

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

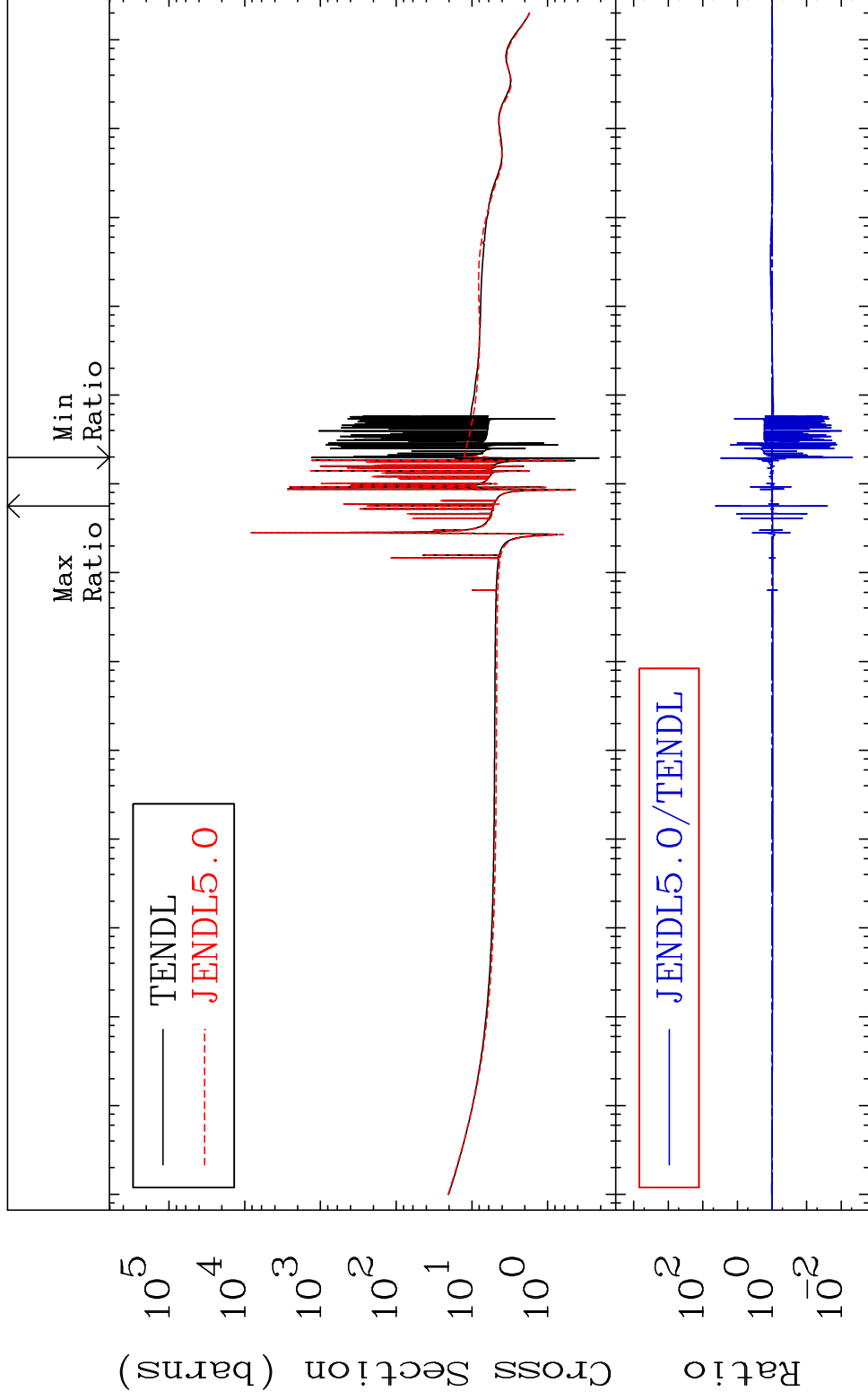
MAT 4637

Total

46-Pd-106

Cross Section

-99.52 To 4164. %



1

Incident Energy (eV)

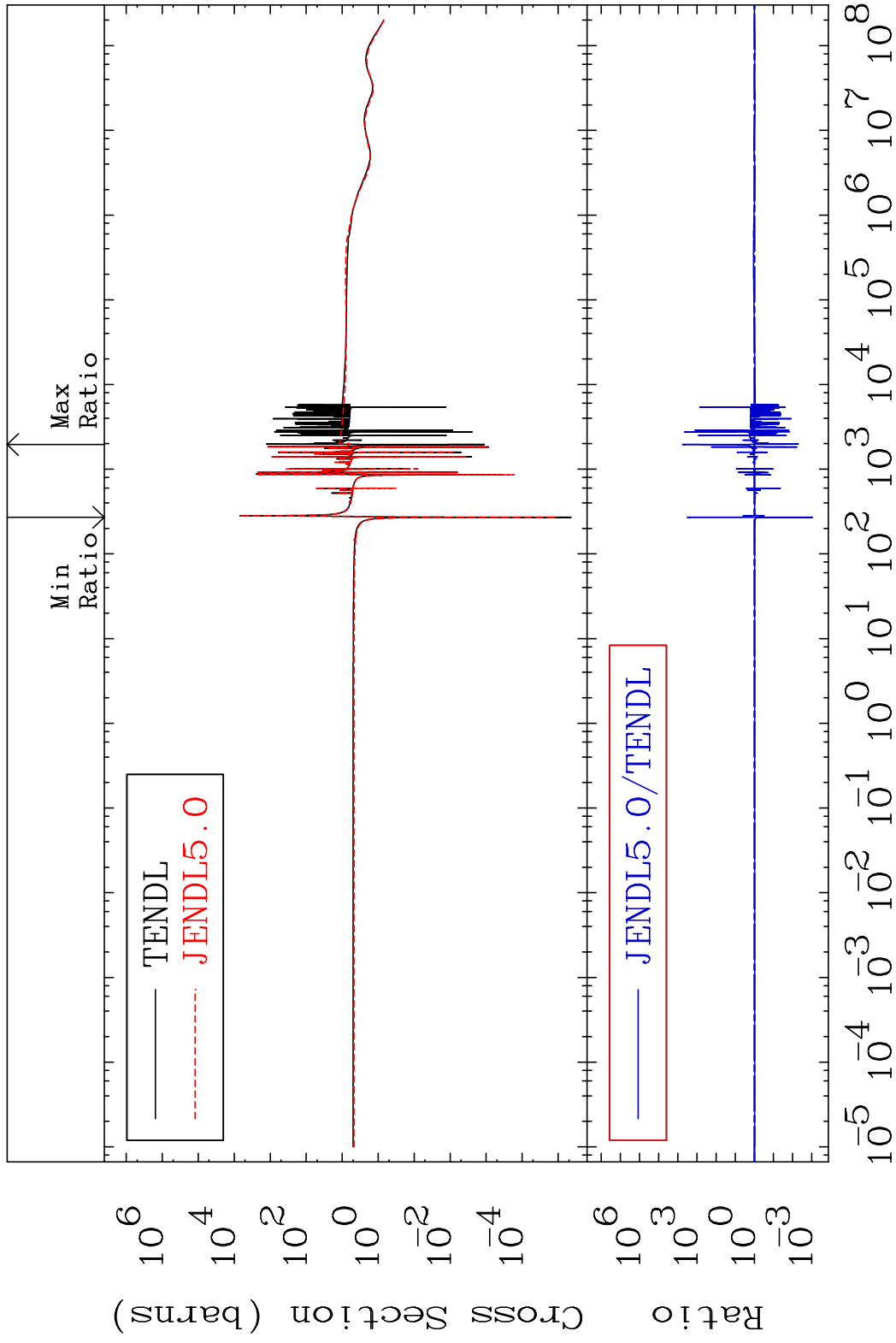
46-Pd-106

MAT 4637

Elastic

46-Pd-106

Cross Section -99.91 To 9999. %



2

Incident Energy (eV)

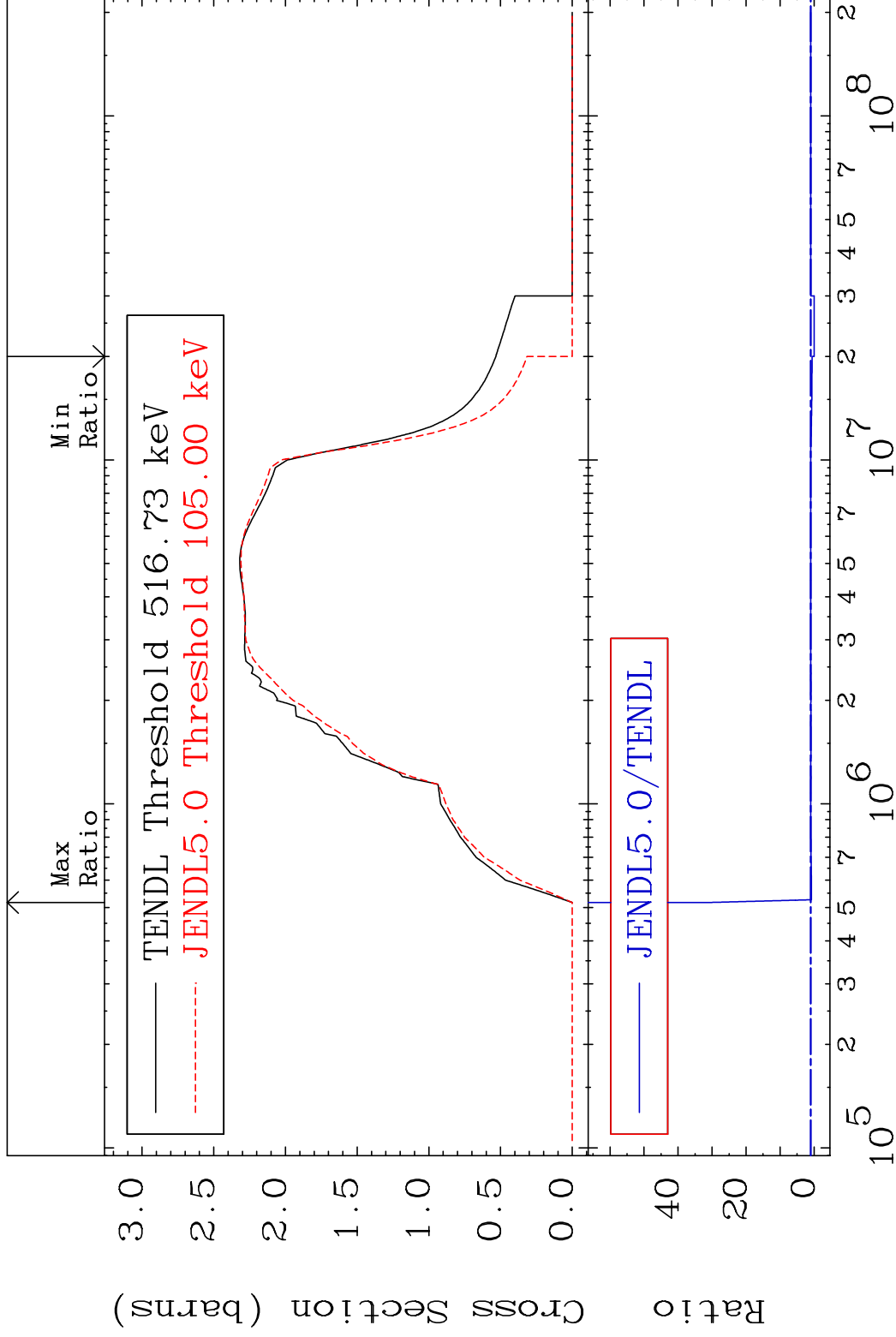
46-Pd-106

MAT 4637

Inelastic

46-Pd-106

Cross Section -100.0 To 3735. %



3

Incident Energy (eV)

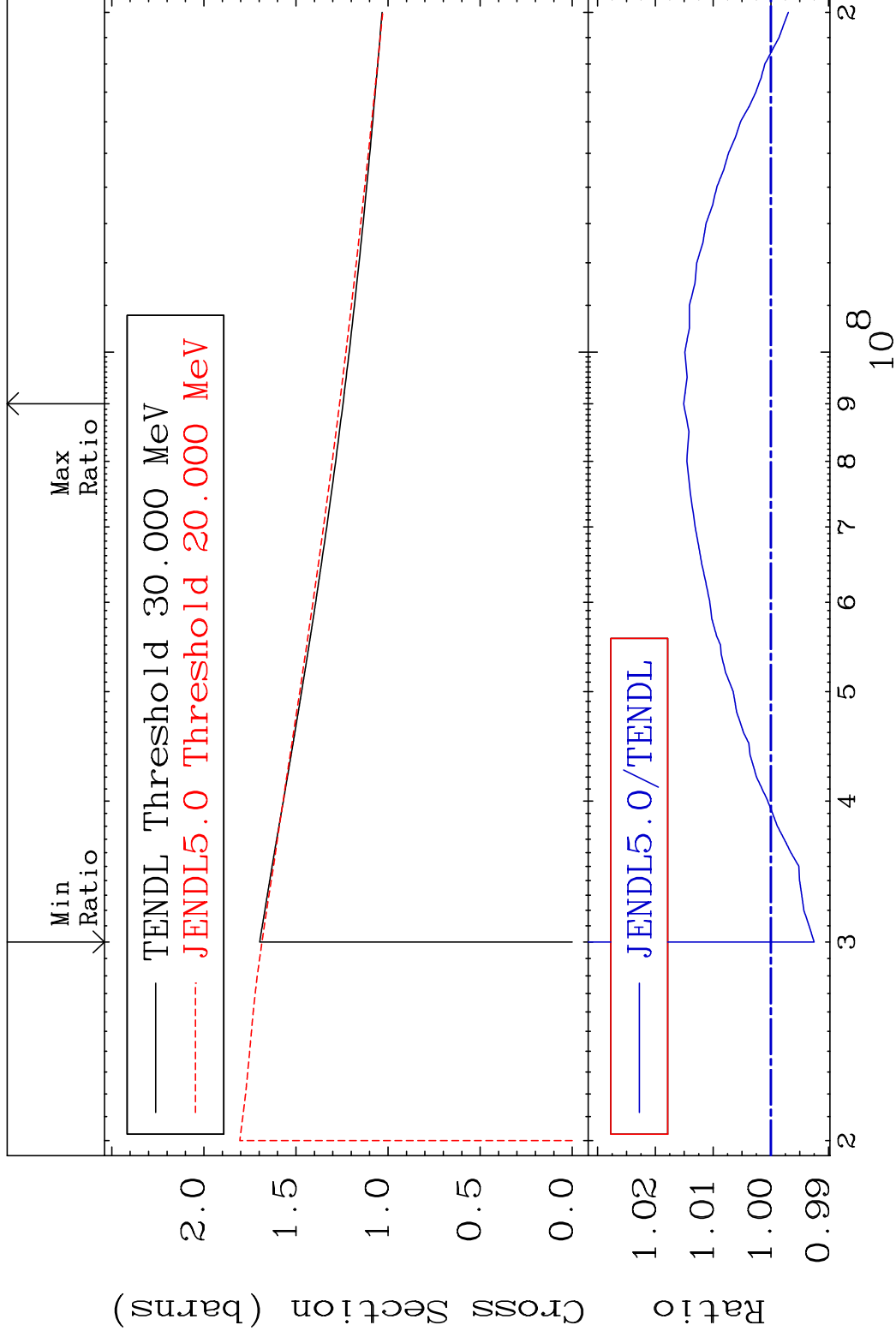
46-Pd-106

MAT 4637

(n, remainder)

46-Pd-106

Cross Section -0.749 To 1.510 %



4

Incident Energy (eV)

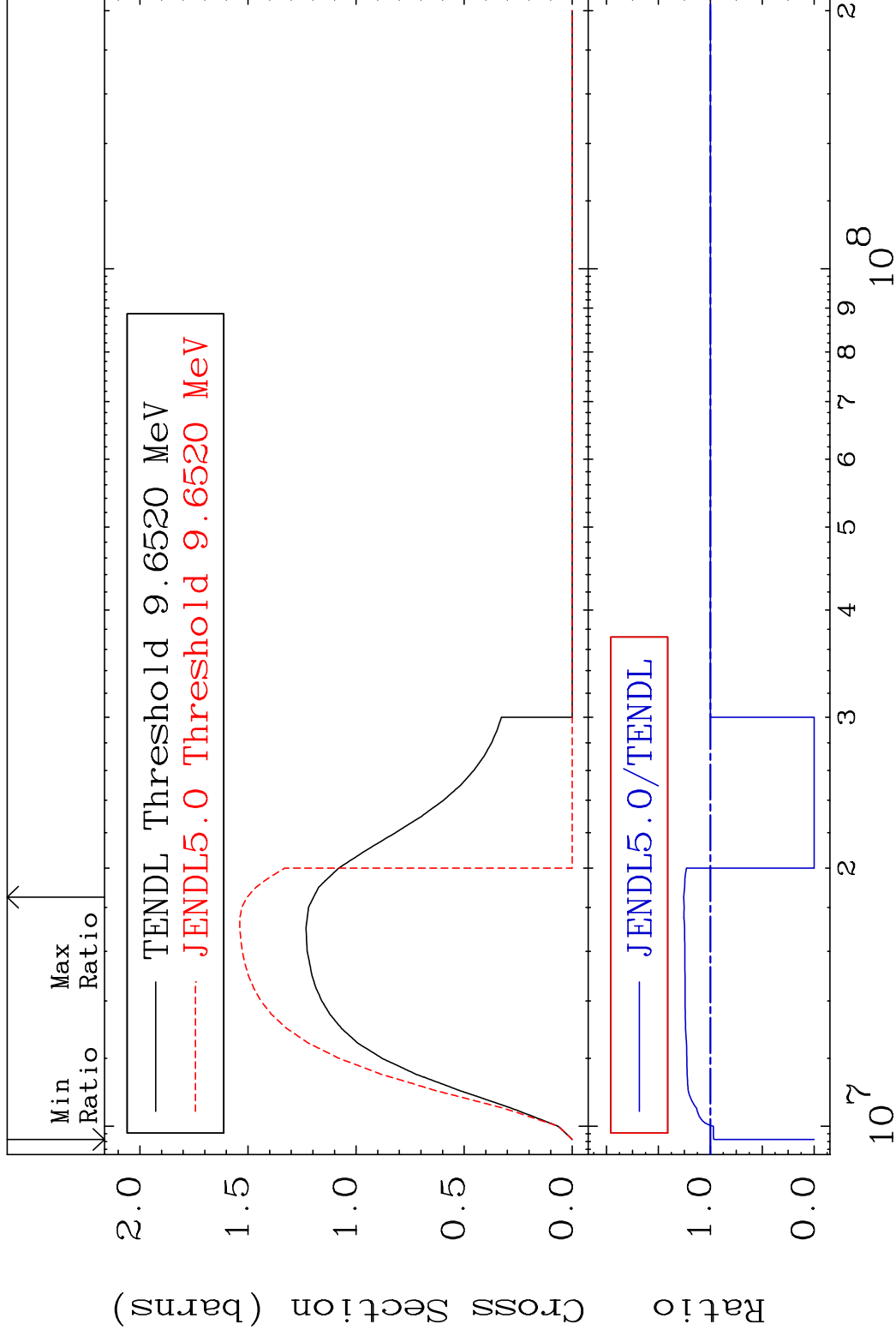
46-Pd-106

MAT 4637

(n,2n)

46-Pd-106

Cross Section -100.0 To 25.70 %



46-Pd-106

Incident Energy (eV)

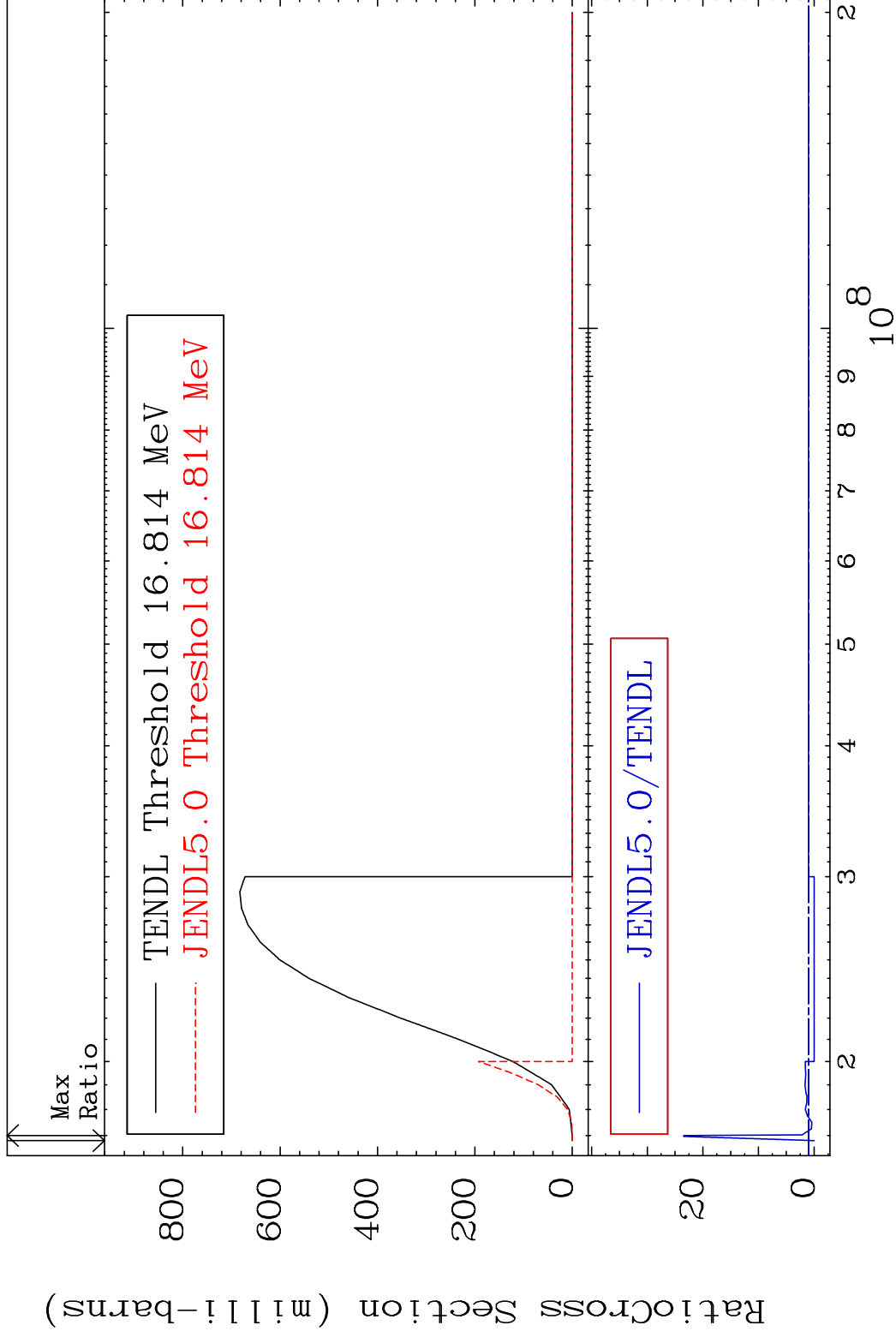
5

MAT 4637

(n,3n)

46-Pd-106

Cross Section -100.0 To 2246. %



6

Incident Energy (eV)

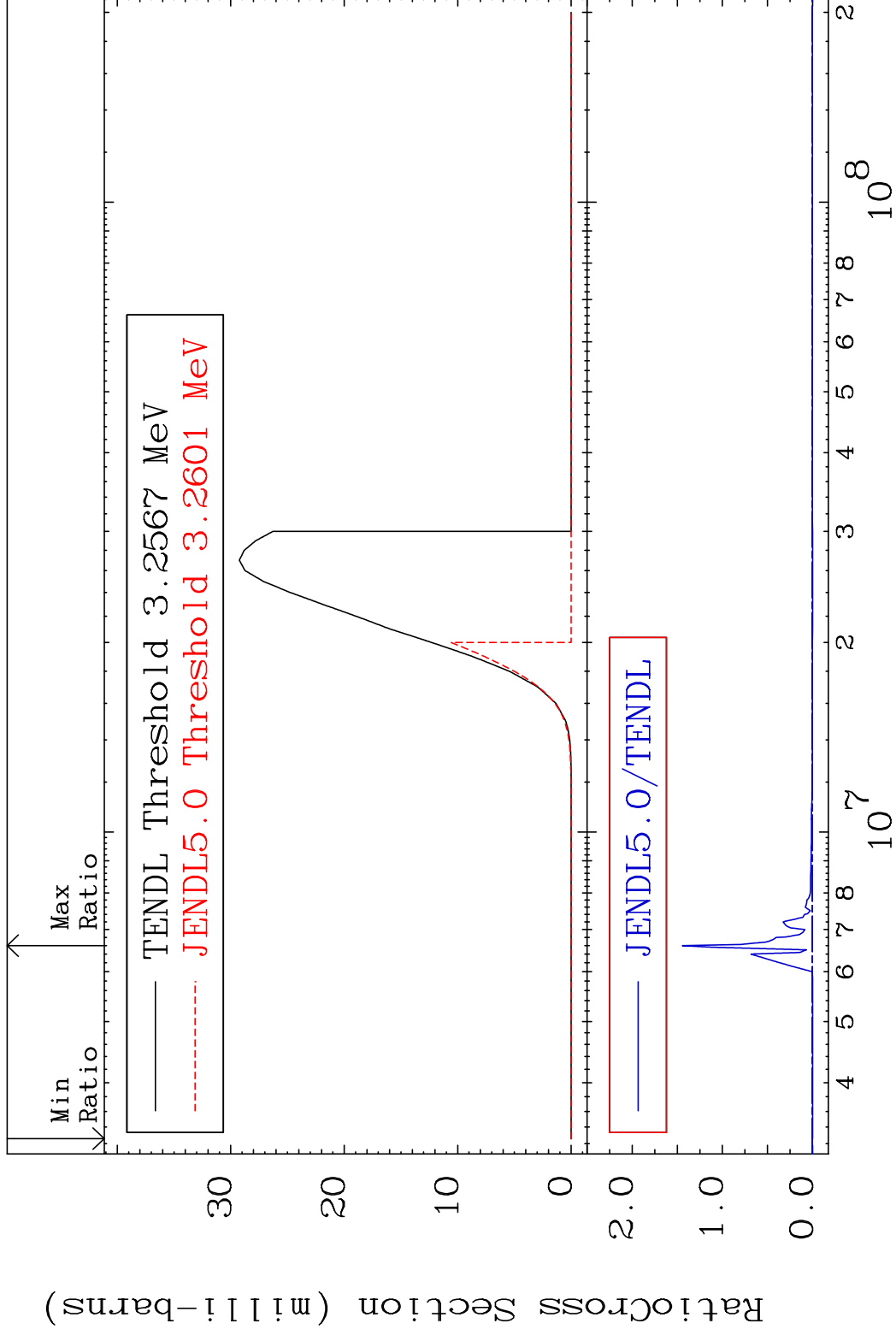
46-Pd-106

MAT 4637

(n, n') α

46-Pd-106

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

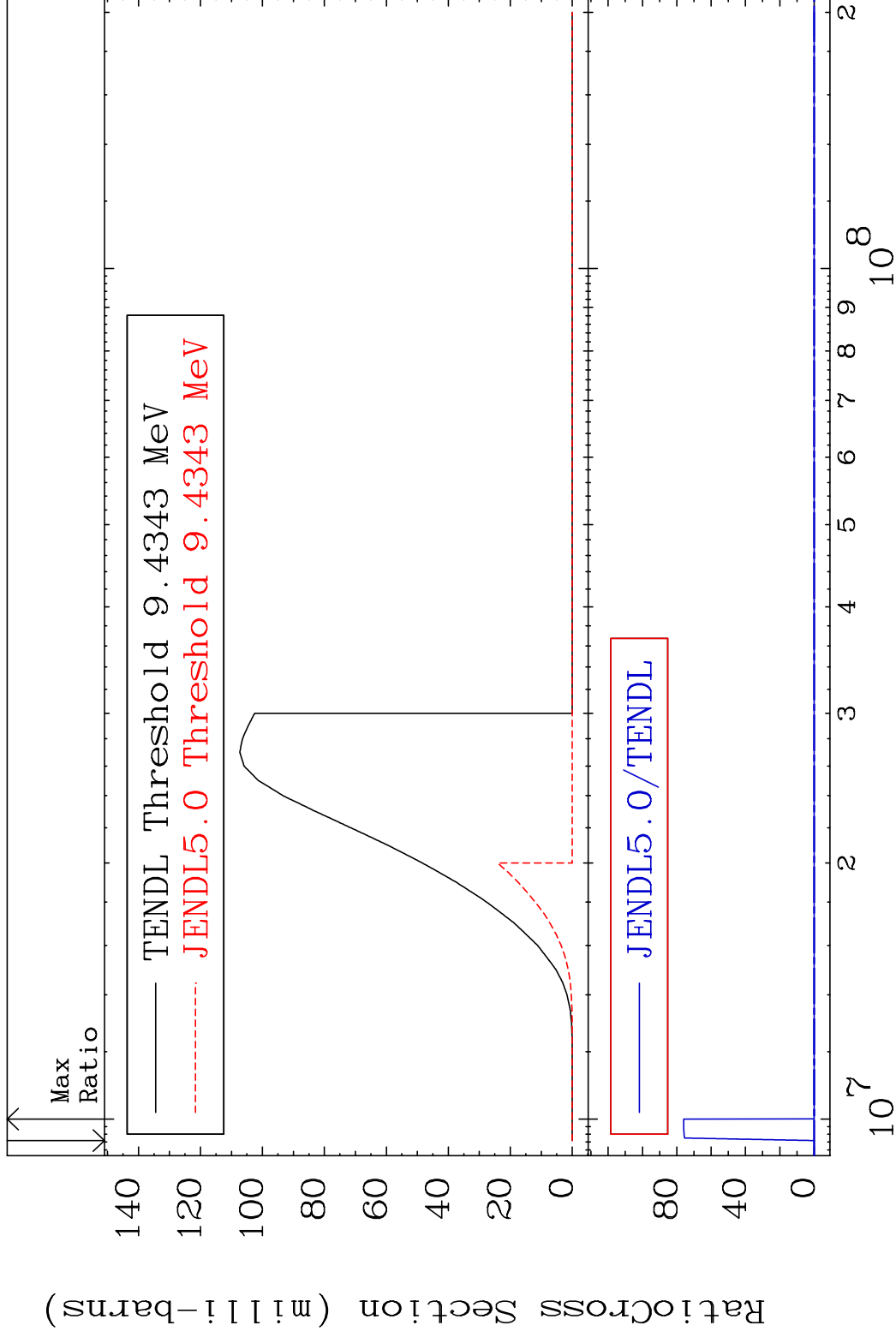
46-Pd-106

MAT 4637

(n, n') p

46-Pd-106

Cross Section -100.0 To 9999. %

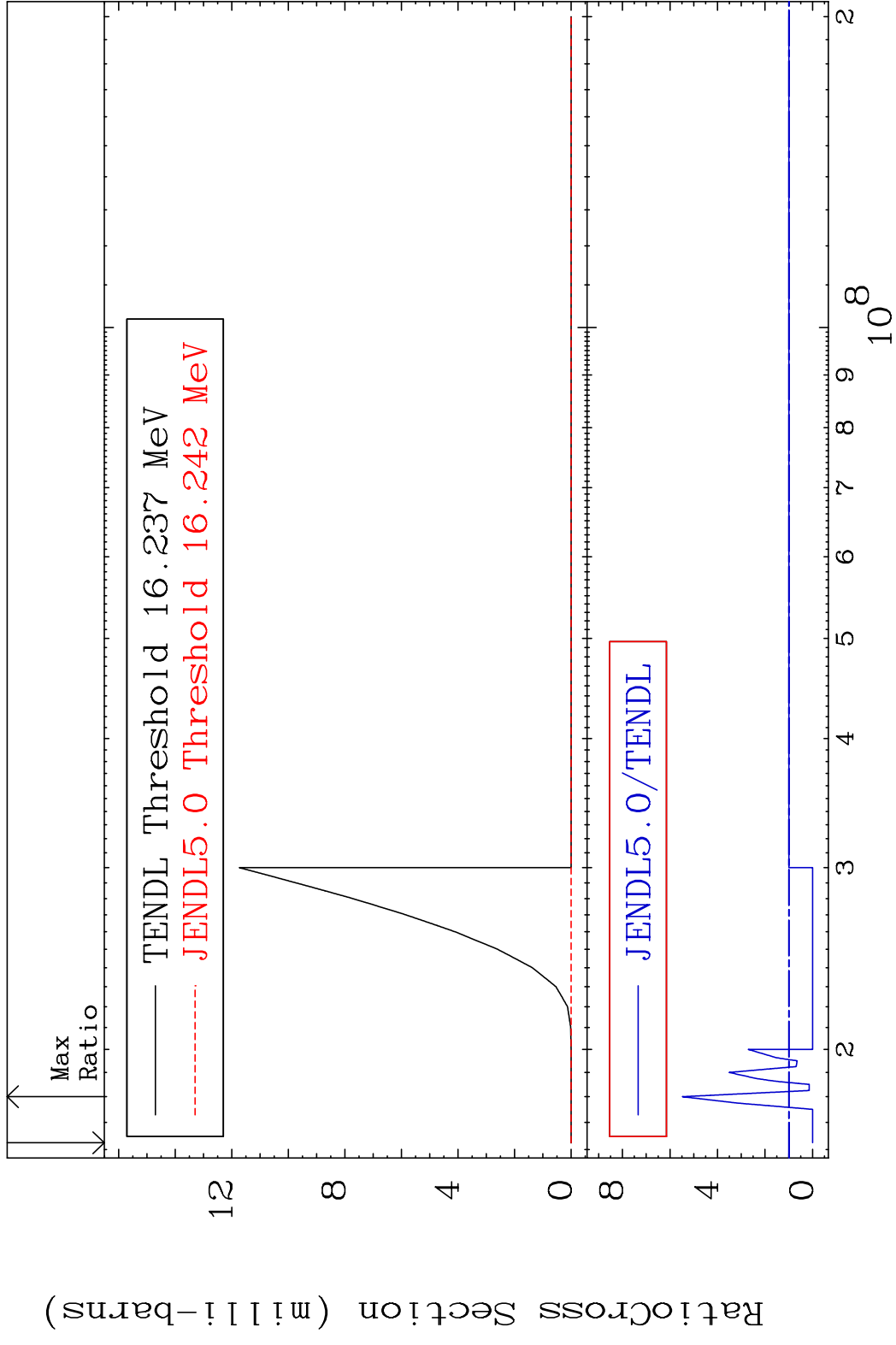


8

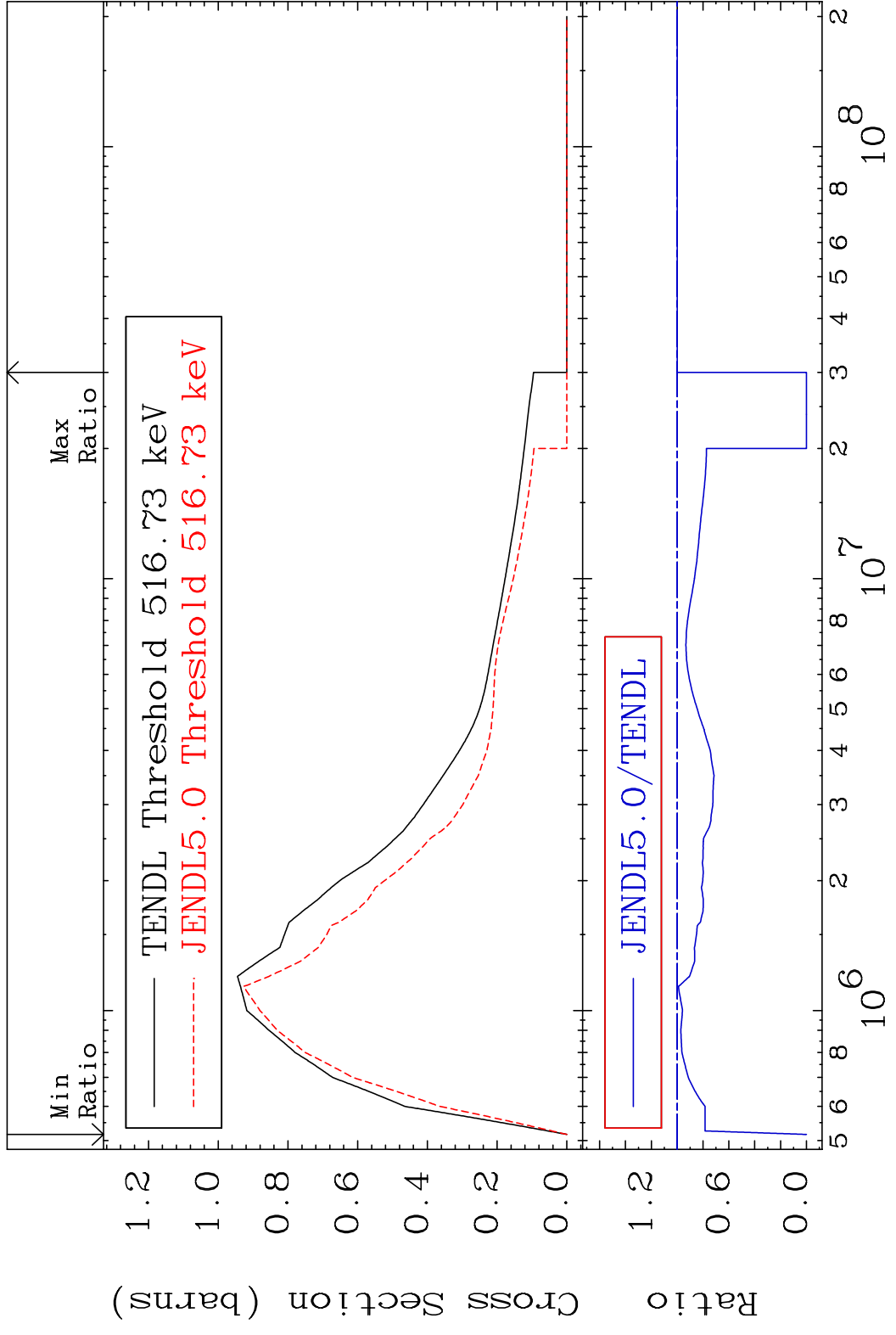
Incident Energy (eV)

