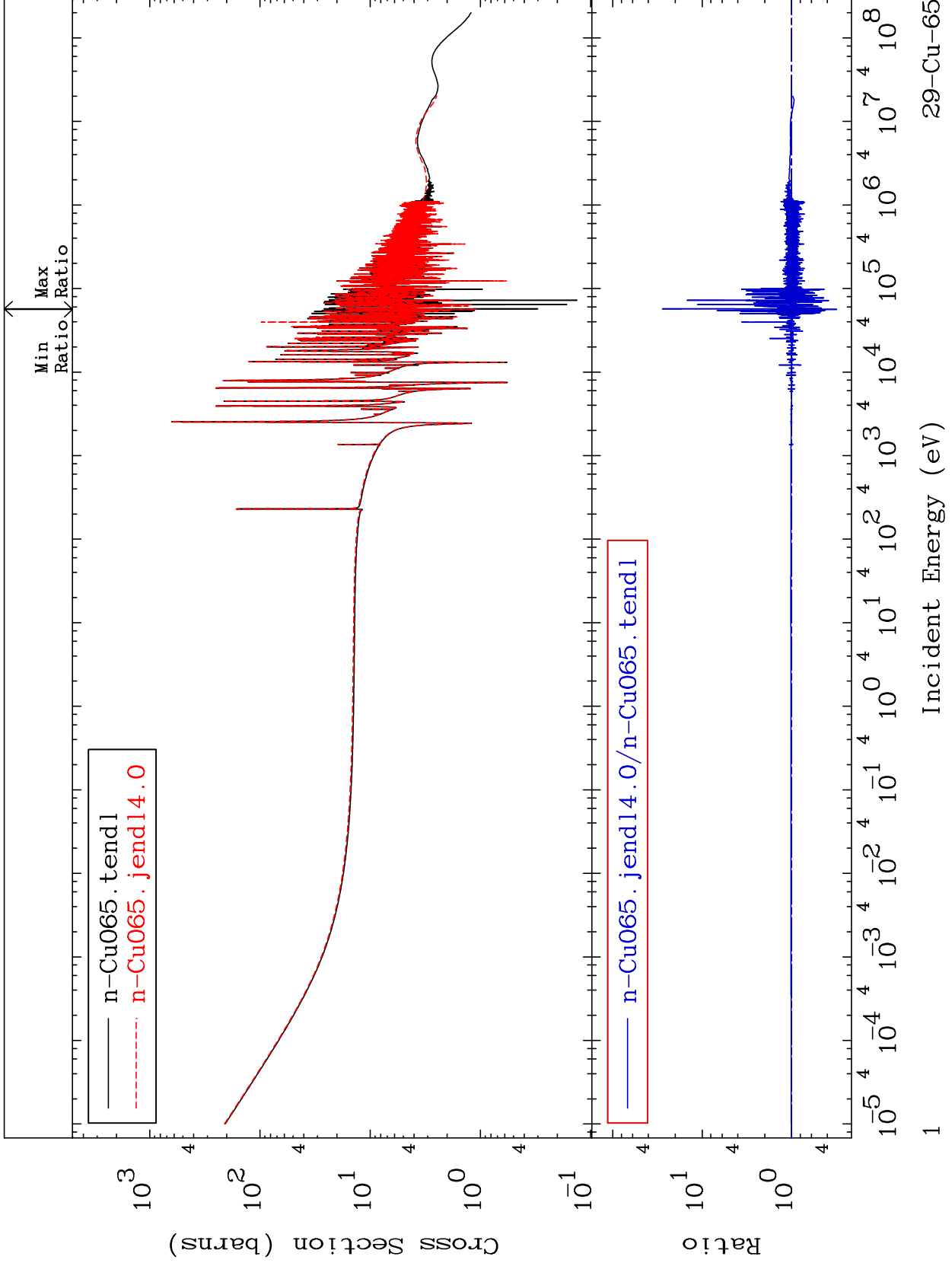


MAT 2931

Total
Cross Section

29-Cu-65
-68.58 To 2692. %

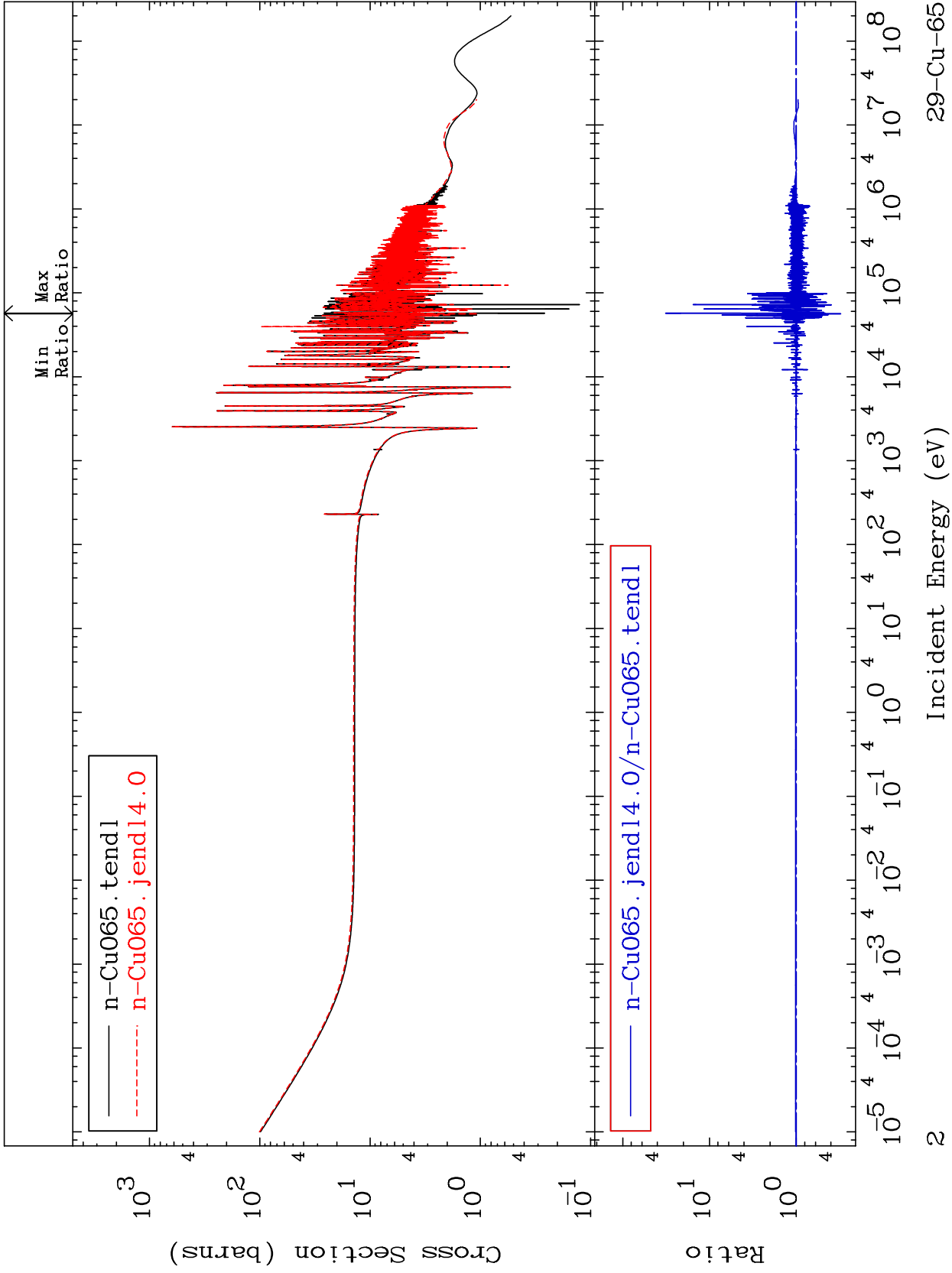


29-Cu-65

MAT 2931

Elastic
Cross Section

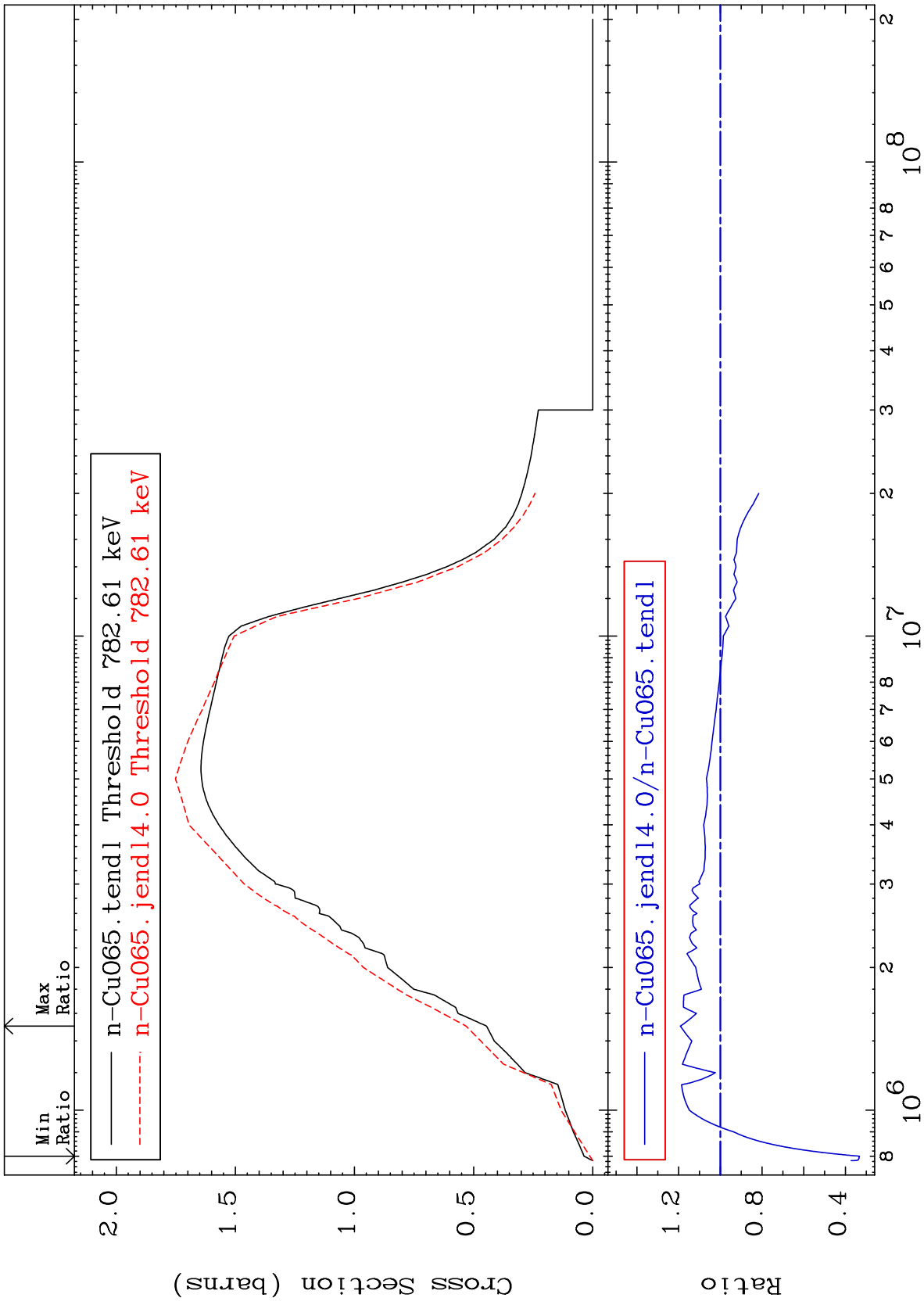
29-Cu-65
-69.21 To 3116. %



MAT 2931

Inelastic
Cross Section

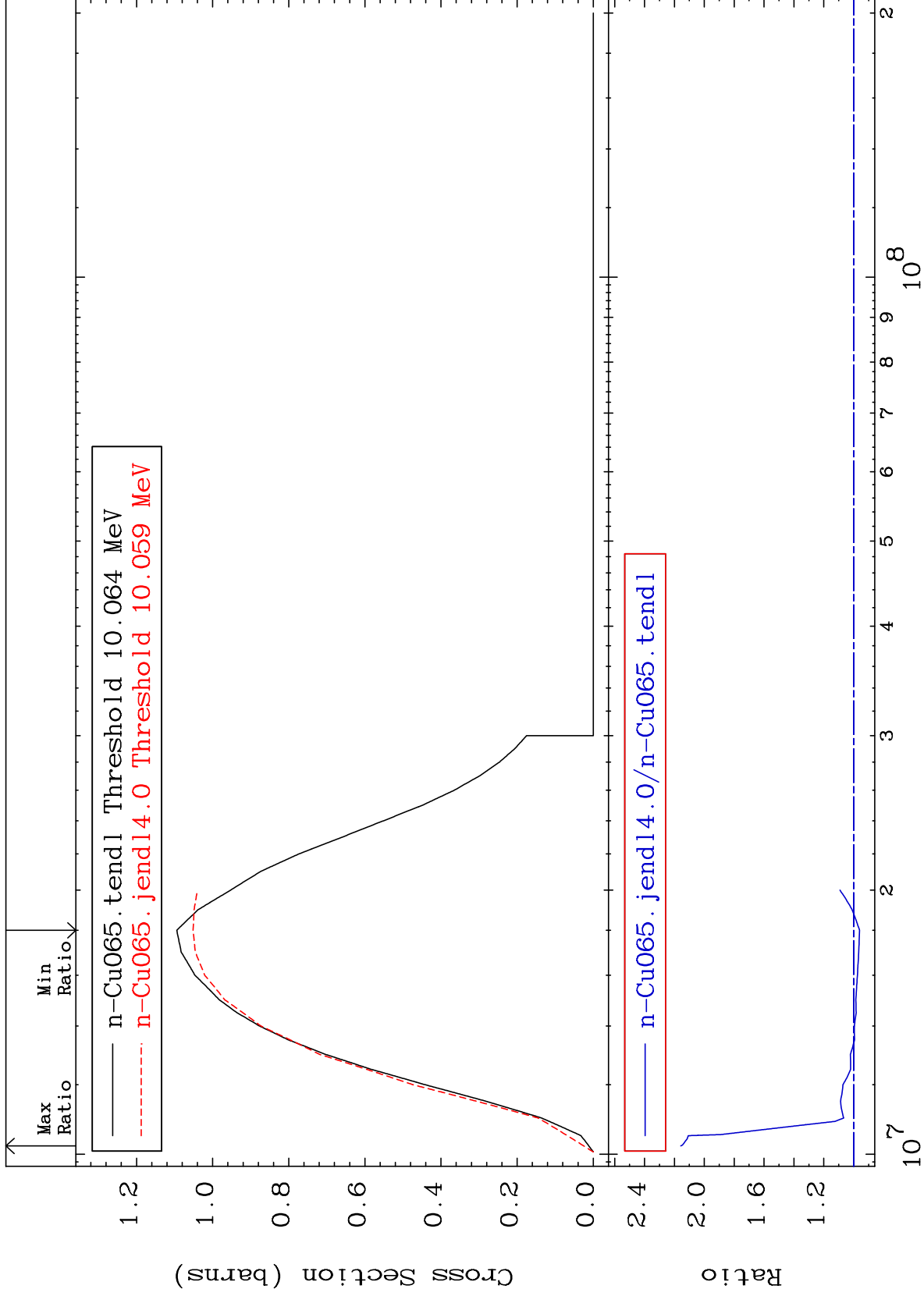
29-Cu-65
-66.74 To 19.20 %



MAT 2931

(n,2n)
Cross Section

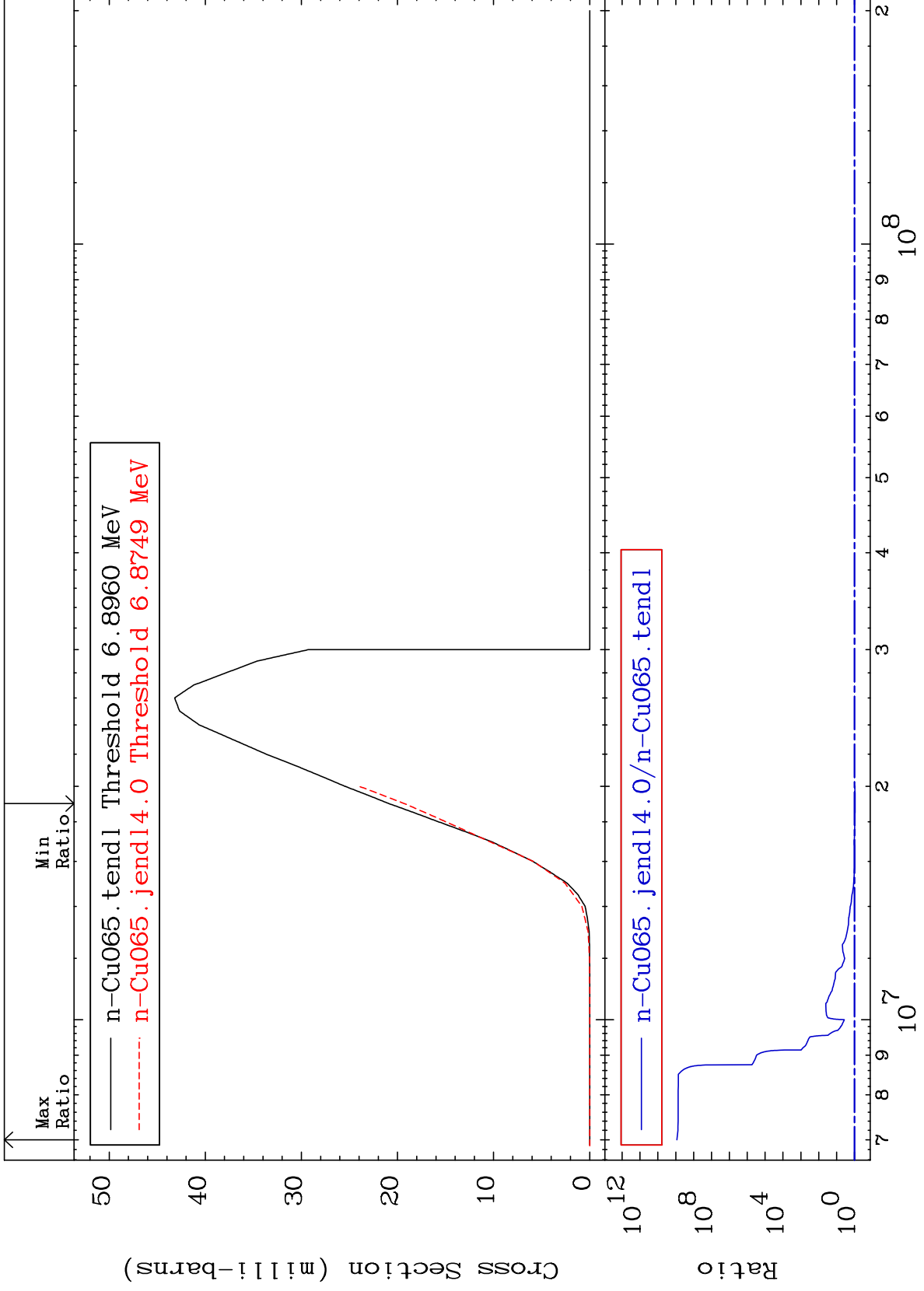
29-Cu-65
-3.925 To 115.7 %



MAT 2931

(n, n') α
Cross Section

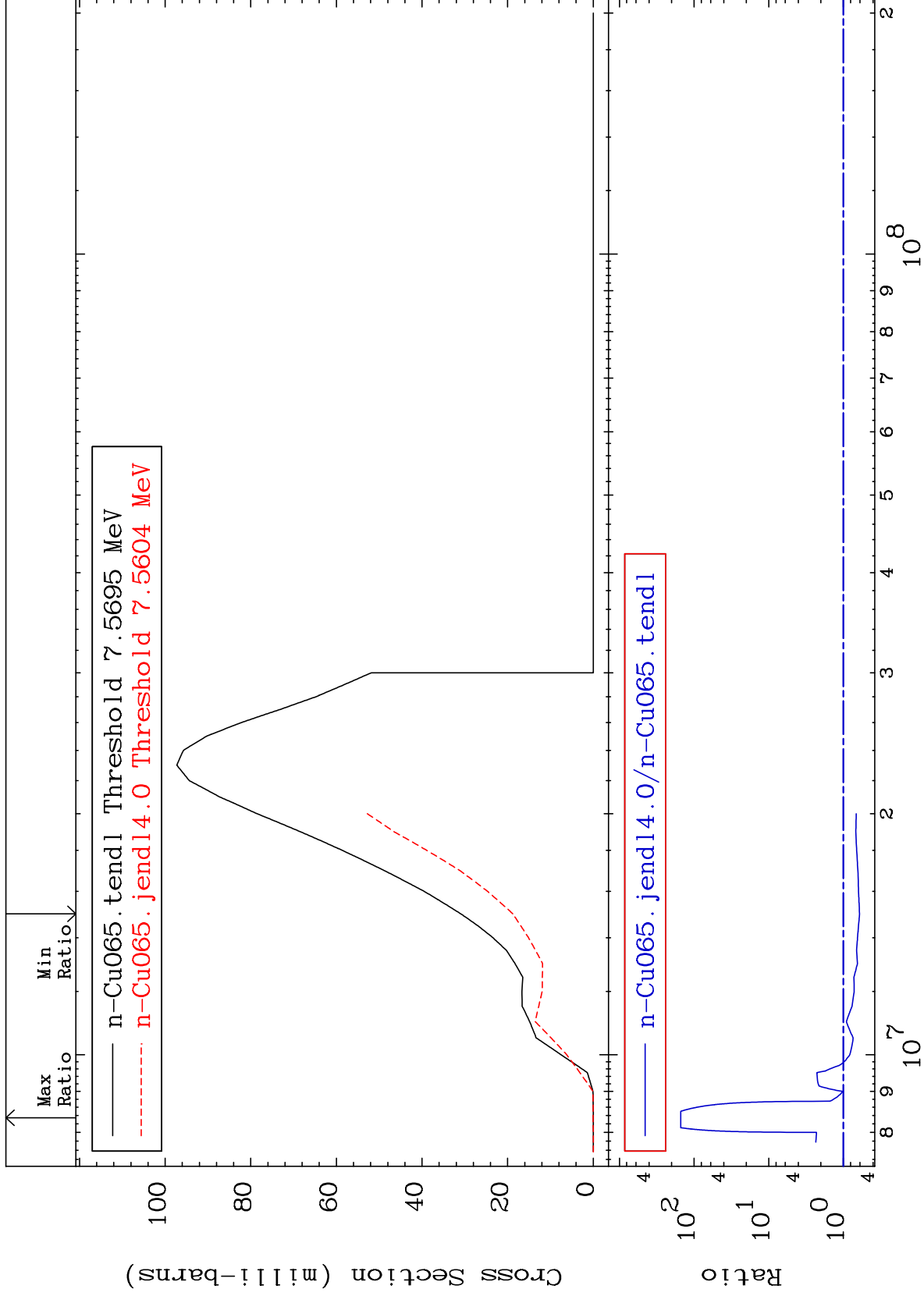
29-Cu-65
-7.675 To 9999. %



MAT 2931

(n,n') p
Cross Section

