

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

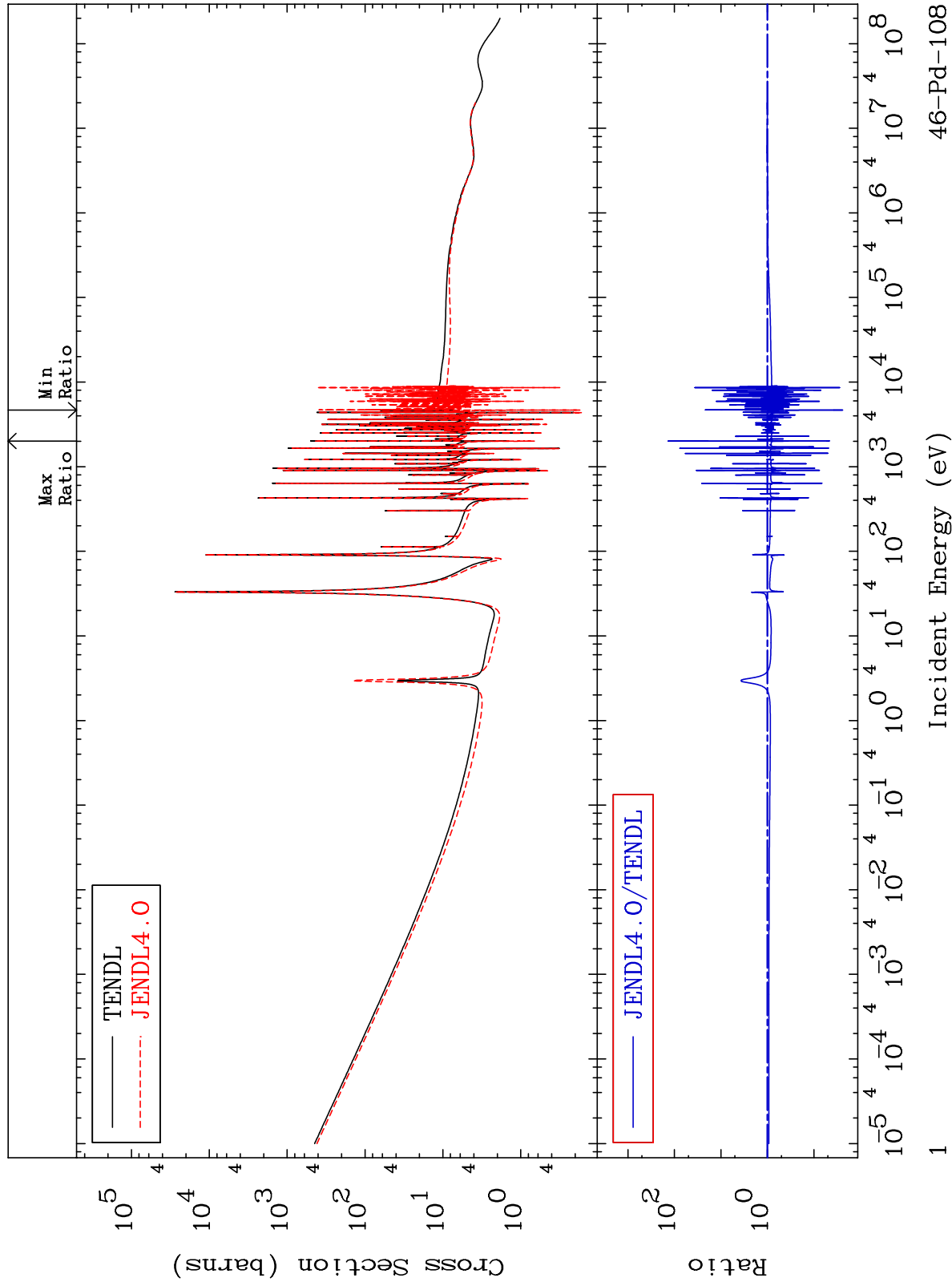
MAT 4643

Total

46-Pd-108

Cross Section

-97.62 To 9999. %



46-Pd-108

Incident Energy (eV)

1

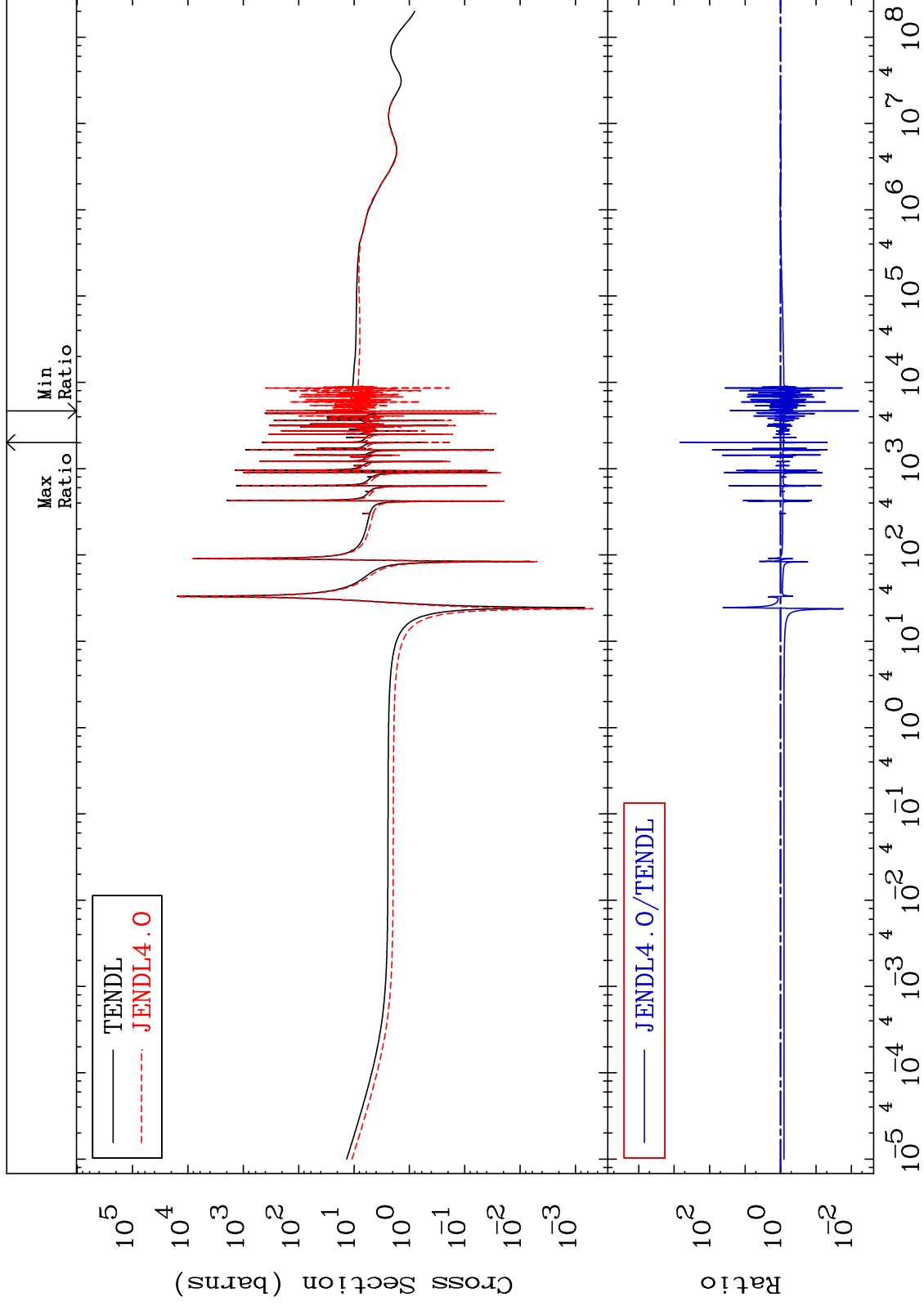
MAT 4643

Elastic

46-Pd-108

Cross Section

-99.36 To 9999. %



Incident Energy (eV)

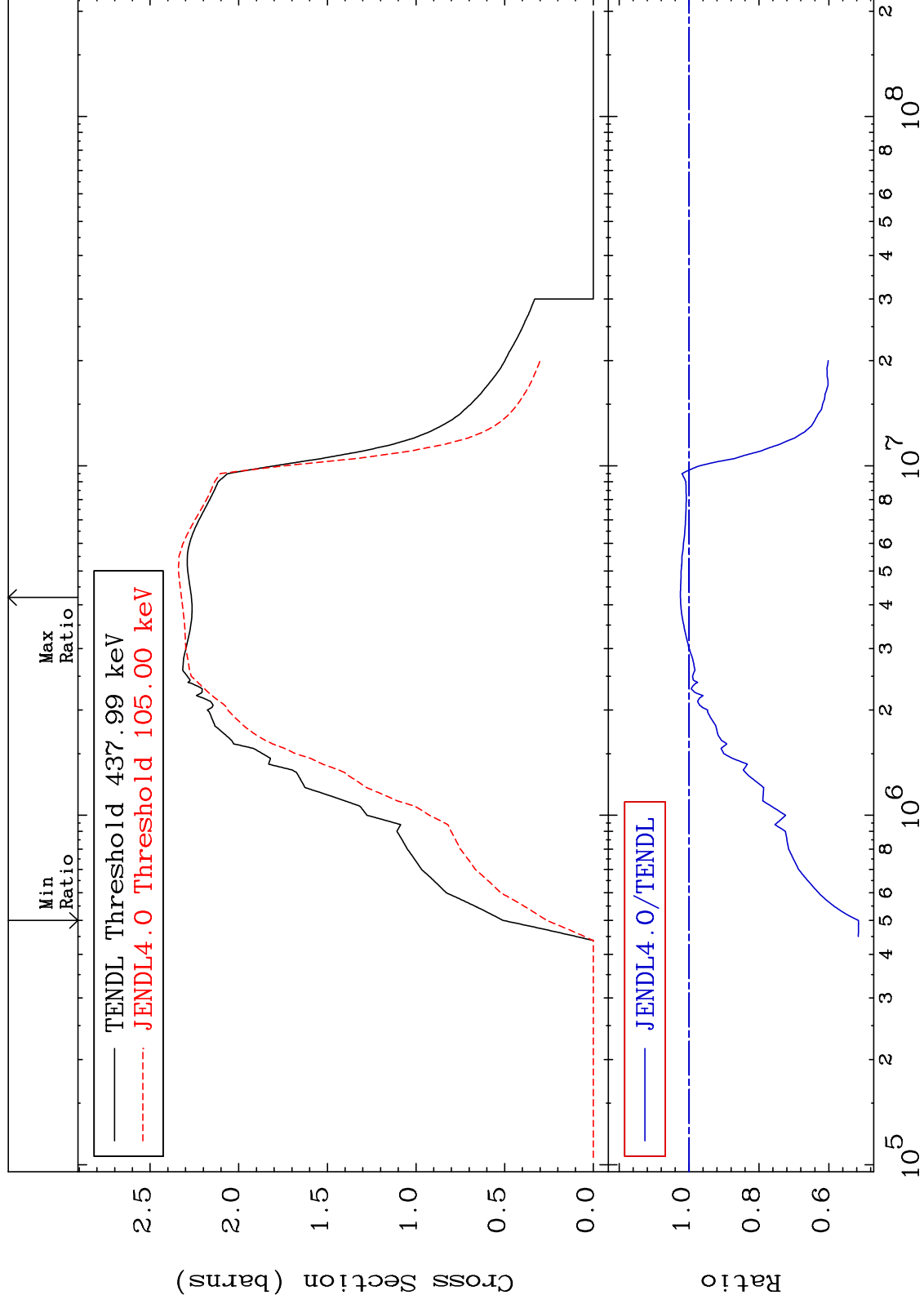
46-Pd-108

2

MAT 4643

Inelastic
Cross Section

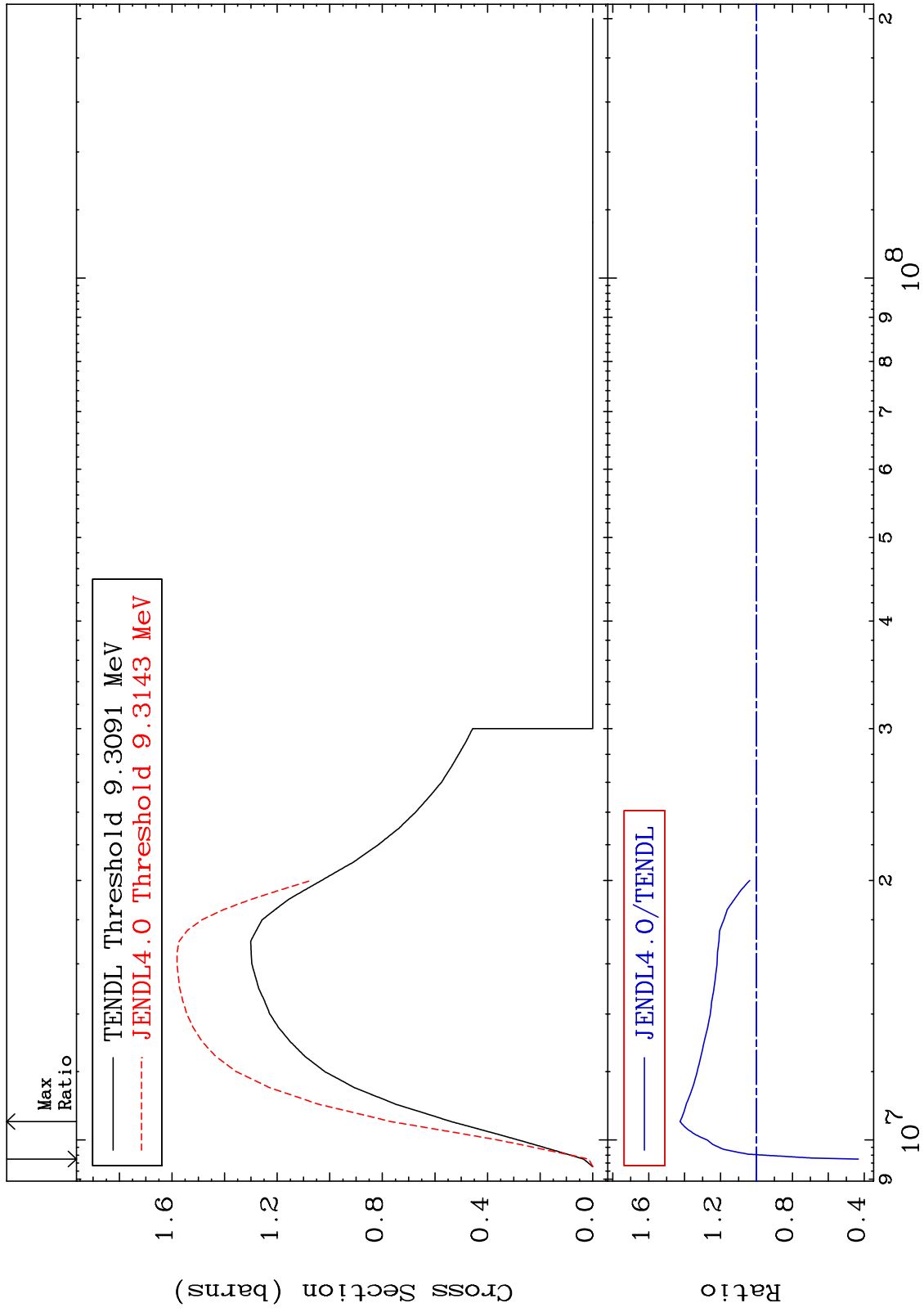
46-Pd-108
-48.51 To 2.481 %



46-Pd-108

3

MAT 4643 (n,2n) Cross Section 46-Pd-108 -56.74 To 42.57 %



46-Pd-108 Incident Energy (eV)

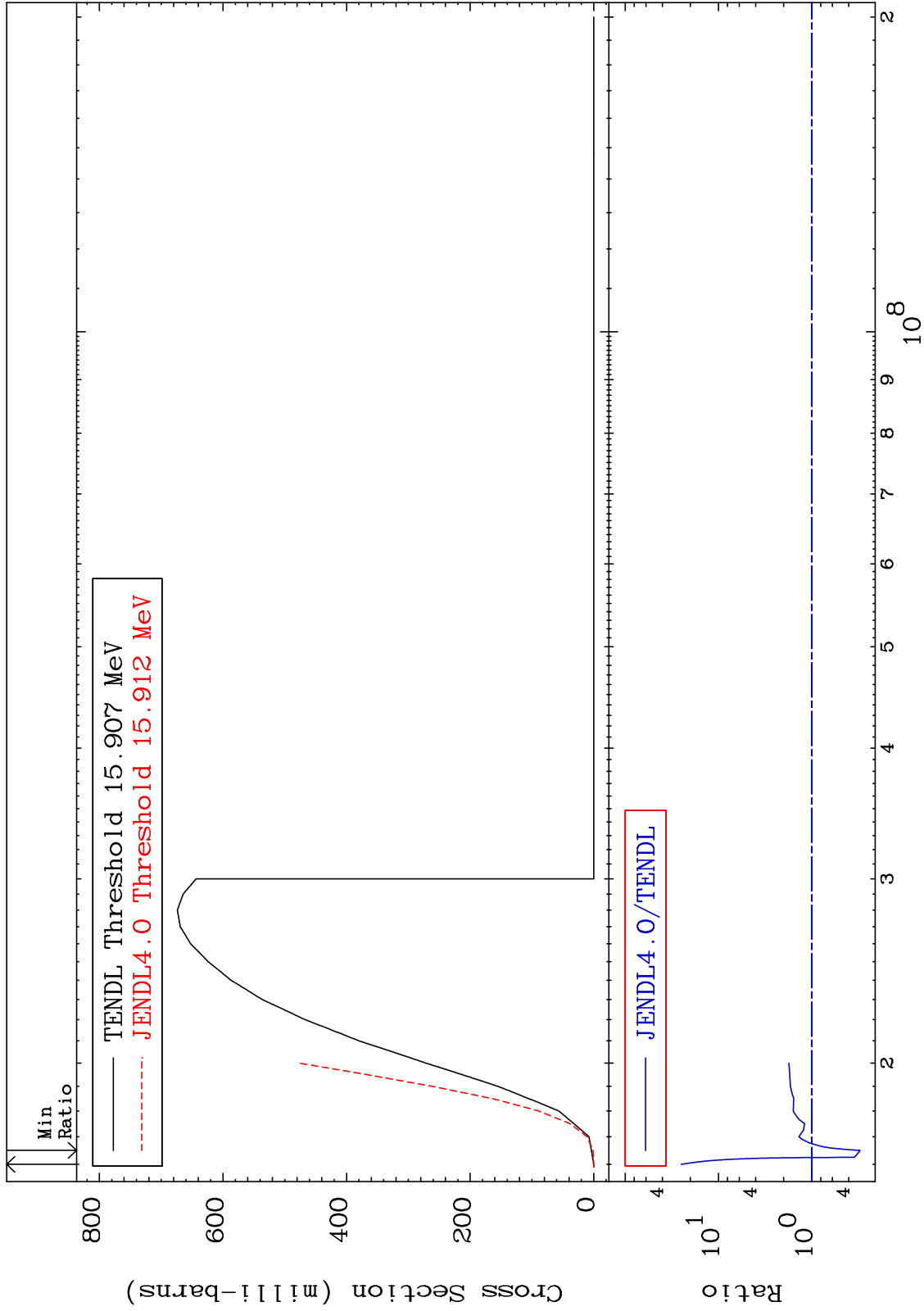
MAT 4643

(n,3n)

46-Pd-108

Cross Section

-69.59 To 2409. %



5

Incident Energy (eV)

46-Pd-108

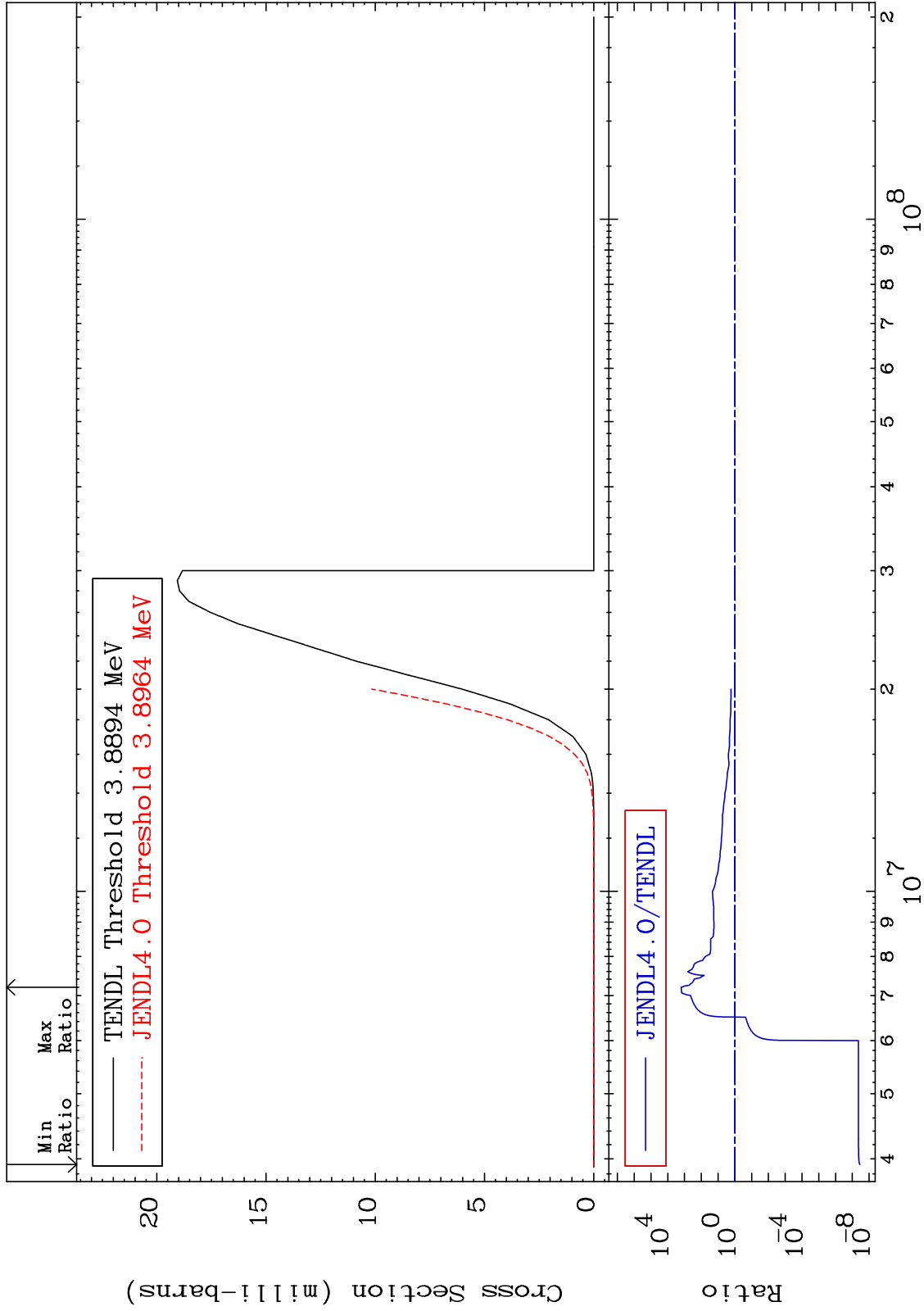
MAT 4643

(n,n') α

46-Pd-108

Cross Section

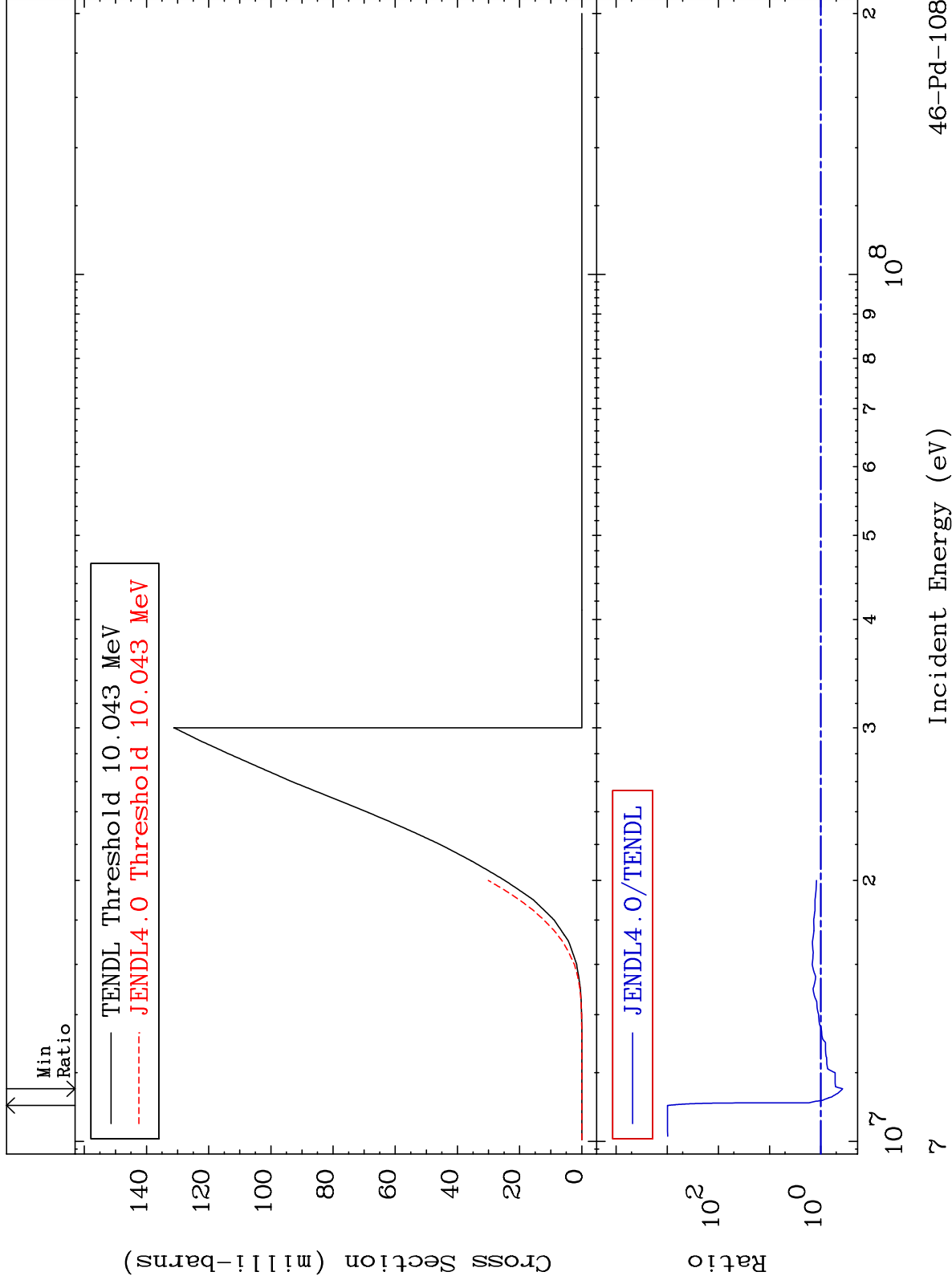
-100.0 To 9999. %



MAT 4643

(n,n') p
Cross Section

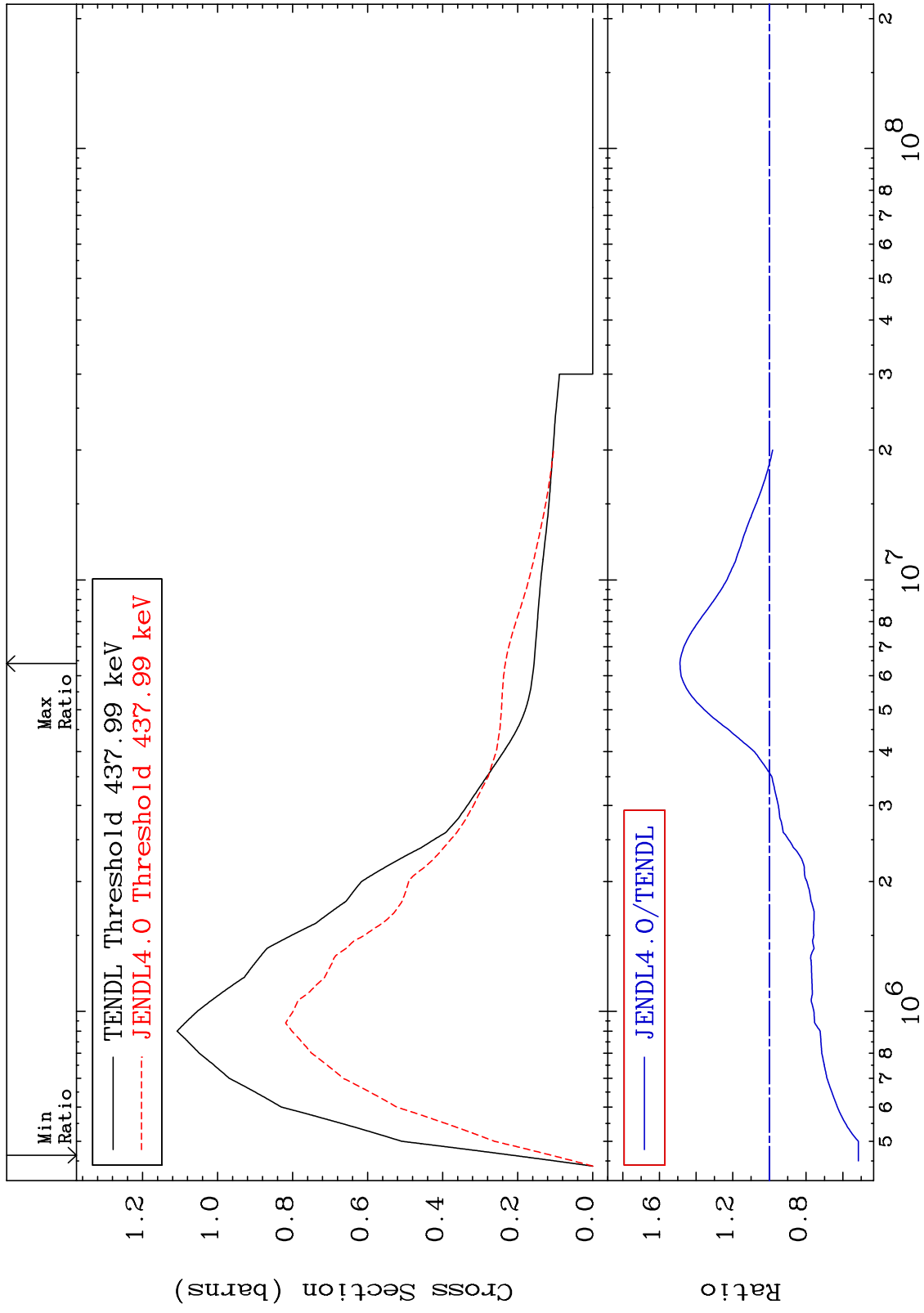
46-Pd-108
-62.80 To 9999. %



46-Pd-108

Incident Energy (eV)

