

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

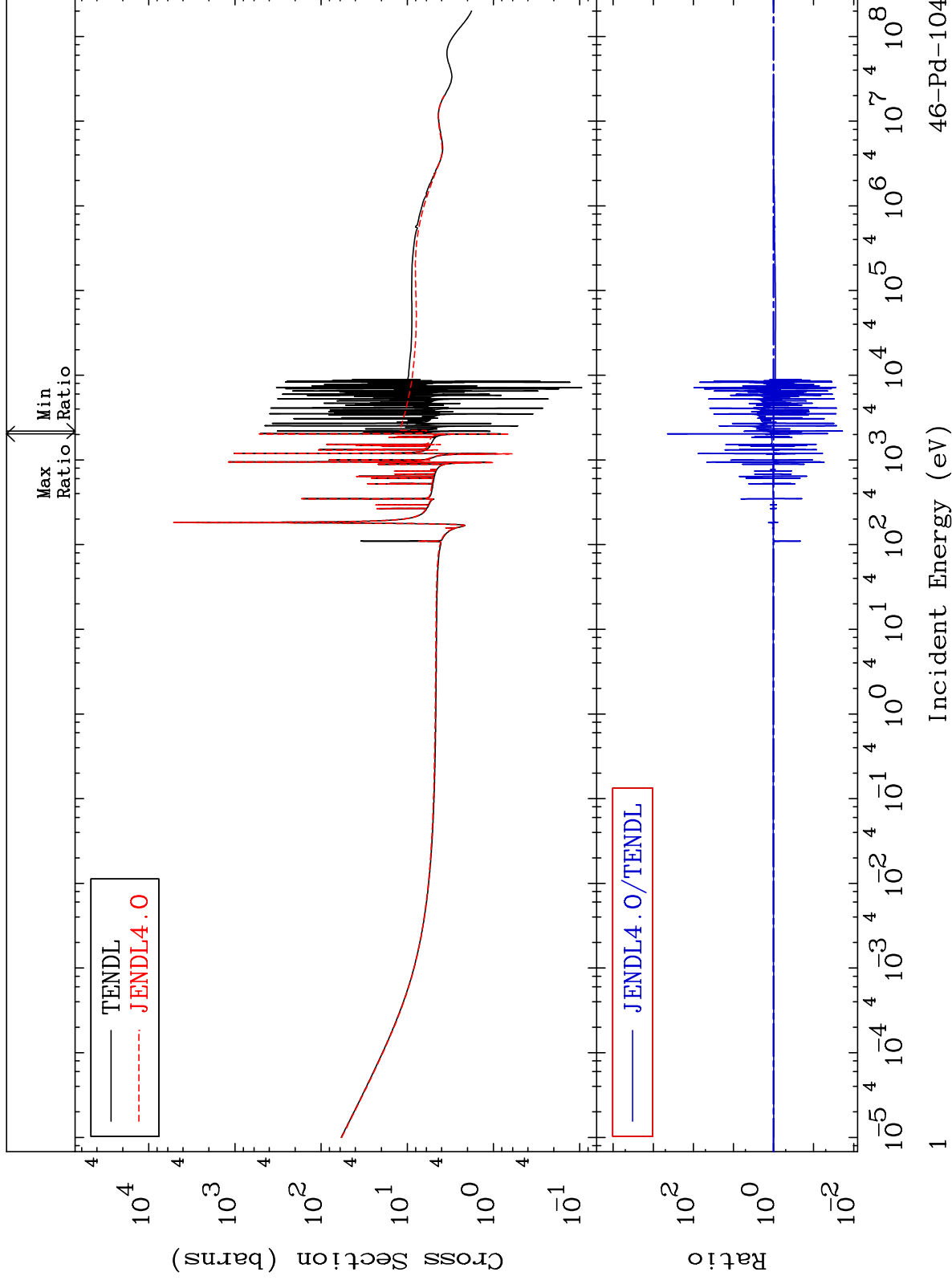
MAT 4631

Total

46-Pd-104

Cross Section

-98.12 To 9999. %

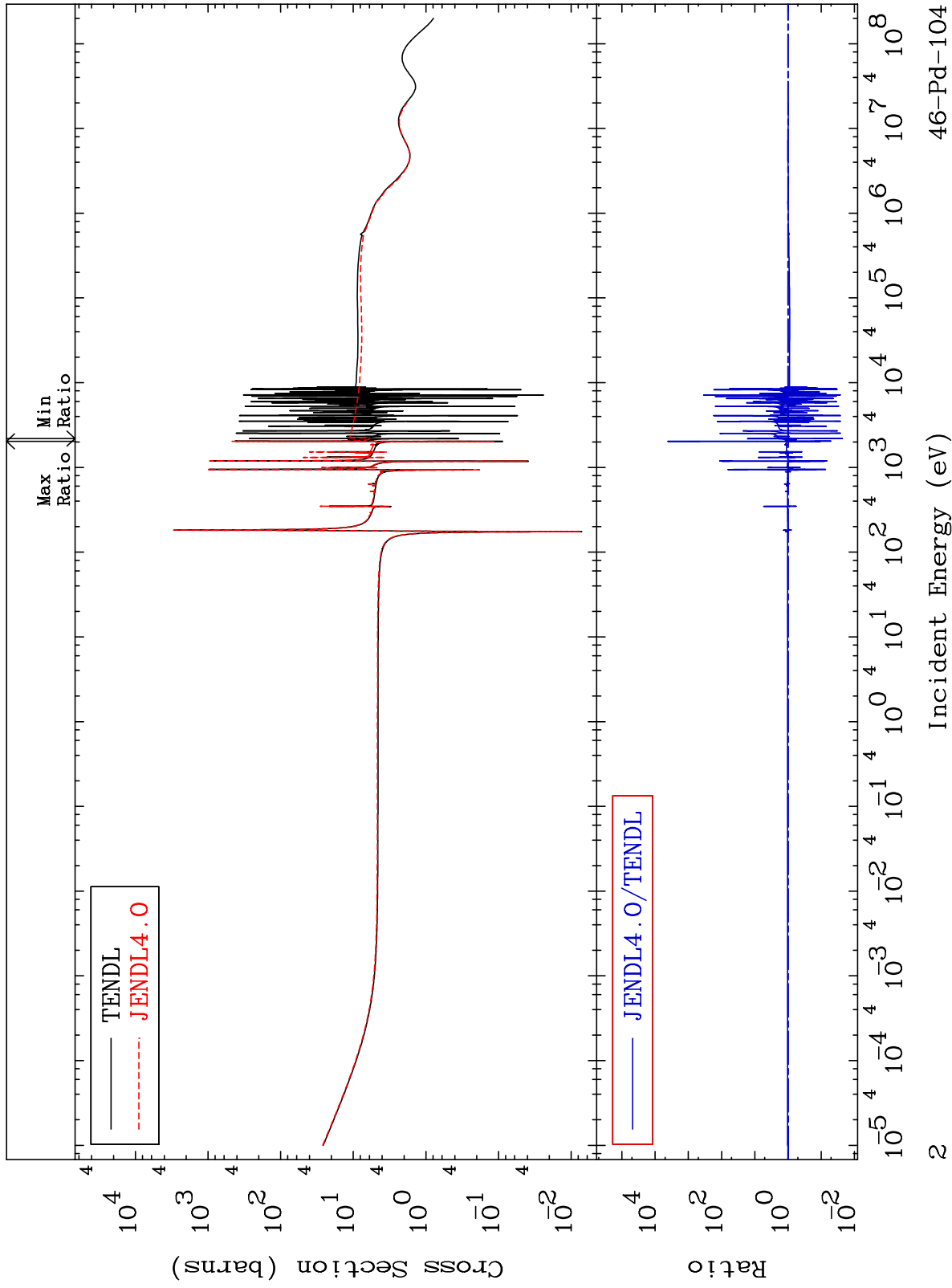


46-Pd-104

MAT 4631

Elastic
Cross Section

46-Pd-104
-97.76 To 9999. %

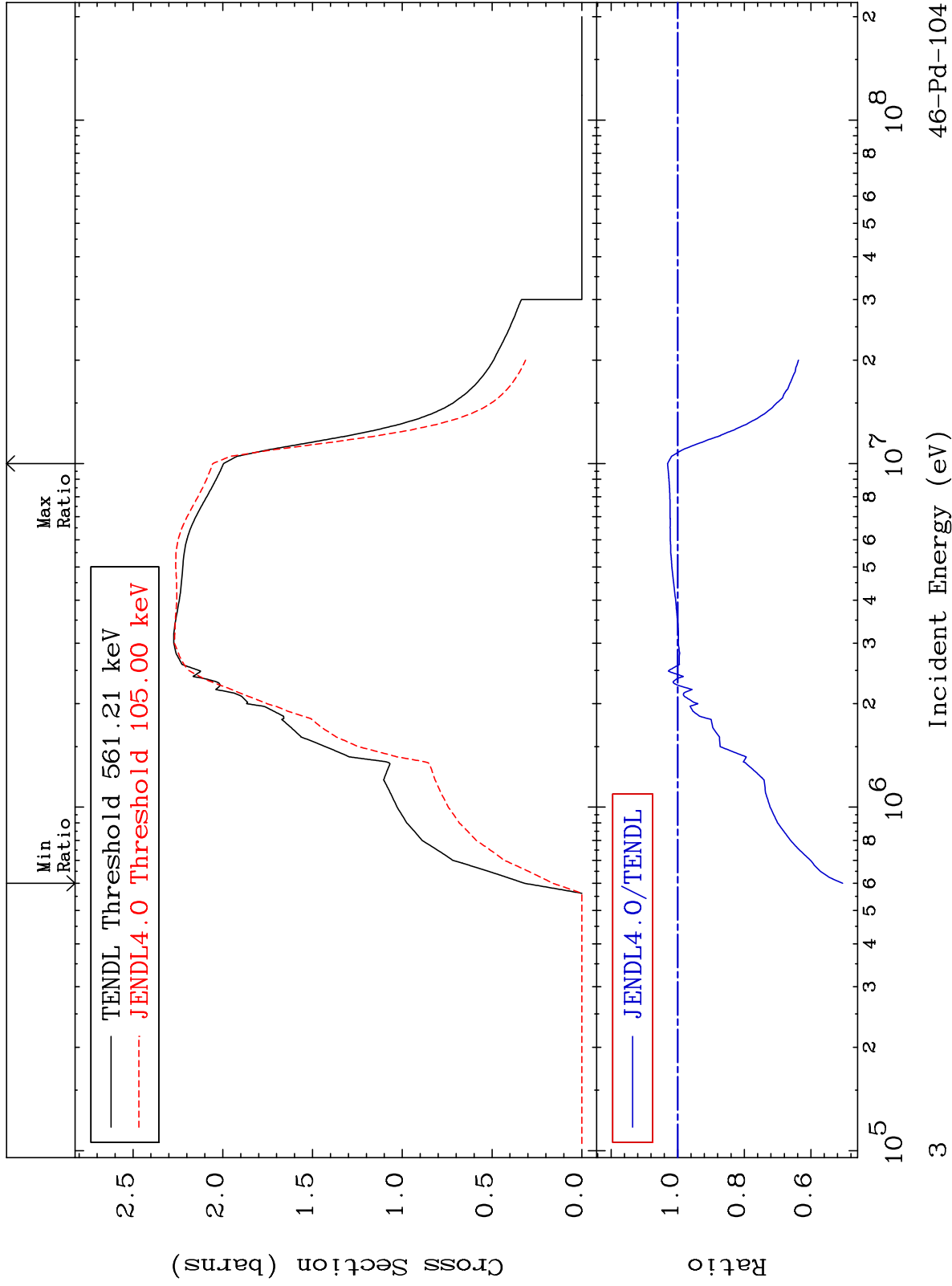


46-Pd-104

Incident Energy (eV)

MAT 4631

Inelastic Cross Section
46-Pd-104
-49.53 To 3.045 %



46-Pd-104

3

MAT 4631

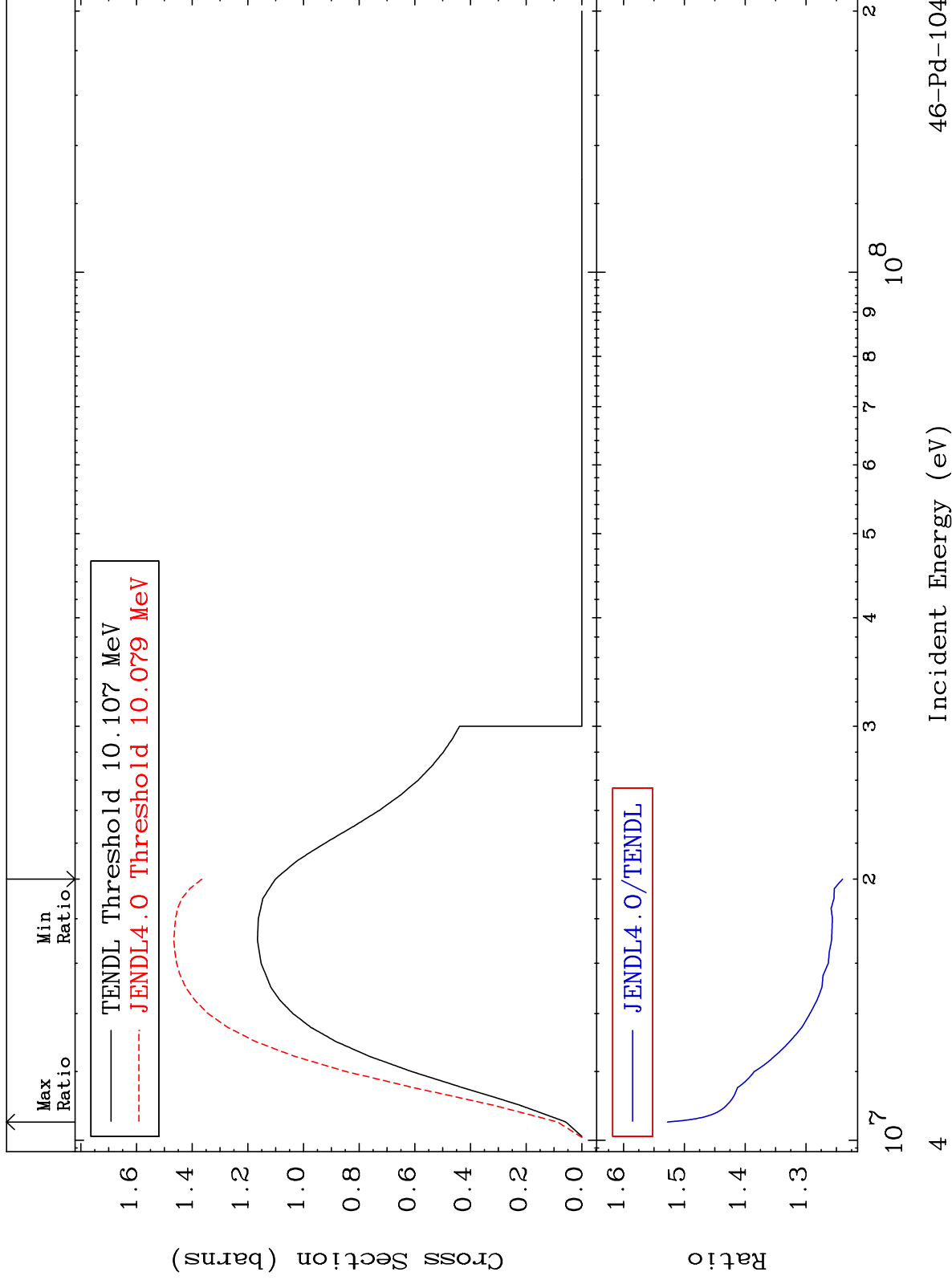
(n,2n)

46-Pd-104

Cross Section

23.96

To 52.78 %



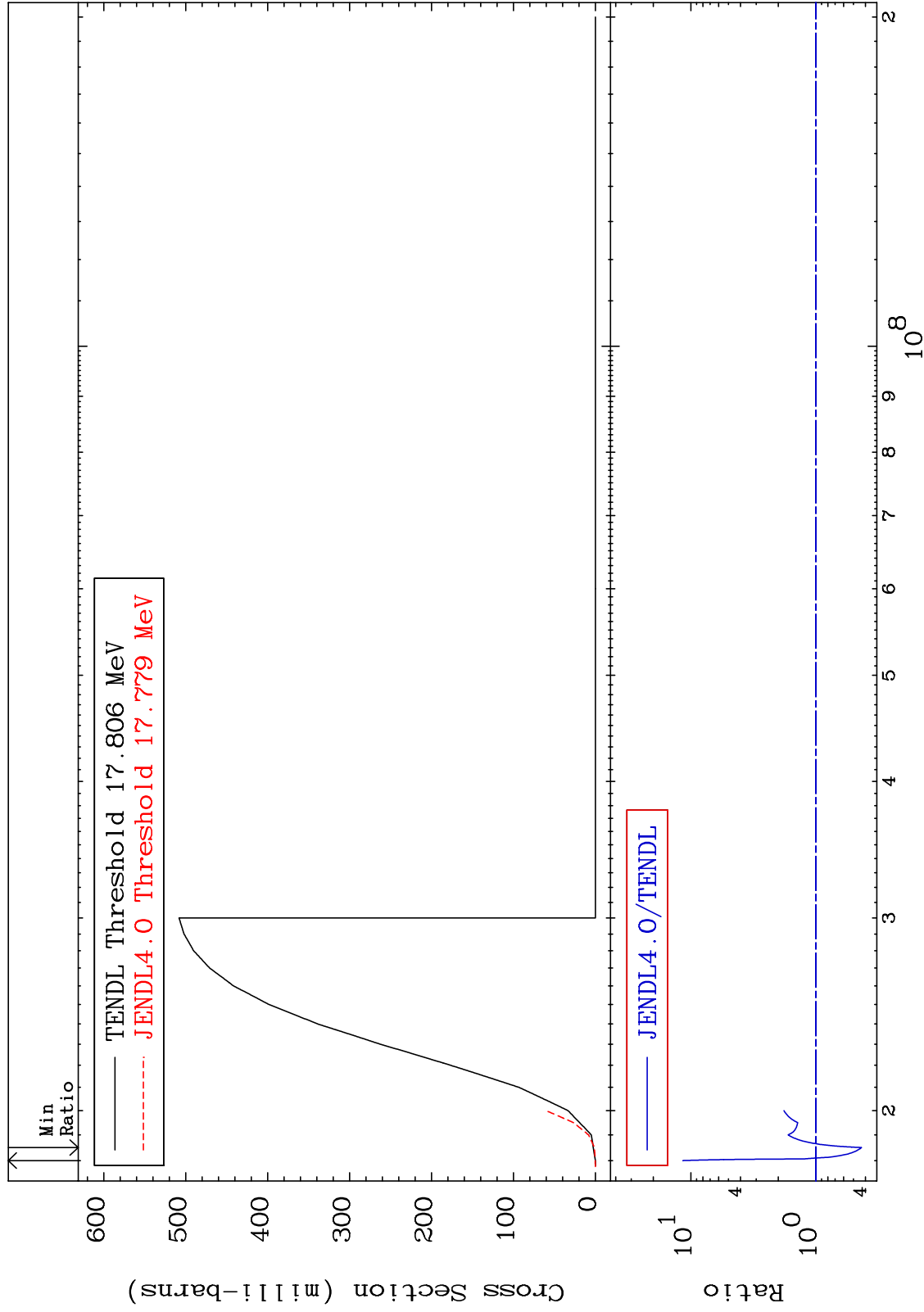
MAT 4631

(n,3n)

46-Pd-104

Cross Section

-57.00 To 1059. %



5

Incident Energy (eV)

46-Pd-104

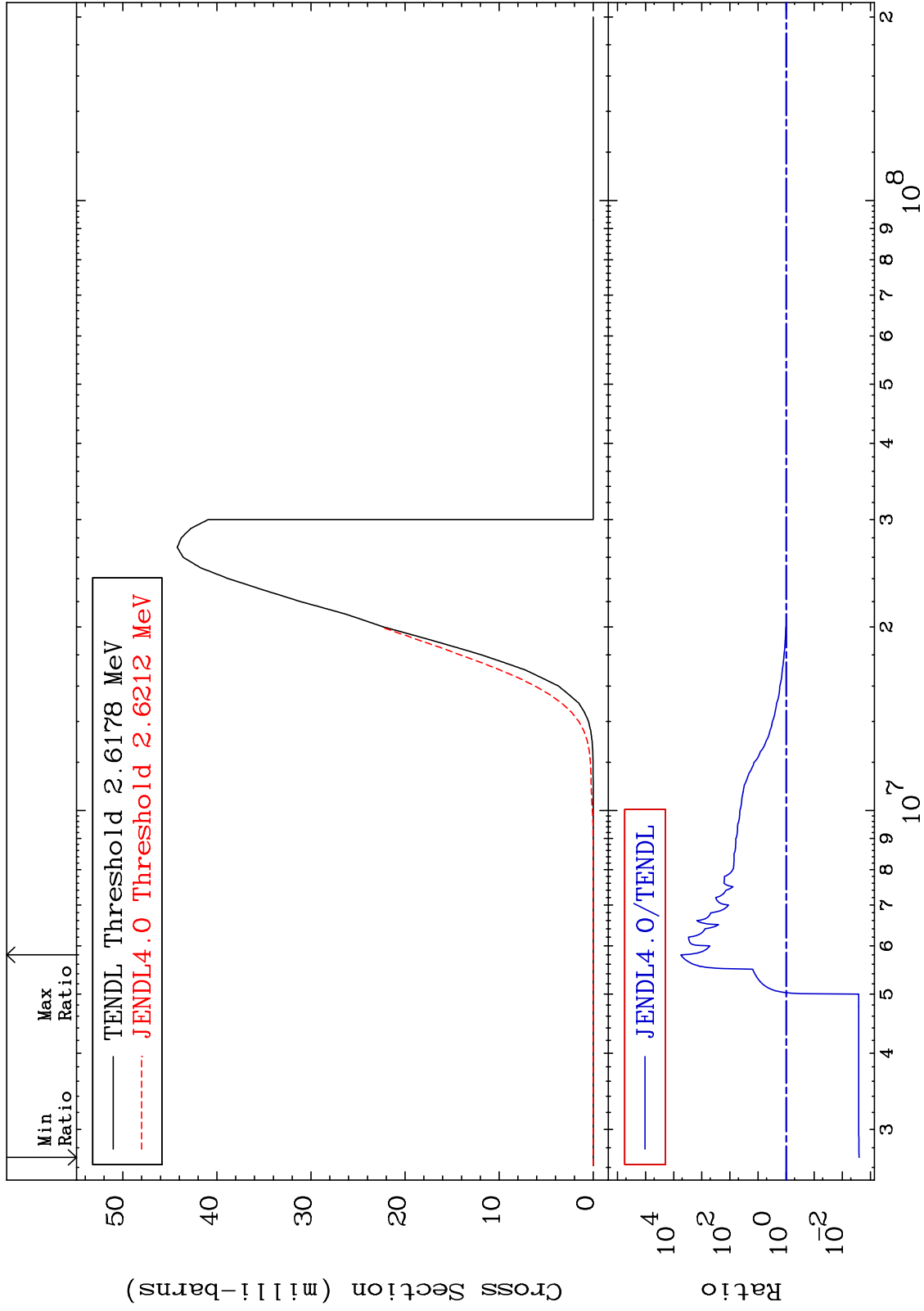
MAT 4631

(n,n') α

46-Pd-104

Cross Section

-99.75 To 9999. %



6

Incident Energy (eV)

46-Pd-104

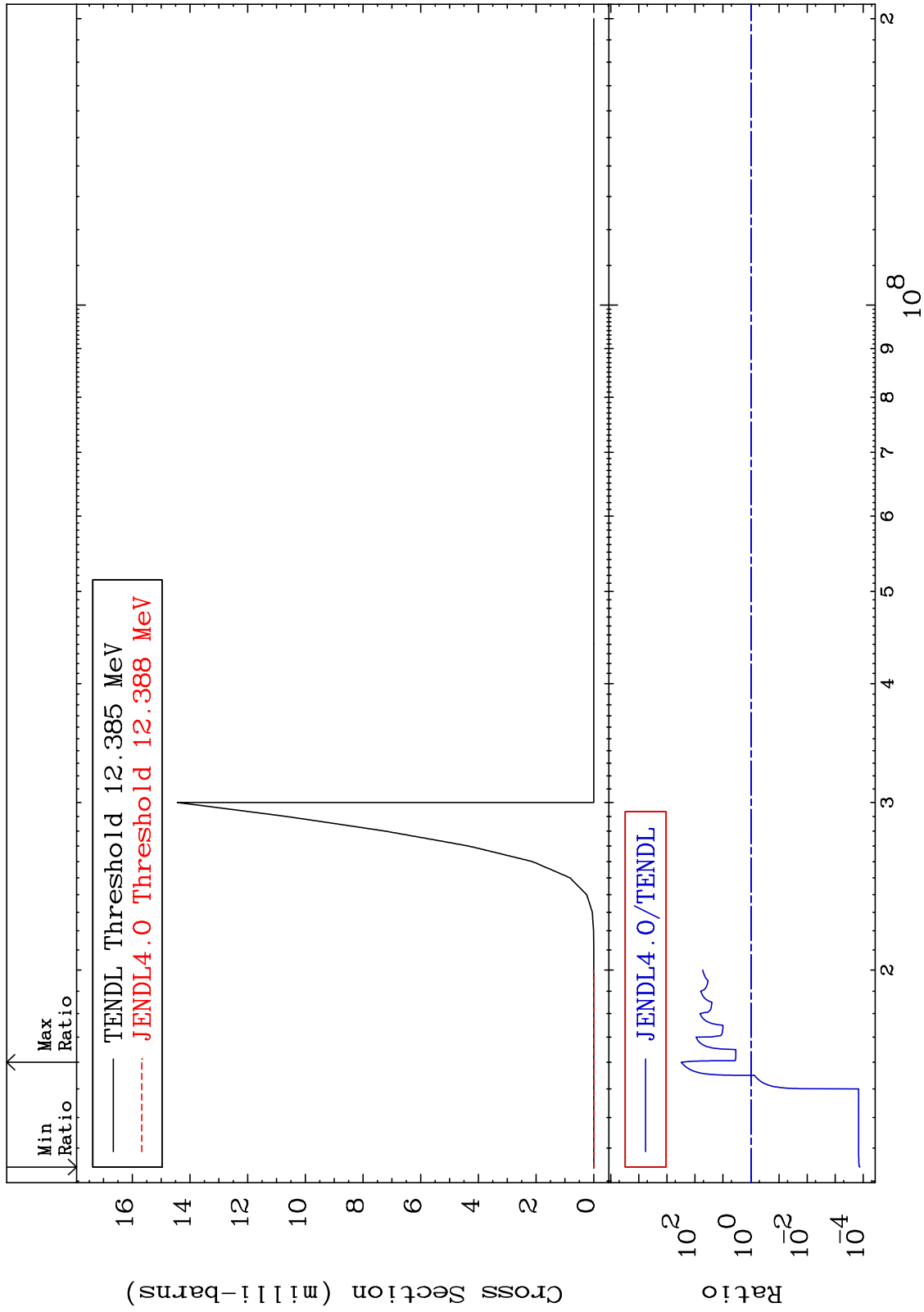
MAT 4631

(n,2n) α

46-Pd-104

Cross Section

-99.99 To 9999. %



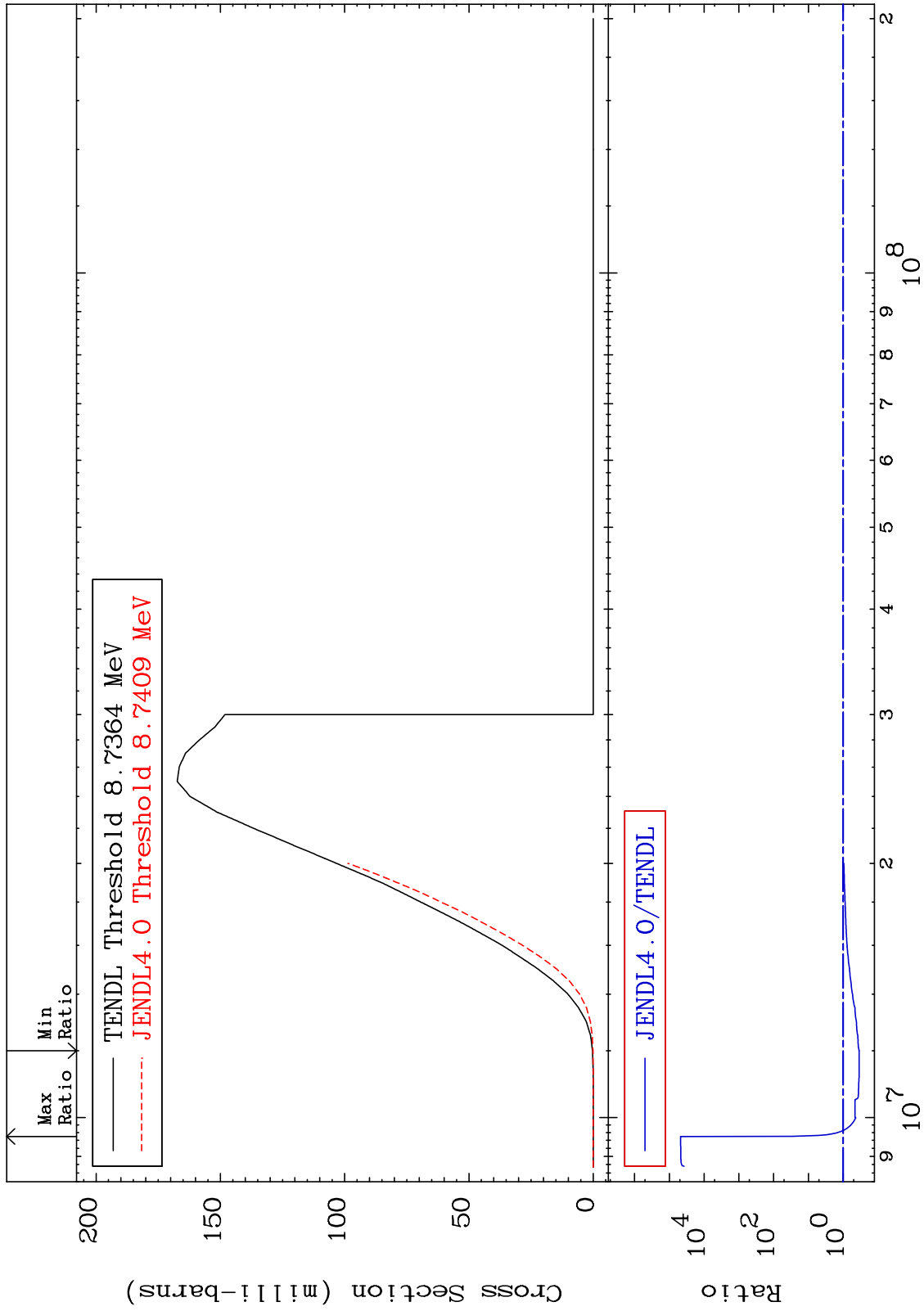
MAT 4631

(n,n') p

46-Pd-104

Cross Section

-65.30 To 9999. %



8

Incident Energy (eV)