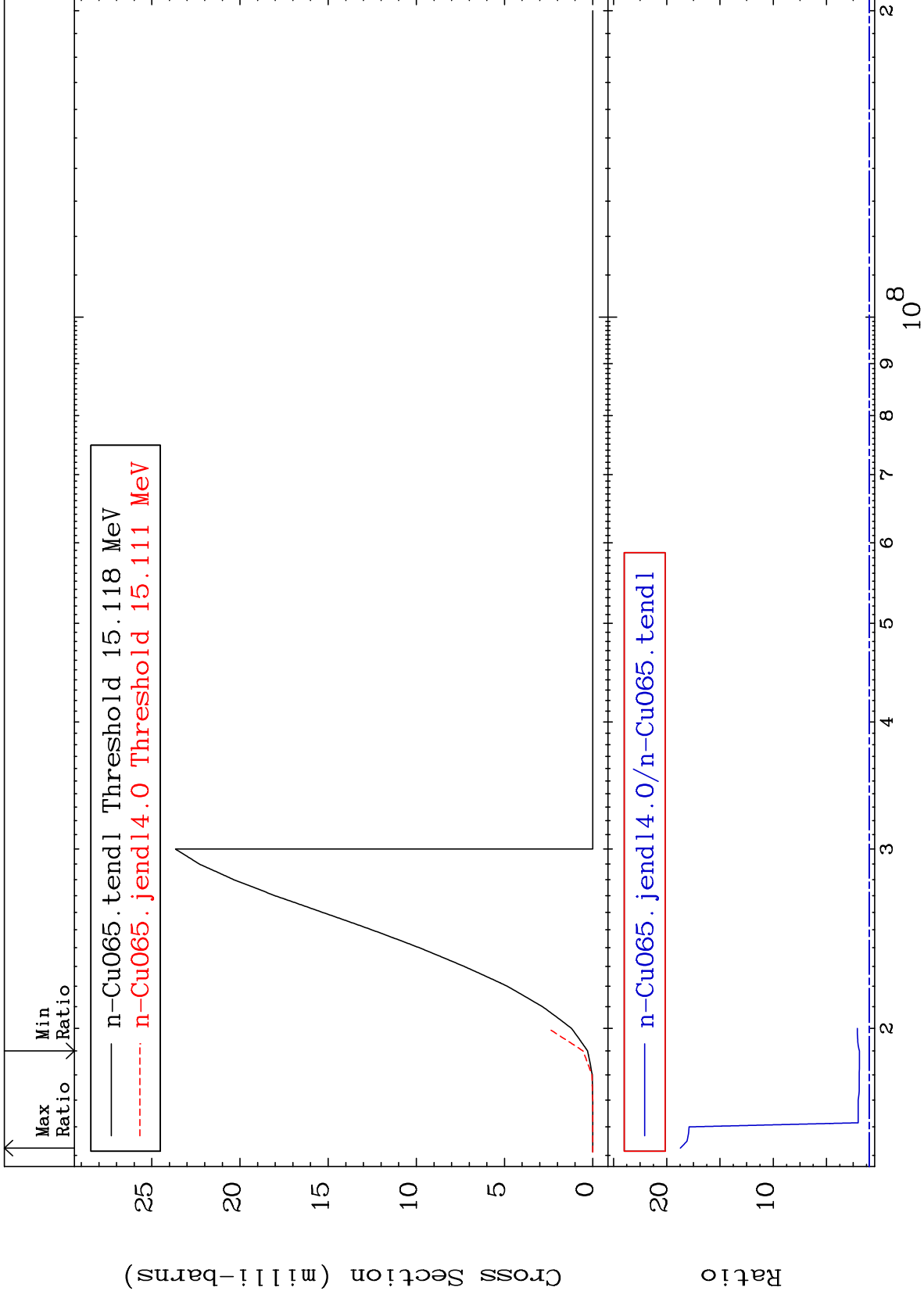
29-Cu-65
-39.28 To 9999. %



MAT 2931

(n,n') d
Cross Section

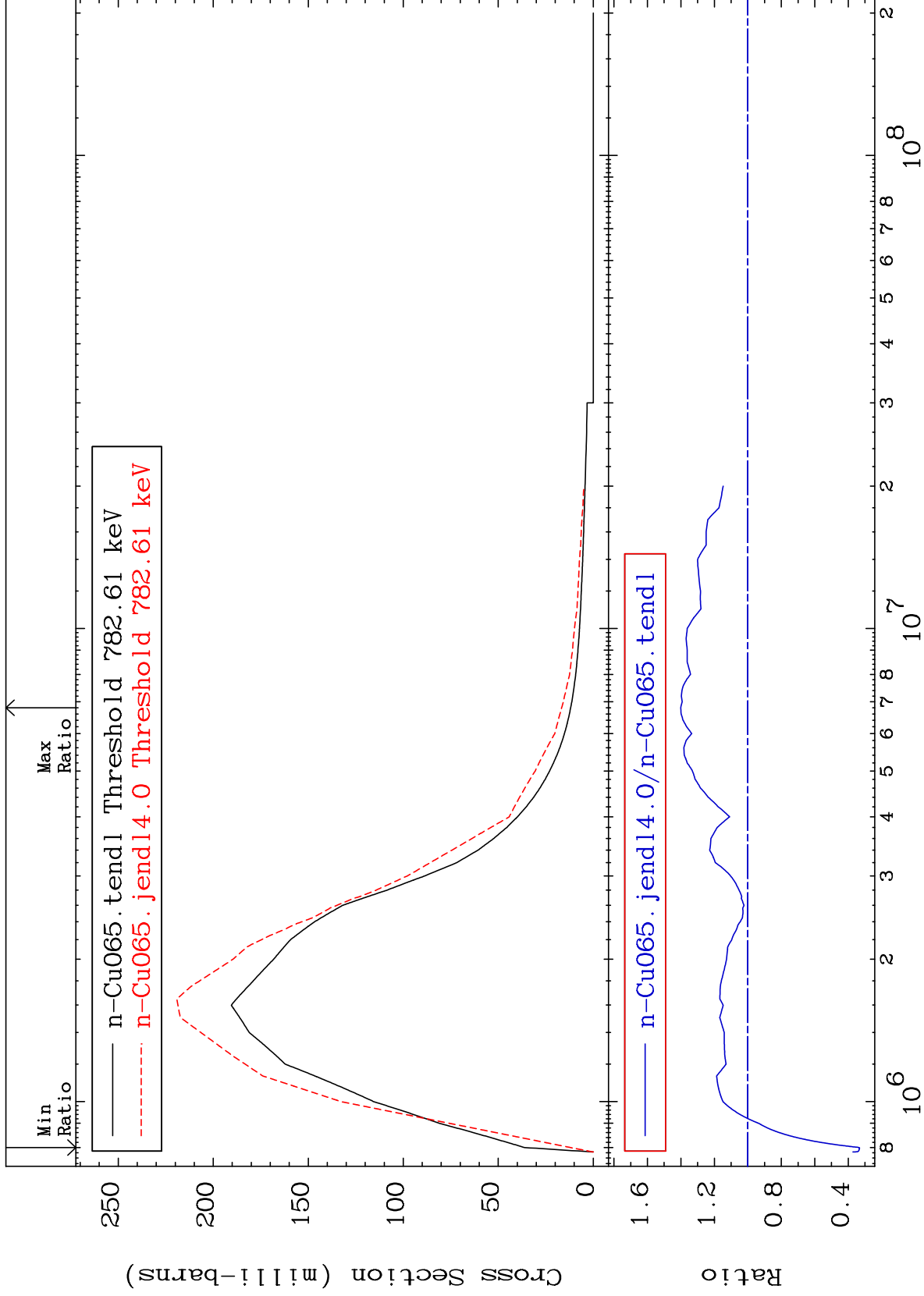
29-Cu-65
91.23 To 1772. %



MAT 2931

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

29-Cu-65
-66.74 To 40.07 %

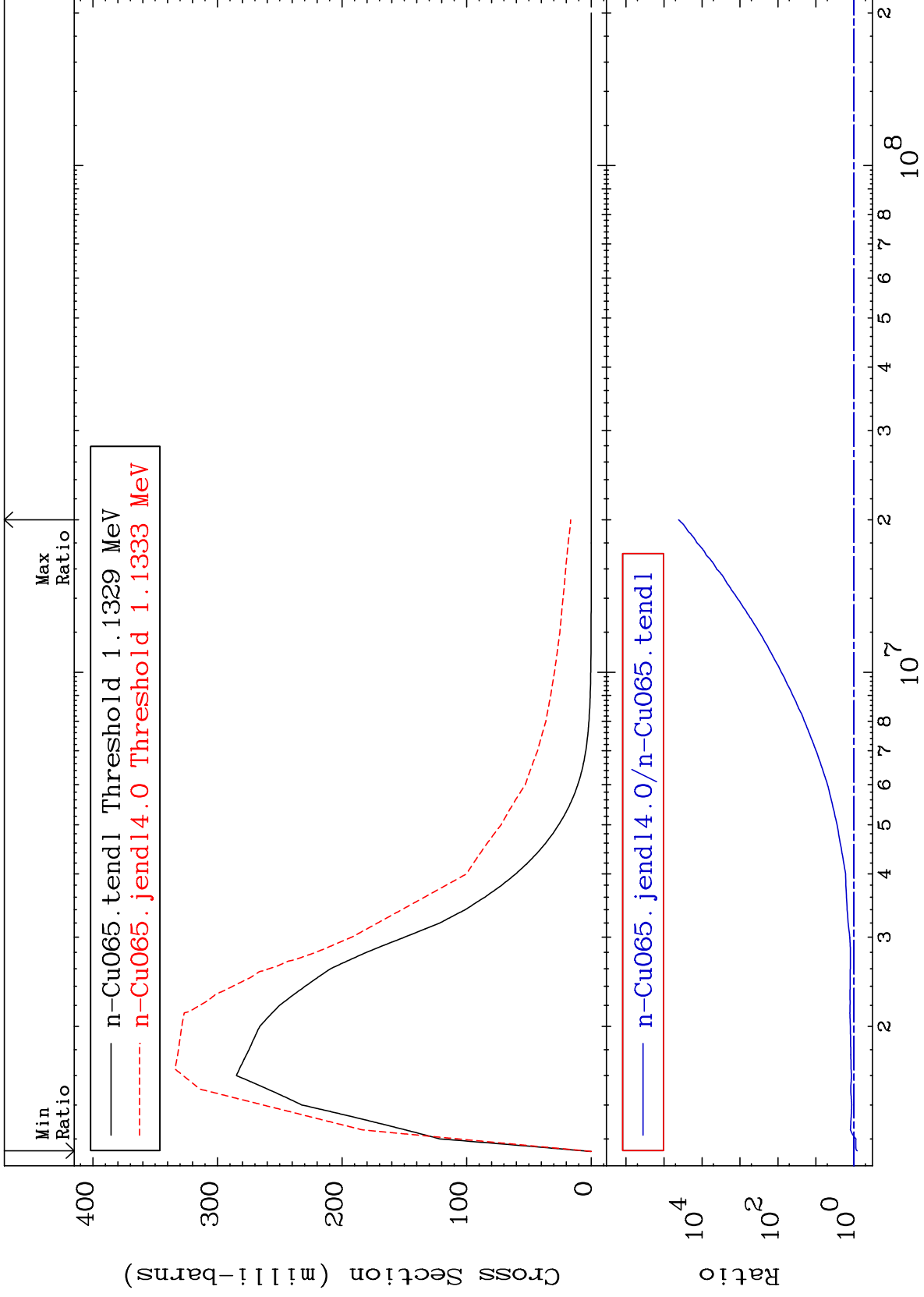


29-Cu-65

MAT 2931

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

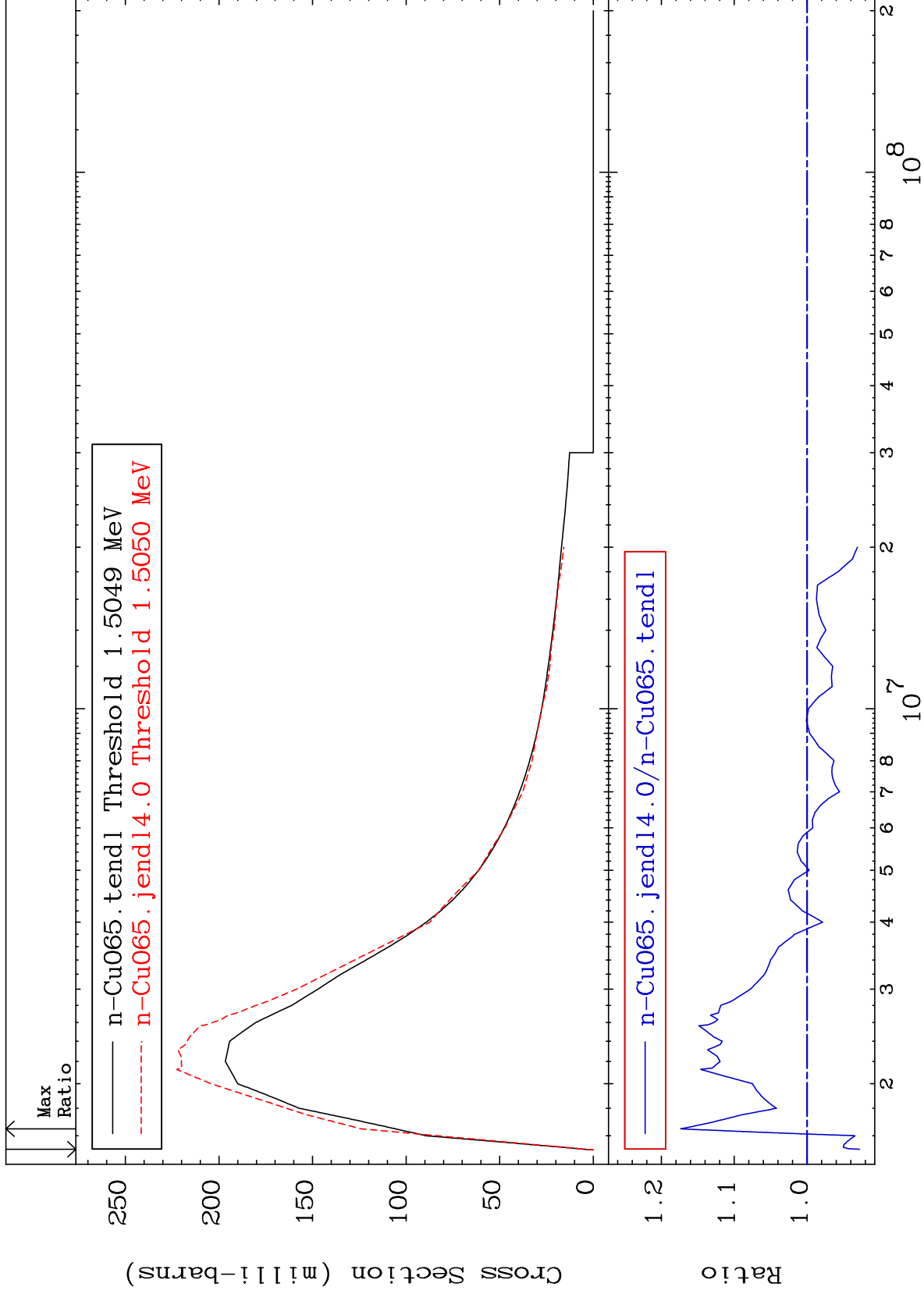
29-Cu-65
-18.74 To 9999. %



MAT 2931

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

29-Cu-65
-7.189 To 17.35 %



10

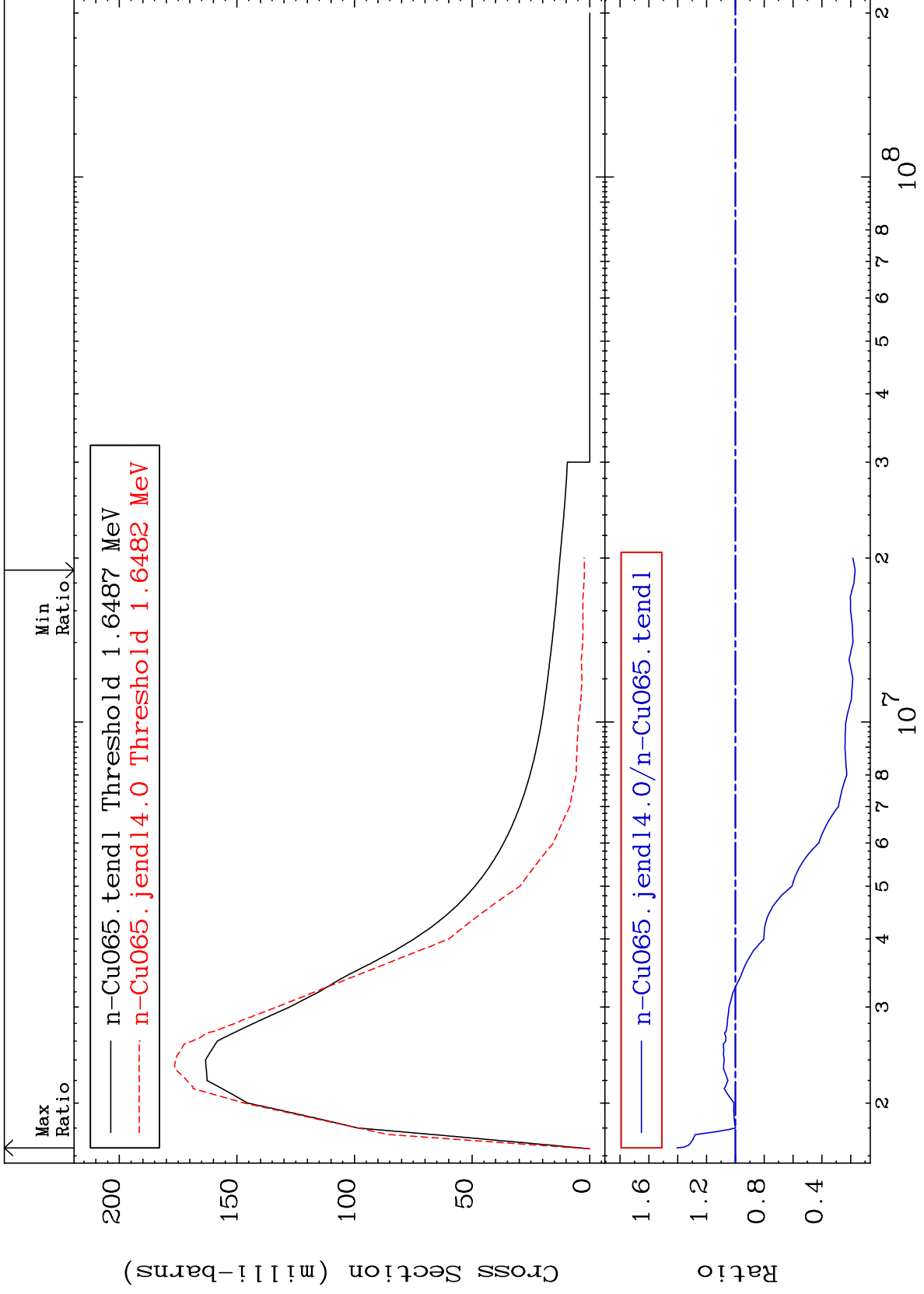
Incident Energy (eV)