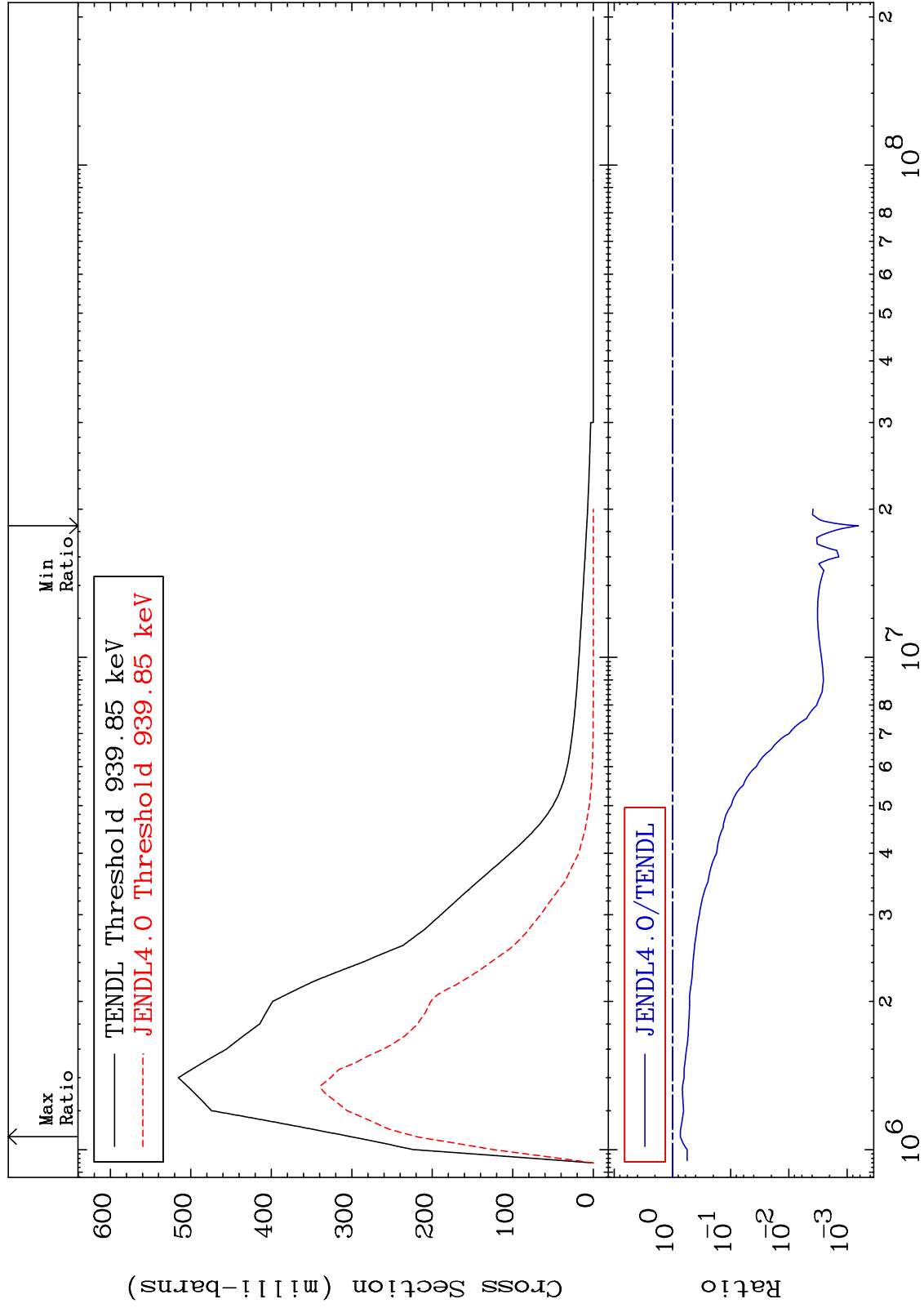
MAT 4643 MT= 51 (n,n') Level 46-Pd-108
Cross Section -48.53 To 48.80 %



MAT 4643

MT= 52 (n, n') Level
Cross Section

46-Pd-108
-99.94 To -27.07%



Incident Energy (eV)

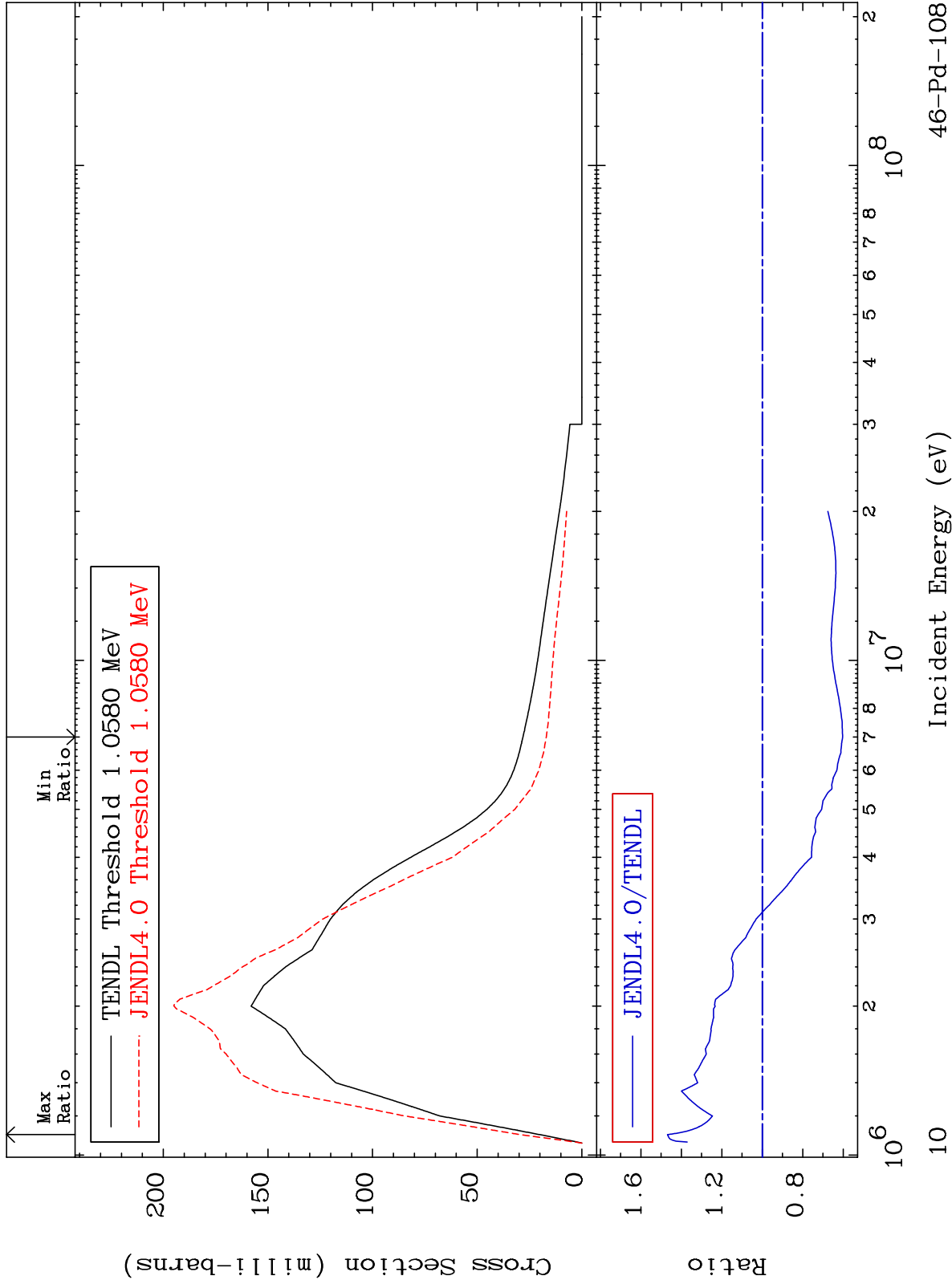
46-Pd-108

9

MAT 4643

MT= 53 (n,n') Level
Cross Section

46-Pd-108
-39.72 To 46.84 %



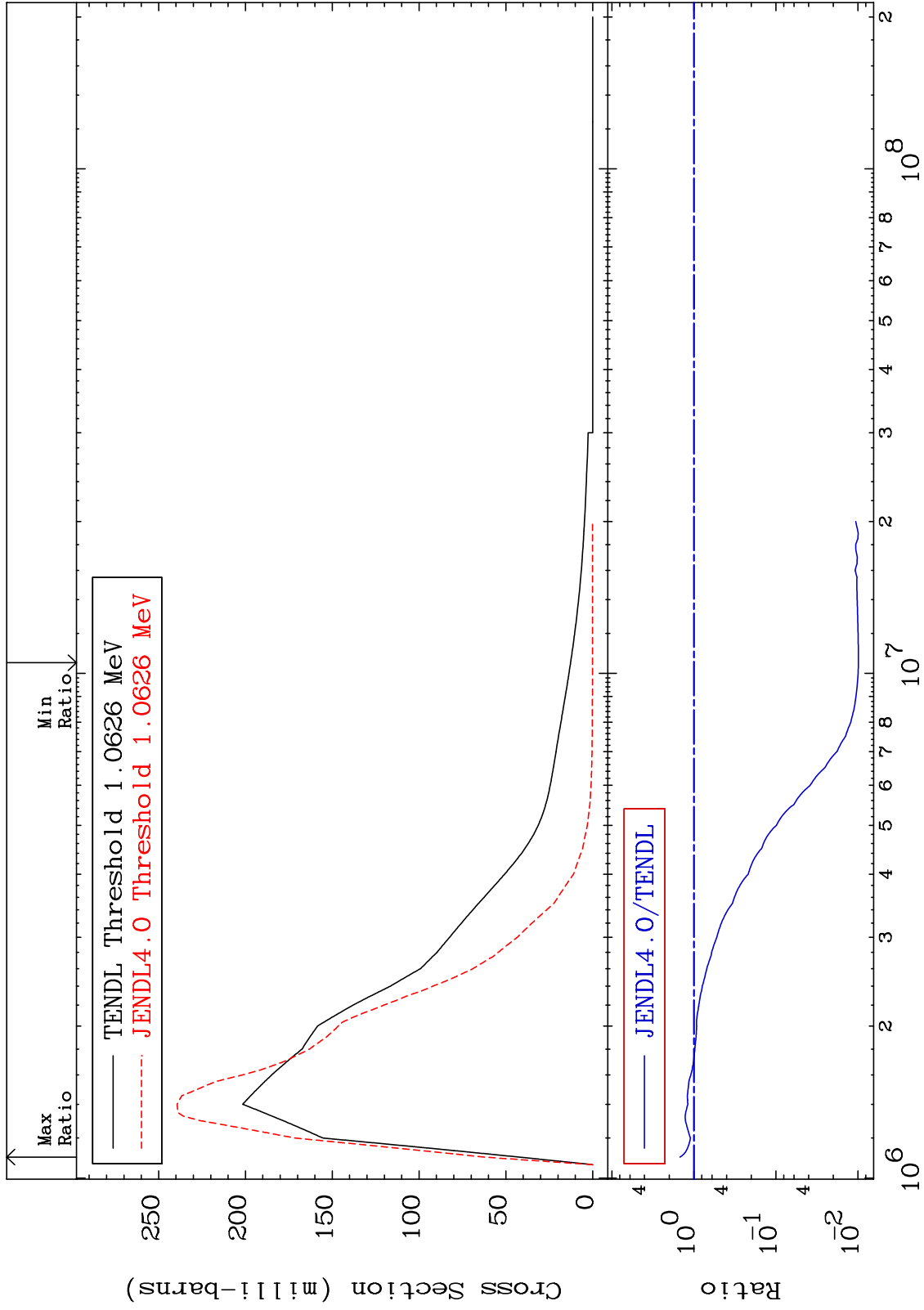
46-Pd-108

Incident Energy (eV)

MAT 4643

MT= 54 (n,n') Level
Cross Section

46-Pd-108
-99.01 To 47.57 %



11

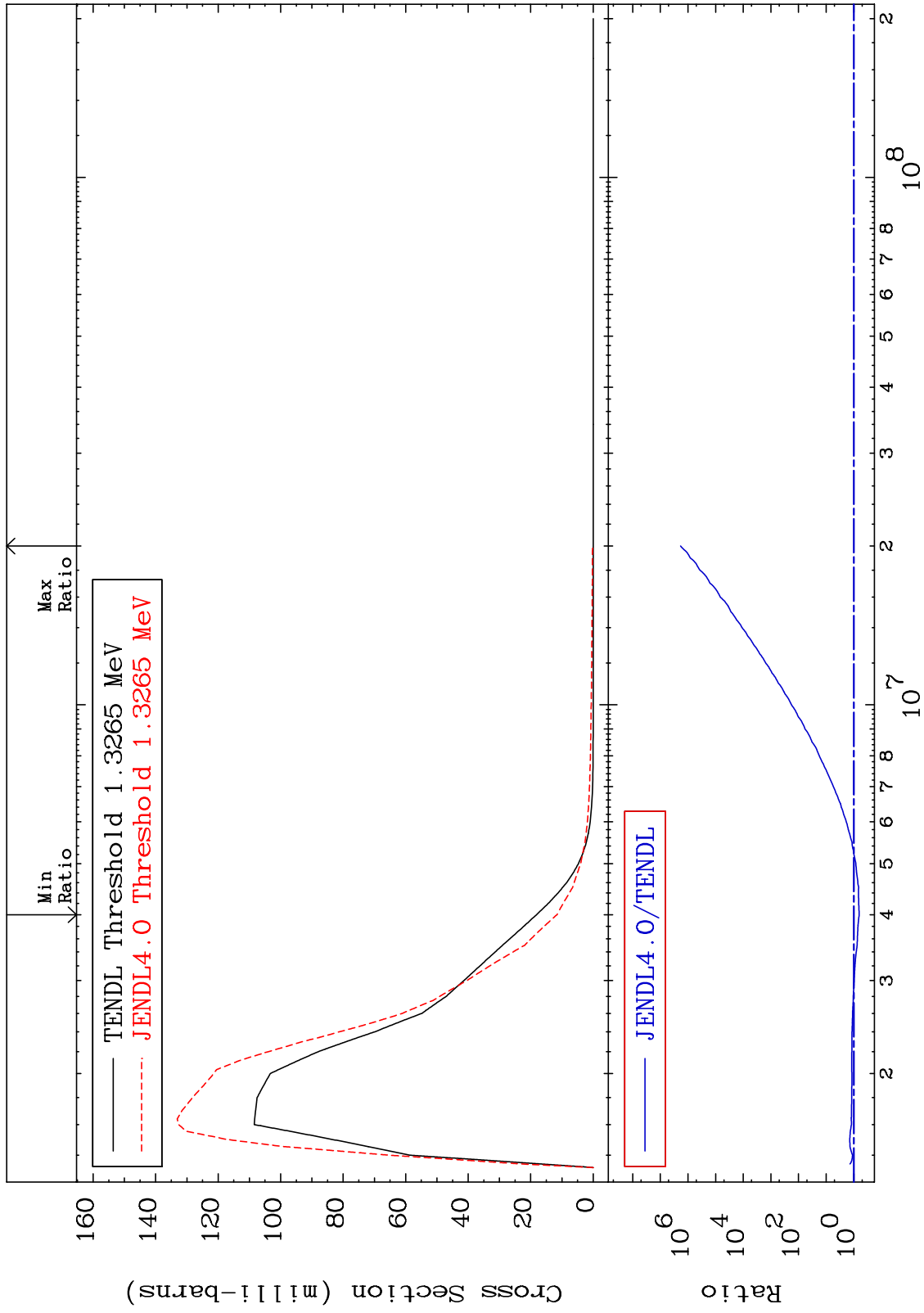
Incident Energy (eV)

