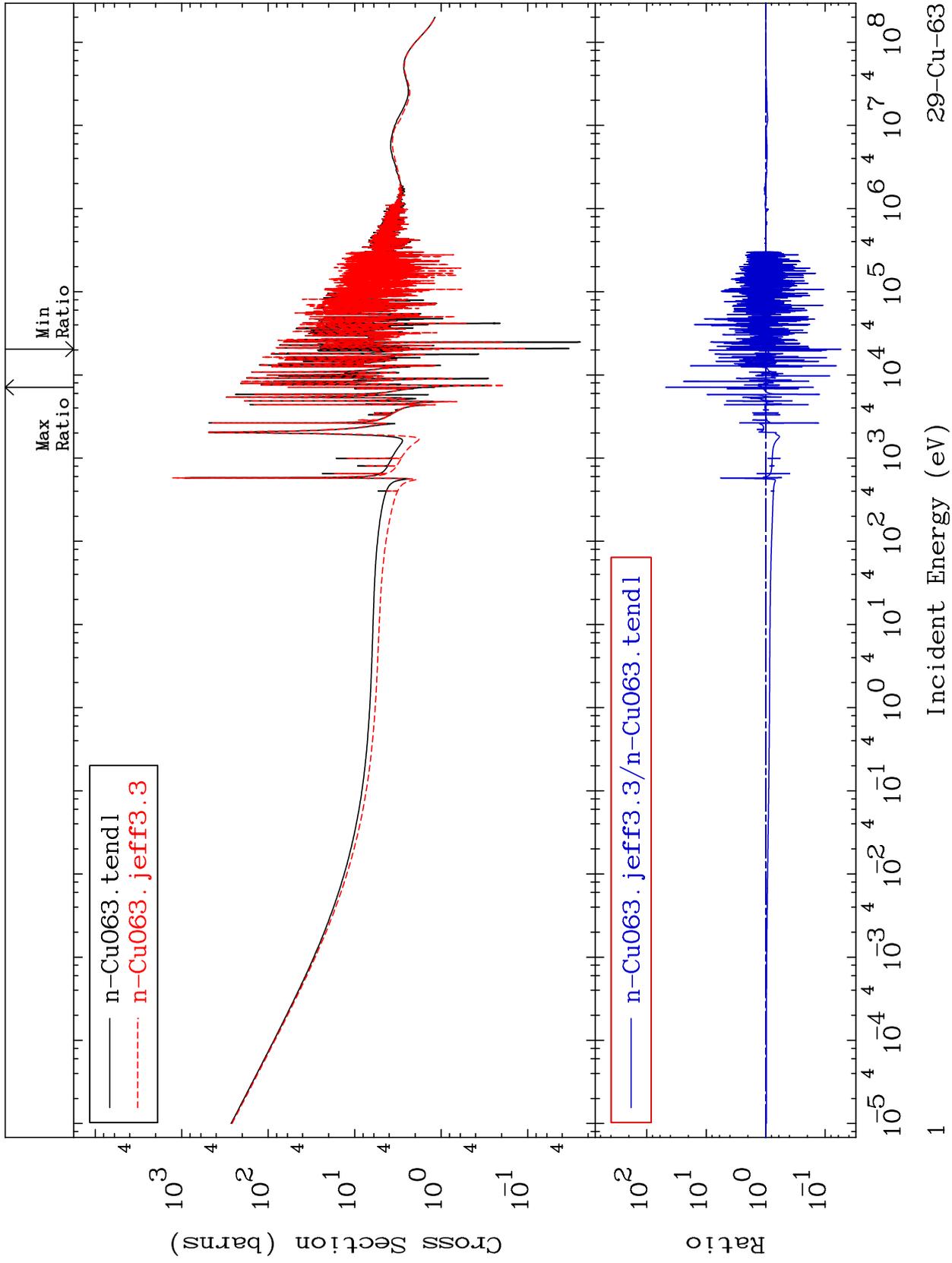


MAT 2925

Total
Cross Section

29-Cu-63
-94.58 To 4658. %

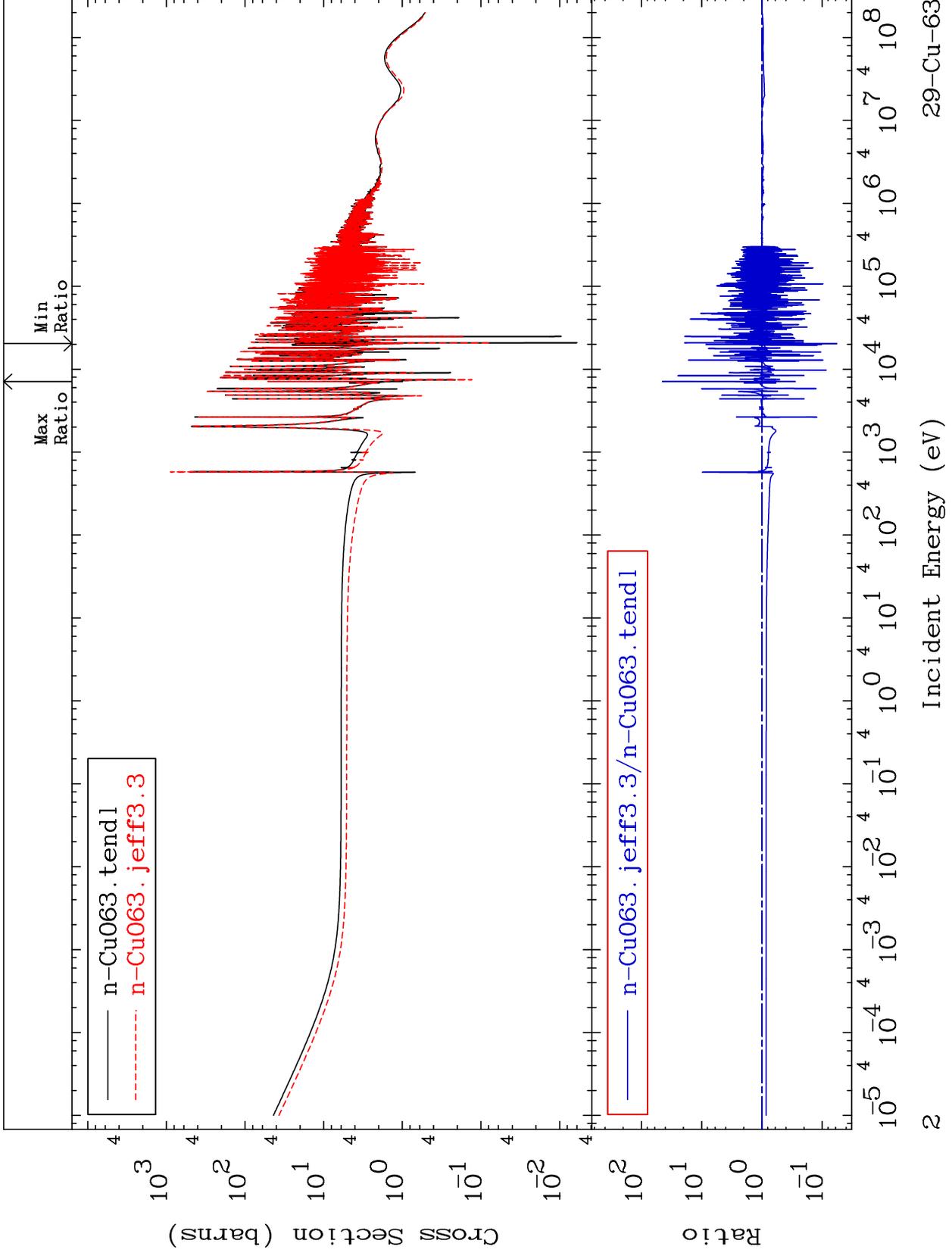


29-Cu-63

MAT 2925

Elastic
Cross Section

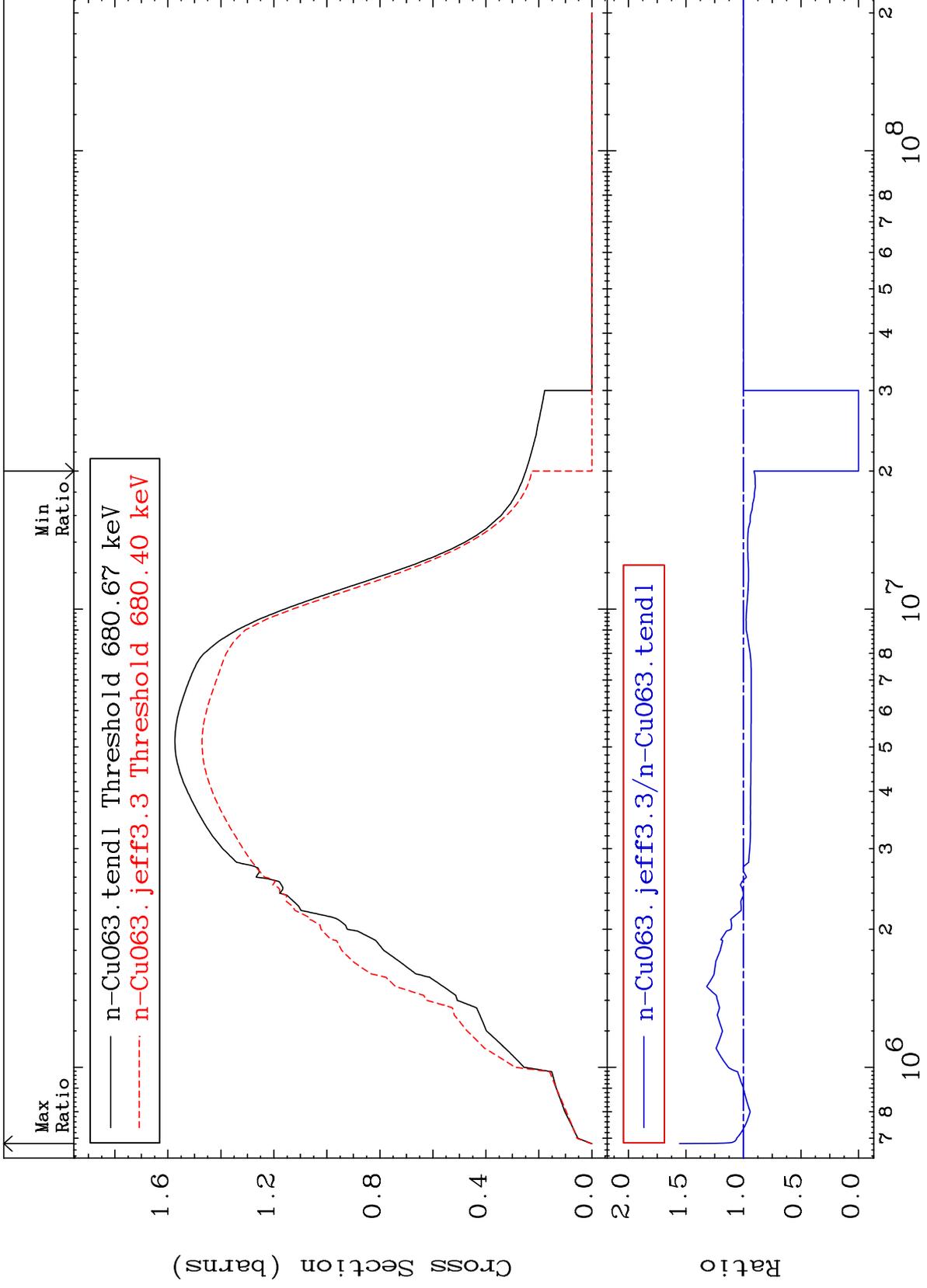
29-Cu-63
-94.26 To 4384. %



MAT 2925

Inelastic
Cross Section

29-Cu-63
-100.0 To 55.63 %



3

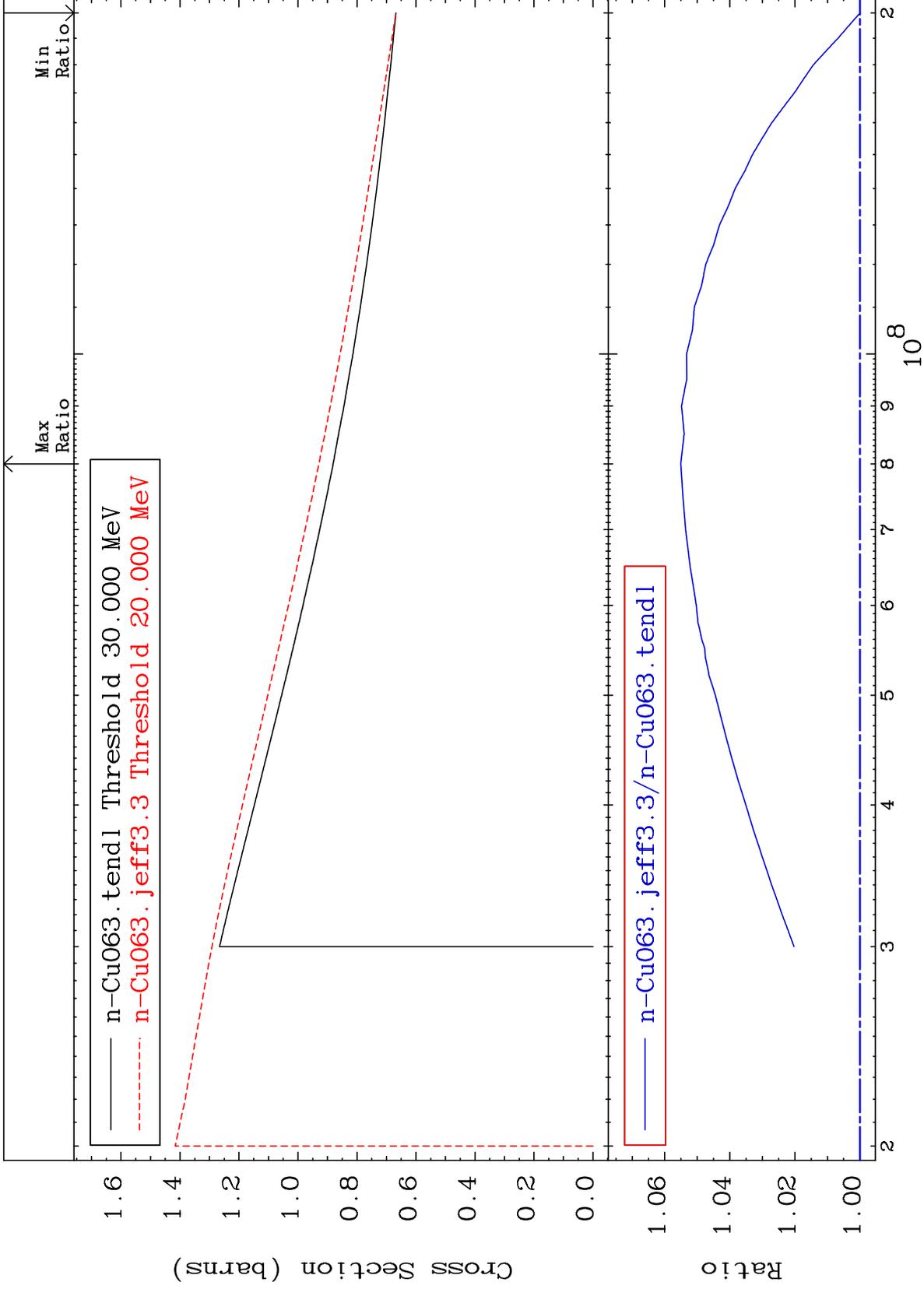
Incident Energy (eV)

29-Cu-63

MAT 2925

(n, remainder)
Cross Section

29-Cu-63
-0.004 To 5.508 %



4

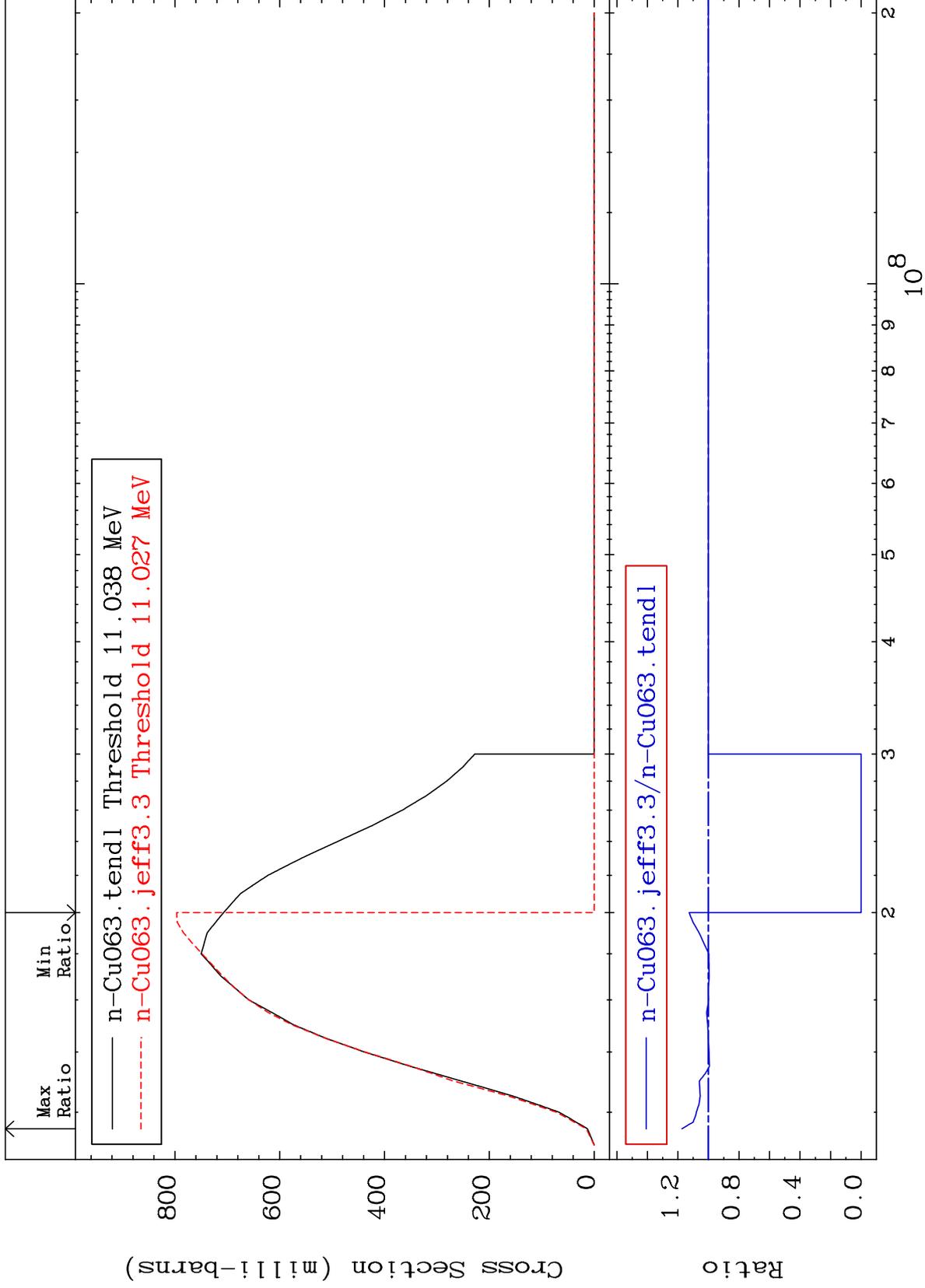
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,2n)
Cross Section

