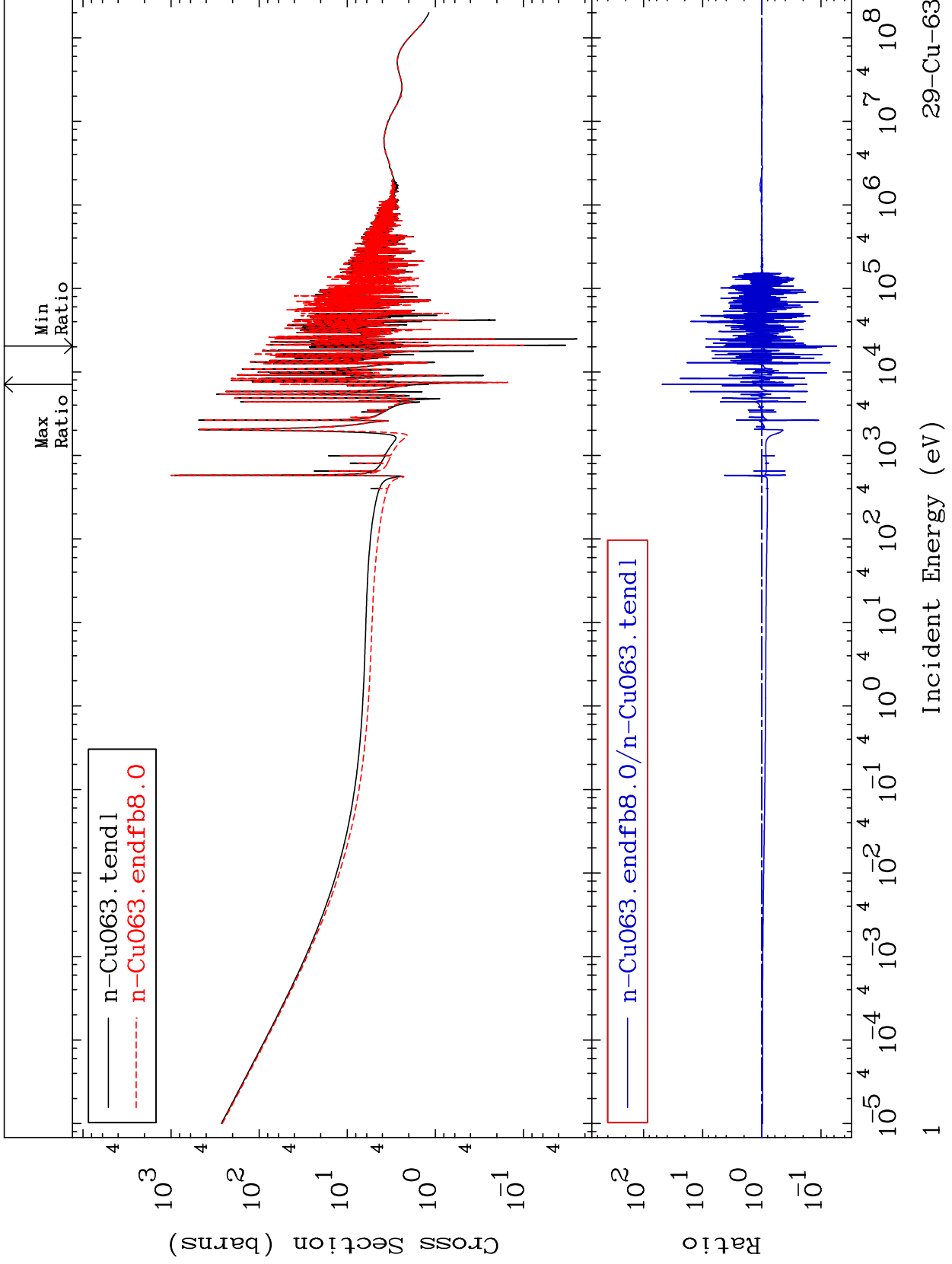


MAT 2925

Total
Cross Section

29-Cu-63
-94.57 To 4716. %

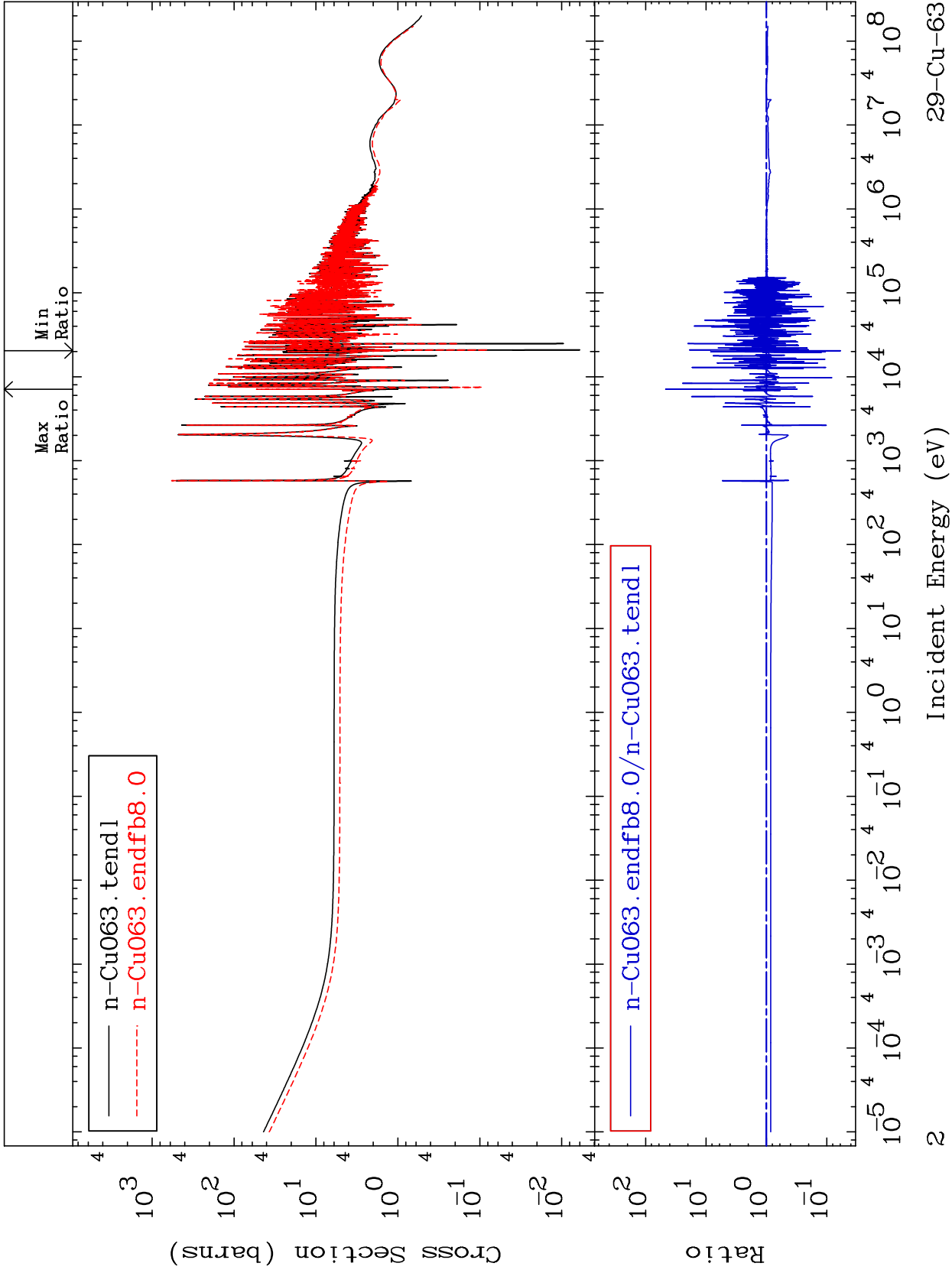


29-Cu-63

MAT 2925

Elastic
Cross Section

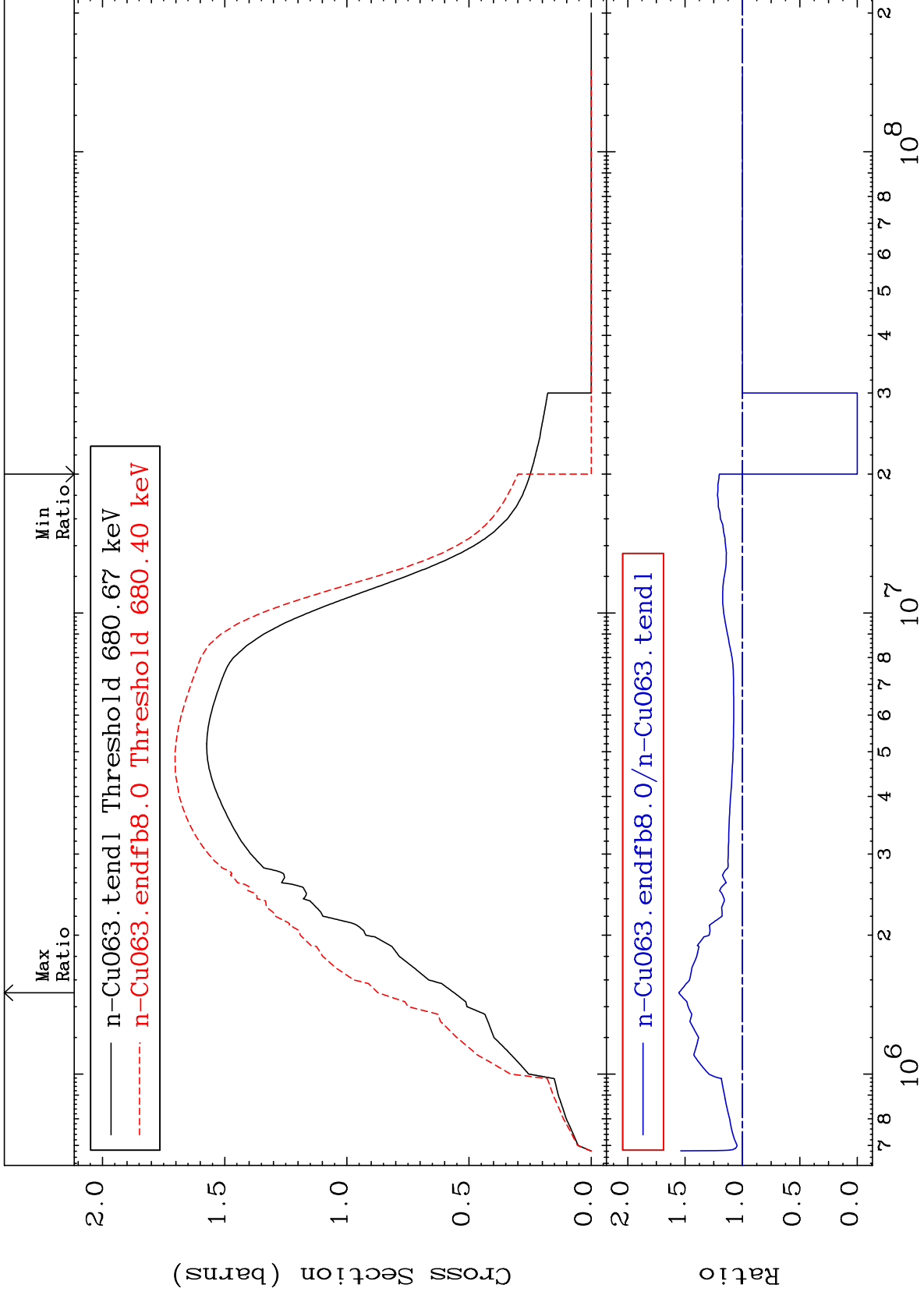
29-Cu-63
-94.08 To 4589. %



MAT 2925

Inelastic
Cross Section

²⁹-Cu-63
-100.0 To 55.65 %



3

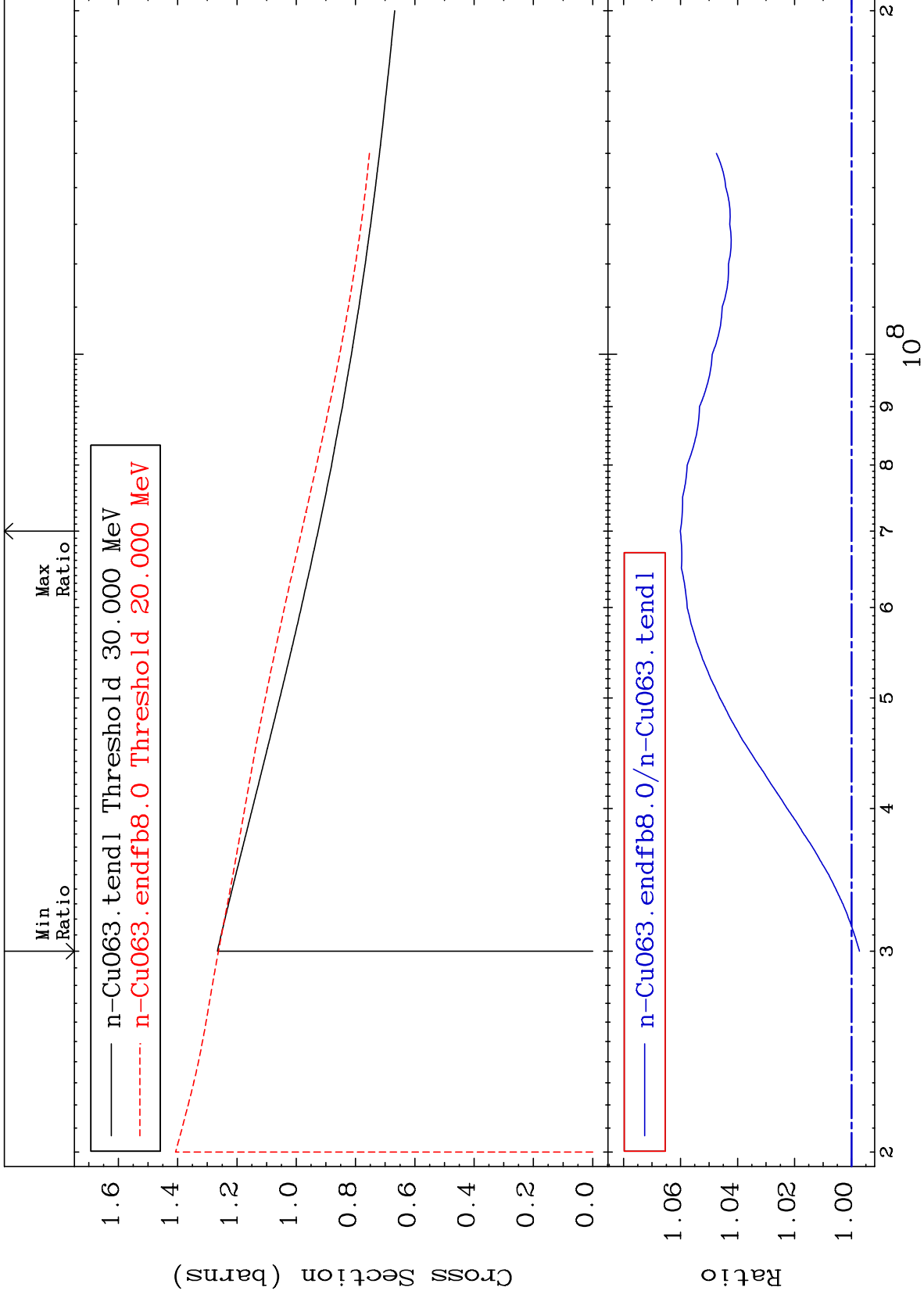
Incident Energy (eV)

²⁹-Cu-63

MAT 2925

(n, remainder)
Cross Section

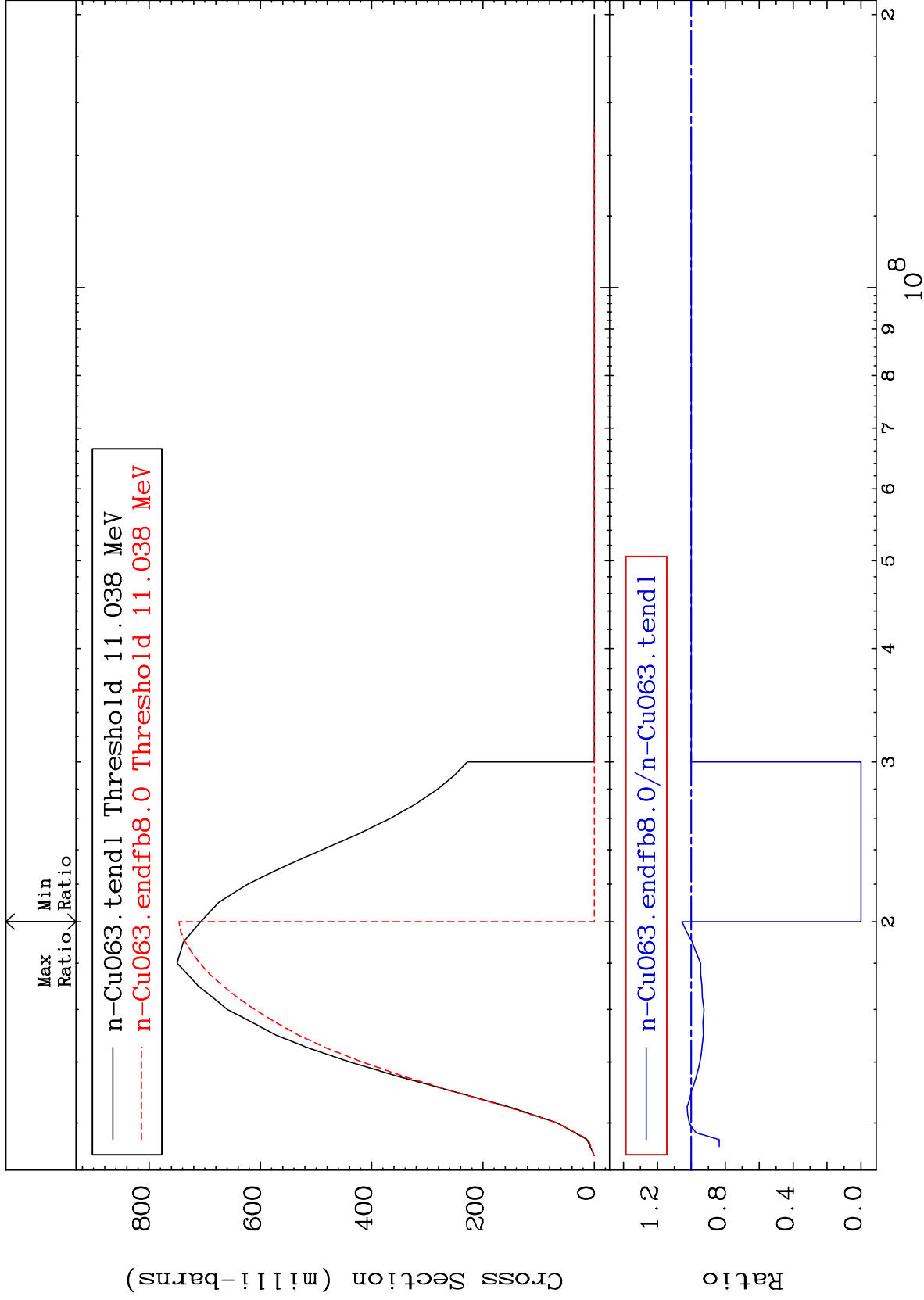
29-Cu-63
-0.276 To 6.007 %



MAT 2925

(n,2n)
Cross Section

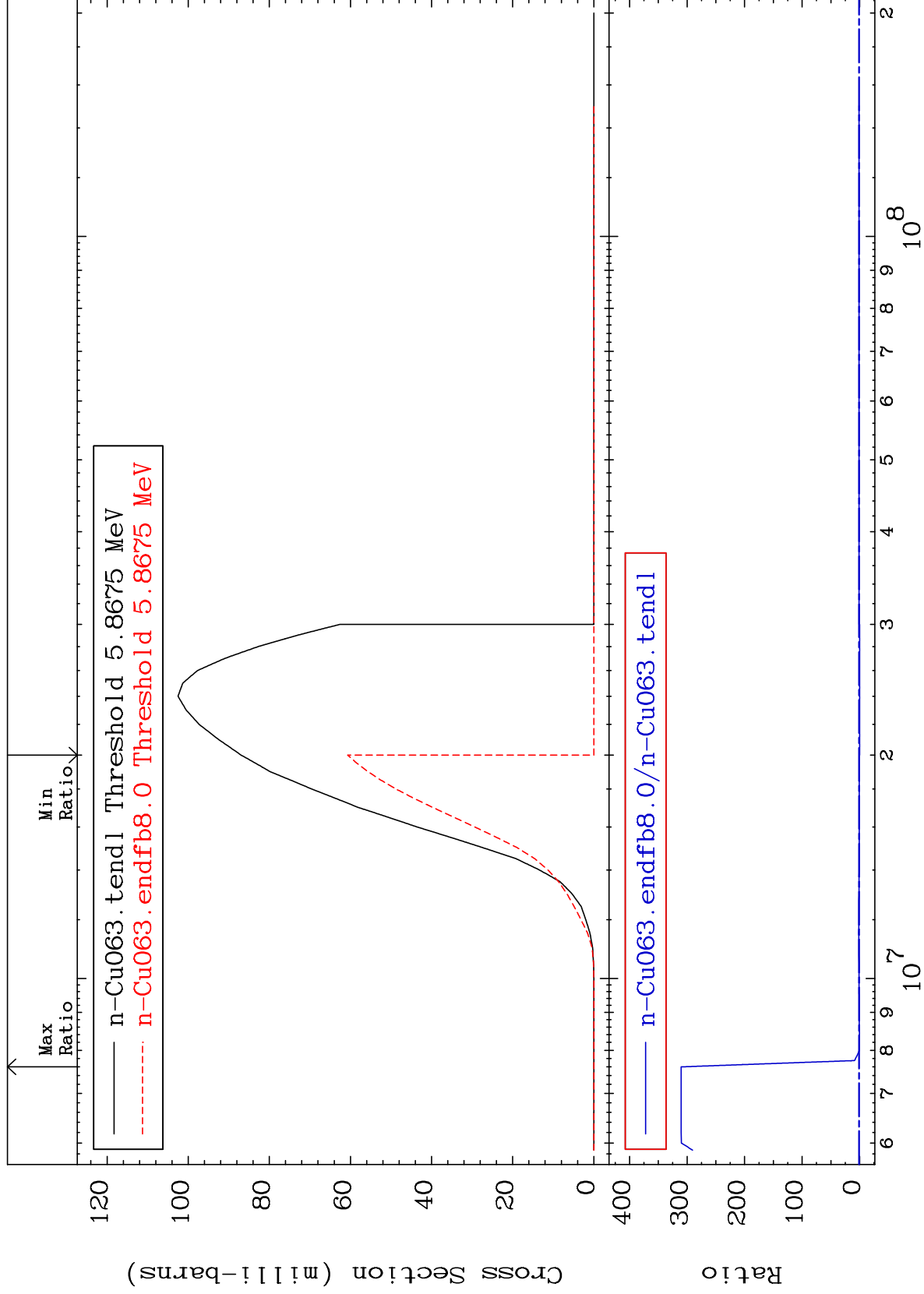
29-Cu-63
-100.0 To 5.554 %



MAT 2925

(n,n') α
Cross Section

29-Cu-63
-100.0 To 9999. %



6

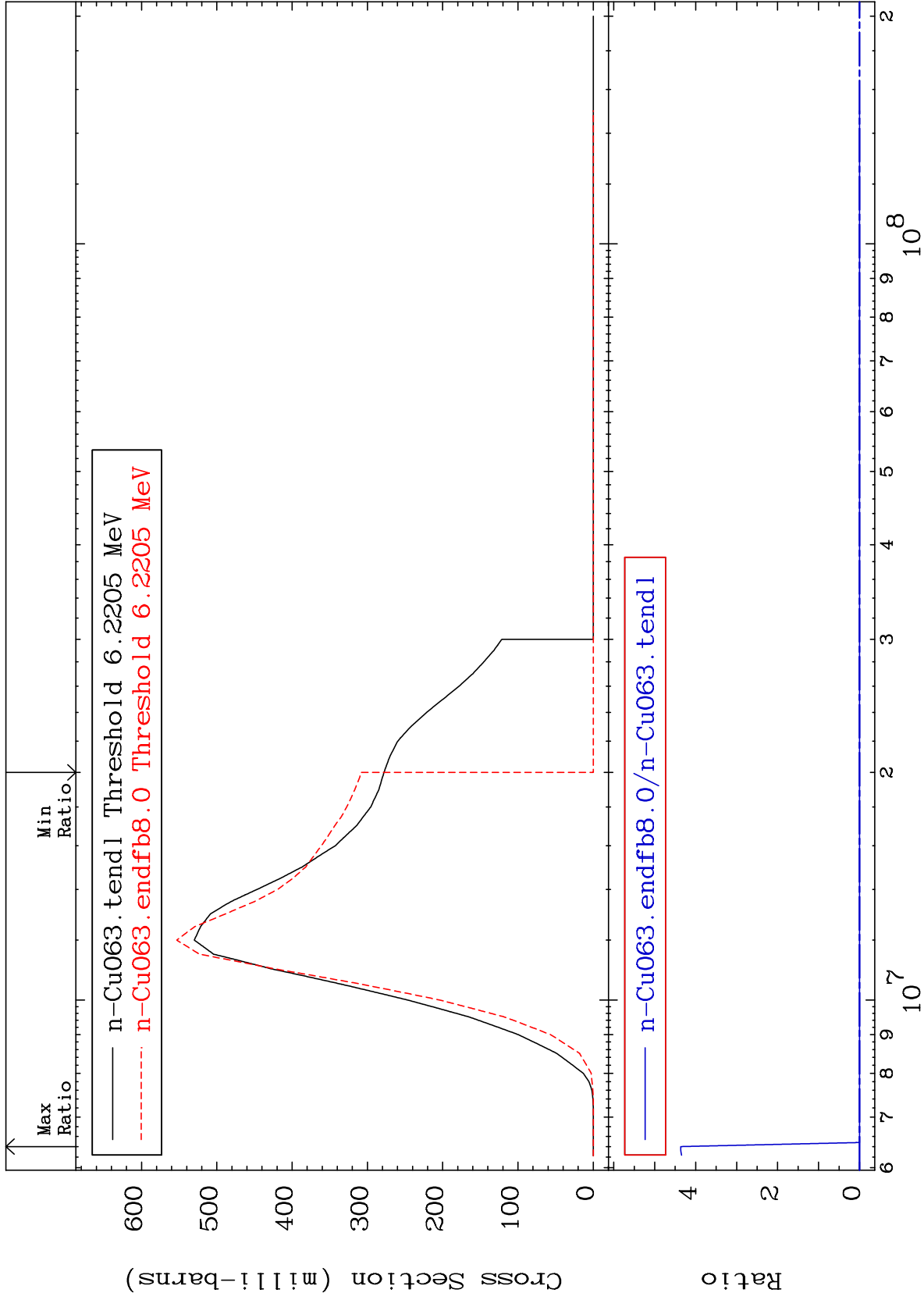
29-Cu-63

29-Cu-63

MAT 2925

(n,n') p
Cross Section

29-Cu-63
-100.0 To 9999. %



7

Incident Energy (eV)

