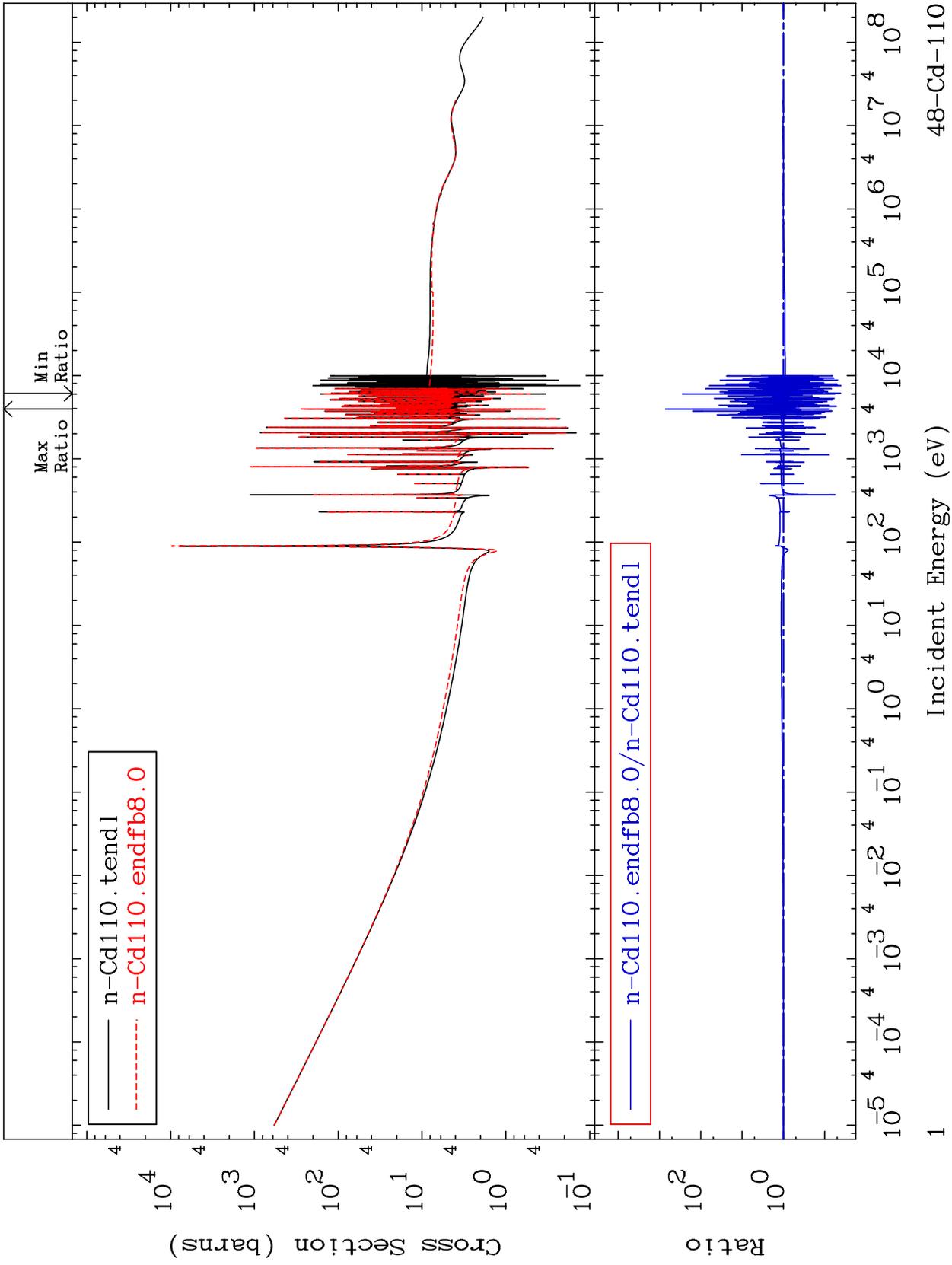


MAT 4837

Total Cross Section
48-Cd-110
-95.91 To 9999. %

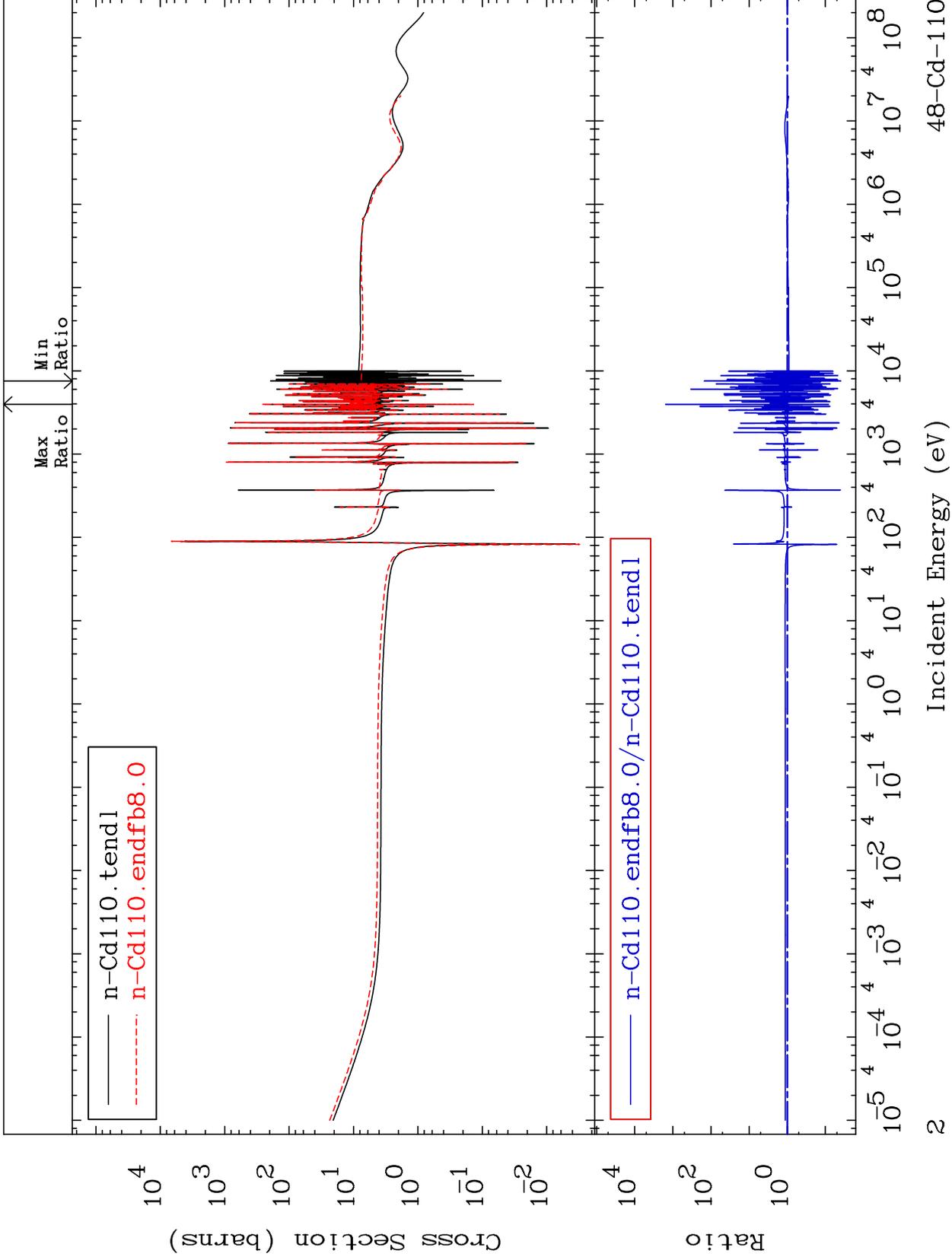


48-Cd-110

MAT 4837

Elastic
Cross Section

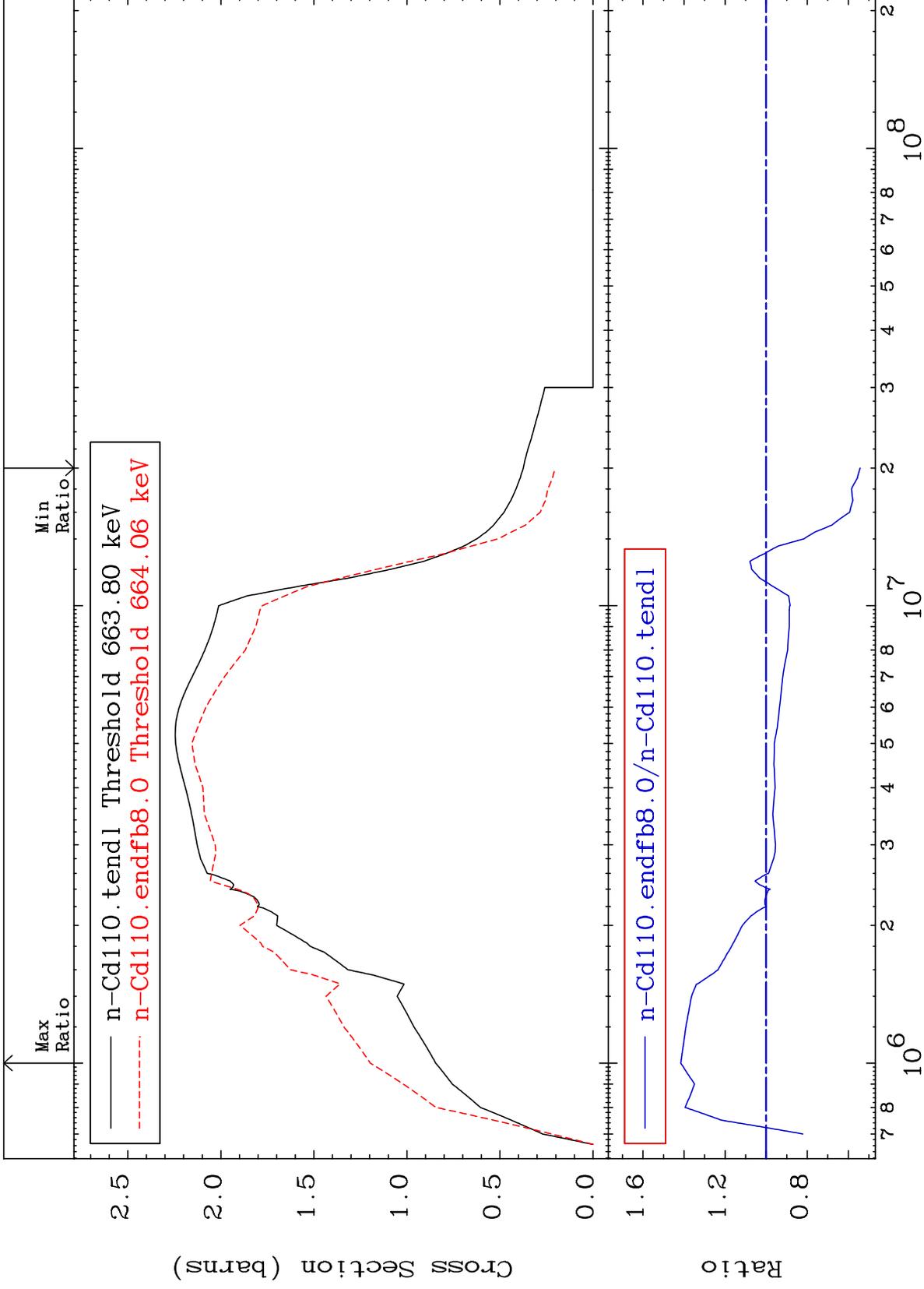
48-Cd-110
-96.06 To 9999. %



MAT 4837

Inelastic
Cross Section

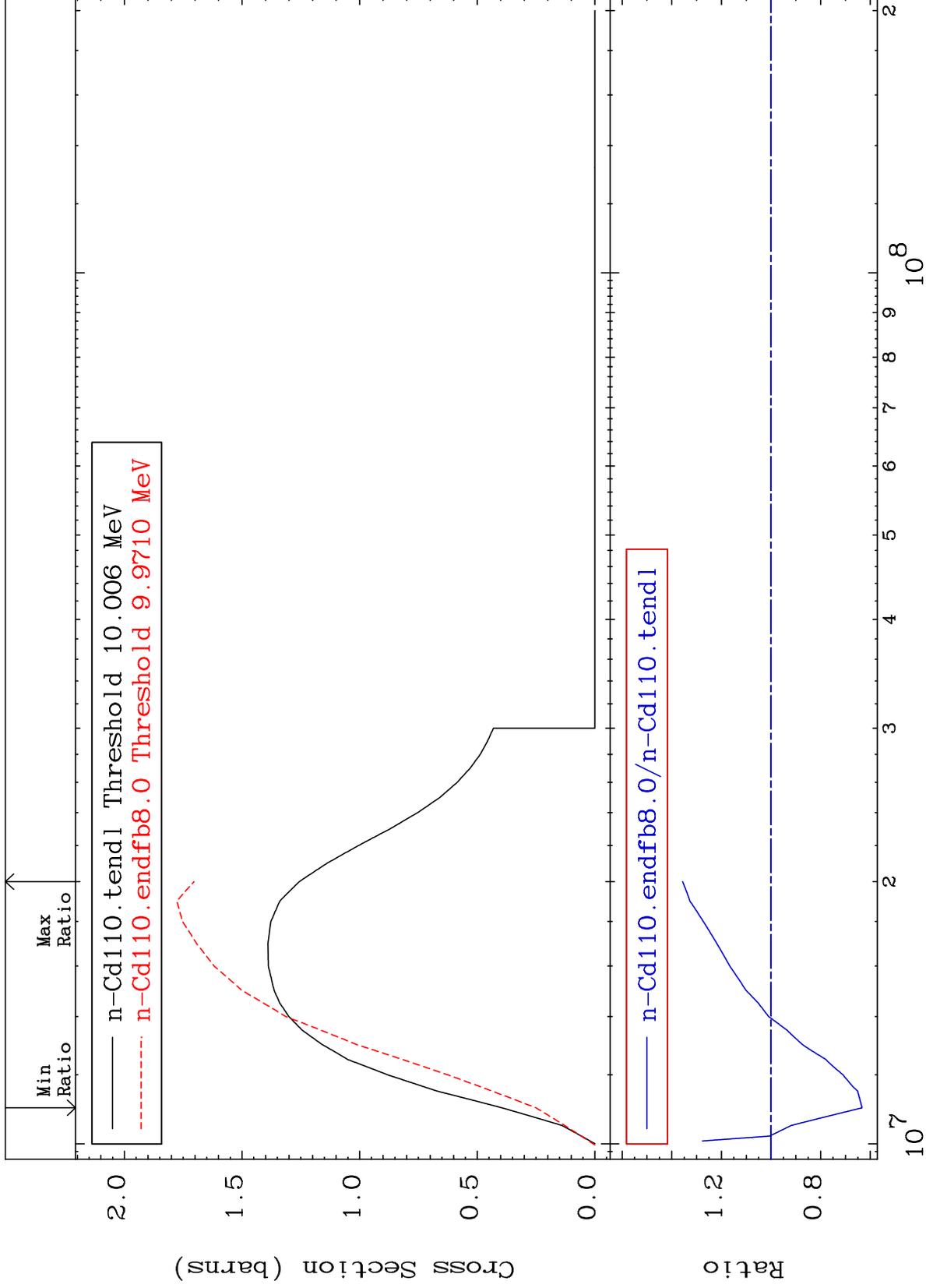
48-Cd-110
-45.72 To 41.60 %



MAT 4837

(n,2n)
Cross Section

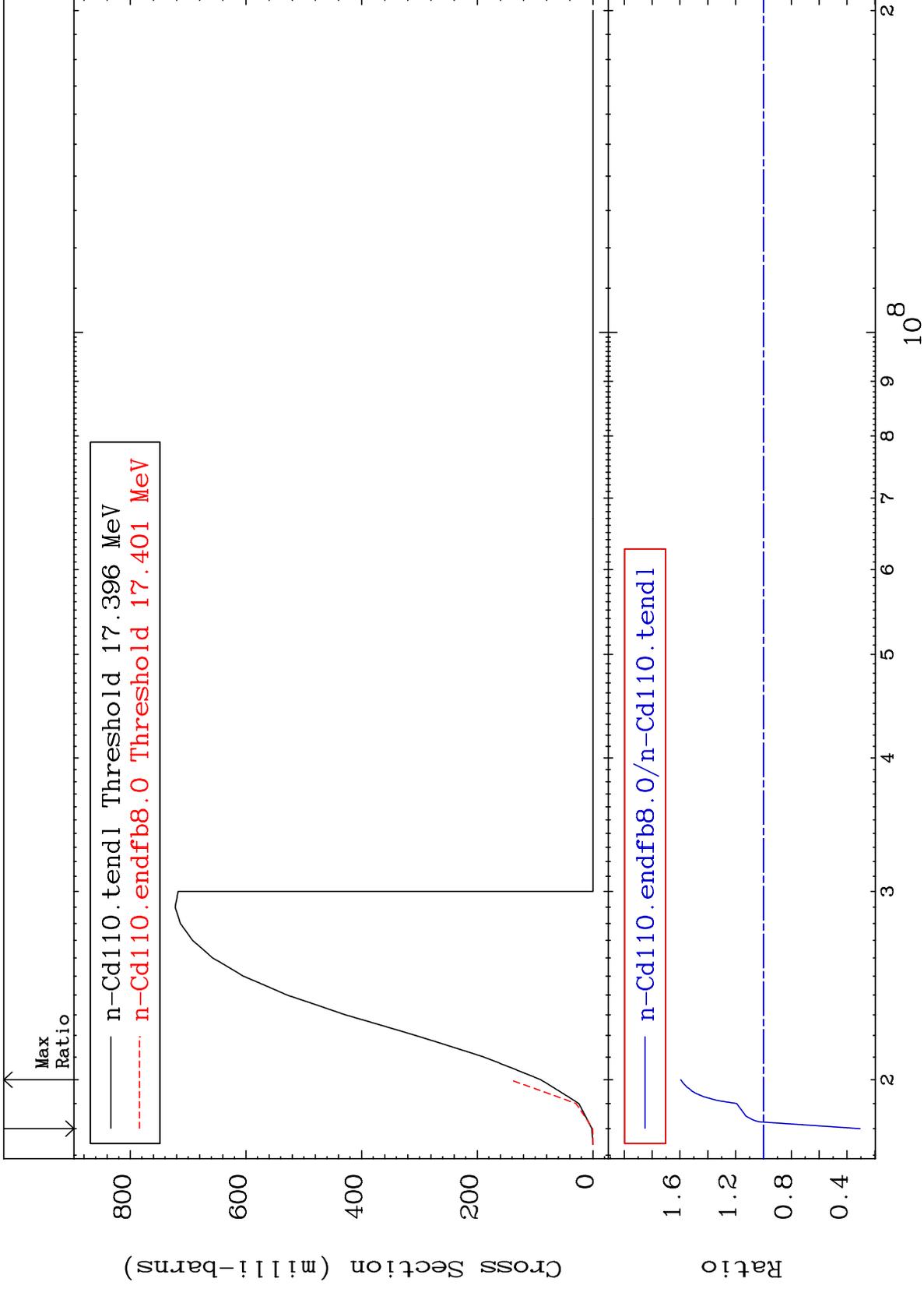
48-Cd-110
-36.69 To 35.62 %



MAT 4837

(n,3n)
Cross Section

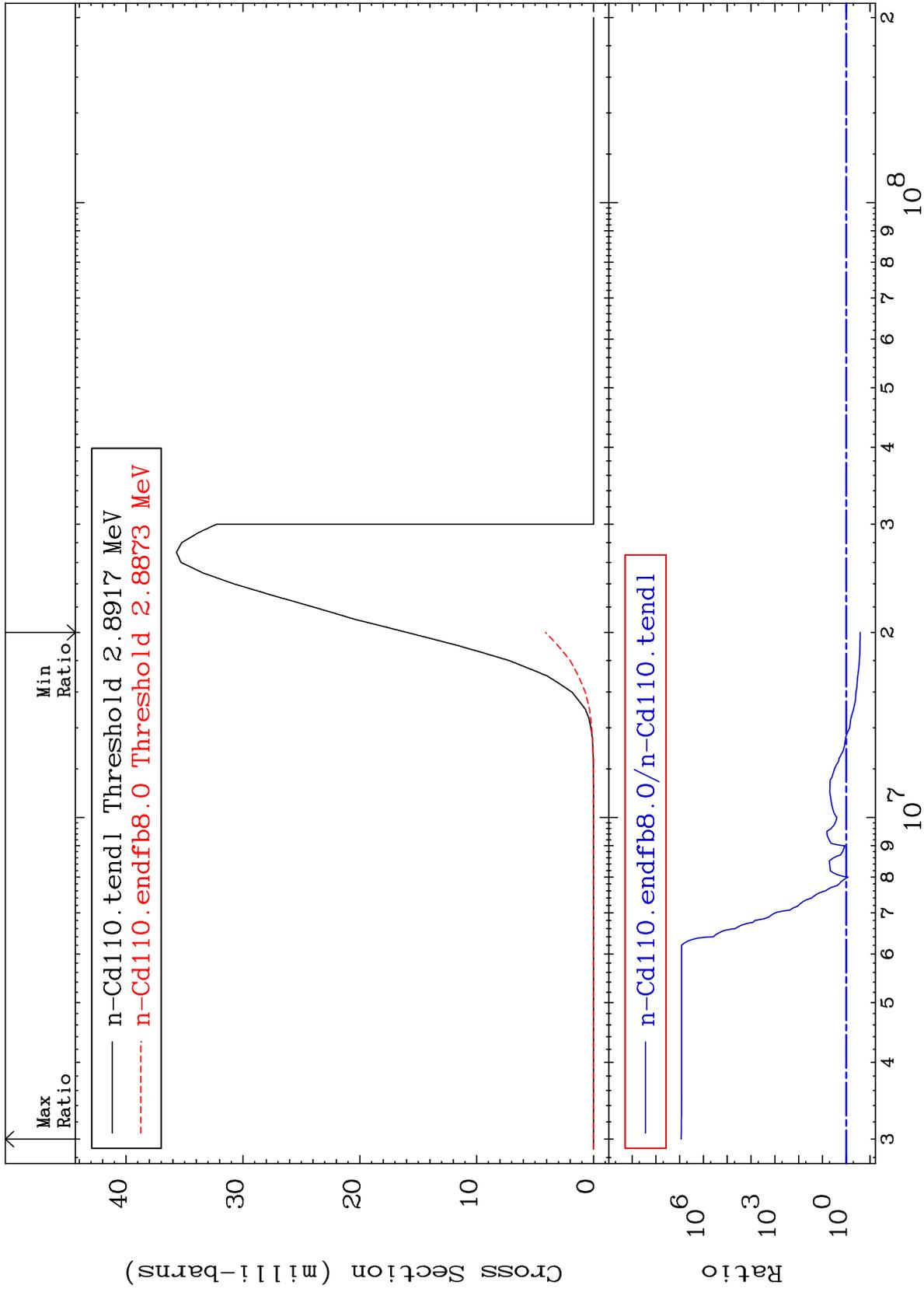
48-Cd-110
-69.43 To 59.39 %



MAT 4837

48-Cd-110

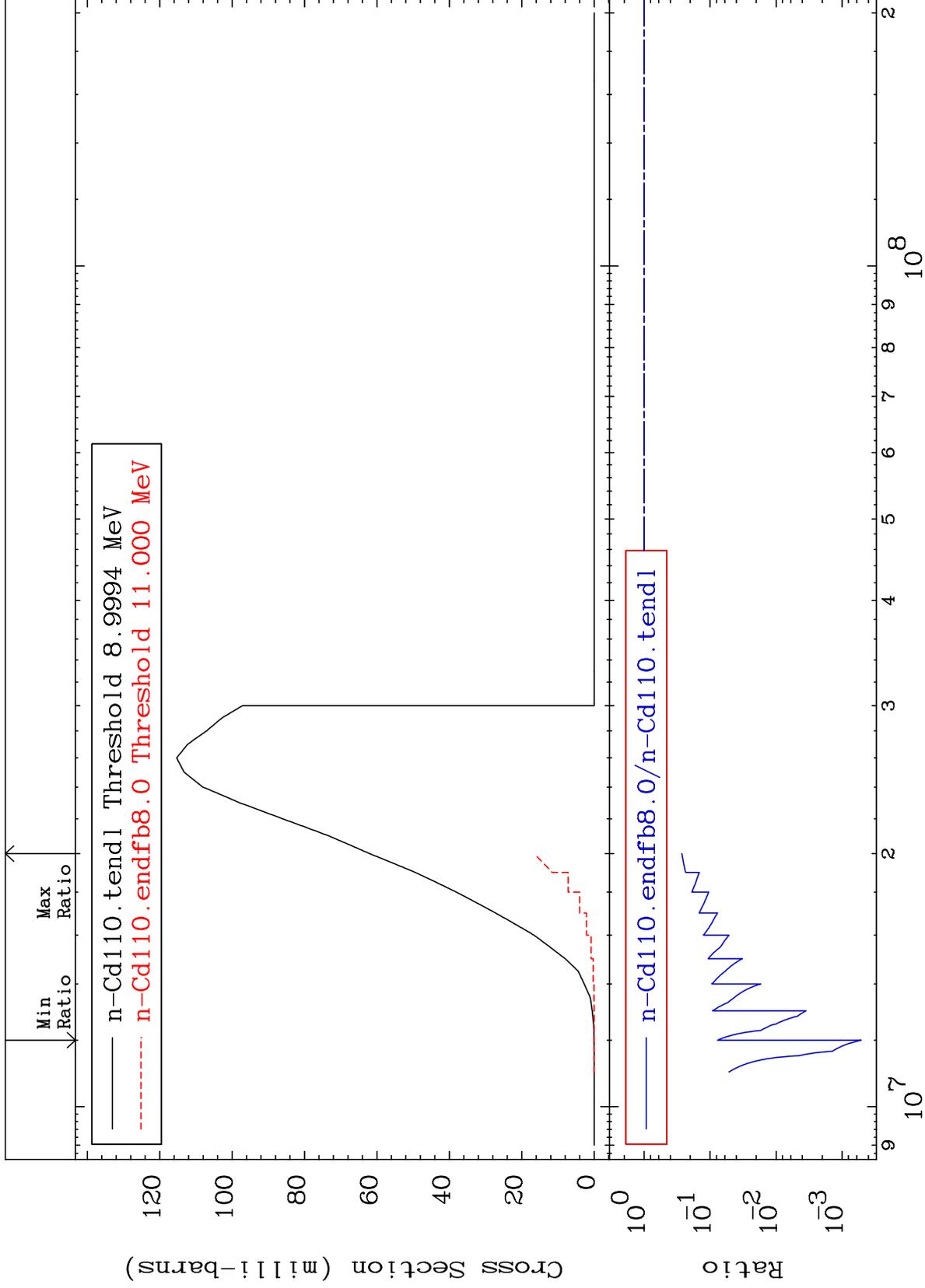
(n,n') α
Cross Section
-74.30 To 9999. %



MAT 4837

(n,n') p
Cross Section

48-Cd-110
-99.95 To -73.23%



Incident Energy (eV)

