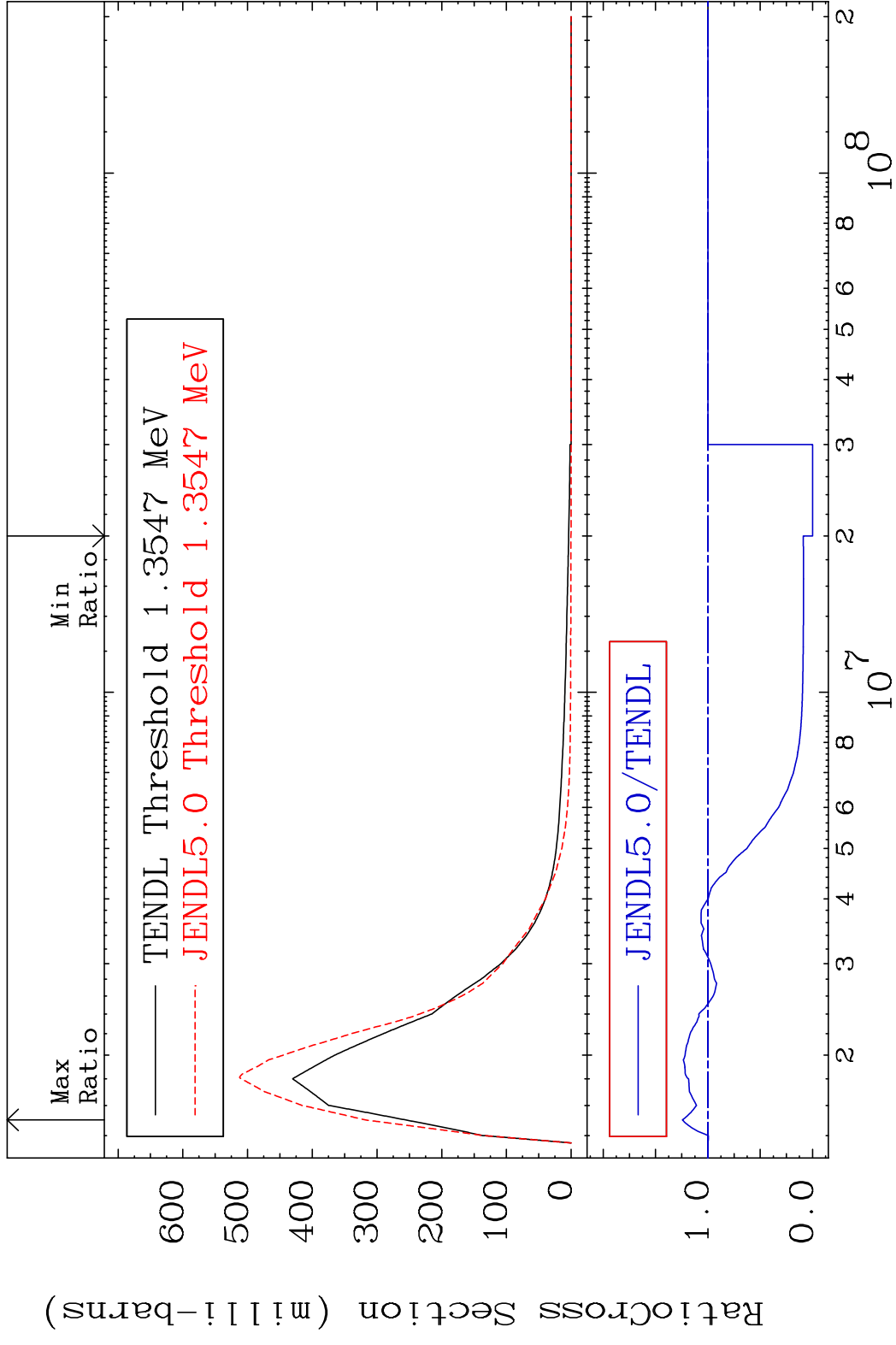


12 Incident Energy (eV) 46-Pd-104

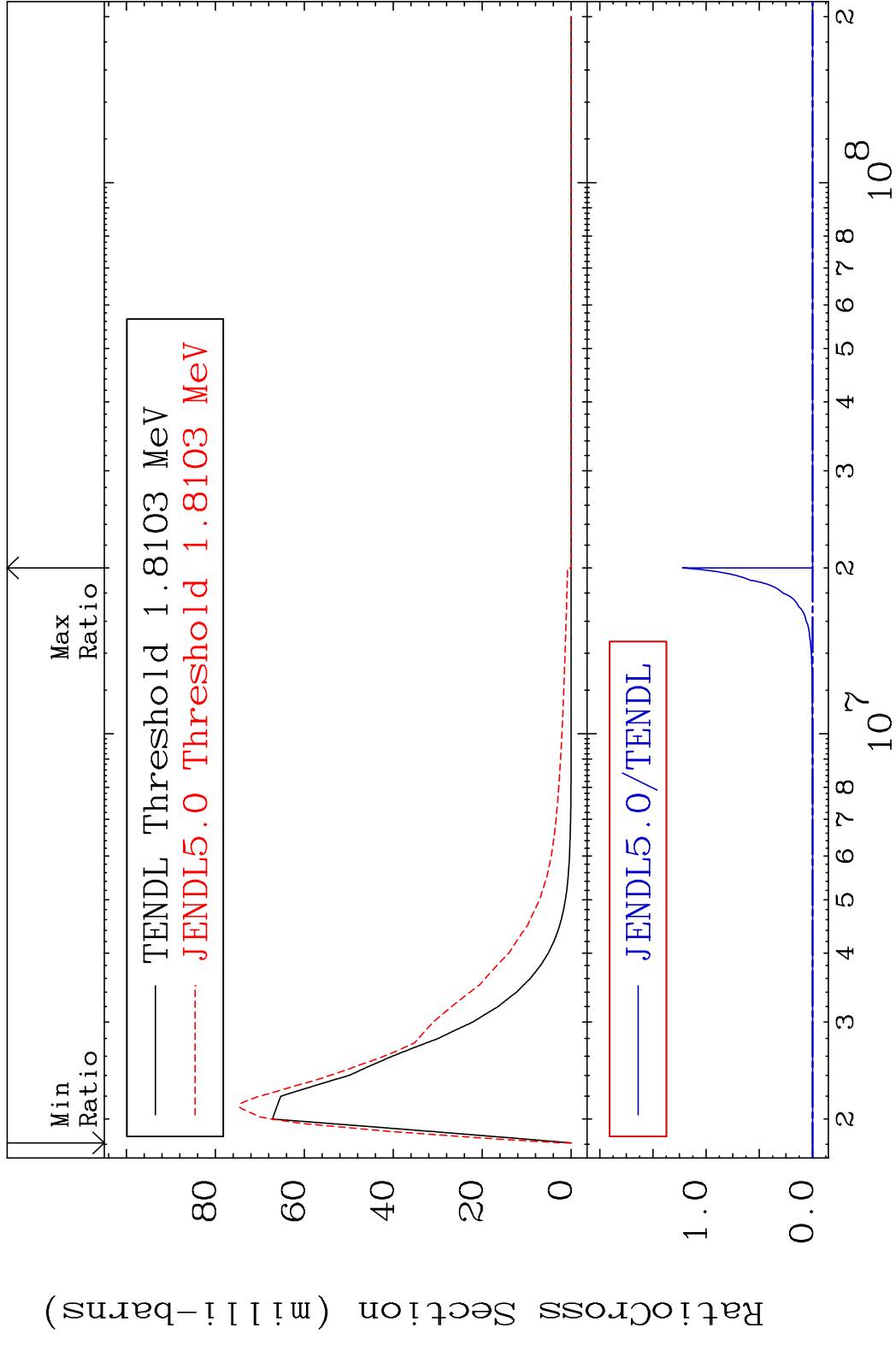
MAT 4631 MT= 53 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 39.65 %



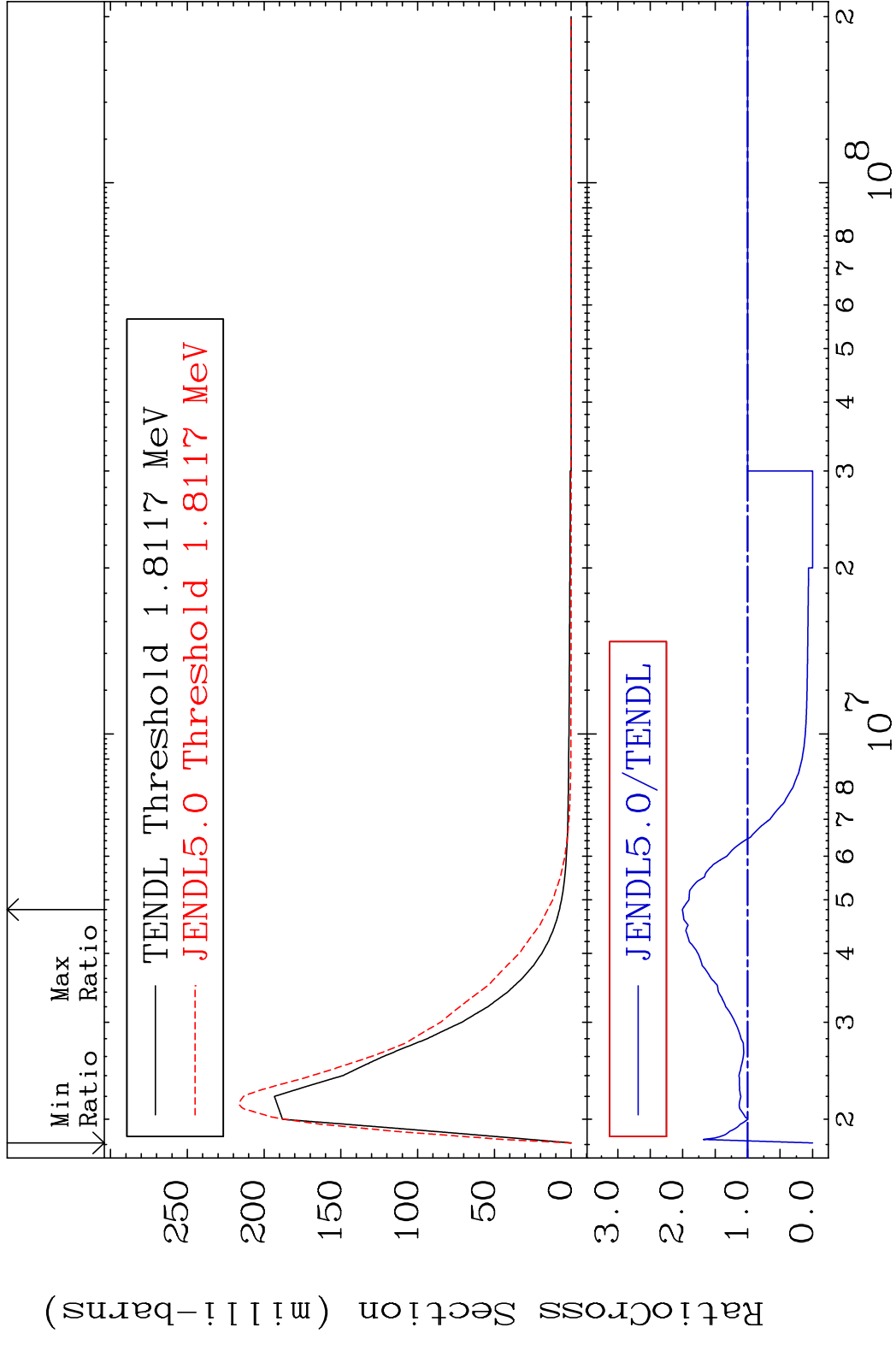
MAT 4631 MT= 54 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 24.43 %



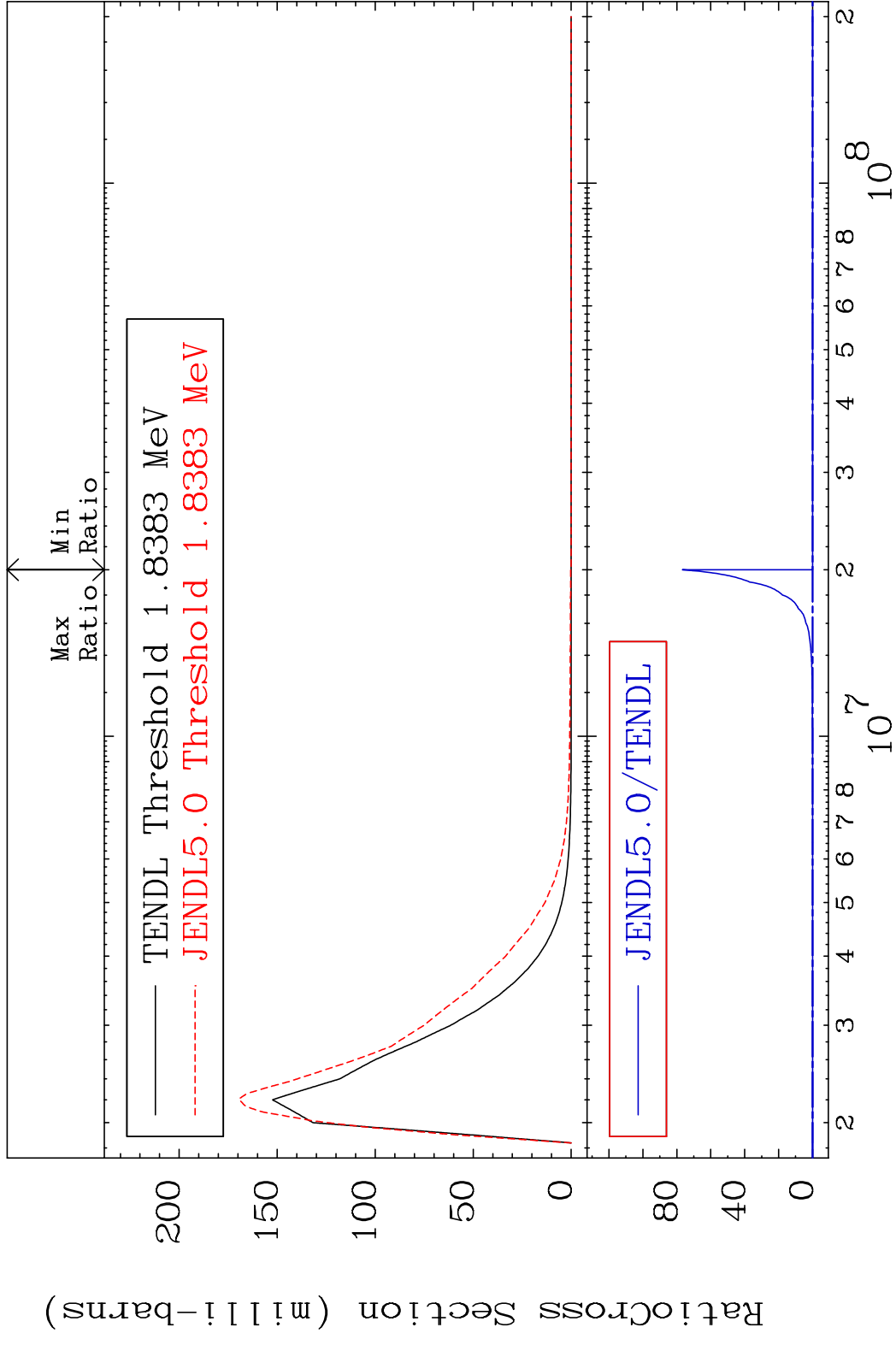
MAT 4631 MT= 55 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



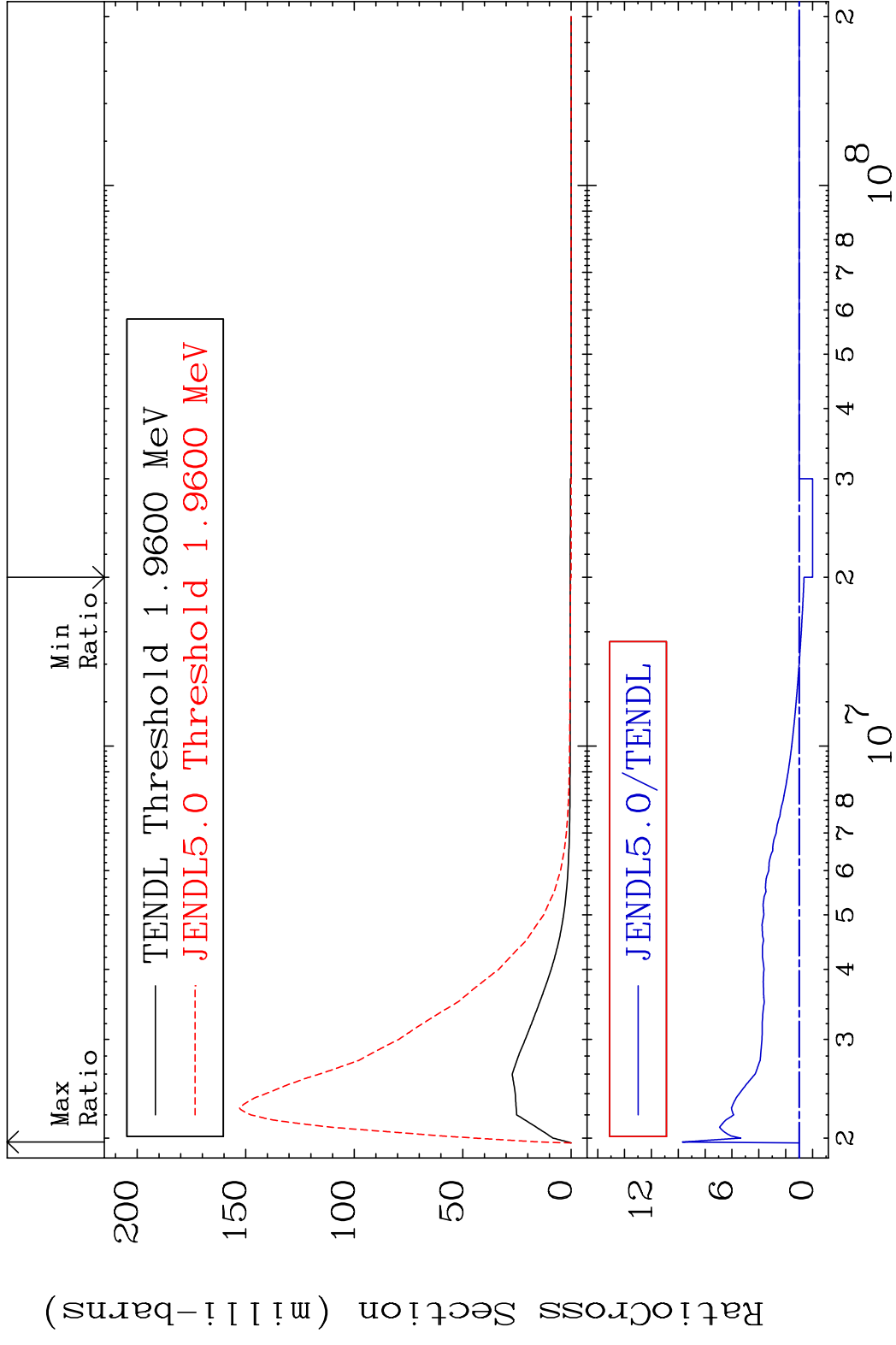
MAT 4631 MT= 56 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 100.5 %



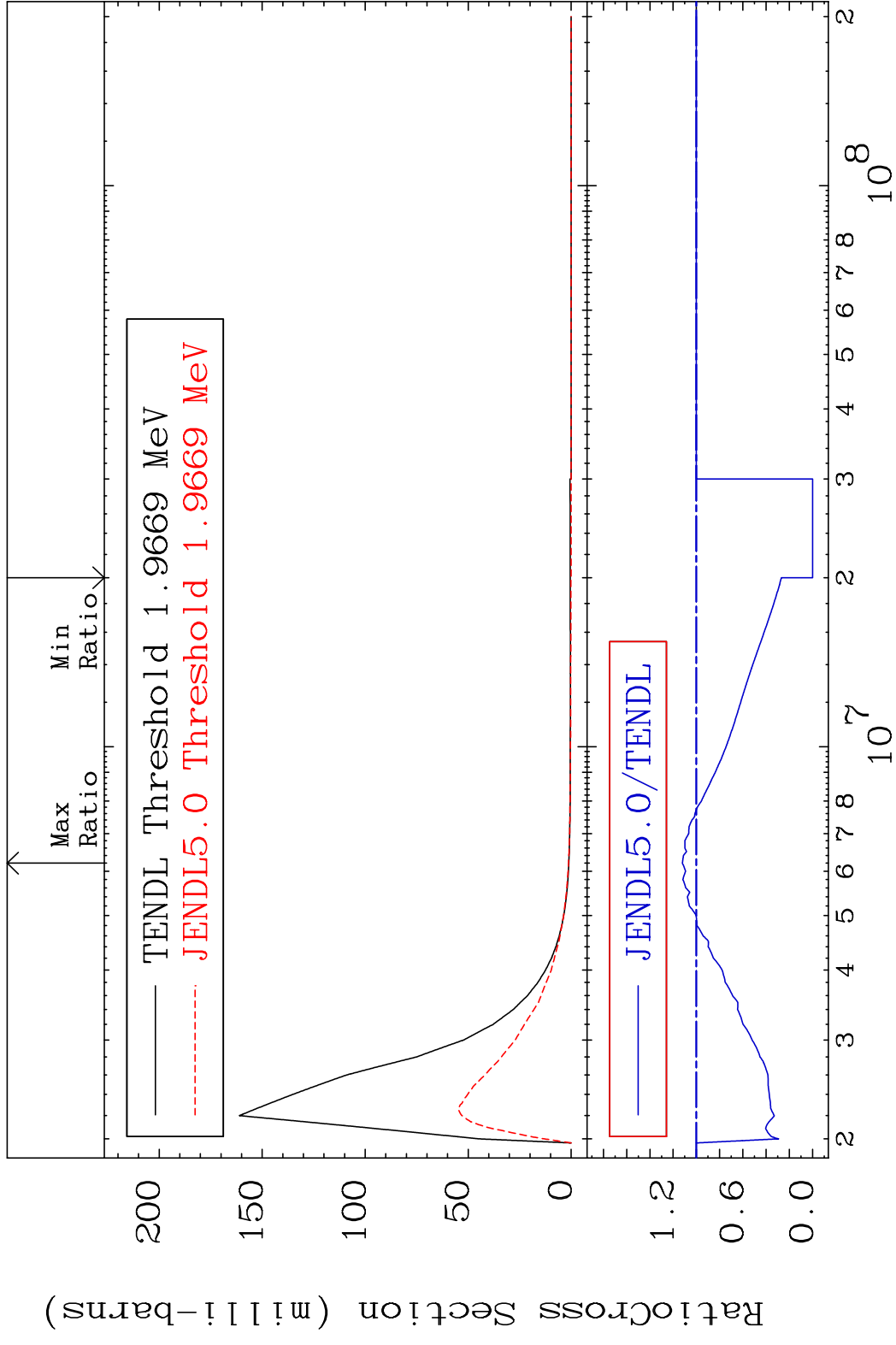
MAT 4631 MT= 57 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



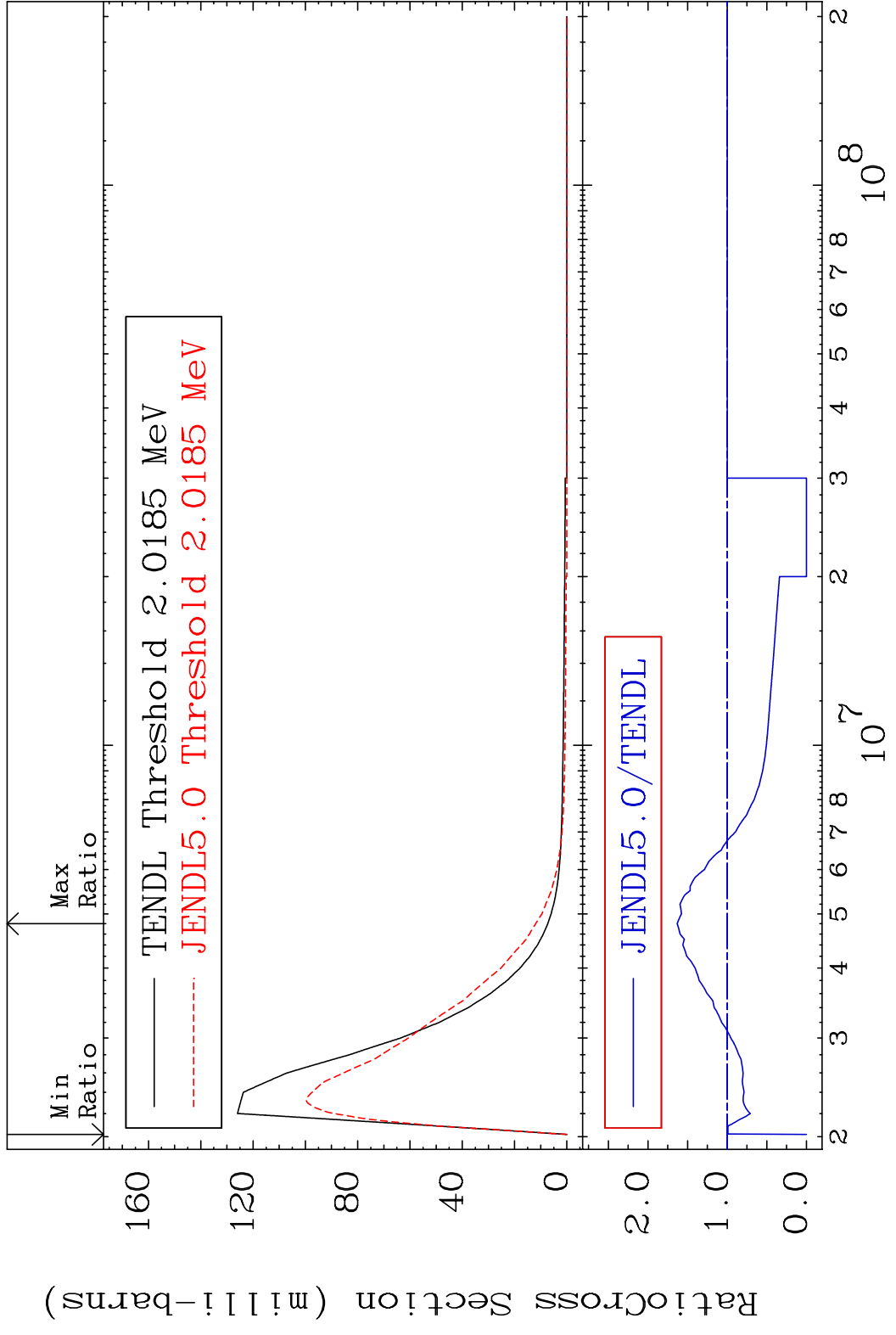
MAT 4631 MT= 58 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 869.5 %