29-Cu-65

MAT 2931

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

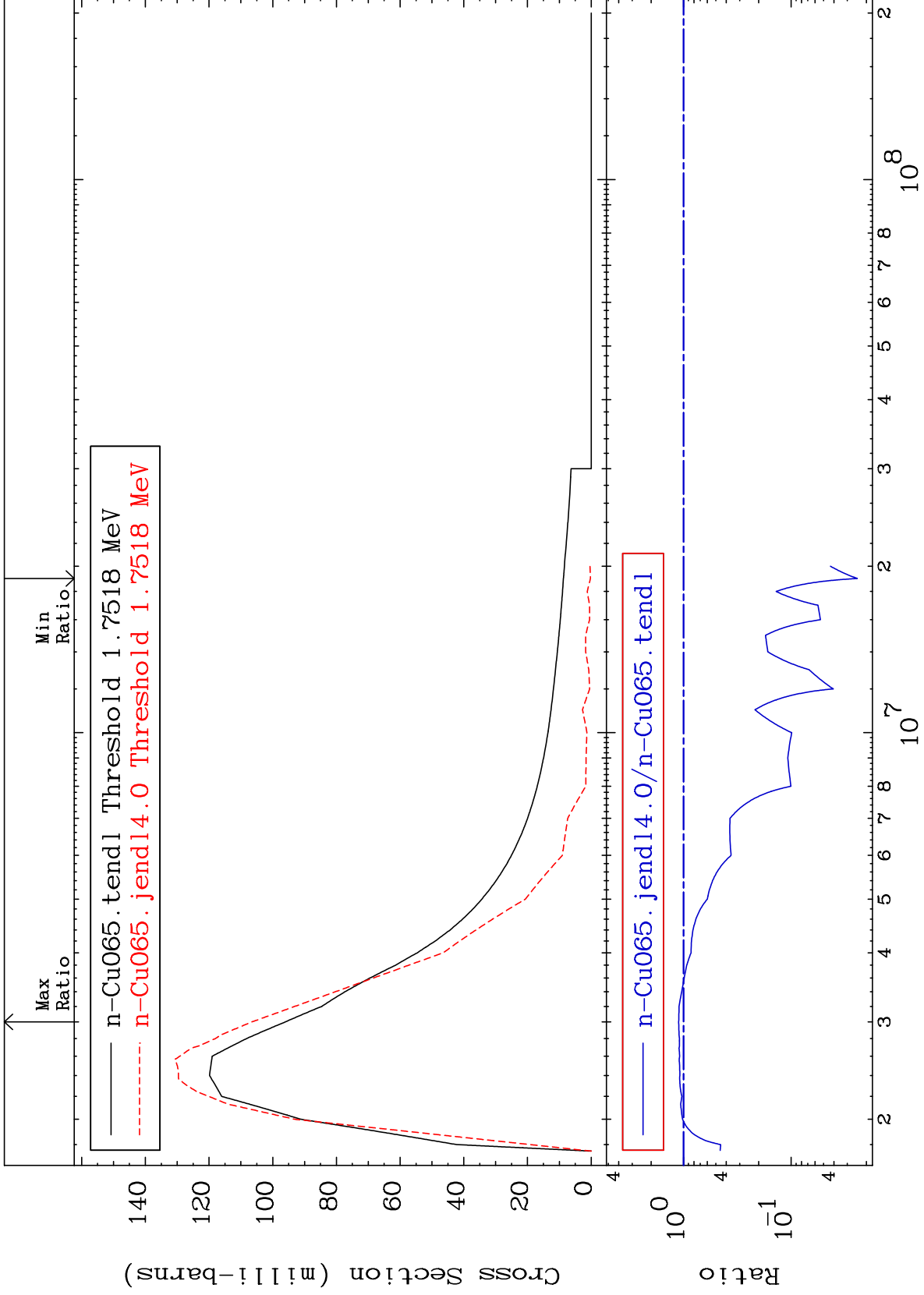
29-Cu-65
-83.05 To 40.57 %



MAT 2931

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

29-Cu-65
-97.57 To 10.92 %



12

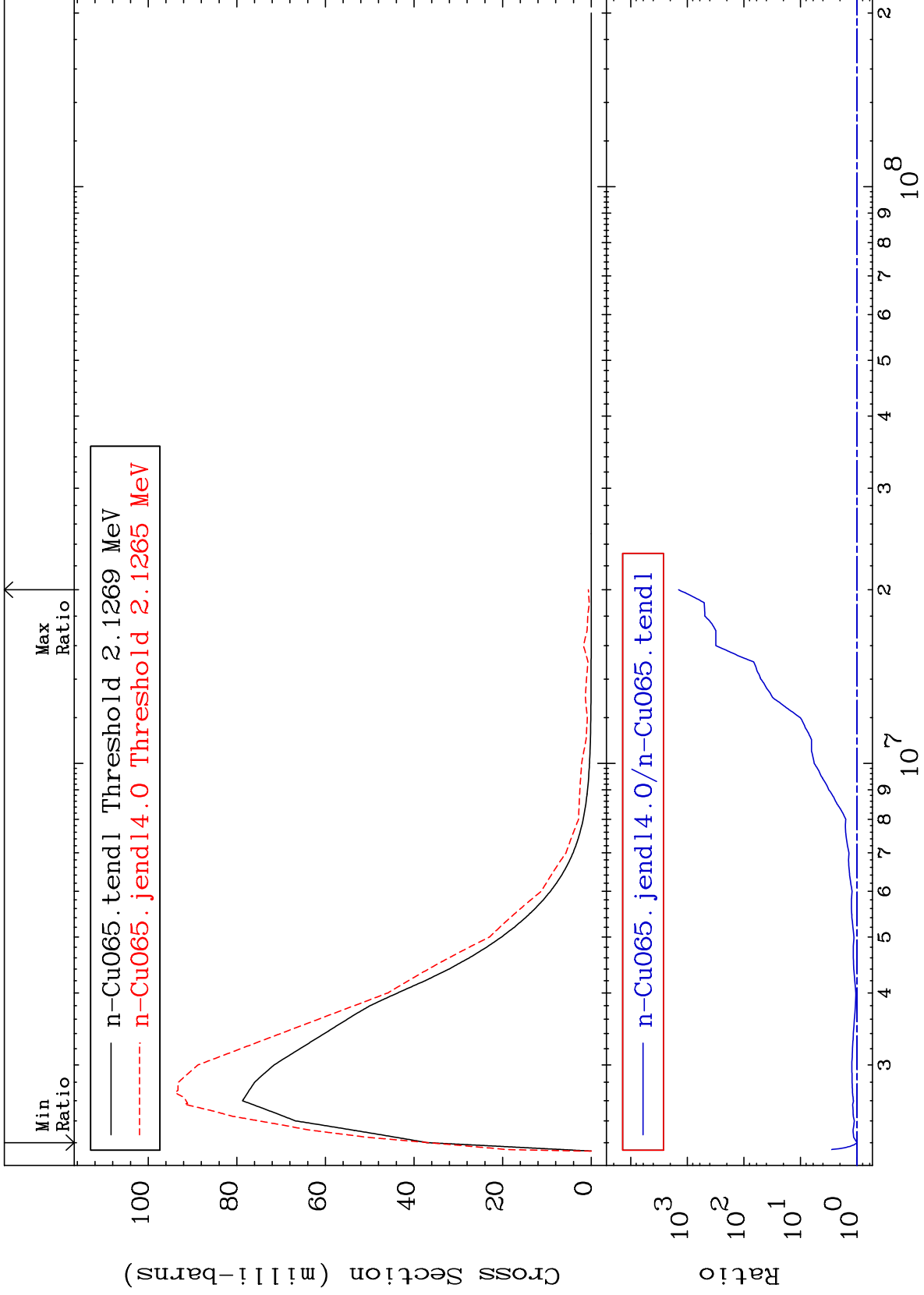
Incident Energy (eV)

29-Cu-65

MAT 2931

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

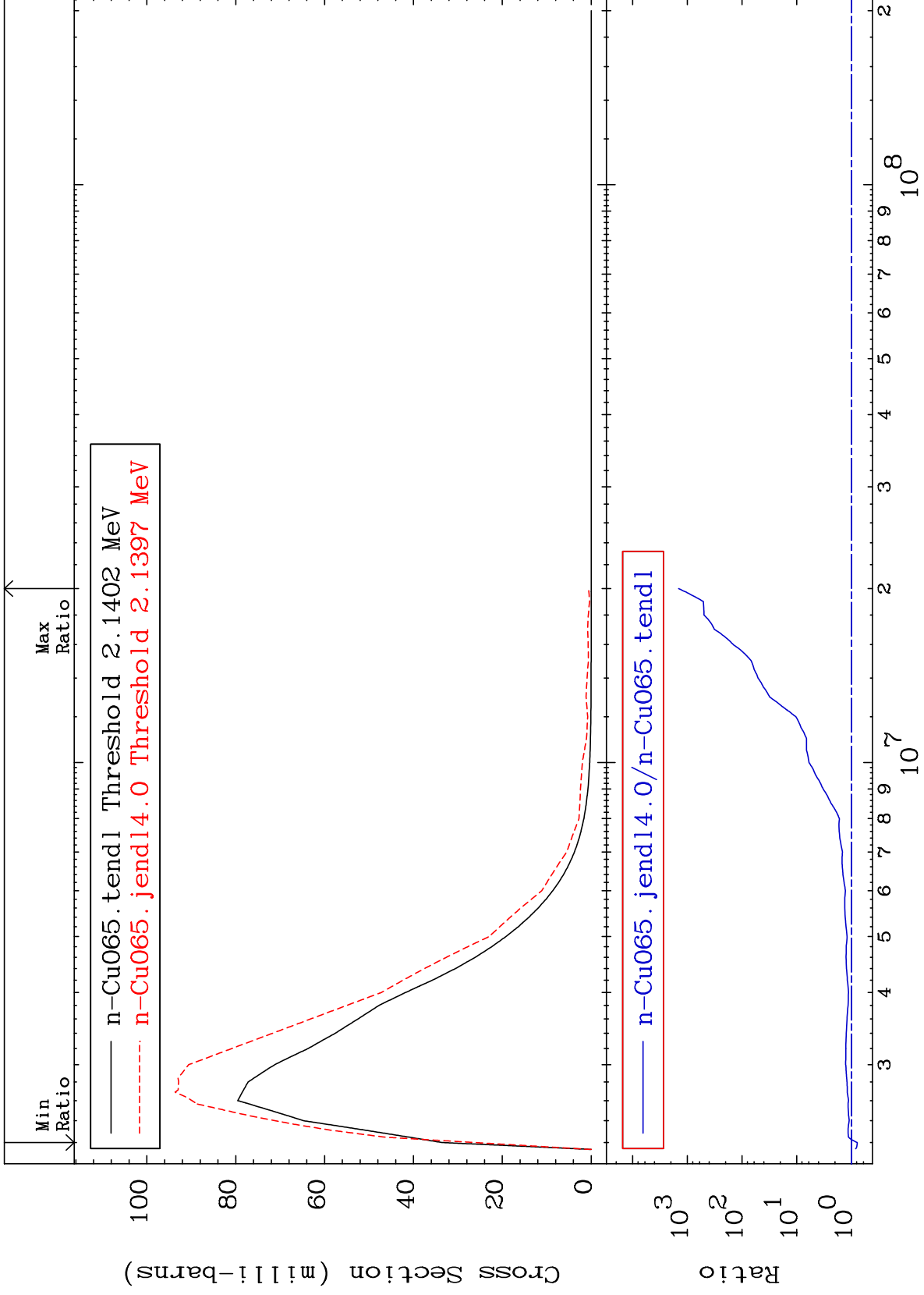
29-Cu-65
-0.610 To 9999. %



MAT 2931

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

29-Cu-65
-21.87 To 9999. %



14

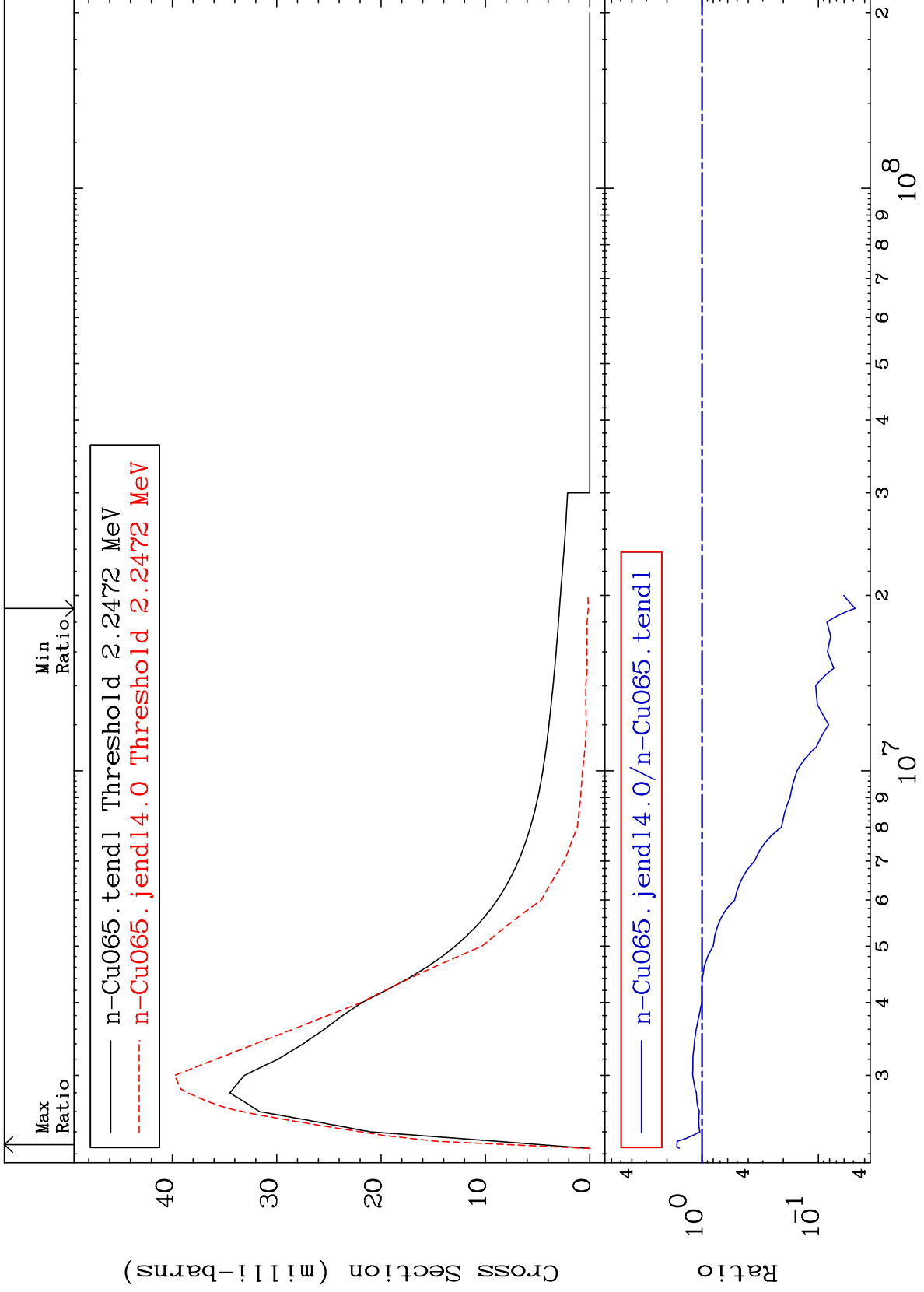
Incident Energy (eV)

29-Cu-65

MAT 2931

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

29-Cu-65
-95.17 To 64.17 %



15

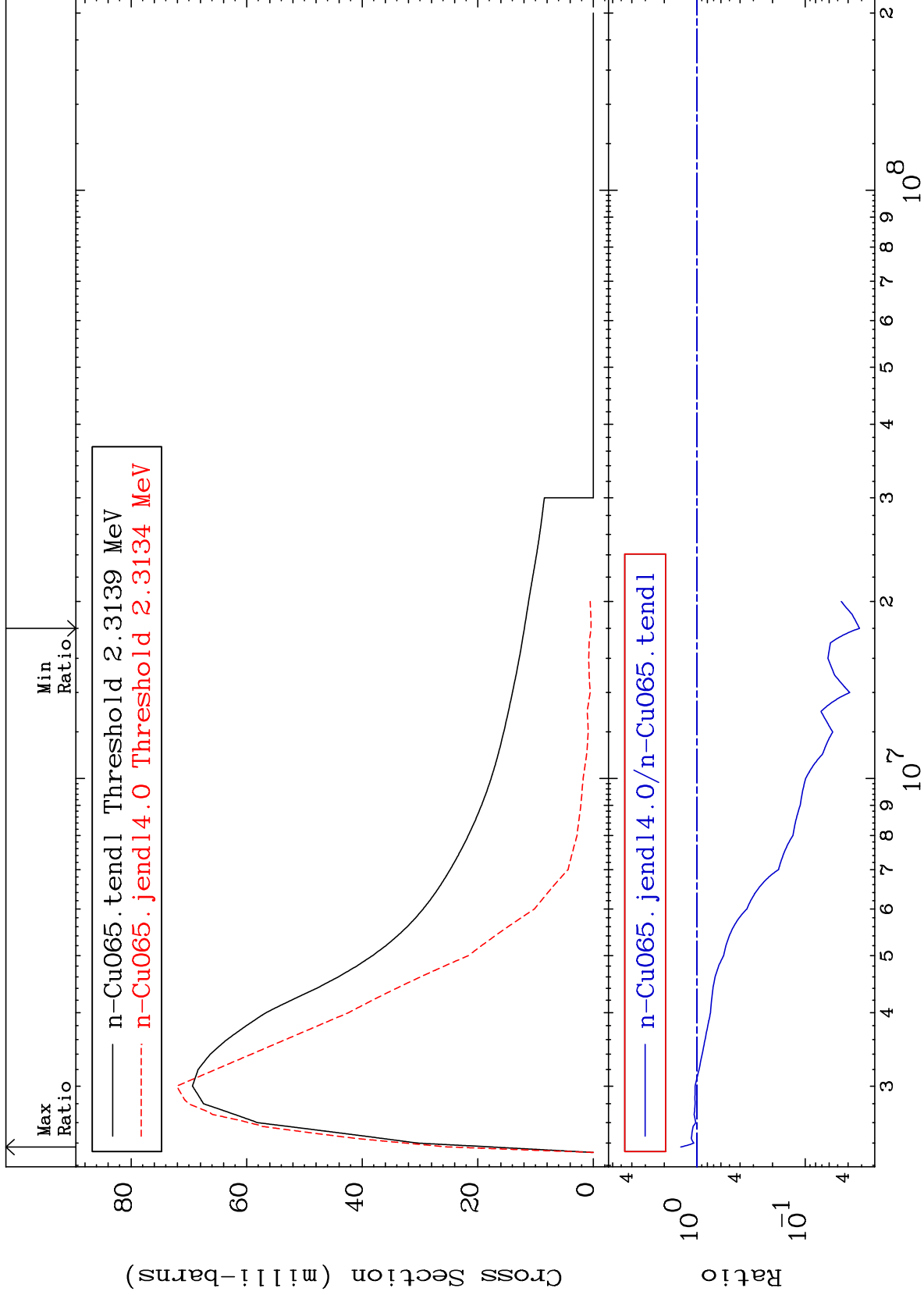
Incident Energy (eV)

29-Cu-65

MAT 2931

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

29-Cu-65
-96.86 To 40.90 %



16

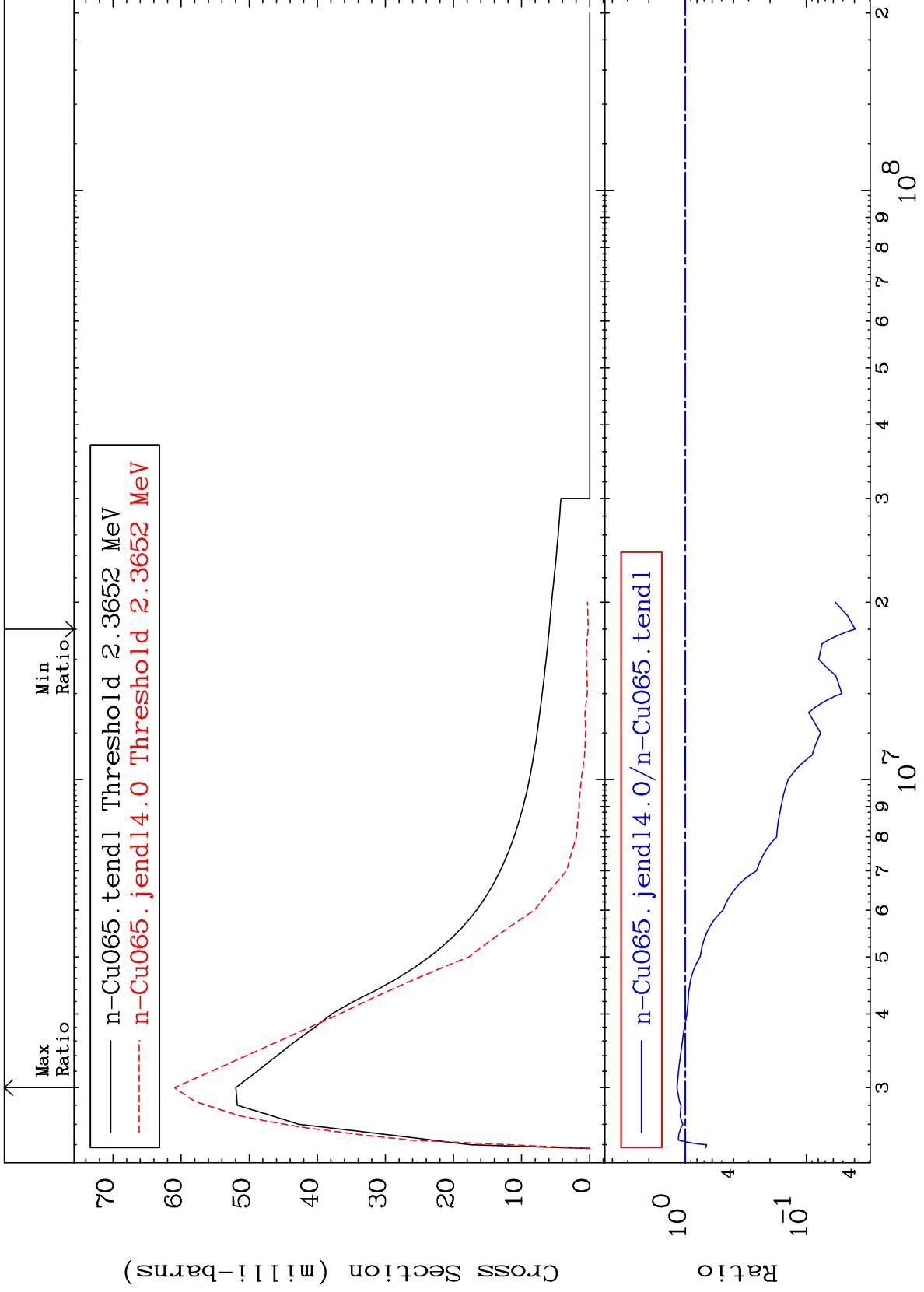
Incident Energy (eV)

