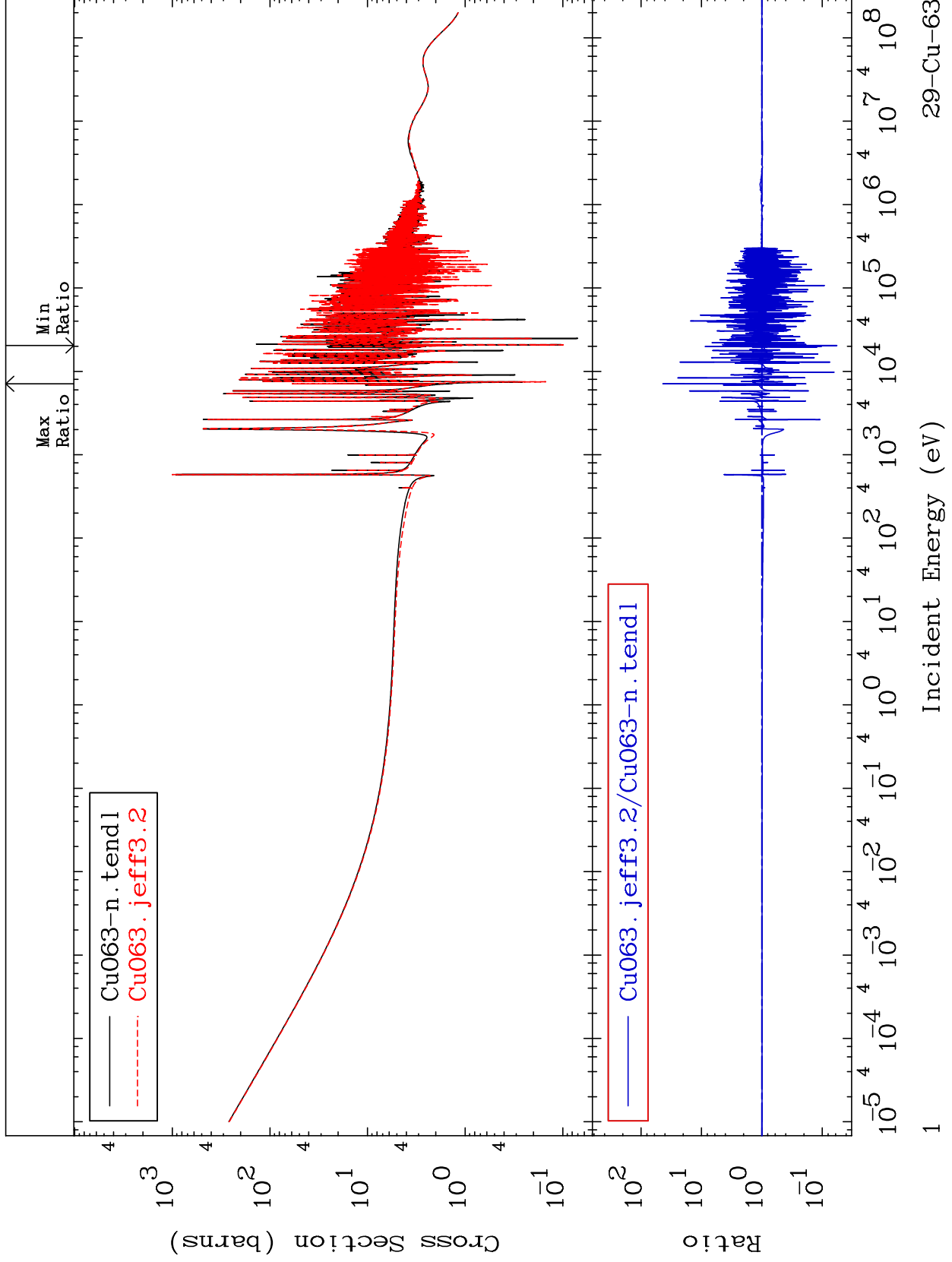


MAT 2925

Total
Cross Section

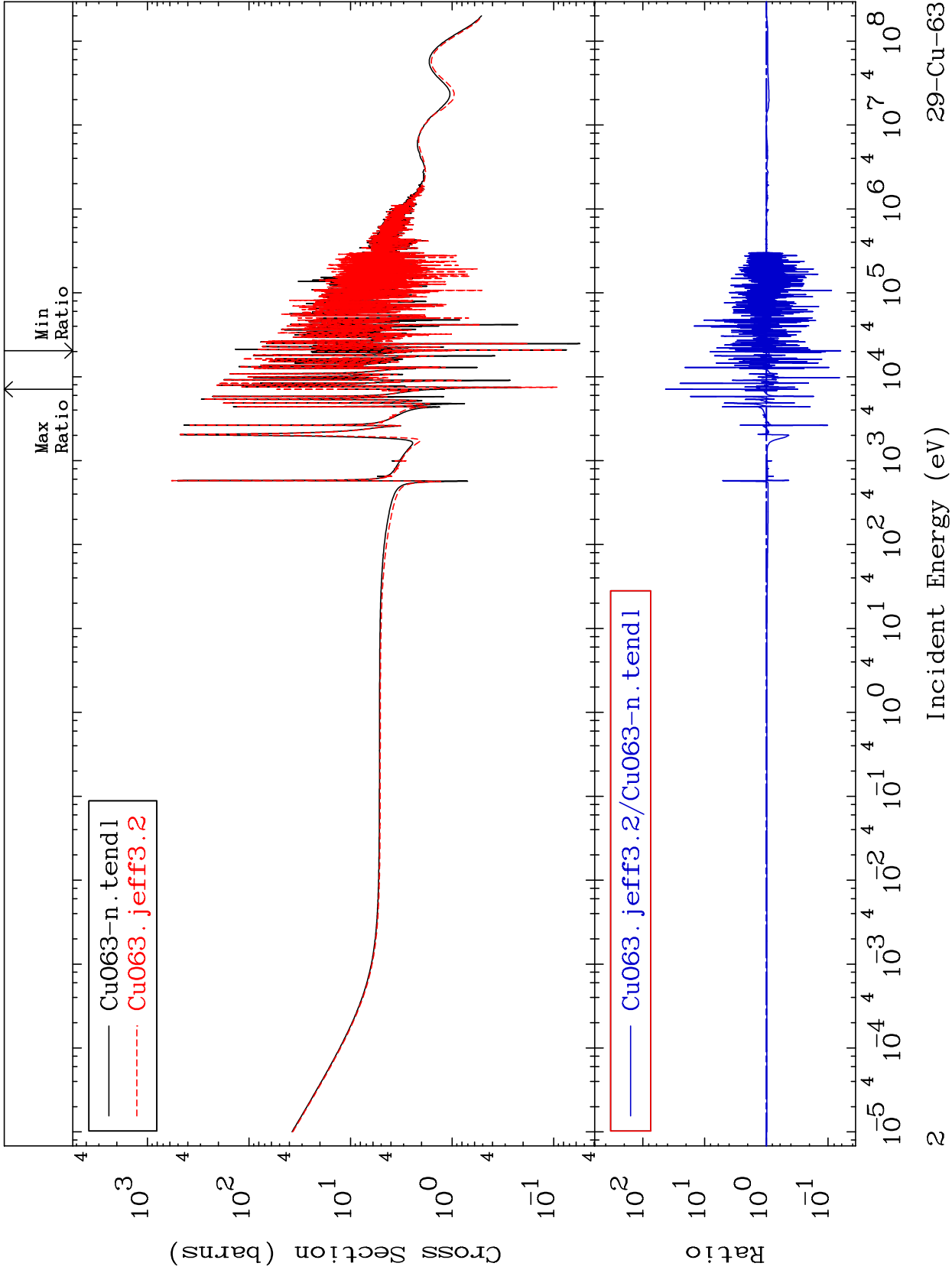
29-Cu-63
-94.28 To 4258. %



MAT 2925

Elastic
Cross Section

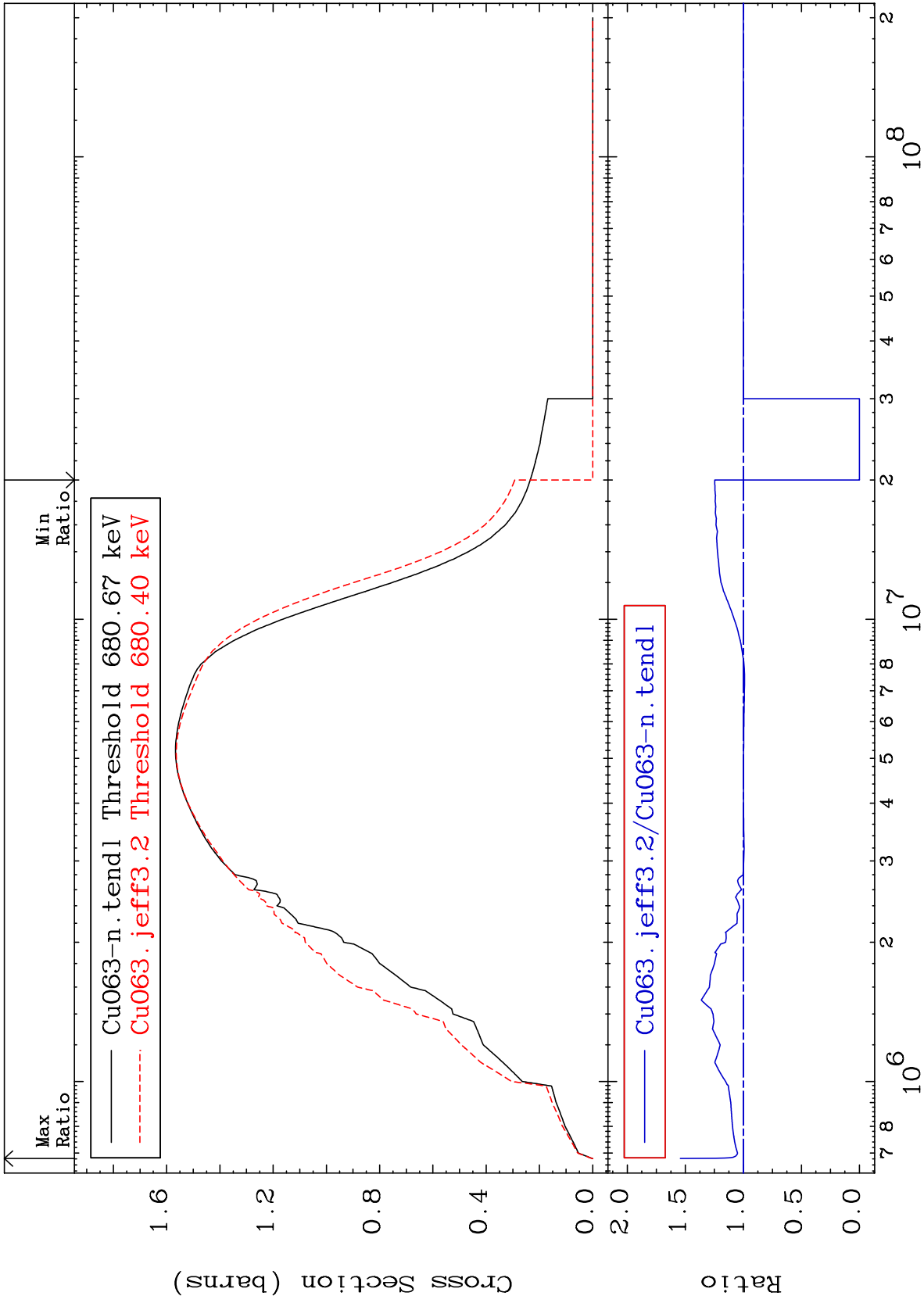
29-Cu-63
-93.75 To 4196. %



MAT 2925

Inelastic
Cross Section

29-Cu-63
-100.0 To 54.30 %



3

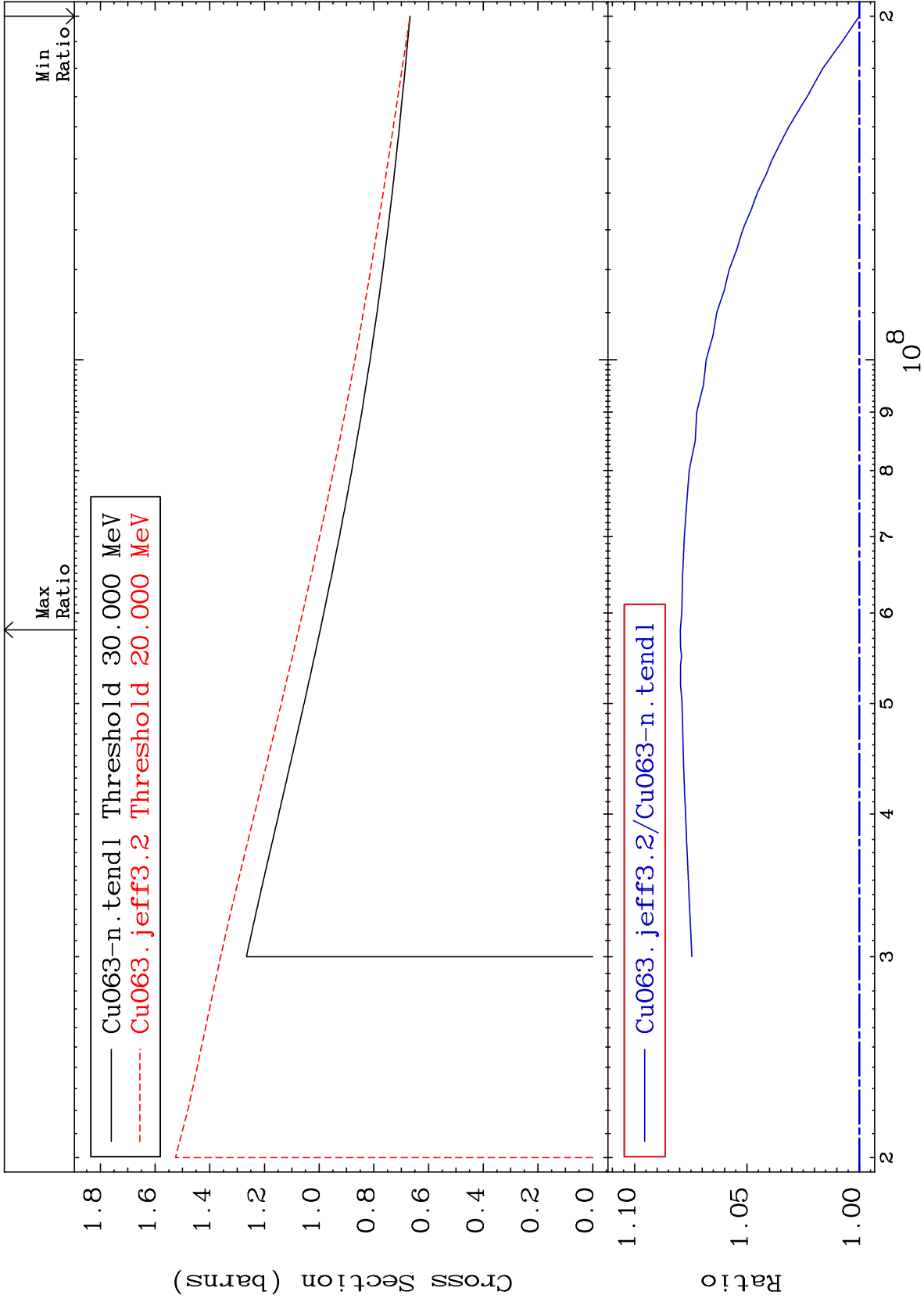
Incident Energy (eV)

