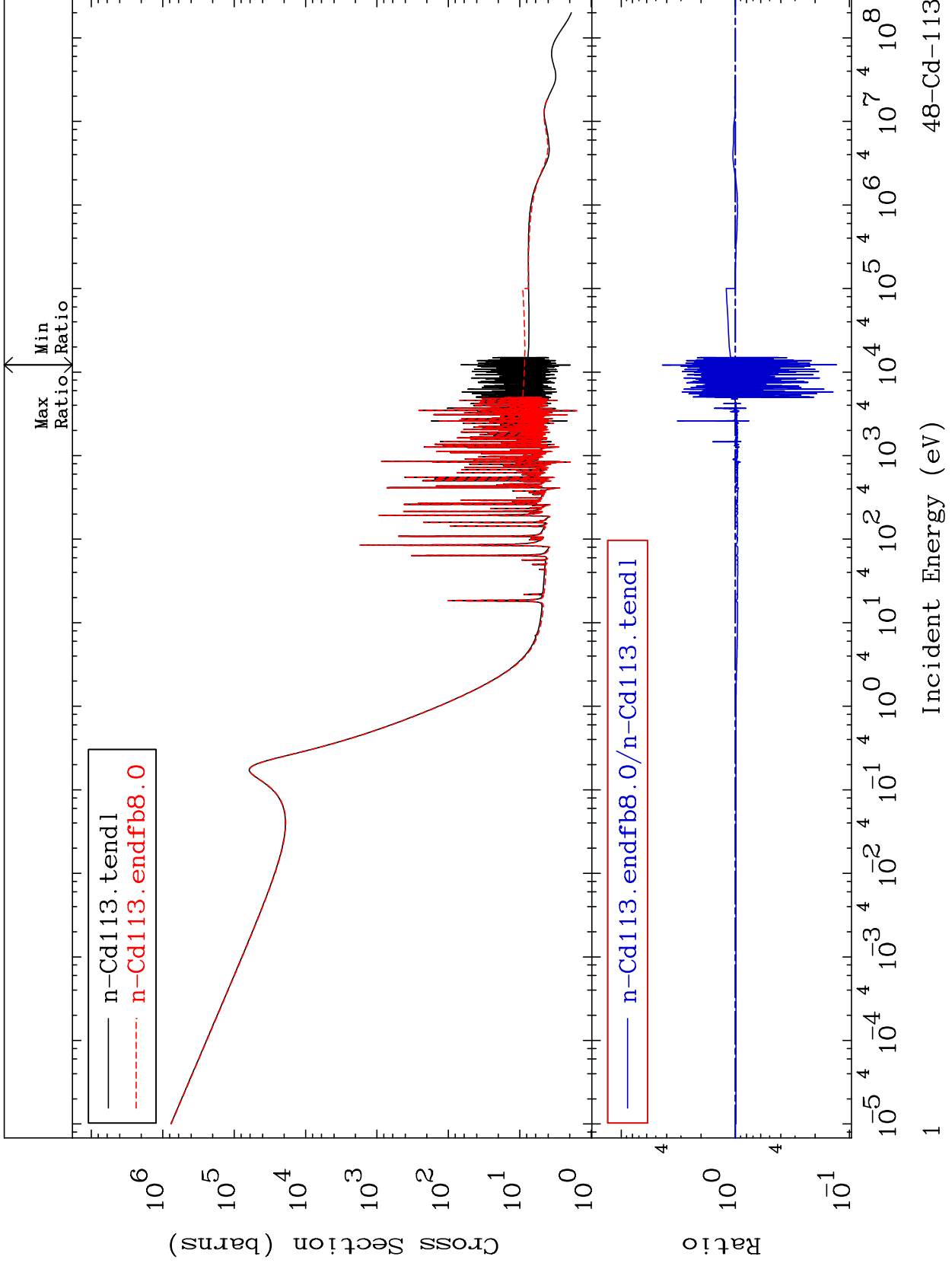


MAT 4846

Total
Cross Section

48-Cd-113
-87.06 To 337.4 %

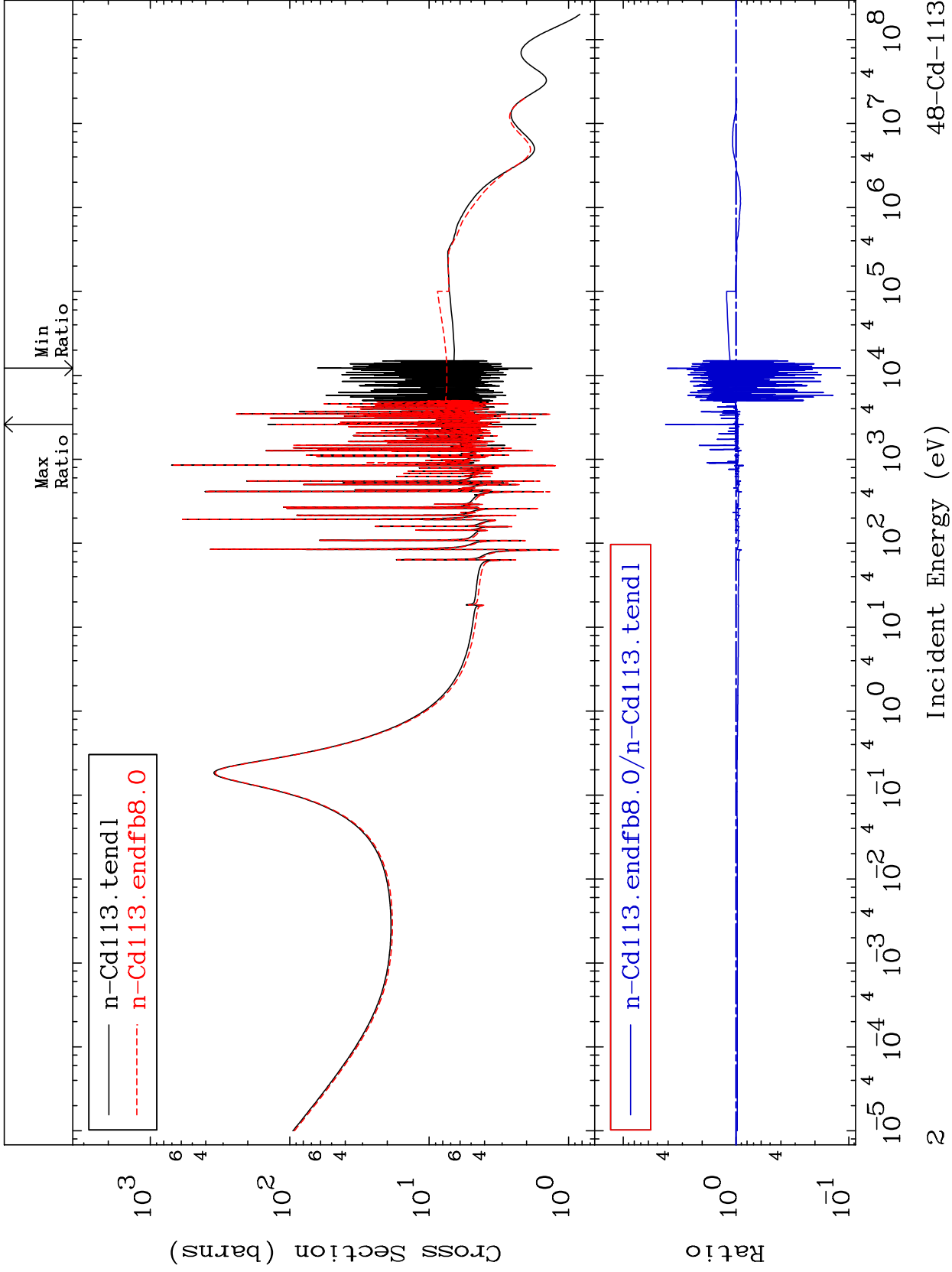


48-Cd-113

MAT 4846

Elastic
Cross Section

48-Cd-113
-88.17 To 322.7 %

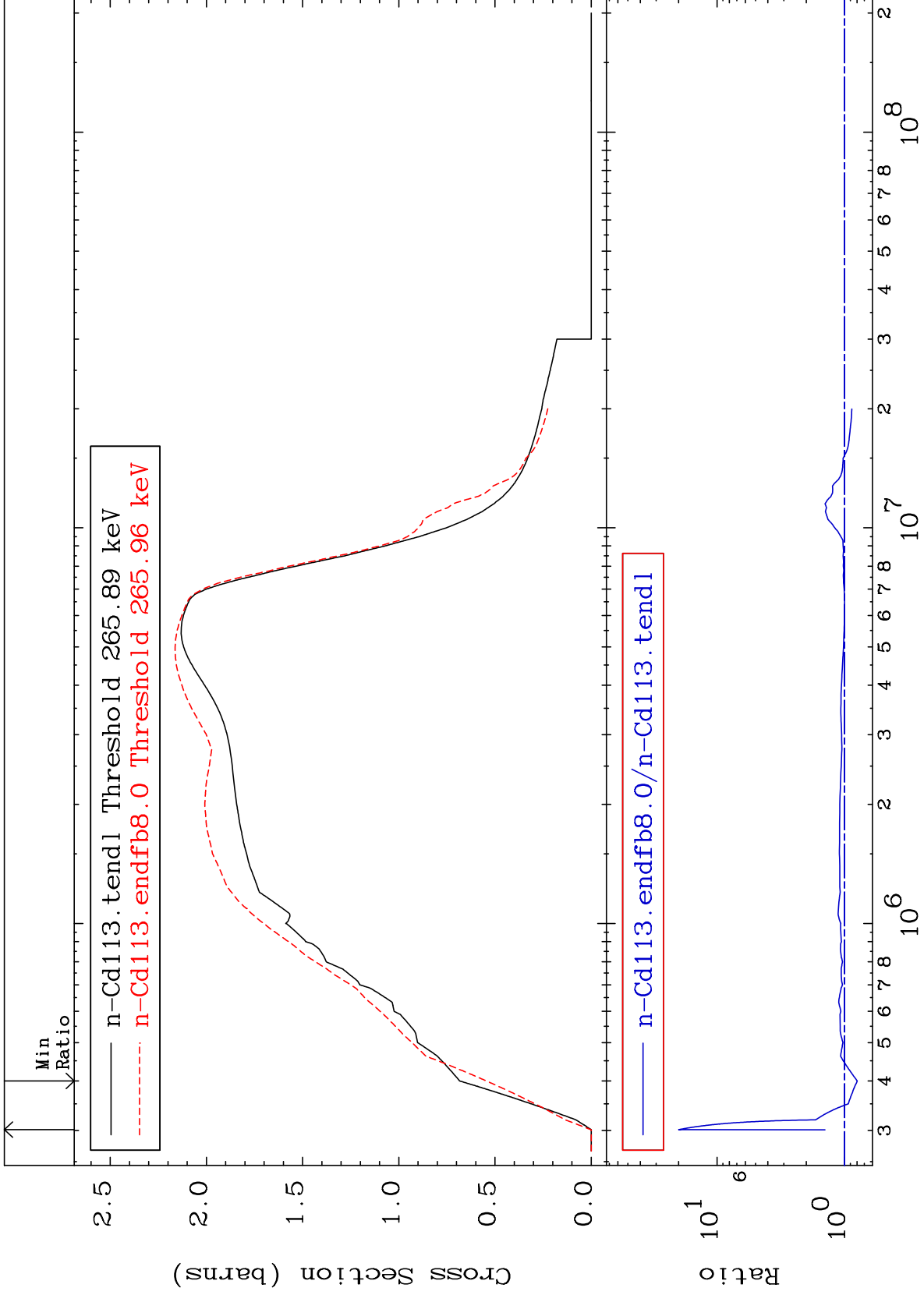


48-Cd-113

MAT 4846

Inelastic
Cross Section

48-Cd-113
-20.39 To 1901. %



3

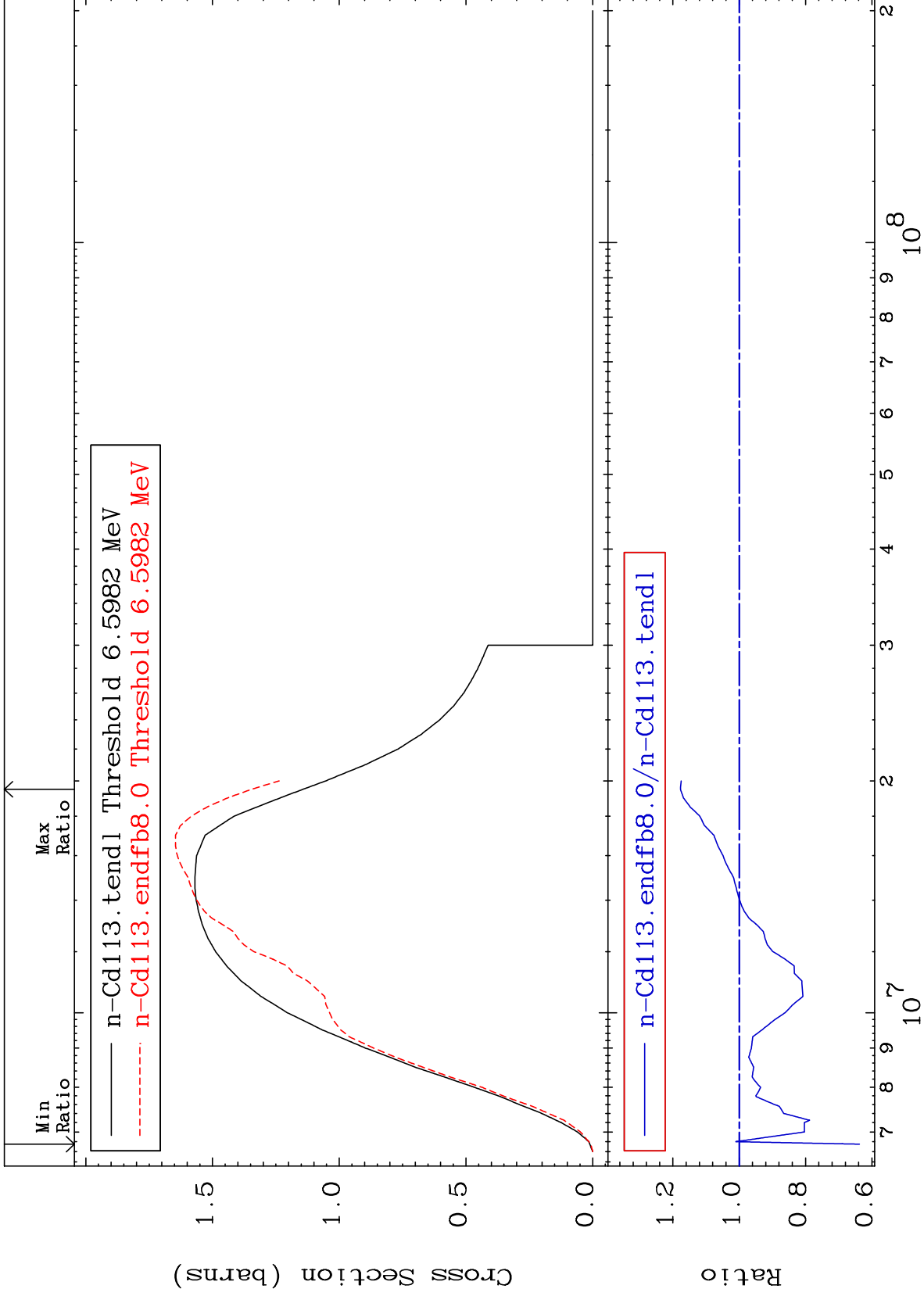
Incident Energy (eV)