46-Pd-106

MAT 4637 (n, n') d 46-Pd-106
 Cross Section -100.0 To 448.0 %

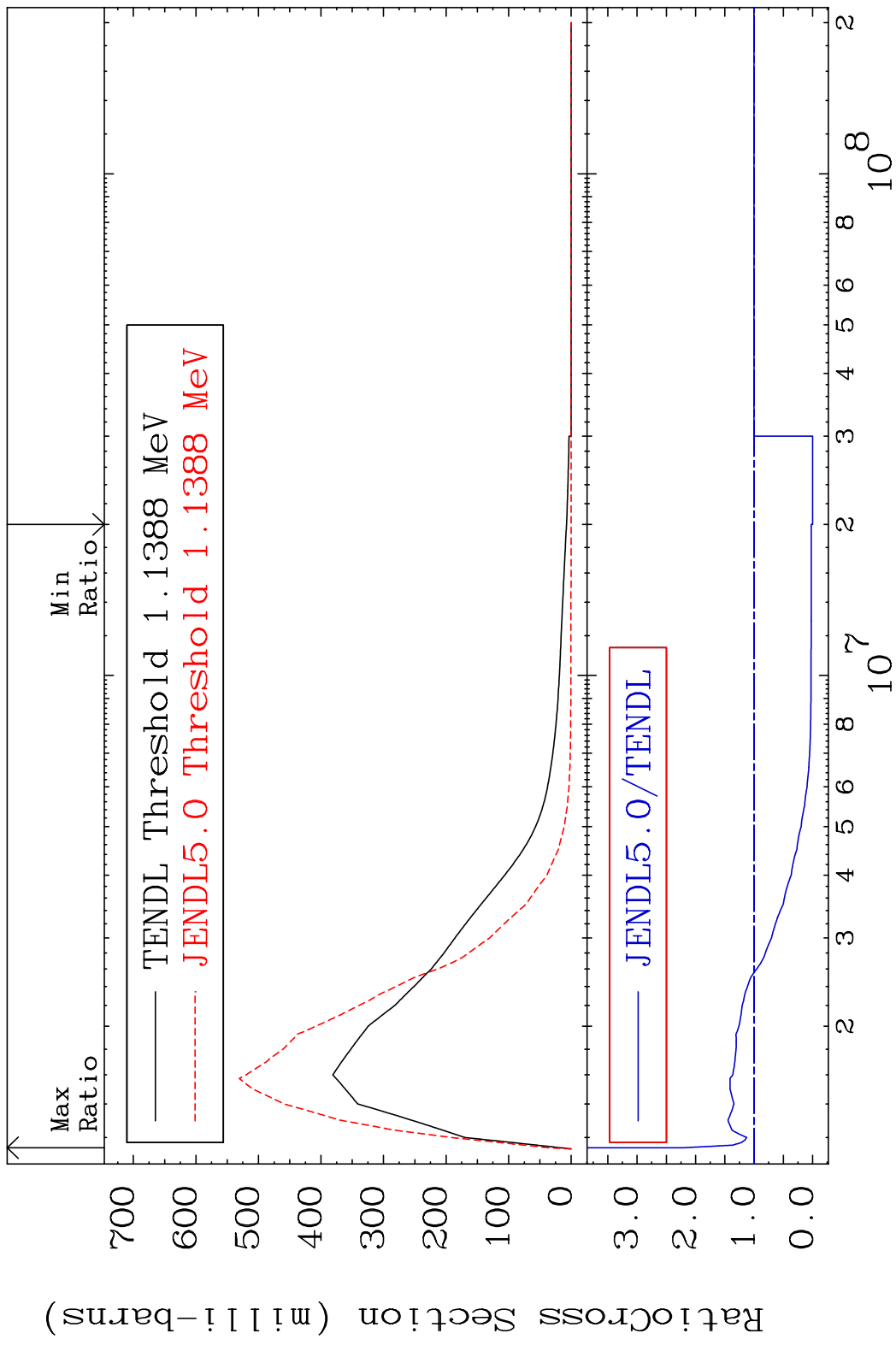


MAT 4637 MT= 51 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %

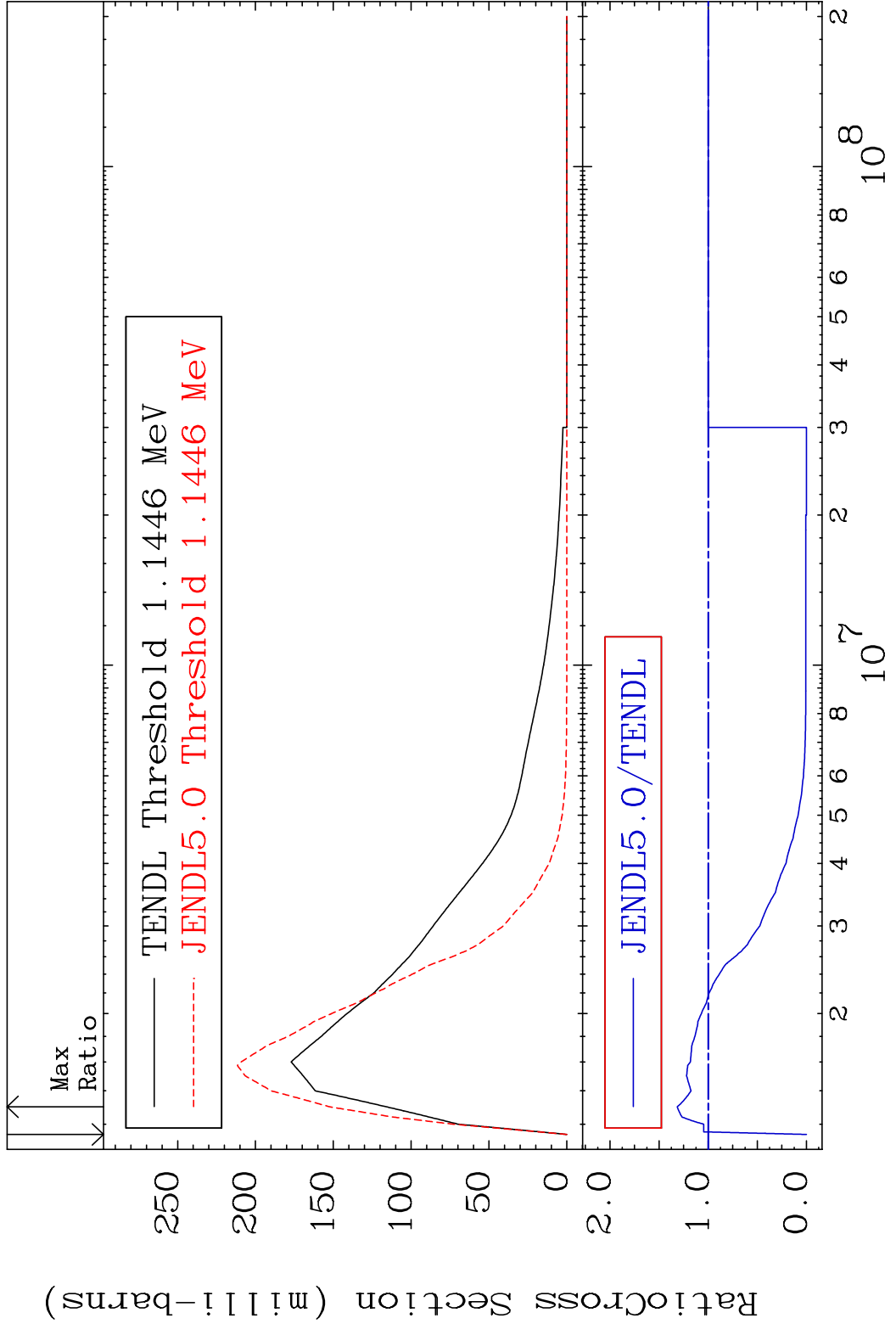


10 Incident Energy (eV) 46-Pd-106

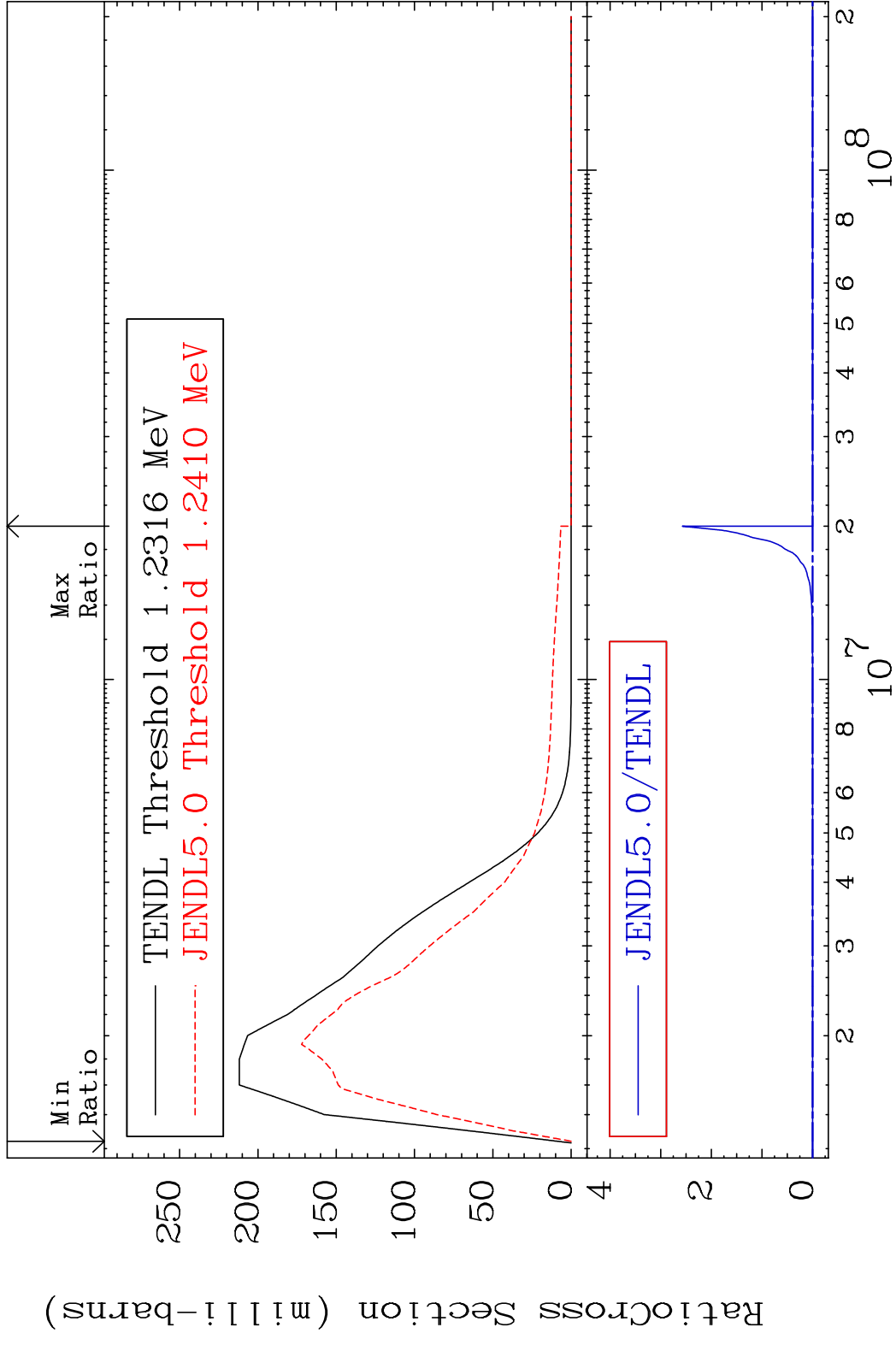
MAT 4637 MT= 52 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 122.6 %



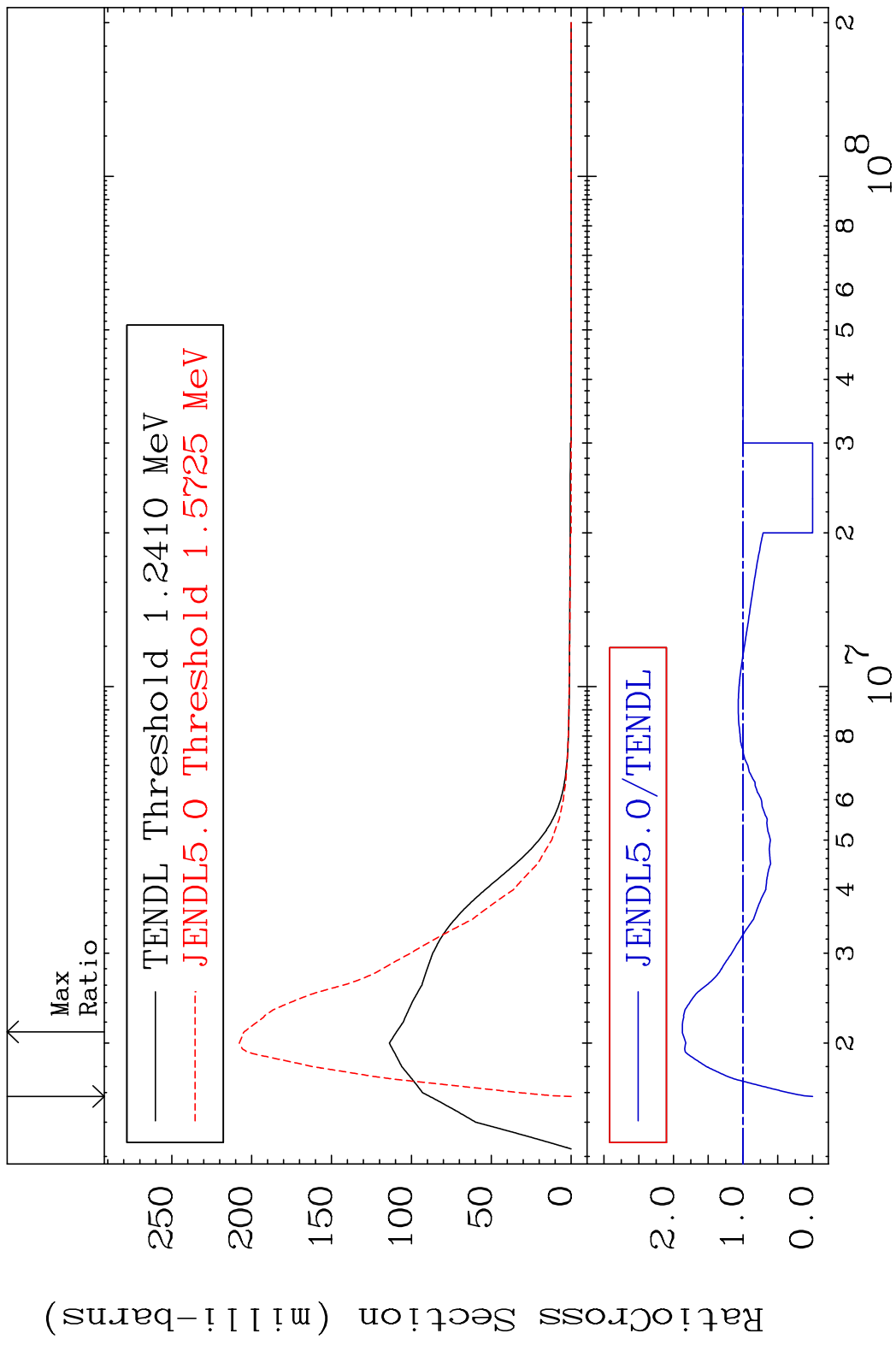
MAT 4637 MT= 53 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 31.55 %



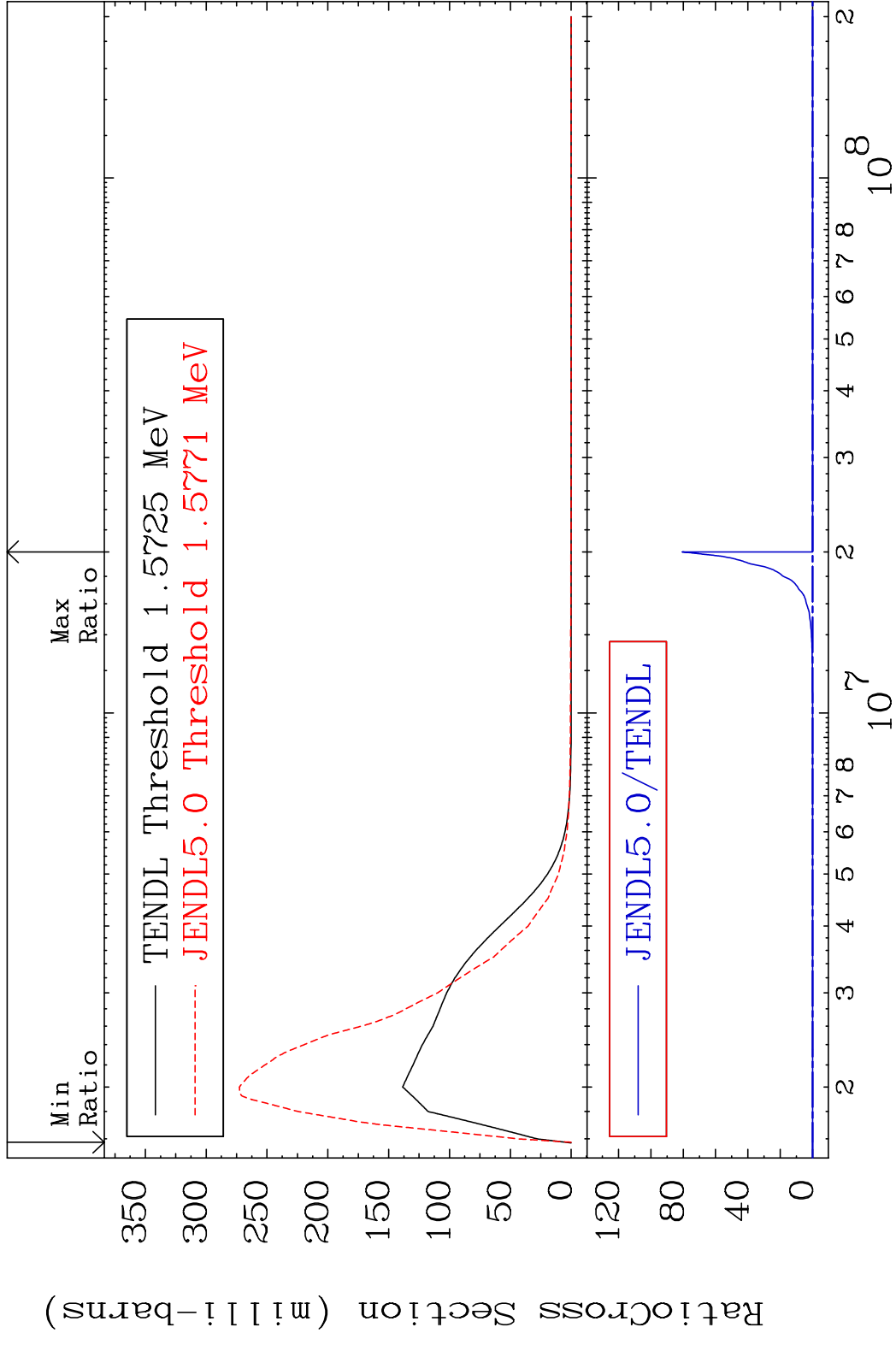
MAT 4637 MT= 54 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



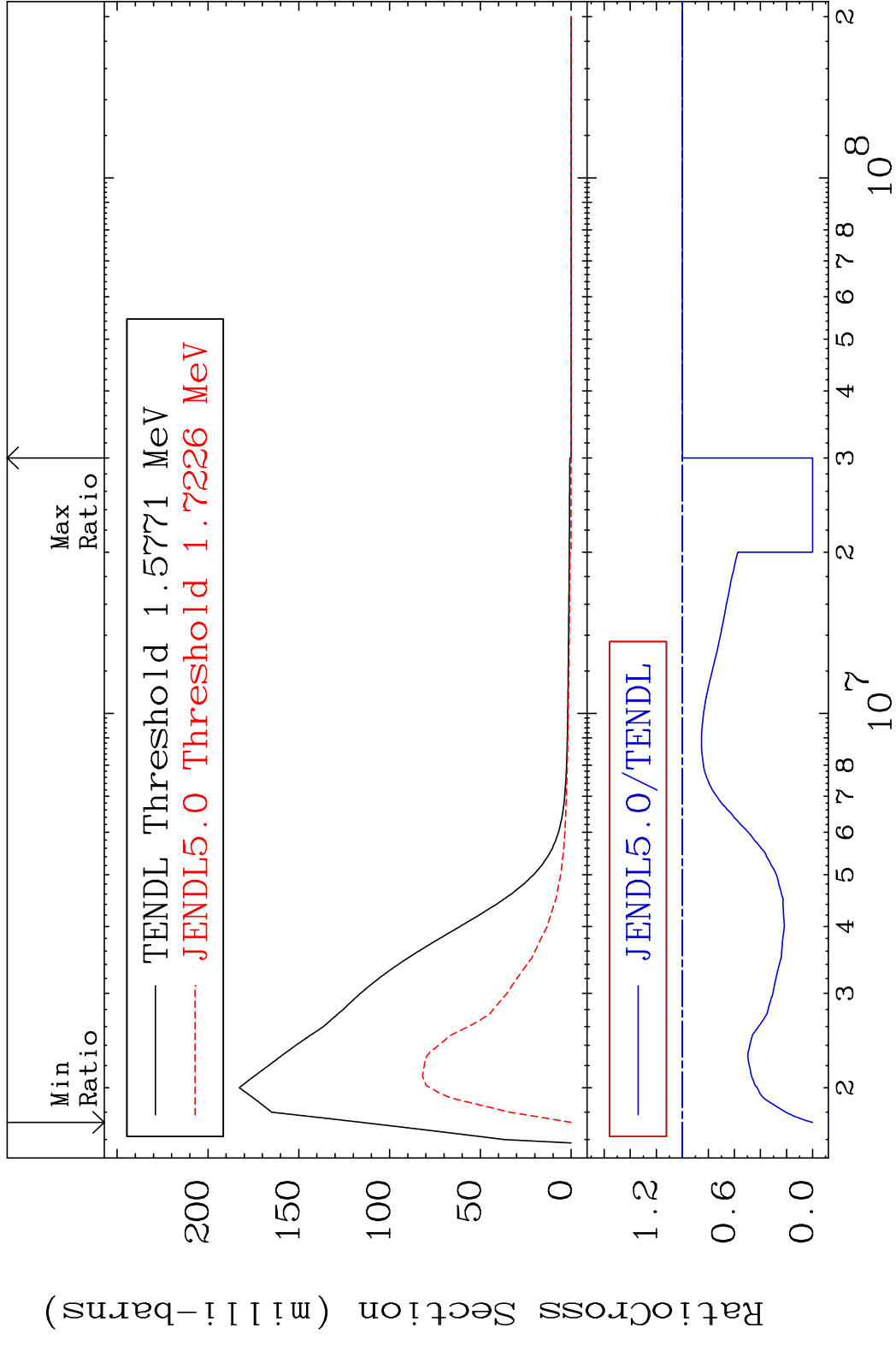
MAT 4637 MT= 55 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 87.28 %



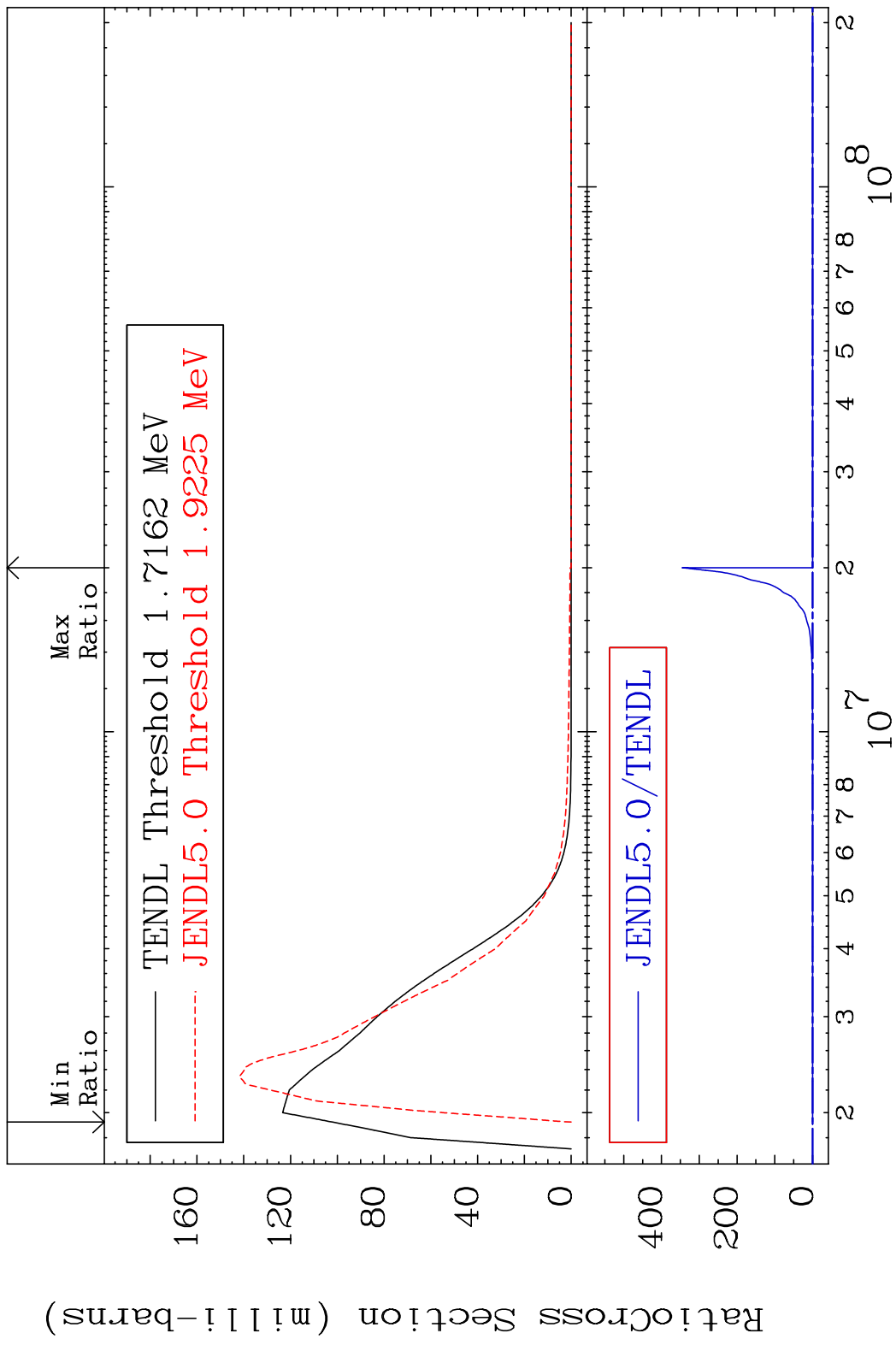
MAT 4637 MT= 56 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