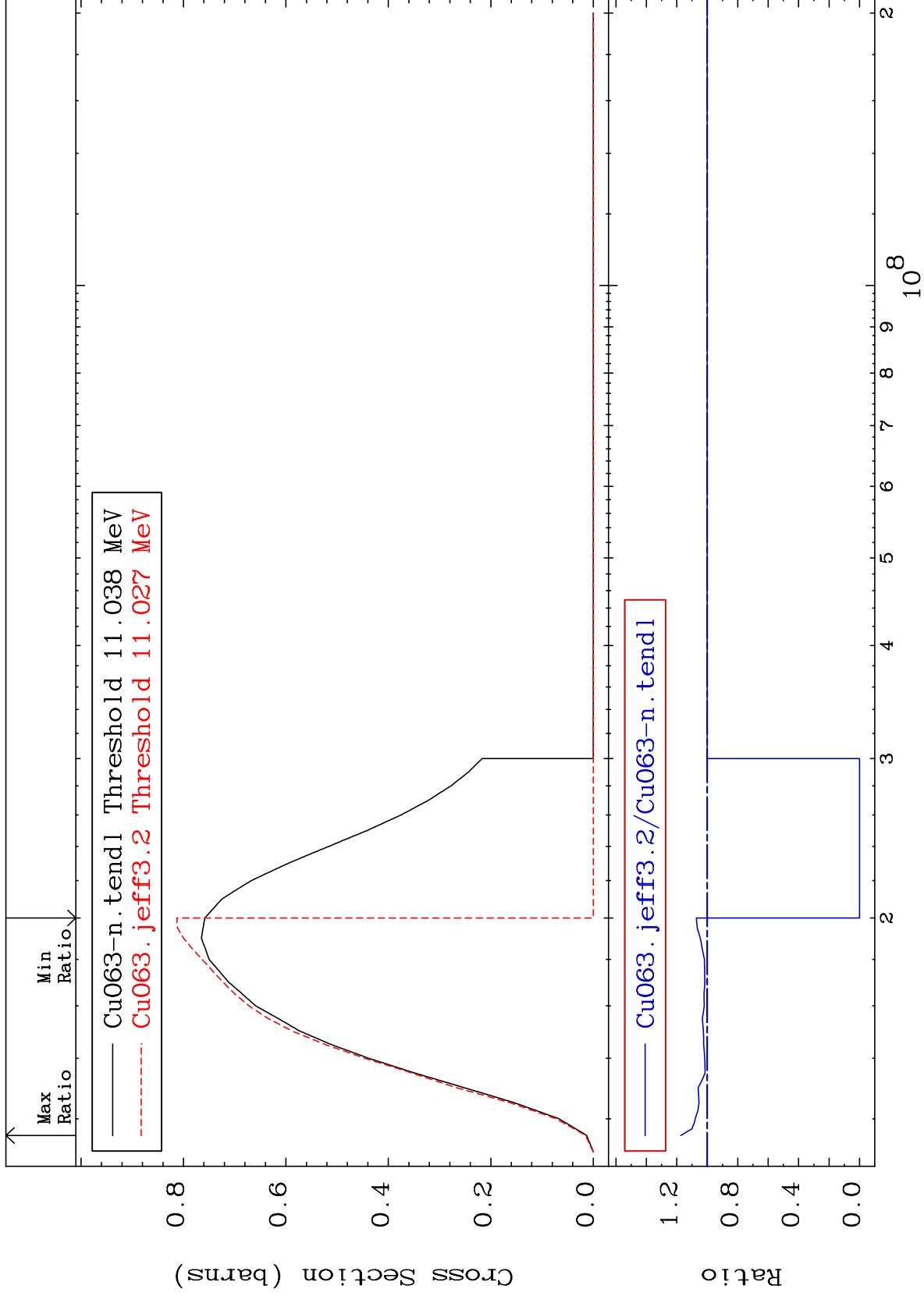
29-Cu-63

MAT 2925

(n, remainder)
Cross Section

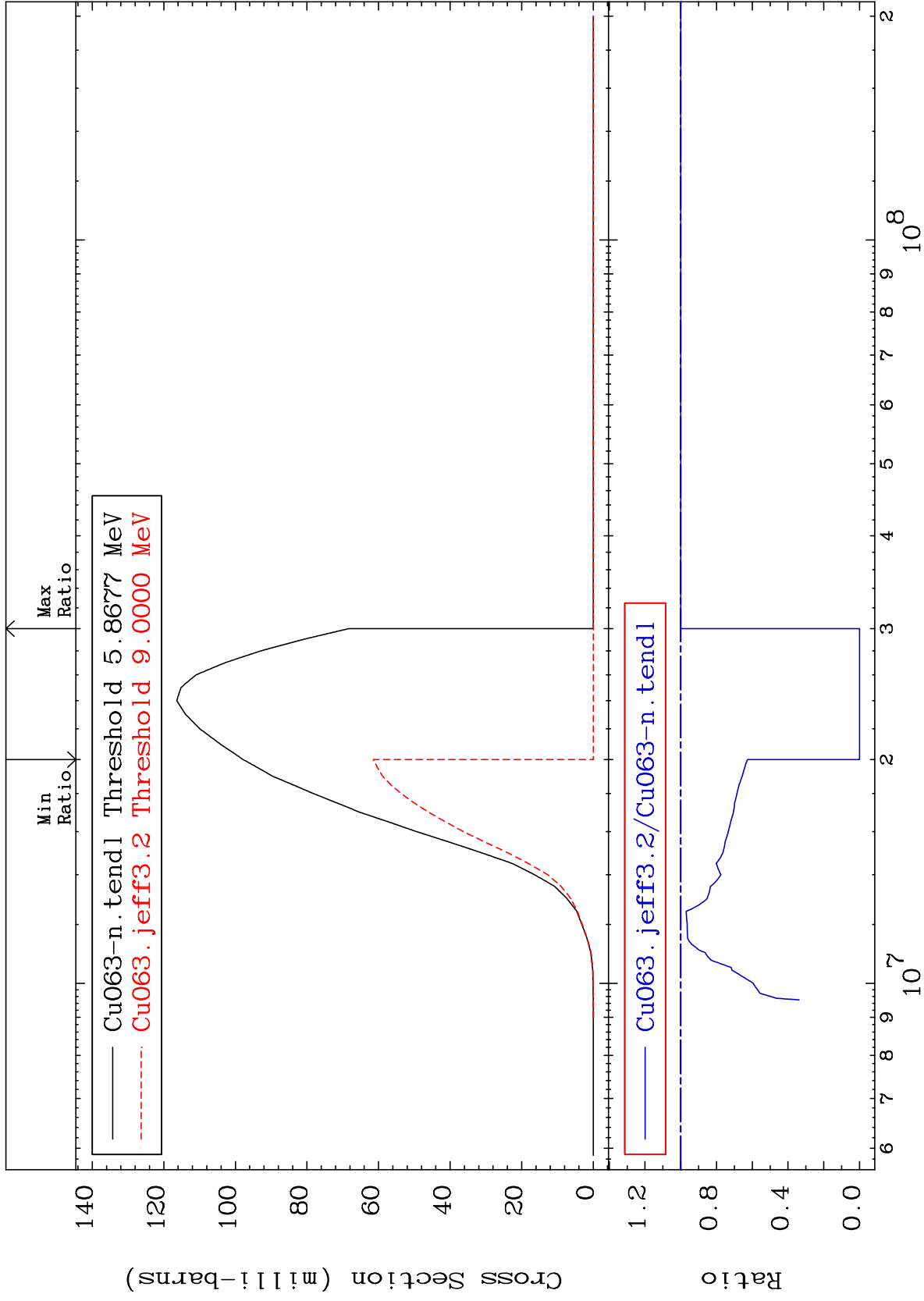
29-Cu-63
-0.004 To 7.969 %





MAT 2925

(n, n') α
Cross Section
-100.0 To 0.000 %
29-Cu-63



6

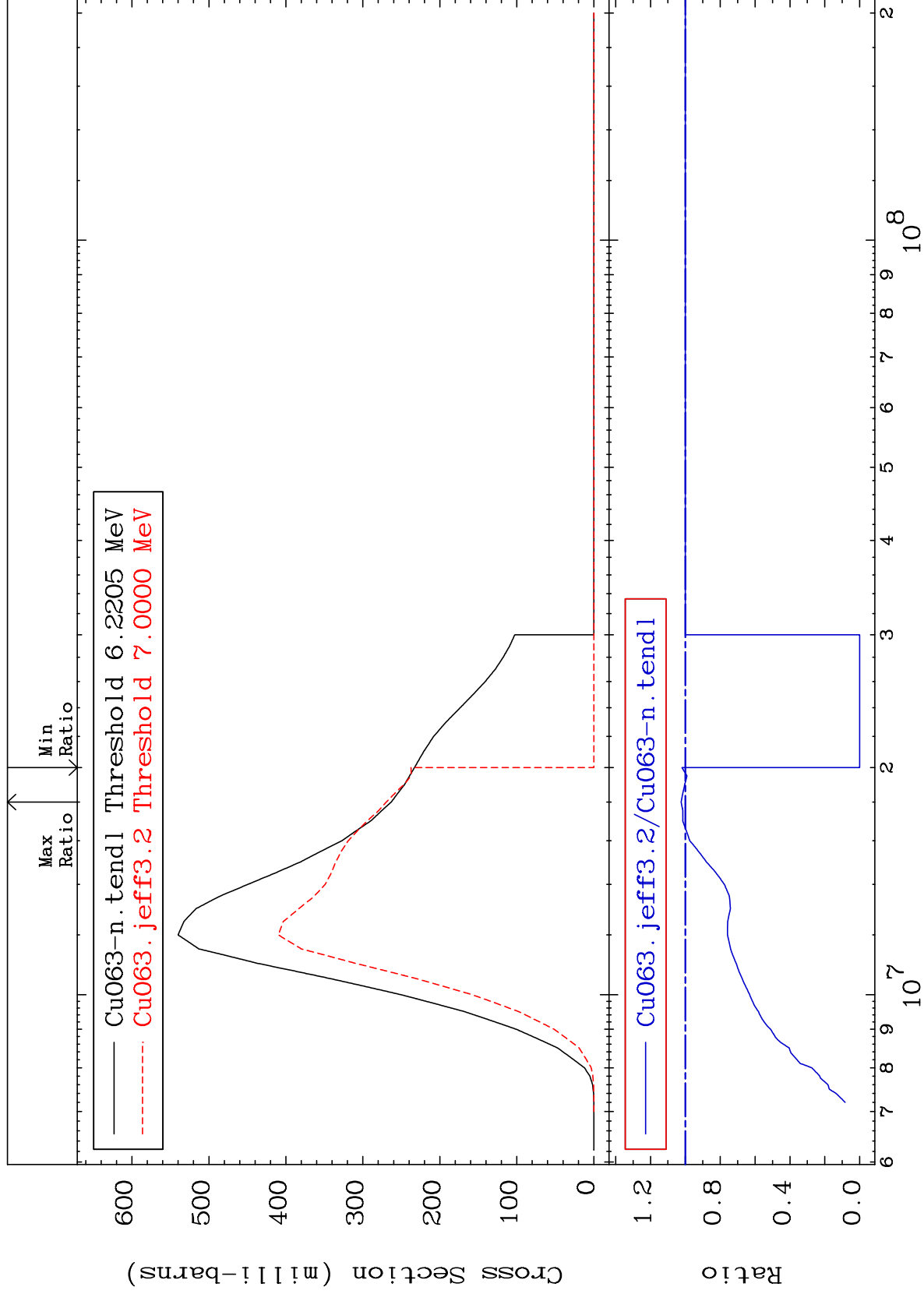
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,n') p
Cross Section

29-Cu-63
-100.0 To 2.397 %



7

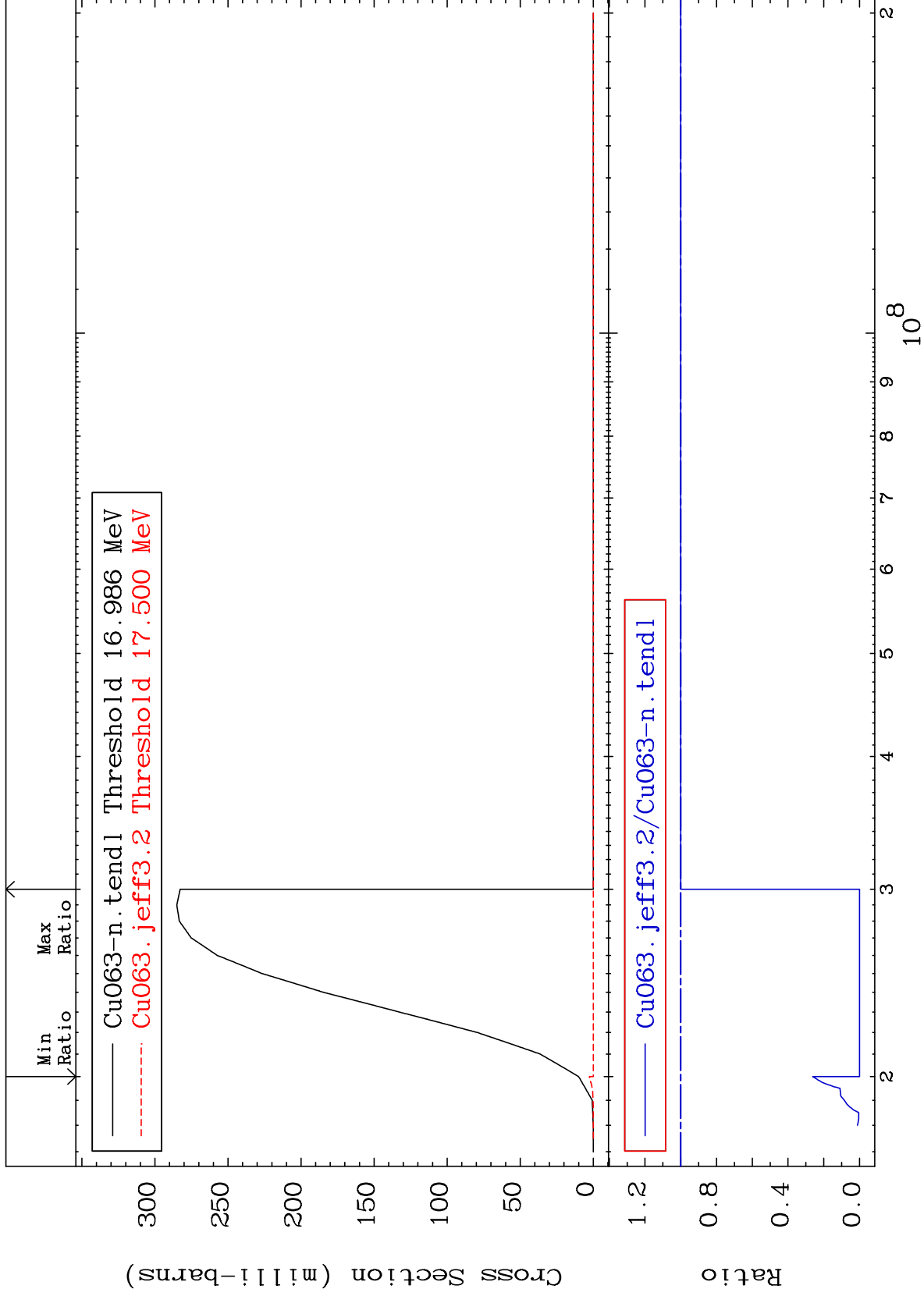
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,2n) p
Cross Section

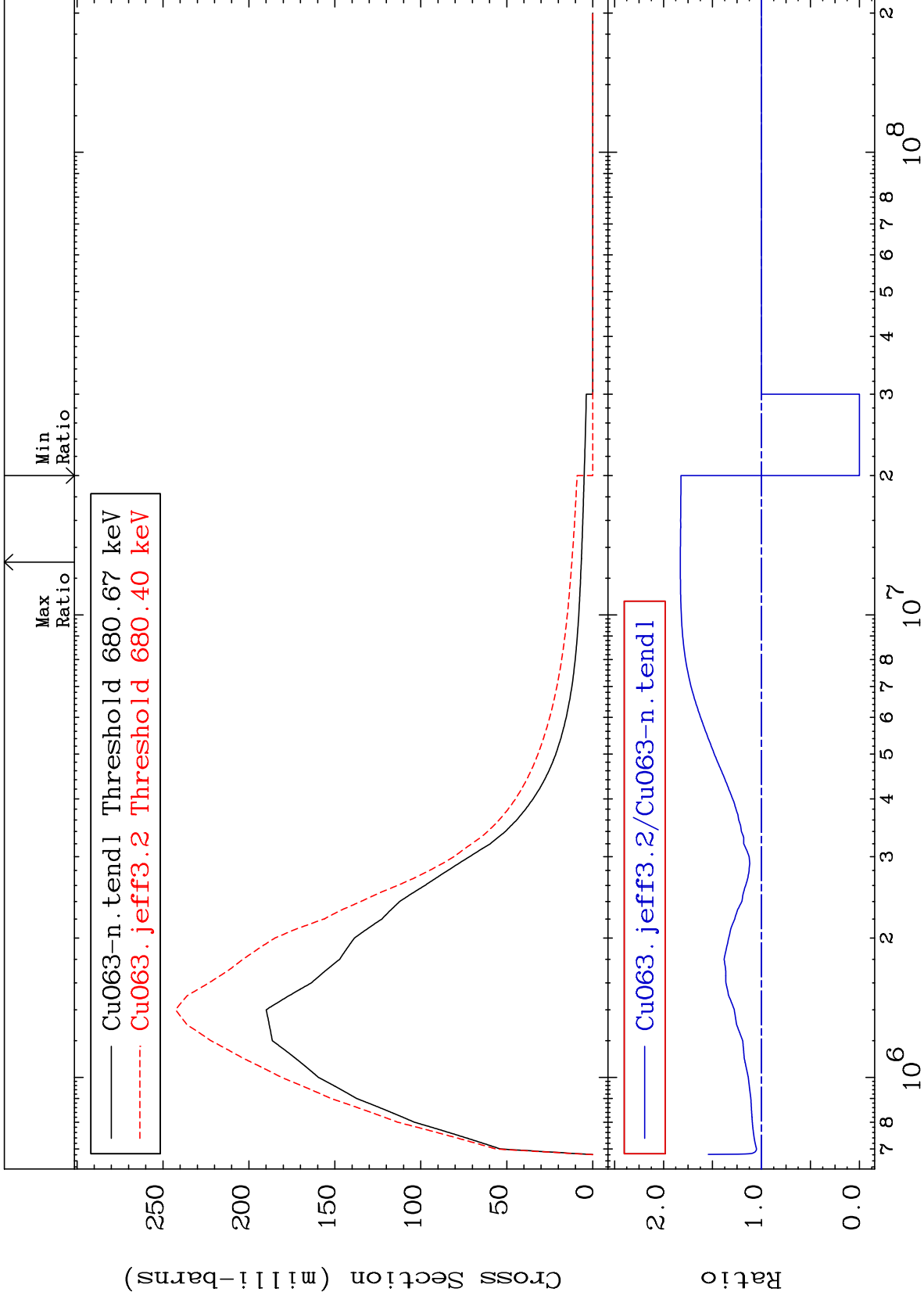
29-Cu-63
-100.0 To 0.000 %



MAT 2925

669.9 keV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 82.84 %



9

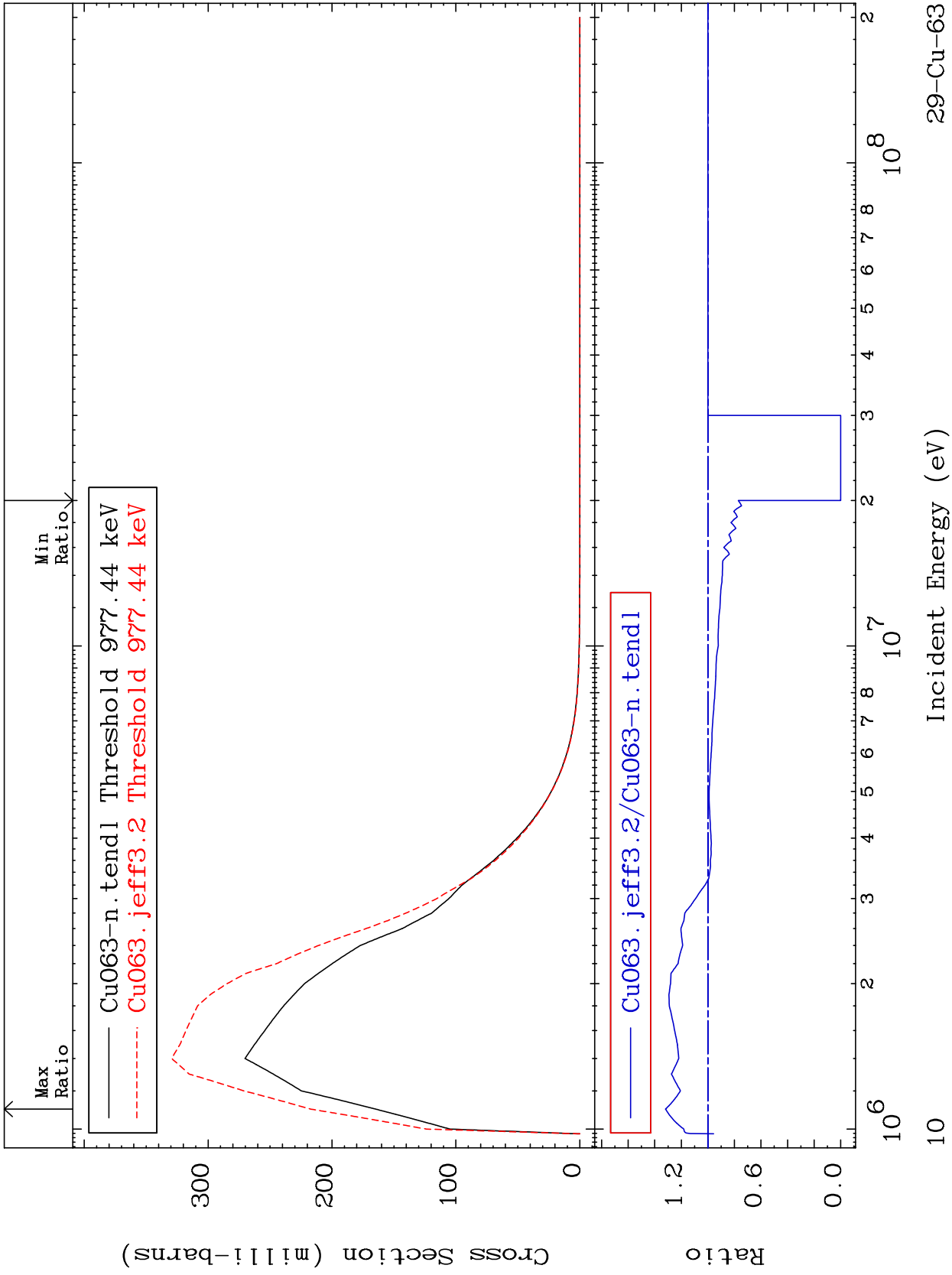
Incident Energy (eV)