48-Cd-113

MAT 4846

(n,2n)
Cross Section

48-Cd-113
-36.23 To 17.75 %



4

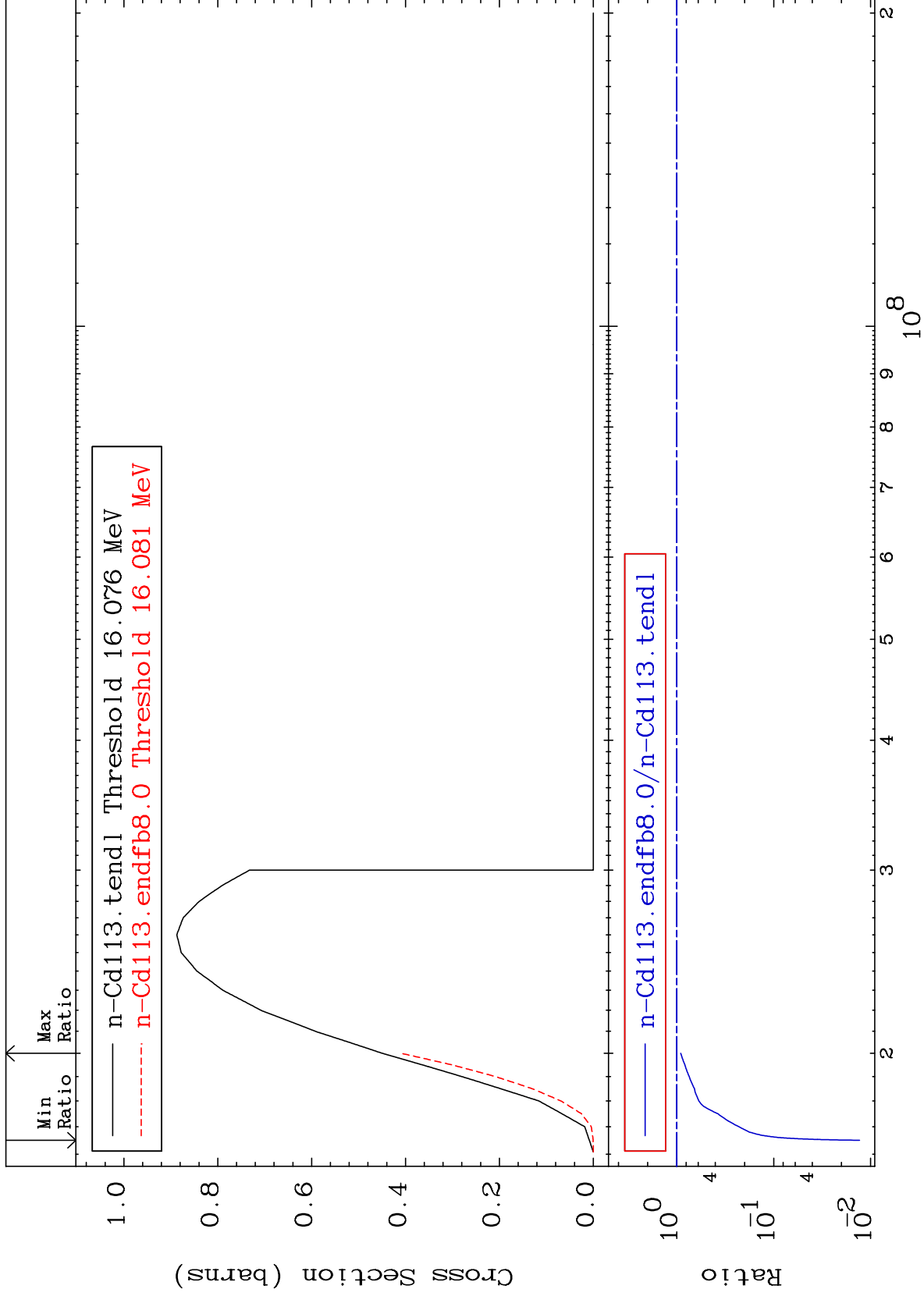
48-Cd-113

48-Cd-113

MAT 4846

(n,3n)
Cross Section

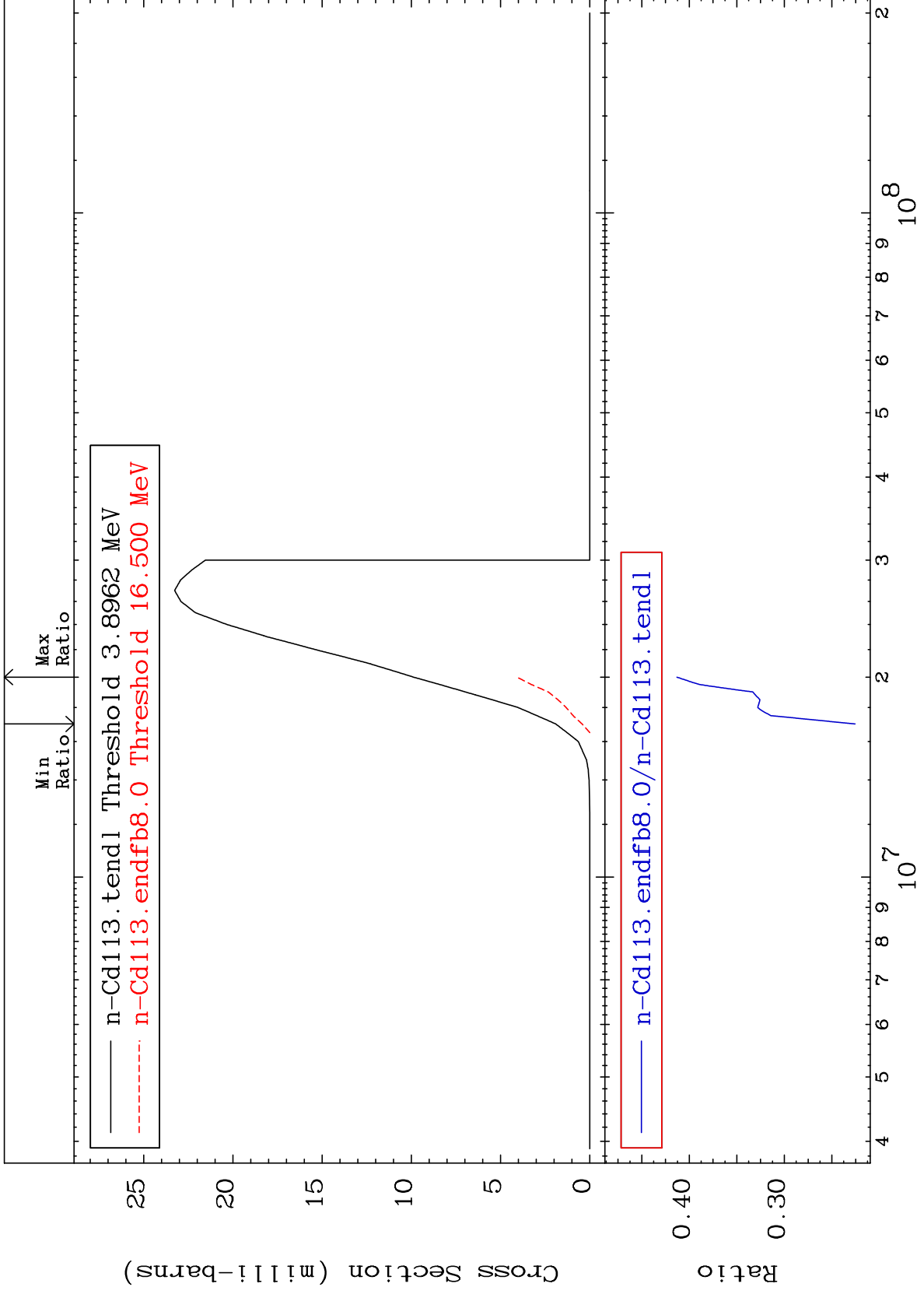
48-Cd-113
-98.70 To -8.977%



MAT 4846

(n, n') α
Cross Section

48-Cd-113
-77.44 To -58.70%



6

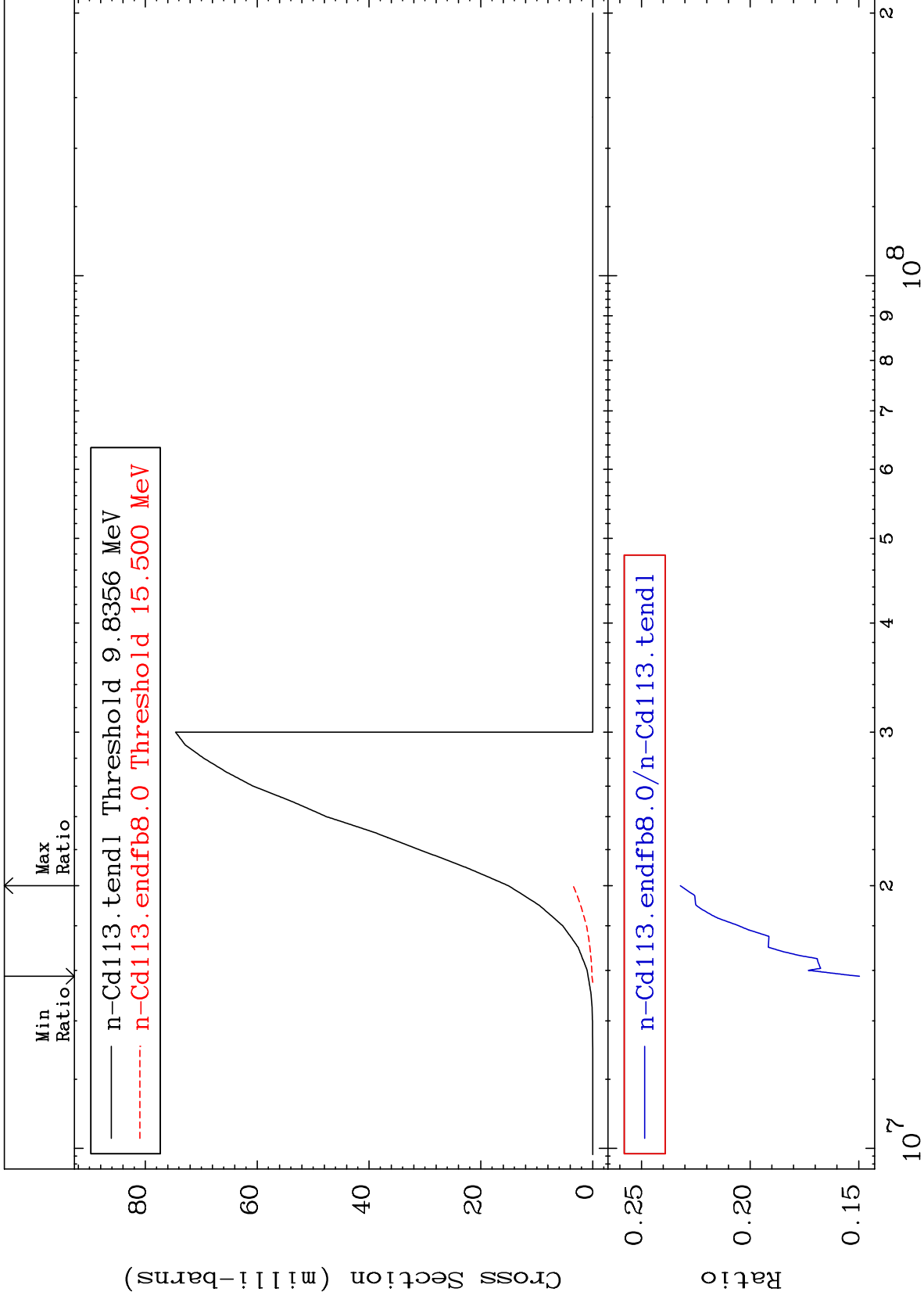
Incident Energy (eV)

48-Cd-113

MAT 4846

(n,n') p
Cross Section

48-Cd-113
-85.03 To -76.79%



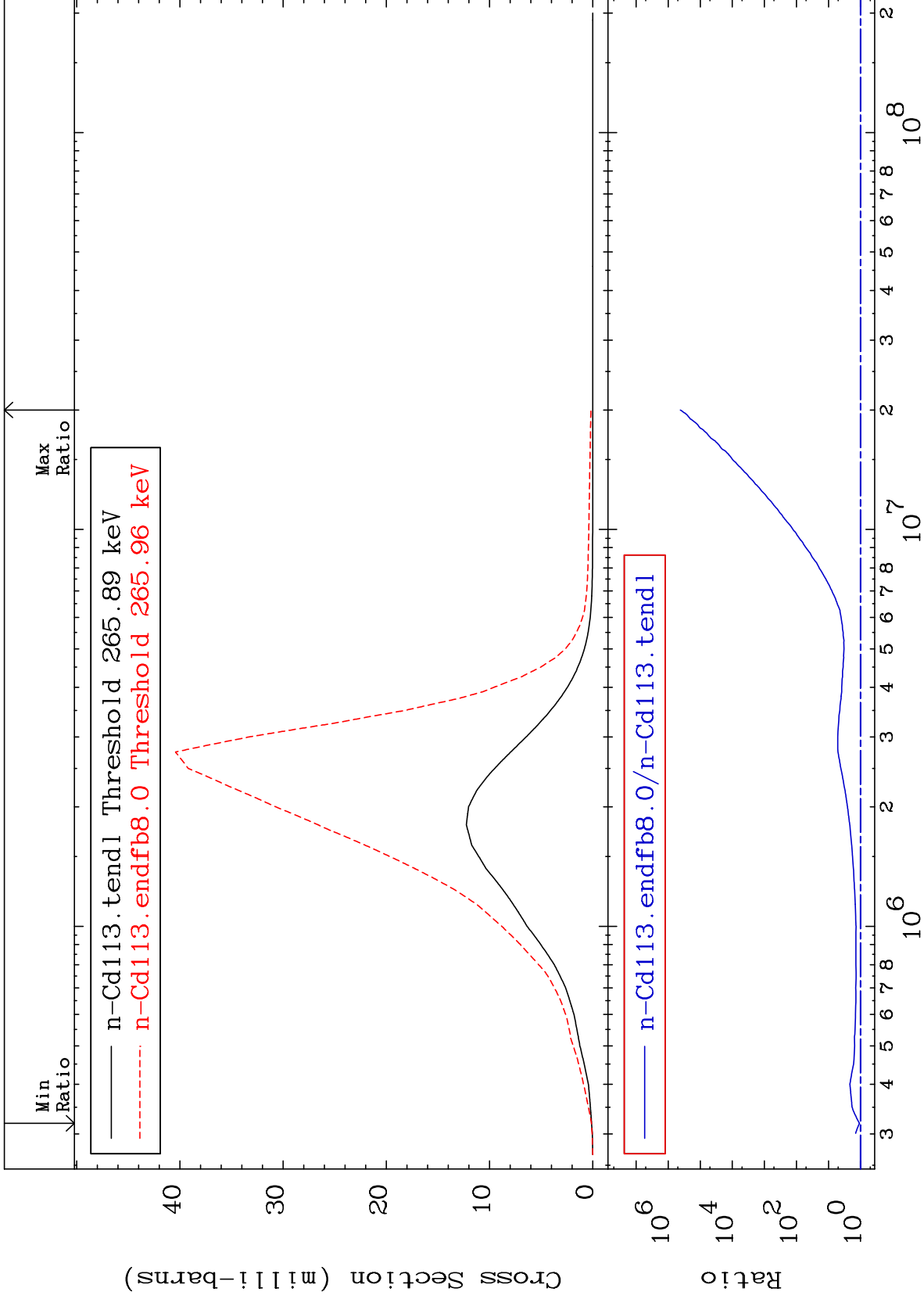
48-Cd-113

48-Cd-113

MAT 4846

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

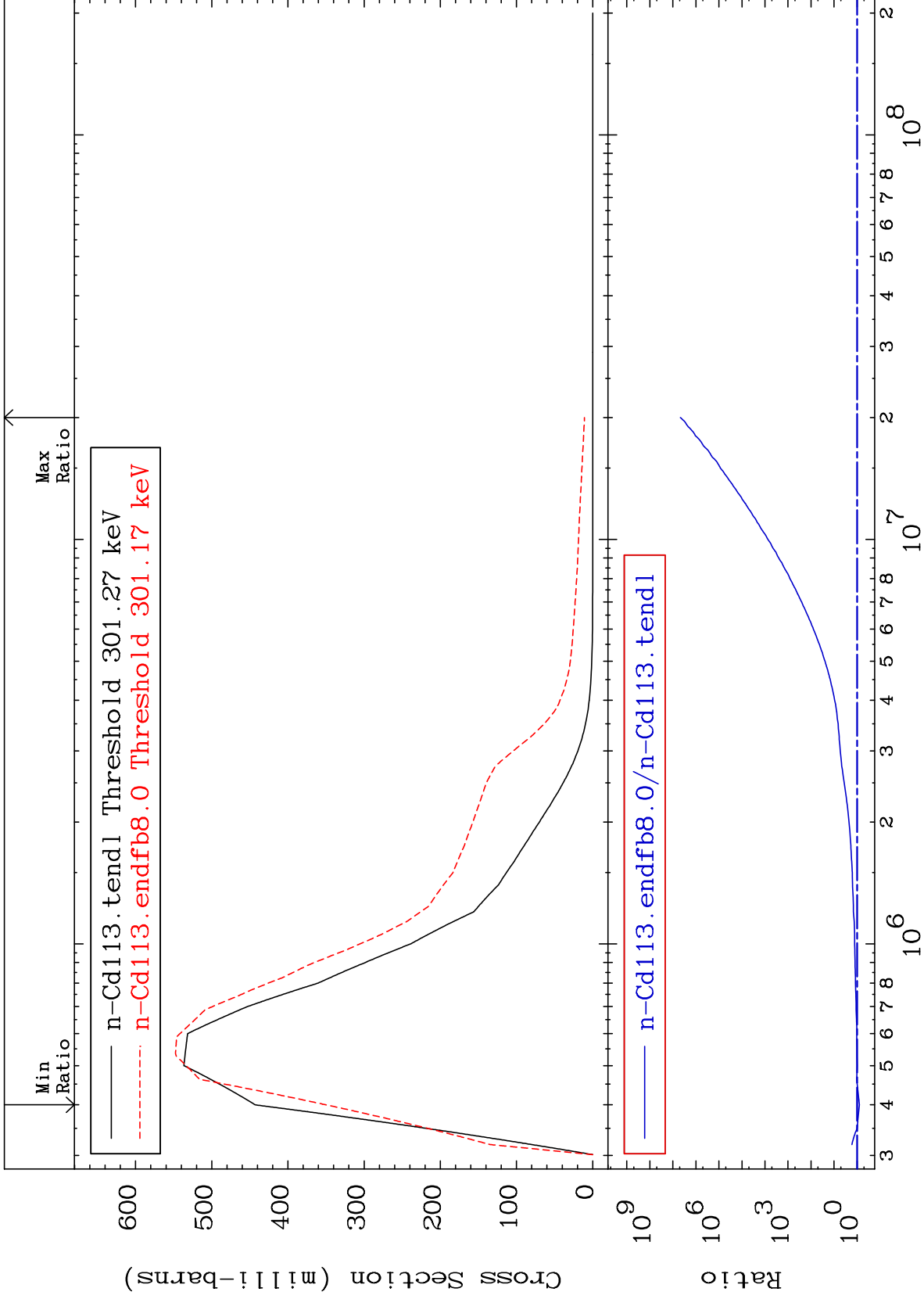
48-Cd-113
8.319 To 9999. %



MAT 4846

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

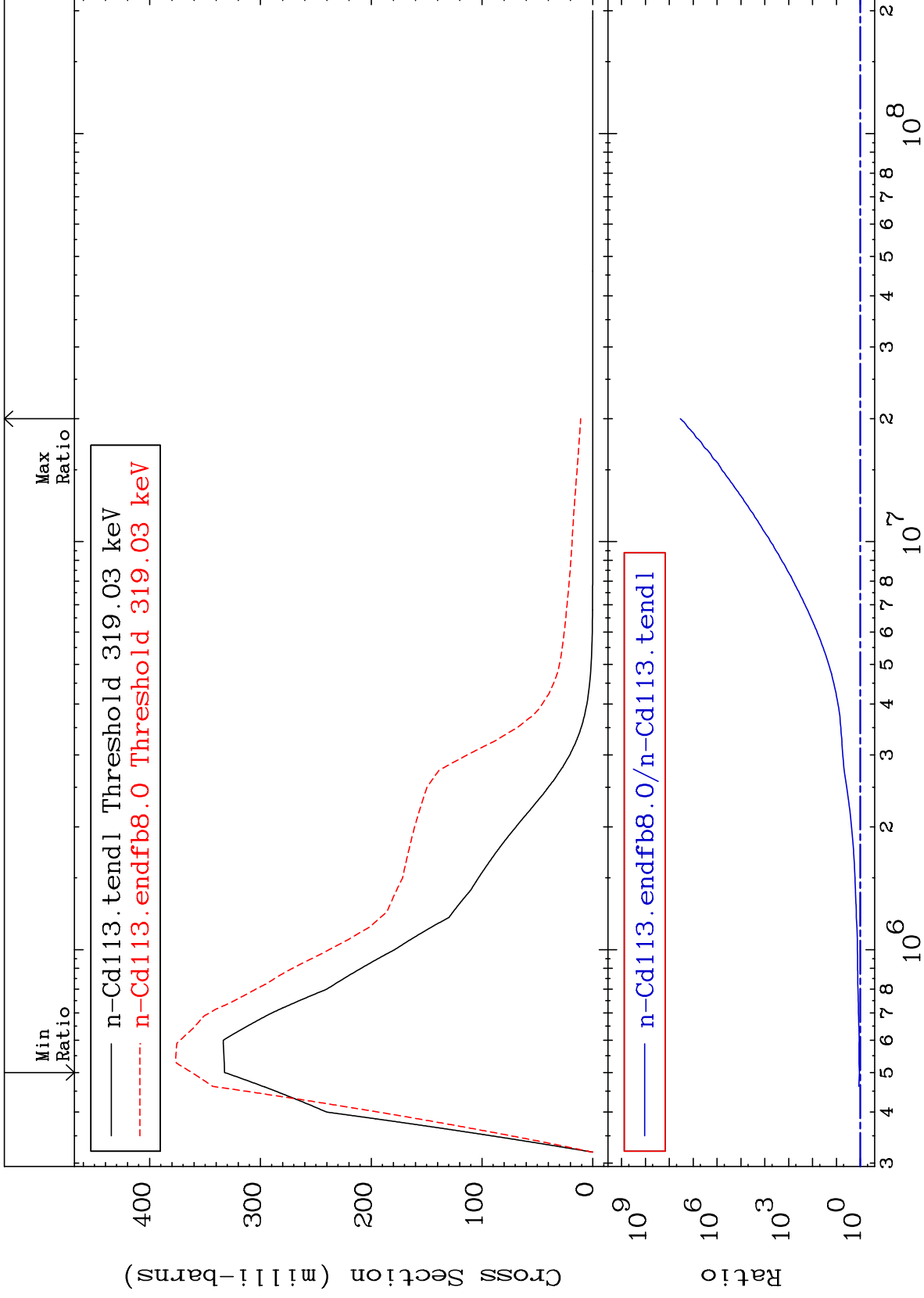
48-Cd-113
-21.06 To 9999. %



MAT 4846

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

48-Cd-113
8.943 To 9999. %



10

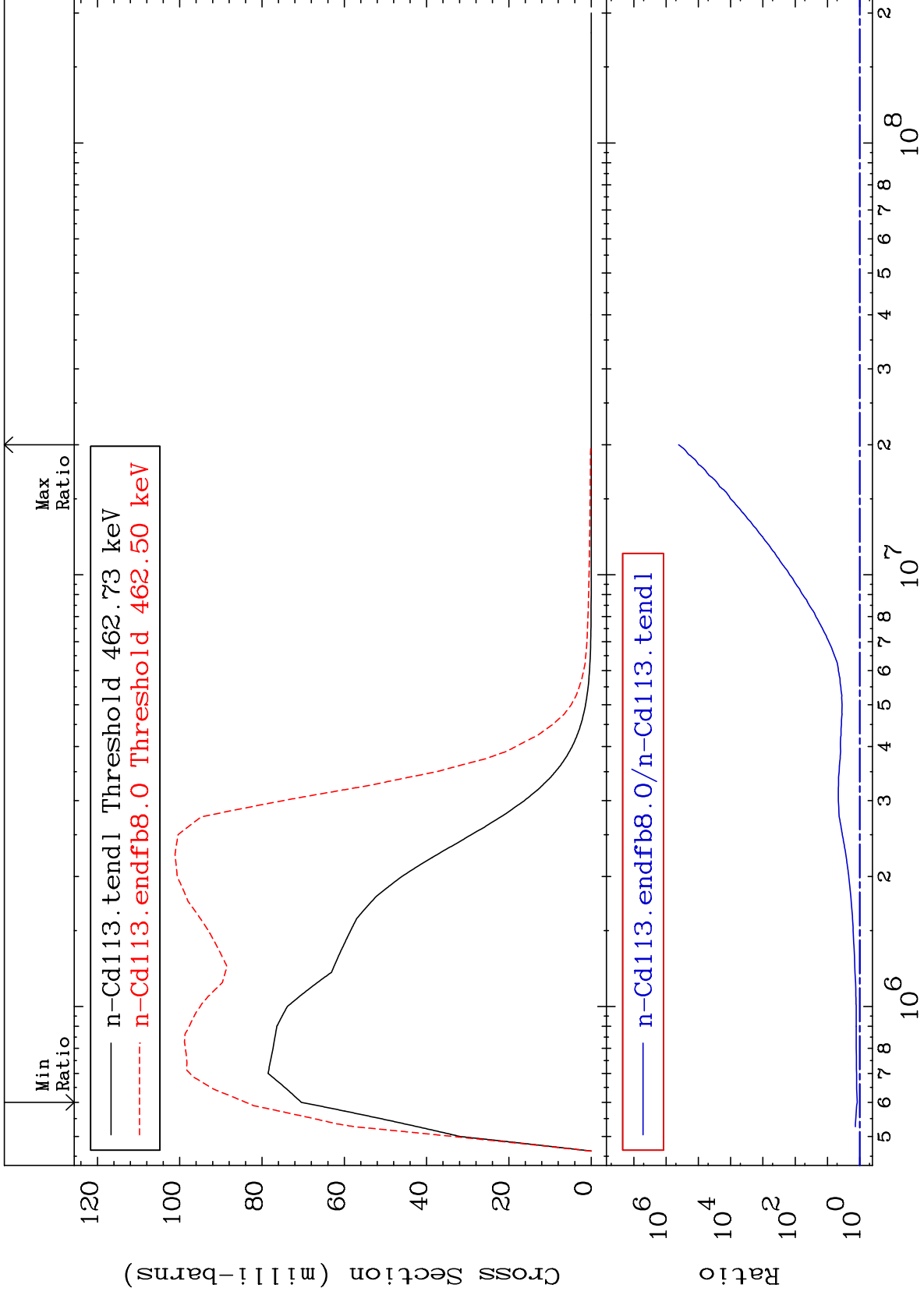
Incident Energy (eV)

48-Cd-113

MAT 4846

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

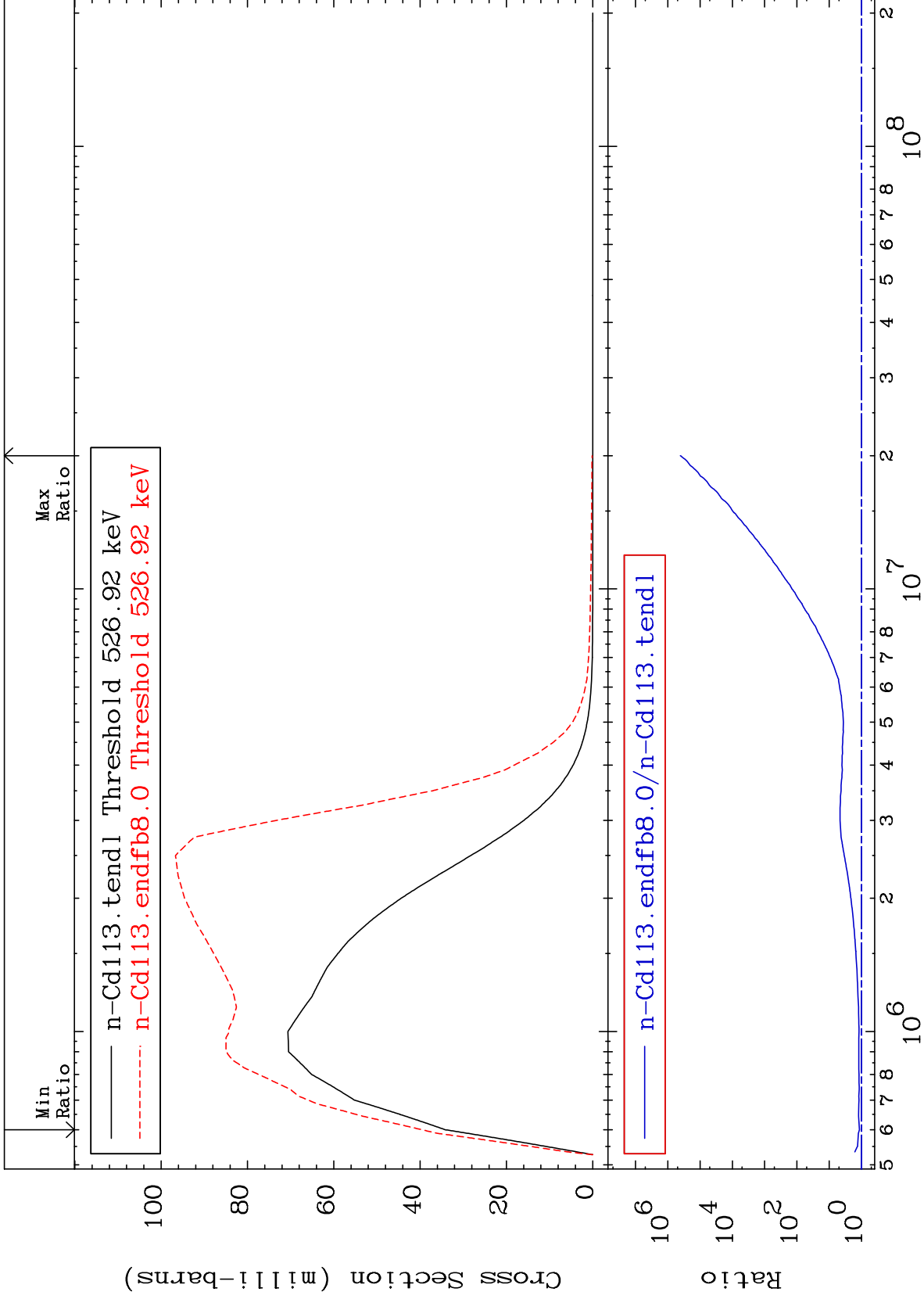
48-Cd-113
19.12 To 9999. %



MAT 4846

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

48-Cd-113
15.86 To 9999. %



12

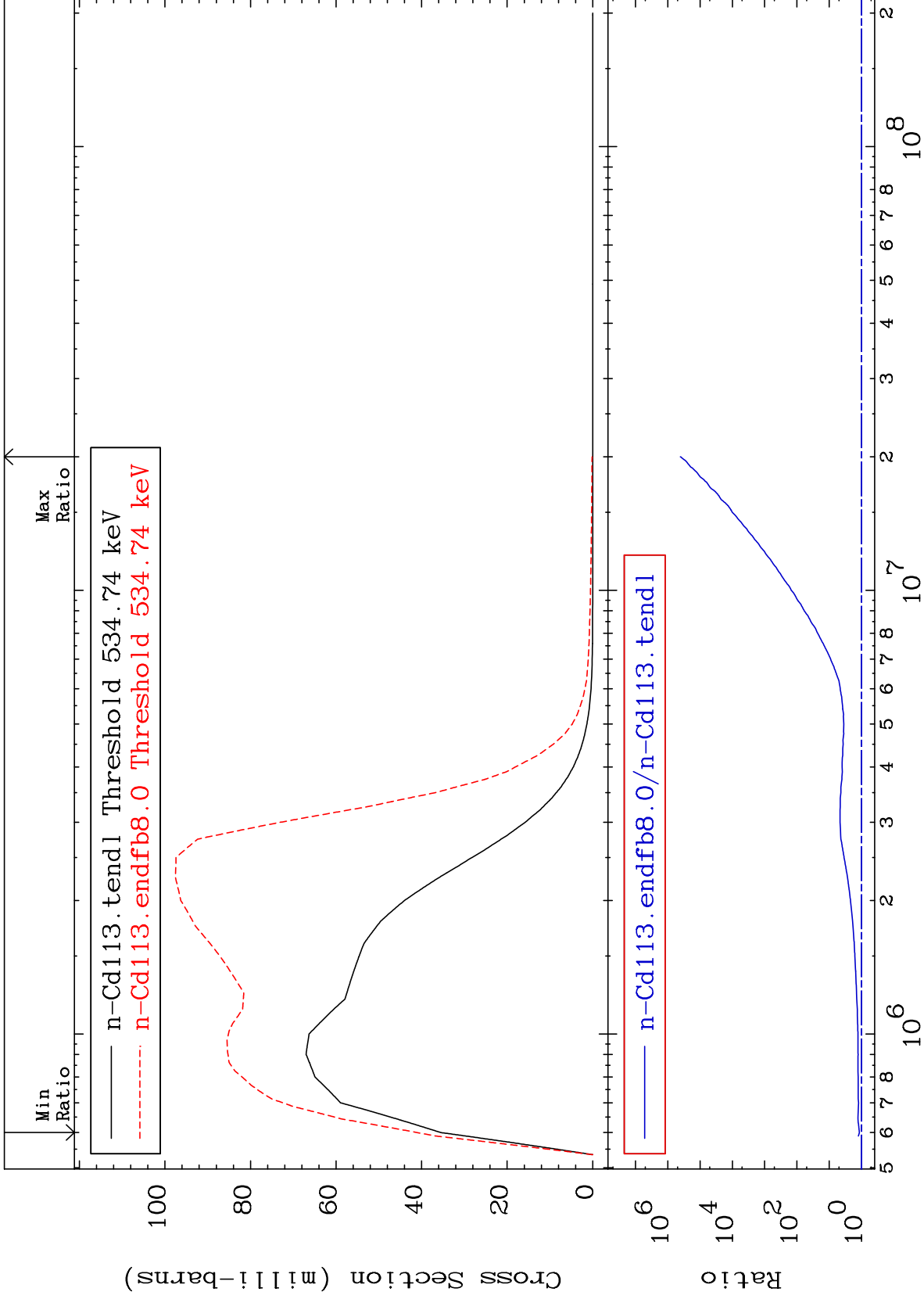
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
15.56 To 9999. %



