

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

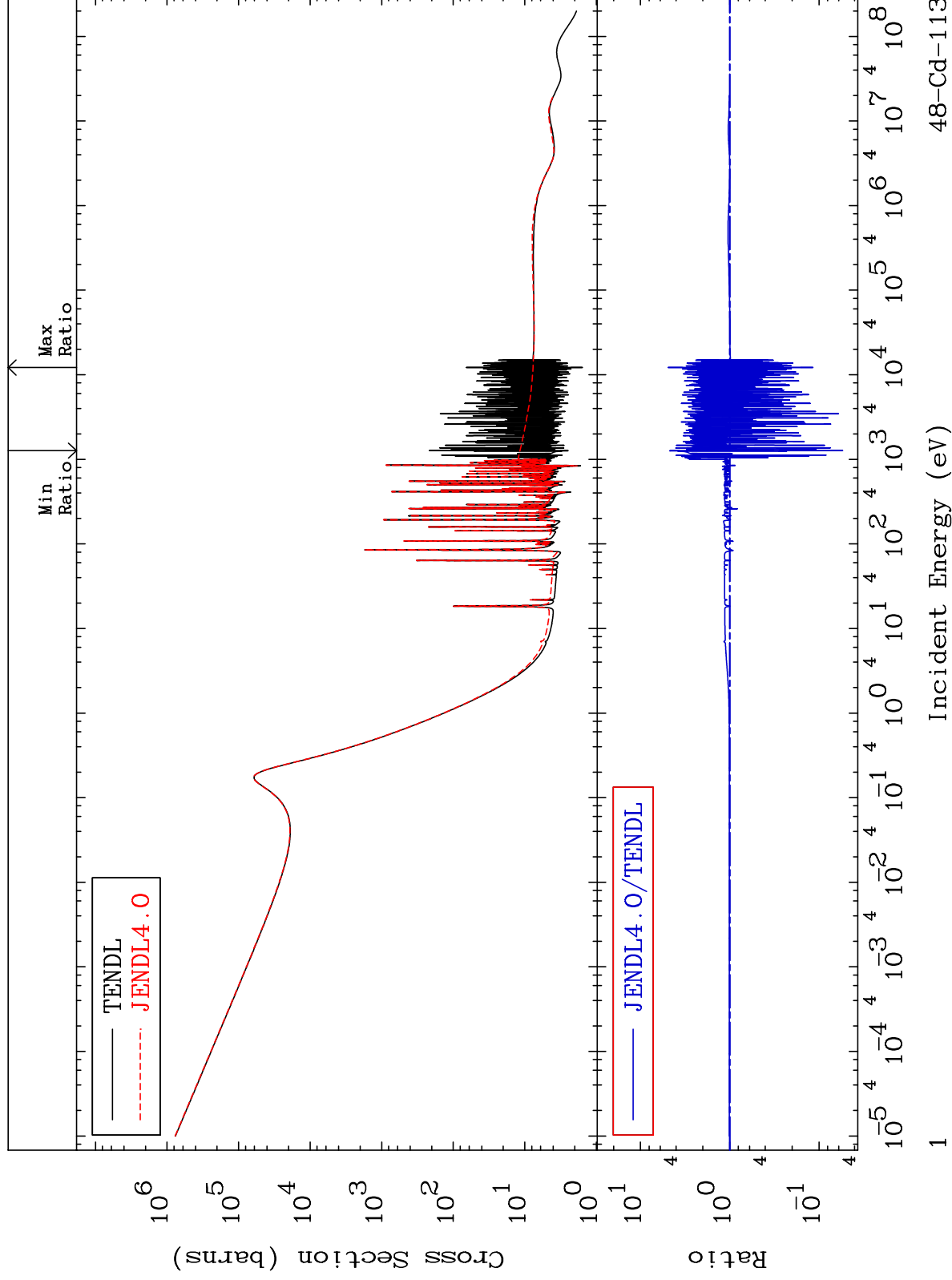
MAT 4846

Total

48-Cd-113

Cross Section

-94.59 To 391.0 %



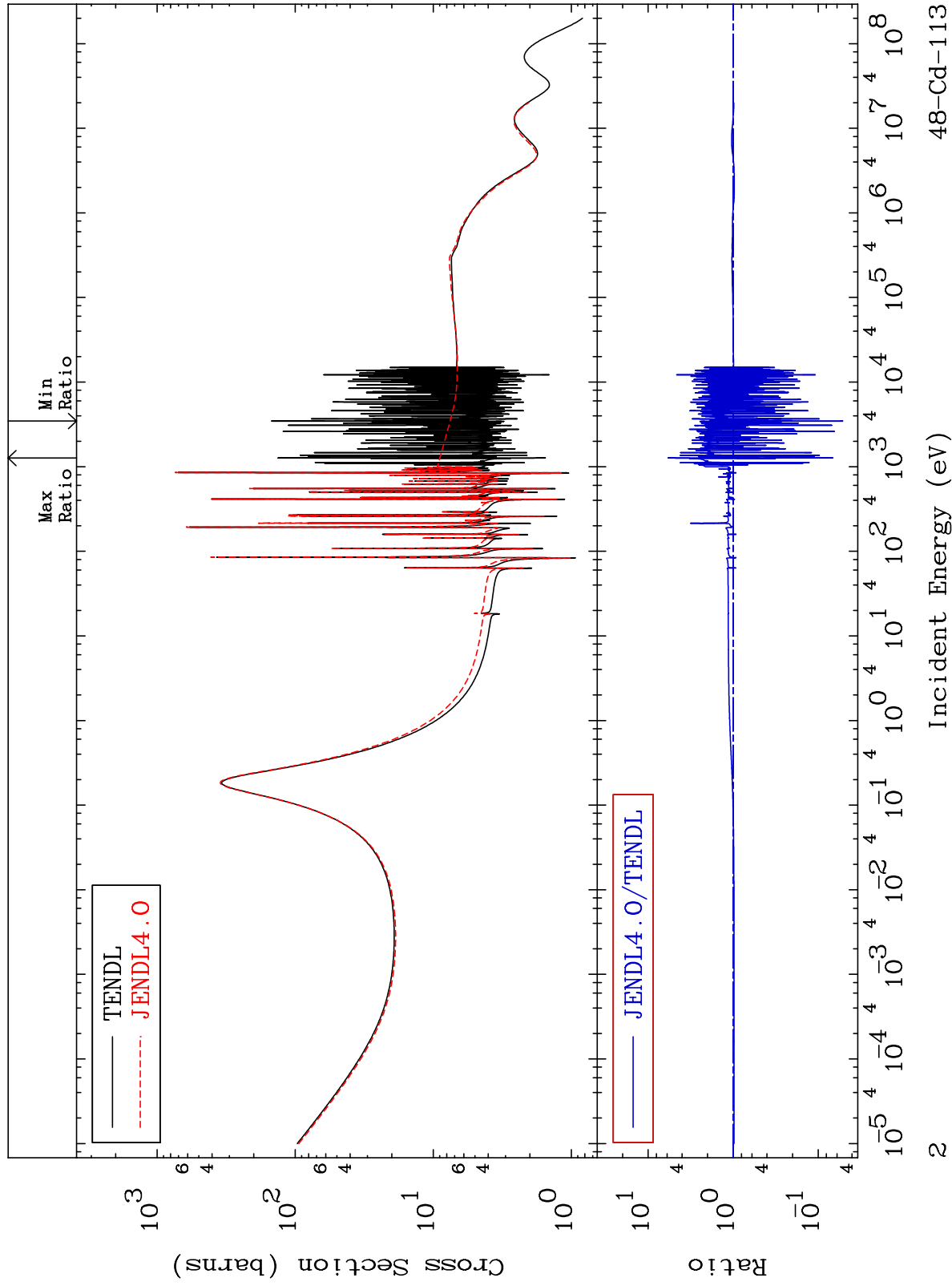
Incident Energy (eV)

48-Cd-113

MAT 4846

Elastic
Cross Section

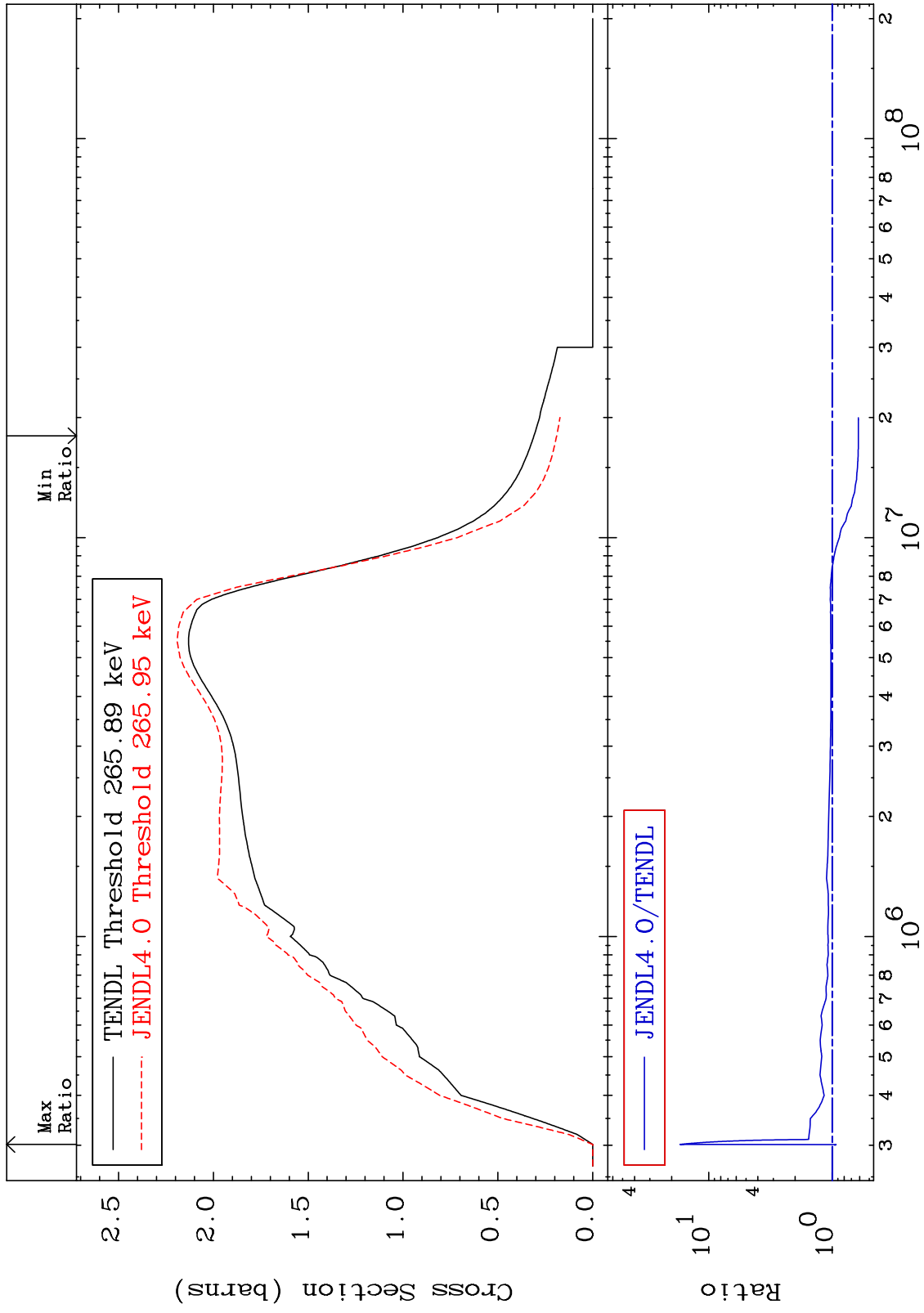
48-Cd-113
-94.88 To 484.1 %



48-Cd-113

Incident Energy (eV)

MAT 4846 Inelastic Cross Section 48-Cd-113 -38.67 To 1610. %



3 Incident Energy (eV) 48-Cd-113

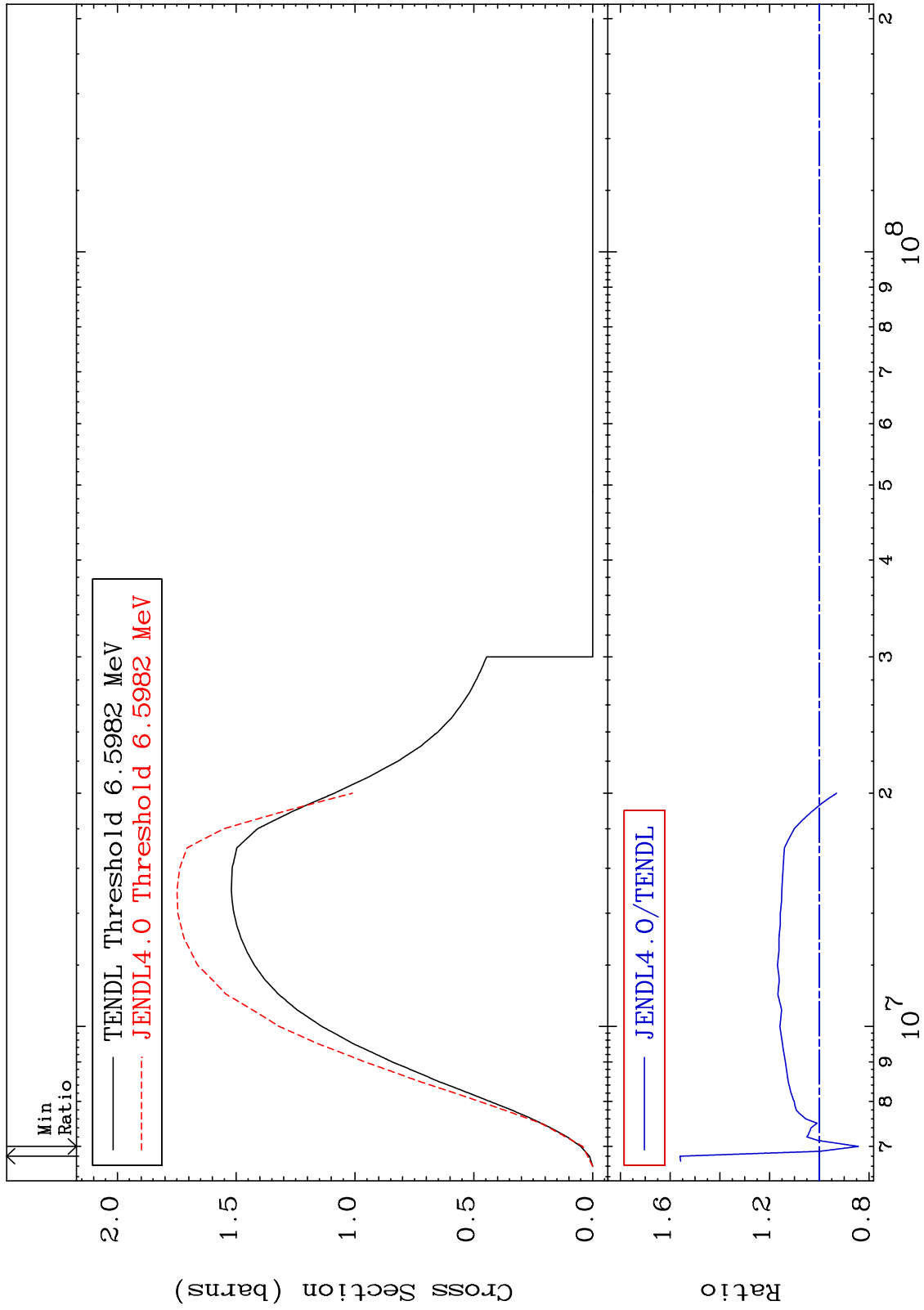
MAT 4846

(n,2n)

48-Cd-113

Cross Section

-15.76 To 56.00 %



MAT 4846

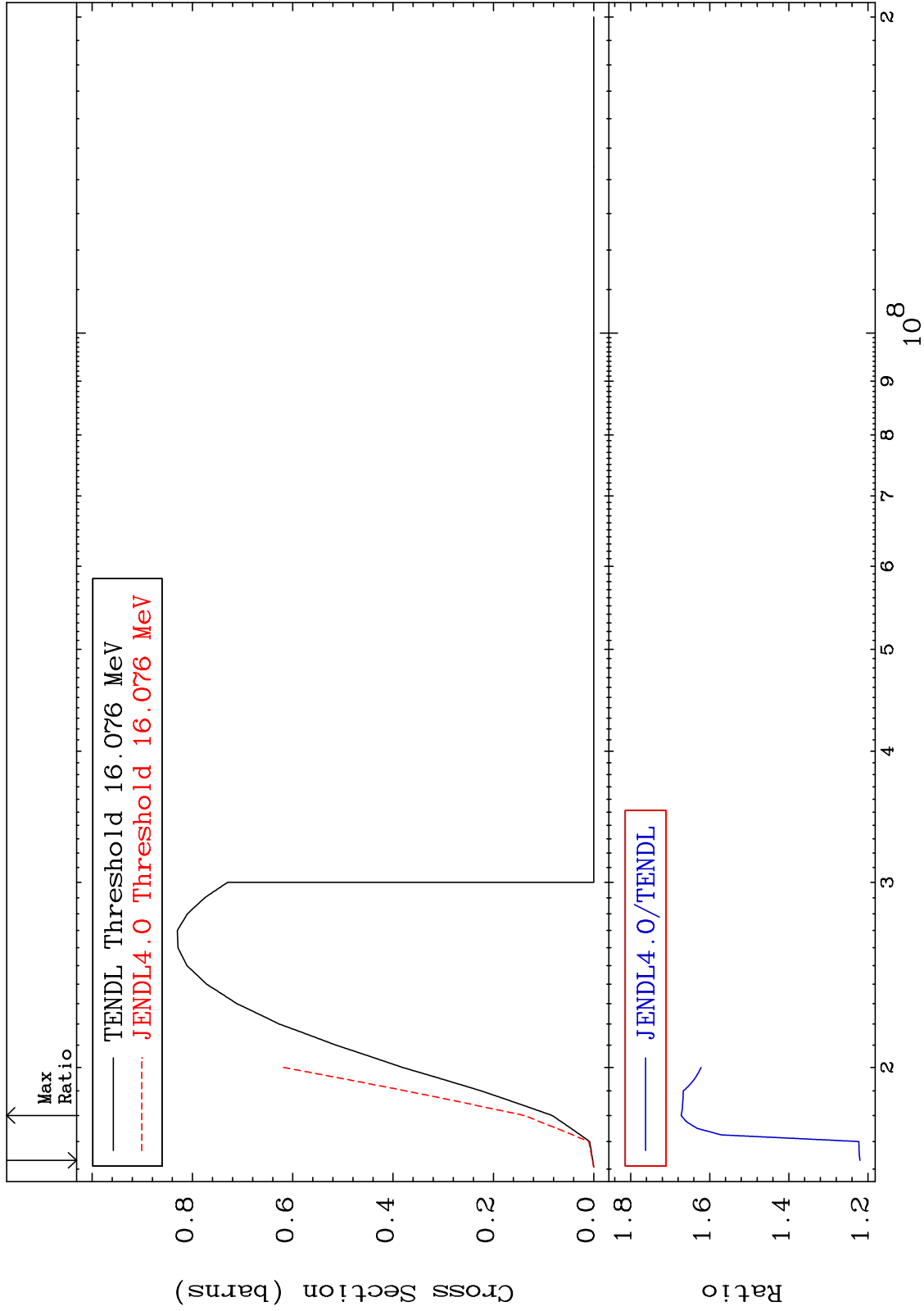
(n, 3n)