29-Cu-63

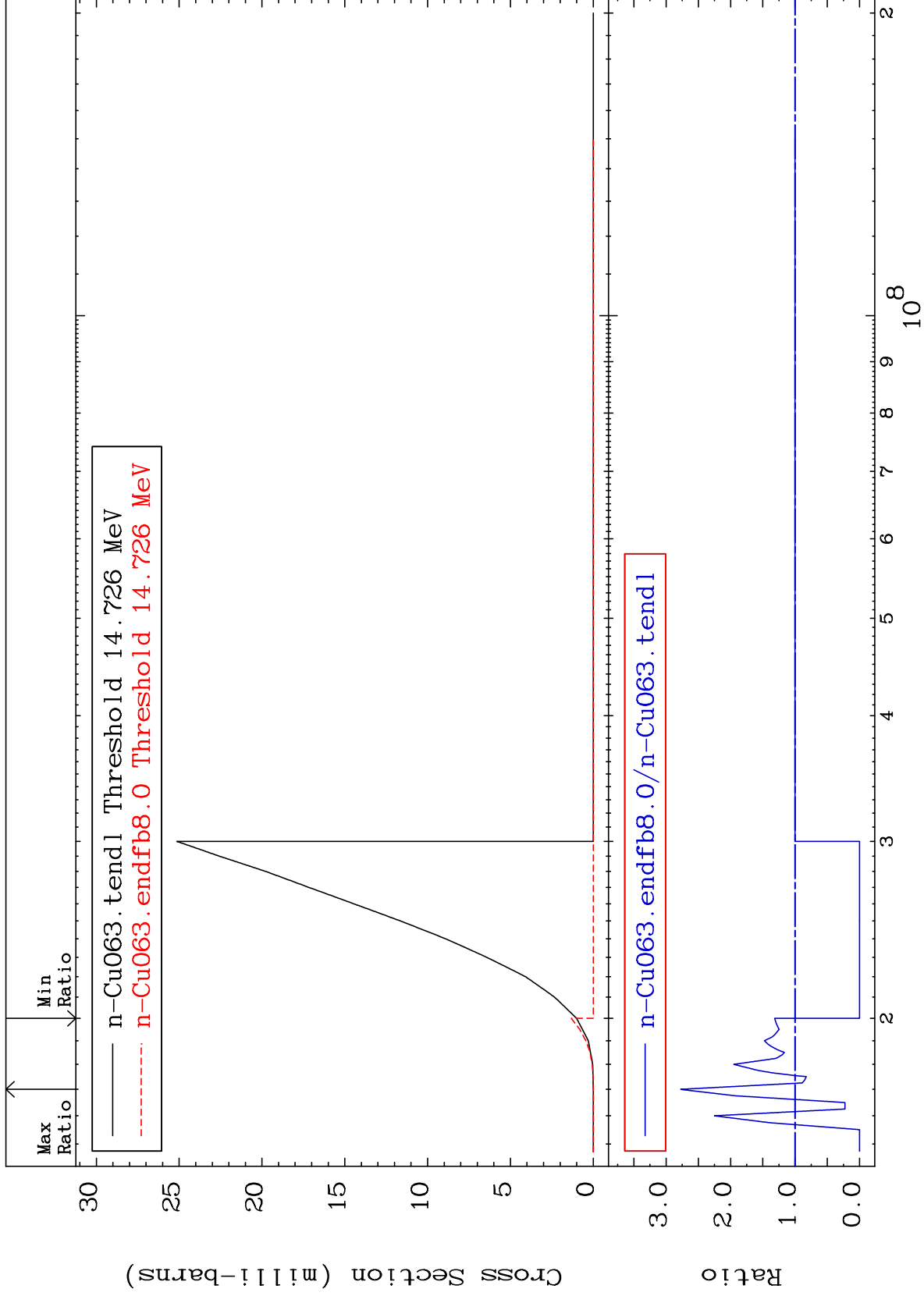
MAT 2925

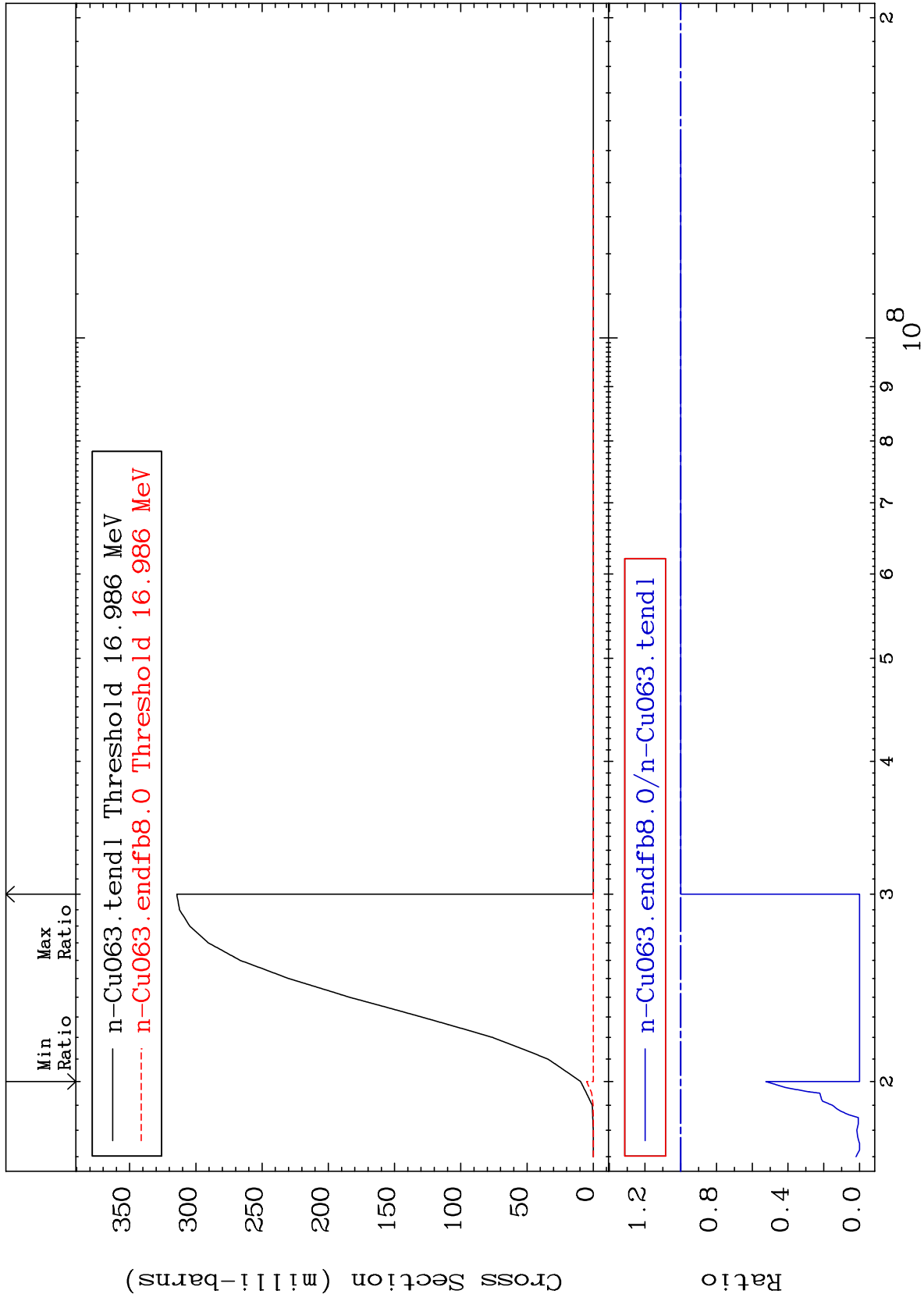
(n,n') d

29-Cu-63

Cross Section

-100.0 To 177.3 %

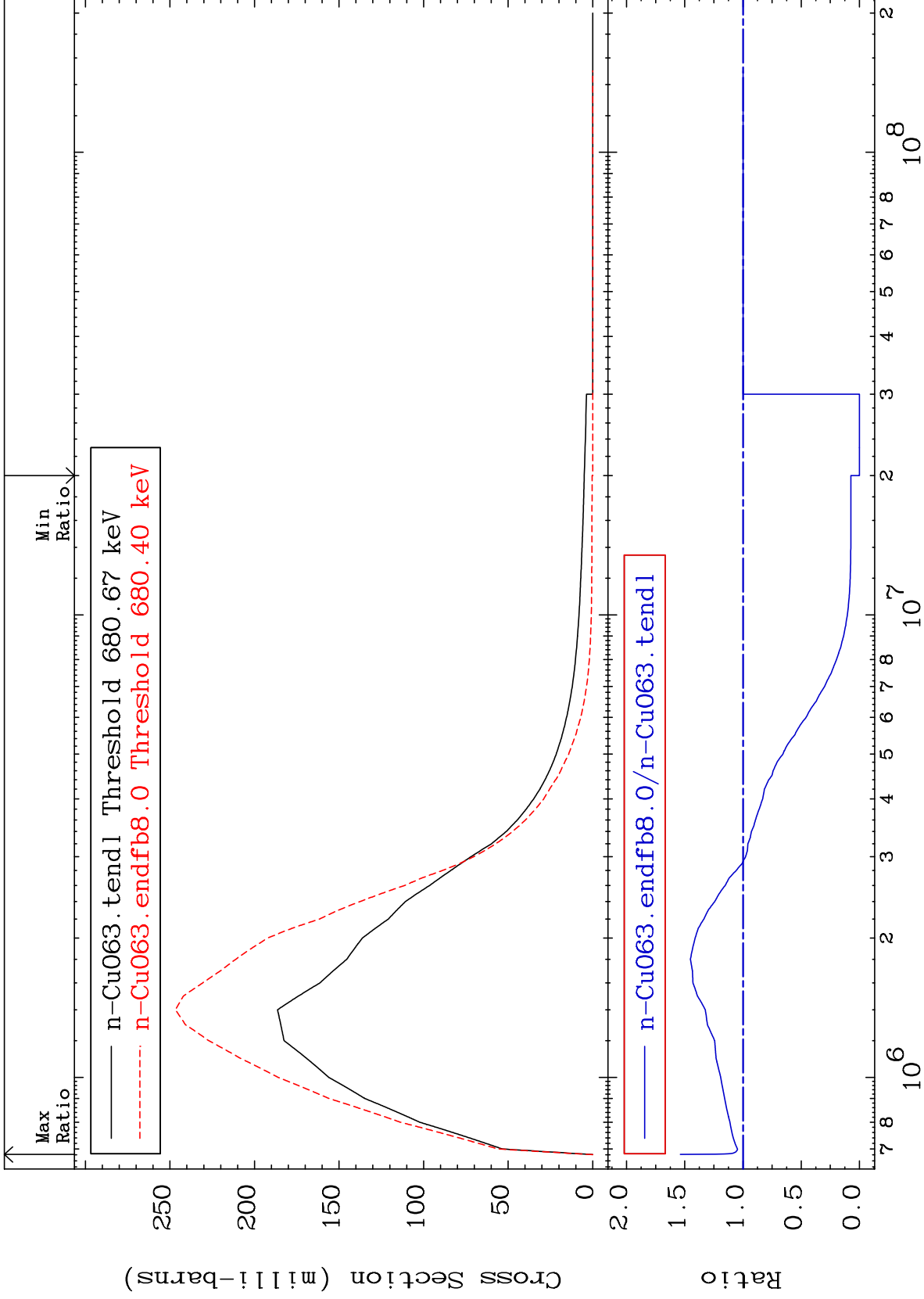




MAT 2925

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

29-Cu-63
-100.0 To 53.80 %



10

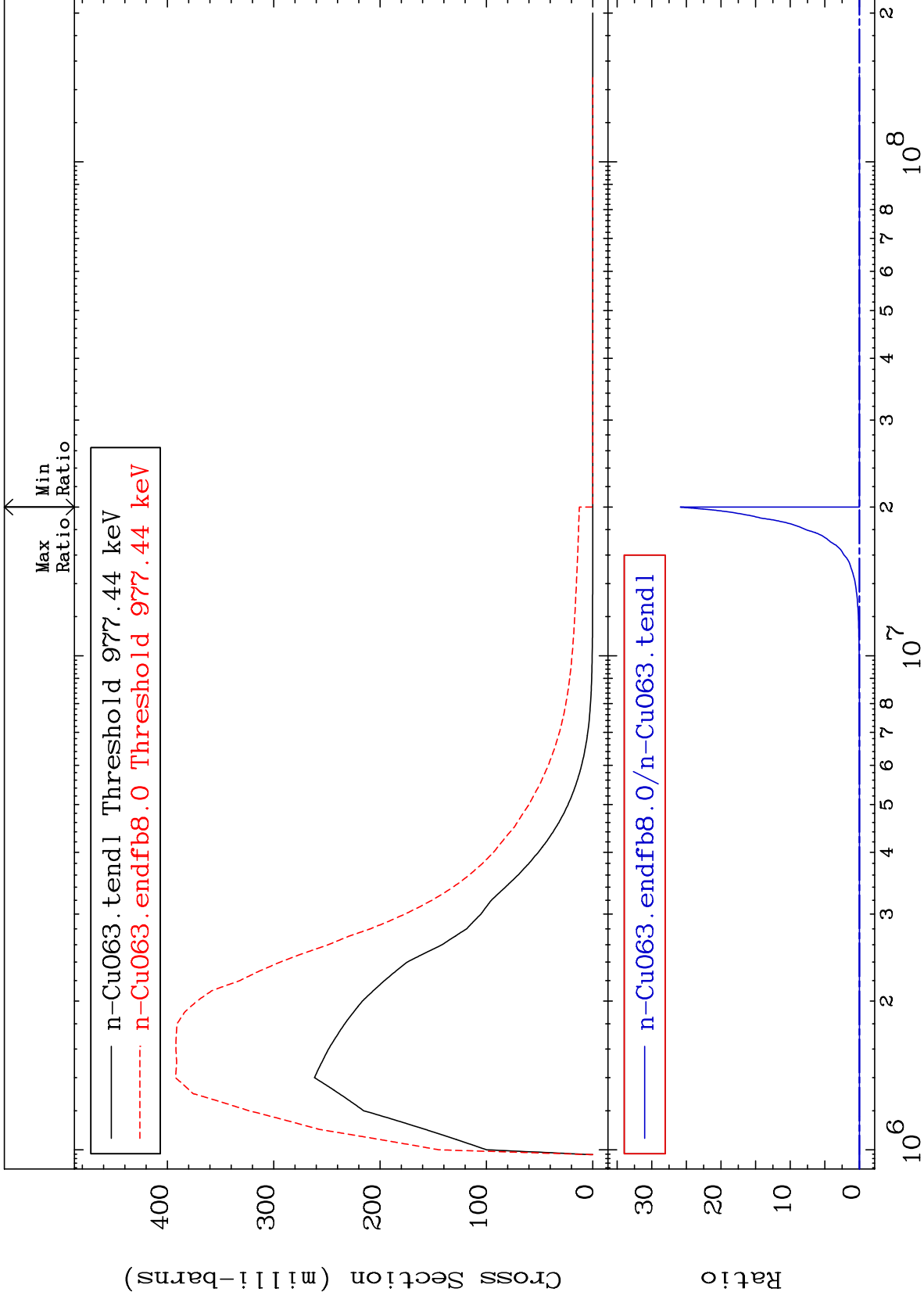
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 9999. %



11

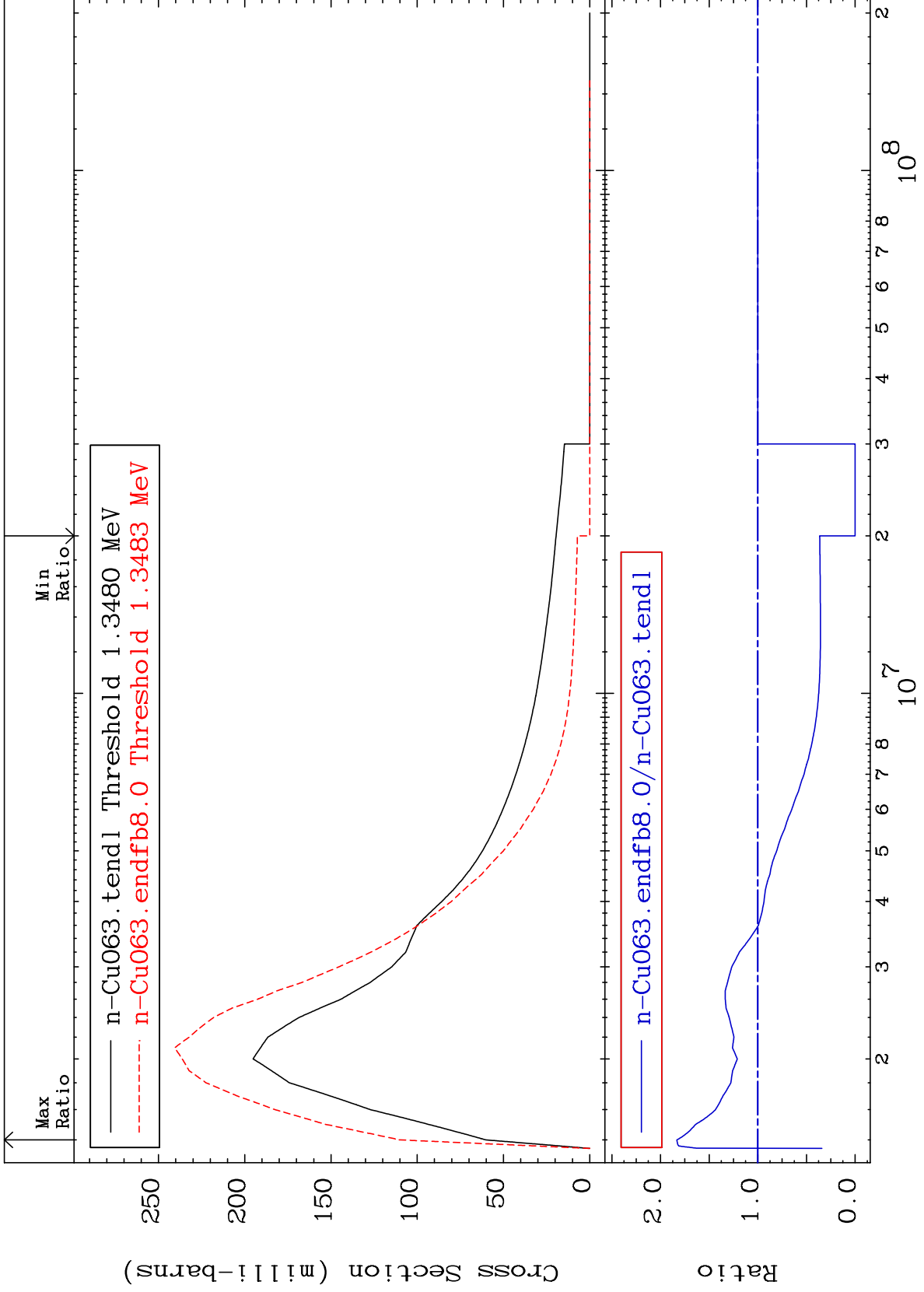
Incident Energy (eV)

29-Cu-63

MAT 2925

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

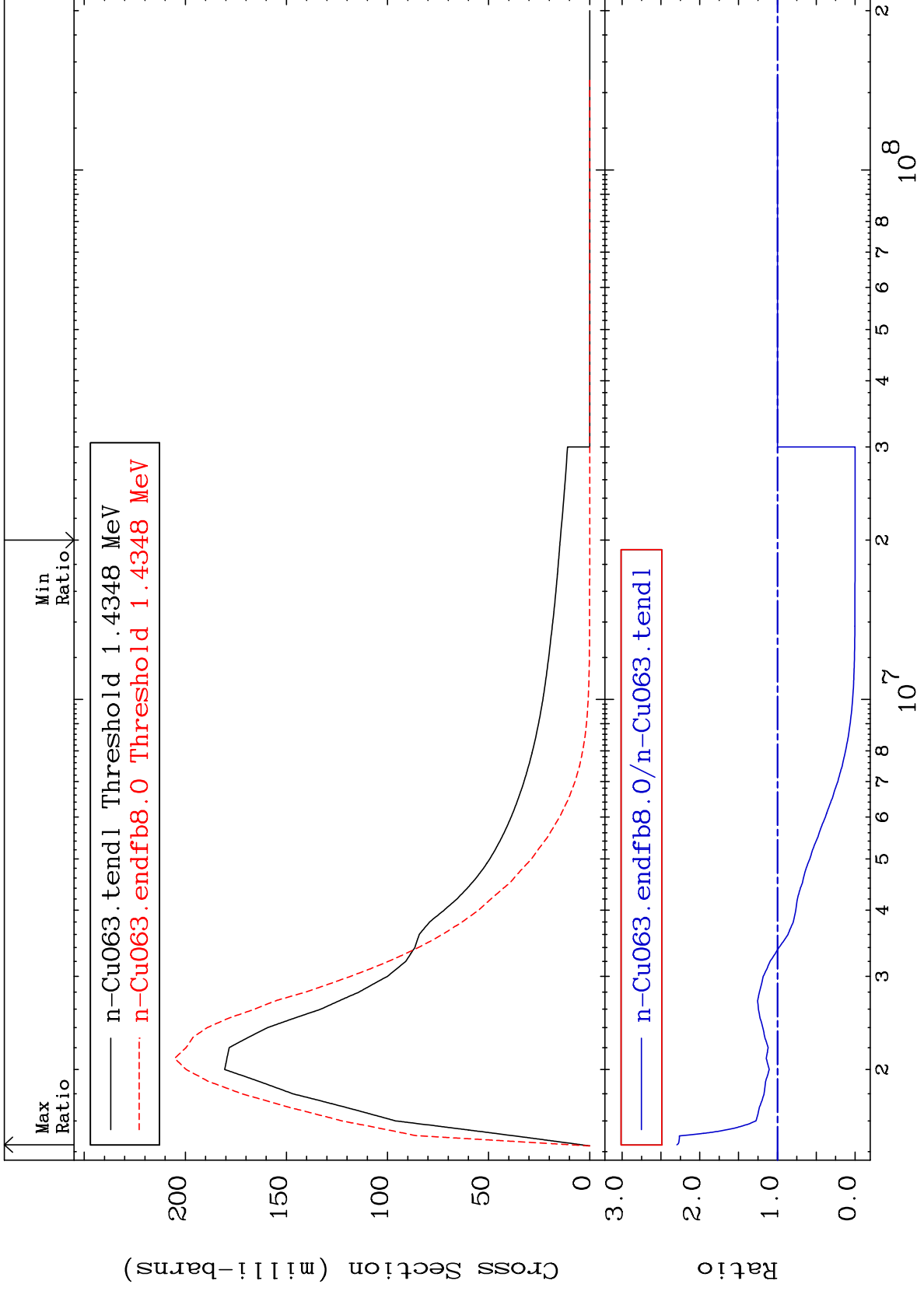
29-Cu-63
-100.0 To 83.11 %



MAT 2925

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

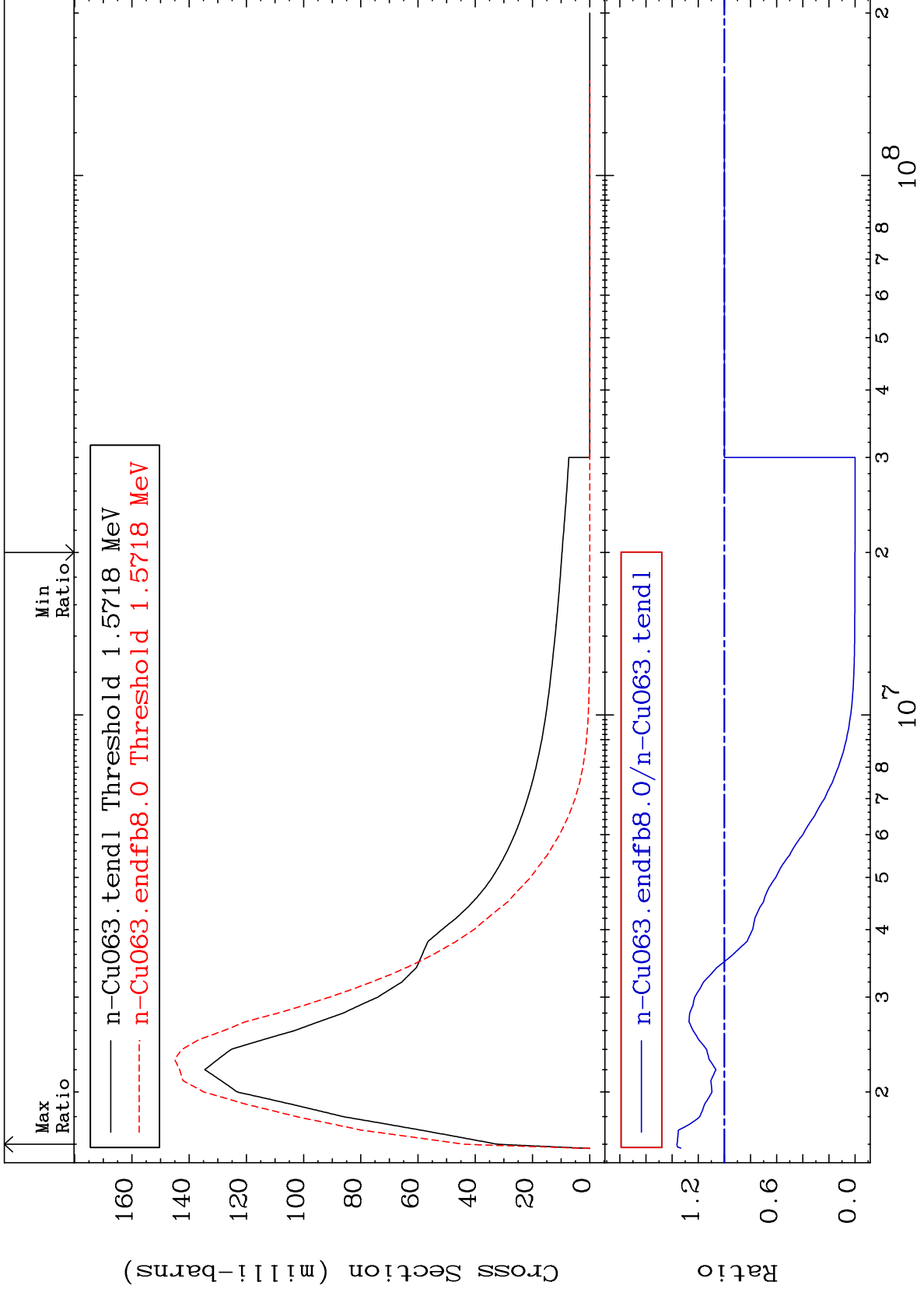
29-Cu-63
-100.0 To 129.4 %



MAT 2925

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

29-Cu-63
-100.0 To 36.29 %



14

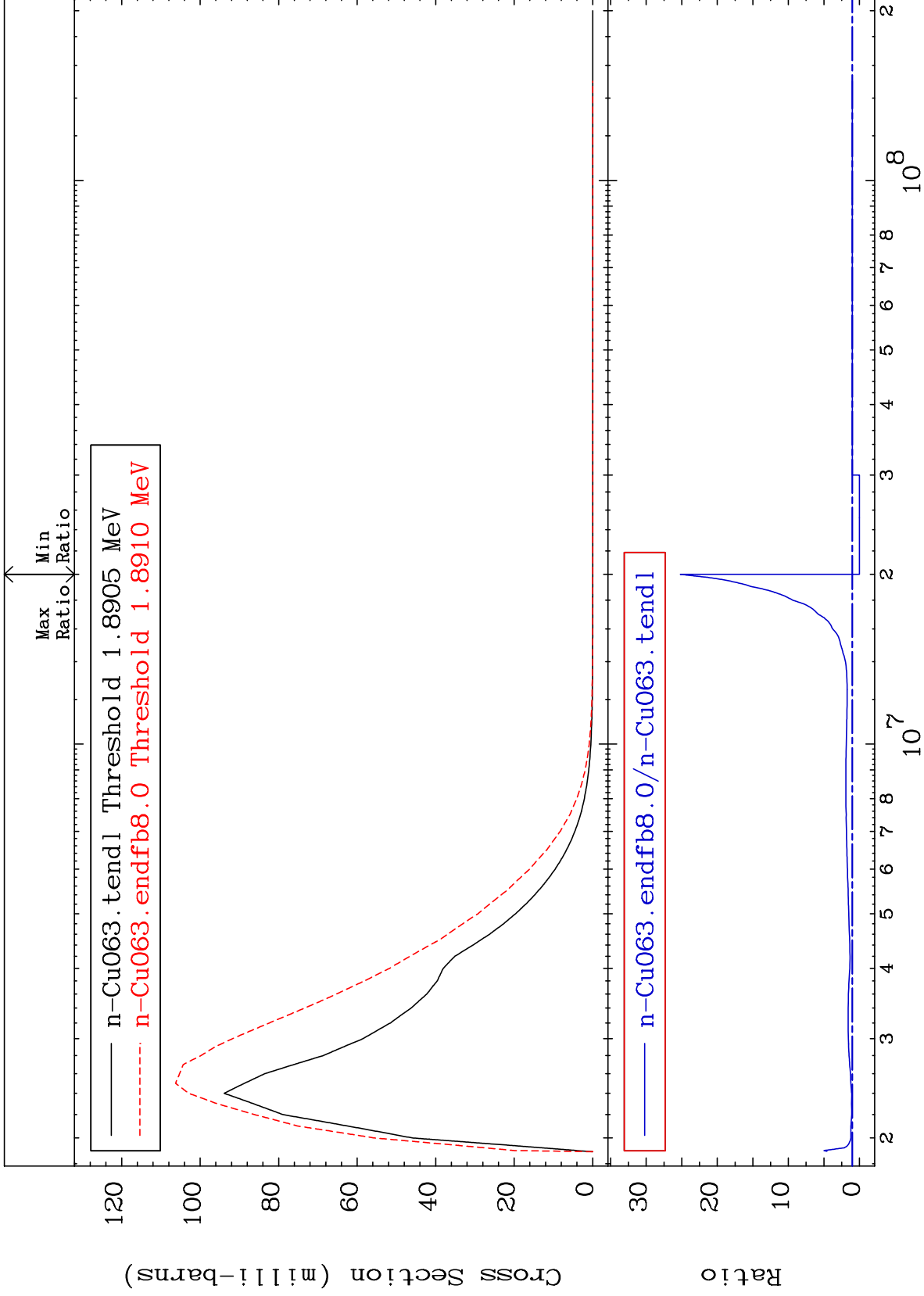
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 2420. %