13

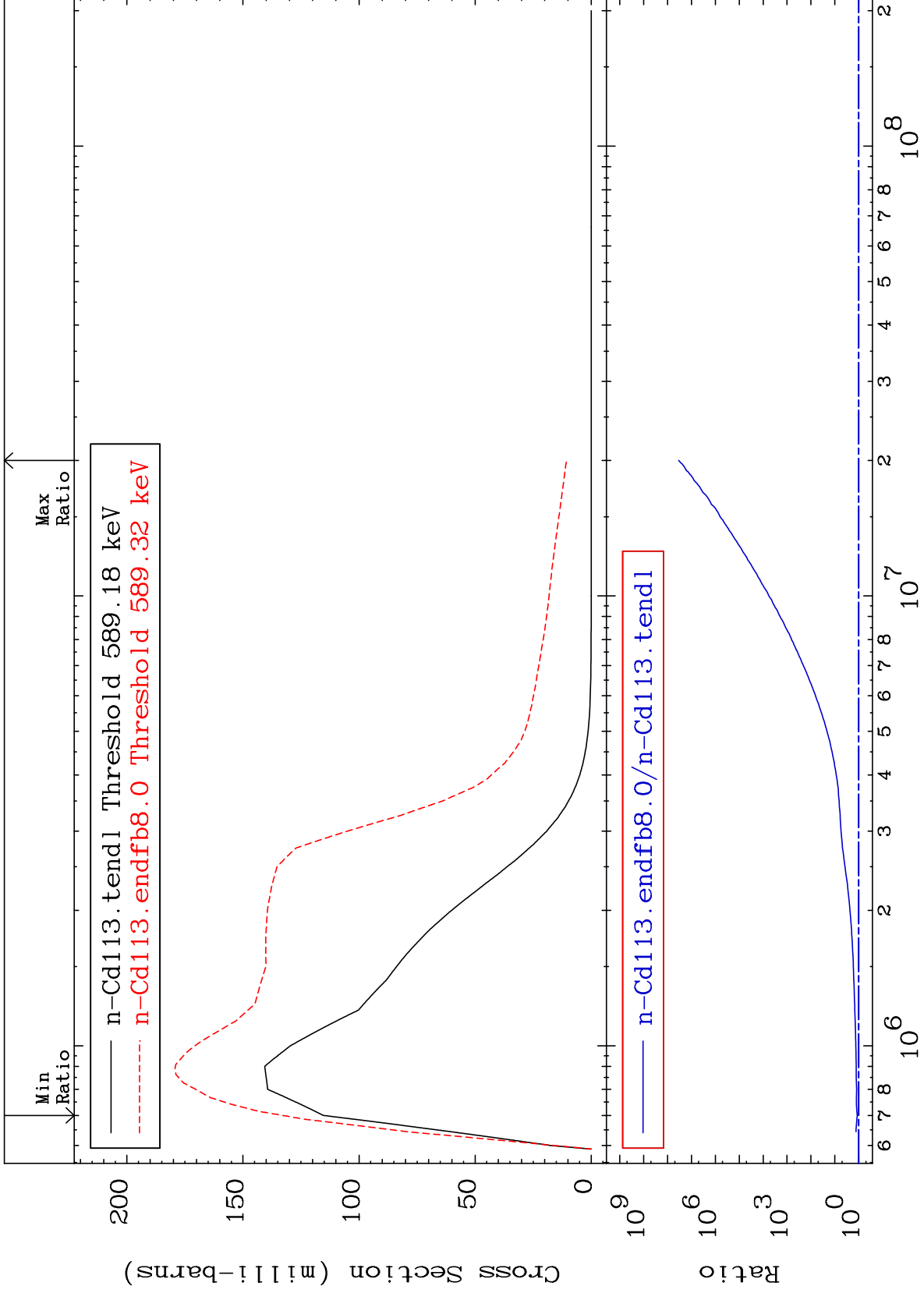
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
15.22 To 9999. %



14

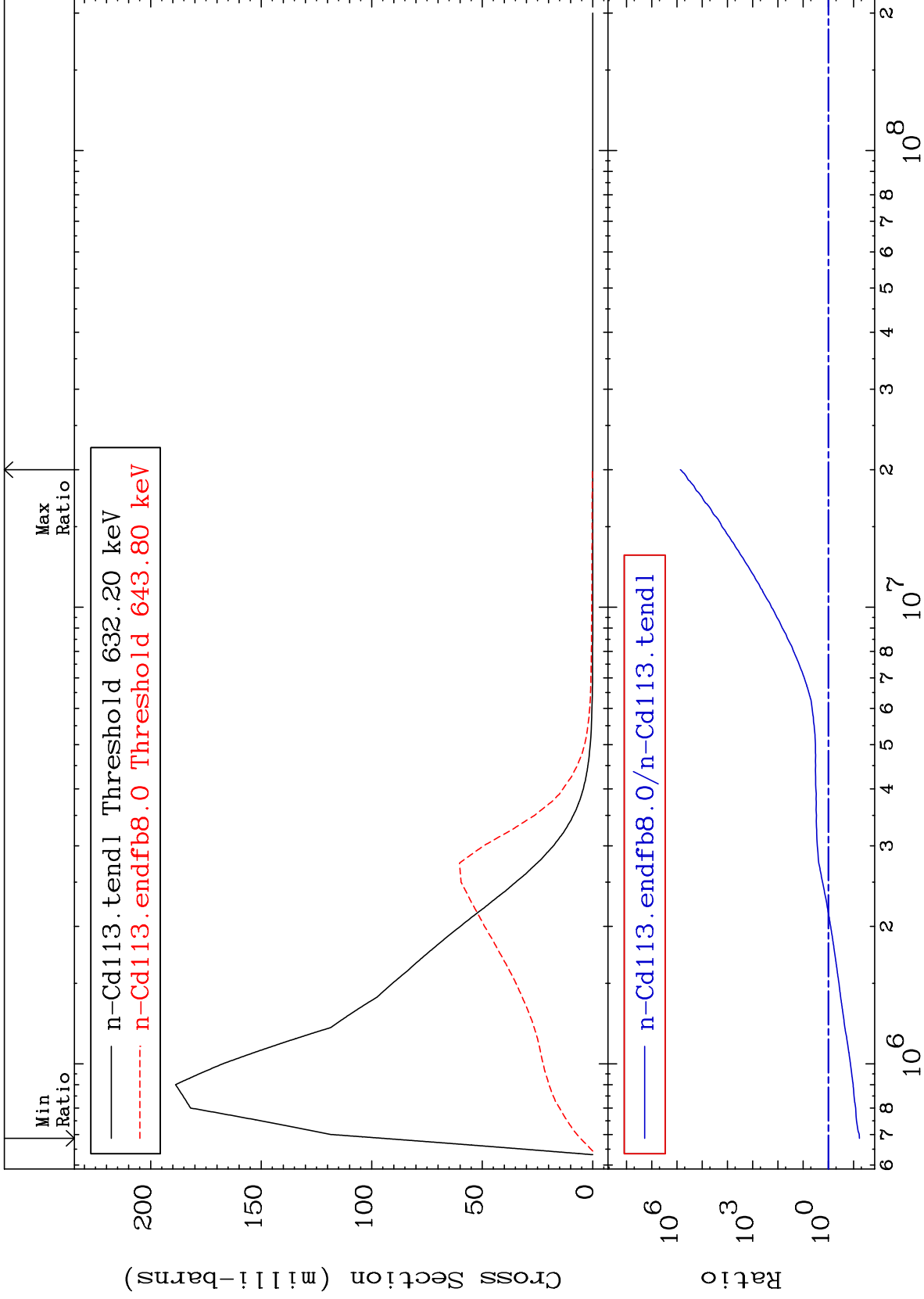
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-94.11 To 9999. %



15

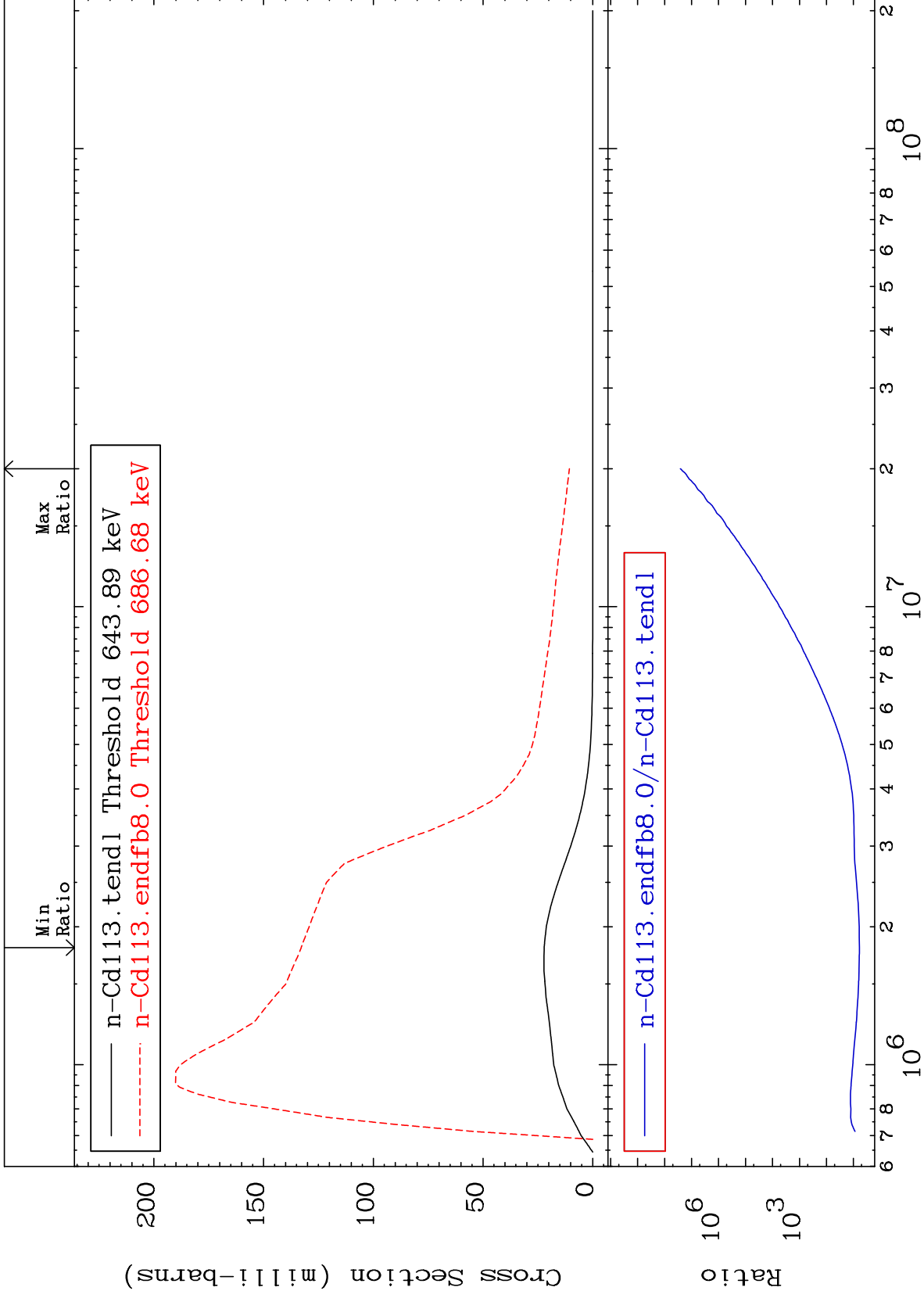
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
499.8 To 9999. %



16

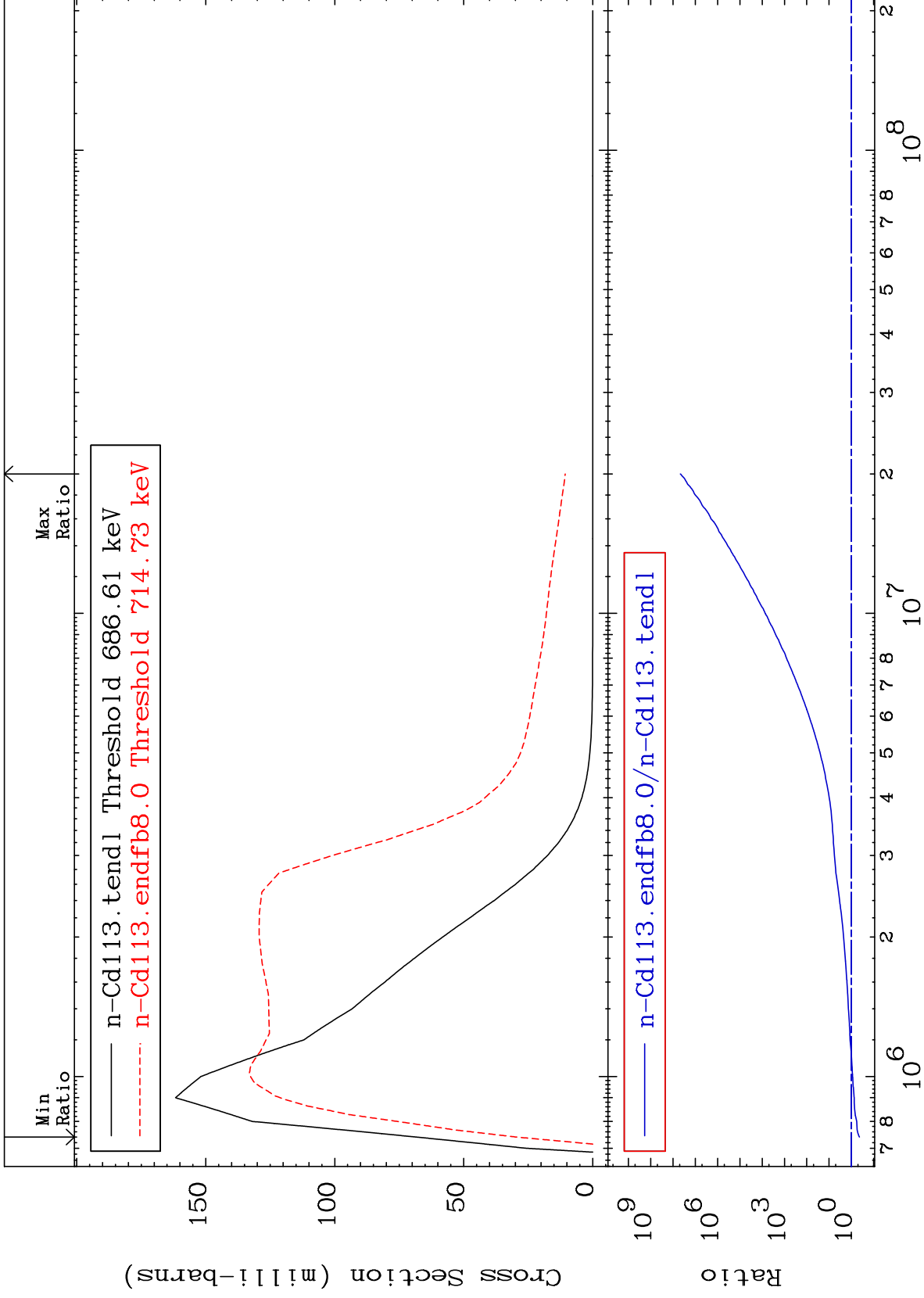
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-56.68 To 9999. %