48-Cd-113

Cross Section

22.01

To 67.21 %



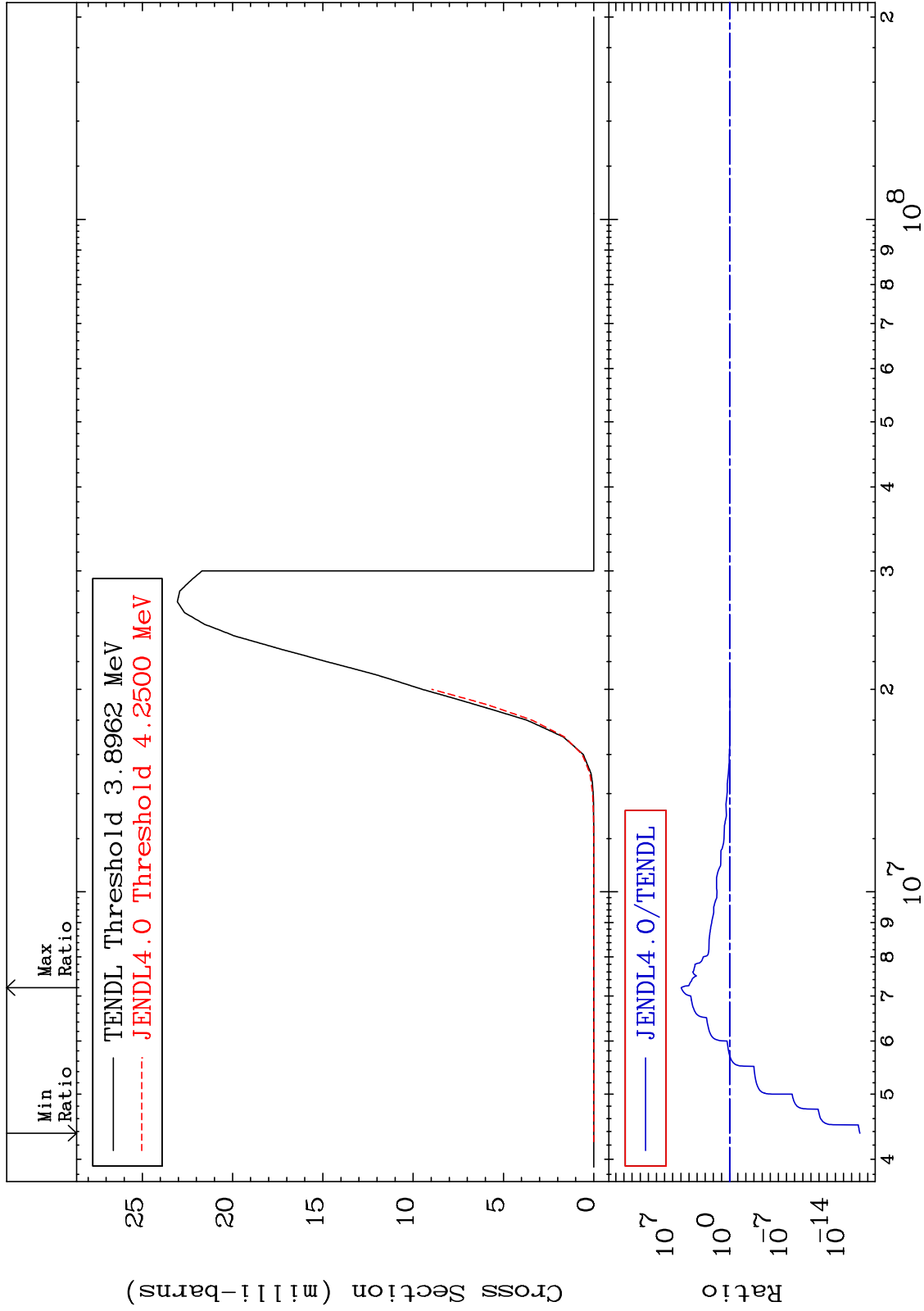
MAT 4846

(n,n') α

48-Cd-113

Cross Section

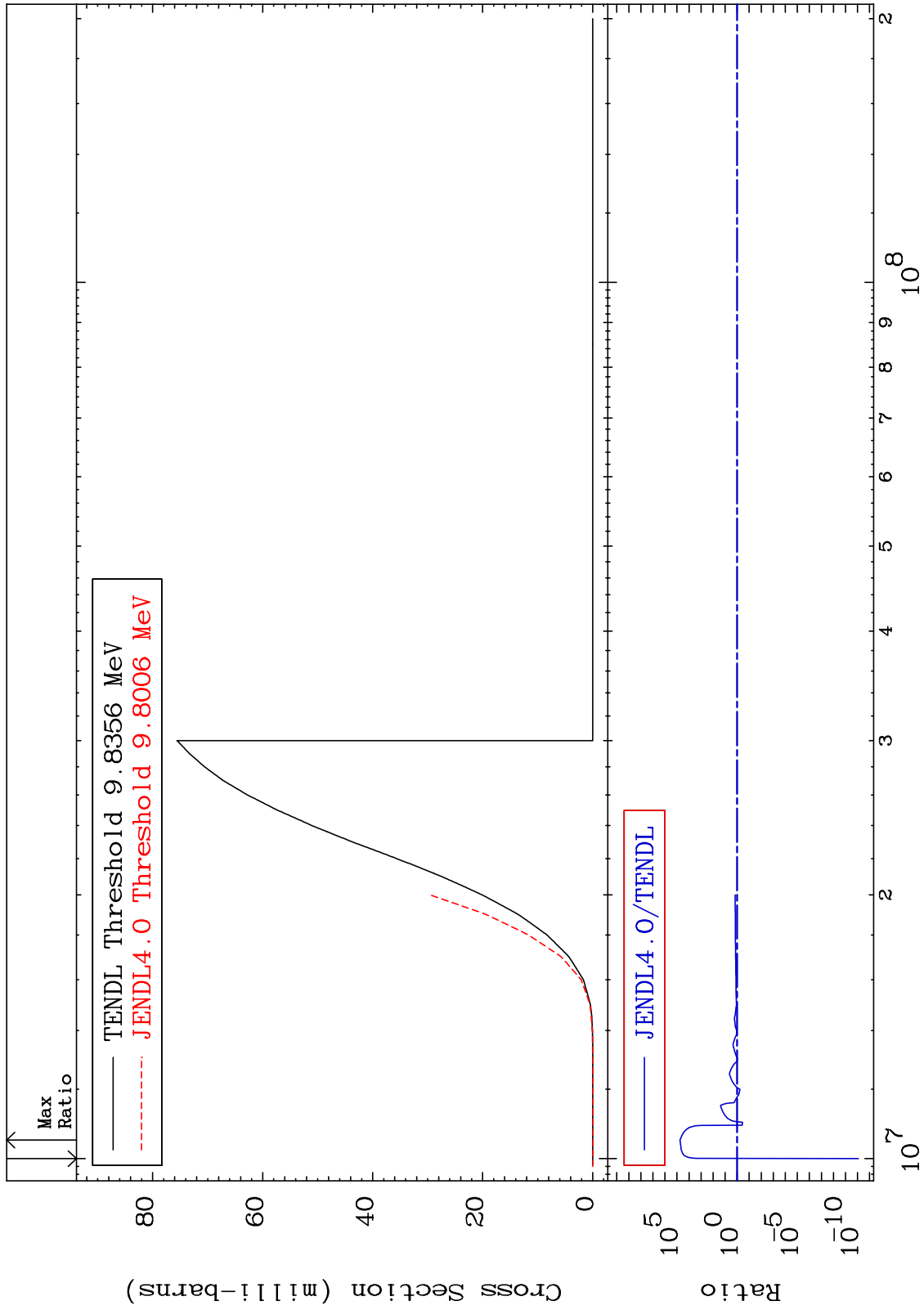
-100.0 To 9999. %



MAT 4846

(n,n') p
Cross Section

48-Cd-113
-100.0 To 9999. %



48-Cd-113

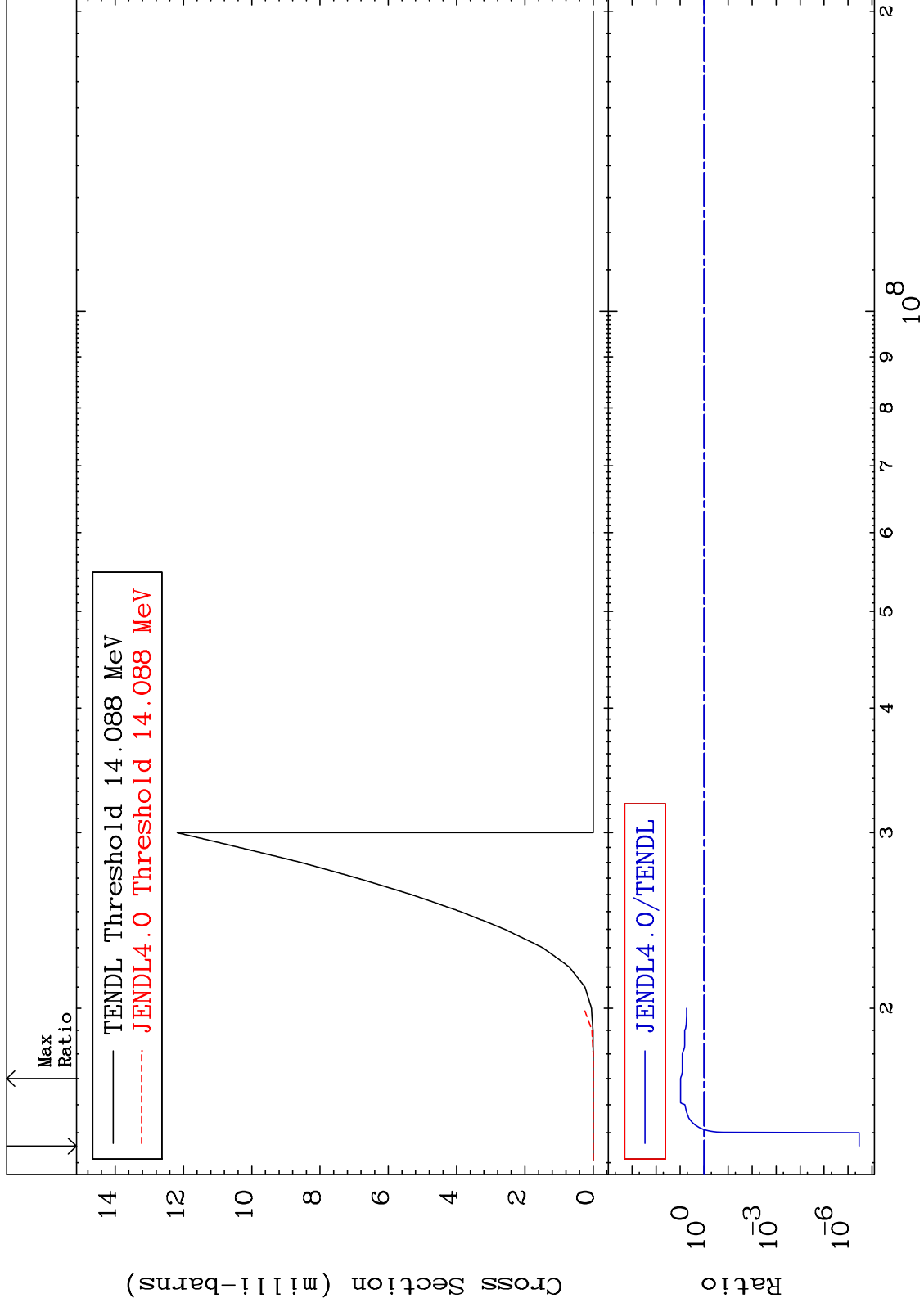
MAT 4846

(n,n') d

48-Cd-113

Cross Section

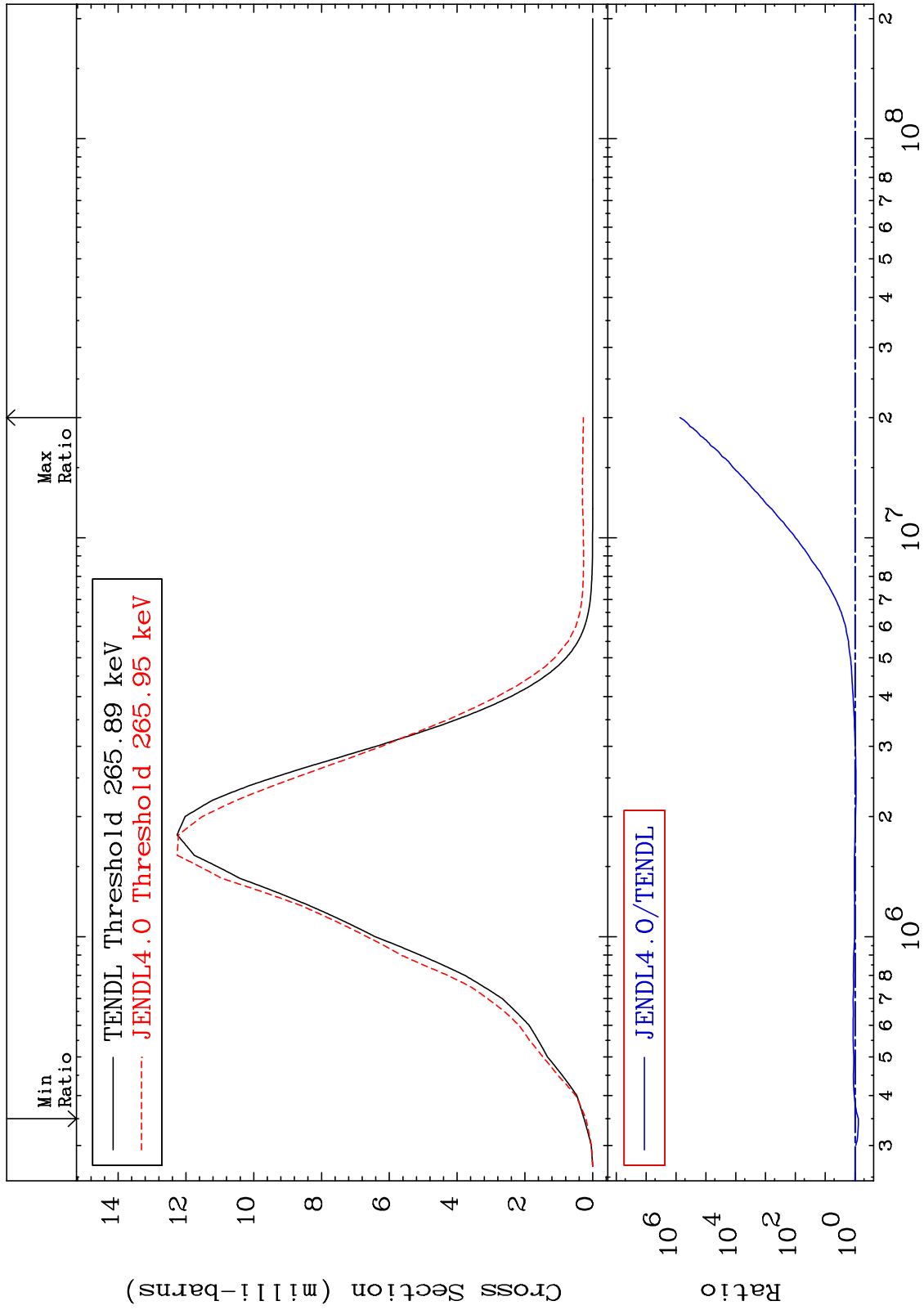
-100.0 To 847.8 %



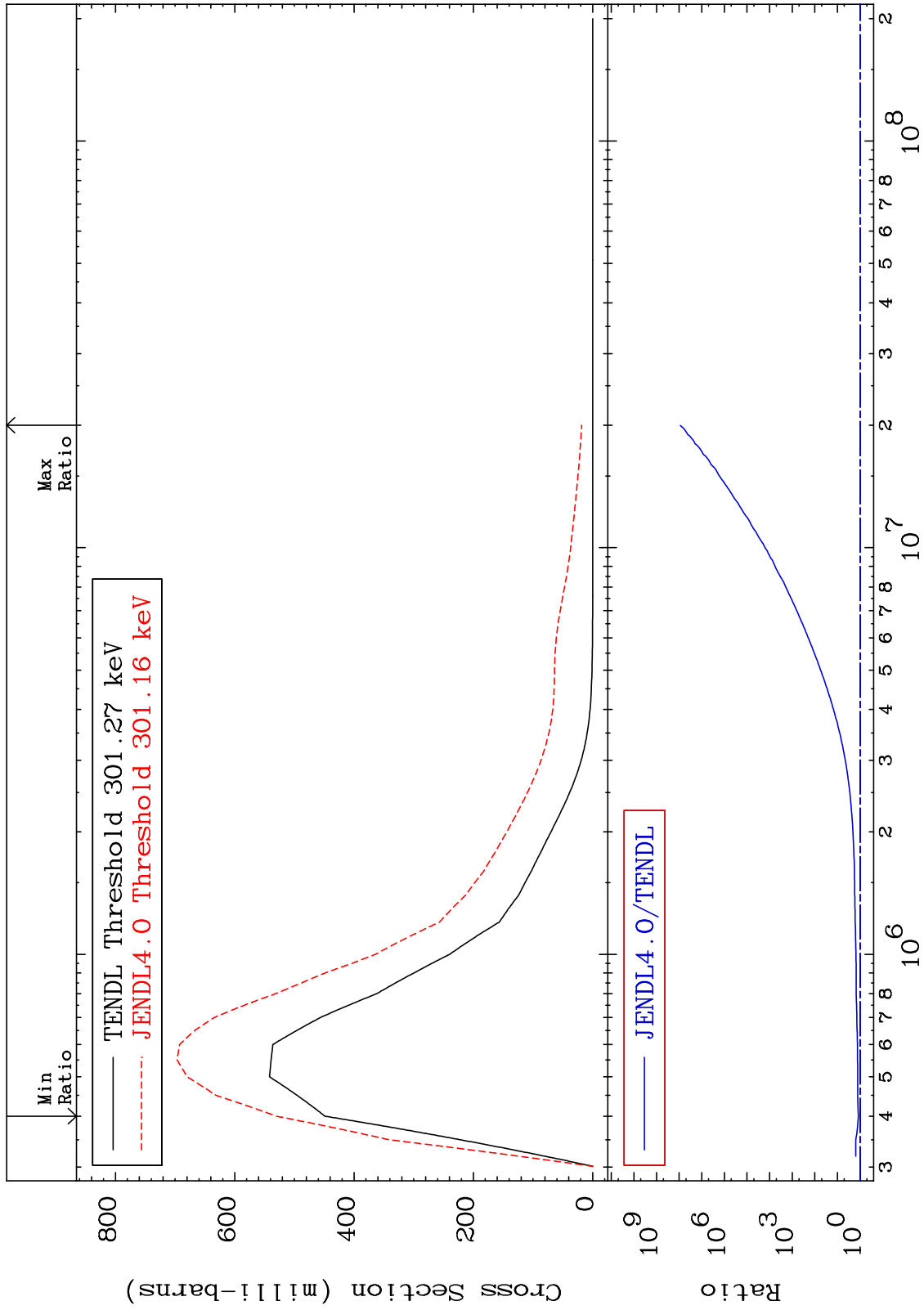
MAT 4846

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

48-Cd-113
-22.71 To 9999. %



MAT 4846 MT= 52 (n,n') Level Cross Section 48-Cd-113
18.09 To 9999. %

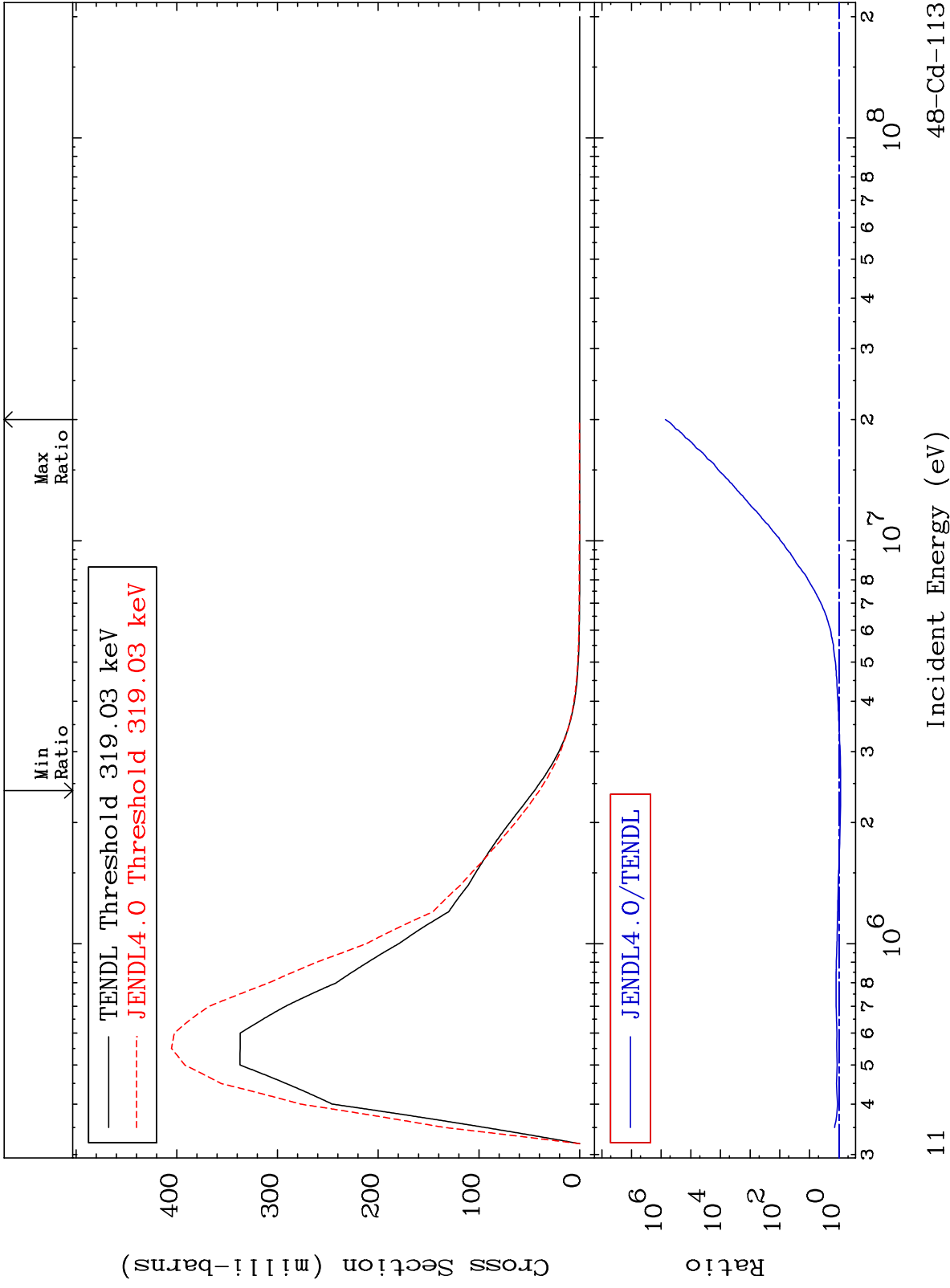


10 4 5 6 7 8 10⁶ 2 3 4 5 6 7 8 10⁸ 48-Cd-113

MAT 4846

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

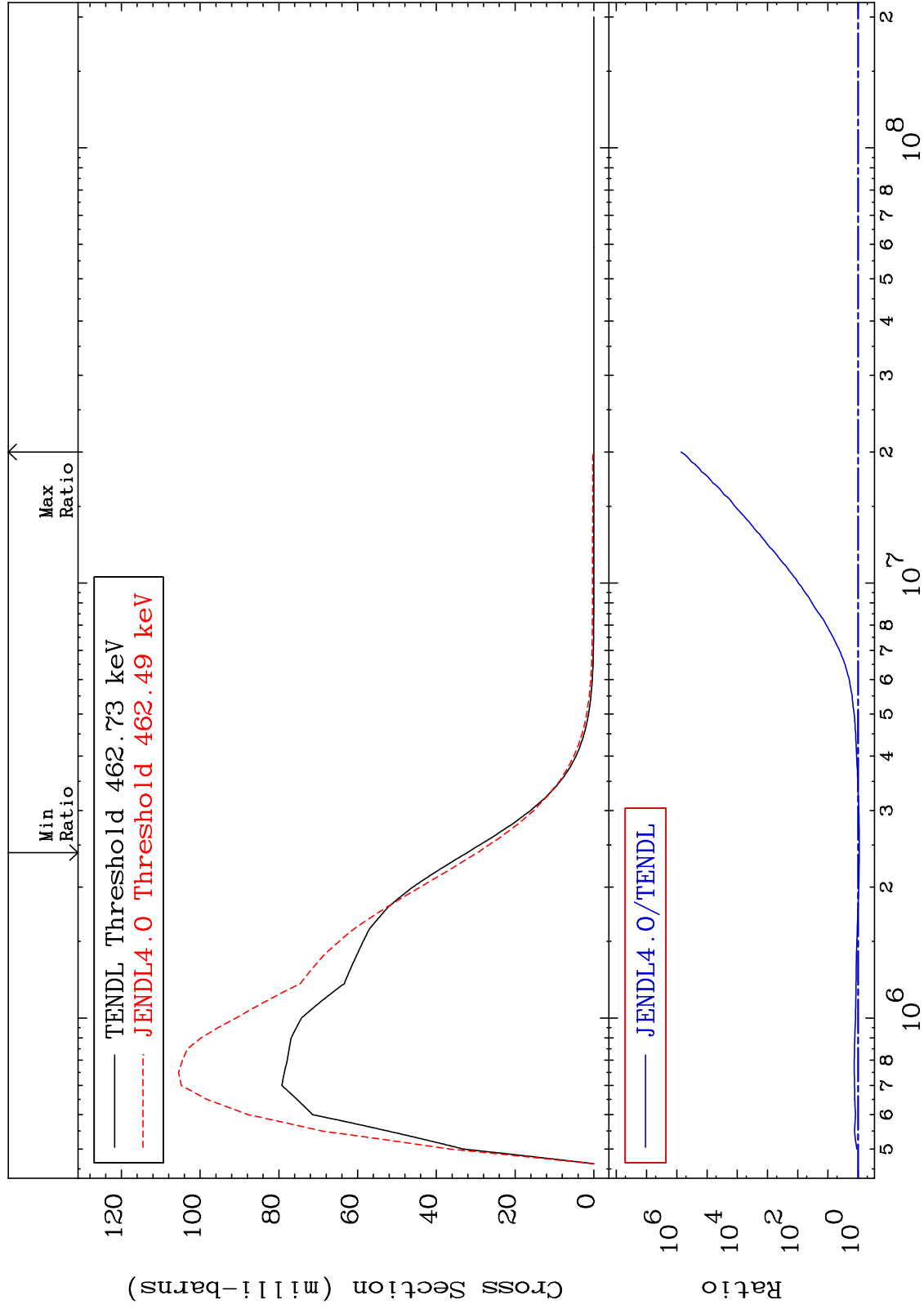
48-Cd-113
-10.87 To 9999. %



MAT 4846

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

48-Cd-113
-8.071 To 9999. %



12

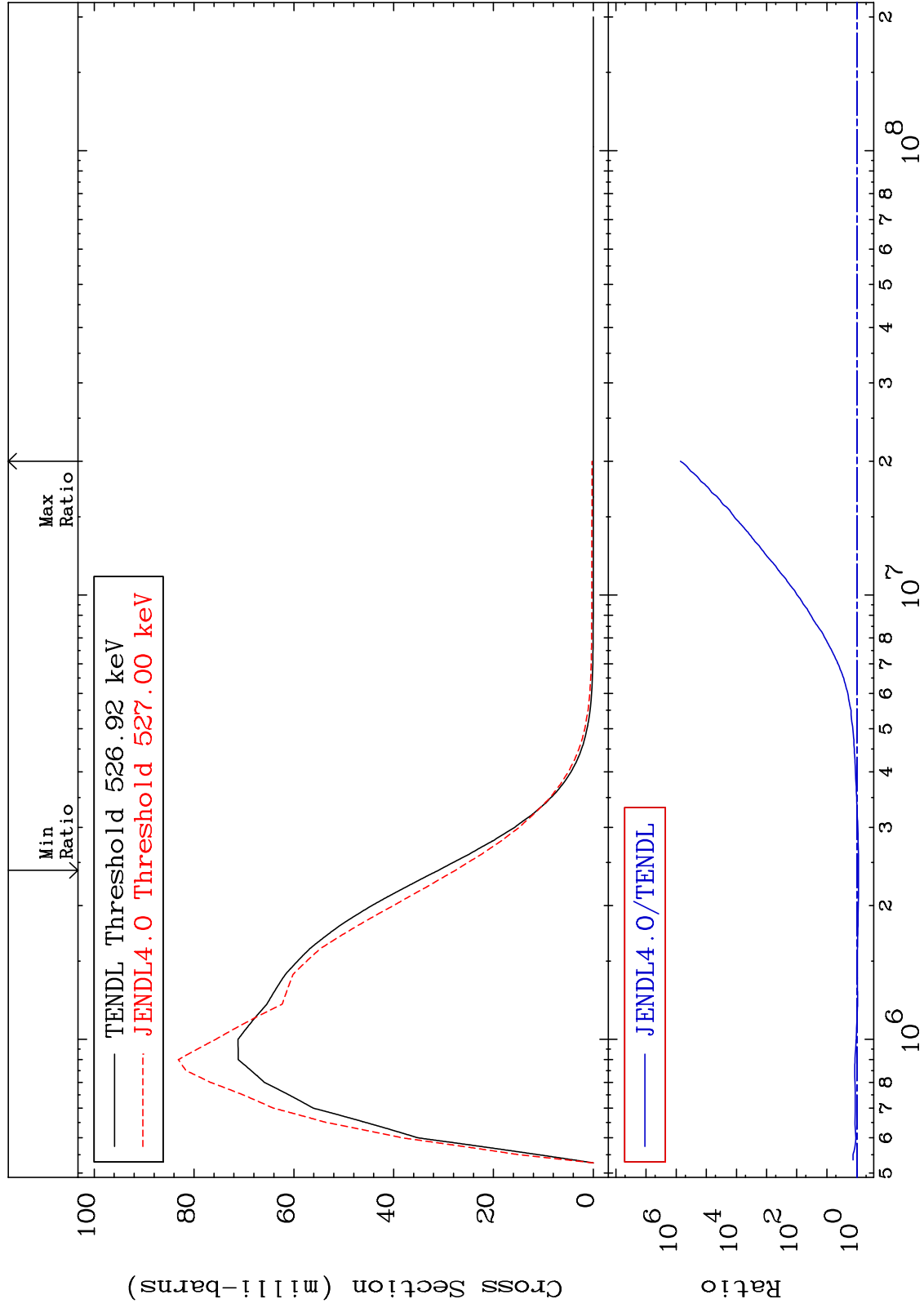
Incident Energy (eV)