MAT 4631 MT= 59 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 12.07 %

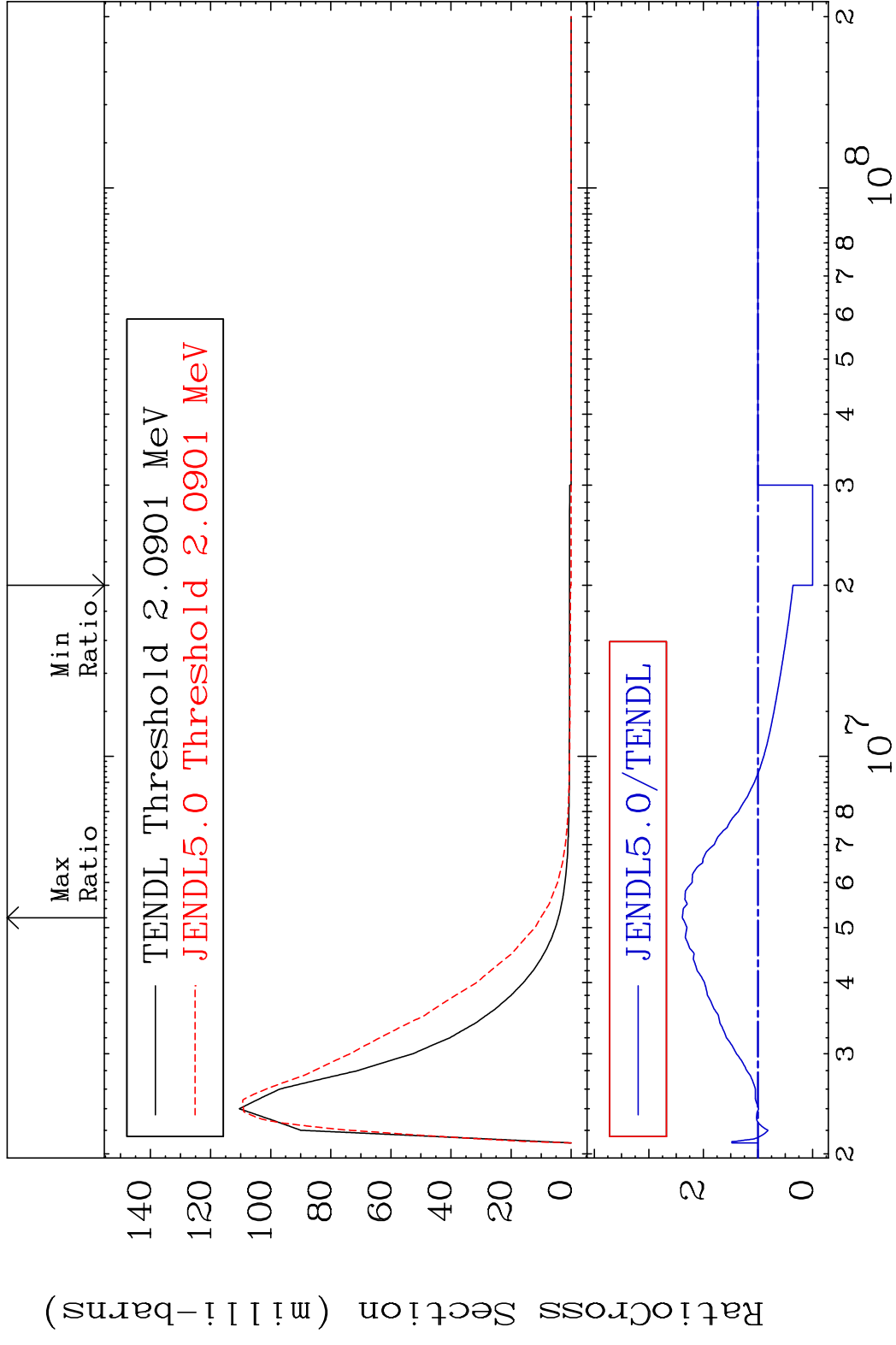


MAT 4631 MT= 60 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 63.14 %

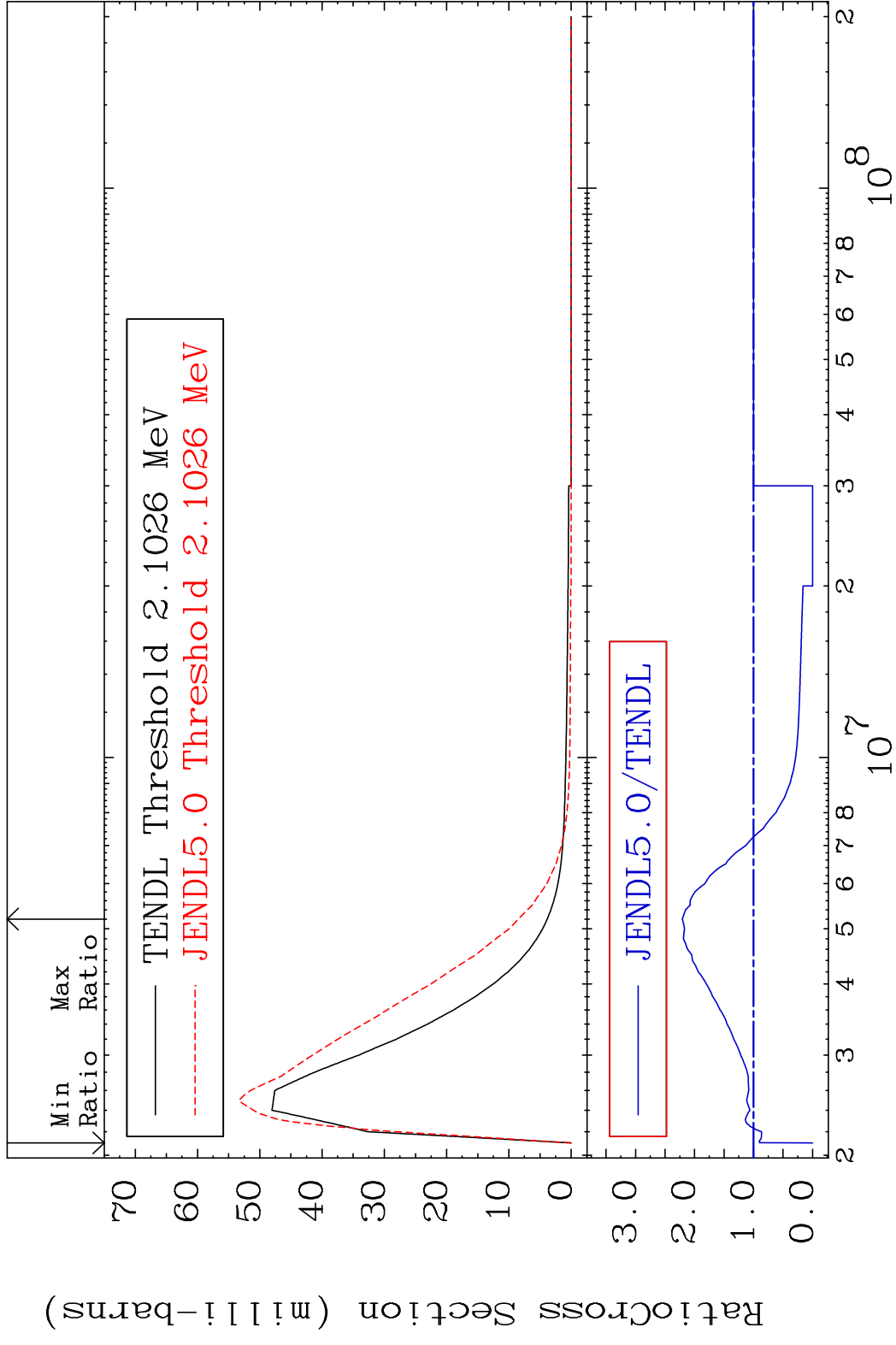


20 46-Pd-104

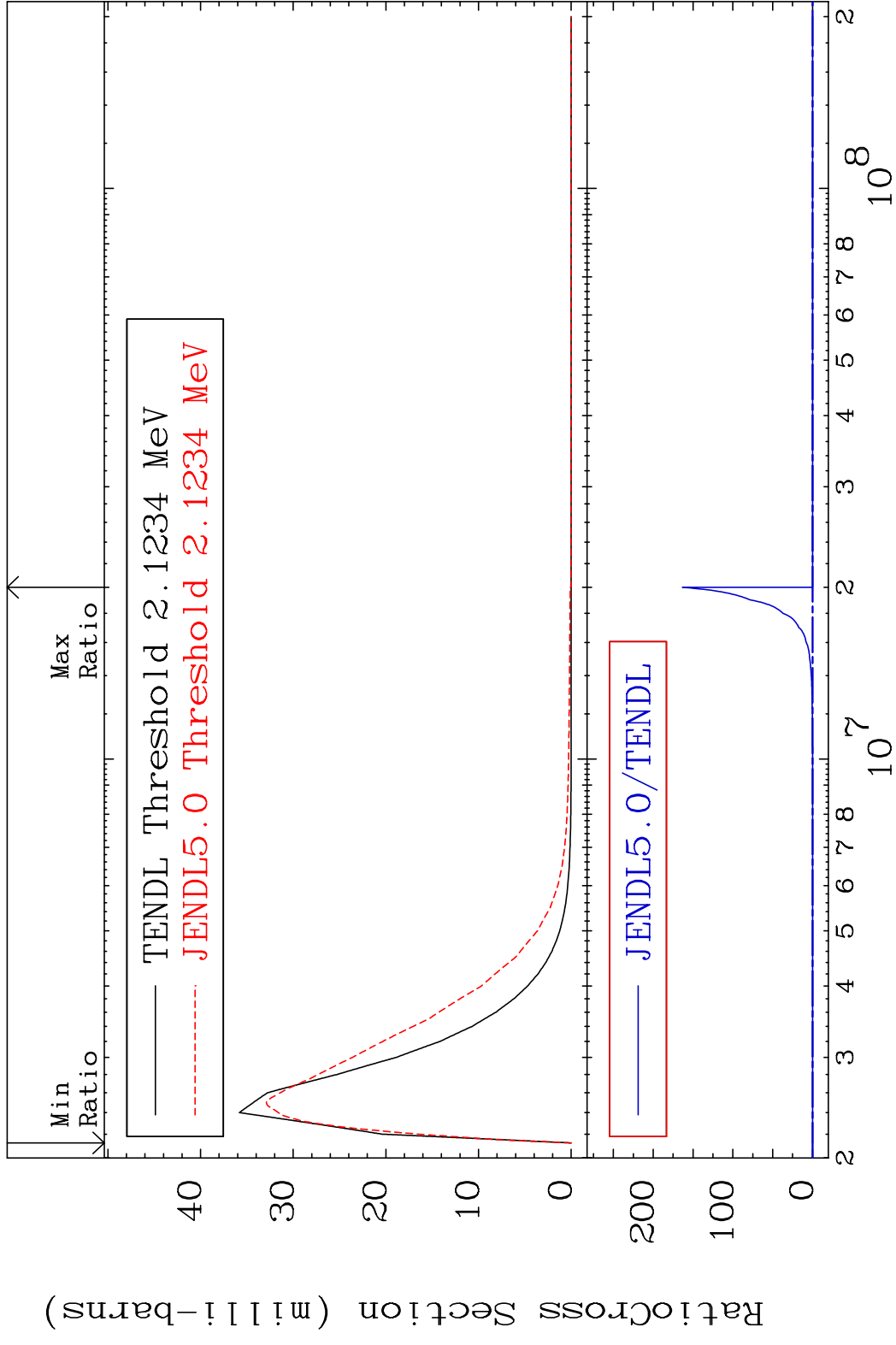
MAT 4631 MT= 61 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 138.6 %



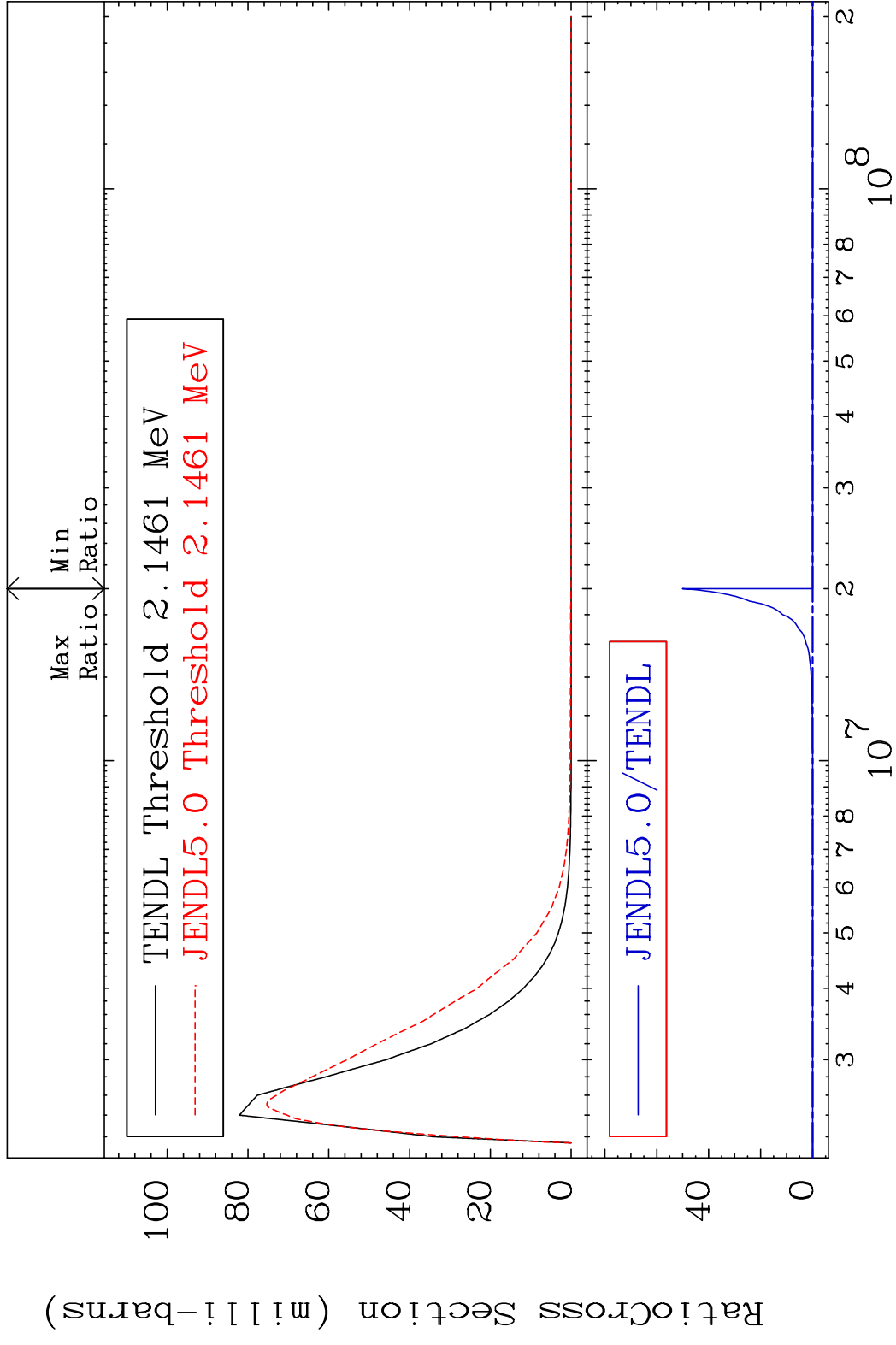
MAT 4631 MT= 62 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 120.7 %



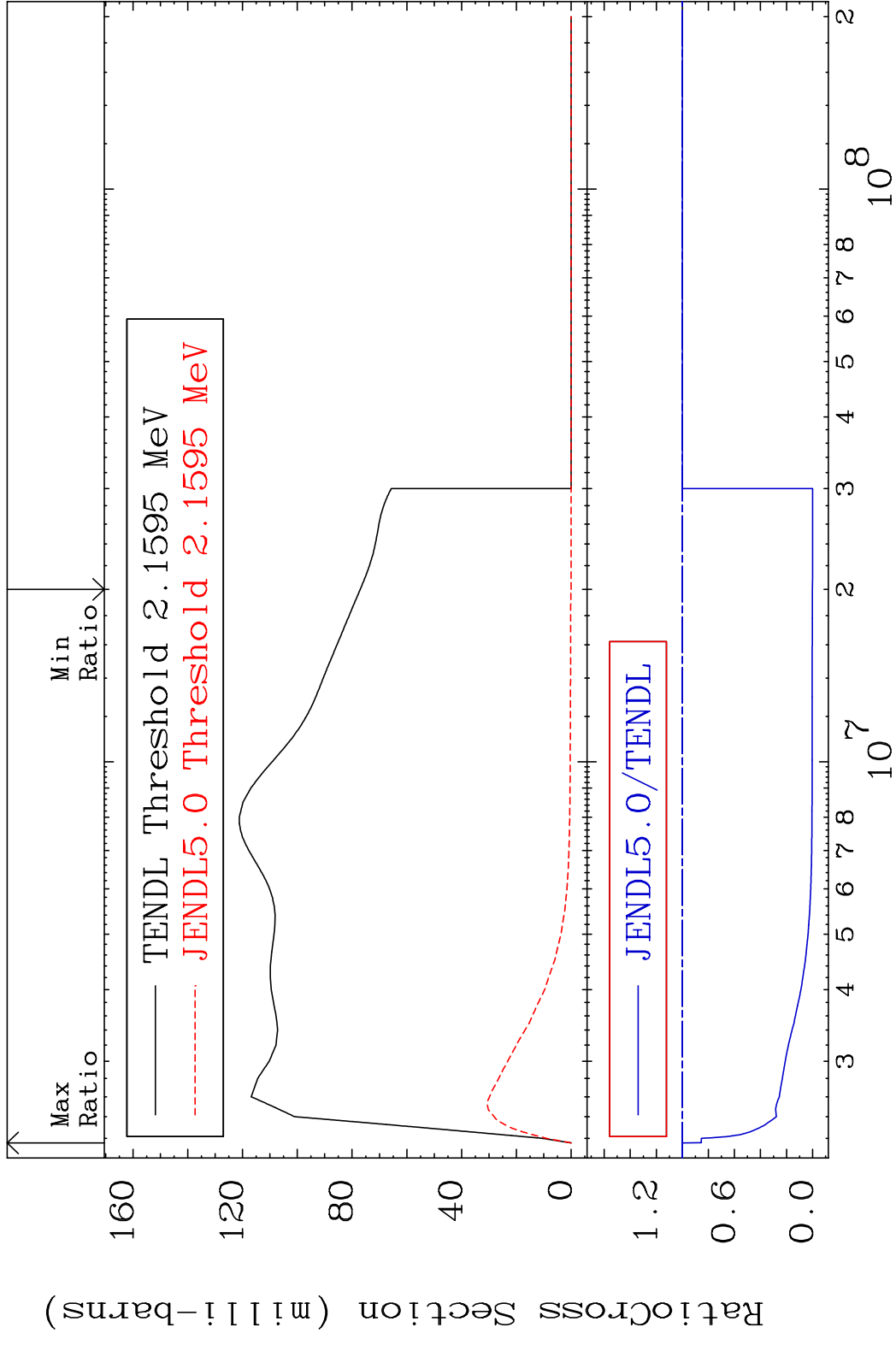
MAT 4631 MT= 63 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



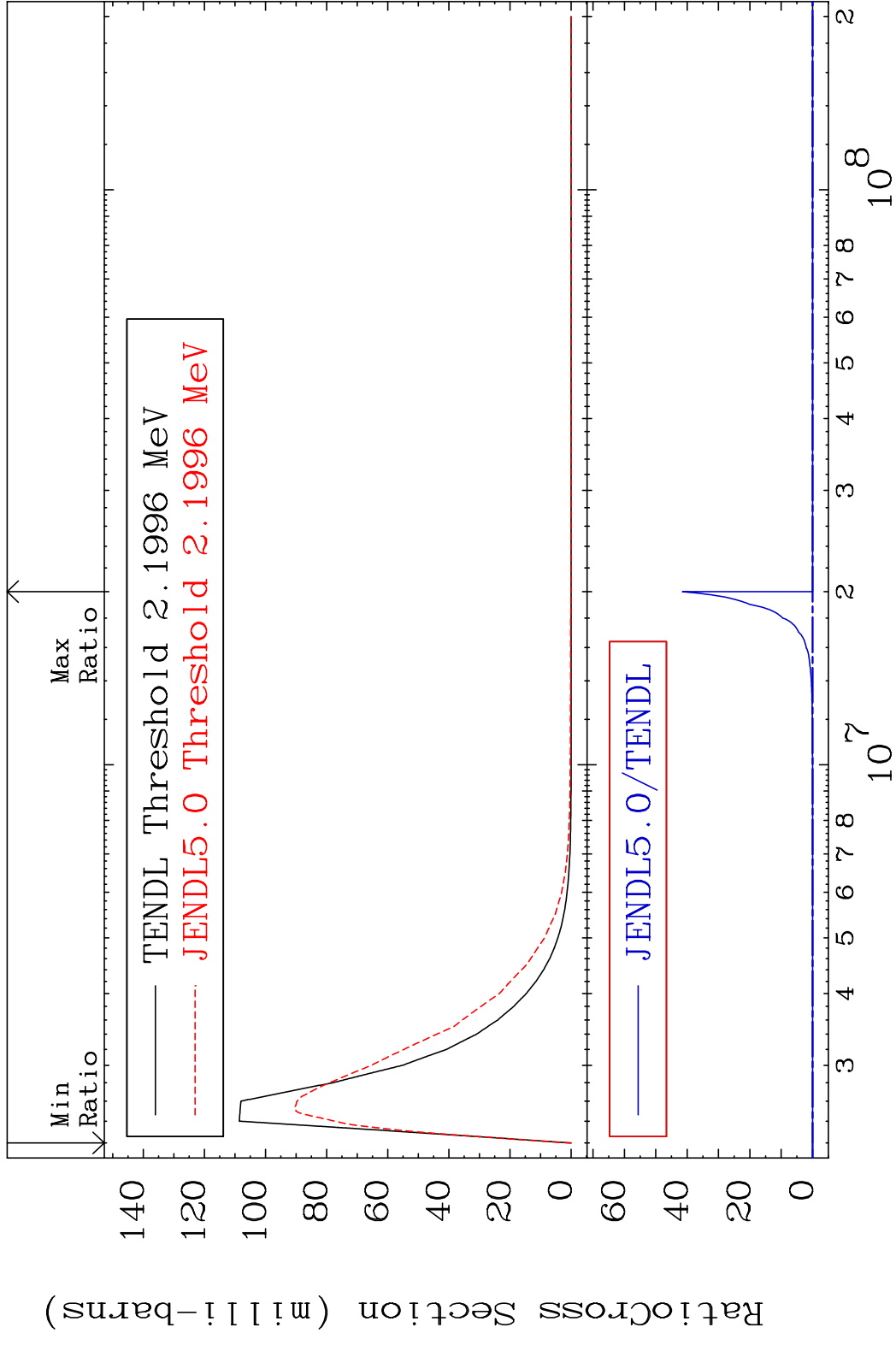
MAT 4631 MT= 64 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



