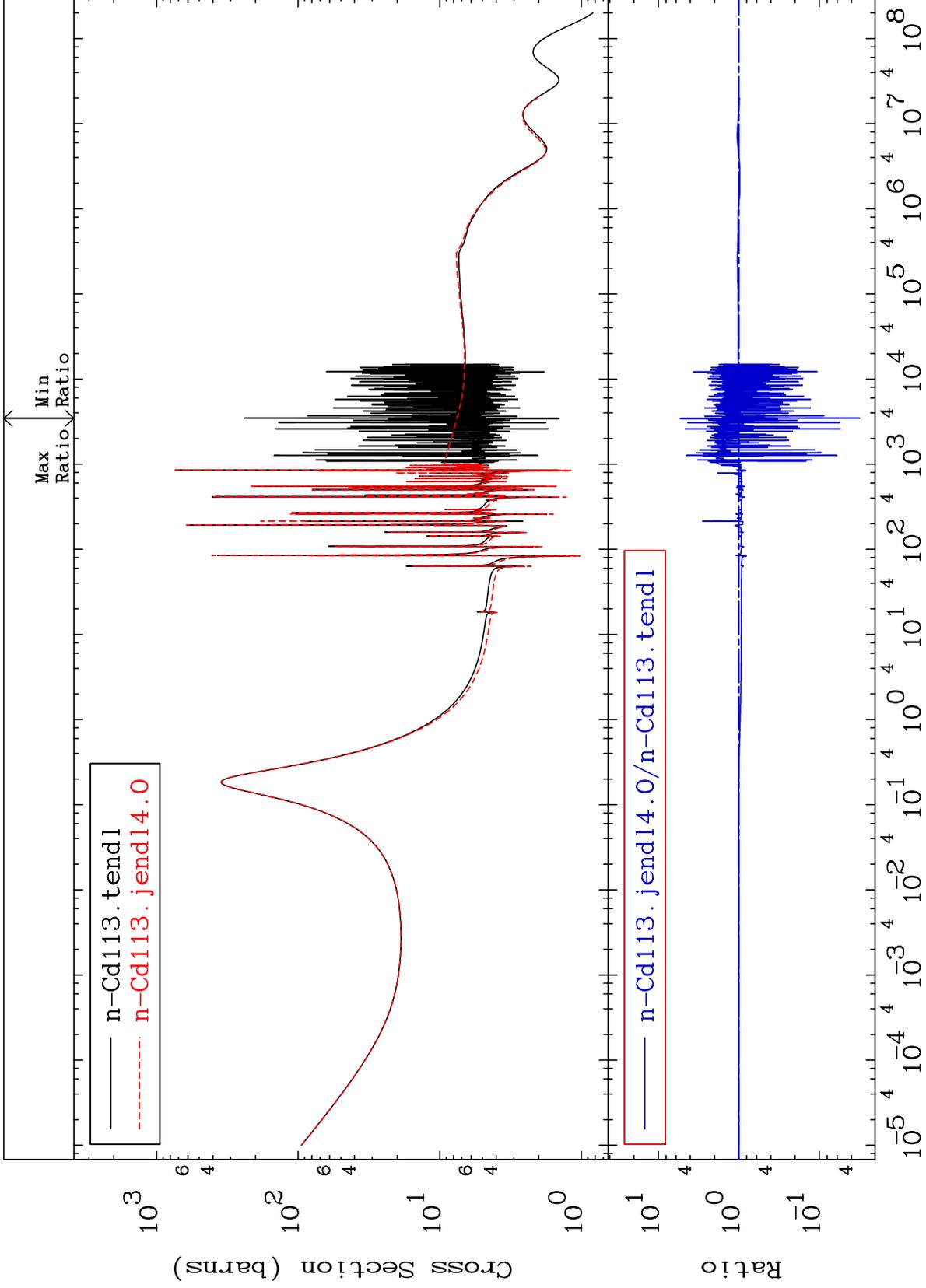


MAT 4846

Elastic
Cross Section

48-Cd-113
-96.85 To 429.1 %



Incident Energy (eV)

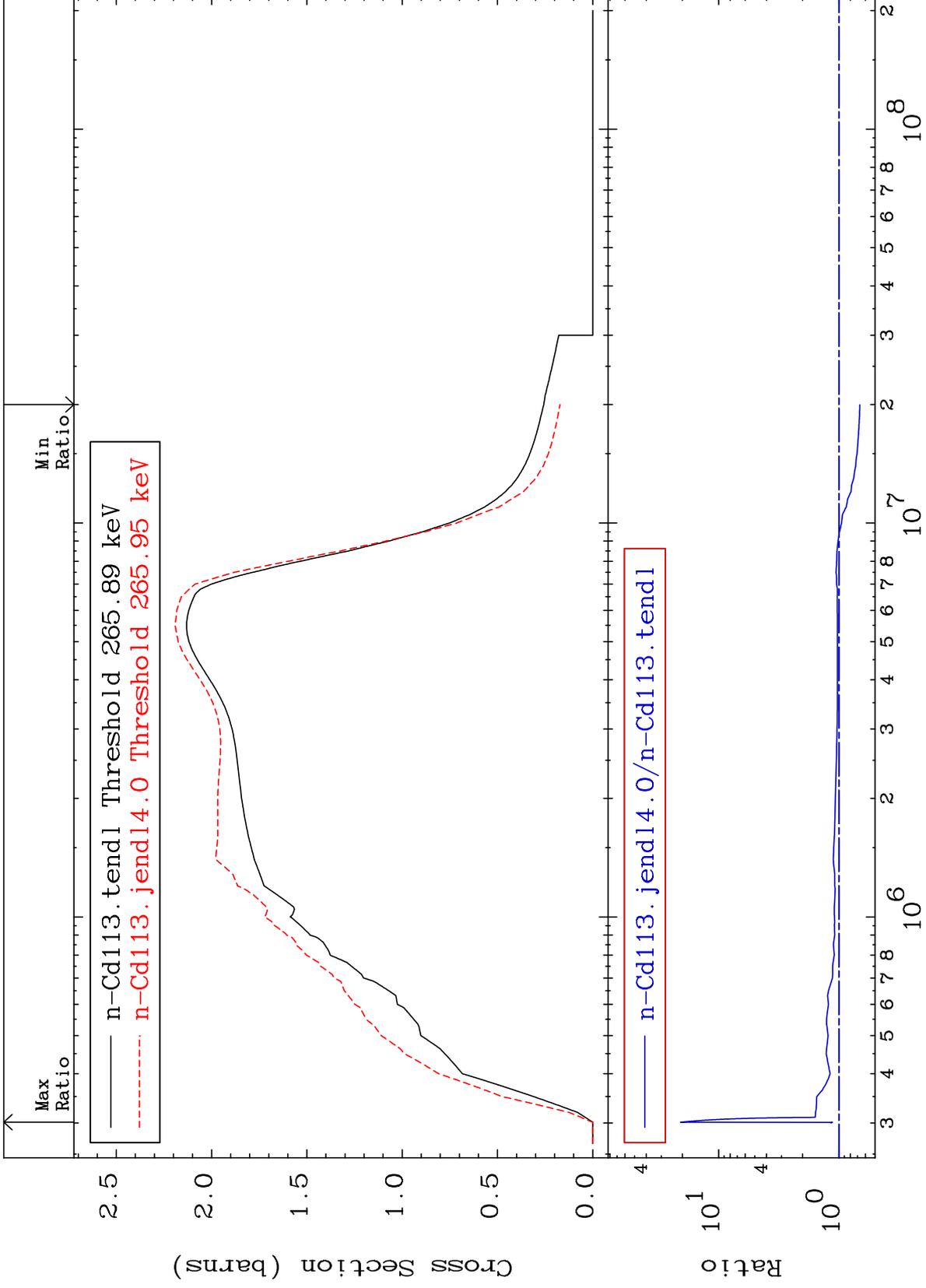
48-Cd-113

2

MAT 4846

Inelastic
Cross Section

48-Cd-113
-33.05 To 1973. %



3

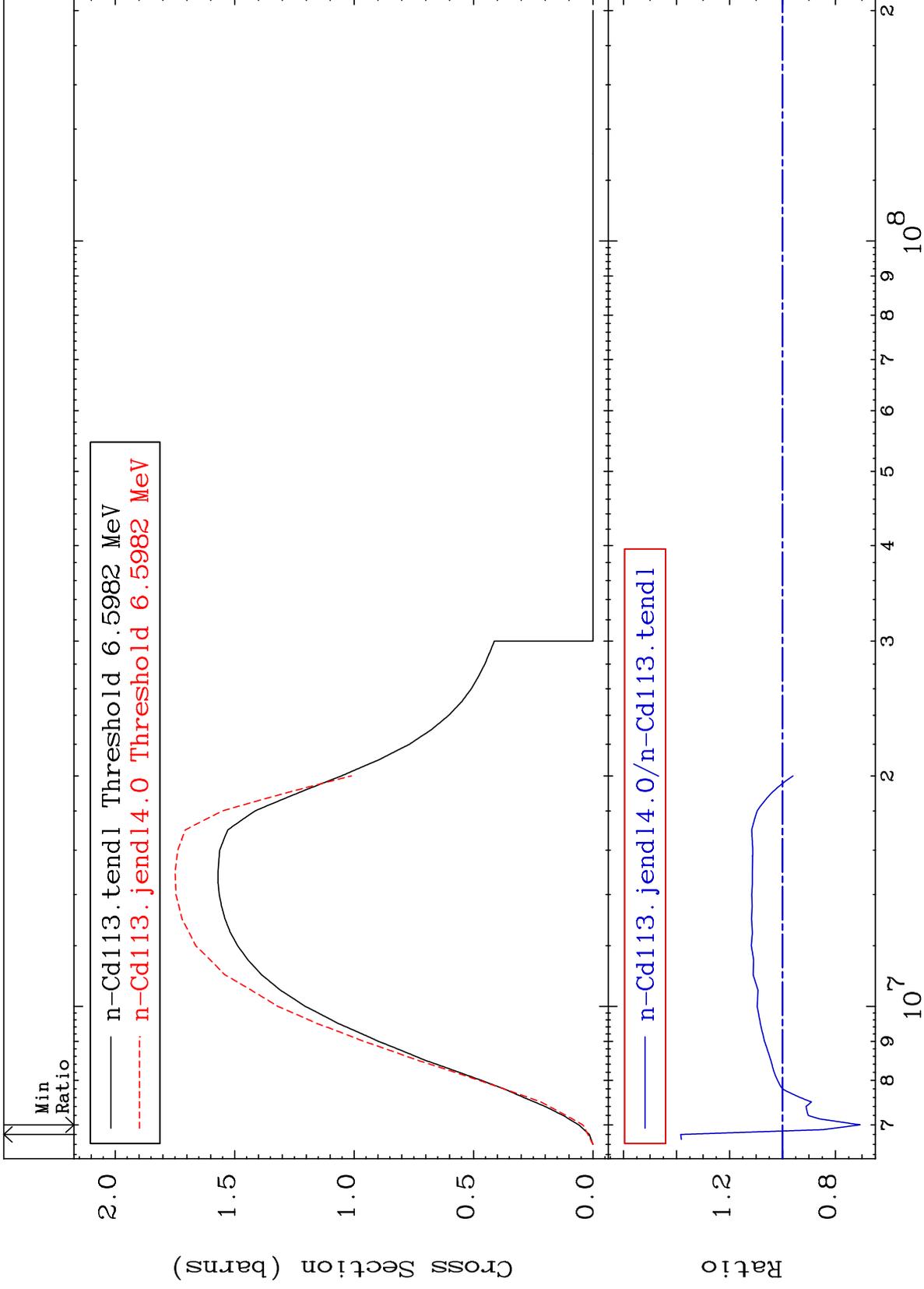
Incident Energy (eV)

48-Cd-113

MAT 4846

(n,2n)
Cross Section

48-Cd-113
-29.28 To 38.41 %



4

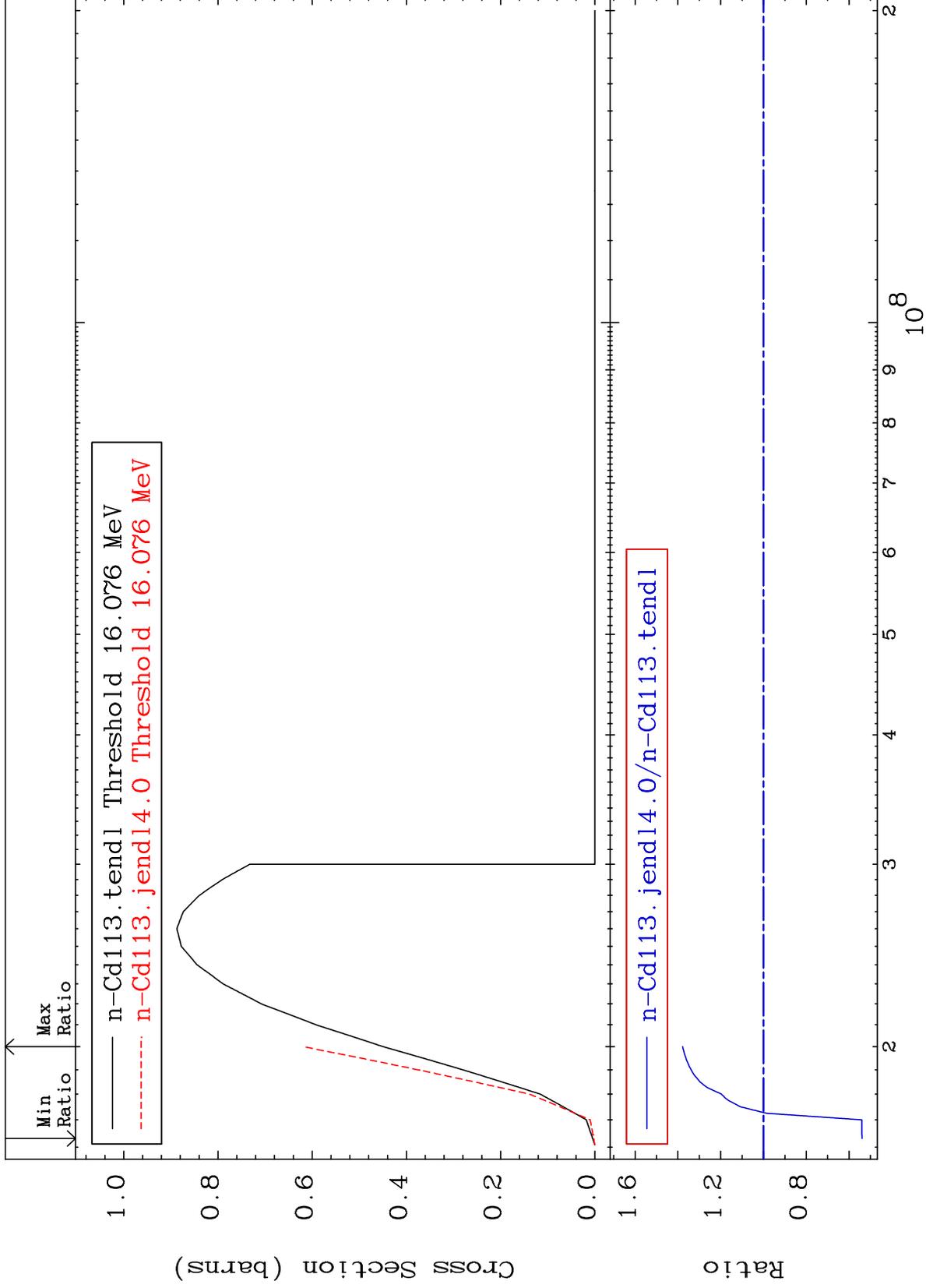
Incident Energy (eV)

48-Cd-113

MAT 4846

(n,3n)
Cross Section

48-Cd-113
-46.08 To 37.78 %



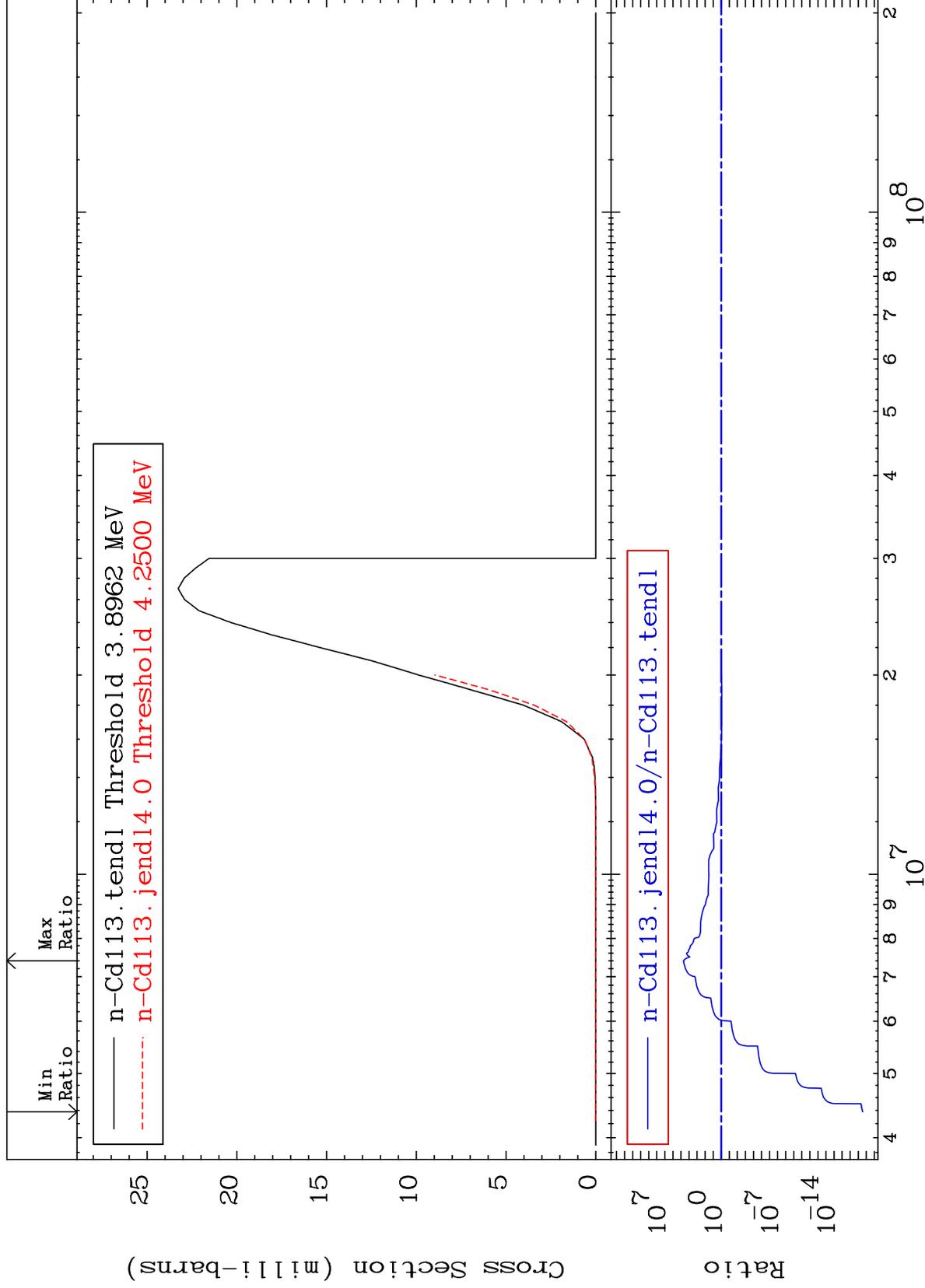
MAT 4846

(n,n') α

48-Cd-113

Cross Section

-100.0 To 9999. %



6

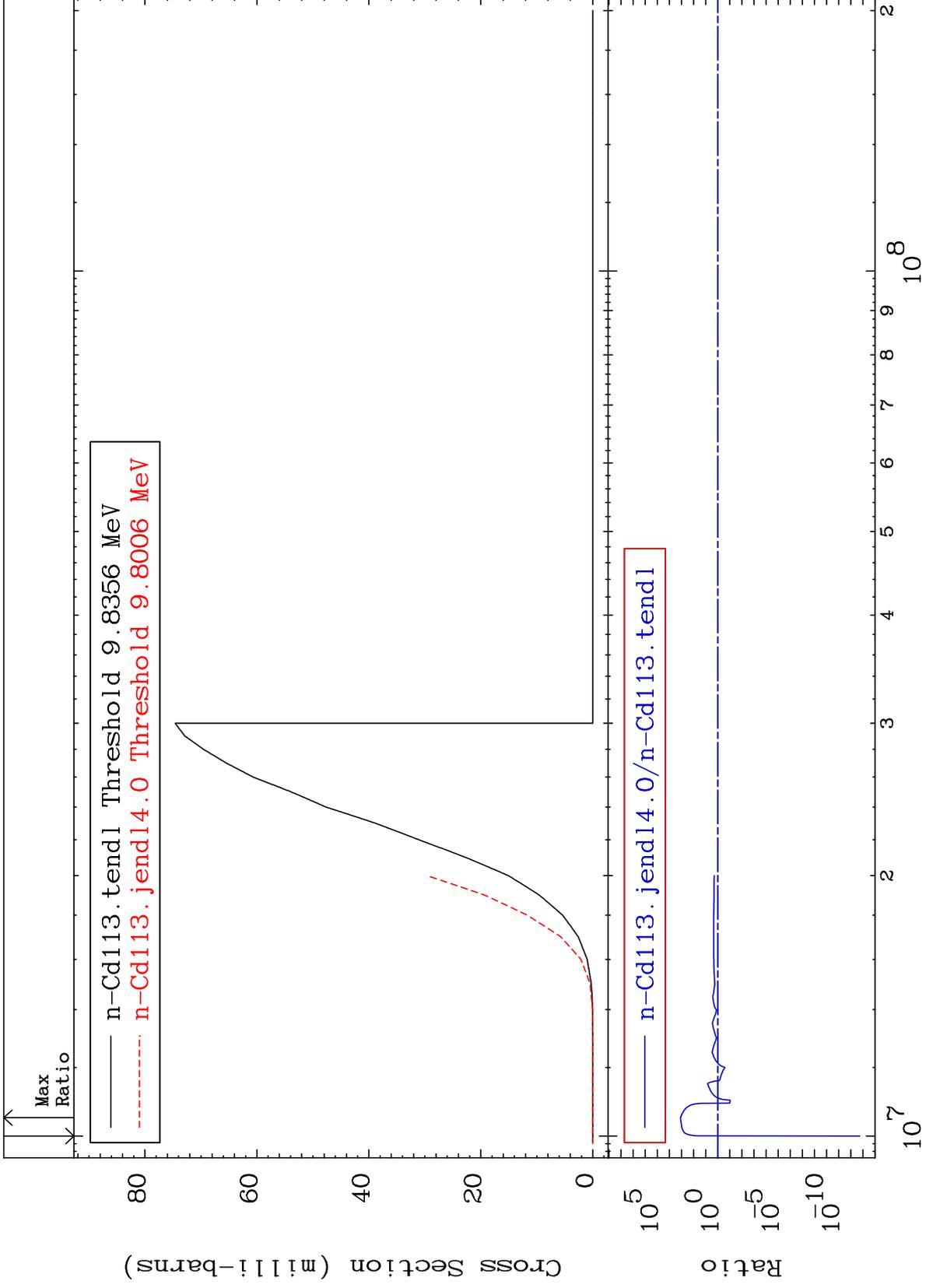
Incident Energy (eV)

