

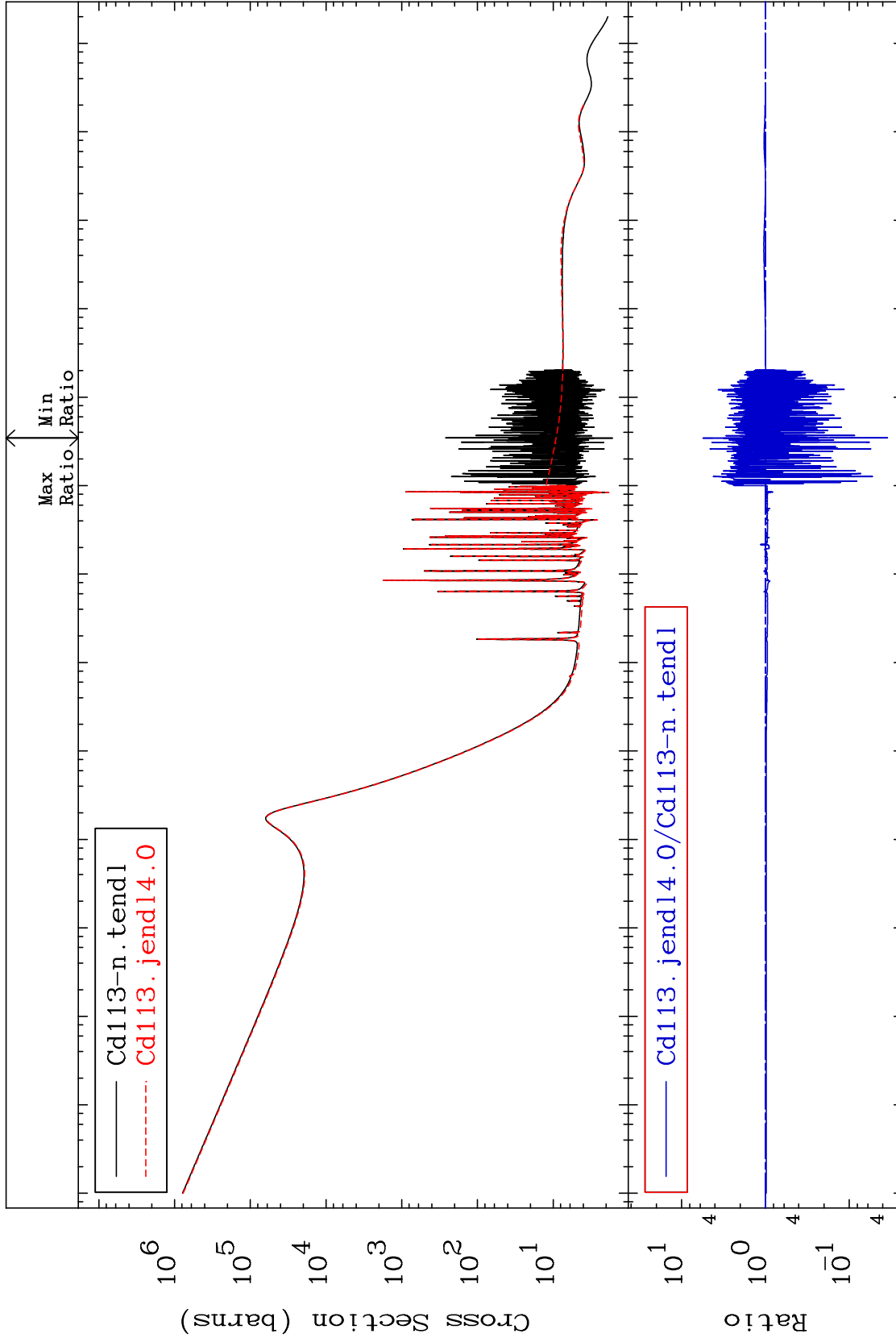
MAT 4846

Total

48-Cd-113

Cross Section

-96.50 To 457.0 %

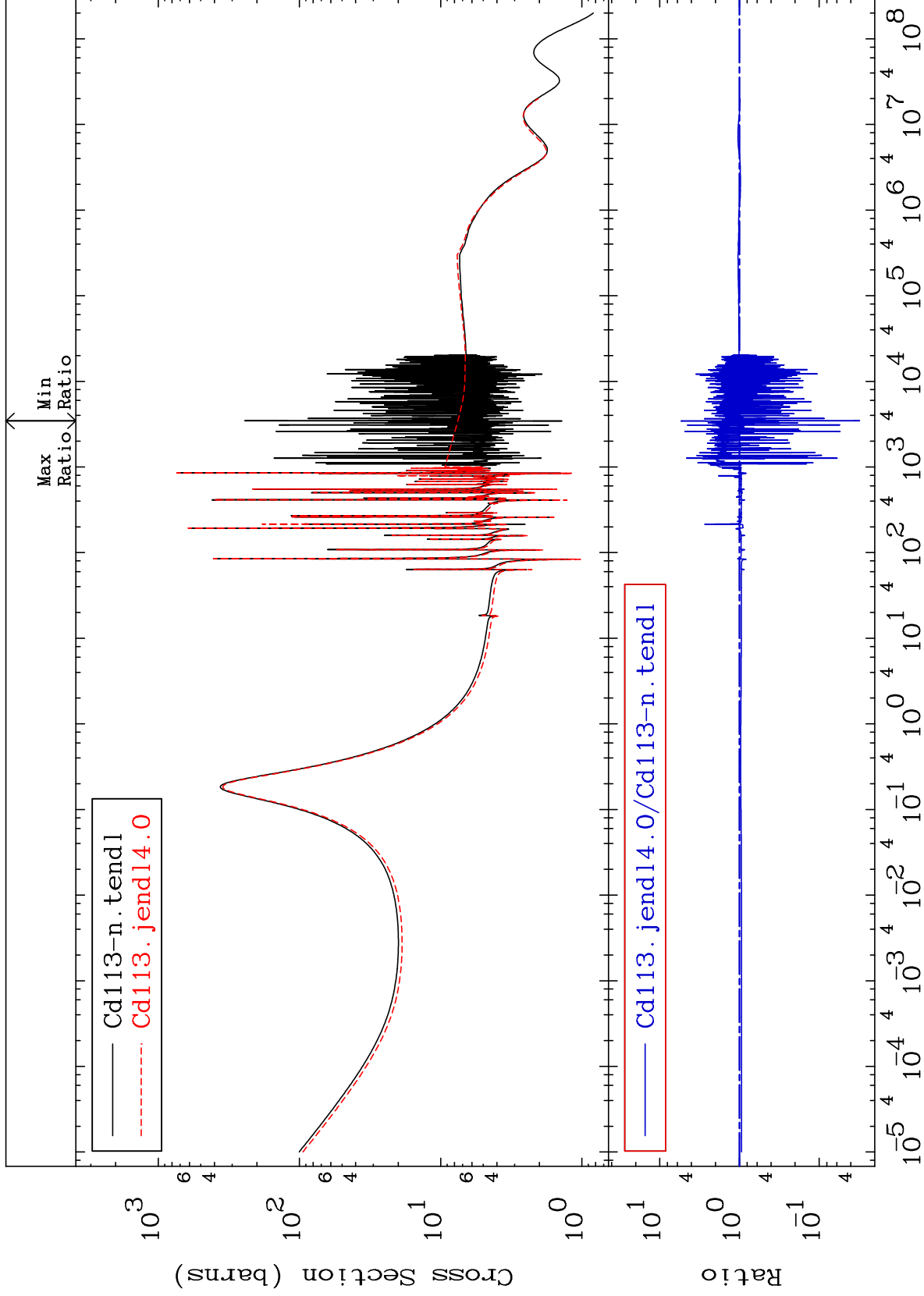


48-Cd-113

MAT 4846

Elastic
Cross Section

48-Cd-113
-96.89 To 443.9 %



2

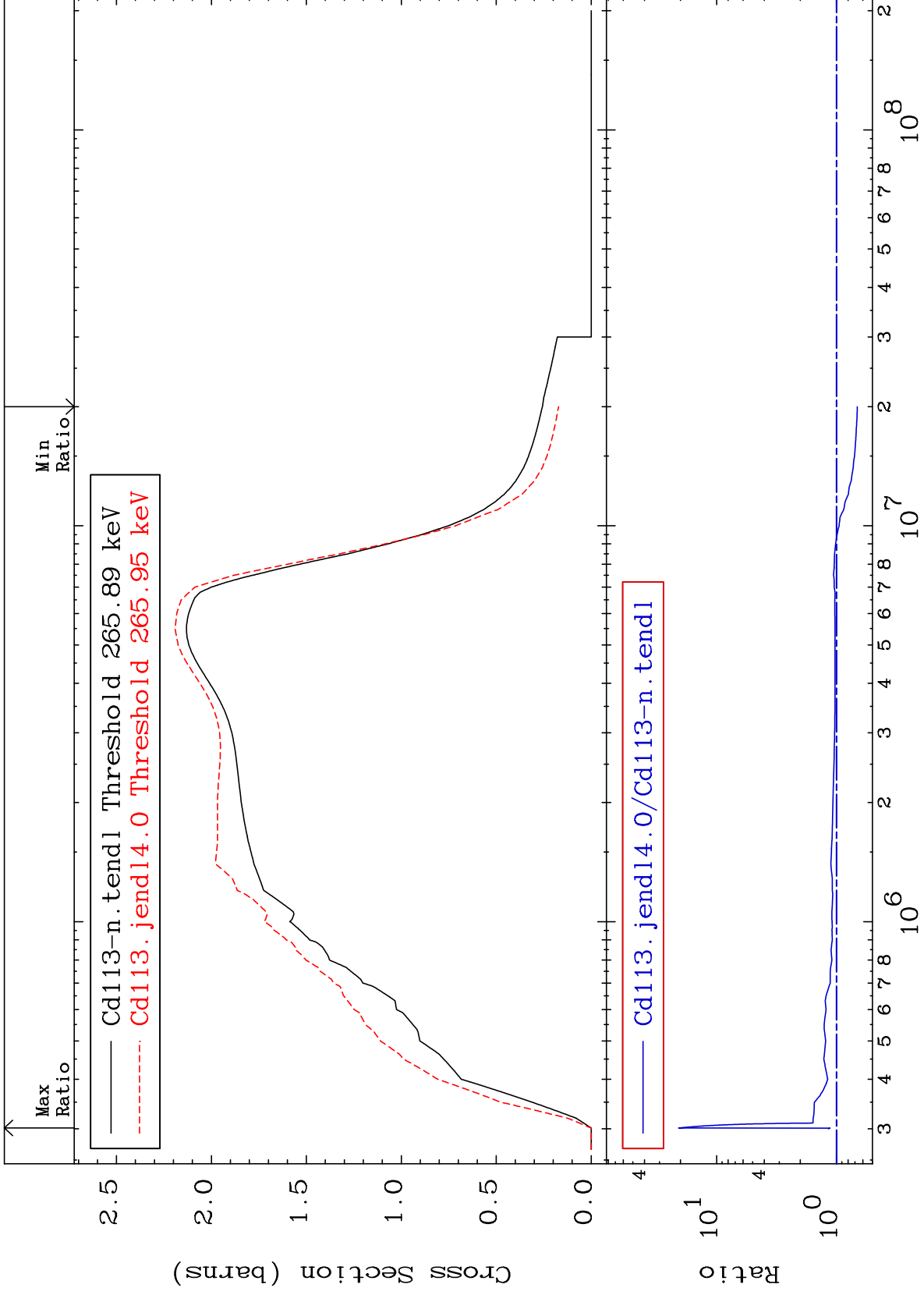
Incident Energy (eV)

48-Cd-113

MAT 4846

Inelastic
Cross Section

48-Cd-113
-33.04 To 1973. %



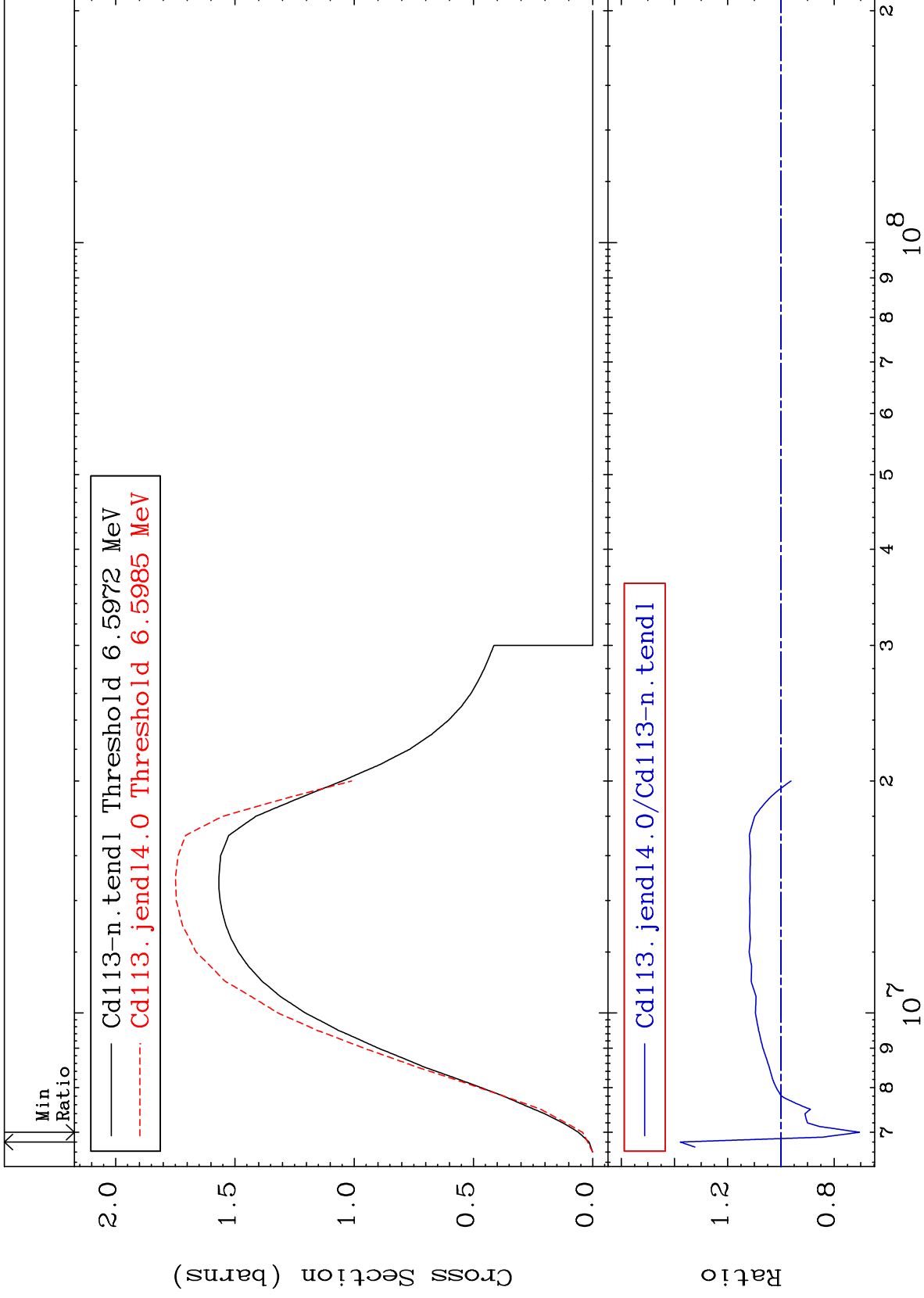
3

48-Cd-113

MAT 4846

(n,2n)
Cross Section

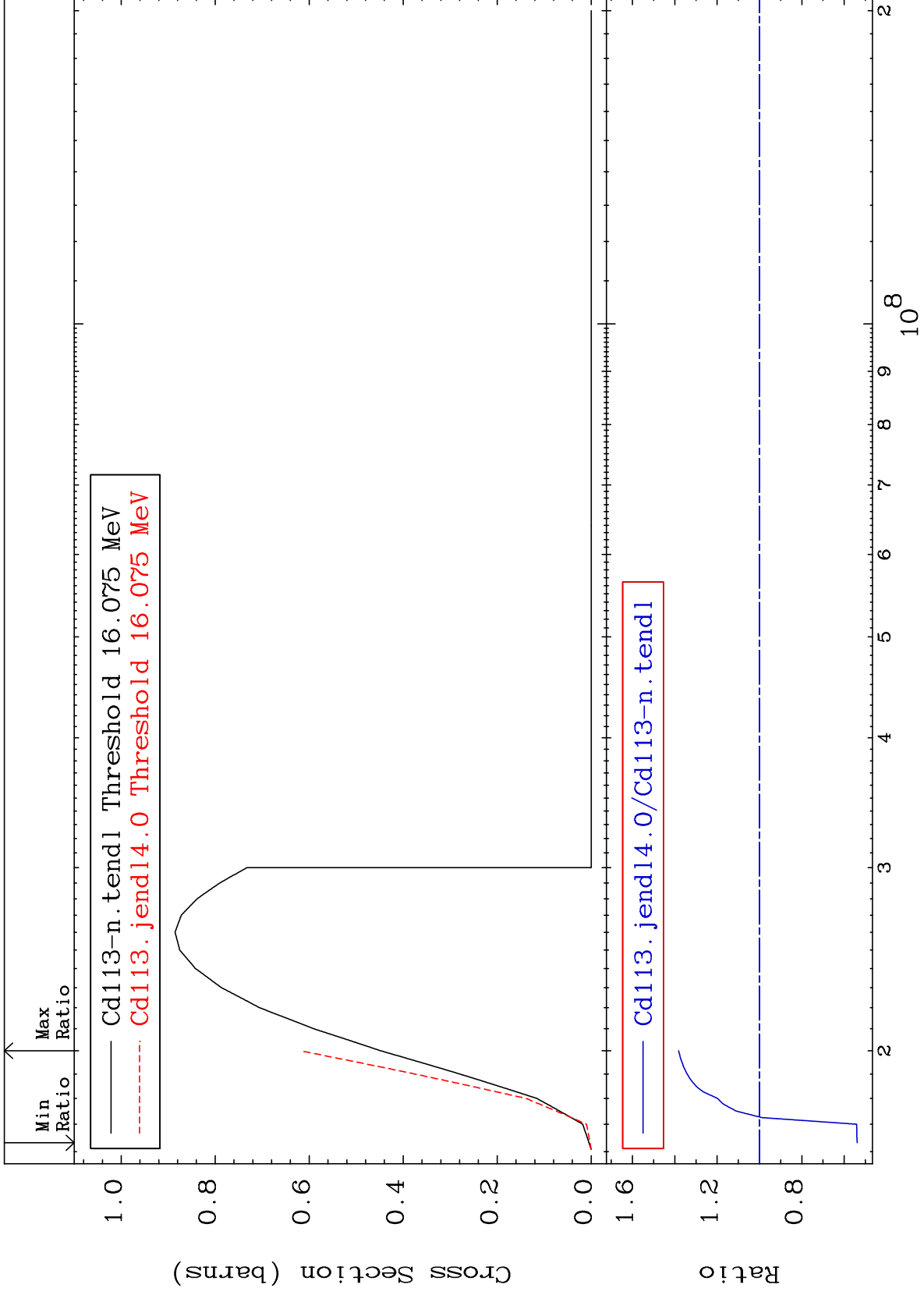
48-Cd-113
-29.50 To 37.79 %



MAT 4846

(n,3n)
Cross Section

48-Cd-113
-46.17 To 38.20 %



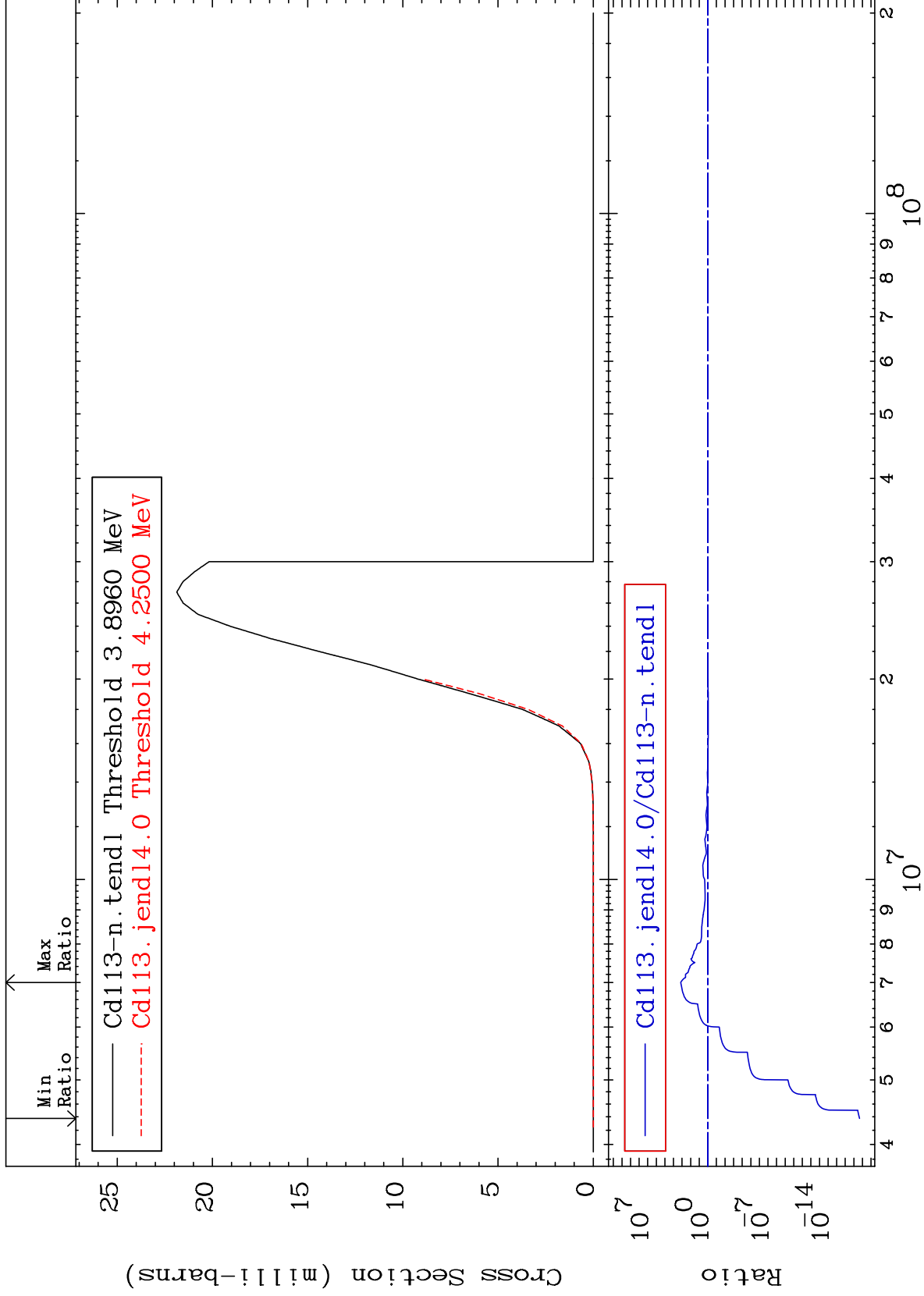
MAT 4846

(n,n') α

48-Cd-113

Cross Section

-100.0 To 9999. %



6

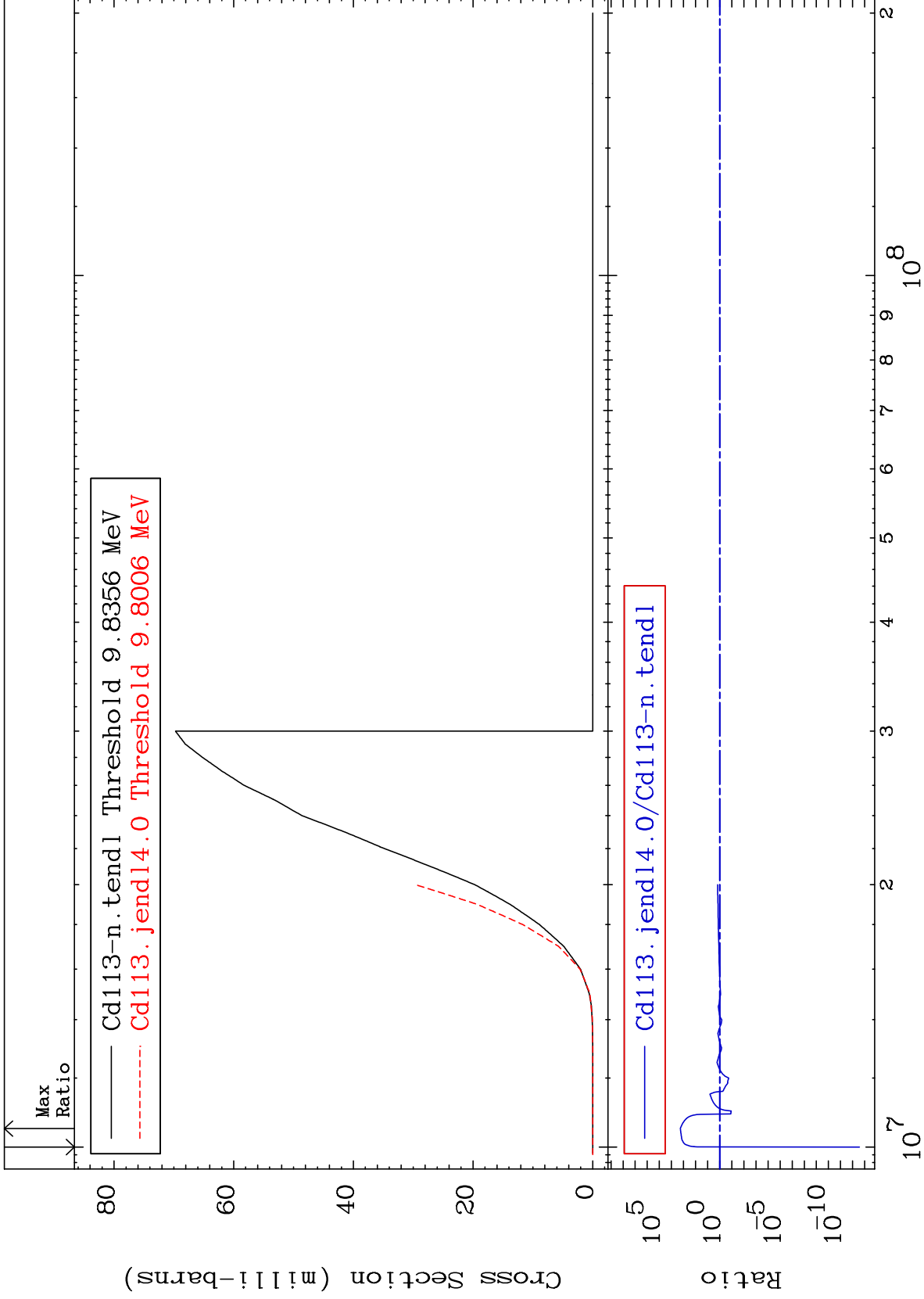
Incident Energy (eV)

48-Cd-113

MAT 4846

(n,n') p
Cross Section

48-Cd-113
-100.0 To 9999. %



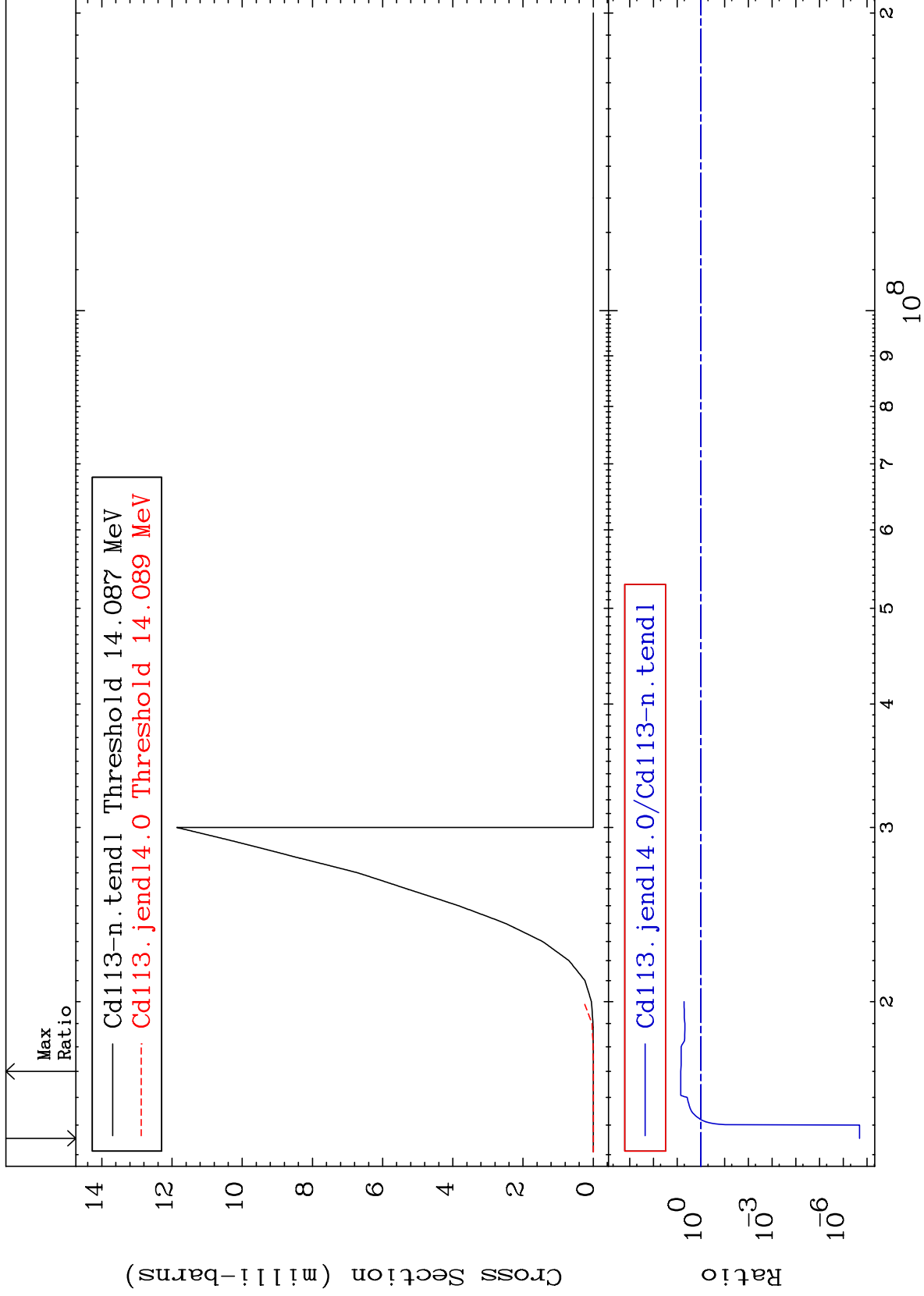
Incident Energy (eV)