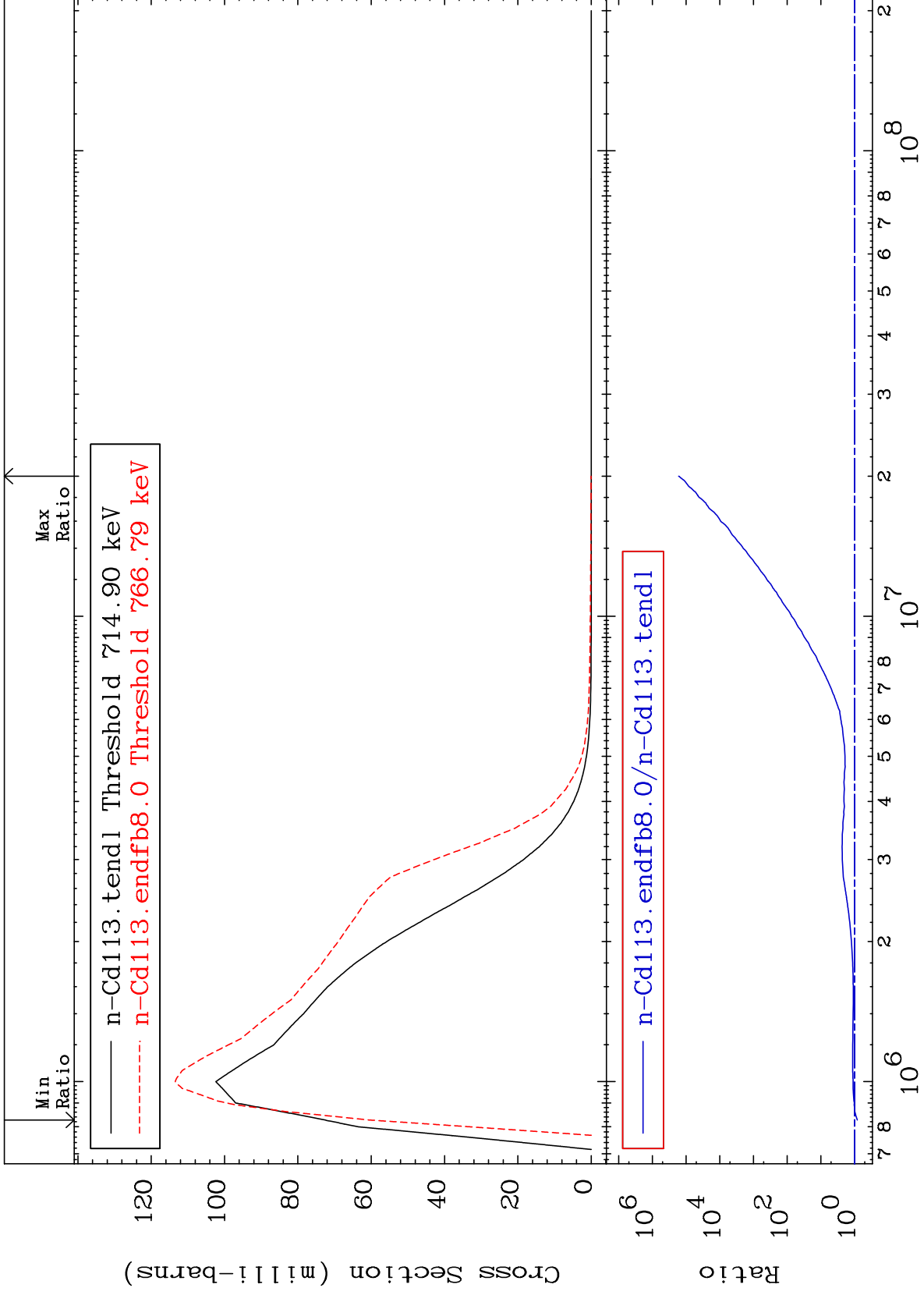
17

48-Cd-113

MAT 4846

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

48-Cd-113
-16.57 To 9999. %



18

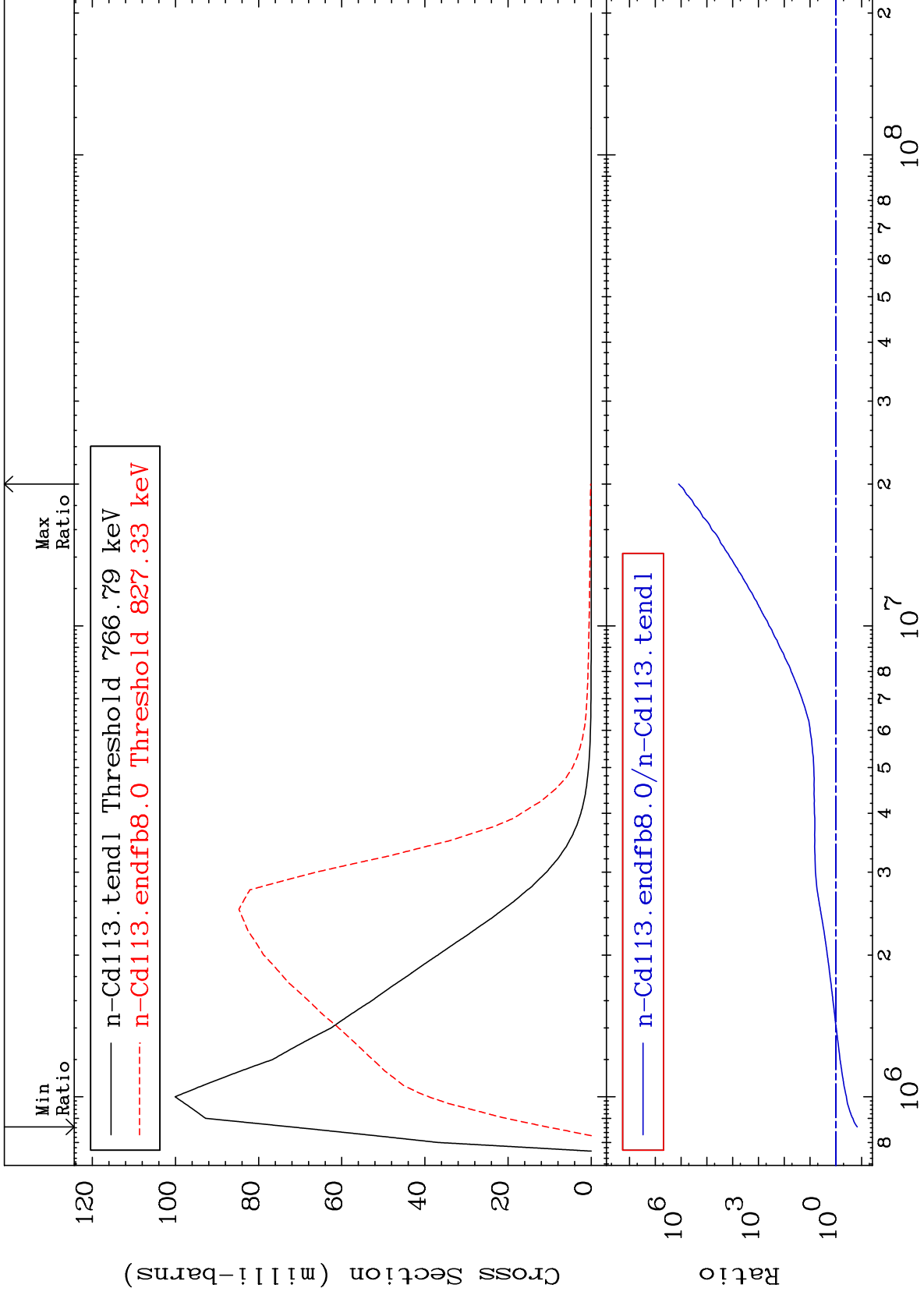
48-Cd-113

48-Cd-113

MAT 4846

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

48-Cd-113
-85.23 To 9999. %



19

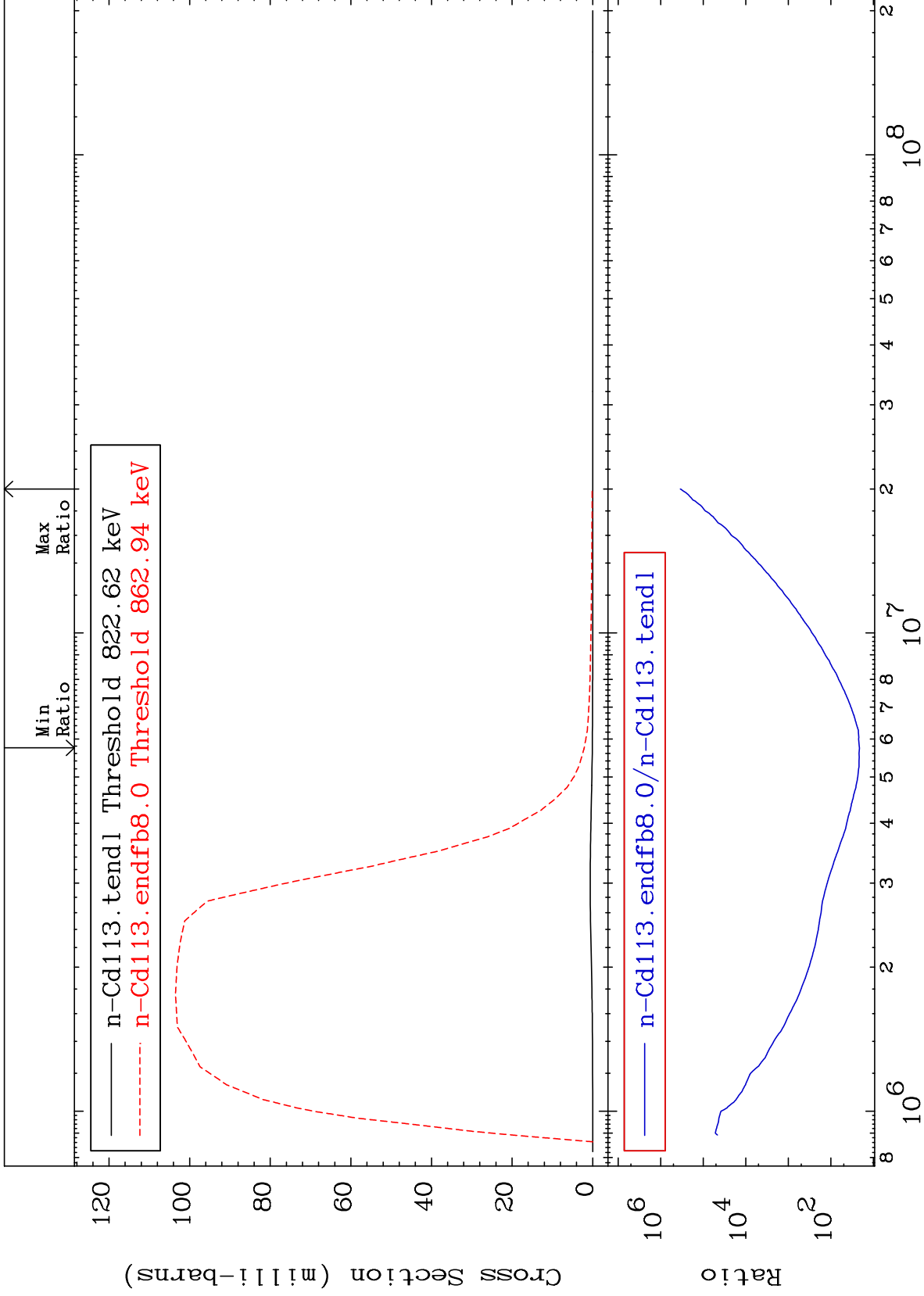
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
2036. To 9999. %



20

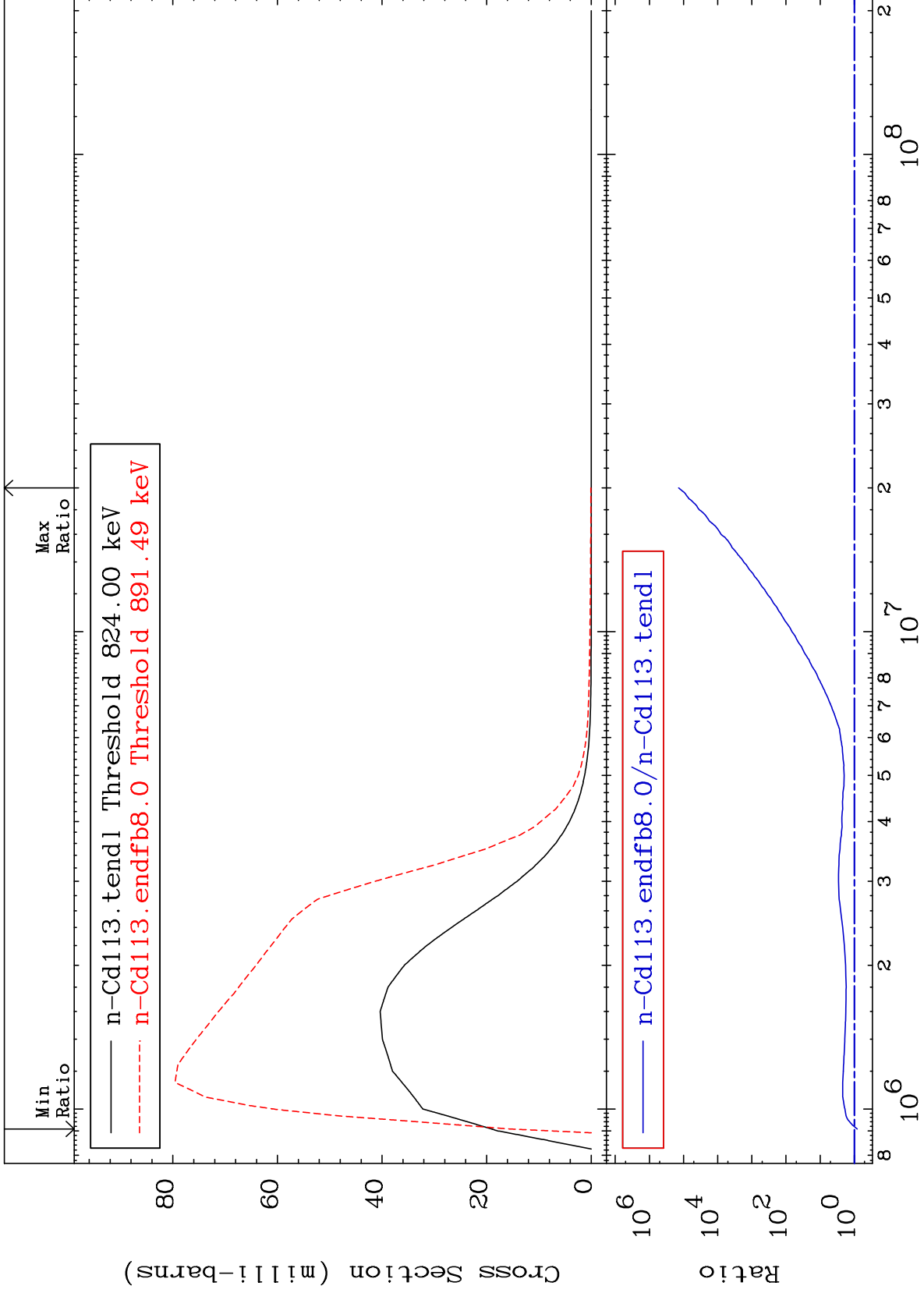
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-18.02 To 9999. %



21

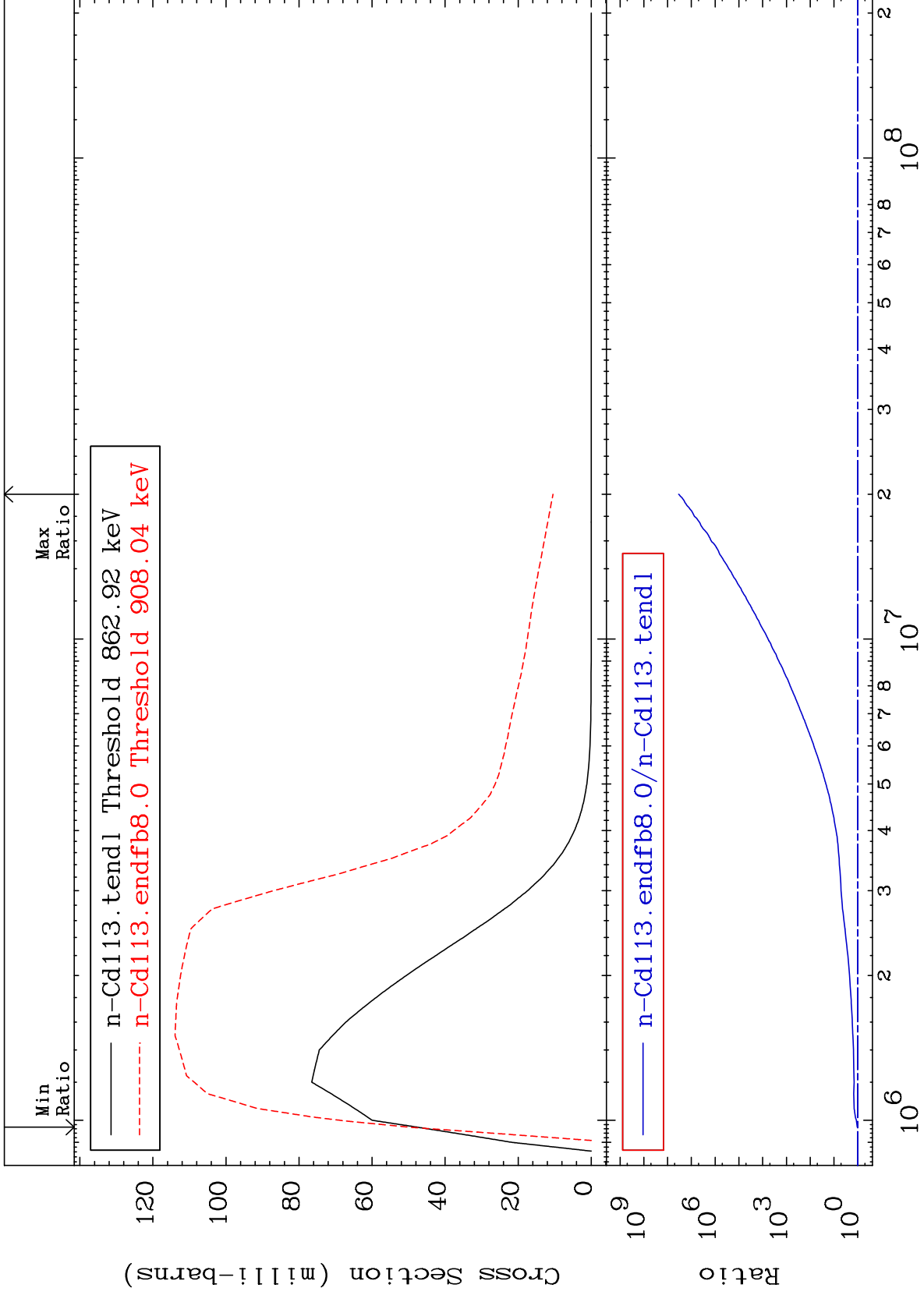
Incident Energy (eV)

48-Cd-113

MAT 4846

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

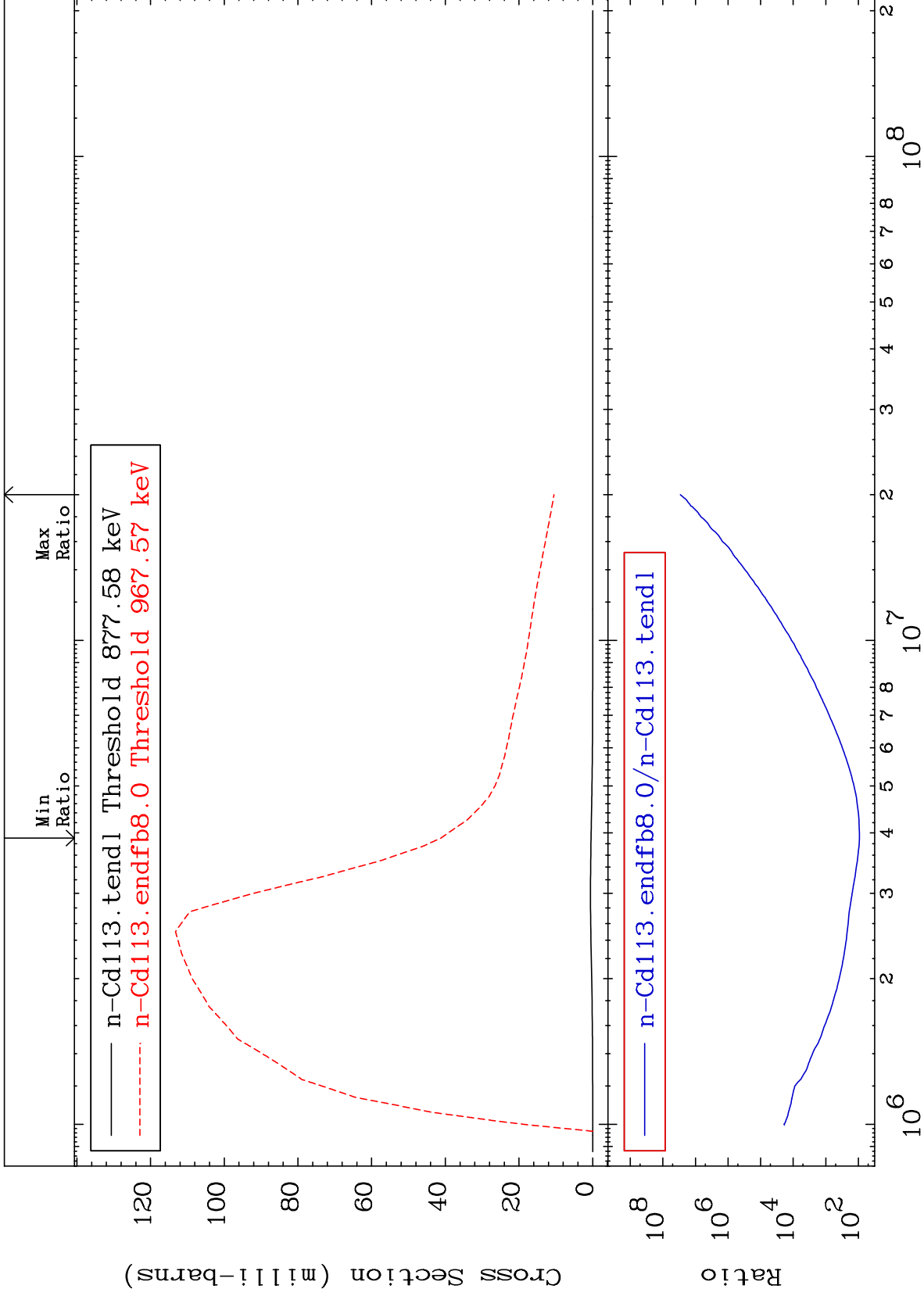
48-Cd-113
4.826 To 9999. %



MAT 4846

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

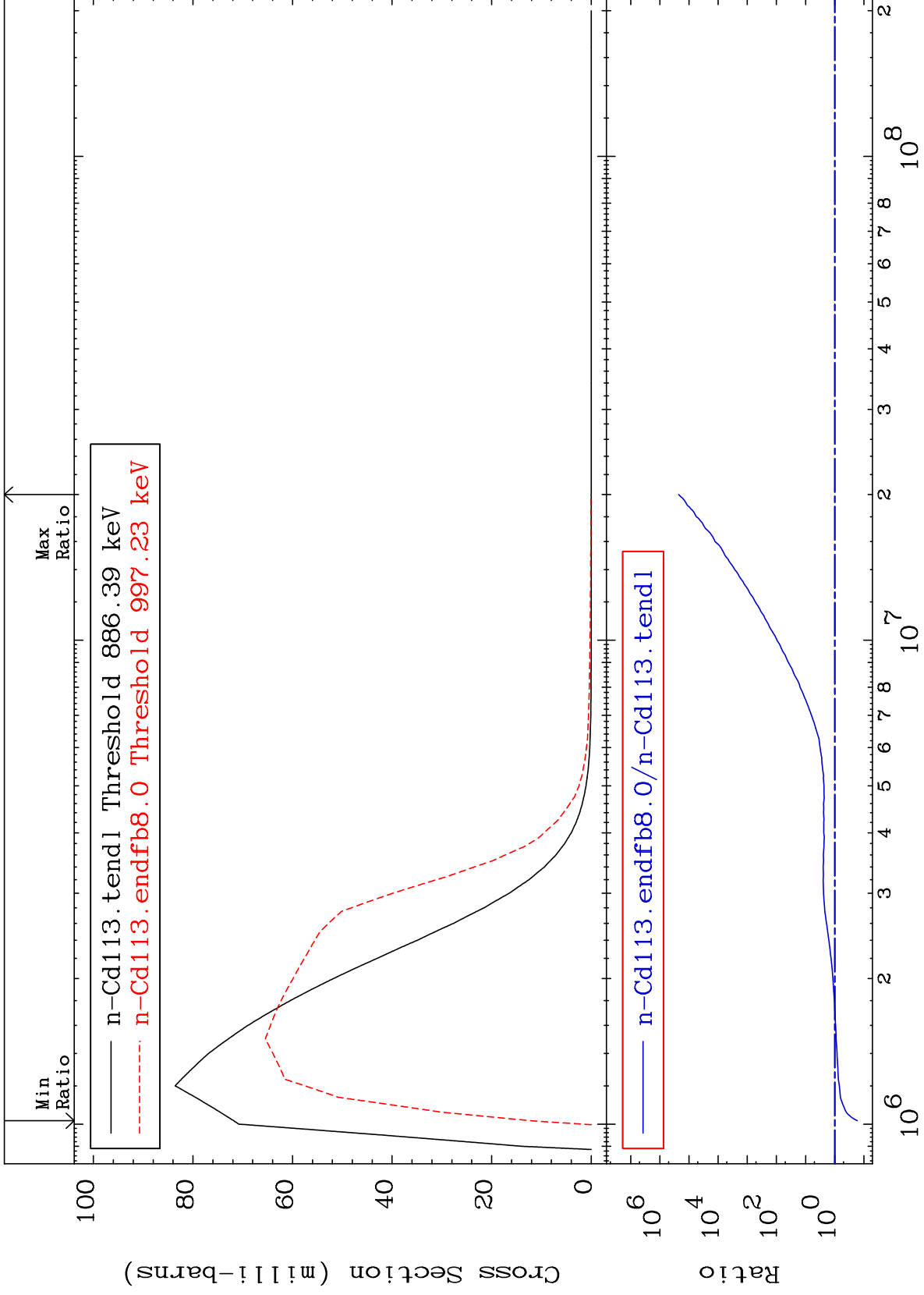
48-Cd-113
9160. To 9999. %



MAT 4846

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

48-Cd-113
-83.16 To 9999. %



24

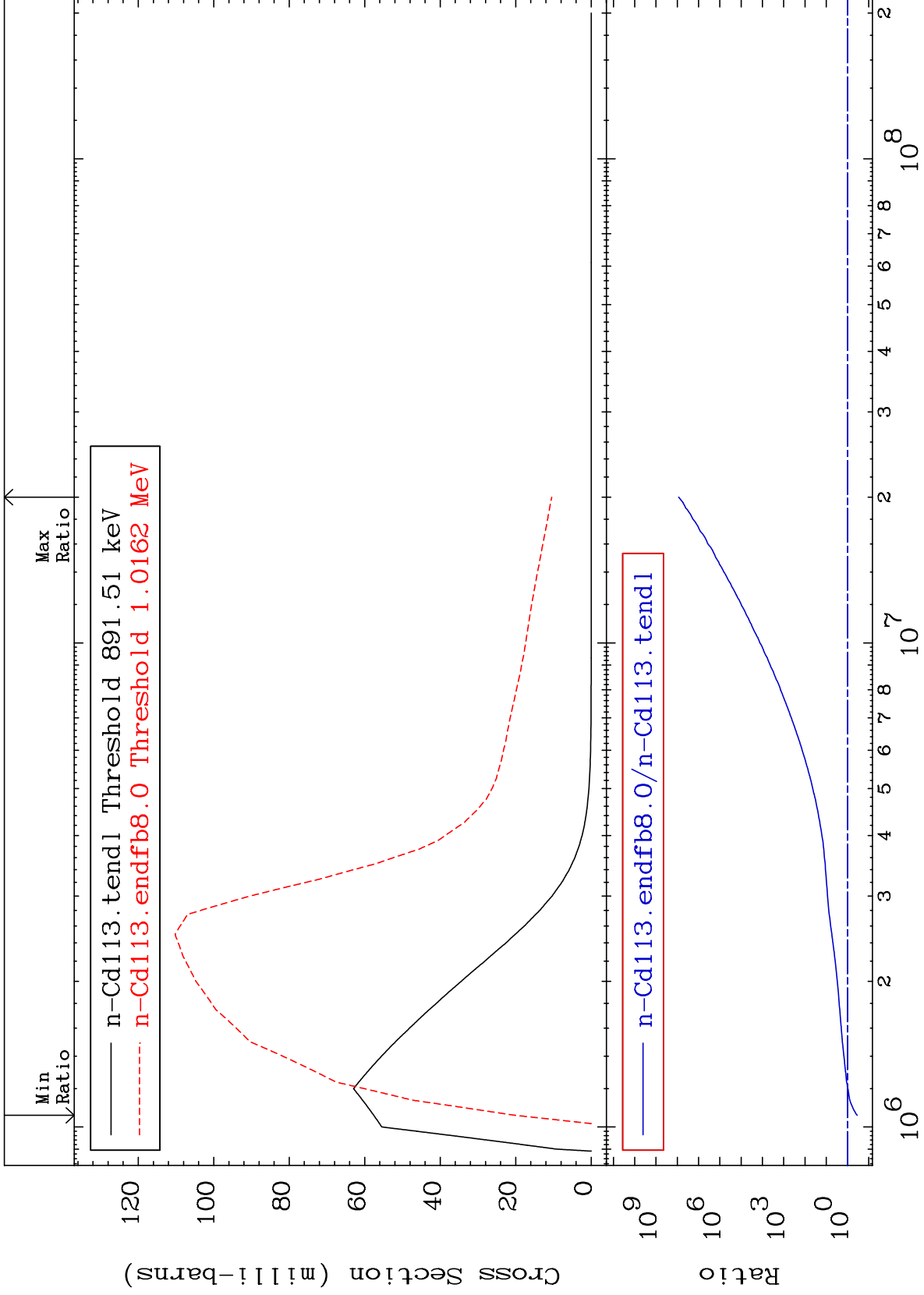
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-65.19 To 9999. %