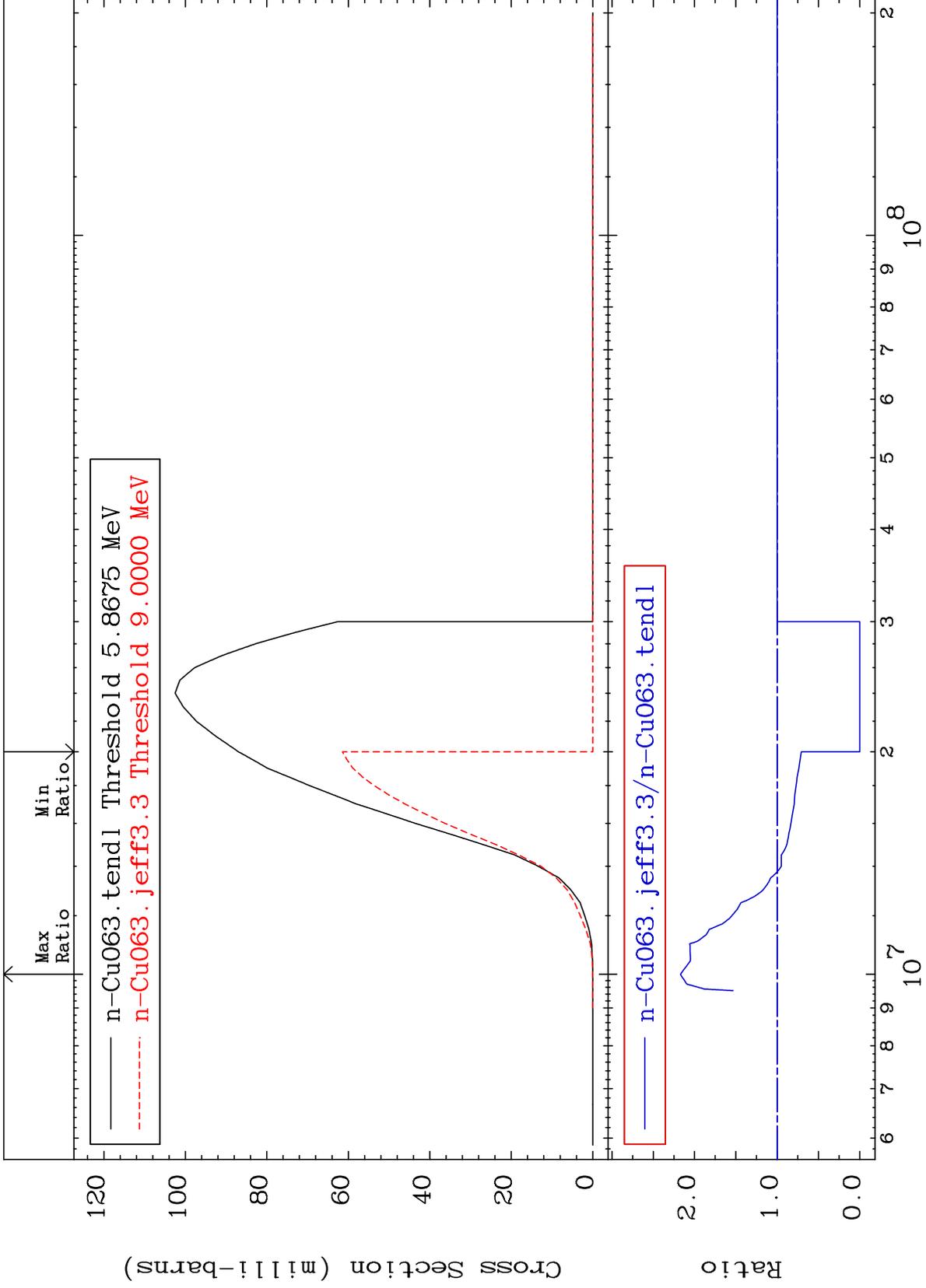
29-Cu-63
-100.0 To 17.39 %



MAT 2925

(n,n') α
Cross Section

29-Cu-63
-100.0 To 117.0 %



6

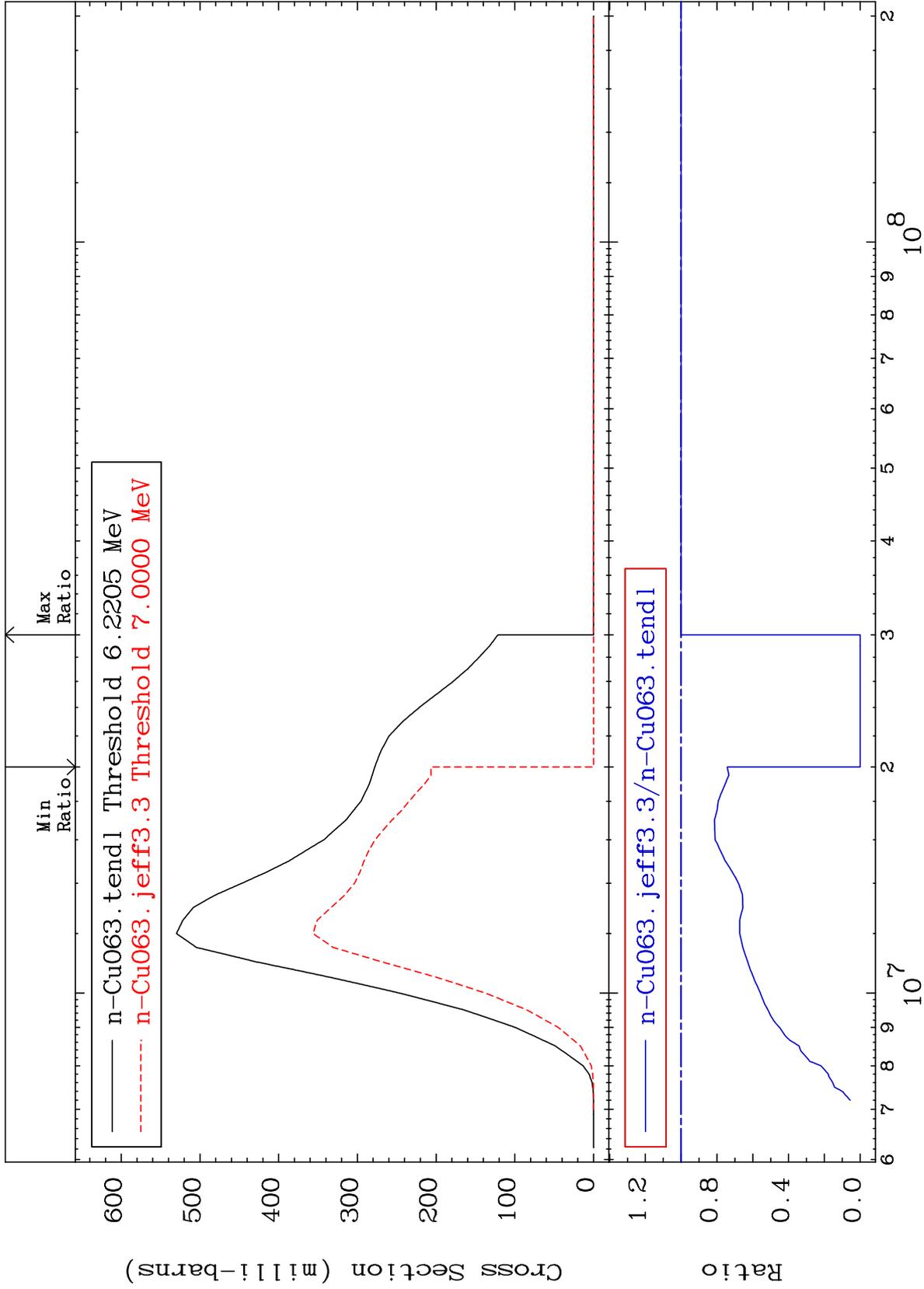
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,n') p
Cross Section

29-Cu-63
-100.0 To 0.000 %



7

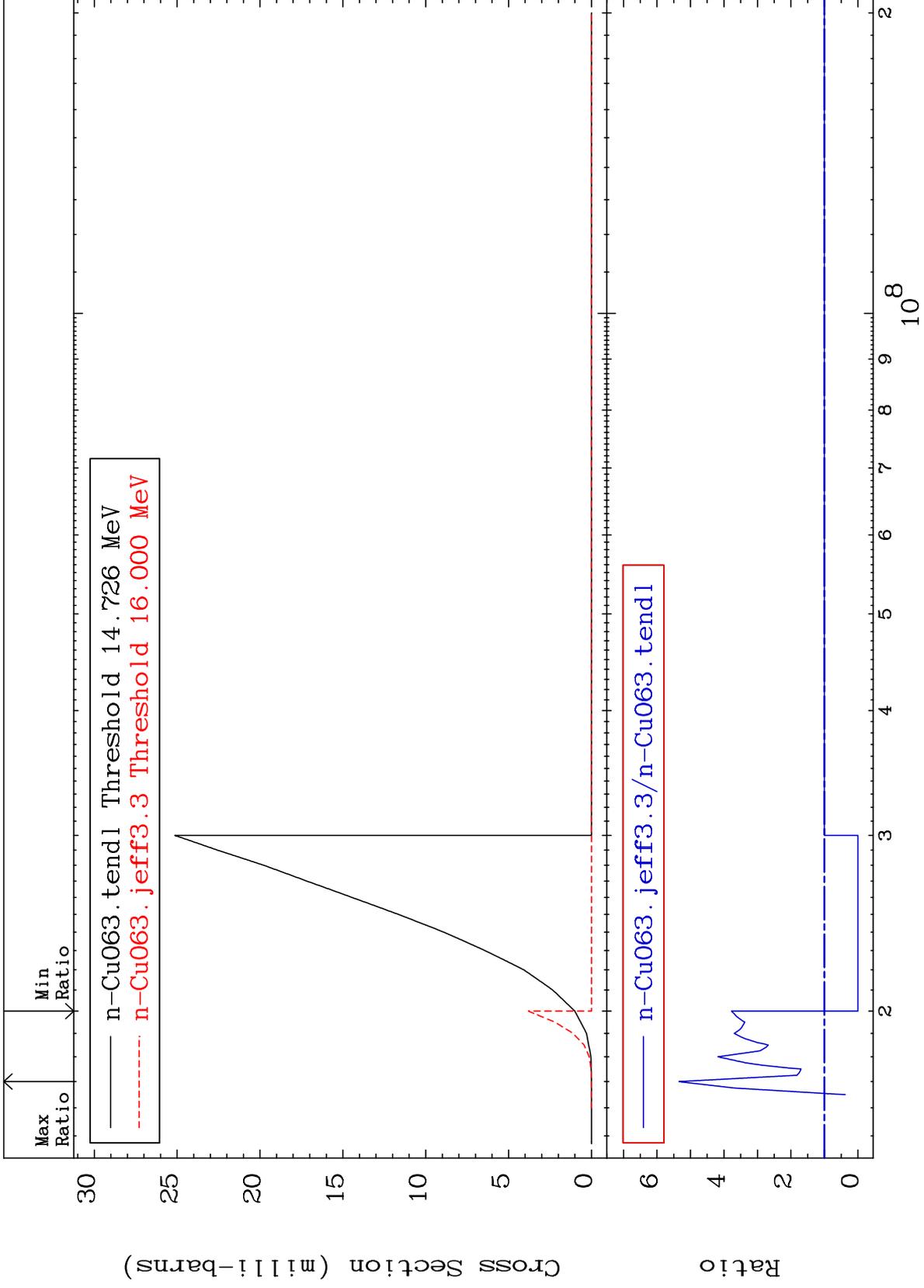
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,n') d
Cross Section

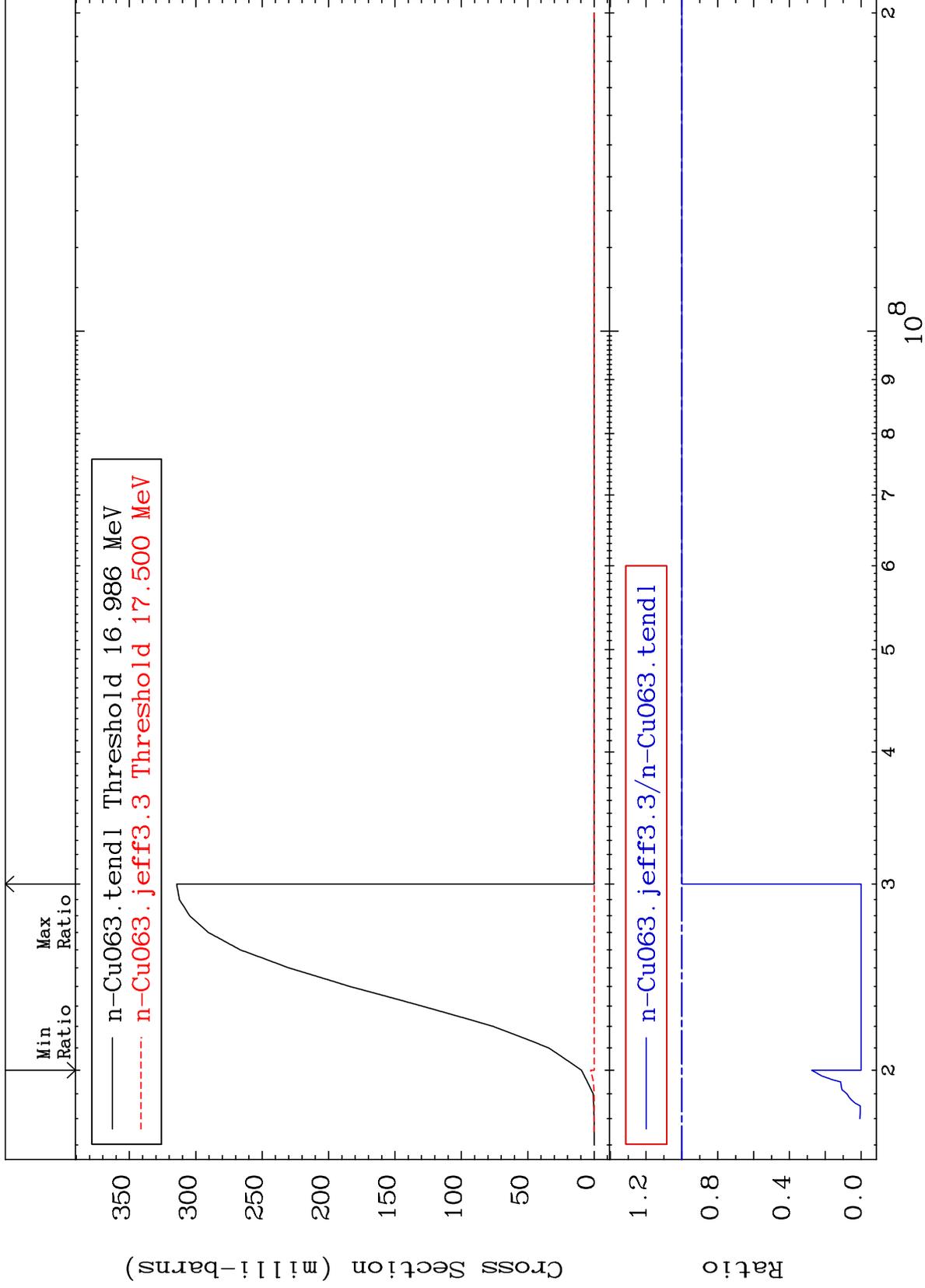
29-Cu-63
-100.0 To 434.1 %



MAT 2925

(n,2n) p
Cross Section

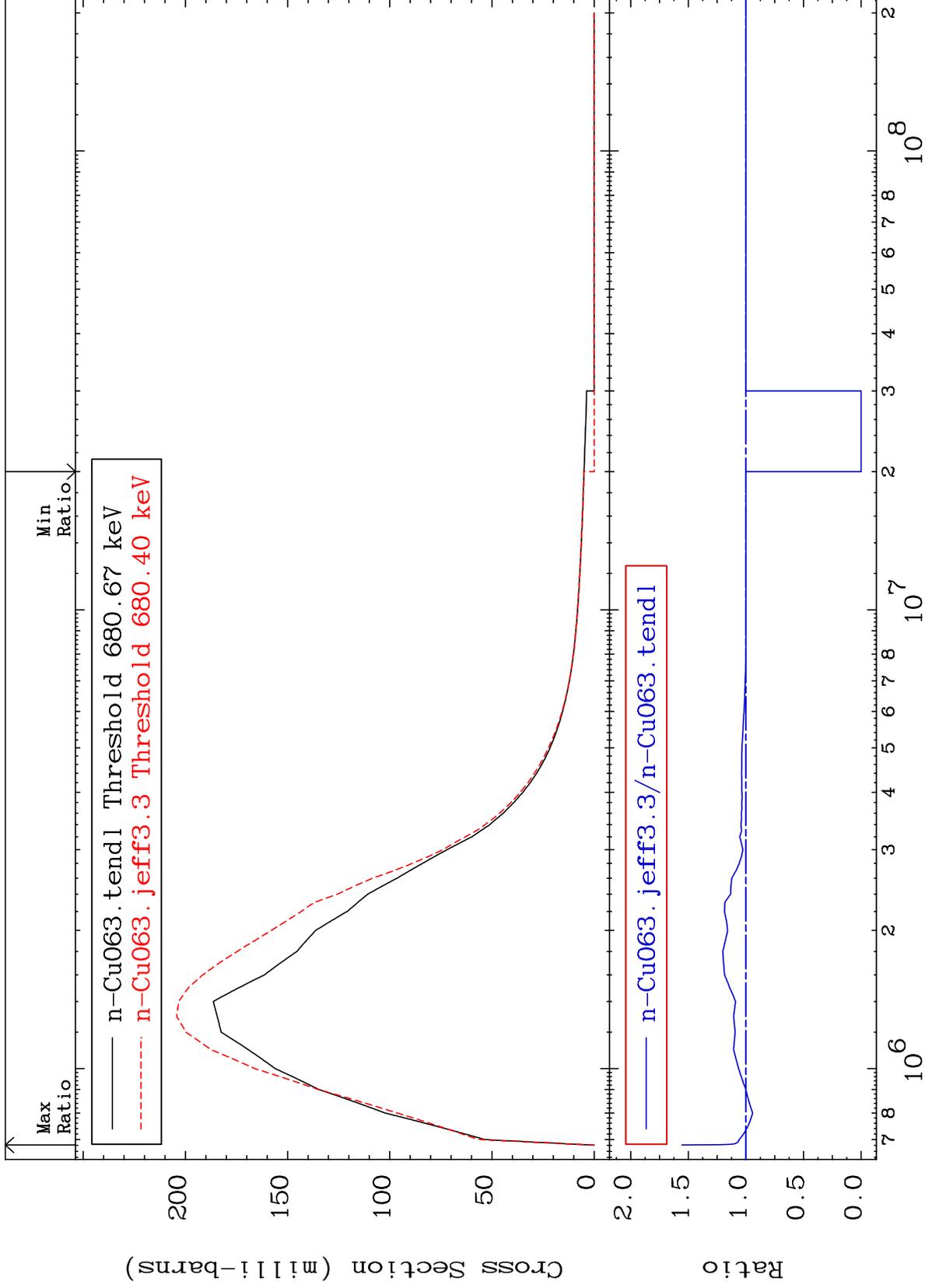
29-Cu-63
-100.0 To 0.000 %



MAT 2925

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

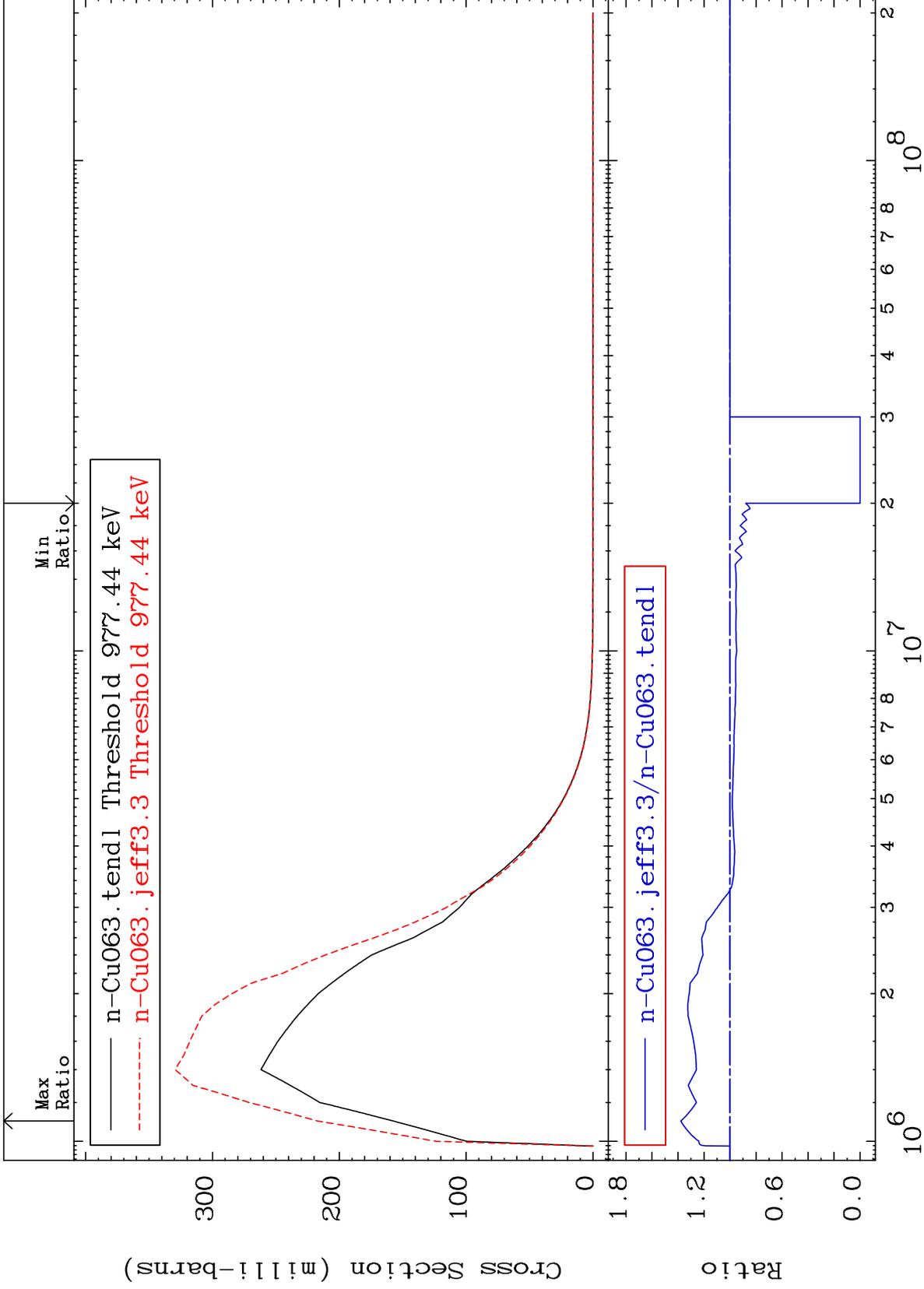
29-Cu-63
-100.0 To 55.63 %



MAT 2925

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

29-Cu-63
-100.0 To 37.87 %



11

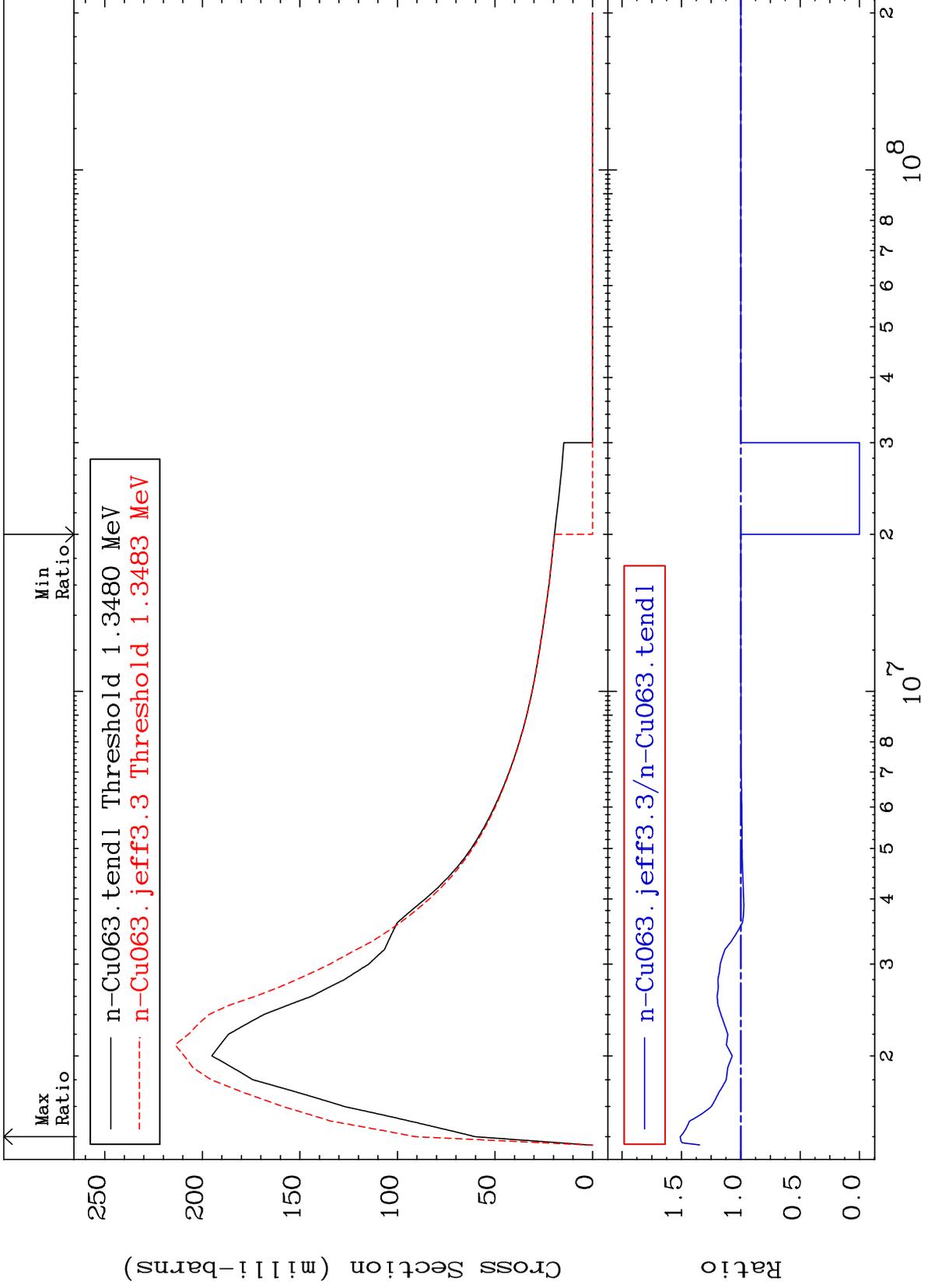
Incident Energy (eV)

