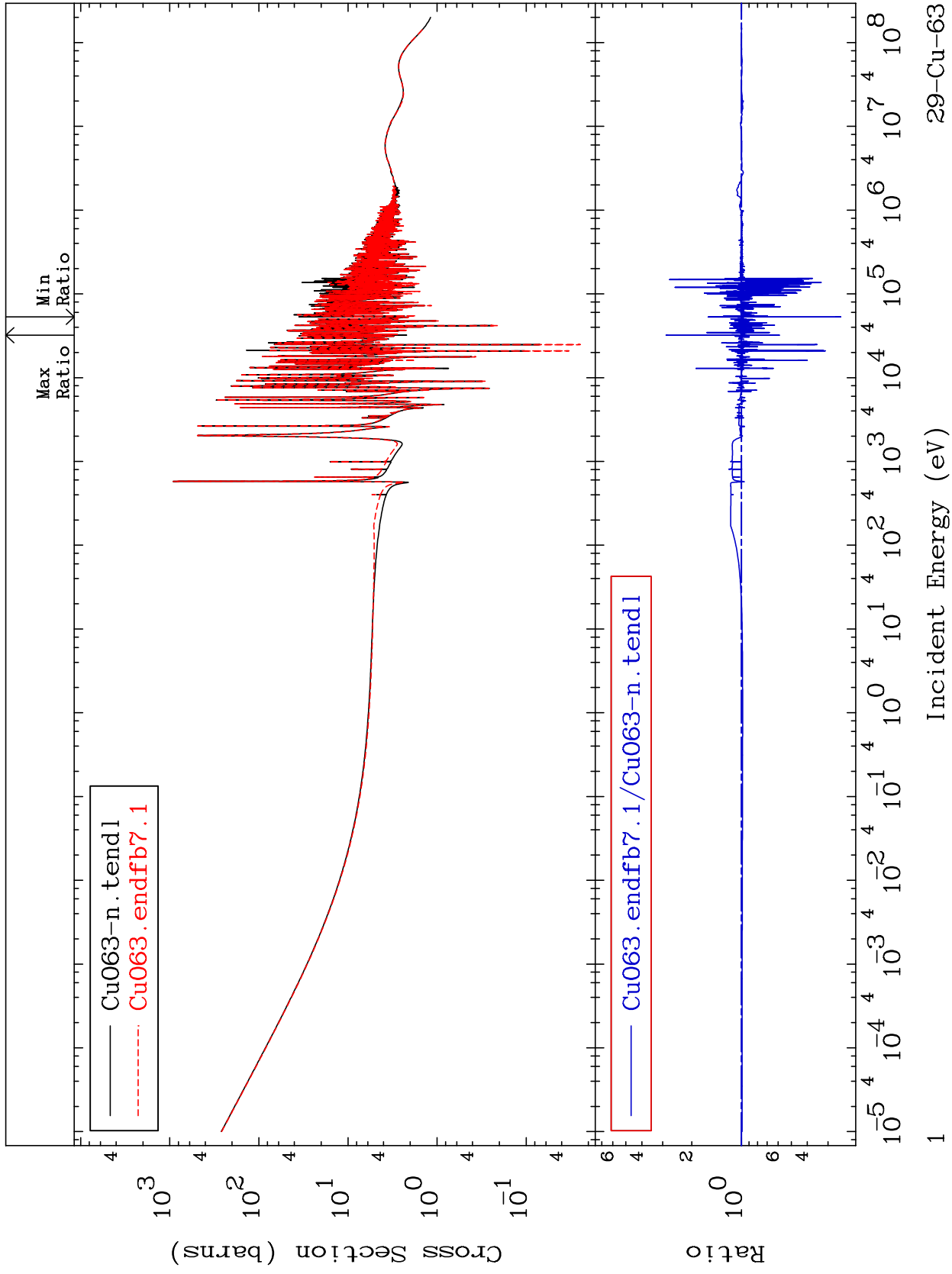


MAT 2925

Total
Cross Section

29-Cu-63
-74.93 To 186.2 %



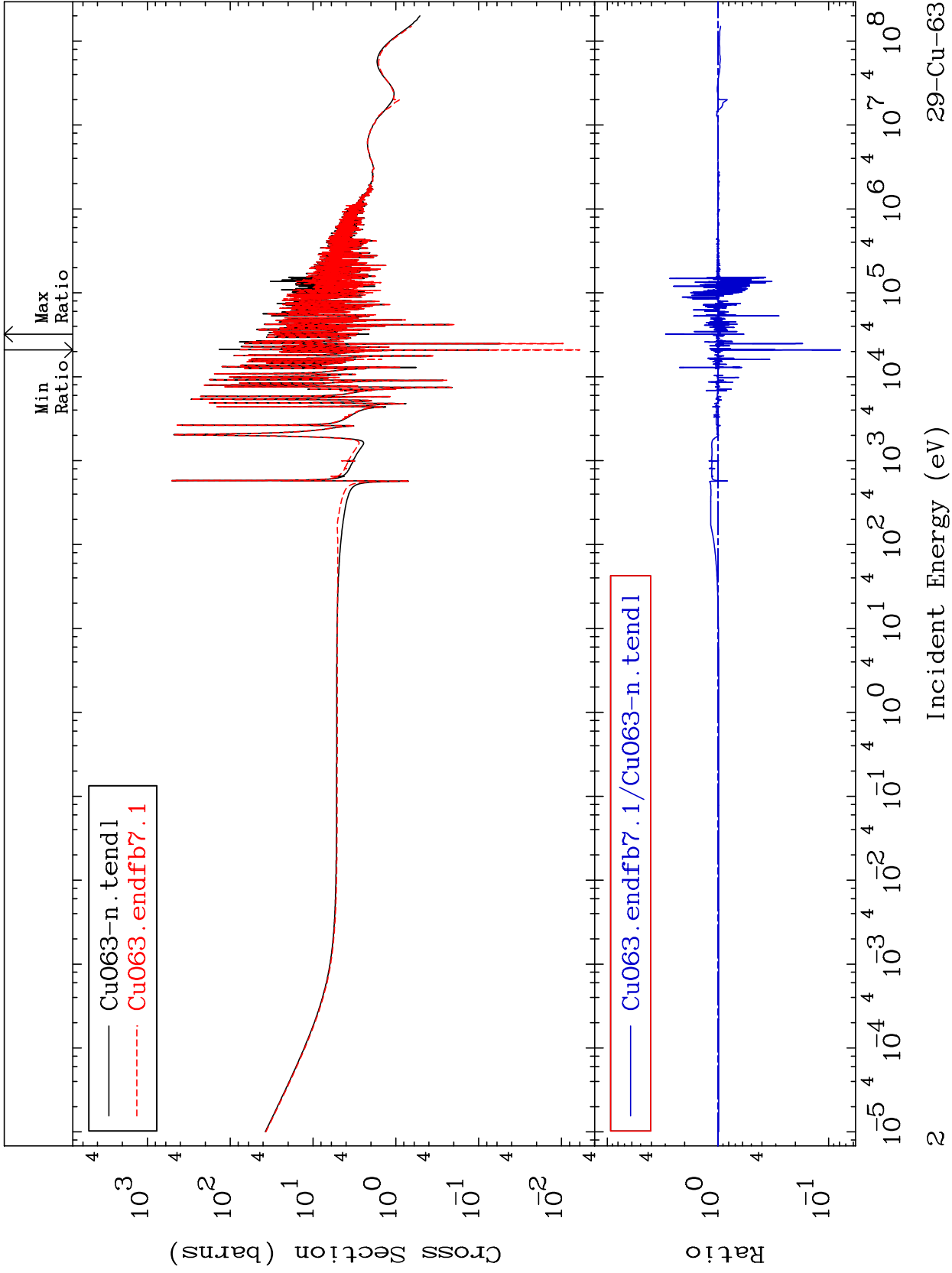
29-Cu-63

Incident Energy (eV)

MAT 2925

Elastic
Cross Section

29-Cu-63
-92.21 To 197.8 %



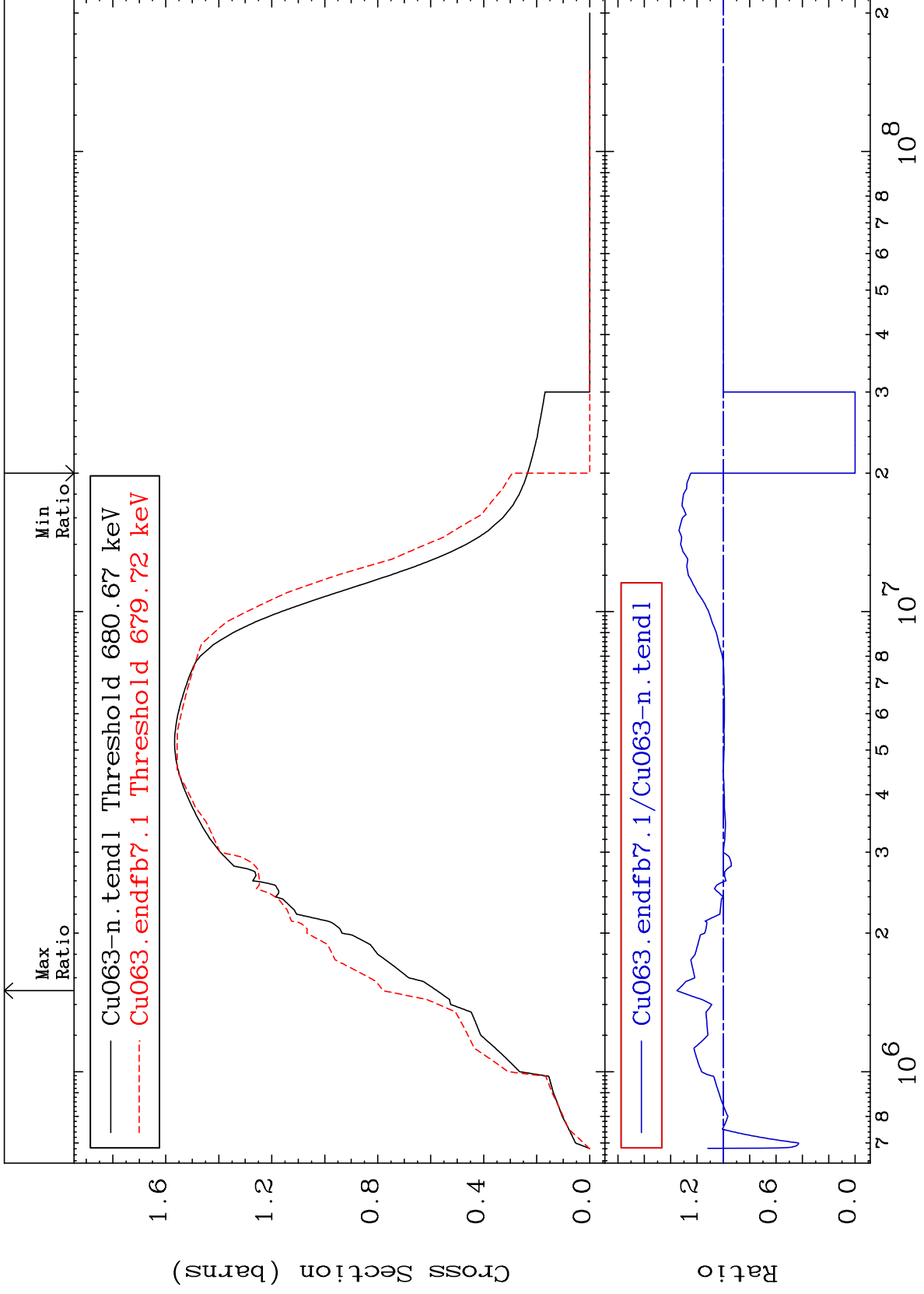
29-Cu-63

Incident Energy (eV)

MAT 2925

Inelastic
Cross Section

29-Cu-63
-100.0 To 35.24 %



3

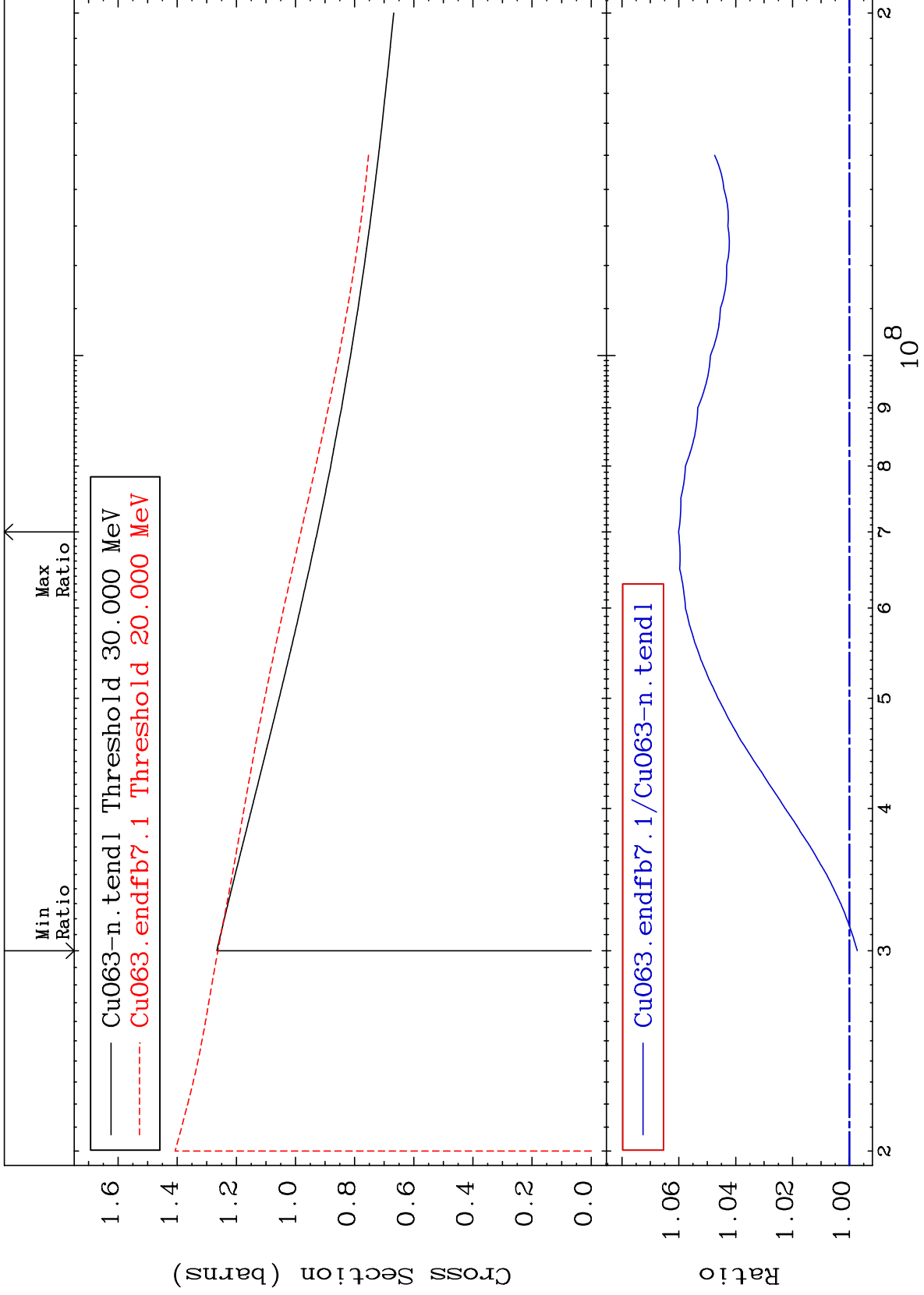
Incident Energy (eV)

29-Cu-63

MAT 2925

(n, remainder)
Cross Section

29-Cu-63
-0.276 To 6.007 %



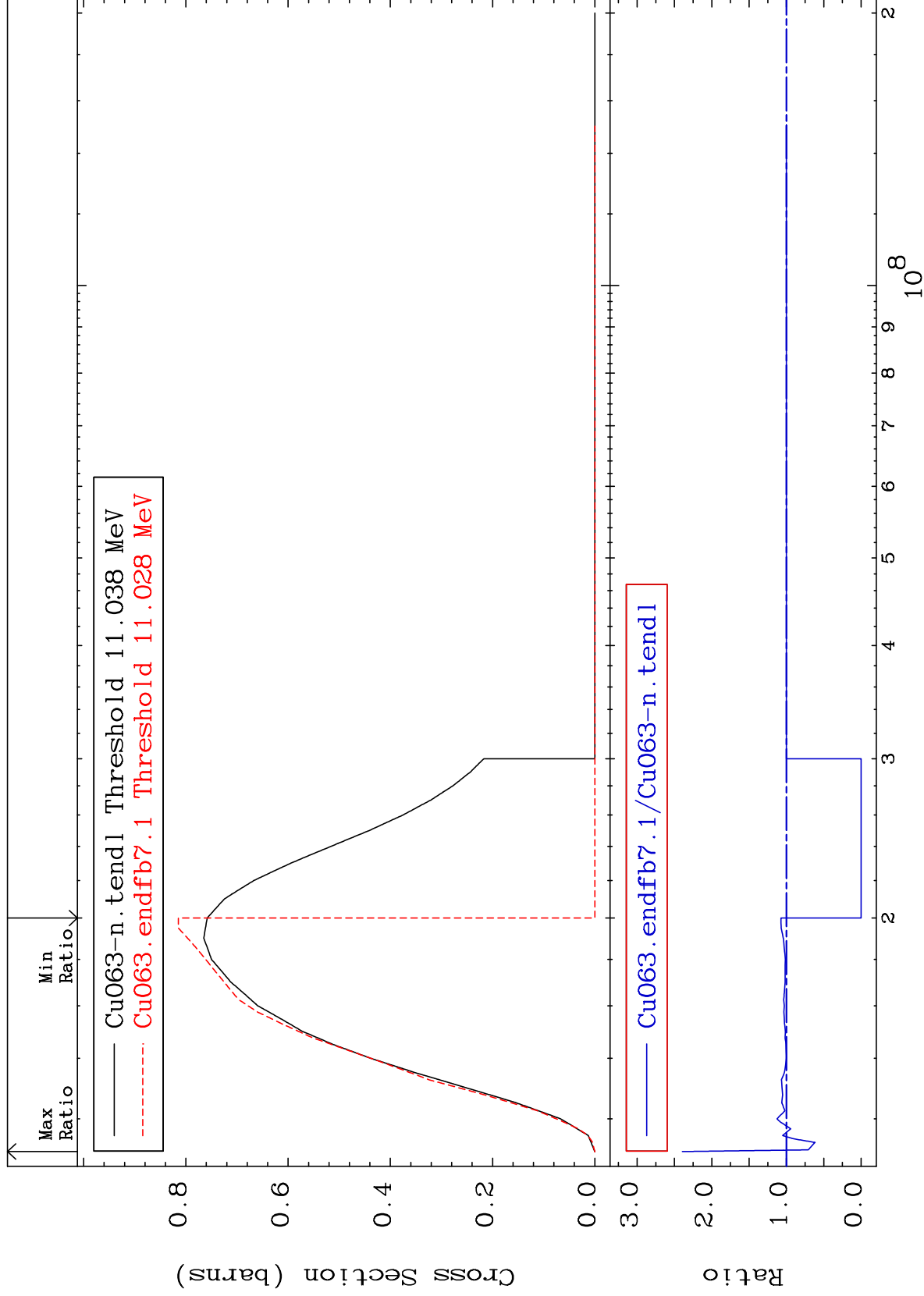
MAT 2925

(n,2n)

29-Cu-63

Cross Section

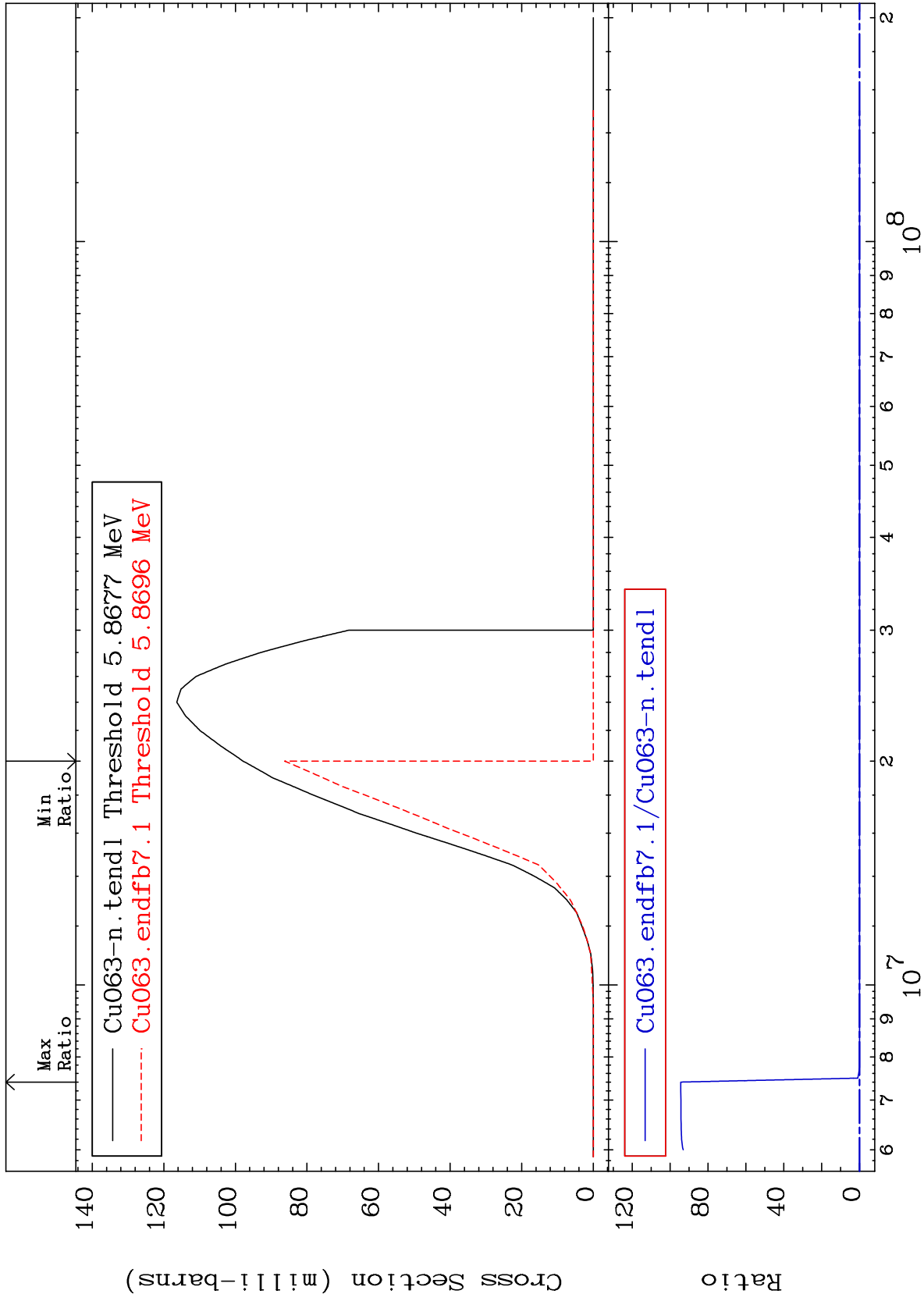
-100.0 To 139.4 %



MAT 2925

(n,n') α
Cross Section

29-Cu-63
-100.0 To 9999. %



6

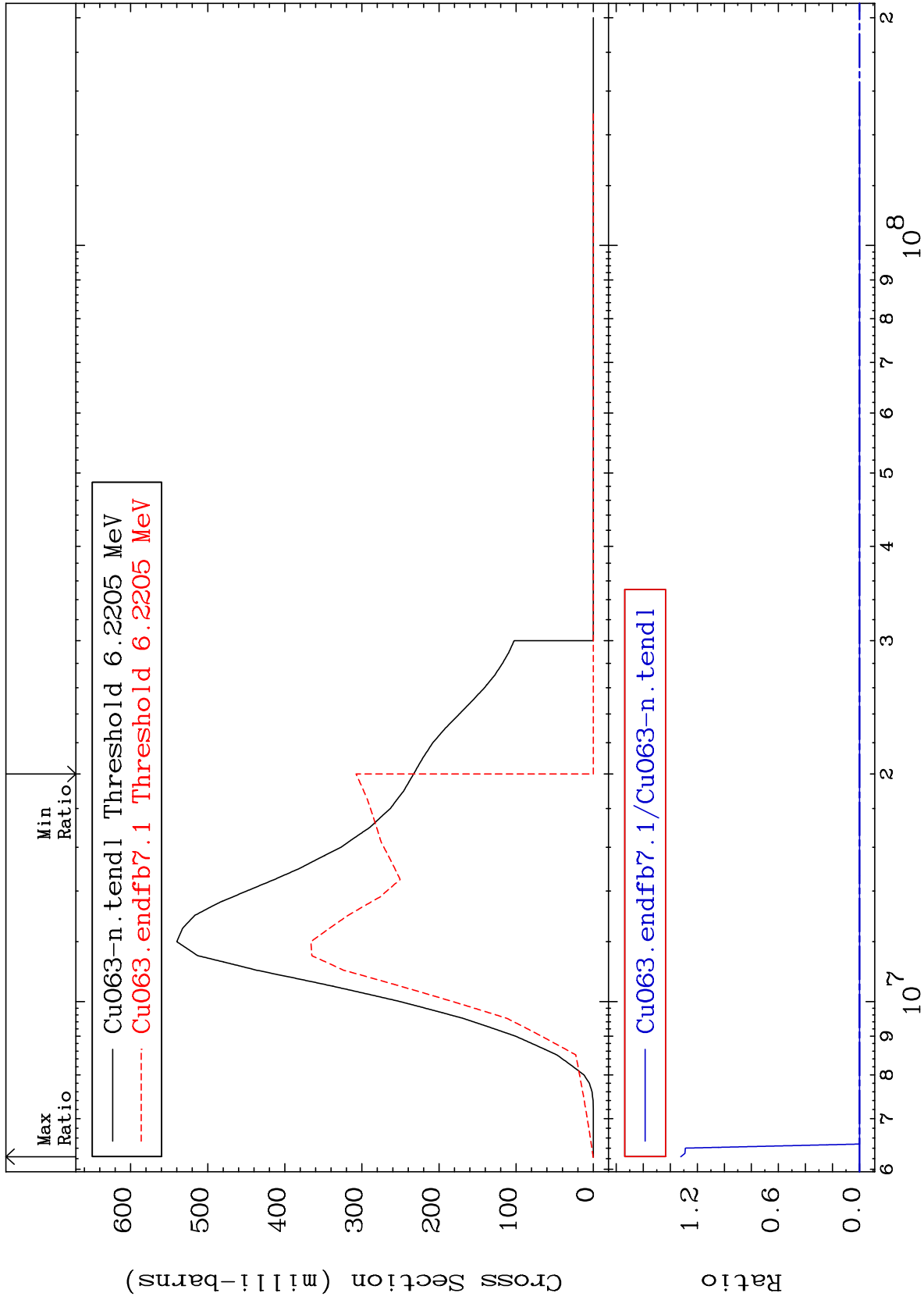
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,n') p
Cross Section