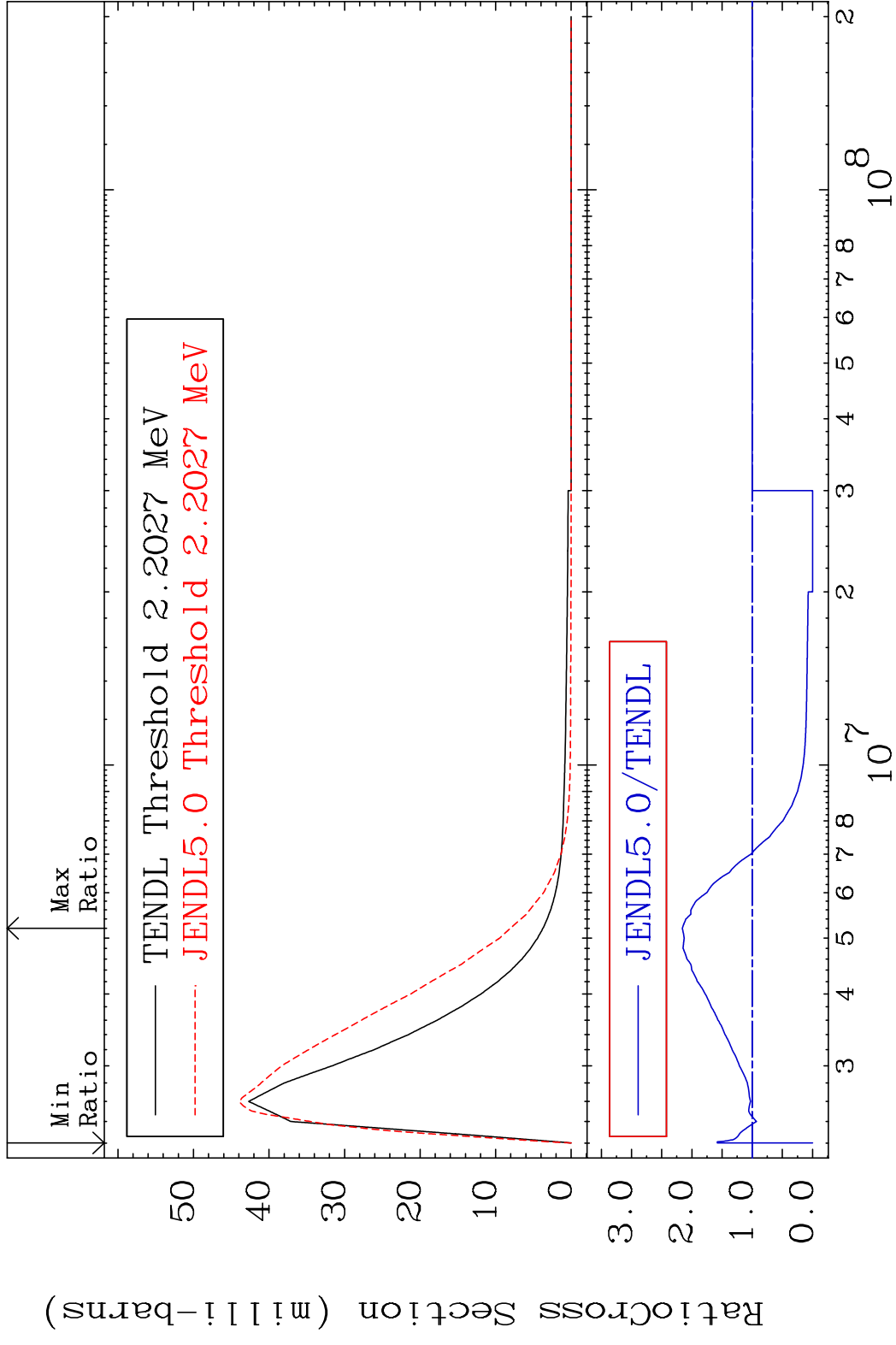
MAT 4631 MT= 65 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 0.000 %



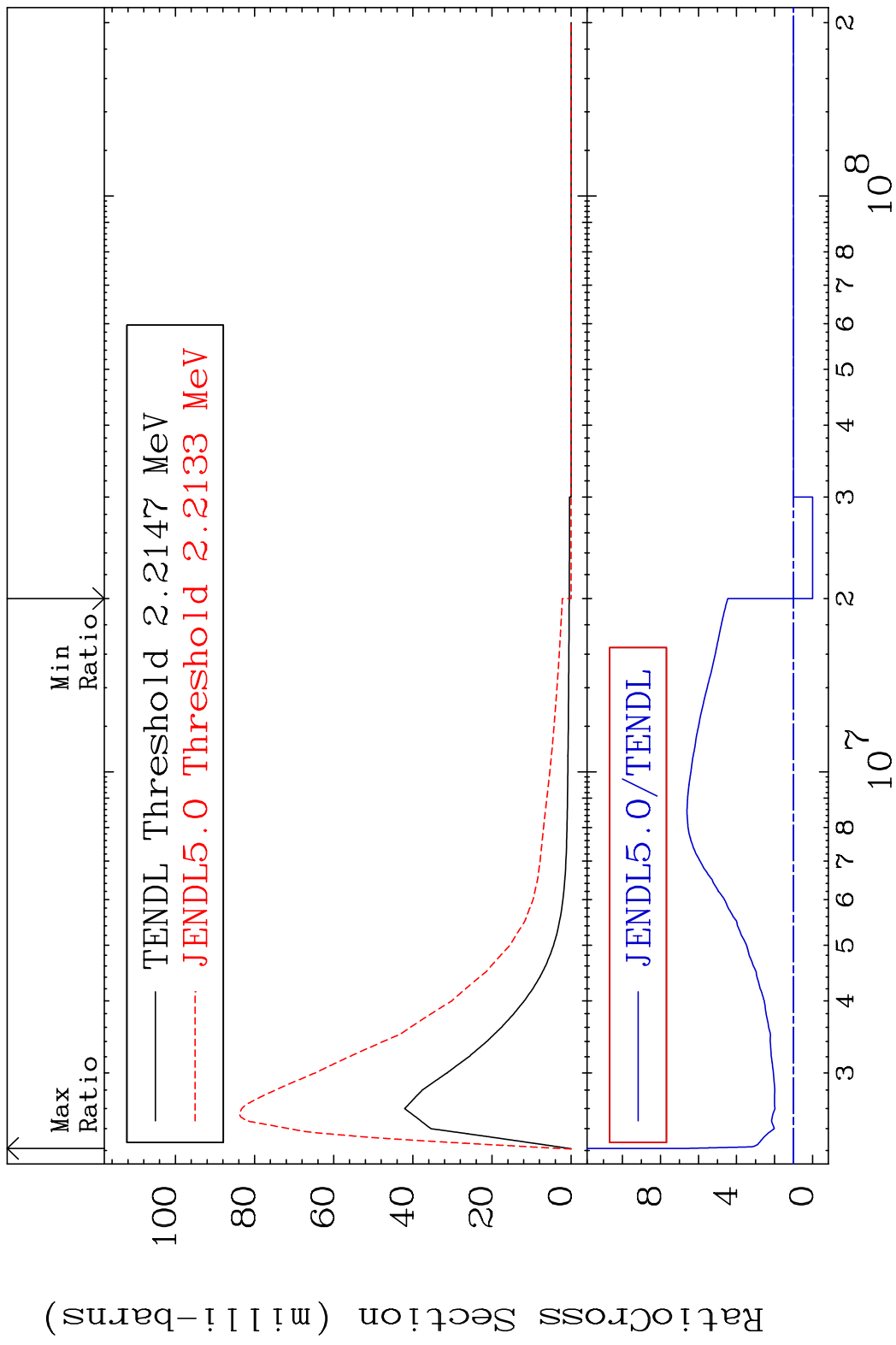
MAT 4631 MT= 66 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



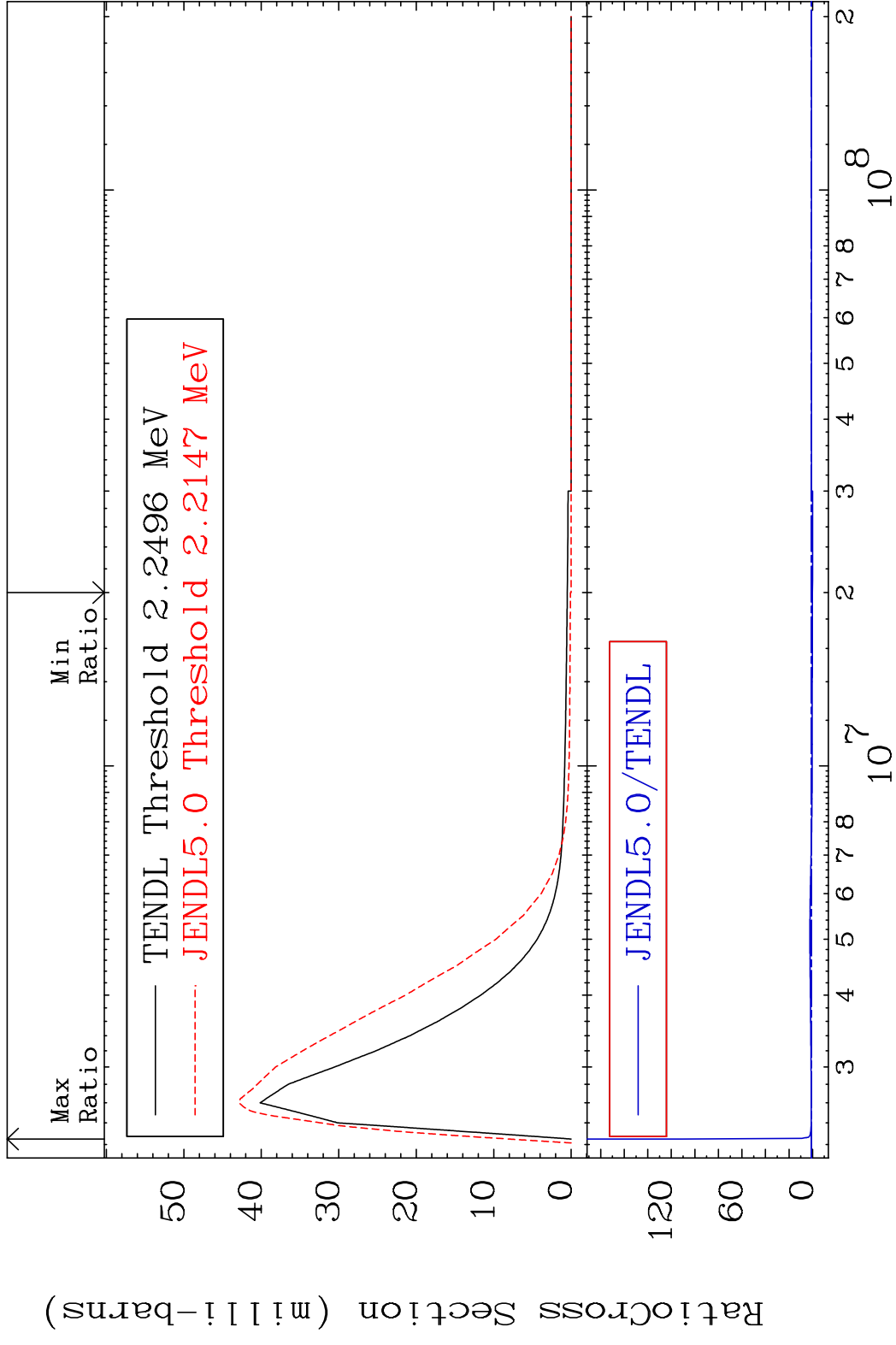
MAT 4631 MT= 67 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 115.8 %



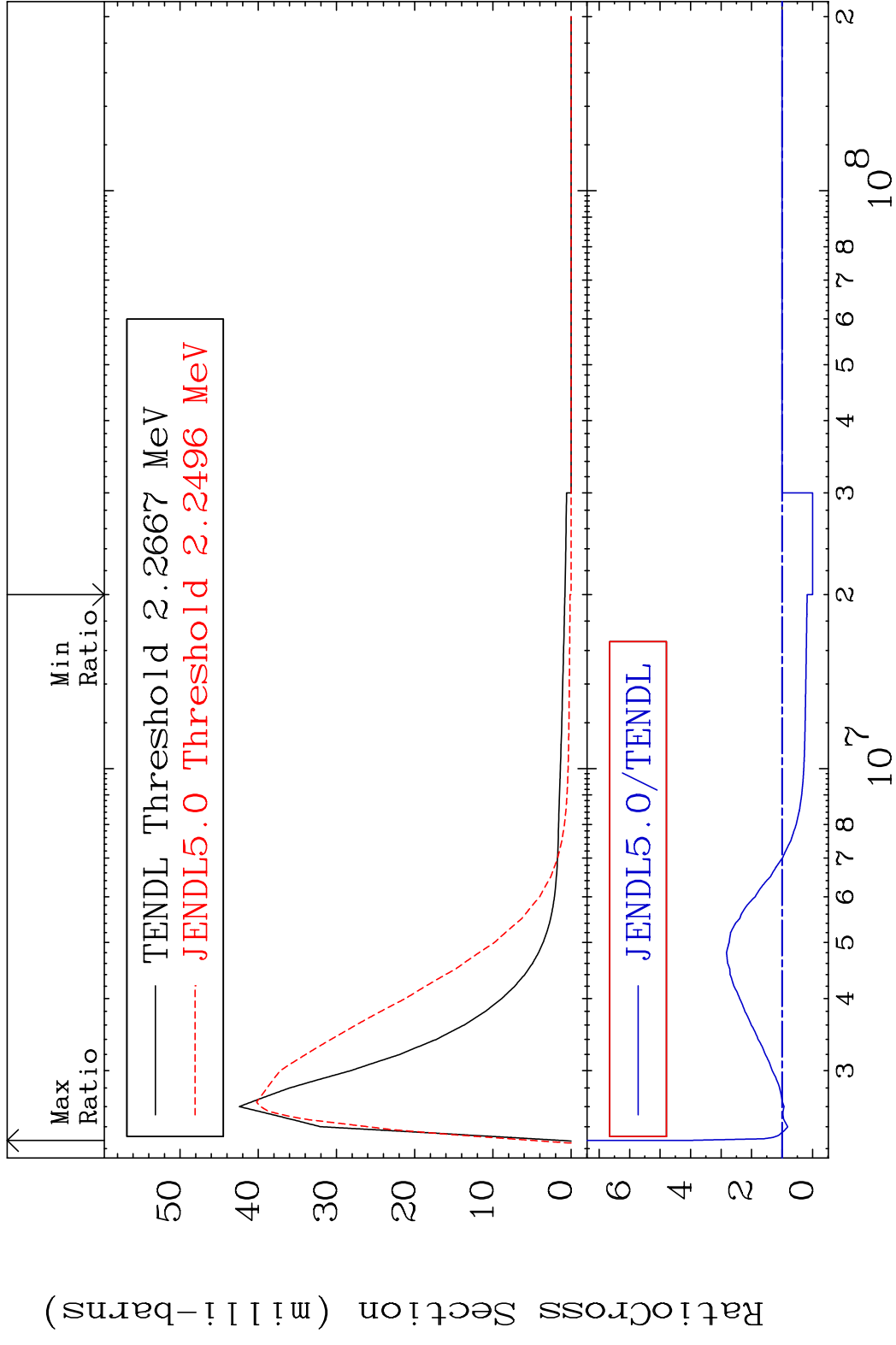
MAT 4631 MT= 68 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 584.8 %



MAT 4631 MT= 69 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %

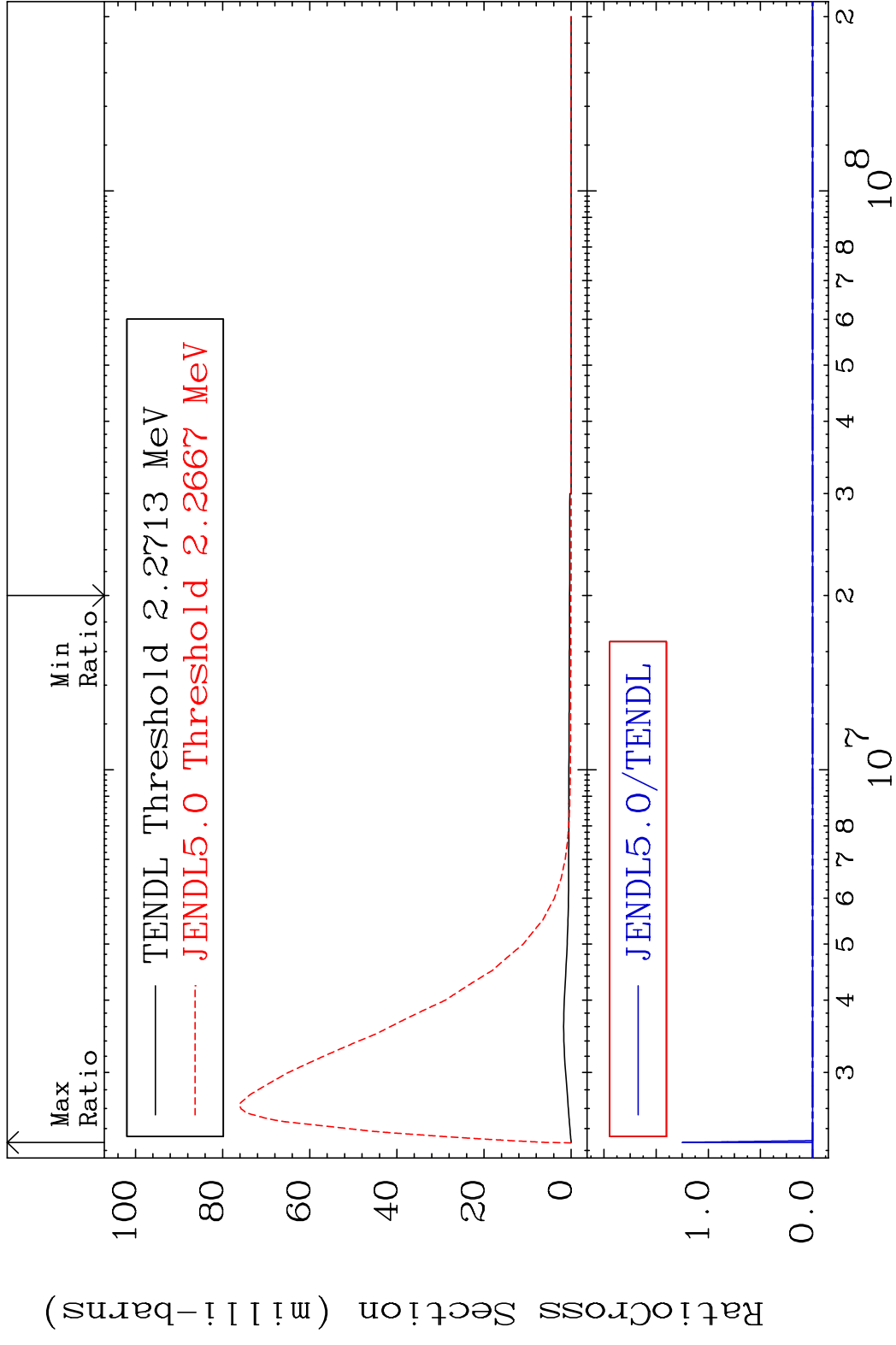


MAT 4631 MT= 70 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 327.0 %

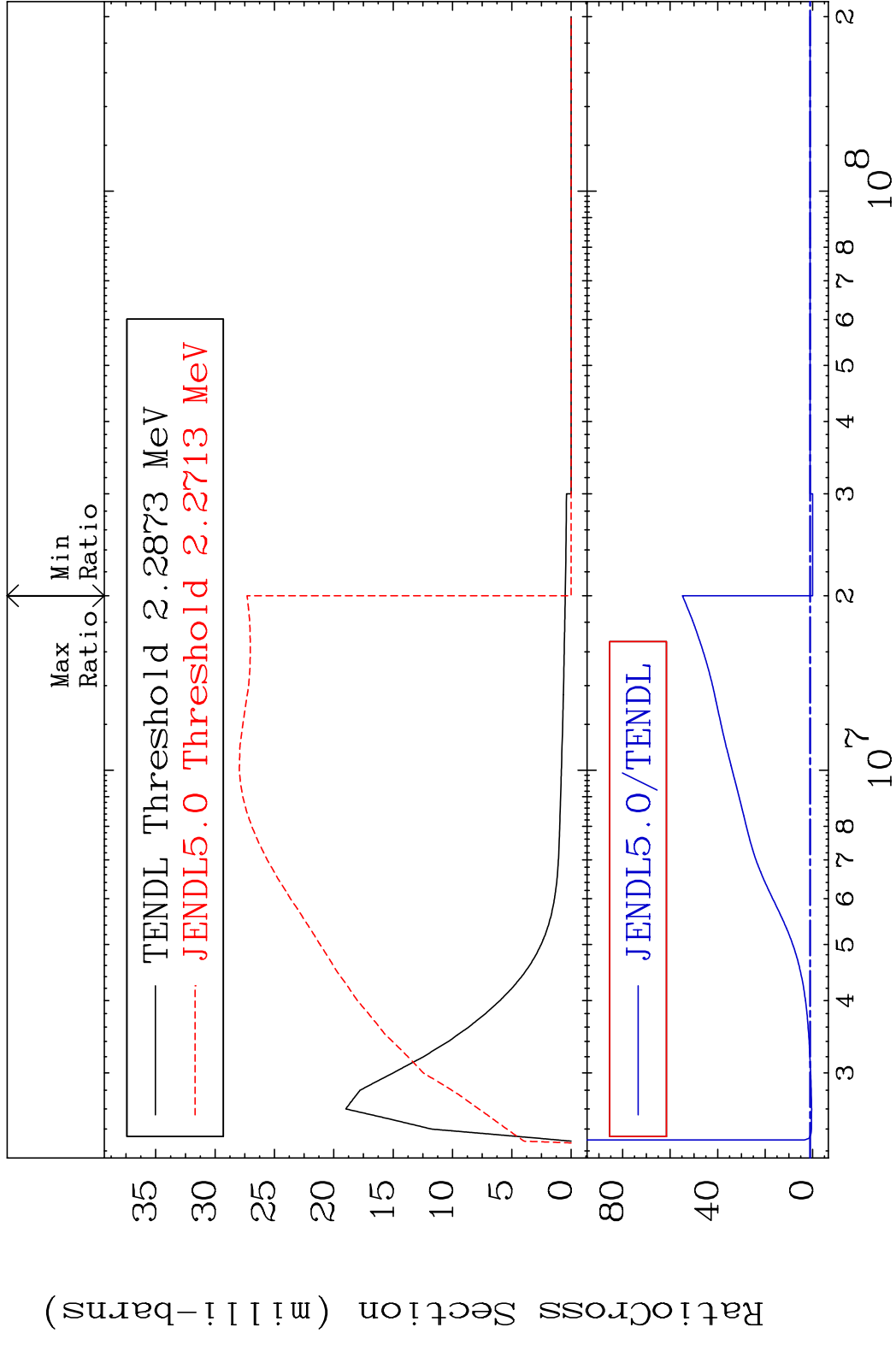


30 Incident Energy (eV) 46-Pd-104

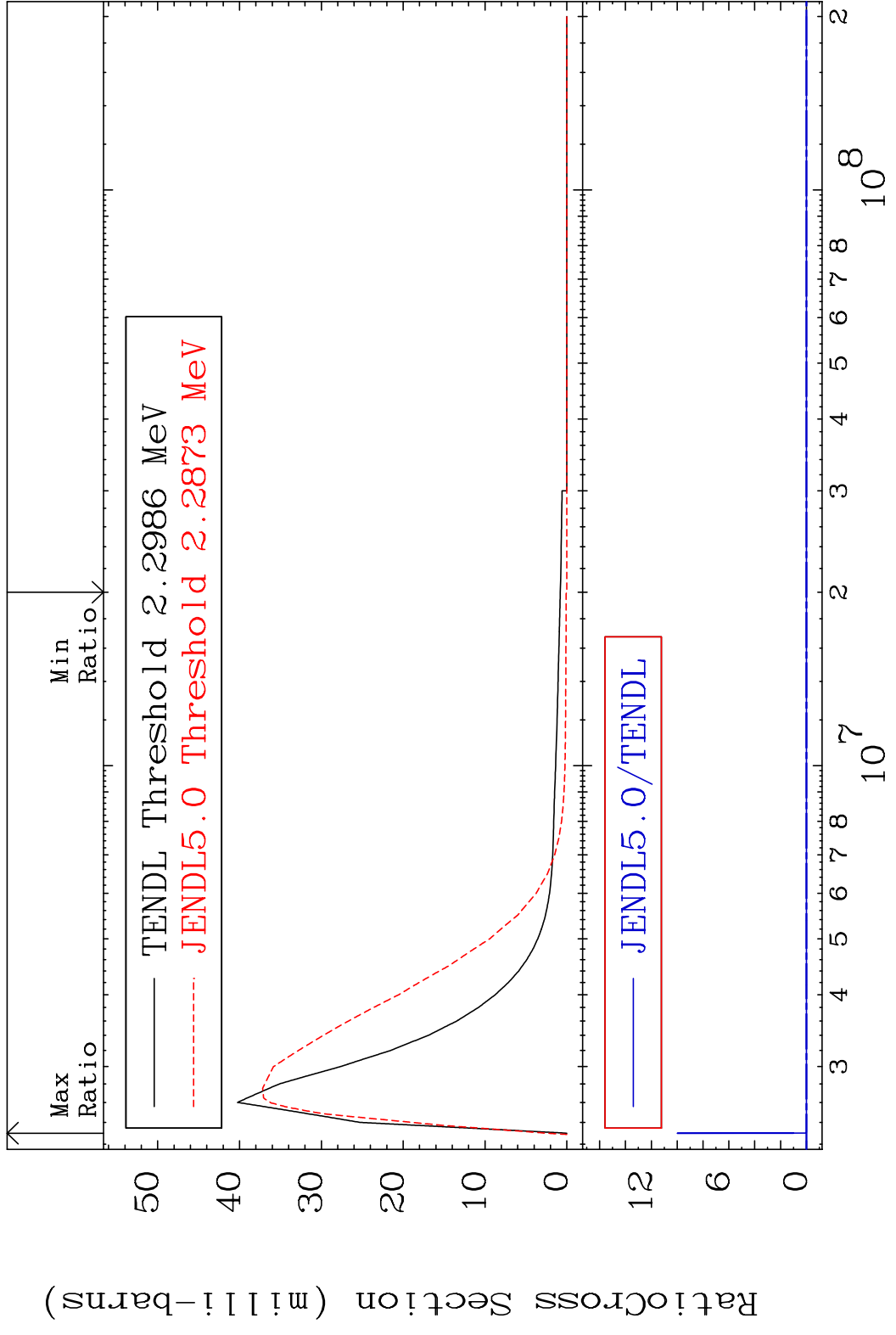
MAT 4631 MT= 71 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