48-Cd-113

MAT 4846

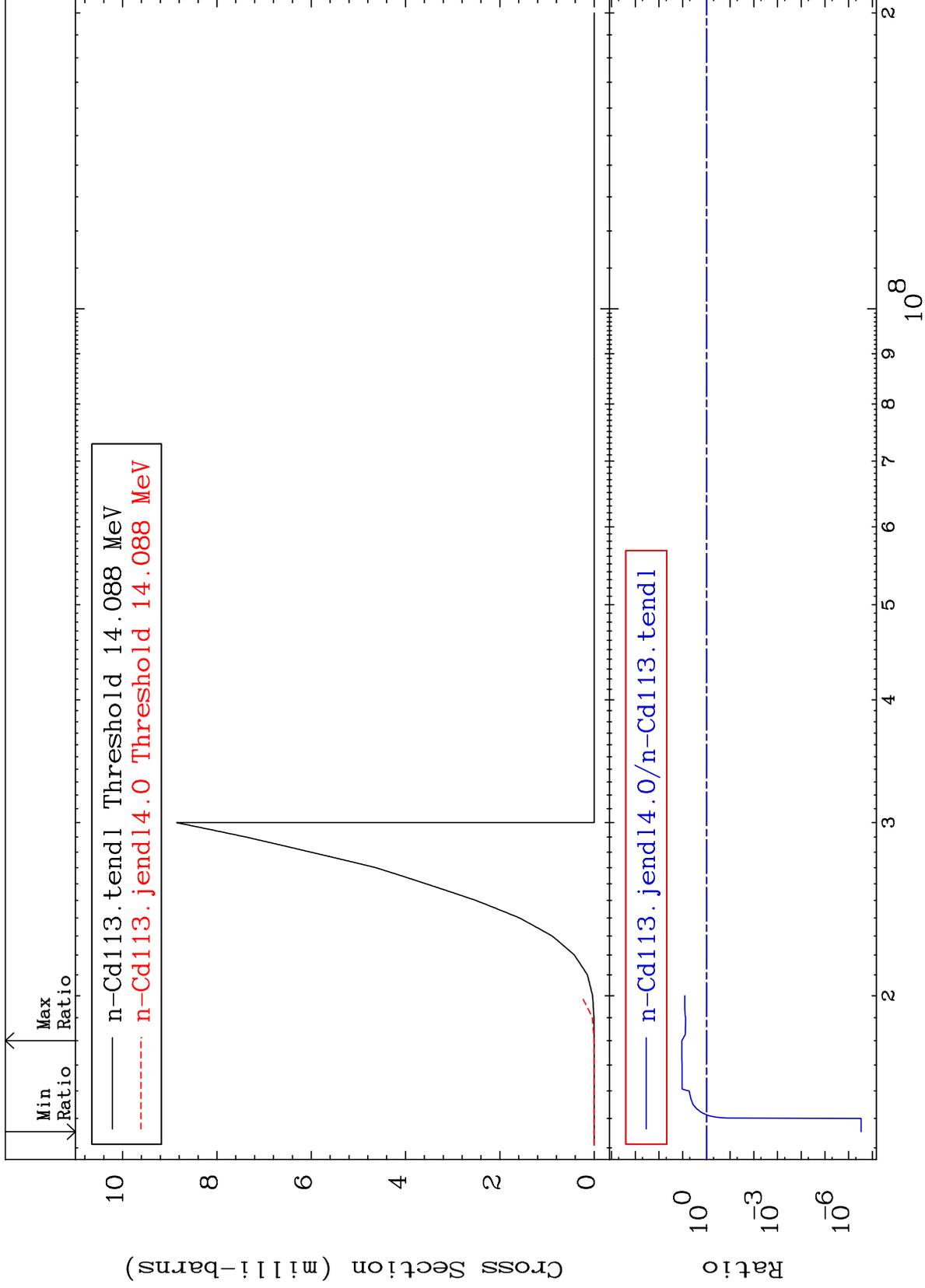
(n,n') p
Cross Section

48-Cd-113
-100.0 To 9999. %



48-Cd-113

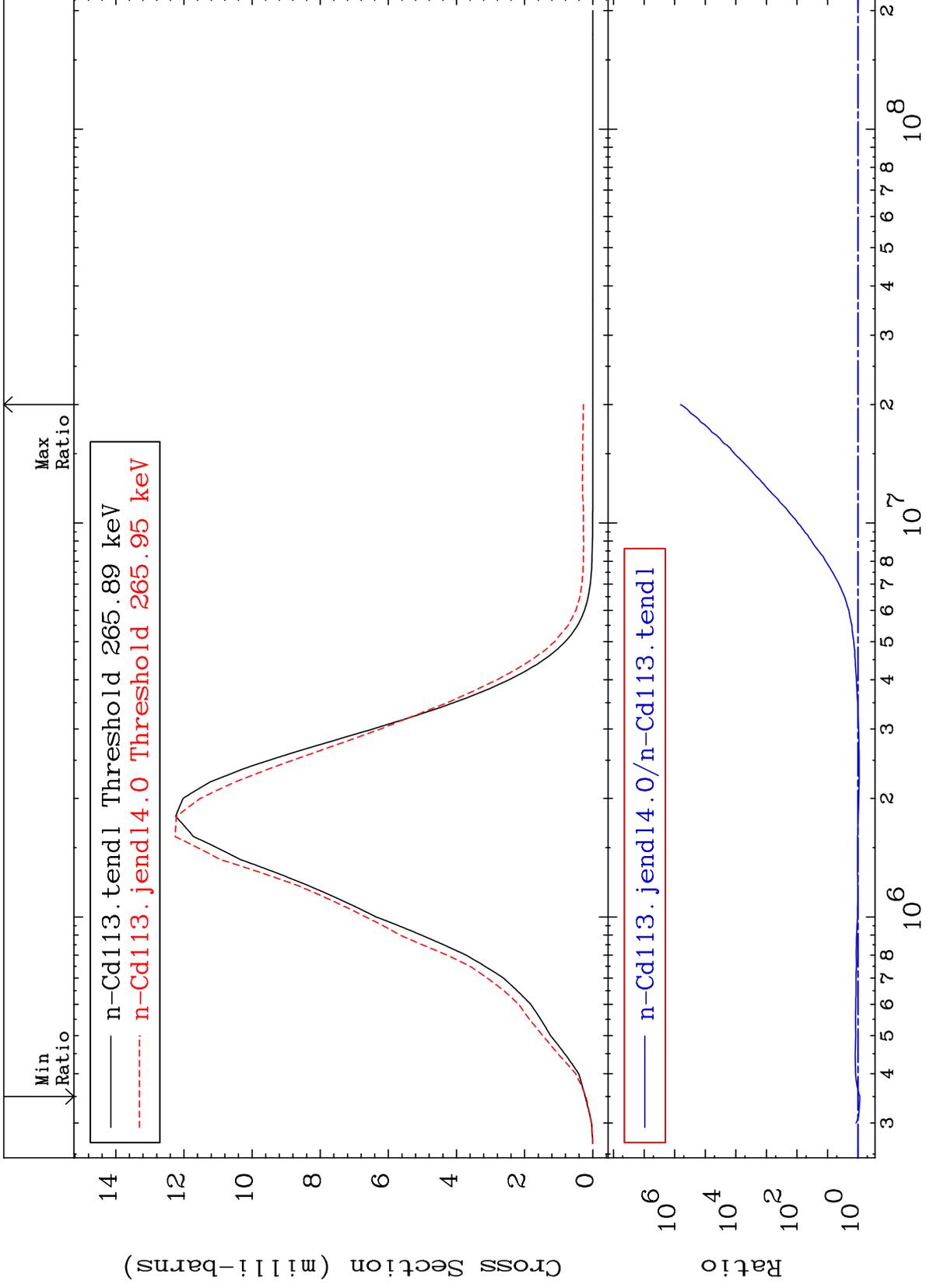
48-Cd-113



MAT 4846

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

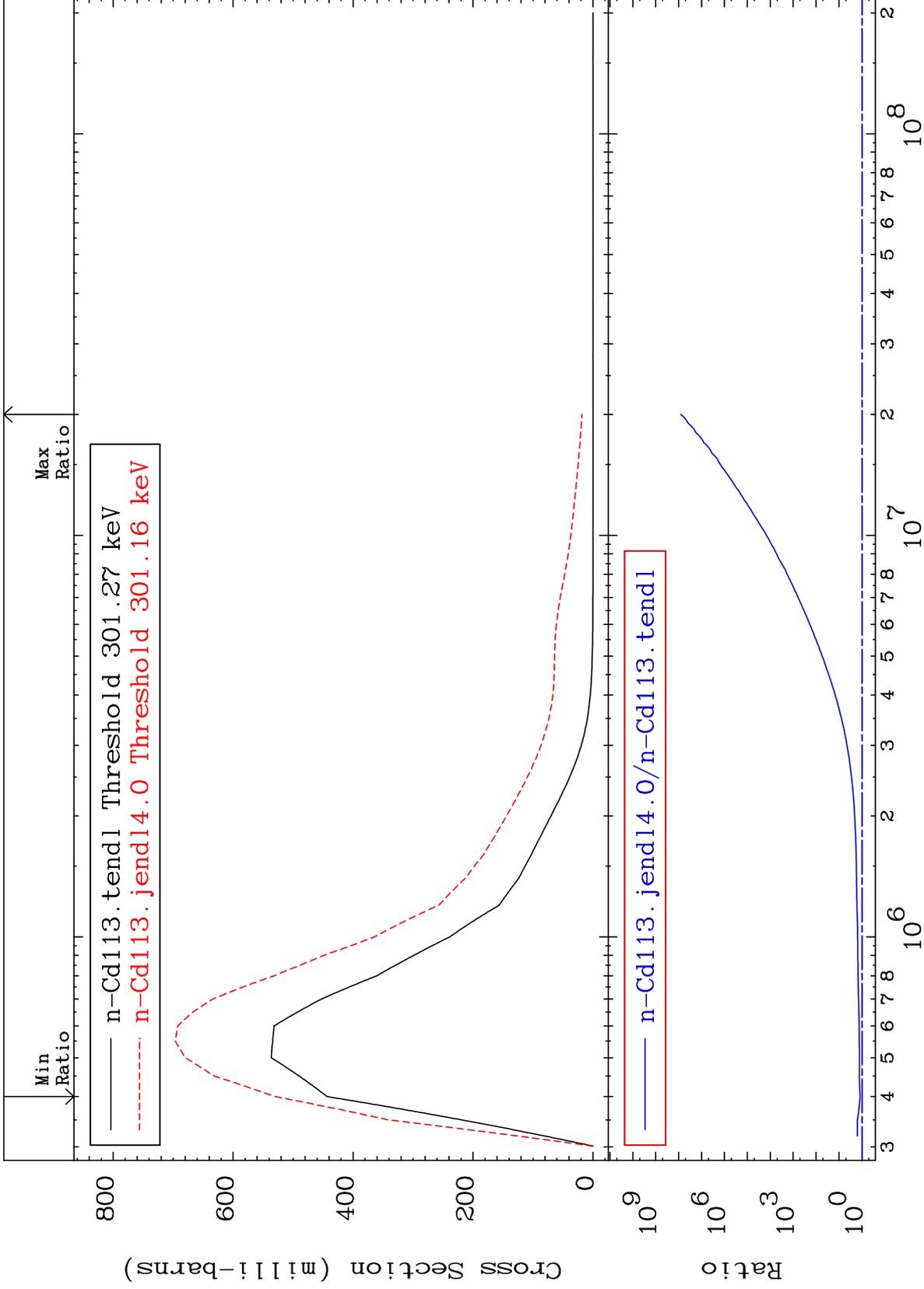
48-Cd-113
-11.55 To 9999. %



MAT 4846

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

48-Cd-113
19.61 To 9999. %



10

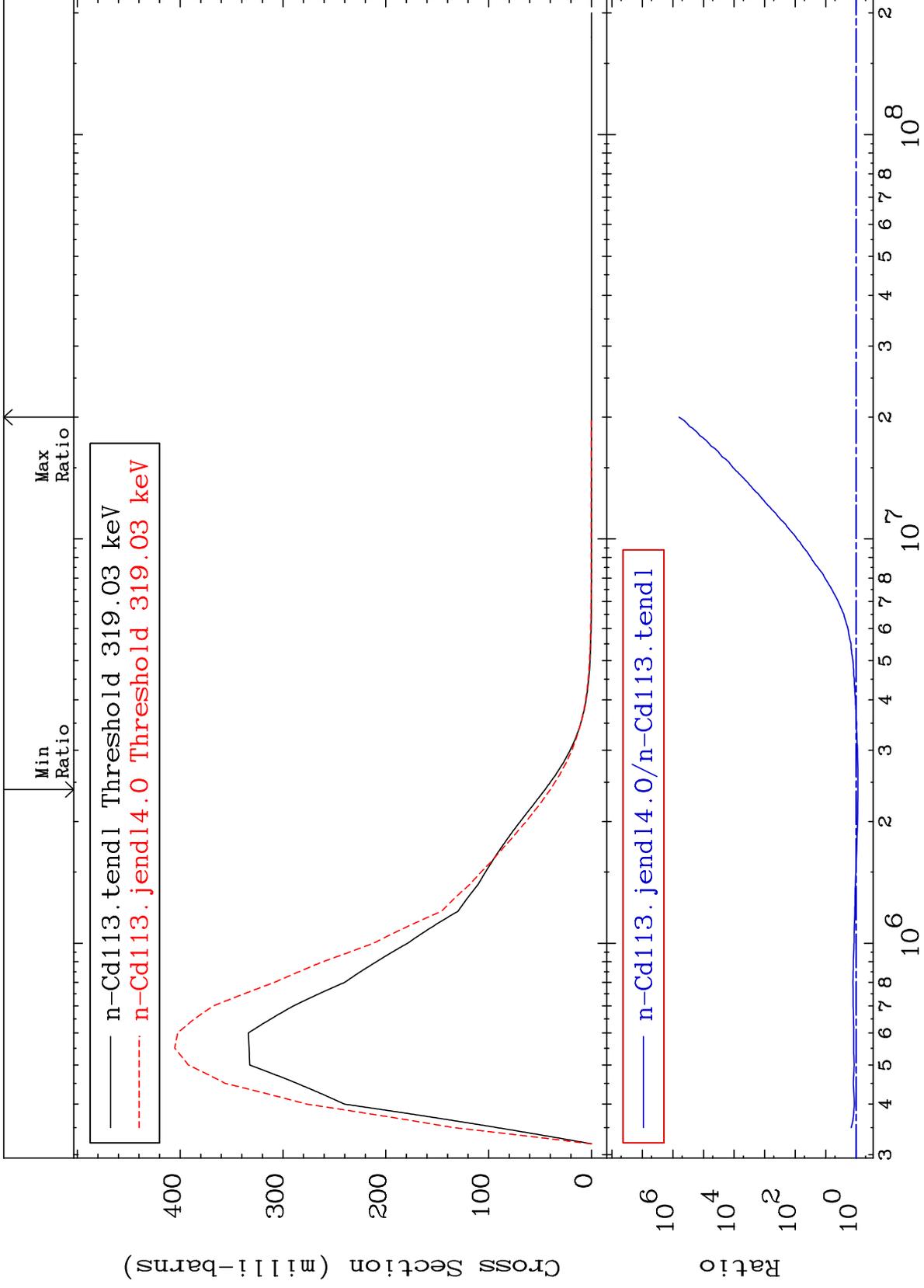
Incident Energy (eV)

48-Cd-113

MAT 4846

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

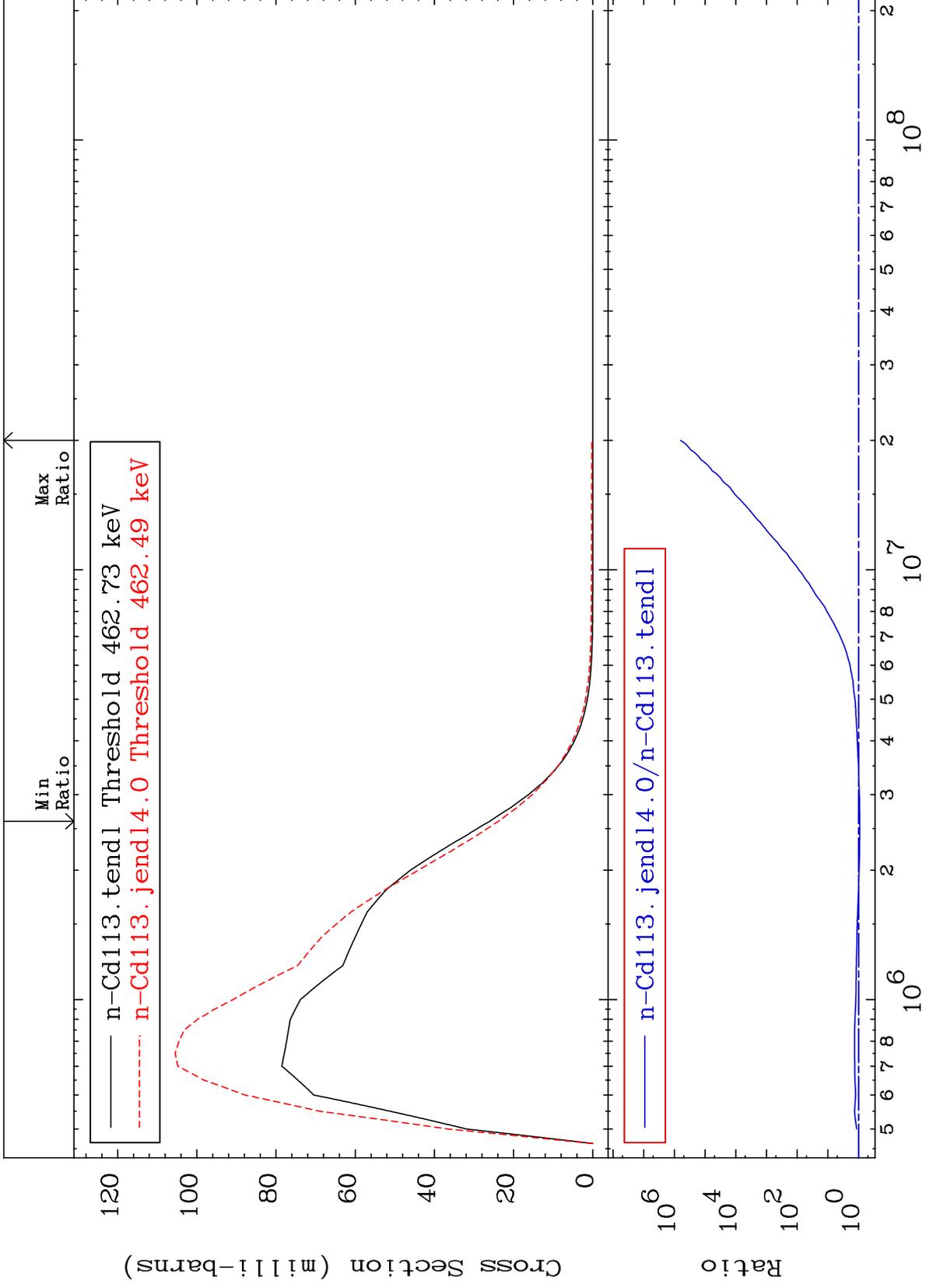
48-Cd-113
-11.28 To 9999. %



MAT 4846

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

48-Cd-113
-8.587 To 9999. %



12

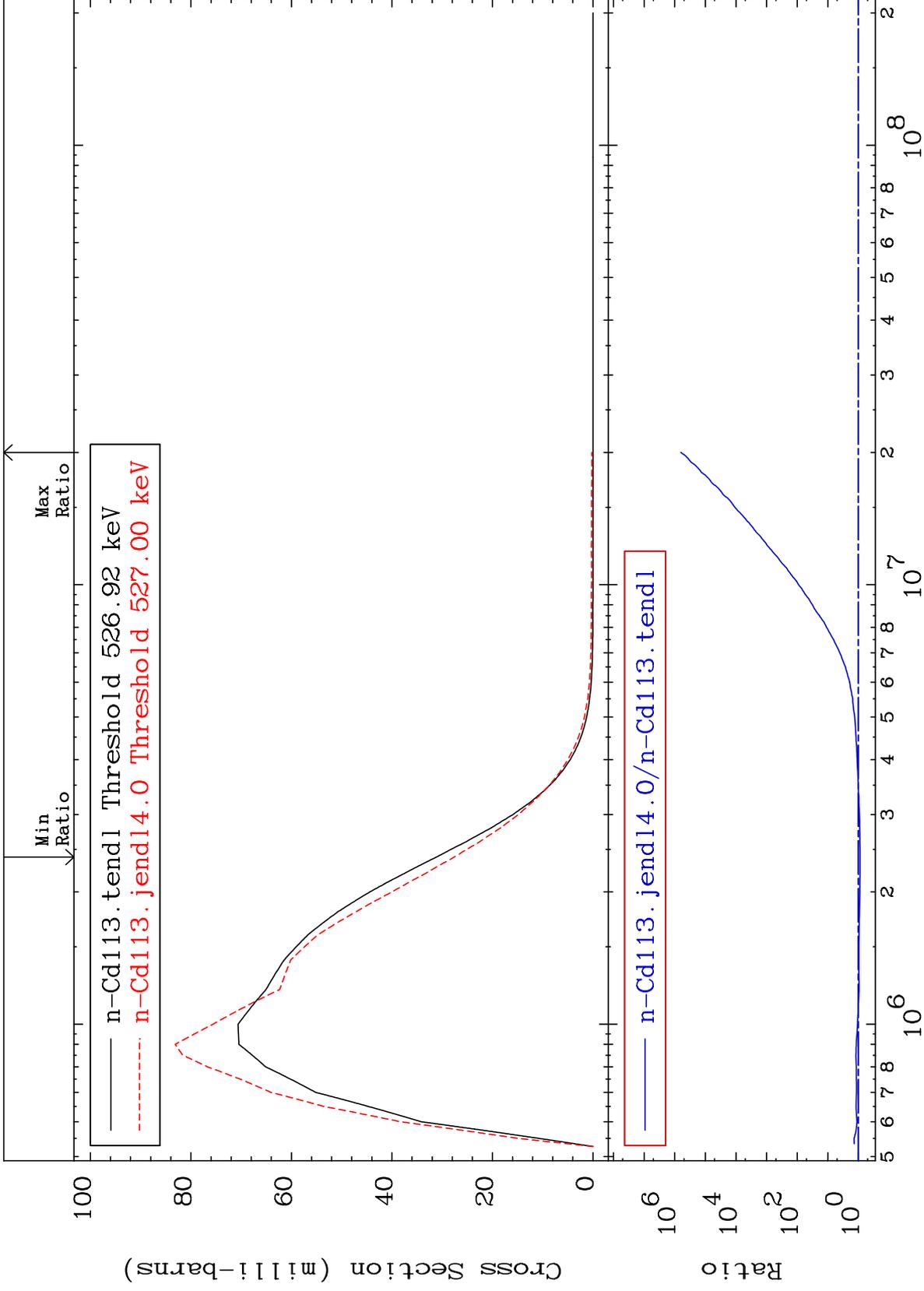
Incident Energy (eV)

48-Cd-113

MAT 4846

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

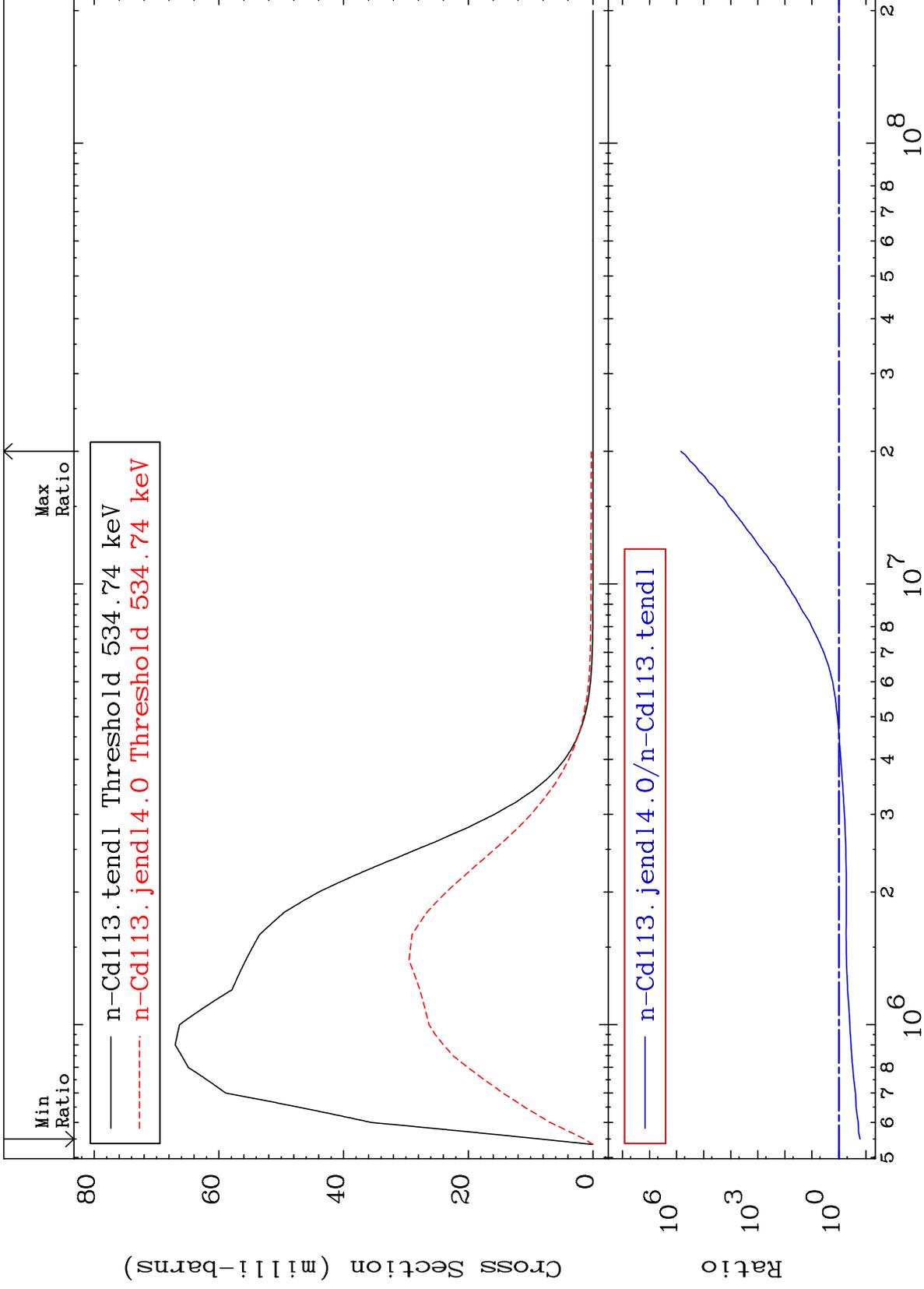
48-Cd-113
-11.41 To 9999. %



MAT 4846

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

48-Cd-113
-83.42 To 9999. %



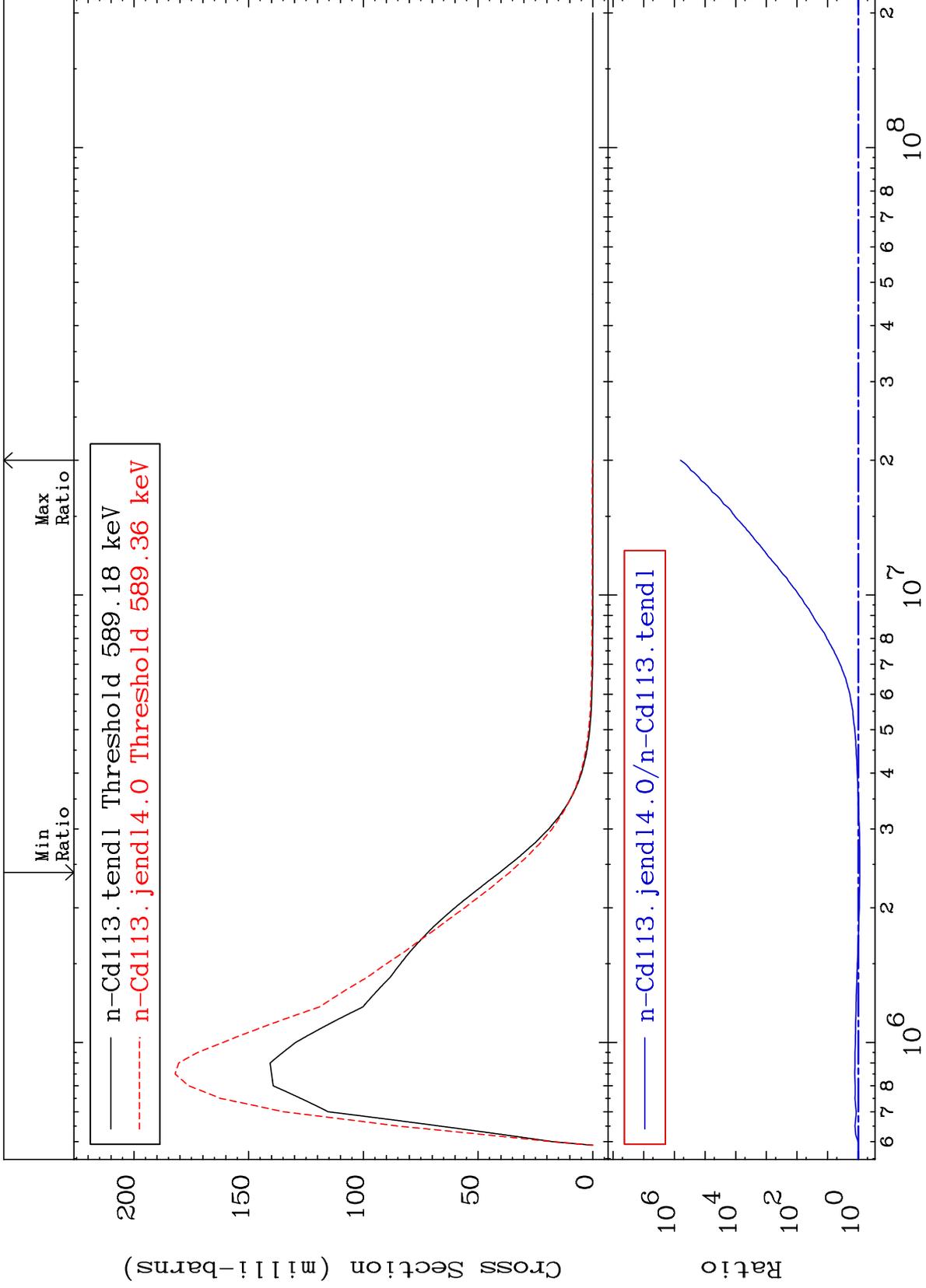
14

48-Cd-113

MAT 4846

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

48-Cd-113
-10.52 To 9999. %



15

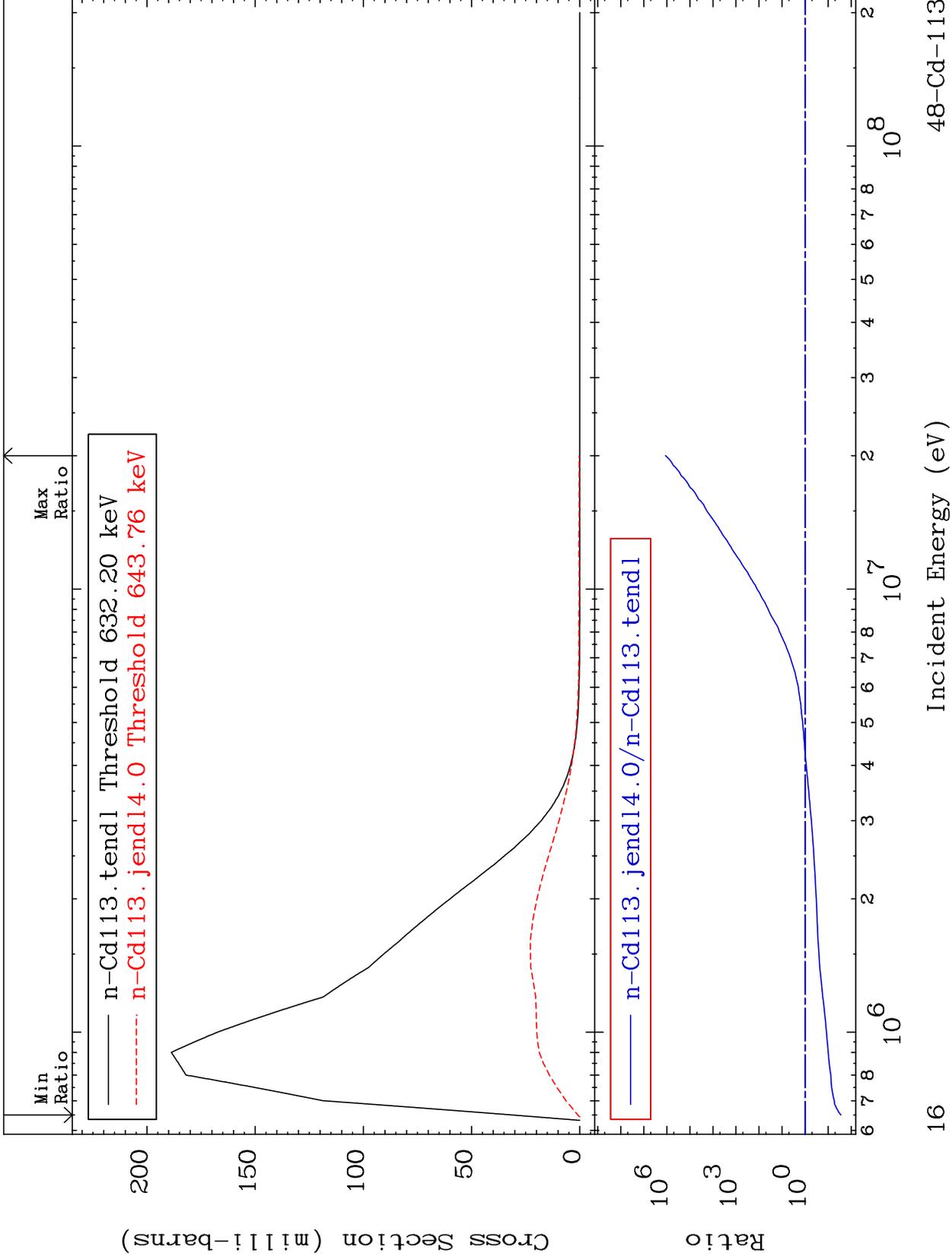
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-97.18 To 9999. %