29-Cu-63

MAT 2925

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

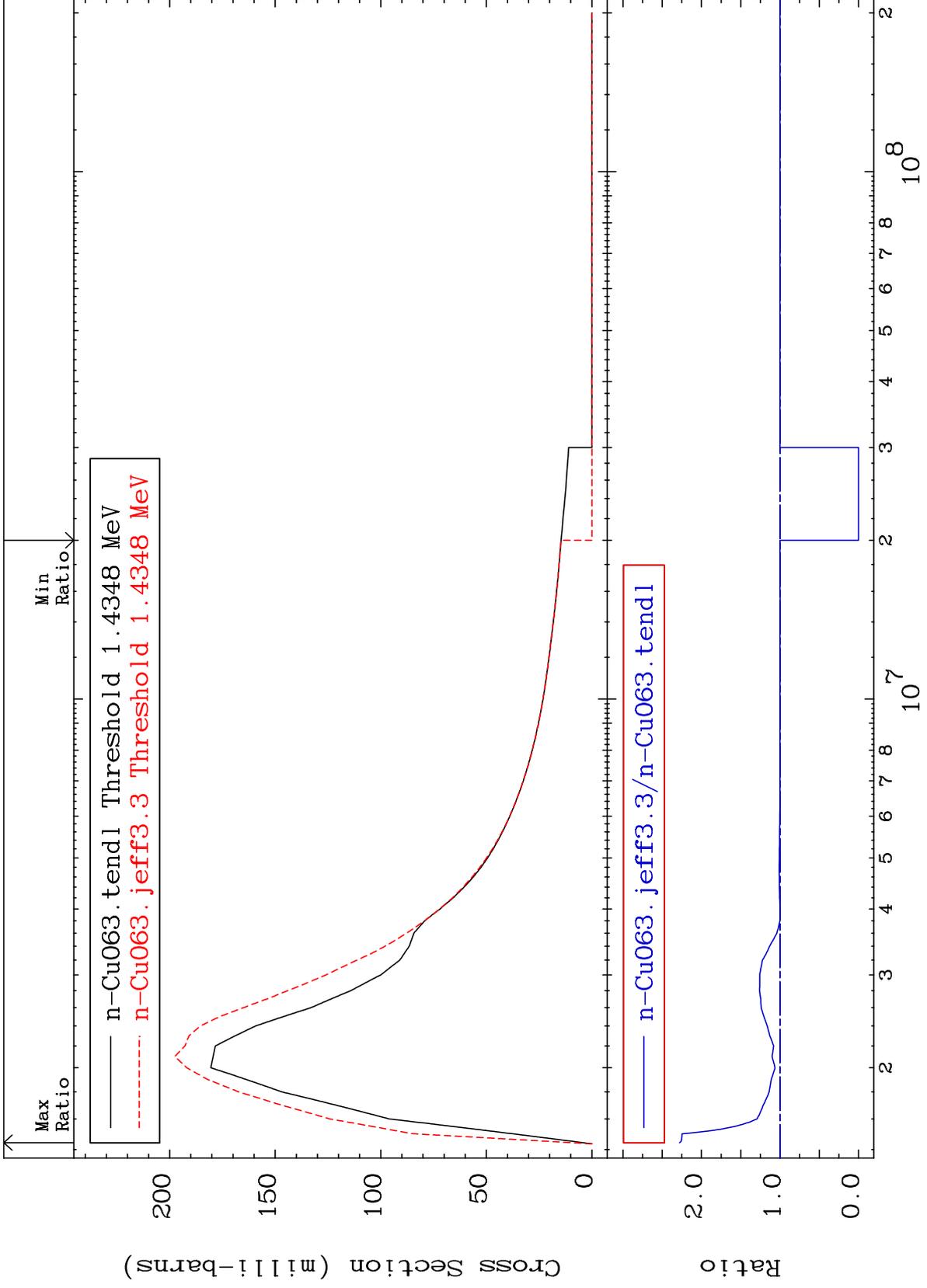
29-Cu-63
-100.0 To 50.97 %



MAT 2925

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

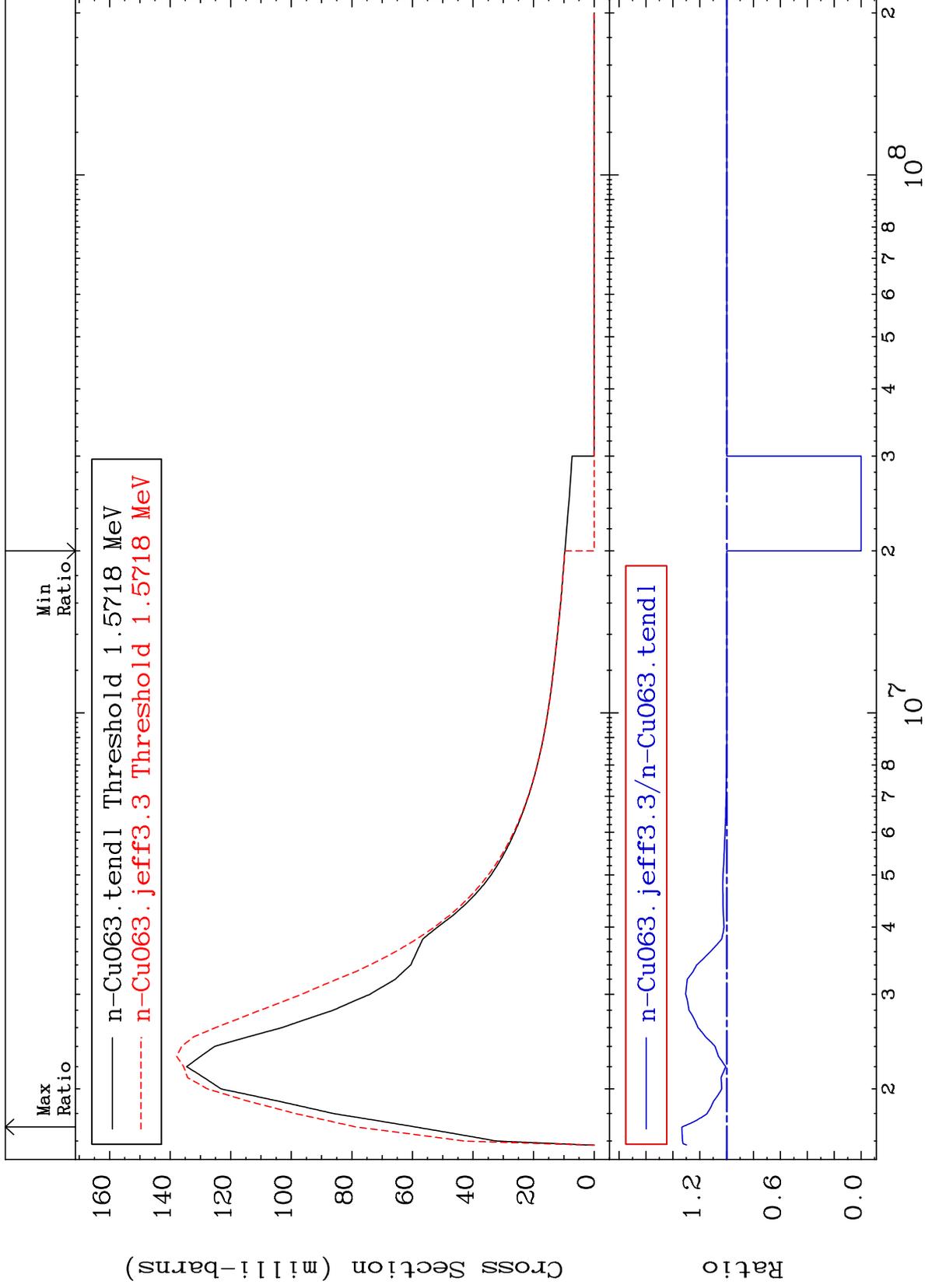
29-Cu-63
-100.0 To 127.9 %



MAT 2925

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

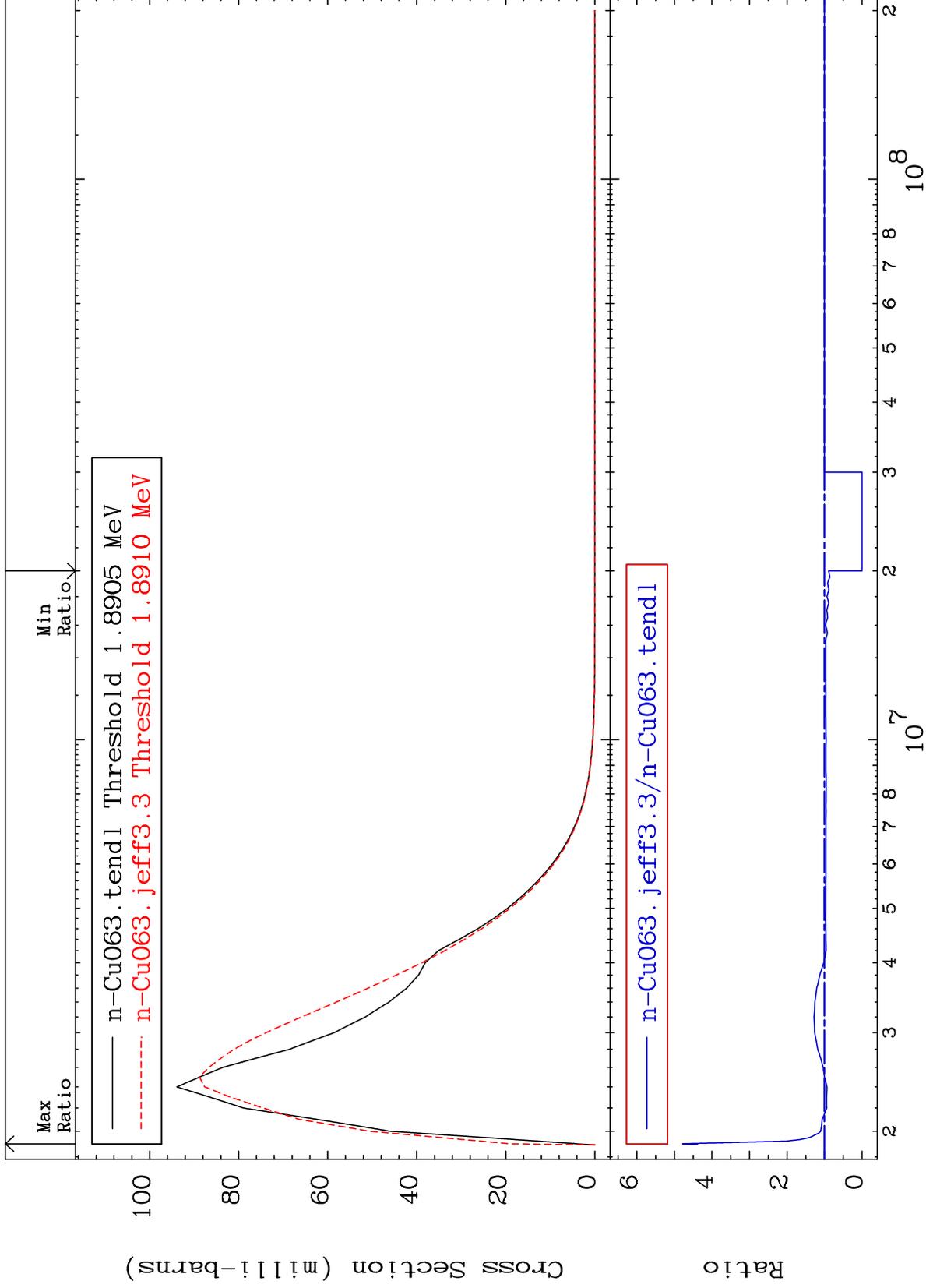
29-Cu-63
-100.0 To 33.27 %



MAT 2925

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

29-Cu-63
-100.0 To 378.1 %



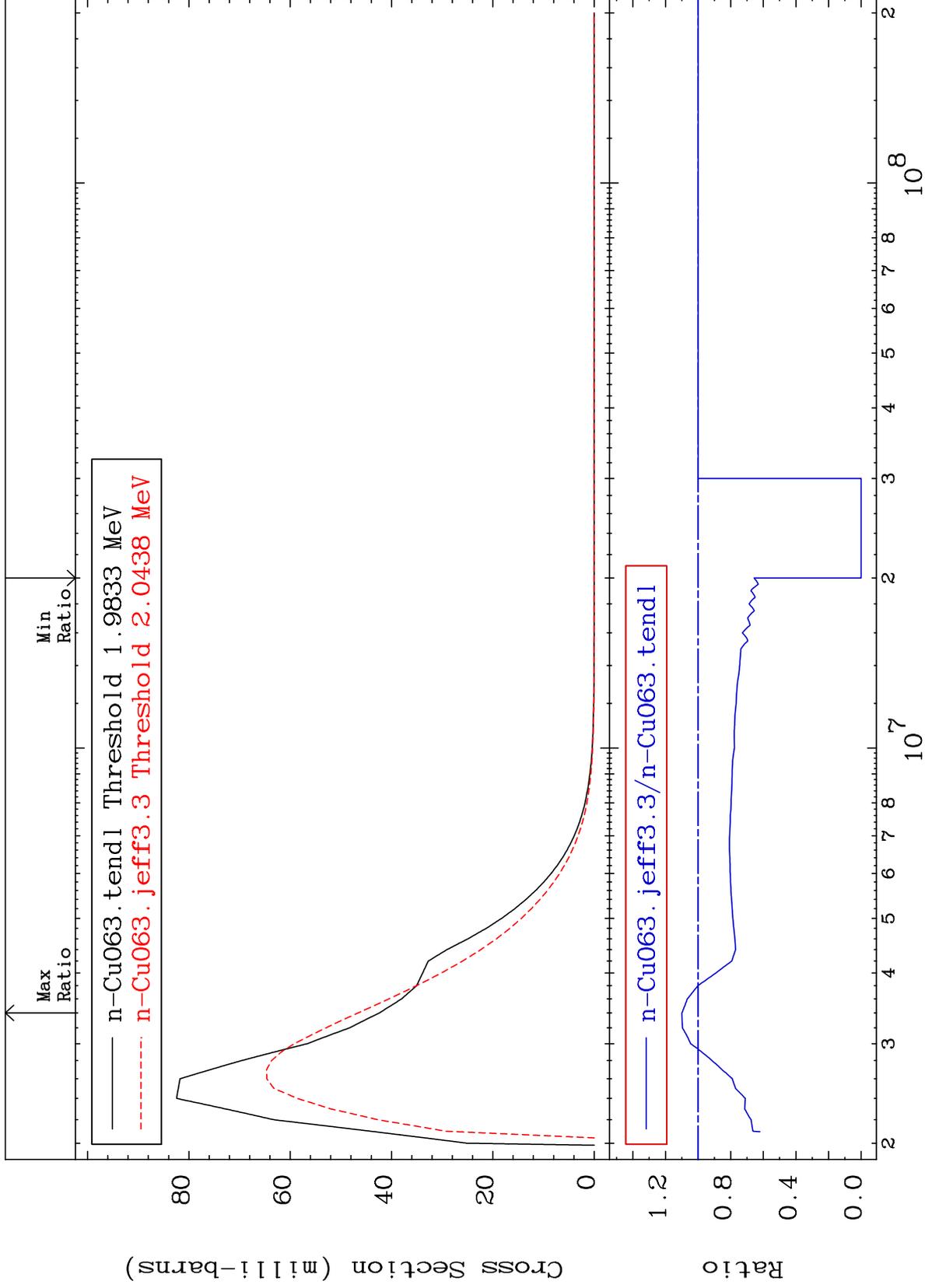
15

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 9.926 %



16

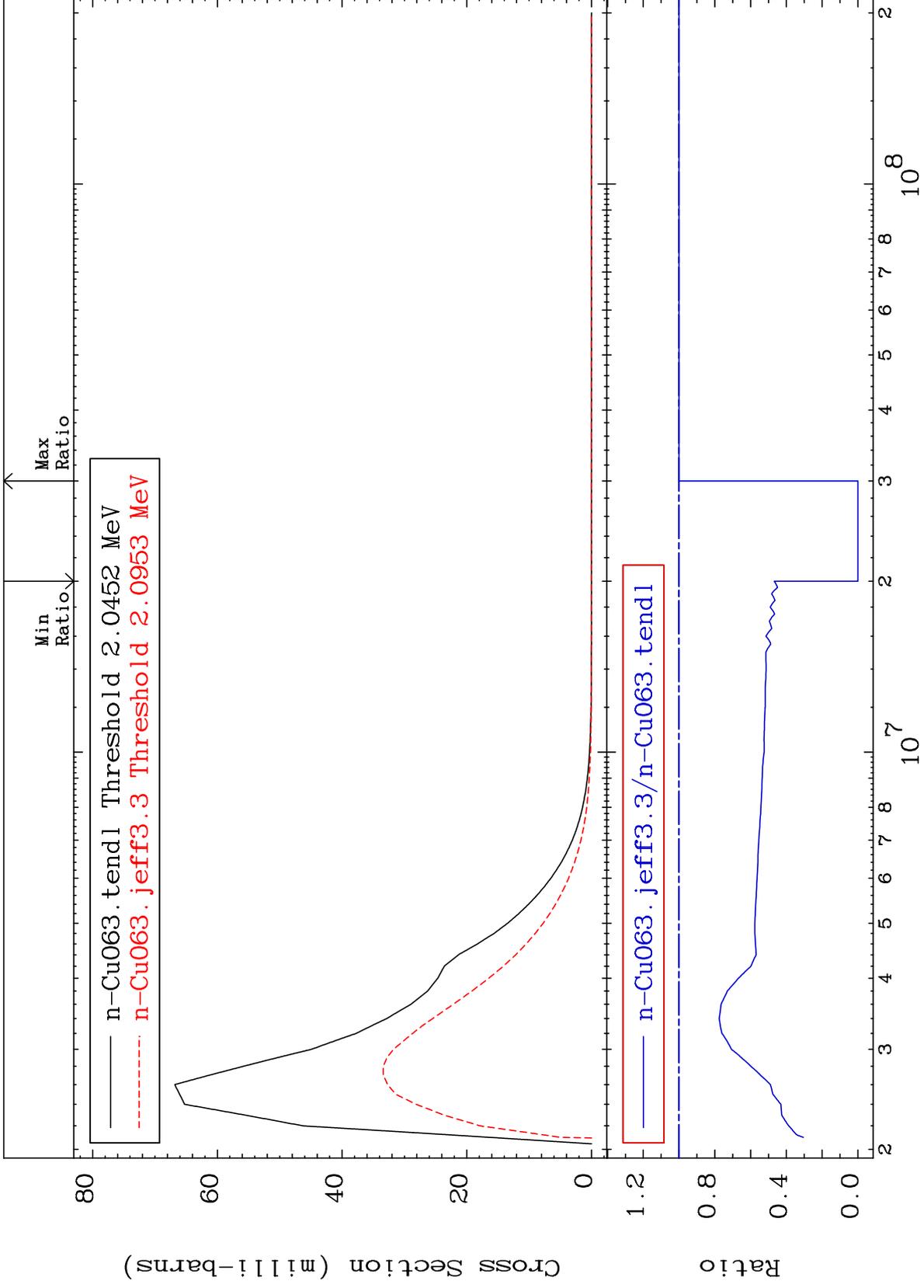
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 0.000 %

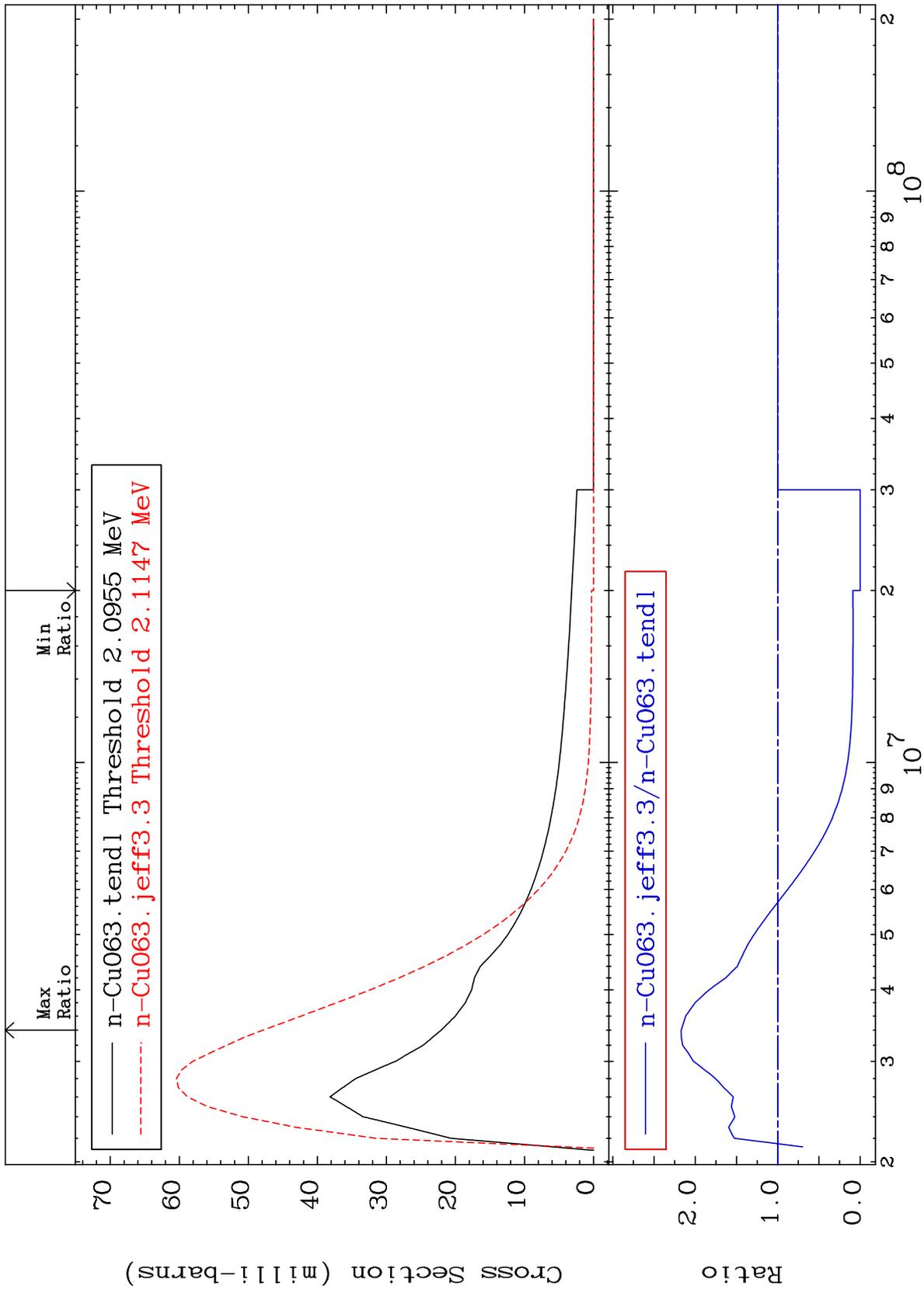


17

Incident Energy (eV)

