

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

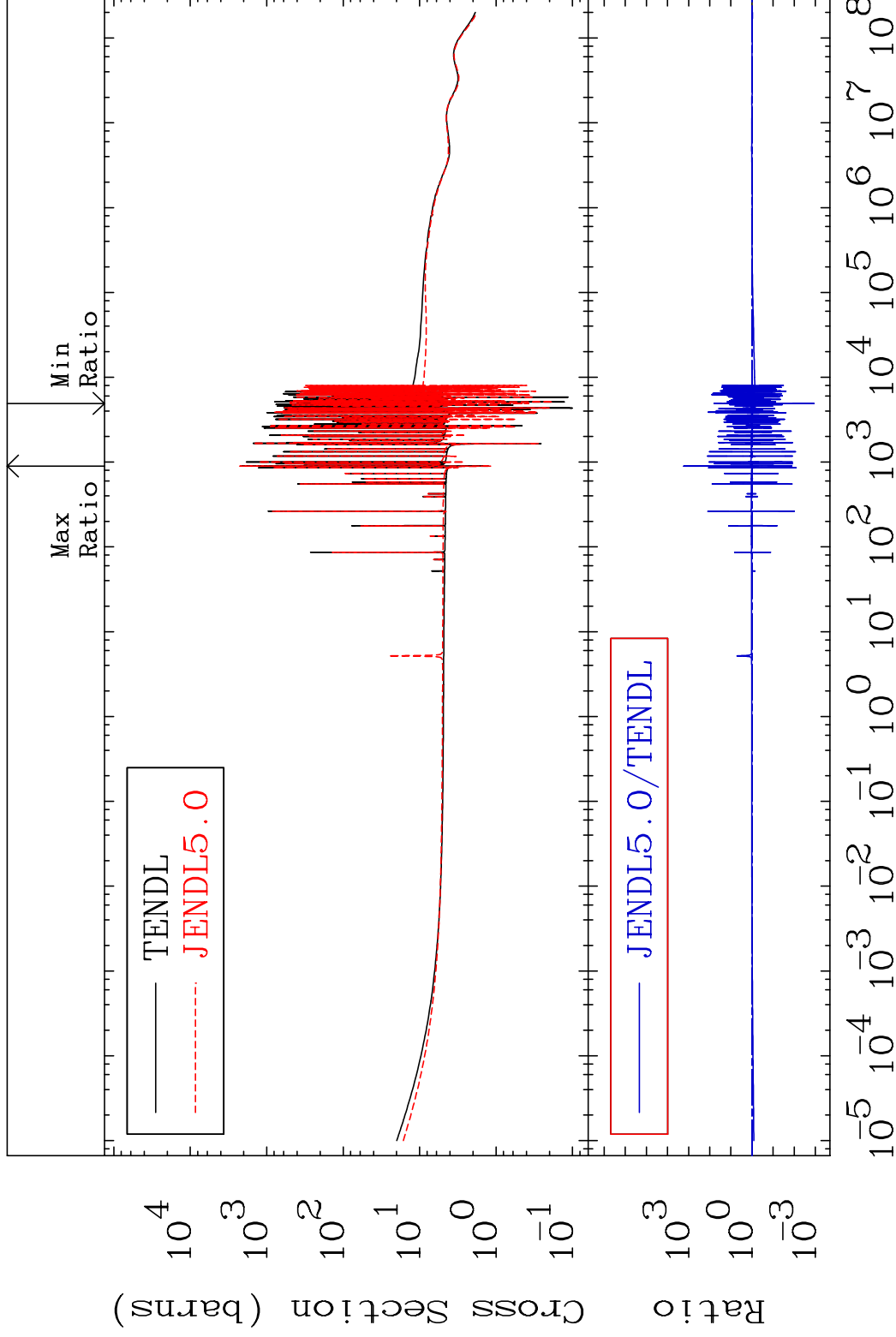
MAT 4649

Total

46-Pd-110

Cross Section

-99.89 To 9999. %



1

Incident Energy (eV)

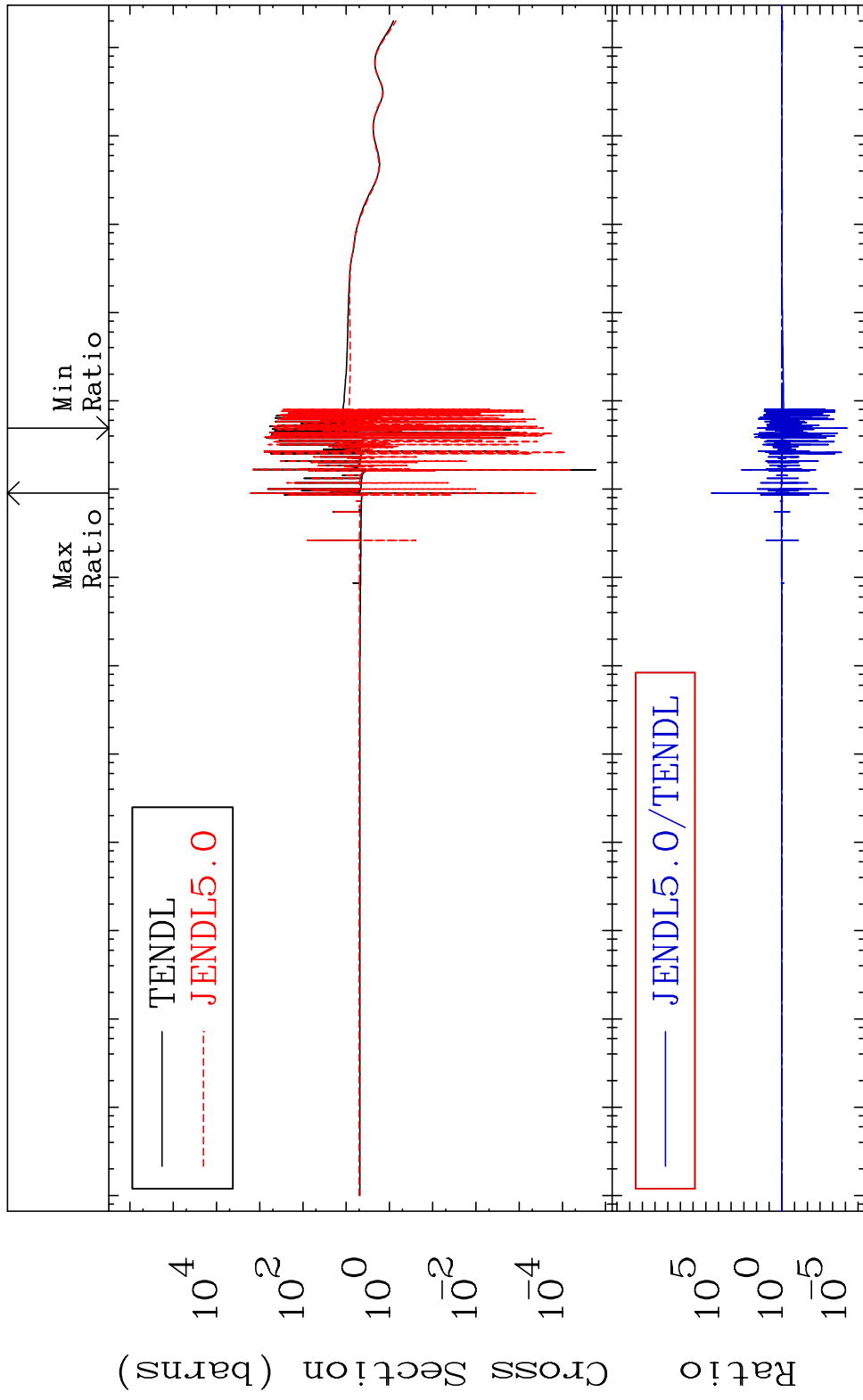
46-Pd-110

MAT 4649

Elastic

46-Pd-110

Cross Section -100.0 To 9999. %

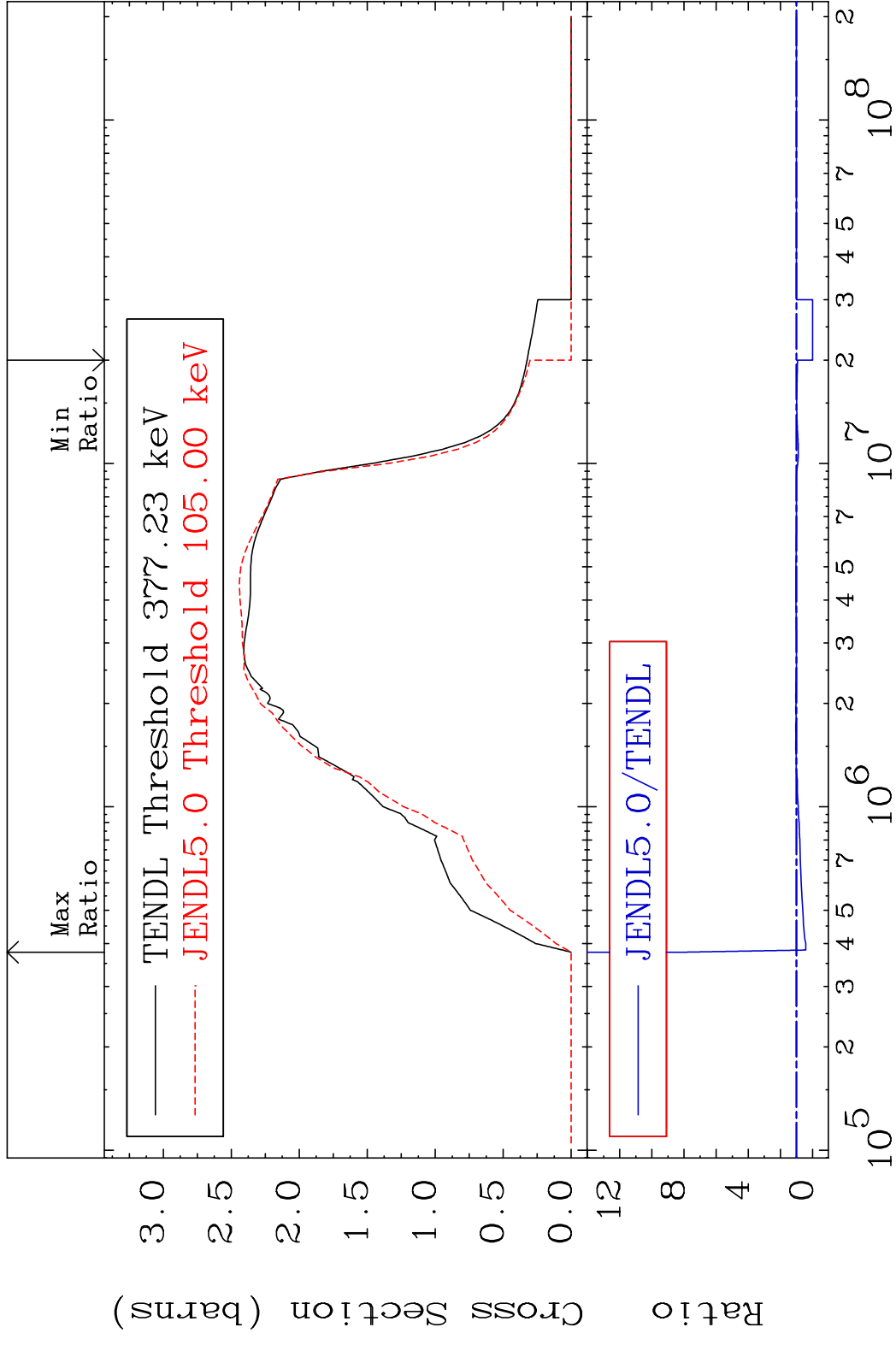


2

Incident Energy (eV)

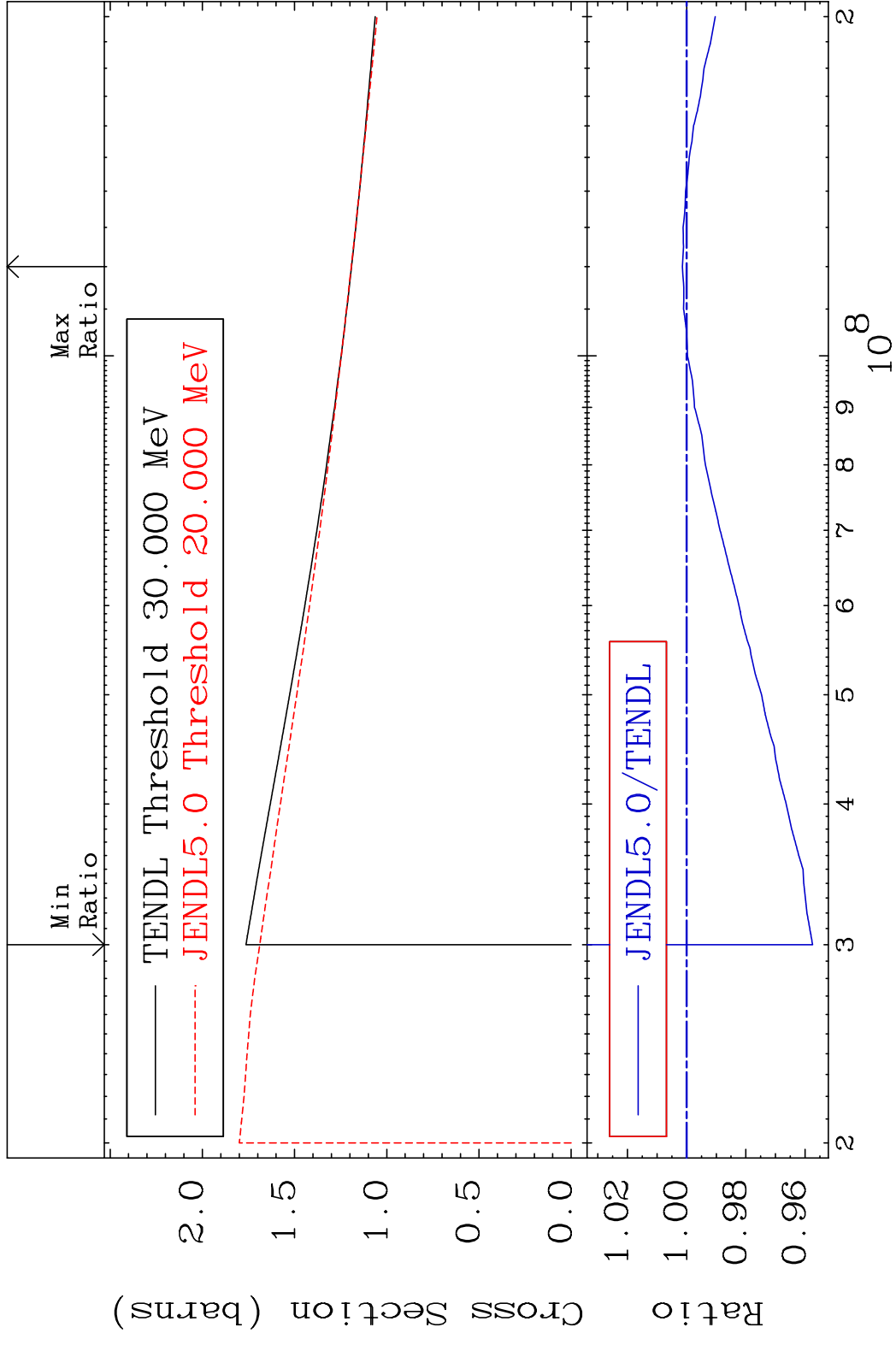
46-Pd-110

MAT 4649 Inelastic 46-Pd-110
 Cross Section -100.0 To 710.4 %



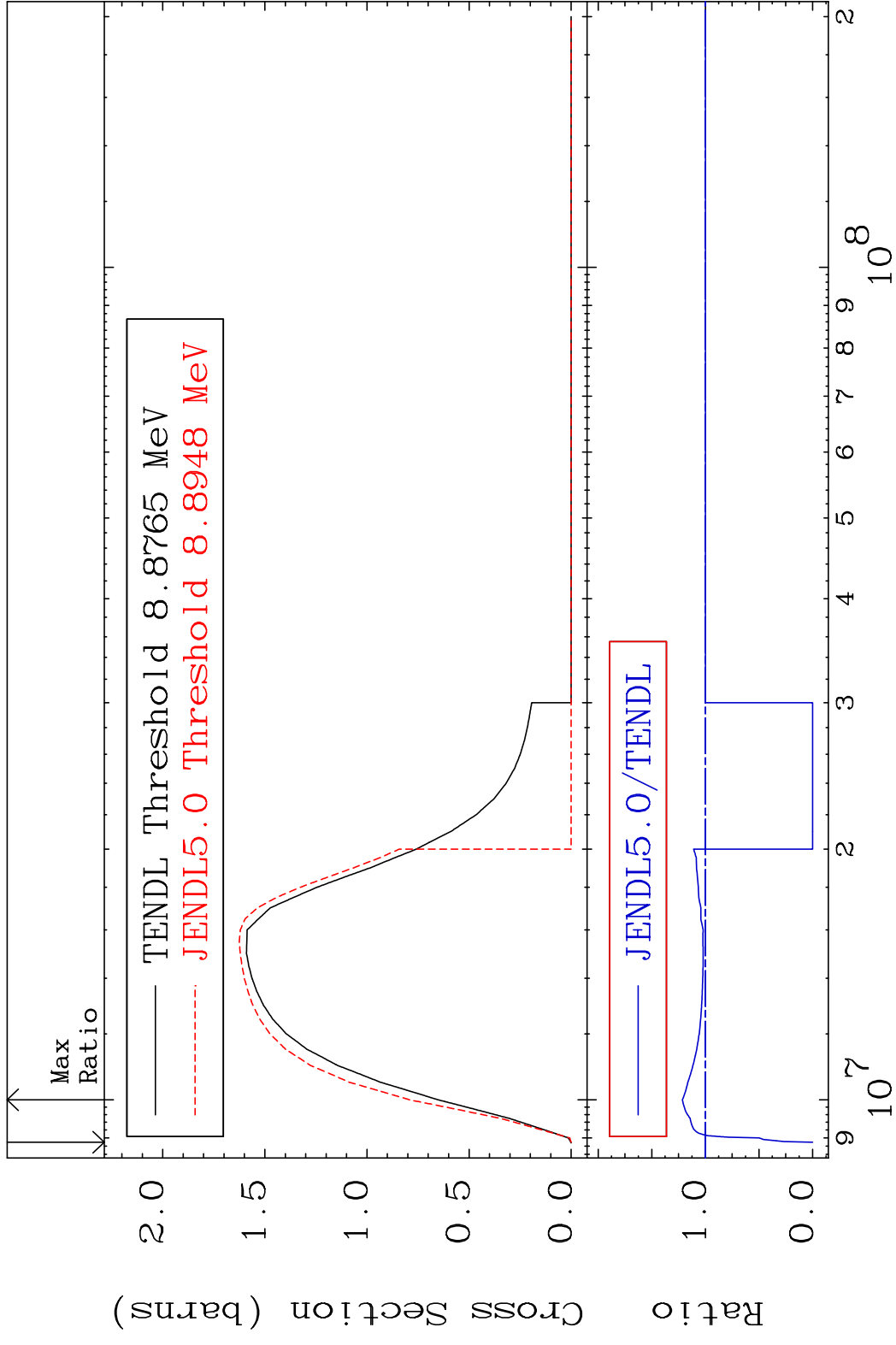
3 12 8 4 0 10⁵ 10⁶ 10⁷ 10⁸ 2 3 4 5 7 8 2 46-Pd-110

MAT 4649 (n, remainder) 46-Pd-110
 Cross Section -4.251 To 0.145 %



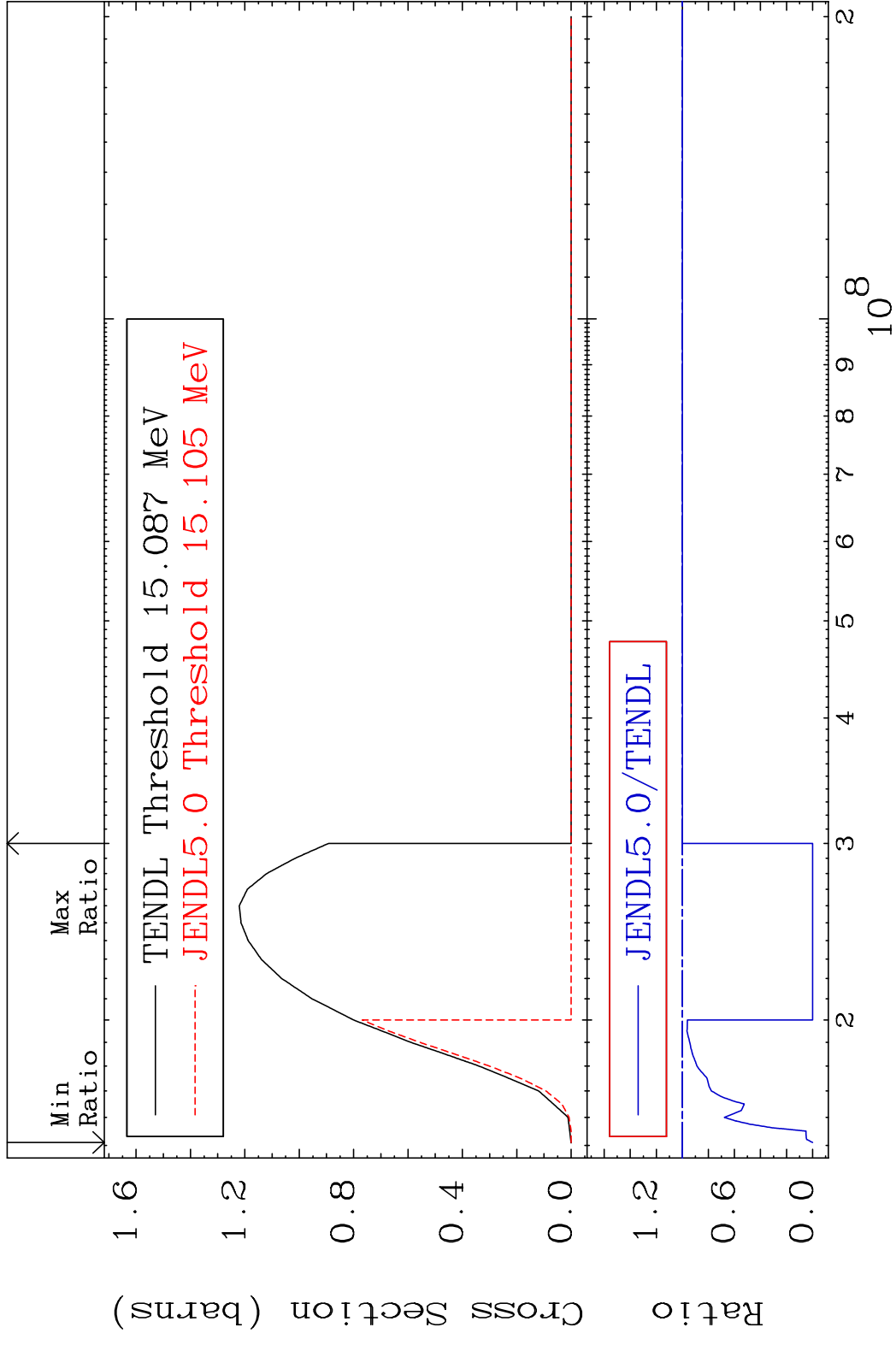
4 Incident Energy (eV) 46-Pd-110

MAT 4649 (n,2n) 46-Pd-110
 Cross Section -100.0 To 21.45 %

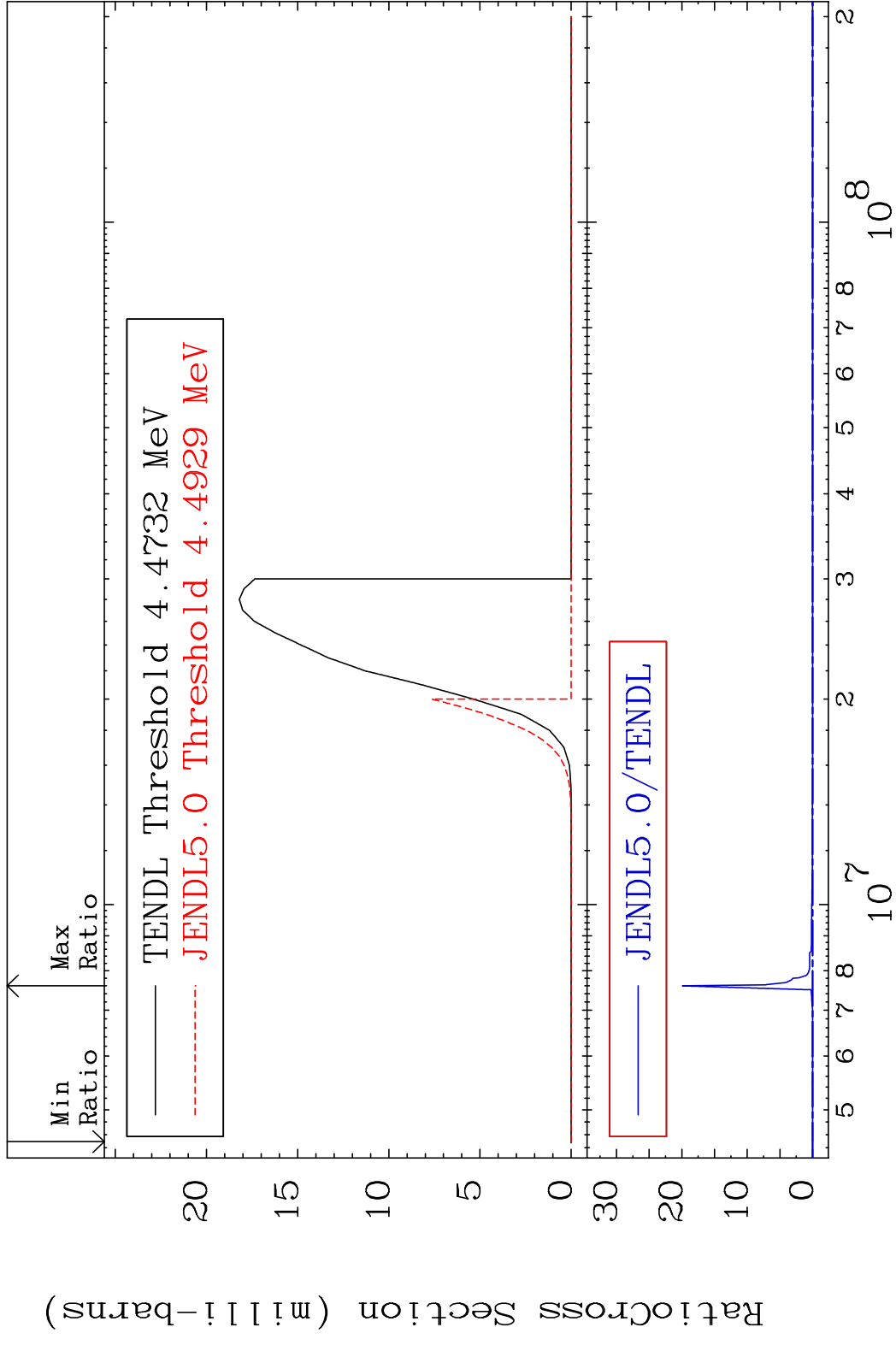


5 Incident Energy (eV) 46-Pd-110

MAT 4649 (n,3n) 46-Pd-110
 Cross Section -100.0 To 0.000 %

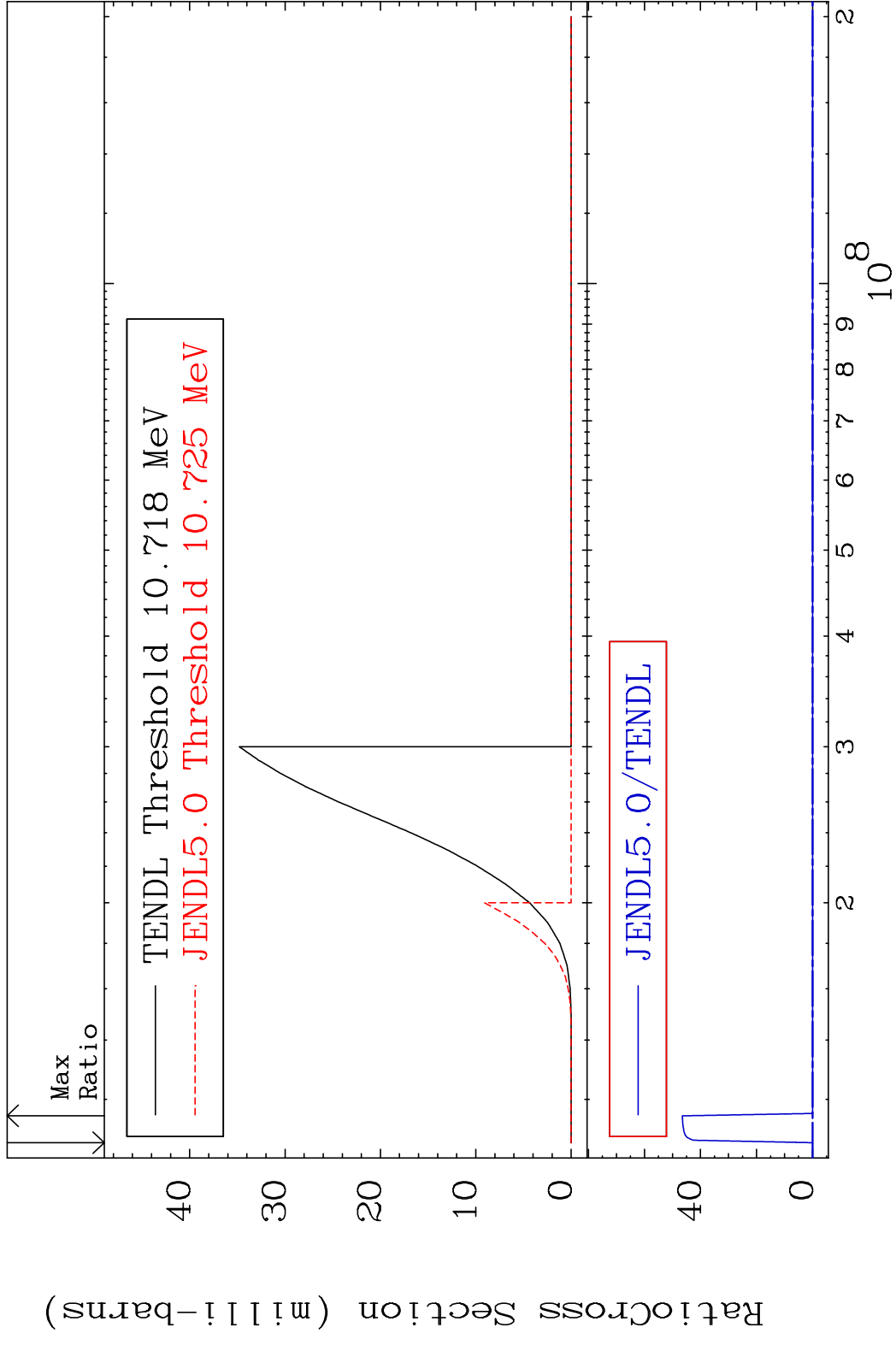


MAT 4649 (n, n') α 46-Pd-110
 Cross Section -100.0 To 9999. %



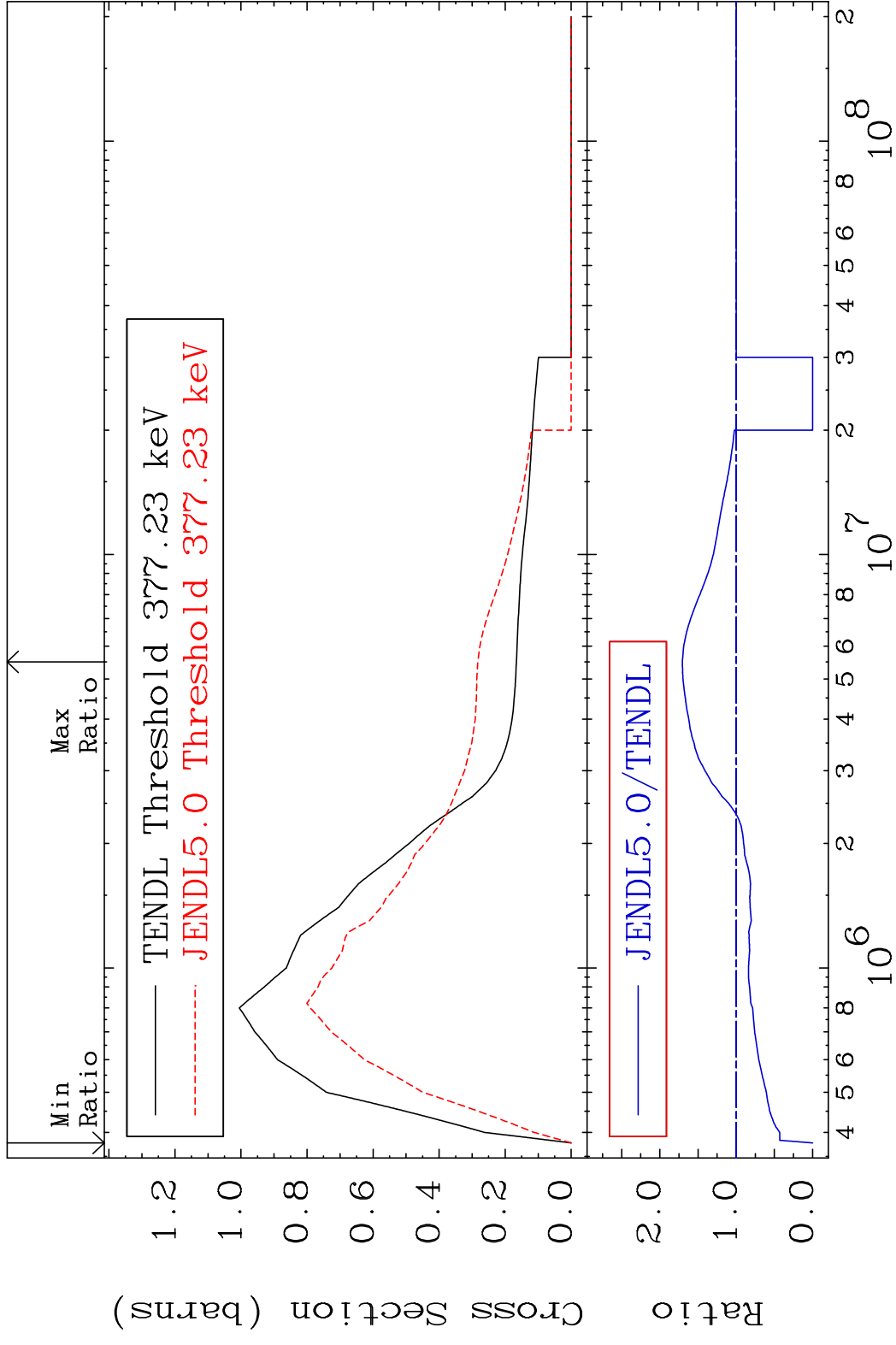
7 8 10 2 4 5 6 7 8 10 8 2
 Incident Energy (eV) 46-Pd-110

MAT 4649 (n, n') p 46-Pd-110
 Cross Section -100.0 To 9999. %

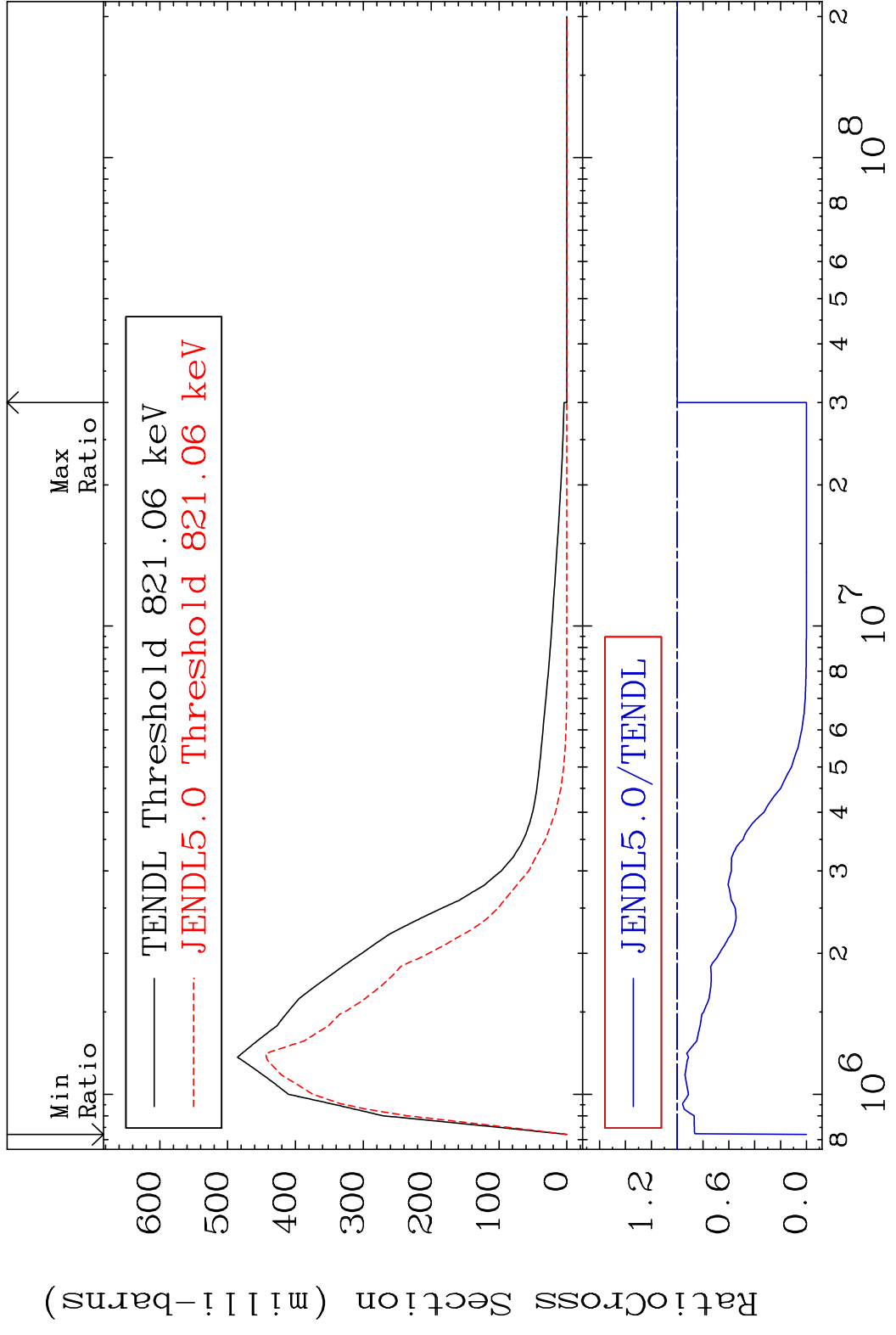


8 Incident Energy (eV) 46-Pd-110

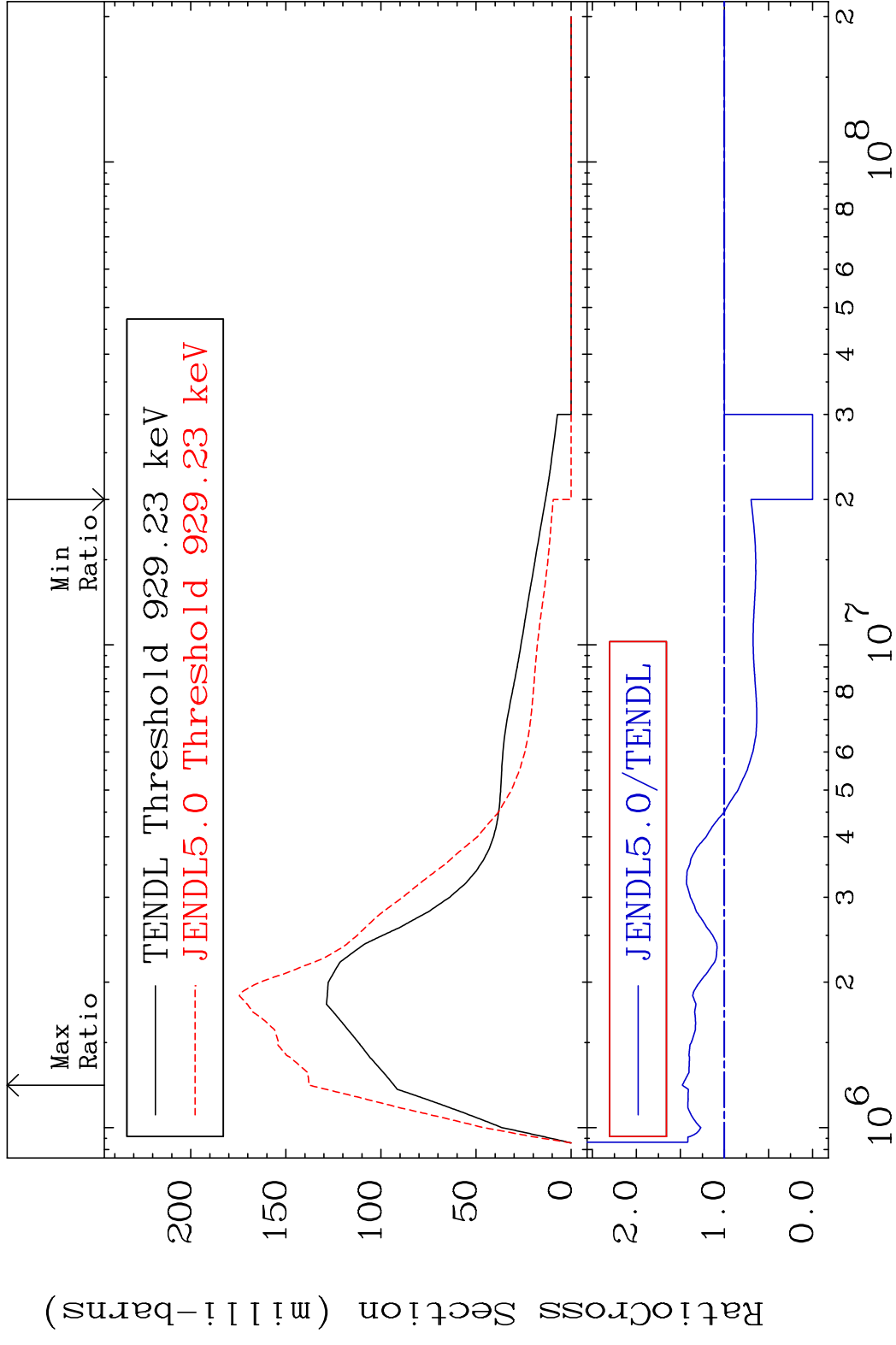
MAT 4649 MT= 51 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 70.51 %



