

Program Complot
(Version 2021-1)

by

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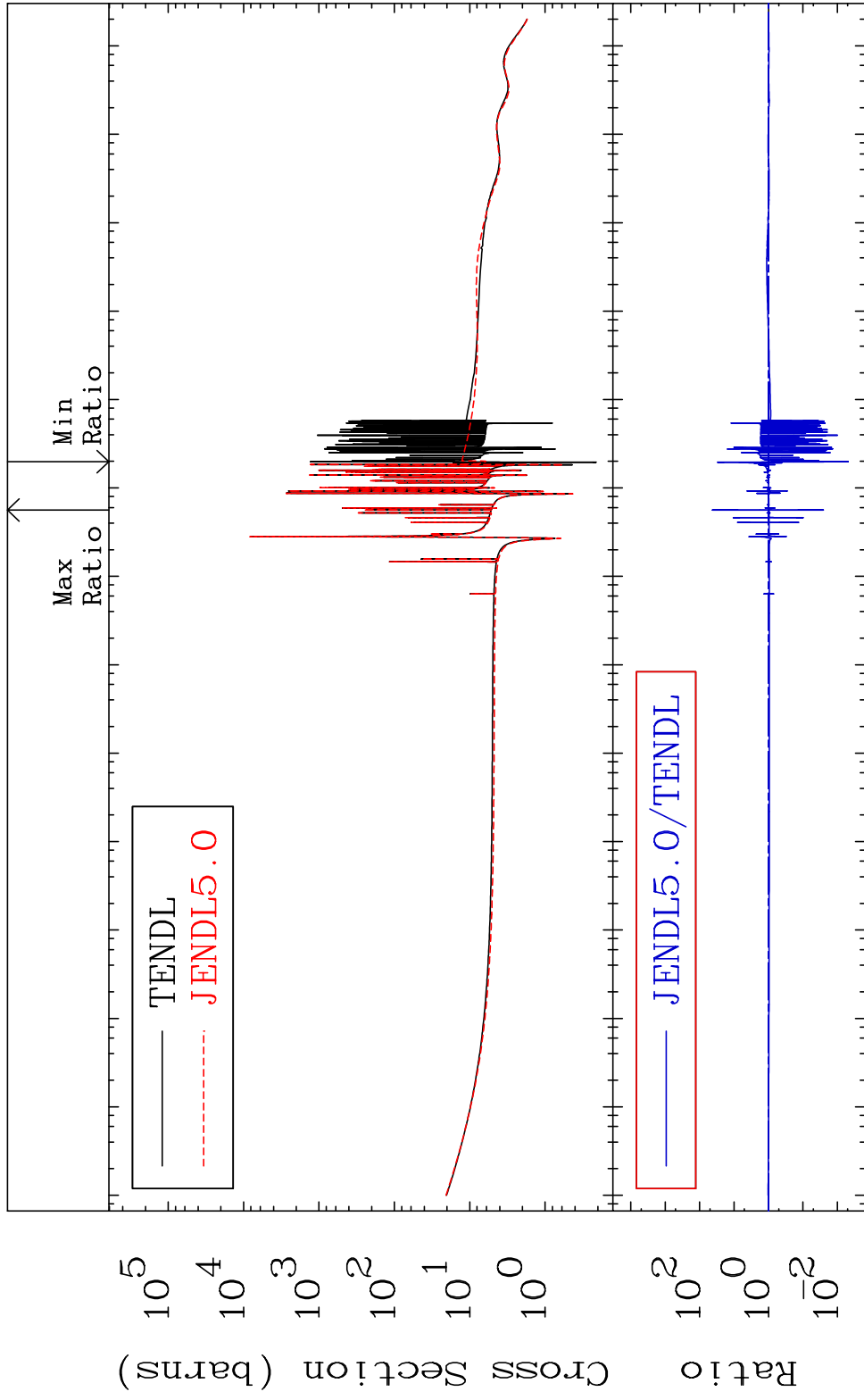
Press Mouse Button to Start

MAT 4637

Total

46-Pd-106

Cross Section -99.52 To 4164. %



1

Incident Energy (eV)

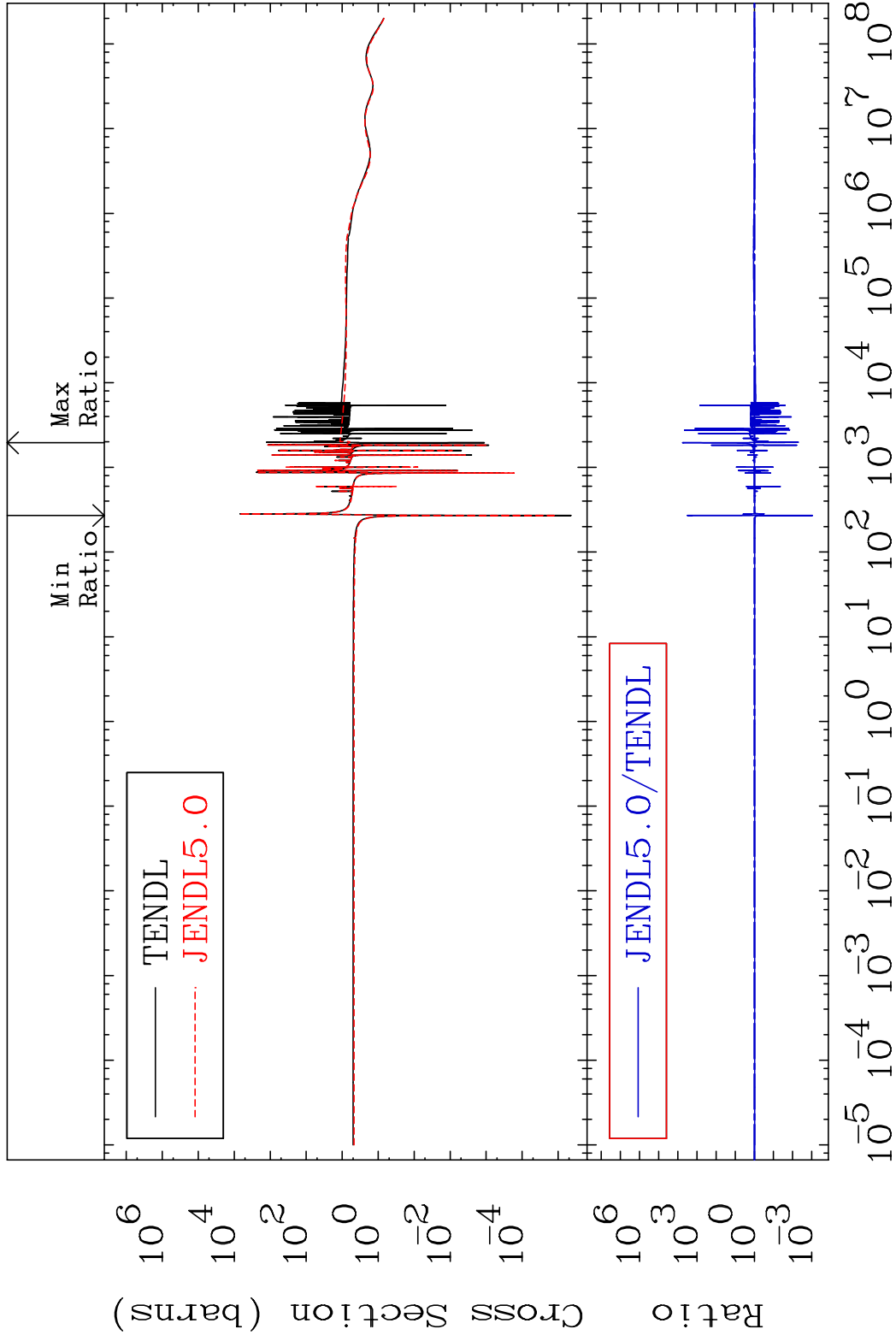
46-Pd-106

MAT 4637

Elastic

46-Pd-106

Cross Section -99.91 To 9999. %



2

Incident Energy (eV)

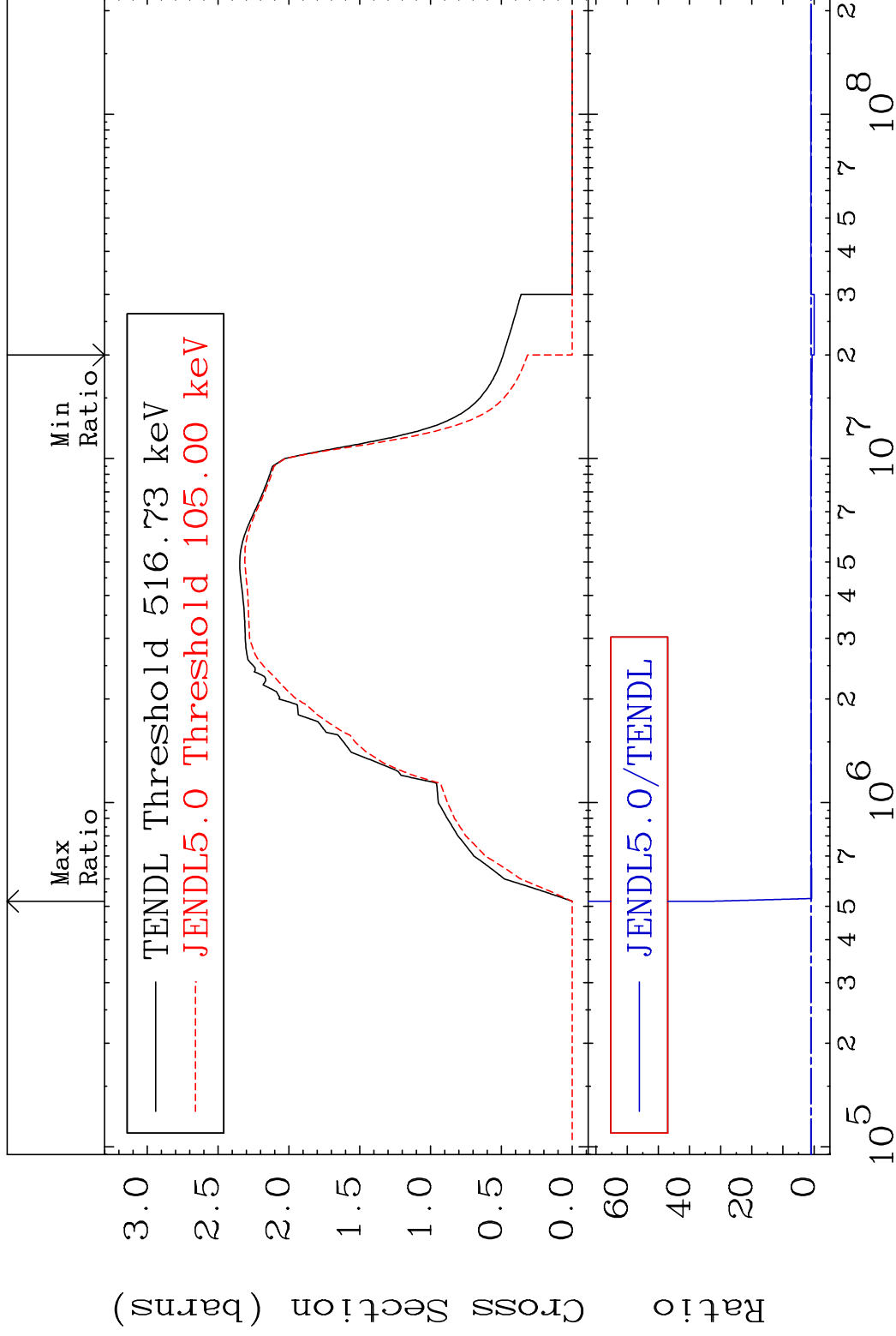
46-Pd-106

MAT 4637

Inelastic

46-Pd-106

Cross Section -100.0 To 4088. %



3

Incident Energy (eV)

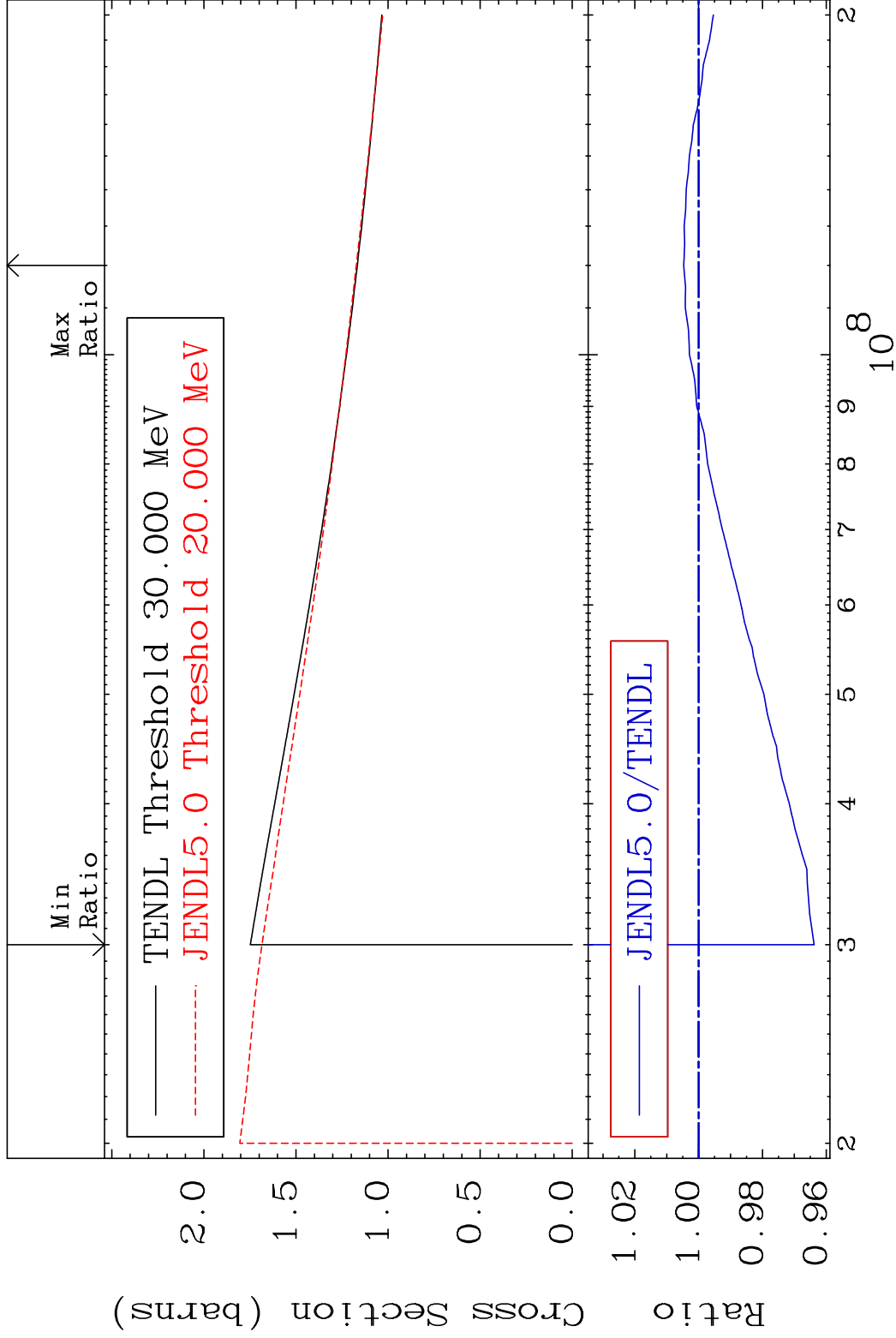
46-Pd-106

MAT 4637

(n, remainder)

46-Pd-106

Cross Section -3.619 To 0.470 %



4

Incident Energy (eV)

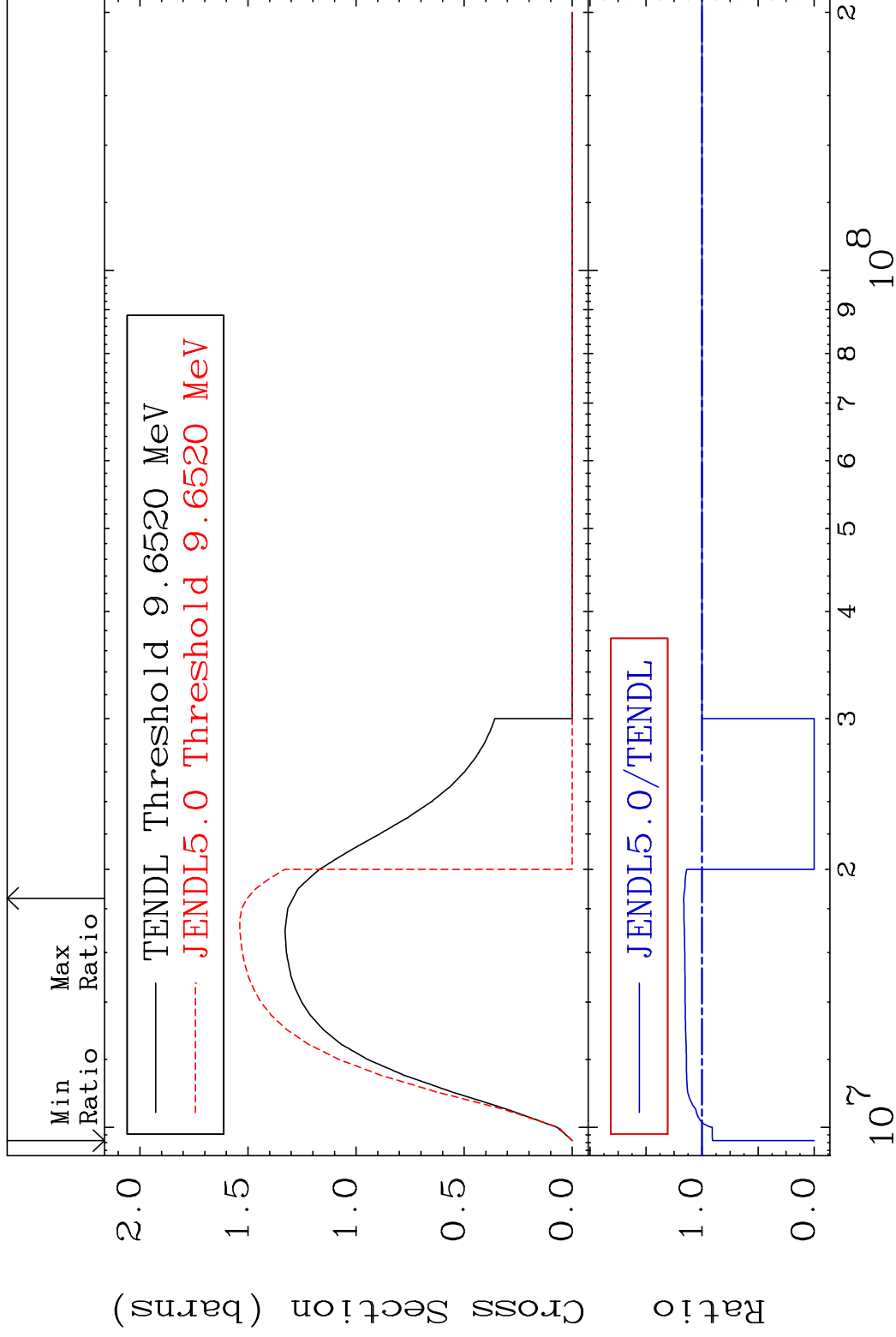
46-Pd-106

MAT 4637

(n,2n)

46-Pd-106

Cross Section -100.0 To 16.42 %



5

Incident Energy (eV)

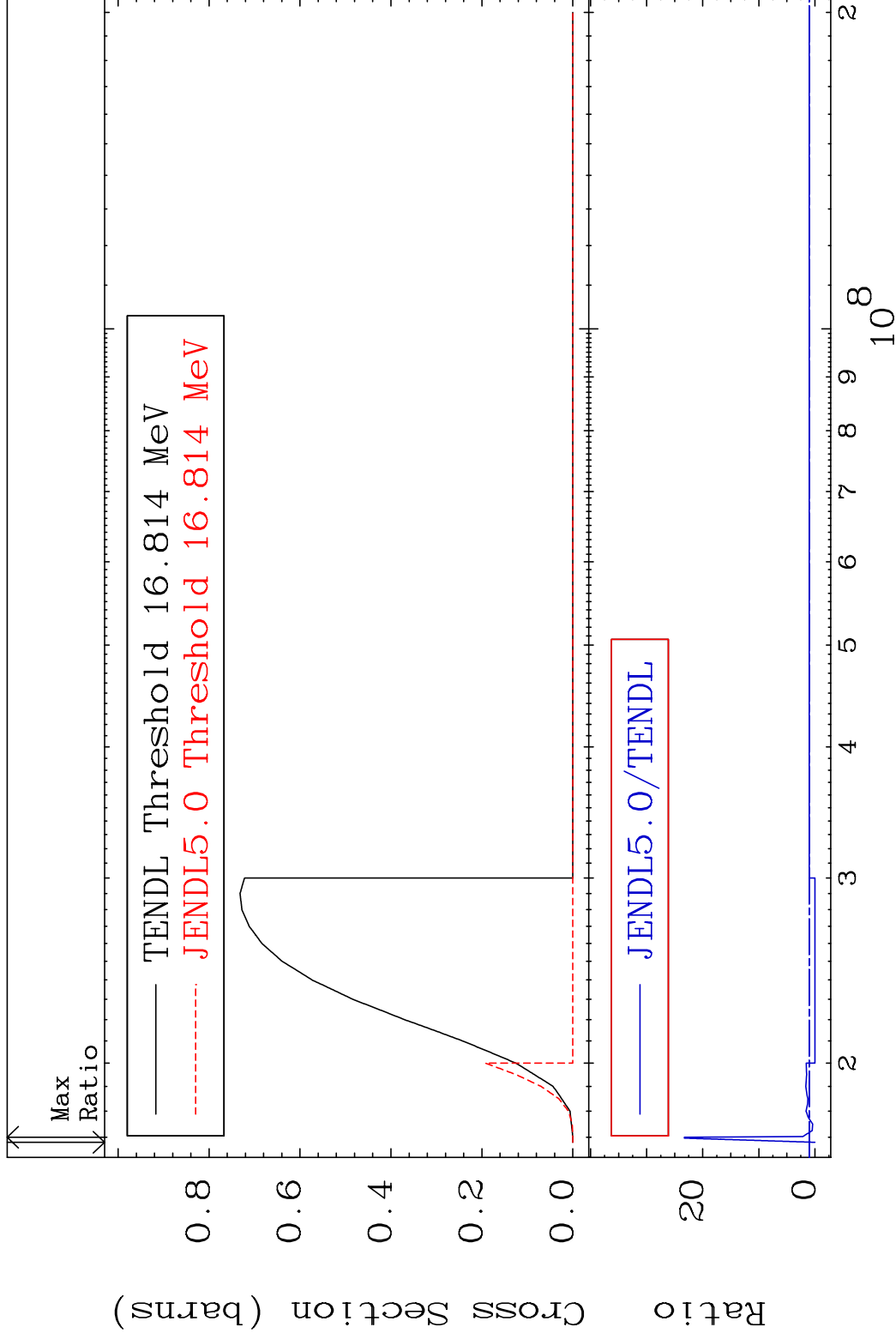
46-Pd-106

MAT 4637

(n,3n)

46-Pd-106

Cross Section -100.0 To 2229. %

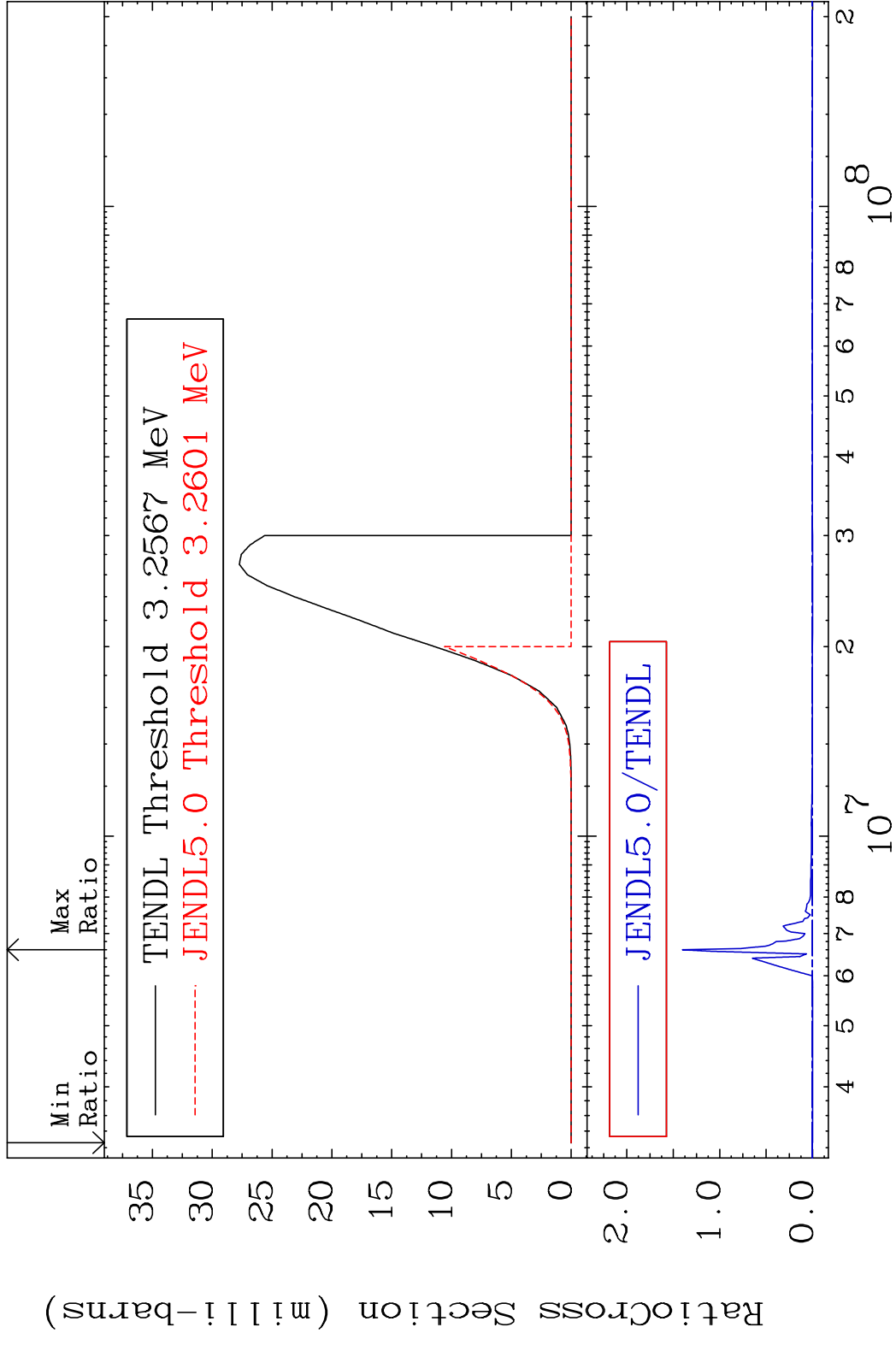


6

Incident Energy (eV)

46-Pd-106

MAT 4637 (n, n') α 46-Pd-106
 Cross Section -100.0 To 9999. %

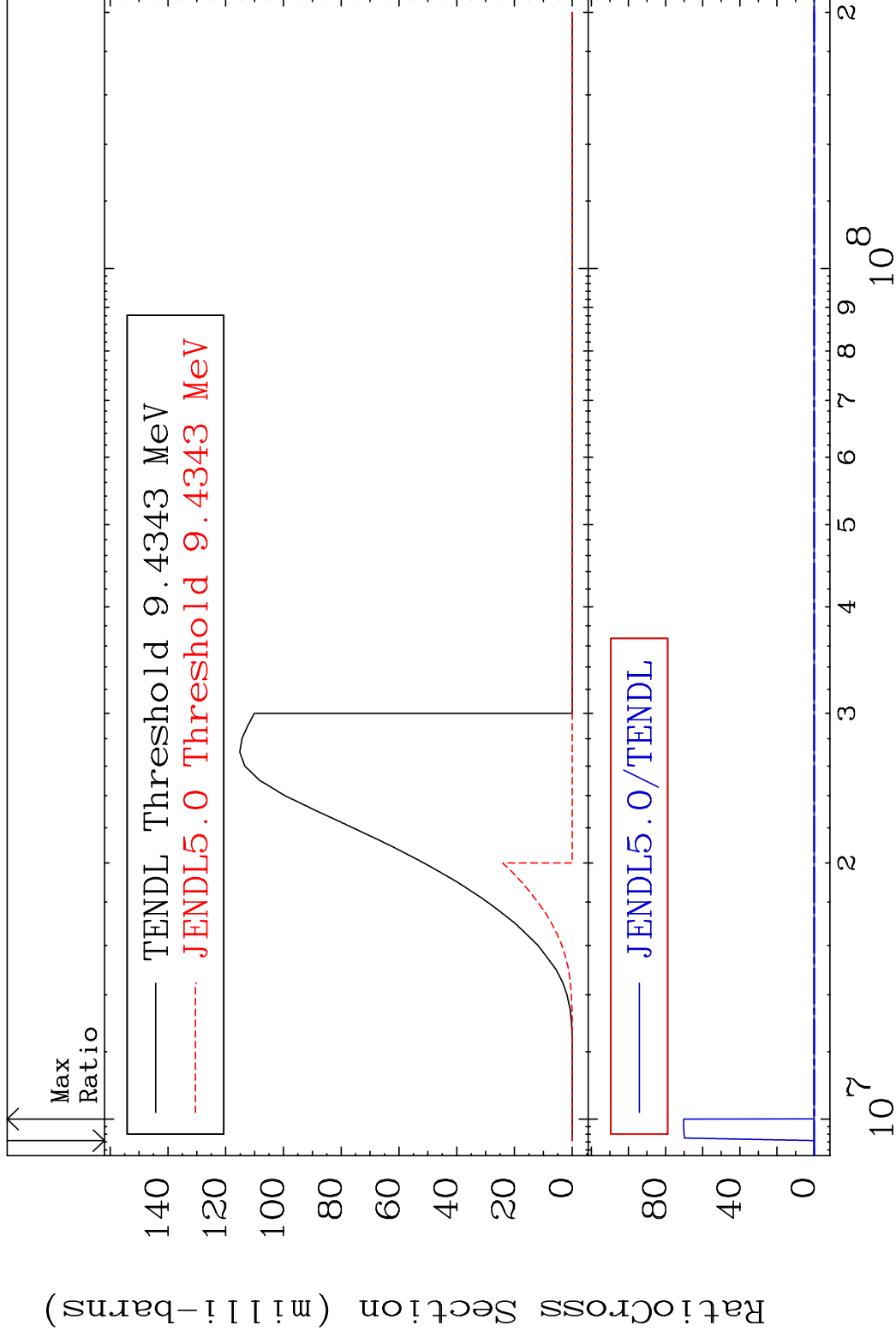


MAT 4637

(n, n') p

46-Pd-106

Cross Section -100.0 To 9999. %

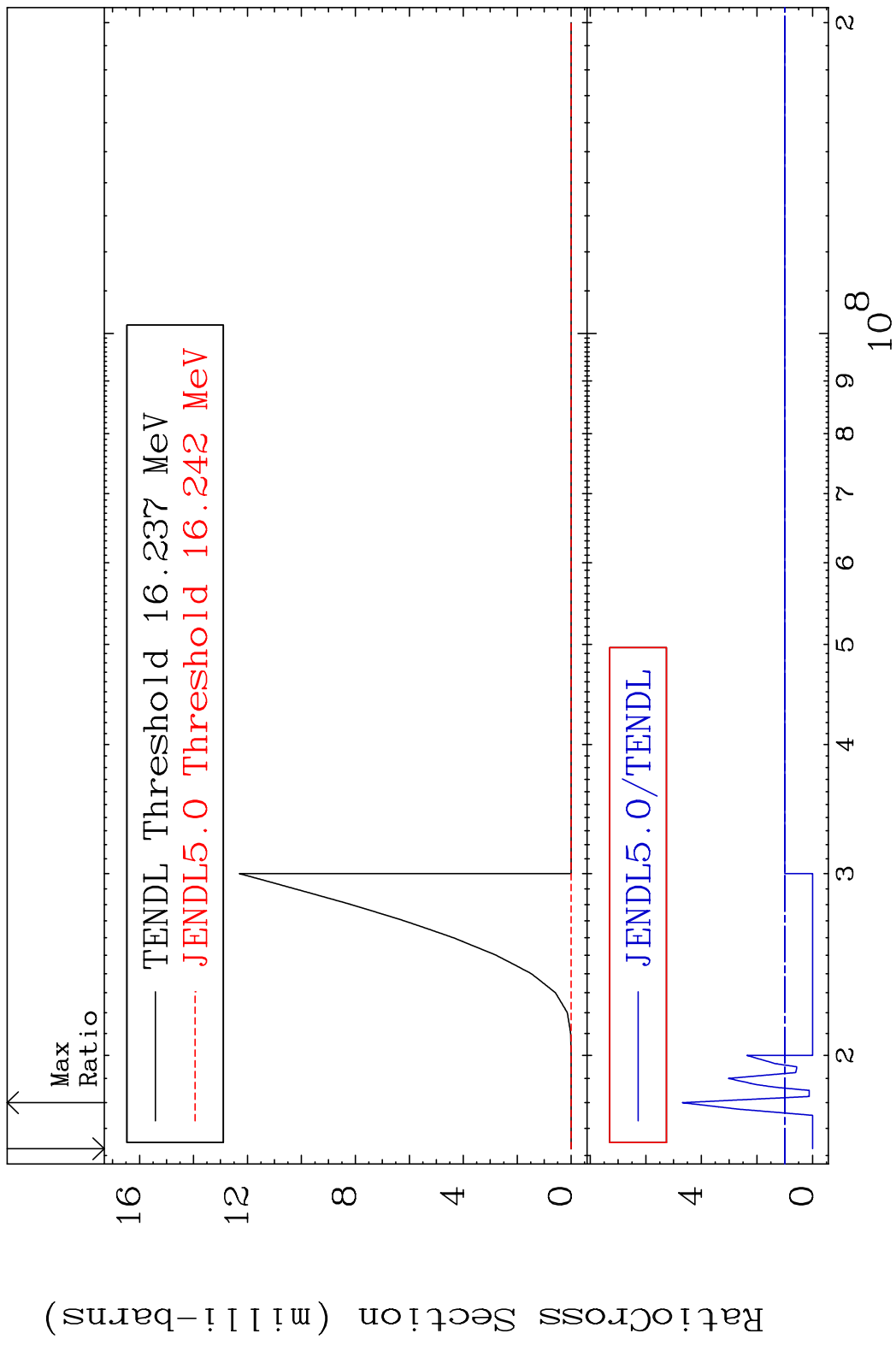


8

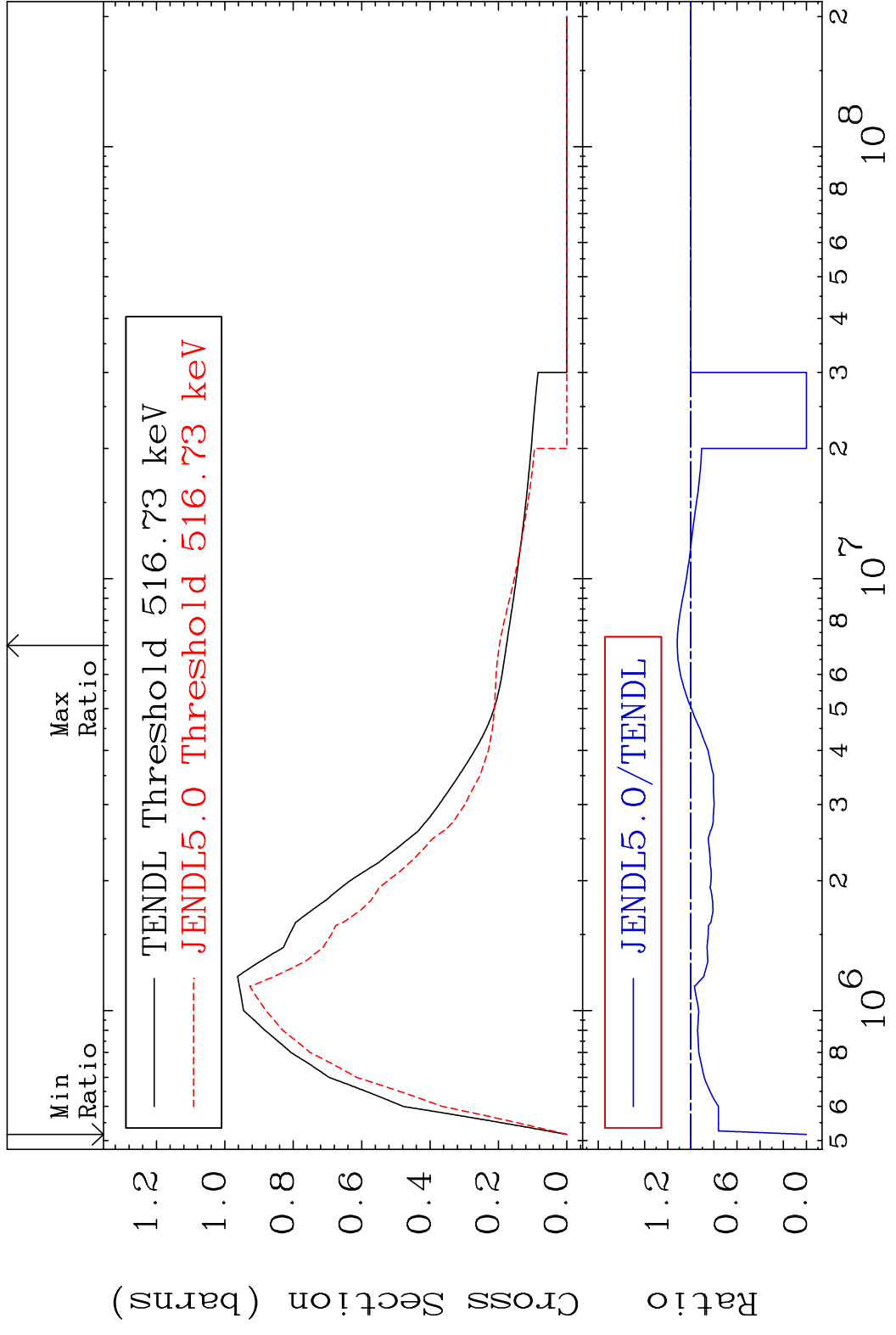
Incident Energy (eV)