46-Pd-108

MAT 4643

MT= 55 (n,n') Level
Cross Section

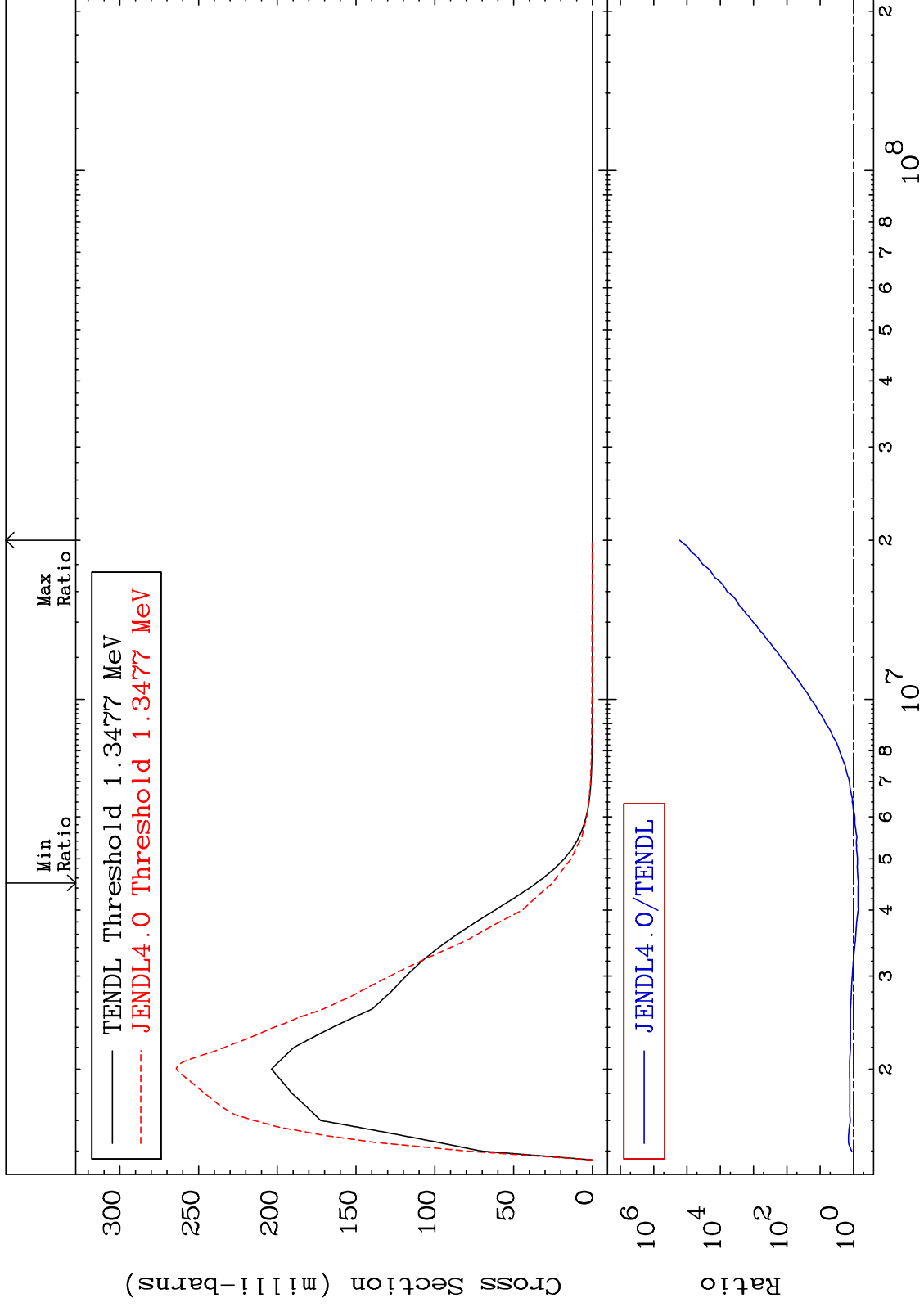
46-Pd-108
-35.90 To 9999. %



MAT 4643

MT= 56 (n,n') Level
Cross Section

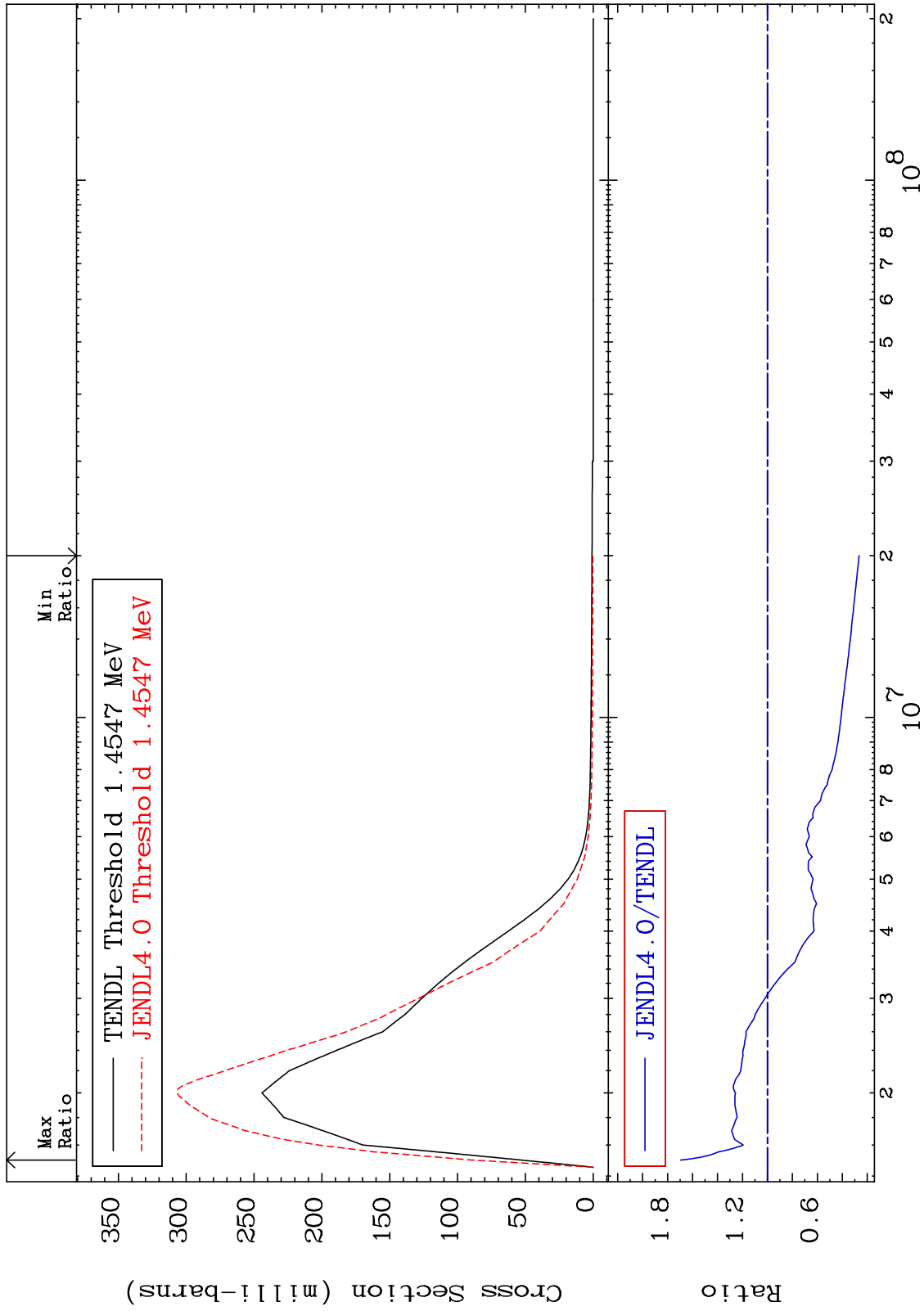
46-Pd-108
-28.81 To 9999. %



MAT 4643

MT= 57 (n,n') Level
Cross Section

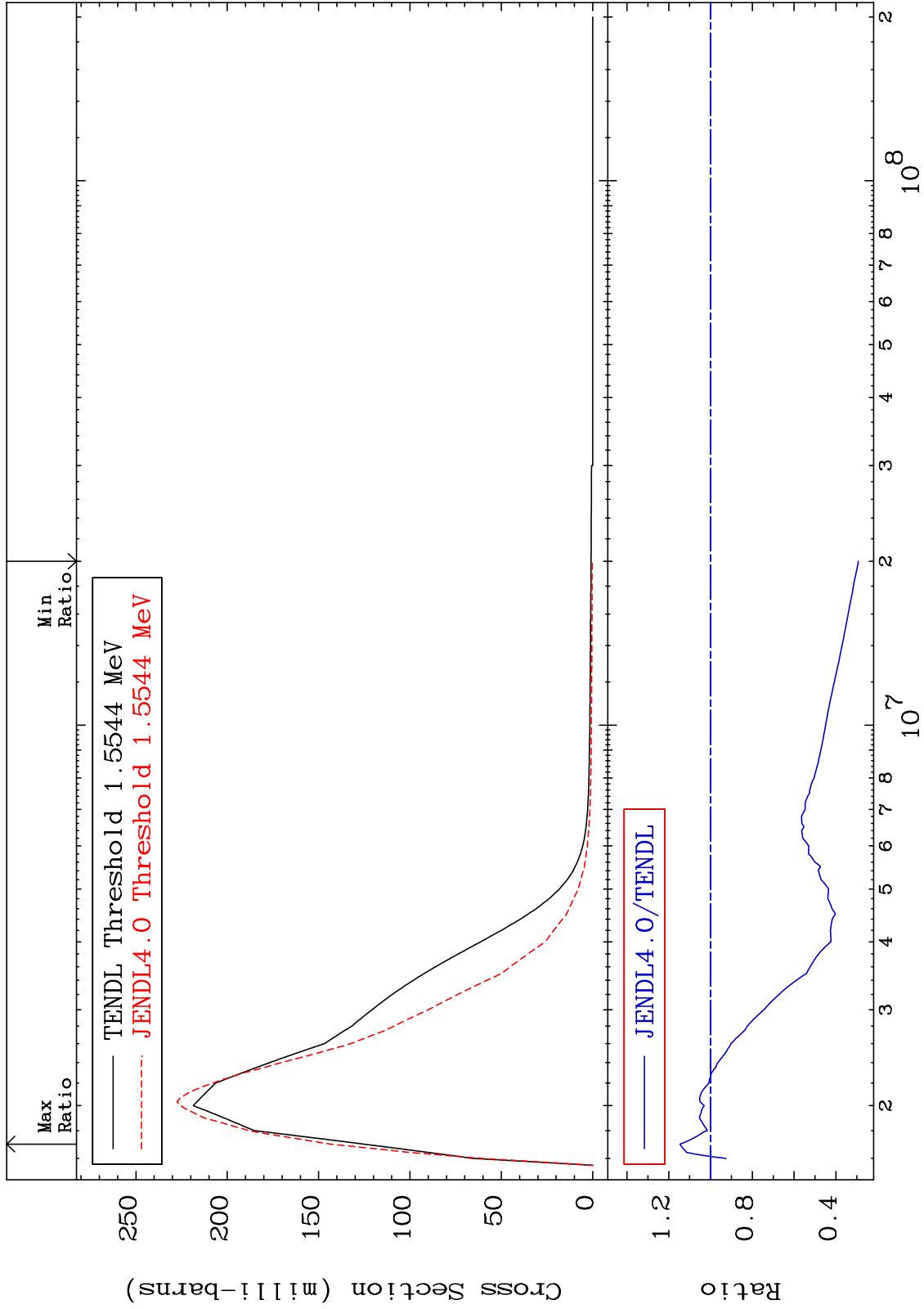
46-Pd-108
-73.54 To 69.56 %



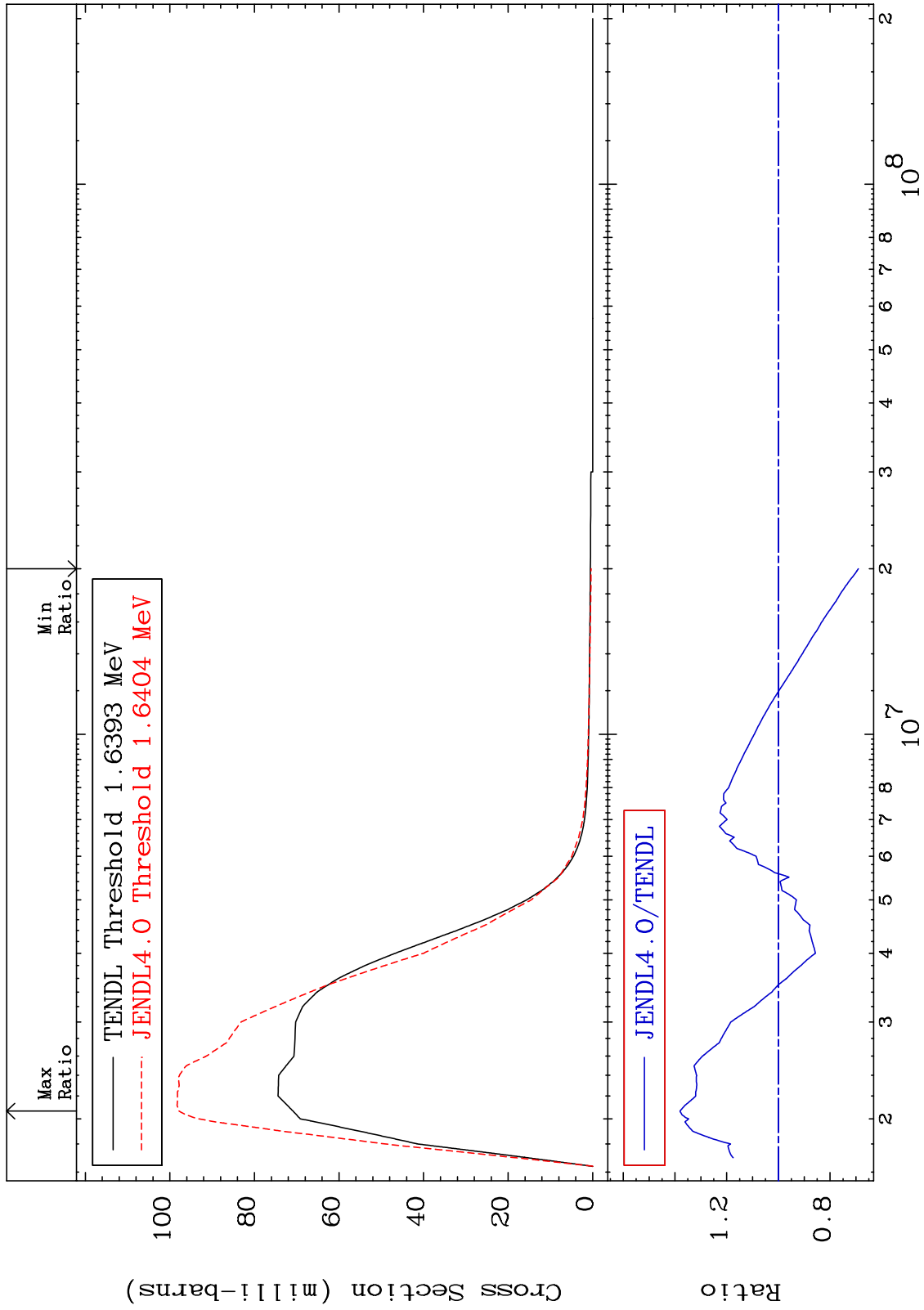
MAT 4643

MT= 58 (n,n') Level
Cross Section

46-Pd-108
-70.76 To 14.60 %



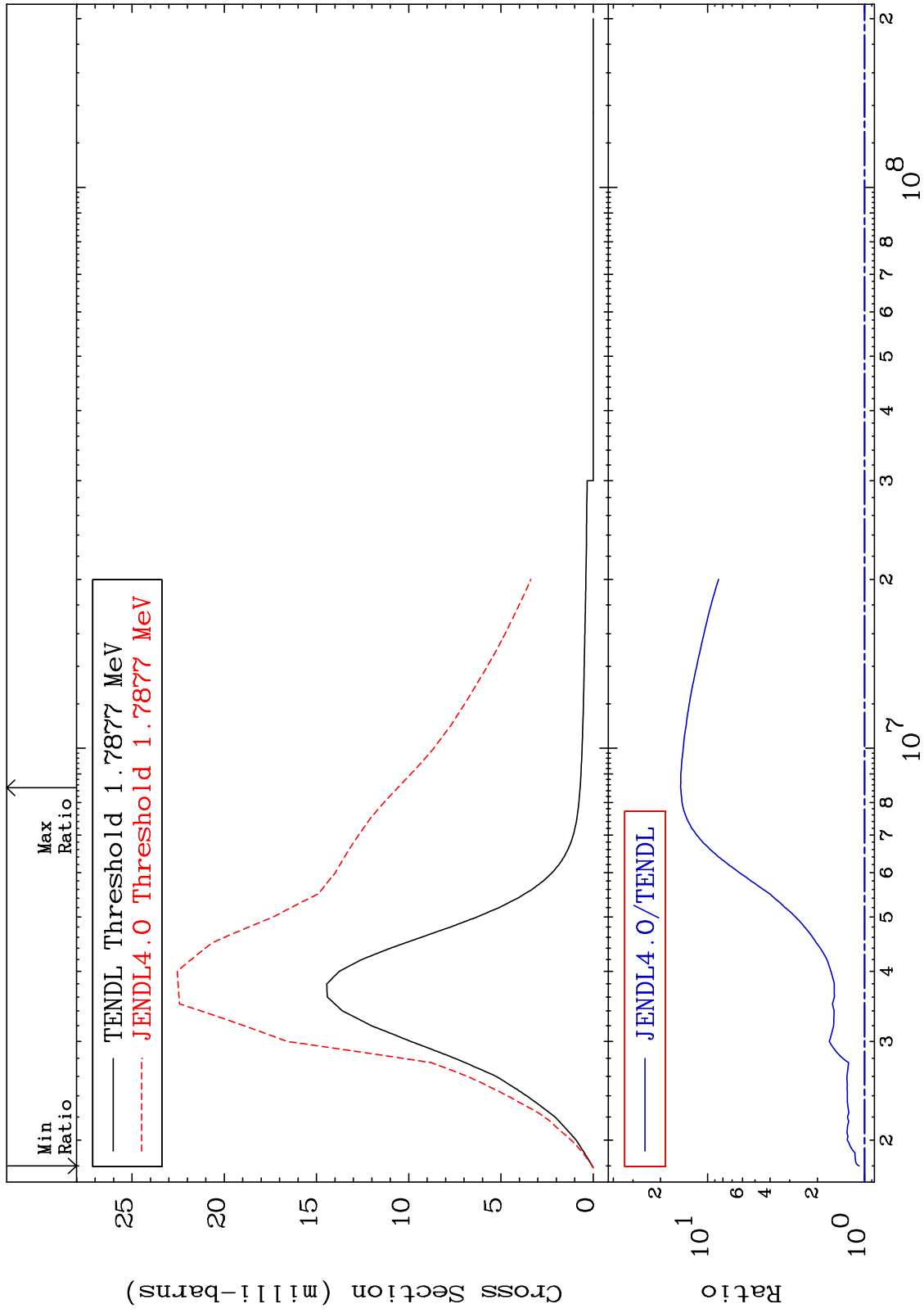
MAT 4643 MT= 59 (n,n') Level Cross Section 46-Pd-108
 -30.94 To 38.05 %



MAT 4643

MT= 60 (n,n') Level
Cross Section

46-Pd-108
8.186 To 1389. %



17

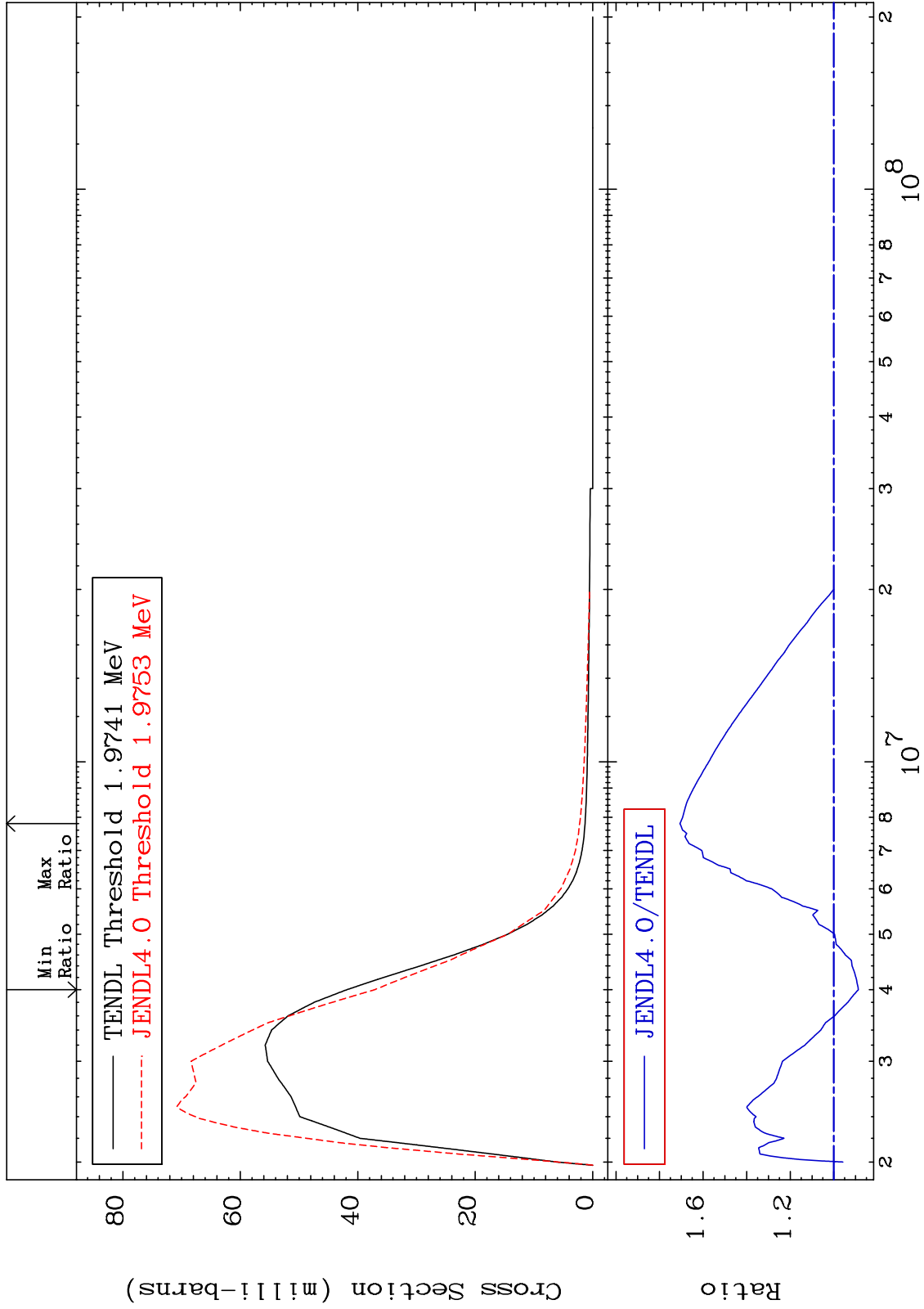
Incident Energy (eV)

46-Pd-108

MAT 4643

MT= 61 (n,n') Level
Cross Section

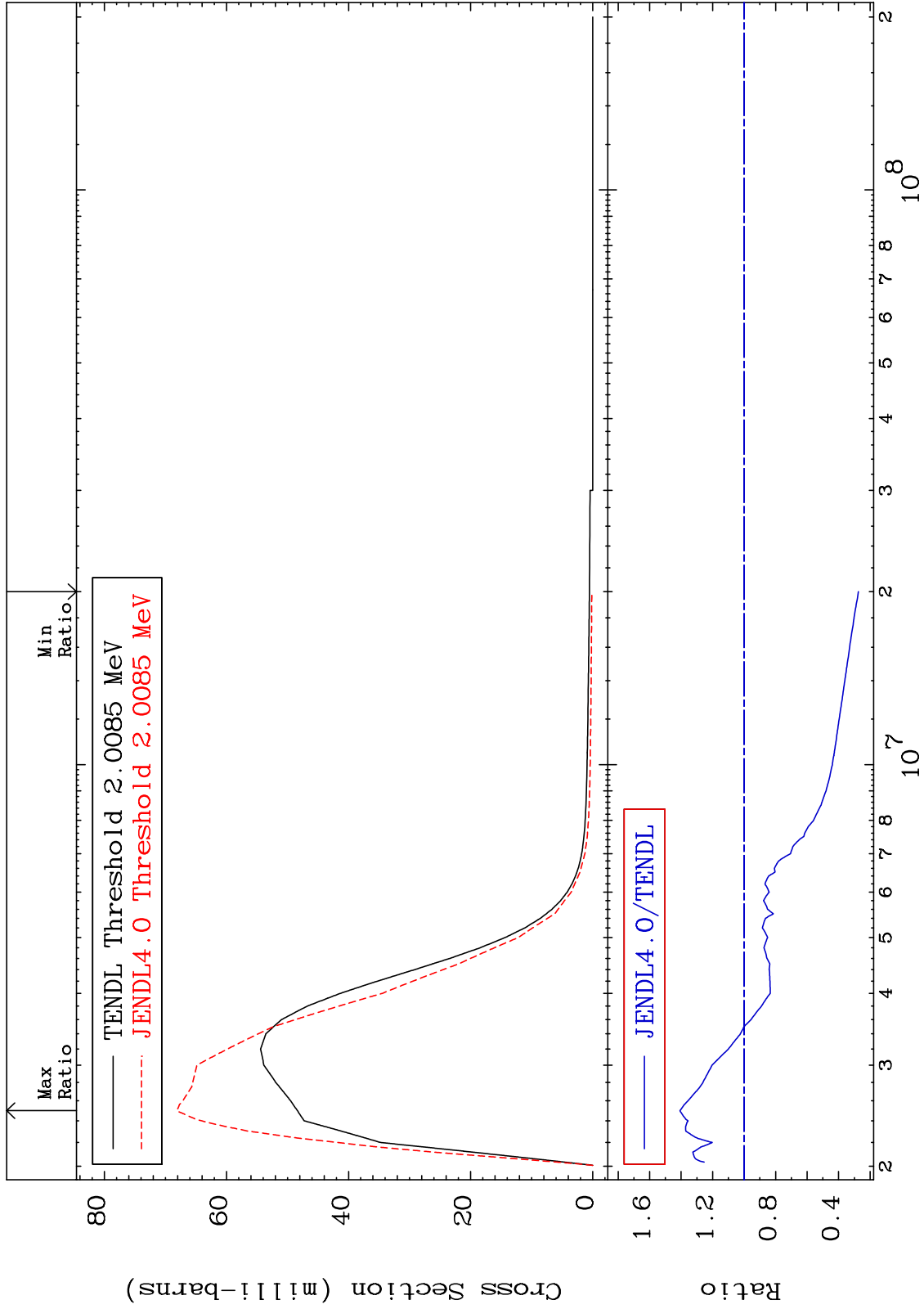
46-Pd-108
-11.30 To 70.59 %



MAT 4643

MT= 62 (n,n') Level
Cross Section

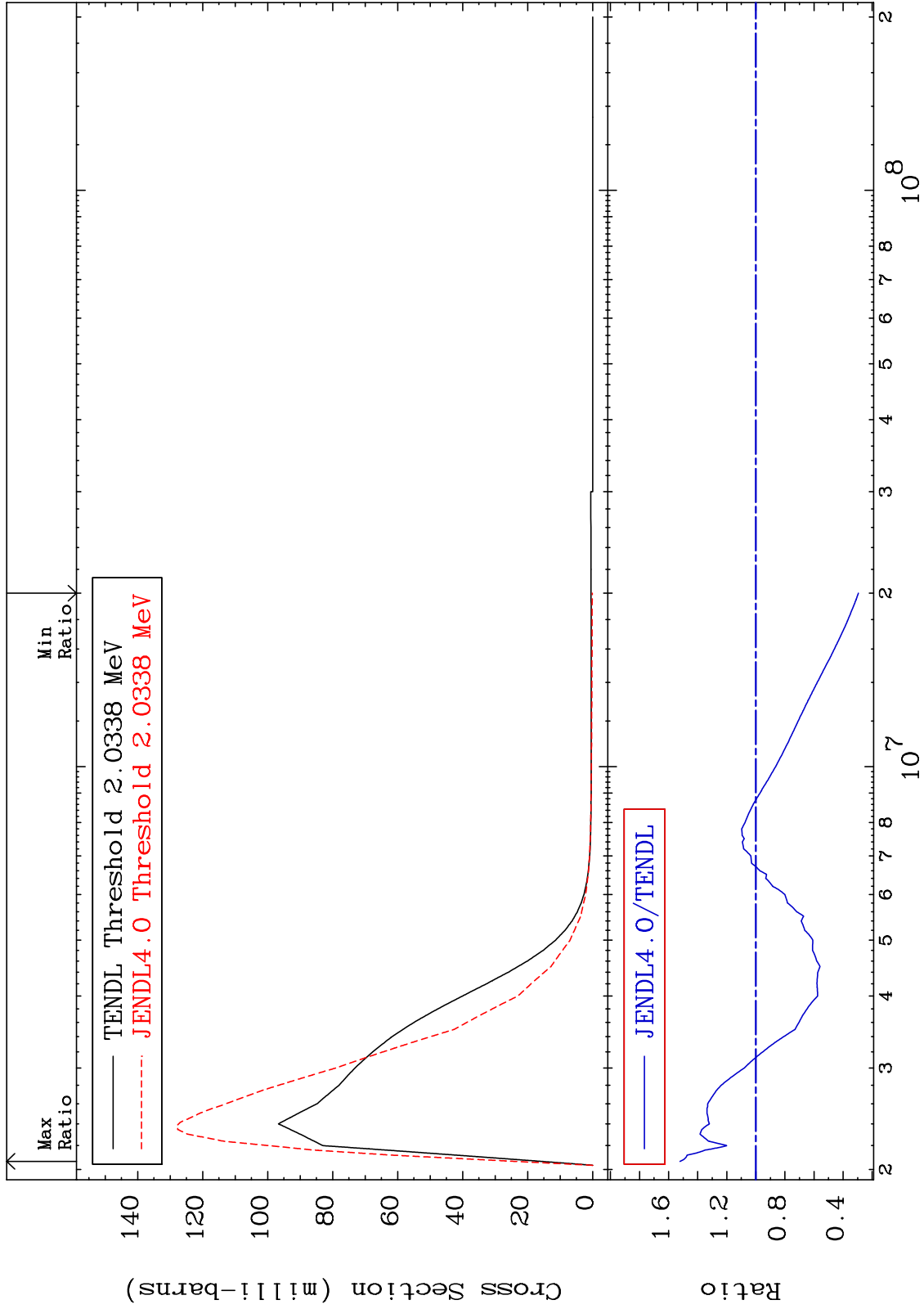
46-Pd-108
-72.56 To 40.70 %



MAT 4643

MT= 63 (n,n') Level
Cross Section

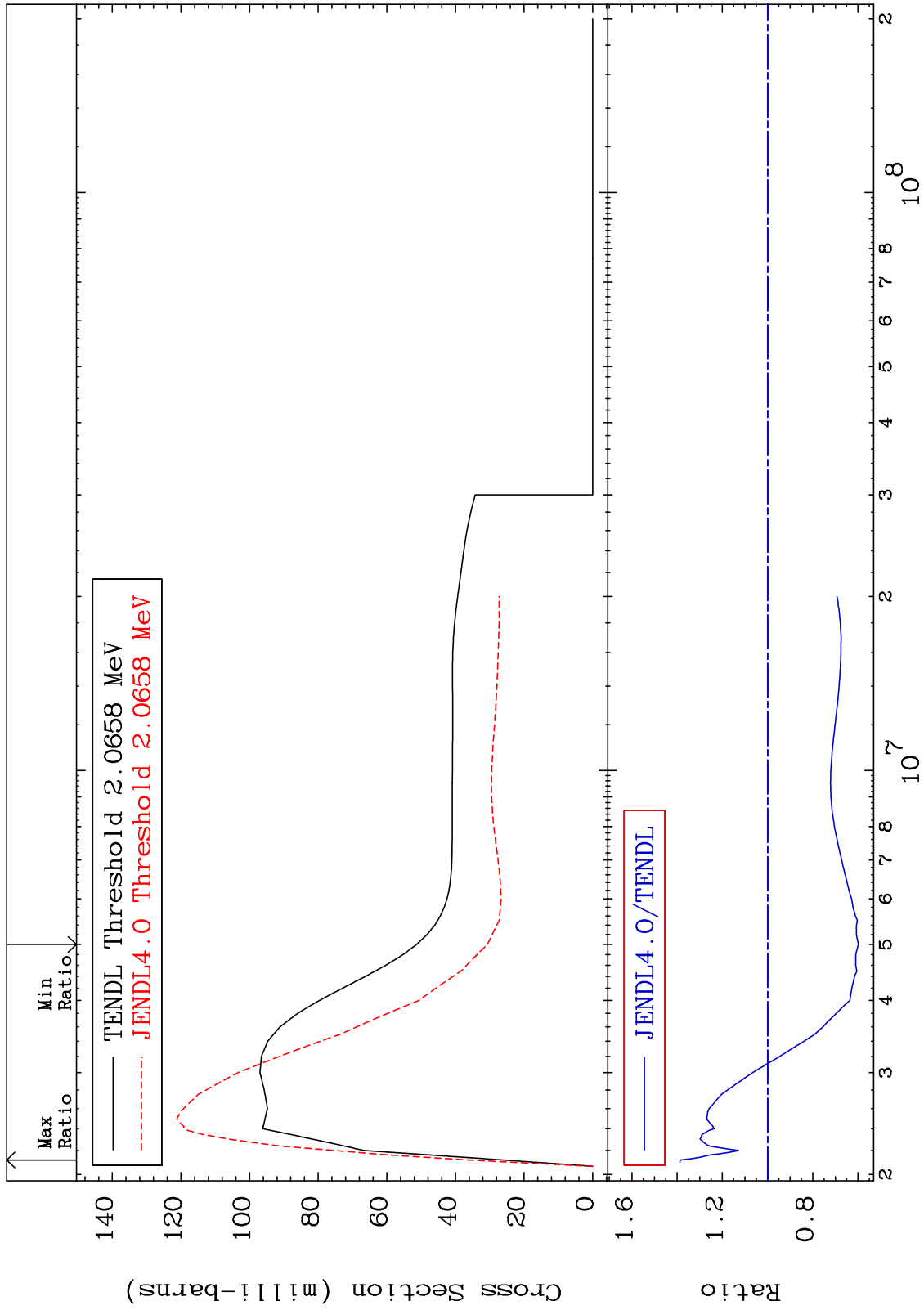
46-Pd-108
-70.55 To 52.13 %



MAT 4643

MT= 64 (n,n') Level
Cross Section

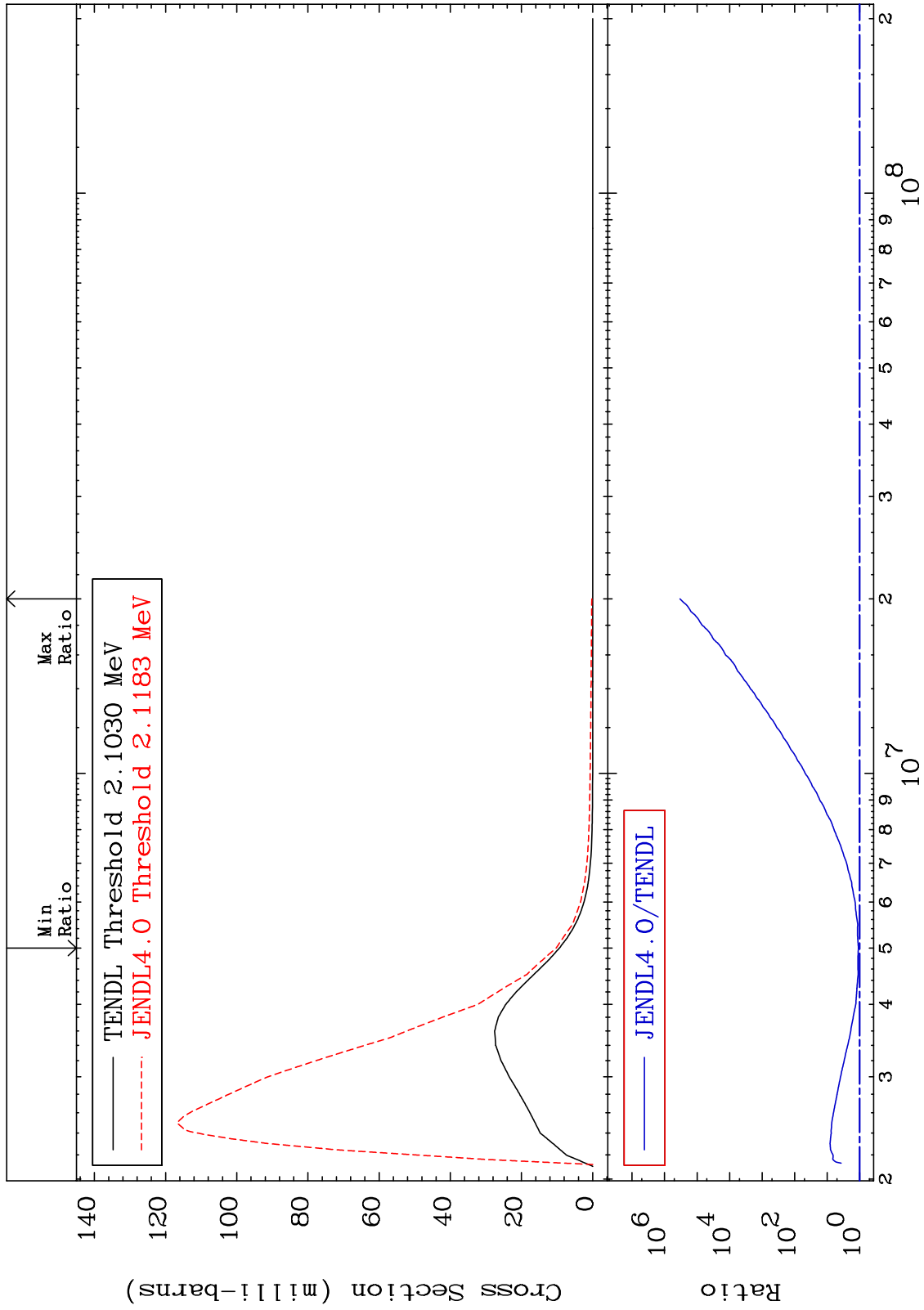
46-Pd-108
-40.20 To 38.72 %



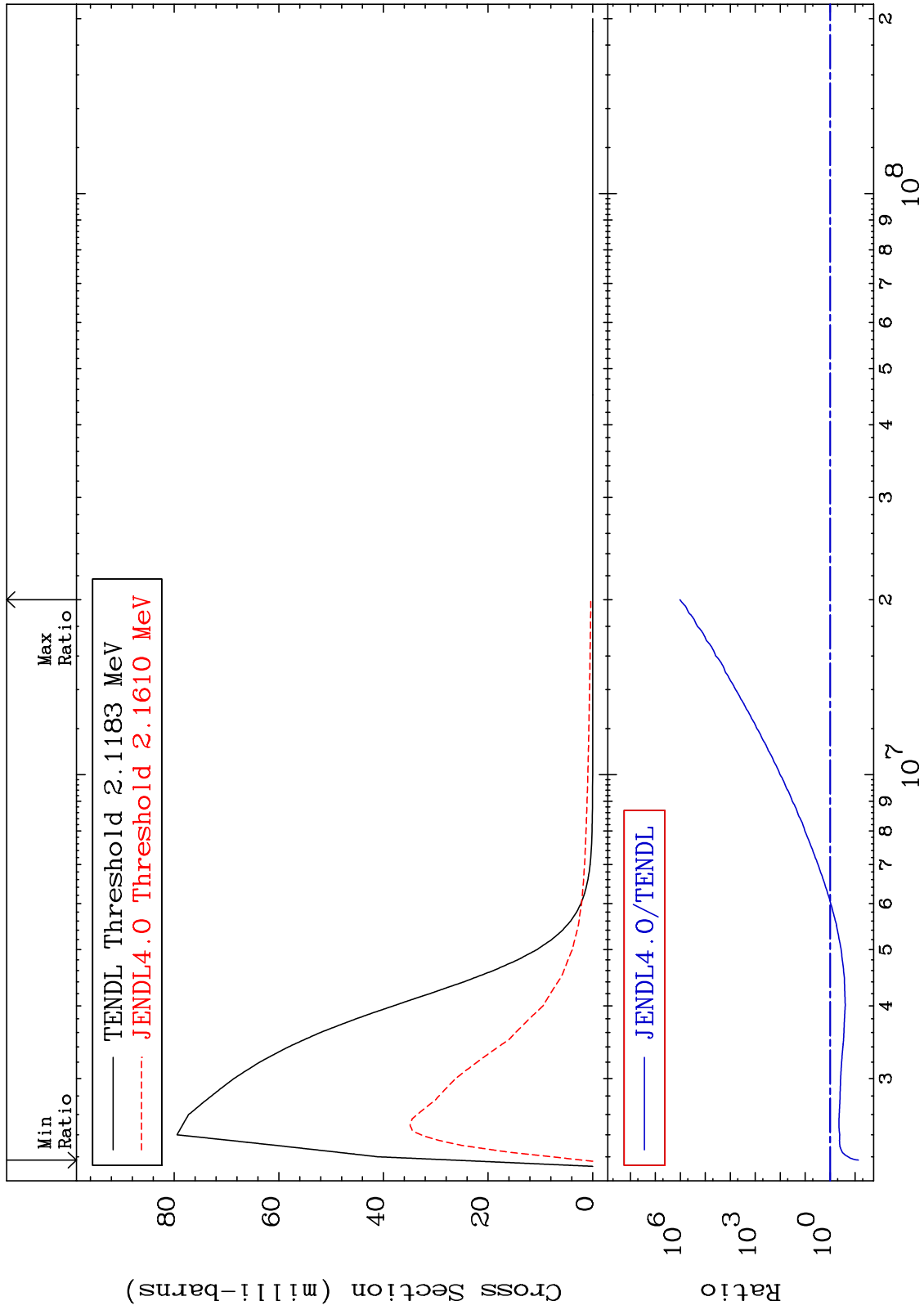
46-Pd-108

Incident Energy (eV)