29-Cu-63

MAT 2925 MT= 59 (n,n') Level Cross Section 29-Cu-63 -100.0 To 117.1 %

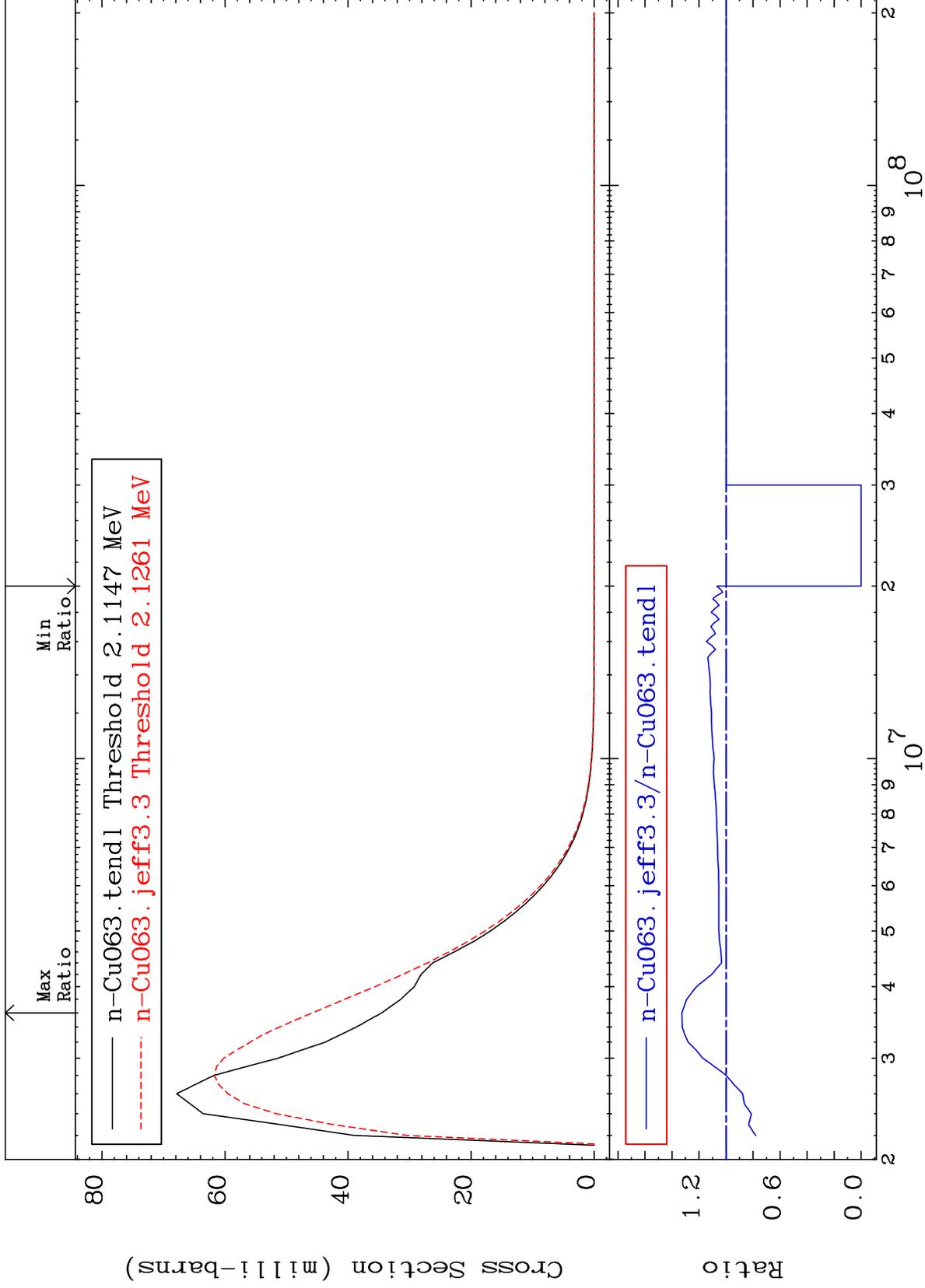


18 Incident Energy (eV) 29-Cu-63

MAT 2925

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

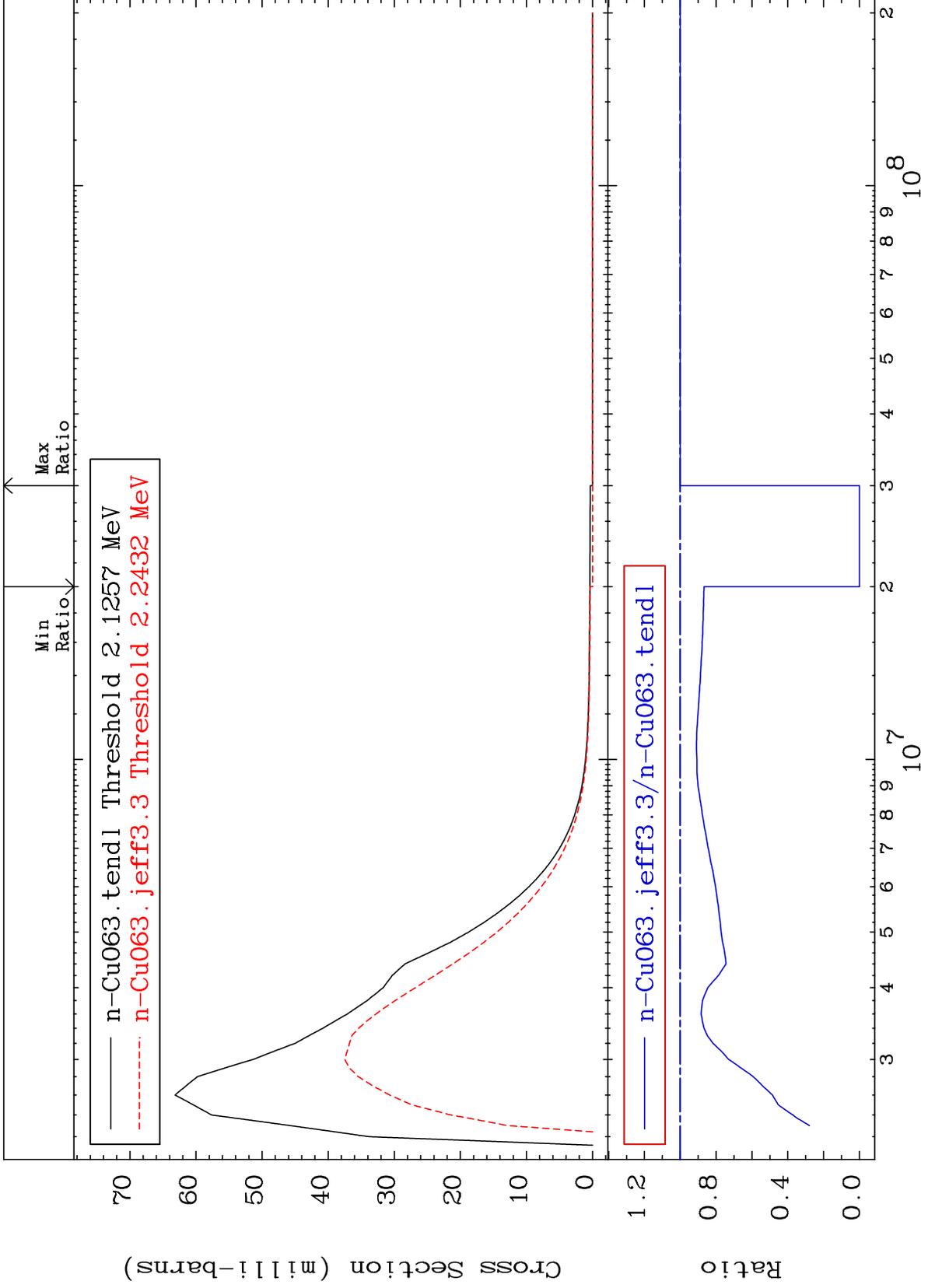
29-Cu-63
-100.0 To 32.63 %



MAT 2925

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

29-Cu-63
-100.0 To 0.000 %



20

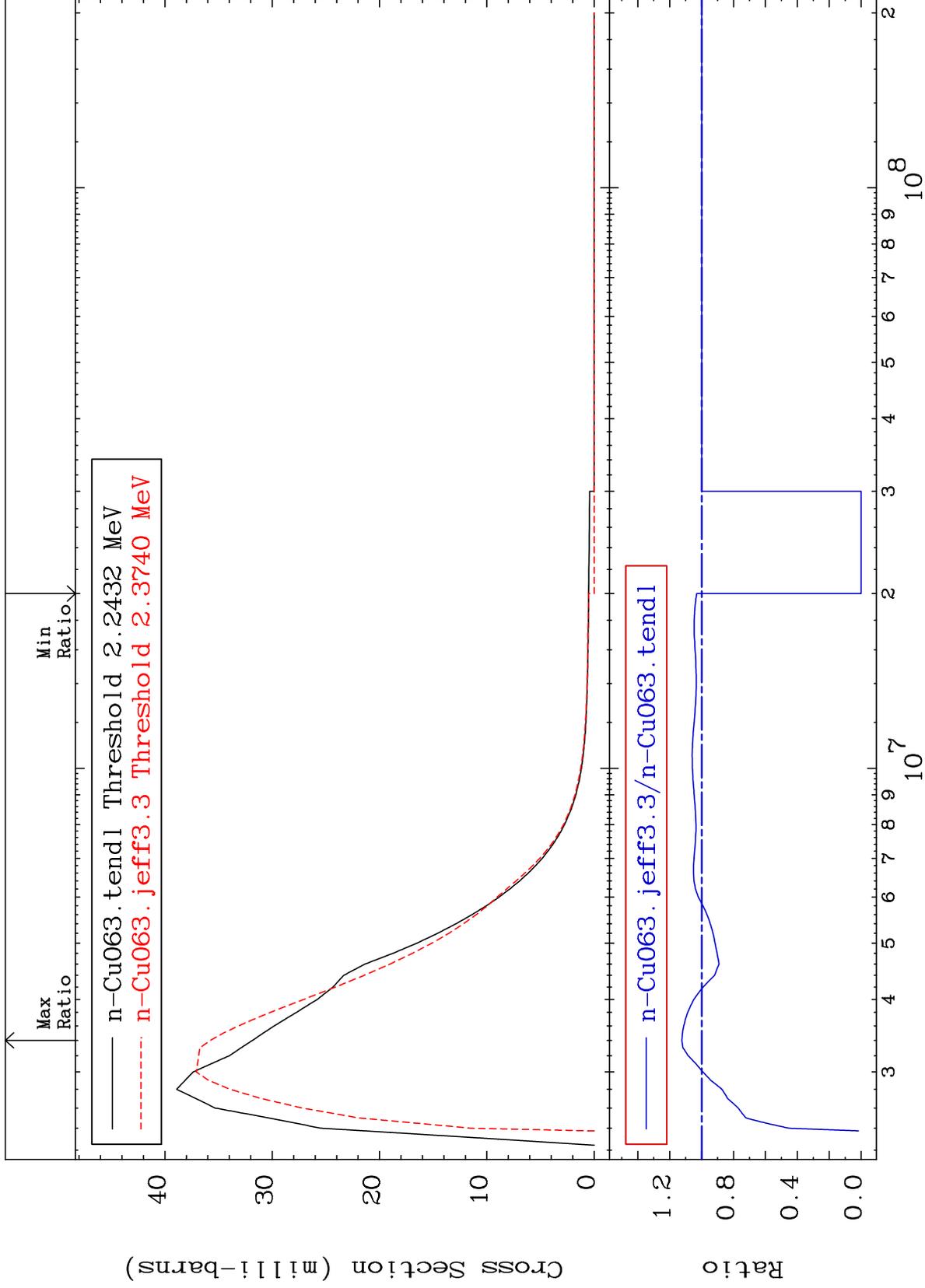
Incident Energy (eV)