46-Pd-106

MAT 4637 (n, n') d 46-Pd-106
 Cross Section -100.0 To 368.5 %

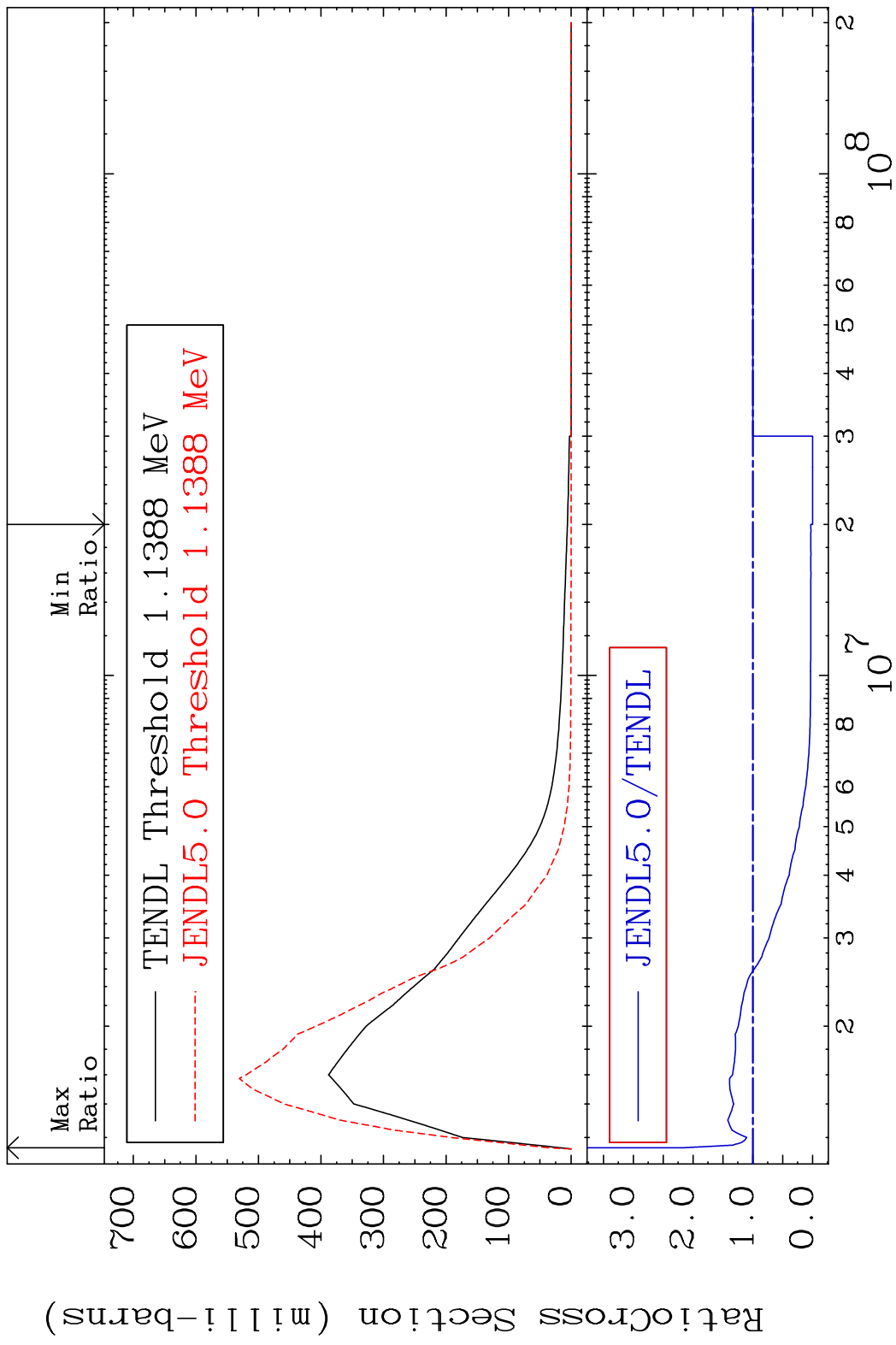


MAT 4637 MT= 51 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 11.78 %

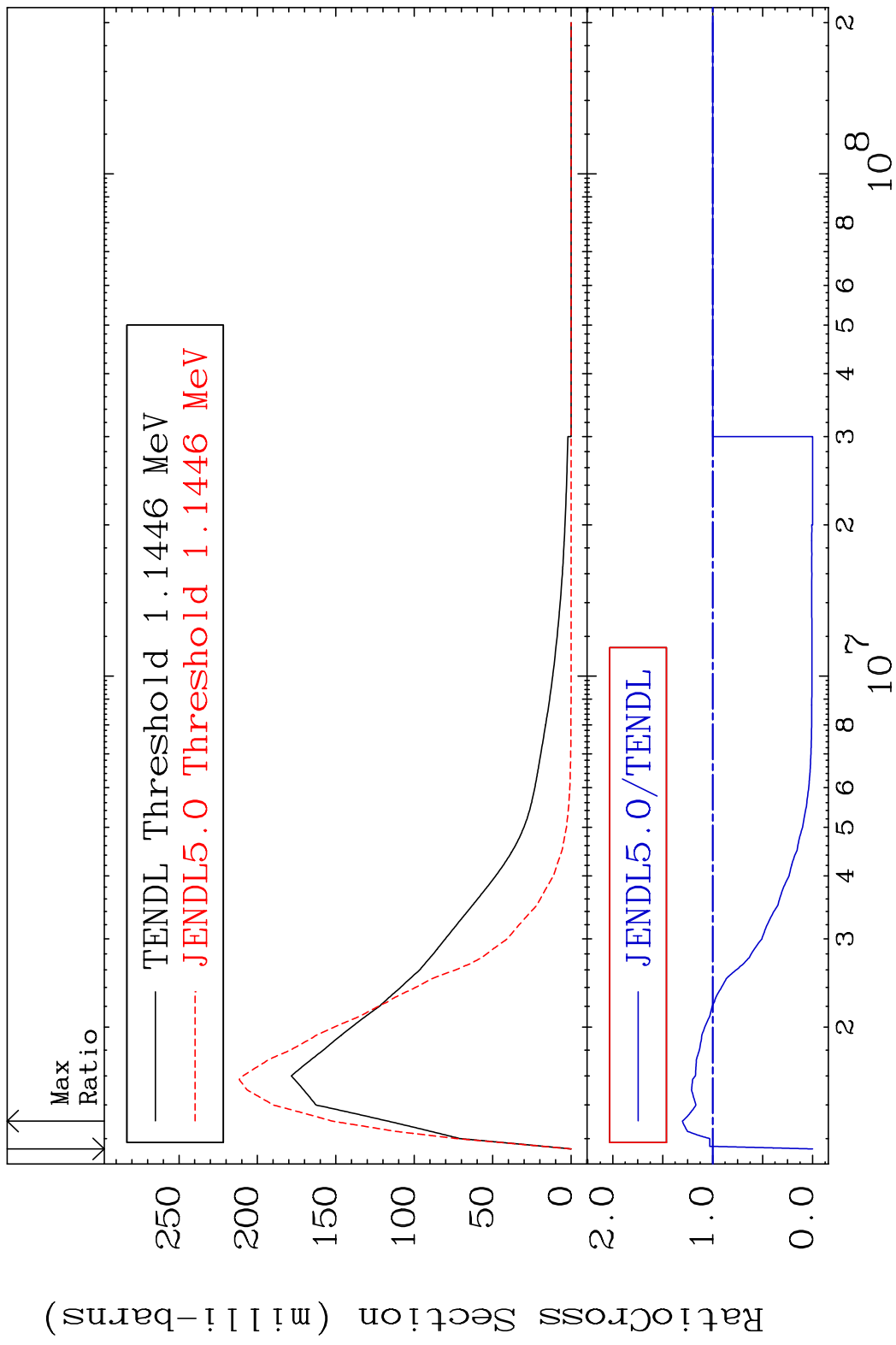


10 Incident Energy (eV) 46-Pd-106

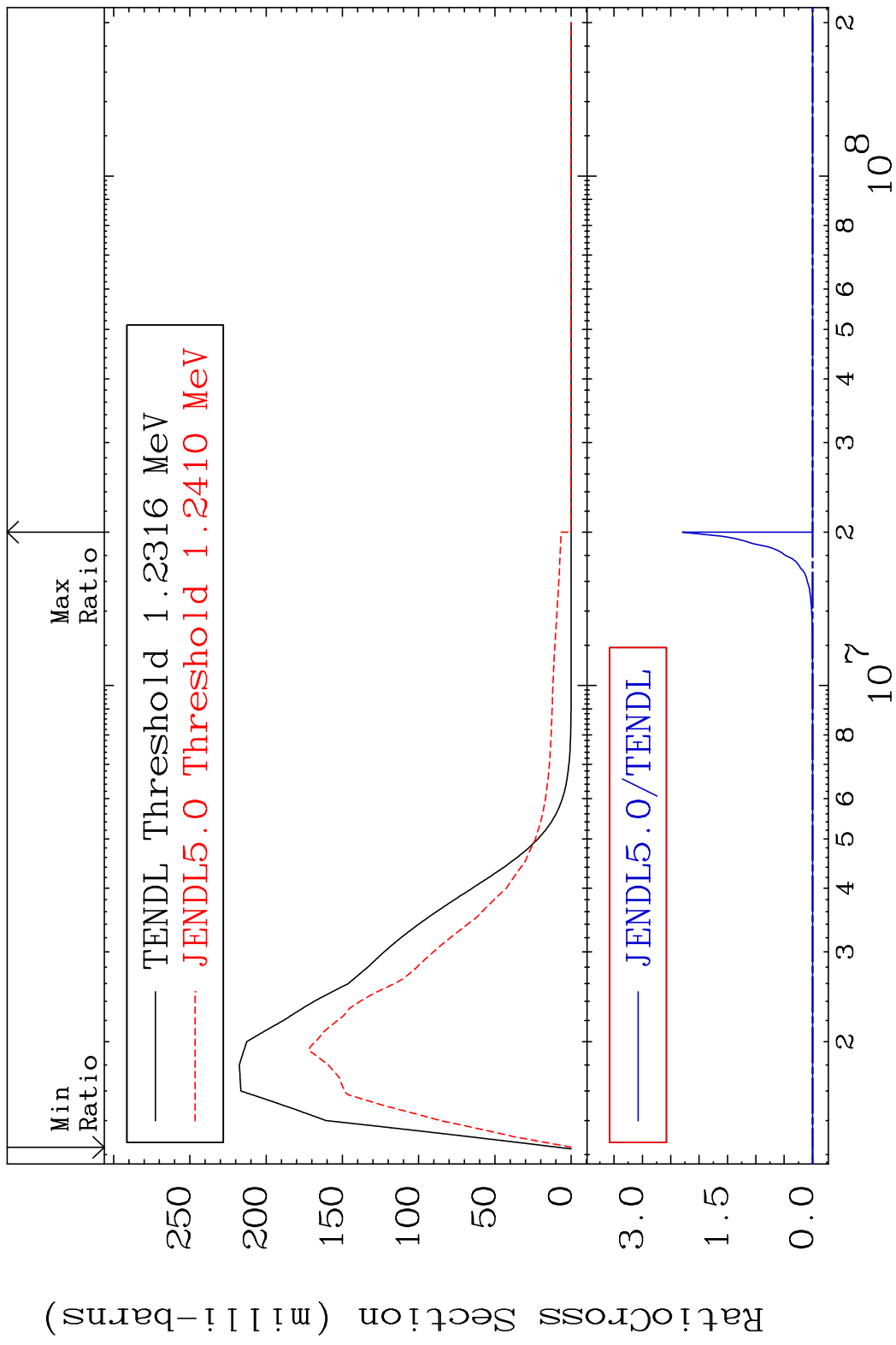
MAT 4637 MT= 52 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 117.9 %



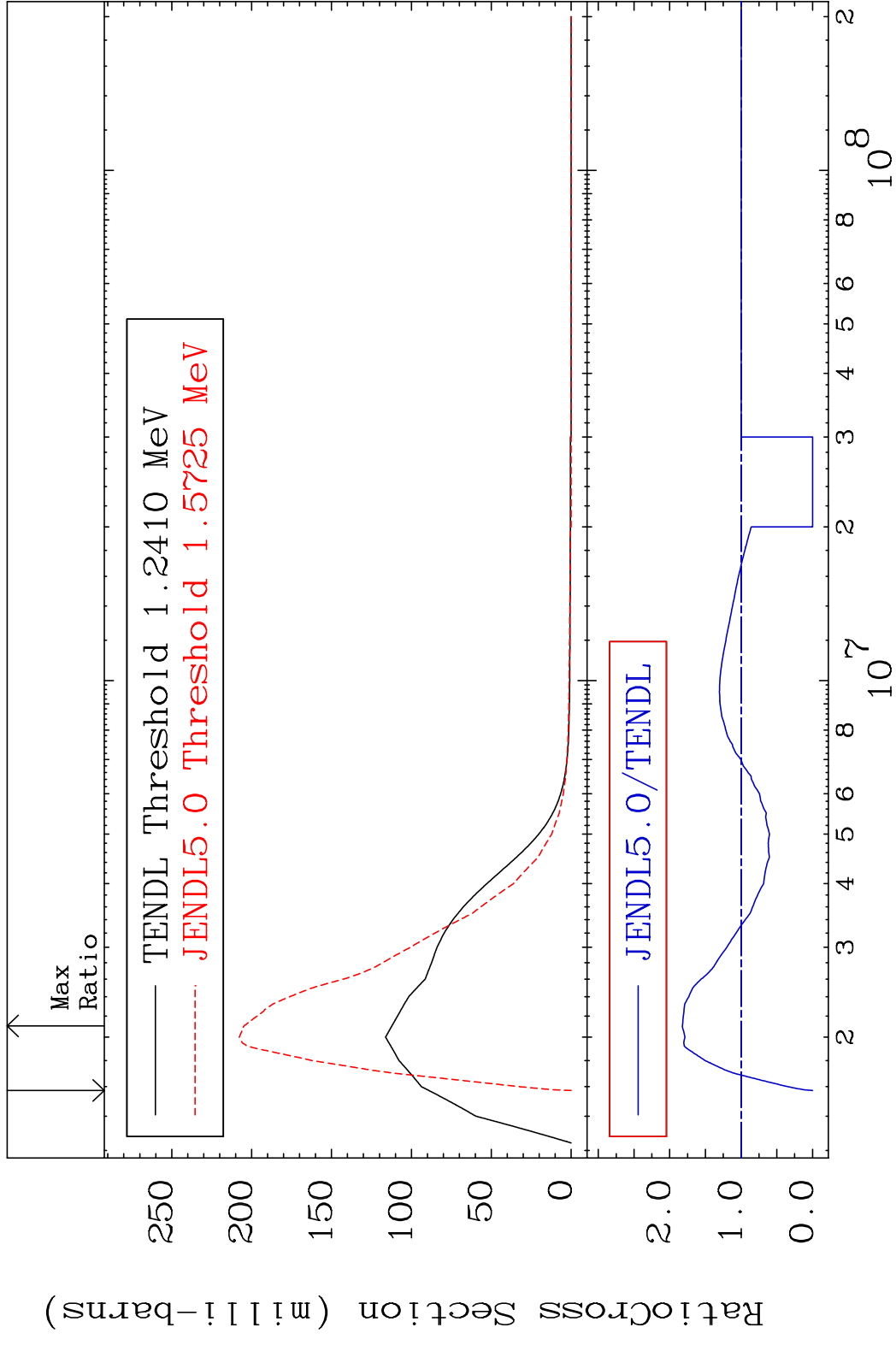
MAT 4637 MT= 53 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 30.32 %



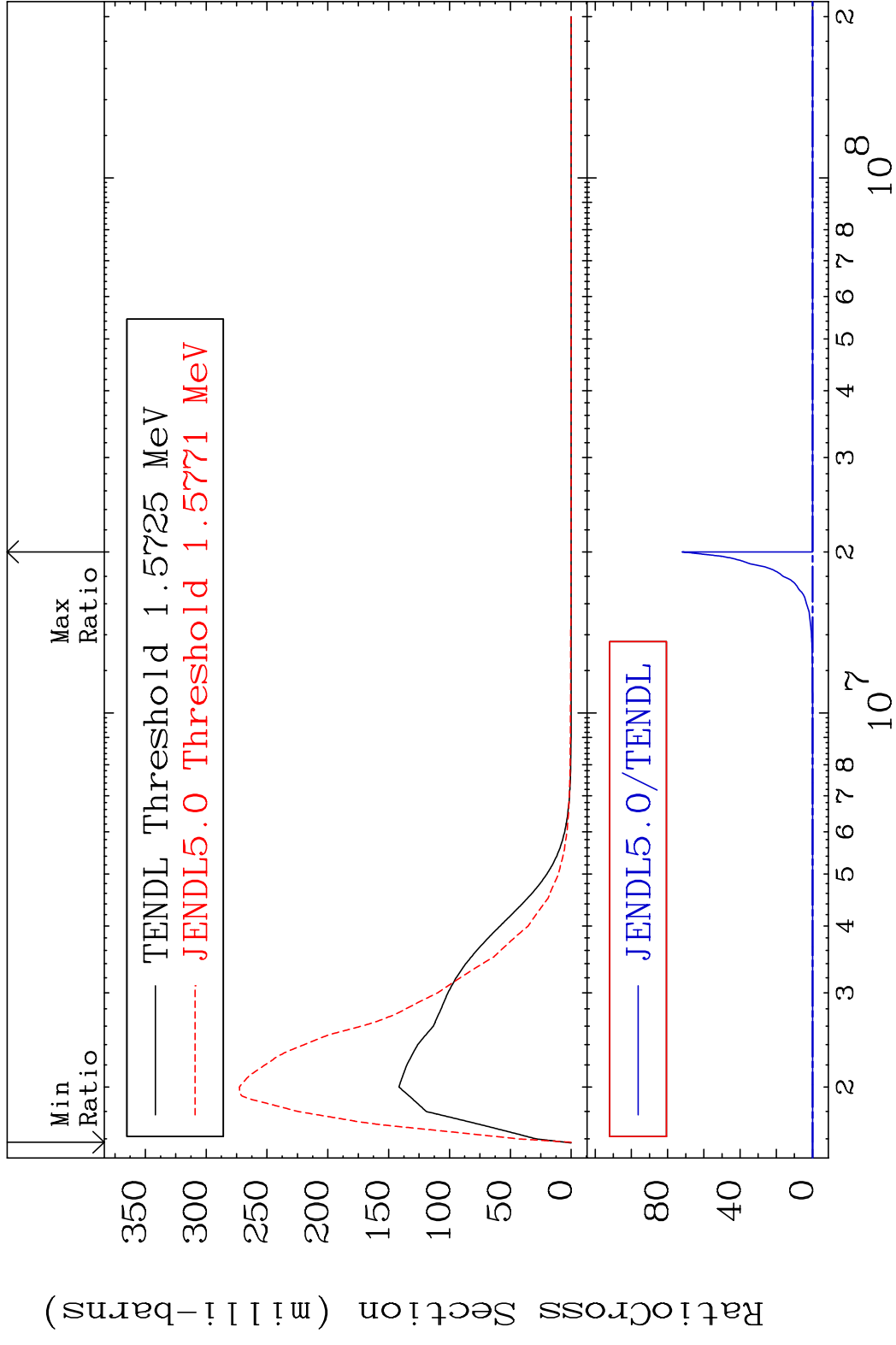
MAT 4637 MT= 54 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



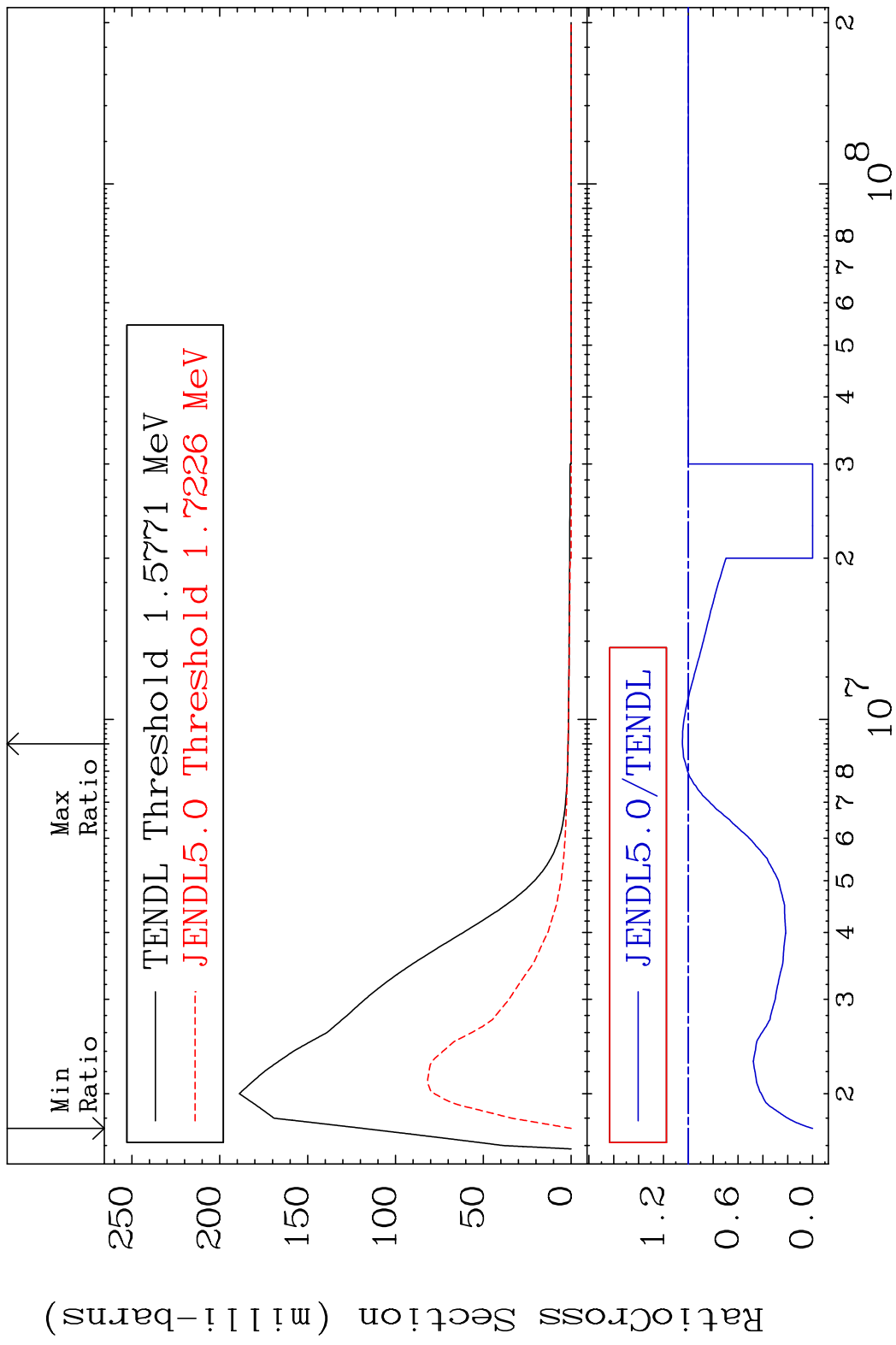
MAT 4637 MT= 55 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 82.32 %



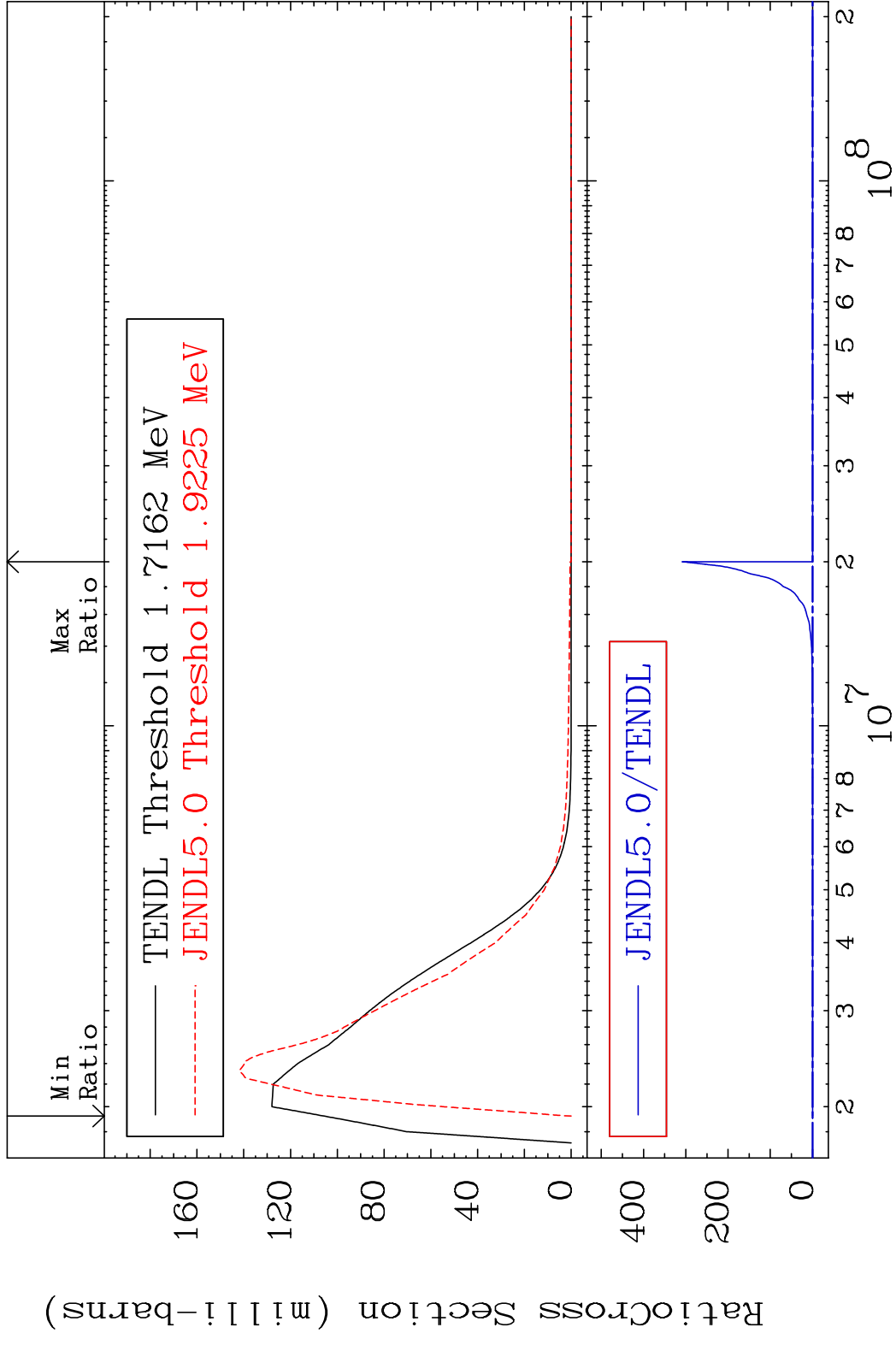
MAT 4637 MT= 56 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



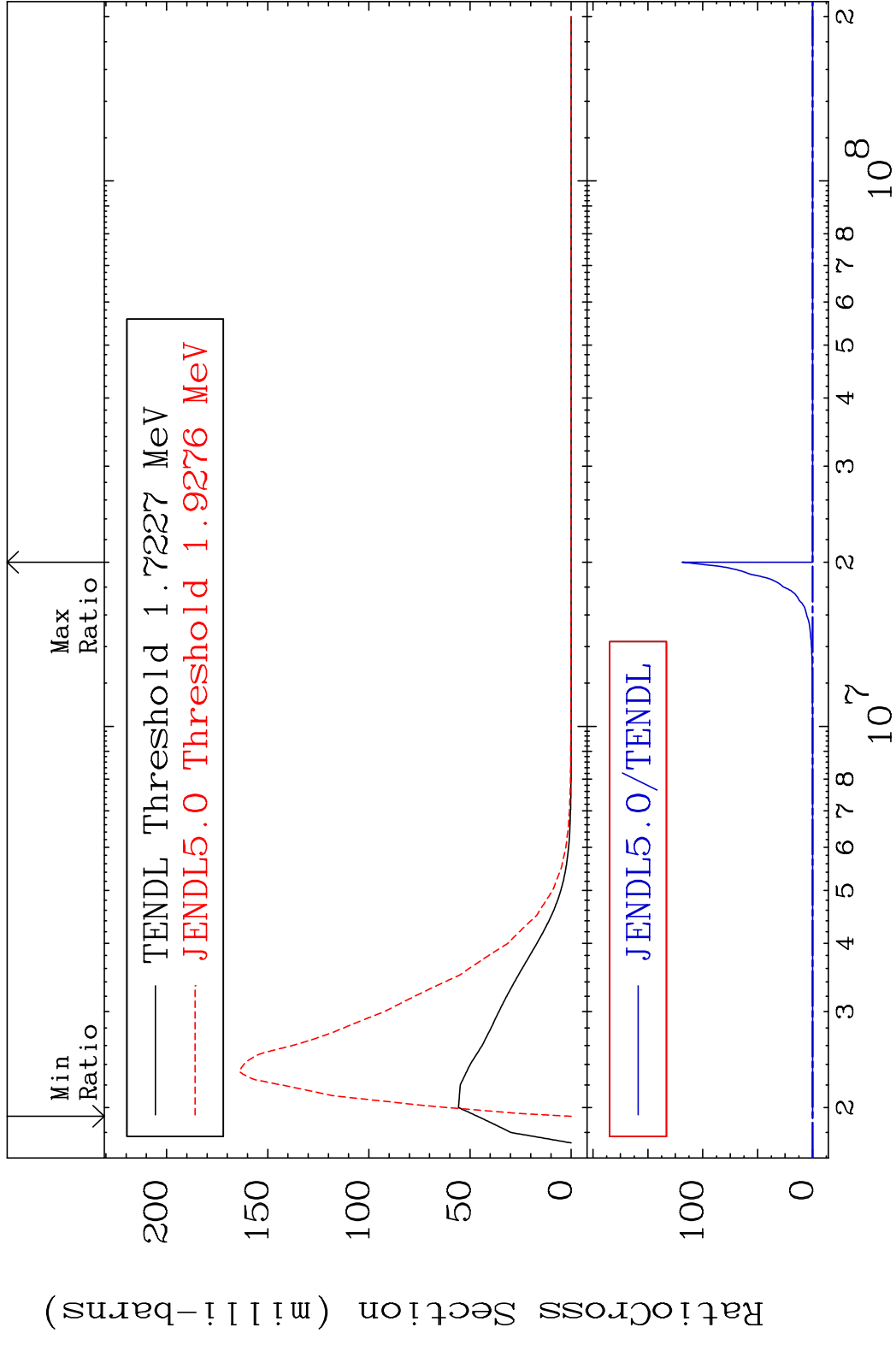
MAT 4637 MT= 57 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 4.788 %