MAT 4649 MT= 52 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 0.000 %

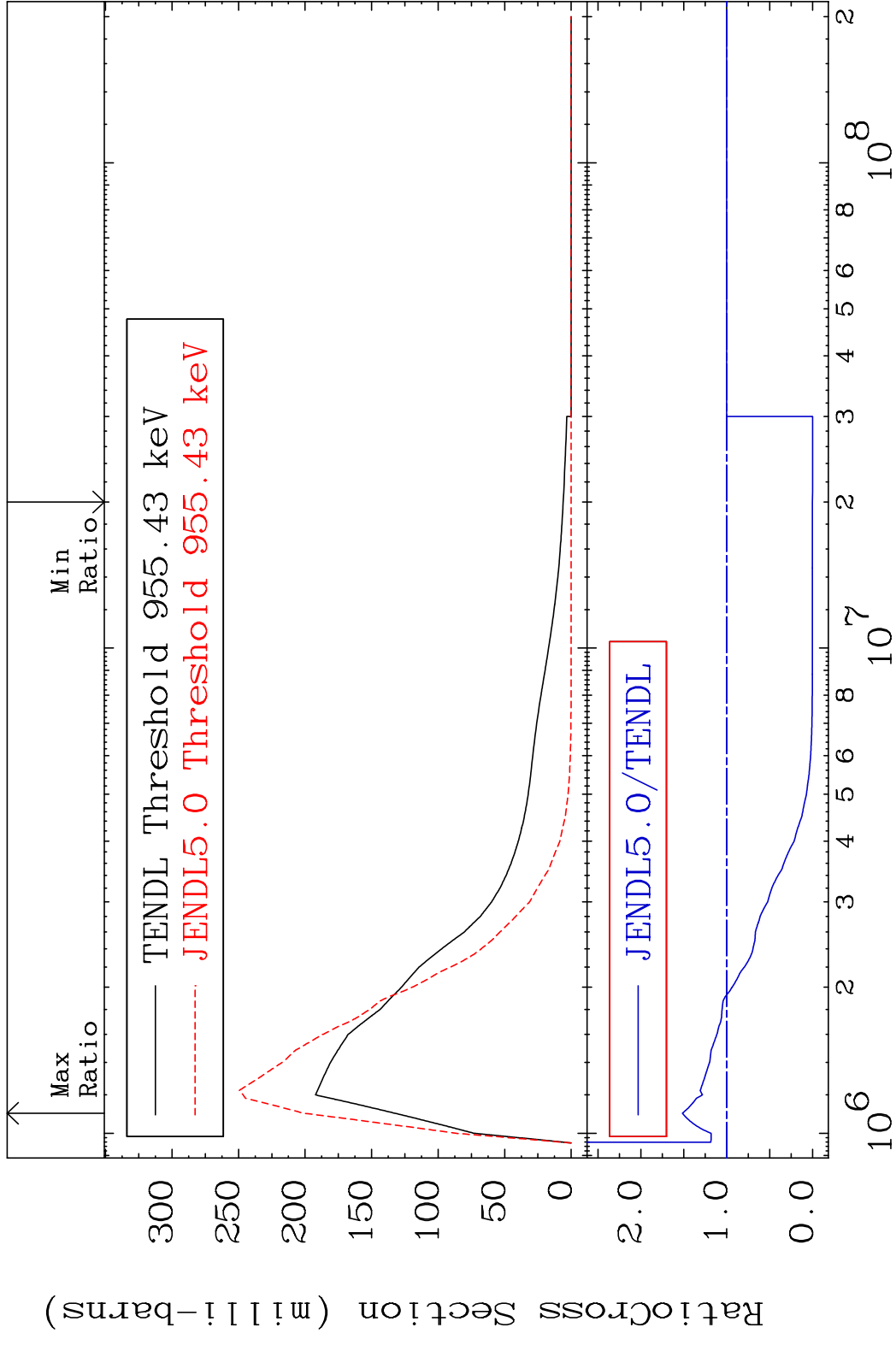


MAT 4649 MT= 53 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 47.78 %



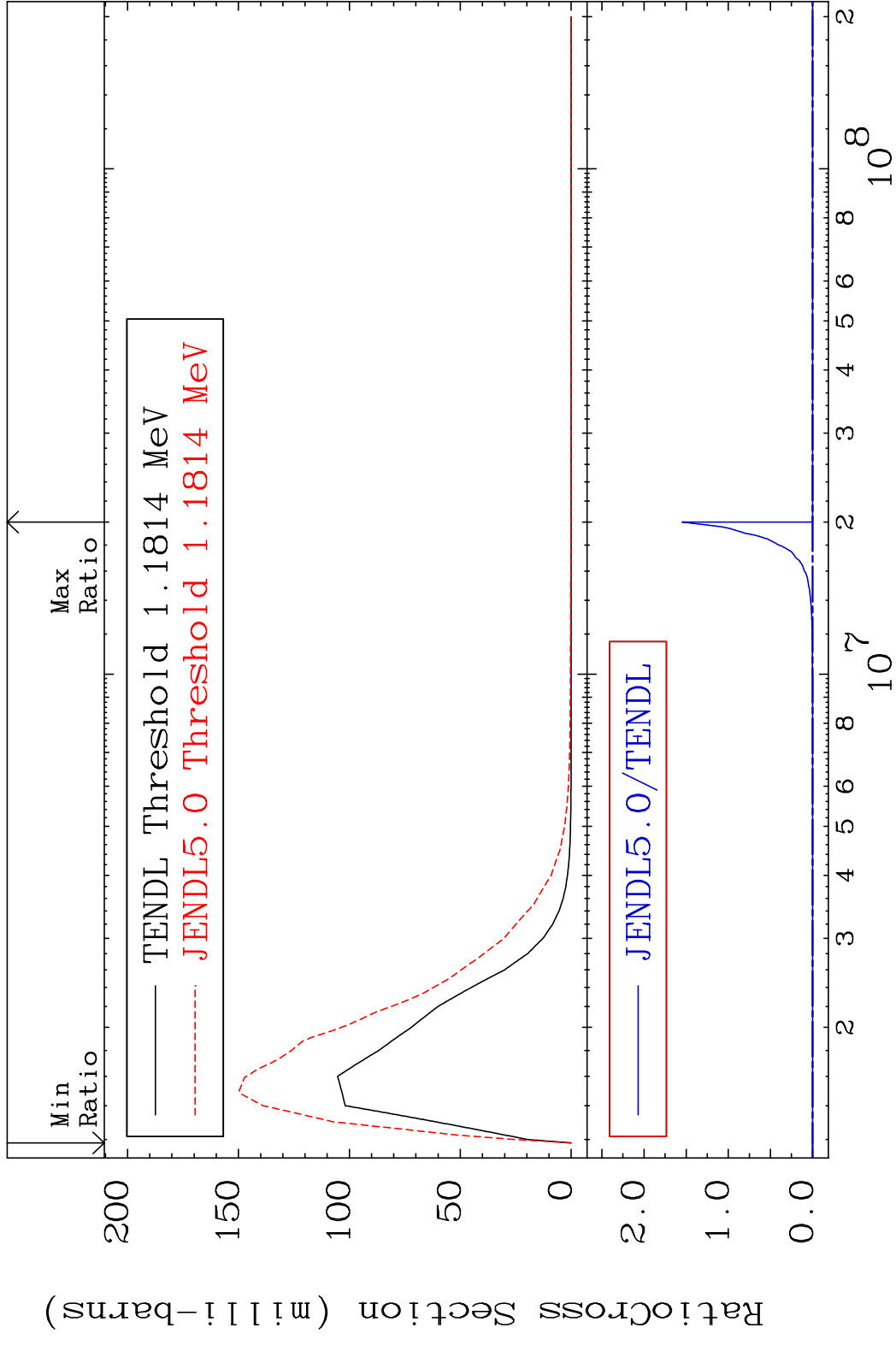
11 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 54 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 51.71 %

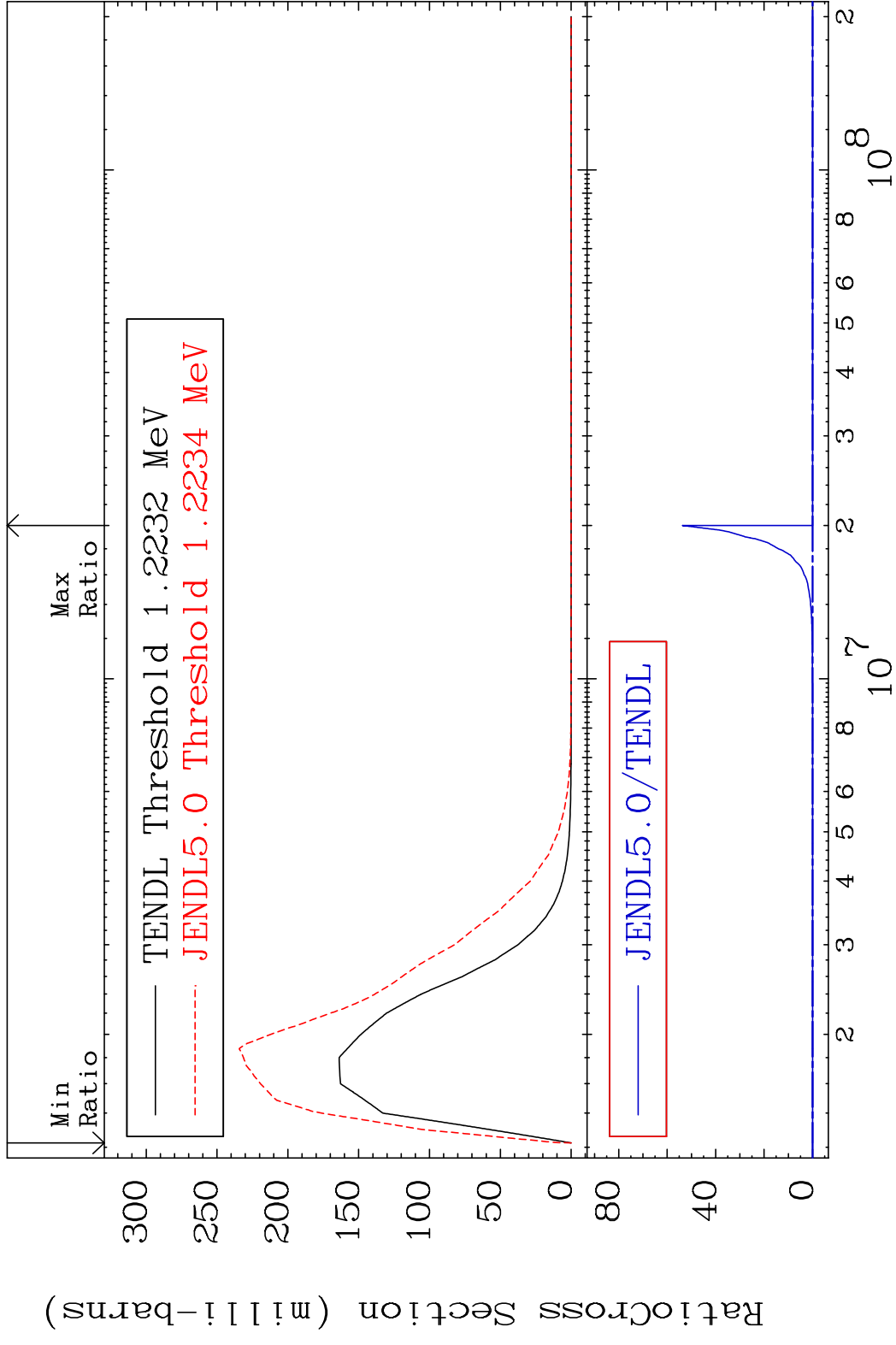


12 46-Pd-110

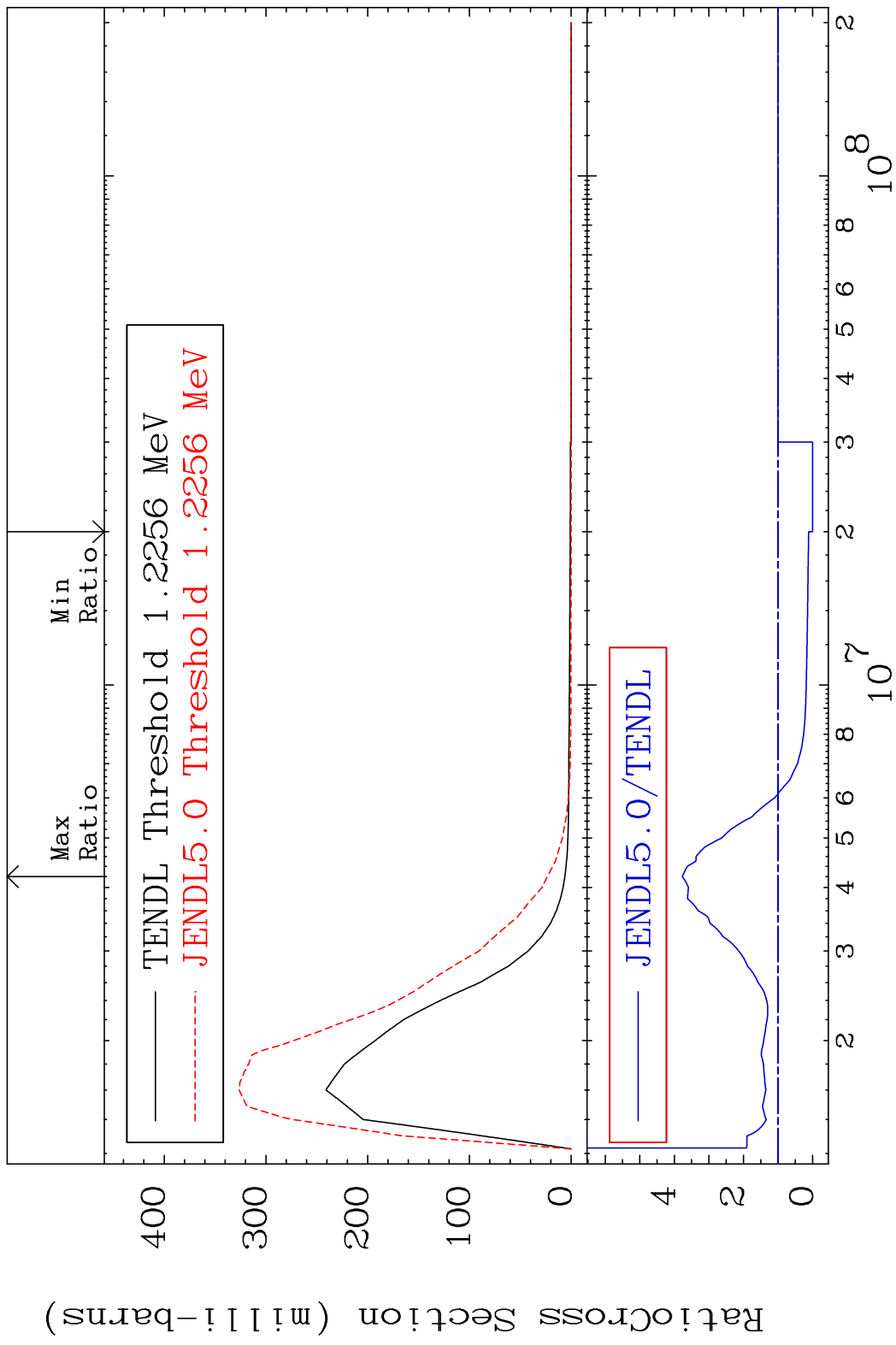
MAT 4649 MT= 55 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 9999. %



MAT 4649 MT= 56 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 9999. %

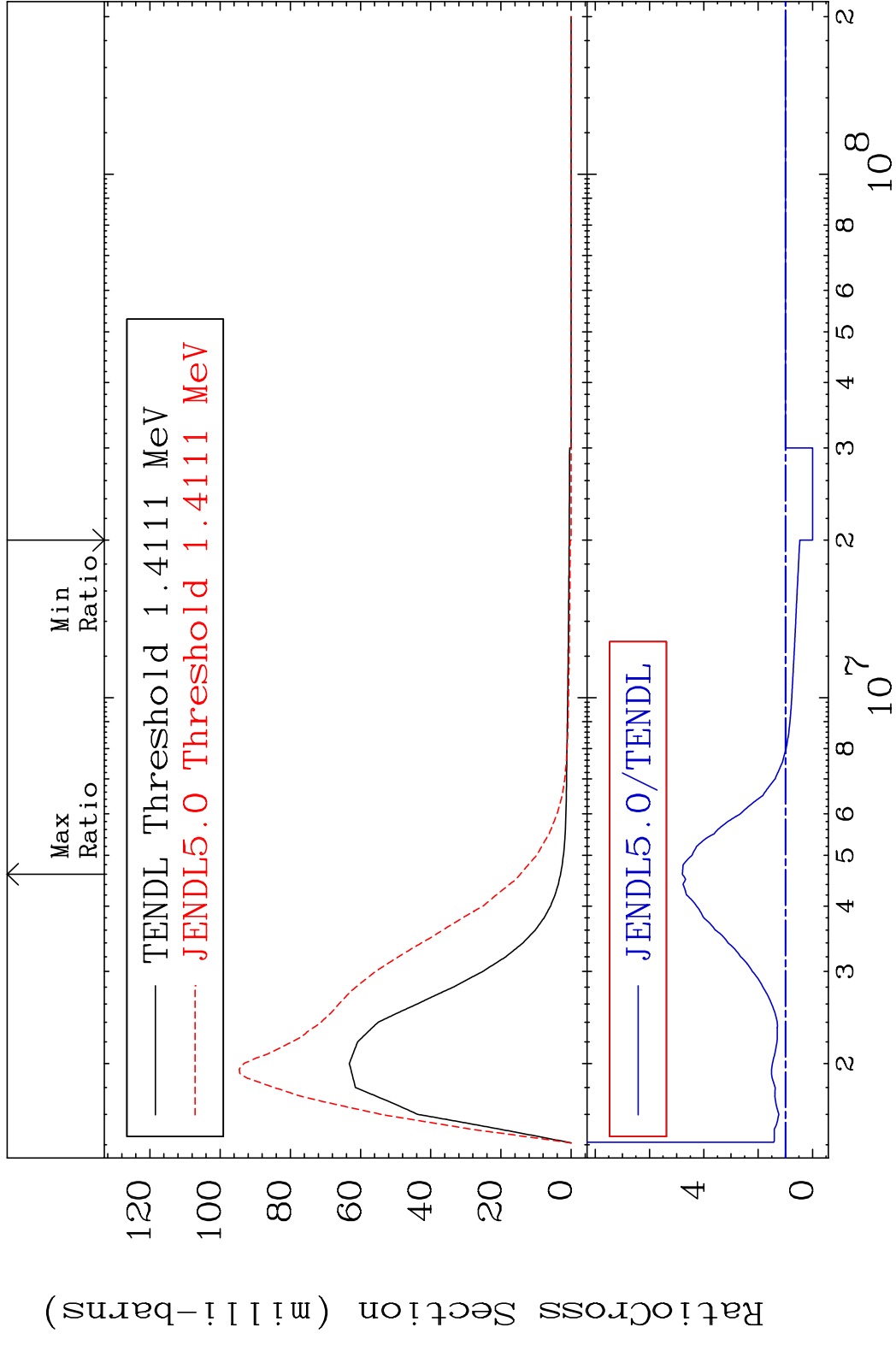


MAT 4649 MT= 57 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 276.8 %

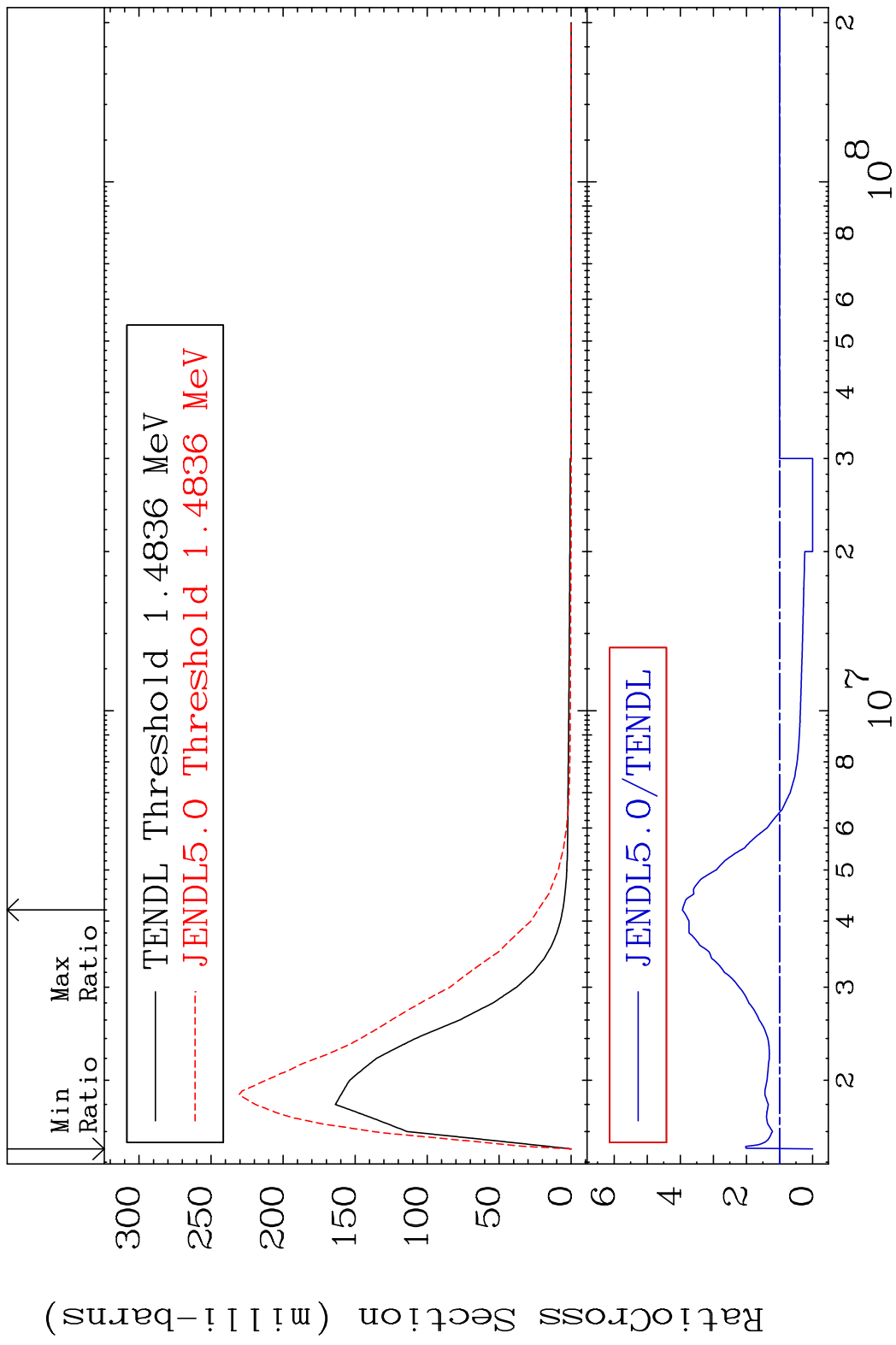


15 Incident Energy (eV) 46-Pd-110

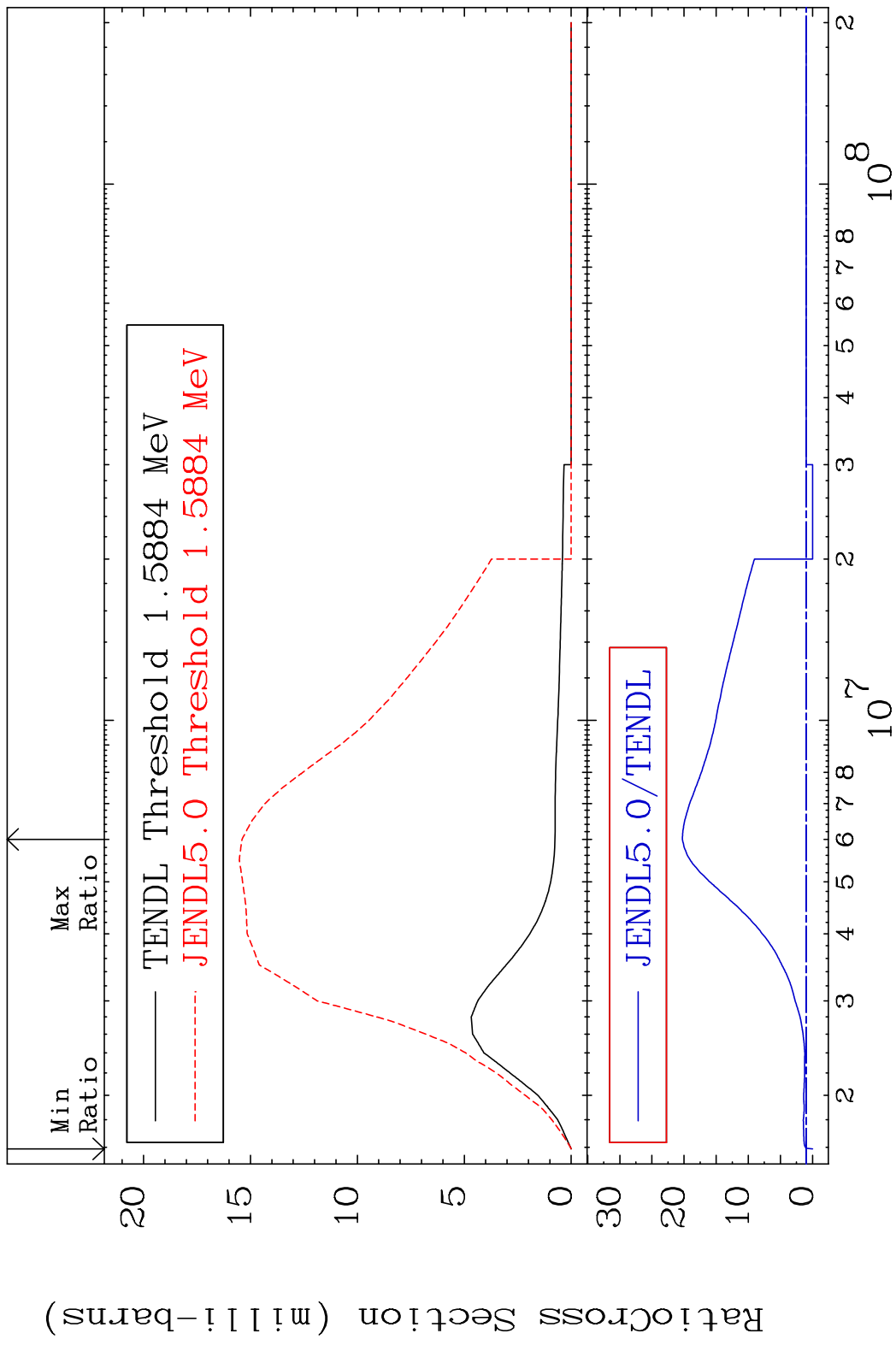
MAT 4649 MT= 58 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 379.2 %



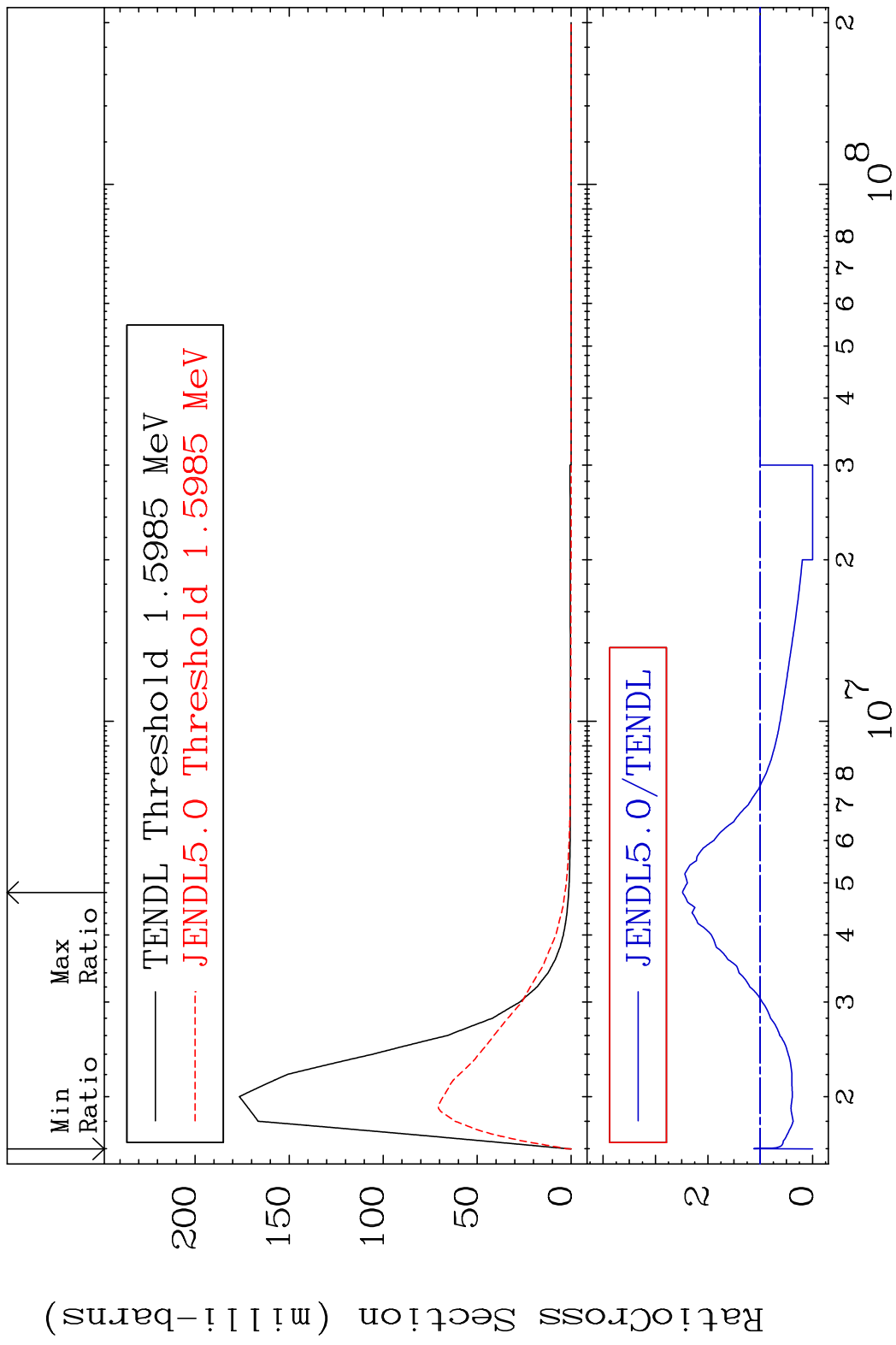
MAT 4649 MT= 59 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 293.8 %



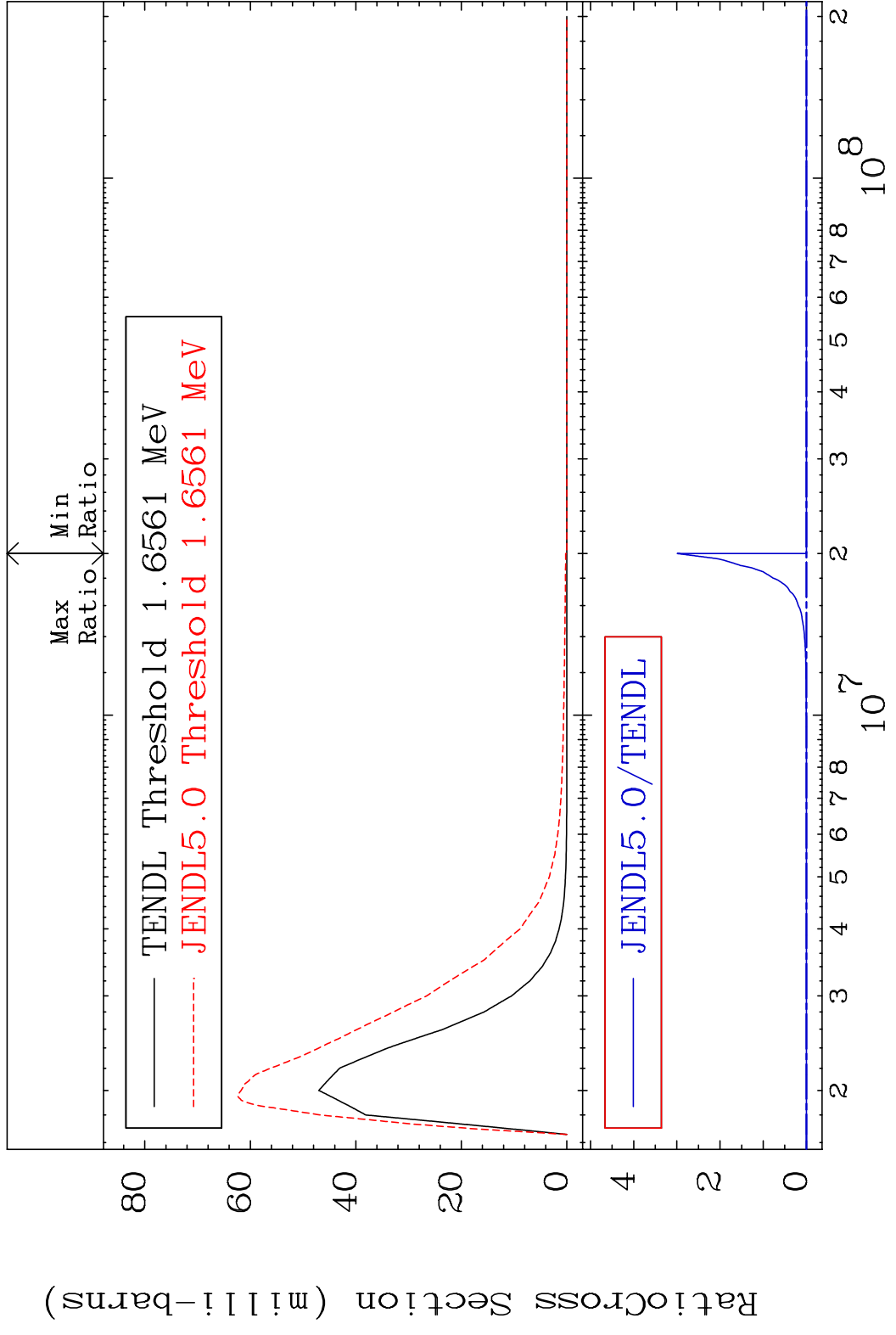
MAT 4649 MT= 60 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 1927. %