48-Cd-113

MAT 4846

(n,n') d
Cross Section

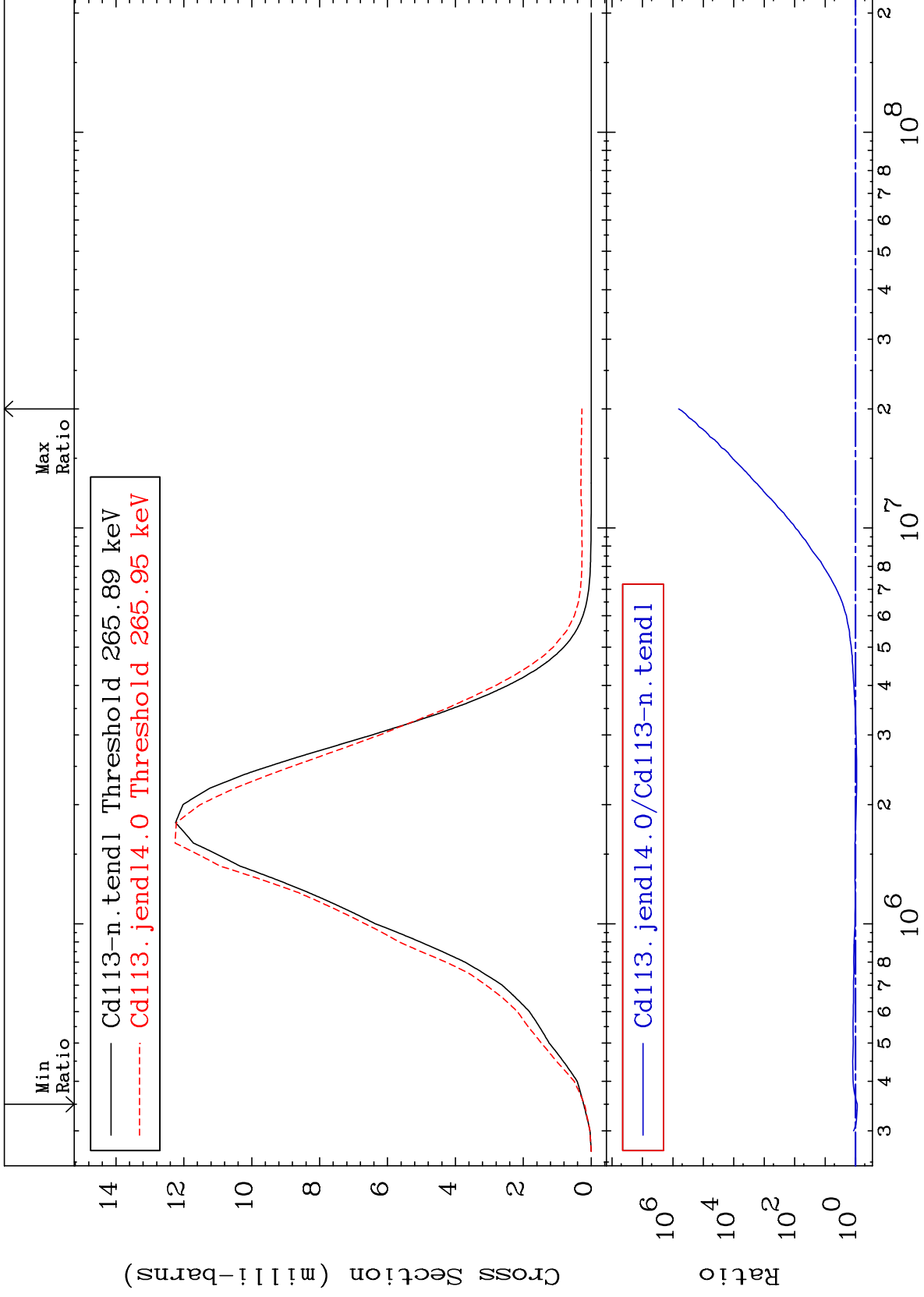
48-Cd-113
-100.0 To 602.0 %



MAT 4846

263.5 keV (n,n') Level
Cross Section

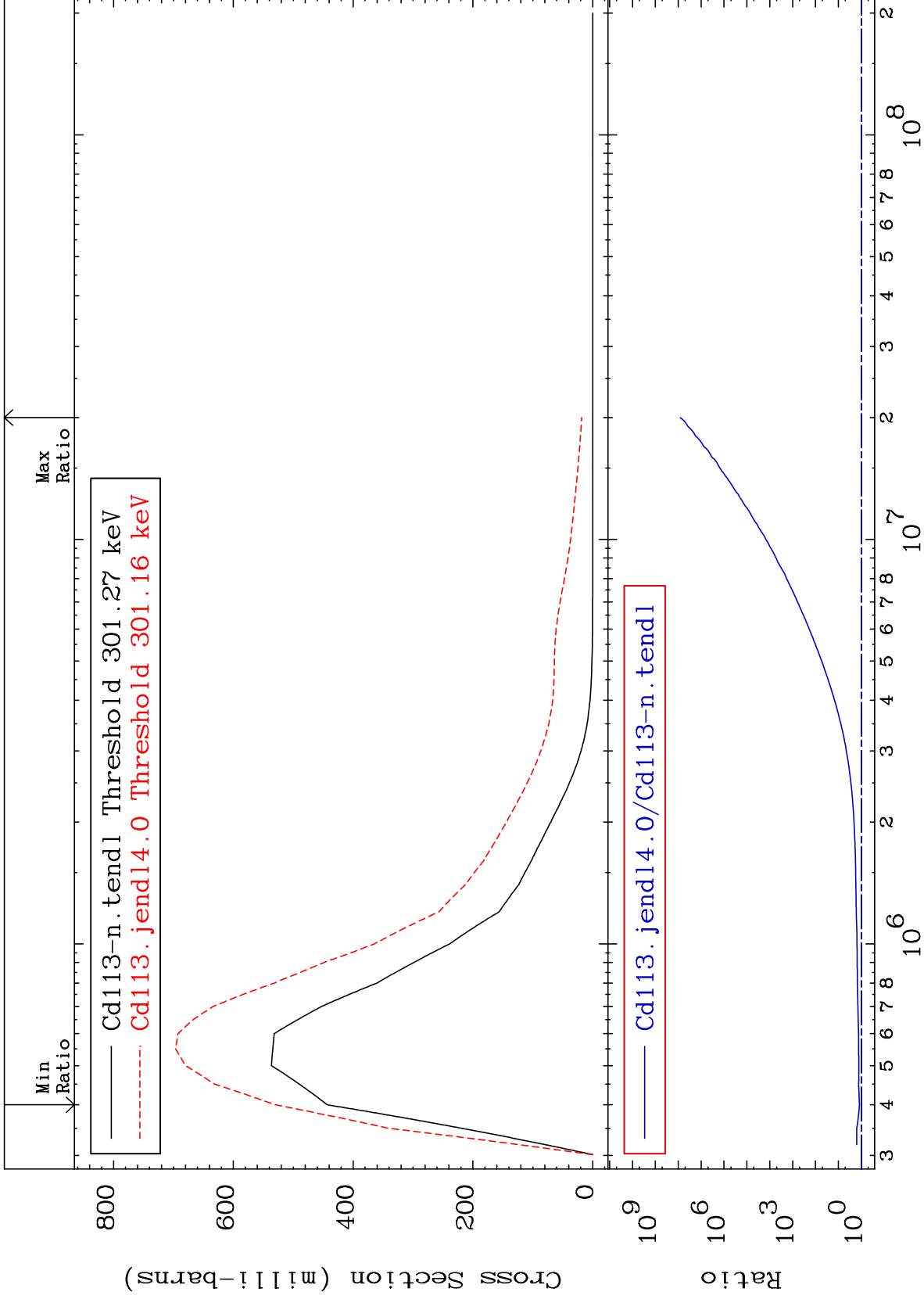
48-Cd-113
-11.56 To 9999. %



MAT 4846

298.6 keV (n,n') Level
Cross Section

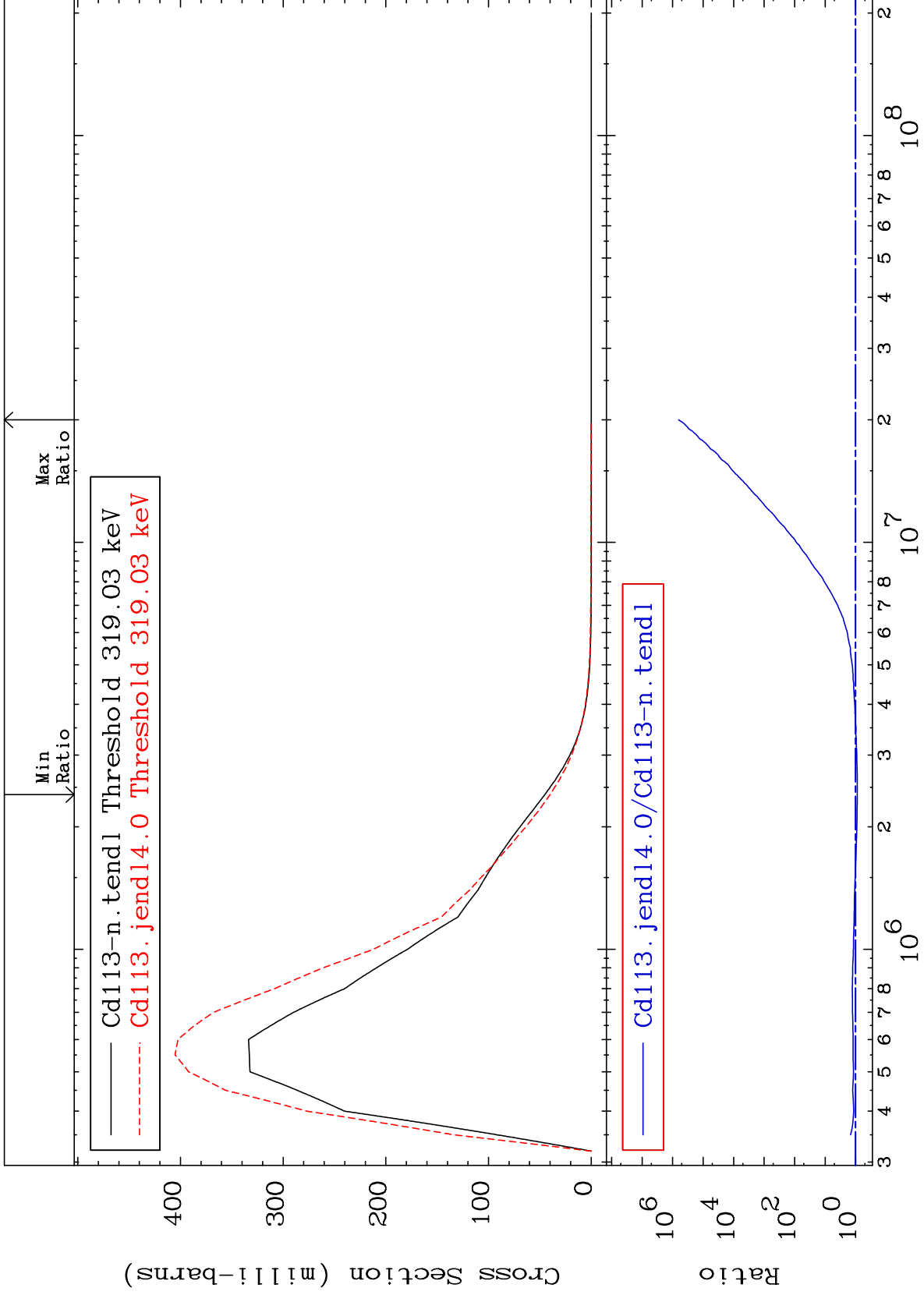
19.61 To 9999. %
48-Cd-113



MAT 4846

316.2 keV (n,n') Level
Cross Section

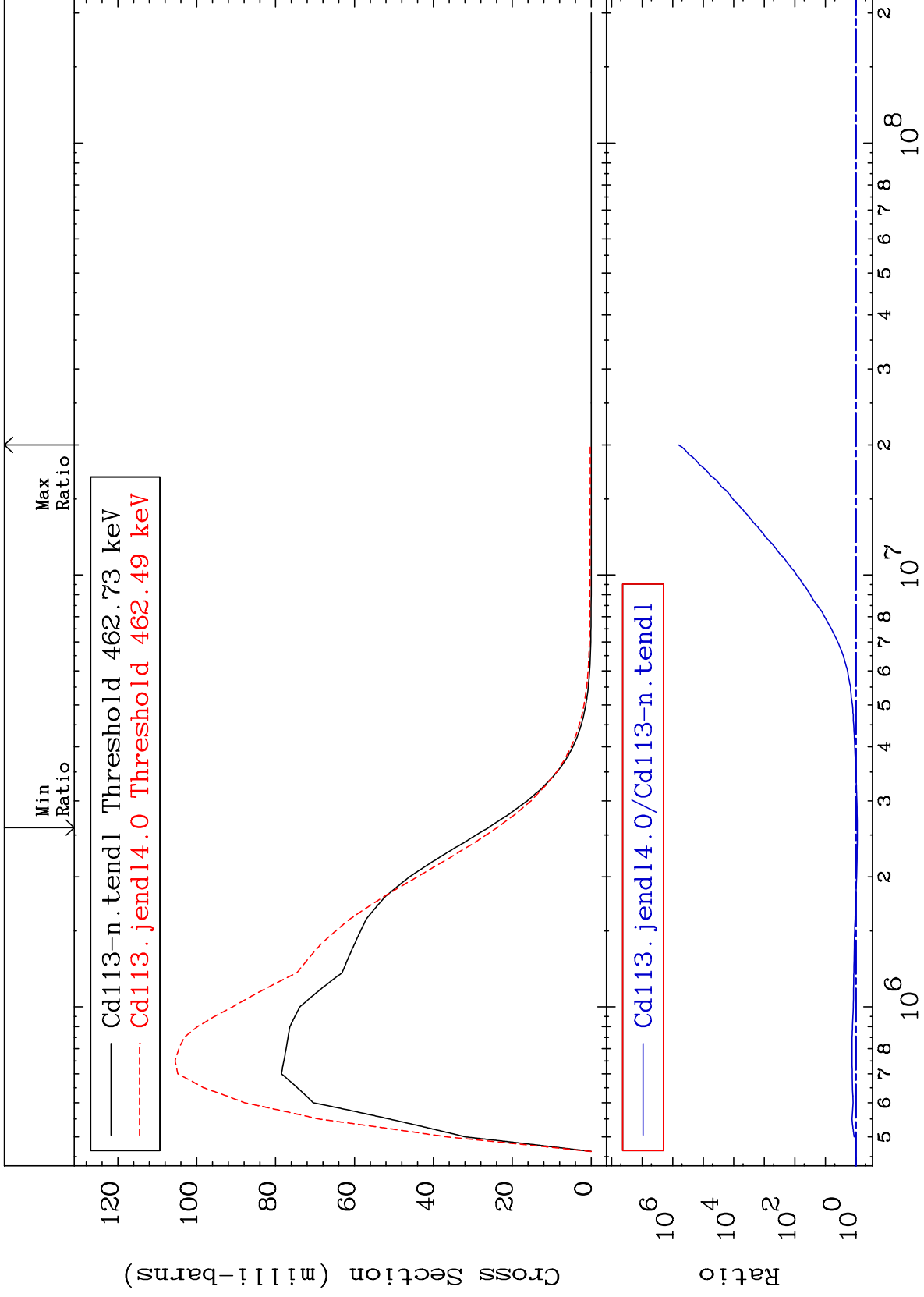
48-Cd-113
-11.28 To 9999. %



MAT 4846

458.6 keV (n,n') Level
Cross Section

48-Cd-113
-8.590 To 9999. %



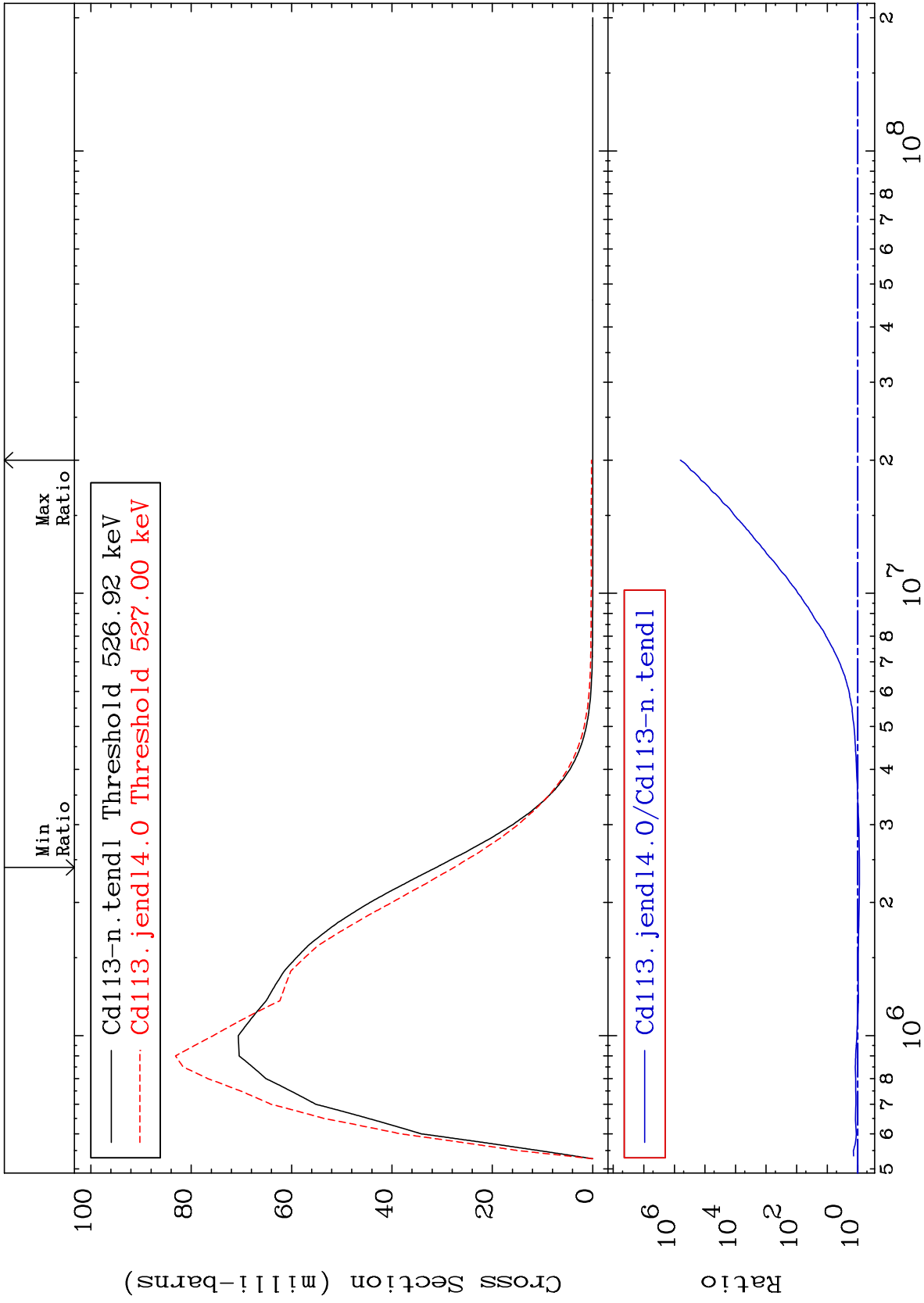
12

48-Cd-113

MAT 4846

522.3 keV (n,n') Level
Cross Section

48-Cd-113
-11.42 To 9999. %



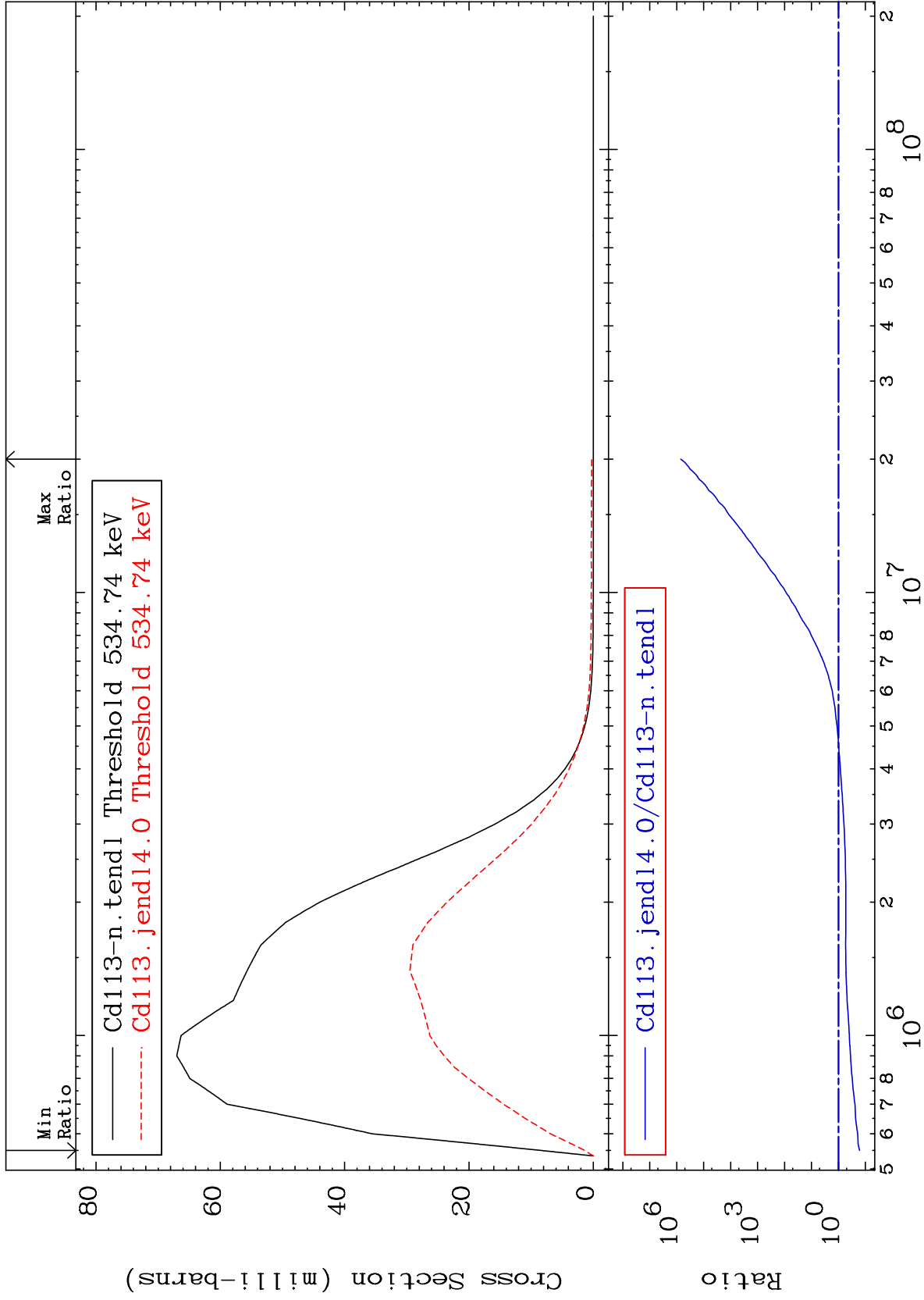
MAT 4846

530.0 keV (n,n') Level

48-Cd-113

-83.42 To 9999. %

Cross Section



14

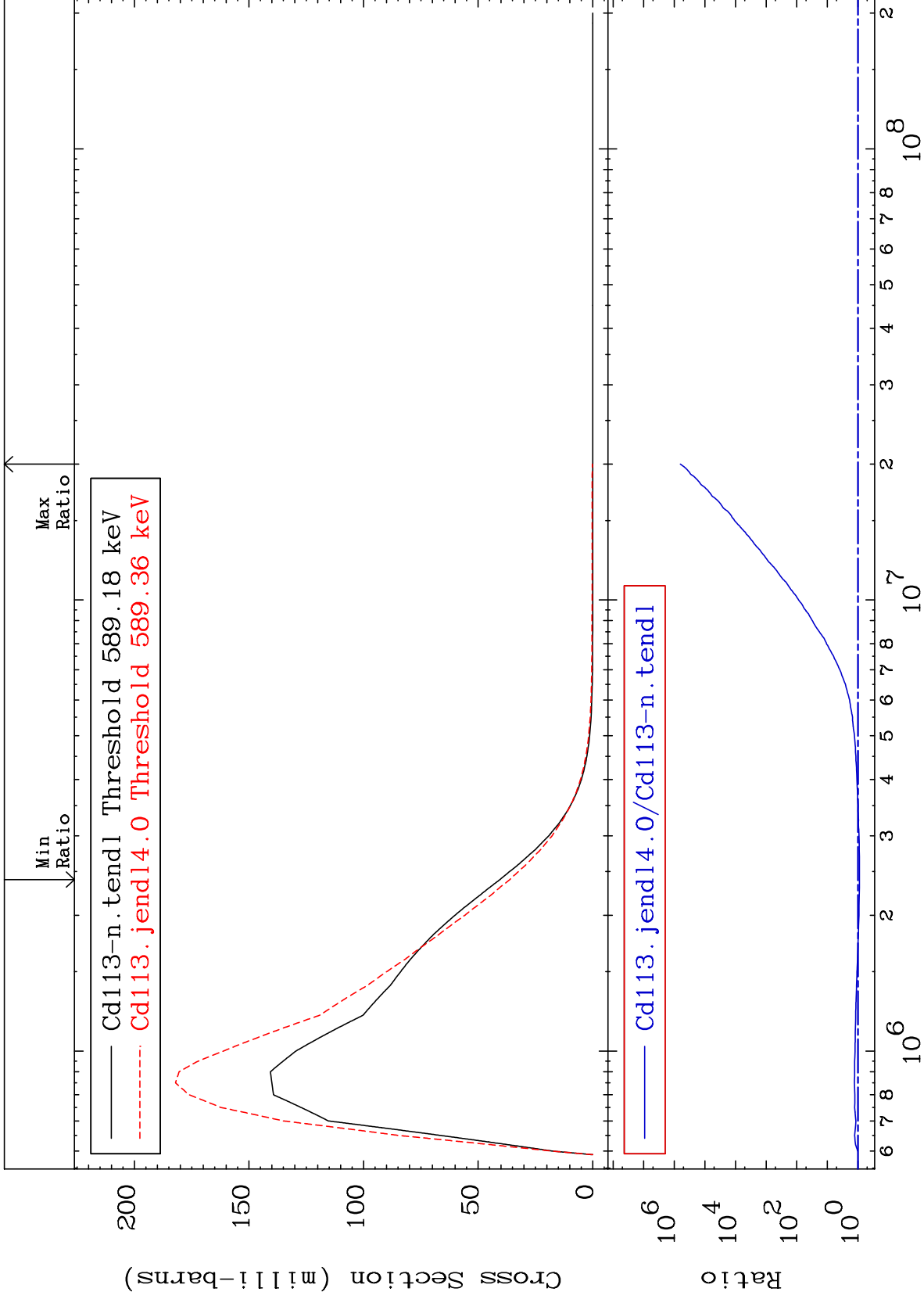
Incident Energy (eV)