29-Cu-65

MAT 2931

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

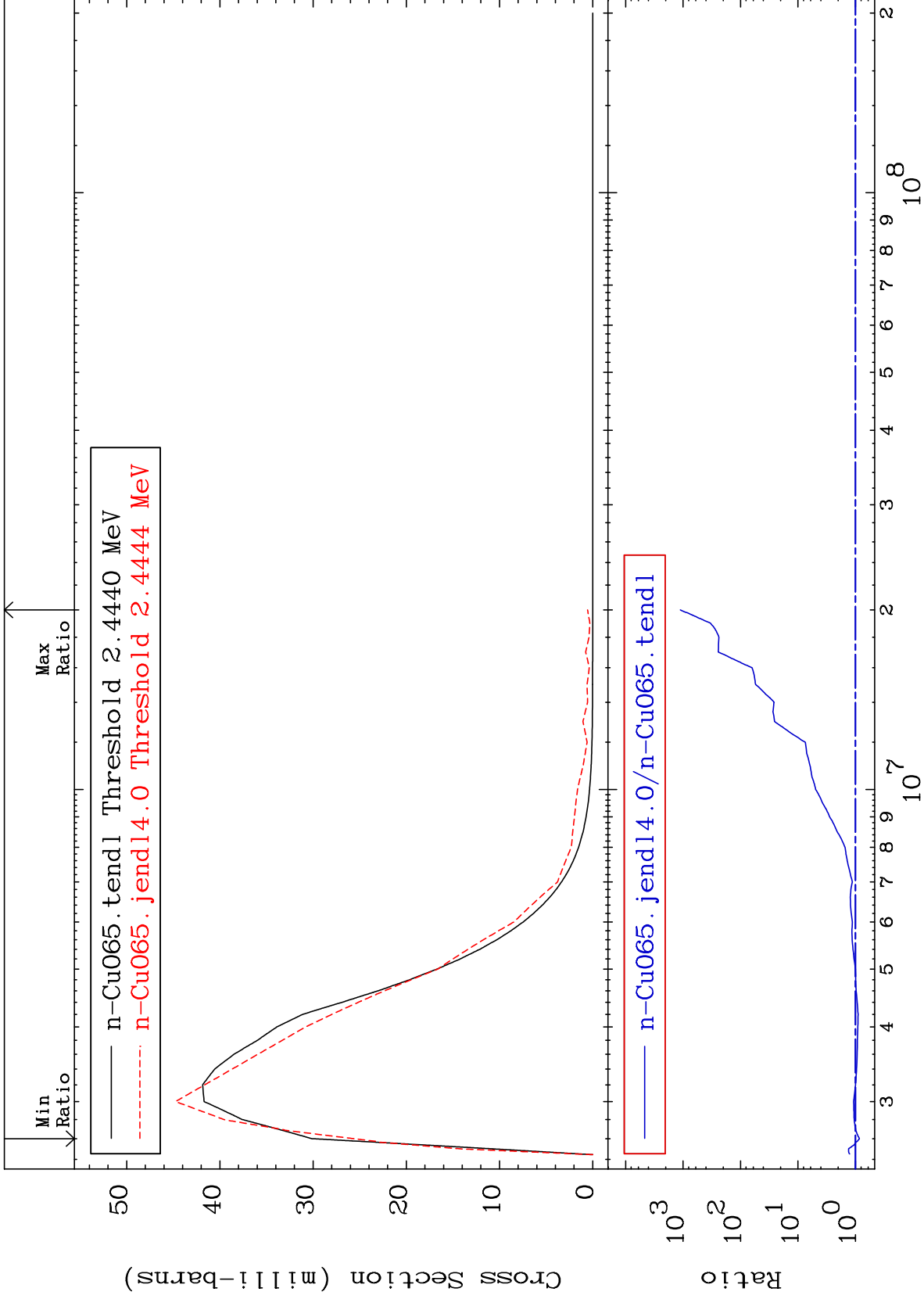
29-Cu-65
-96.04 To 17.33 %



MAT 2931

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

29-Cu-65
-14.83 To 9999. %



18

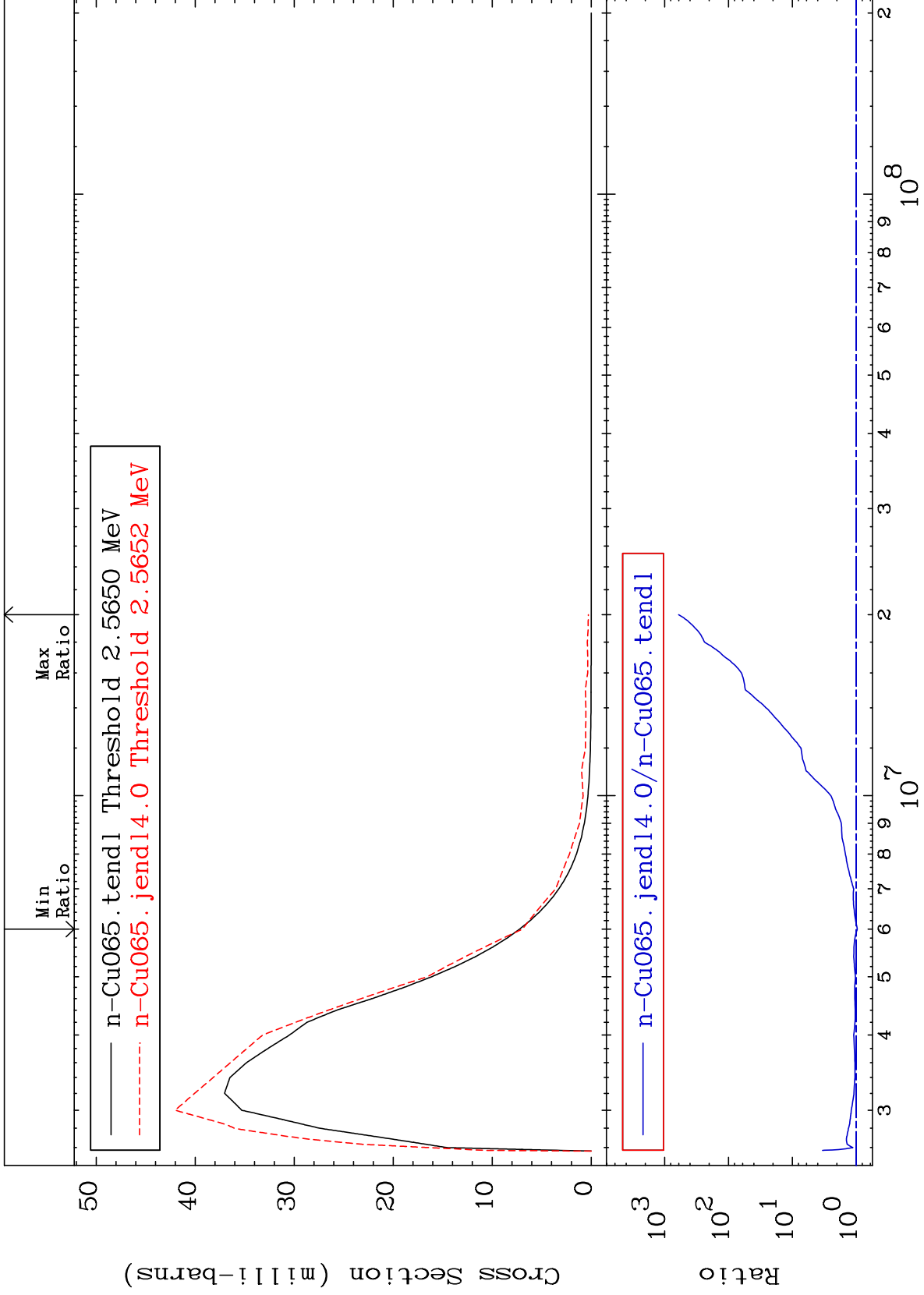
Incident Energy (eV)

29-Cu-65

MAT 2931

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

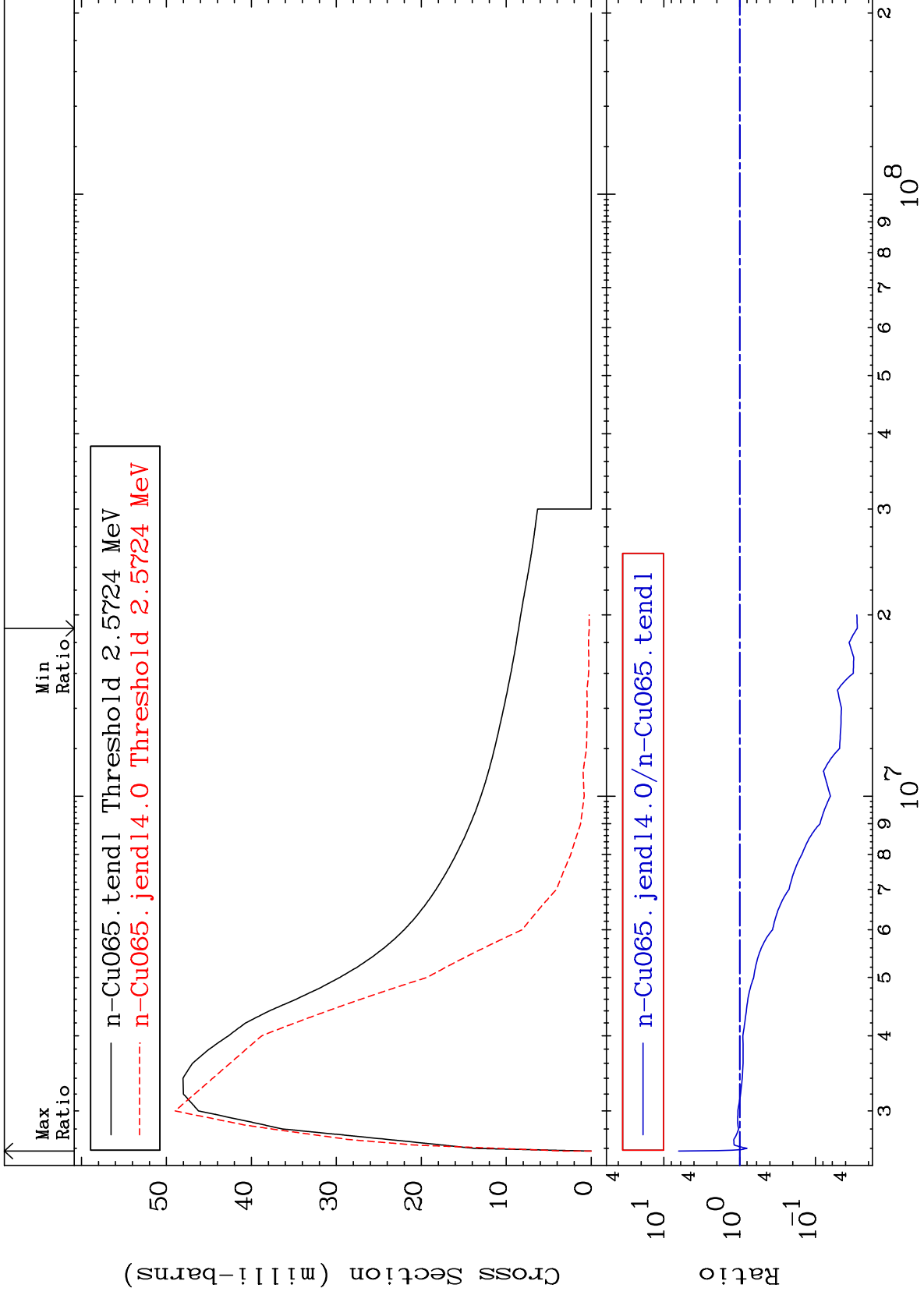
29-Cu-65
-3.893 To 9999. %



MAT 2931

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

29-Cu-65
-97.18 To 539.2 %



20

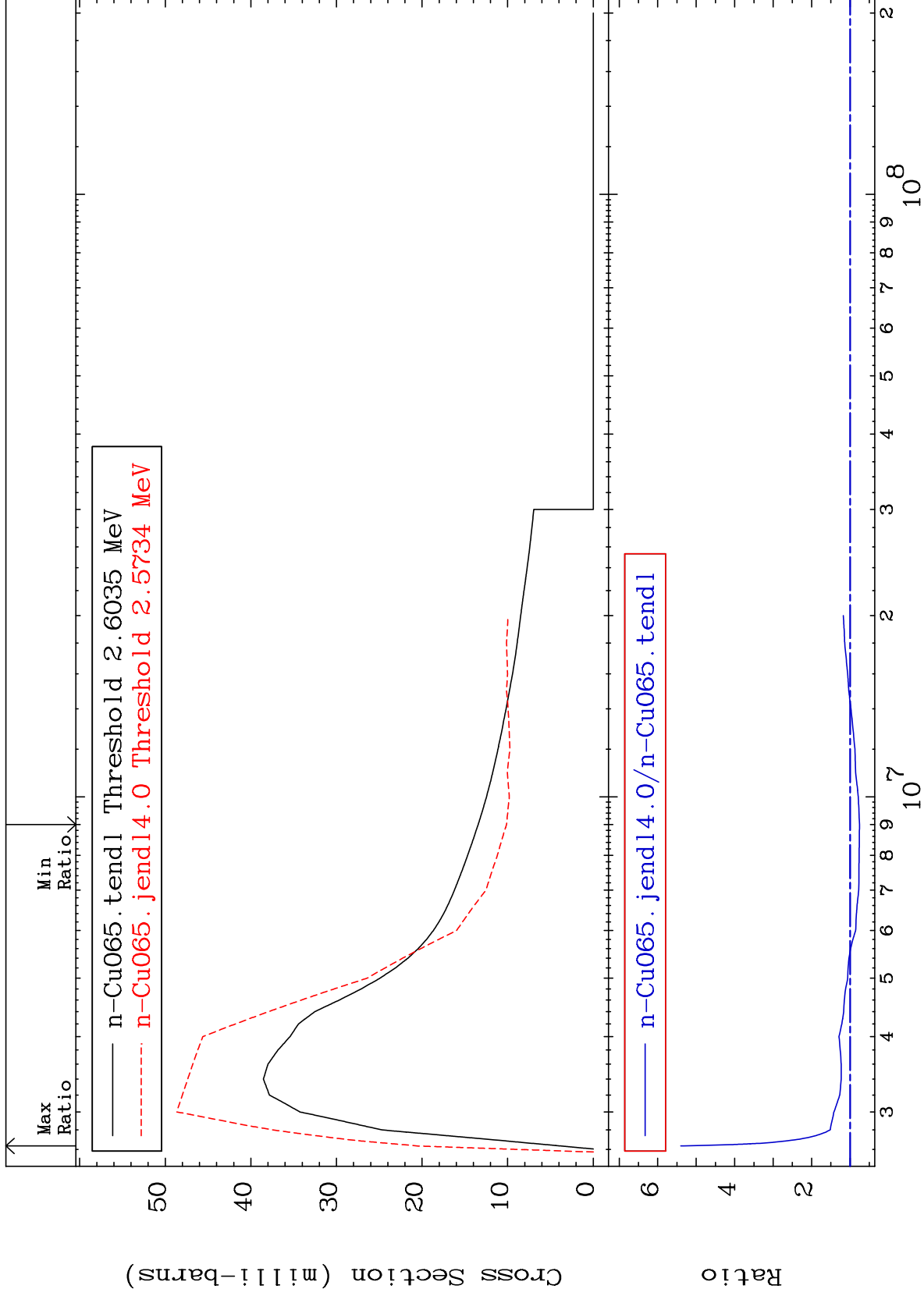
Incident Energy (eV)