48-Cd-110

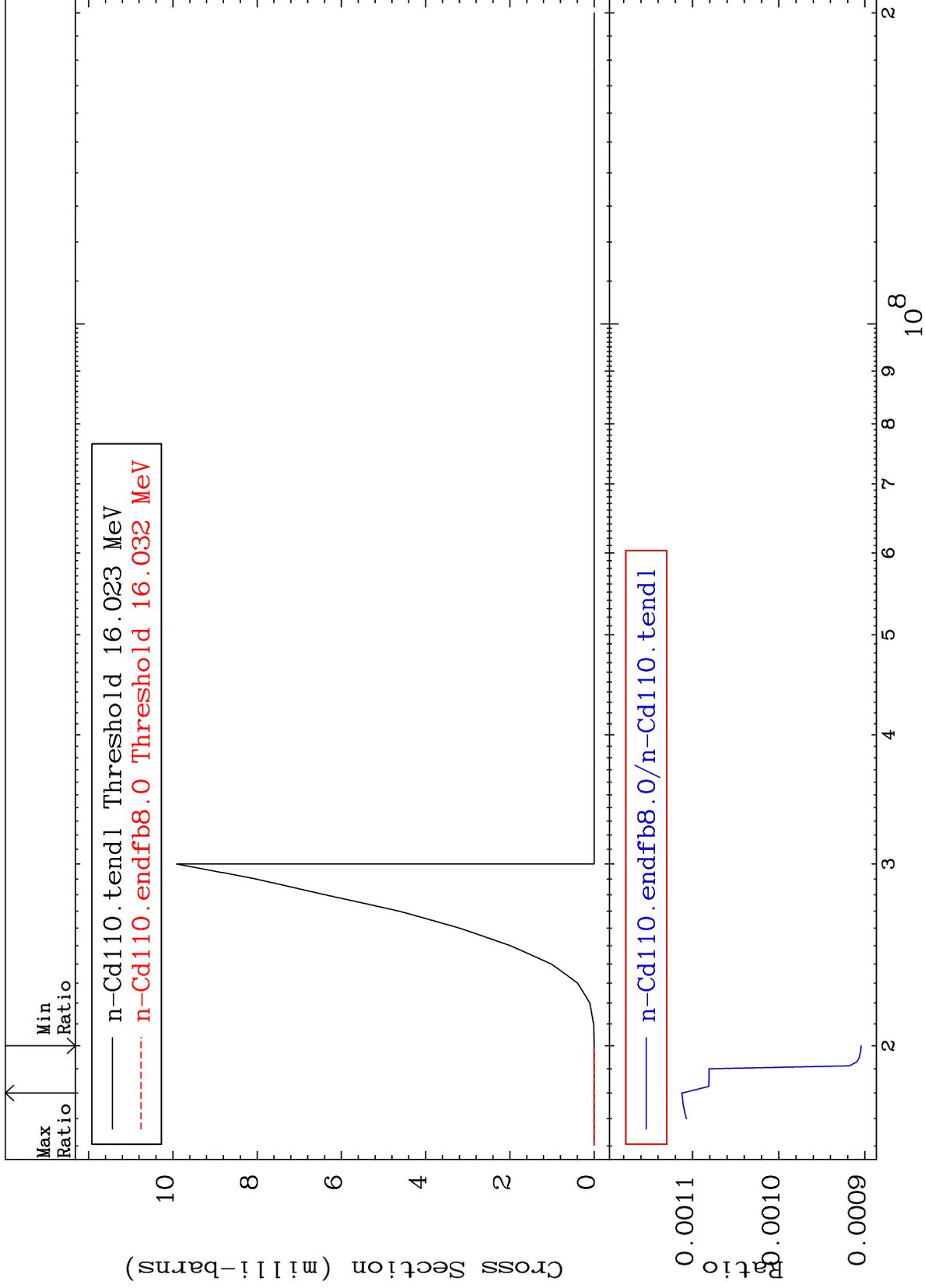
MAT 4837

(n,n') d

48-Cd-110

Cross Section

-99.91 To -99.89%



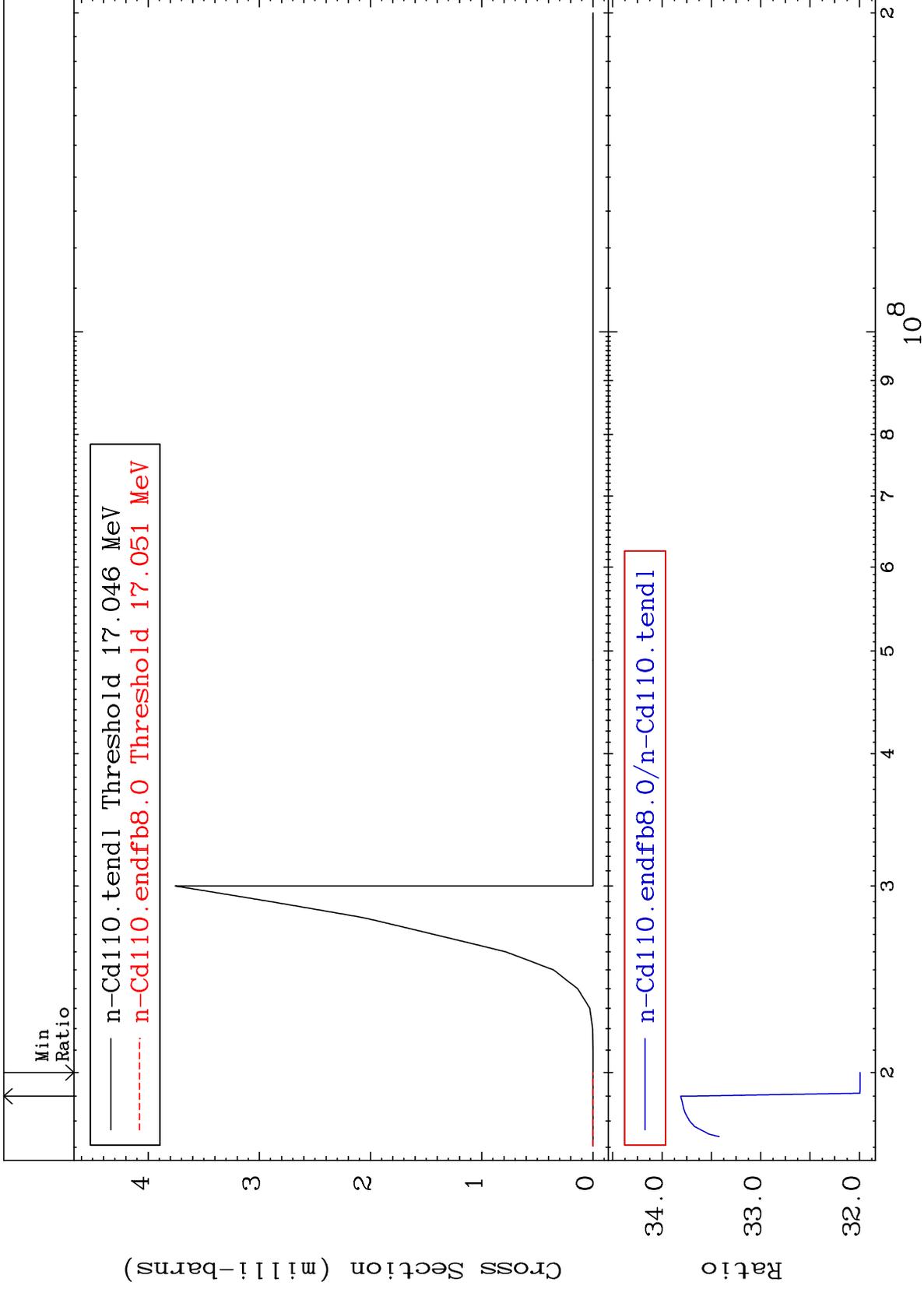
MAT 4837

(n,n') t

48-Cd-110

Cross Section

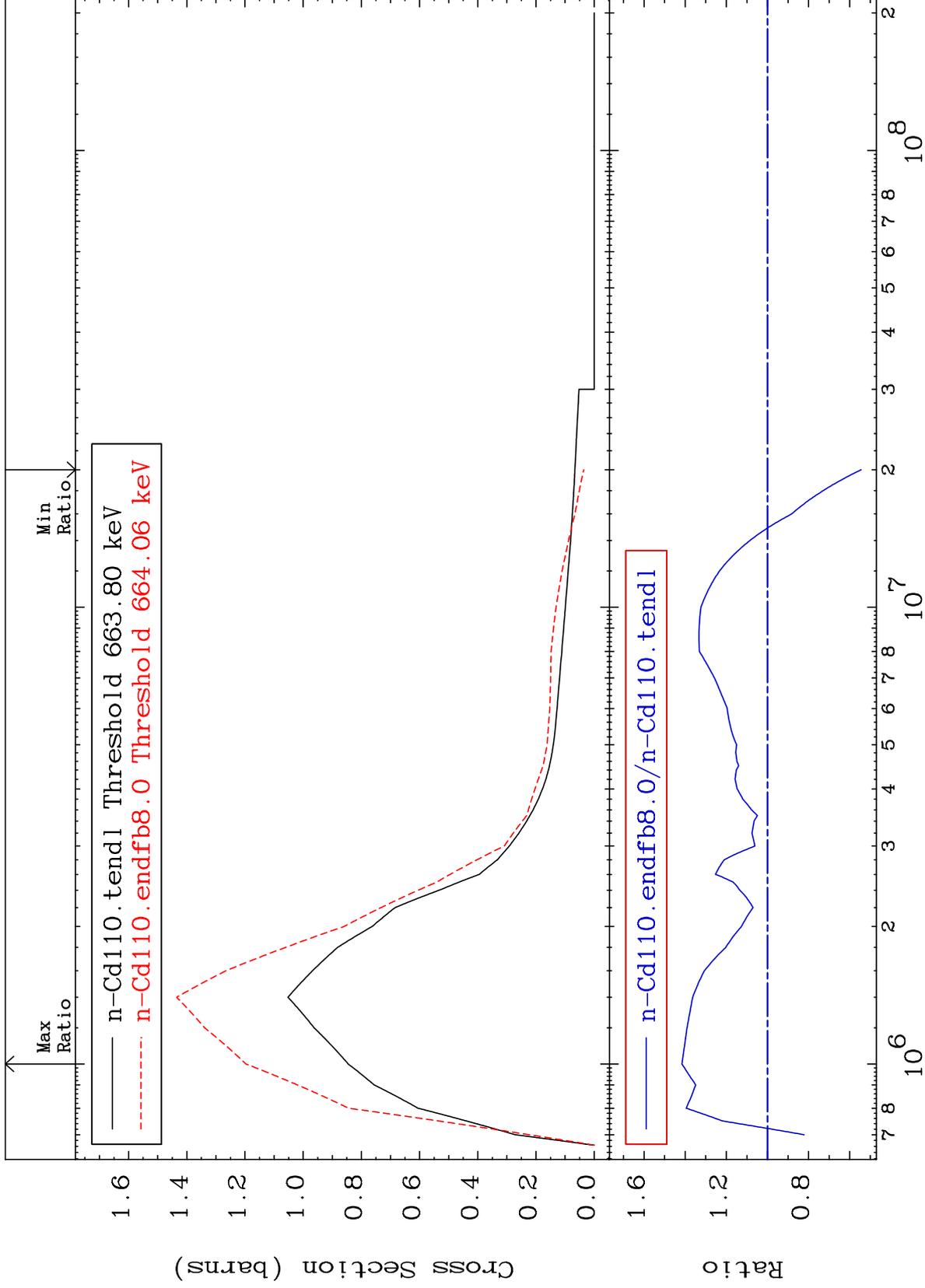
-100.0 To -100.0%



MAT 4837

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

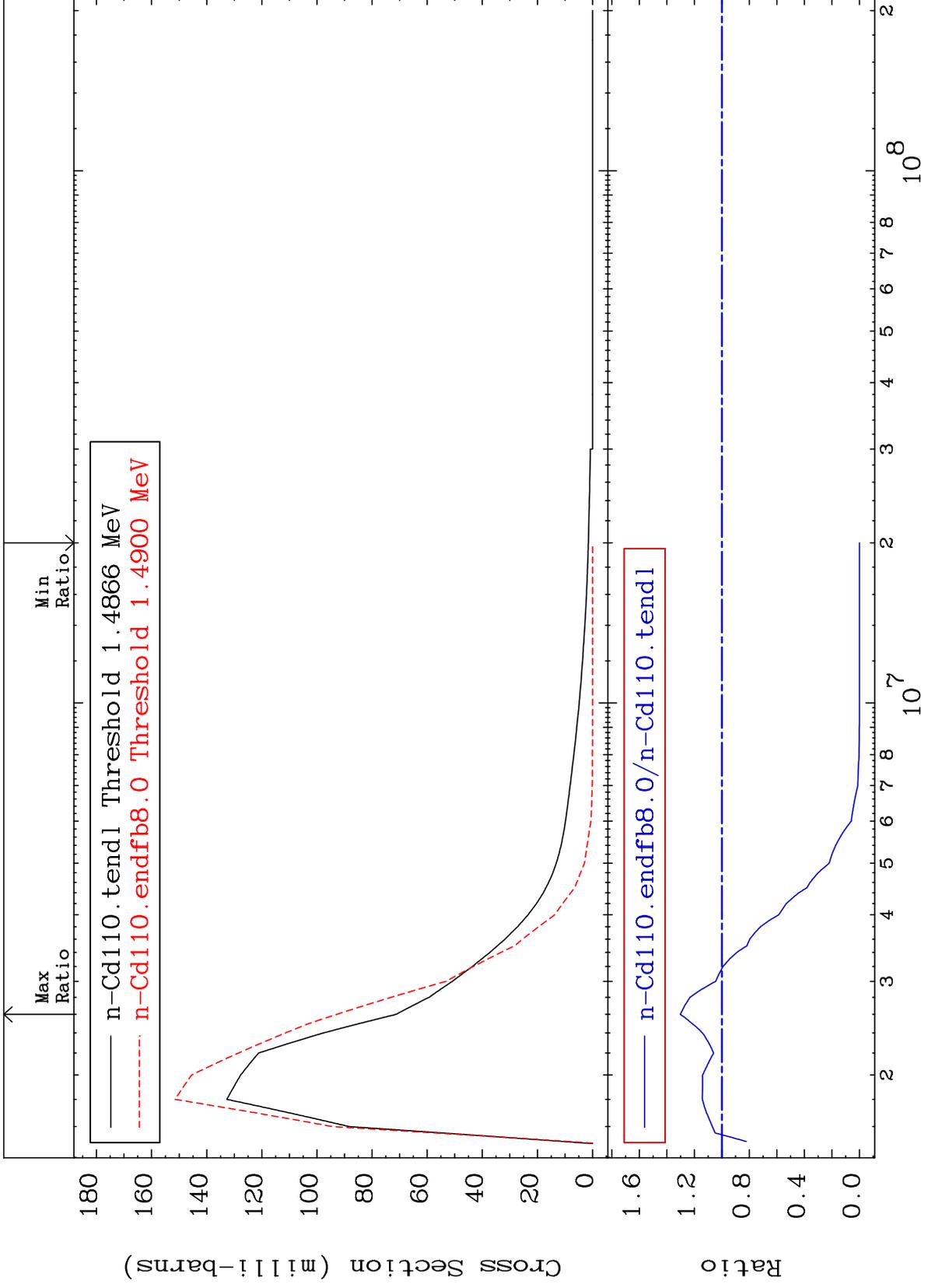
48-Cd-110
-45.58 To 41.60 %



MAT 4837

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

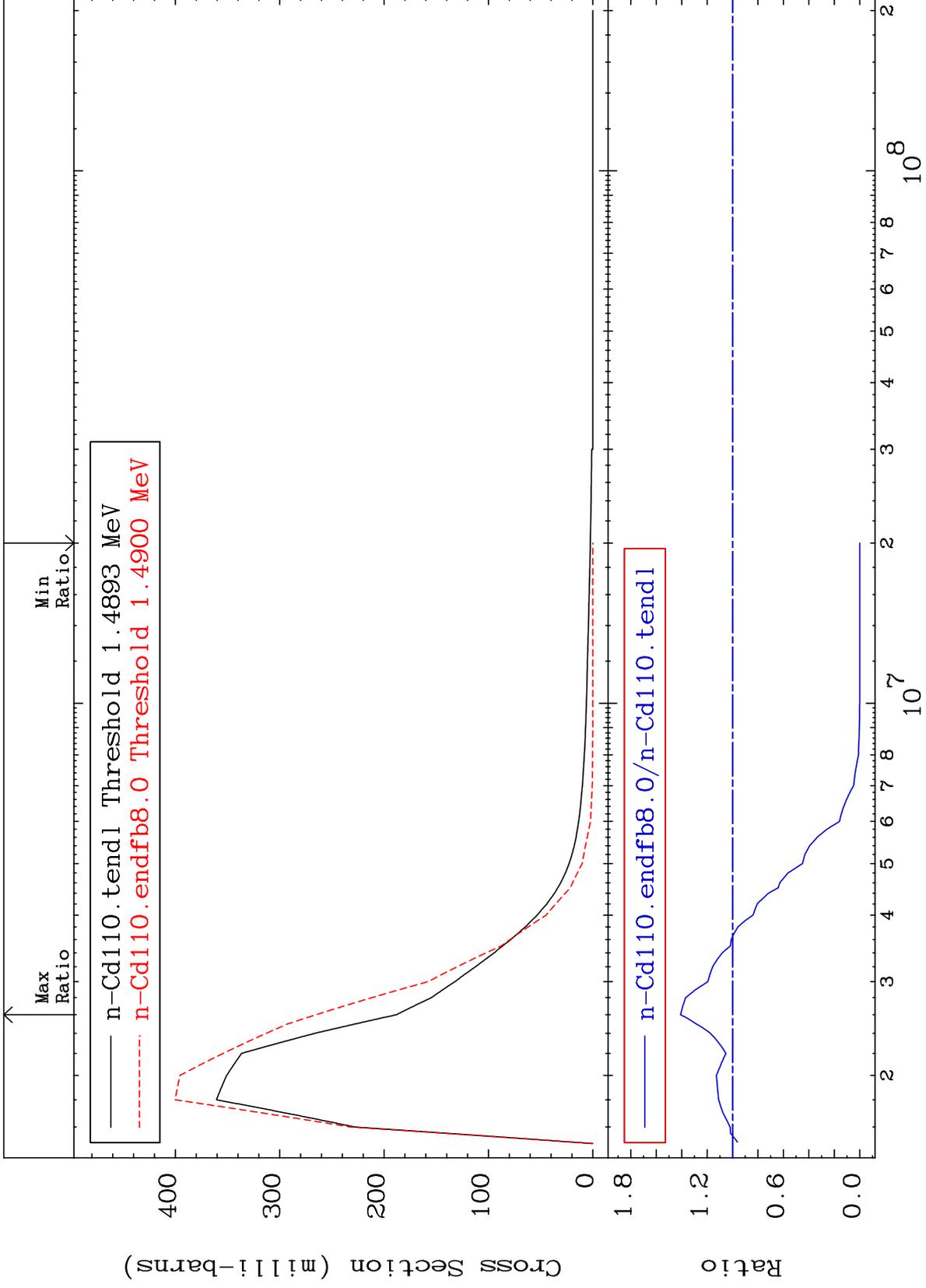
48-Cd-110
-100.0 To 30.22 %



MAT 4837

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