46-Pd-104

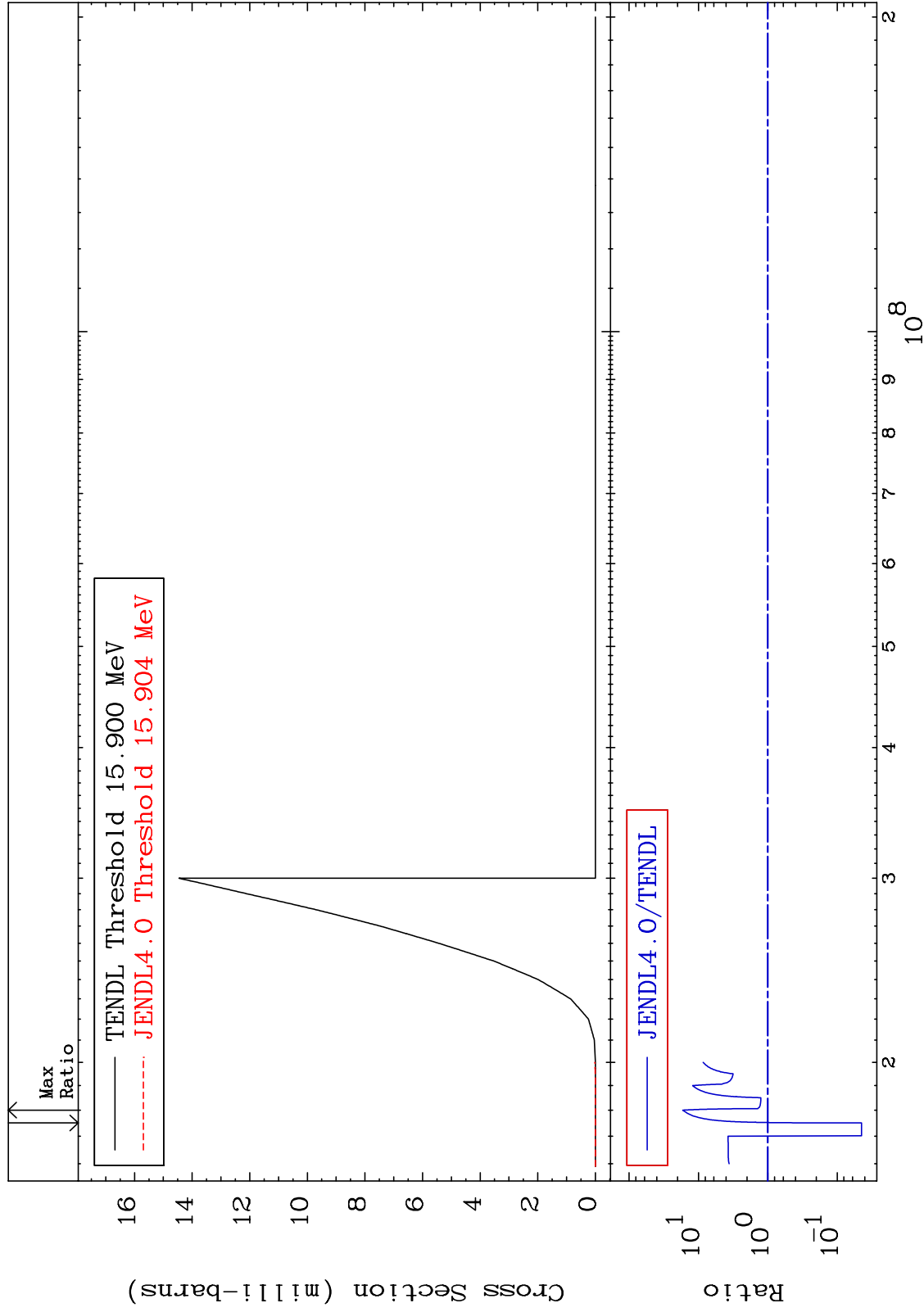
MAT 4631

(n,n') d

46-Pd-104

Cross Section

-95.55 To 1579. %



9

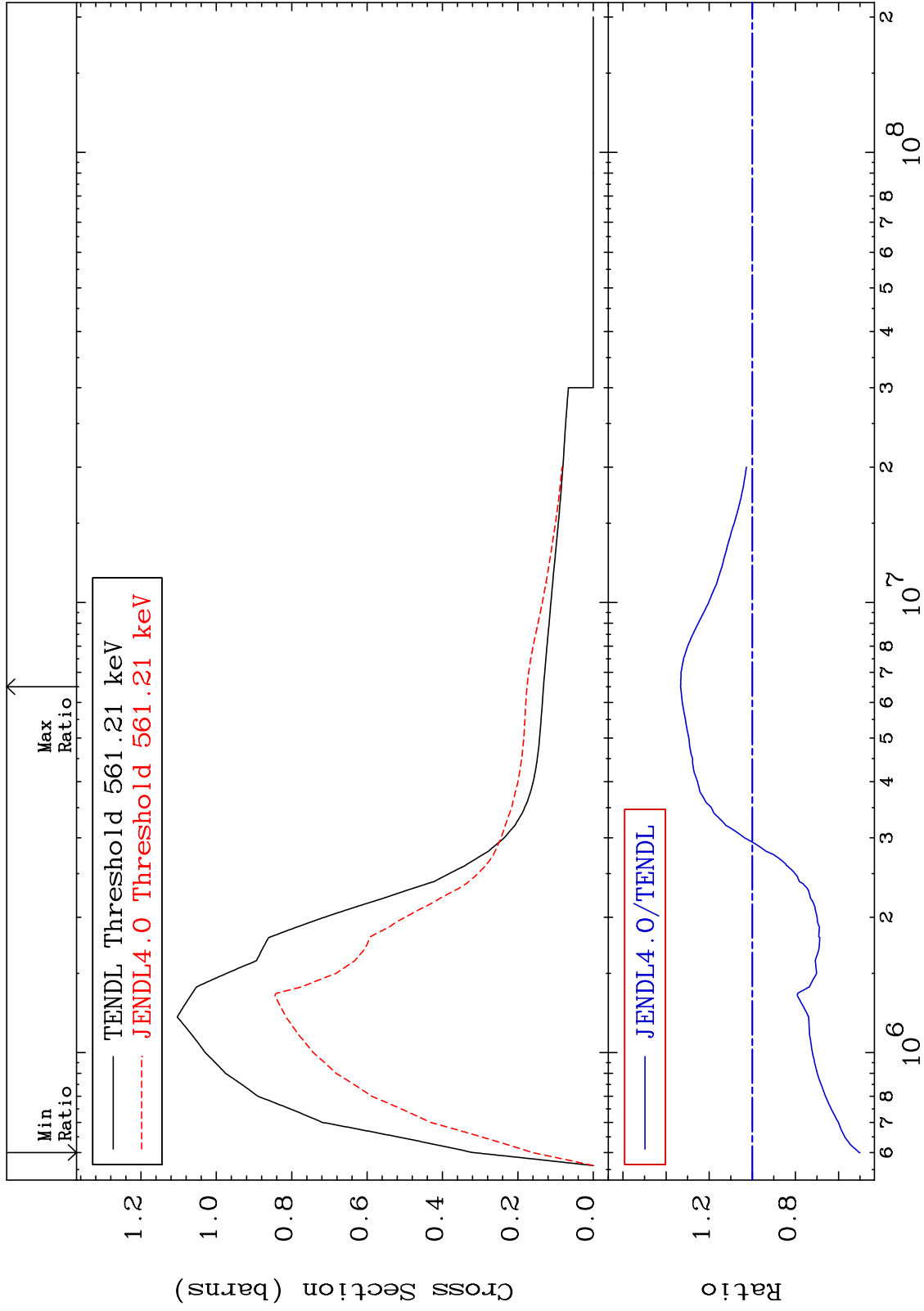
Incident Energy (eV)

46-Pd-104

MAT 4631

MT= 51 (n,n') Level
Cross Section

46-Pd-104
-49.58 To 33.26 %



10

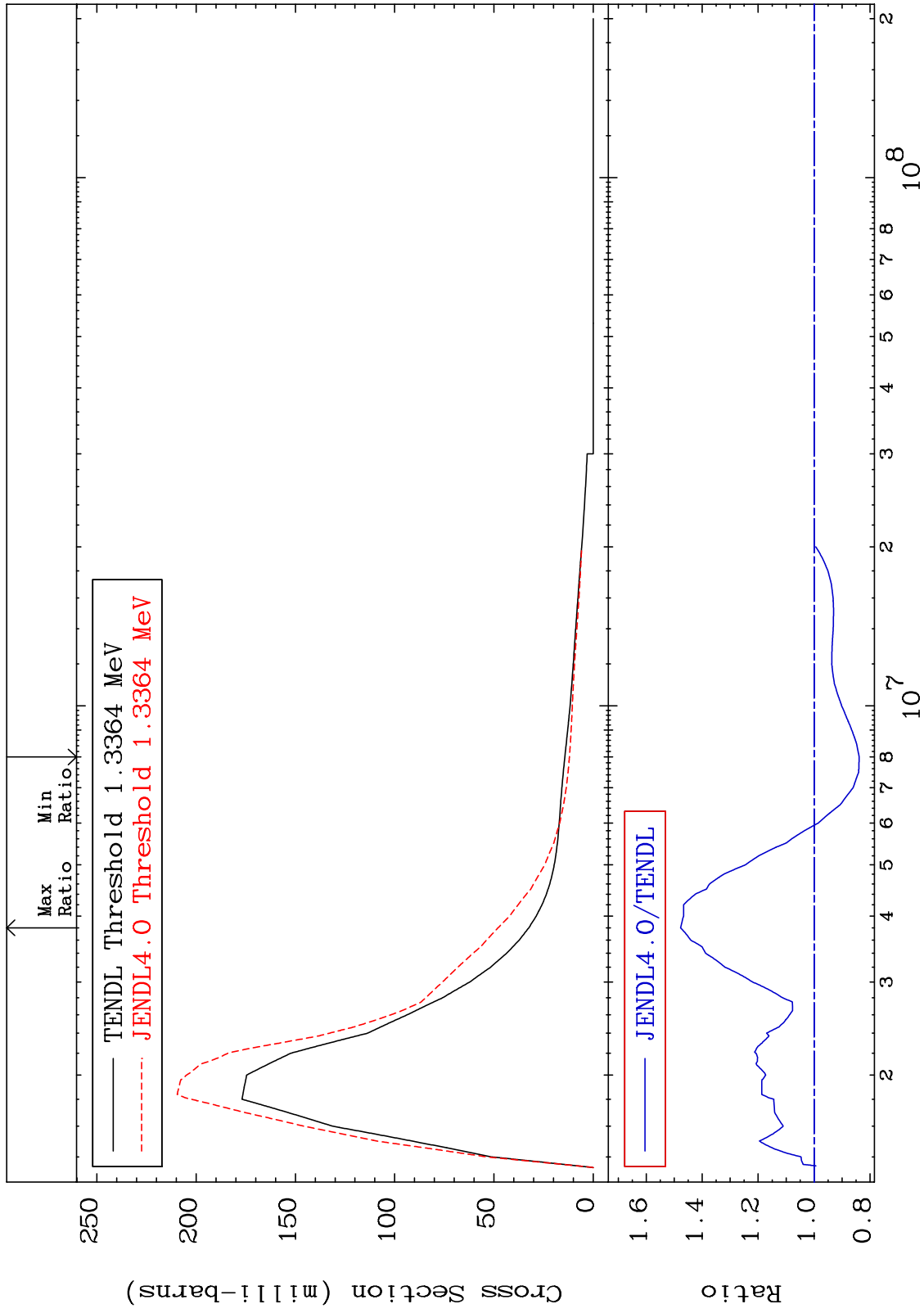
Incident Energy (eV)

46-Pd-104

MAT 4631

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

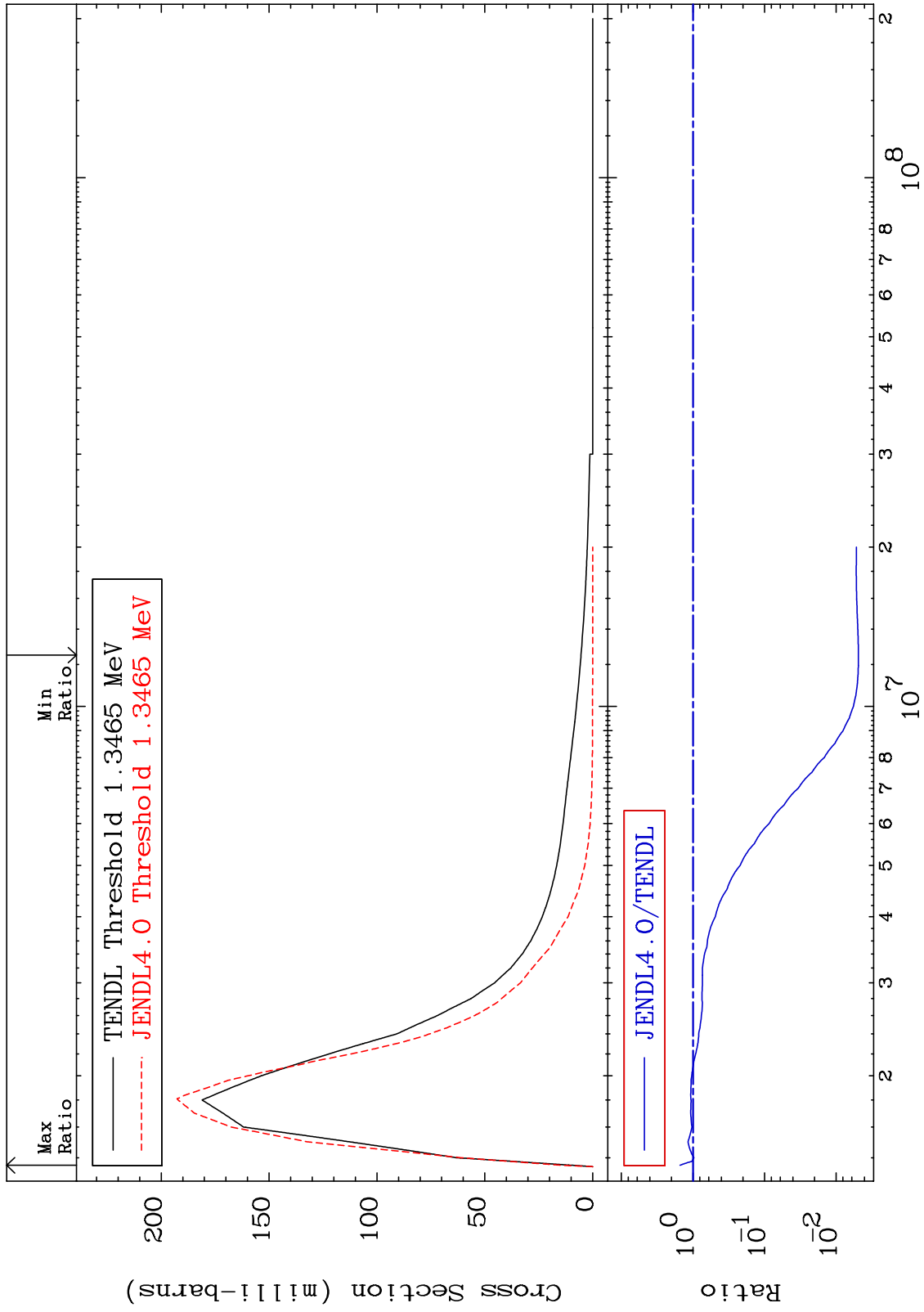
46-Pd-104
-16.11 To 47.71 %



MAT 4631

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

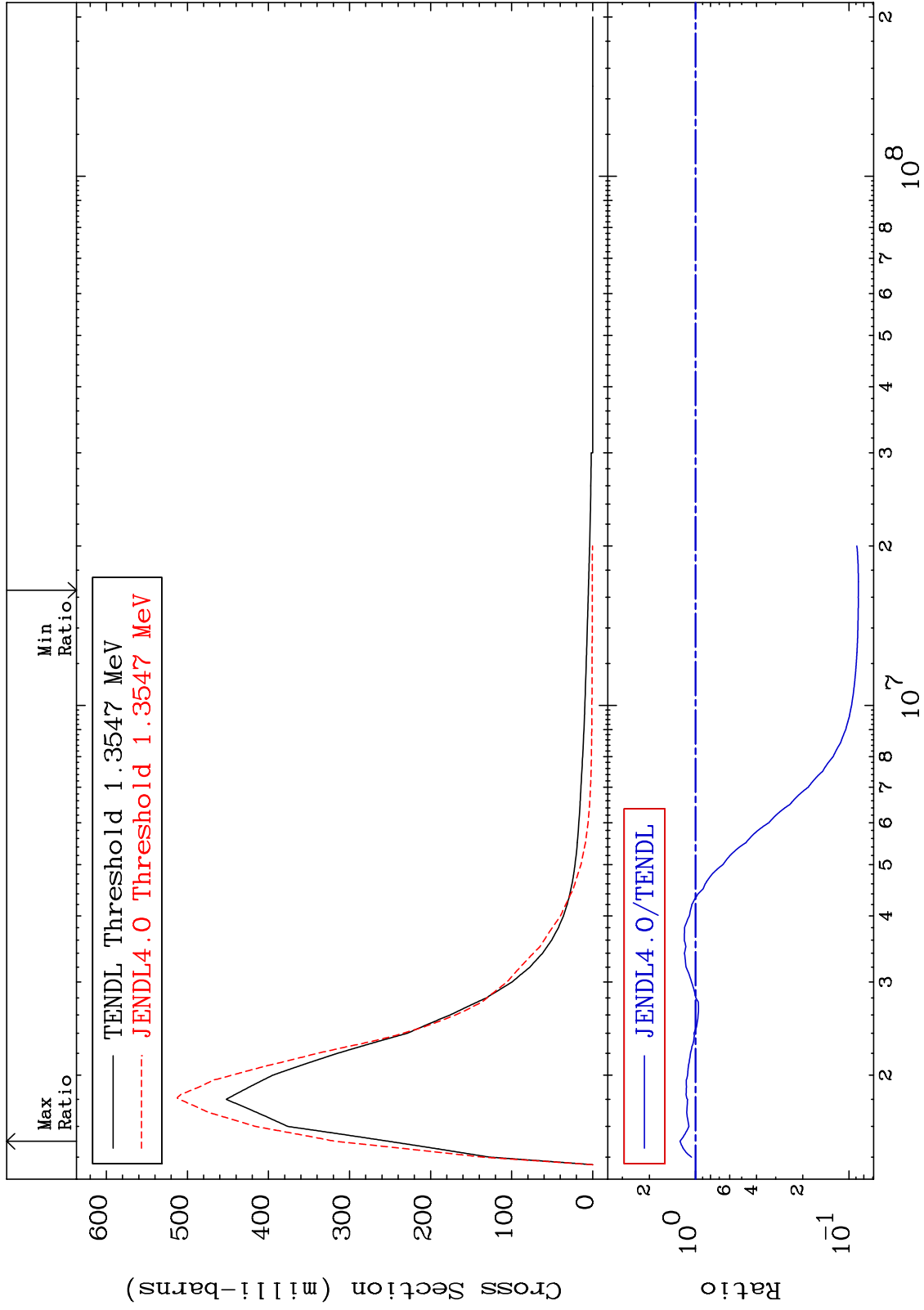
46-Pd-104
-99.51 To 51.53 %



MAT 4631

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

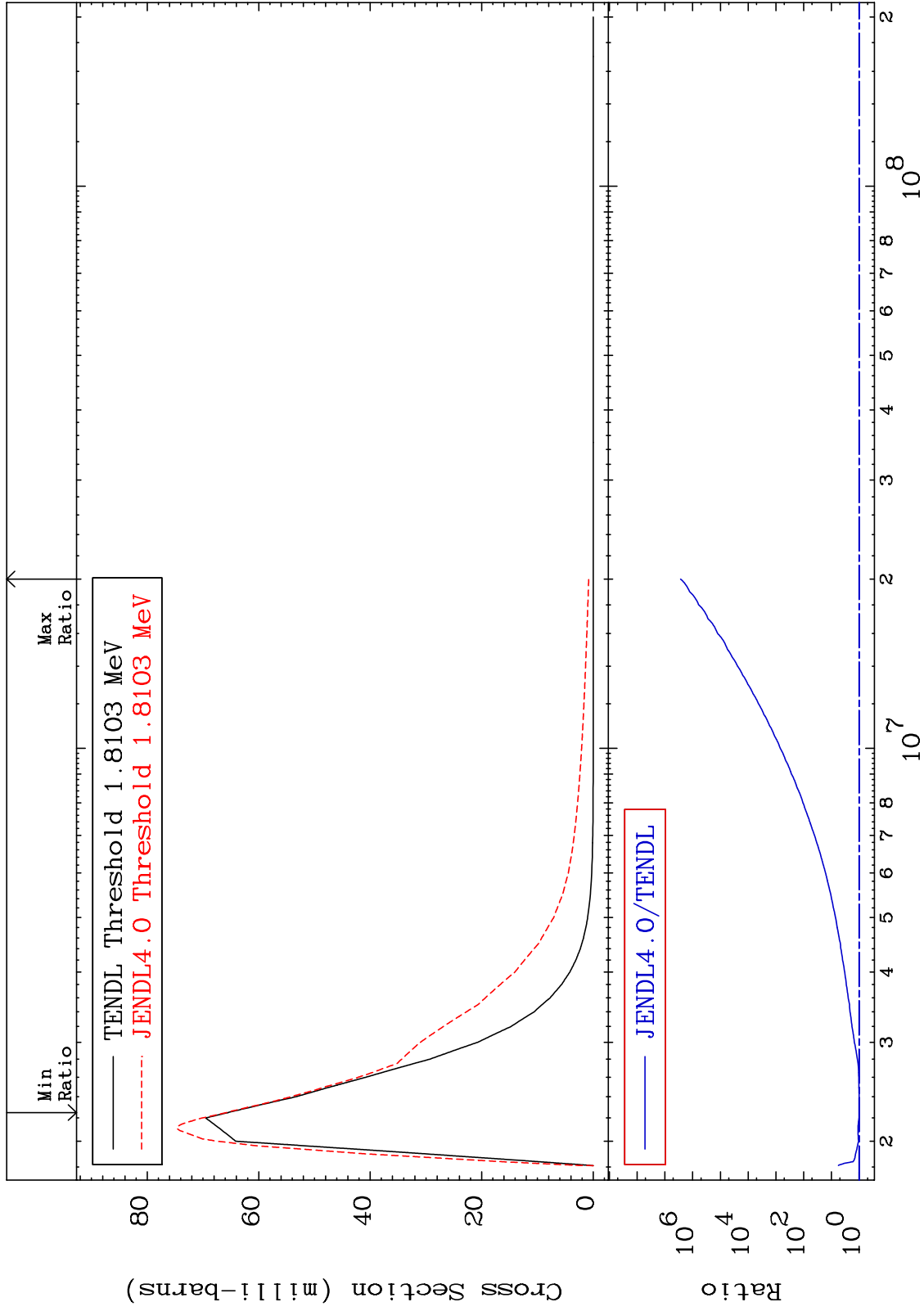
46-Pd-104
-91.32 To 26.24 %



MAT 4631

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

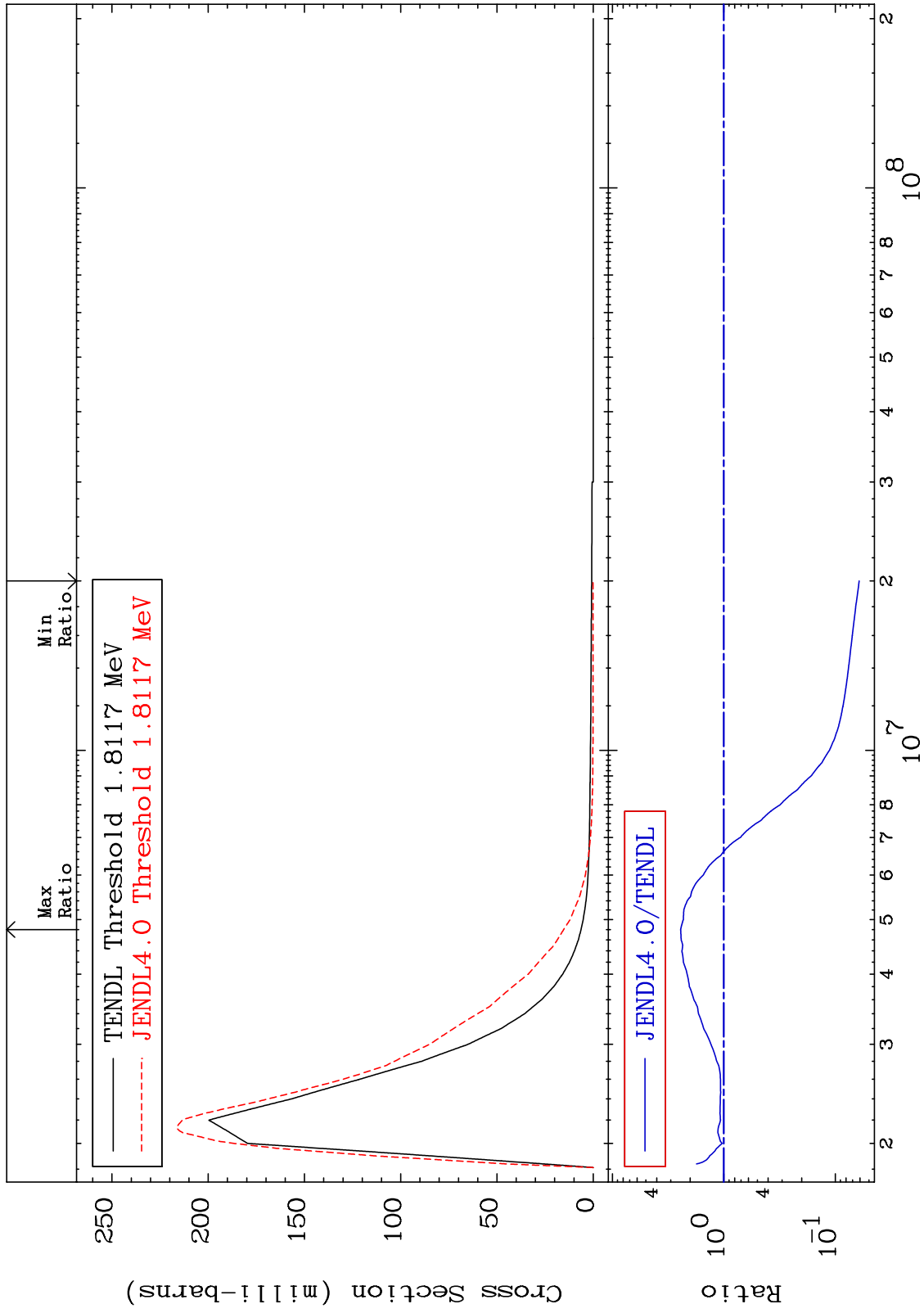
46-Pd-104
0.487 To 9999. %



MAT 4631

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

46-Pd-104
-93.89 To 144.1 %



15

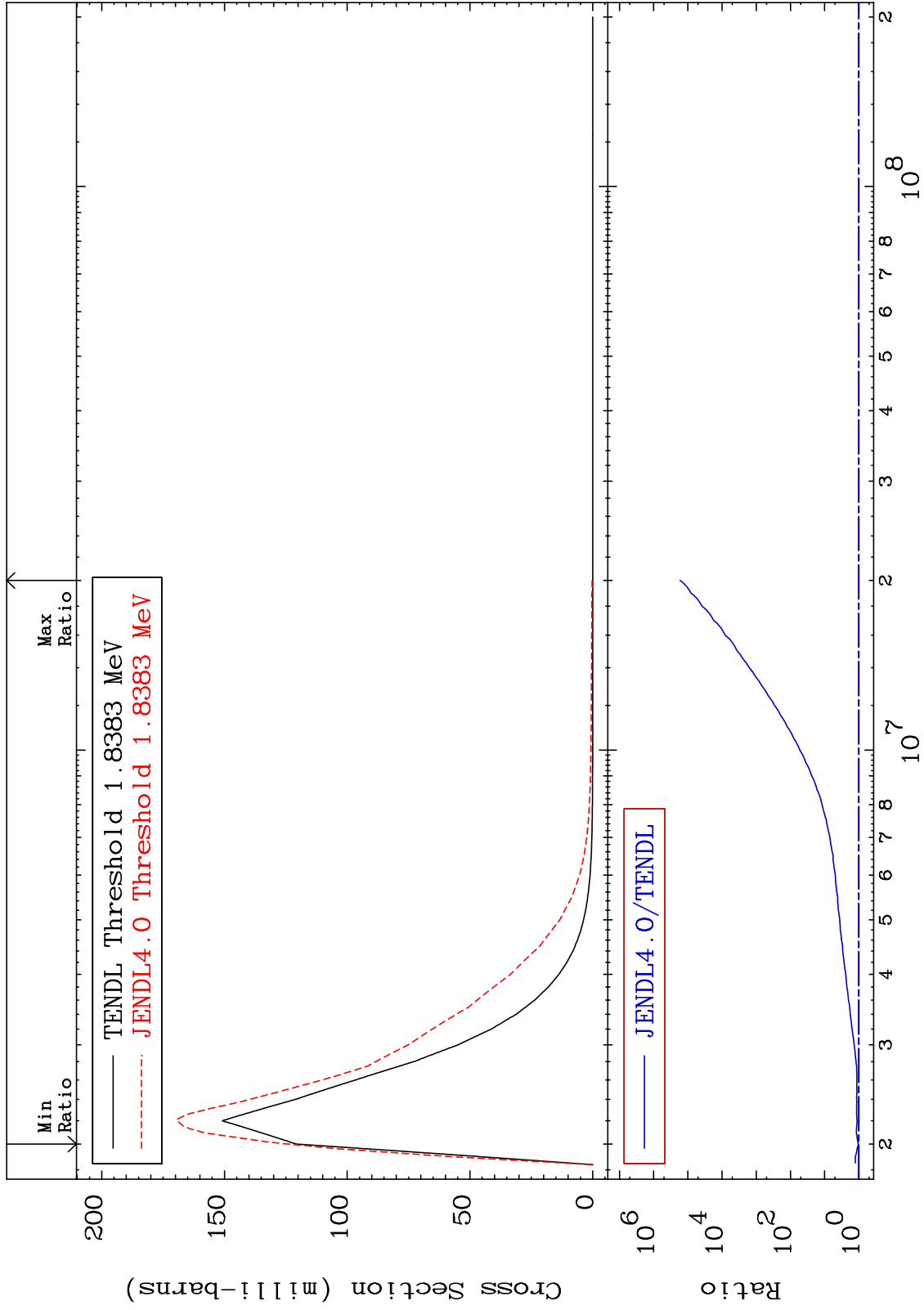
Incident Energy (eV)