MAT 4637 MT= 57 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %

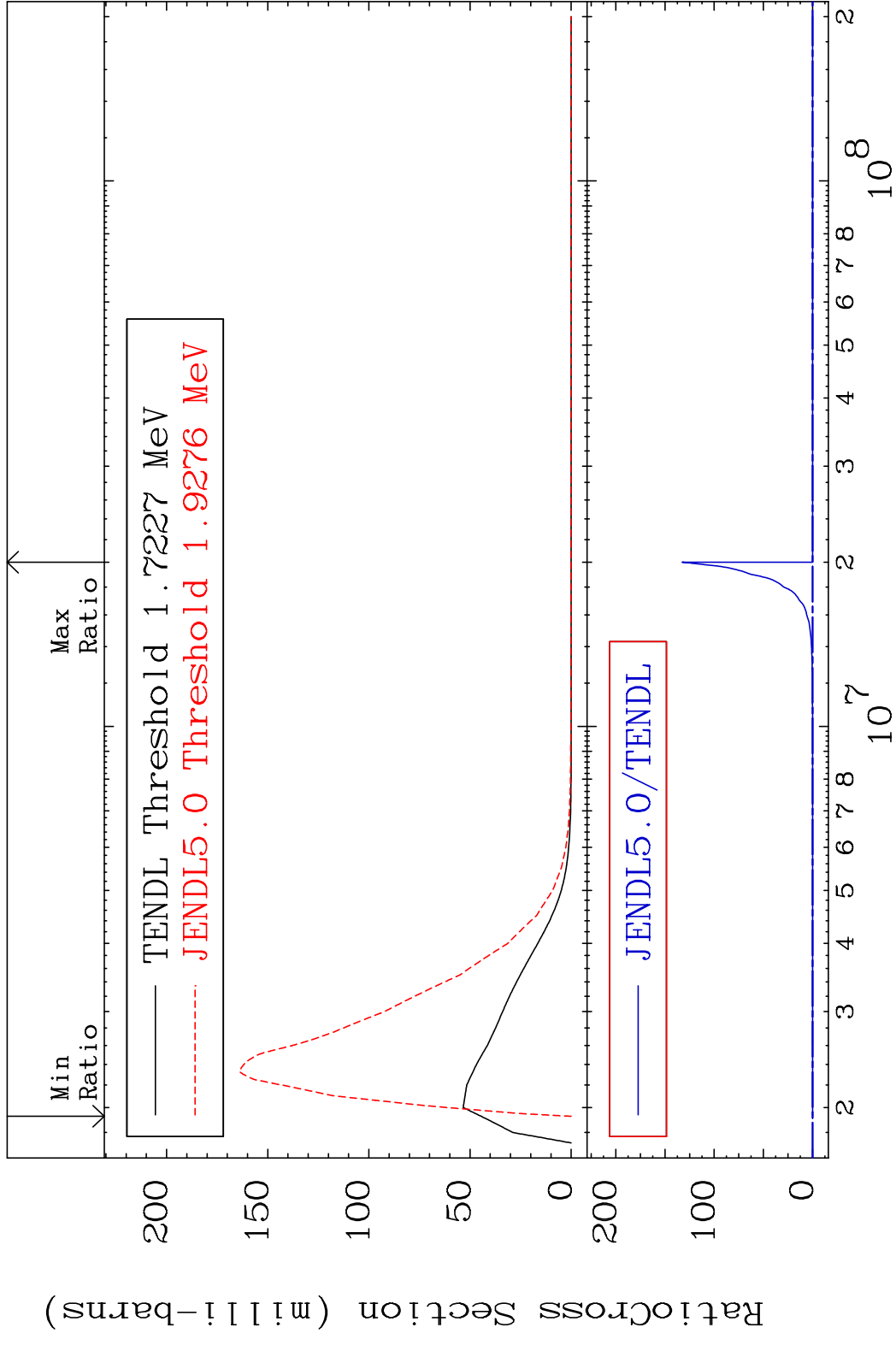


MAT 4637 MT= 58 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %

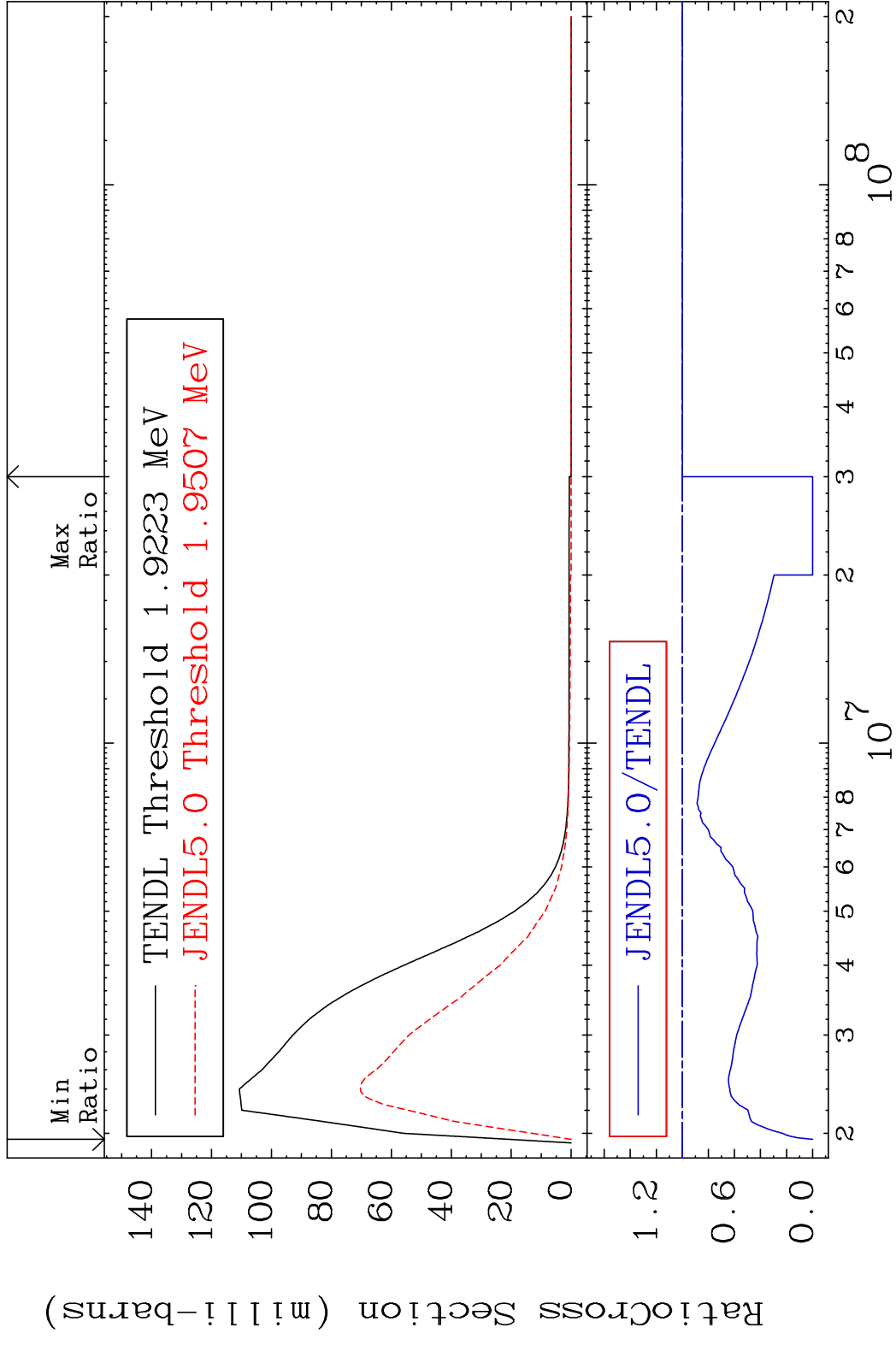


17 Incident Energy (eV) 46-Pd-106

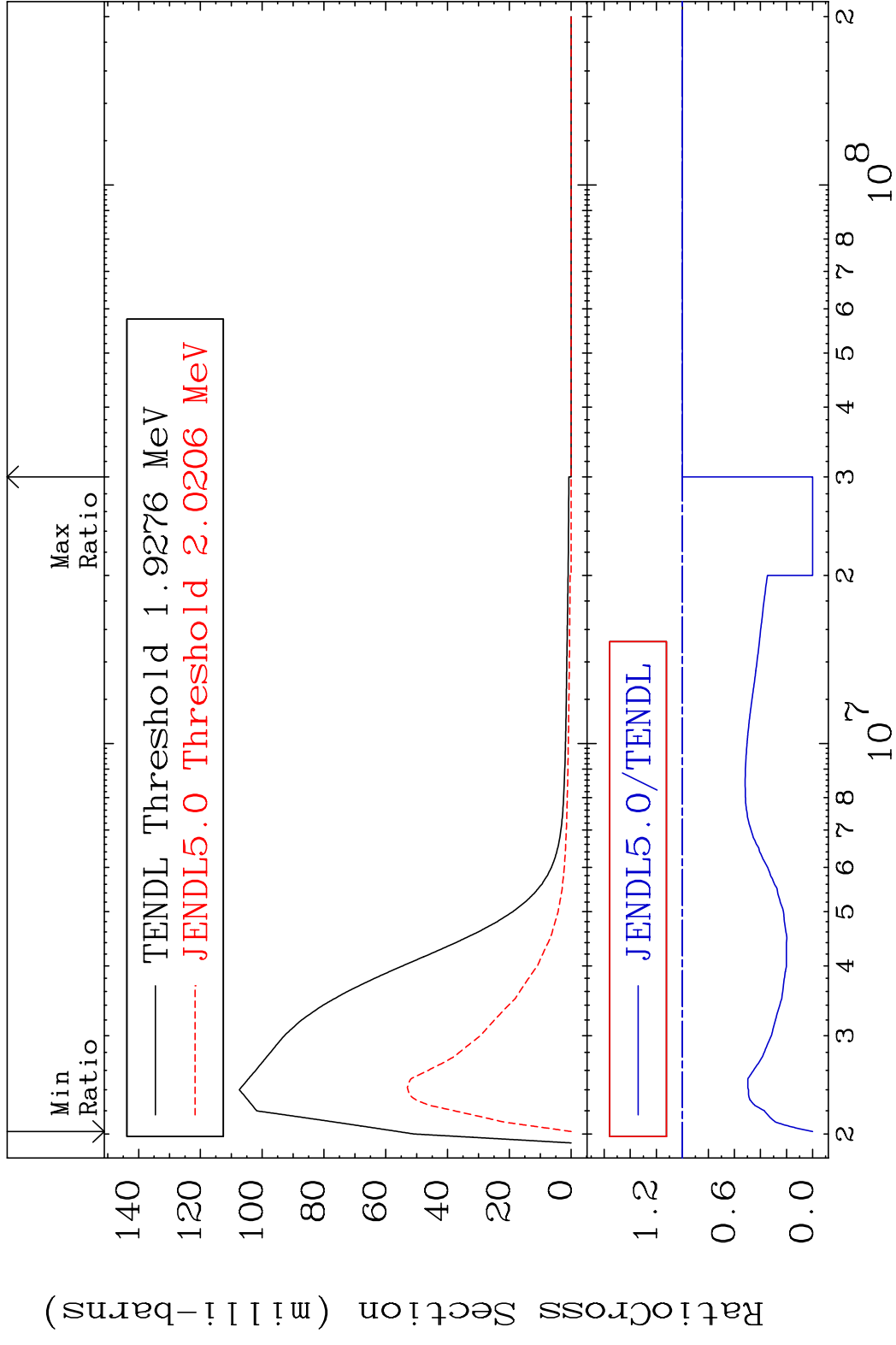
MAT 4637 MT= 59 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



MAT 4637 MT= 60 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %

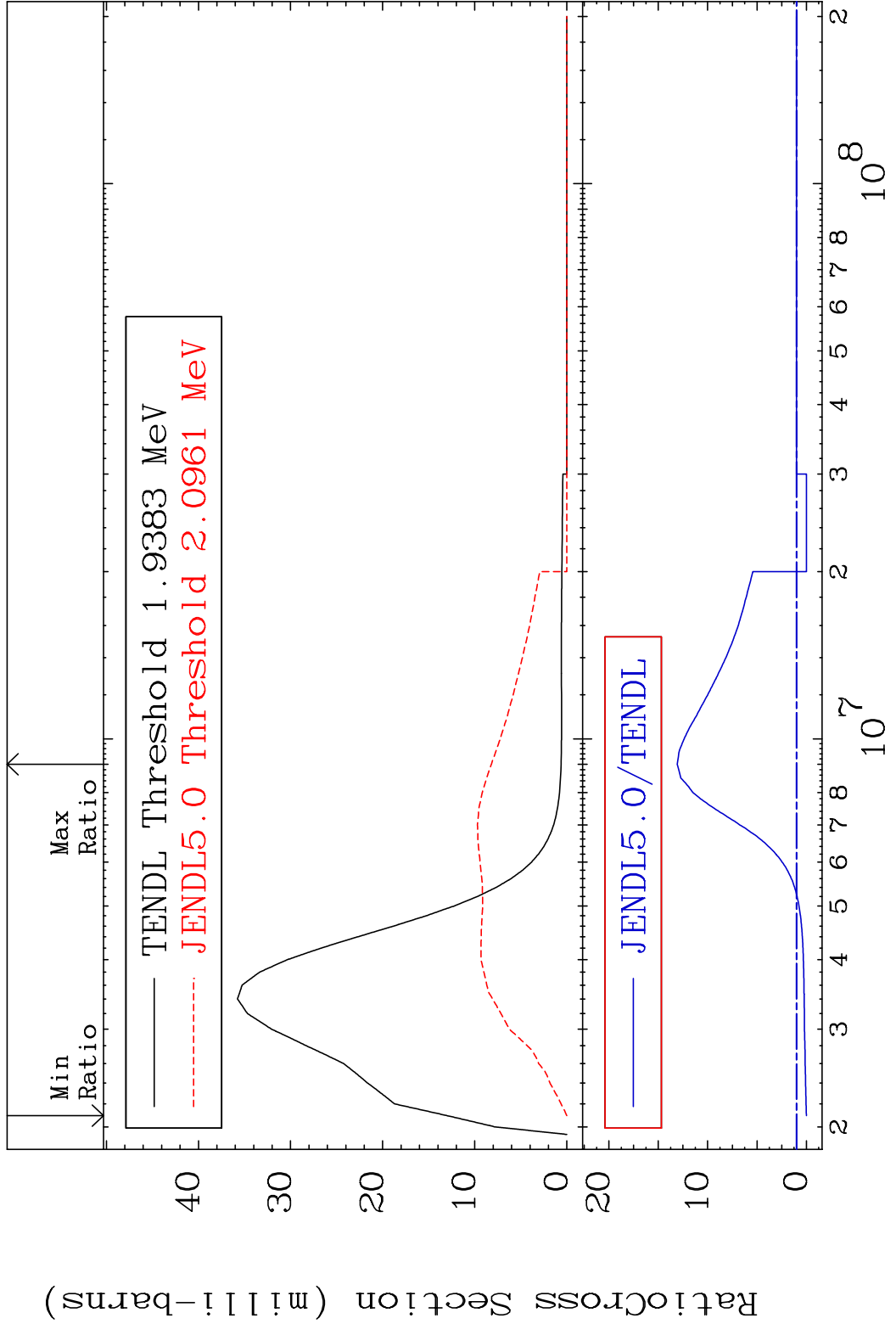


MAT 4637 MT= 61 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %

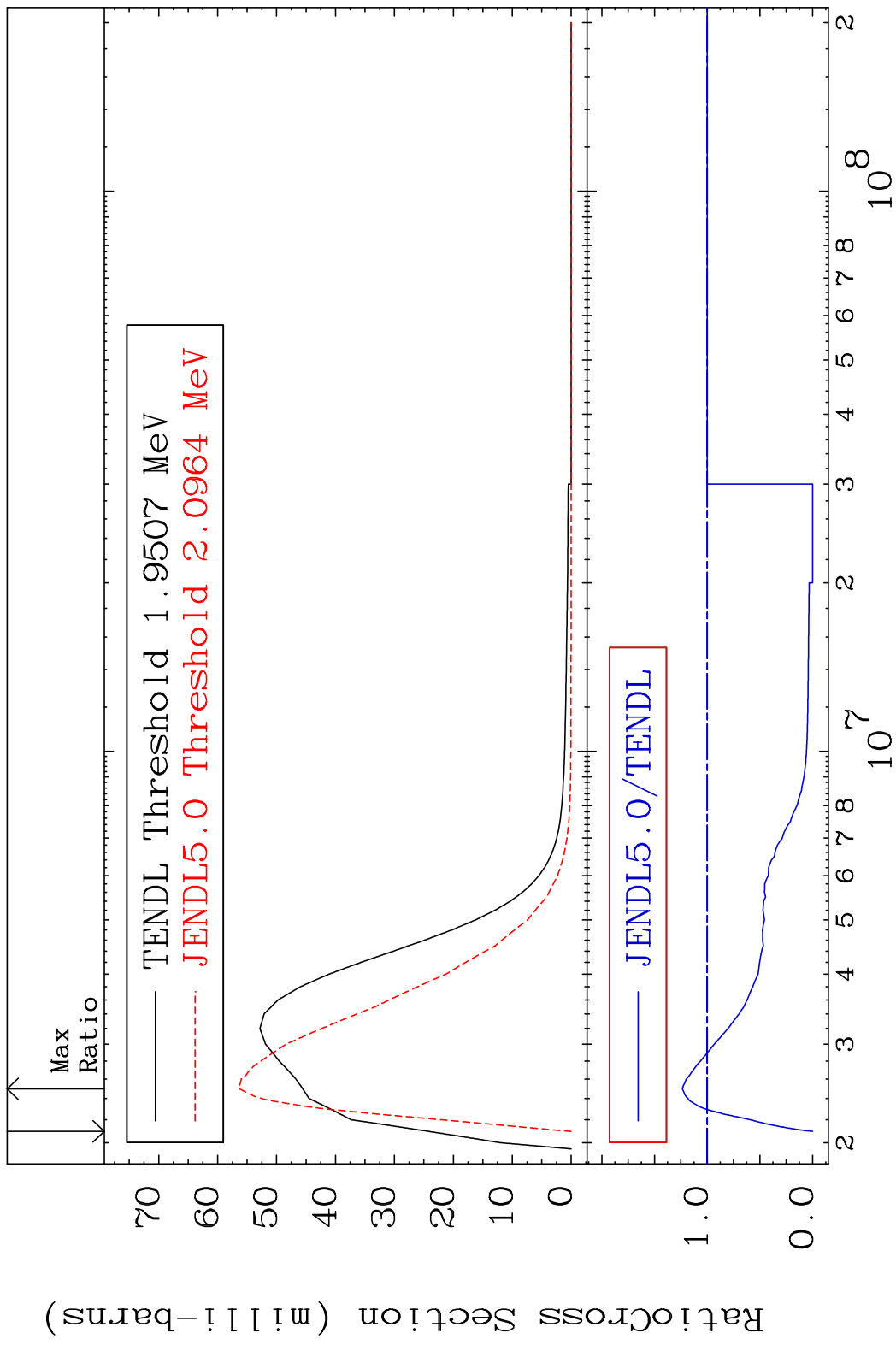


20 Incident Energy (eV) 46-Pd-106

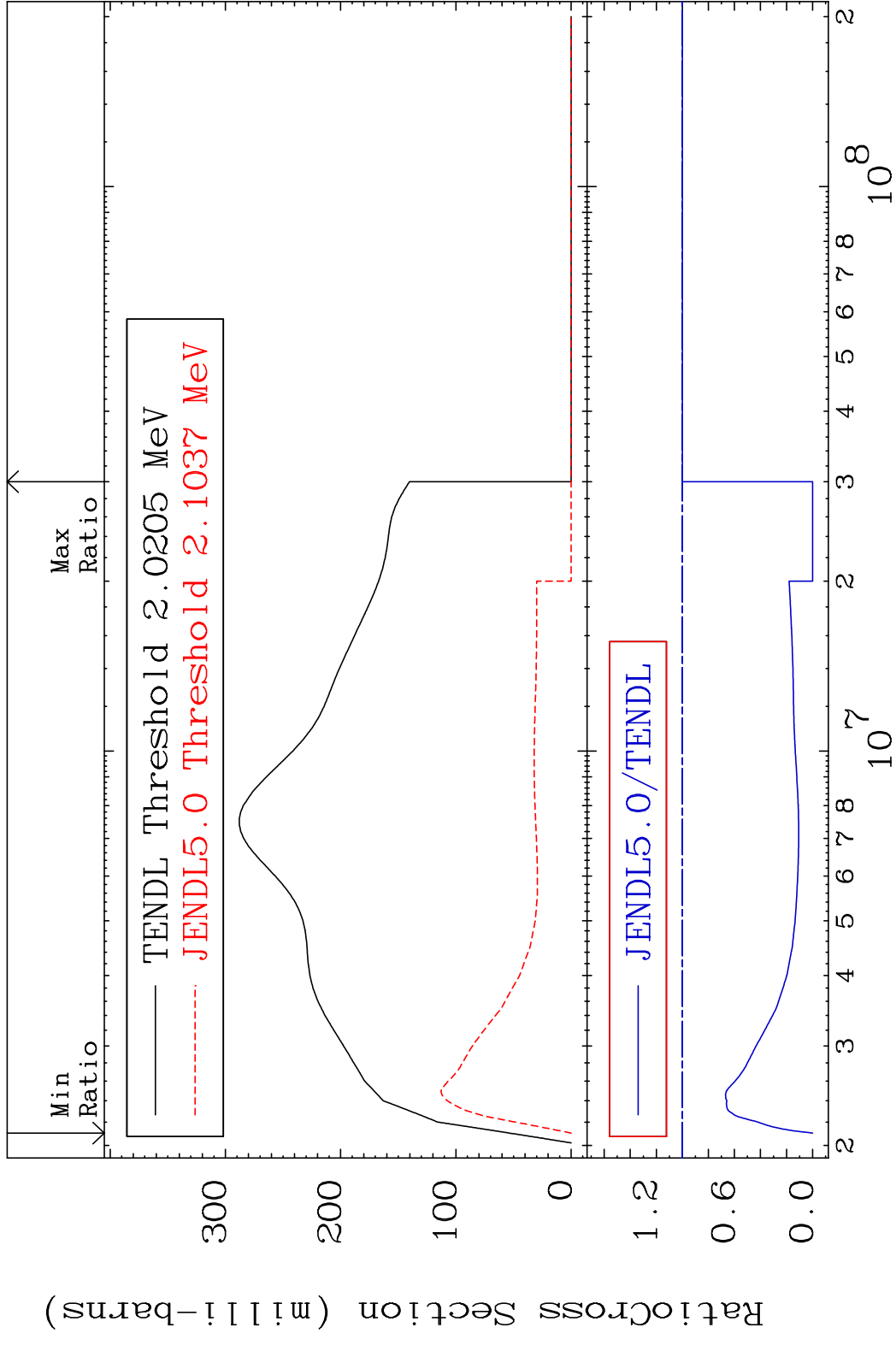
MAT 4637 MT= 62 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 1209. %



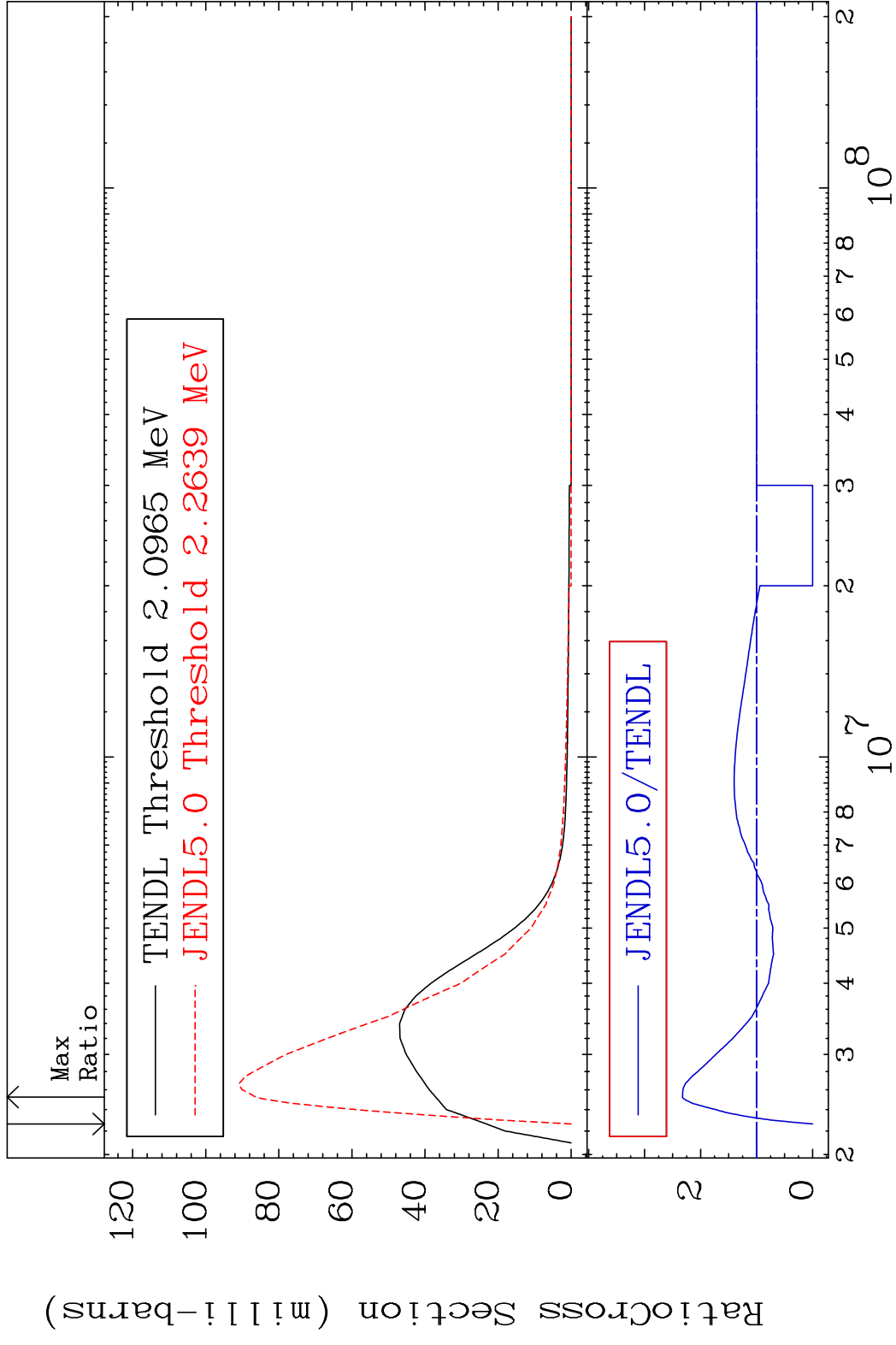
MAT 4637 MT= 63 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 23.55 %



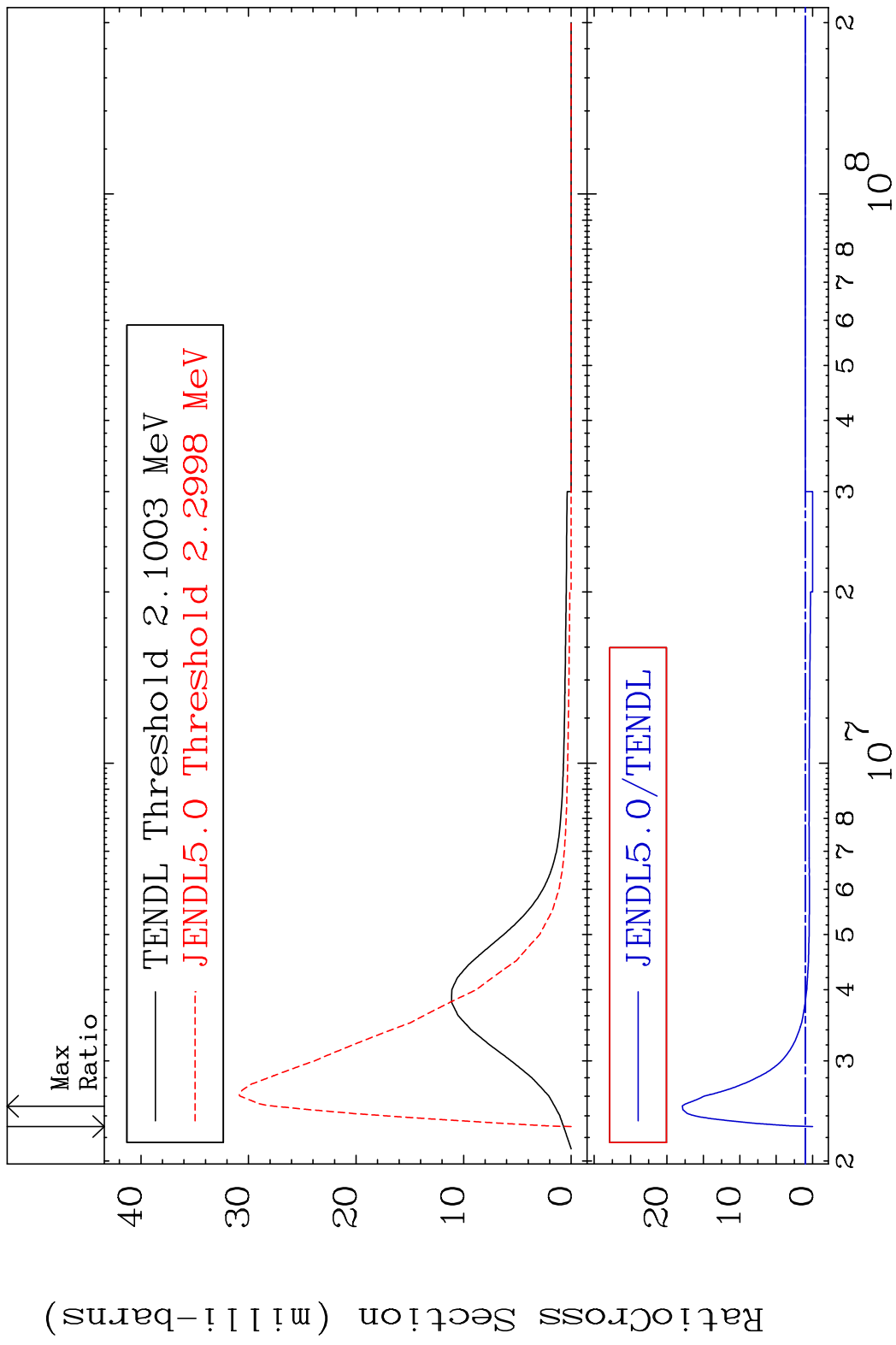
MAT 4637 MT= 64 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %



MAT 4637 MT= 65 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 132.6 %

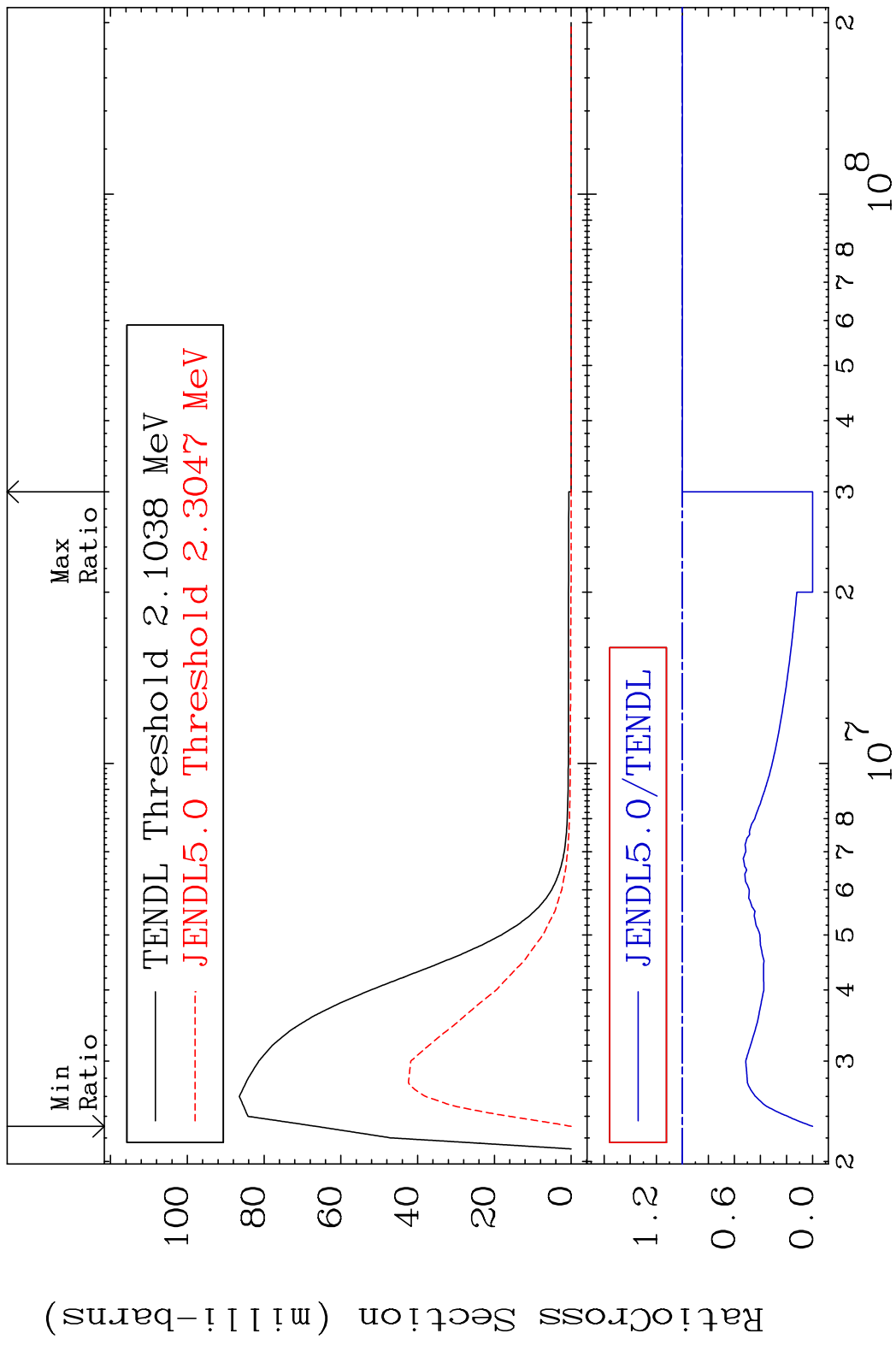


MAT 4637 MT= 66 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 1688. %

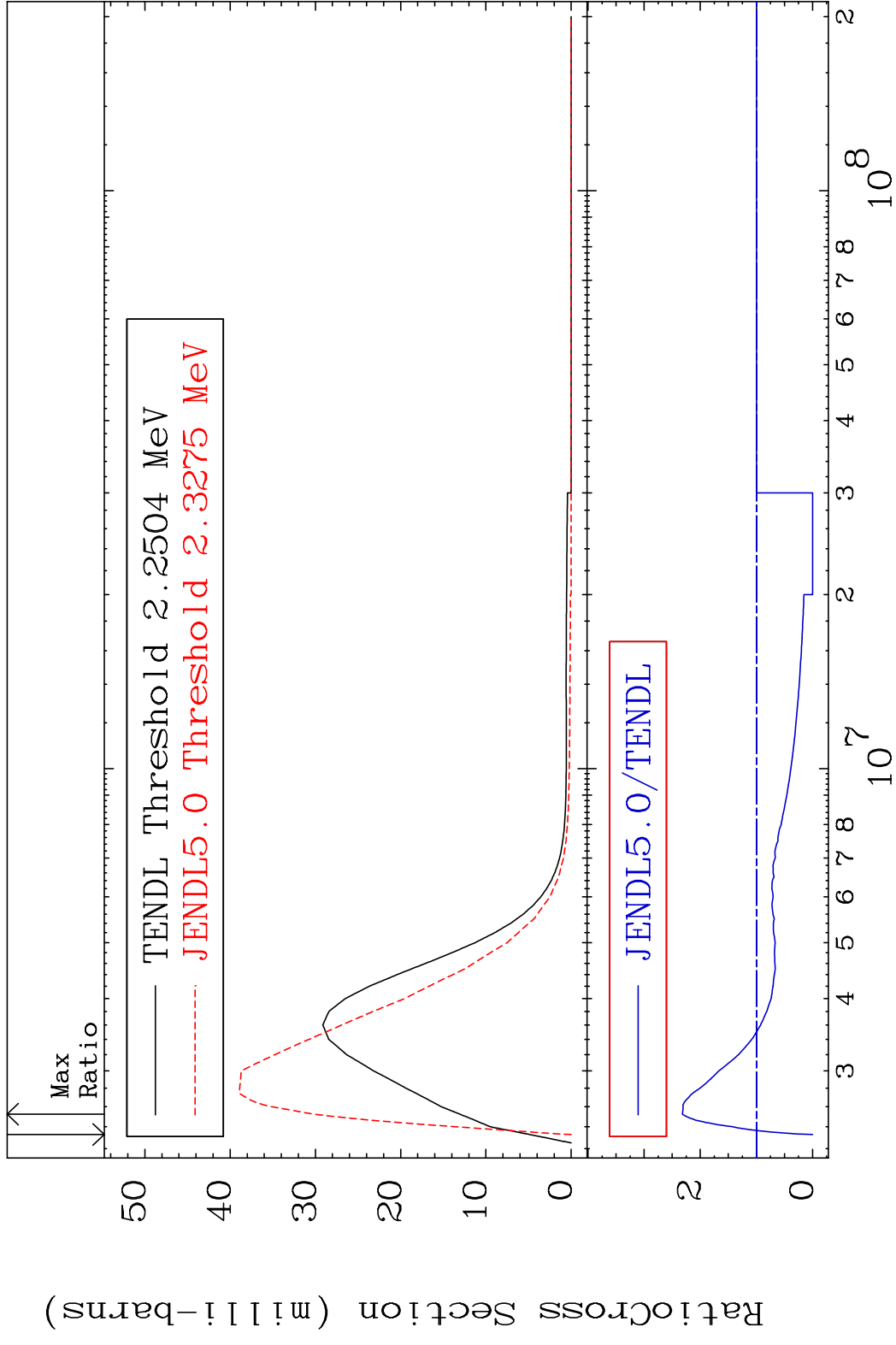


25 46-Pd-106

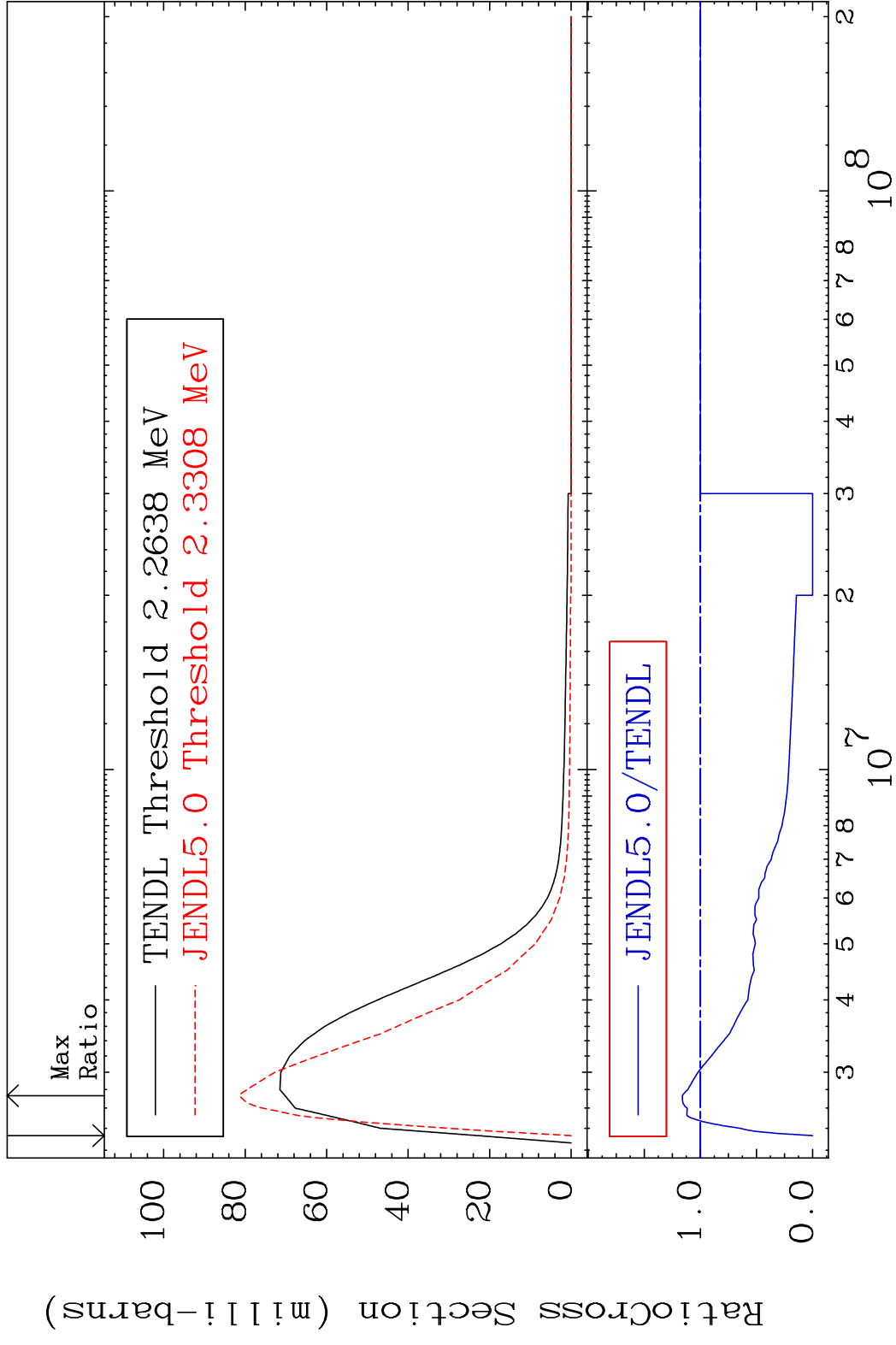
MAT 4637 MT= 67 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %