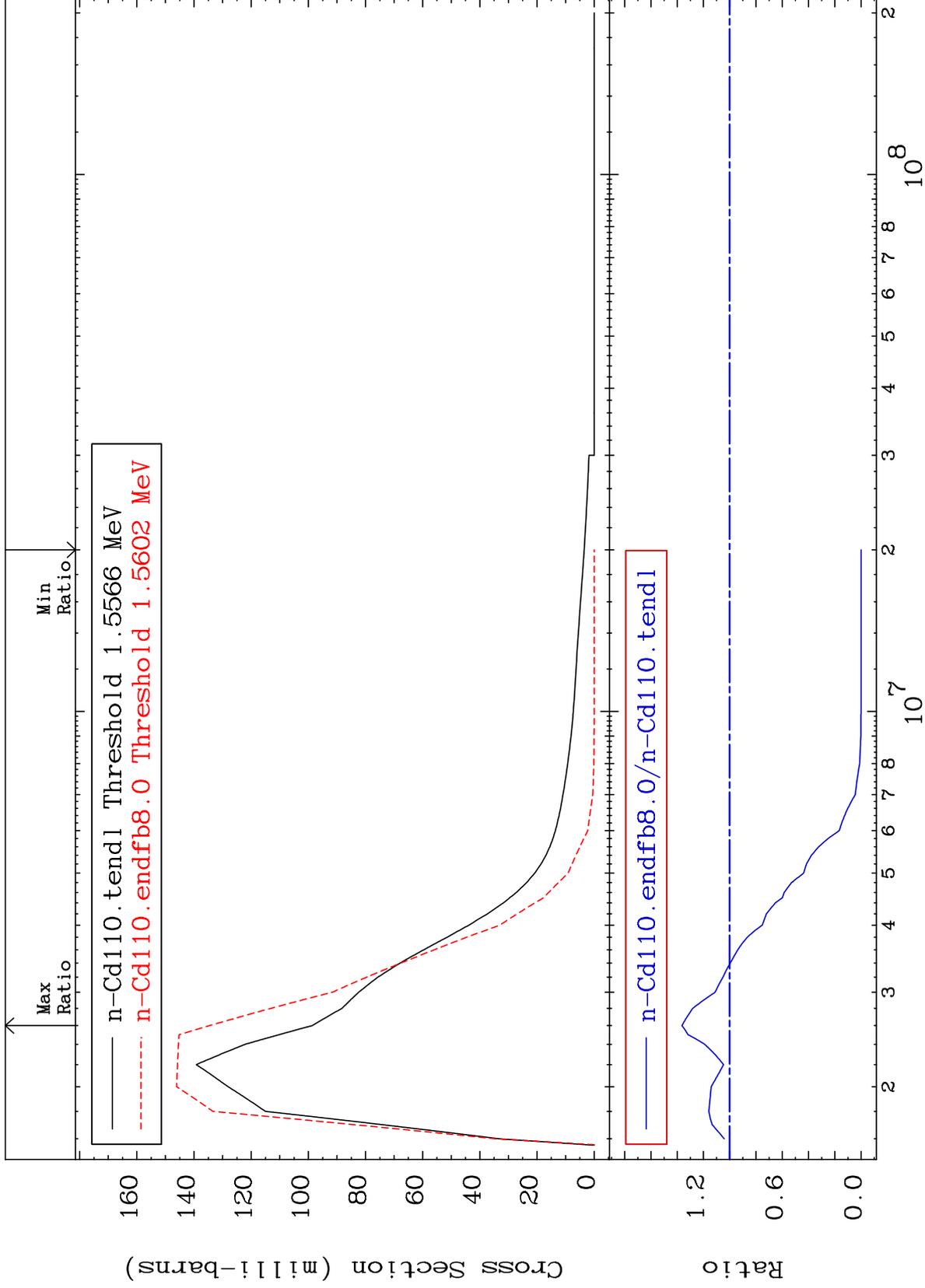
48-Cd-110
-100.0 To 40.90 %



MAT 4837

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

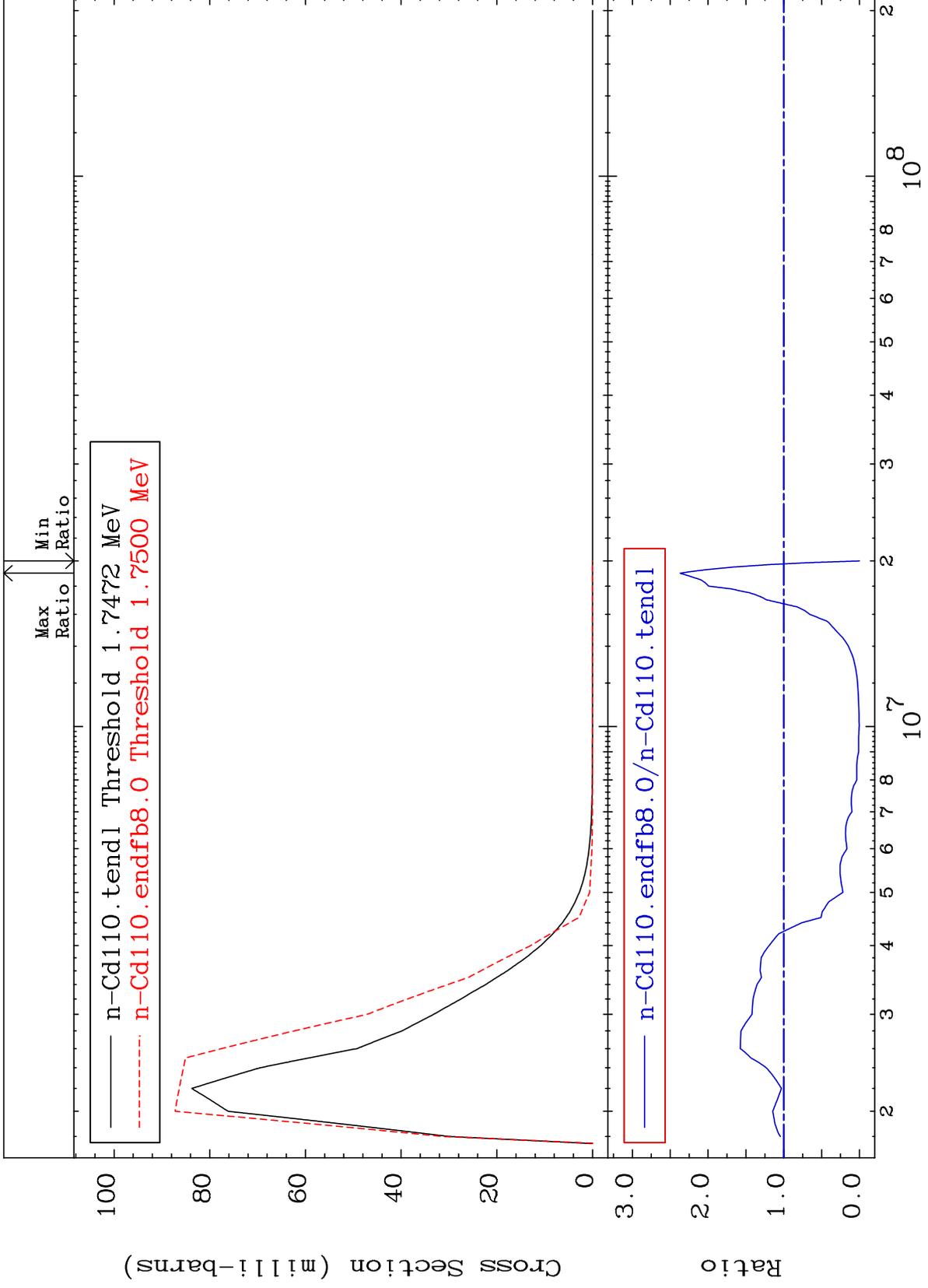
48-Cd-110
-100.0 To 36.40 %



MAT 4837

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

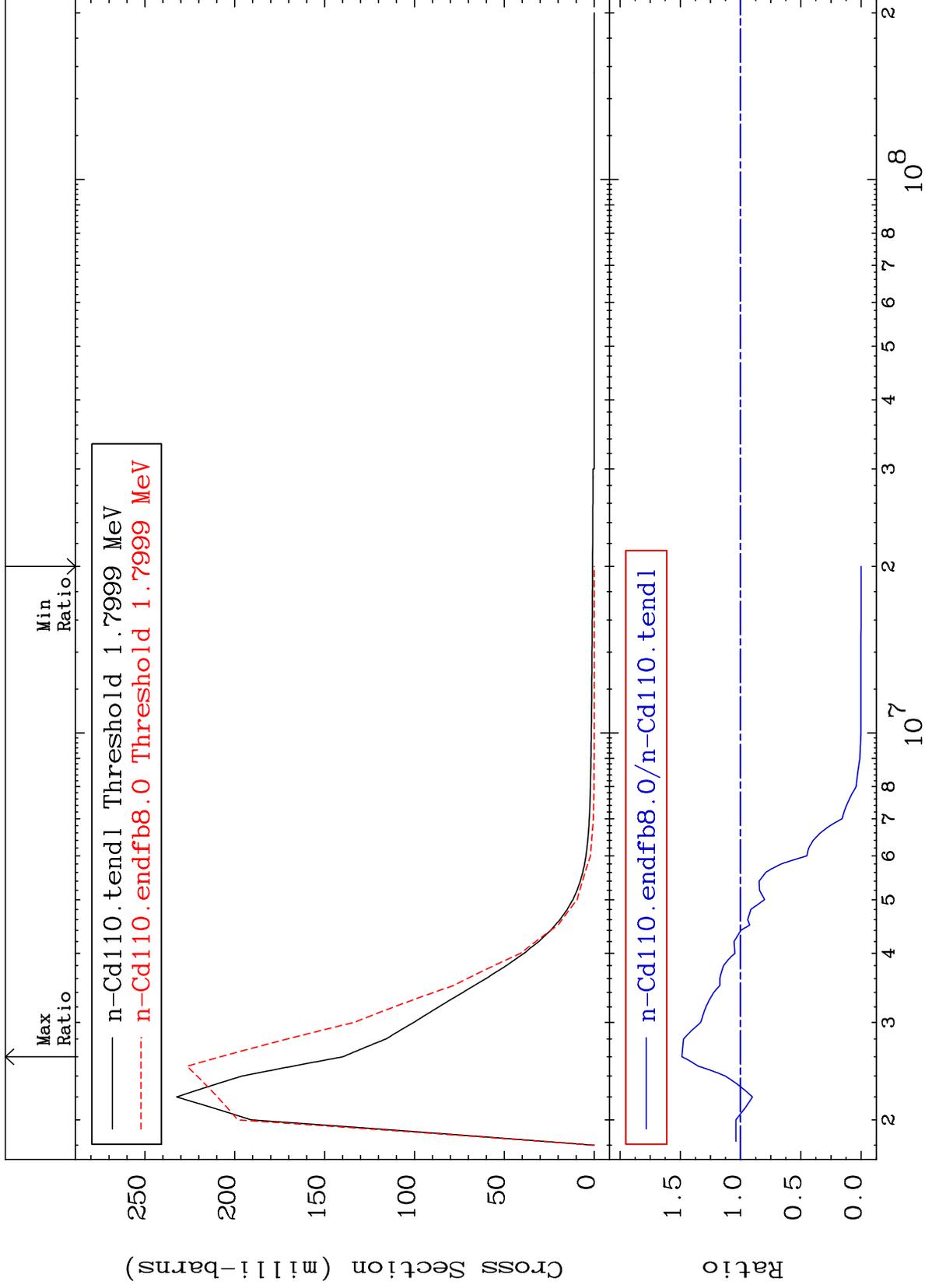
48-Cd-110
-100.0 To 136.7 %



MAT 4837

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

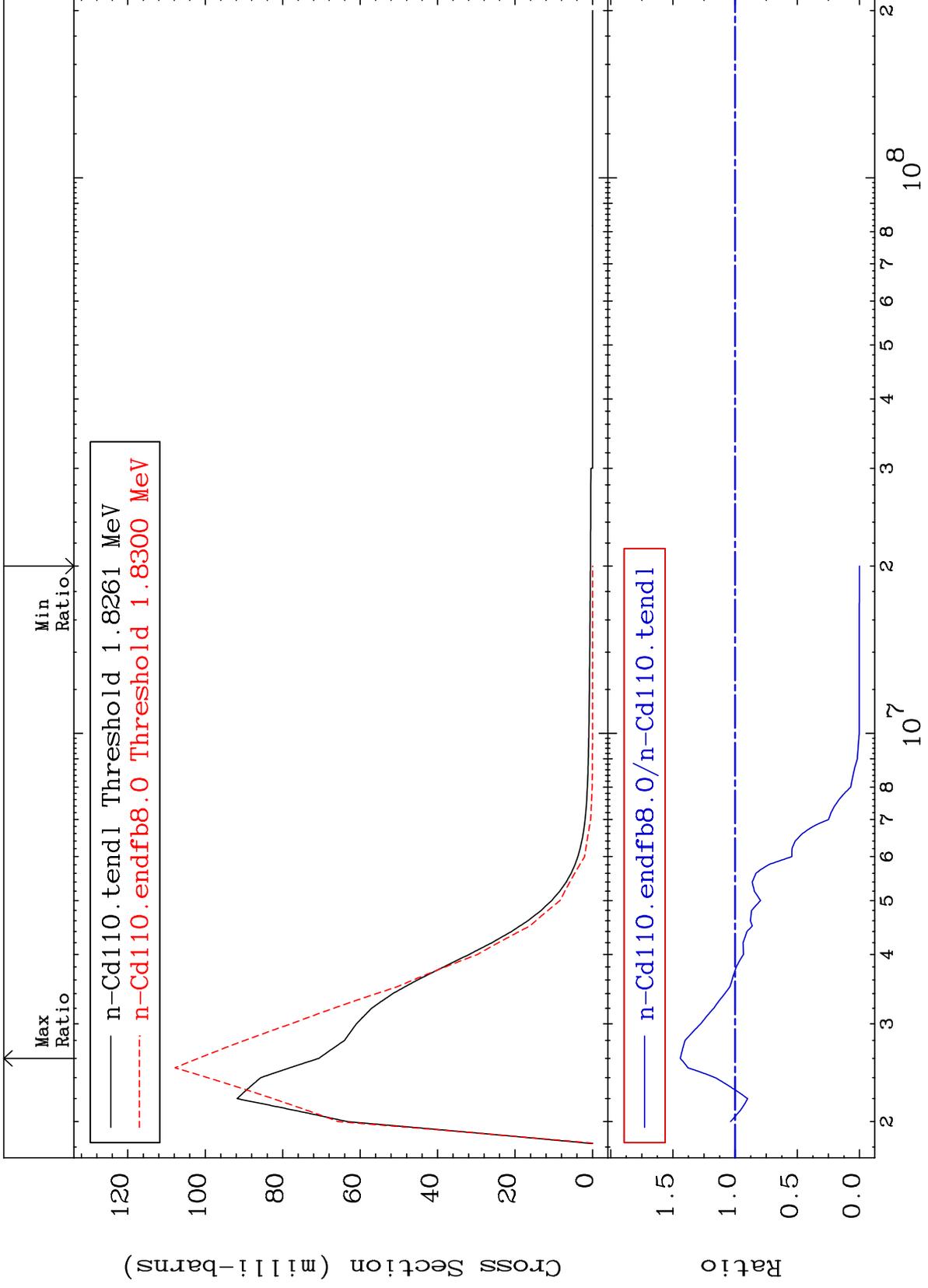
48-Cd-110
-100.0 To 48.69 %



MAT 4837

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

48-Cd-110
-100.0 To 44.09 %



16

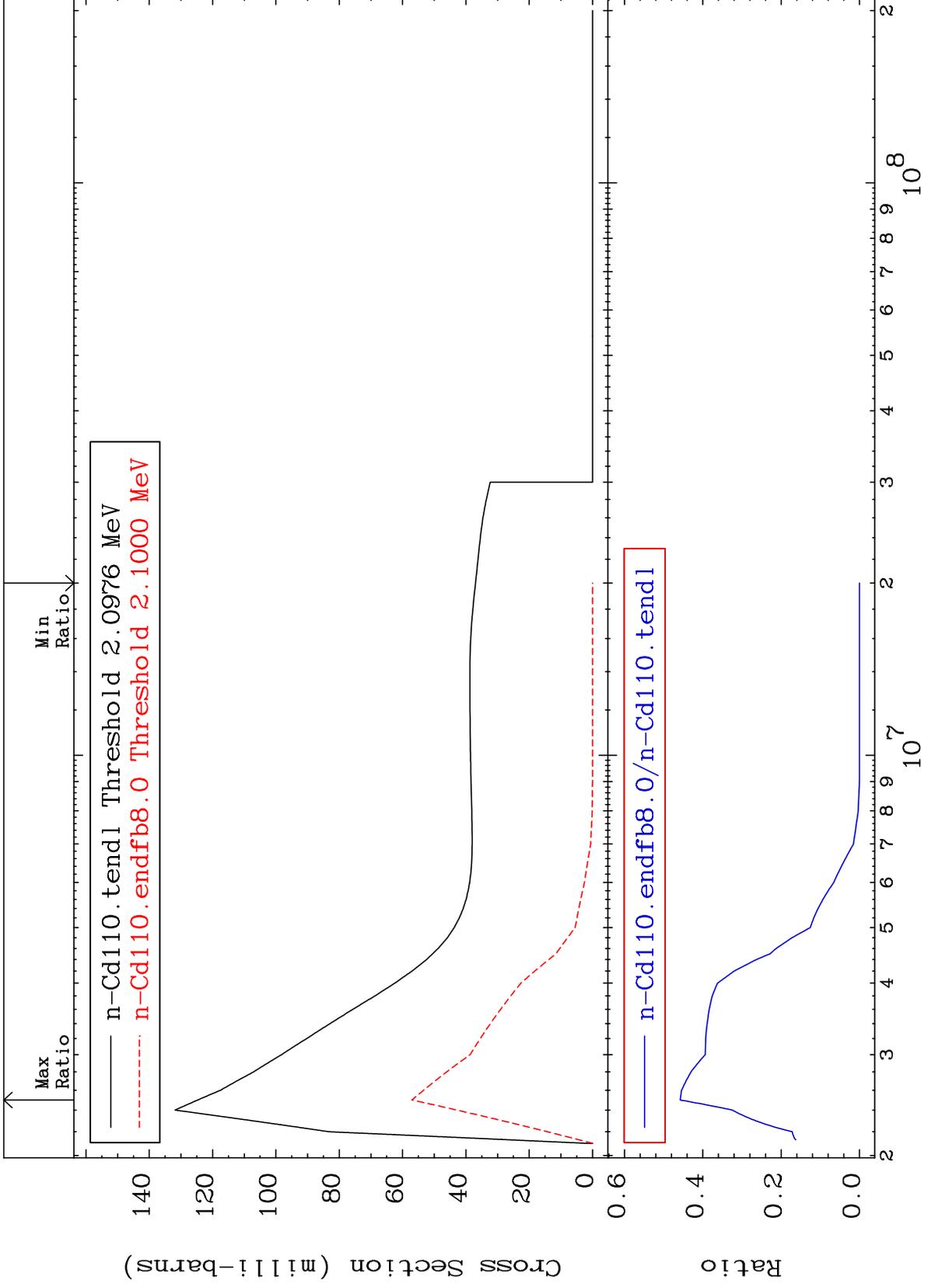
Incident Energy (eV)