46-Pd-104

MAT 4631

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

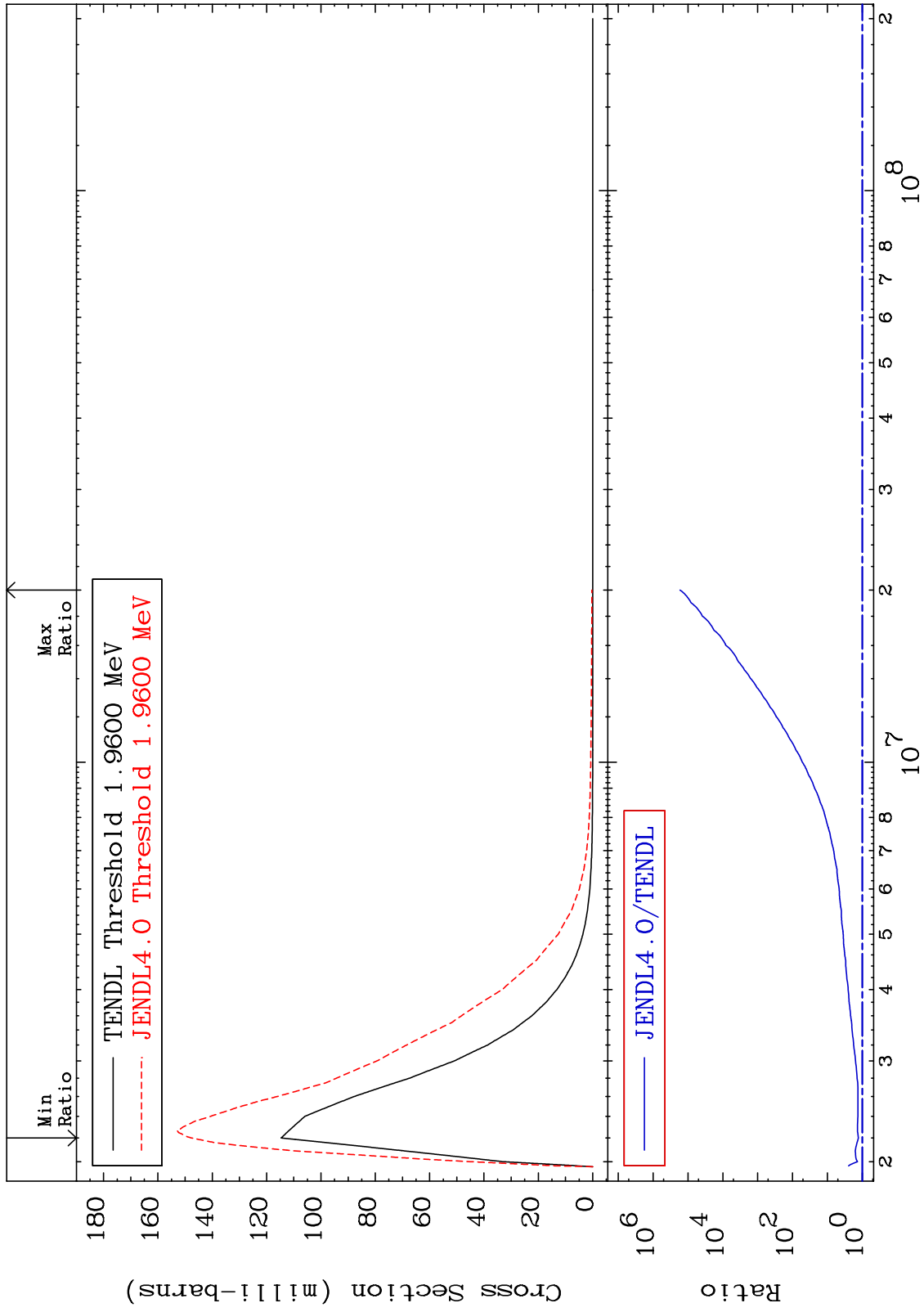
46-Pd-104
2.782 To 9999. %



MAT 4631

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

28.78 To 9999. %
46-Pd-104



17

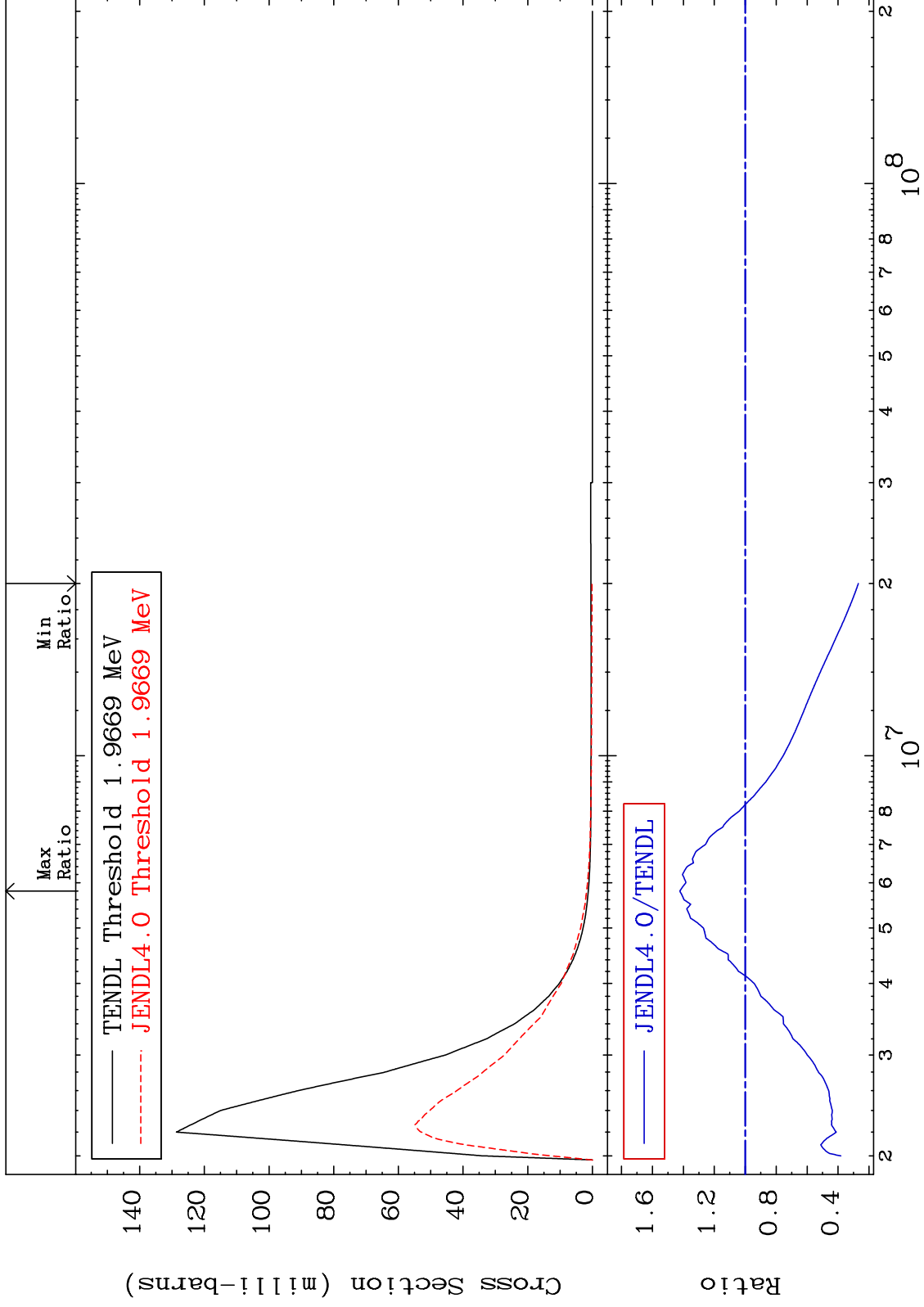
Incident Energy (eV)