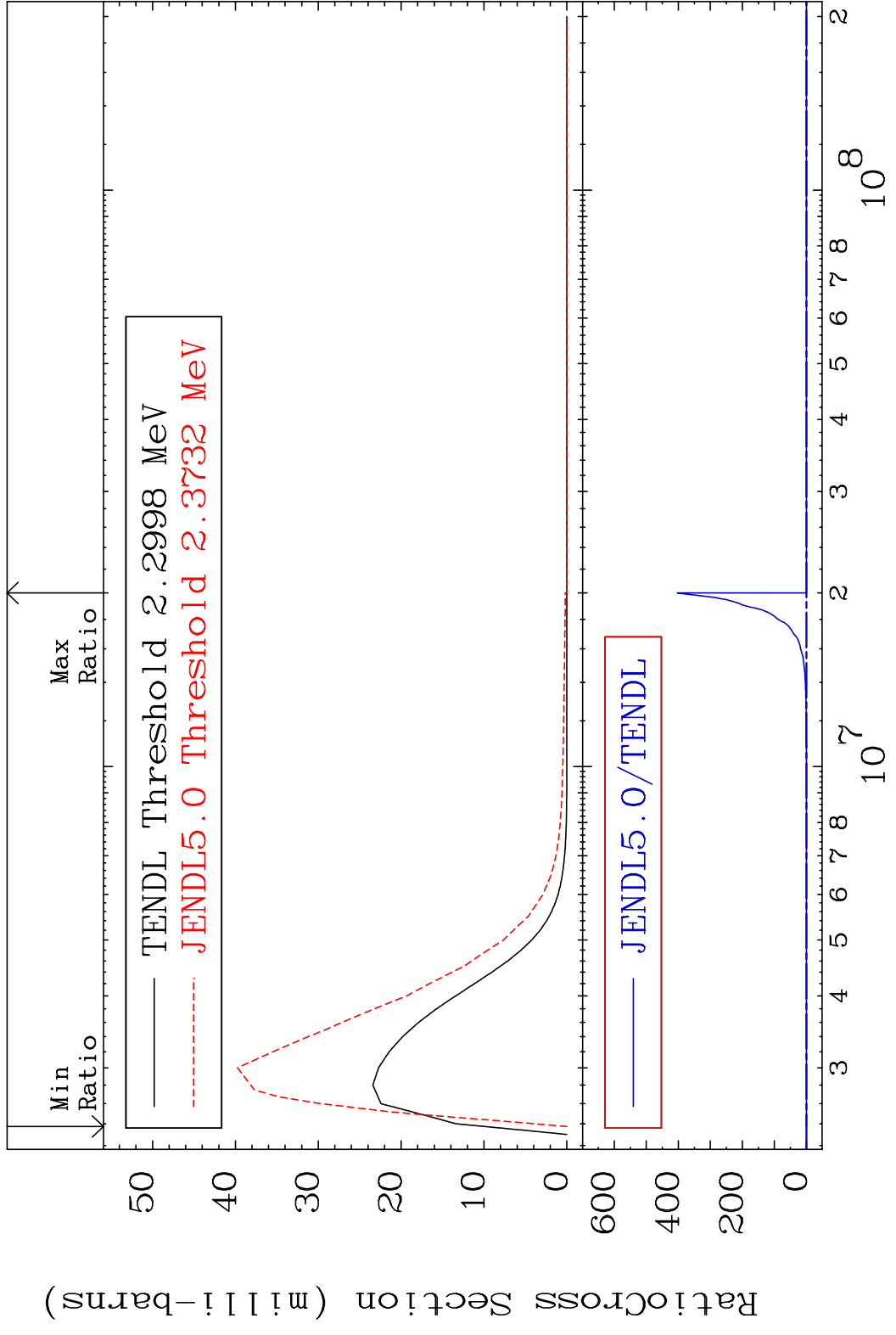
MAT 4637 MT= 68 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 131.9 %



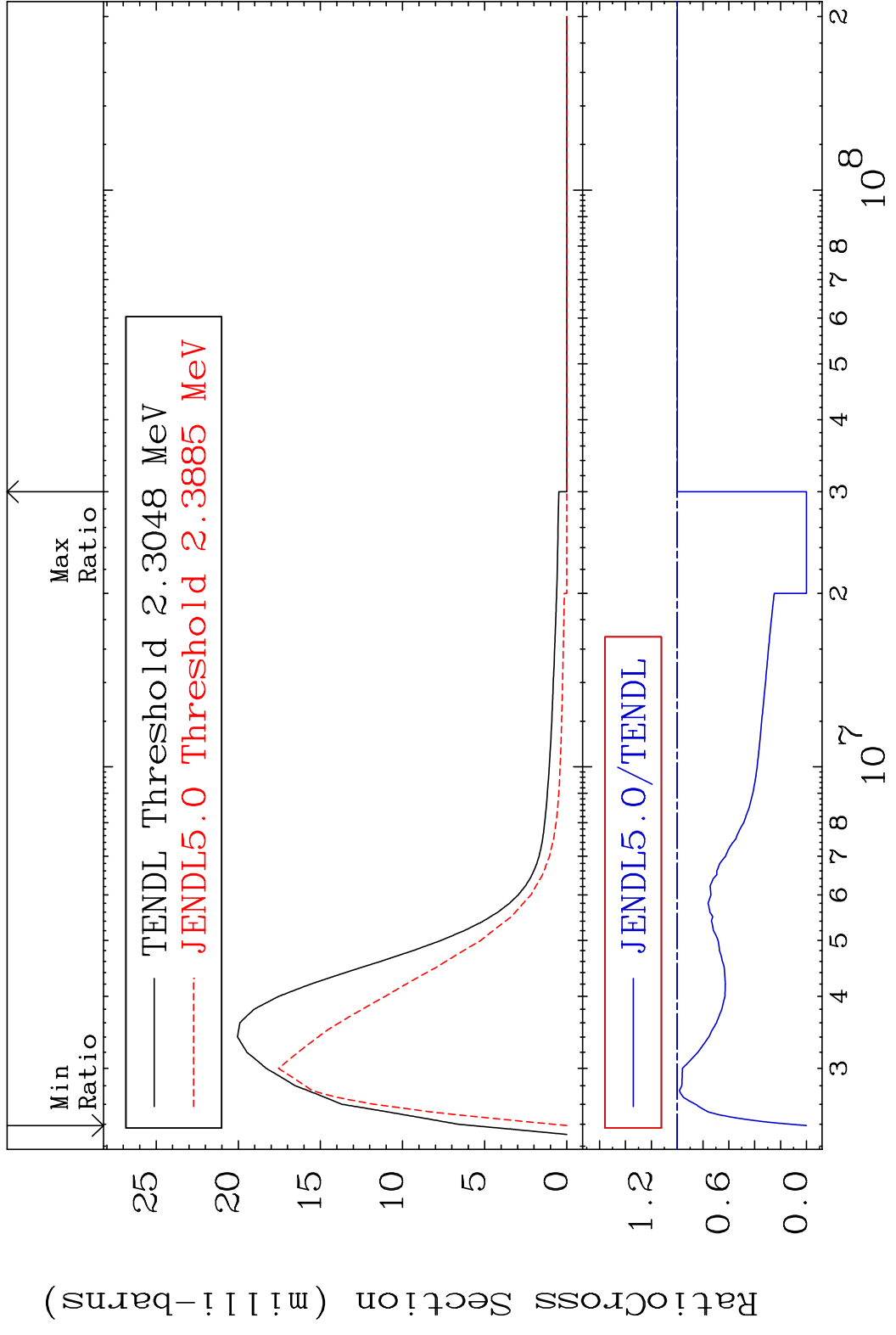
MAT 4637 MT= 69 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 16.01 %



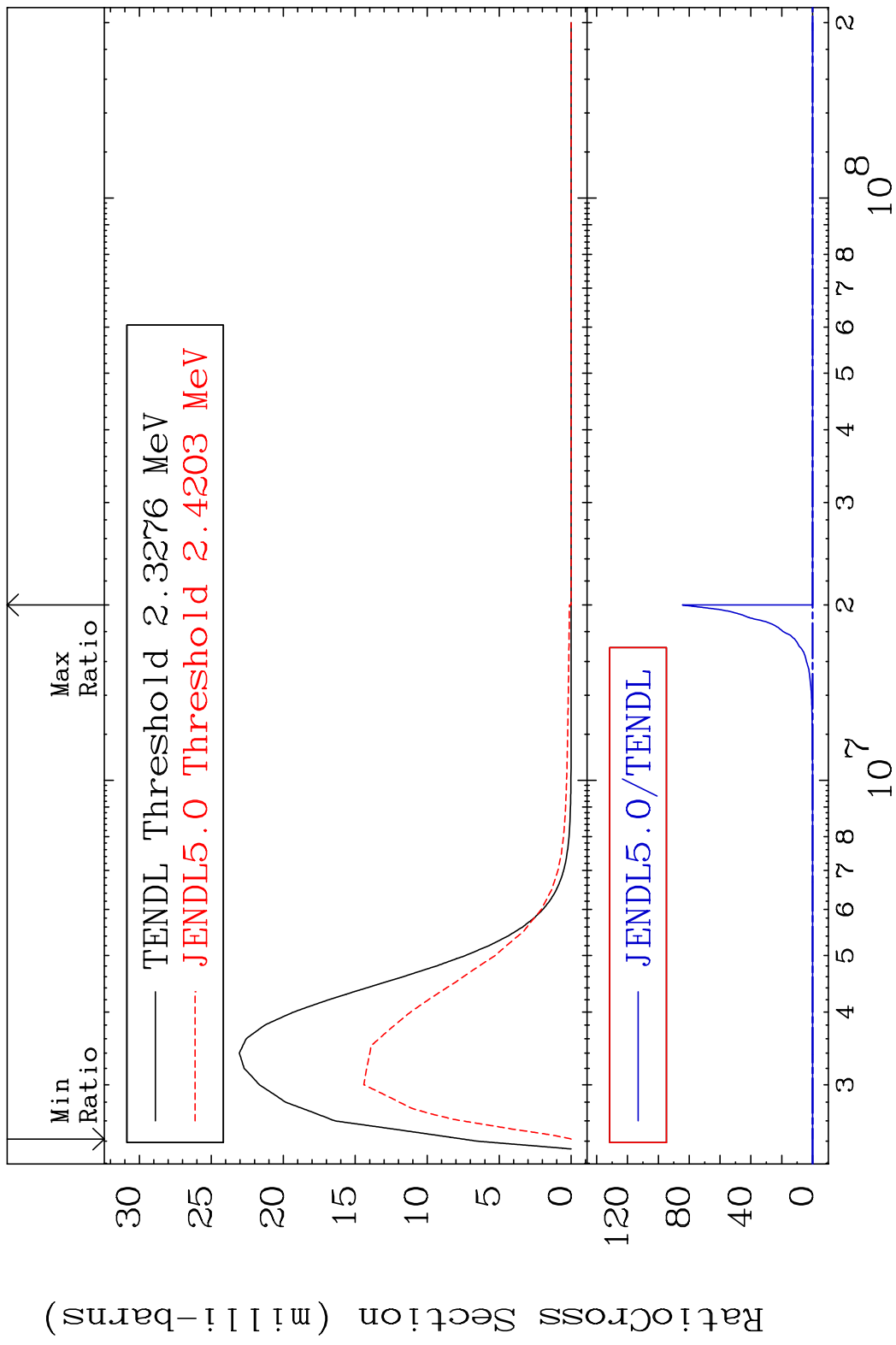
MAT 4637 MT= 70 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



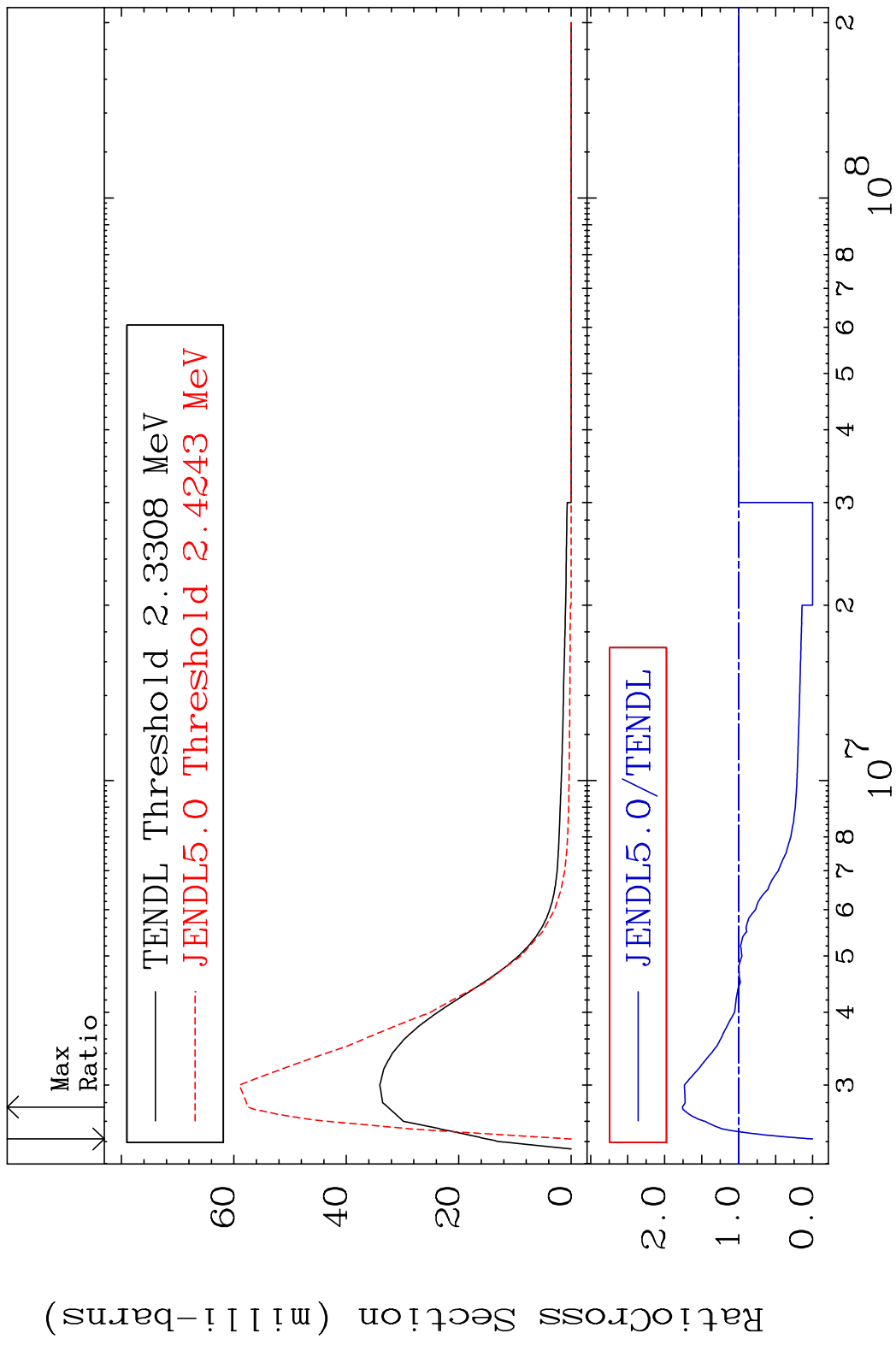
MAT 4637 MT= 71 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %



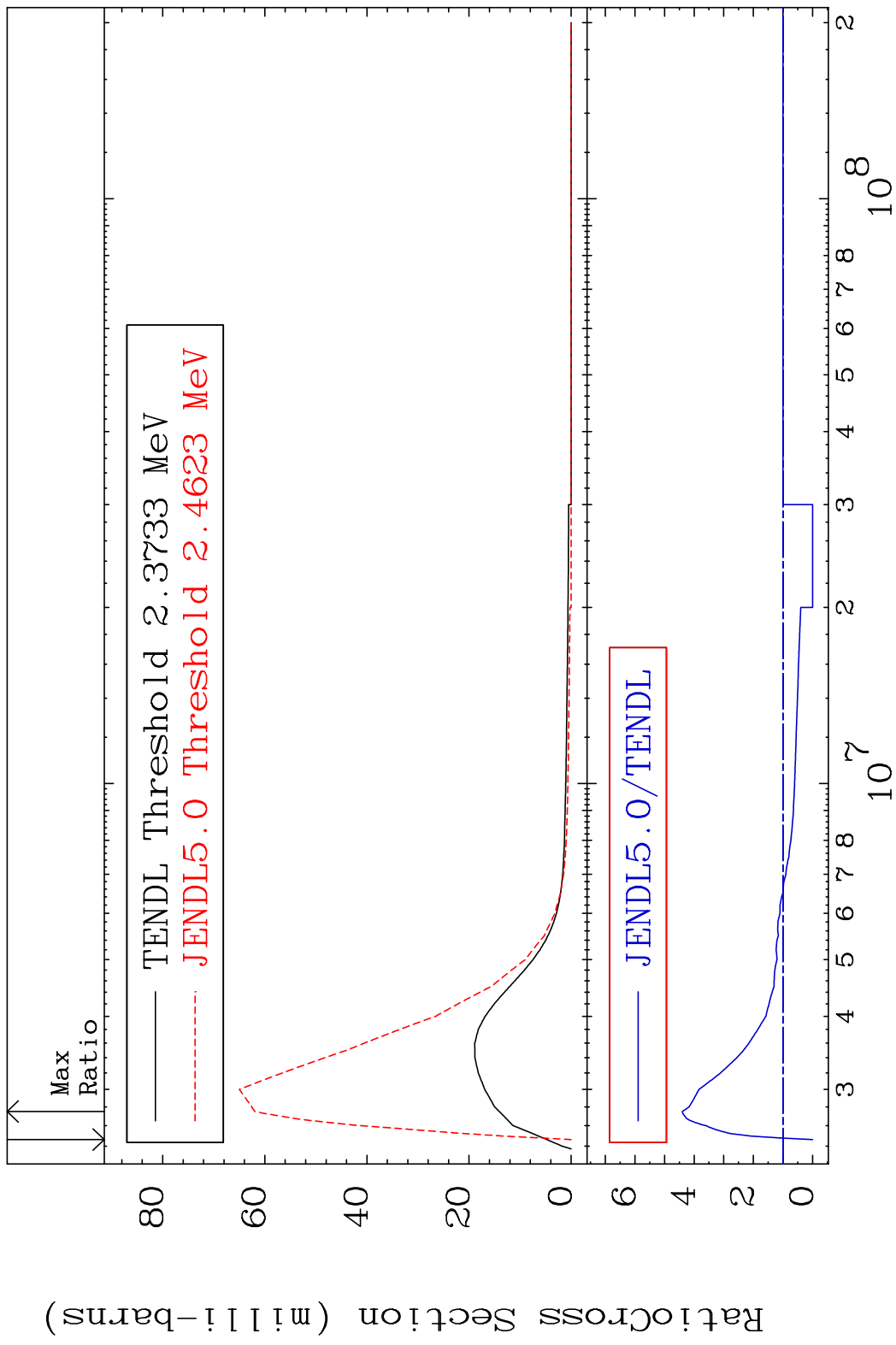
MAT 4637 MT= 72 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



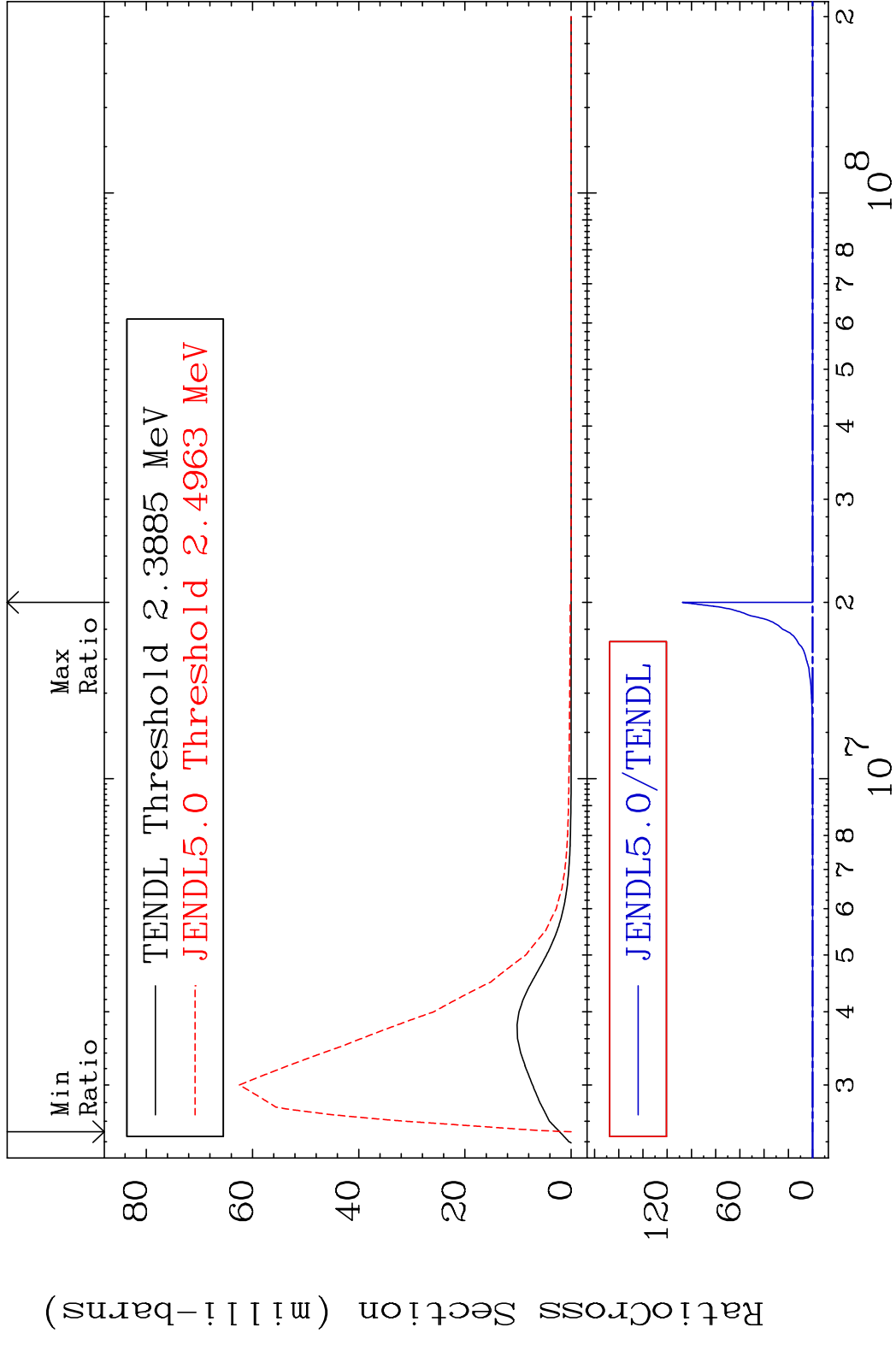
MAT 4637 MT= 73 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 76.12 %



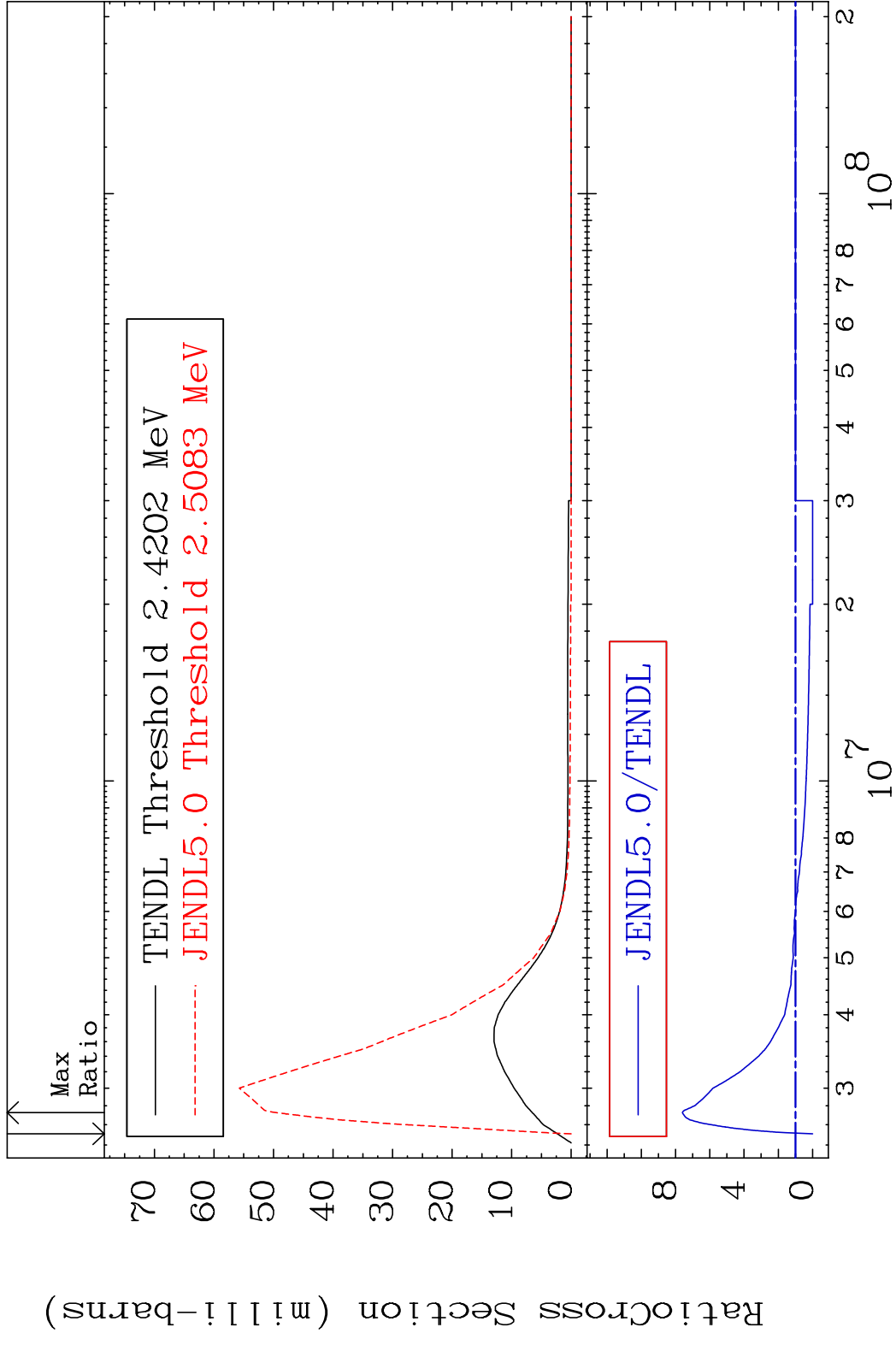
MAT 4637 MT= 74 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 339.9 %



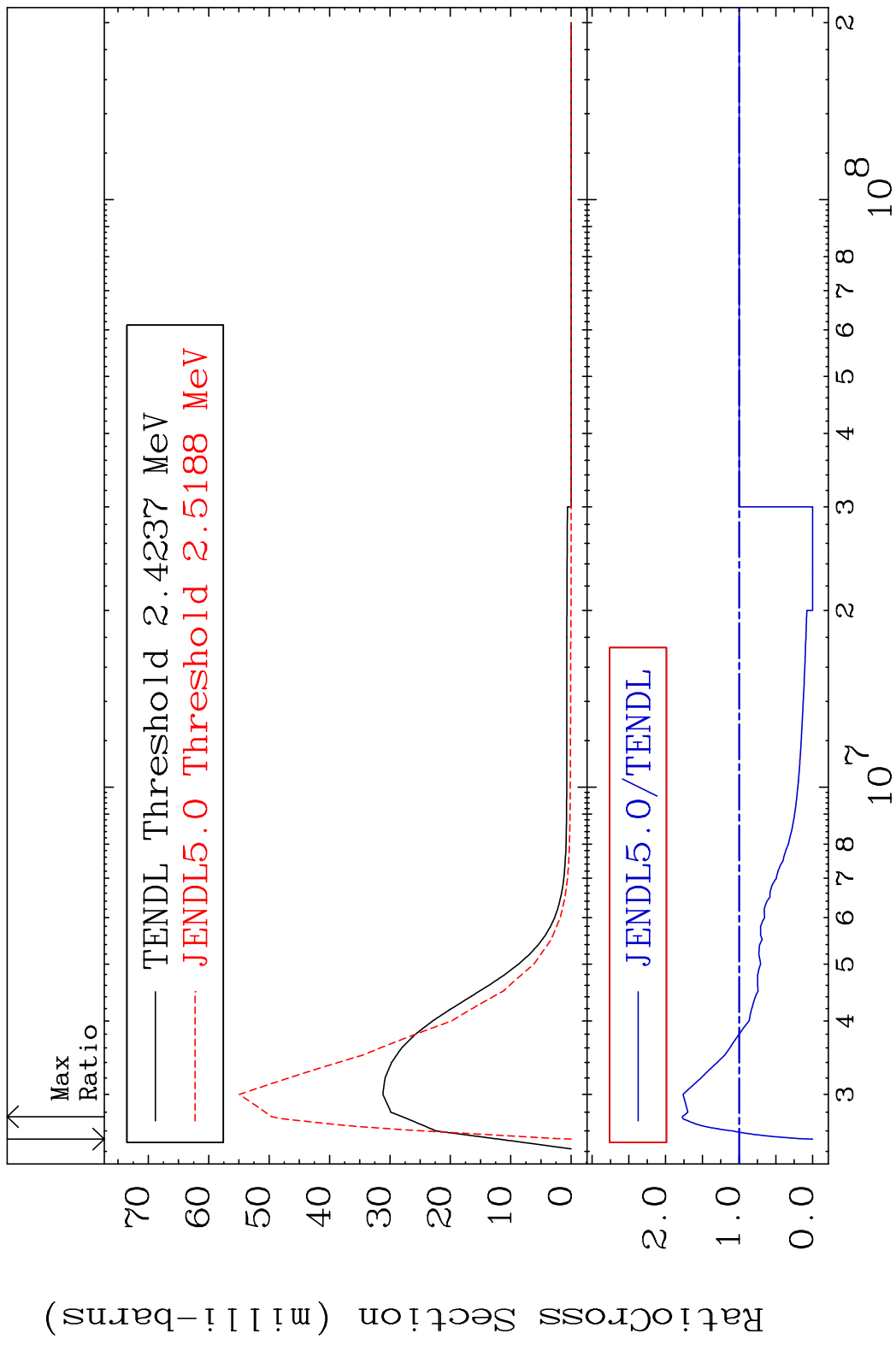
MAT 4637 MT= 75 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