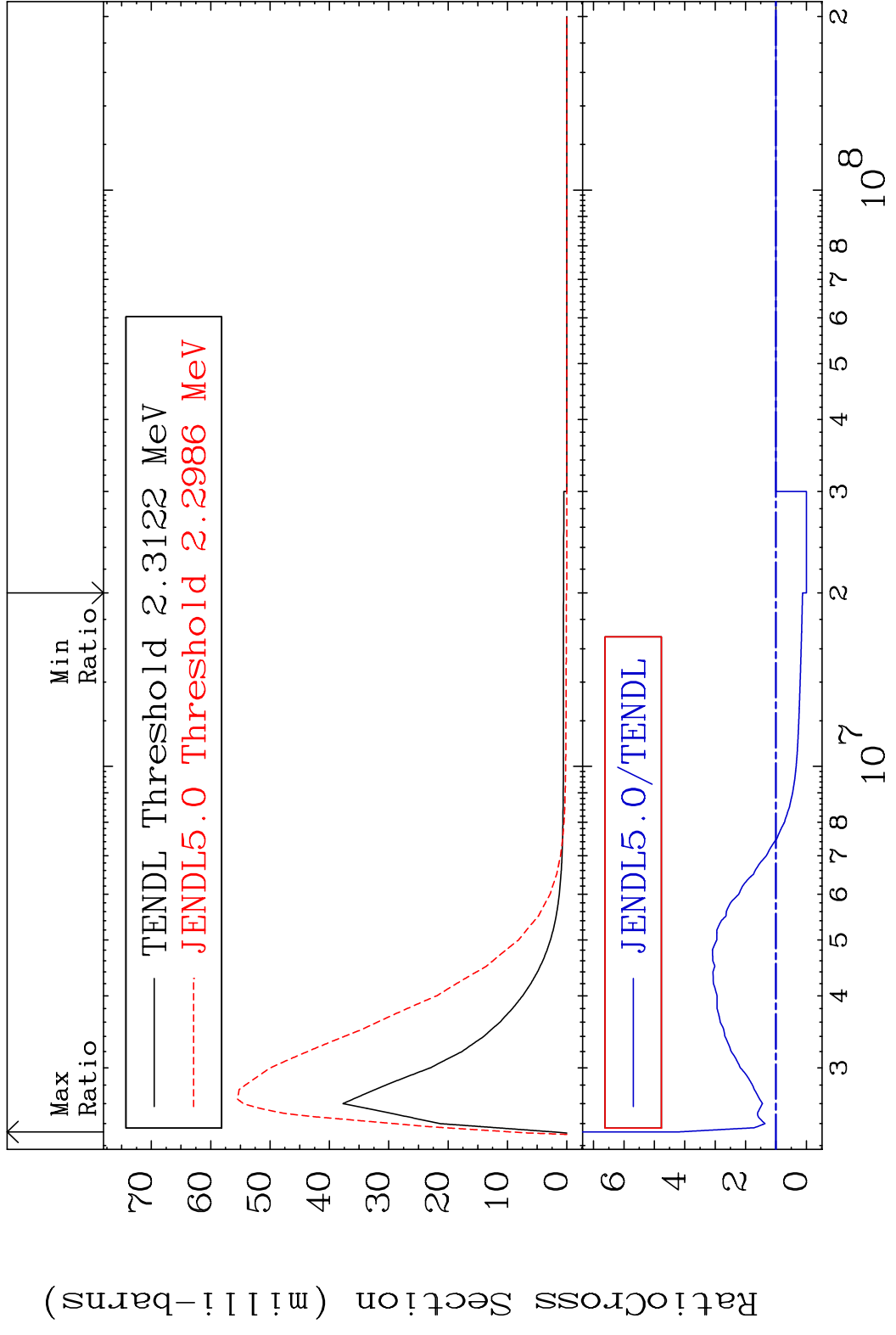
MAT 4631 MT= 72 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 5387. %



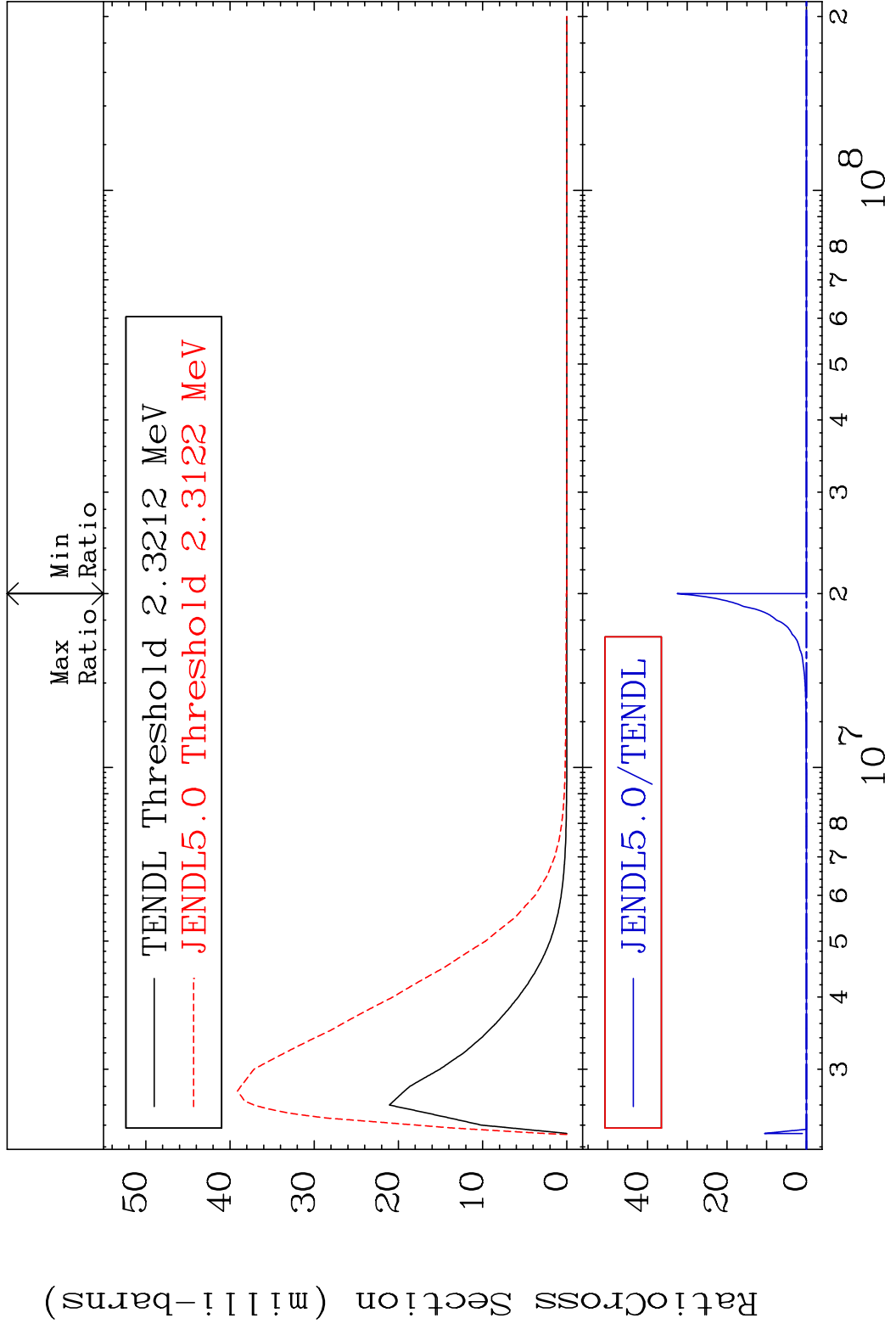
MAT 4631 MT= 73 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



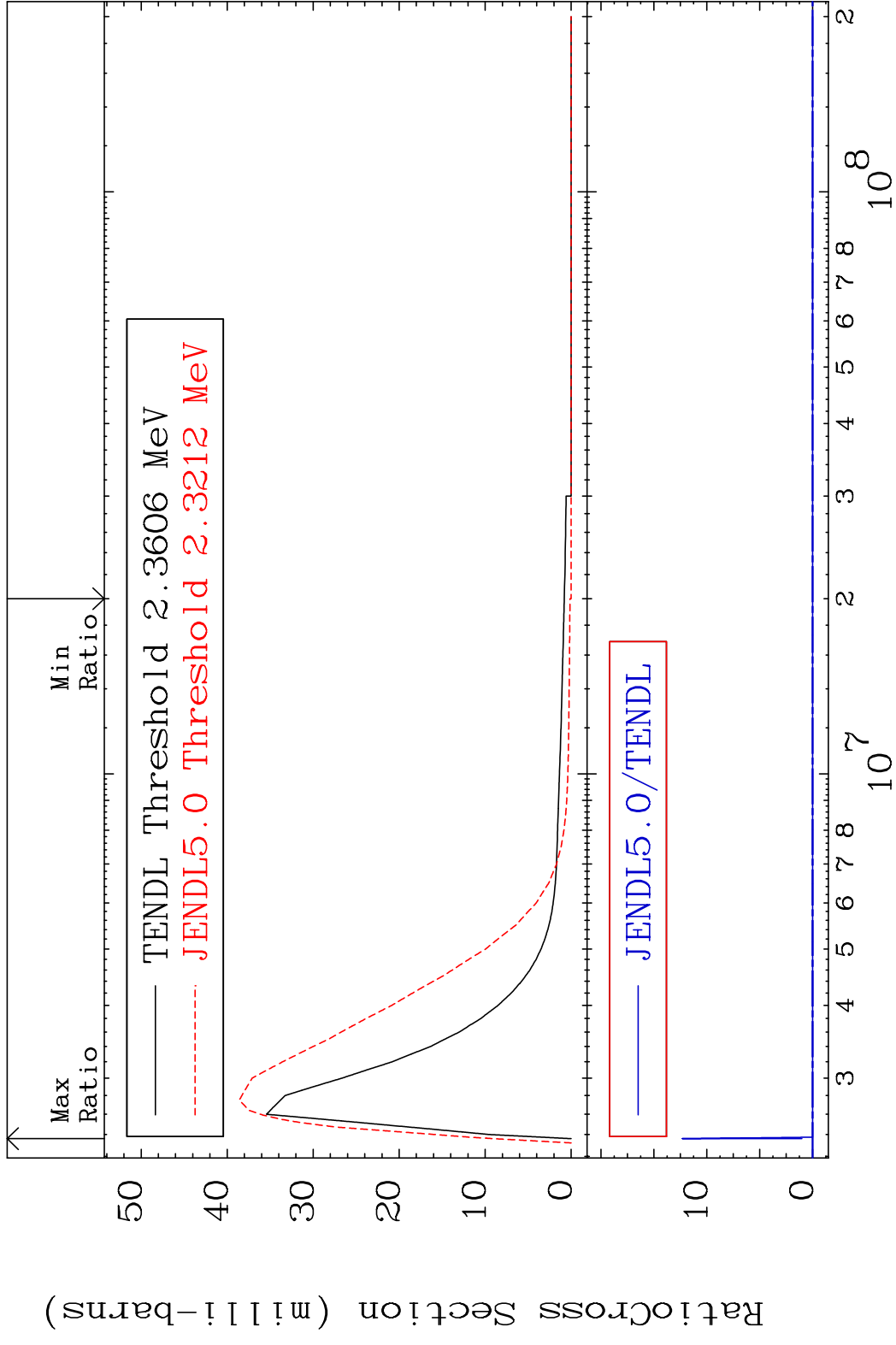
MAT 4631 MT= 74 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 325.0 %



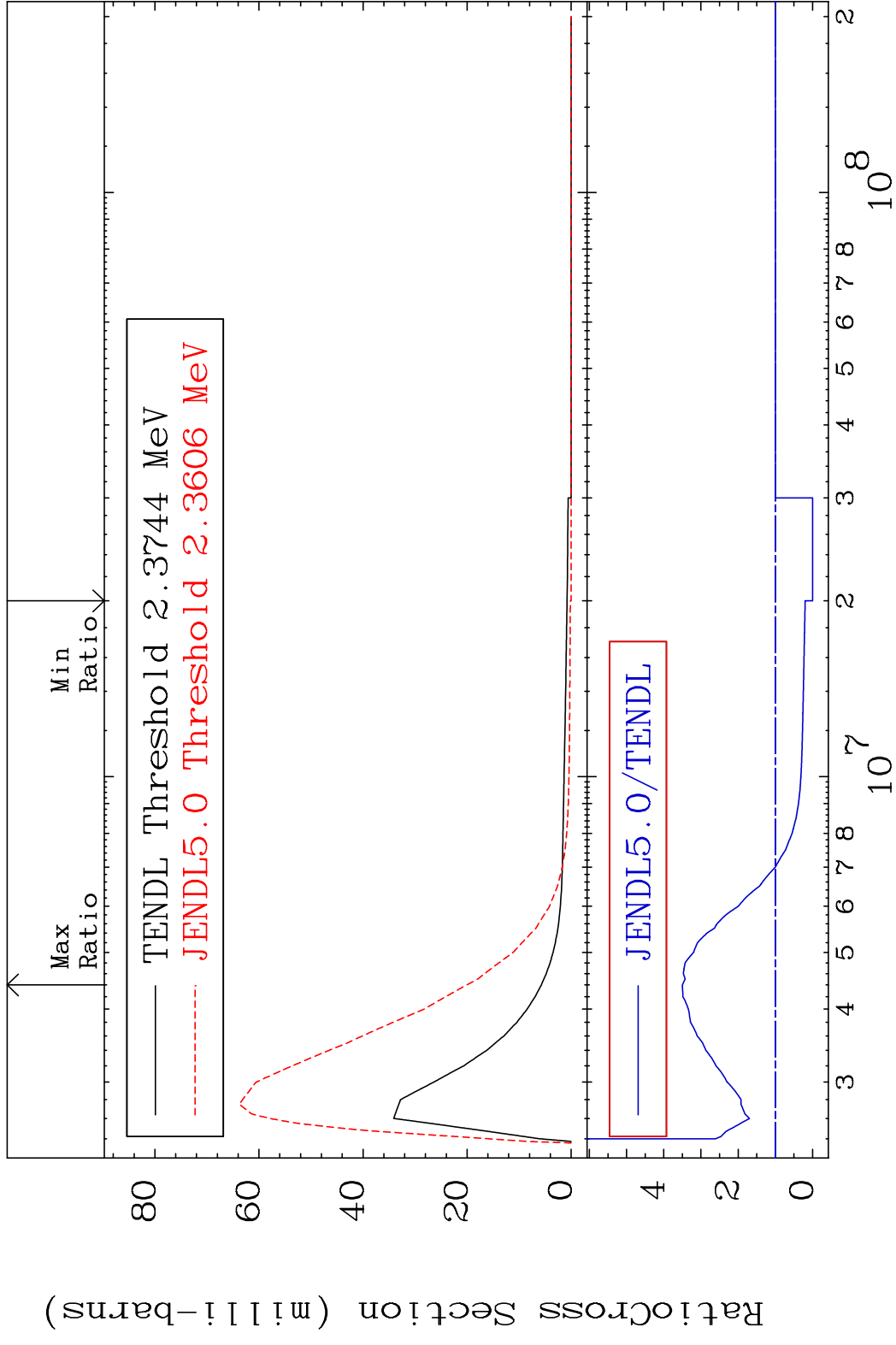
MAT 4631 MT= 75 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



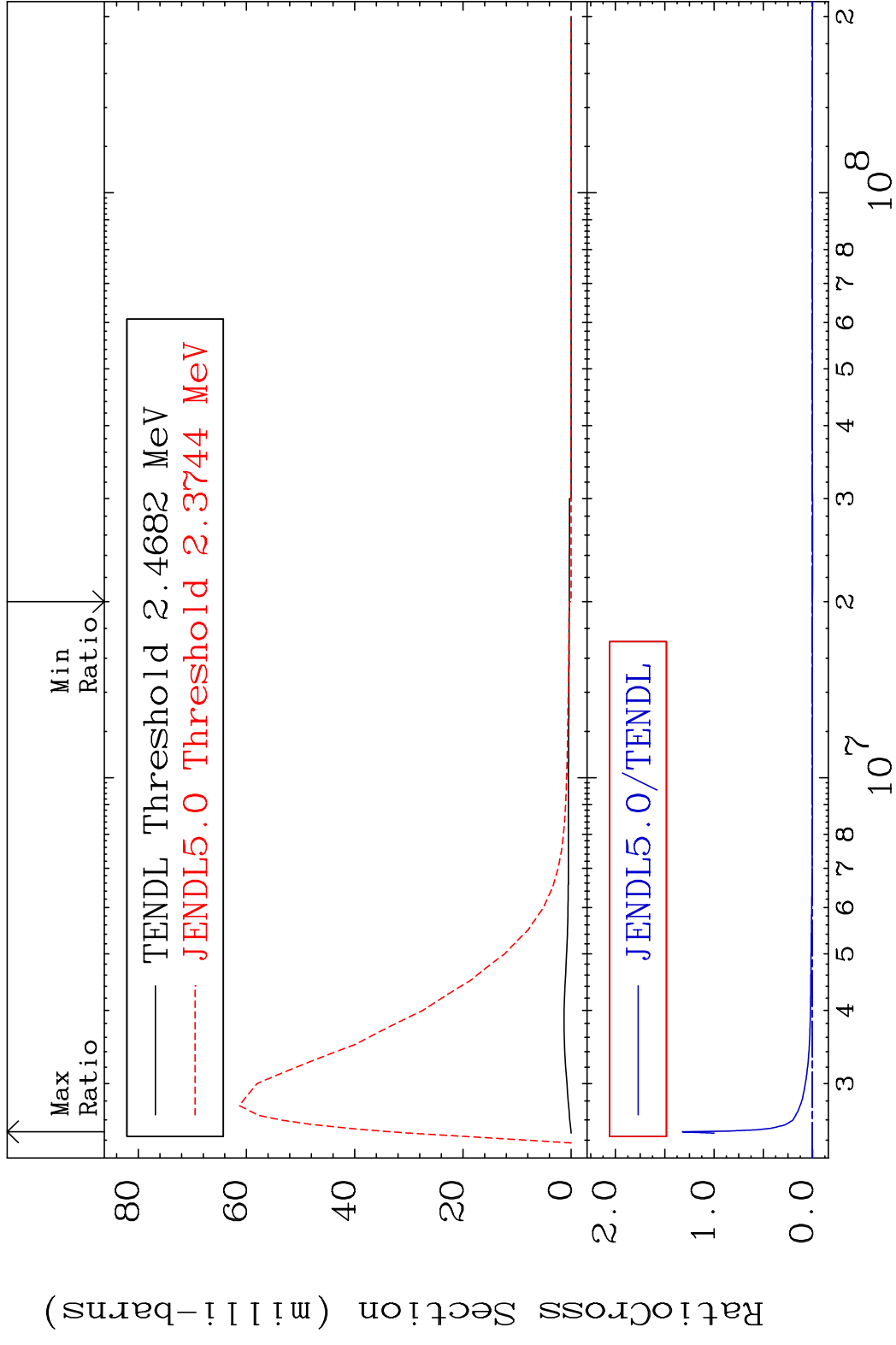
MAT 4631 MT= 76 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



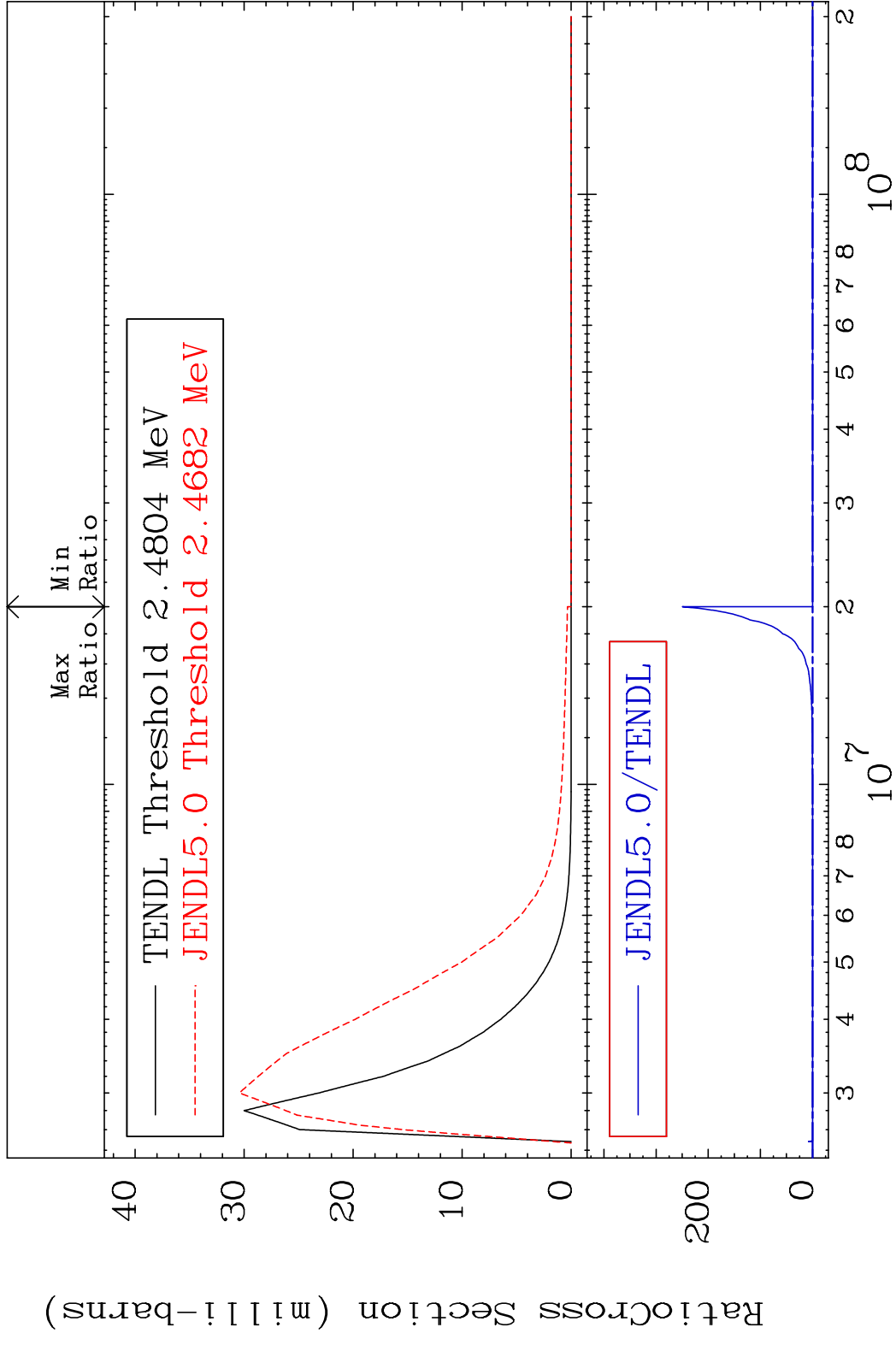
MAT 4631 MT= 77 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 250.0 %



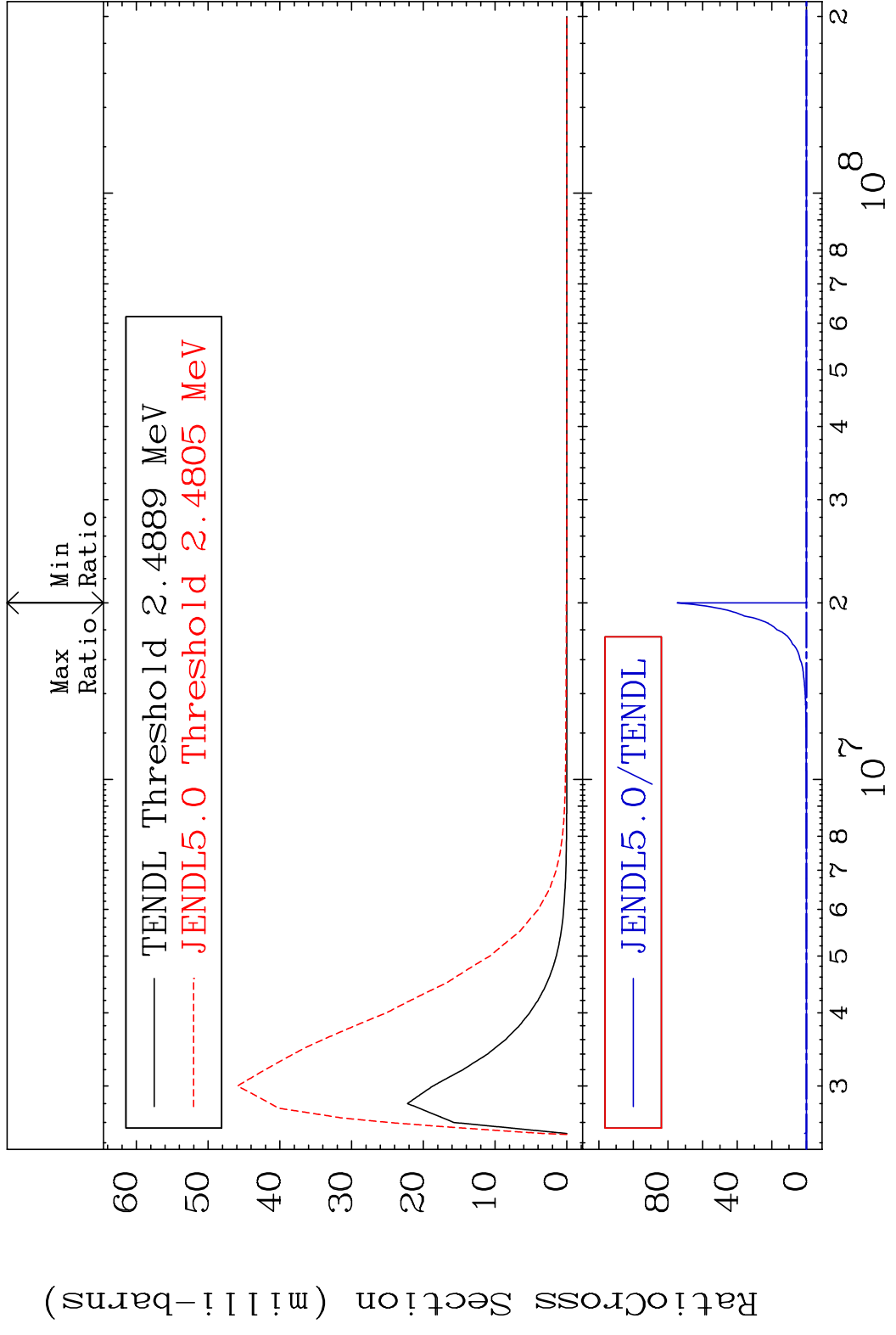
MAT 4631 MT= 78 (n,n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