29-Cu-63

MAT 2925

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

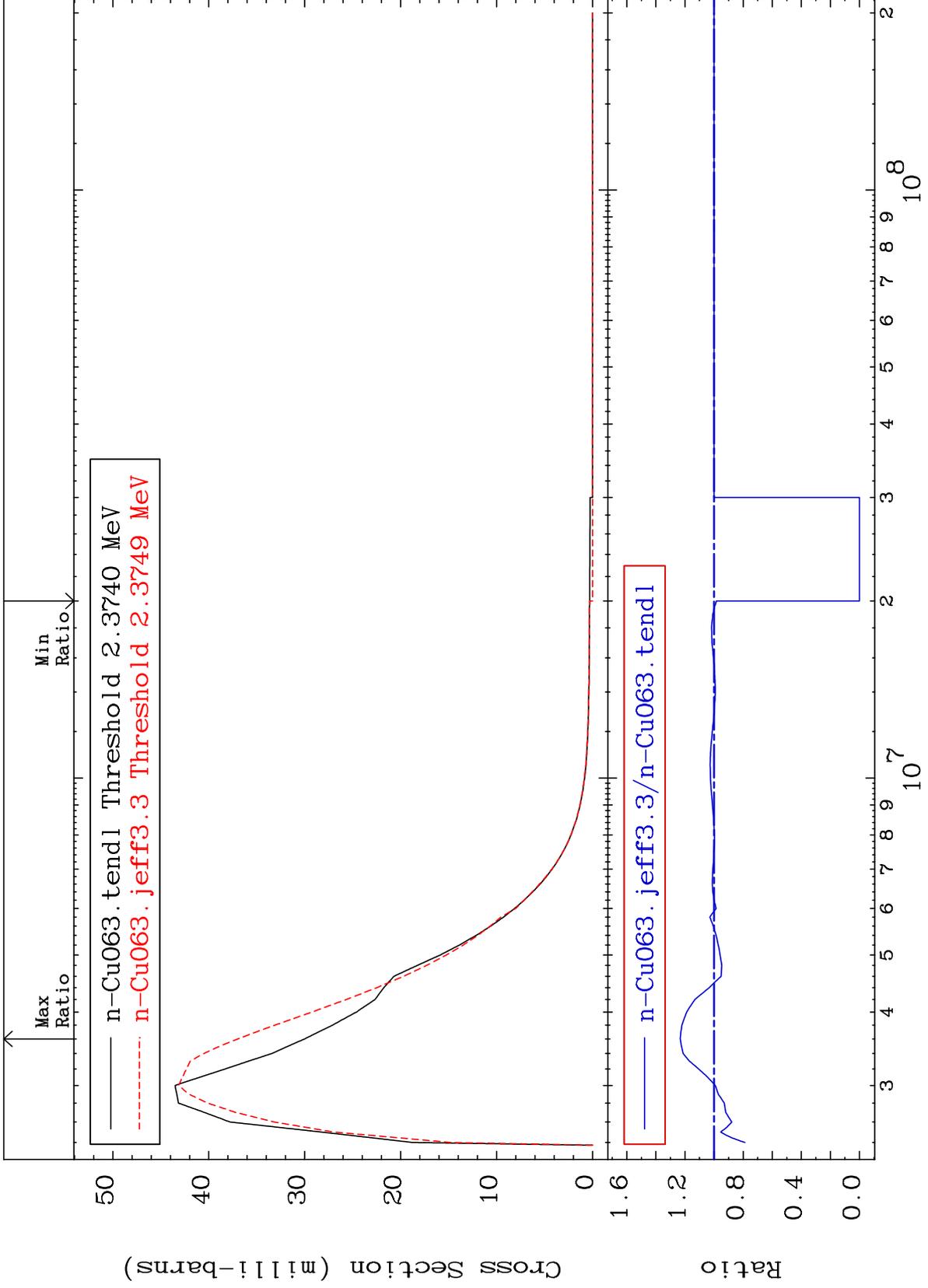
29-Cu-63
-100.0 To 12.35 %



MAT 2925

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

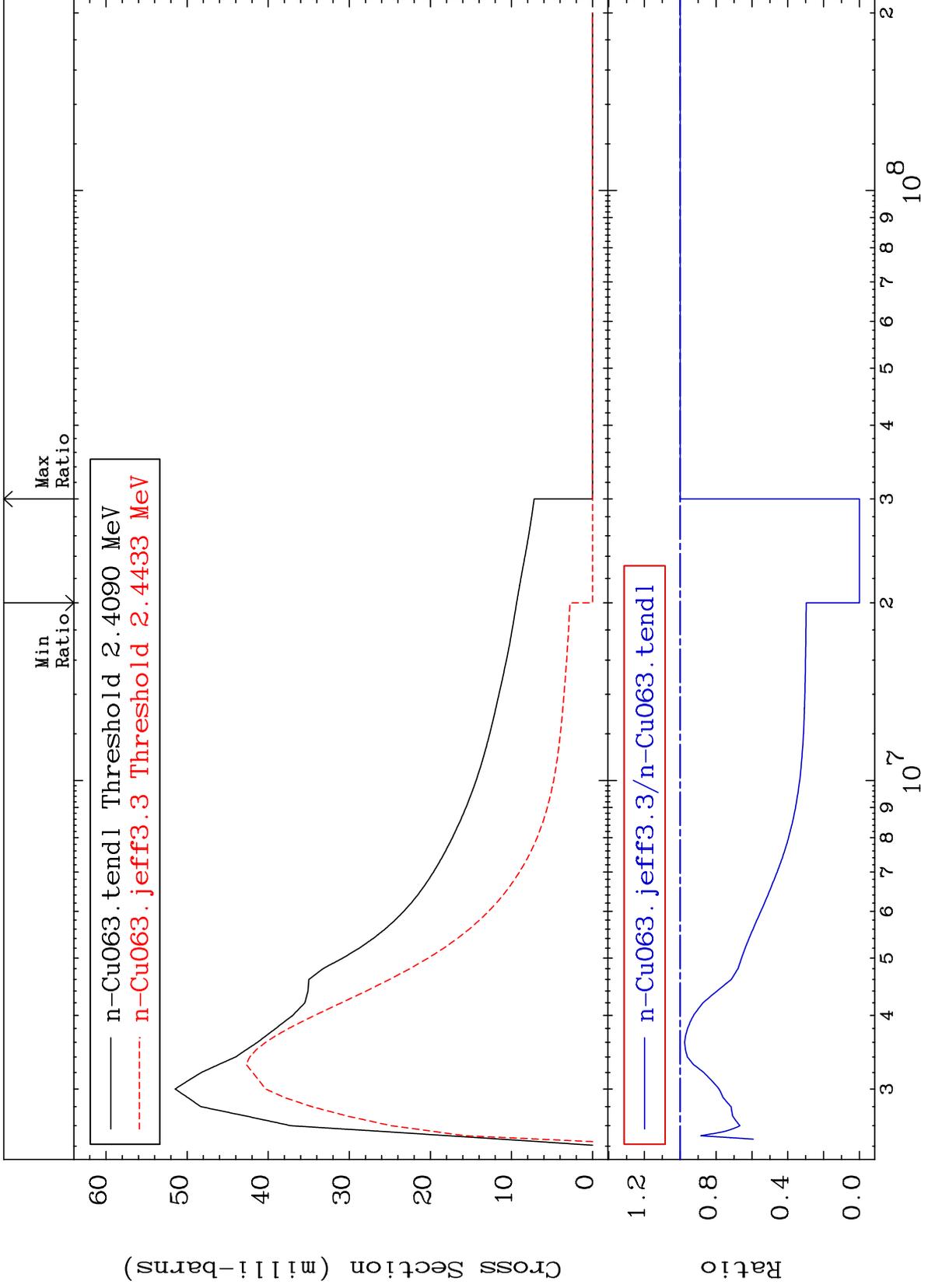
29-Cu-63
-100.0 To 23.23 %



MAT 2925

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

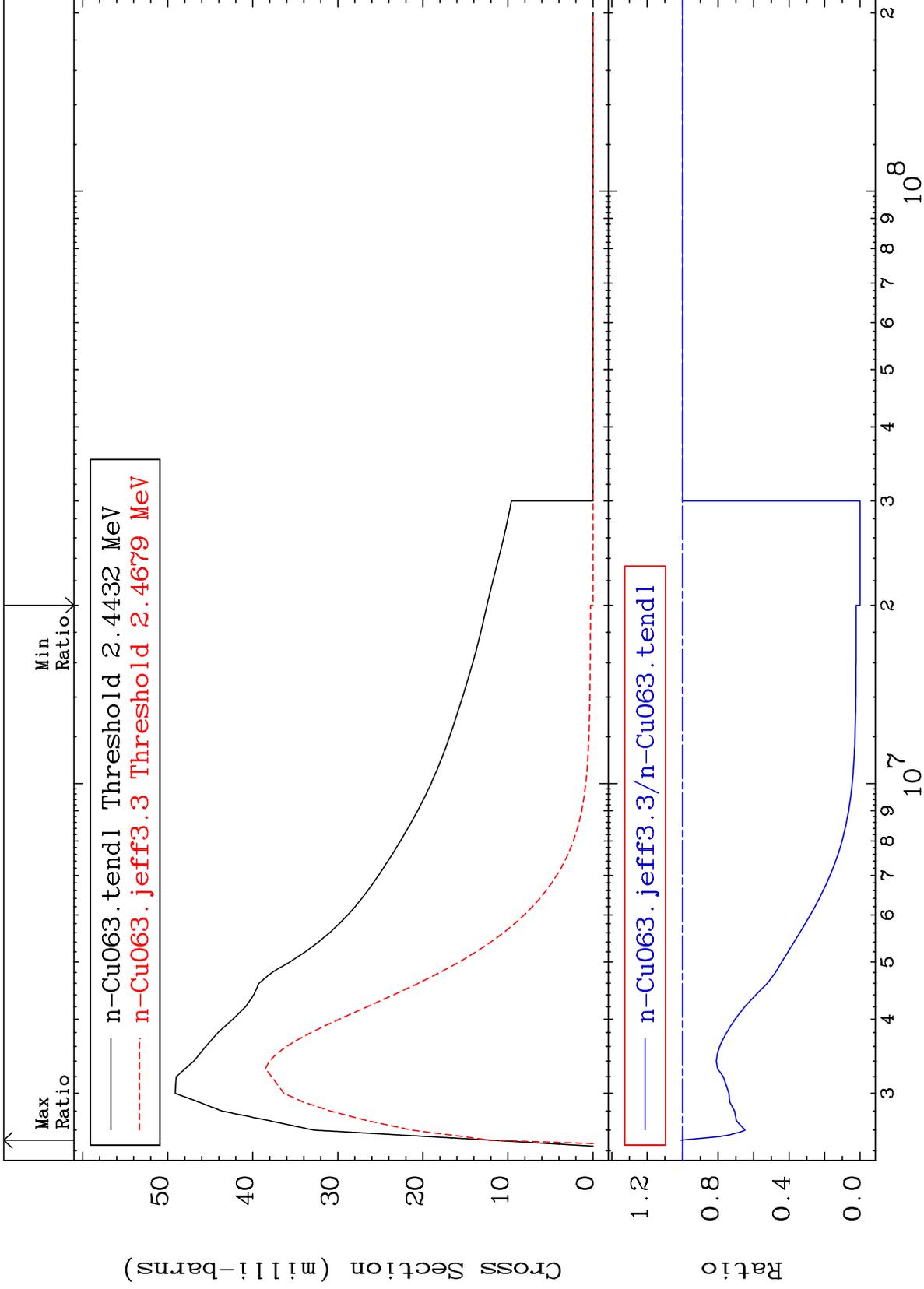
29-Cu-63
-100.0 To 0.000 %



MAT 2925

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

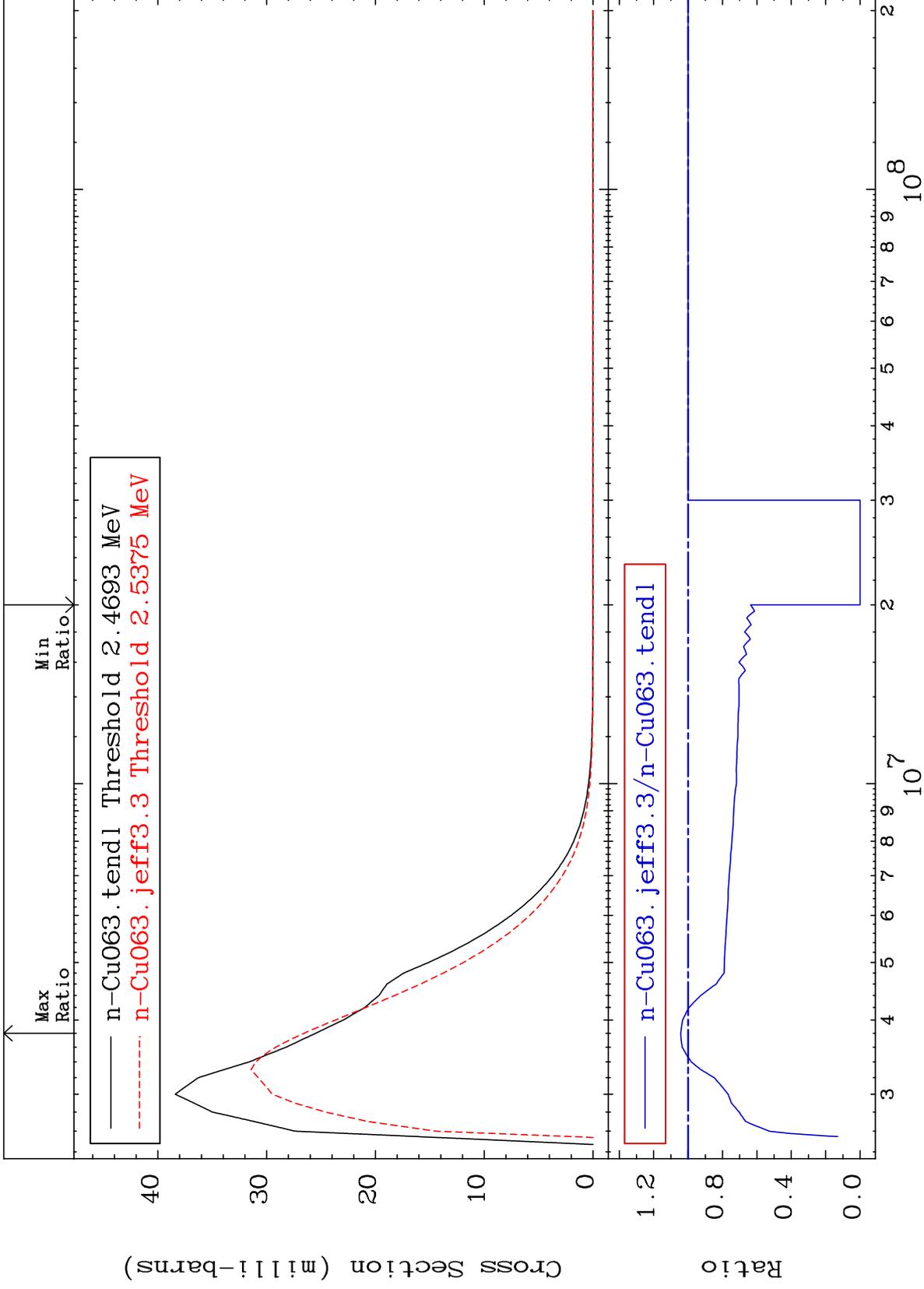
29-Cu-63
-100.0 To 1.078 %



MAT 2925

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

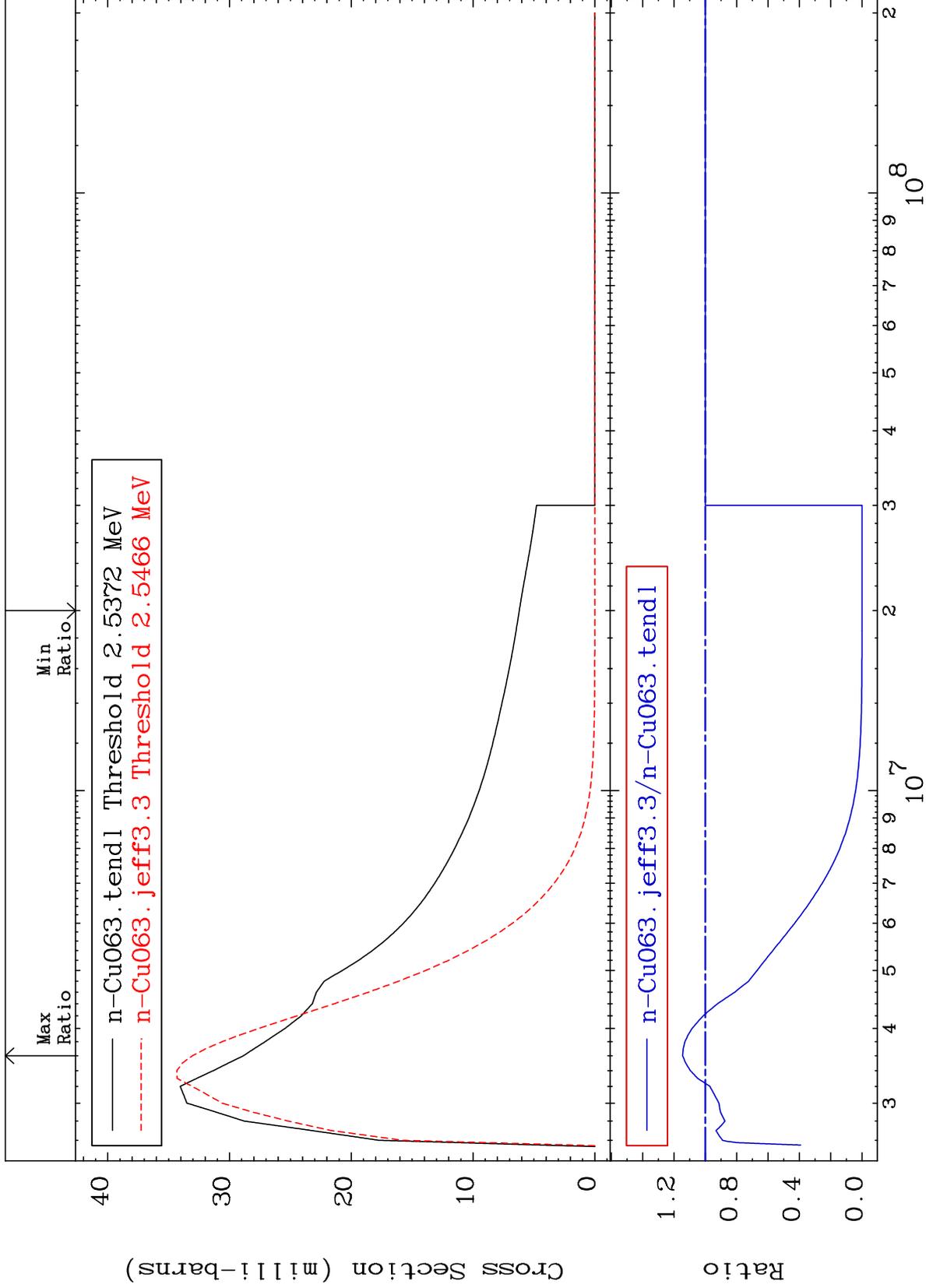
29-Cu-63
-100.0 To 4.245 %



MAT 2925

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

29-Cu-63
-100.0 To 14.50 %



26

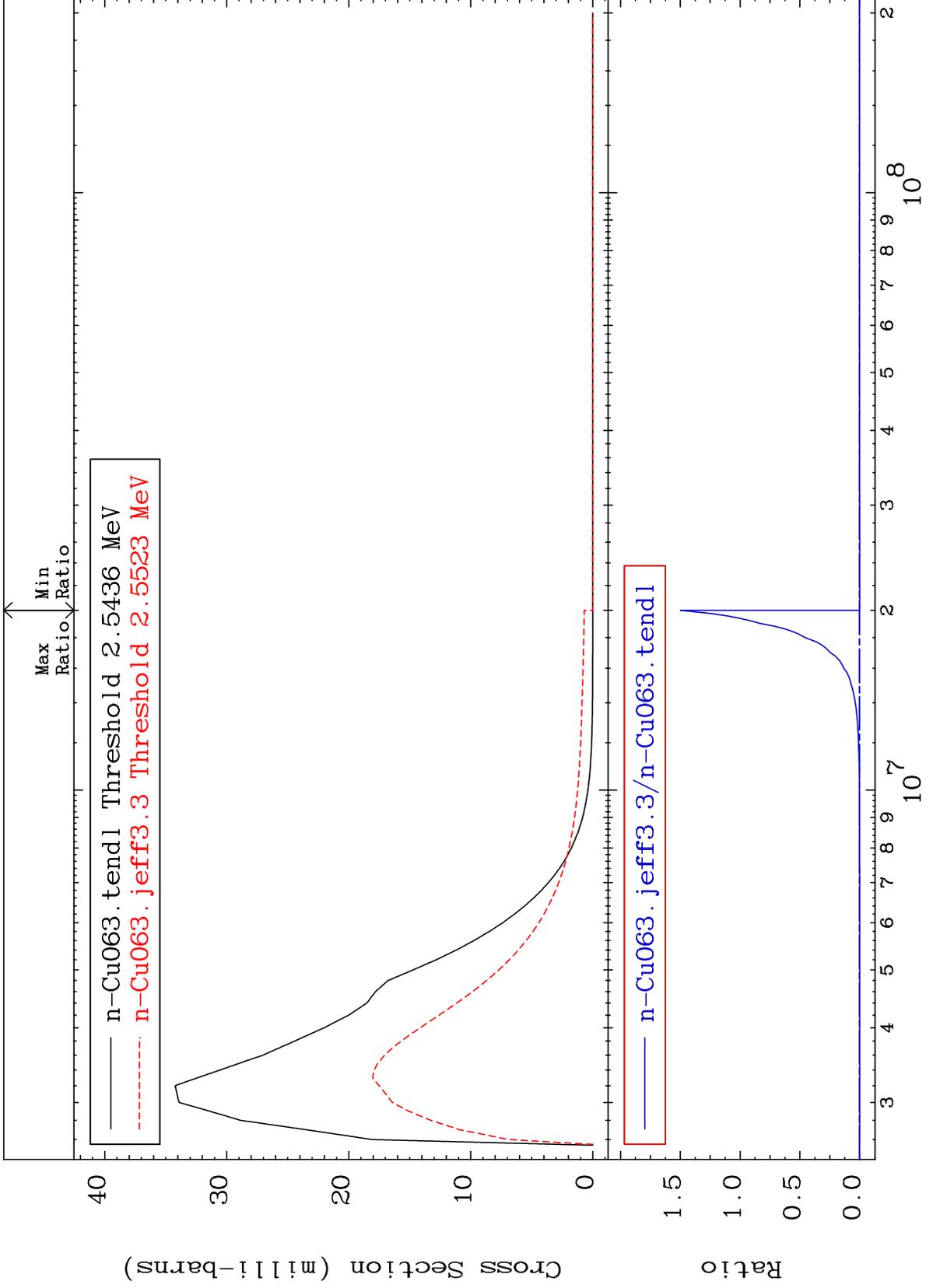
Incident Energy (eV)