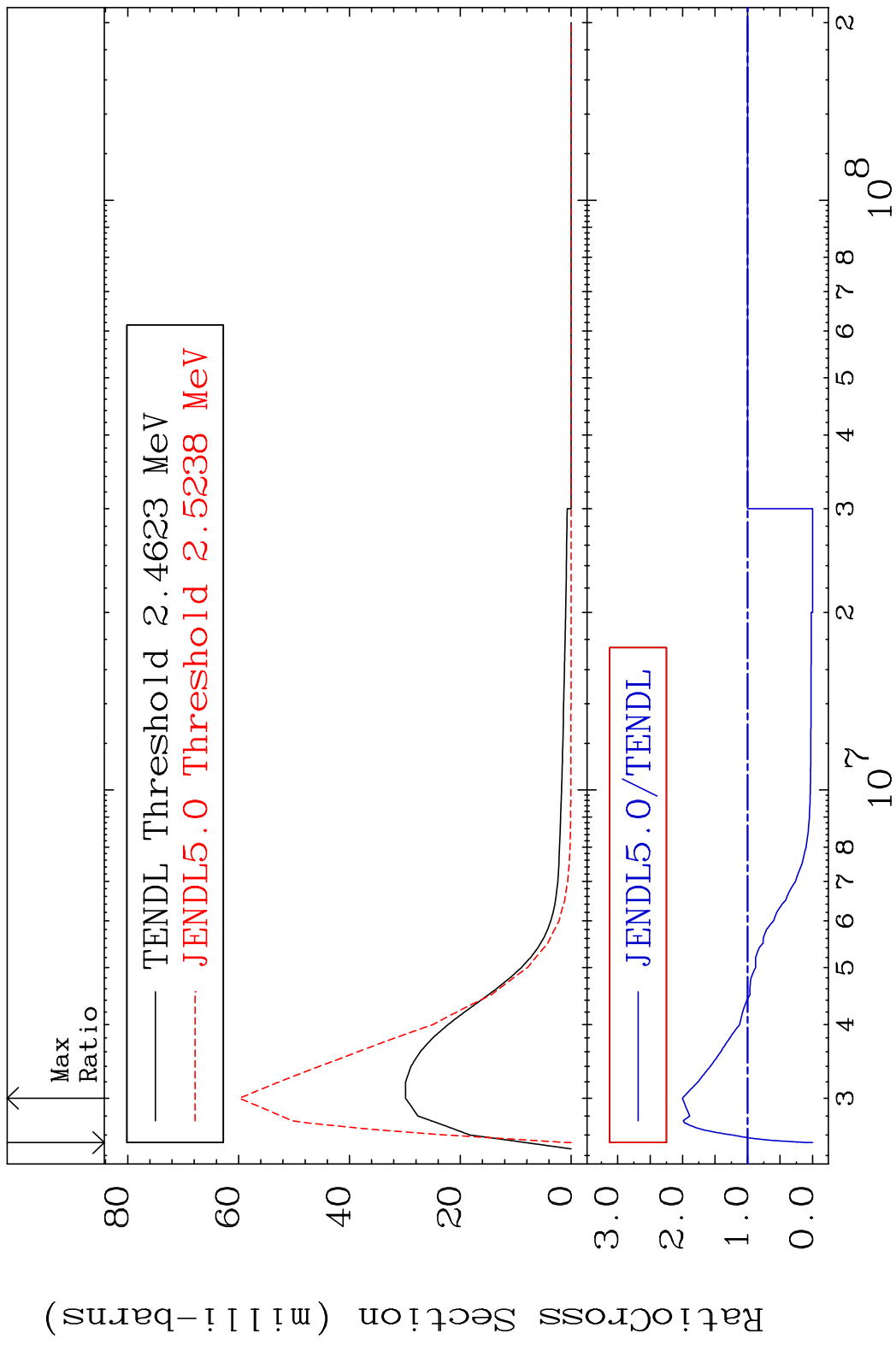
MAT 4637 MT= 76 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 660.3 %



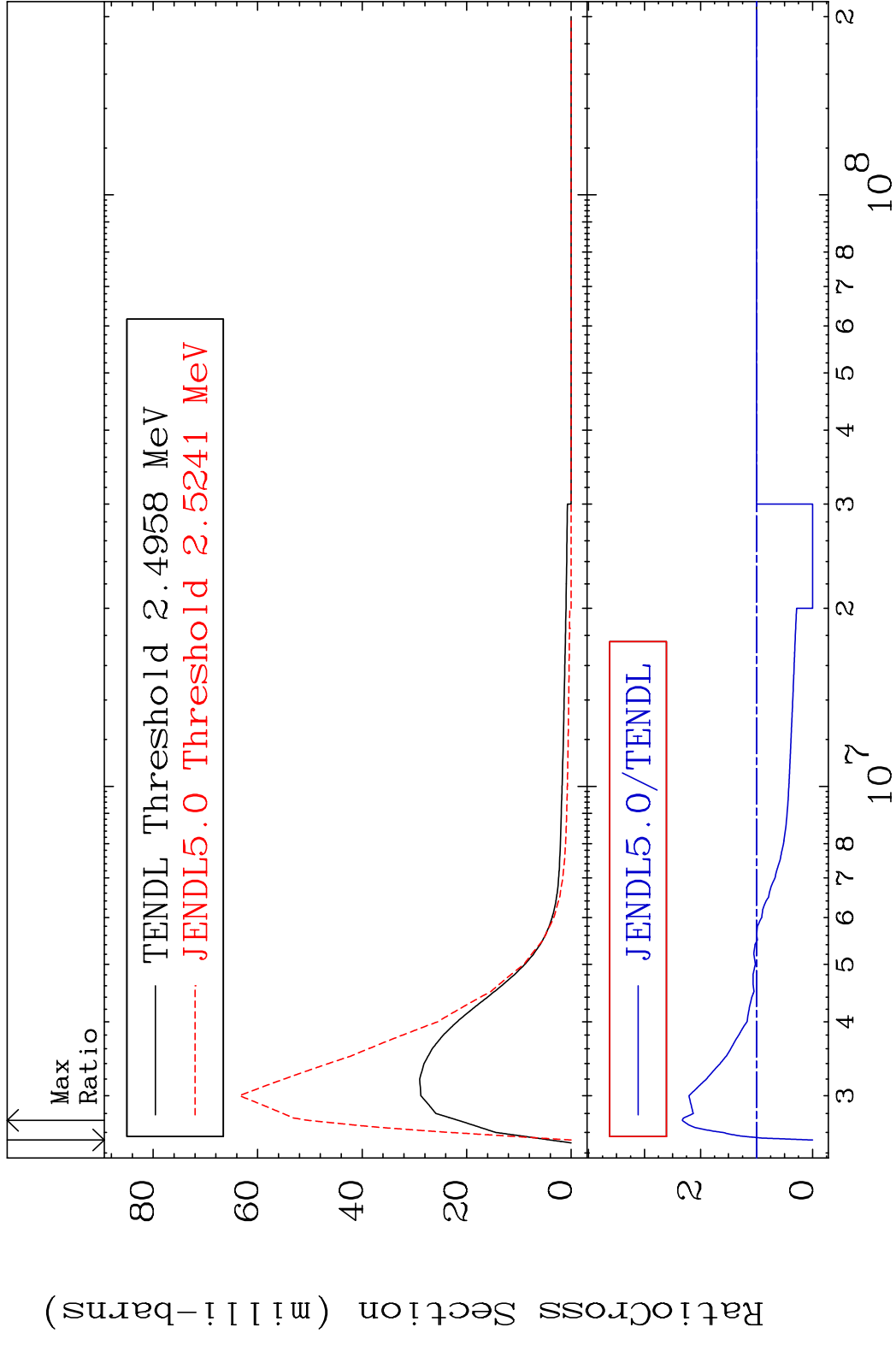
MAT 4637 MT= 77 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 77.22 %



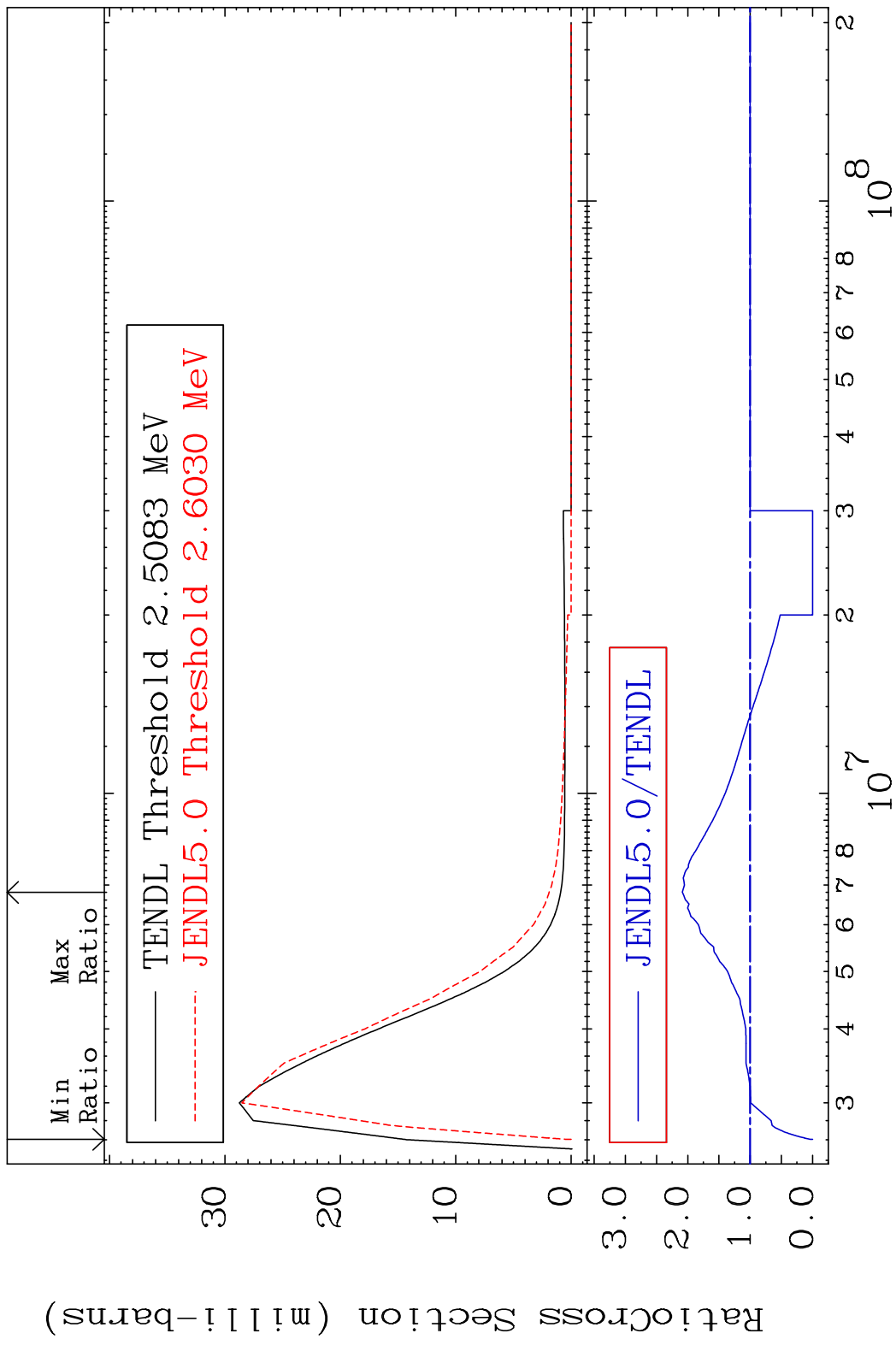
MAT 4637 MT= 78 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 100.4 %



MAT 4637 MT= 79 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 132.5 %



MAT 4637 MT= 80 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 108.7 %

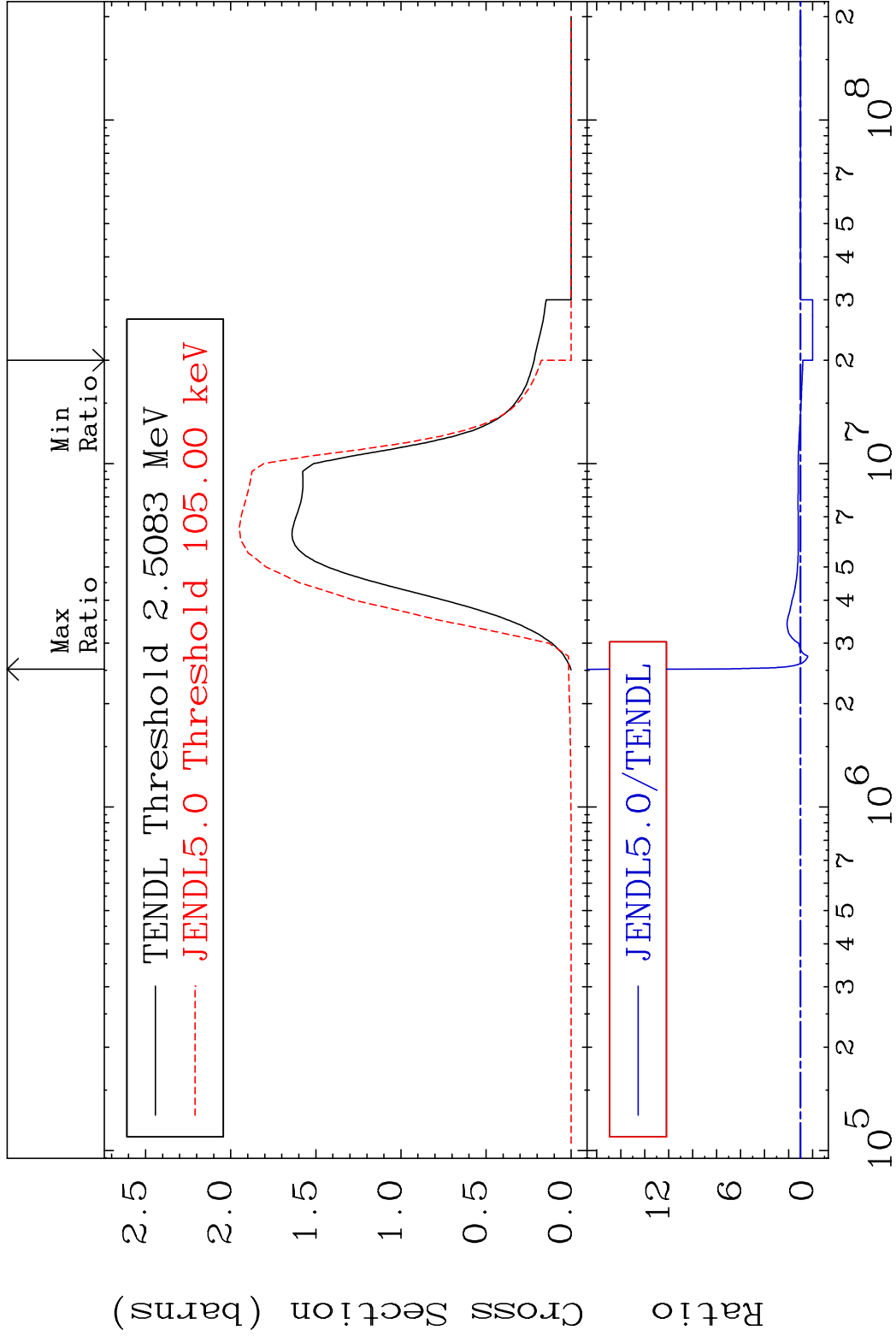


MAT 4637

(n, n') Continuum

46-Pd-106

Cross Section -100.0 To 985.9 %



40

Incident Energy (eV)

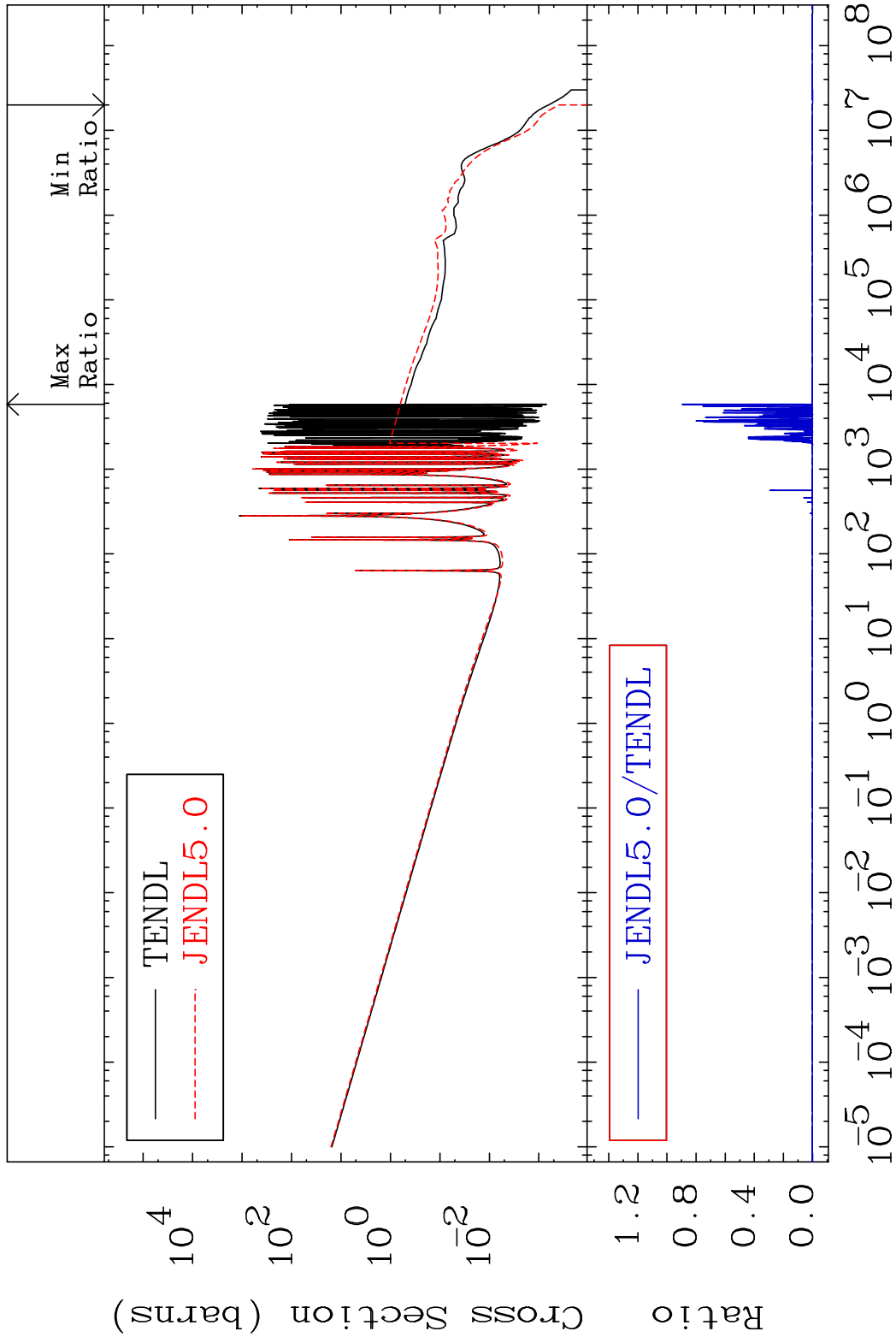
46-Pd-106

MAT 4637

(n, γ)

46-Pd-106

Cross Section -100.0 To 9999. %



41

Incident Energy (eV)

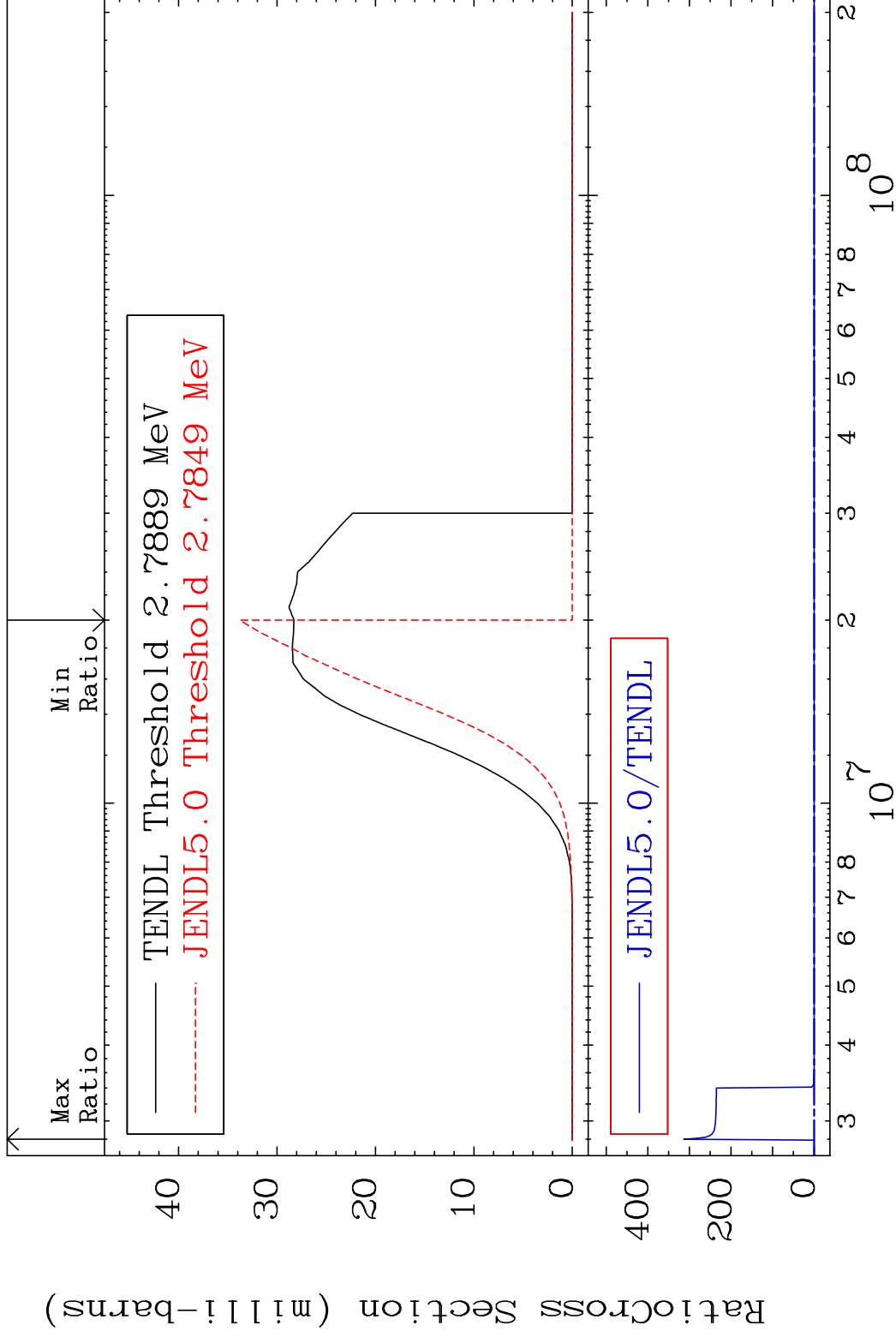
46-Pd-106

MAT 4637

(n,p)

46-Pd-106

Cross Section -100.0 To 9999. %



42

Incident Energy (eV)

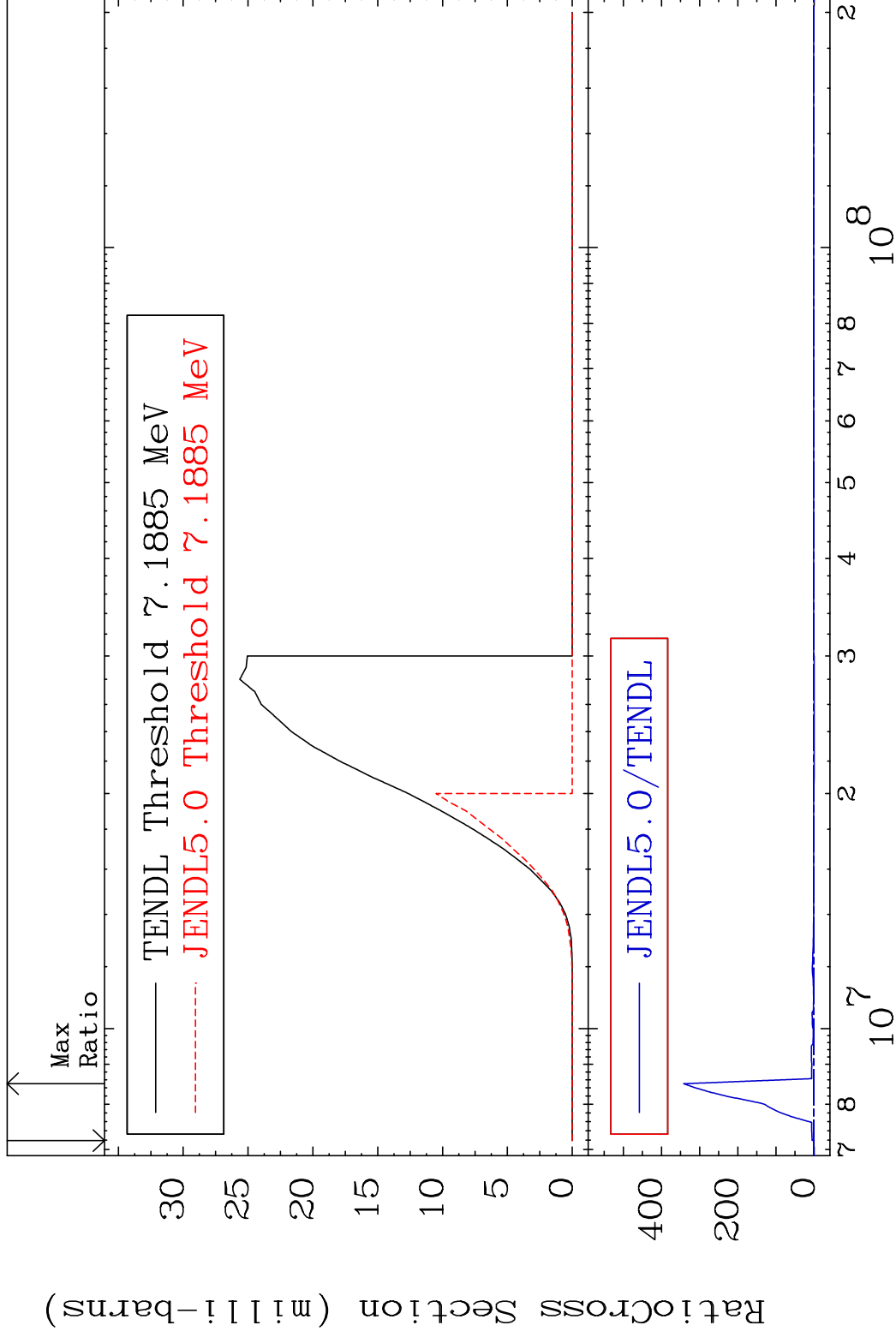
46-Pd-106

MAT 4637

(n,d)

46-Pd-106

Cross Section -100.0 To 9999. %

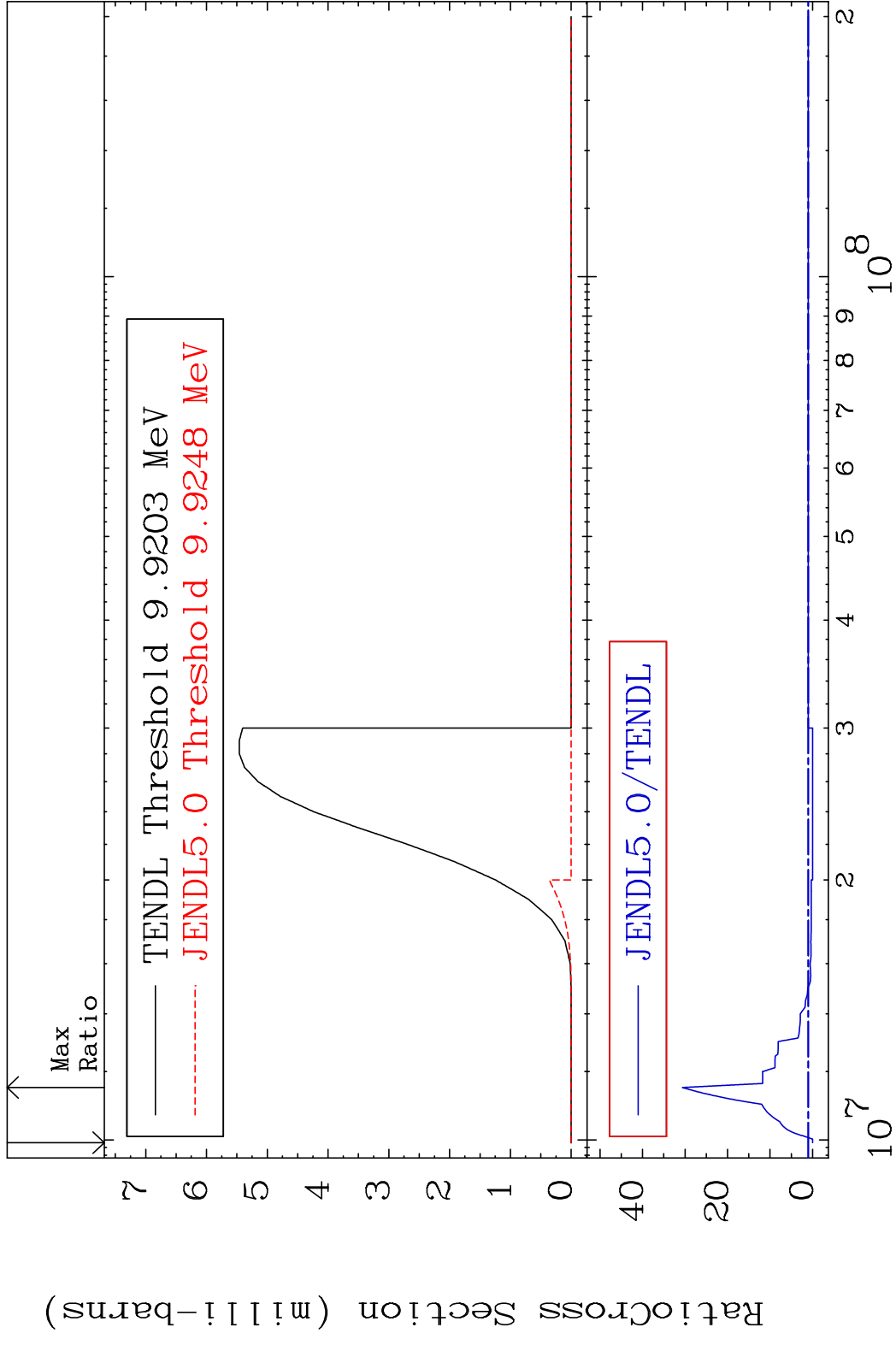


43

Incident Energy (eV)

46-Pd-106

MAT 4637 (n, t) 46-Pd-106
 Cross Section -100.0 To 2963. %



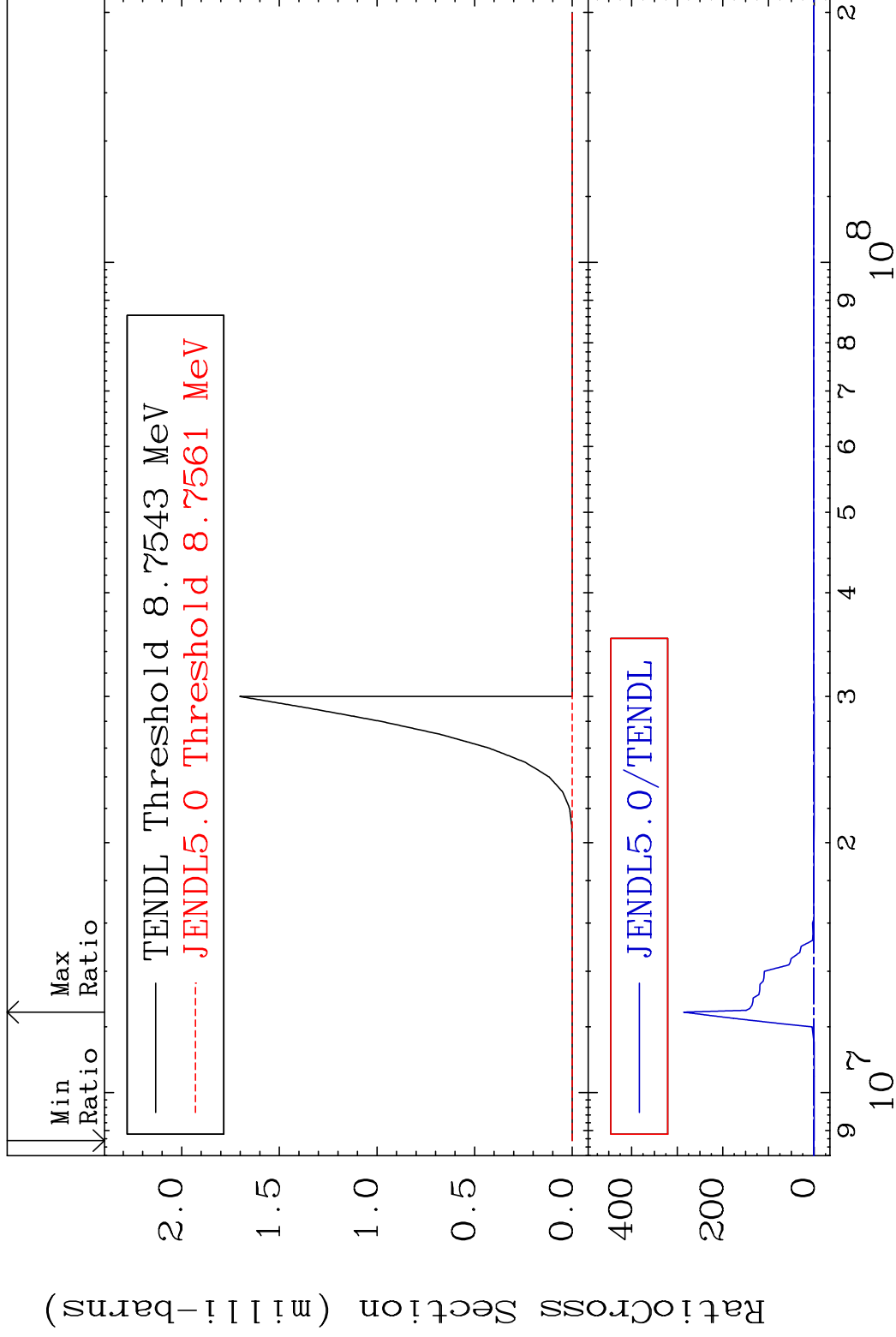
44 46-Pd-106

MAT 4637

(n, He-3)