48-Cd-113

MAT 4846

584.0 keV (n,n') Level
Cross Section

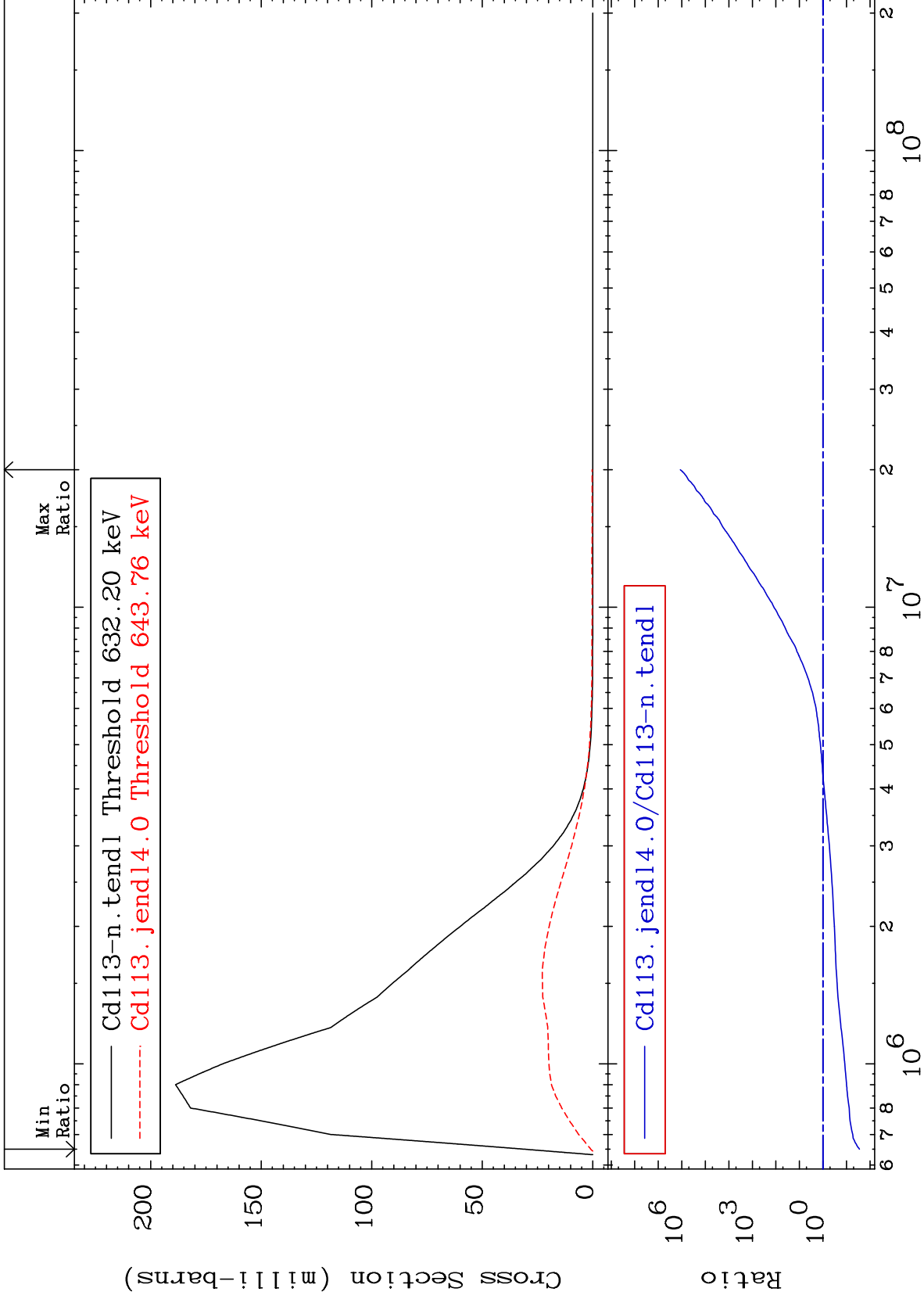
48-Cd-113
-10.52 To 9999. %



MAT 4846

626.6 keV (n,n') Level
Cross Section

48-Cd-113
-97.18 To 9999. %

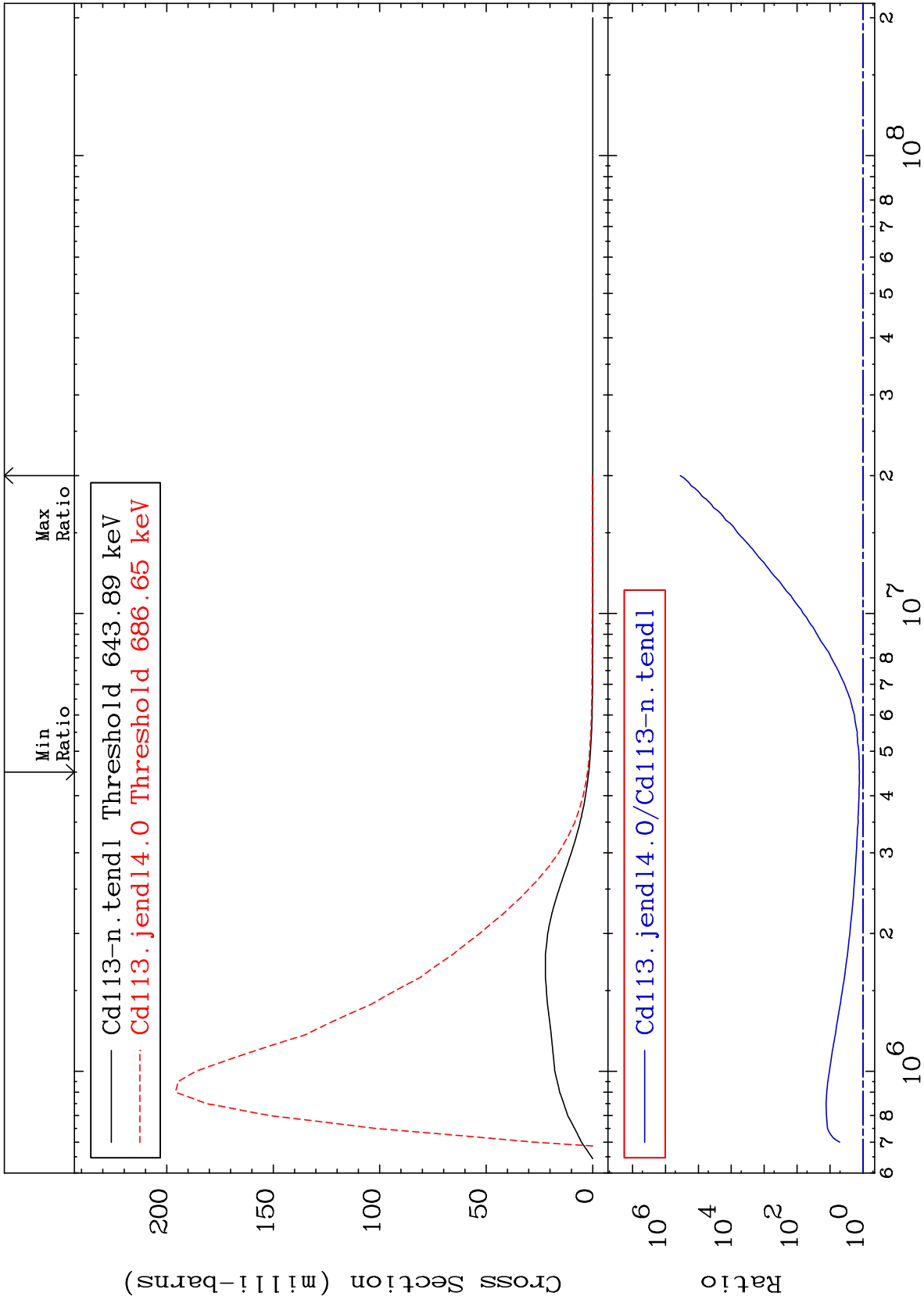


48-Cd-113

MAT 4846

638.2 keV (n,n') Level
Cross Section

28.64 To 9999. %
48-Cd-113



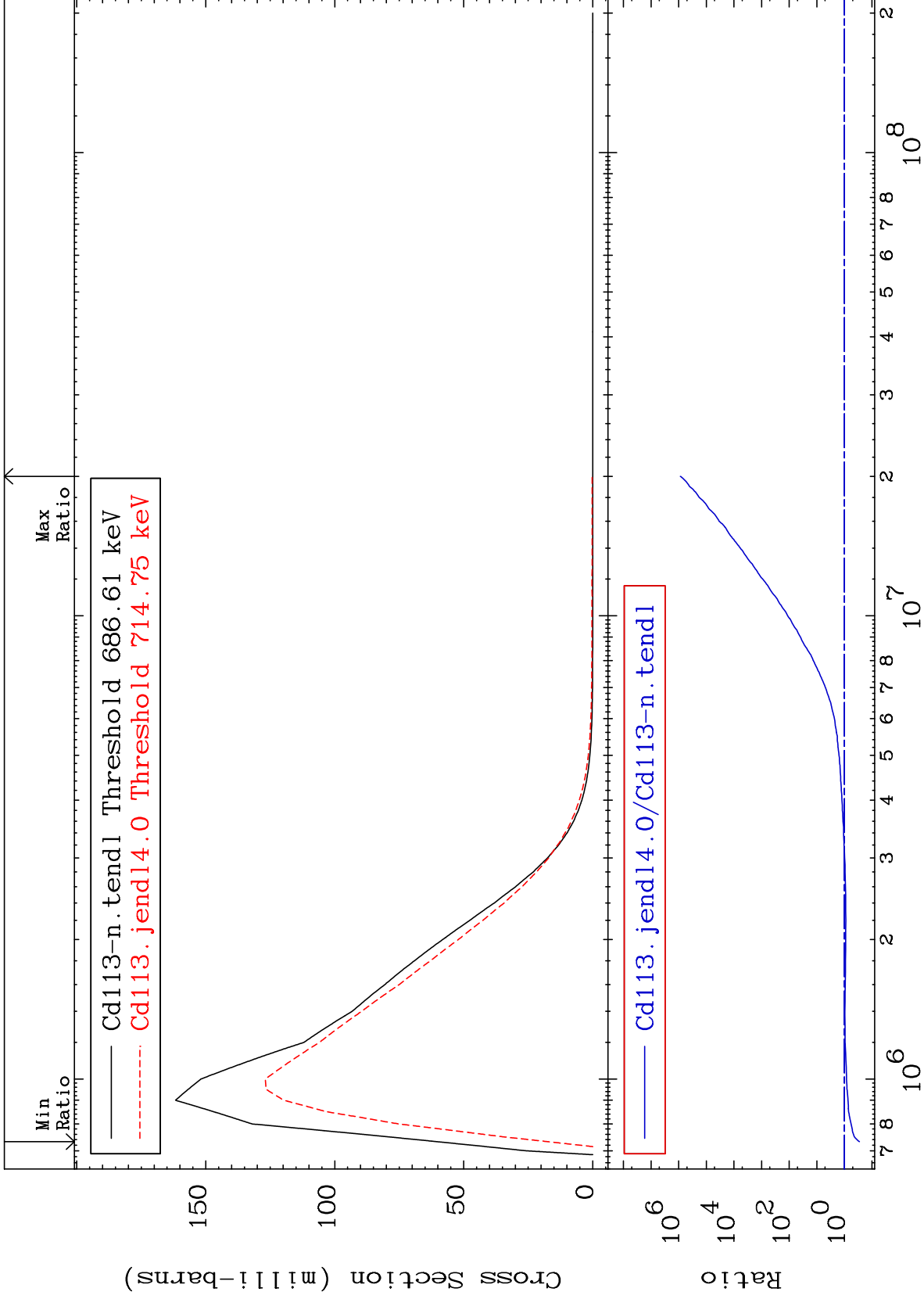
17

48-Cd-113

MAT 4846

680.5 keV (n,n') Level
Cross Section

48-Cd-113
-71.40 To 9999. %



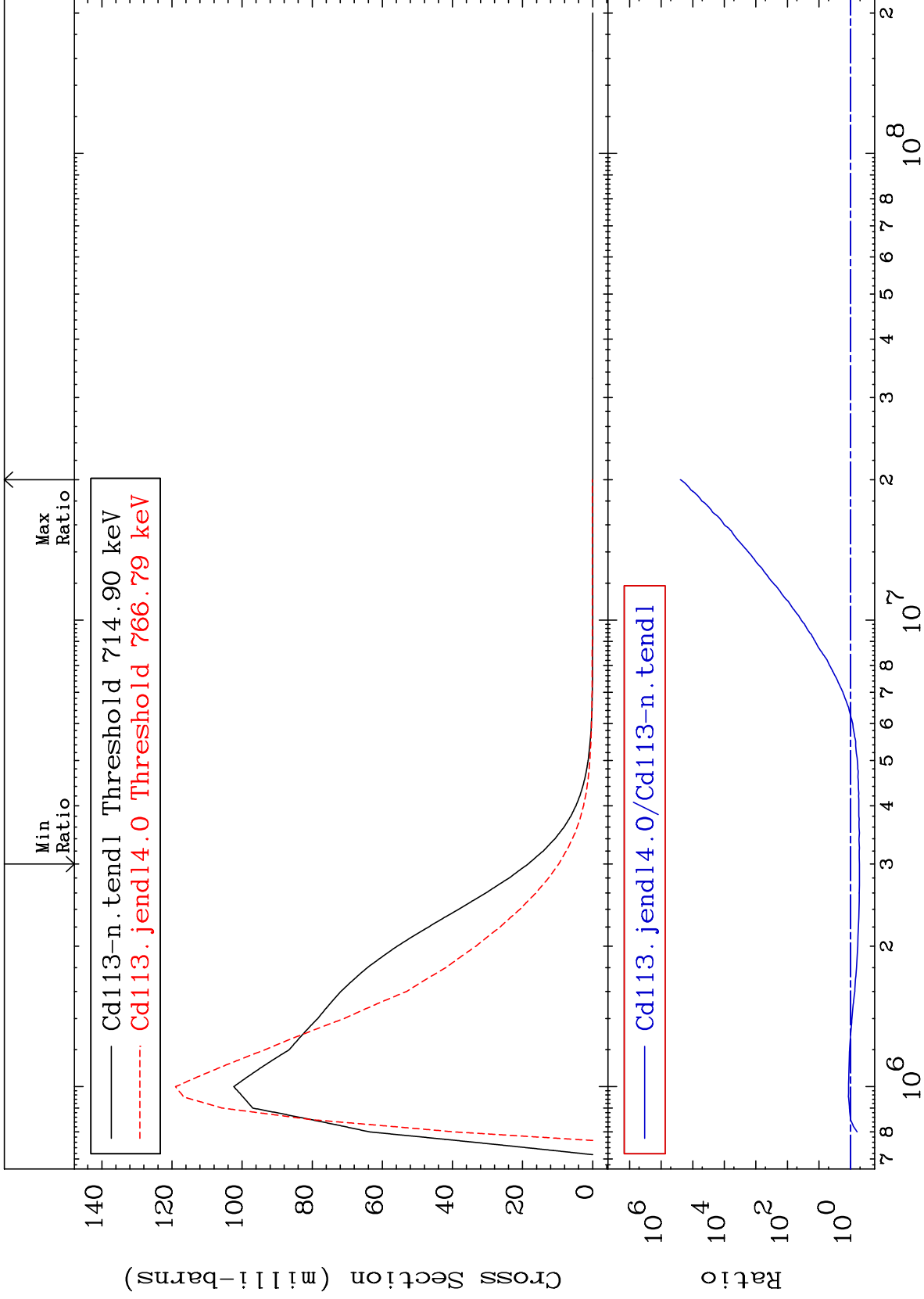
18

48-Cd-113

MAT 4846

708.6 keV (n,n') Level
Cross Section

48-Cd-113
-47.39 To 9999. %



19

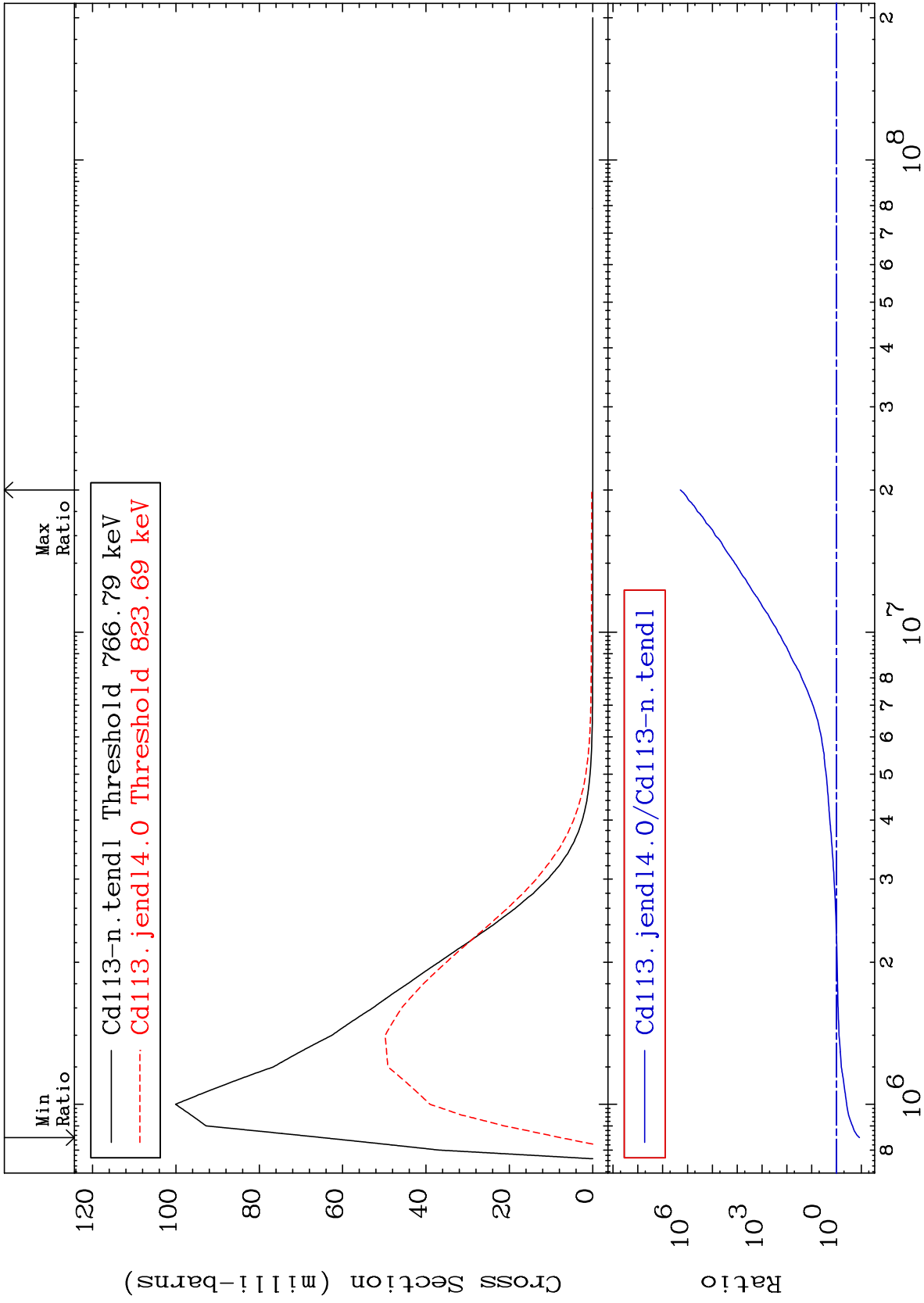
Incident Energy (eV)

48-Cd-113

MAT 4846

760.0 keV (n,n') Level
Cross Section

48-Cd-113
-88.02 To 9999. %



20

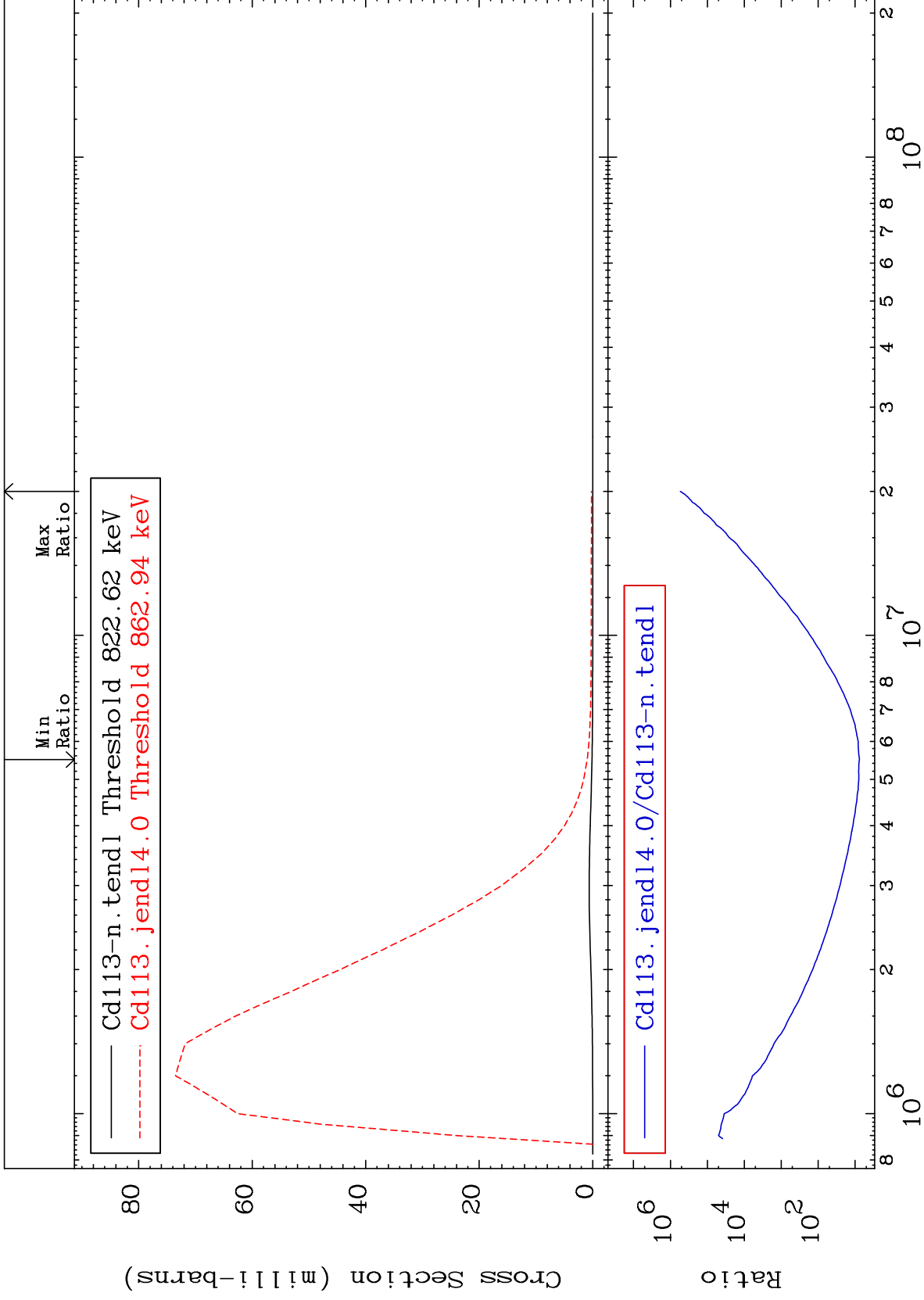
Incident Energy (eV)

48-Cd-113

MAT 4846

815.3 keV (n,n') Level
Cross Section

48-Cd-113
664.5 To 9999. %



21

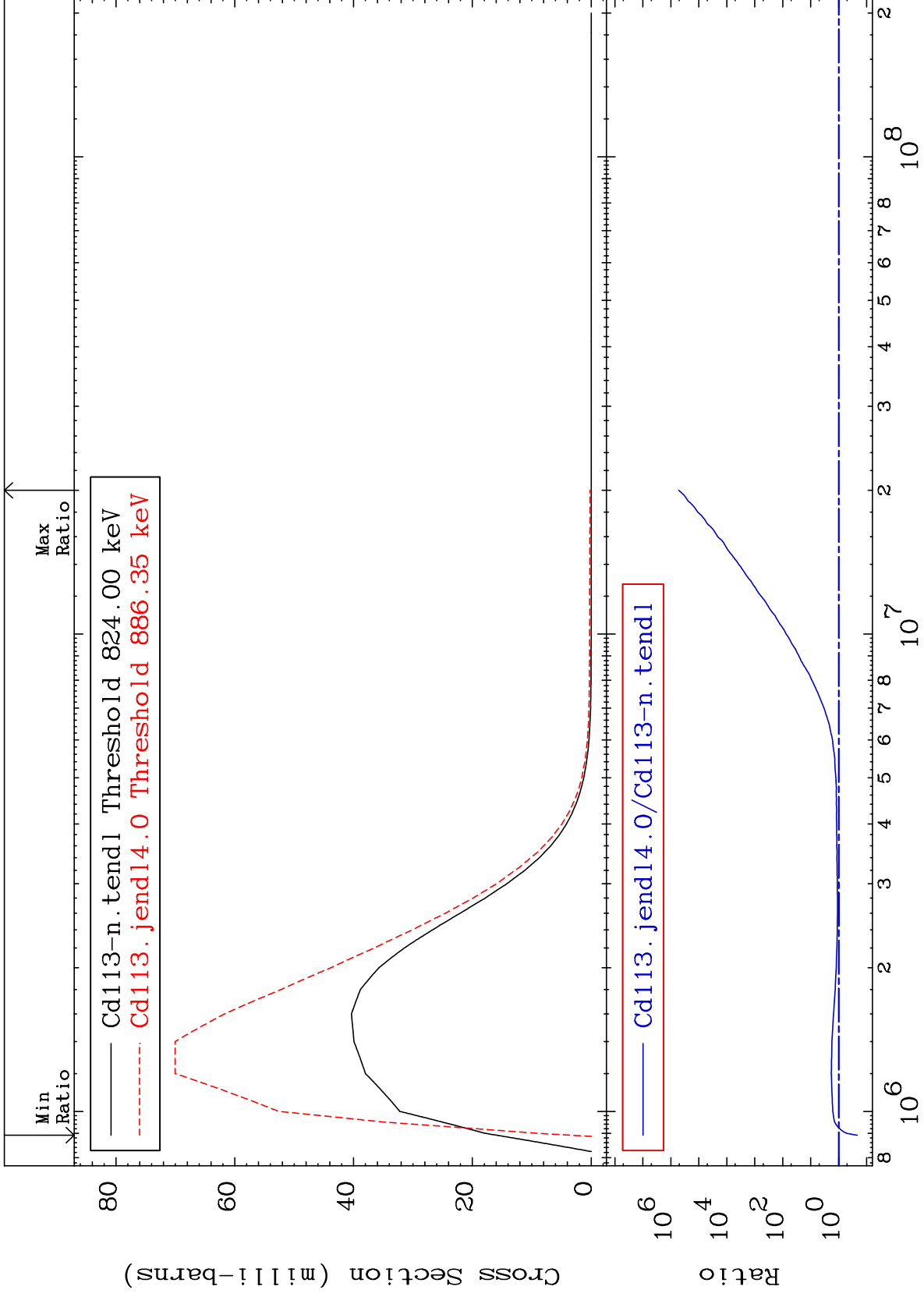
Incident Energy (eV)