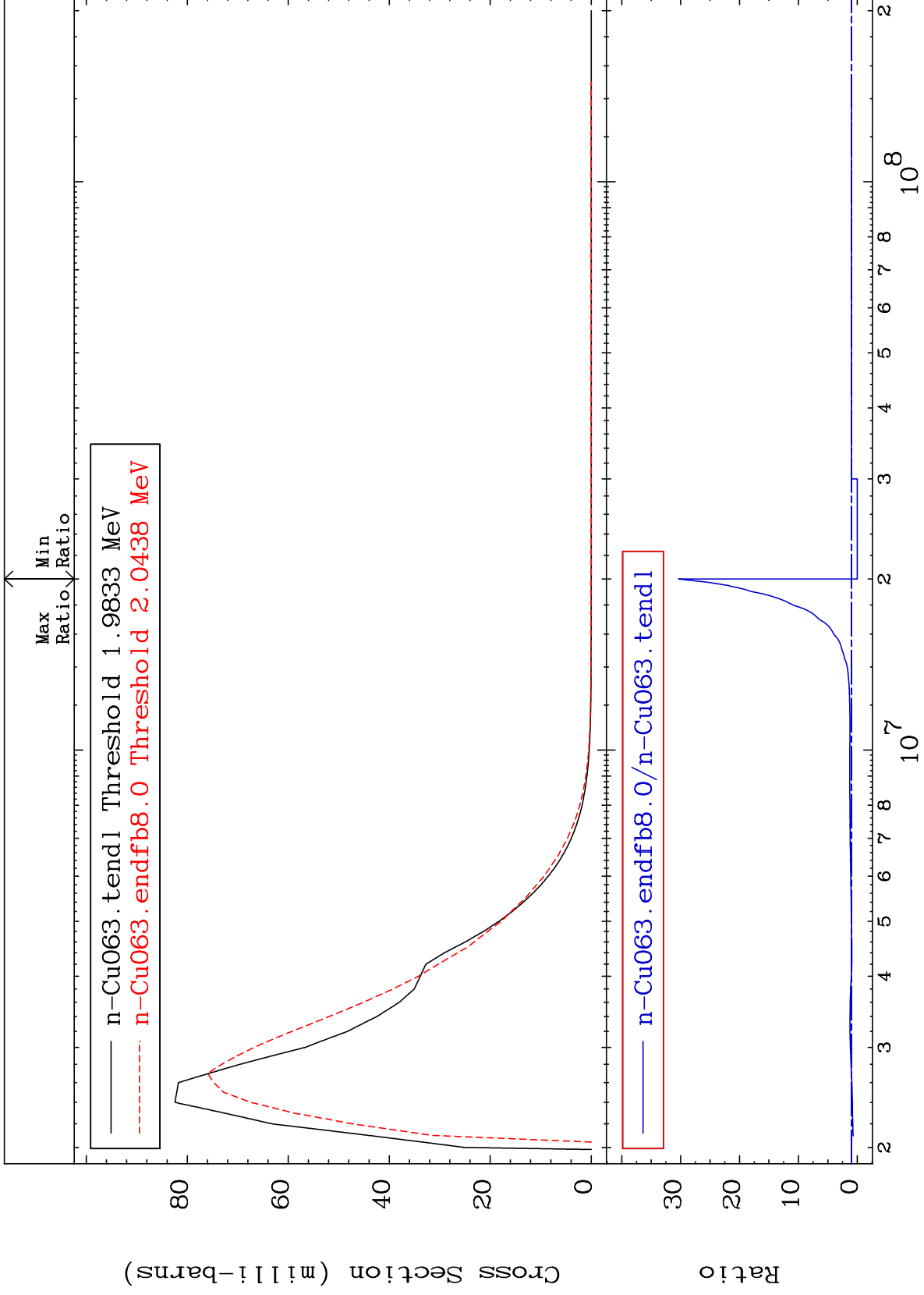
15

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 2934. %



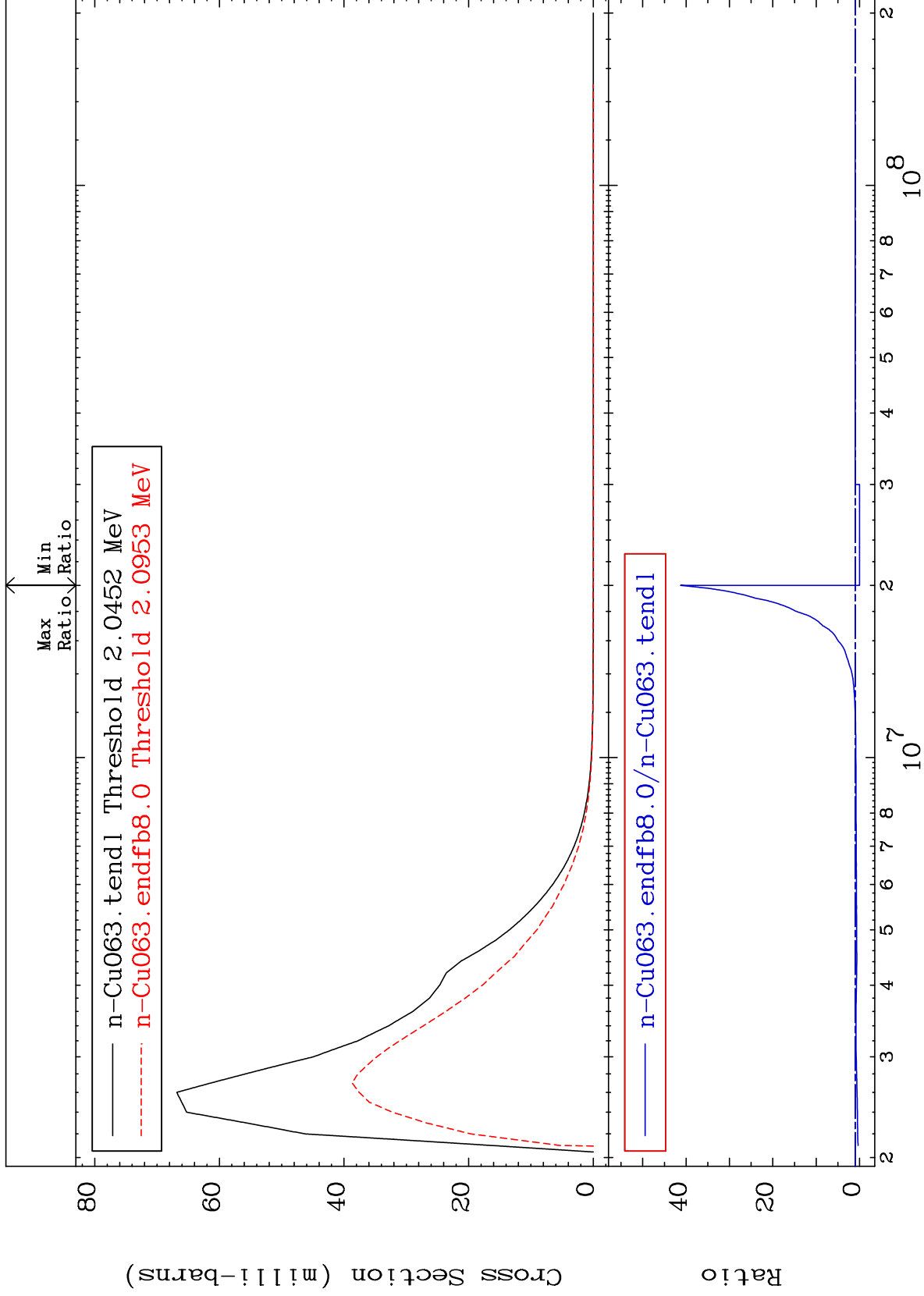
16

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 4022. %



17

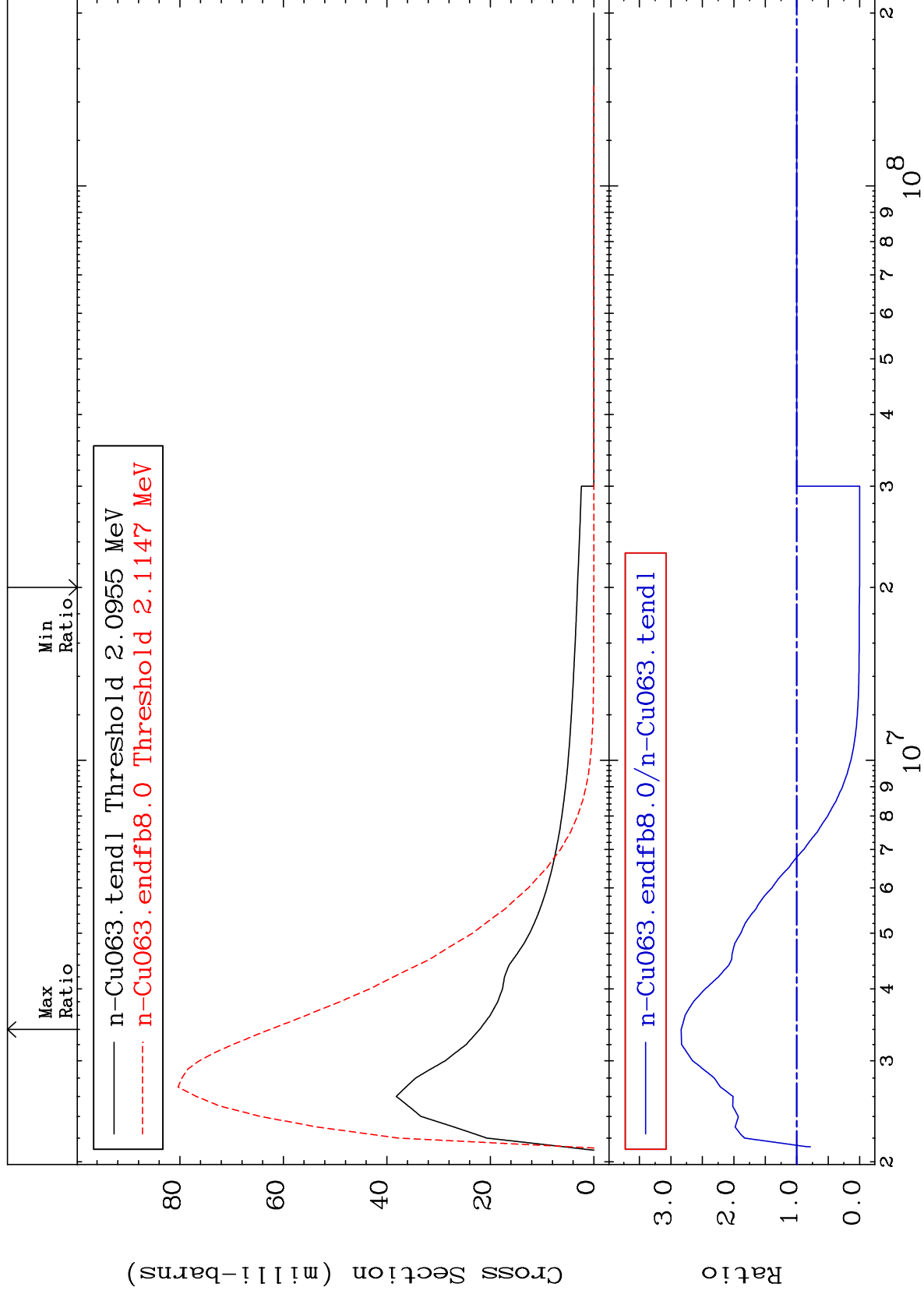
Incident Energy (eV)

29-Cu-63

MAT 2925

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

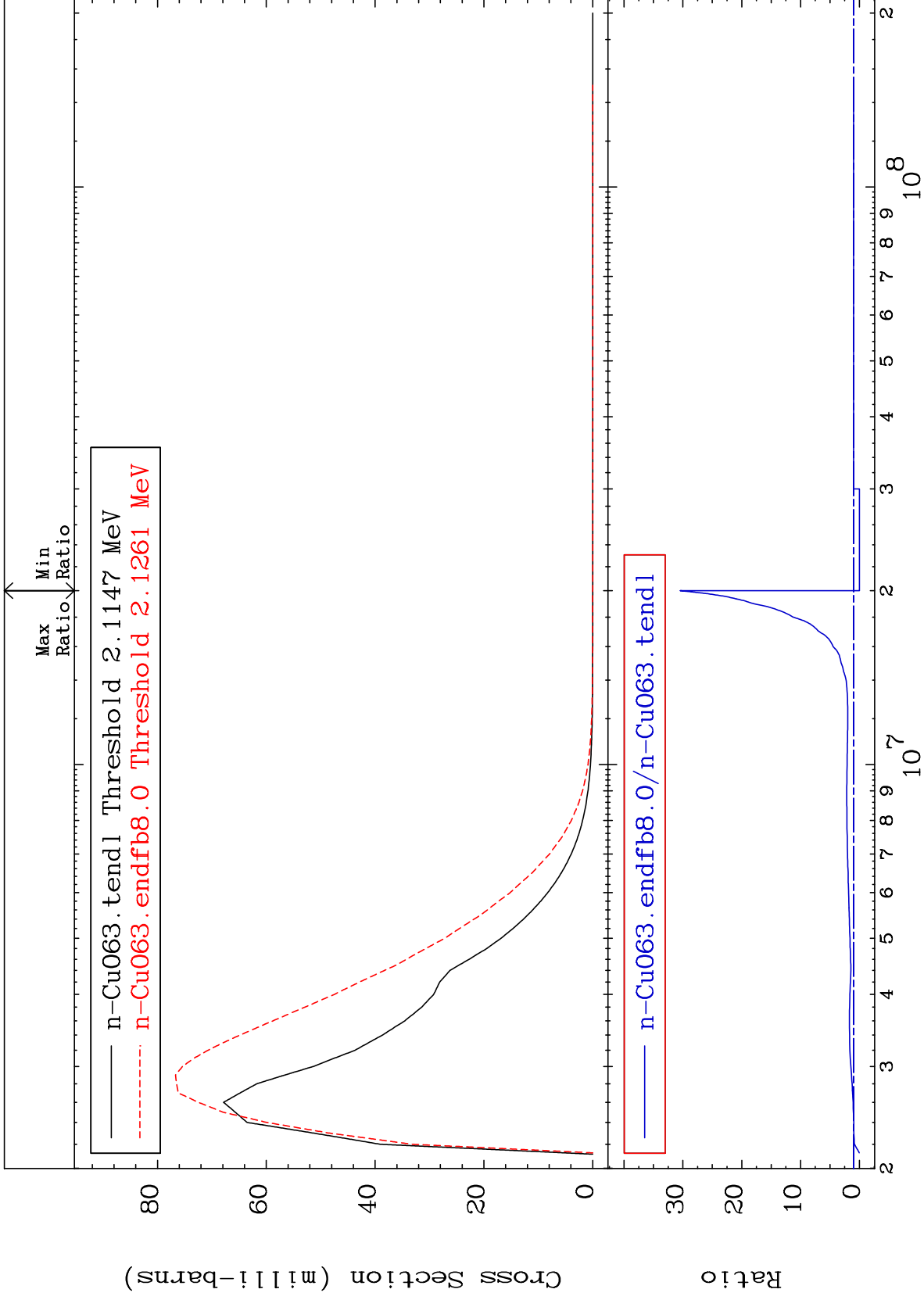
29-Cu-63
-100.0 To 183.7 %



MAT 2925

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

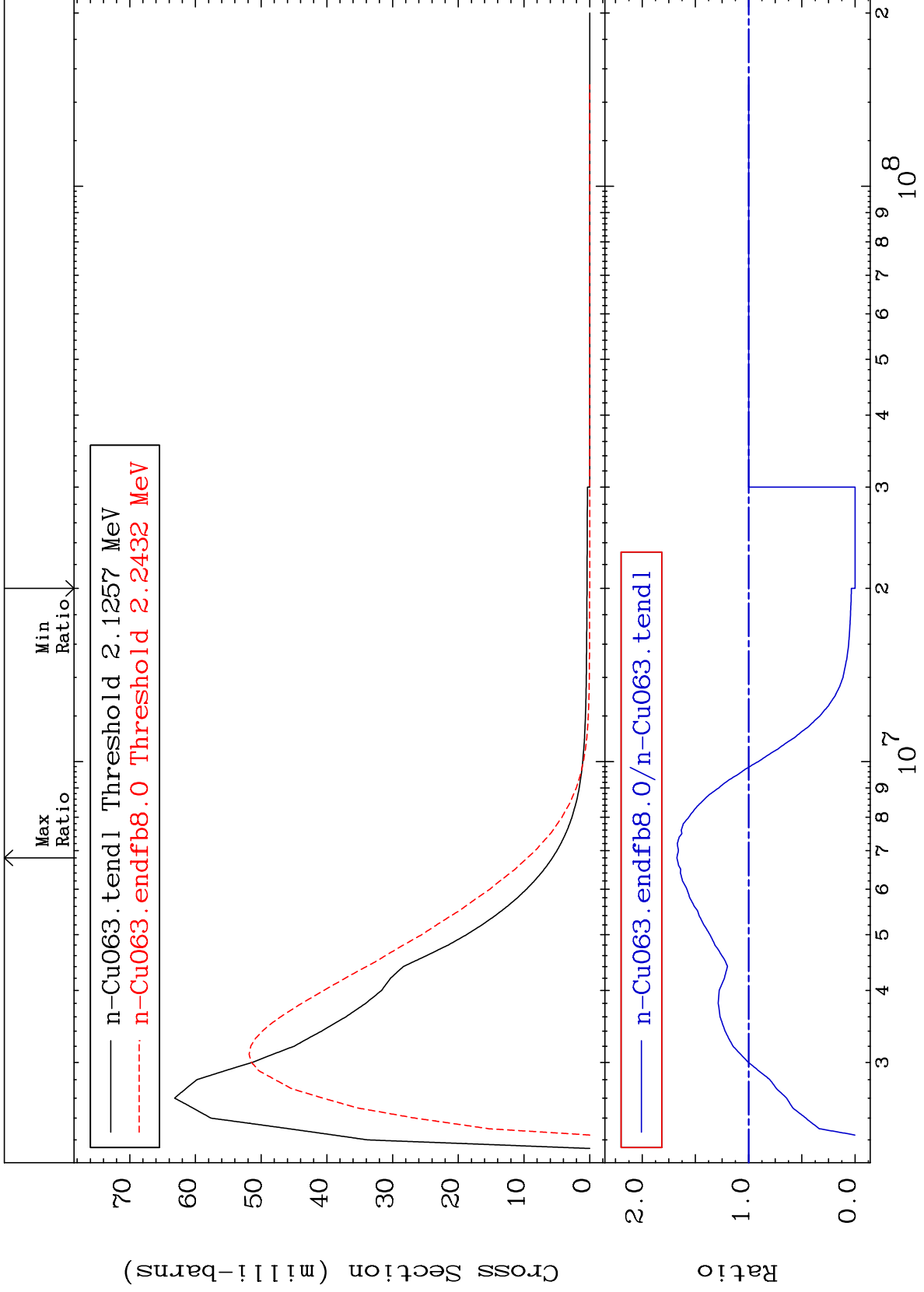
29-Cu-63
-100.0 To 2943. %



MAT 2925

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

29-Cu-63
-100.0 To 67.35 %



20

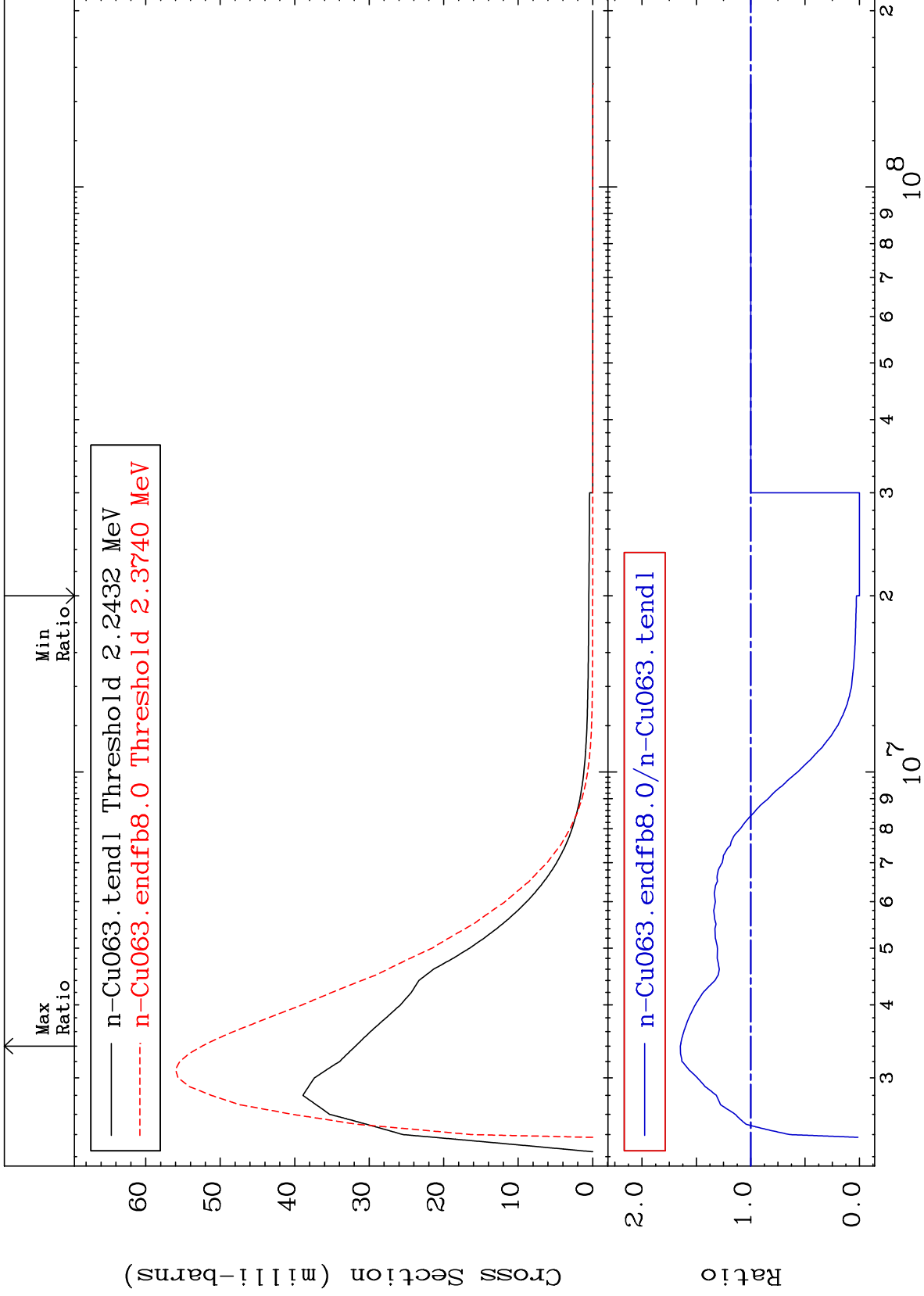
Incident Energy (eV)

29-Cu-63

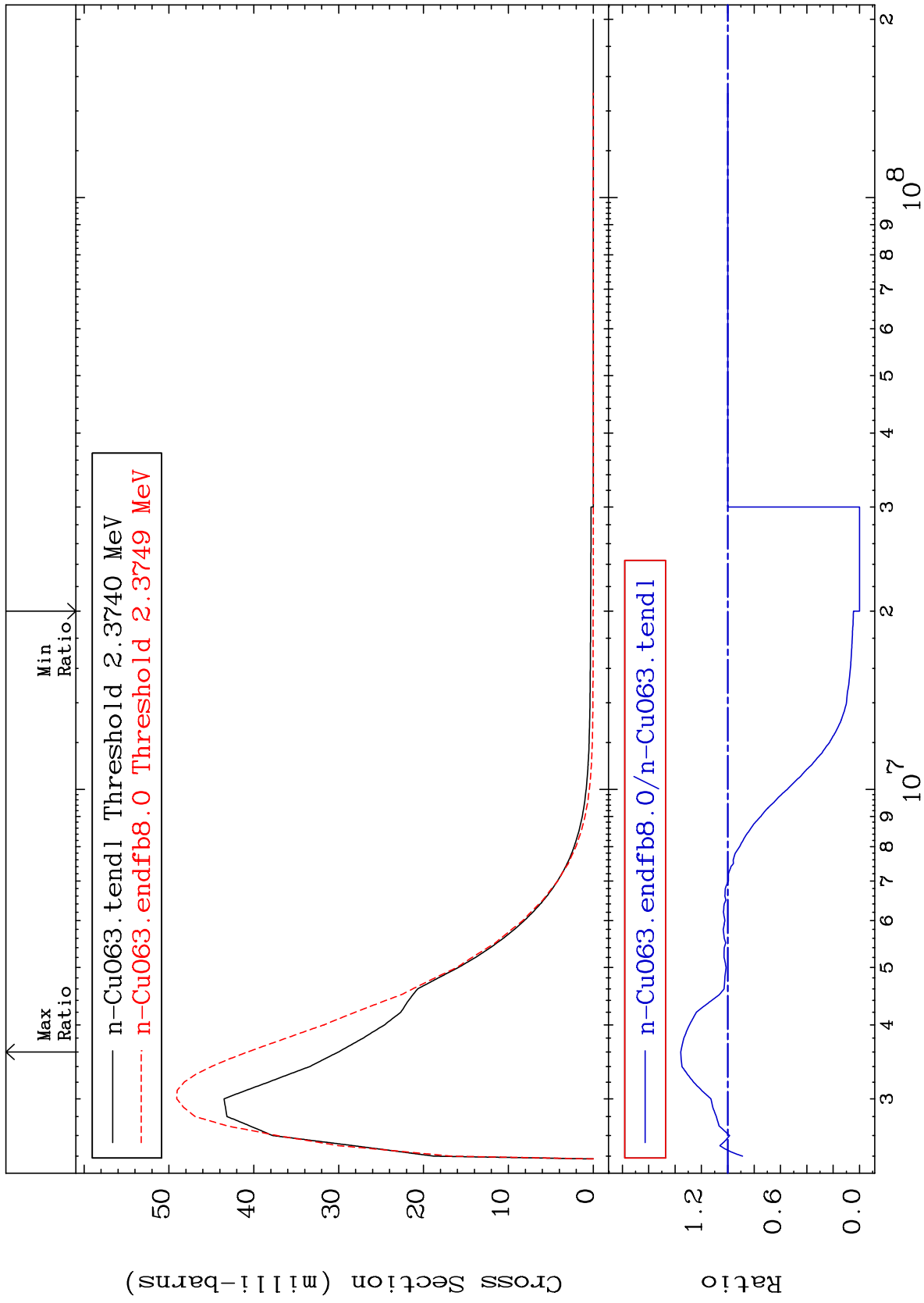
MAT 2925

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

29-Cu-63
-100.0 To 64.74 %



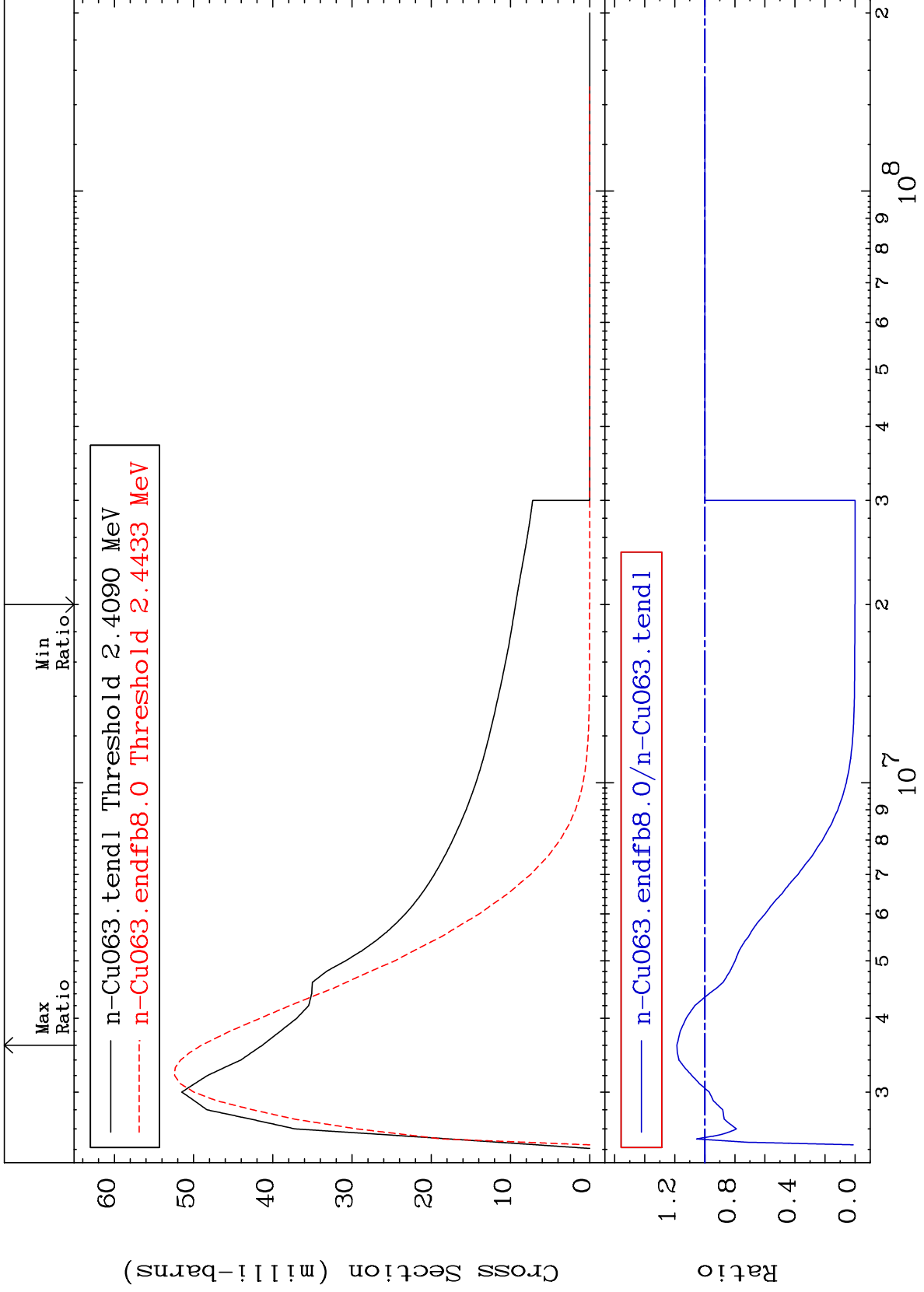
MAT 2925 MT= 63 (n,n') Level Cross Section 29-Cu-63 -100.0 To 35.67 %