46-Pd-106

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

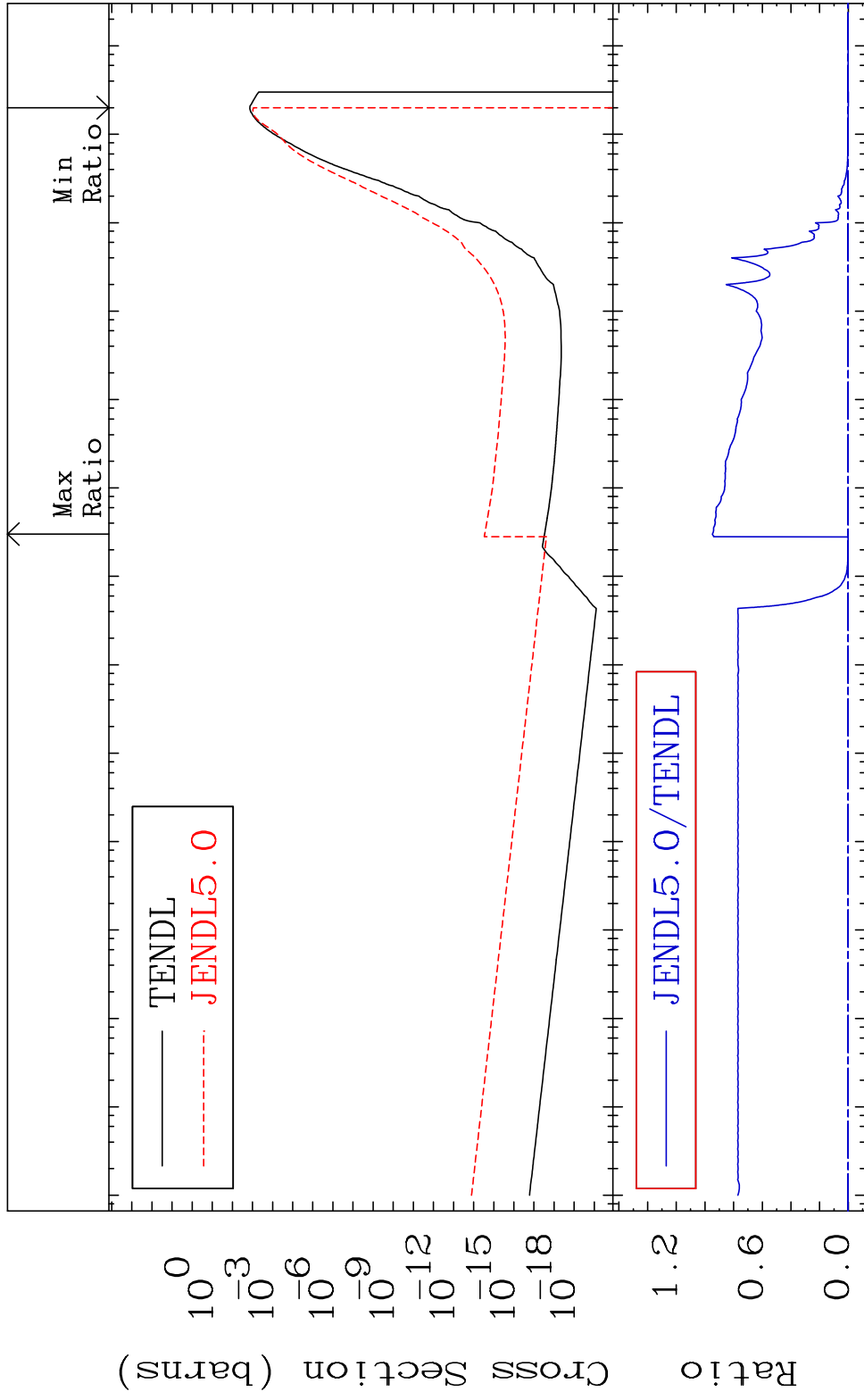
46-Pd-106

MAT 4637

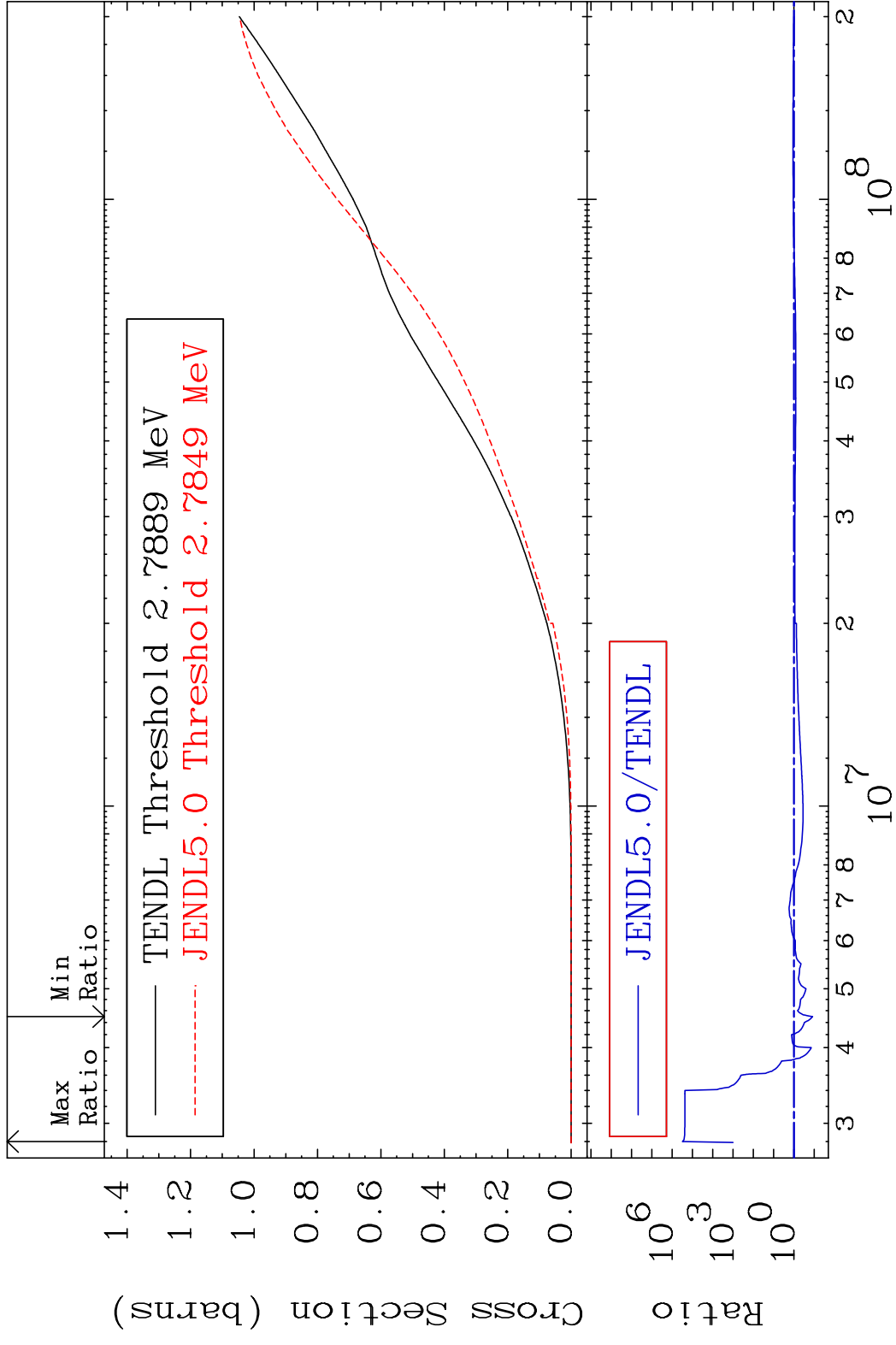
(n, α)

46-Pd-106

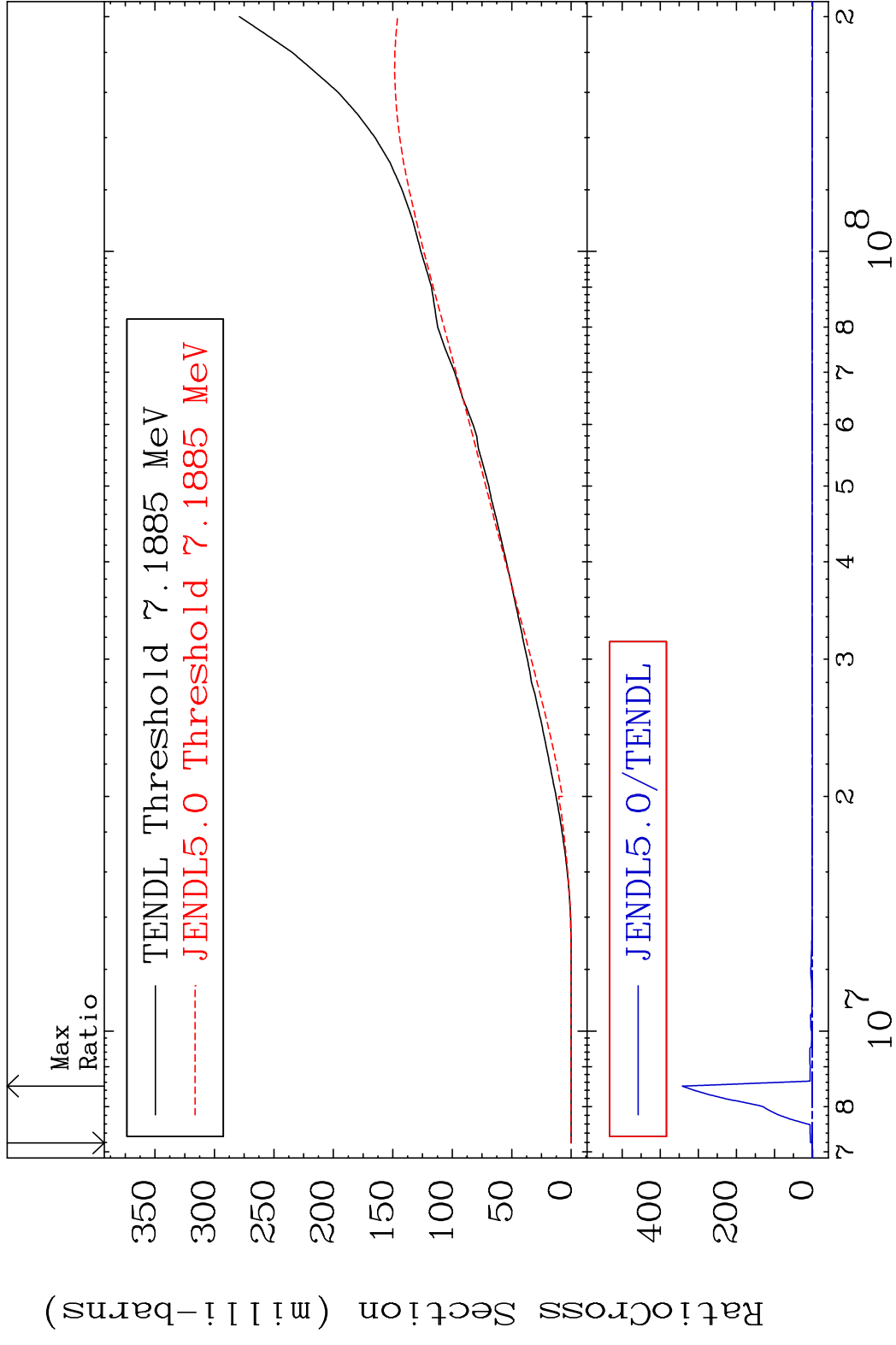
Cross Section -100.0 To 9999. %



MAT 4637 Hydrogen Production 46-Pd-106
 Cross Section -88.01 To 9999. %

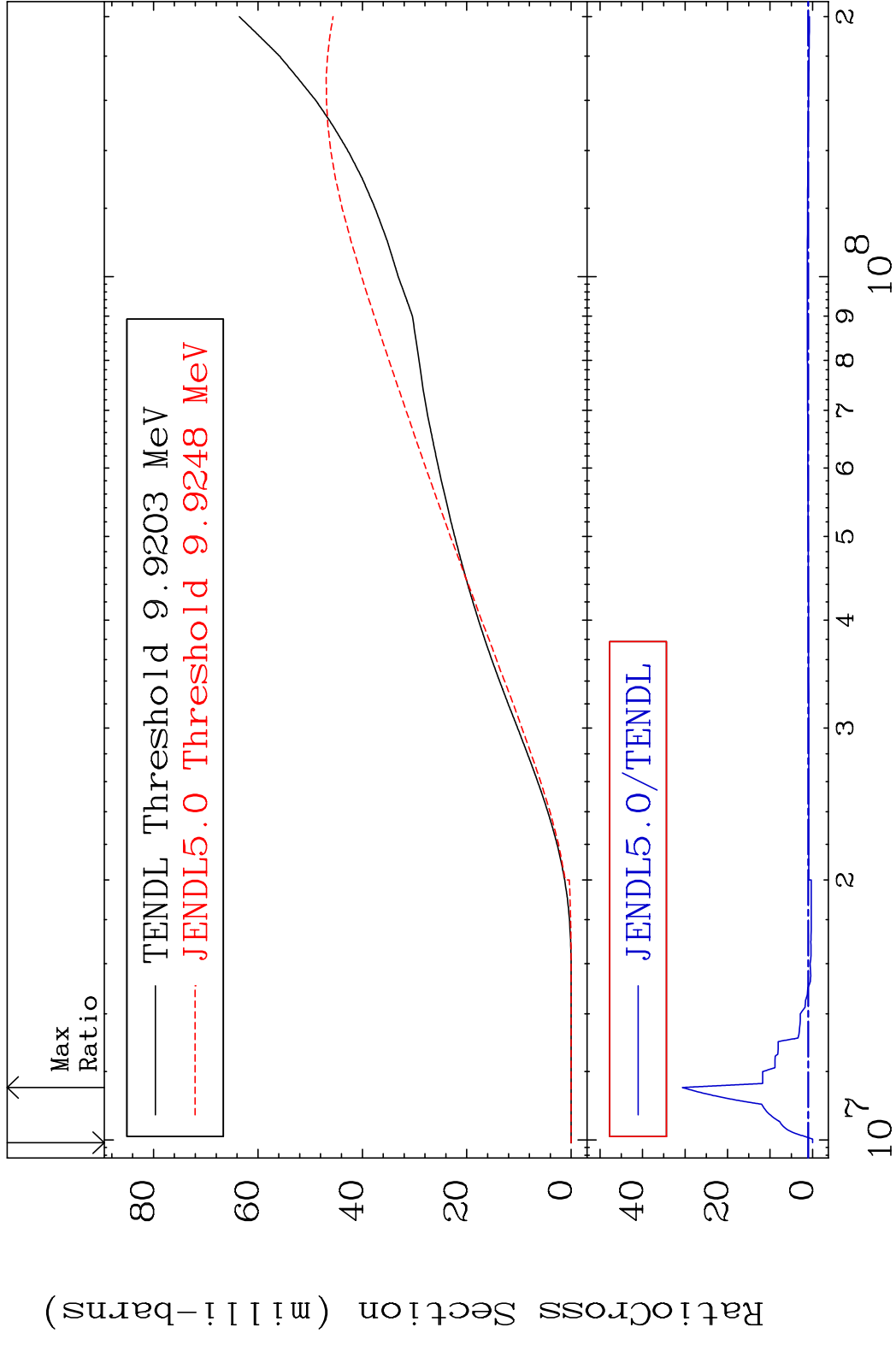


MAT 4637 Deuterium Production 46-Pd-106
 Cross Section -100.0 To 9999. %



48 Incident Energy (eV) 46-Pd-106

MAT 4637 Tritium Production 46-Pd-106
 Cross Section -100.0 To 2963. %



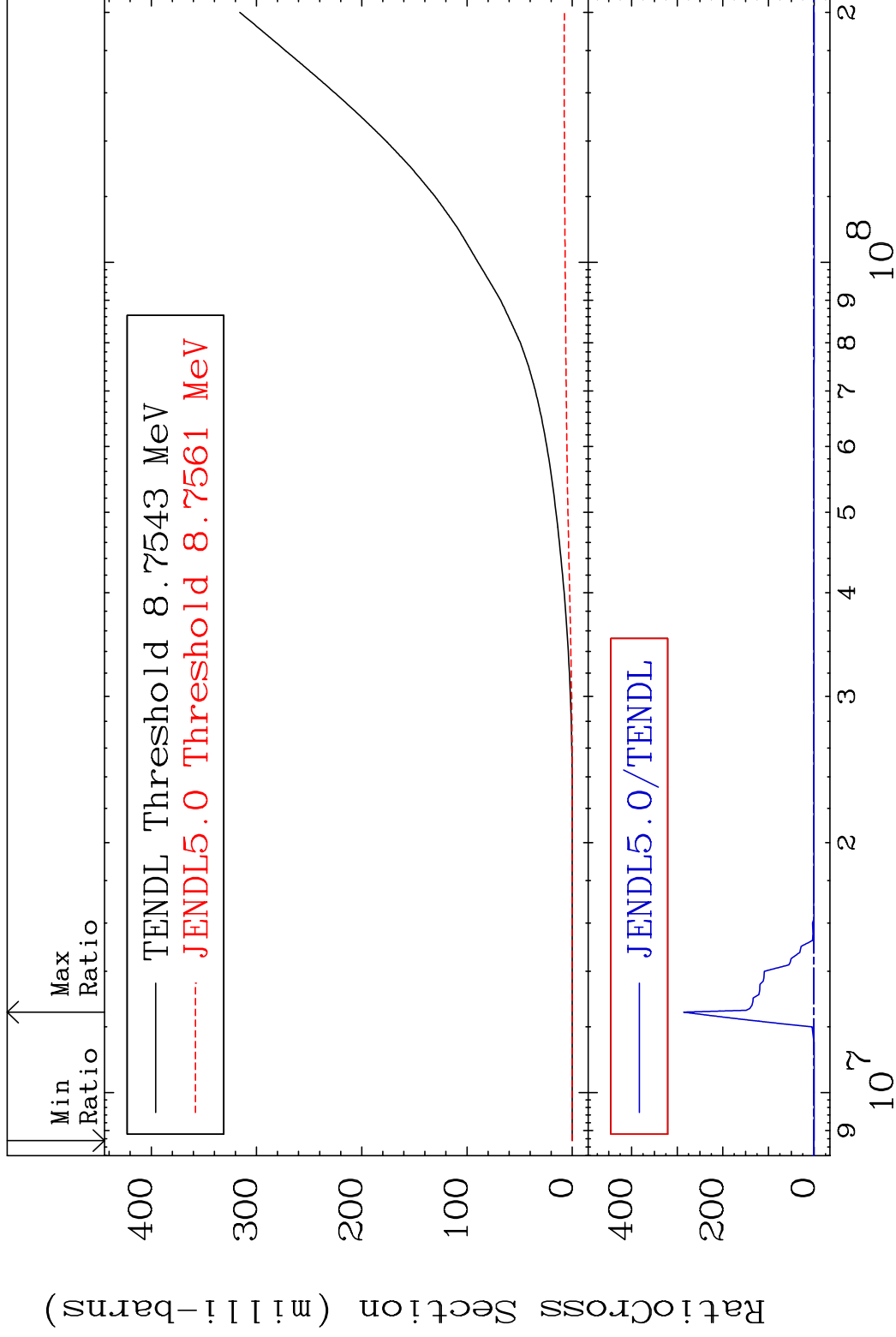
49 46-Pd-106

MAT 4637

He-3 Production

46-Pd-106

Cross Section -100.0 To 9999. %



50

Incident Energy (eV)

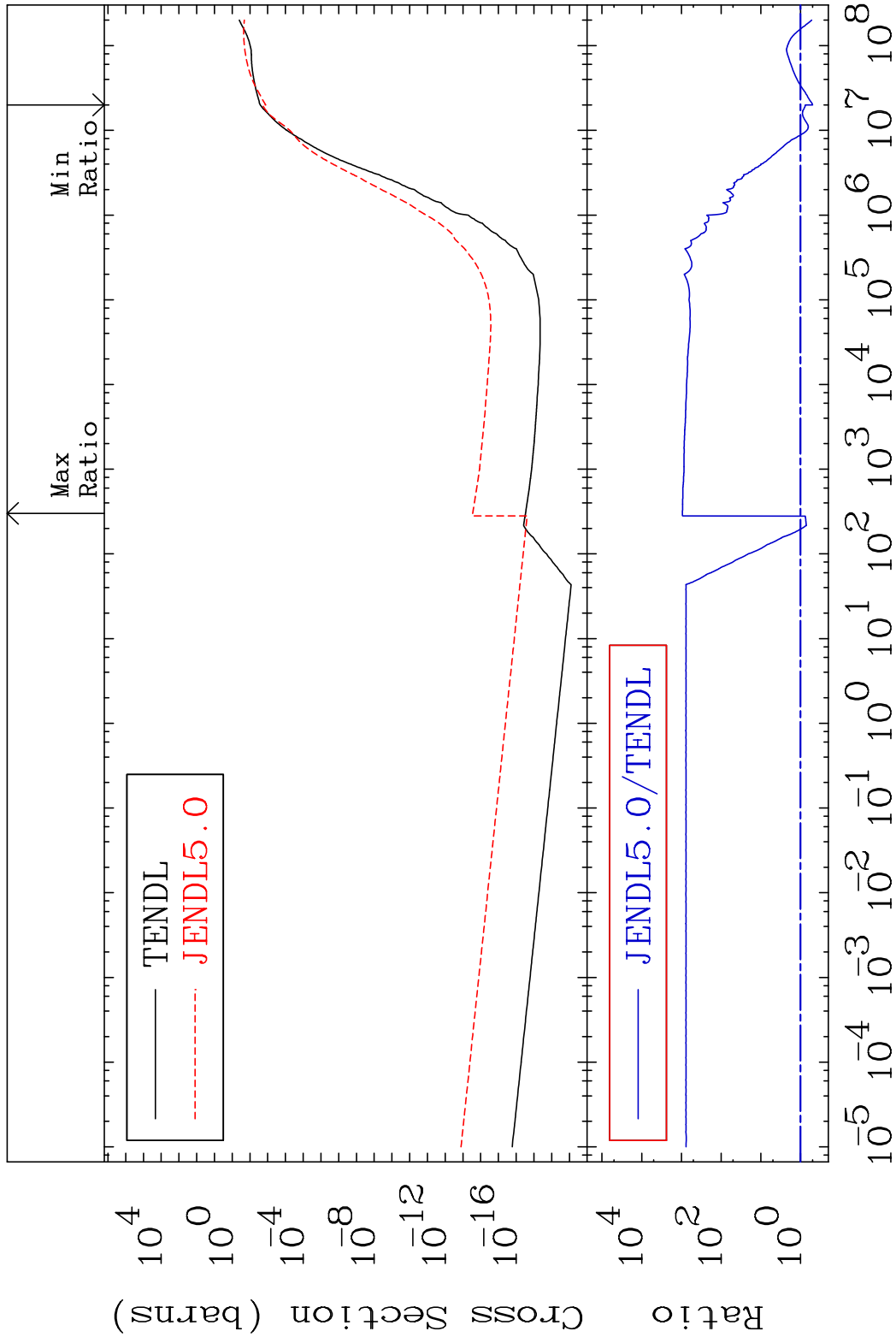
46-Pd-106

MAT 4637

He-4 Production

46-Pd-106

Cross Section -49.99 To 9999. %

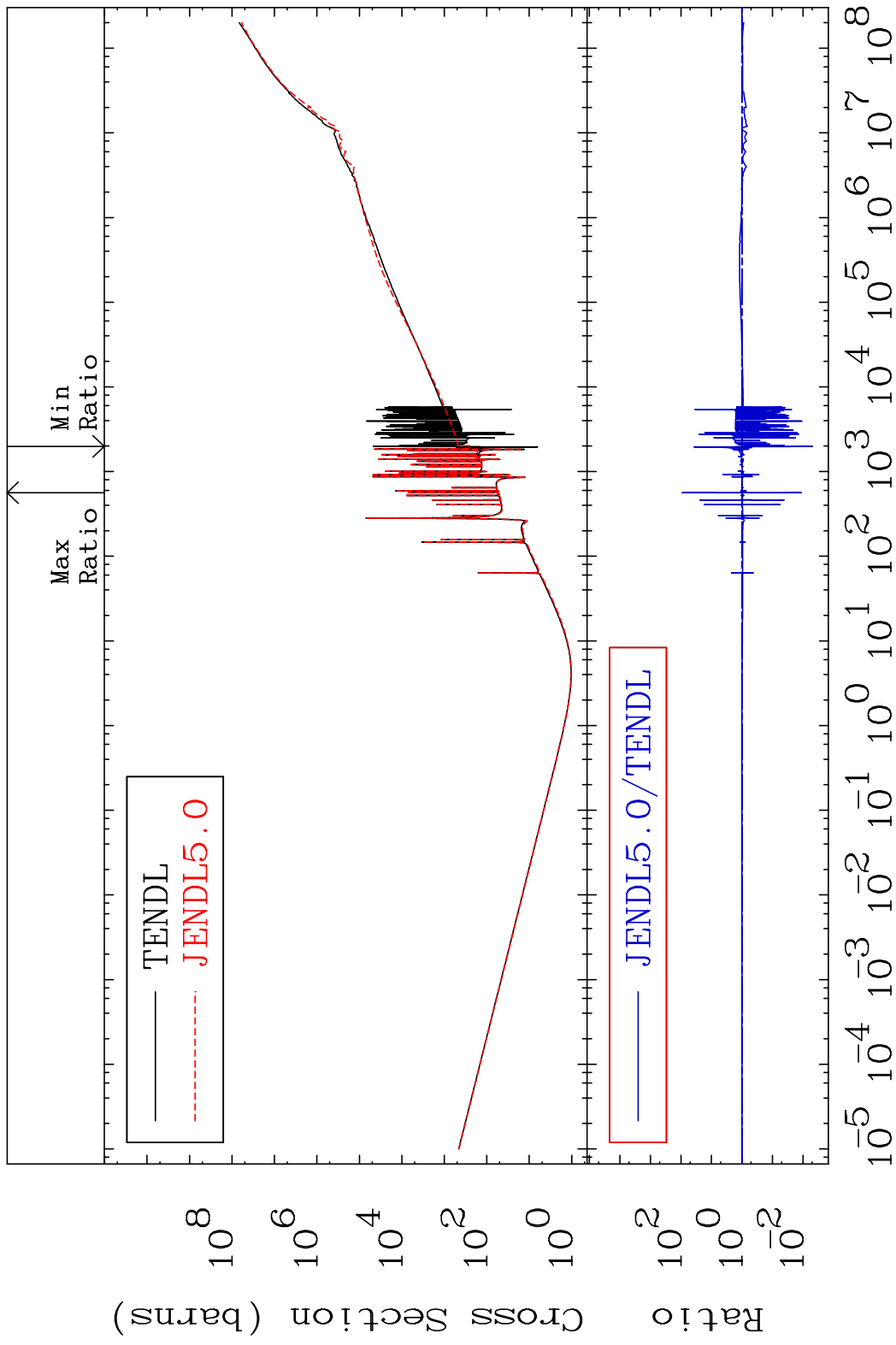


51

Incident Energy (eV)