48-Cd-113

MAT 4846

816.7 keV (n,n') Level
Cross Section

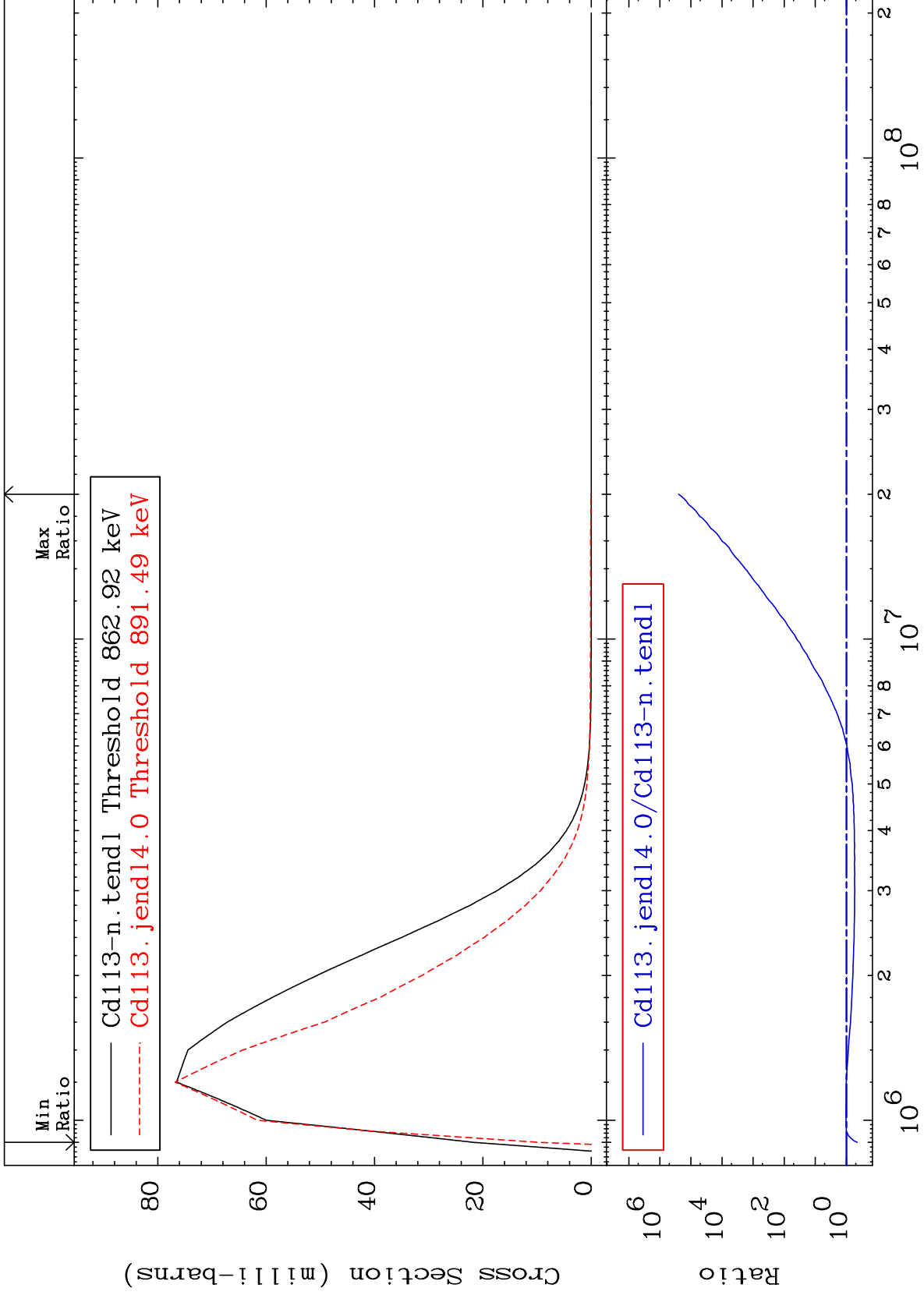
48-Cd-113
-78.25 To 9999. %



MAT 4846

855.3 keV (n,n') Level
Cross Section

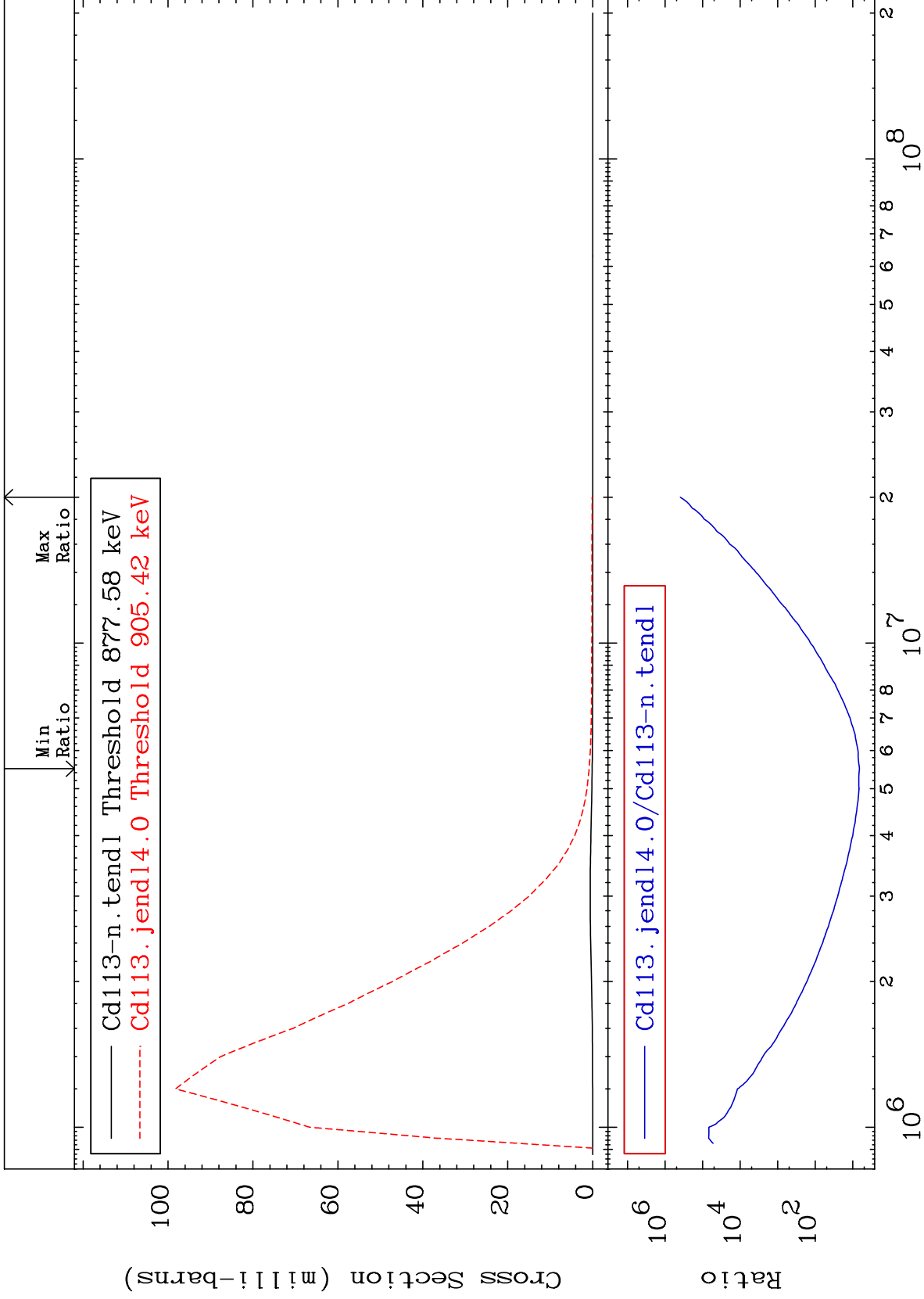
48-Cd-113
-55.47 To 9999. %



MAT 4846

869.8 keV (n,n') Level
Cross Section

48-Cd-113
567.6 To 9999. %



24

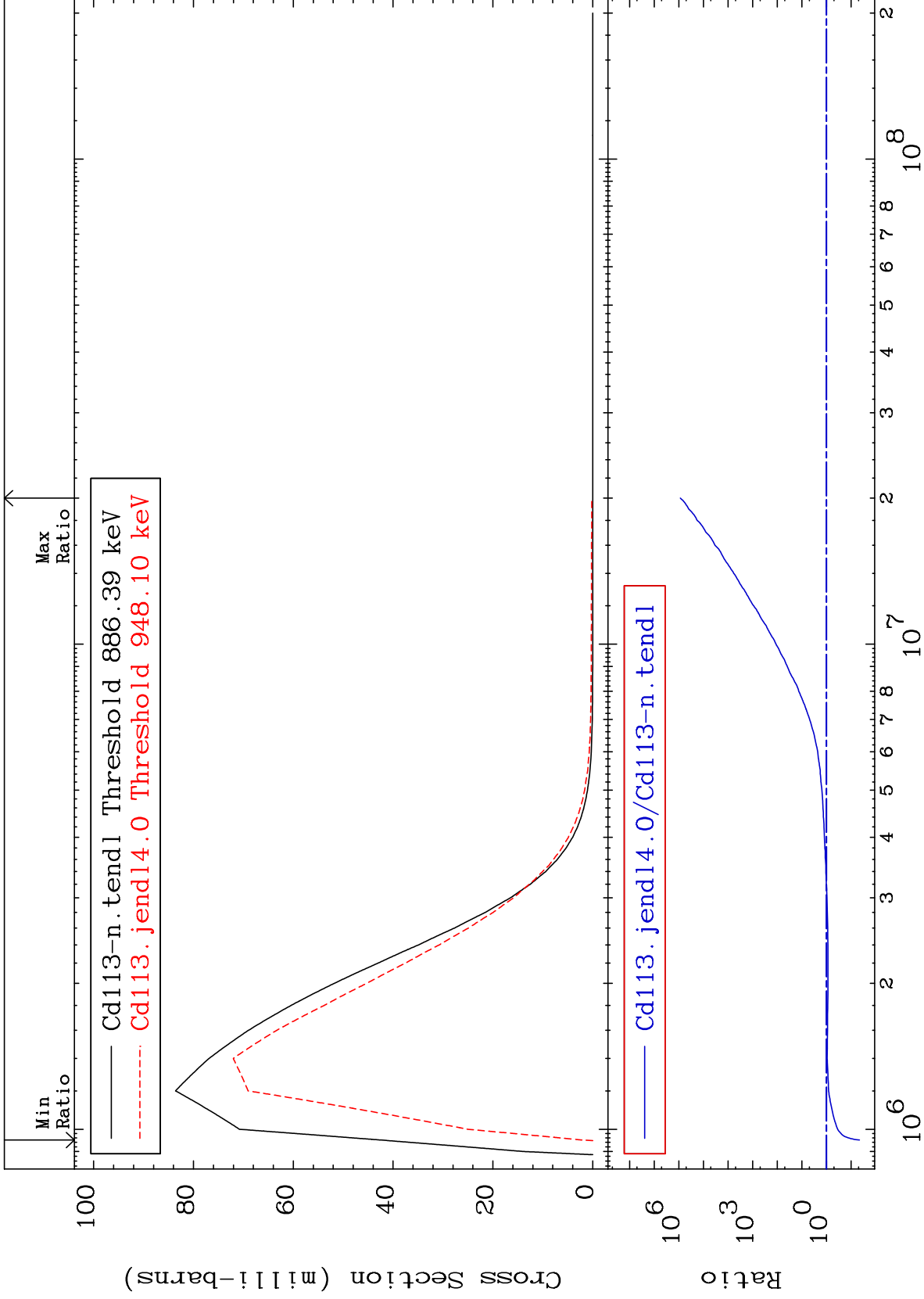
Incident Energy (eV)

48-Cd-113

MAT 4846

878.5 keV (n,n') Level
Cross Section

48-Cd-113
-95.40 To 9999. %



25

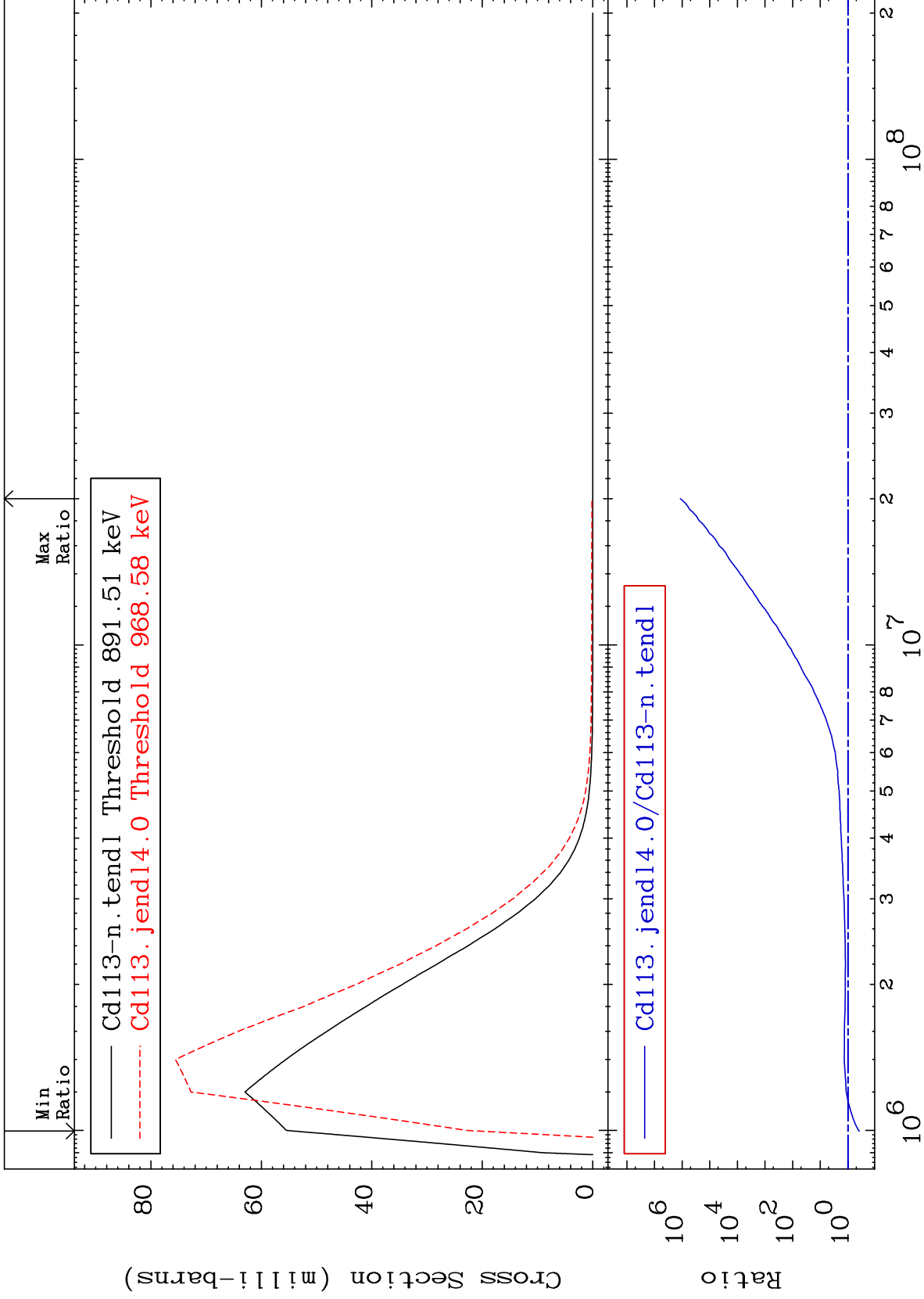
Incident Energy (eV)

48-Cd-113

MAT 4846

883.6 keV (n,n') Level
Cross Section

48-Cd-113
-61.66 To 9999. %



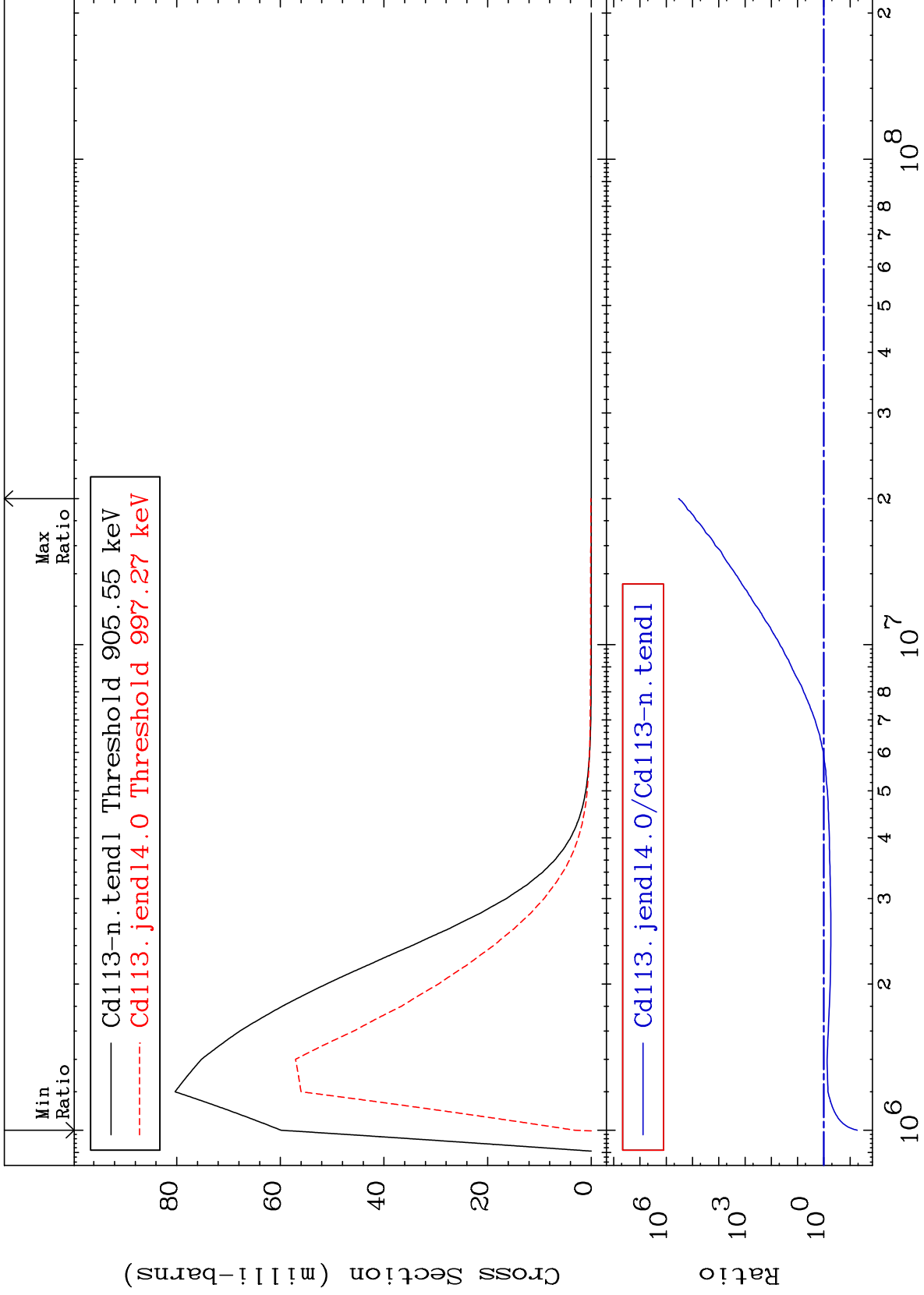
26

48-Cd-113

MAT 4846

897.5 keV (n,n') Level
Cross Section

48-Cd-113
-94.64 To 9999. %



27

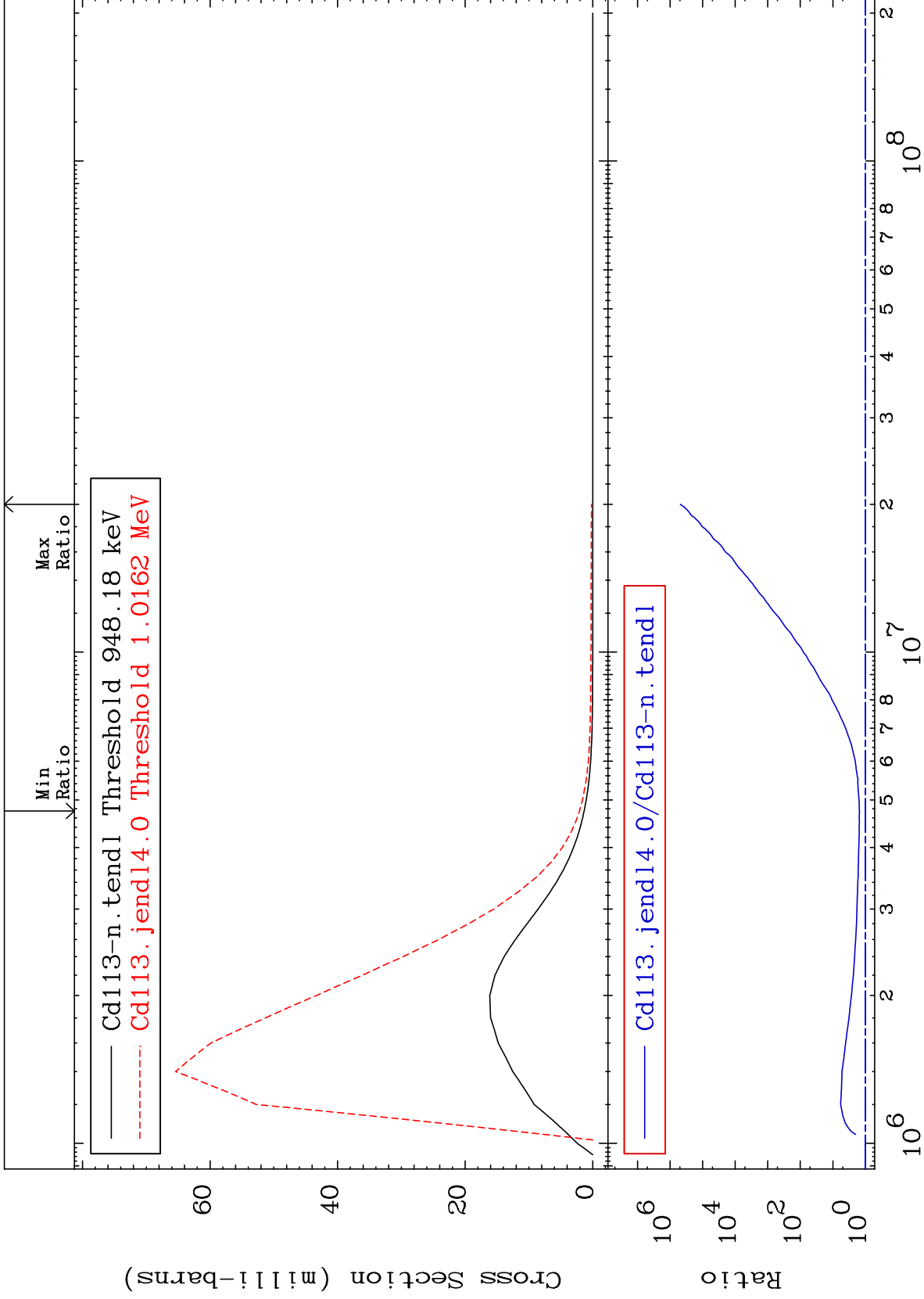
Incident Energy (eV)

48-Cd-113

MAT 4846

939.8 keV (n,n') Level
Cross Section

52.78 To 9999. %
48-Cd-113



28

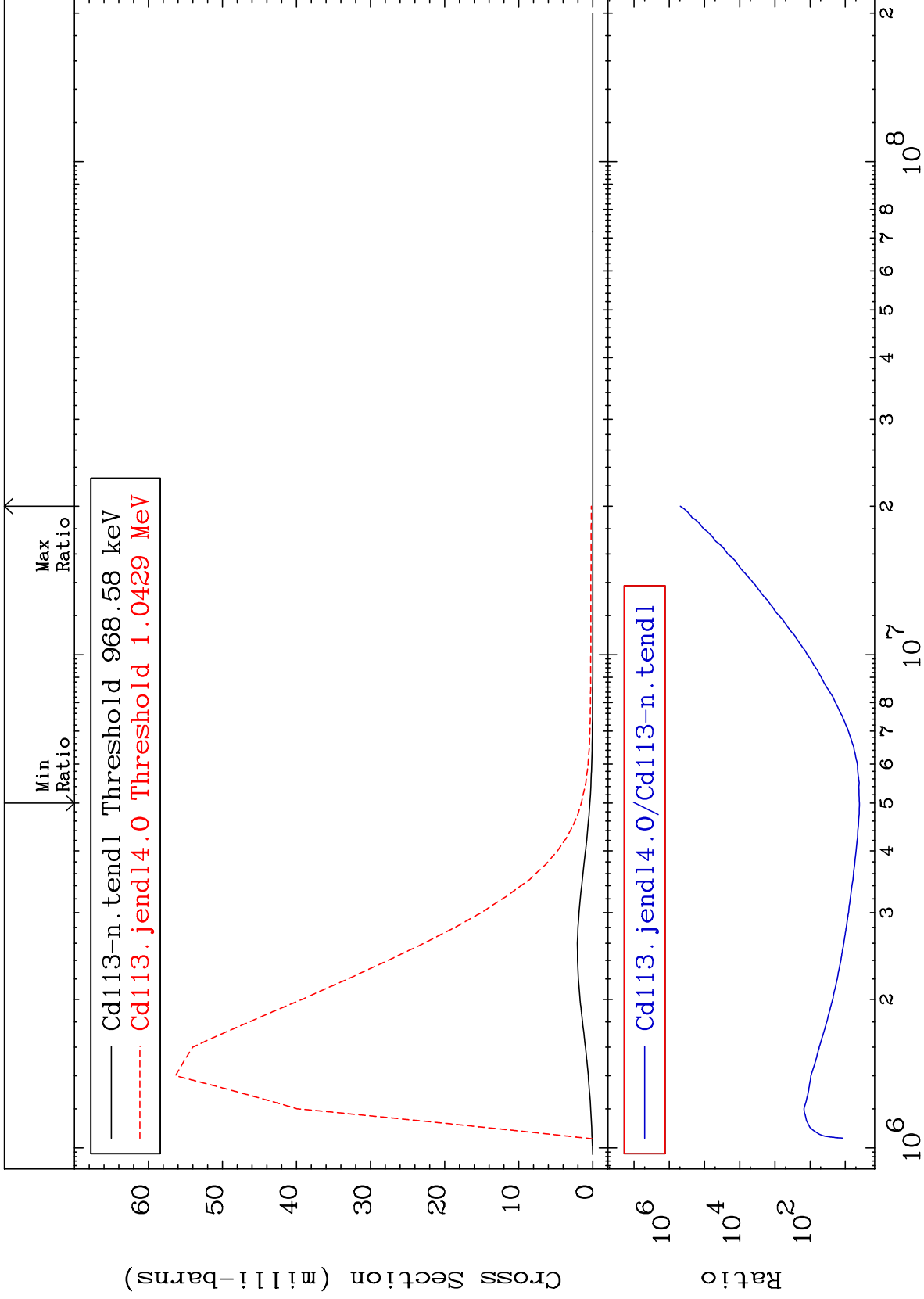
Incident Energy (eV)

48-Cd-113

MAT 4846

960.0 keV (n,n') Level
Cross Section

48-Cd-113
297.3 To 9999. %



29

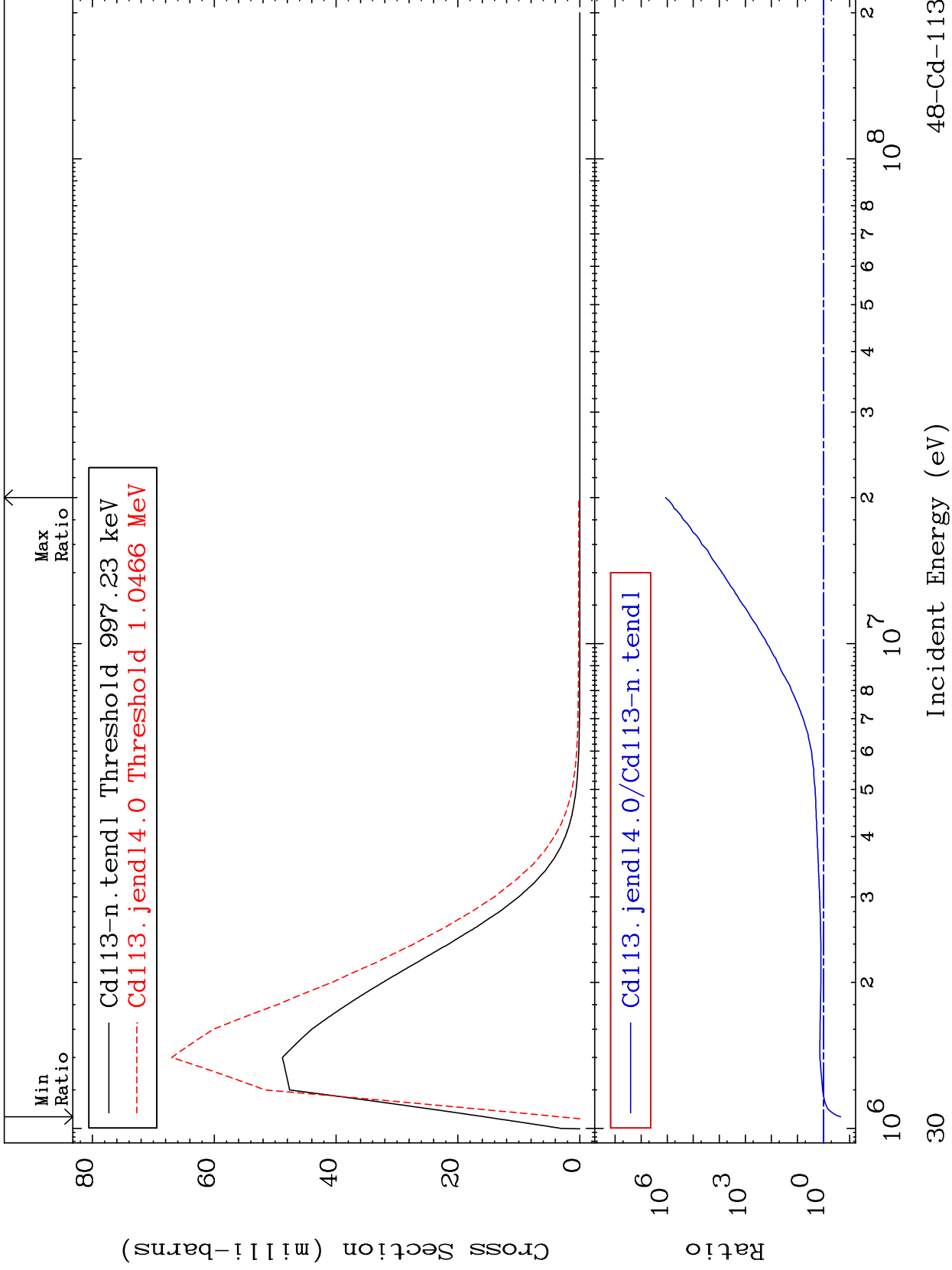
Incident Energy (eV)