25

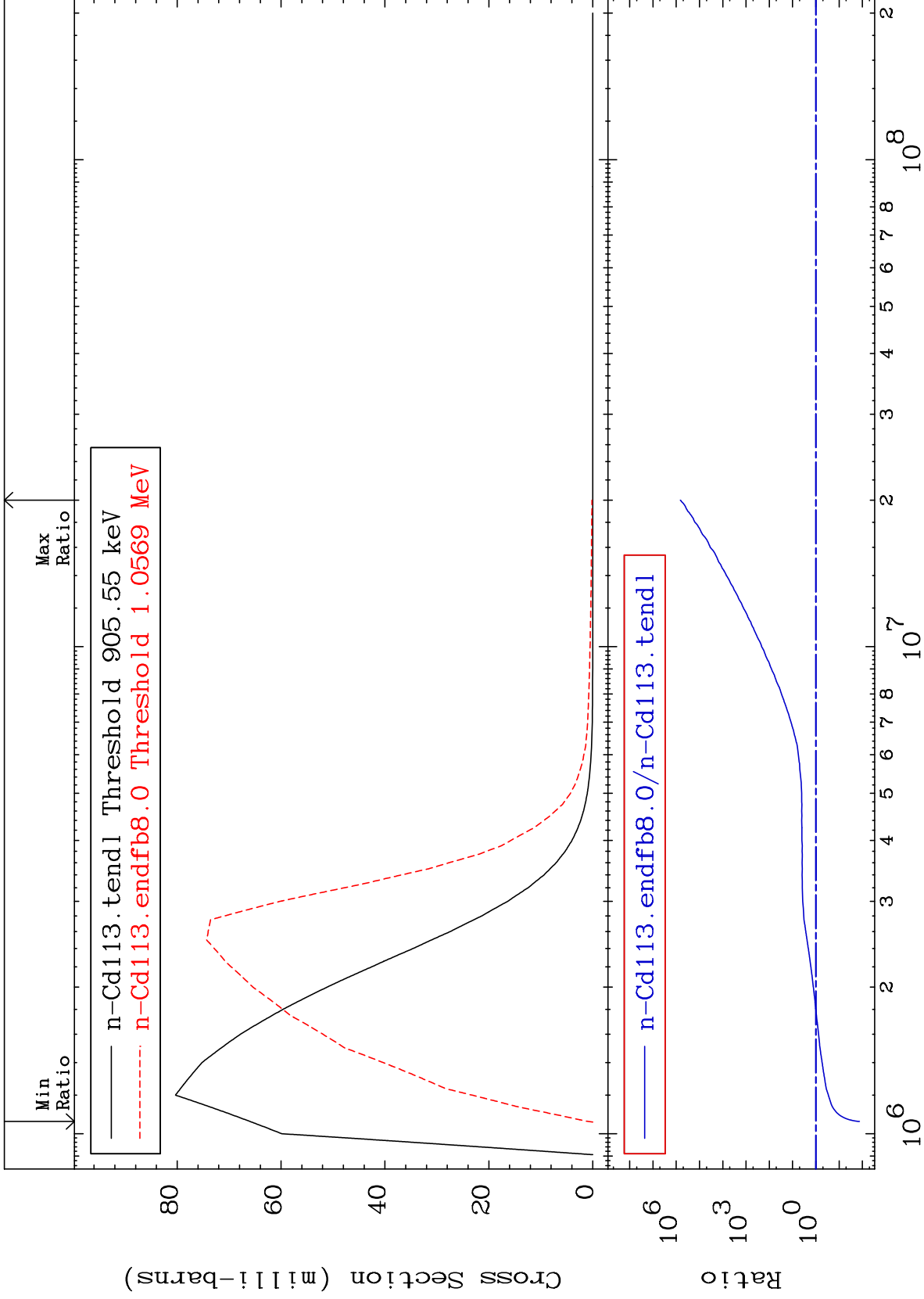
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
-98.66 To 9999. %



26

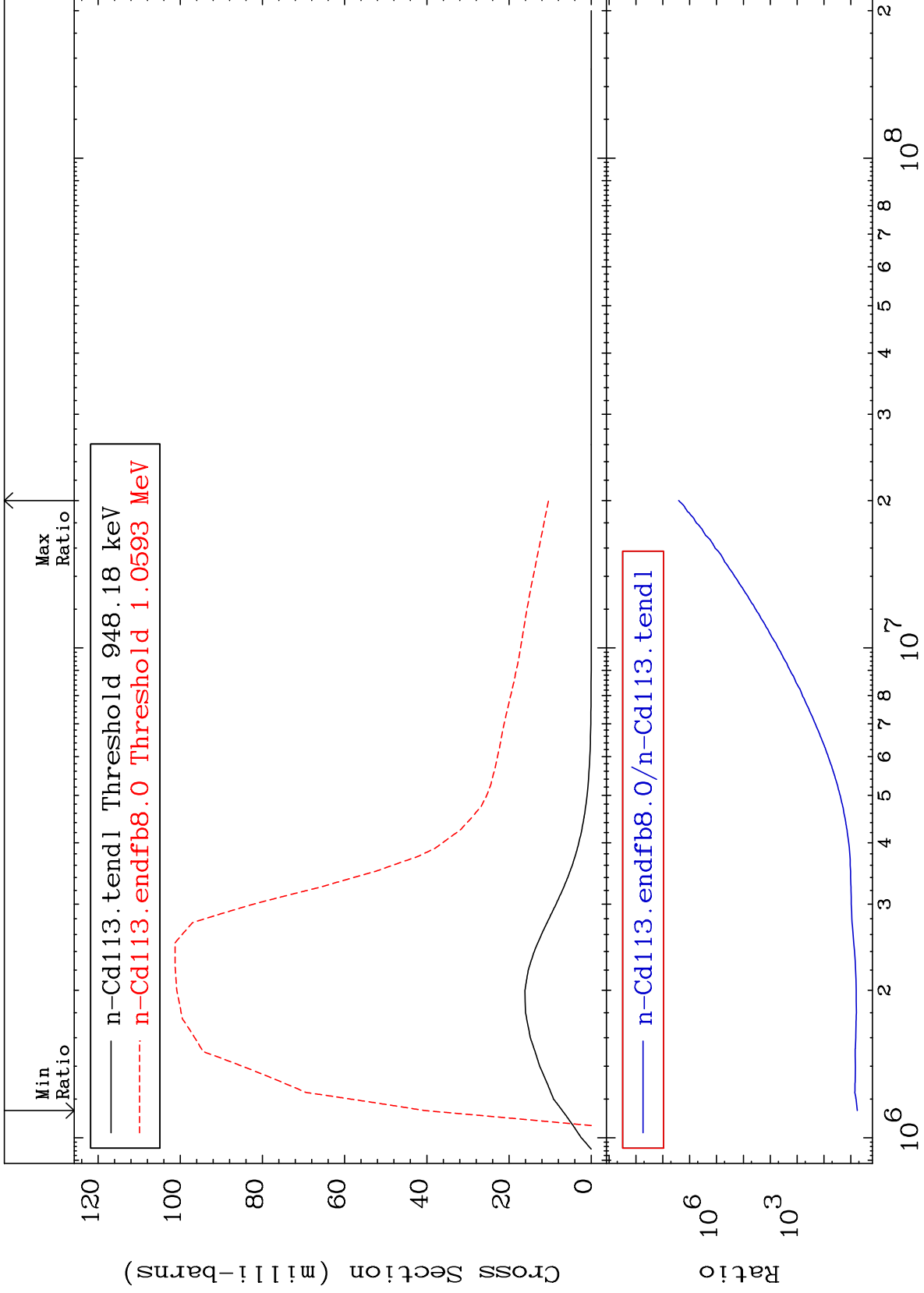
Incident Energy (eV)

48-Cd-113

MAT 4846

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

475.8 To 9999. %
48-Cd-113



27

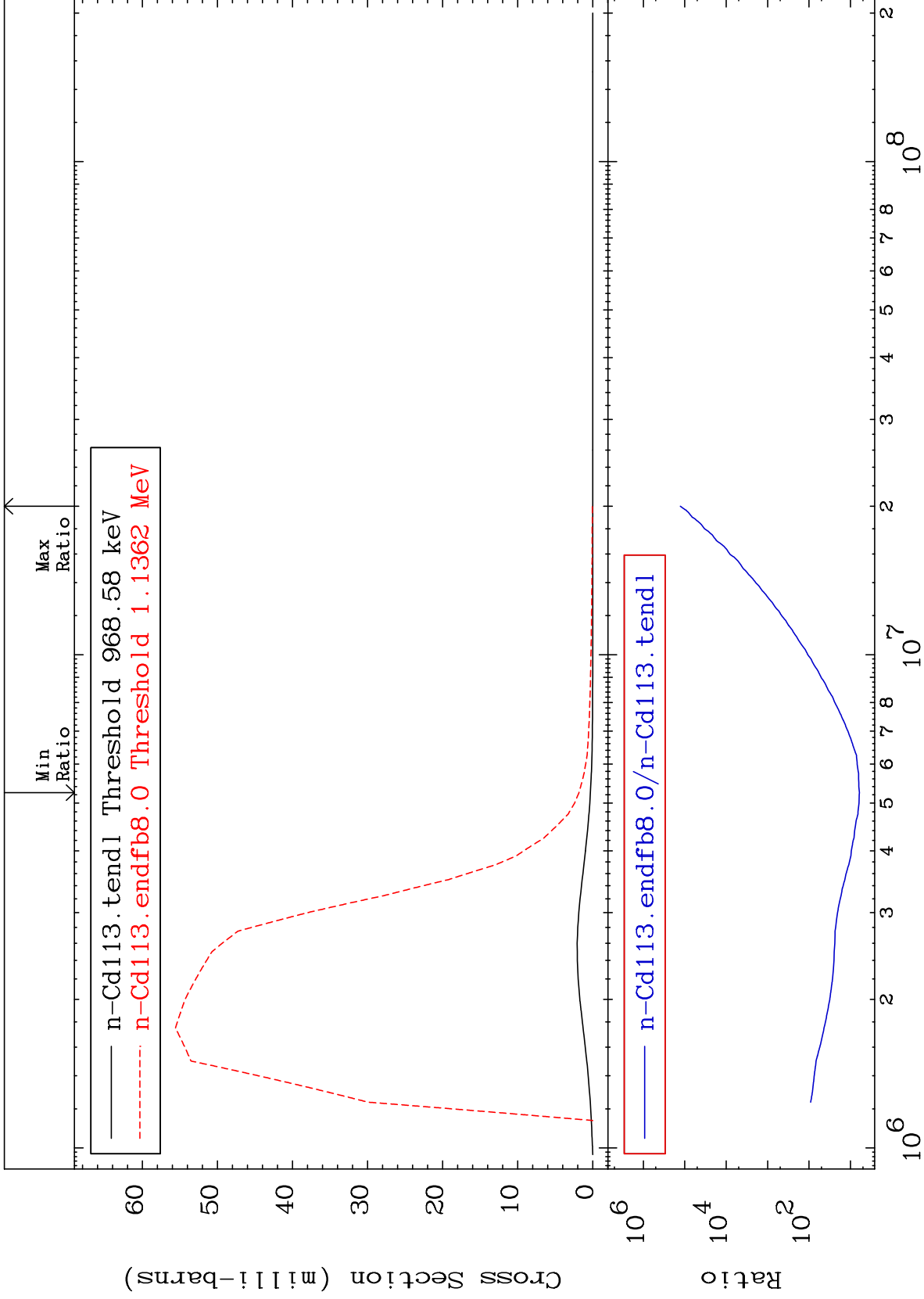
Incident Energy (eV)

48-Cd-113

MAT 4846

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

48-Cd-113
508.7 To 9999. %



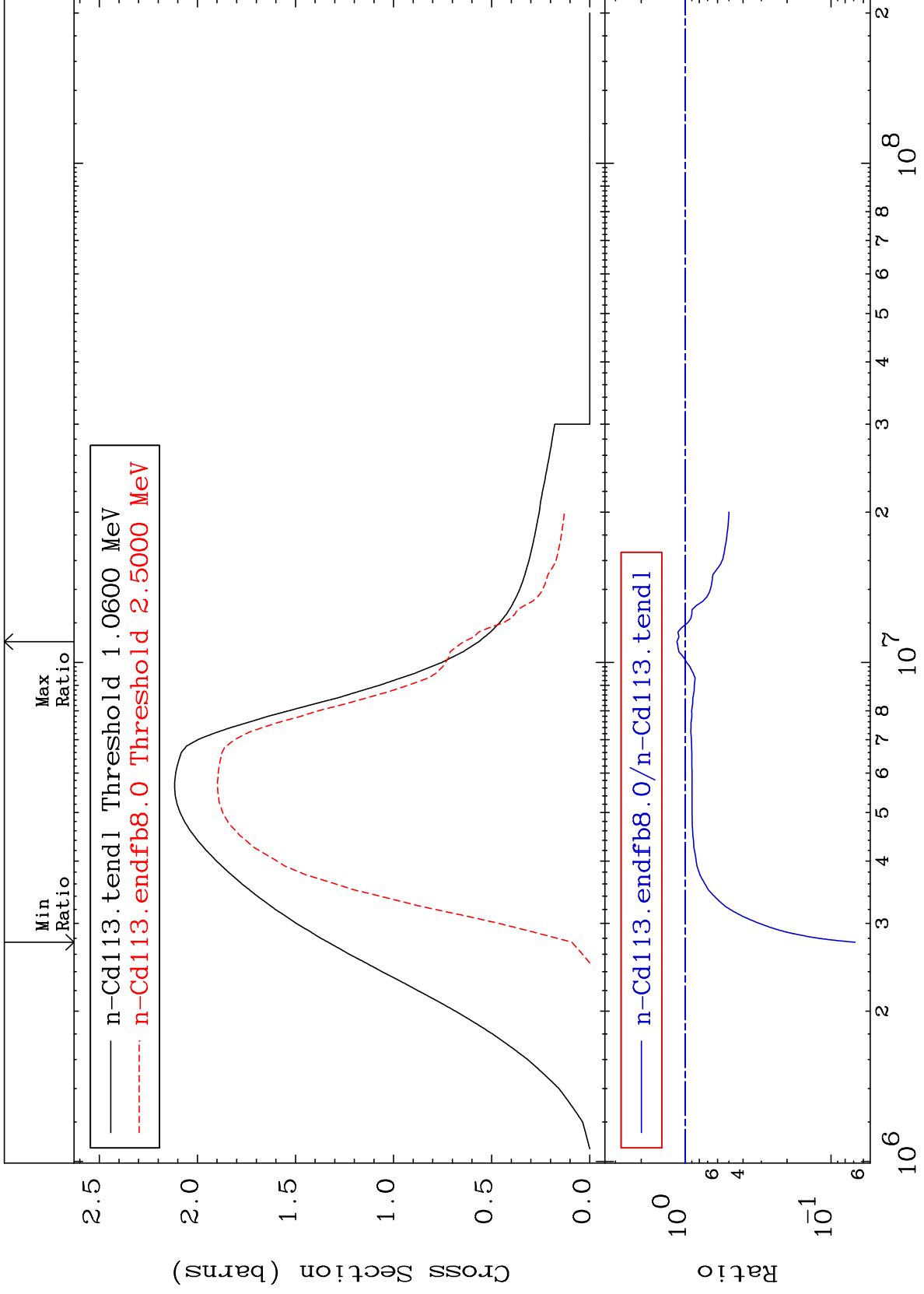
28

48-Cd-113

MAT 4846

(n, n') Continuum
Cross Section

48-Cd-113
-93.16 To 13.73 %



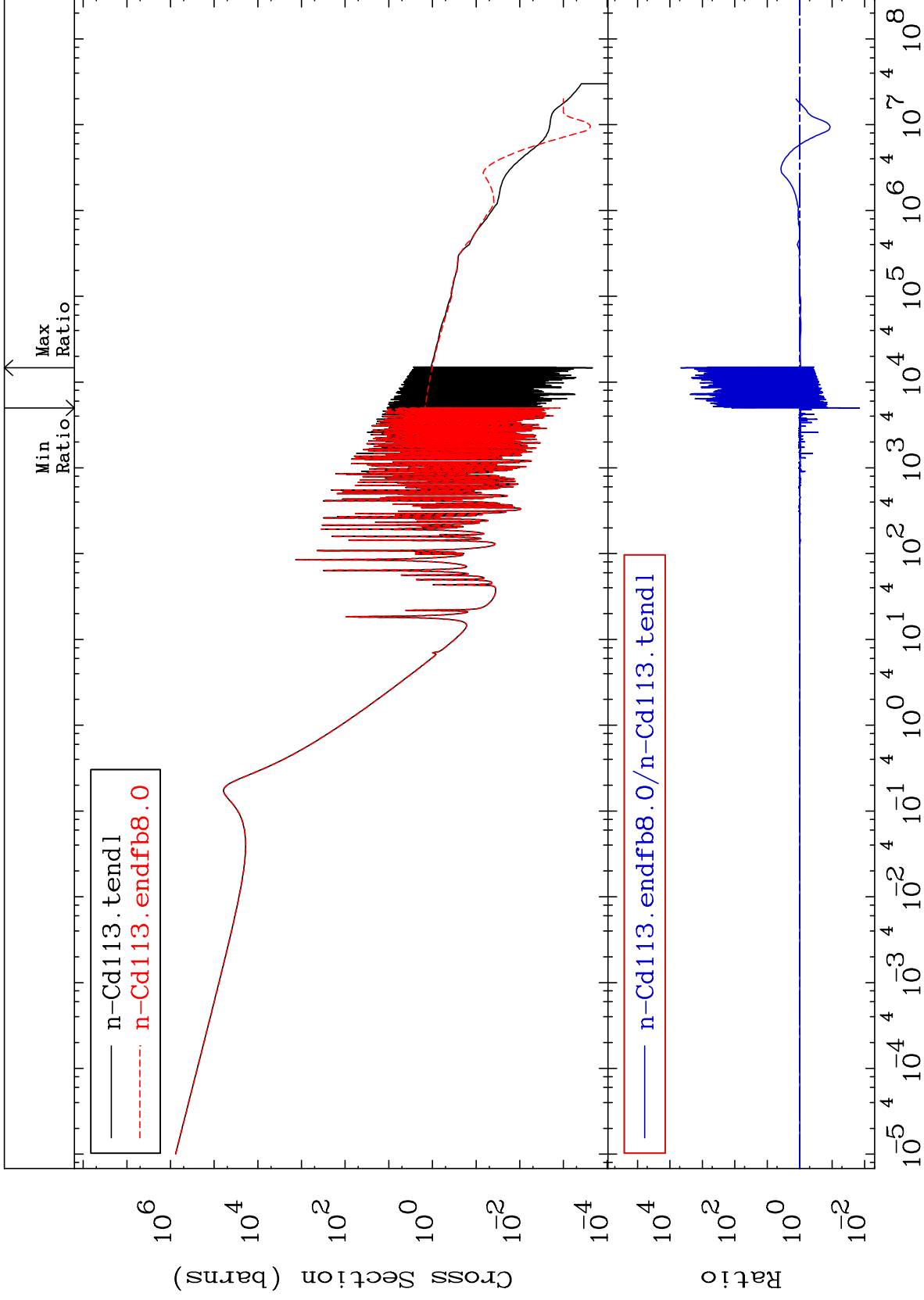
MAT 4846

(n, γ)

48-Cd-113

Cross Section

-98.55 To 9999. %



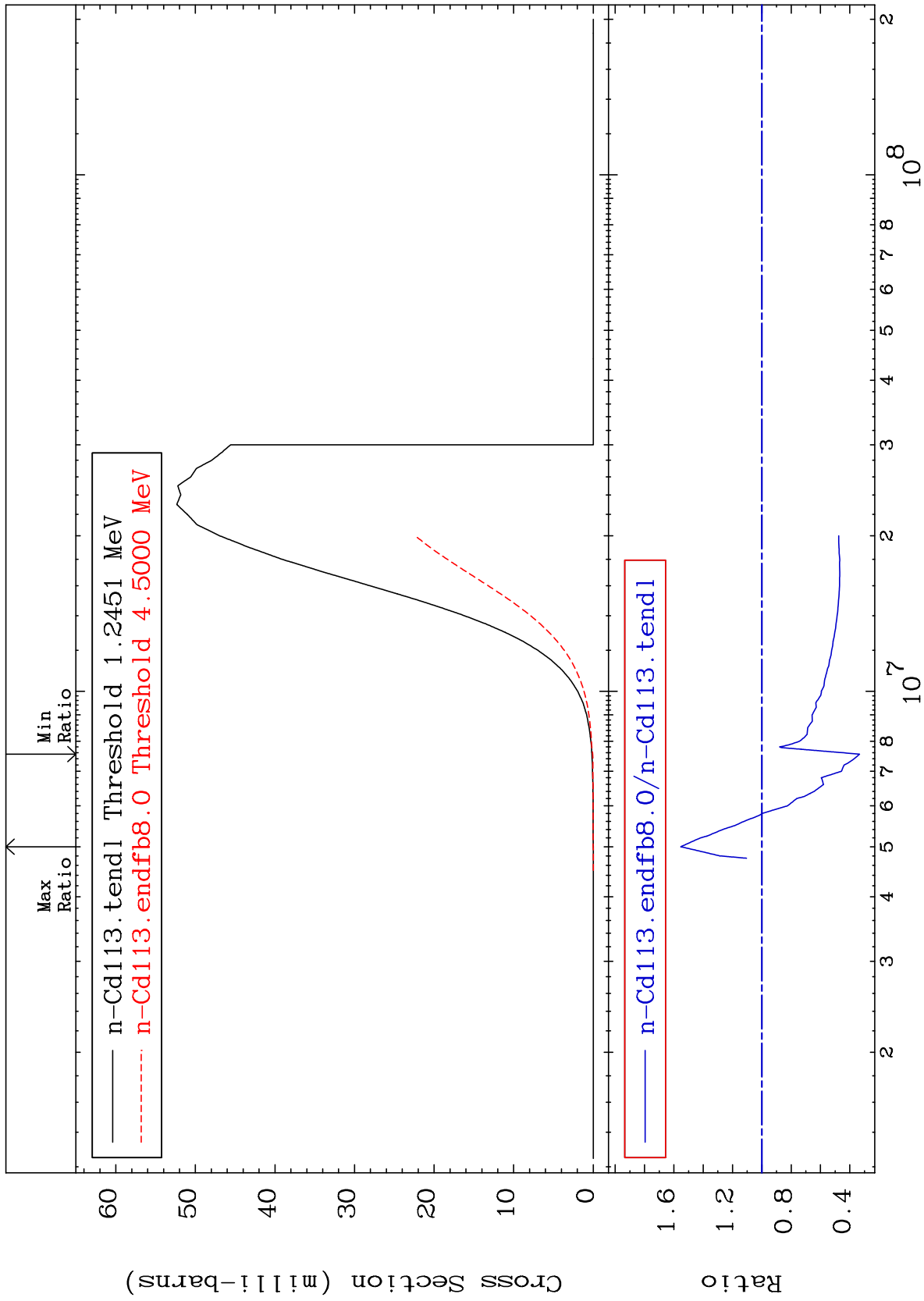
MAT 4846

(n,p)