48-Cd-110

MAT 4837

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

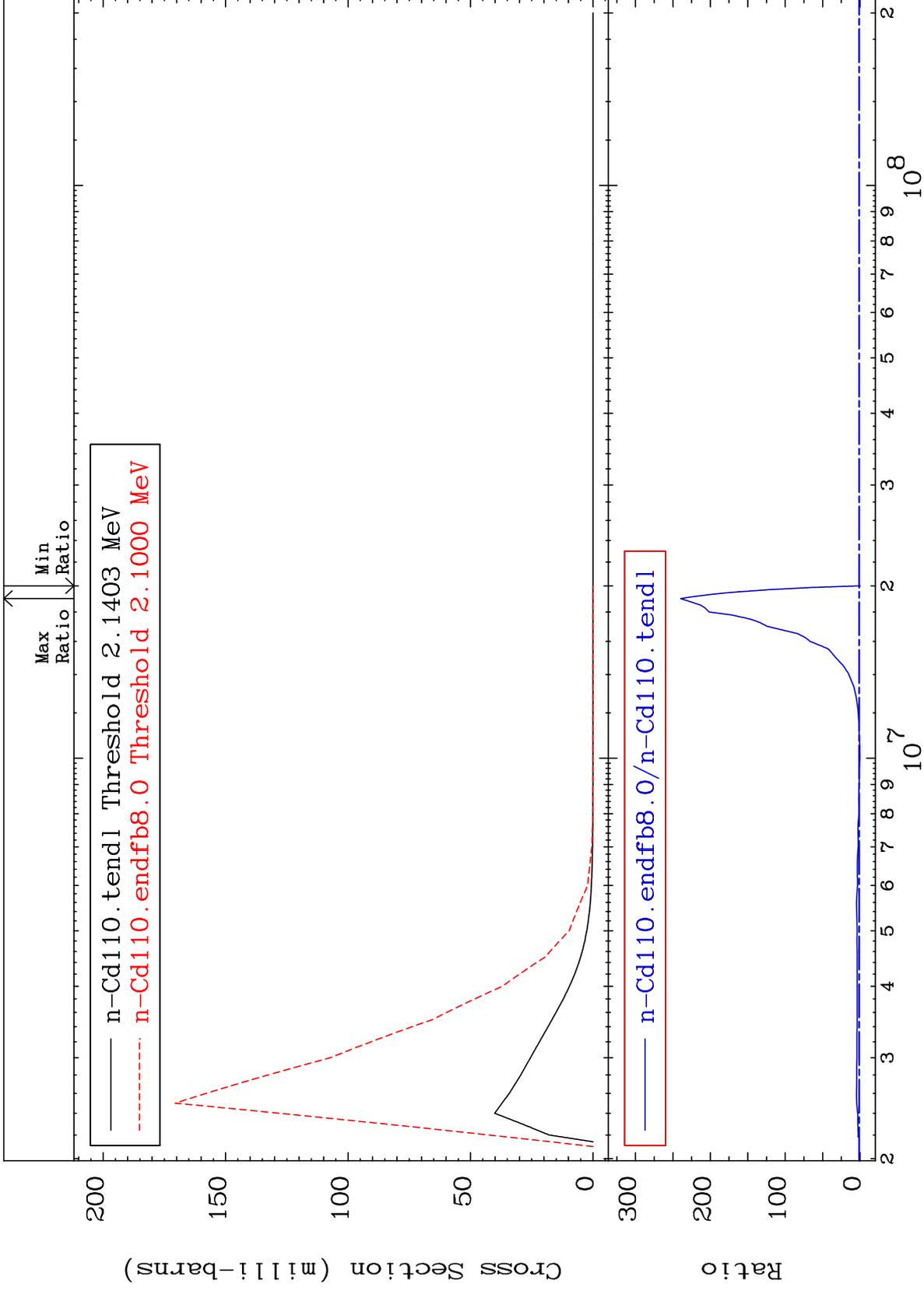
48-Cd-110
-100.0 To -54.24%



MAT 4837

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

48-Cd-110
-100.0 To 9999. %



18

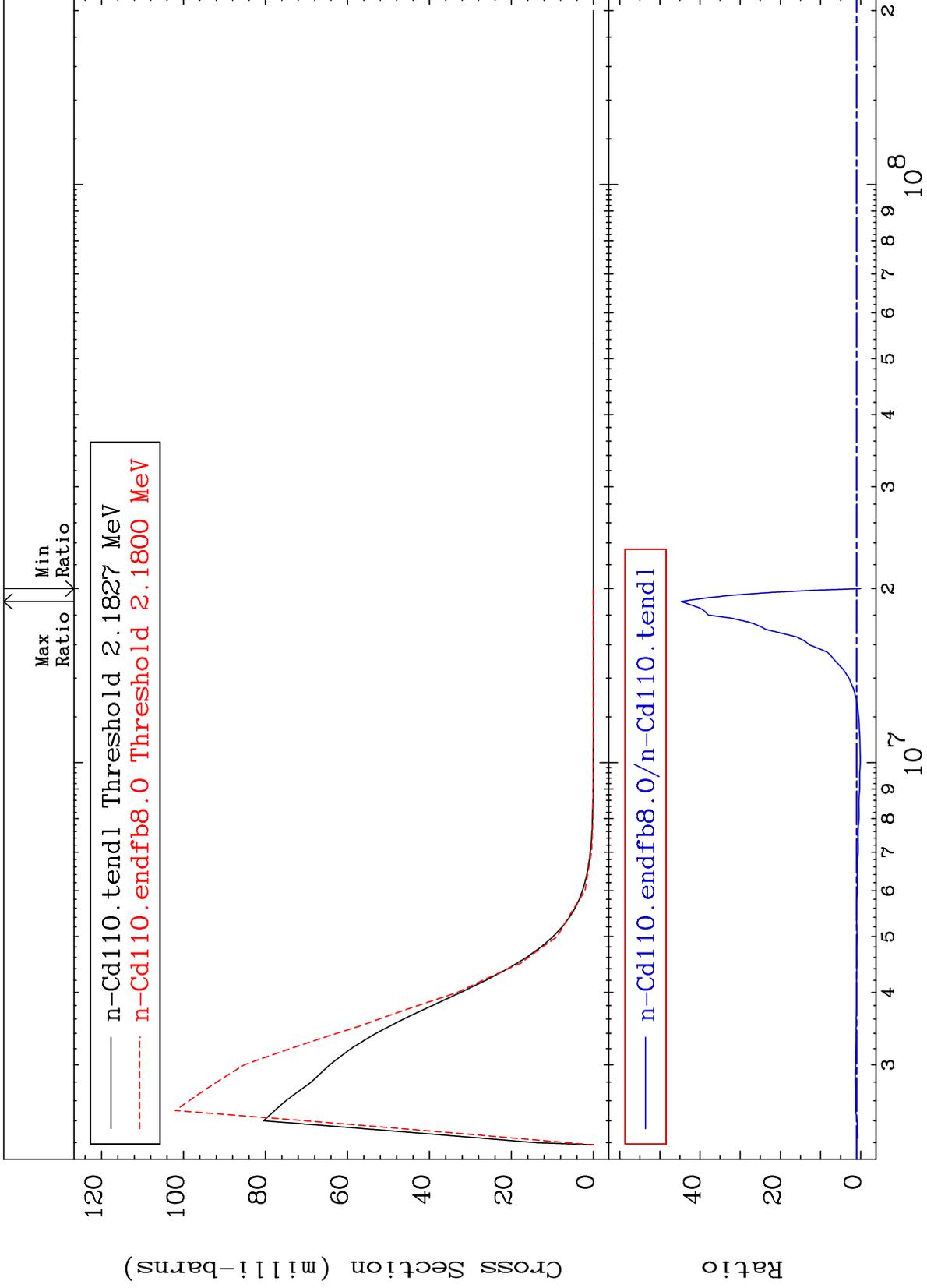
Incident Energy (eV)