29-Cu-63
-100.0 To 9999. %



7

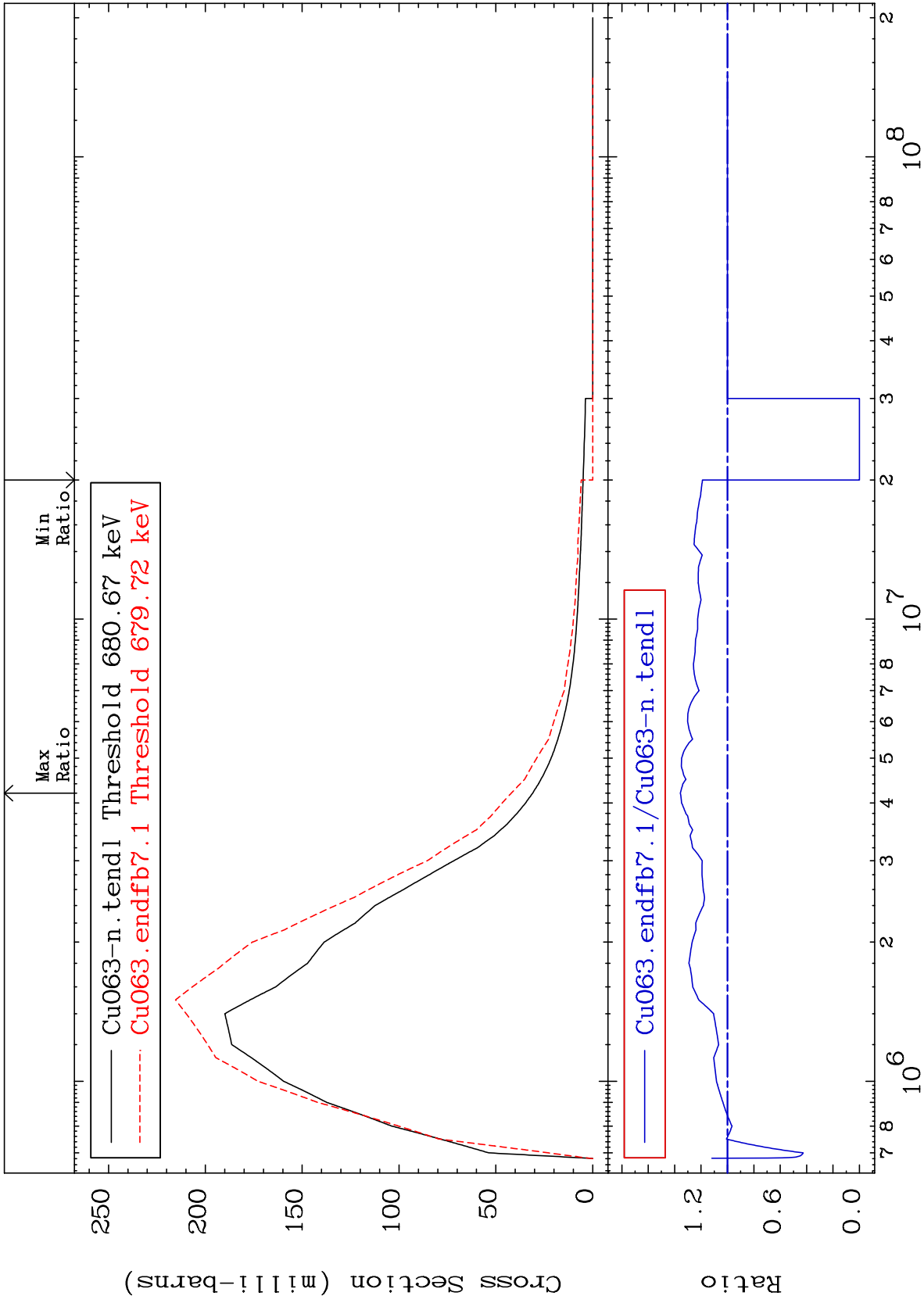
Incident Energy (eV)

29-Cu-63

MAT 2925

669.9 keV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 35.66 %



8

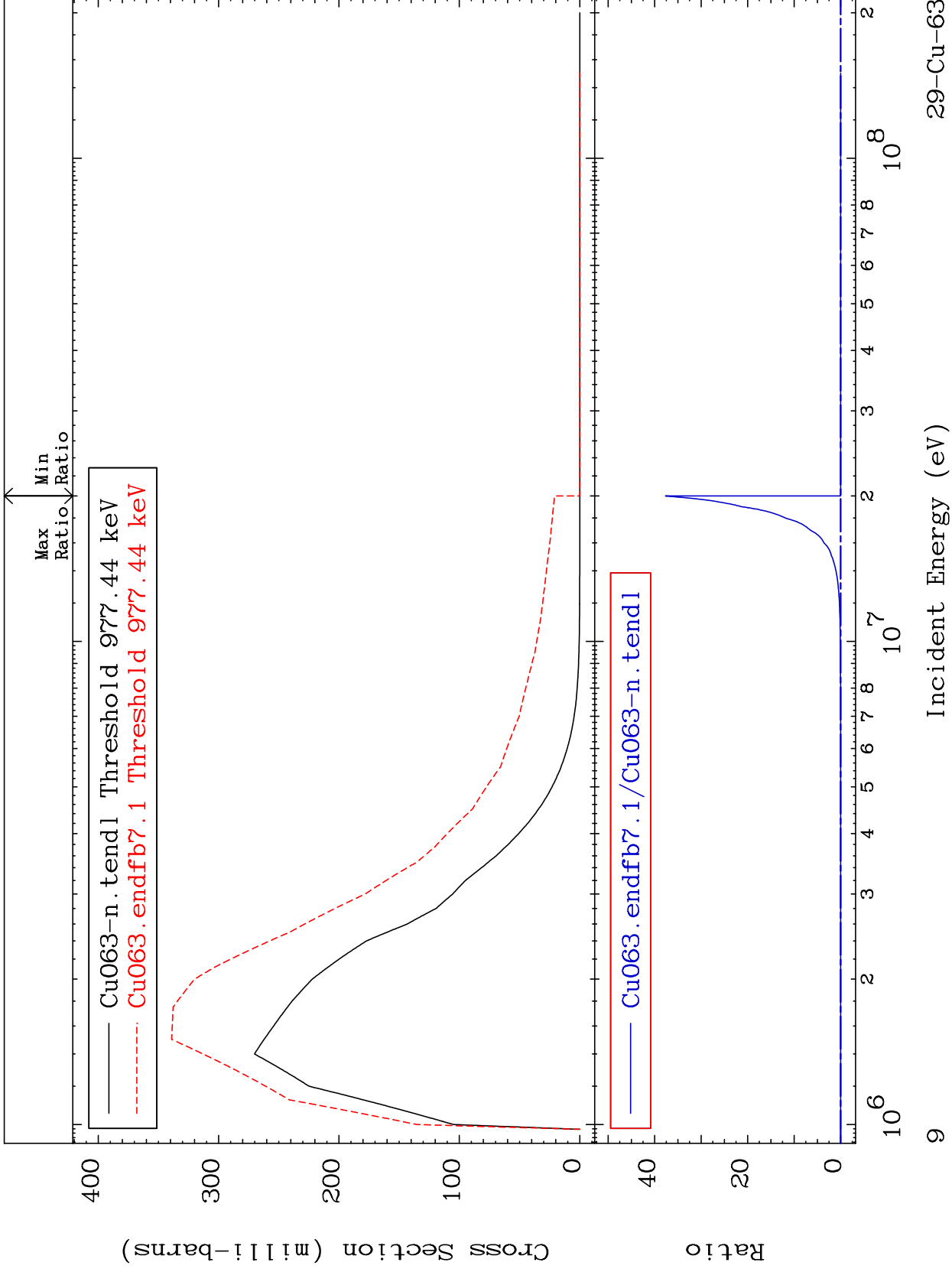
Incident Energy (eV)