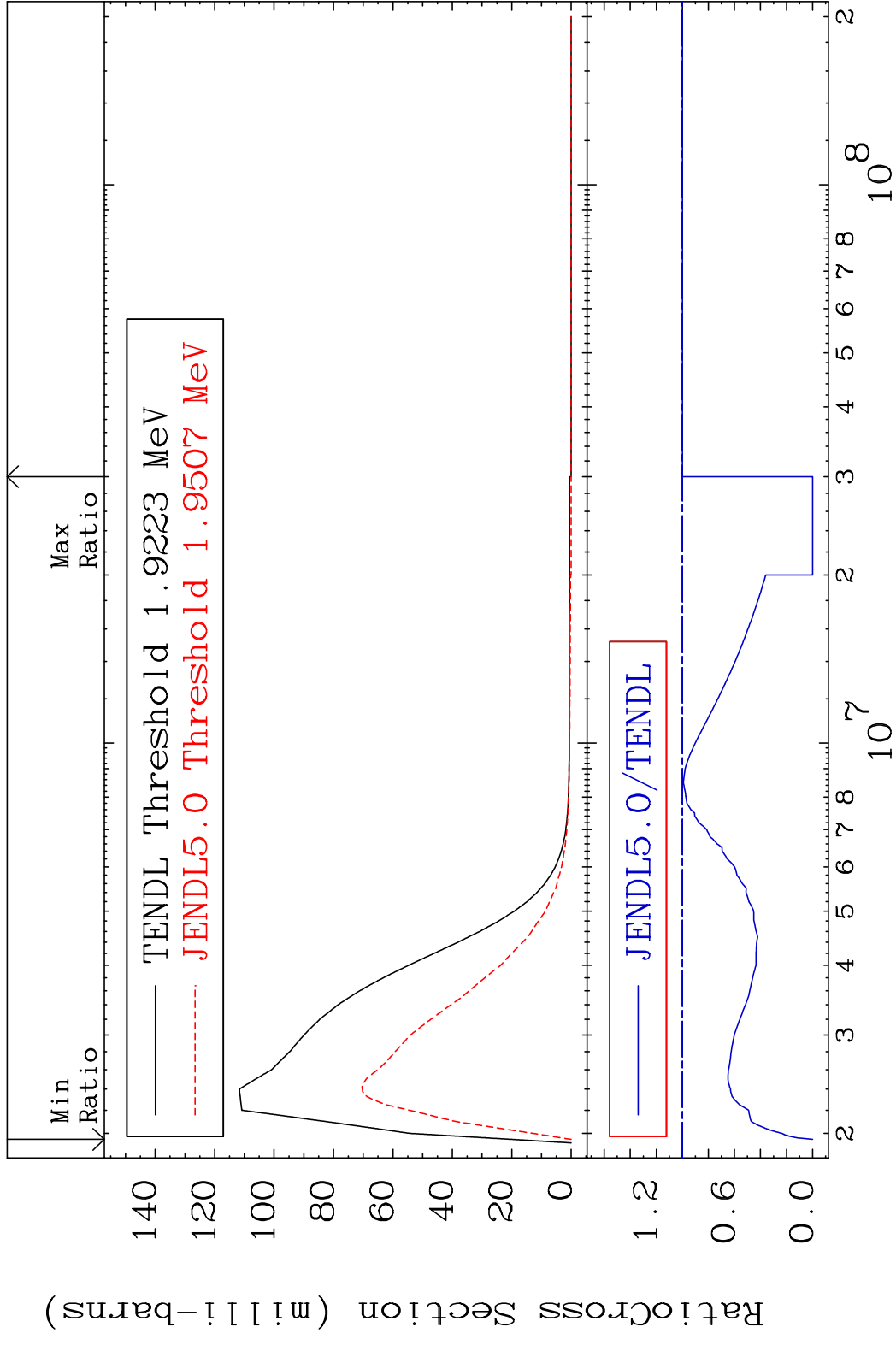
MAT 4637 MT= 58 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



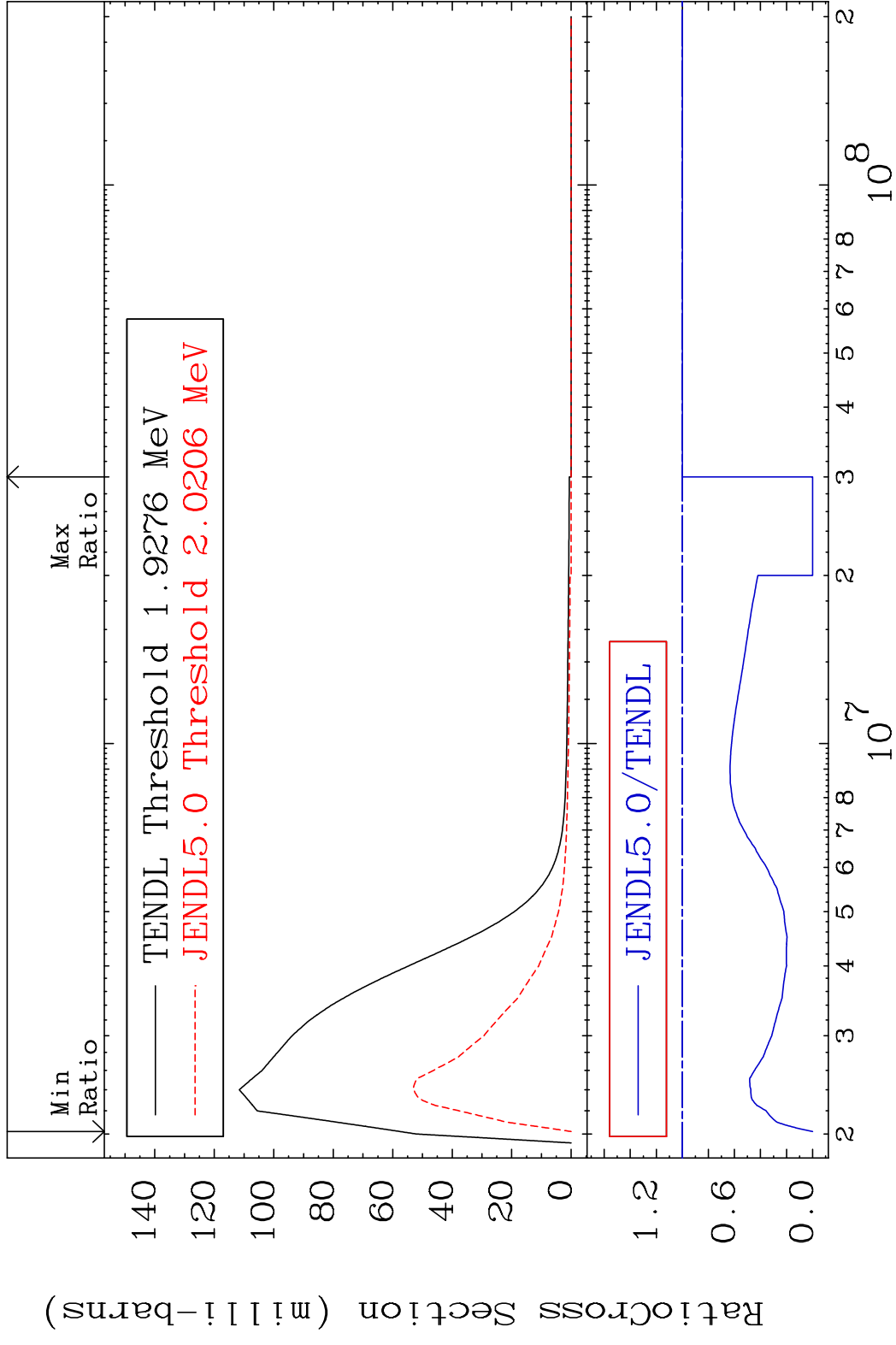
MAT 4637 MT= 59 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



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

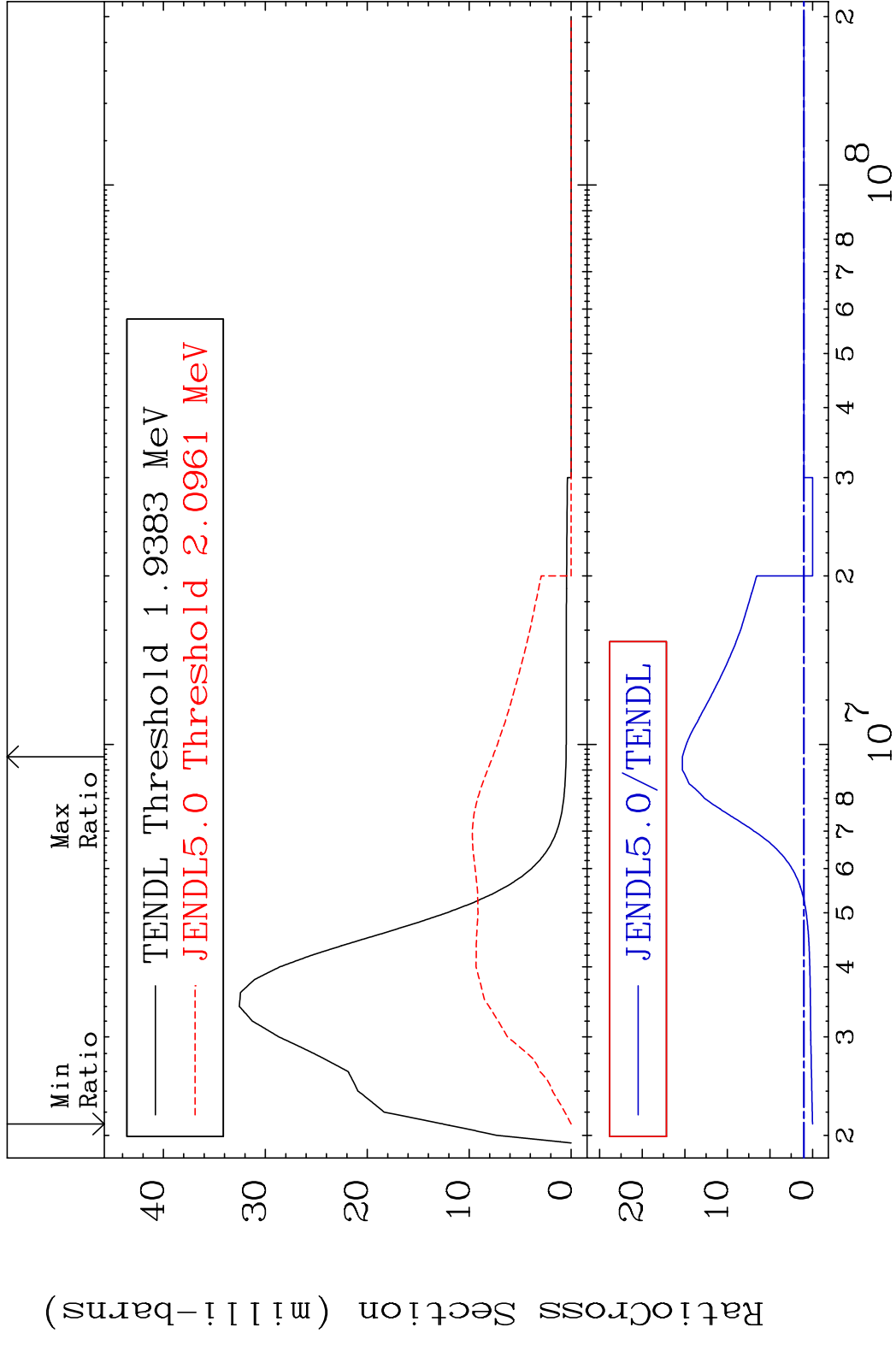


MAT 4637 MT= 61 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %

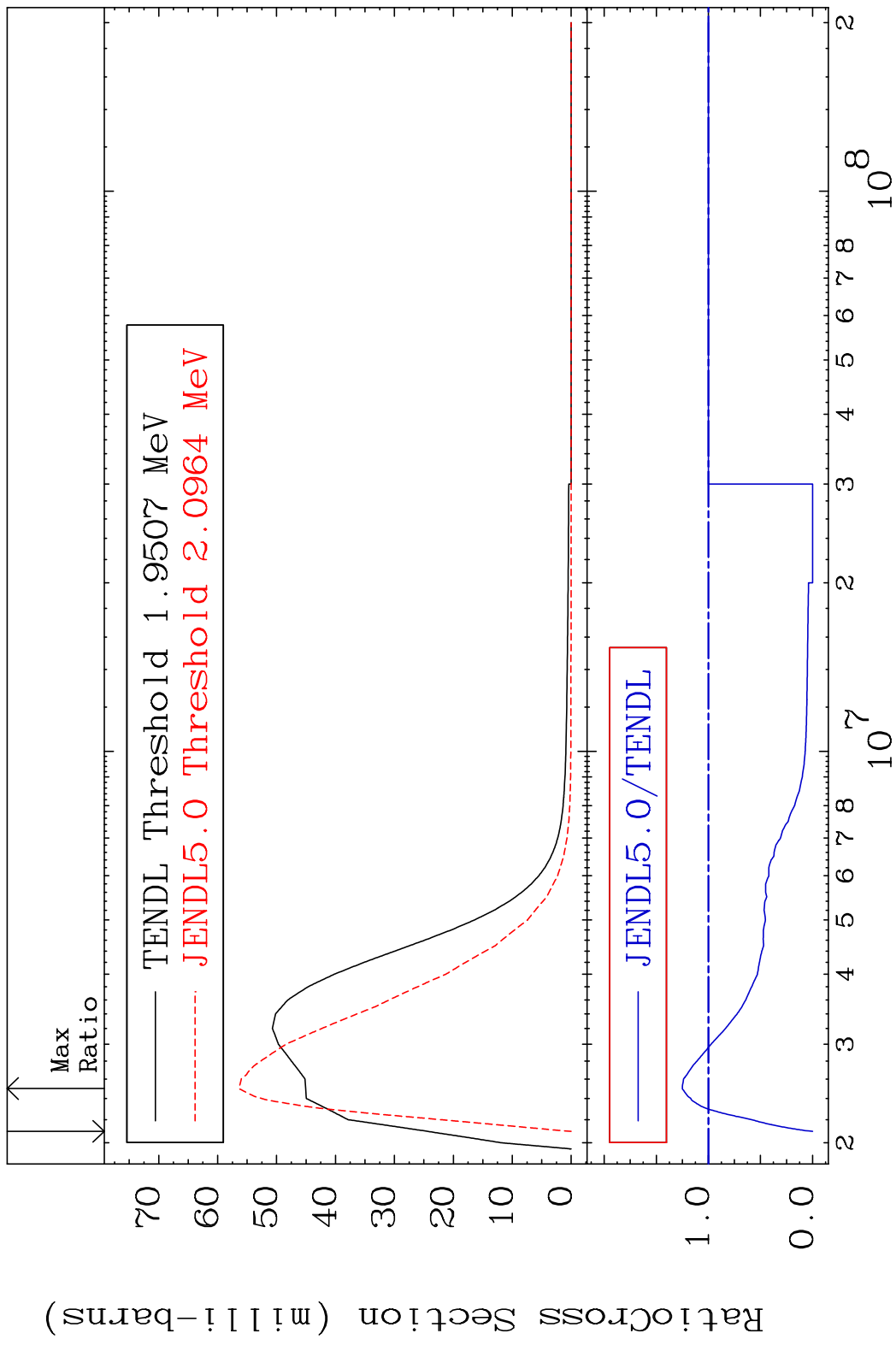


20 Incident Energy (eV) 46-Pd-106

MAT 4637 MT= 62 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 1429. %

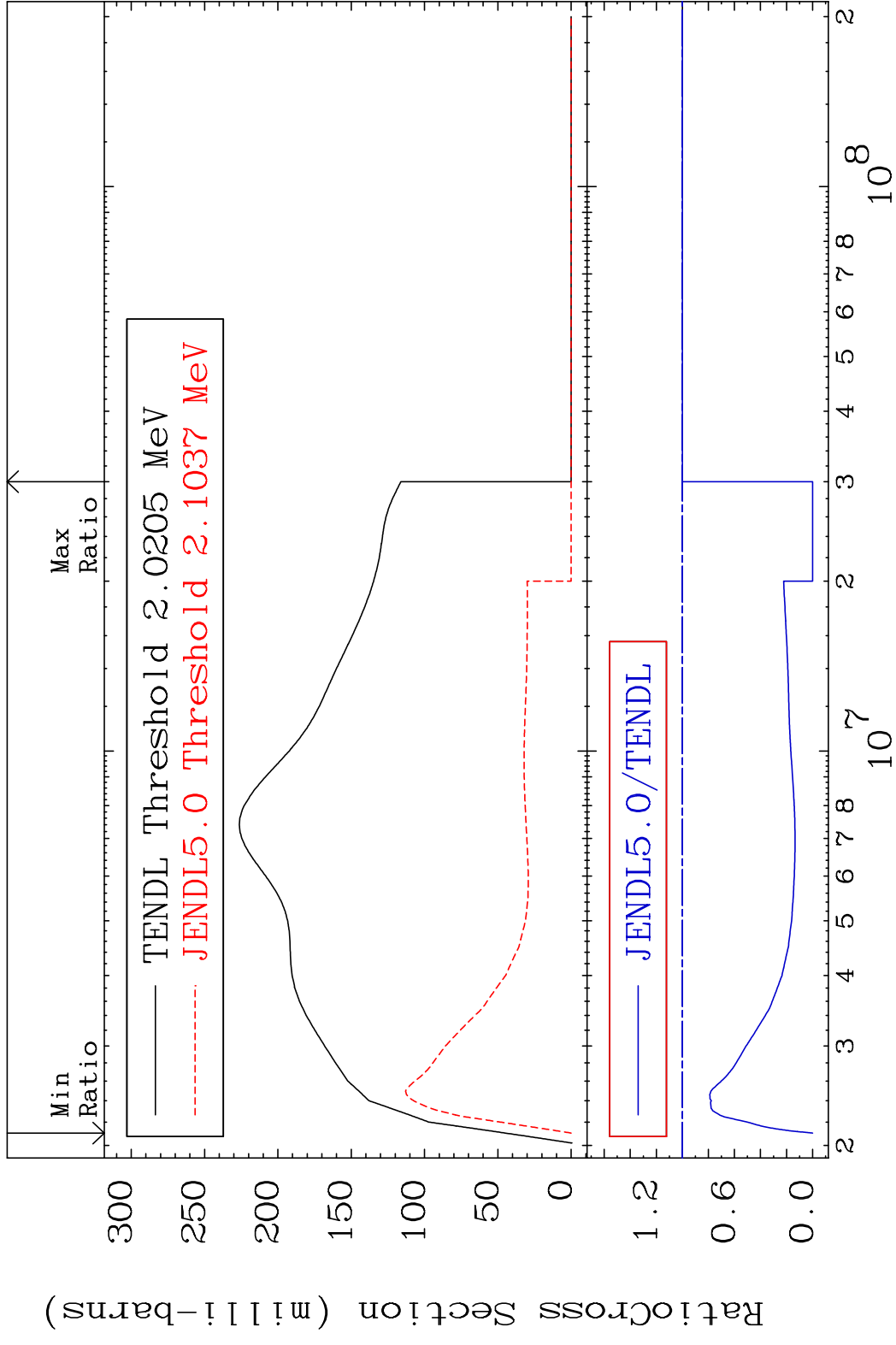


MAT 4637 MT= 63 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 24.98 %

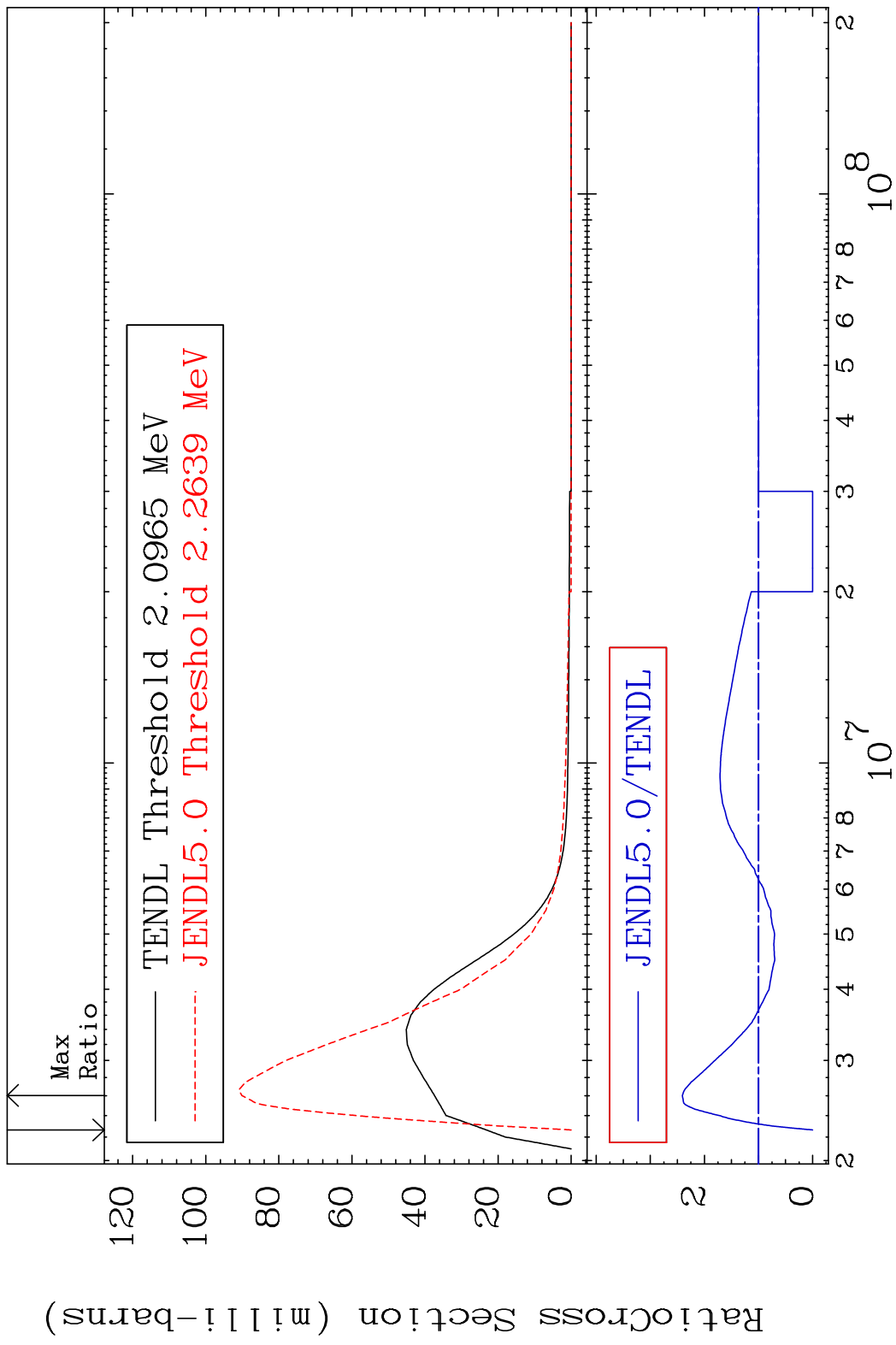


22 Incident Energy (eV) 46-Pd-106

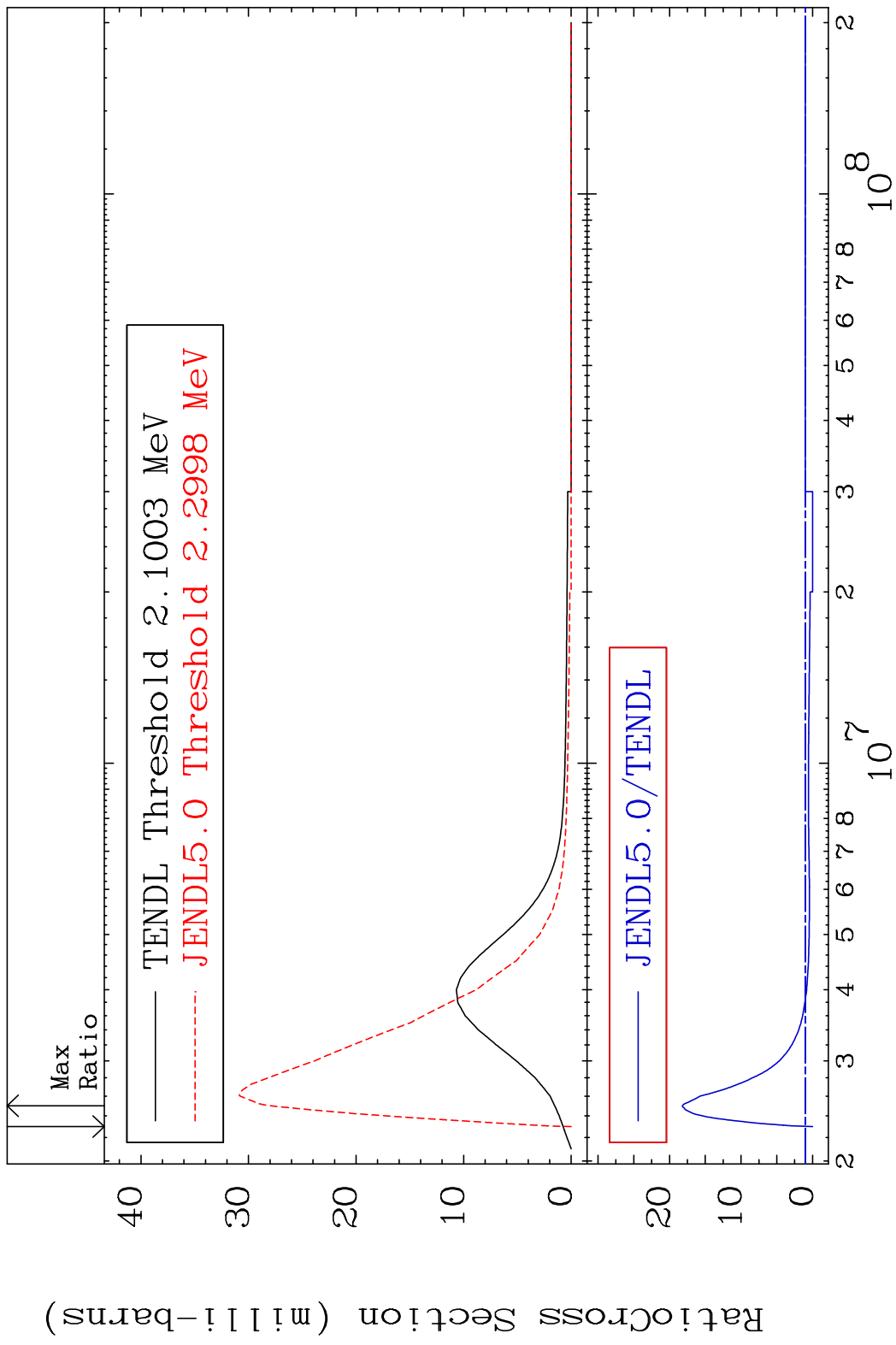
MAT 4637 MT= 64 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %



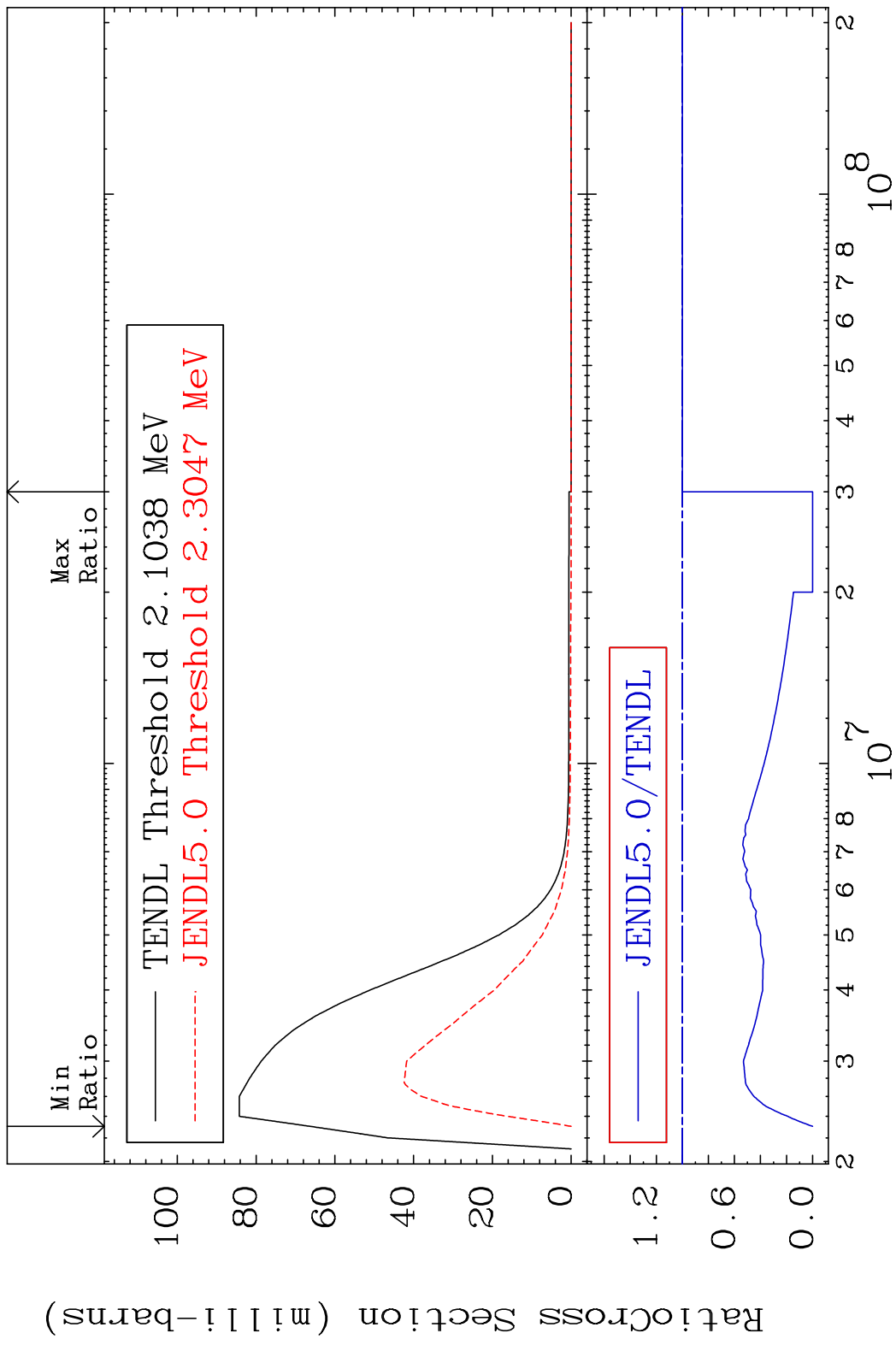
MAT 4637 MT= 65 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 140.8 %