MAT 2925

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

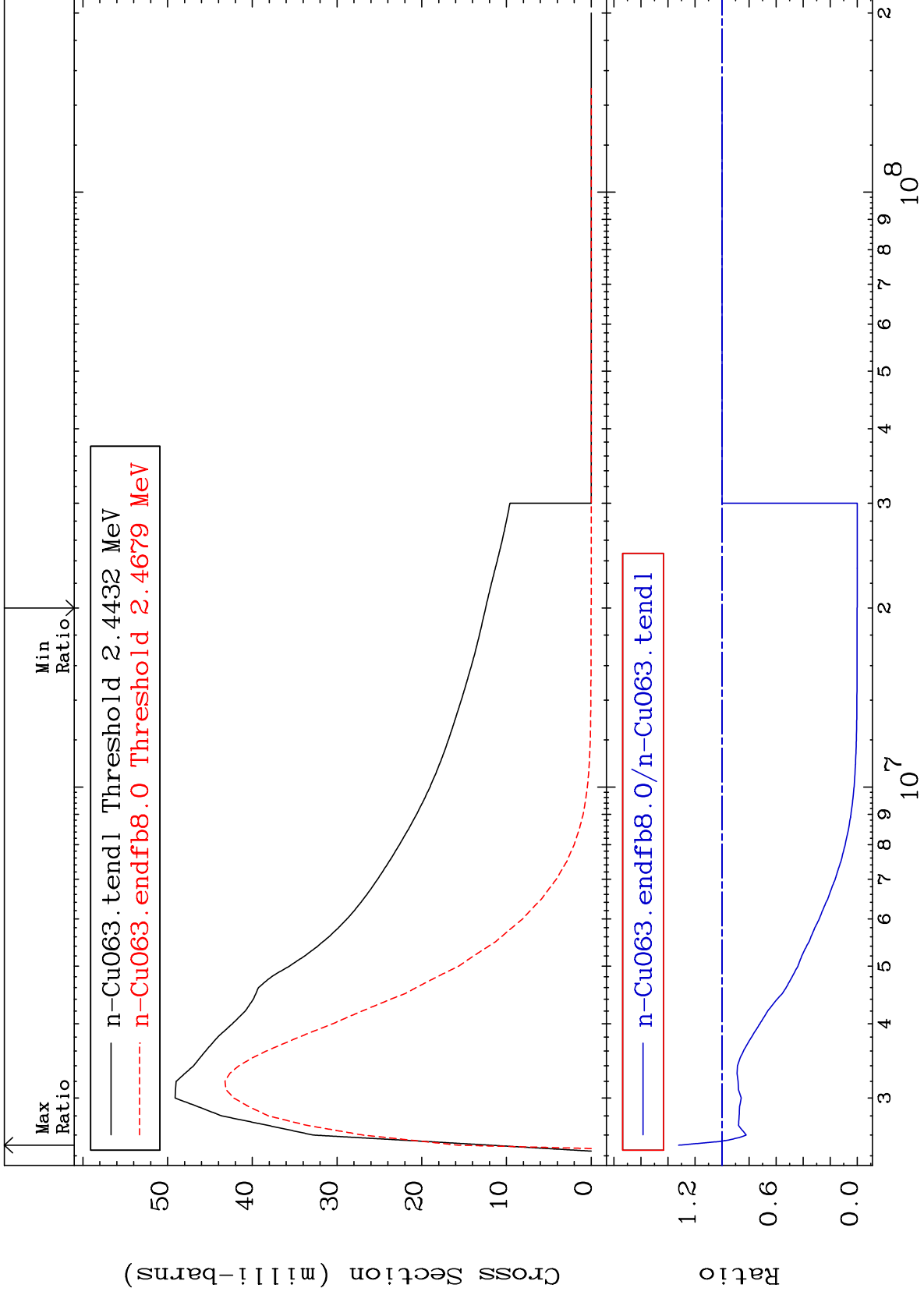
29-Cu-63
-100.0 To 18.58 %



MAT 2925

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

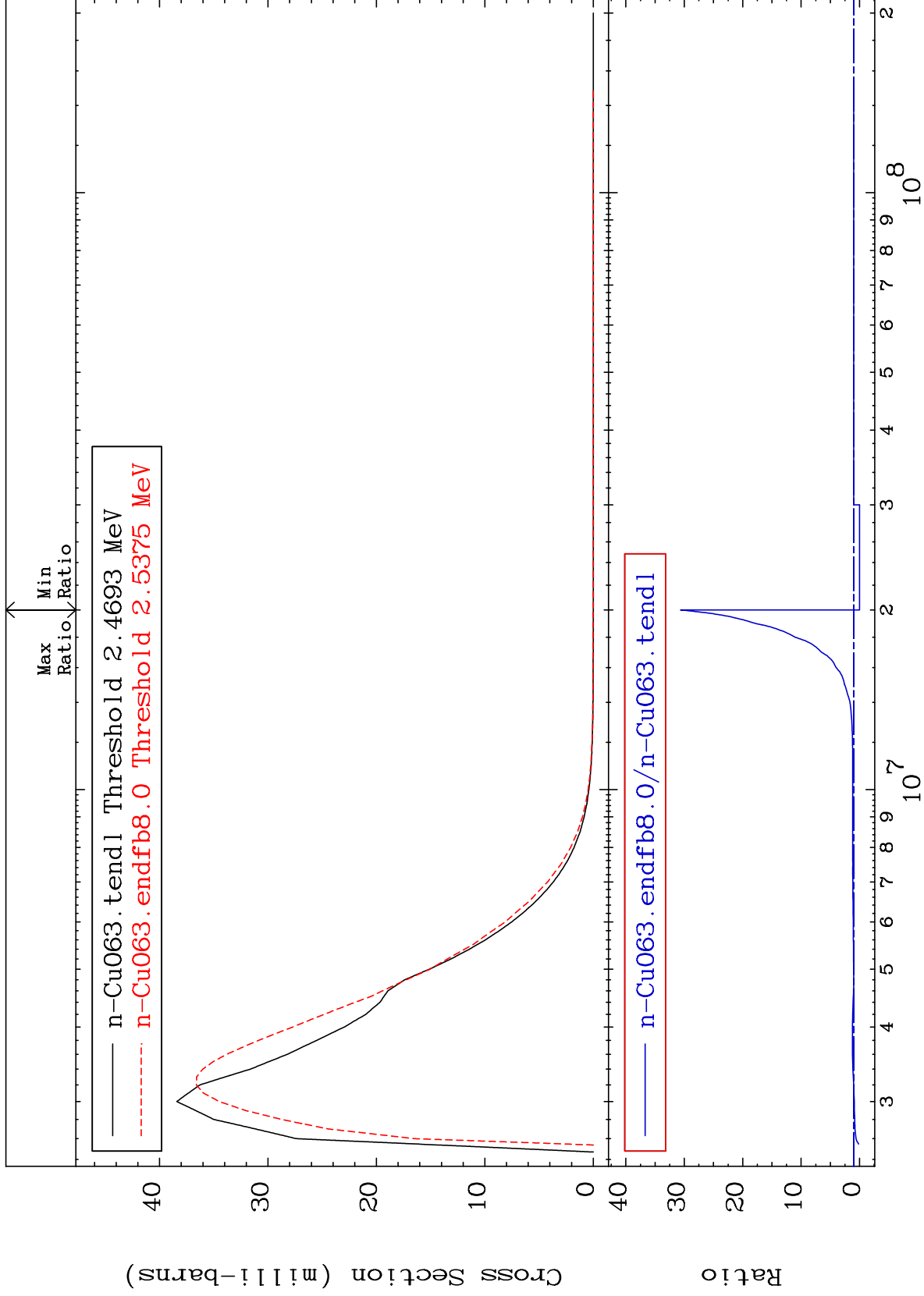
29-Cu-63
-100.0 To 32.15 %



MAT 2925

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

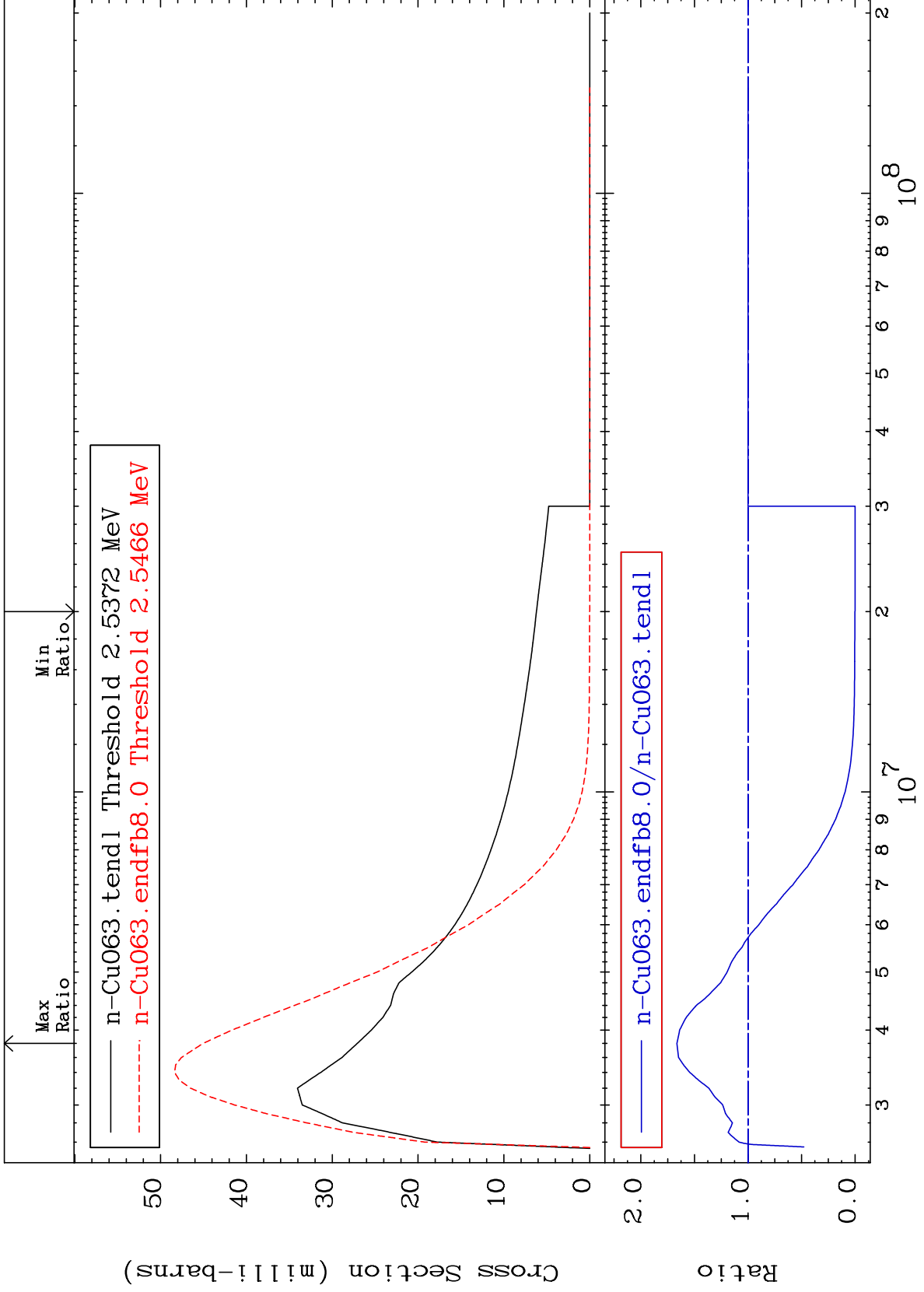
29-Cu-63
-100.0 To 2960. %



MAT 2925

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

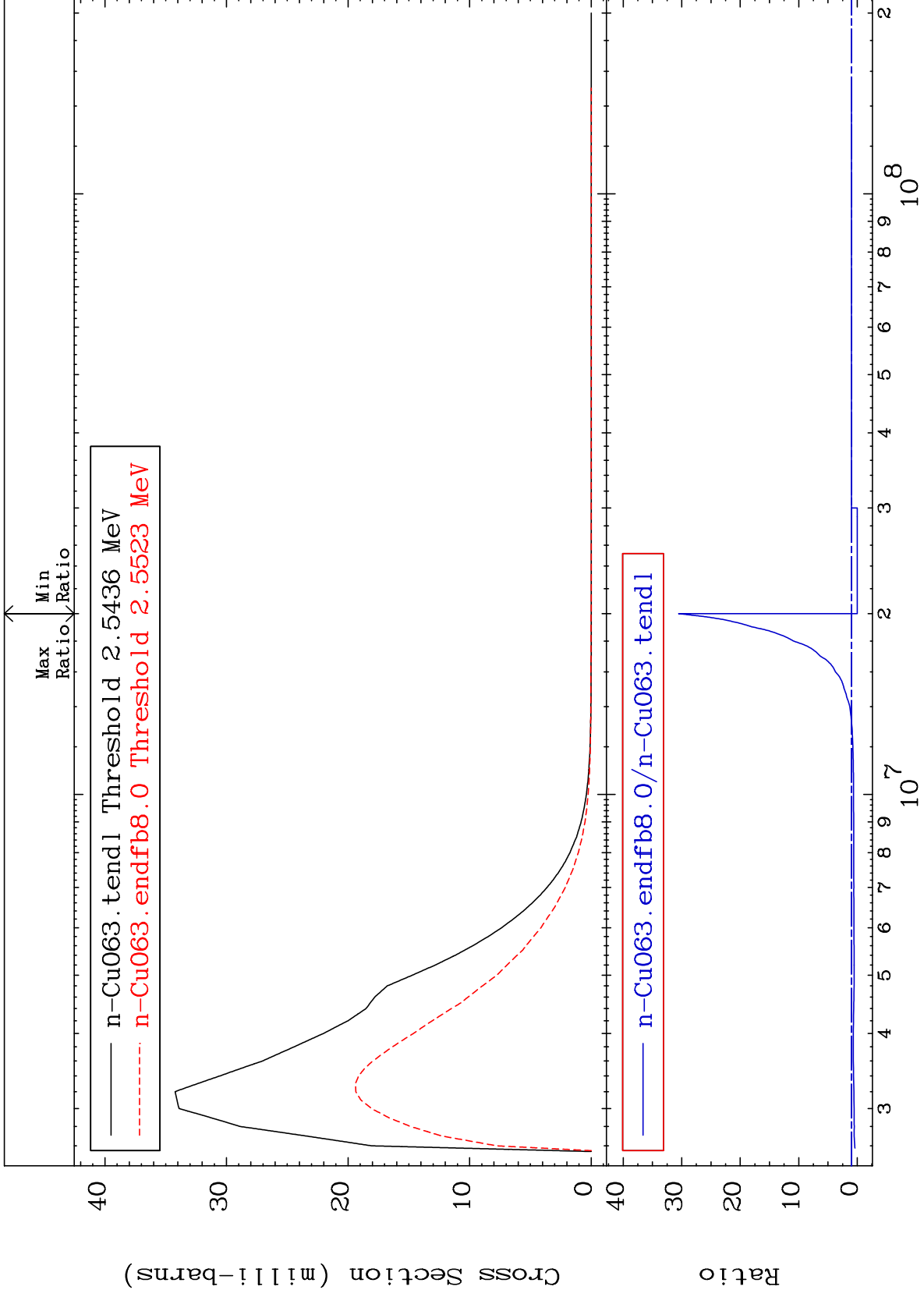
29-Cu-63
-100.0 To 66.34 %



MAT 2925

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

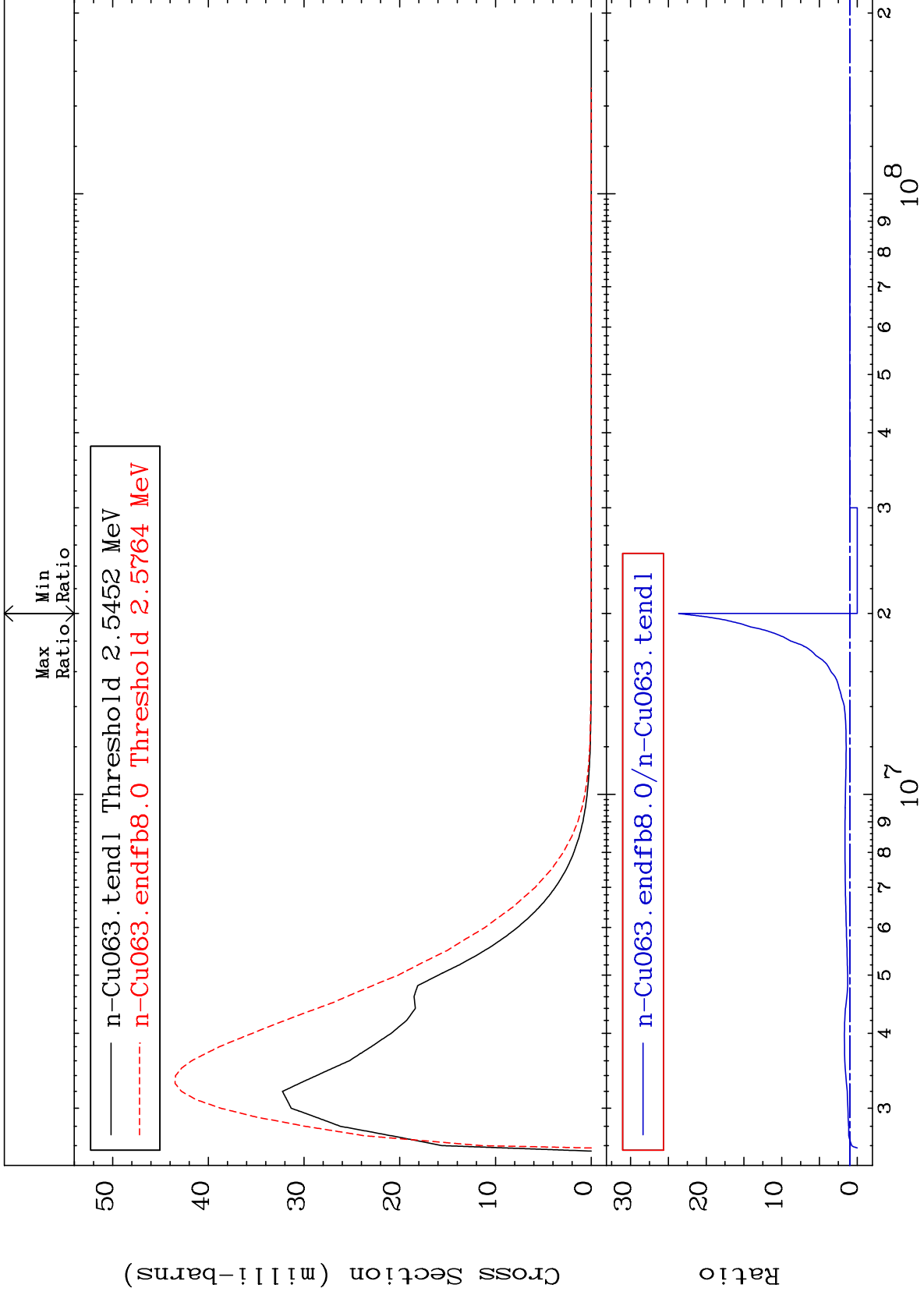
29-Cu-63
-100.0 To 2953. %



MAT 2925

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

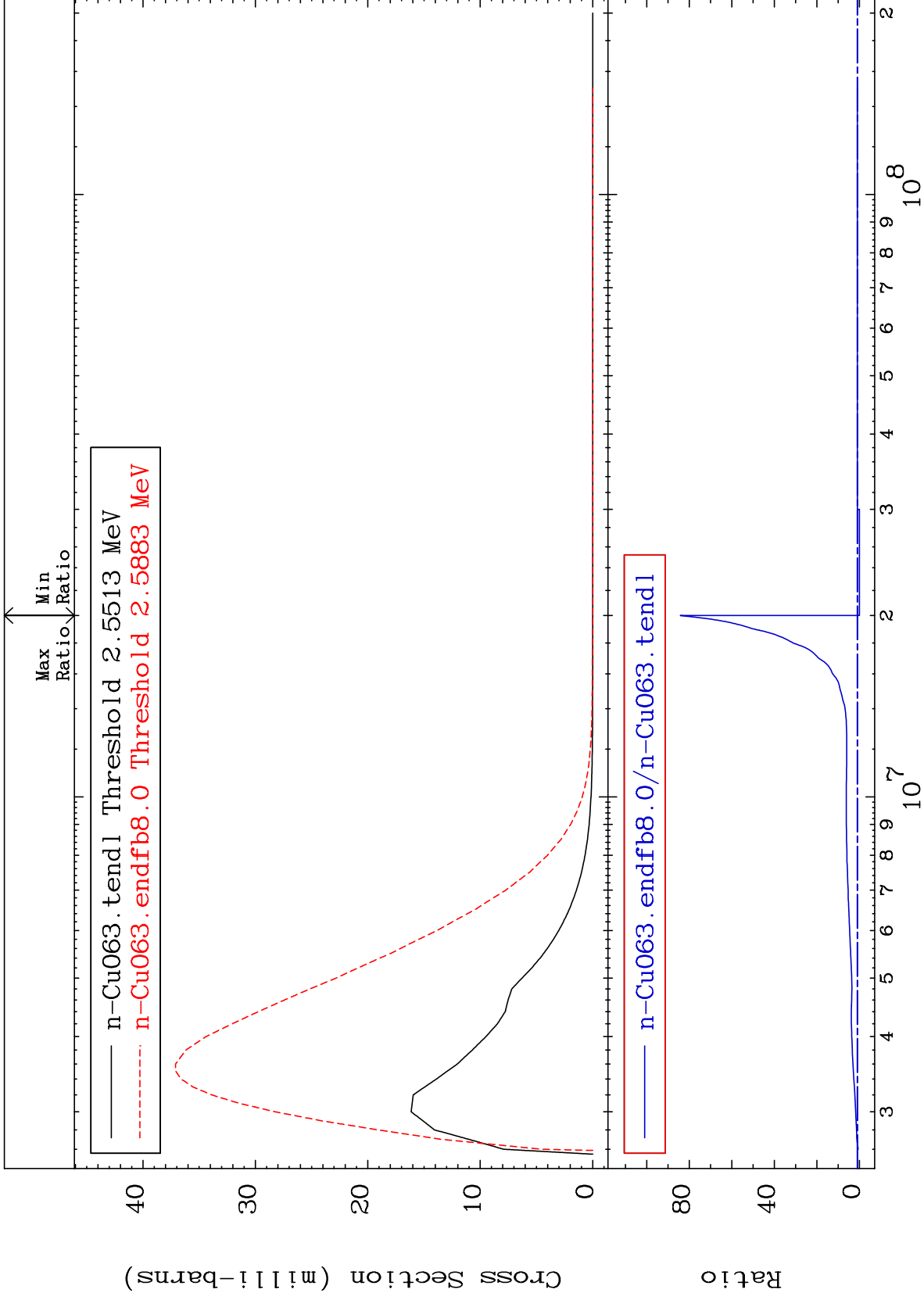
29-Cu-63
-100.0 To 2264. %



MAT 2925

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

29-Cu-63
-100.0 To 8319. %



29

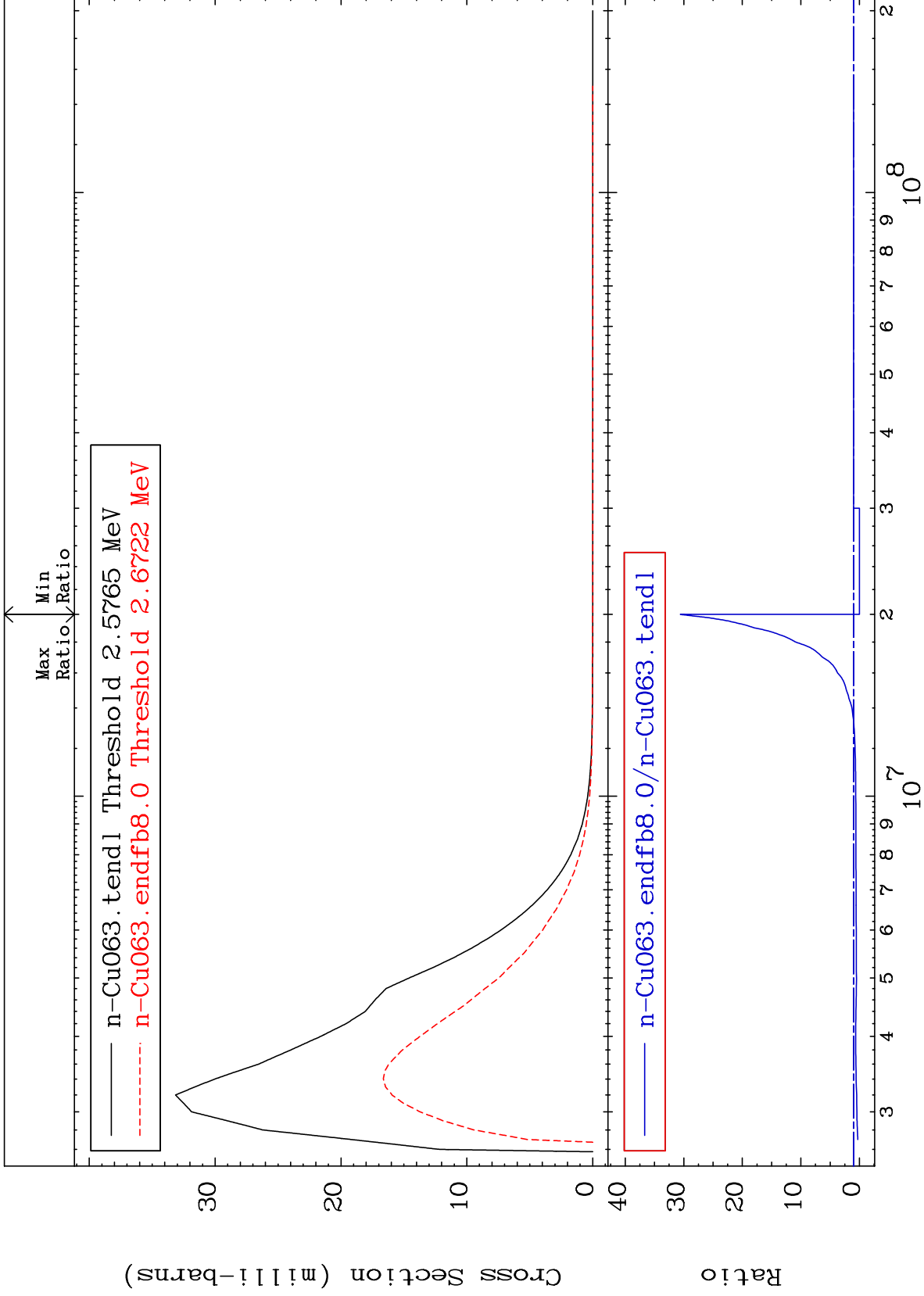
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 2958. %