MAT 4643 MT= 65 (n,n') Level Cross Section 46-Pd-108 To 9999. %



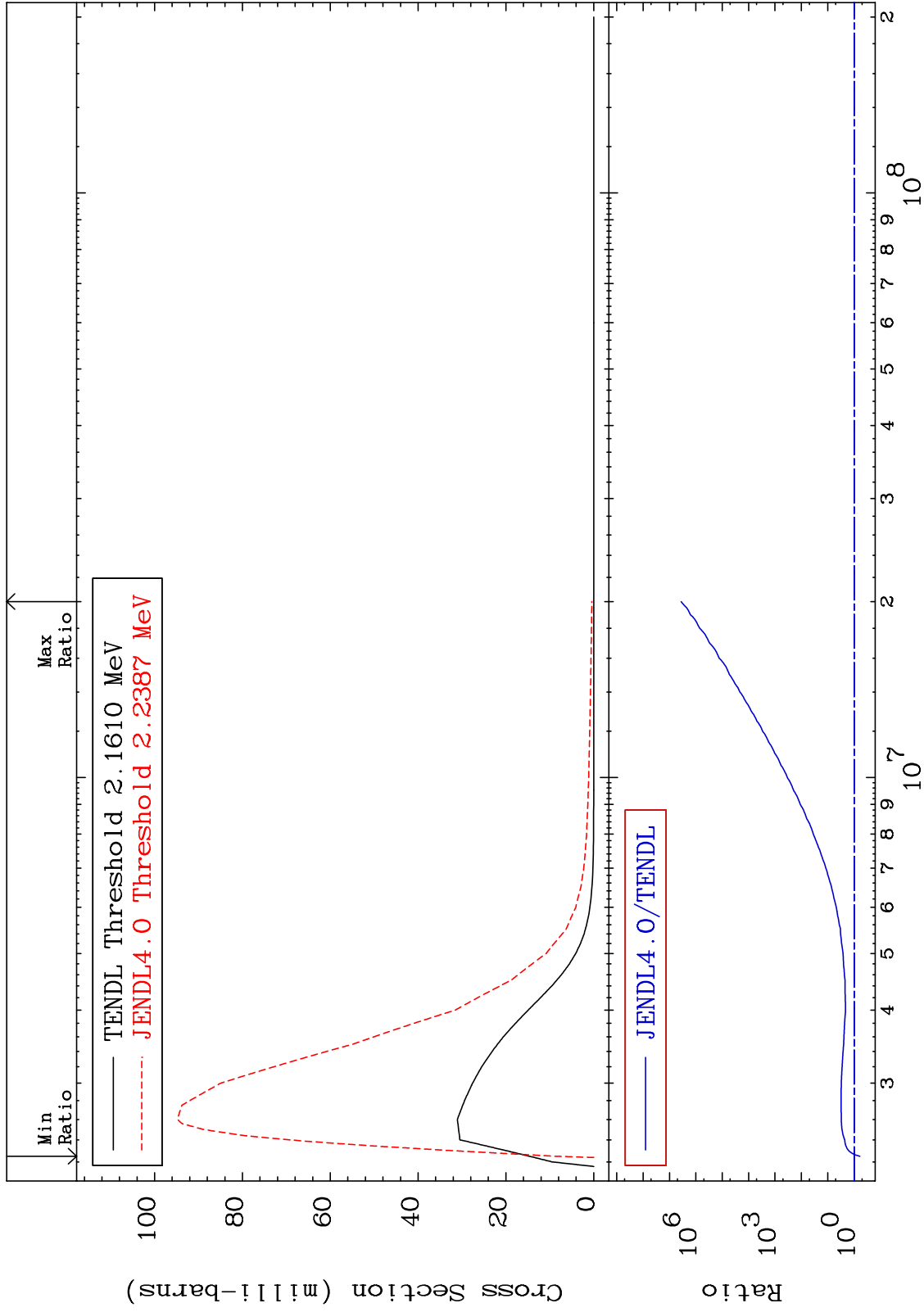
MAT 4643 MT= 66 (n,n') Level Cross Section 46-Pd-108
 -92.60 To 9999. %



MAT 4643

MT= 67 (n,n') Level
Cross Section

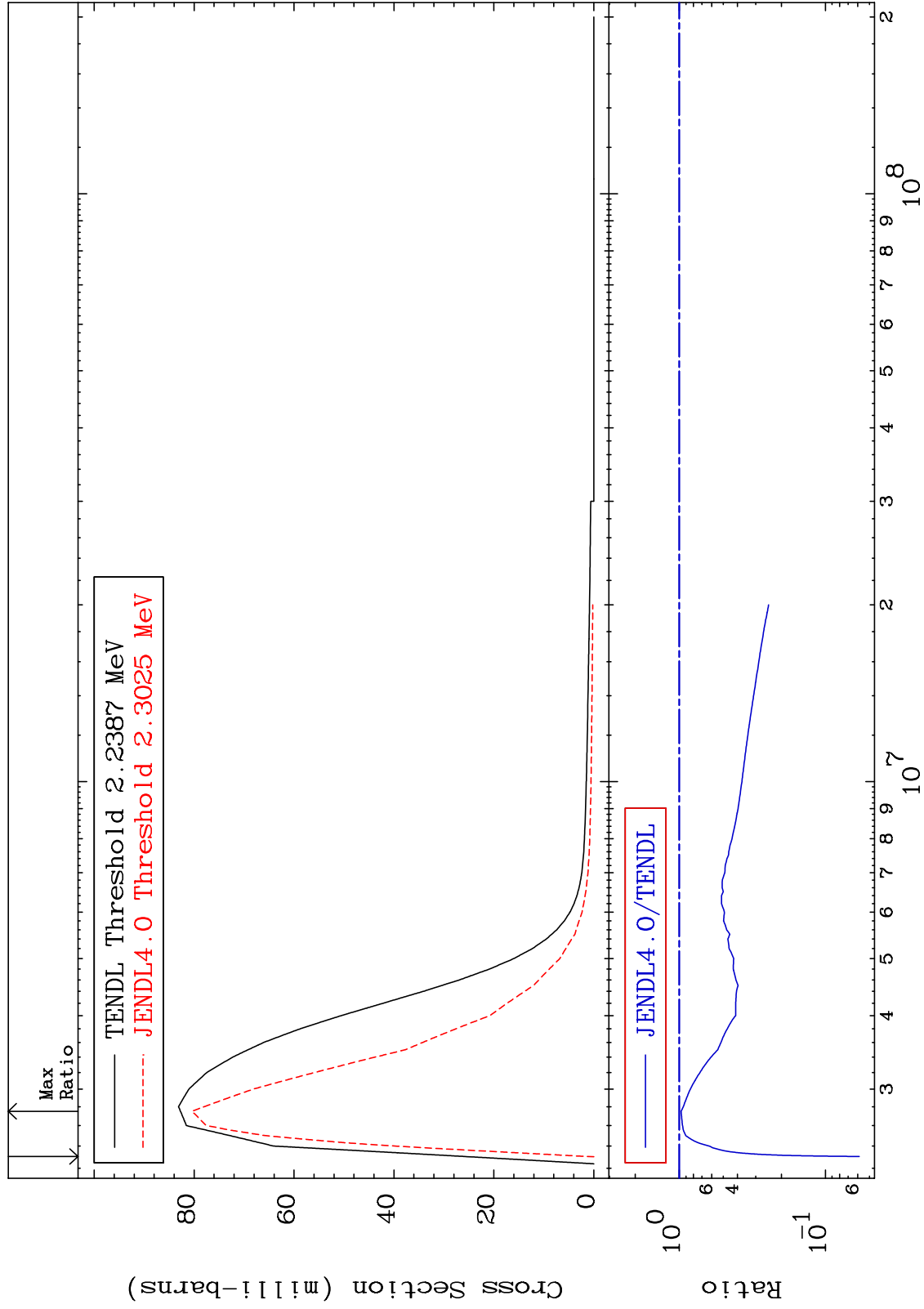
46-Pd-108
-39.66 To 9999. %



MAT 4643

MT= 68 (n,n') Level
Cross Section

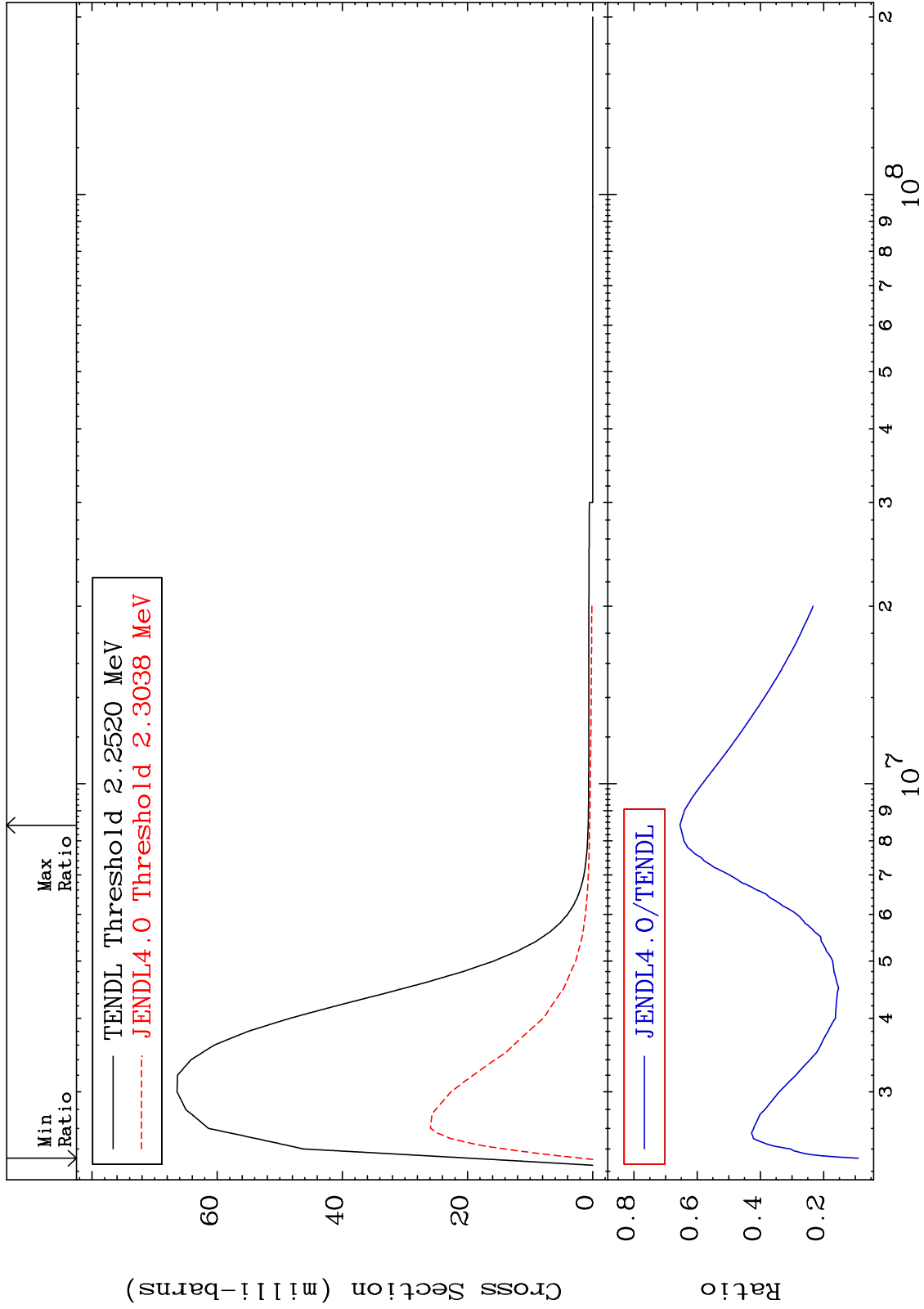
46-Pd-108
-94.14 To -2.759%



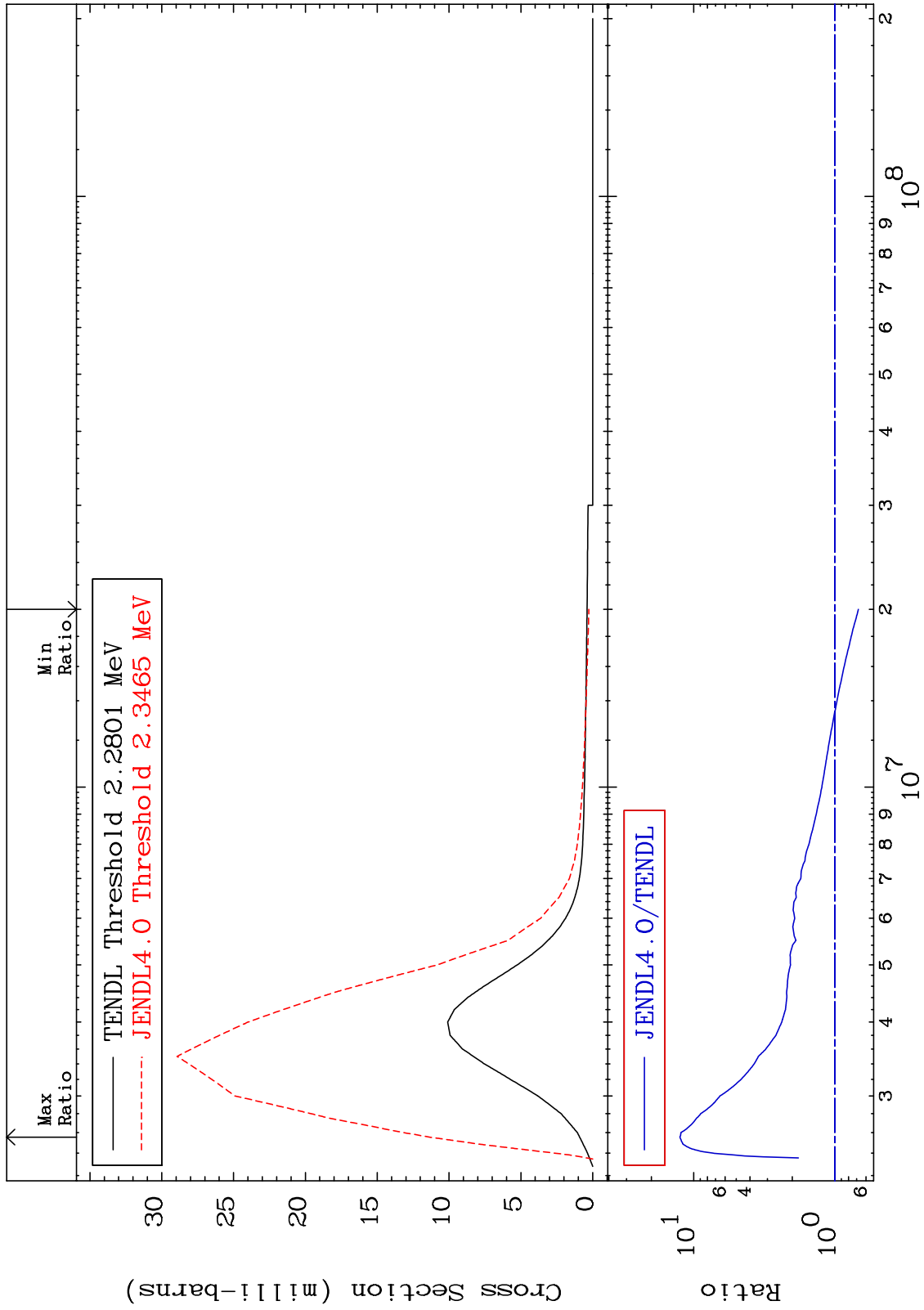
MAT 4643

MT= 69 (n,n') Level
Cross Section

46-Pd-108
-90.99 To -34.57%



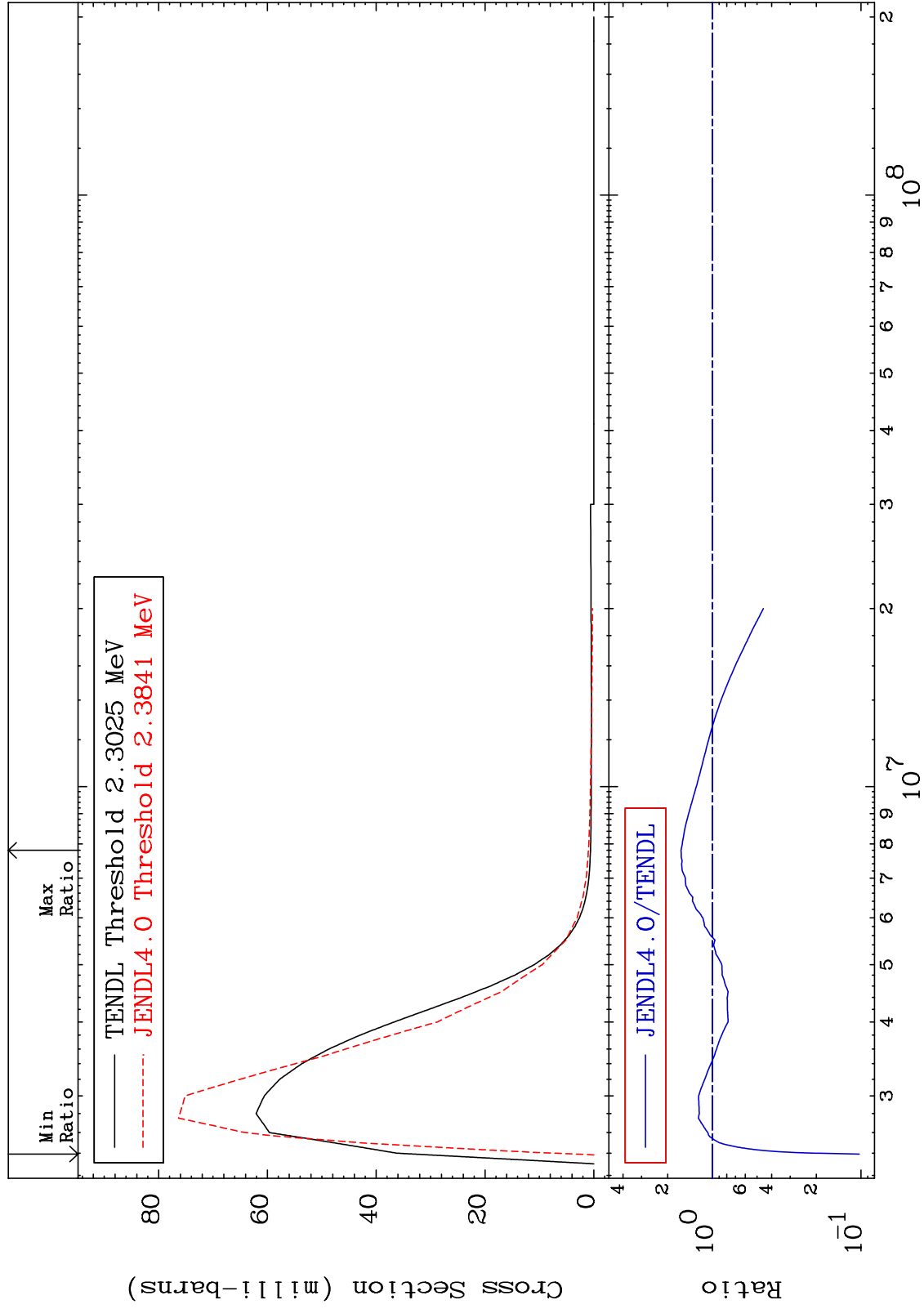
MAT 4643 MT= 70 (n,n') Level 46-Pd-108
 Cross Section -31.98 To 1151. %