29-Cu-63

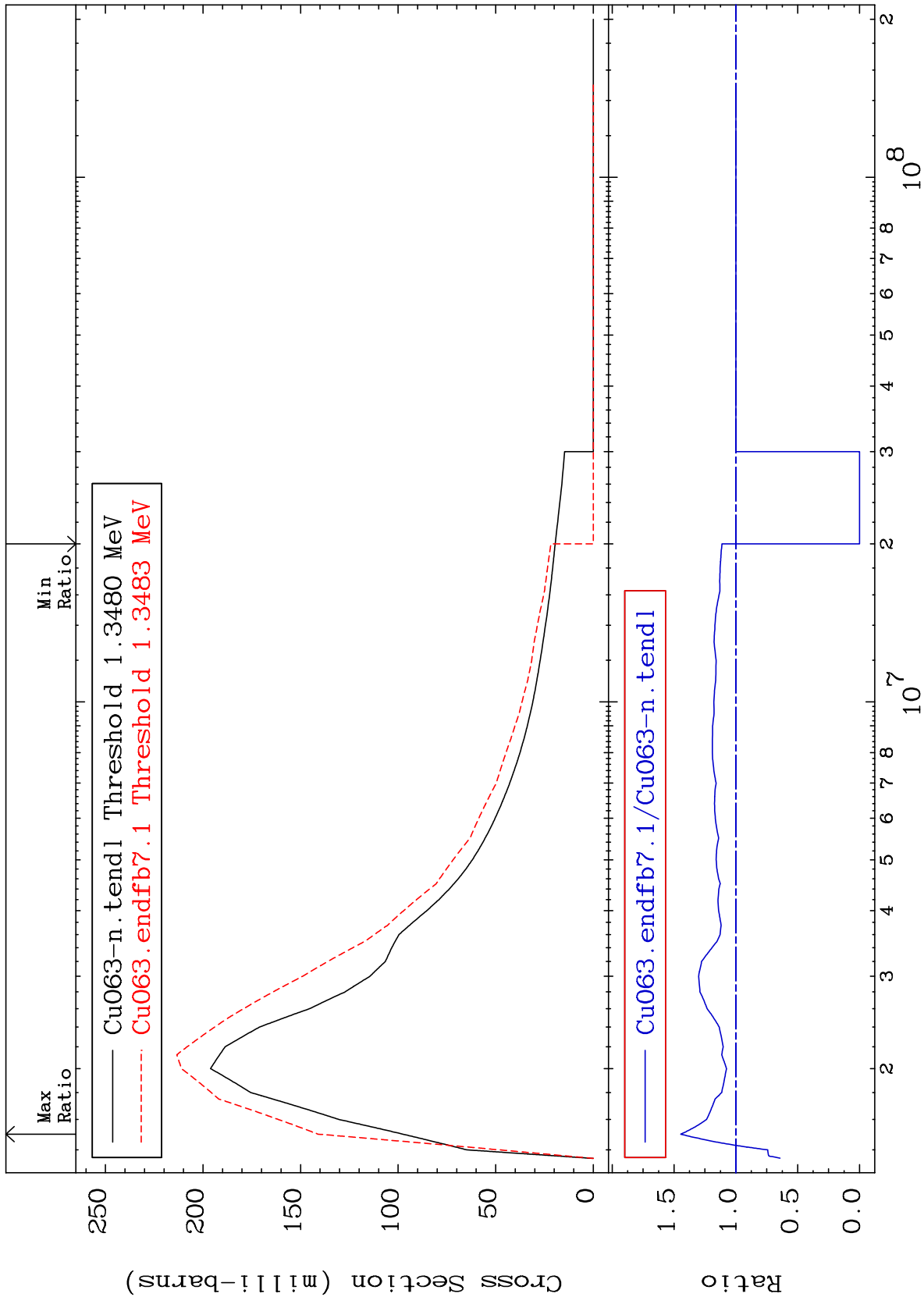
MAT 2925

962.0 keV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 9999. %



MAT 2925 1.327 MeV (n,n') Level 29-Cu-63
 Cross Section -100.0 To 44.55 %

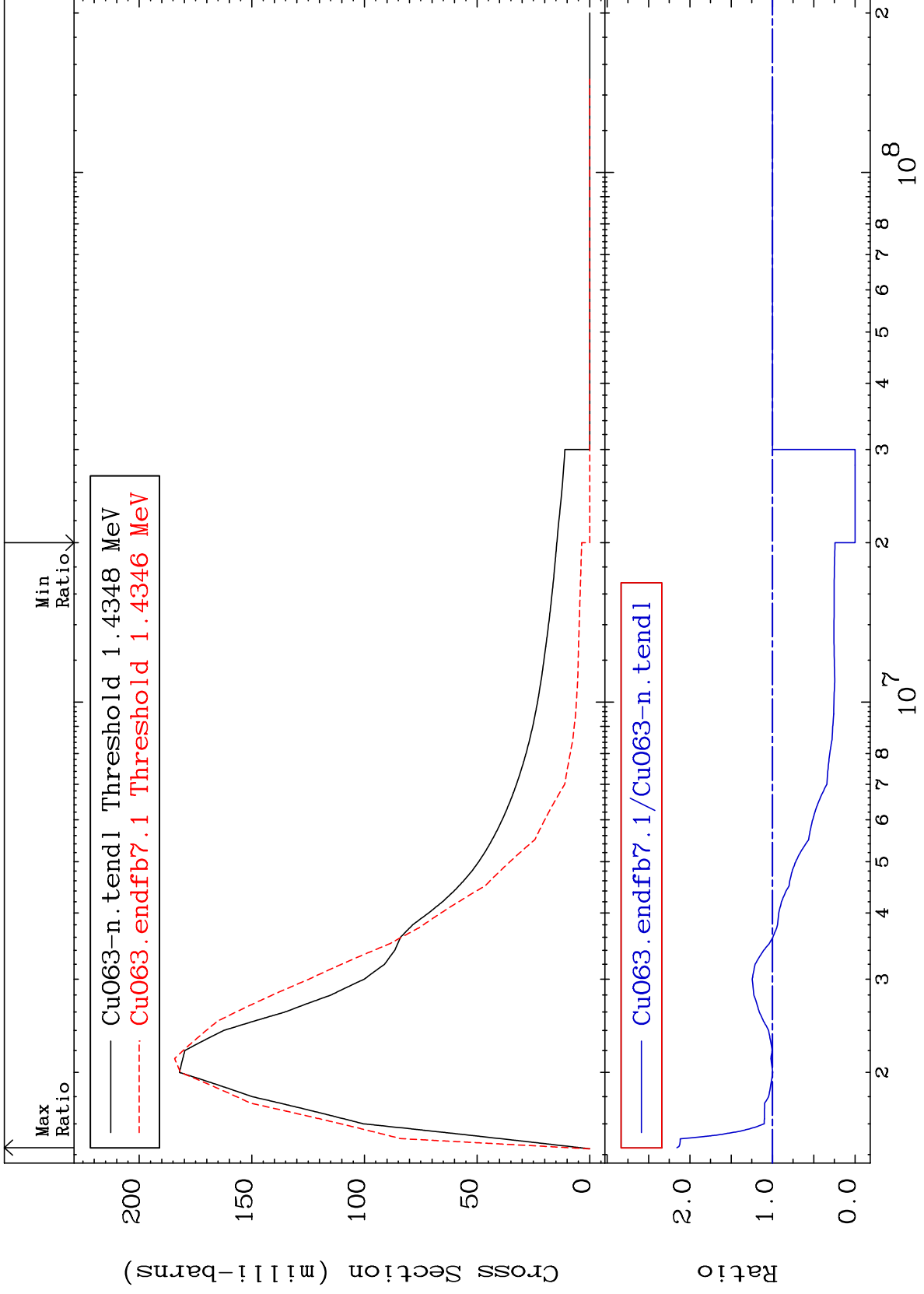


10 Incident Energy (eV) 29-Cu-63

MAT 2925

1.412 MeV (n,n') Level
Cross Section

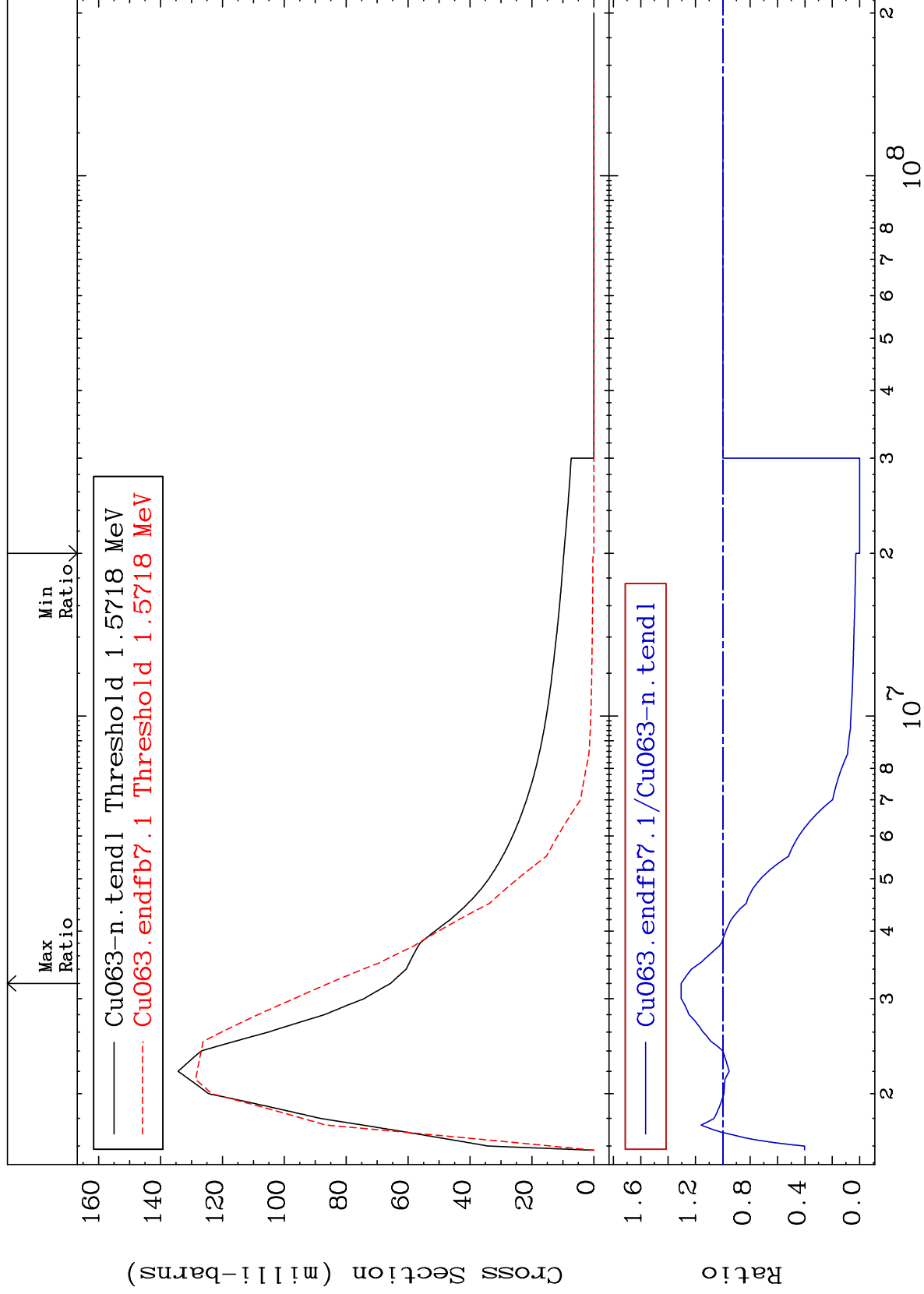
29-Cu-63
-100.0 To 115.7 %



MAT 2925

1.547 MeV (n,n') Level
Cross Section

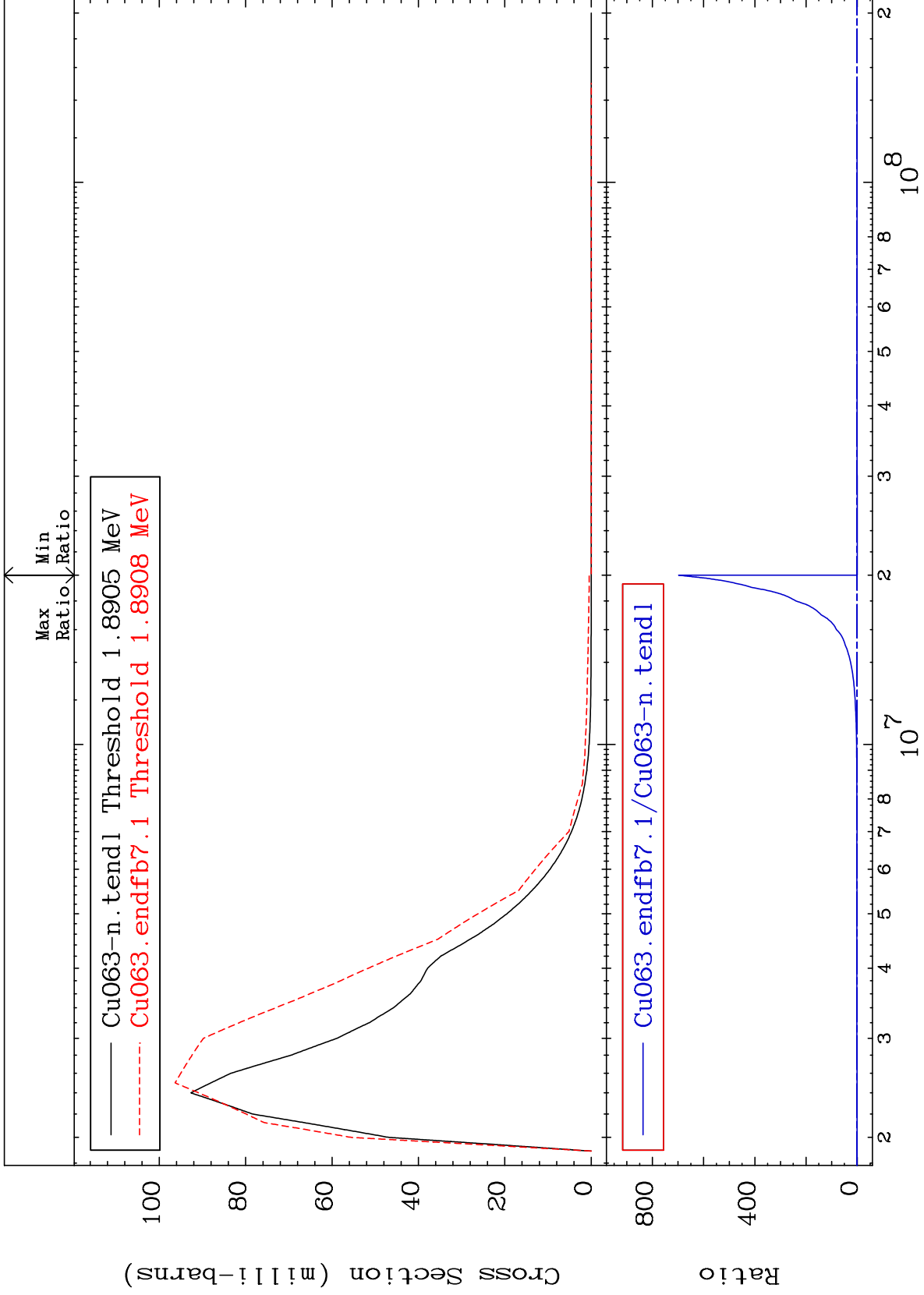
29-Cu-63
-100.0 To 30.43 %



MAT 2925

1.861 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 9999. %

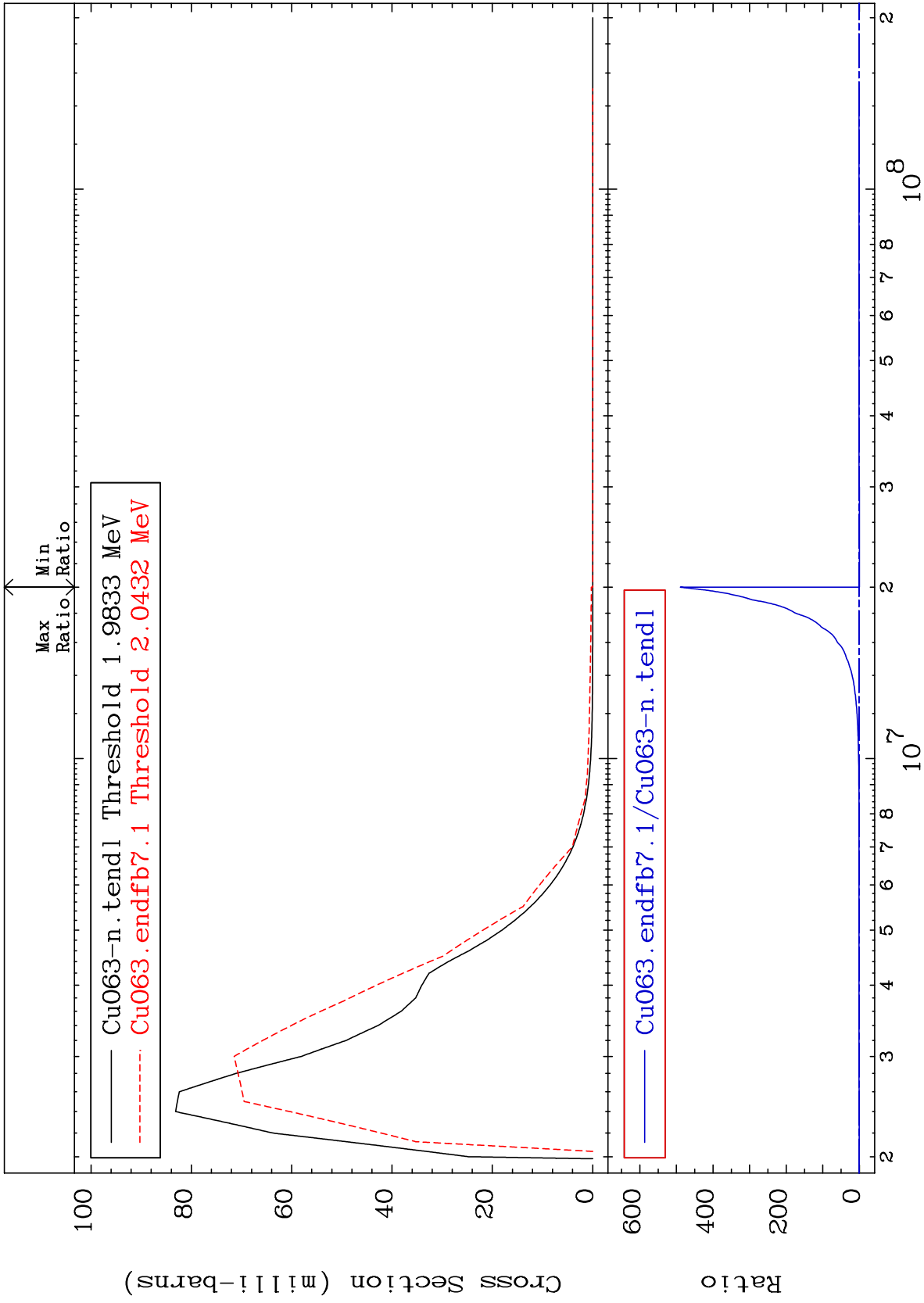


MAT 2925

1.952 MeV (n,n') Level

29-Cu-63

-100.0 To 9999. %



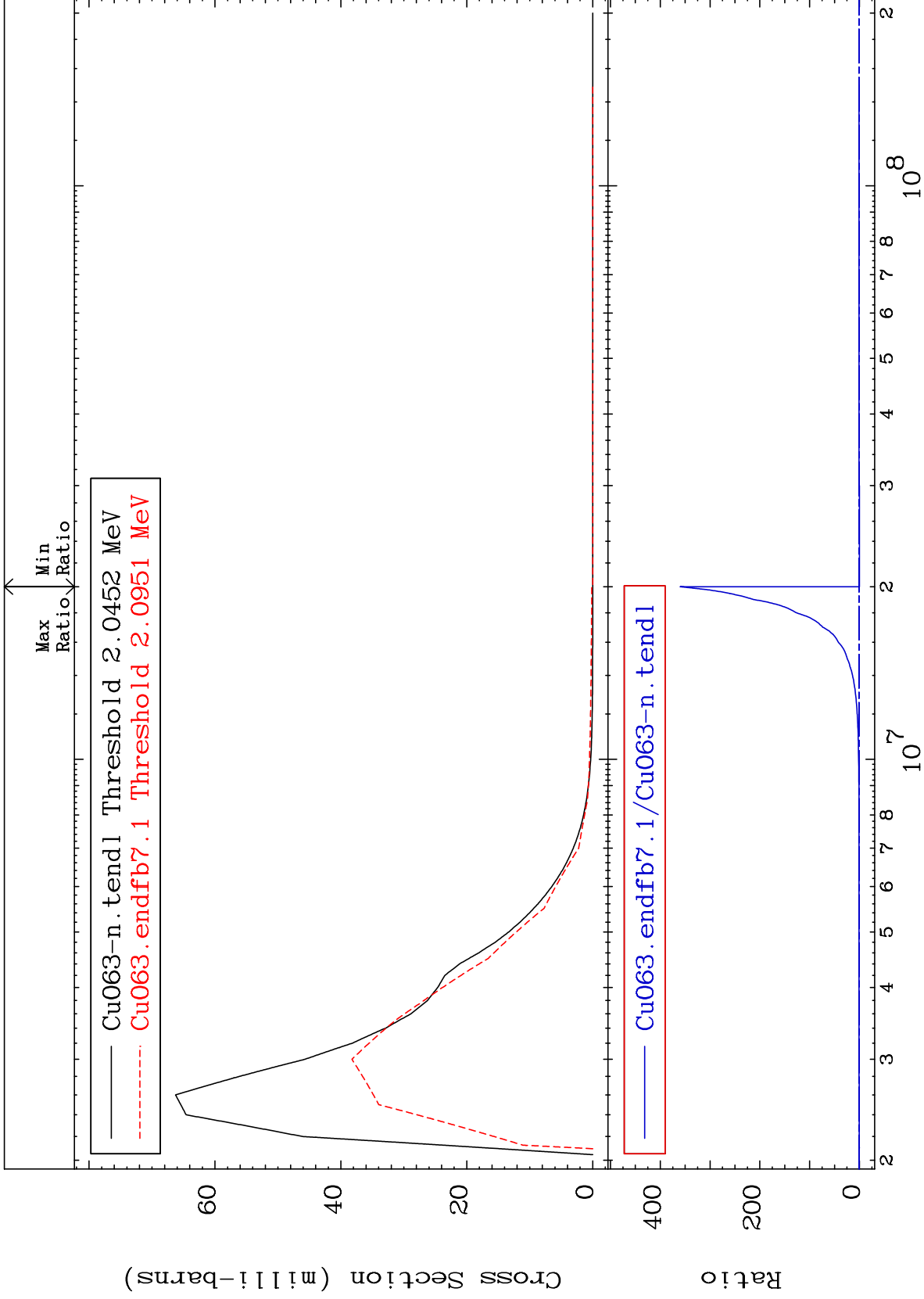
14

29-Cu-63

MAT 2925

2.013 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 9999. %

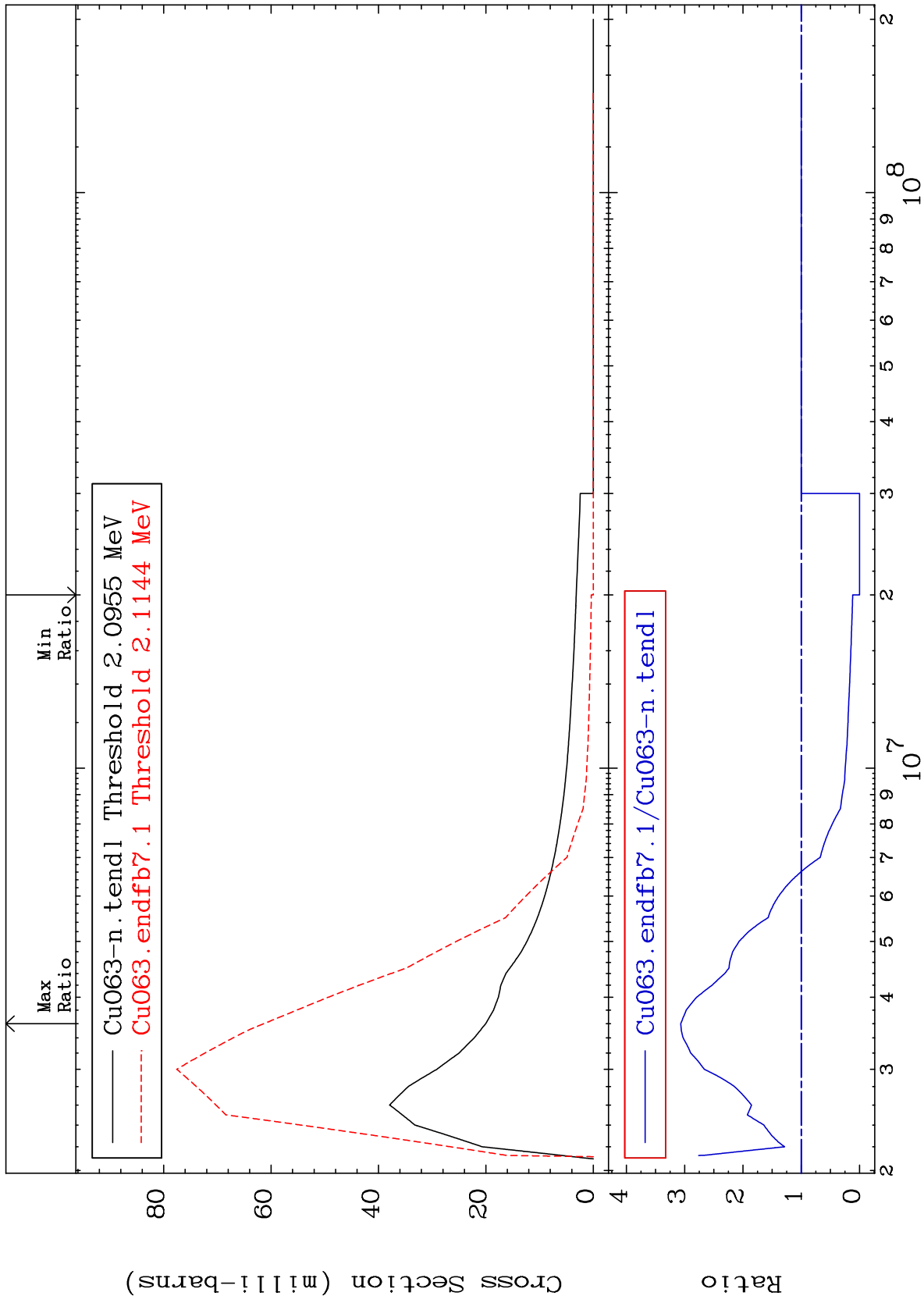


15

Incident Energy (eV)

29-Cu-63

MAT 2925 2.062 MeV (n,n') Level 29-Cu-63
 Cross Section -100.0 To 206.6 %

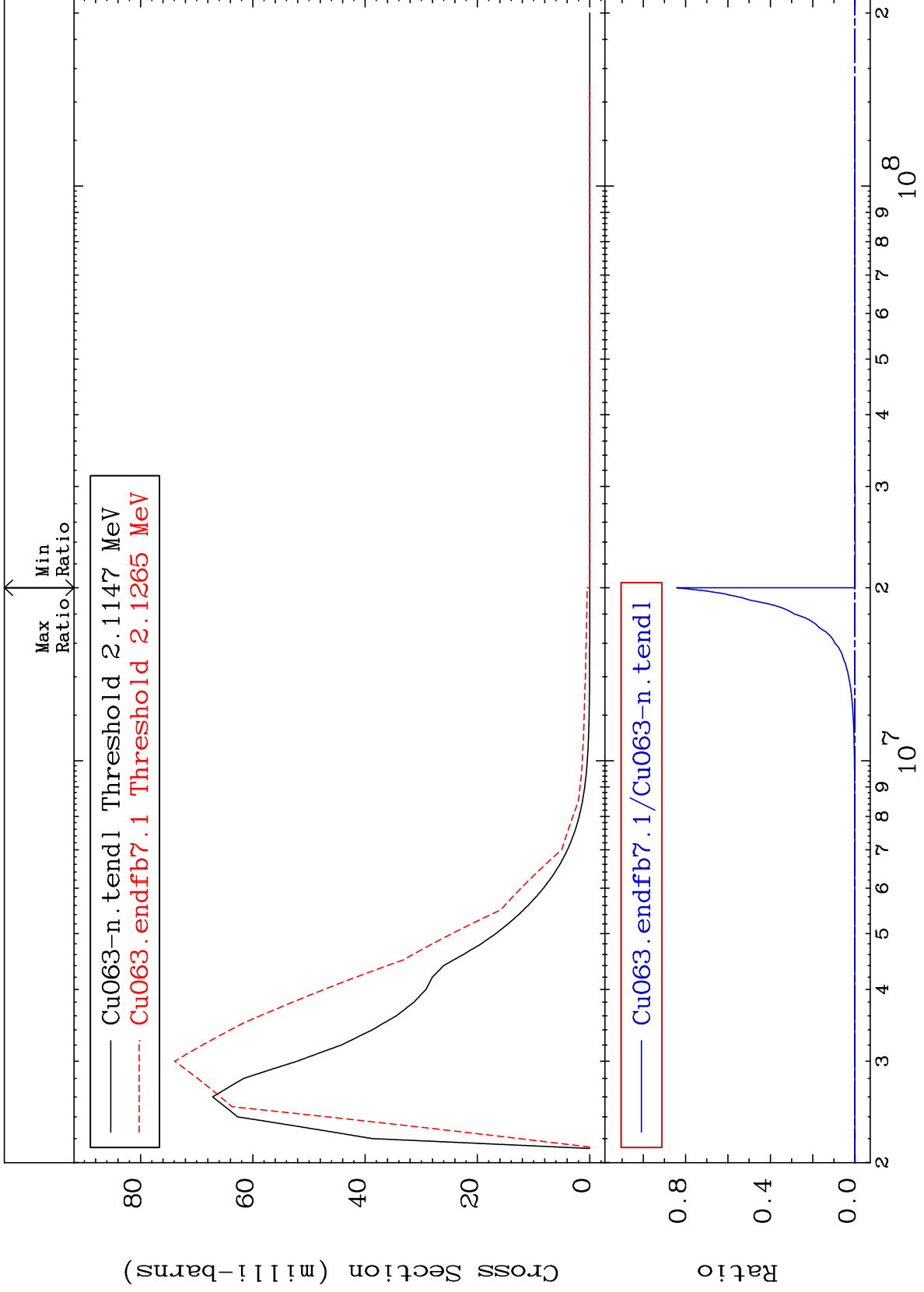


16 Incident Energy (eV) 29-Cu-63

MAT 2925

2.081 MeV (n,n') Level
Cross Section

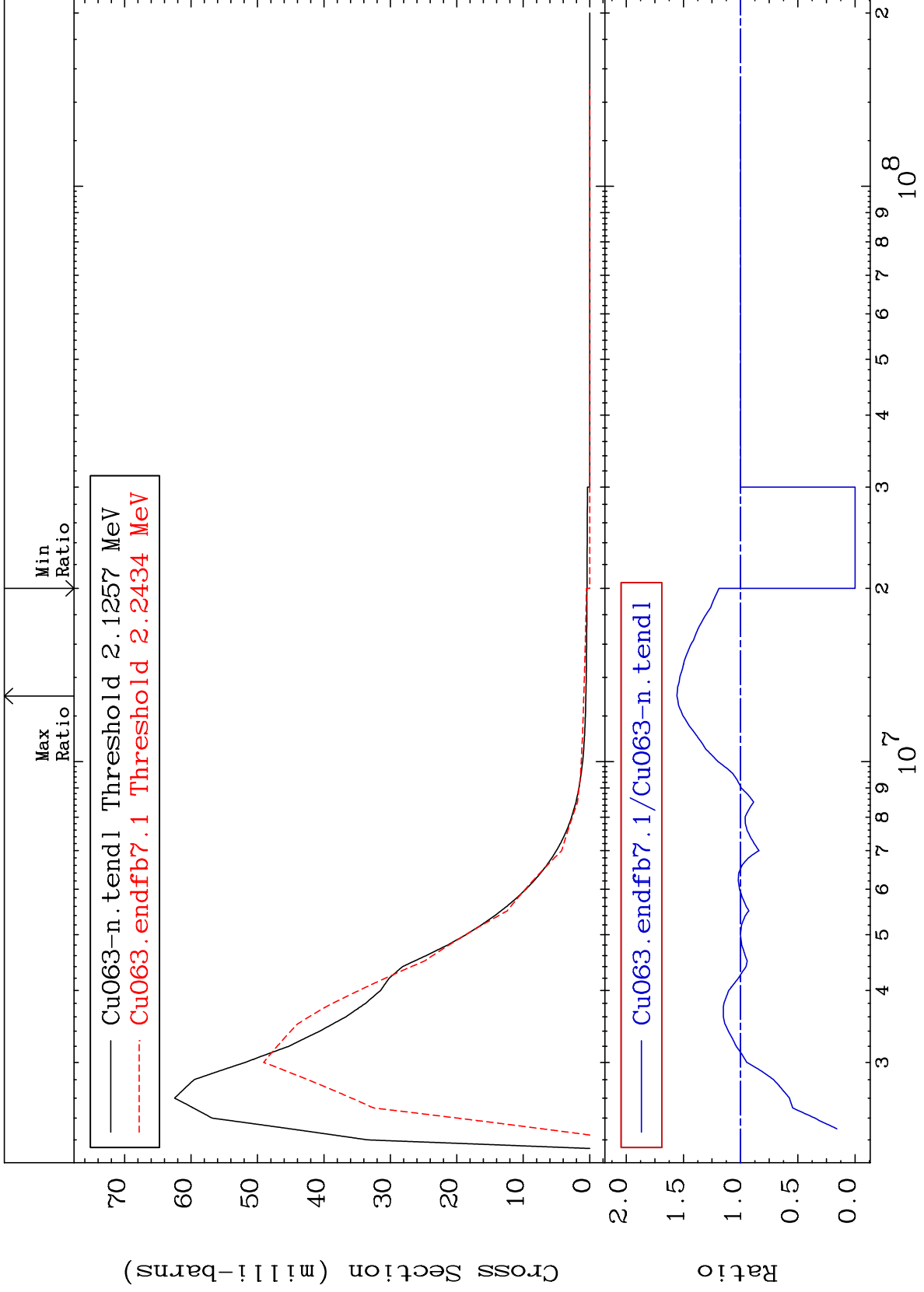
29-Cu-63
-100.0 To 9999. %



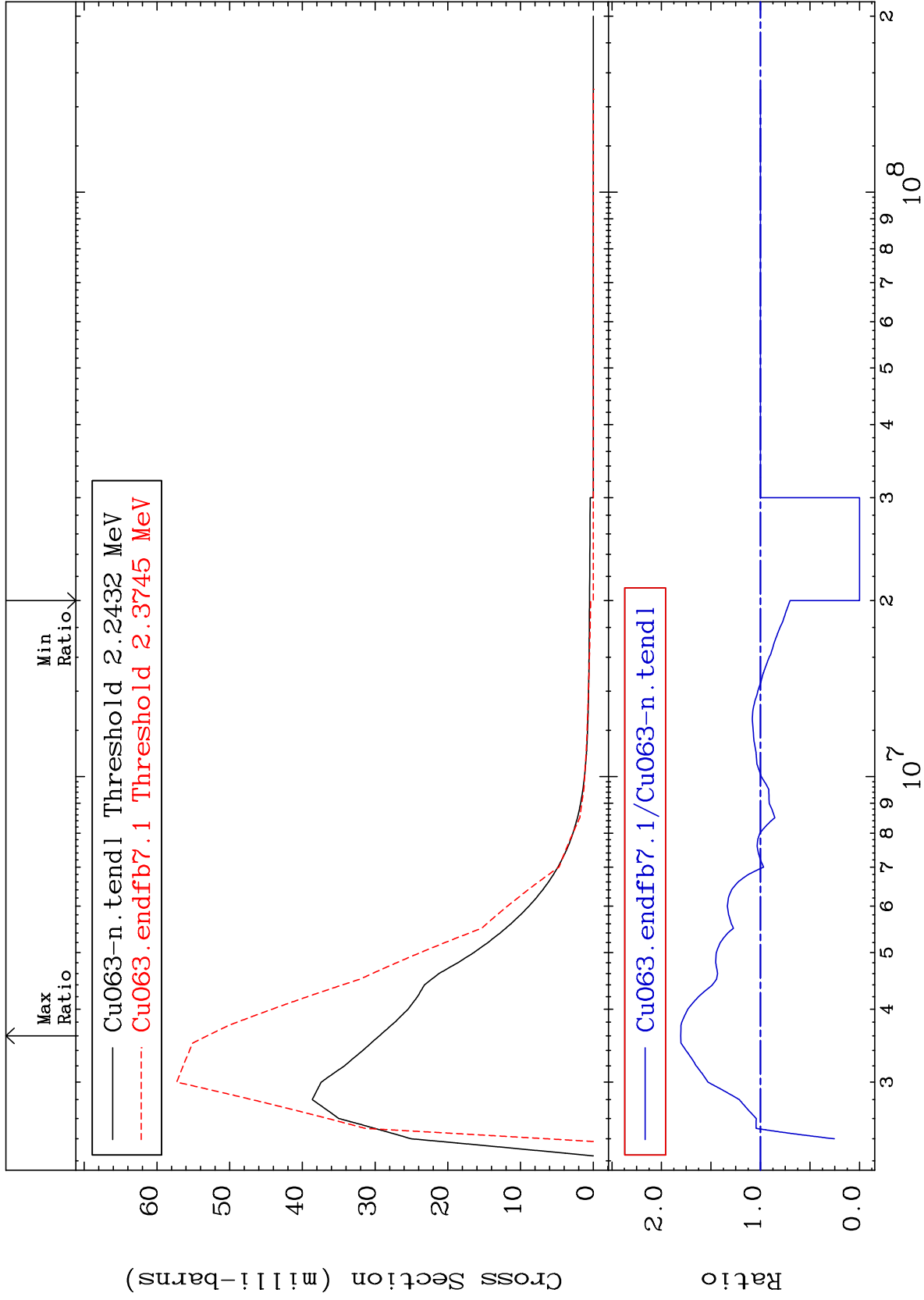
MAT 2925

2.092 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 55.68 %



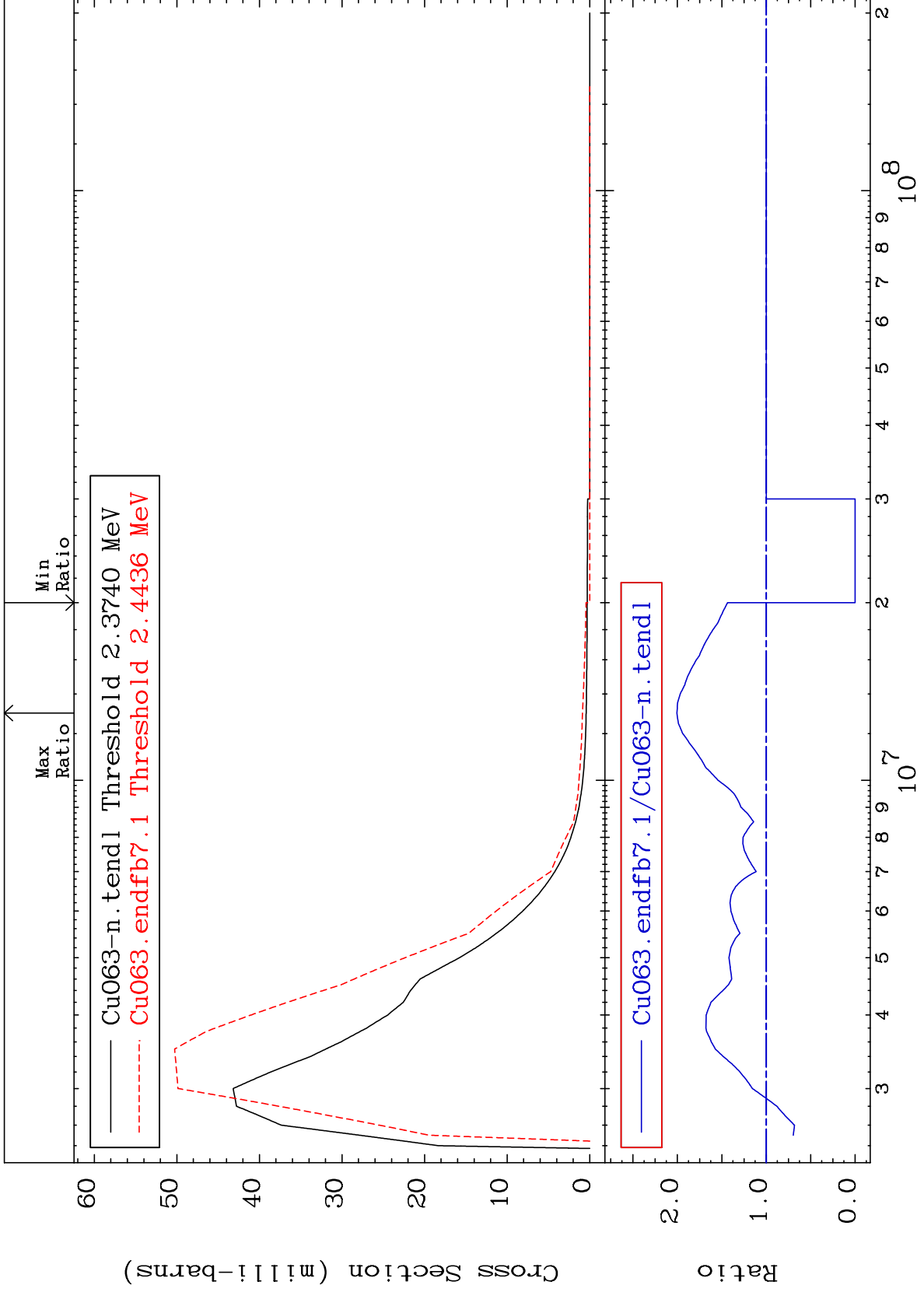
MAT 2925 2.208 MeV (n,n') Level 29-Cu-63
 Cross Section -100.0 To 80.50 %