48-Cd-113

MAT 4846

988.4 keV (n,n') Level
Cross Section

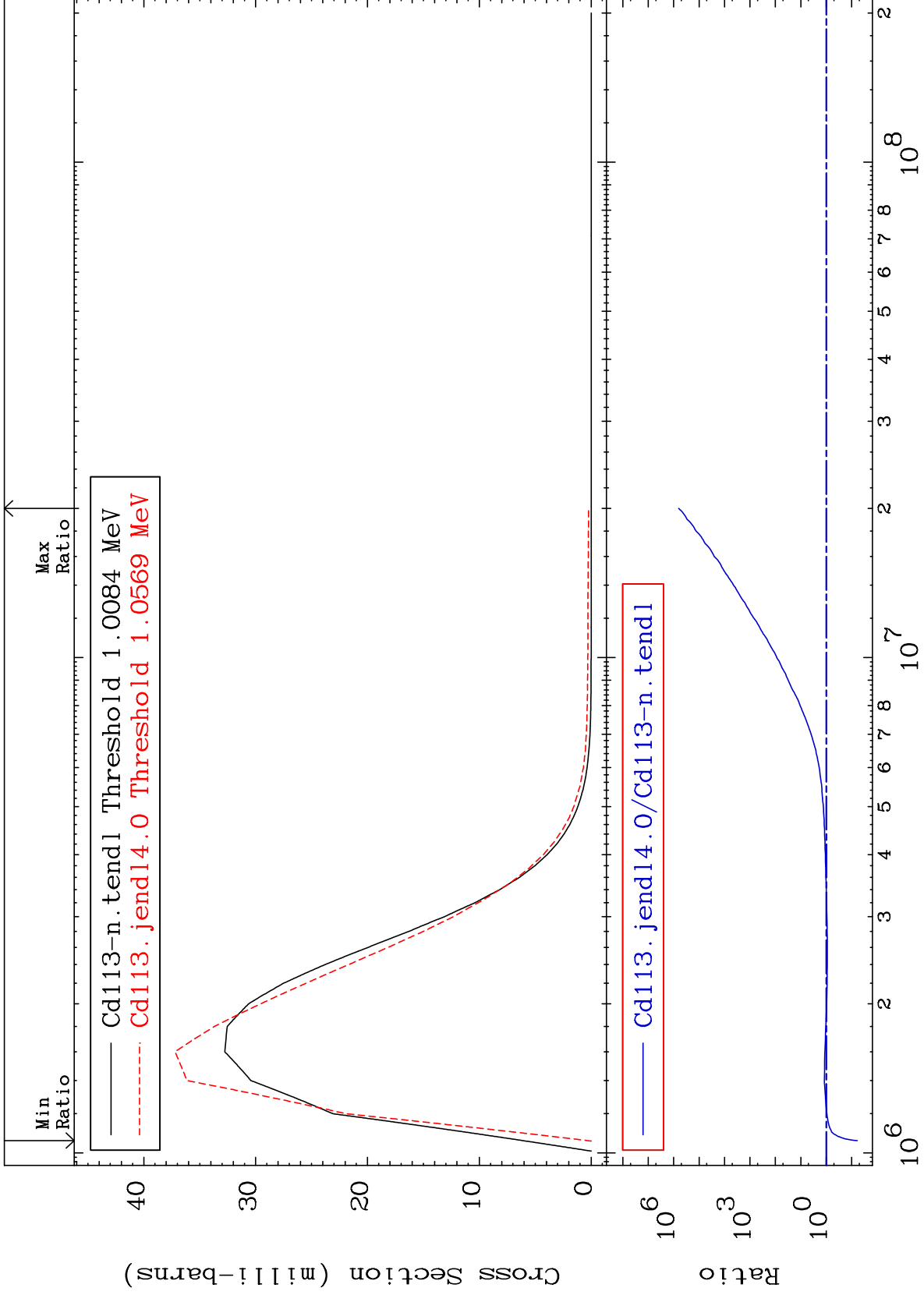
48-Cd-113
-78.04 To 9999. %



MAT 4846

999.4 keV (n,n') Level
Cross Section

48-Cd-113
-93.96 To 9999. %



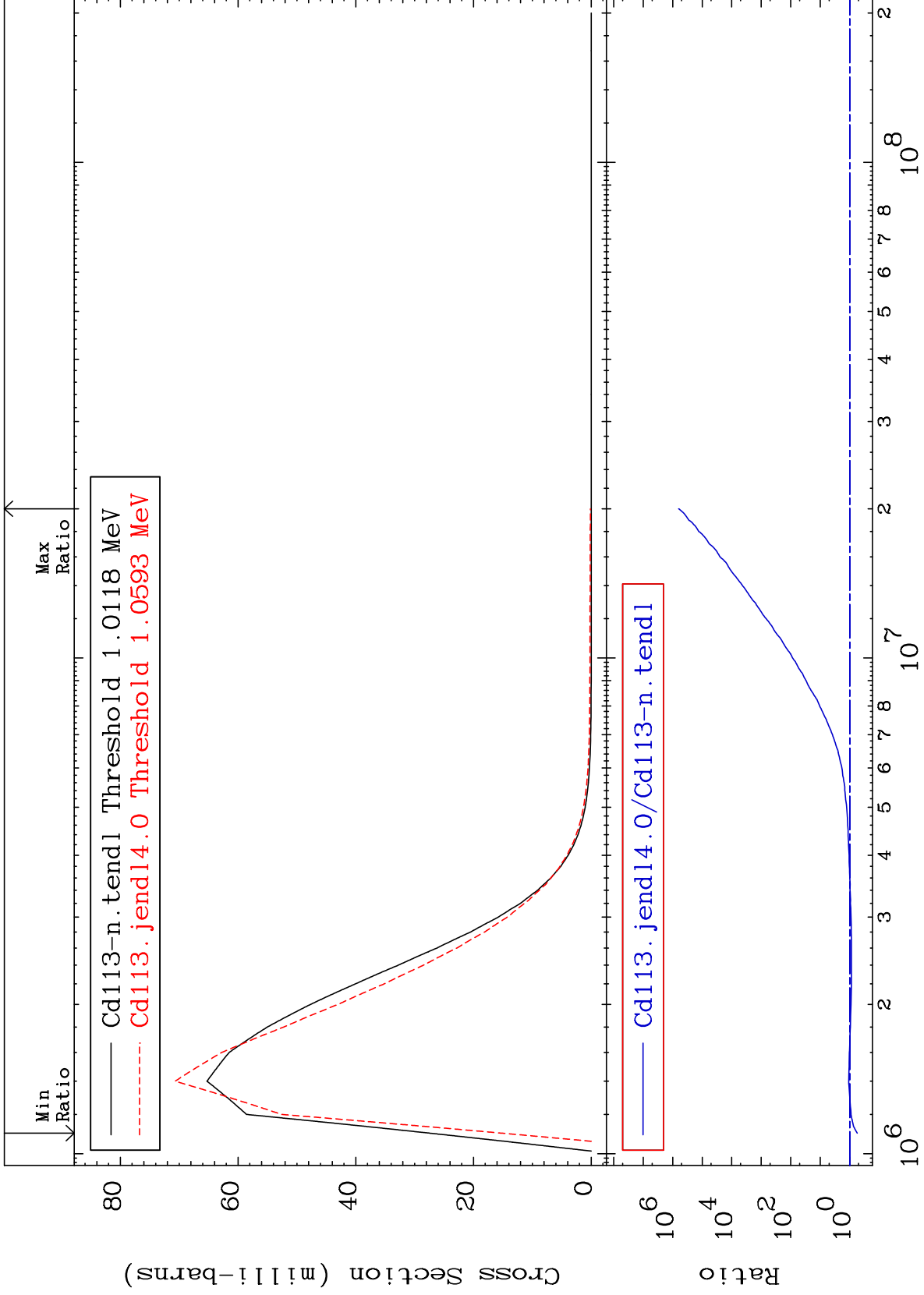
31

48-Cd-113

MAT 4846

1.003 MeV (n,n') Level
Cross Section

48-Cd-113
-44.54 To 9999. %



32

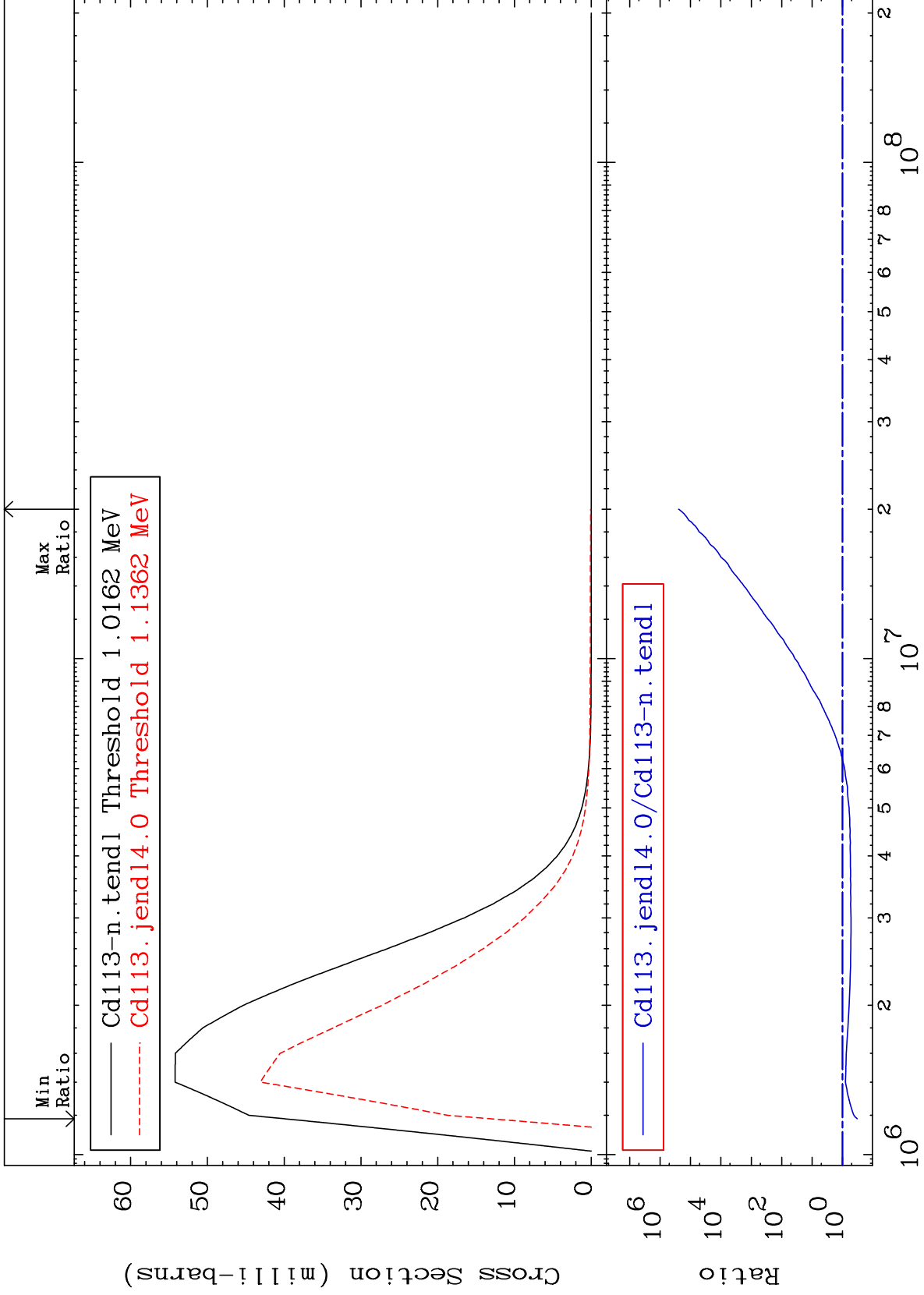
Incident Energy (eV)

48-Cd-113

MAT 4846

1.007 MeV (n,n') Level
Cross Section

48-Cd-113
-67.45 To 9999. %



33

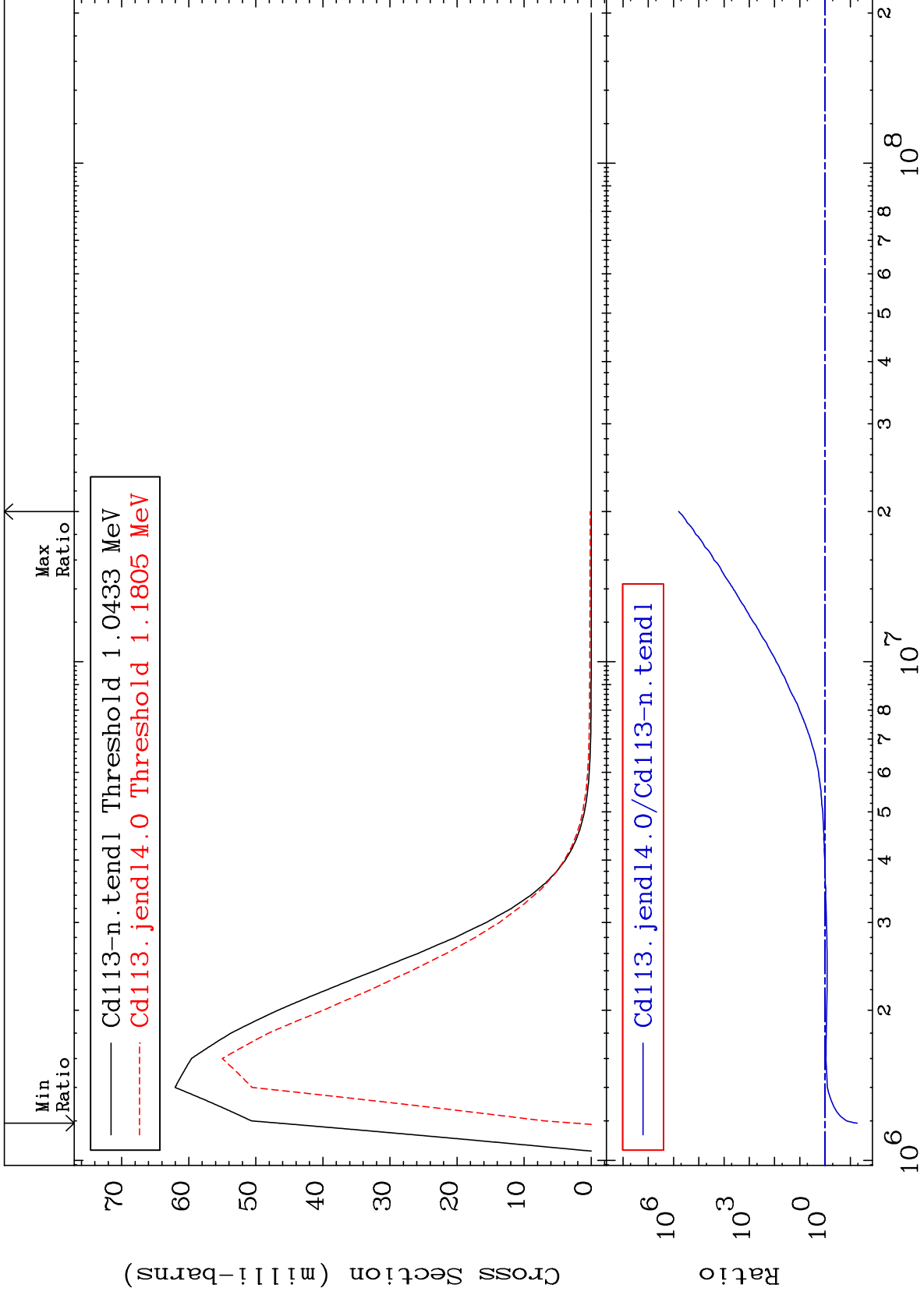
Incident Energy (eV)

48-Cd-113

MAT 4846

1.034 MeV (n,n') Level
Cross Section

48-Cd-113
-94.69 To 9999. %



34

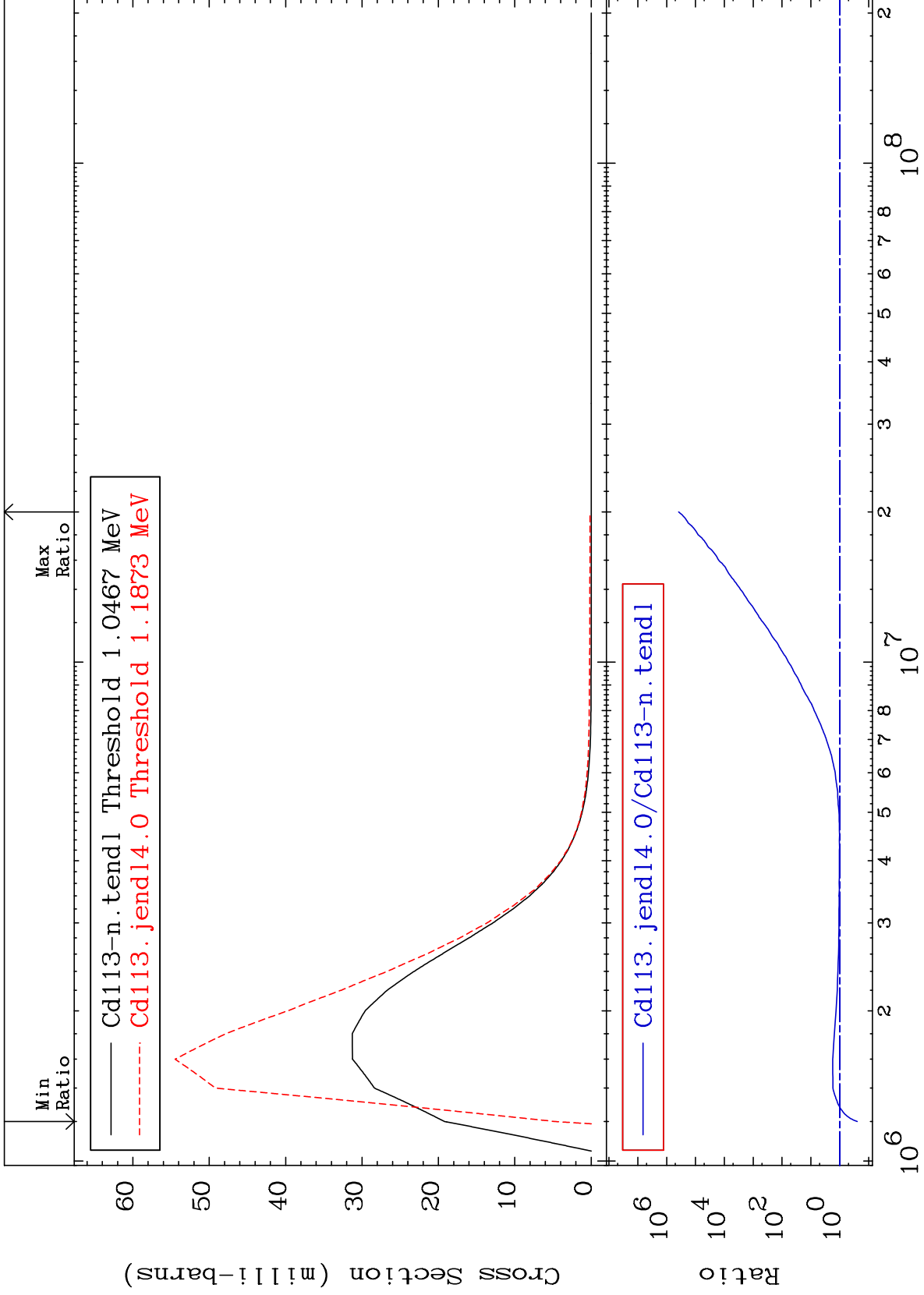
Incident Energy (eV)

48-Cd-113

MAT 4846

1.037 MeV (n,n') Level
Cross Section

48-Cd-113
-75.29 To 9999. %



35

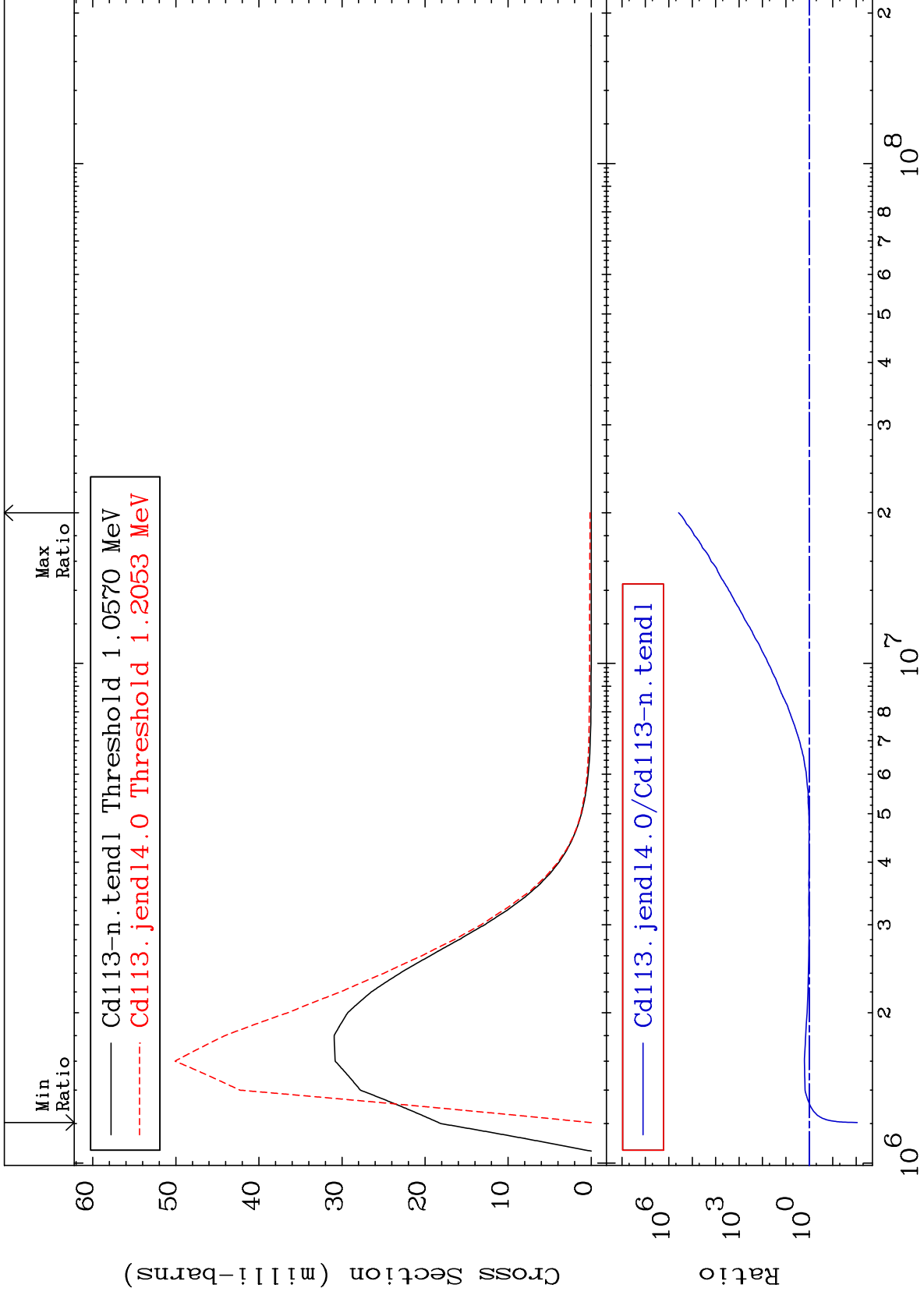
Incident Energy (eV)

48-Cd-113

MAT 4846

1.048 MeV (n,n') Level
Cross Section

48-Cd-113
-99.11 To 9999. %



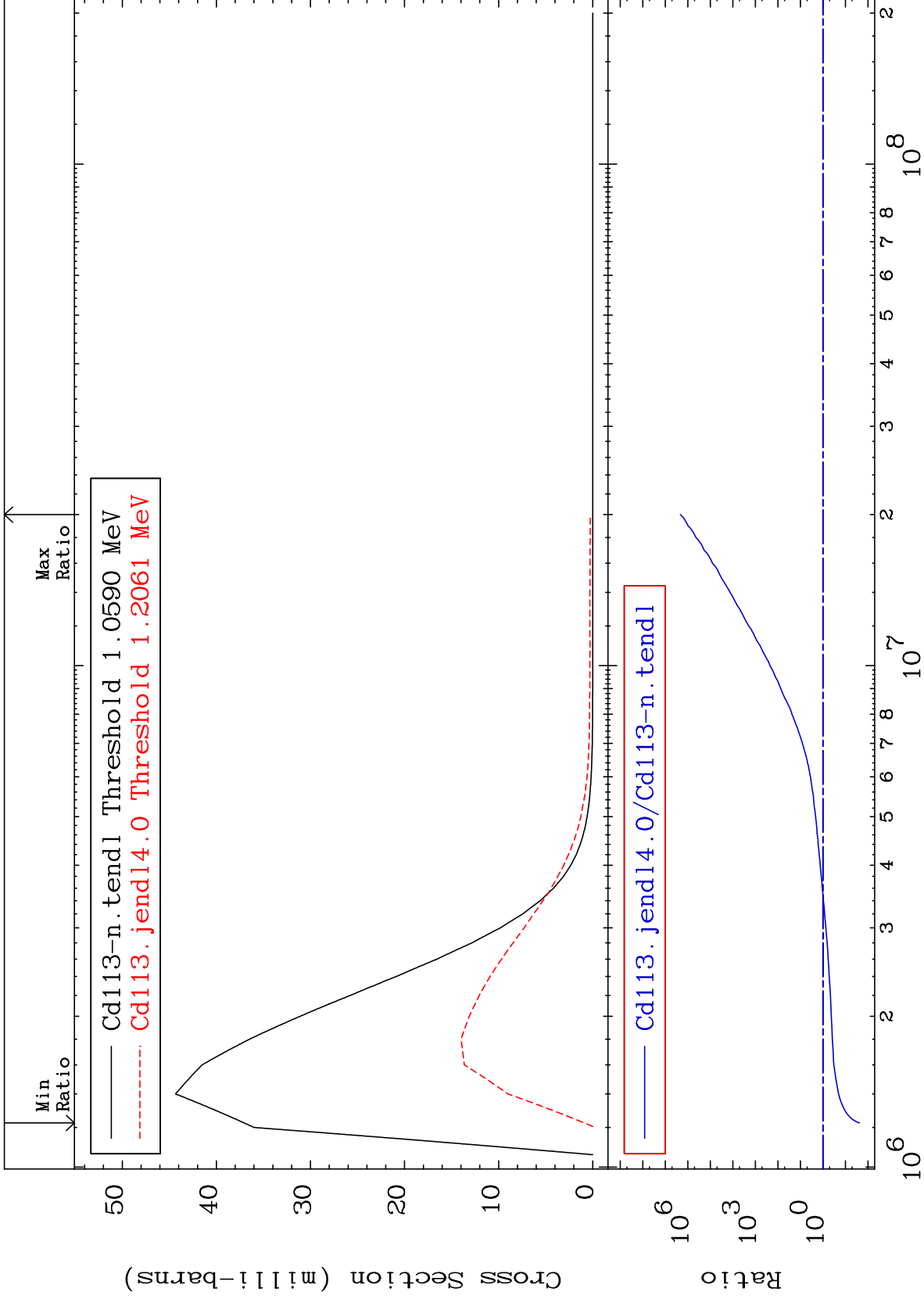
36

48-Cd-113

MAT 4846

1.050 MeV (n,n') Level
Cross Section

48-Cd-113
-97.61 To 9999. %



37

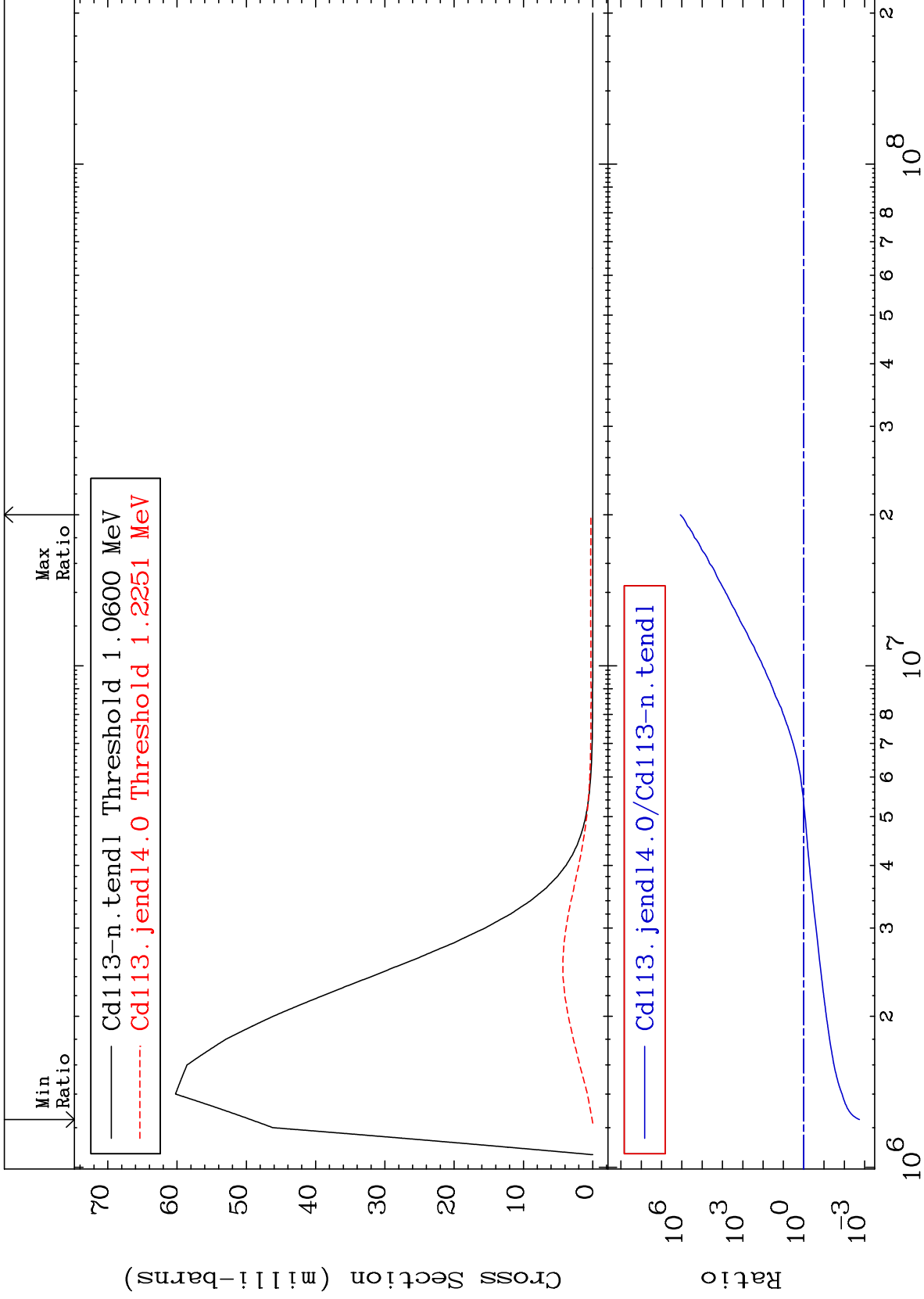
Incident Energy (eV)

48-Cd-113

MAT 4846

1.051 MeV (n,n') Level
Cross Section

48-Cd-113
-99.82 To 9999. %



38

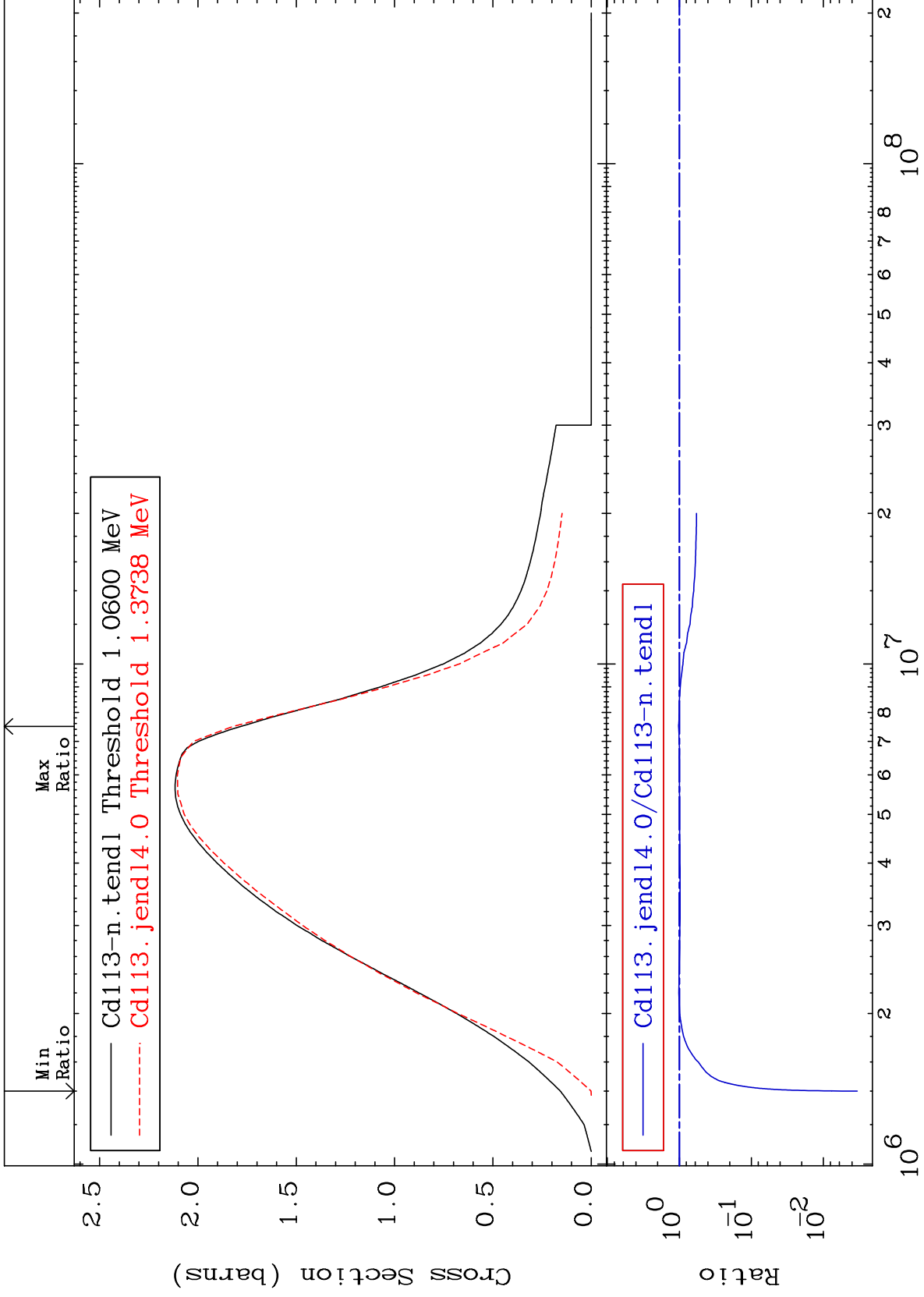
Incident Energy (eV)