29-Cu-63

MAT 2925

962.0 keV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 31.90 %



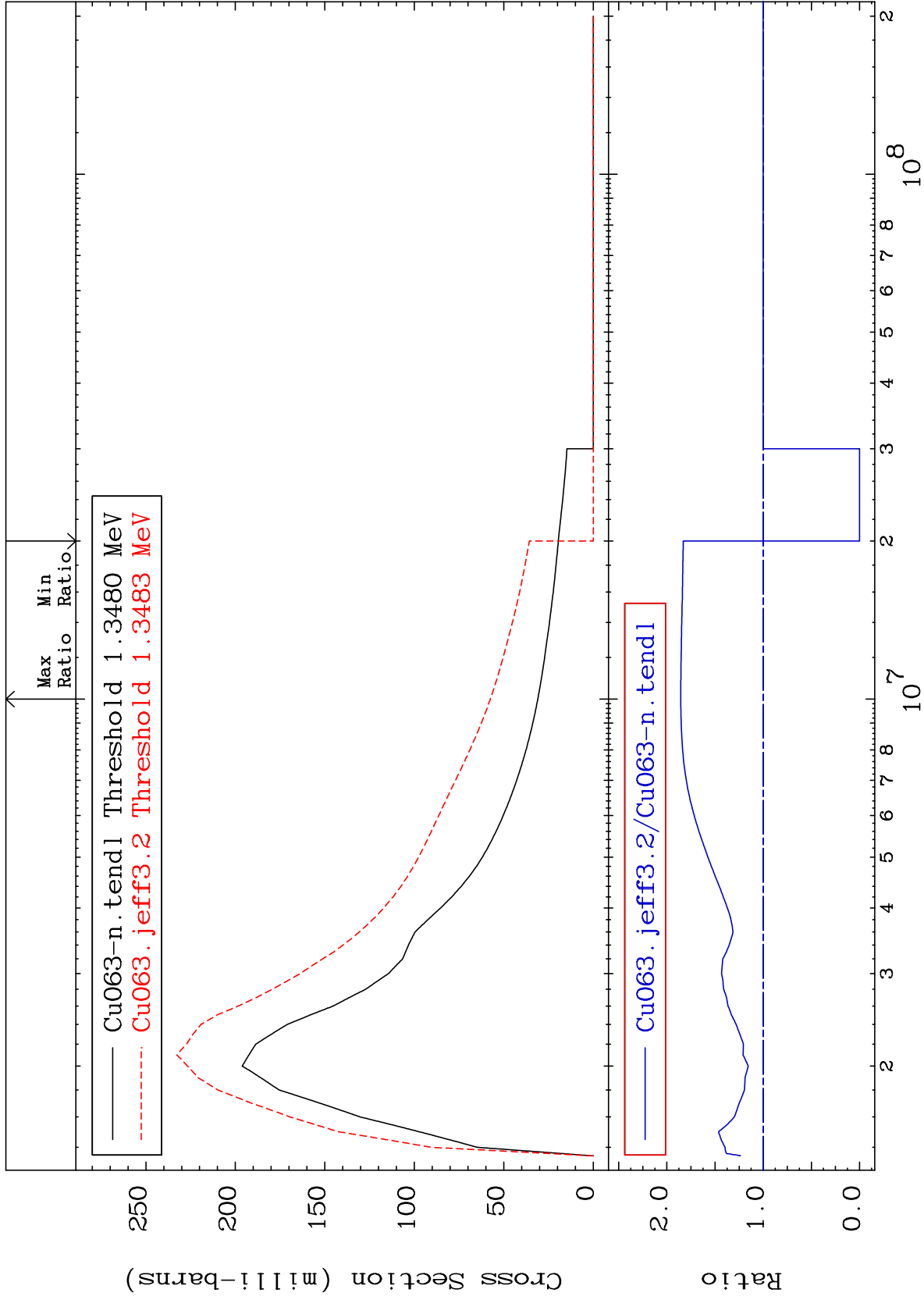
MAT 2925

1.327 MeV (n,n') Level

29-Cu-63

-100.0 To 85.58 %

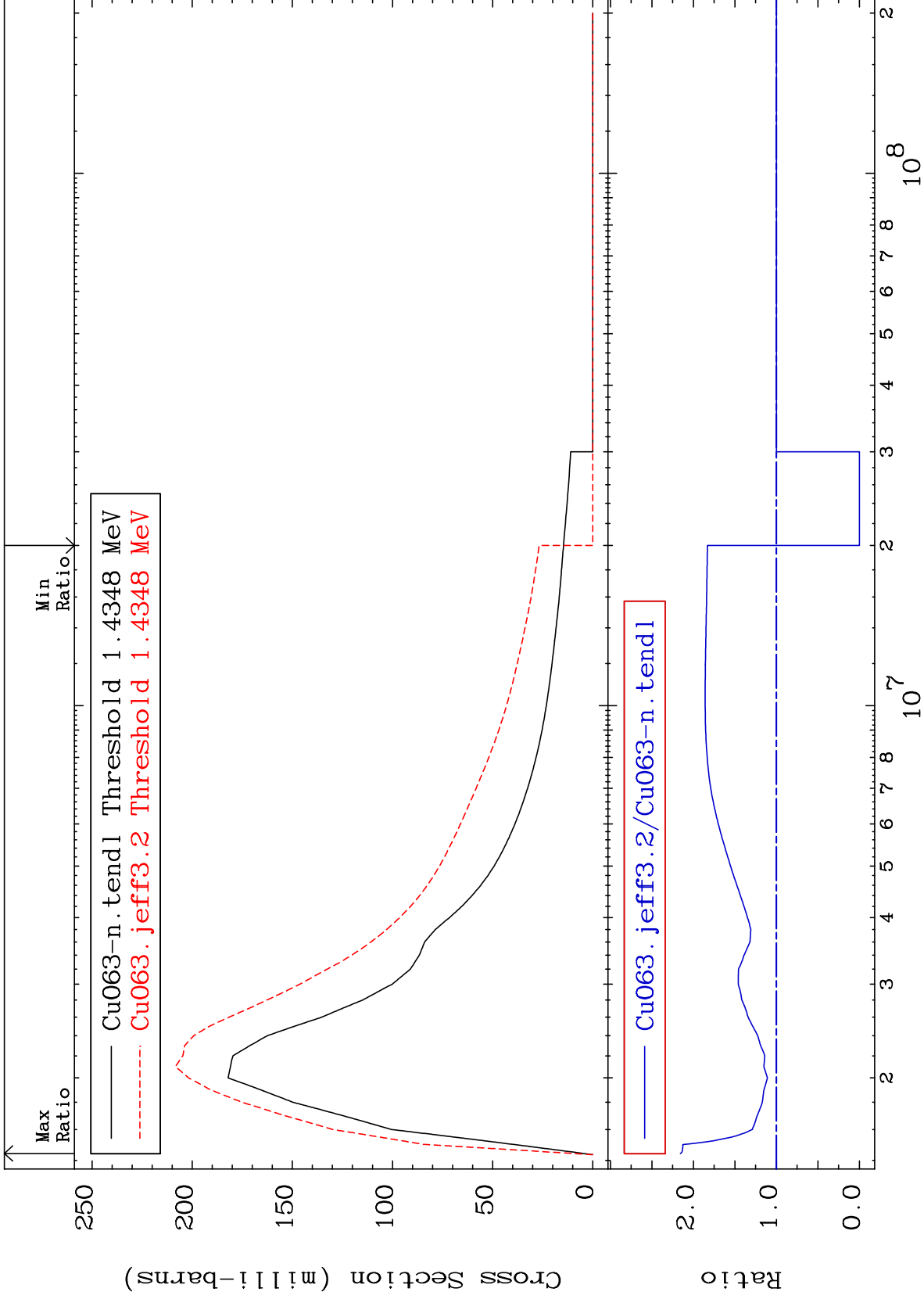
Cross Section



MAT 2925

1.412 MeV (n,n') Level
Cross Section

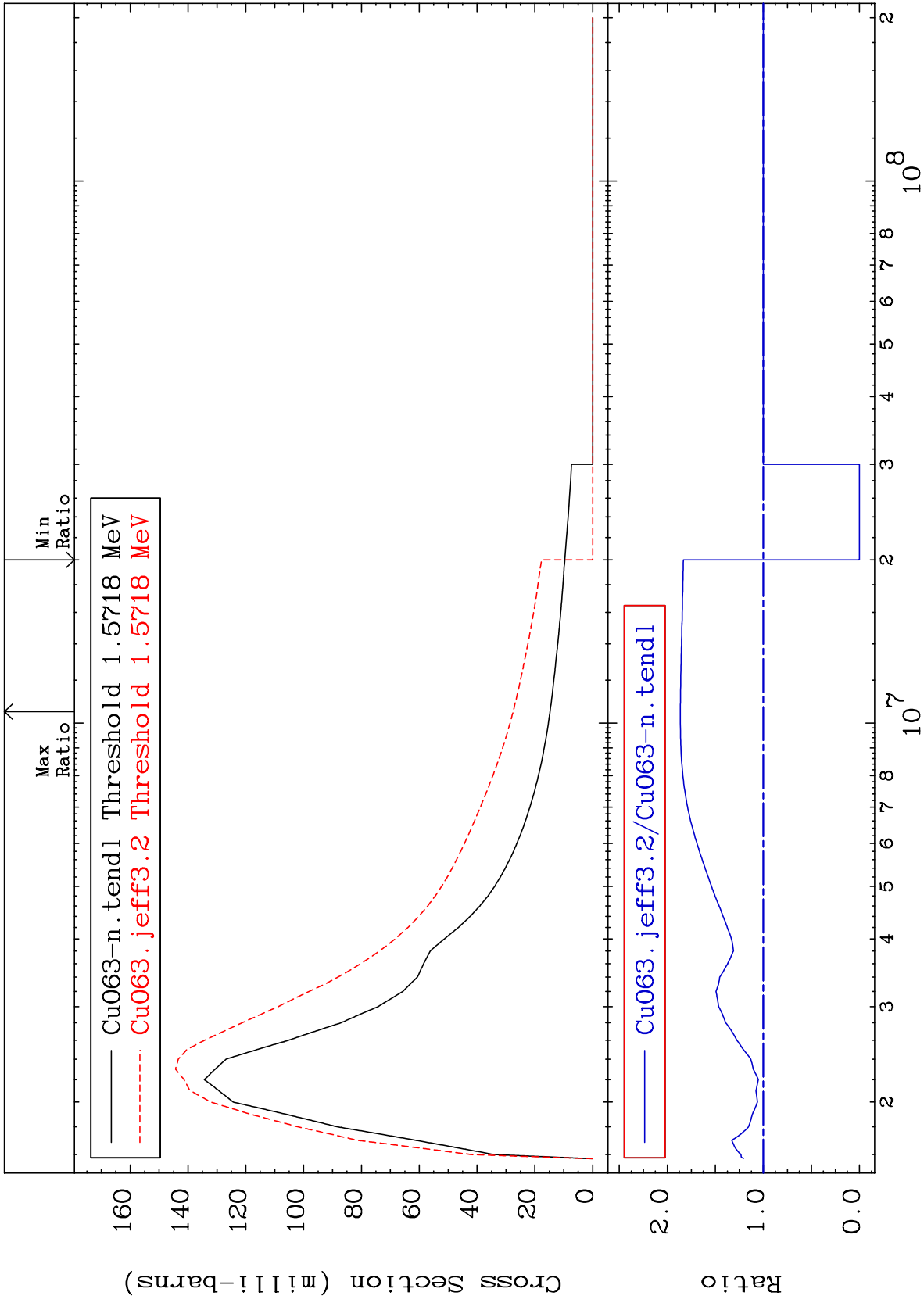
29-Cu-63
-100.0 To 115.7 %



MAT 2925

1.547 MeV (n,n') Level
Cross Section

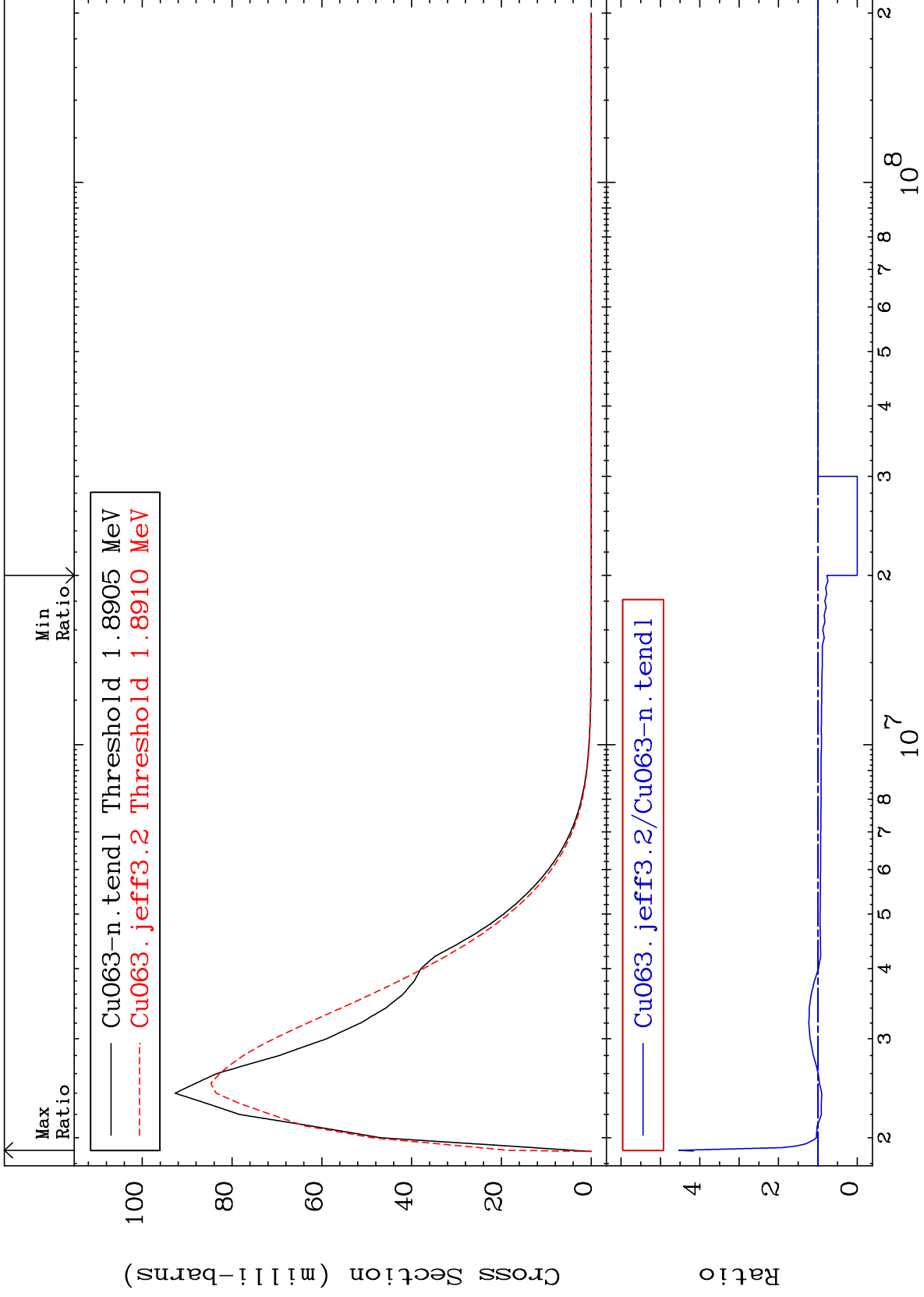
29-Cu-63
-100.0 To 86.44 %



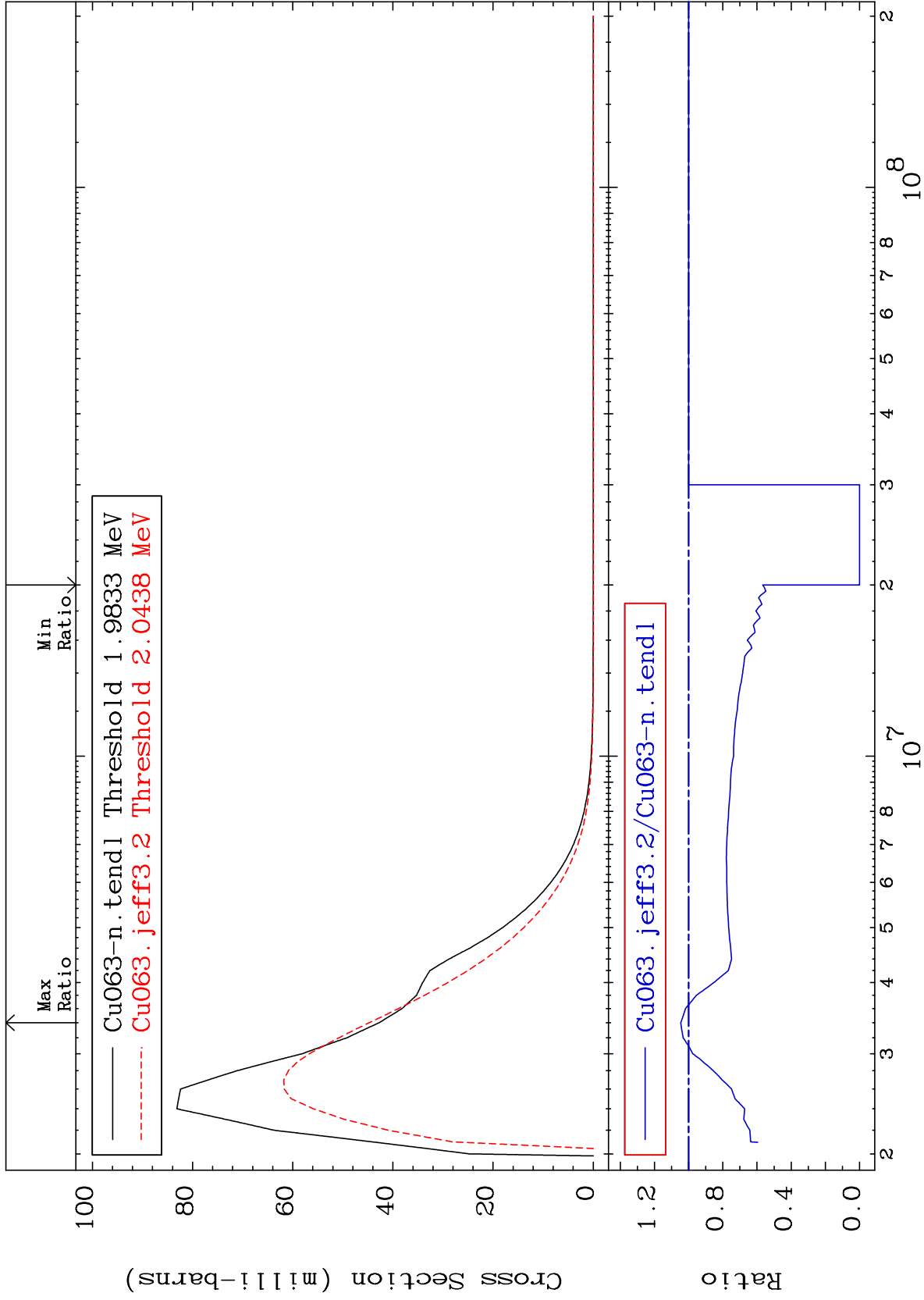
MAT 2925

1.861 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 353.7 %



MAT 2925 1.952 MeV (n,n') Level 29-Cu-63
 Cross Section -100.0 To 4.607 %

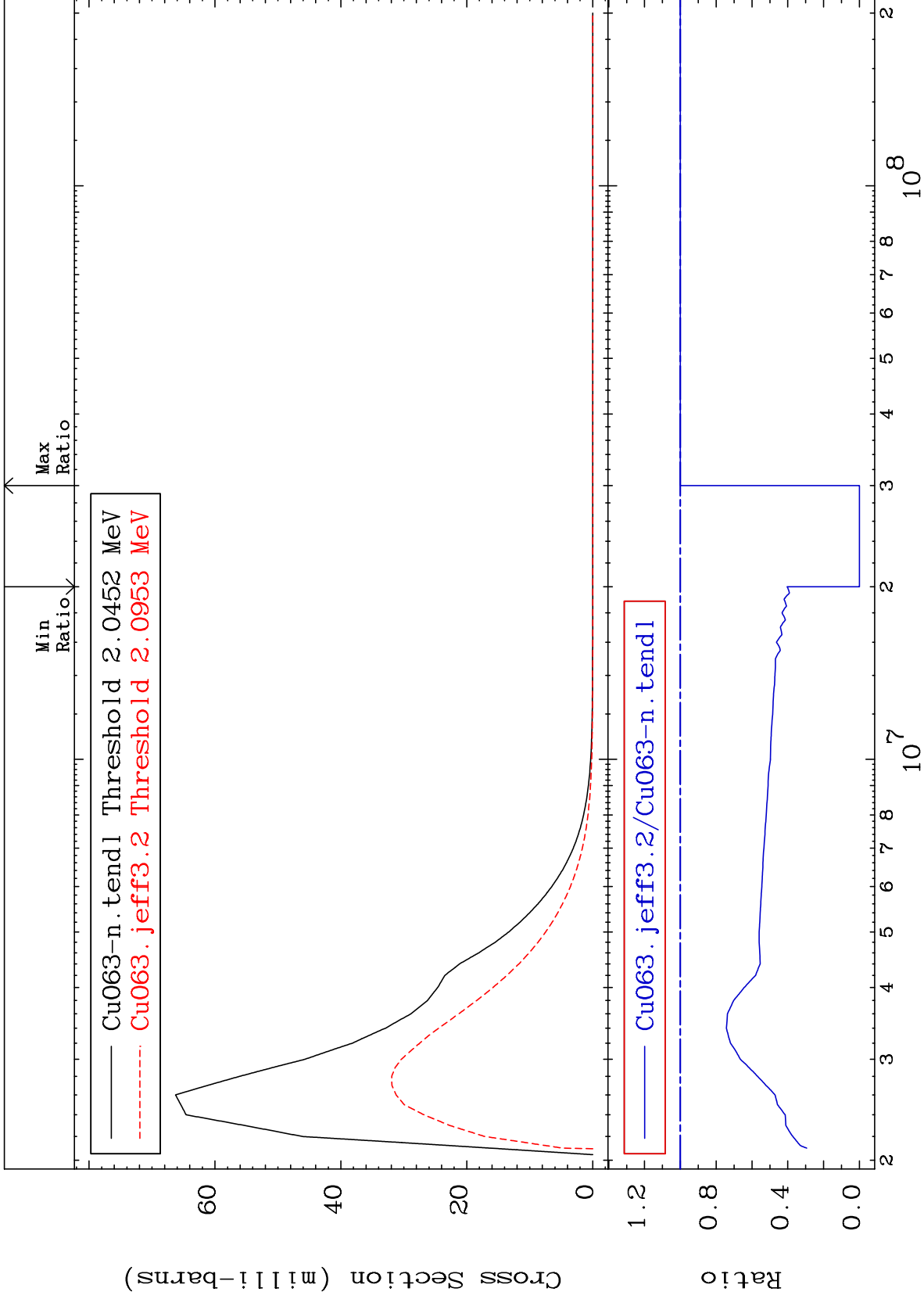


15 Incident Energy (eV) 29-Cu-63

MAT 2925

2.013 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 0.000 %

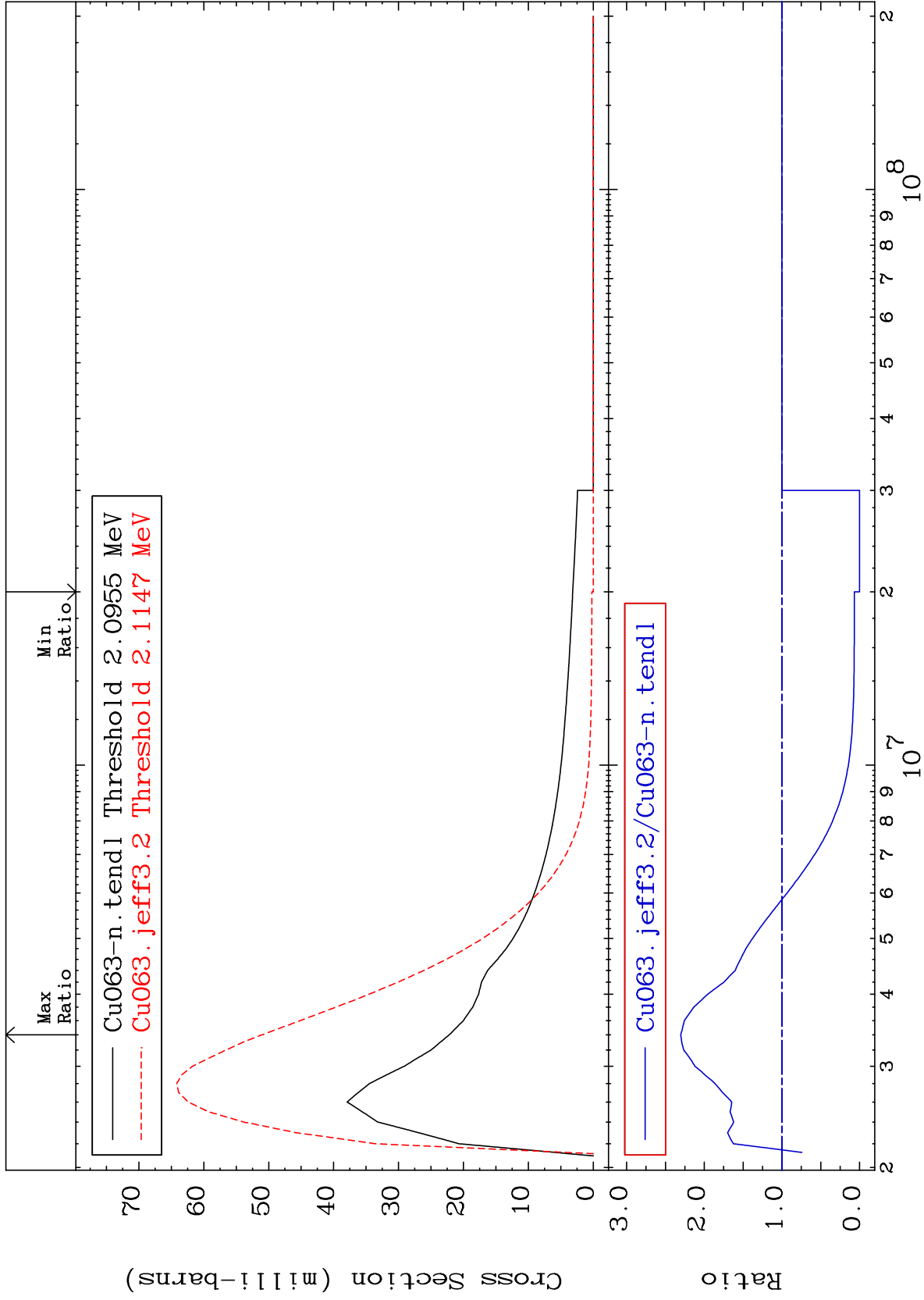


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Incident Energy (eV)

29-Cu-63

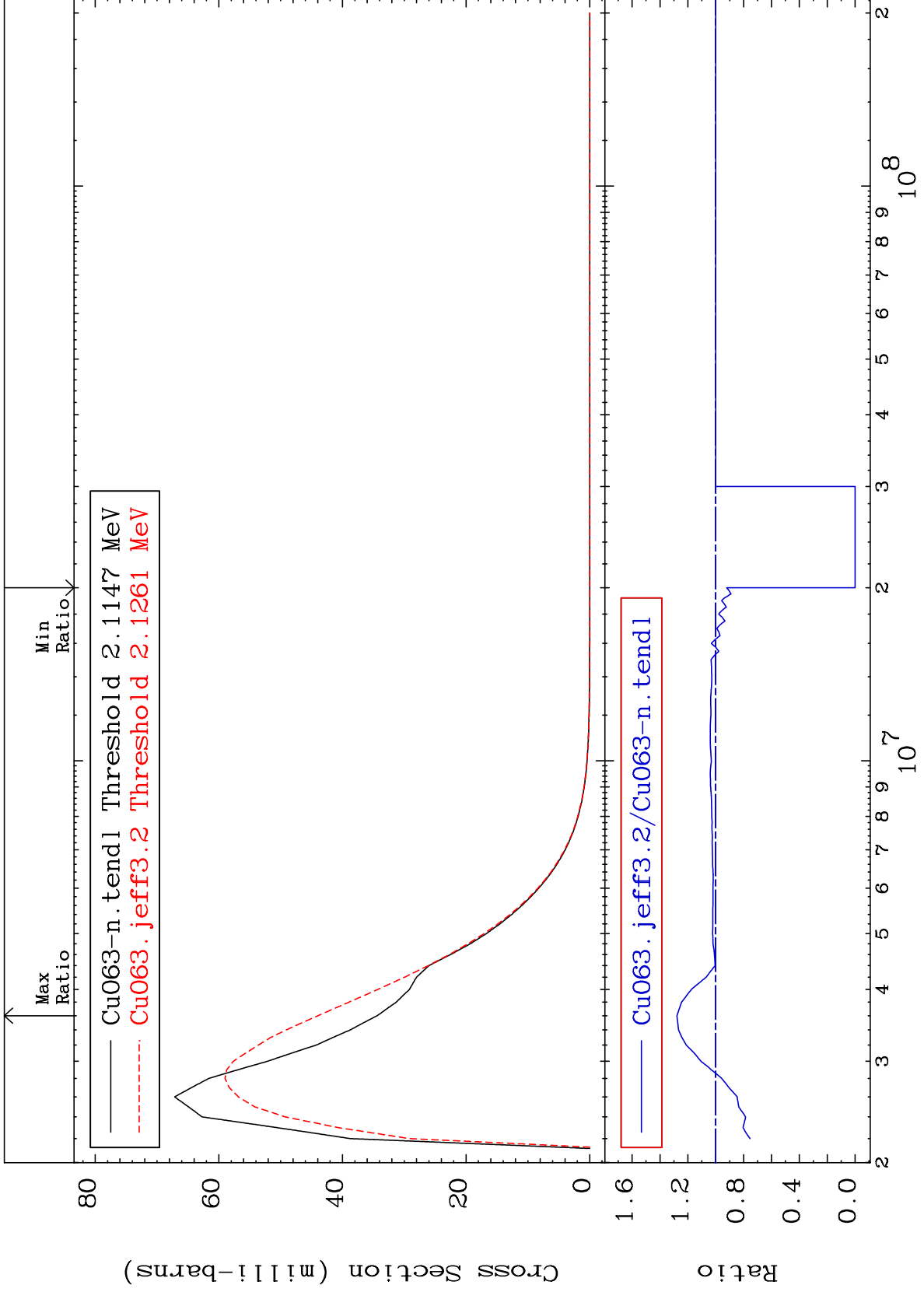
MAT 2925 2.062 MeV (n,n') Level 29-Cu-63
 Cross Section -100.0 To 130.3 %