MAT 2925

2.337 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 100.5 %



20

Incident Energy (eV)

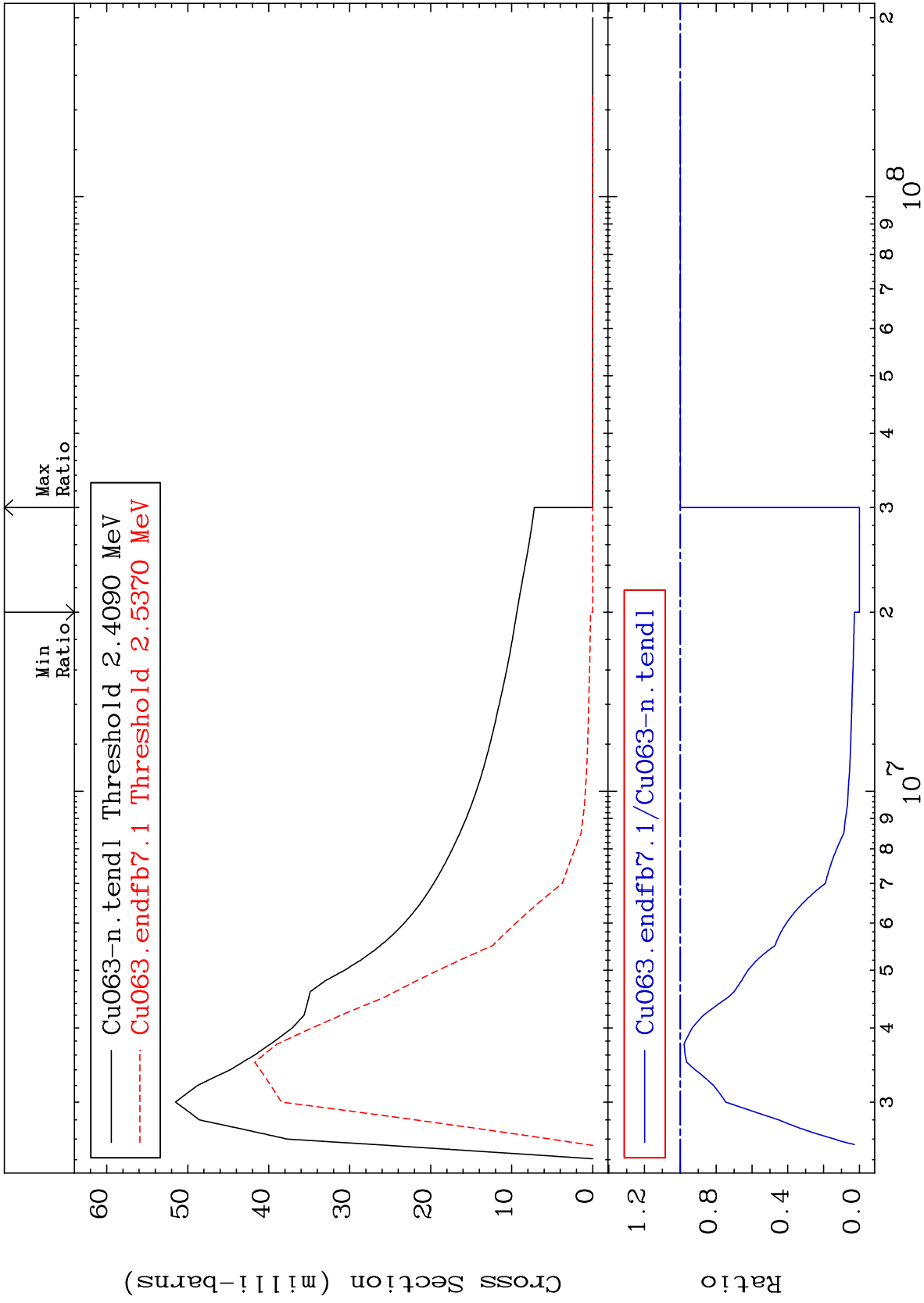
29-Cu-63

MAT 2925

2.371 MeV (n,n') Level

²⁹Cu-63

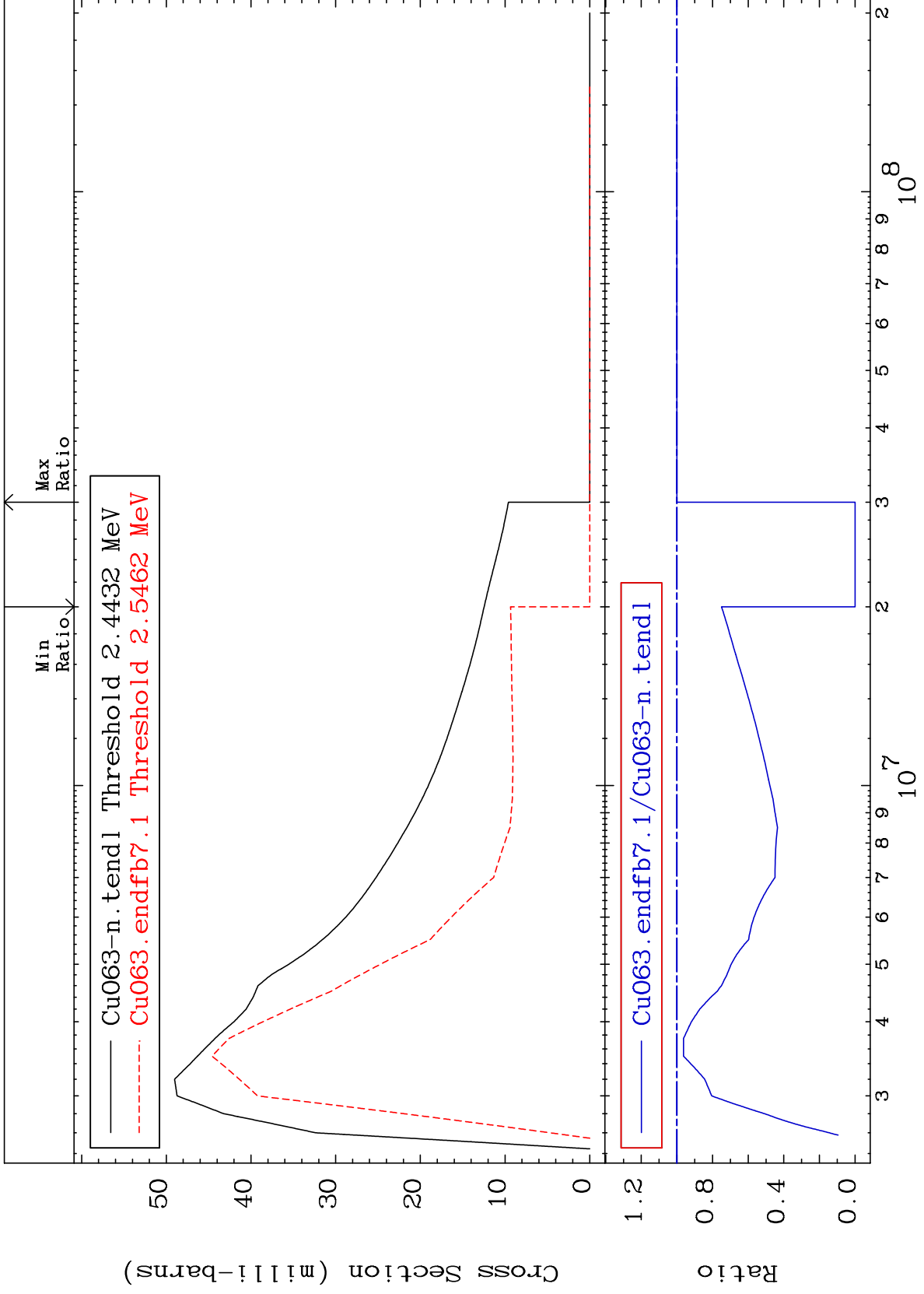
-100.0 To 0.000 %



MAT 2925

2.405 MeV (n,n') Level
Cross Section

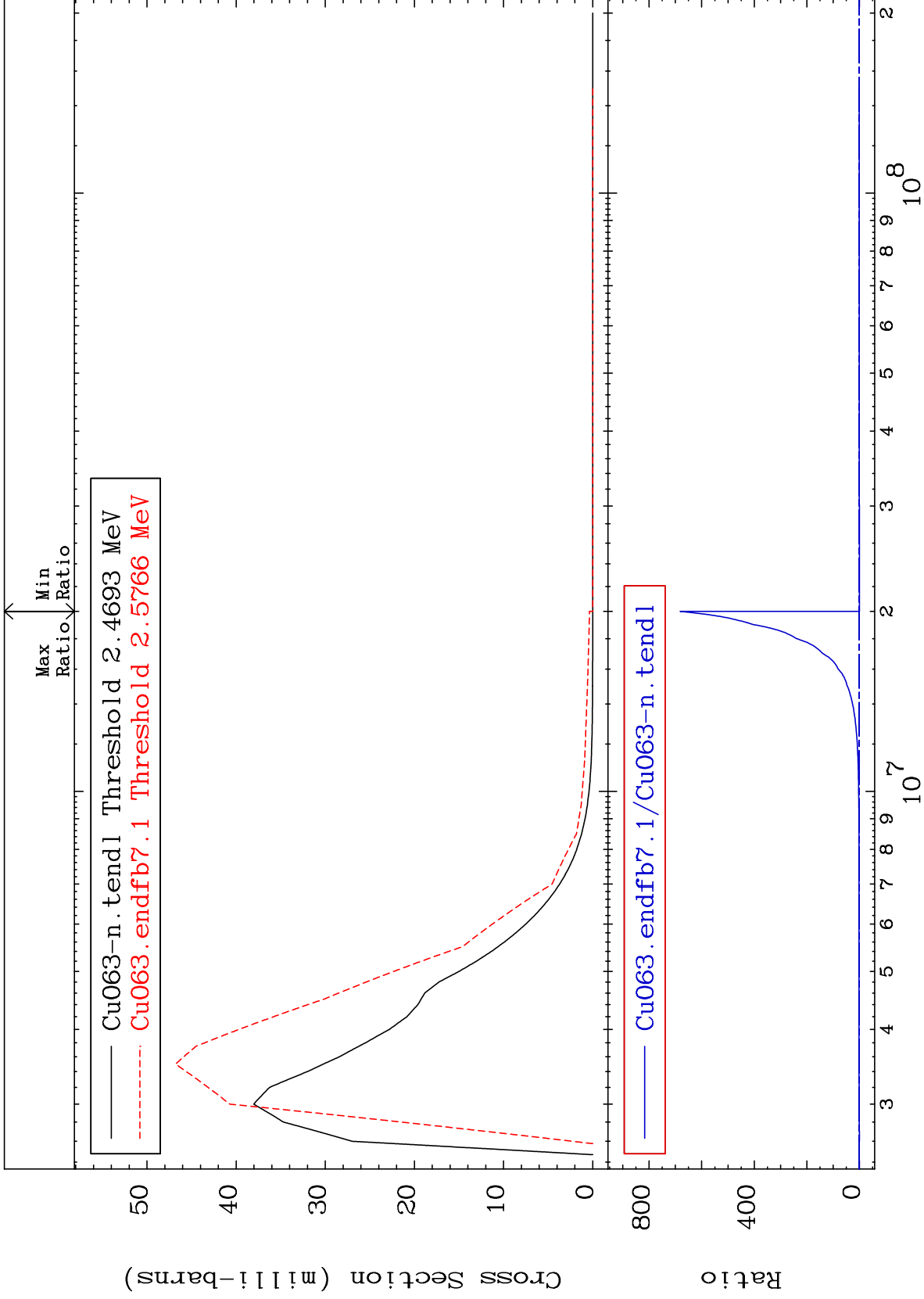
29-Cu-63
-100.0 To 0.000 %



MAT 2925

2.430 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 9999. %

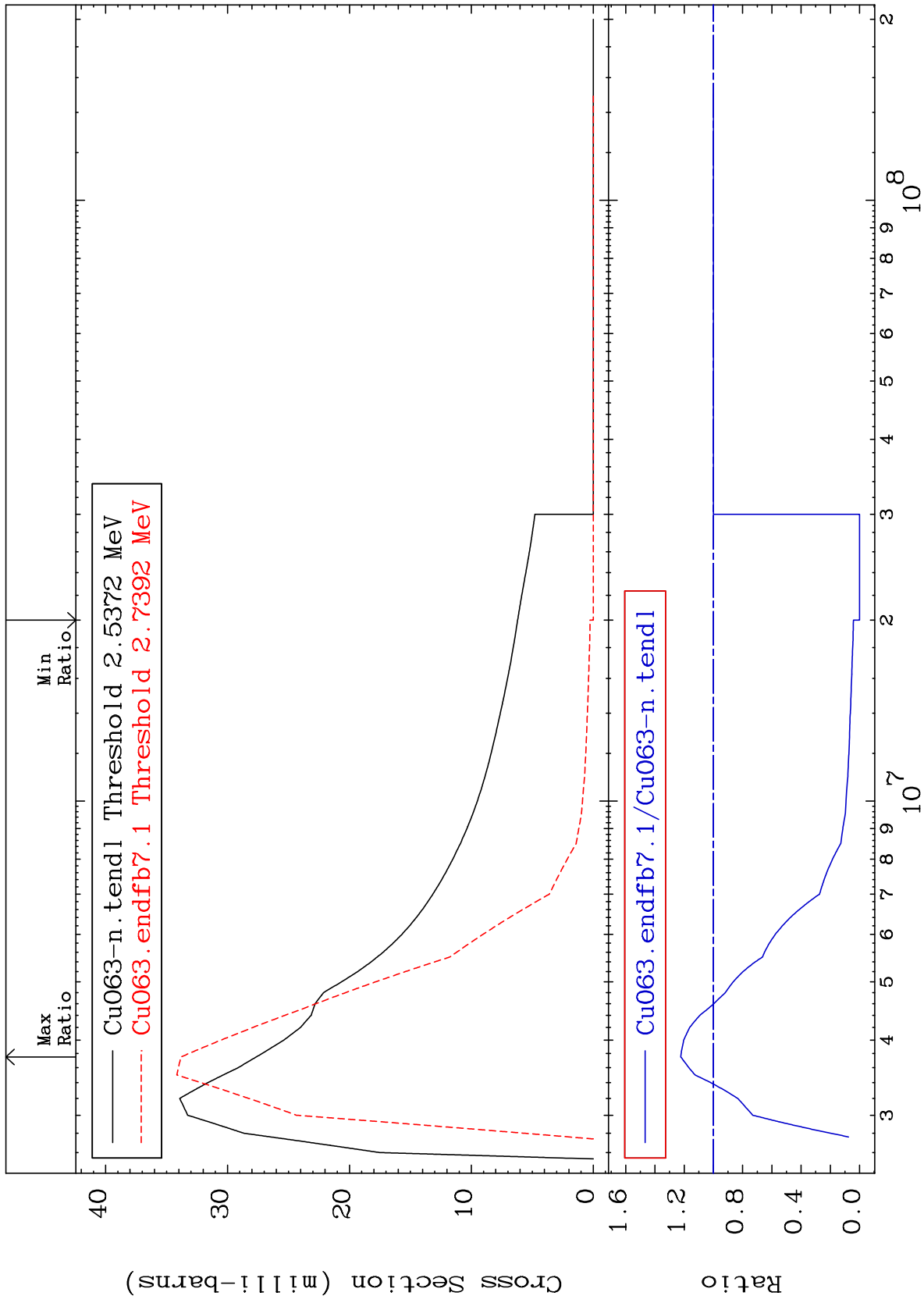


23

Incident Energy (eV)

29-Cu-63

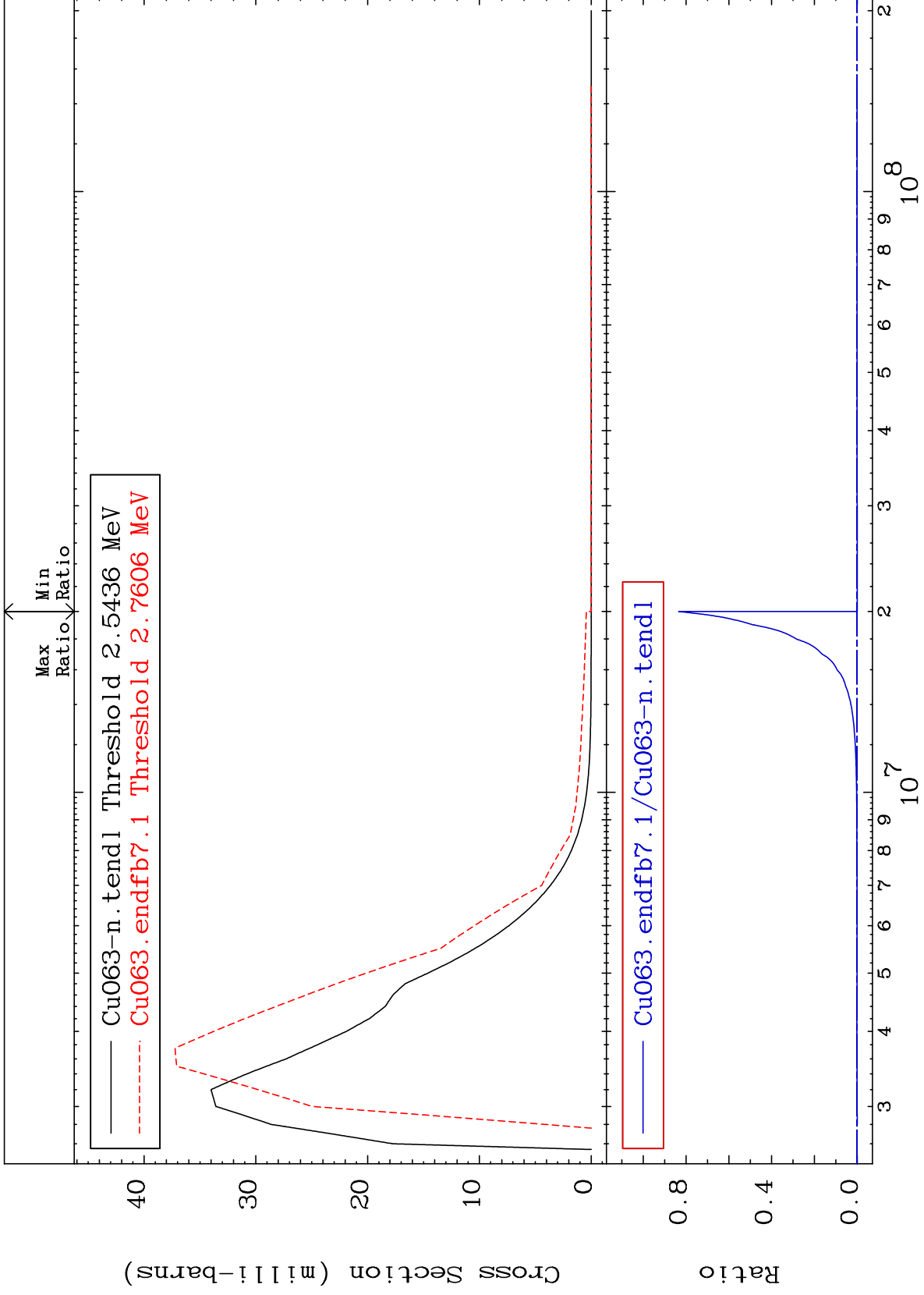
MAT 2925 2.497 MeV (n,n') Level 29-Cu-63
 Cross Section -100.0 To 22.33 %