46-Pd-104

MAT 4631

MT= 59 (n,n') Level
Cross Section

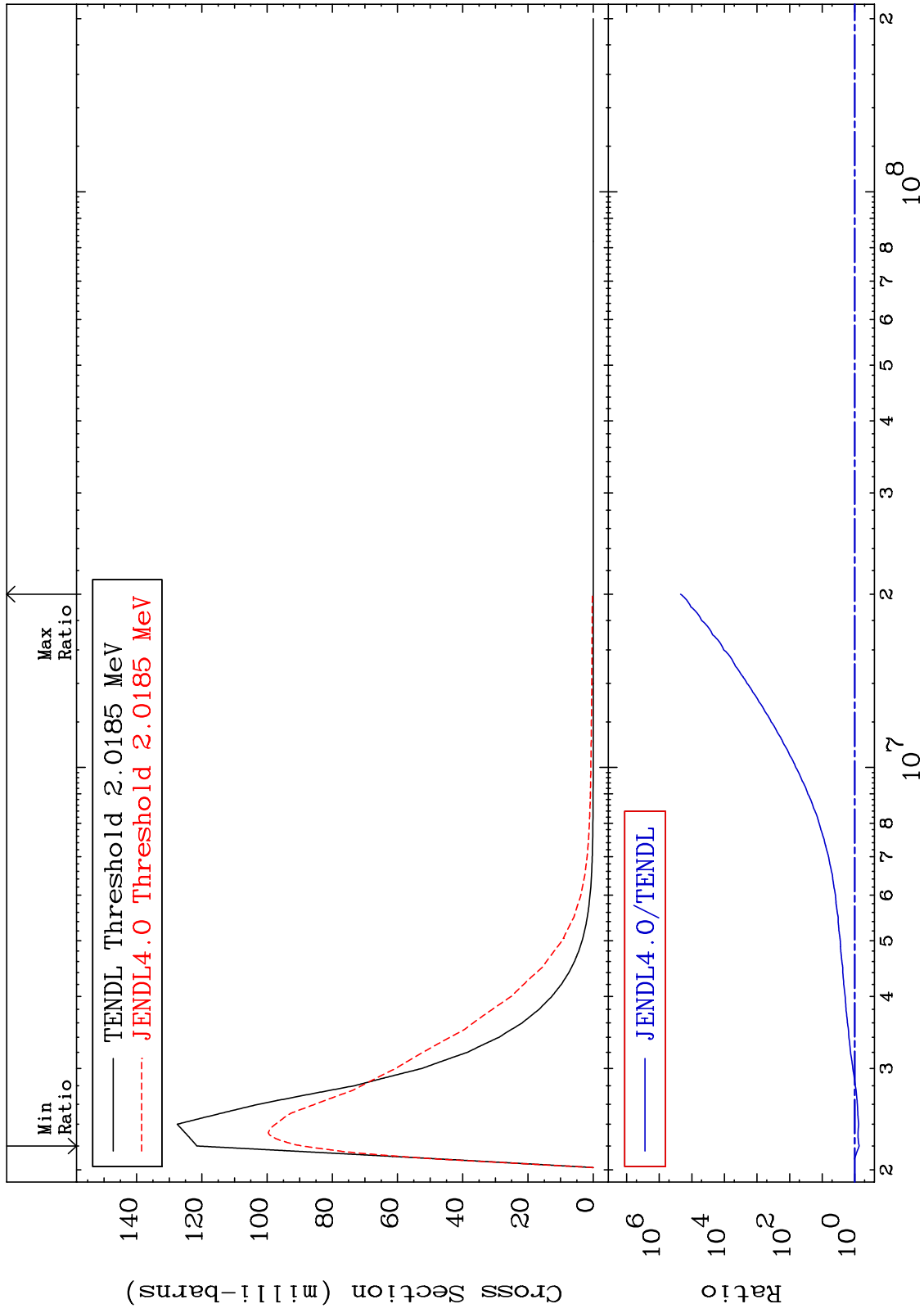
46-Pd-104
-73.12 To 42.31 %



MAT 4631

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

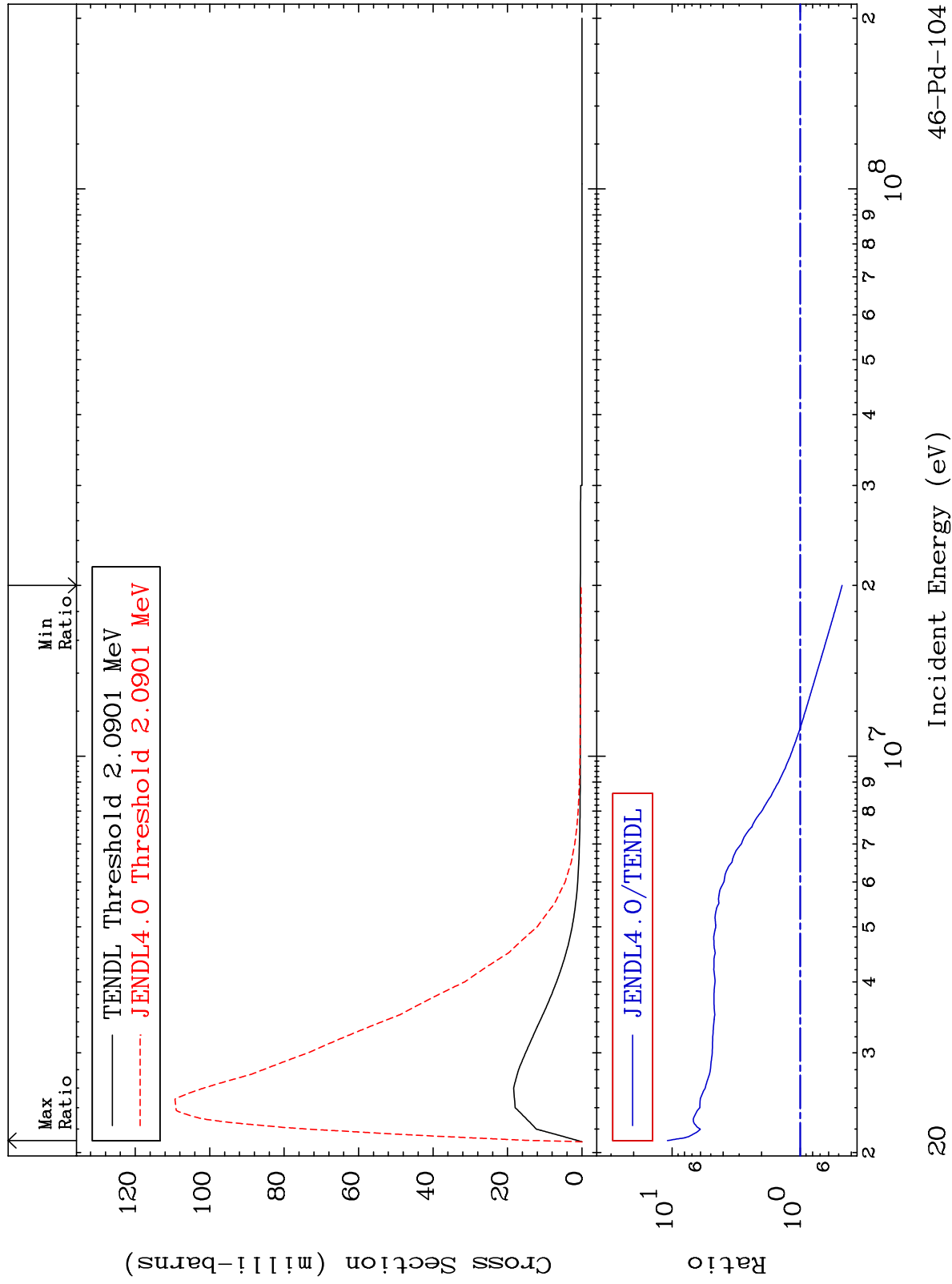
46-Pd-104
-26.60 To 9999. %



MAT 4631

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

46-Pd-104
-52.93 To 987.8 %

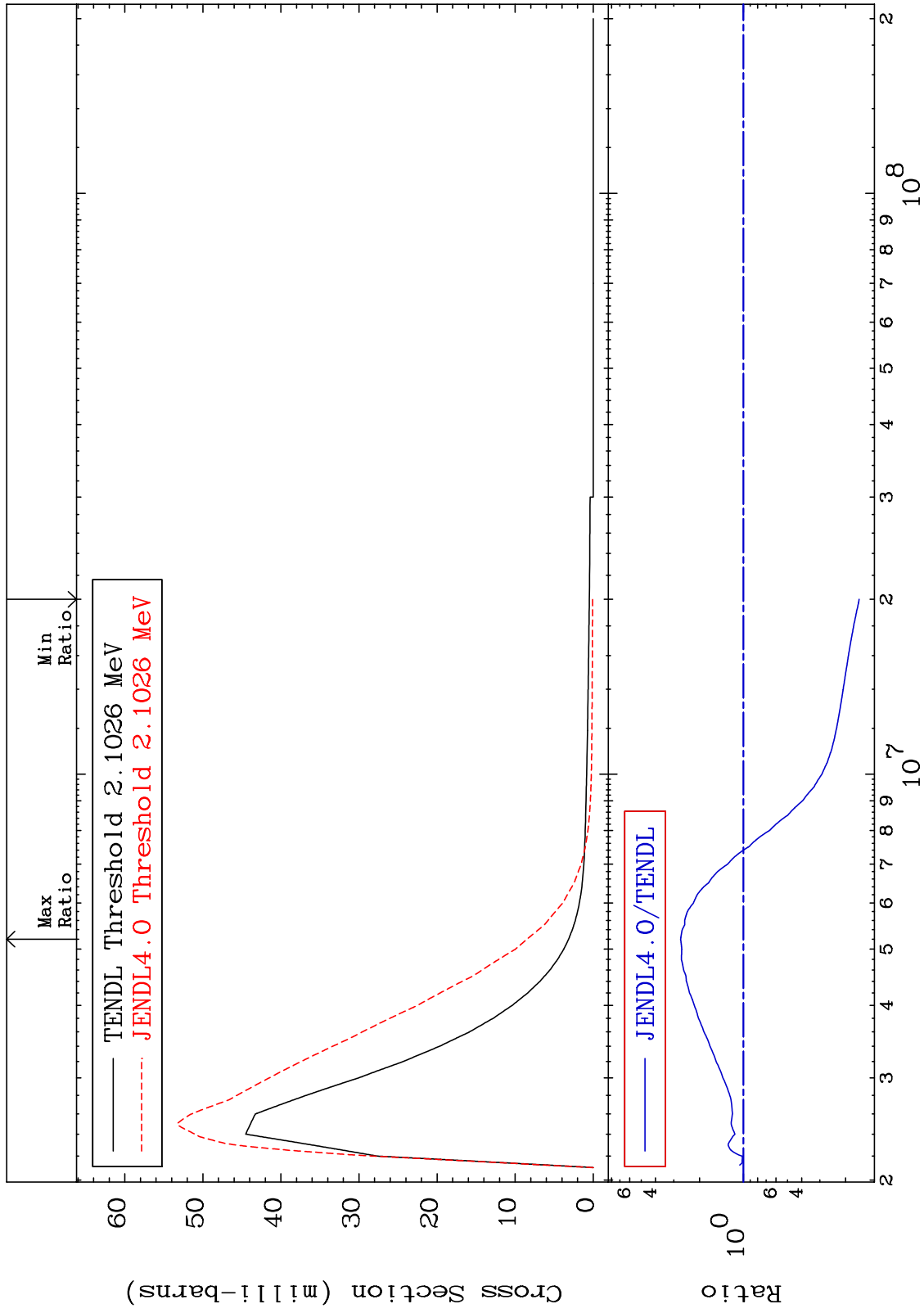


20

MAT 4631

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

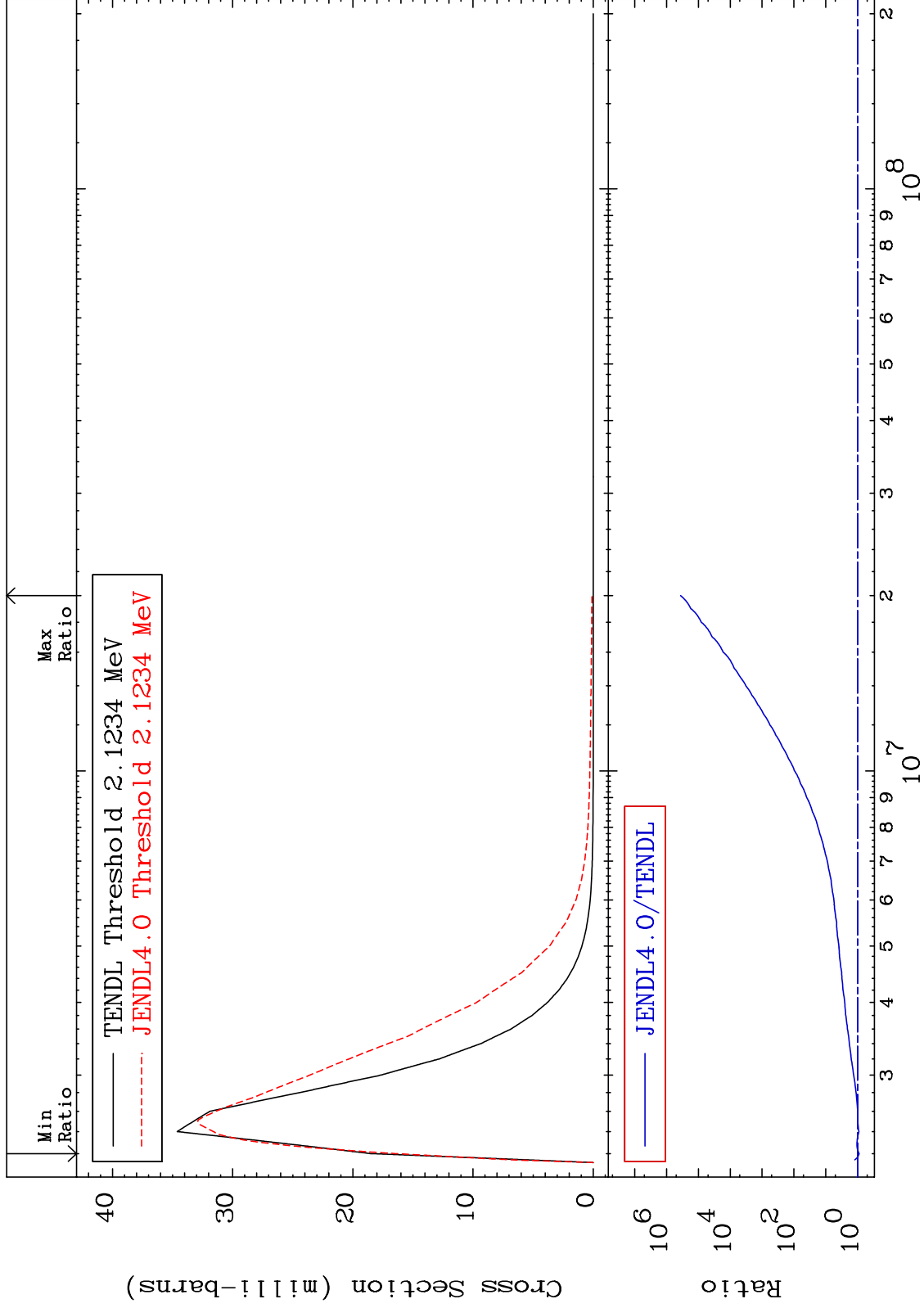
46-Pd-104
-83.84 To 169.2 %



MAT 4631

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

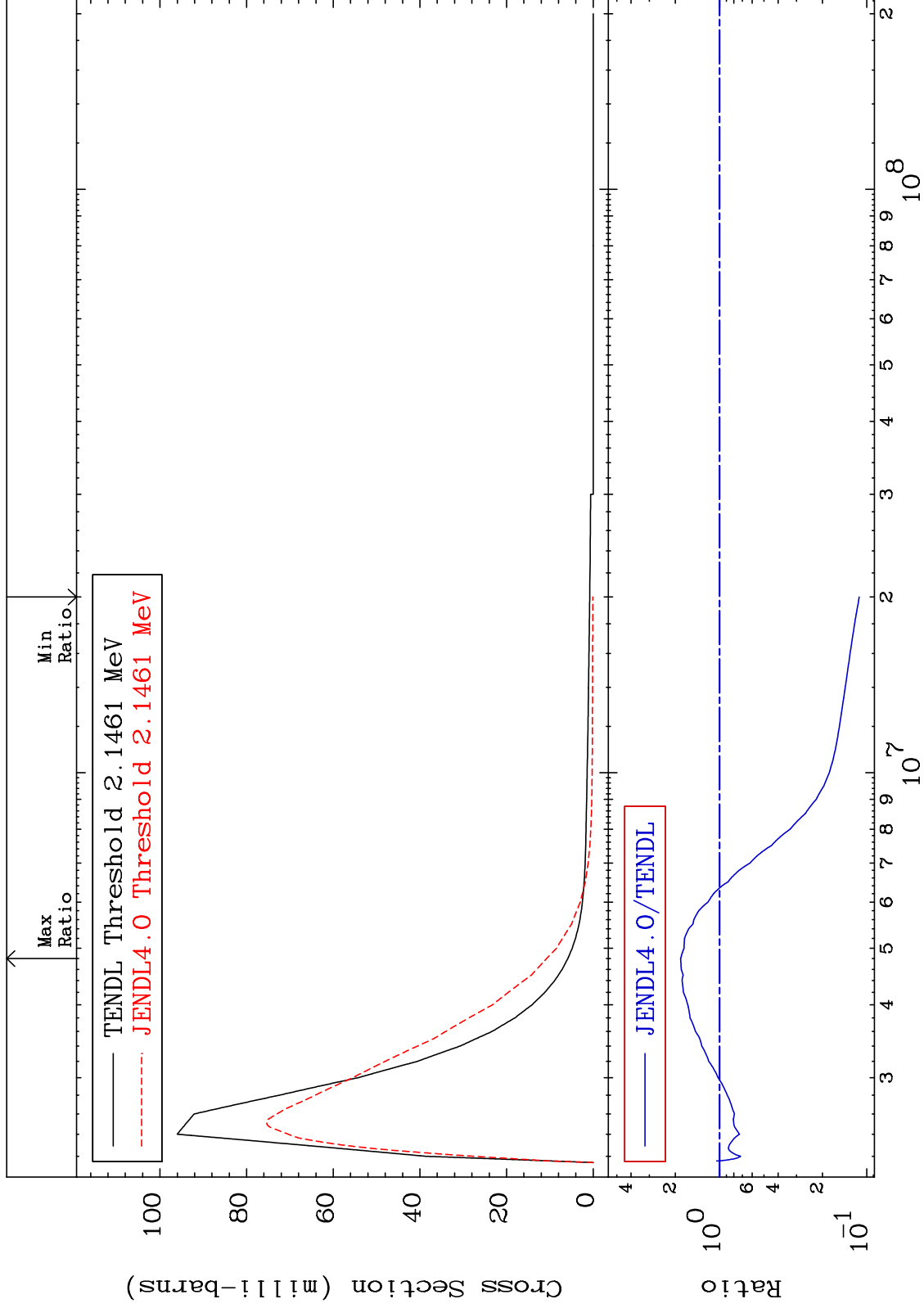
46-Pd-104
-10.88 To 9999. %



MAT 4631

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

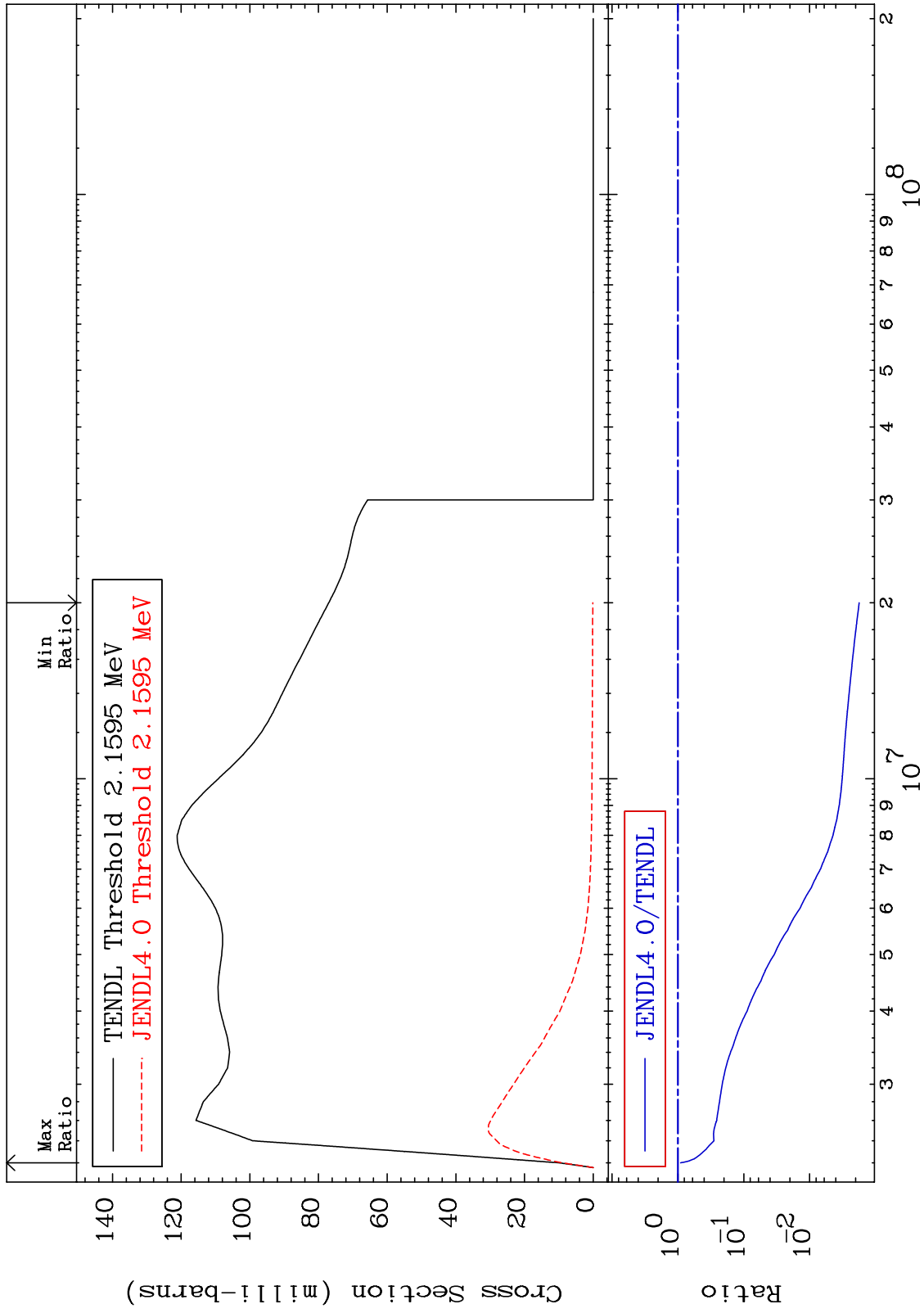
46-Pd-104
-88.75 To 84.04 %



MAT 4631

MT= 65 (n,n') Level
Cross Section

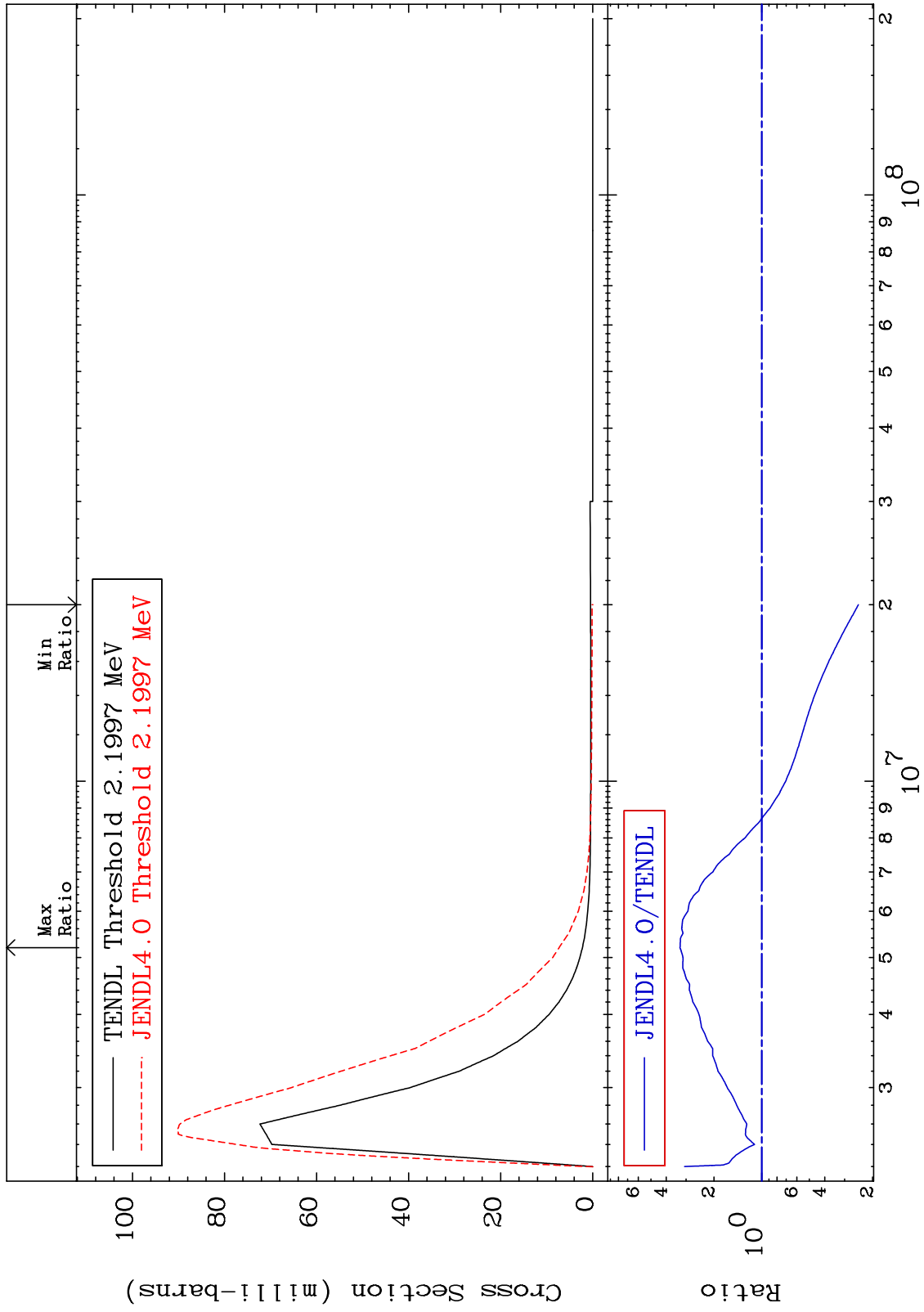
46-Pd-104
-99.82 To -8.937%



MAT 4631

MT= 66 (n,n') Level
Cross Section

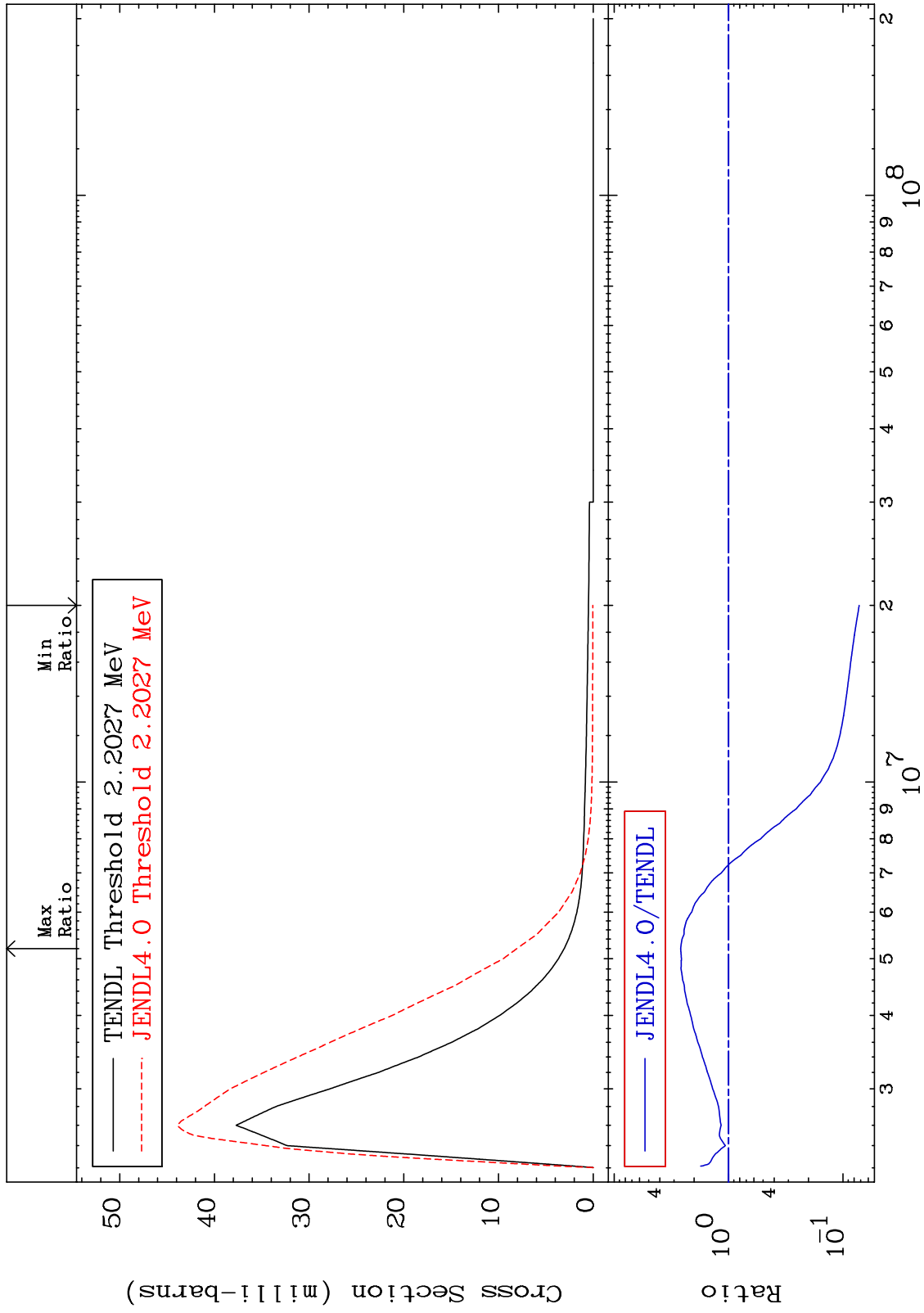
46-Pd-104
-75.47 To 227.3 %



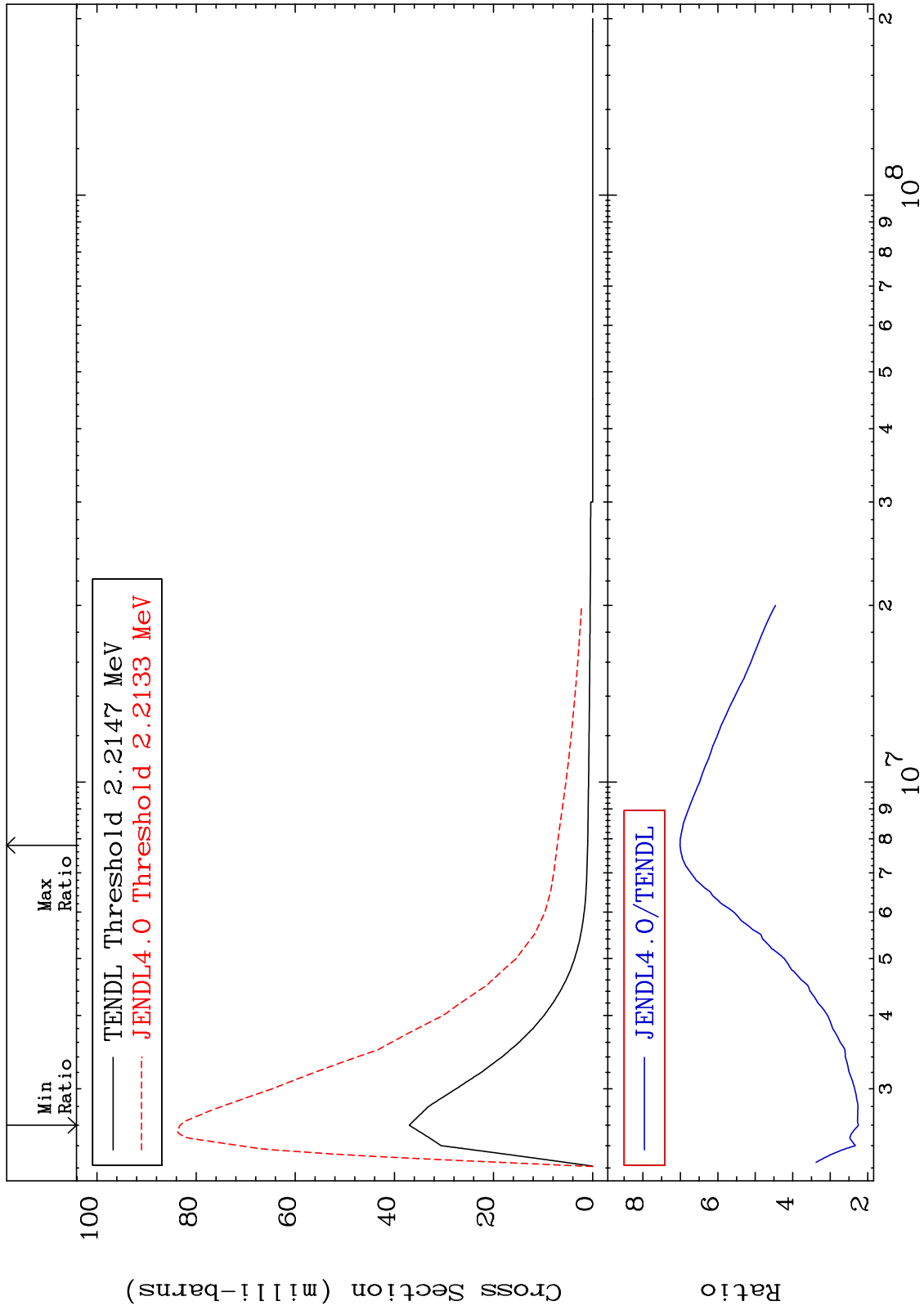
MAT 4631

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

46-Pd-104
-92.78 To 162.8 %



MAT 4631 MT= 68 (n,n') Level Cross Section 46-Pd-104
 125.0 To 600.8 %



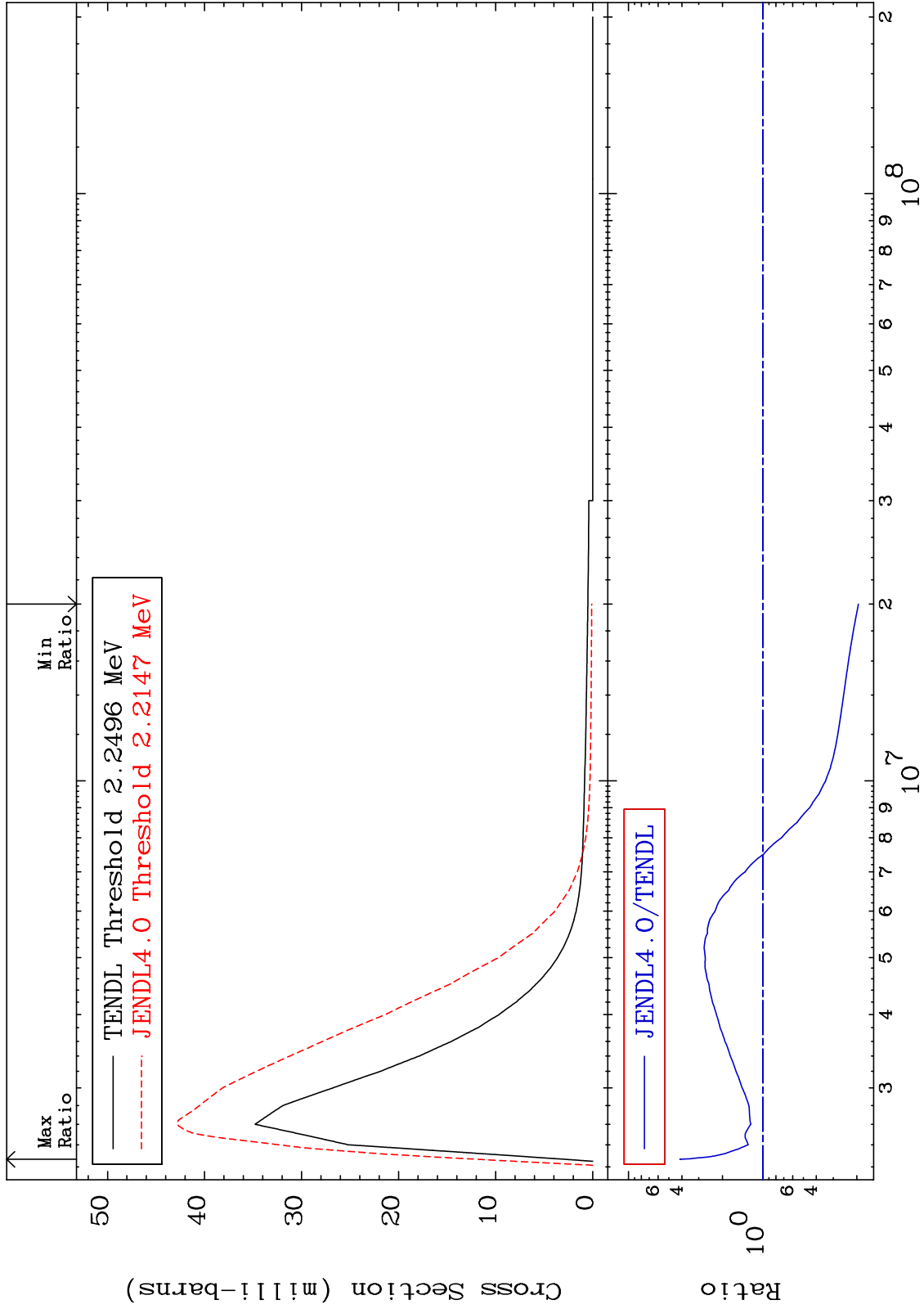
46-Pd-104

Incident Energy (eV)

MAT 4631

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

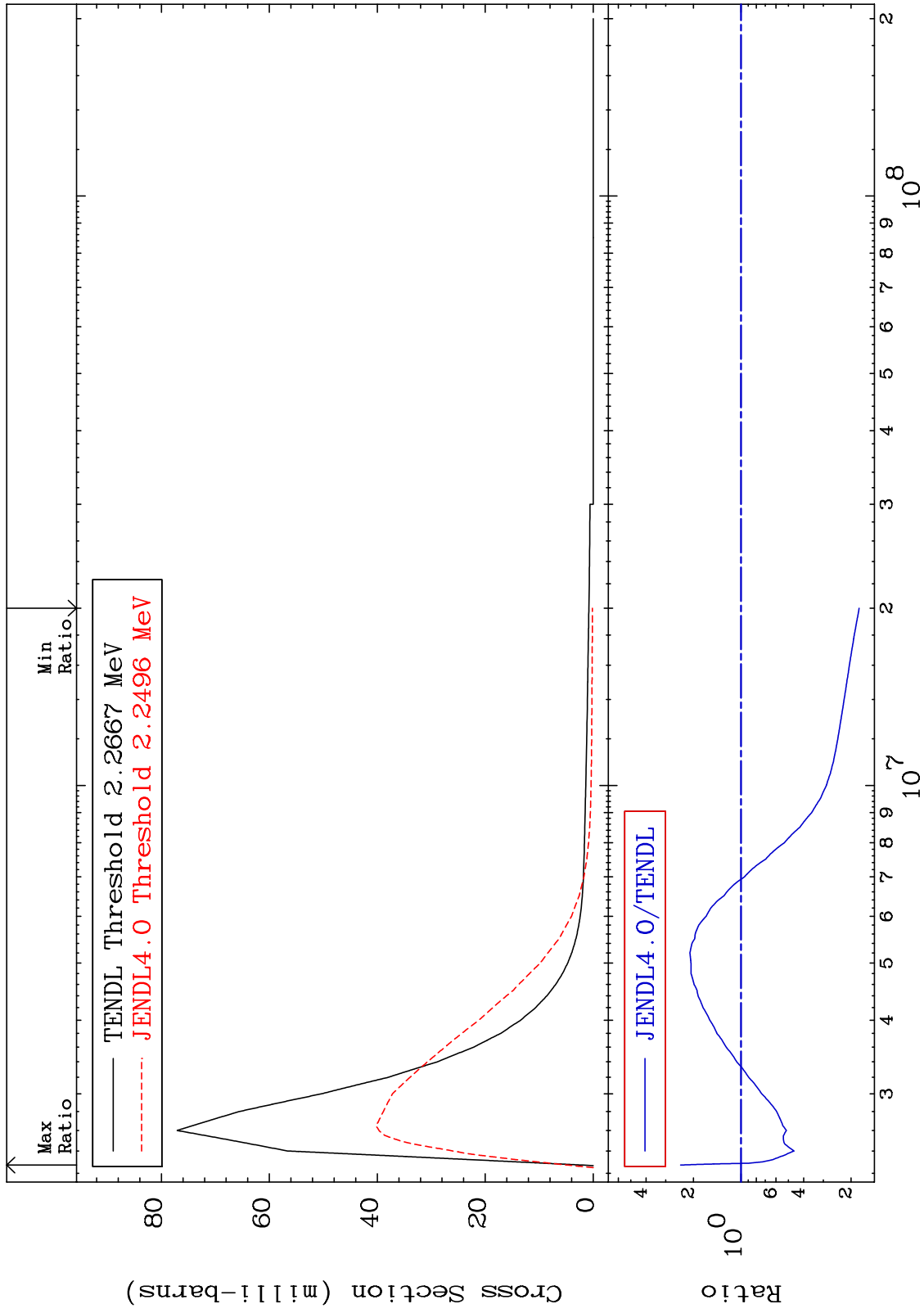
46-Pd-104
-80.52 To 313.1 %



MAT 4631

MT= 70 (n,n') Level
Cross Section

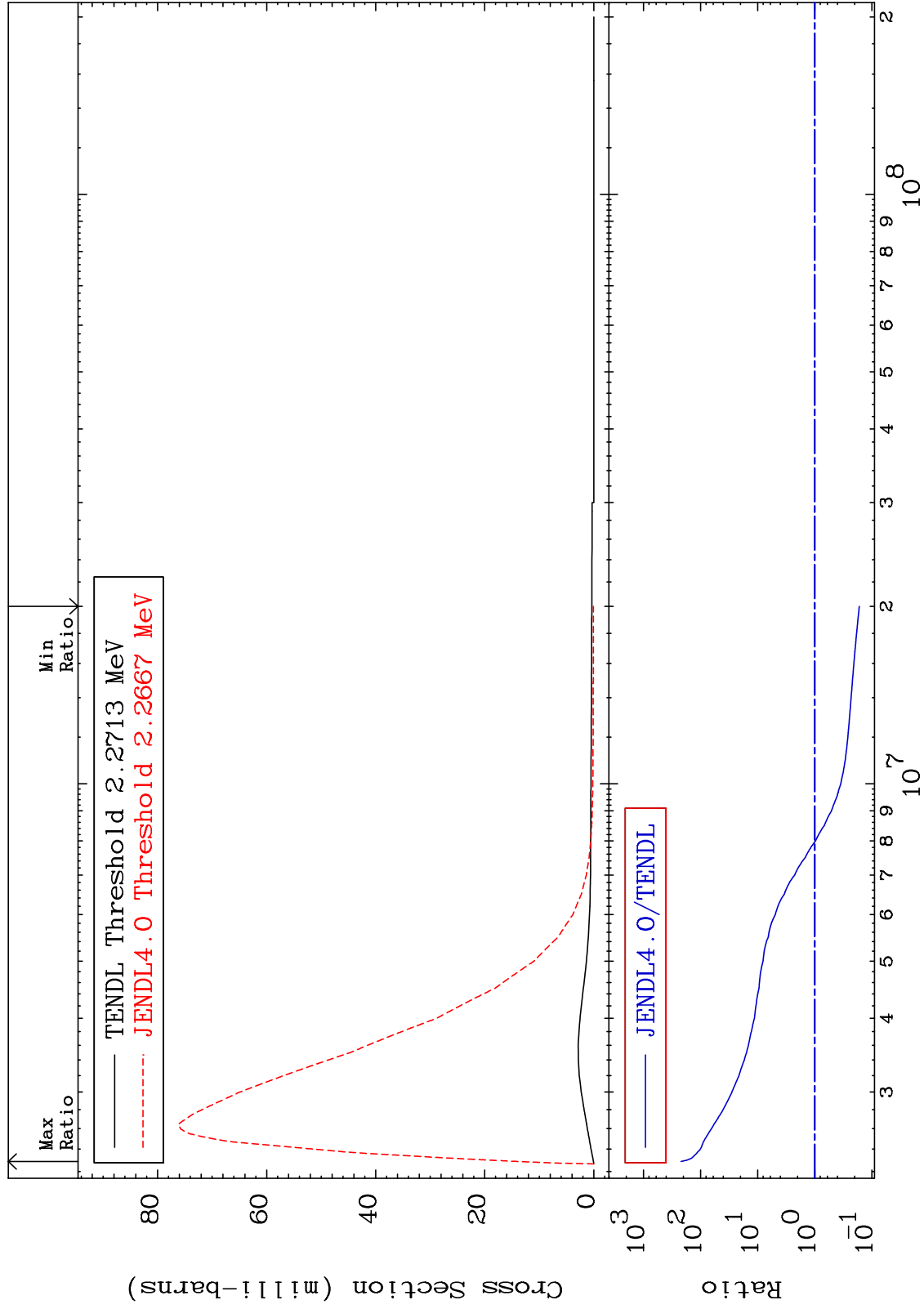
46-Pd-104
-82.24 To 141.5 %



MAT 4631

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

46-Pd-104
-83.44 To 9999. %



30

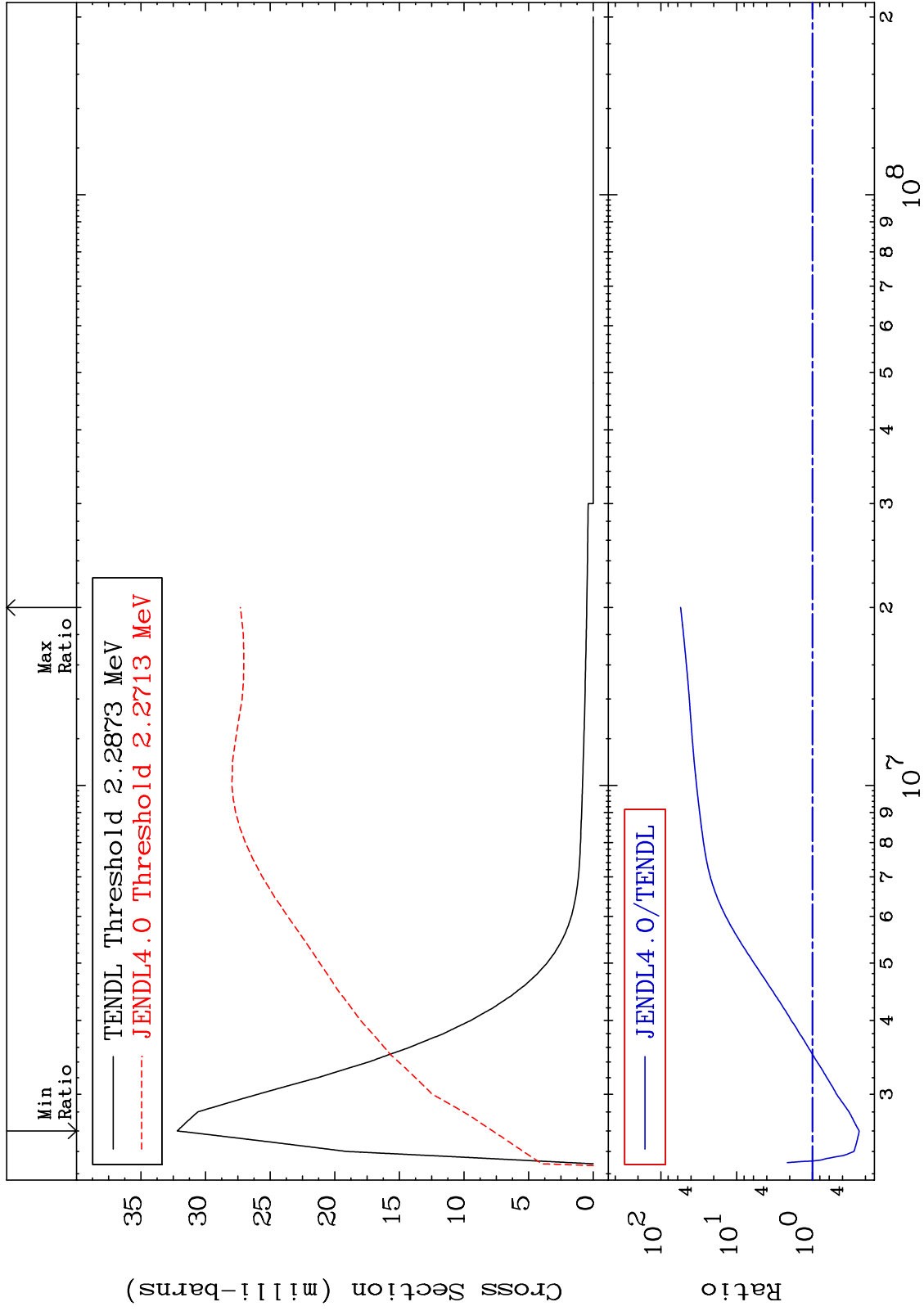
Incident Energy (eV)

46-Pd-104

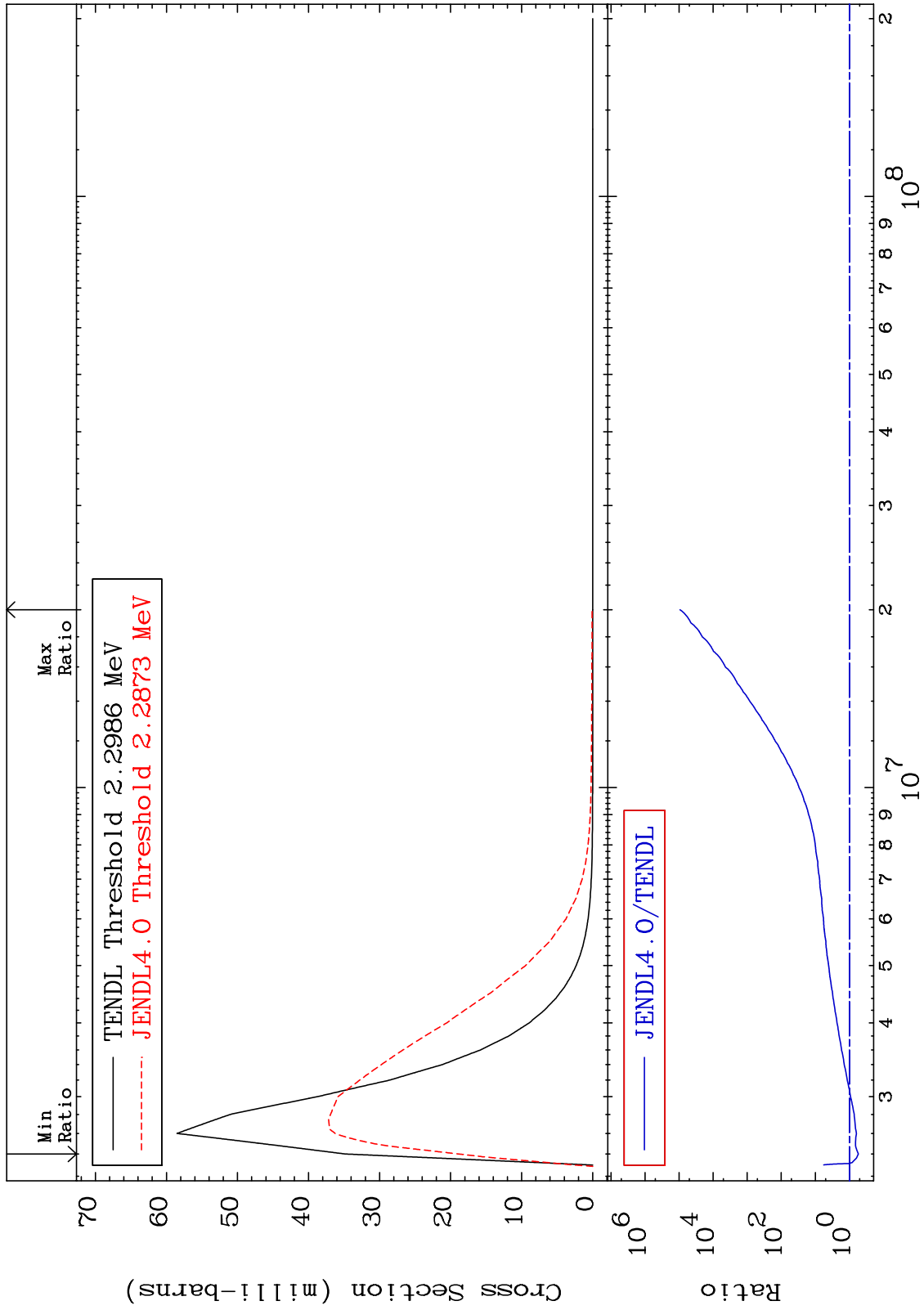
MAT 4631

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

46-Pd-104
-75.82 To 5387. %



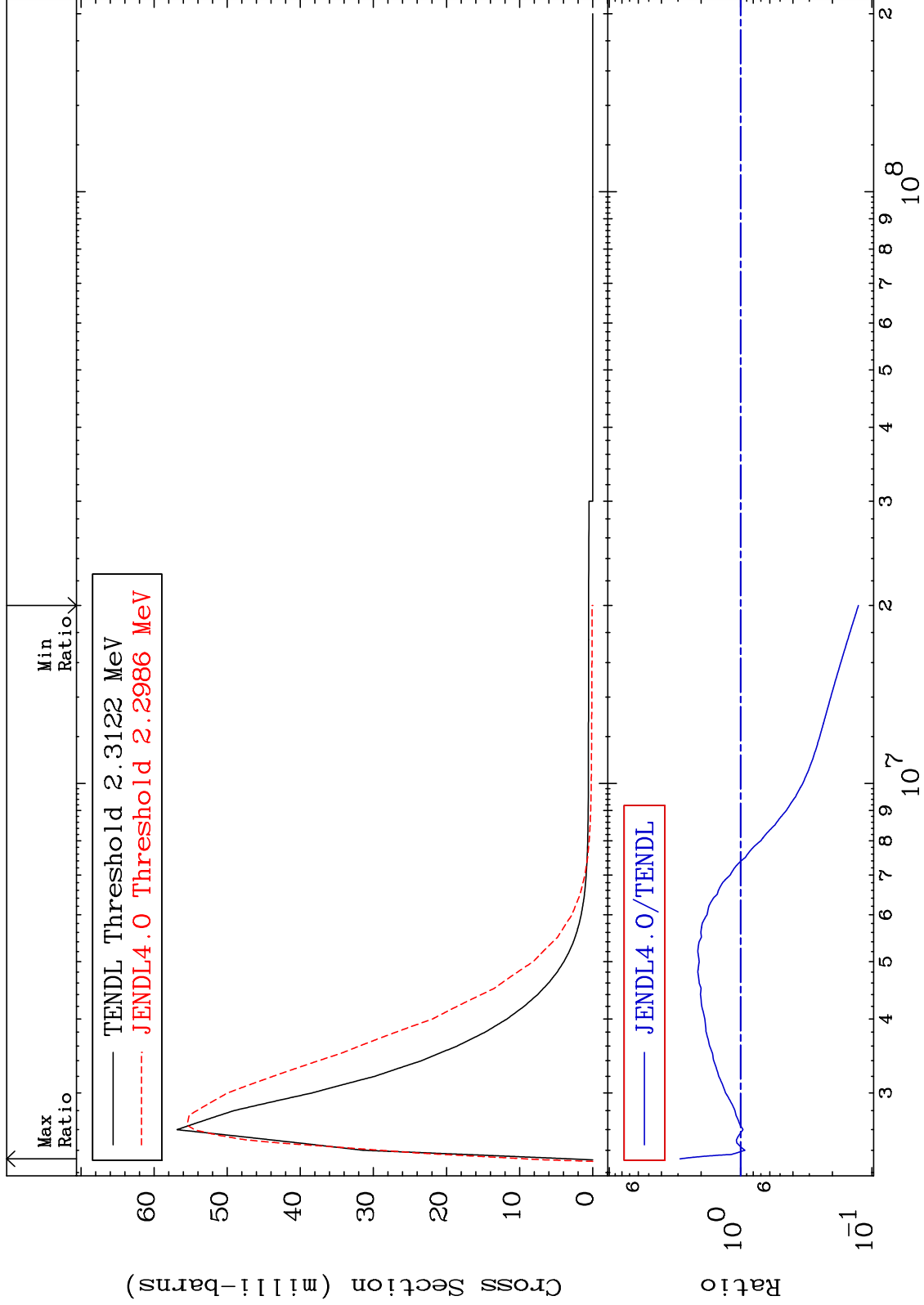
MAT 4631 MT= 73 (n,n') Level Cross Section 46-Pd-104
 -45.85 To 9999. %