48-Cd-113

MAT 4846

(n, n') Continuum
Cross Section

48-Cd-113
-99.66 To 2.234 %



39

Incident Energy (eV)

48-Cd-113

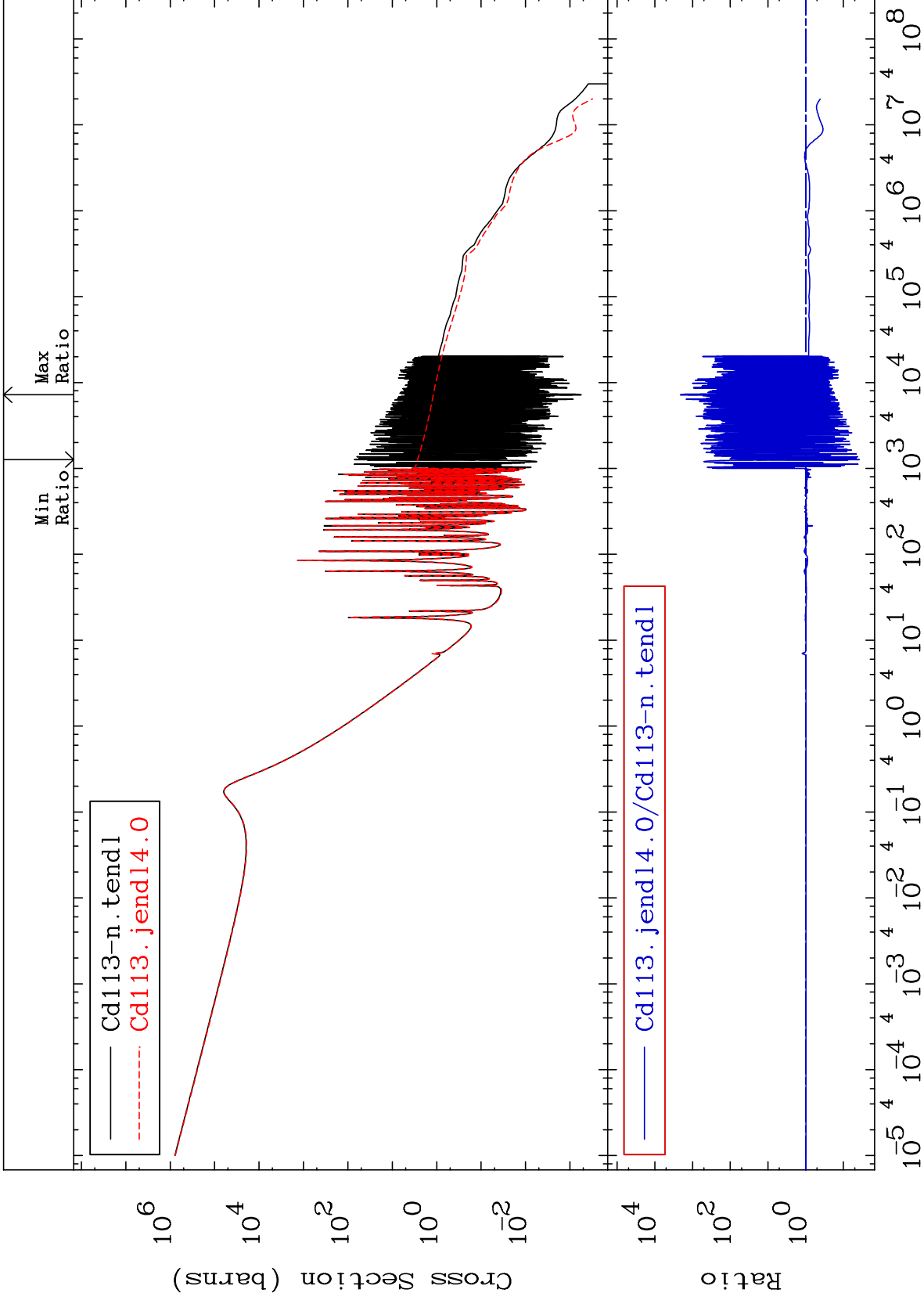
MAT 4846

(n, γ)

48-Cd-113

Cross Section

-96.24 To 9999. %



Incident Energy (eV)

48-Cd-113

40

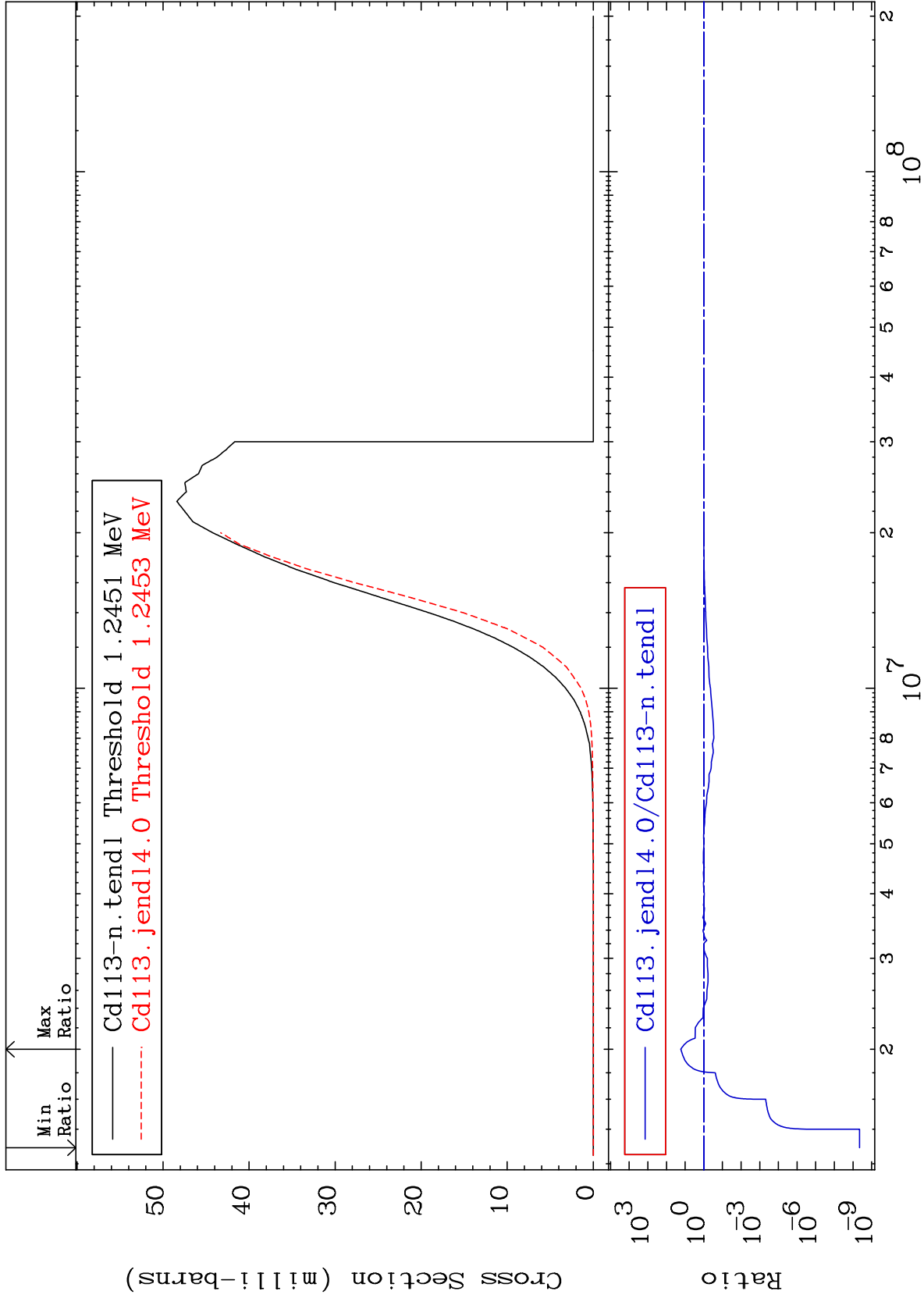
MAT 4846

(n,p)

48-Cd-113

Cross Section

-100.0 To 1612. %



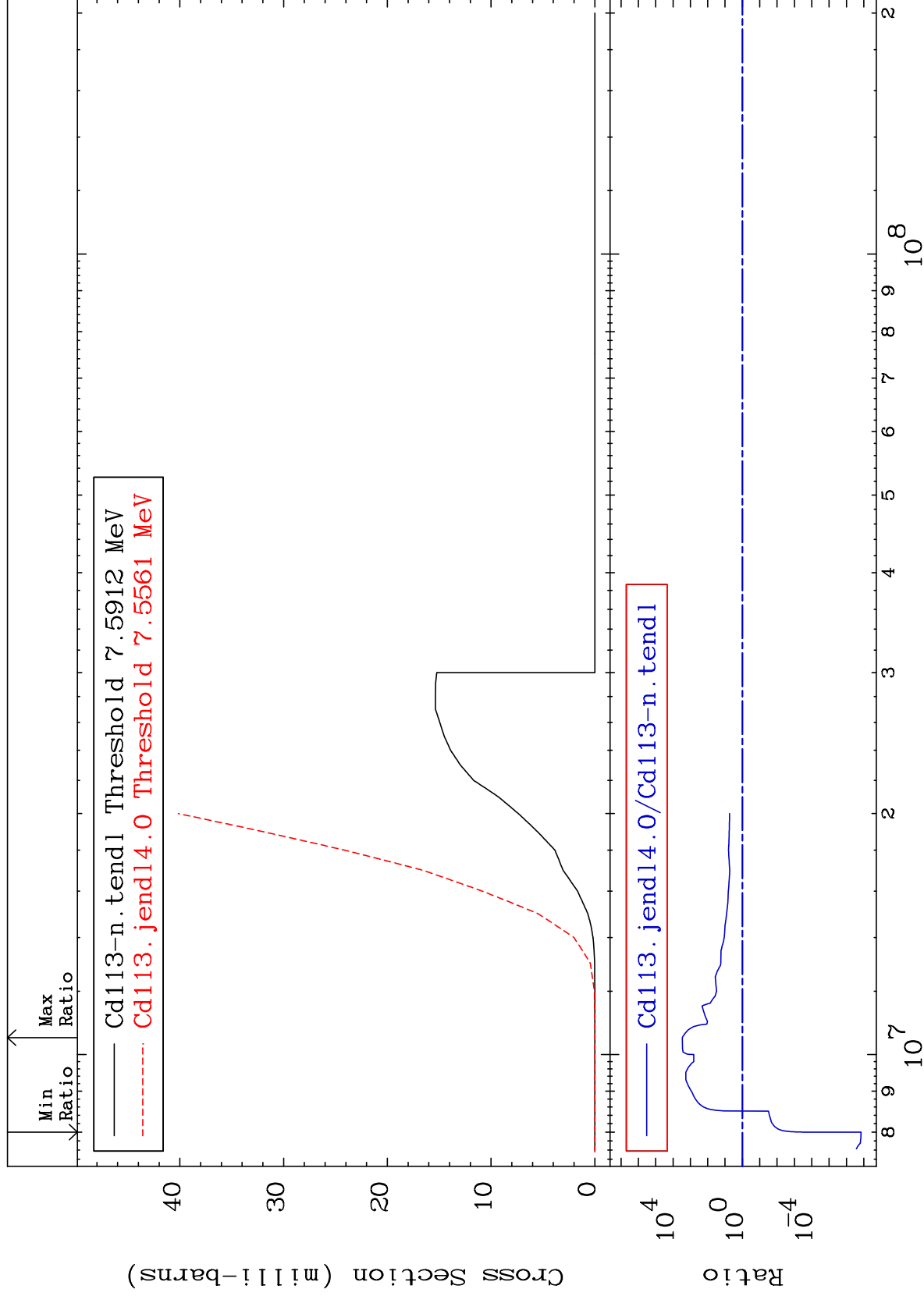
MAT 4846

(n, d)

48-Cd-113

Cross Section

-100.0 To 9999. %



42

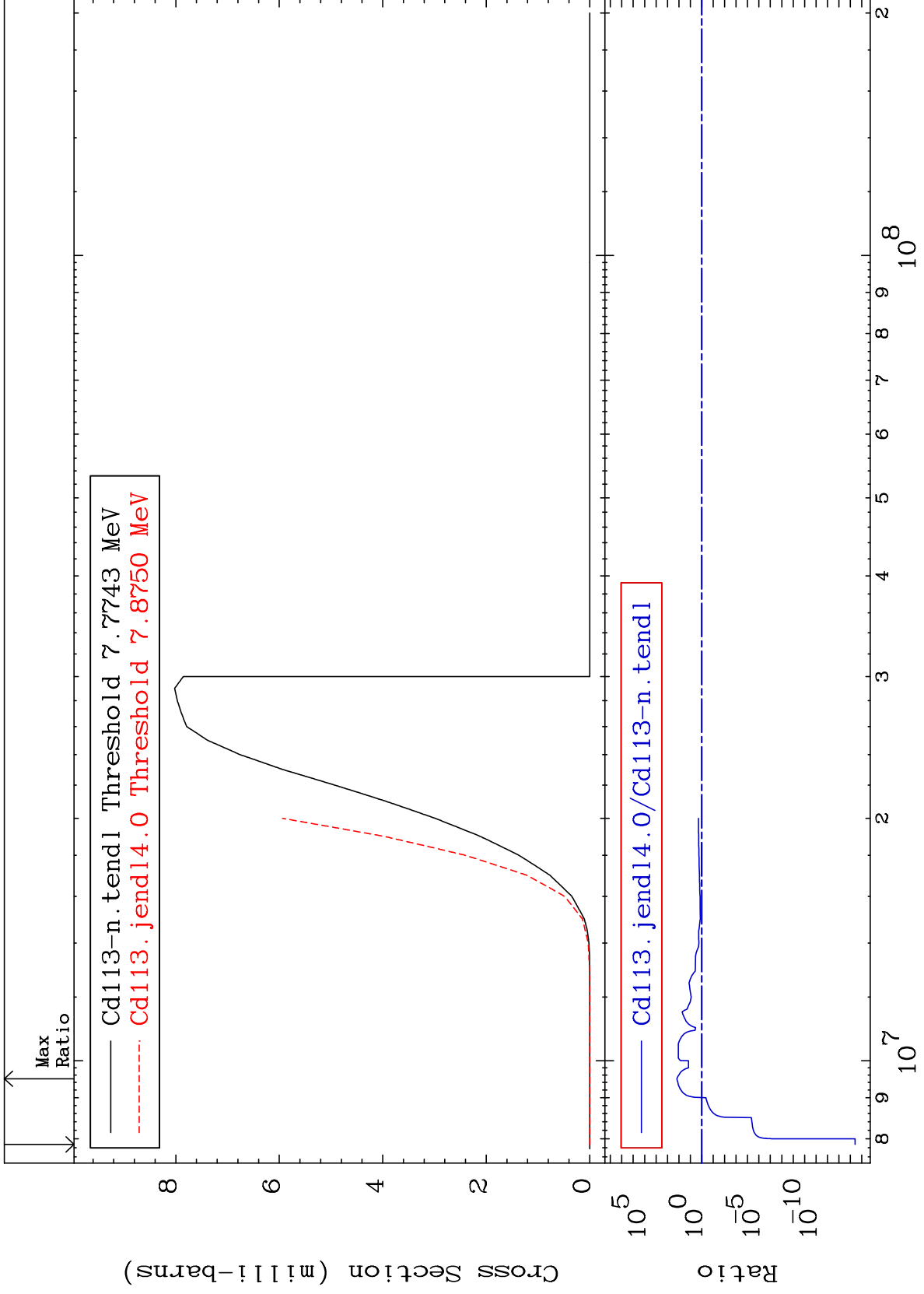
Incident Energy (eV)

48-Cd-113

MAT 4846

(n, t)
Cross Section

48-Cd-113
-100.0 To 9999. %



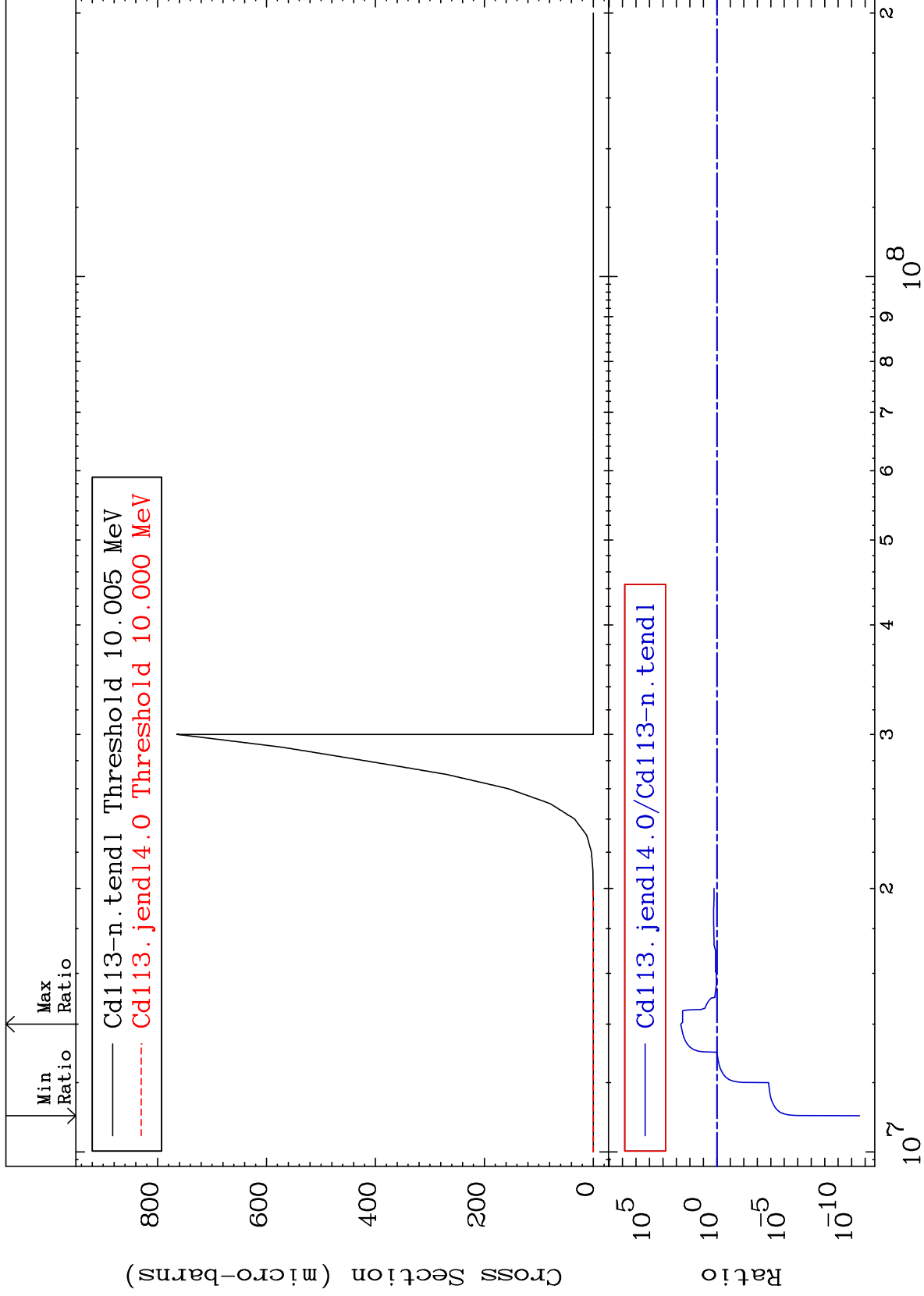
MAT 4846

(n,He-3)

48-Cd-113

Cross Section

-100.0 To 9999. %



44

Incident Energy (eV)

48-Cd-113

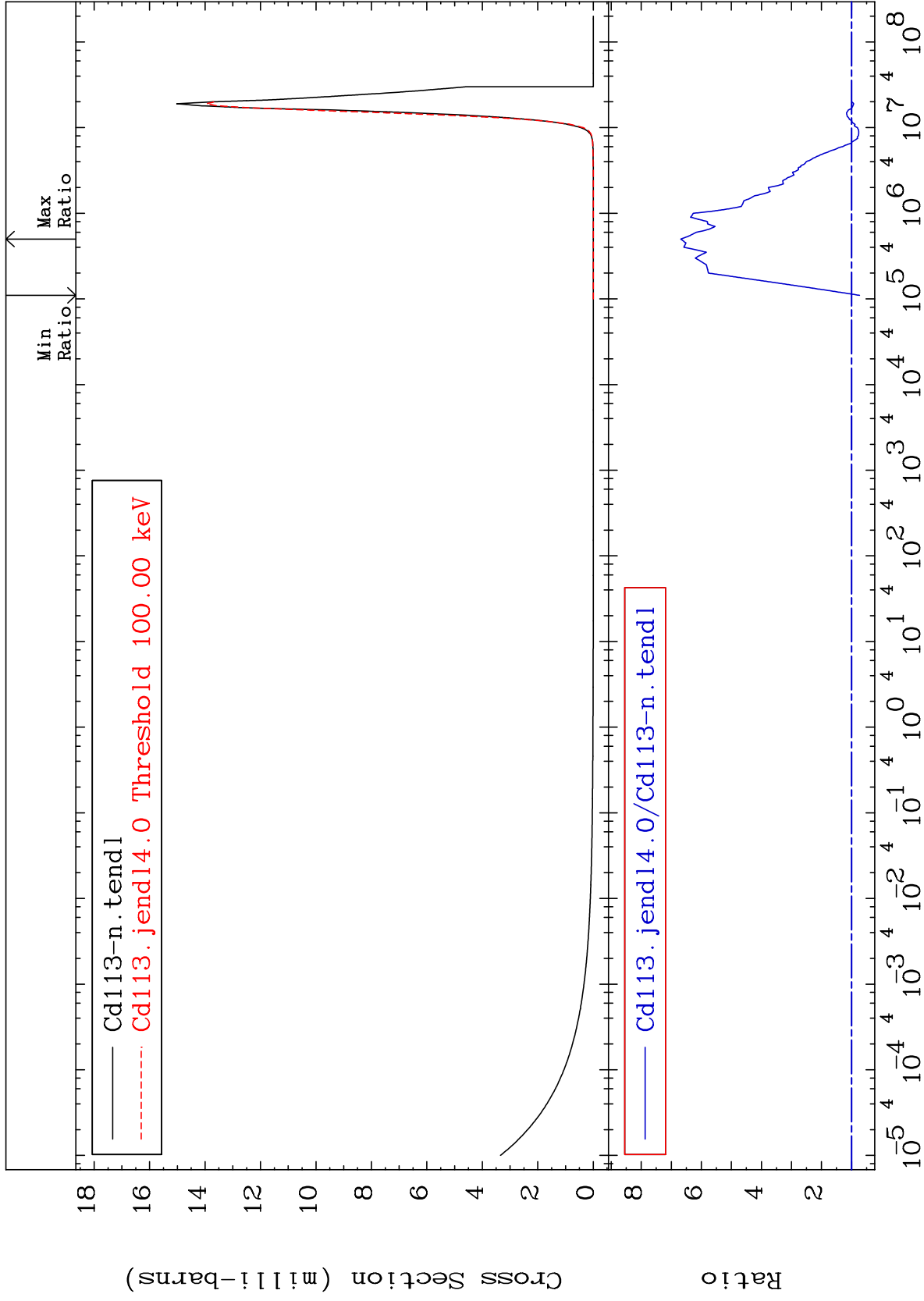
MAT 4846

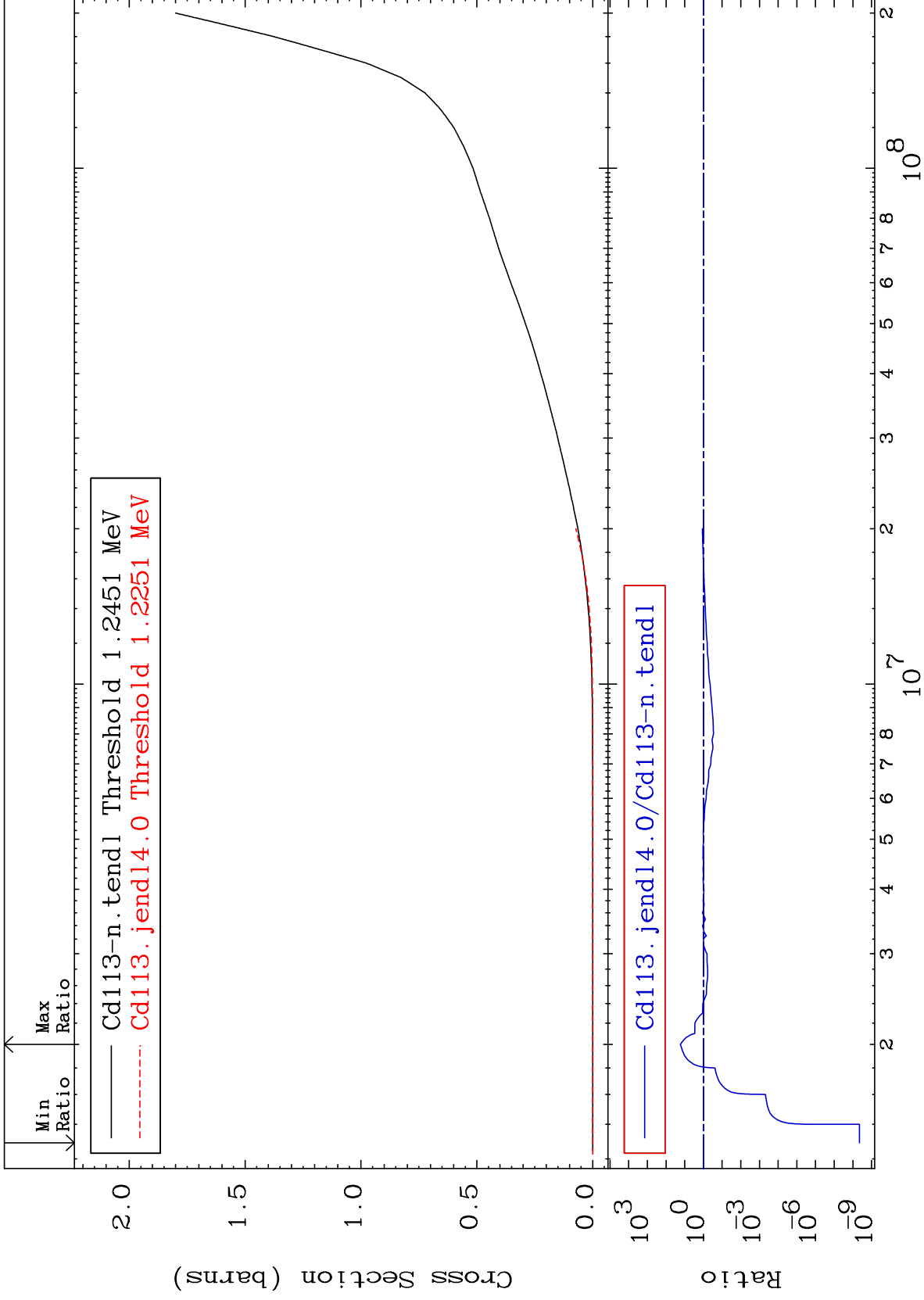
(n, α)