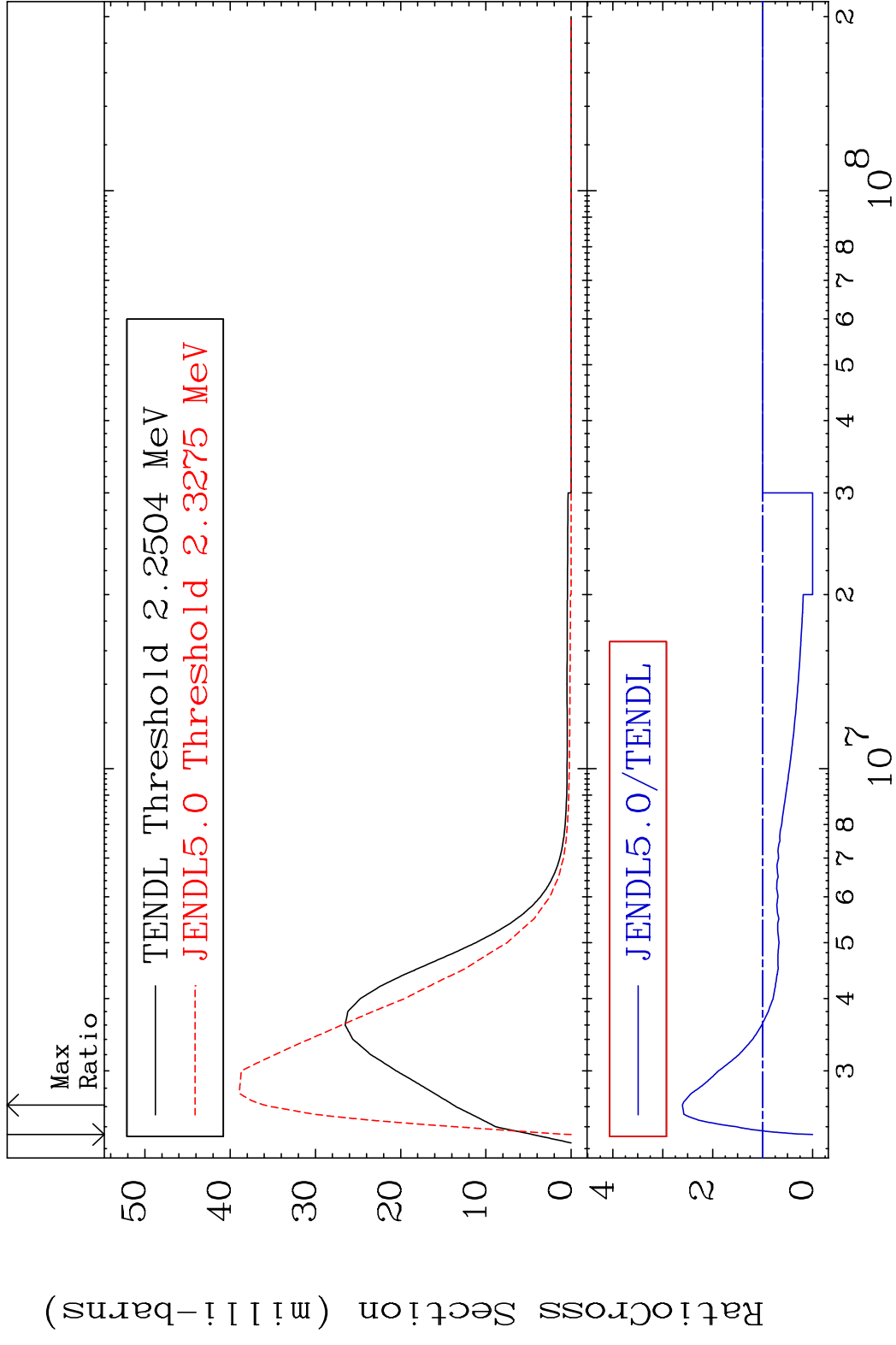
MAT 4637 MT= 66 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 1721. %



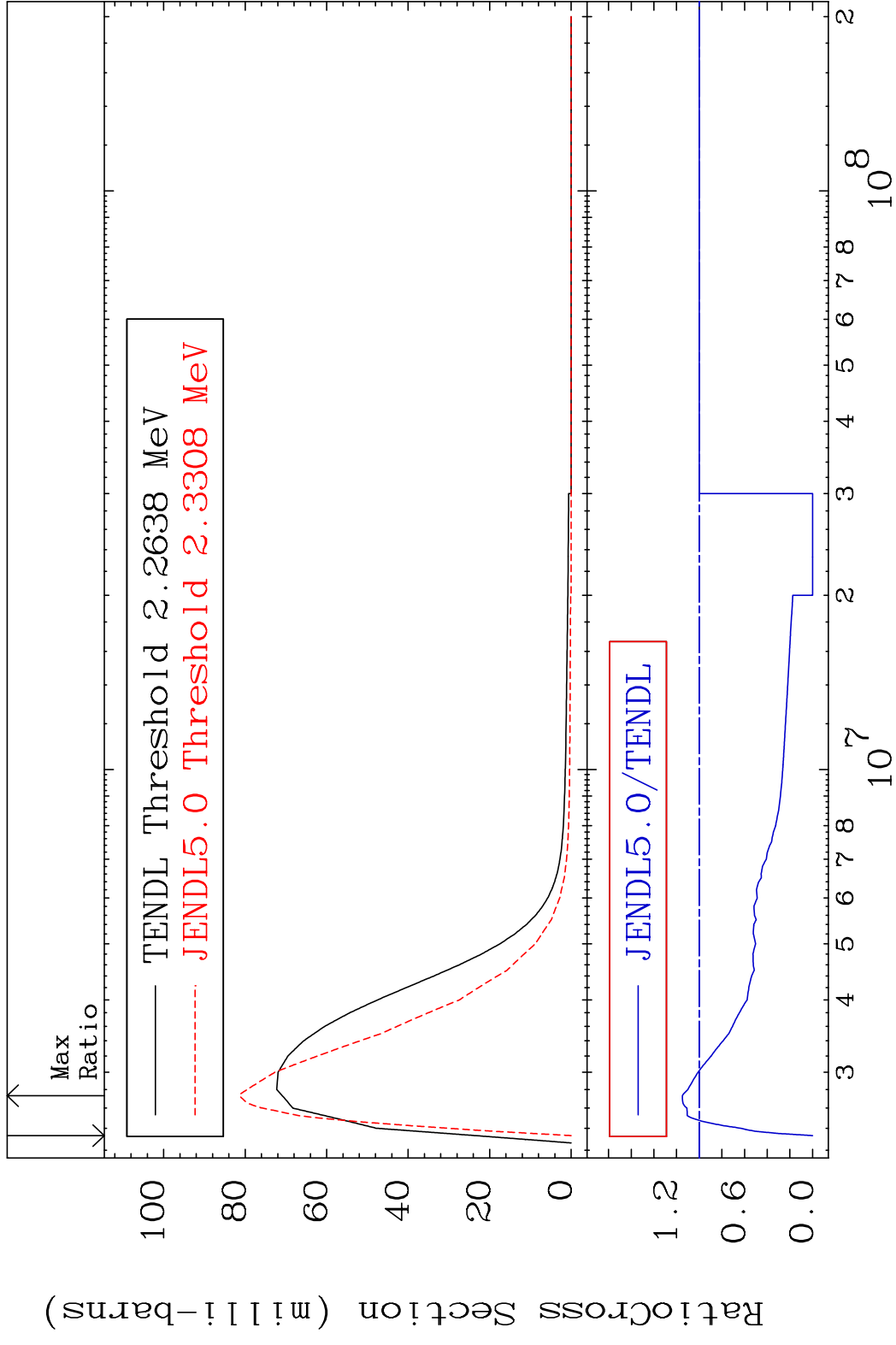
MAT 4637 MT= 67 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %



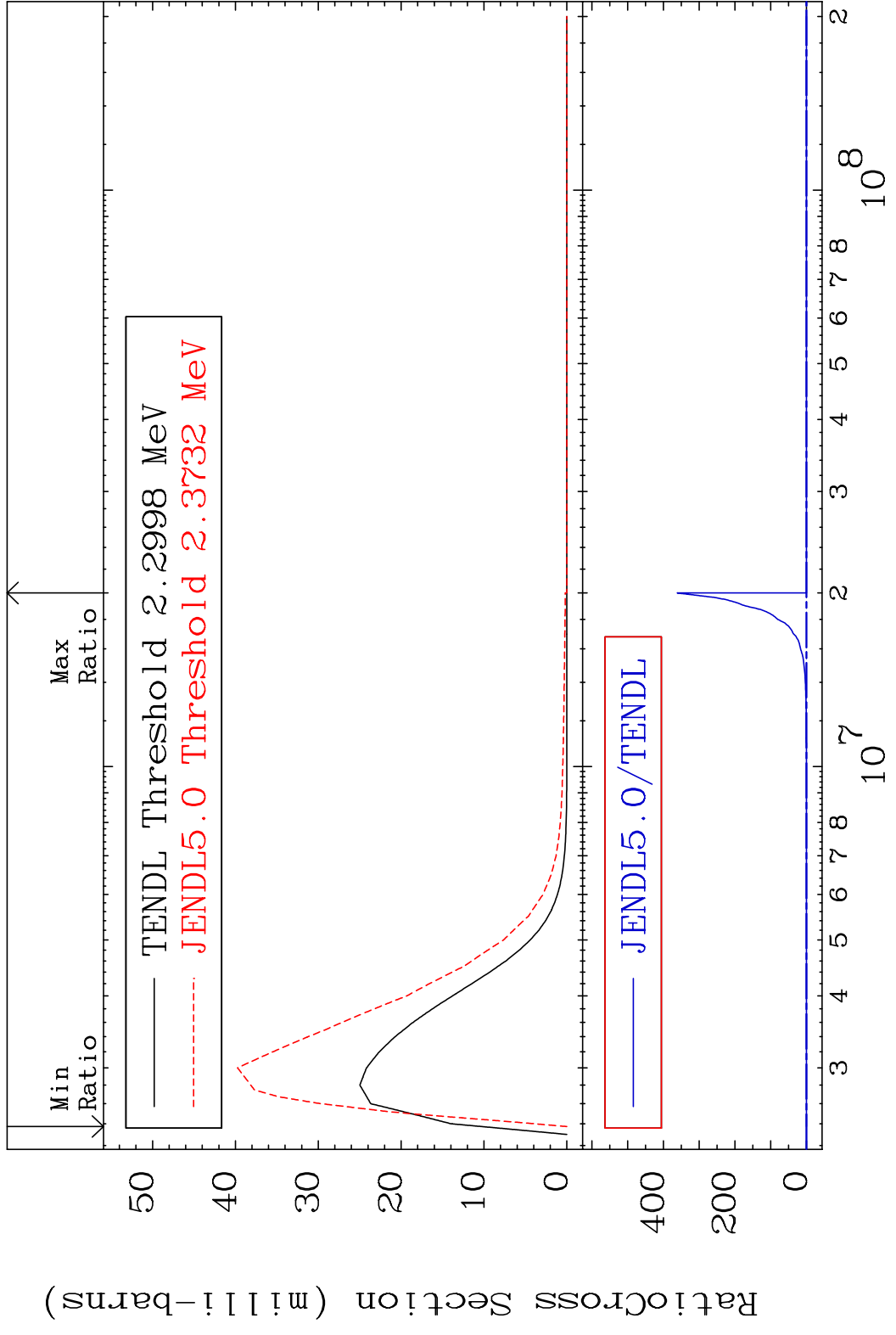
MAT 4637 MT= 68 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 160.7 %



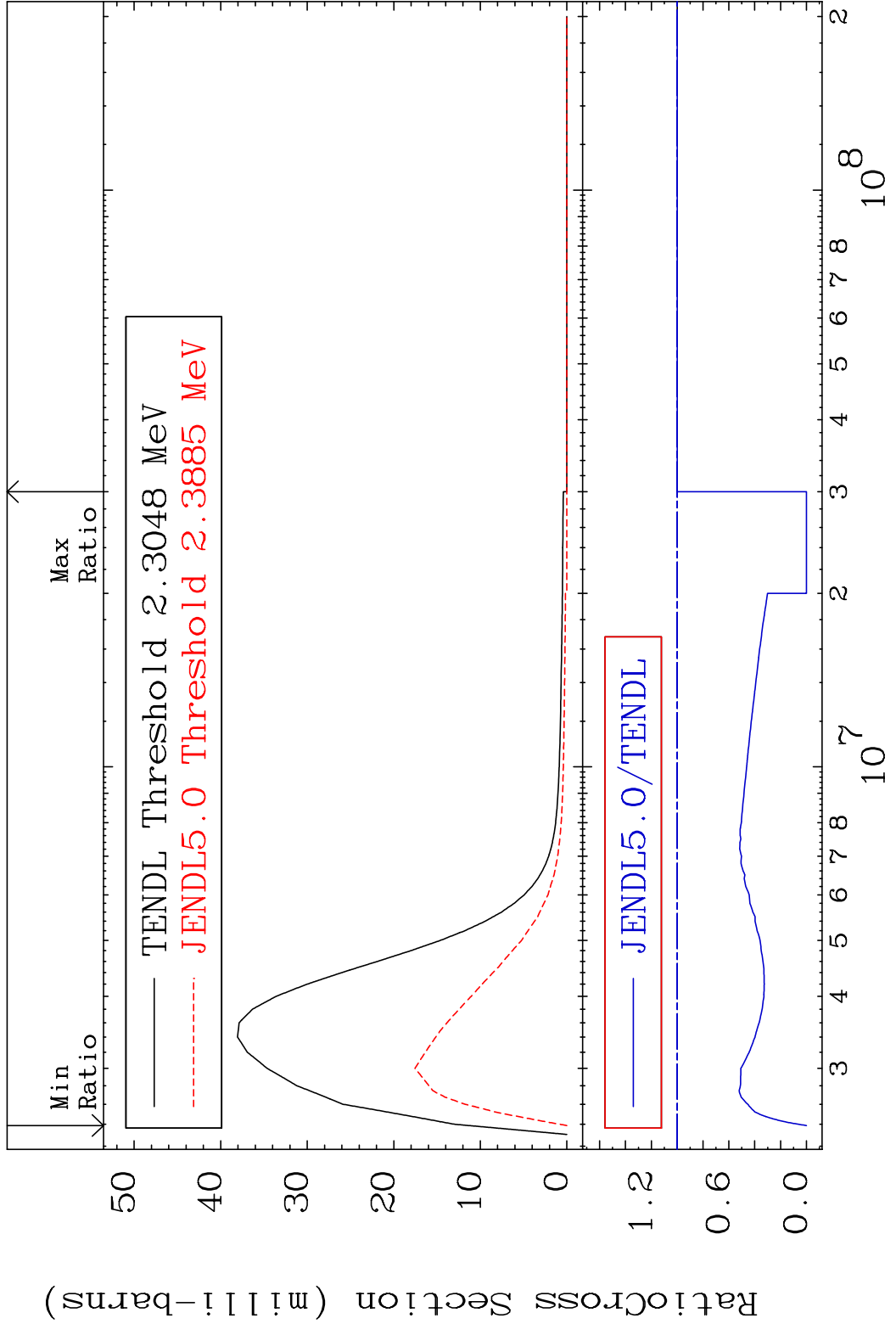
MAT 4637 MT= 69 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 14.89 %



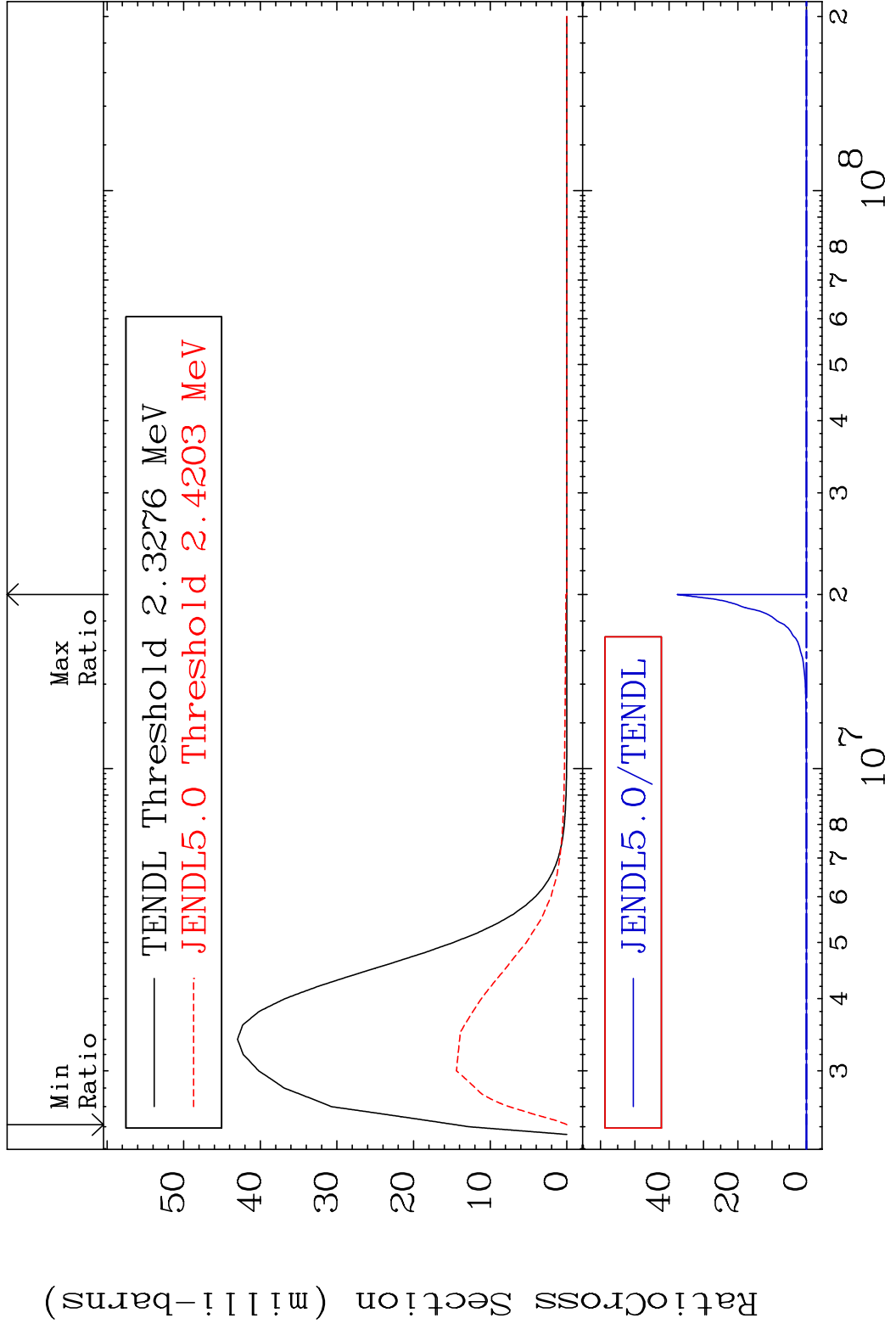
MAT 4637 MT= 70 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



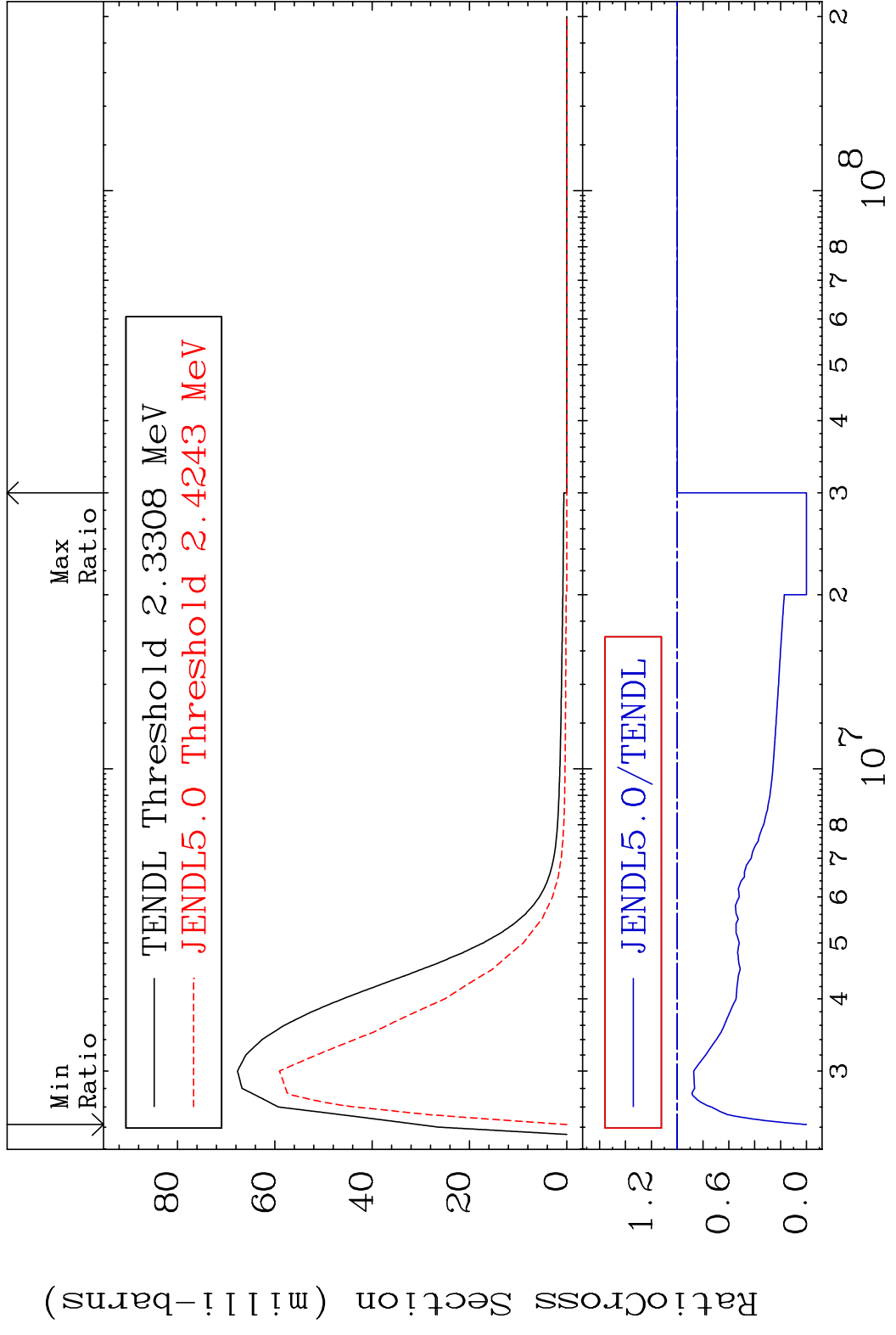
MAT 4637 MT= 71 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %



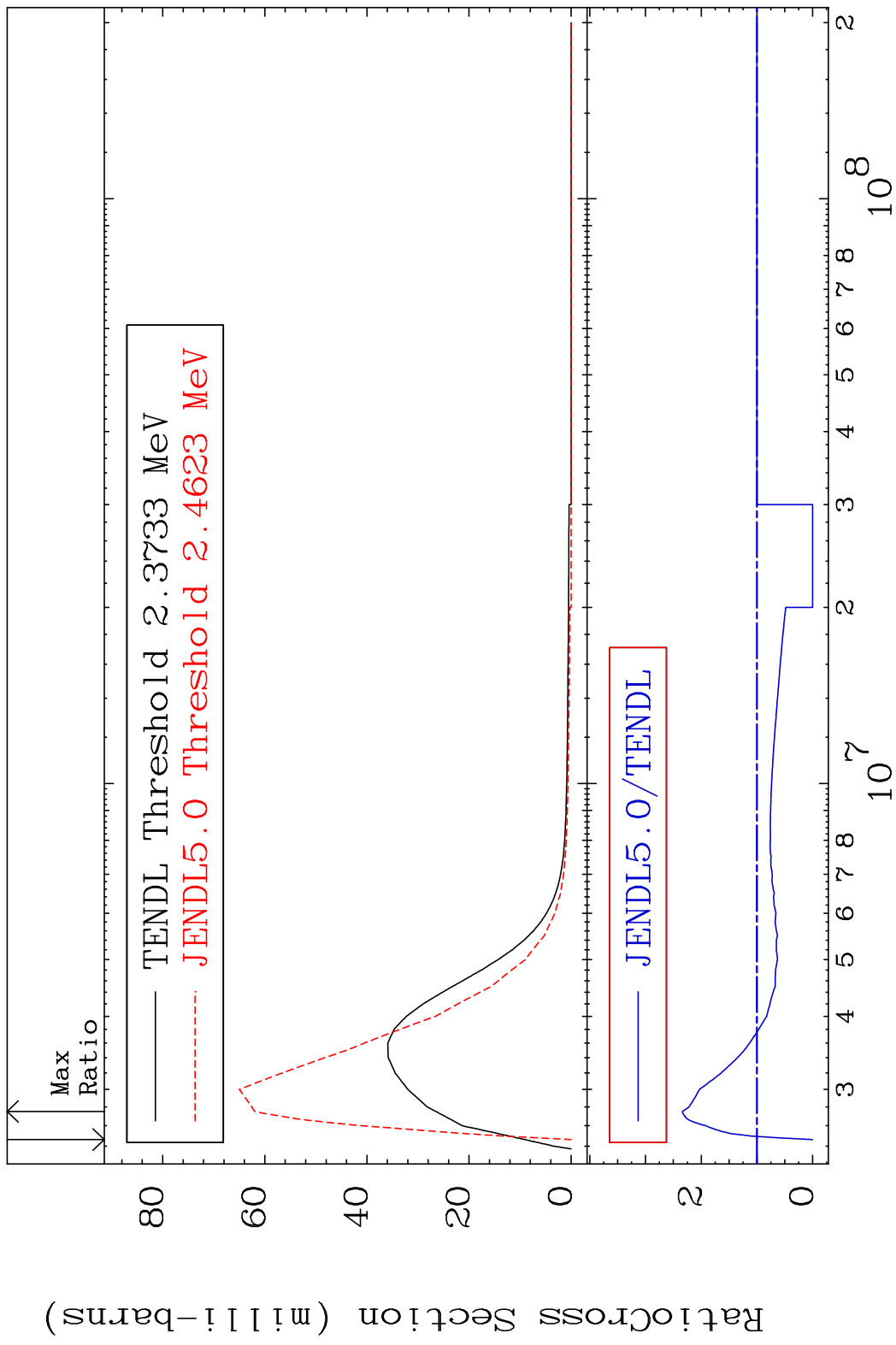
MAT 4637 MT= 72 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



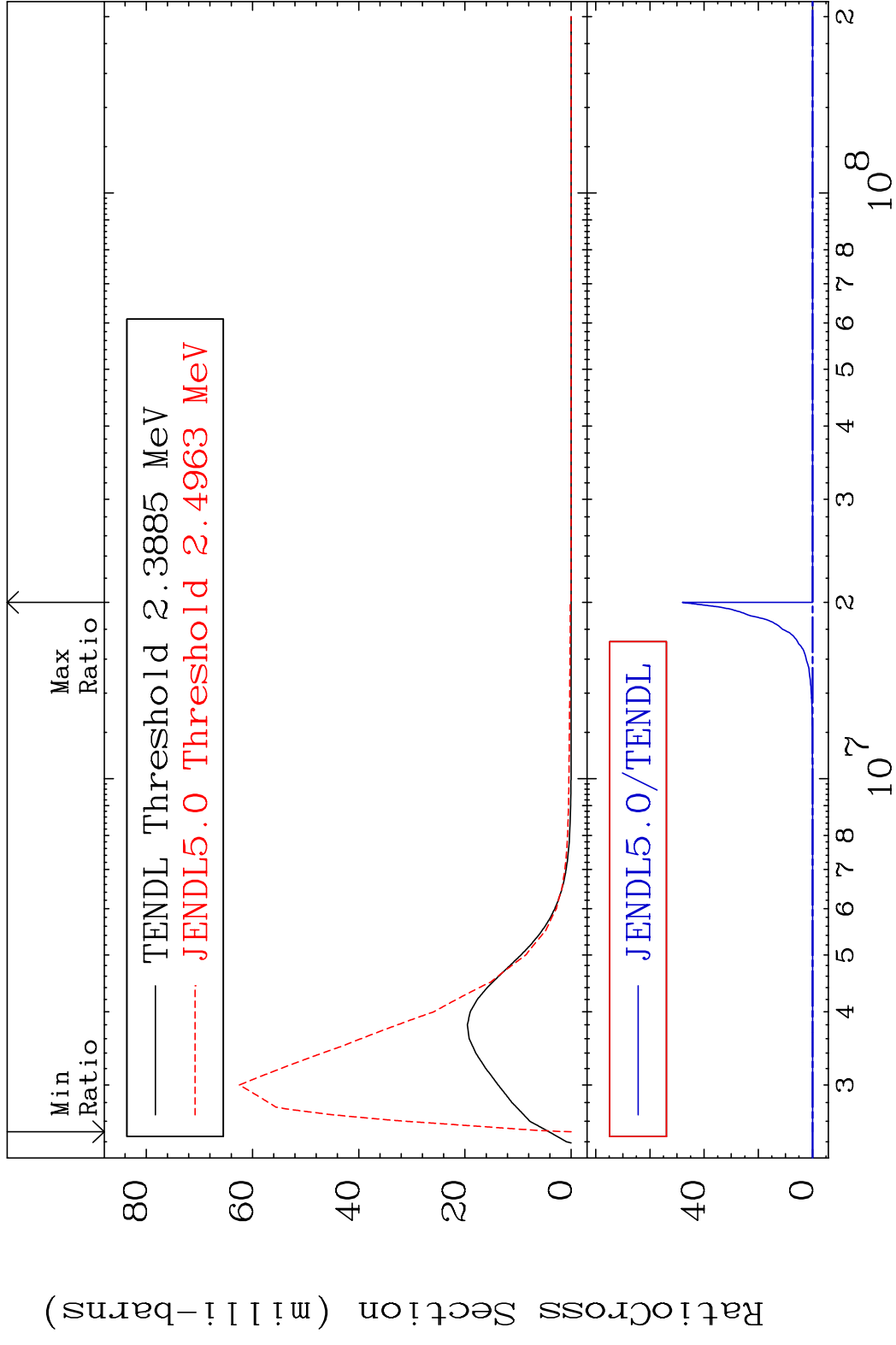
MAT 4637 MT= 73 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %



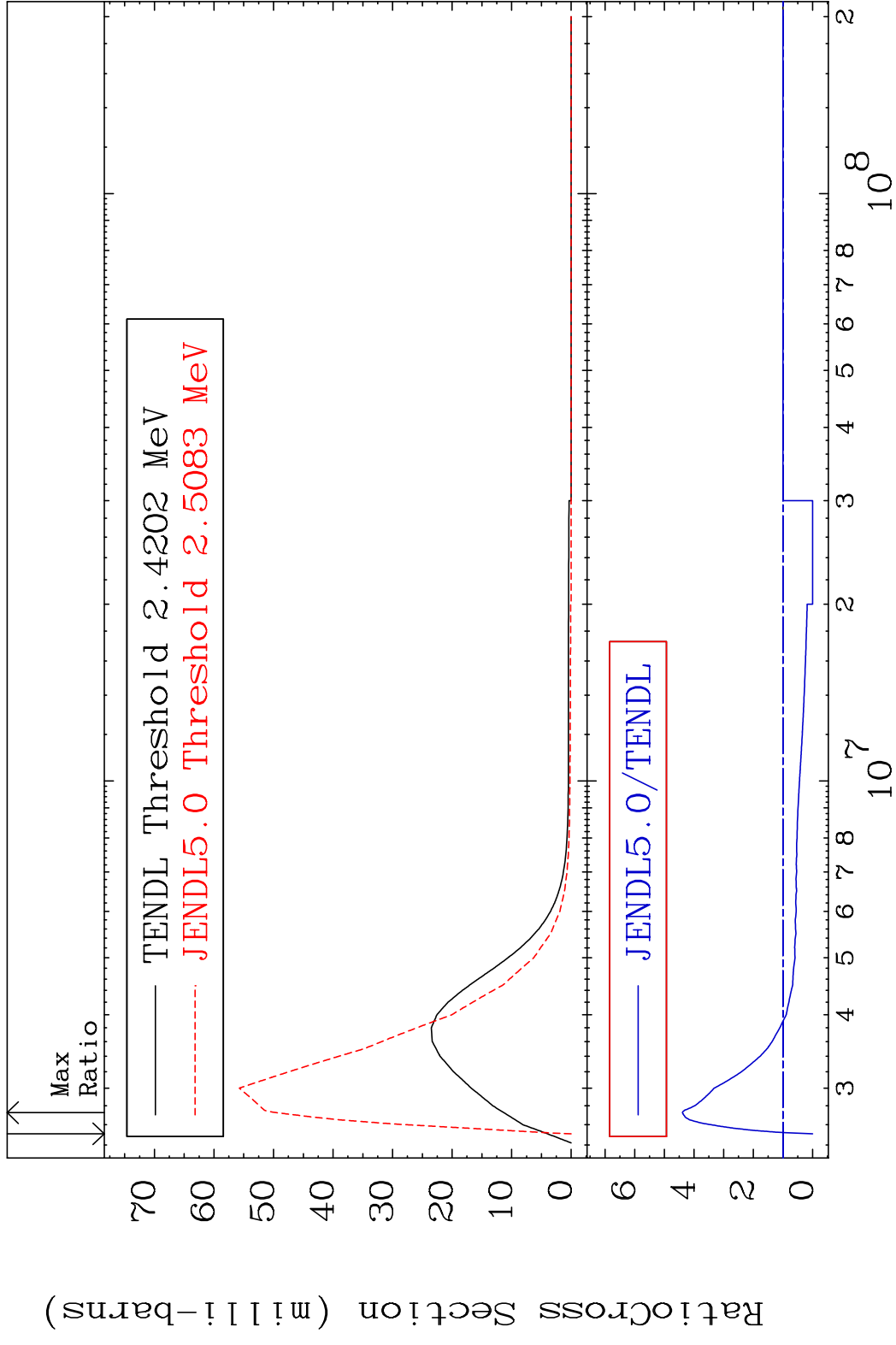
MAT 4637 MT= 74 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 133.9 %