30

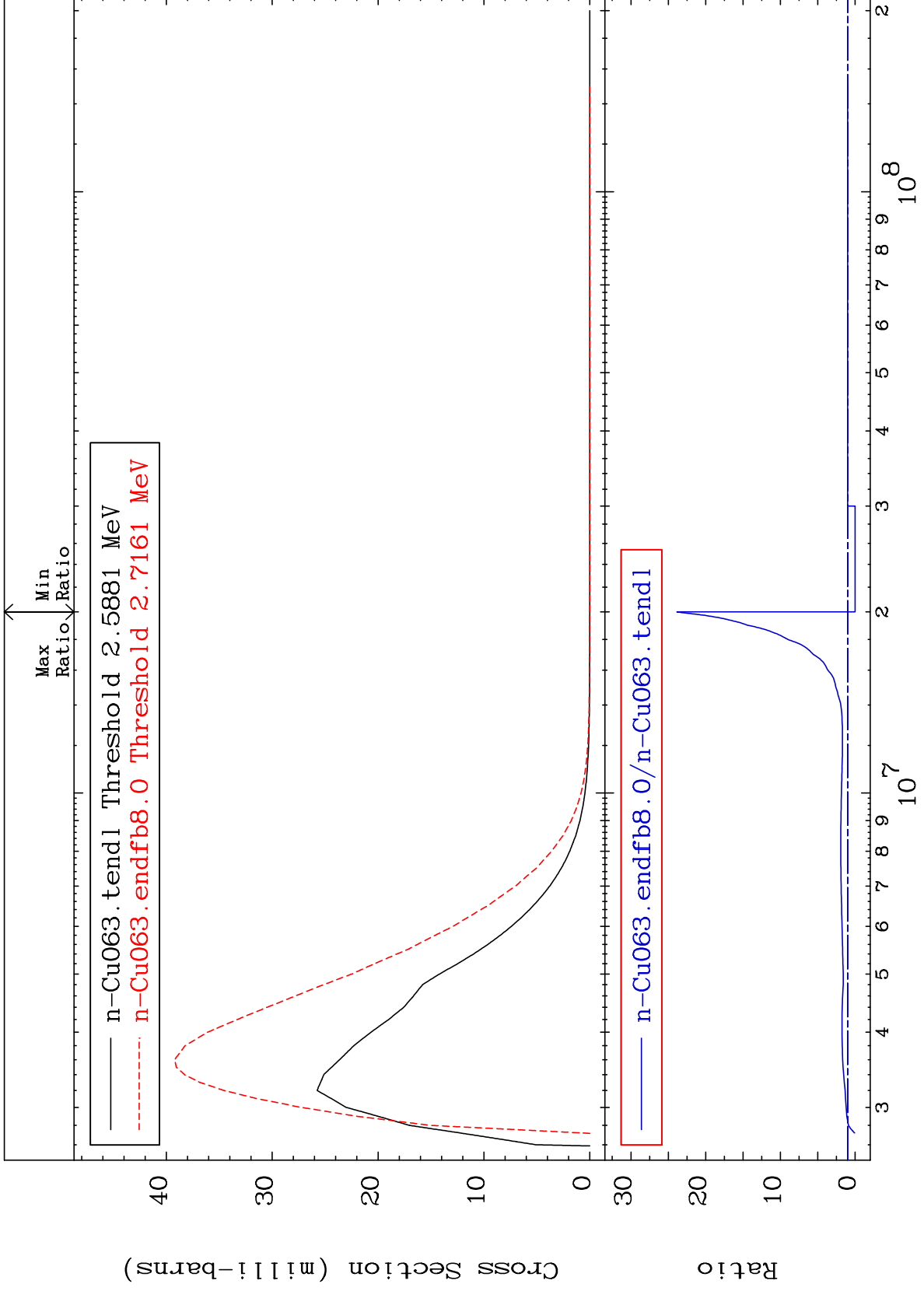
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 2284. %



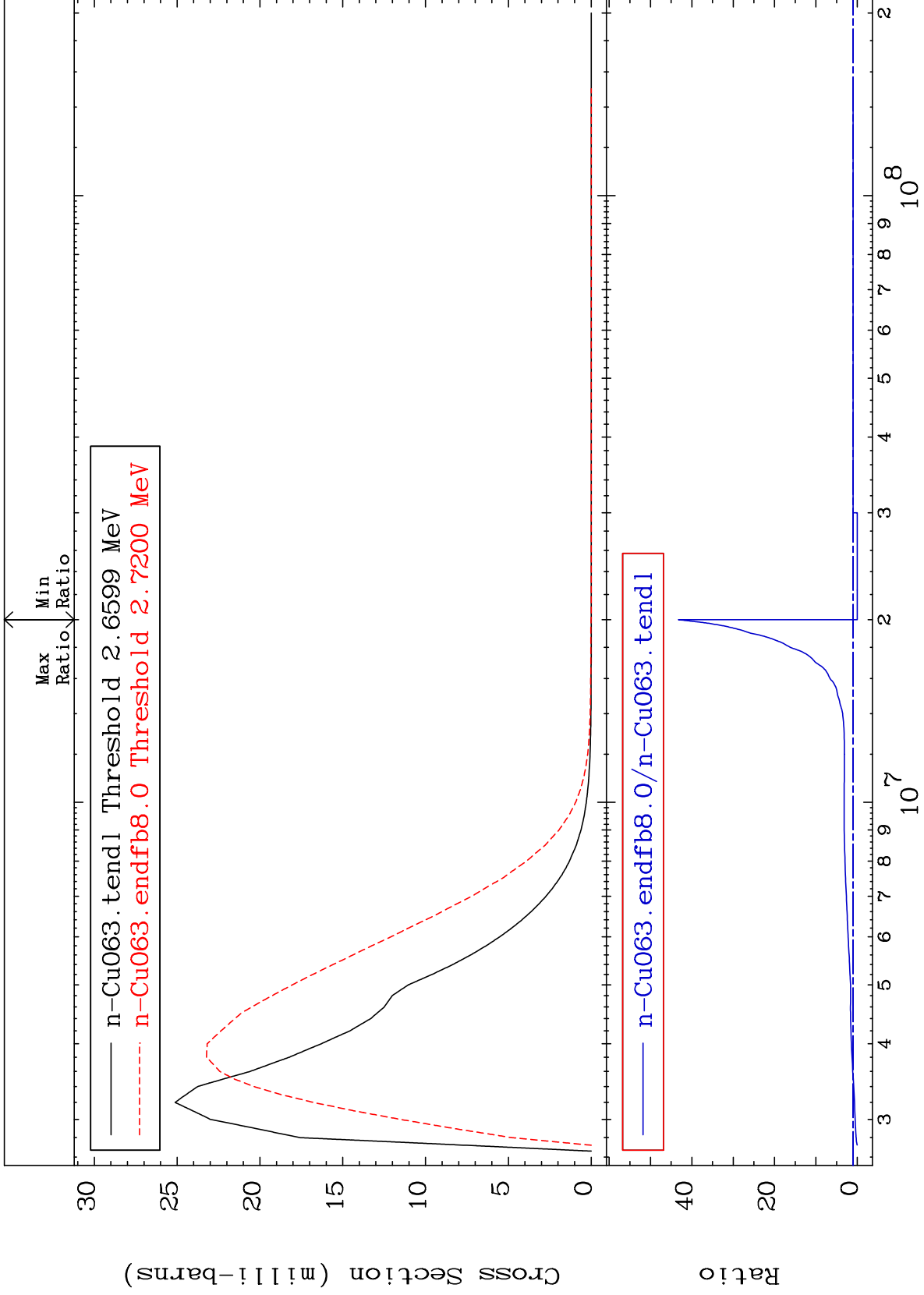
31

29-Cu-63

MAT 2925

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

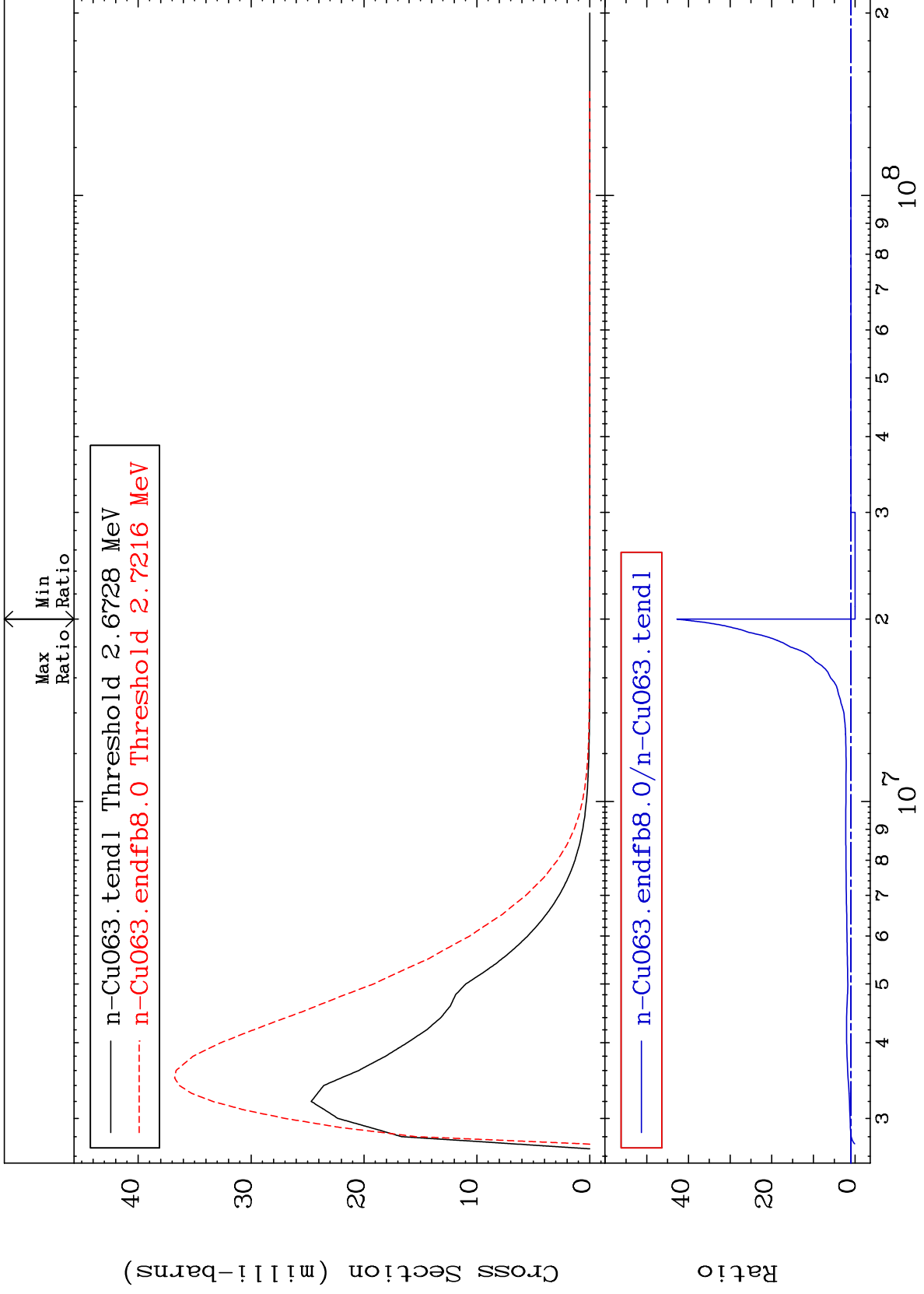
29-Cu-63
-100.0 To 4220. %



MAT 2925

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

29-Cu-63
-100.0 To 4177. %



33

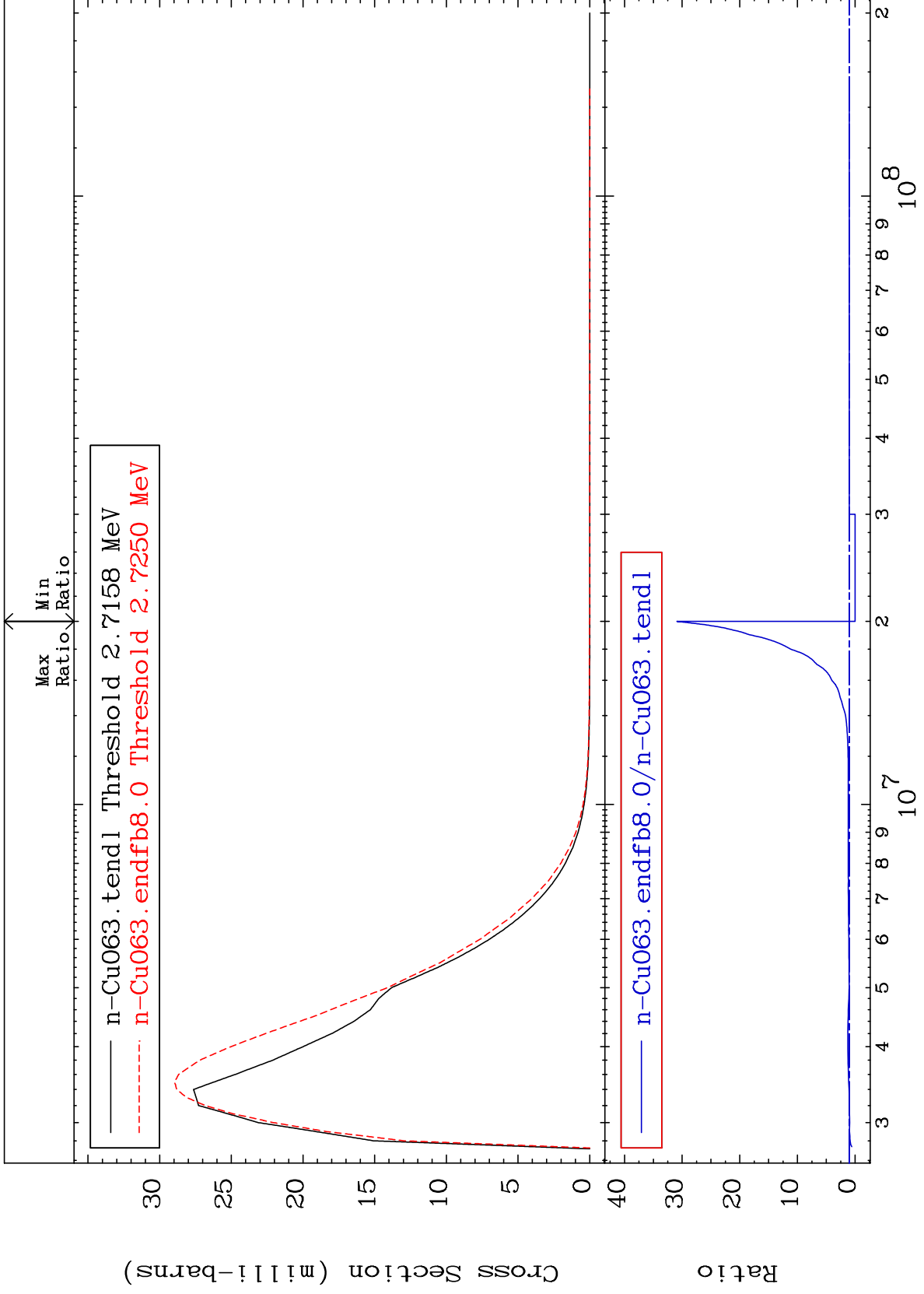
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 2991. %



34

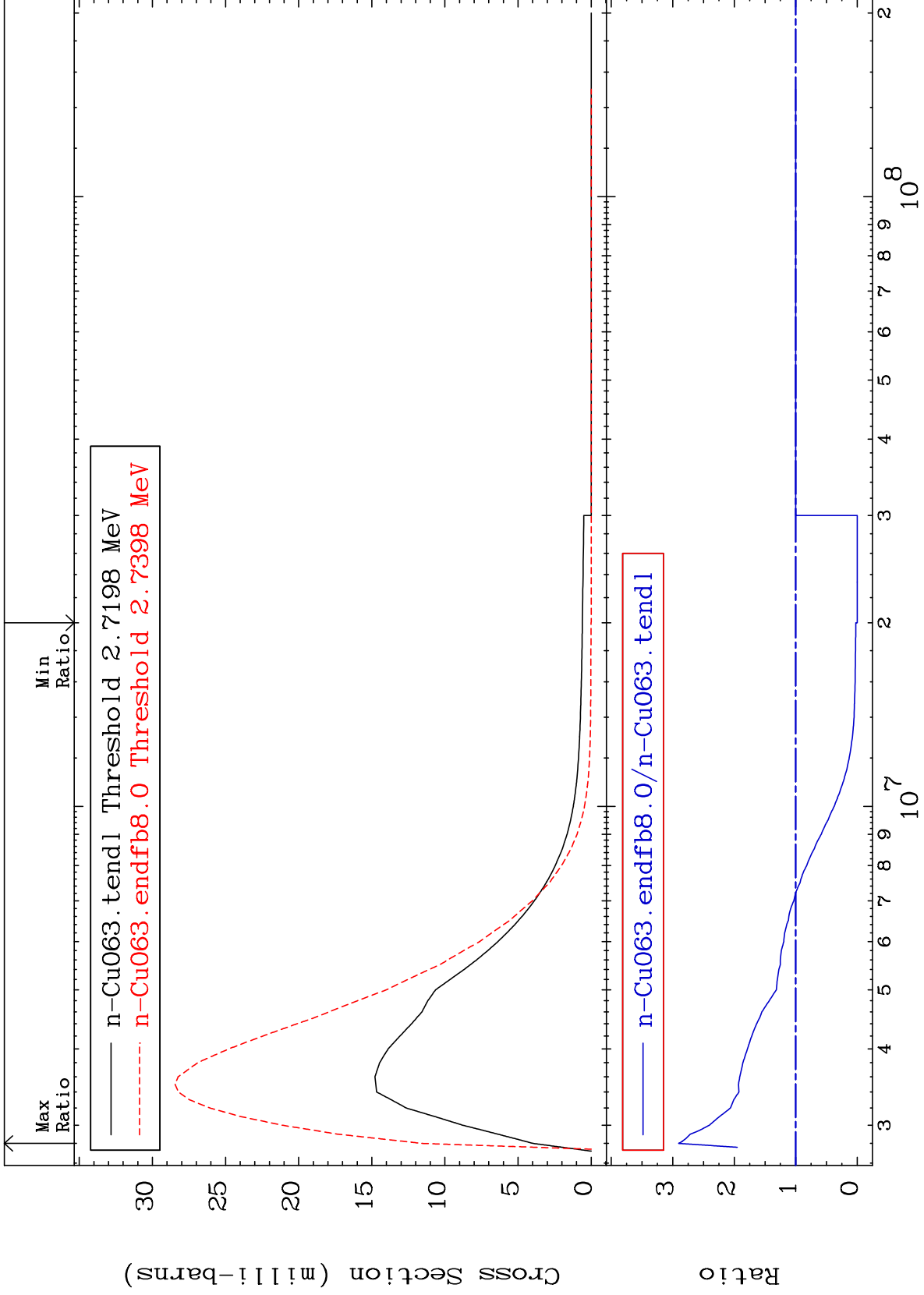
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 190.5 %



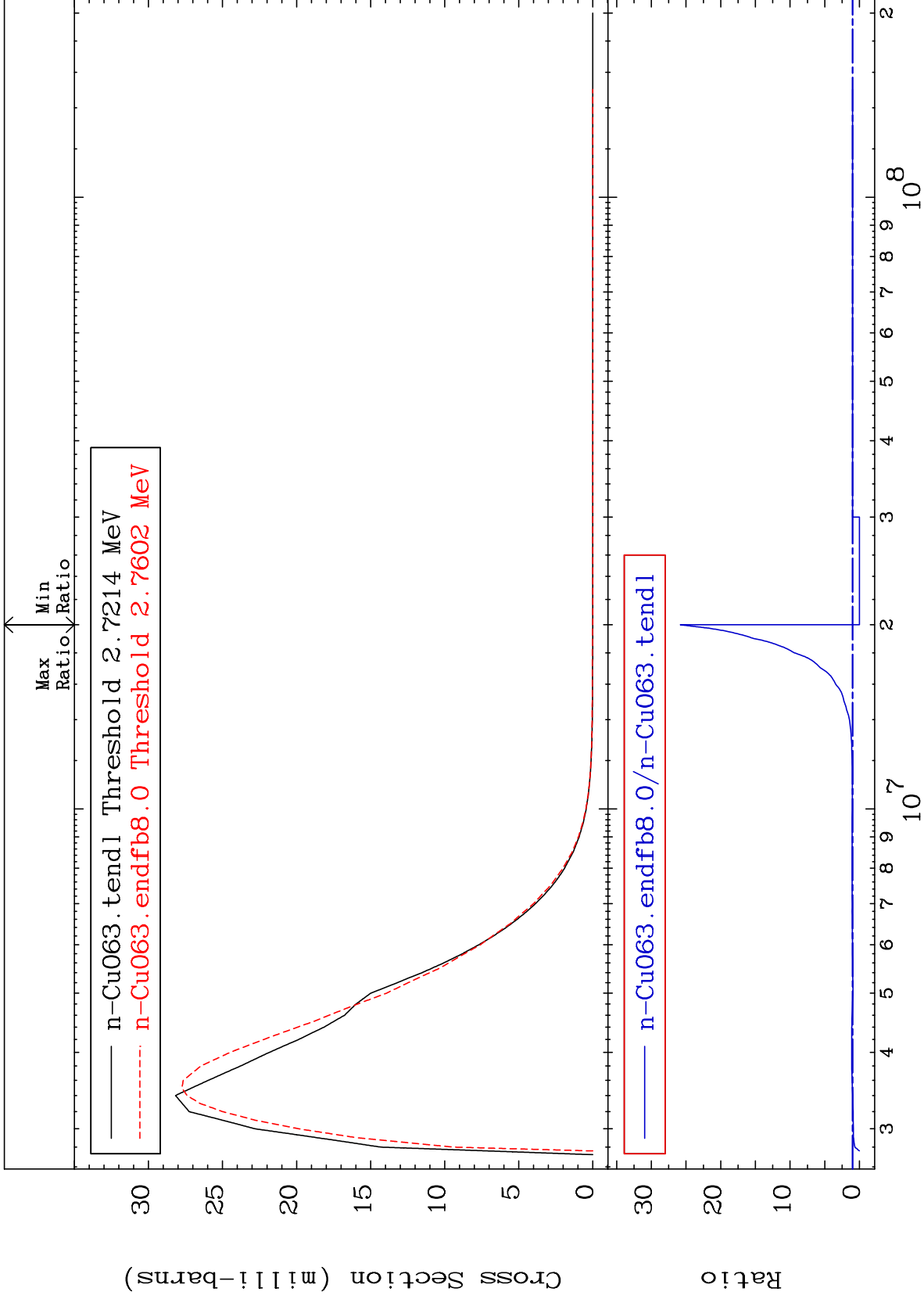
35

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 2482. %



36

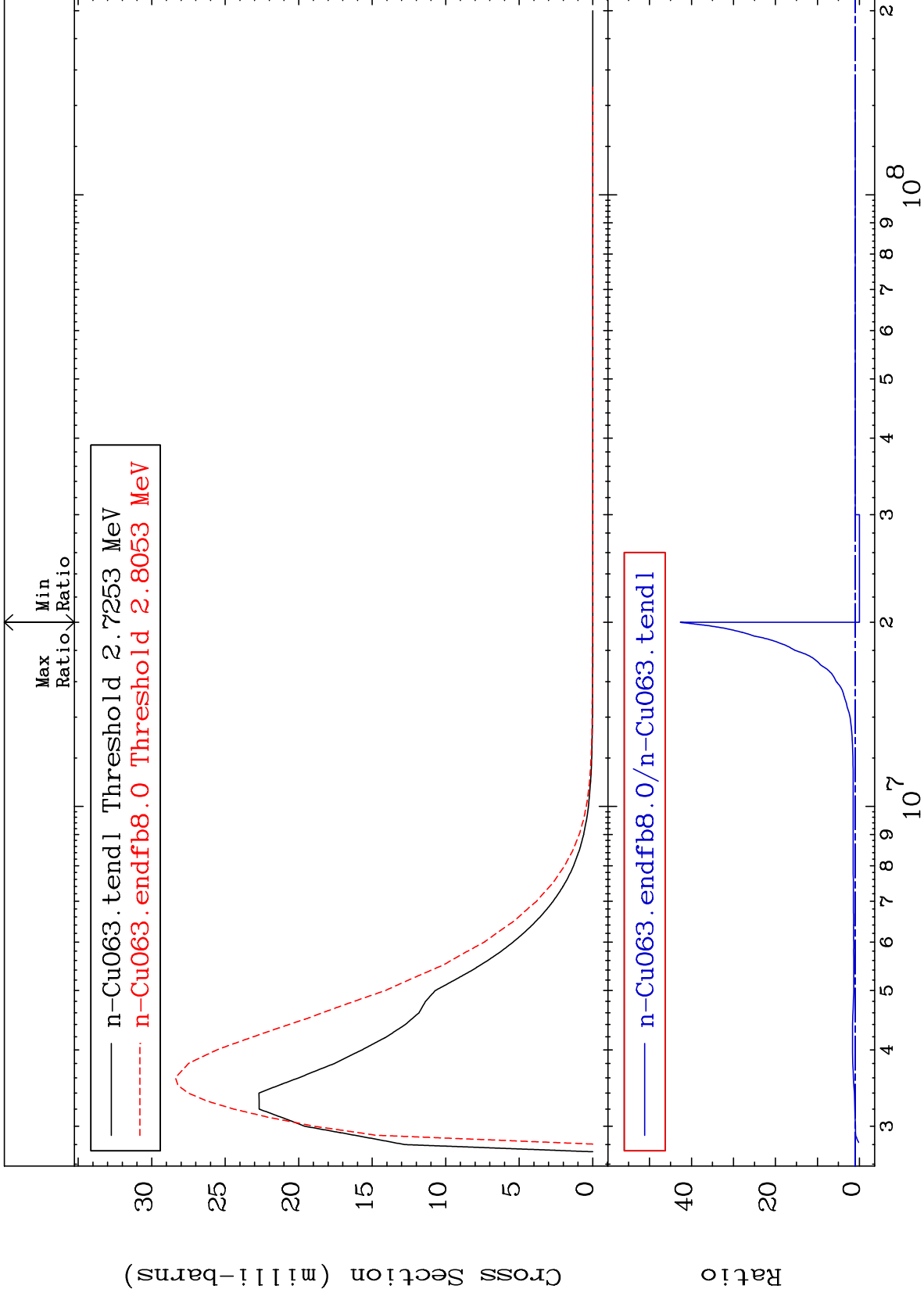
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 4166. %