MAT 4649 MT= 61 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 148.7 %

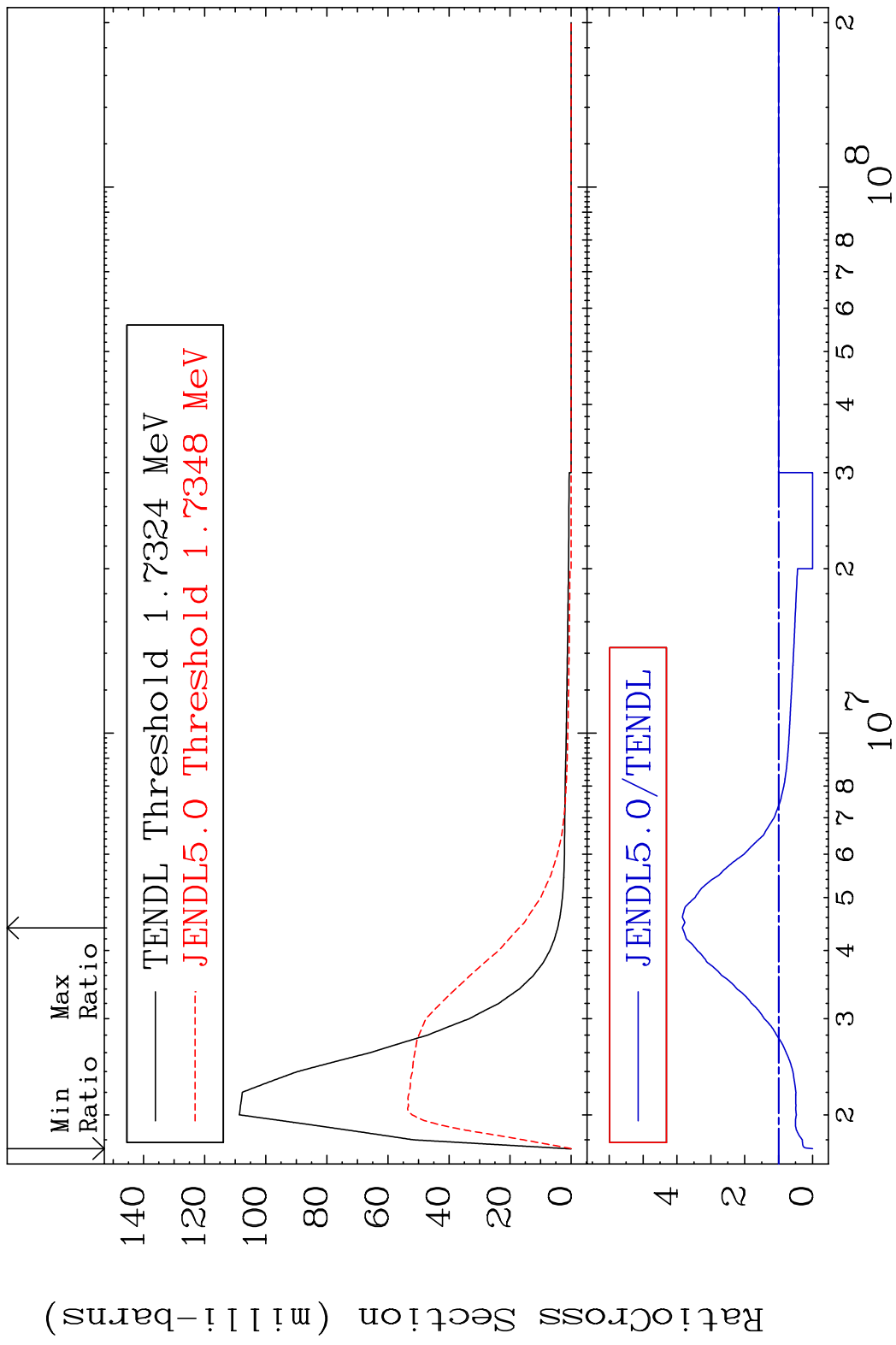


MAT 4649 MT= 62 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 9999. %

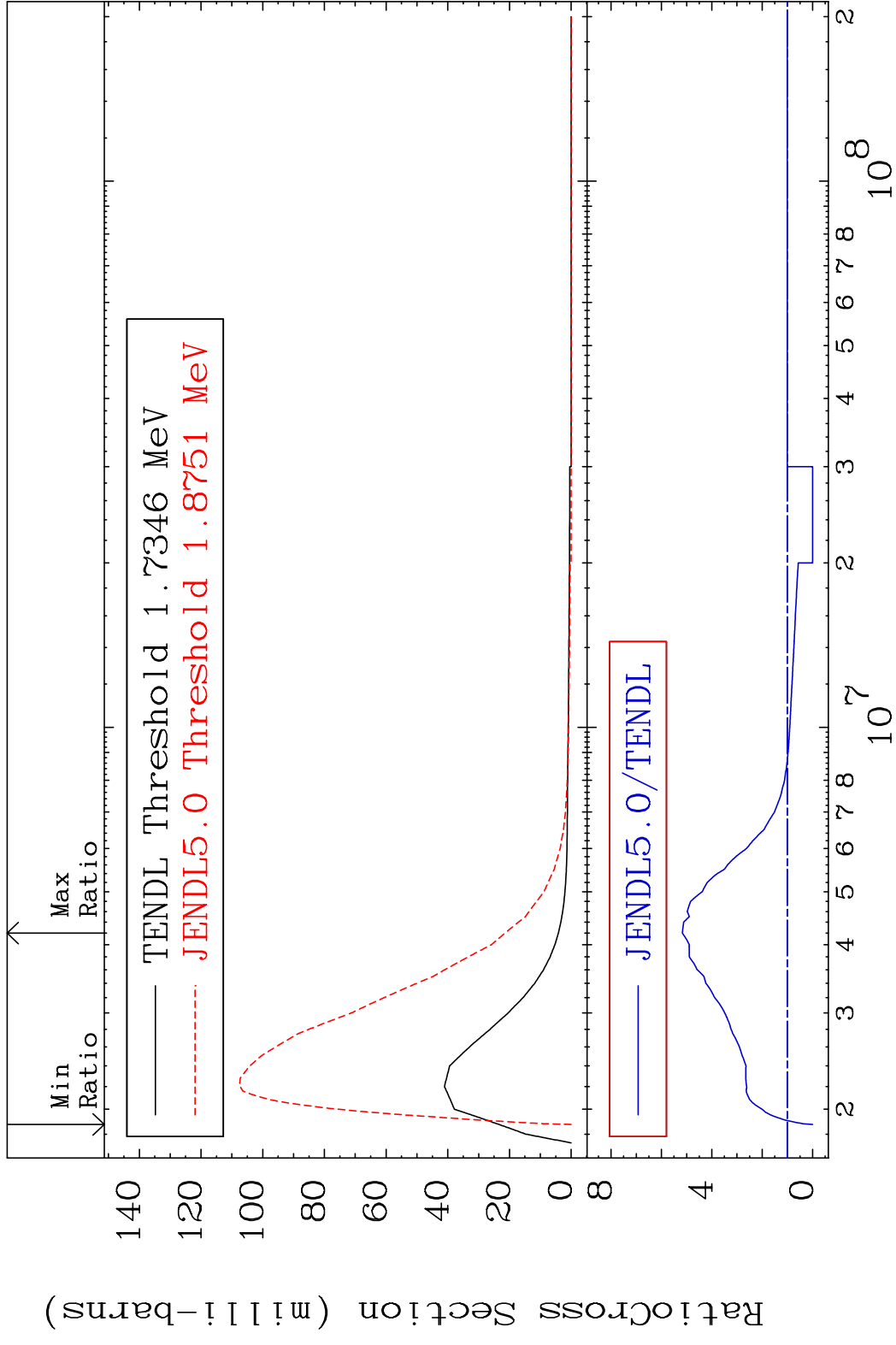


20 Incident Energy (eV) 46-Pd-110

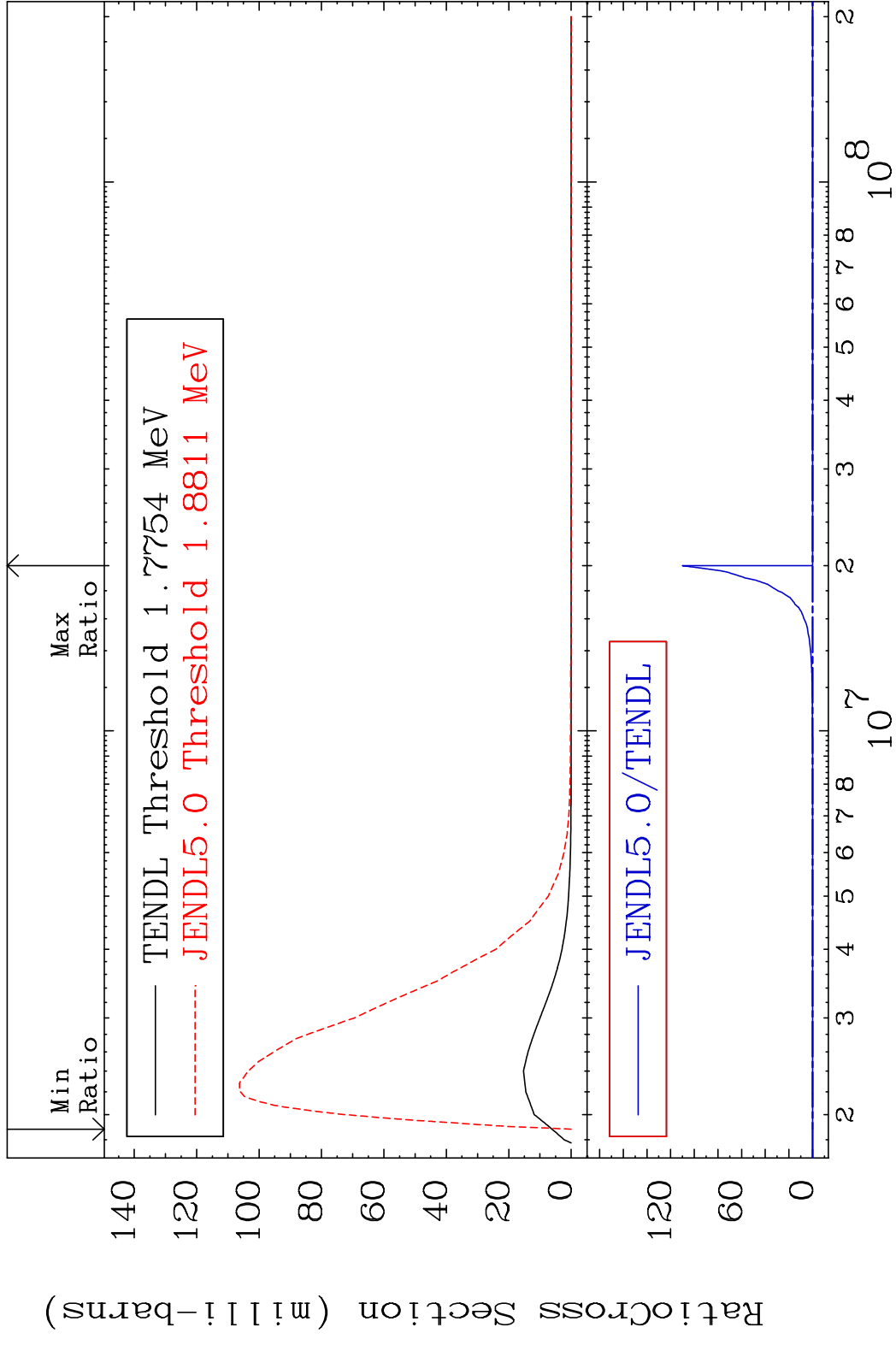
MAT 4649 MT= 63 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 284.1 %



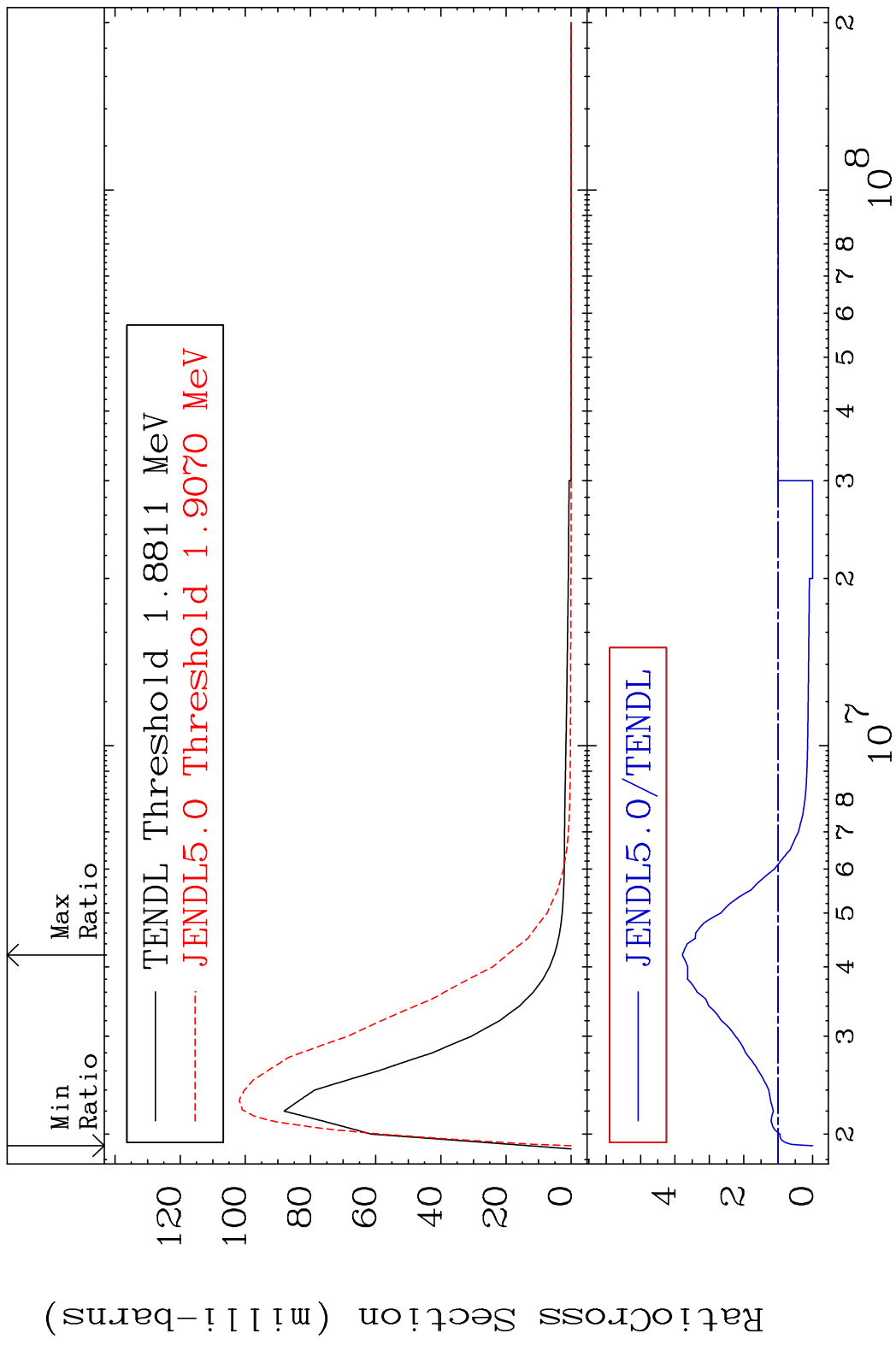
MAT 4649 MT= 64 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 416.9 %



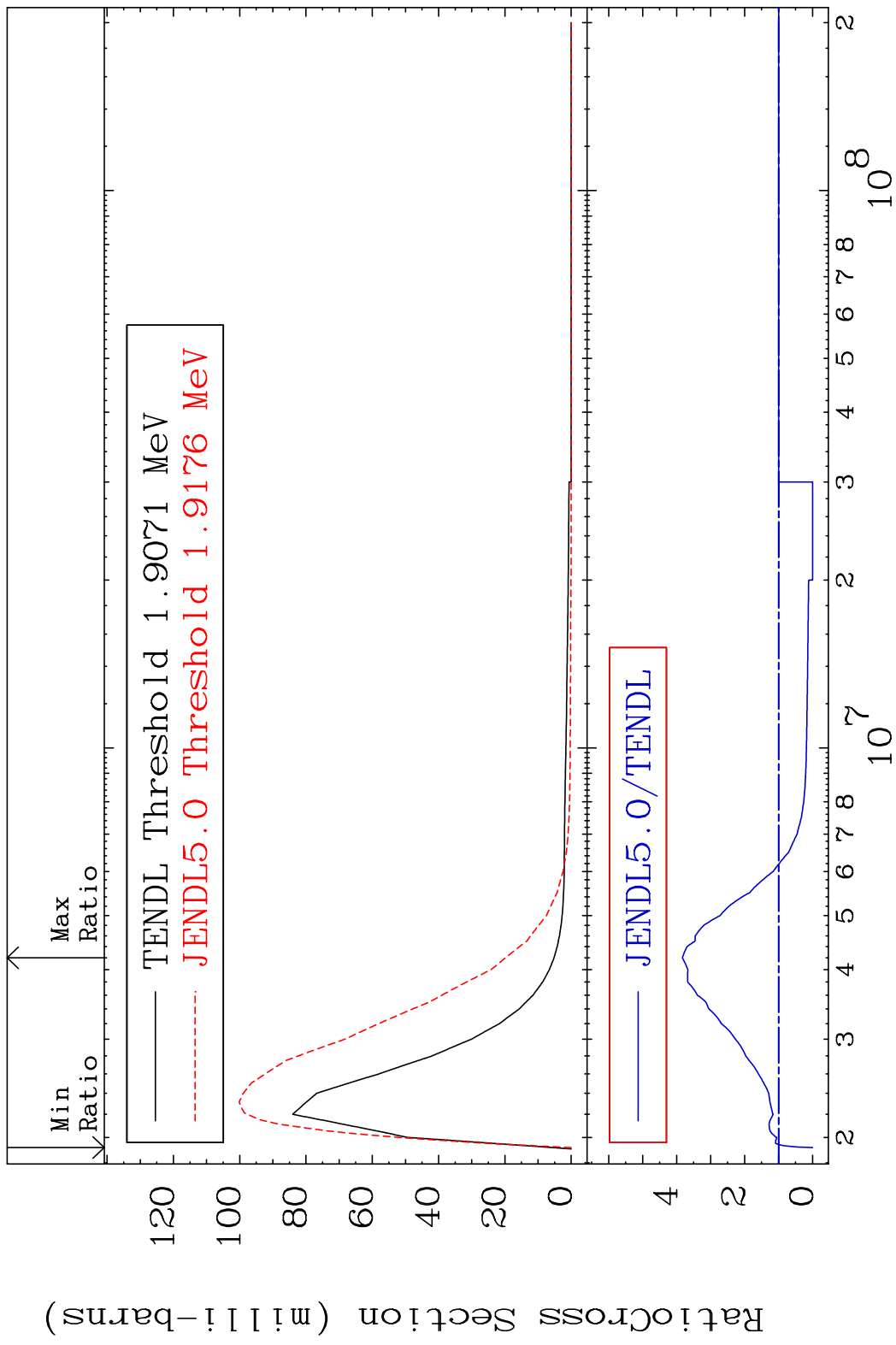
MAT 4649 MT= 65 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 9999. %



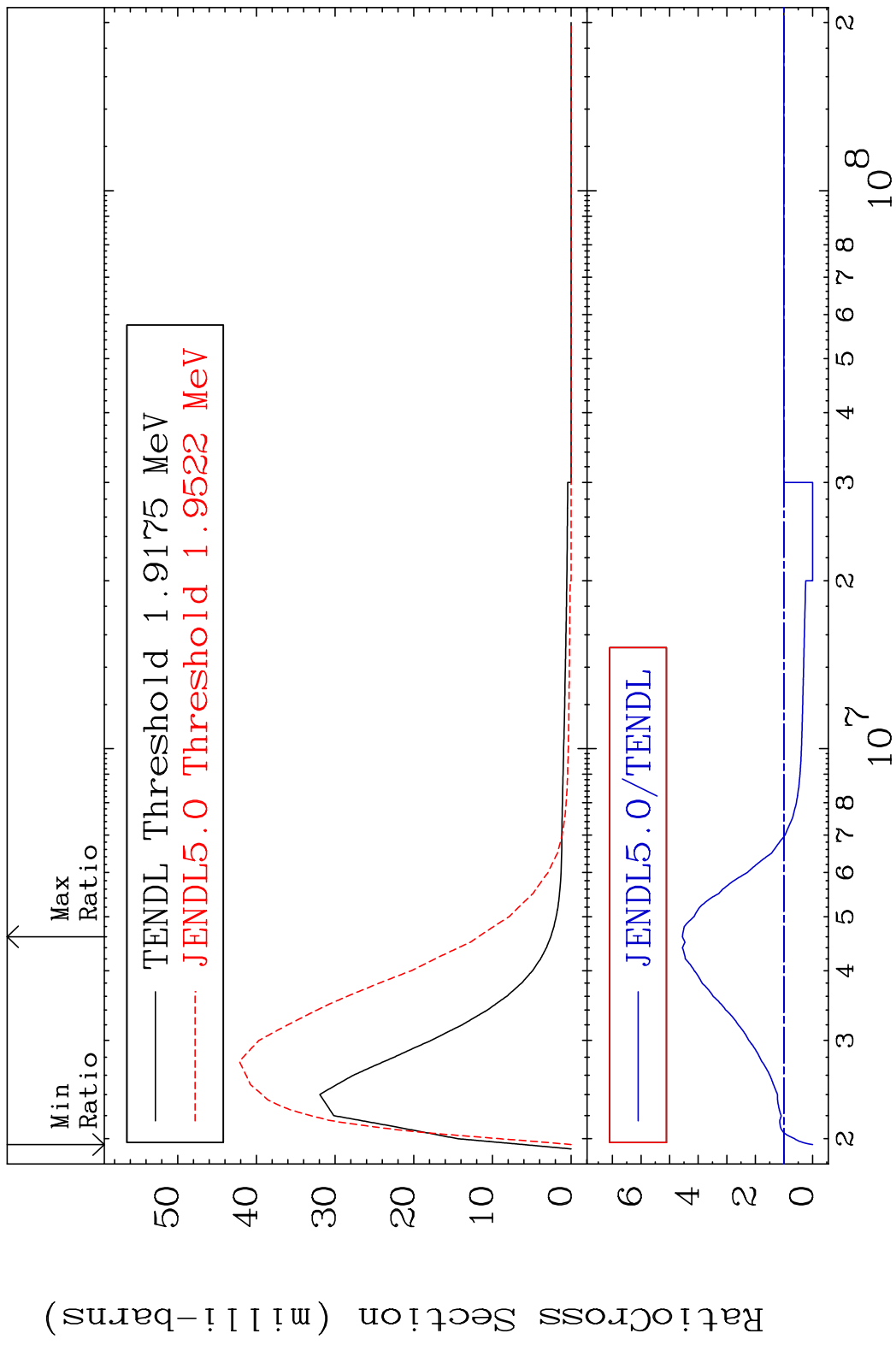
MAT 4649 MT= 66 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 278.5 %



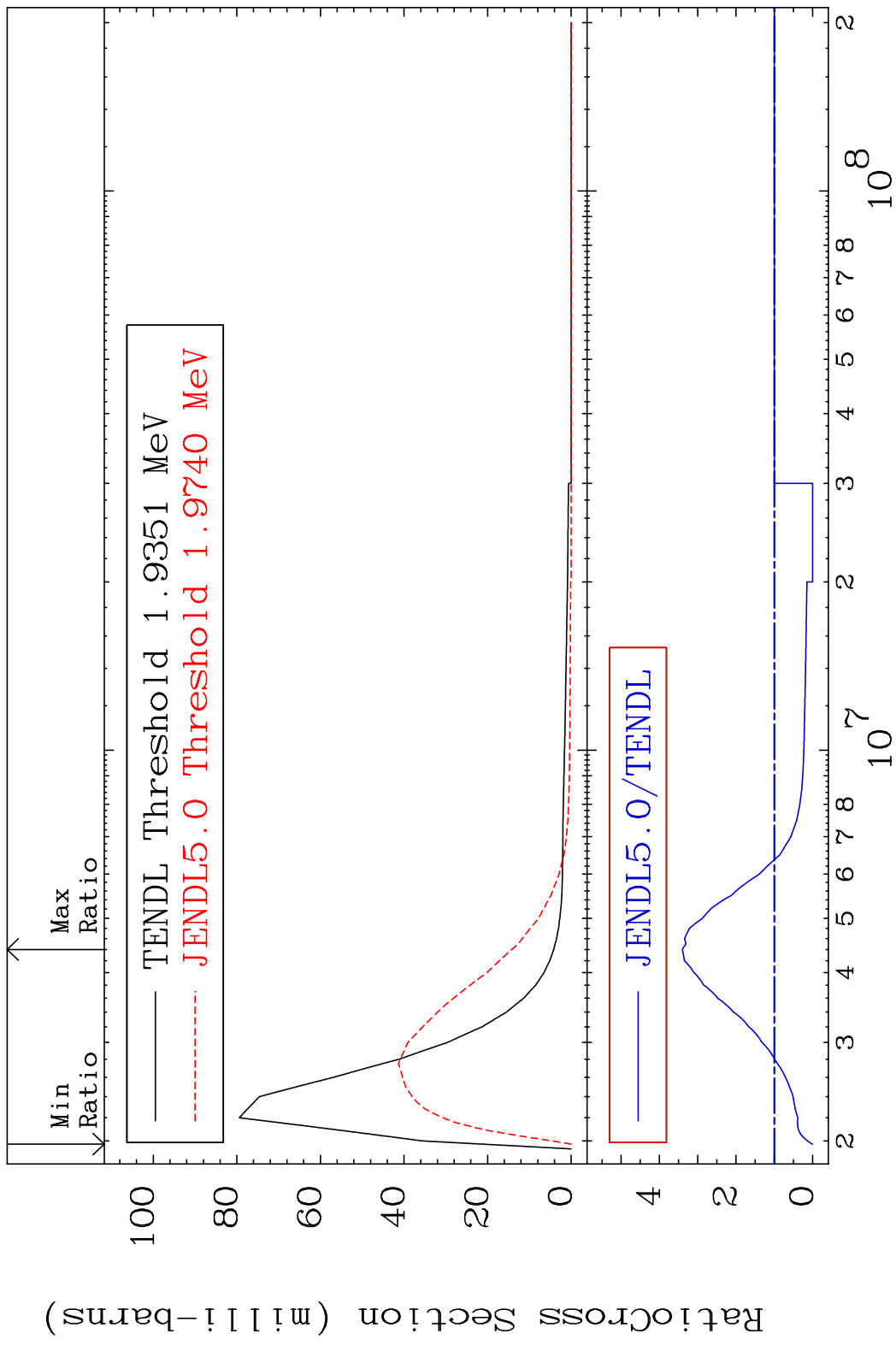
MAT 4649 MT= 67 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 283.1 %



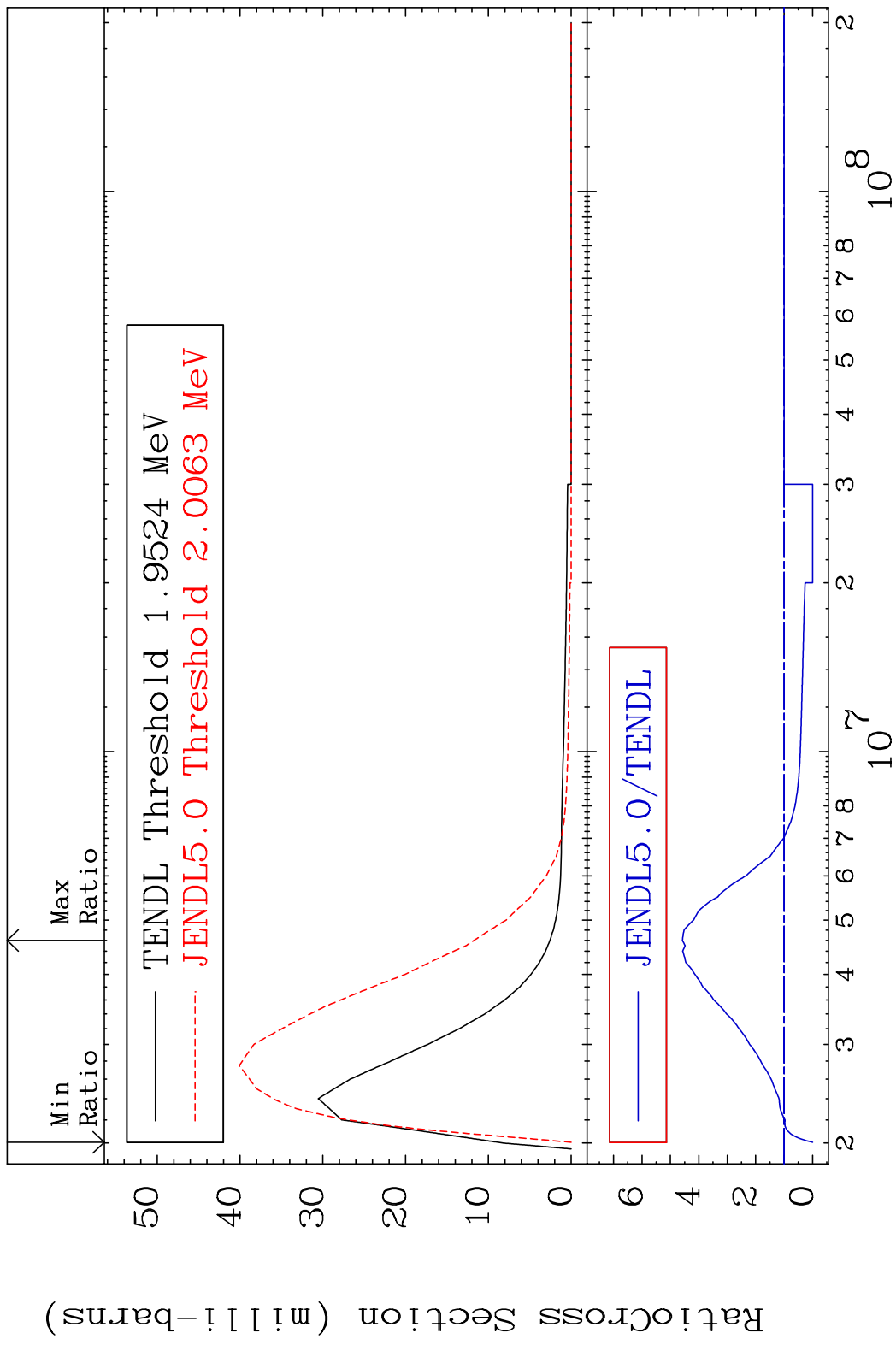
MAT 4649 MT= 68 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 355.5 %



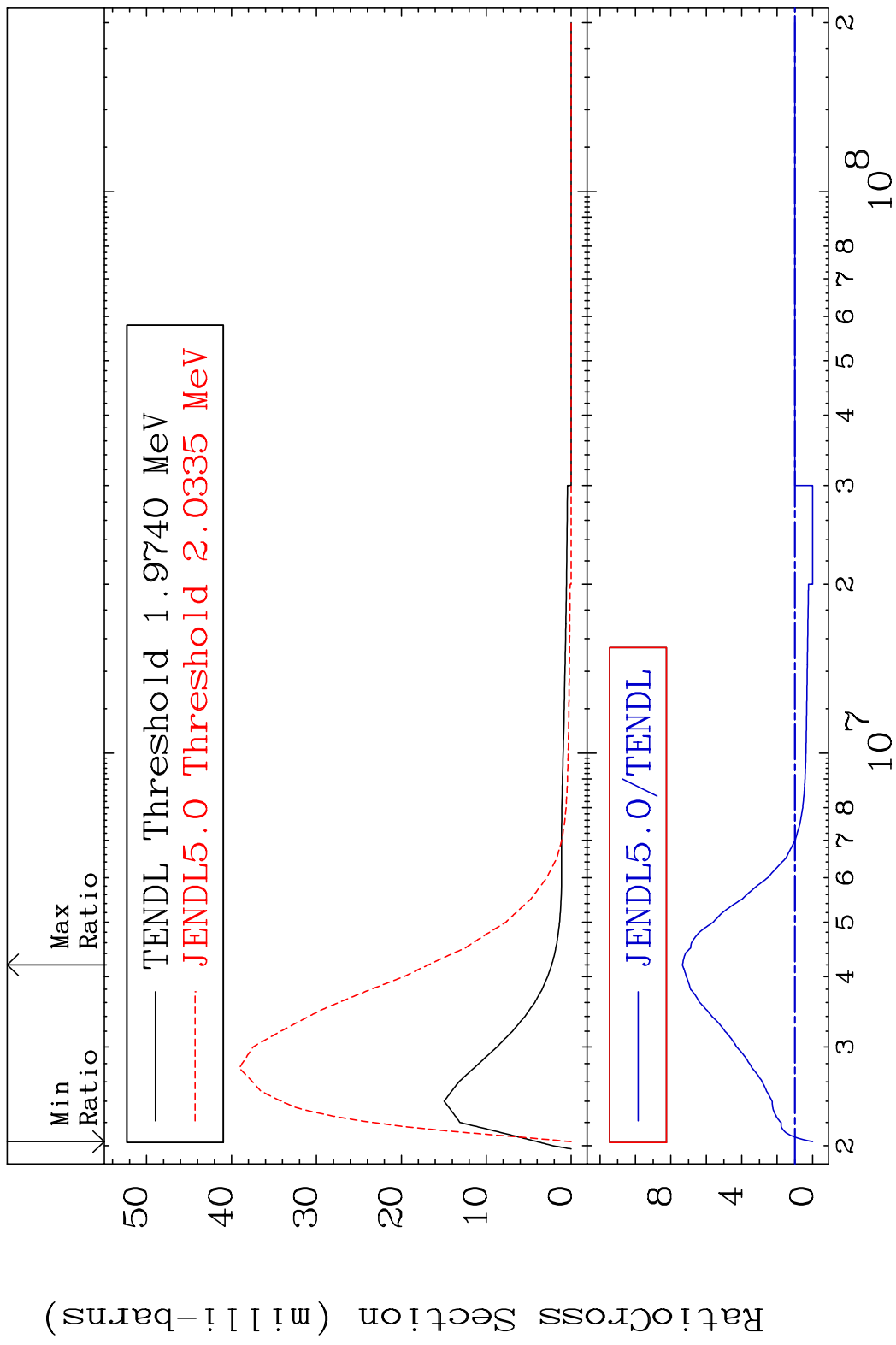
MAT 4649 MT= 69 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 240.1 %



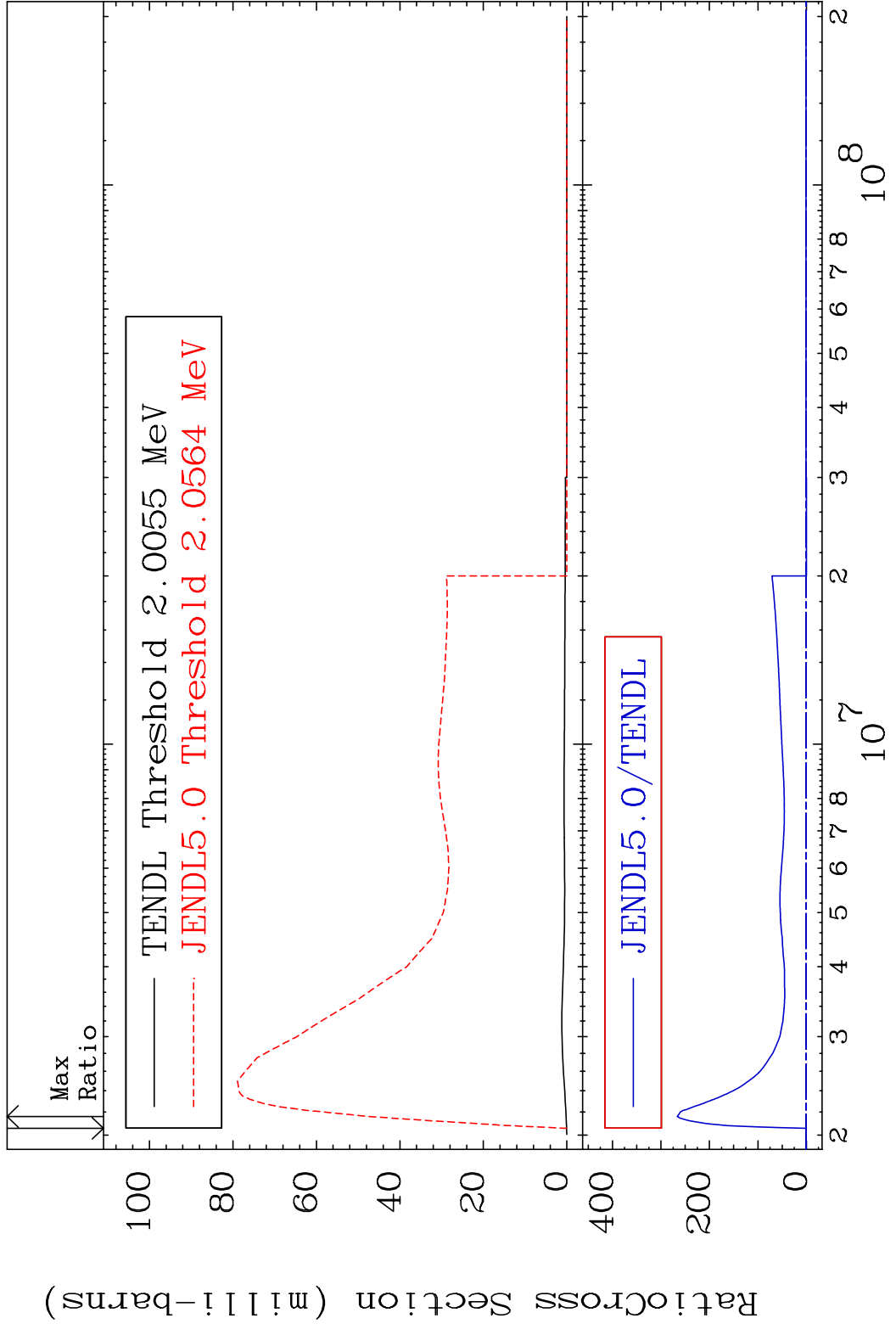
MAT 4649 MT= 70 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 357.9 %



MAT 4649 MT= 71 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 634.9 %

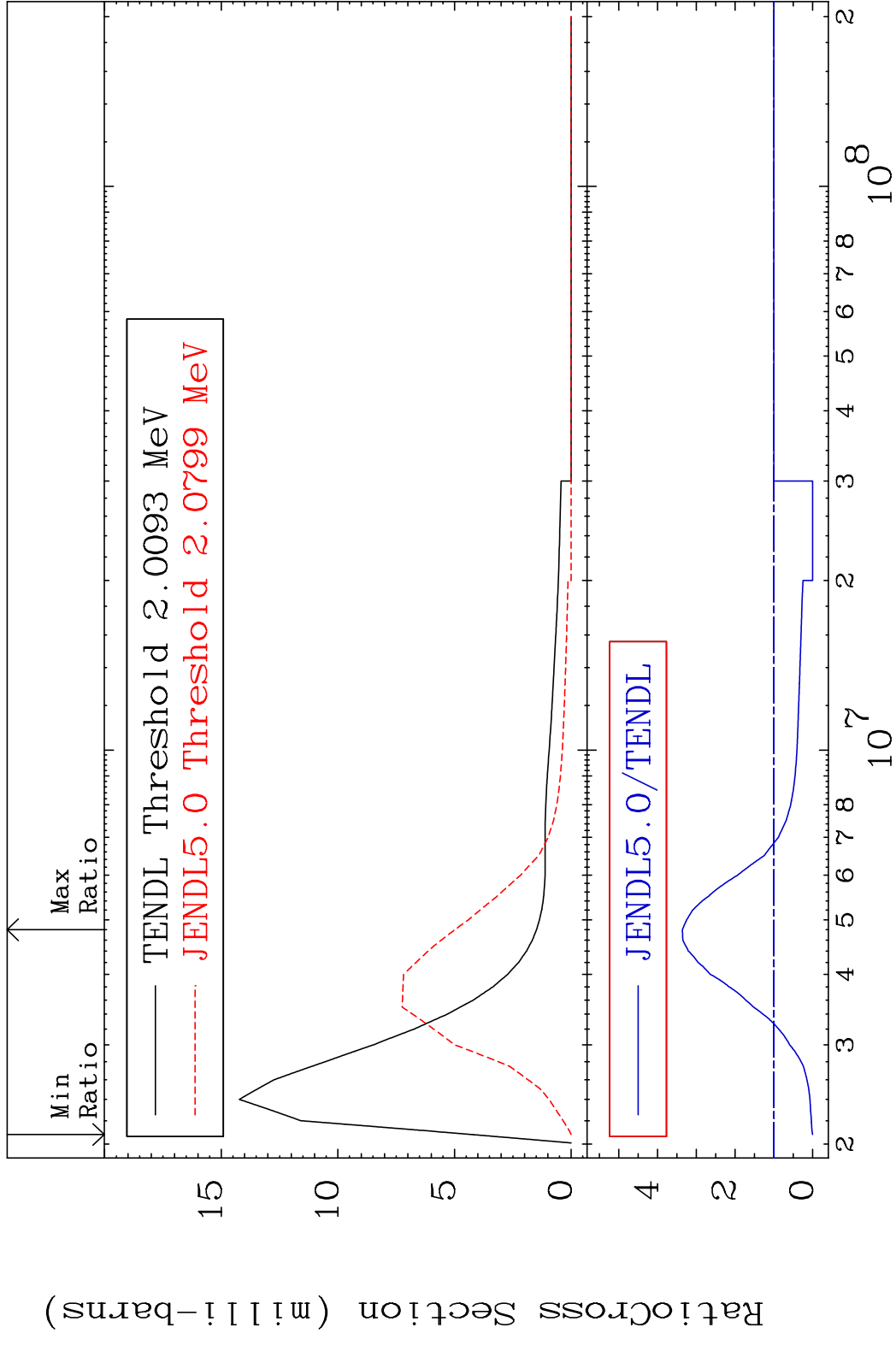


MAT 4649 MT= 72 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 9999. %

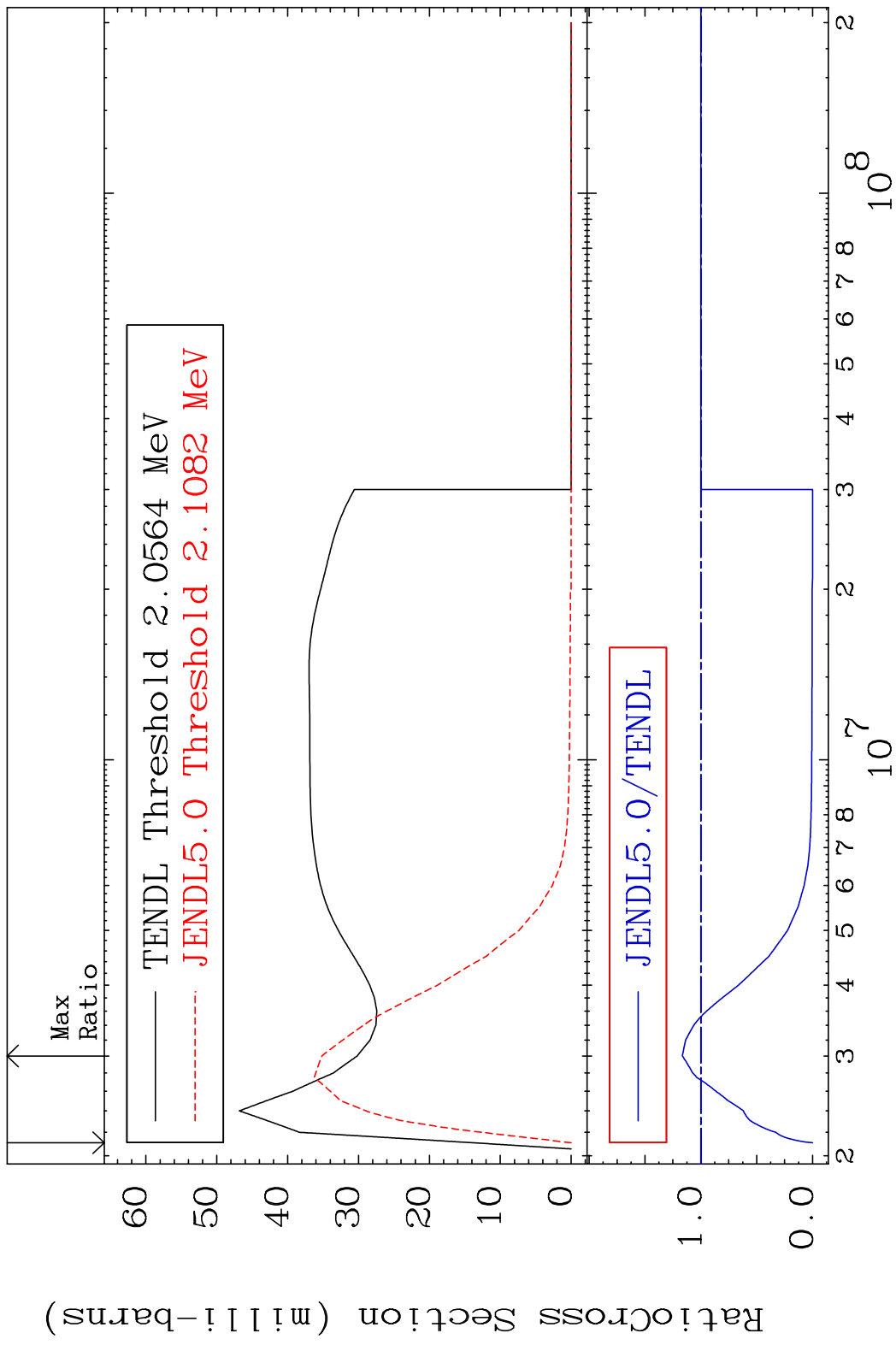


30 Incident Energy (eV) 46-Pd-110

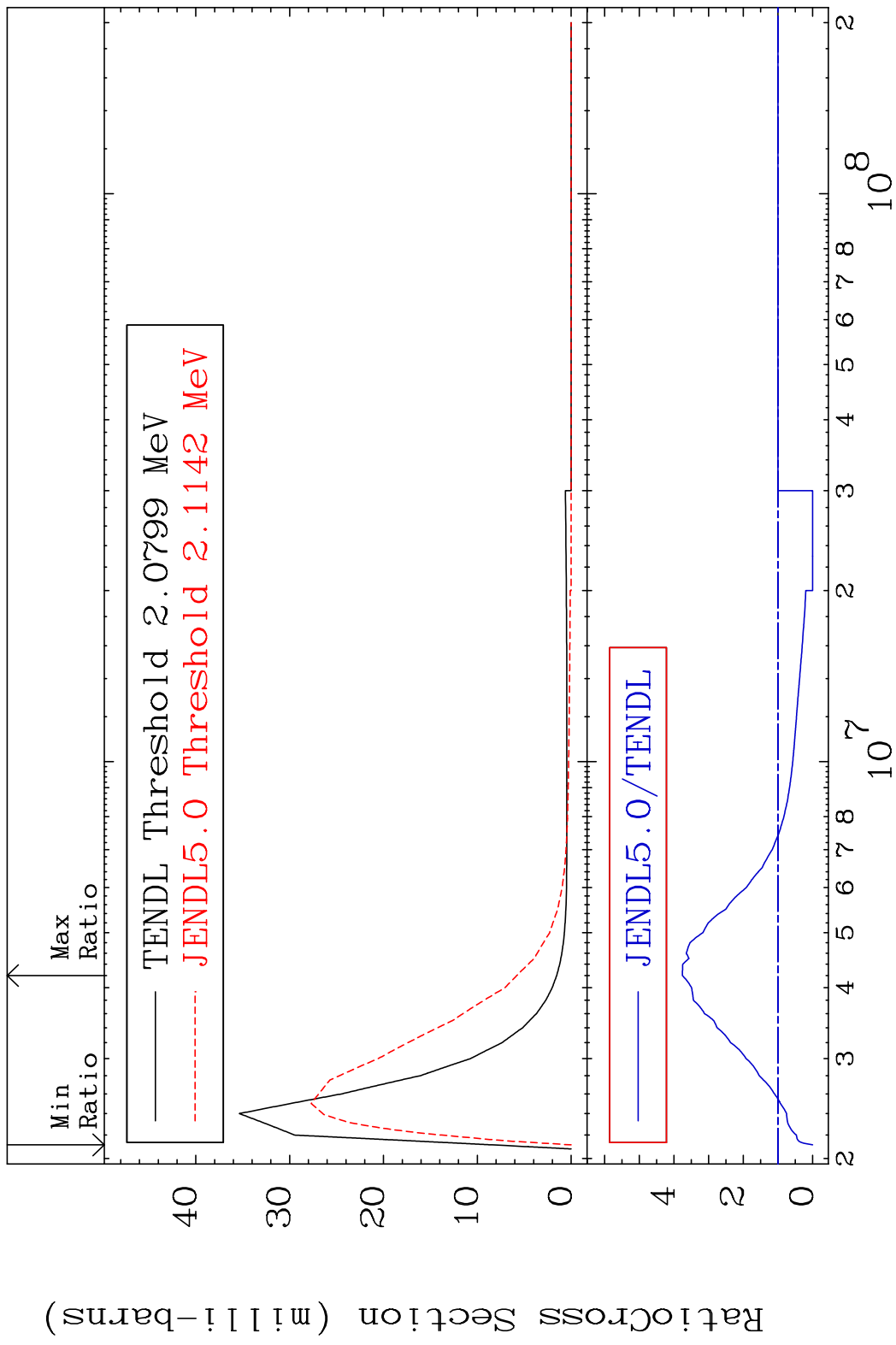
MAT 4649 MT= 73 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 235.8 %