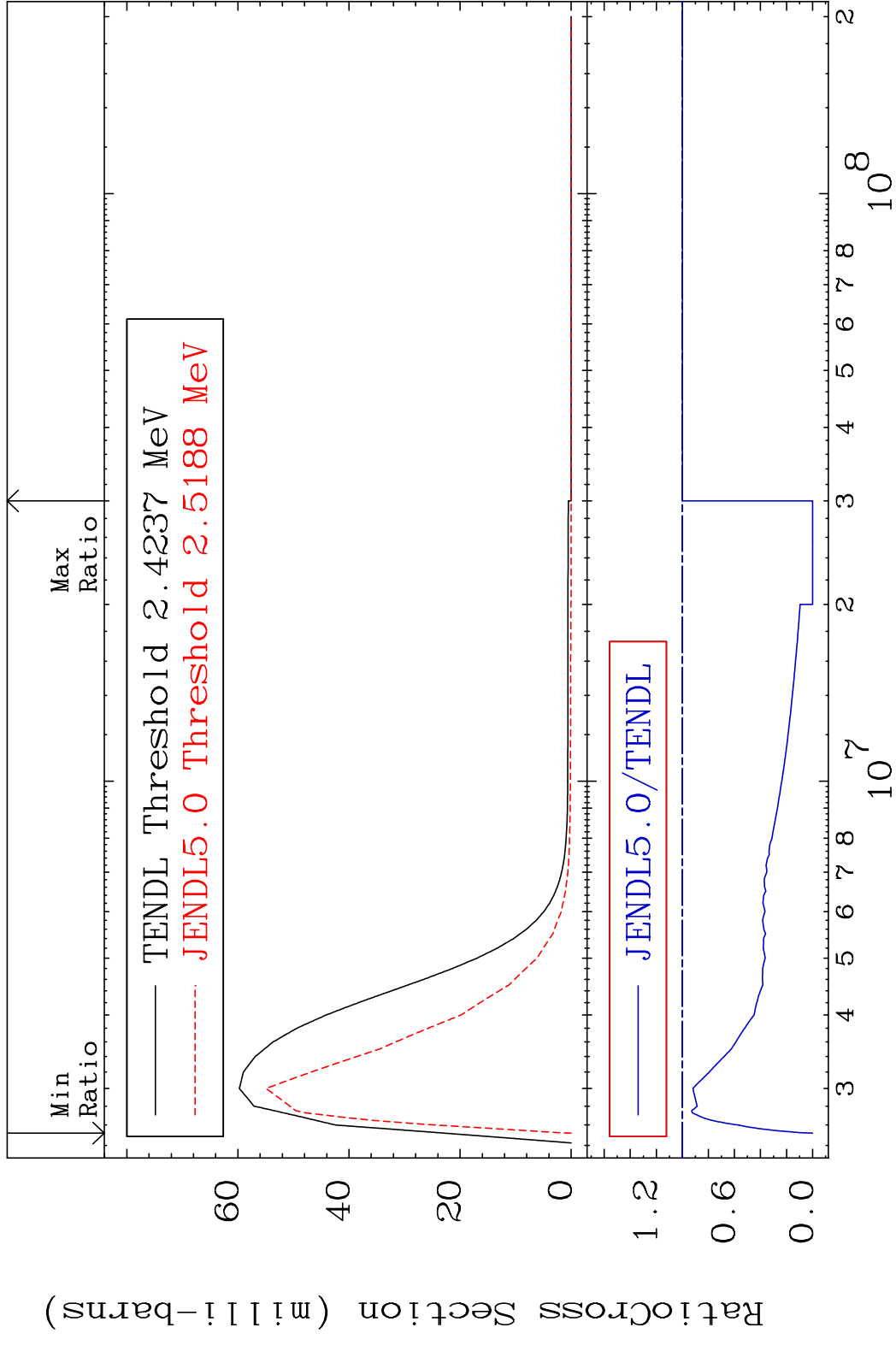
MAT 4637 MT= 75 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 9999. %



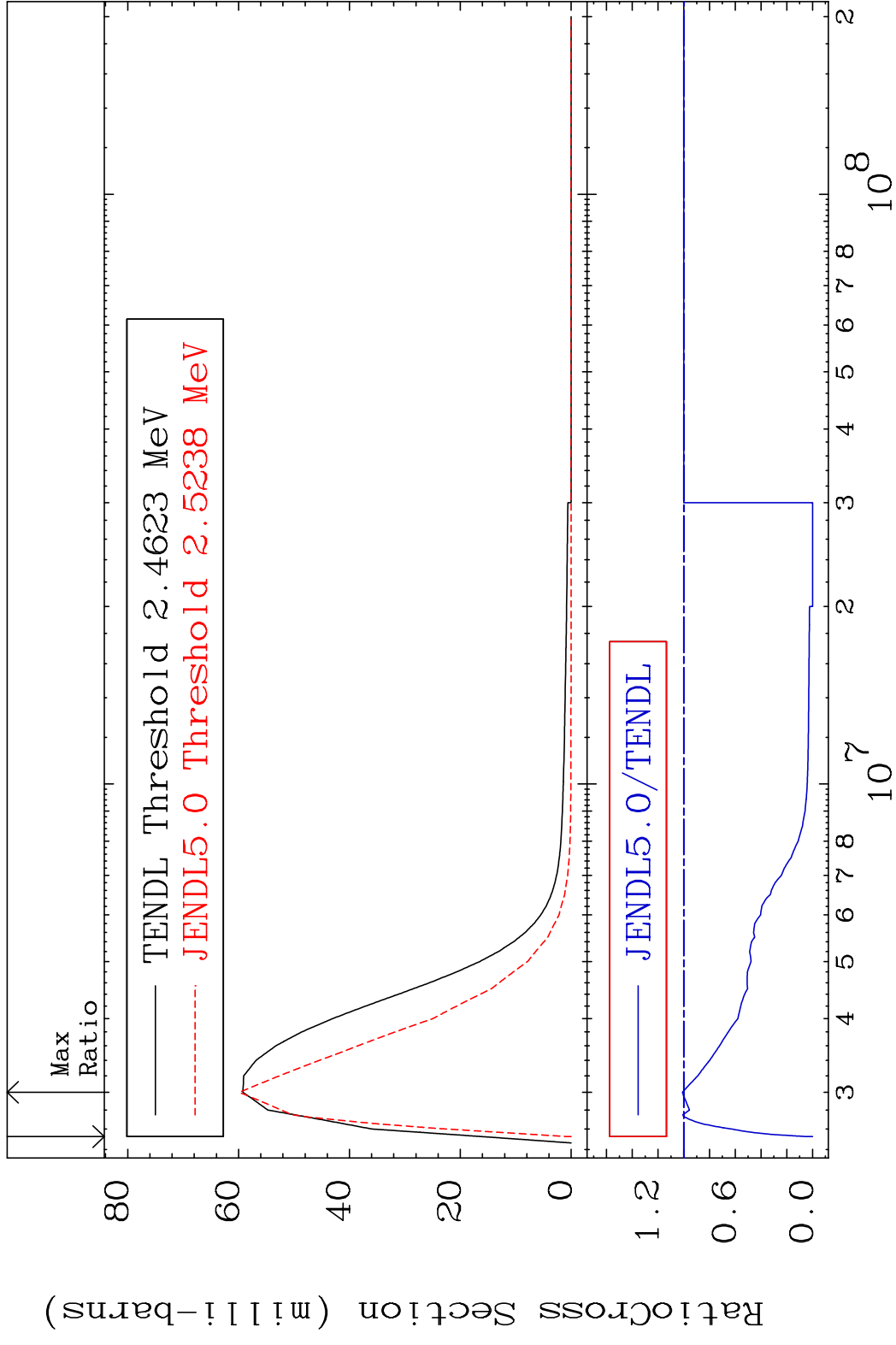
MAT 4637 MT= 76 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 339.1 %



MAT 4637 MT= 77 (n, n') Level 46-Pd-106
 Cross Section -100.0 To 0.000 %



MAT 4637 MT= 78 (n,n') Level 46-Pd-106
 Cross Section -100.0 To 1.095 %

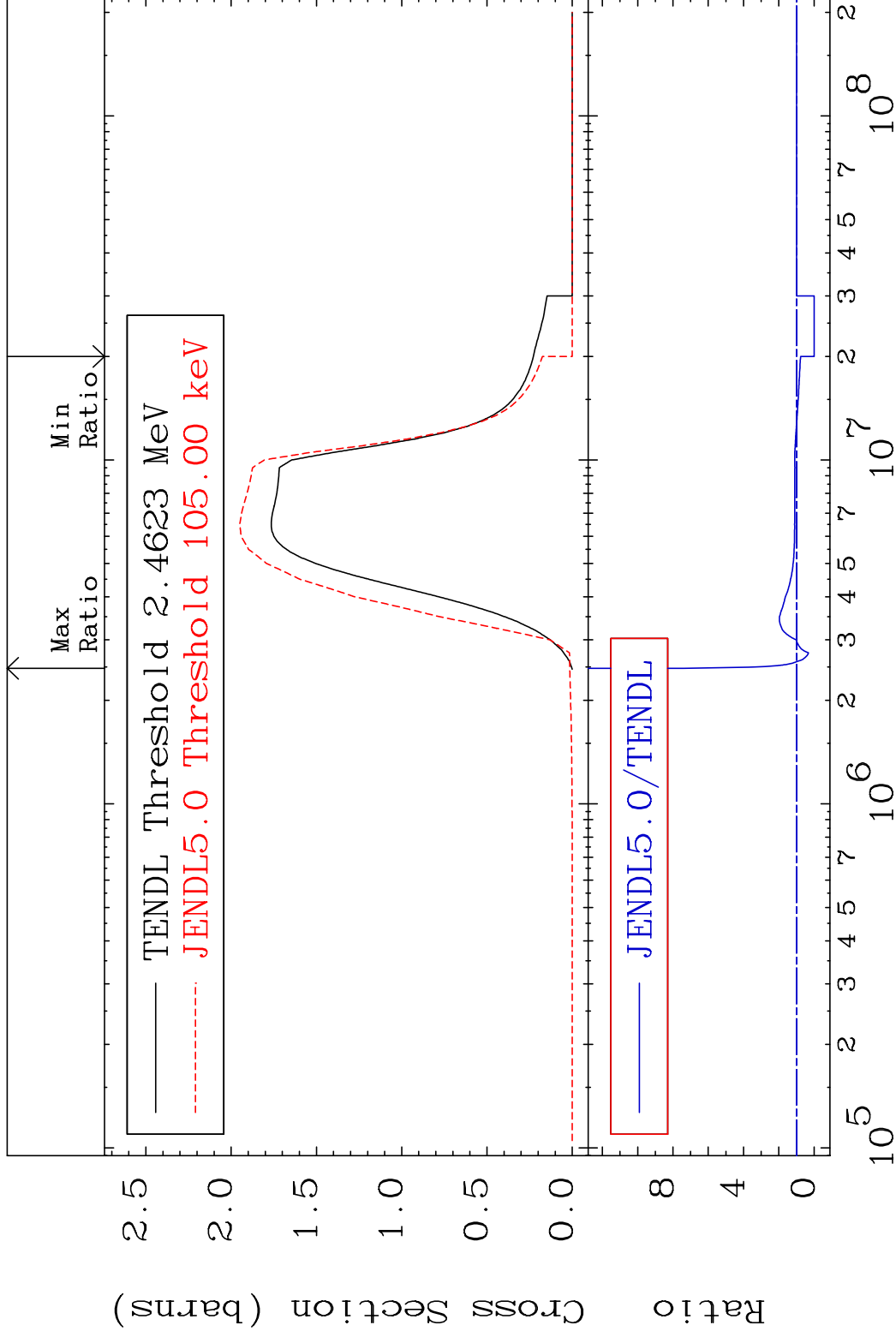


MAT 4637

(n, n') Continuum

46-Pd-106

Cross Section -100.0 To 639.4 %



38

Incident Energy (eV)

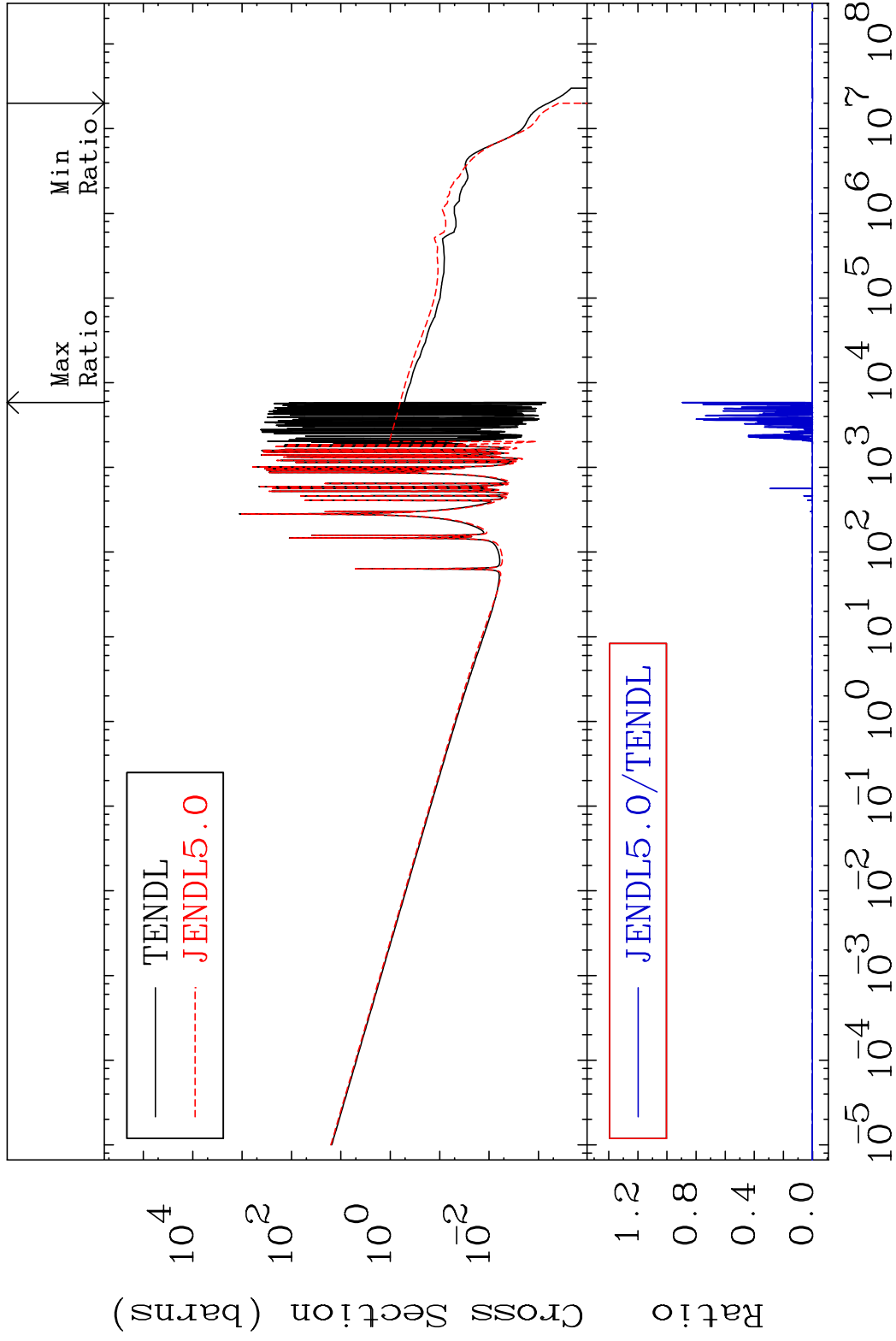
46-Pd-106

MAT 4637

(n, γ)

46-Pd-106

Cross Section -100.0 To 9999. %



39

Incident Energy (eV)

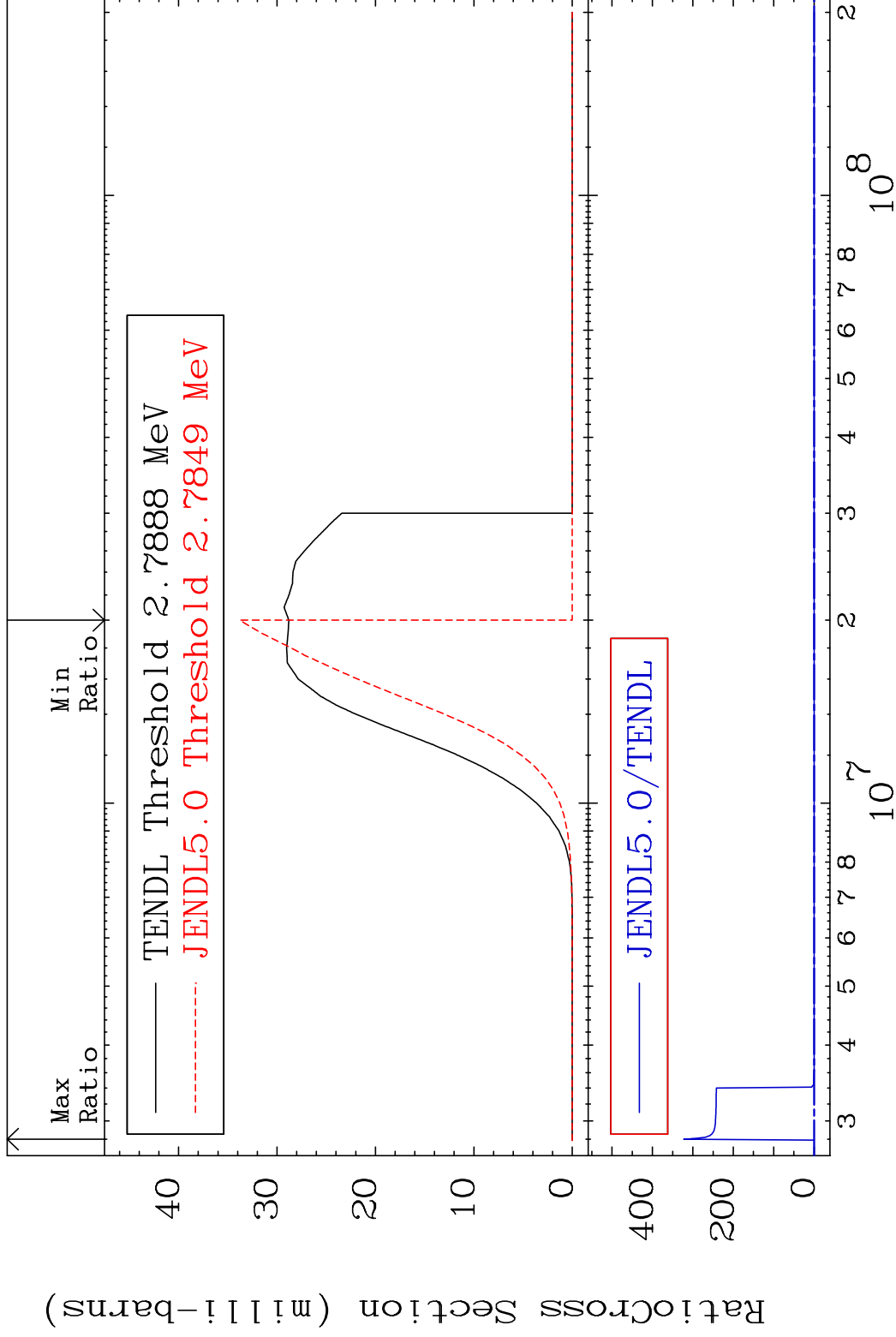
46-Pd-106

MAT 4637

(n,p)

46-Pd-106

Cross Section -100.0 To 9999. %



40

Incident Energy (eV)

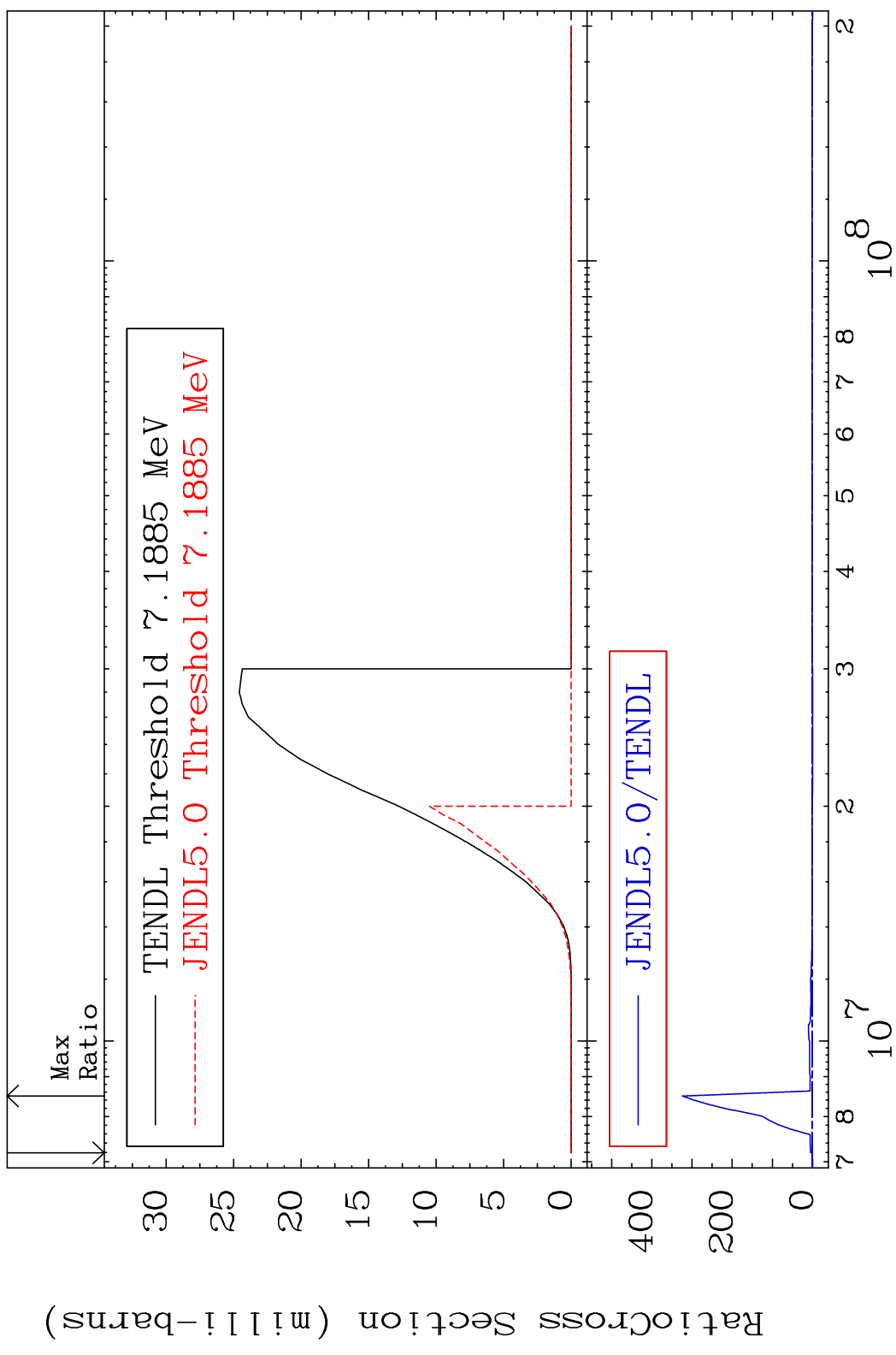
46-Pd-106

MAT 4637

(n,d)

46-Pd-106

Cross Section -100.0 To 9999. %



41

Incident Energy (eV)

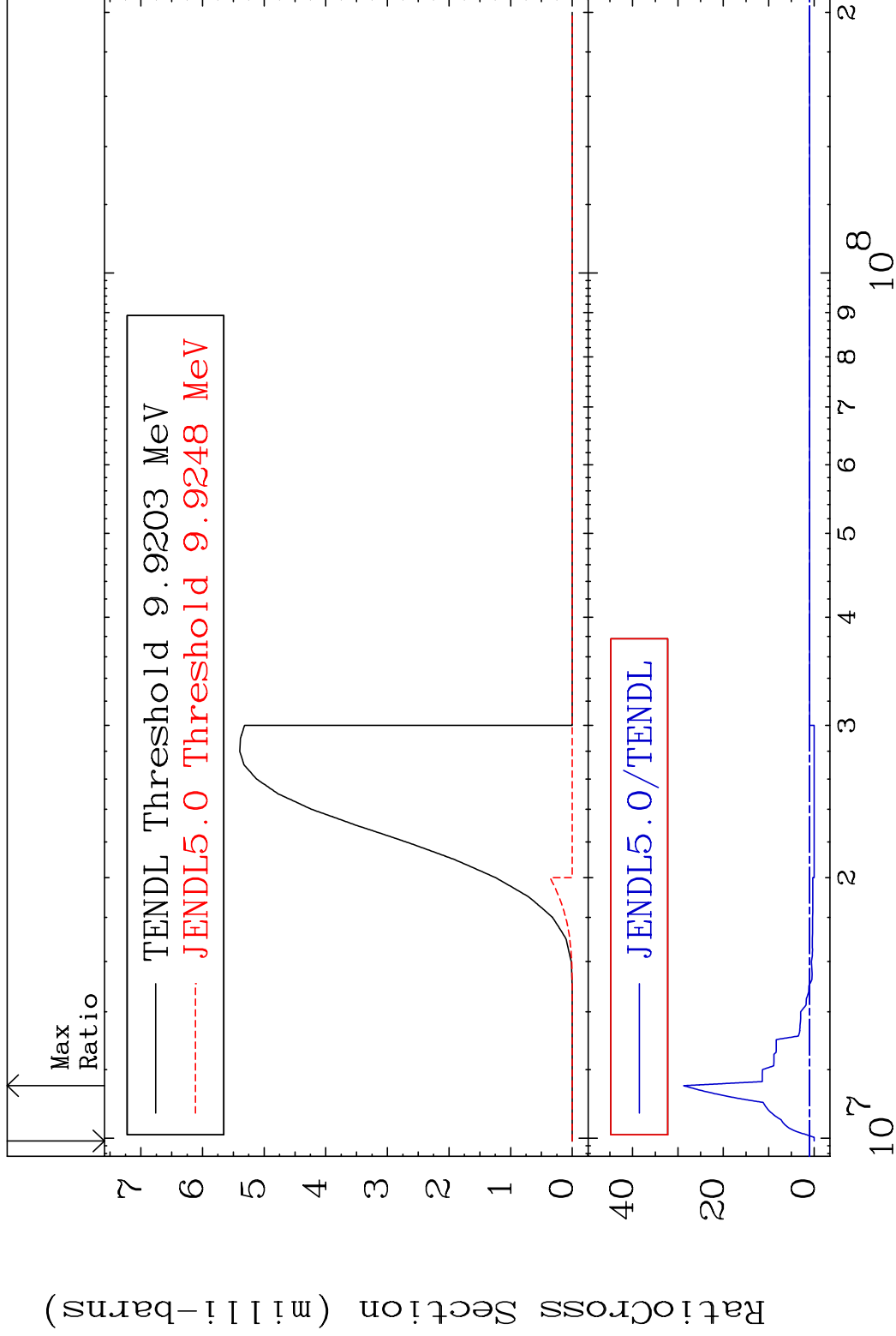
46-Pd-106

MAT 4637

(n, t)

46-Pd-106

Cross Section -100.0 To 2774. %



42

Incident Energy (eV)

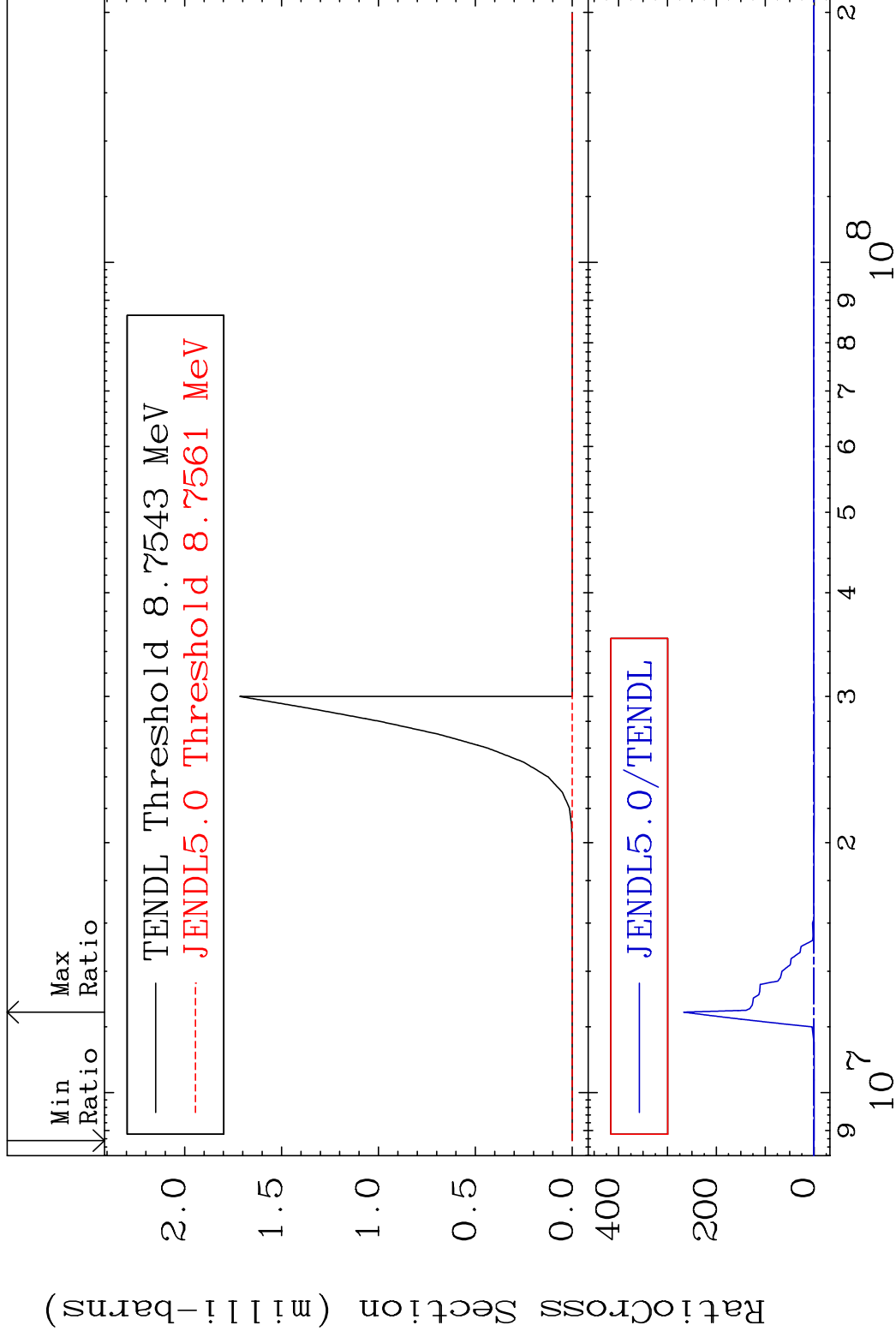
46-Pd-106

MAT 4637

(n, He-3)