MAT 2925

2.504 MeV (n,n') Level
Cross Section

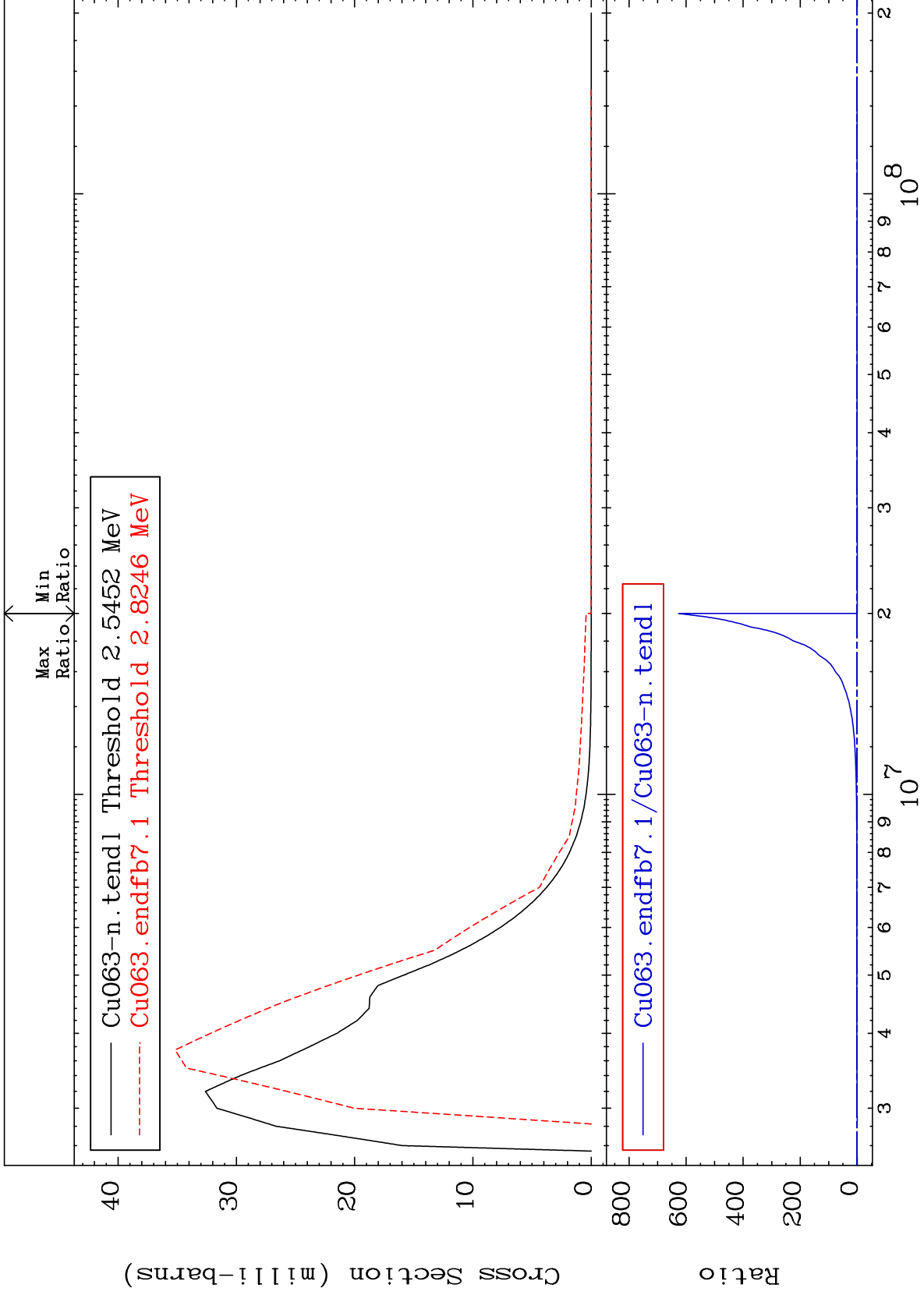
29-Cu-63
-100.0 To 9999. %



MAT 2925

2.505 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 9999. %



26

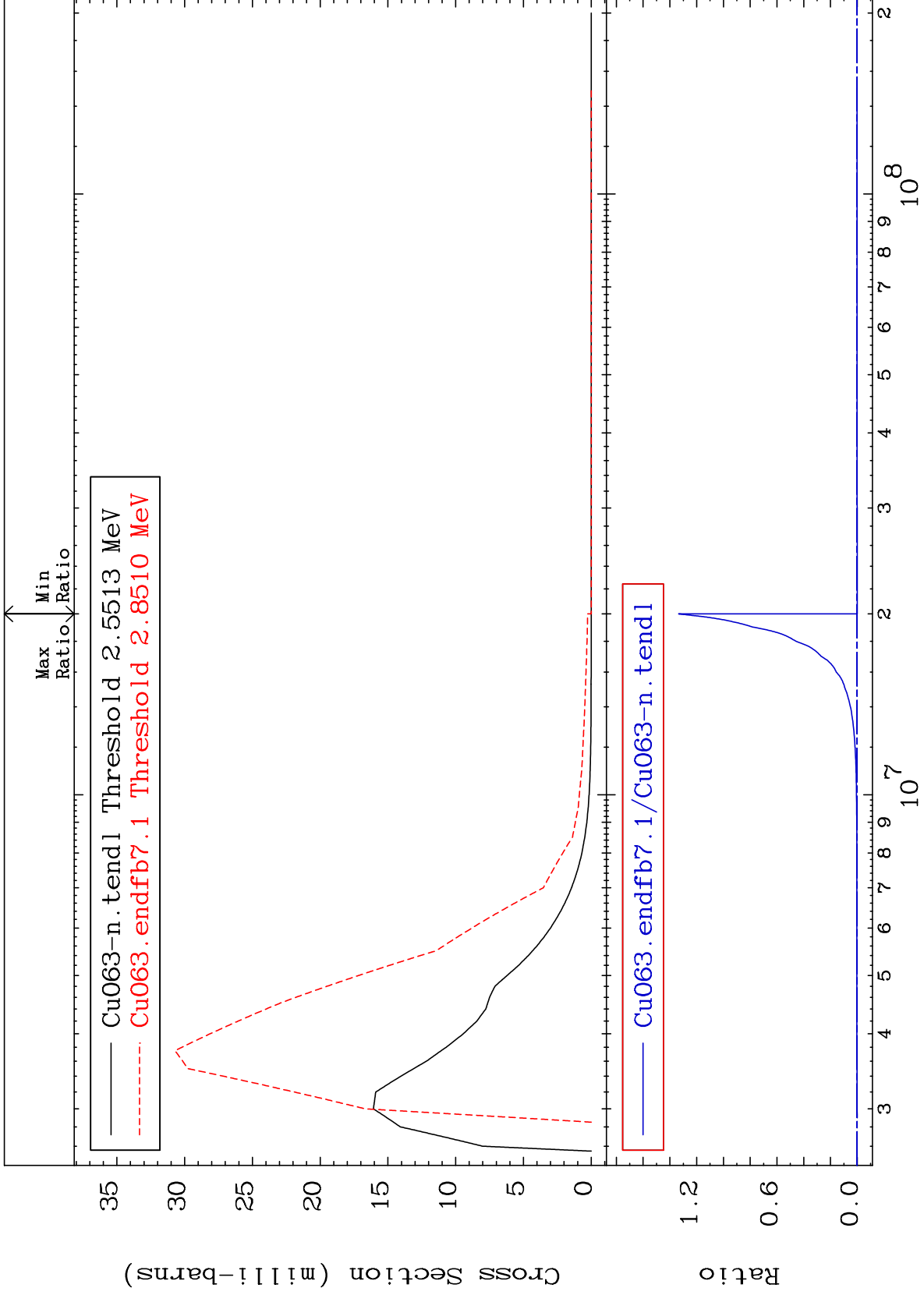
Incident Energy (eV)

29-Cu-63

MAT 2925

2.511 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 9999. %



27

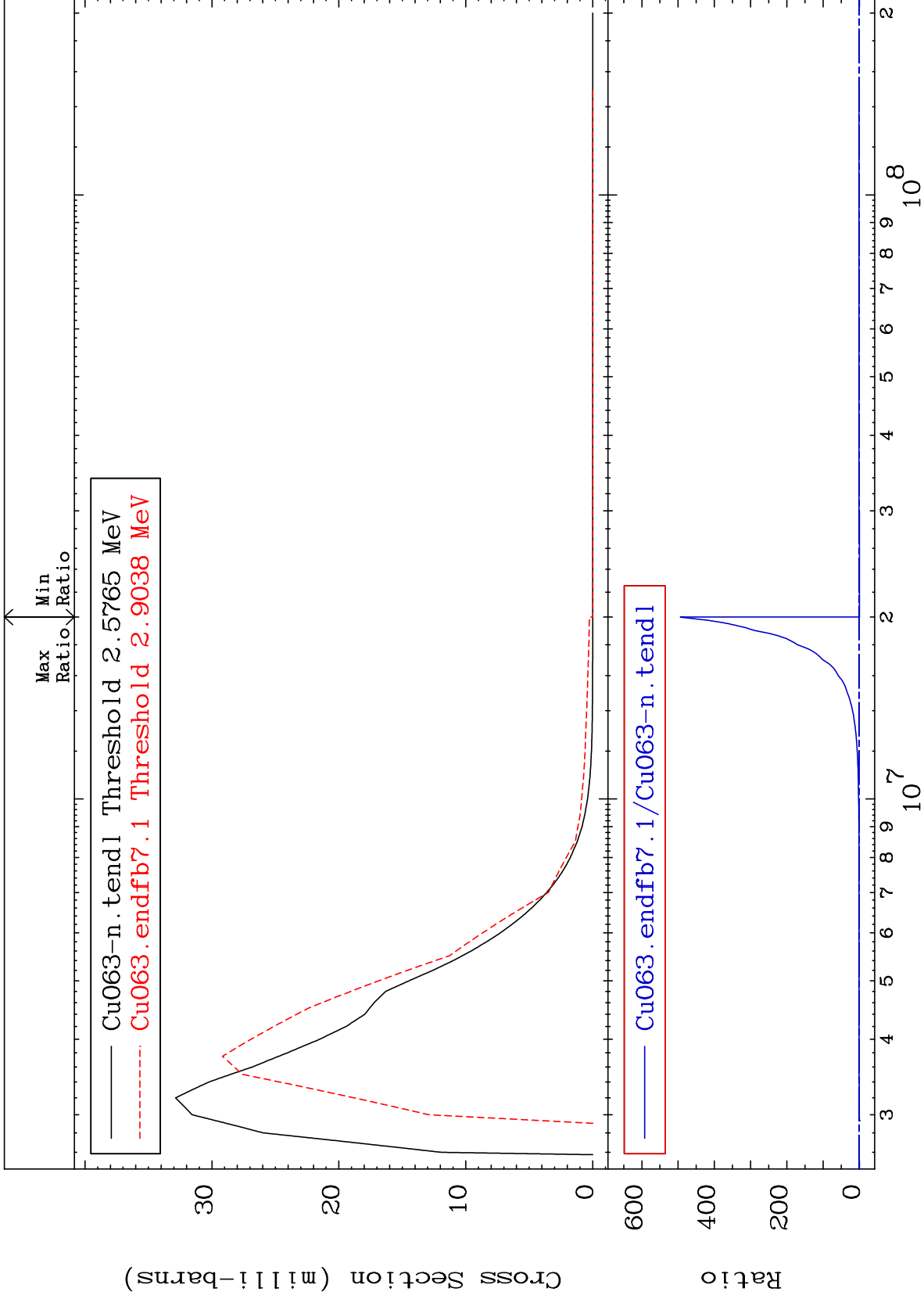
Incident Energy (eV)

29-Cu-63

MAT 2925

2.536 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 9999. %



28

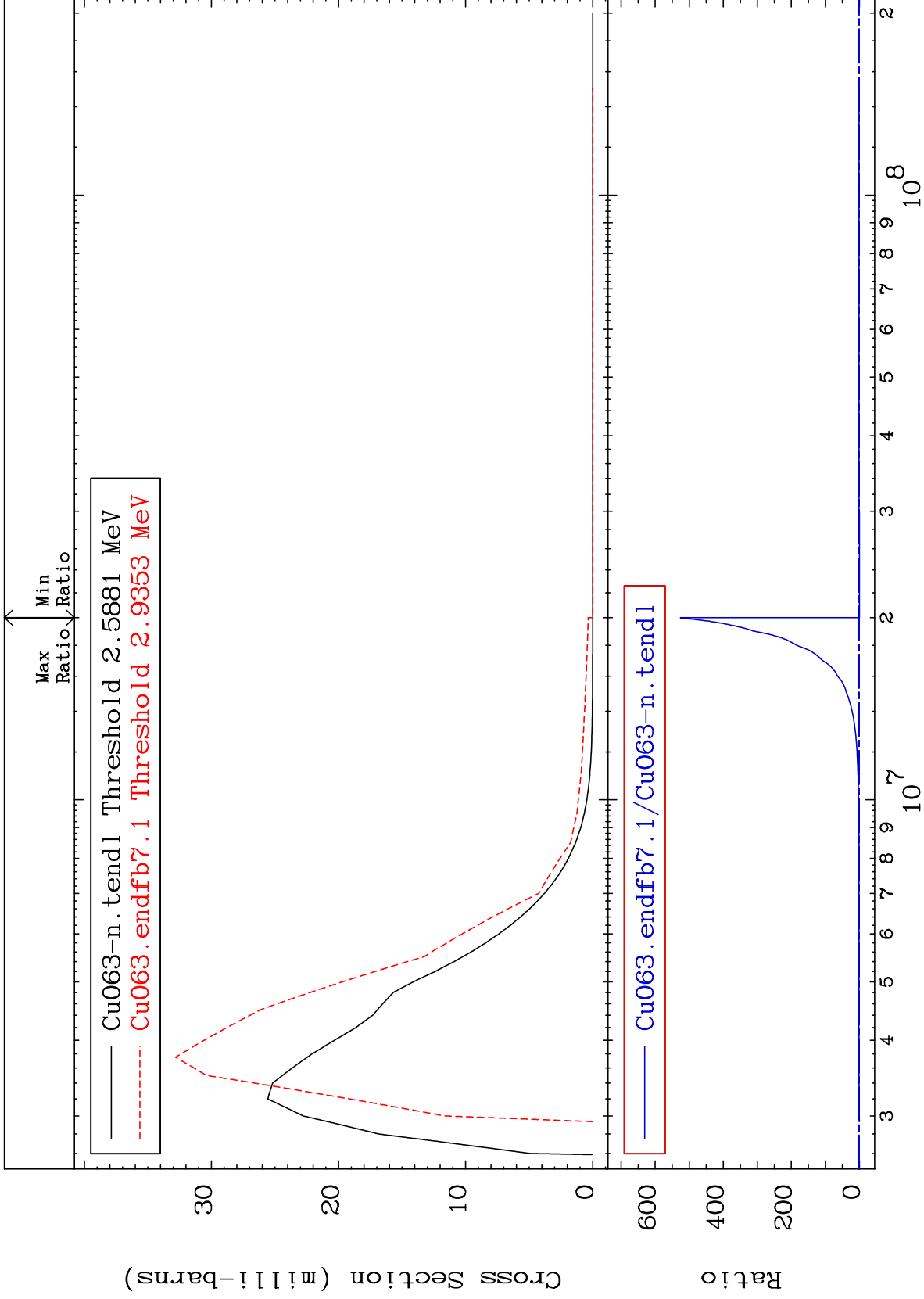
Incident Energy (eV)

29-Cu-63

MAT 2925

2.547 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 9999. %



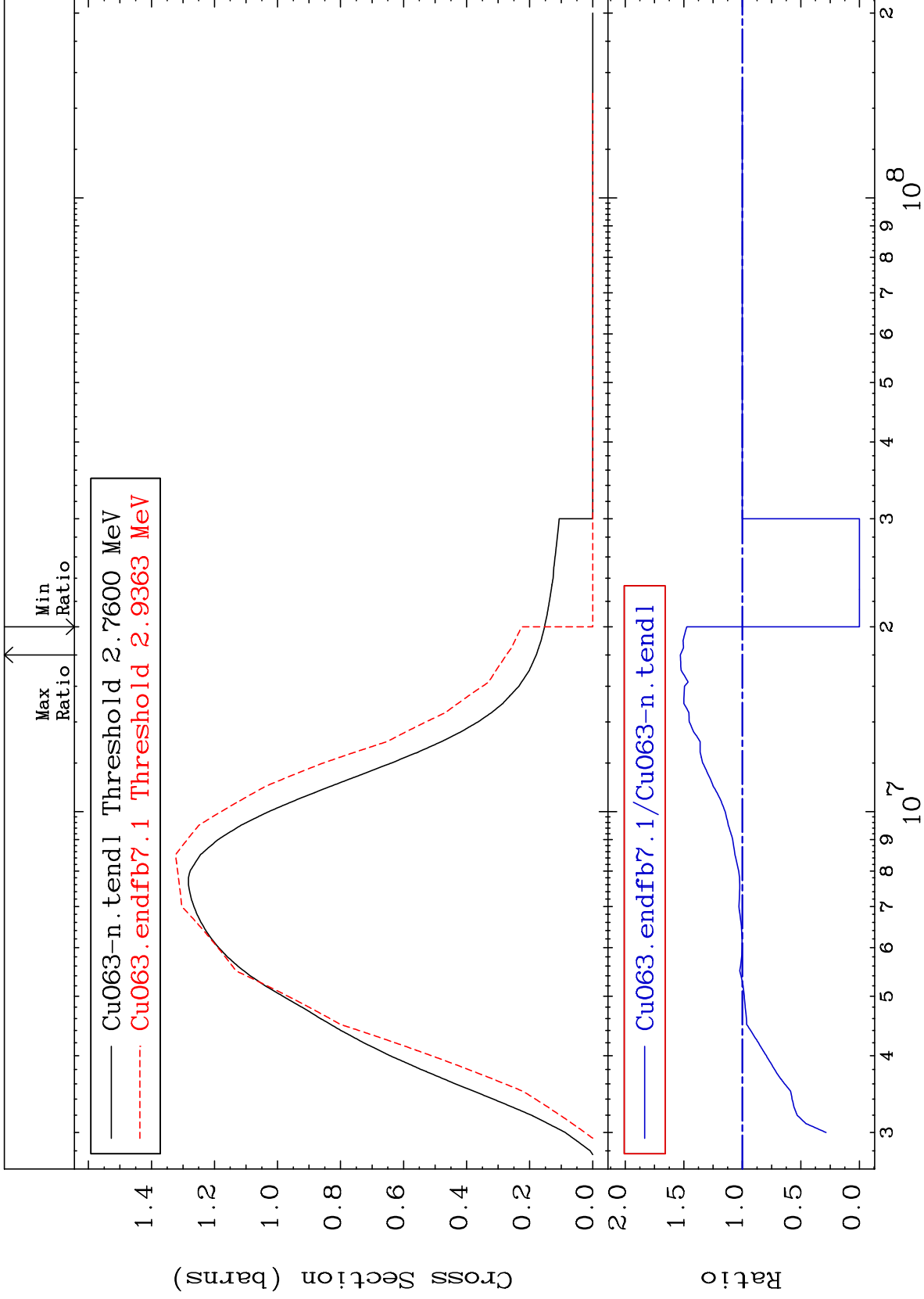
29

29-Cu-63

MAT 2925

(n, n') Continuum
Cross Section

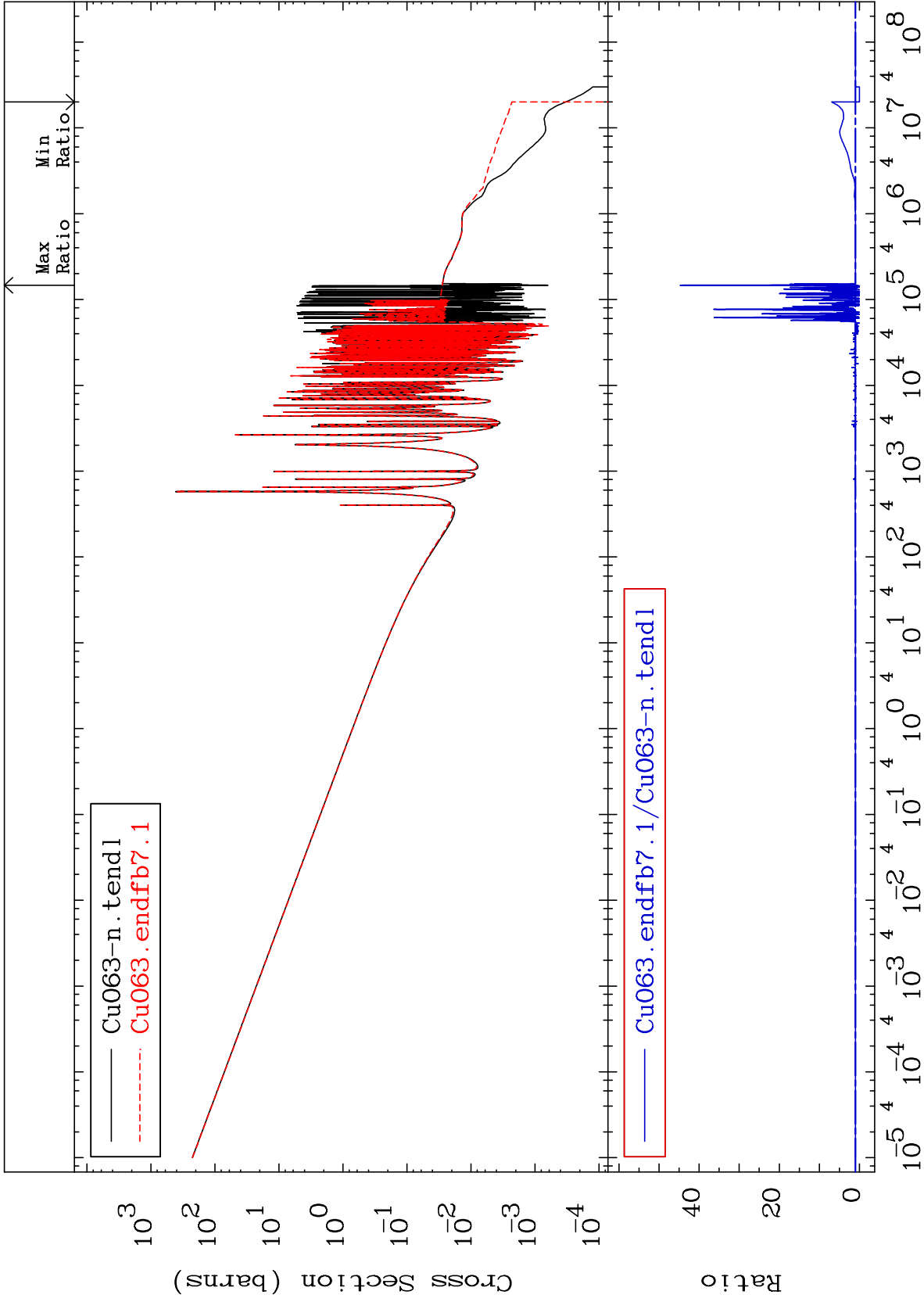
²⁹-Cu-63
-100.0 To 52.94 %



30

Incident Energy (eV)

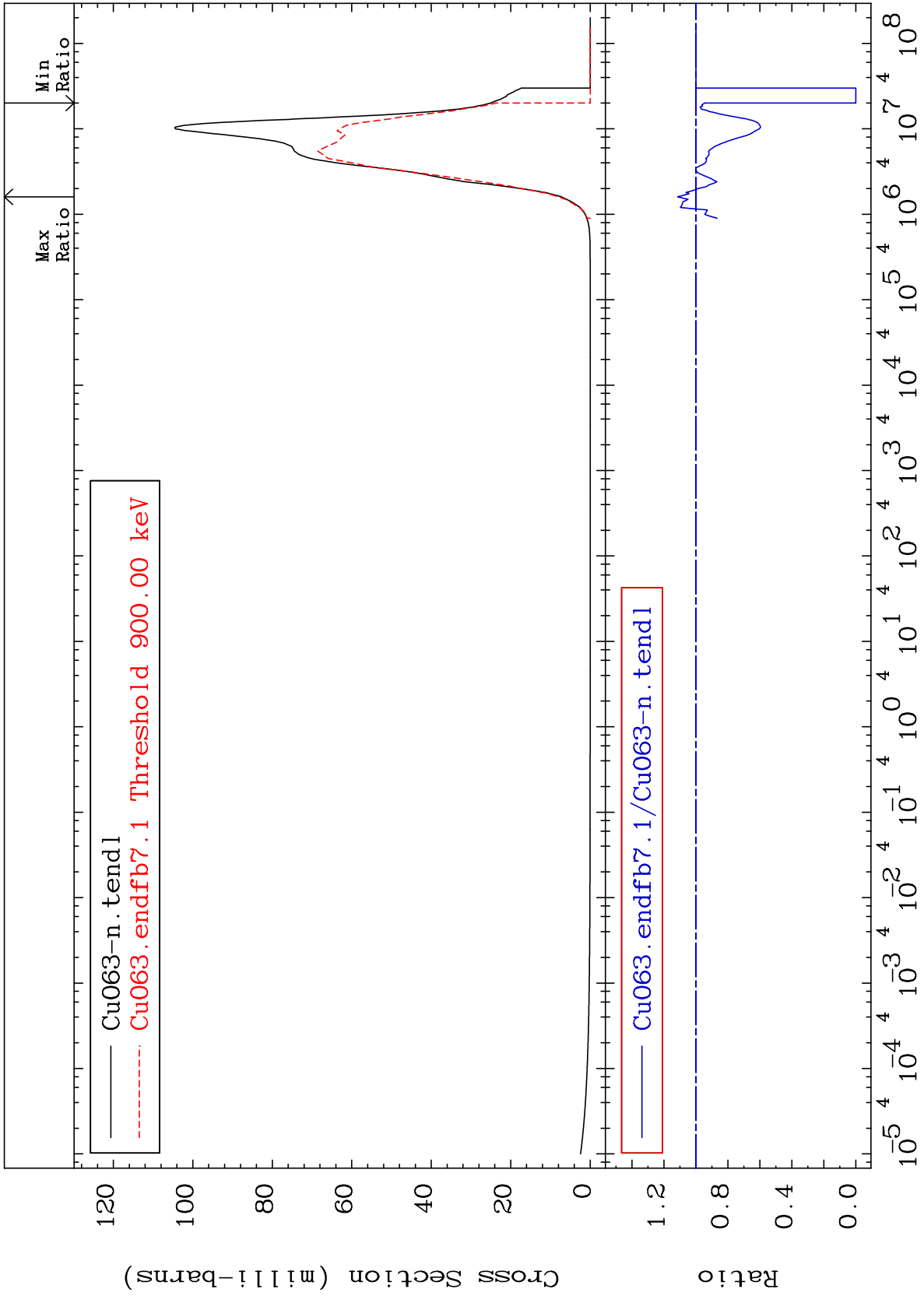
²⁹-Cu-63



MAT 2925

(n,p)
Cross Section

29-Cu-63
-100.0 To 11.55 %



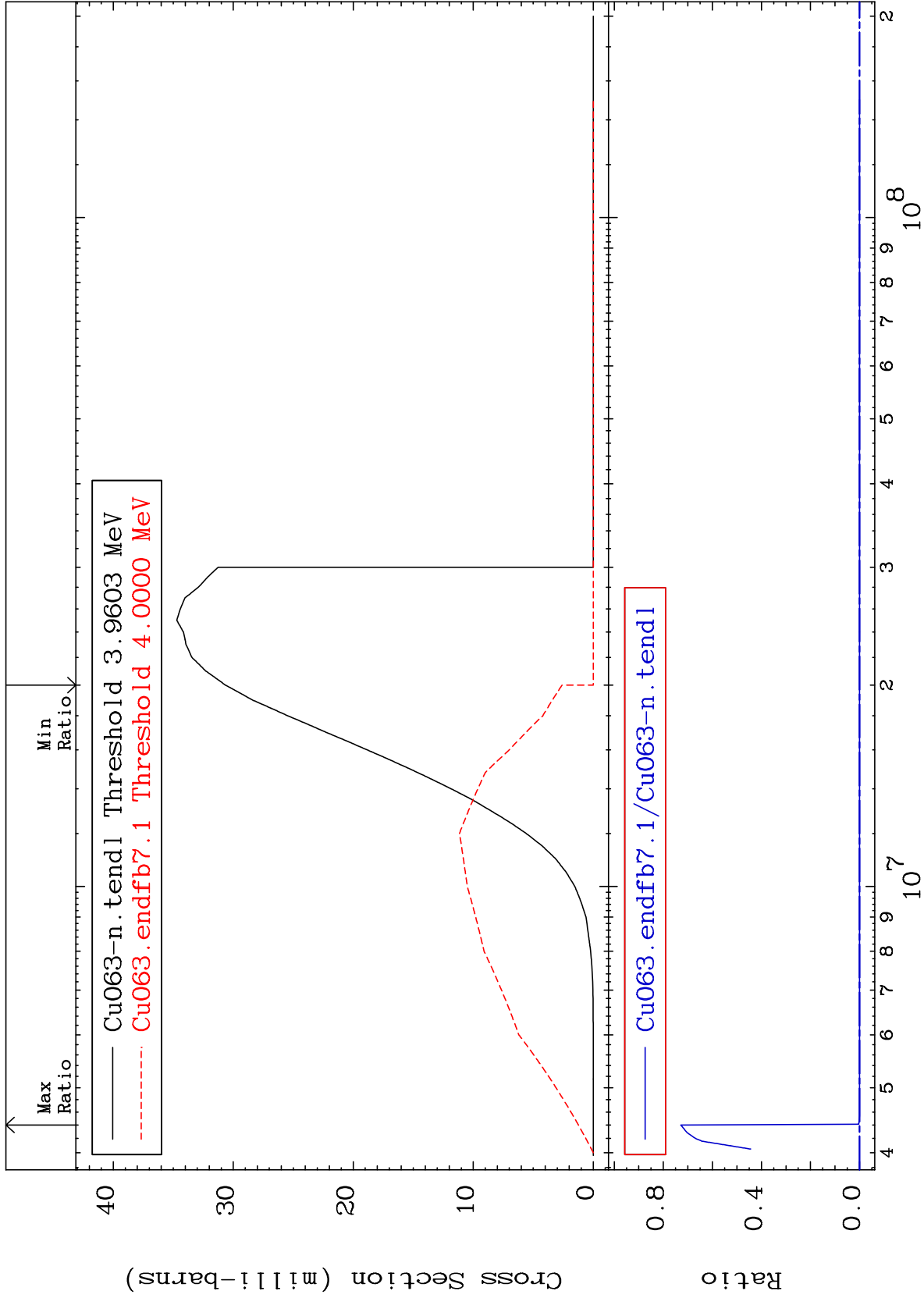
MAT 2925

(n, d)