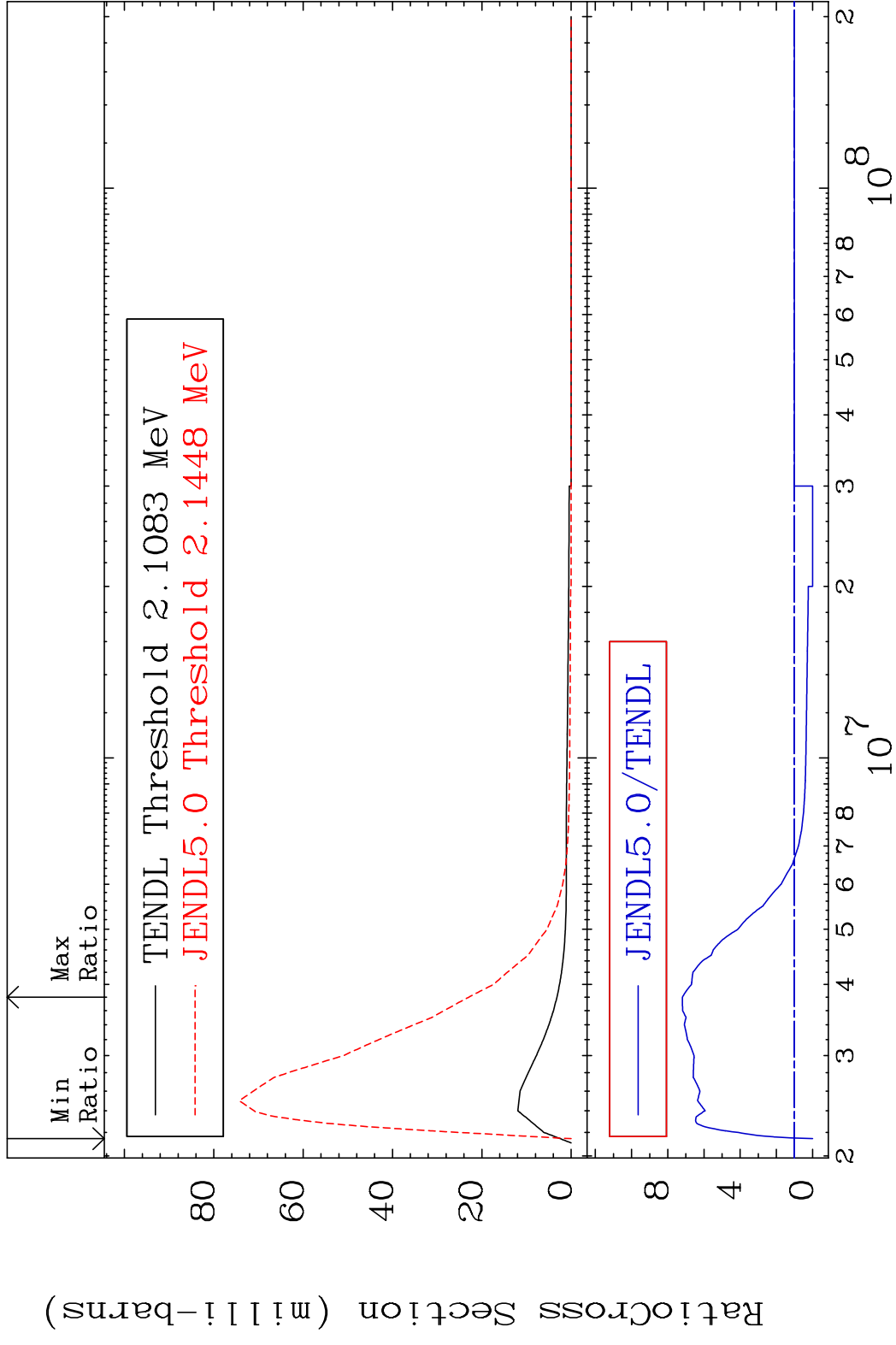
MAT 4649 MT= 74 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 16.55 %



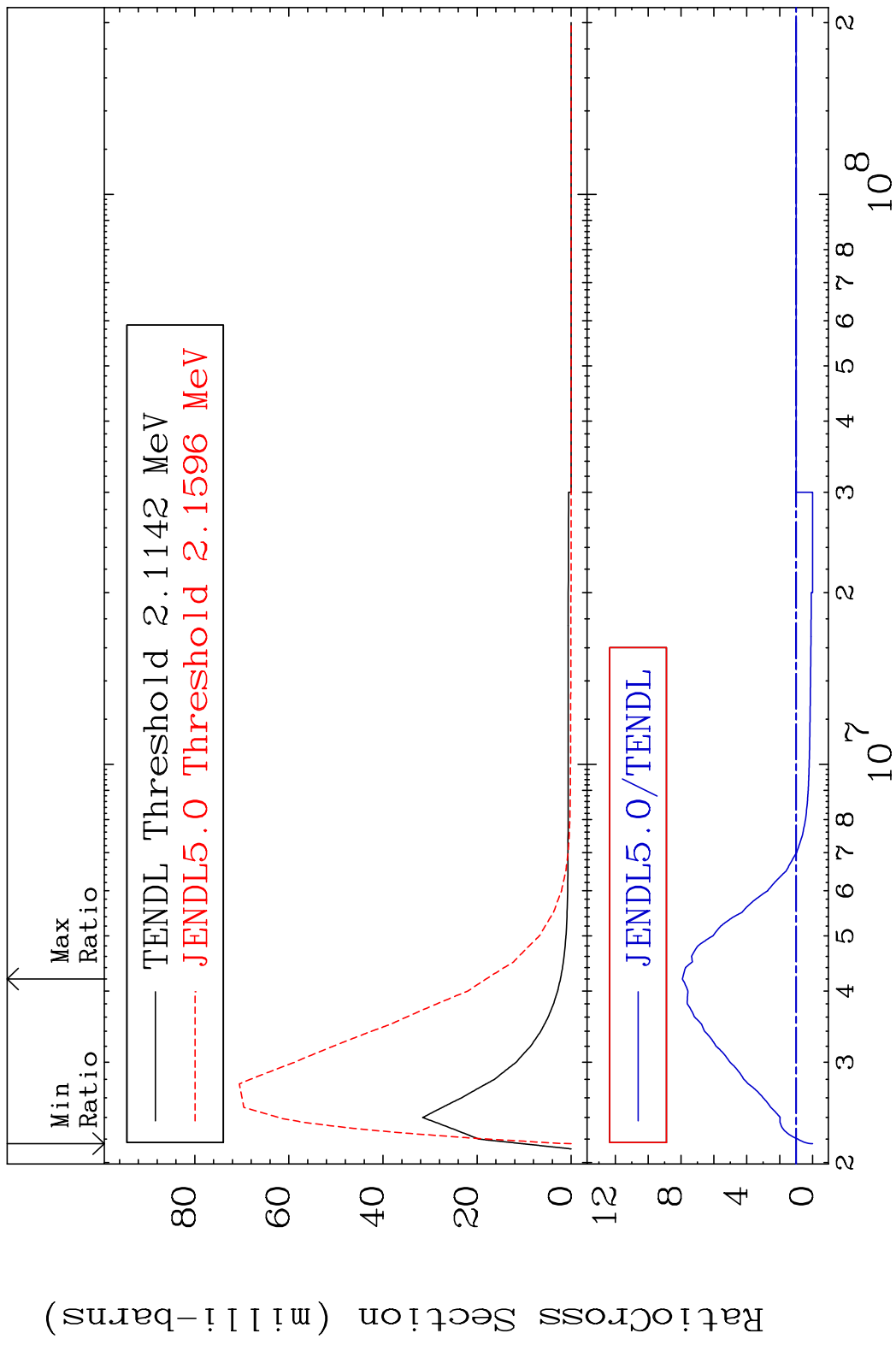
MAT 4649 MT= 75 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 275.6 %



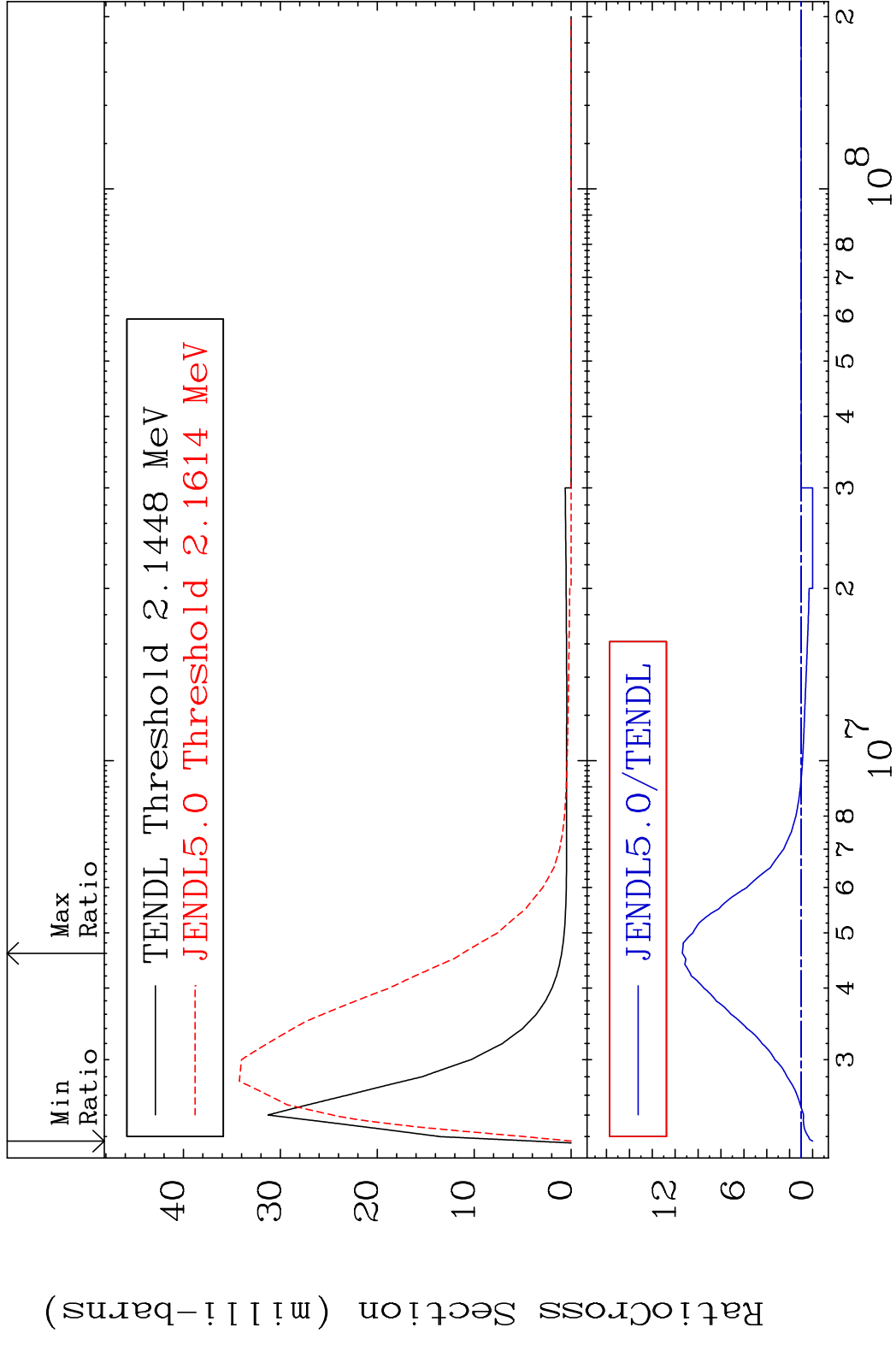
MAT 4649 MT= 76 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 619.4 %



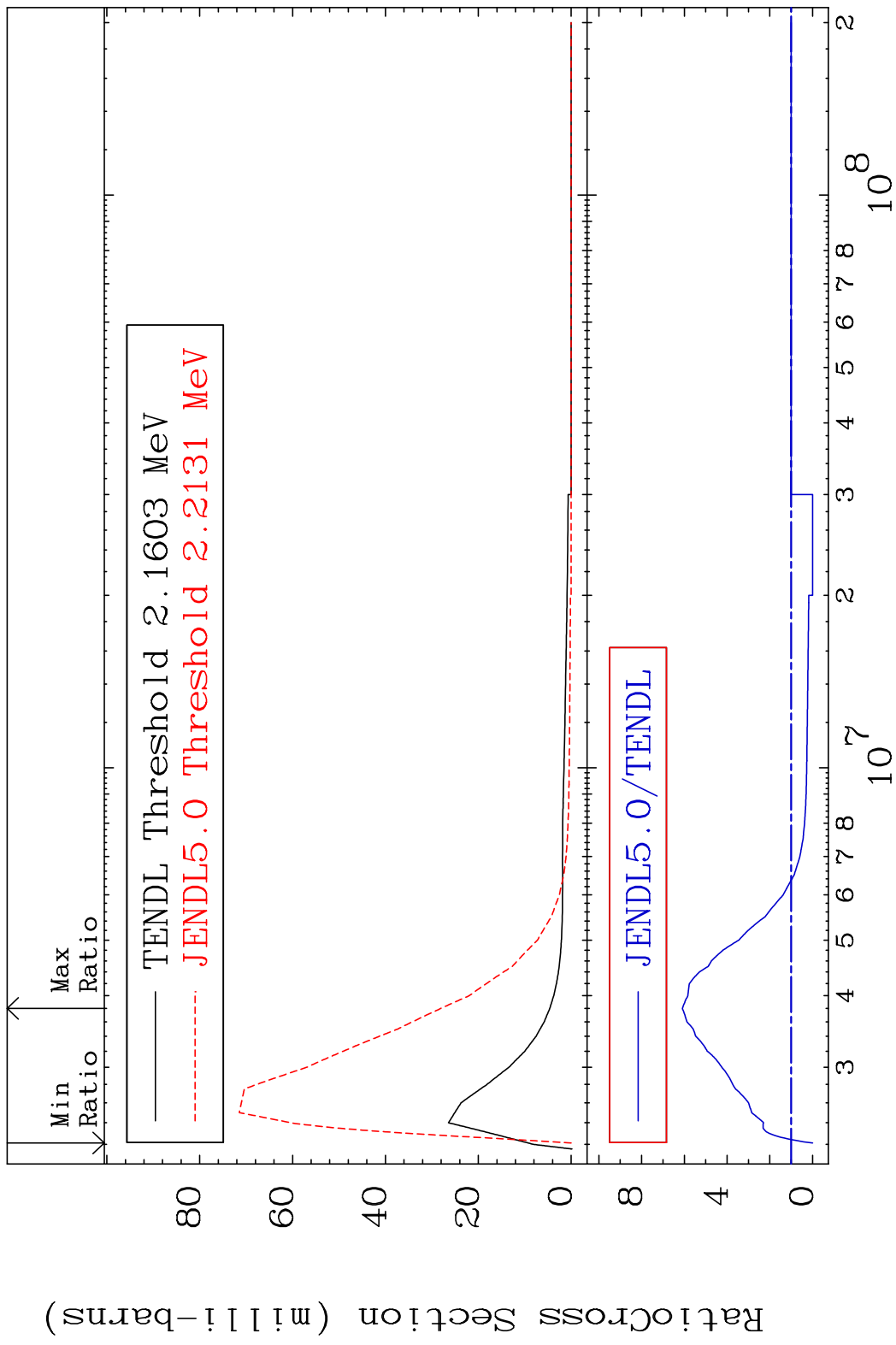
MAT 4649 MT= 77 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 691.9 %



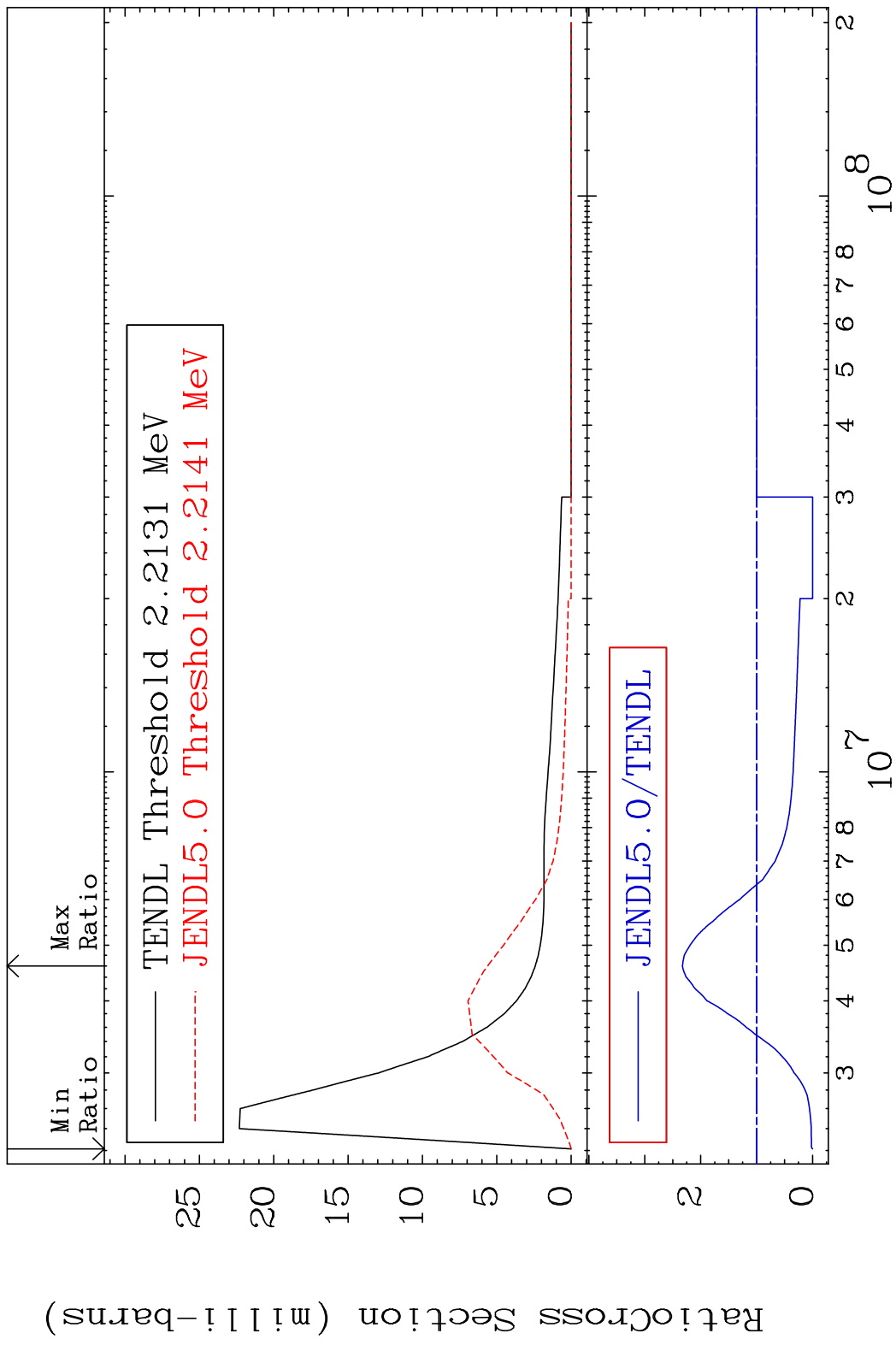
MAT 4649 MT= 78 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 1037. %



MAT 4649 MT= 79 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 509.3 %



MAT 4649 MT= 80 (n,n') Level 46-Pd-110
 Cross Section -100.0 To 132.8 %

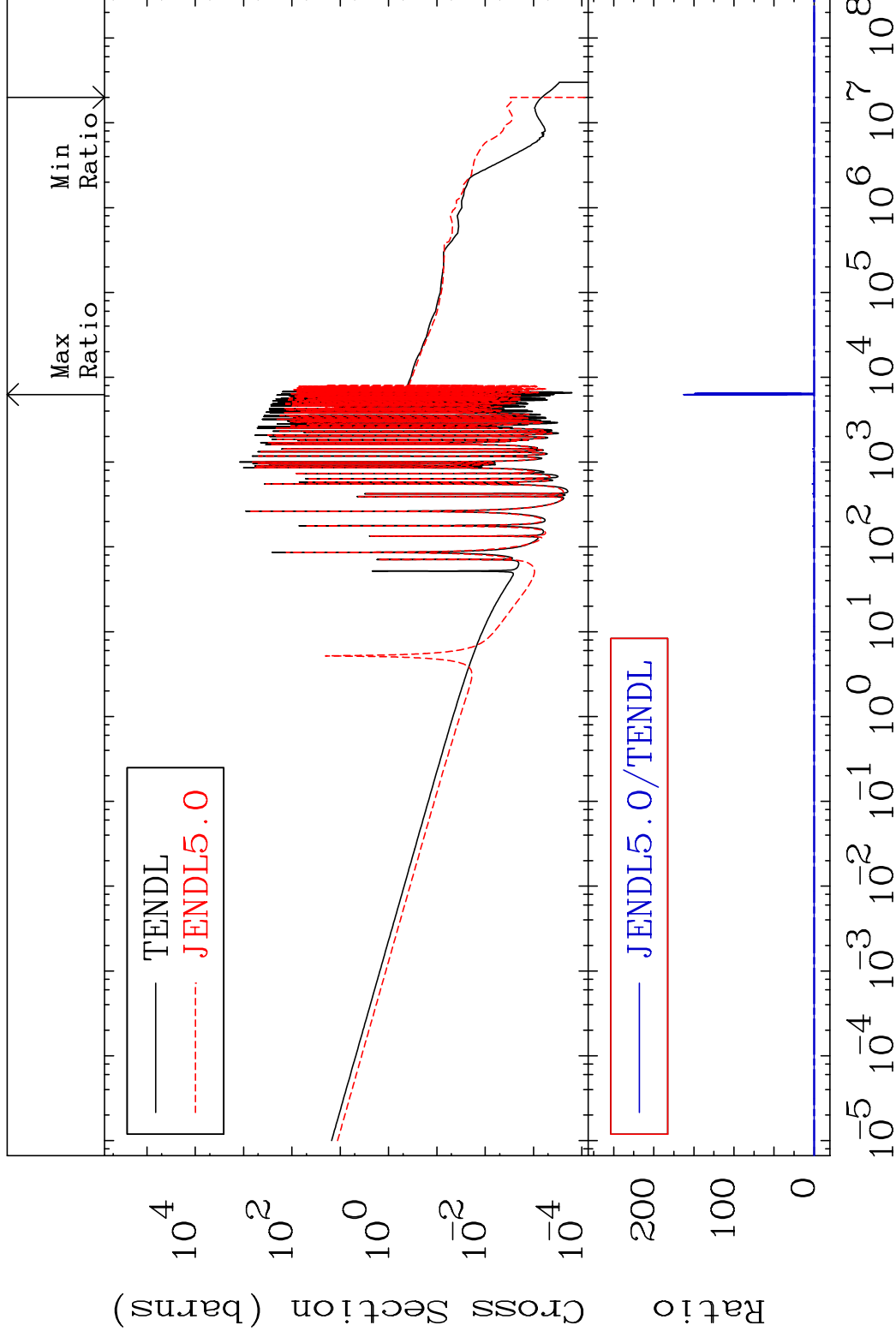


MAT 4649

(n, γ)

46-Pd-110

Cross Section -100.0 To 9999. %



40

Incident Energy (eV)

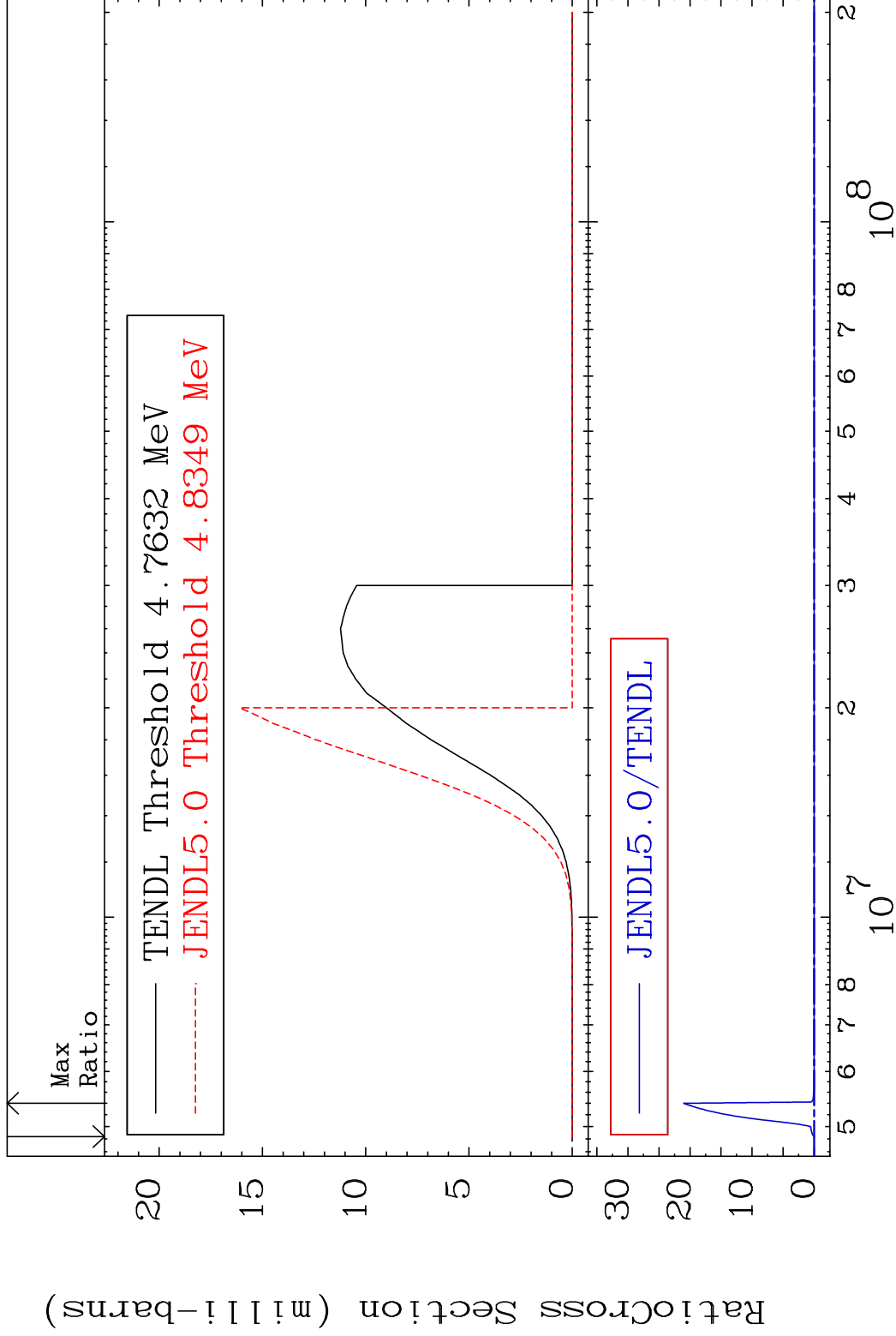
46-Pd-110

MAT 4649

(n,p)

46-Pd-110

Cross Section -100.0 To 9999. %

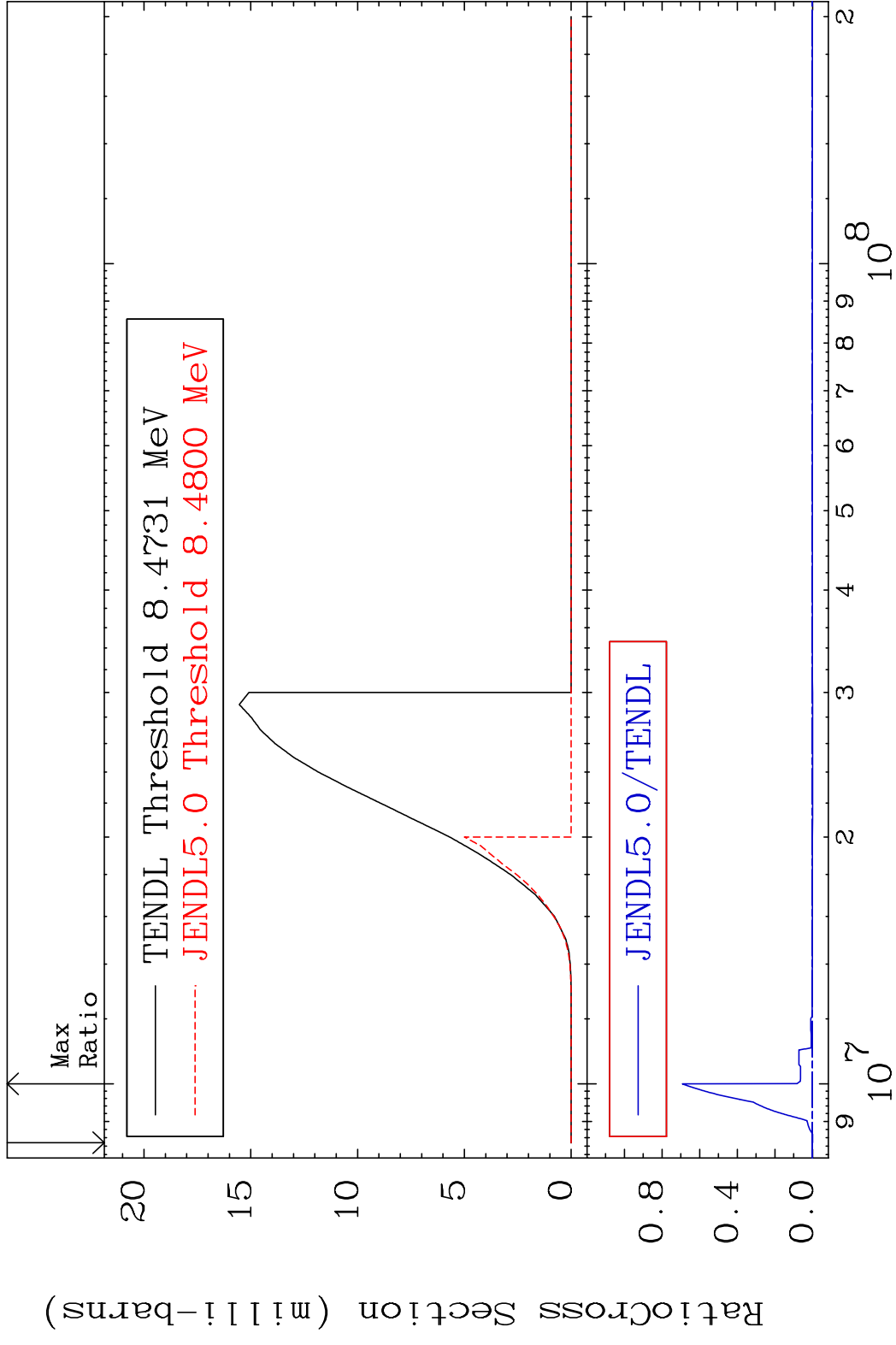


41

Incident Energy (eV)

46-Pd-110

MAT 4649 (n,d) 46-Pd-110
 Cross Section -100.0 To 9999. %



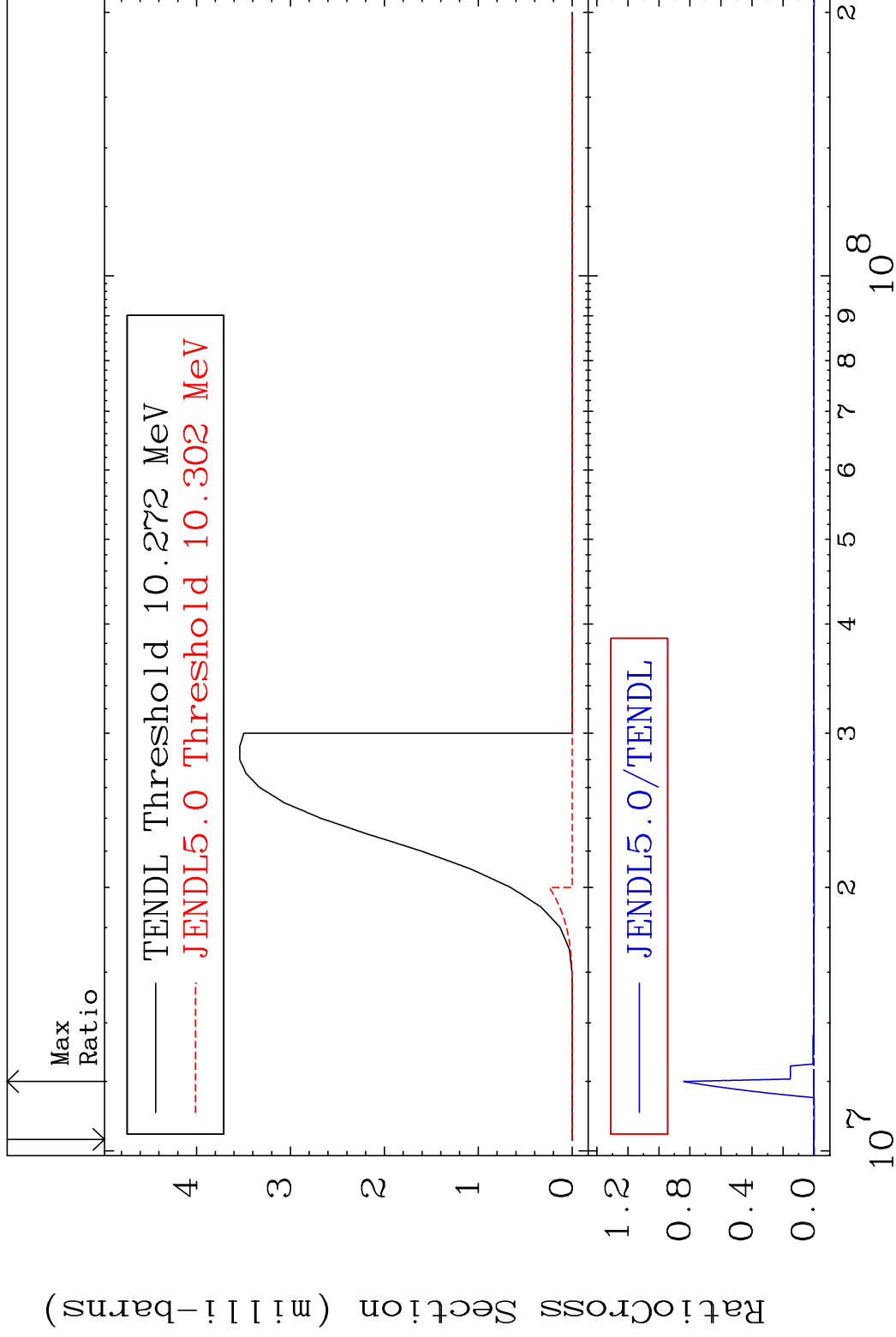
42 Incident Energy (eV) 46-Pd-110

MAT 4649

(n, t)