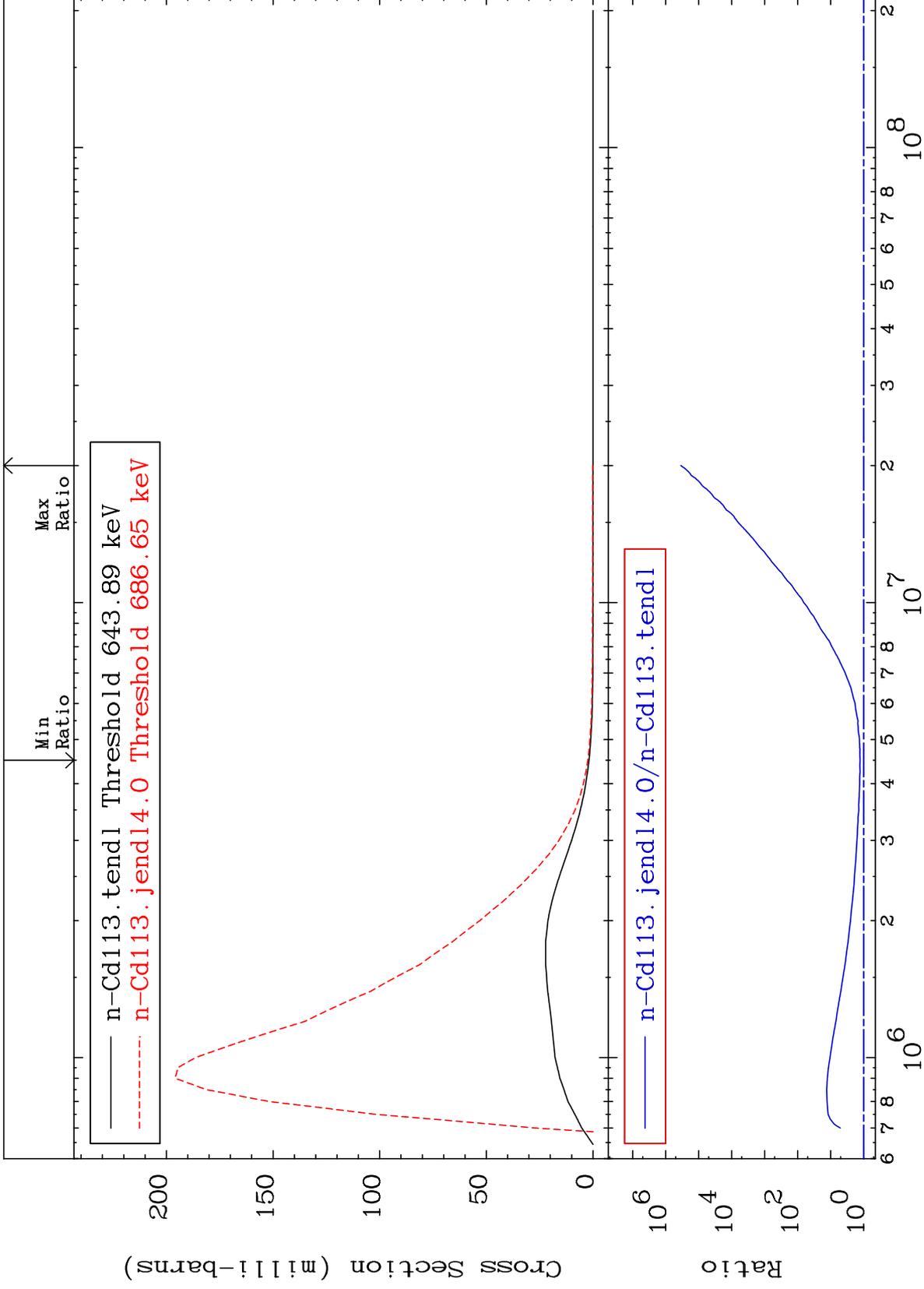


16

MAT 4846

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

48-Cd-113
28.65 To 9999. %



17

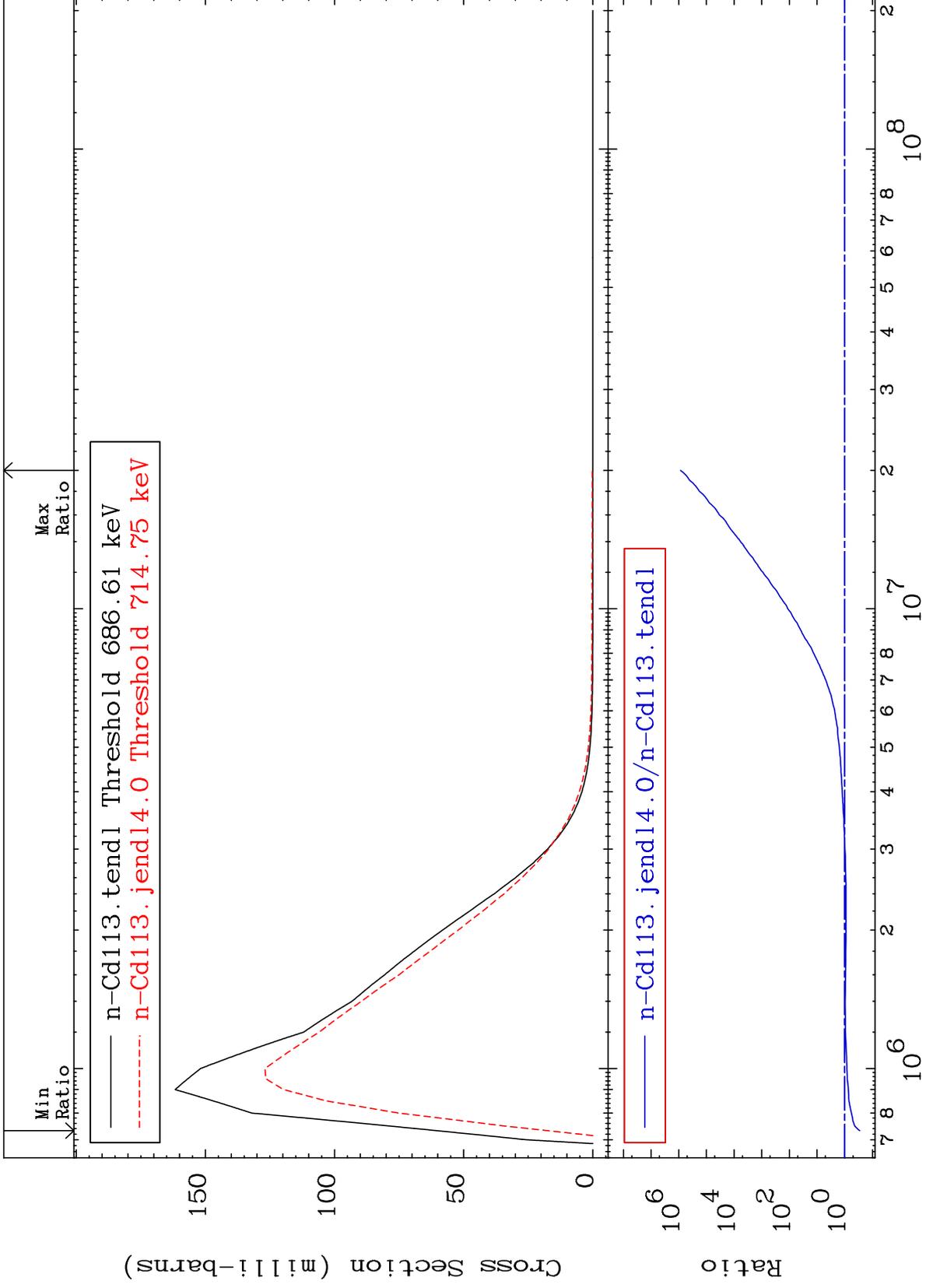
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-71.40 To 9999. %



18

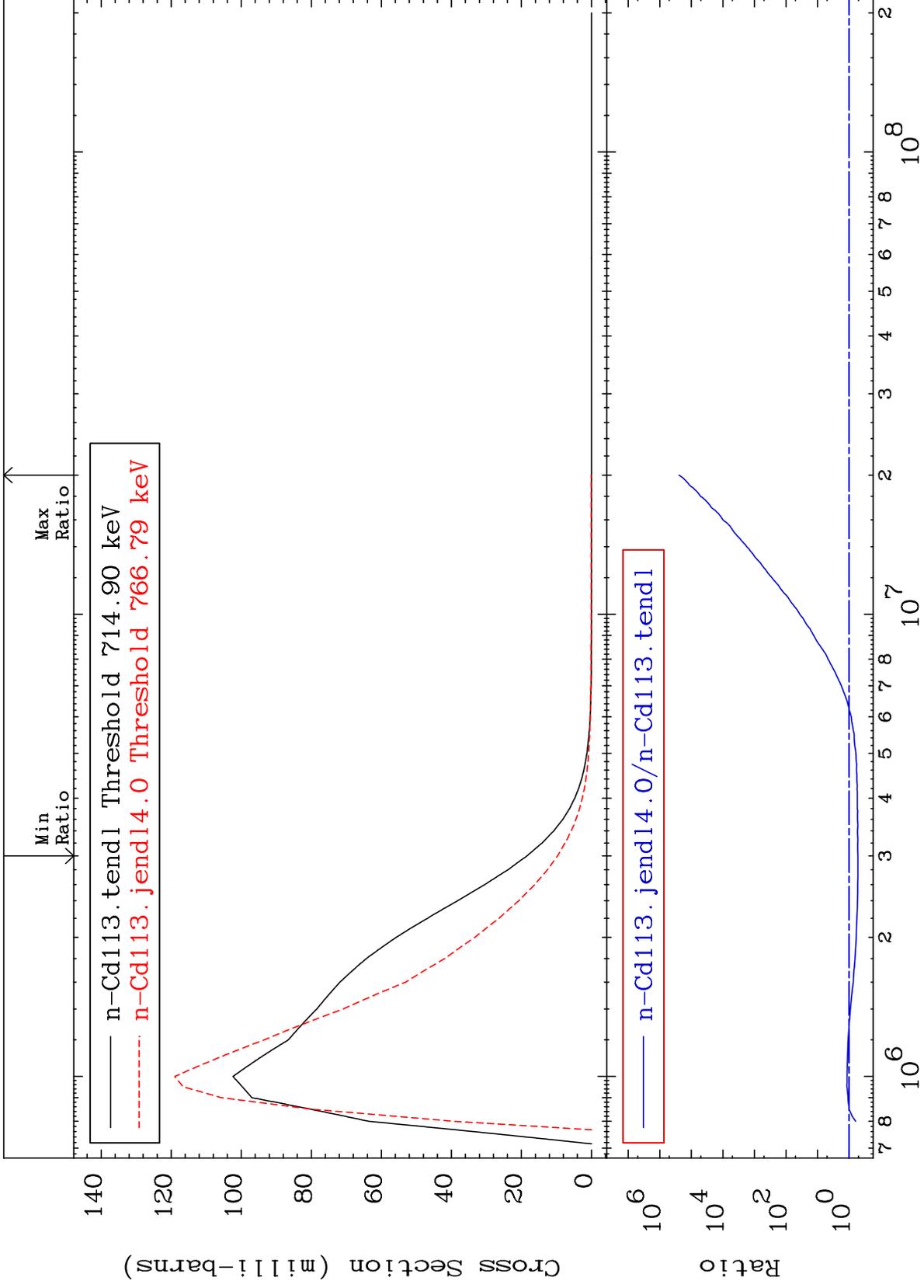
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-47.38 To 9999. %



19

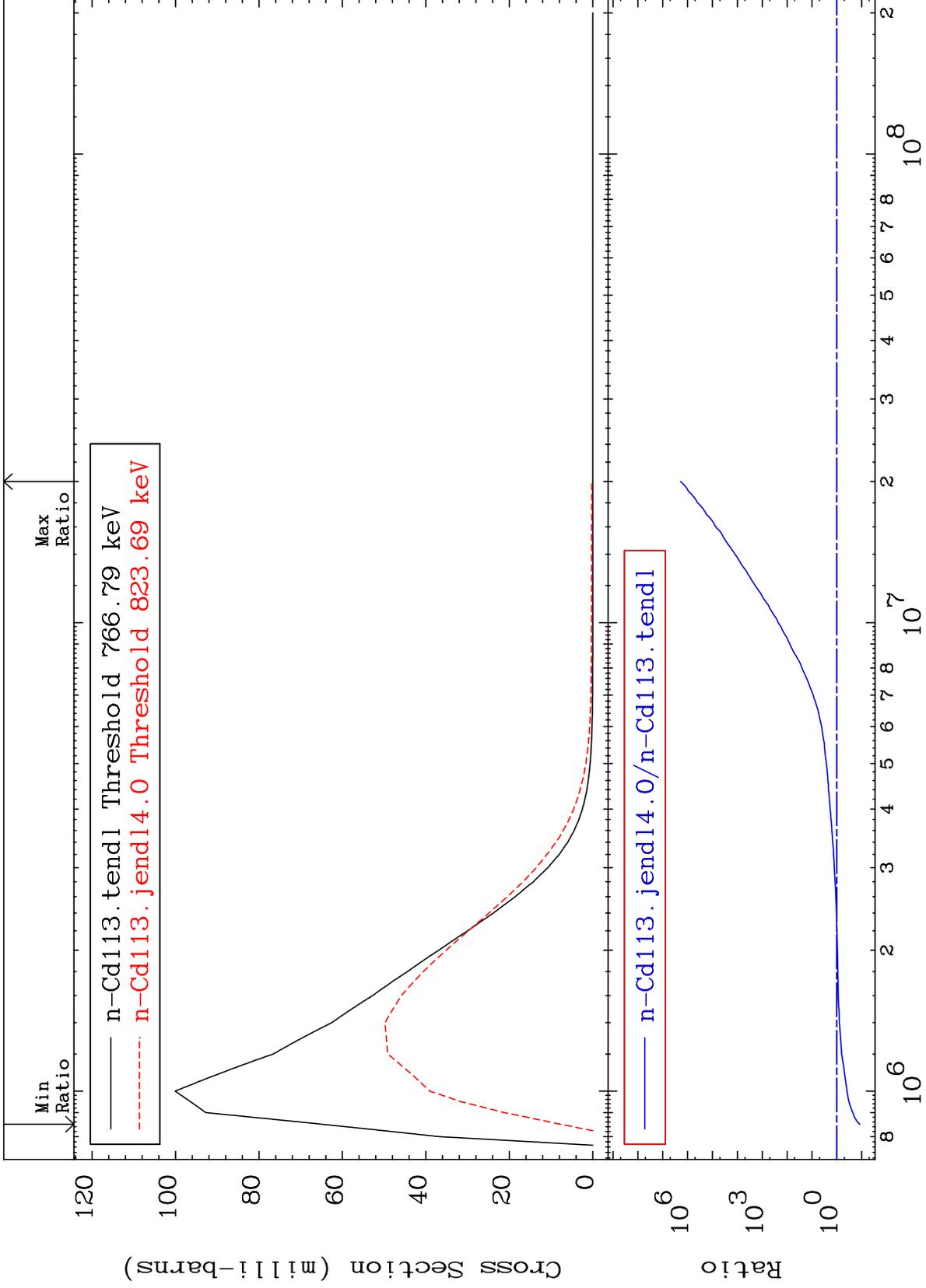
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-88.02 To 9999. %



20

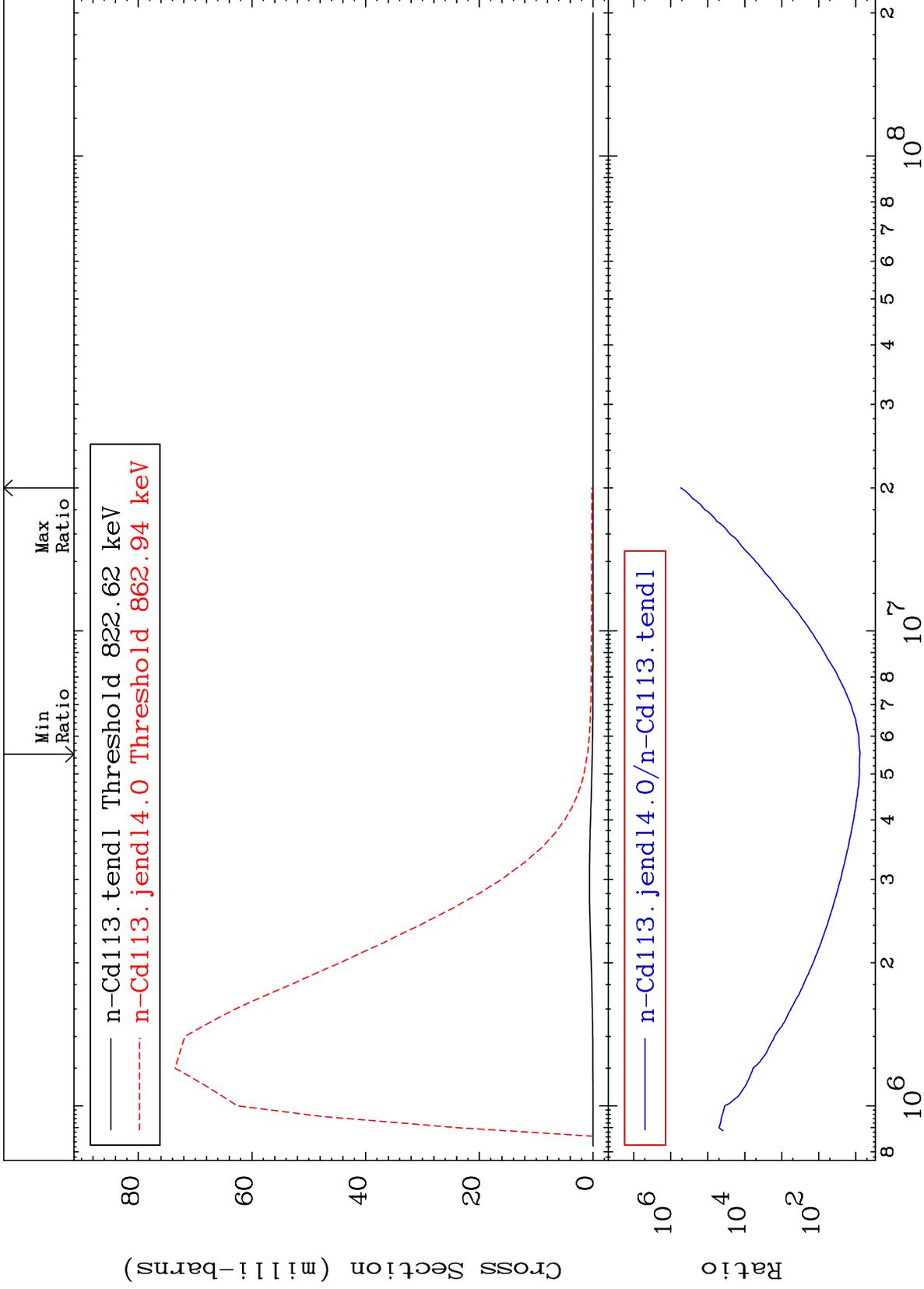
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
664.5 To 9999. %



21

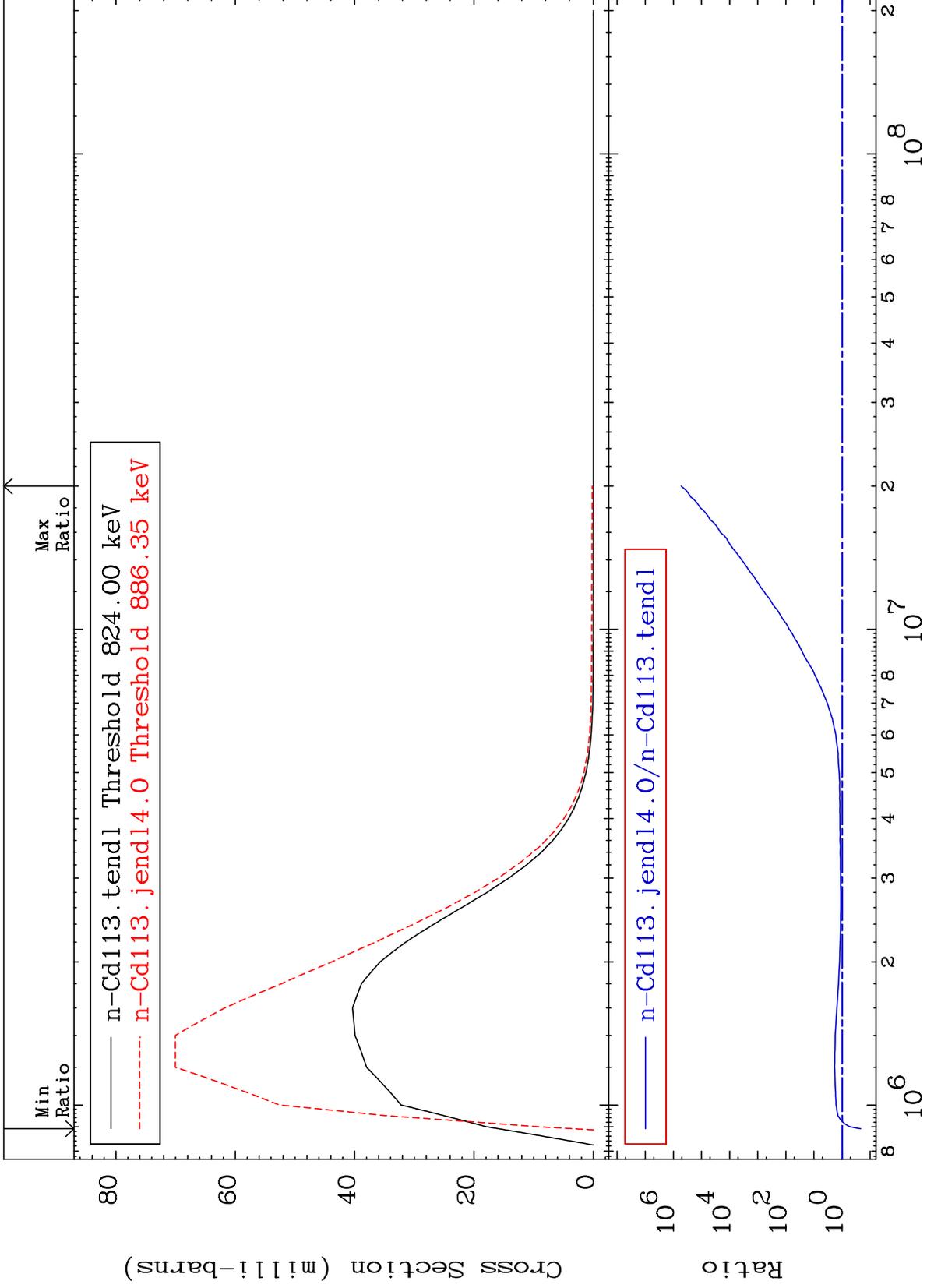
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-78.25 To 9999. %