48-Cd-110

MAT 4837

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

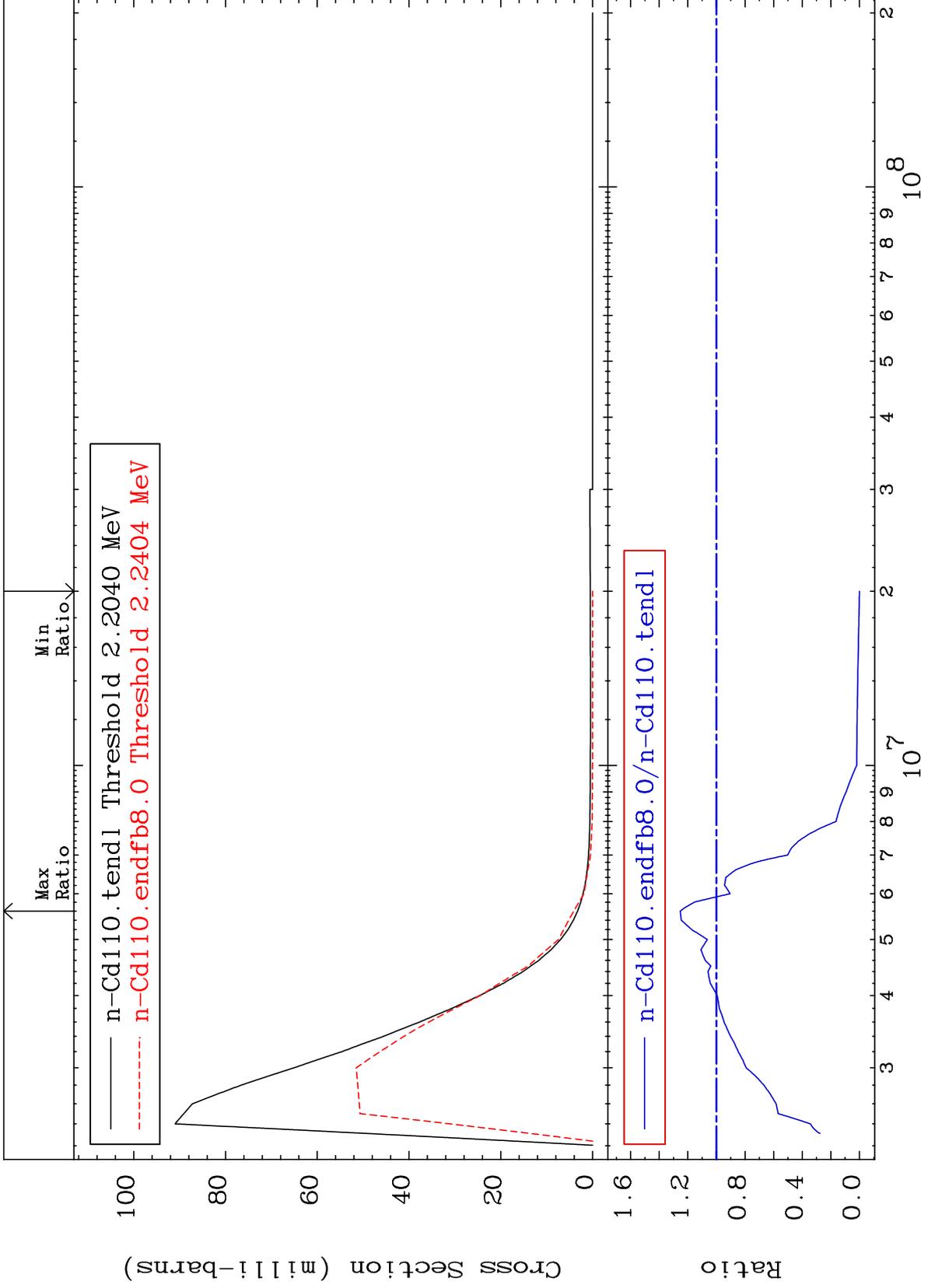
48-Cd-110
-100.0 To 4367. %



MAT 4837

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

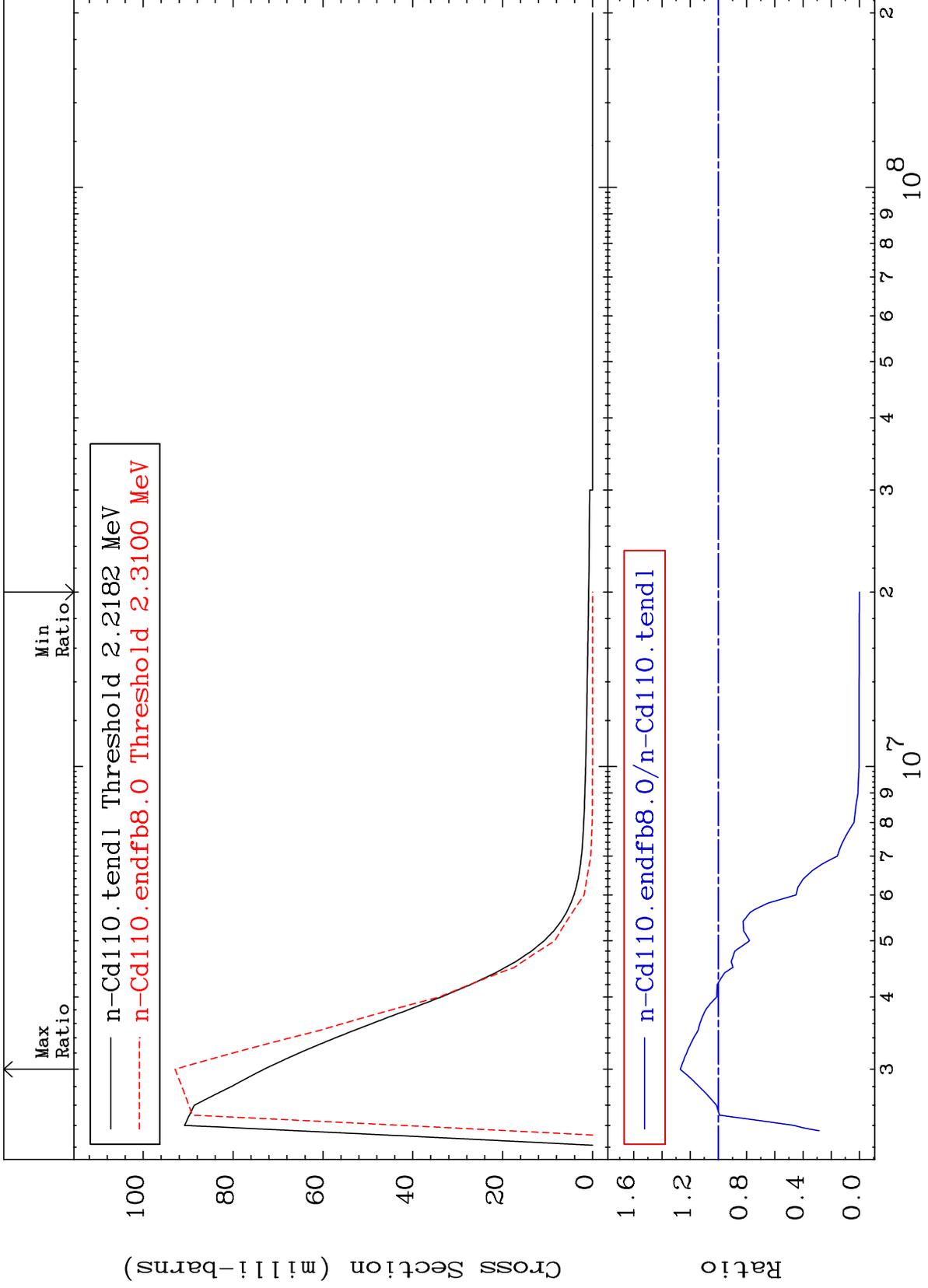
48-Cd-110
-100.0 To 25.27 %



MAT 4837

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

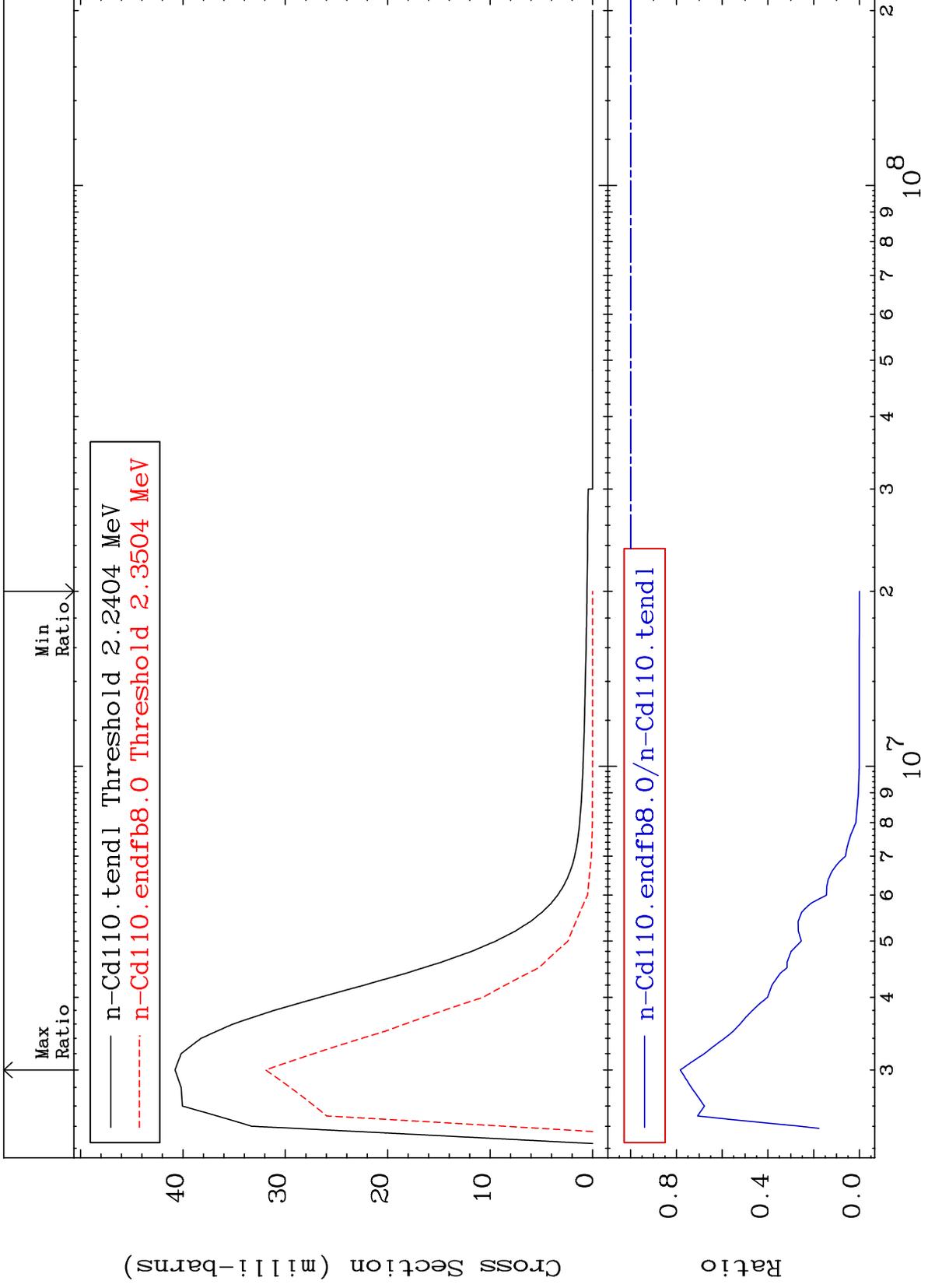
48-Cd-110
-100.0 To 27.05 %



MAT 4837

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

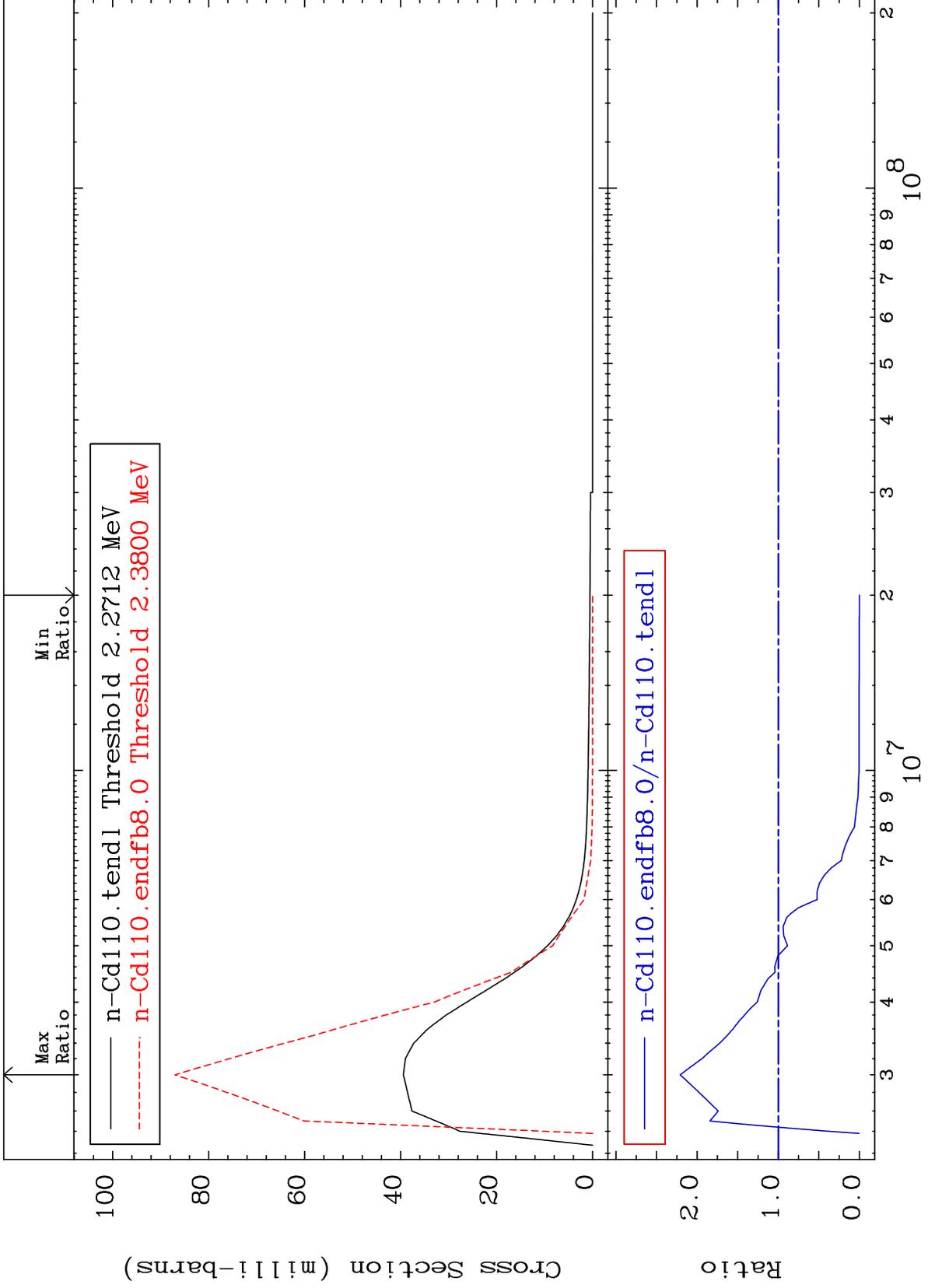
48-Cd-110
-100.0 To -21.69%



MAT 4837

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

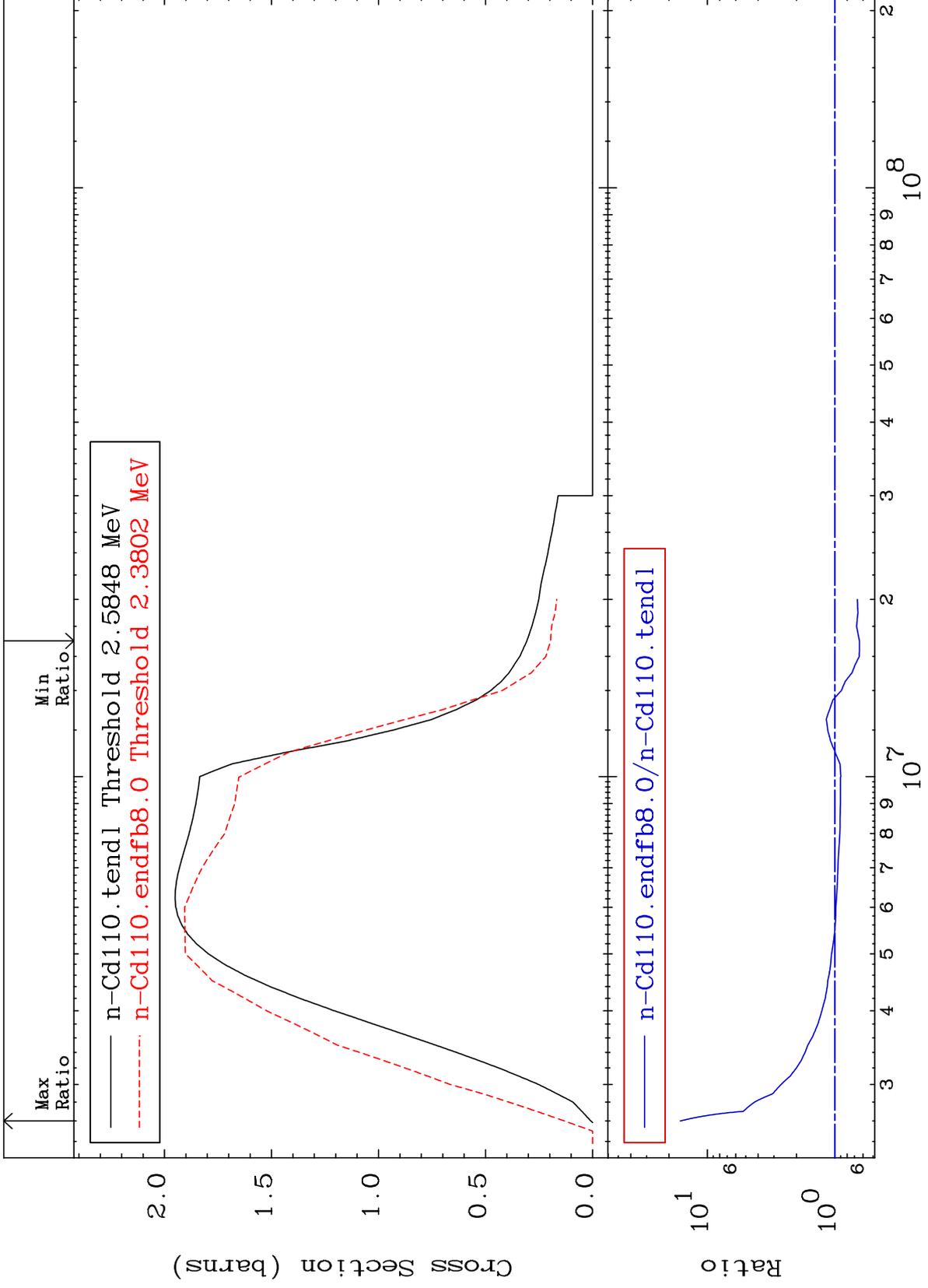
48-Cd-110
-100.0 To 120.7 %



MAT 4837

(n,n') Continuum
Cross Section

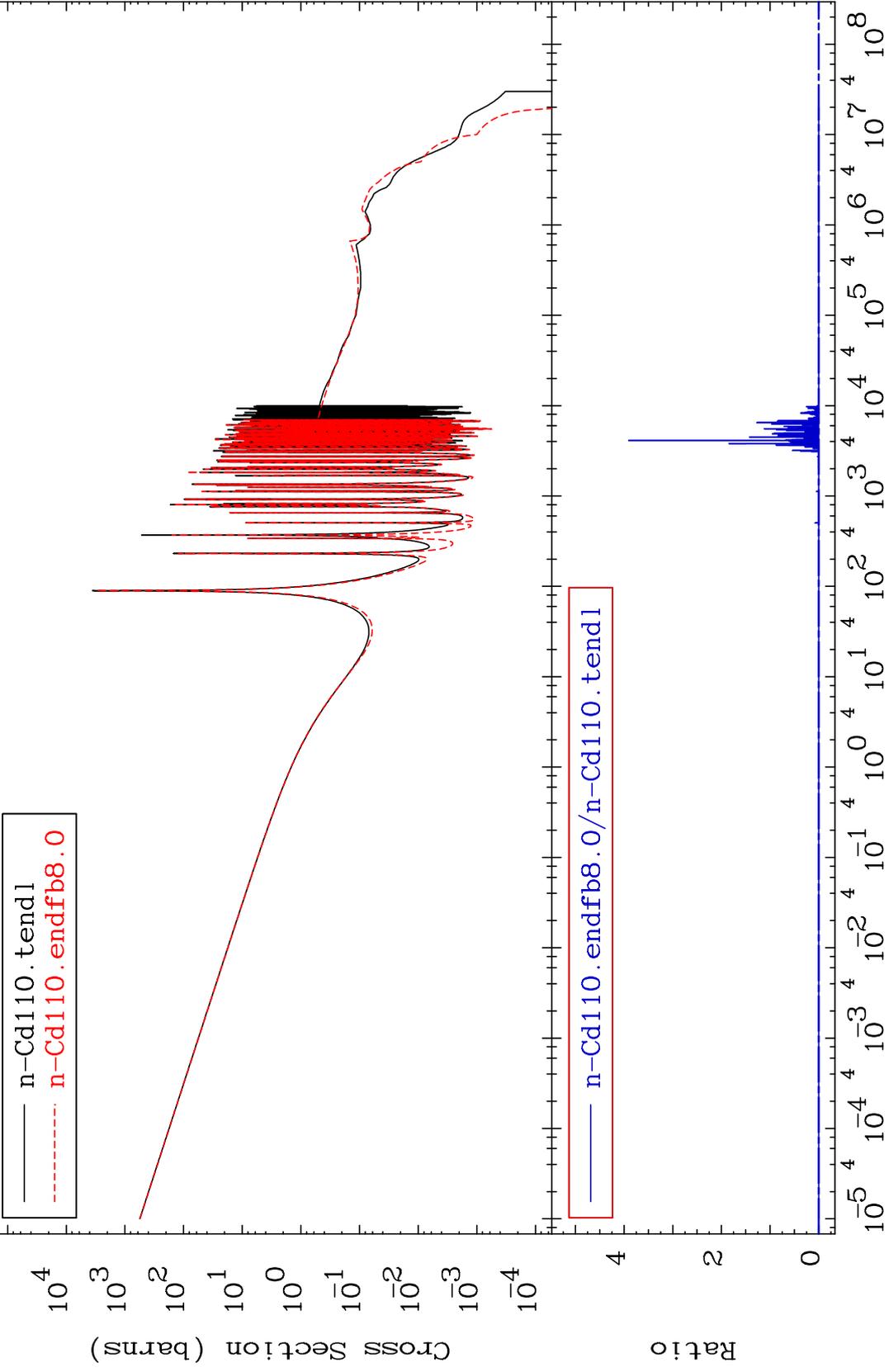
48-Cd-110
-36.00 To 1533. %



MAT 4837

(n, γ)
Cross Section

48-Cd-110
-100.0 To 9999. %



25

48-Cd-110

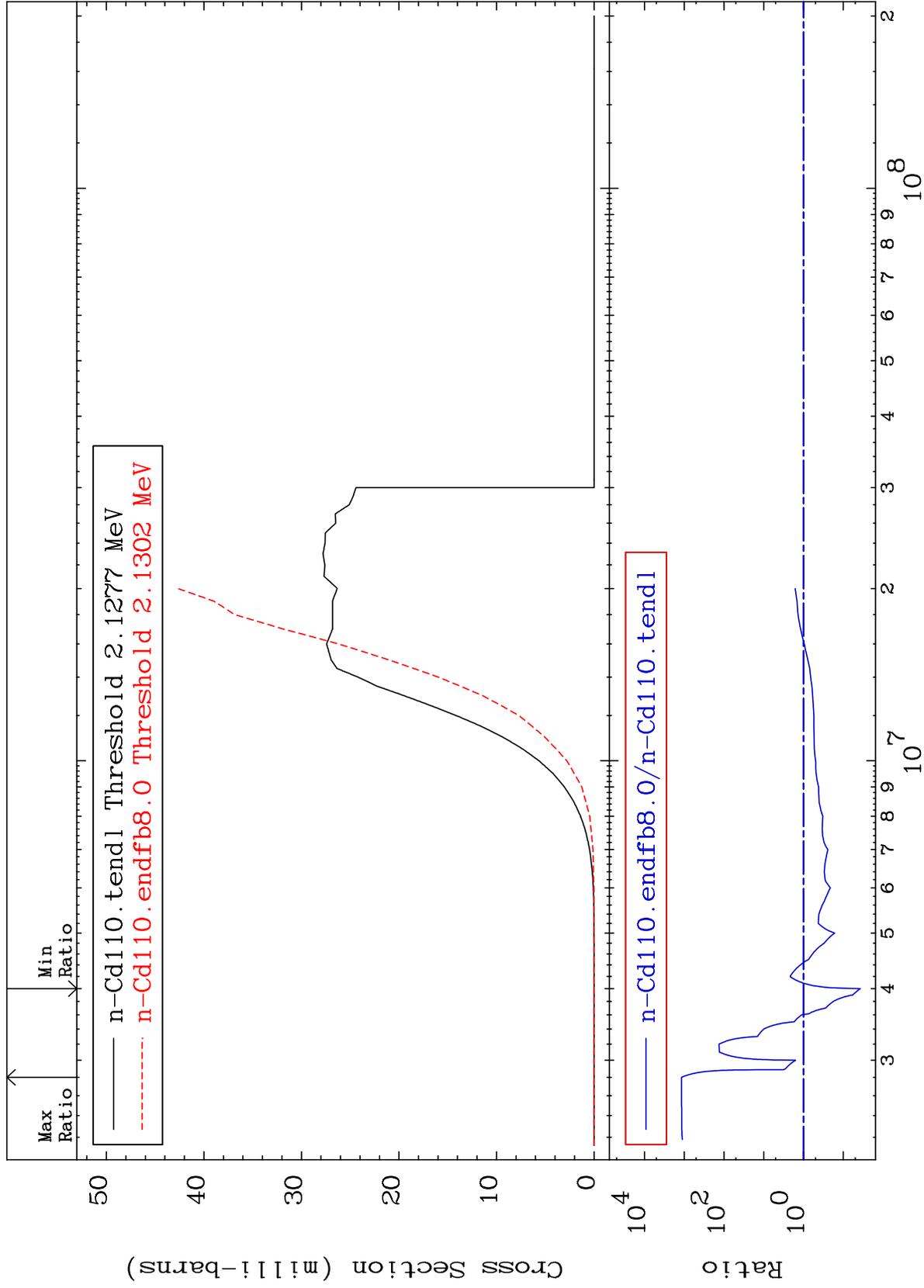
MAT 4837

(n,p)

48-Cd-110

Cross Section

-96.27 To 9999. %



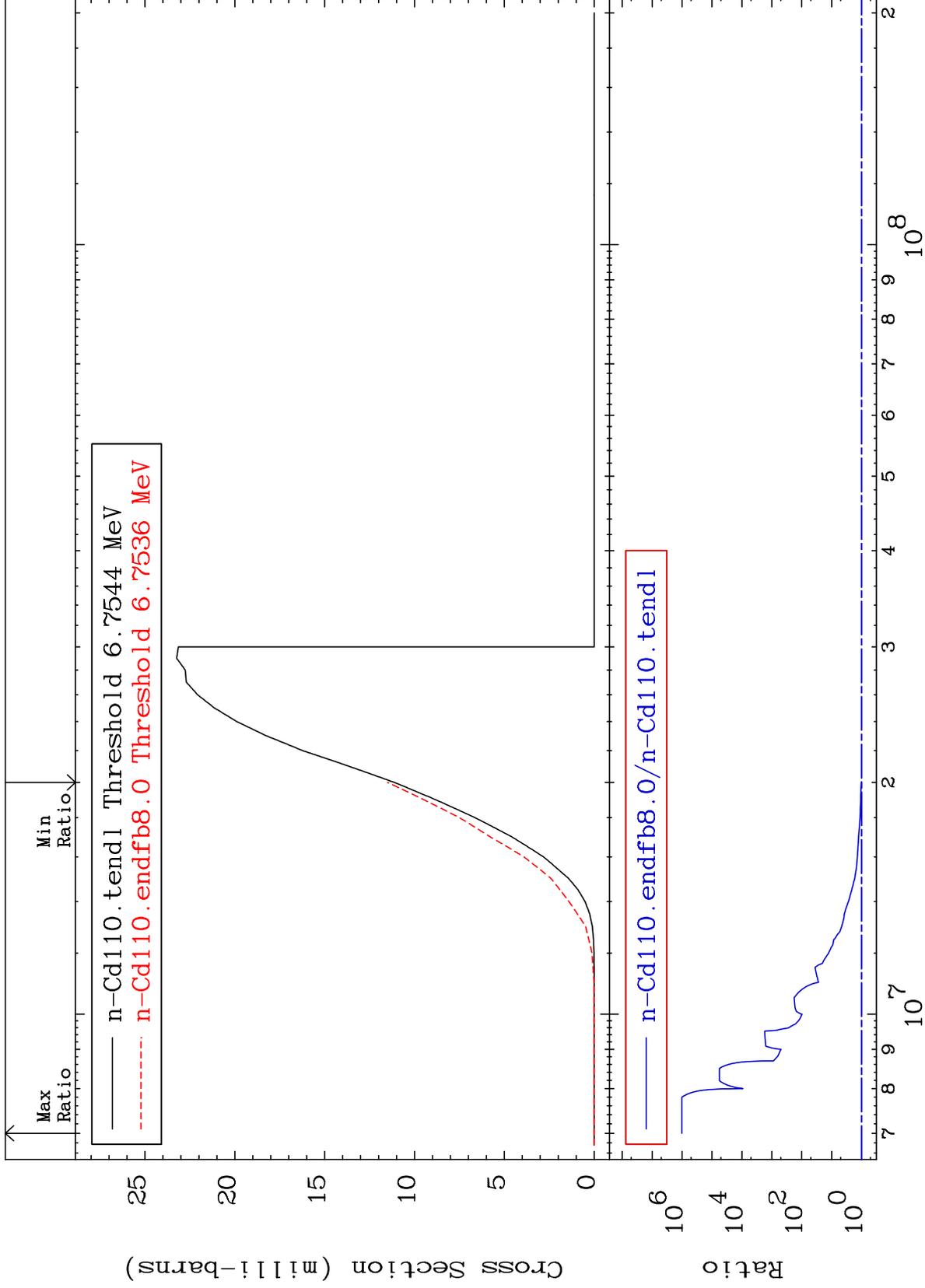
MAT 4837

(n, d)

48-Cd-110

Cross Section

3.384 To 9999. %



27

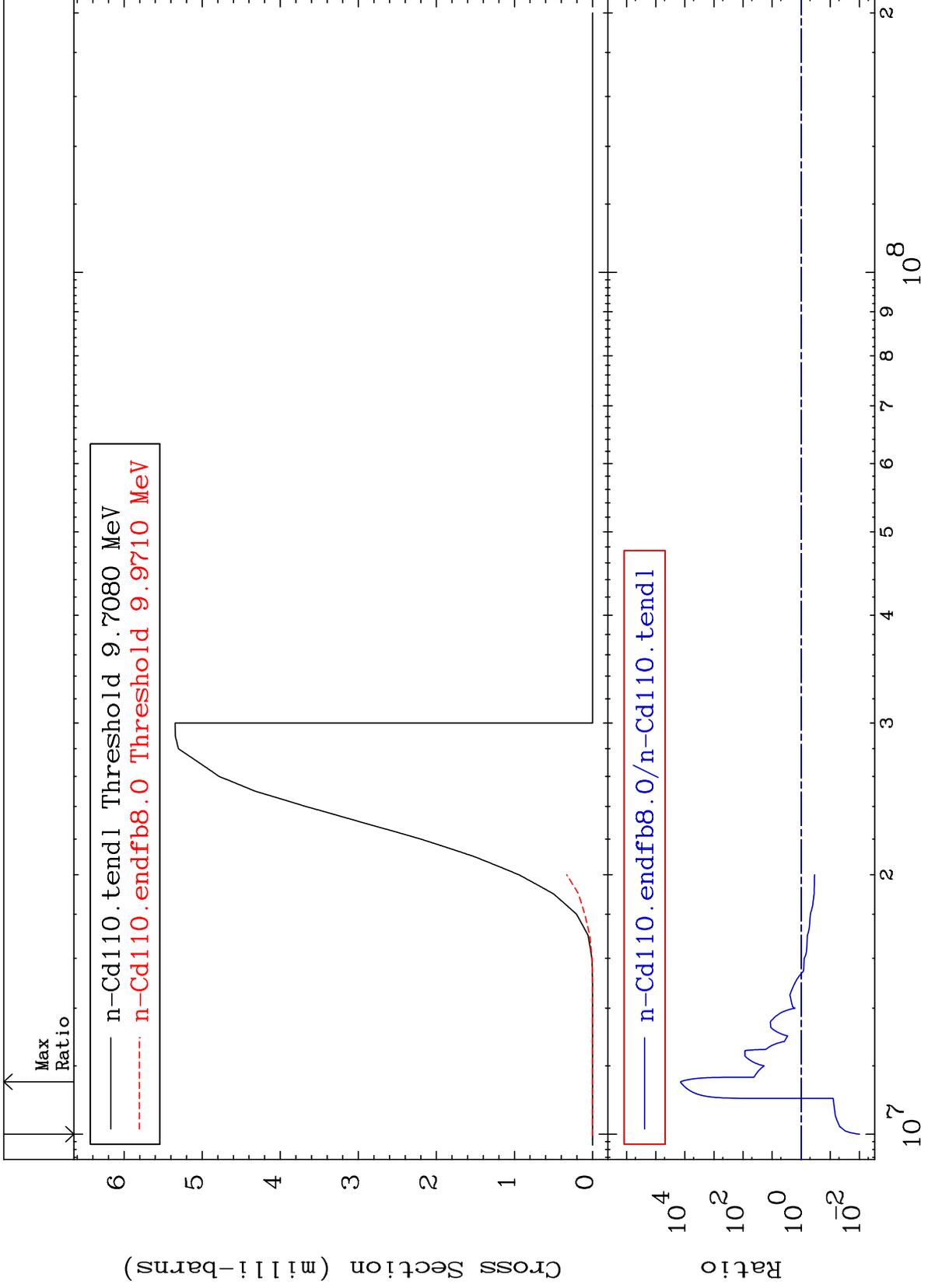
Incident Energy (eV)

48-Cd-110

MAT 4837

(n, t)
Cross Section

48-Cd-110
-99.01 To 9999. %



28

Incident Energy (eV)