MAT 4631 MT= 79 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %



MAT 4631 MT= 80 (n, n') Level 46-Pd-104
 Cross Section -100.0 To 9999. %

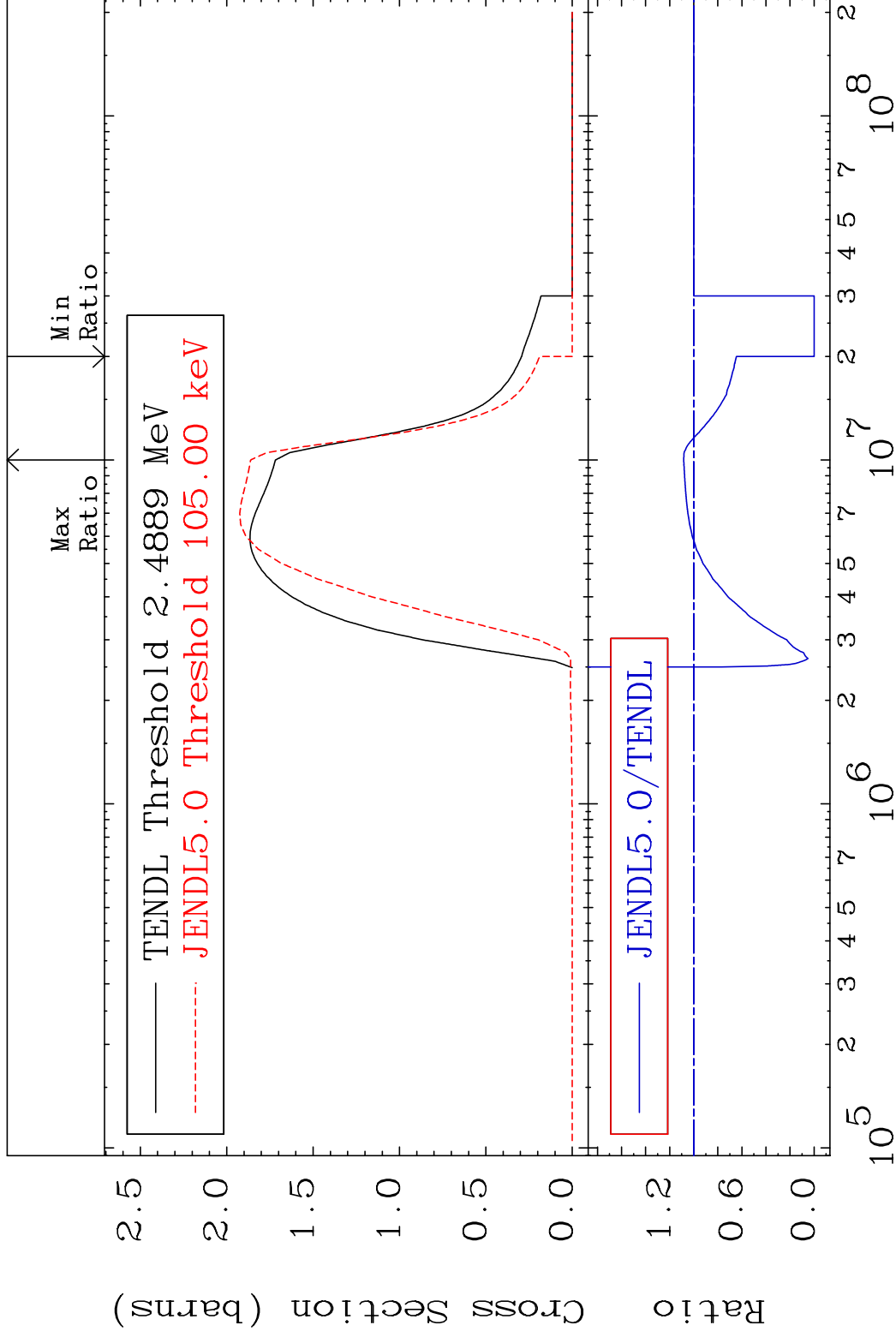


40 46-Pd-104

MAT 4631

(n,n') Continuum
Cross Section -100.0 To 8.404 %

46-Pd-104



41

Incident Energy (eV)

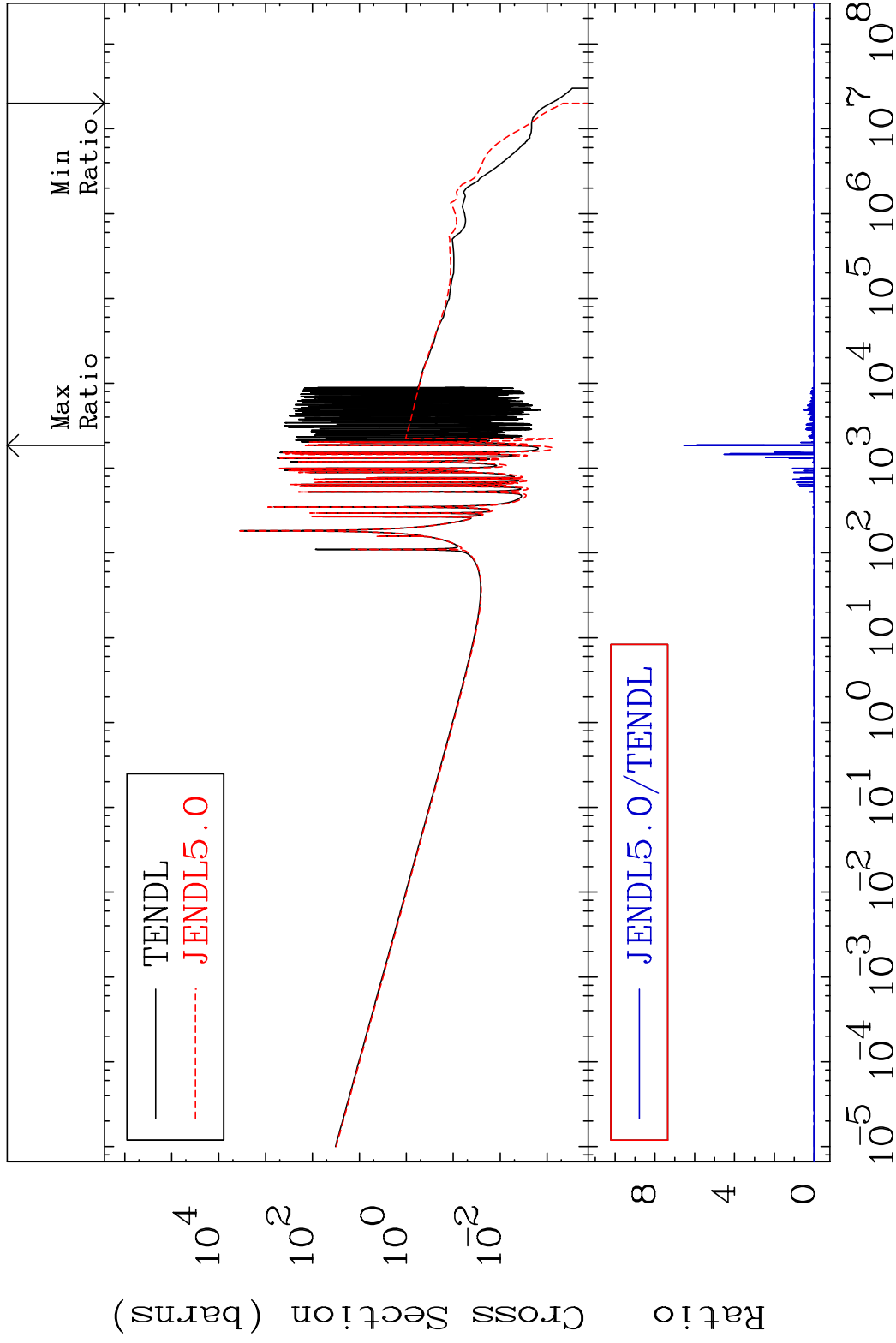
46-Pd-104

MAT 4631

(n, γ)

46-Pd-104

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

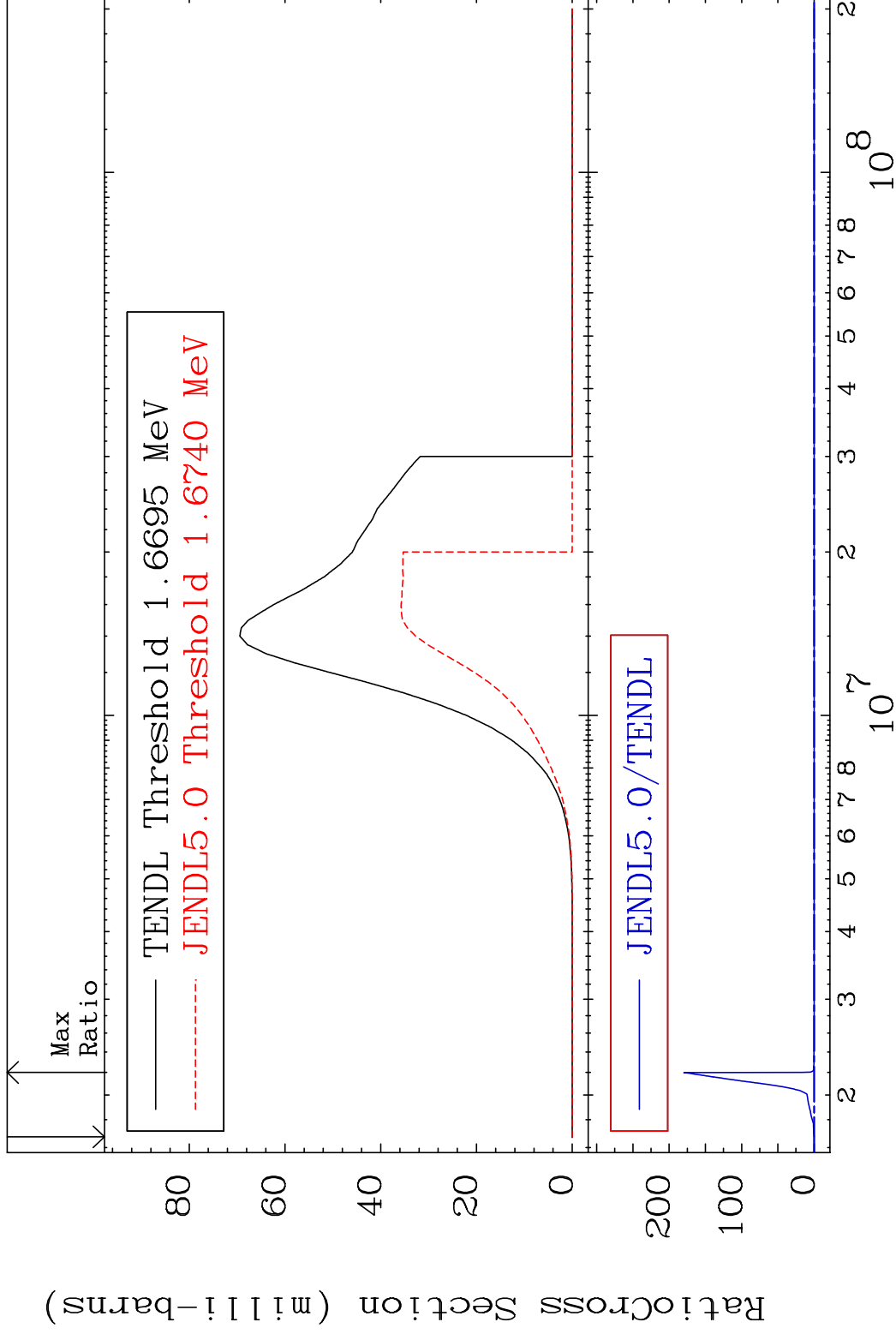
46-Pd-104

MAT 4631

(n,p)

46-Pd-104

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

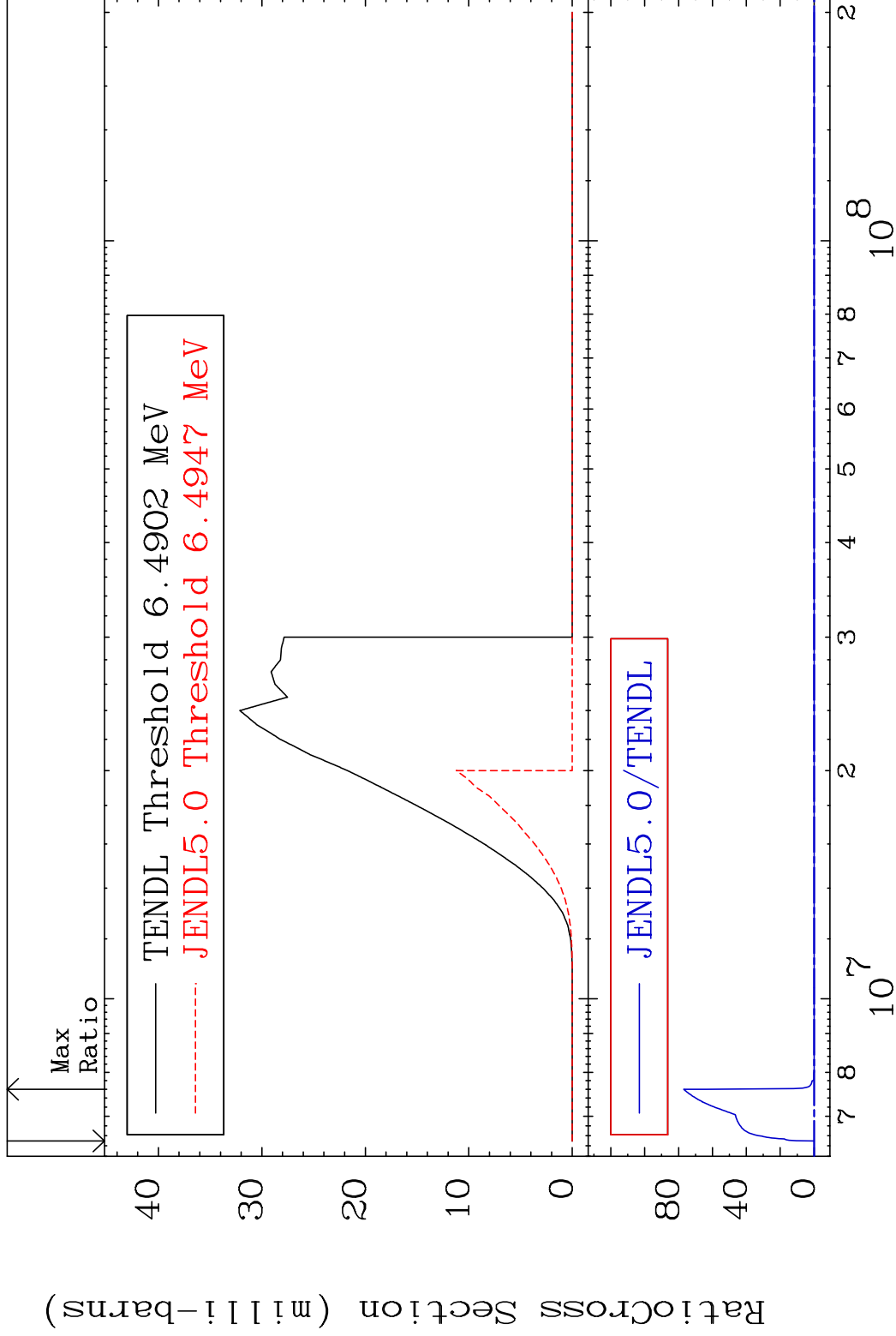
46-Pd-104

MAT 4631

(n,d)

46-Pd-104

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

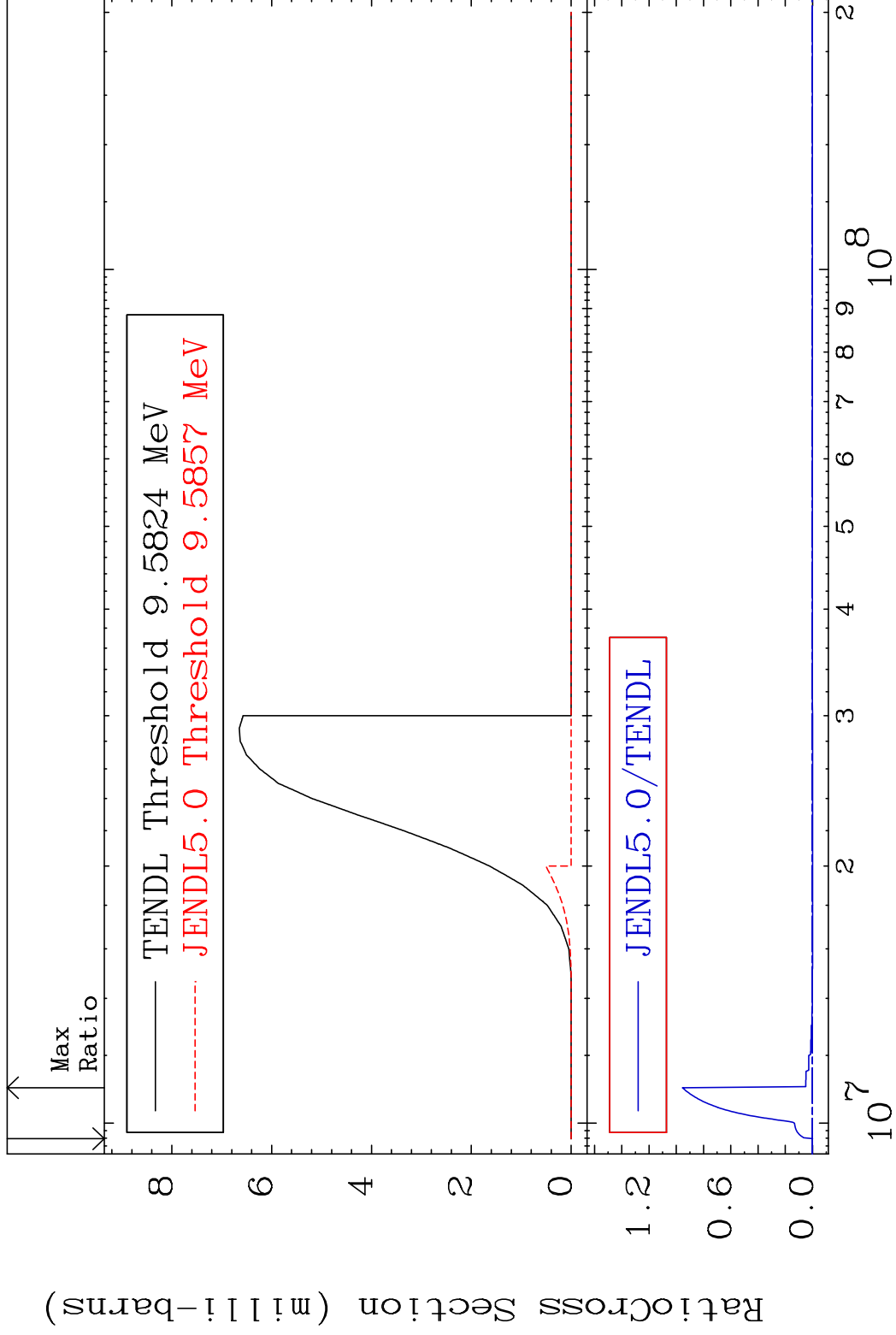
46-Pd-104

MAT 4631

(n, t)

46-Pd-104

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

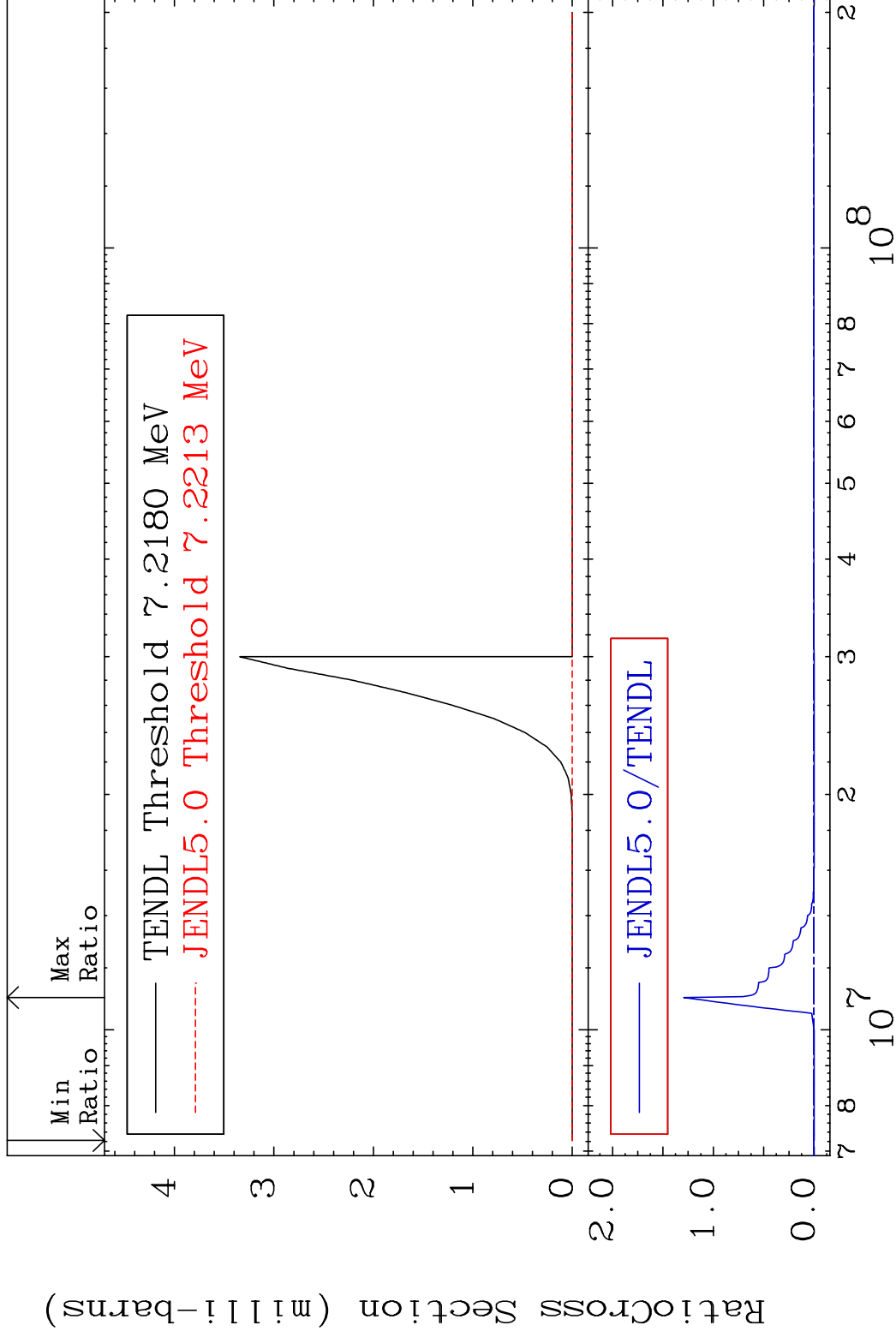
46-Pd-104

MAT 4631

(n, He-3)