MAT 2925

2.081 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 27.86 %

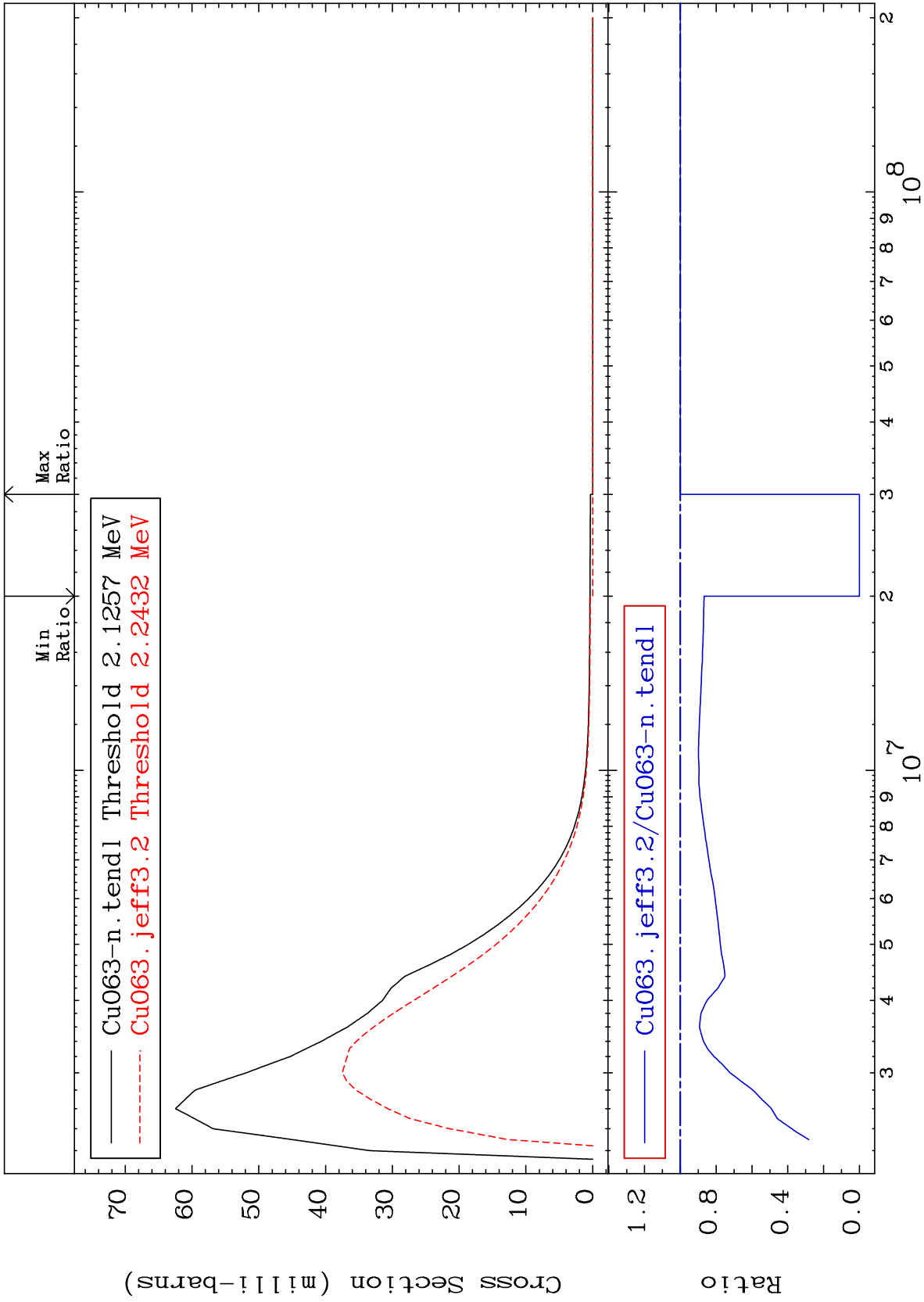


MAT 2925

2.092 MeV (n,n') Level

²⁹Cu-63

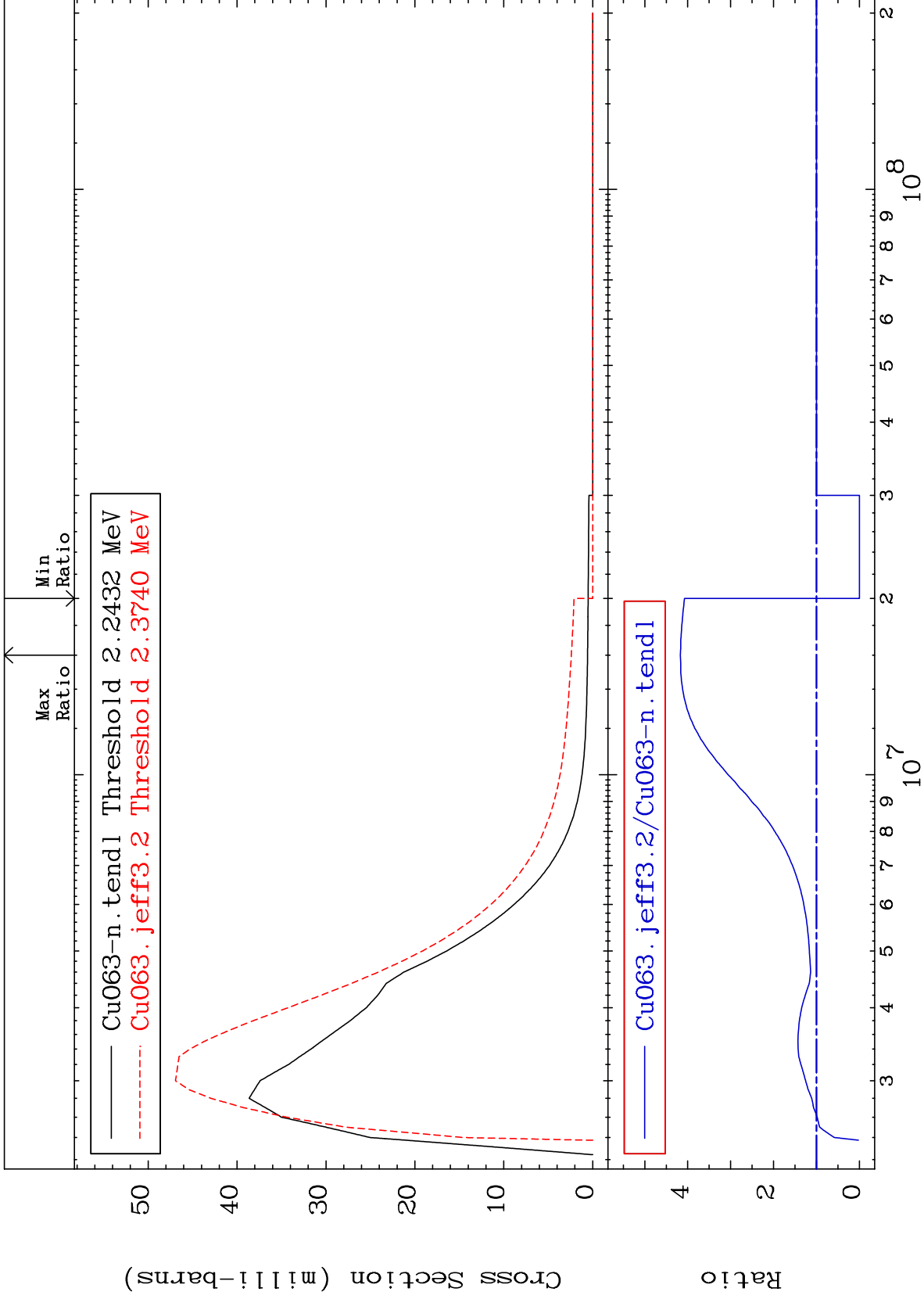
-100.0 To 0.000 %



MAT 2925

2.208 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 317.1 %



20

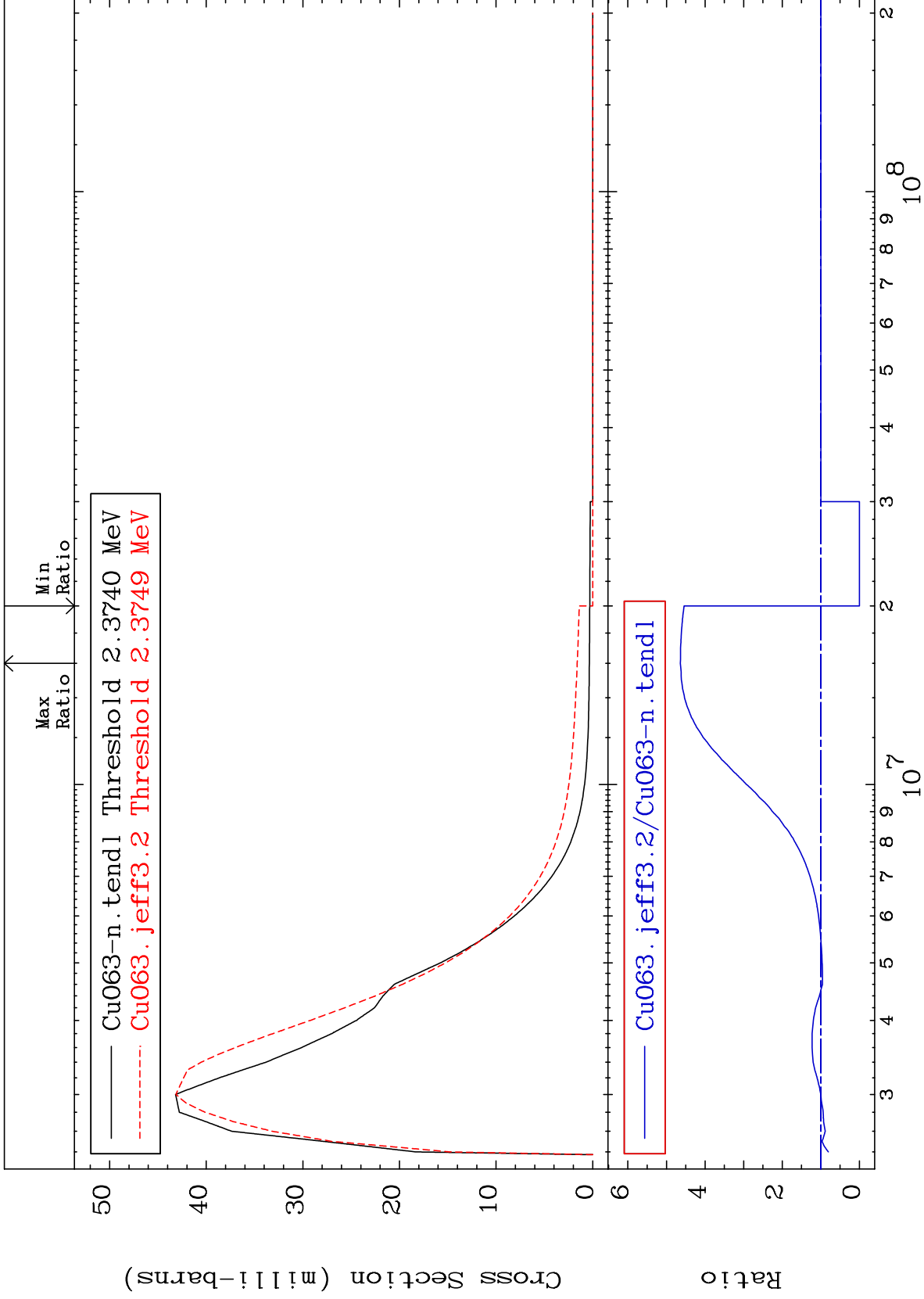
Incident Energy (eV)