48-Cd-110

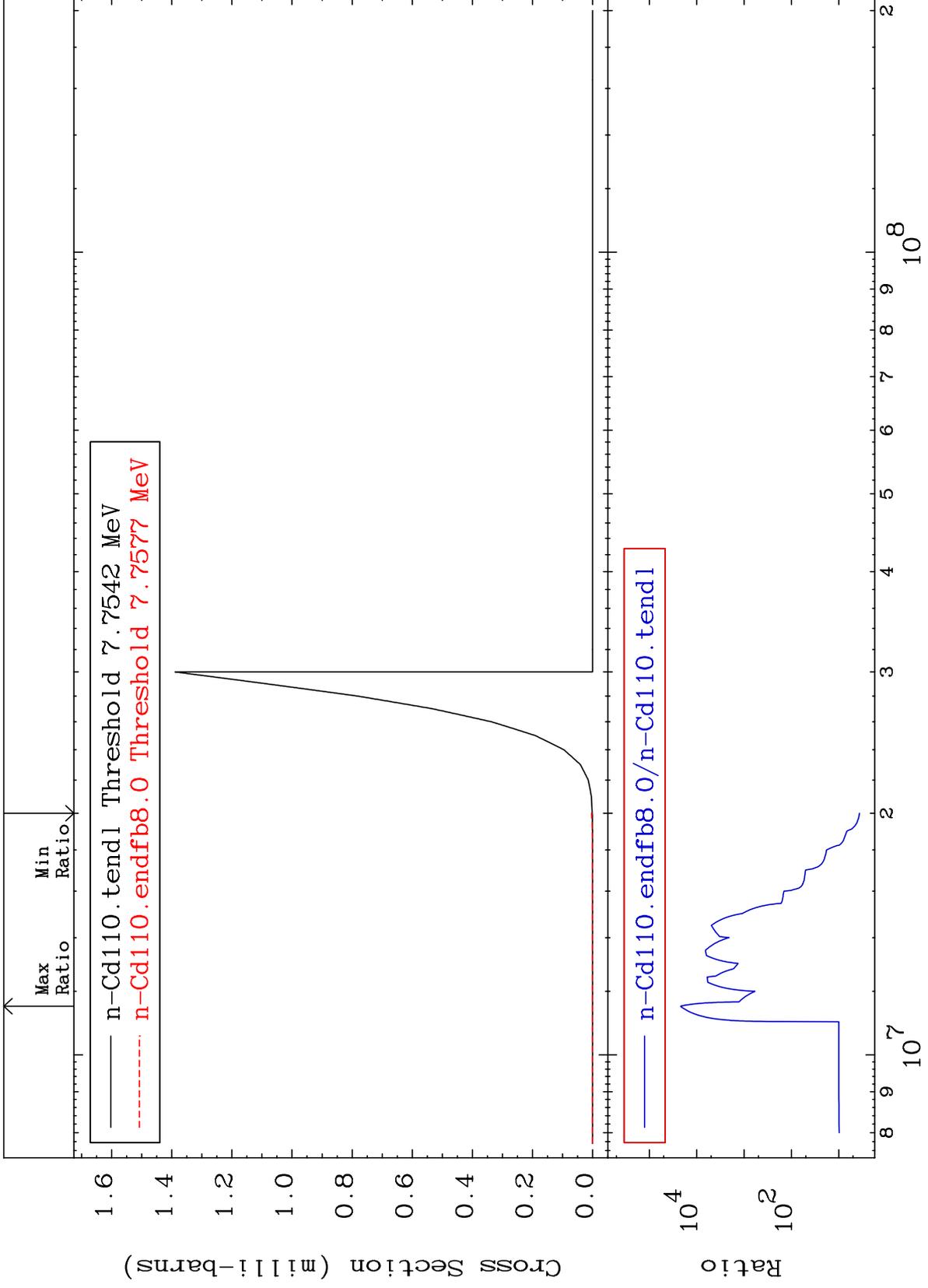
MAT 4837

(n, He-3)

48-Cd-110

Cross Section

266.7 To 9999. %

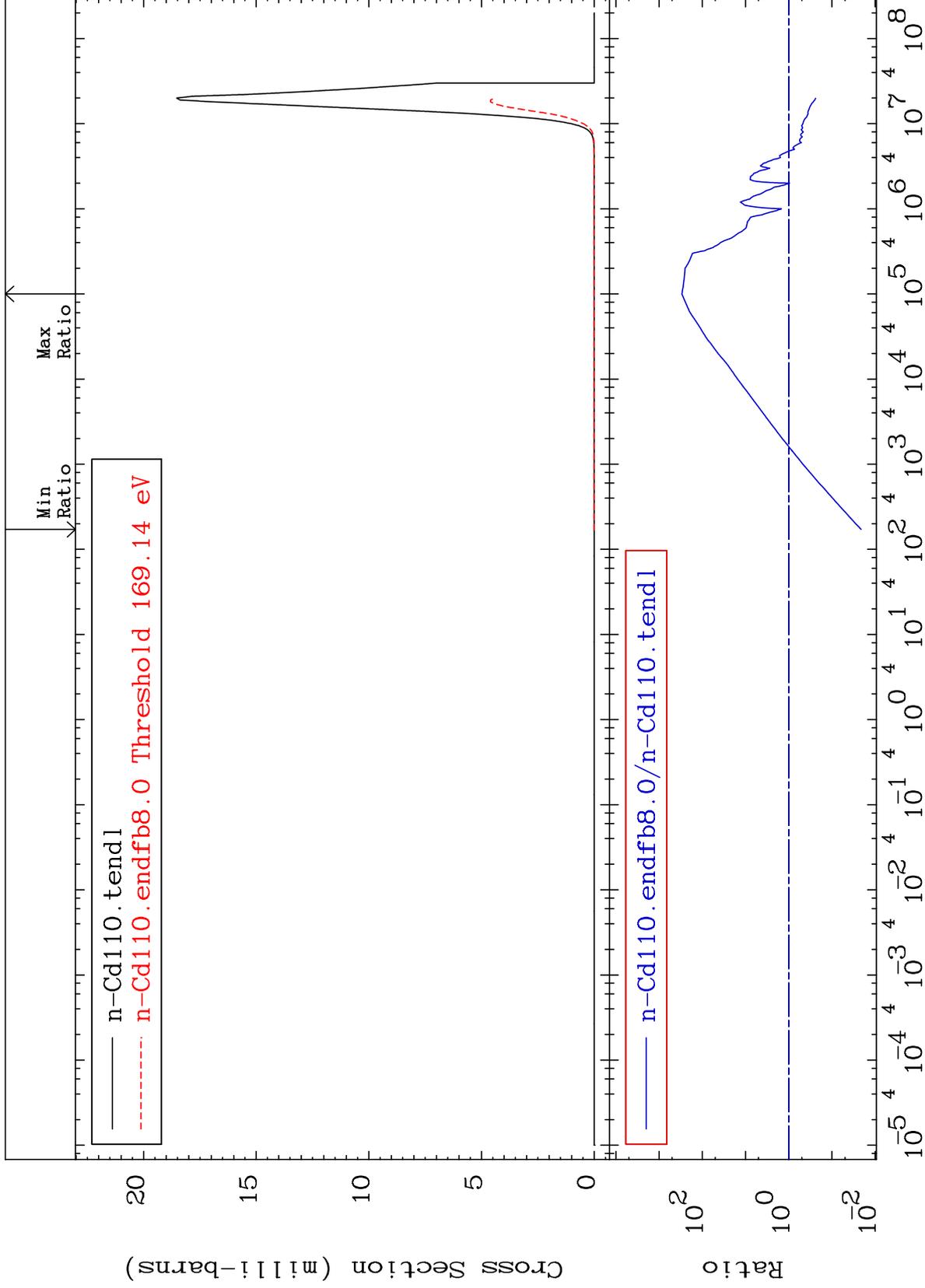


MAT 4837

48-Cd-110

-97.88 To 9999. %

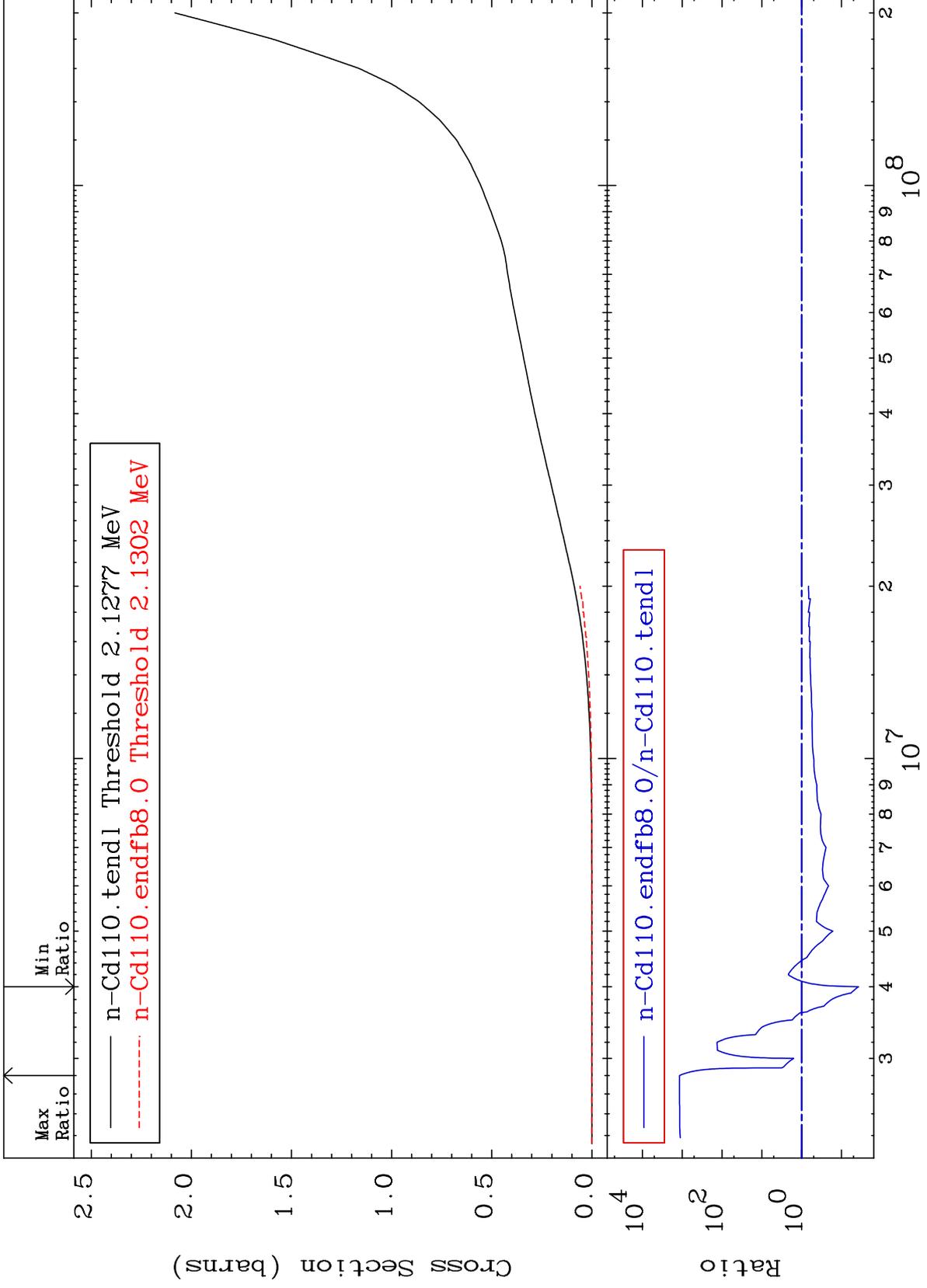
(n, α)
Cross Section



30

Incident Energy (eV)

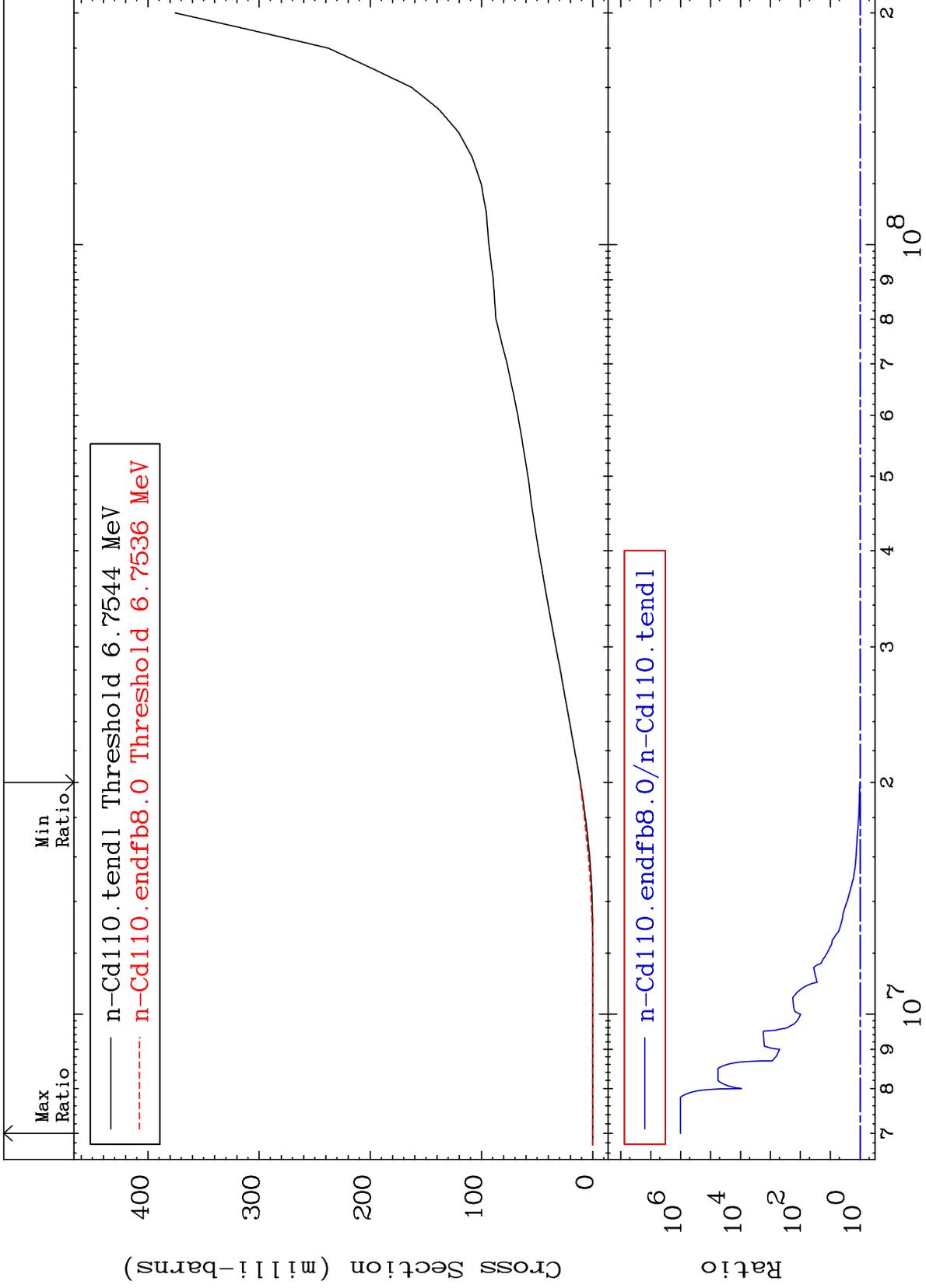
48-Cd-110



MAT 4837

Deuterium Production
Cross Section

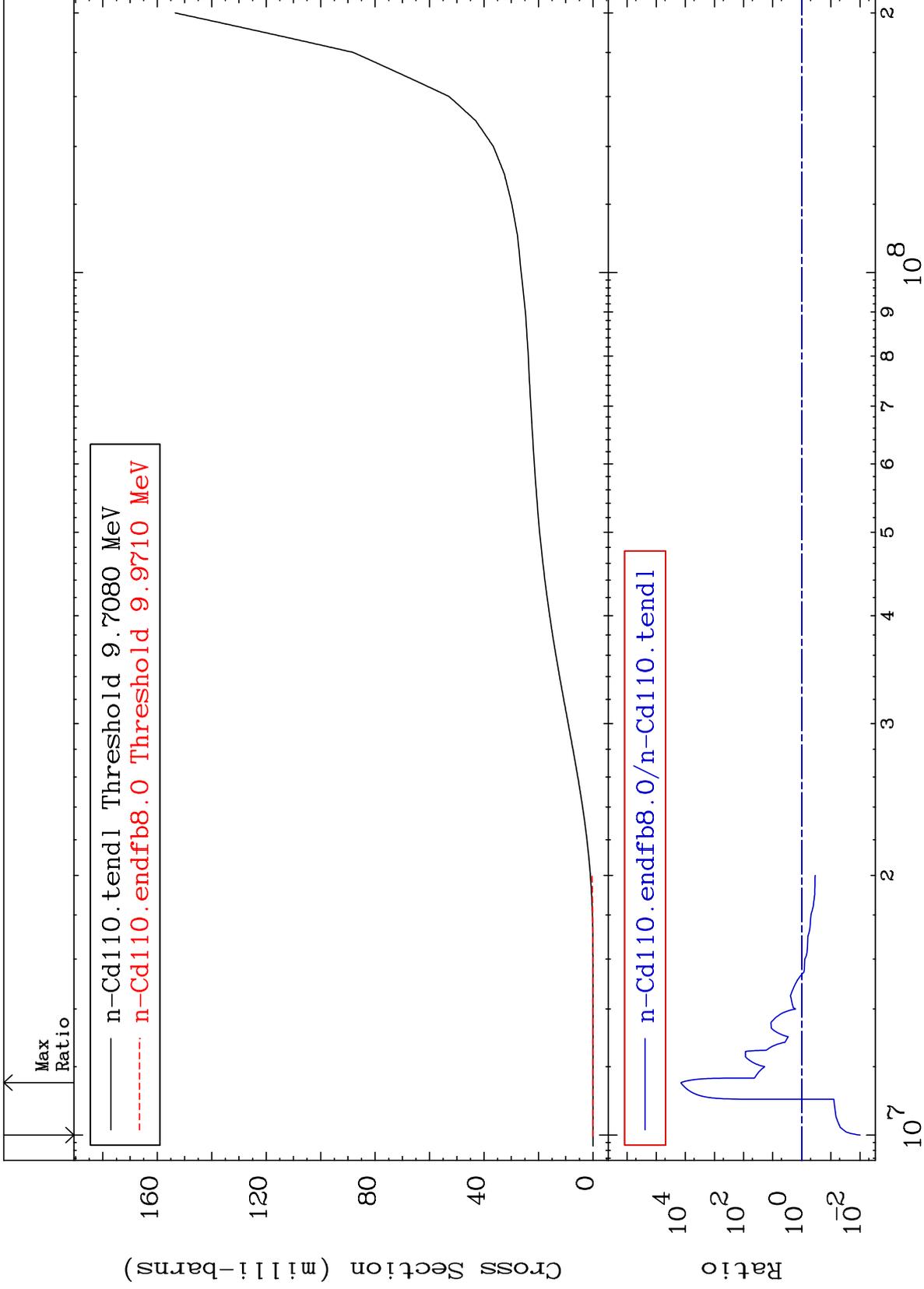
48-Cd-110
3.378 To 9999. %



MAT 4837

Tritium Production
Cross Section

48-Cd-110
-99.01 To 9999. %



33

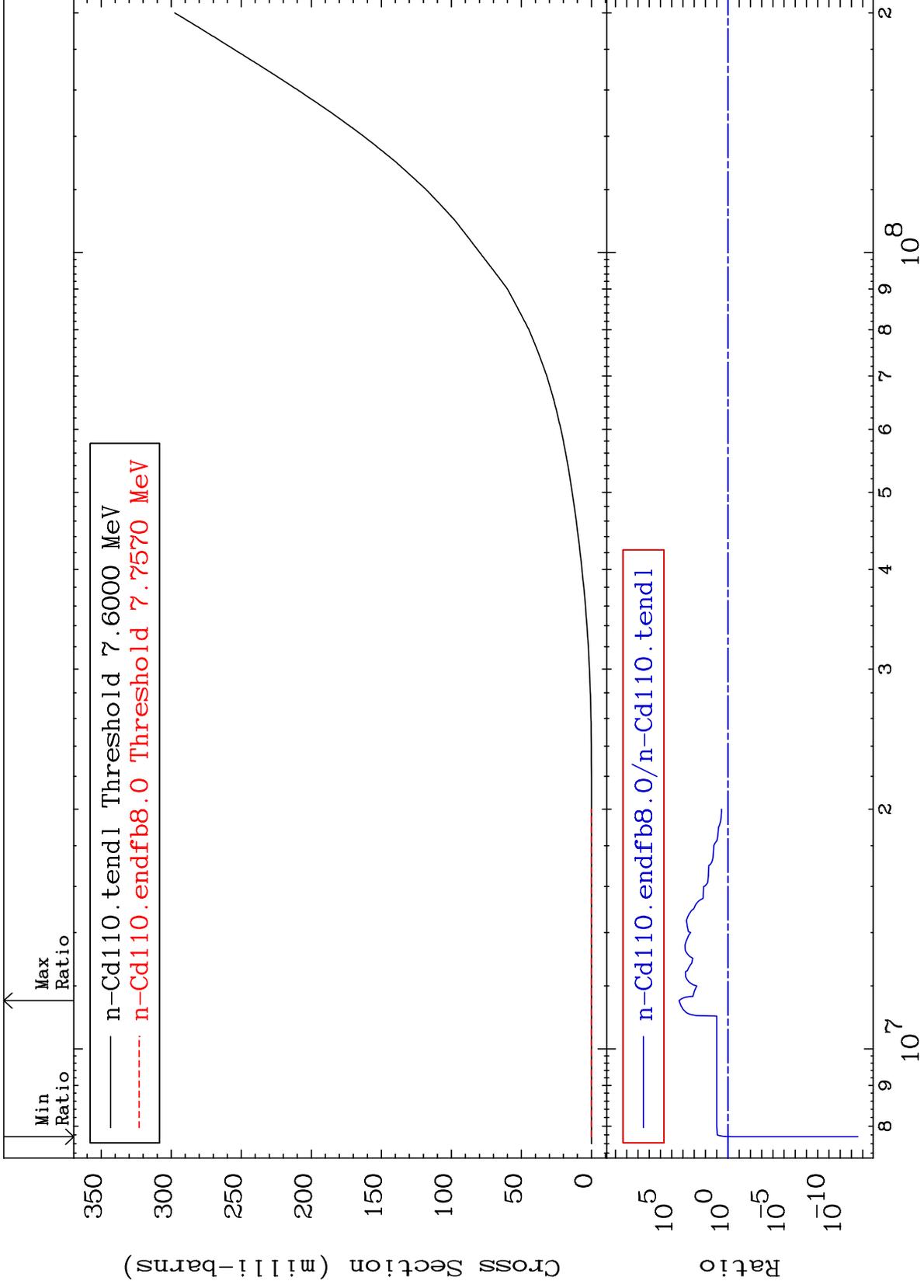
Incident Energy (eV)