46-Pd-106

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

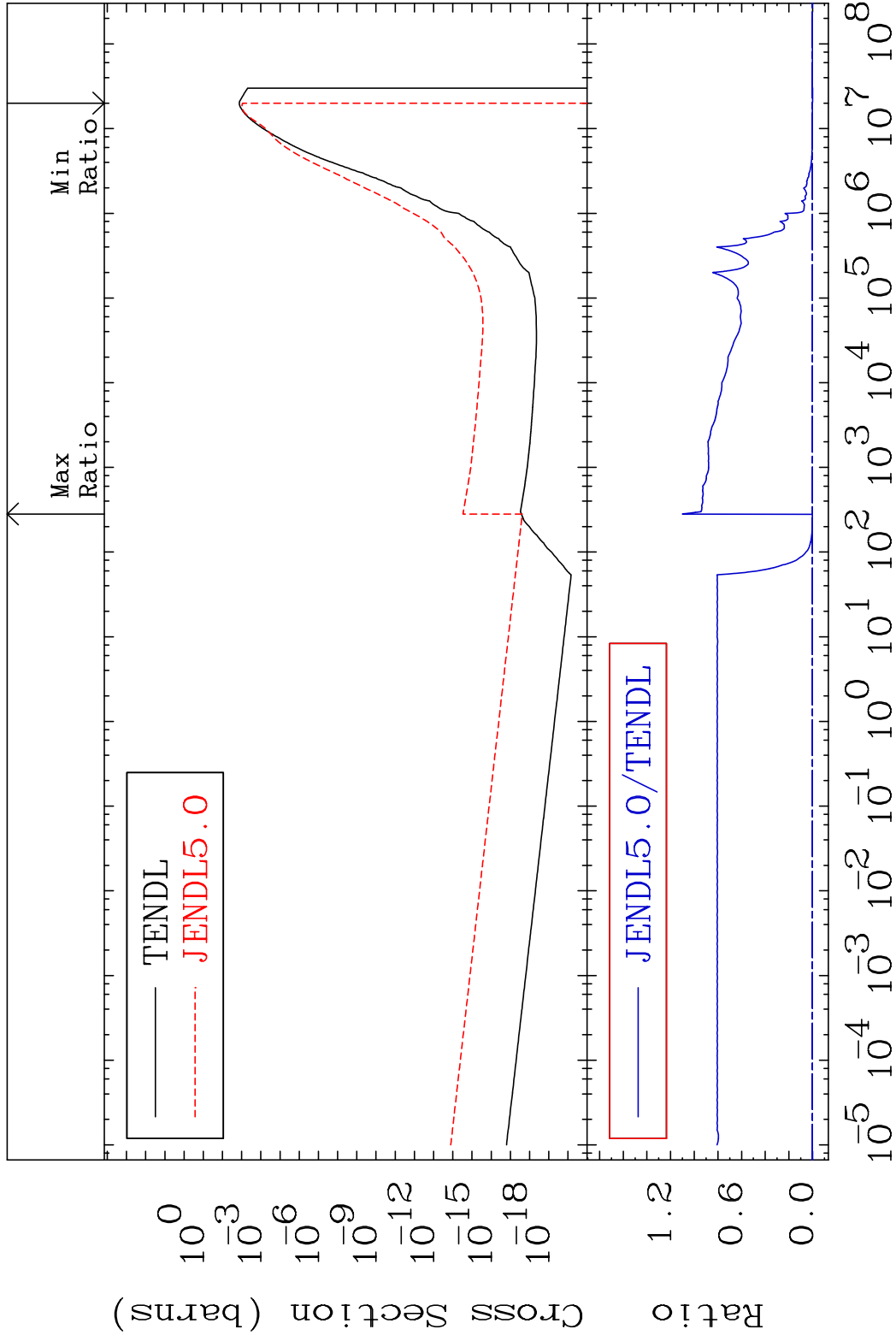
46-Pd-106

MAT 4637

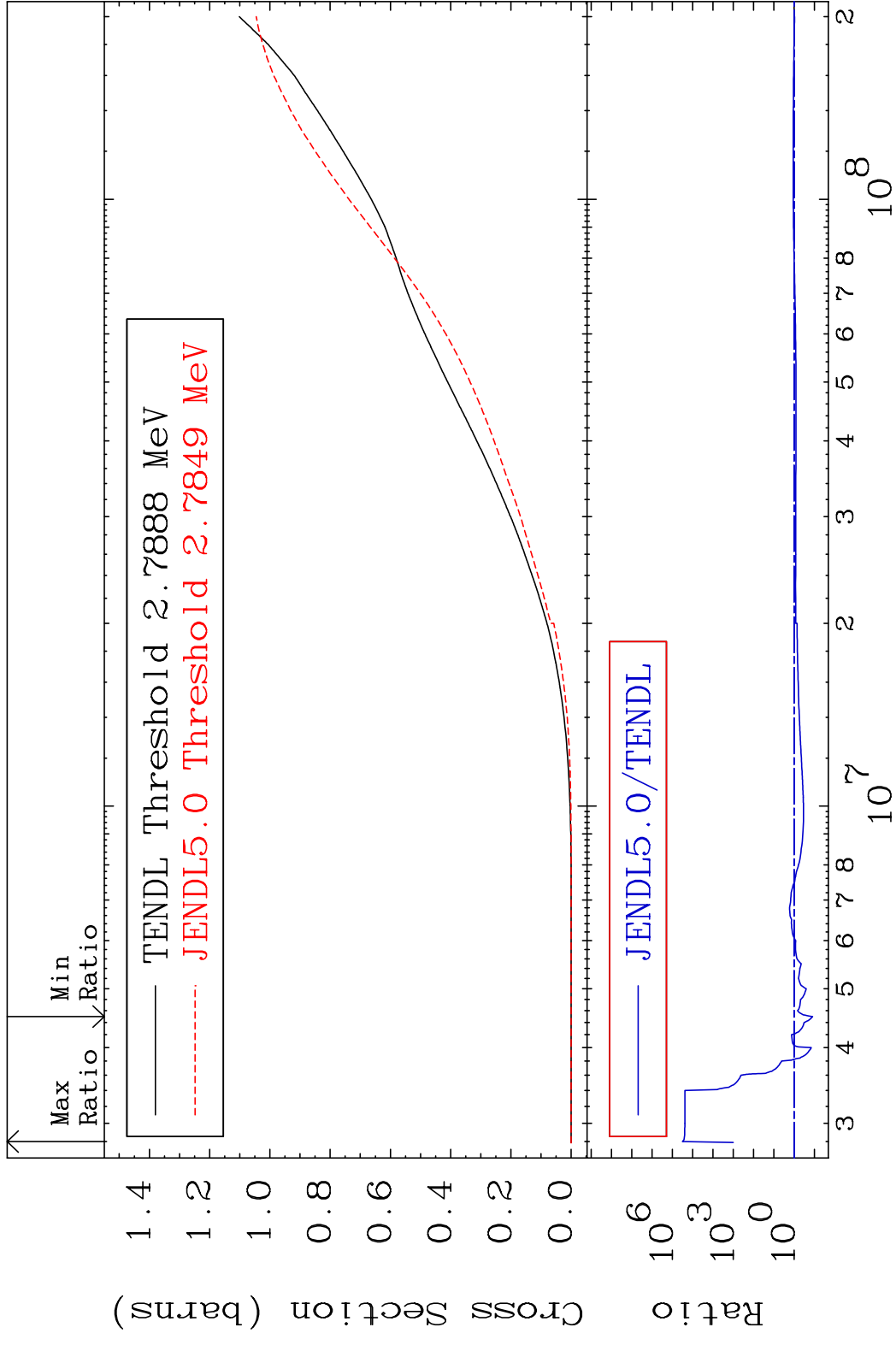
(n, α)

46-Pd-106

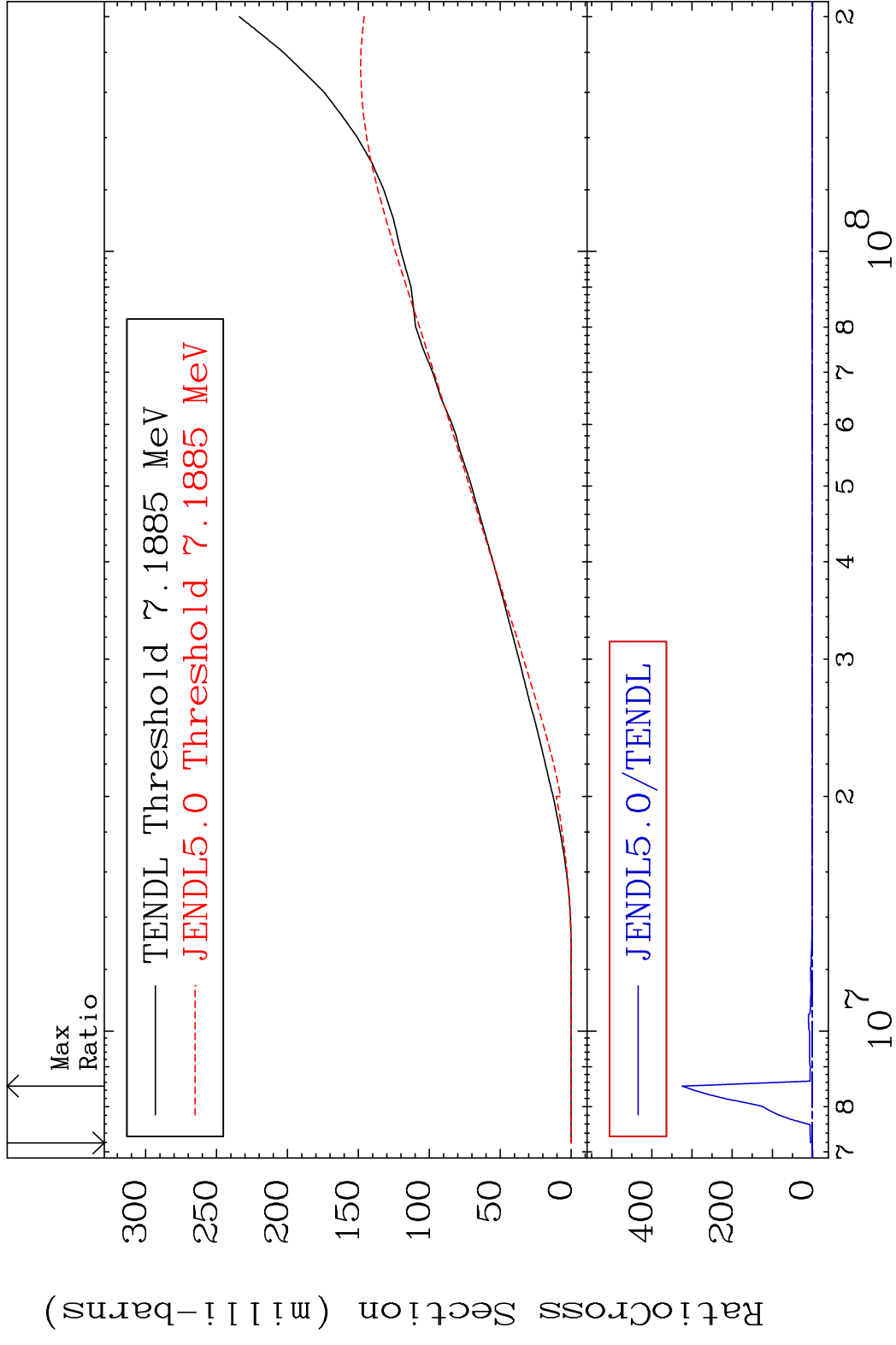
Cross Section -100.0 To 9999. %



MAT 4637 Hydrogen Production 46-Pd-106
 Cross Section -87.53 To 9999. %

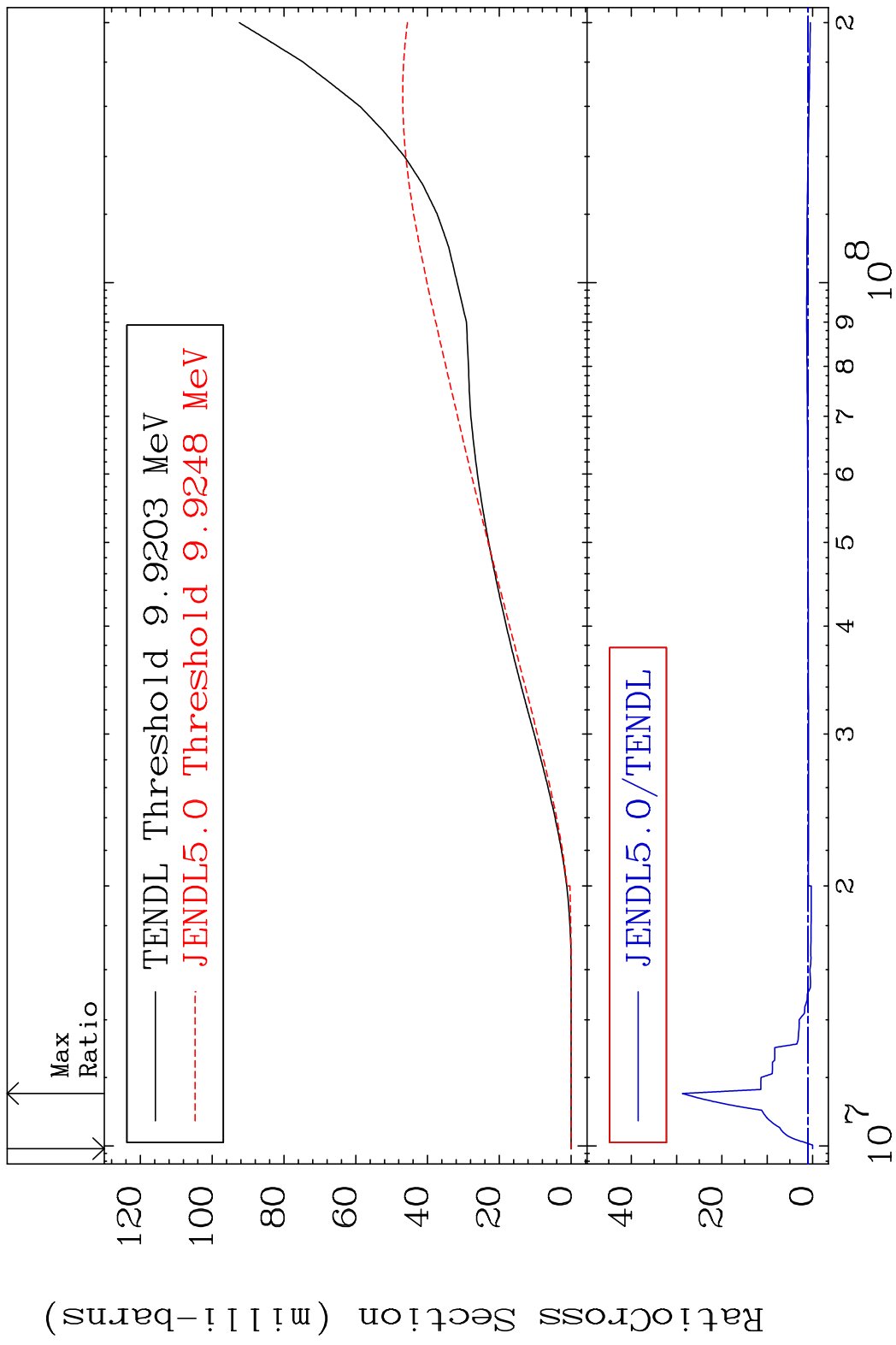


MAT 4637 Deuterium Production 46-Pd-106
 Cross Section -100.0 To 9999. %



46 46-Pd-106

MAT 4637 Tritium Production 46-Pd-106
 Cross Section -100.0 To 2774. %



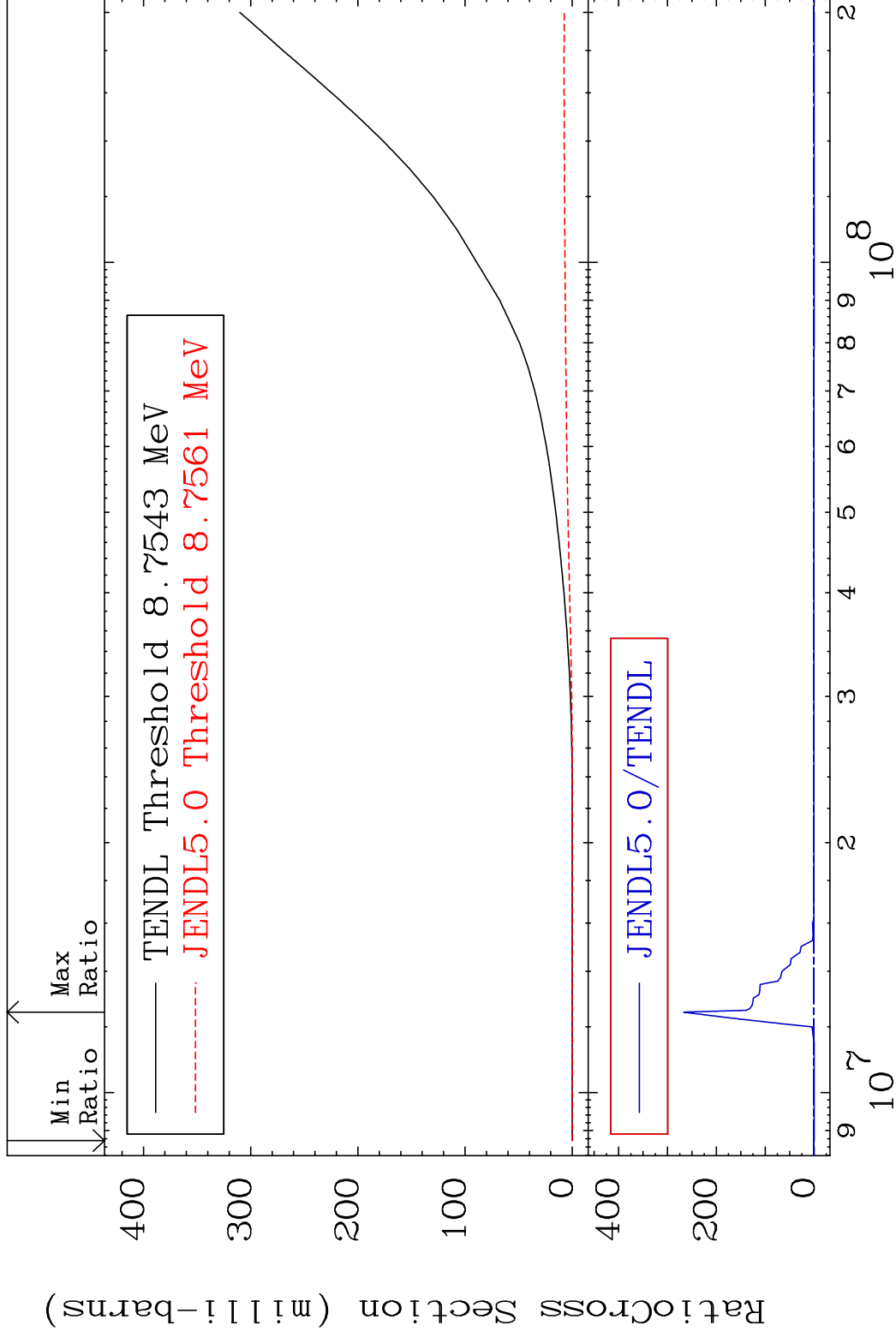
47 Incident Energy (eV) 46-Pd-106

MAT 4637

He-3 Production

46-Pd-106

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

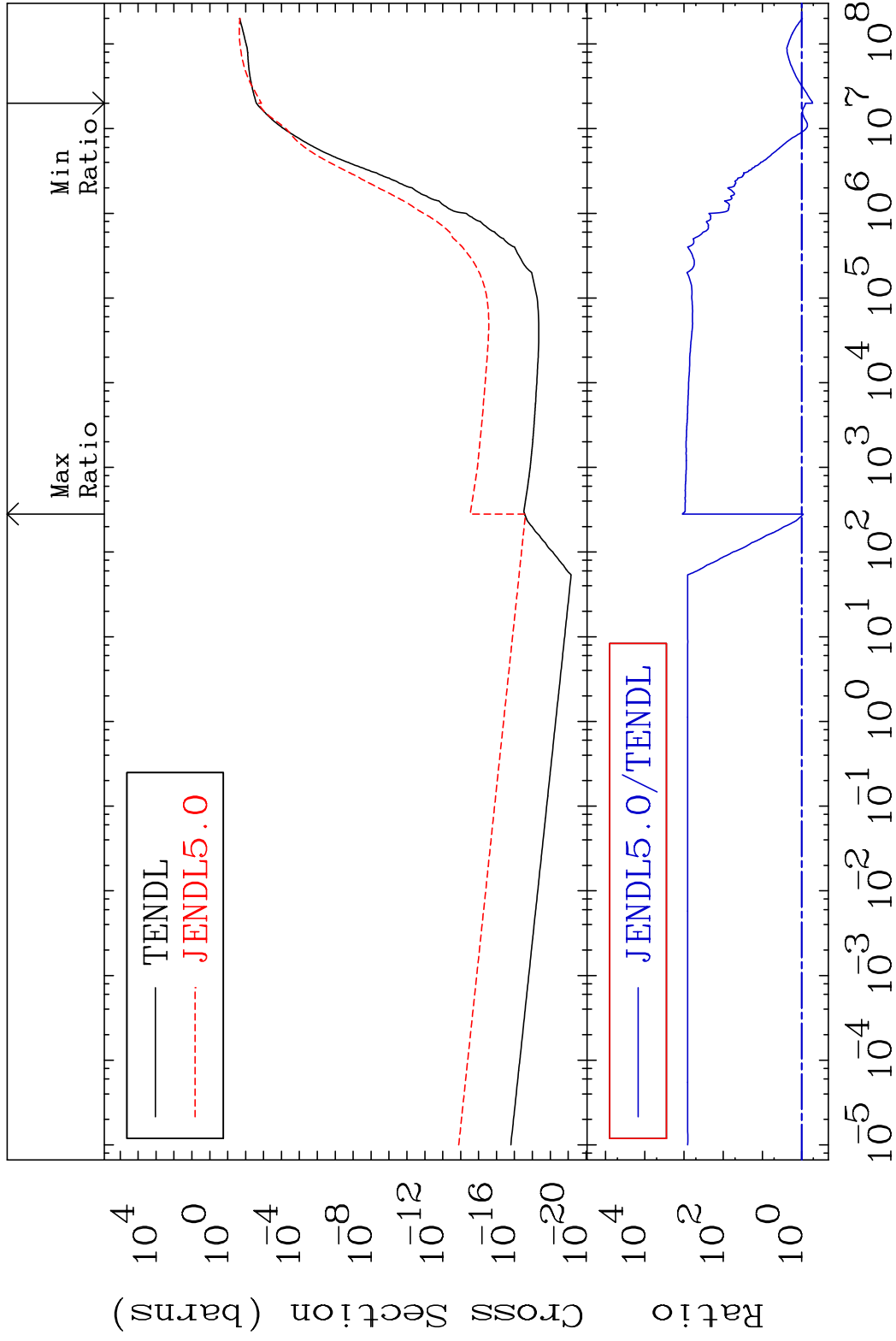
46-Pd-106

MAT 4637

He-4 Production

46-Pd-106

Cross Section -47.53 To 9999. %

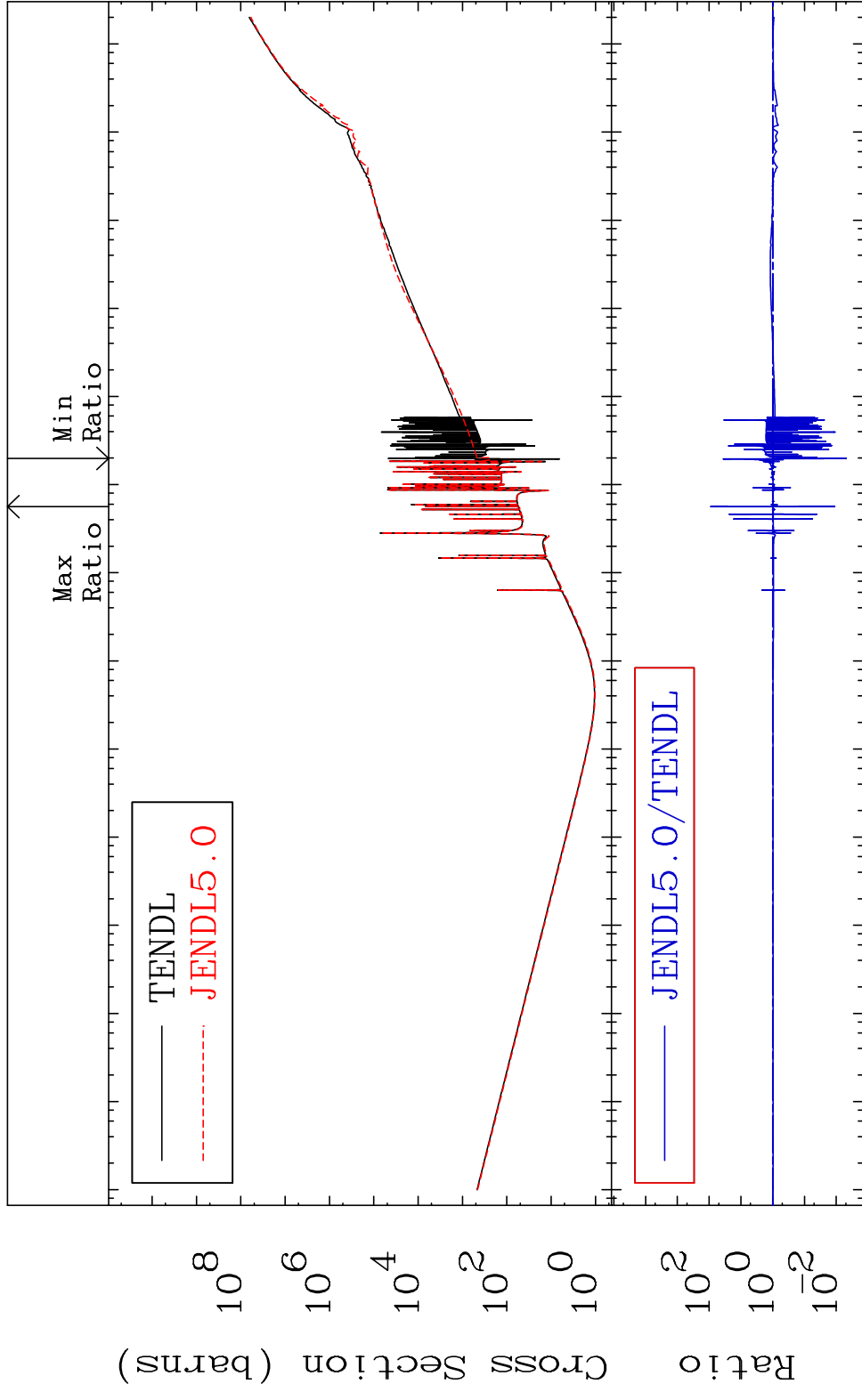


49

Incident Energy (eV)

46-Pd-106

MAT 4637 Kerma total (eV-barns) 46-Pd-106
 Cross Section -99.52 To 8825. %

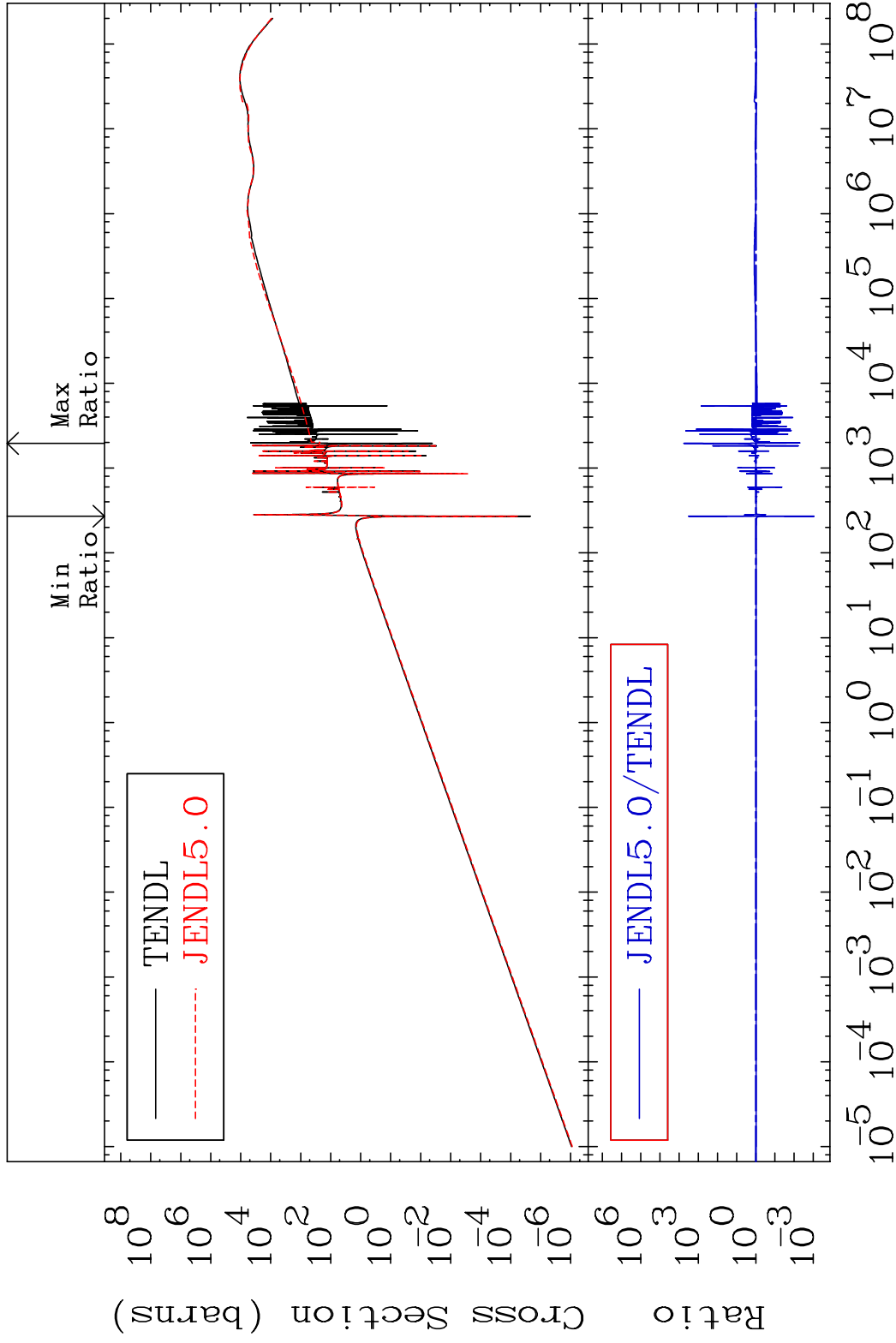


MAT 4637

Kerma elastic

46-Pd-106

Cross Section -99.91 To 9999. %

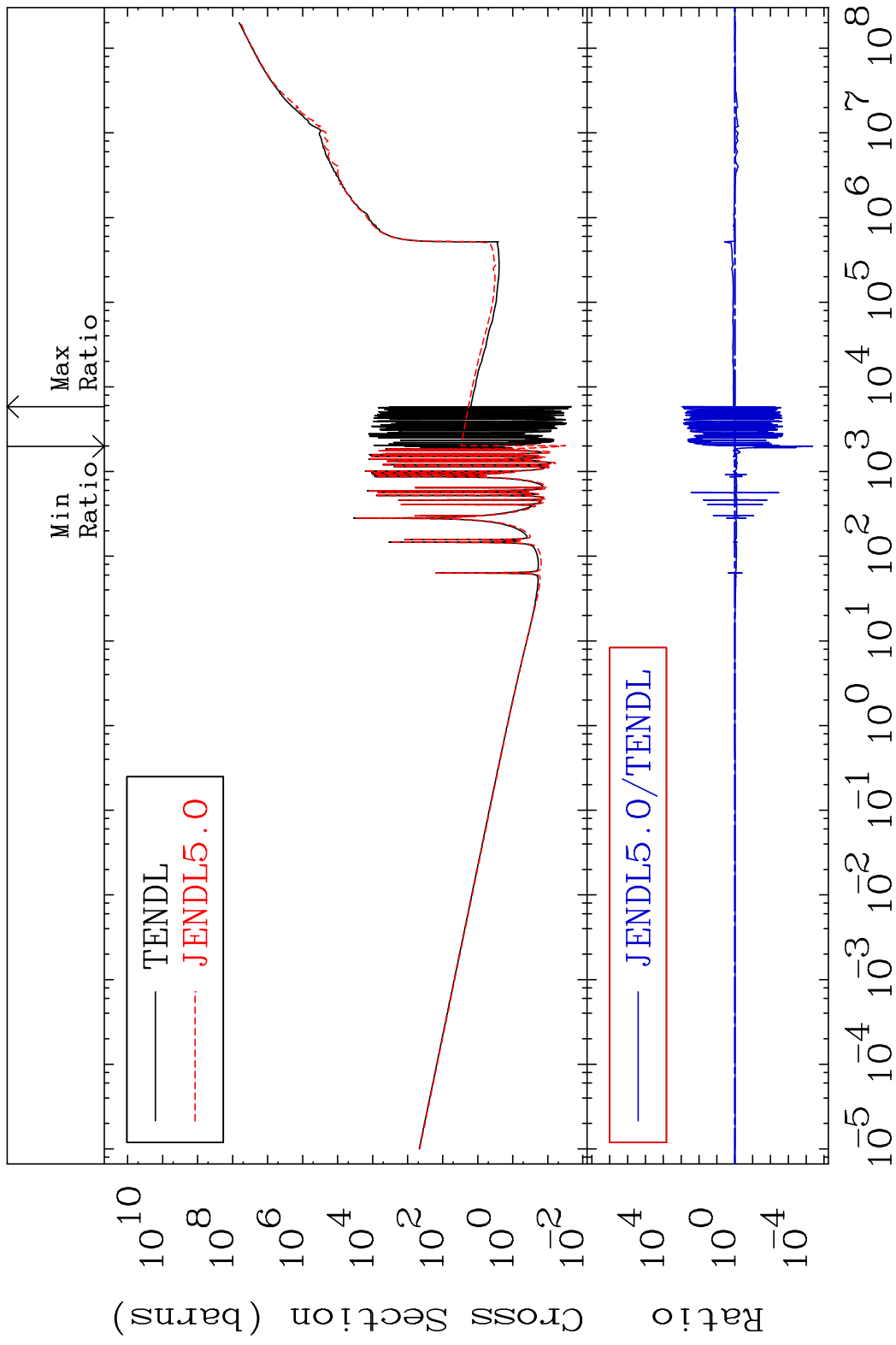


51

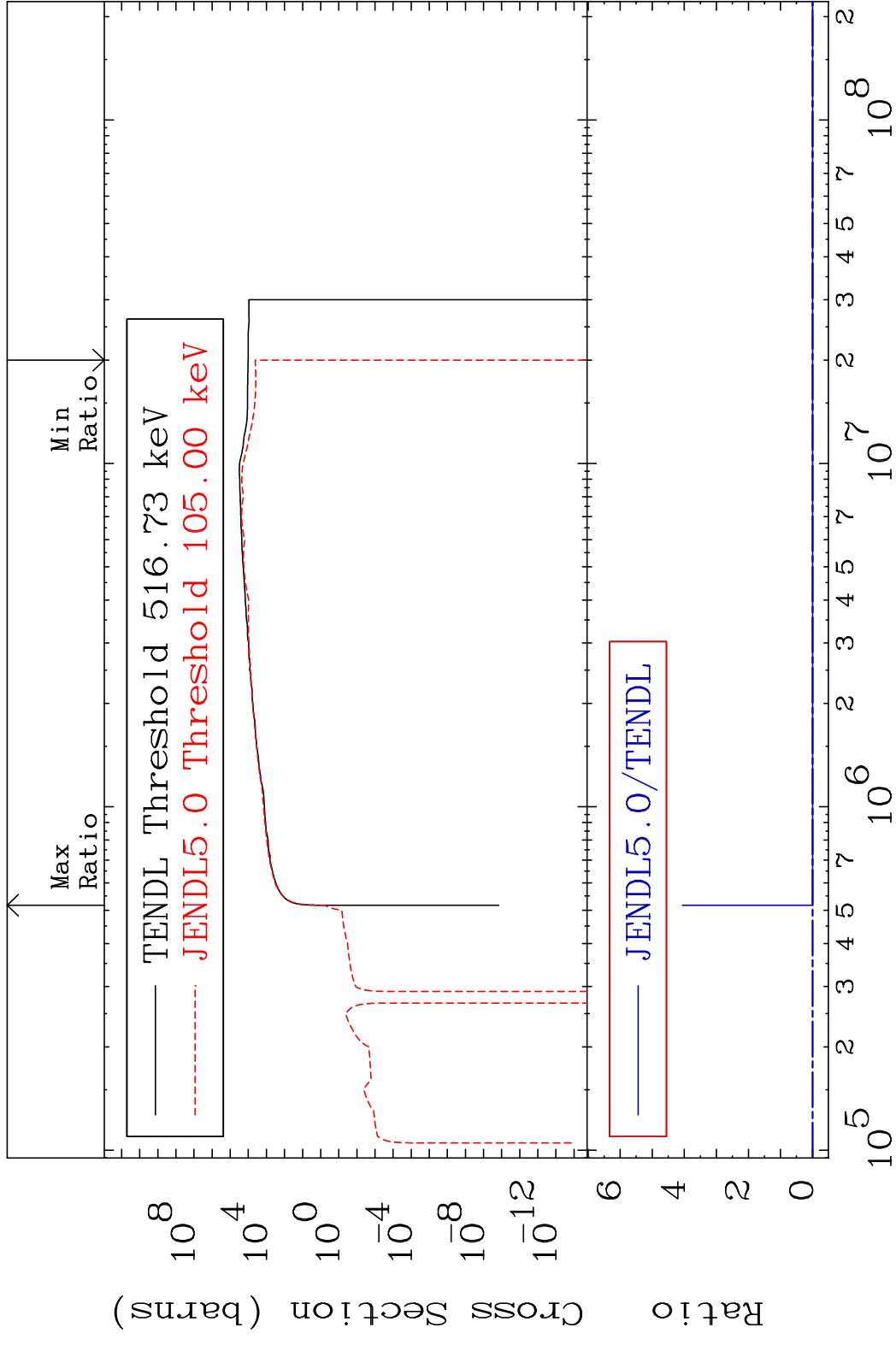
Incident Energy (eV)