46-Pd-104

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

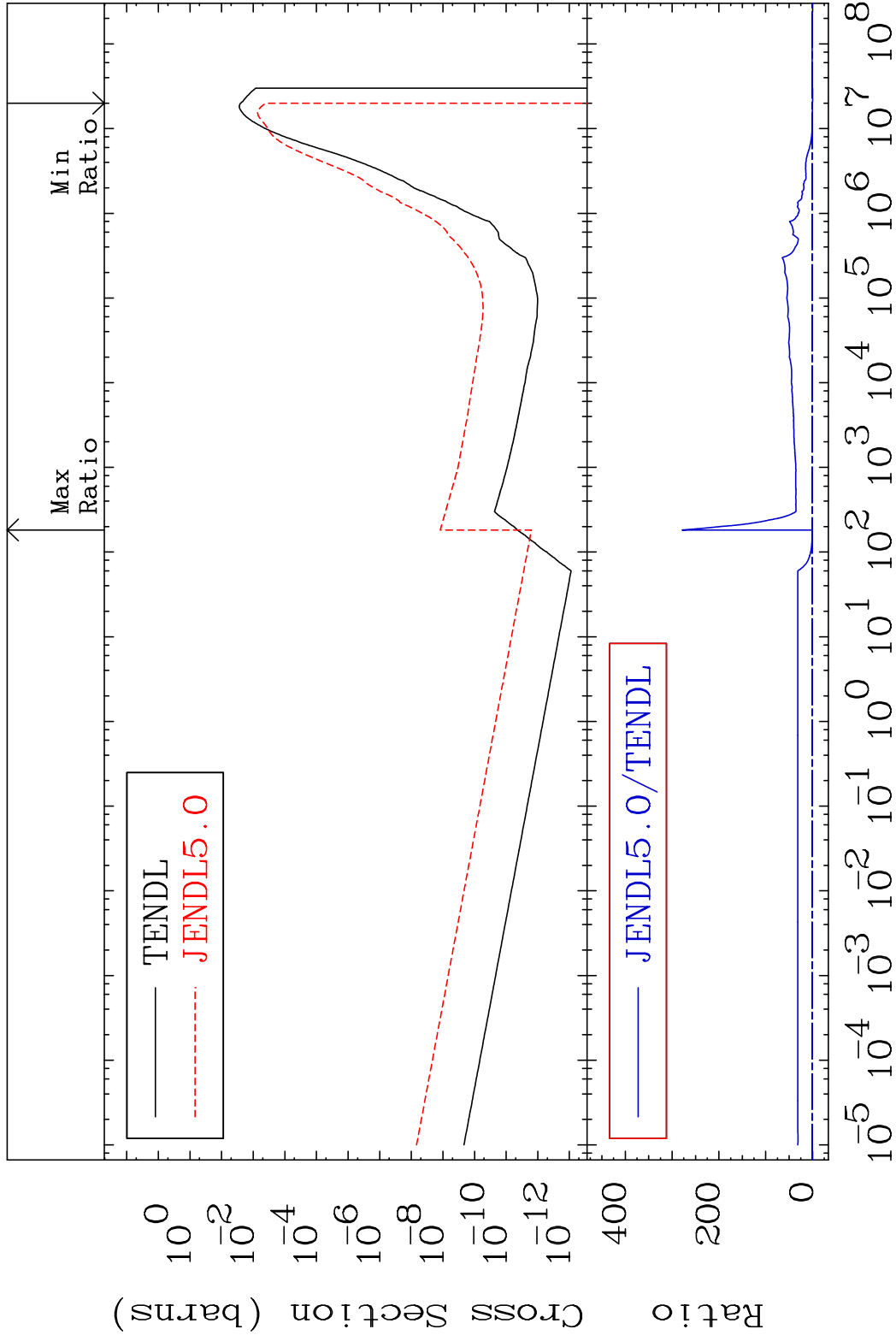
46-Pd-104

MAT 4631

(n, α)

46-Pd-104

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

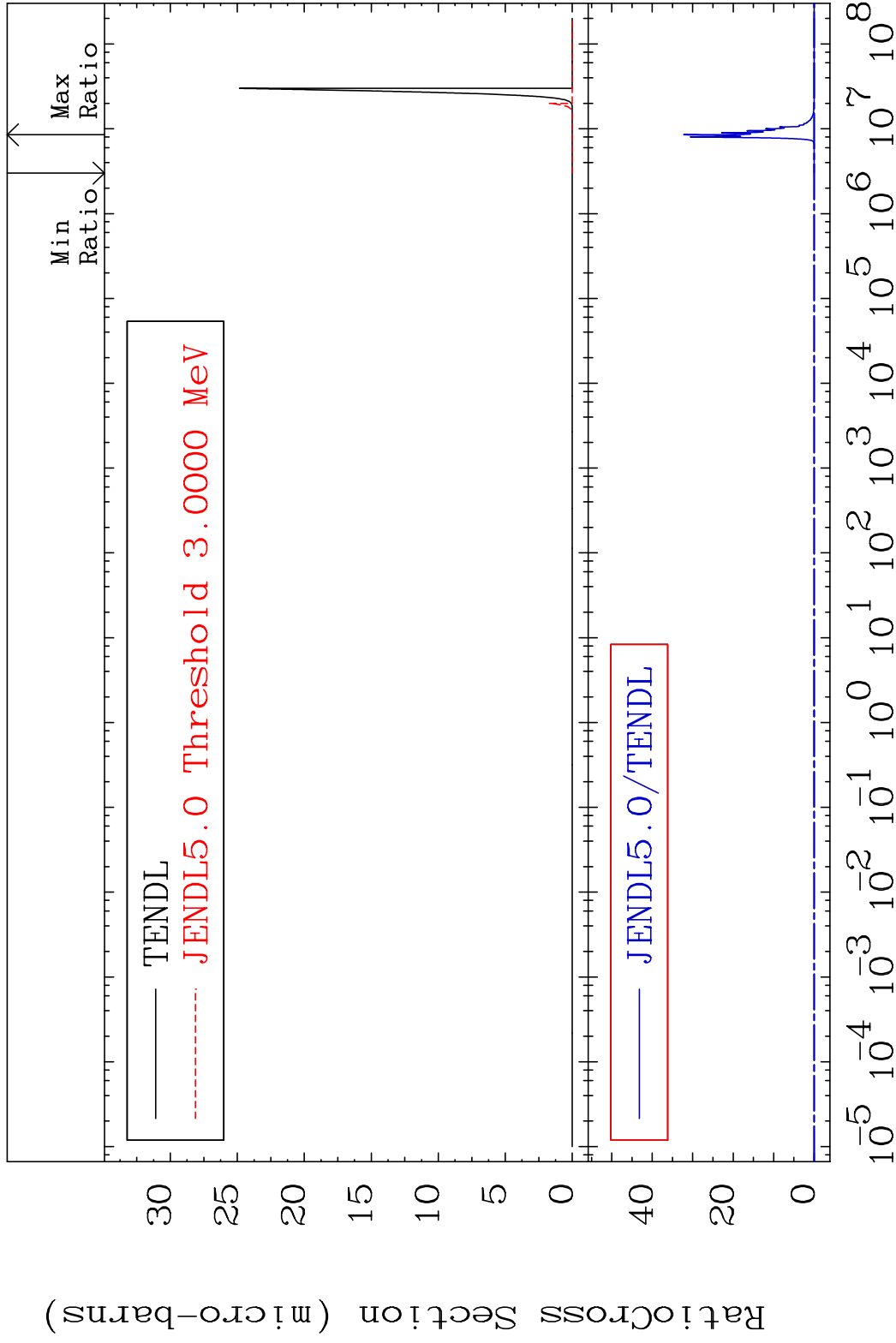
46-Pd-104

MAT 4631

(n, 2α)

46-Pd-104

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

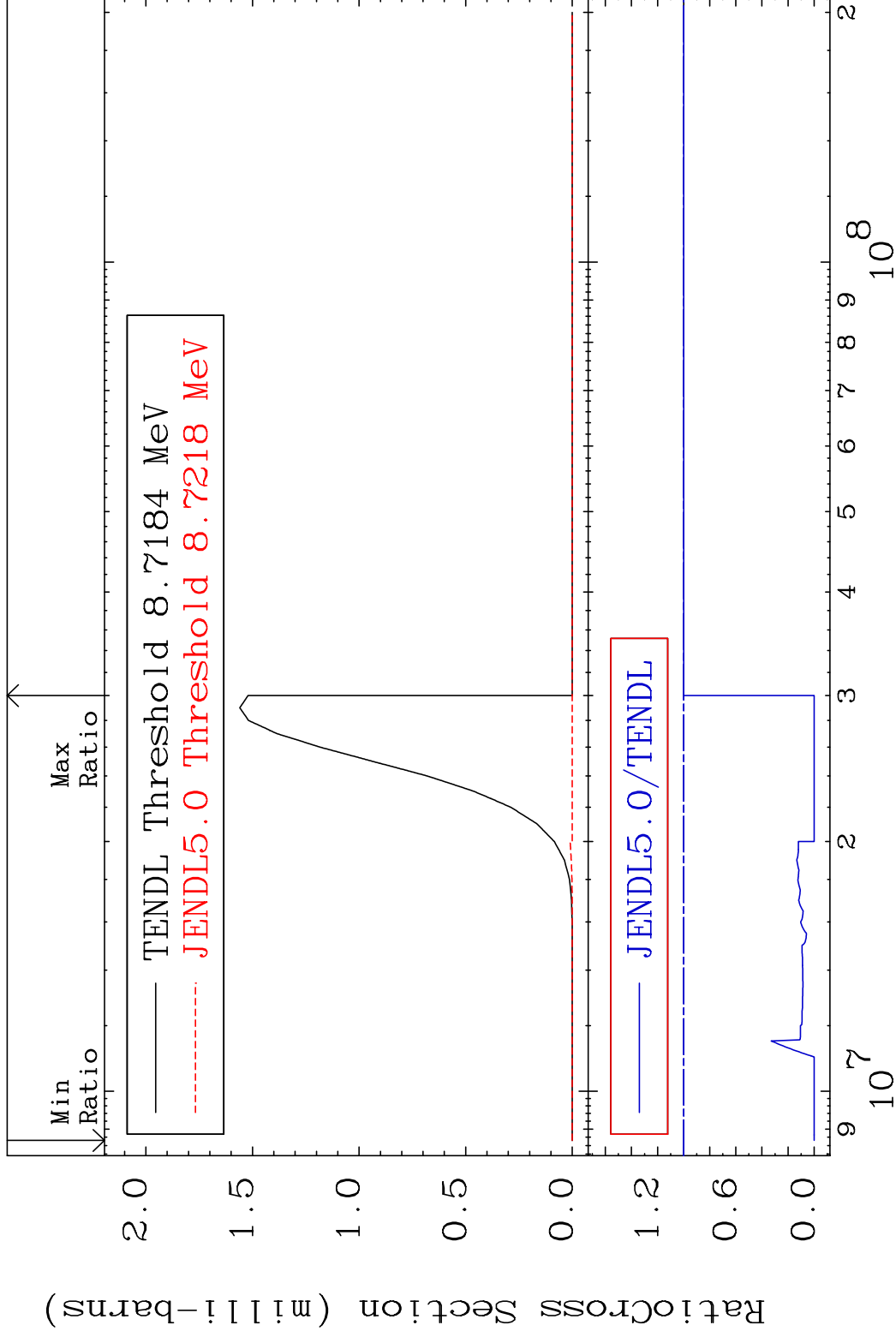
46-Pd-104

MAT 4631

(n,2p)

46-Pd-104

Cross Section -100.0 To 0.000 %



49

Incident Energy (eV)

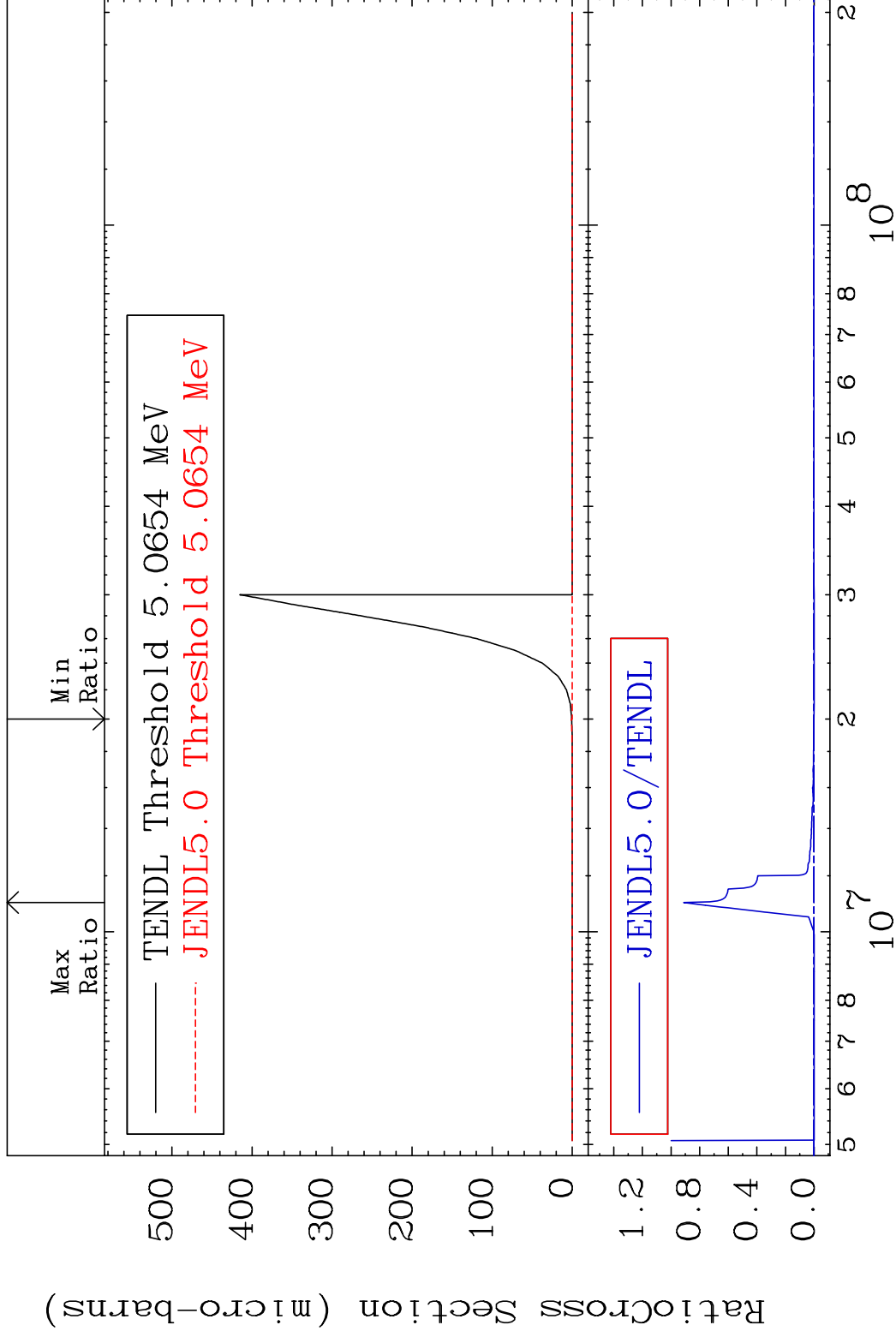
46-Pd-104

MAT 4631

(n,p) α

46-Pd-104

Cross Section -100.0 To 9999. %

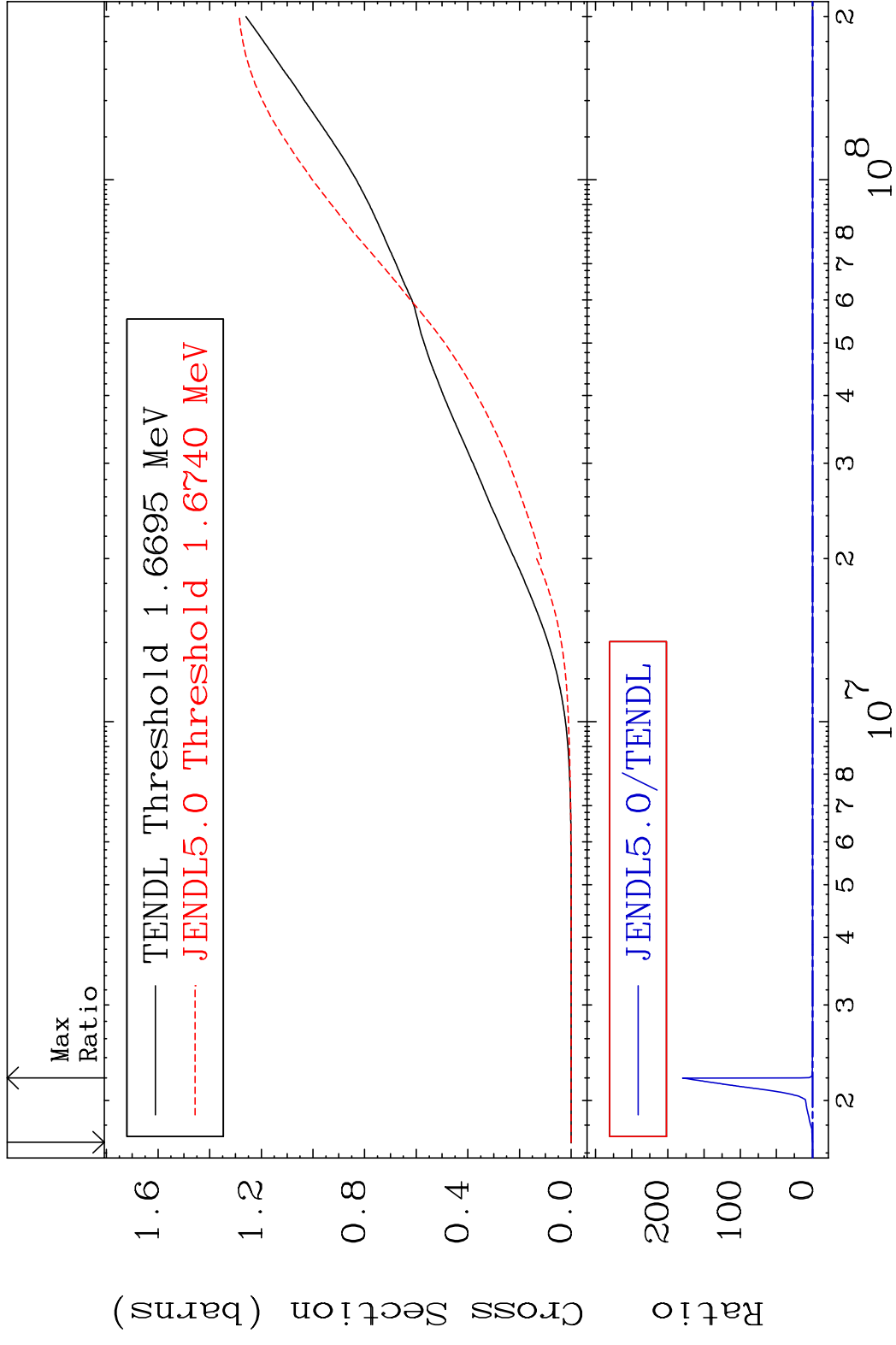


50

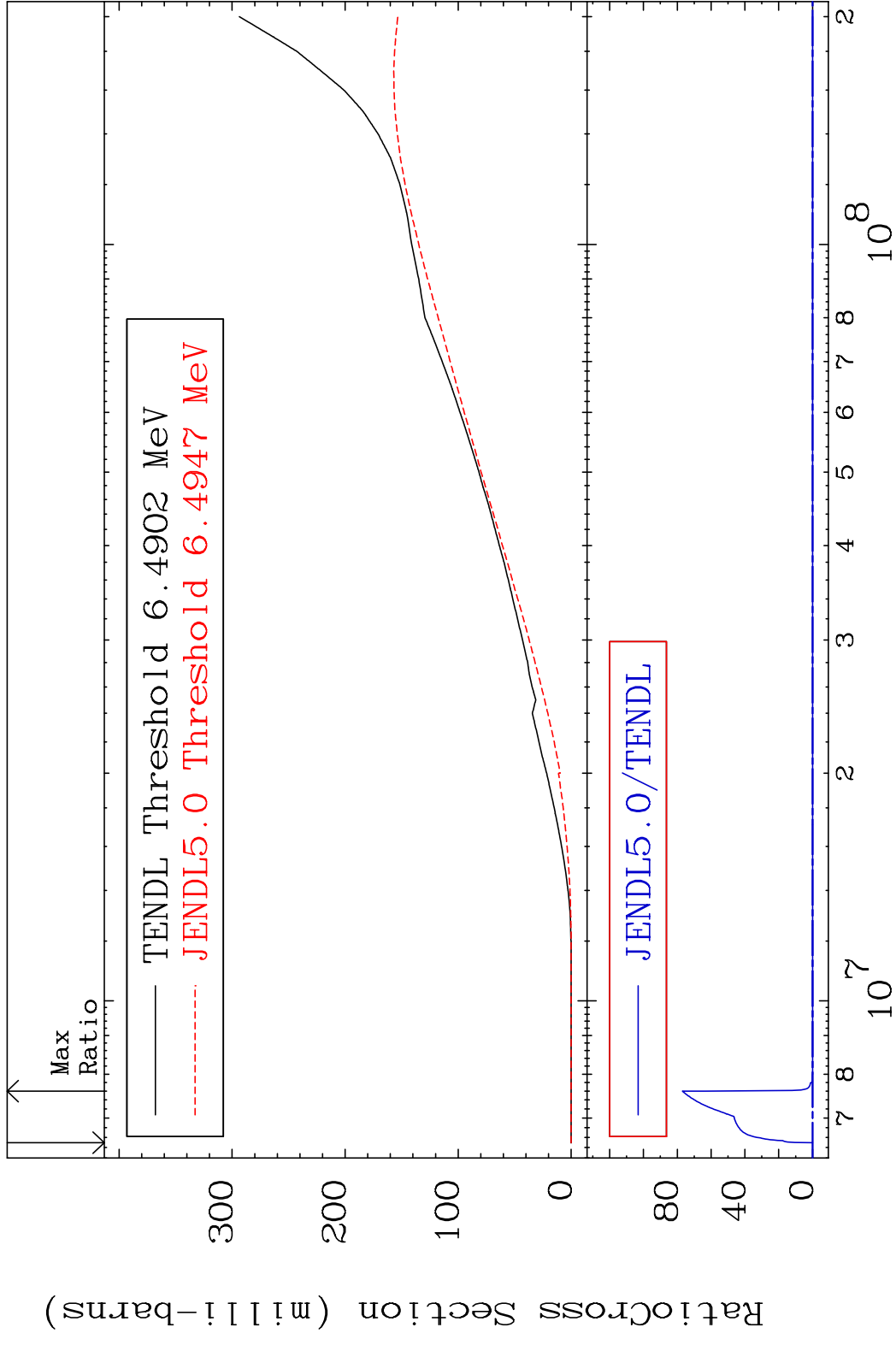
Incident Energy (eV)

46-Pd-104

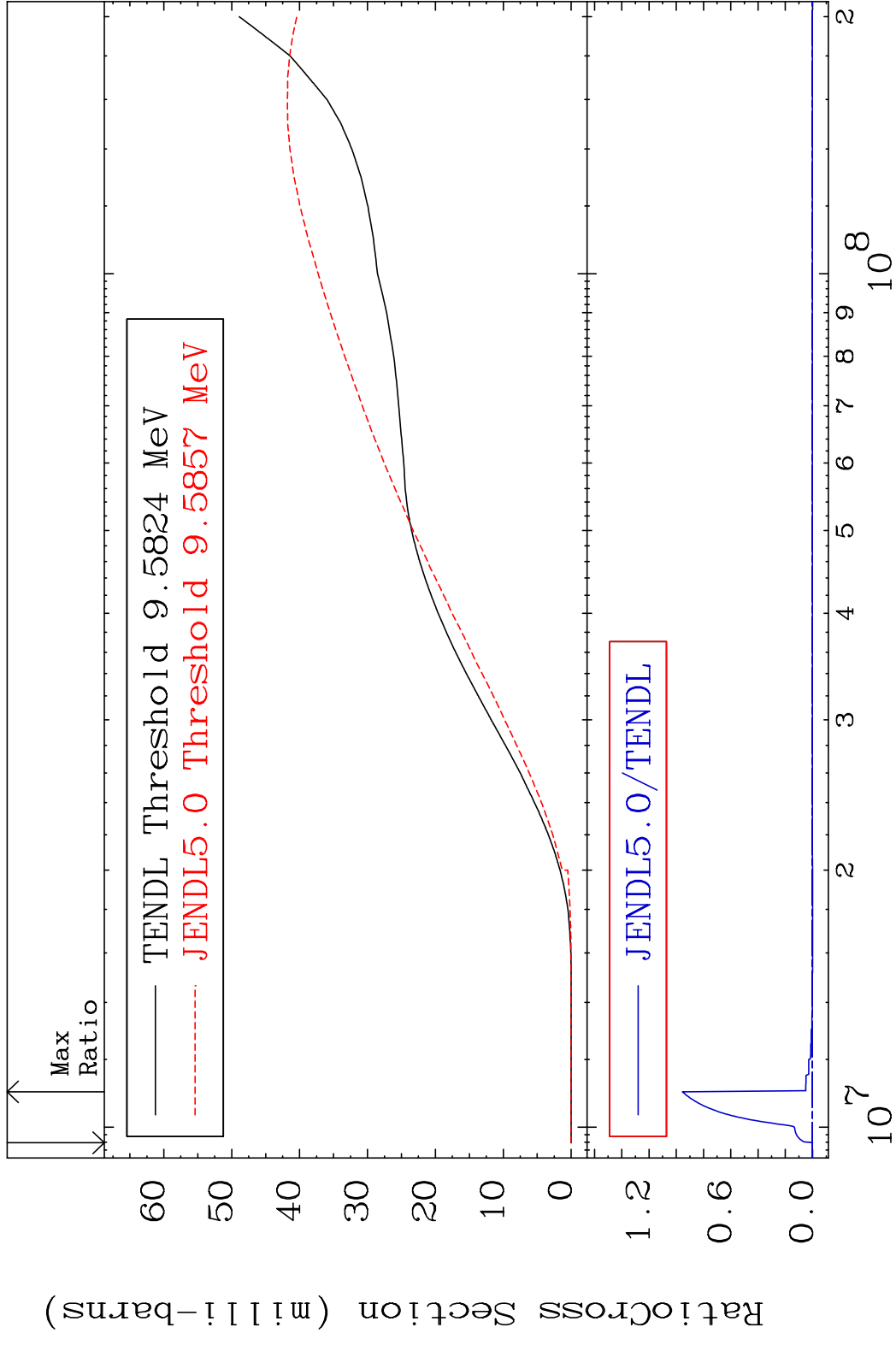
MAT 4631 Hydrogen Production 46-Pd-104
 Cross Section -100.0 To 9999. %