MAT 4631

MT= 74 (n,n') Level
Cross Section

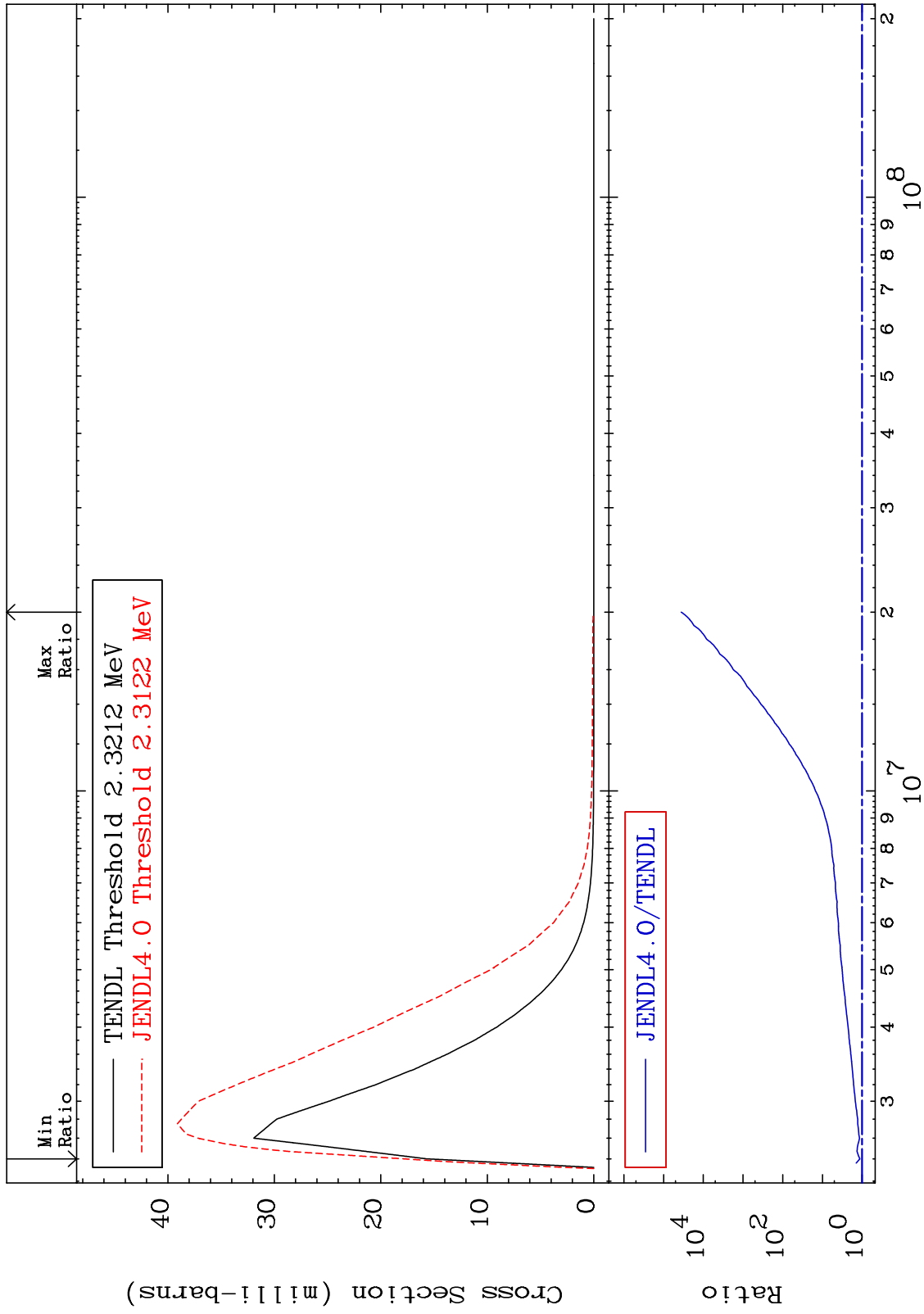
46-Pd-104
-87.32 To 189.1 %



MAT 4631

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

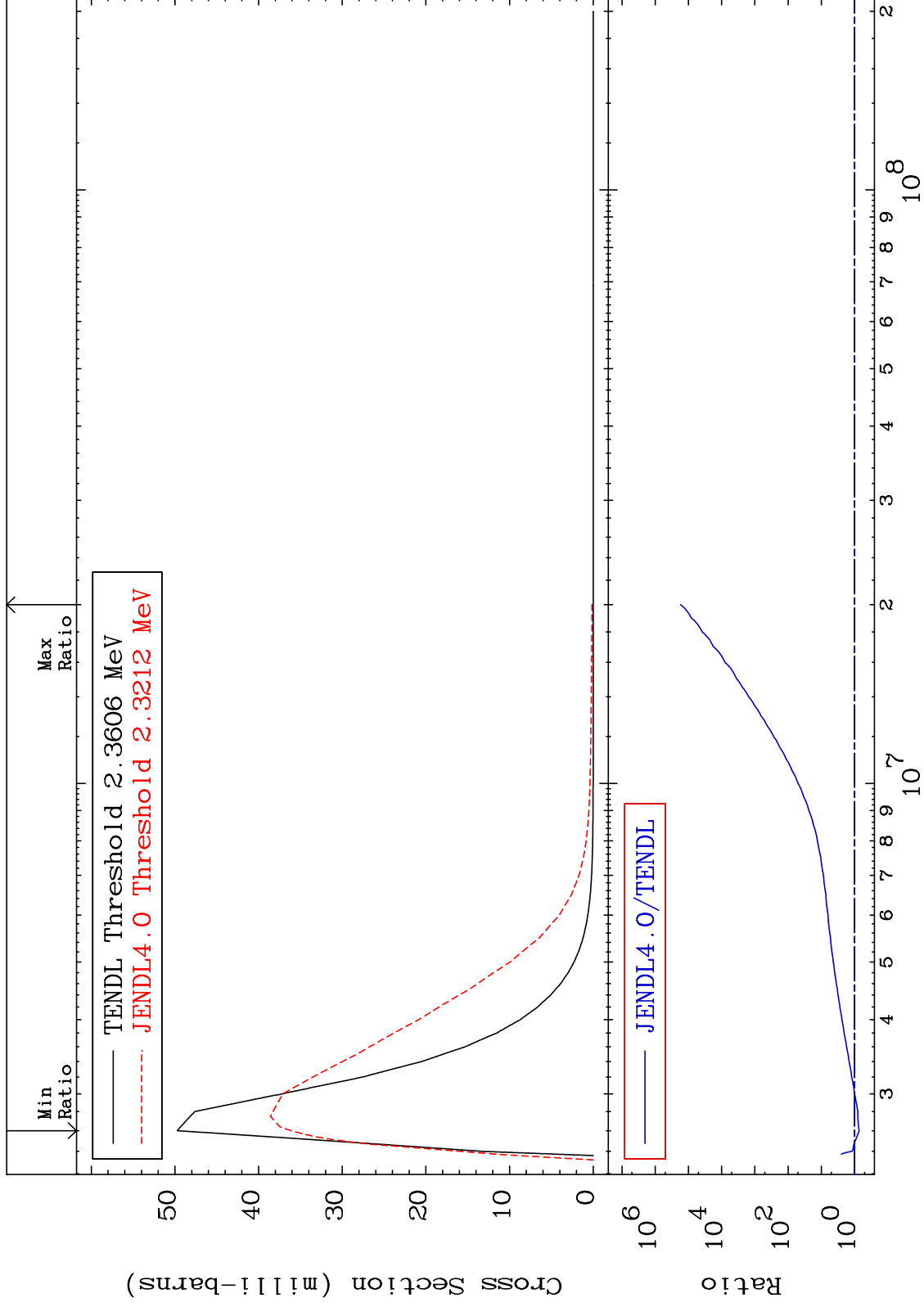
46-Pd-104
13.75 To 9999. %



MAT 4631

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

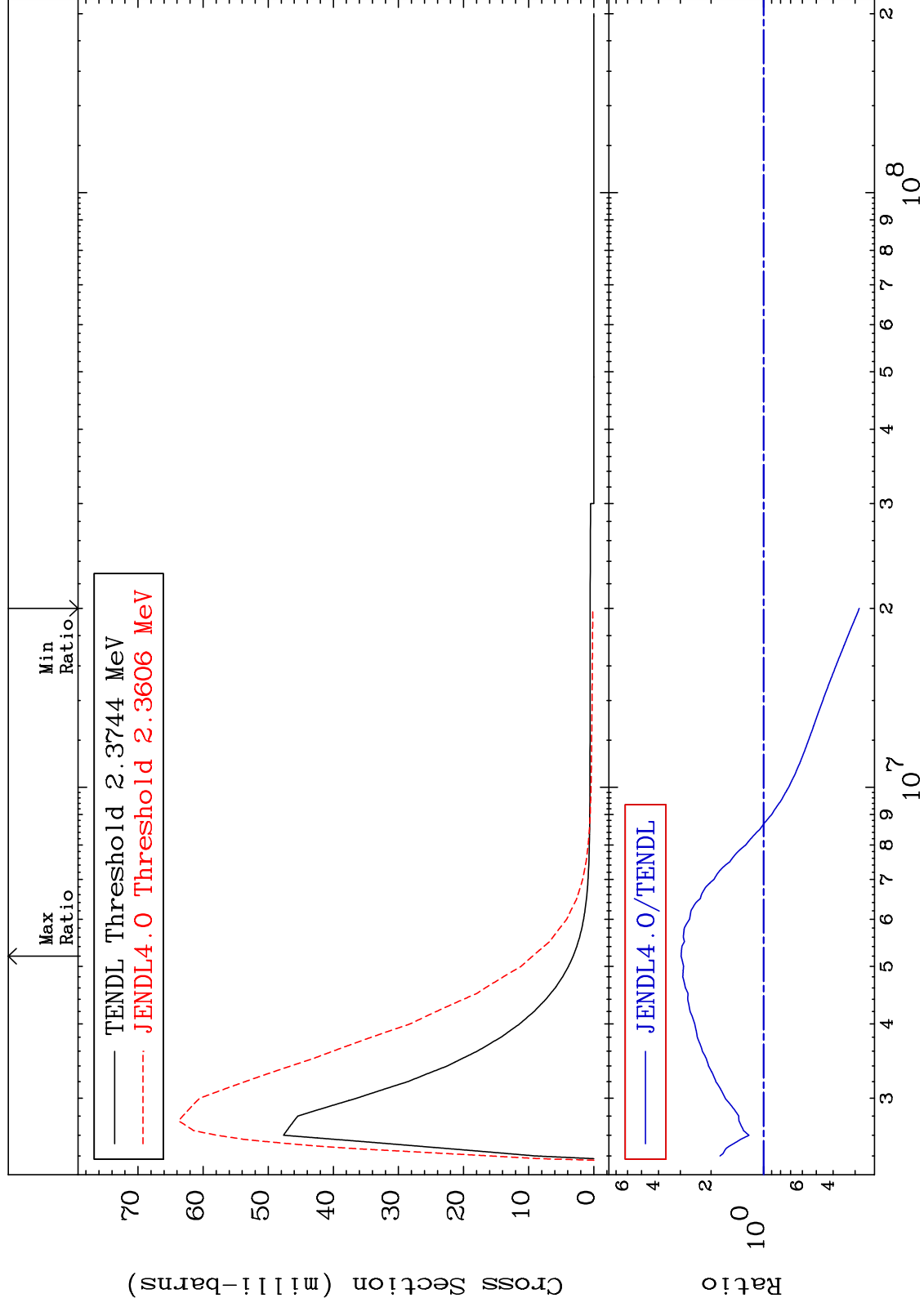
46-Pd-104
-27.36 To 9999. %



MAT 4631

MT= 77 (n,n') Level
Cross Section

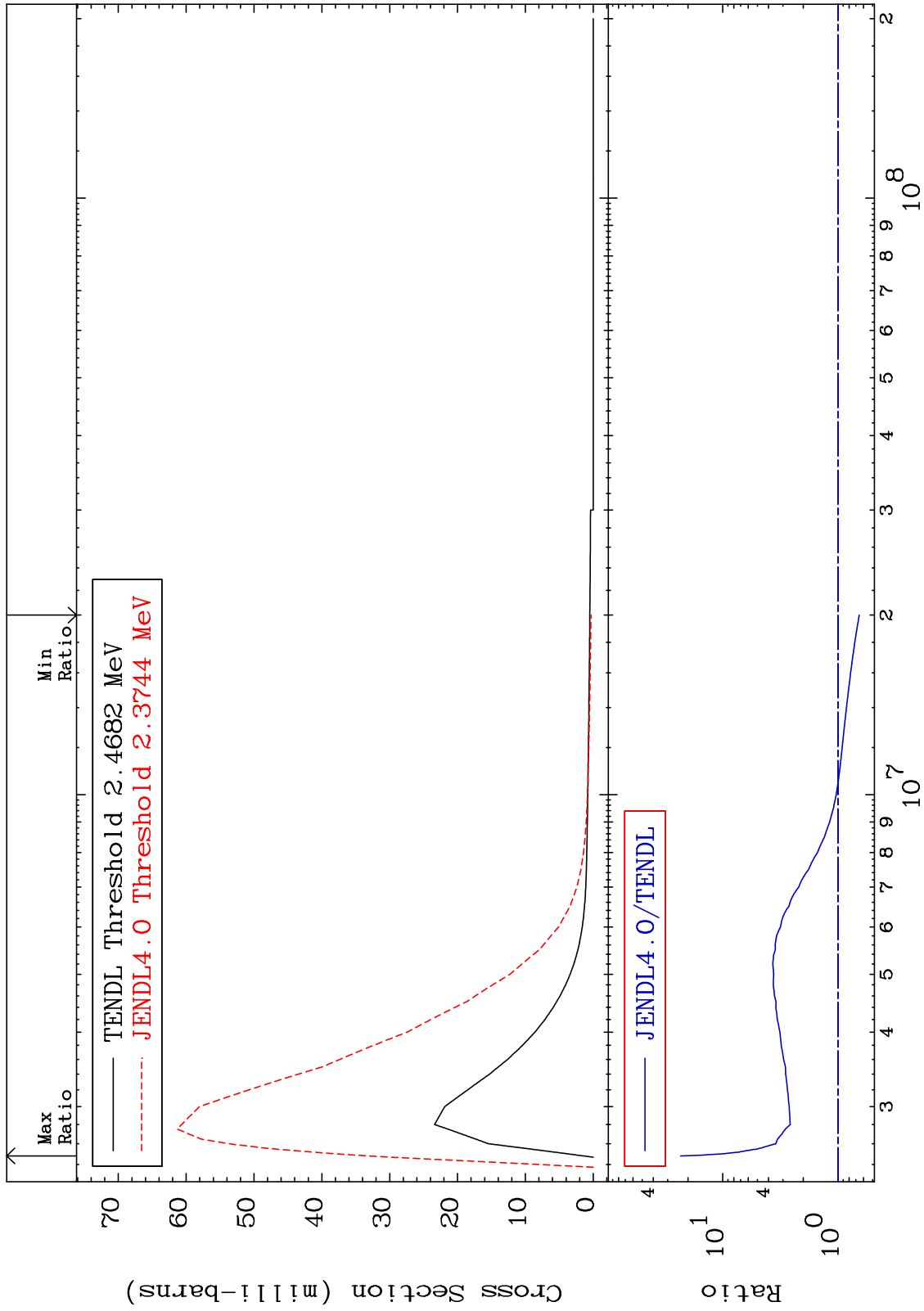
46-Pd-104
-71.65 To 196.9 %



MAT 4631

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

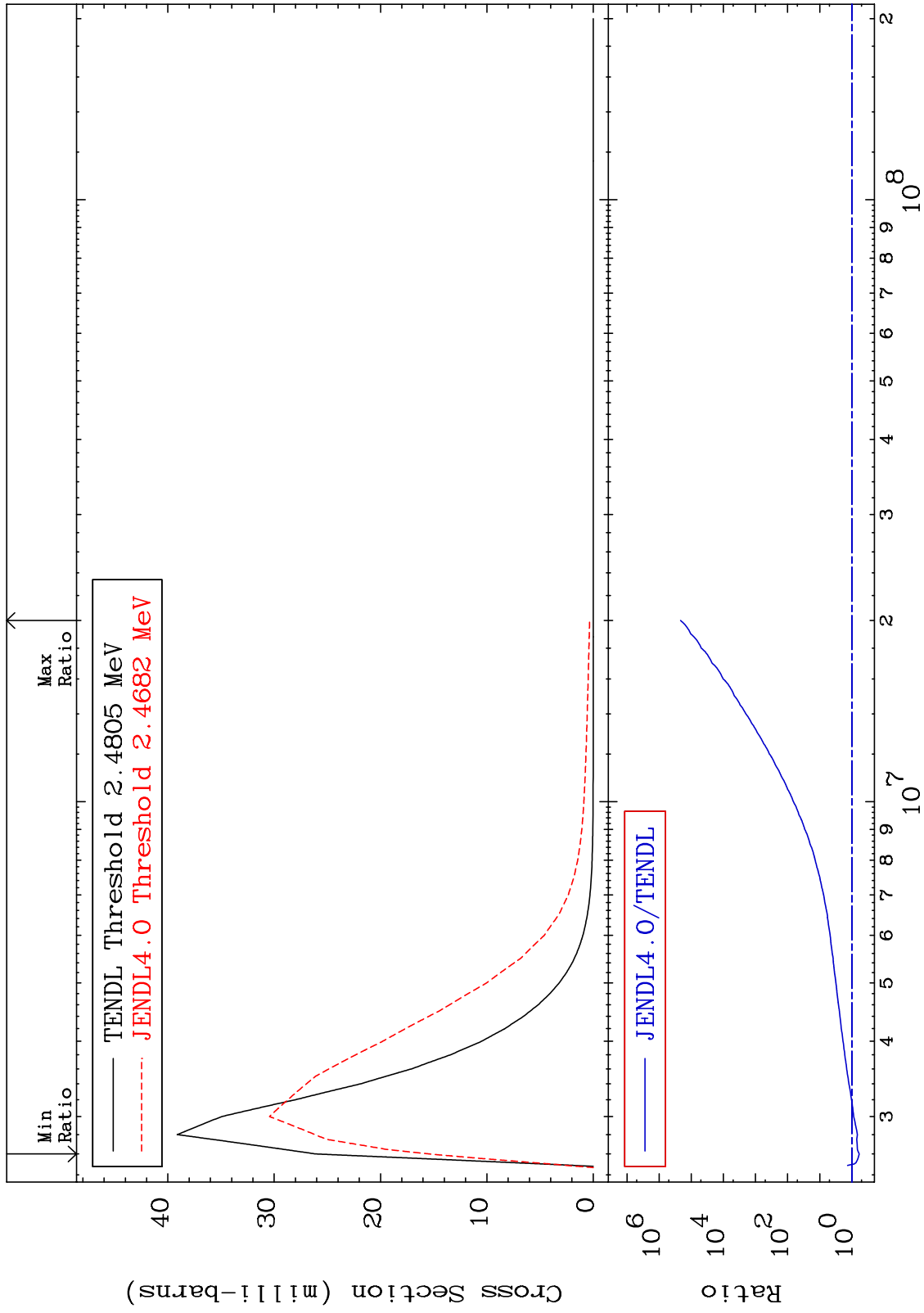
46-Pd-104
-34.52 To 2220. %



MAT 4631

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

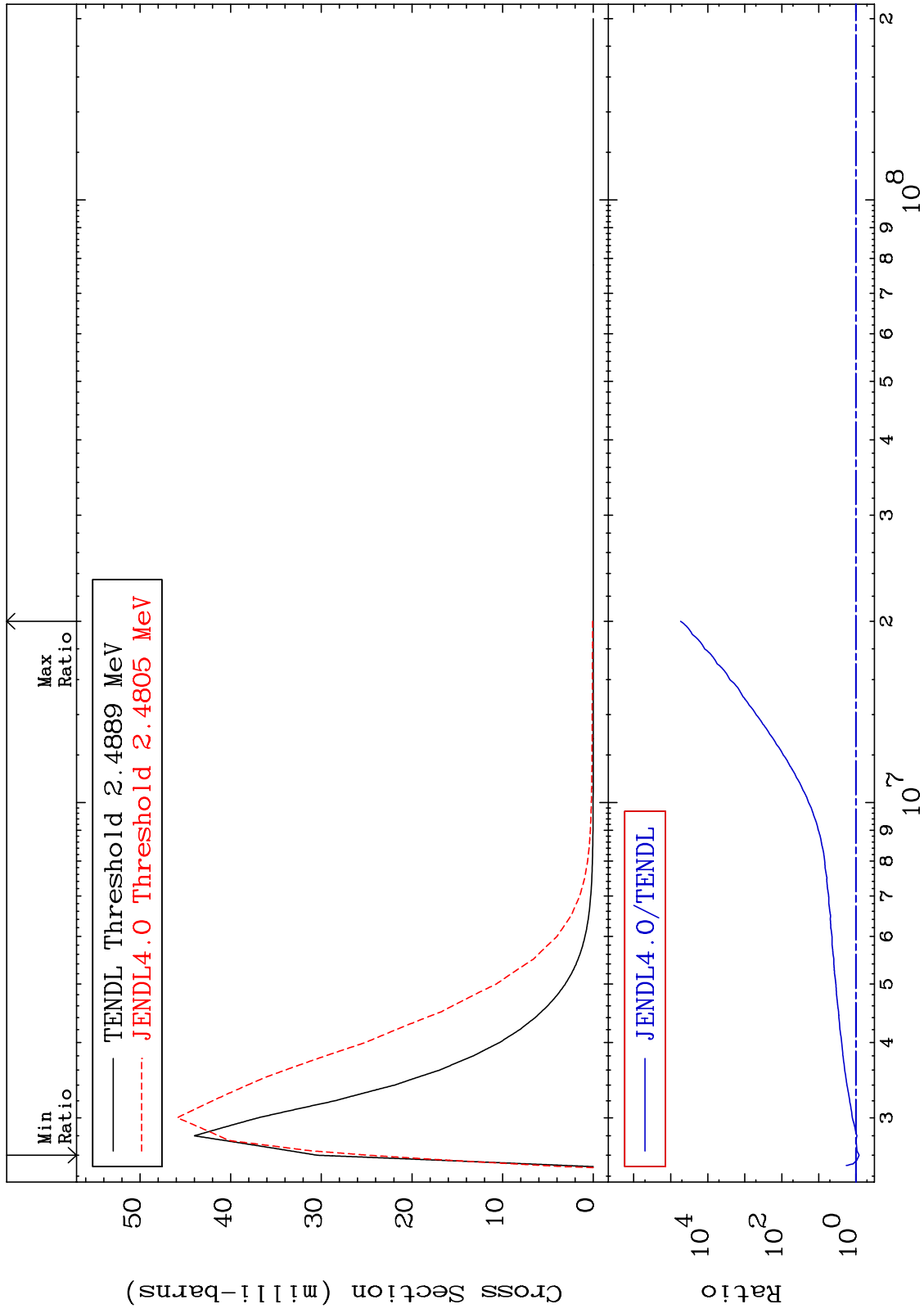
46-Pd-104
-40.89 To 9999. %



MAT 4631

MT= 80 (n,n') Level
Cross Section

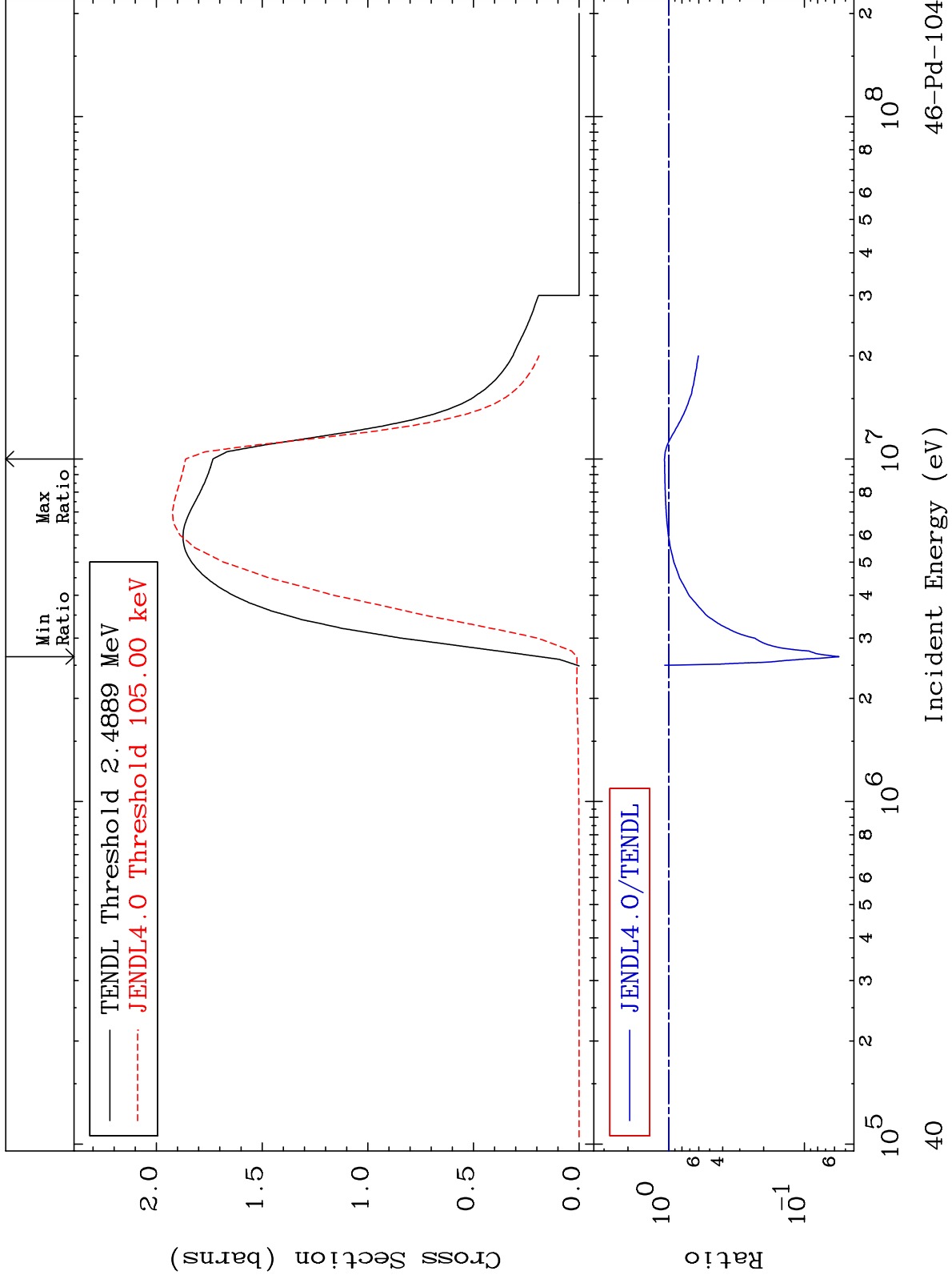
46-Pd-104
-18.63 To 9999. %



MAT 4631

(n, n') Continuum
Cross Section

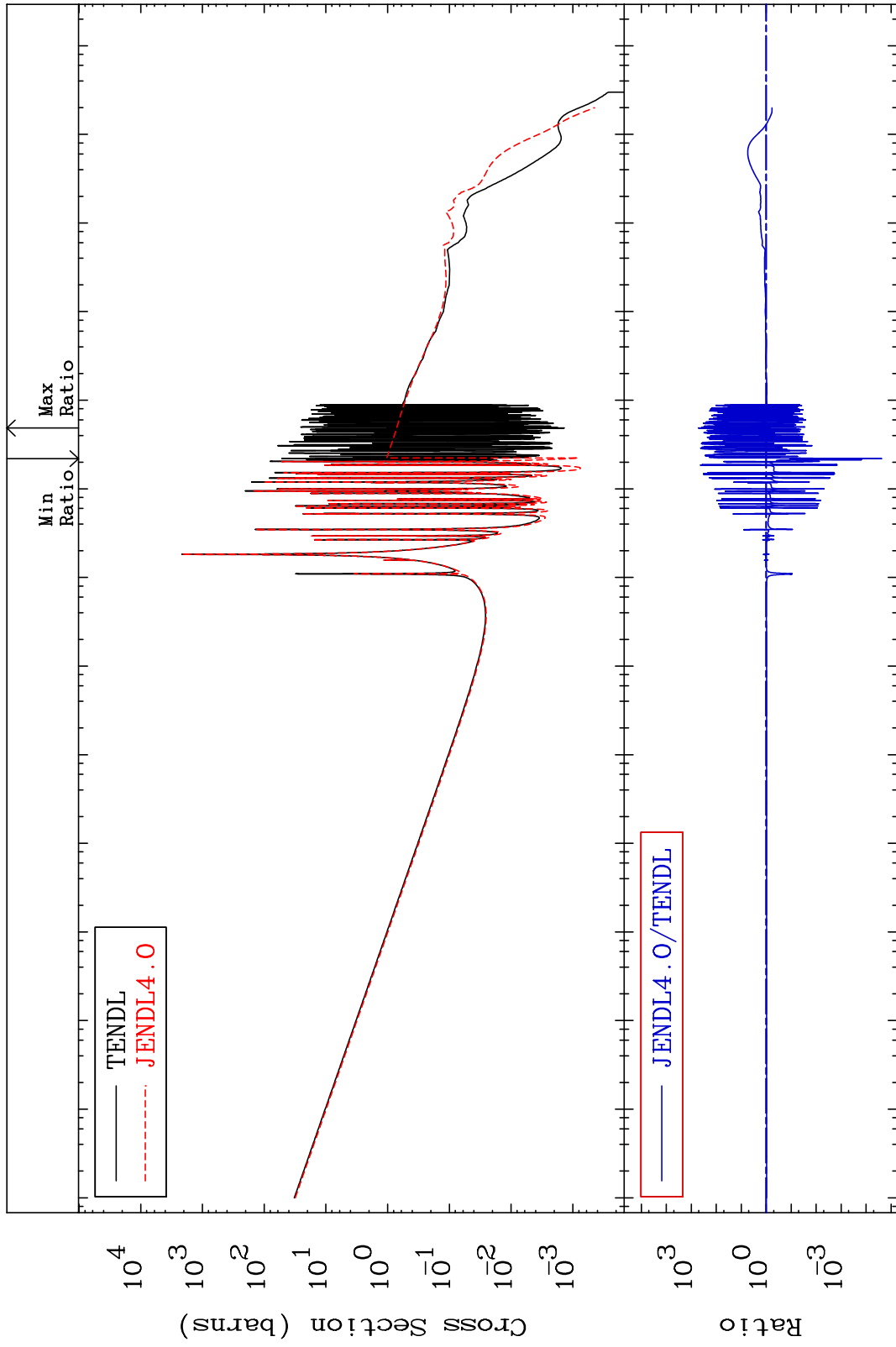
46-Pd-104
-94.43 To 7.467 %



MAT 4631

(n, γ)
Cross Section

46-Pd-104
-100.0 To 9999. %



41

Incident Energy (eV)