29-Cu-65

MAT 2931

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

29-Cu-65
-24.61 To 440.1 %

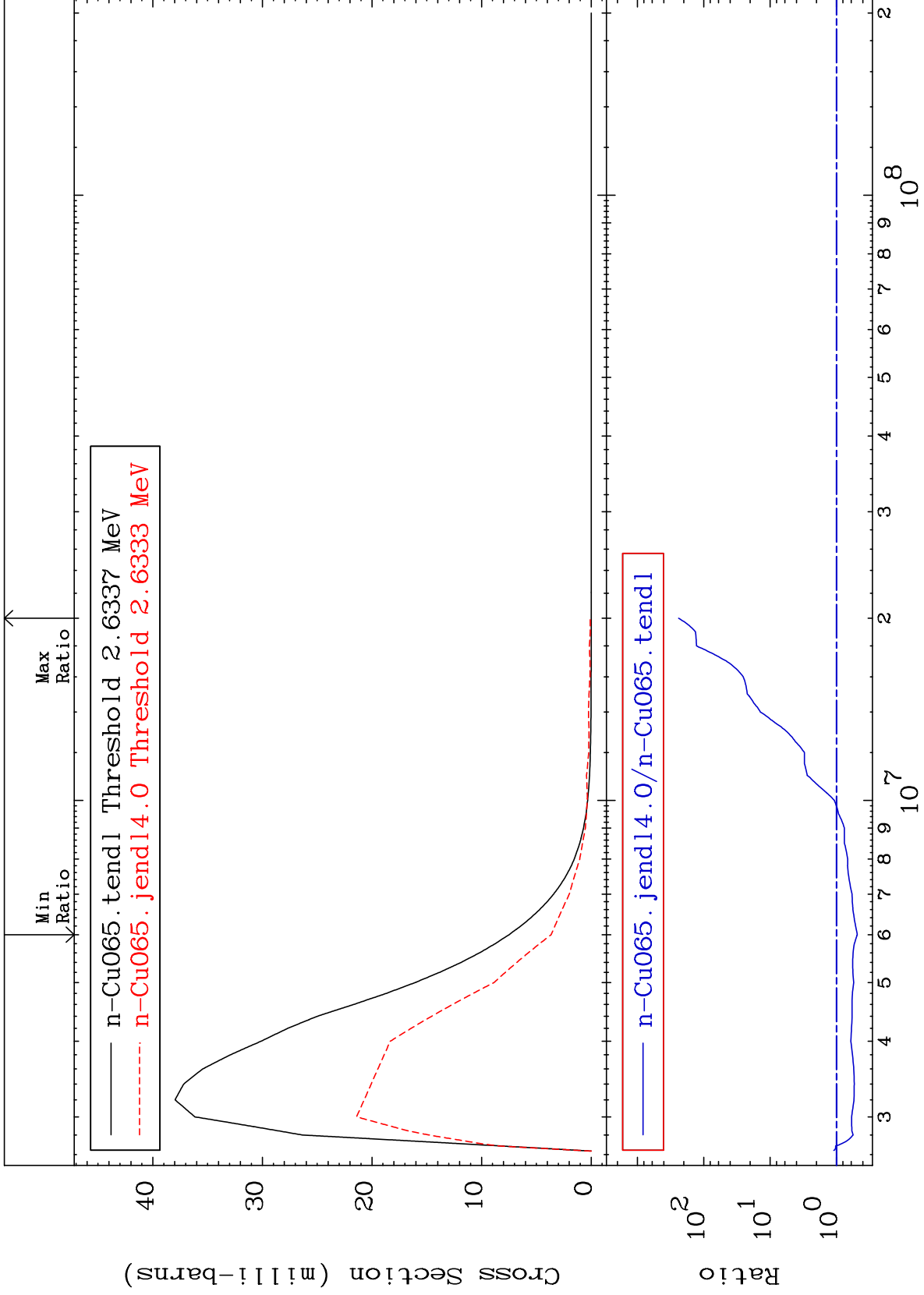


21

MAT 2931

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

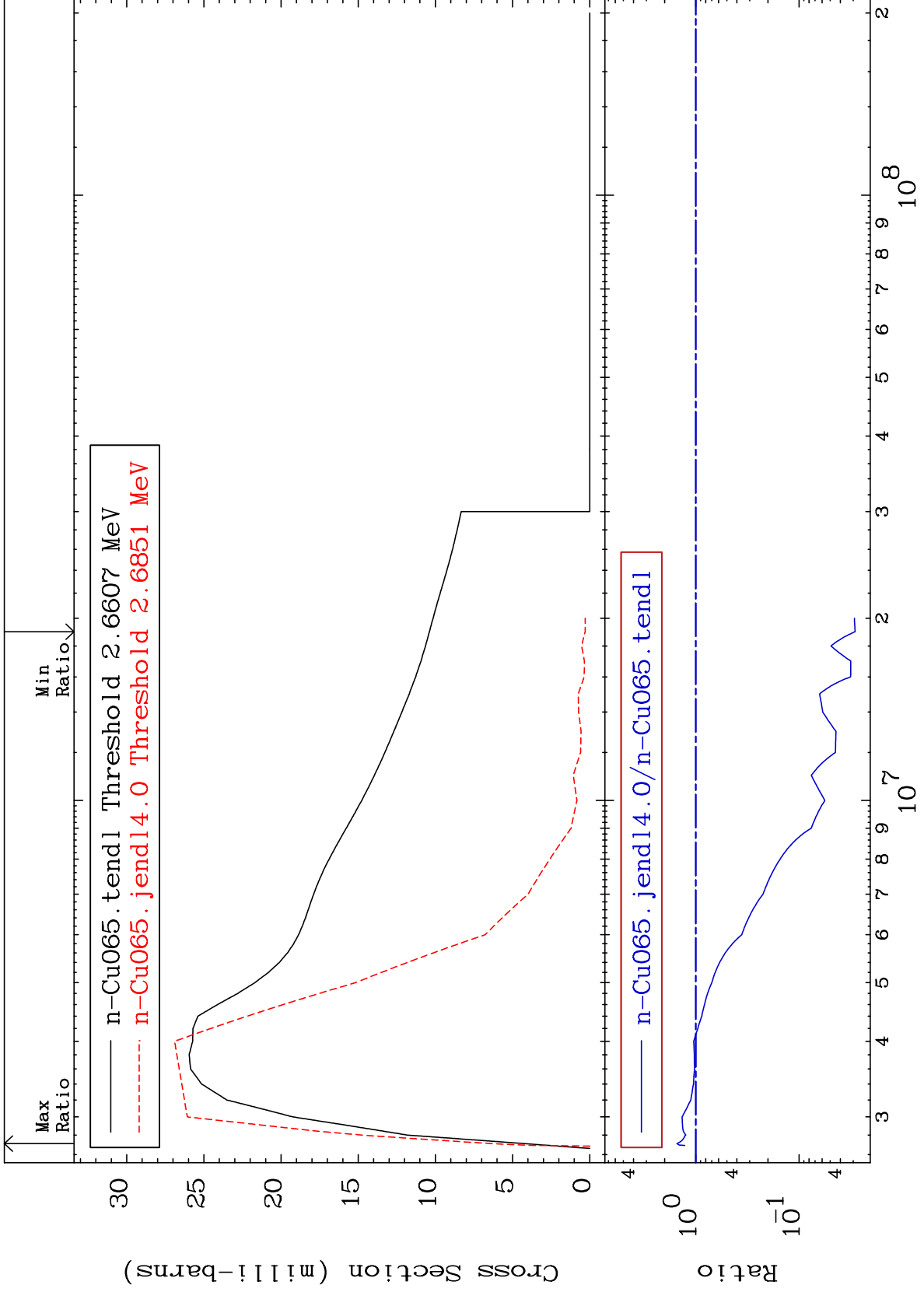
29-Cu-65
-51.33 To 9999. %



MAT 2931

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

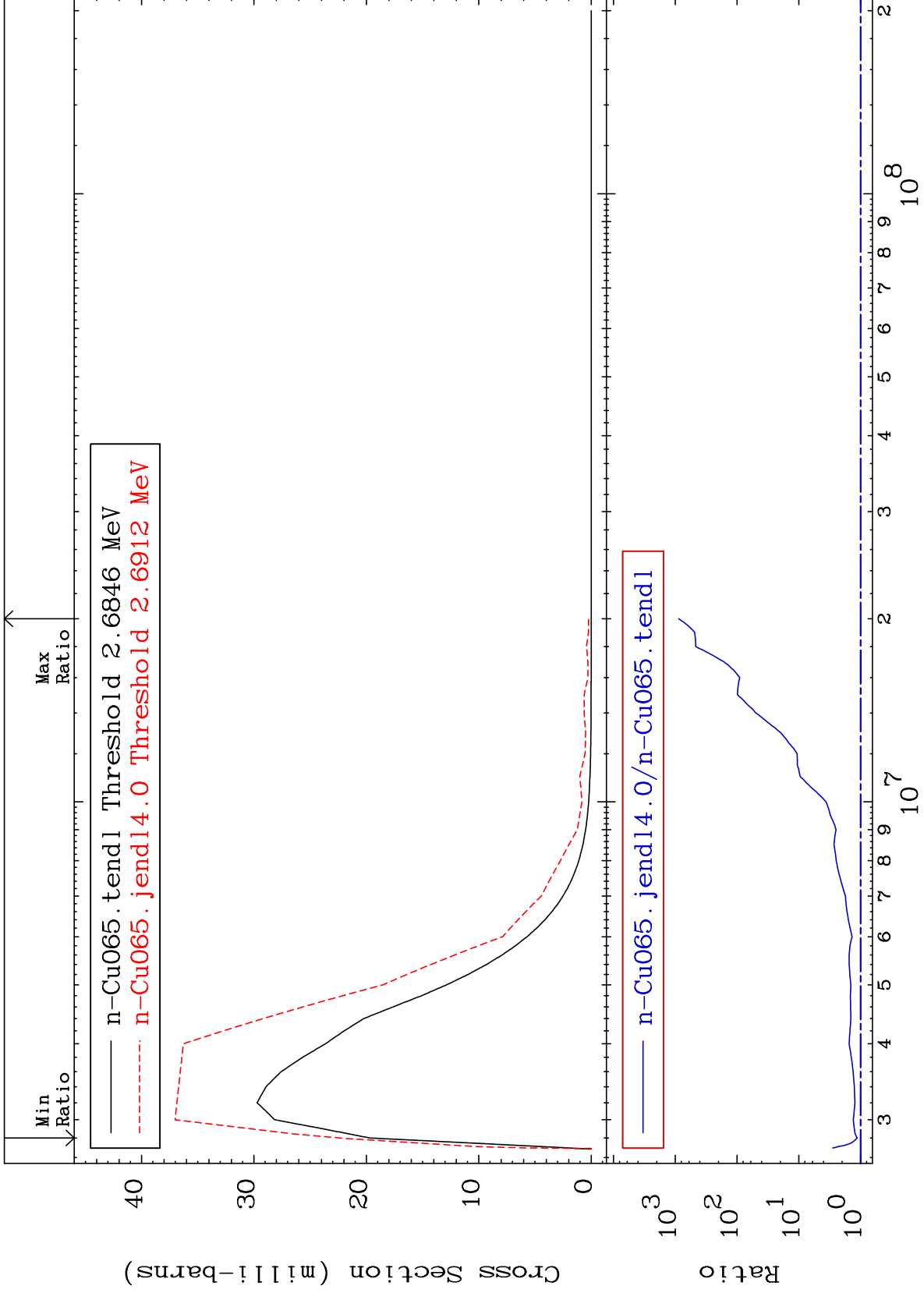
29-Cu-65
-97.13 To 51.94 %



MAT 2931

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

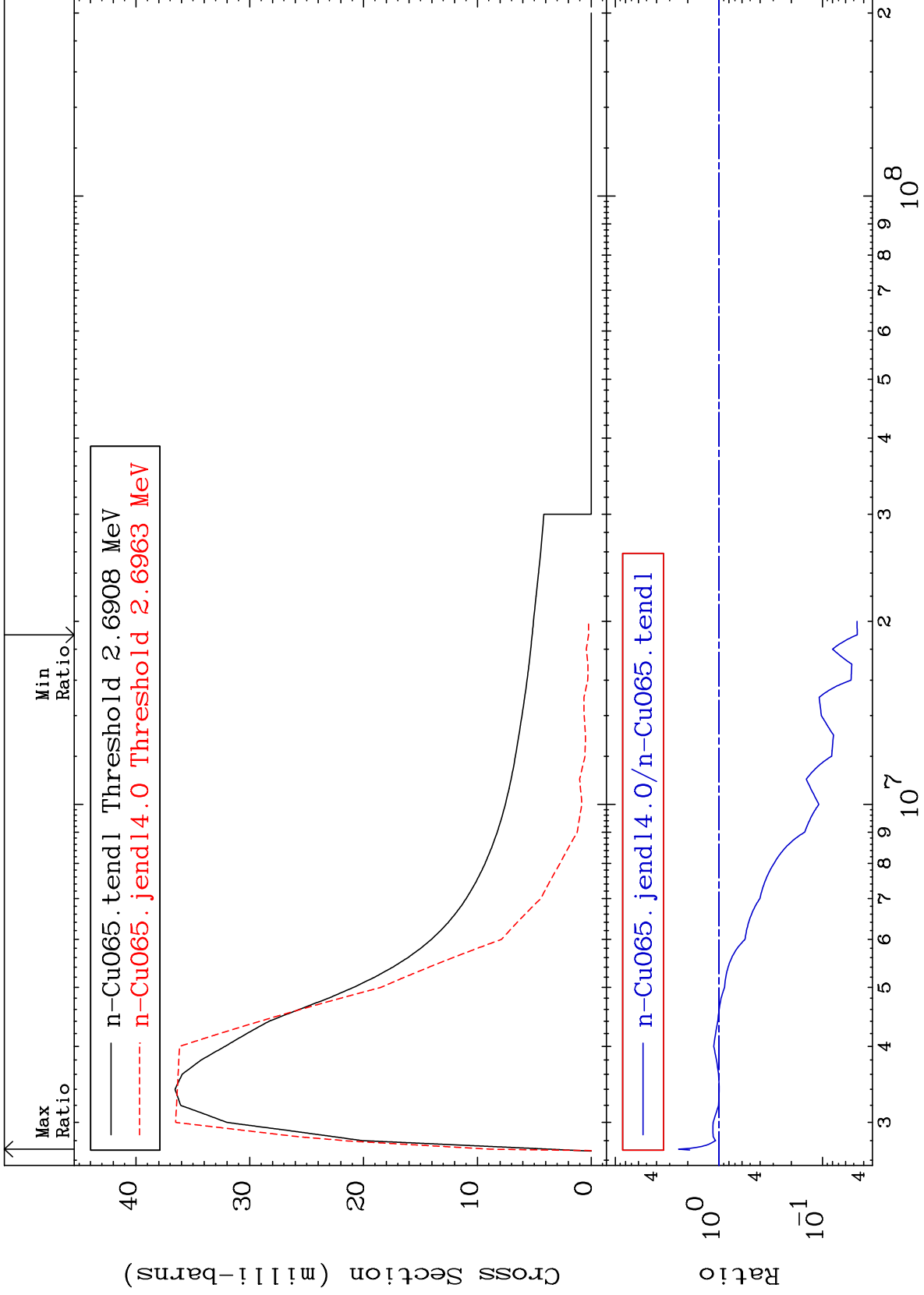
29-Cu-65
13.59 To 9999. %



MAT 2931

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

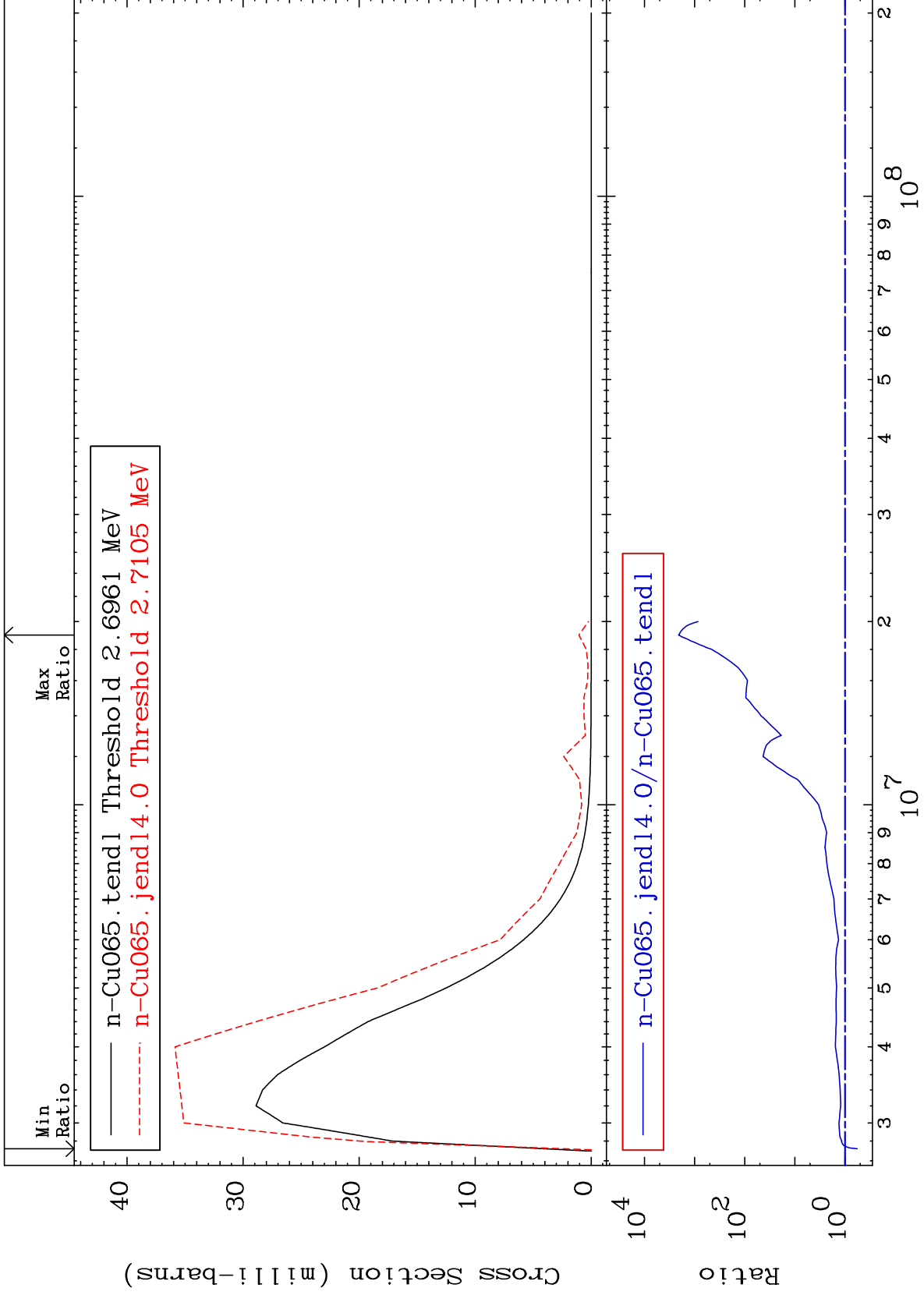
29-Cu-65
-95.38 To 145.3 %



MAT 2931

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

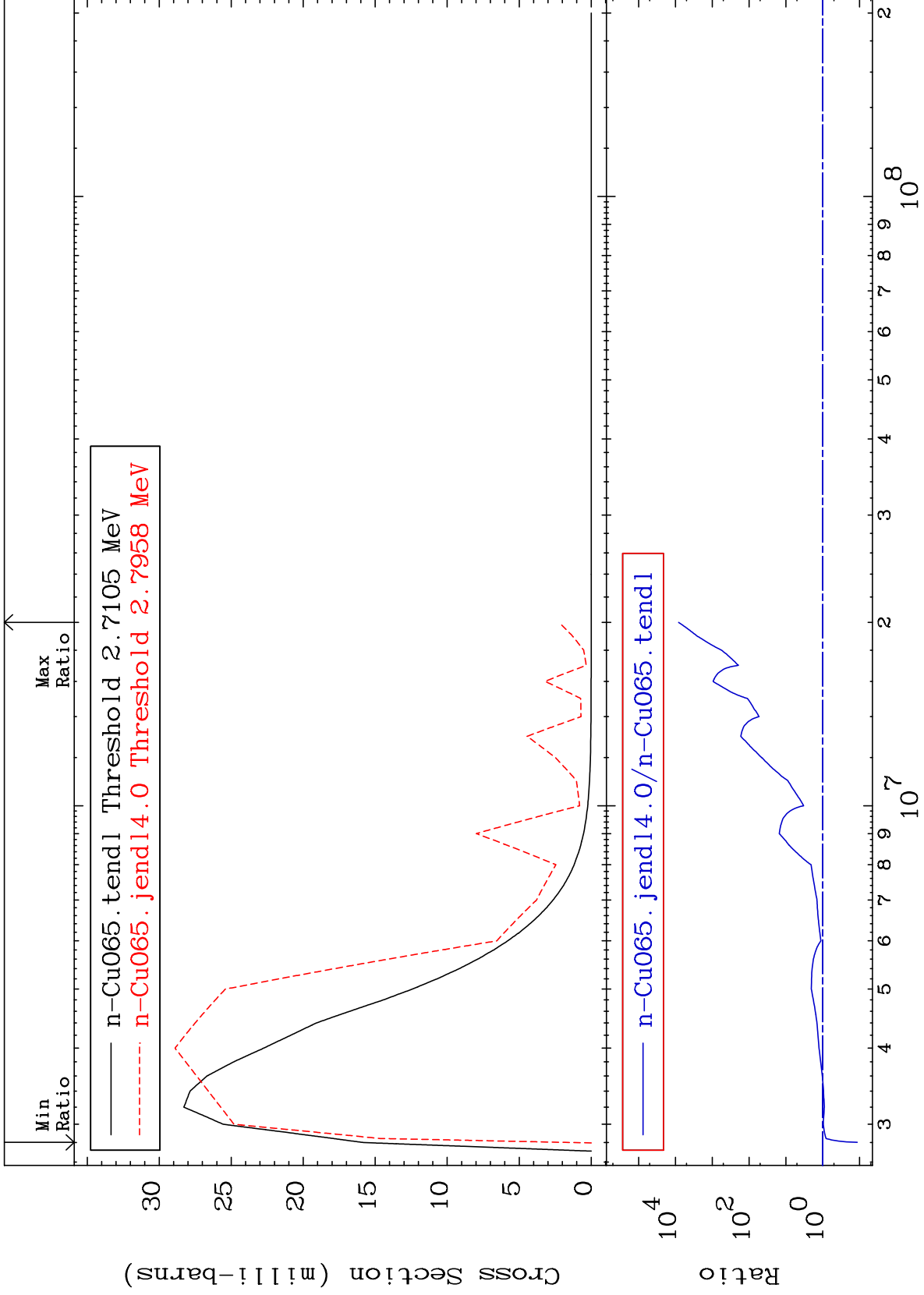
29-Cu-65