MAT 4643

MT= 71 (n,n') Level
Cross Section

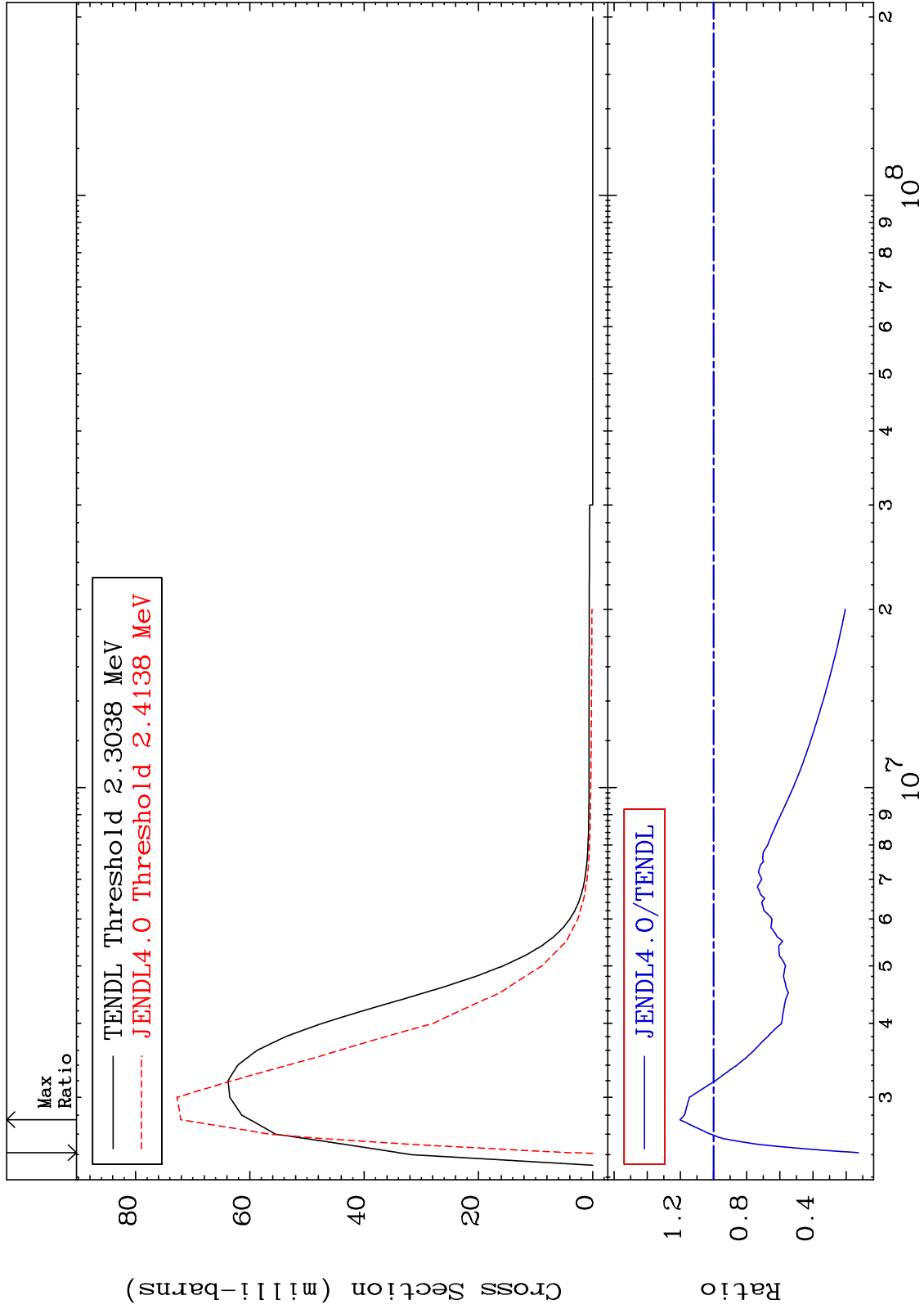
46-Pd-108
-89.73 To 62.54 %



MAT 4643

MT= 72 (n,n') Level
Cross Section

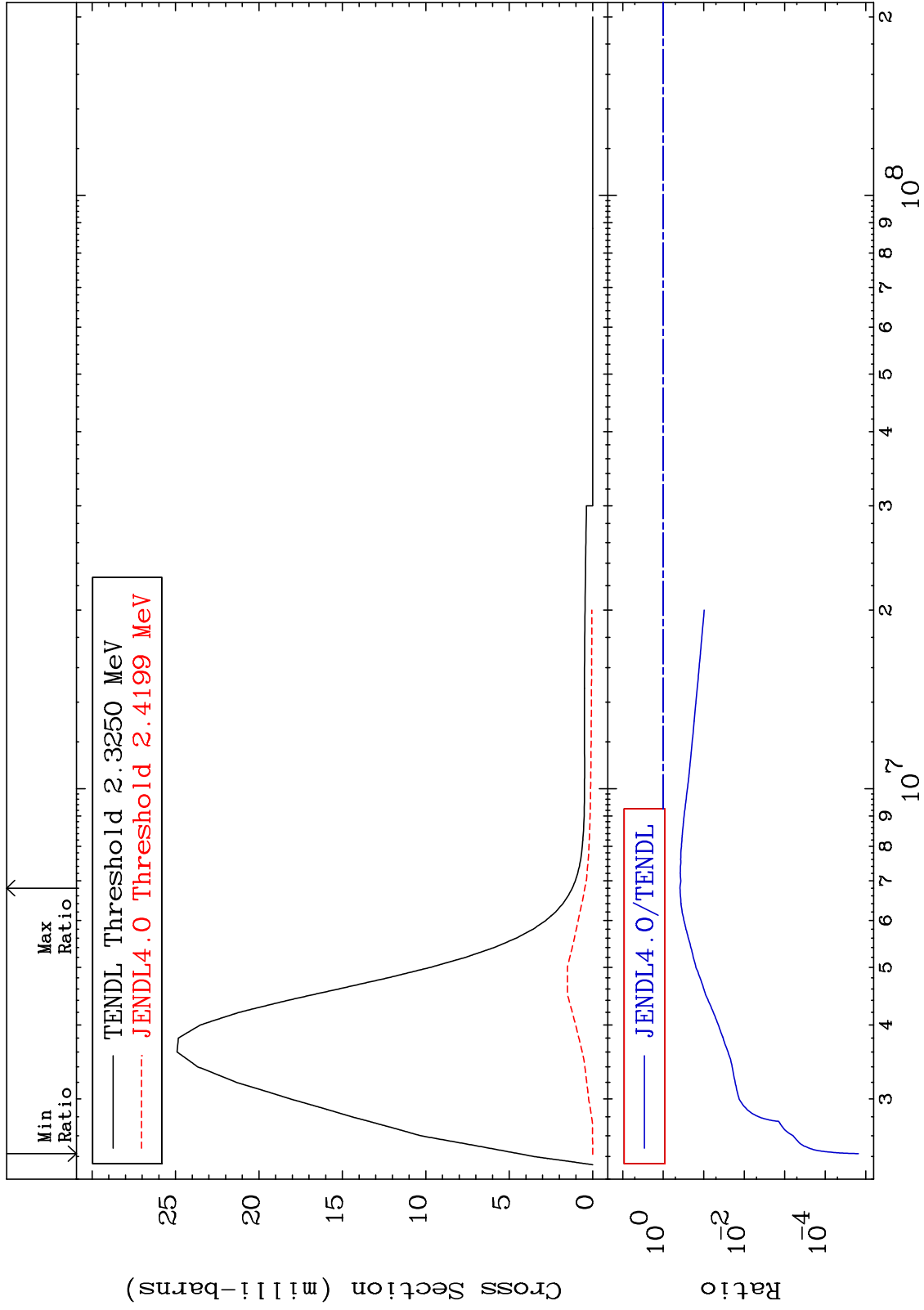
46-Pd-108
-87.34 To 20.22 %



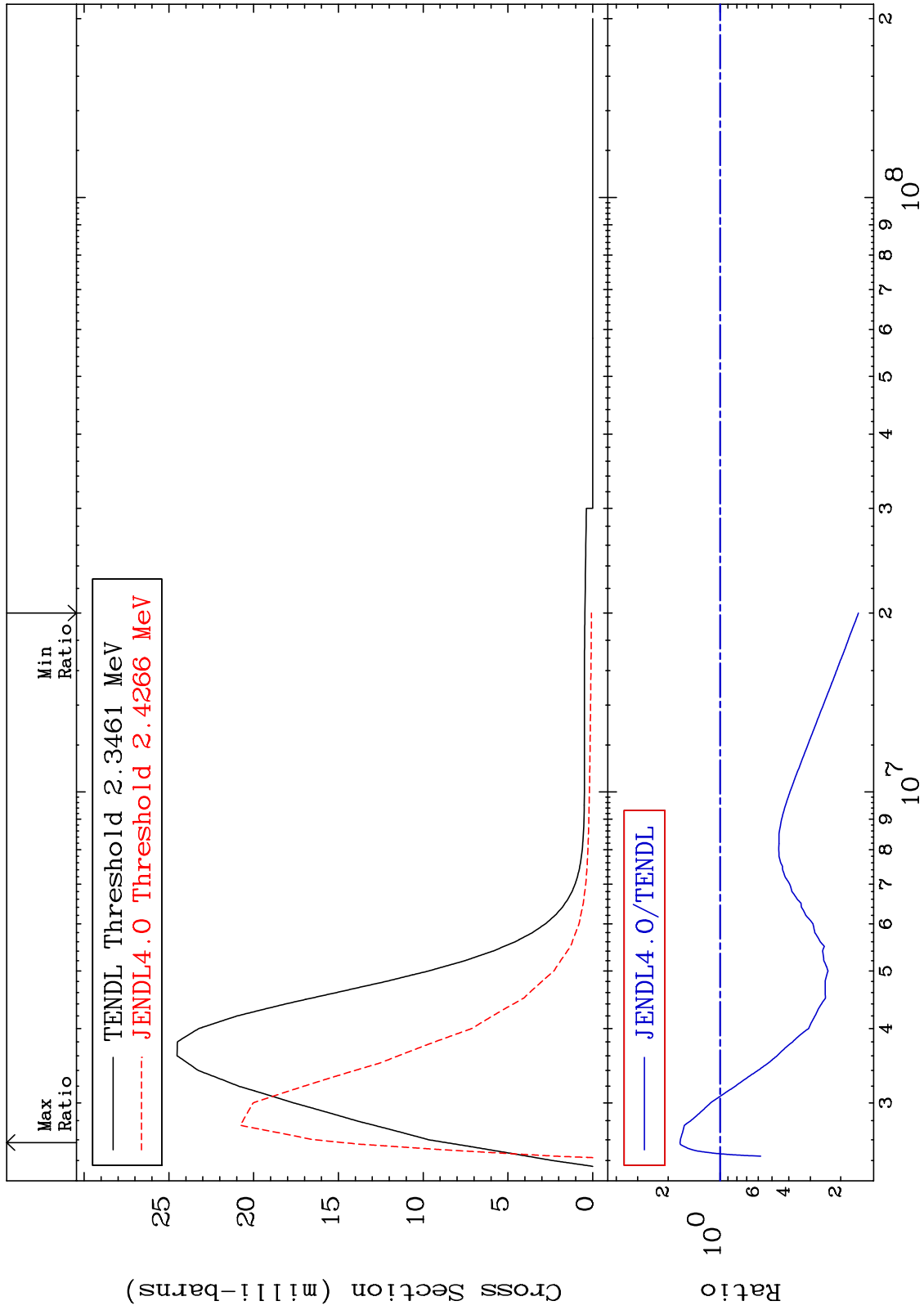
MAT 4643

MT= 73 (n,n') Level
Cross Section

46-Pd-108
-100.0 To -61.51%



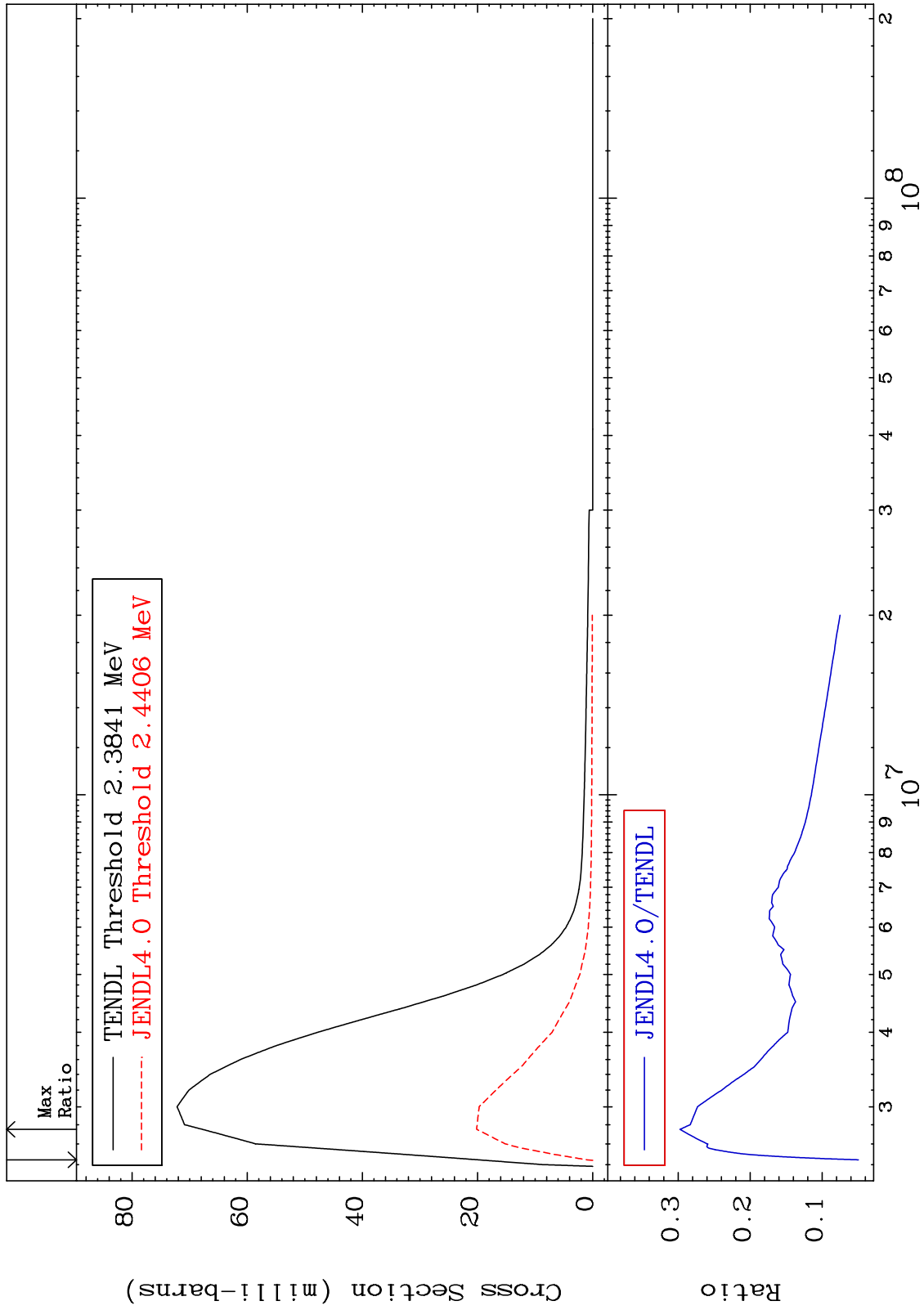
MAT 4643 MT= 74 (n,n') Level Cross Section 46-Pd-108
 -84.21 To 70.63 %



MAT 4643

MT= 75 (n,n') Level
Cross Section

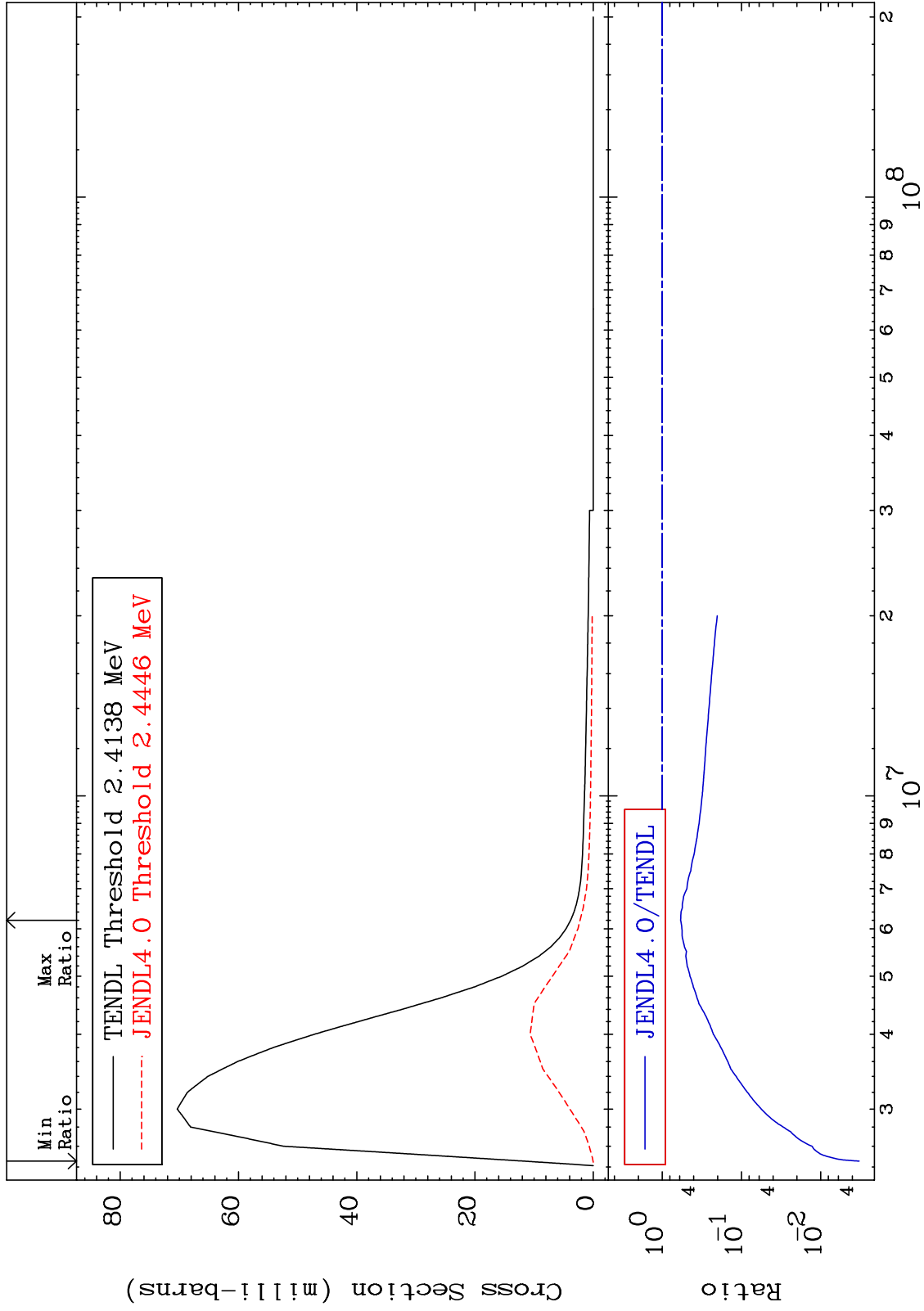
46-Pd-108
-95.03 To -70.26%



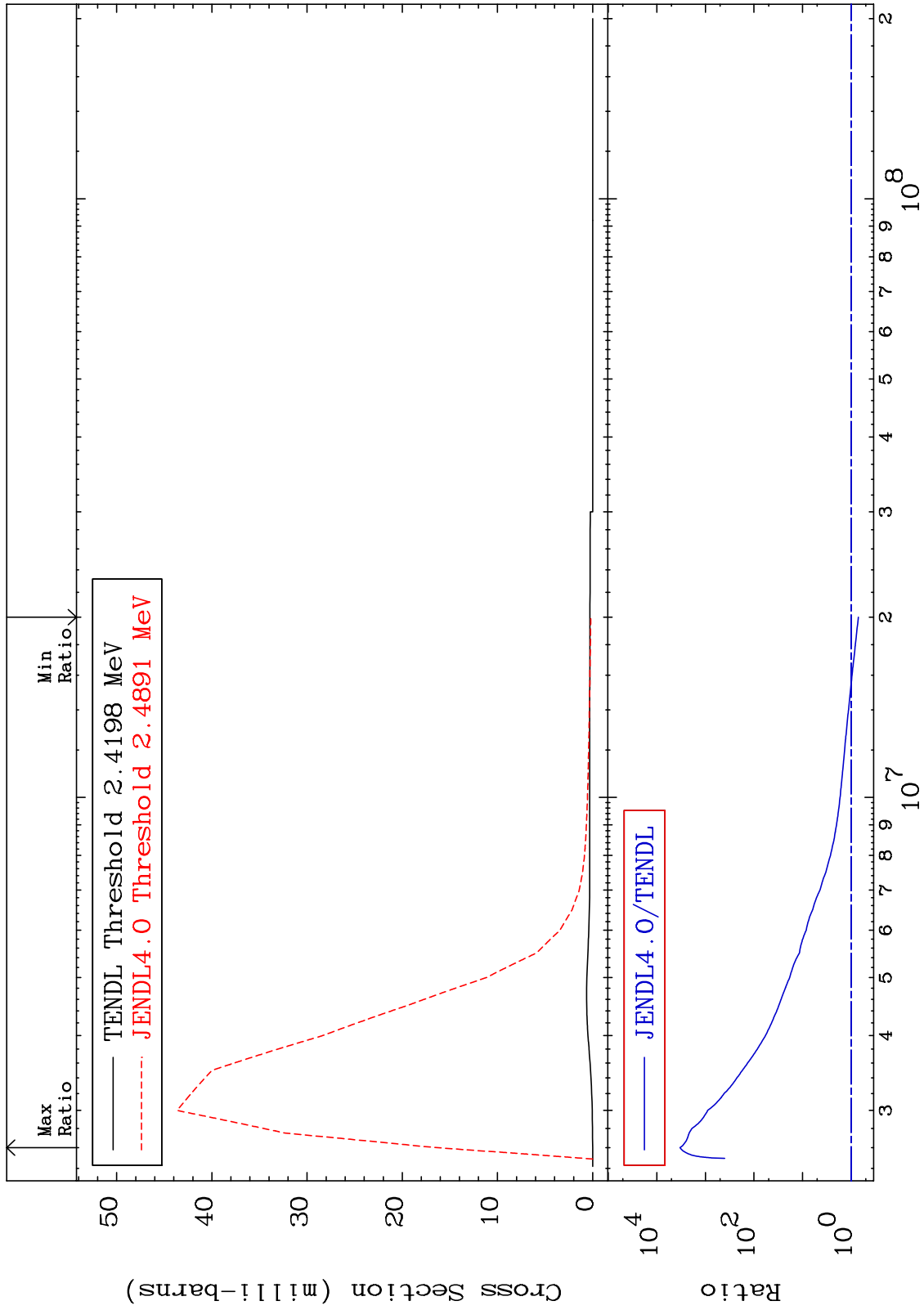
MAT 4643

MT= 76 (n,n') Level
Cross Section

46-Pd-108
-99.67 To -41.44%



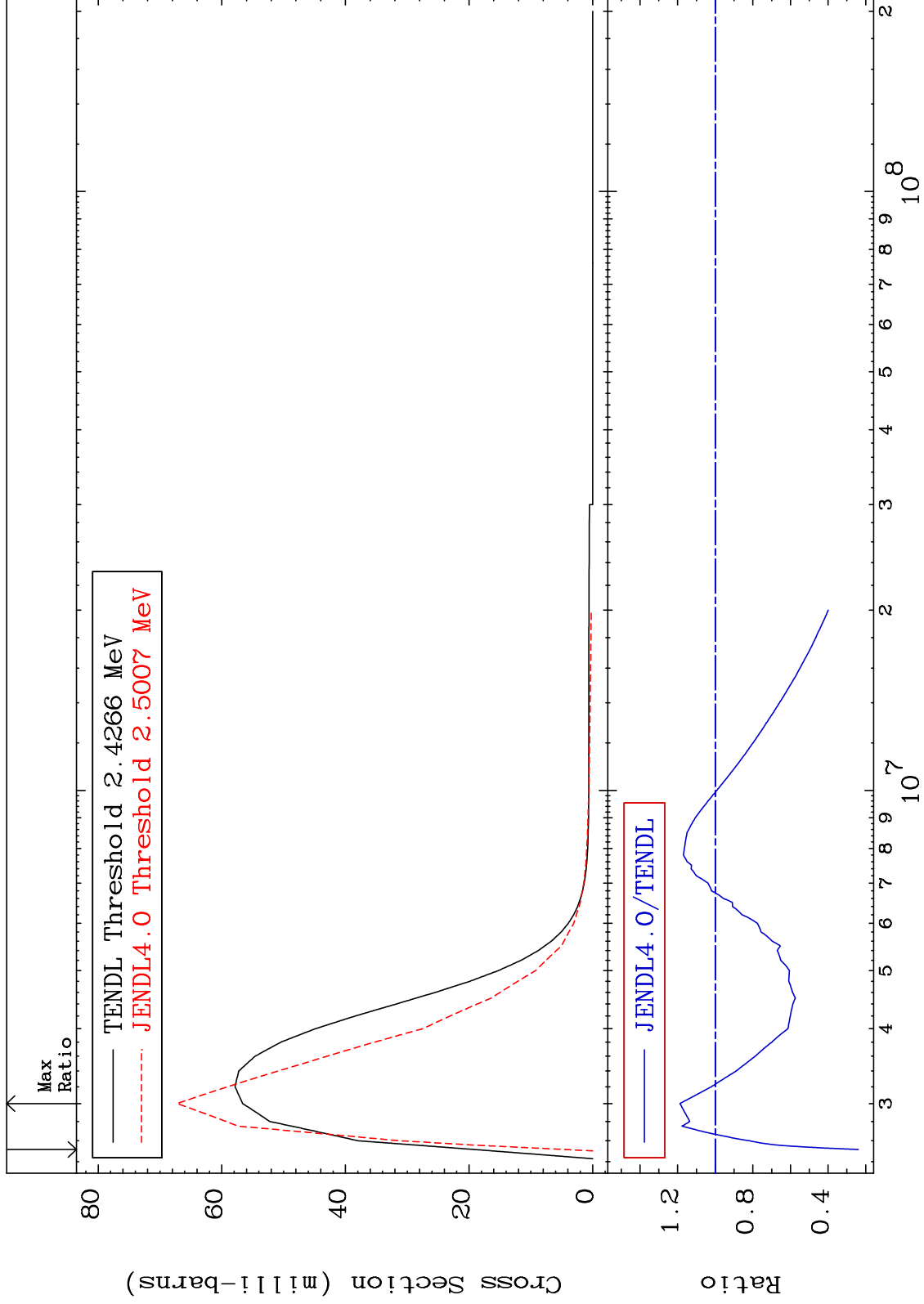
MAT 4643 MT= 77 (n,n') Level Cross Section 46-Pd-108 -29.01 To 9999. %