29-Cu-63

MAT 2925

2.337 MeV (n,n') Level
Cross Section

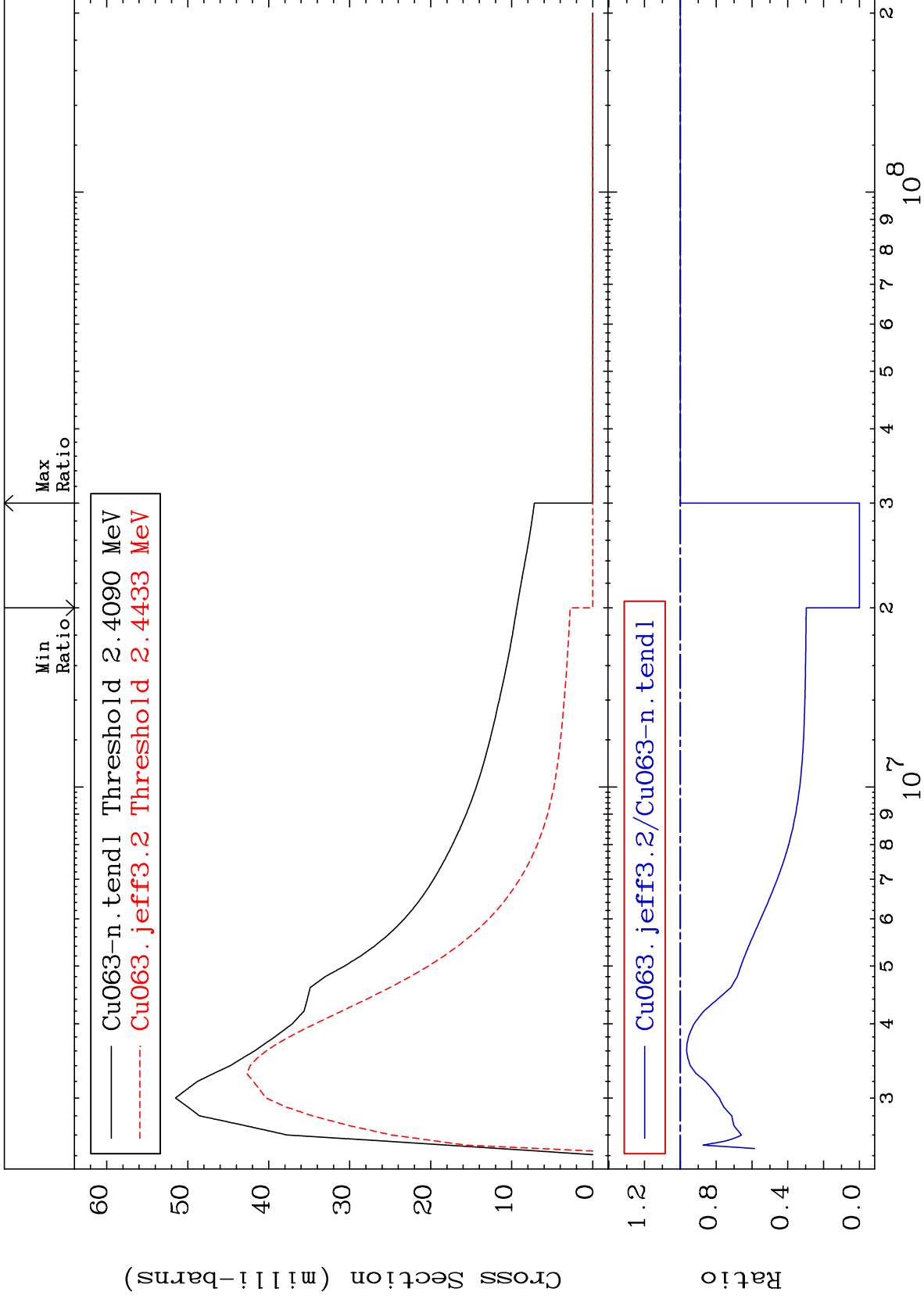
29-Cu-63
-100.0 To 364.0 %



MAT 2925

2.371 MeV (n,n') Level
Cross Section

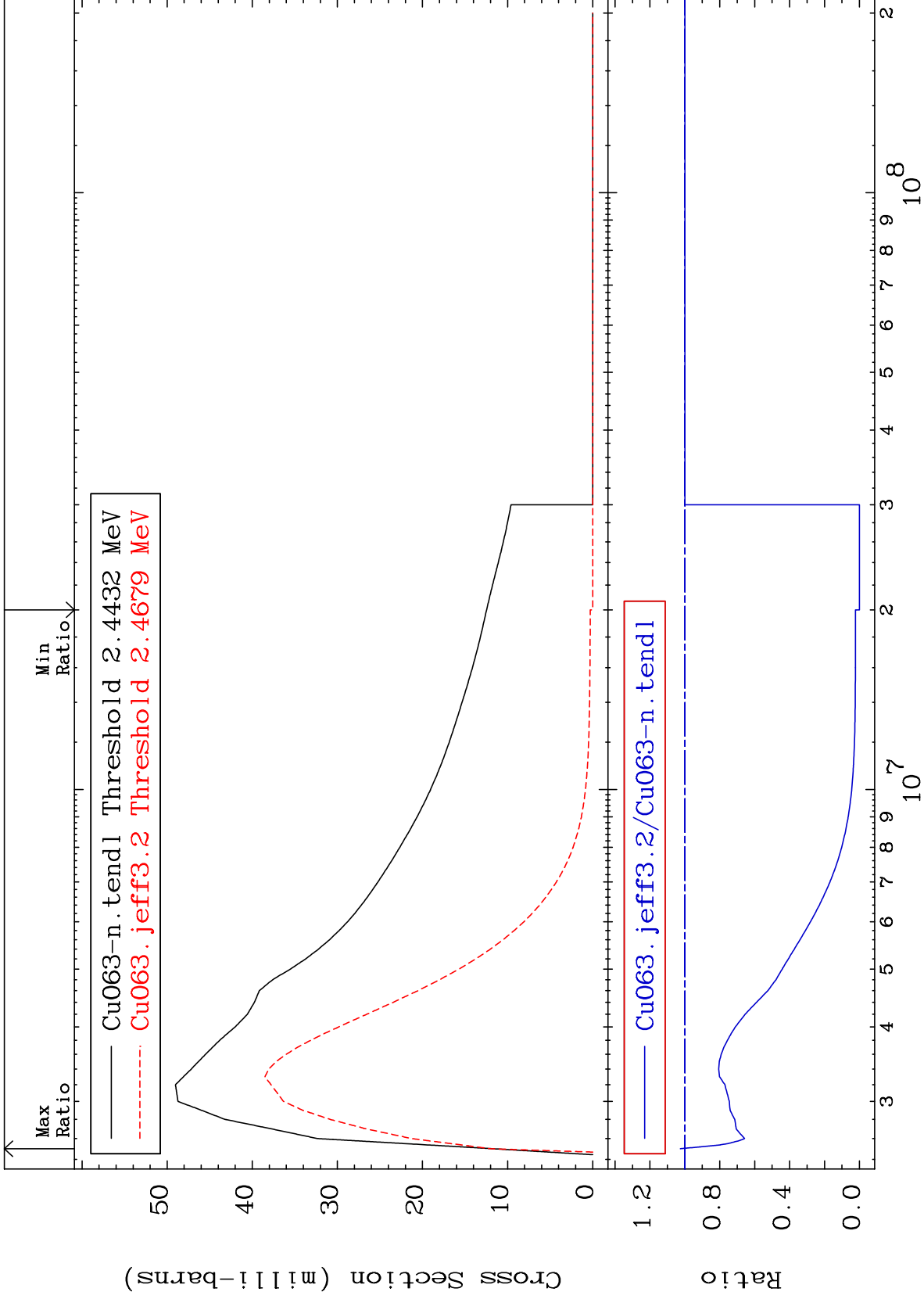
29-Cu-63
-100.0 To 0.000 %



MAT 2925

2.405 MeV (n,n') Level
Cross Section

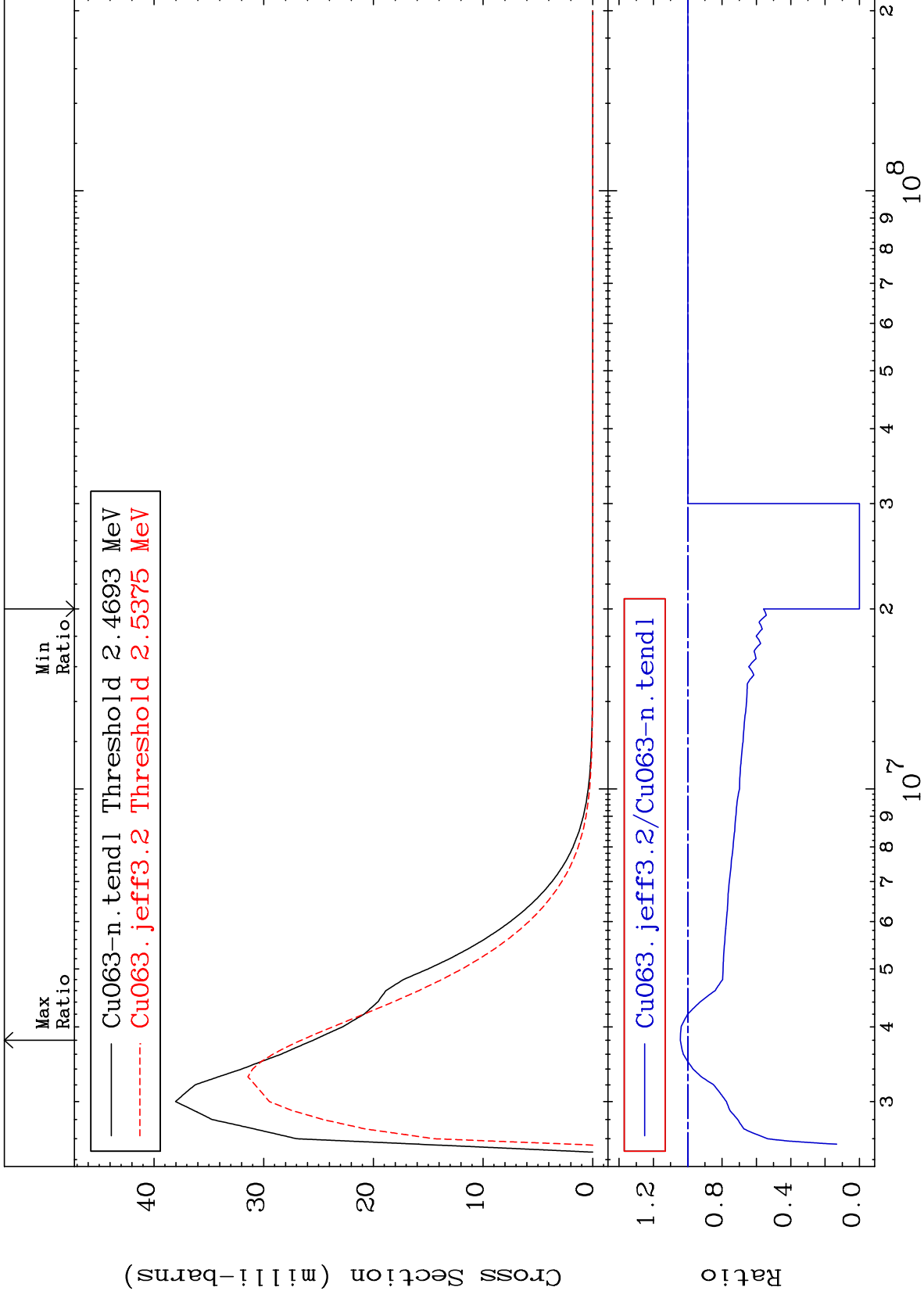
29-Cu-63
-100.0 To 2.575 %



MAT 2925

2.430 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 4.304 %

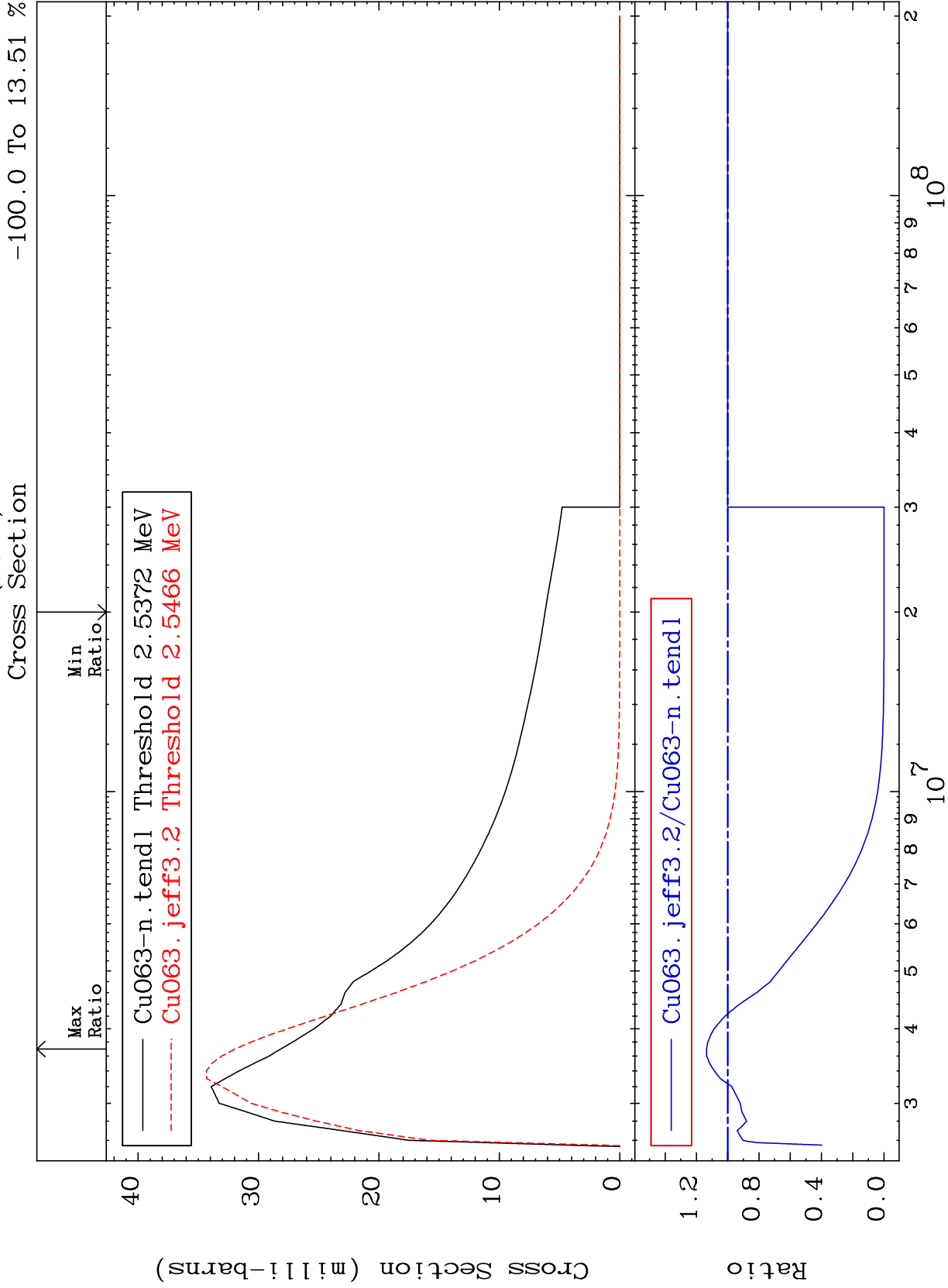