48-Cd-113

MAT 4846

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

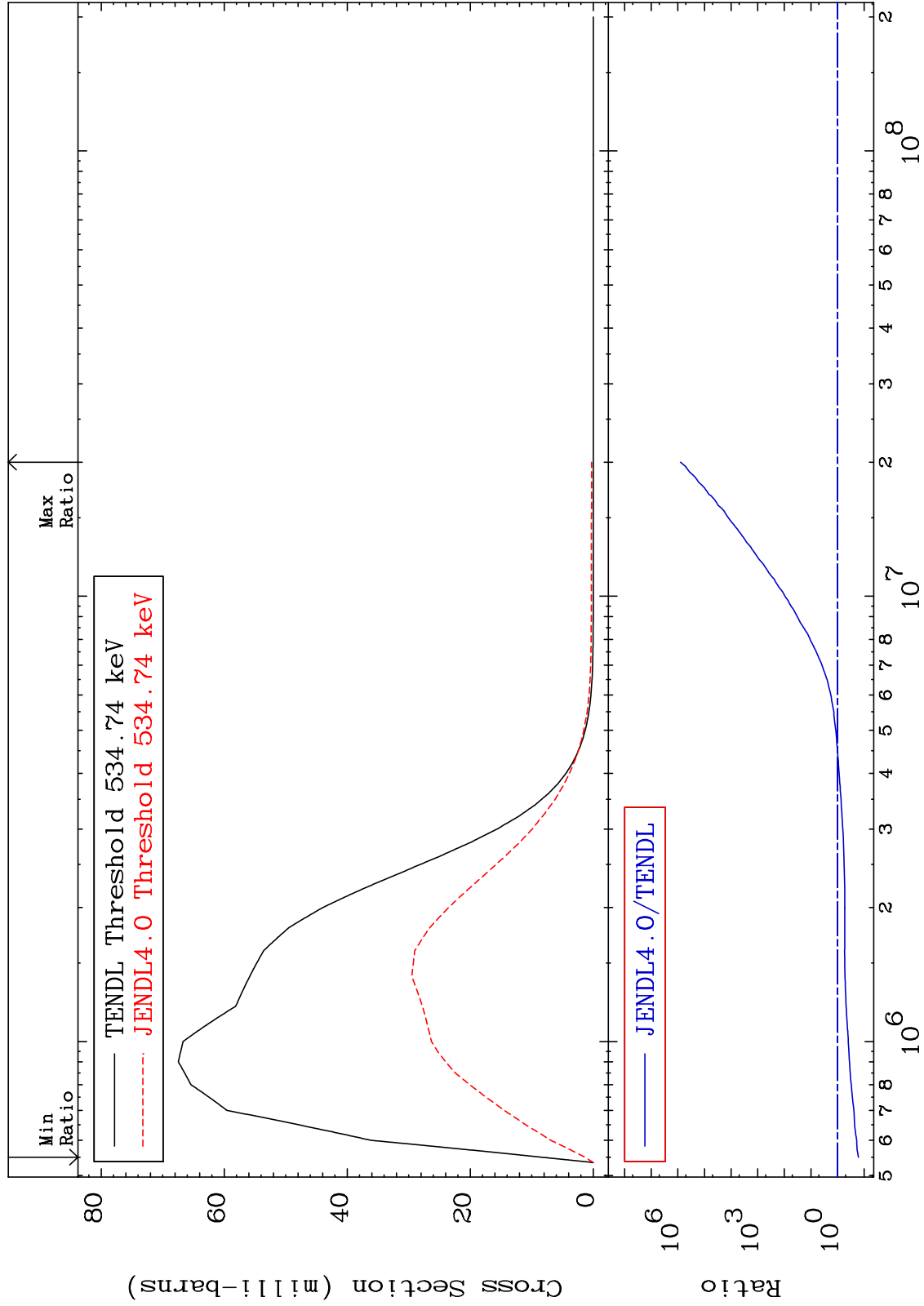
48-Cd-113
-11.03 To 9999. %



MAT 4846

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

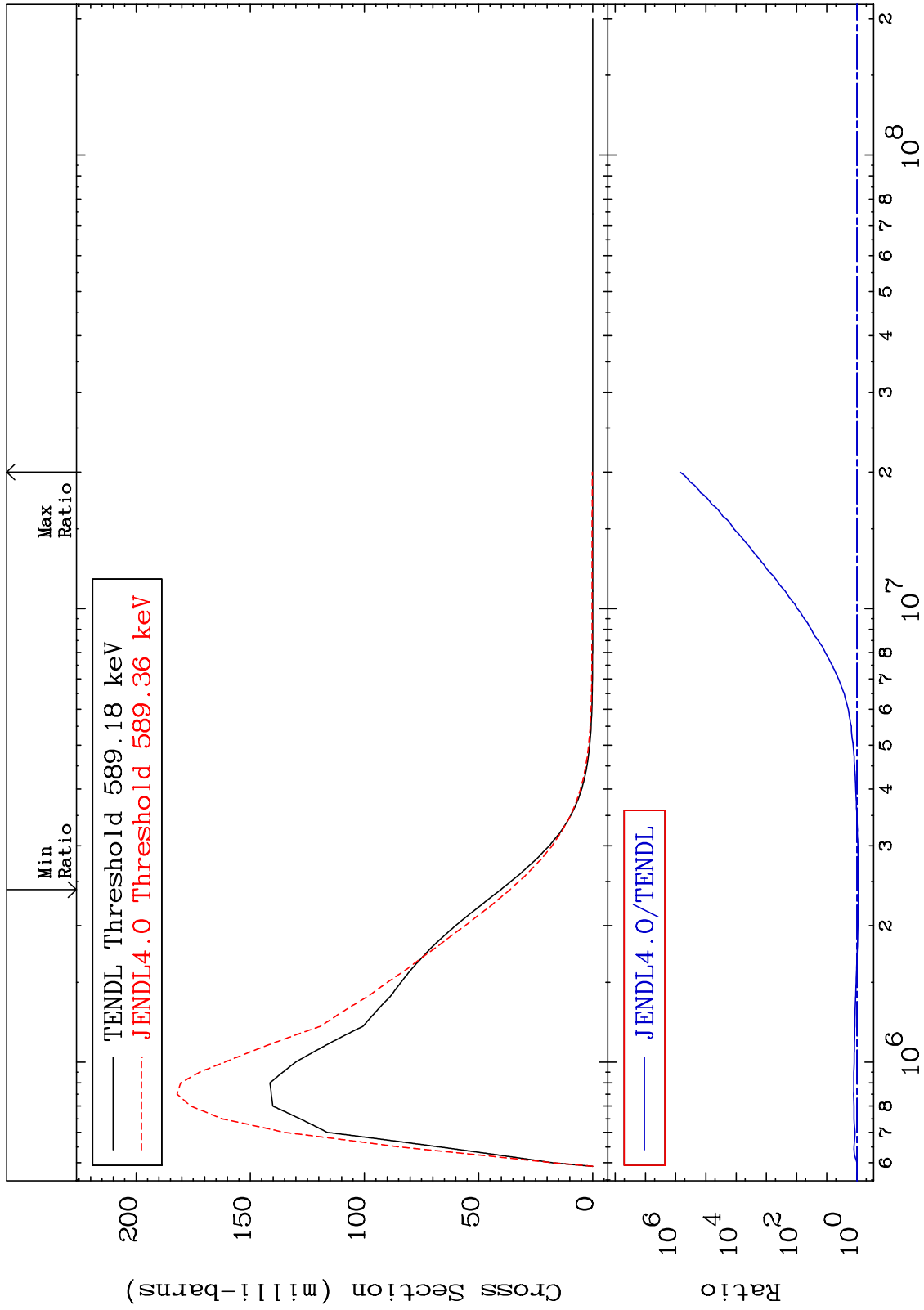
48-Cd-113
-83.69 To 9999. %



MAT 4846

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

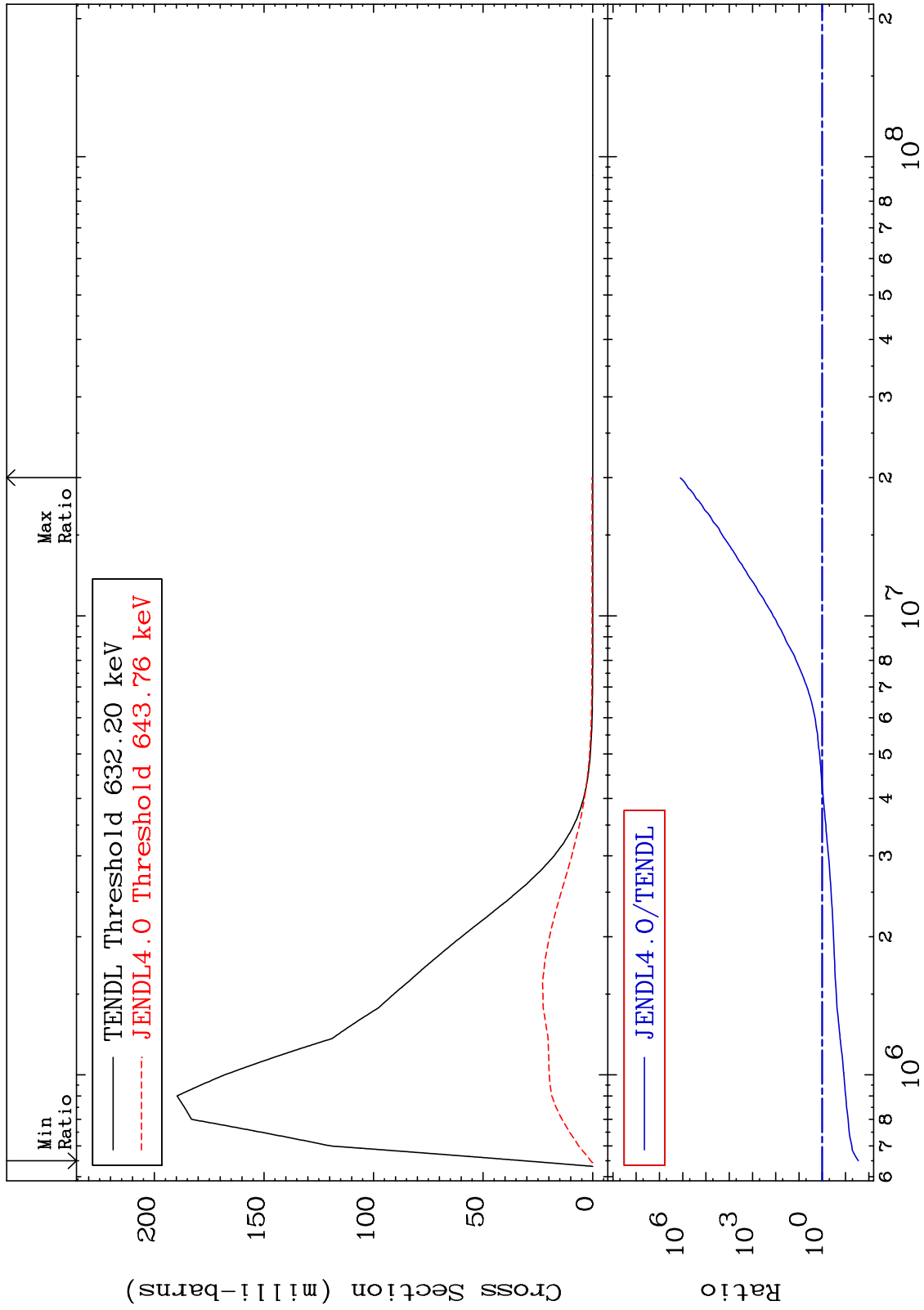
48-Cd-113
-10.11 To 9999. %



MAT 4846

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

48-Cd-113
-97.21 To 9999. %



16

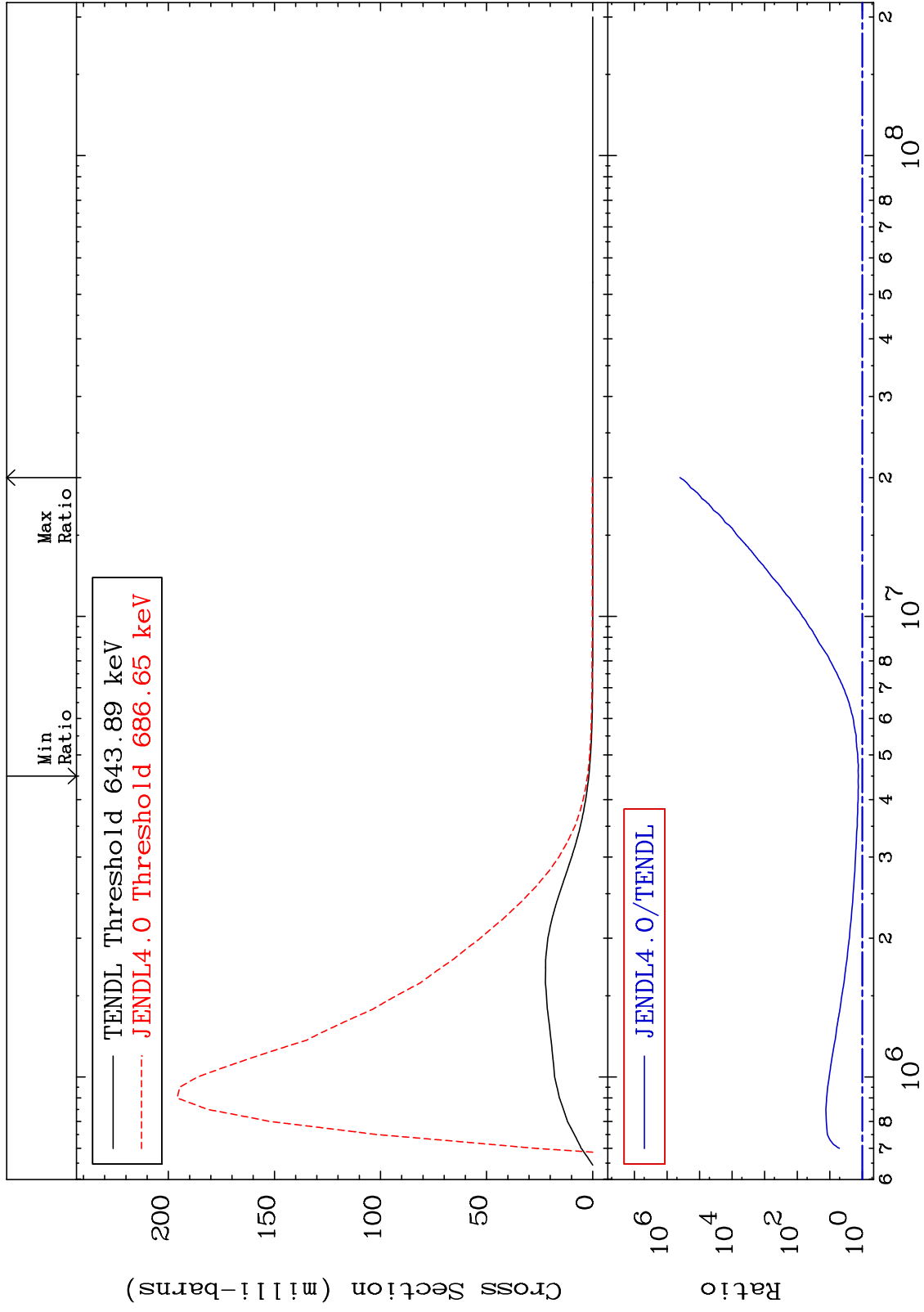
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
31.78 To 9999. %



17

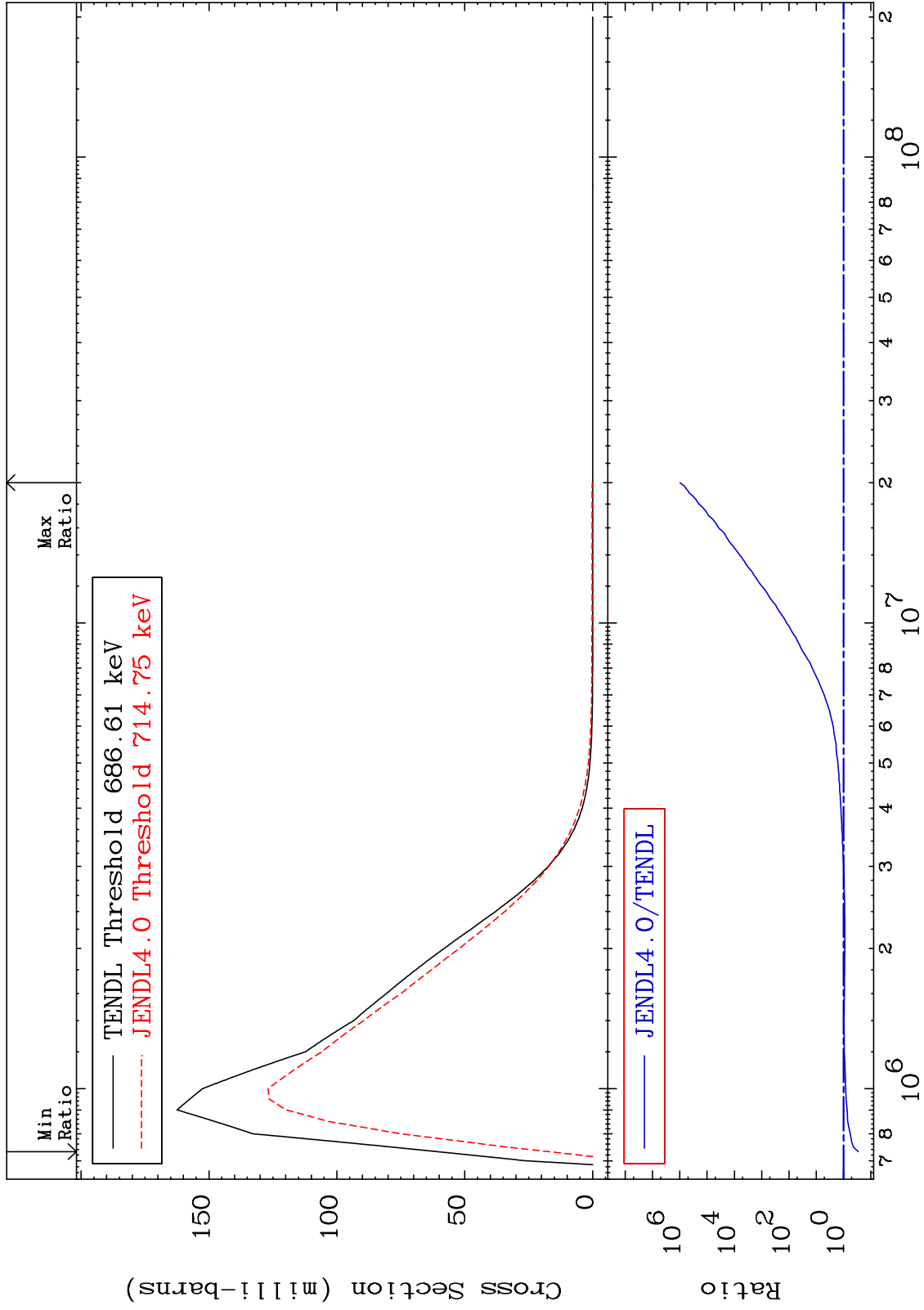
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-71.62 To 9999. %



18

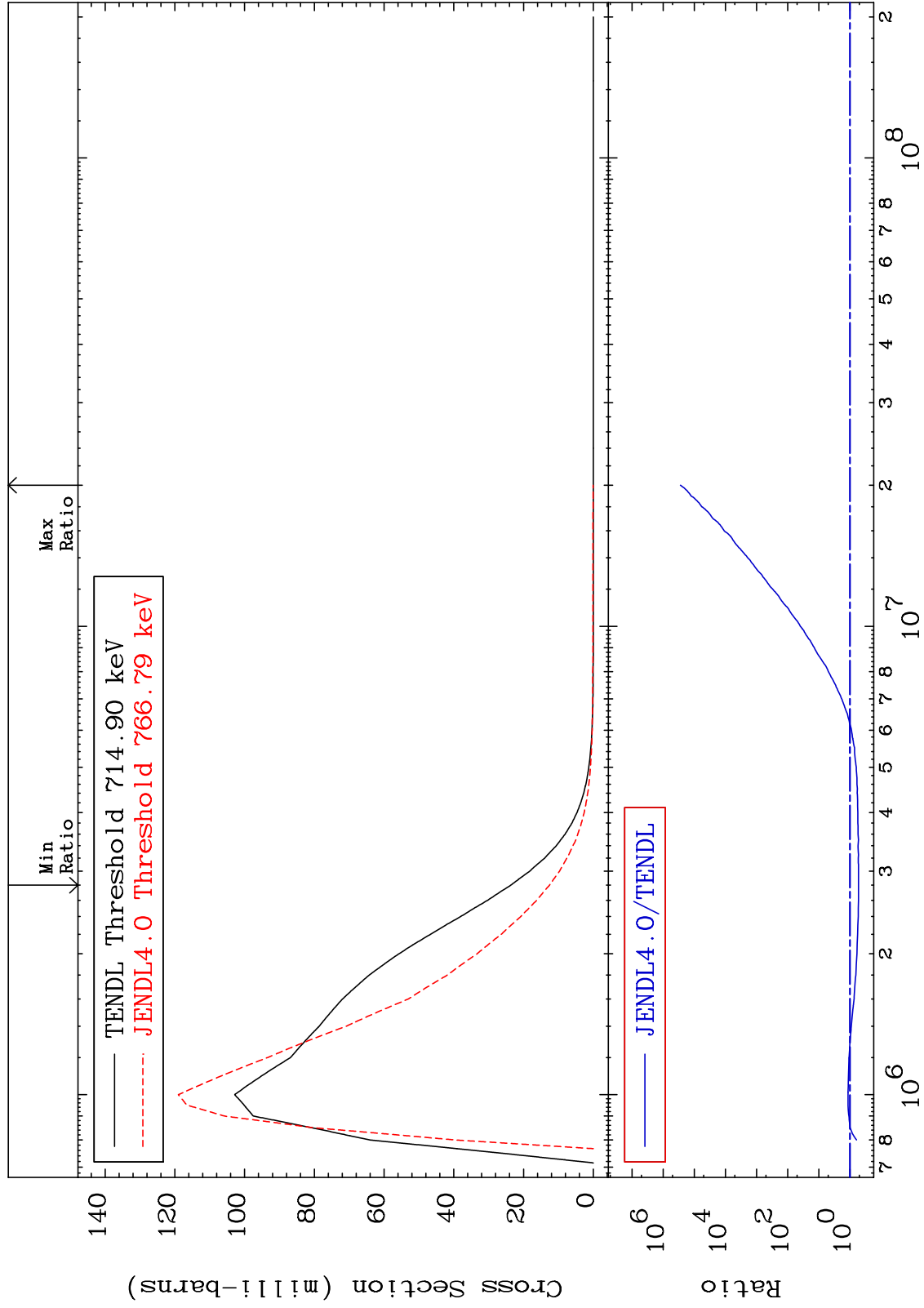
Incident Energy (eV)

48-Cd-113

MAT 4846

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

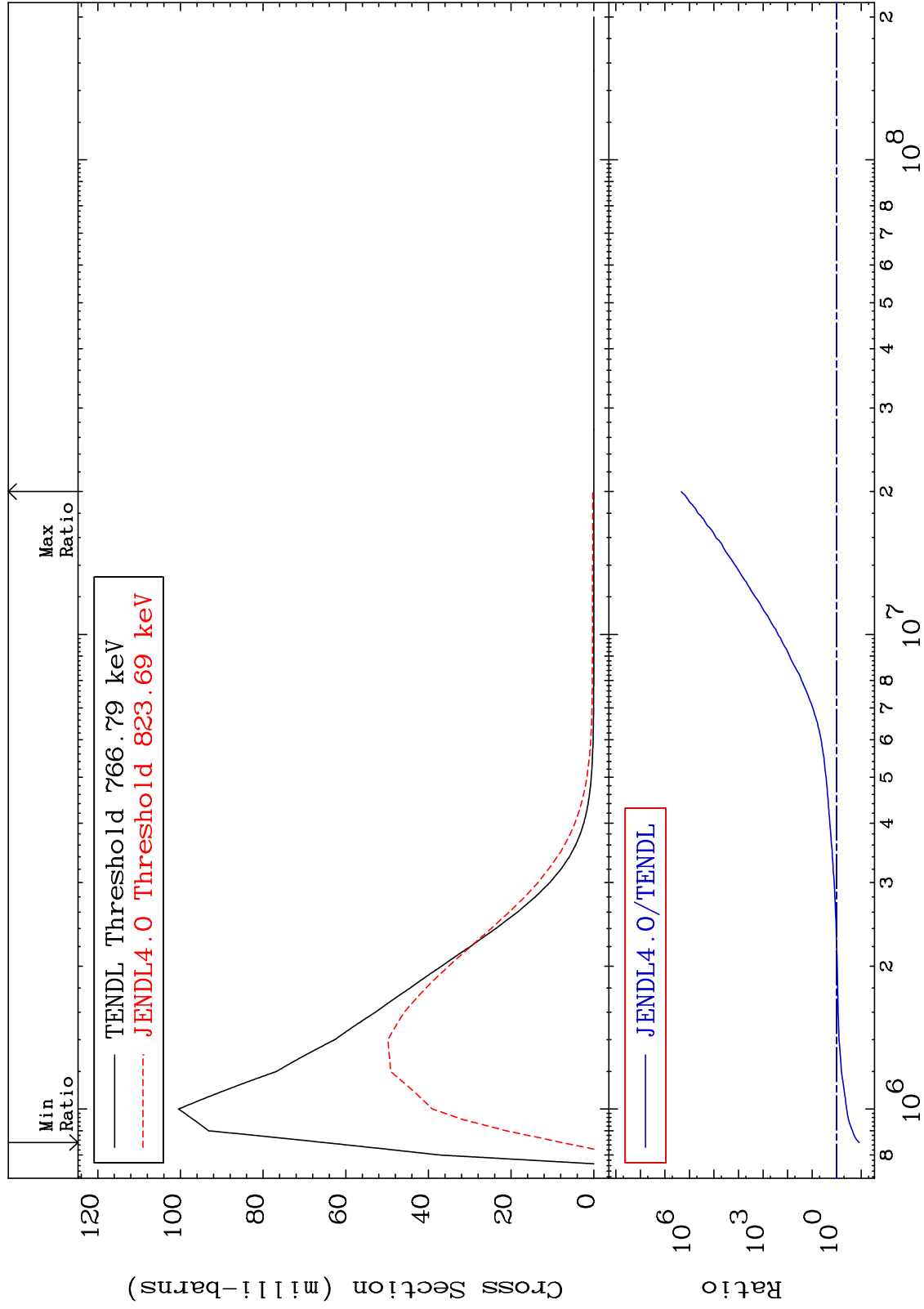
48-Cd-113
-46.87 To 9999. %



MAT 4846

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

48-Cd-113
-88.09 To 9999. %



20

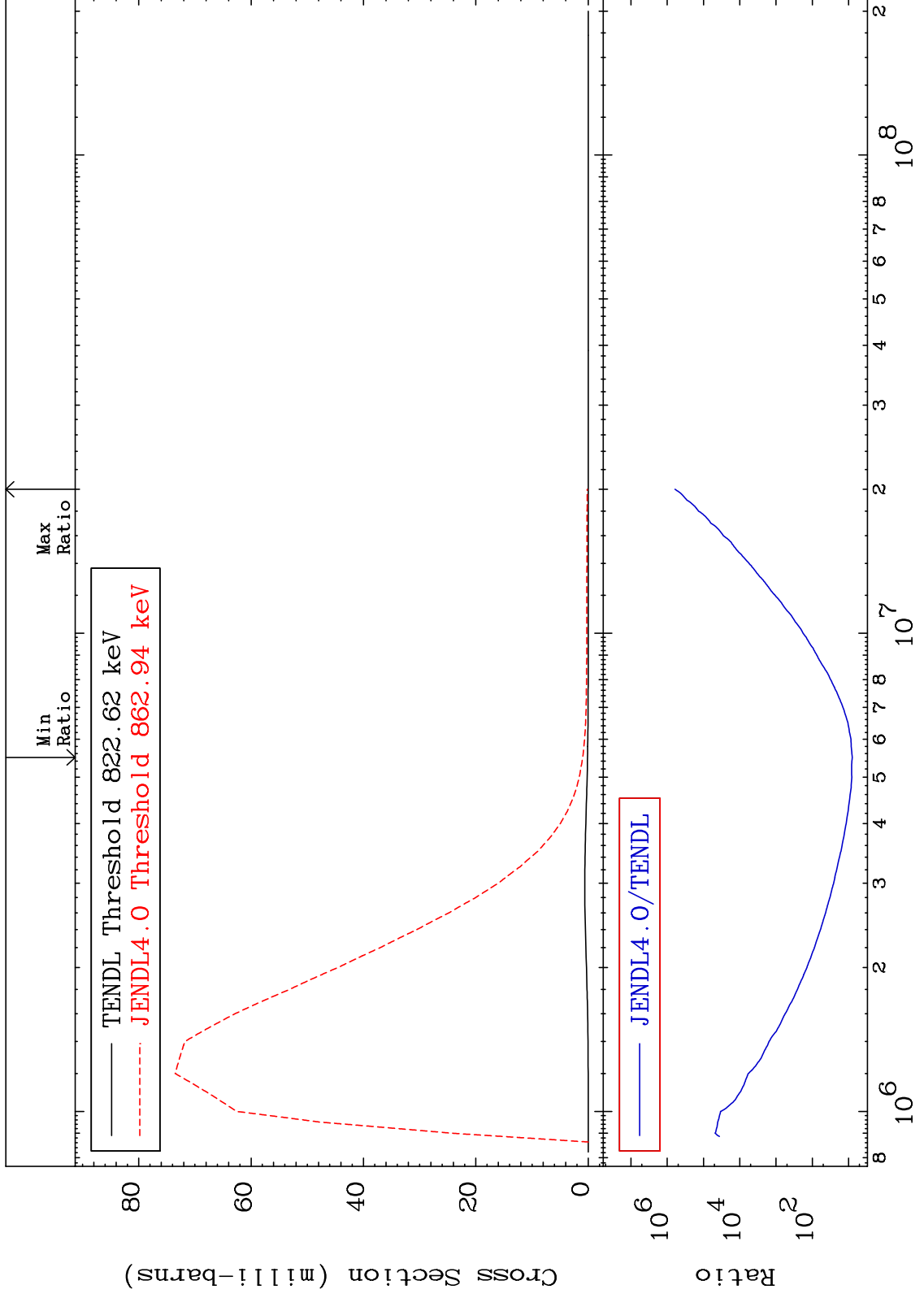
Incident Energy (eV)