46-Pd-104

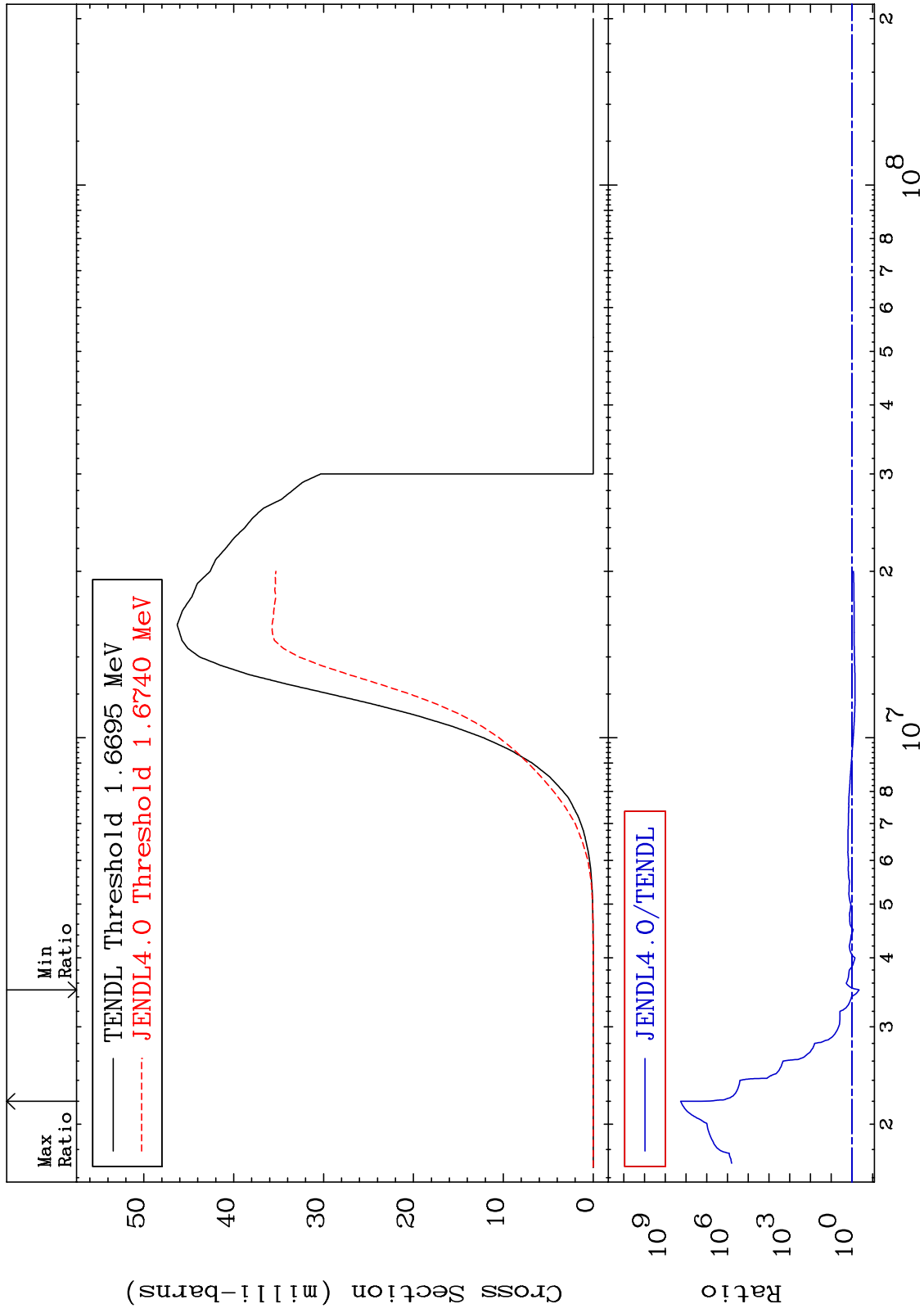
MAT 4631

(n,p)

46-Pd-104

Cross Section

-55.76 To 9999. %



42

46-Pd-104

46-Pd-104

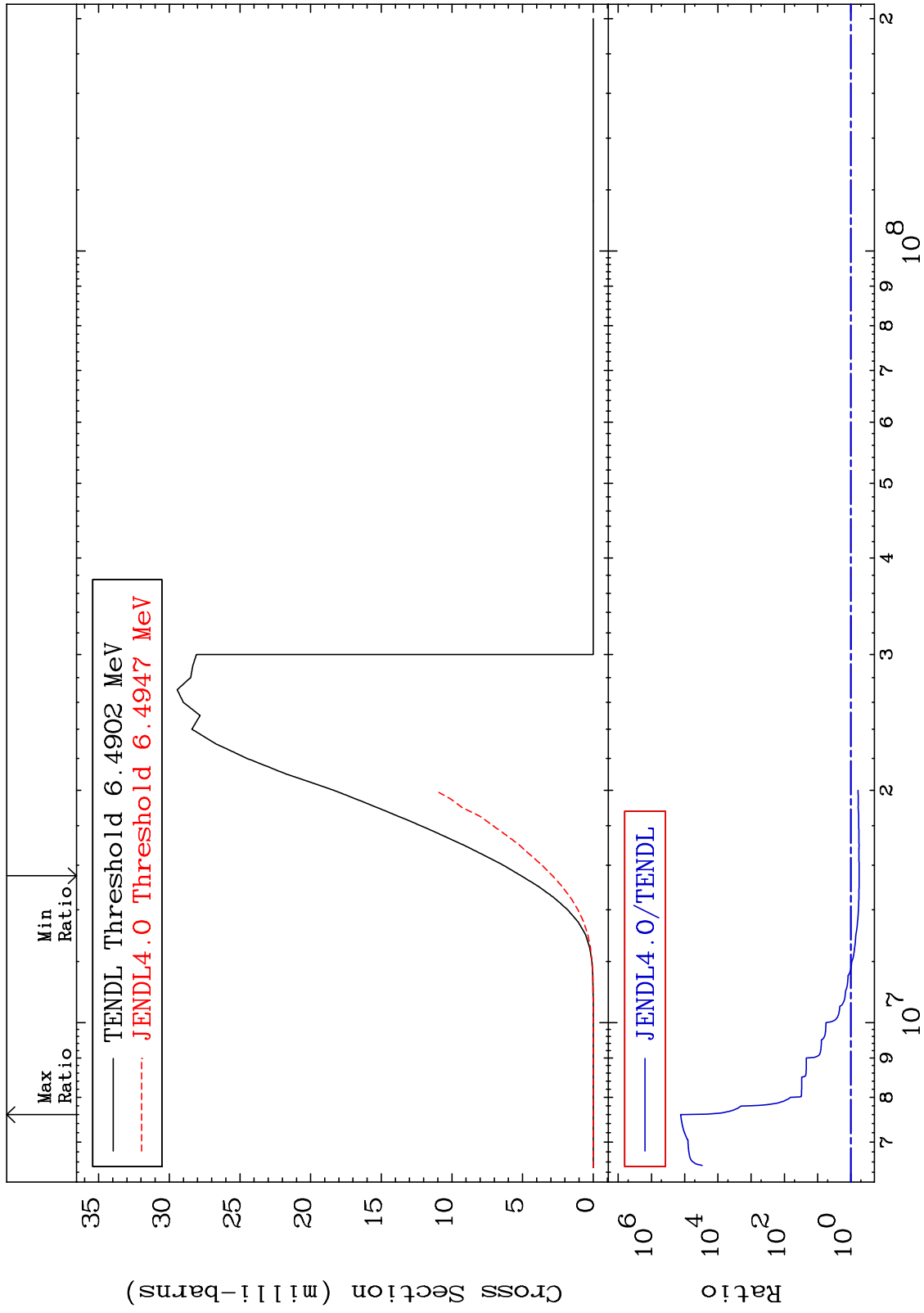
MAT 4631

(n,d)

46-Pd-104

Cross Section

-43.54 To 9999. %



43

Incident Energy (eV)

46-Pd-104

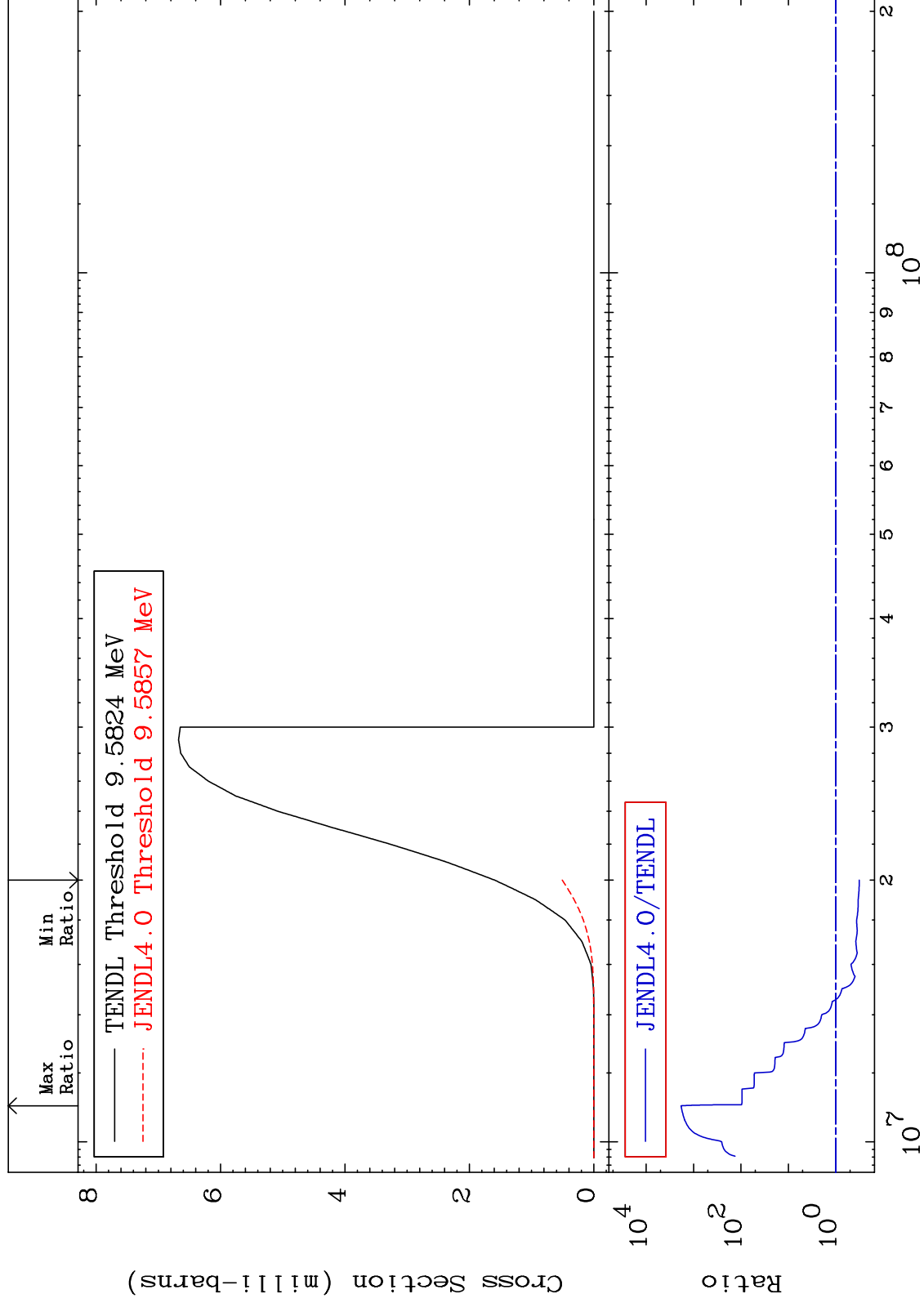
MAT 4631

(n, t)

46-Pd-104

Cross Section

-68.18 To 9999. %



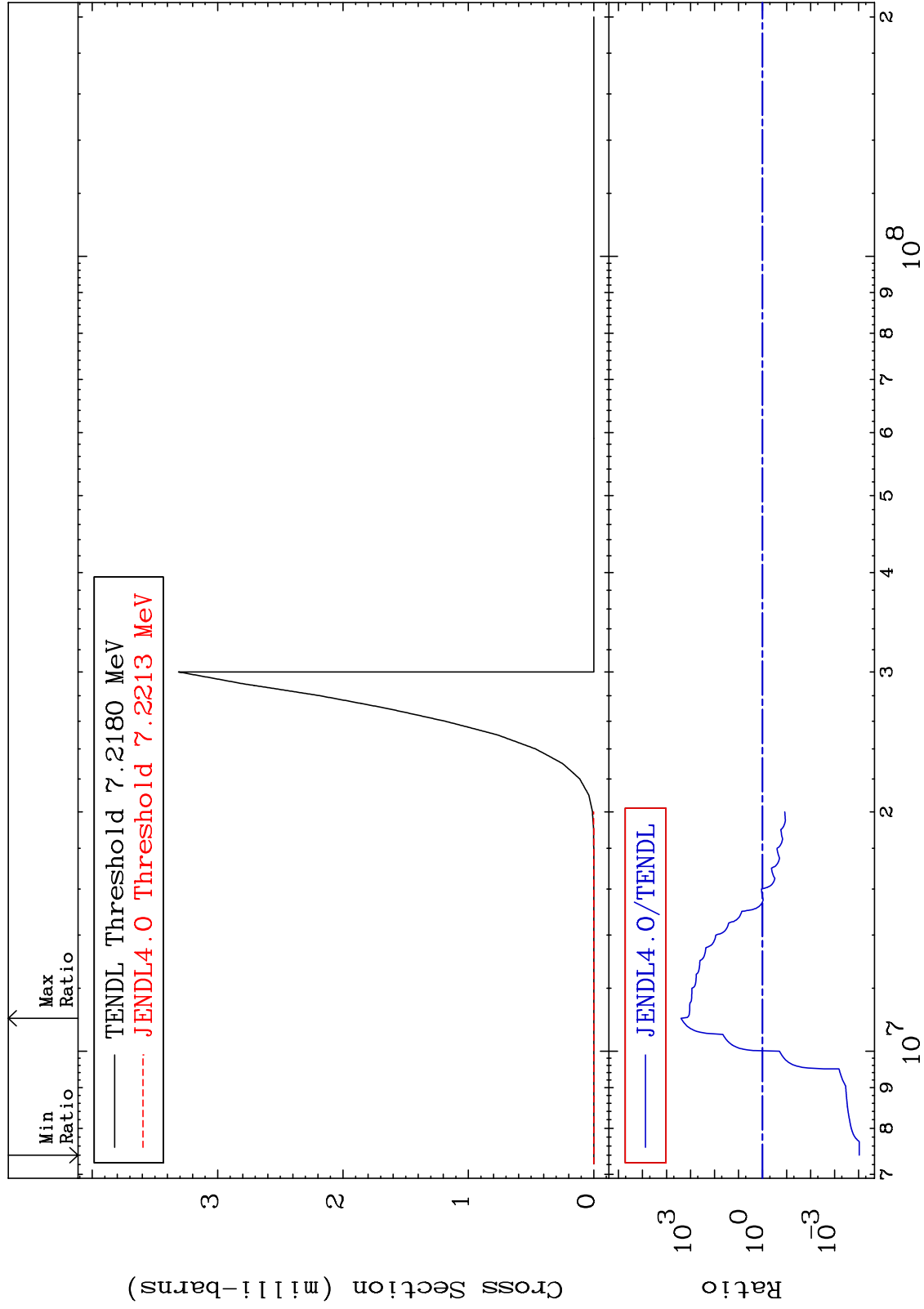
MAT 4631

(n, He-3)

46-Pd-104

Cross Section

-99.99 To 9999. %



45

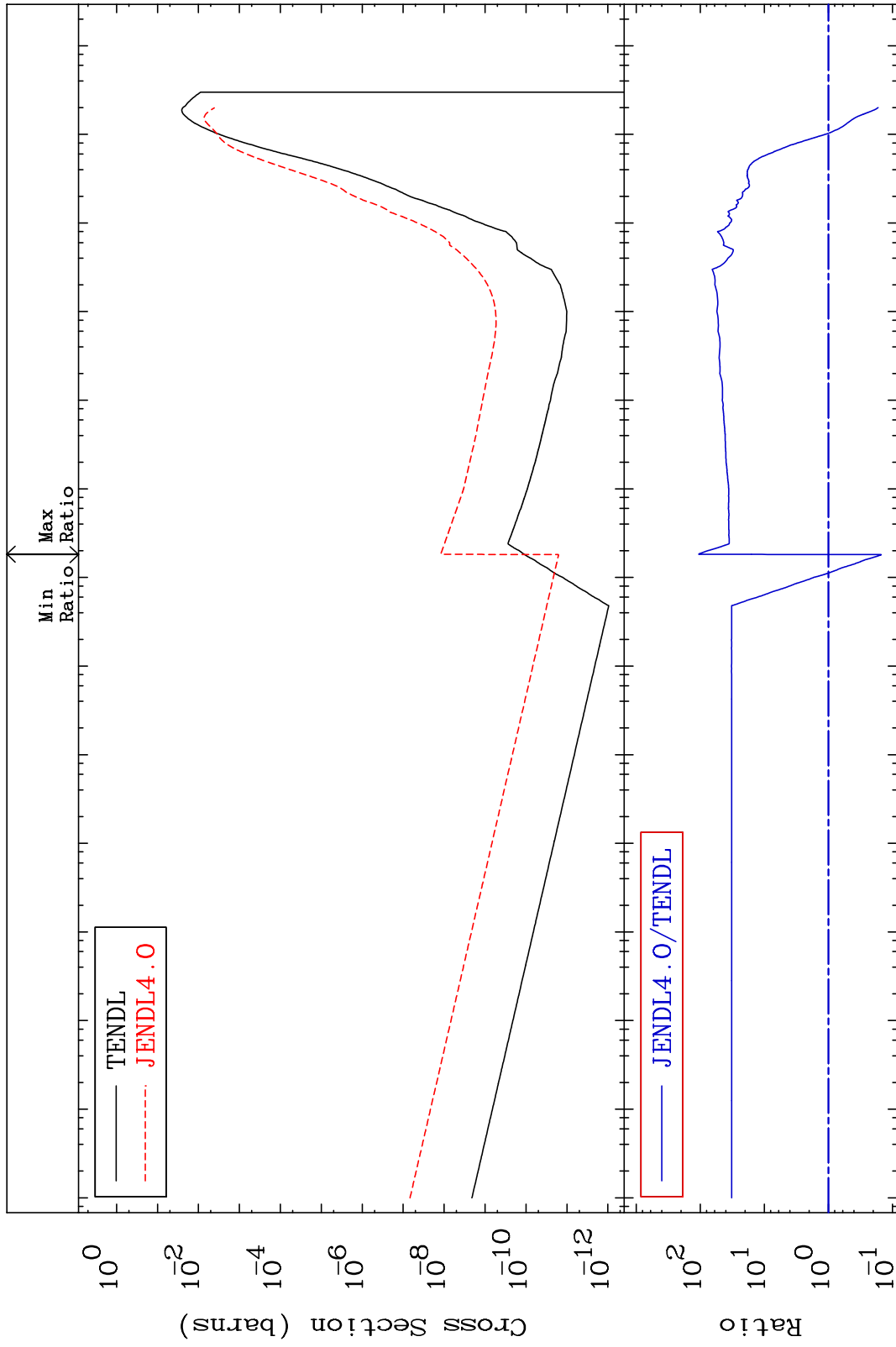
Incident Energy (eV)

46-Pd-104

MAT 4631

(n, α)
Cross Section

46-Pd-104
-85.15 To 9999. %



46

Incident Energy (eV)

46-Pd-104

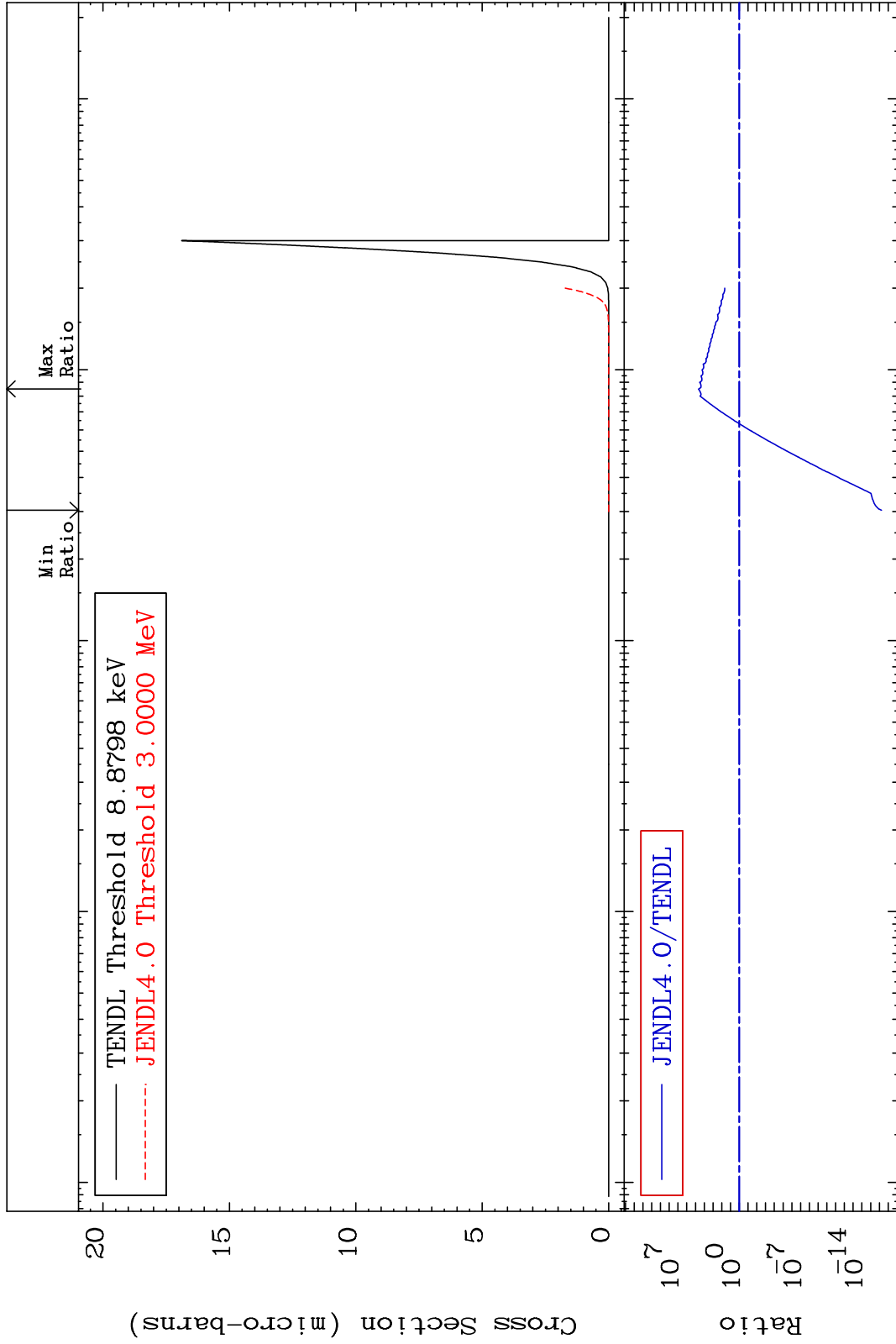
MAT 4631

(n, 2α)

46-Pd-104

Cross Section

-100.0 To 9999. %



47

Incident Energy (eV)

46-Pd-104

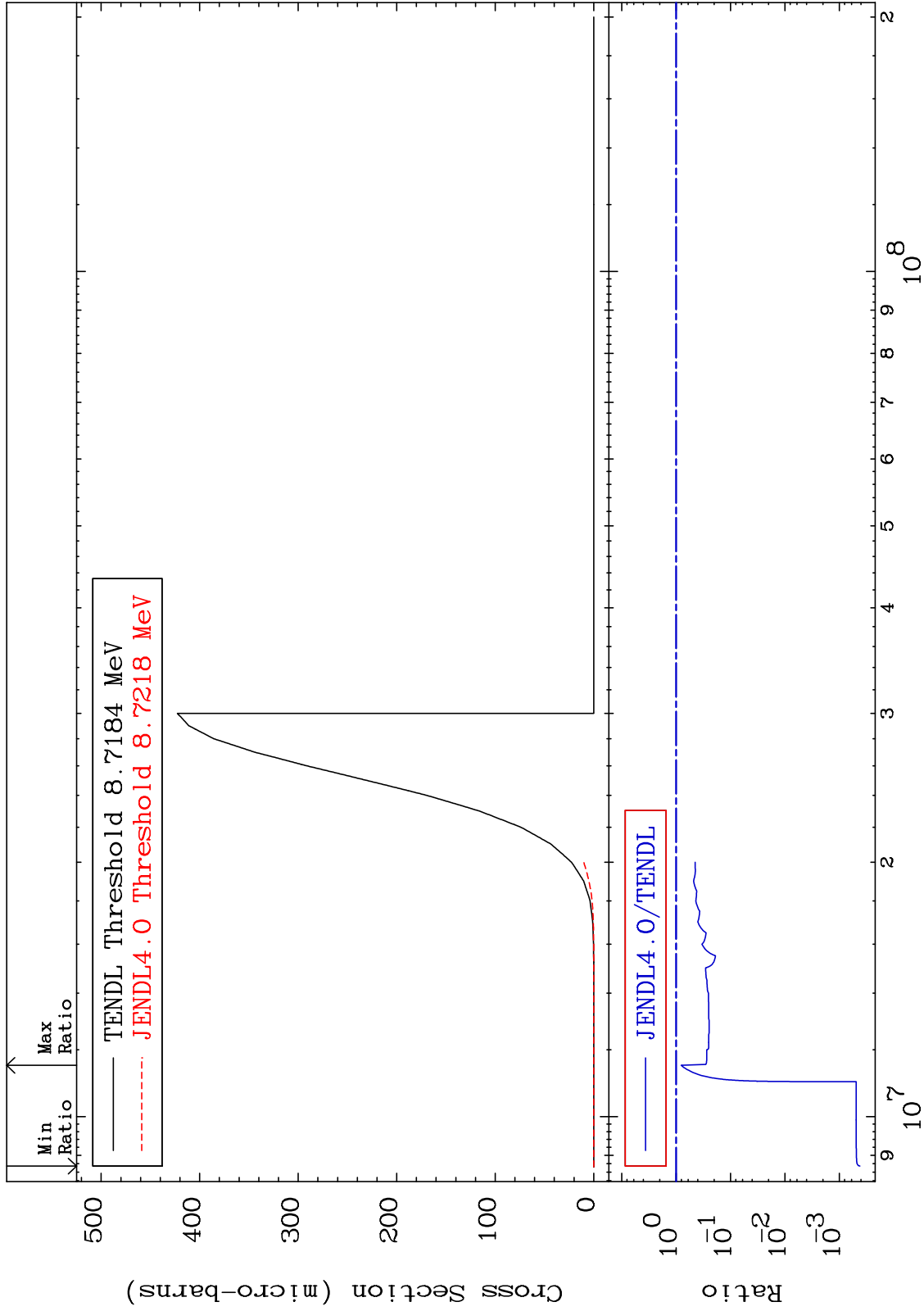
MAT 4631

(n,2p)

46-Pd-104

Cross Section

-99.96 To -19.45%



48

Incident Energy (eV)

46-Pd-104

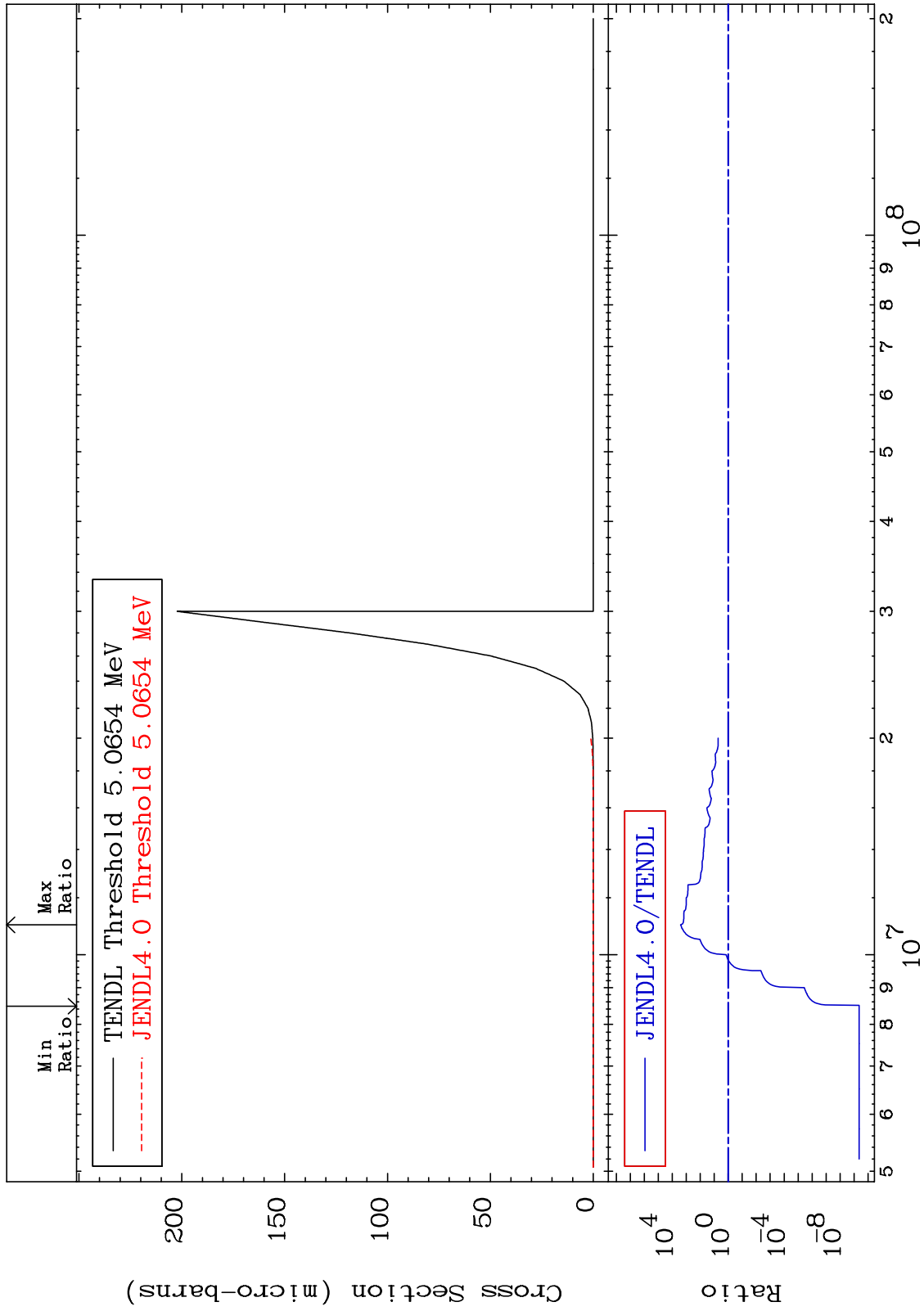
MAT 4631

(n,p) α

46-Pd-104

Cross Section

-100.0 To 9999. %



49

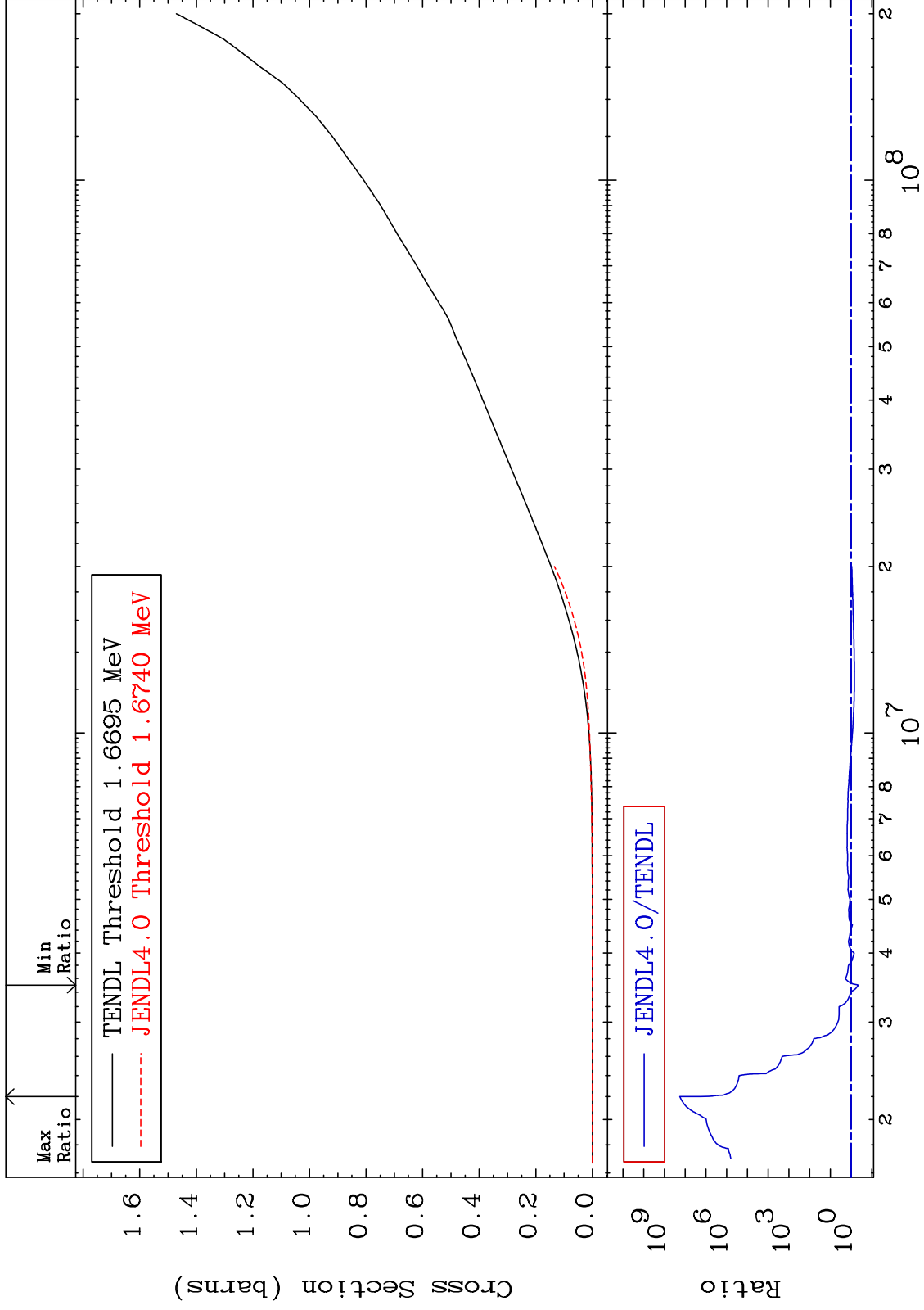
Incident Energy (eV)