MAT 2925

2.497 MeV (n,n') Level

29-Cu-63

-100.0 To 13.51 %

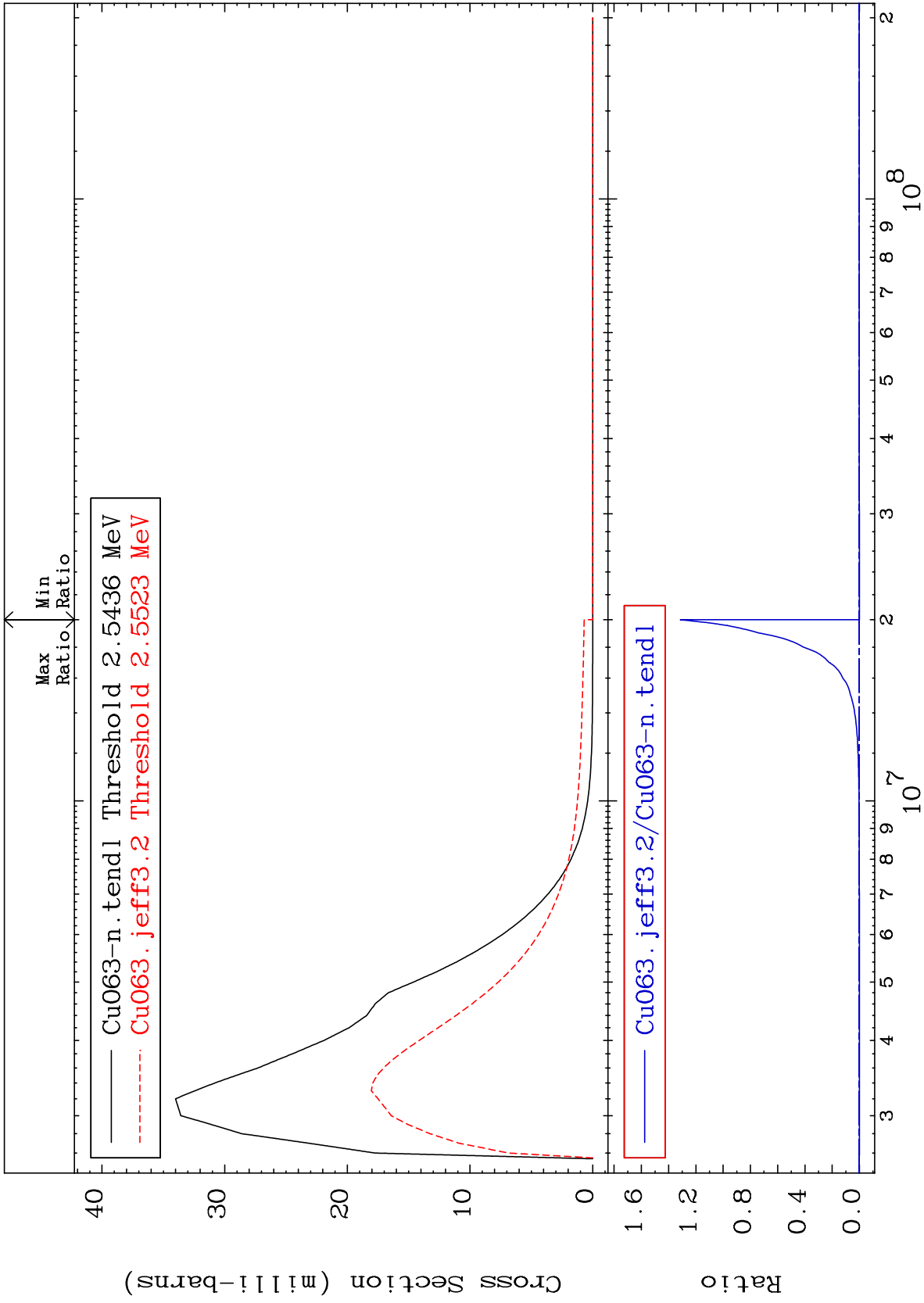


MAT 2925

2.504 MeV (n,n') Level

29-Cu-63

-100.0 To 9999. %



26

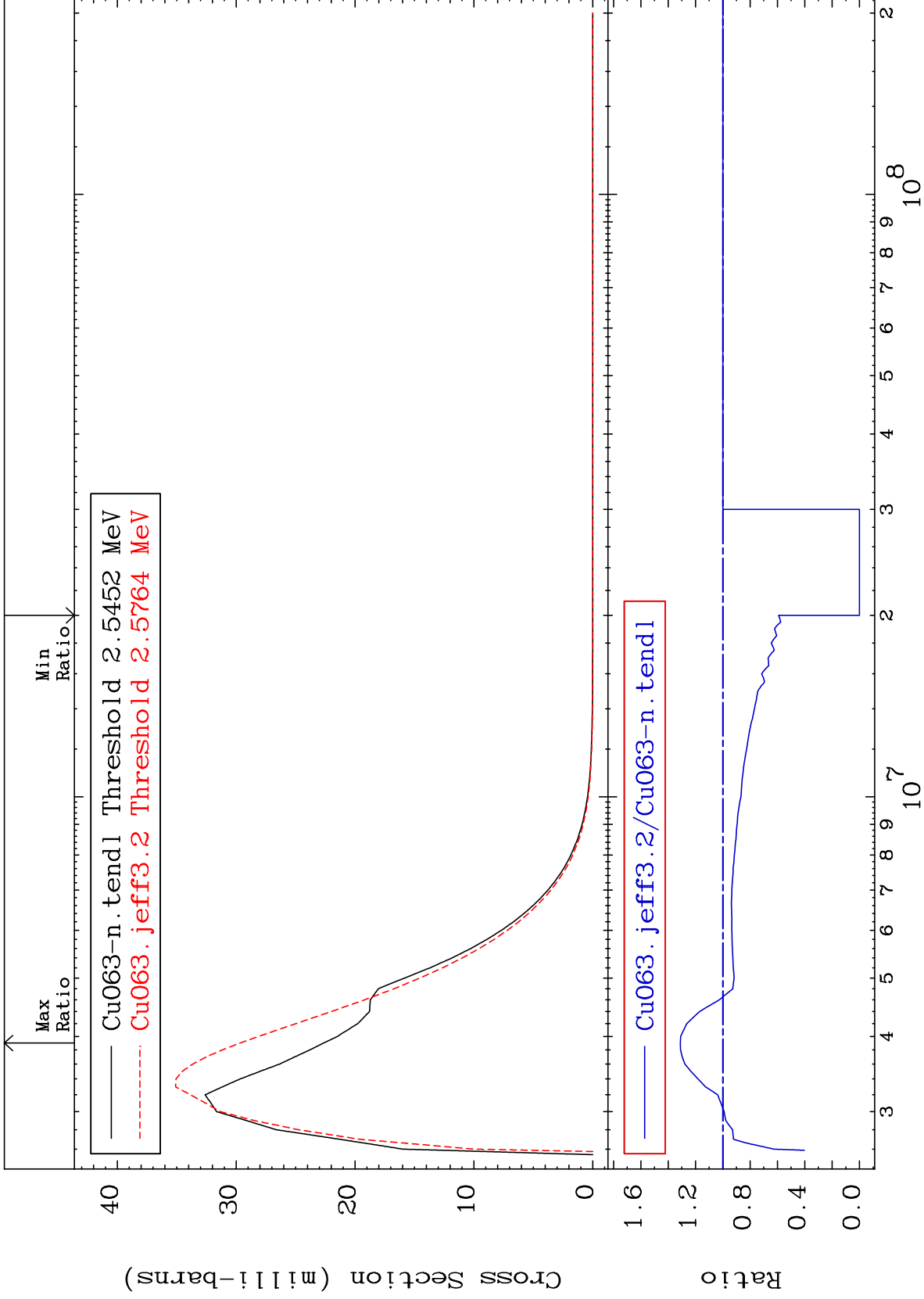
Incident Energy (eV)

29-Cu-63

MAT 2925

2.505 MeV (n,n') Level
Cross Section

29-Cu-63
-100.0 To 31.08 %

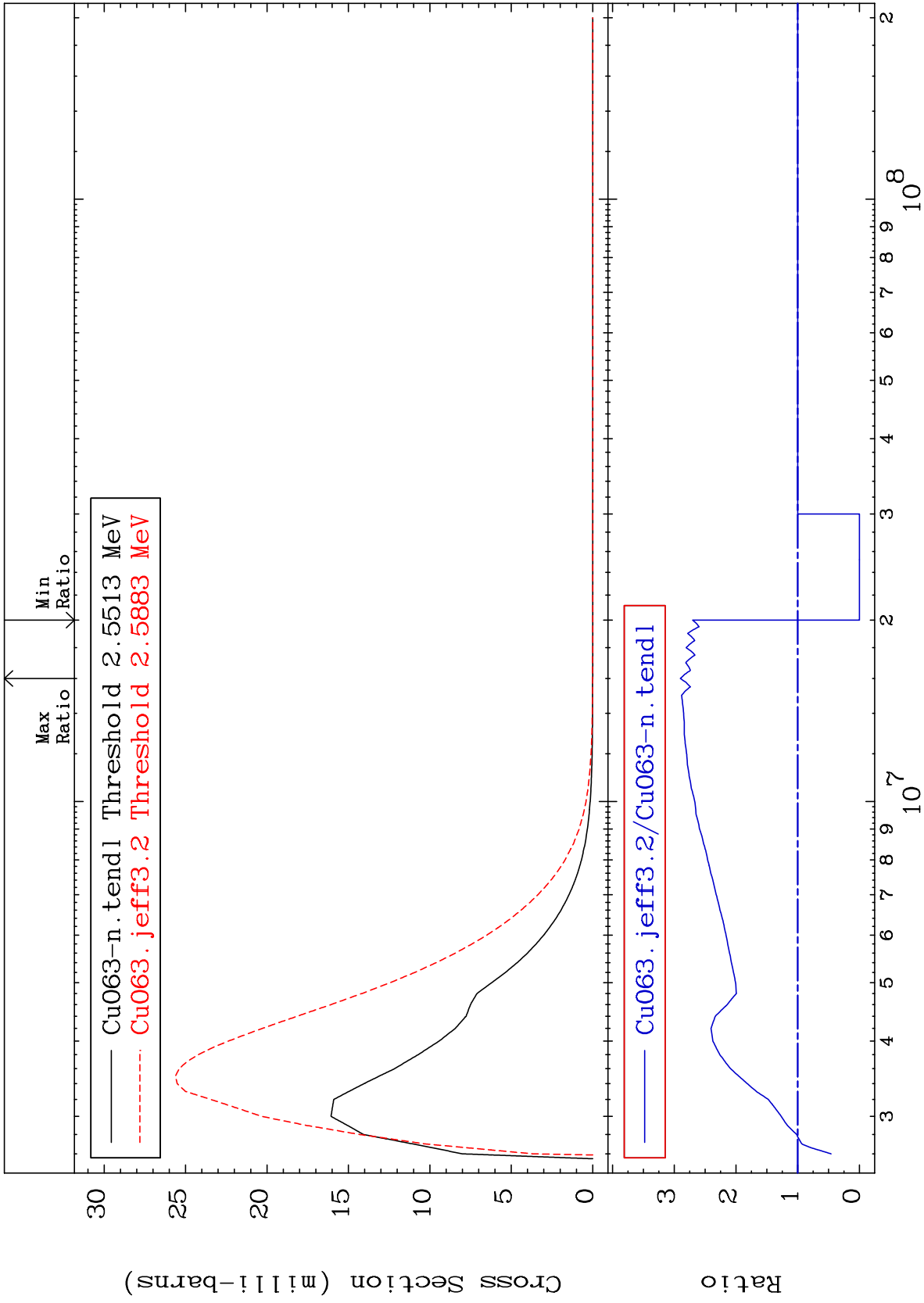


MAT 2925

2.511 MeV (n,n') Level

²⁹Cu-63

-100.0 To 190.0 %



28

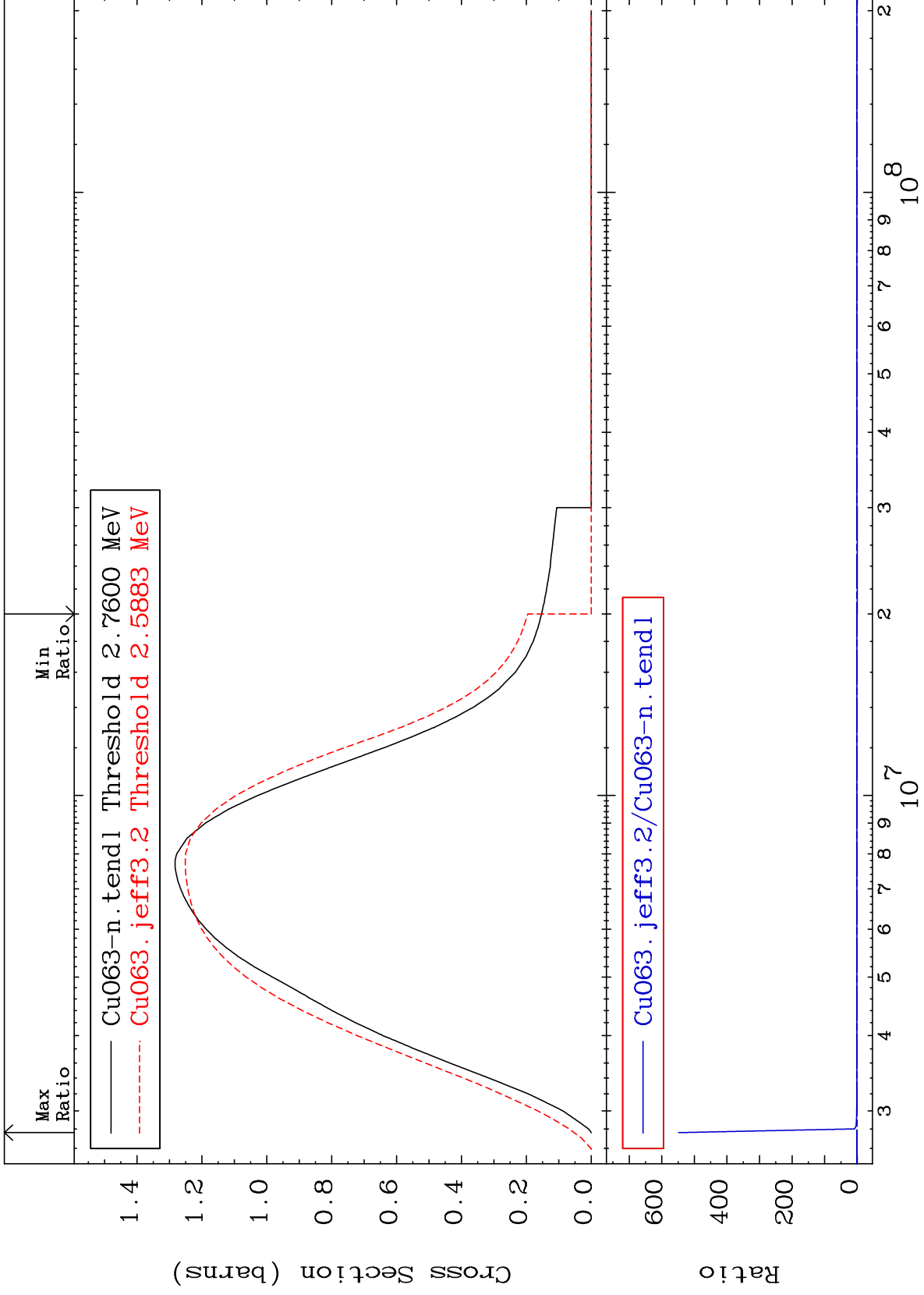
Incident Energy (eV)