46-Pd-110

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

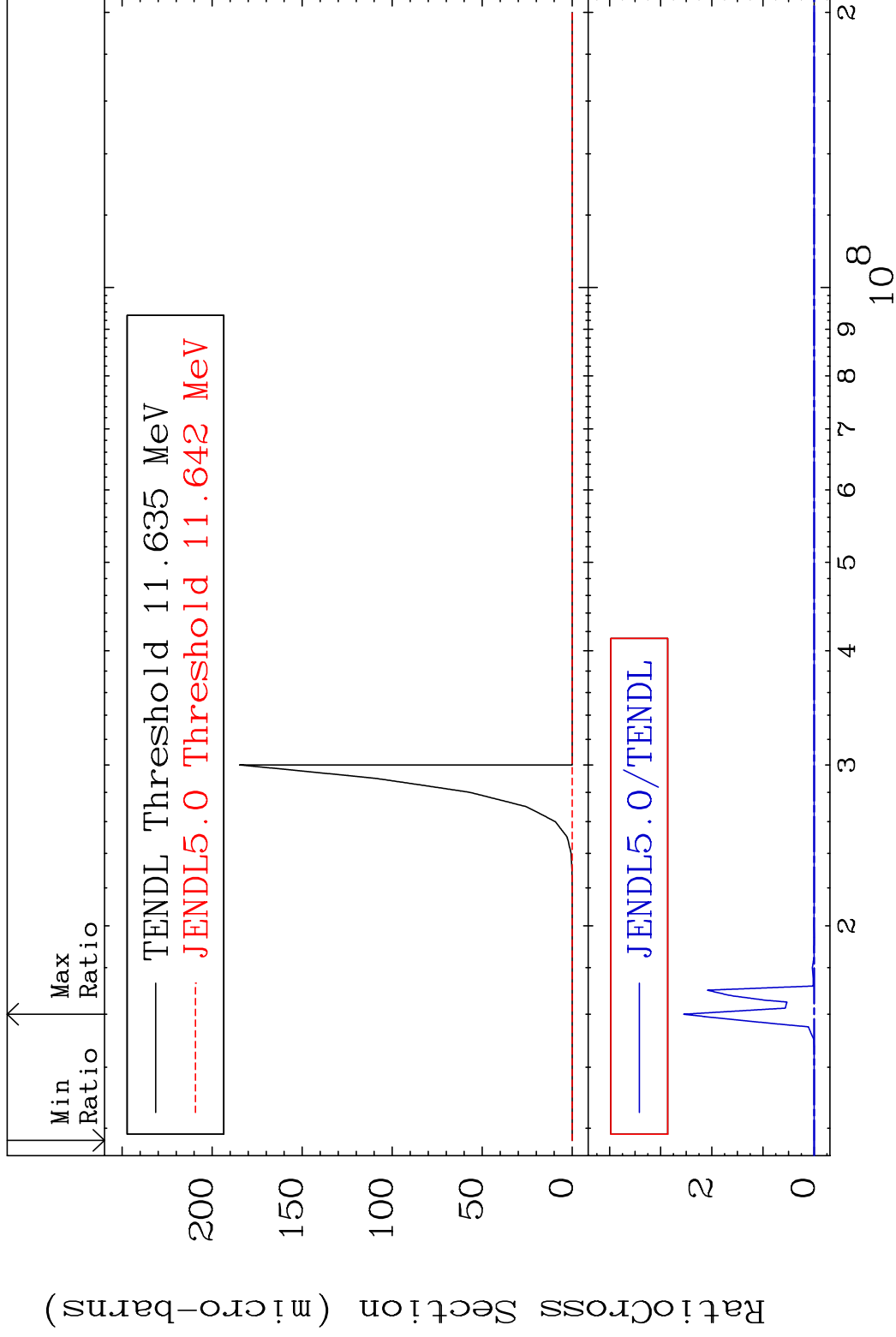
46-Pd-110

MAT 4649

(n, He-3)

46-Pd-110

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

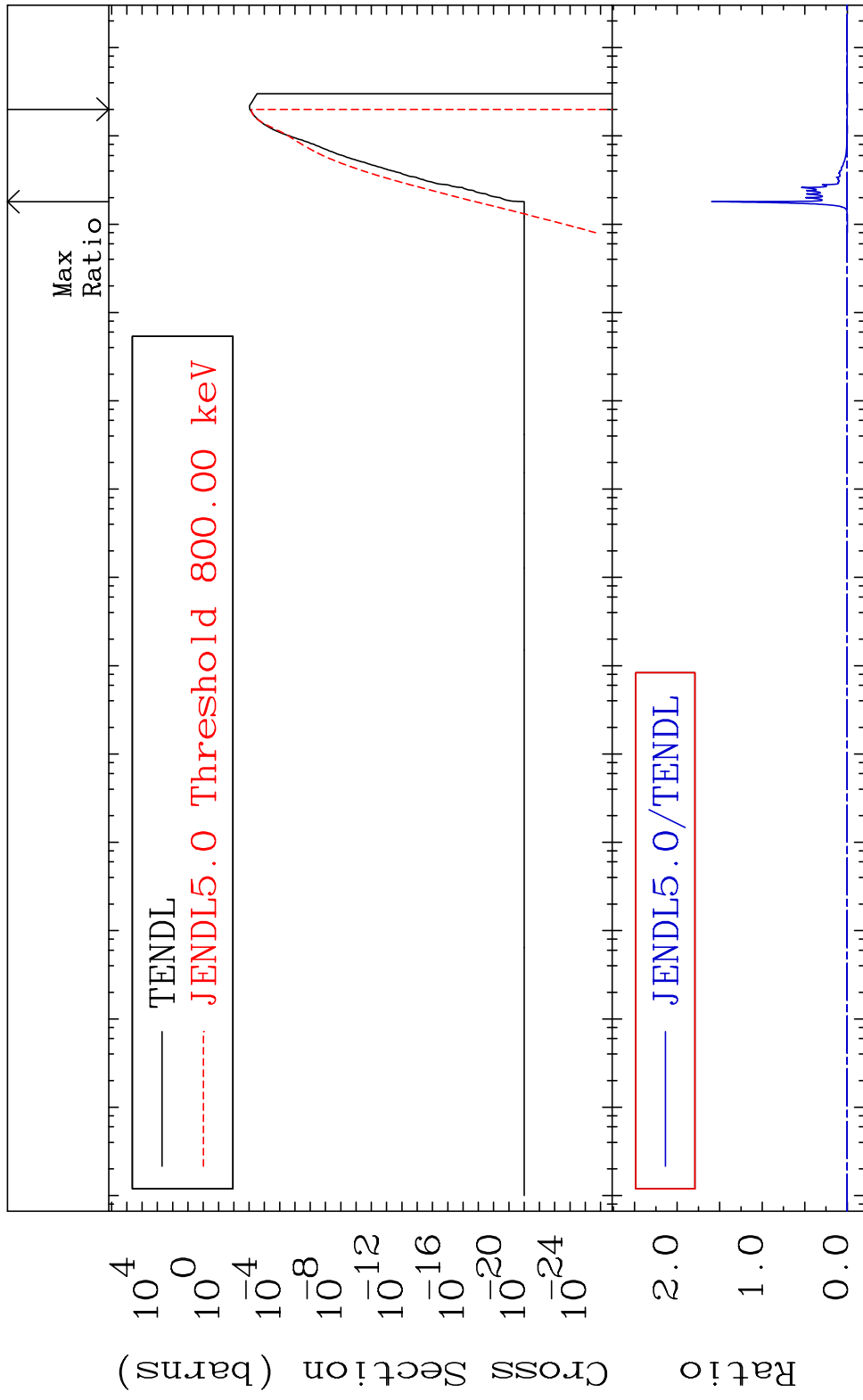
46-Pd-110

MAT 4649

(n, α)

46-Pd-110

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

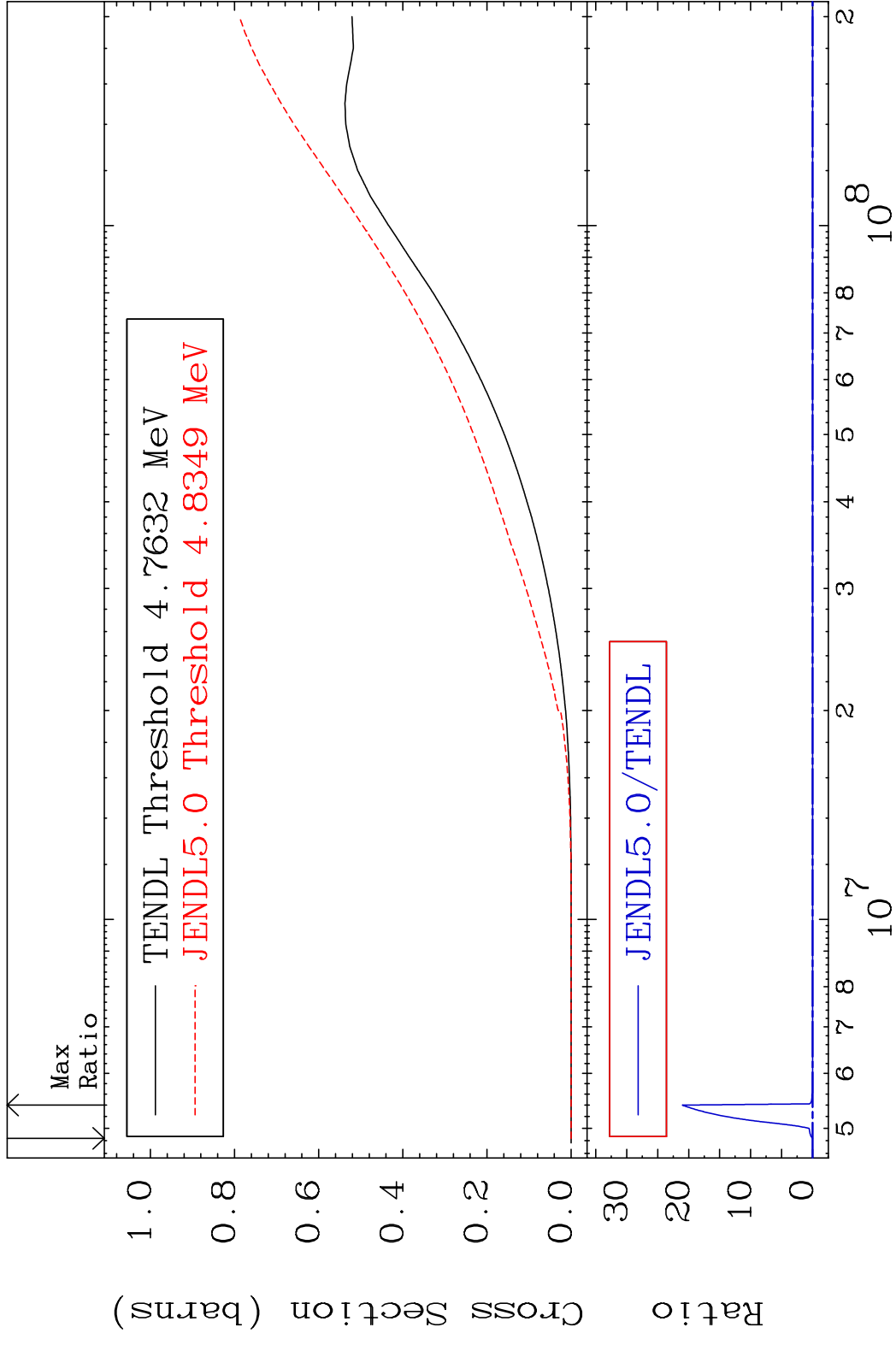
46-Pd-110

MAT 4649

Hydrogen Production

46-Pd-110

Cross Section -100.0 To 9999. %

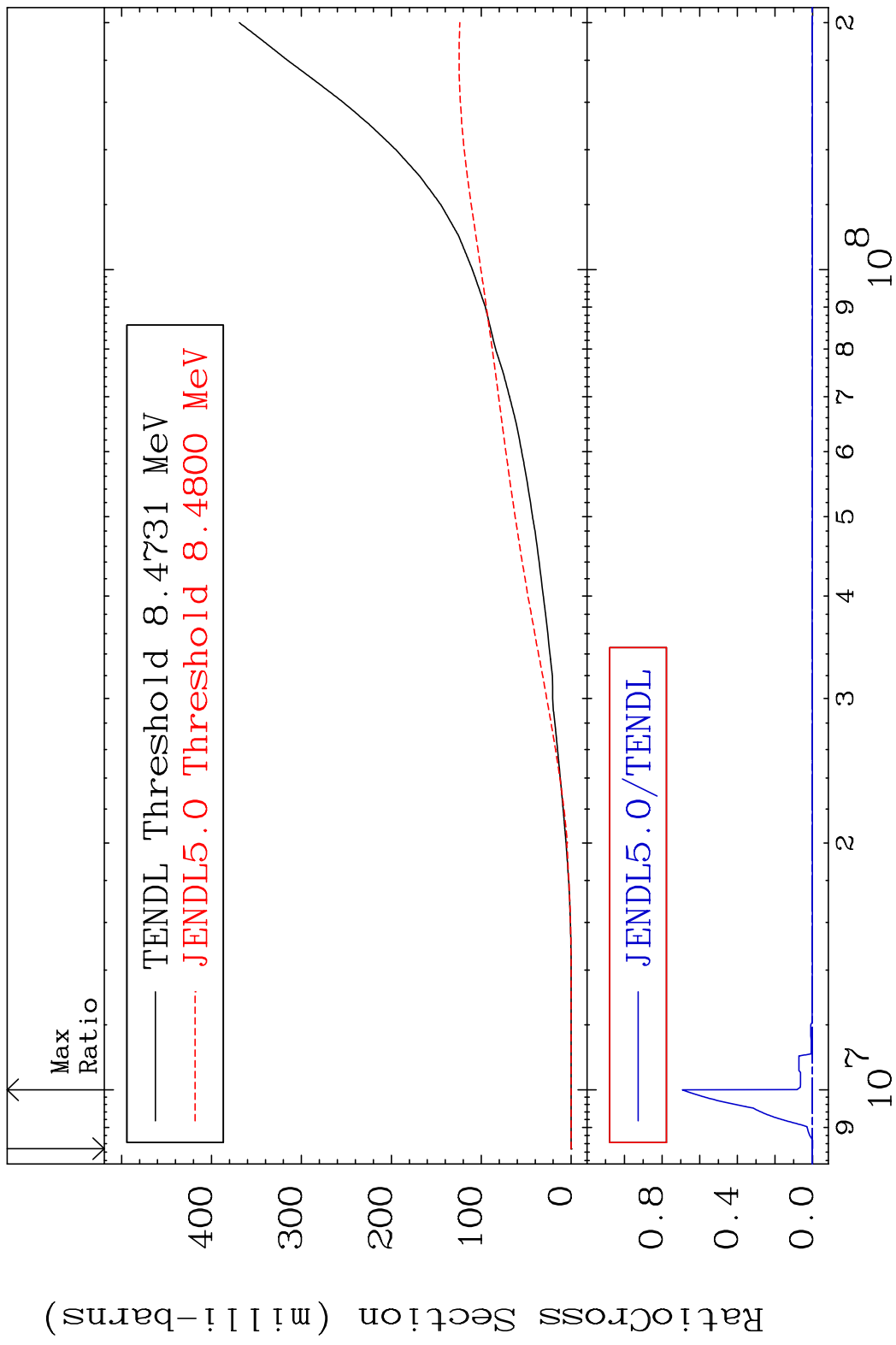


46

Incident Energy (eV)

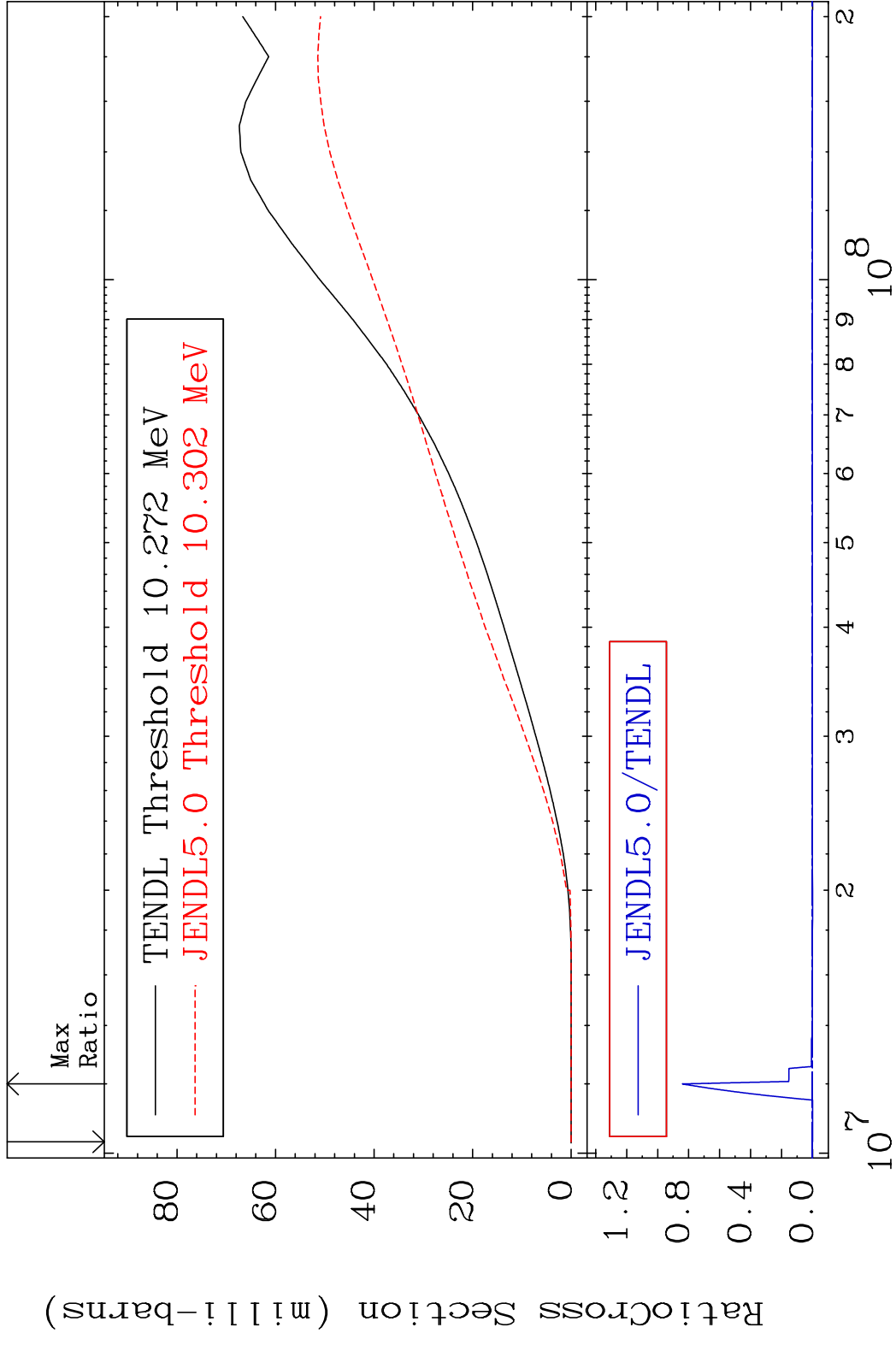
46-Pd-110

MAT 4649 Deuterium Production 46-Pd-110
 Cross Section -100.0 To 9999. %



47 46-Pd-110

MAT 4649 Tritium Production 46-Pd-110
 Cross Section -100.0 To 9999. %



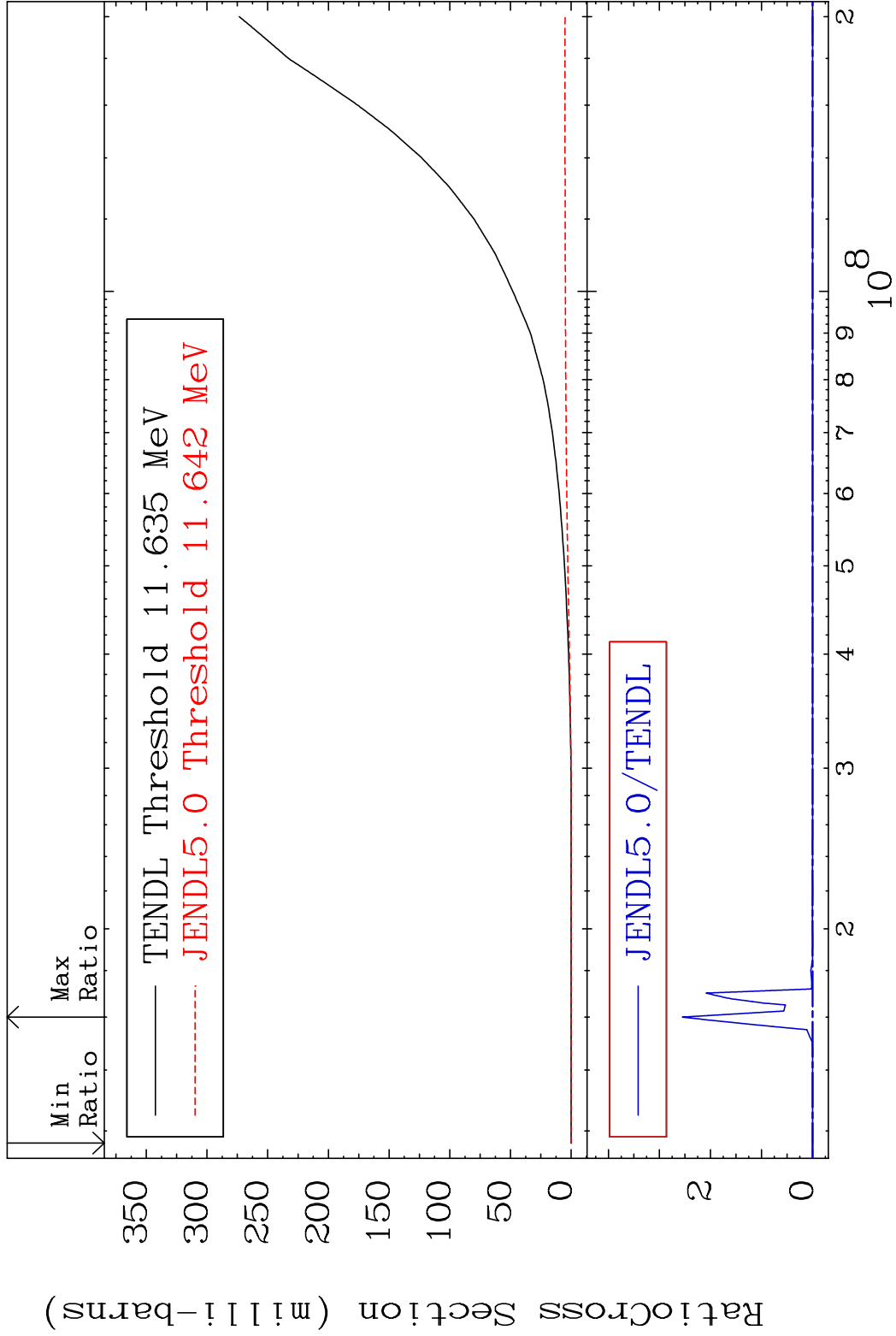
48 46-Pd-110

MAT 4649

He-3 Production

46-Pd-110

Cross Section -100.0 To 9999. %



49

Incident Energy (eV)

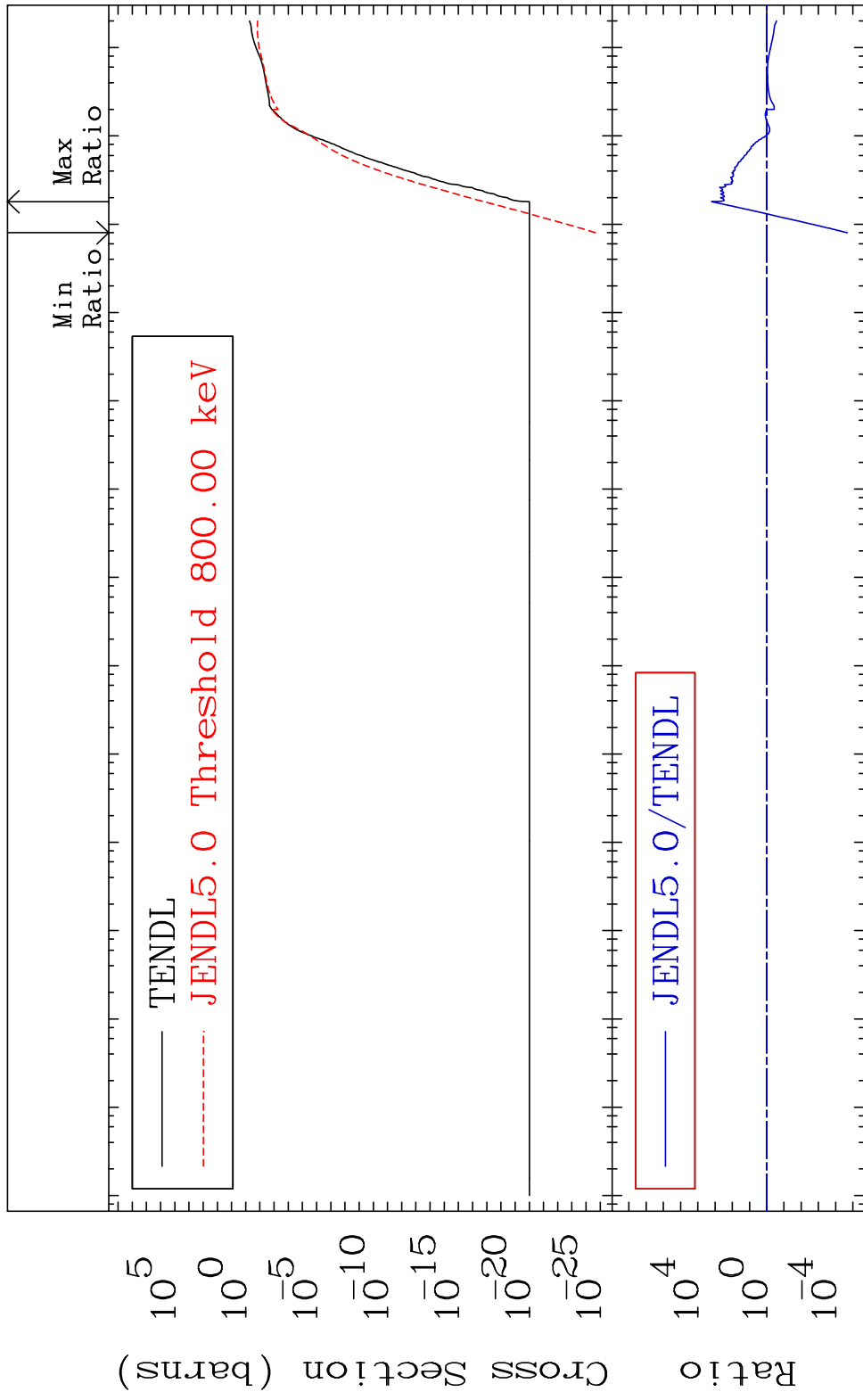
46-Pd-110

MAT 4649

He-4 Production

46-Pd-110

Cross Section -100.0 To 9999. %

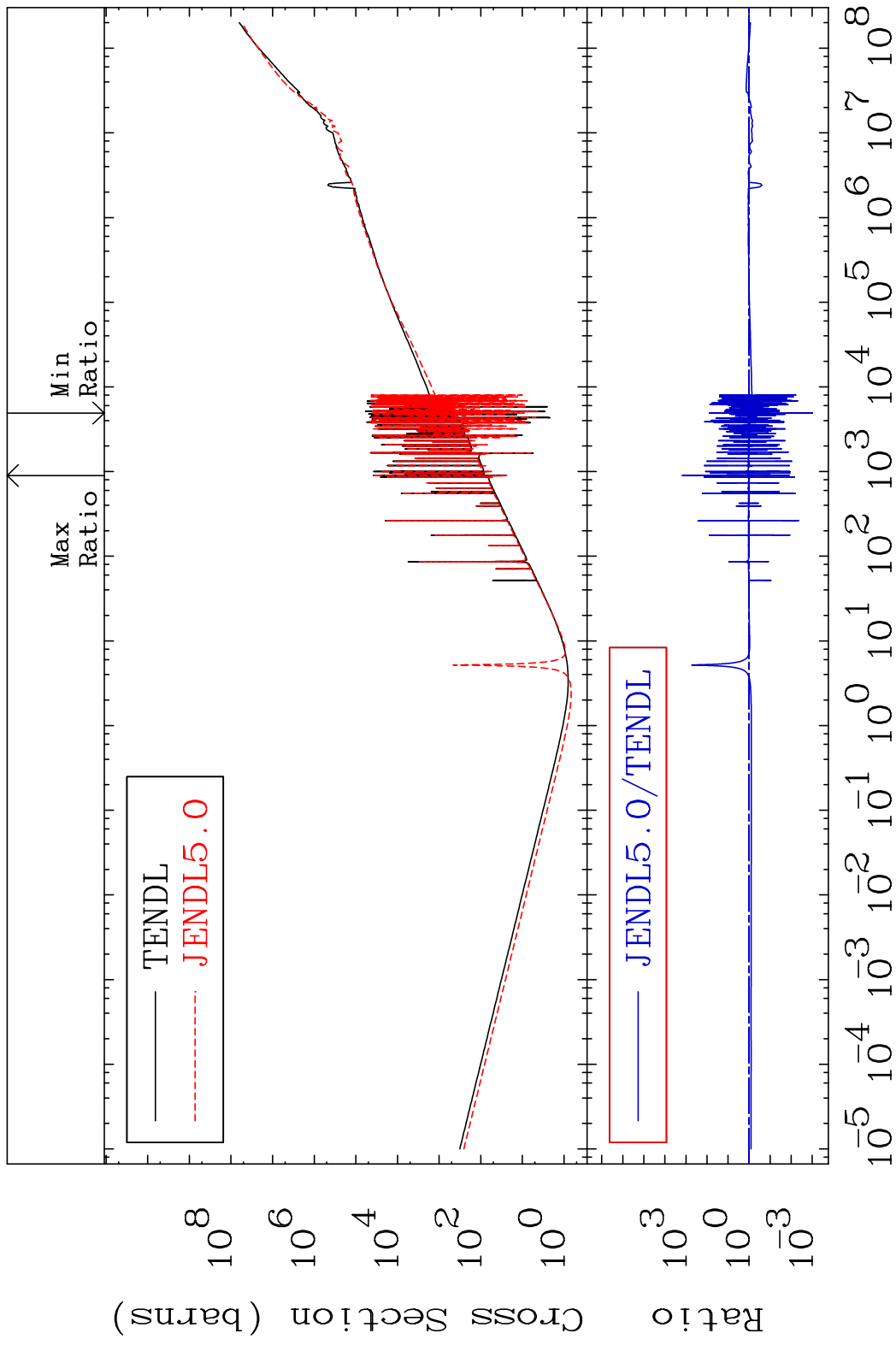


50

Incident Energy (eV)

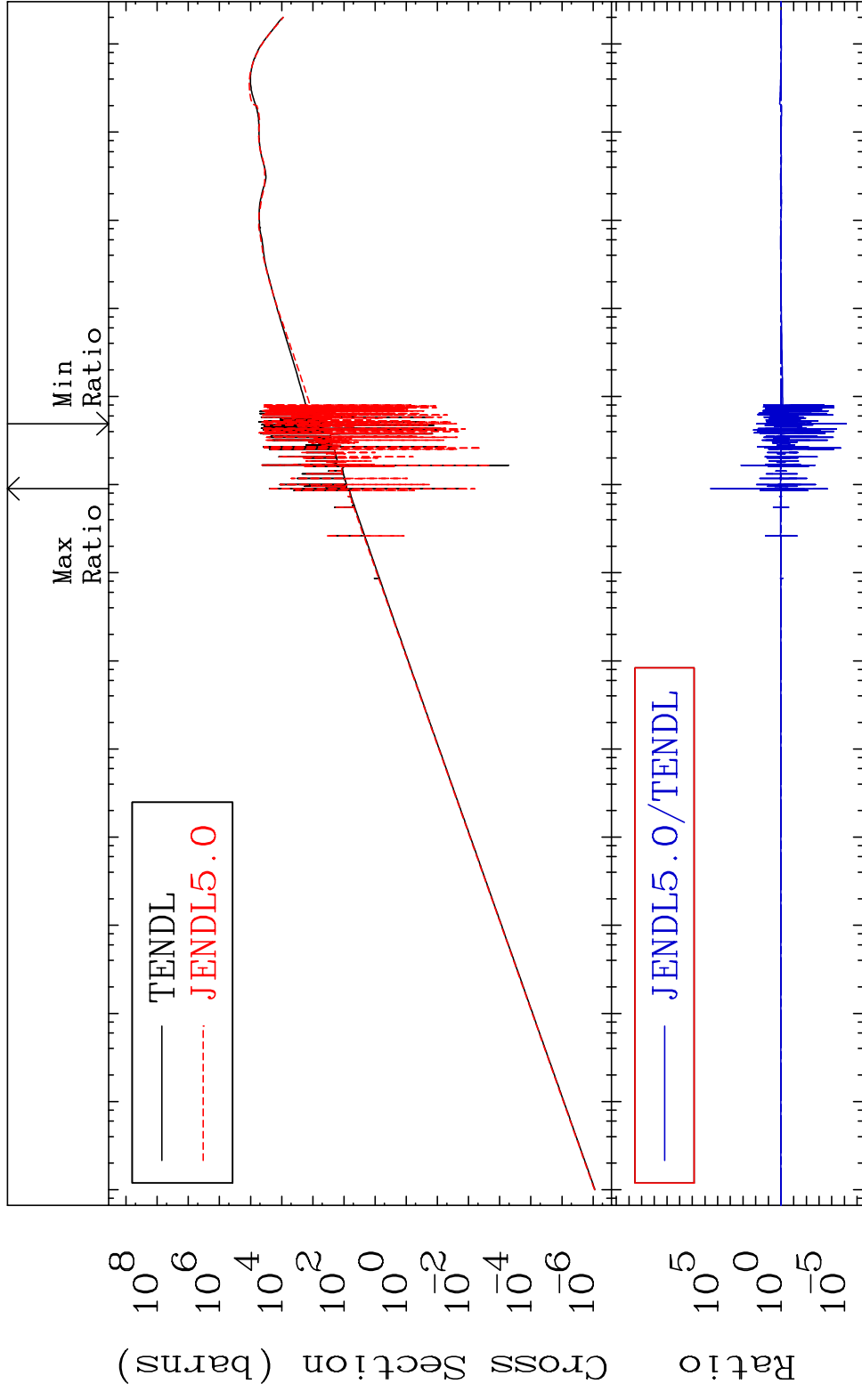
46-Pd-110

MAT 4649 Kerma total (eV-barns) 46-Pd-110
 Cross Section -99.90 To 9999. %

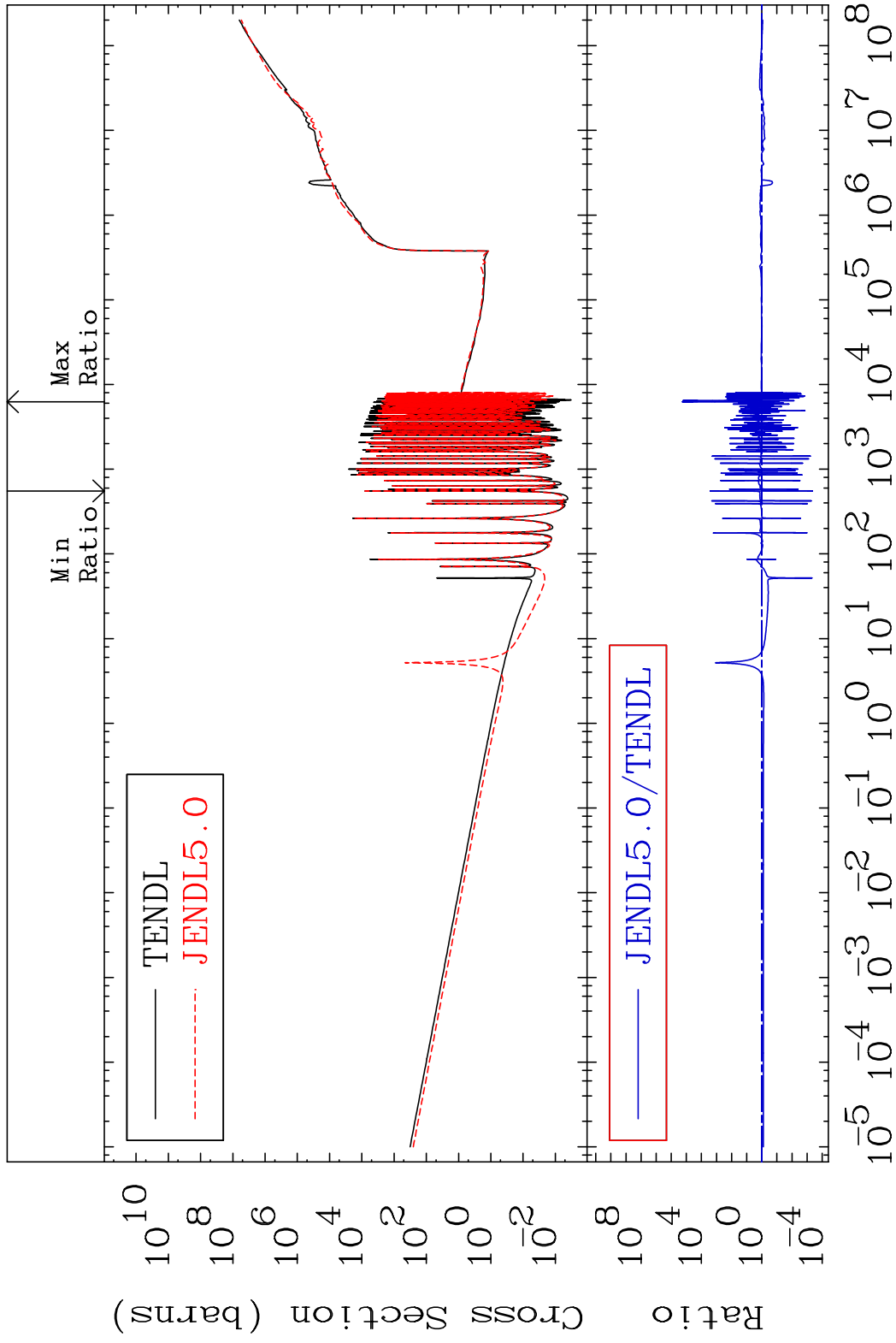


51 Incident Energy (eV) 46-Pd-110

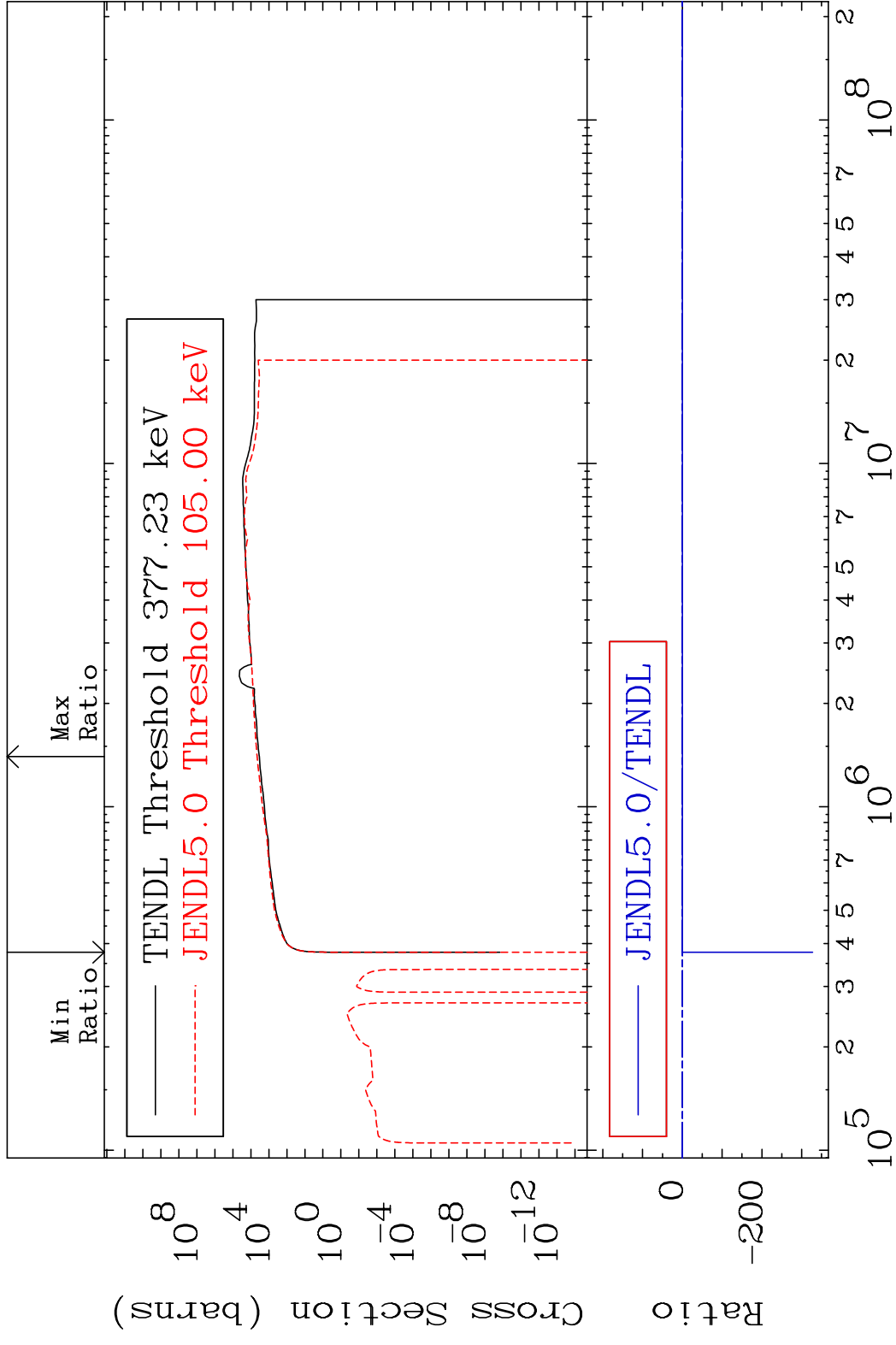
MAT 4649 Kerma elastic 46-Pd-110
 Cross Section -100.0 To 9999. %