48-Cd-113

MAT 4846

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

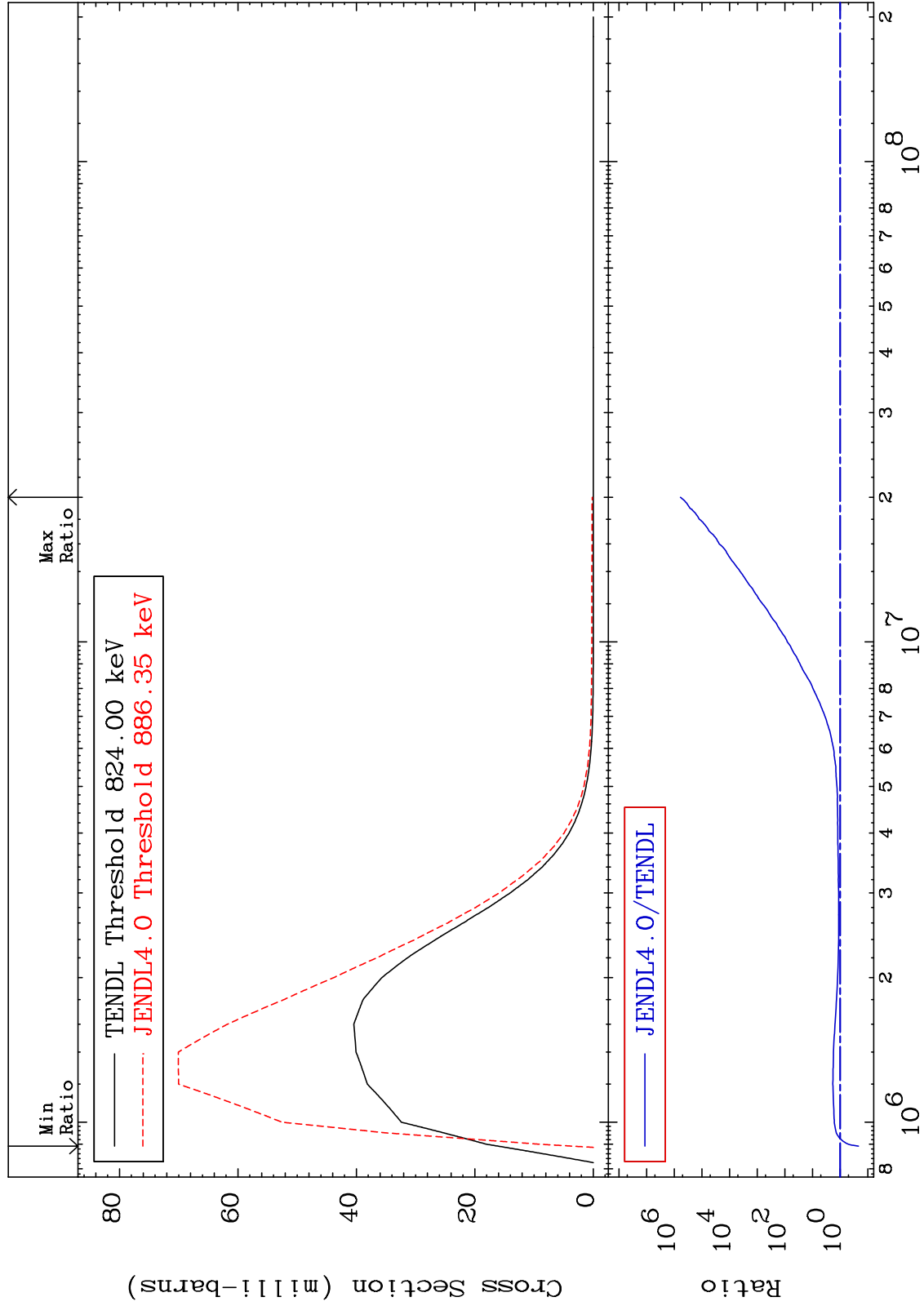
48-Cd-113
690.3 To 9999. %



MAT 4846

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

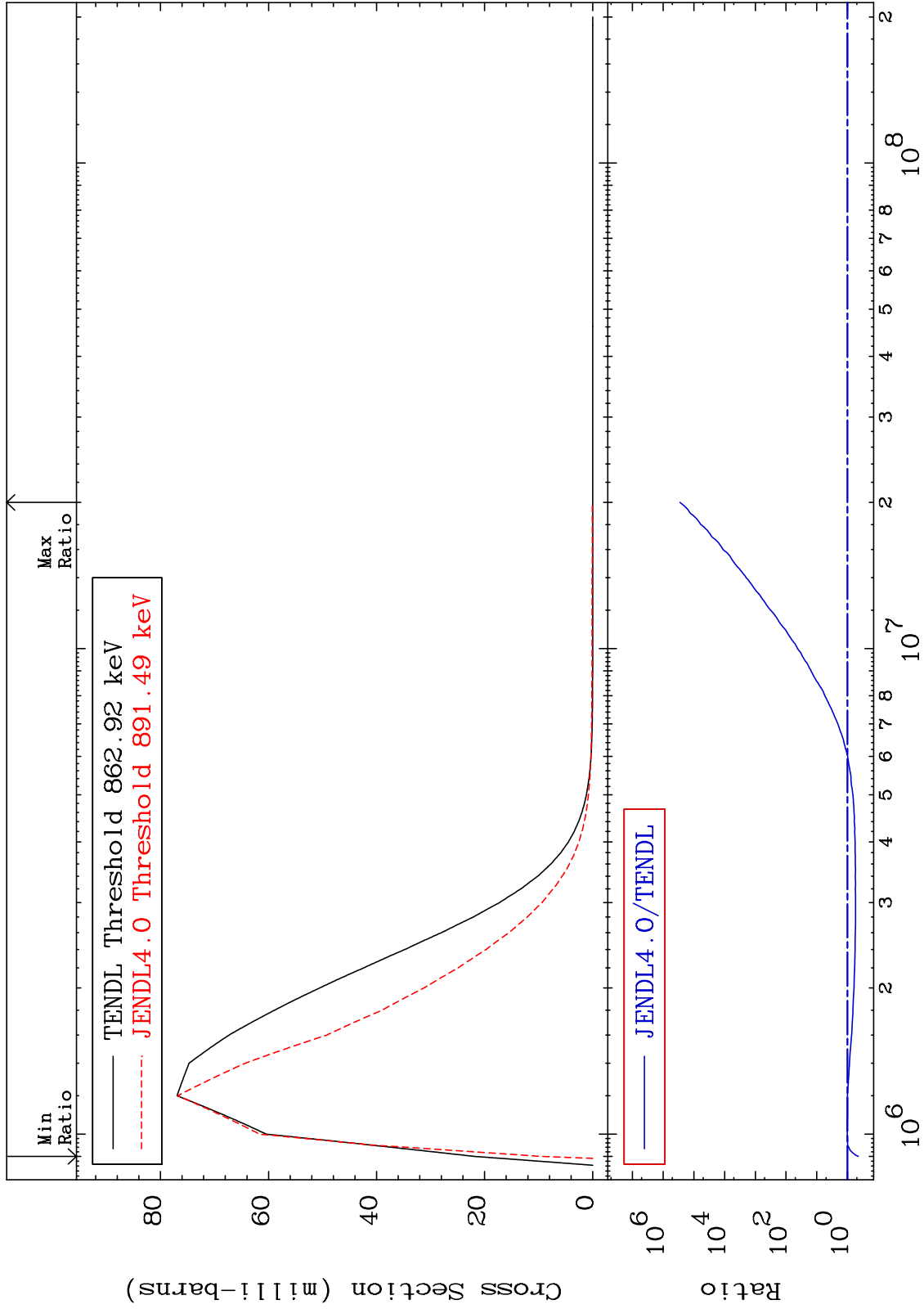
48-Cd-113
-78.40 To 9999. %



MAT 4846

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

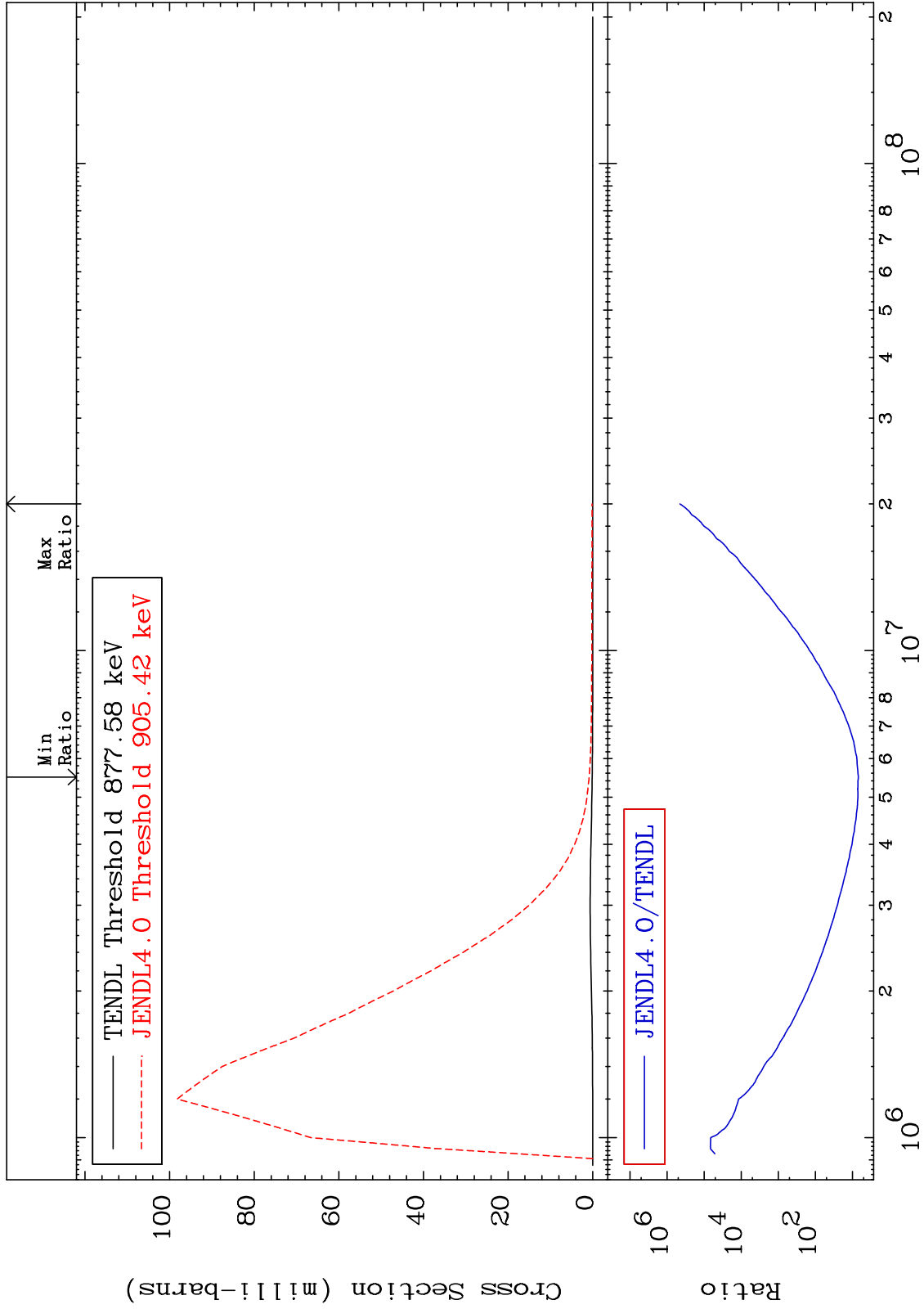
48-Cd-113
-55.87 To 9999. %



MAT 4846

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

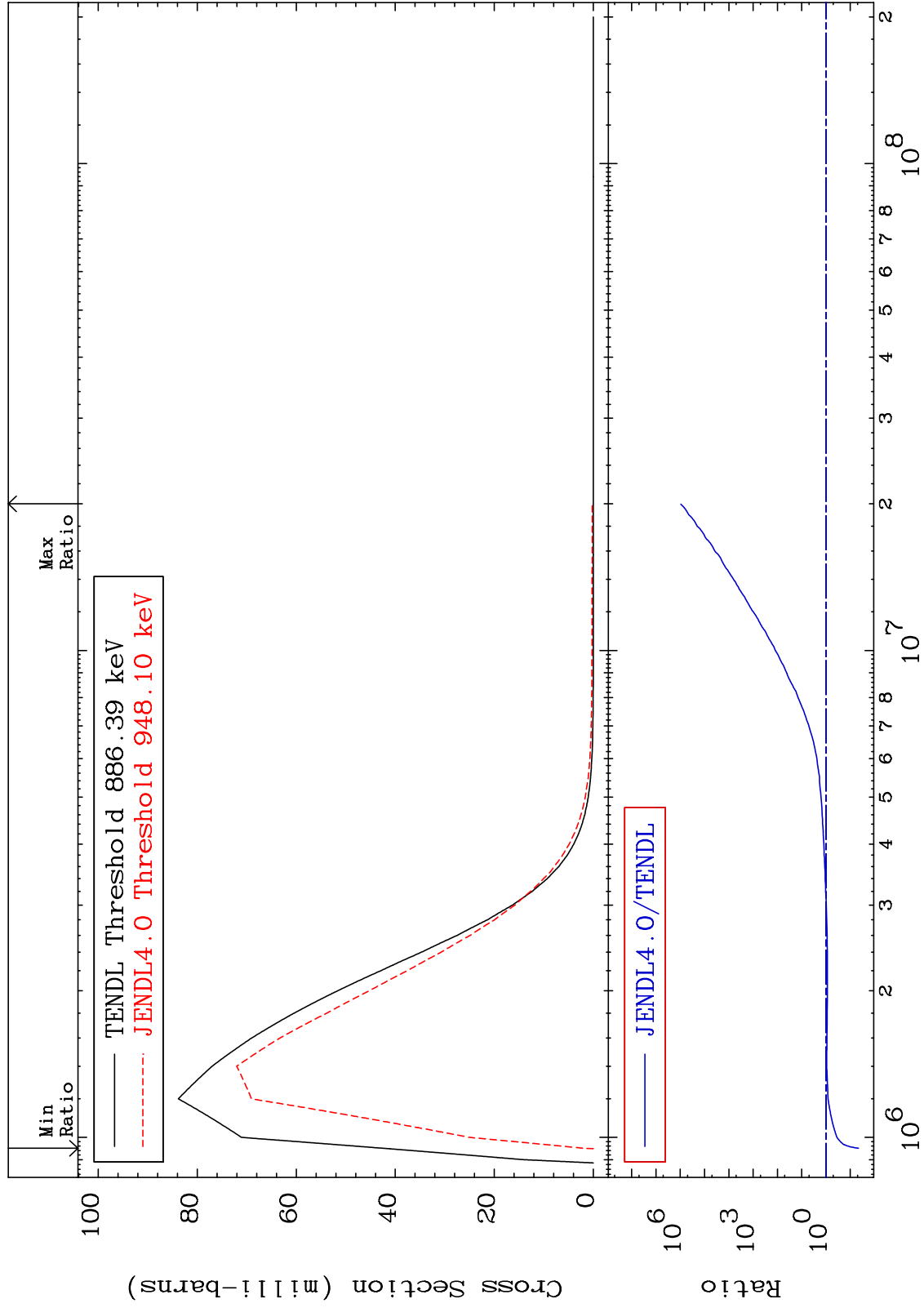
48-Cd-113
590.1 To 9999. %



MAT 4846

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

48-Cd-113
-95.42 To 9999. %



25

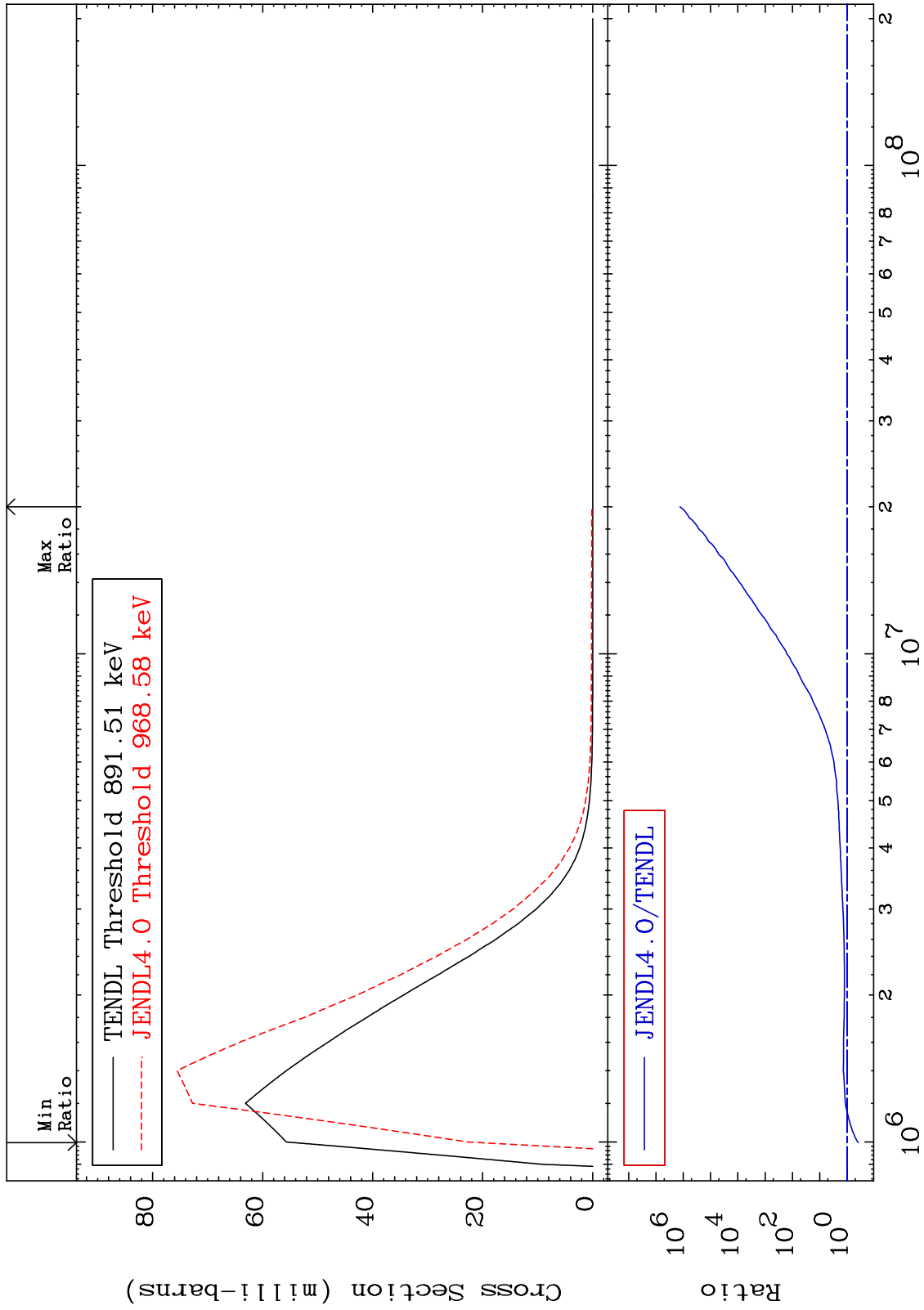
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-61.81 To 9999. %



26

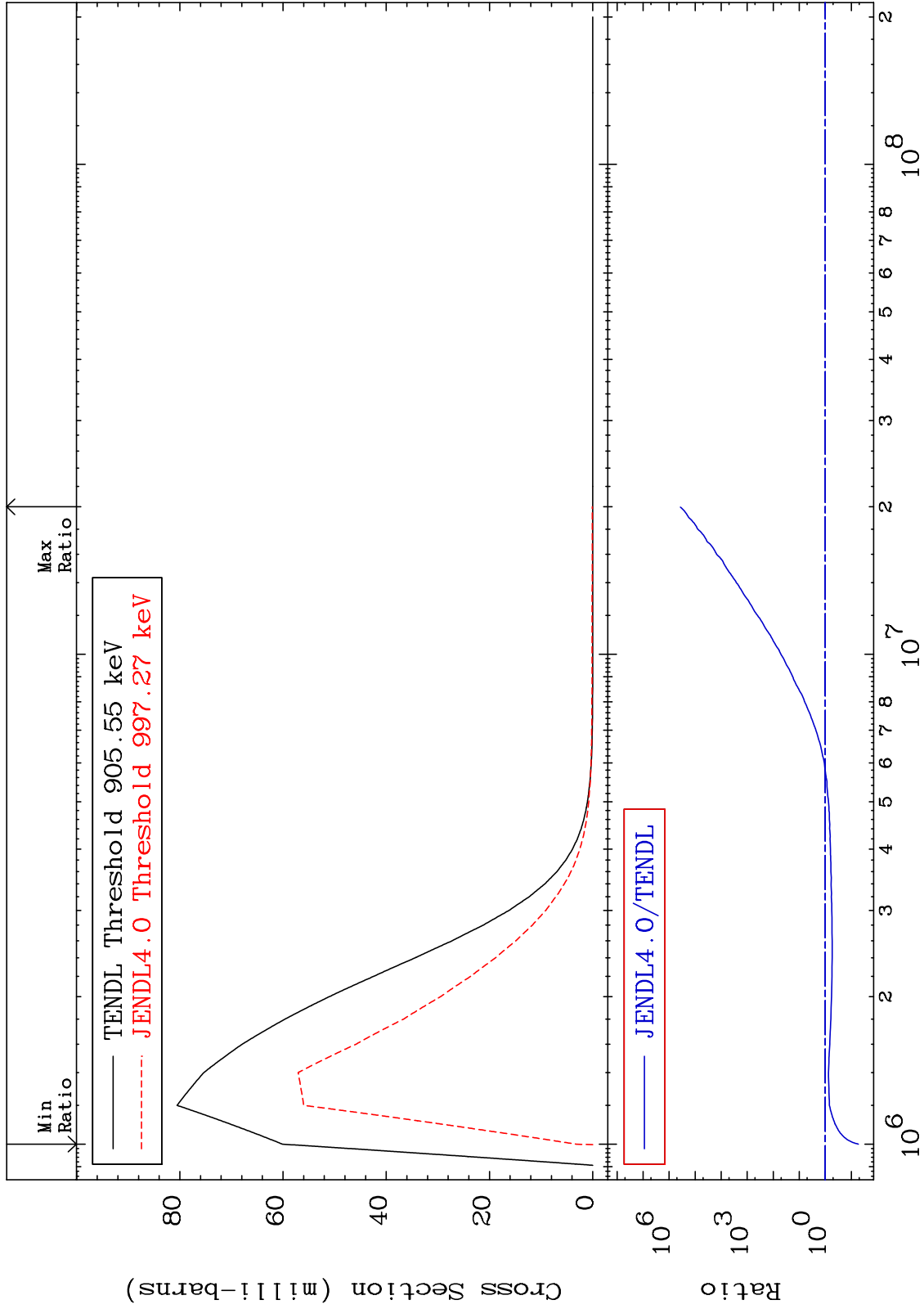
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-94.66 To 9999. %



27

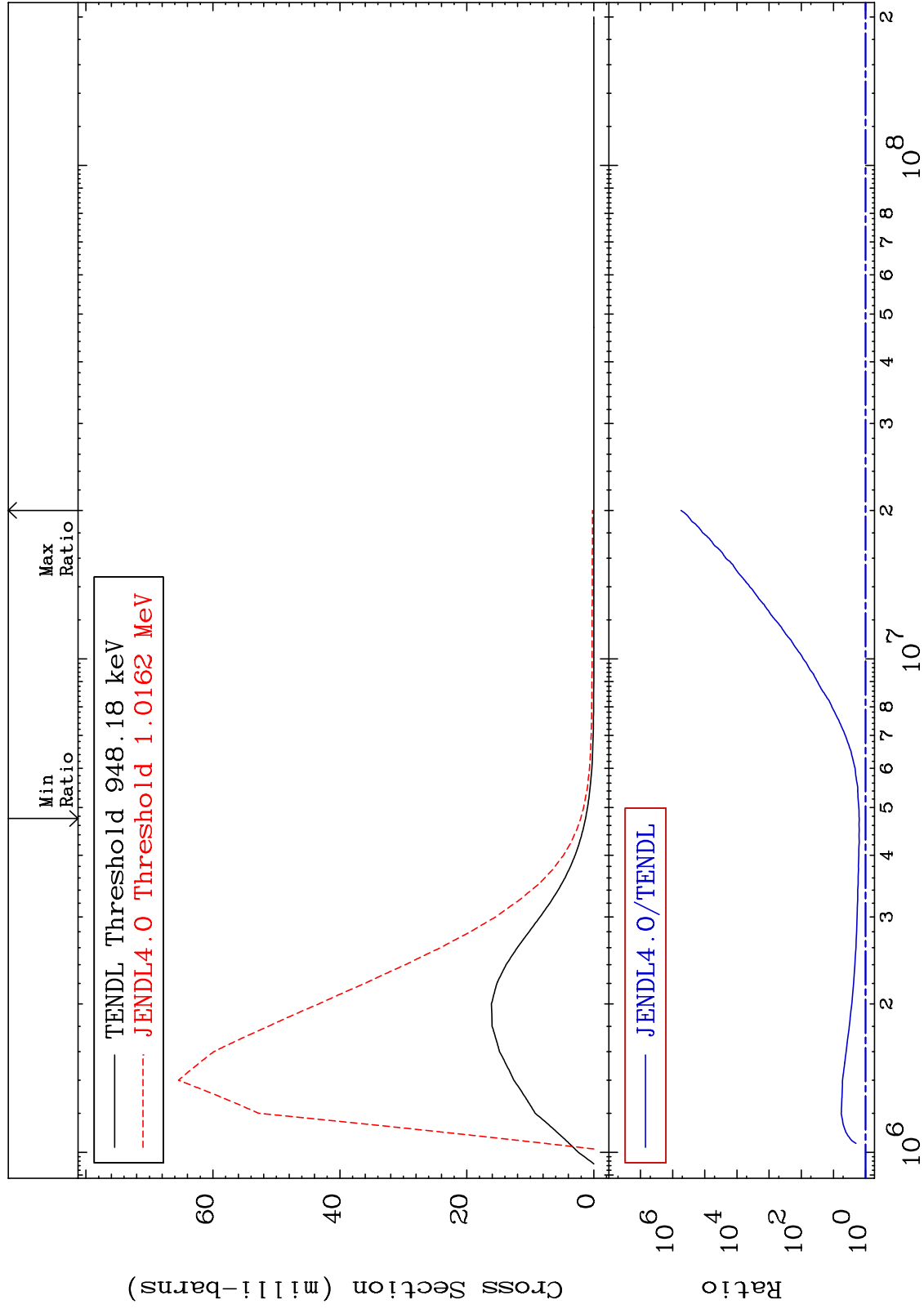
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
56.91 To 9999. %