22

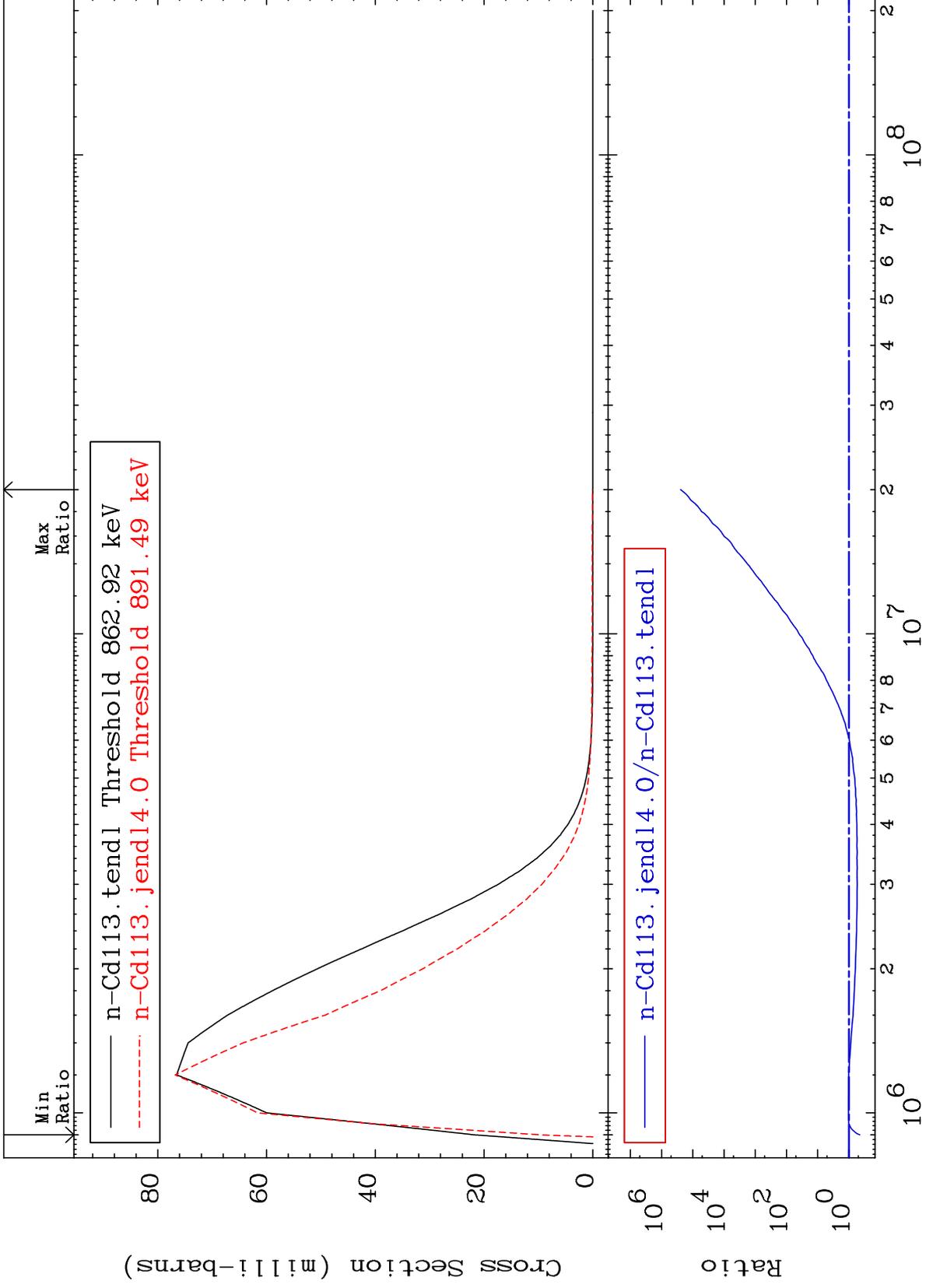
48-Cd-113

48-Cd-113

MAT 4846

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

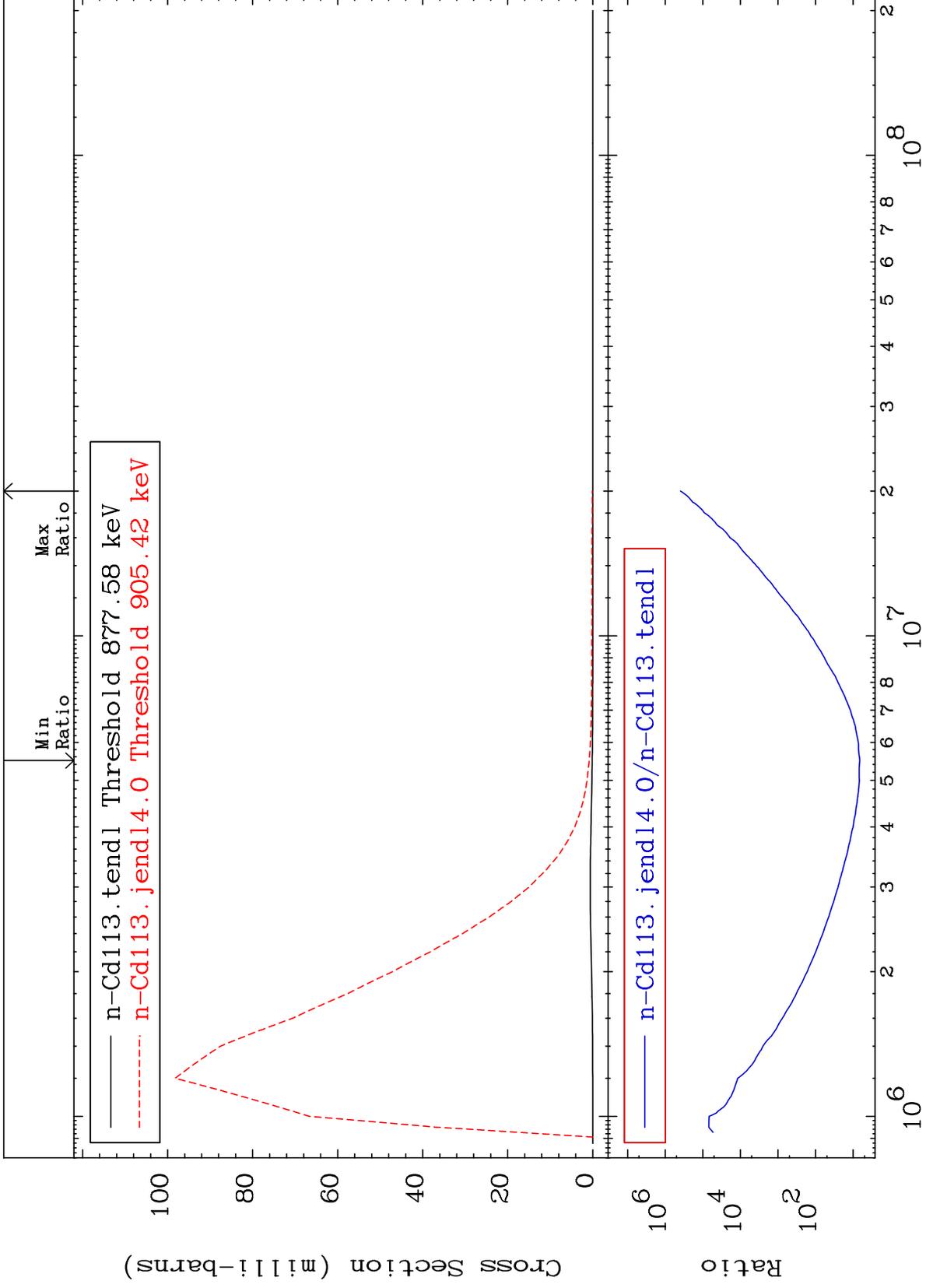
48-Cd-113
-55.47 To 9999. %



MAT 4846

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

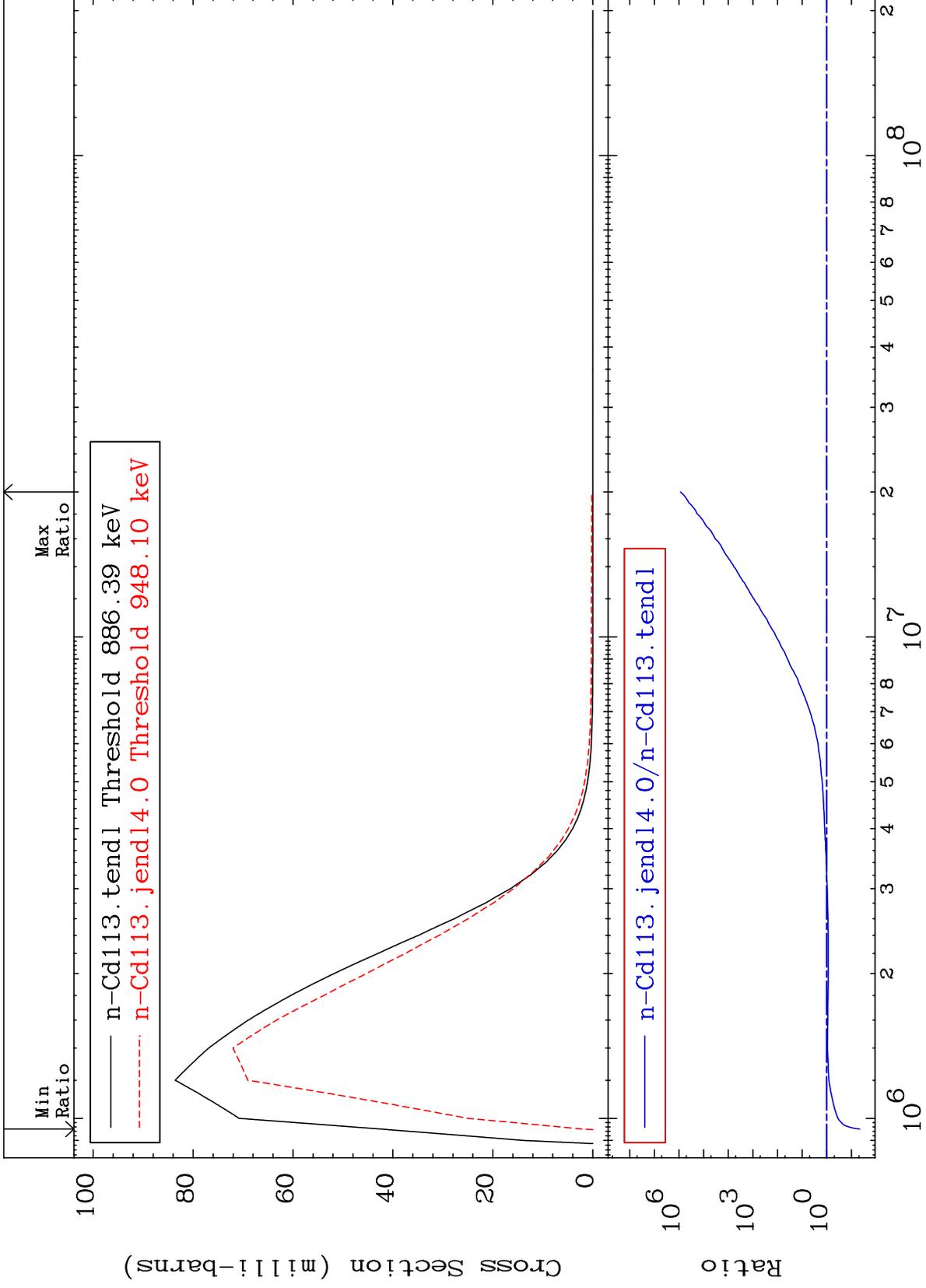
48-Cd-113
567.6 To 9999. %



MAT 4846

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

48-Cd-113
-95.40 To 9999. %



25

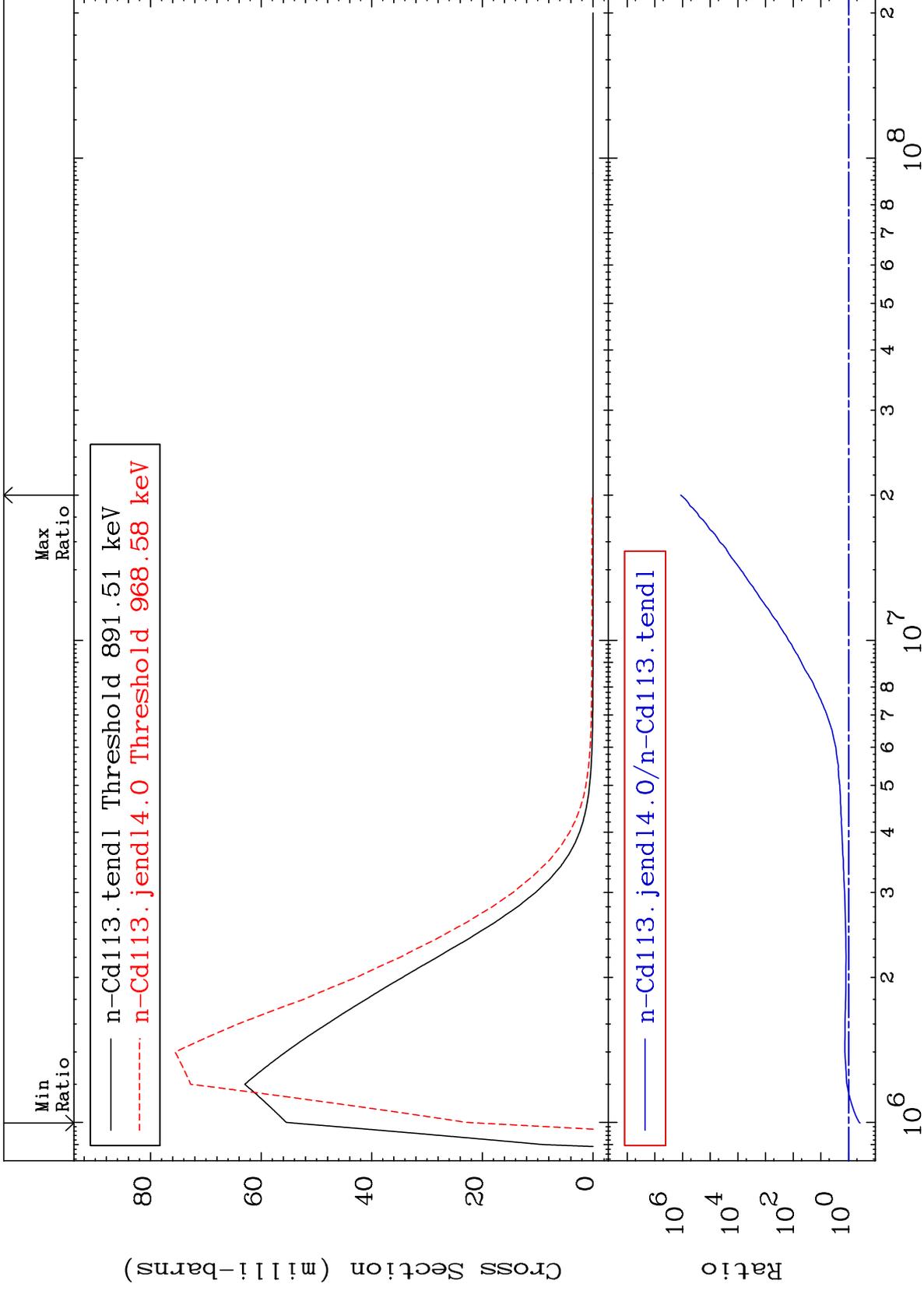
Incident Energy (eV)

48-Cd-113

MAT 4846

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

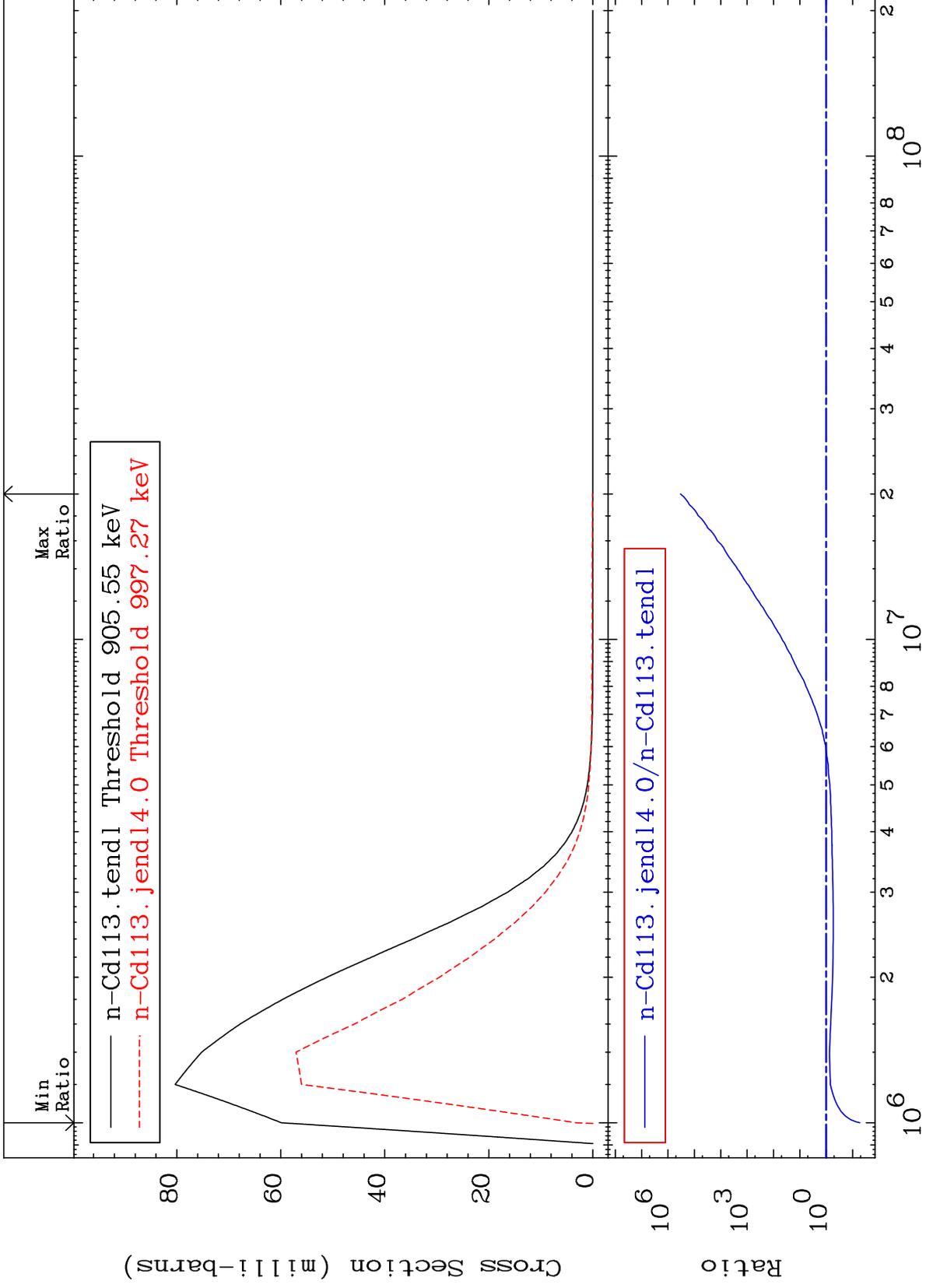
48-Cd-113
-61.66 To 9999. %



MAT 4846

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

48-Cd-113
-94.64 To 9999. %



27

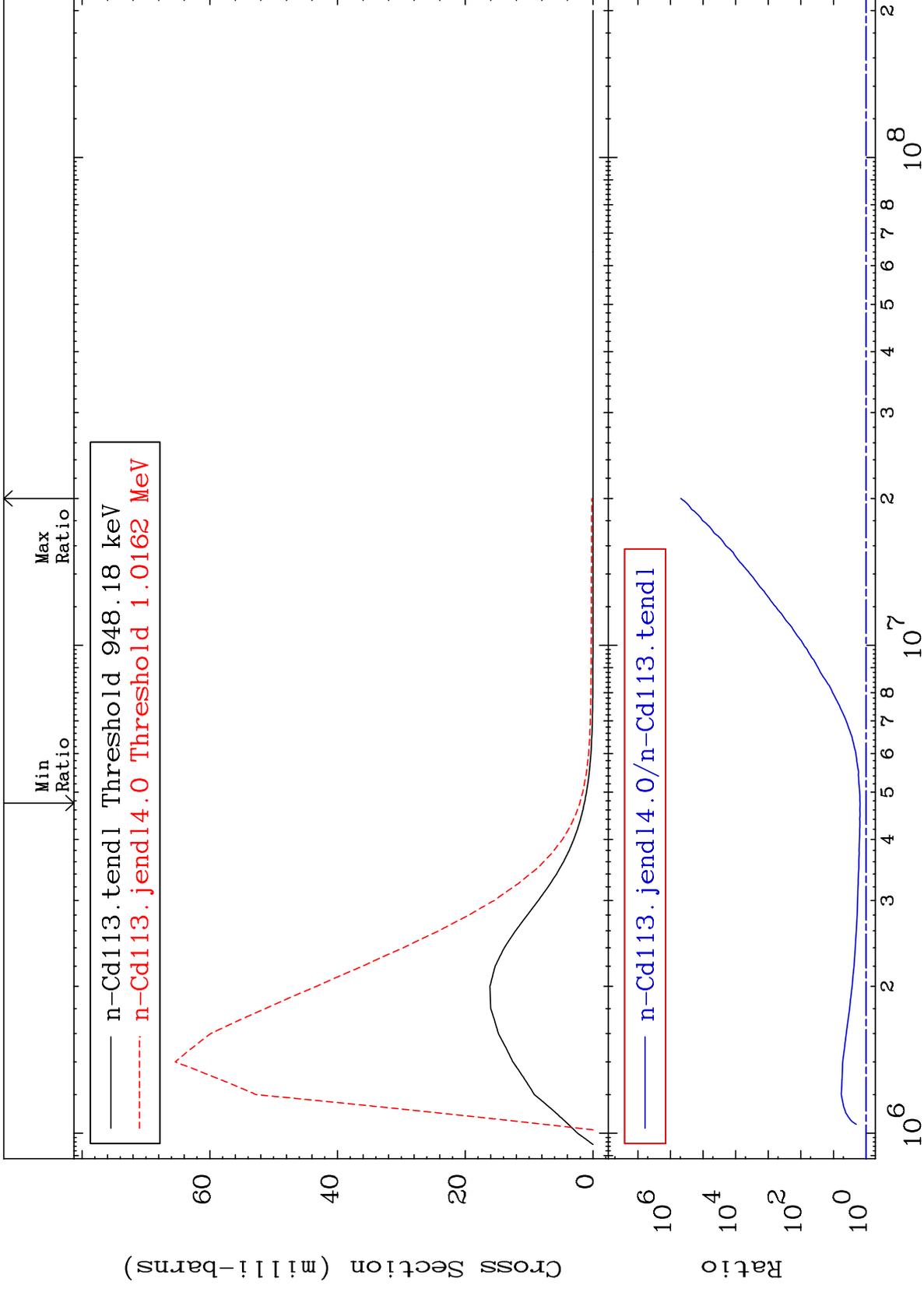
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
52.79 To 9999. %



28

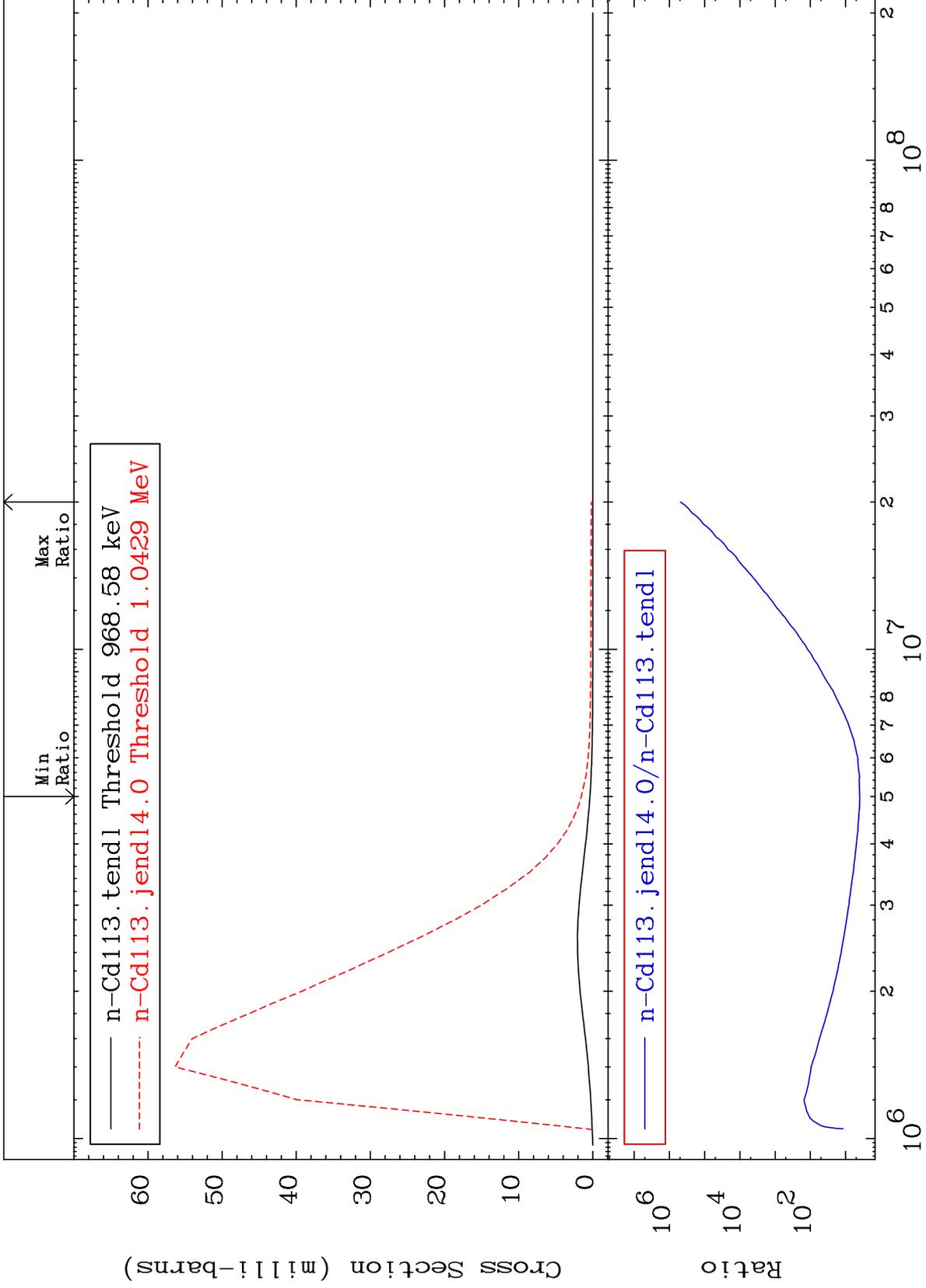
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
297.3 To 9999. %



29

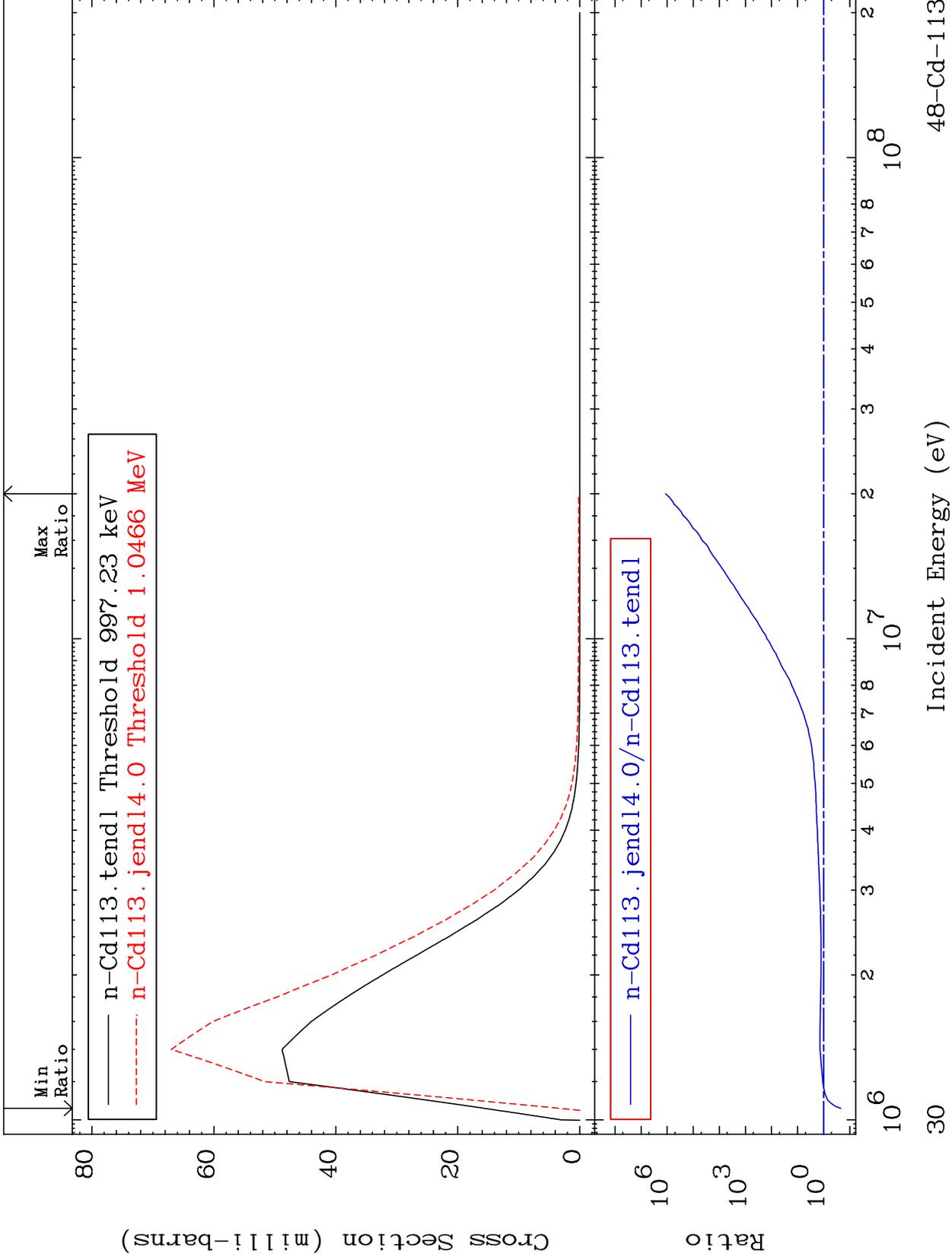
Incident Energy (eV)