MAT 4643

MT= 78 (n,n') Level
Cross Section

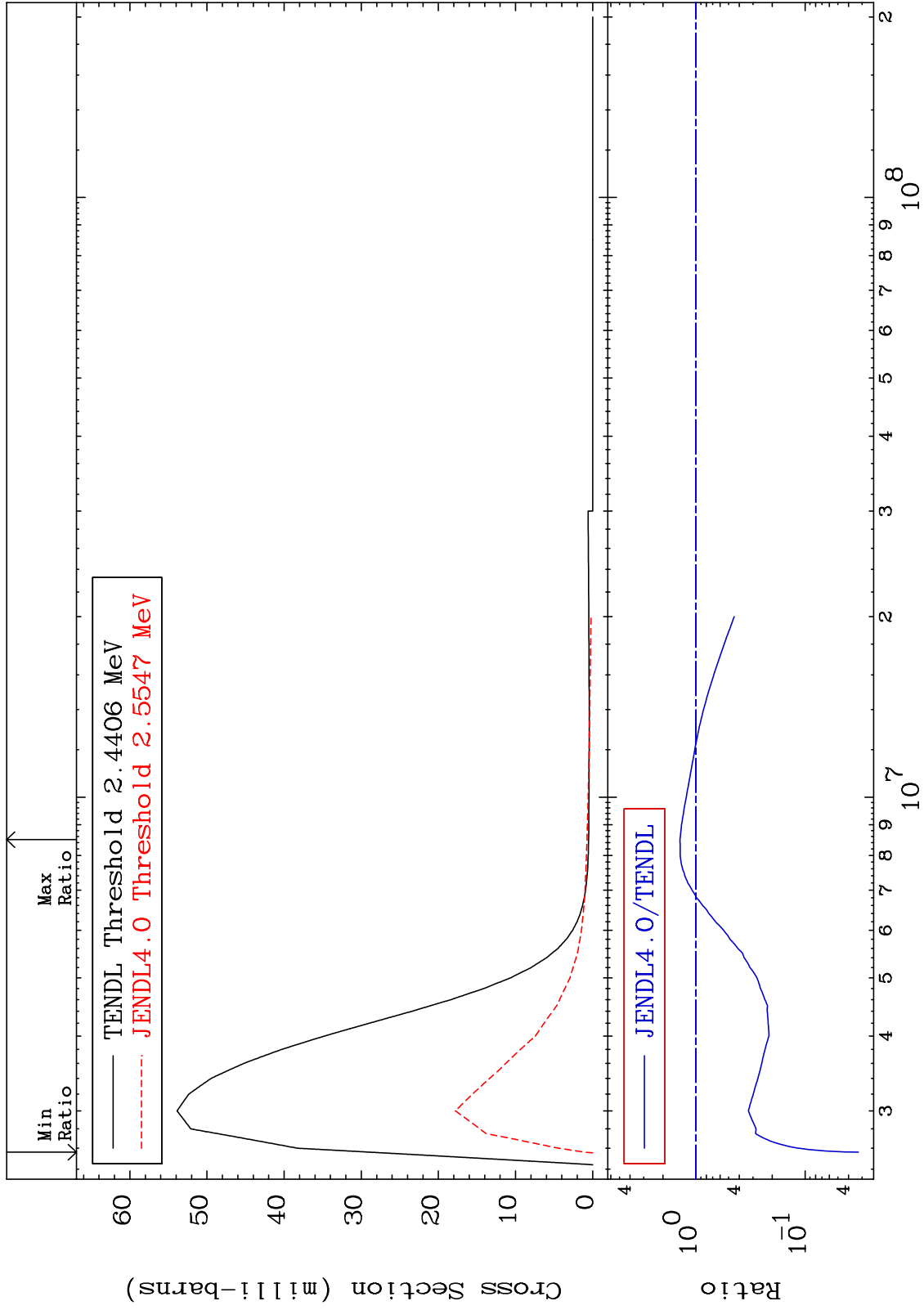
46-Pd-108
-76.12 To 18.74 %



MAT 4643

MT= 79 (n,n') Level
Cross Section

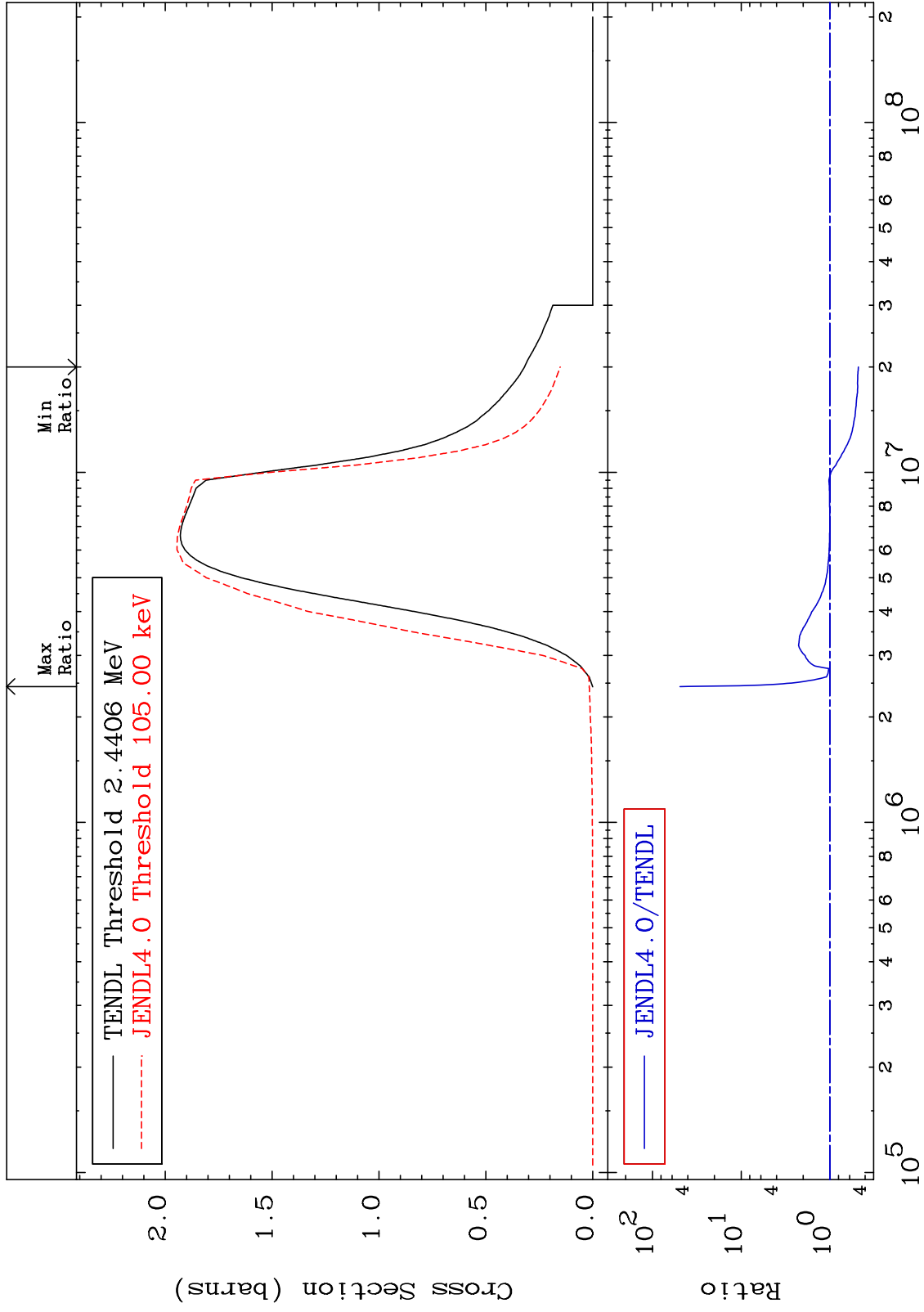
46-Pd-108
-96.75 To 39.52 %



MAT 4643

(n, n') Continuum
Cross Section

46-Pd-108
-52.28 To 4785. %



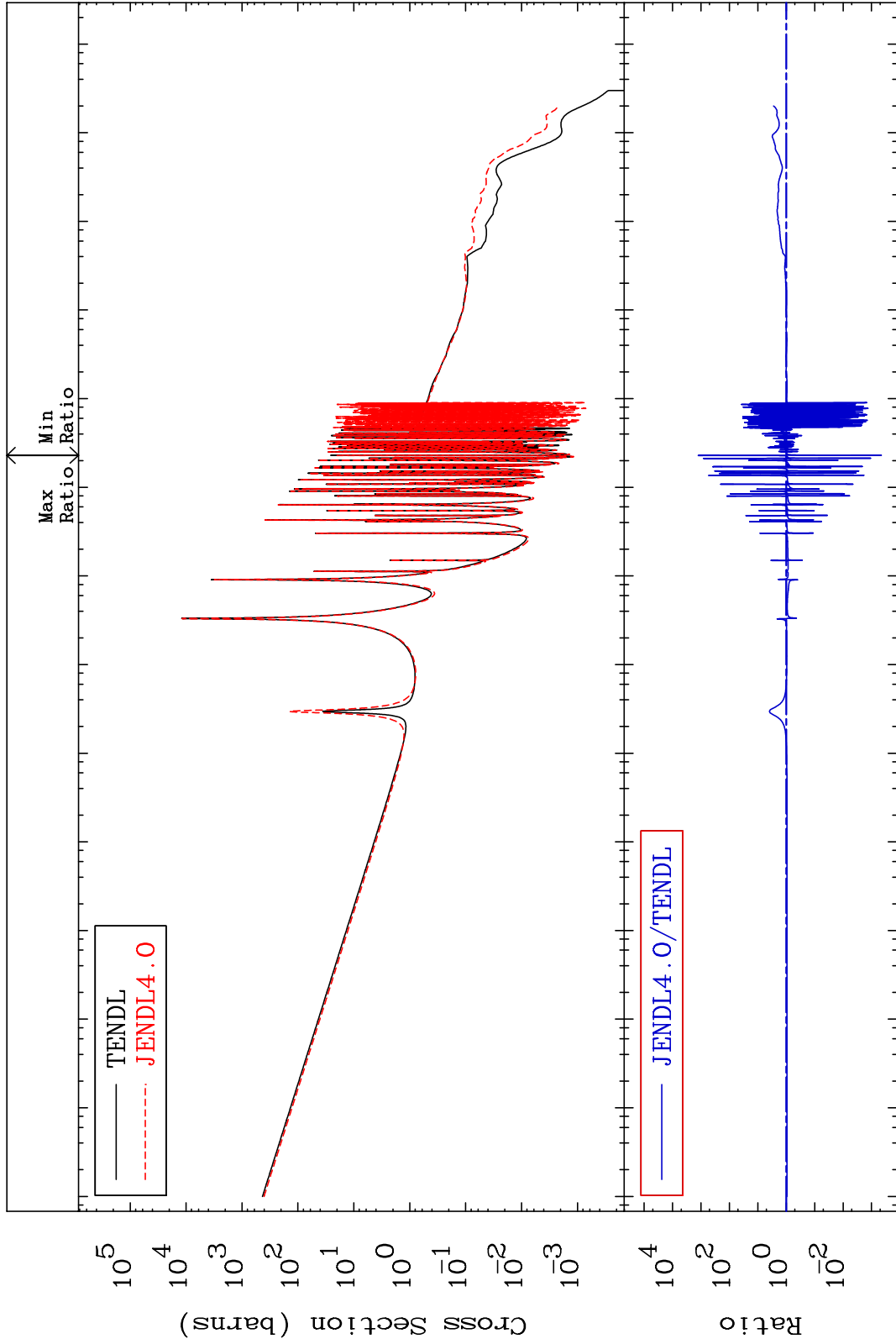
46-Pd-108

37

MAT 4643

(n, γ)
Cross Section

46-Pd-108
-99.96 To 9999. %



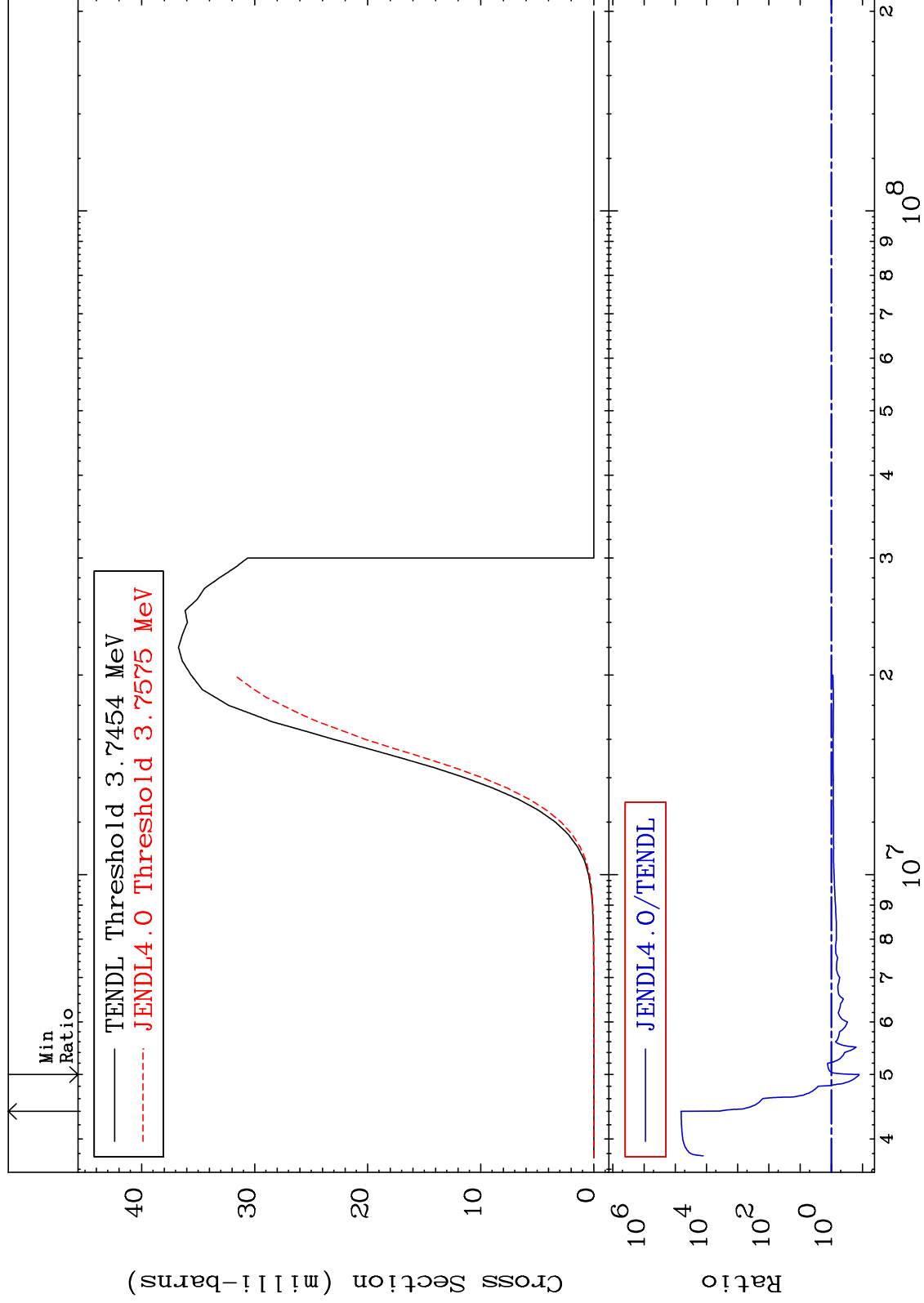
MAT 4643

(n,p)

46-Pd-108

Cross Section

-87.33 To 9999. %



39

Incident Energy (eV)

46-Pd-108

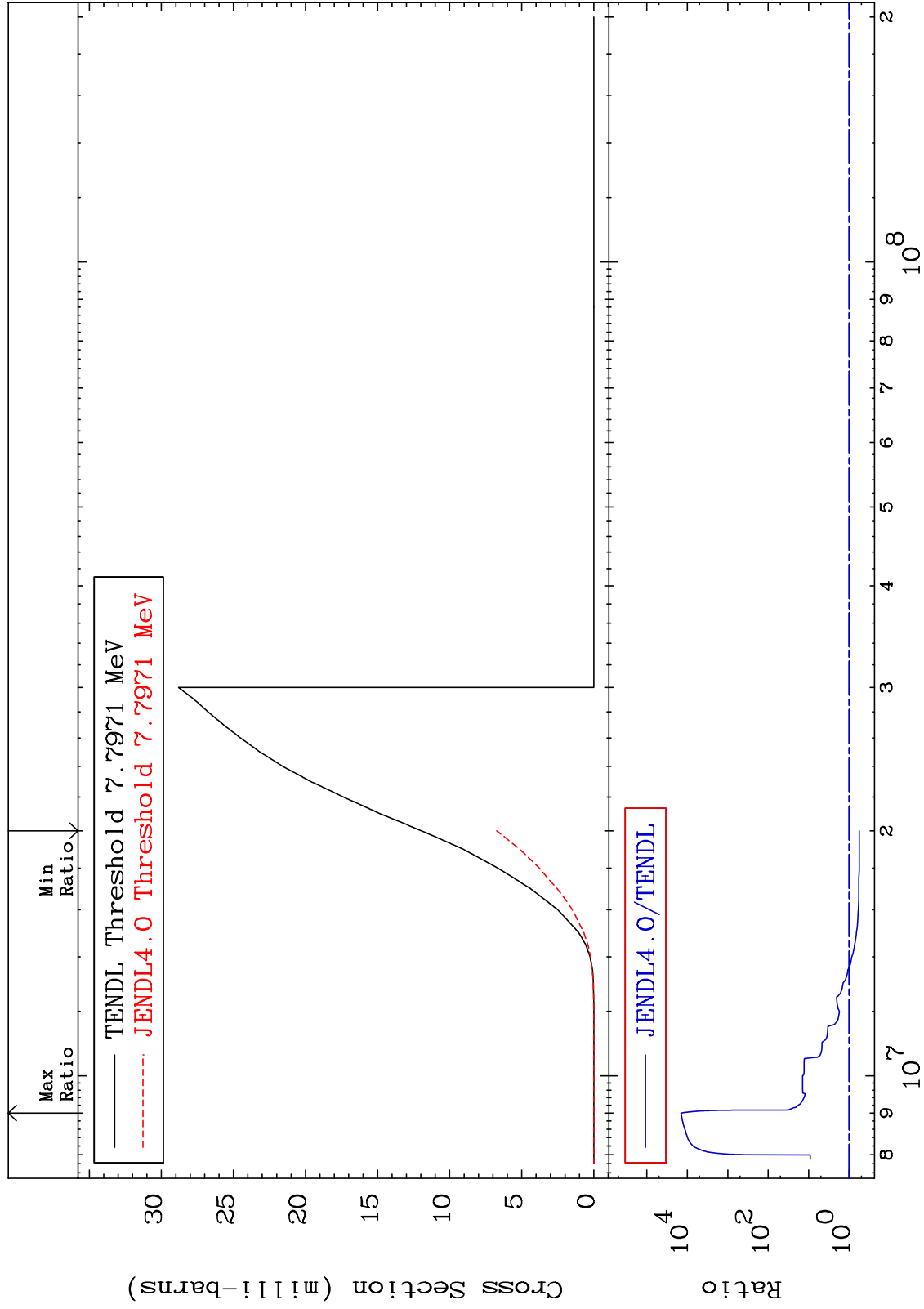
MAT 4643

(n,d)

46-Pd-108

Cross Section

-43.66 To 9999. %



46-Pd-108

Incident Energy (eV)

40

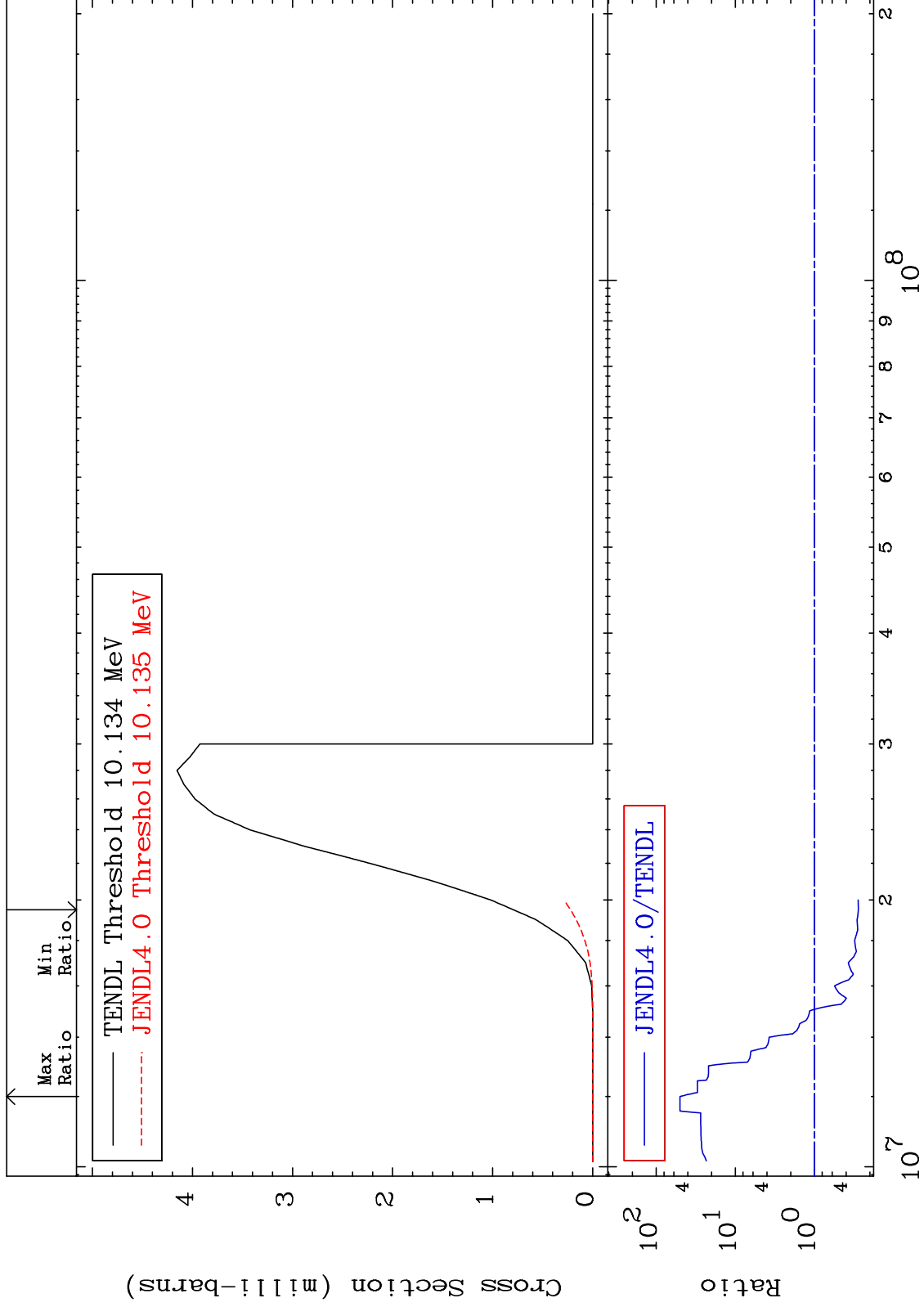
MAT 4643

(n, t)

46-Pd-108

Cross Section

-72.08 To 4909. %



41

Incident Energy (eV)

46-Pd-108

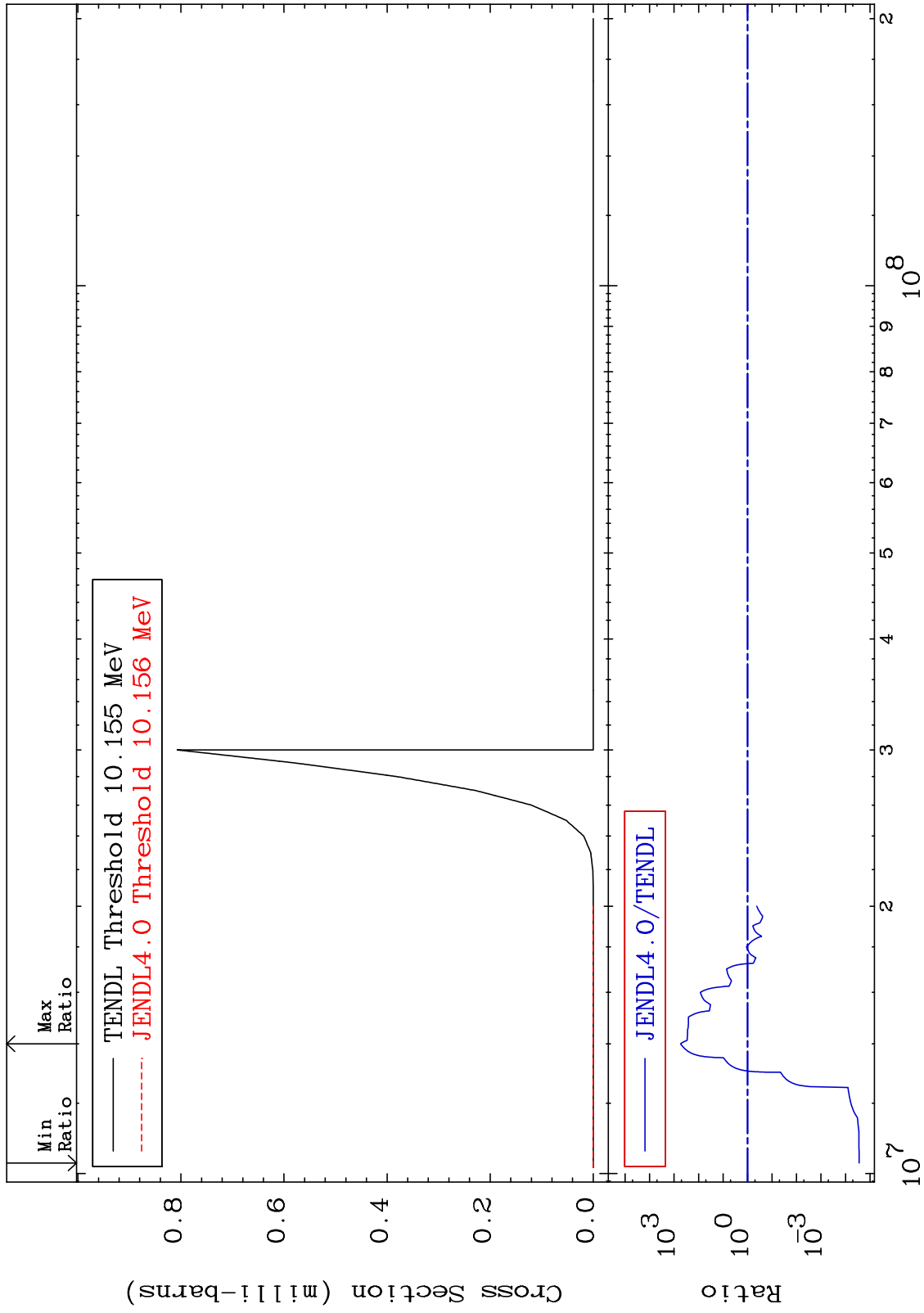
MAT 4643

(n, He-3)

46-Pd-108

Cross Section

-100.0 To 9999. %



46-Pd-108

42

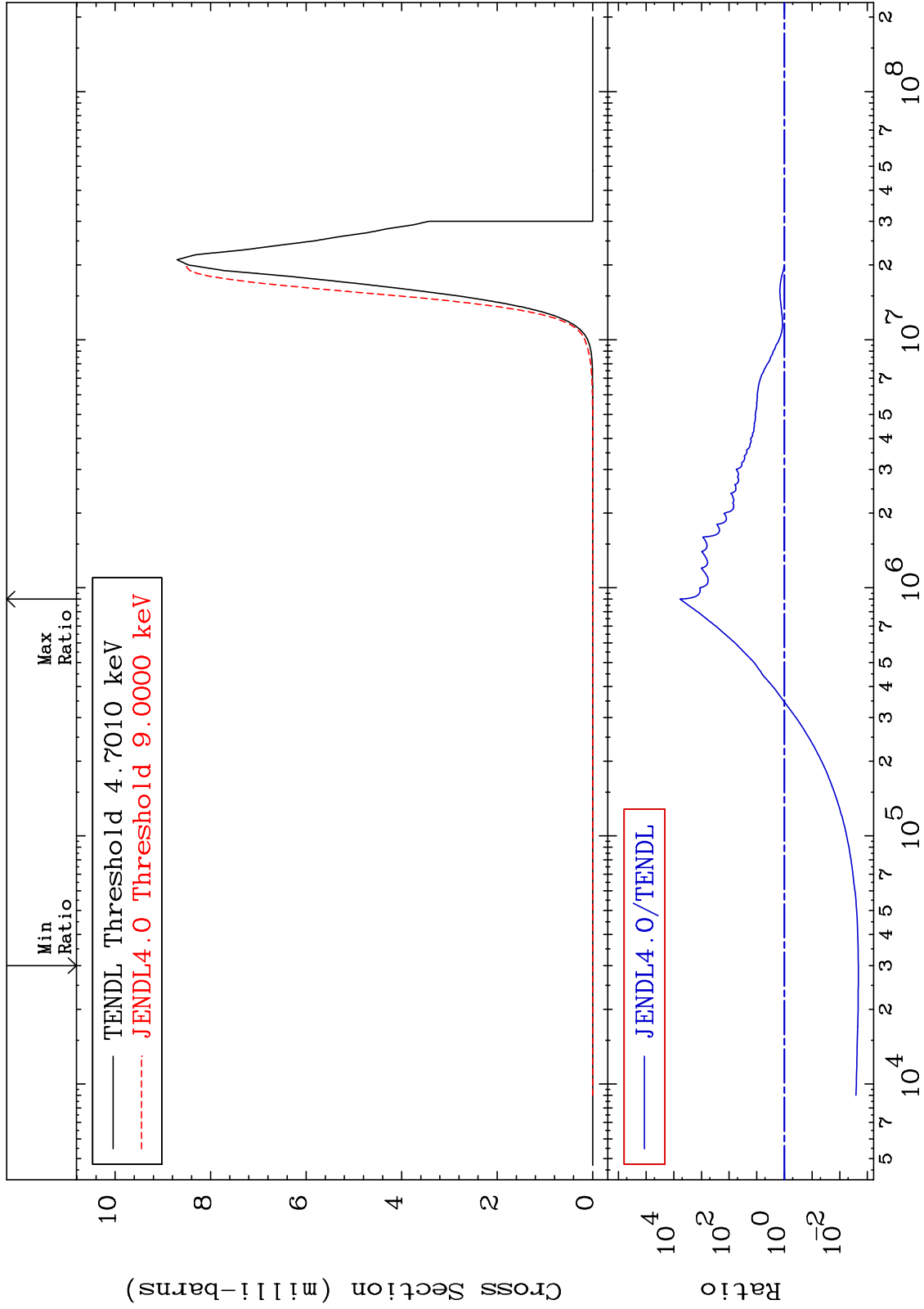
MAT 4643

(n, α)

46-Pd-108

-99.79 To 9999. %

Cross Section



43

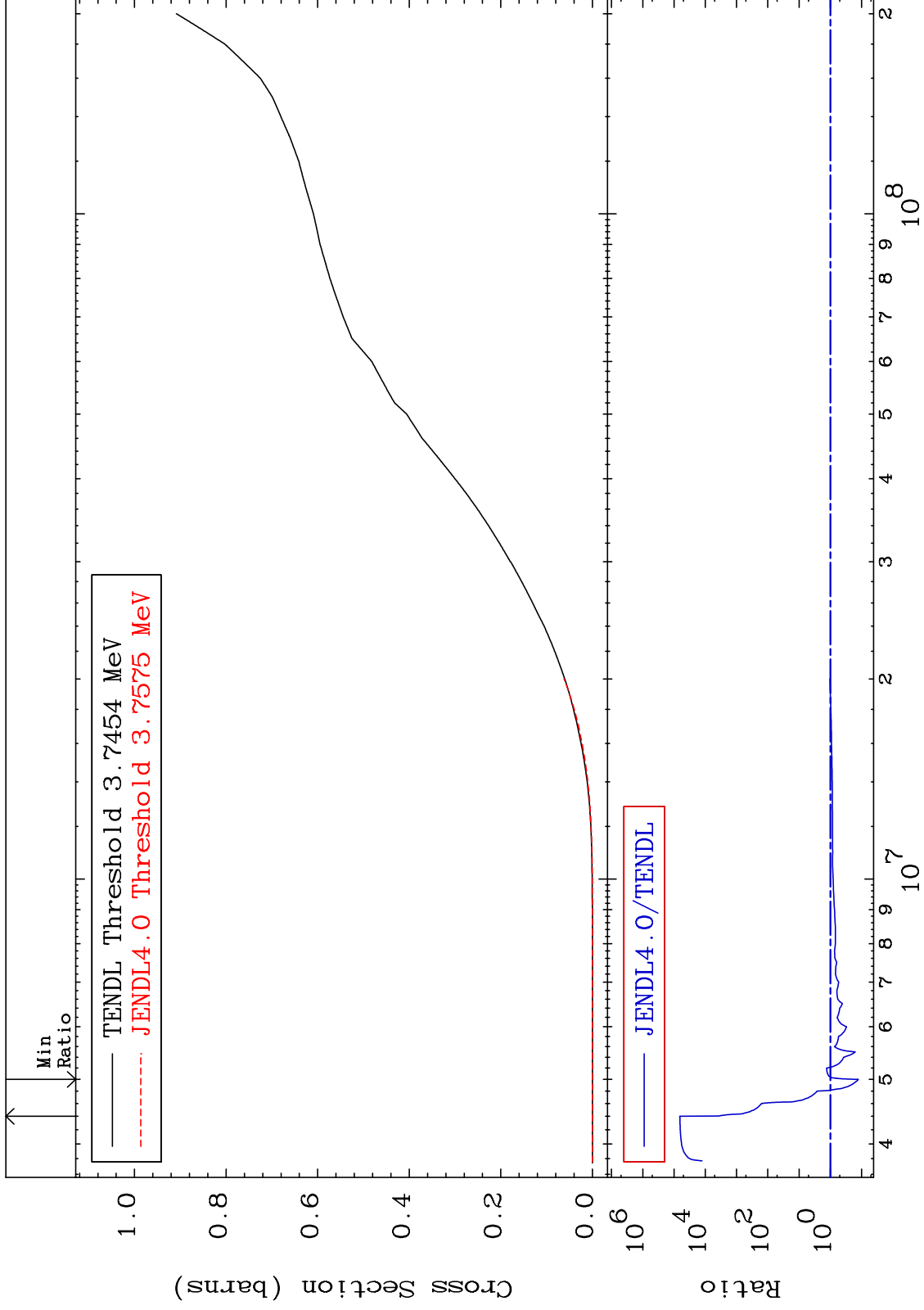
46-Pd-108

46-Pd-108

MAT 4643

Hydrogen Production
Cross Section

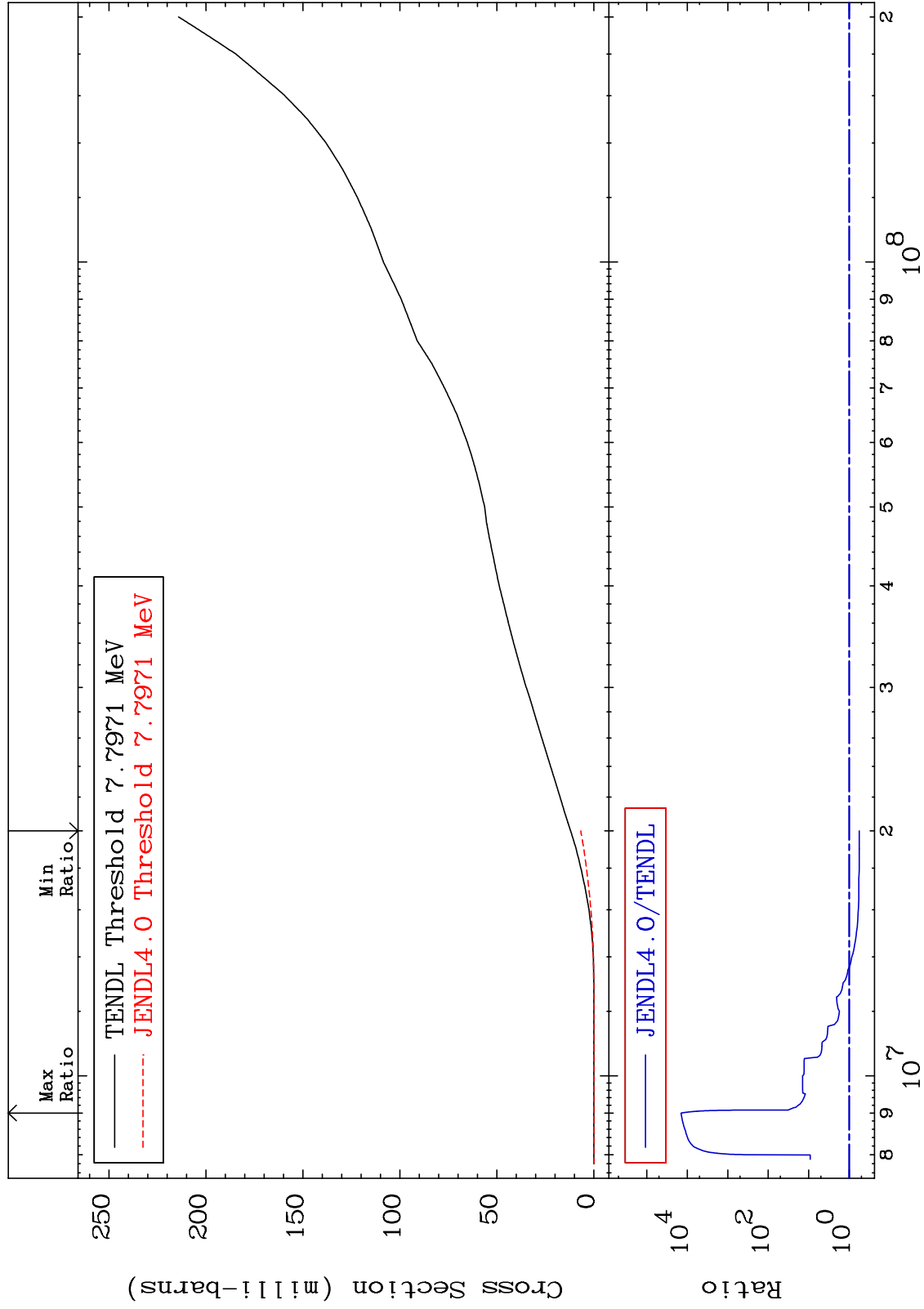
46-Pd-108
-87.33 To 9999. %



MAT 4643

Deuterium Production
Cross Section

46-Pd-108
-43.66 To 9999. %



45

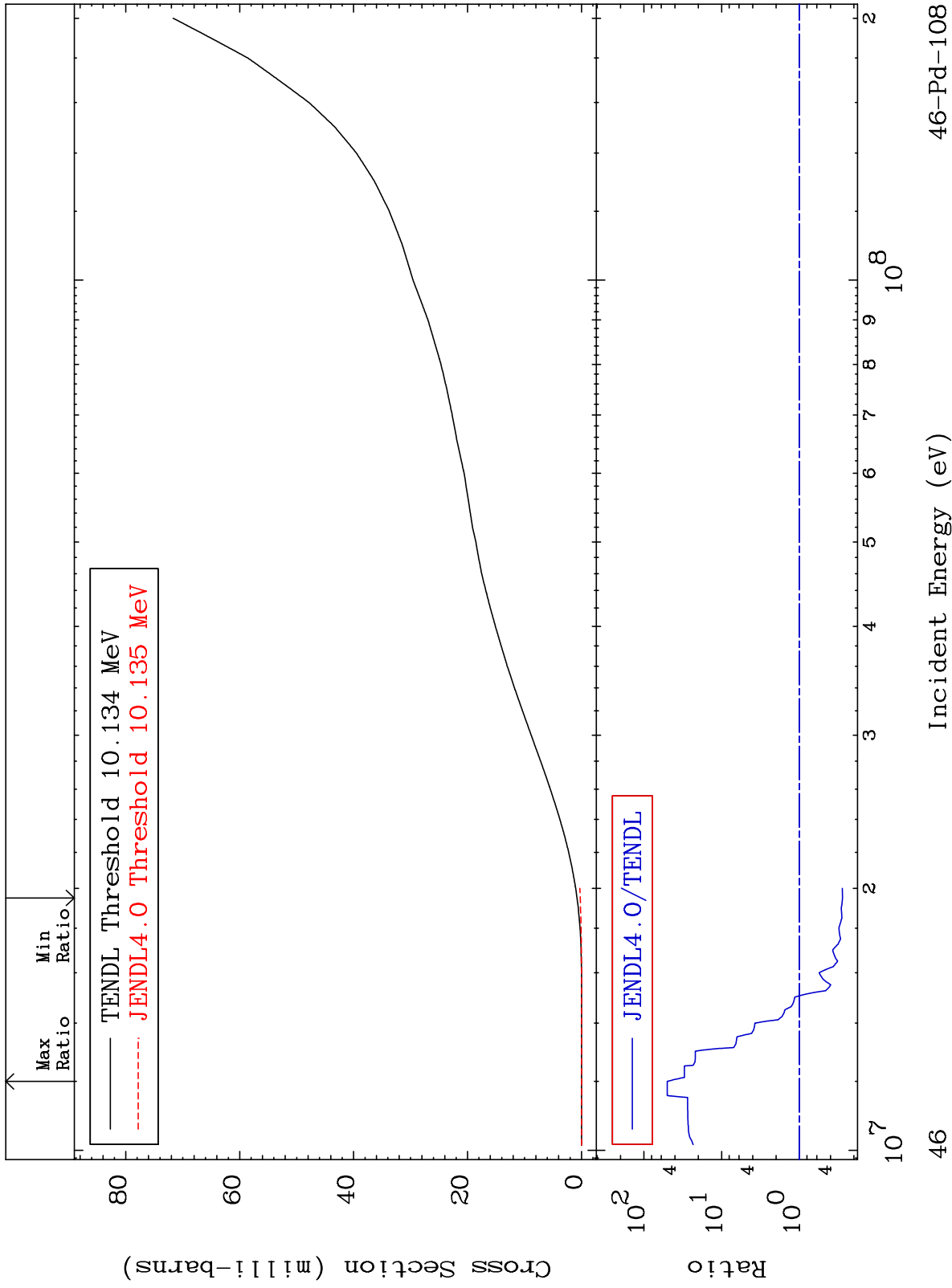
Incident Energy (eV)