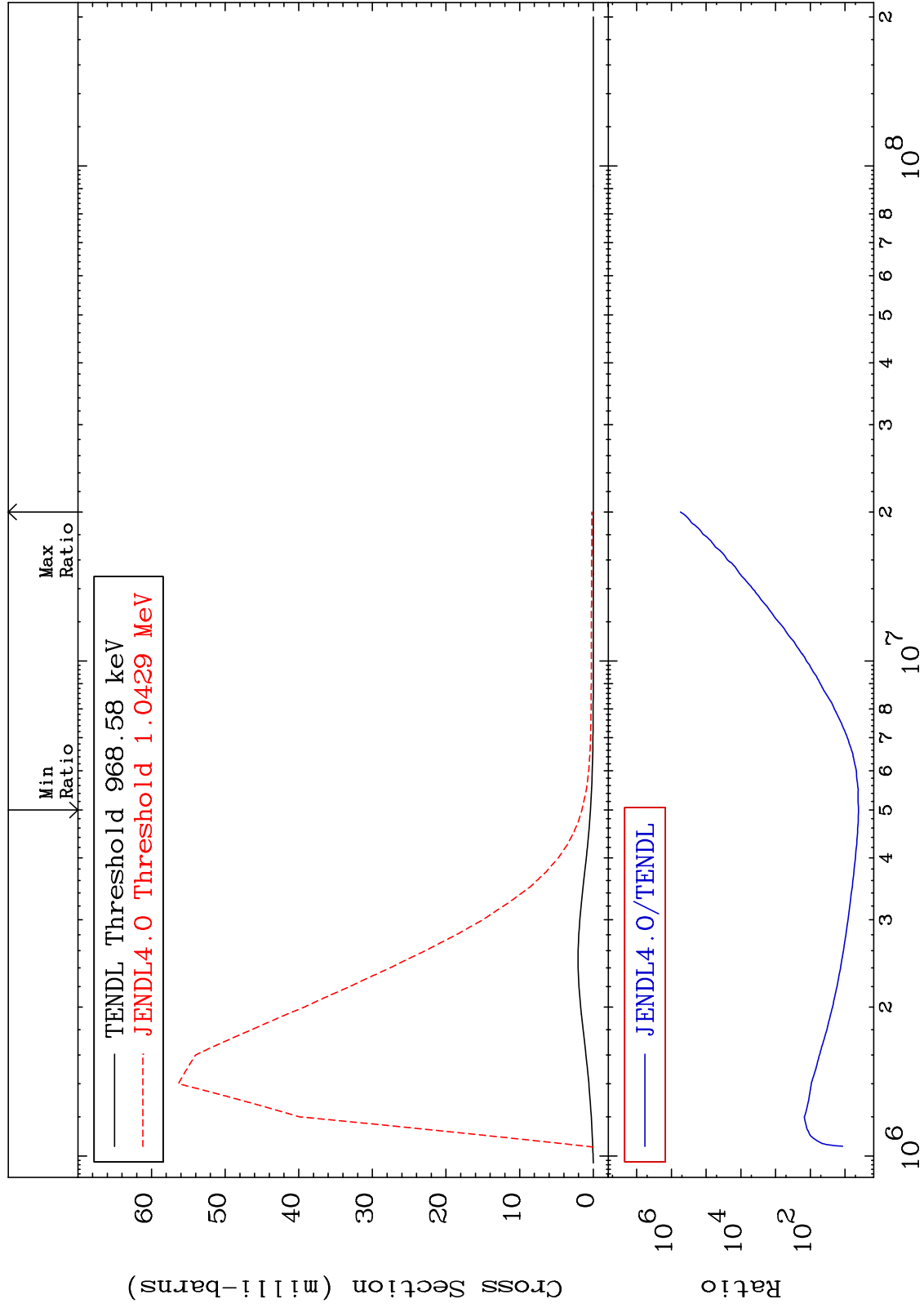


28 48-Cd-113

MAT 4846

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

48-Cd-113
309.0 To 9999. %



29

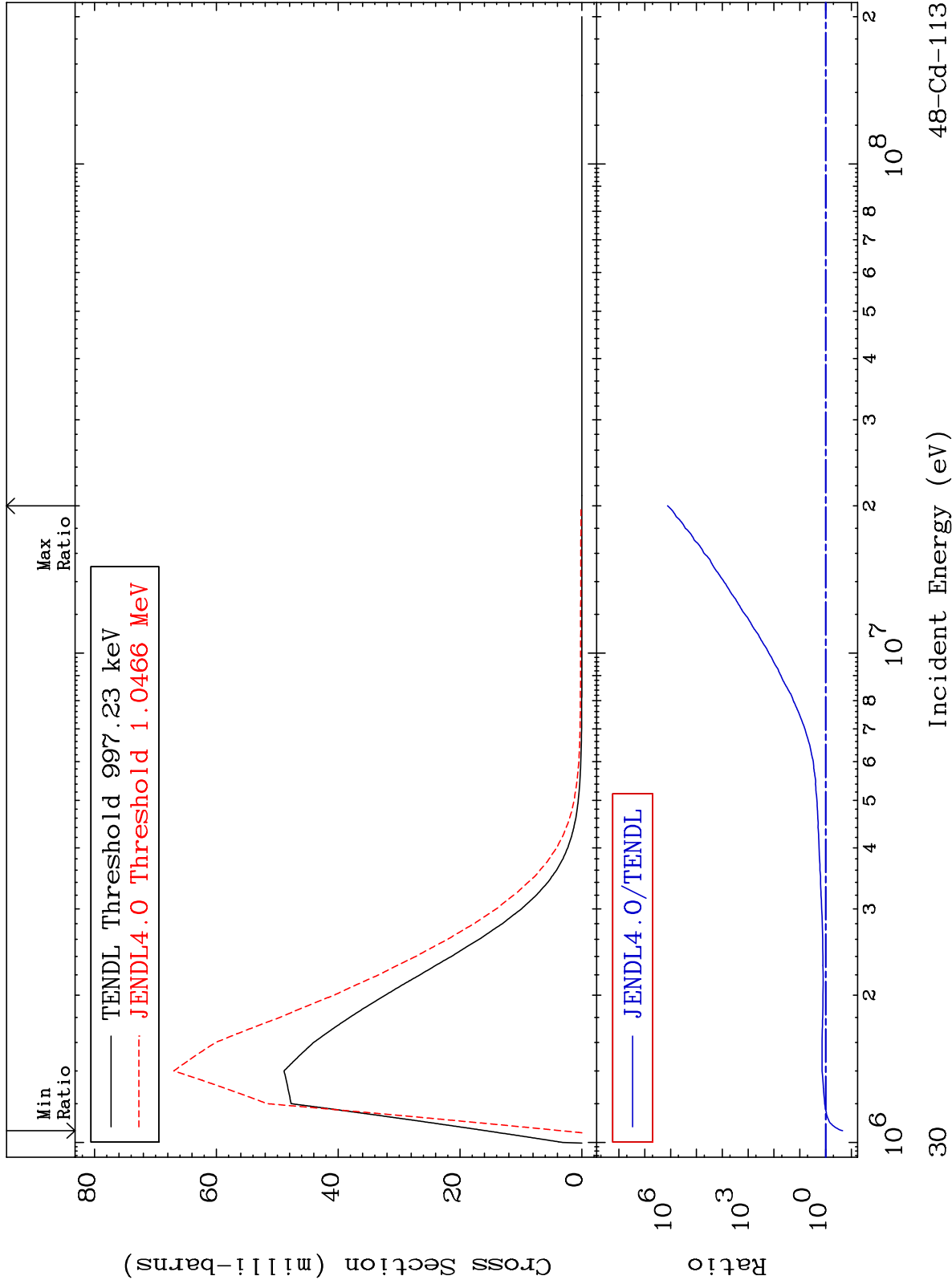
48-Cd-113

48-Cd-113

MAT 4846

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

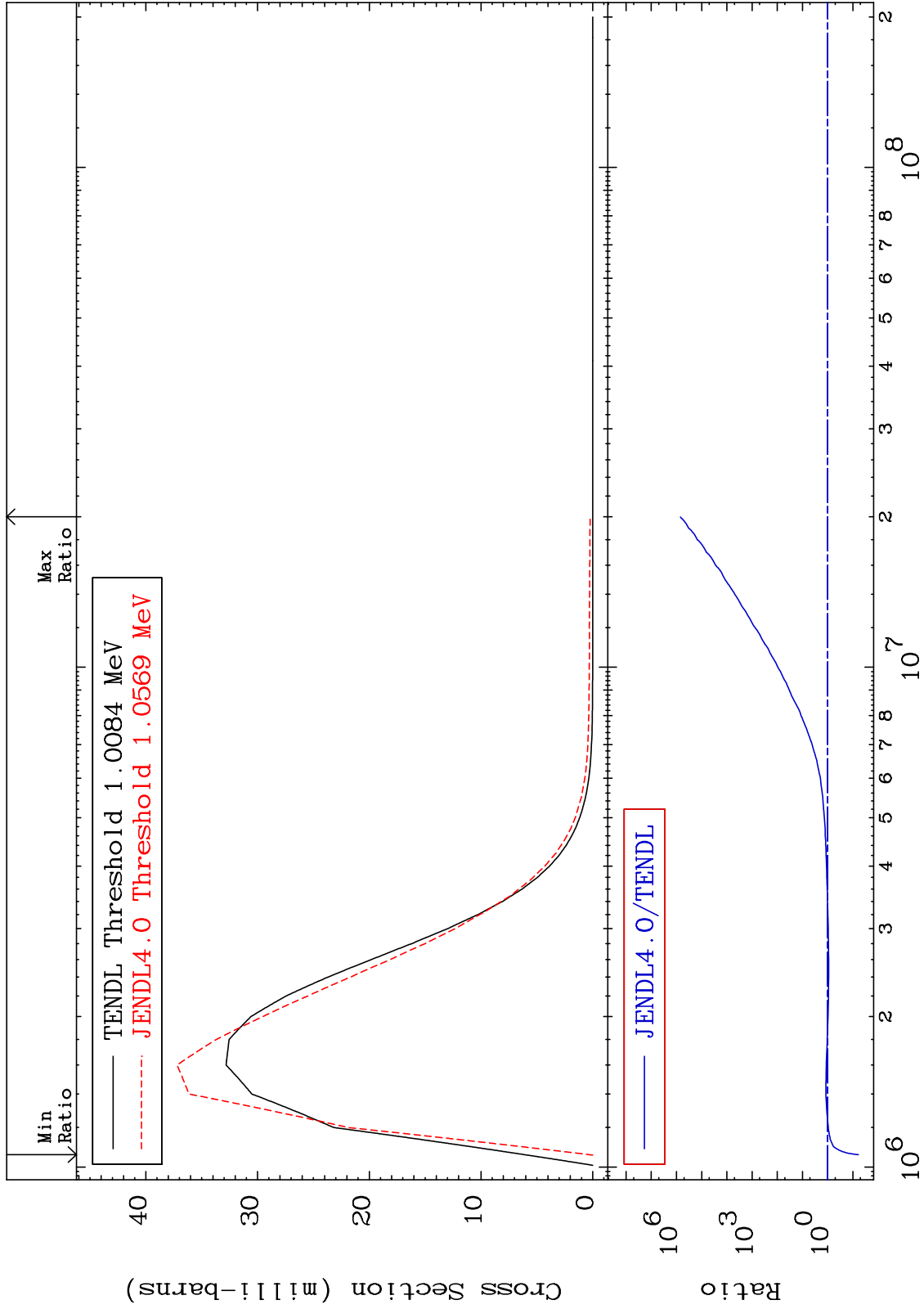
48-Cd-113
-78.11 To 9999. %



MAT 4846

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

48-Cd-113
-93.99 To 9999. %



31

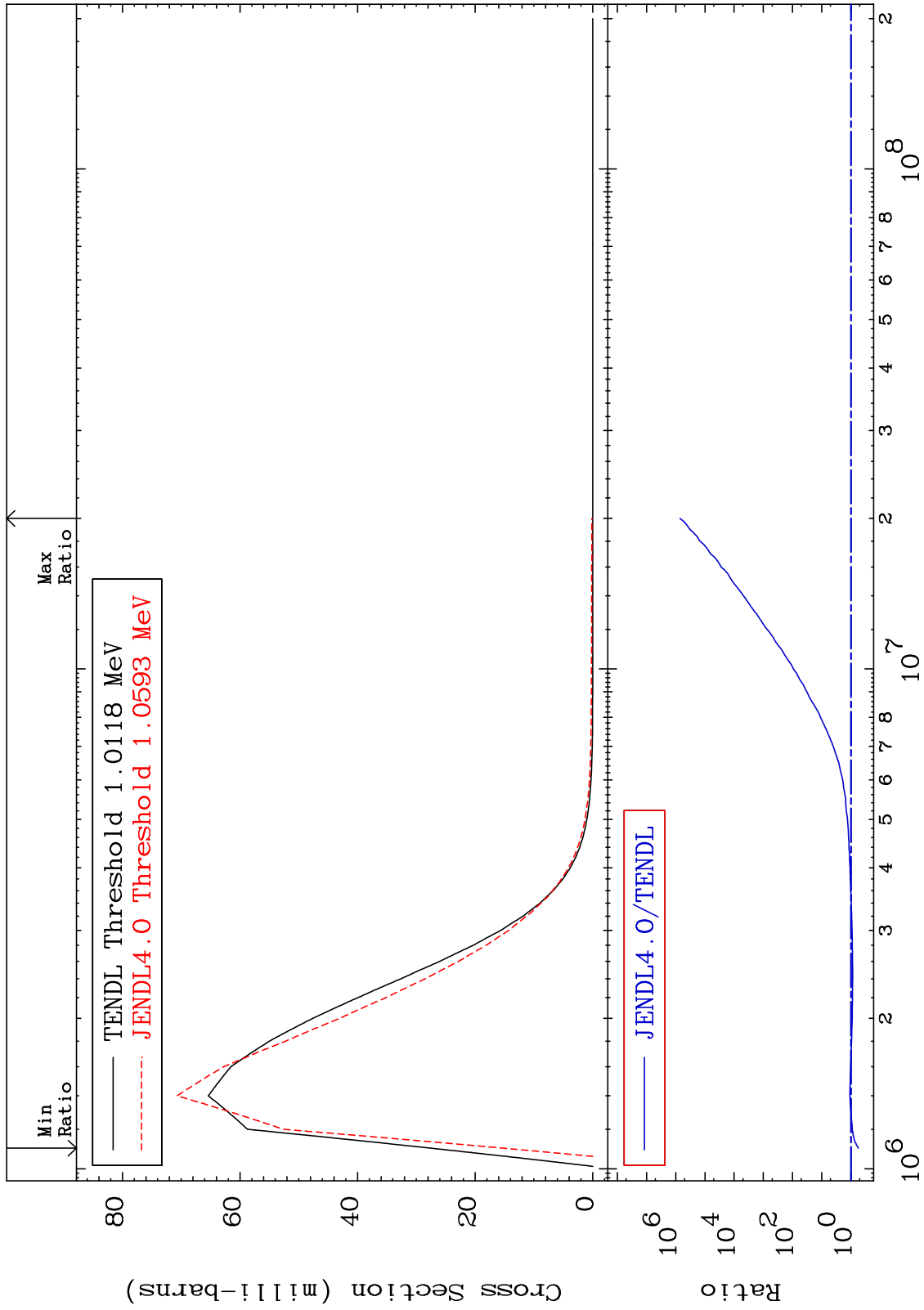
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-44.69 To 9999. %



Incident Energy (eV)

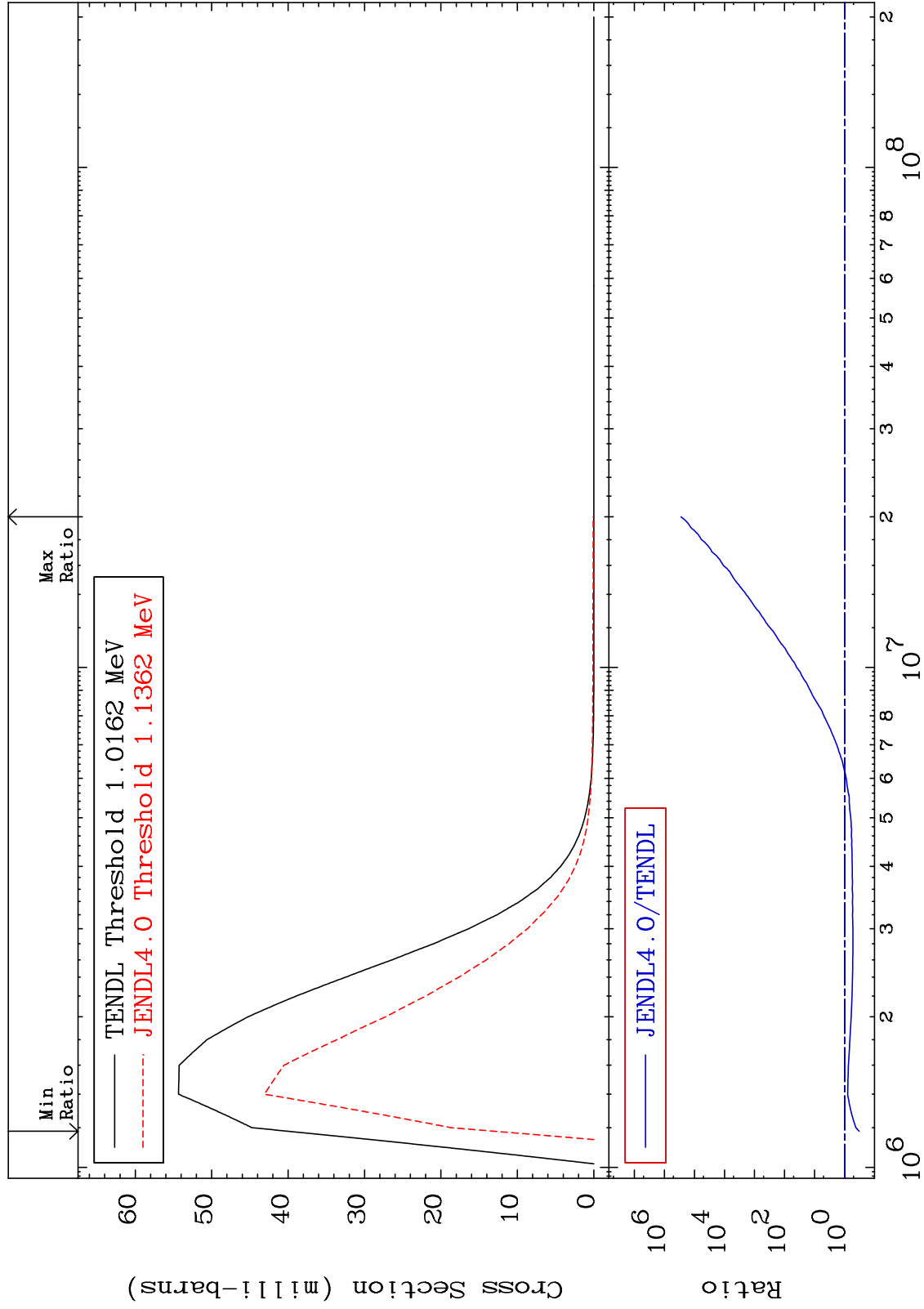
48-Cd-113

32

MAT 4846

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

48-Cd-113
-67.56 To 9999. %



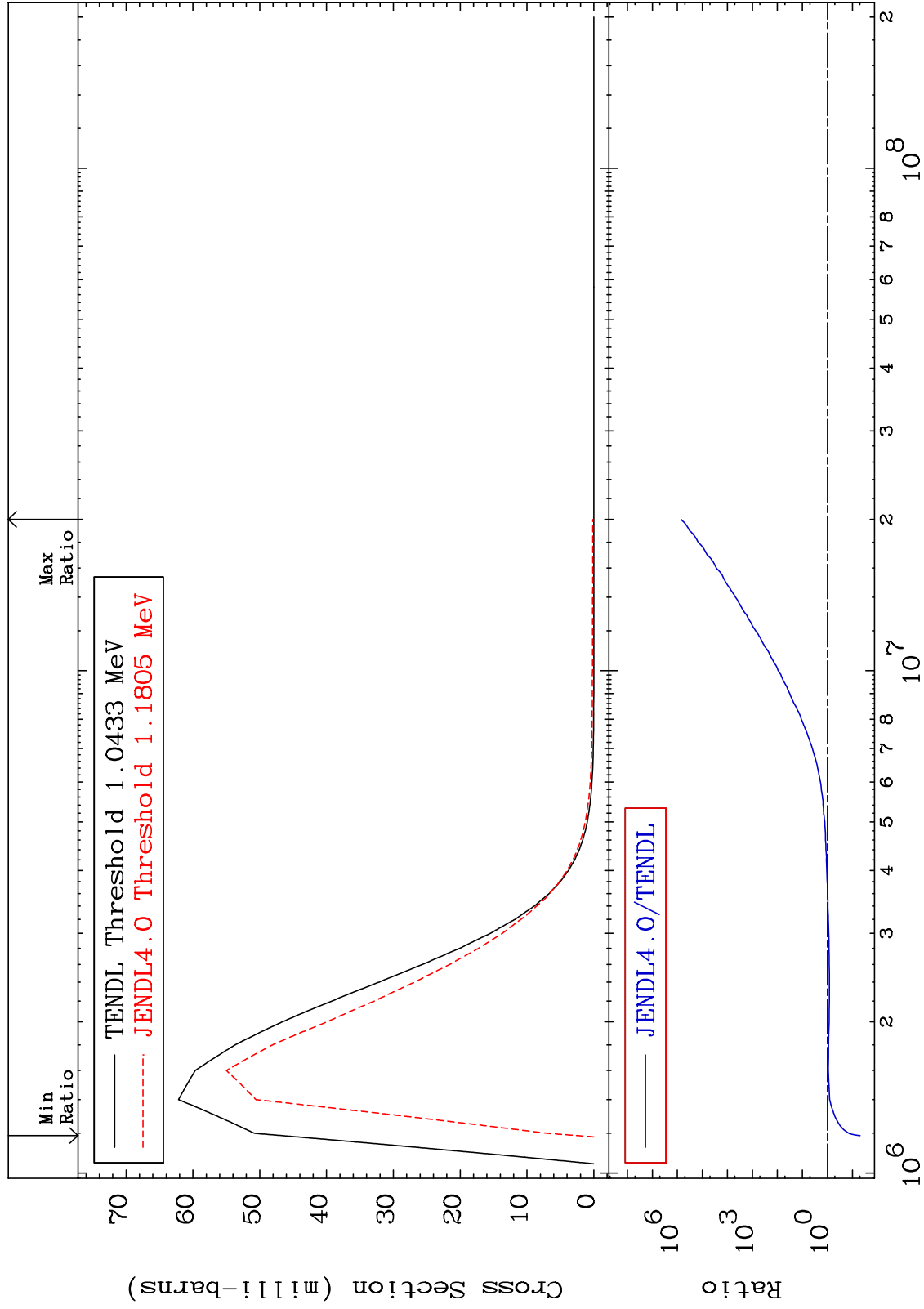
33

48-Cd-113

MAT 4846

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

48-Cd-113
-94.71 To 9999. %



34

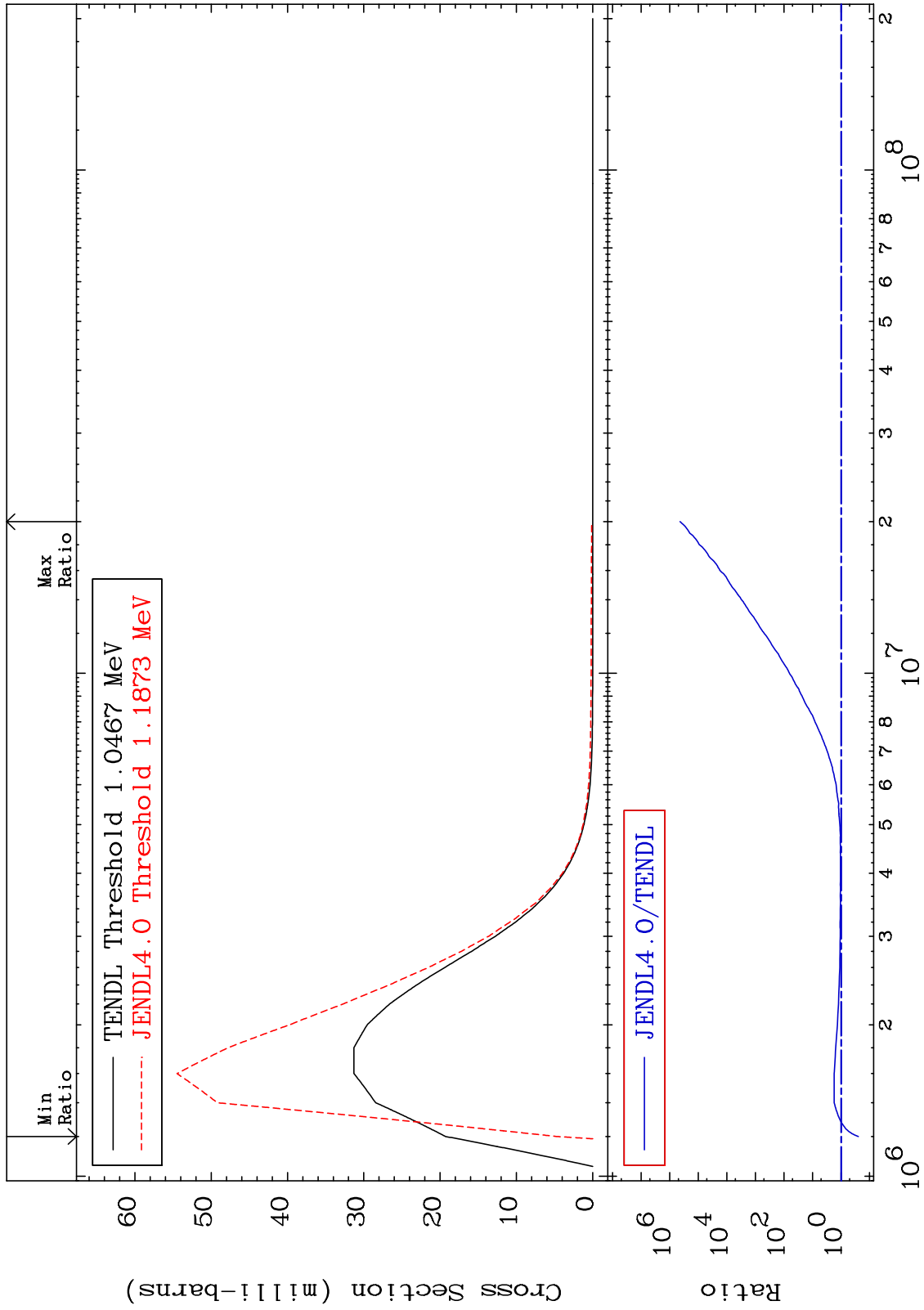
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-75.39 To 9999. %



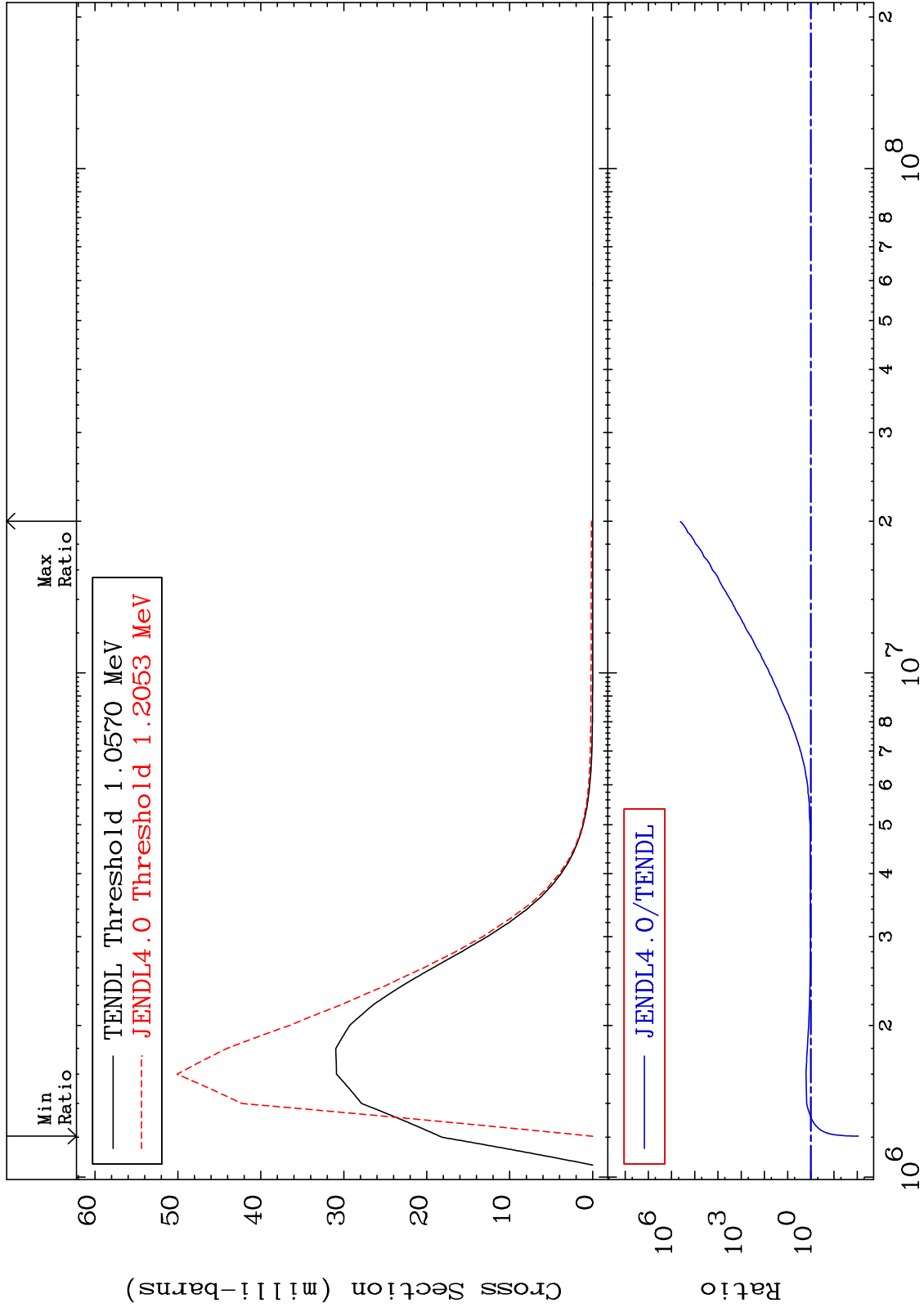
35

48-Cd-113

MAT 4846

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

48-Cd-113
-99.11 To 9999. %



Incident Energy (eV)

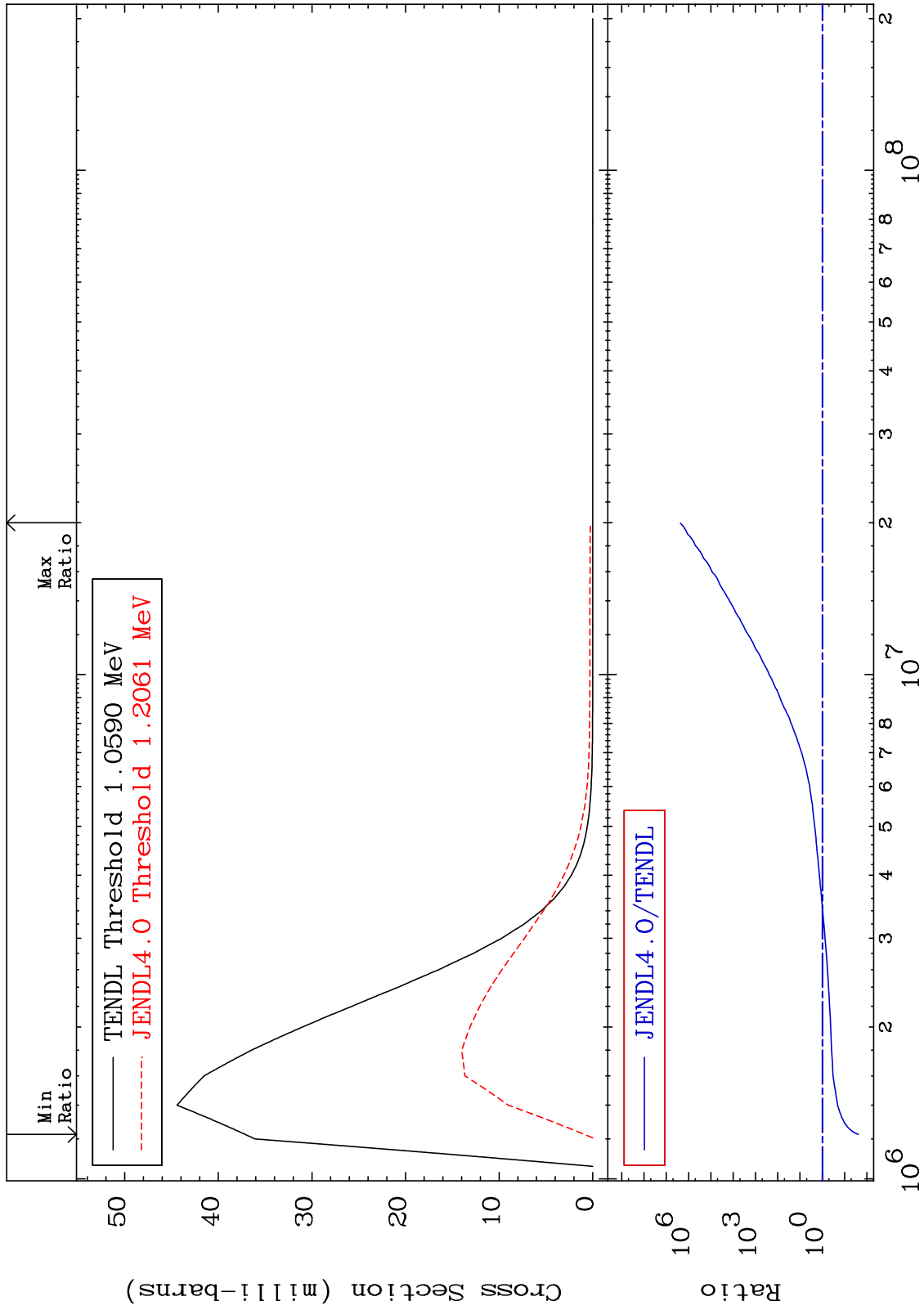
48-Cd-113

36

MAT 4846

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

48-Cd-113
-97.61 To 9999. %



37

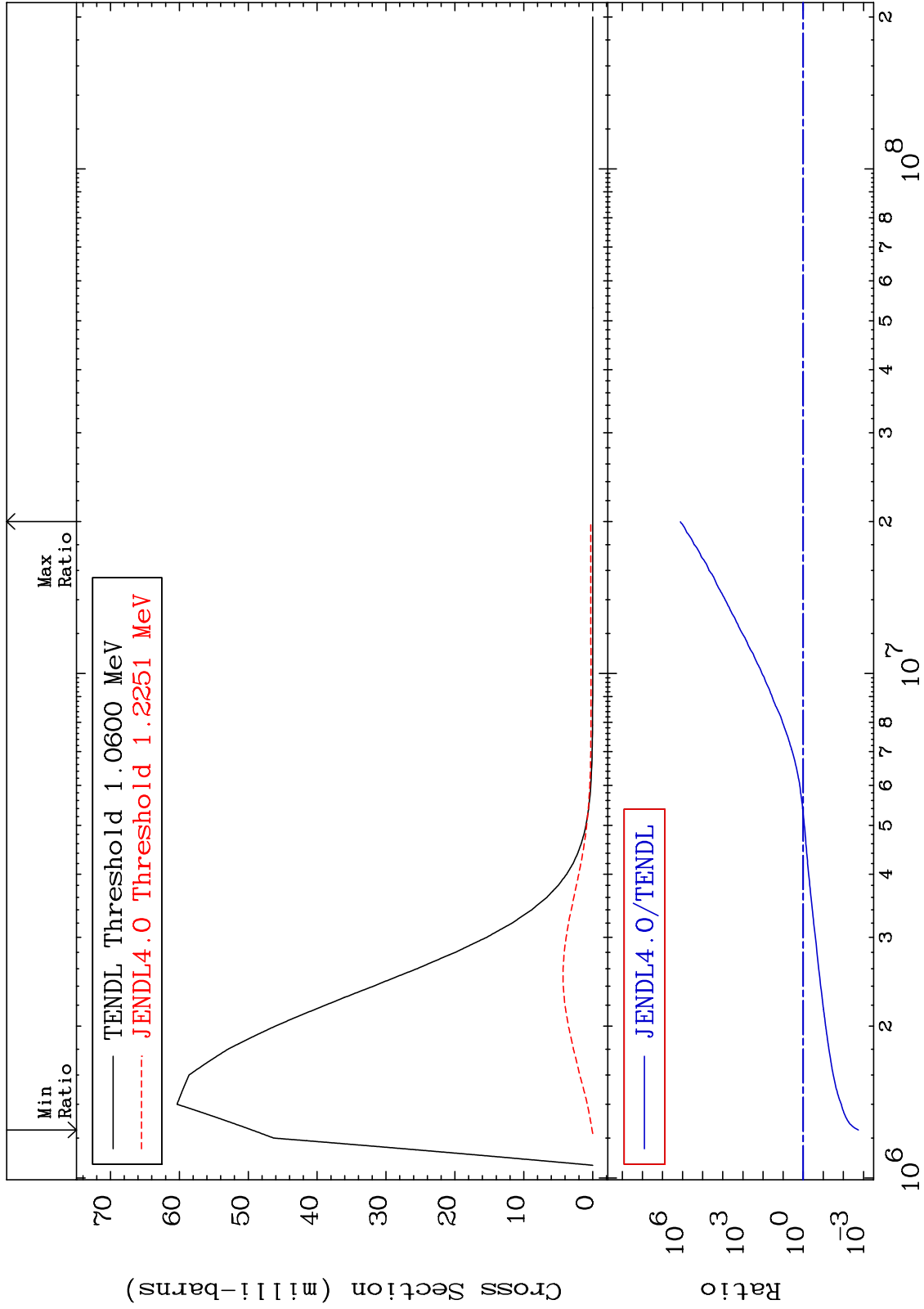
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-99.82 To 9999. %