29-Cu-63

MAT 2925

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

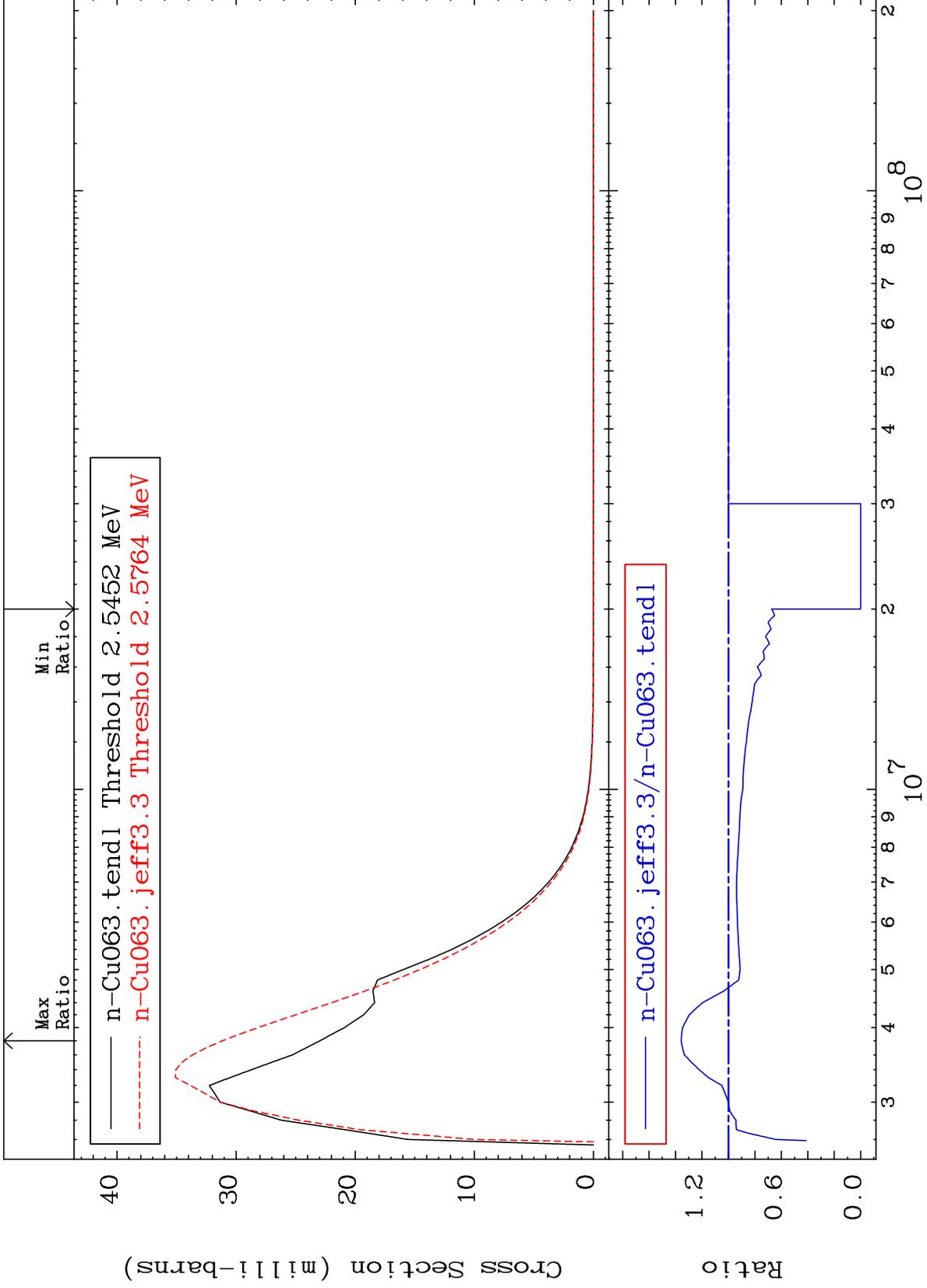
29-Cu-63
-100.0 To 9999. %



MAT 2925

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

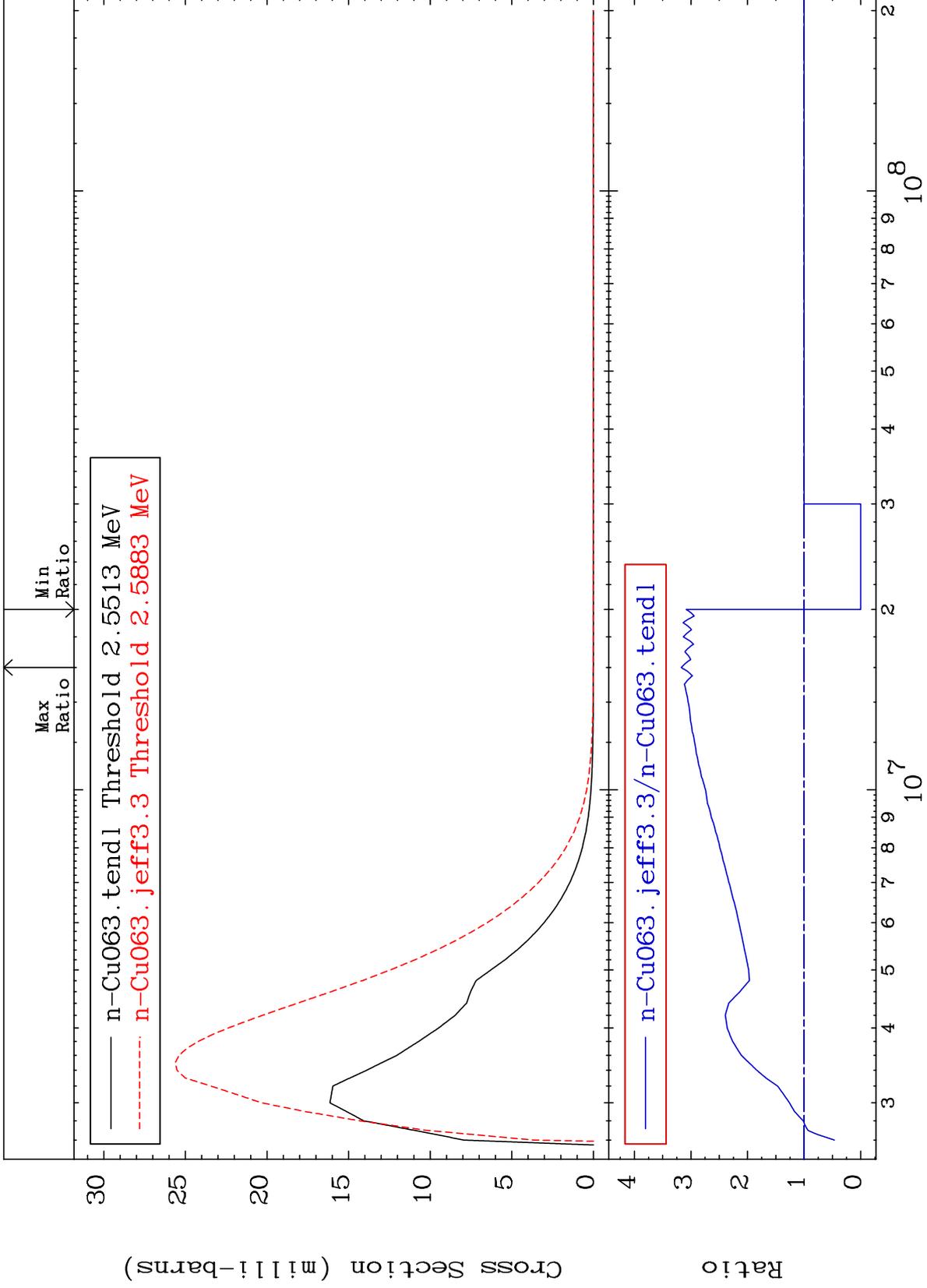
29-Cu-63
-100.0 To 35.67 %



MAT 2925

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

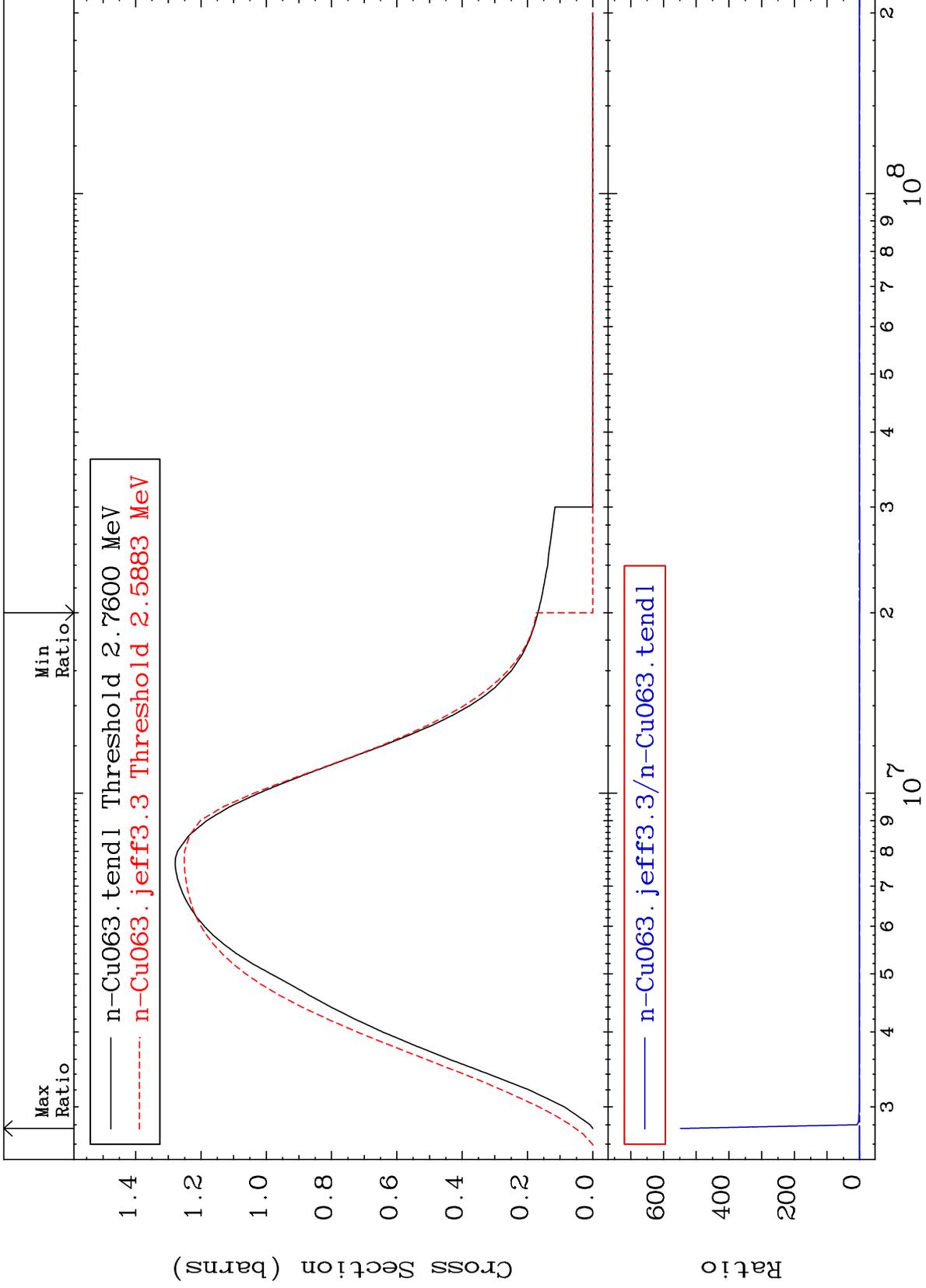
29-Cu-63
-100.0 To 217.2 %



MAT 2925

(n, n') Continuum
Cross Section

29-Cu-63
-100.0 To 9999. %



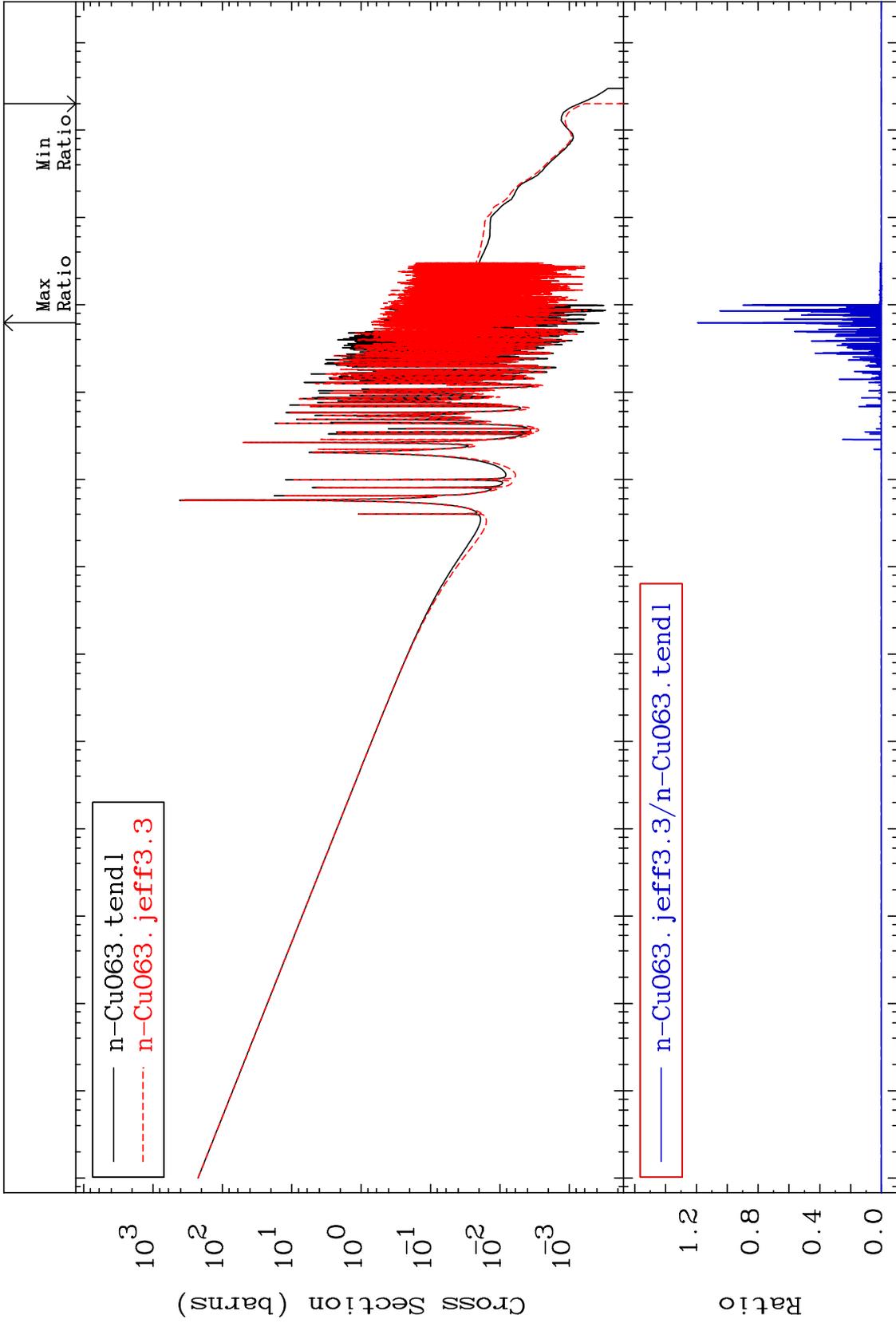
30

Incident Energy (eV)

29-Cu-63

(n, γ)
Cross Section

-100.0 To 9999. %



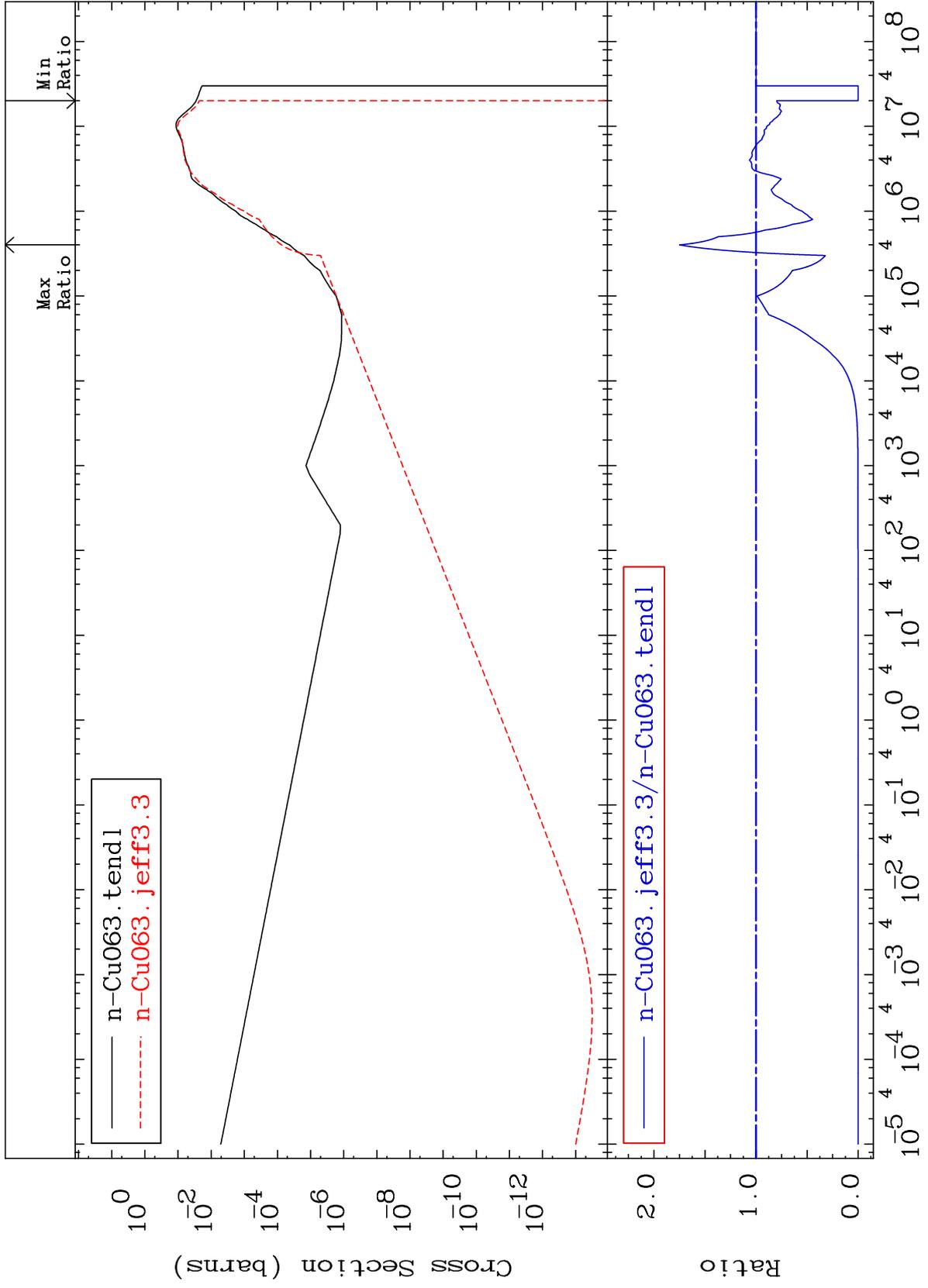
MAT 2925

(n,p)

Cross Section

29-Cu-63

-100.0 To 74.94 %



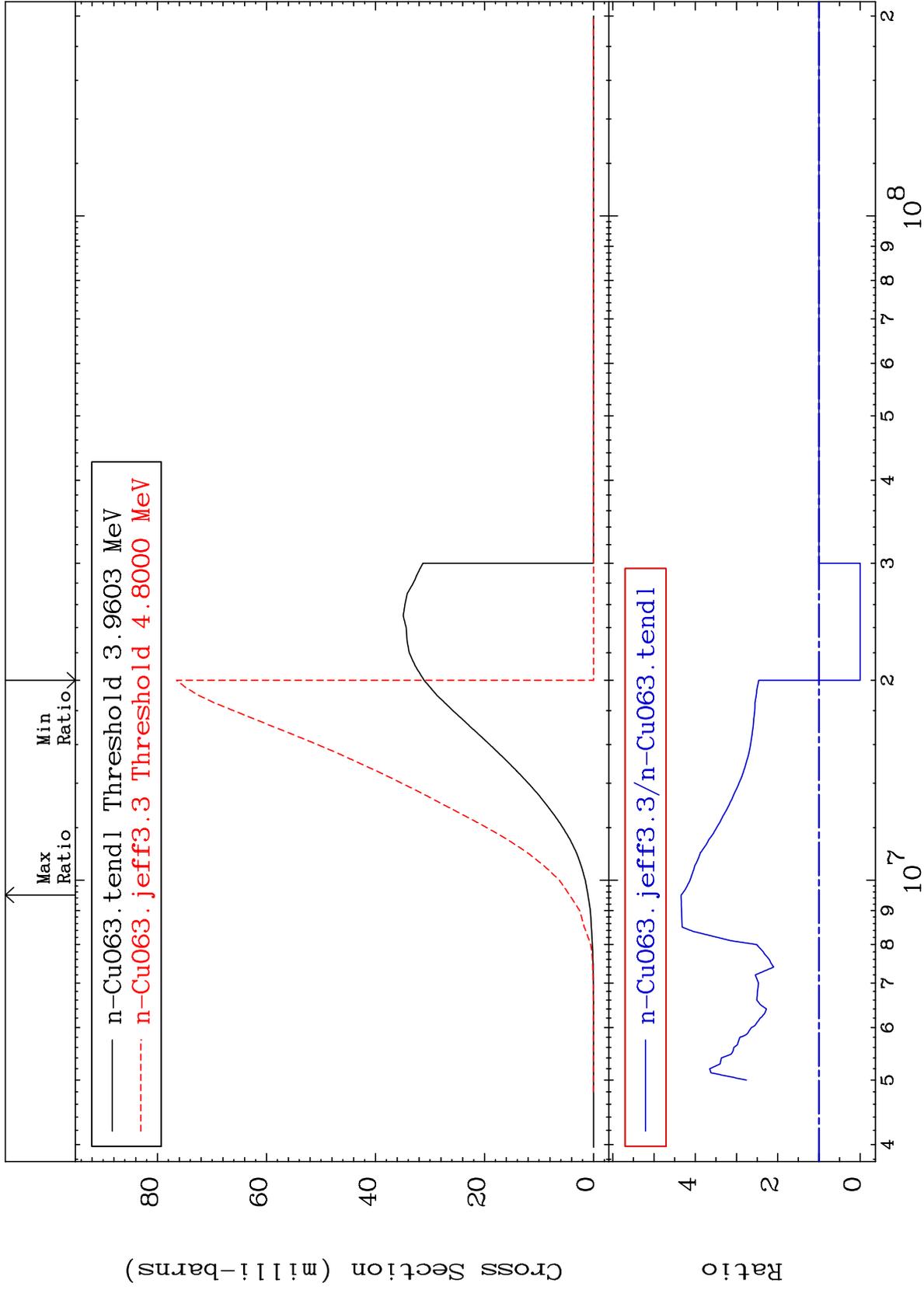
MAT 2925

(n, d)

²⁹-Cu-63

Cross Section

-100.0 To 334.2 %



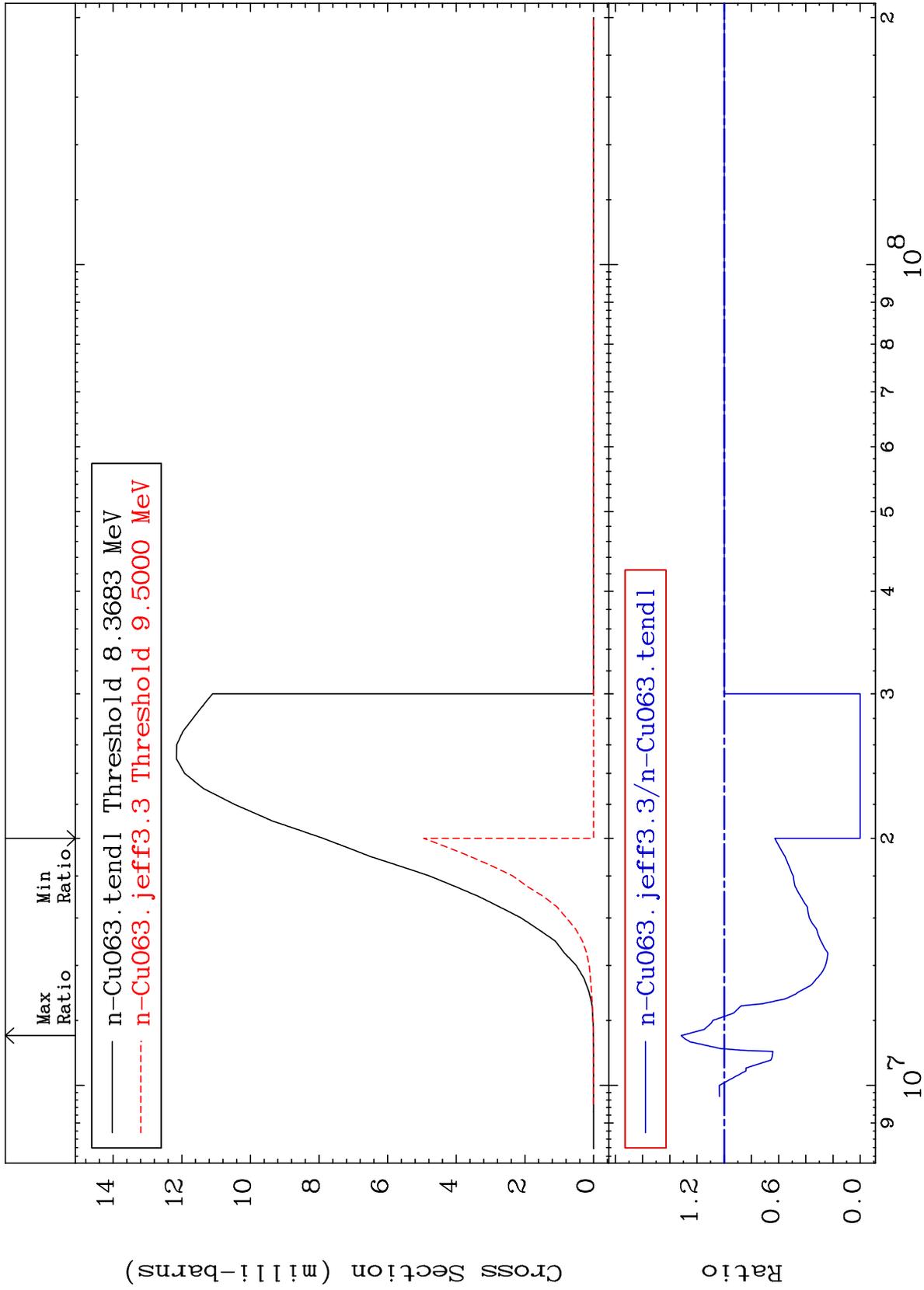
MAT 2925

(n, t)

29-Cu-63

Cross Section

-100.0 To 31.64 %



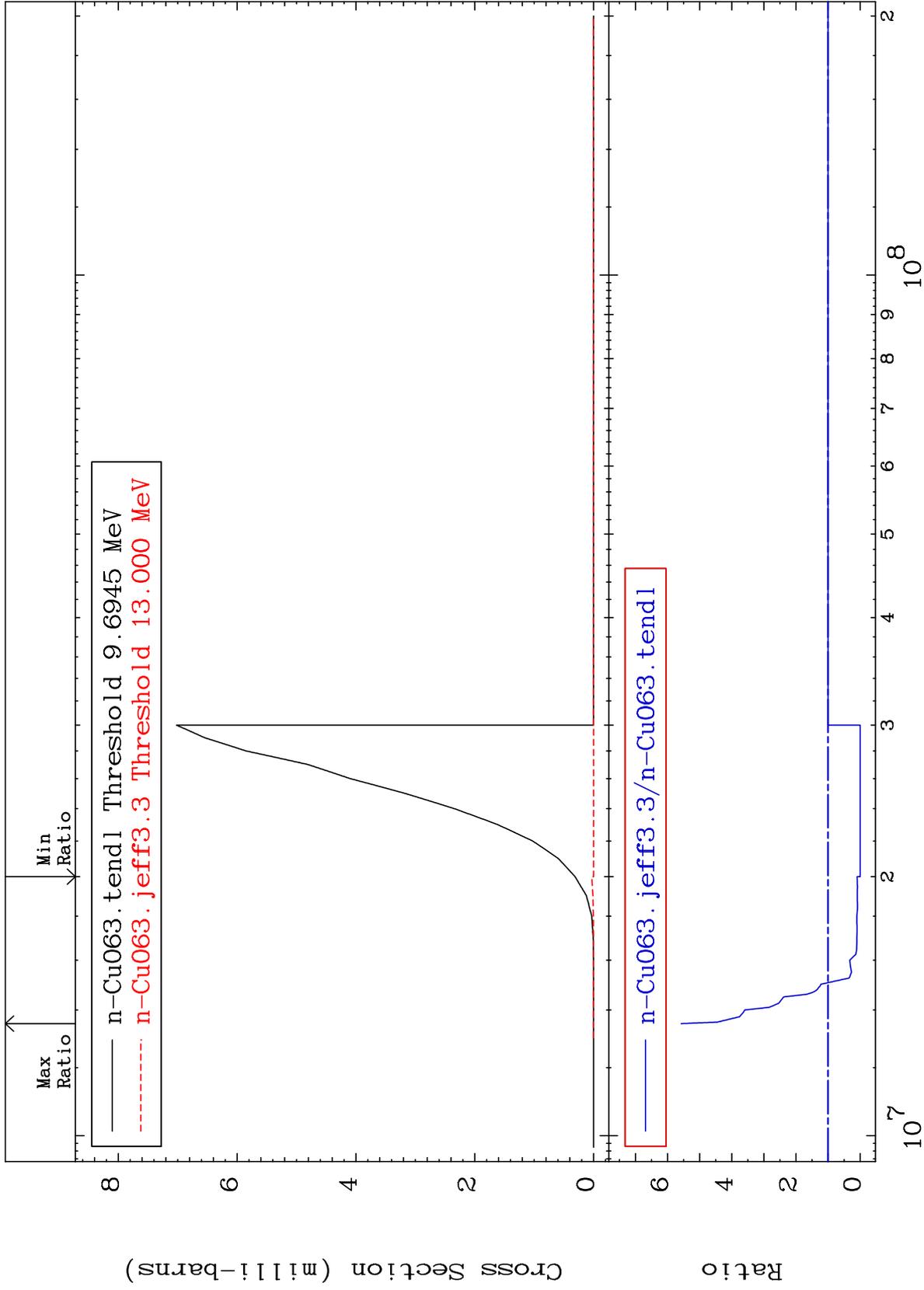
MAT 2925

(n, He-3)