46-Pd-108

MAT 4643

Tritium Production
Cross Section

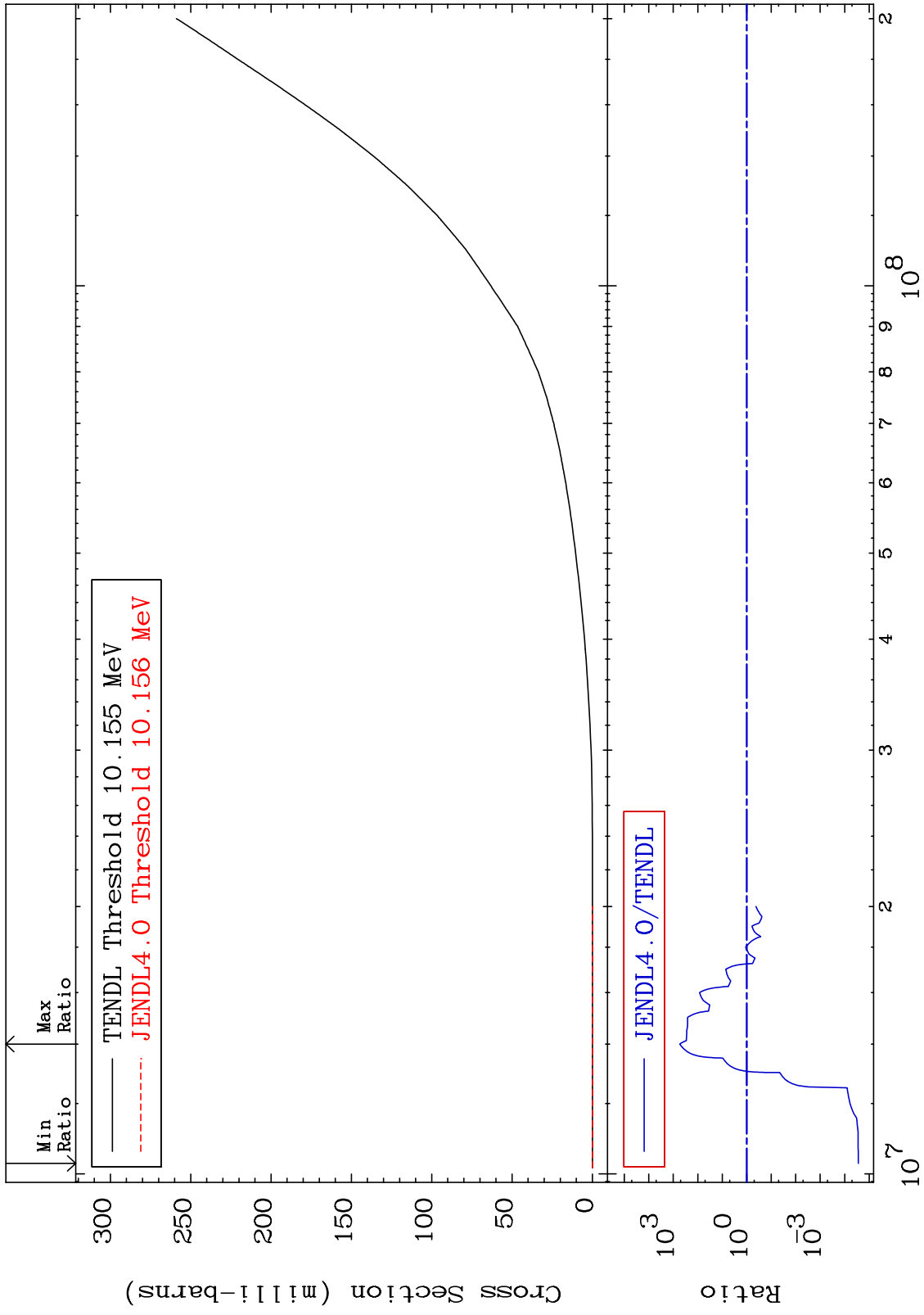
46-Pd-108
-72.08 To 4909. %



MAT 4643

He-3 Production
Cross Section

46-Pd-108
-100.0 To 9999. %



47

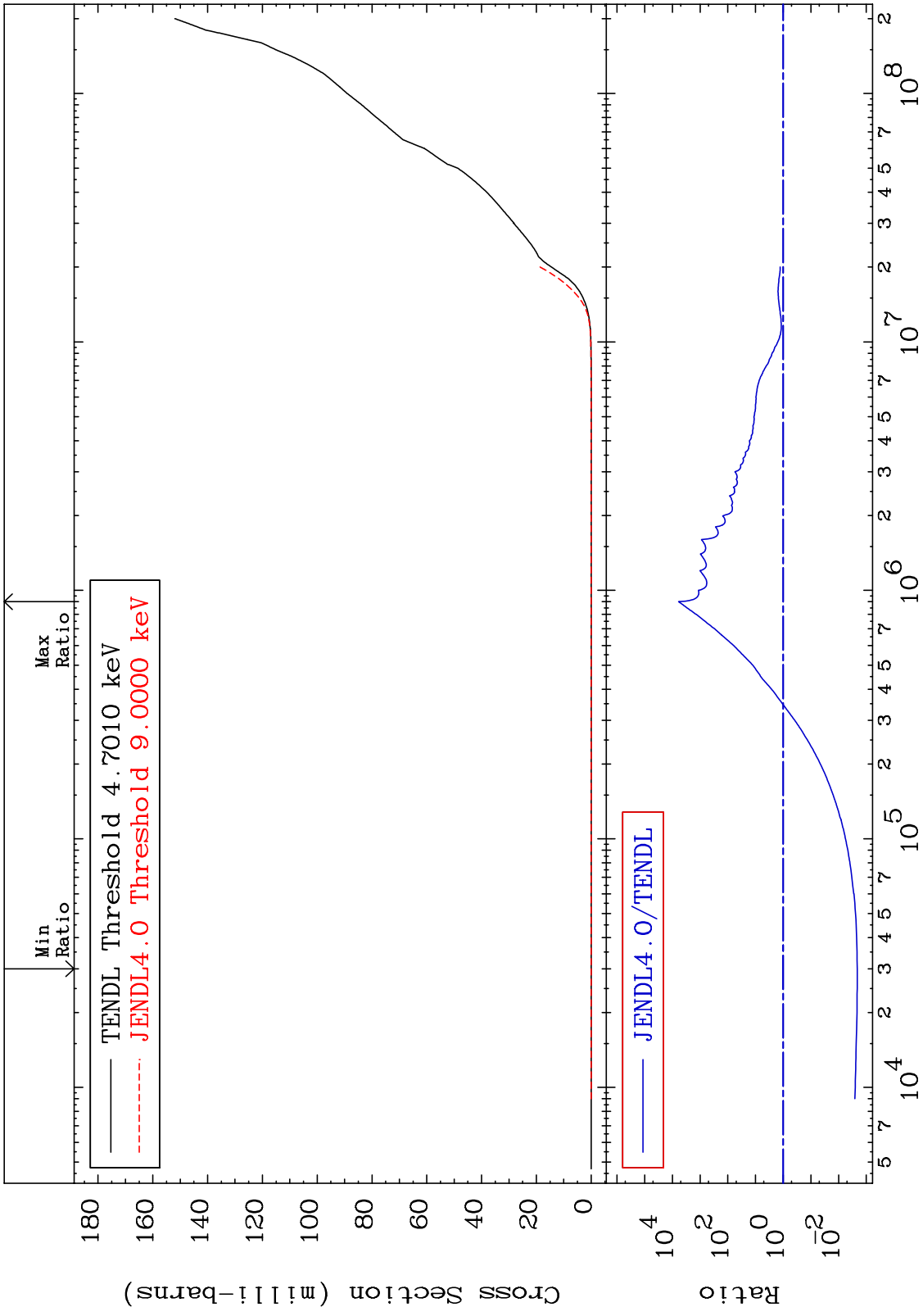
Incident Energy (eV)

46-Pd-108

MAT 4643

He-4 Production
Cross Section

46-Pd-108
-99.79 To 9999. %



48

Incident Energy (eV)

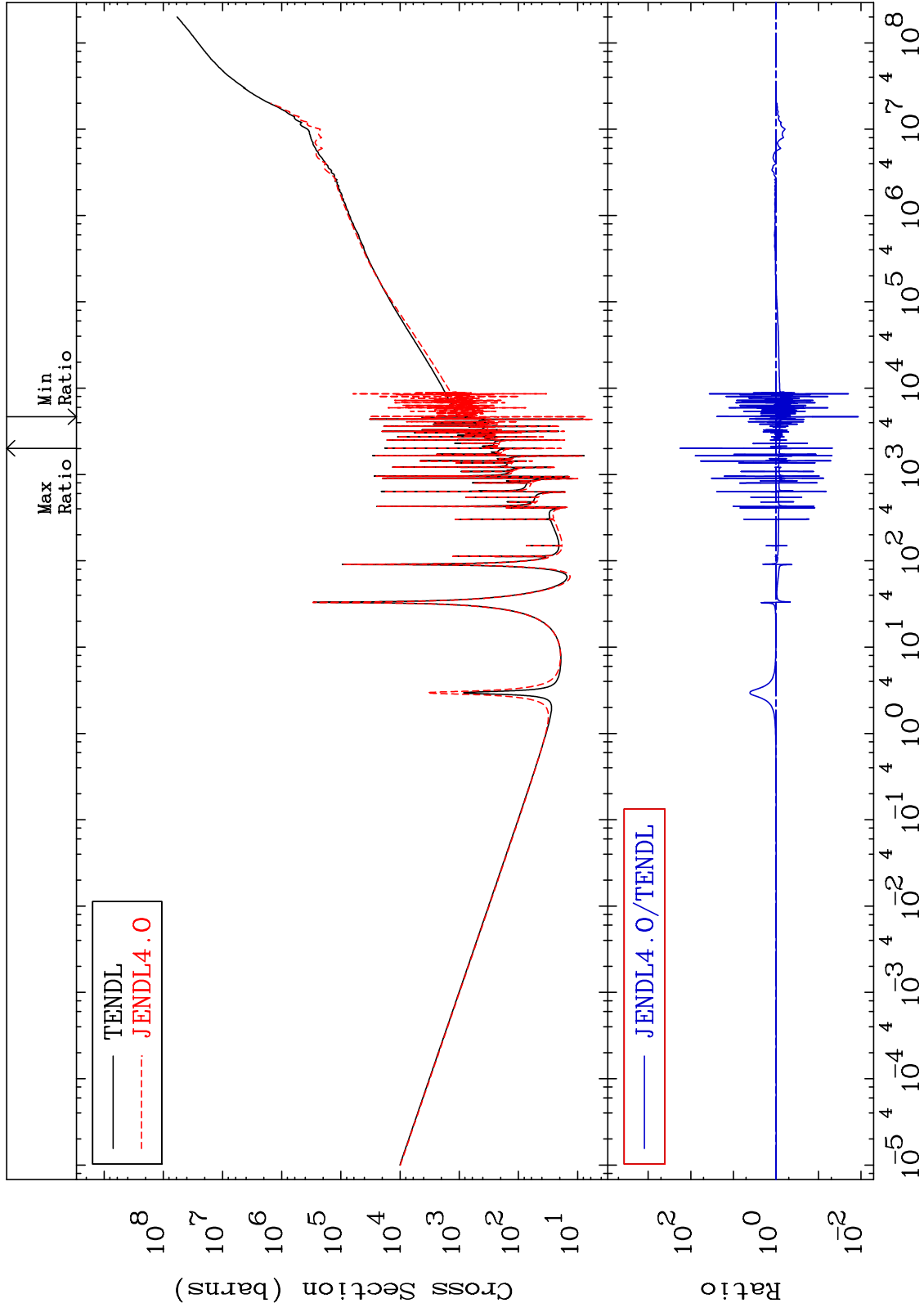
46-Pd-108

MAT 4643

Kerma total (eV-barns)
Cross Section

46-Pd-108

-98.85 To 9999. %



49

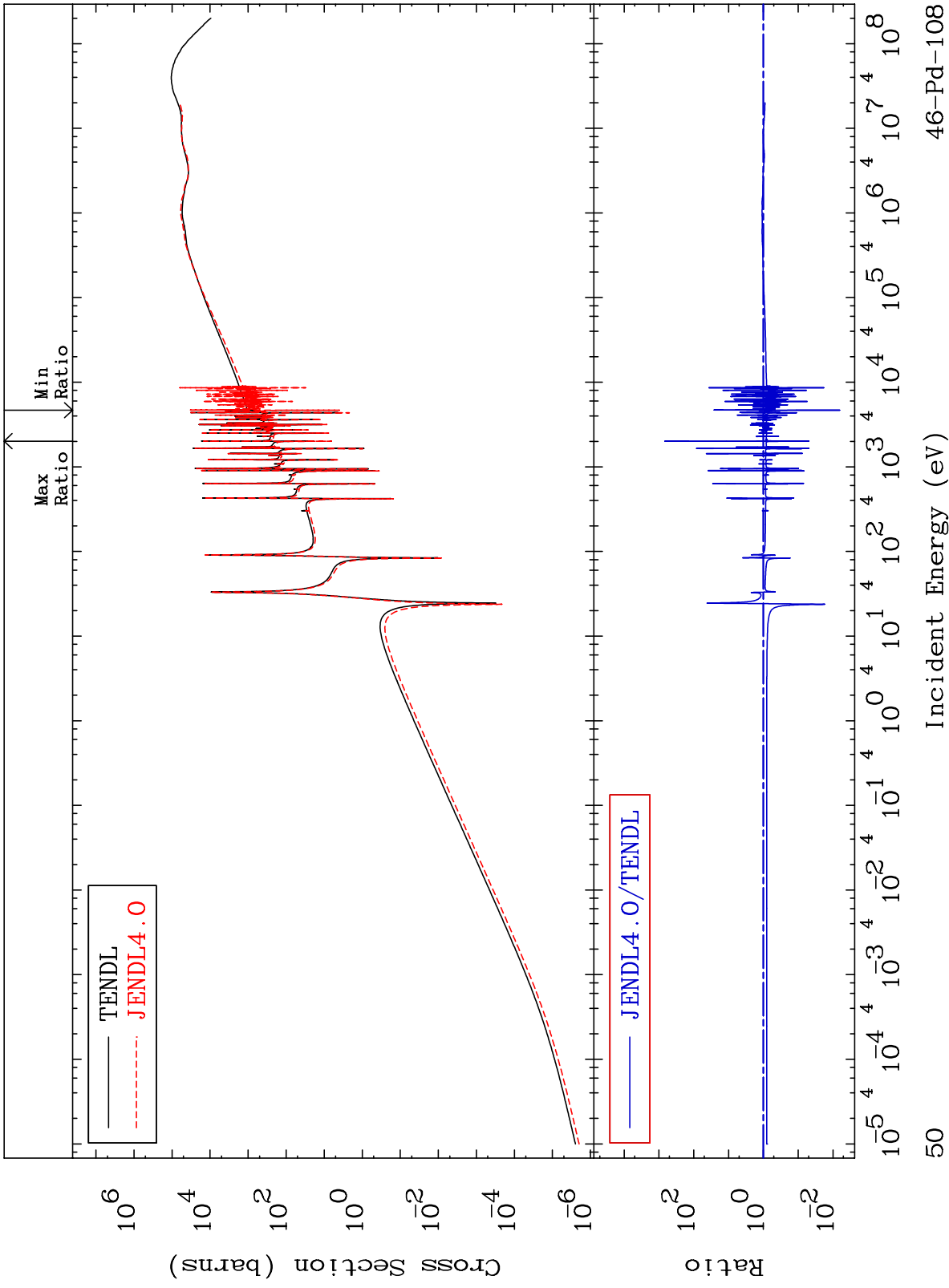
Incident Energy (eV)

46-Pd-108

MAT 4643

Kerma elastic
Cross Section

46-Pd-108
-99.36 To 9999. %



50

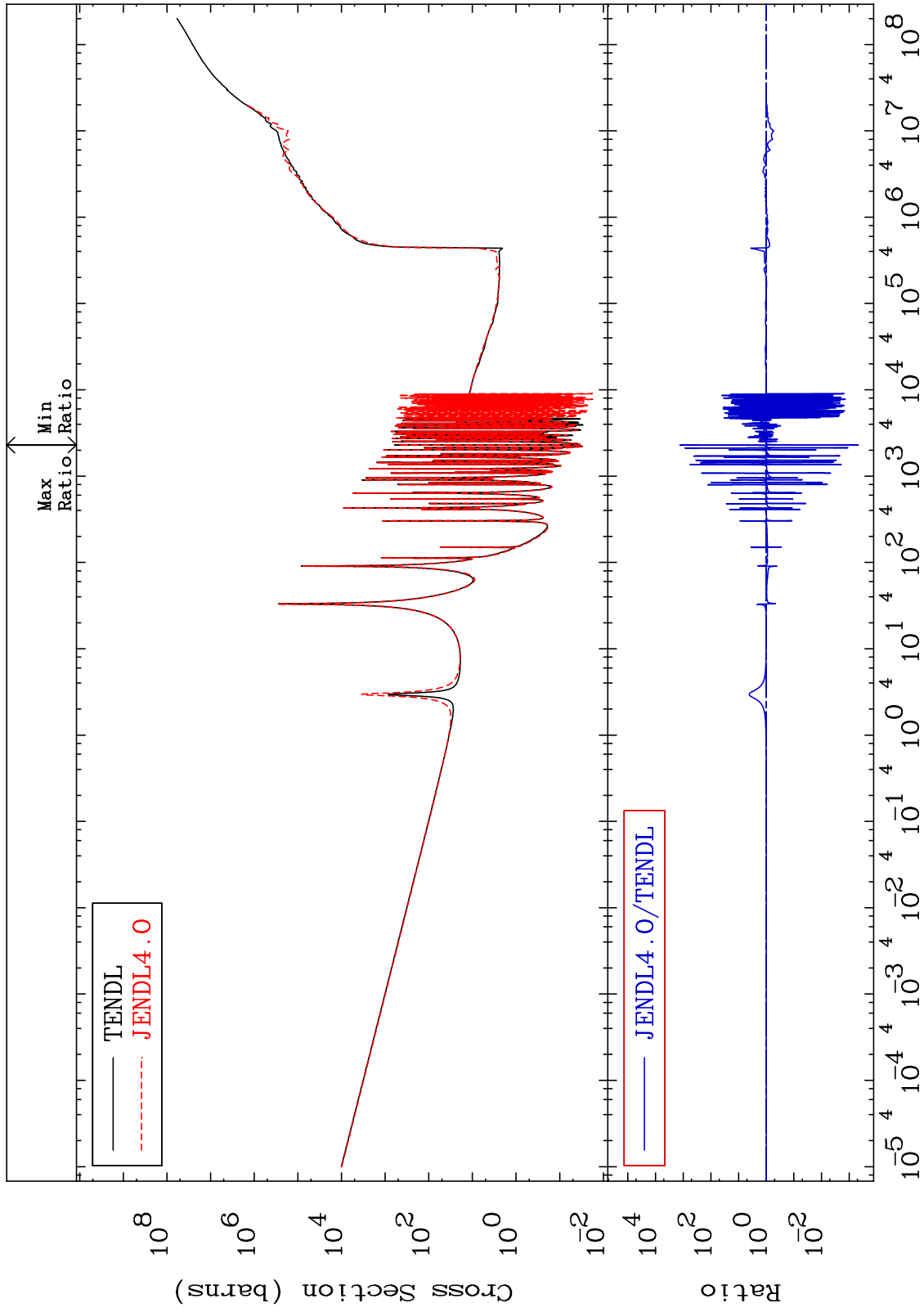
Incident Energy (eV)

46-Pd-108

MAT 4643

Kerma non-elastic (all but mt2)
Cross Section

46-Pd-108
-99.95 To 9999. %



51

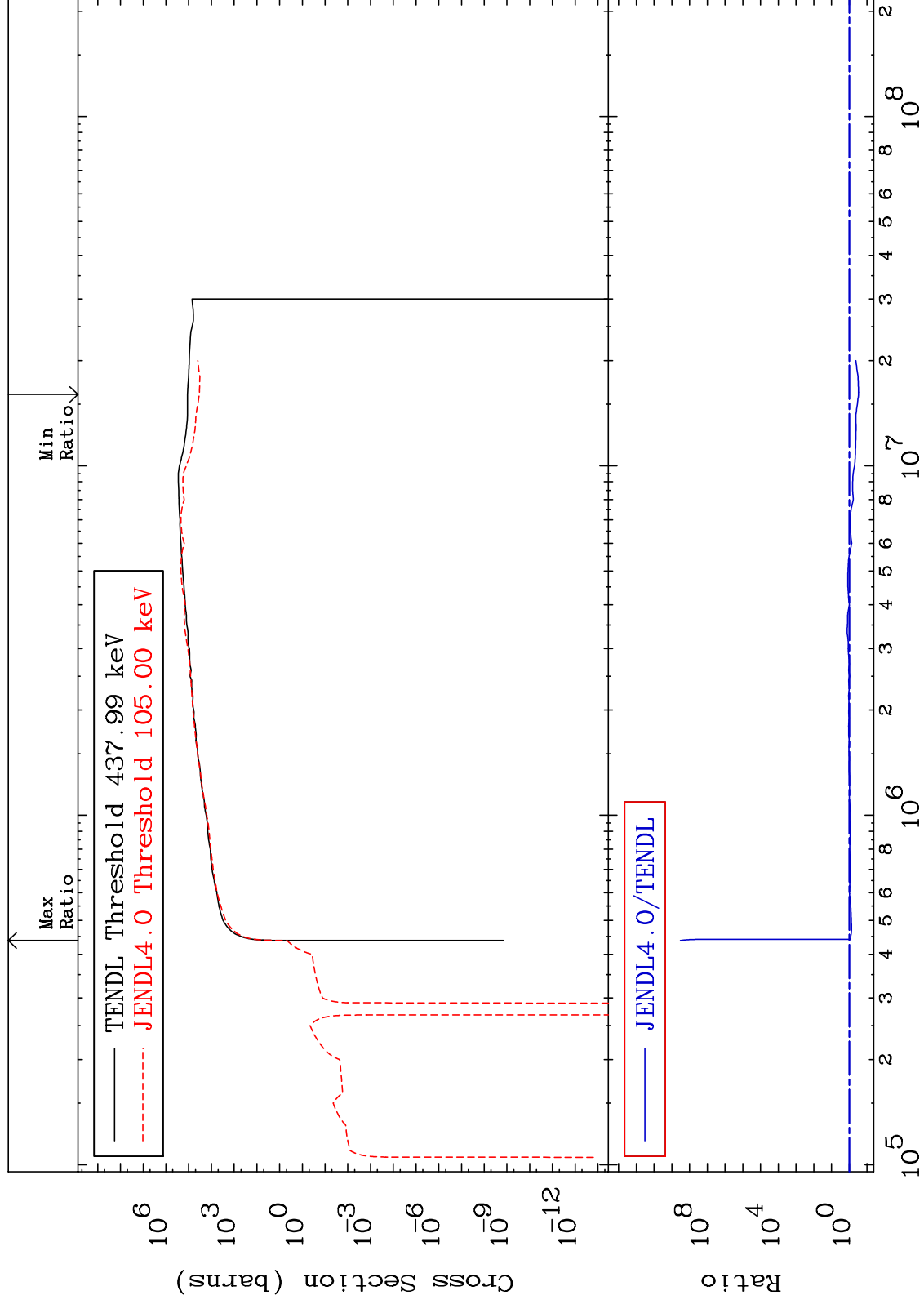
Incident Energy (eV)

46-Pd-108

MAT 4643

Kerma inelastic (mt51-91)
Cross Section

46-Pd-108
-69.98 To 9999. %



52

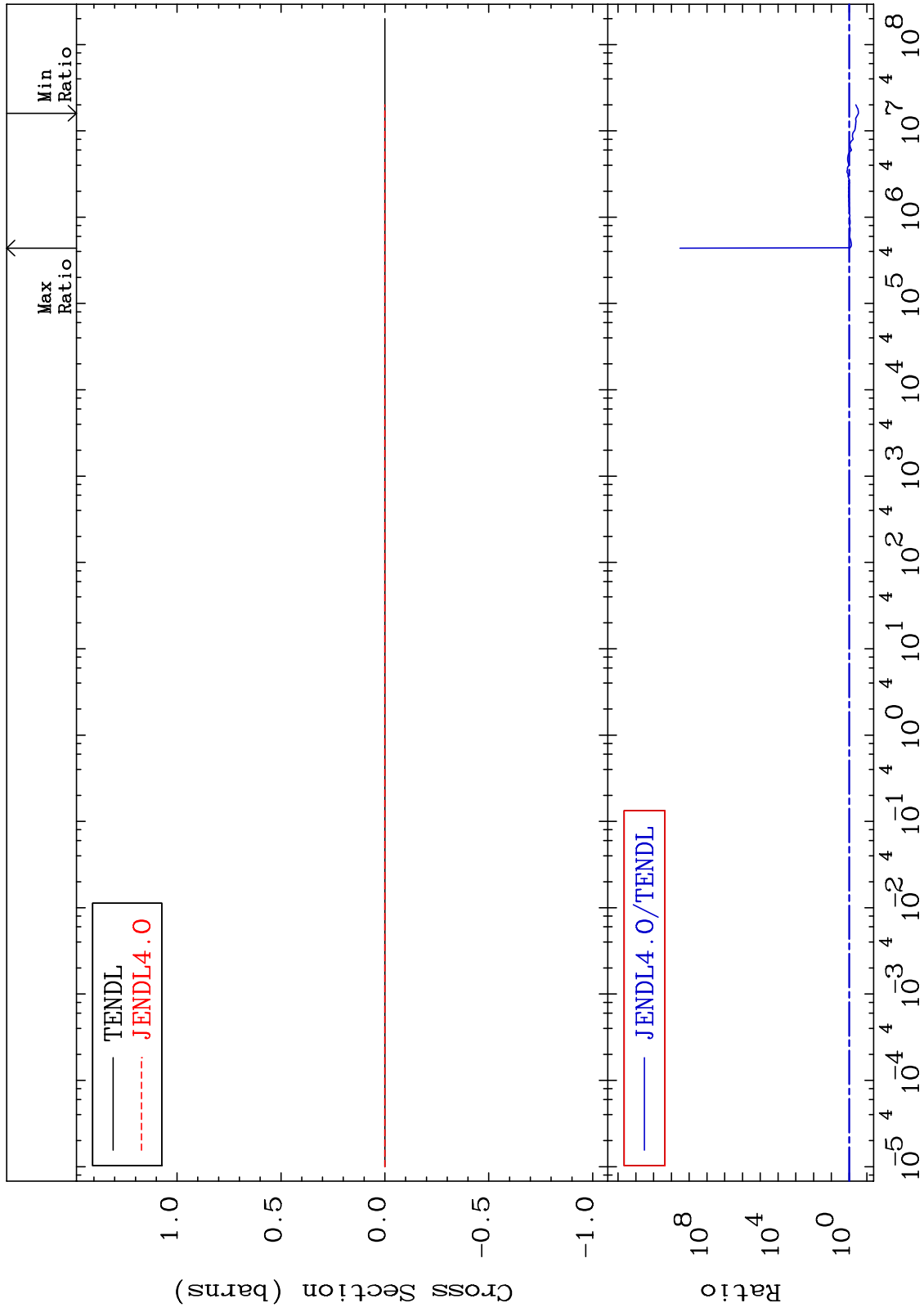
Incident Energy (eV)