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



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



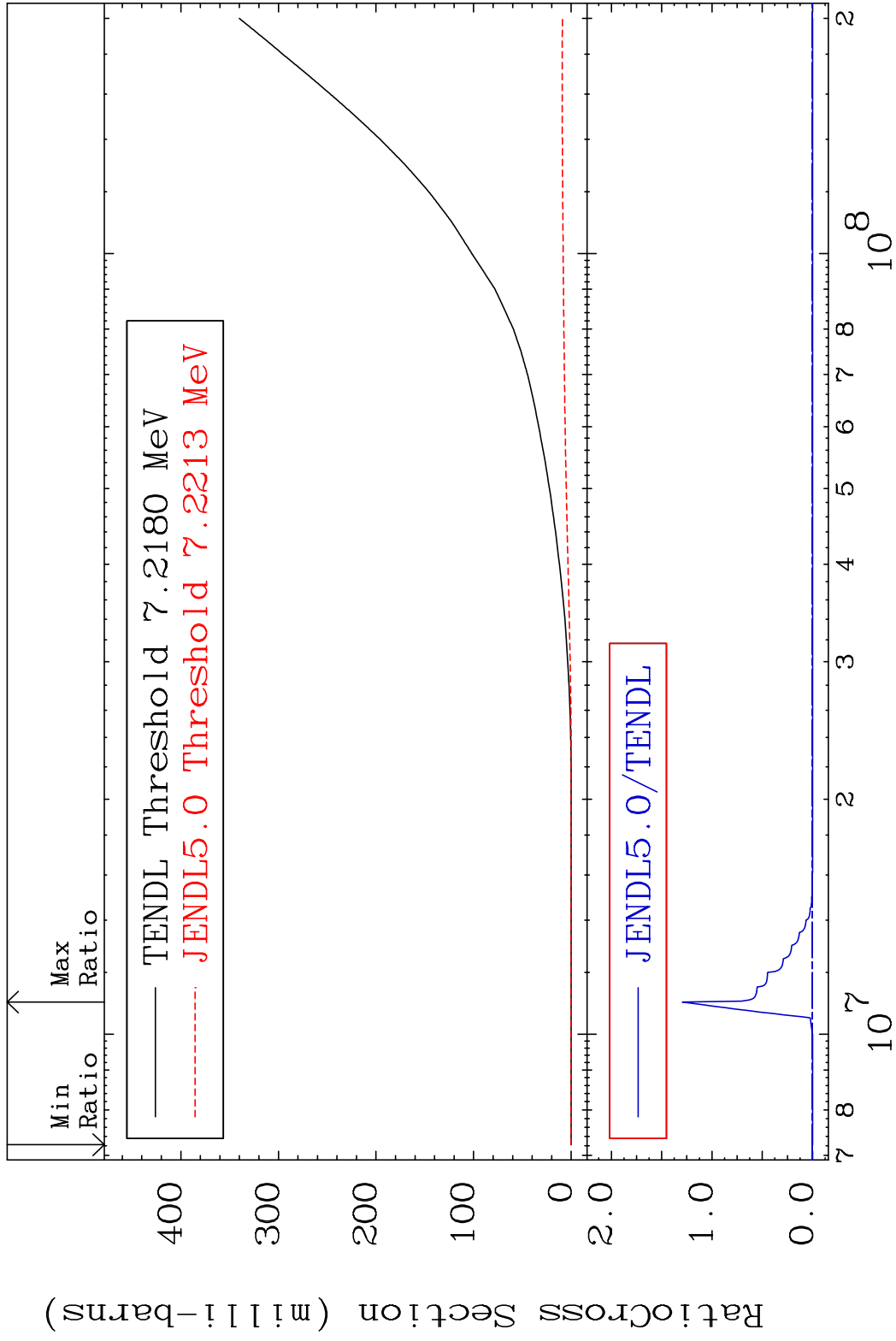
53 Incident Energy (eV) 46-Pd-104

MAT 4631

He-3 Production

46-Pd-104

Cross Section -100.0 To 9999. %



54

Incident Energy (eV)

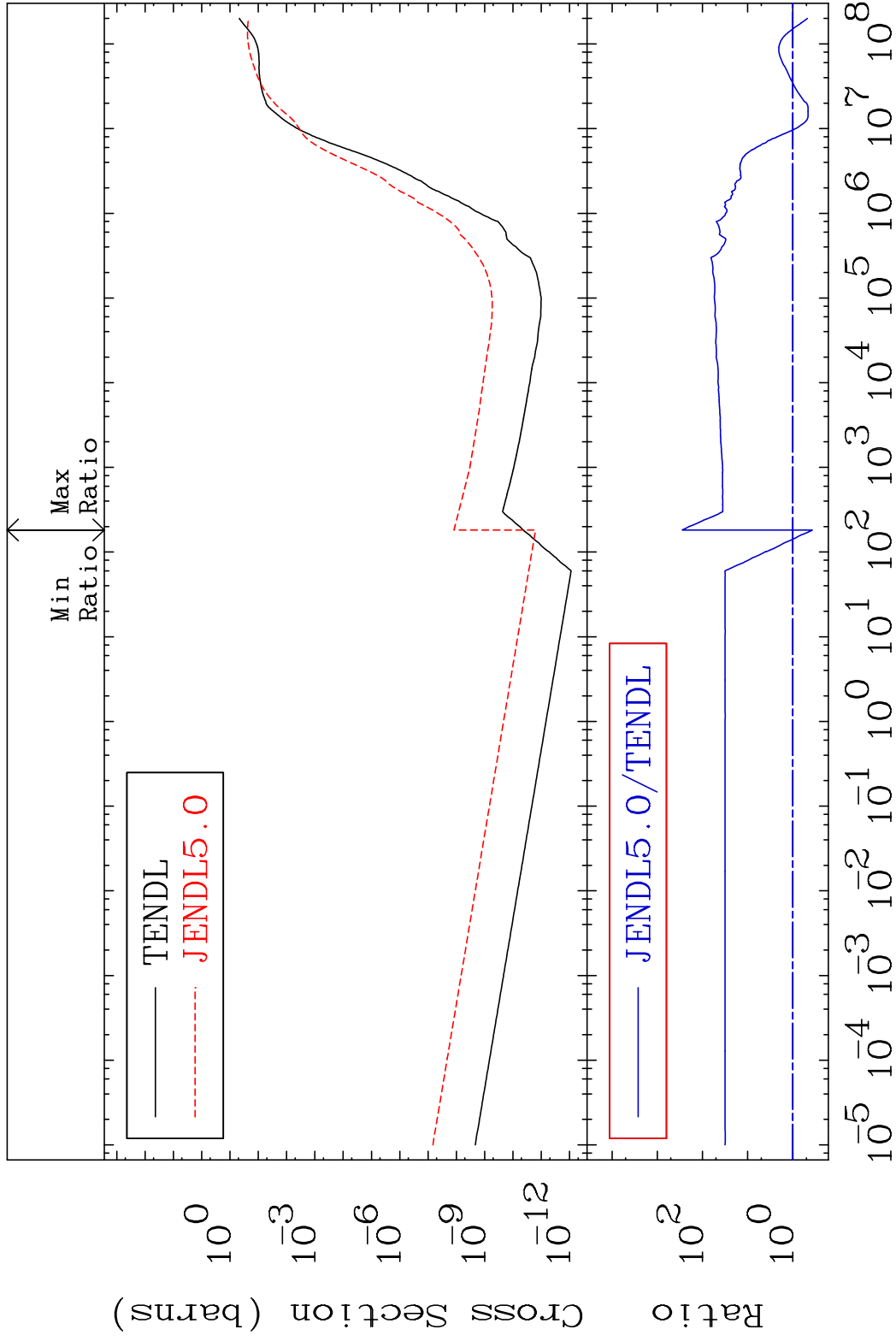
46-Pd-104

MAT 4631

He-4 Production

46-Pd-104

Cross Section -63.48 To 9999. %

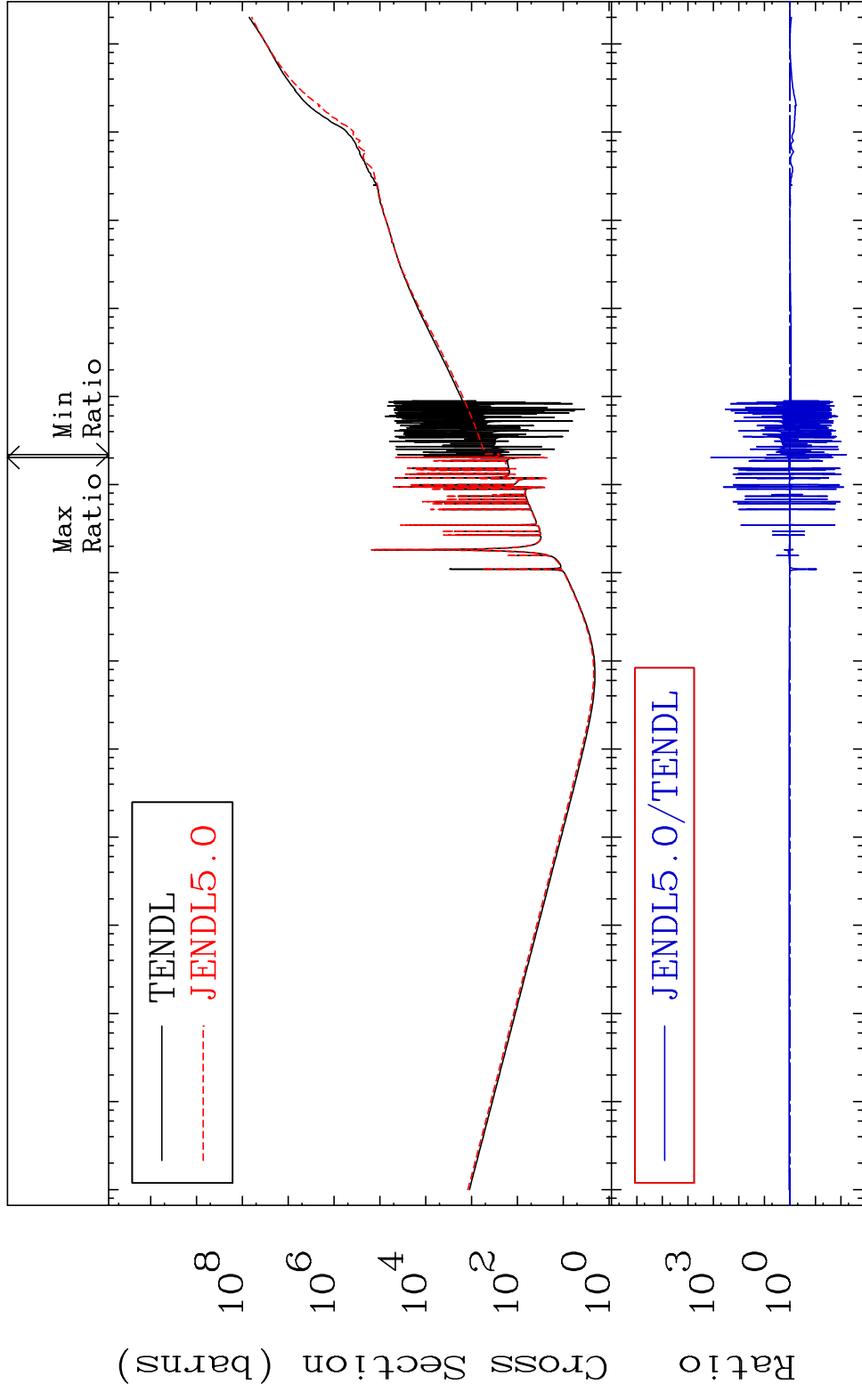


55

Incident Energy (eV)

46-Pd-104

MAT 4631 Kerma total (eV-barns) 46-Pd-104
 Cross Section -99.39 To 9999. %

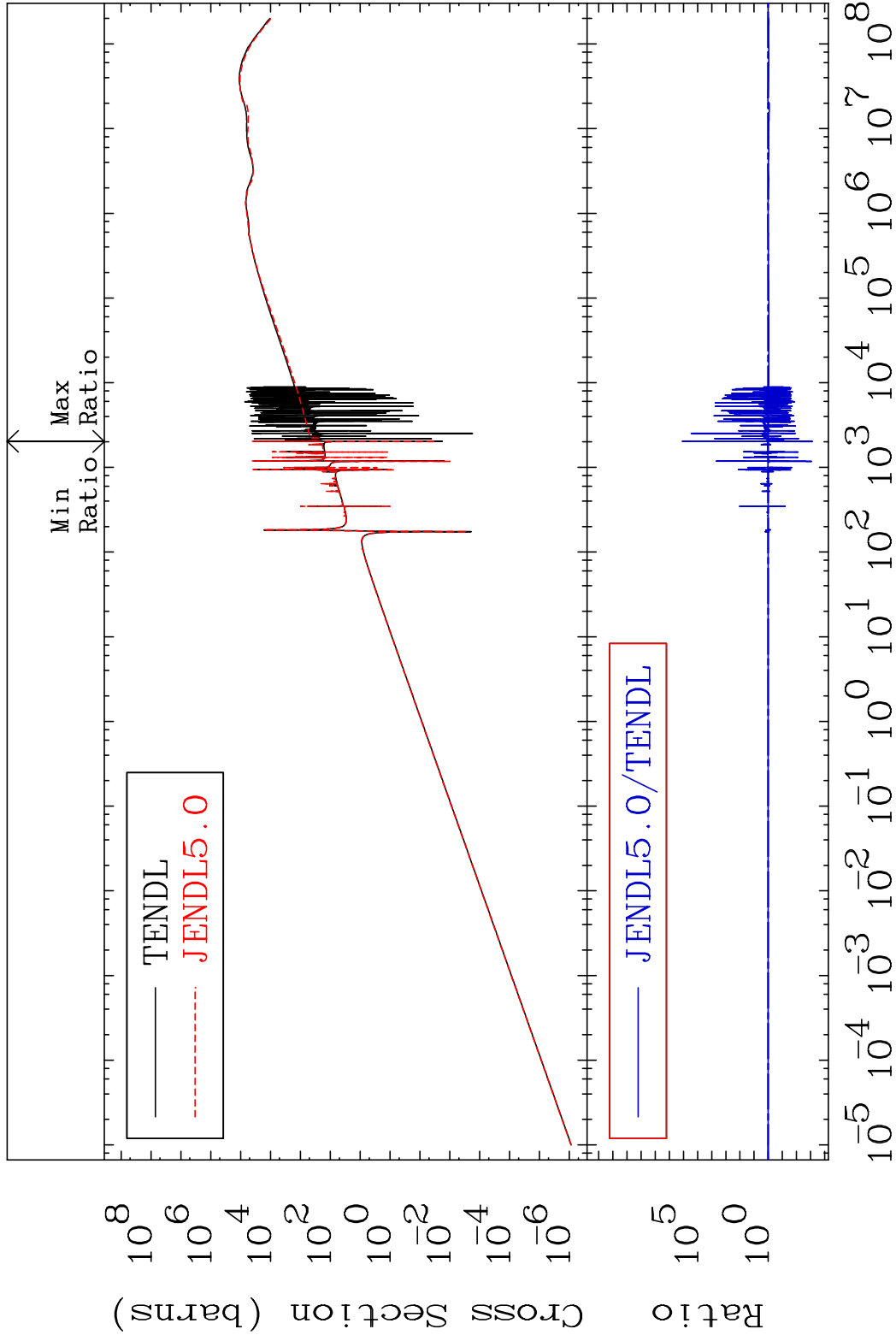


MAT 4631

Kerma elastic

46-Pd-104

Cross Section -99.93 To 9999. %

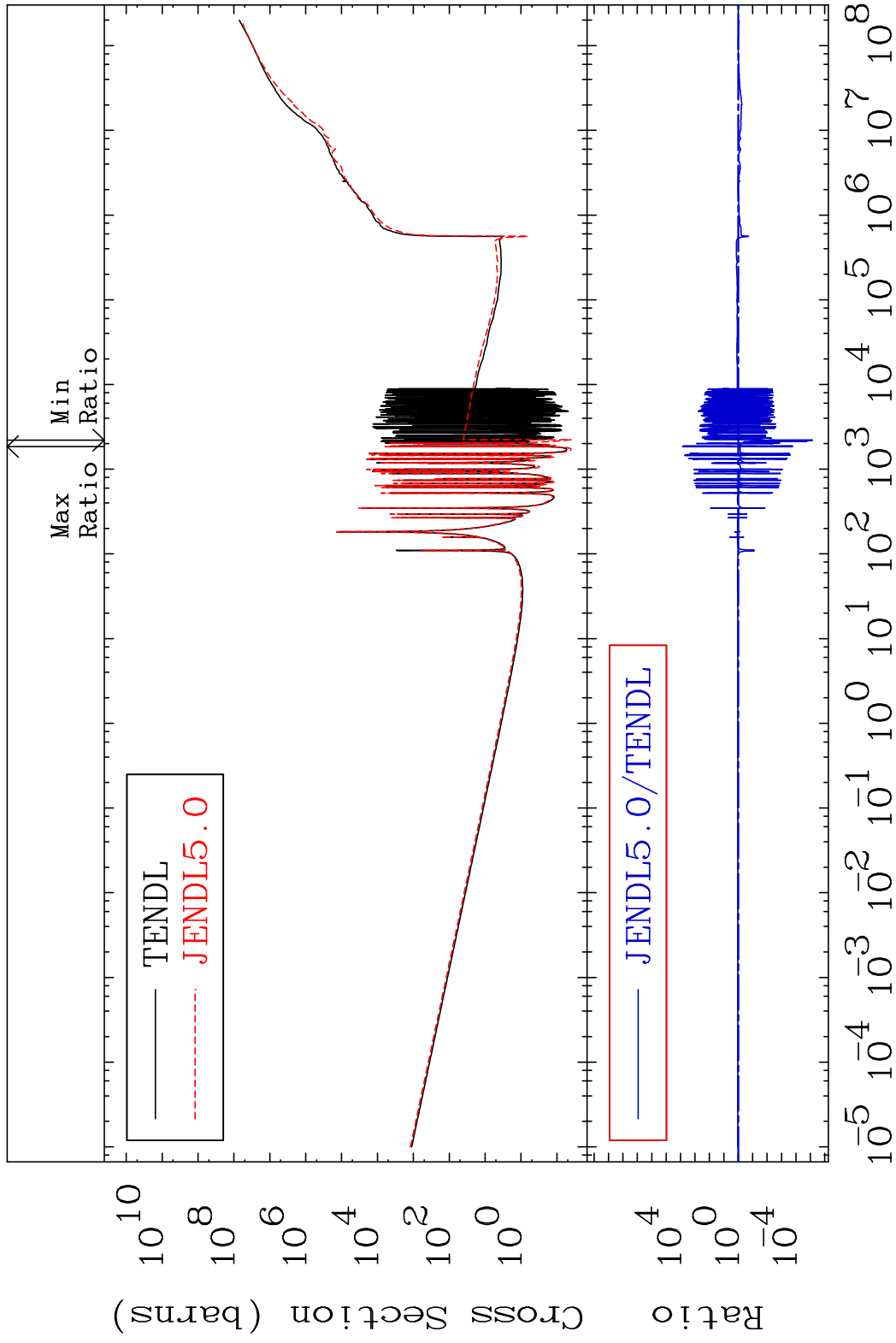


57

Incident Energy (eV)

46-Pd-104

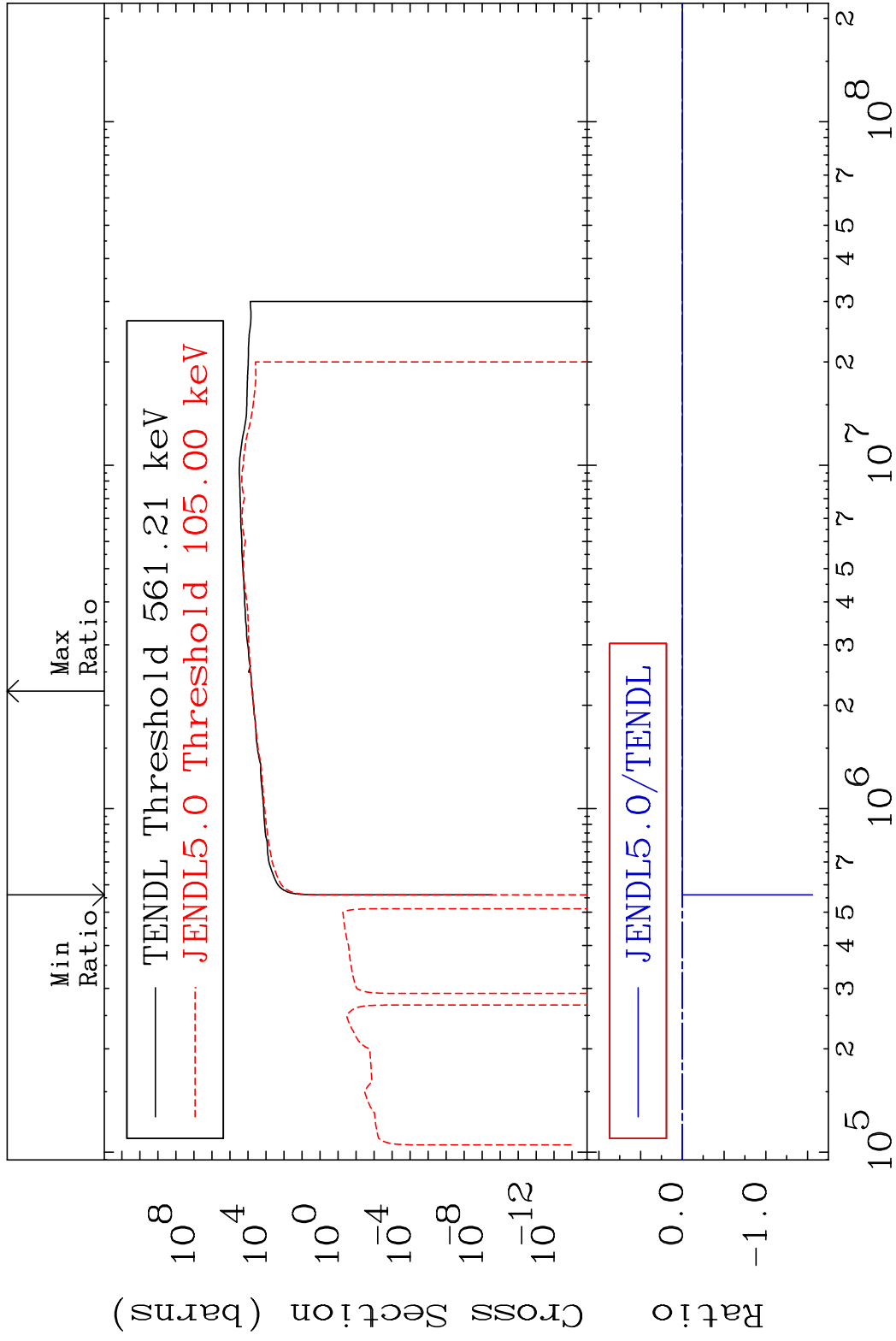
MAT 4631 Kerma non-elastic (all but mt2) 46-Pd-104
 Cross Section -100.0 To 9999. %