-42.91 To 9999. %



MAT 2931

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

29-Cu-65
-88.41 To 9999. %



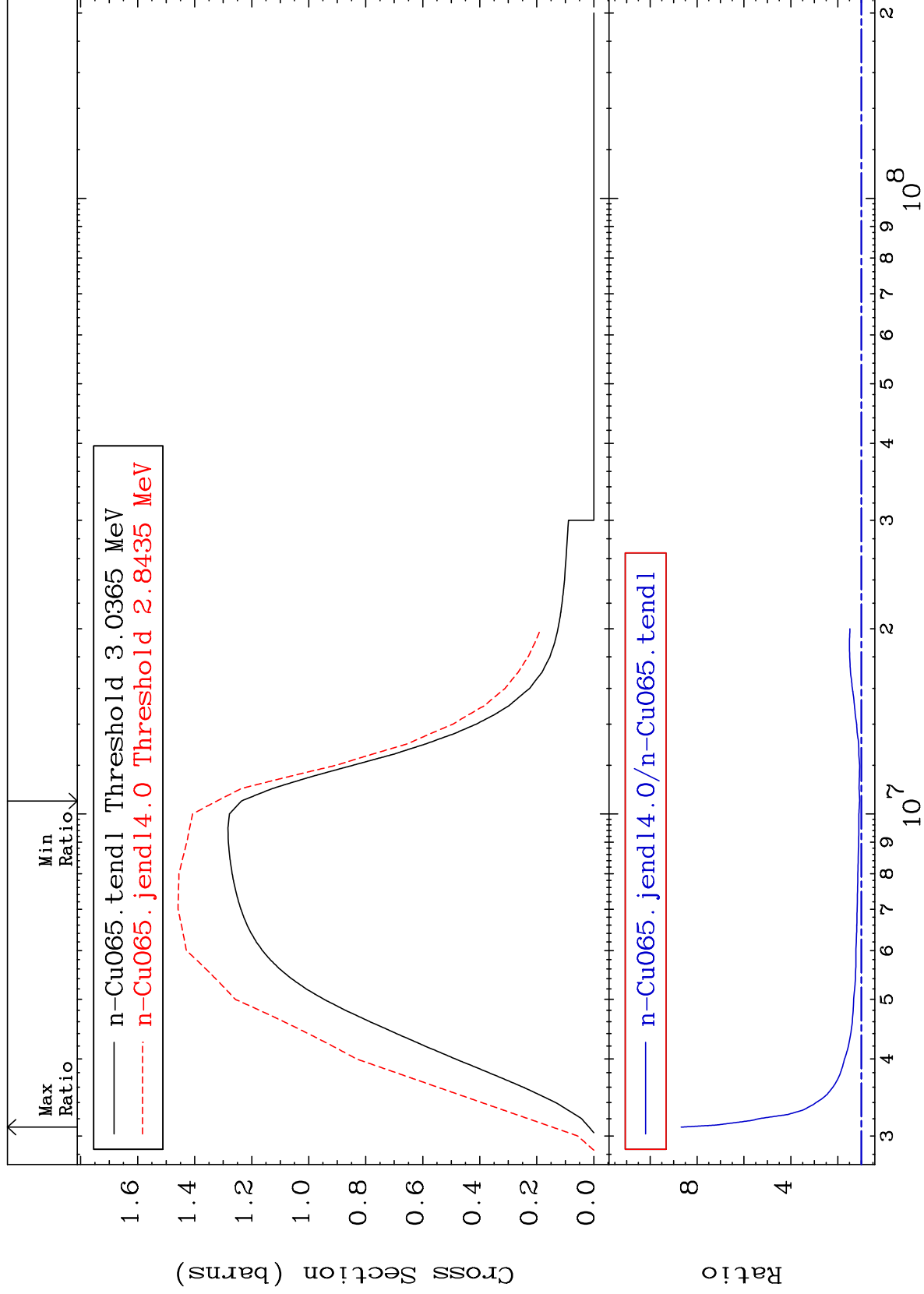
27

29-Cu-65

MAT 2931

(n, n') Continuum
Cross Section

29-Cu-65
6.940 To 767.6 %



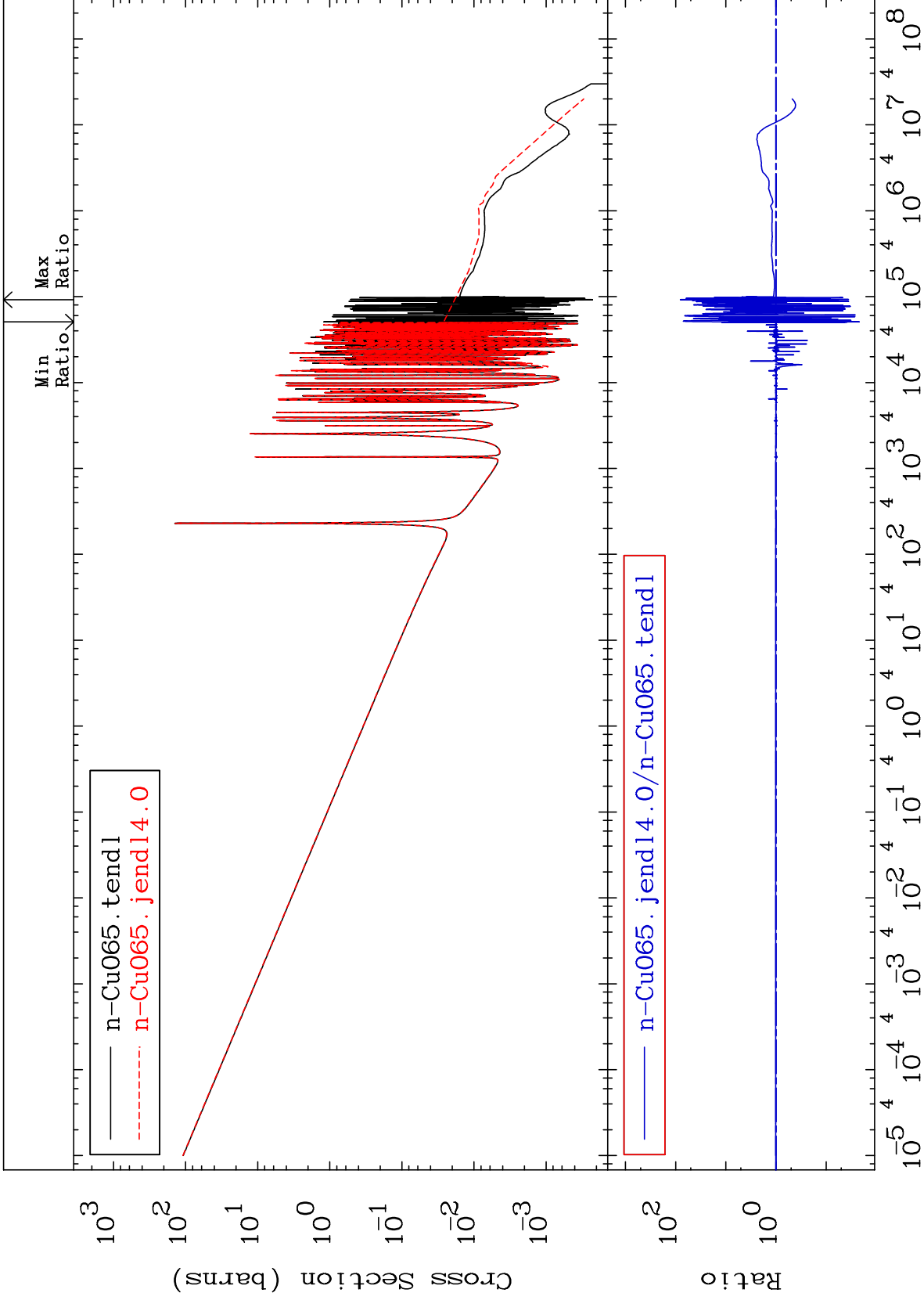
MAT 2931

(n, γ)

Cross Section

29-Cu-65

-97.83 To 8040. %



29

Incident Energy (eV)

29-Cu-65

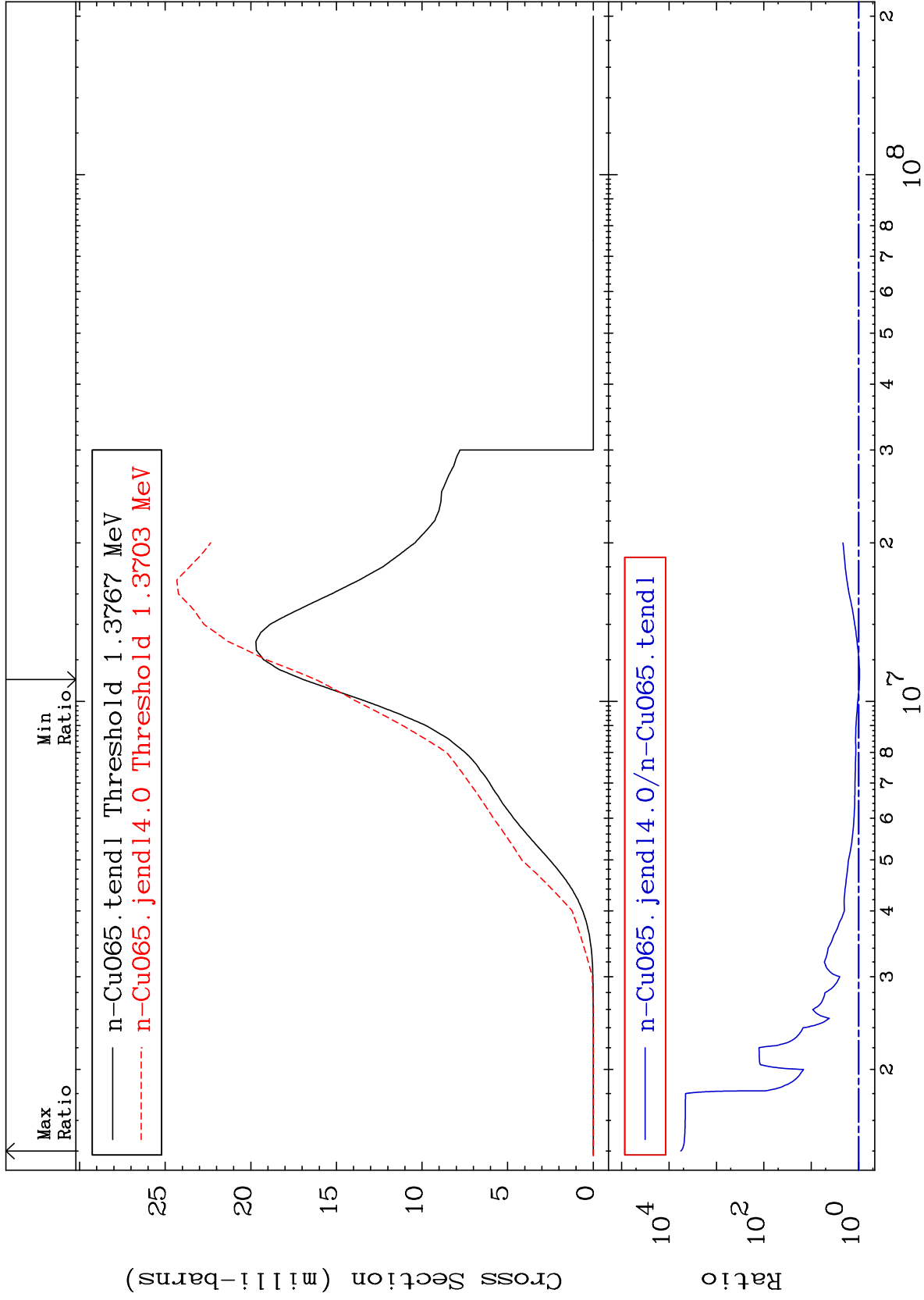
MAT 2931

(n,p)

²⁹Cu-65

Cross Section

-4.352 To 9999. %



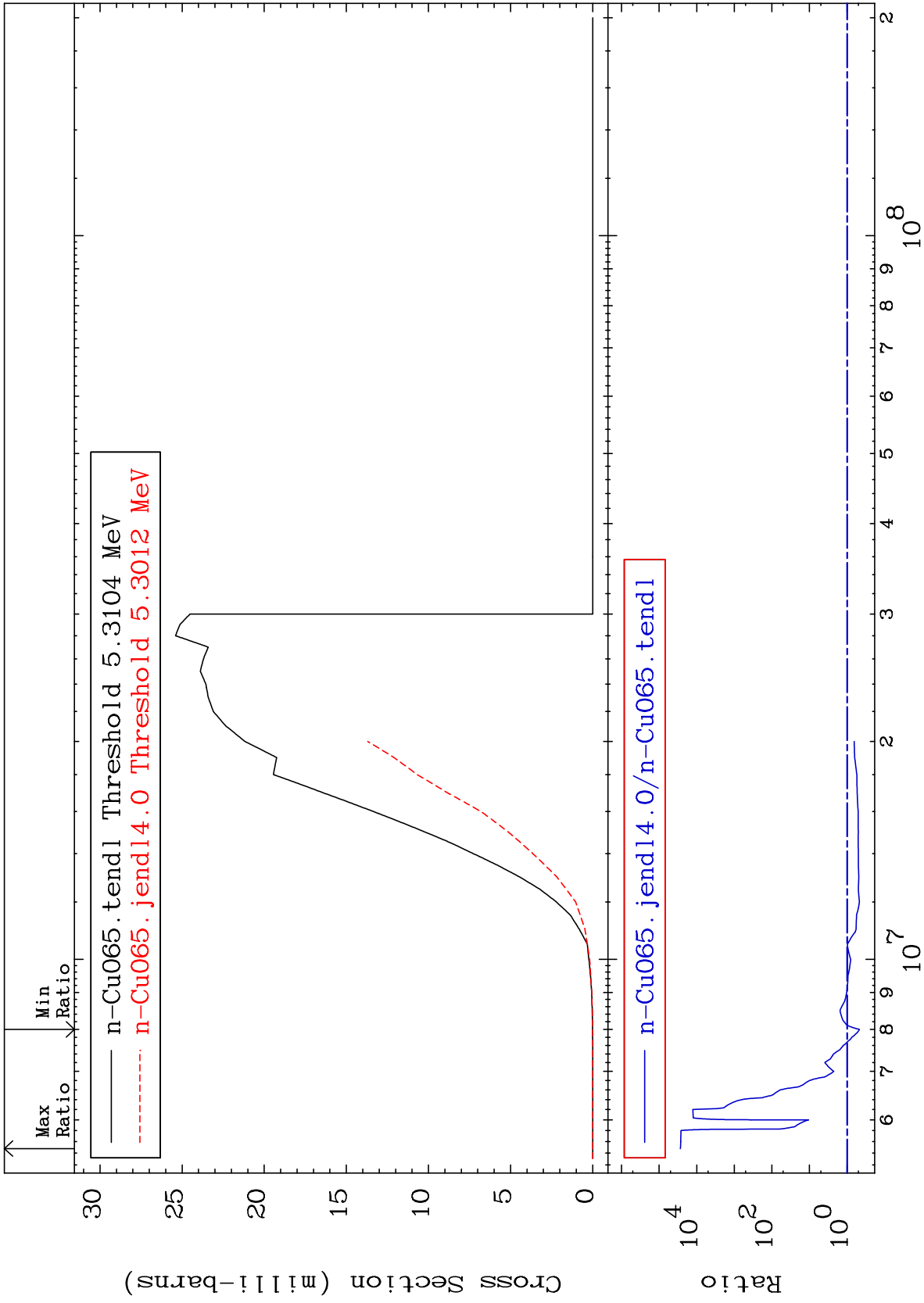
30

Incident Energy (eV)

²⁹Cu-65

Cross Section

-53.11 To 9999. %



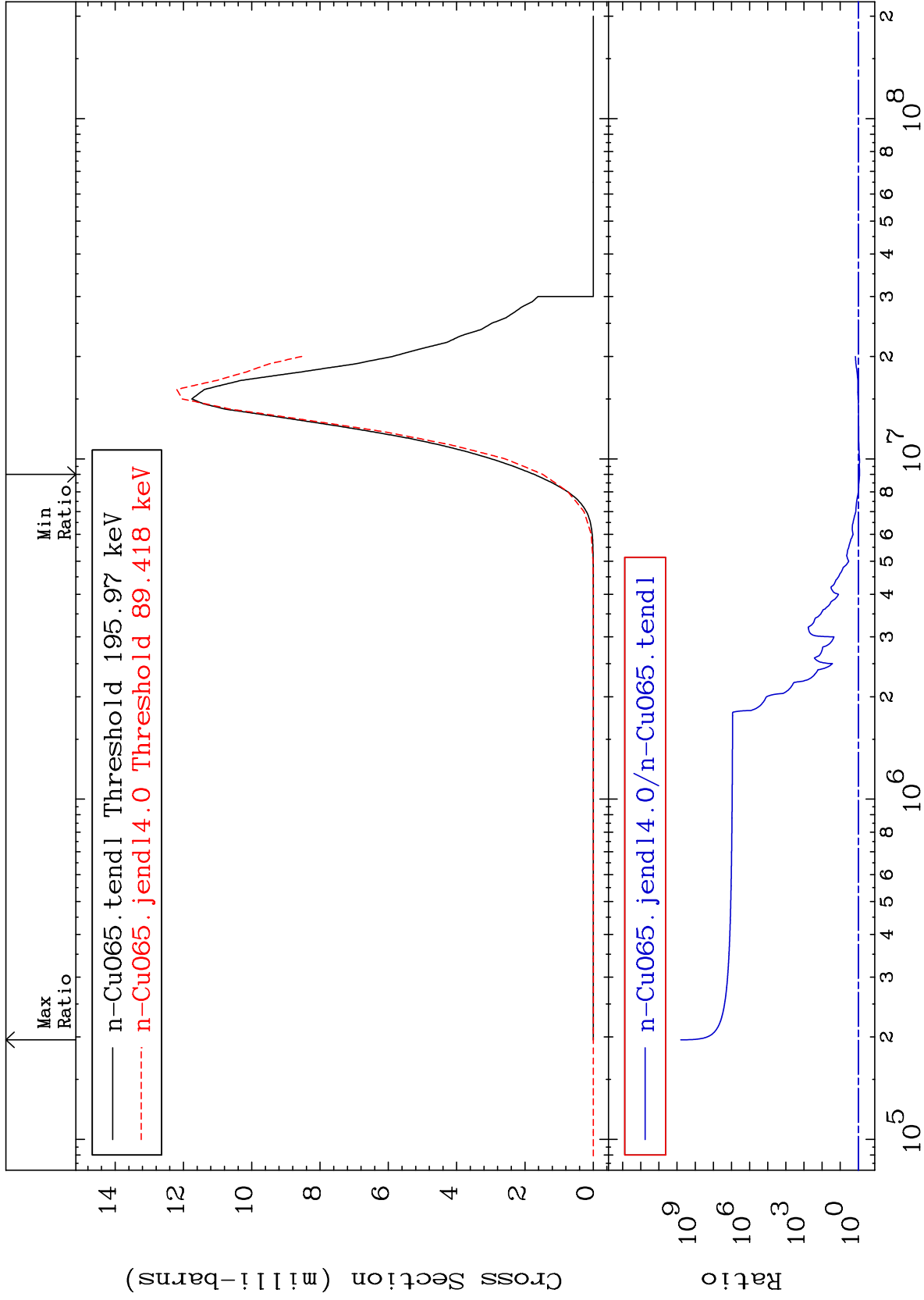
MAT 2931

(n, α)

29-Cu-65

Cross Section

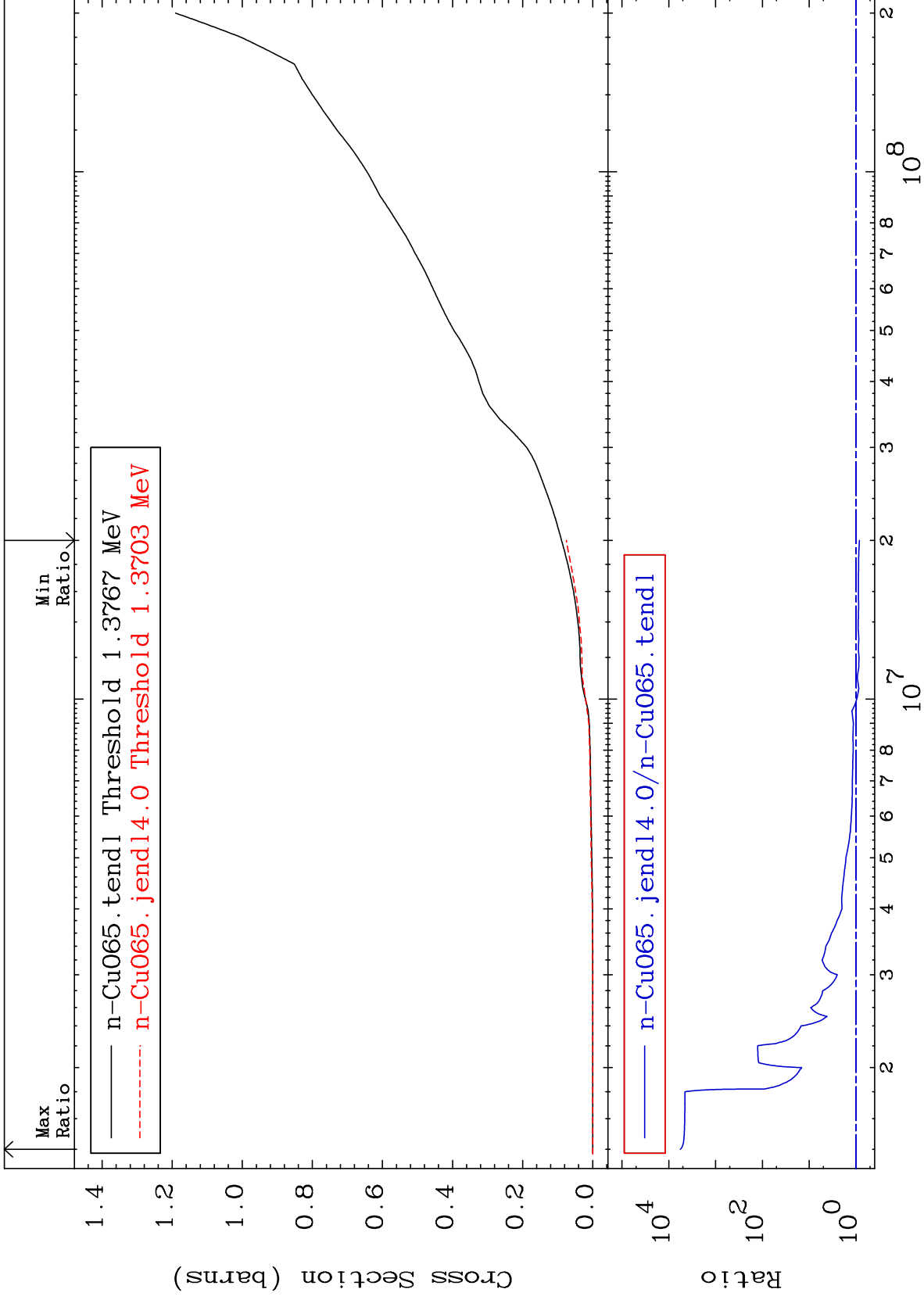
-14.29 To 9999. %

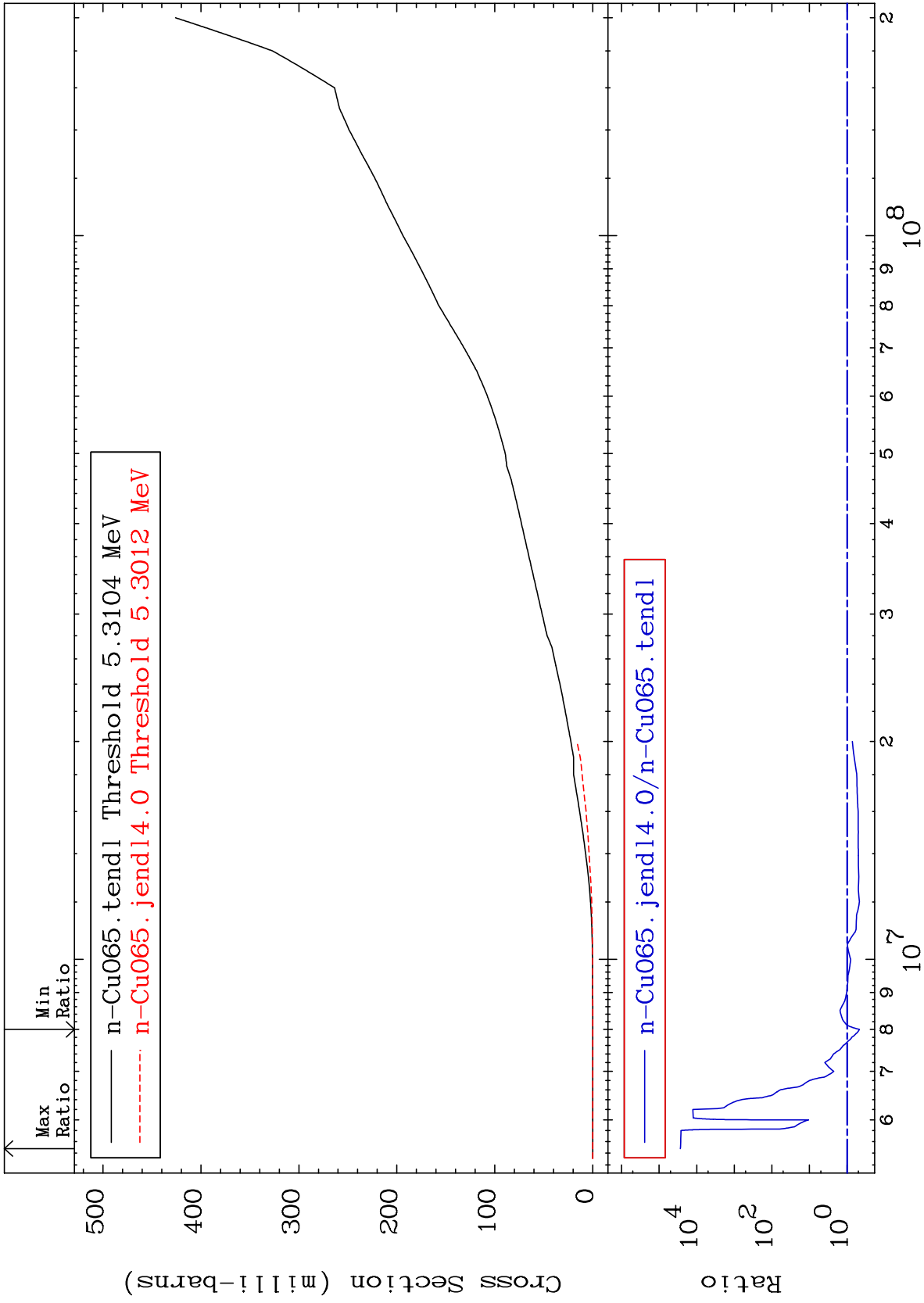


32

Incident Energy (eV)