48-Cd-113

Cross Section

-66.63 To 55.31 %



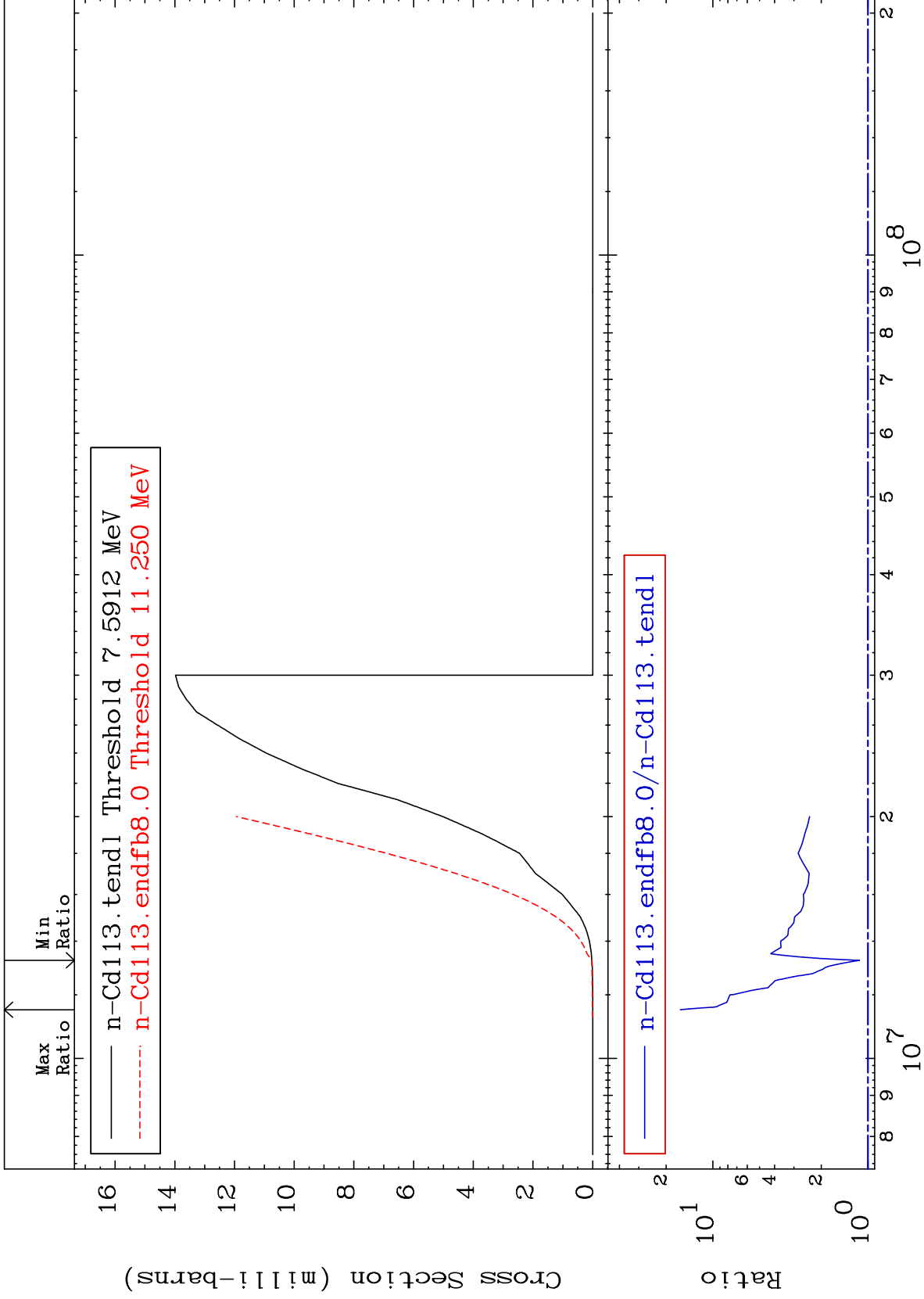
MAT 4846

(n, d)

48-Cd-113

Cross Section

13.56 To 1520. %



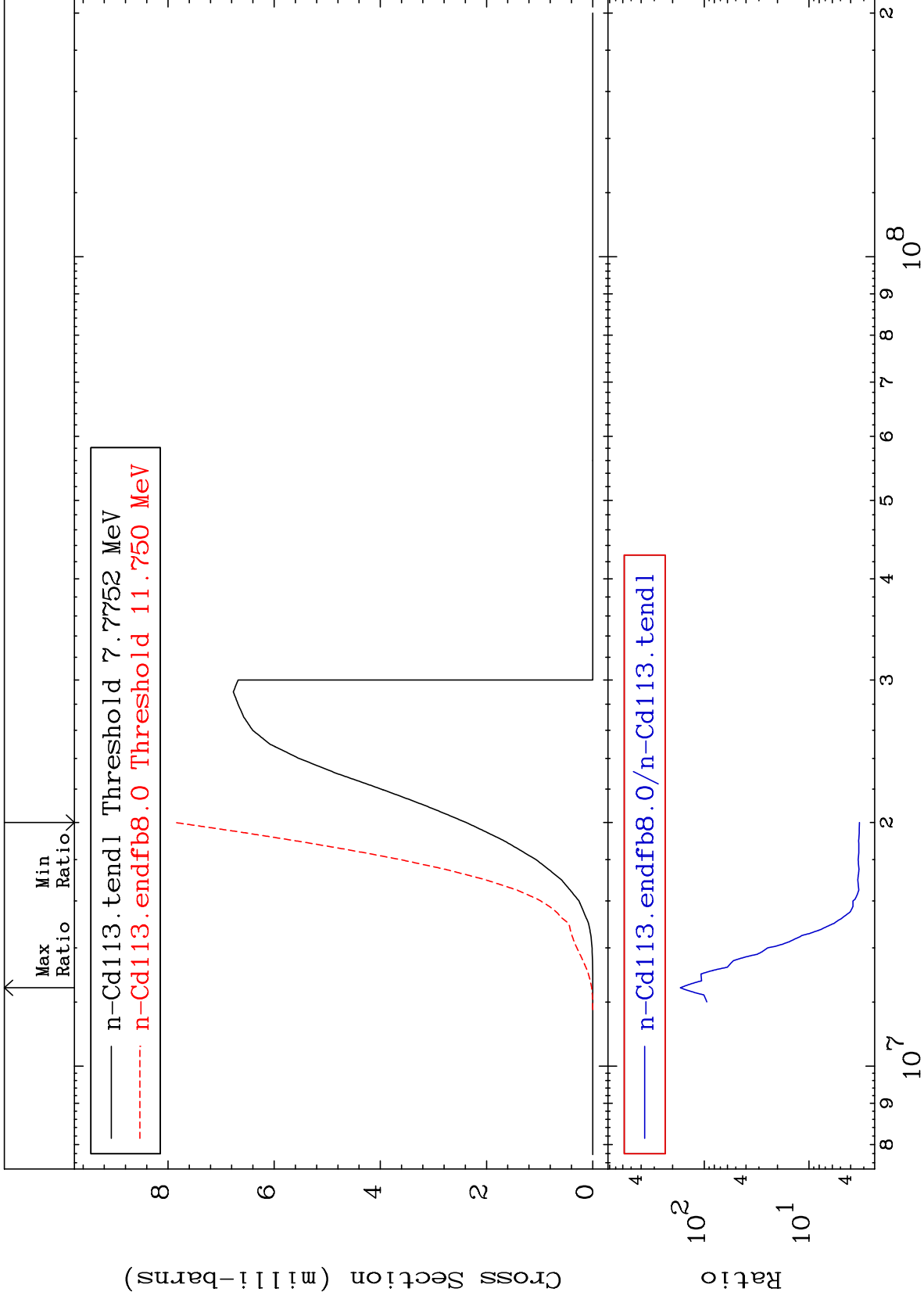
MAT 4846

(n, t)

48-Cd-113

Cross Section

229.9 To 9999. %



33

Incident Energy (eV)

48-Cd-113

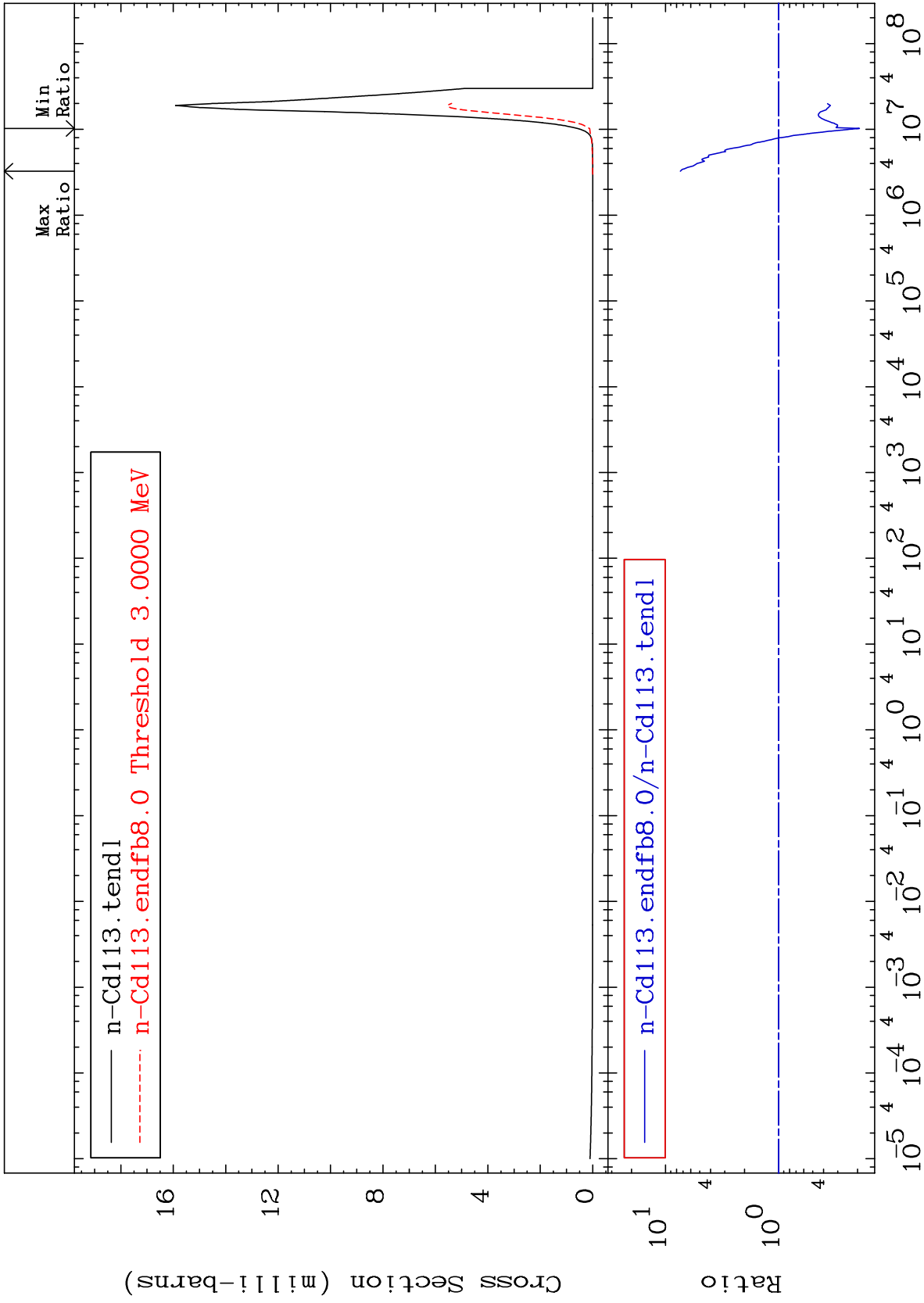
MAT 4846

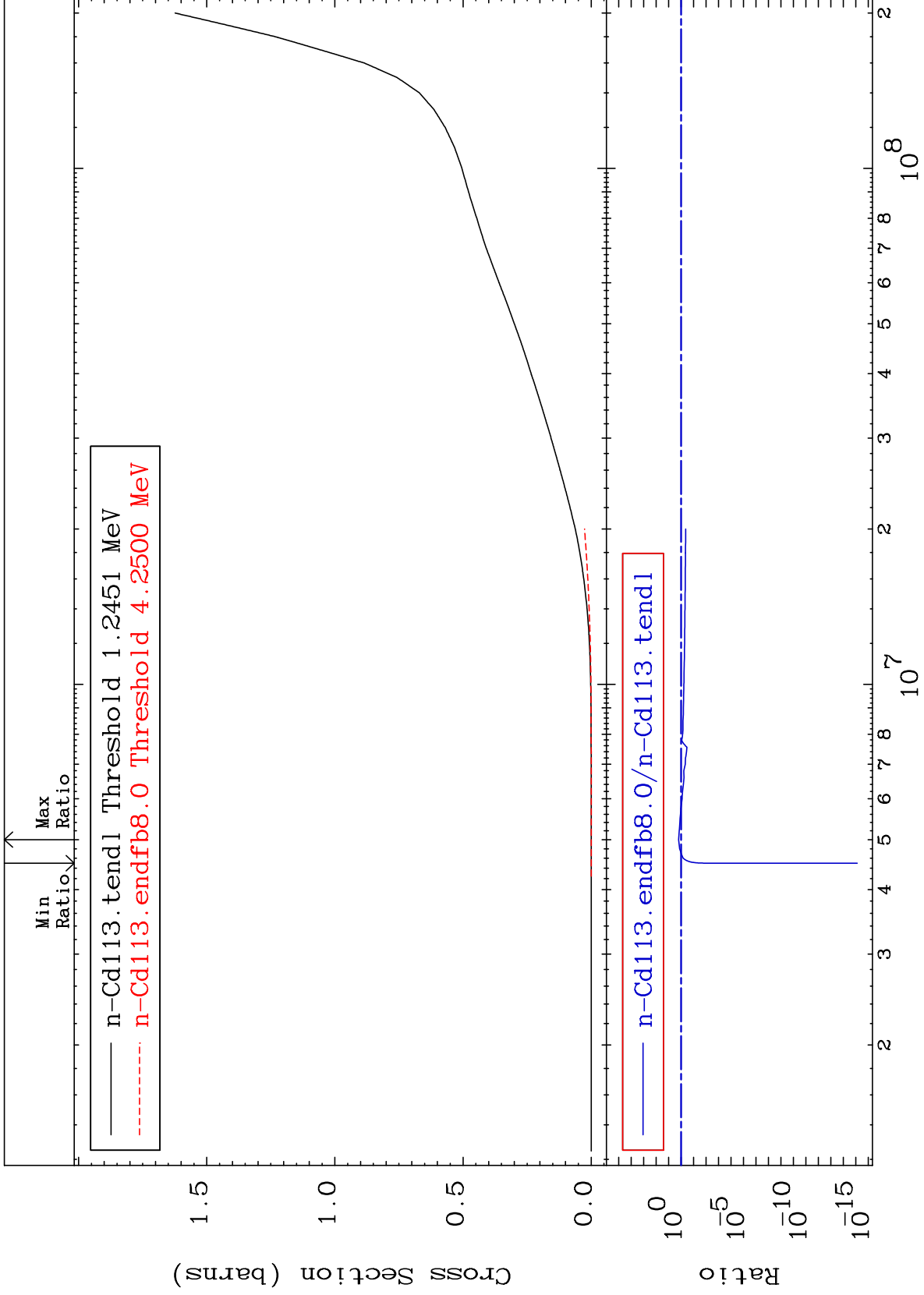
(n, α)