38

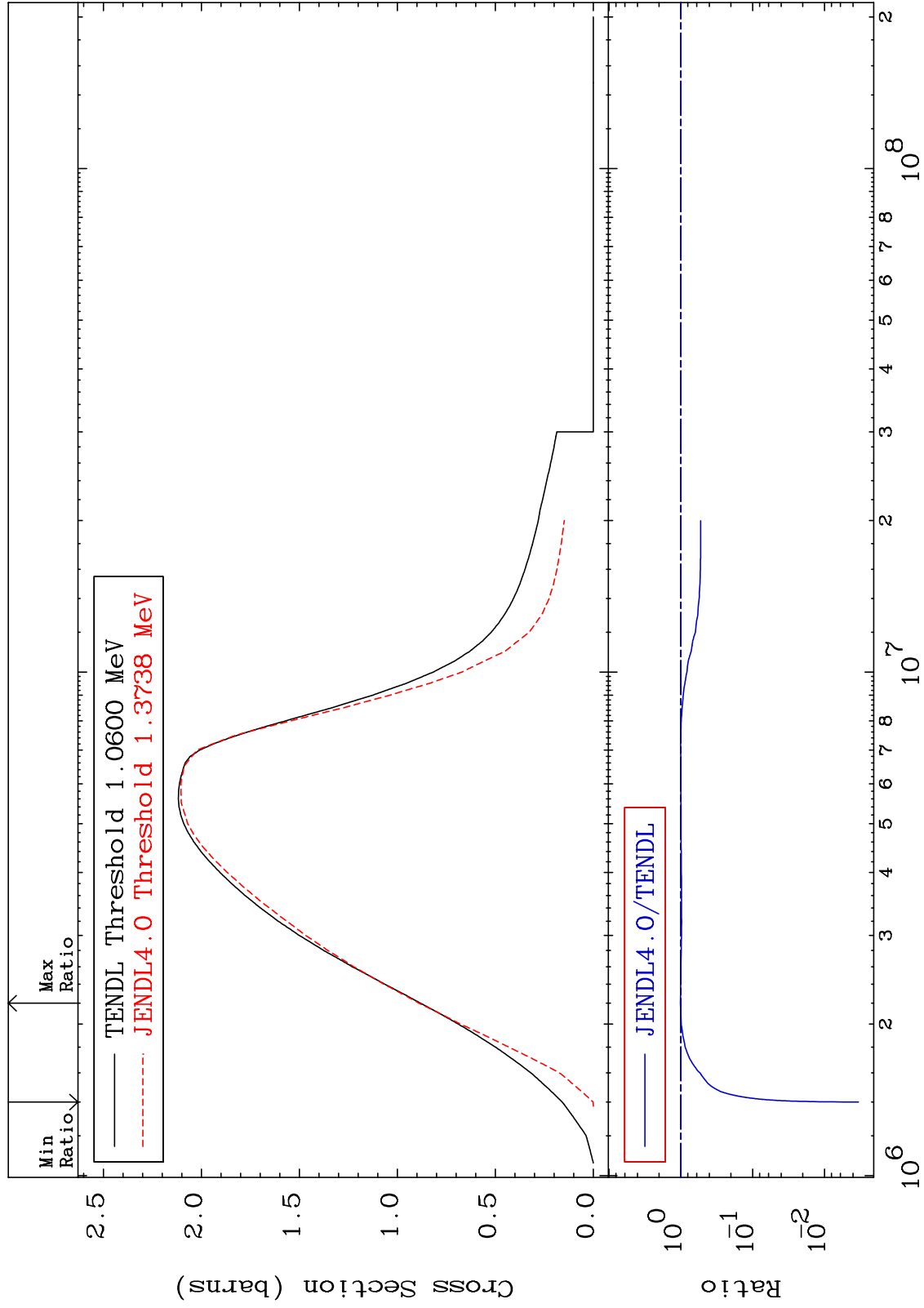
Incident Energy (eV)

48-Cd-113

MAT 4846

(n, n') Continuum
Cross Section

48-Cd-113
-99.66 To 0.871 %



39

Incident Energy (eV)

48-Cd-113

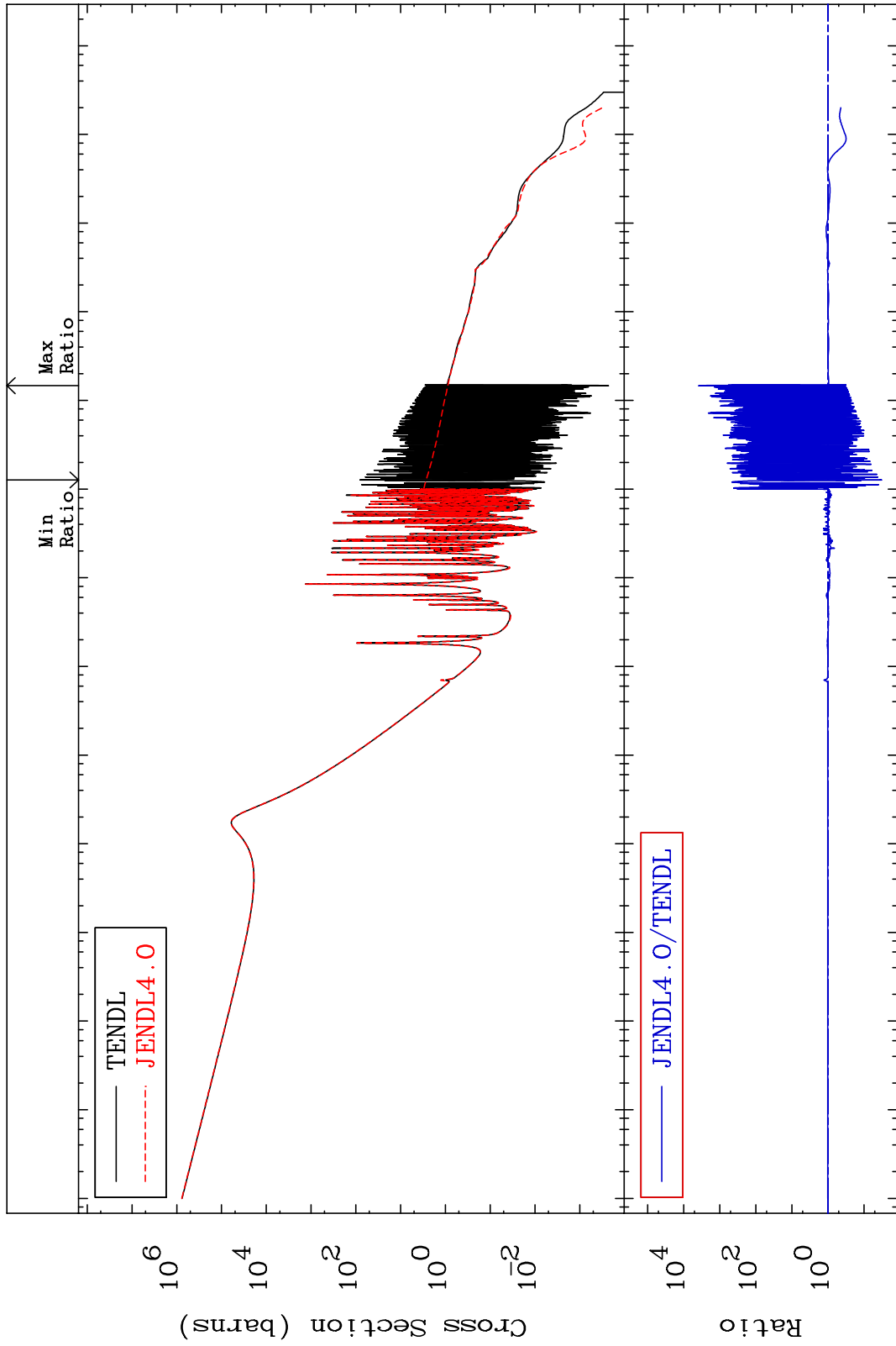
MAT 4846

(n, γ)

48-Cd-113

Cross Section

-96.73 To 9999. %

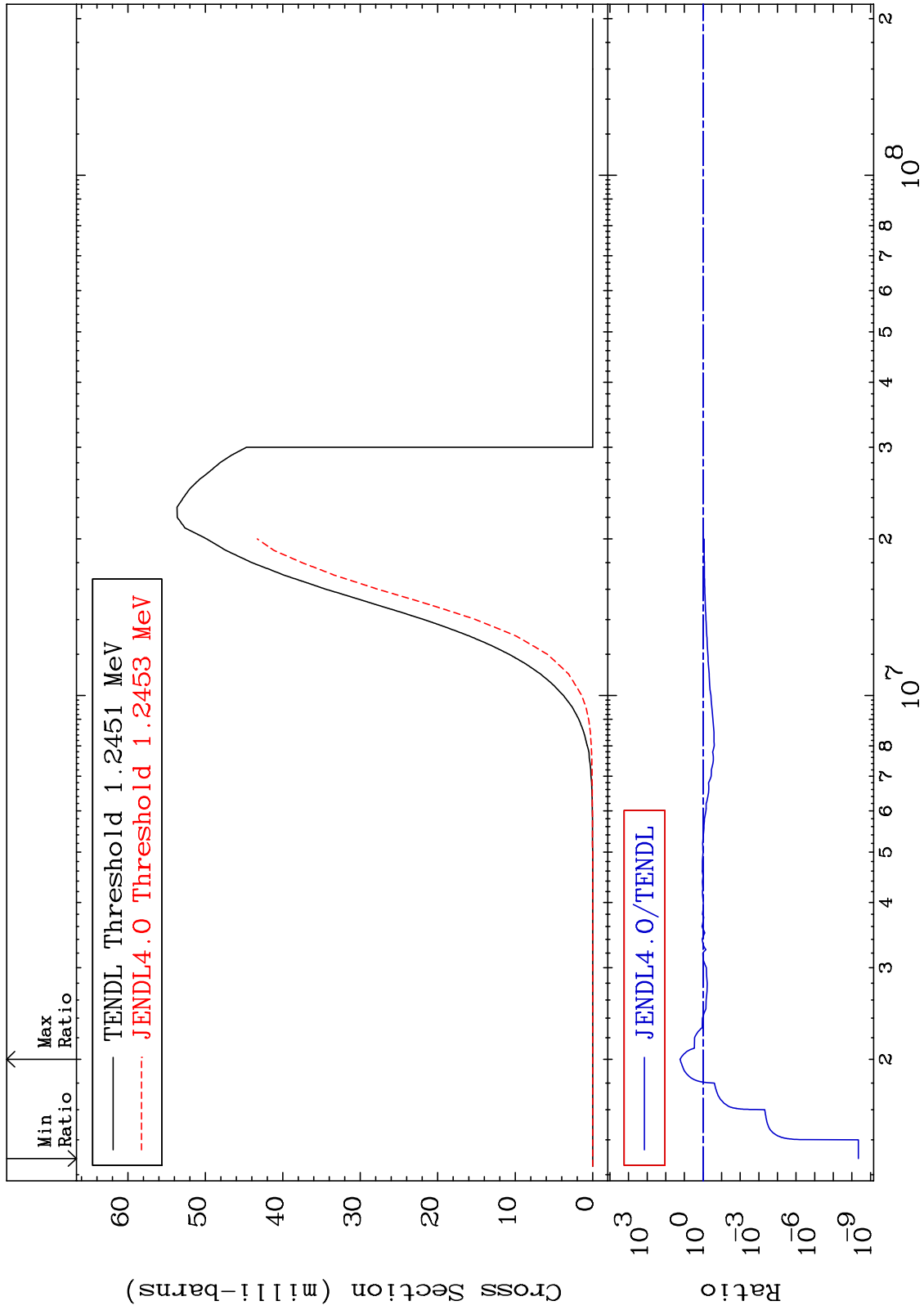


Incident Energy (eV)

40

48-Cd-113

MAT 4846 (n,p) Cross Section 48-Cd-113 -100.0 To 1615. %



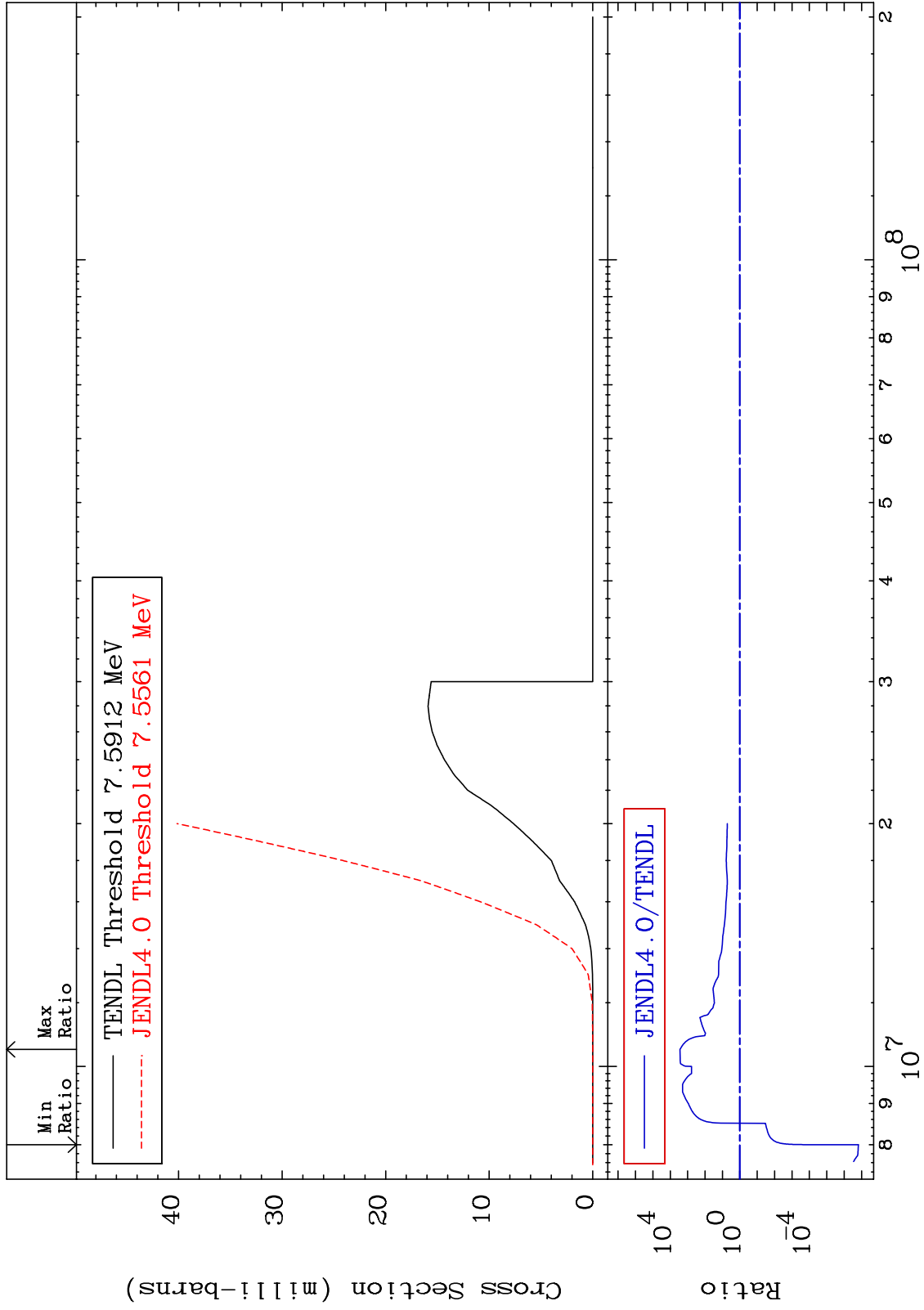
MAT 4846

(n,d)

48-Cd-113

Cross Section

-100.0 To 9999. %



48-Cd-113

Incident Energy (eV)

42

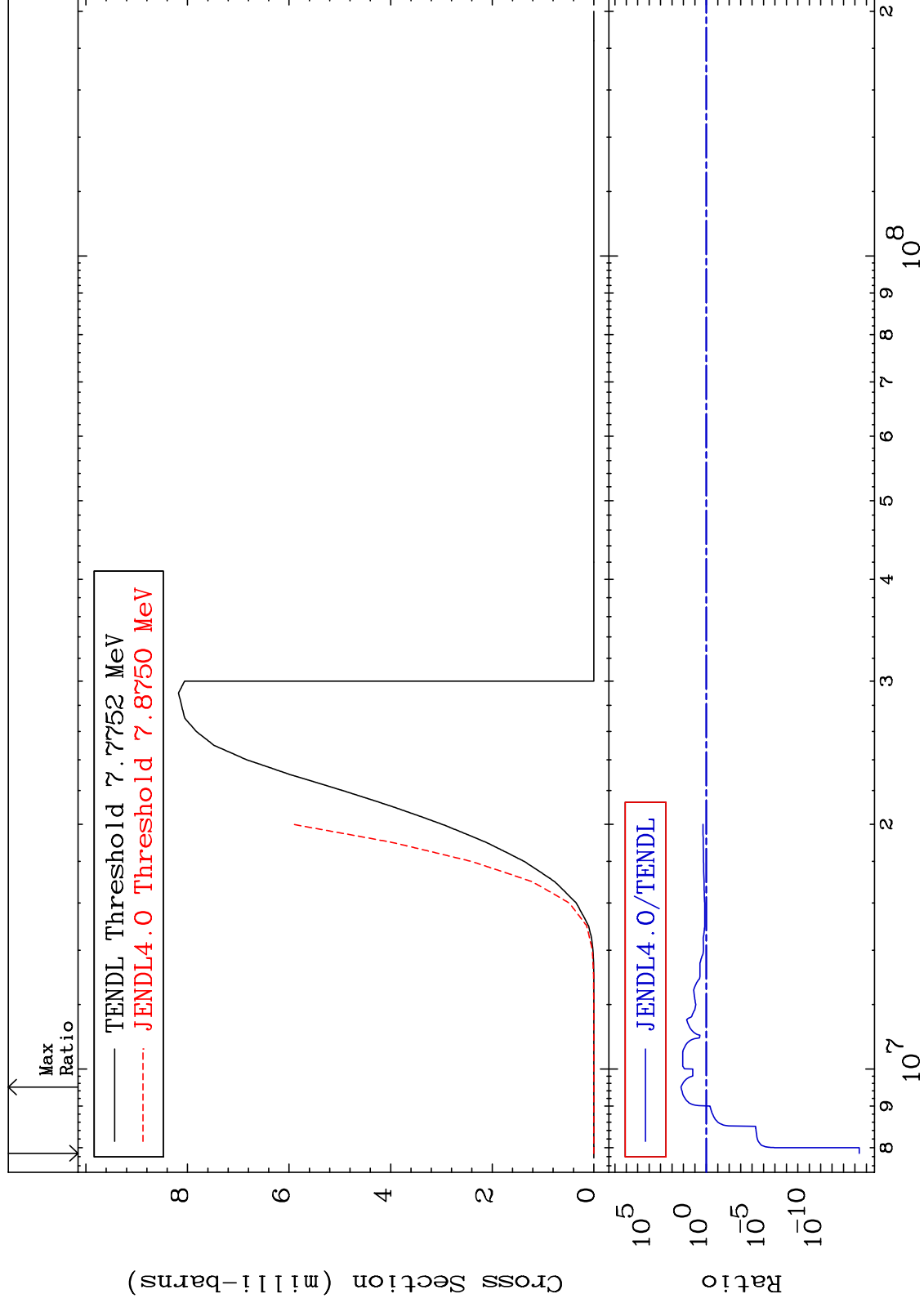
MAT 4846

(n, t)

48-Cd-113

Cross Section

-100.0 To 9999. %



48-Cd-113

43

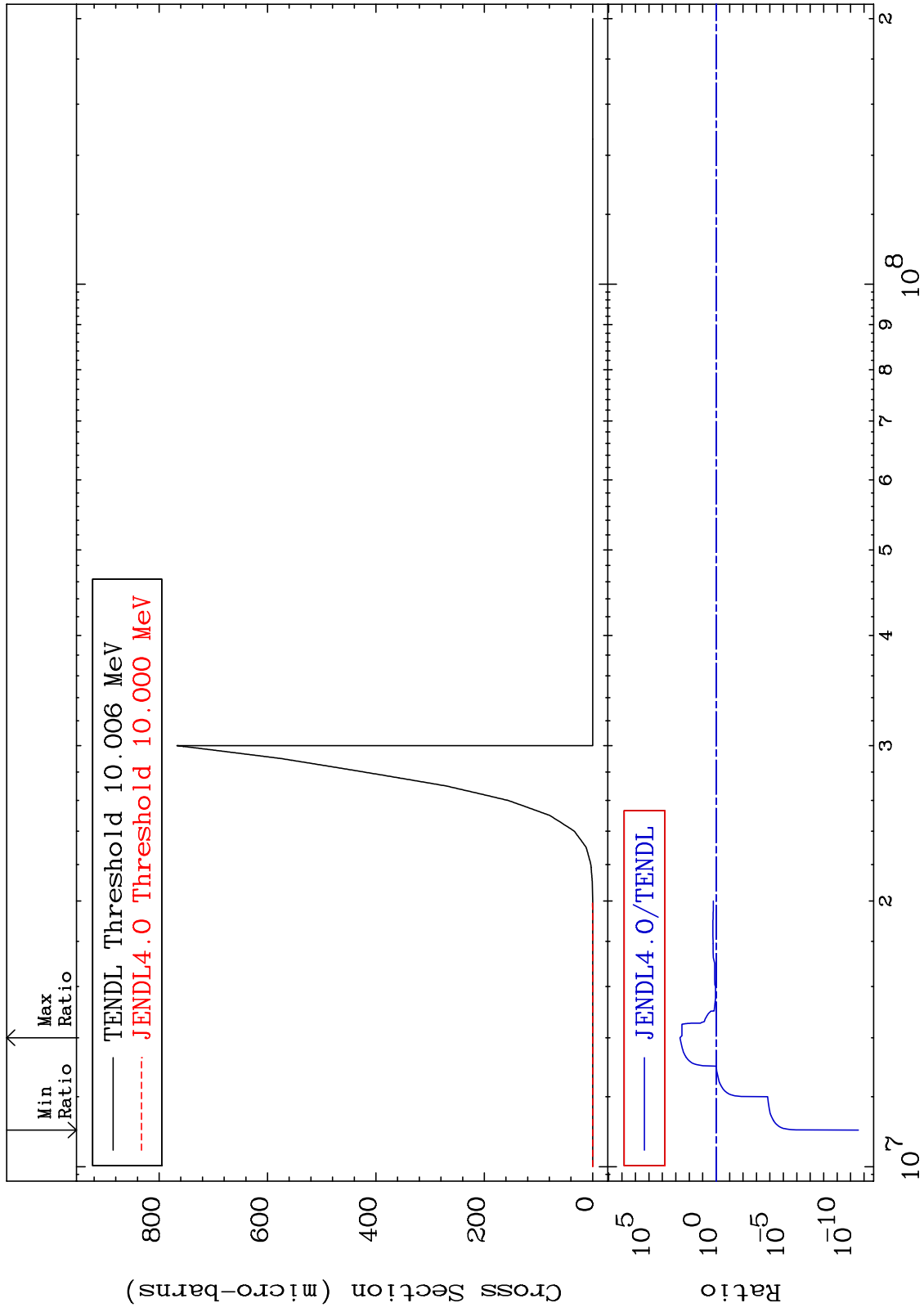
MAT 4846

(n, He-3)

48-Cd-113

Cross Section

-100.0 To 9999. %



44

Incident Energy (eV)

48-Cd-113

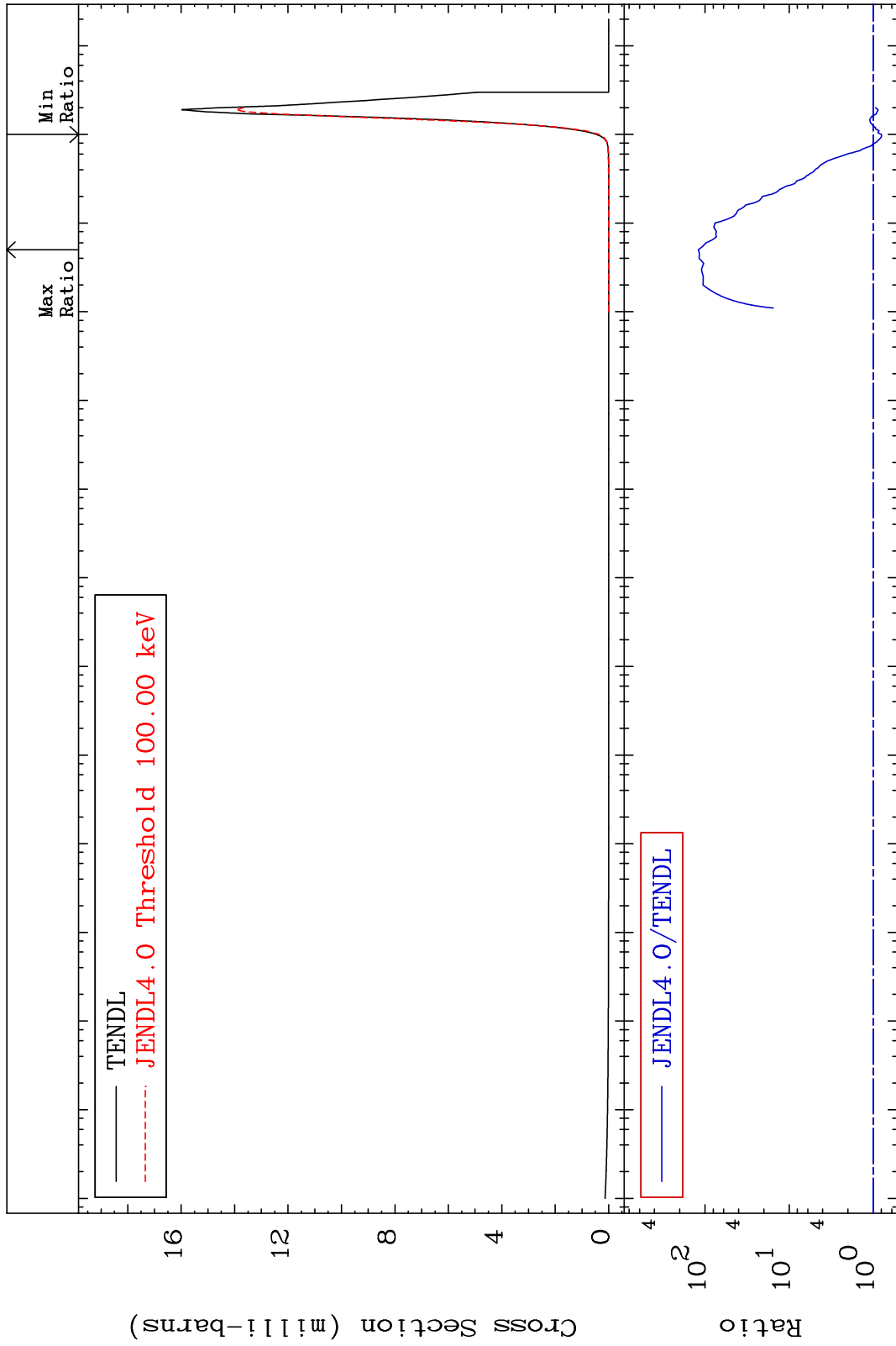
MAT 4846

(n, α)

48-Cd-113

Cross Section

-20.40 To 9999. %



Incident Energy (eV)