29-Cu-65

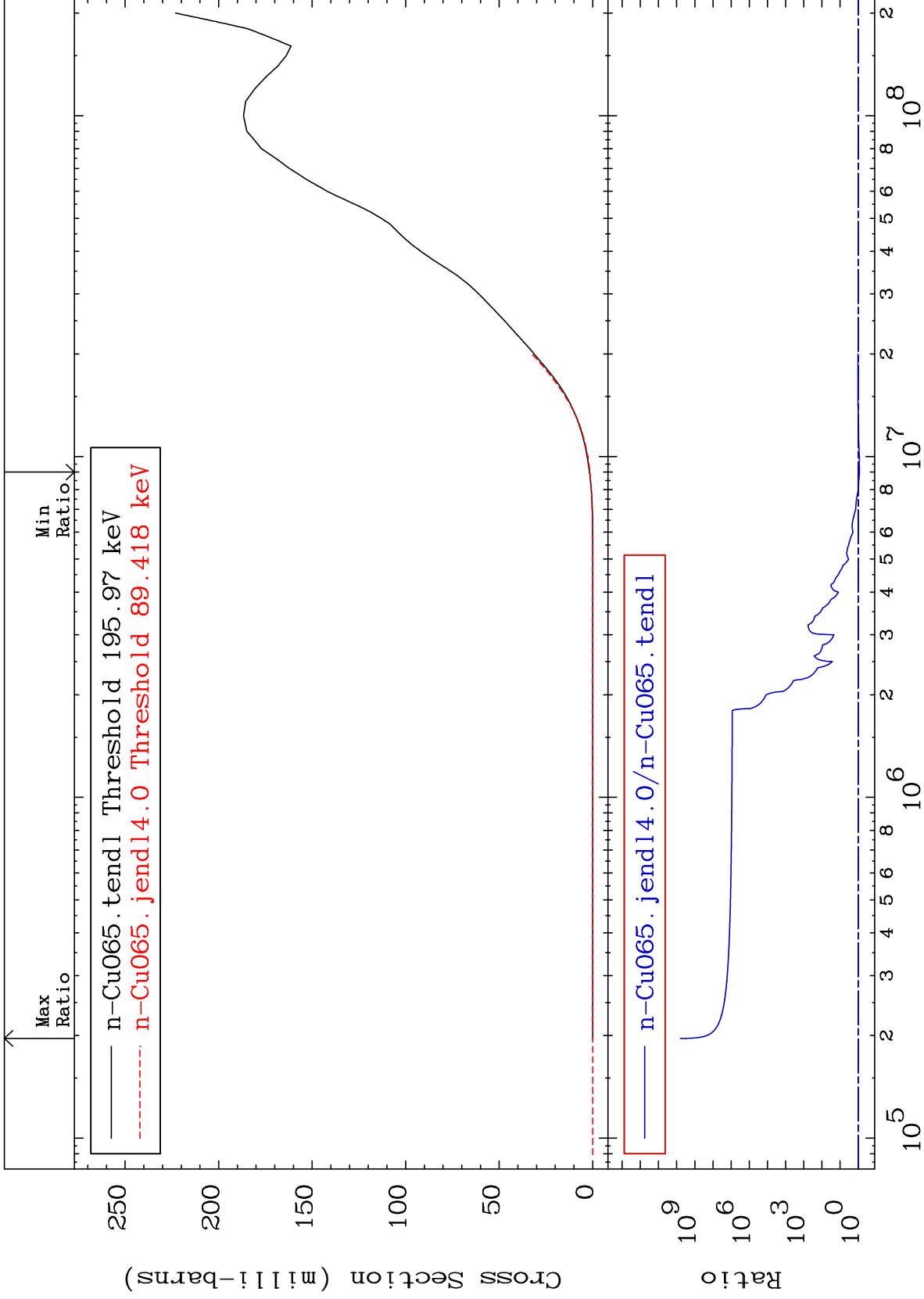




MAT 2931

He-4 Production
Cross Section

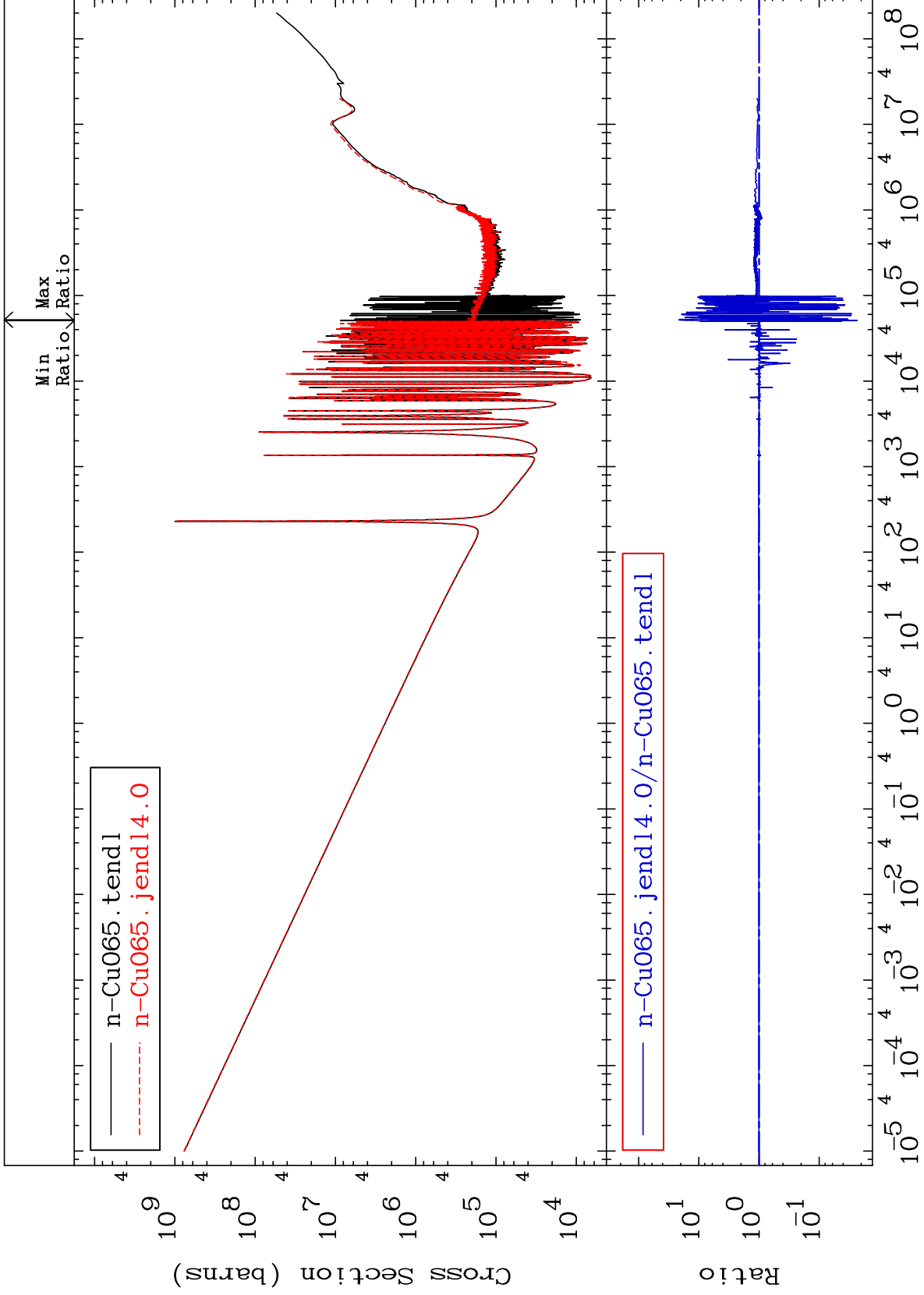
29-Cu-65
-14.29 To 9999. %



35

Incident Energy (eV)