29-Cu-63

Cross Section

-100.0 To 9999. %



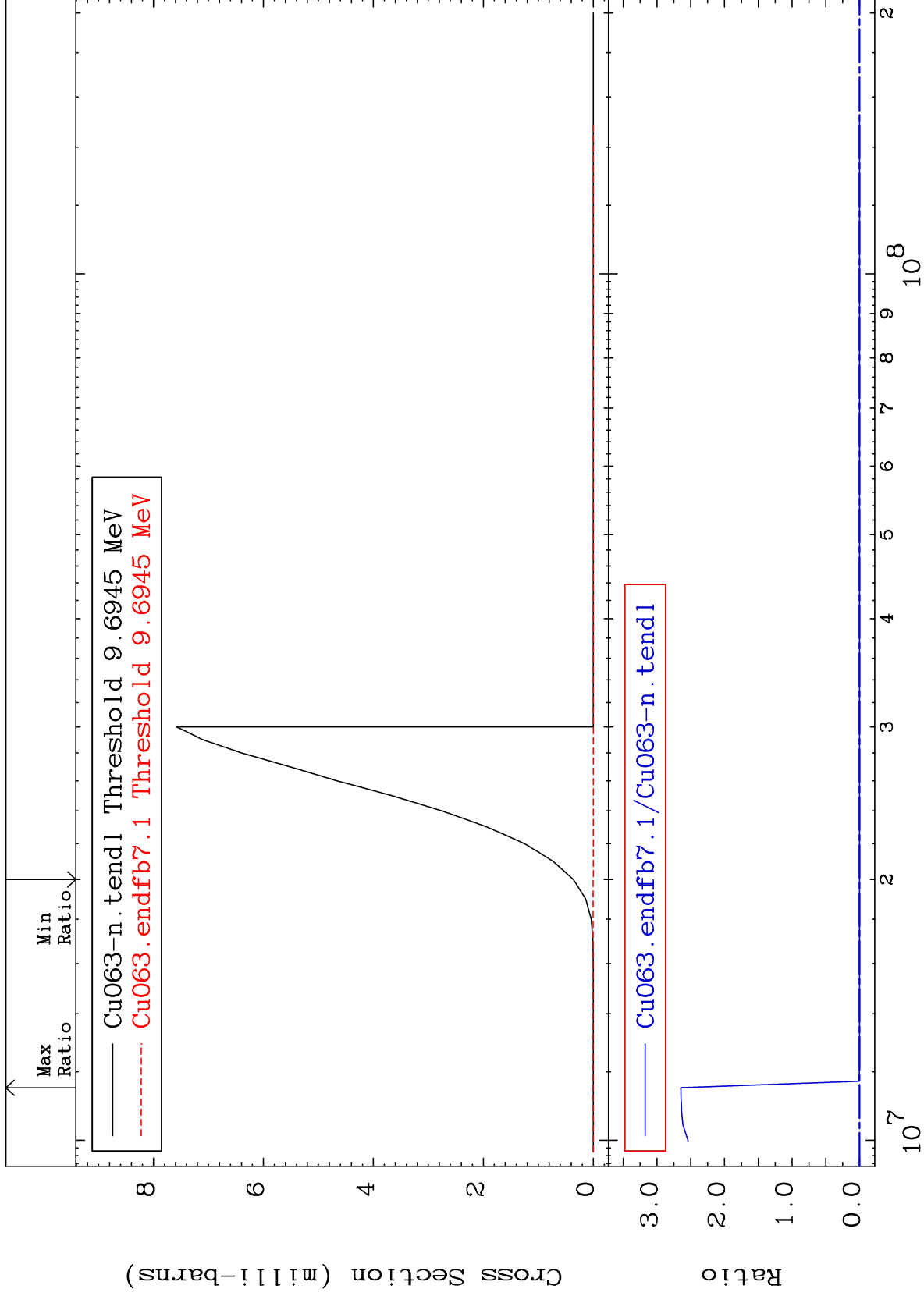
MAT 2925

(n, He-3)

29-Cu-63

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

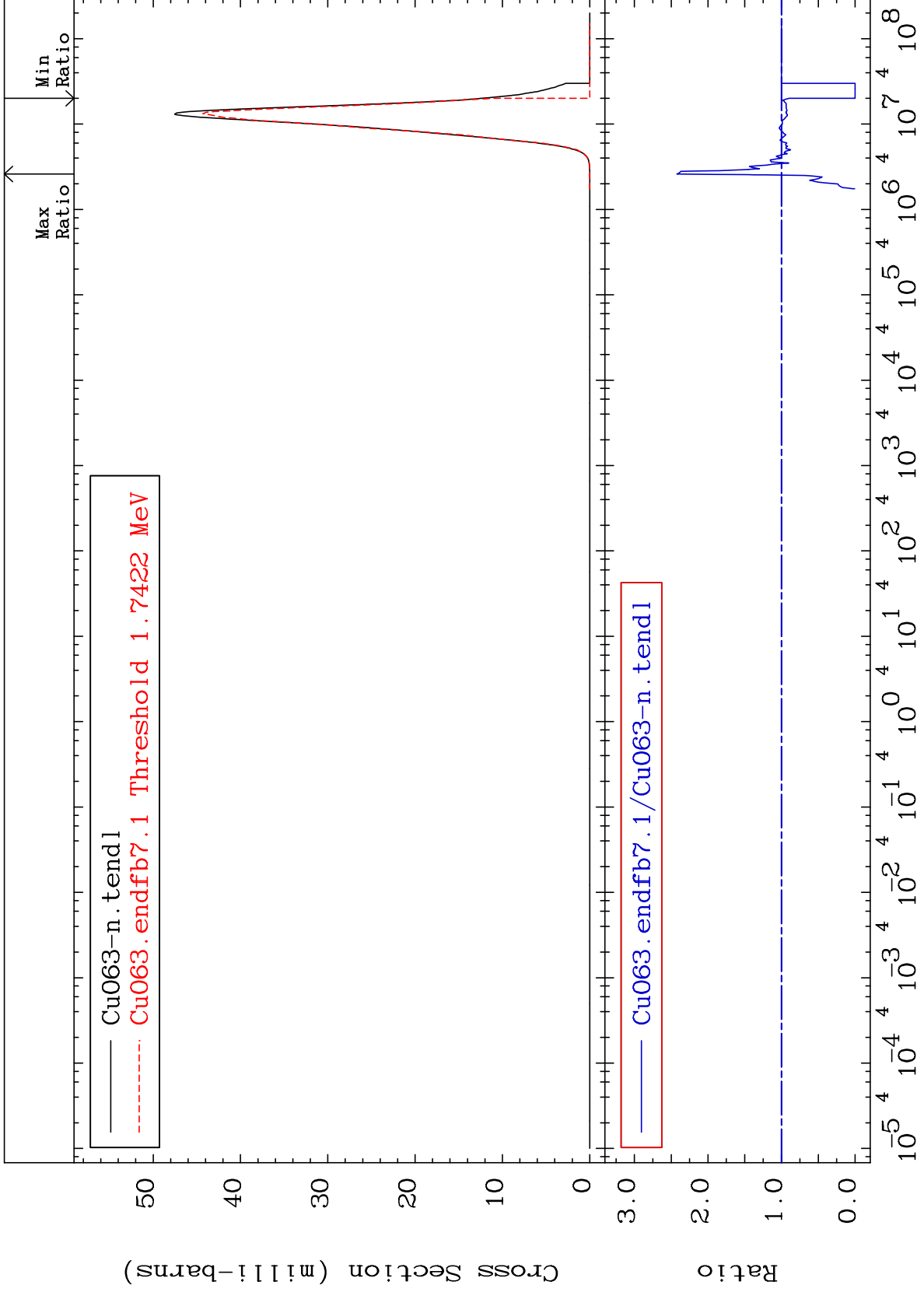
29-Cu-63

34

MAT 2925

(n, α)
Cross Section

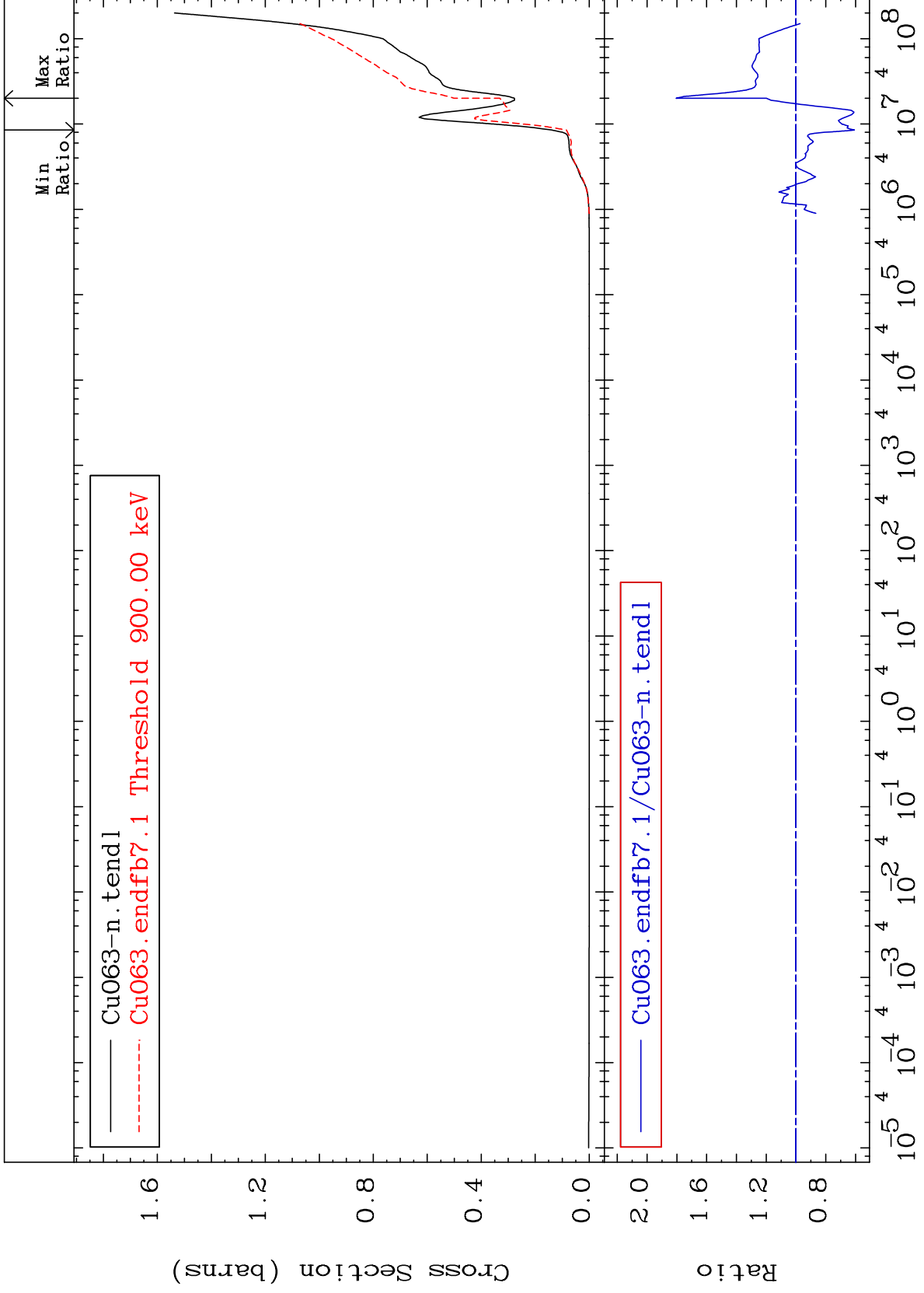
29-Cu-63
-100.0 To 142.2 %



35

Incident Energy (eV)

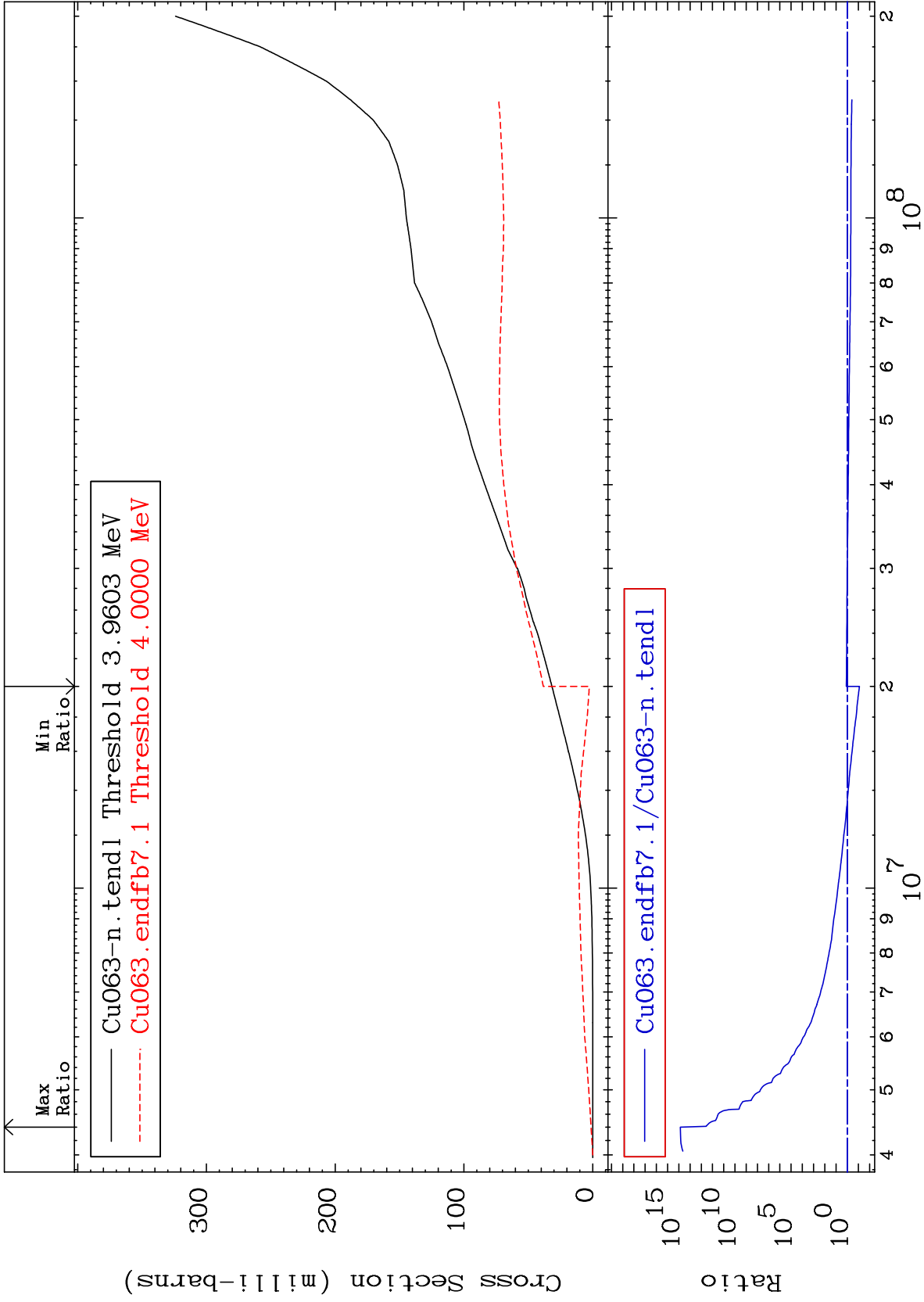
29-Cu-63



MAT 2925

Deuterium Production
Cross Section

²⁹-Cu-63
-91.79 To 9999. %



37

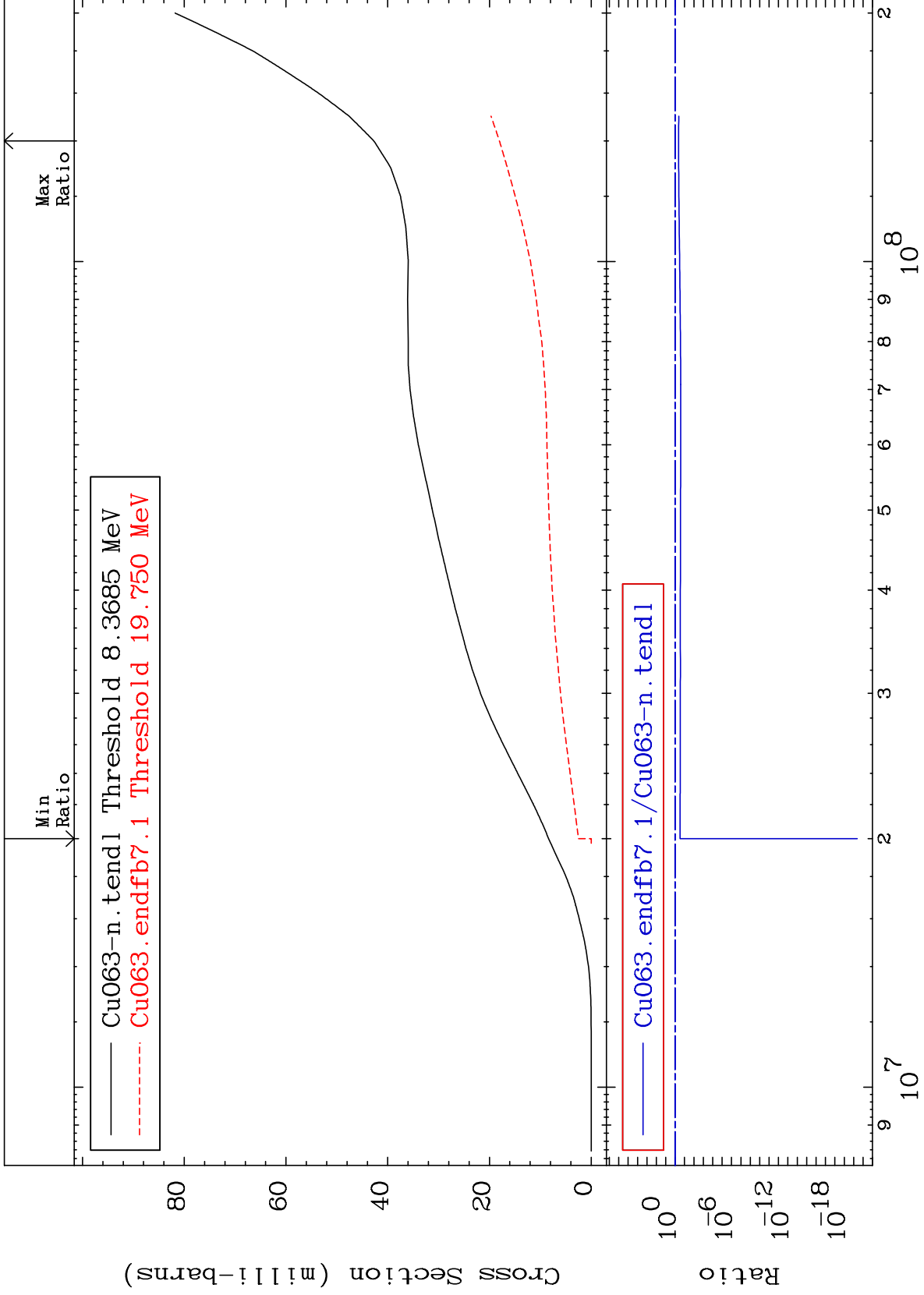
Incident Energy (eV)

²⁹-Cu-63

MAT 2925

Tritium Production
Cross Section

²⁹Cu-63
-100.0 To -57.77%



38

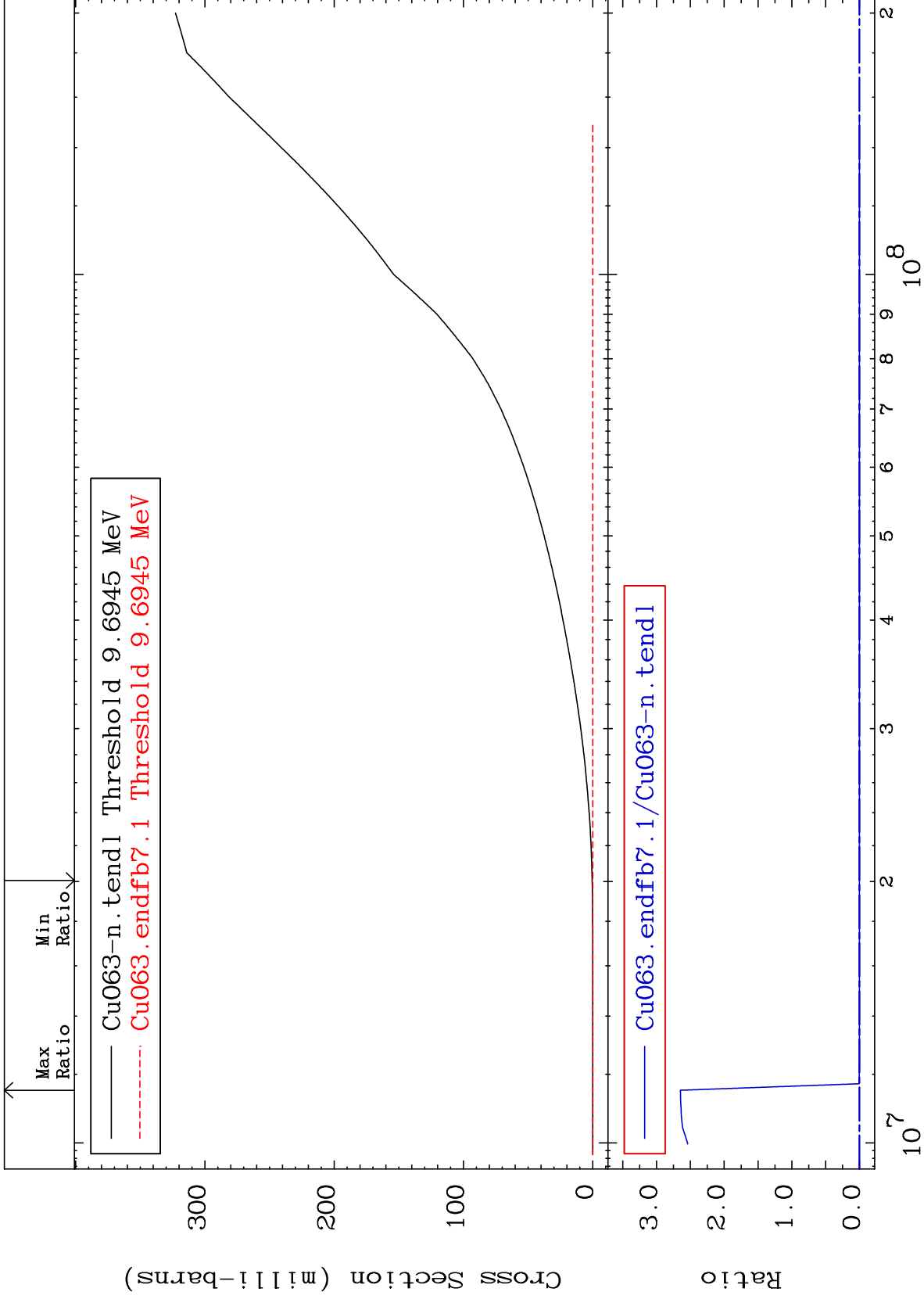
Incident Energy (eV)