48-Cd-113

MAT 4846

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

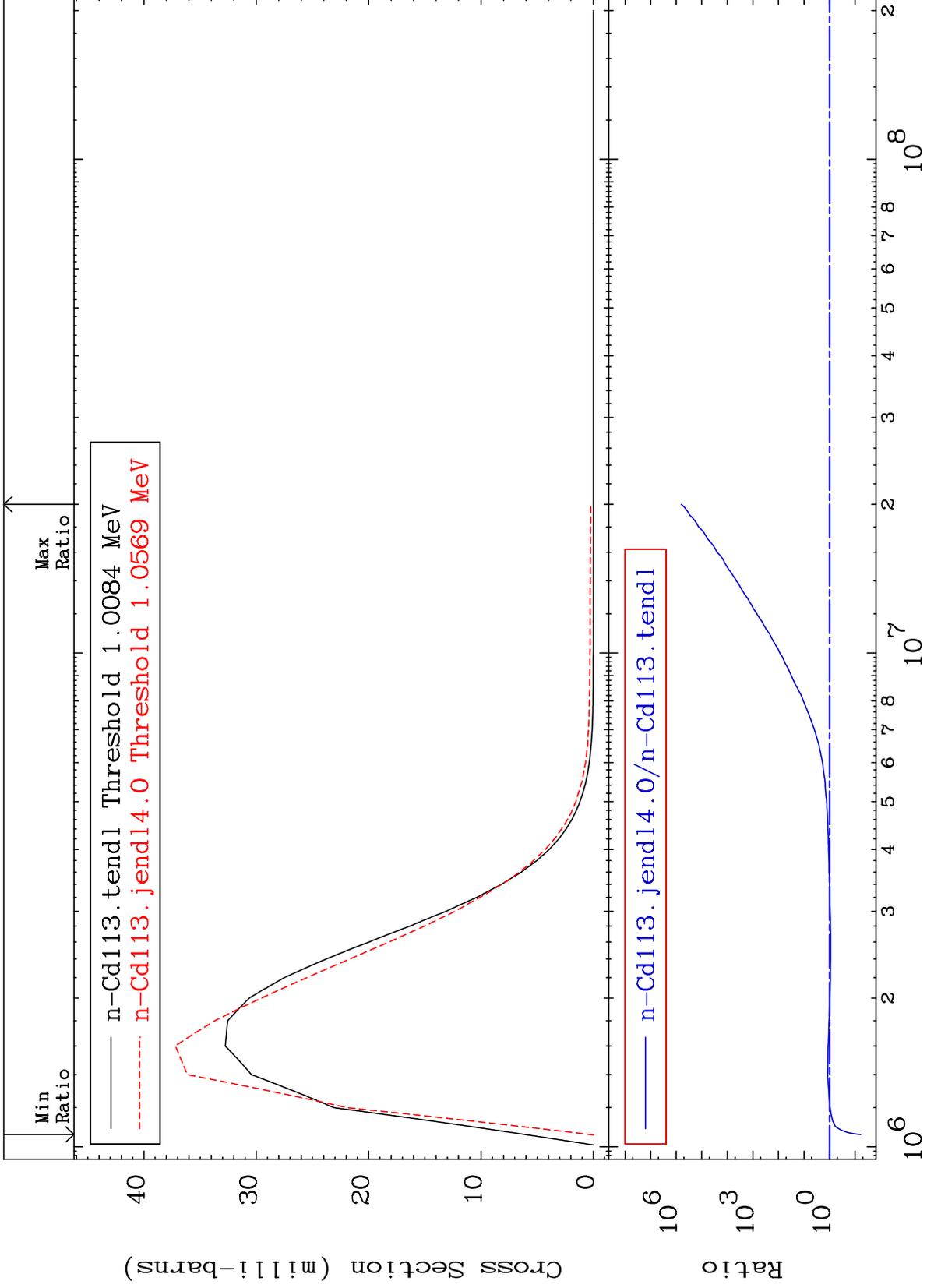
48-Cd-113
-78.04 To 9999. %



MAT 4846

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

48-Cd-113
-93.96 To 9999. %



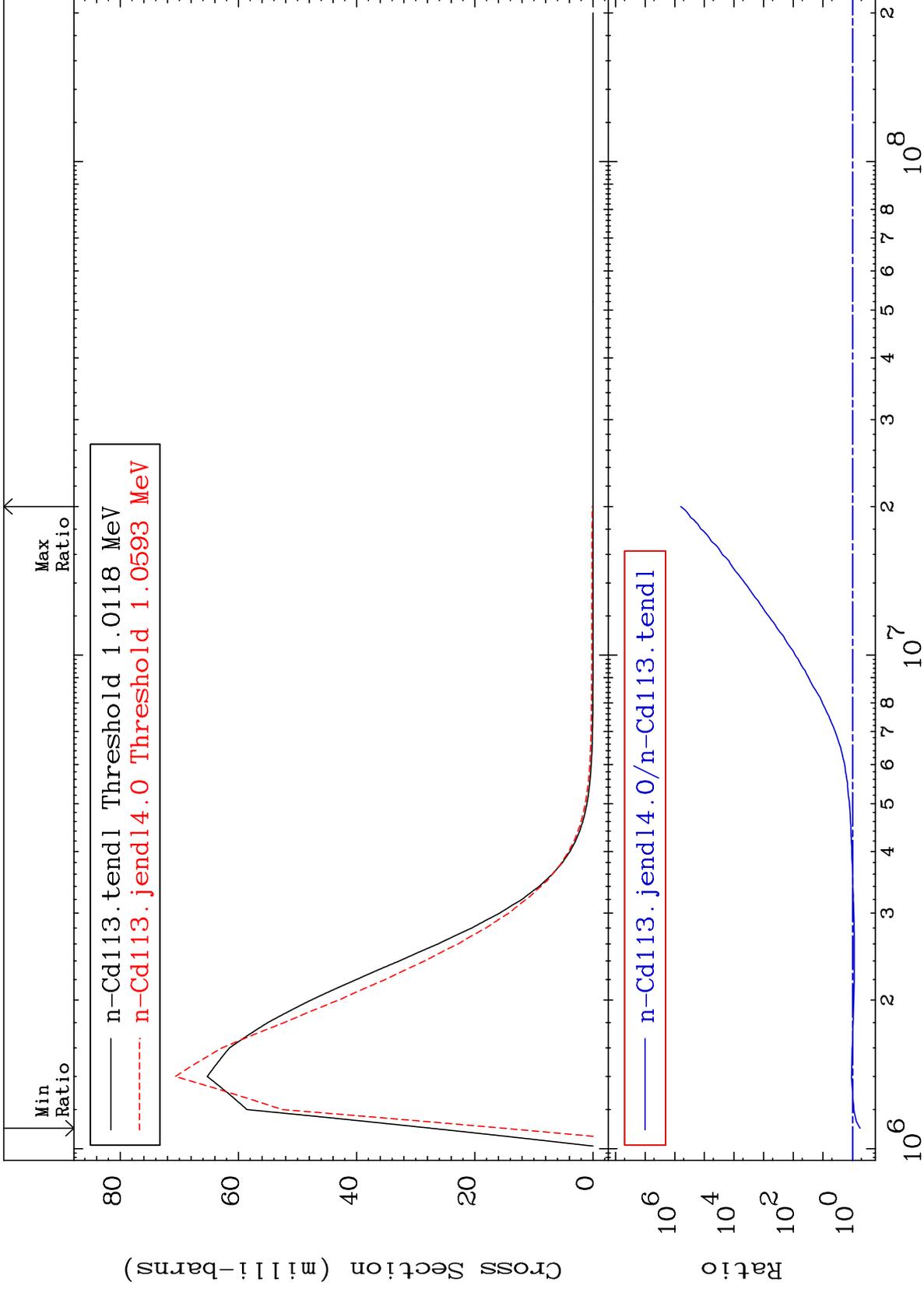
31

48-Cd-113

MAT 4846

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

48-Cd-113
-44.54 To 9999. %



32

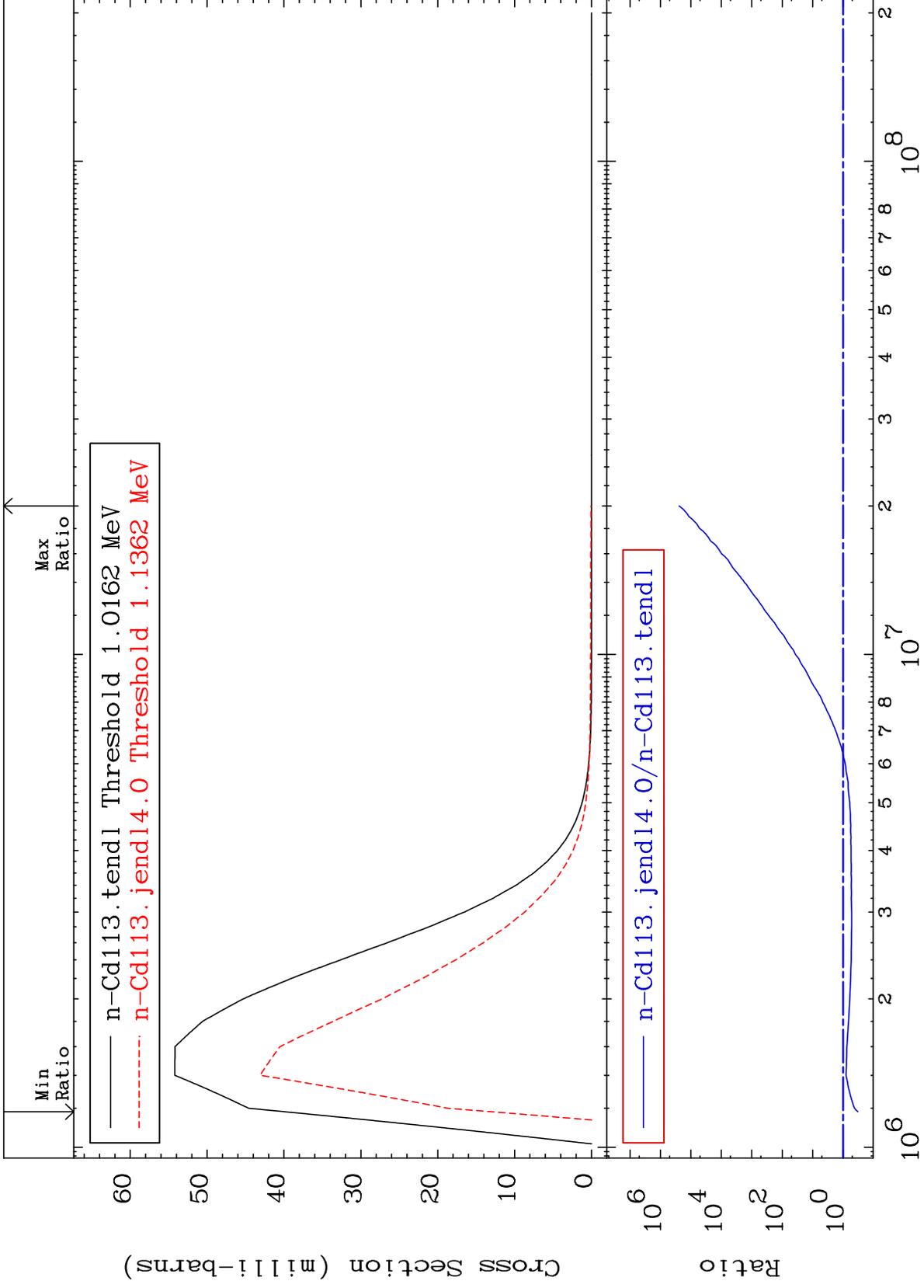
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-67.45 To 9999. %



33

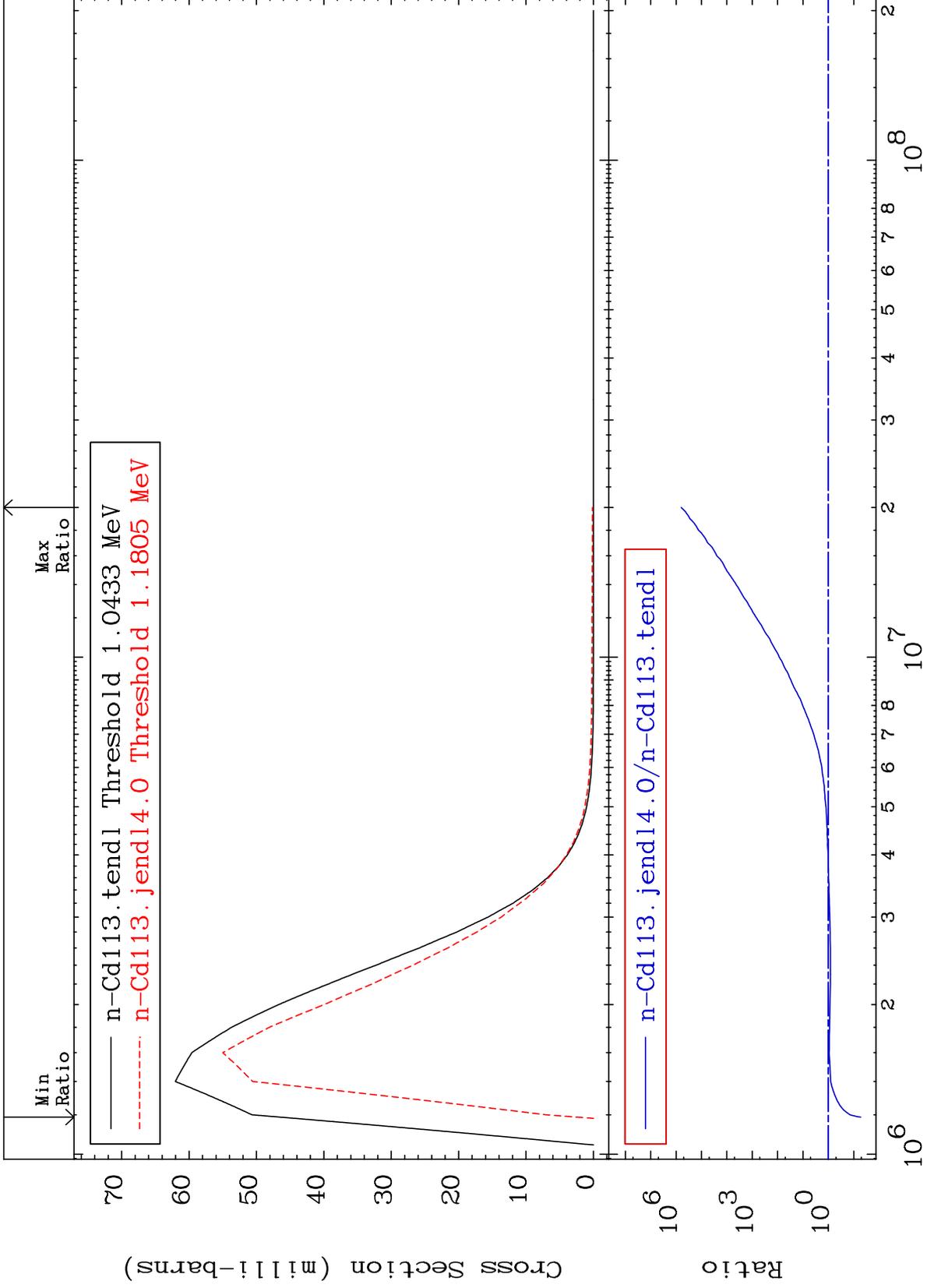
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-94.69 To 9999. %



34

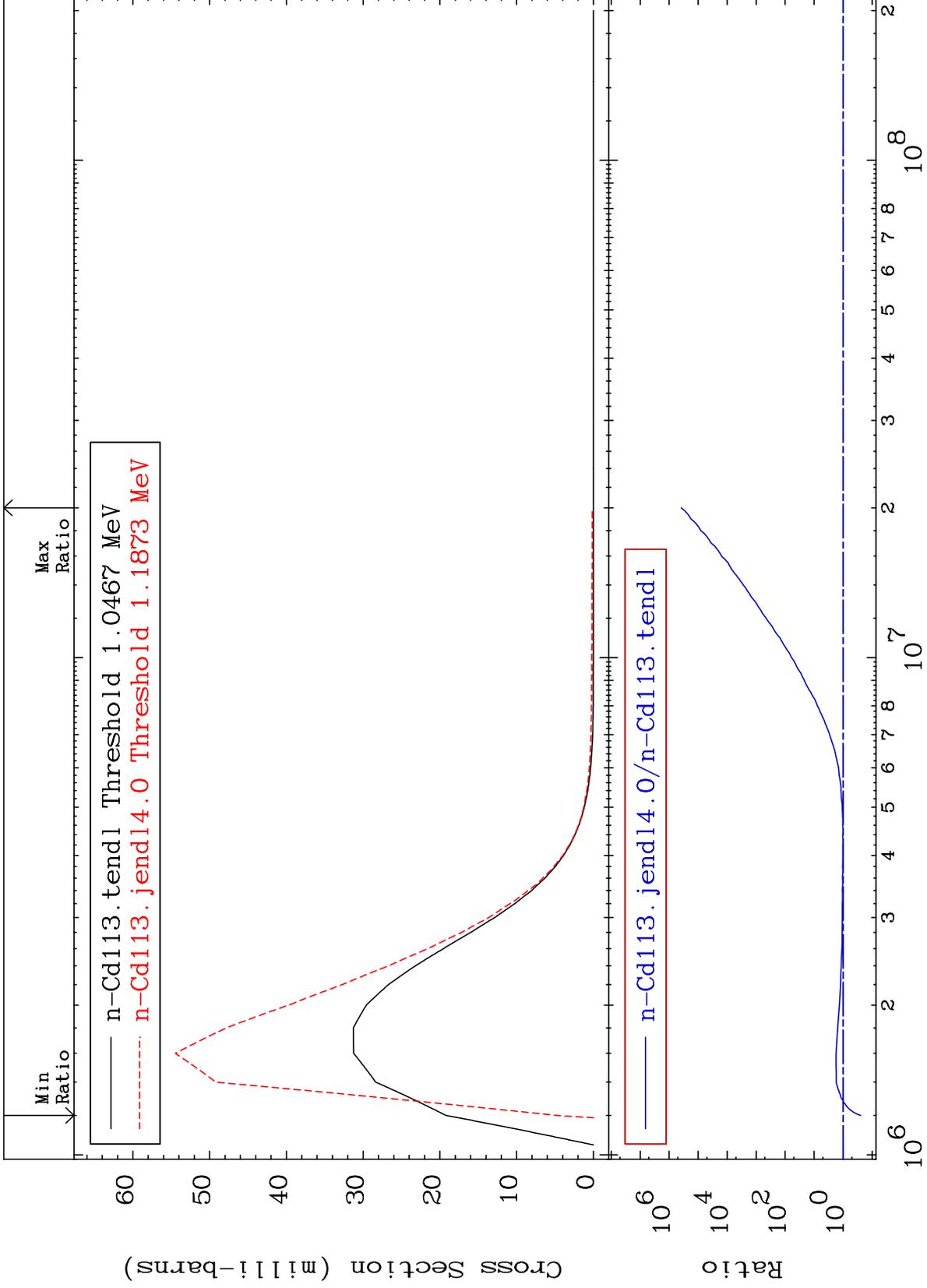
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-75.29 To 9999. %



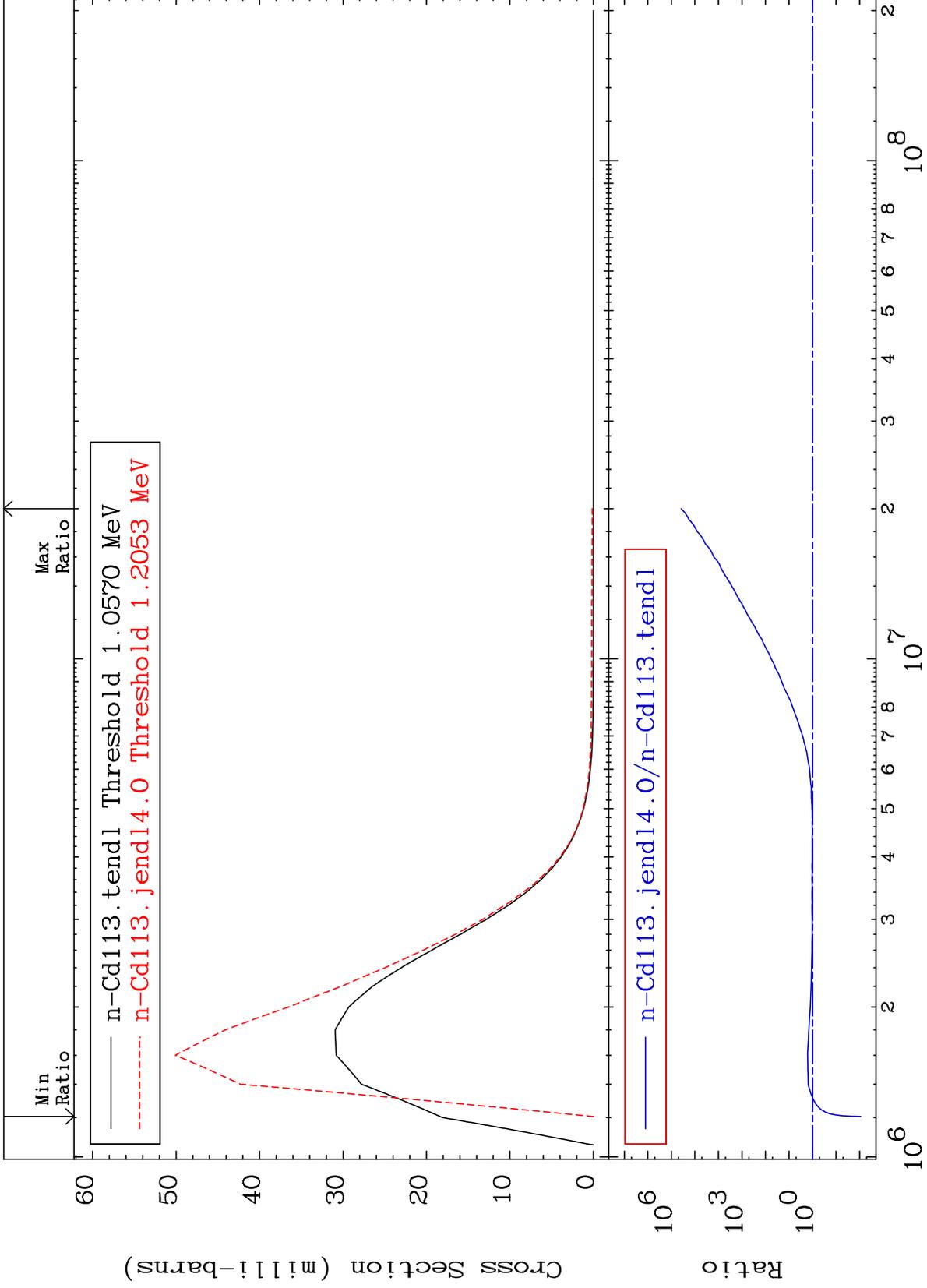
35

48-Cd-113

MAT 4846

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

48-Cd-113
-99.11 To 9999. %



36

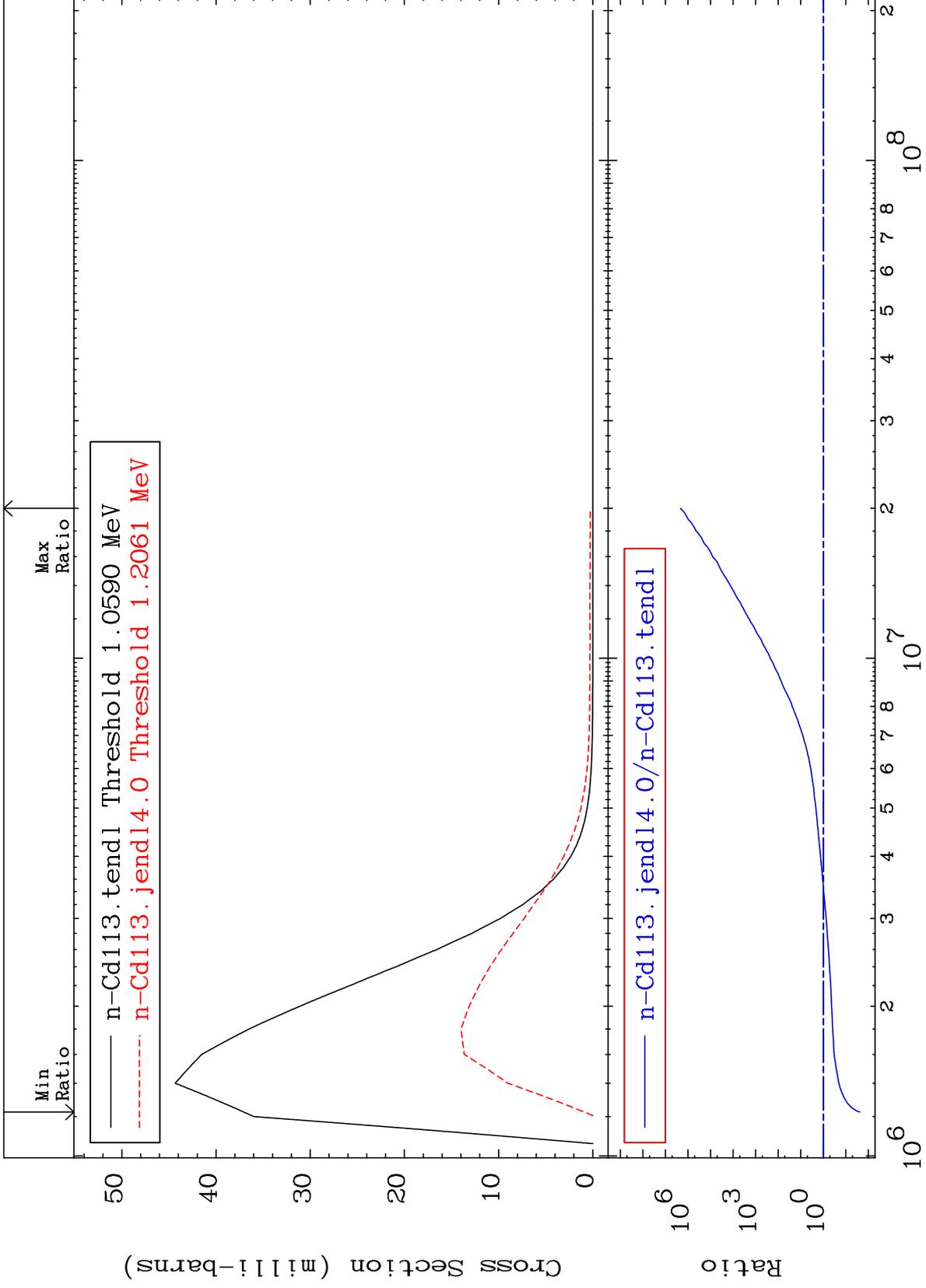
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-97.61 To 9999. %



37

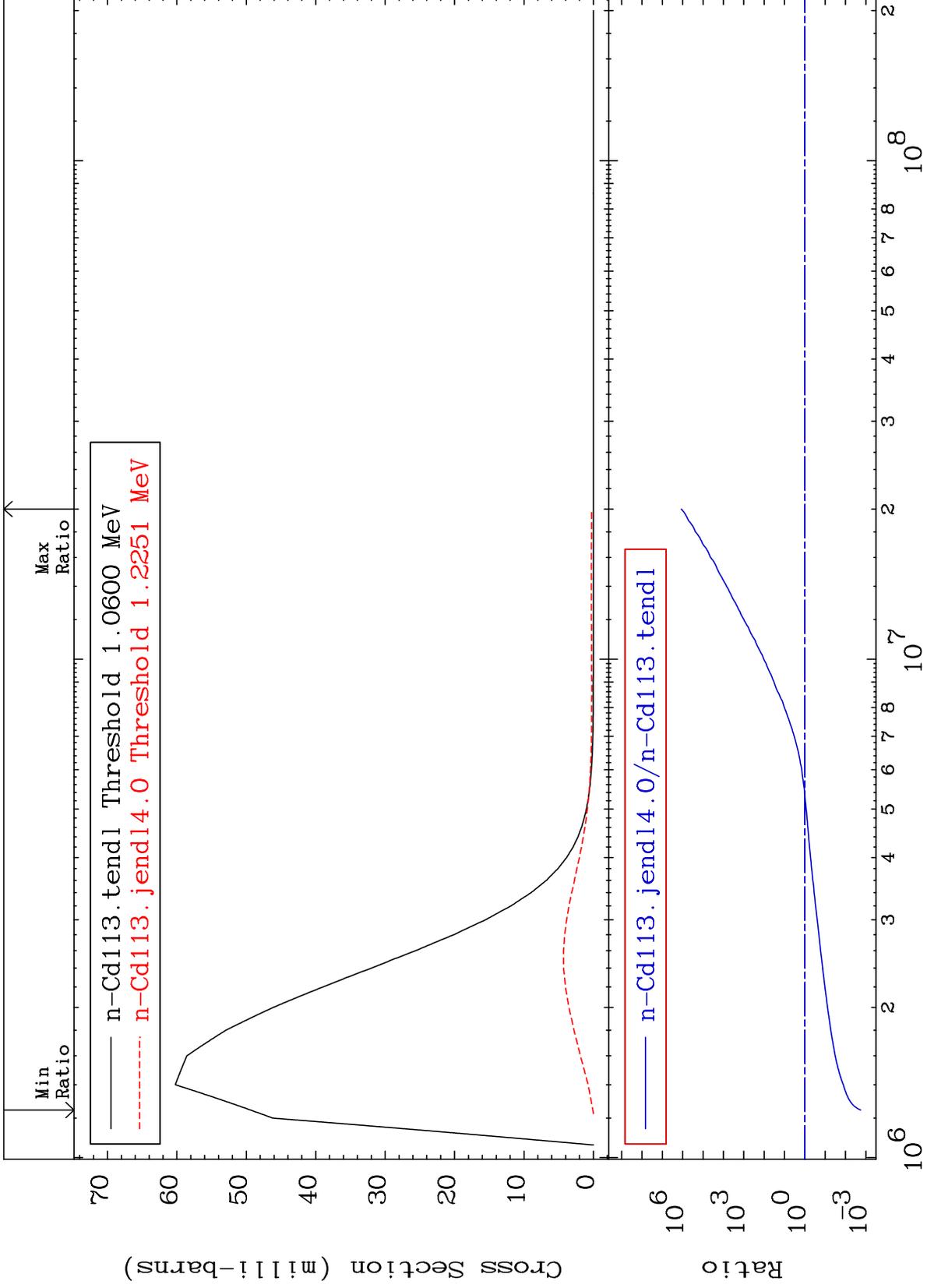
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-99.82 To 9999. %