MAT 4631

Kerma inelastic (mt51-91) 46-Pd-104

Cross Section -9999. To 6.198 %

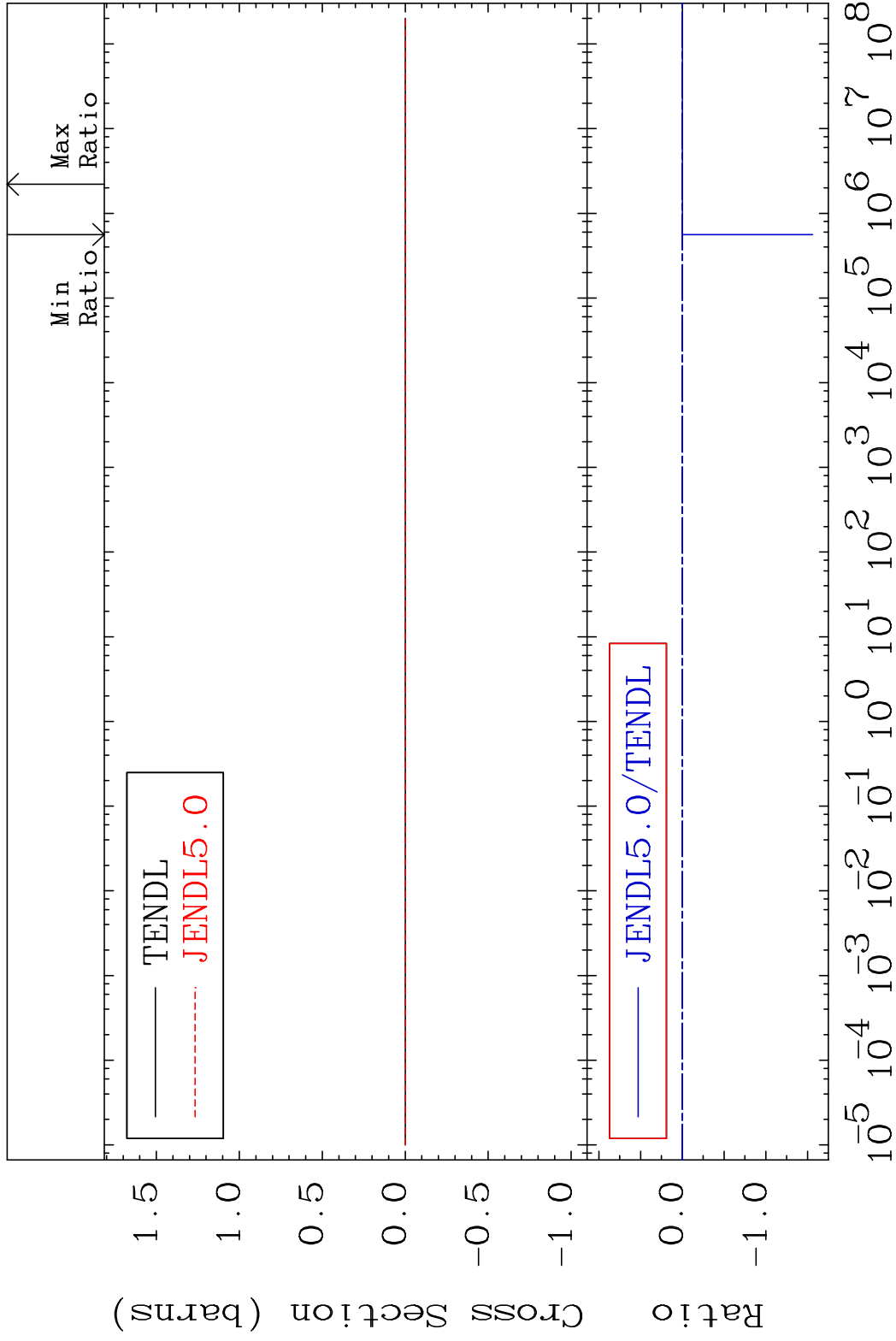


59

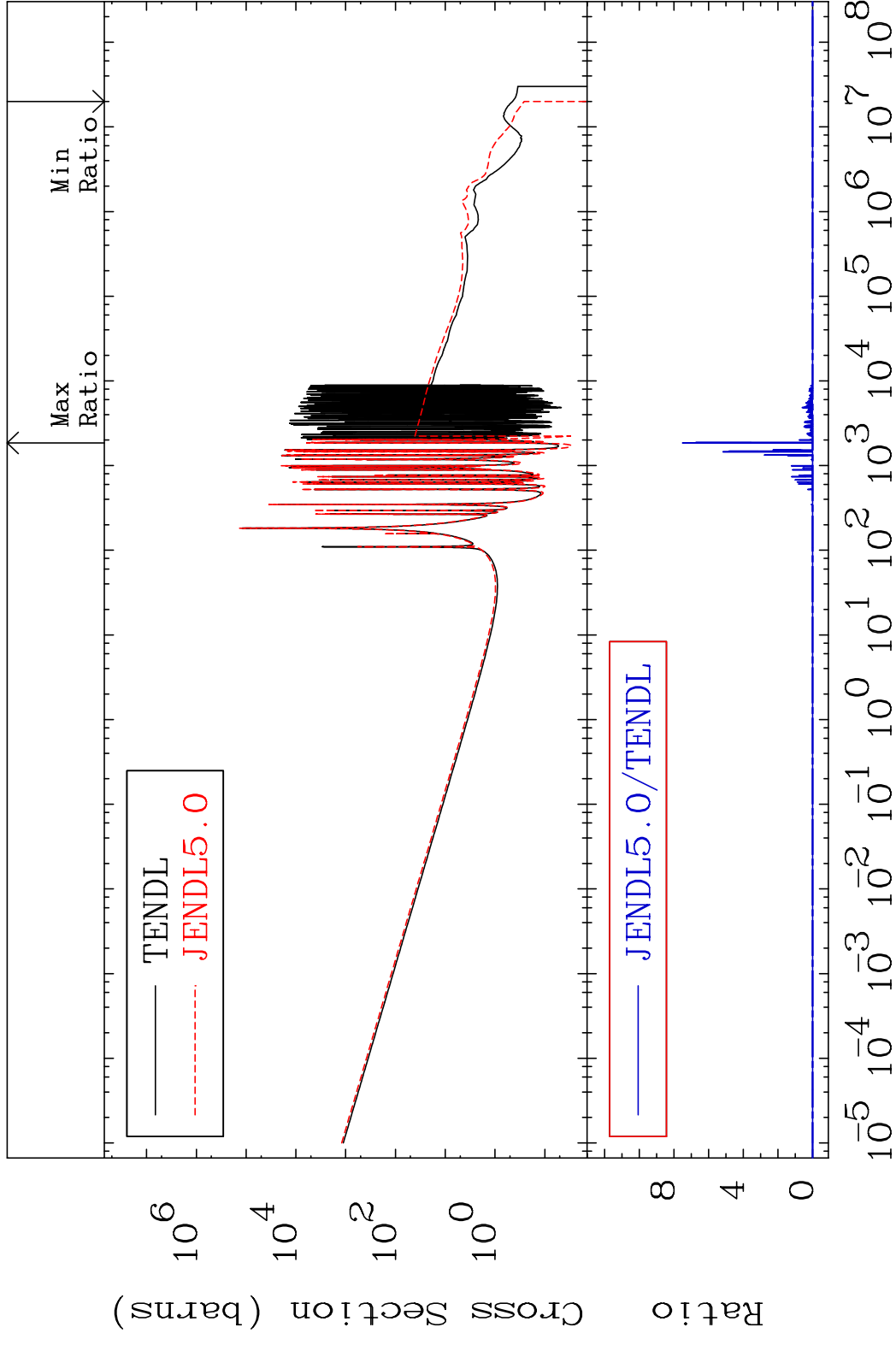
Incident Energy (eV)

46-Pd-104

MAT 4631 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-104
 Cross Section -9999. To 6.198 %

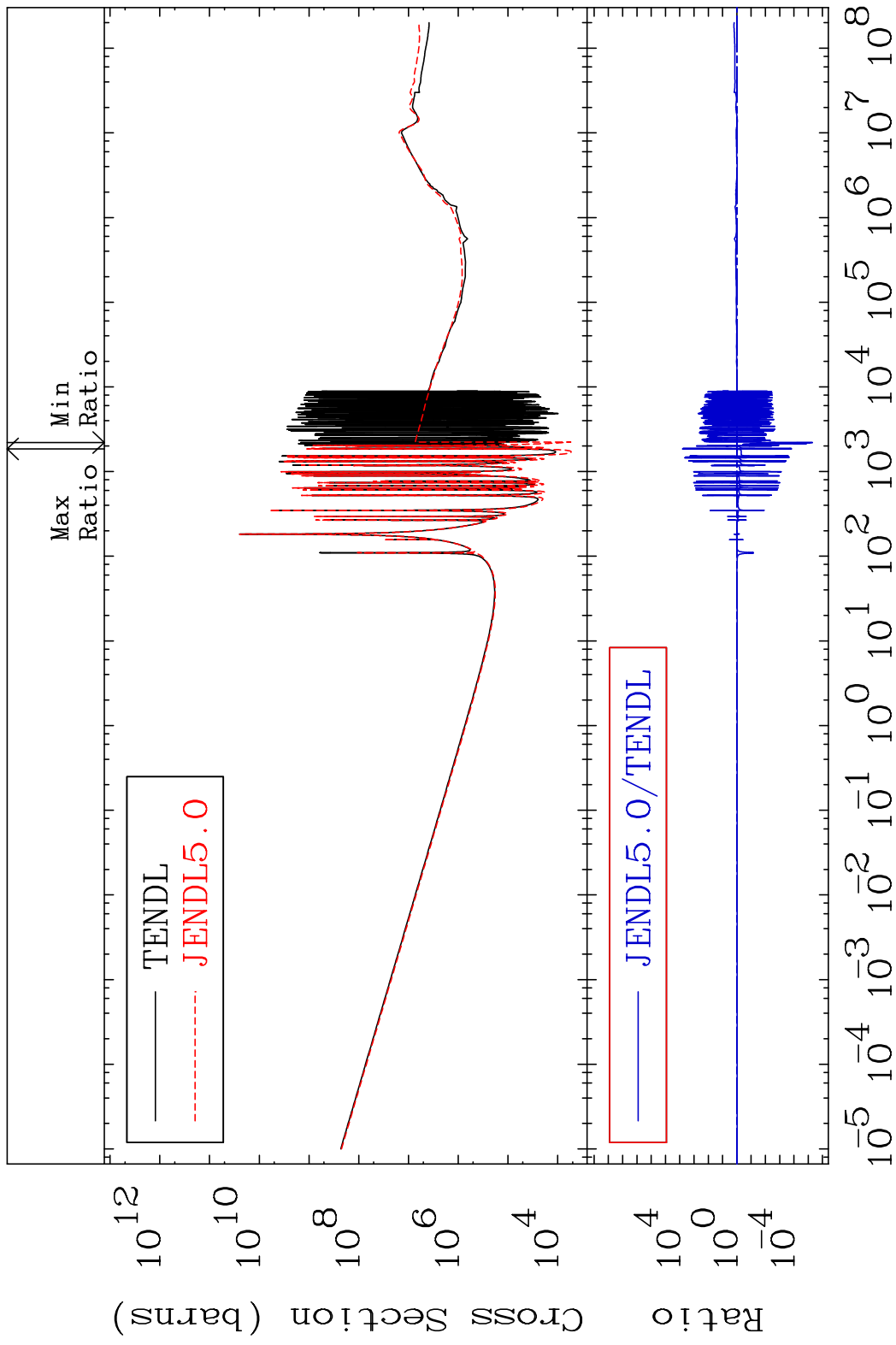


MAT 4631 Kerma capture (mt102) 46-Pd-104
 Cross Section -100.0 To 9999. %



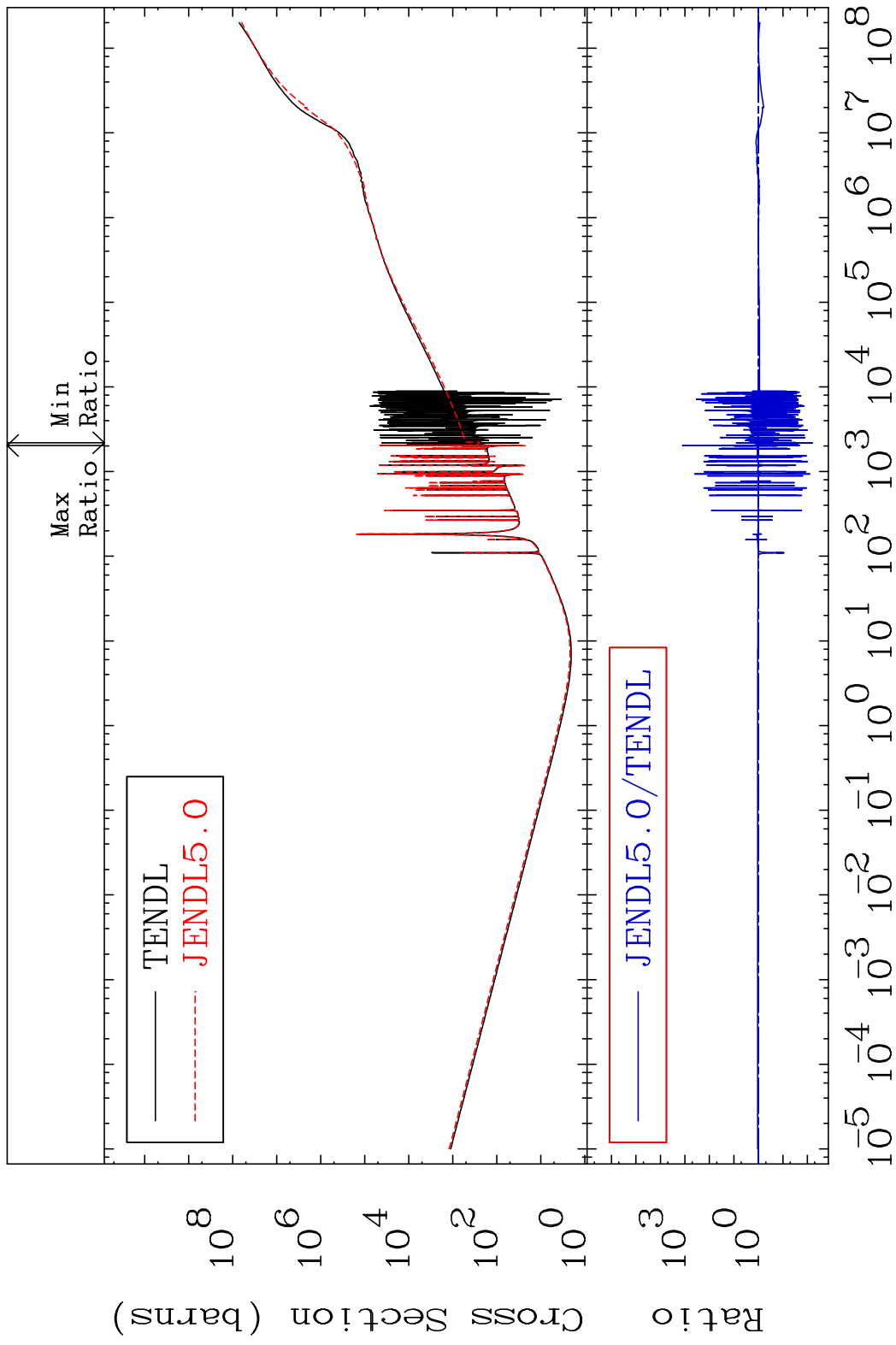
61 Incident Energy (eV) 46-Pd-104

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

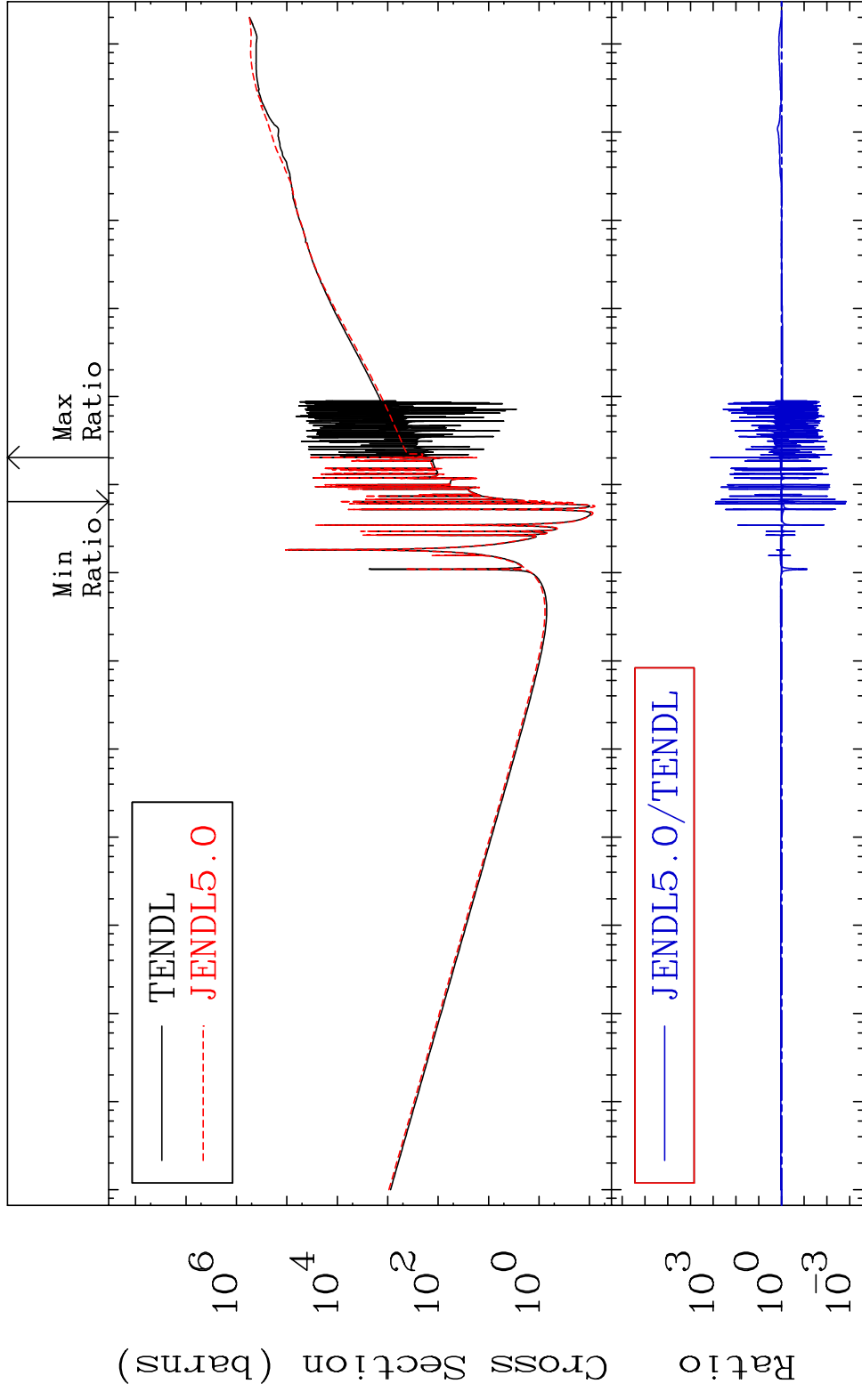


62 Incident Energy (eV) 46-Pd-104

MAT 4631 Total kinematic kerma (high limit) 46-Pd-104
Cross Section -99.39 To 9999. %



MAT 4631 Dpa total (eV-barns) 46-Pd-104
 Cross Section -99.86 To 9999. %

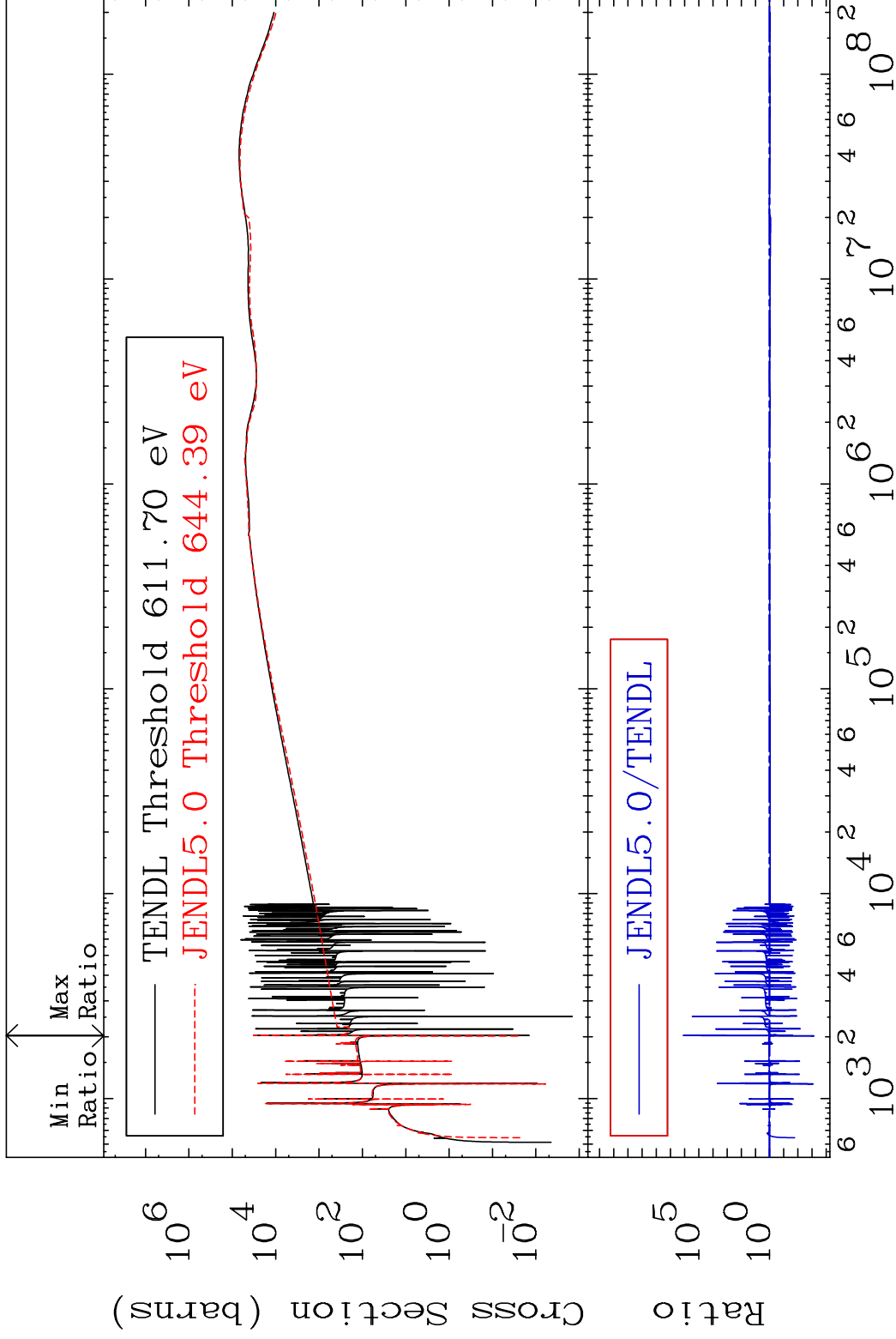


MAT 4631

Dpa elastic (mt2)

46-Pd-104

Cross Section -99.93 To 9999. %

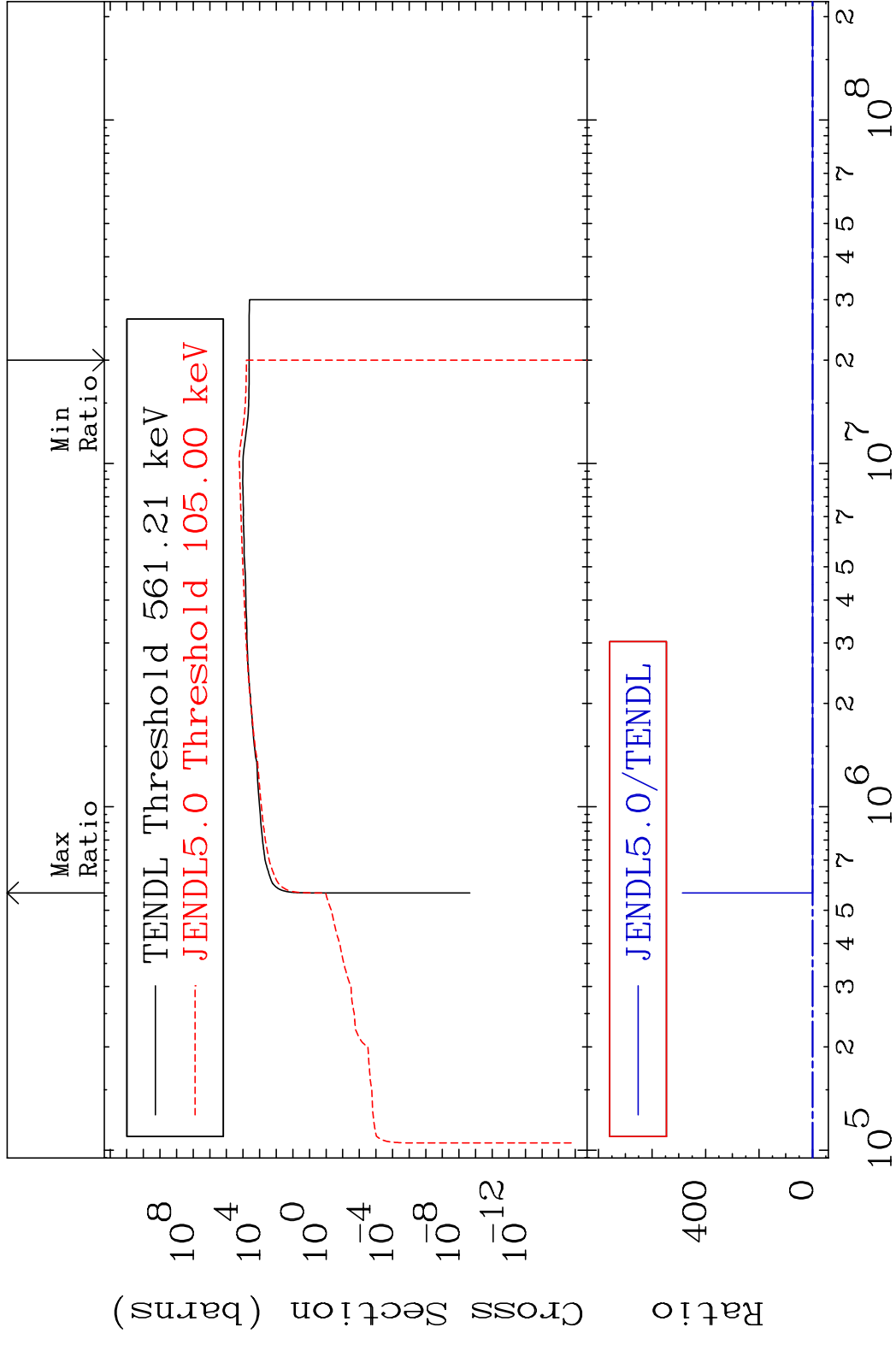


65

Incident Energy (eV)

46-Pd-104

MAT 4631 Dpa inelastic (mt51-91) 46-Pd-104
 Cross Section -100.0 To 9999. %



66 Incident Energy (eV) 46-Pd-104

MAT 4631 Dpa disappearance (mt102 -120) 46-Pd-104
 Cross Section -100.0 To 9999. %