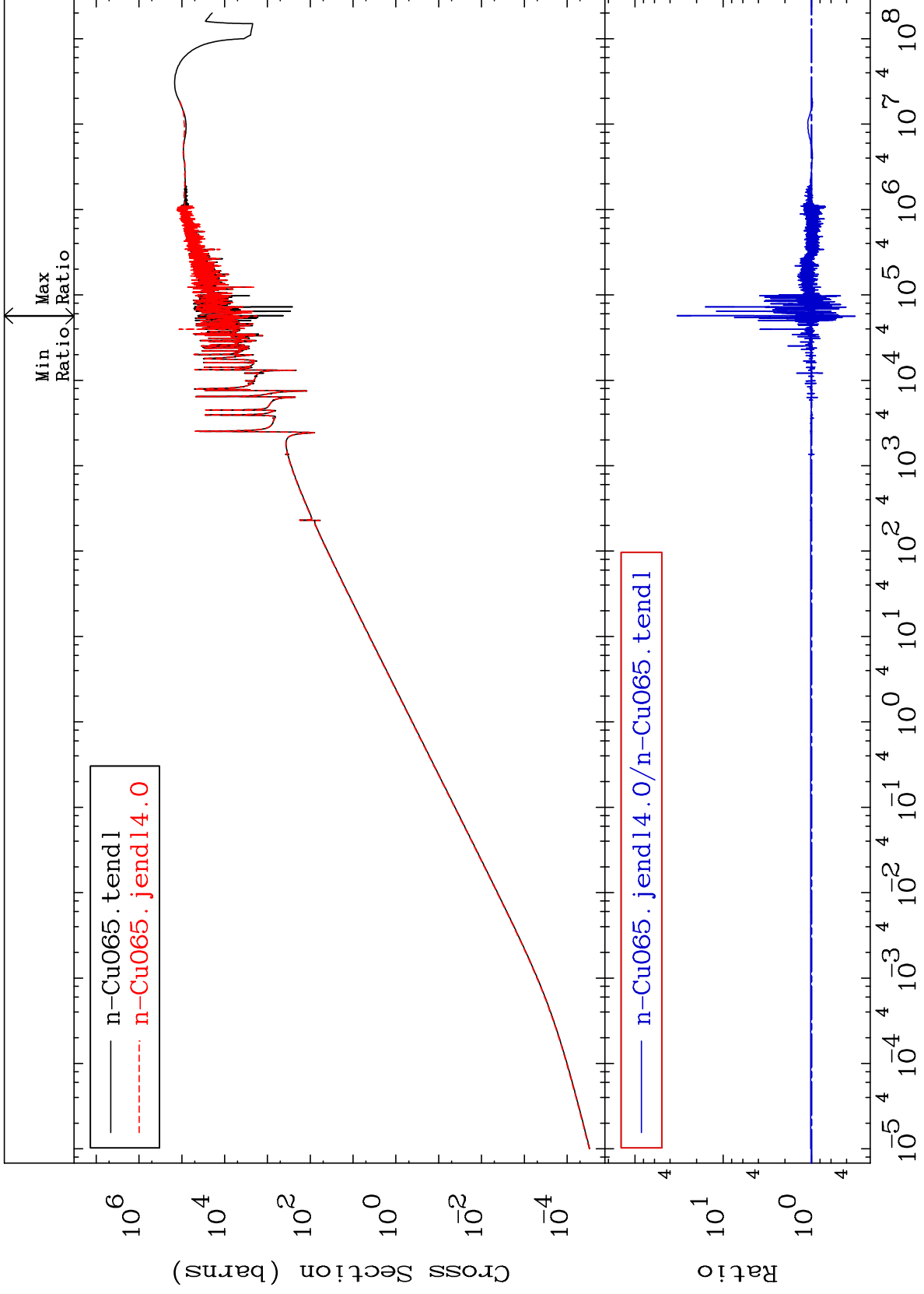
29-Cu-65



MAT 2931

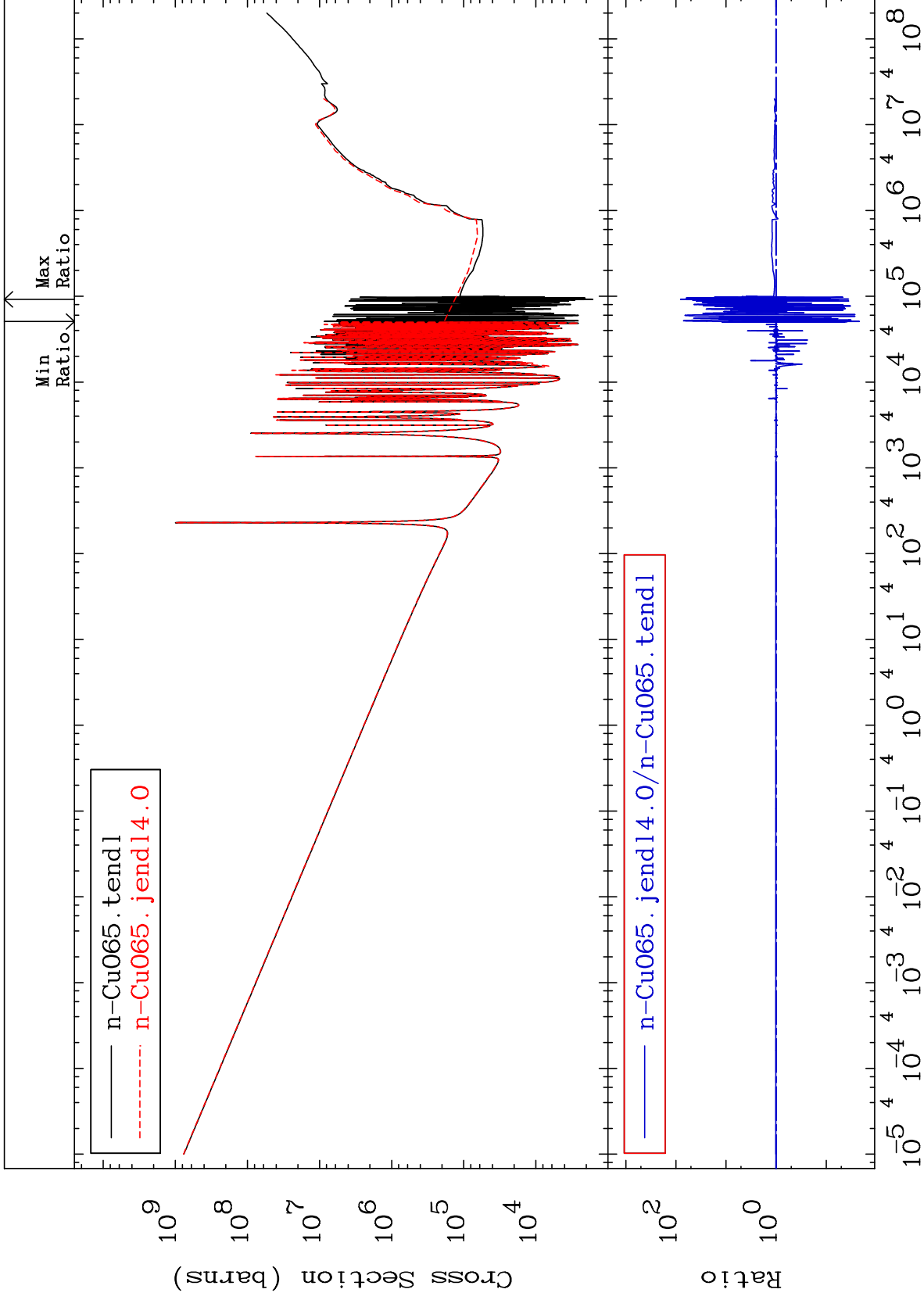
Kerma elastic
Cross Section

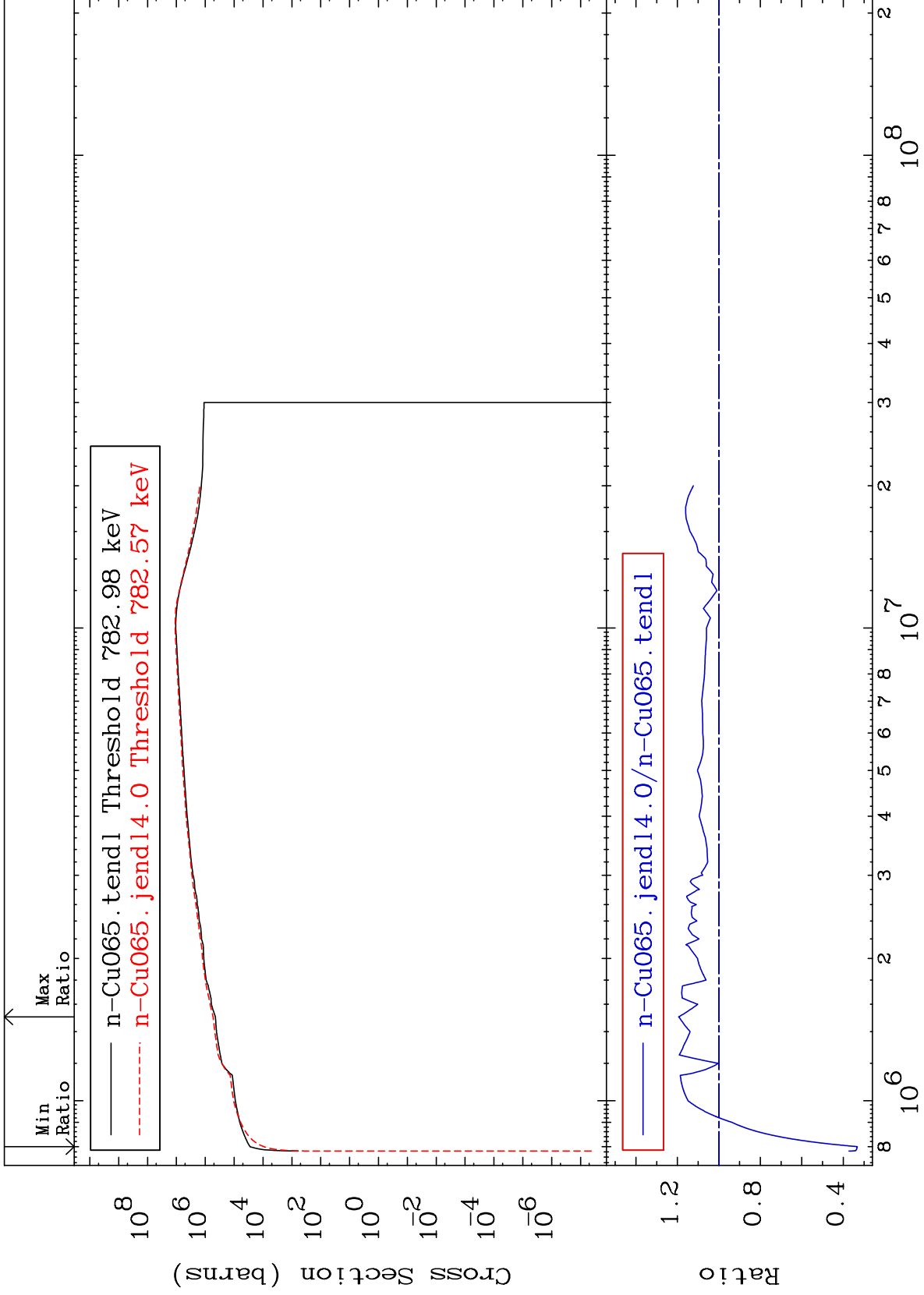
29-Cu-65
-67.97 To 3243. %



37

29-Cu-65

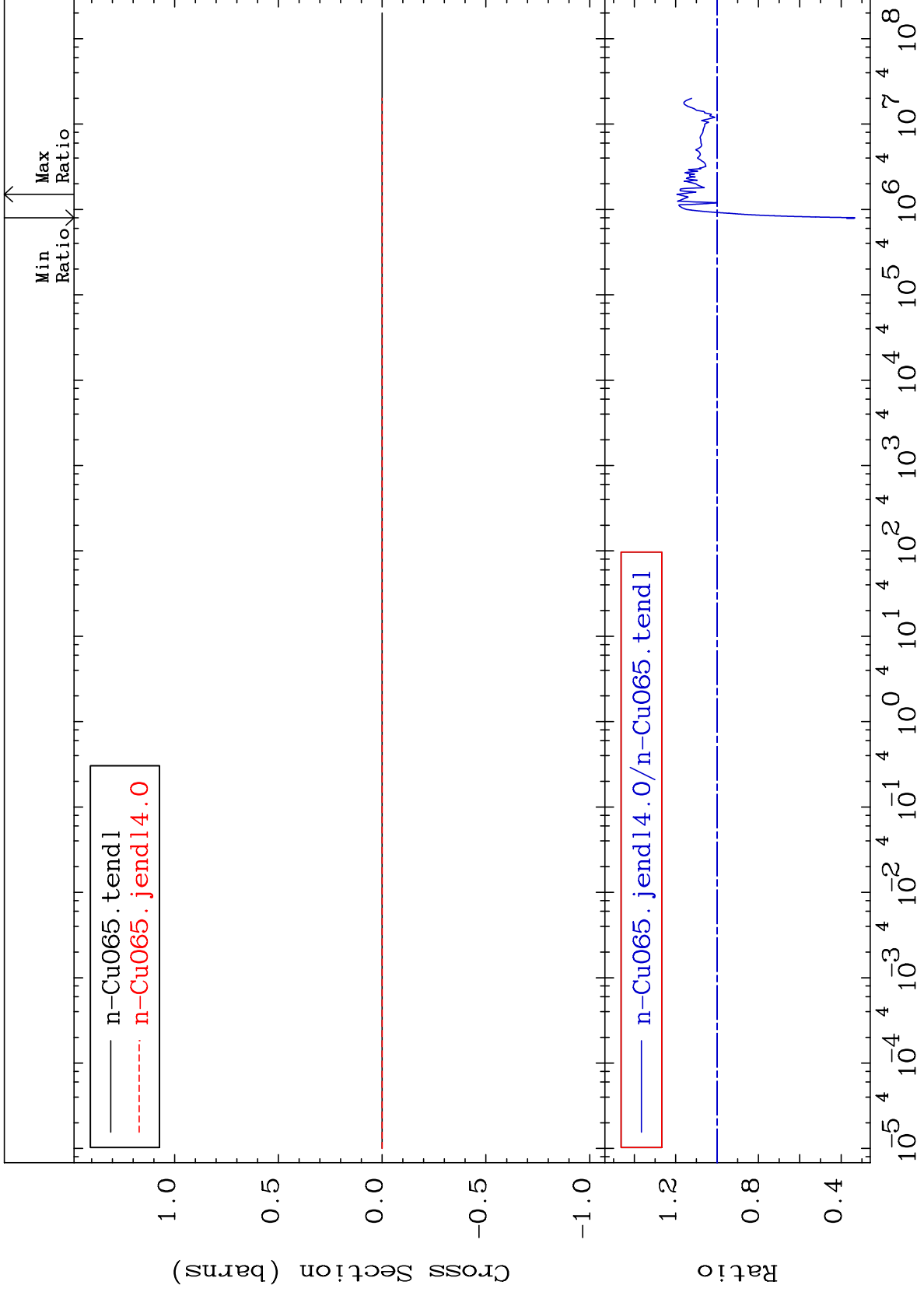




MAT 2931

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

29-Cu-65
-66.74 To 19.41 %



40

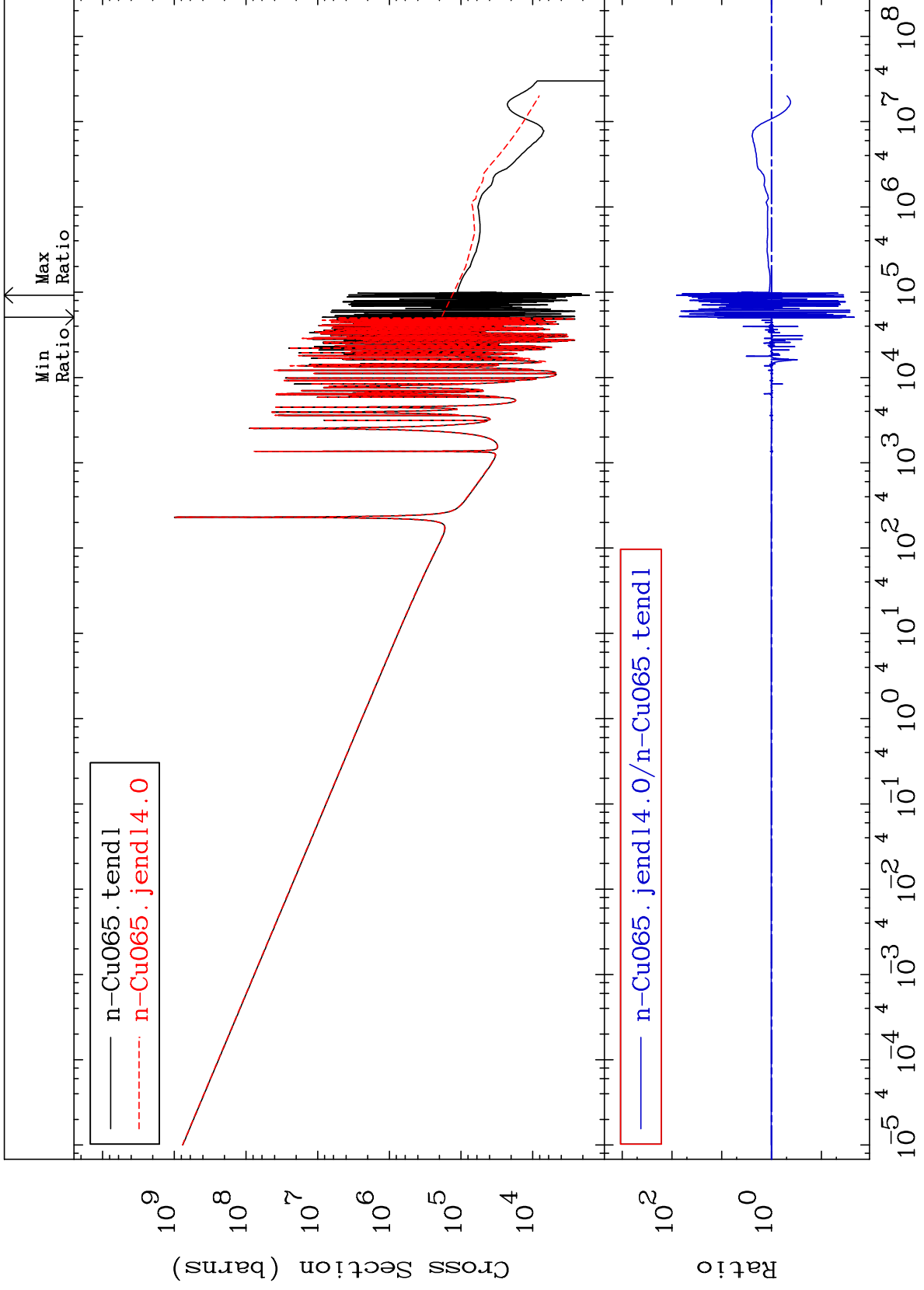
Incident Energy (eV)

29-Cu-65

MAT 2931

Kerma capture (mt102)
Cross Section

29-Cu-65
-97.83 To 8042. %



41

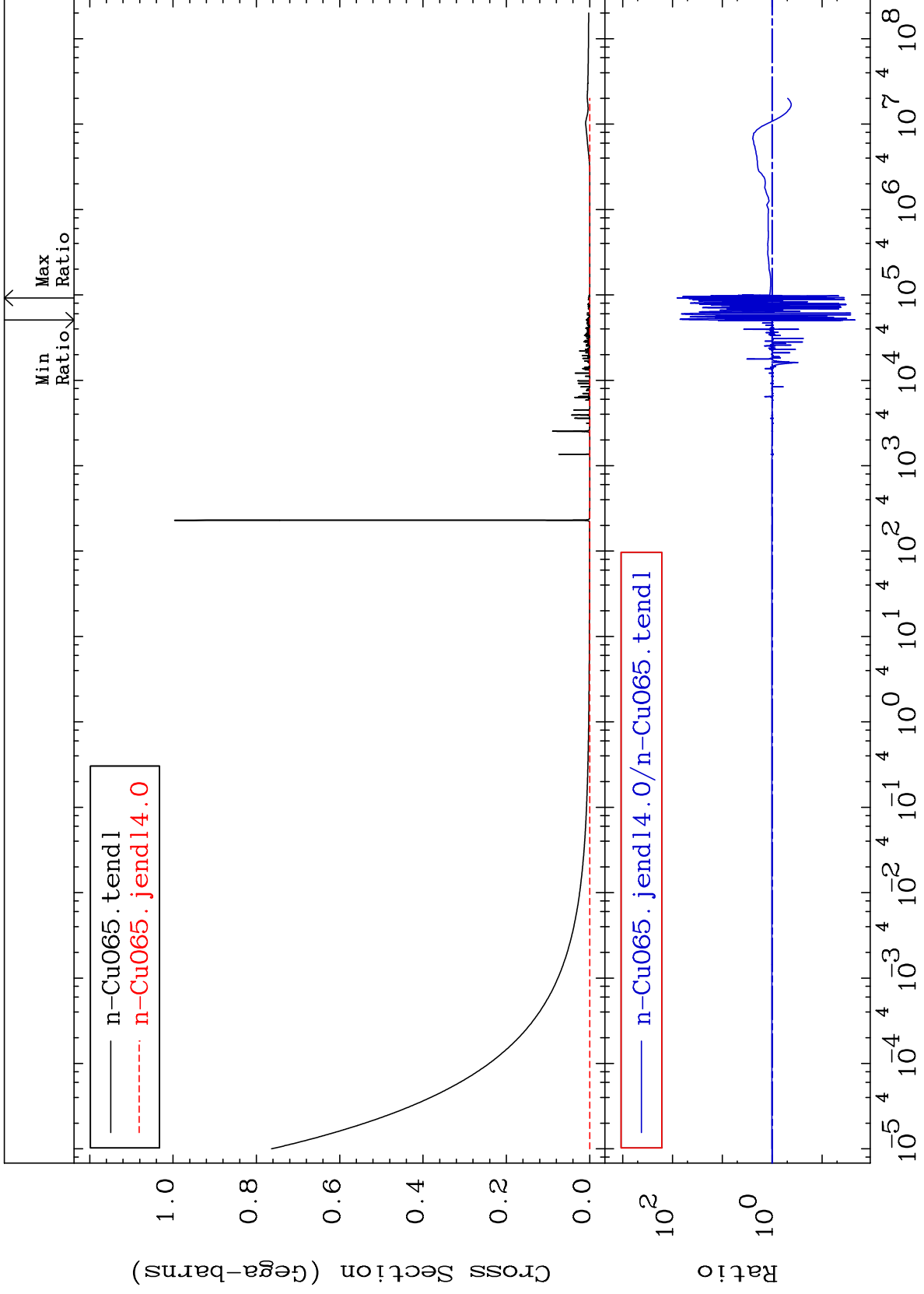
Incident Energy (eV)

29-Cu-65

MAT 2931

Total photon (eV-barns)
Cross Section

29-Cu-65
-97.83 To 8042. %



42

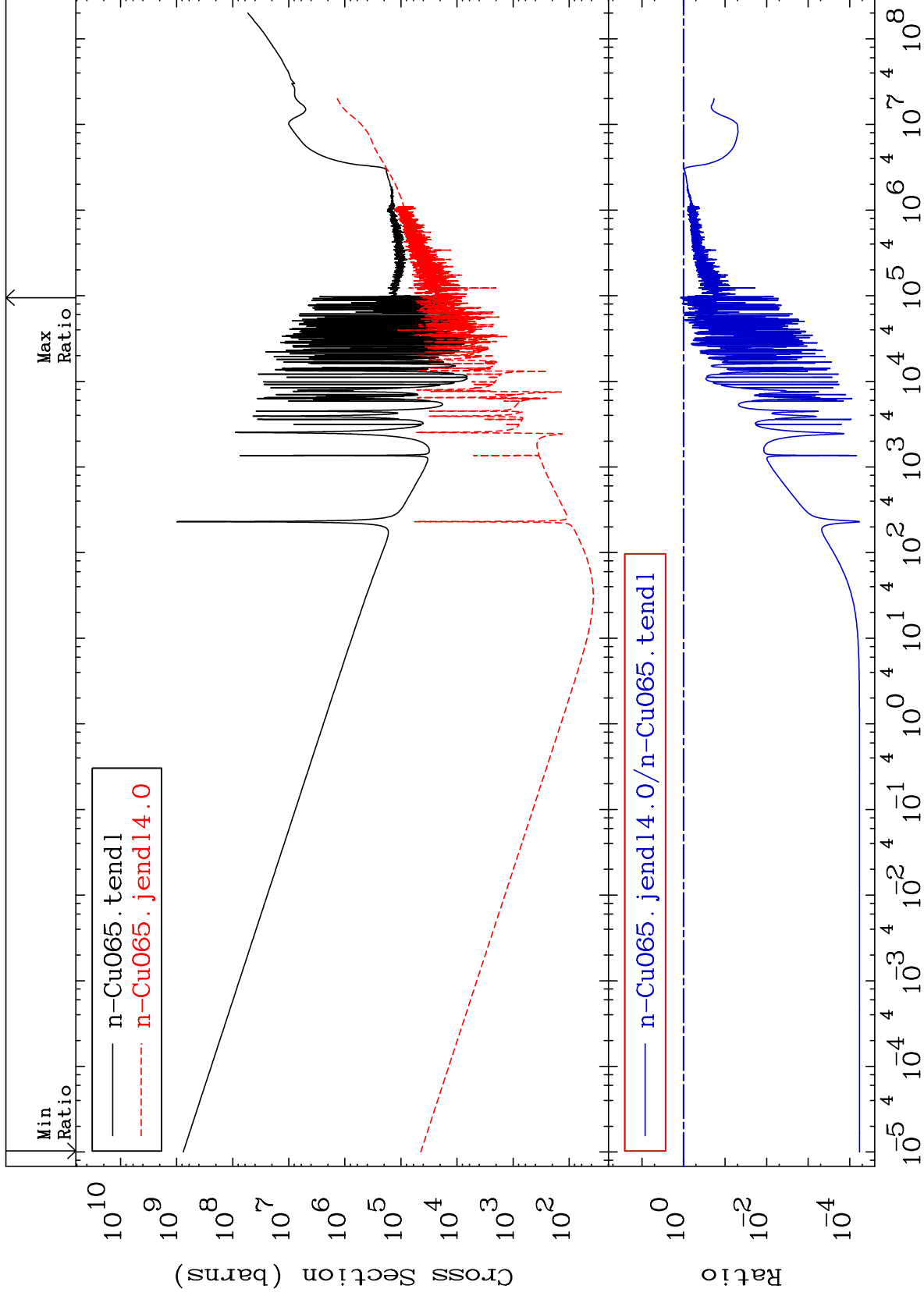
Incident Energy (eV)

29-Cu-65

MAT 2931

Total kinematic kerma (high limit)
Cross Section

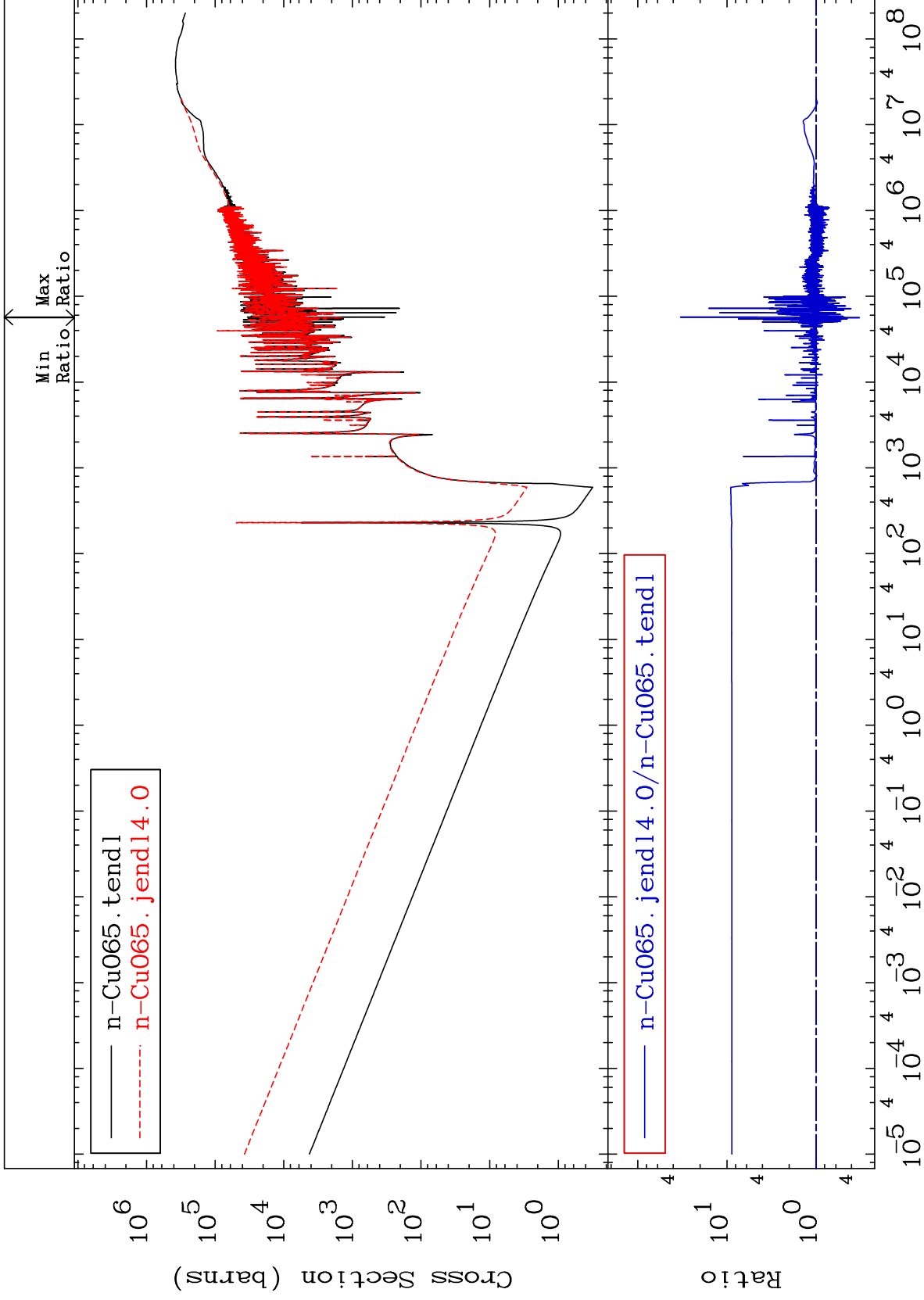
29-Cu-65
-99.99 To 16.16 %



MAT 2931

Dpa total (eV-barns)
Cross Section

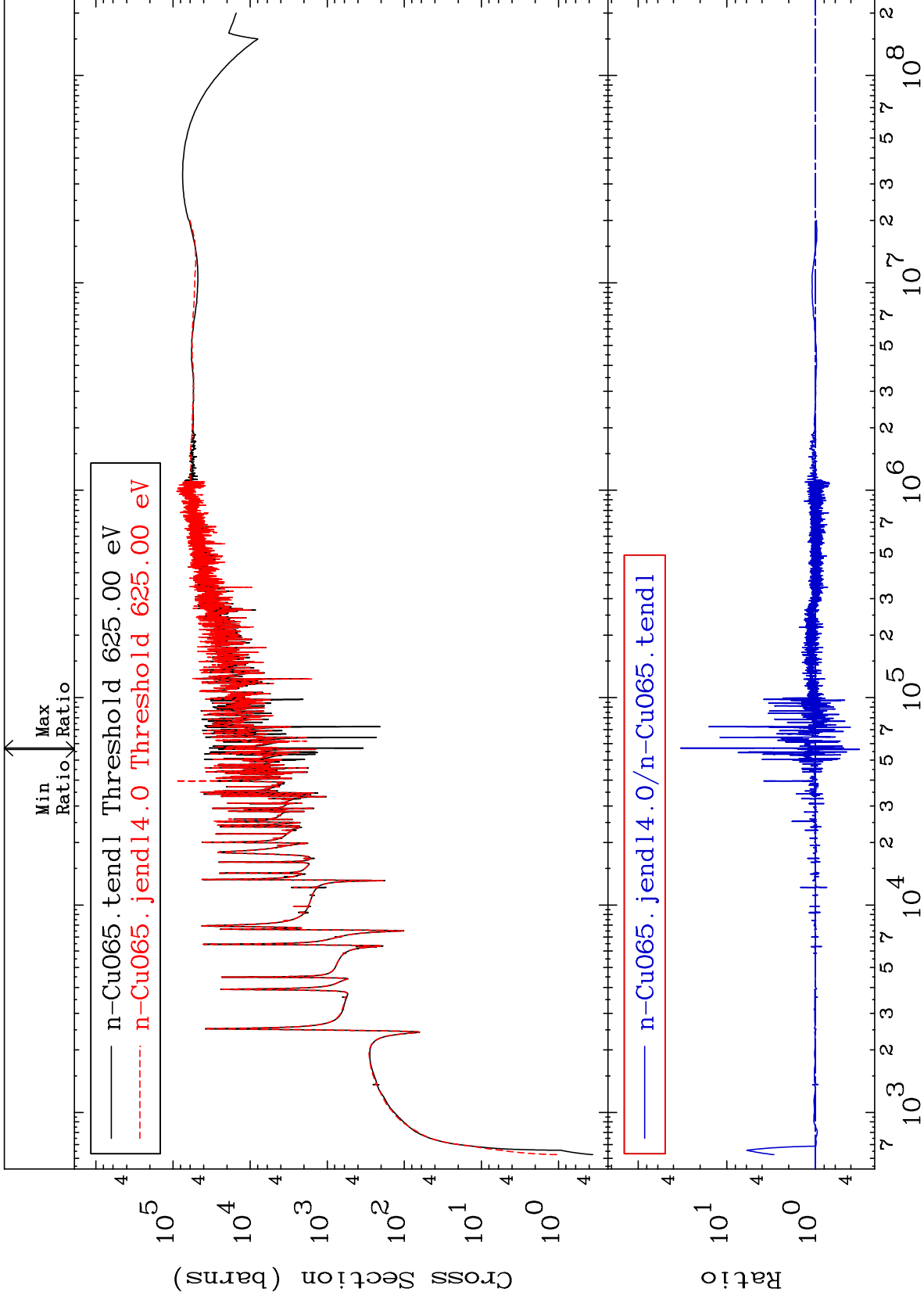
29-Cu-65
-67.42 To 3233. %



MAT 2931

Dpa elastic (mt2)
Cross Section

29-Cu-65
-68.00 To 3240. %



45

Incident Energy (eV)

29-Cu-65

MAT 2931

Dpa inelastic (mt51-91)
Cross Section

29-Cu-65
-66.76 To 51.66 %