²⁹Cu-63

MAT 2925

He-3 Production
Cross Section

29-Cu-63
-100.0 To 9999. %

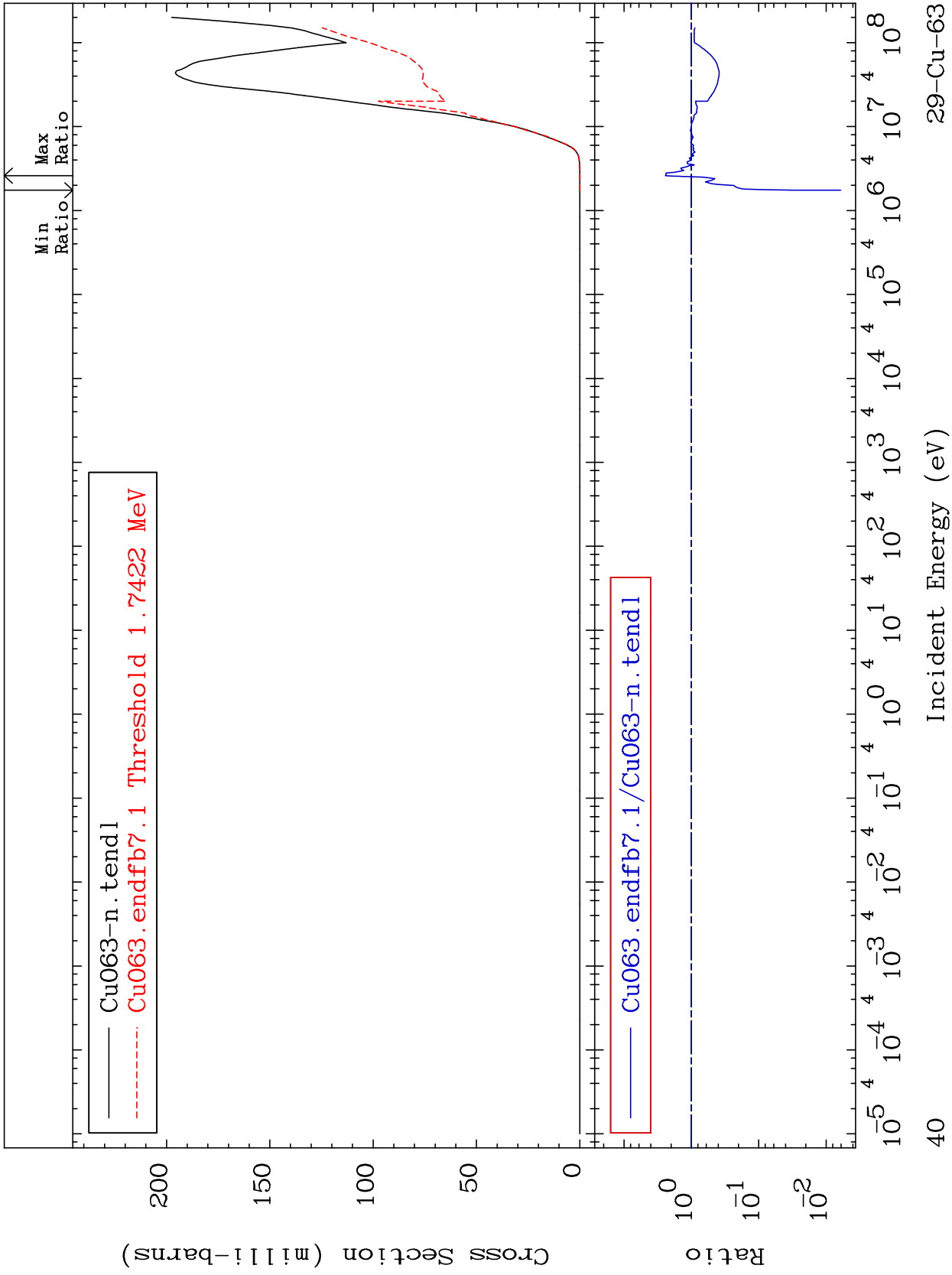


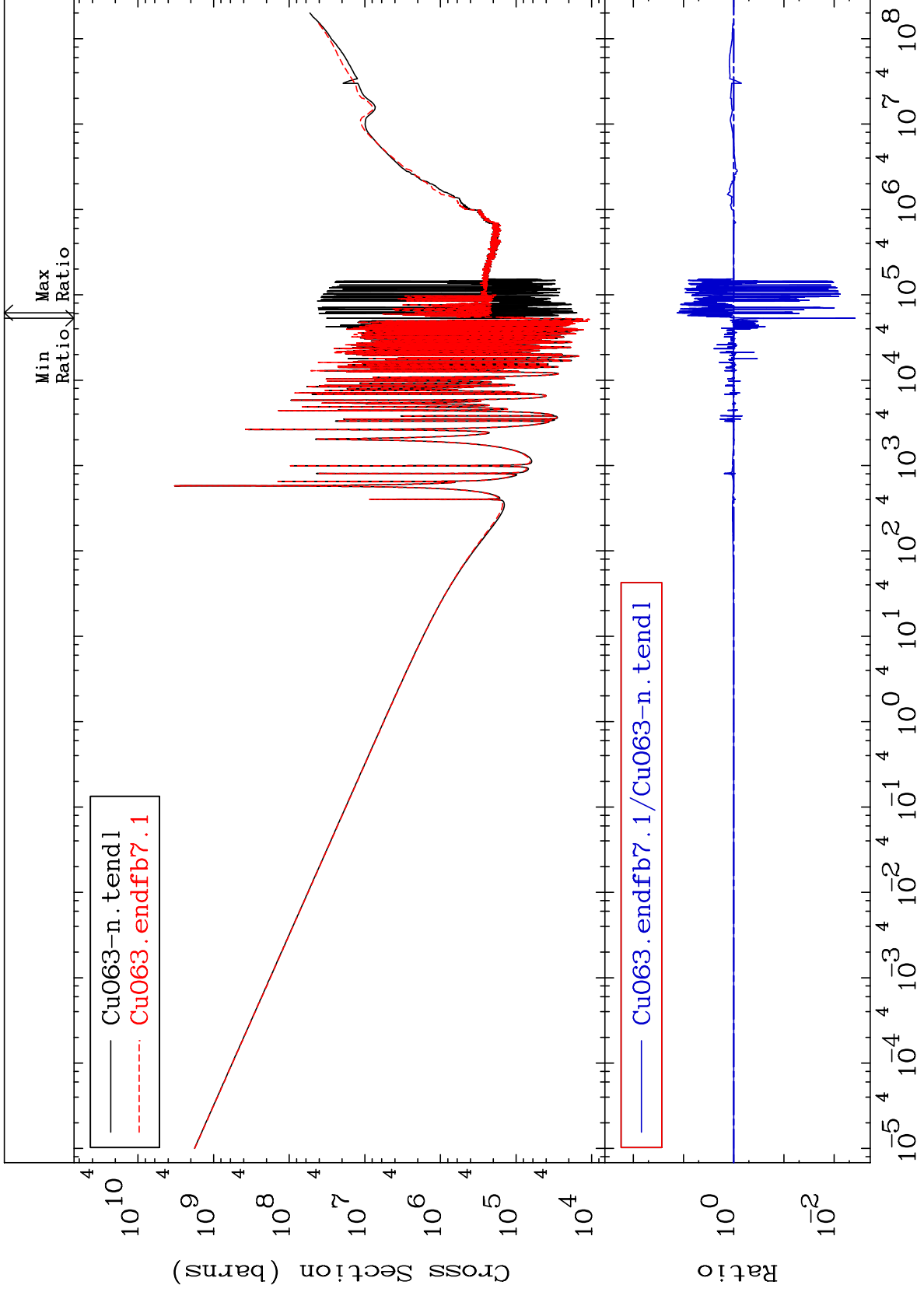
39

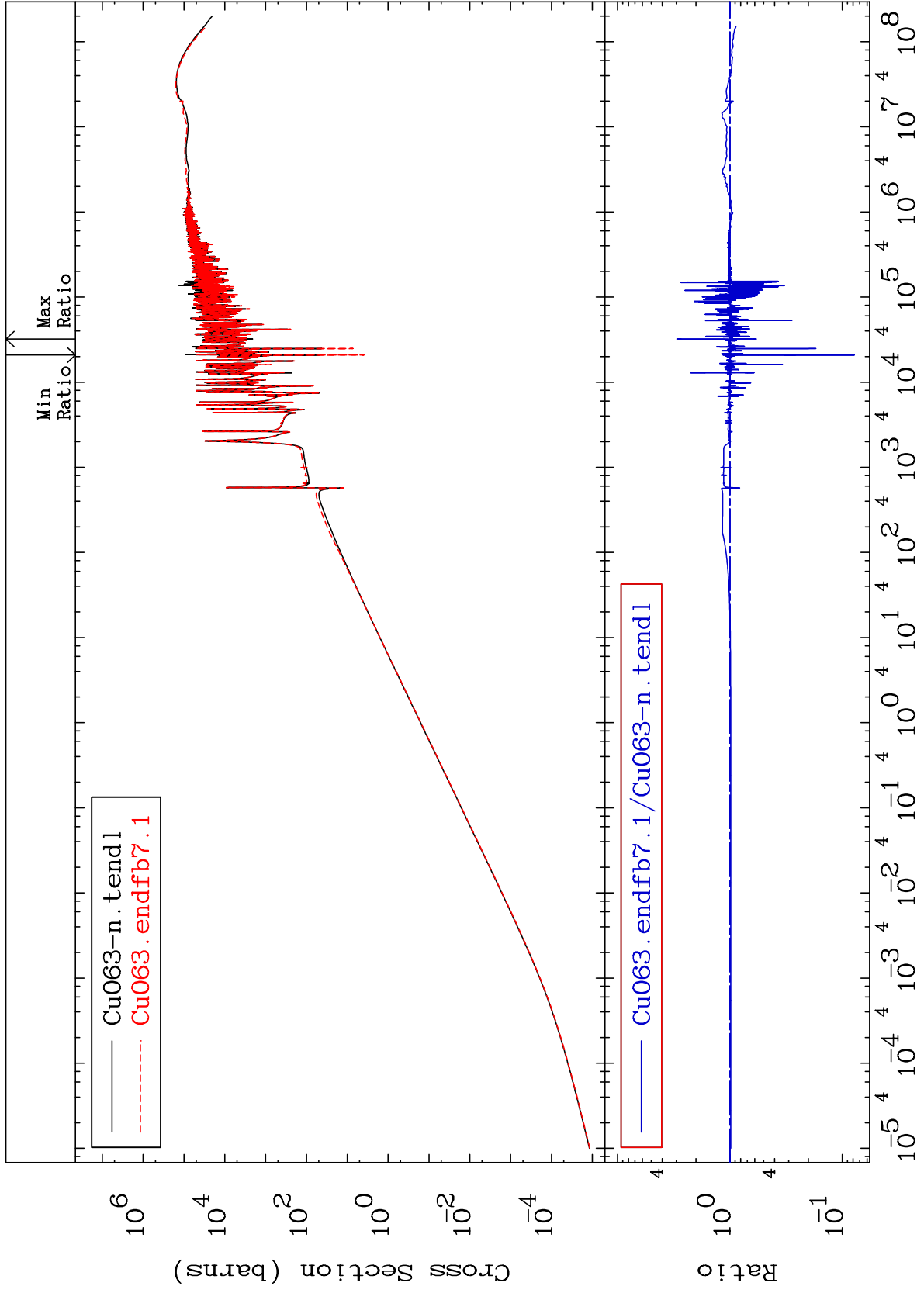
MAT 2925

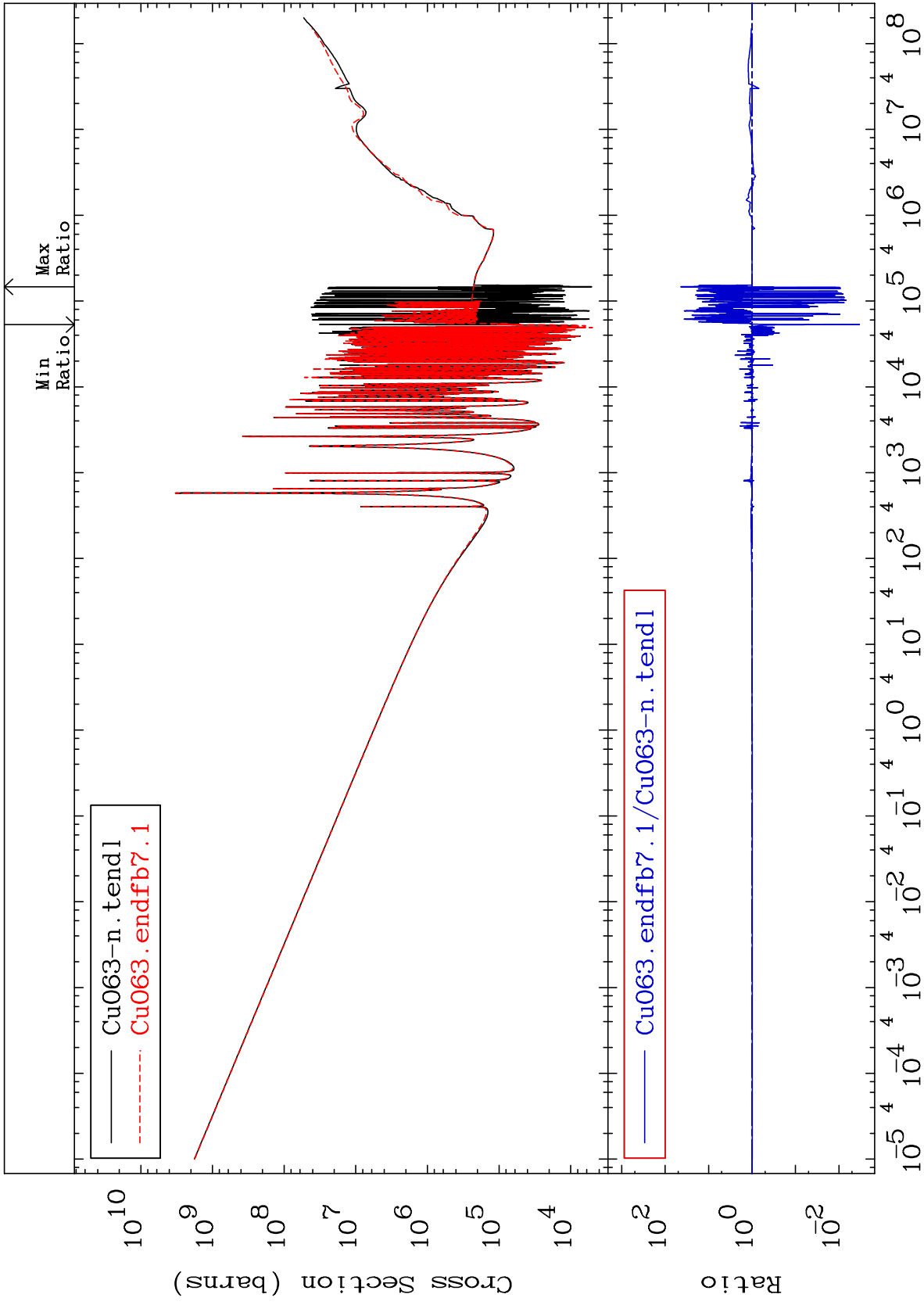
He-4 Production
Cross Section

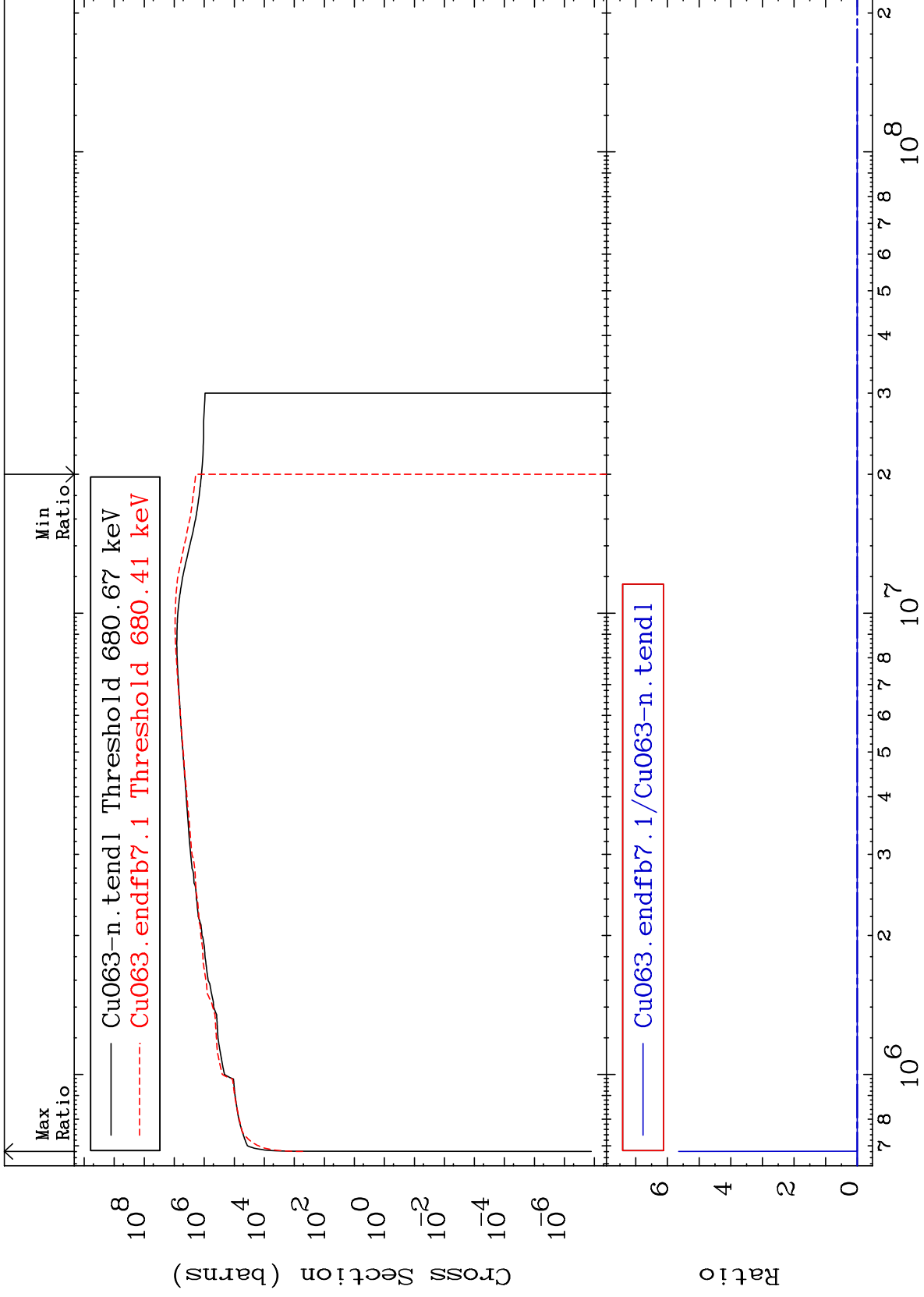
29-Cu-63
-99.39 To 142.2 %







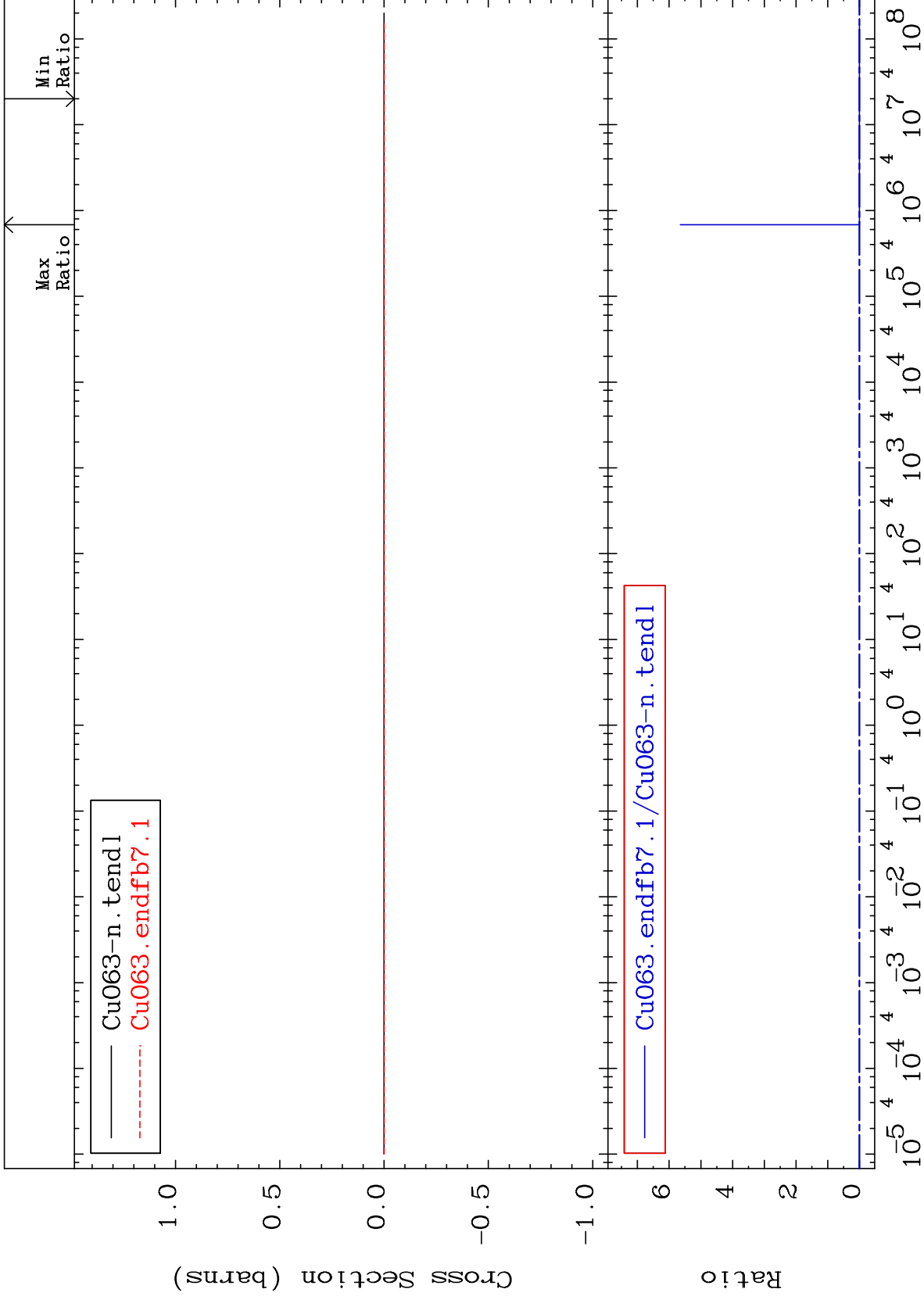




MAT 2925

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

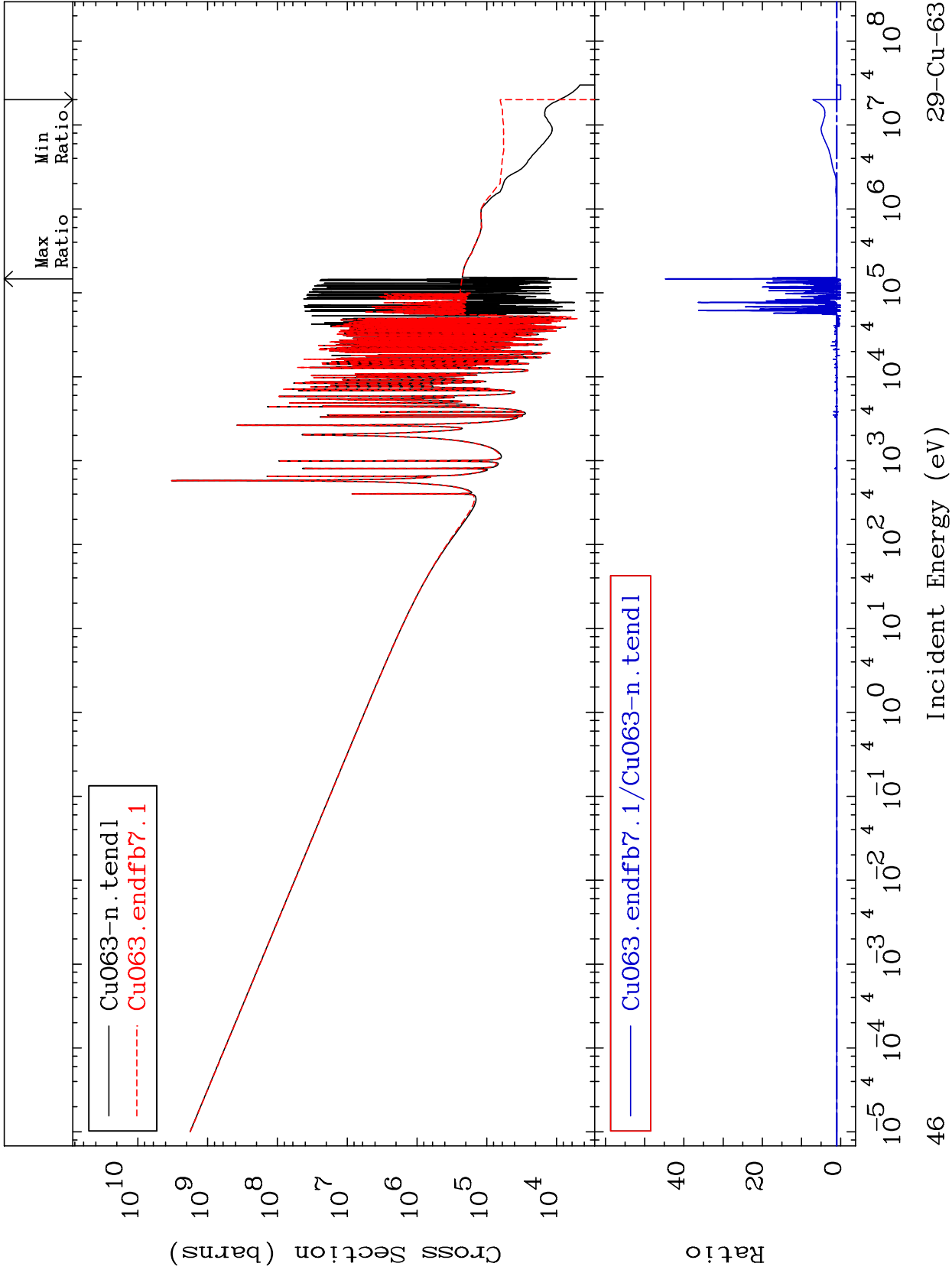
29-Cu-63
-100.0 To 9999. %



45

Incident Energy (eV)