46-Pd-106

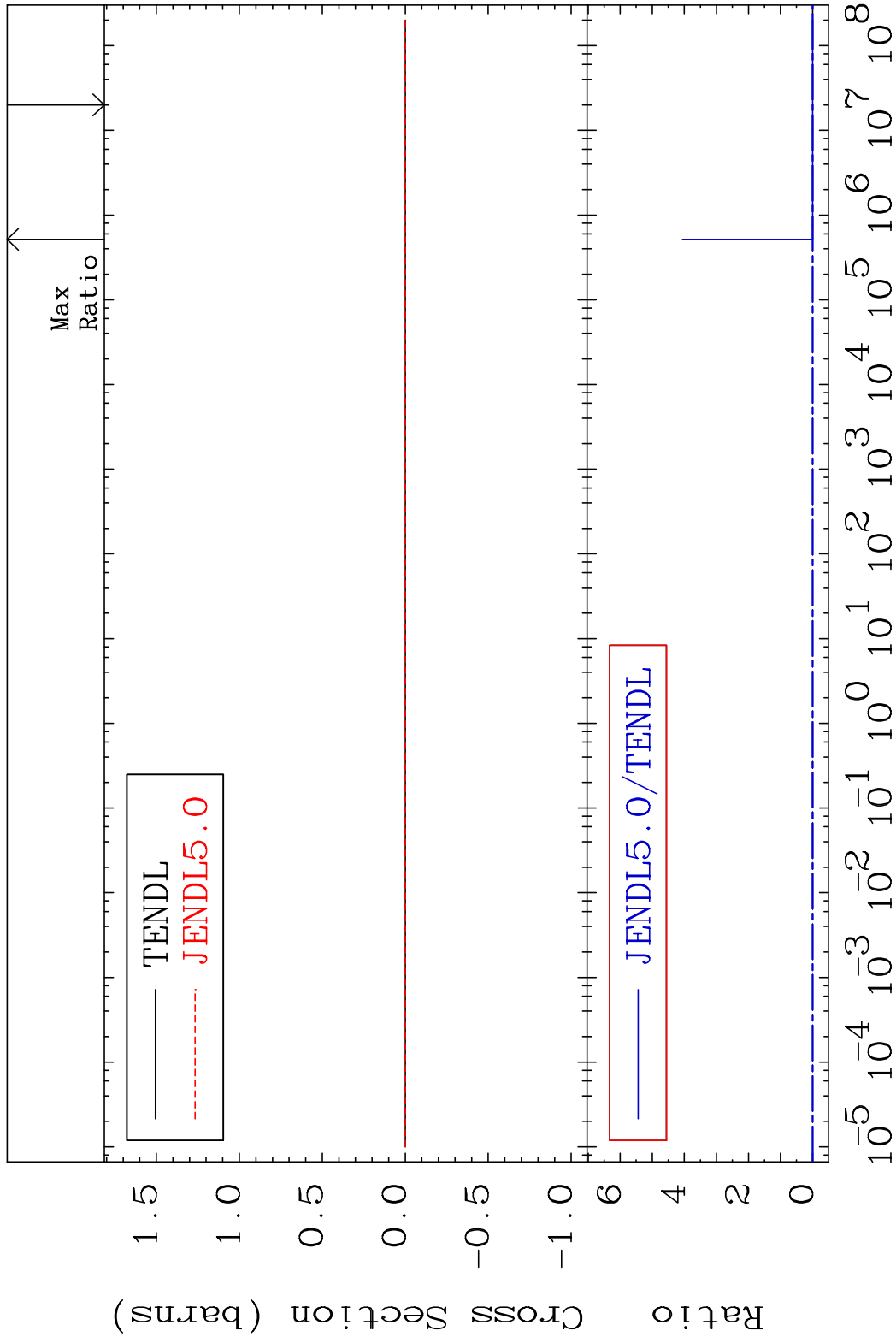
MAT 4637 Kerma non-elastic (all but mt2) 46-Pd-106
 Cross Section -100.0 To 9999. %



MAT 4637 Kerma inelastic (mt51-91) 46-Pd-106
 Cross Section -100.0 To 9999. %

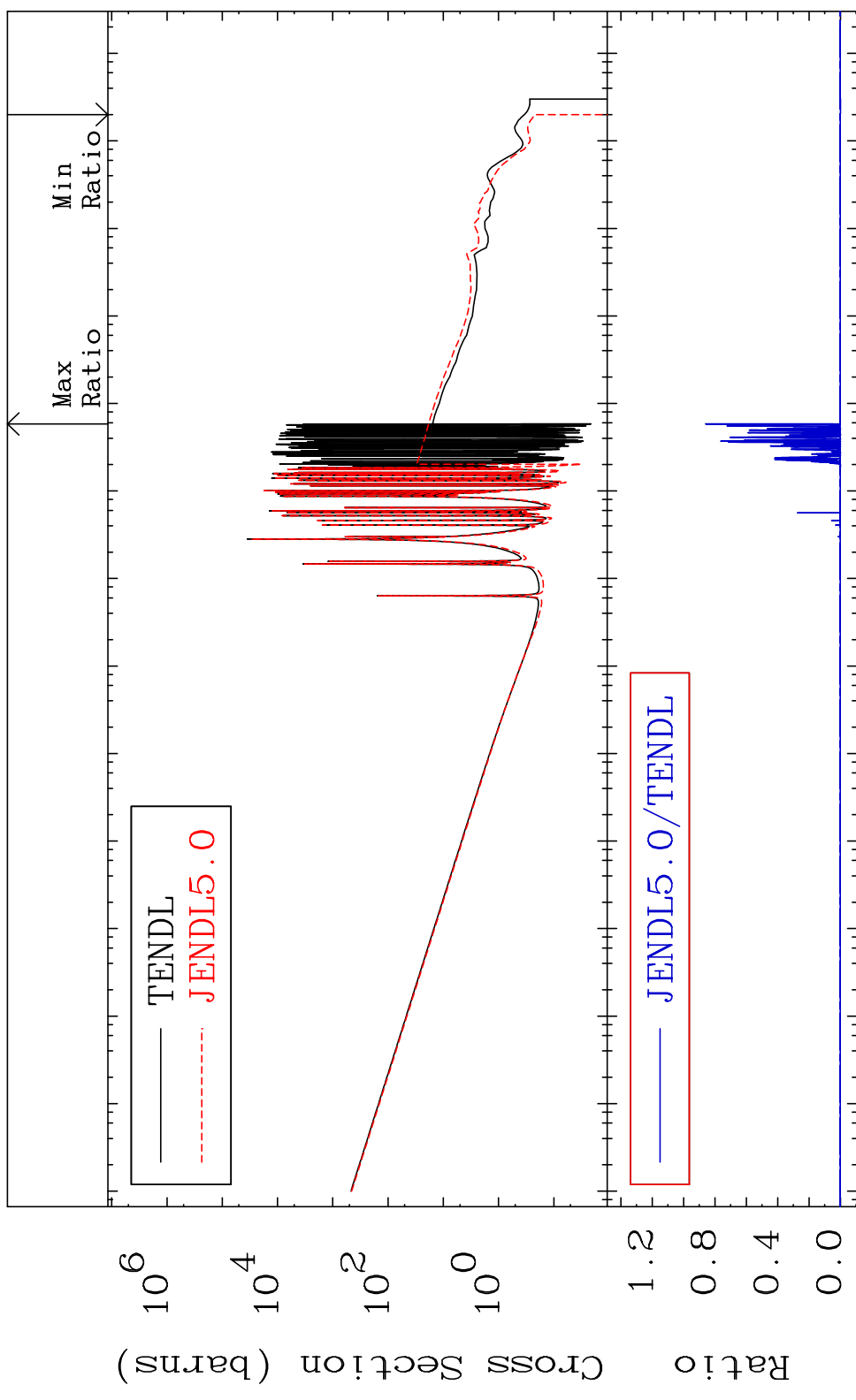


MAT 4637 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-106
 Cross Section -100.0 To 9999. %



MAT 4637

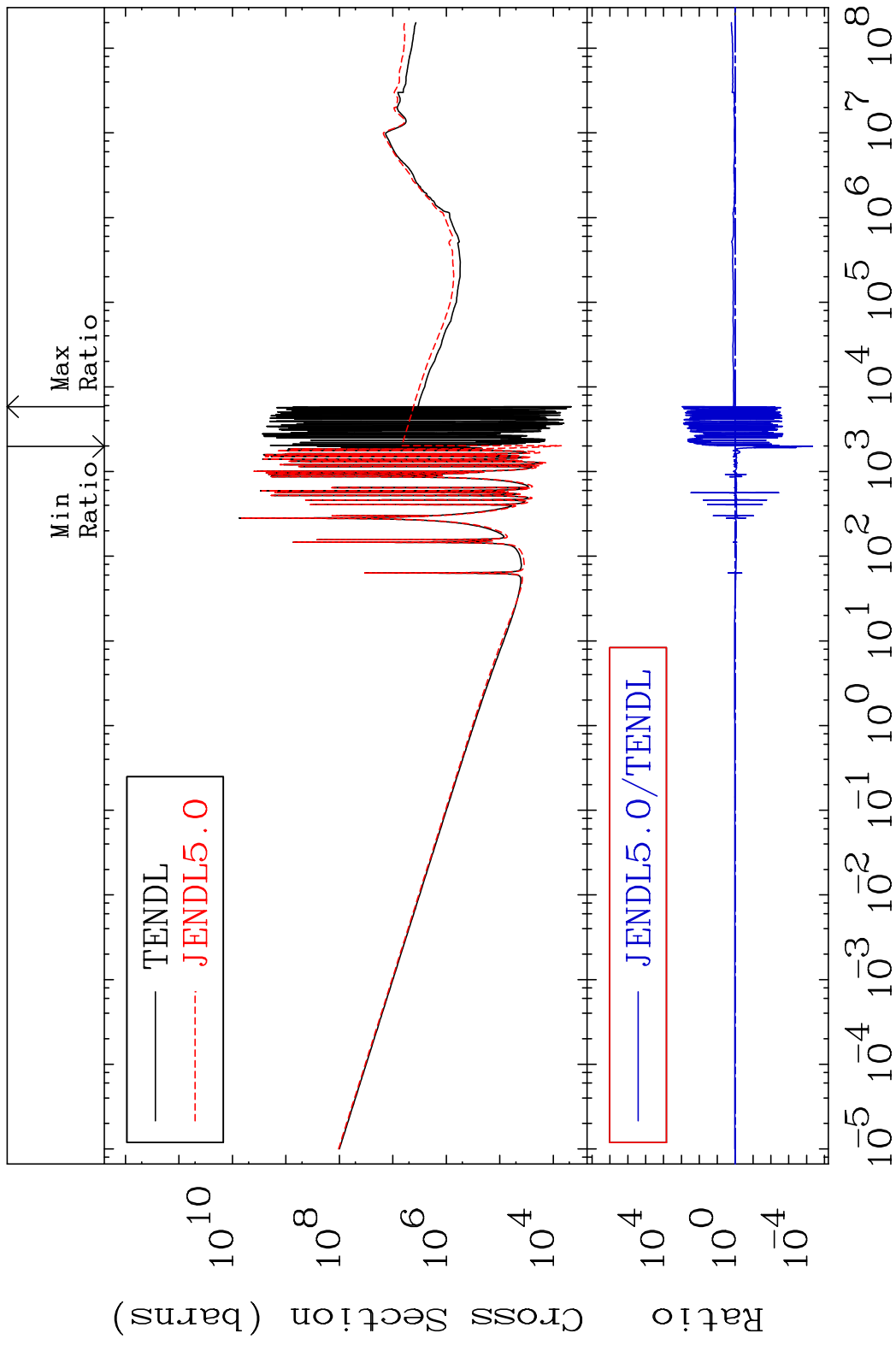
Kerma capture (mt102) 46-Pd-106
Cross Section -100.0 To 9999. %



55

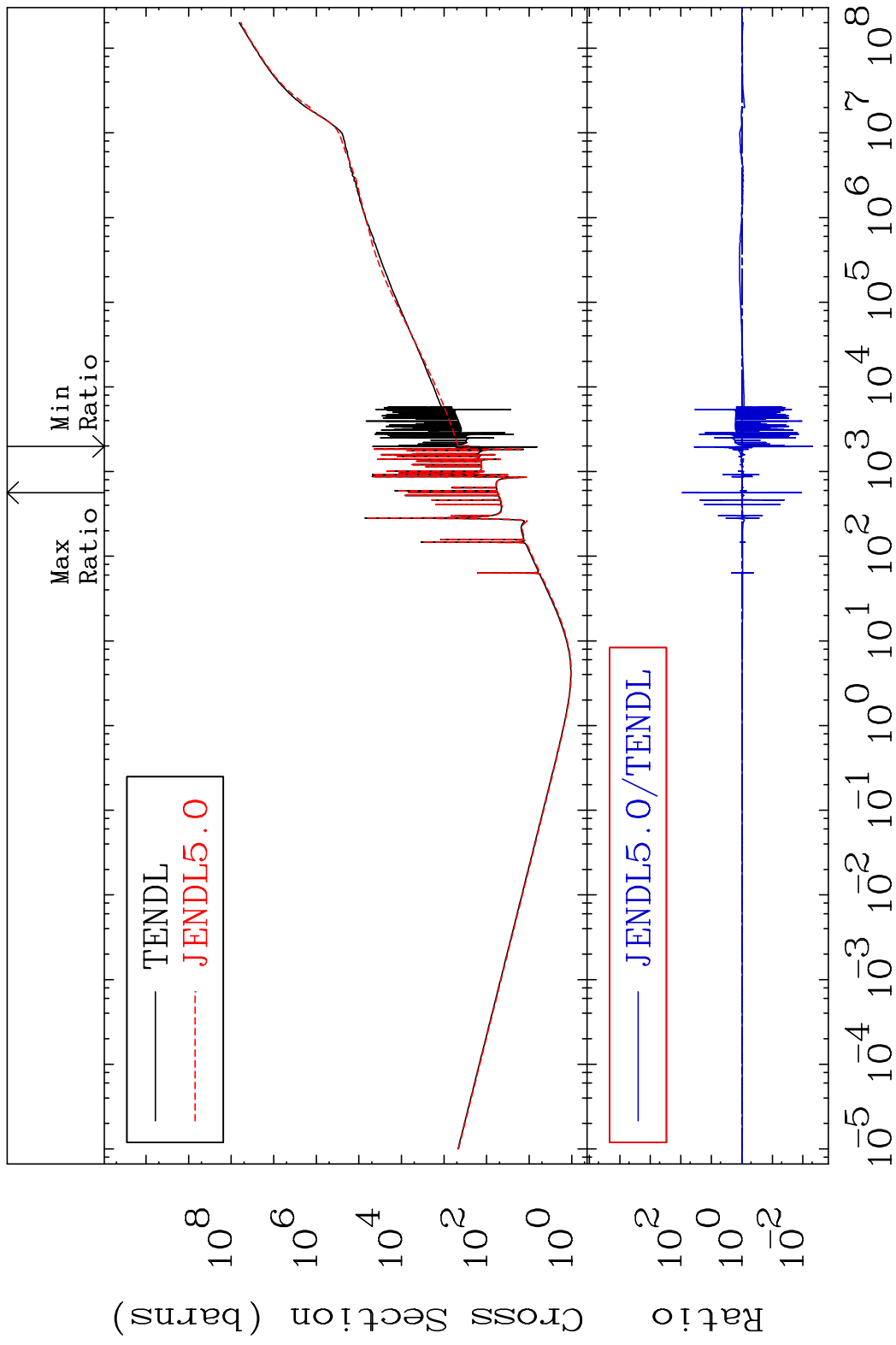
Incident Energy (eV) 46-Pd-106

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

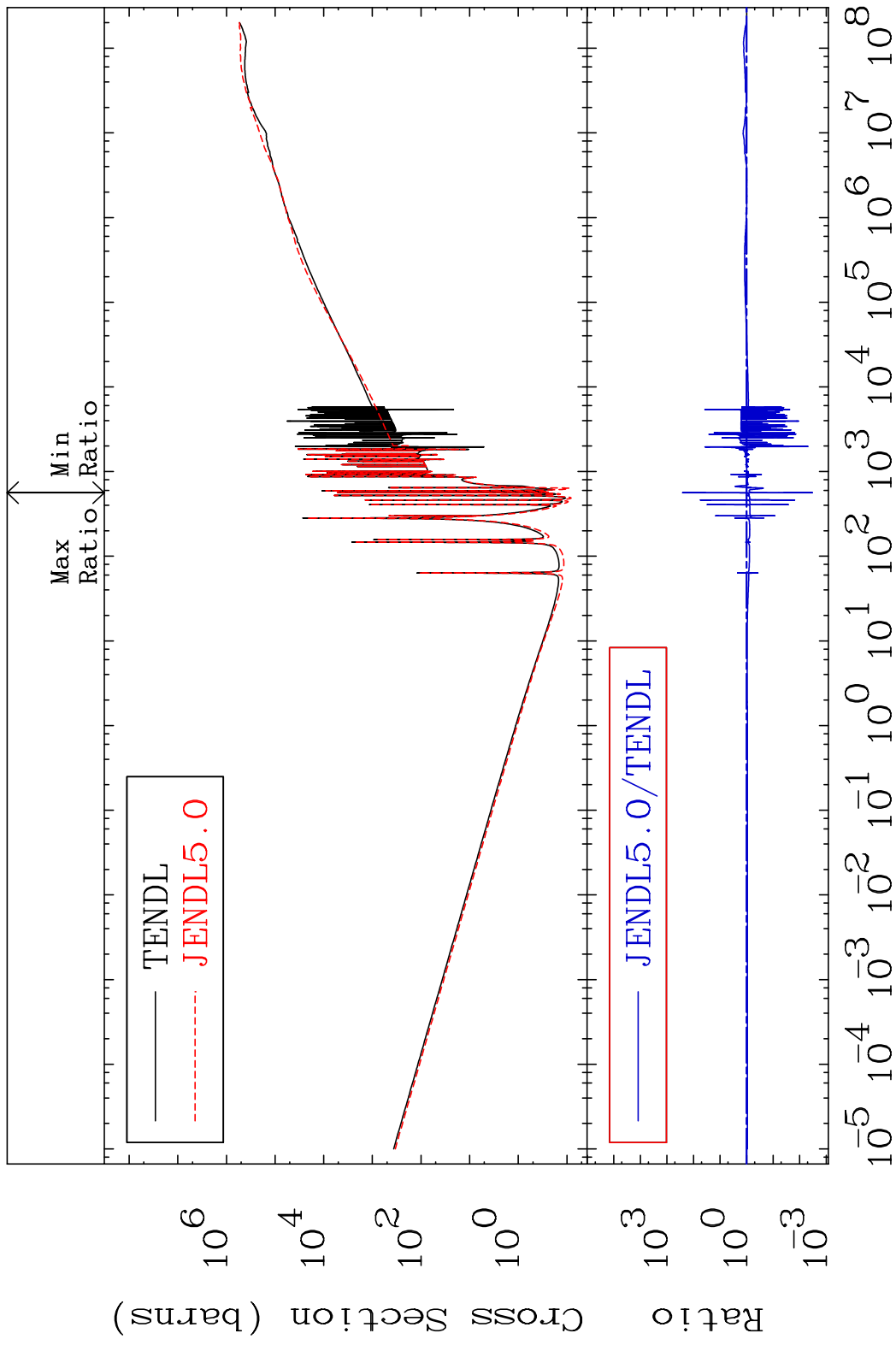


56 Incident Energy (eV) 46-Pd-106

MAT 4637 Total kinematic kerma (high limit) 46-Pd-106
 Cross Section -99.52 To 8825. %



MAT 4637 Dpa total (eV-barns) 46-Pd-106
 Cross Section -99.677 To 9999. %

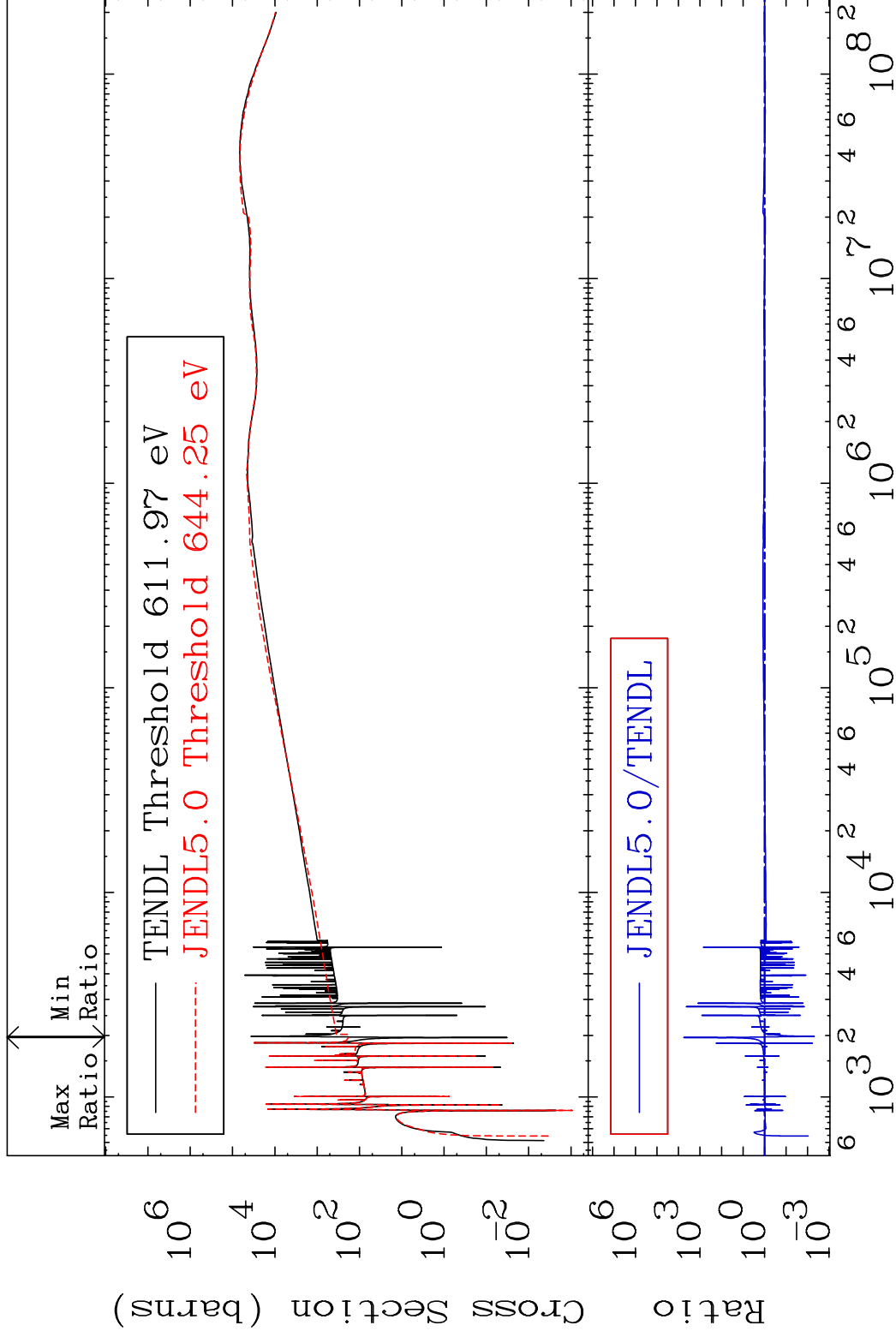


MAT 4637

Dpa elastic (mt2)

46-Pd-106

Cross Section -99.50 To 9999. %



59

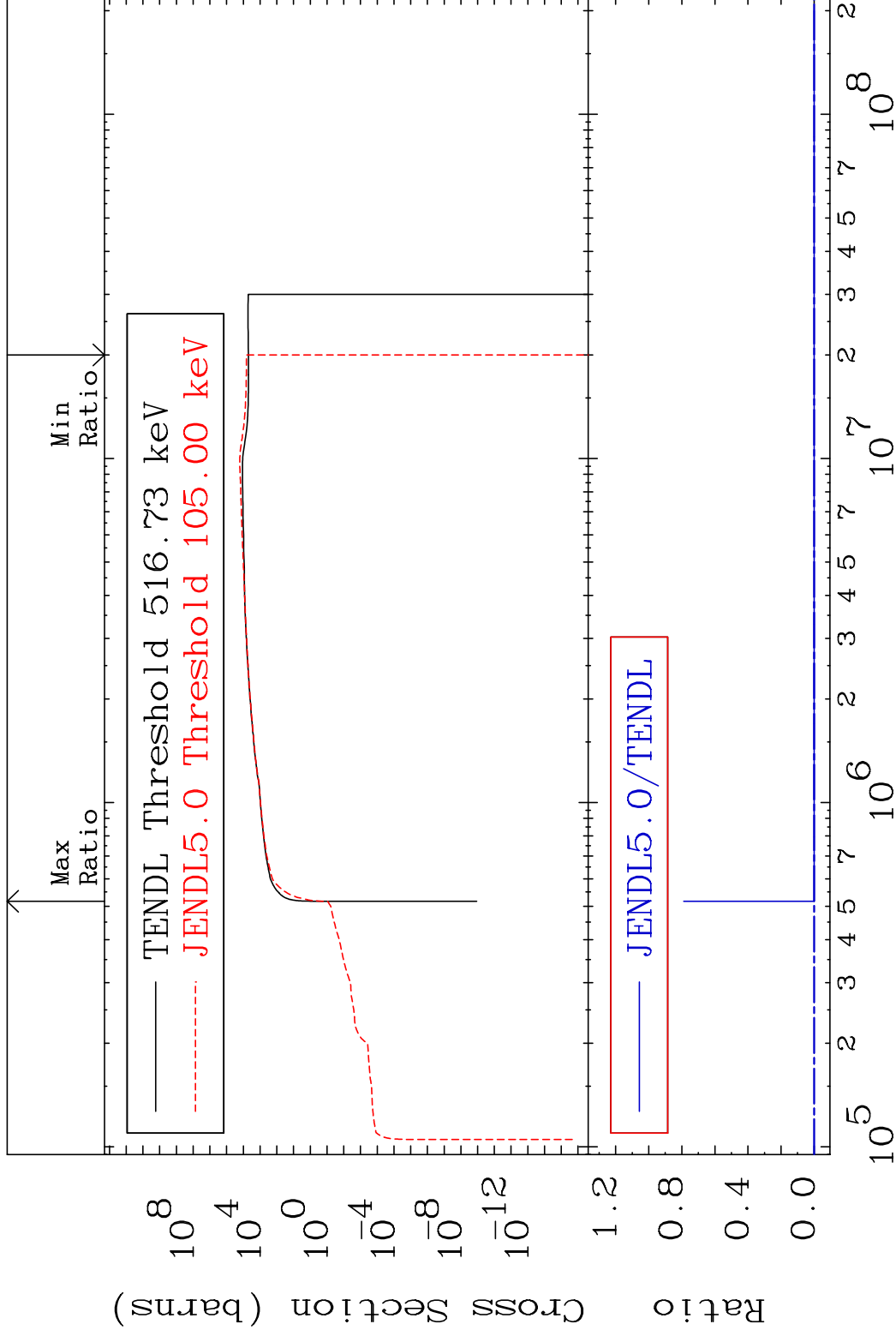
Incident Energy (eV)