48-Cd-113

Cross Section

-80.71 To 640.0 %

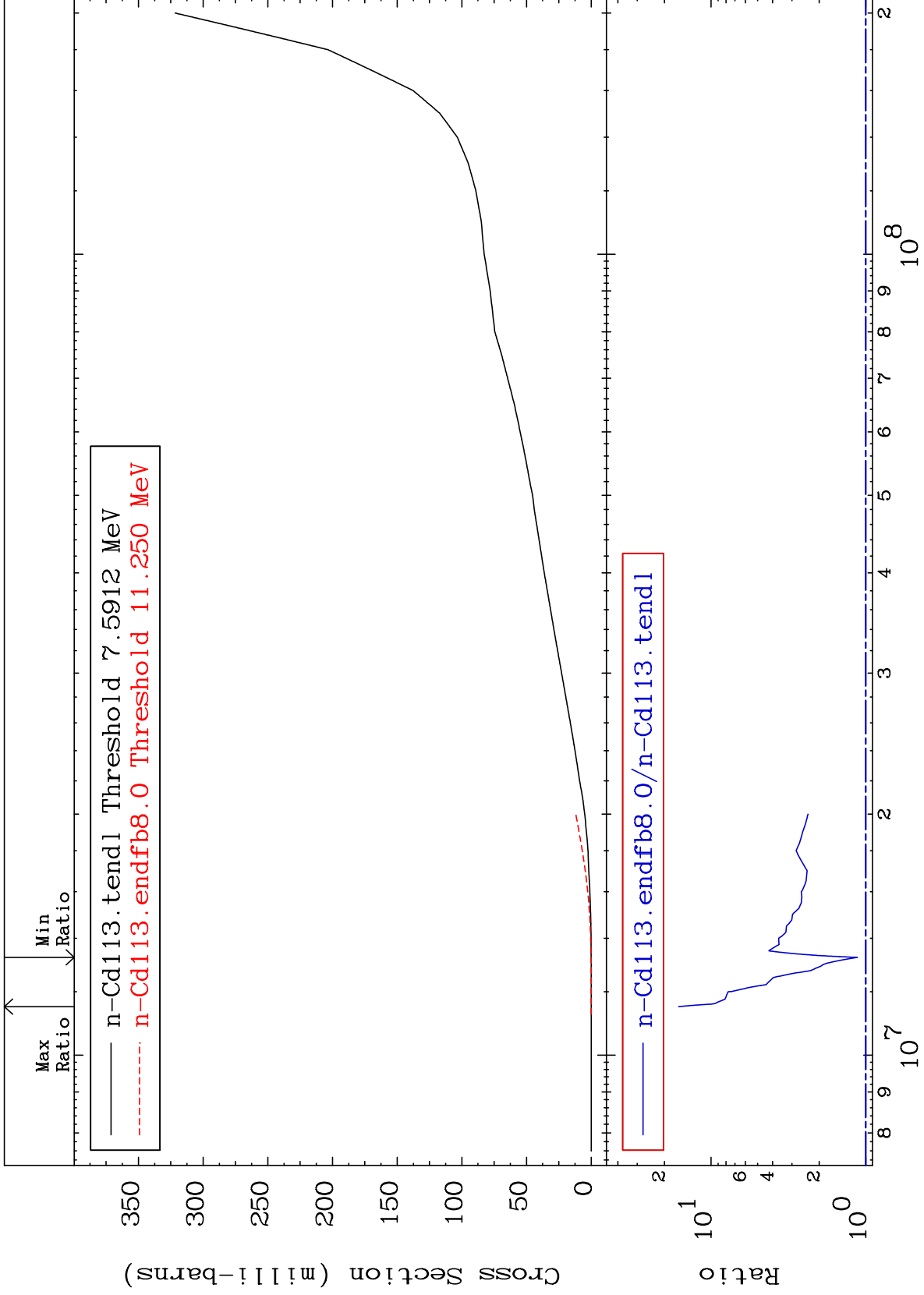




MAT 4846

Deuterium Production
Cross Section

48-Cd-113
13.56 To 1520. %



36

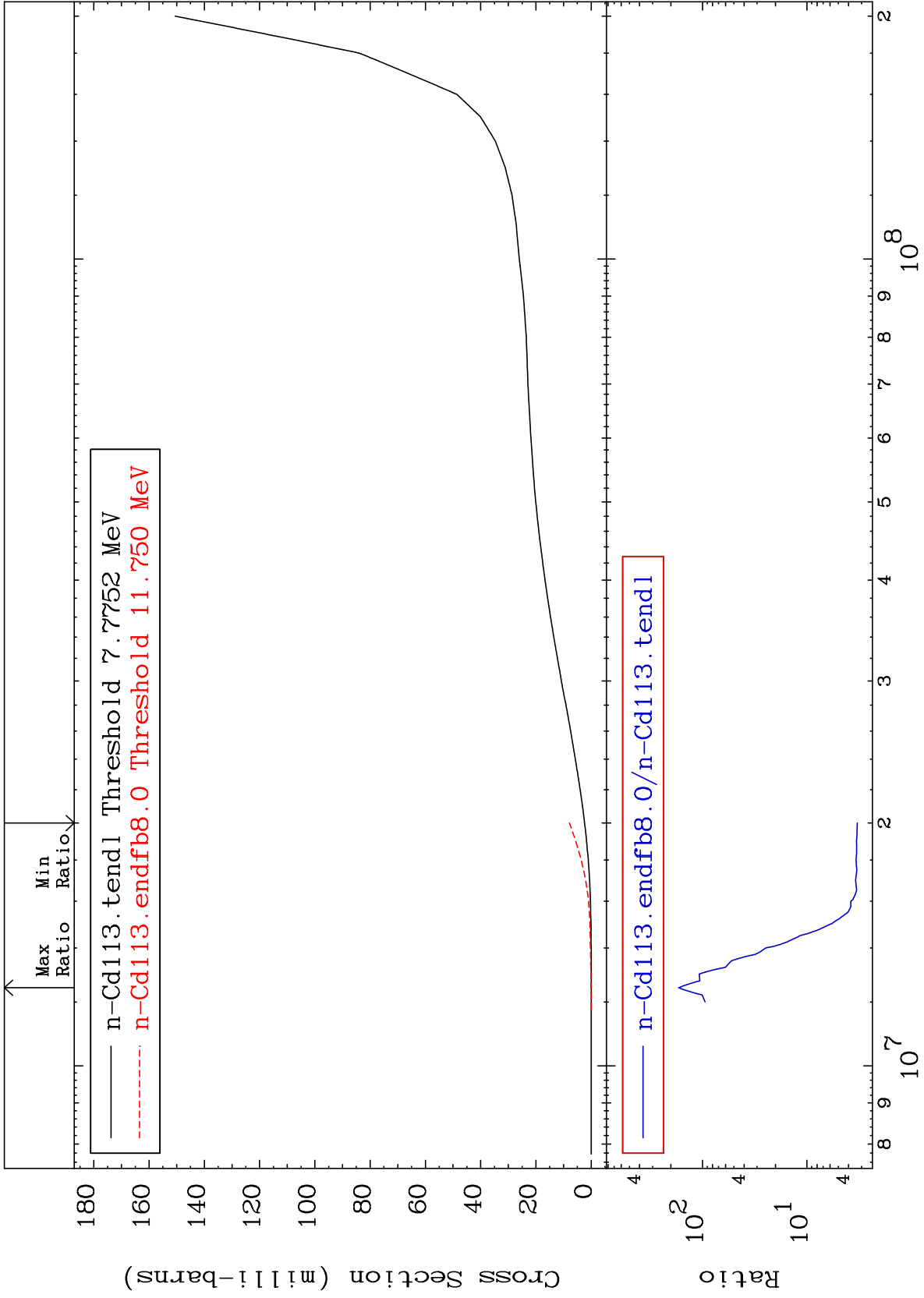
48-Cd-113

48-Cd-113

MAT 4846

Tritium Production
Cross Section

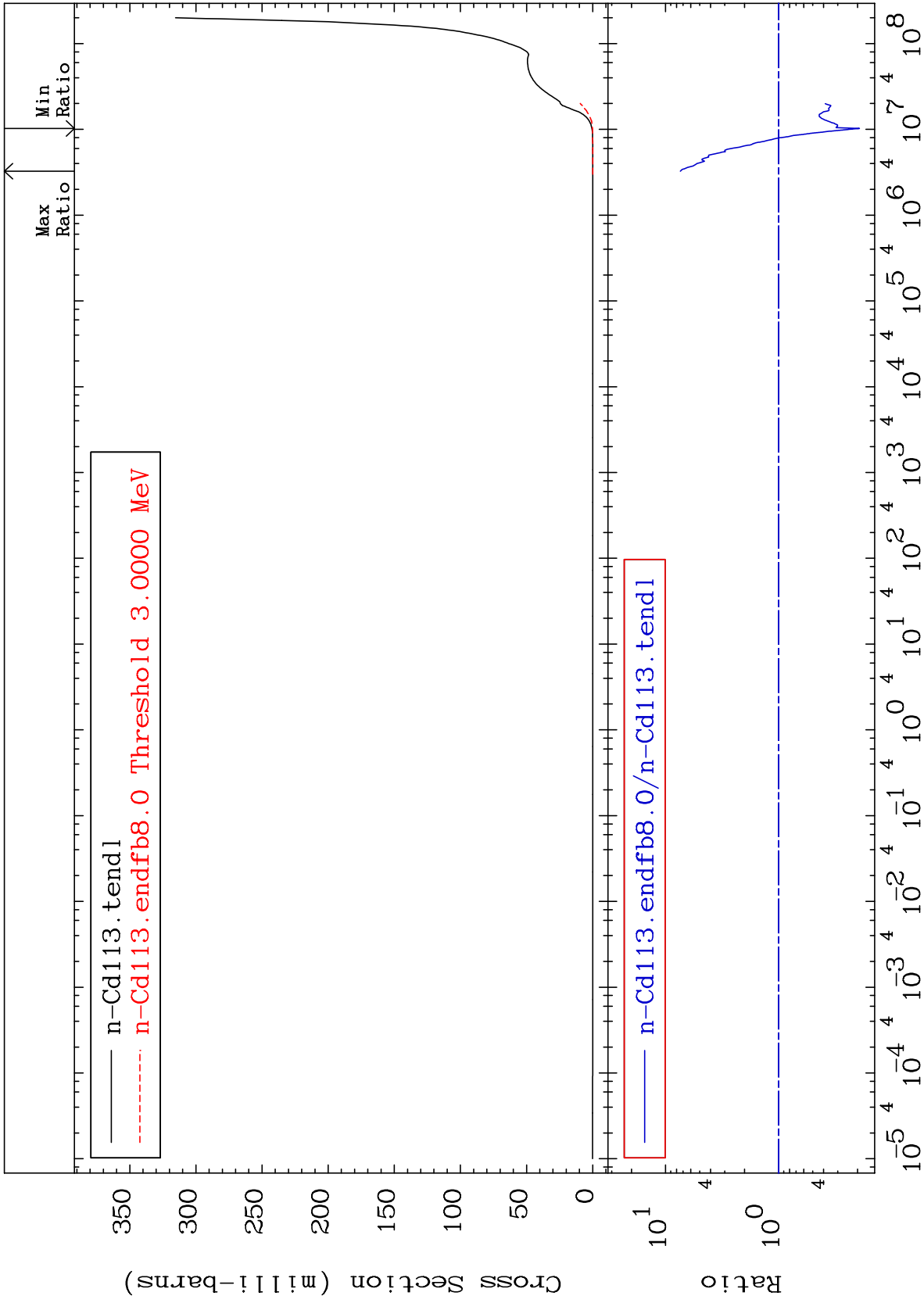
48-Cd-113
229.9 To 9999. %

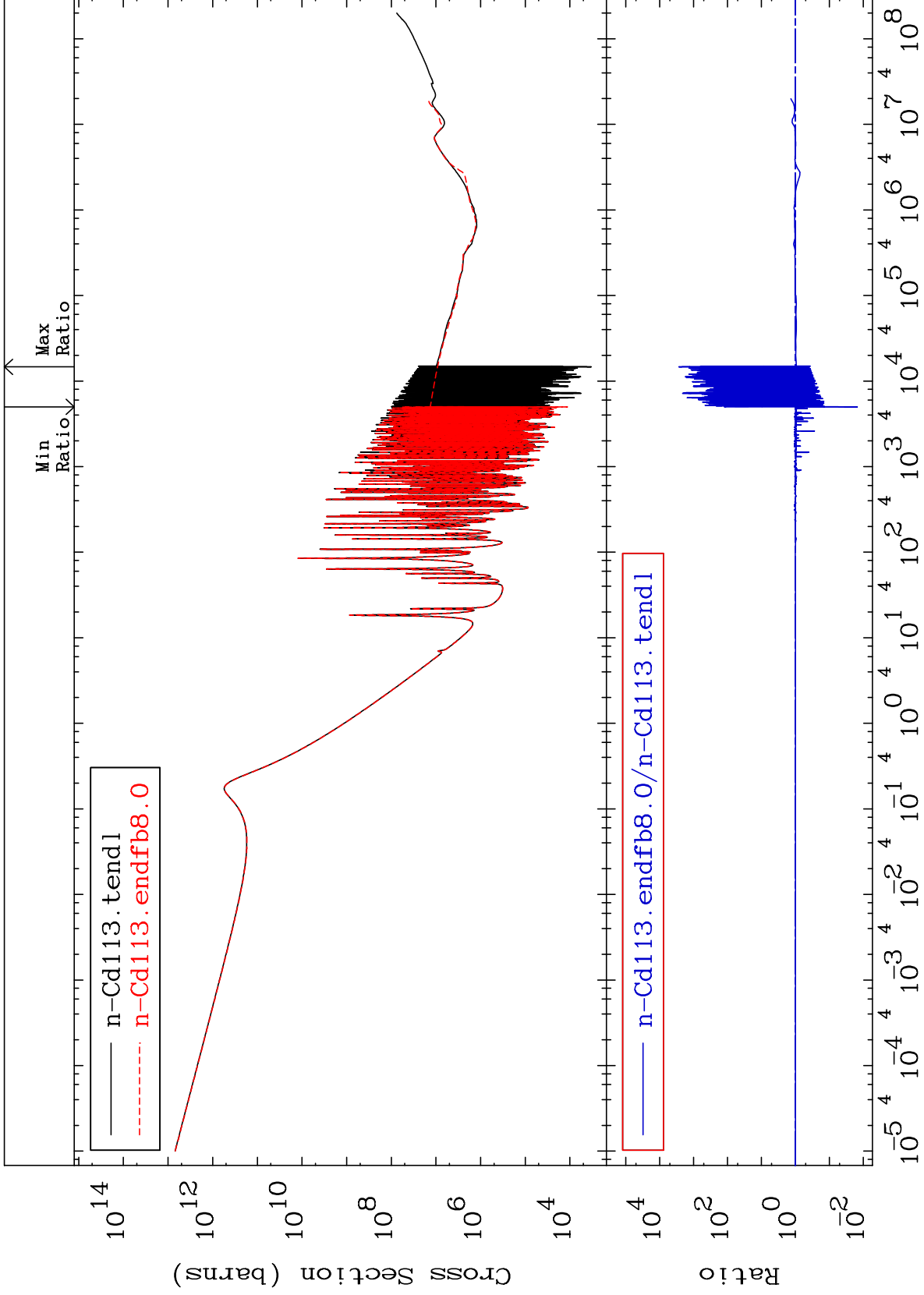


37

Incident Energy (eV)

48-Cd-113

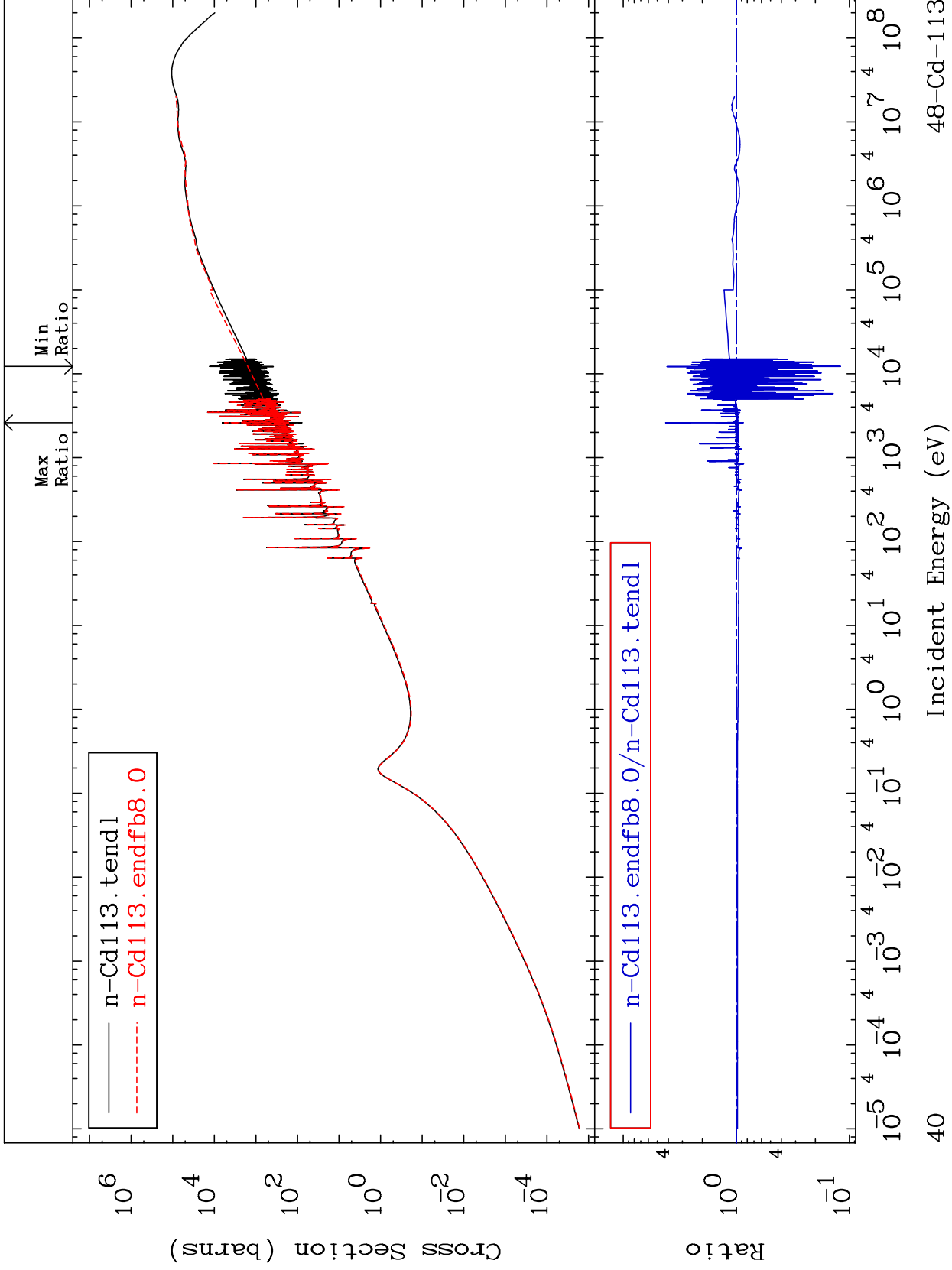




MAT 4846

Kerma elastic
Cross Section

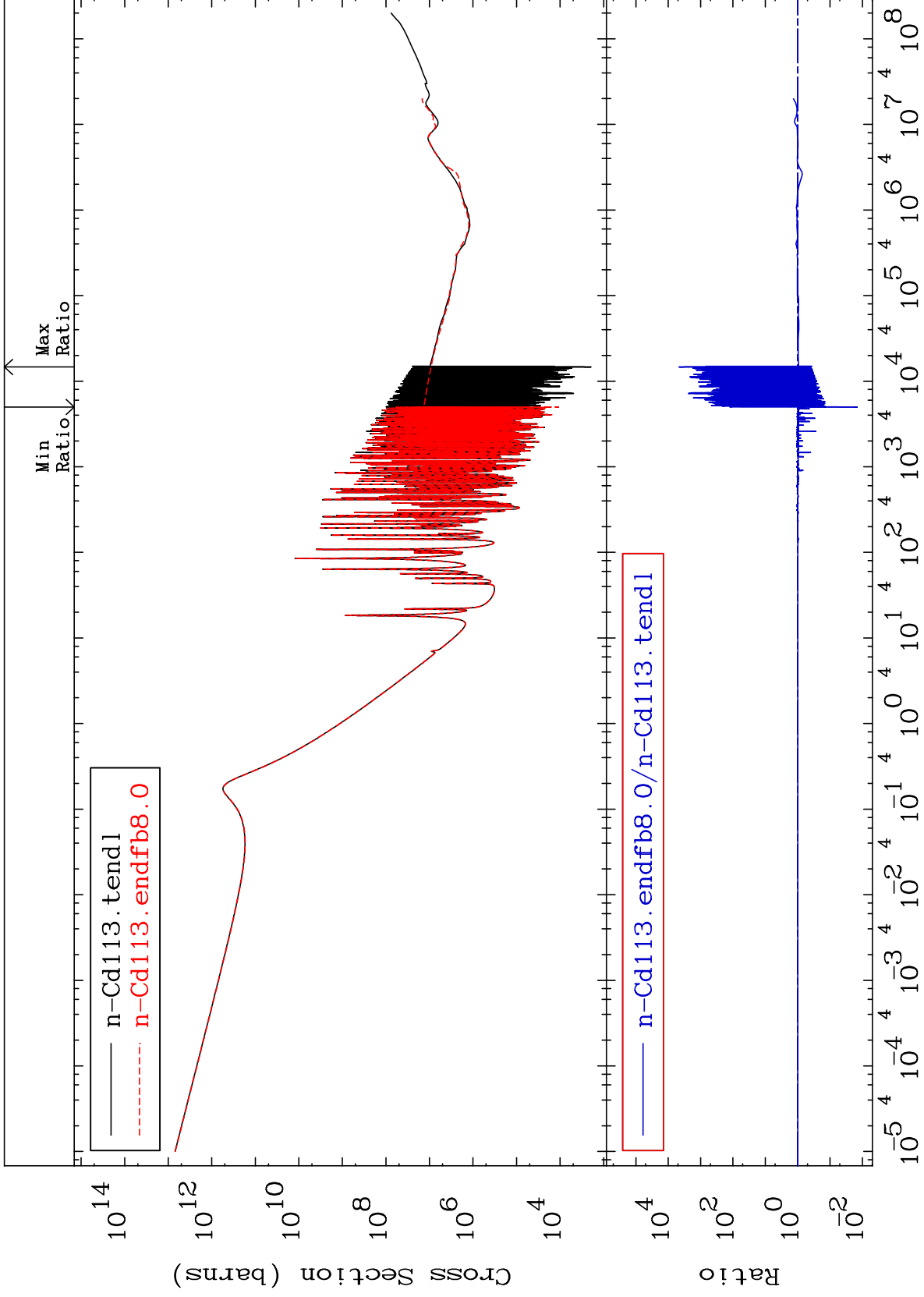
48-Cd-113
-88.04 To 323.6 %

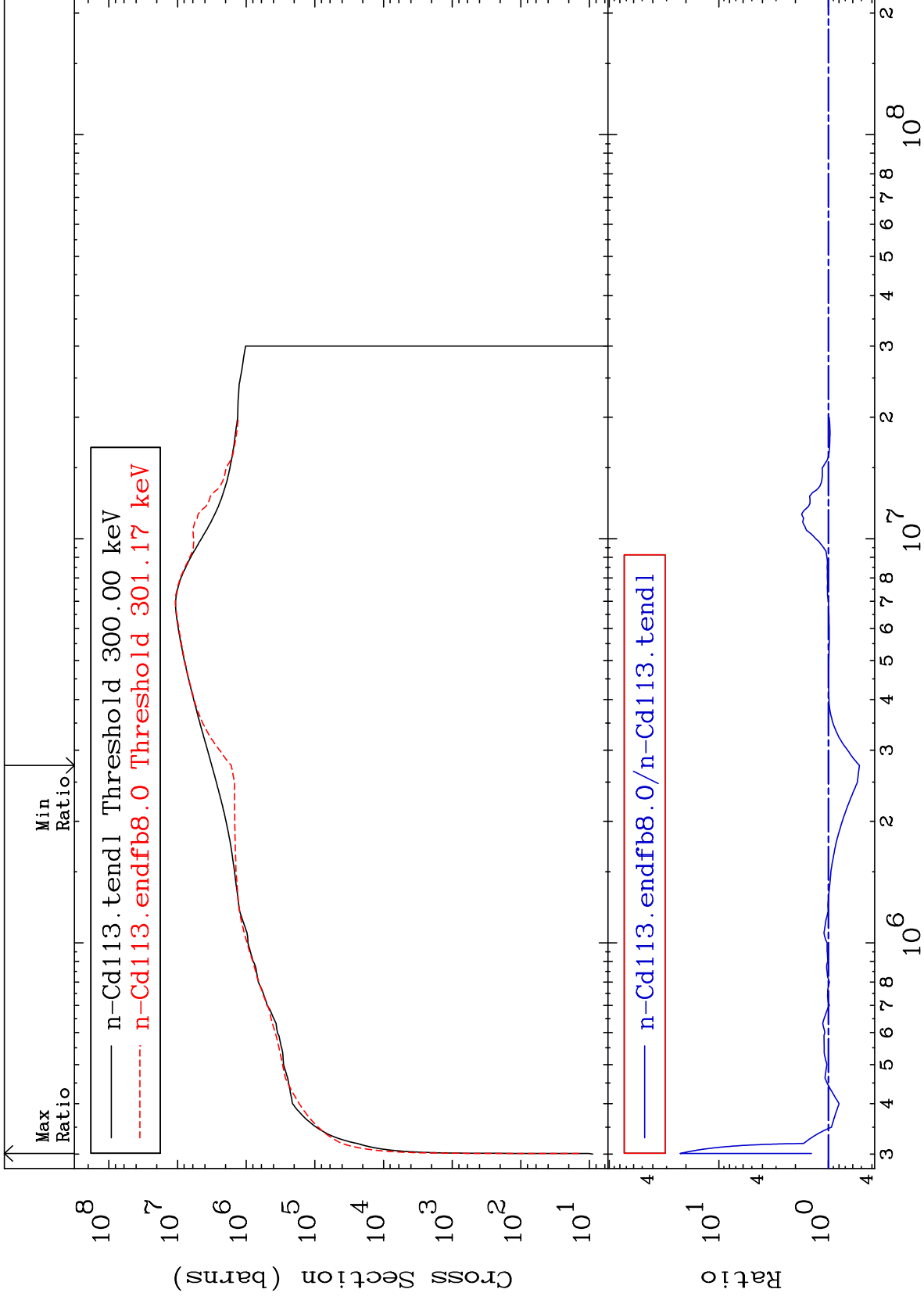


40

Incident Energy (eV)