38

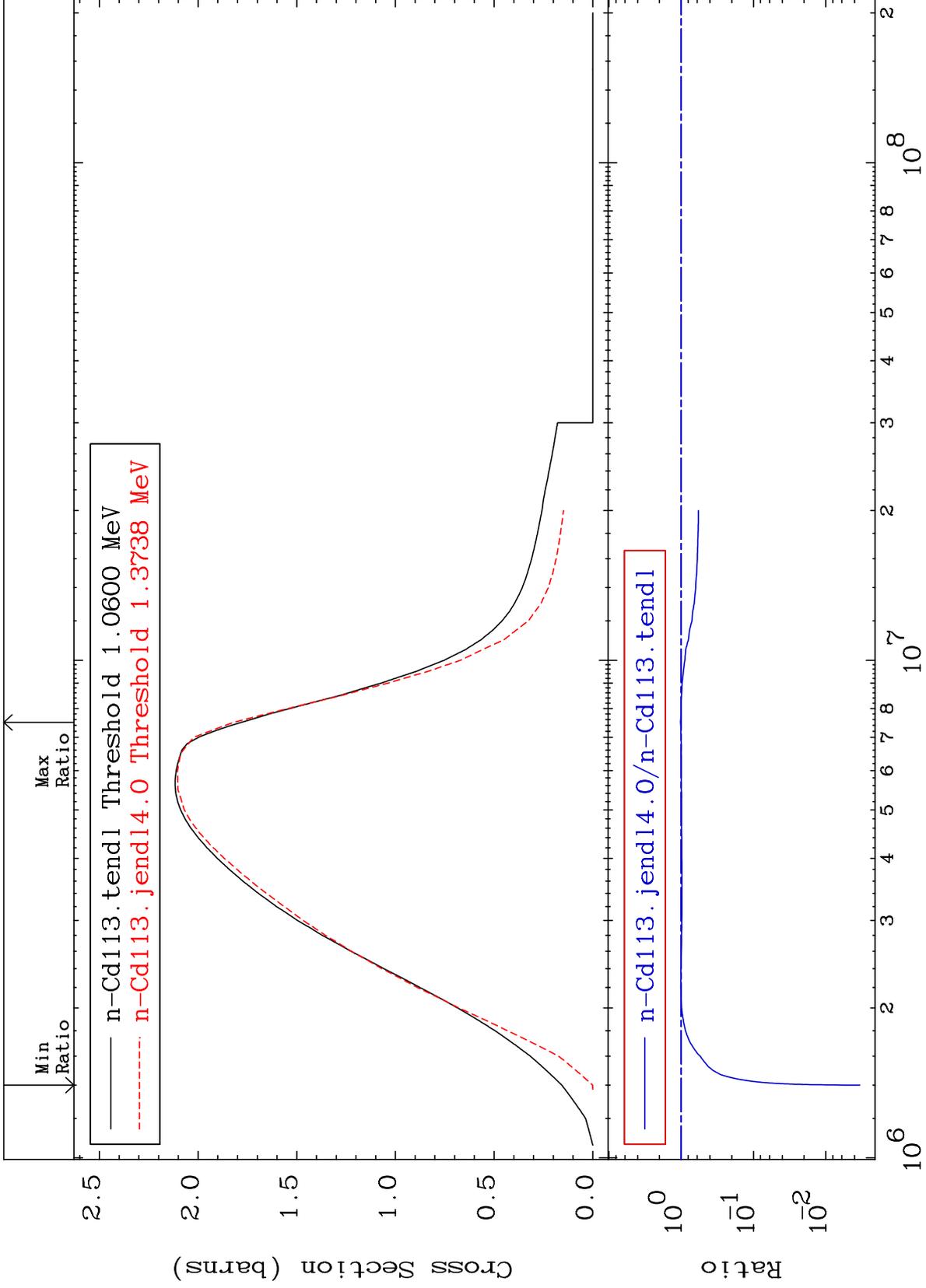
Incident Energy (eV)

48-Cd-113

MAT 4846

(n, n') Continuum
Cross Section

48-Cd-113
-99.66 To 2.200 %



39

Incident Energy (eV)

48-Cd-113

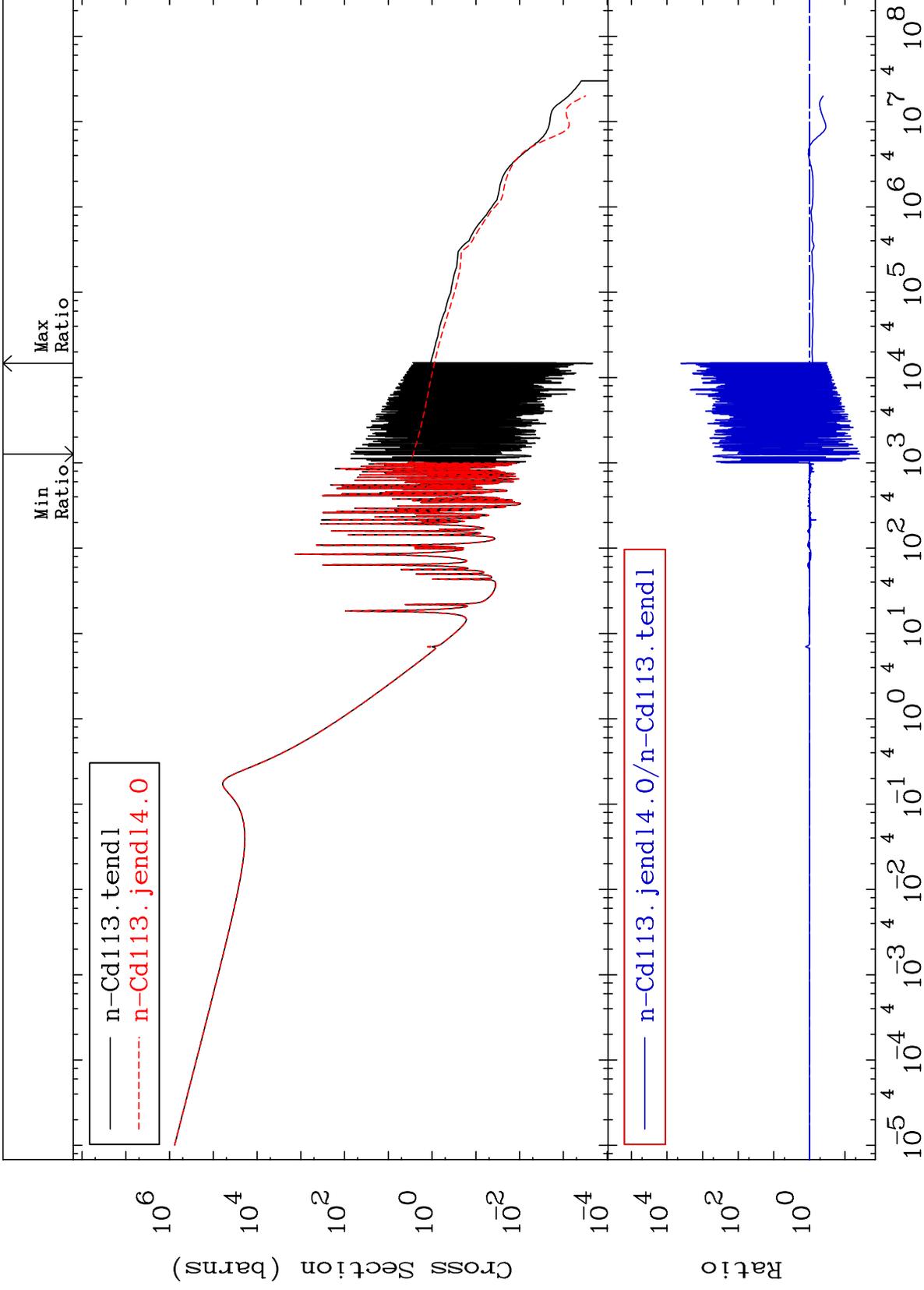
MAT 4846

(n, γ)

48-Cd-113

Cross Section

-96.22 To 9999. %



40

Incident Energy (eV)

48-Cd-113

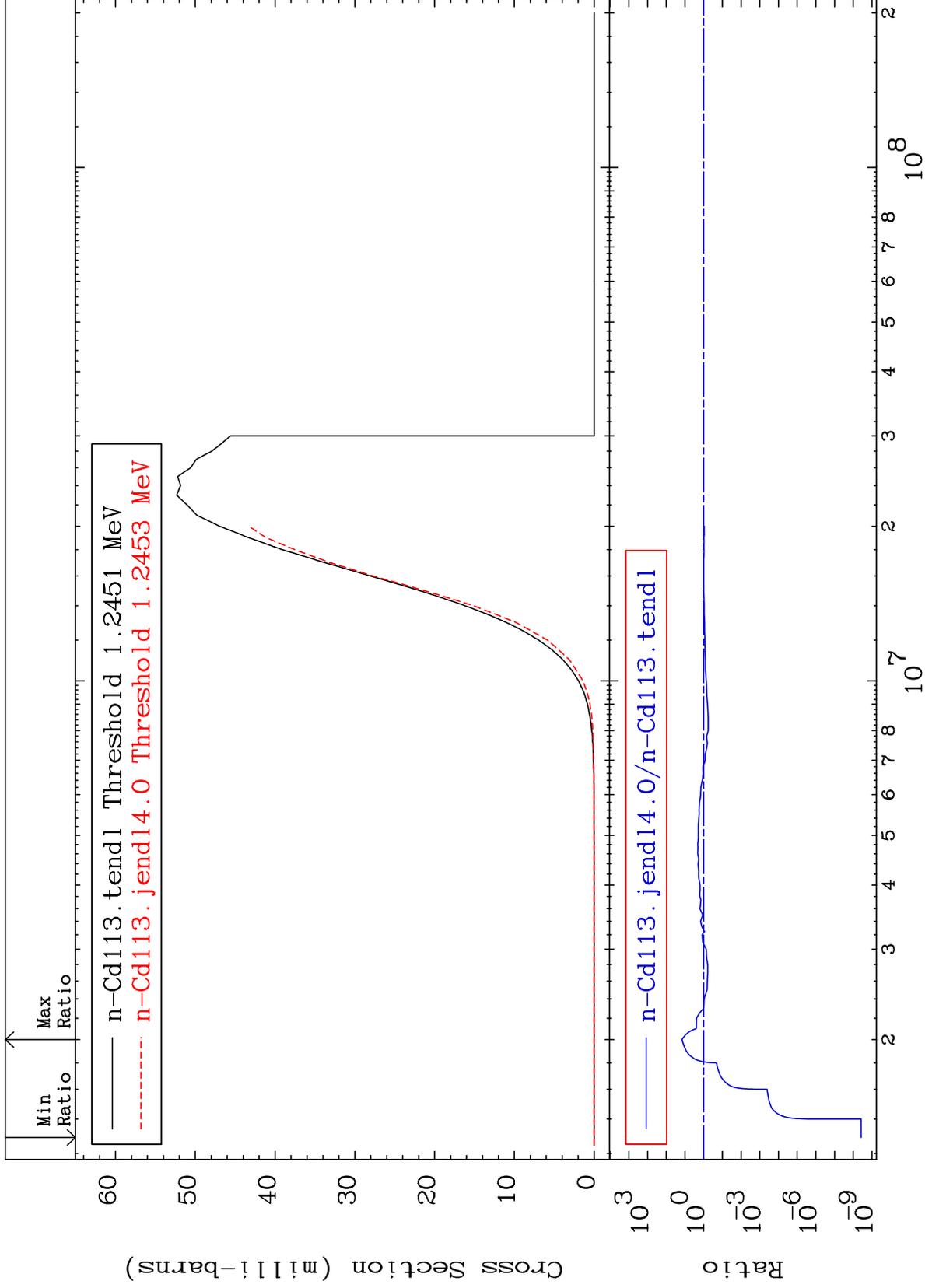
MAT 4846

(n,p)

48-Cd-113

Cross Section

-100.0 To 1354. %



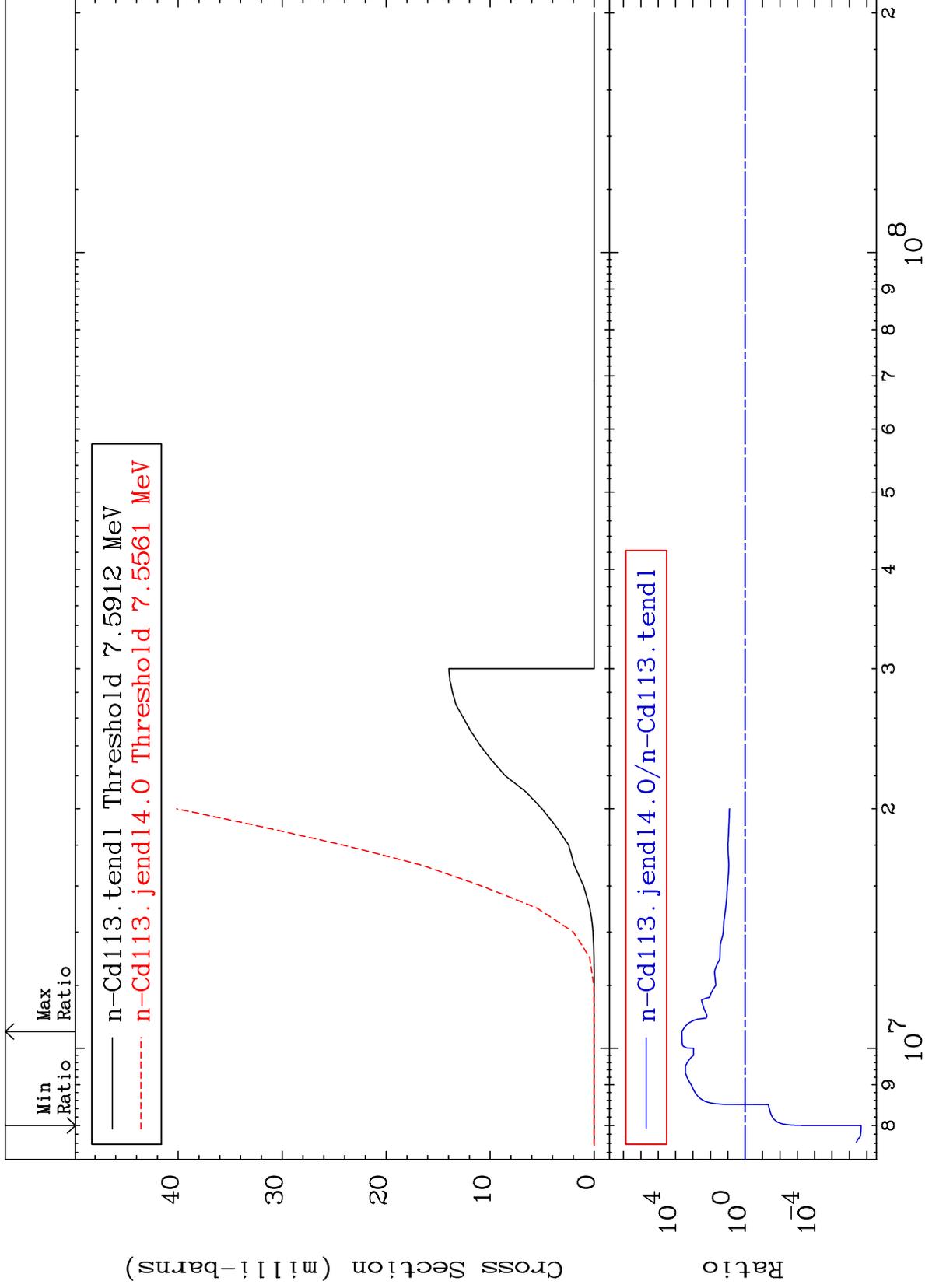
MAT 4846

(n, d)

48-Cd-113

Cross Section

-100.0 To 9999. %



42

Incident Energy (eV)

48-Cd-113

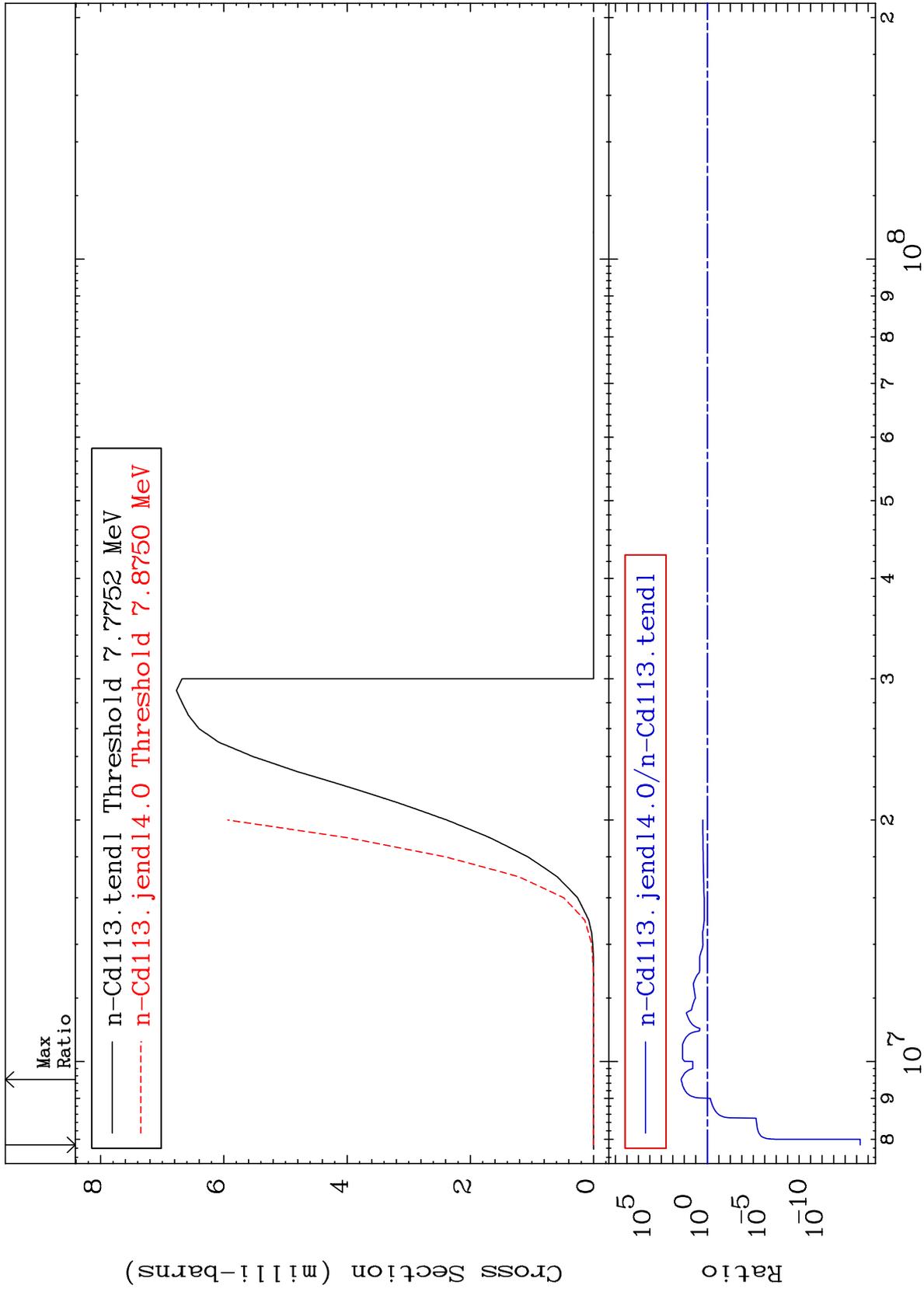
MAT 4846

(n, t)

48-Cd-113

Cross Section

-100.0 To 9999. %



43

Incident Energy (eV)

48-Cd-113

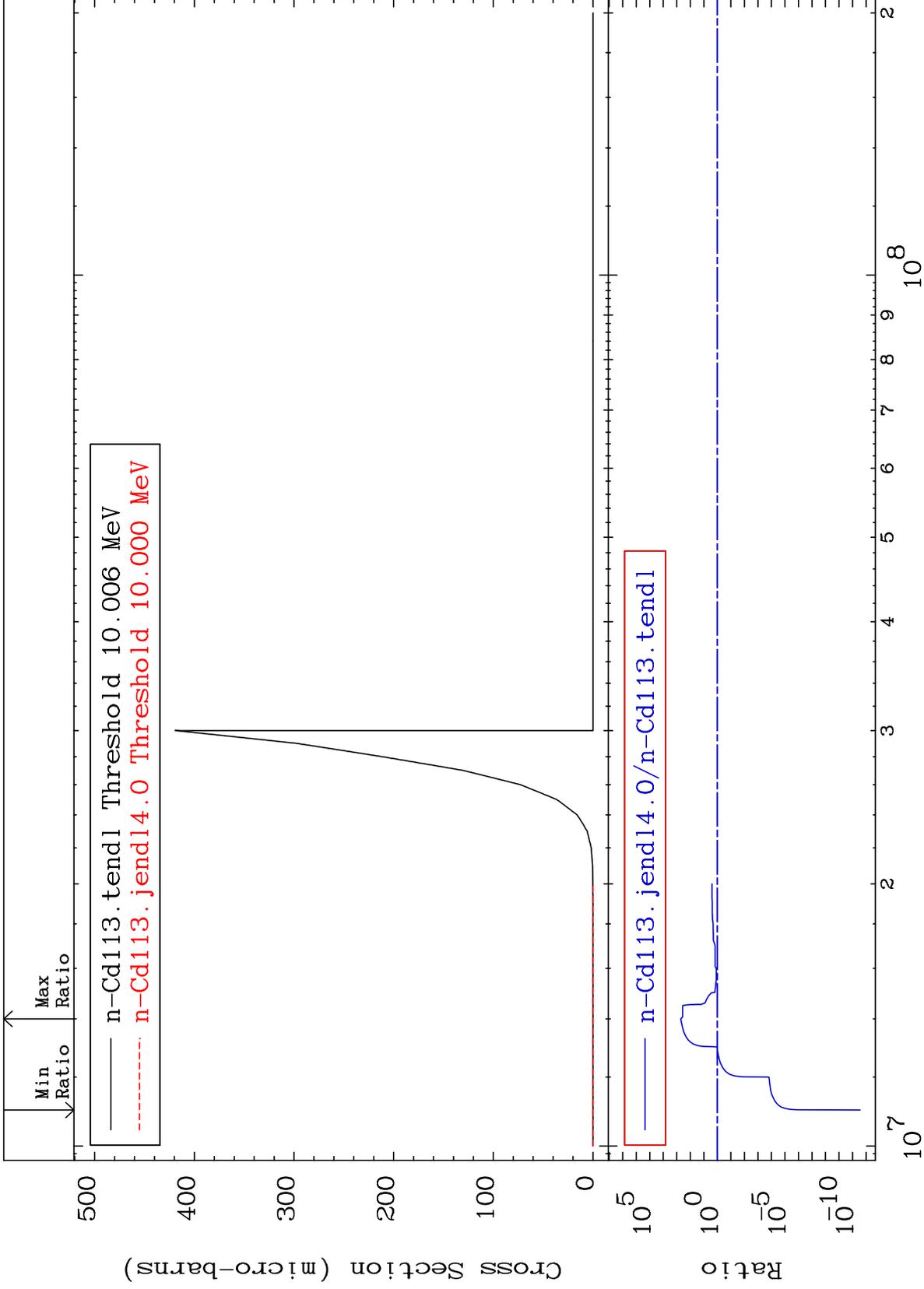
MAT 4846

(n, He-3)

48-Cd-113

Cross Section

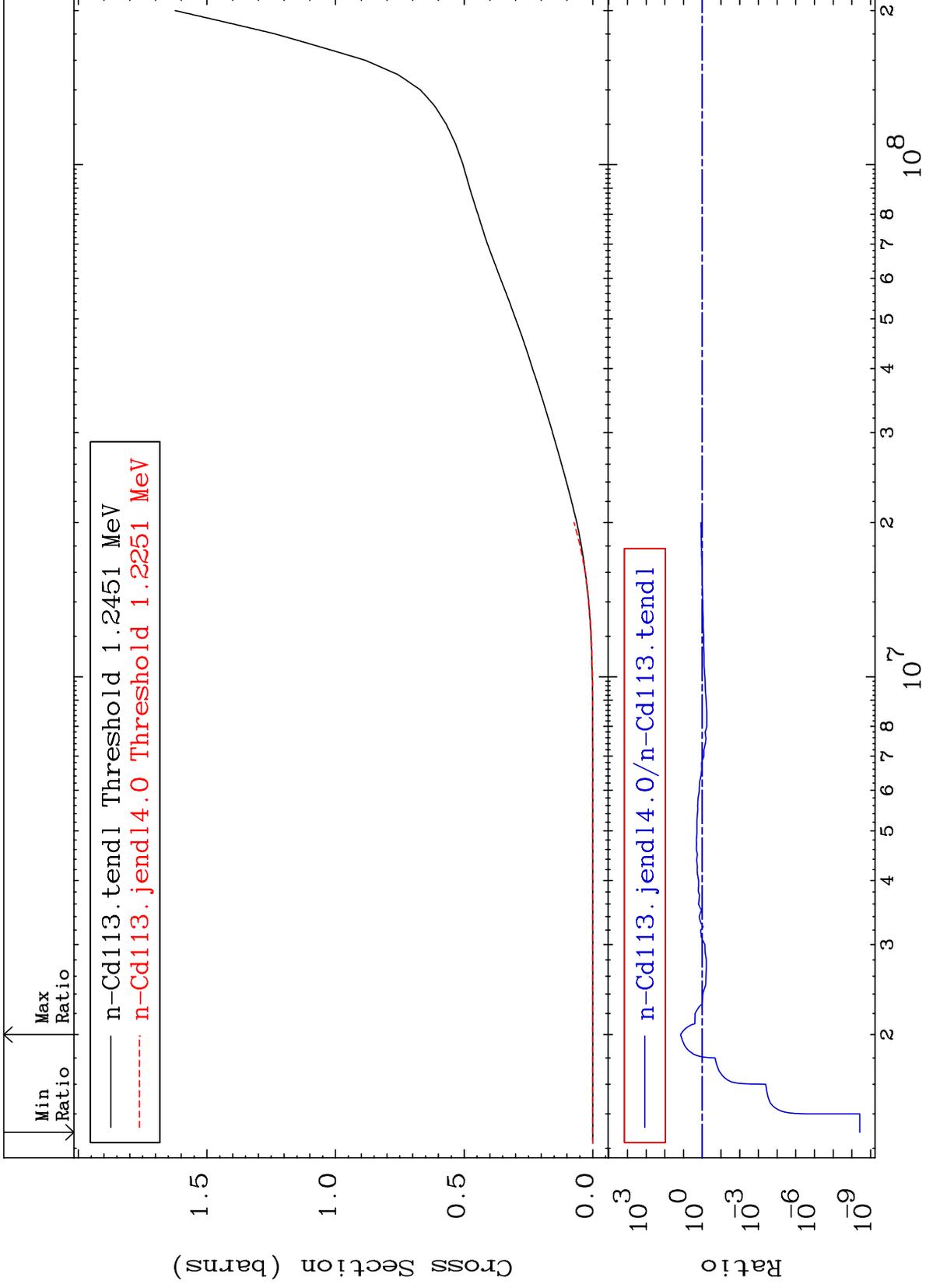
-100.0 To 9999. %



44

Incident Energy (eV)