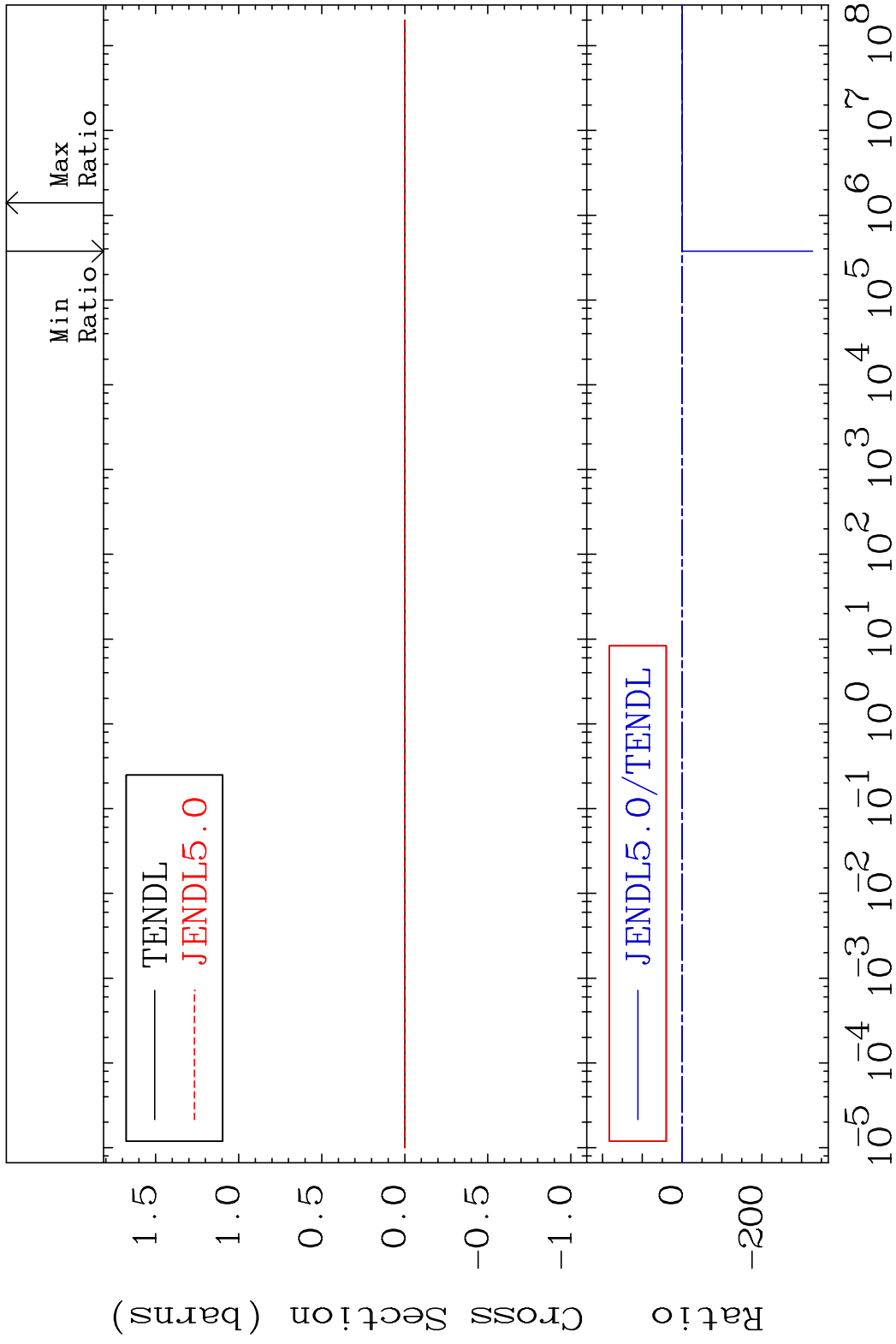
MAT 4649 Kerma non-elastic (all but mt2) 46-Pd-110
 Cross Section -99.96 To 9999. %



MAT 4649 Kerma inelastic (mt51-91) 46-Pd-110
 Cross Section -9999. To 34.39 %

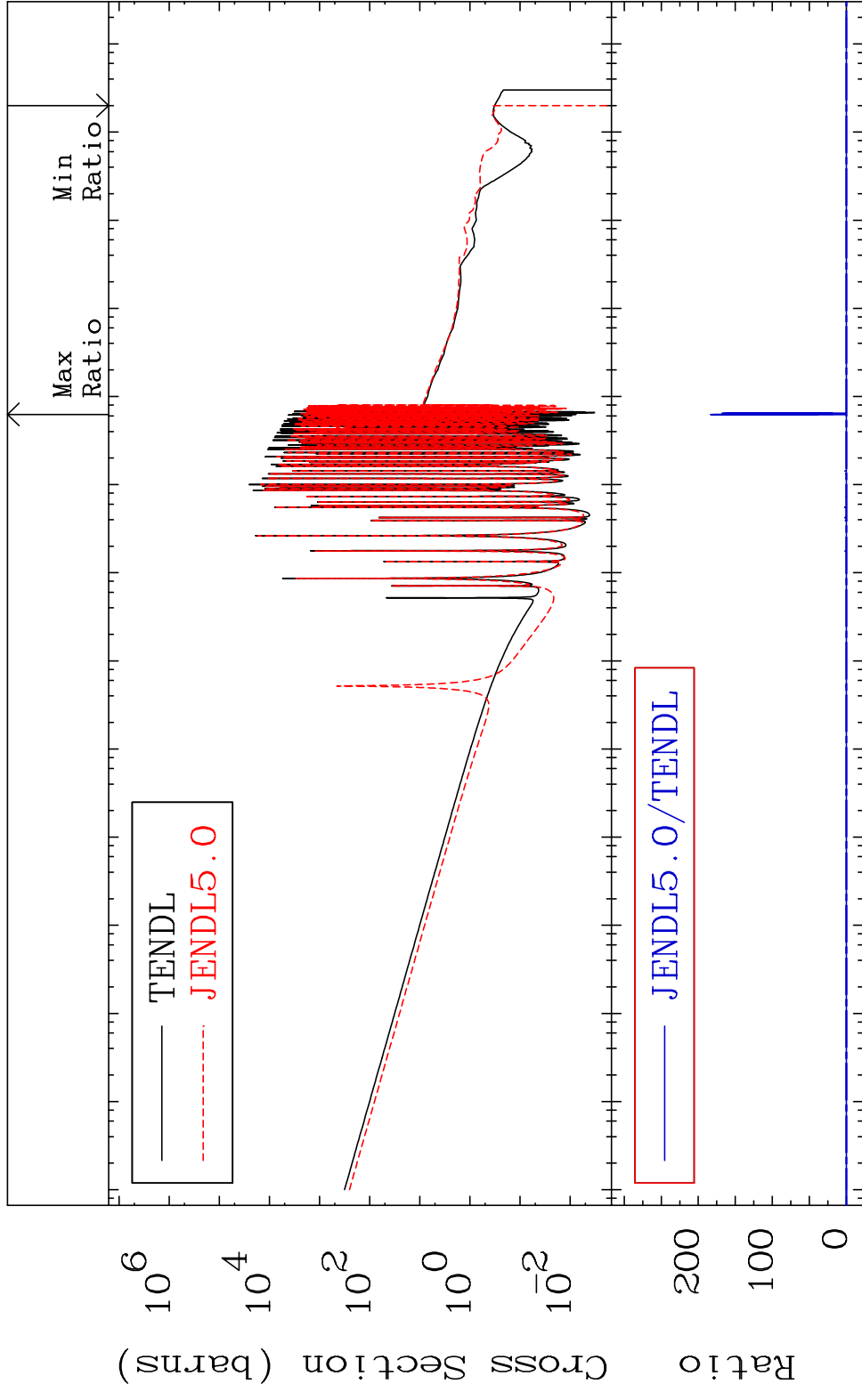


MAT 4649 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-110
 Cross Section -9999. To 34.39 %

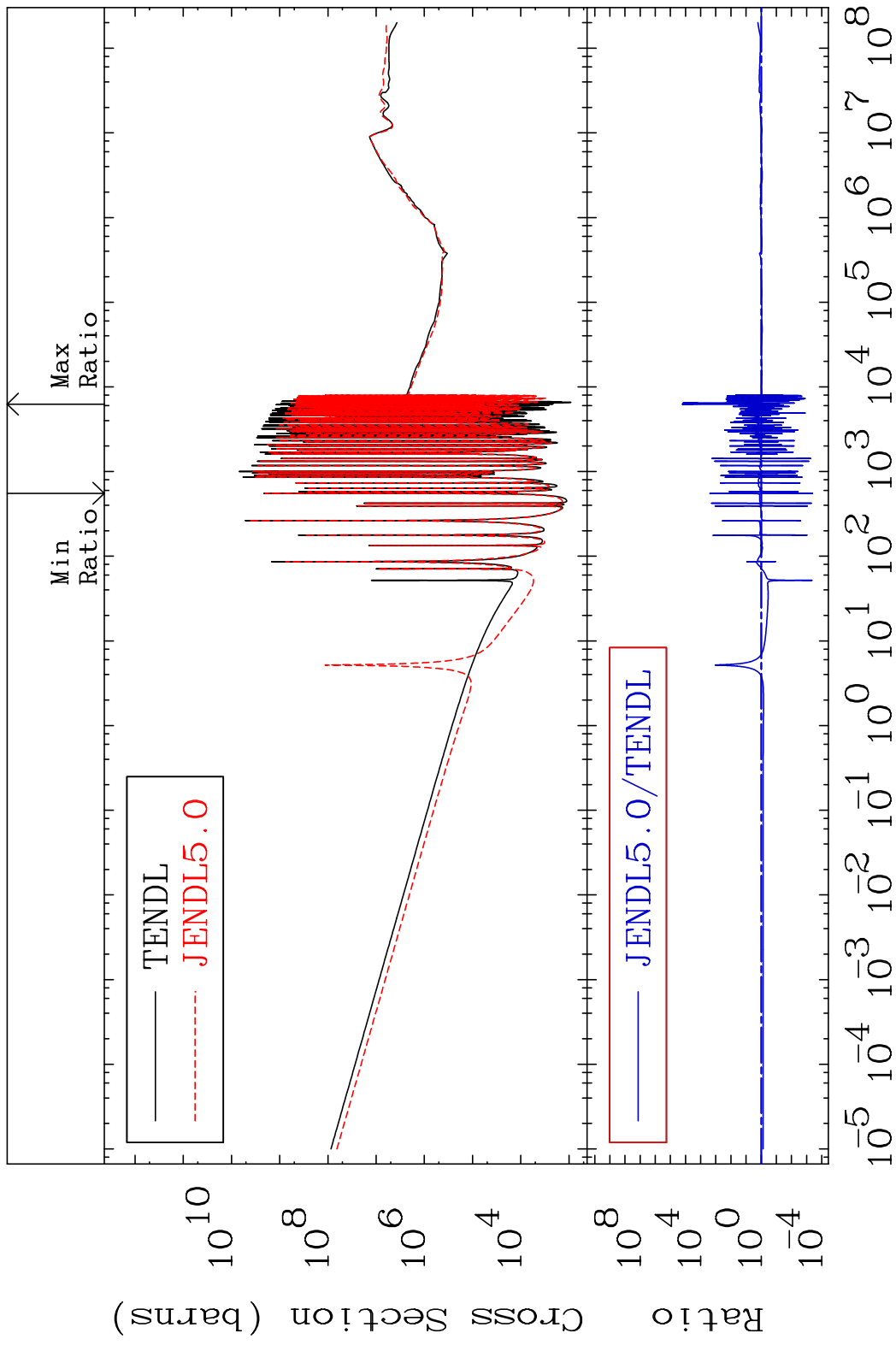


MAT 4649

Kerma capture (mt102) 46-Pd-110
Cross Section -100.0 To 9999. %

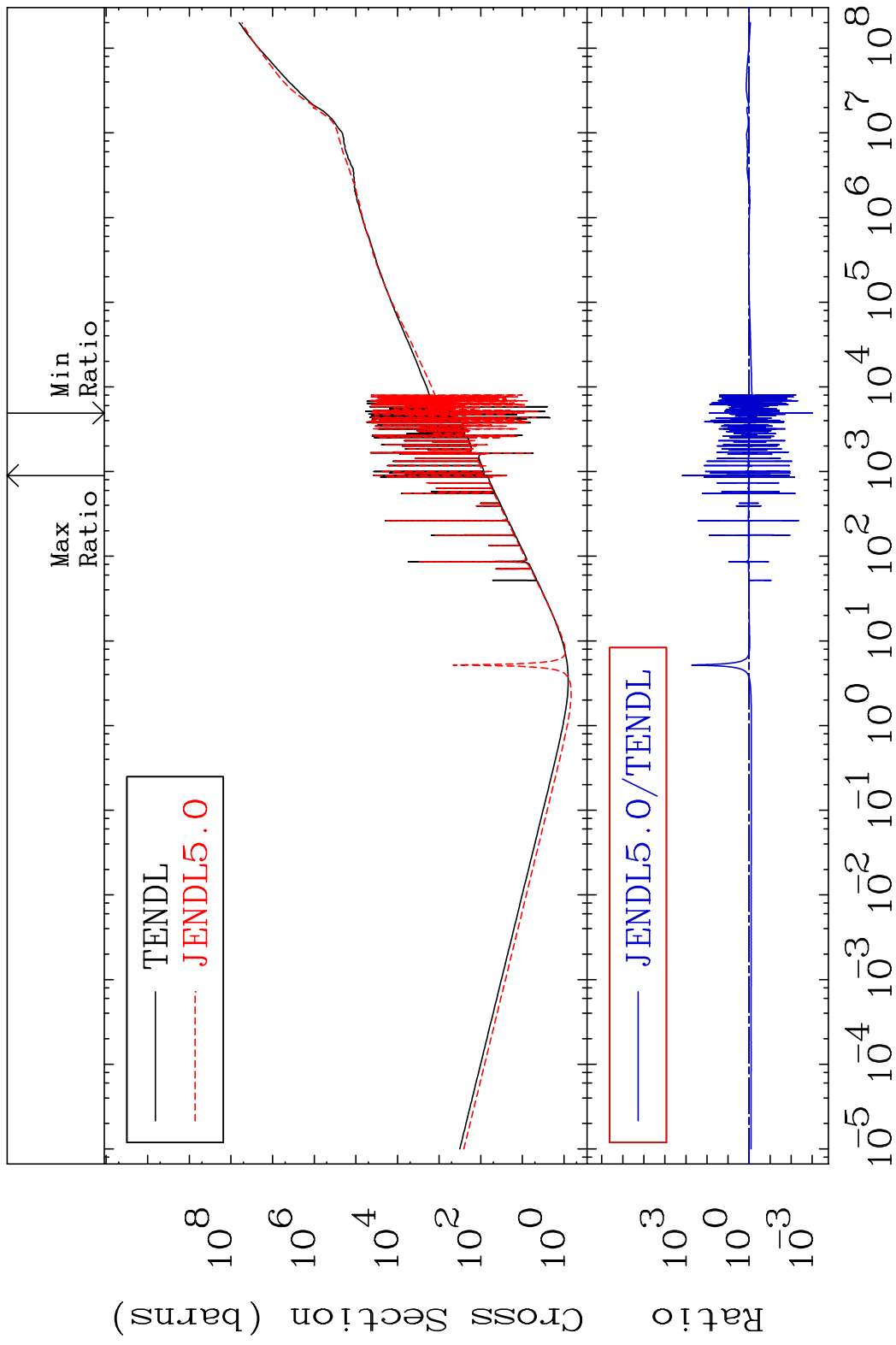


MAT 4649 Total photon (eV-barns) 46-Pd-110
 Cross Section -99.96 To 9999. %

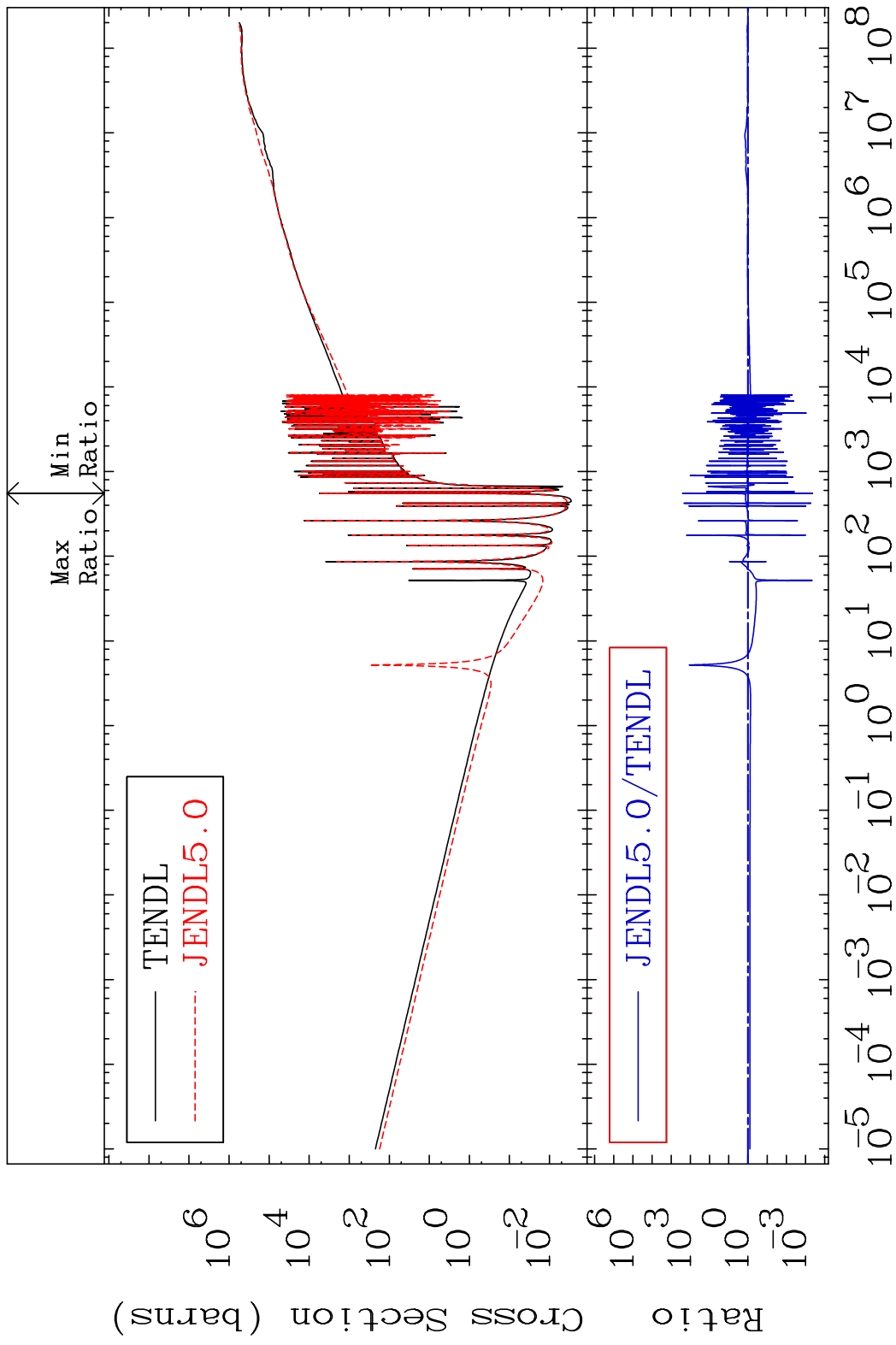


57 Incident Energy (eV) 46-Pd-110

MAT 4649 Total kinematic kerma (high limit) 46-Pd-110
 Cross Section -99.90 To 9999. %



MAT 4649 Dpa total (eV-barns) 46-Pd-110
 Cross Section -99.96 To 9999. %



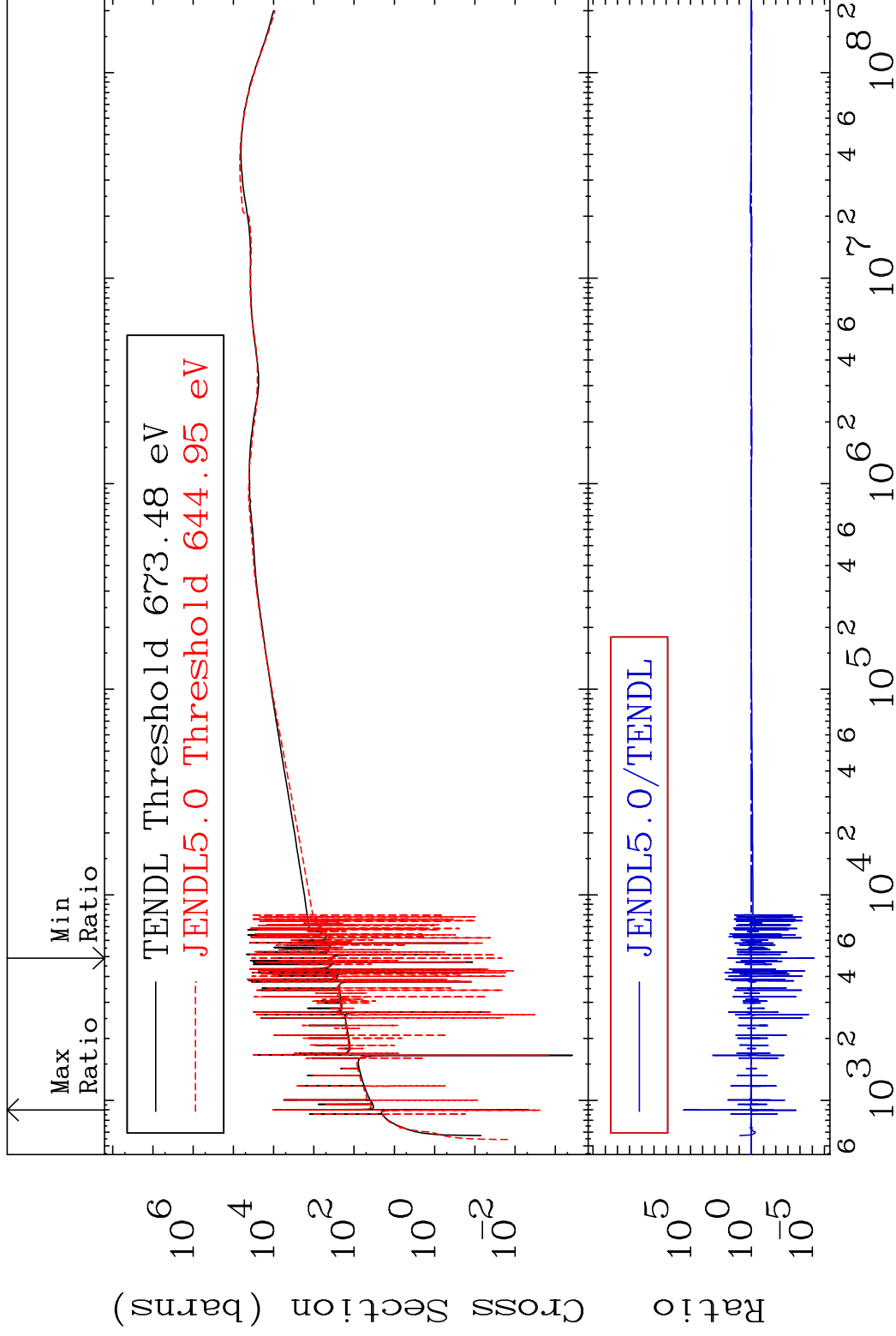
59 Incident Energy (eV) 46-Pd-110

MAT 4649

Dpa elastic (mt2)

46-Pd-110

Cross Section -100.0 To 9999. %

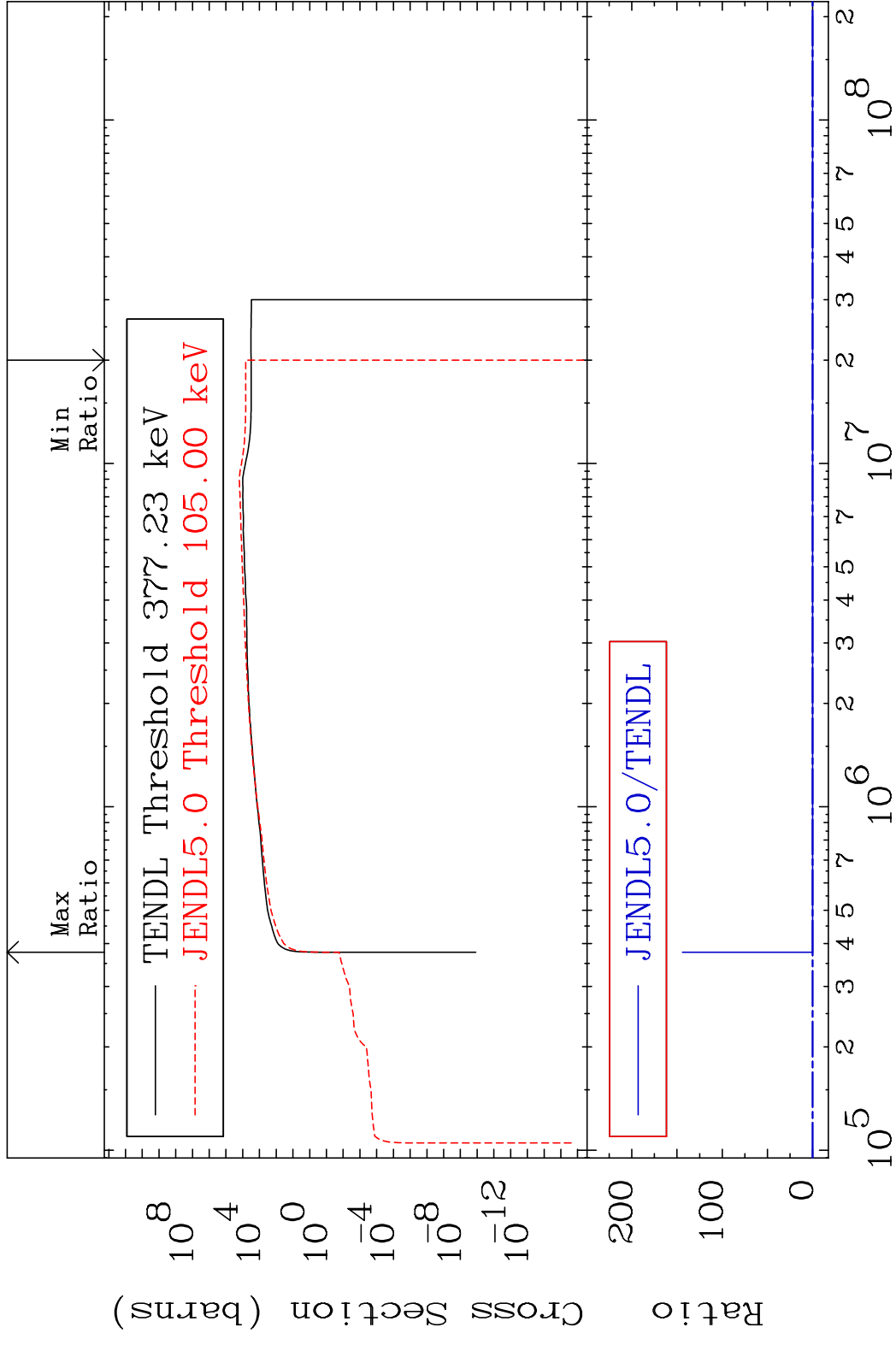


60

Incident Energy (eV)

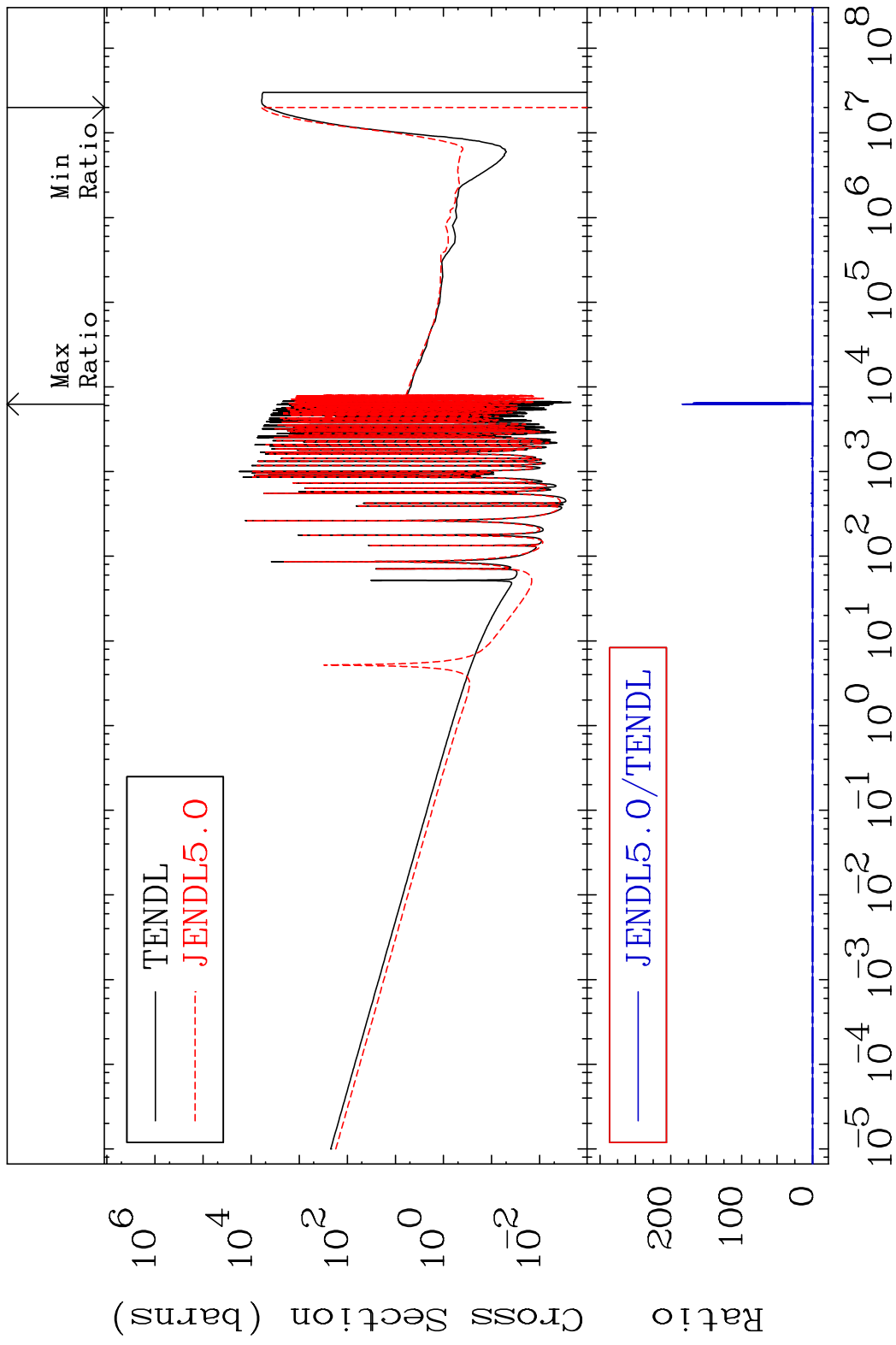
46-Pd-110

MAT 4649 Dpa inelastic (mt51-91) 46-Pd-110
 Cross Section -100.0 To 9999. %

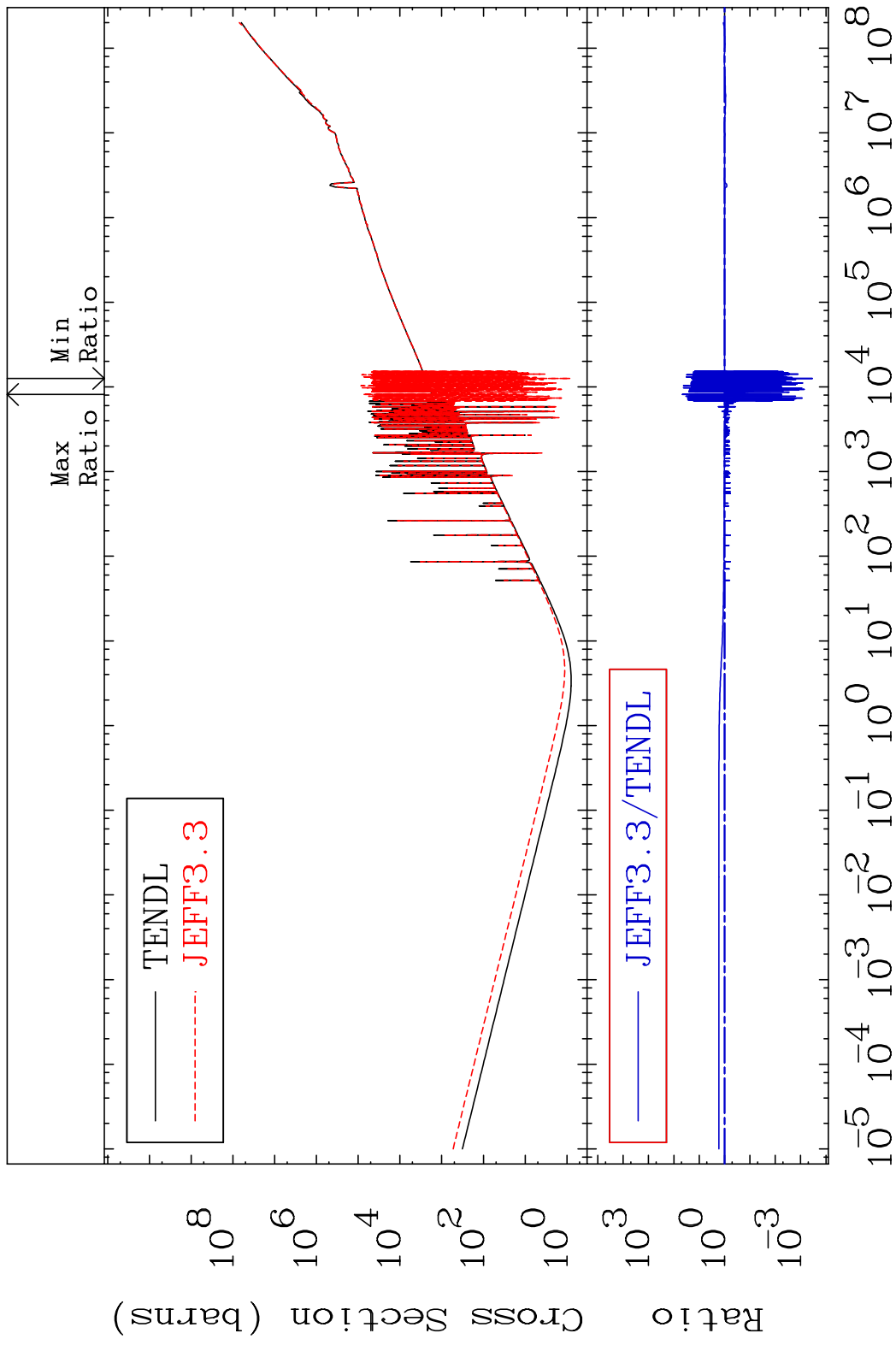


61 Incident Energy (eV) 46-Pd-110

MAT 4649 Dpa disappearance (mt102 -120) 46-Pd-110
 Cross Section -100.0 To 9999. %

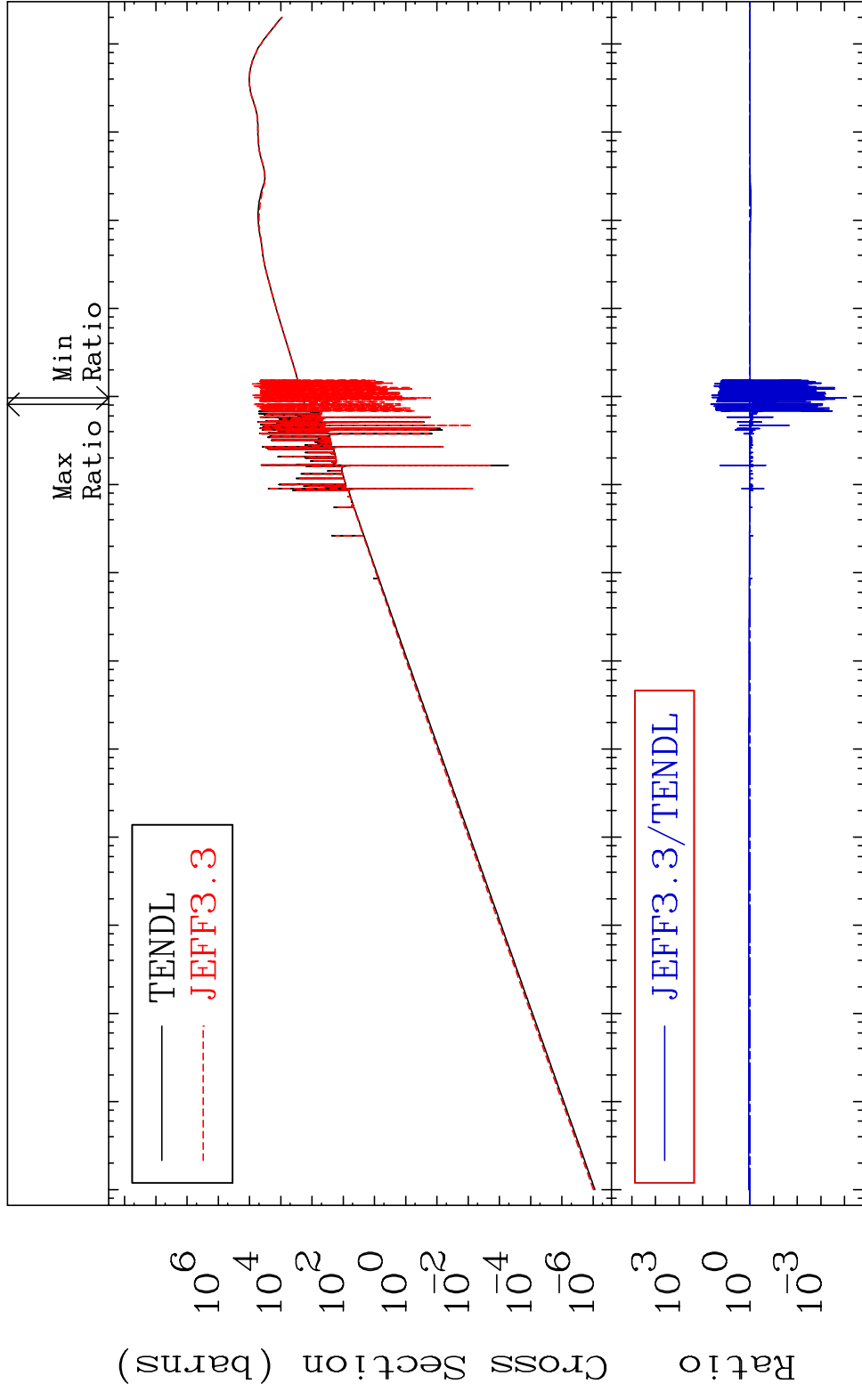


MAT 4649 Kerma total (eV-barns) 46-Pd-110
 Cross Section -99.97 To 4522. %



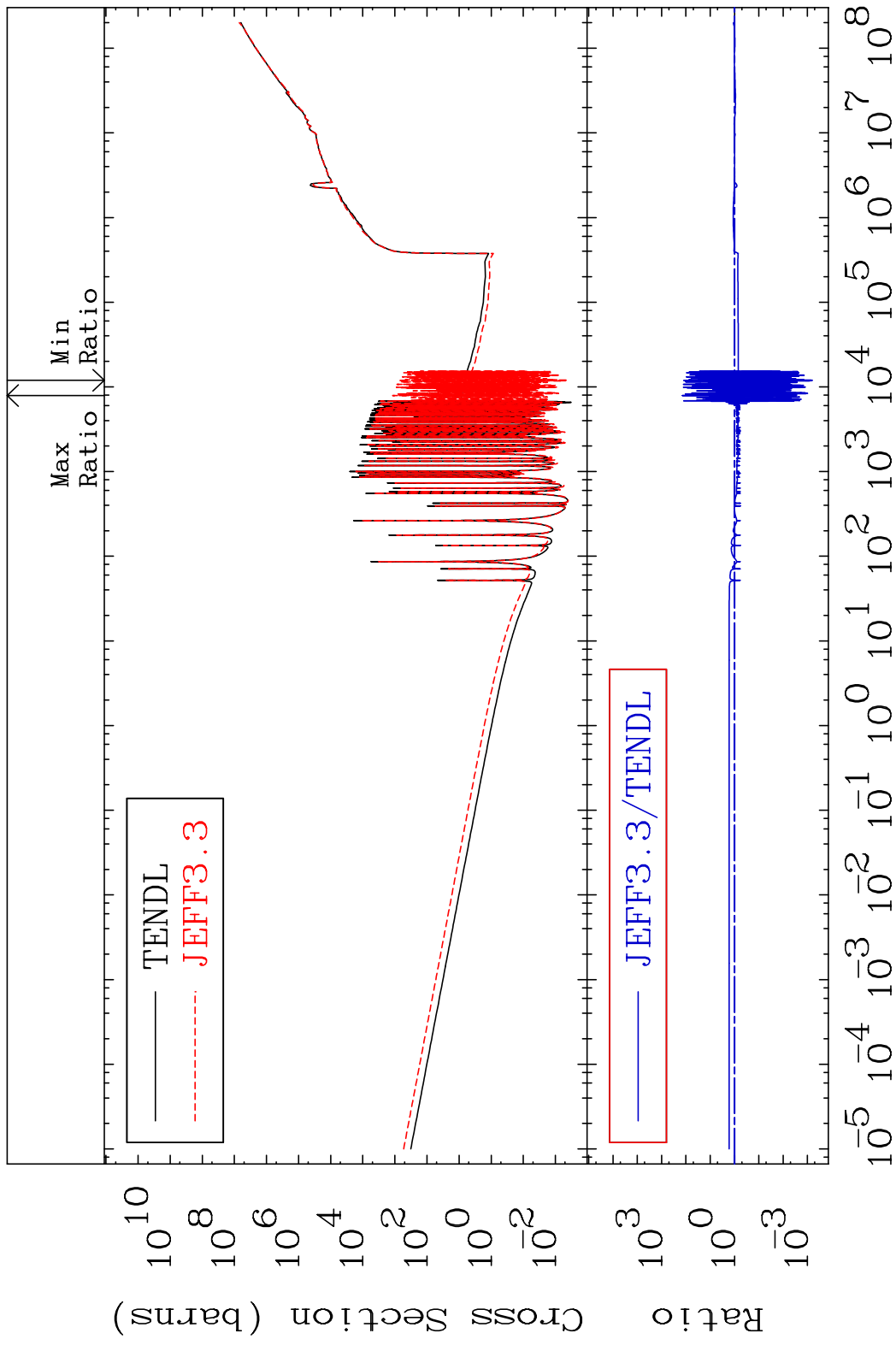
63 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma elastic 46-Pd-110
 Cross Section -99.99 To 4499. %