37

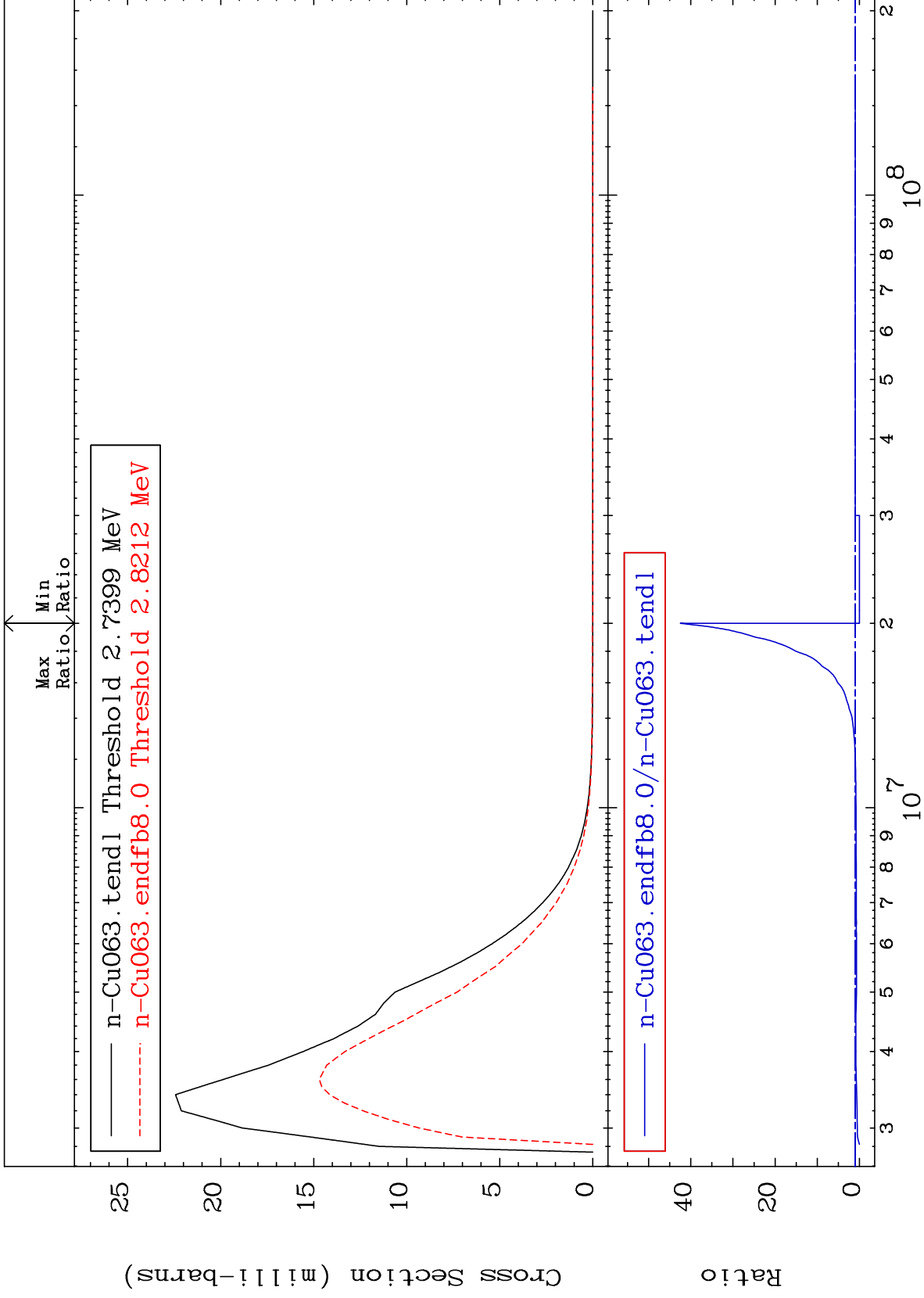
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 4148. %



38

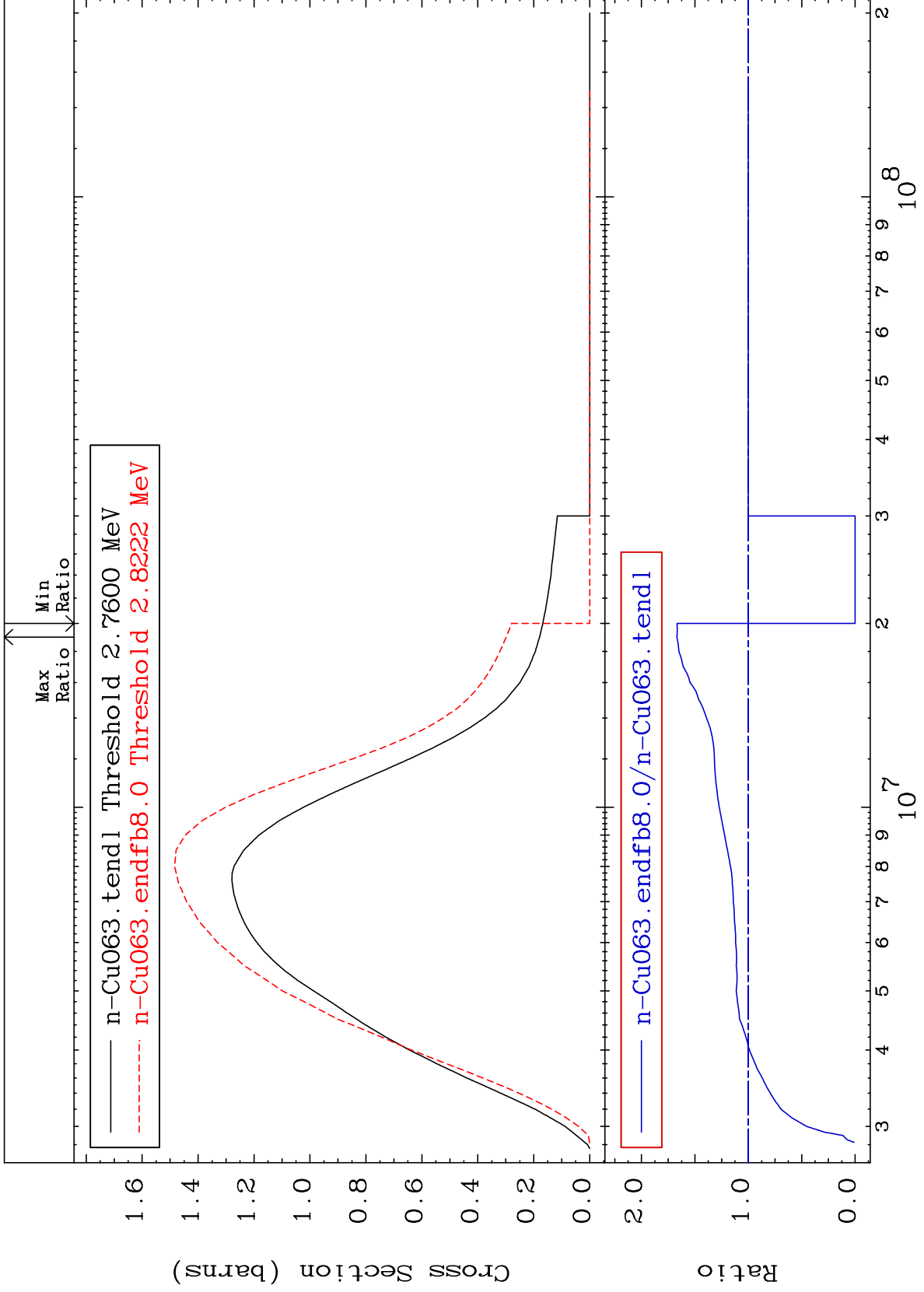
Incident Energy (eV)

29-Cu-63

MAT 2925

(n, n') Continuum
Cross Section

29-Cu-63
-100.0 To 66.83 %



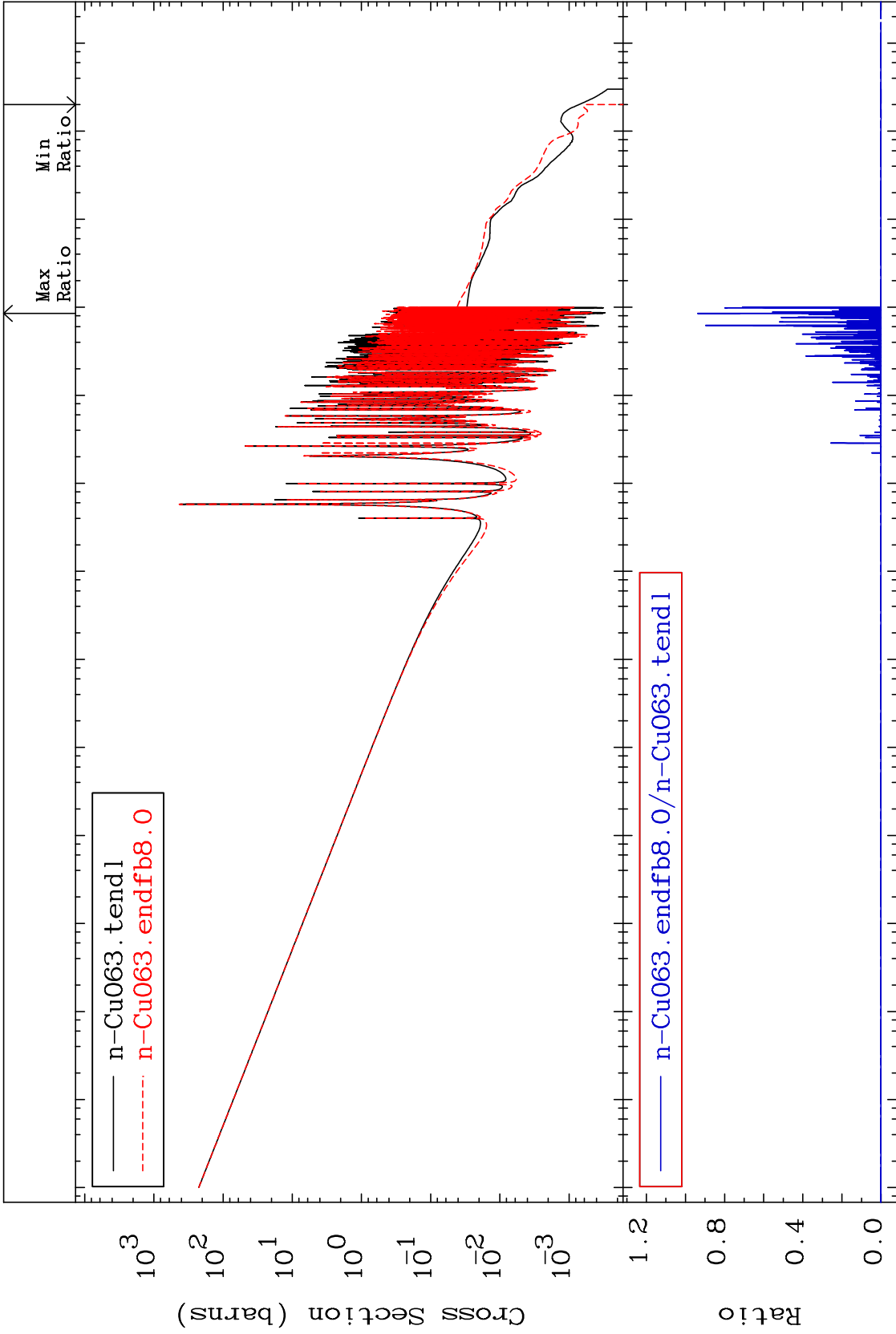
MAT 2925

(n, γ)

29-Cu-63

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

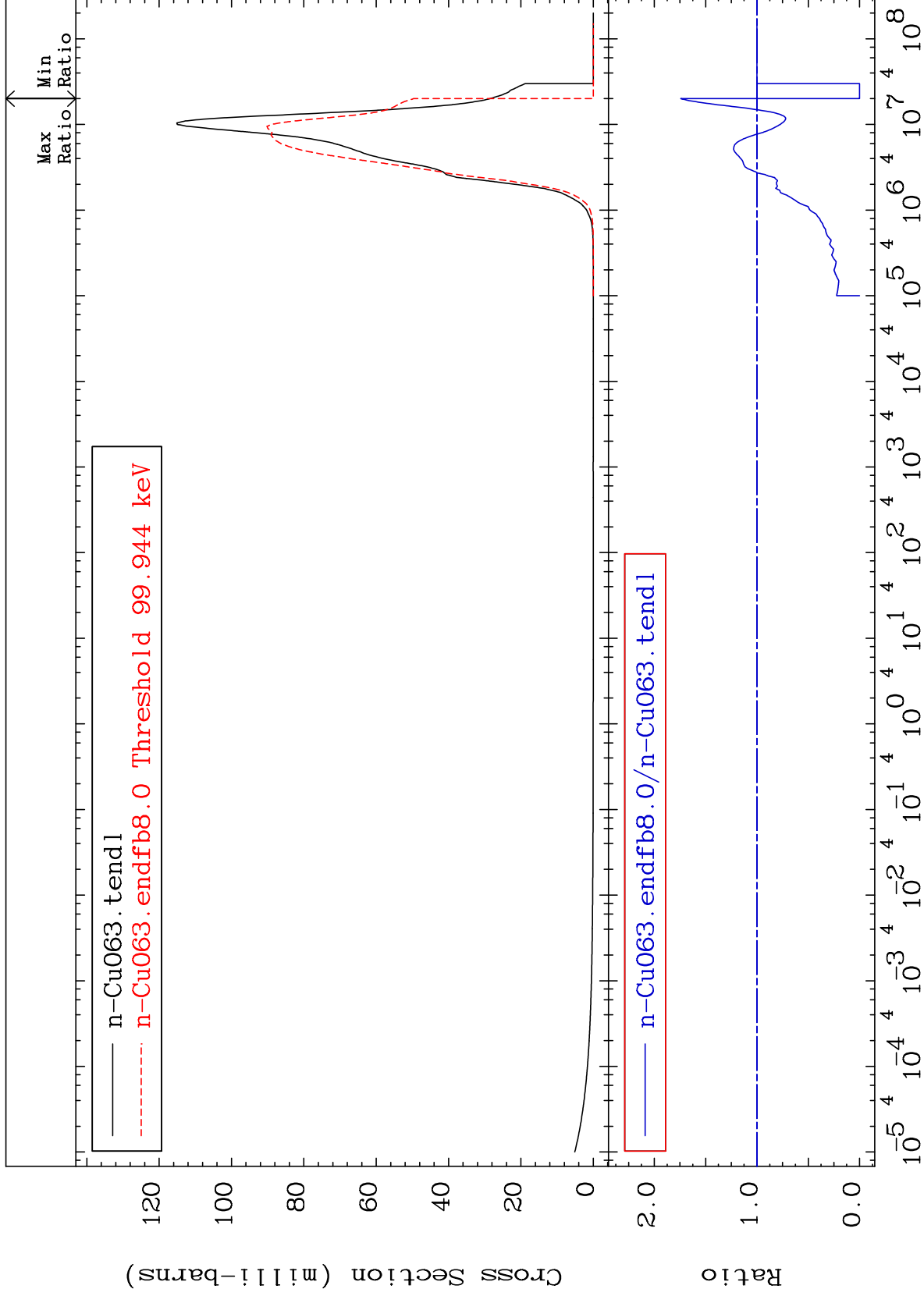
29-Cu-63

40

MAT 2925

(n,p)
Cross Section

29-Cu-63
-100.0 To 74.20 %



41

Incident Energy (eV)

29-Cu-63

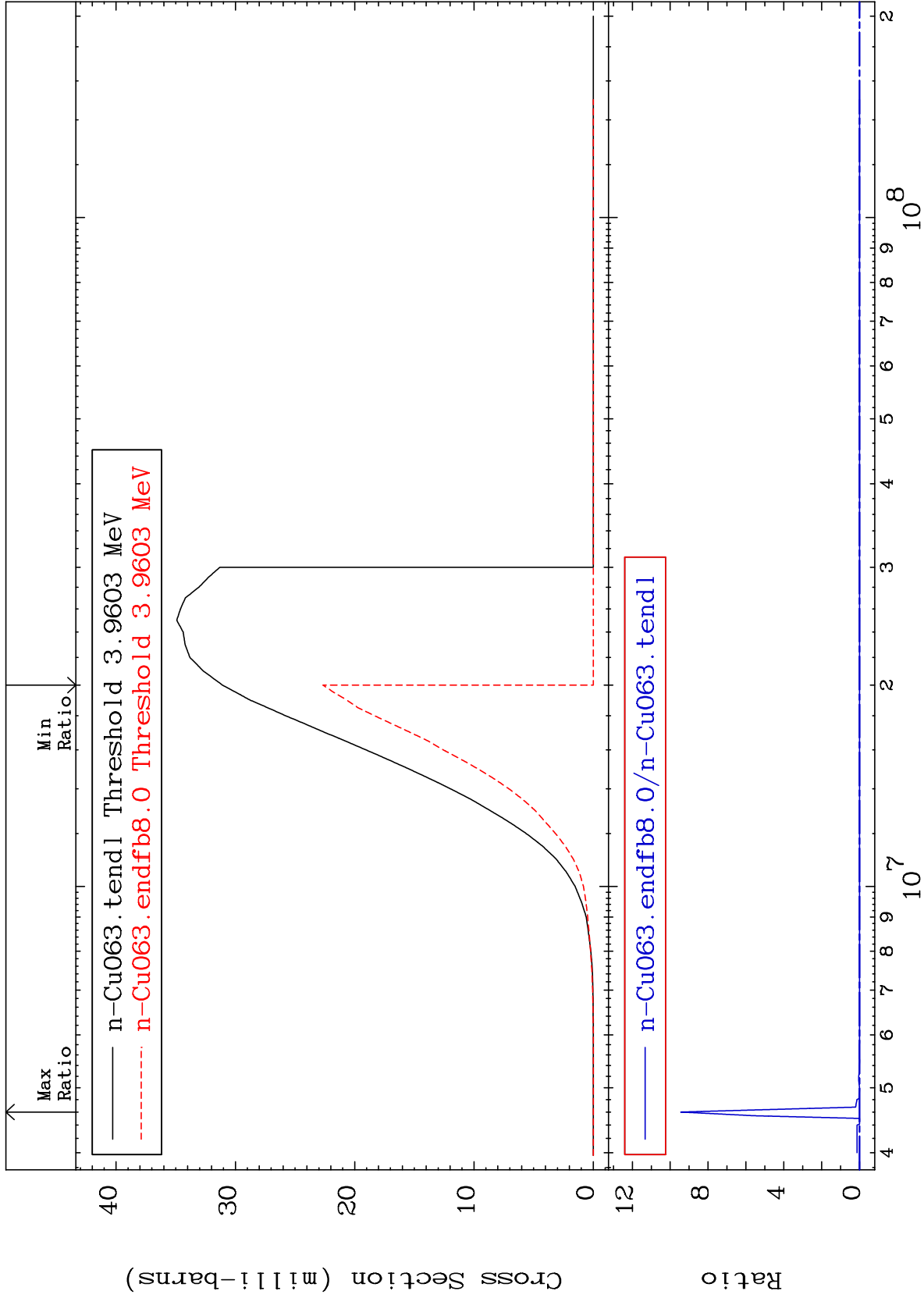
MAT 2925

(n, d)

²⁹Cu-63

Cross Section

-100.0 To 9999. %



42

Incident Energy (eV)

²⁹Cu-63

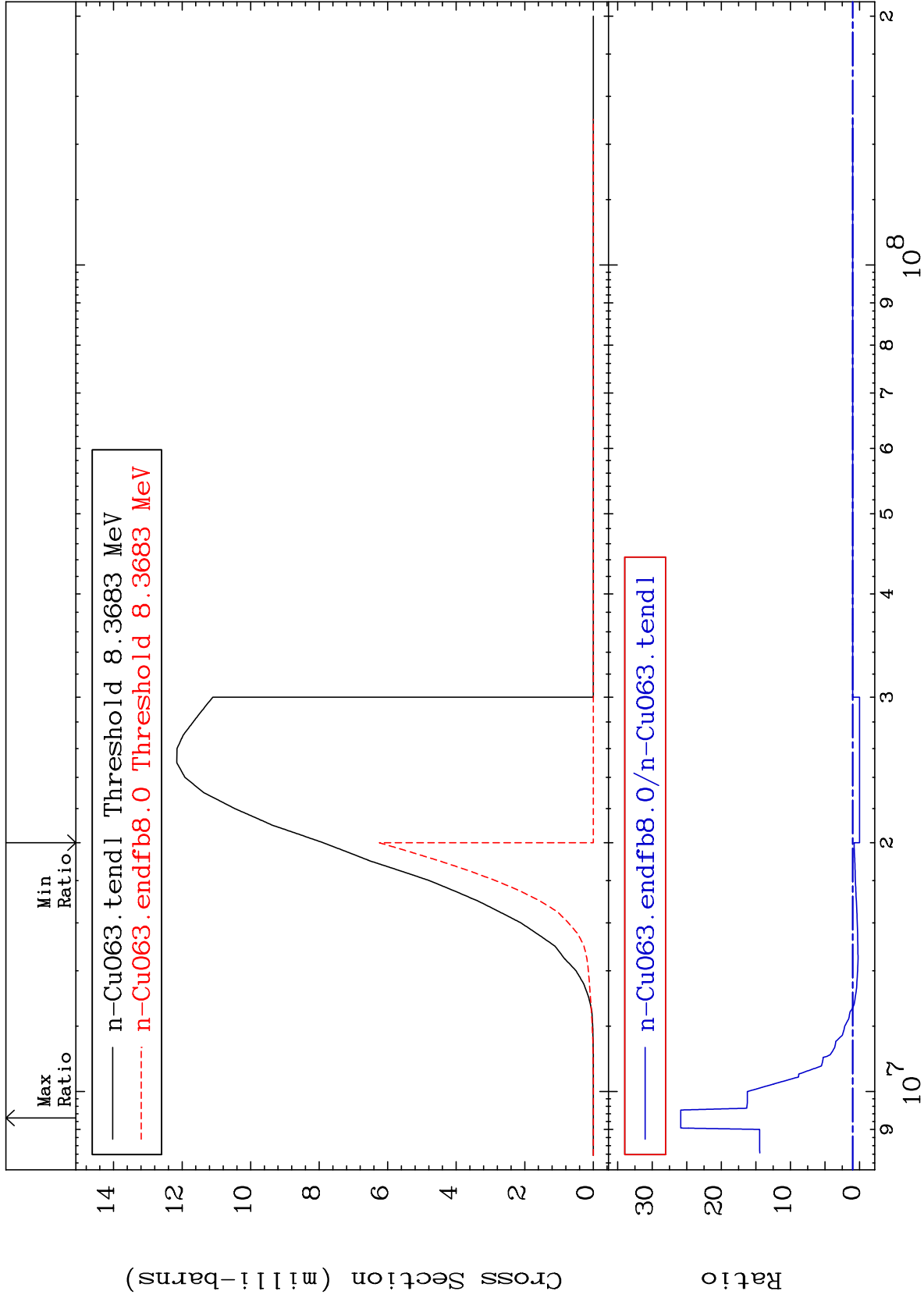
MAT 2925

(n, t)