46-Pd-104

MAT 4631

Hydrogen Production
Cross Section

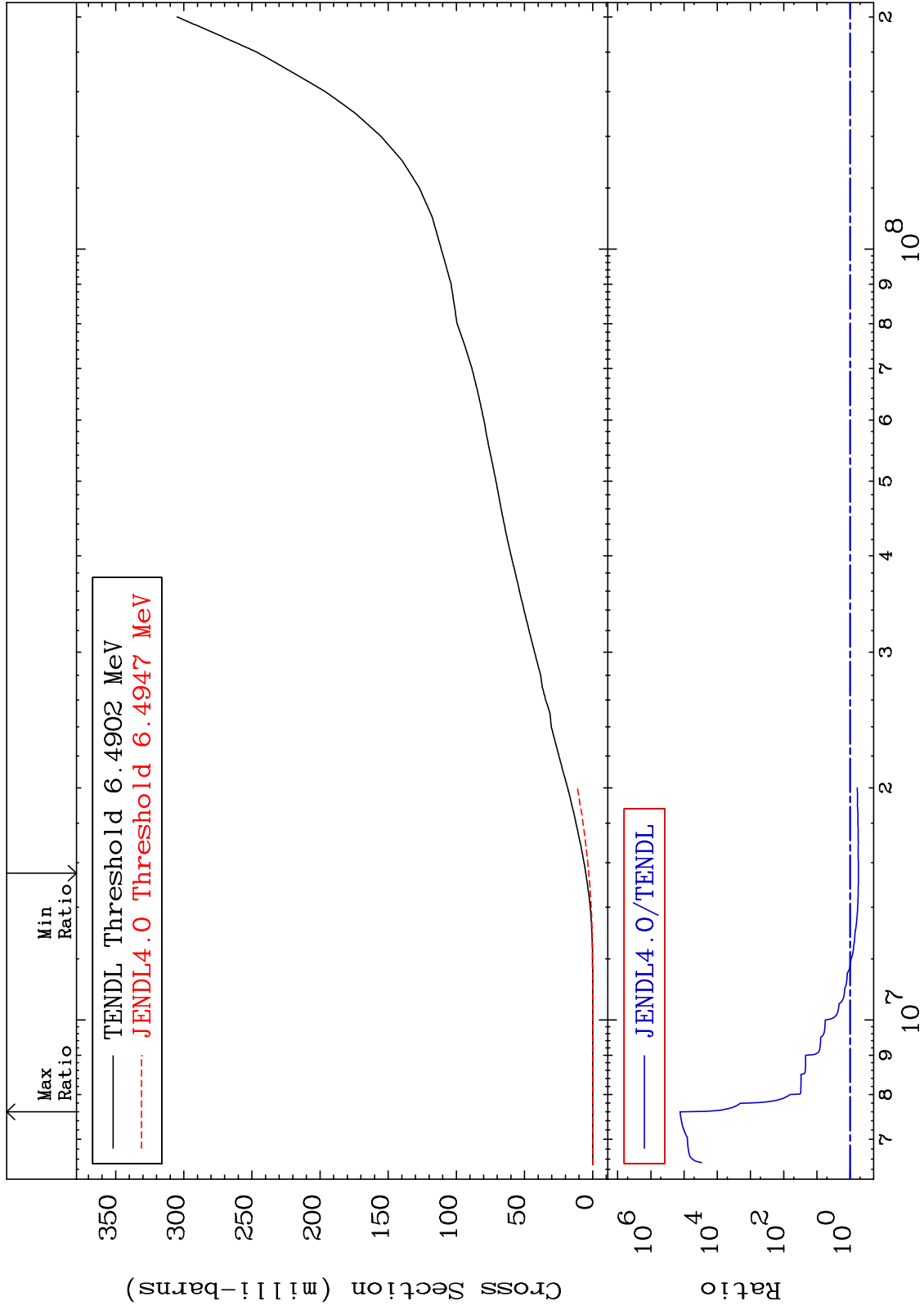
46-Pd-104
-55.76 To 9999. %



MAT 4631

Deuterium Production
Cross Section

46-Pd-104
-43.54 To 9999. %



51

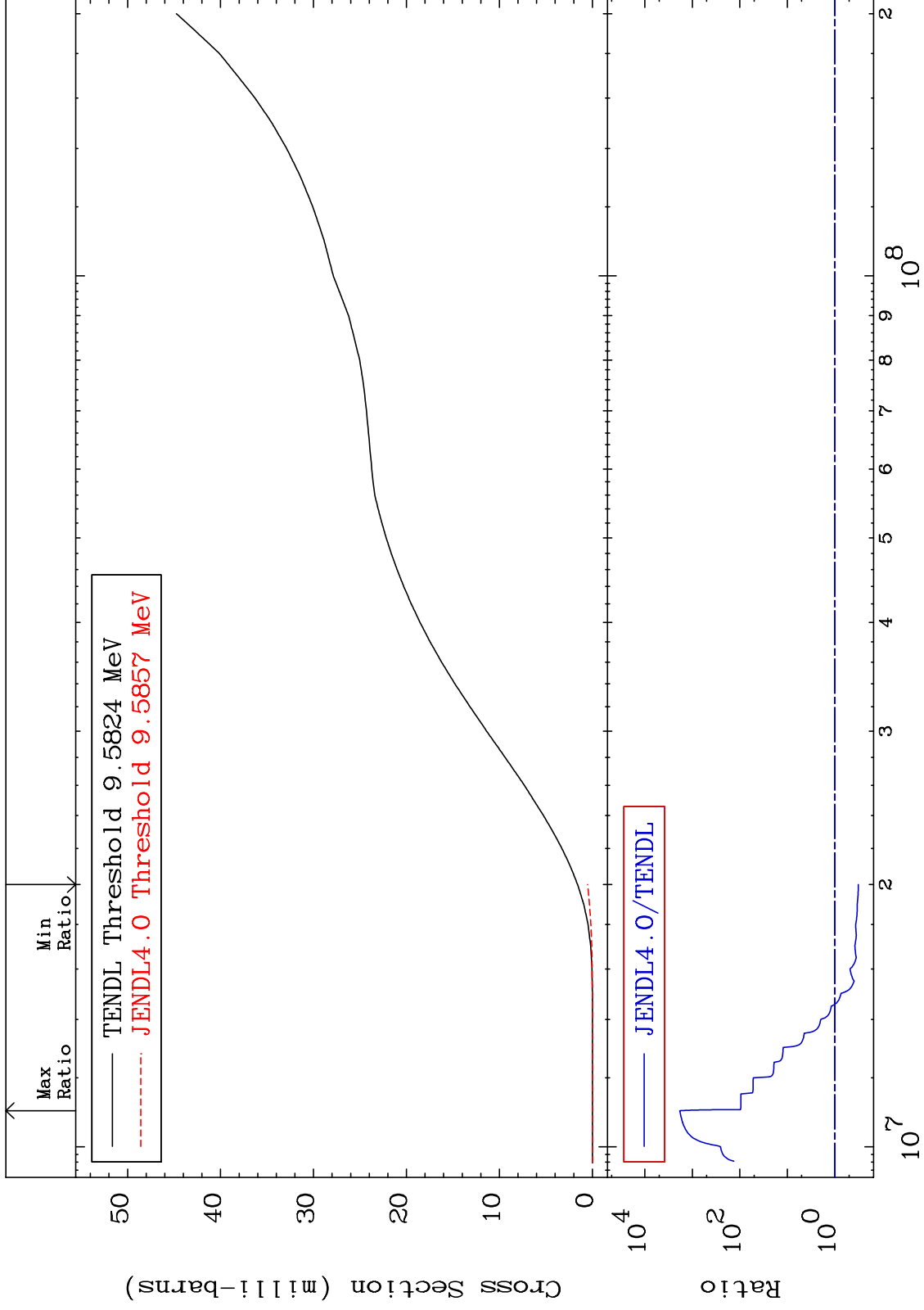
Incident Energy (eV)

46-Pd-104

MAT 4631

Tritium Production
Cross Section

46-Pd-104
-68.18 To 9999. %



52

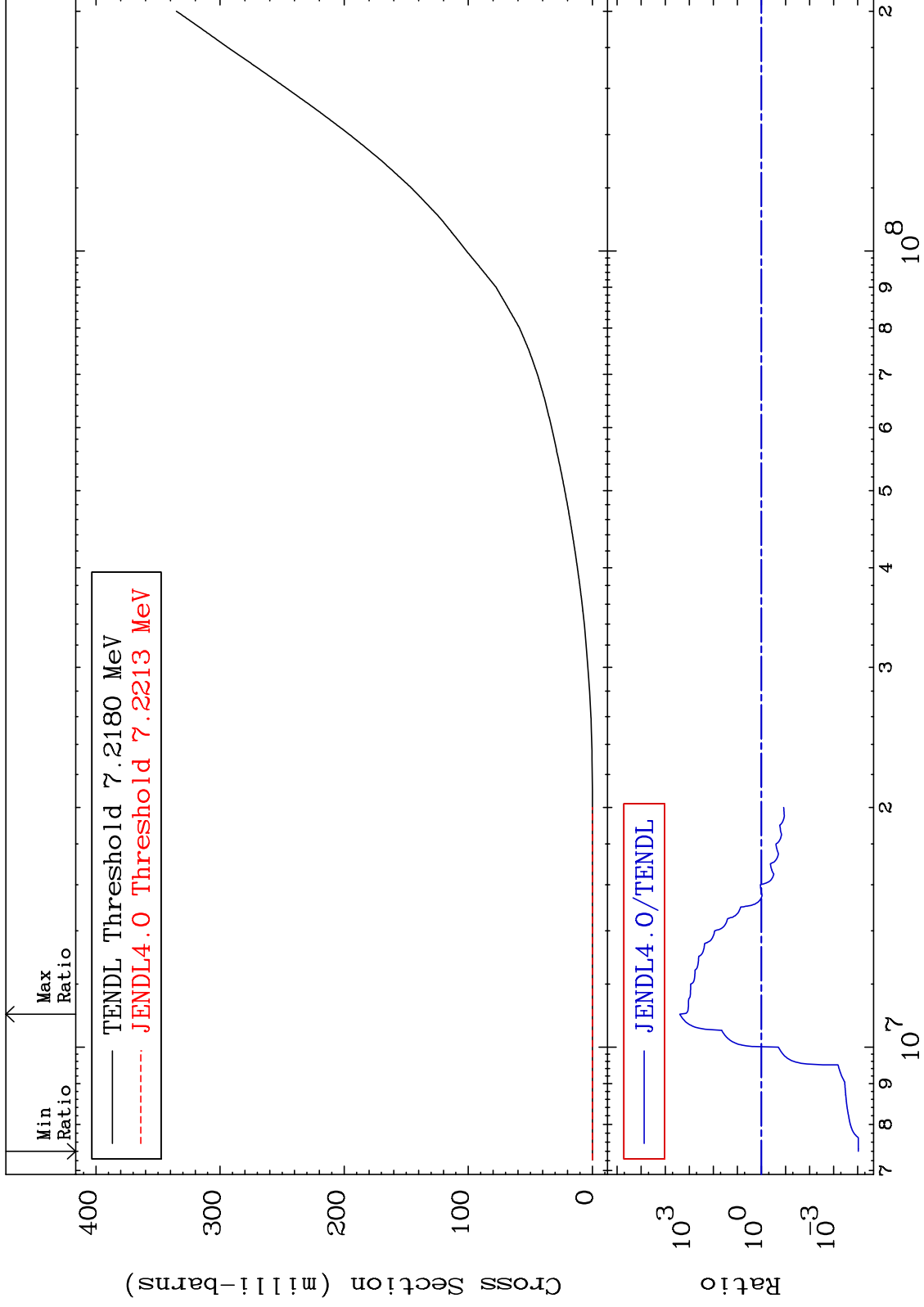
Incident Energy (eV)

46-Pd-104

MAT 4631

He-3 Production
Cross Section

46-Pd-104
-99.99 To 9999. %



53

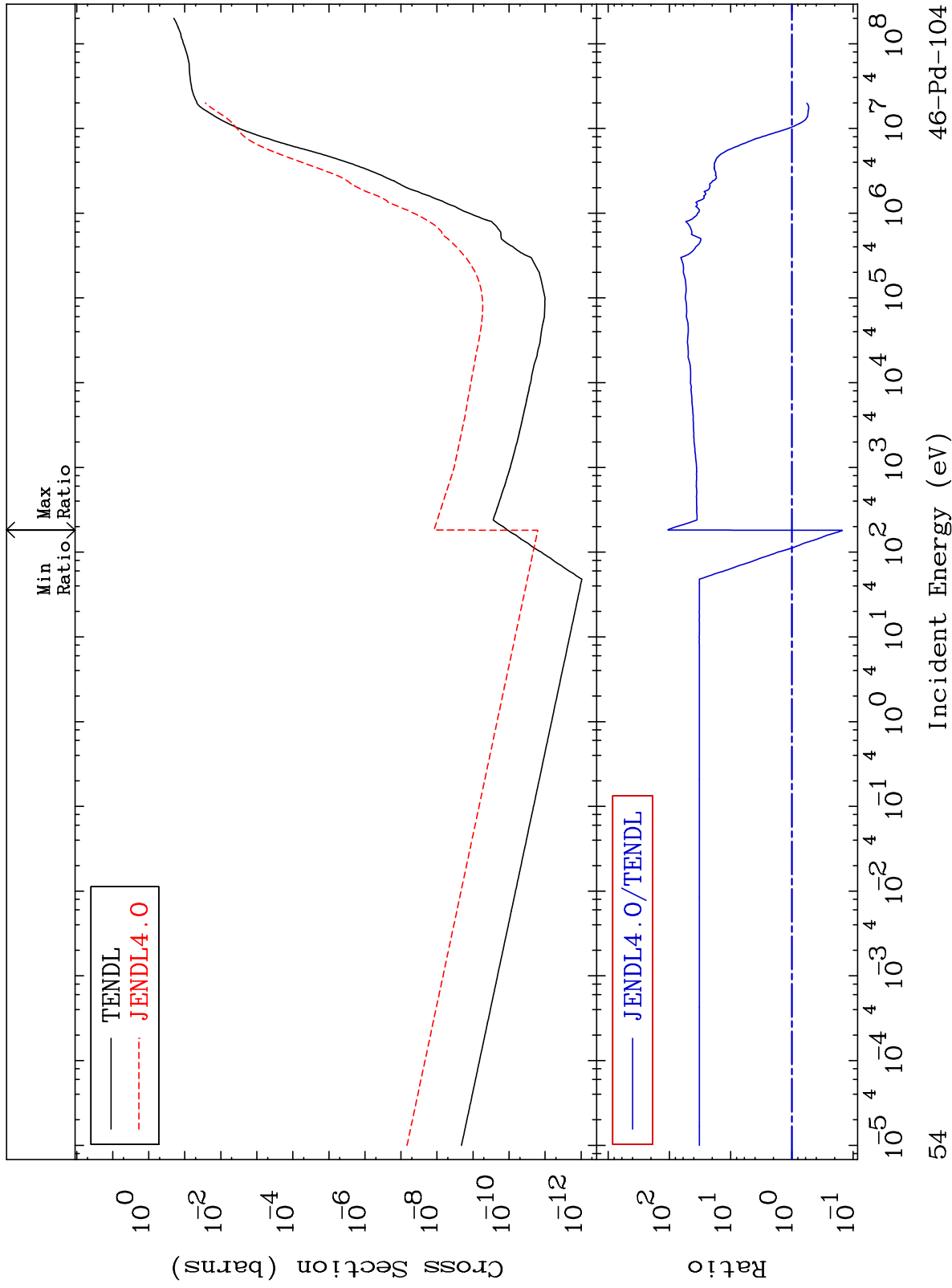
Incident Energy (eV)

46-Pd-104

MAT 4631

He-4 Production
Cross Section

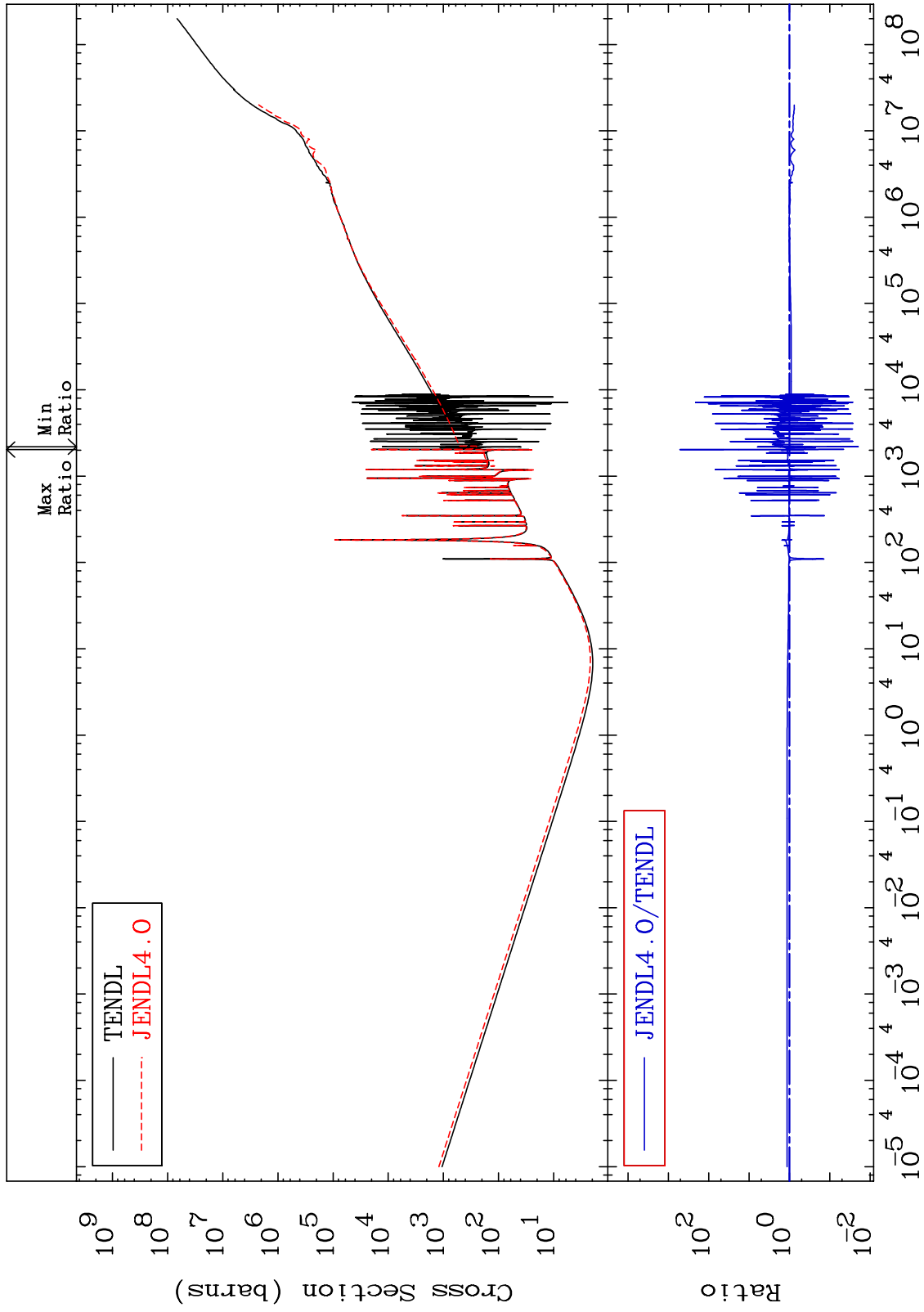
46-Pd-104
-85.15 To 9999. %



MAT 4631

Kerma total (eV-barns)
Cross Section

46-Pd-104
-98.05 To 9999. %



55

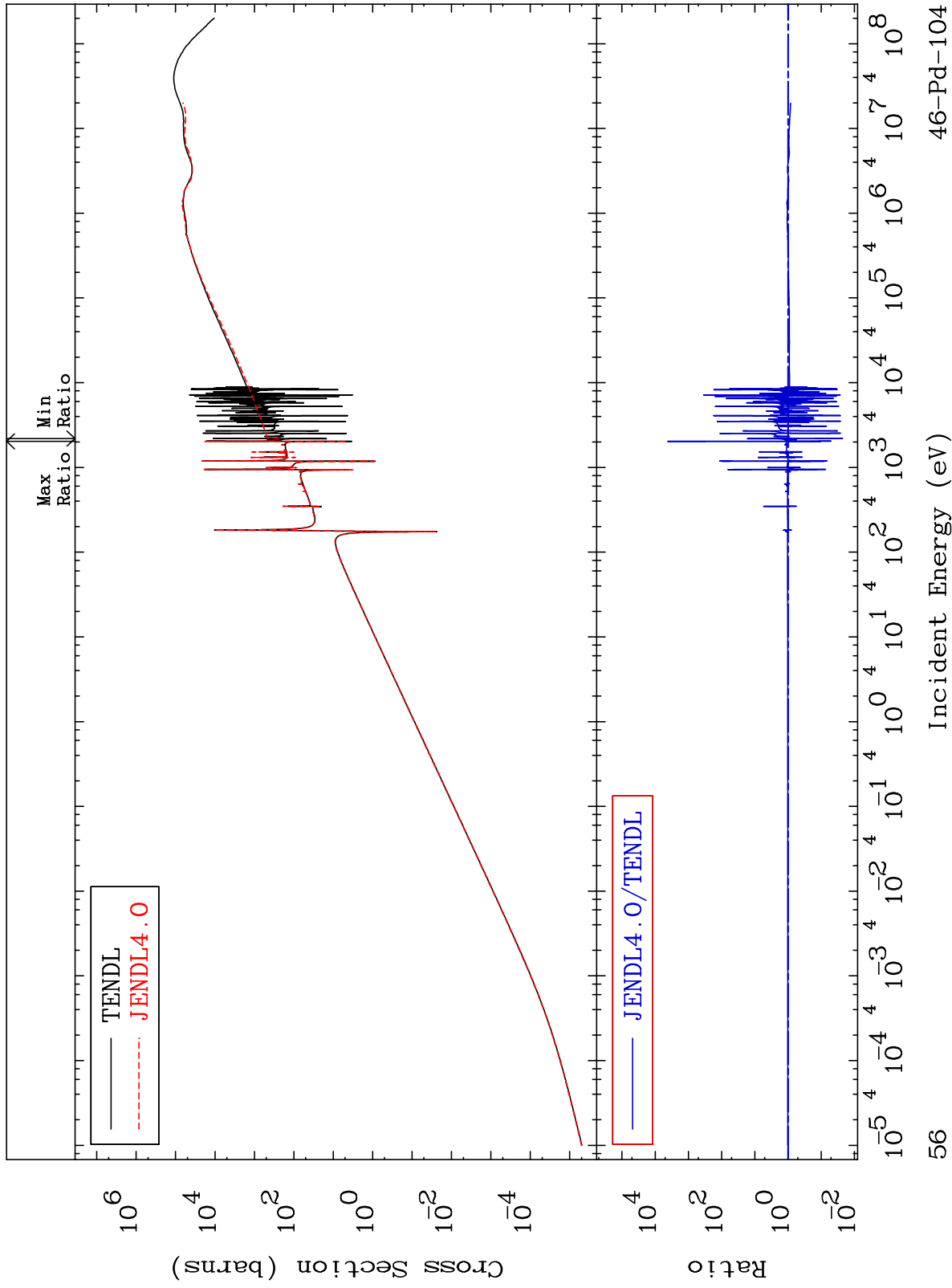
Incident Energy (eV)

46-Pd-104

MAT 4631

Kerma elastic
Cross Section

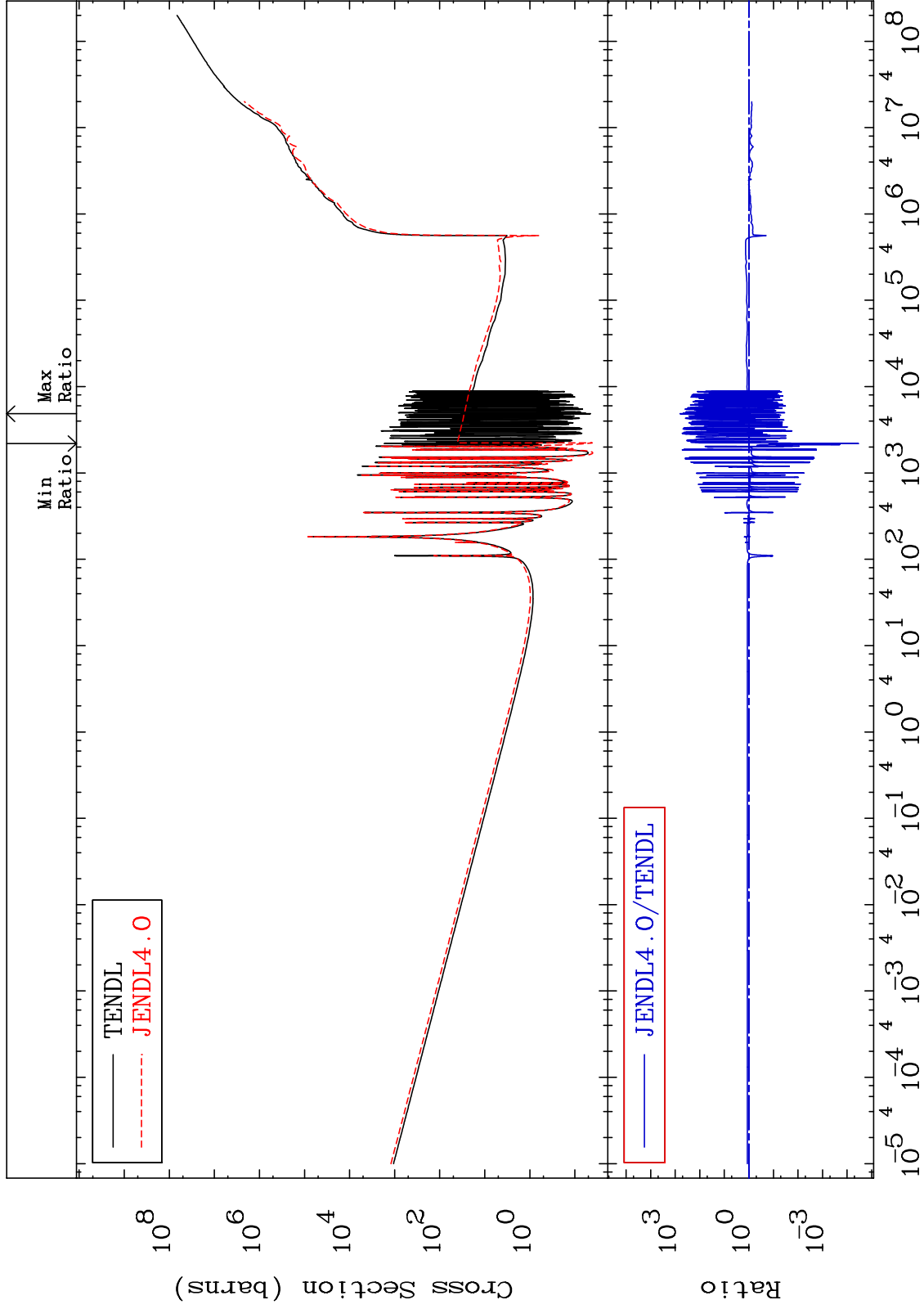
46-Pd-104
-97.76 To 9999. %



MAT 4631

Kerma non-elastic (all but mt2)
Cross Section

46-Pd-104
-100.0 To 9999. %



57

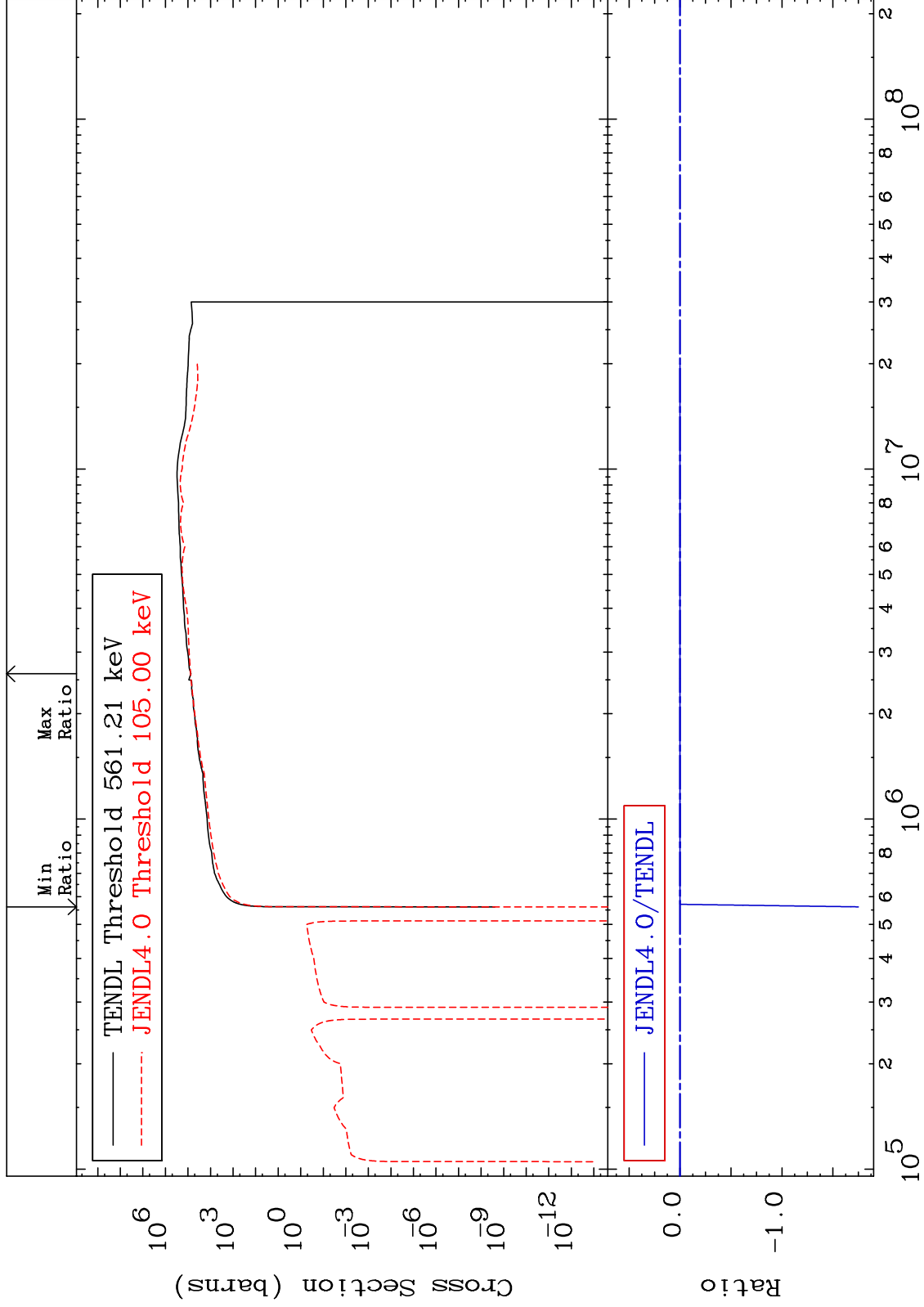
Incident Energy (eV)