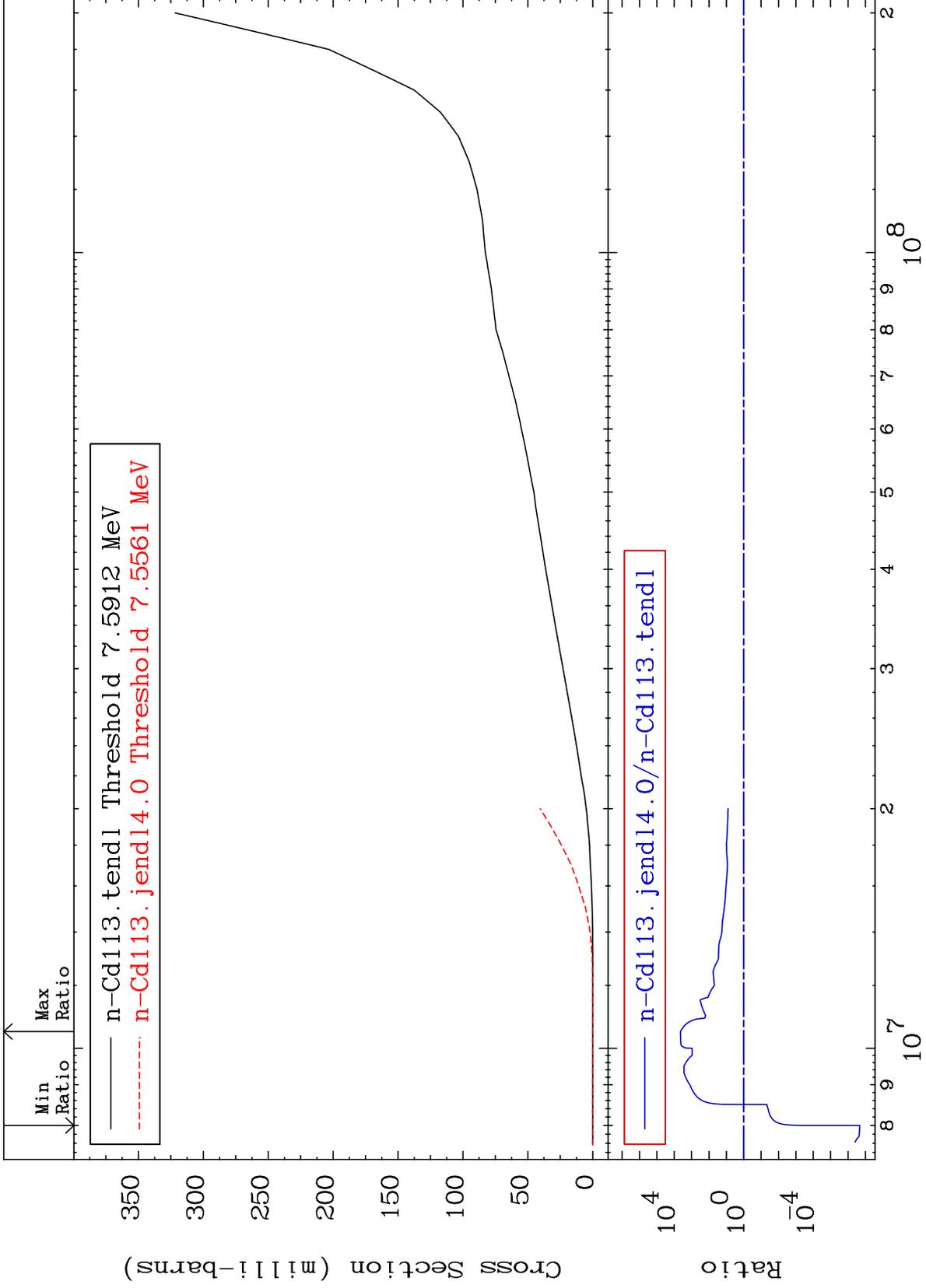
48-Cd-113



MAT 4846

Deuterium Production
Cross Section

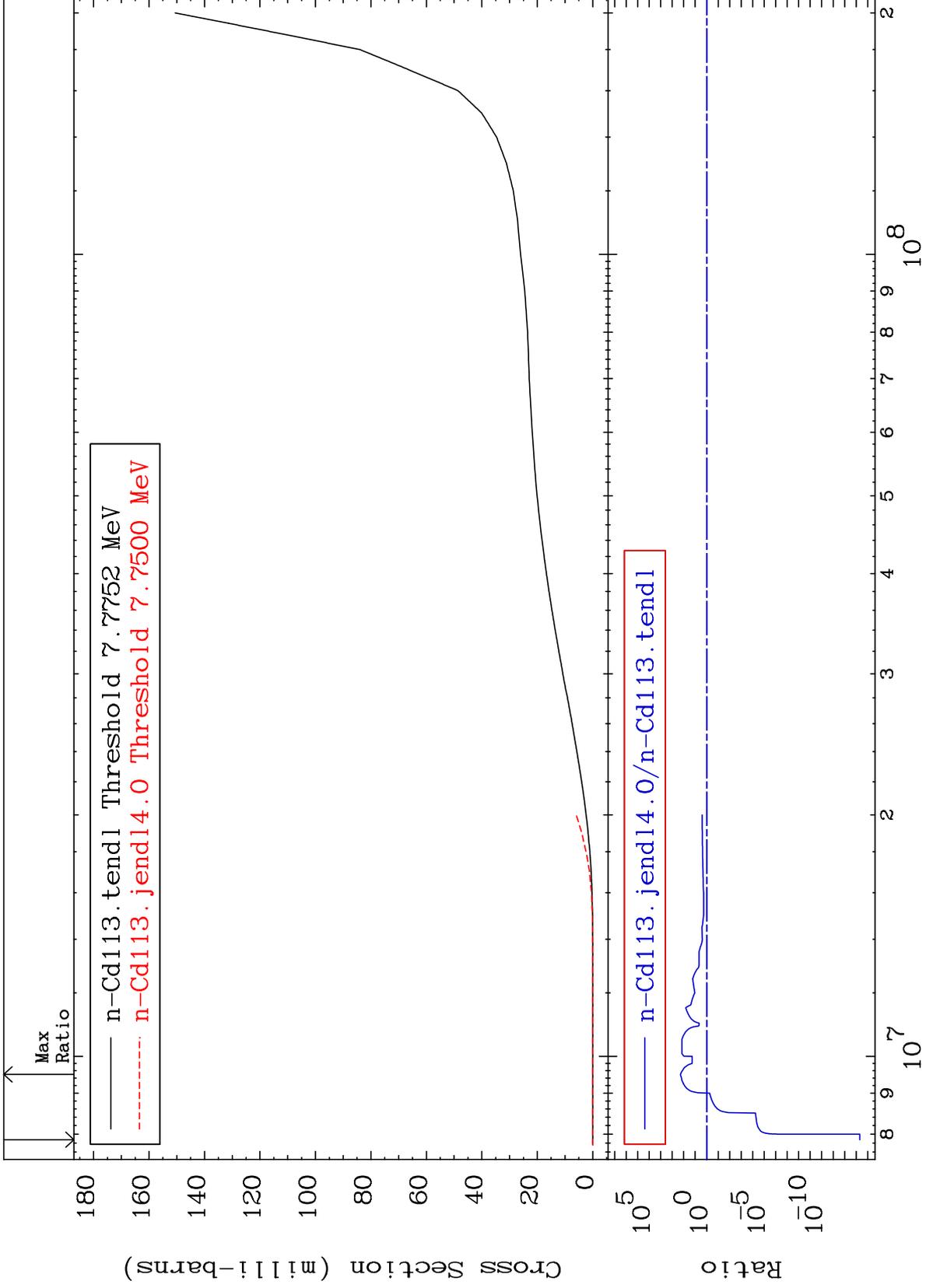
48-Cd-113
-100.0 To 9999. %



MAT 4846

Tritium Production
Cross Section

48-Cd-113
-100.0 To 9999. %



48

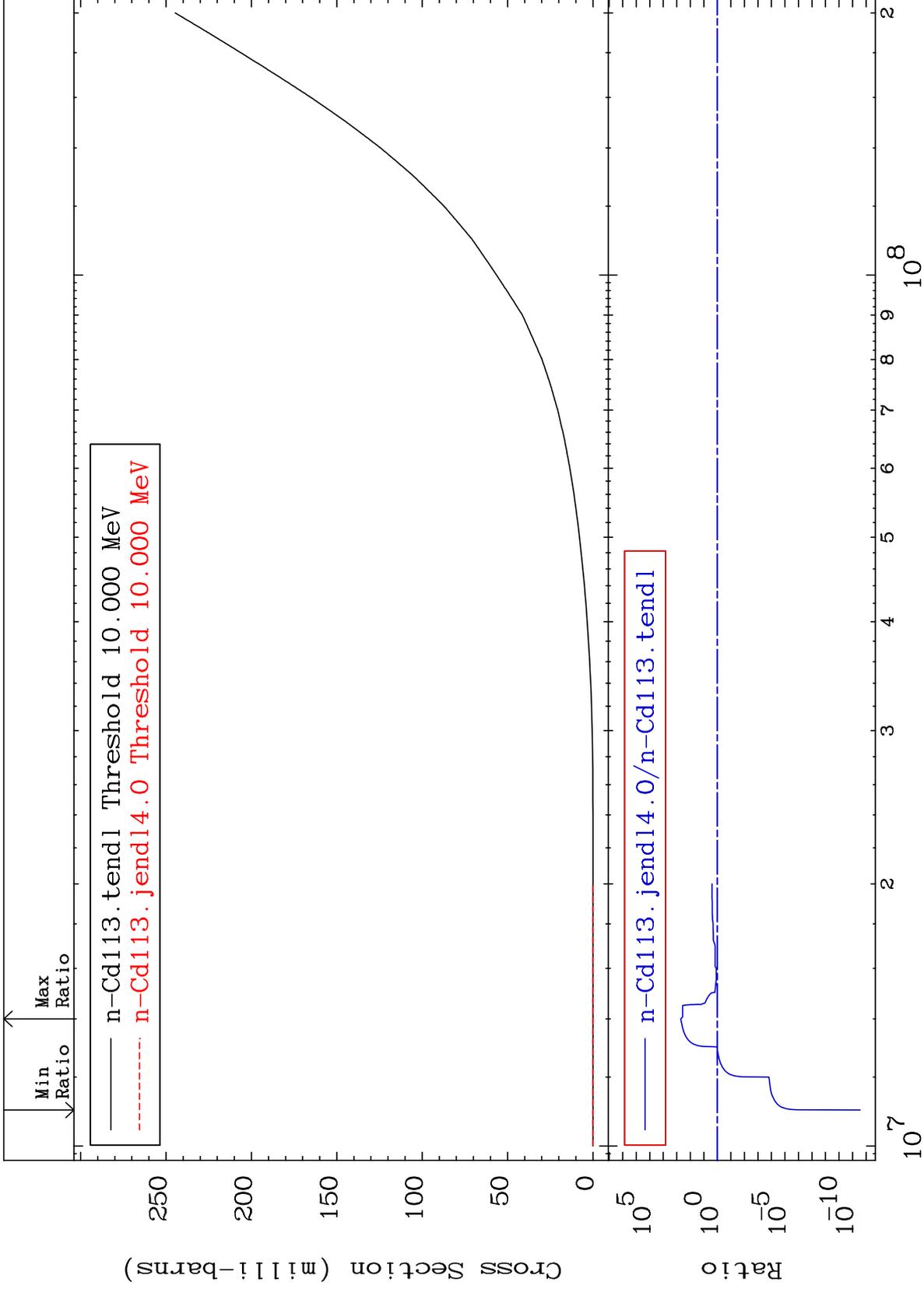
Incident Energy (eV)

48-Cd-113

MAT 4846

He-3 Production
Cross Section

48-Cd-113
-100.0 To 9999. %



49

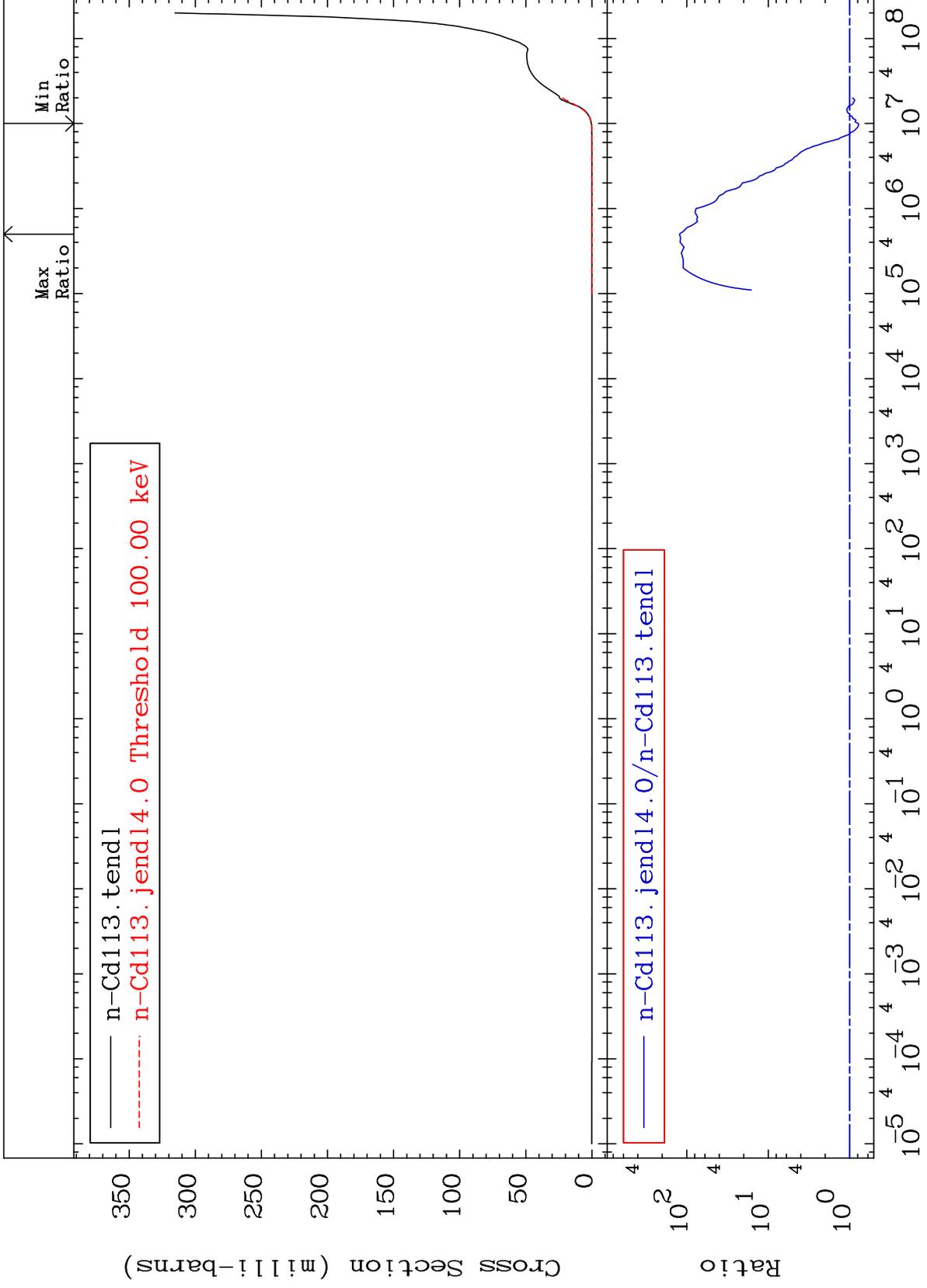
Incident Energy (eV)

48-Cd-113

MAT 4846

He-4 Production
Cross Section

48-Cd-113
-21.89 To 9999. %



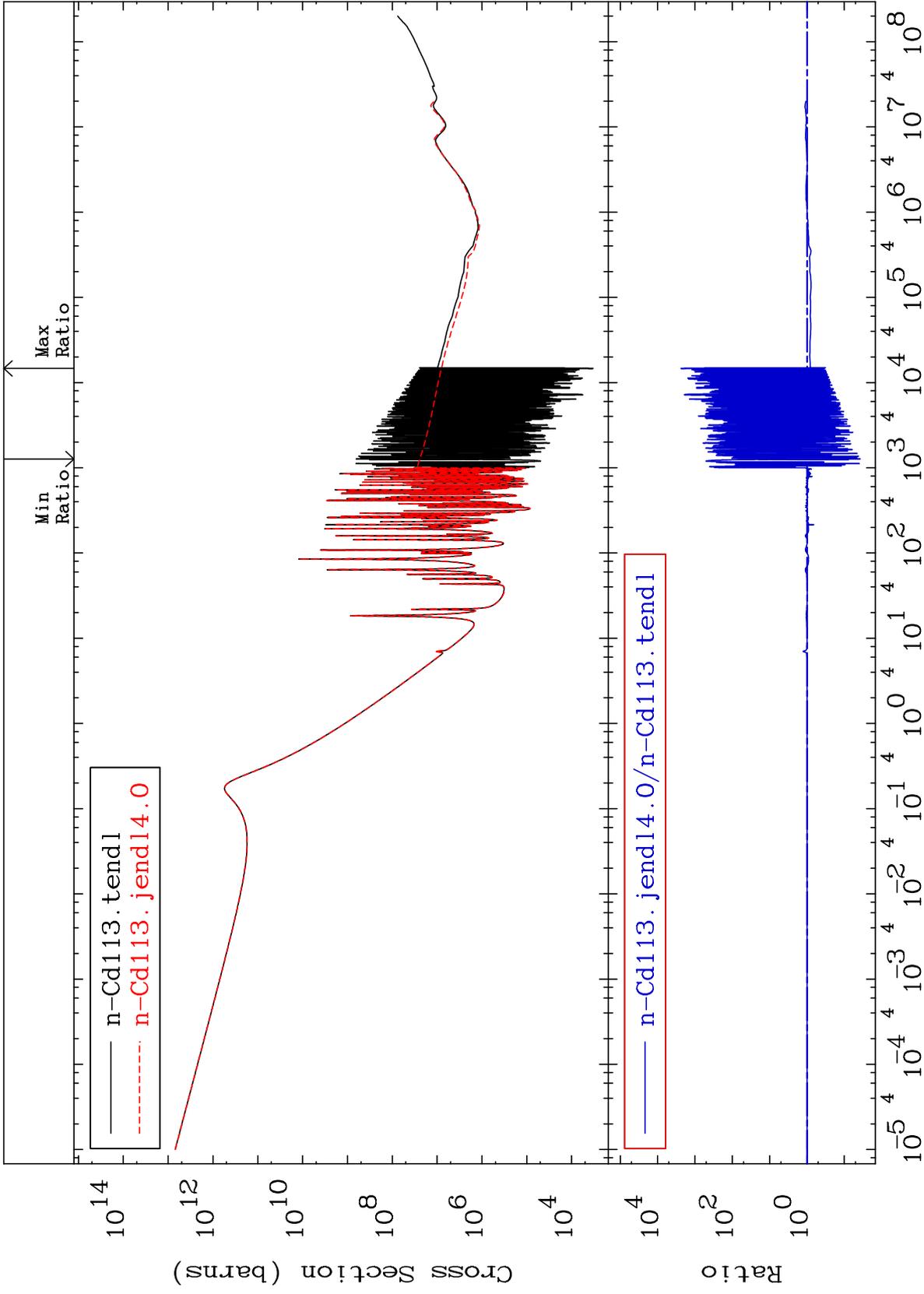
Incident Energy (eV)