²⁹-Cu-63

Cross Section

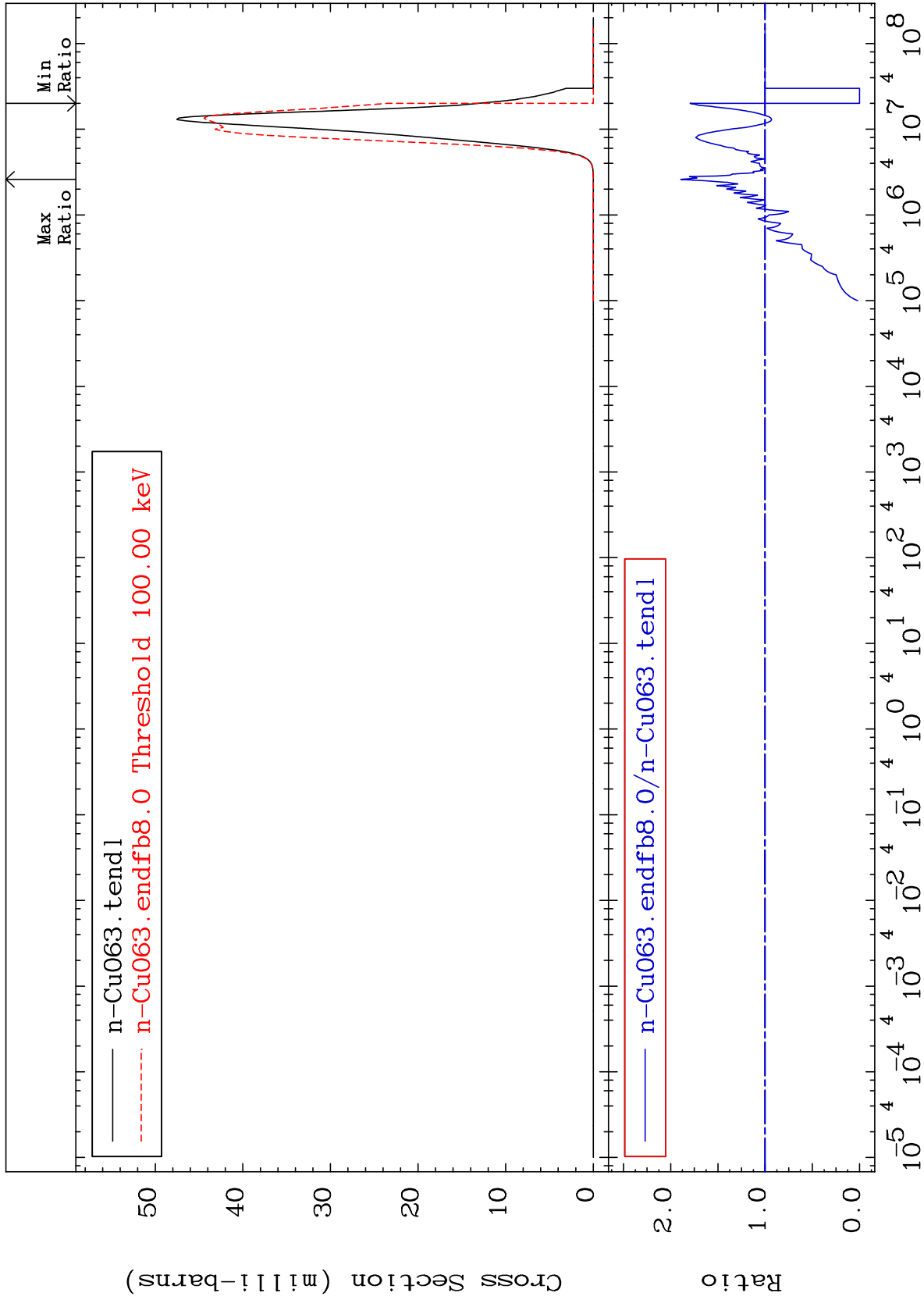
-100.0 To 2487. %

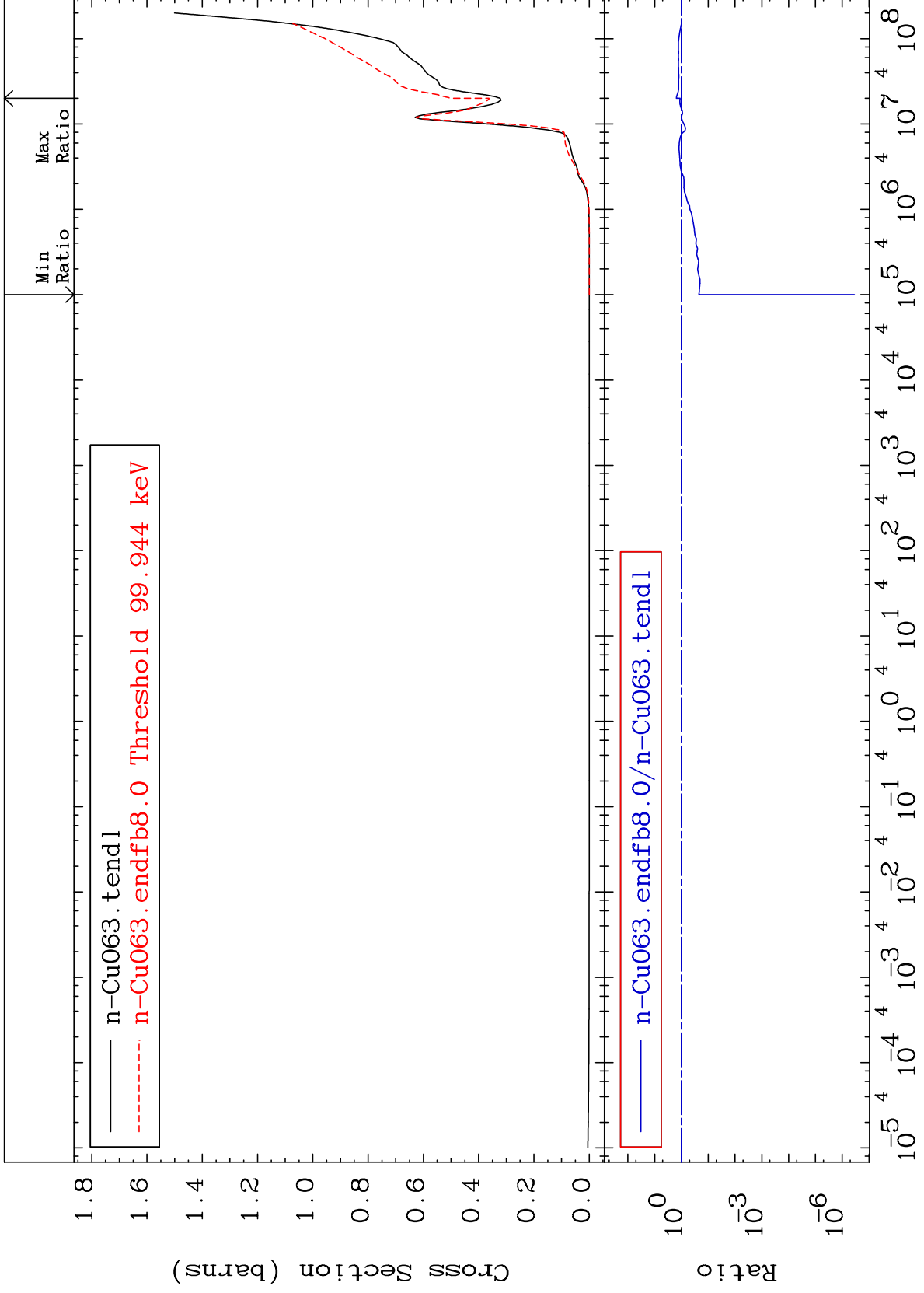


MAT 2925

(n, α)
Cross Section

29-Cu-63
-100.0 To 89.31 %

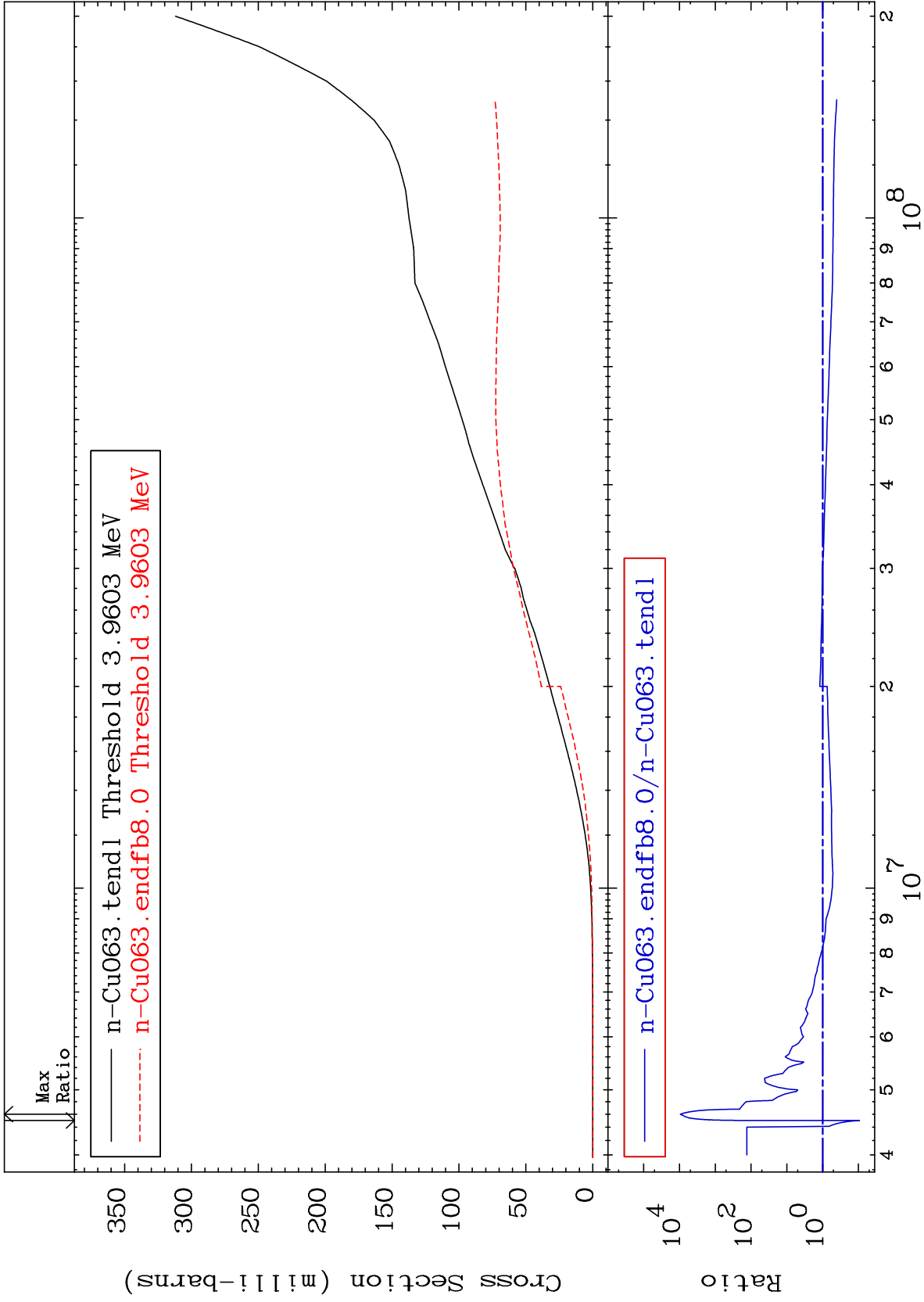




MAT 2925

Deuterium Production
Cross Section

29-Cu-63
-90.60 To 9999. %



46

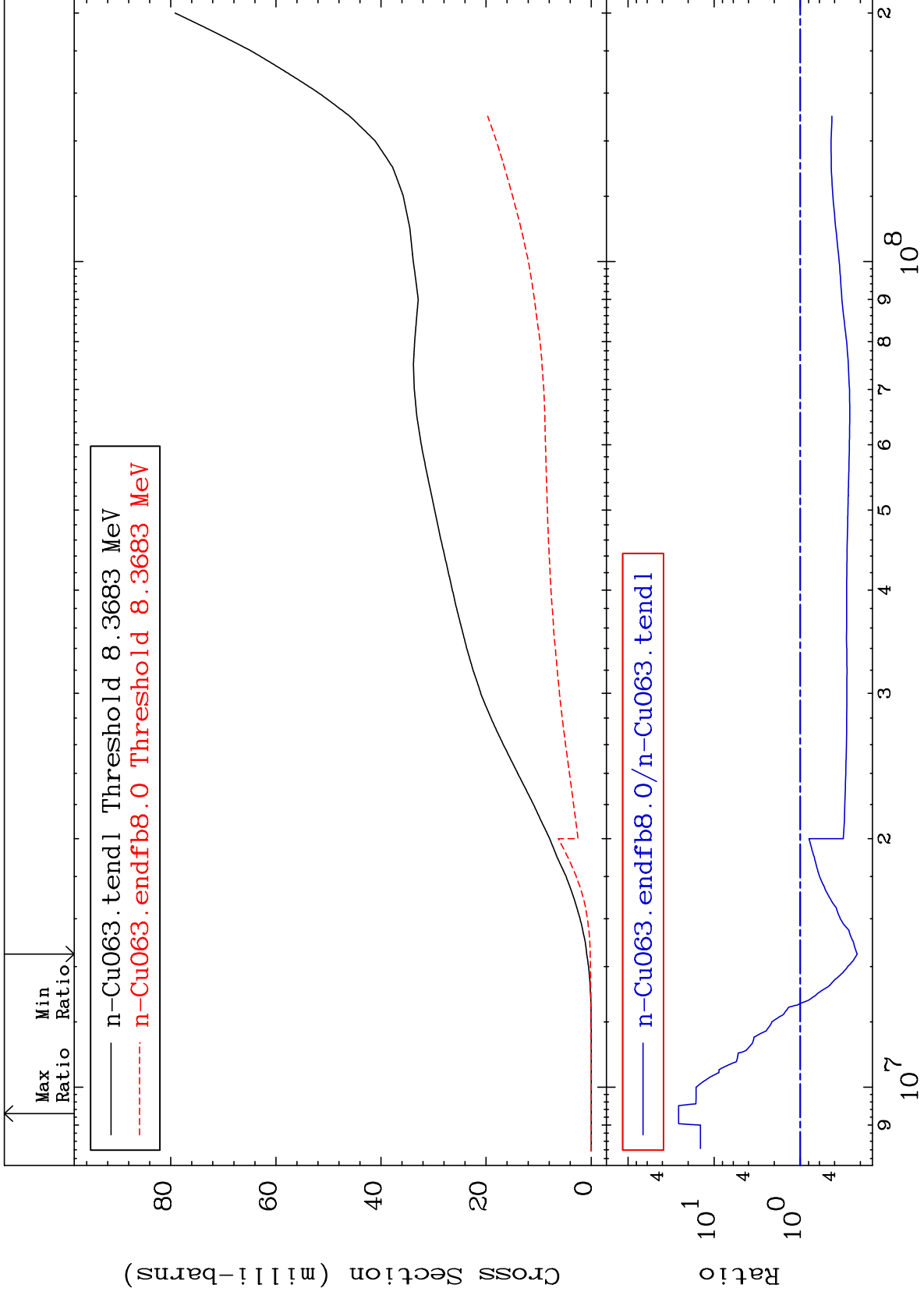
Incident Energy (eV)

29-Cu-63

MAT 2925

Tritium Production
Cross Section

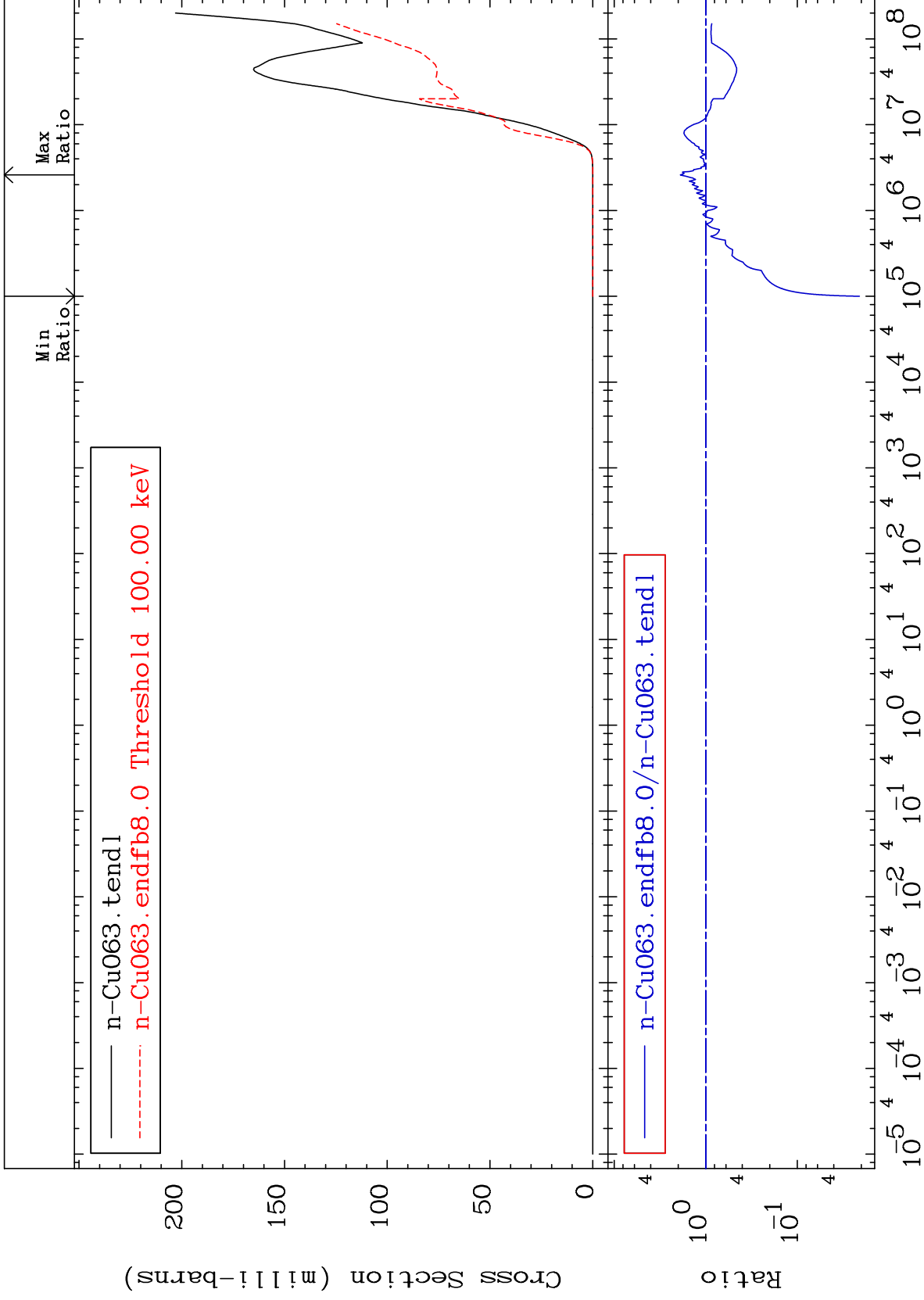
²⁹-Cu-63
-78.21 To 2487. %

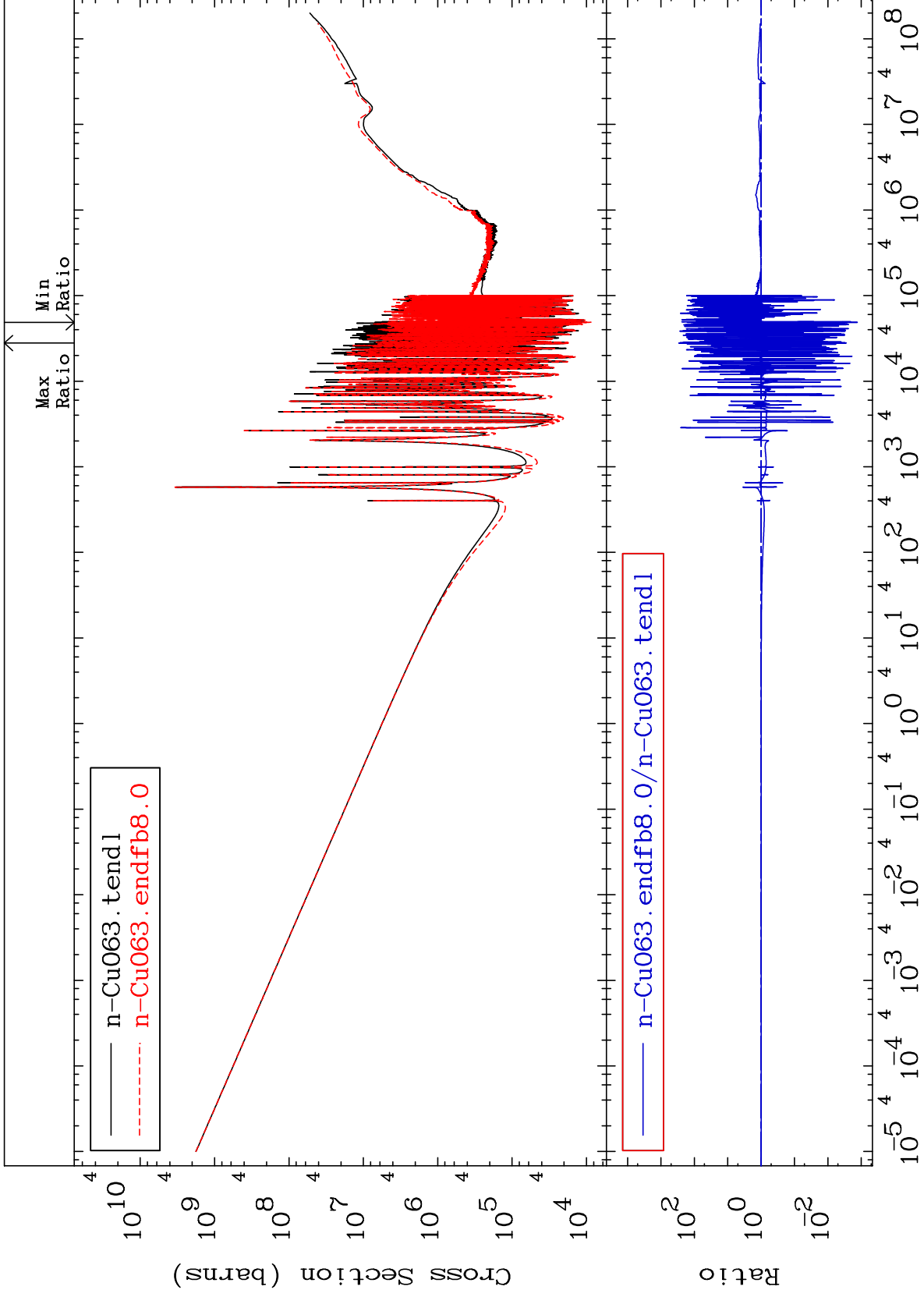


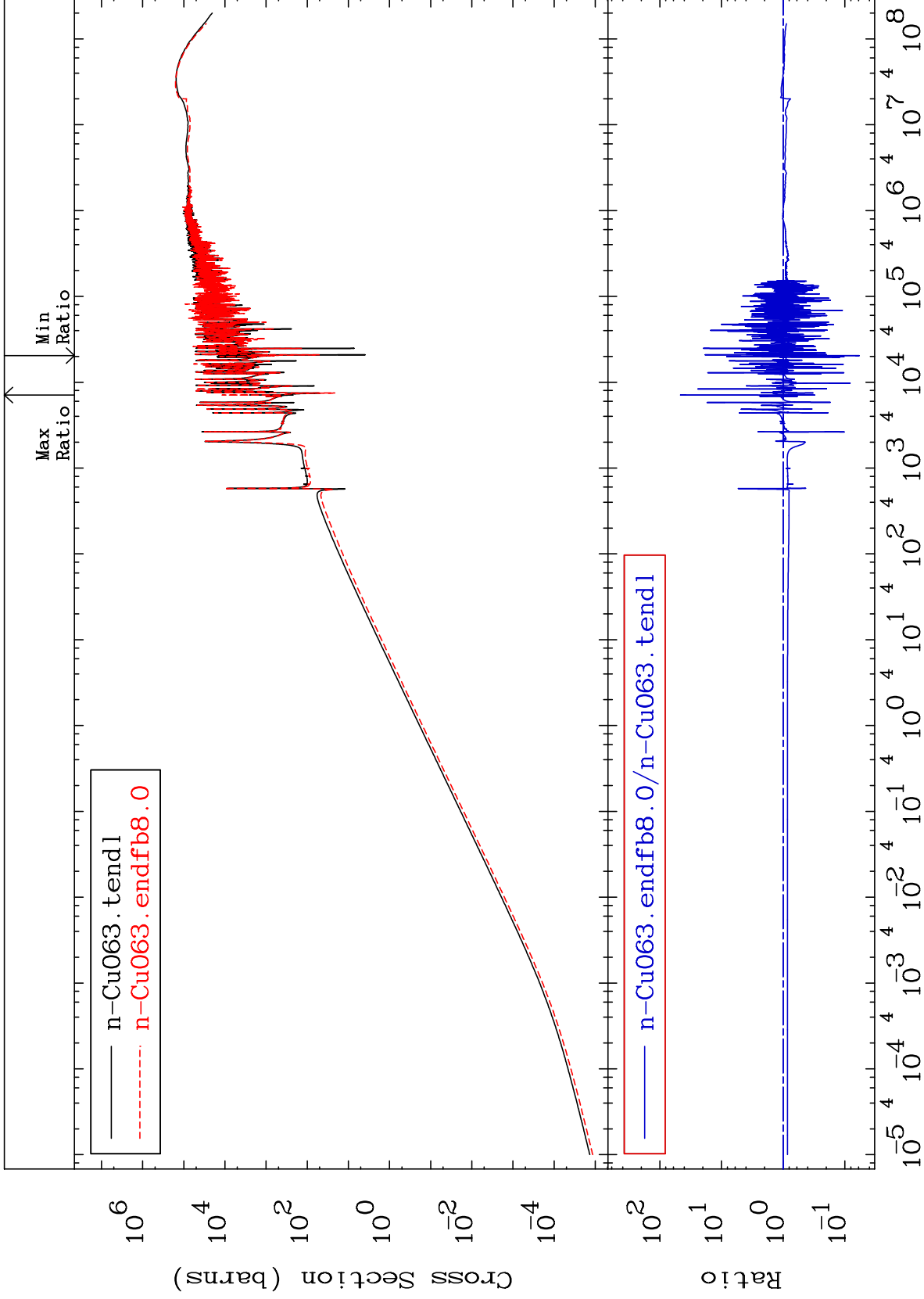
47

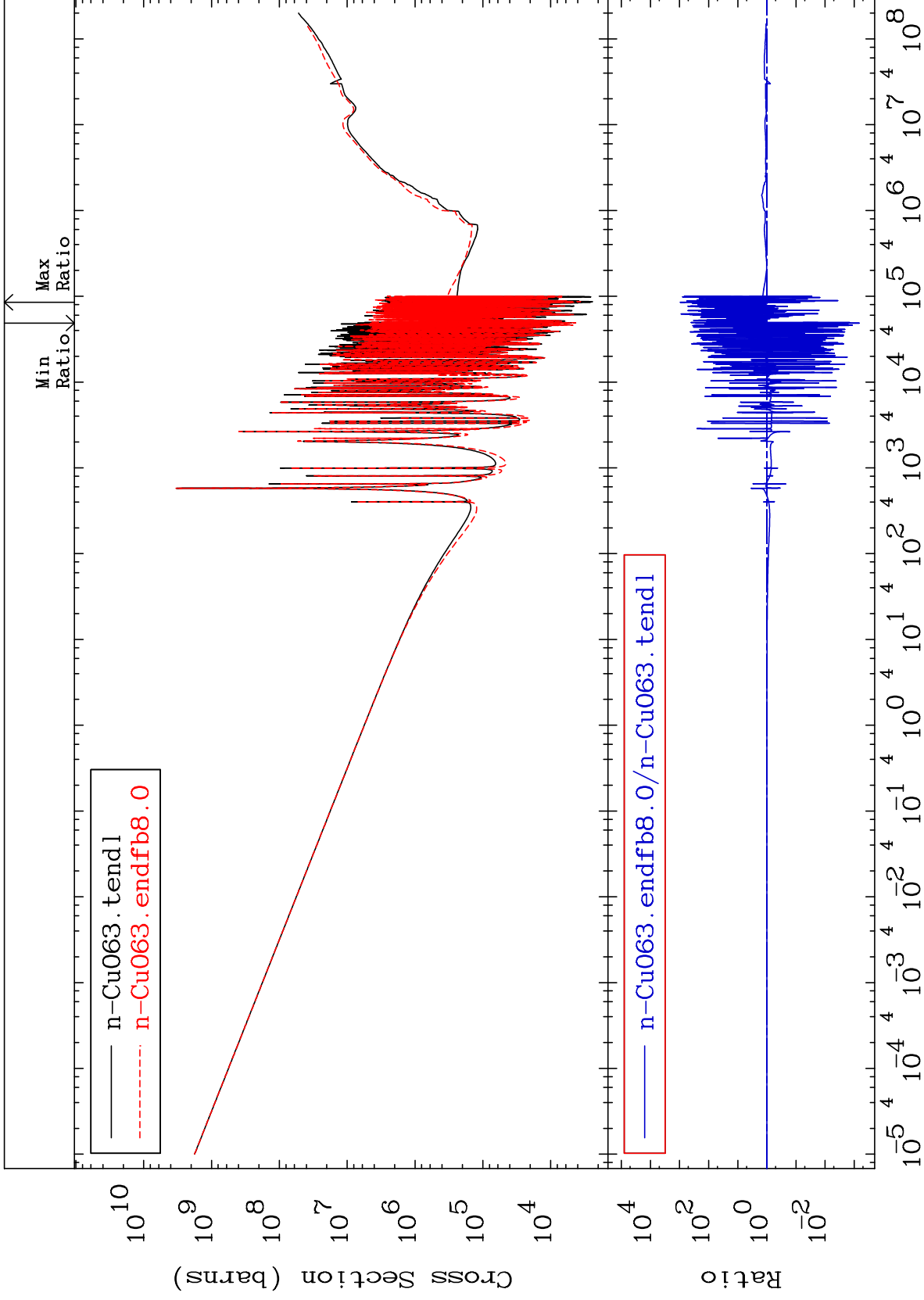
Incident Energy (eV)