46-Pd-108

MAT 4643

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

46-Pd-108
-69.98 To 9999. %



53

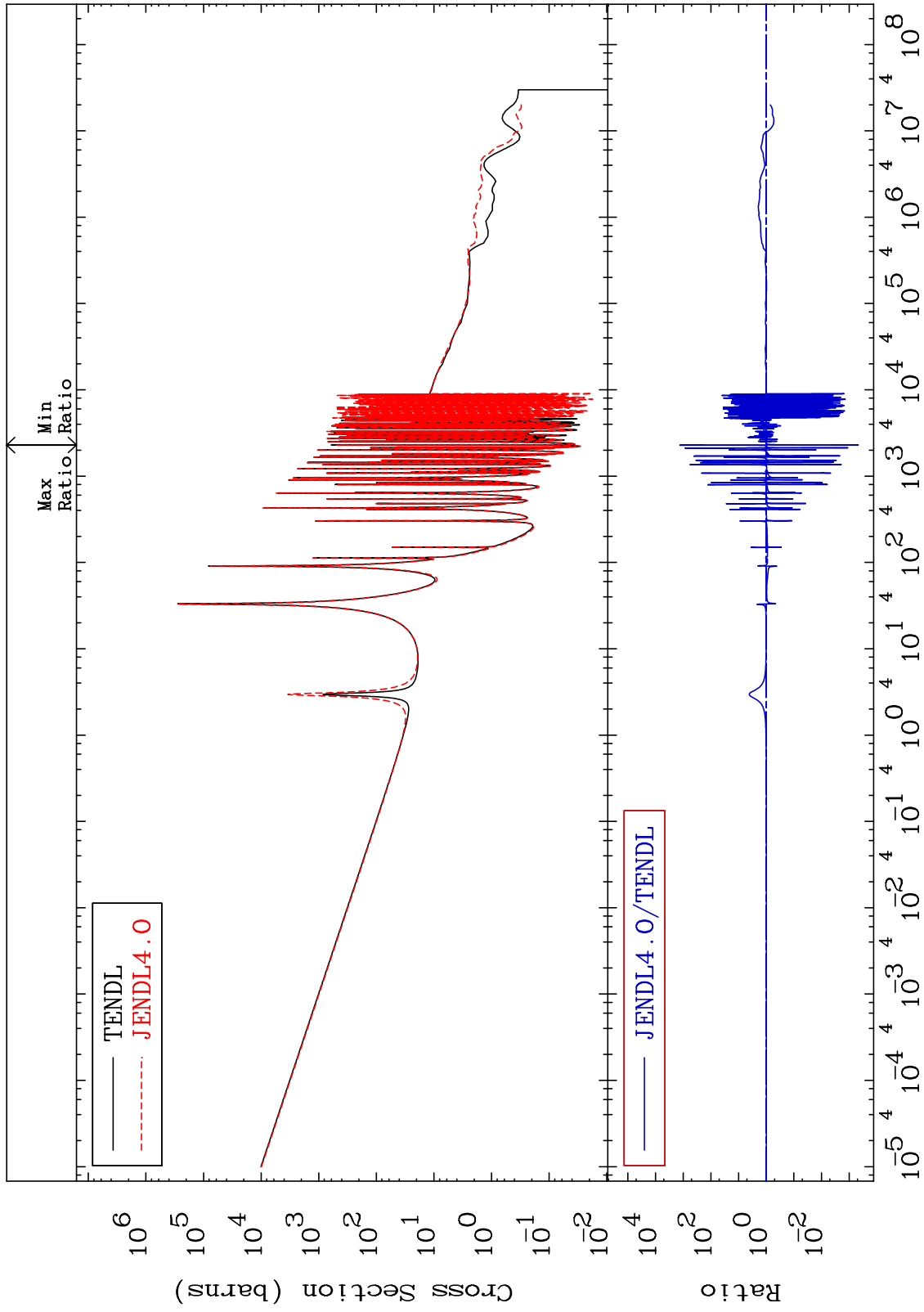
Incident Energy (eV)

46-Pd-108

MAT 4643

Kerma capture (mt102)
Cross Section

46-Pd-108
-99.95 To 9999. %



54

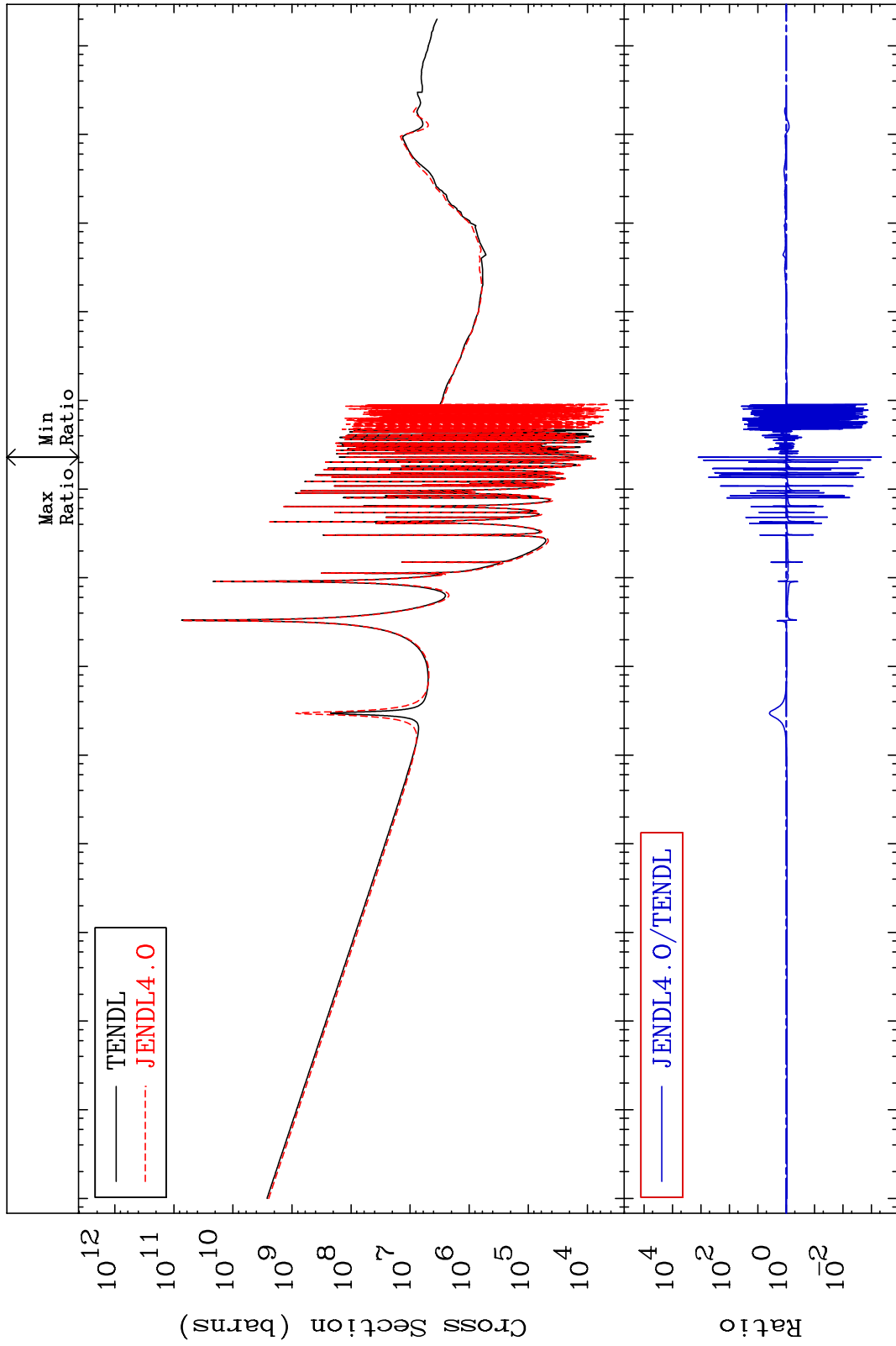
Incident Energy (eV)

46-Pd-108

MAT 4643

Total photon (eV-barns)
Cross Section

46-Pd-108
-99.96 To 9999. %



Ratio

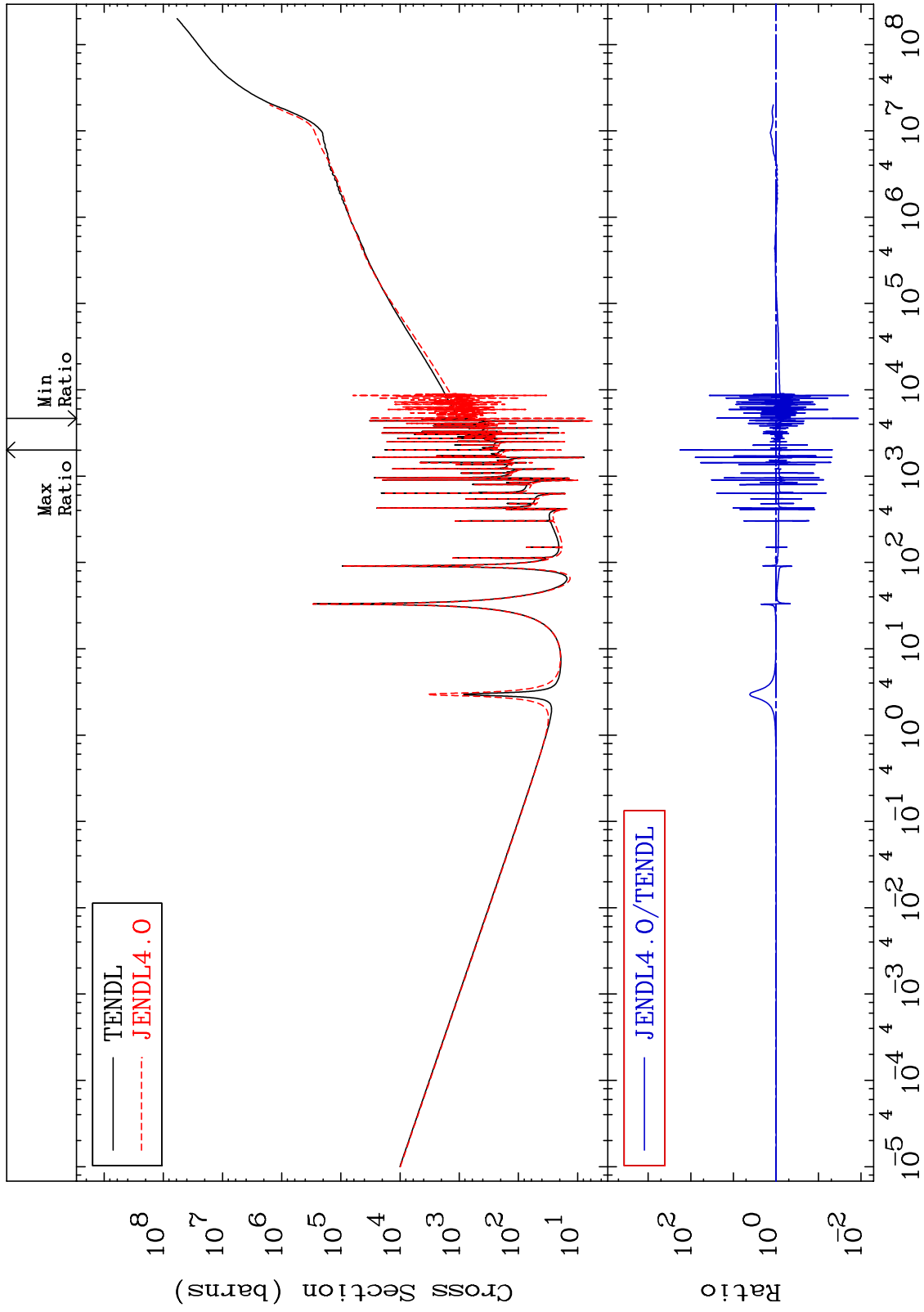
Incident Energy (eV)

46-Pd-108

MAT 4643

Total kinematic kerma (high limit)
Cross Section

46-Pd-108
-98.85 To 9999. %



56

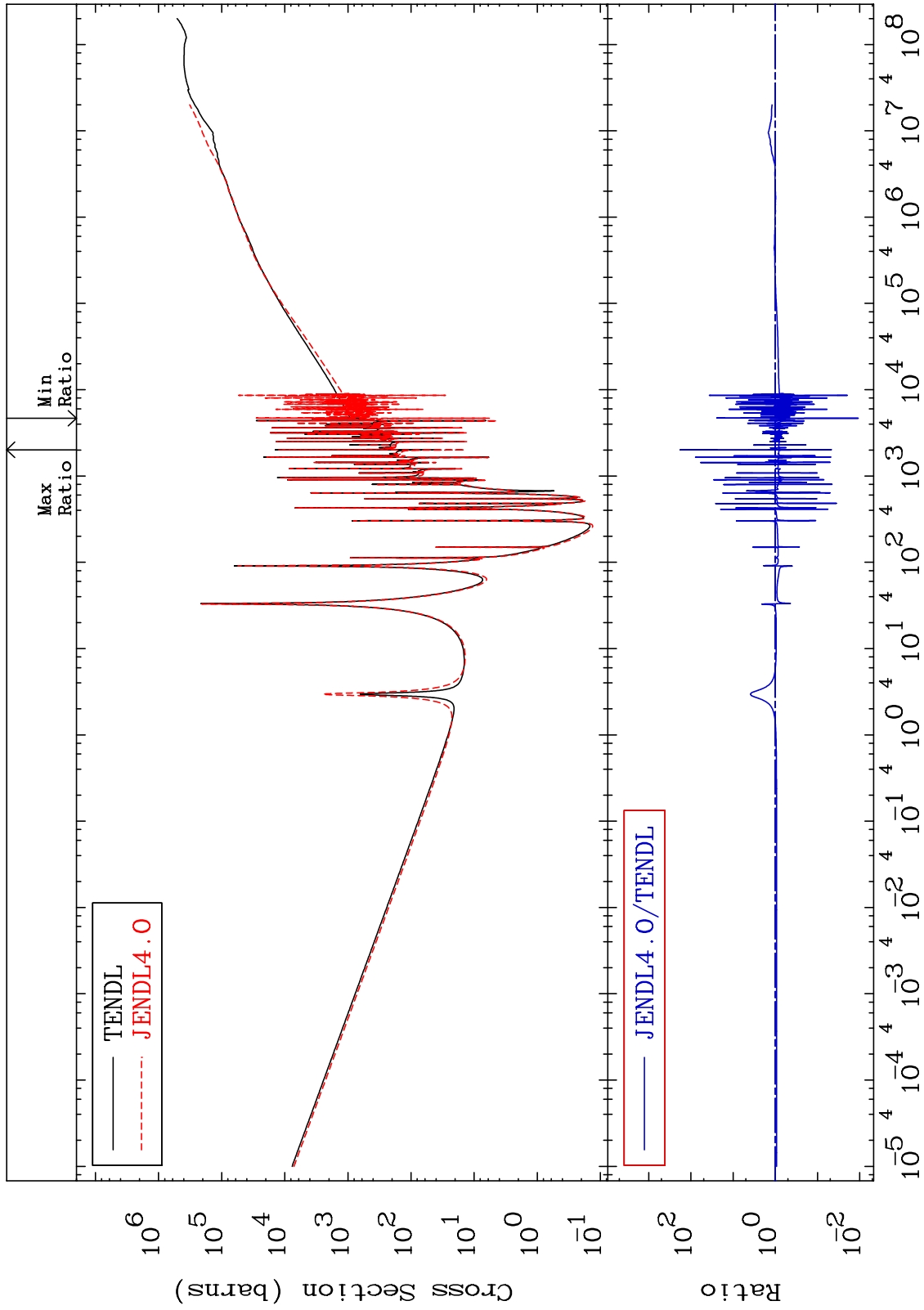
Incident Energy (eV)

46-Pd-108

MAT 4643

Dpa total (eV-barns)
Cross Section

46-Pd-108
-98.93 To 9999. %



57

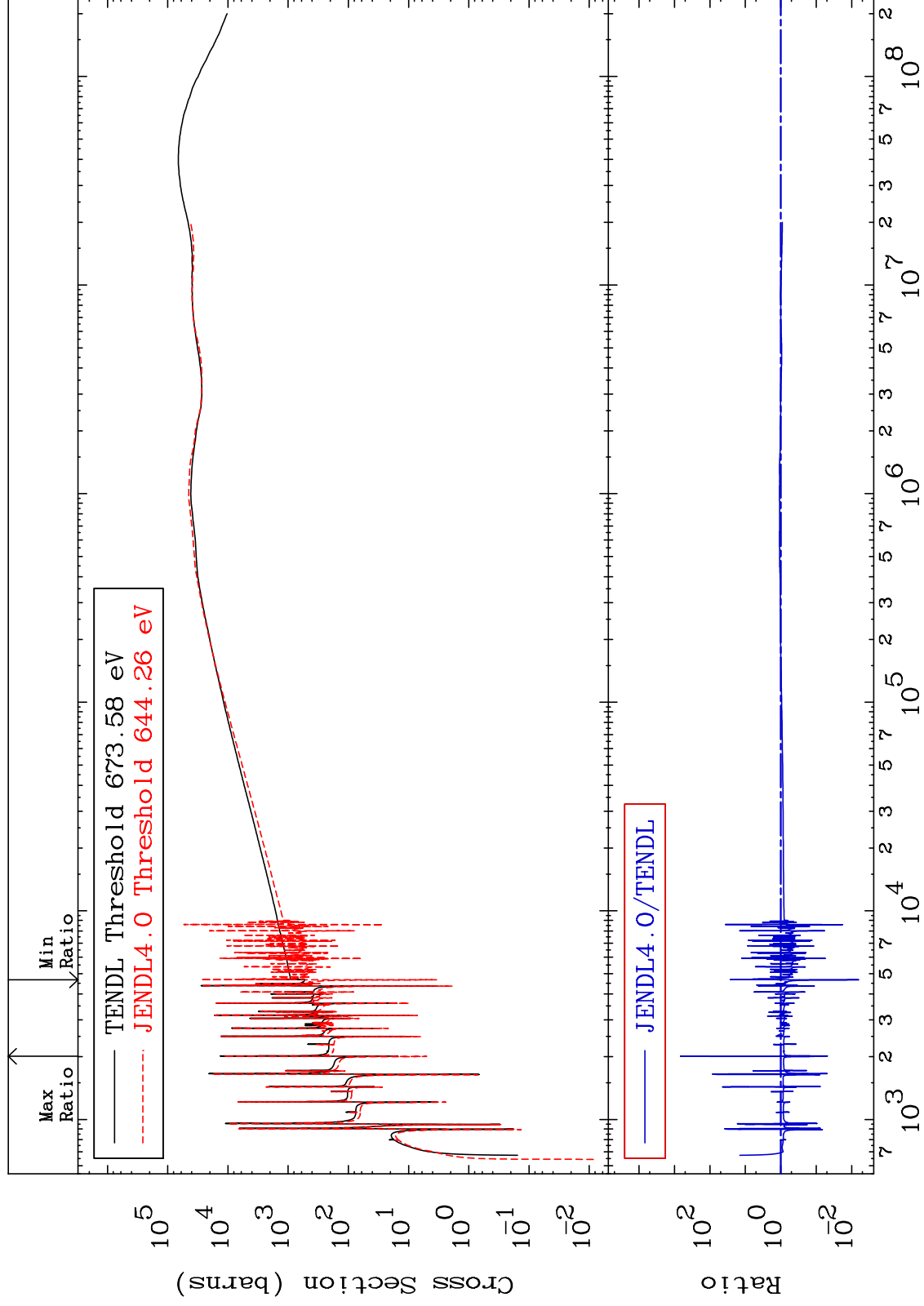
Incident Energy (eV)

46-Pd-108

MAT 4643

Dpa elastic (mt2)
Cross Section

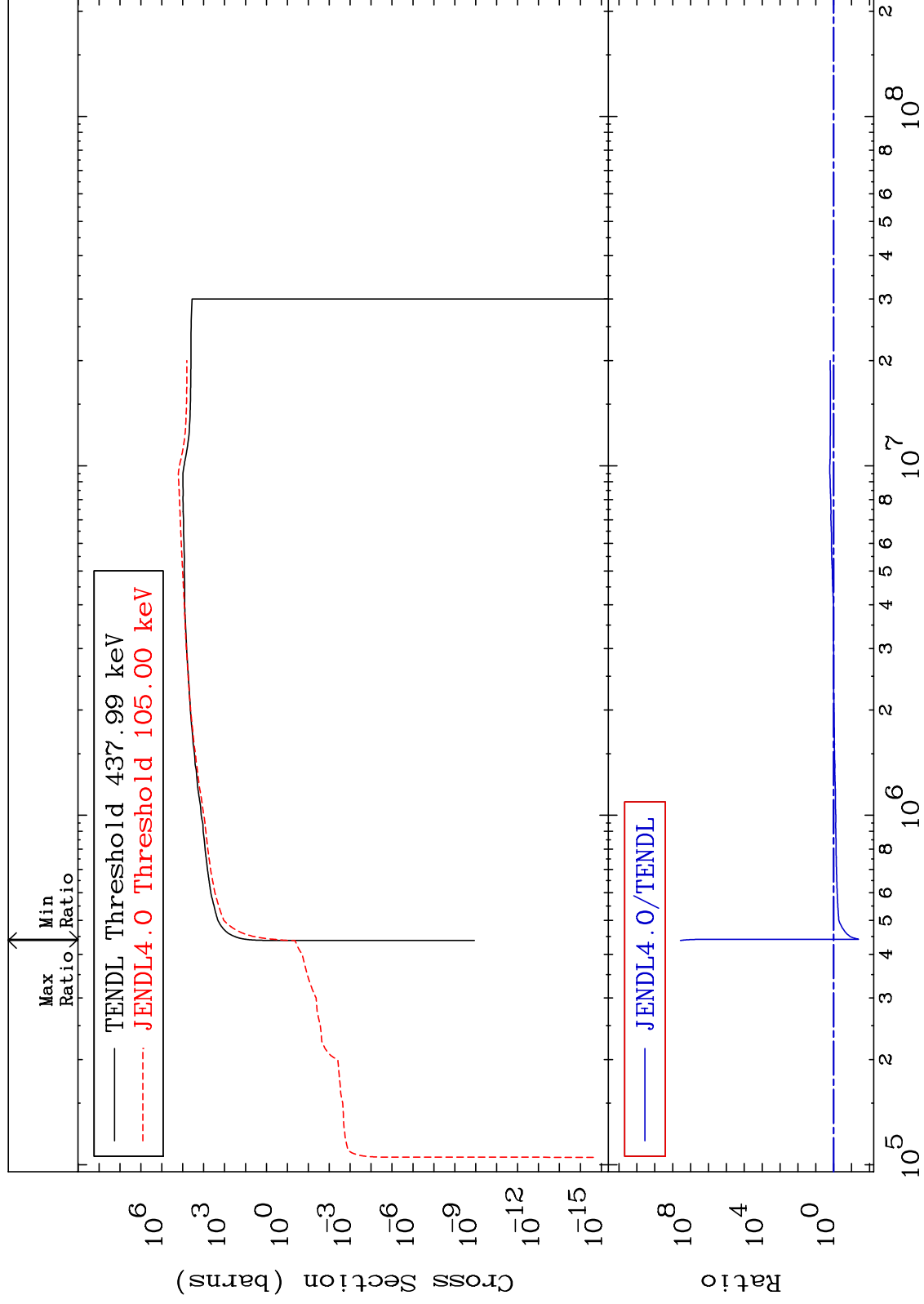
46-Pd-108
-99.36 To 9999. %



MAT 4643

Dpa inelastic (mt51-91)
Cross Section

46-Pd-108
-95.89 To 9999. %



59

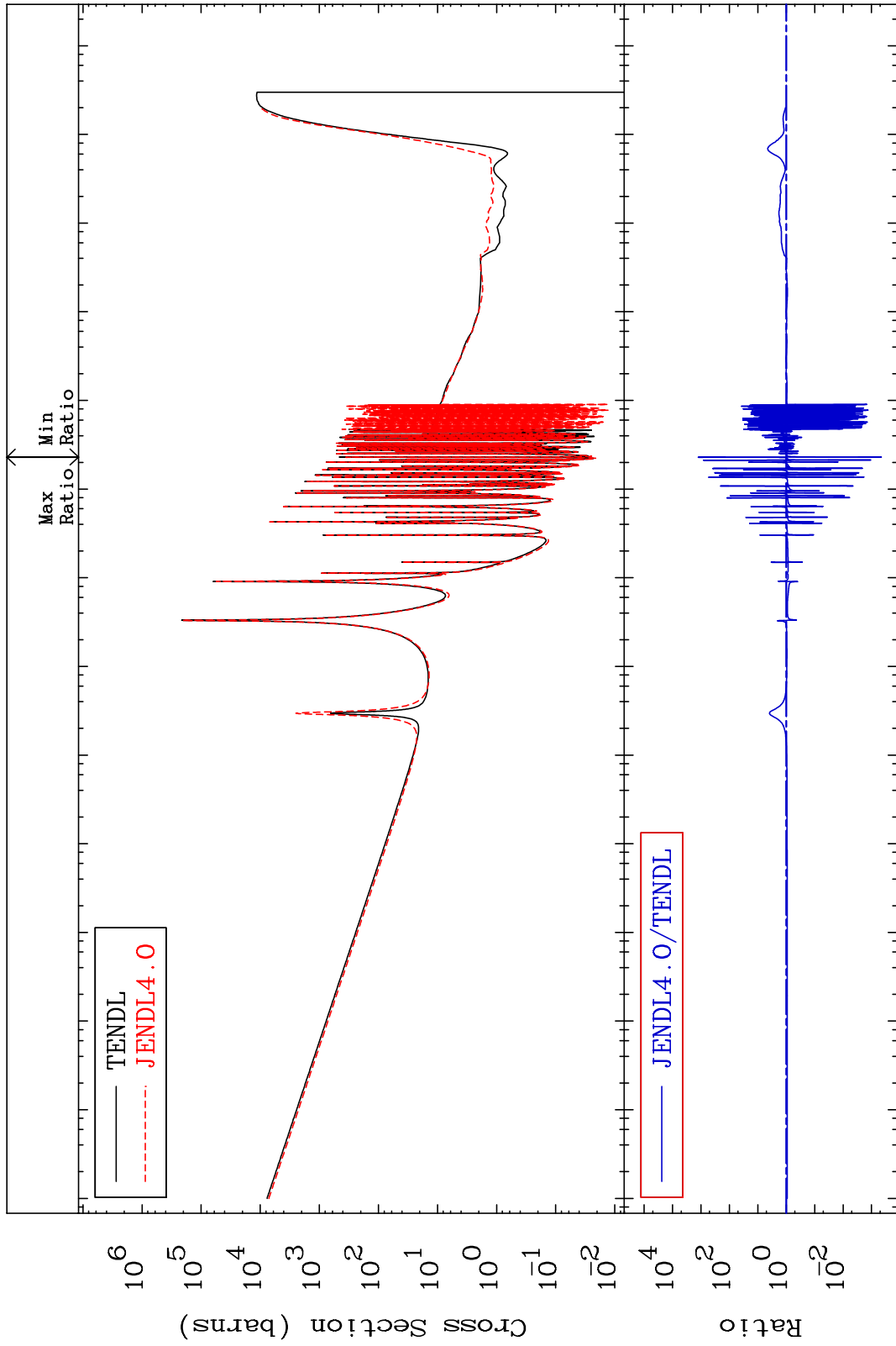
Incident Energy (eV)

46-Pd-108

MAT 4643

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-108
-99.96 To 9999. %



60

Incident Energy (eV)

46-Pd-108