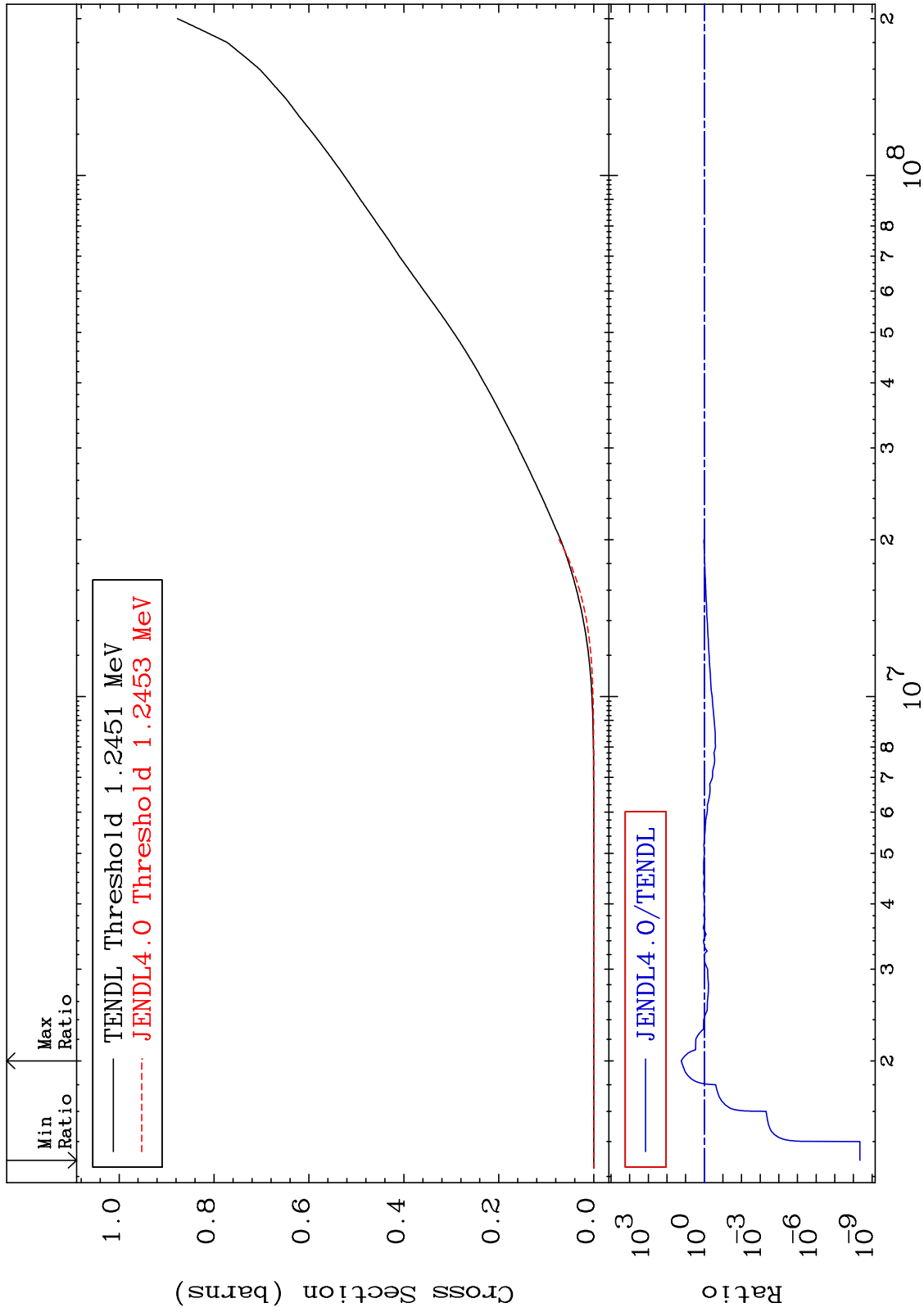
45

48-Cd-113

MAT 4846

Hydrogen Production
Cross Section

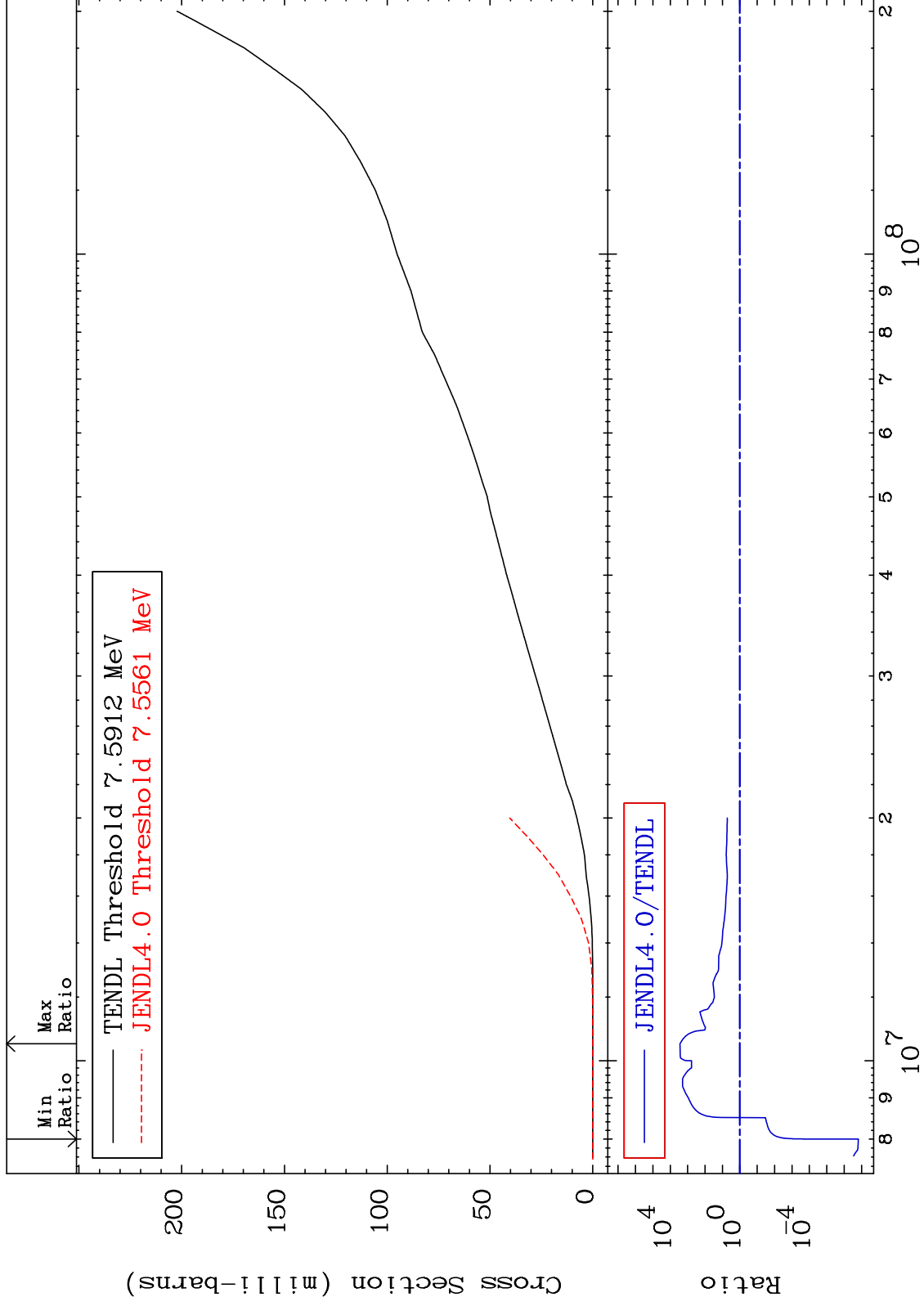
48-Cd-113
-100.0 To 1615. %



MAT 4846

Deuterium Production
Cross Section

48-Cd-113
-100.0 To 9999. %



47

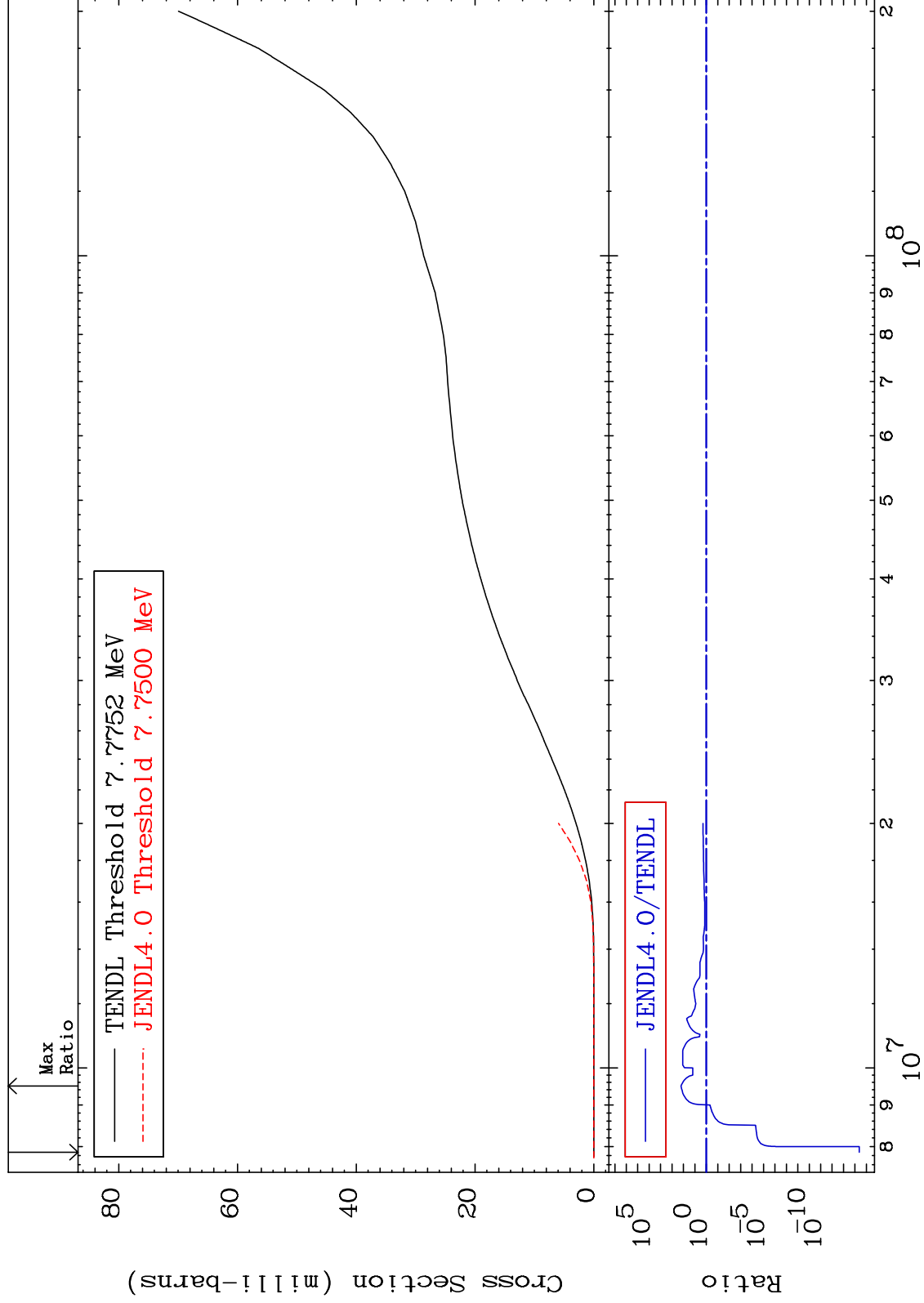
Incident Energy (eV)

48-Cd-113

MAT 4846

Tritium Production
Cross Section

48-Cd-113
-100.0 To 9999. %



48

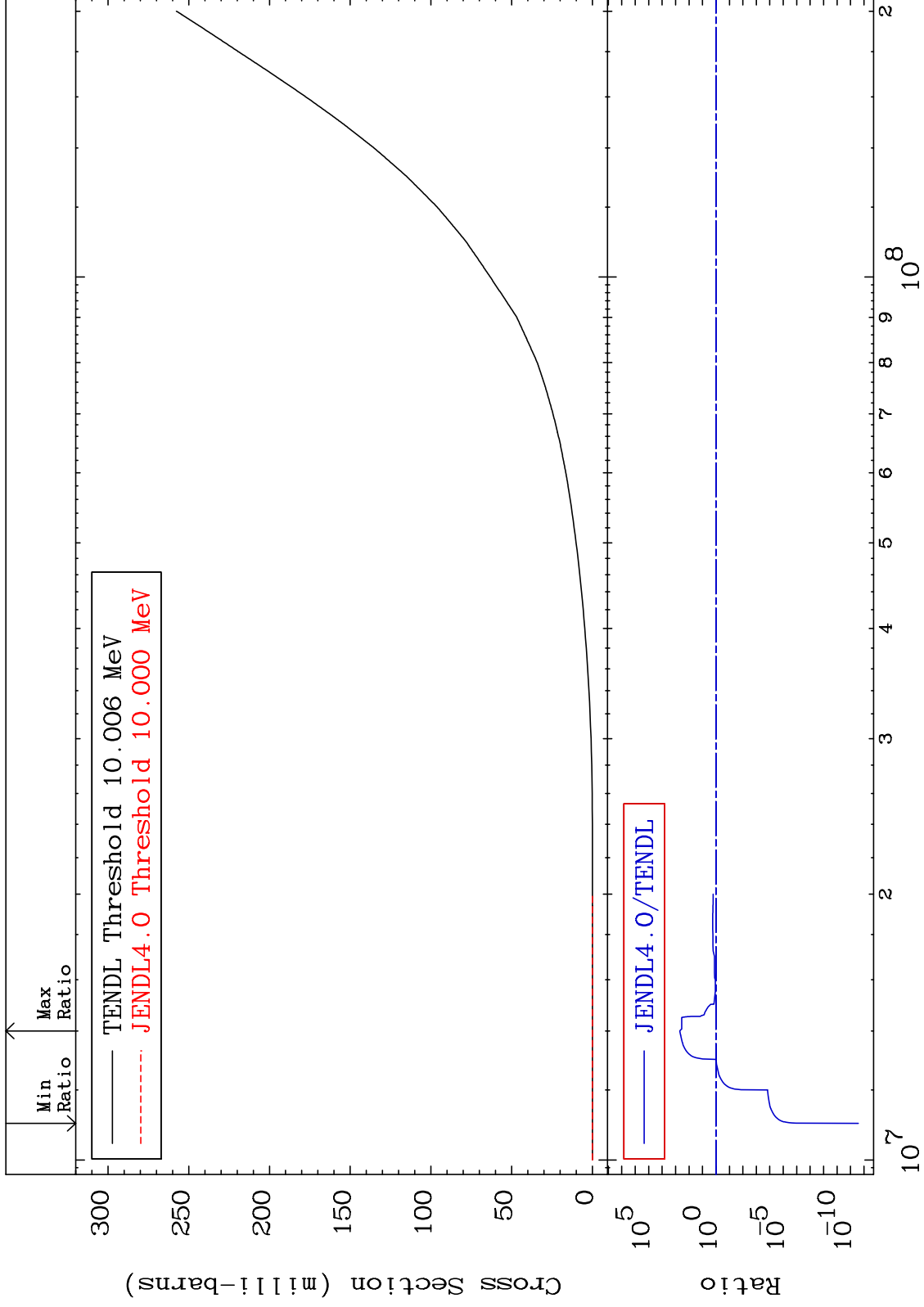
Incident Energy (eV)

48-Cd-113

MAT 4846

He-3 Production
Cross Section

48-Cd-113
-100.0 To 9999. %



Incident Energy (eV)

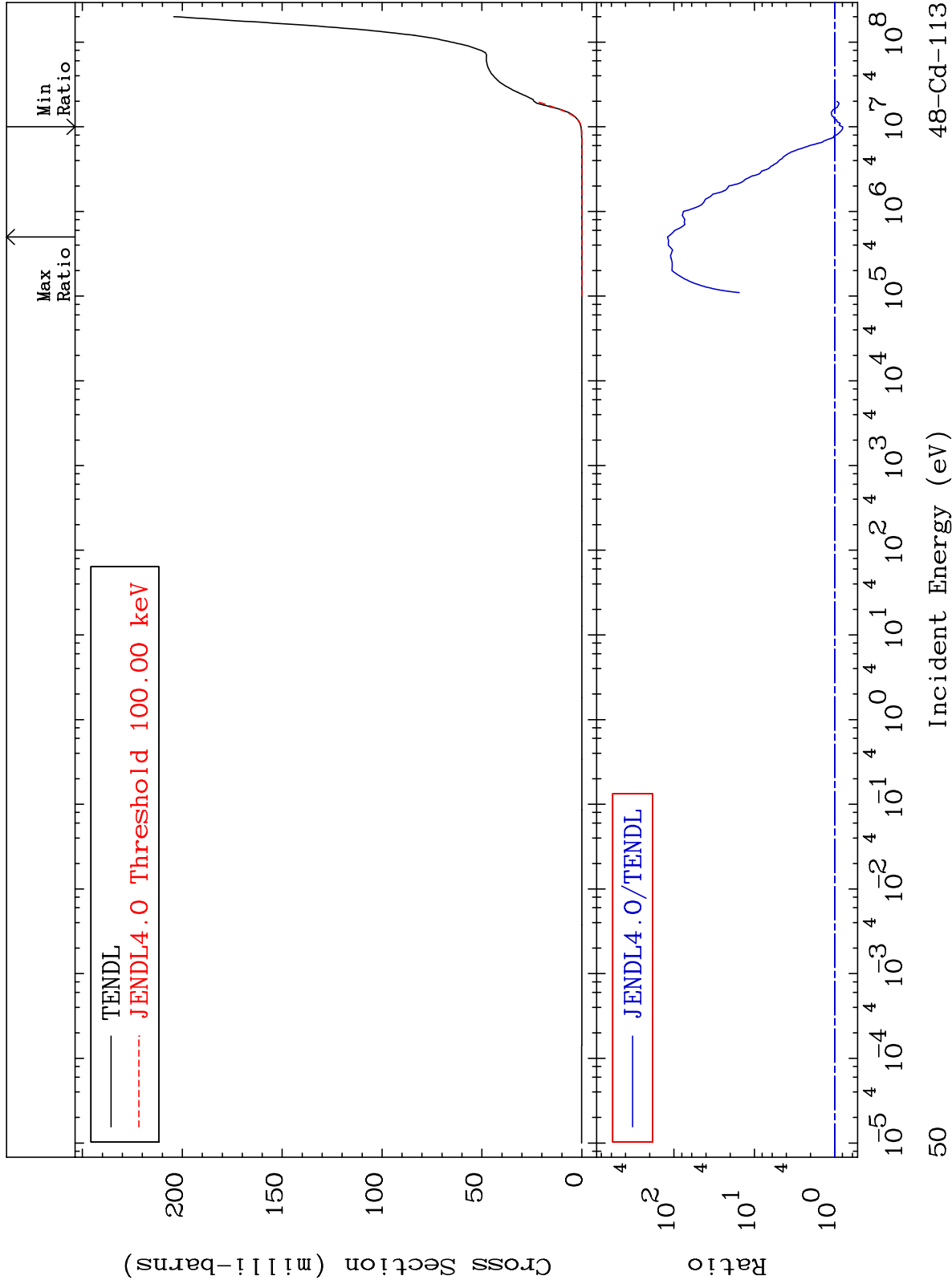
48-Cd-113

49

MAT 4846

He-4 Production
Cross Section

48-Cd-113
-20.40 To 9999. %



50

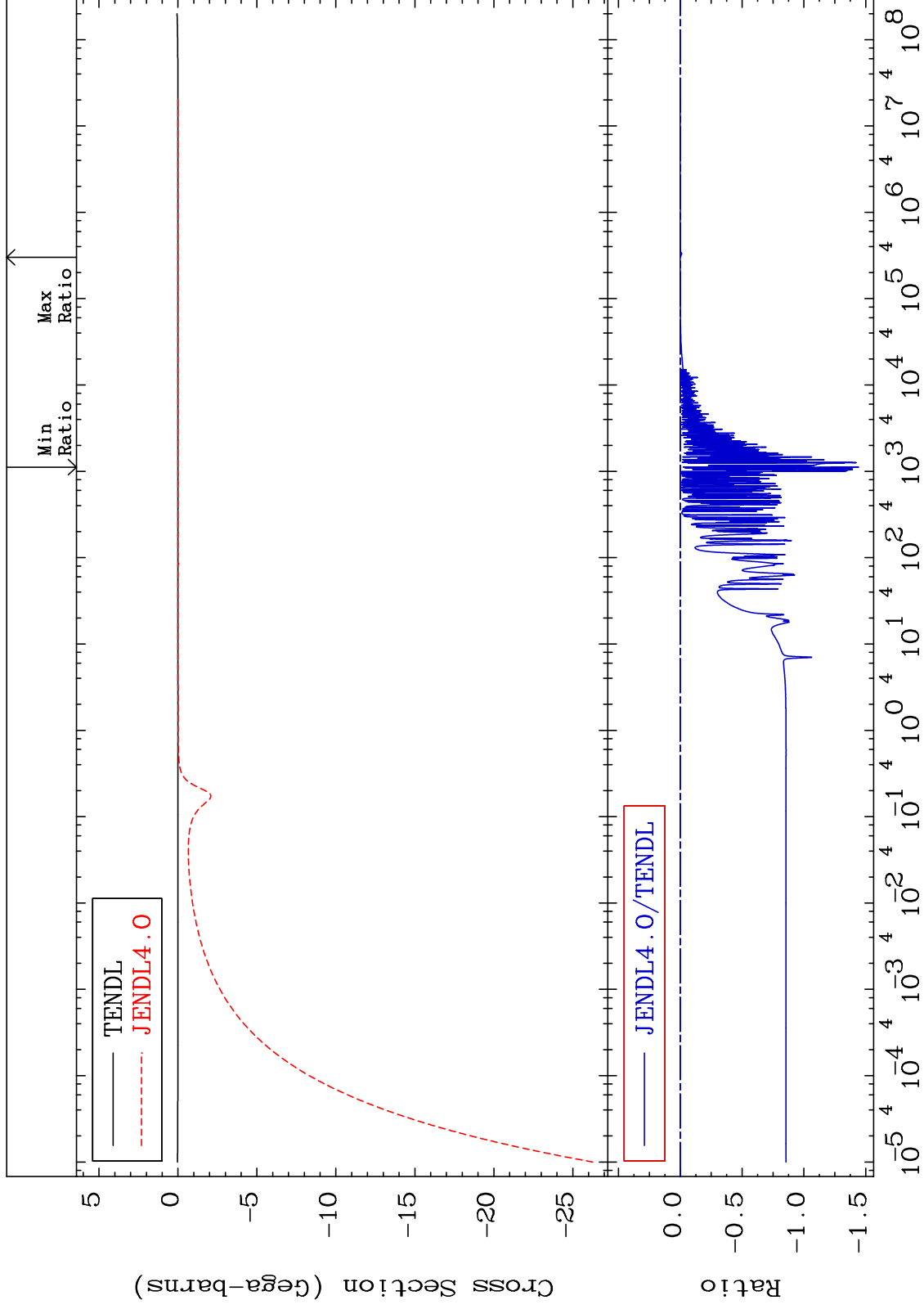
Incident Energy (eV)

48-Cd-113

MAT 4846

Kerma total (eV-barns)
Cross Section

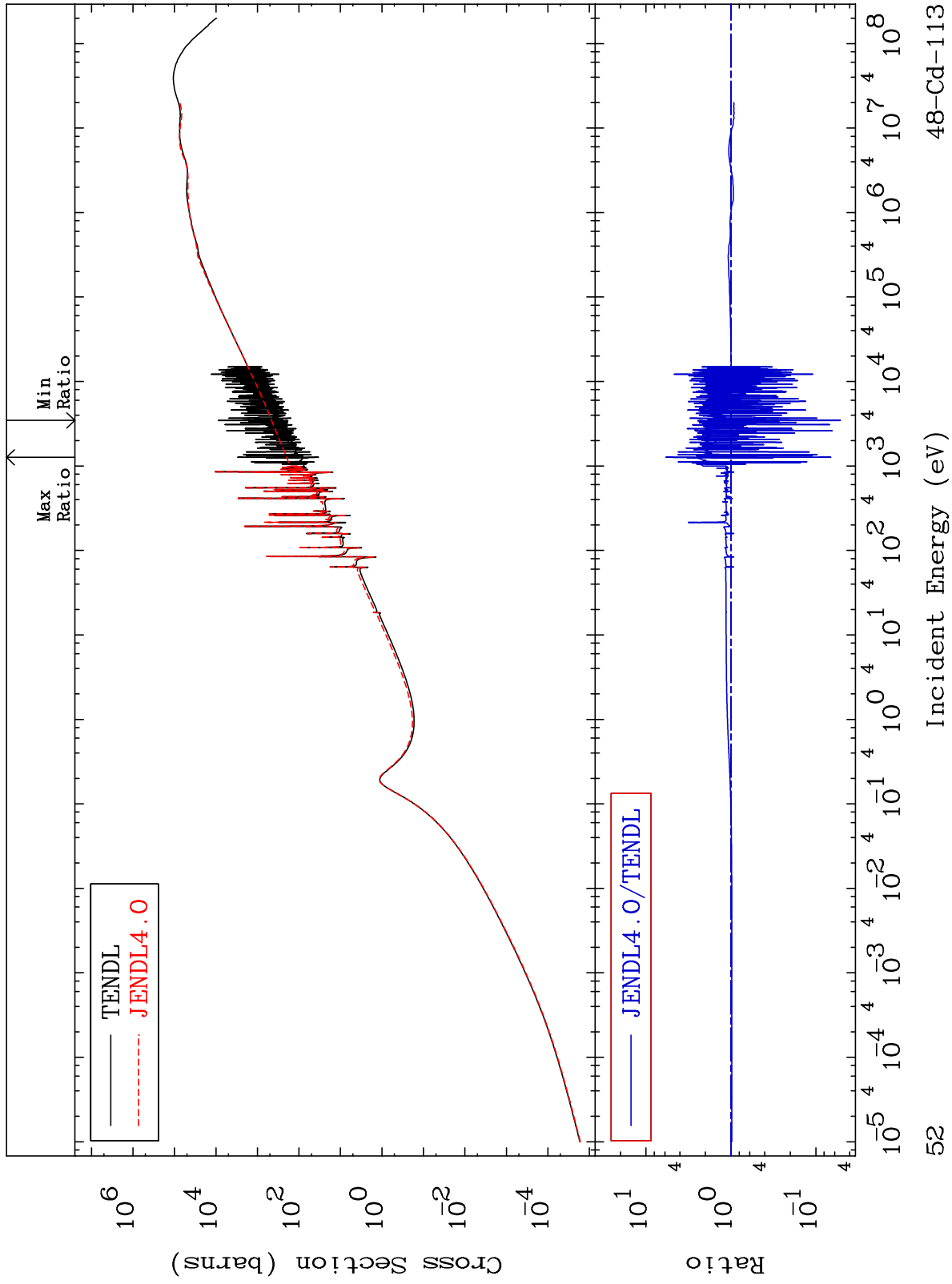
48-Cd-113
-9999. To 150.7 %



MAT 4846

Kerma elastic
Cross Section

48-Cd-113
-94.88 To 484.2 %



52

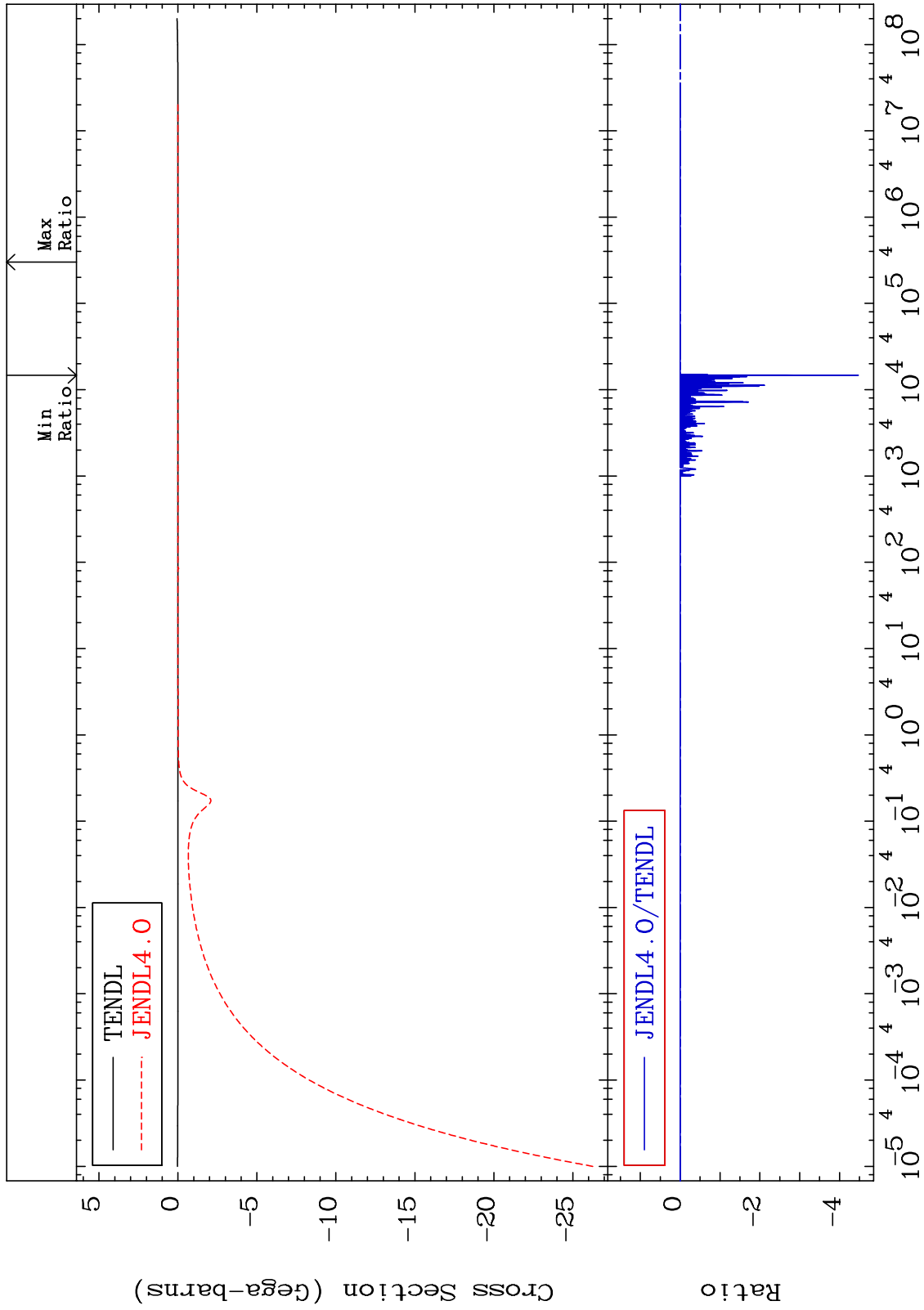
Incident Energy (eV)

48-Cd-113

MAT 4846

Kerma non-elastic (all but mt2)
Cross Section

48-Cd-113
-9999. To 9999. %



53

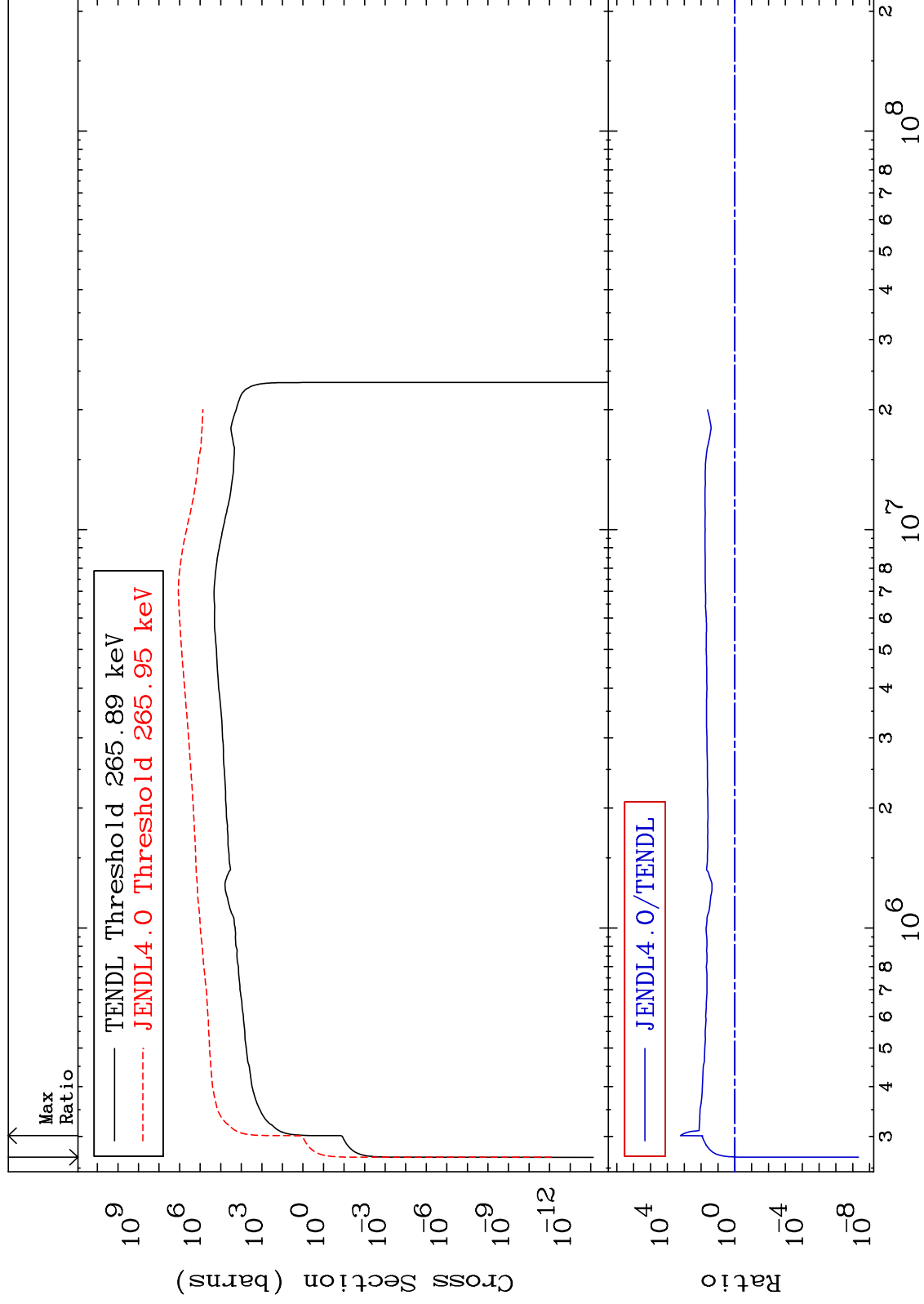
Incident Energy (eV)