46-Pd-106

MAT 4637

Dpa inelastic (mt51-91) 46-Pd-106

Cross Section -100.0 To 9999. %

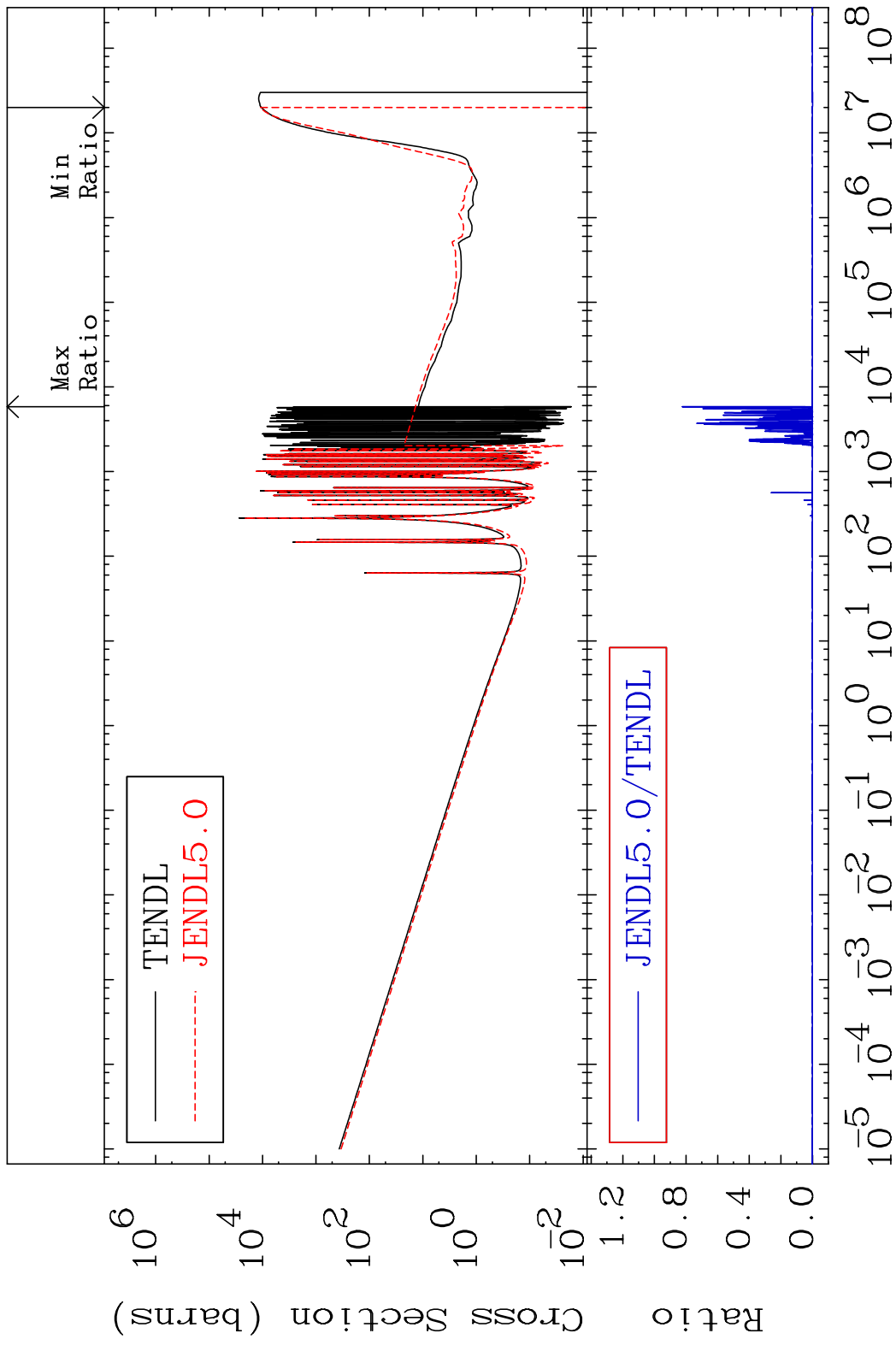


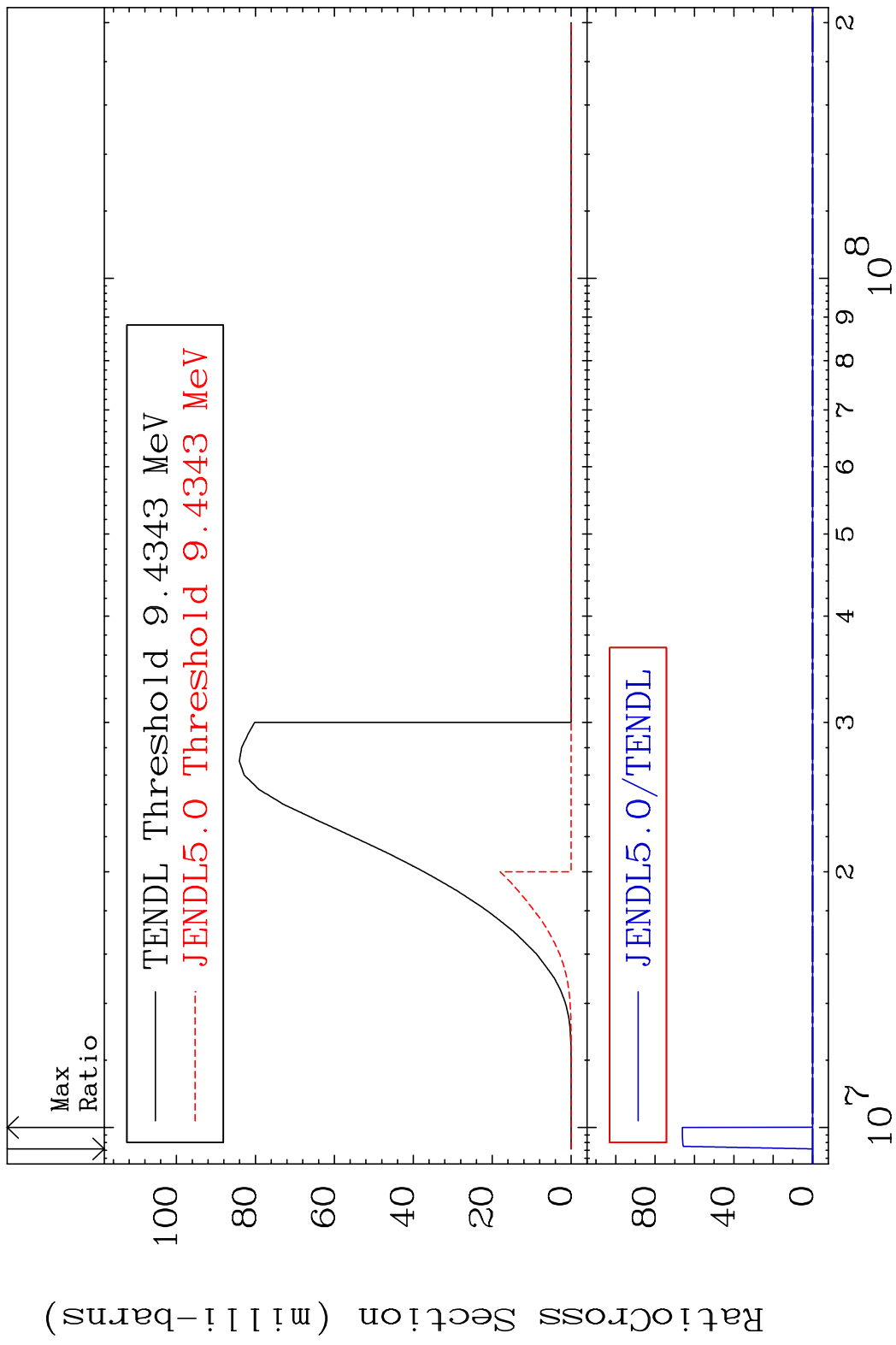
60

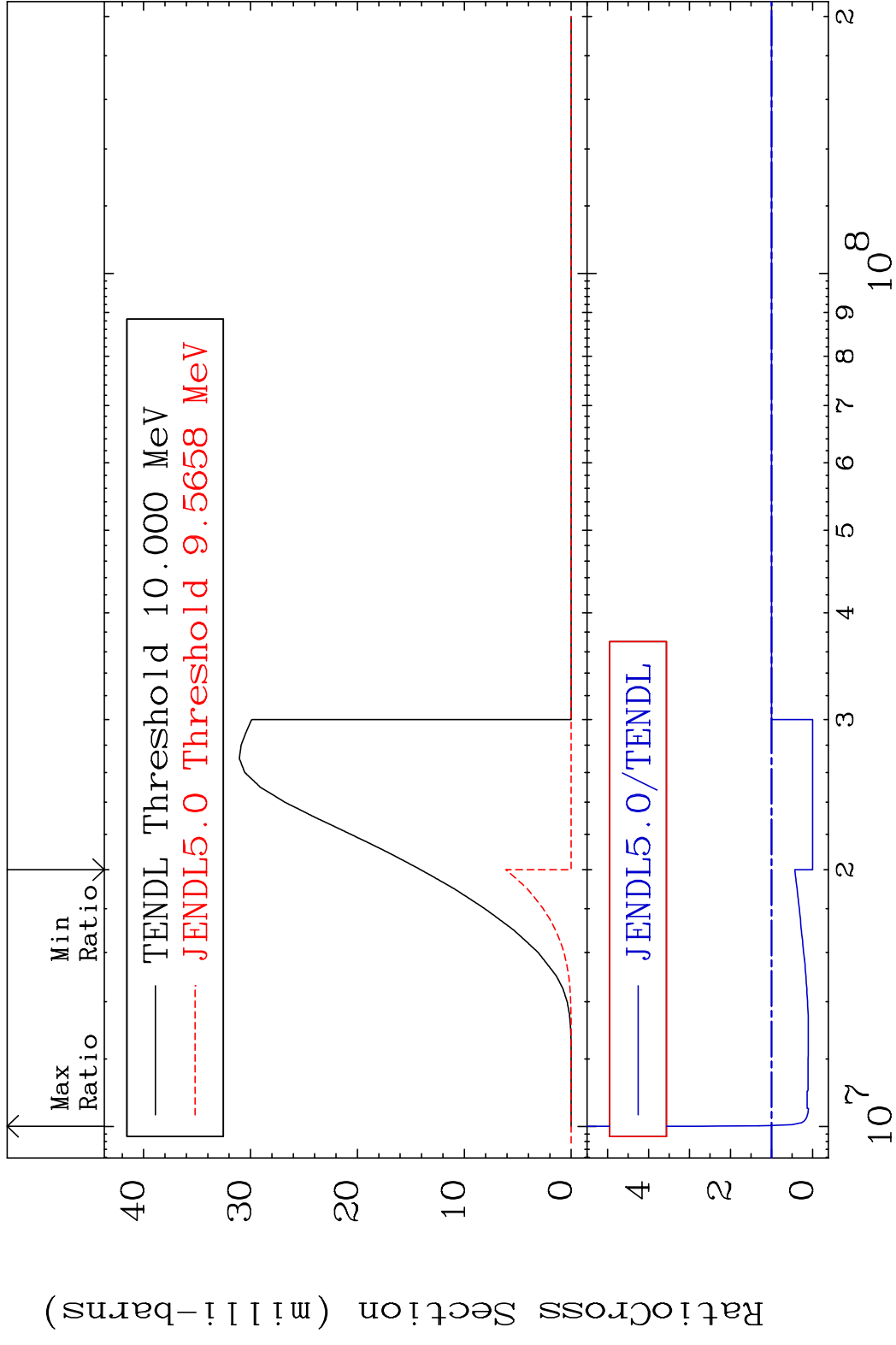
Incident Energy (eV)

46-Pd-106

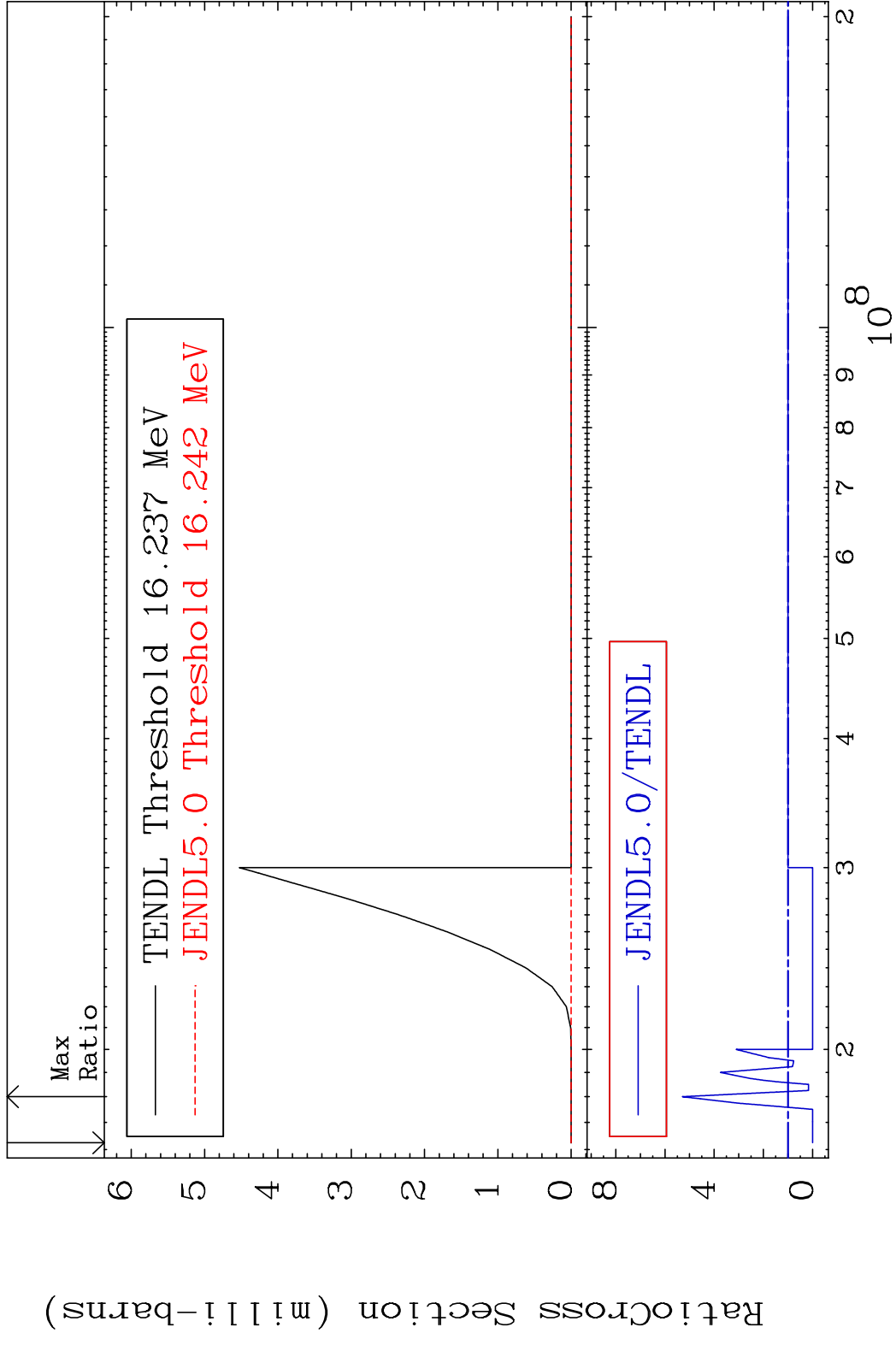
MAT 4637 Dpa disappearance (mt102 -120) 46-Pd-106
 Cross Section -100.0 To 9999. %



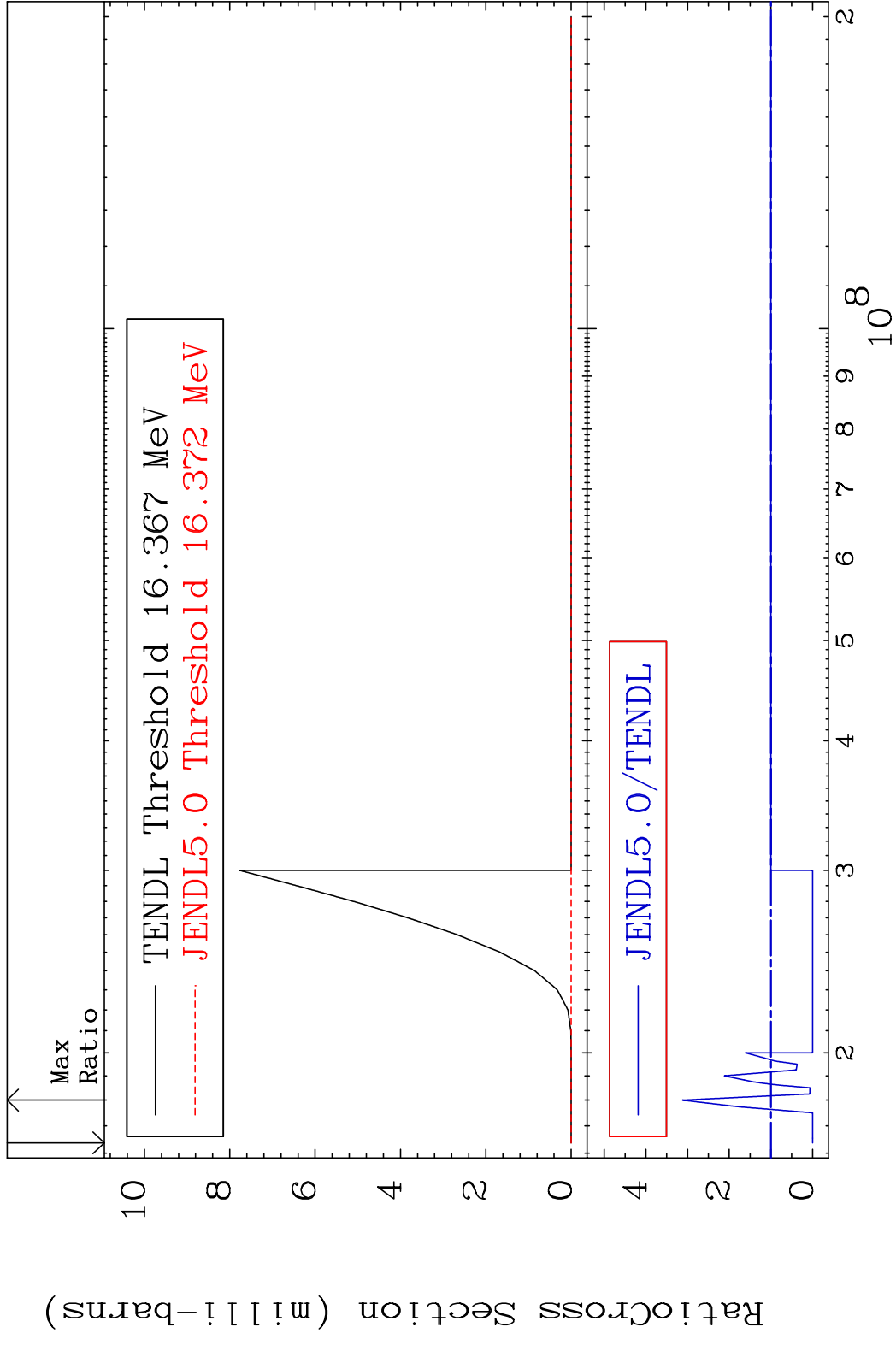


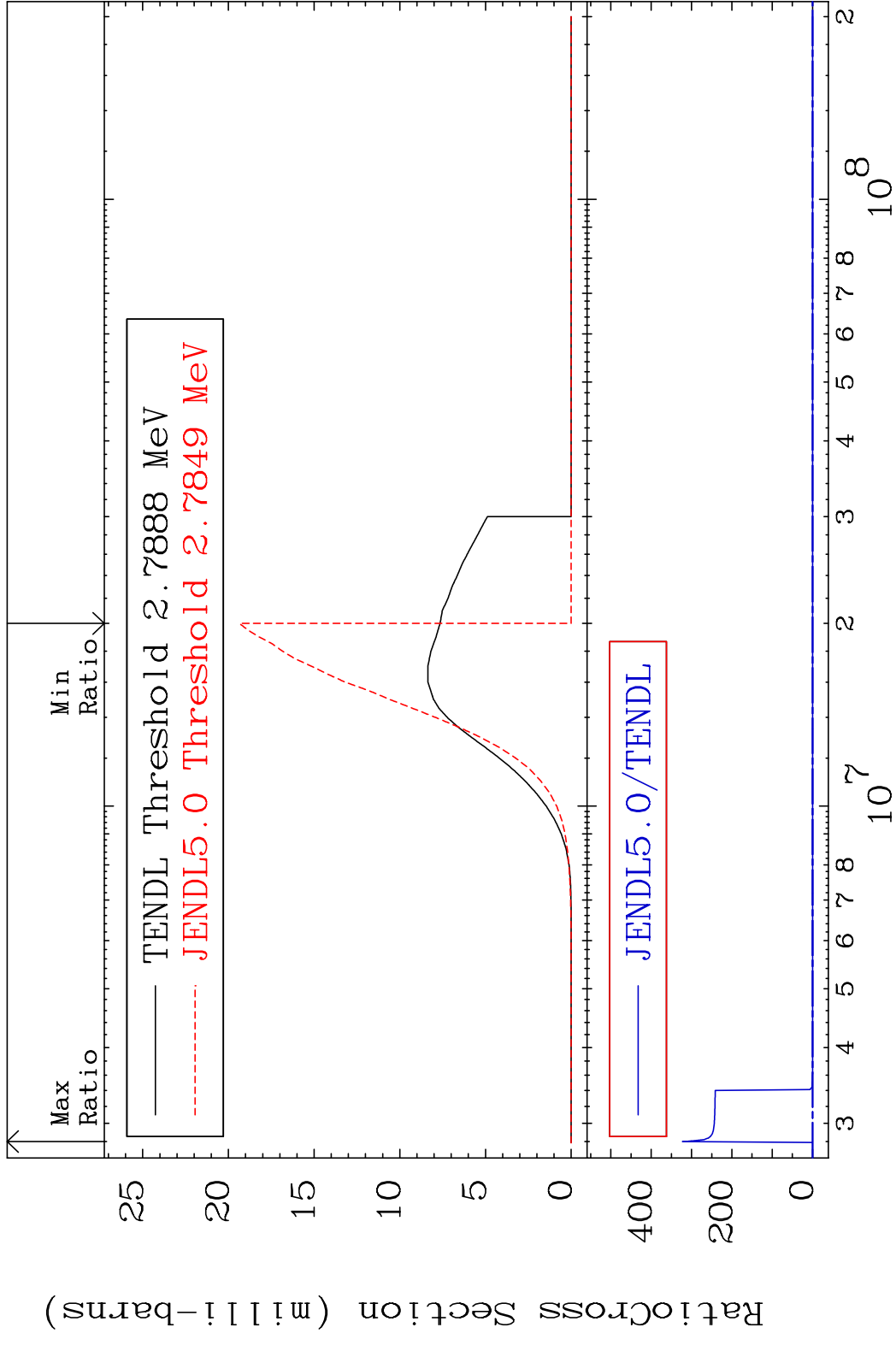


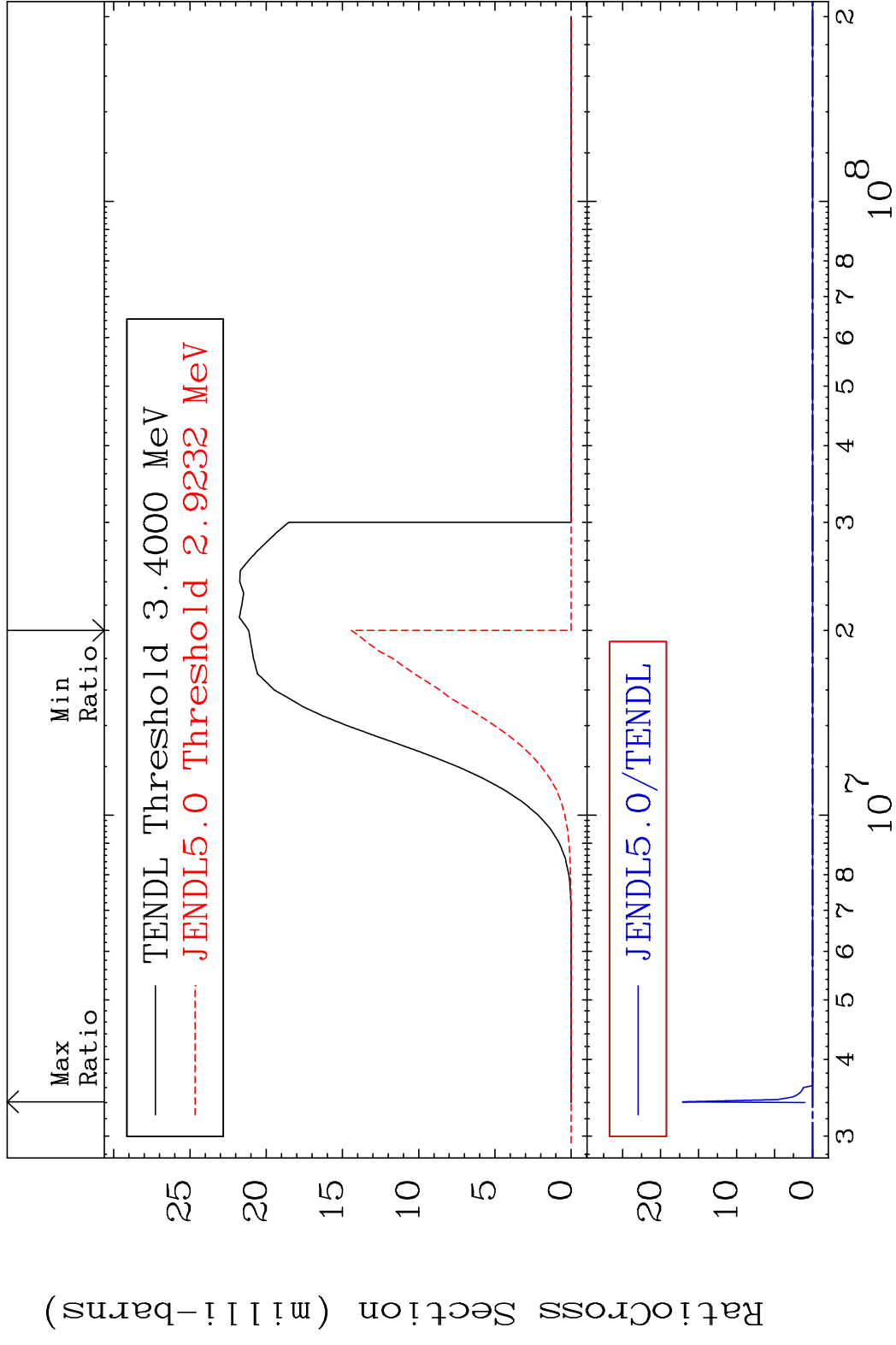
MAT 4637 (n, n') d:45-Rh-104g 46-Pd-106
 Radionuclide Production Cross Section 180.0 dth 429.3 %



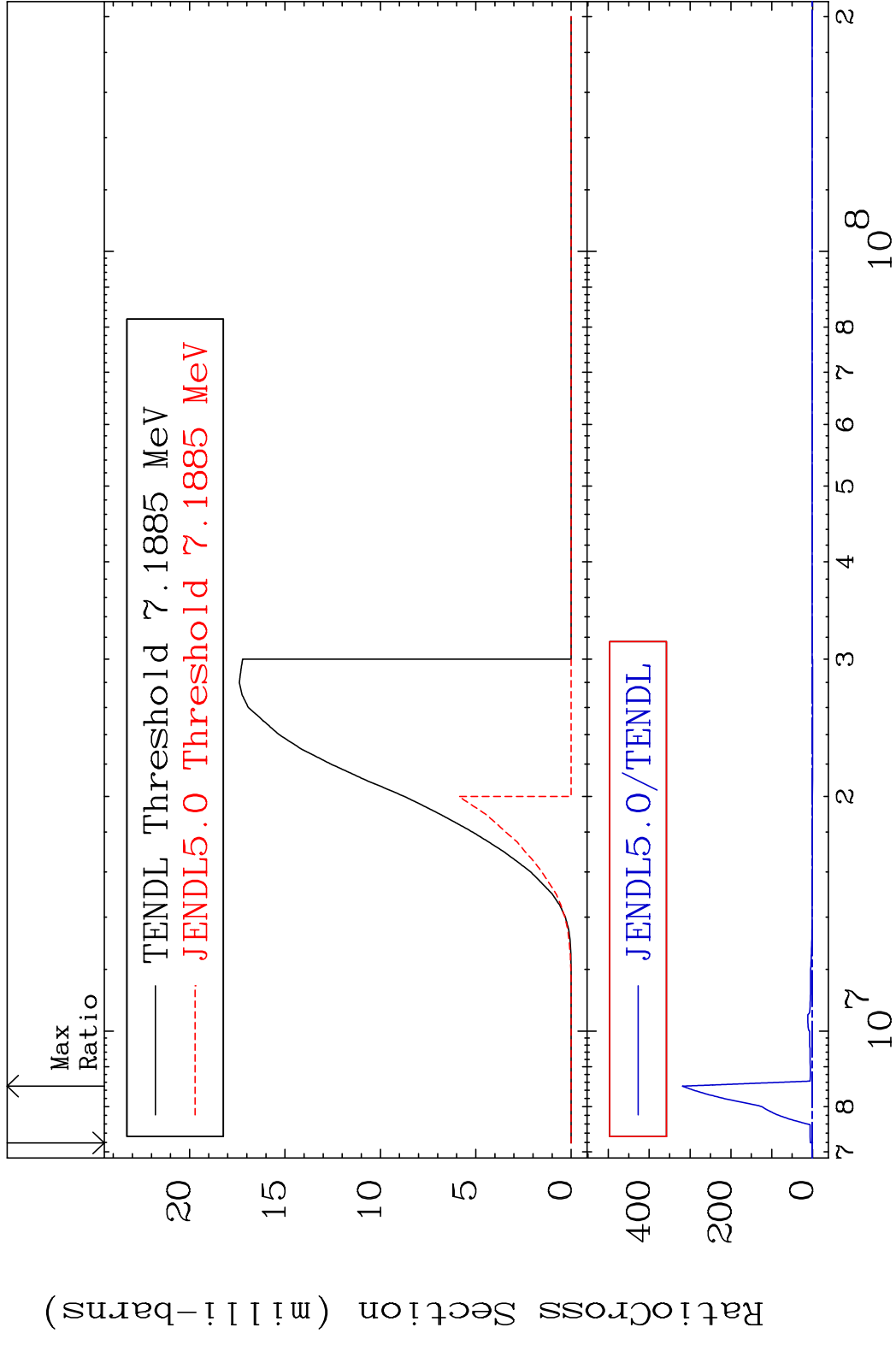
MAT 4637 (n, n') d:45-Rh-104m3 46-Pd-106
 Radionuclide Production Cross Section 180.0 dth 212.5 %



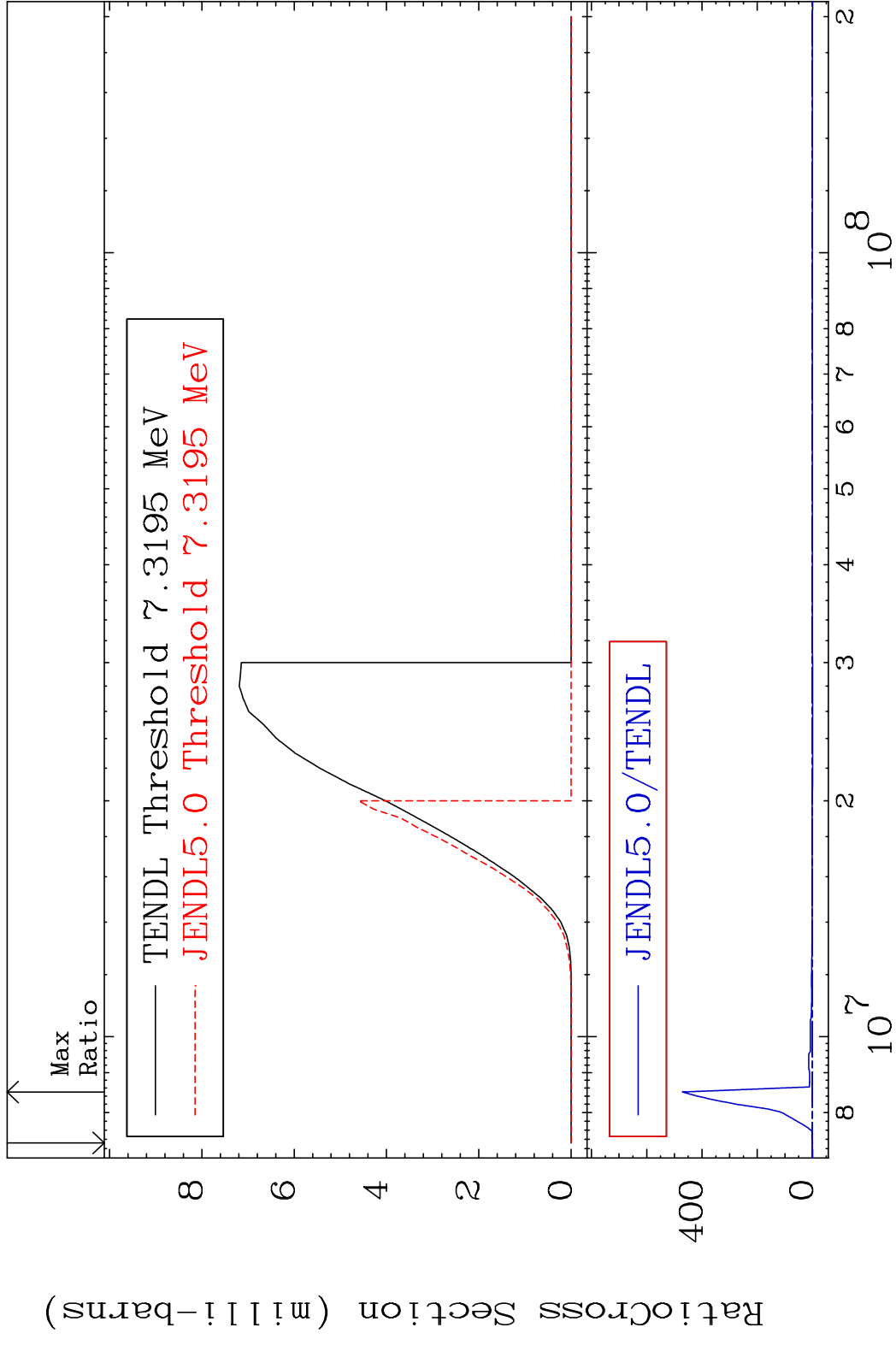




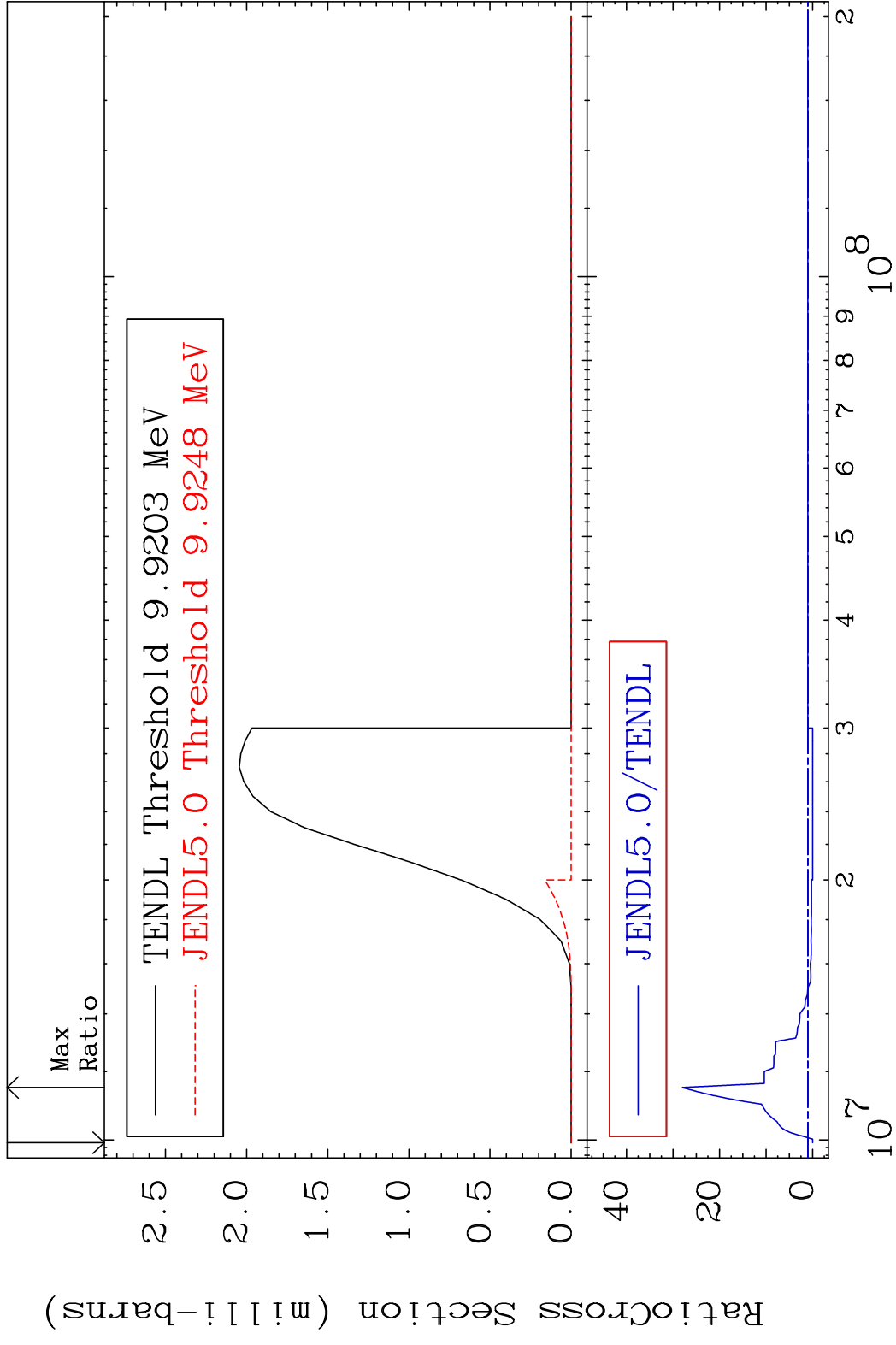
MAT 4637 (n, d) : 45-Rh-105g 46-Pd-106
 Radionuclide Production Cross Section 1800 to 10000 eV 9999. %



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



MAT 4637 (n, t): 45-Rh-104g 46-Pd-106
 Radionuclide Production Cross Section Ratio 2701. %



70 Incident Energy (eV) 46-Pd-106