50

48-Cd-113

Cross Section

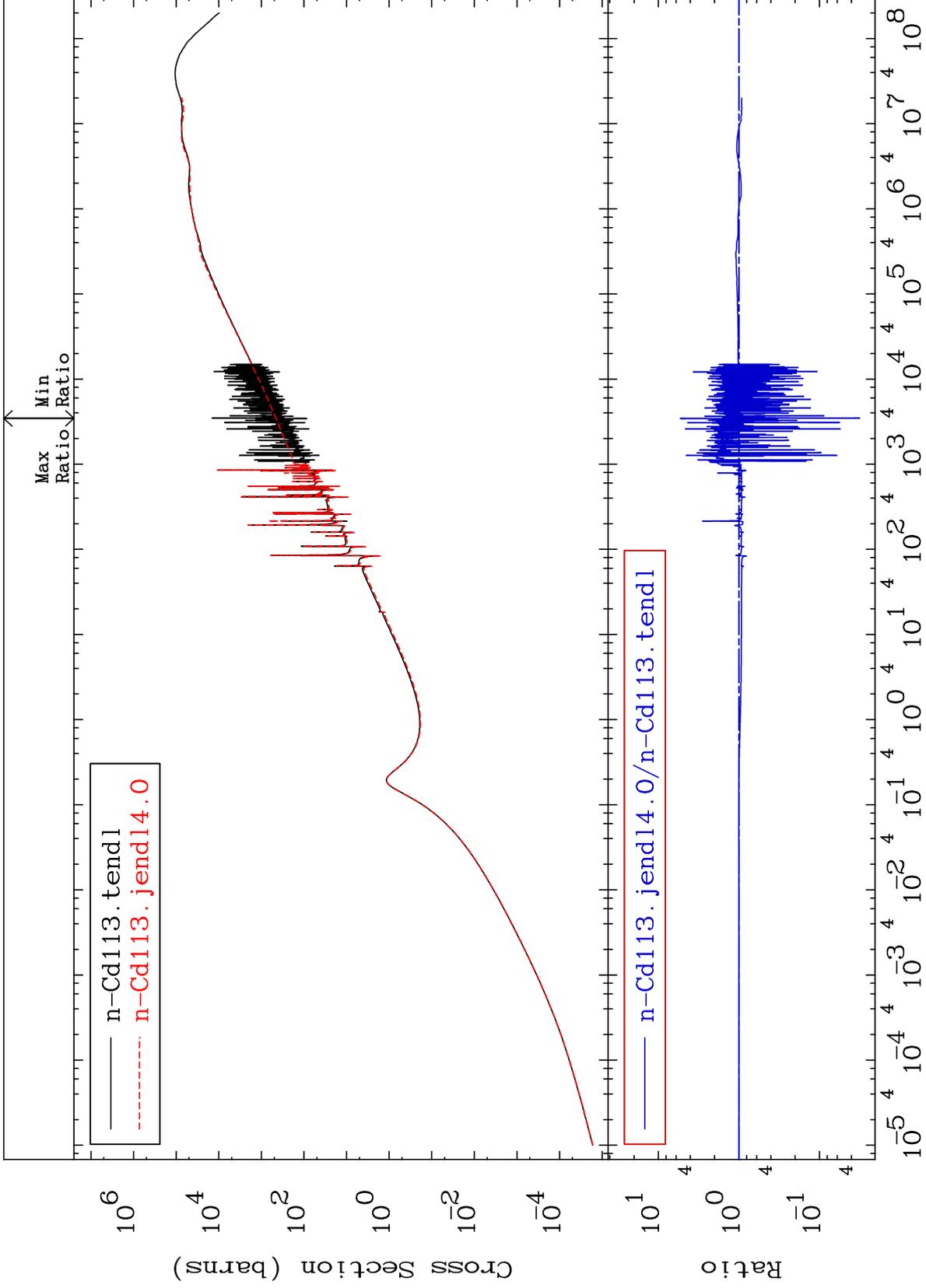
-96.22 To 9999. %

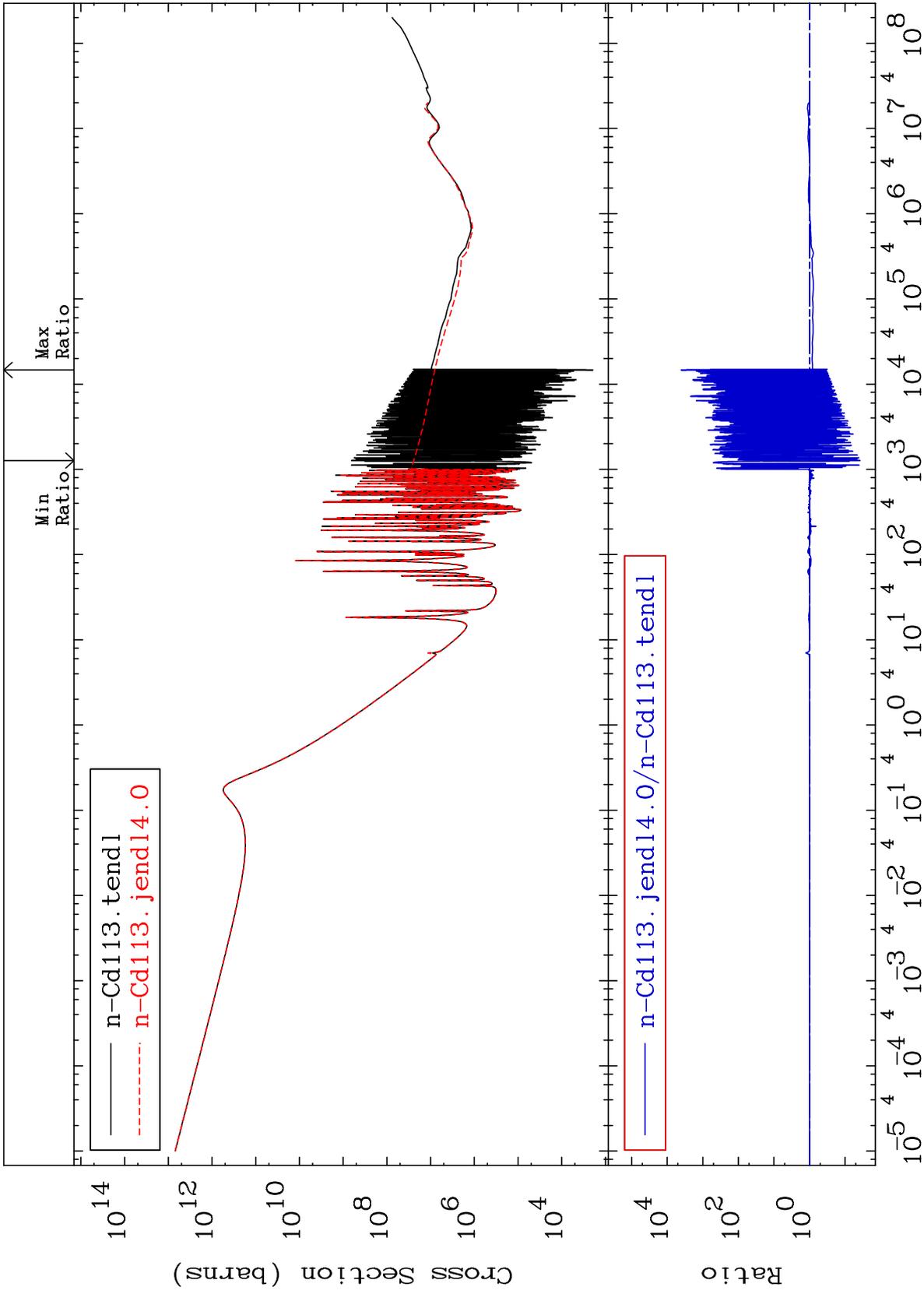


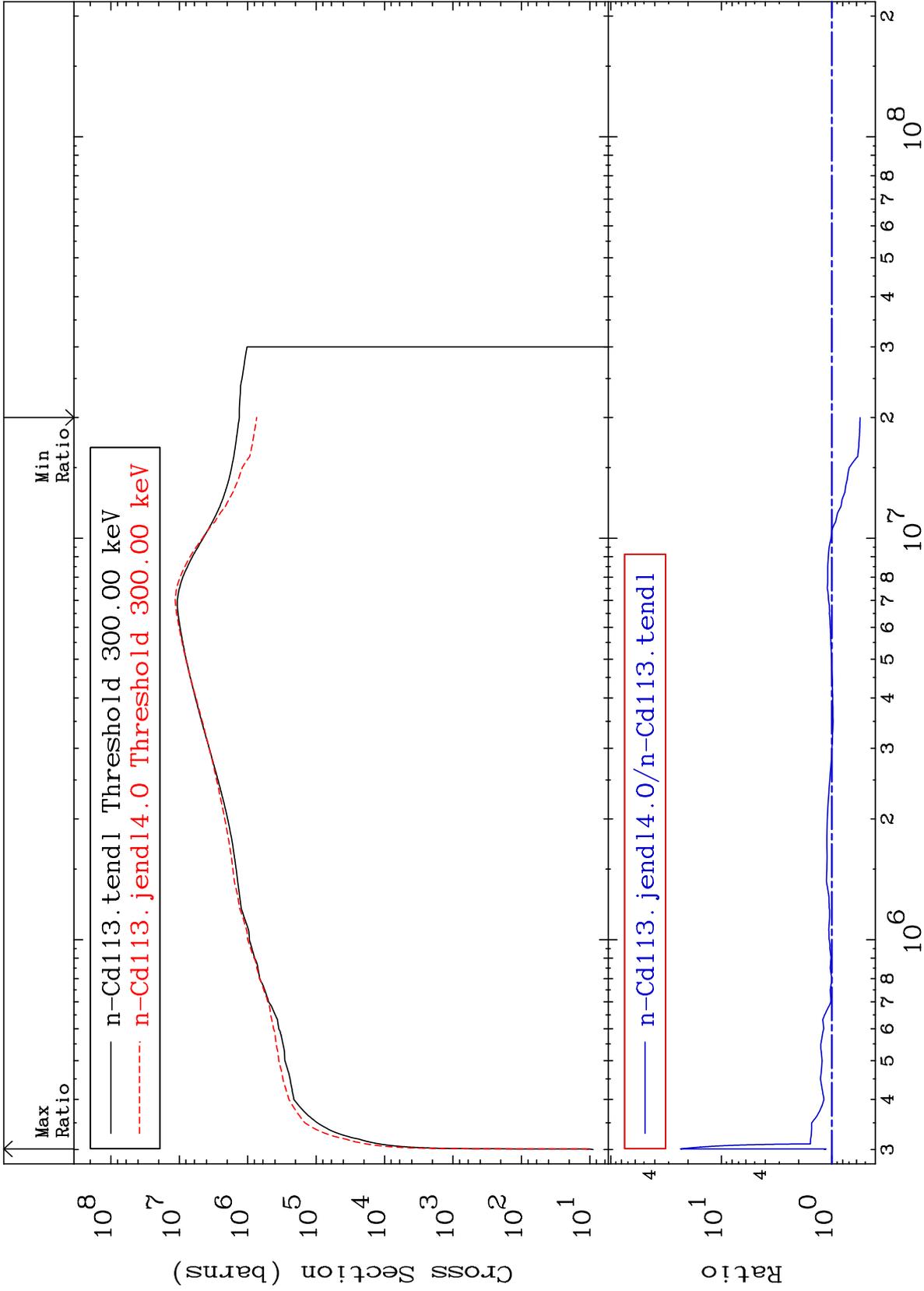
MAT 4846

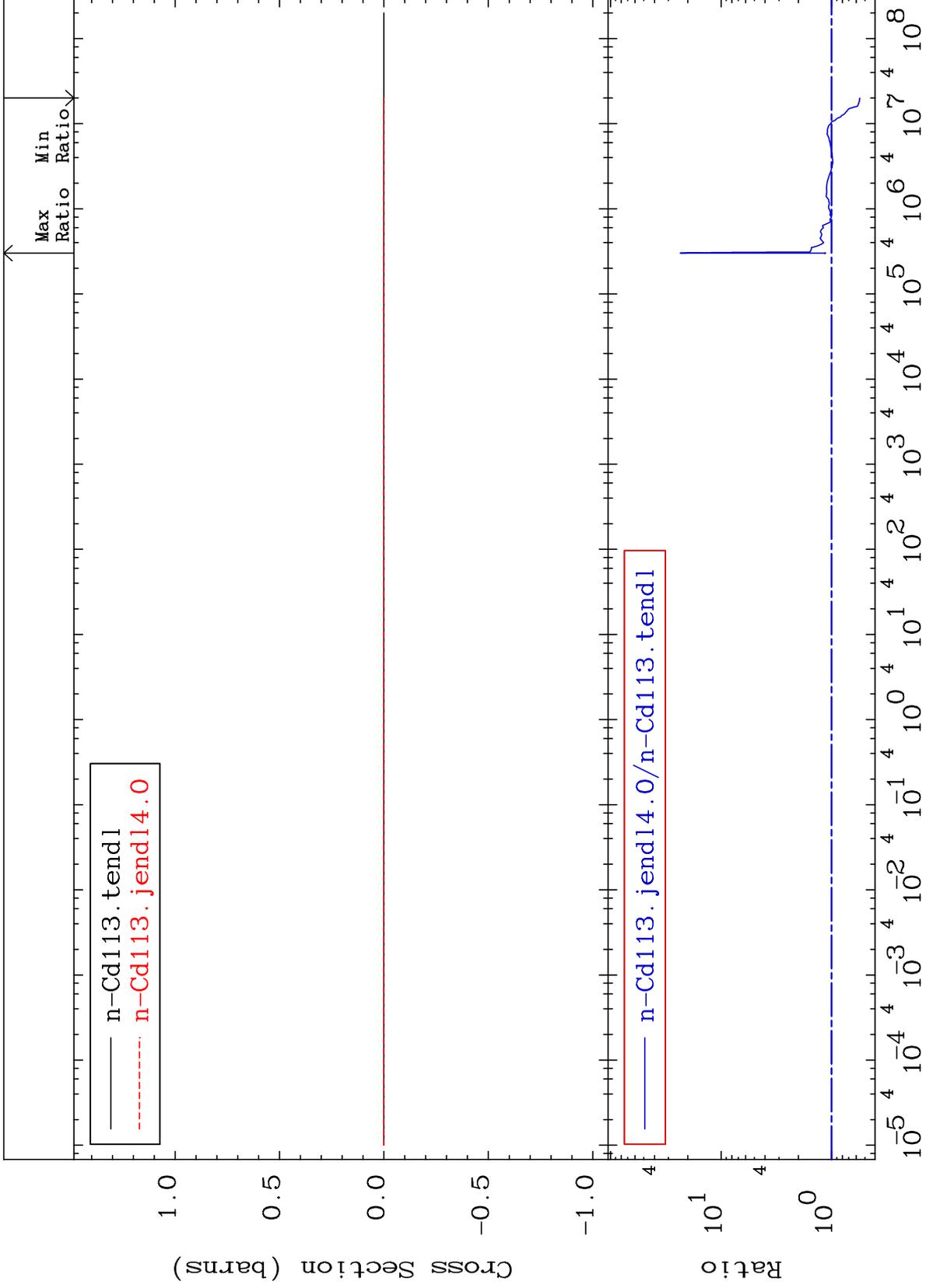
Kerma elastic
Cross Section

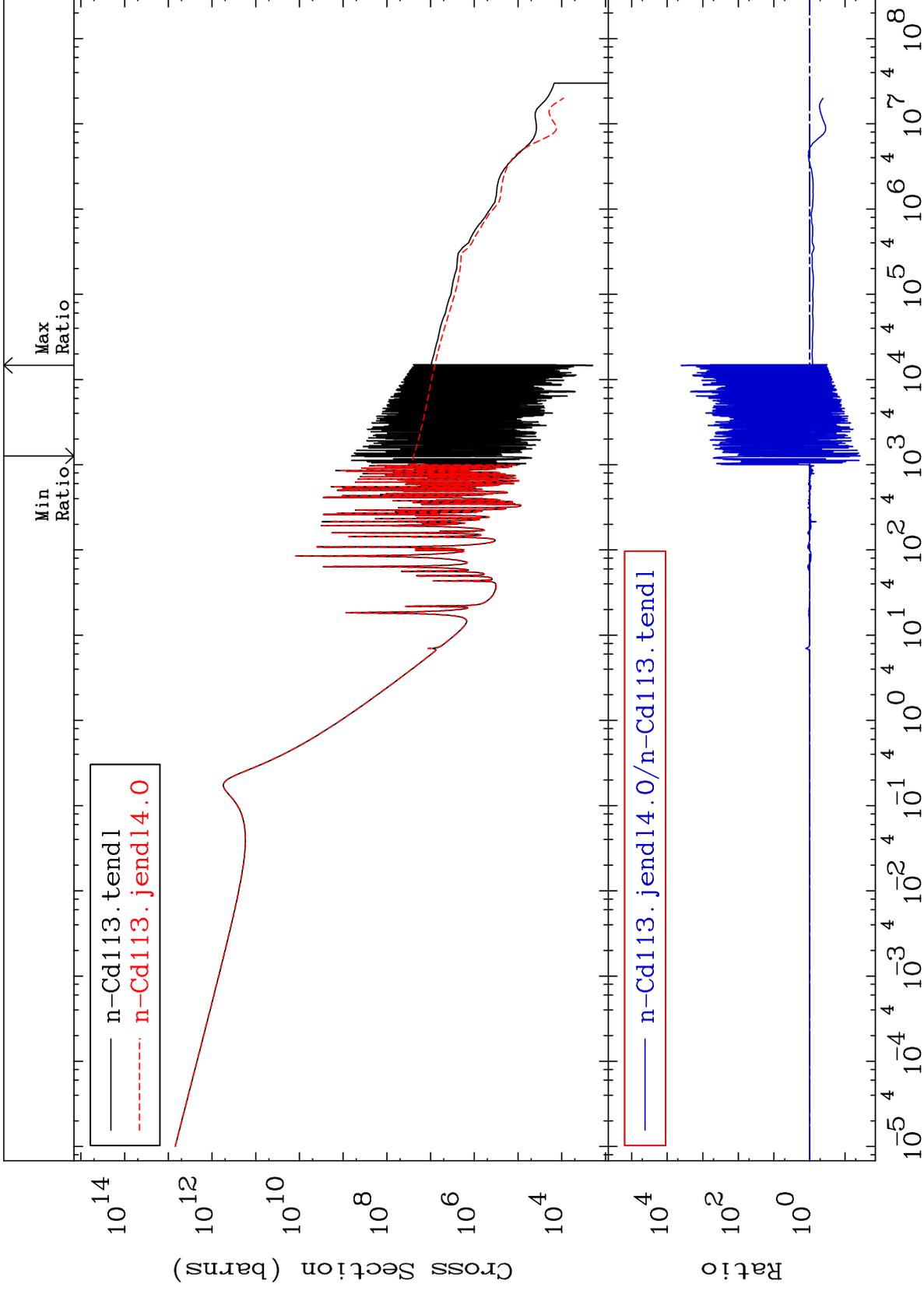
48-Cd-113
-96.85 To 429.7 %

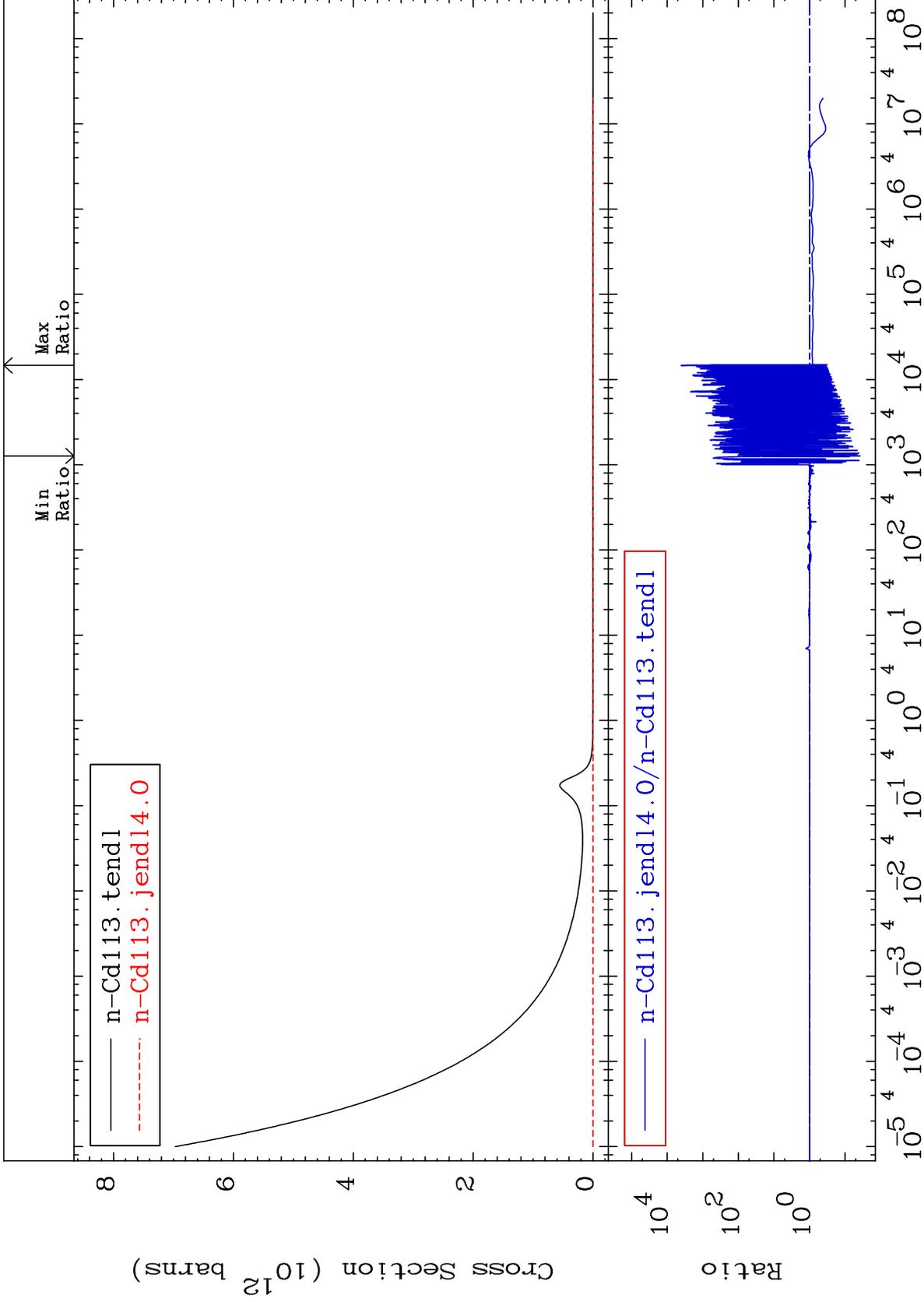


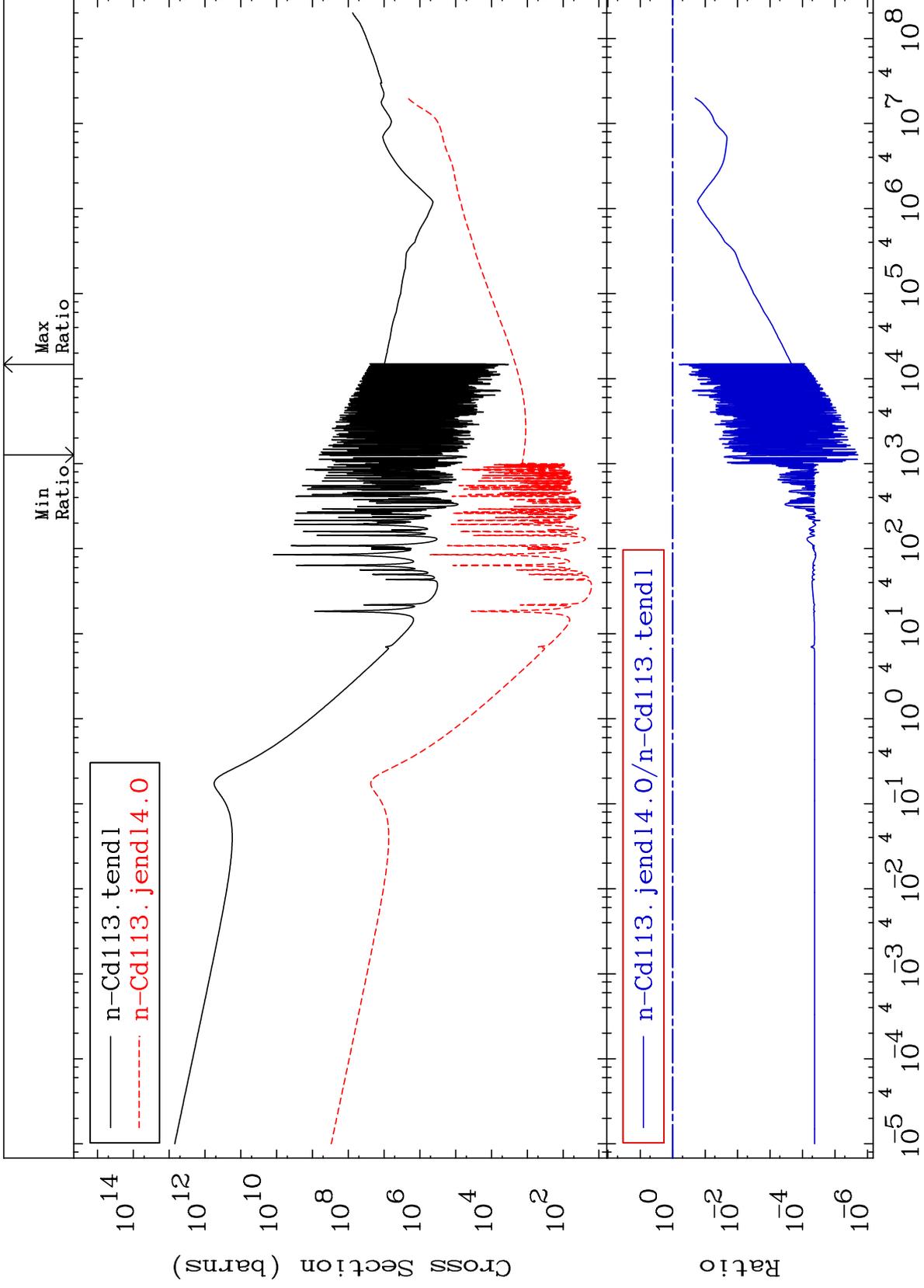


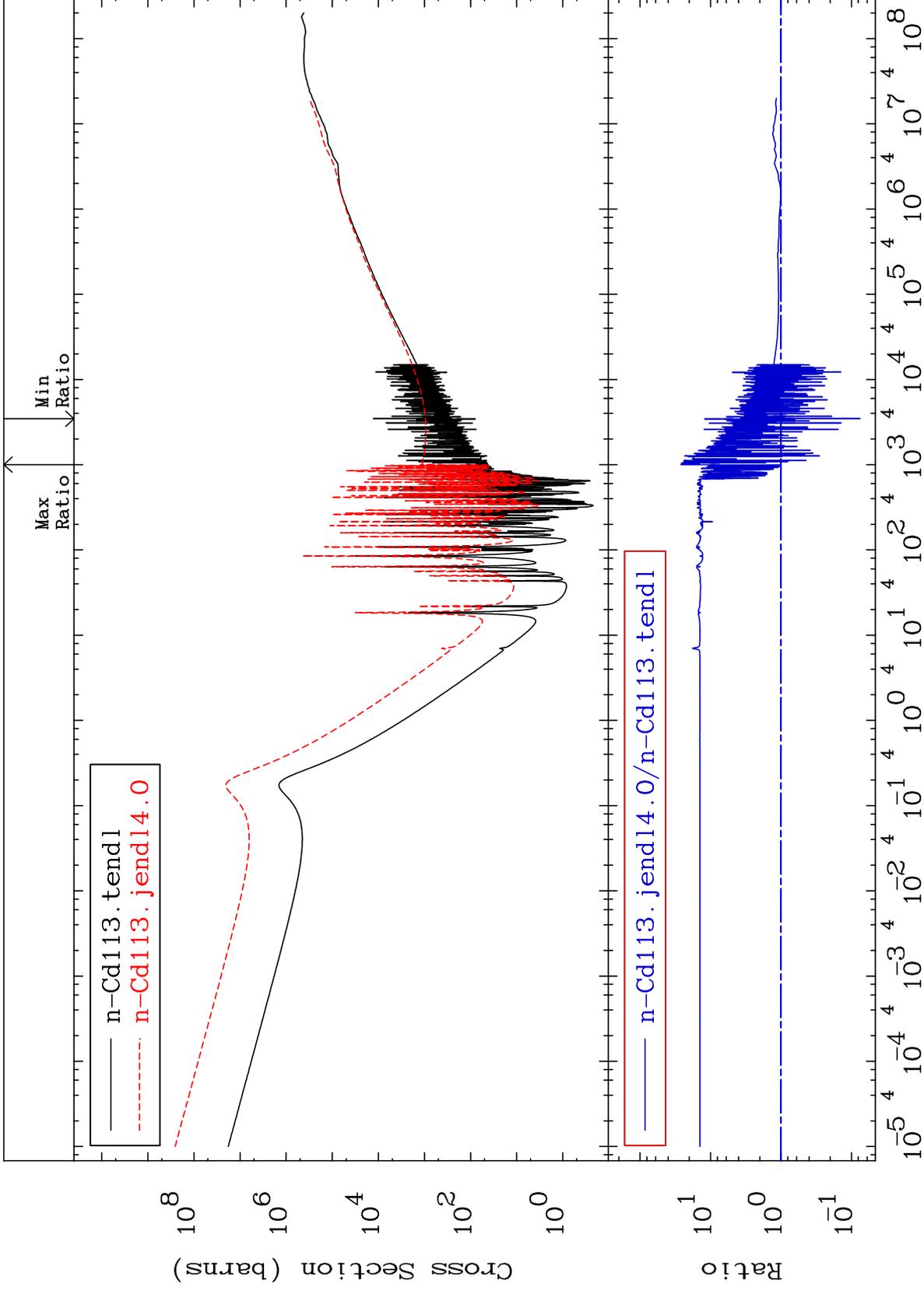








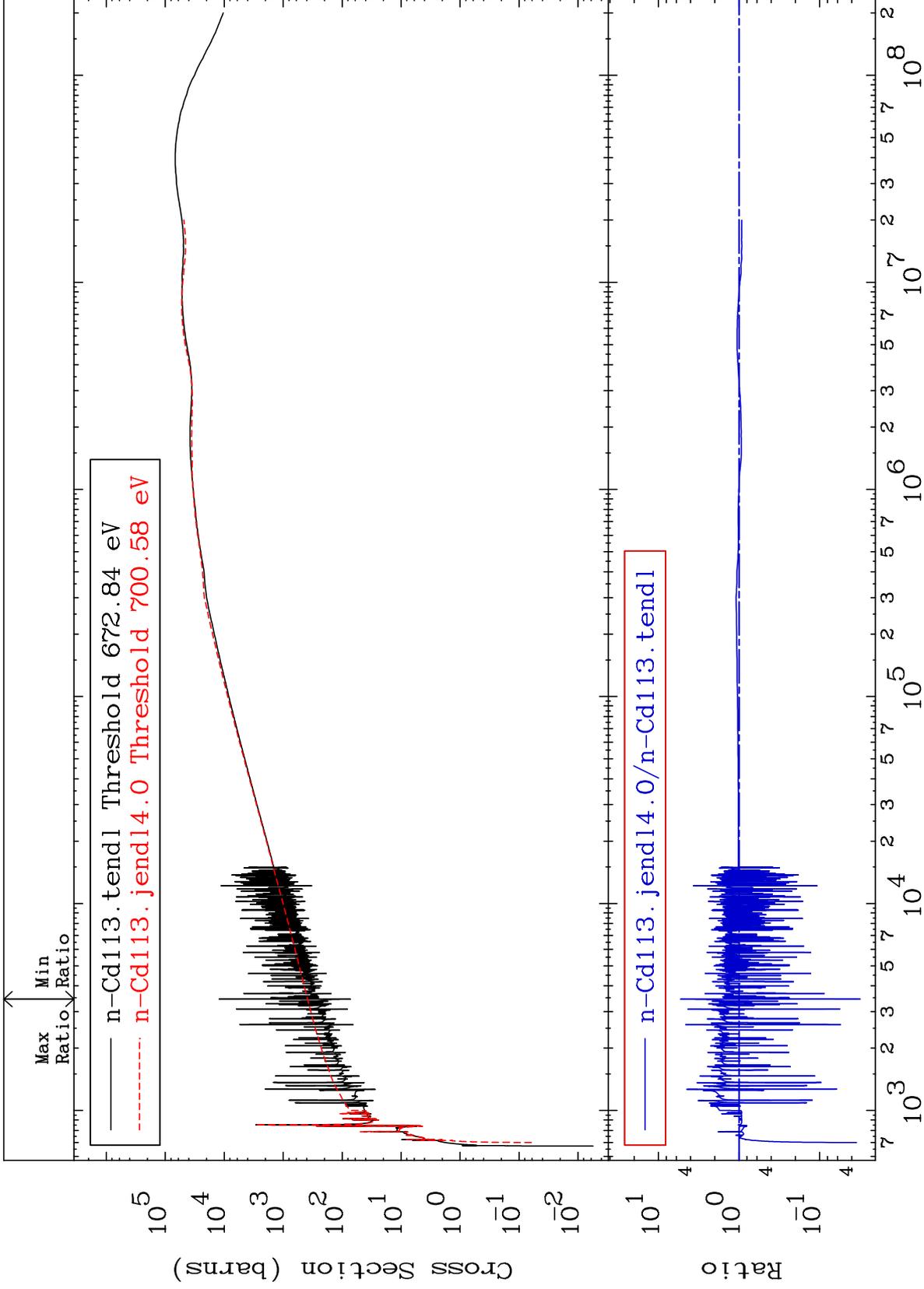




MAT 4846

Dpa elastic (mt2)
Cross Section

48-Cd-113
-96.85 To 428.5 %



60

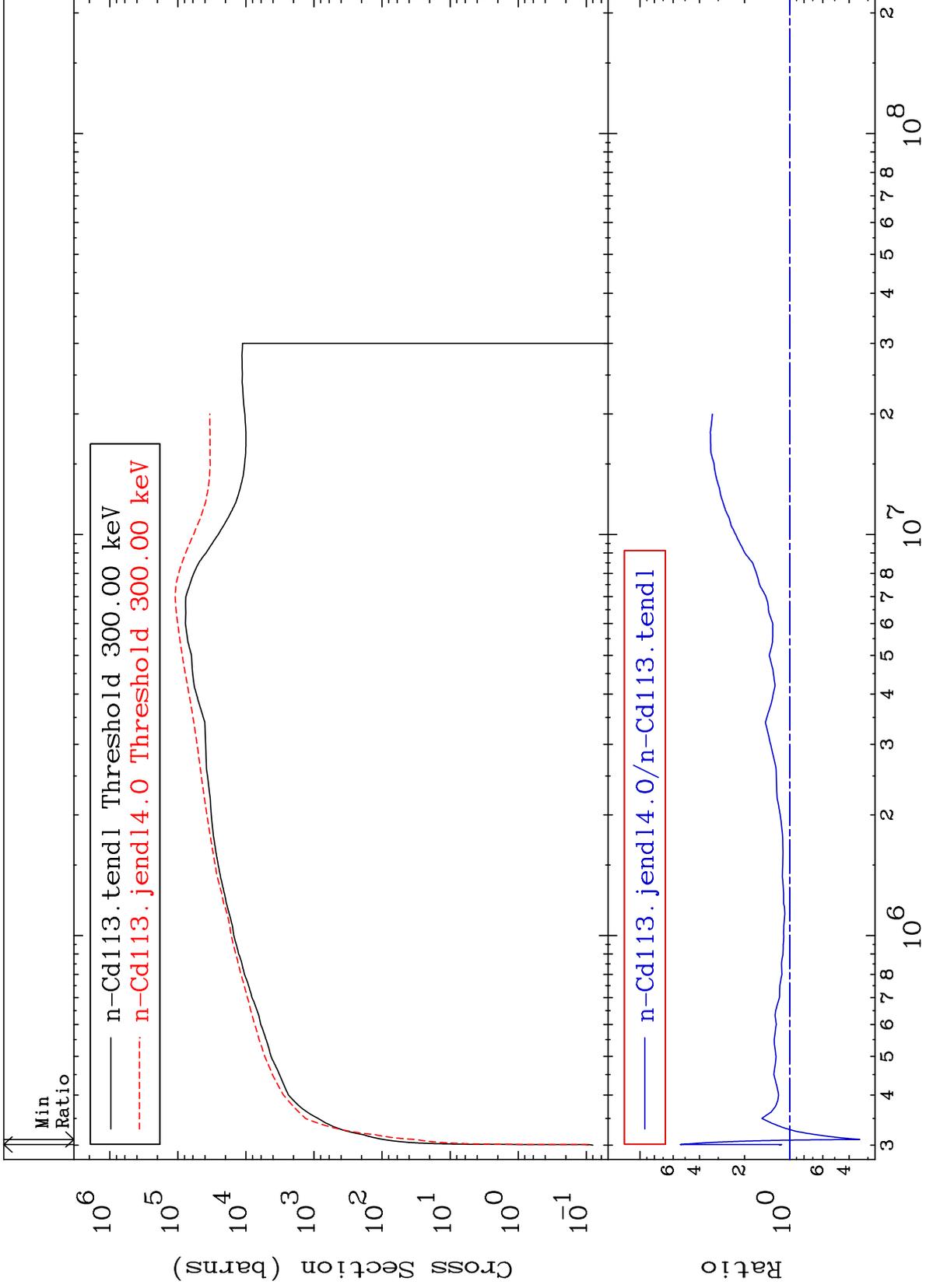
Incident Energy (eV)

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