48-Cd-113

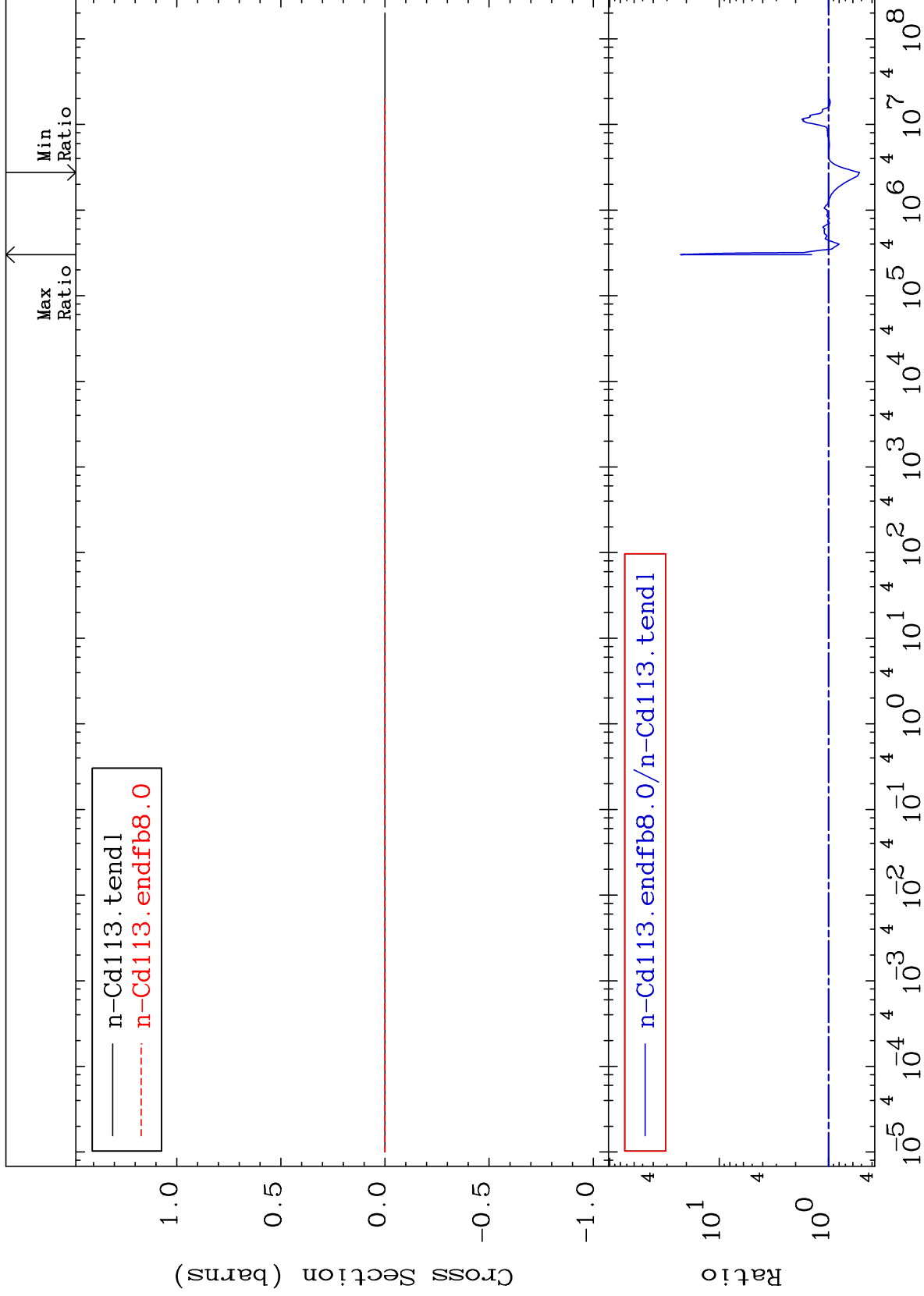




MAT 4846

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

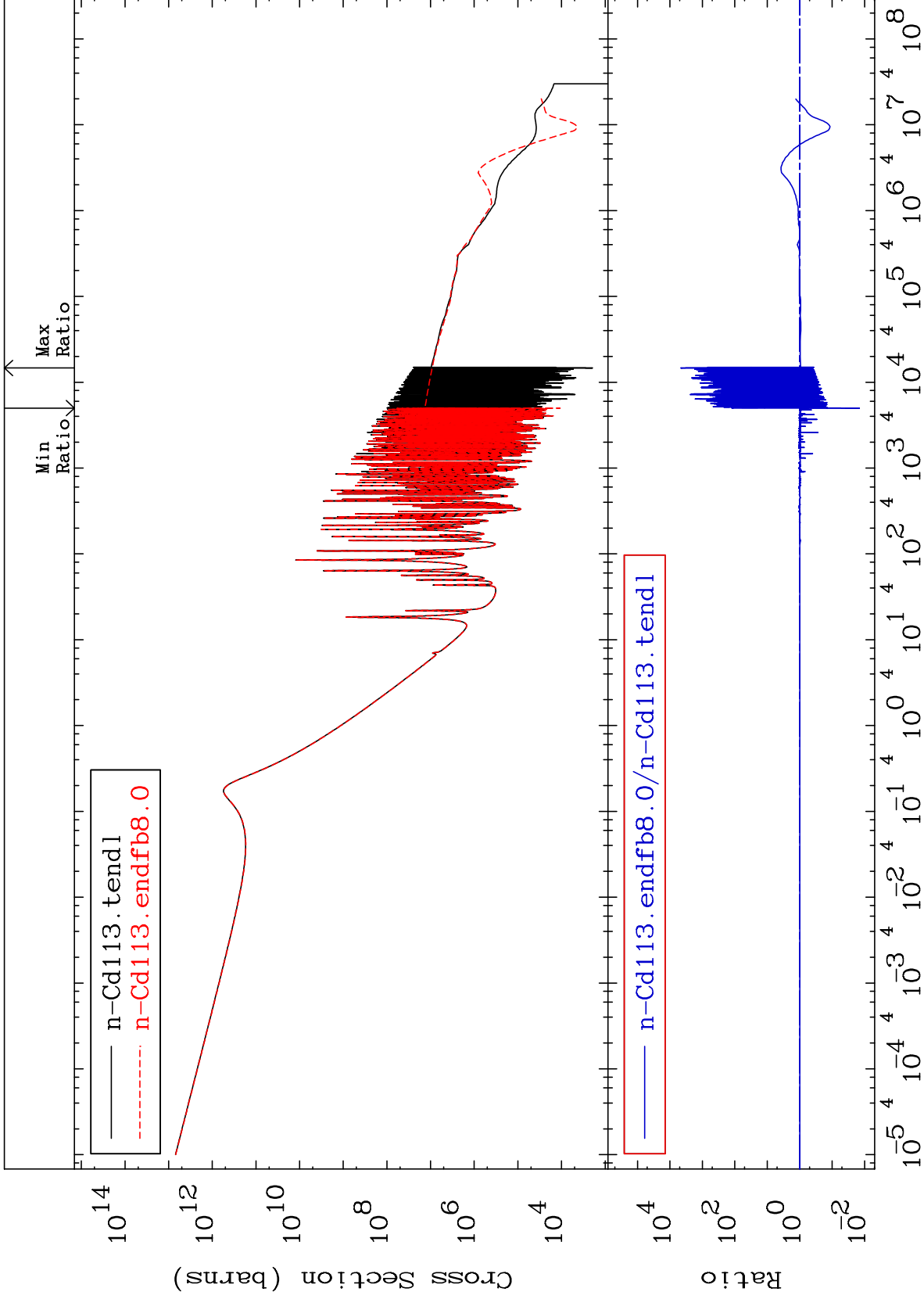
48-Cd-113
-47.95 To 2144. %



43

Incident Energy (eV)

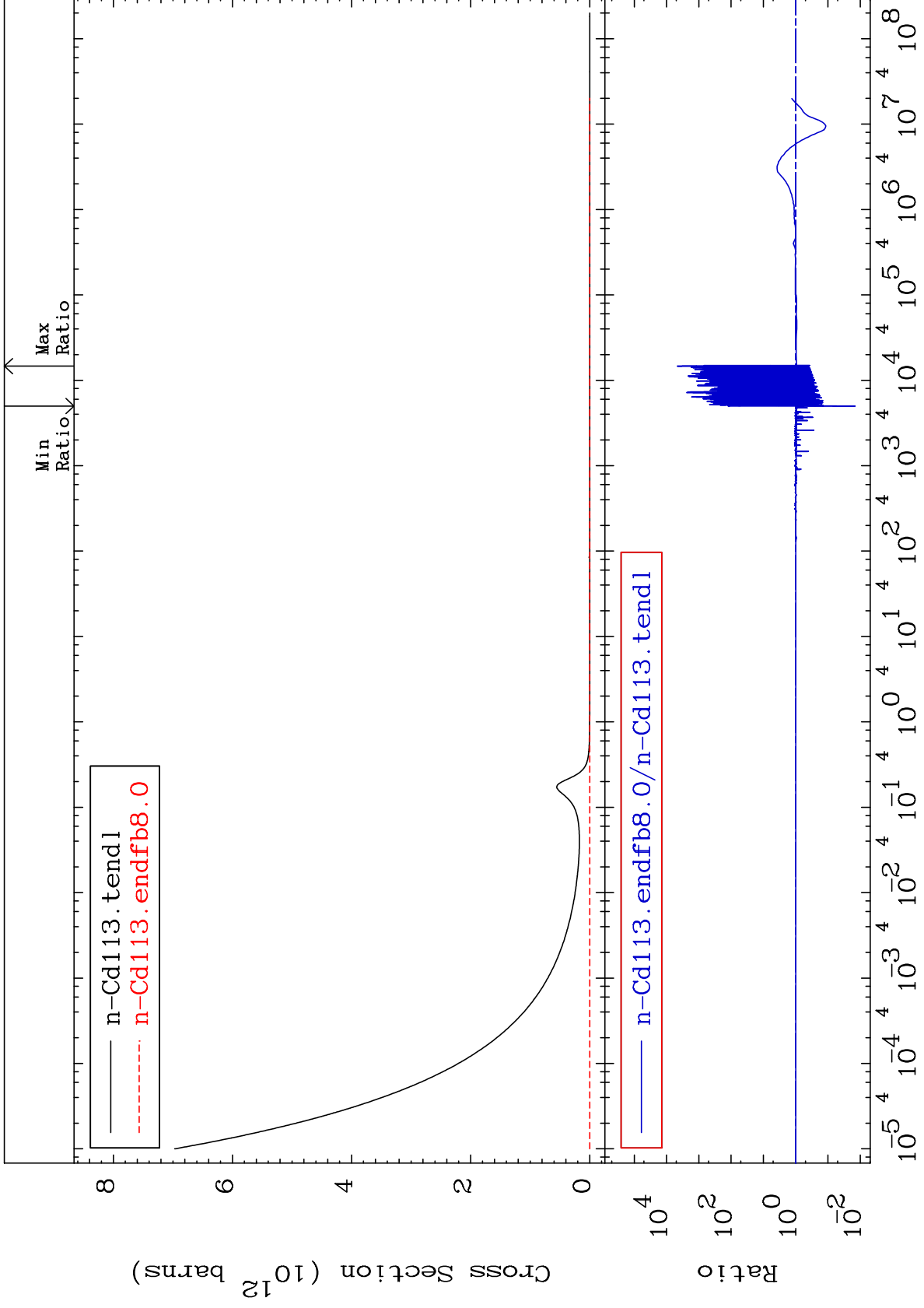
48-Cd-113



MAT 4846

Total photon (eV-barns)
Cross Section

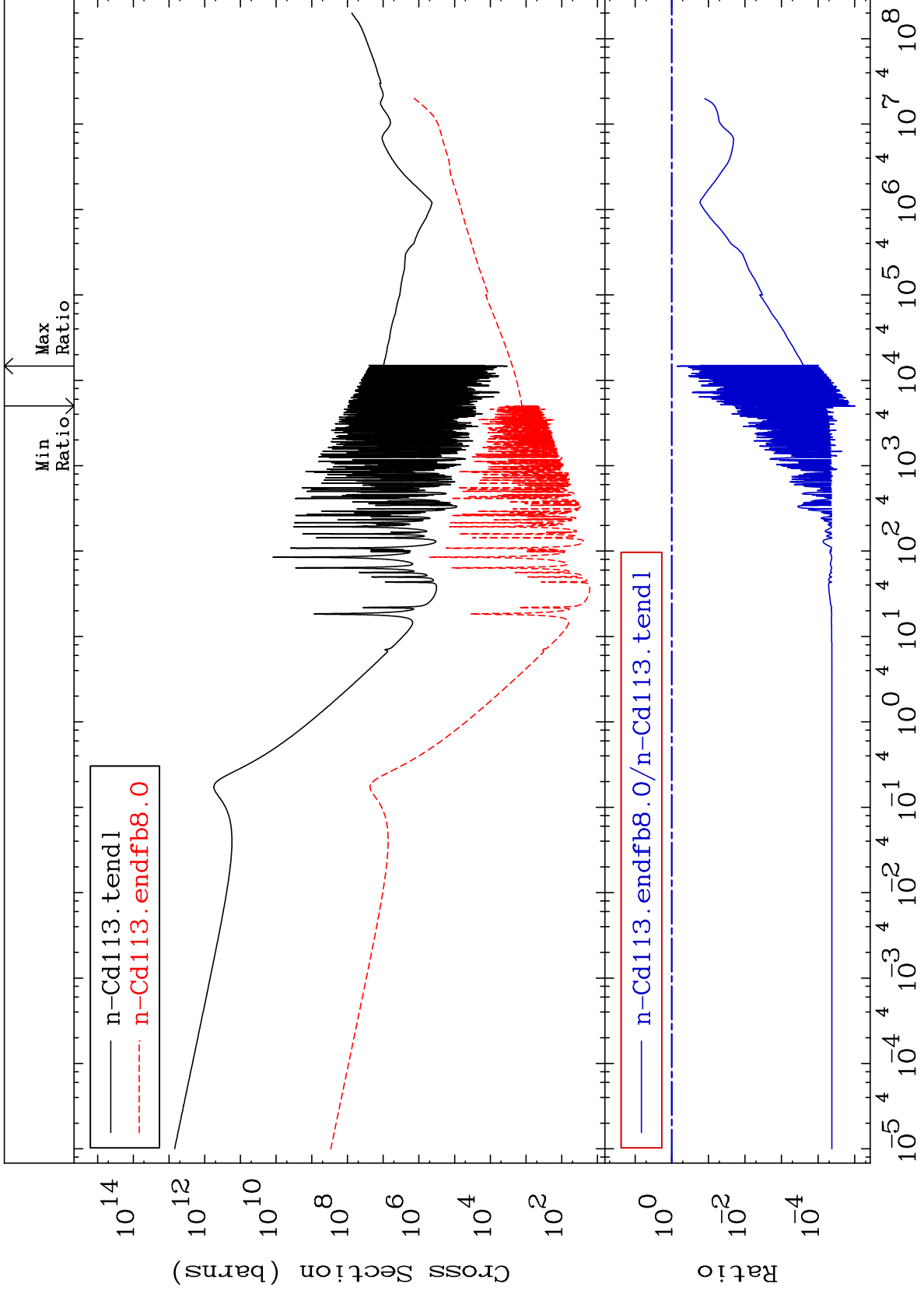
48-Cd-113
-98.55 To 9999. %

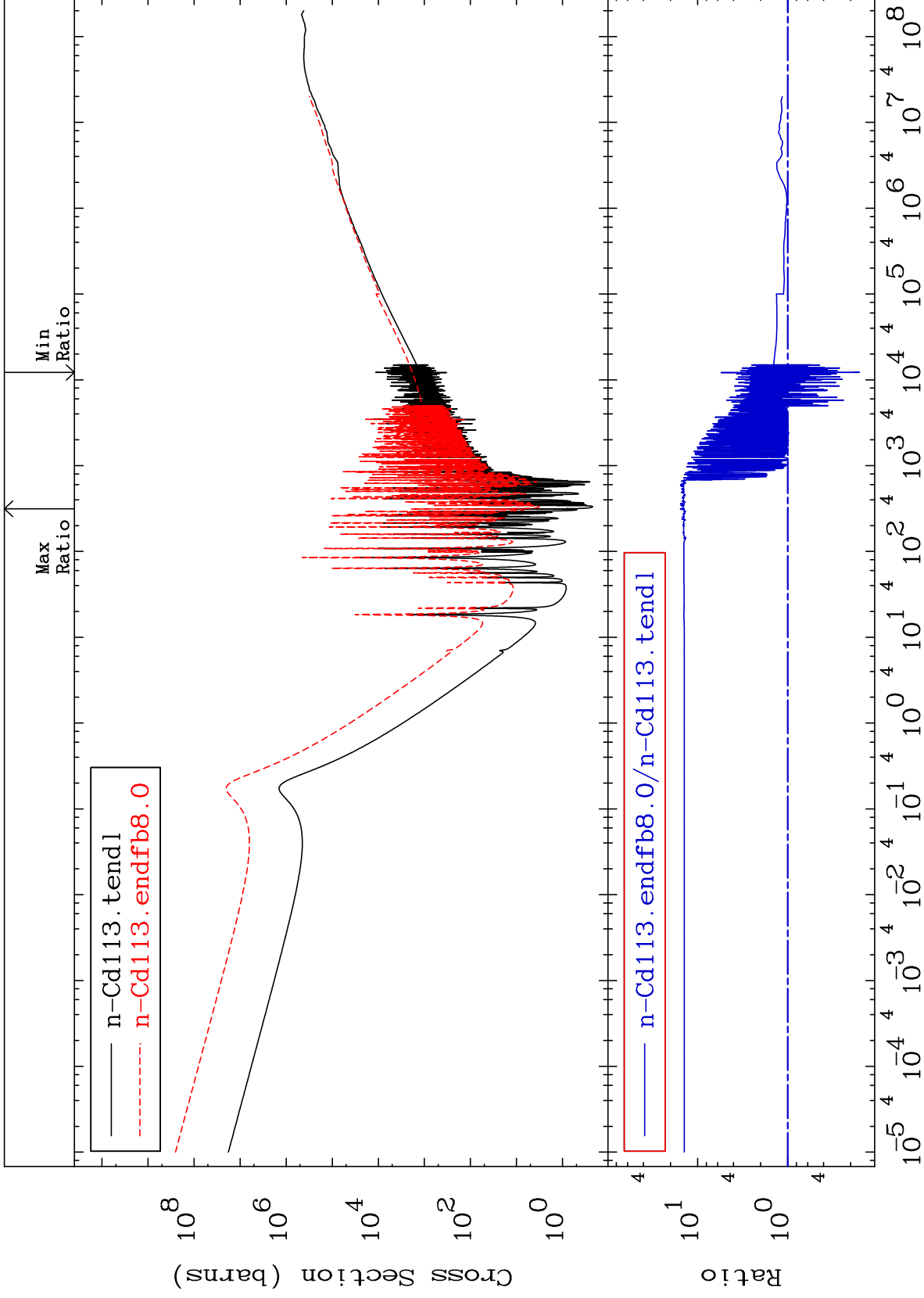


45

Incident Energy (eV)

48-Cd-113

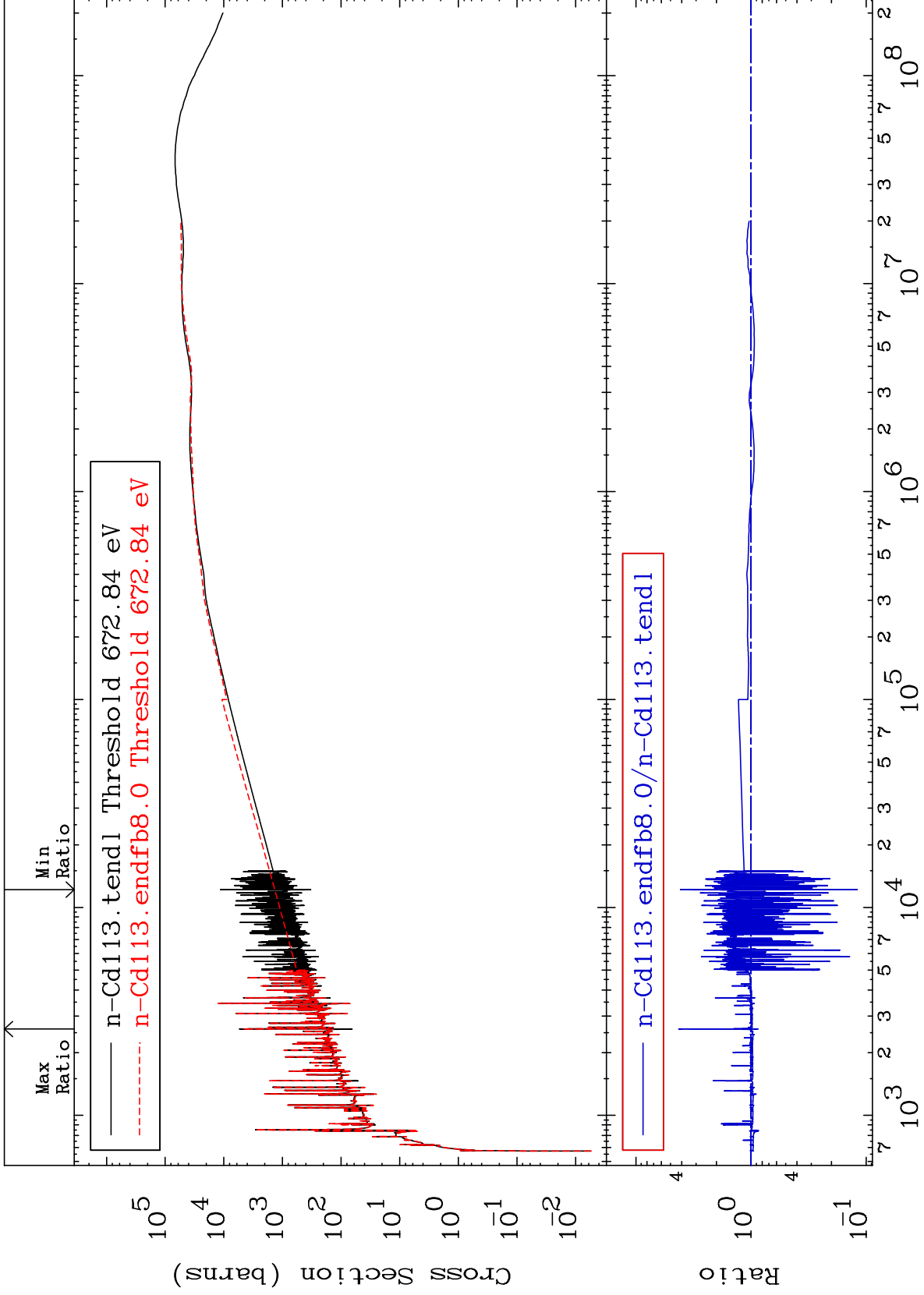




MAT 4846

Dpa elastic (mt2)
Cross Section

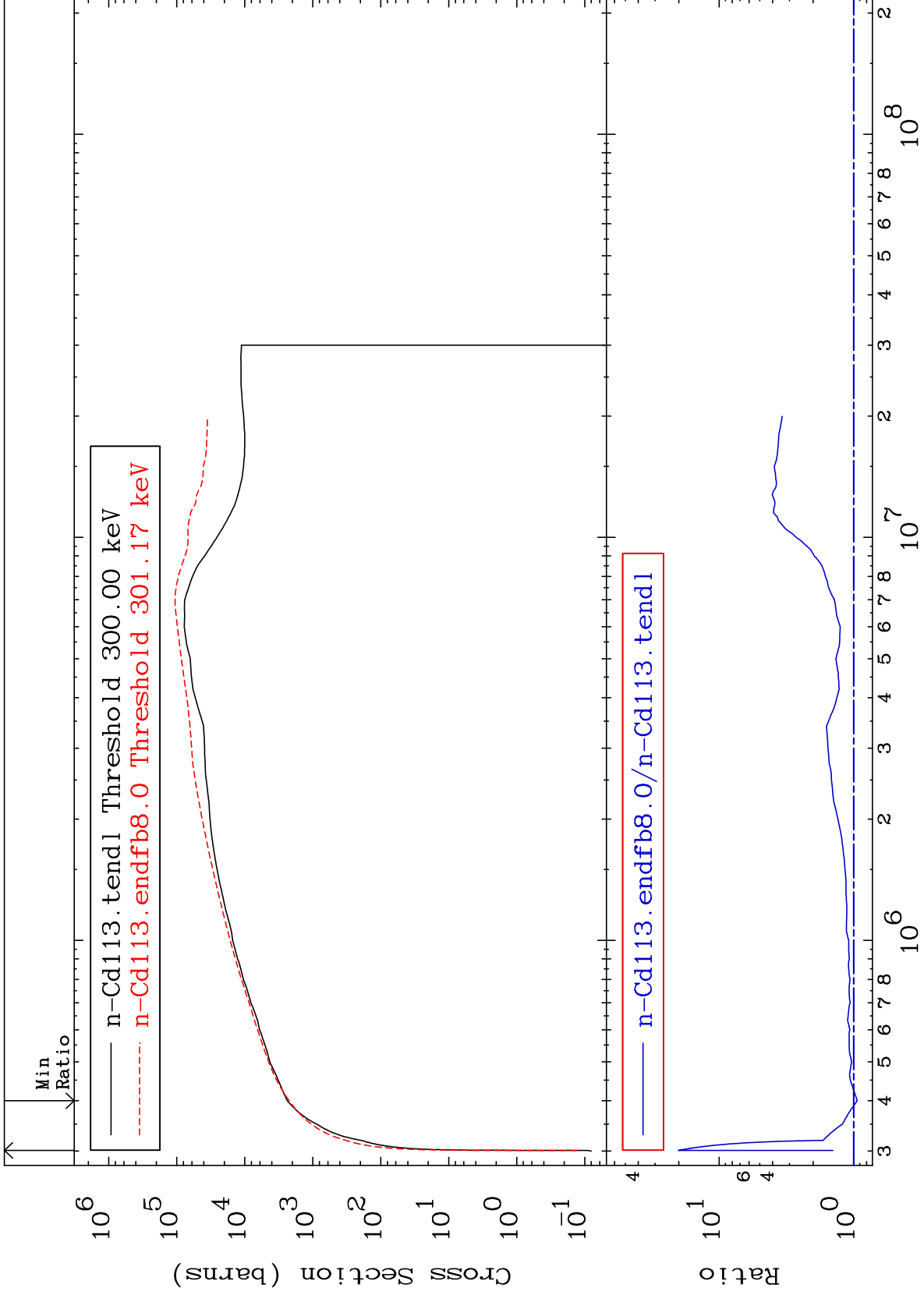
48-Cd-113
-88.04 To 325.3 %



48

Incident Energy (eV)

48-Cd-113



MAT 4846

Dpa disappearance (mt102 -120)
Cross Section

48-Cd-113
-76.27 To 9999. %