46-Pd-106

MAT 4637 Kerma total (eV-barns) 46-Pd-106
 Cross Section -99.52 To 8886. %



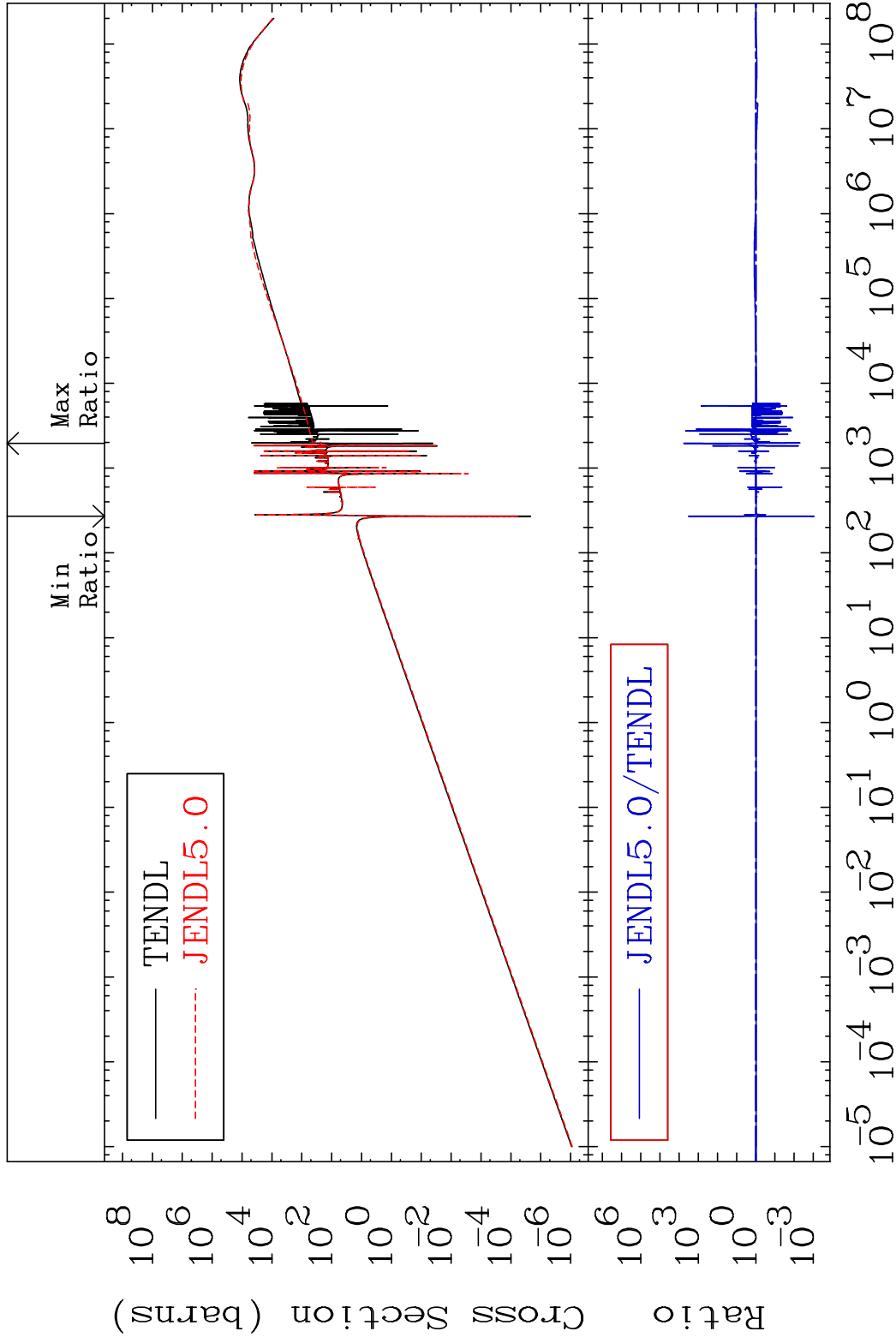
52 Incident Energy (eV) 46-Pd-106

MAT 4637

Kerma elastic

46-Pd-106

Cross Section -99.91 To 9999. %

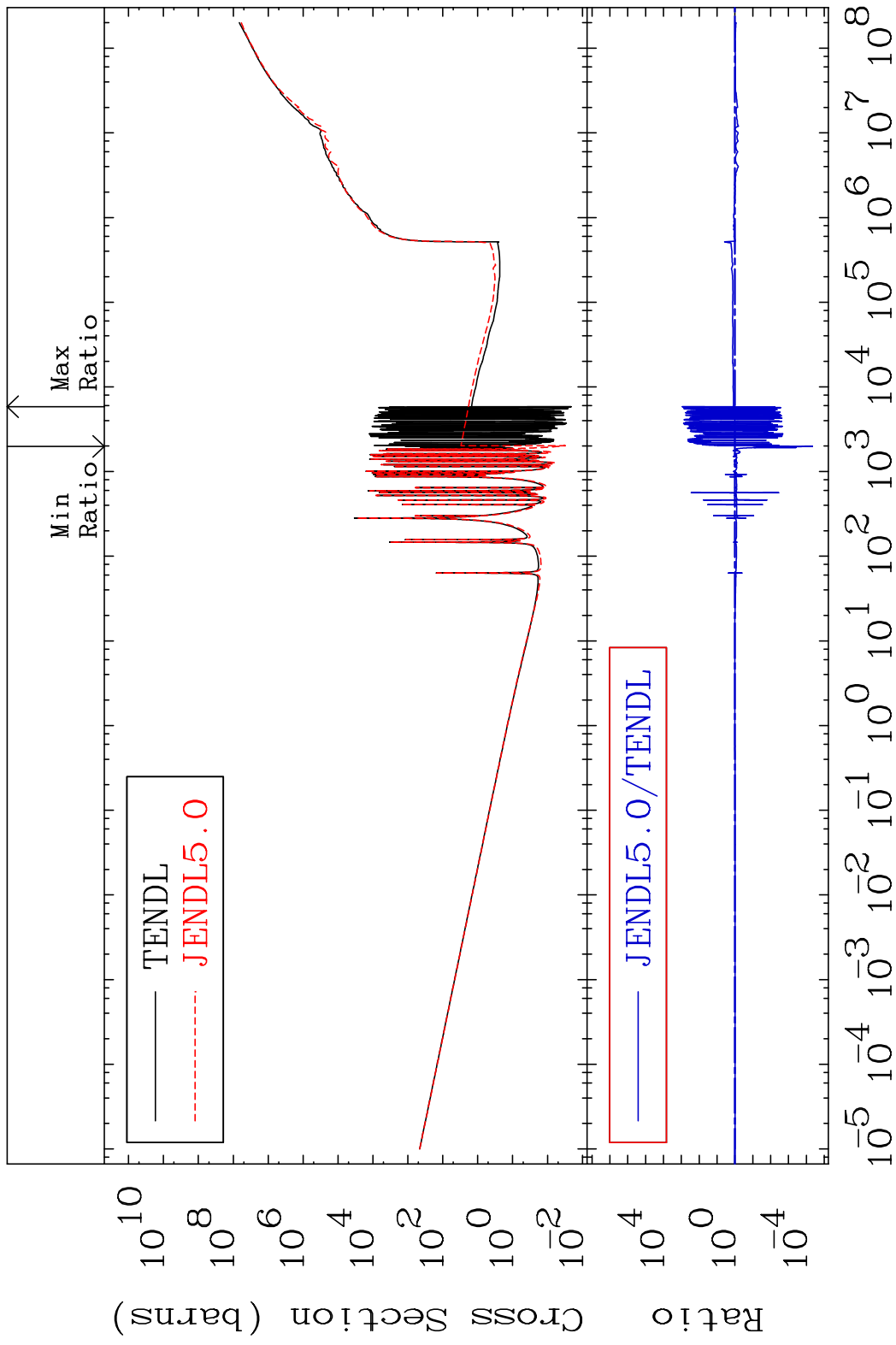


53

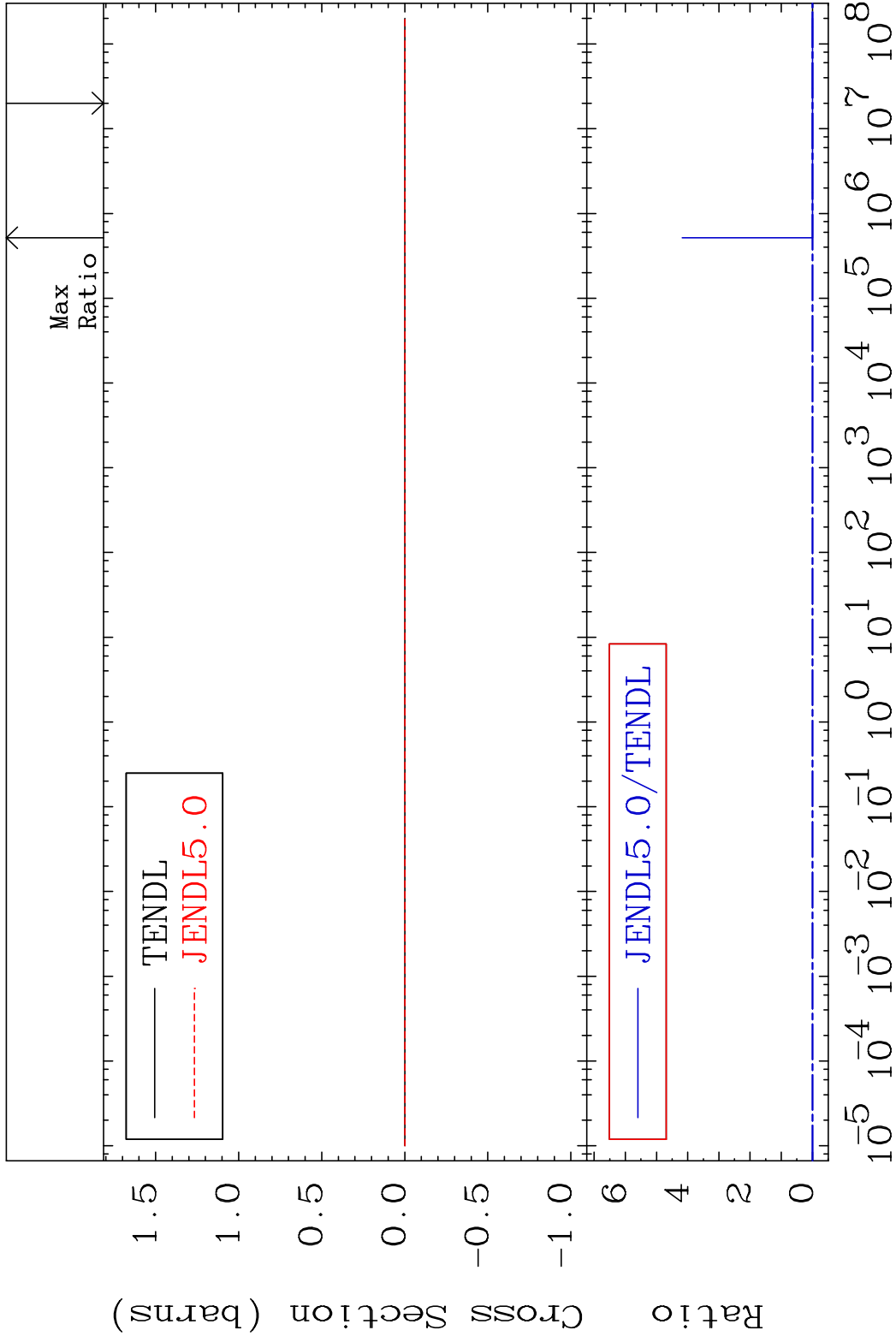
Incident Energy (eV)

46-Pd-106

MAT 4637 Kerma non-elastic (all but mt2) 46-Pd-106
 Cross Section -100.0 To 9999. %



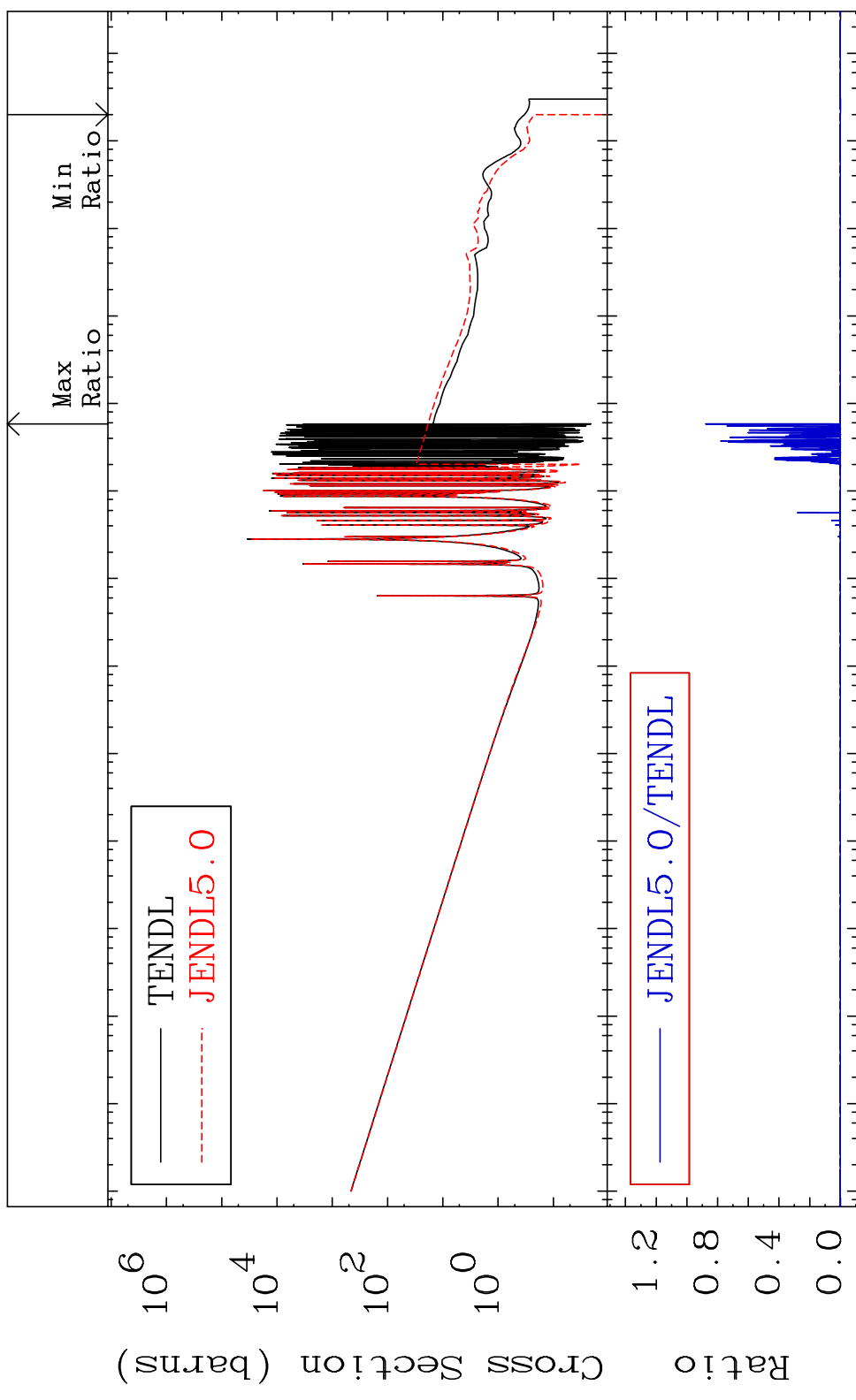
MAT 4637 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-106
 Cross Section -100.0 To 9999. %



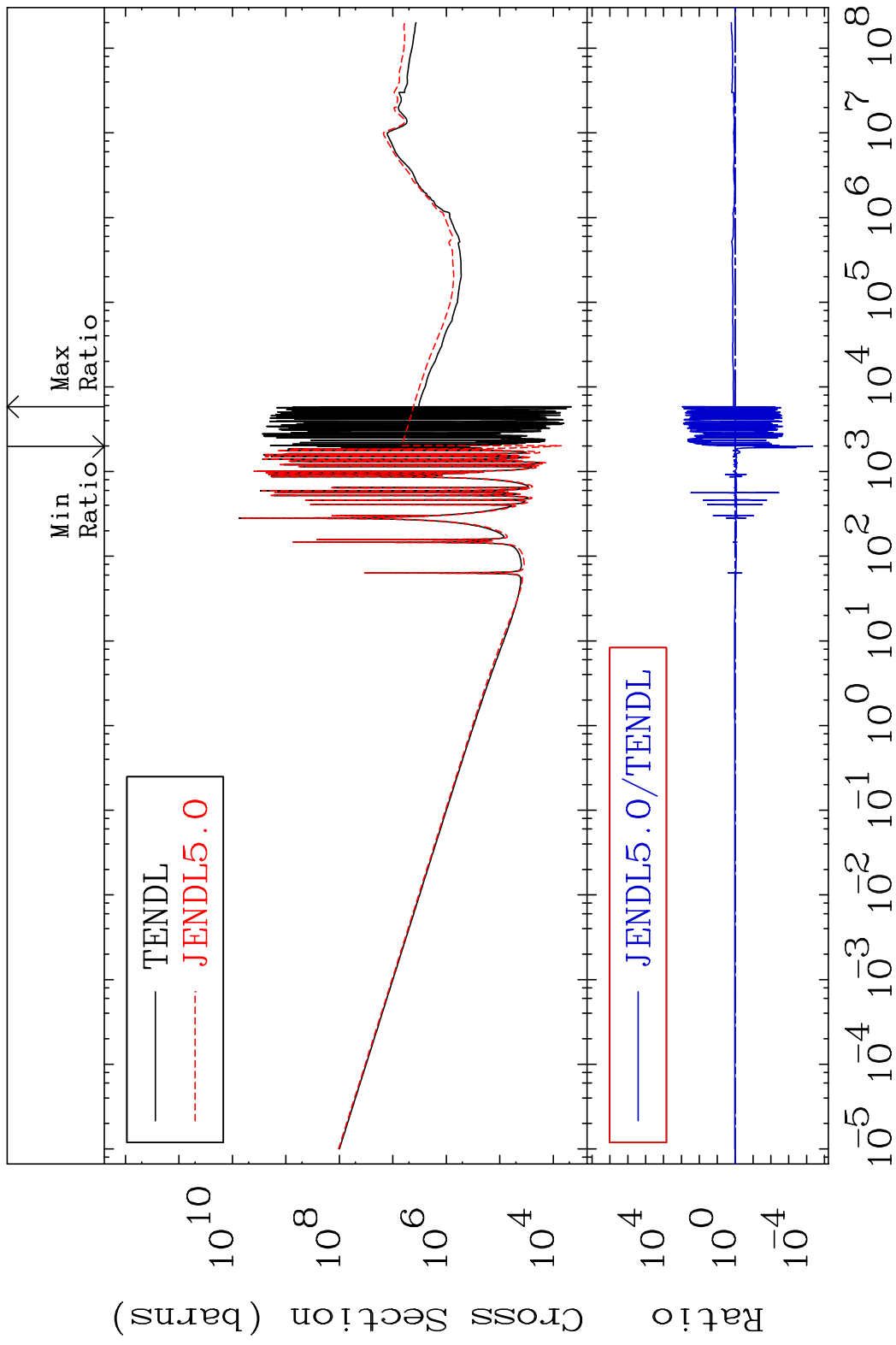
MAT 4637

Kerma capture (mt102) 46-Pd-106

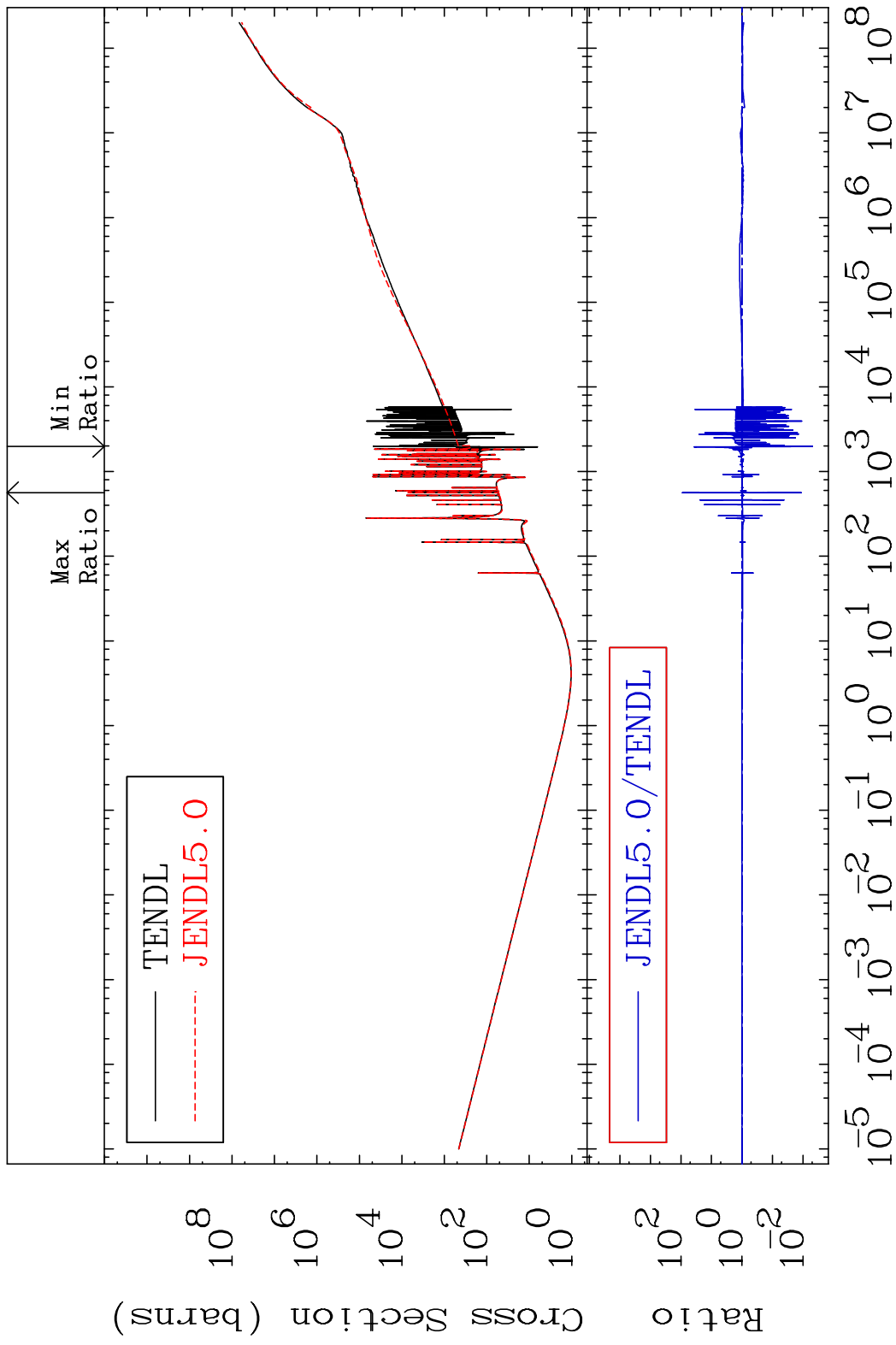
Cross Section -100.0 To 9999. %



MAT 4637 Total photon (eV-barns) 46-Pd-106
Cross Section -100.0 To 9999. %



MAT 4637 Total kinematic kerma (high limit) 46-Pd-106
 Cross Section -99.52 To 8886. %

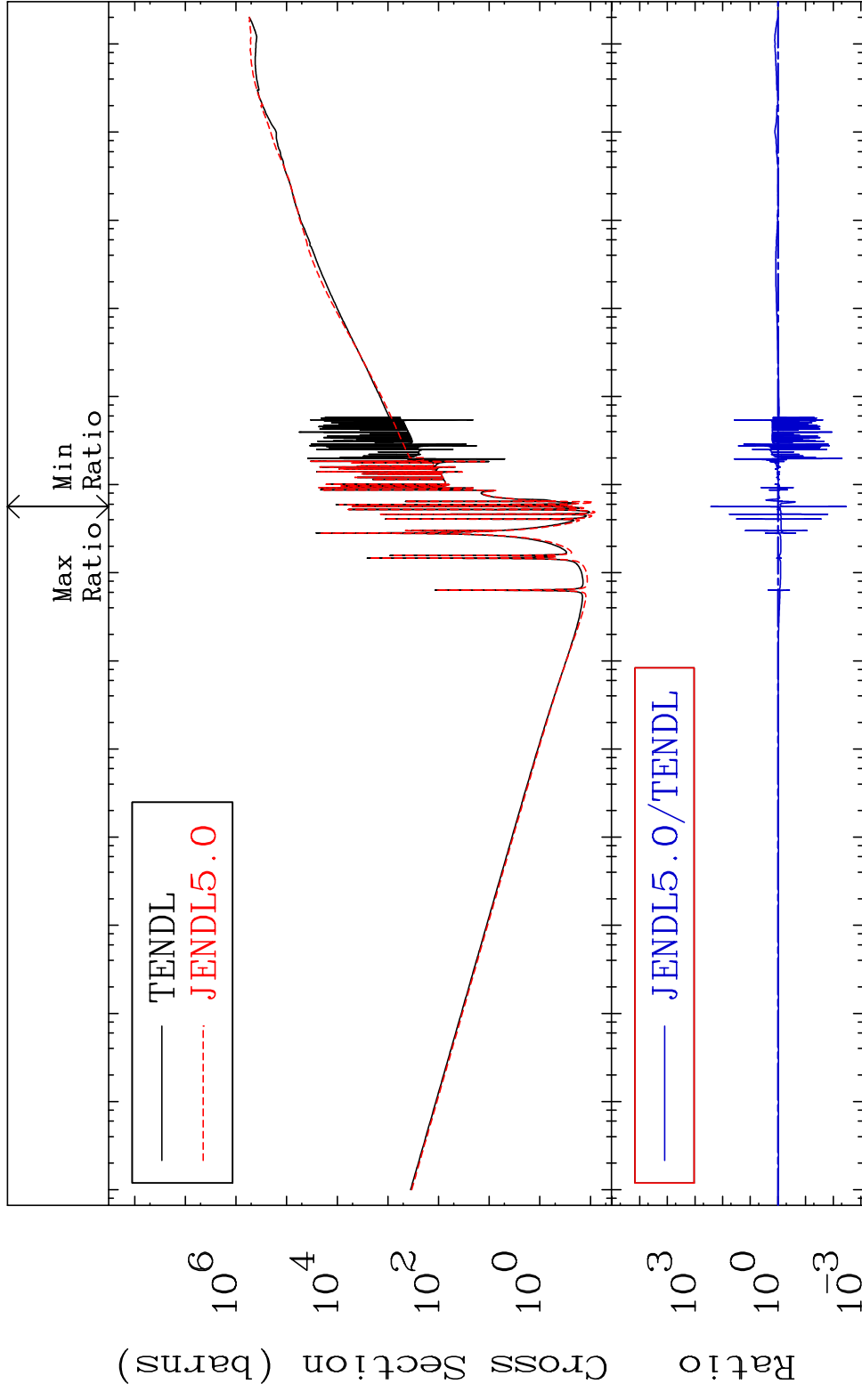


MAT 4637

Dpa total (eV-barns)

46-Pd-106

Cross Section -99.66 To 9999. %



60

Incident Energy (eV)

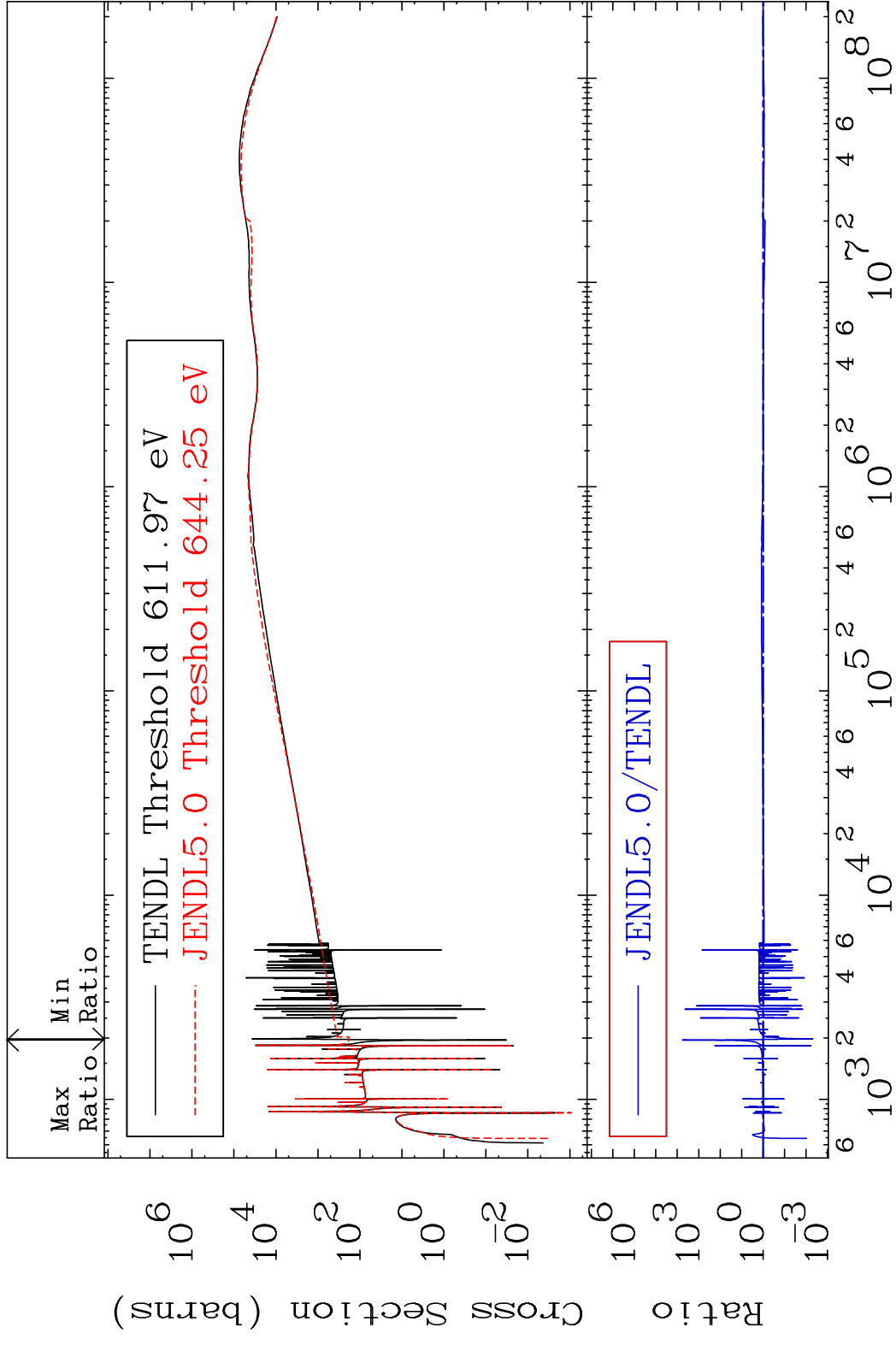
46-Pd-106

MAT 4637

Dpa elastic (mt2)

46-Pd-106

Cross Section -99.50 To 9999. %

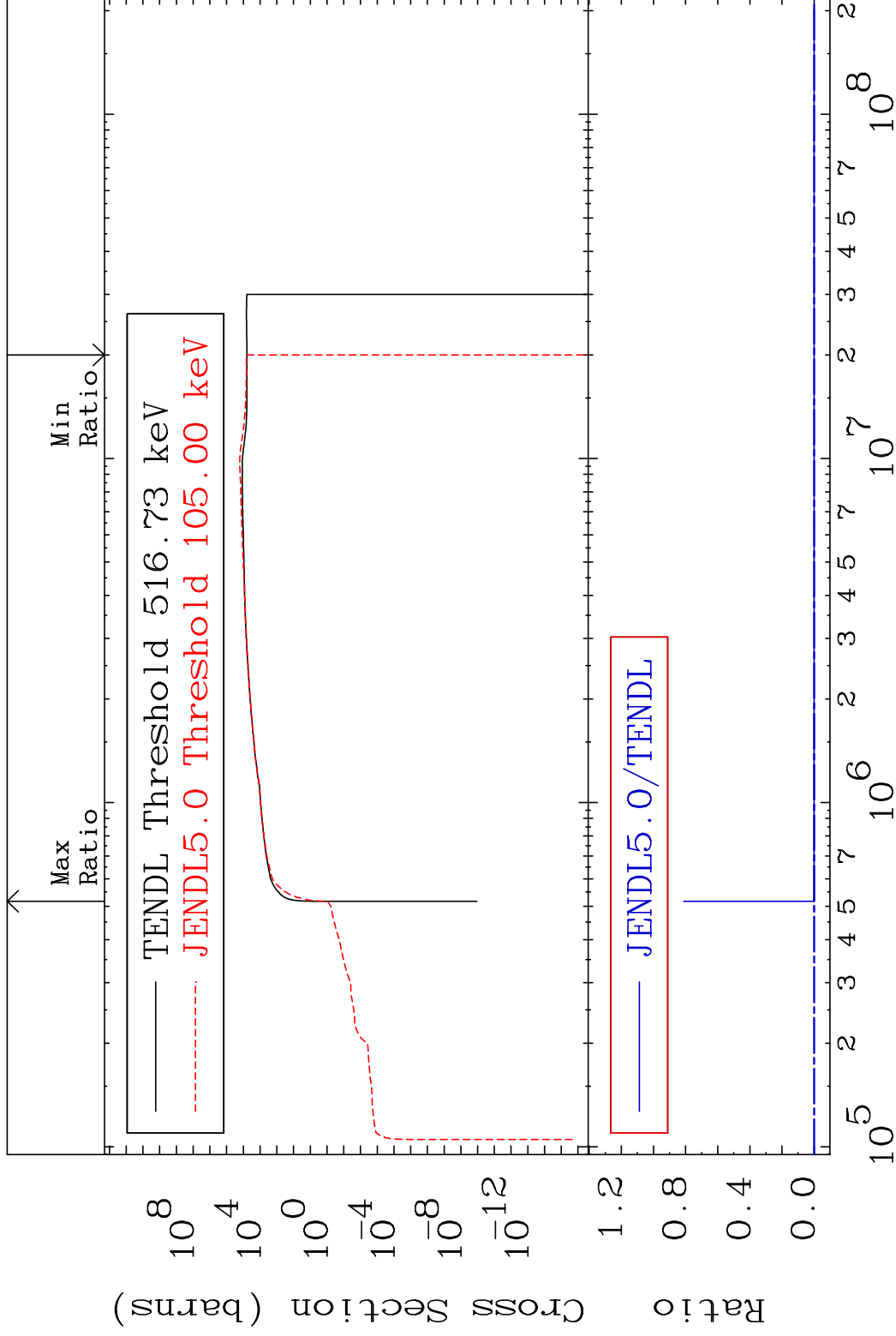


MAT 4637

Dpa inelastic (mt51-91)

46-Pd-106

Cross Section -100.0 To 9999. %

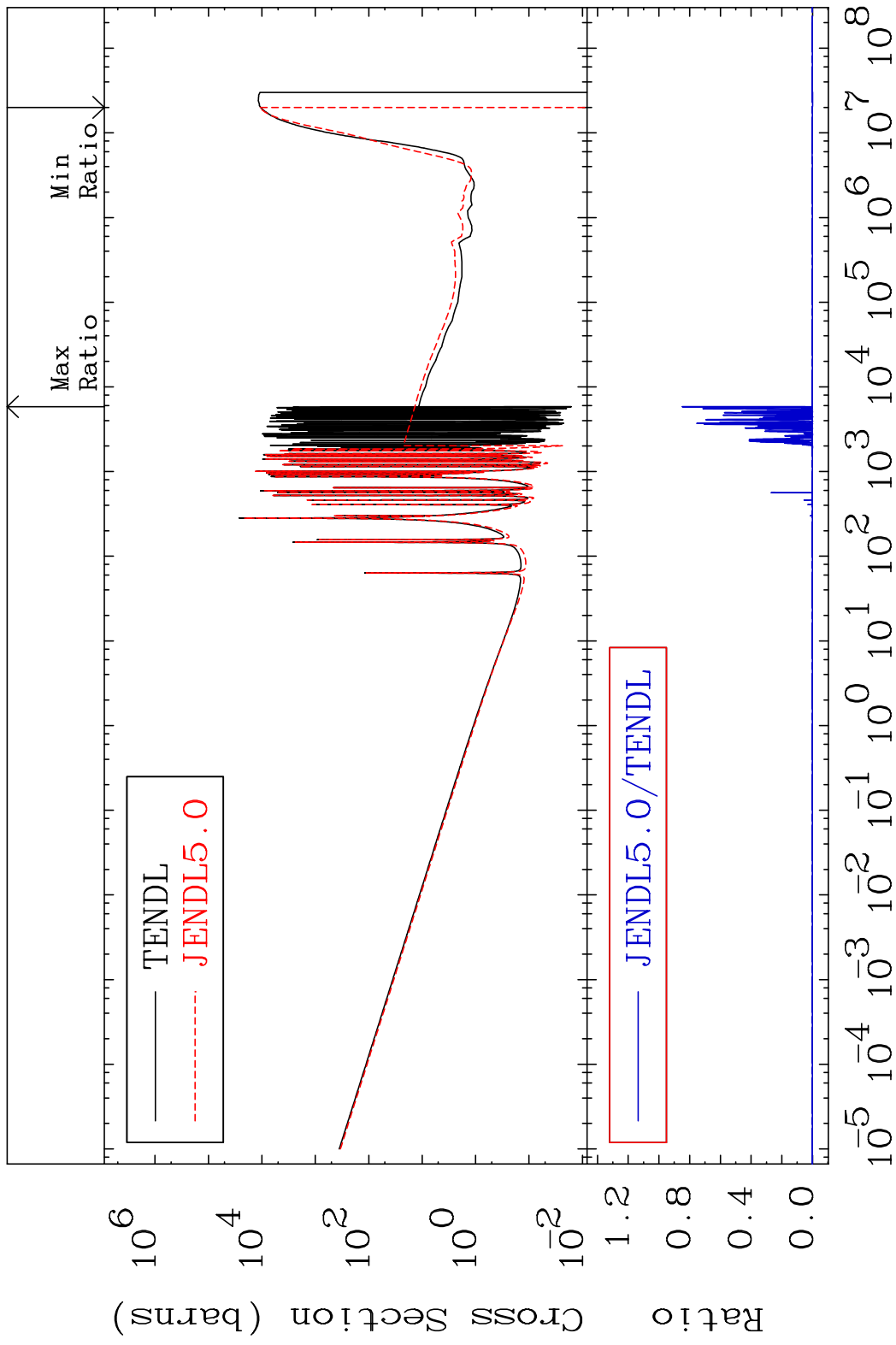


62

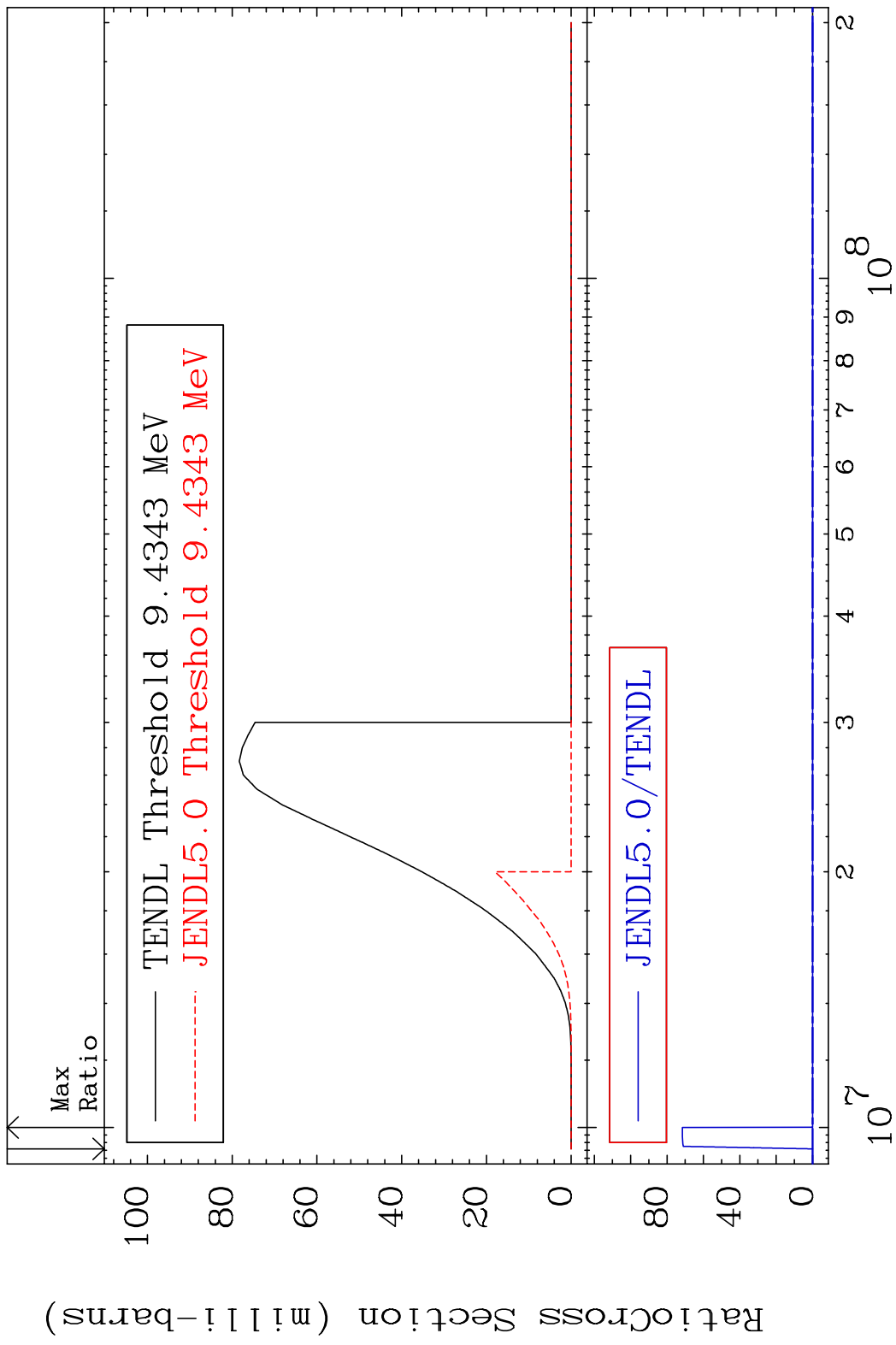
Incident Energy (eV)