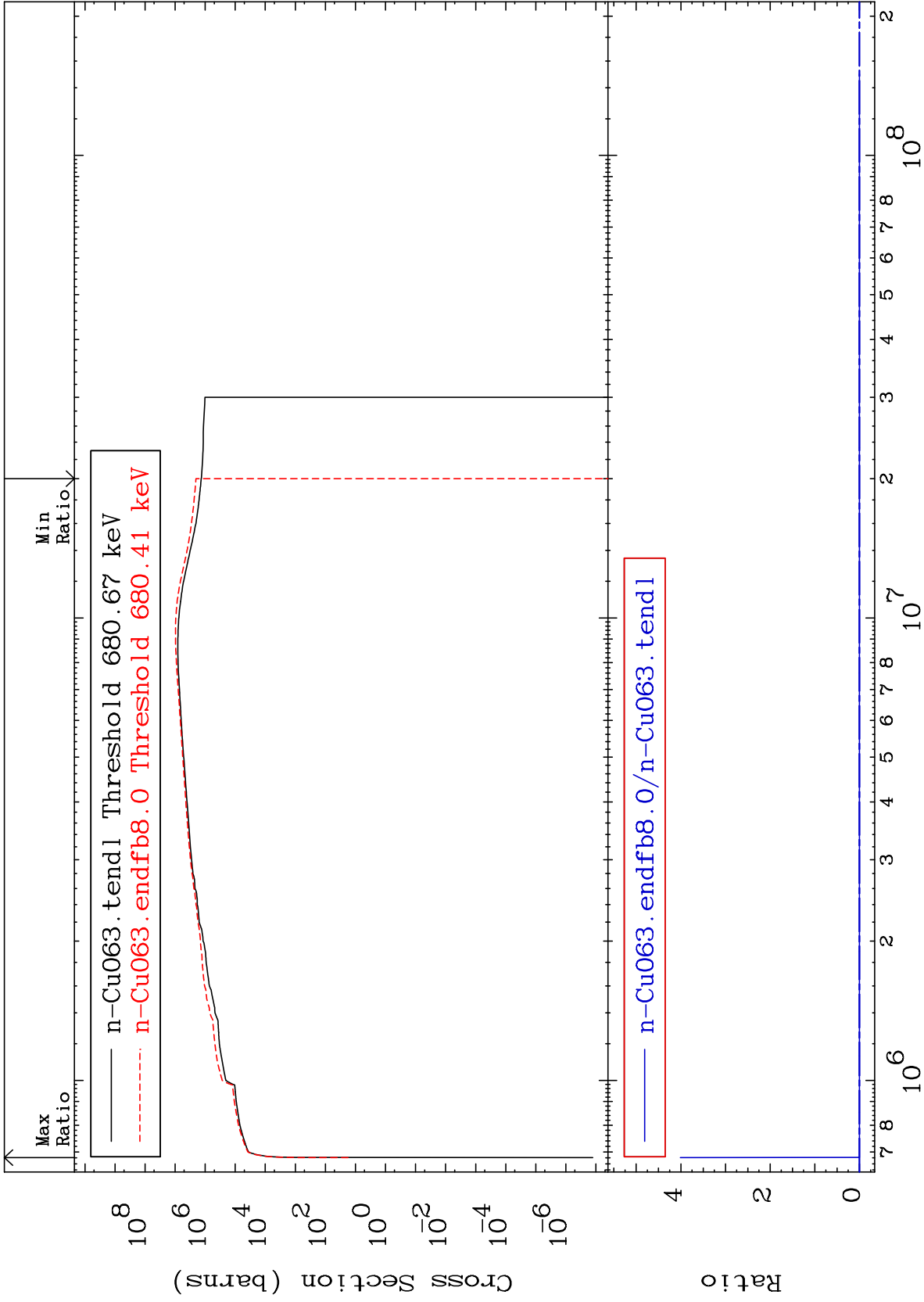
²⁹-Cu-63







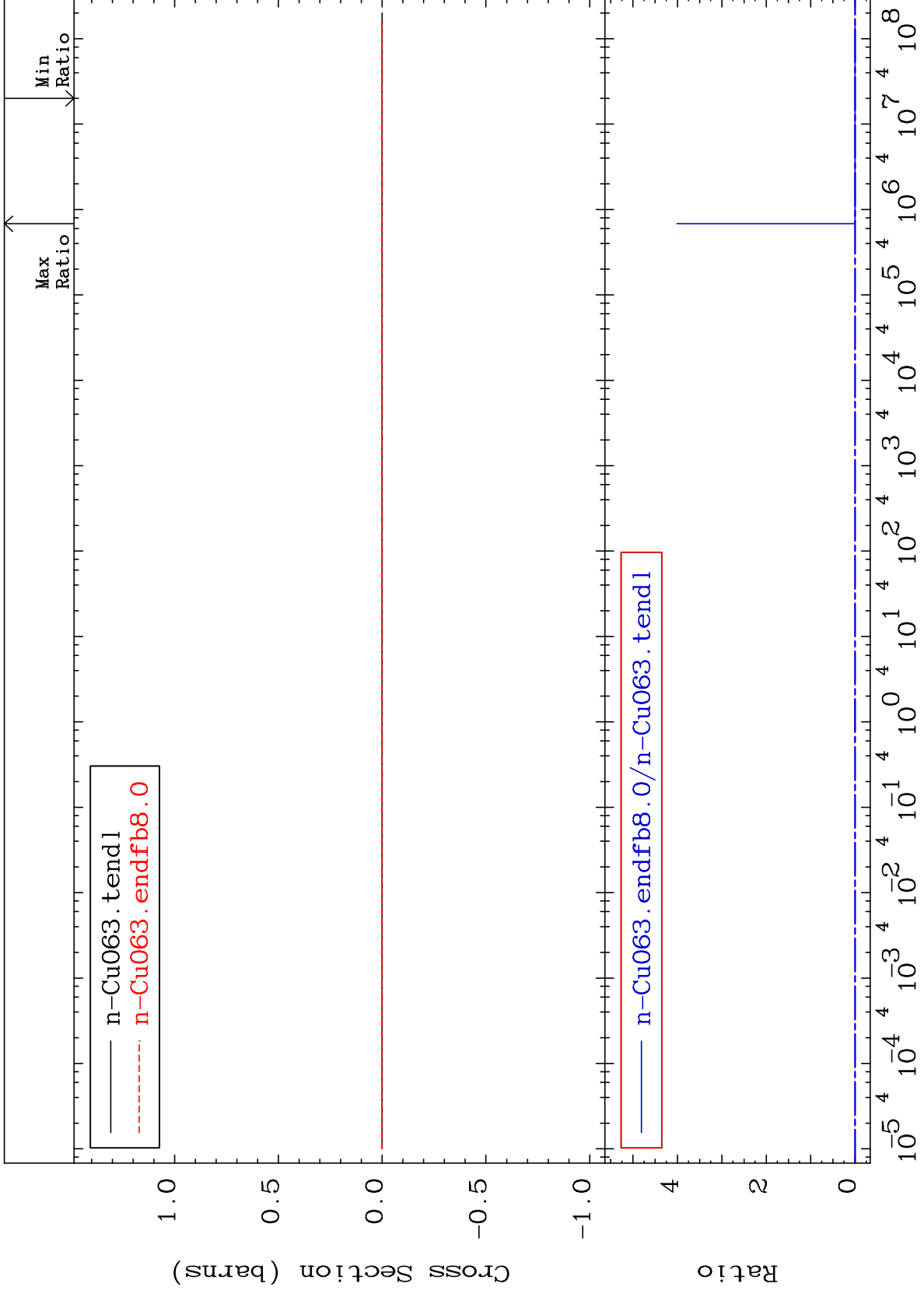




MAT 2925

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

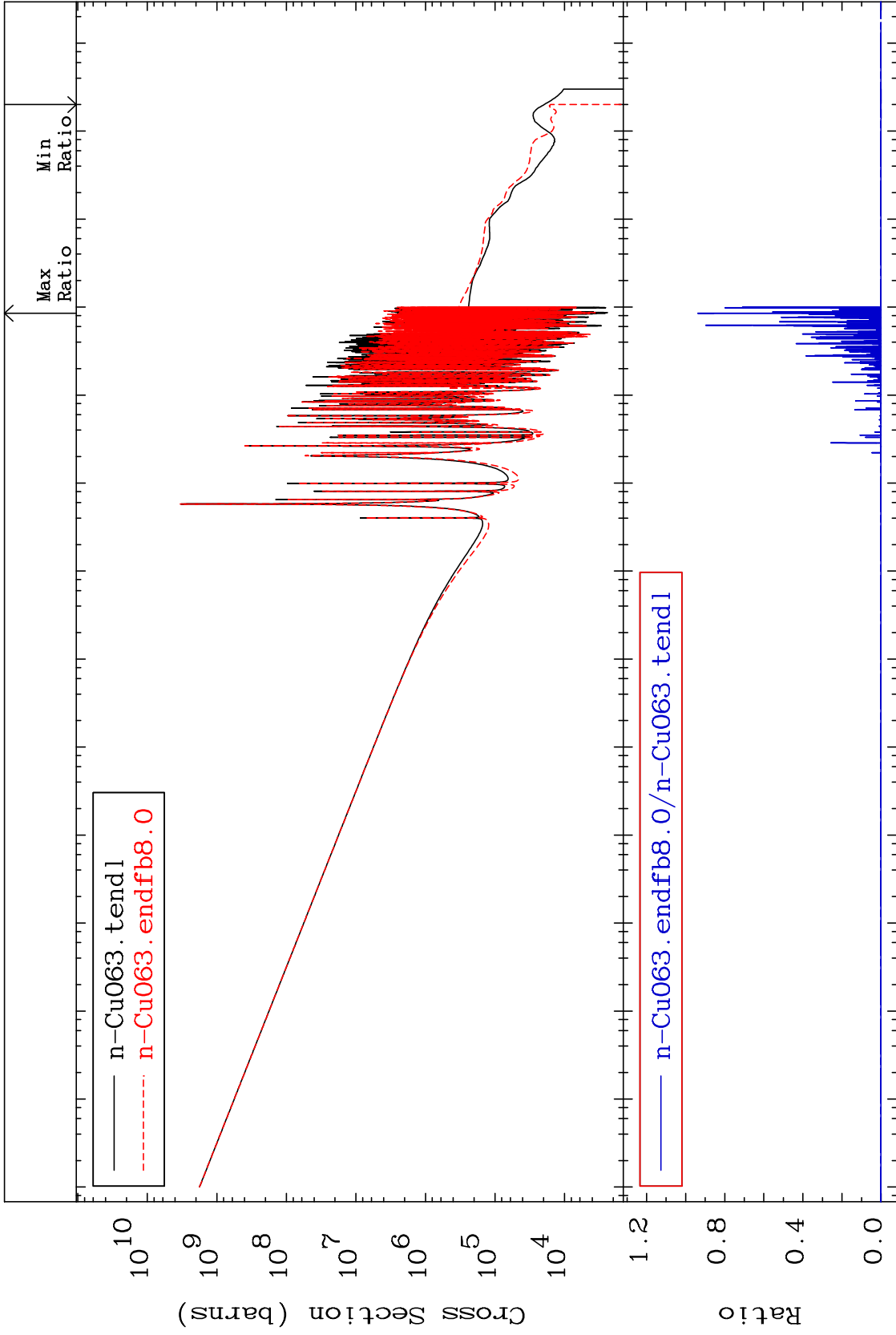
29-Cu-63
-100.0 To 9999. %

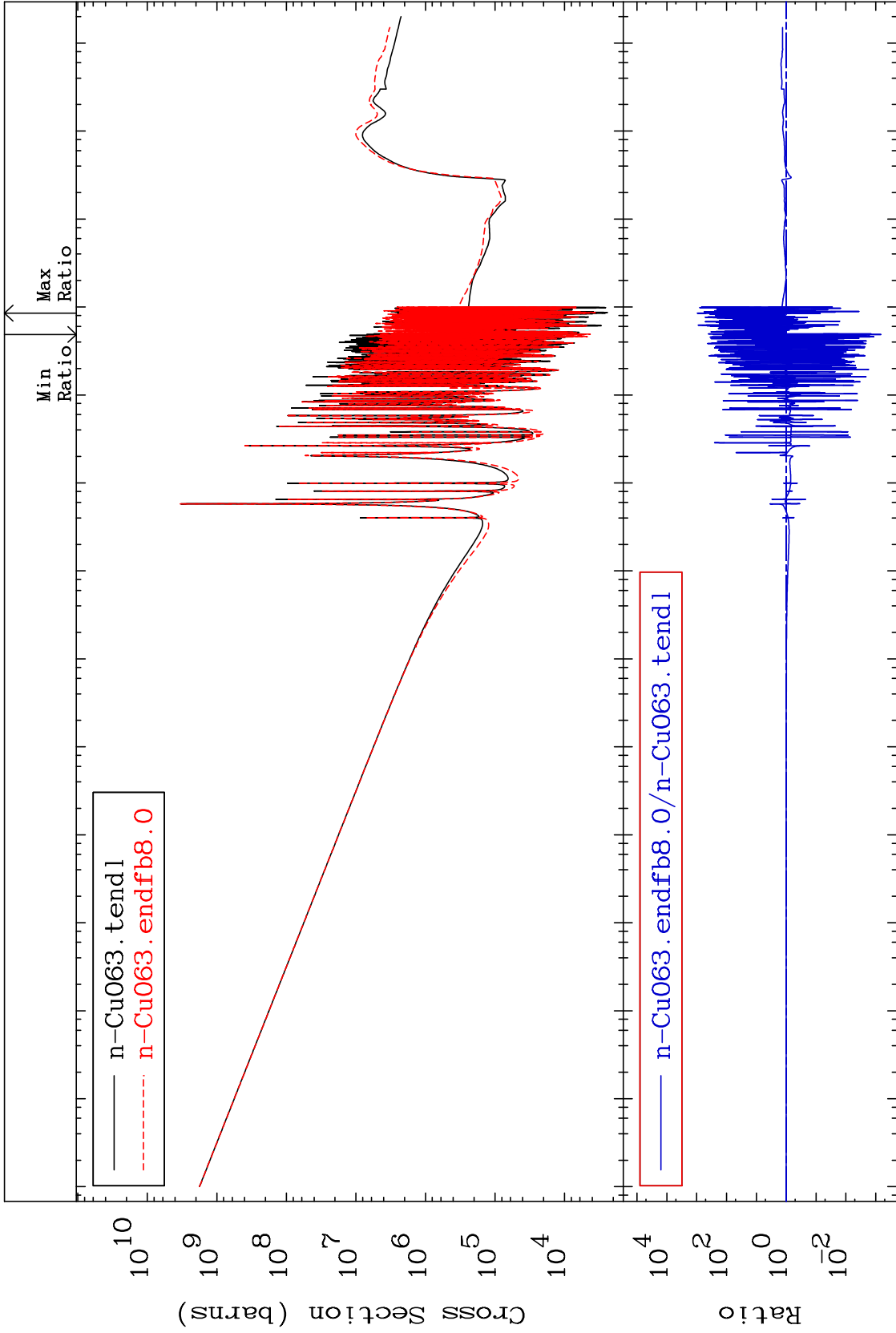


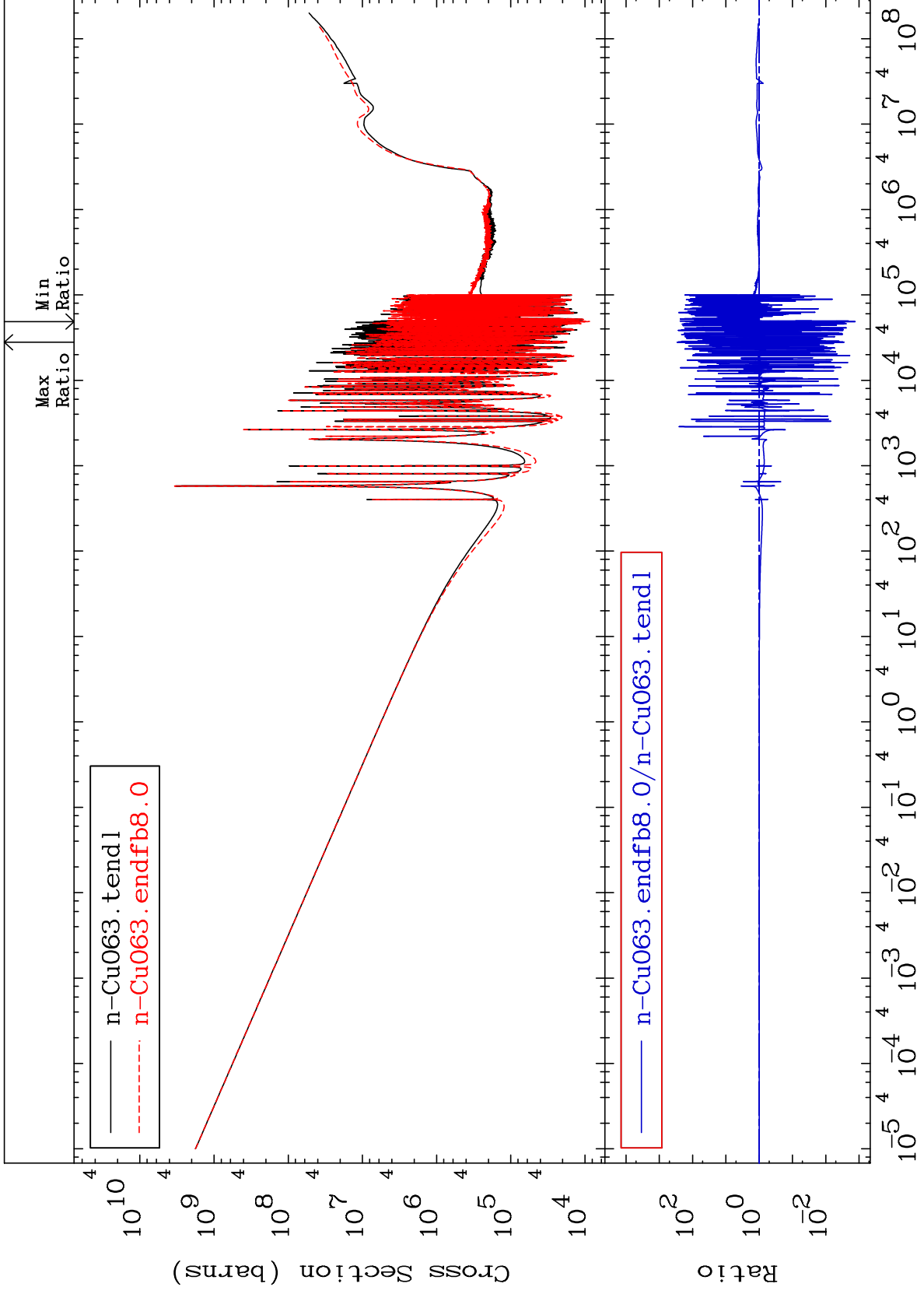
53

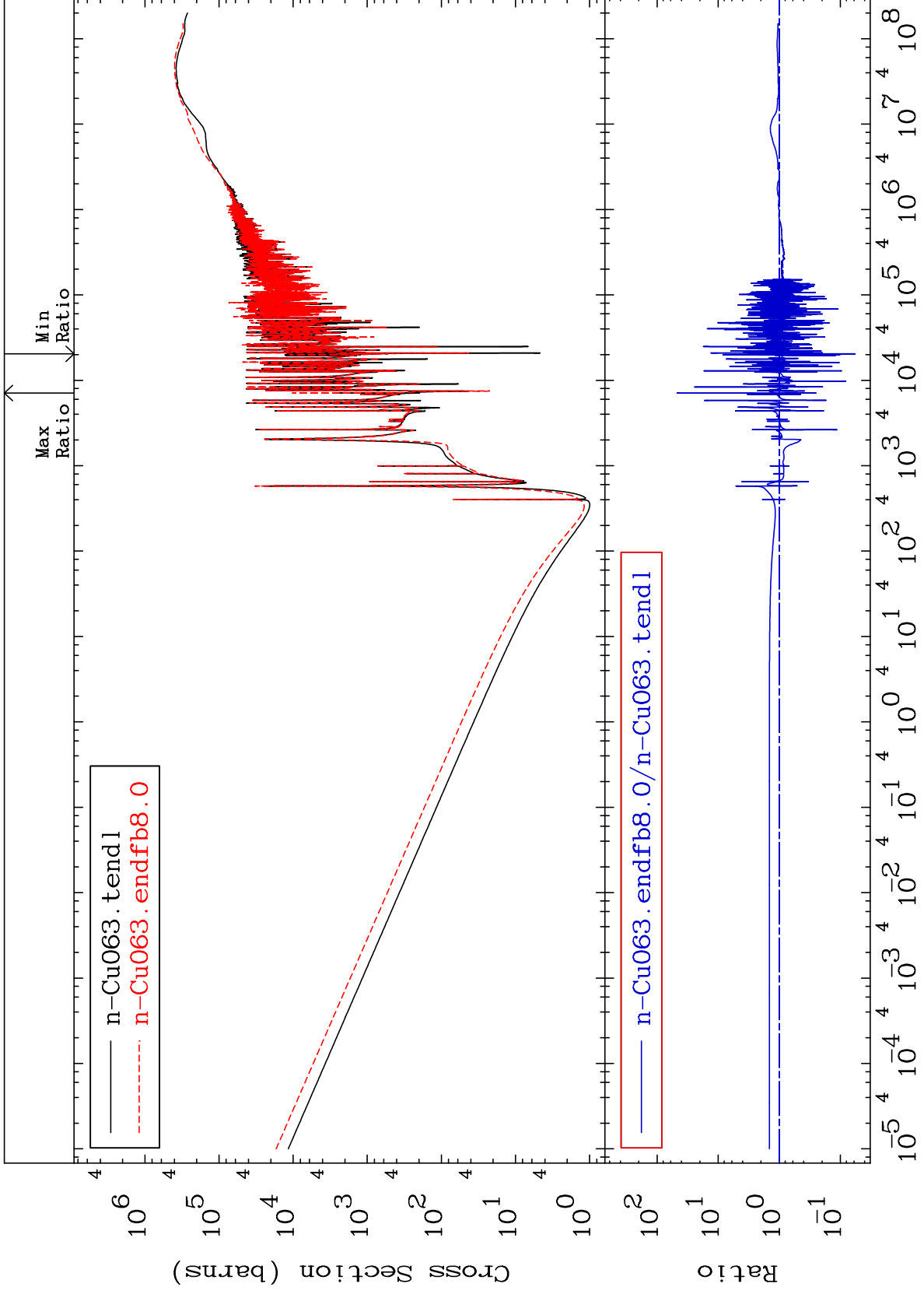
Incident Energy (eV)

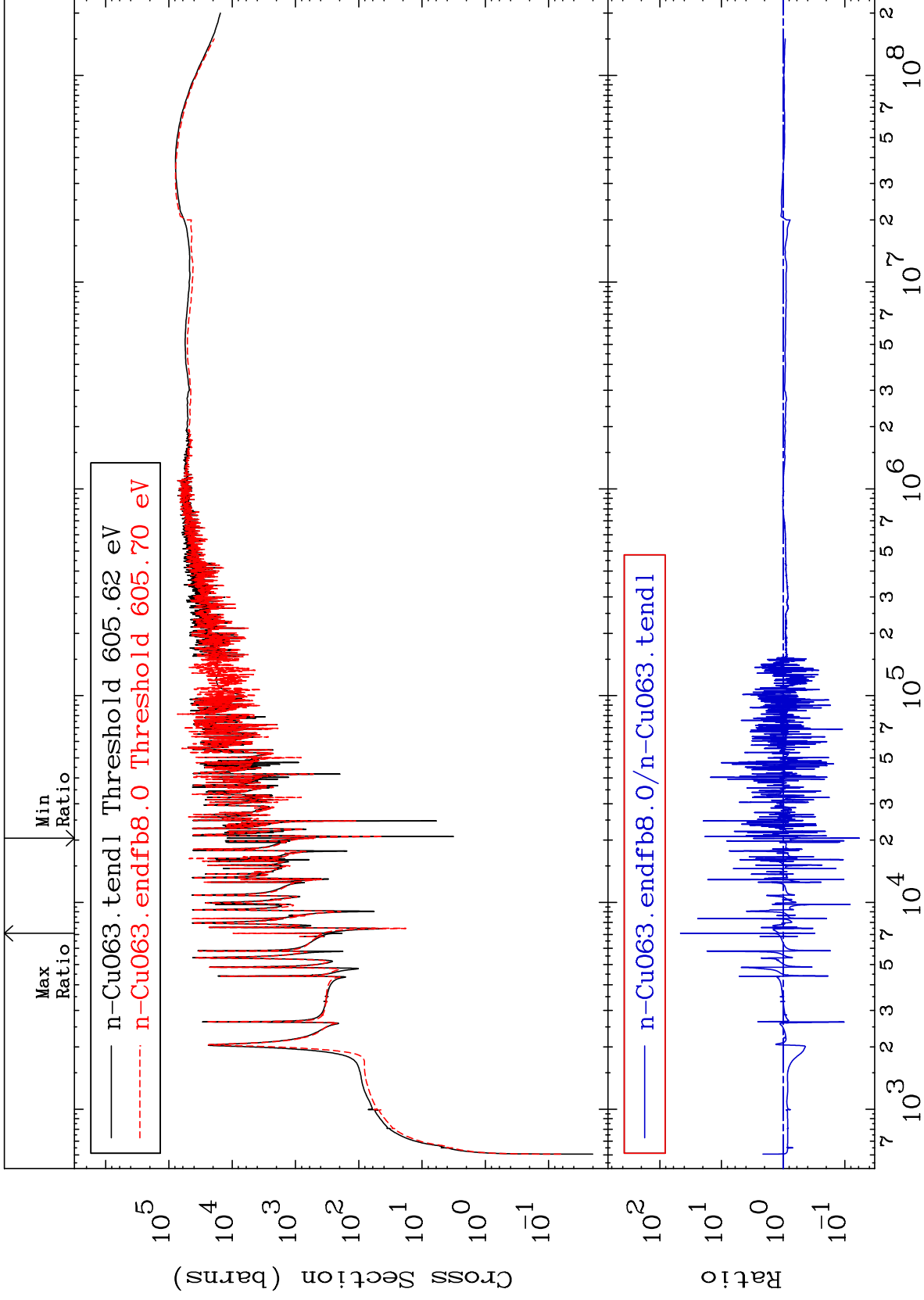
29-Cu-63

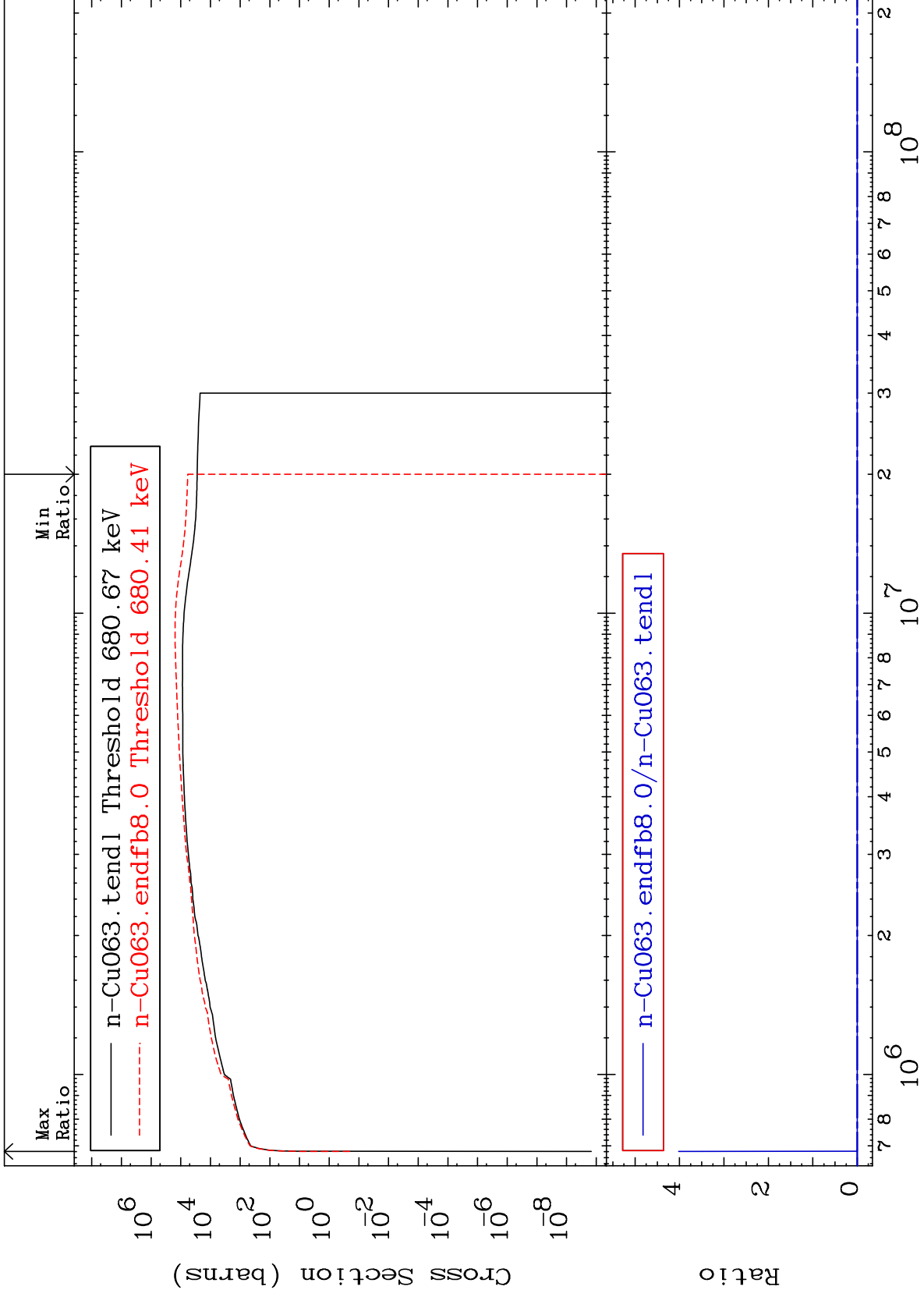








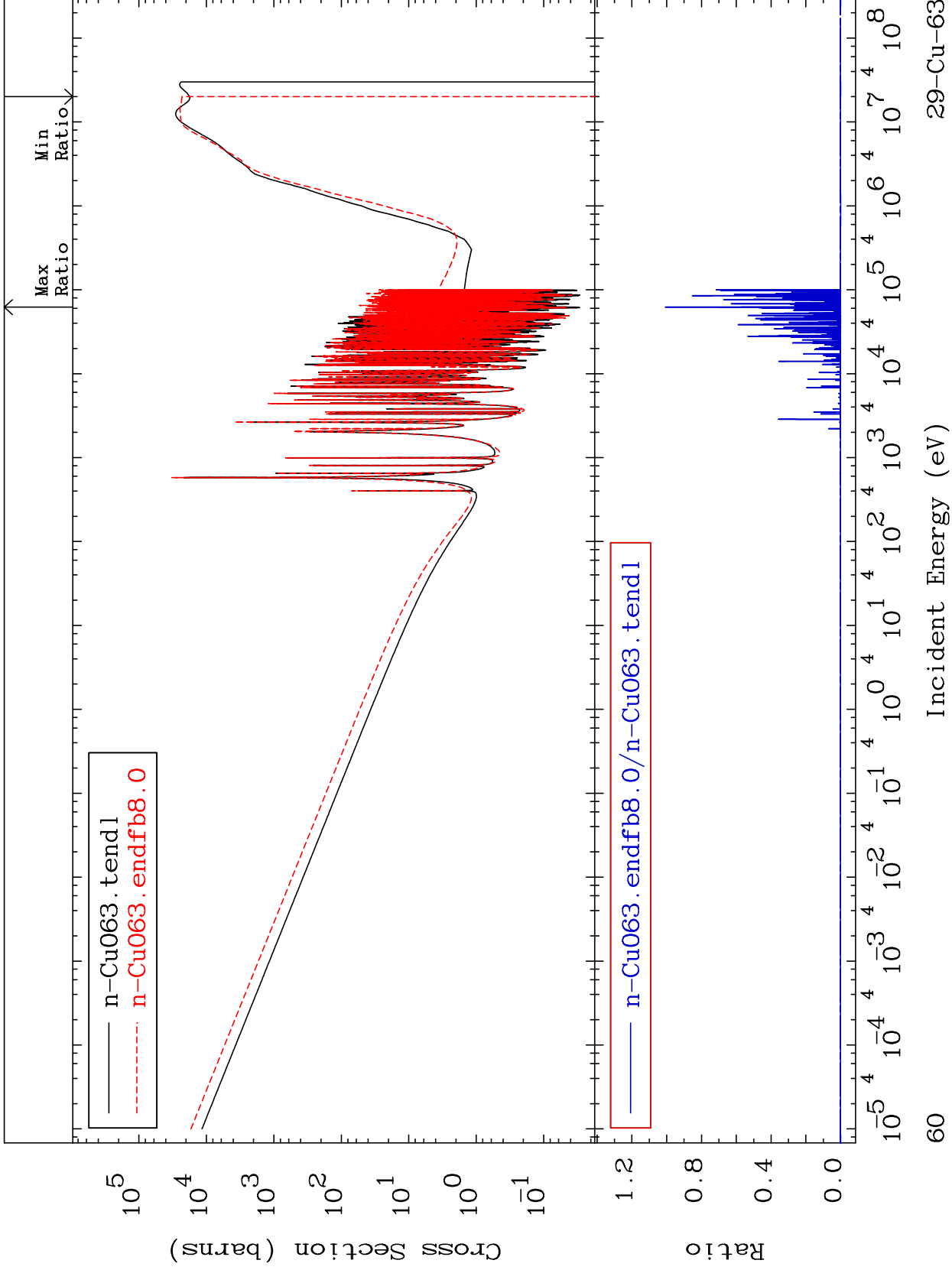




MAT 2925

Dpa disappearance (mt102 -120)
Cross Section

29-Cu-63
-100.0 To 9999. %



60

Incident Energy (eV)

29-Cu-63