48-Cd-113

Cross Section

-26.60 To 568.4 %

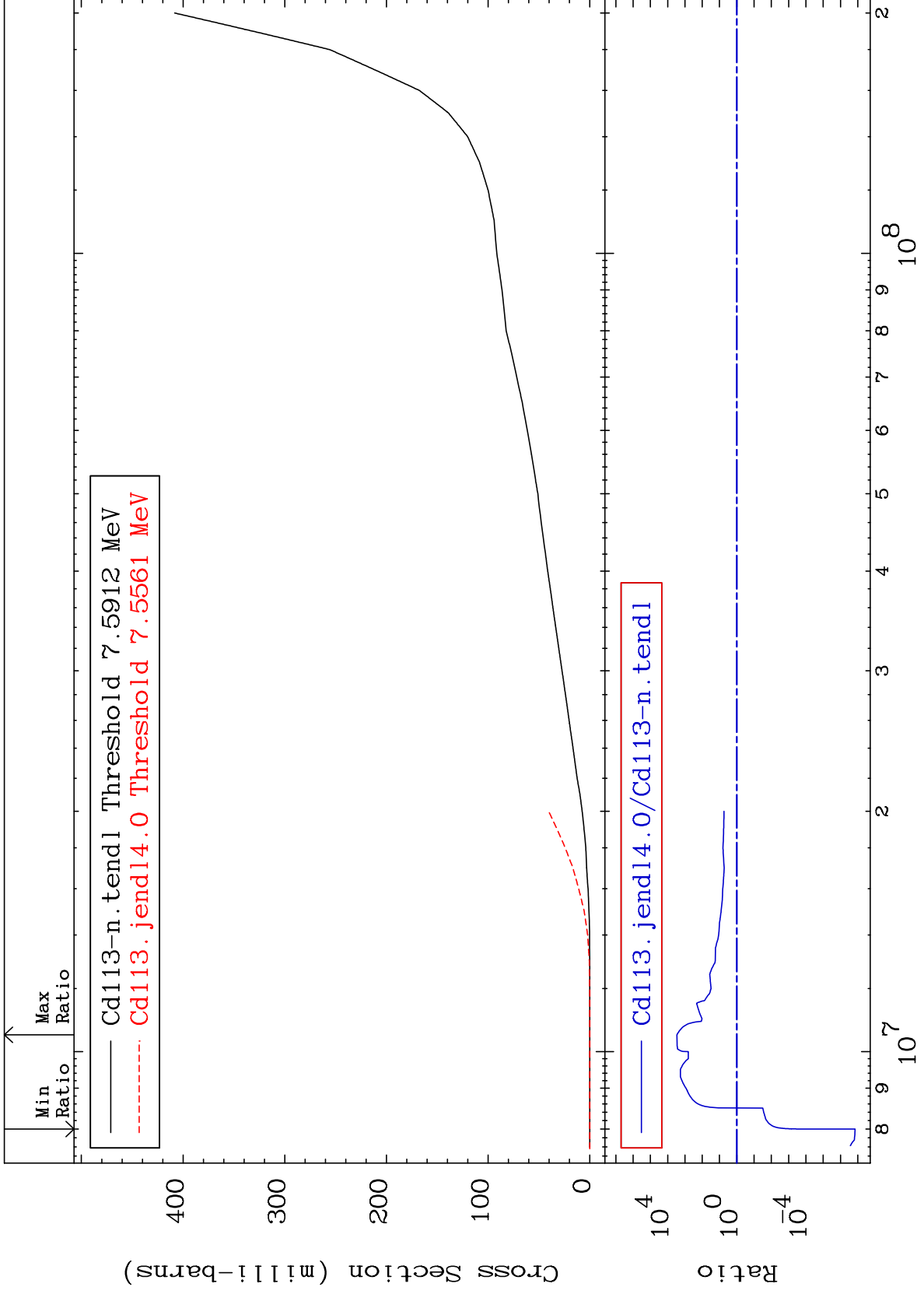




MAT 4846

Deuterium Production
Cross Section

48-Cd-113
-100.0 To 9999. %



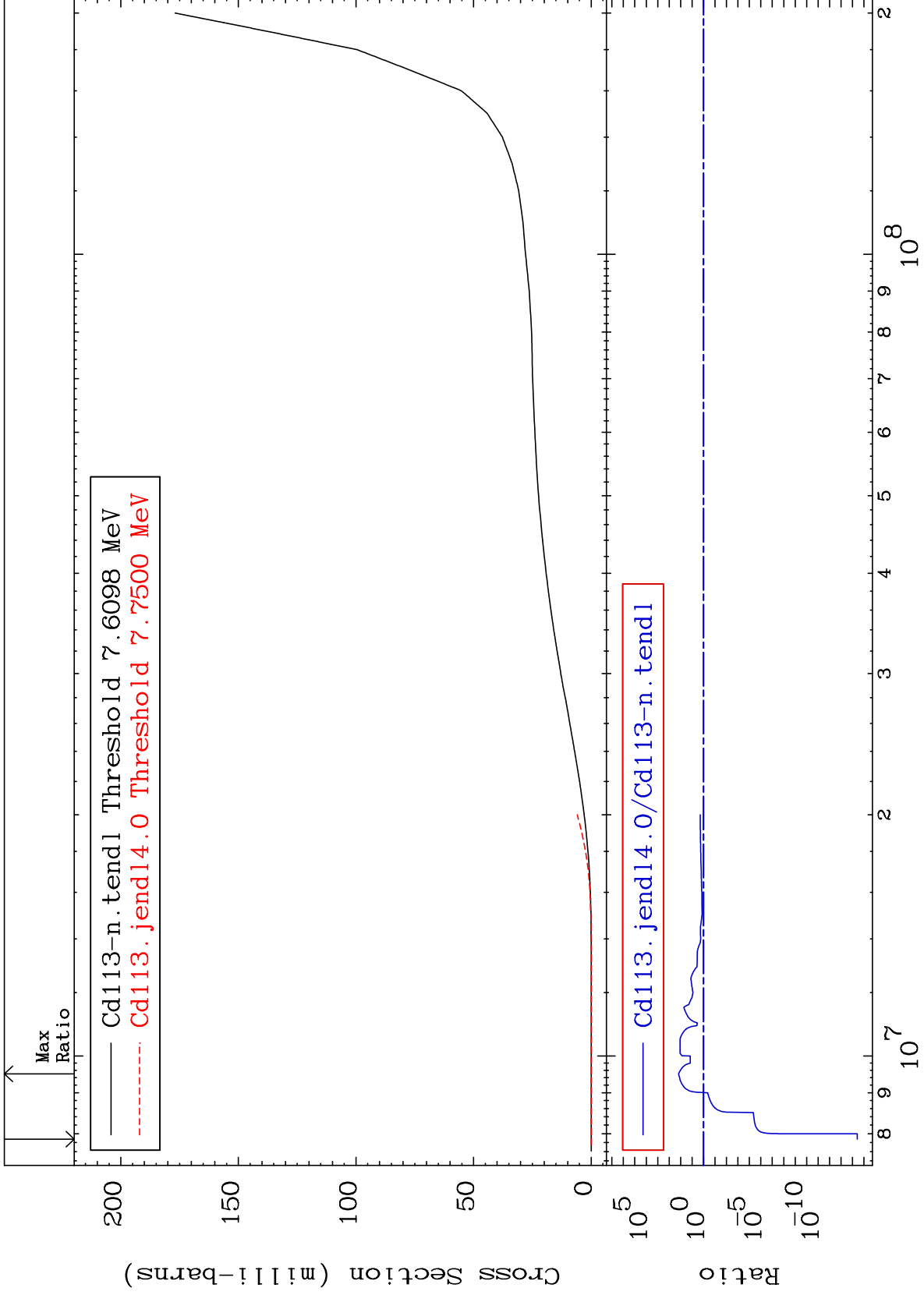
47

48-Cd-113

MAT 4846

Tritium Production
Cross Section

48-Cd-113
-100.0 To 9999. %



48

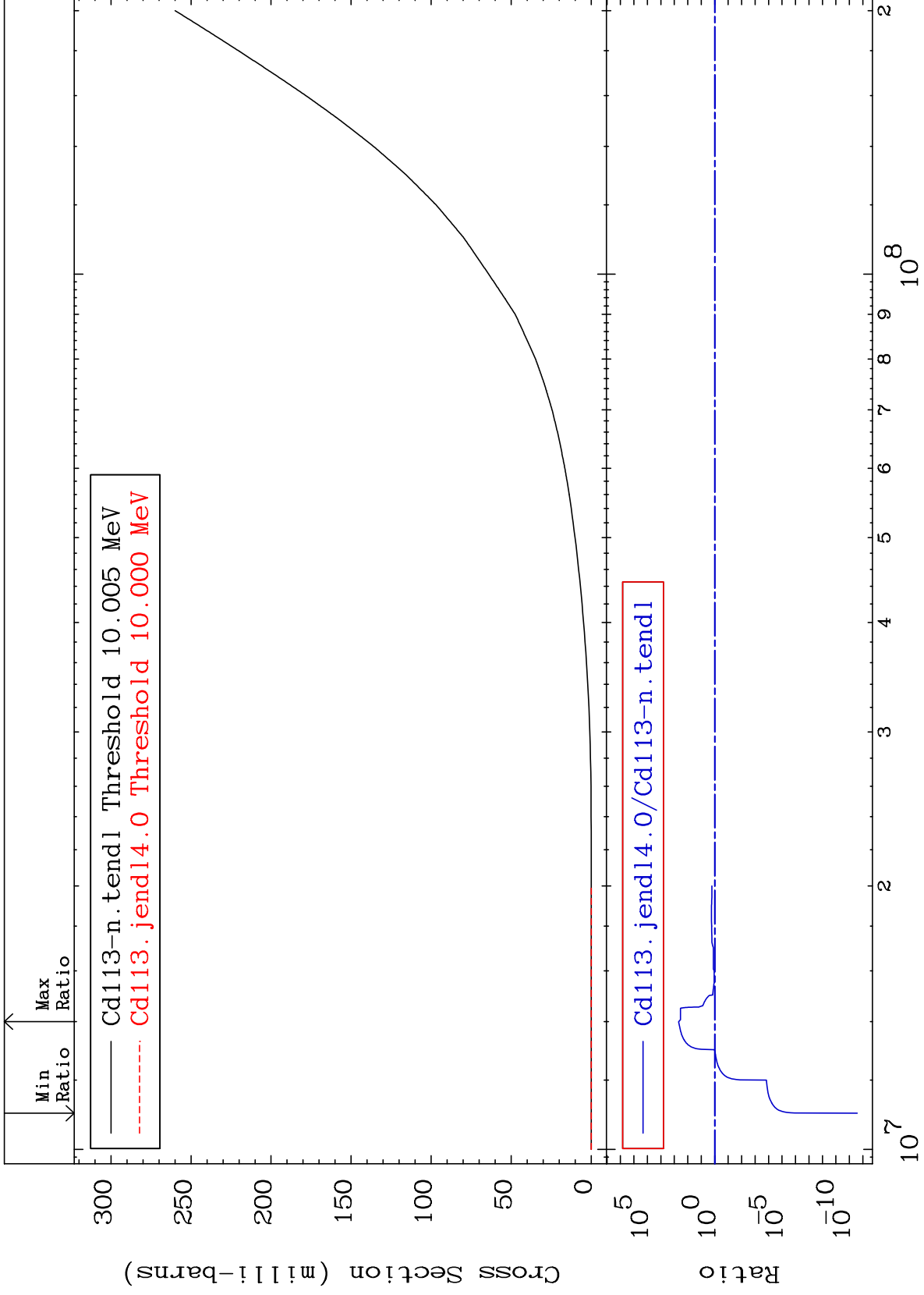
Incident Energy (eV)

48-Cd-113

MAT 4846

He-3 Production
Cross Section

48-Cd-113
-100.0 To 9999. %



49

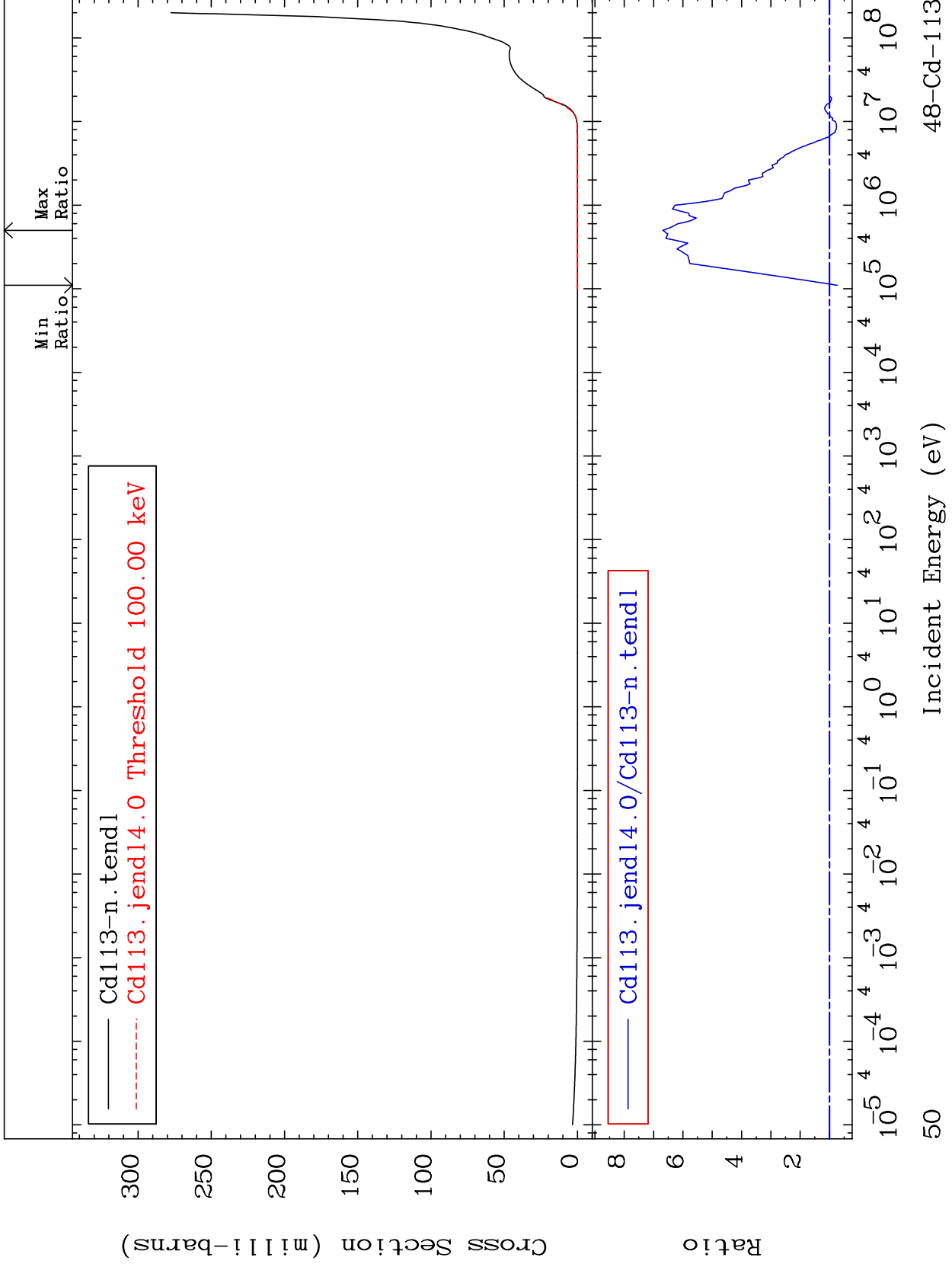
Incident Energy (eV)