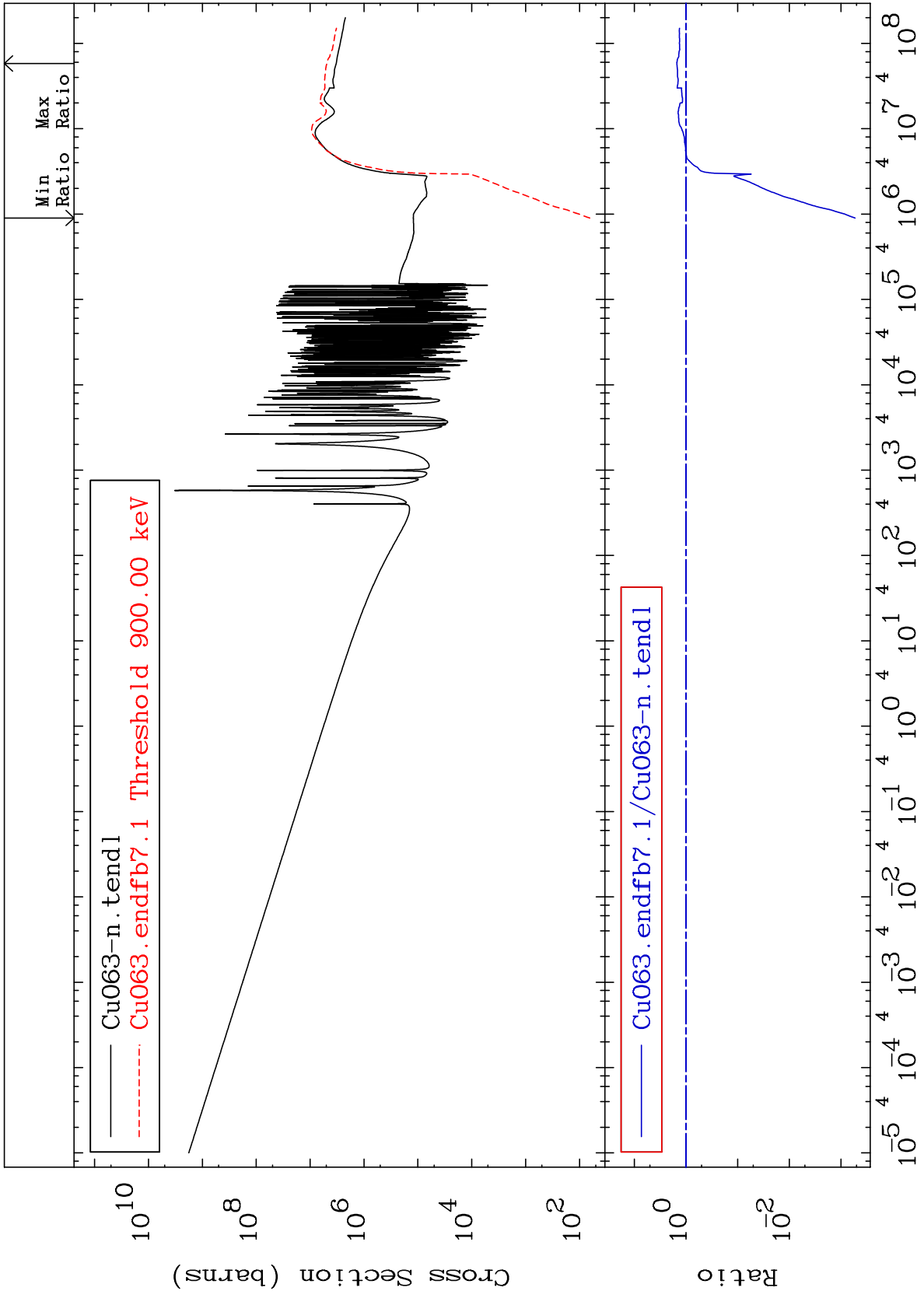
29-Cu-63

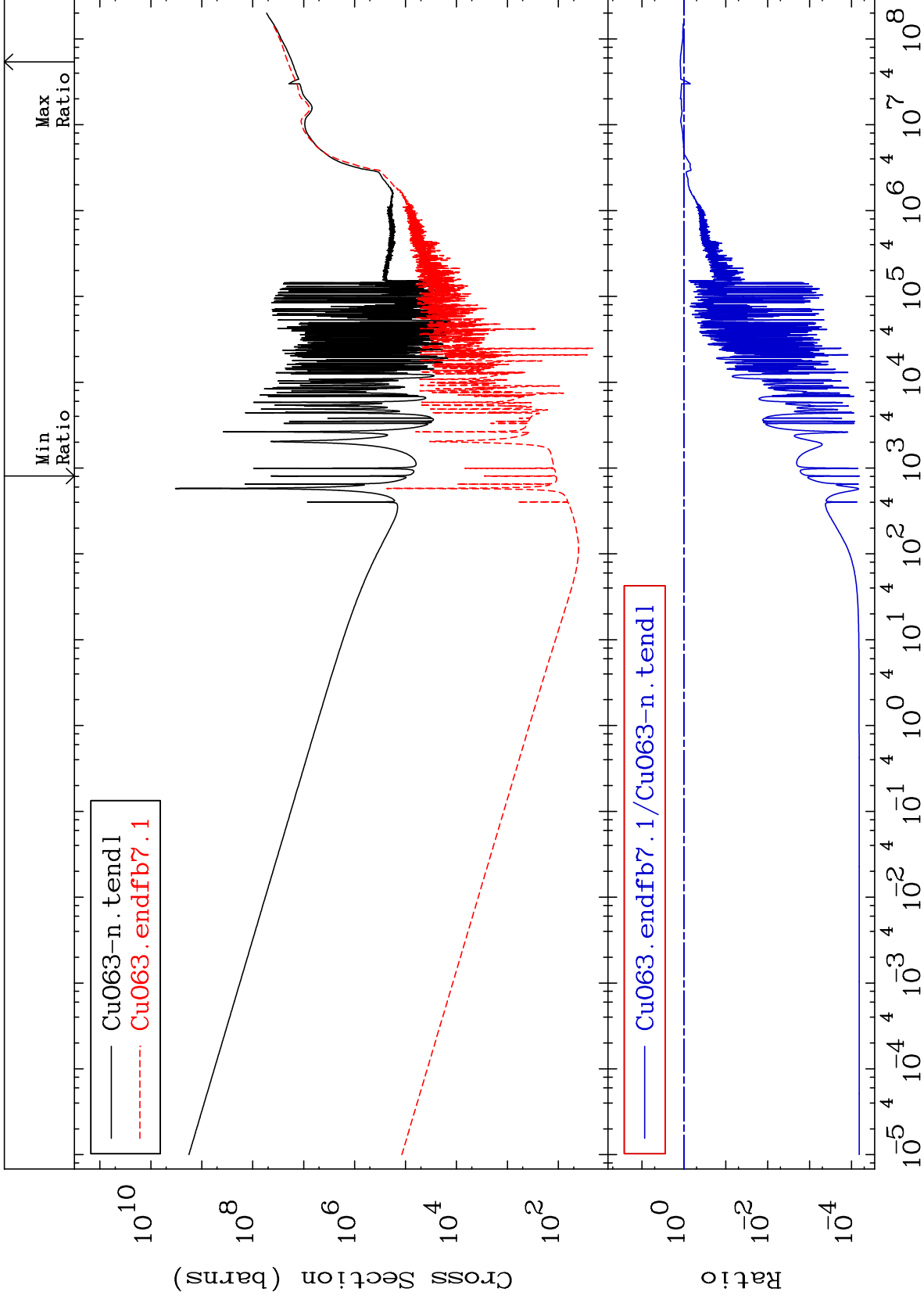


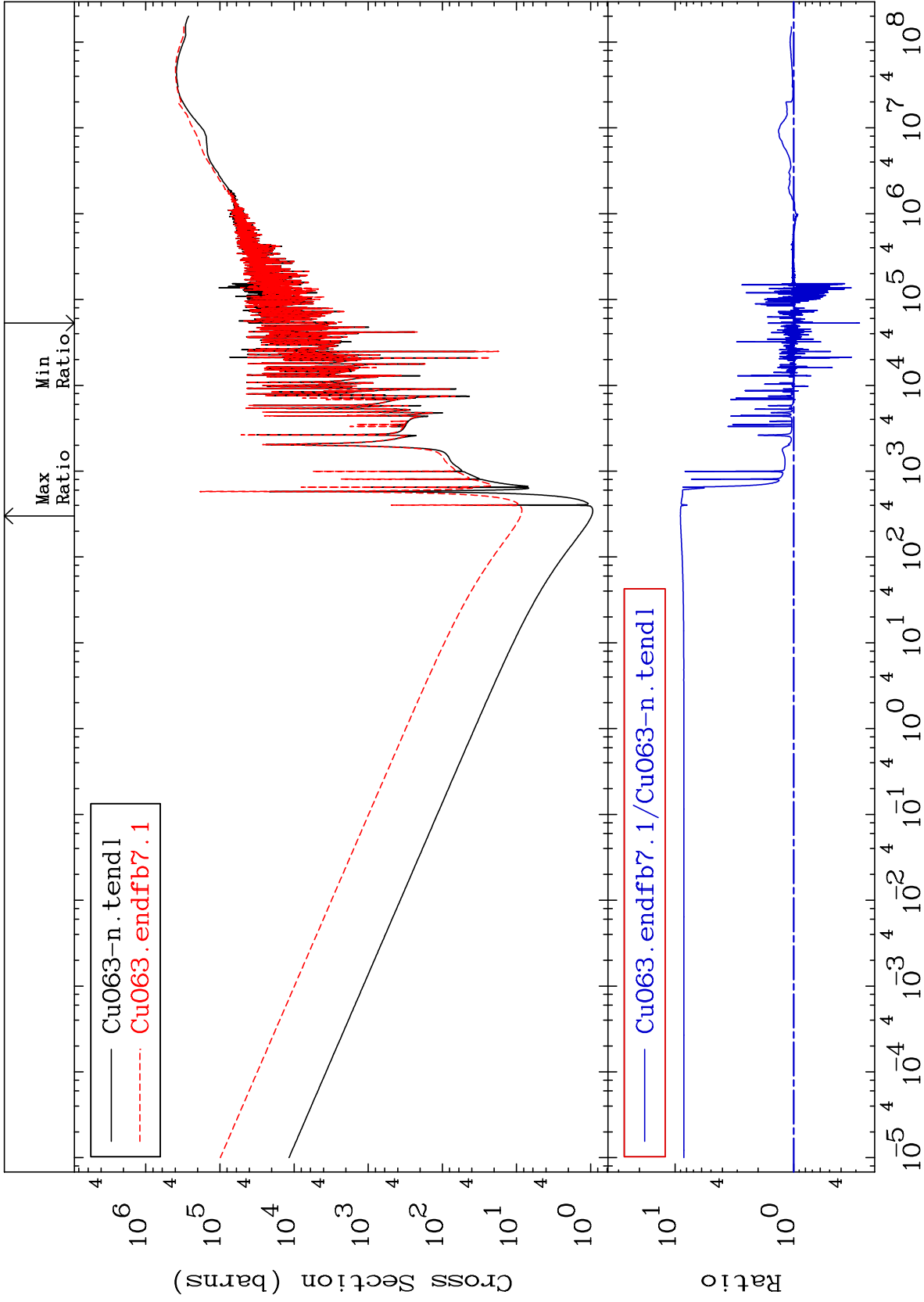
MAT 2925

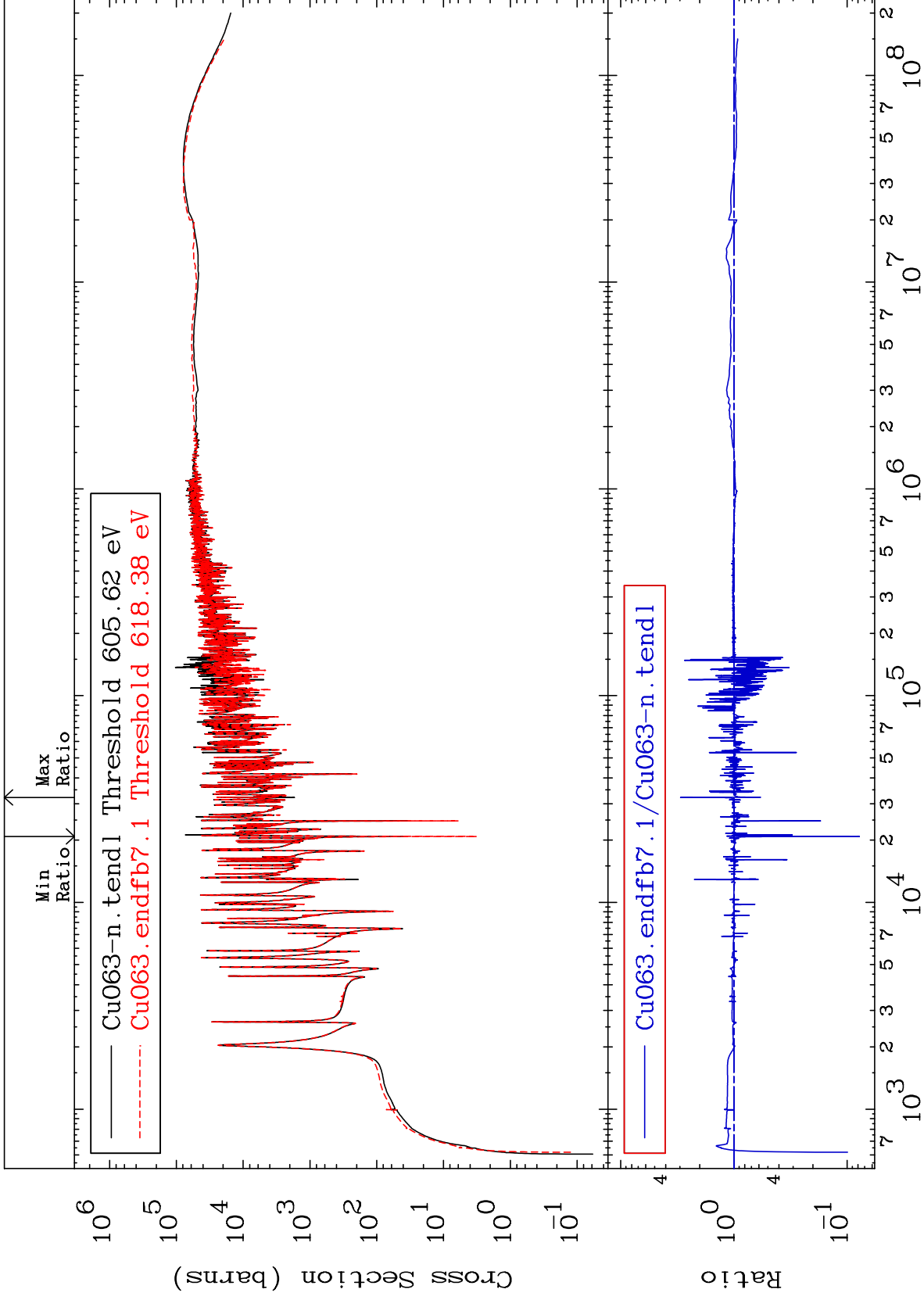
Total photon (eV-barns)
Cross Section

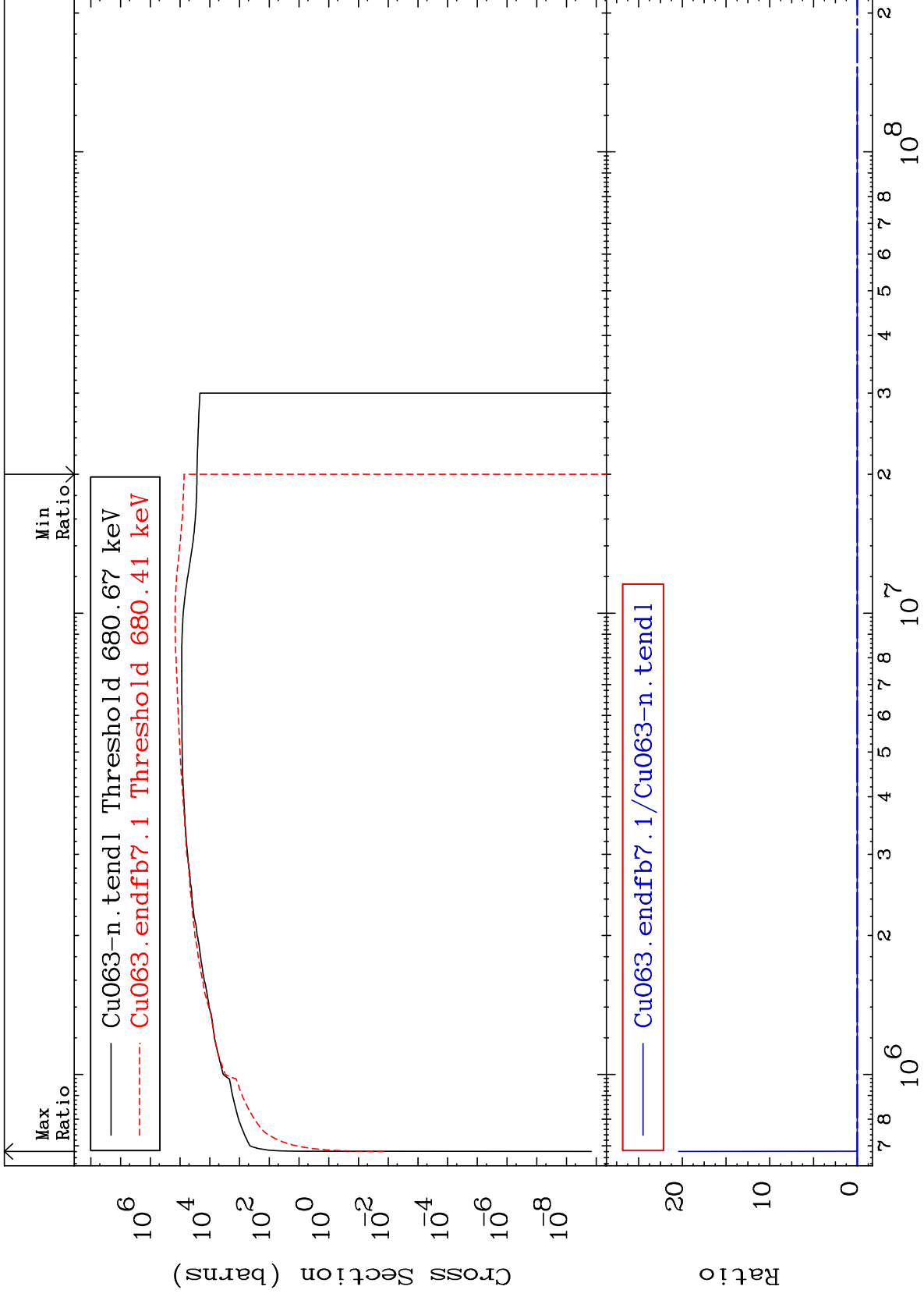
29-Cu-63
-99.95 To 49.89 %







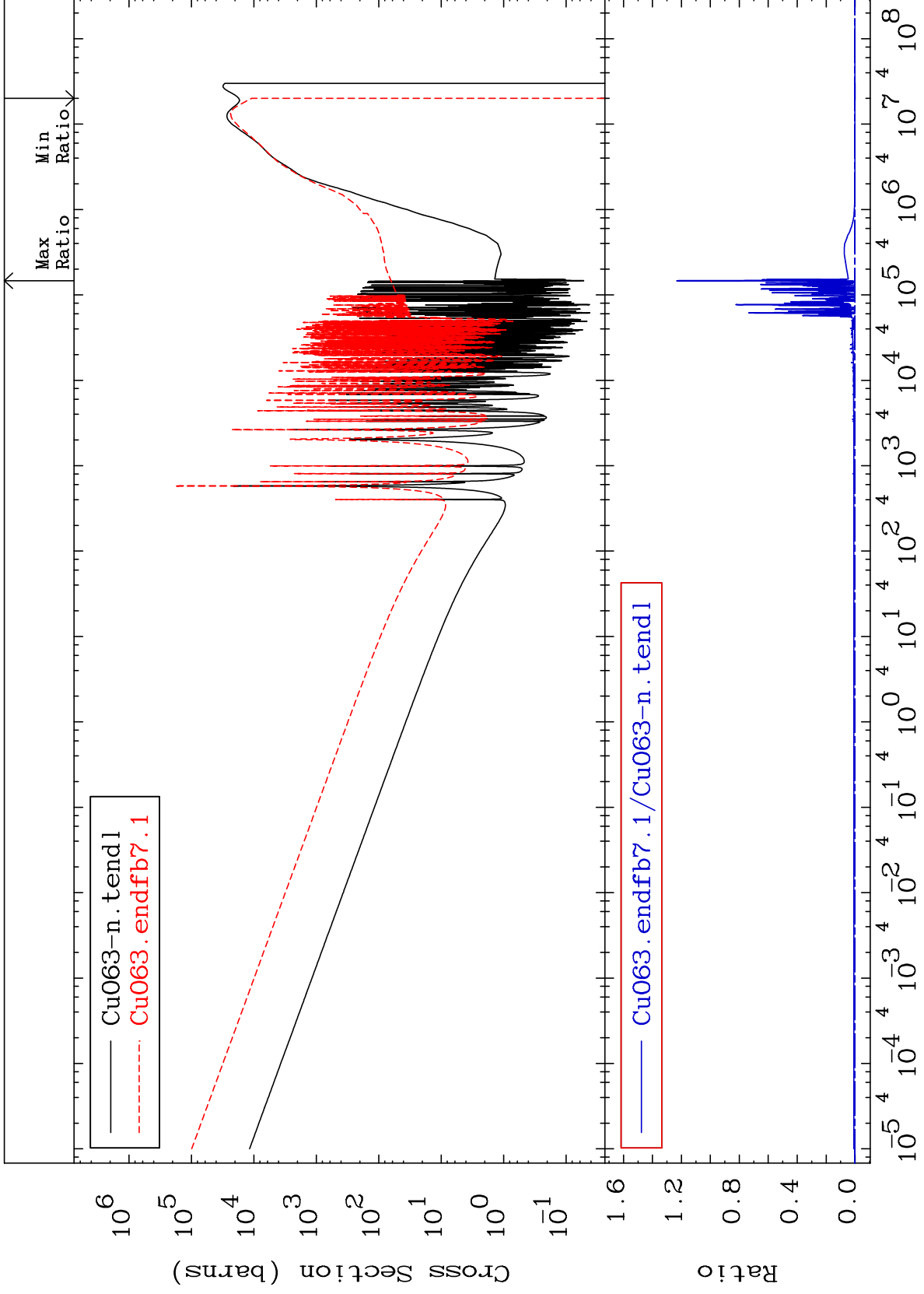




MAT 2925

Dpa disappearance (mt102 -120)
Cross Section

29-Cu-63
-100.0 To 9999. %



52

Incident Energy (eV)

29-Cu-63