48-Cd-110

MAT 4837

He-3 Production
Cross Section

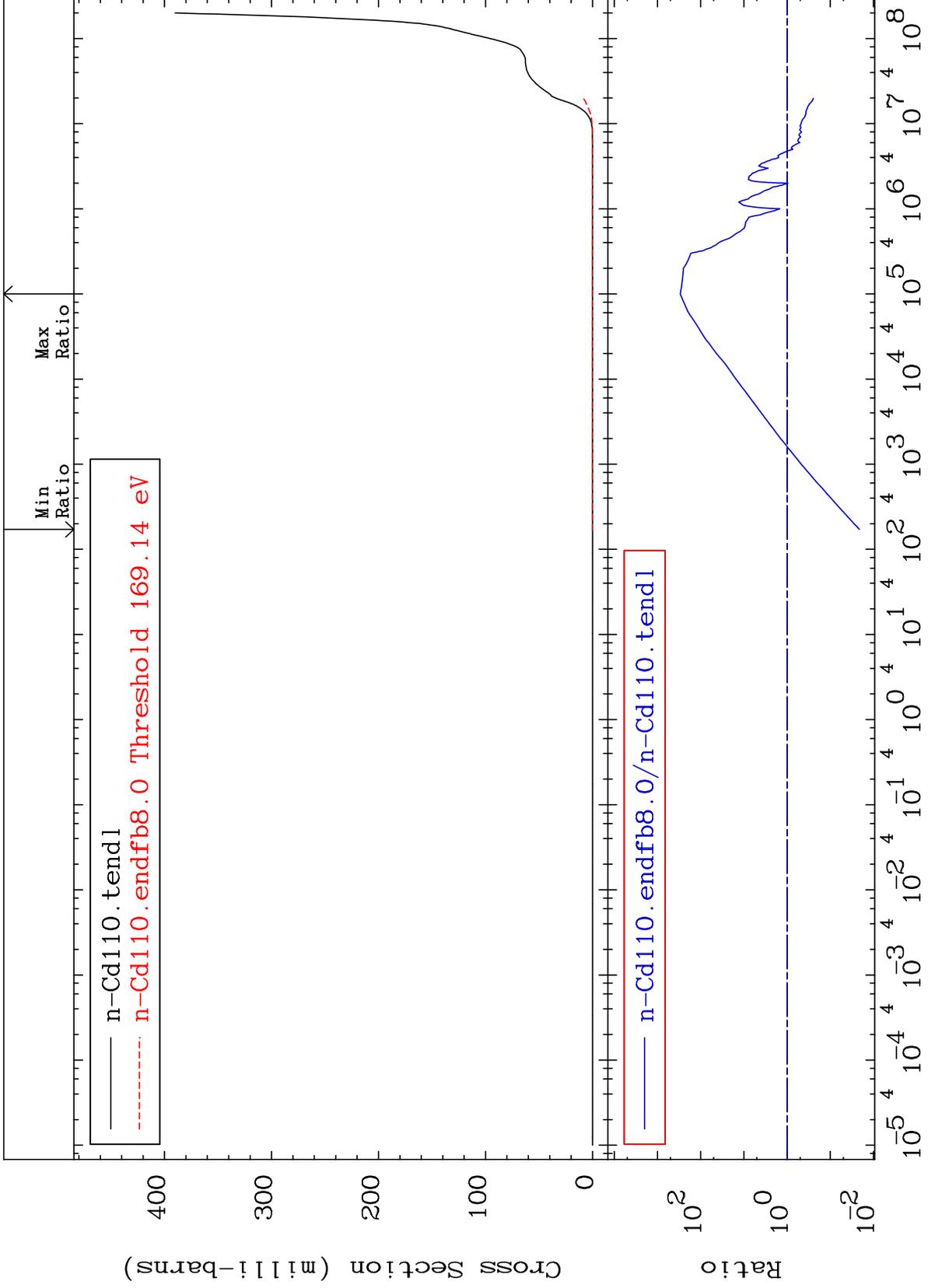
48-Cd-110
-100.0 To 9999. %

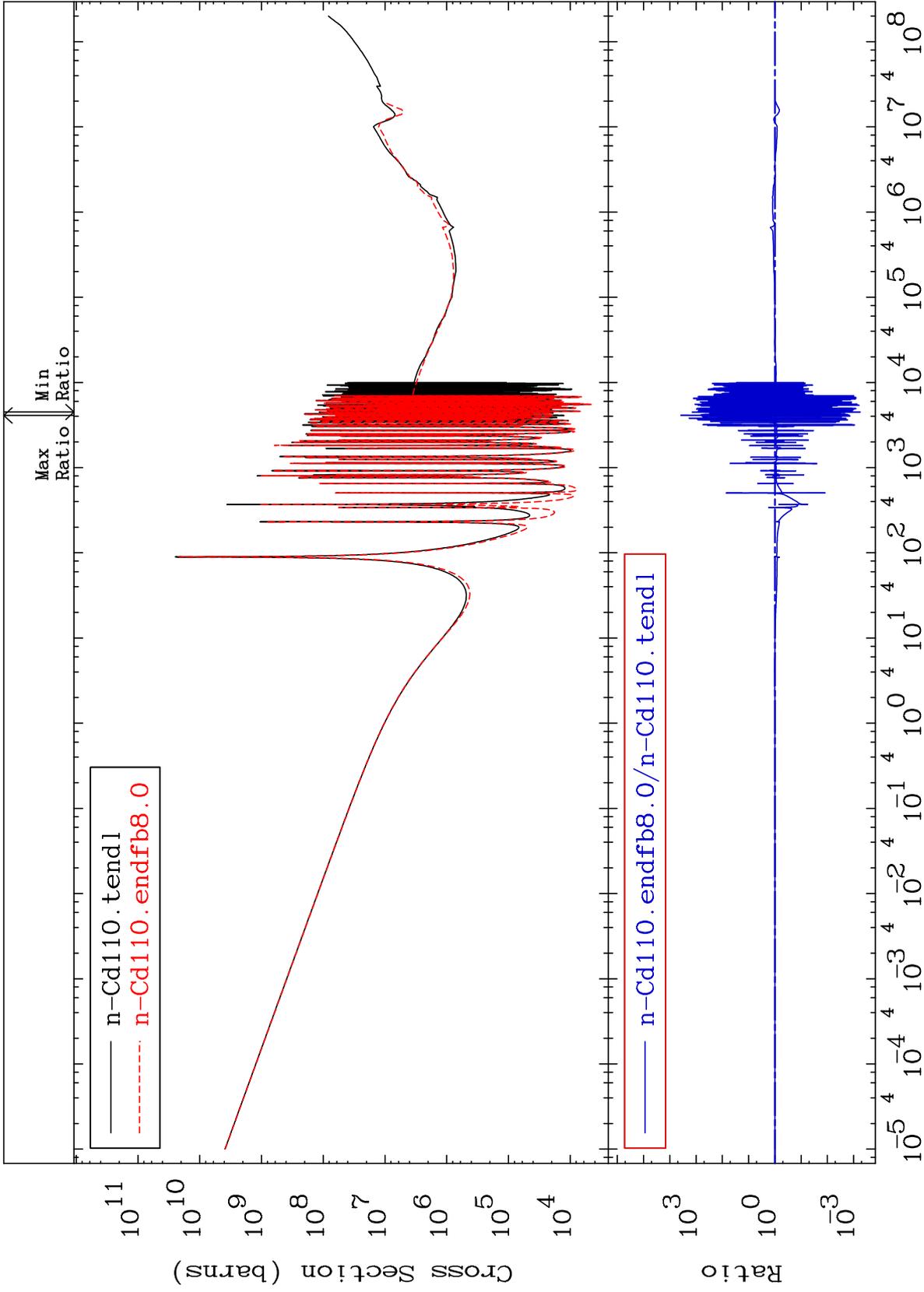


MAT 4837

He-4 Production
Cross Section

48-Cd-110
-97.88 To 9999. %

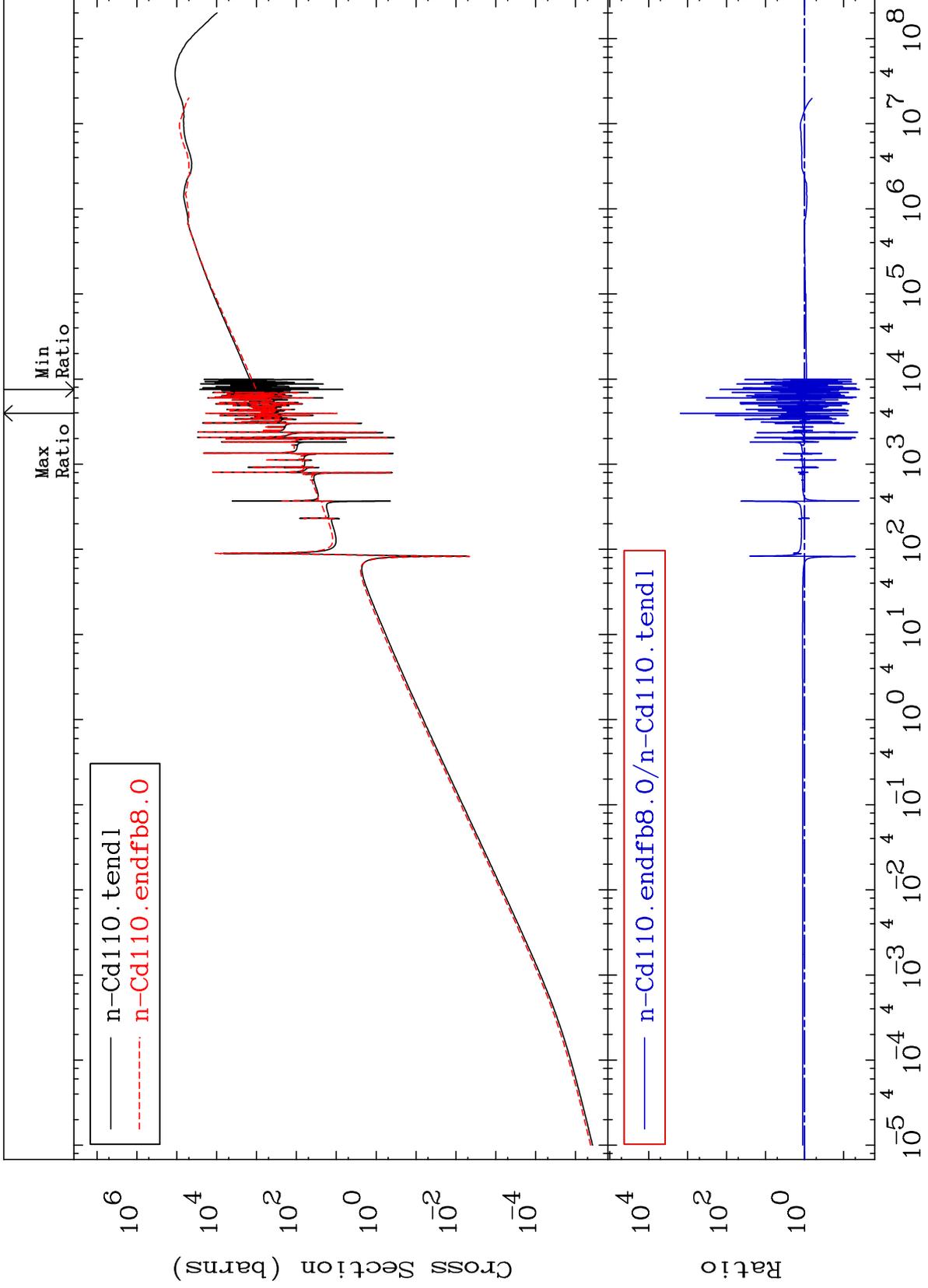




MAT 4837

Kerma elastic
Cross Section

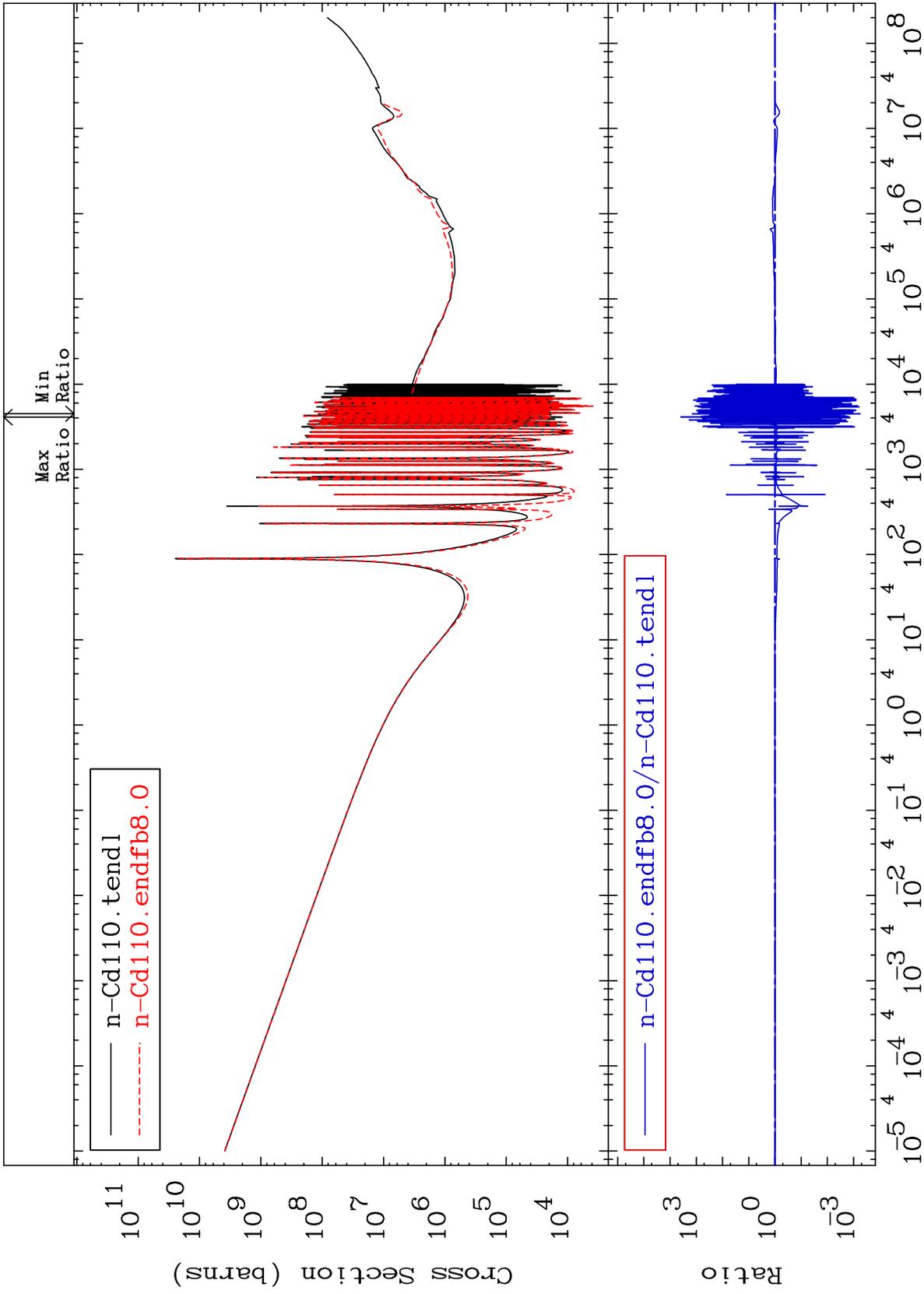
48-Cd-110
-96.11 To 9999. %

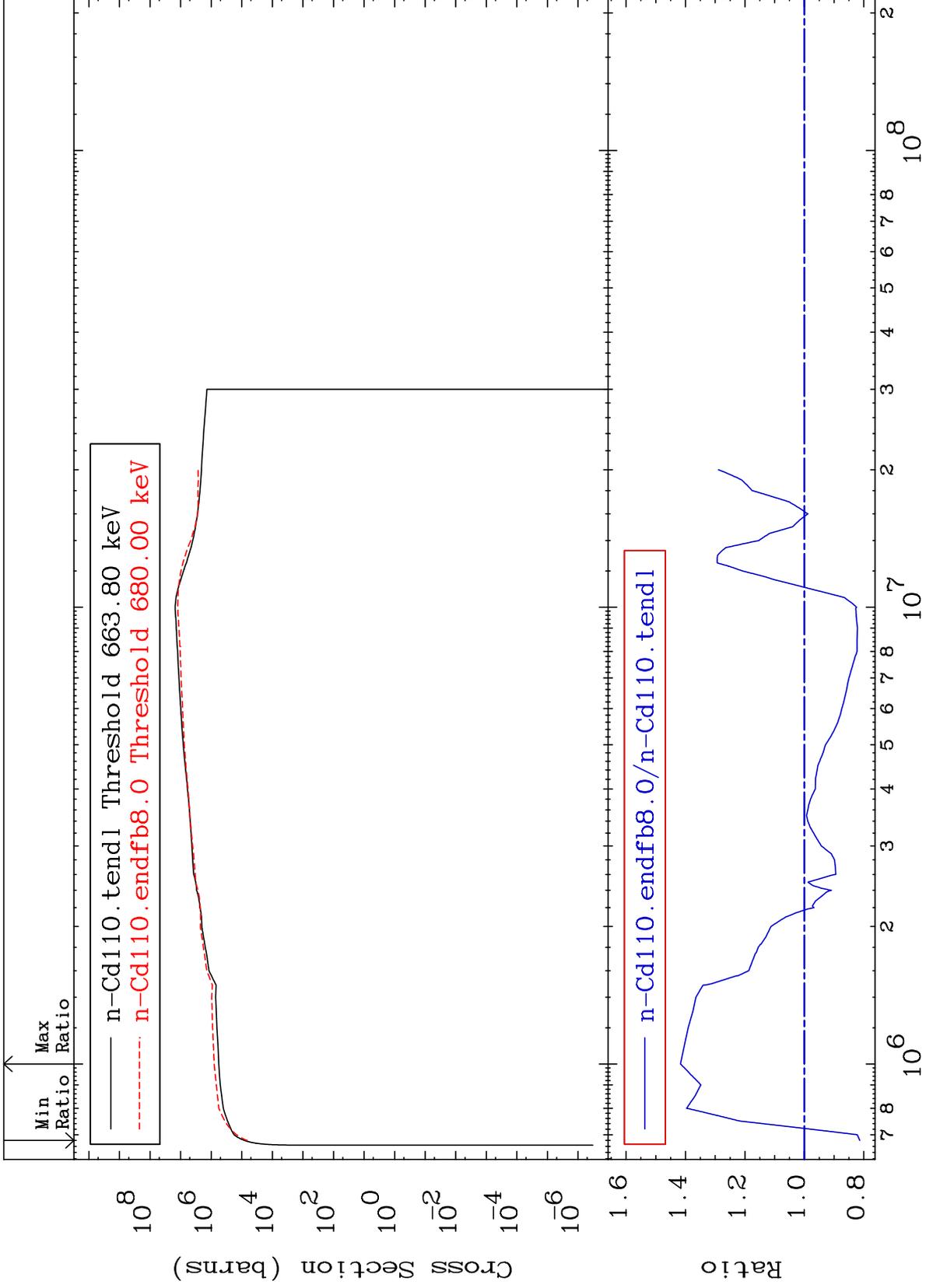


37

Incident Energy (eV)