²⁹Cu-63

MAT 2925

(n, n') Continuum
Cross Section

29-Cu-63
-100.0 To 9999. %



29

Incident Energy (eV)

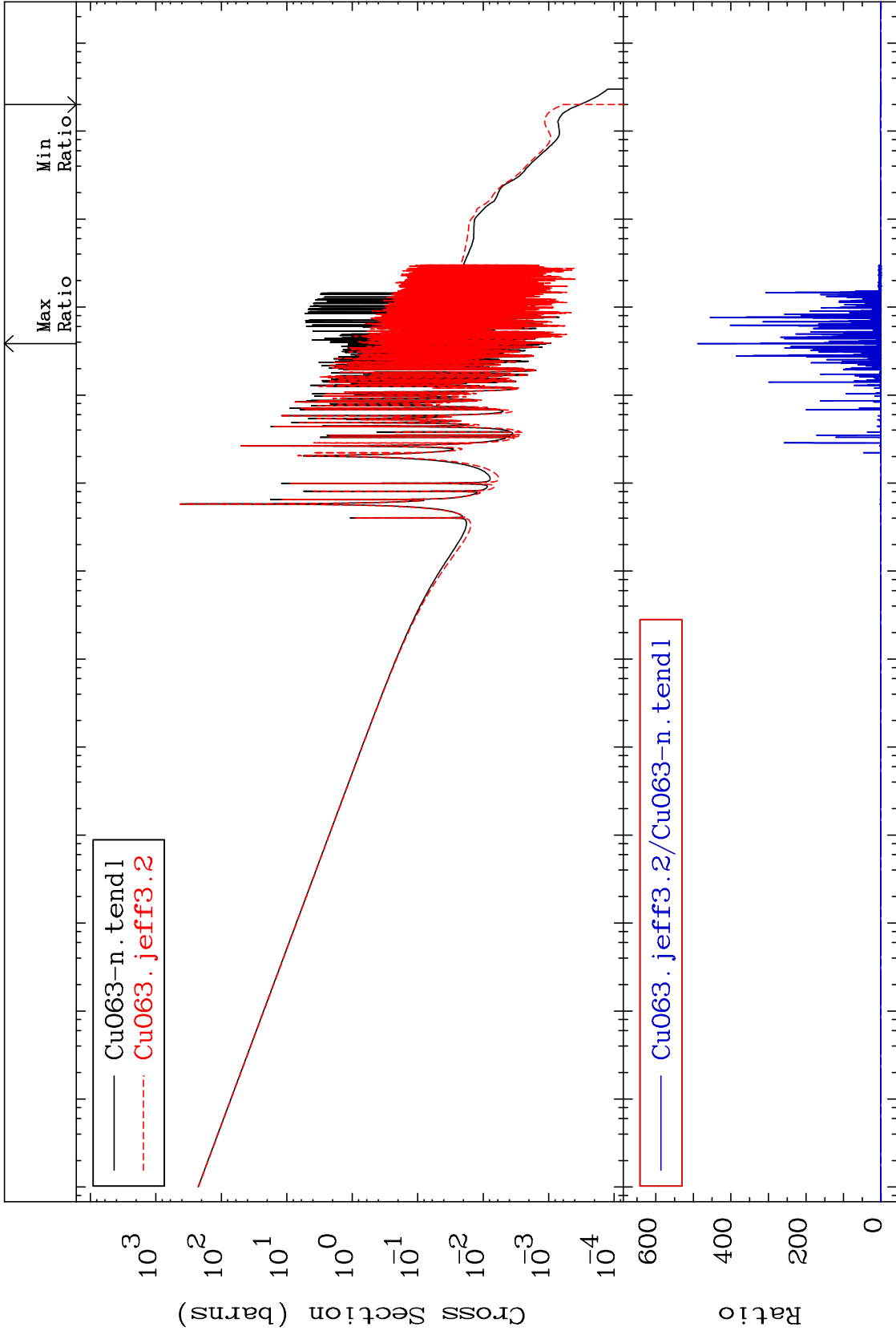
29-Cu-63

MAT 2925

29-Cu-63

(n, γ)
Cross Section

-100.0 To 9999. %



29-Cu-63

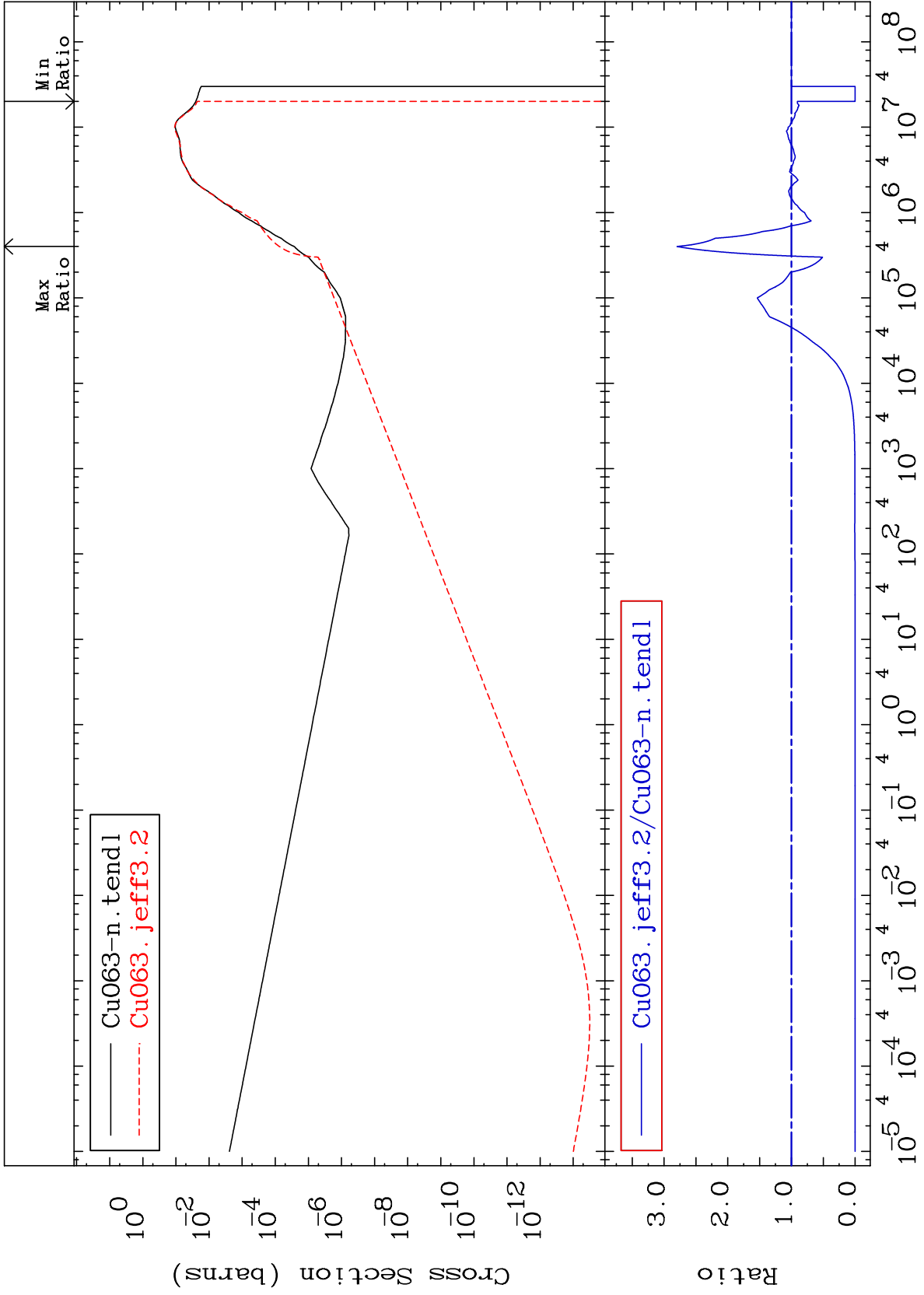
Incident Energy (eV)