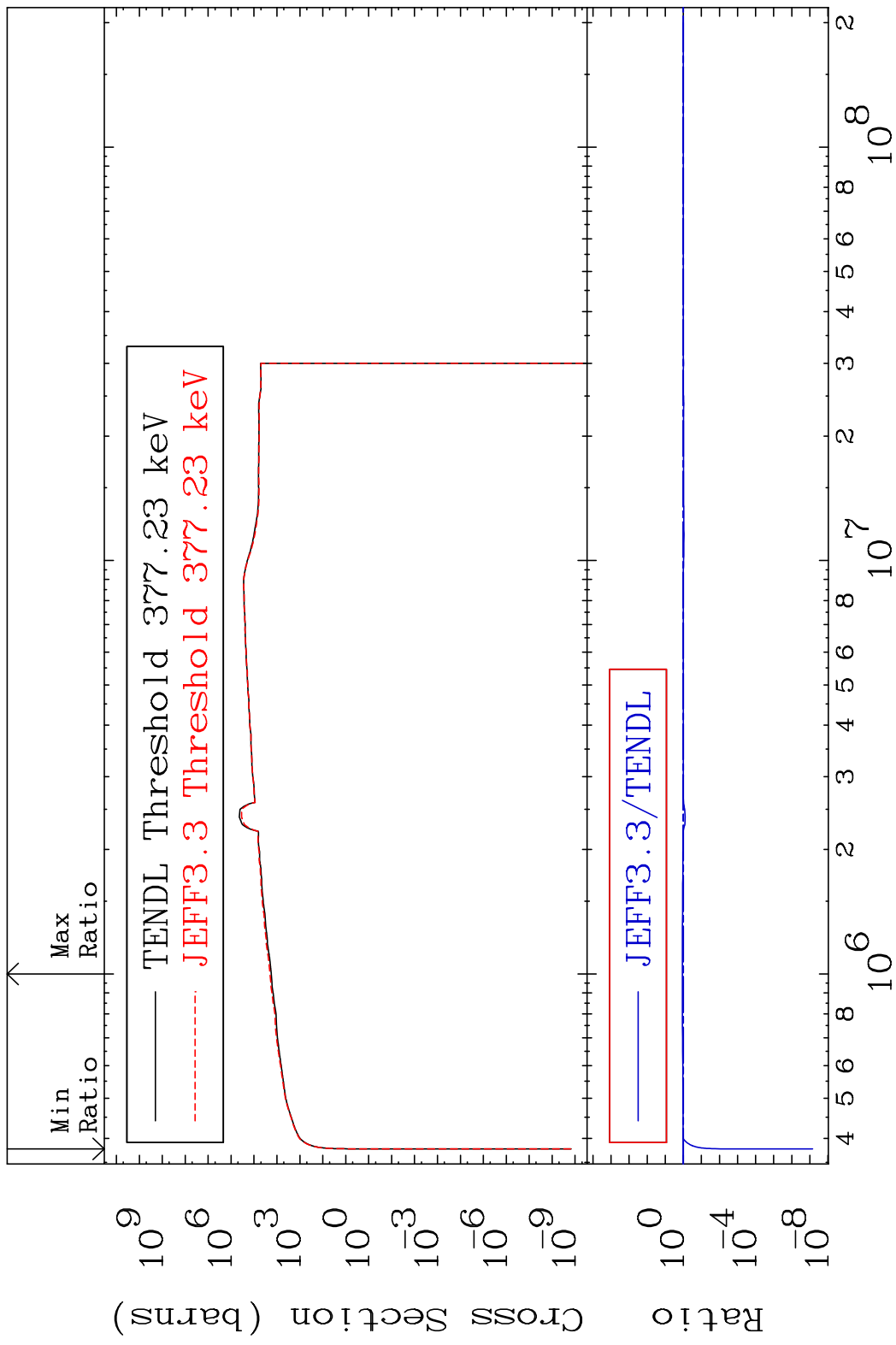
64 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma non-elastic (all but mt2) 46-Pd-110
 Cross Section -99.94 To 9999. %

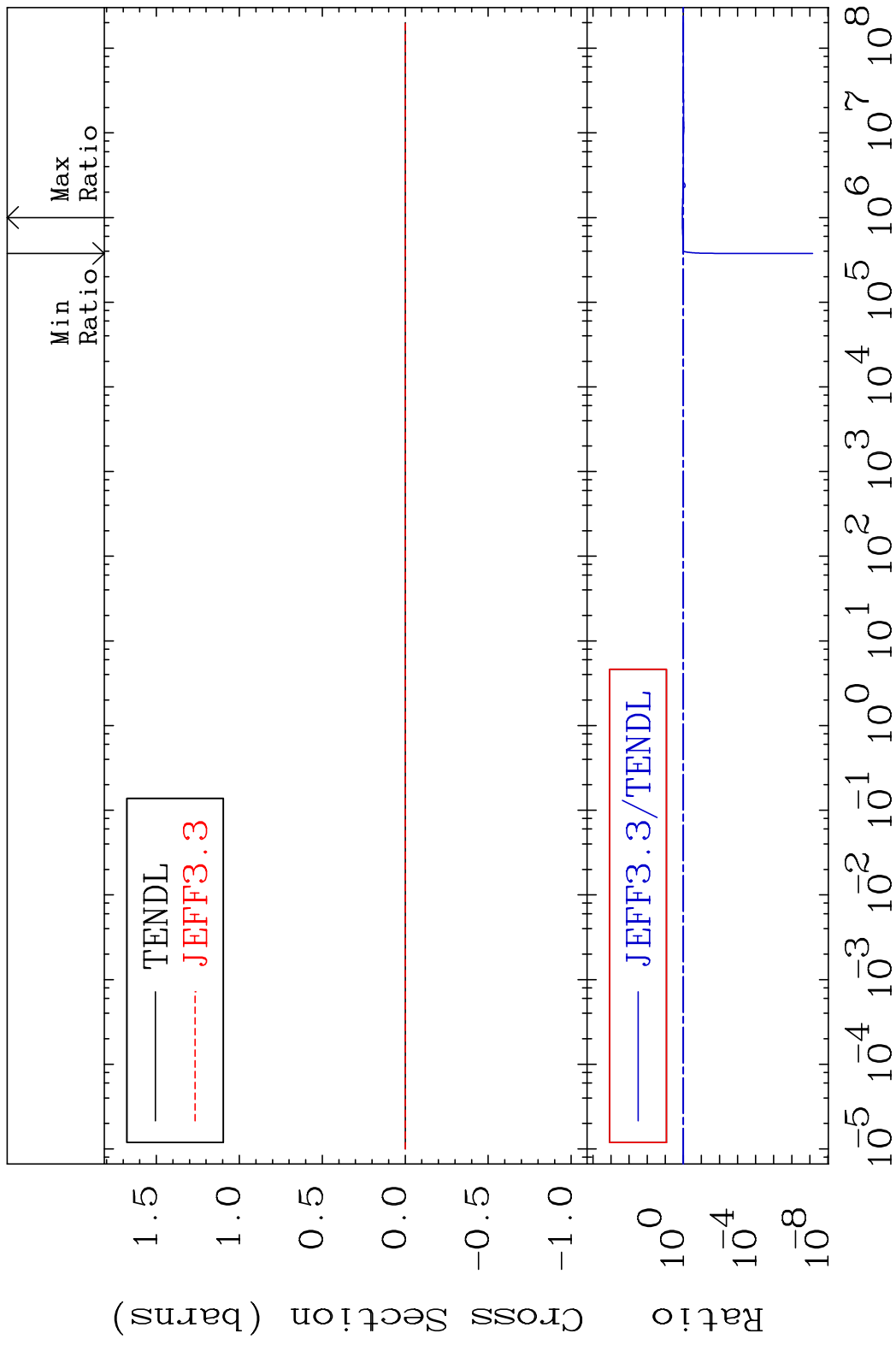


65 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma inelastic (mt51-91) 46-Pd-110
 Cross Section -100.0 To 12.95 %

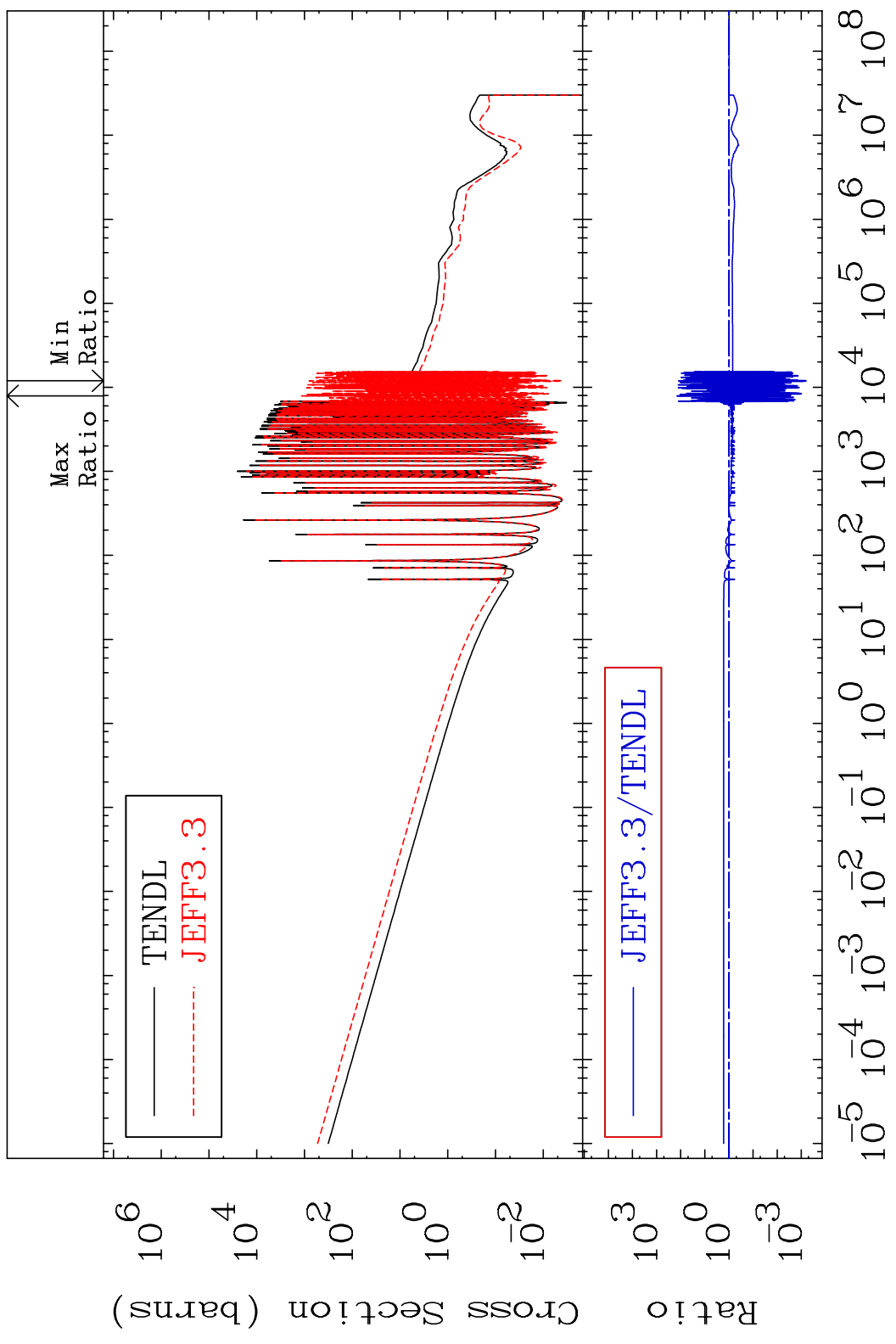


MAT 4649 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-110
 Cross Section -100.0 To 12.95 %

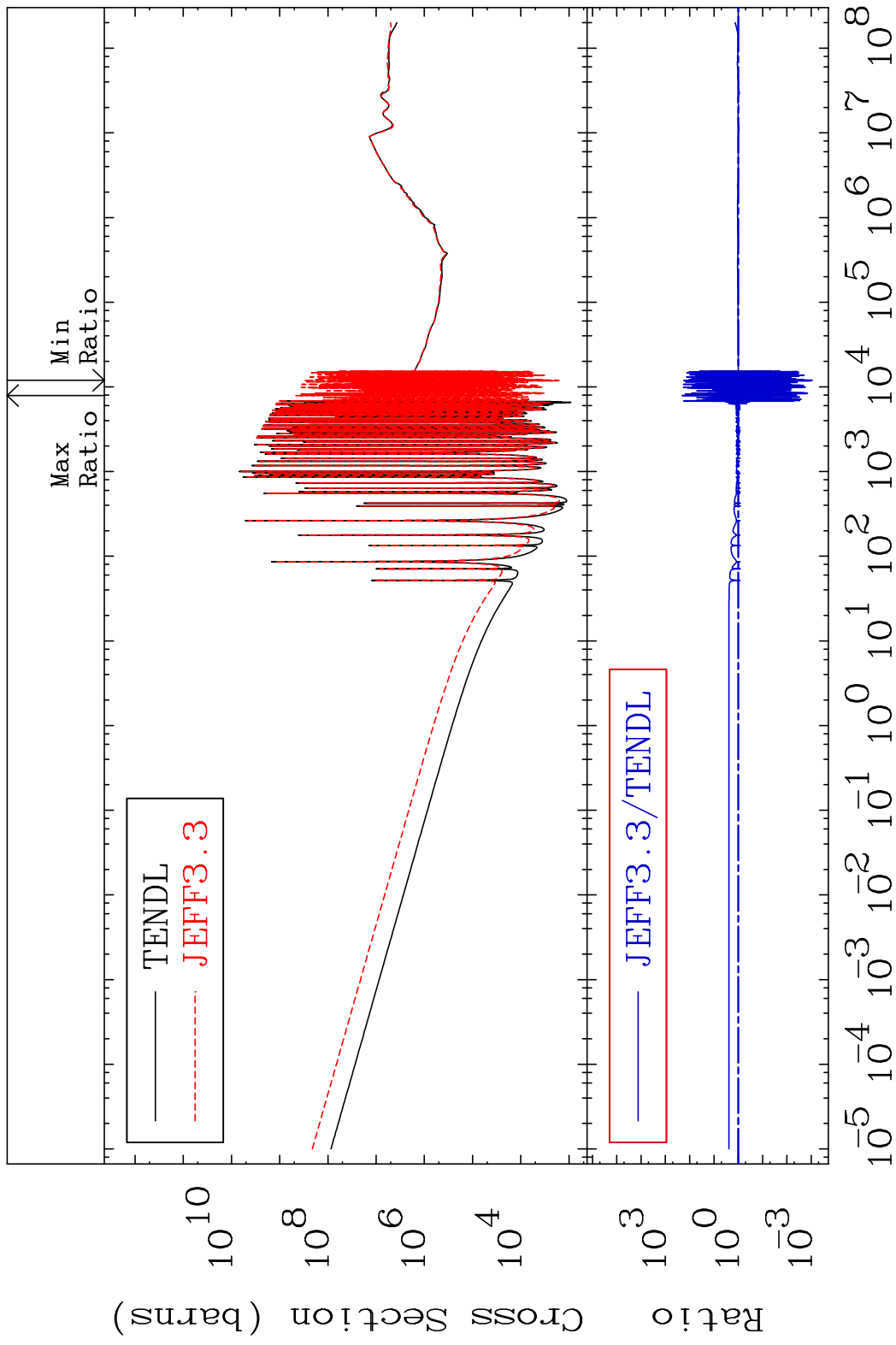


MAT 4649

Kerma capture (mt102) 46-Pd-110
Cross Section -99.94 To 9999. %

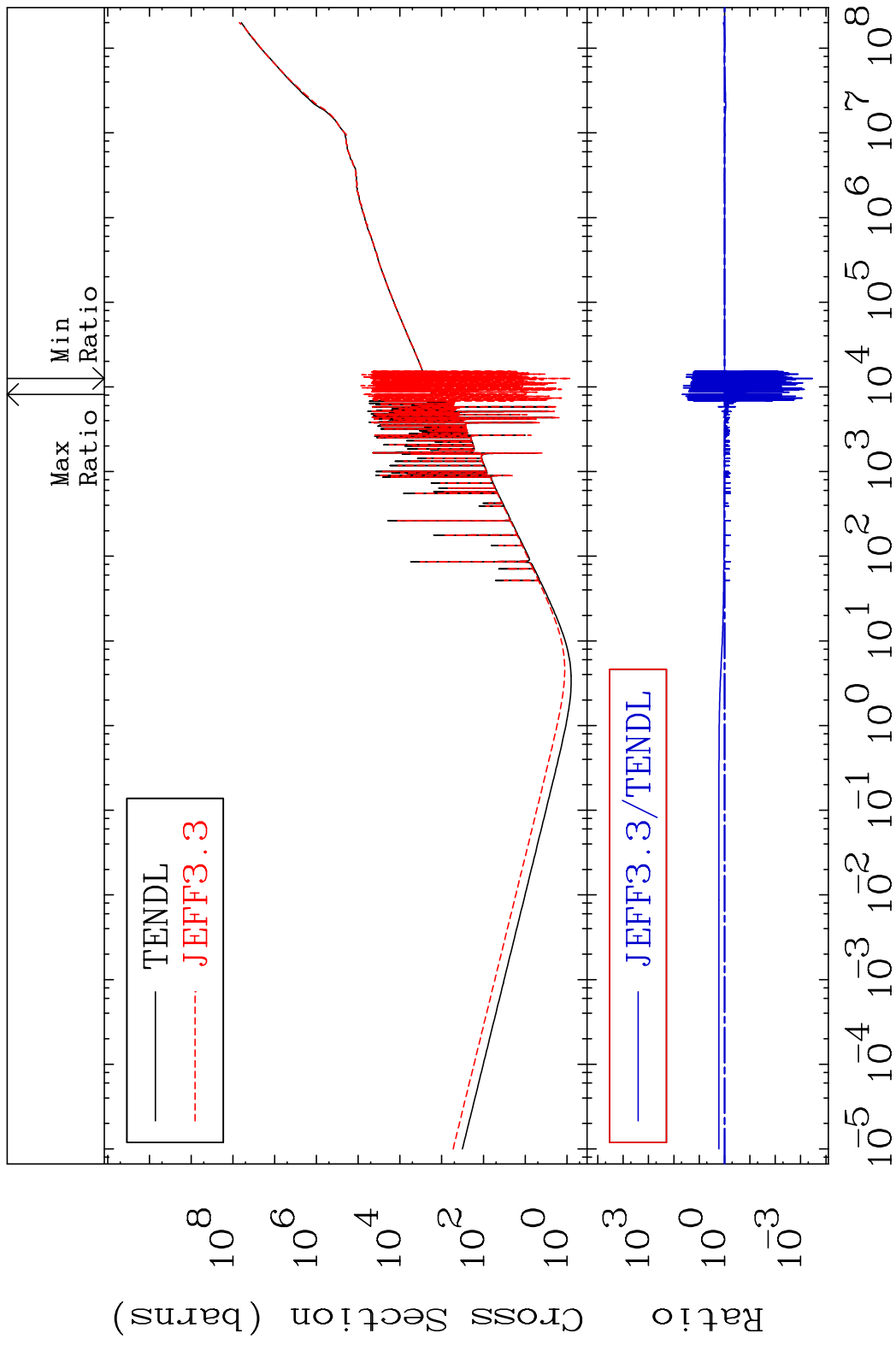


MAT 4649 Total photon (eV-barns) 46-Pd-110
 Cross Section -99.91 To 9999. %



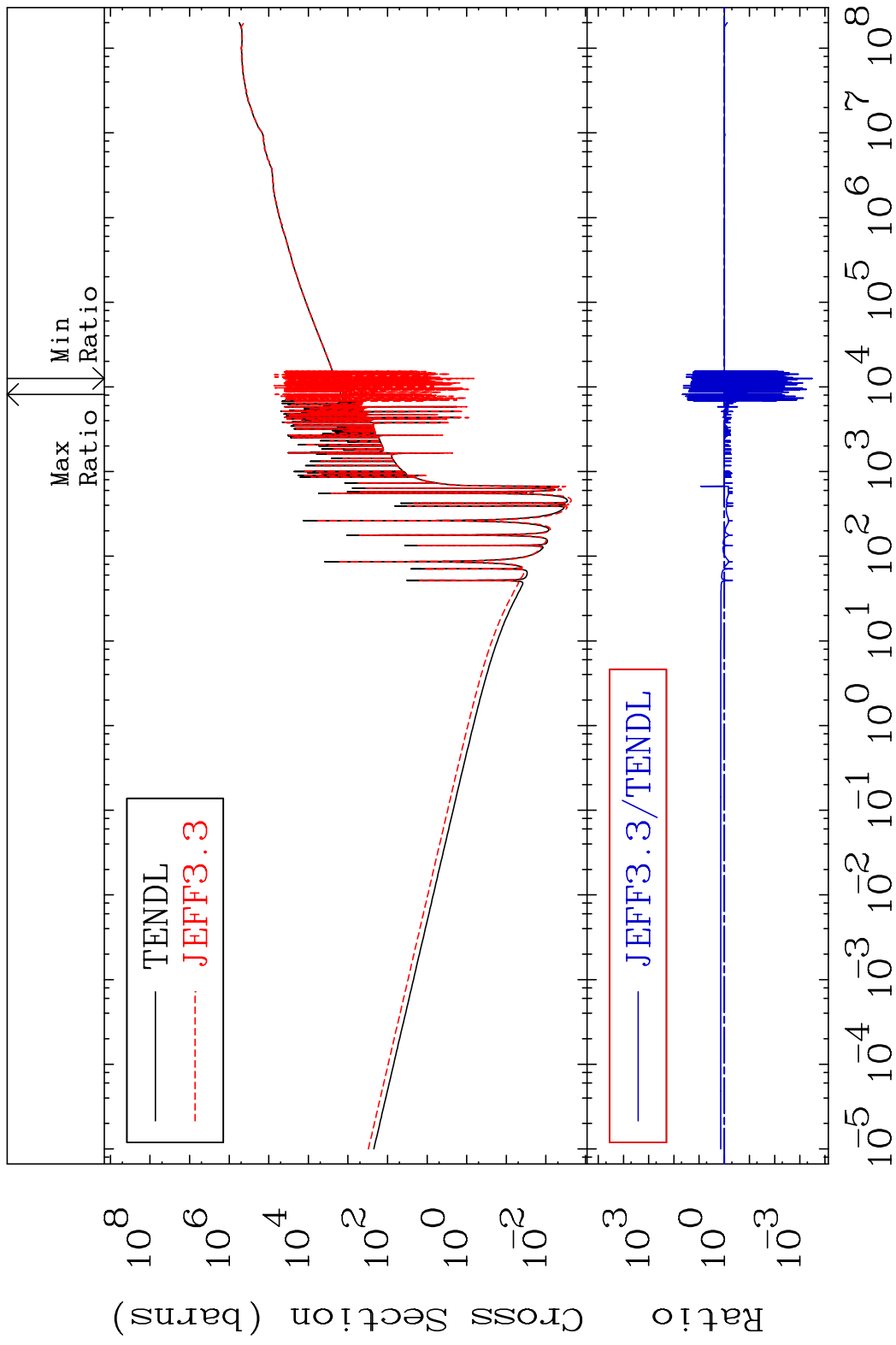
69 Incident Energy (eV) 46-Pd-110

MAT 4649 Total kinematic kerma (high limit) 46-Pd-110
 Cross Section -99.97 To 4522. %



70 Incident Energy (eV) 46-Pd-110

MAT 4649 Dpa total (eV-barns) 46-Pd-110
 Cross Section -99.97 To 4511. %

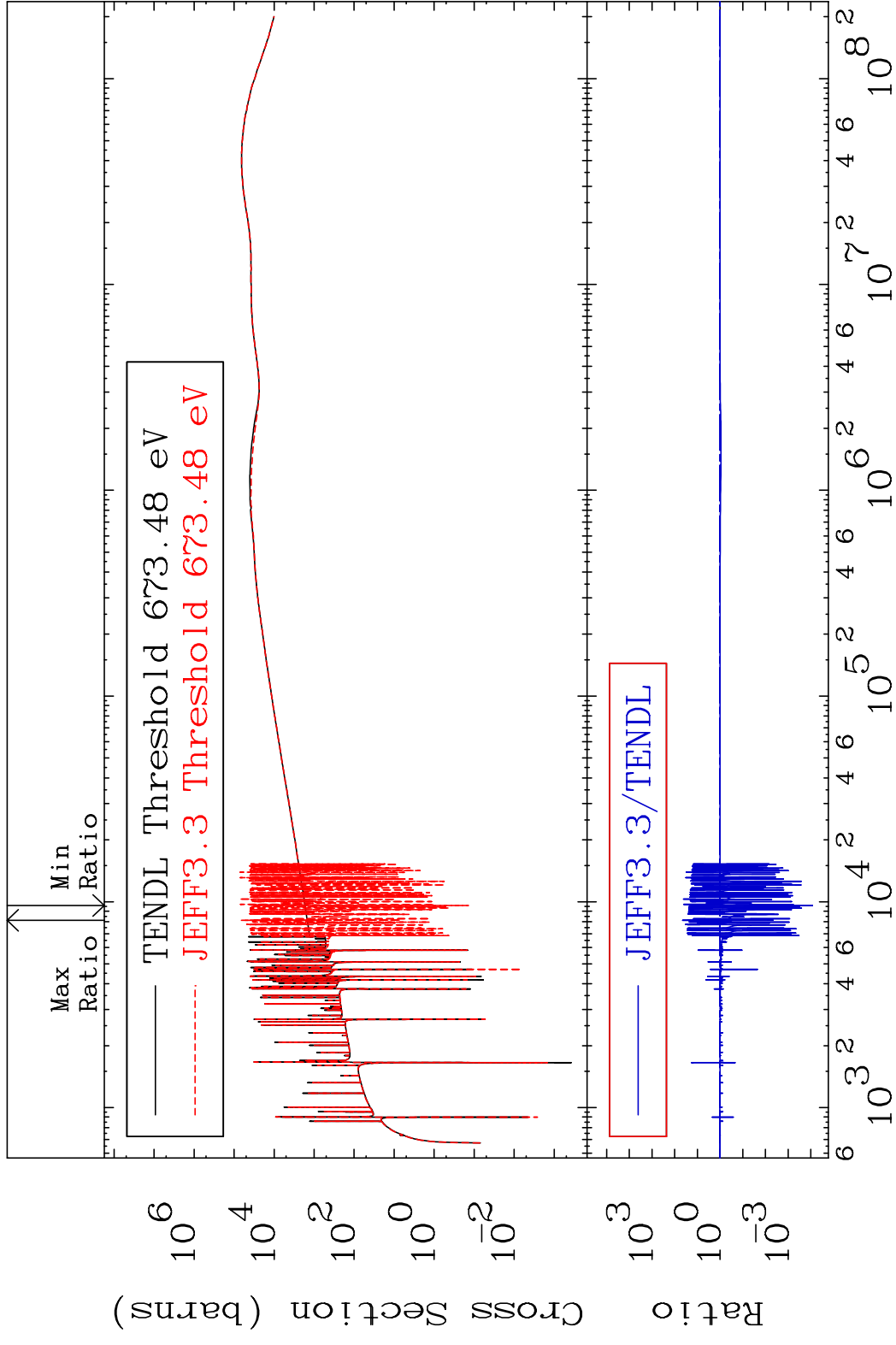


MAT 4649

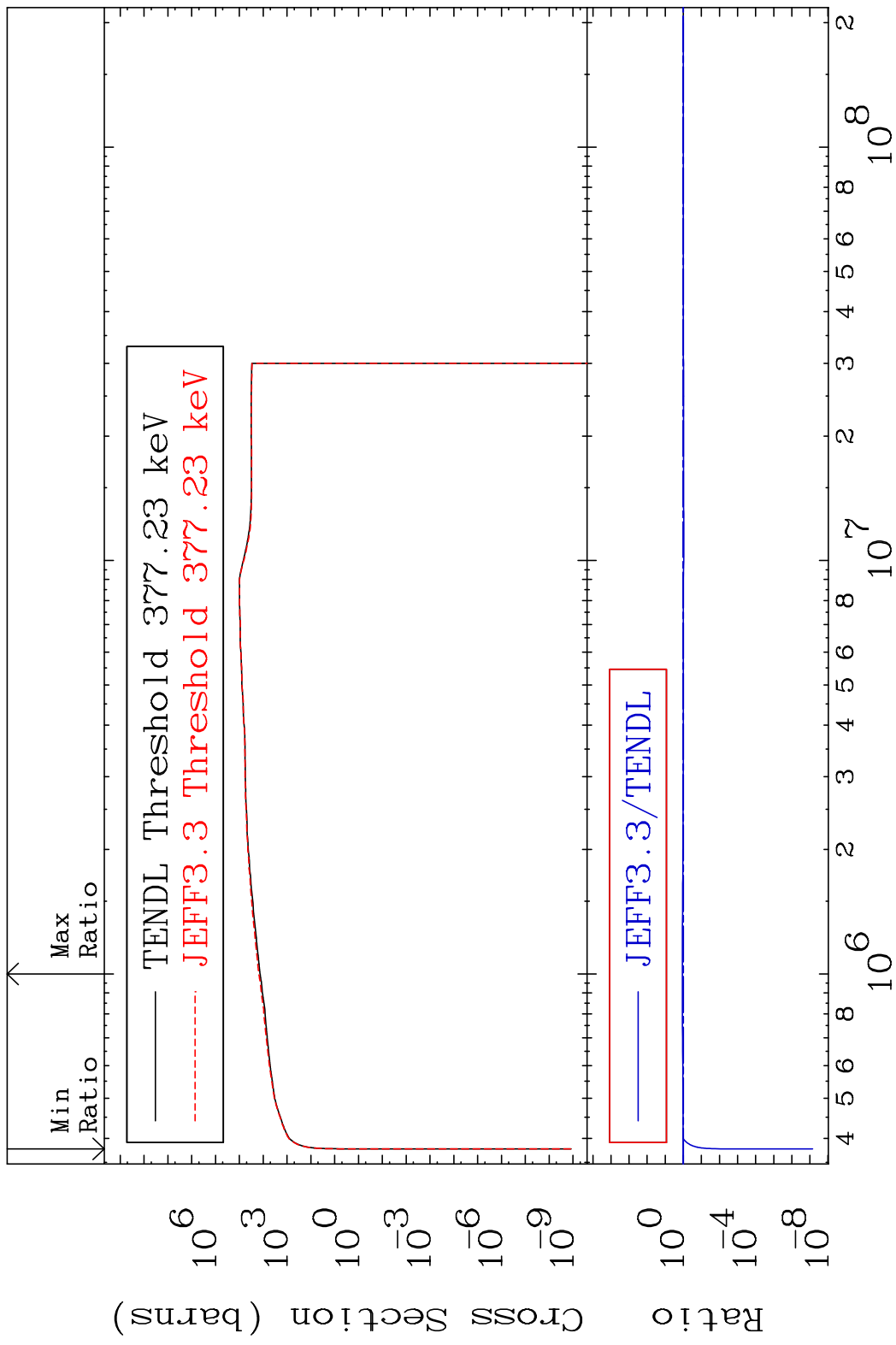
Dpa elastic (mt2)

46-Pd-110

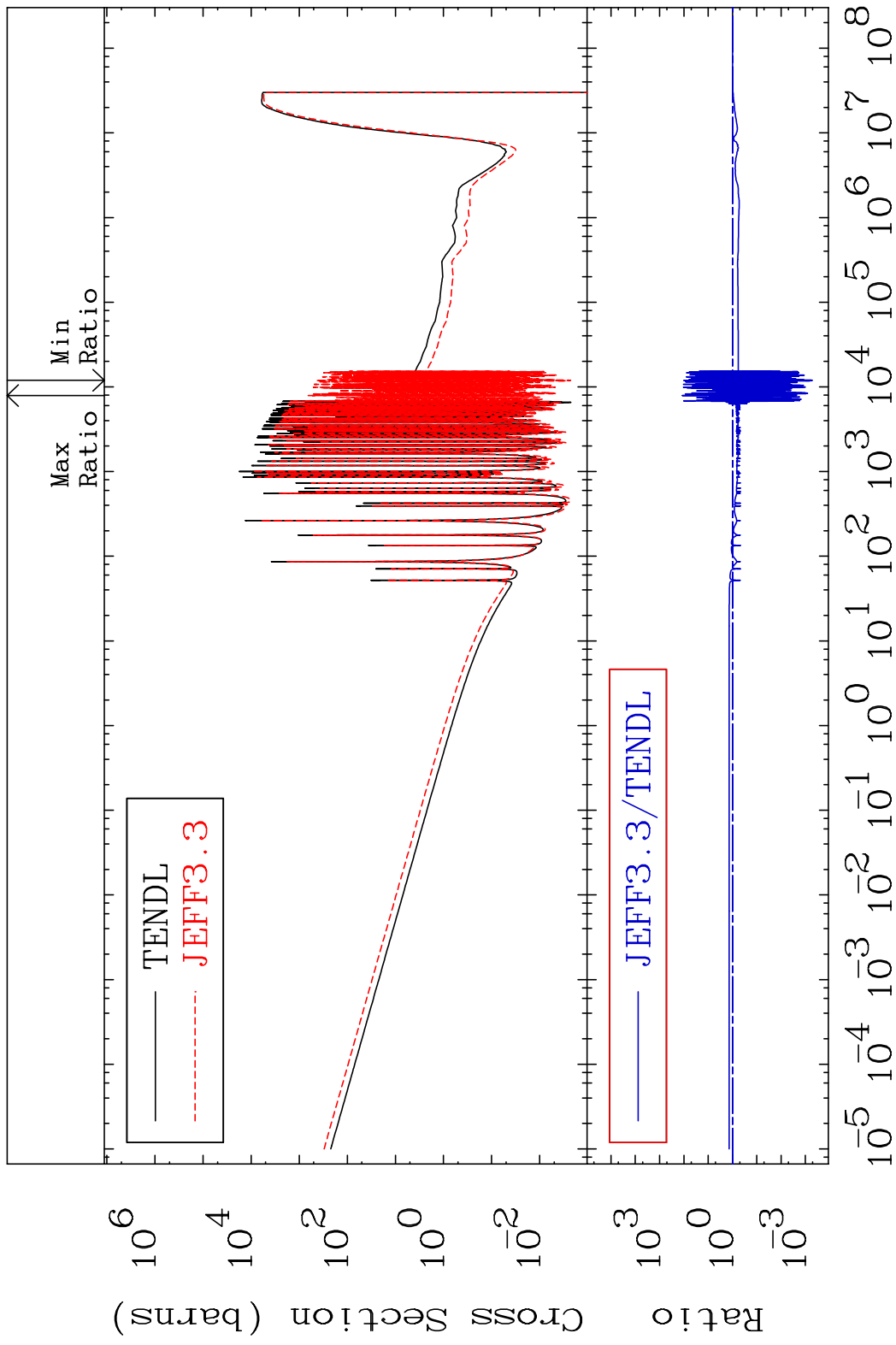
Cross Section -99.99 To 4499. %



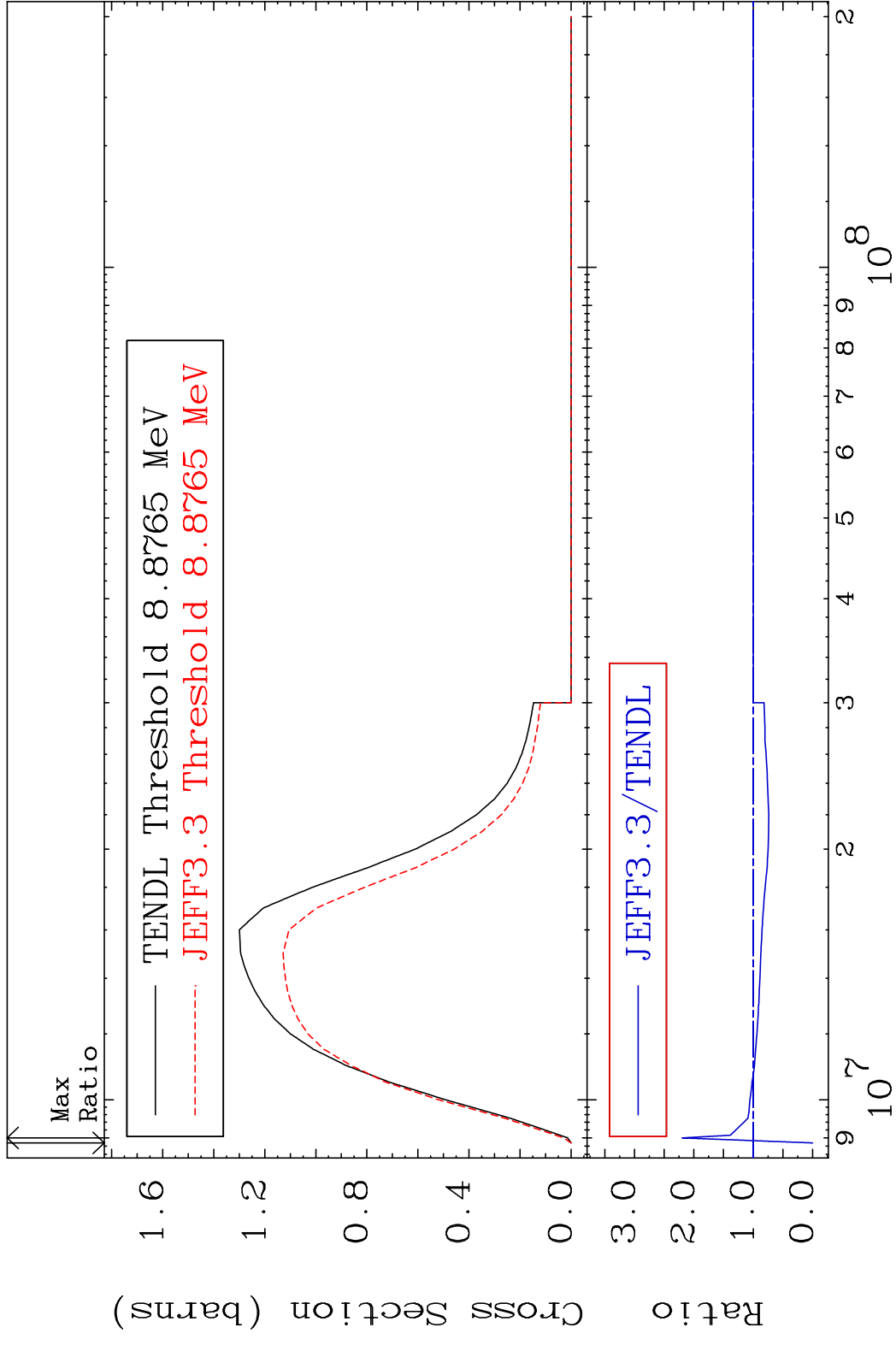
MAT 4649 Dpa inelastic (mt51-91) 46-Pd-110
 Cross Section -100.0 To 12.92 %