29-Cu-63

Cross Section

-100.0 To 457.8 %



35

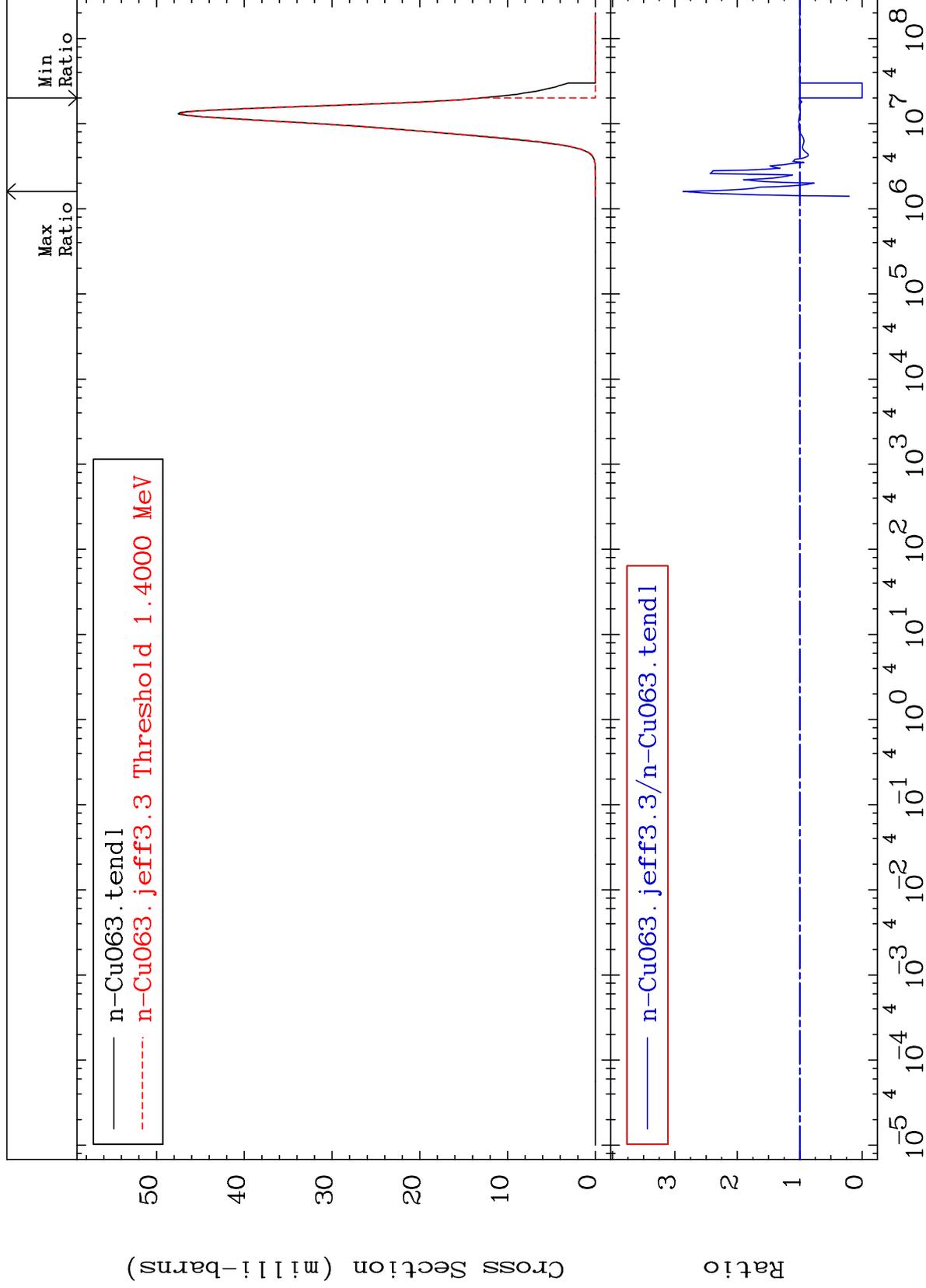
29-Cu-63

29-Cu-63

MAT 2925

(n, α)
Cross Section

29-Cu-63
-100.0 To 186.9 %



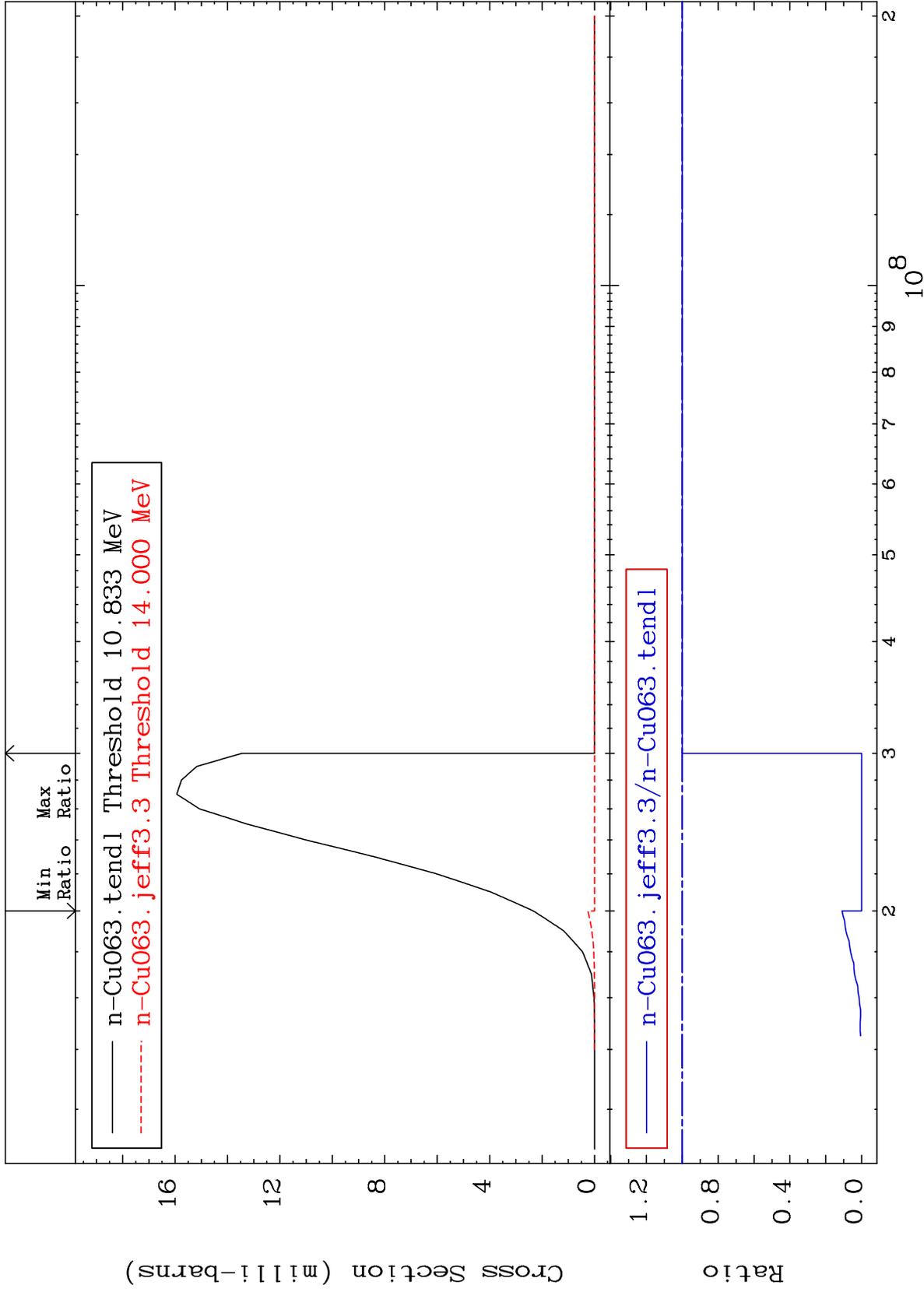
36

Incident Energy (eV)

29-Cu-63

Cross Section

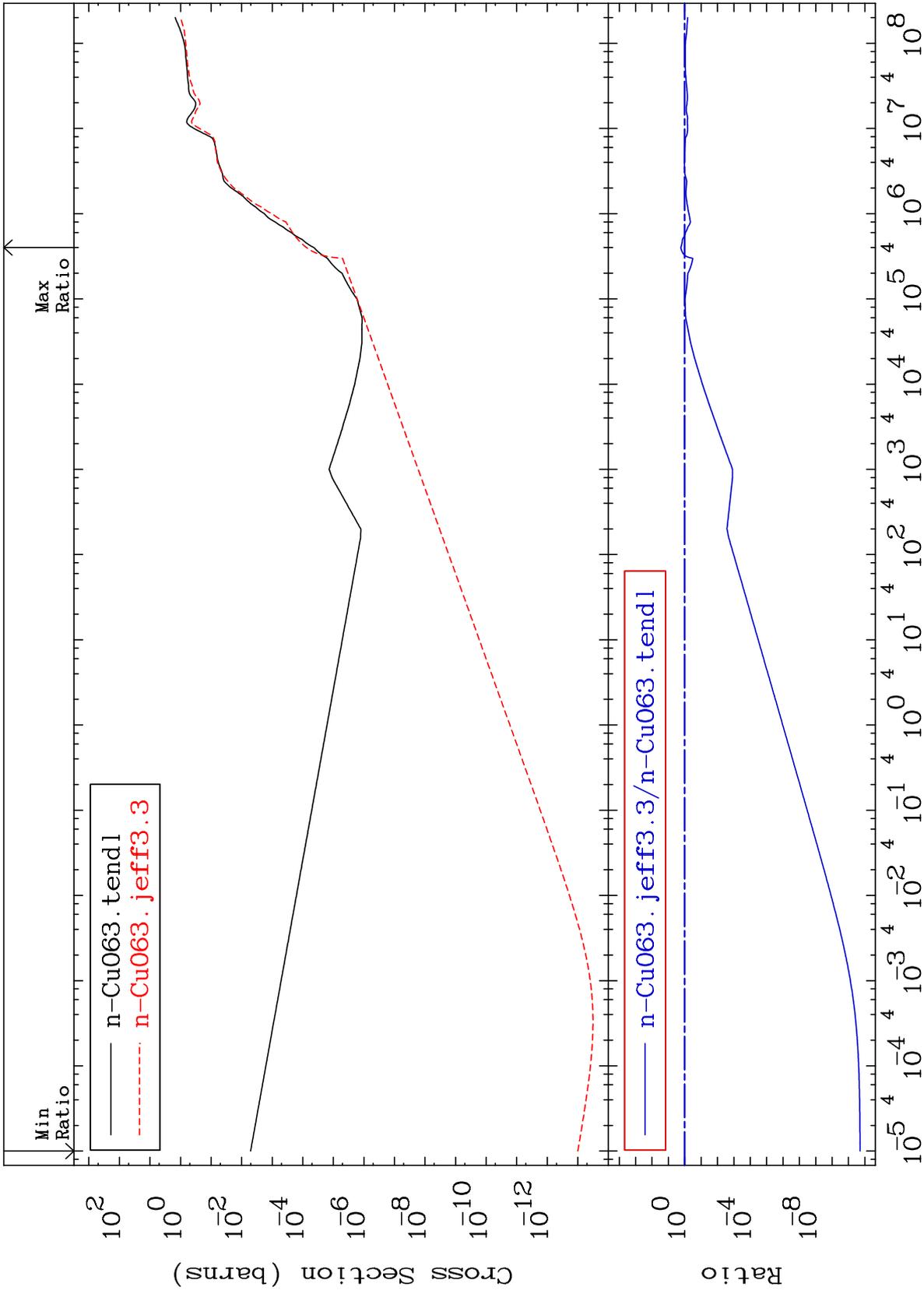
-100.0 To 0.000 %



MAT 2925

Hydrogen Production Cross Section

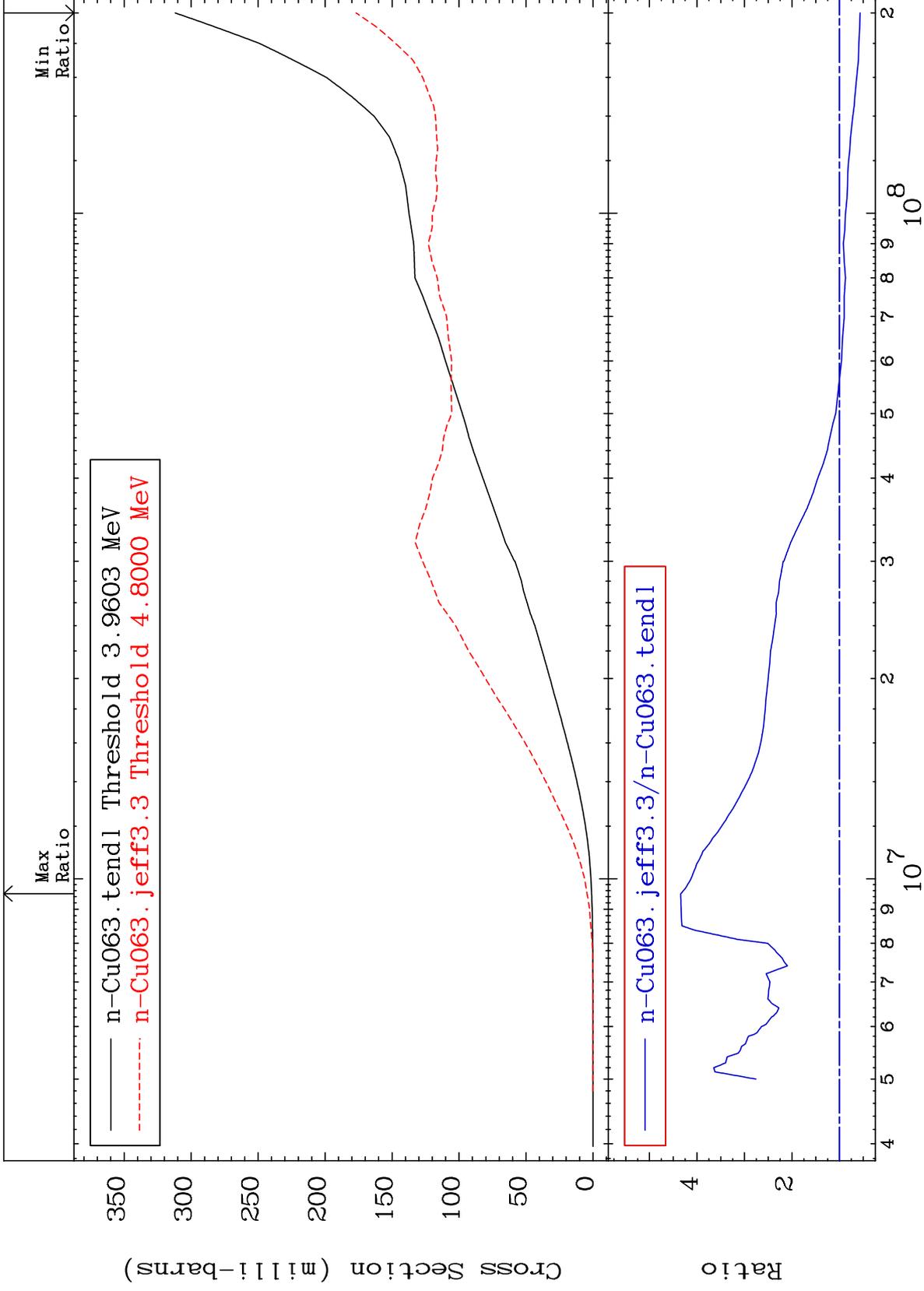
29-Cu-63
-100.0 To 74.94 %



MAT 2925

Deuterium Production
Cross Section

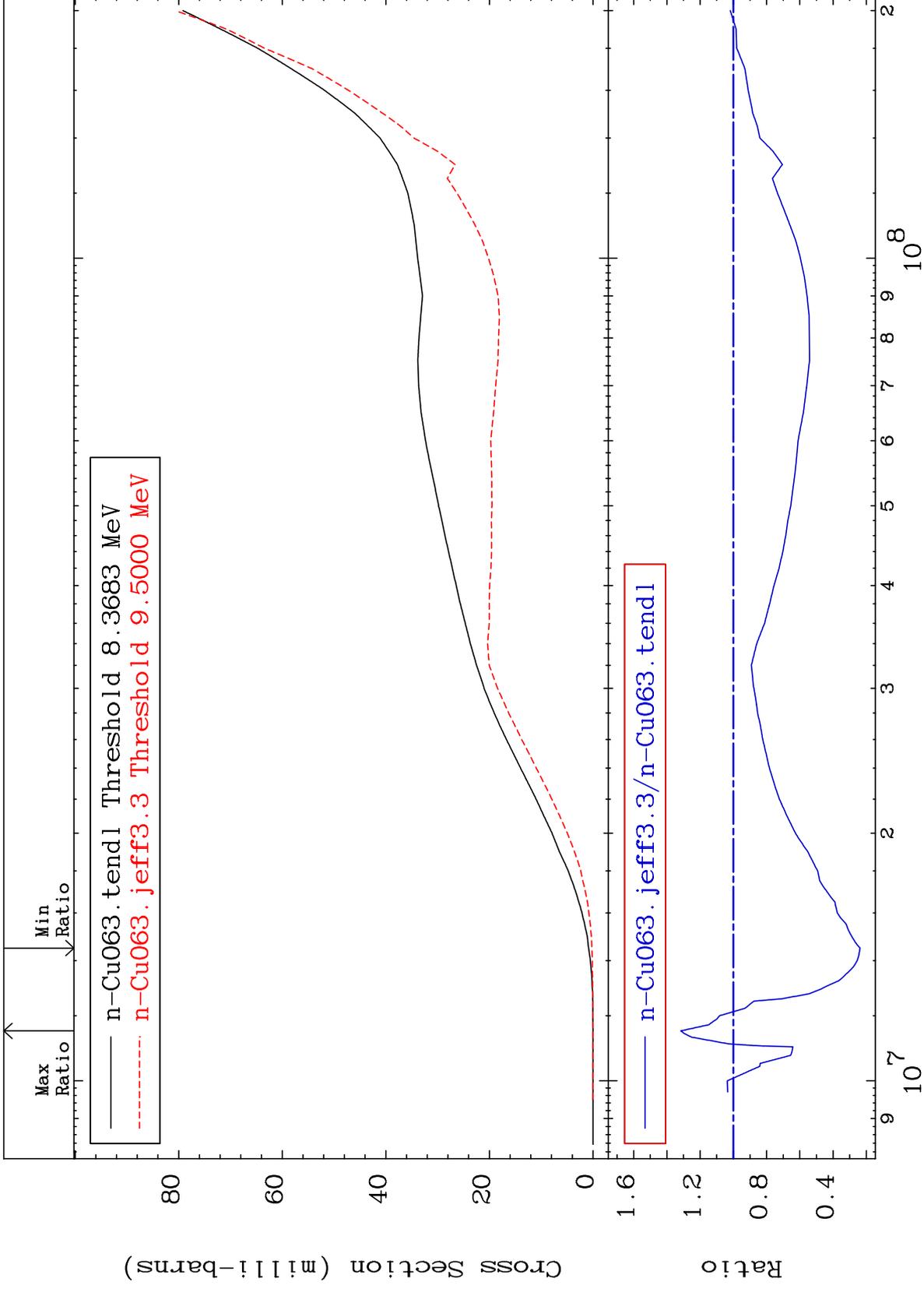
29-Cu-63
-43.31 To 334.2 %



MAT 2925

Tritium Production
Cross Section

²⁹-Cu-63
-76.26 To 31.64 %



40

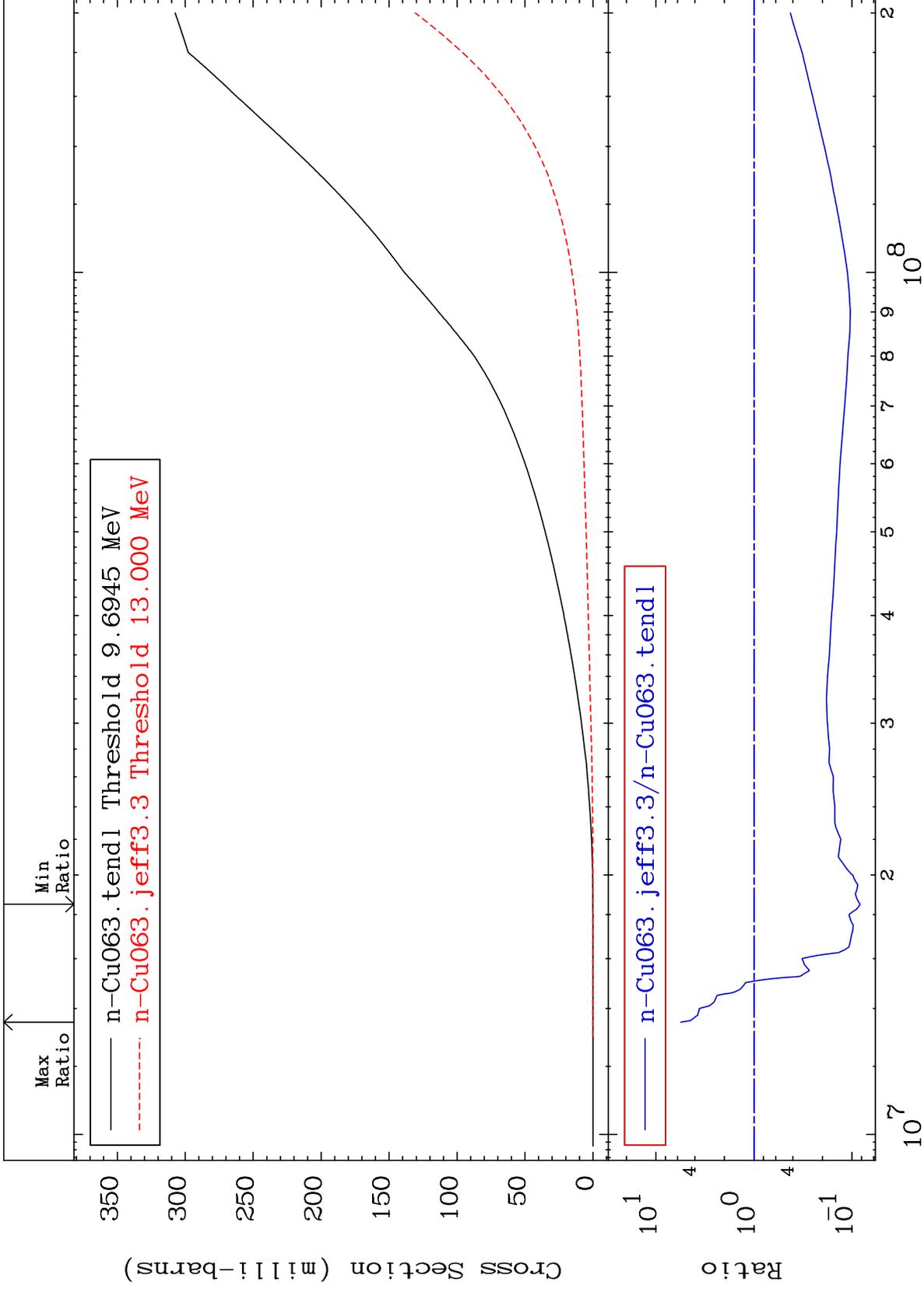
Incident Energy (eV)