48-Cd-110

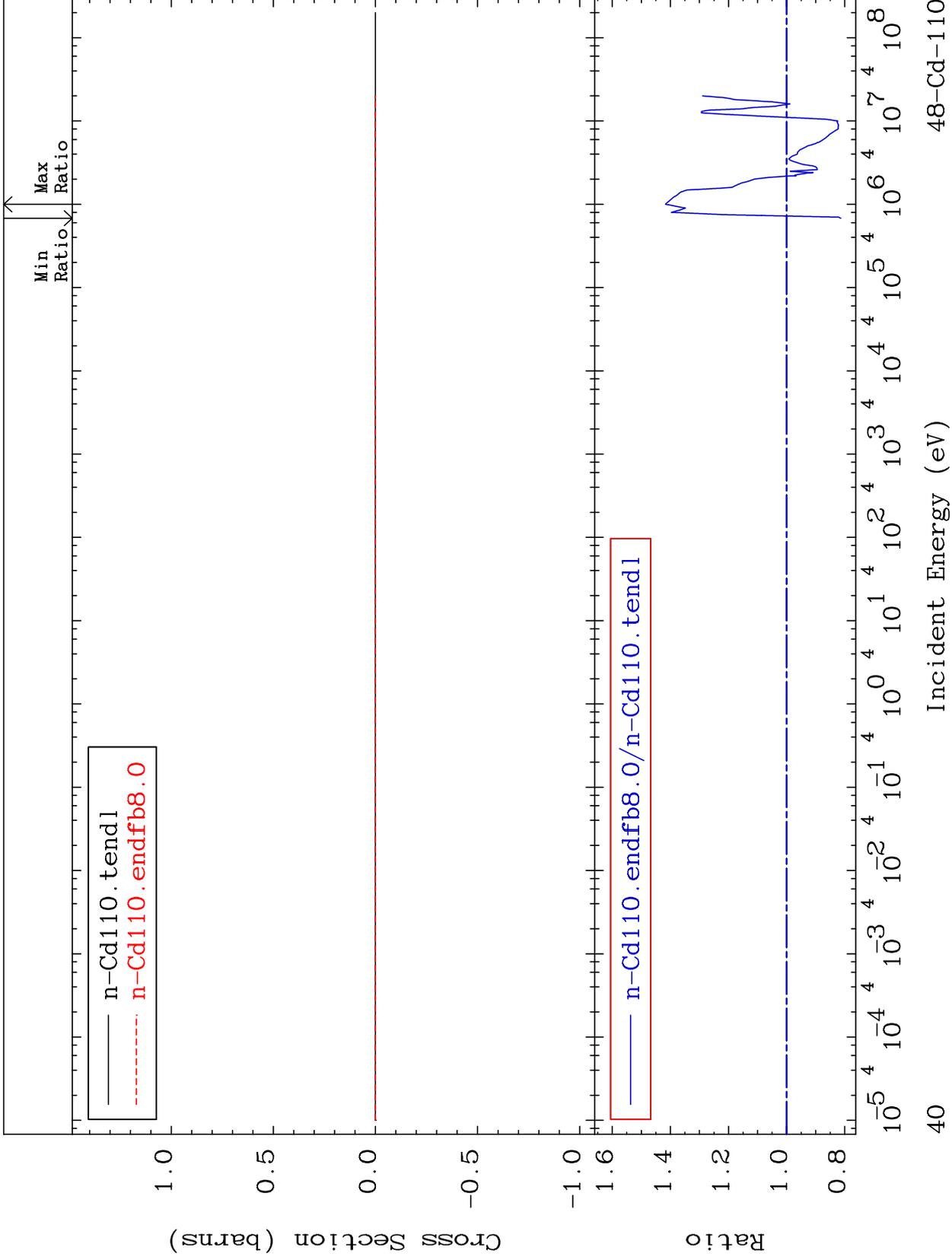




MAT 4837

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

48-Cd-110
-18.66 To 41.67 %



40

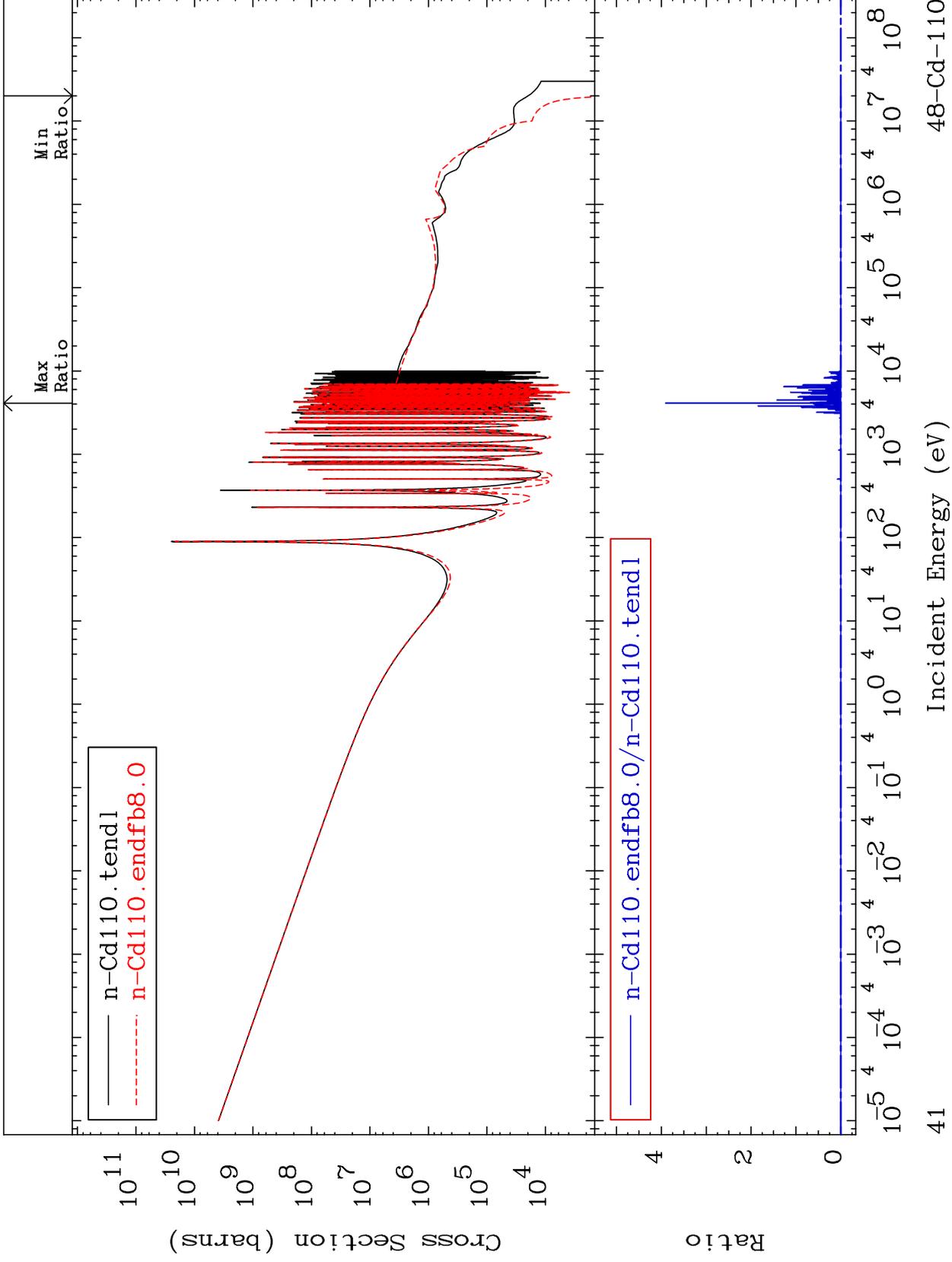
Incident Energy (eV)

48-Cd-110

MAT 4837

Kerma capture (mt102)
Cross Section

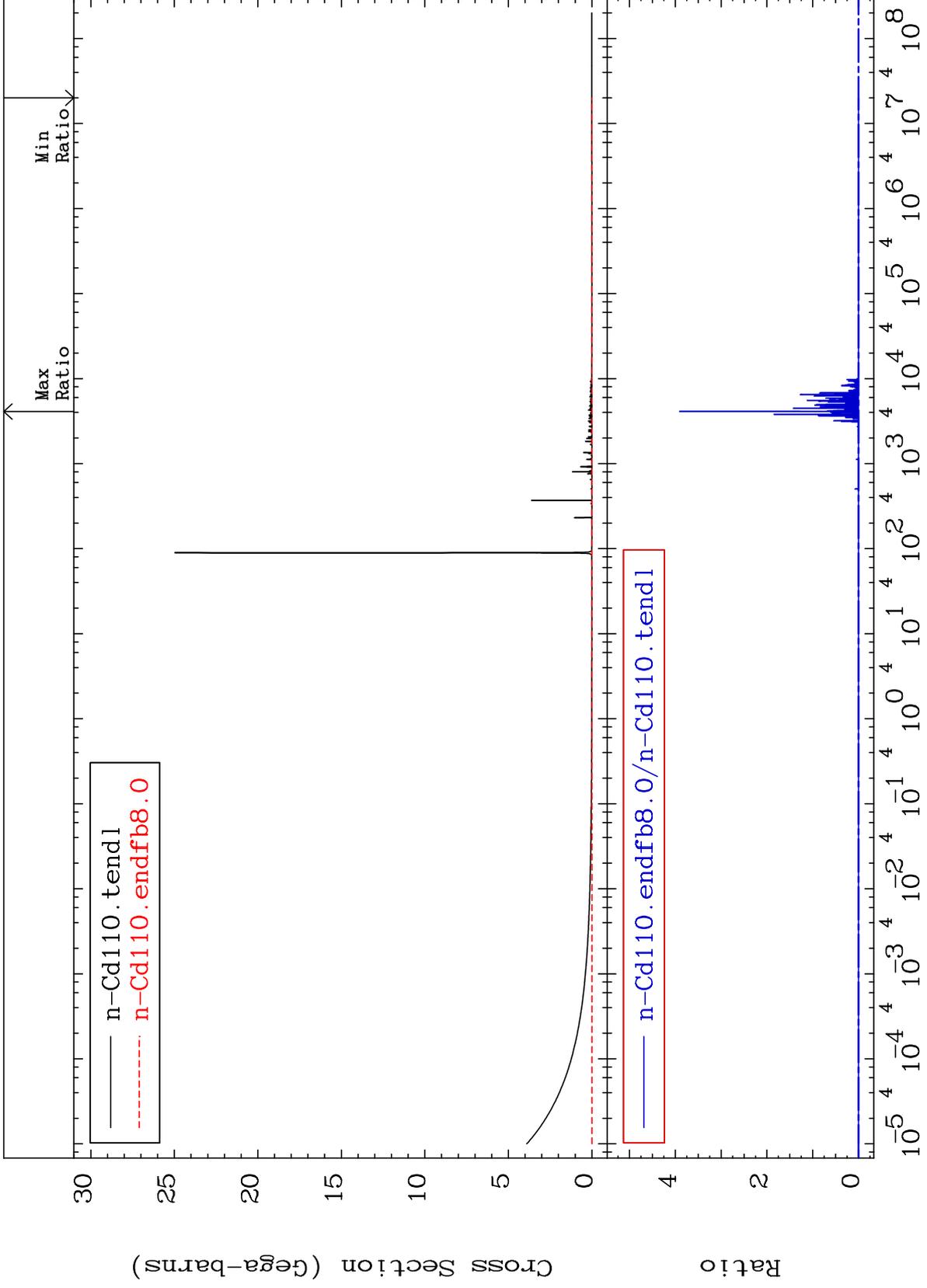
48-Cd-110
-100.0 To 9999. %



MAT 4837

Total photon (eV-barns)
Cross Section

48-Cd-110
-100.0 To 9999. %



42

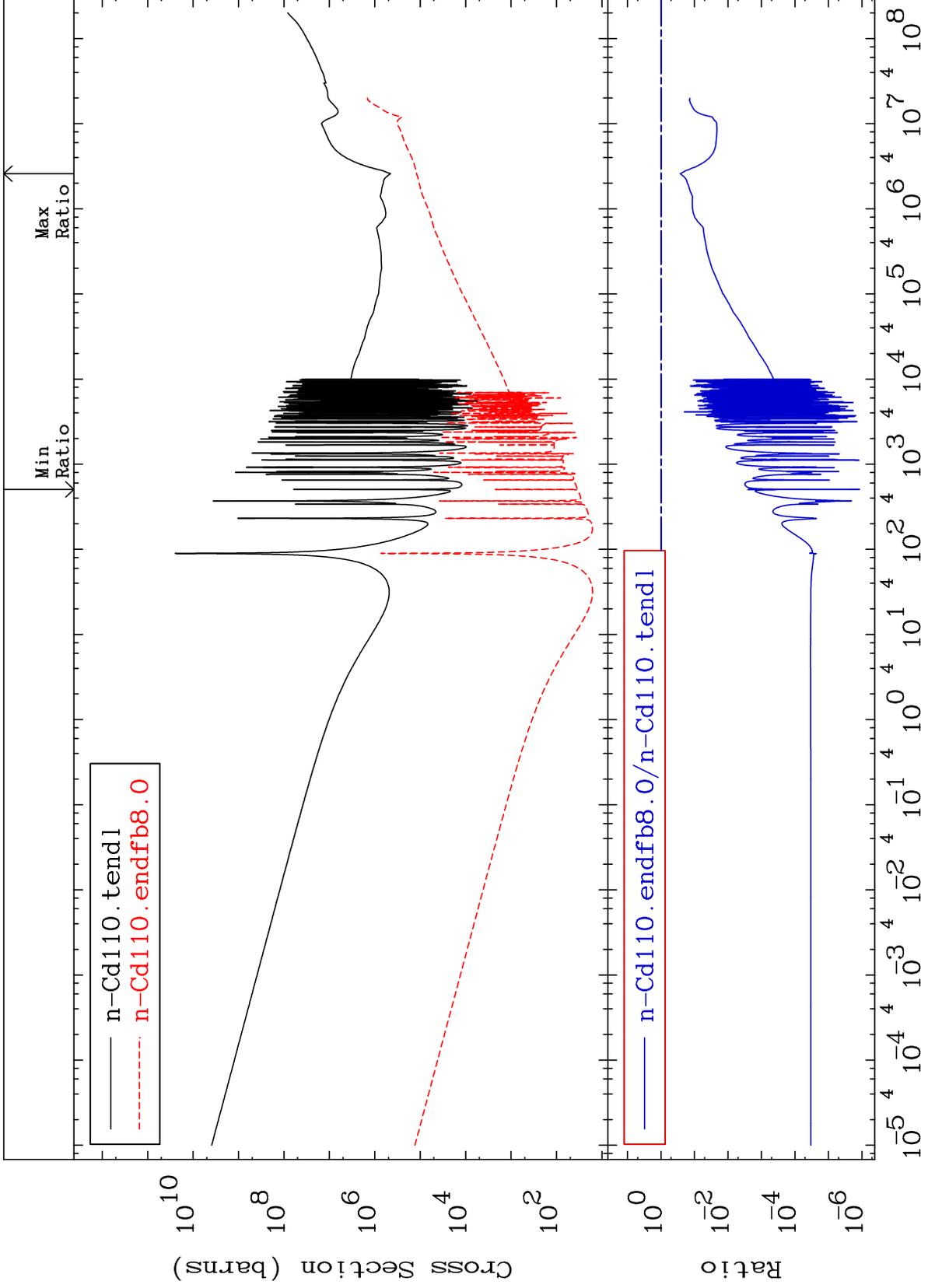
Incident Energy (eV)

48-Cd-110

MAT 4837

Total kinematic kerma (high limit)
Cross Section

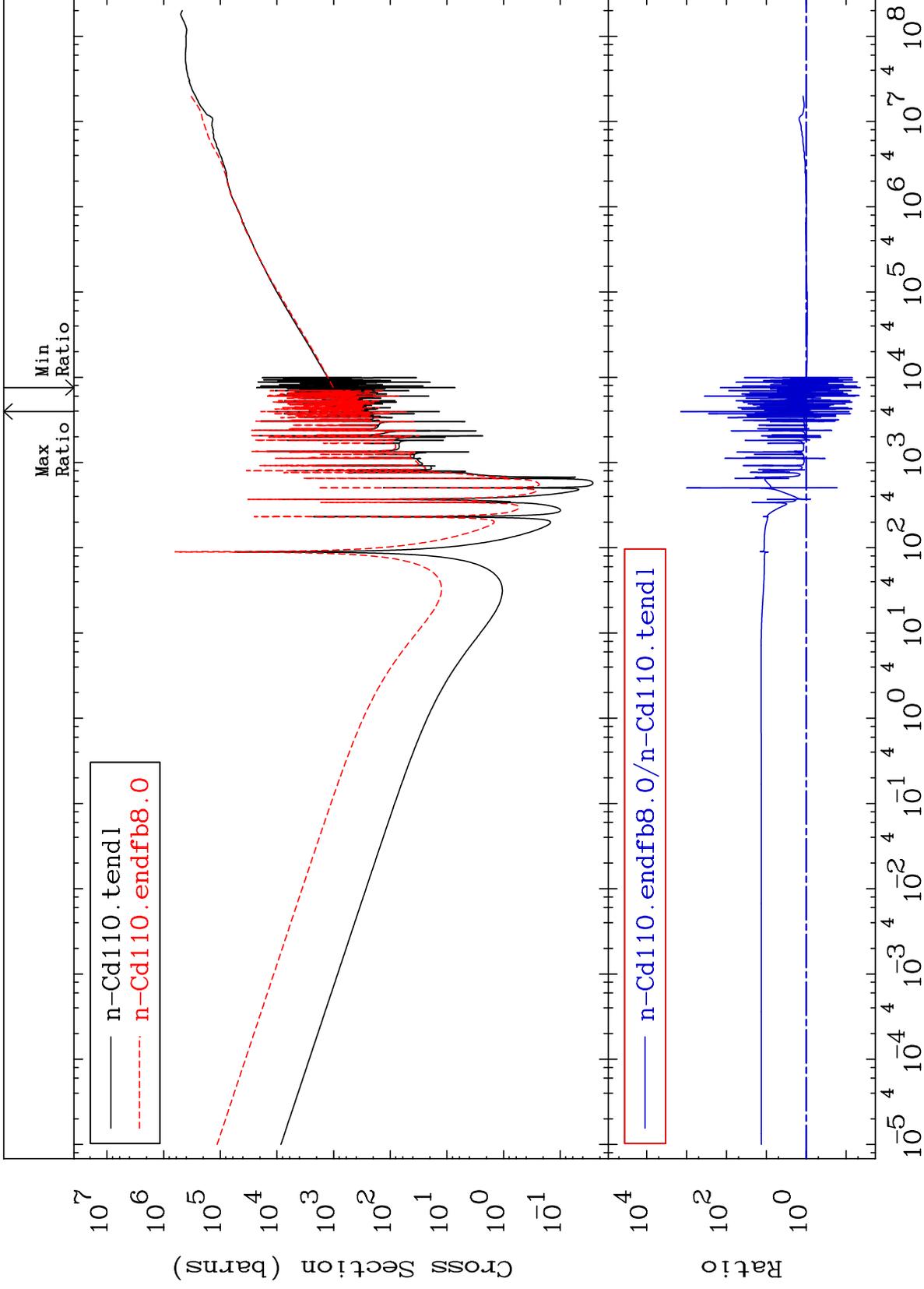
48-Cd-110
-100.0 To -73.43%



MAT 4837

Dpa total (eV-barns)
Cross Section

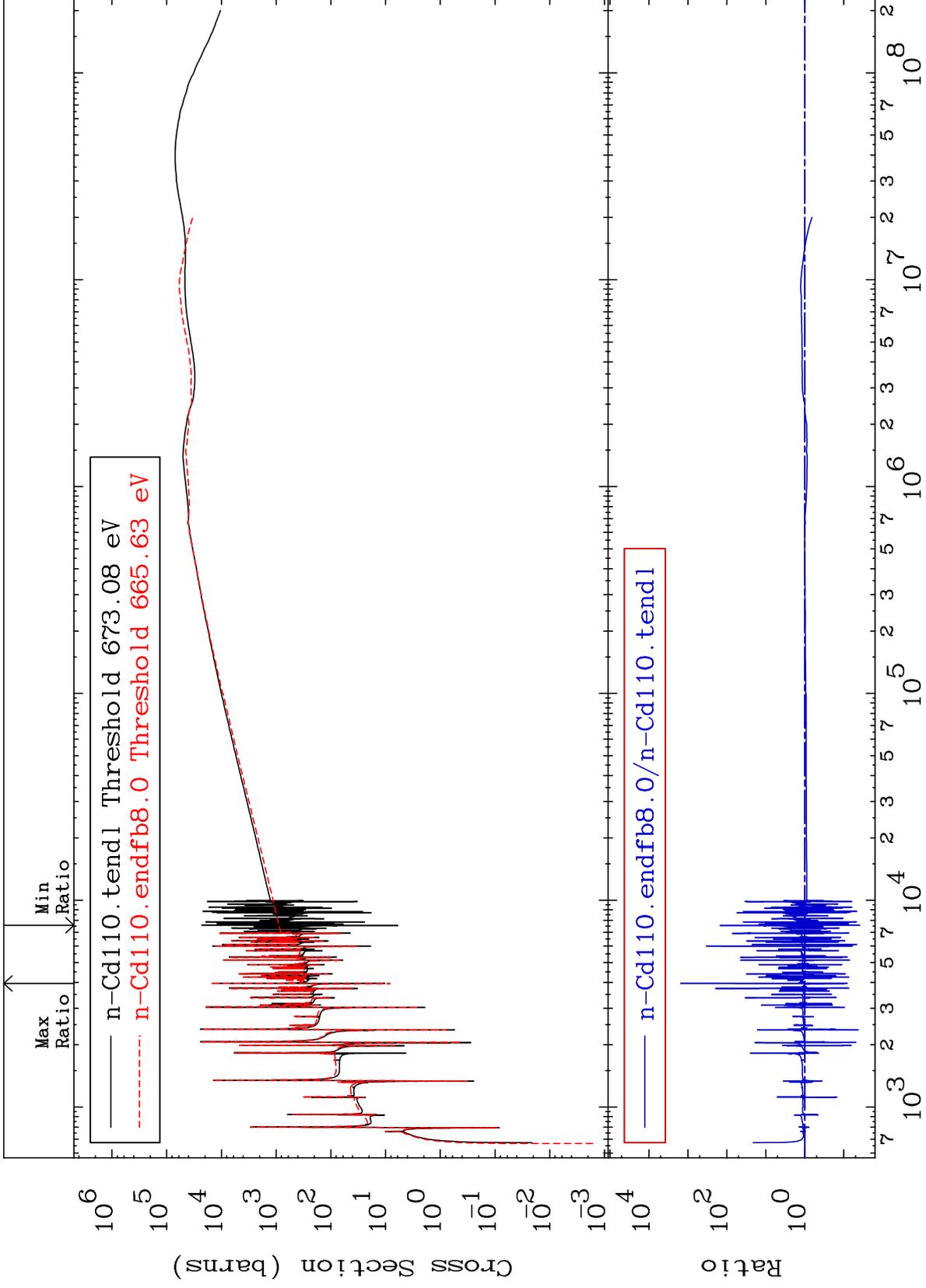
48-Cd-110
-95.54 To 9999. %



MAT 4837

Dpa elastic (mt2)
Cross Section

48-Cd-110
-96.11 To 9999. %



45

Incident Energy (eV)

48-Cd-110