48-Cd-113

MAT 4846

Kerma inelastic (mt51-91)
Cross Section

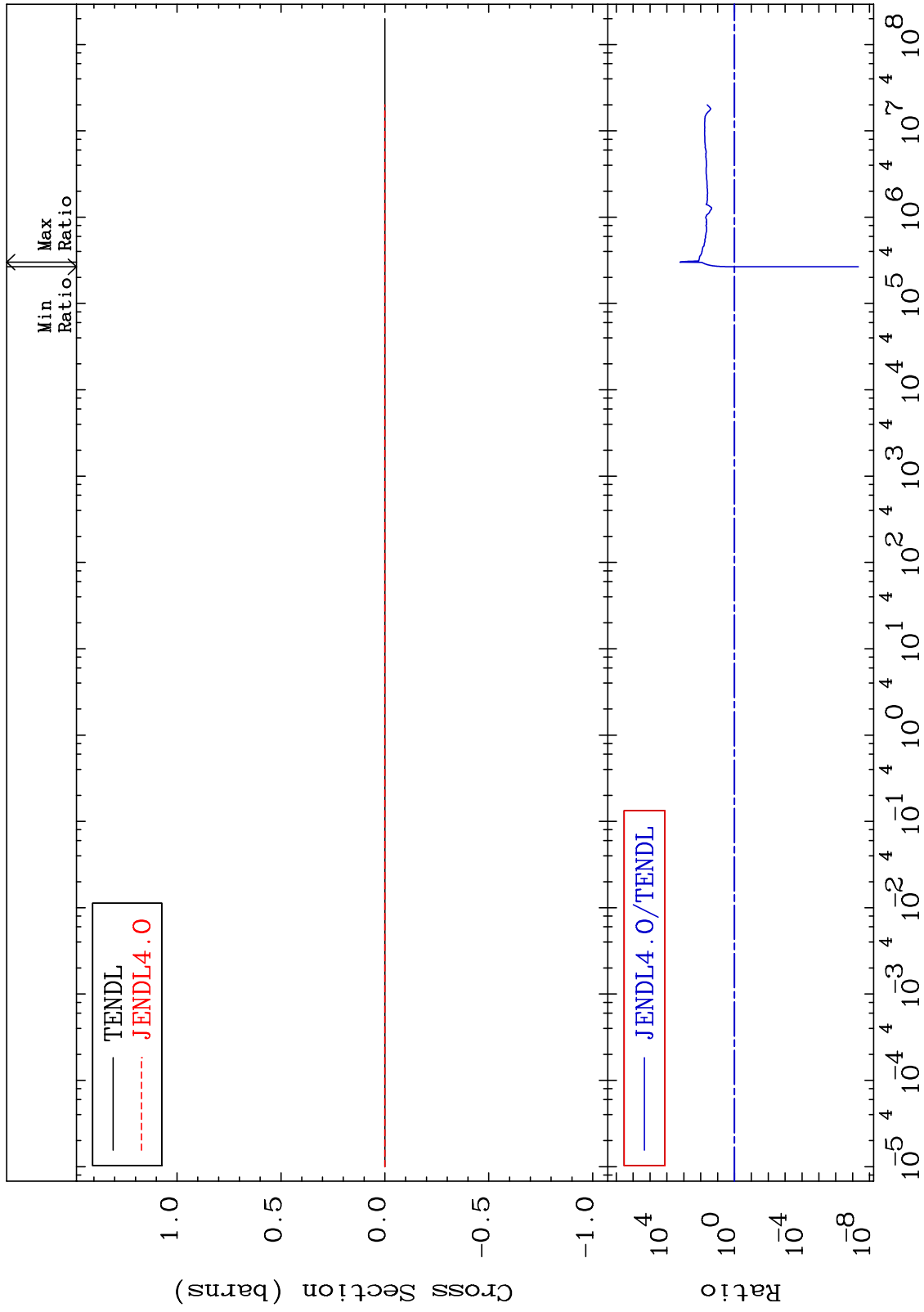
48-Cd-113
-100.0 To 9999. %



MAT 4846

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

48-Cd-113
-100.0 To 9999. %



55

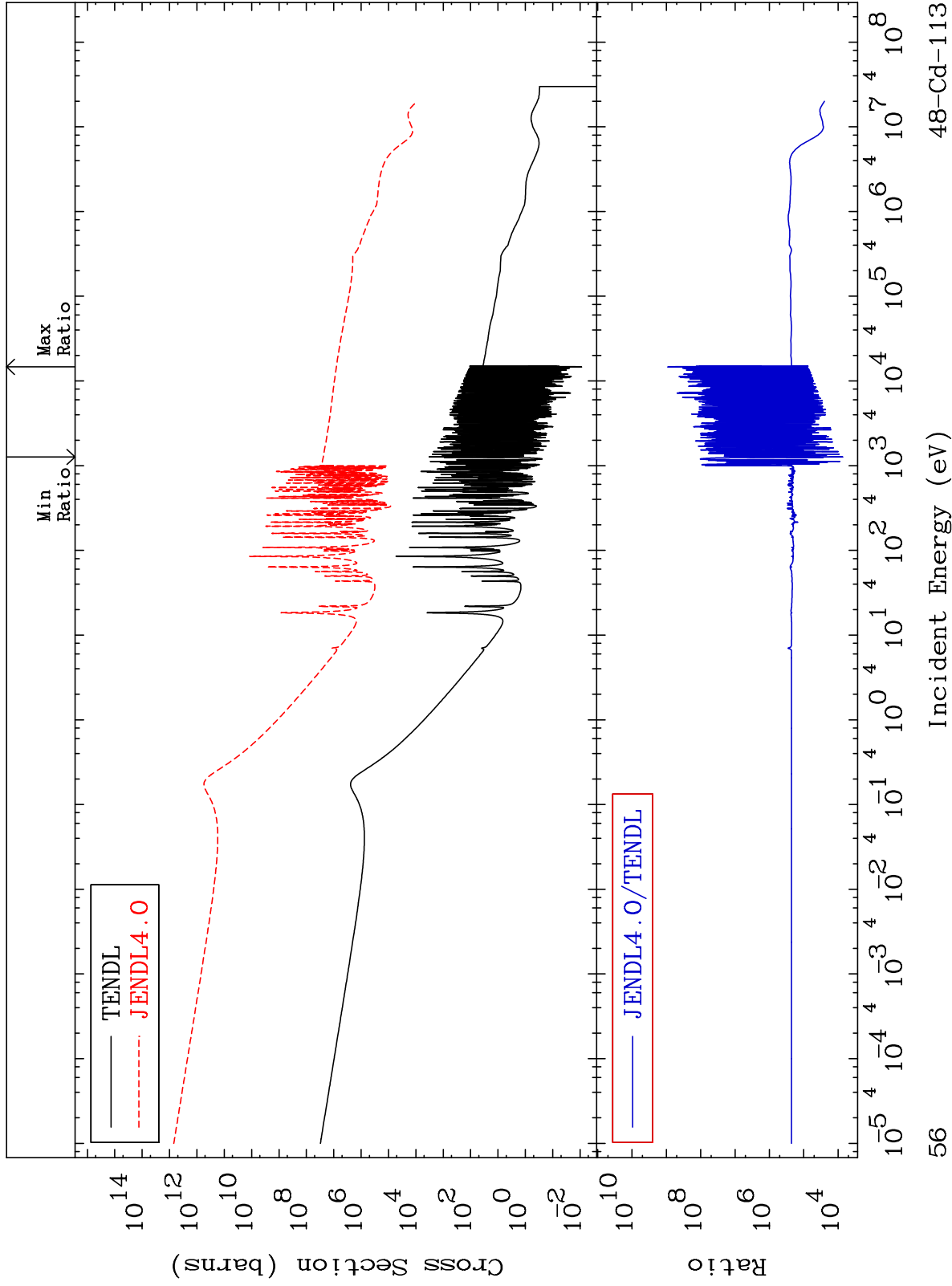
Incident Energy (eV)

48-Cd-113

MAT 4846

Kerma capture (mt102)
Cross Section

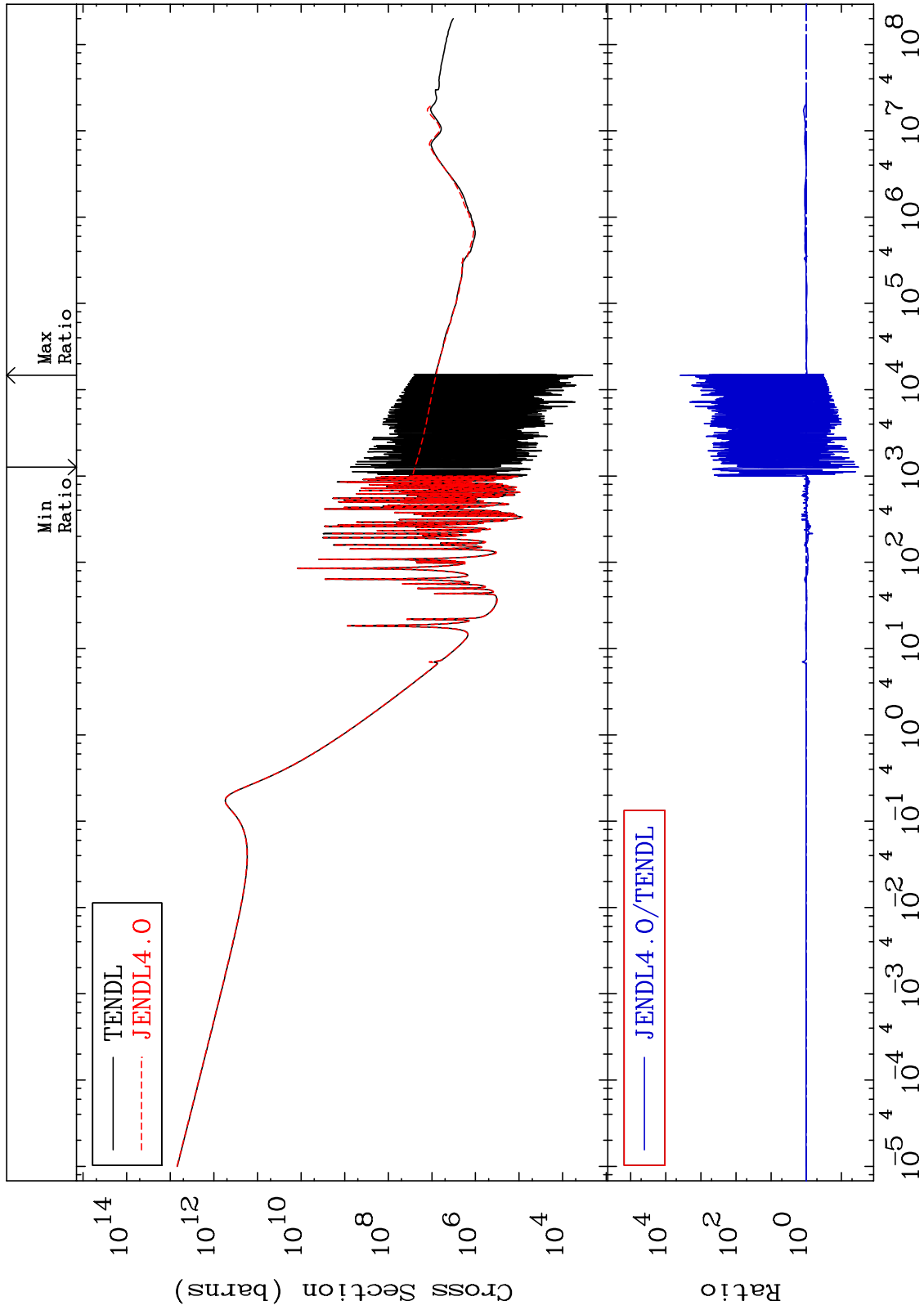
48-Cd-113
9999. To 9999. %



MAT 4846

Total photon (eV-barns)
Cross Section

48-Cd-113
-96.72 To 9999. %



57

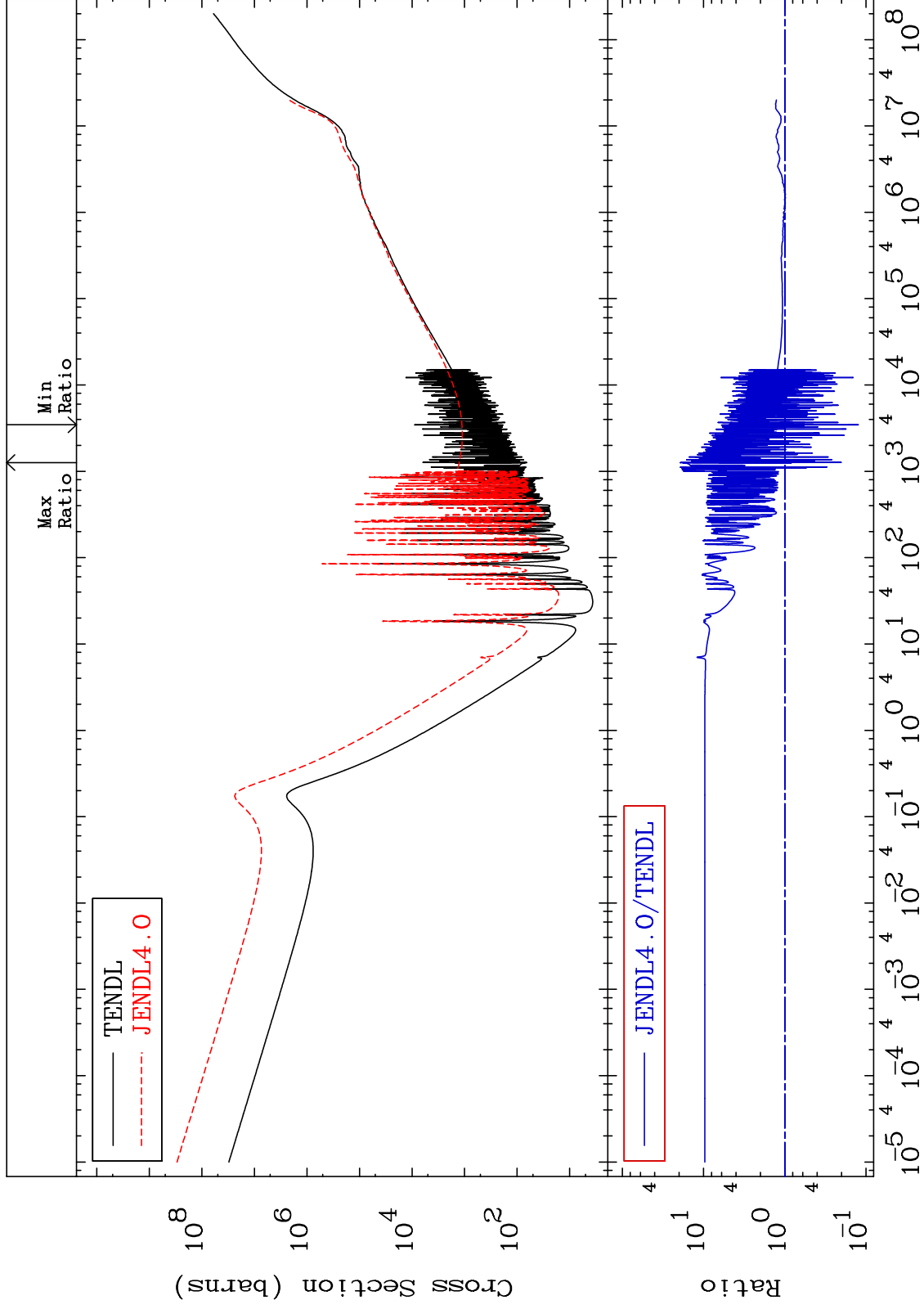
Incident Energy (eV)

48-Cd-113

MAT 4846

Total kinematic kerma (high limit)
Cross Section

48-Cd-113
-87.62 To 1853. %



58

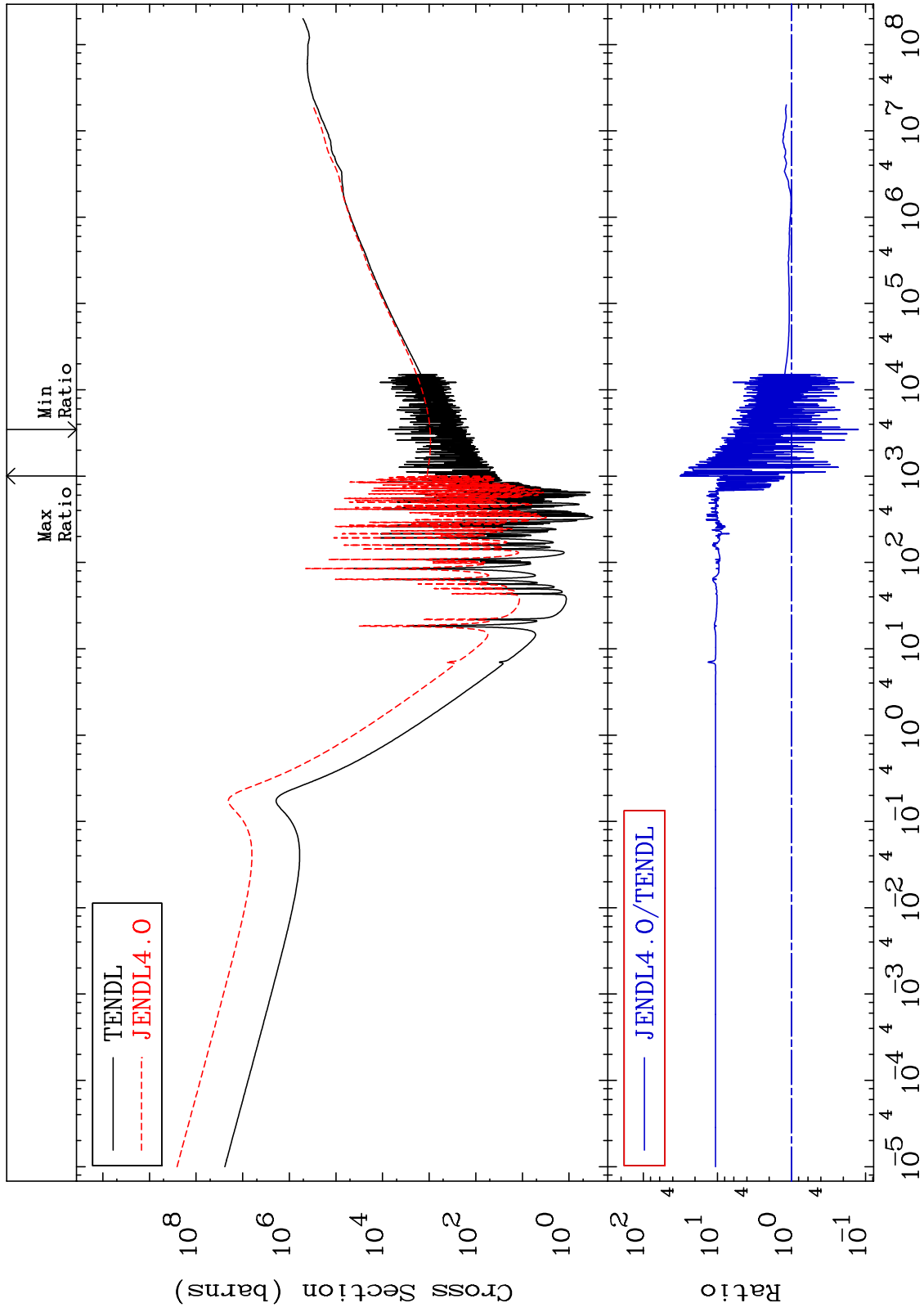
Incident Energy (eV)

48-Cd-113

MAT 4846

Dpa total (eV-barns)
Cross Section

48-Cd-113
-87.52 To 3096. %



59

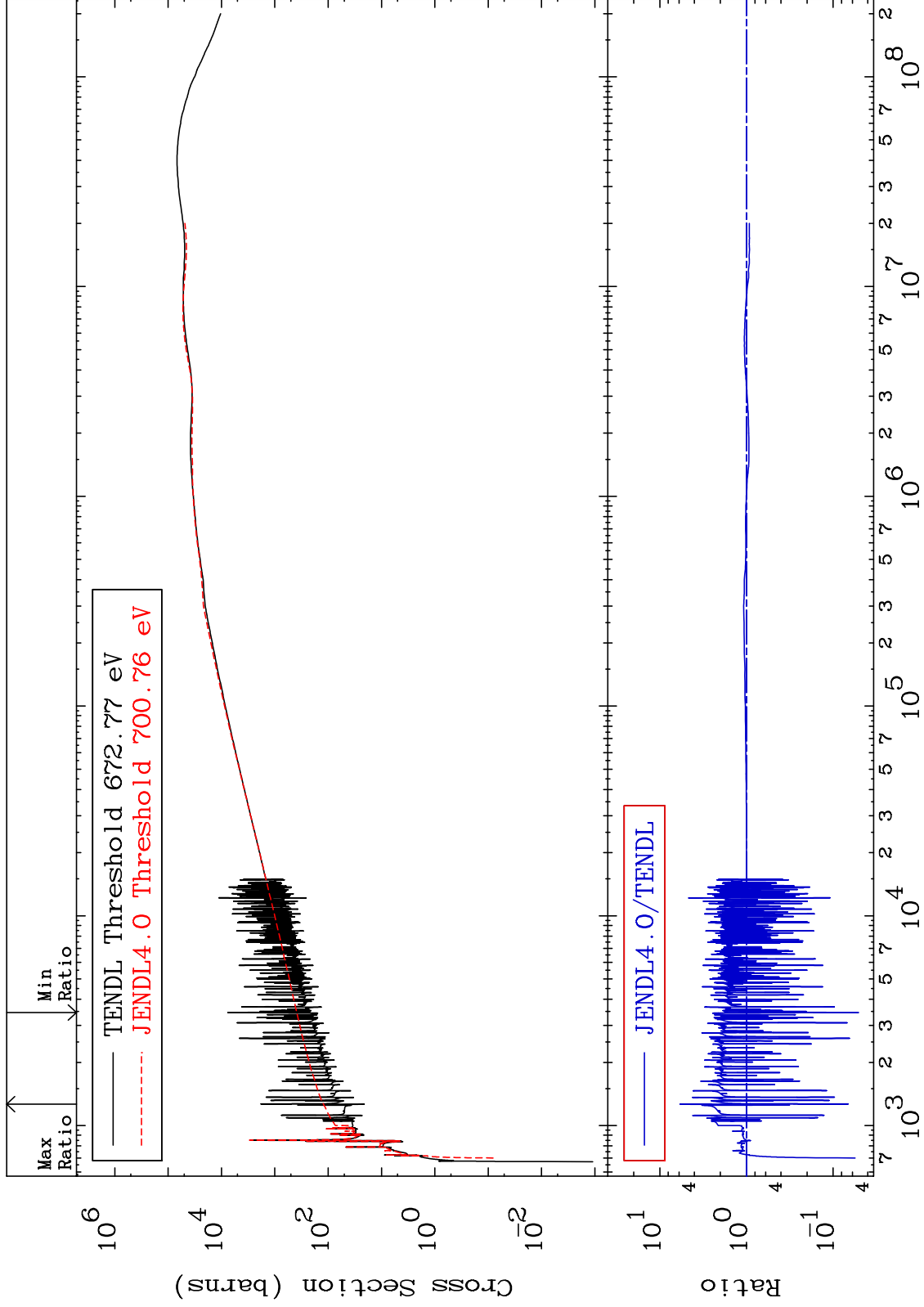
Incident Energy (eV)

48-Cd-113

MAT 4846

Dpa elastic (mt2)
Cross Section

48-Cd-113
-94.89 To 484.3 %



60

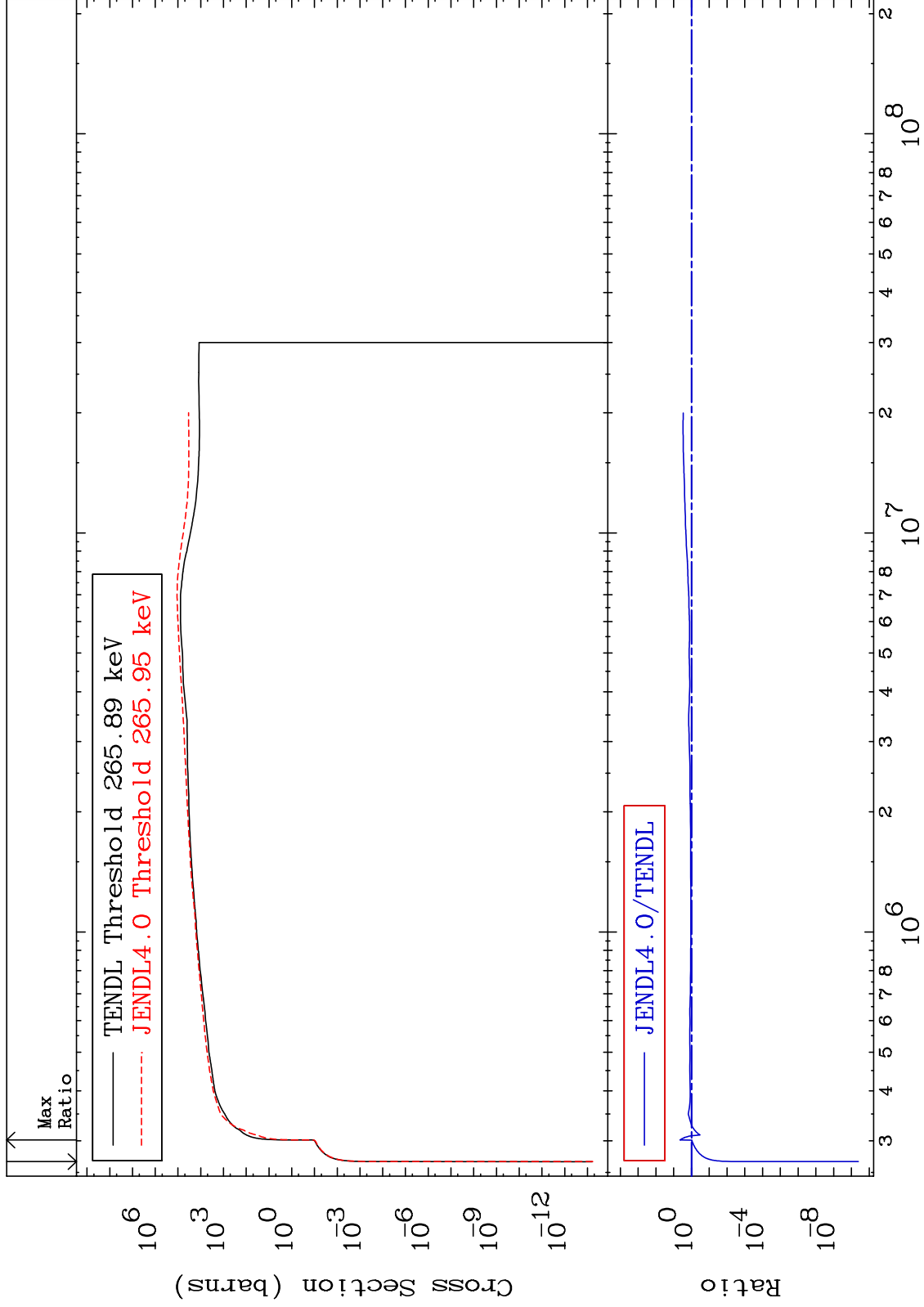
Incident Energy (eV)

48-Cd-113

MAT 4846

Dpa inelastic (mt51-91)
Cross Section

48-Cd-113
-100.0 To 341.7 %



61

Incident Energy (eV)

48-Cd-113

MAT 4846

Dpa disappearance (mt102 -120)
Cross Section

48-Cd-113
-64.70 To 9999. %