²⁹-Cu-63

MAT 2925

He-3 Production
Cross Section

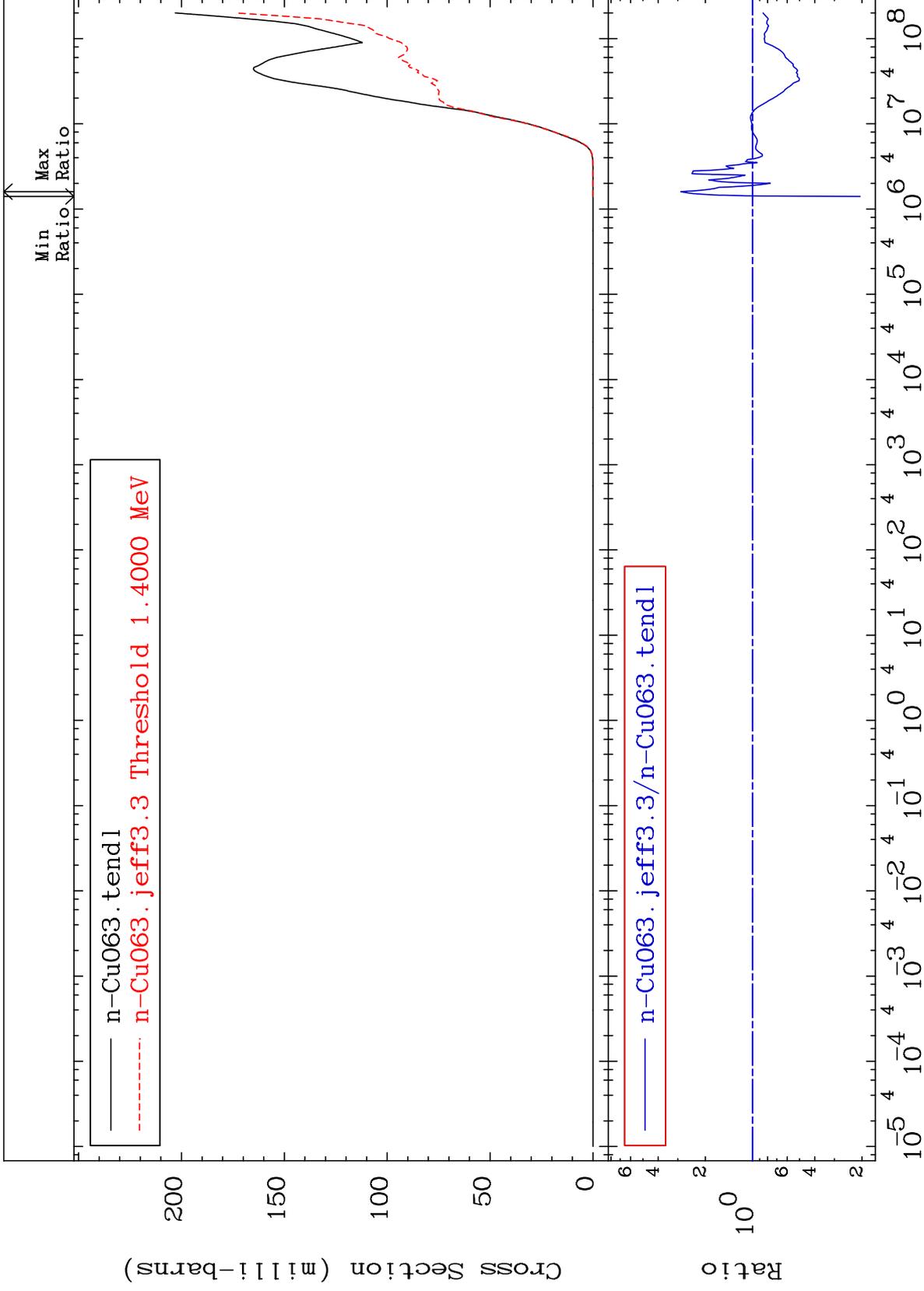
29-Cu-63
-91.74 To 457.8 %

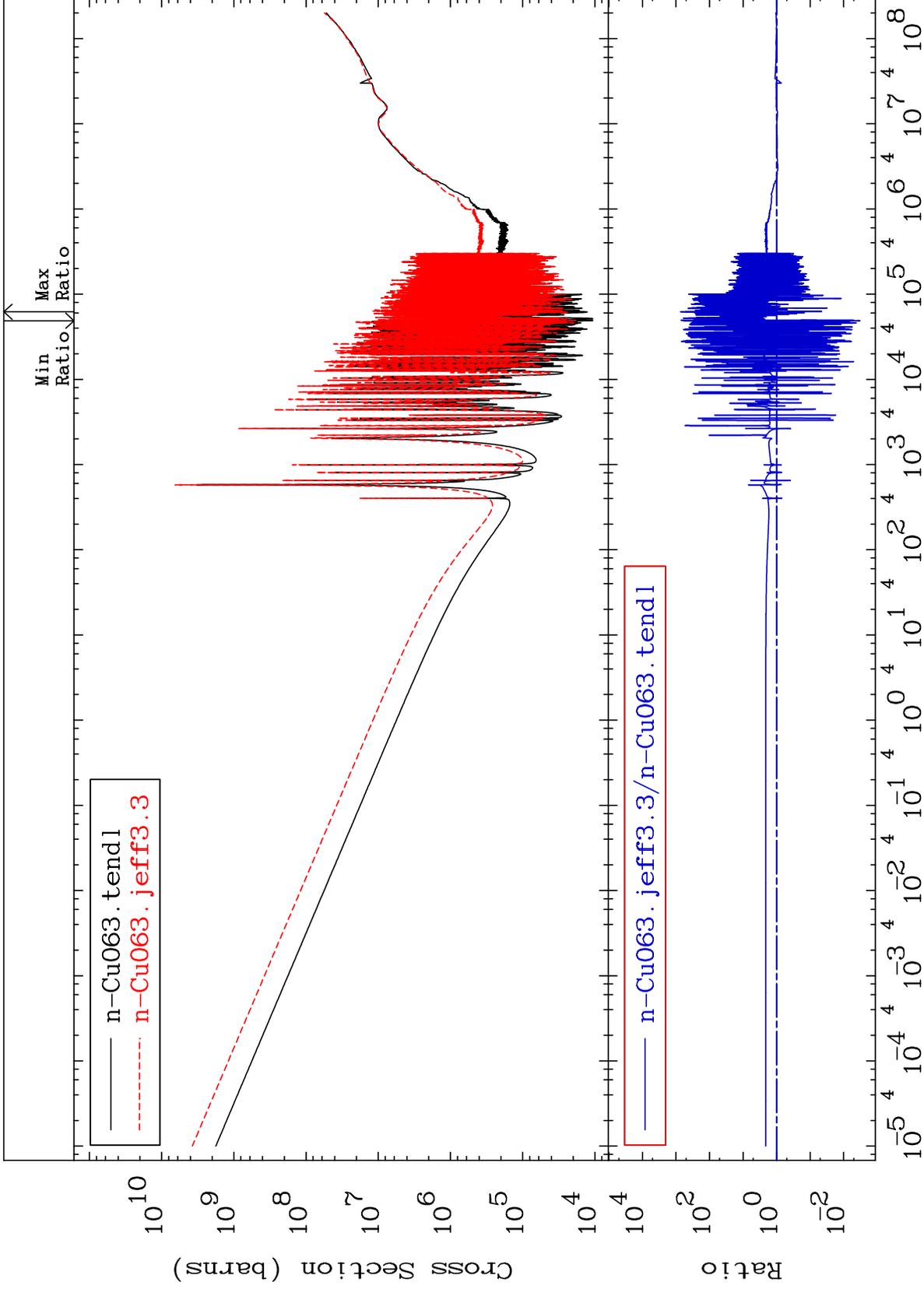


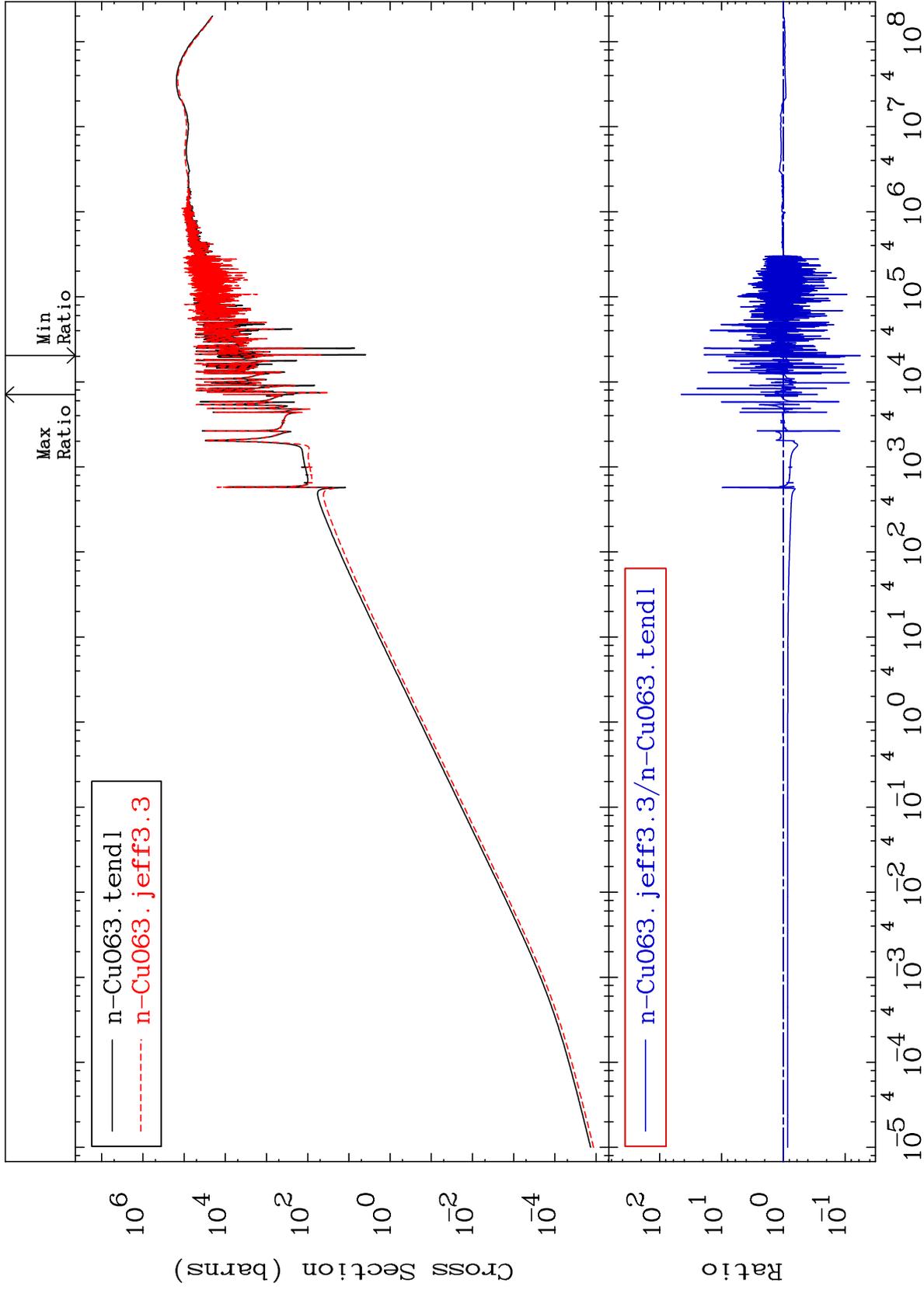
41

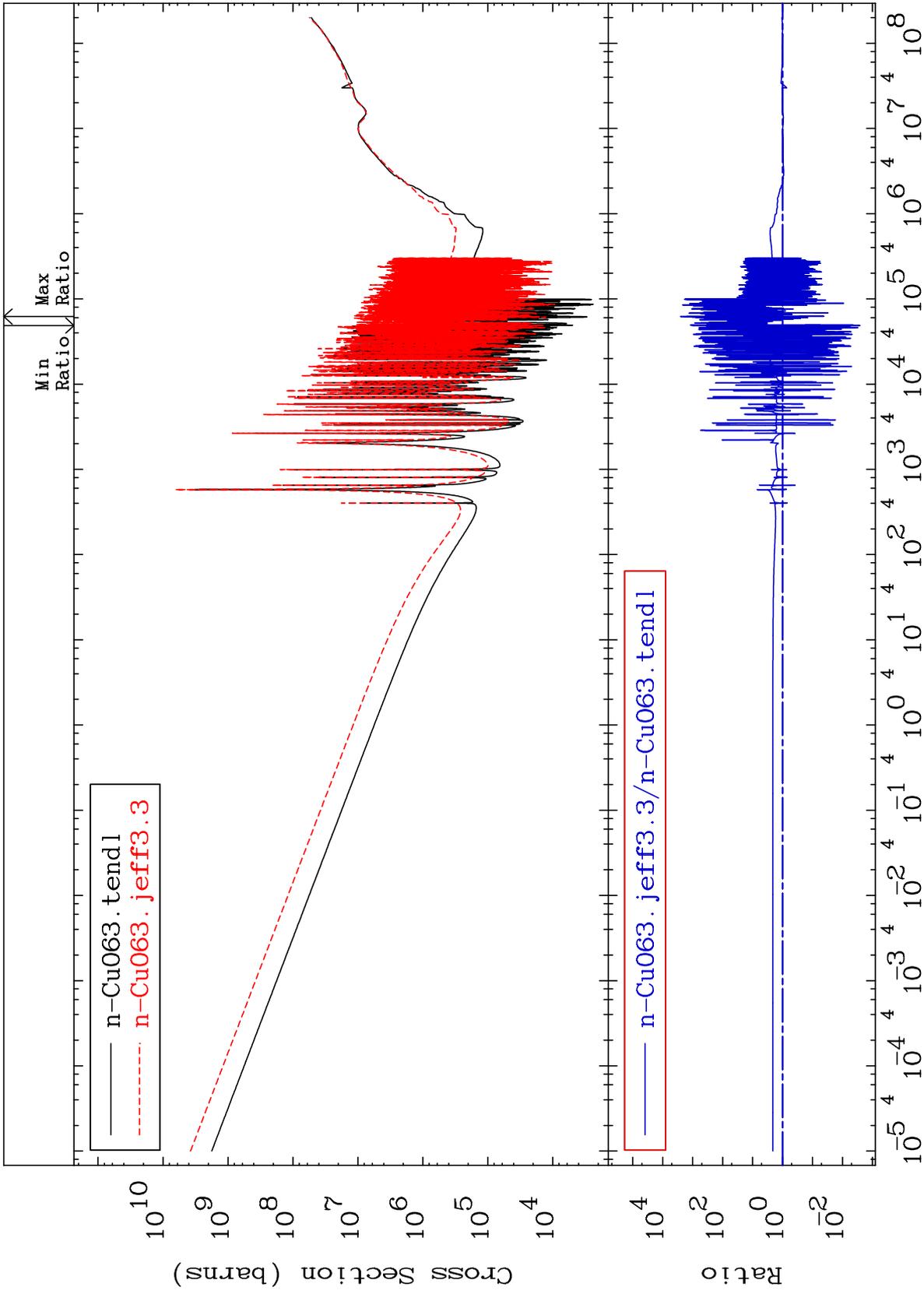
Incident Energy (eV)

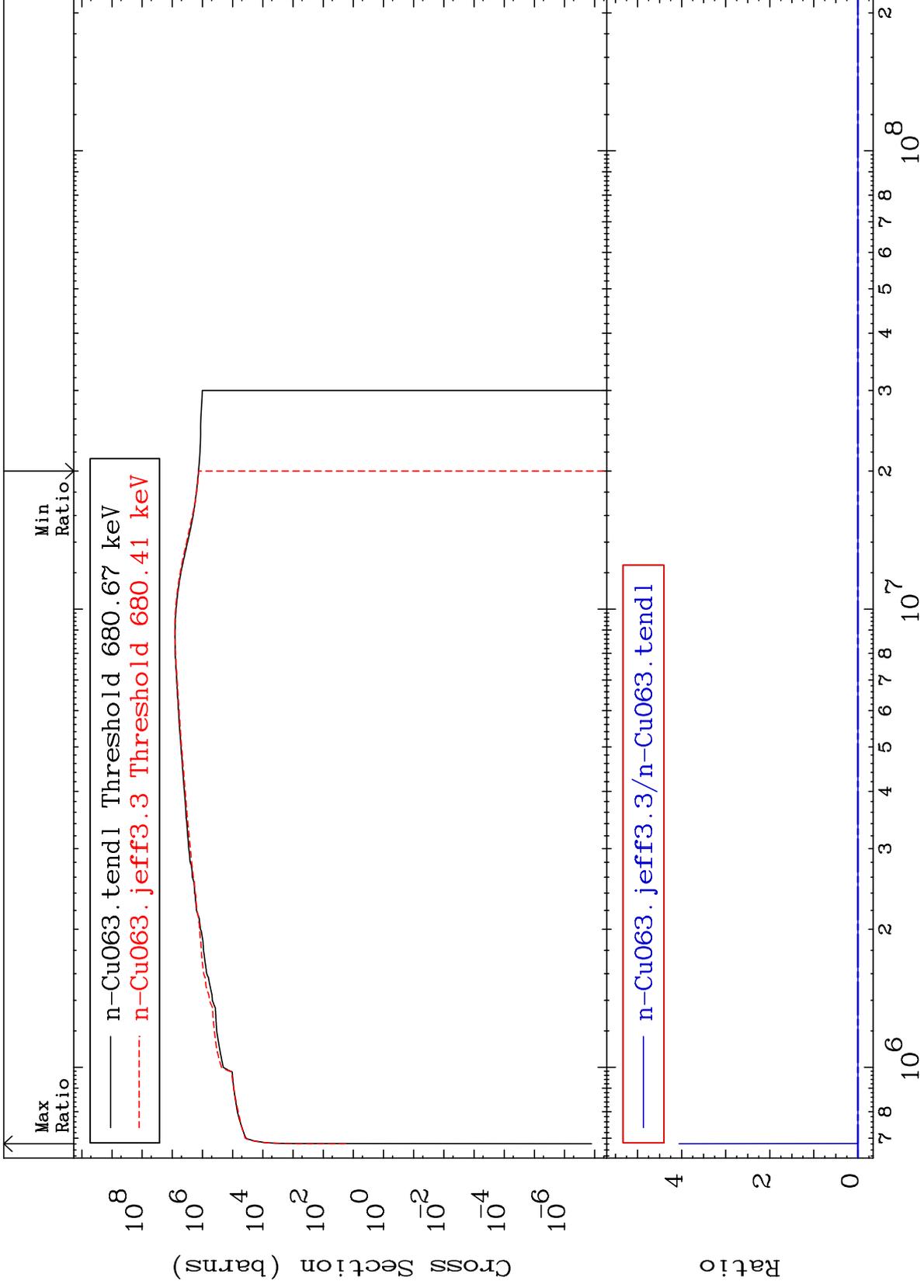
29-Cu-63







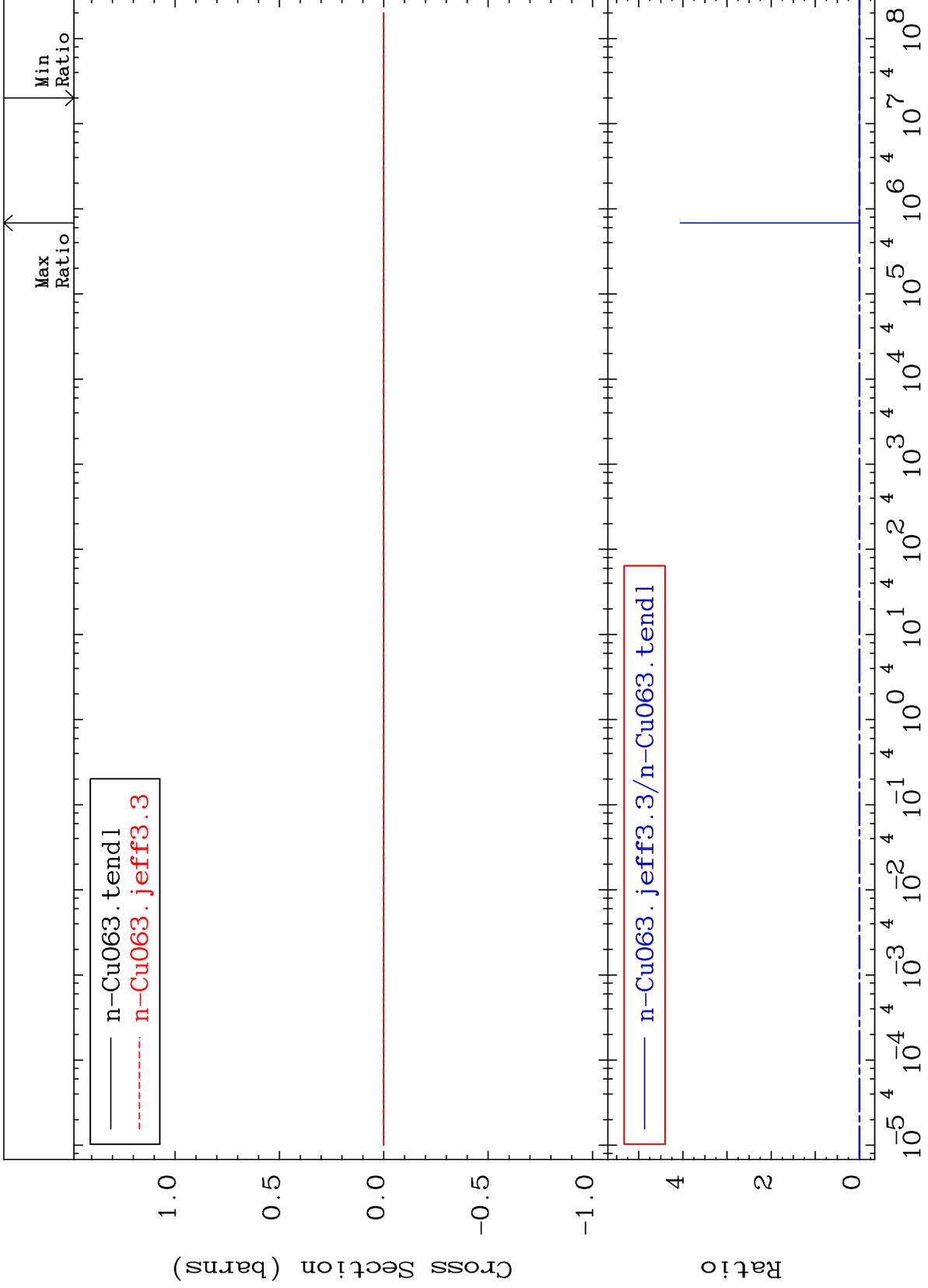




MAT 2925

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

29-Cu-63
-100.0 To 9999. %



47

29-Cu-63