48-Cd-113

MAT 4846

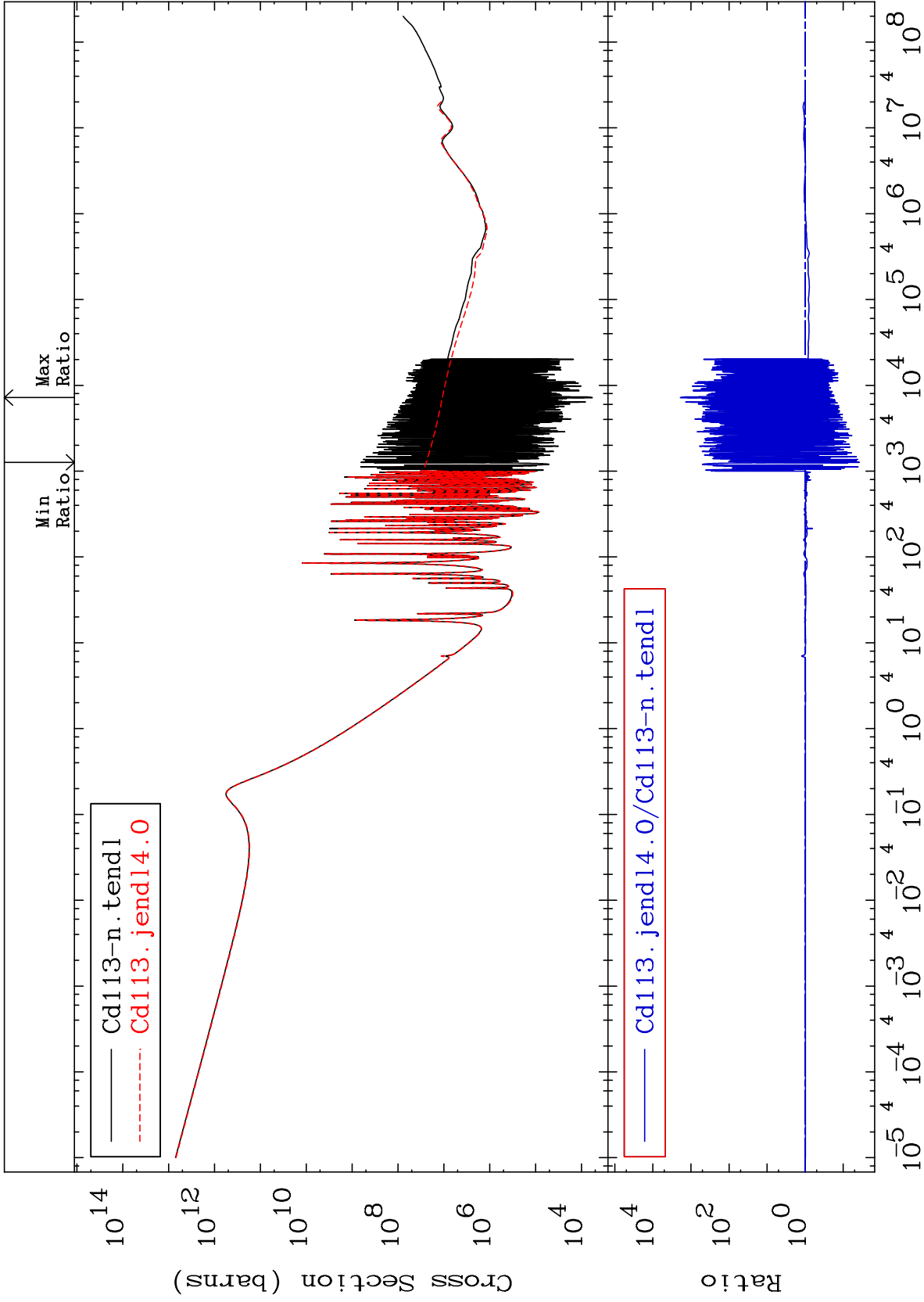
He-4 Production
Cross Section

48-Cd-113
-26.60 To 568.4 %



Cross Section

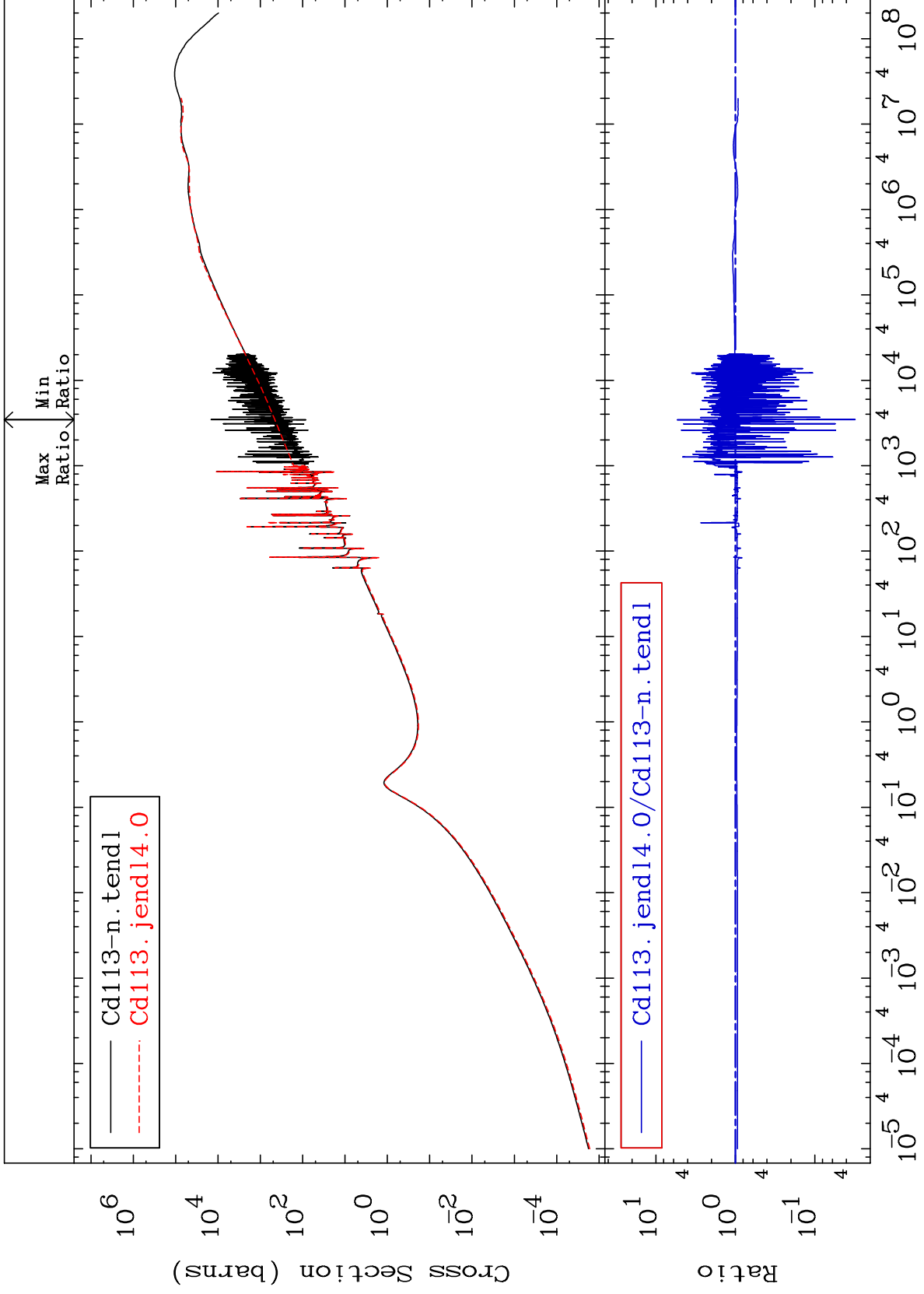
-96.24 To 9999. %

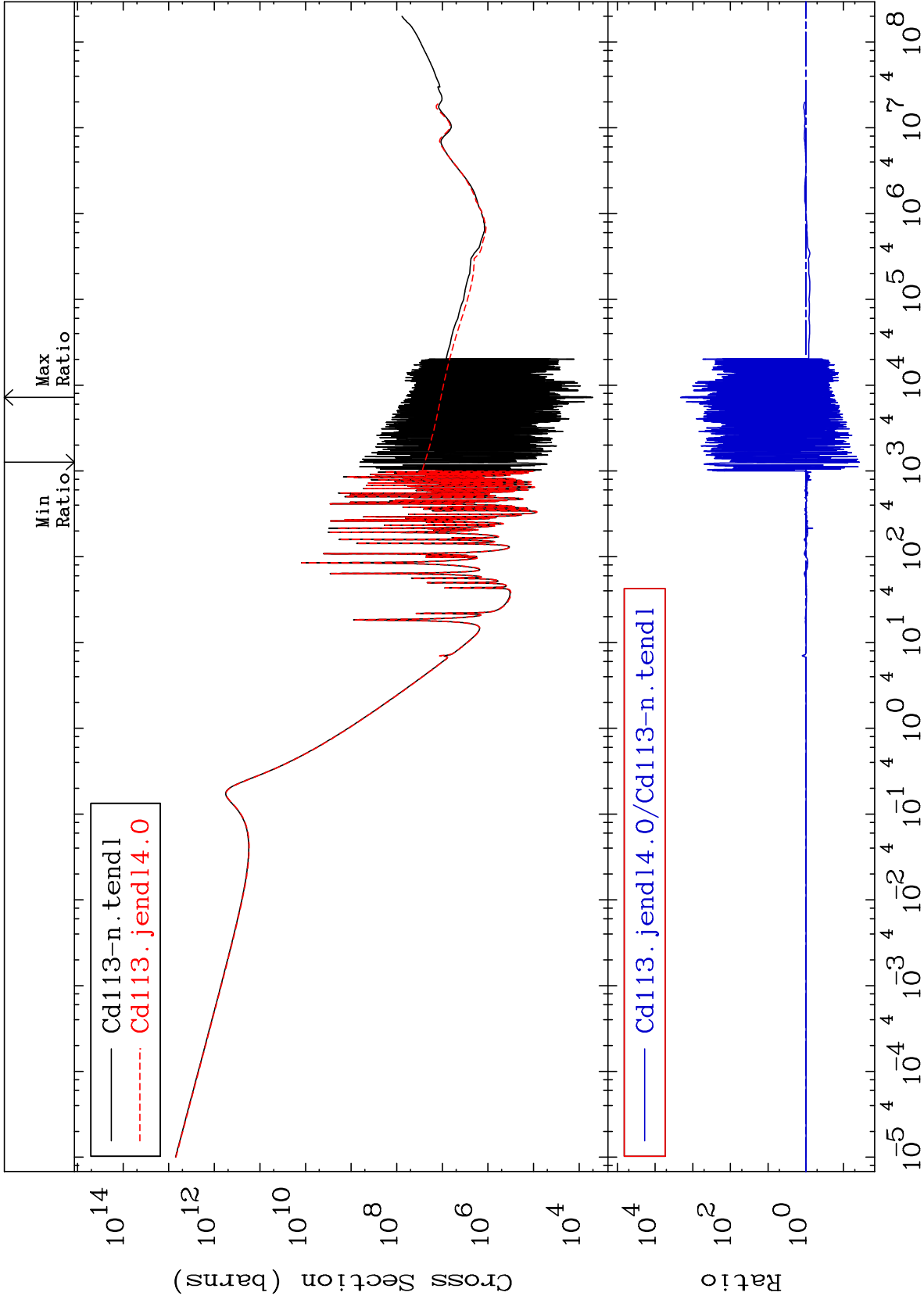


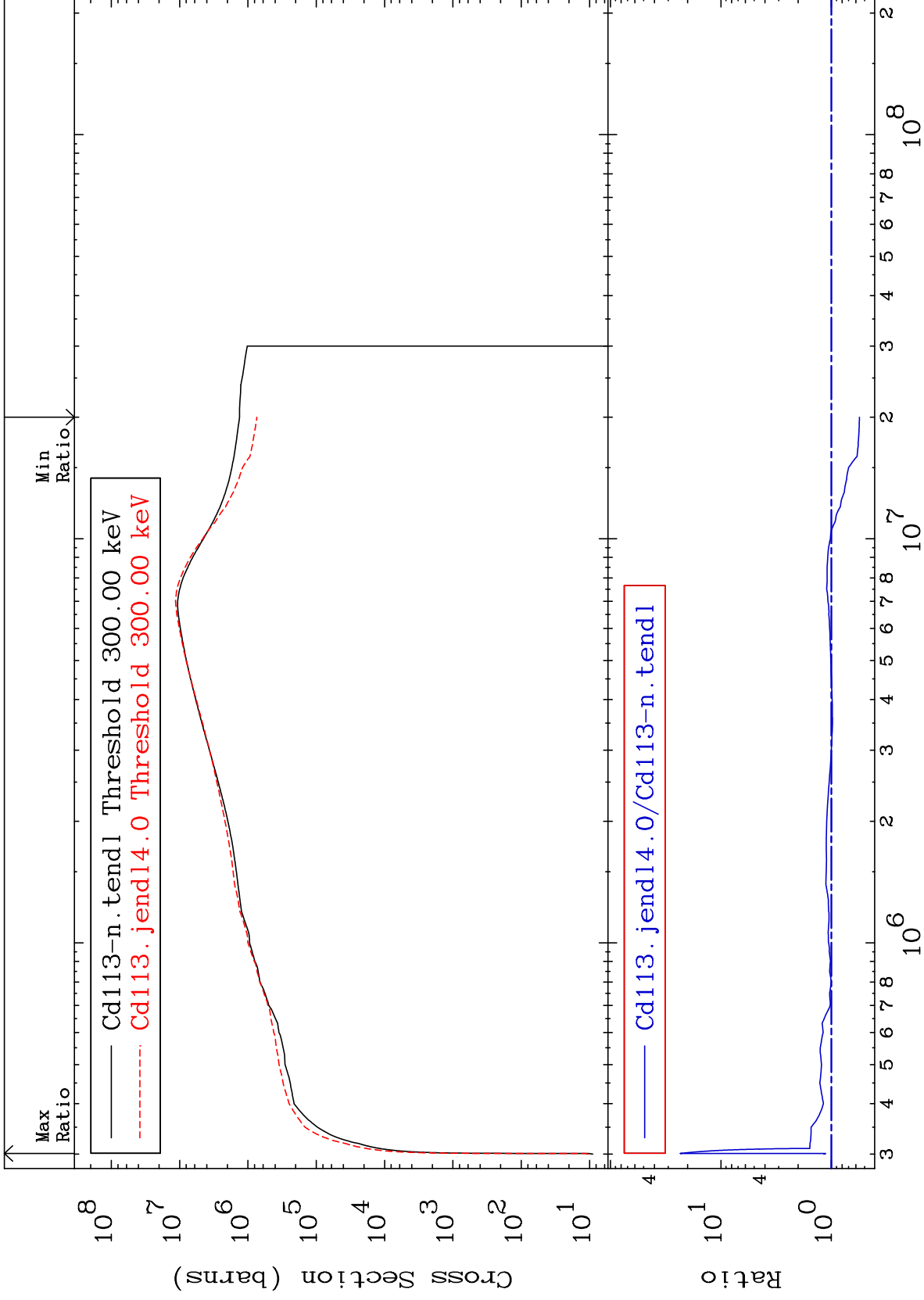
MAT 4846

Kerma elastic
Cross Section

48-Cd-113
-96.89 To 444.5 %



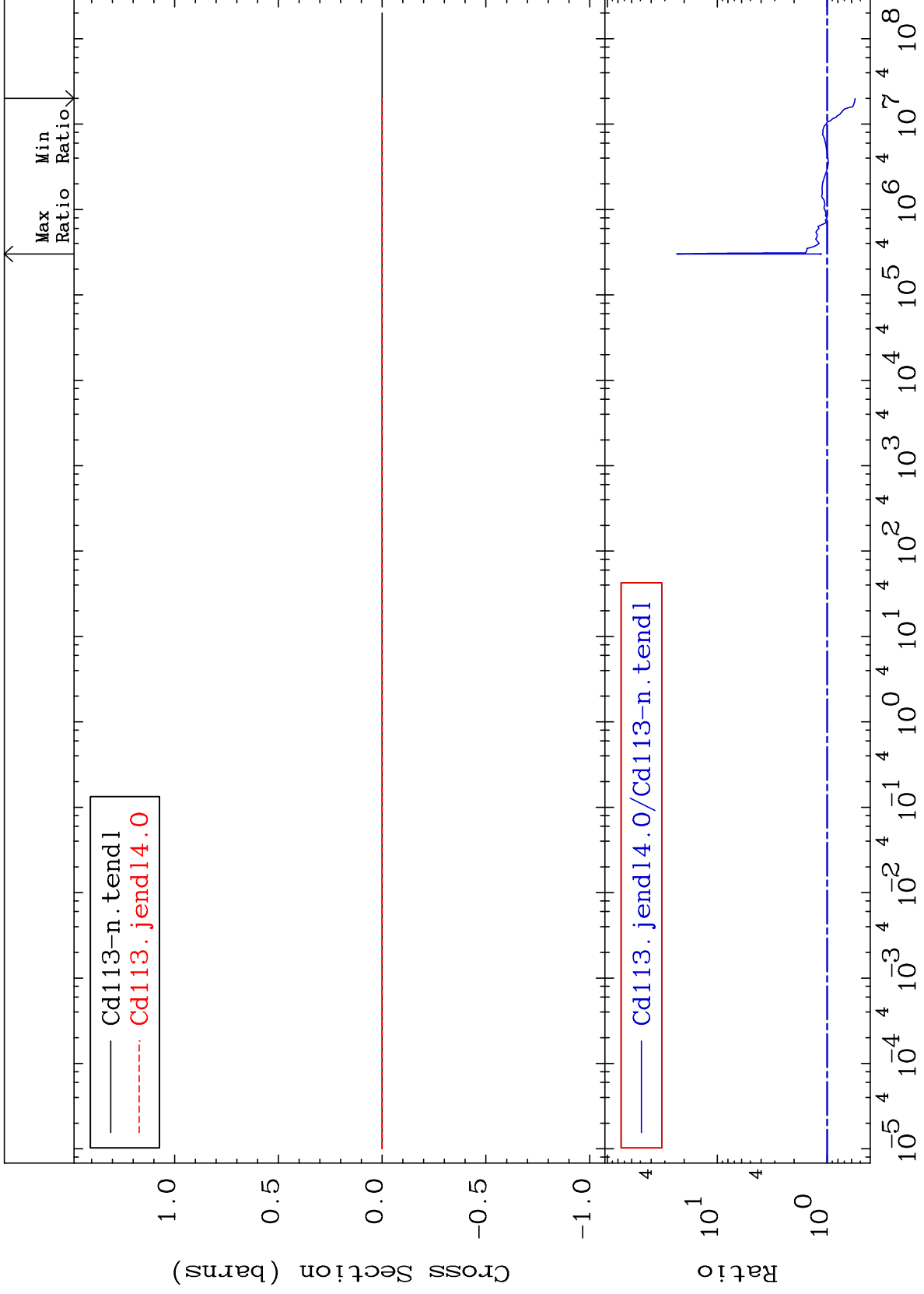


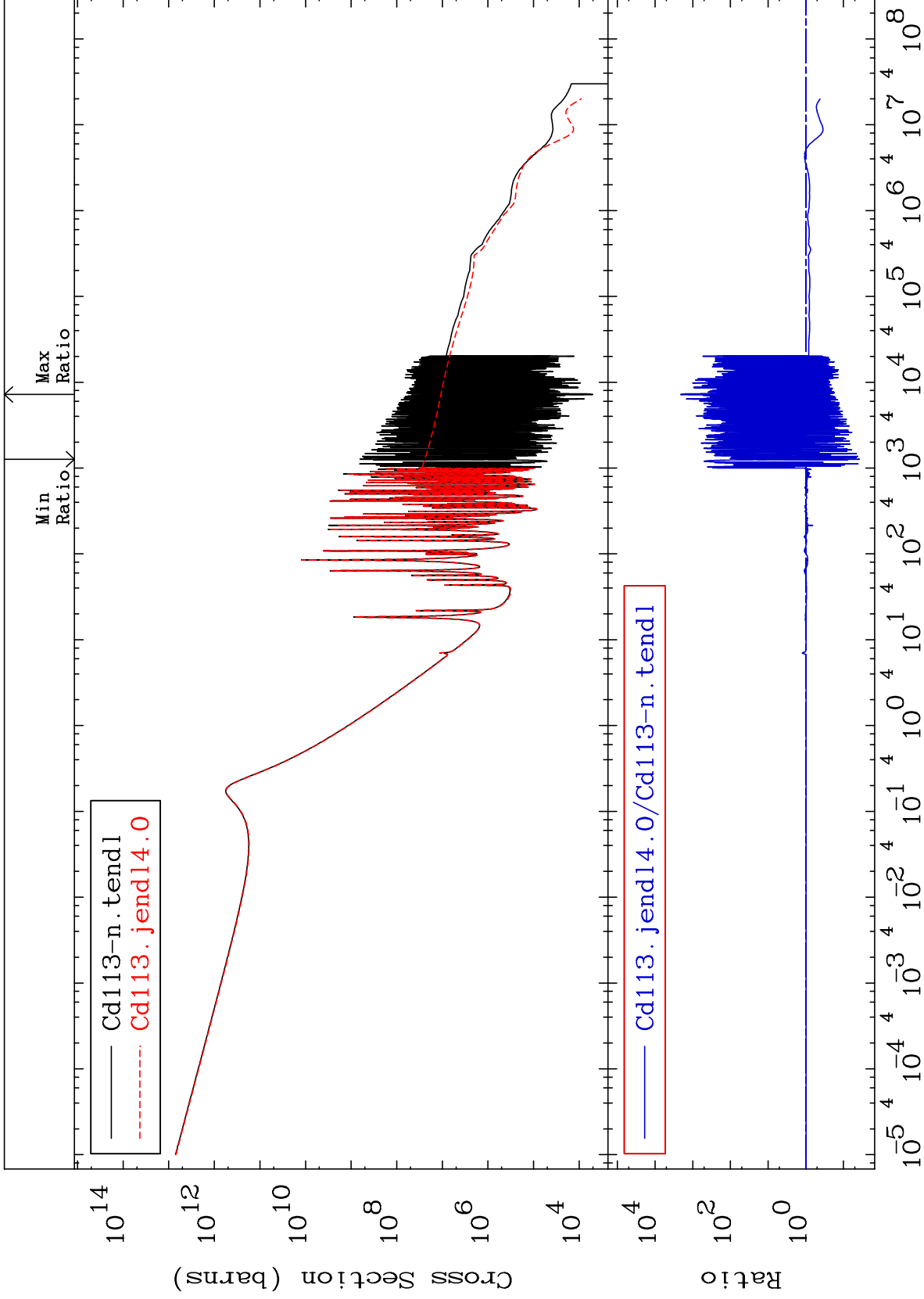


MAT 4846

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

48-Cd-113
-44.27 To 2229. %

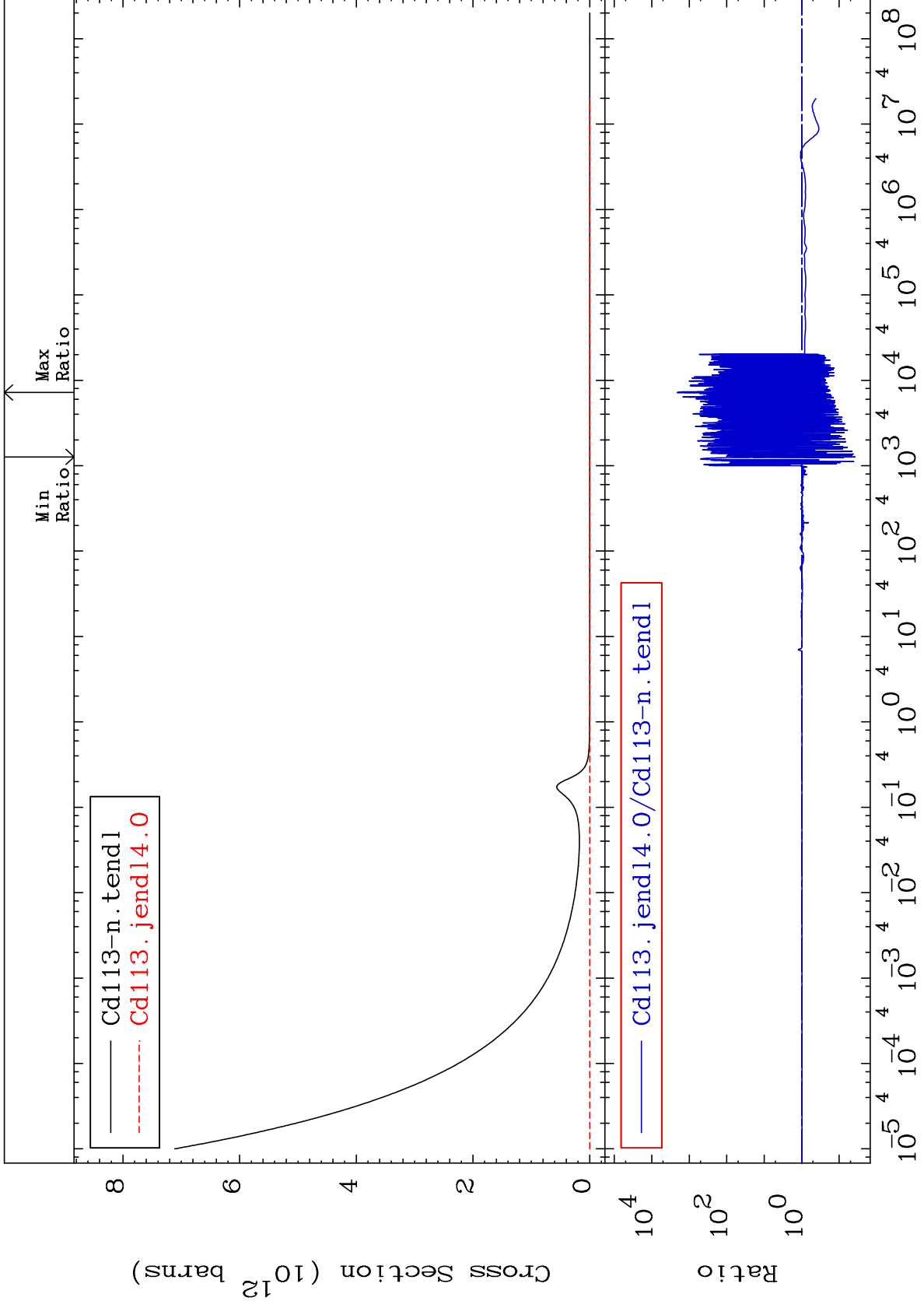




MAT 4846

Total photon (eV-barns)
Cross Section

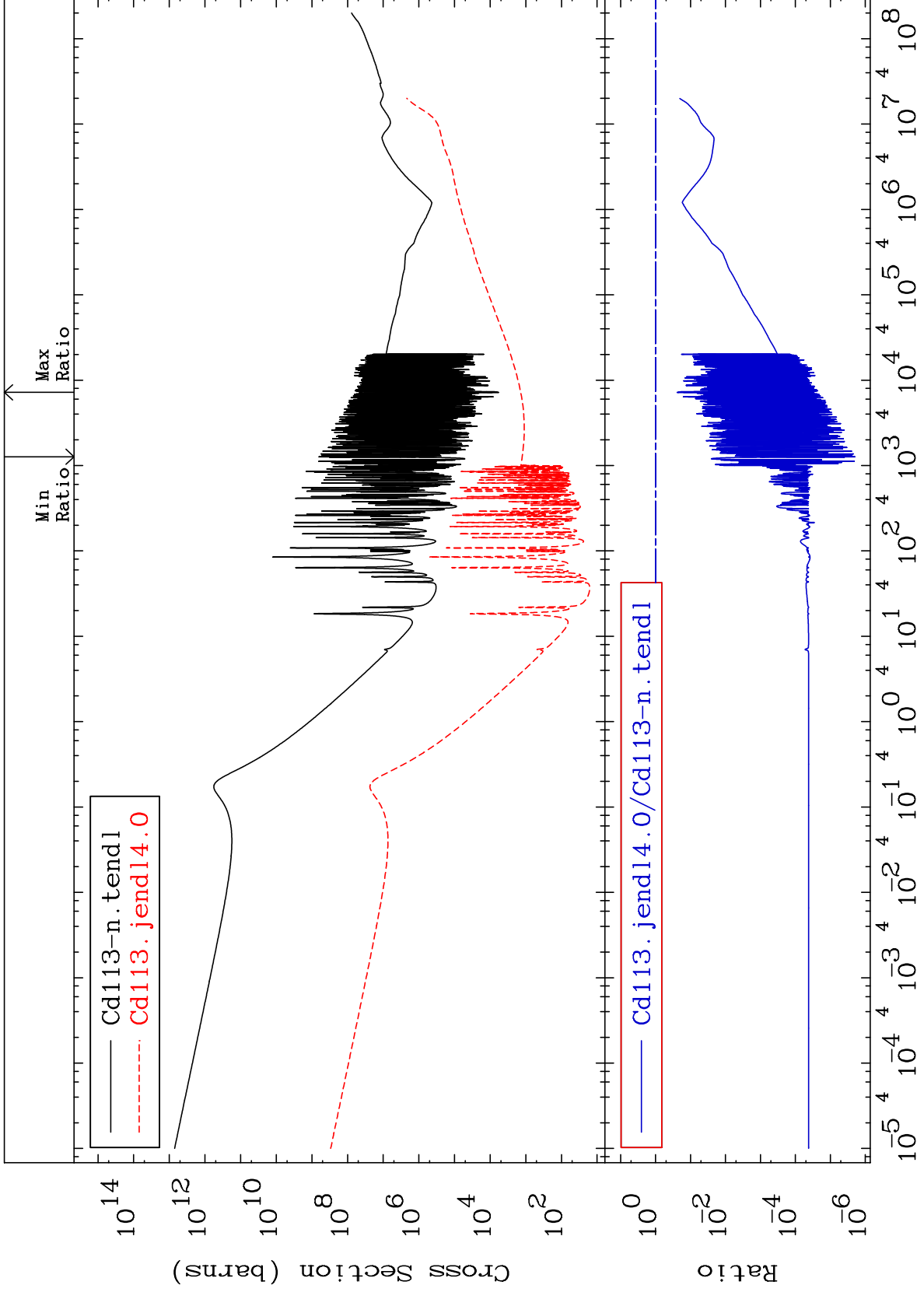
48-Cd-113
-96.24 To 9999. %

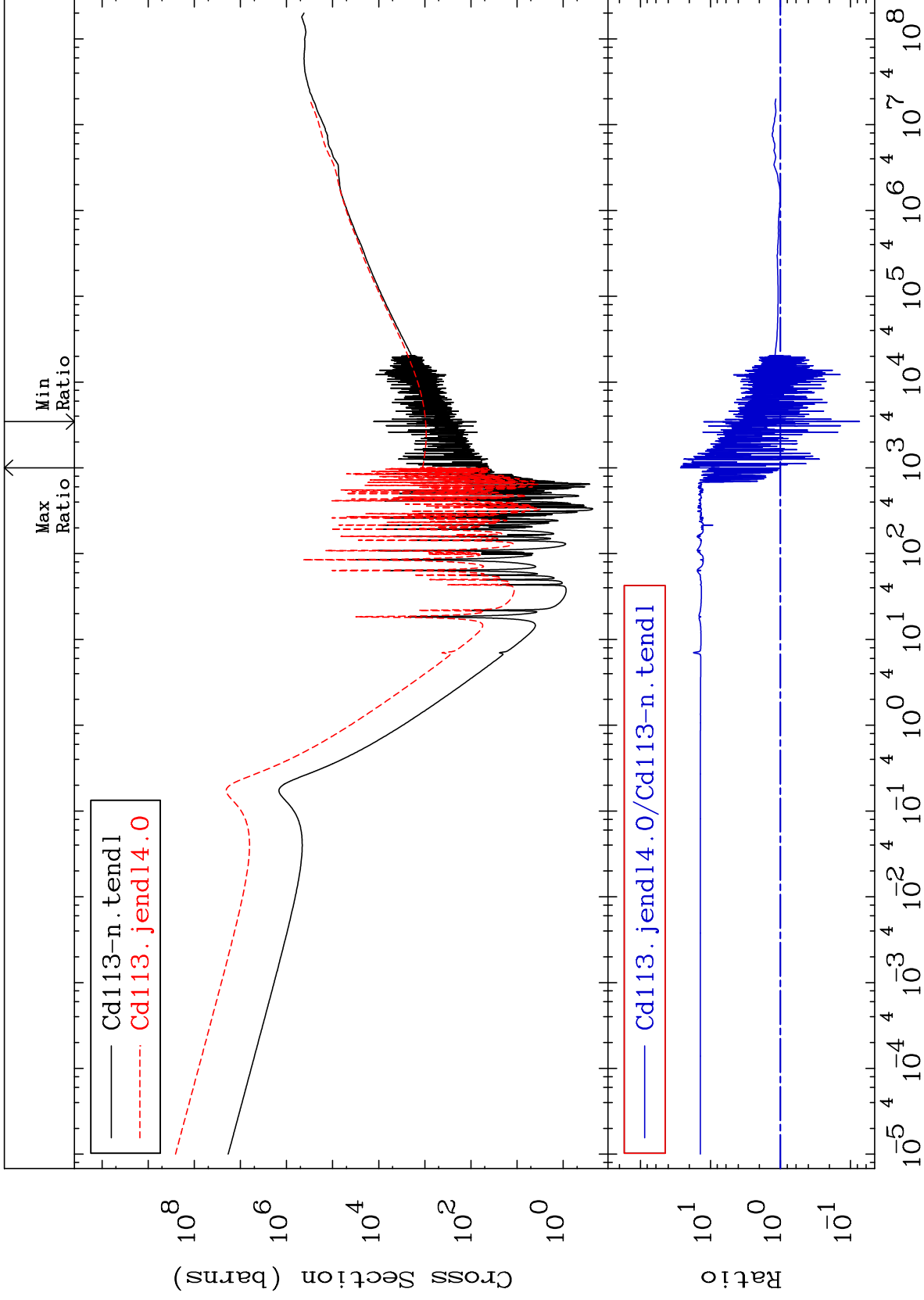


57

Incident Energy (eV)

48-Cd-113

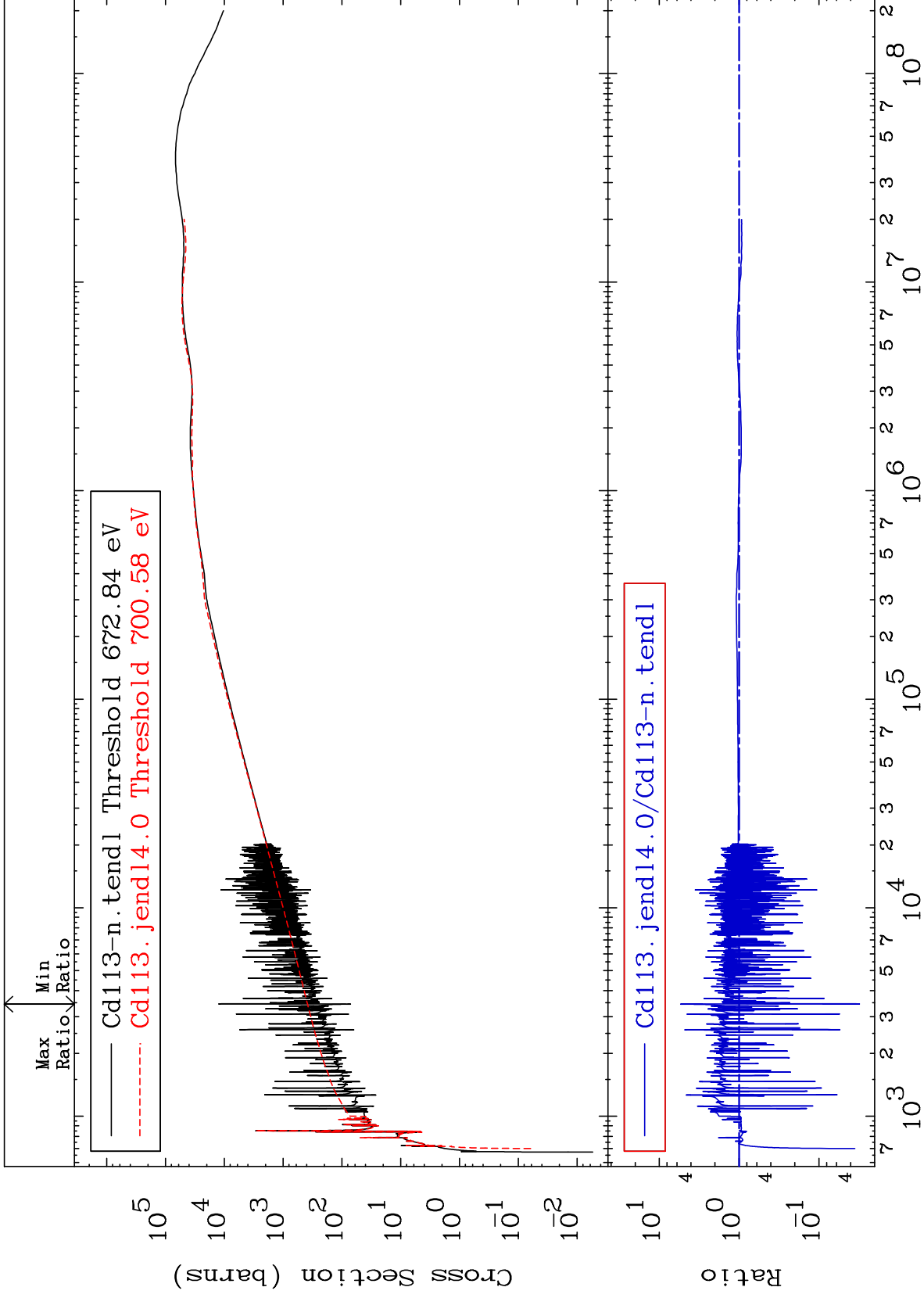




MAT 4846

Dpa elastic (mt2)
Cross Section

48-Cd-113
-96.90 To 443.3 %



60

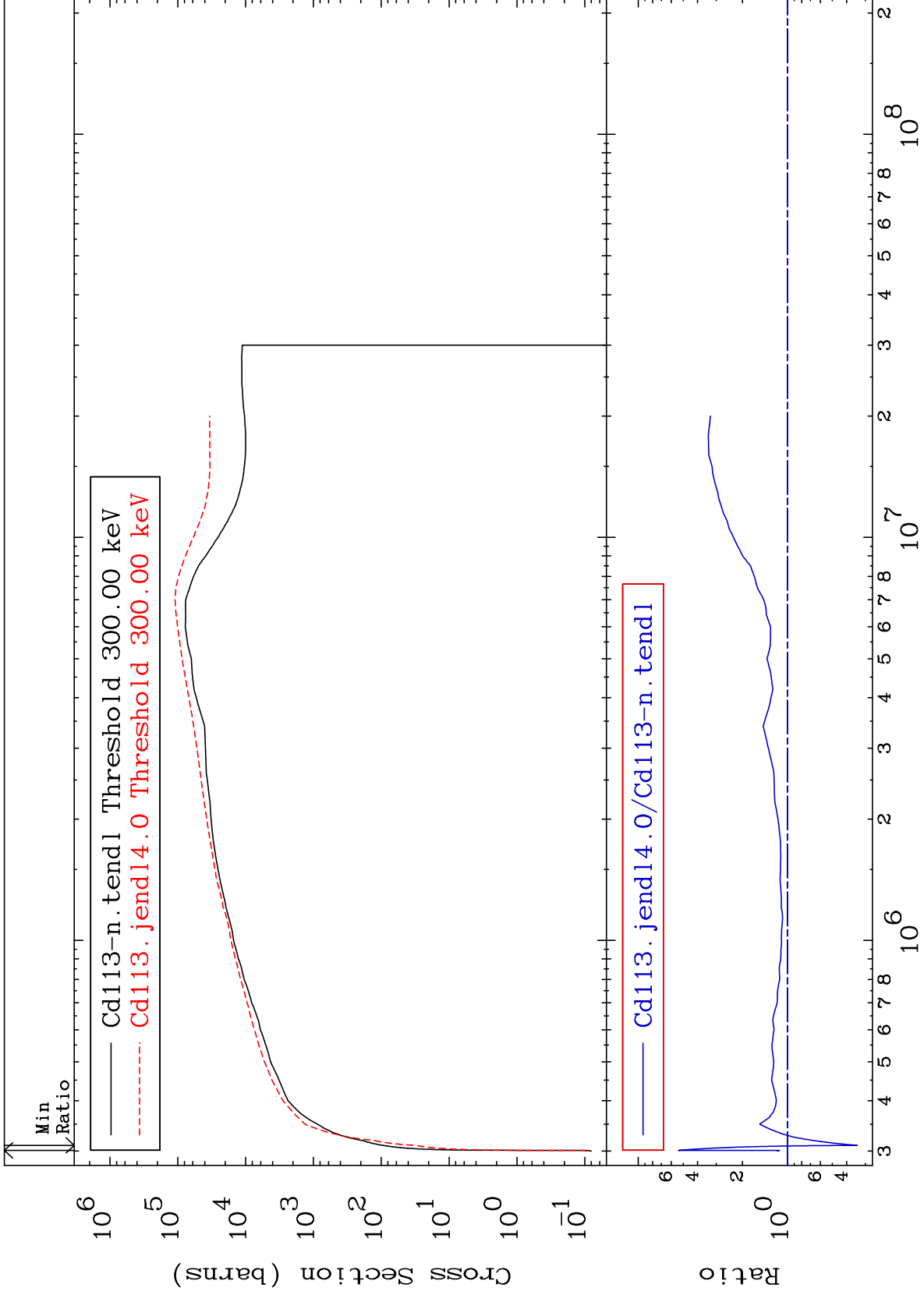
Incident Energy (eV)

48-Cd-113

MAT 4846

Dpa inelastic (mt51-91)
Cross Section

48-Cd-113
-66.01 To 435.5 %



61

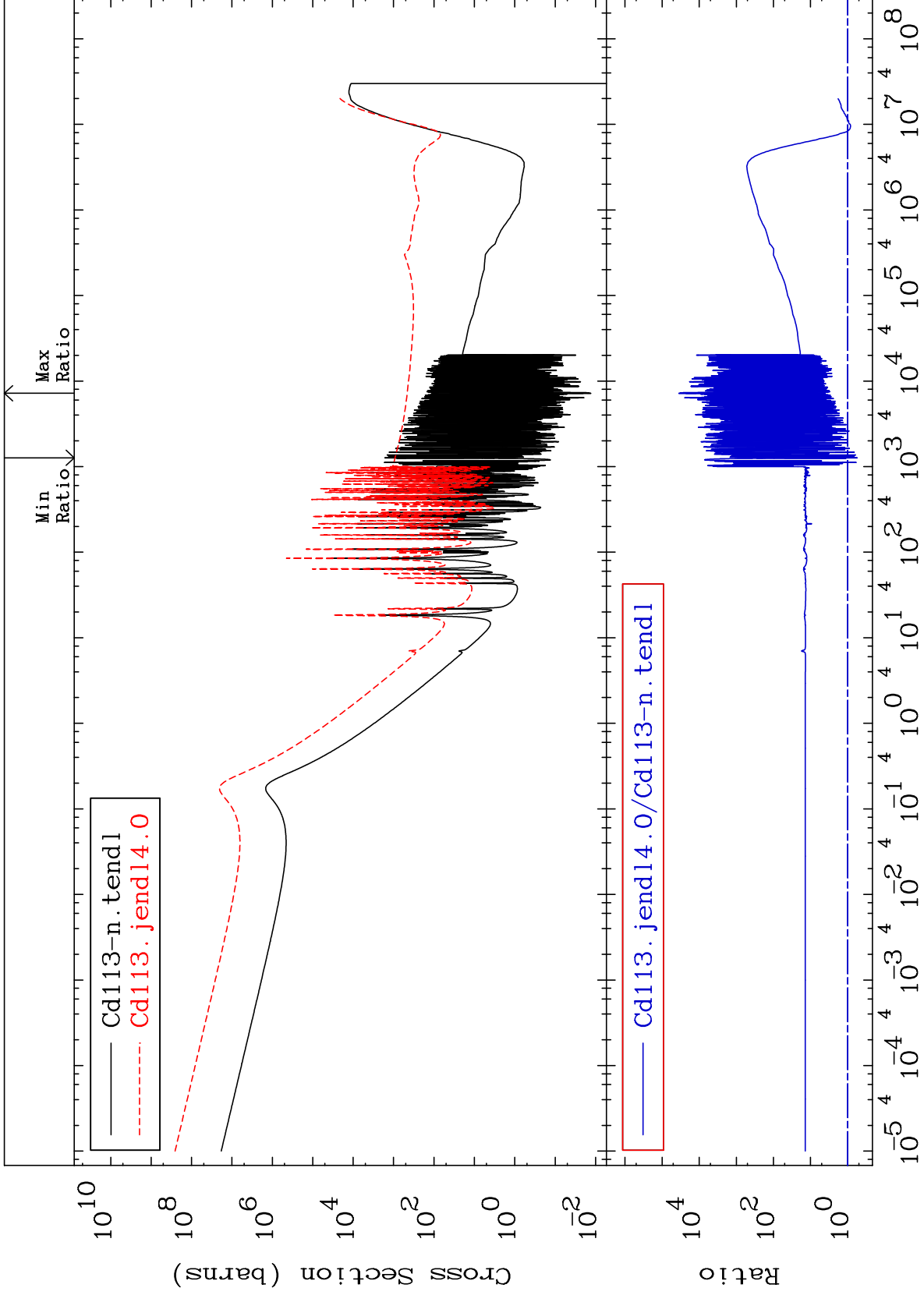
Incident Energy (eV)

48-Cd-113

MAT 4846

Dpa disappearance (mt102 -120)
Cross Section

48-Cd-113
-44.92 To 9999. %



62

Incident Energy (eV)

48-Cd-113