46-Pd-104

MAT 4631

Kerma inelastic (mt51-91)
Cross Section

46-Pd-104
-9999. To 3.853 %



58

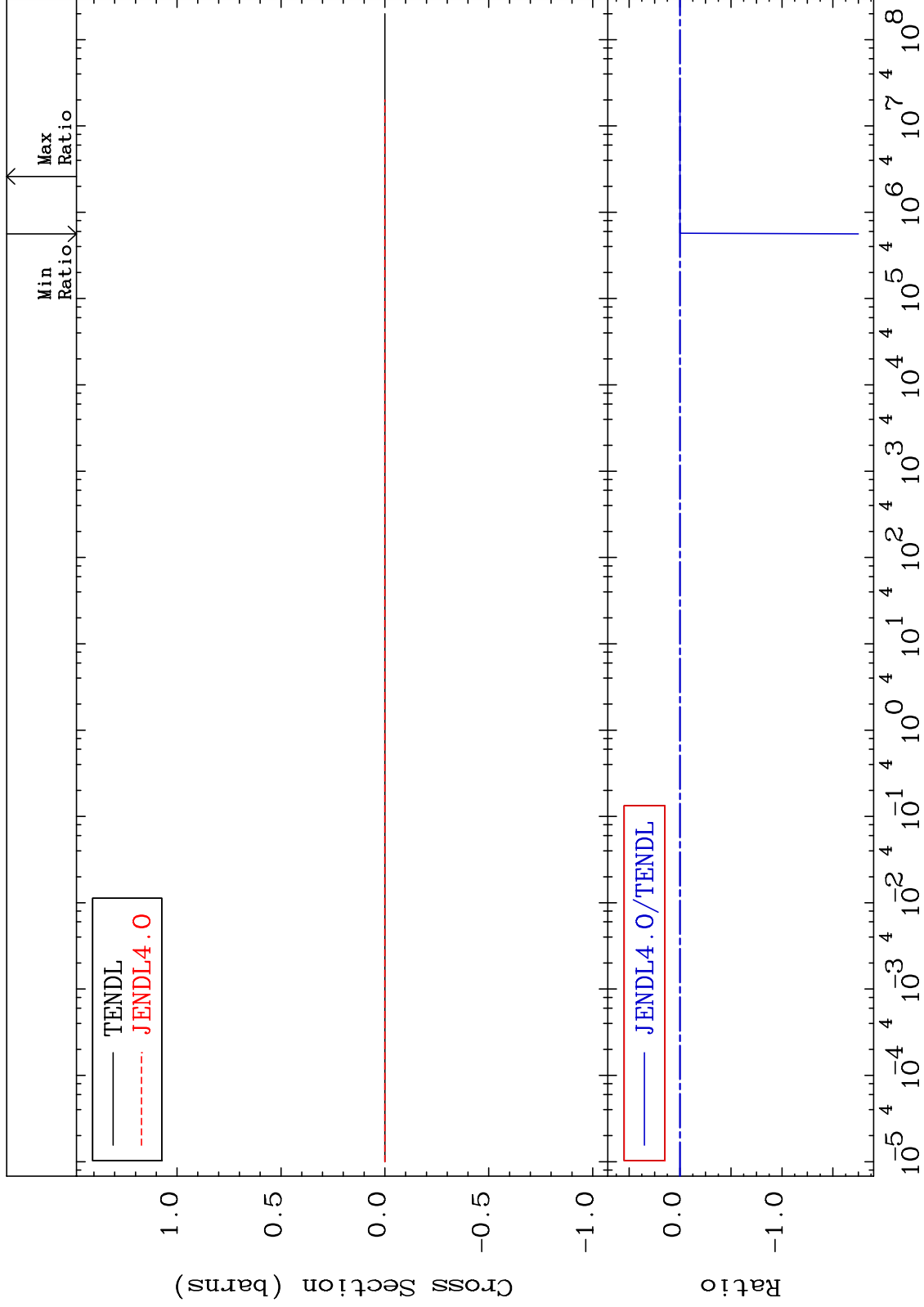
Incident Energy (eV)

46-Pd-104

MAT 4631

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

46-Pd-104
-9999. To 3.853 %



59

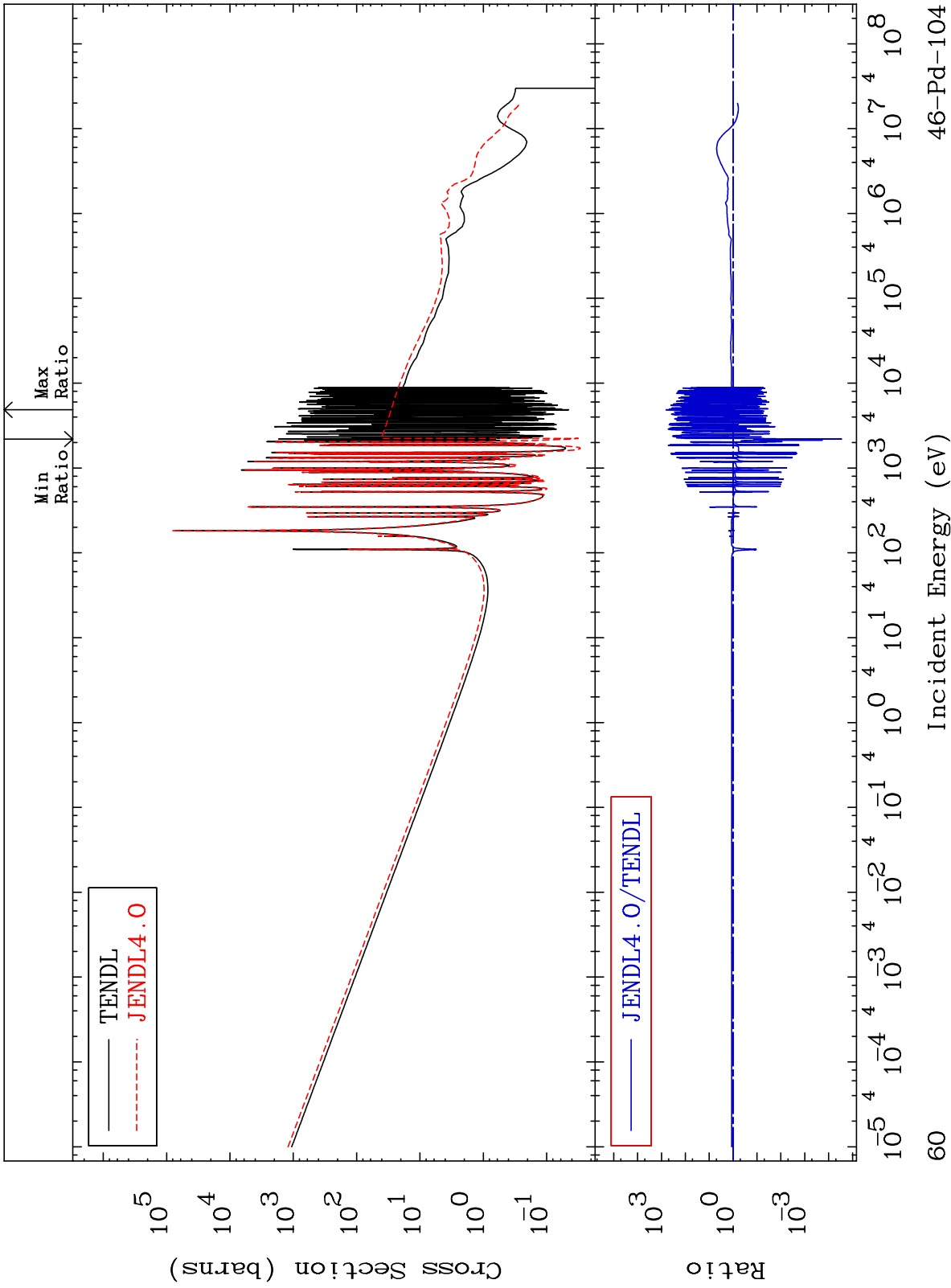
Incident Energy (eV)

46-Pd-104

MAT 4631

Kerma capture (mt102)
Cross Section

46-Pd-104
-100.0 To 9999. %



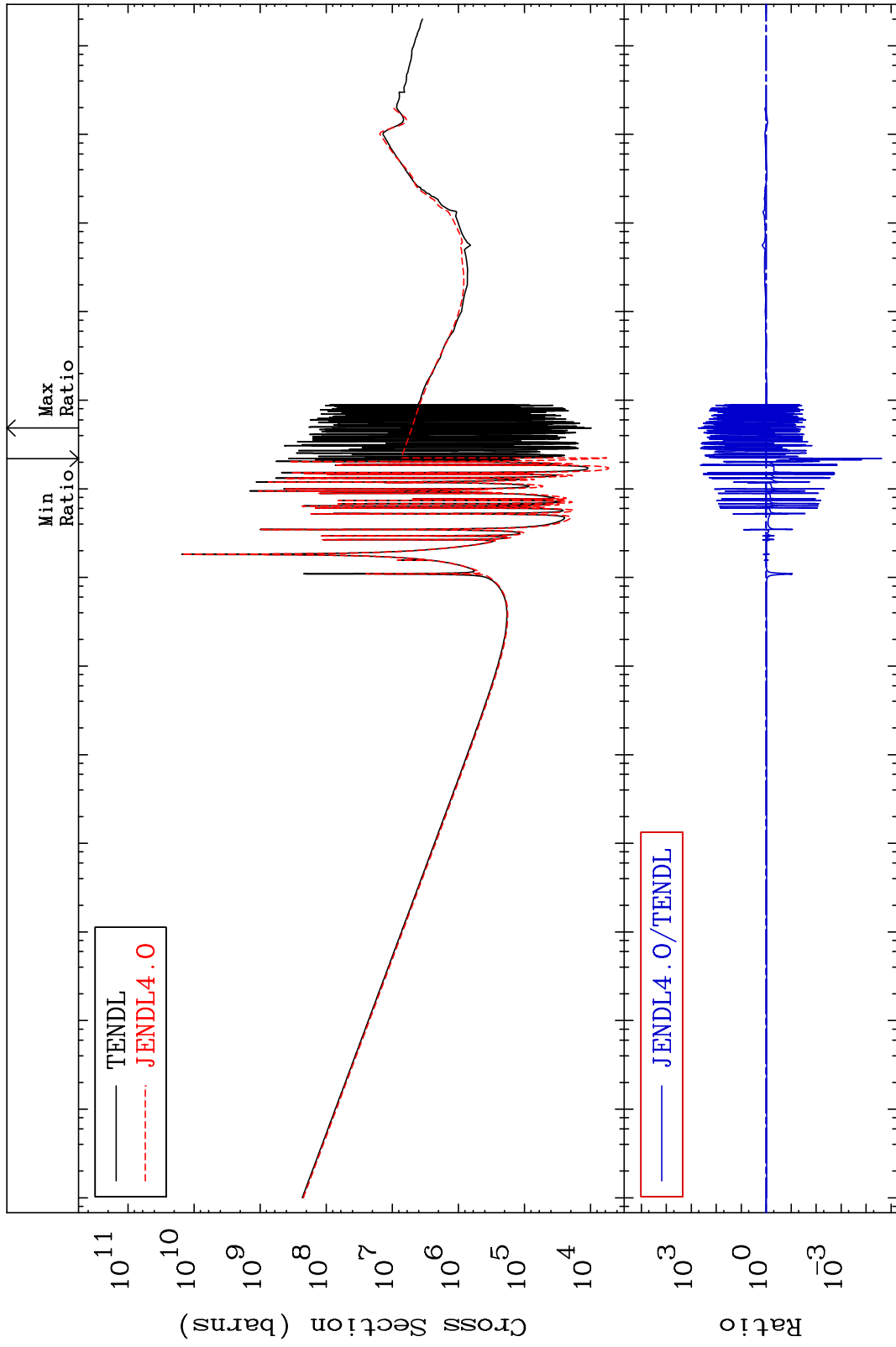
60

46-Pd-104

MAT 4631

Total photon (eV-barns)
Cross Section

46-Pd-104
-100.0 To 9999. %



61

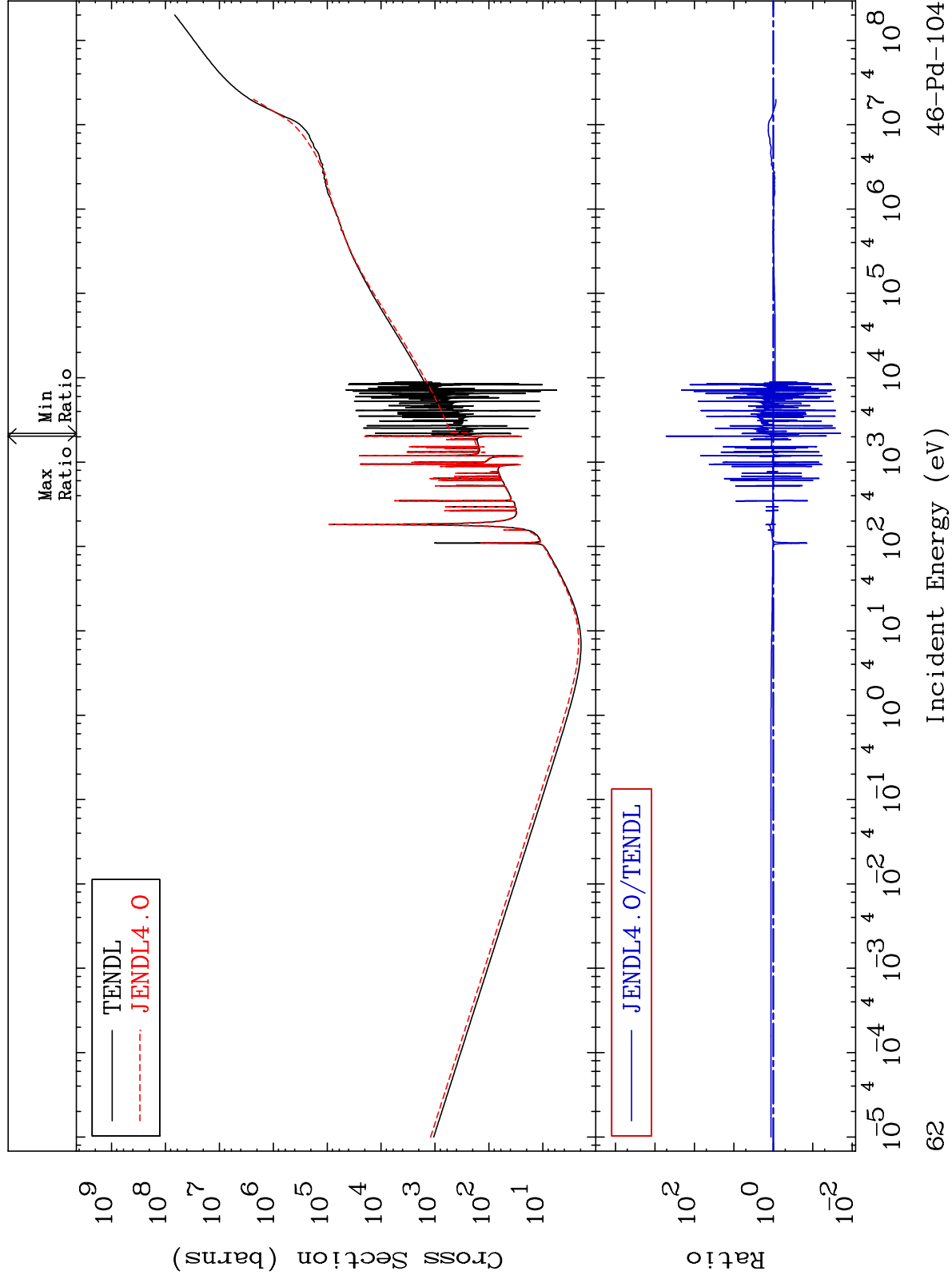
Incident Energy (eV)

46-Pd-104

MAT 4631

Total kinematic kerma (high limit)
Cross Section

46-Pd-104
-98.05 To 9999. %



62

Incident Energy (eV)

46-Pd-104

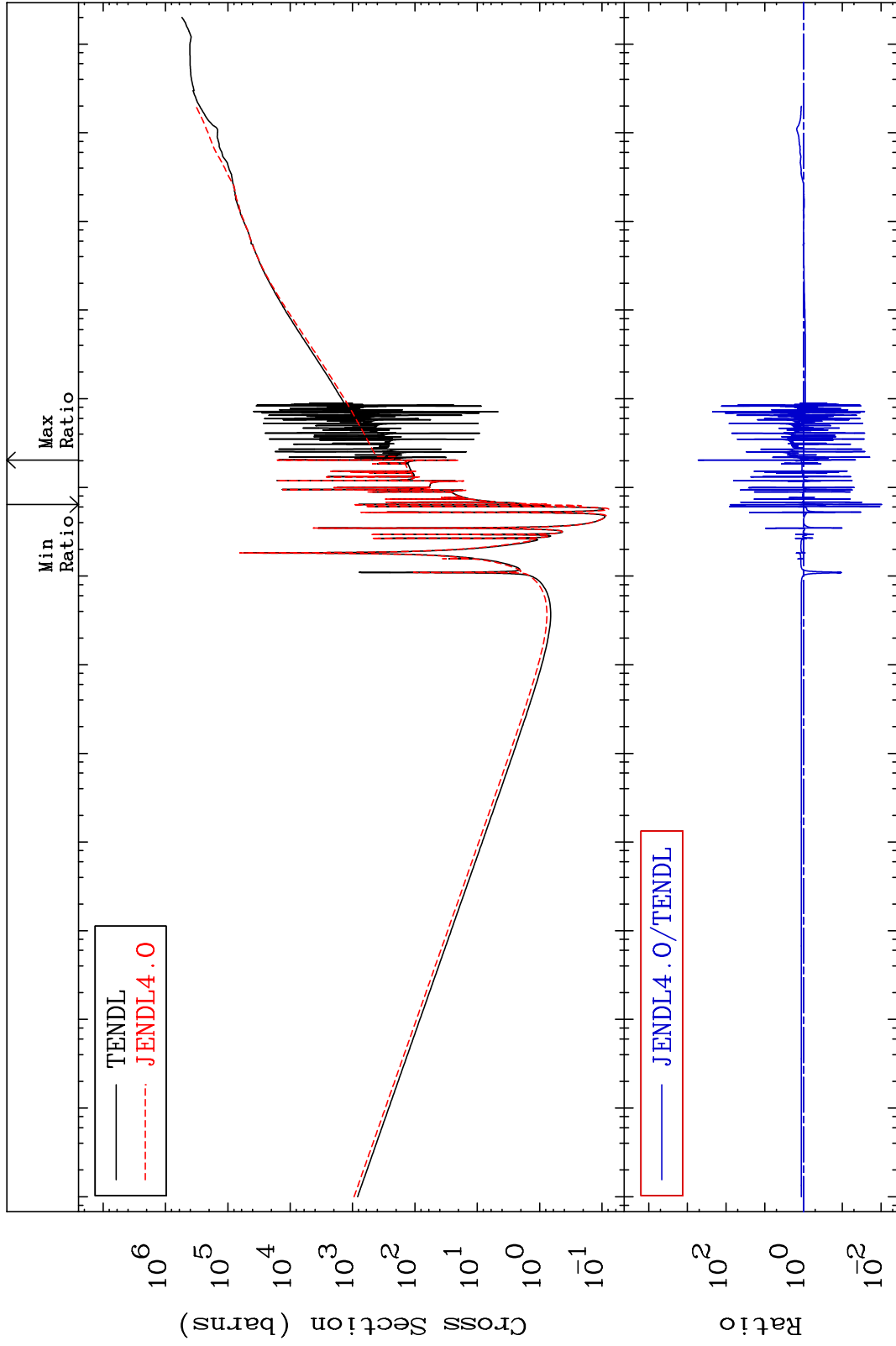
MAT 4631

Dpa total (eV-barns)

46-Pd-104

-99.03 To 9999. %

Cross Section



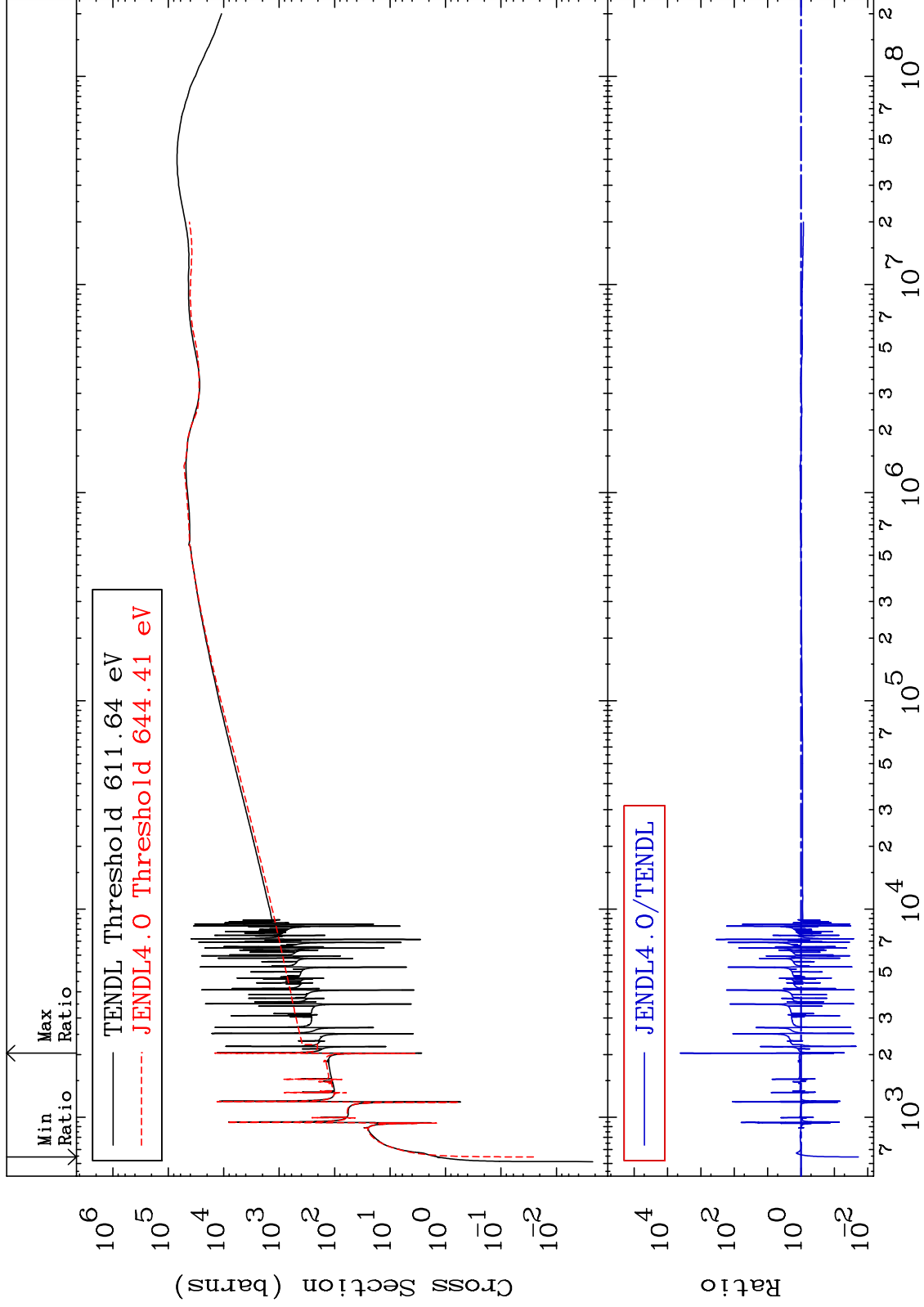
Incident Energy (eV)

46-Pd-104

MAT 4631

Dpa elastic (mt2)
Cross Section

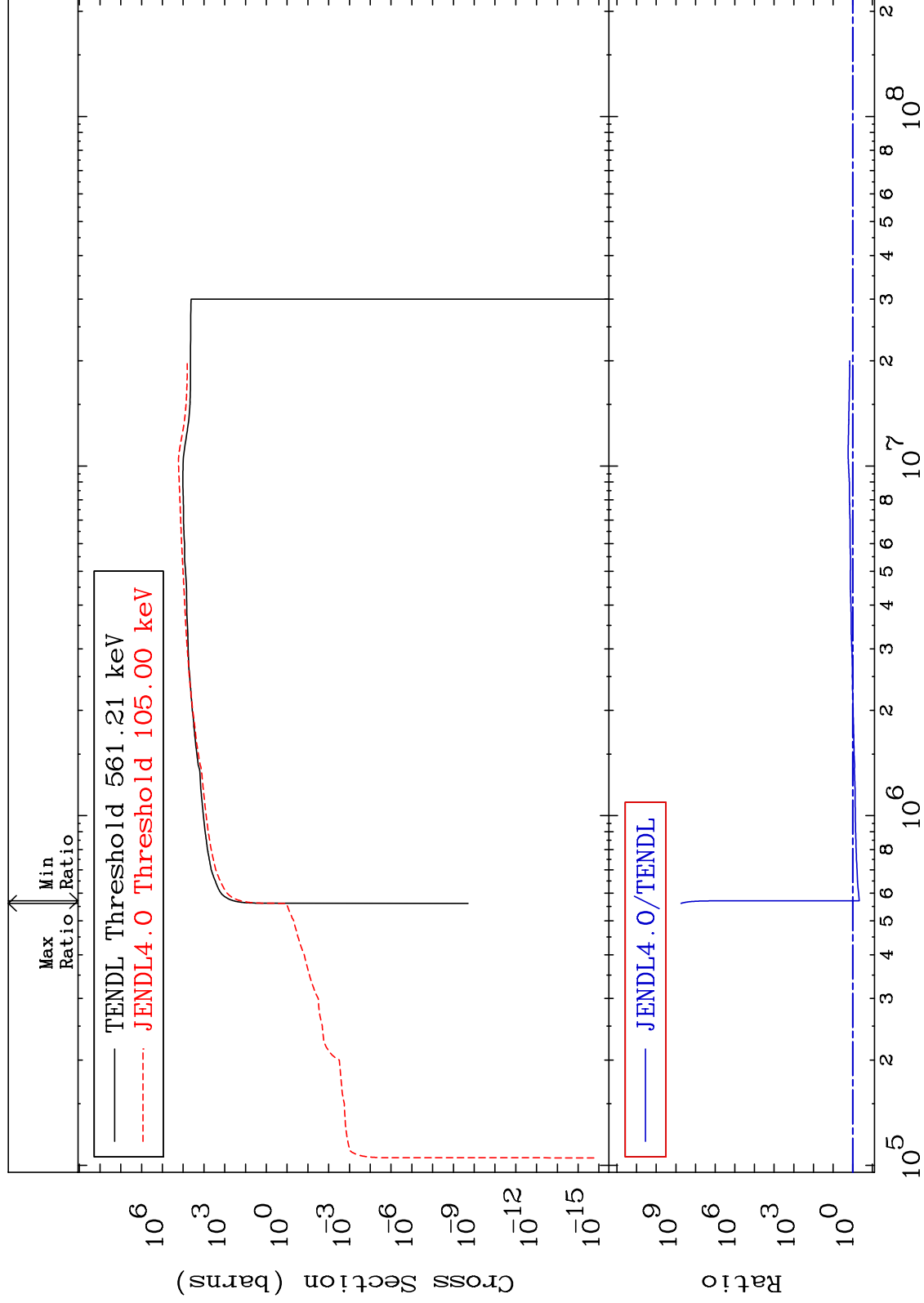
46-Pd-104
-98.08 To 9999. %



MAT 4631

Dpa inelastic (mt51-91)
Cross Section

46-Pd-104
-53.63 To 9999. %



65

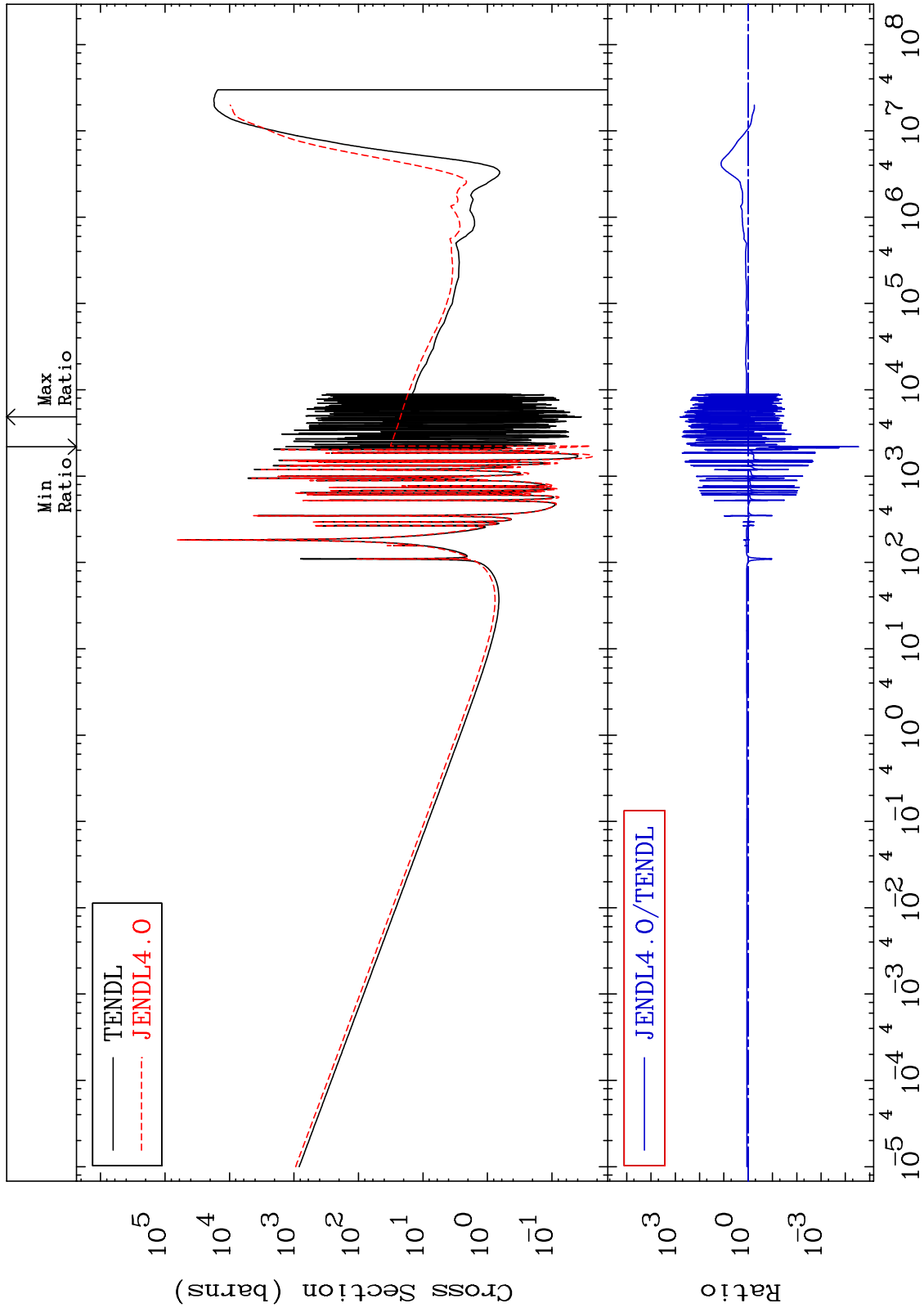
Incident Energy (eV)

46-Pd-104

MAT 4631

Dpa disappearance (mt102 -120)
Cross Section

46-Pd-104
-100.0 To 9999. %



66

Incident Energy (eV)

46-Pd-104