46-Pd-106

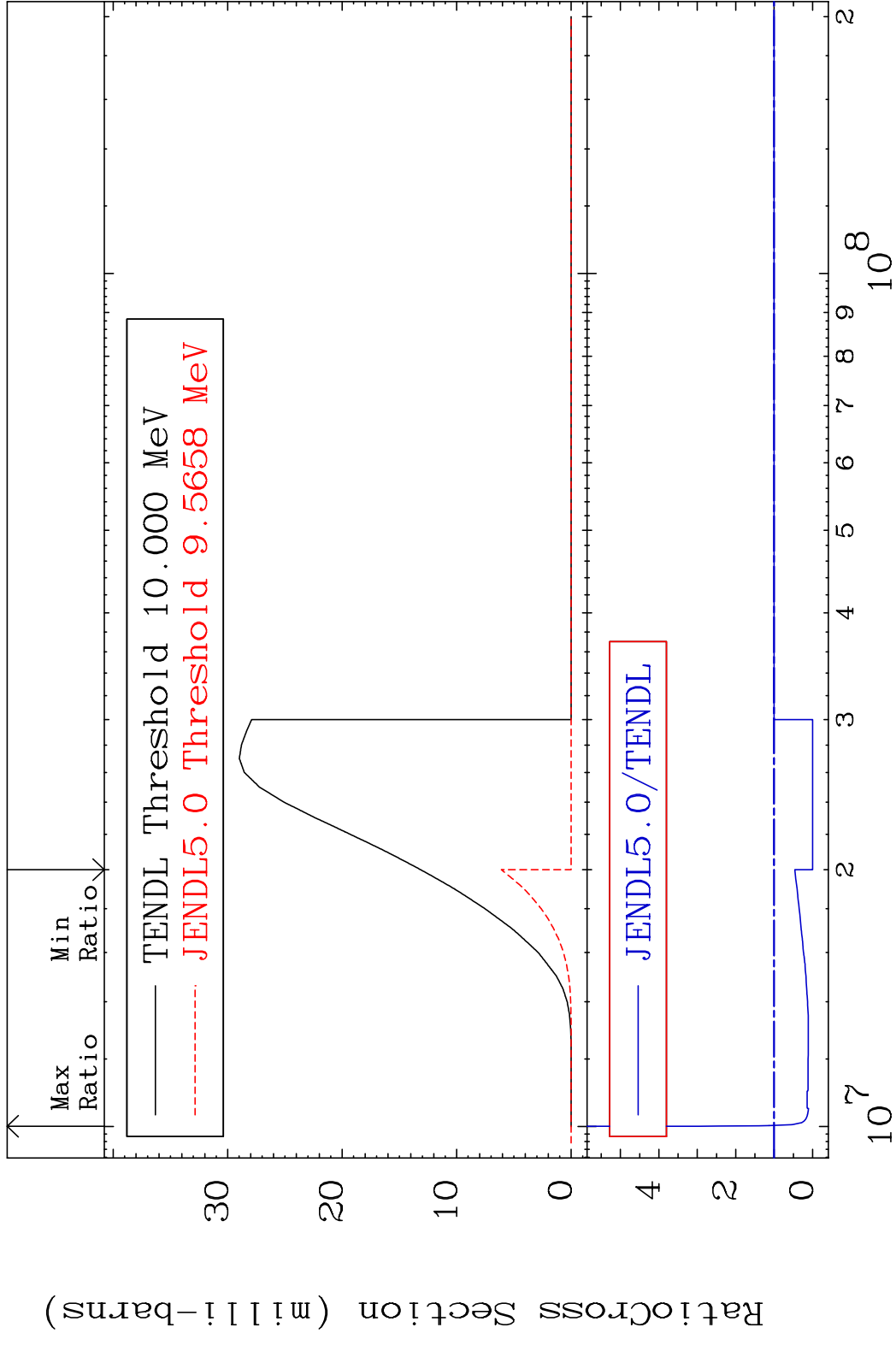
MAT 4637 Dpa disappearance (mt102 -120) 46-Pd-106
 Cross Section -100.0 To 9999. %



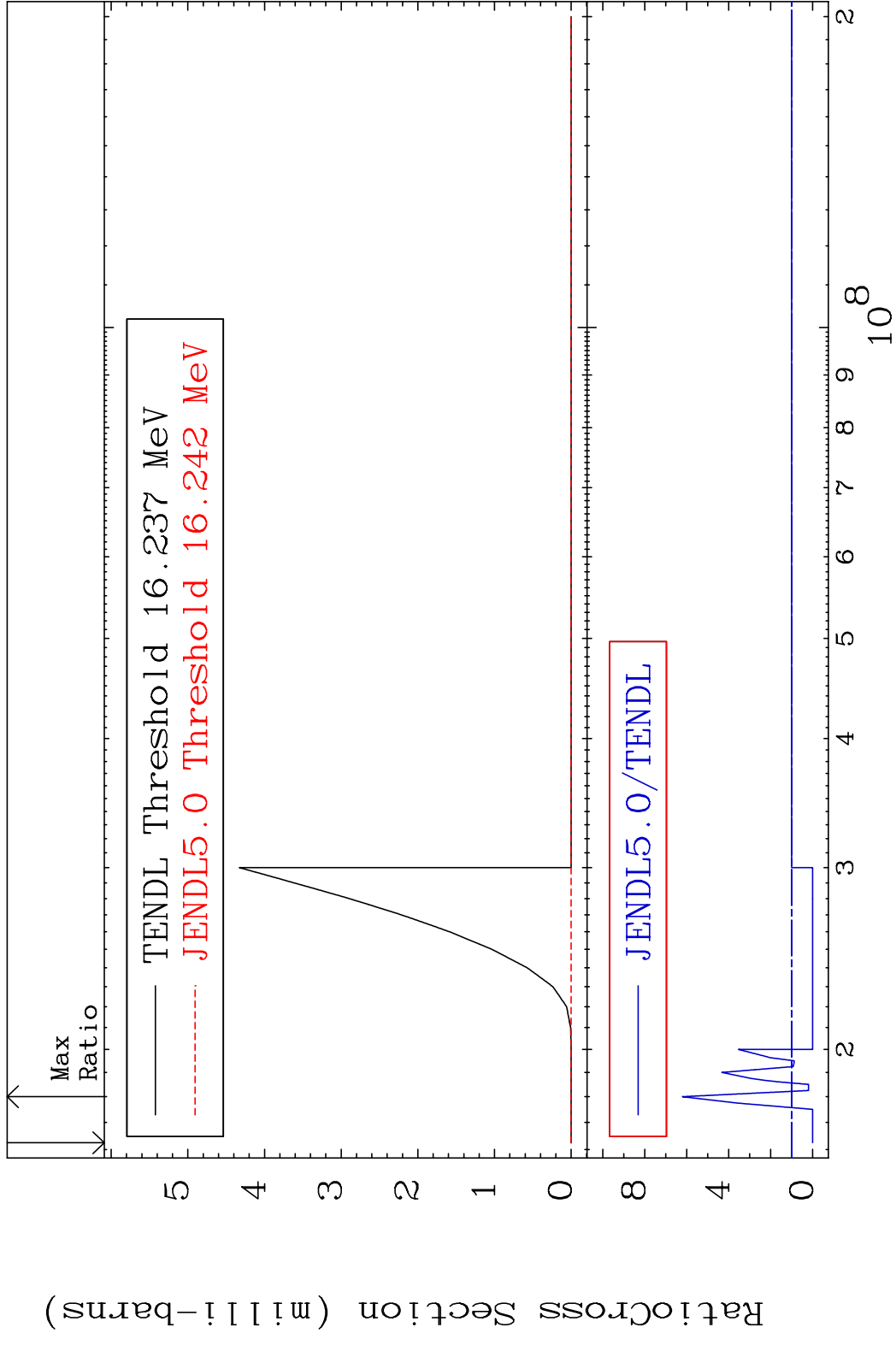
MAT 4637 (n, n') p:45-Rh-105g 46-Pd-106
 Radionuclide Production Cross Section 100.00000000000000 %



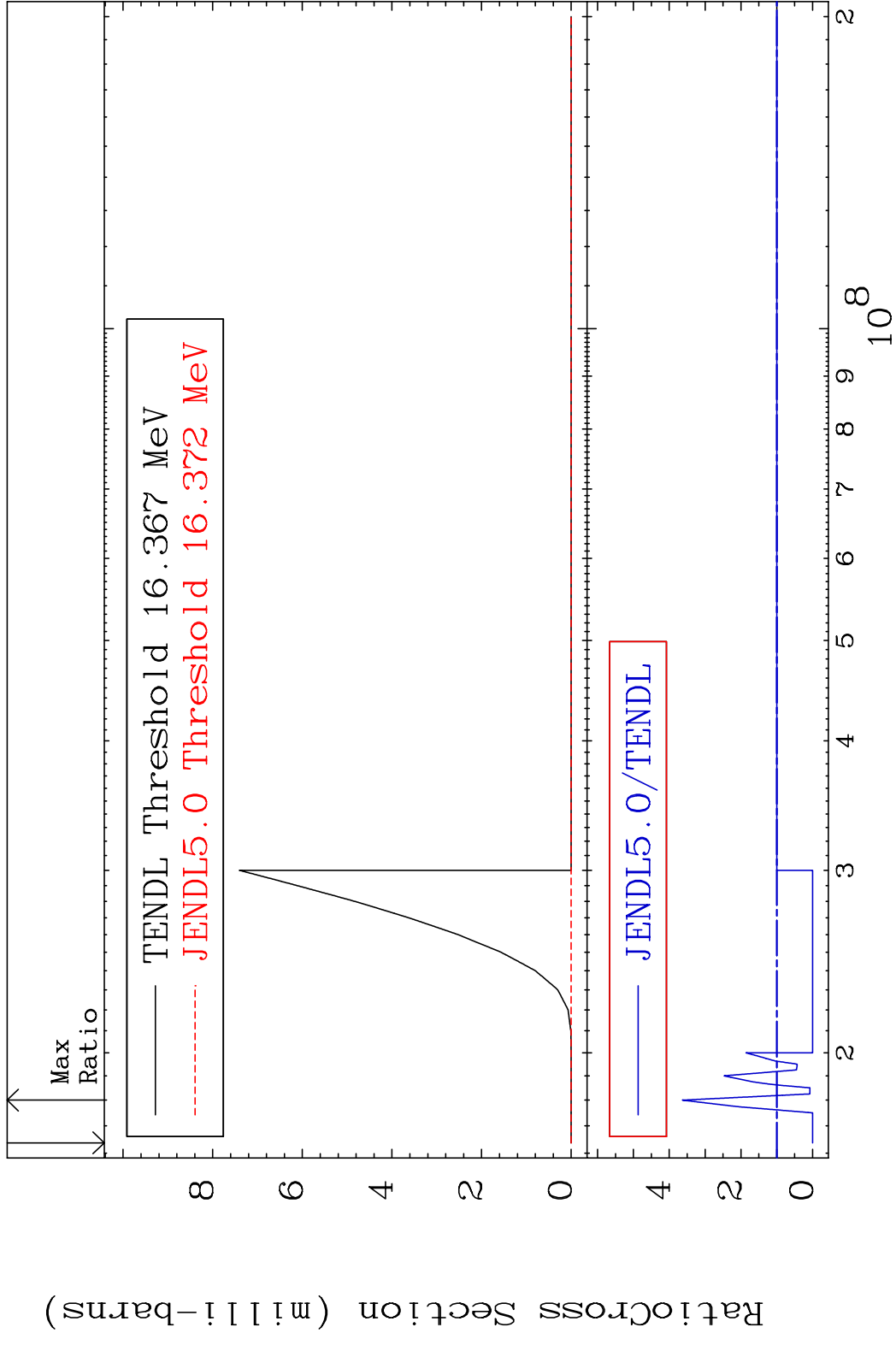
64 Incident Energy (eV) 46-Pd-106



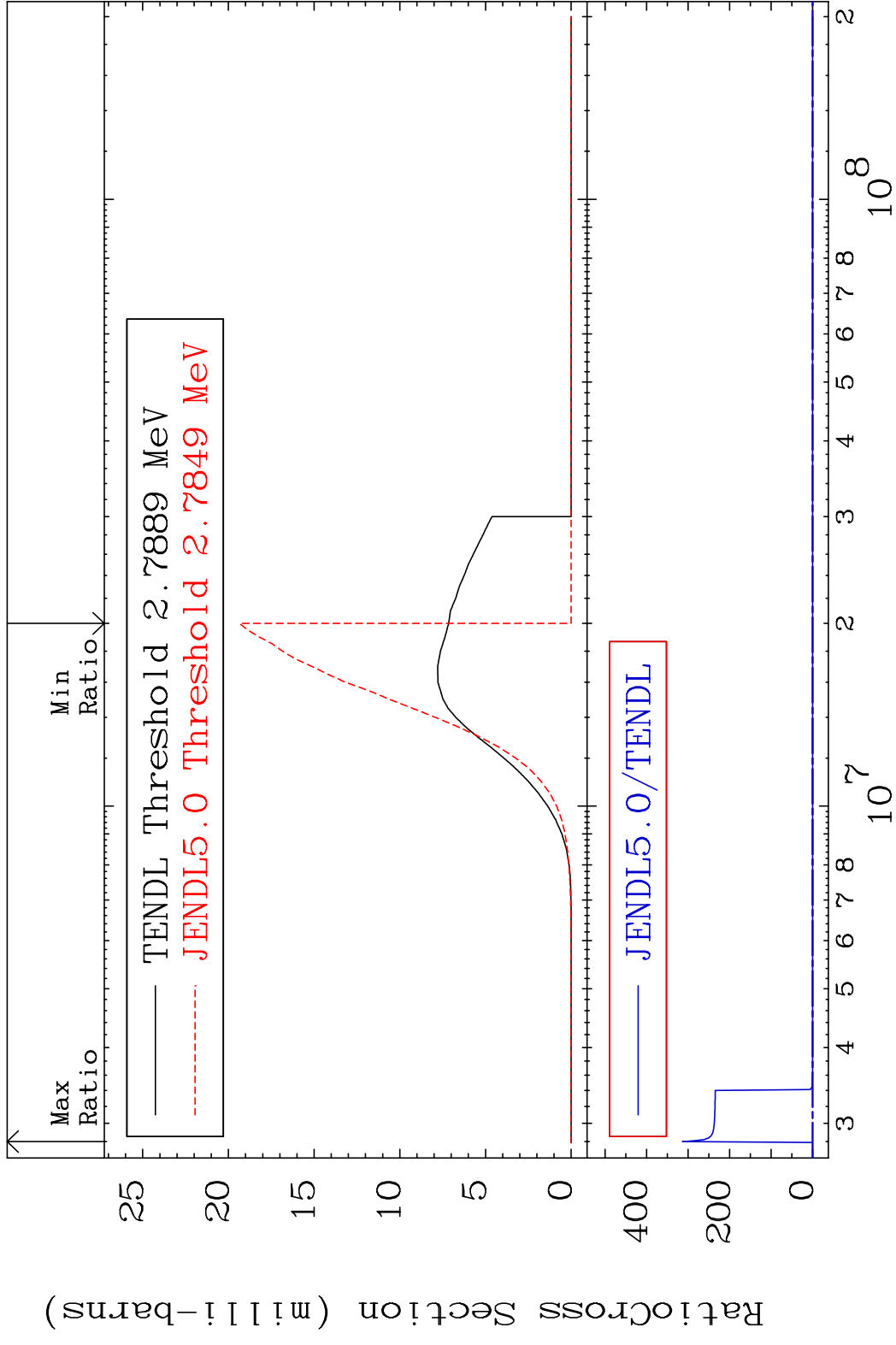
MAT 4637 (n, n') d:45-Rh-104g 46-Pd-106
 Radionuclide Production Cross Section 180.0 mb 520.5 %

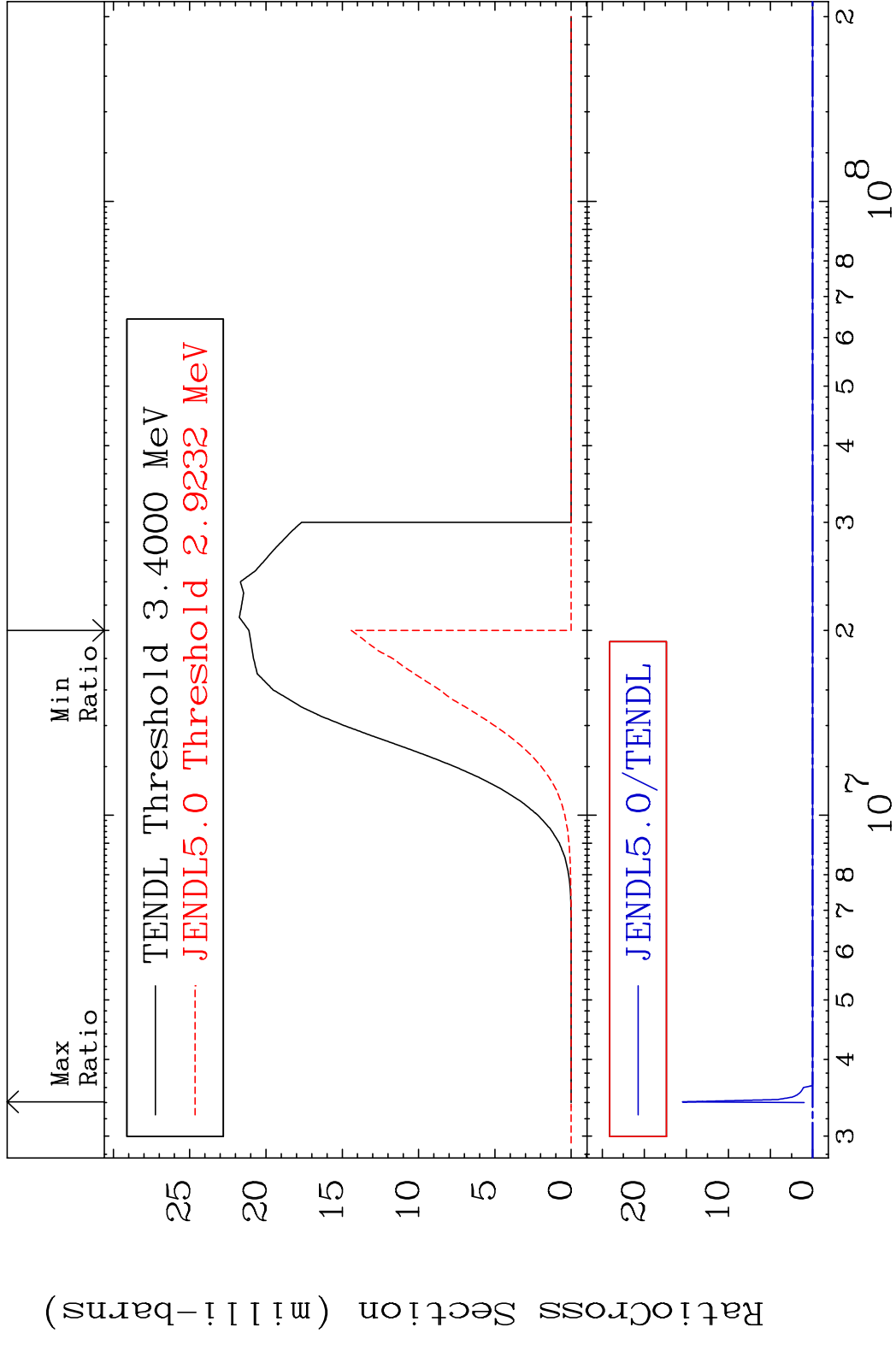


MAT 4637 (n, n') d:45-Rh-104m3 46-Pd-106
 Radionuclide Production Cross Section 180.0 dth 263.5 %

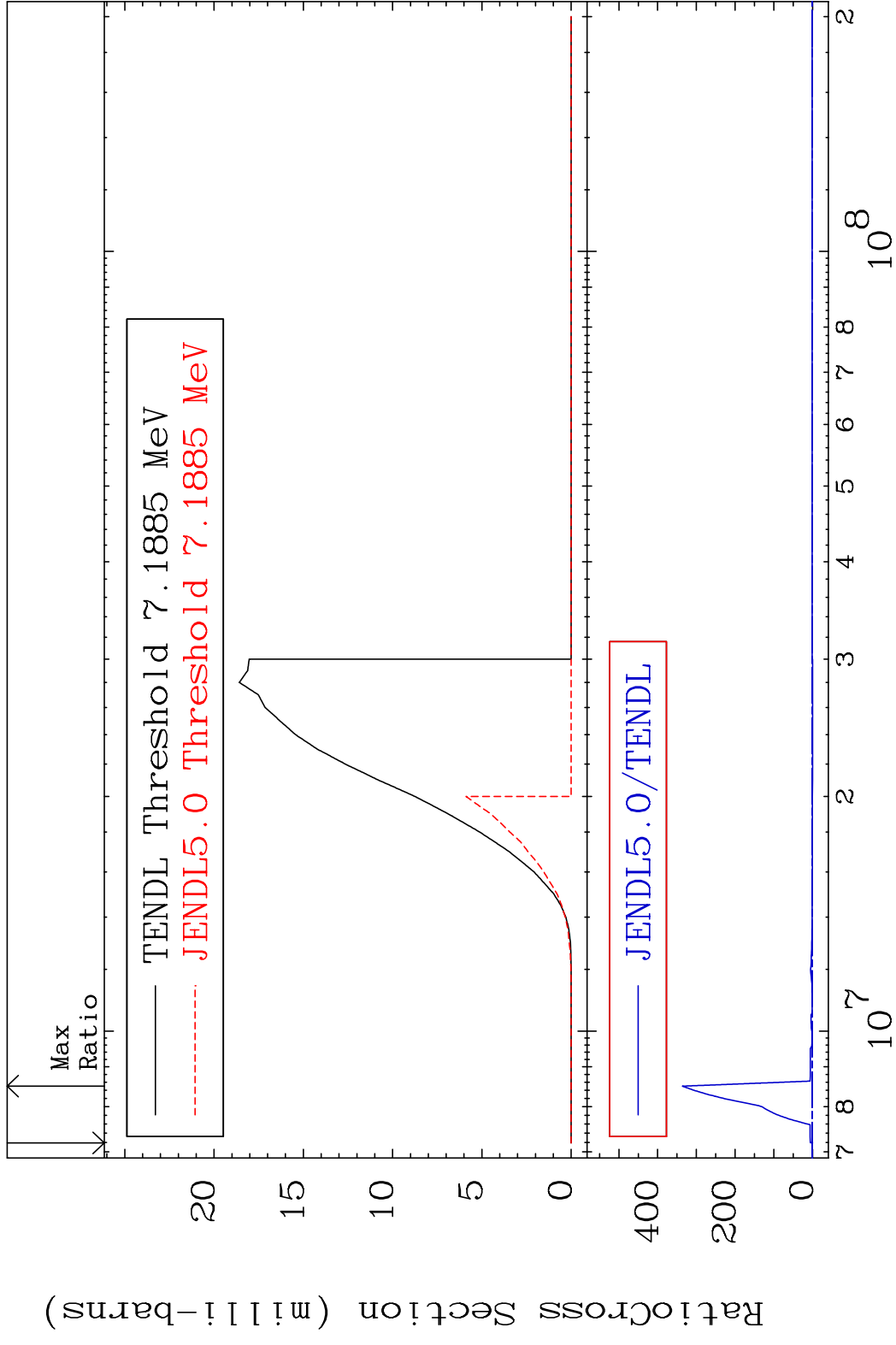


MAT 4637 (n,p):45-Rh-106g 46-Pd-106
 Radionuclide Production Cross Section Ratio



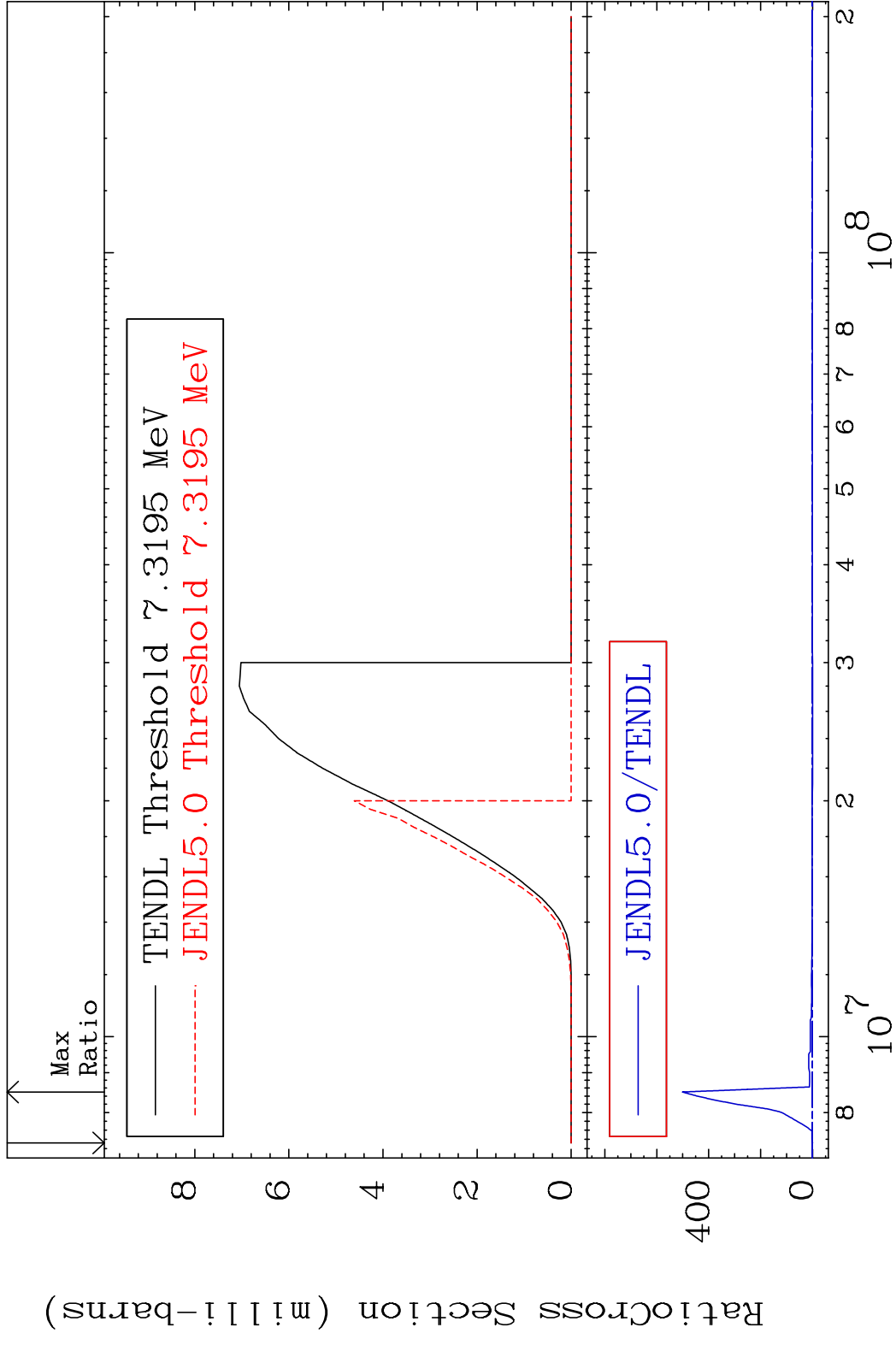


MAT 4637 (n,d):45-Rh-105g 46-Pd-106
 Radionuclide Production Cross Section (%)

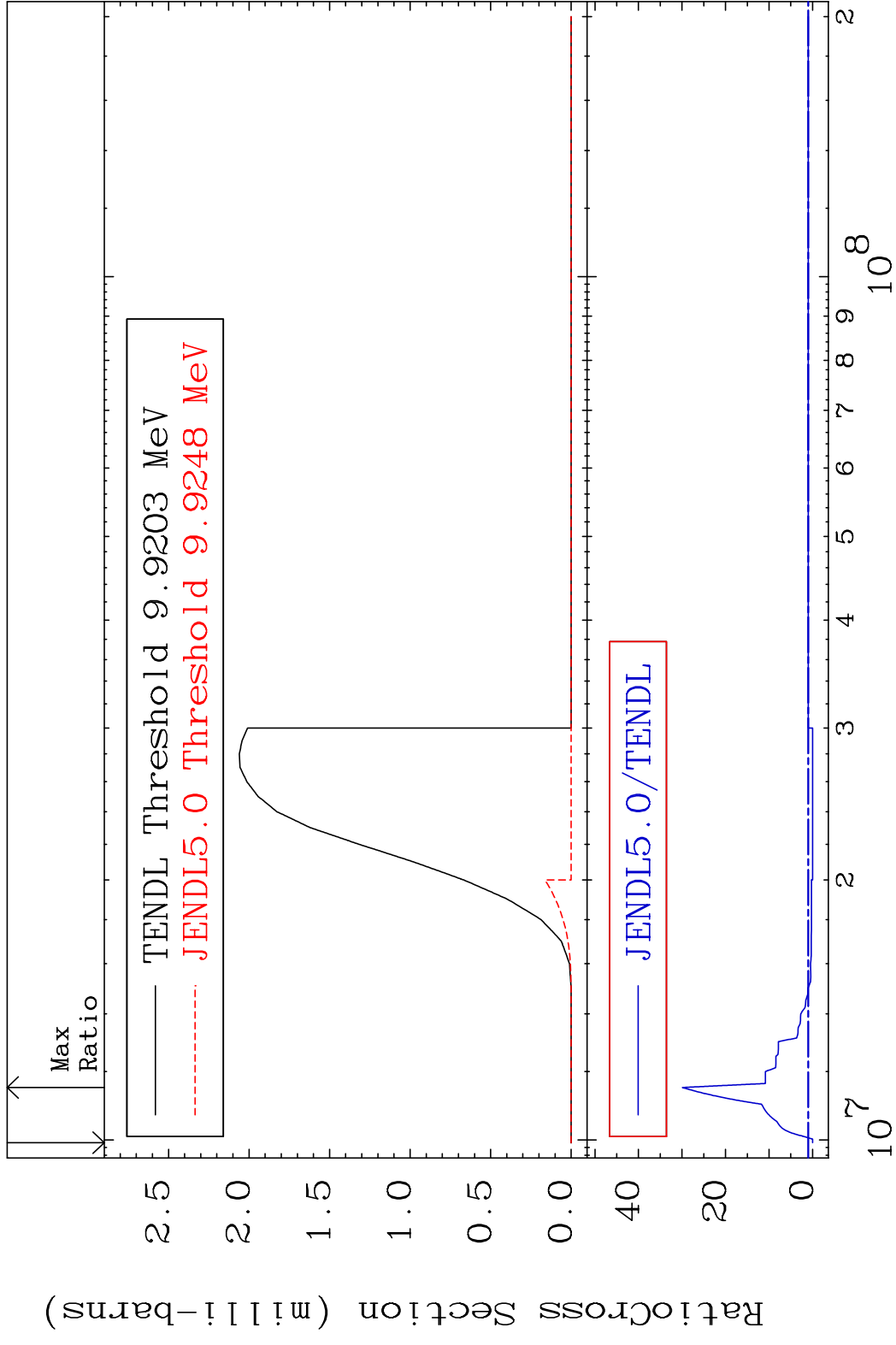


70 Incident Energy (eV) 46-Pd-106

MAT 4637 (n, d): 45-Rh-105m1 46-Pd-106
 Radionuclide Production Cross Section 100.00 %
 100.00 %



MAT 4637 (n, t): 45-Rh-104g 46-Pd-106
 Radionuclide Production Cross Section Ratio



72 Incident Energy (eV) 46-Pd-106