MAT 4649 Dpa disappearance (mt102 -120) 46-Pd-110
 Cross Section -99.95 To 9999. %

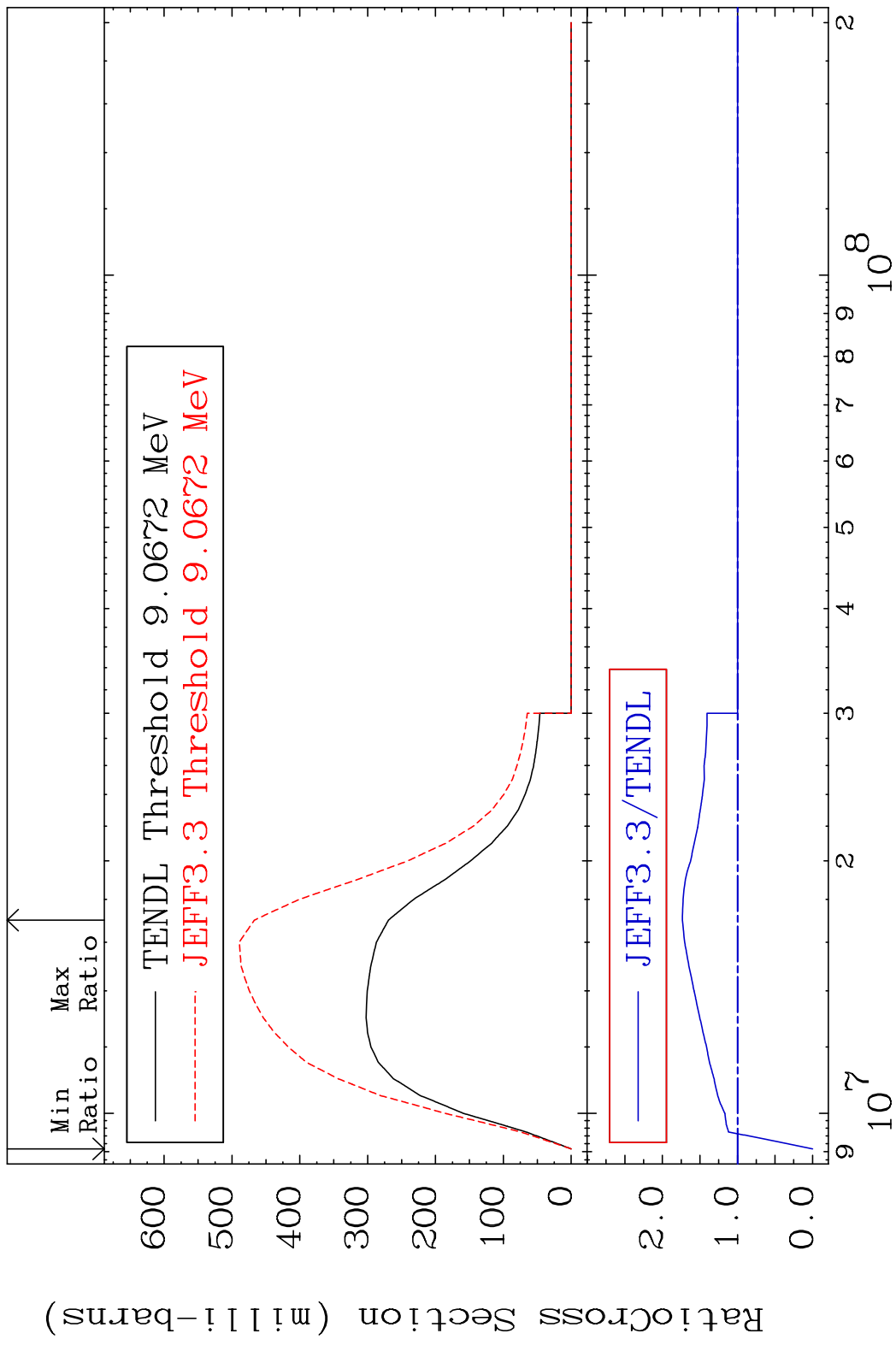


MAT 4649 (n,2n):46-Pd-109g 46-Pd-110
 Radionuclide Production Cross Section 180.0 dth 119.4 %



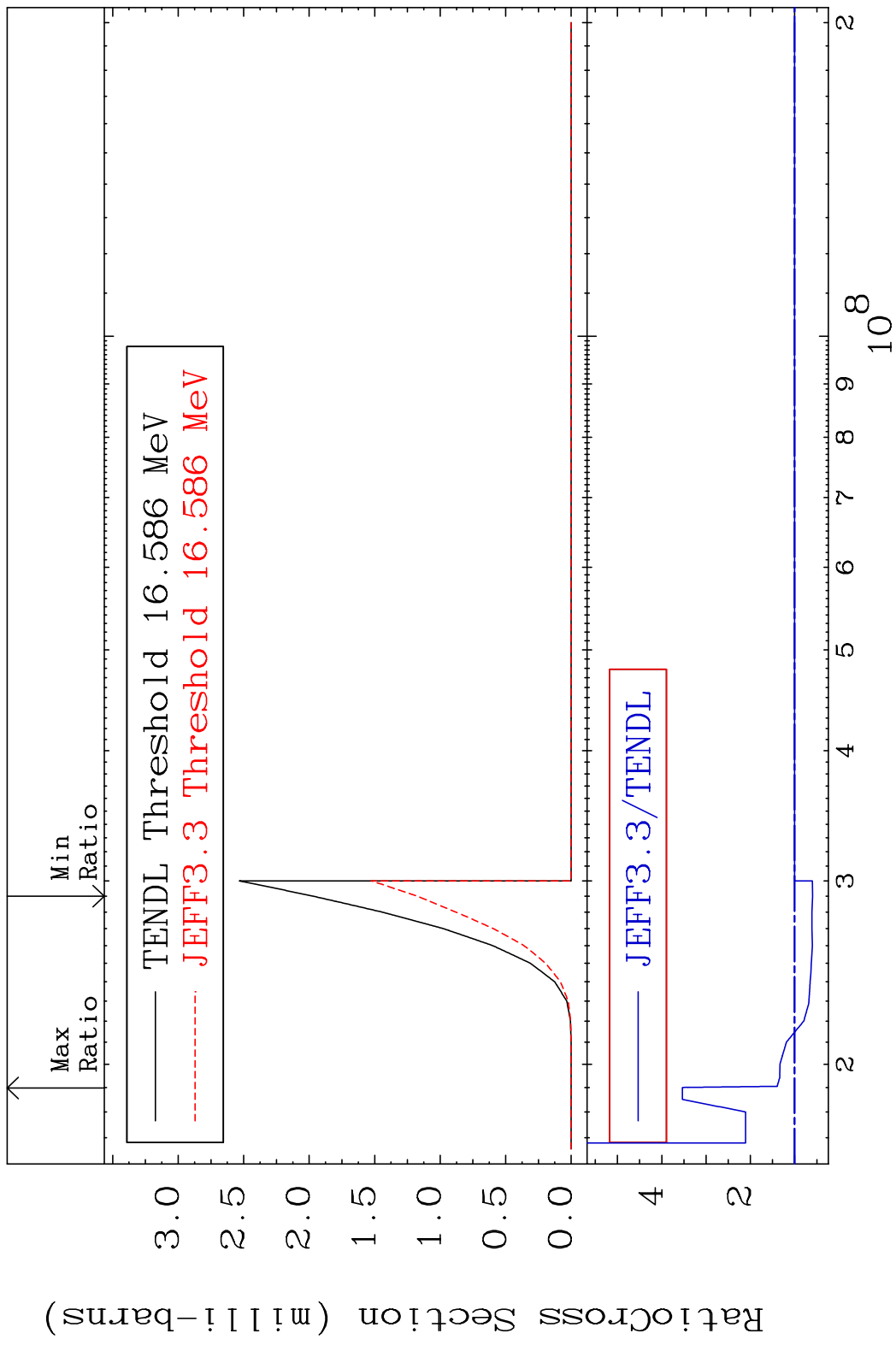
75 Incident Energy (eV) 46-Pd-110

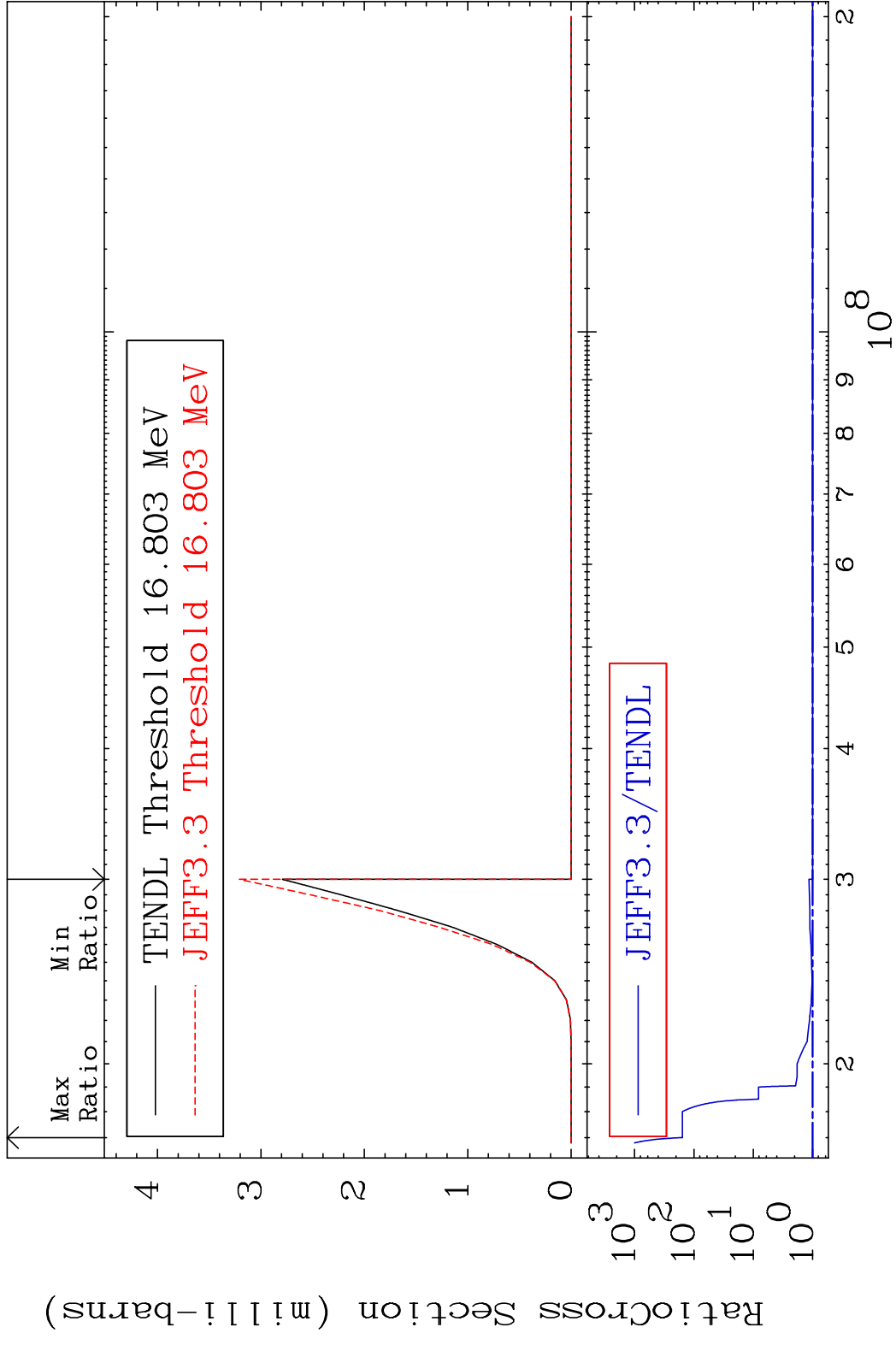
MAT 4649 (n, 2n) : 46-Pd-109m2 46-Pd-110
 Radionuclide Production Cross Section Ratio 73.42 %



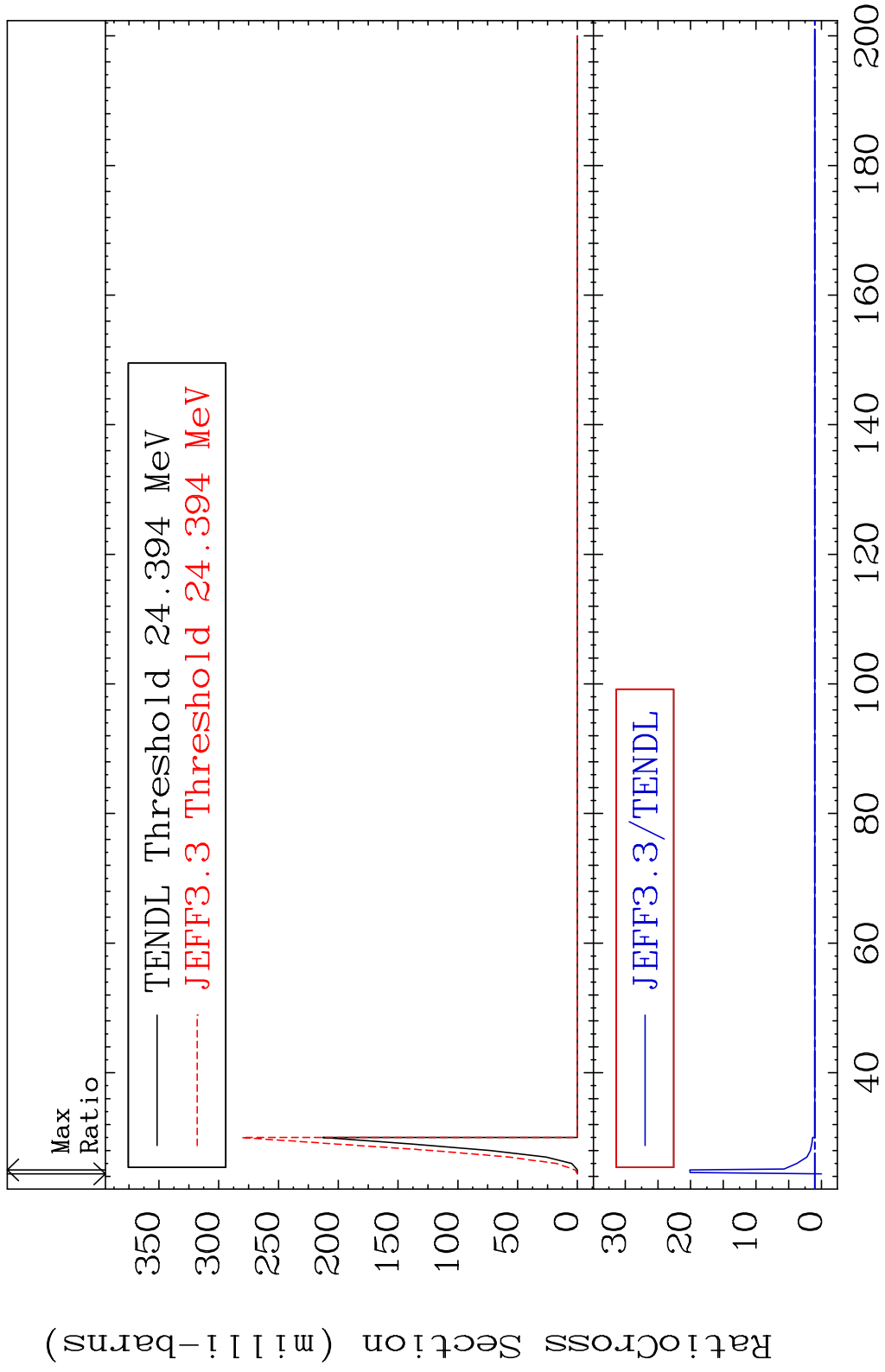
76 Incident Energy (eV) 46-Pd-110

MAT 4649 (n, n') d:45-Rh-108g 46-Pd-110
 Radionuclide Production Cross Section 46-Pd-110 253.6 %

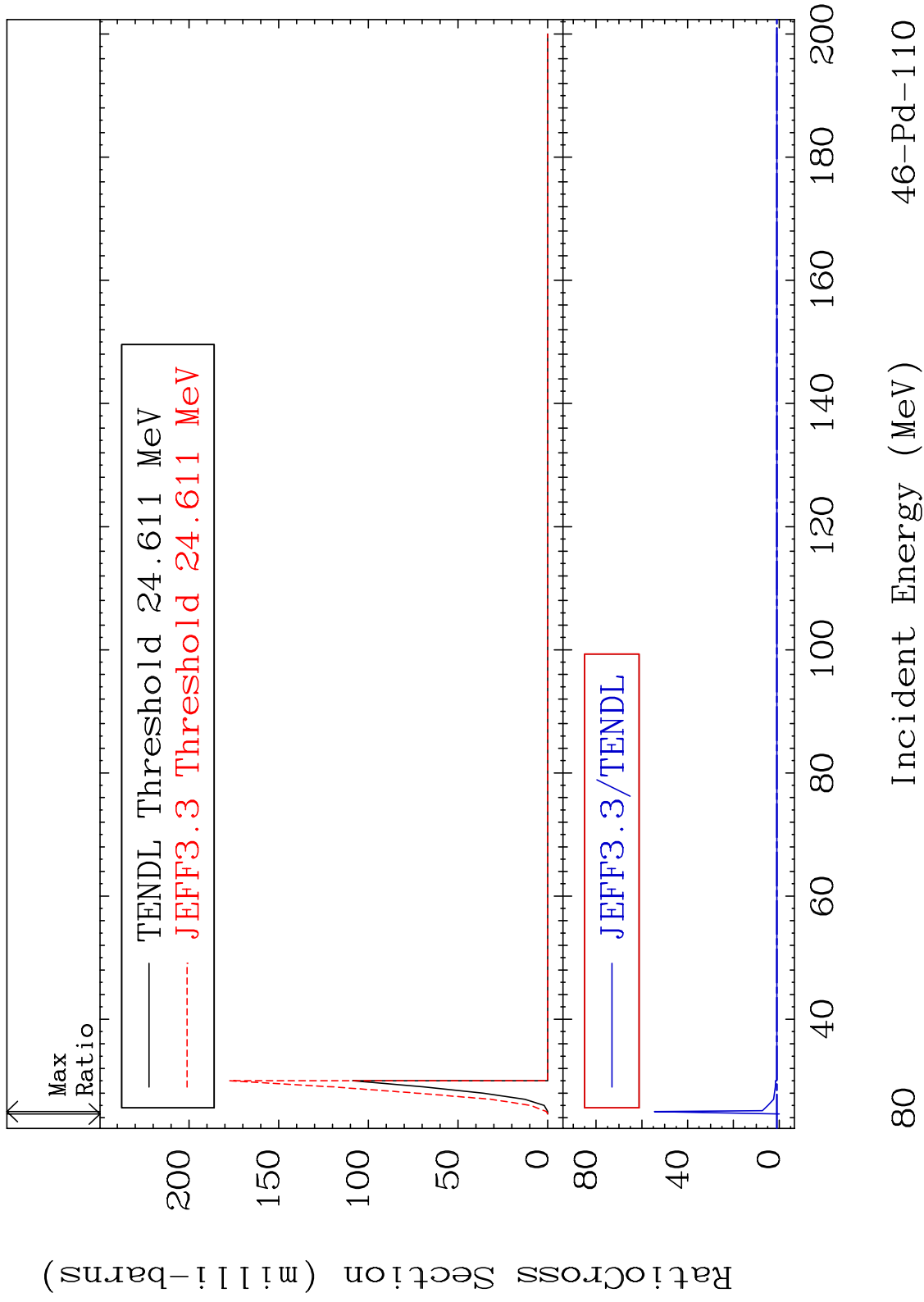


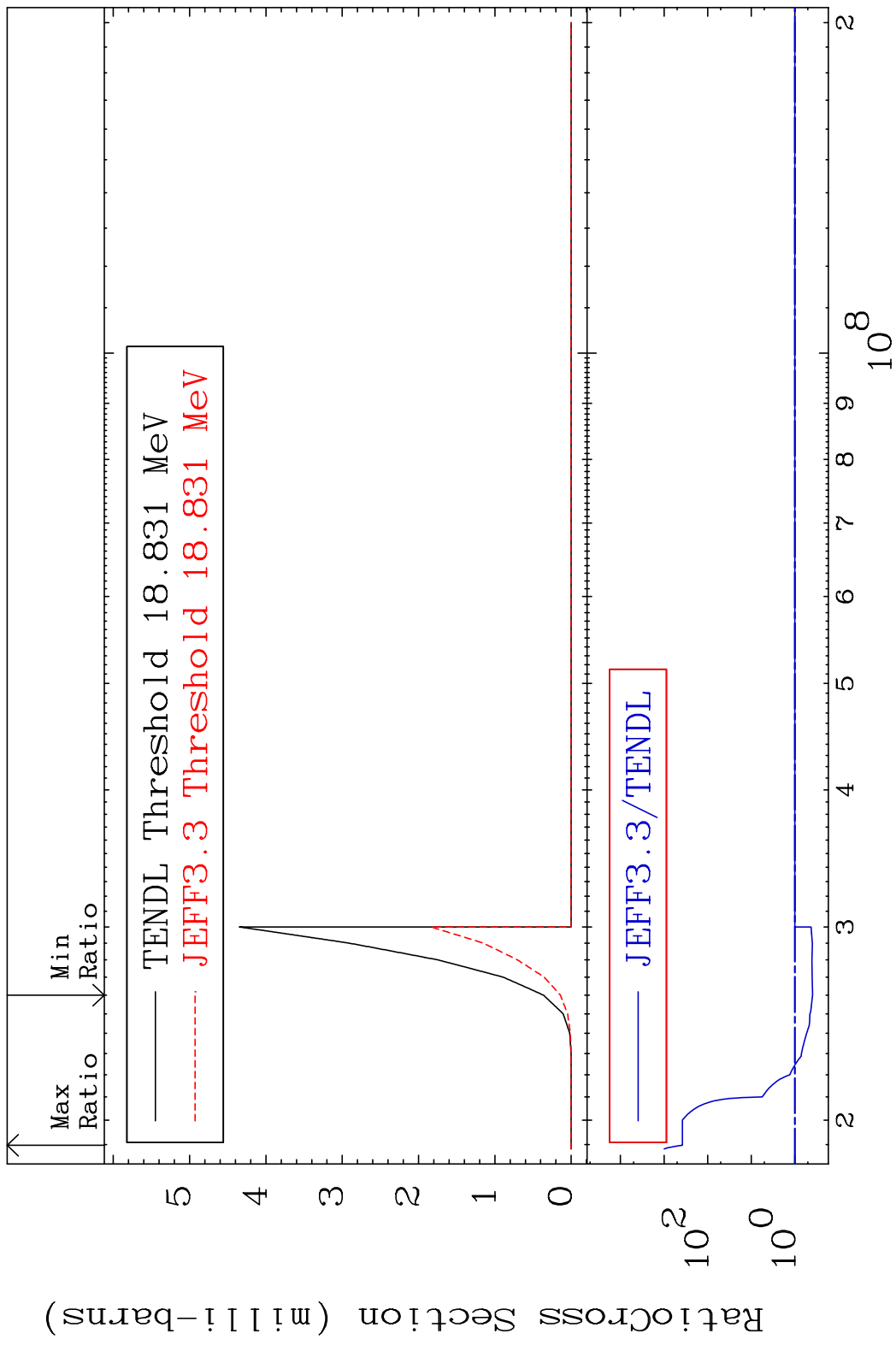


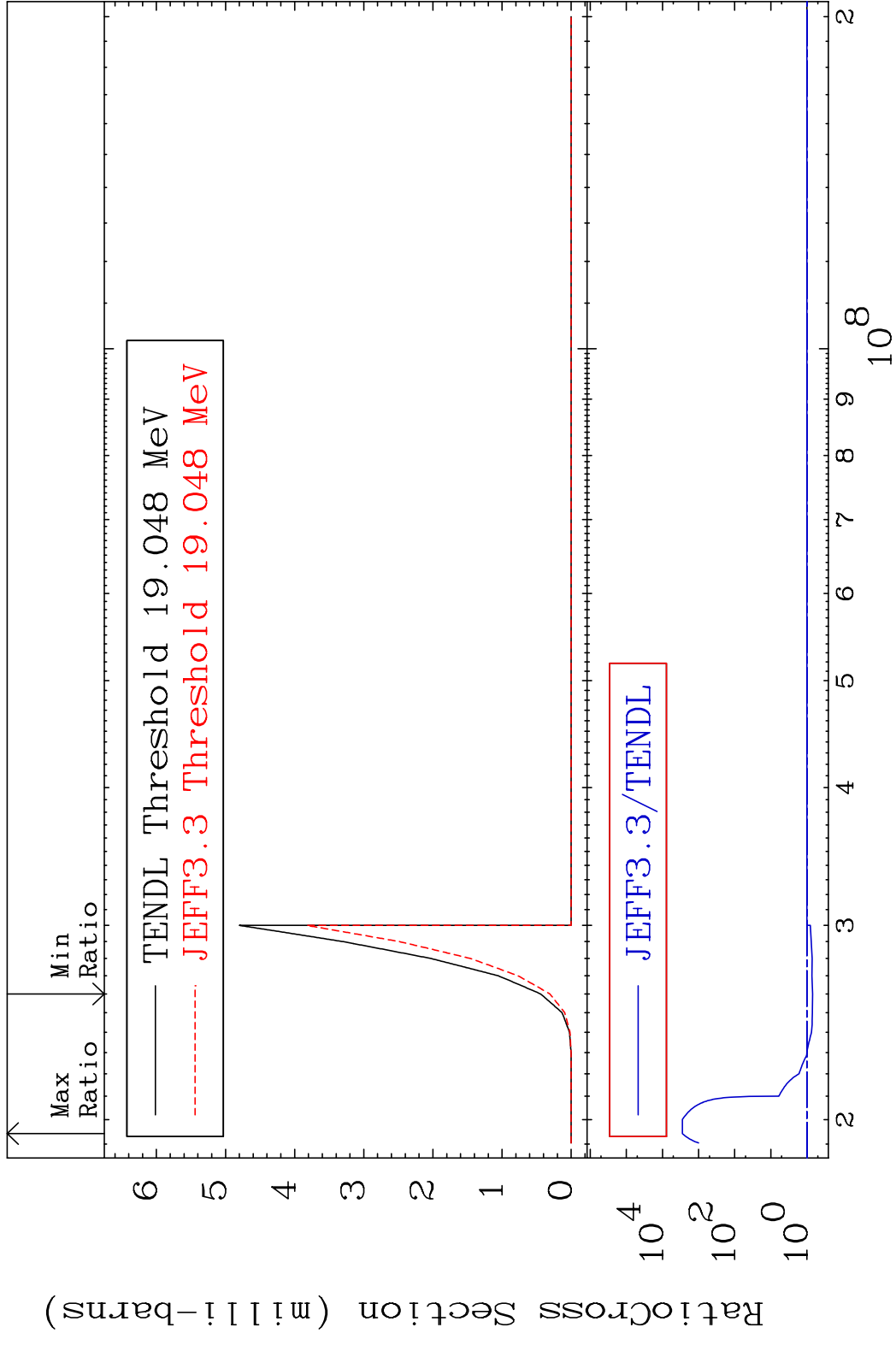
MAT 4649 (n,4n):46-Pd-107g 46-Pd-110
 Radionuclide Production Cross Section 1800 d to 1913. %



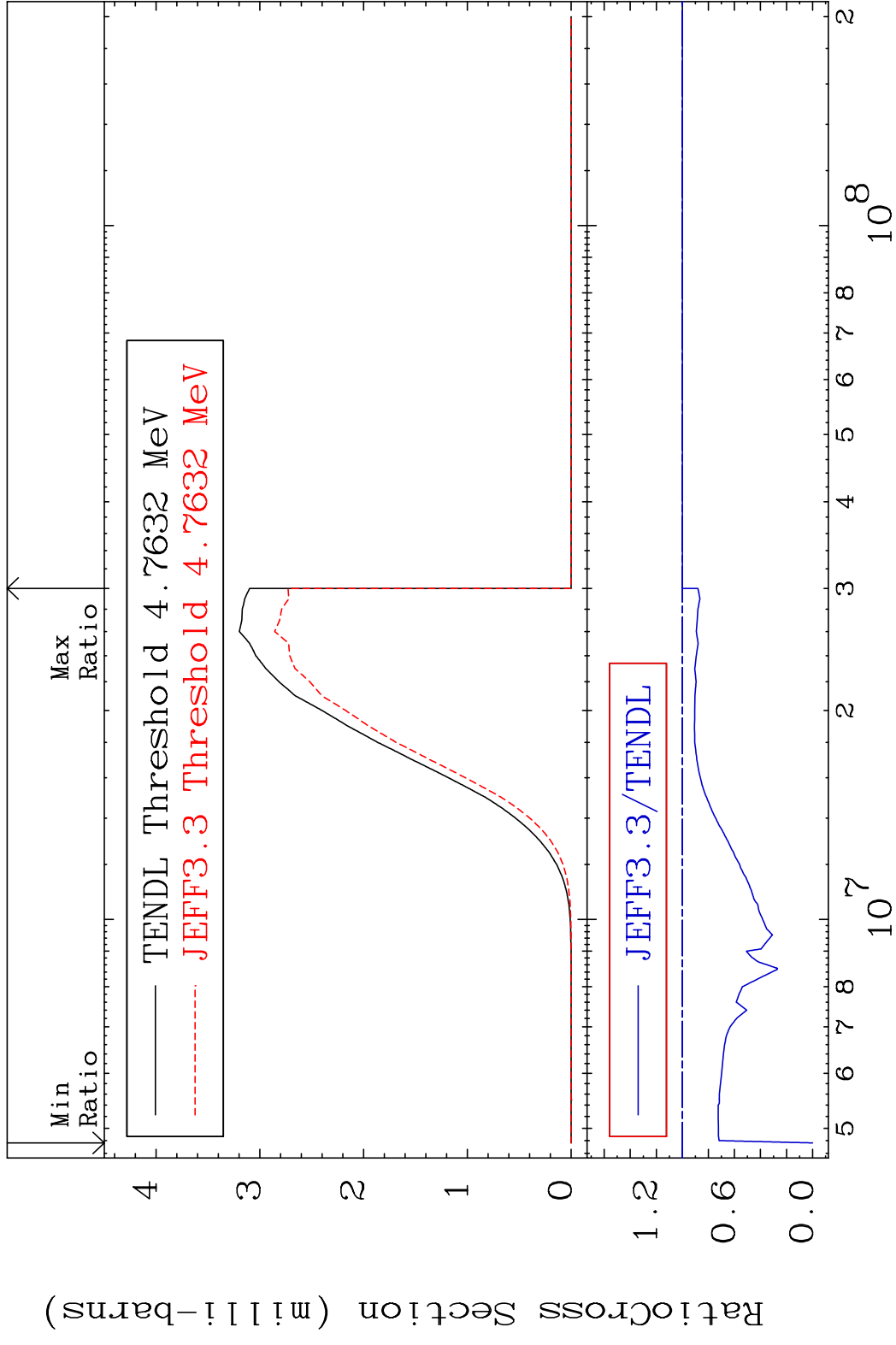
MAT 4649 (n, 4n) : 46-Pd-107m2 46-Pd-110
Radionuclide Production Cross Section 180.01 dth 5355. %



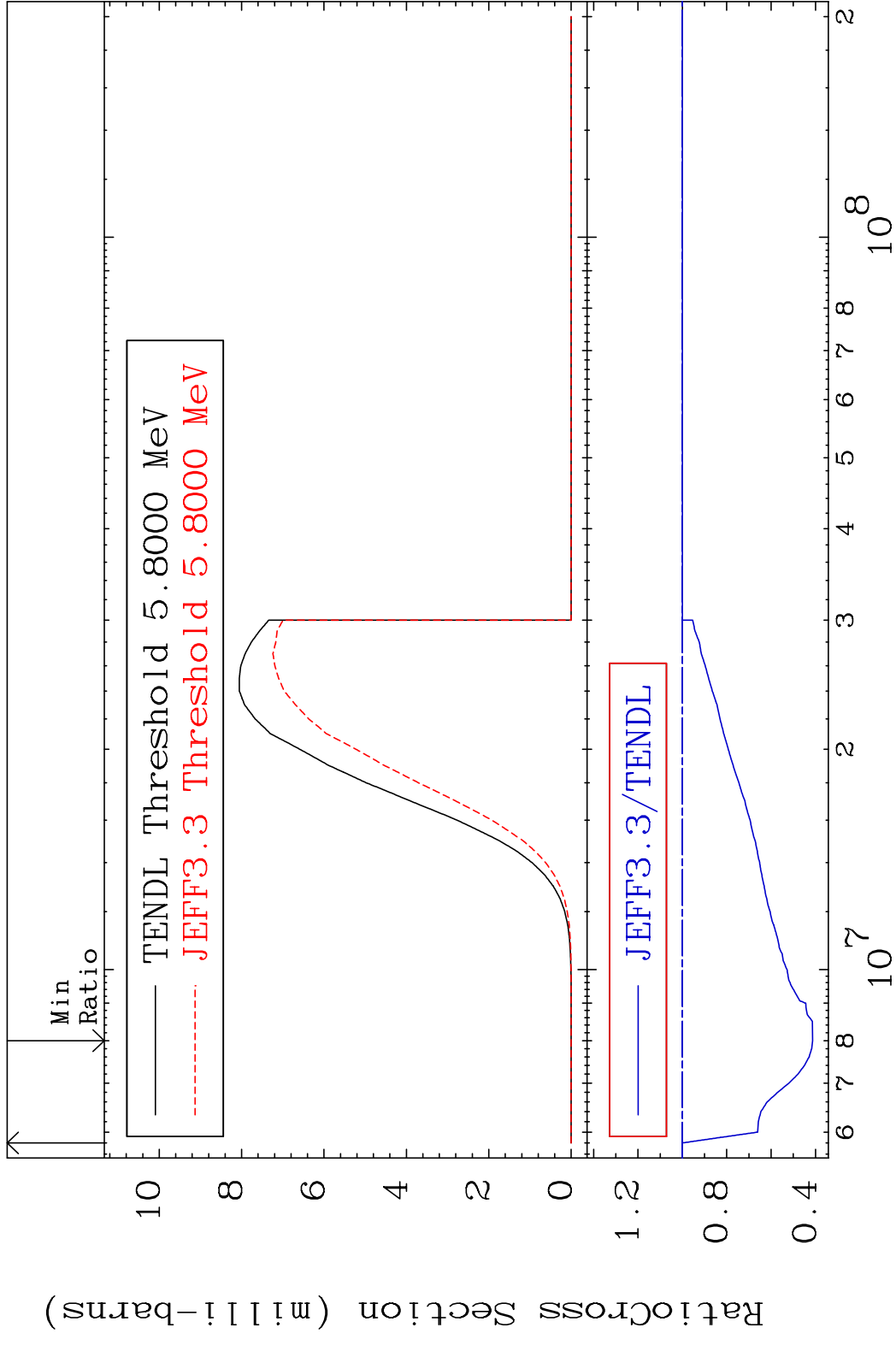




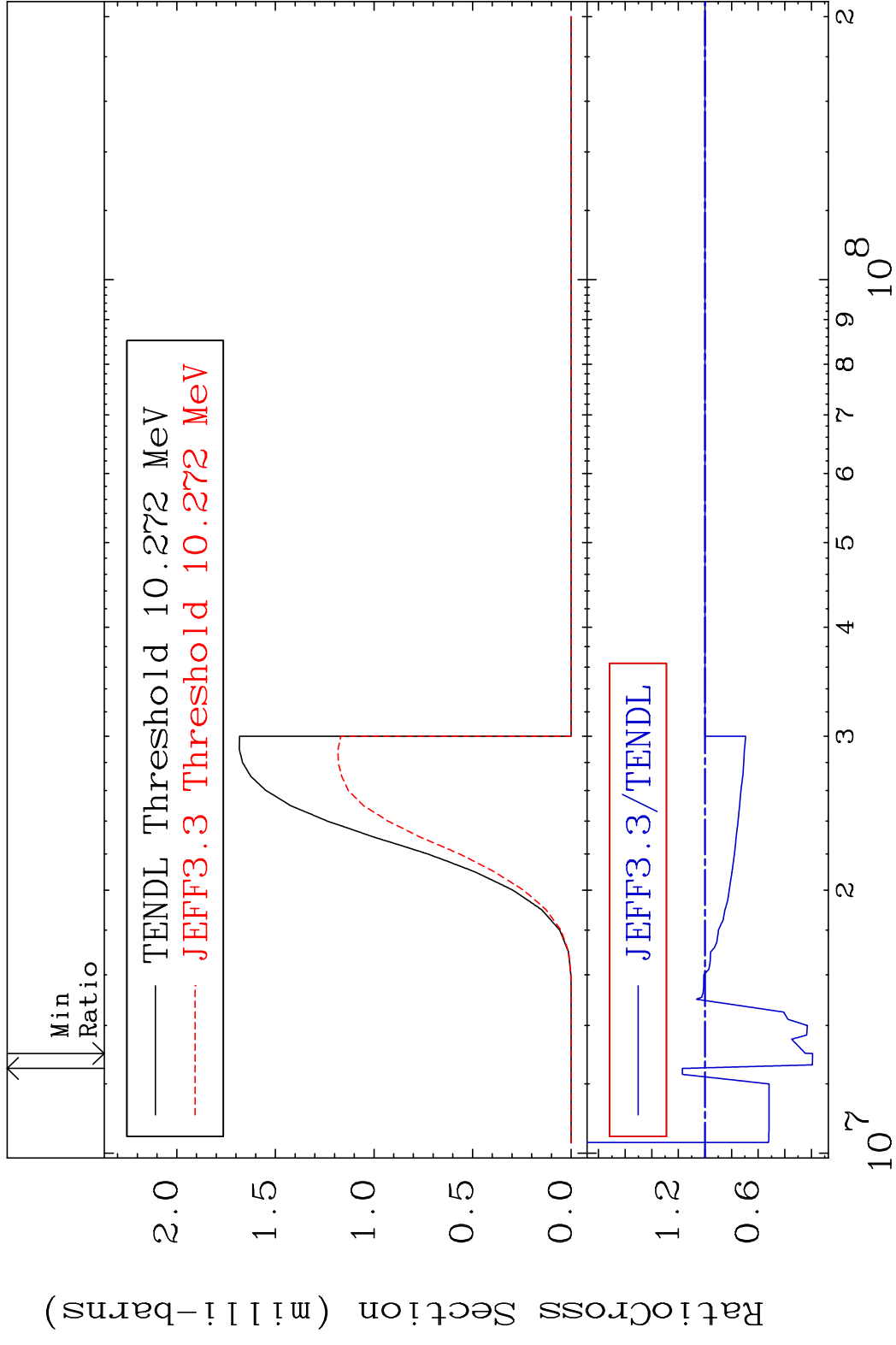
MAT 4649 (n,p):45-Rh-110g 46-Pd-110
 Radionuclide Production Cross Section 1800 d to 0.000 %



MAT 4649 (n, p): 45-Rh-110m6 46-Pd-110
 Radionuclide Production Cross Section 58668 dth 0.000 %



MAT 4649 (n, t): 45-Rh-108g 46-Pd-110
 Radionuclide Production Cross Section 85.65 dth 17.01 %



85 Incident Energy (eV) 46-Pd-110