30

MAT 2925

(n,p)
Cross Section

29-Cu-63
-100.0 To 179.8 %

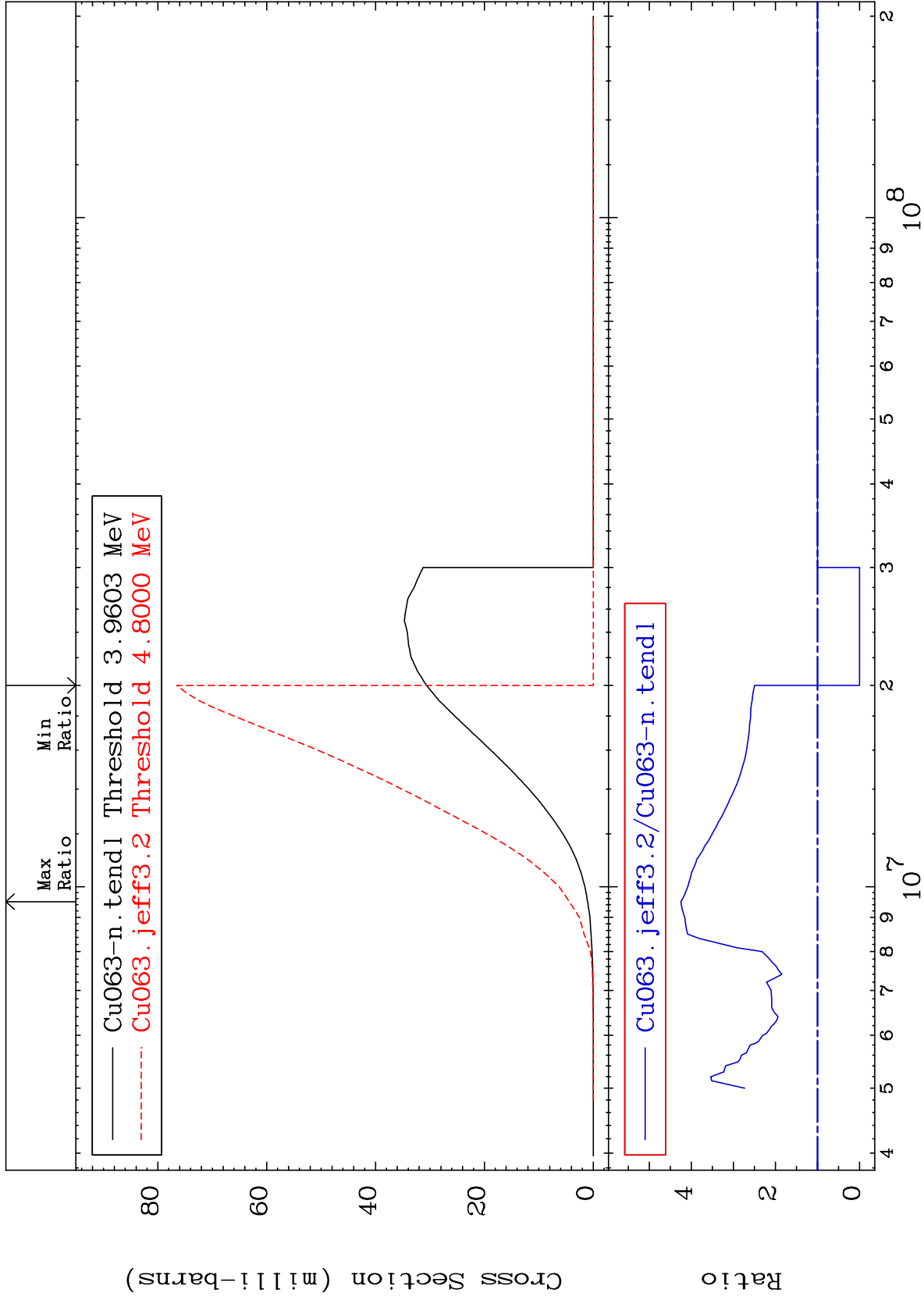


MAT 2925

²⁹-Cu-63

(n, d) -100.0 To 325.3 %

Cross Section



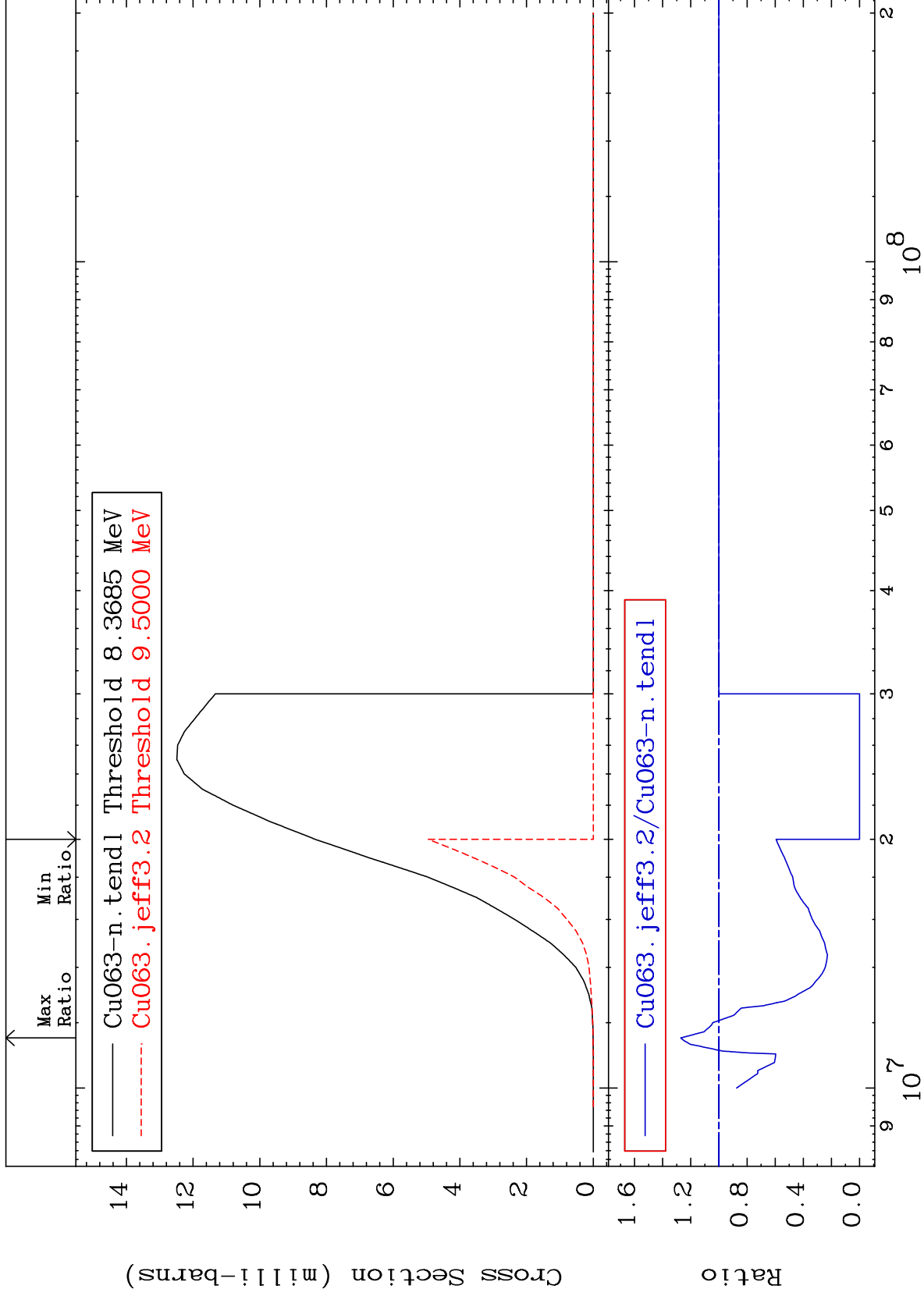
32

²⁹-Cu-63

MAT 2925

(n, t)
Cross Section

29-Cu-63
-100.0 To 27.13 %



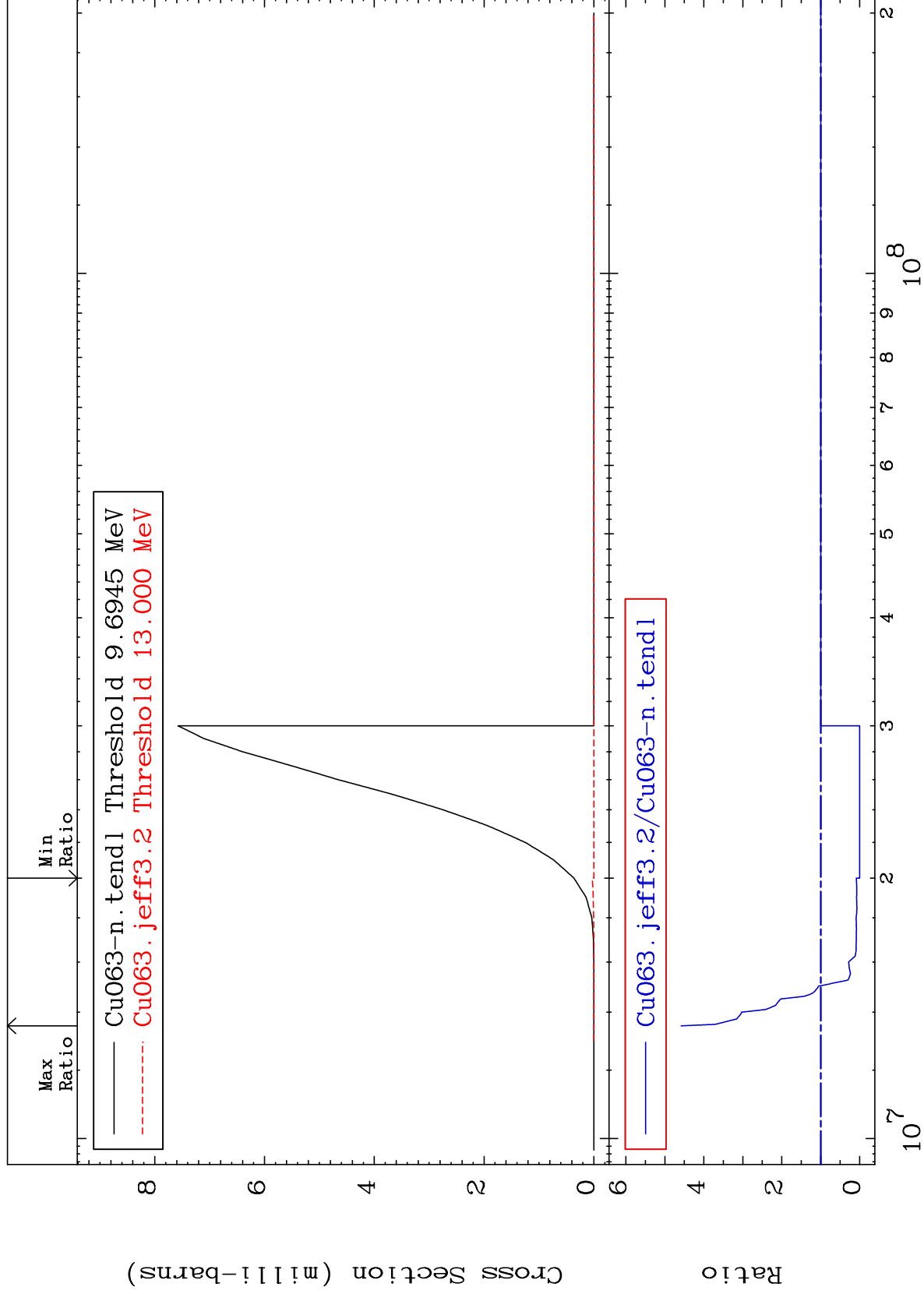
MAT 2925

(n, He-3)

29-Cu-63

Cross Section

-100.0 To 358.1 %



34

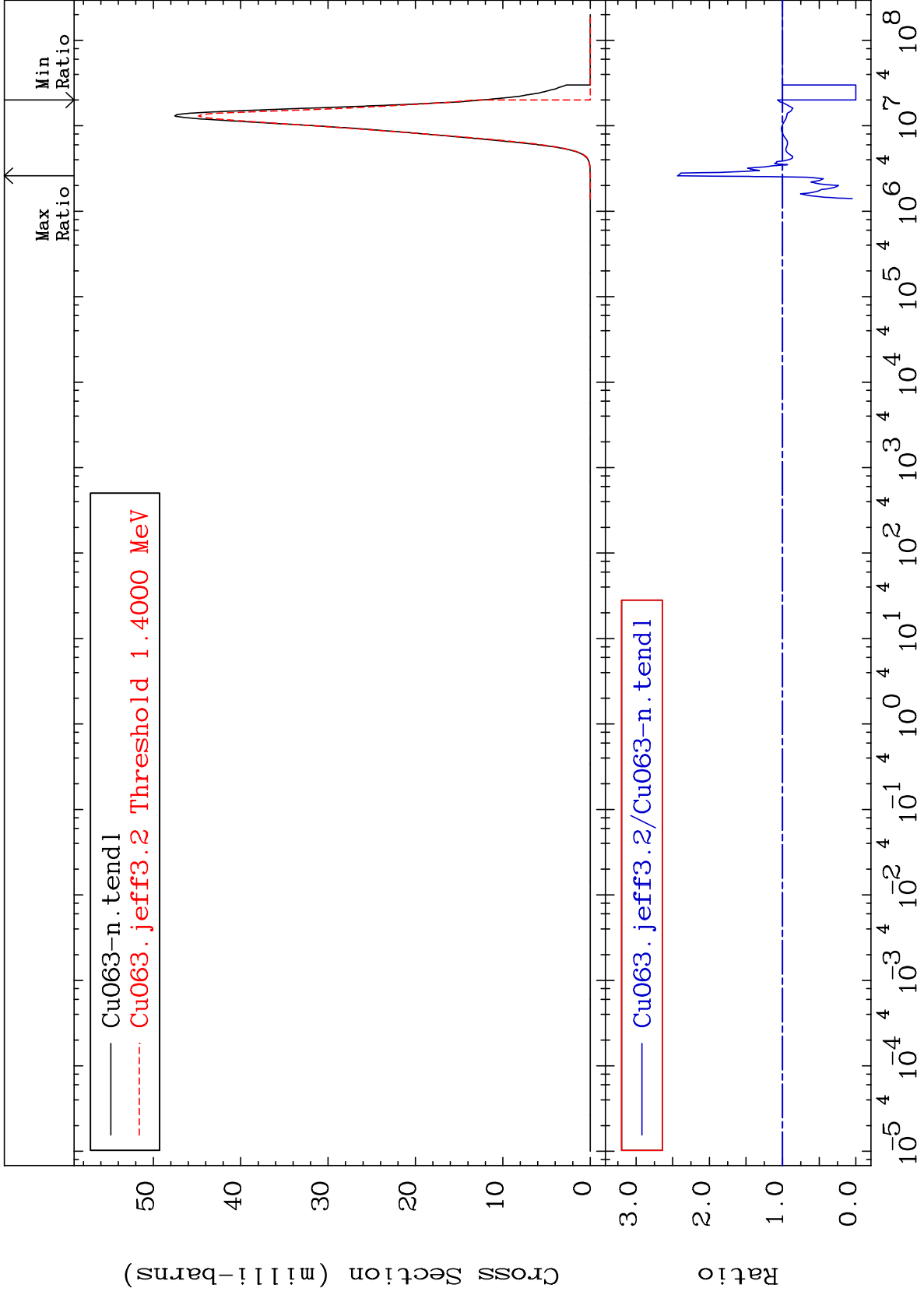
Incident Energy (eV)

29-Cu-63

MAT 2925

(n, α)
Cross Section

29-Cu-63
-100.0 To 143.5 %



35

Incident Energy (eV)

29-Cu-63

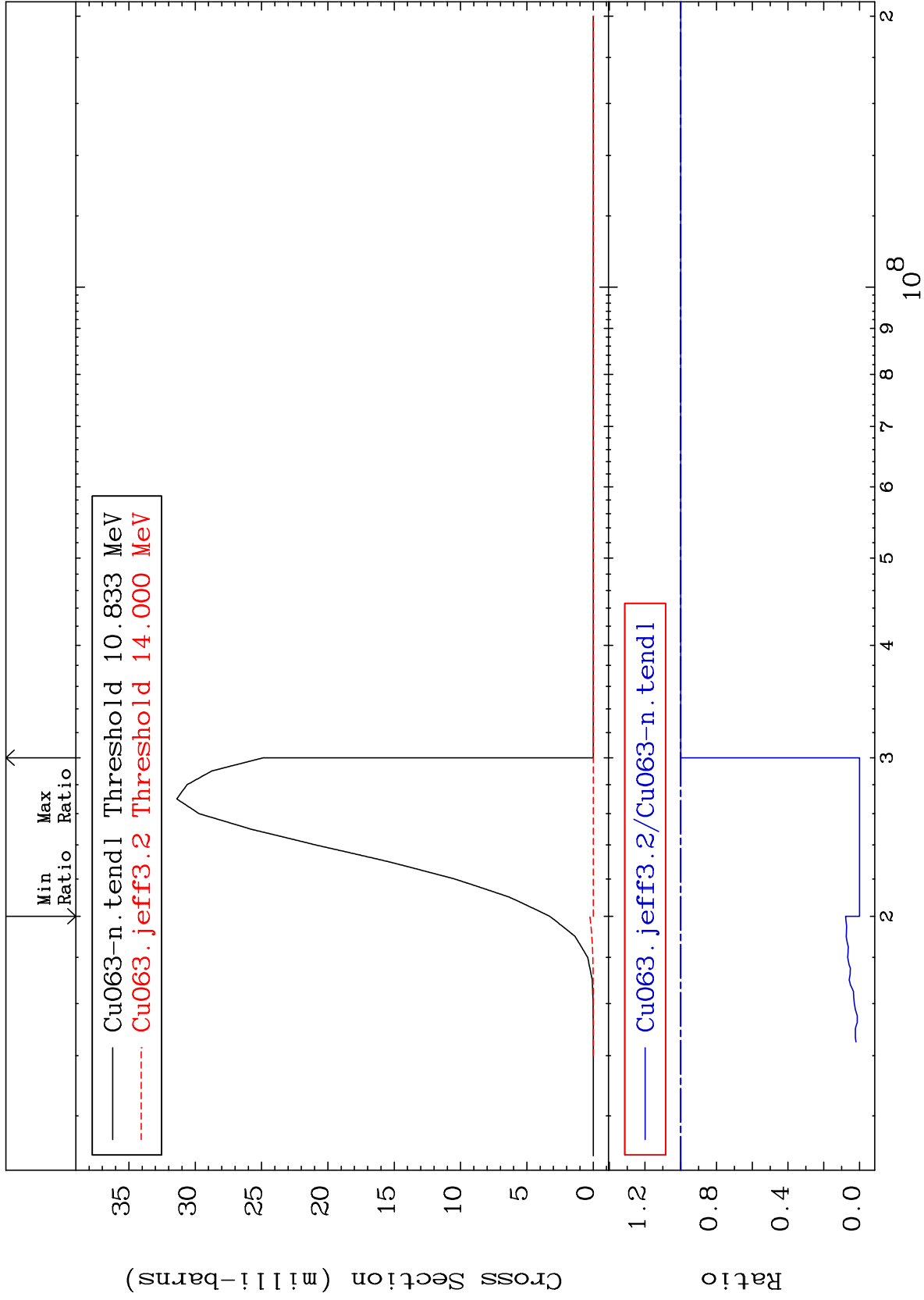
MAT 2925

(n,2p)

²⁹Cu-63

Cross Section

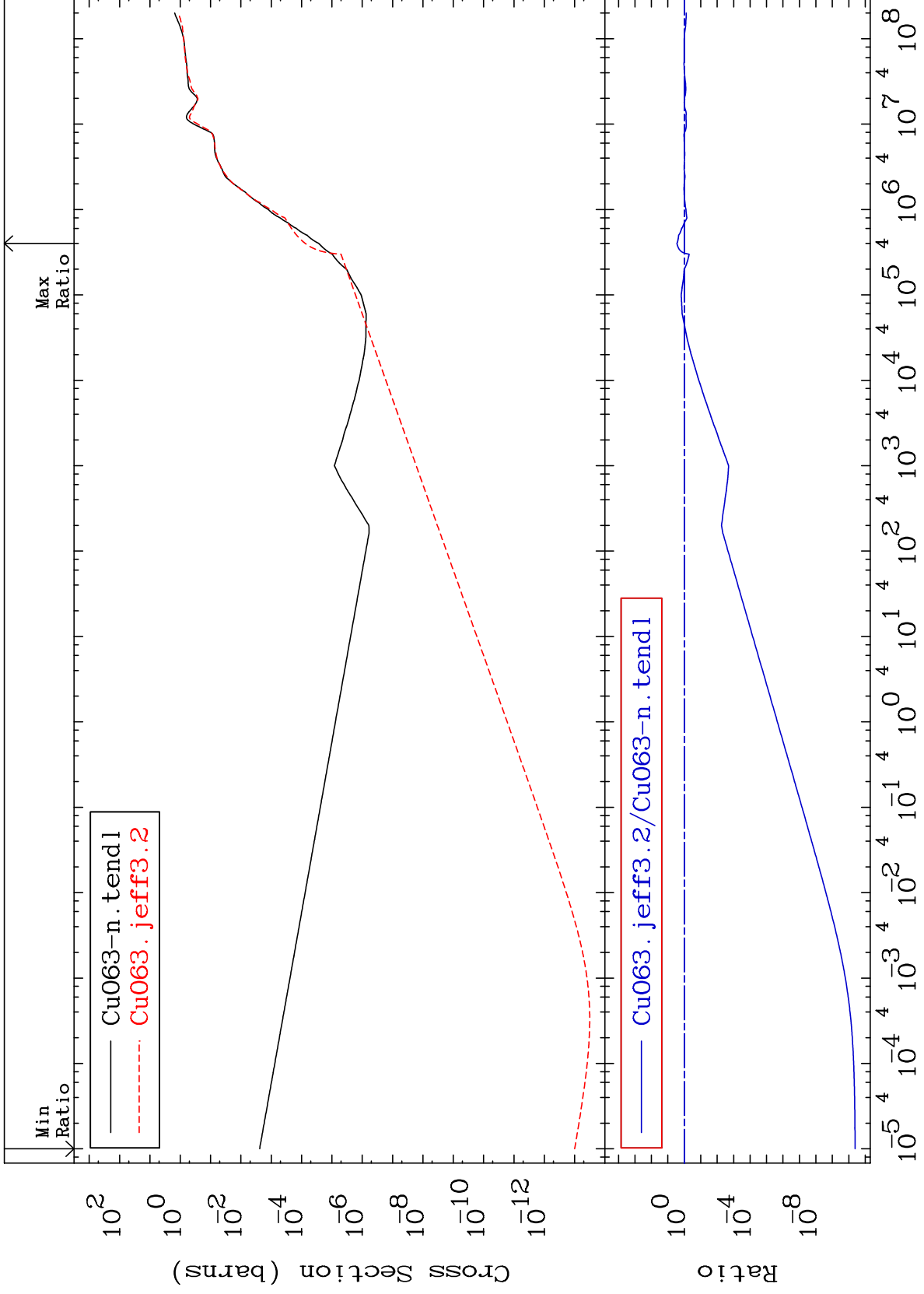
-100.0 To 0.000 %



MAT 2925

Hydrogen Production Cross Section

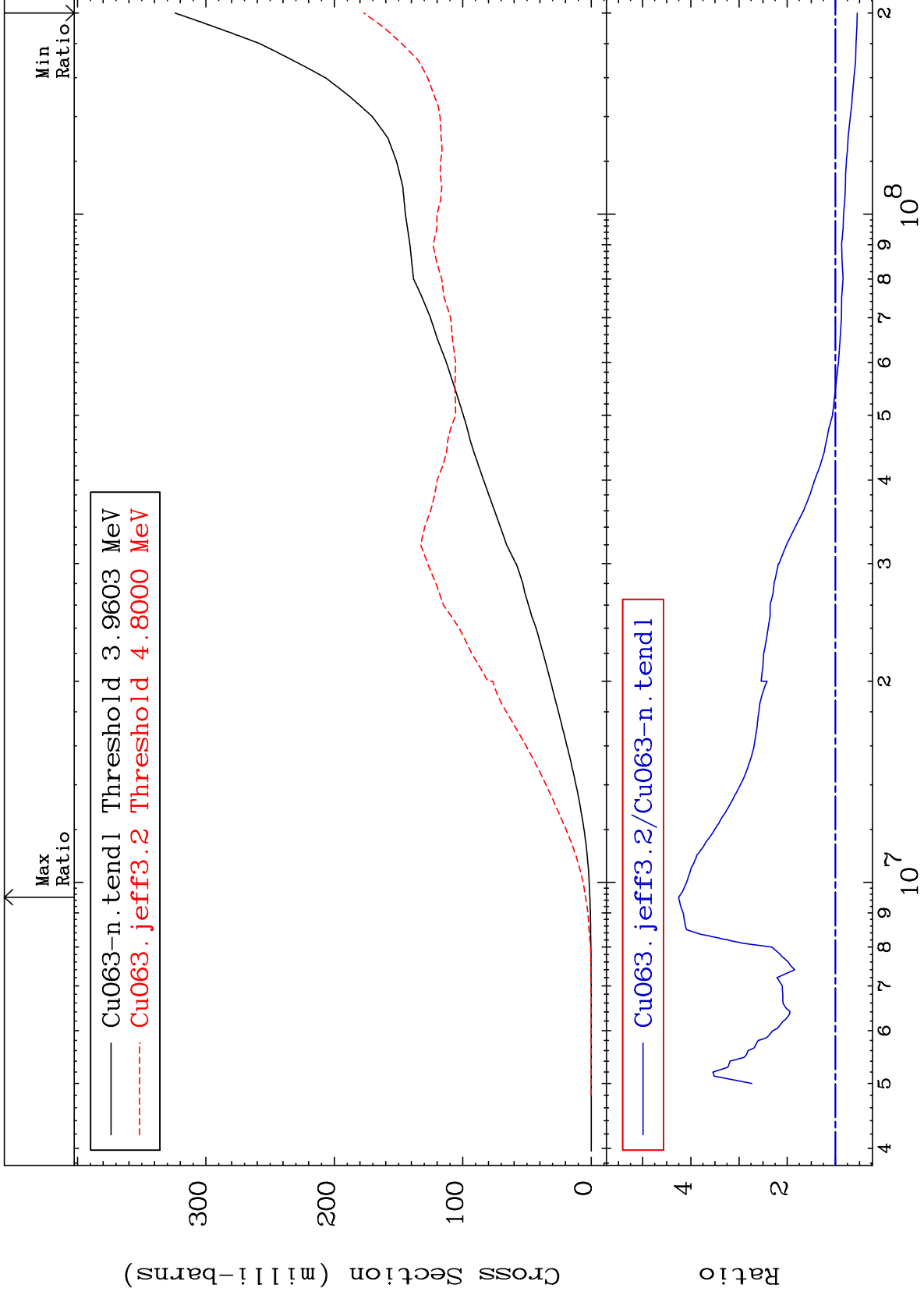
29-Cu-63
-100.0 To 179.8 %



MAT 2925

Deuterium Production
Cross Section

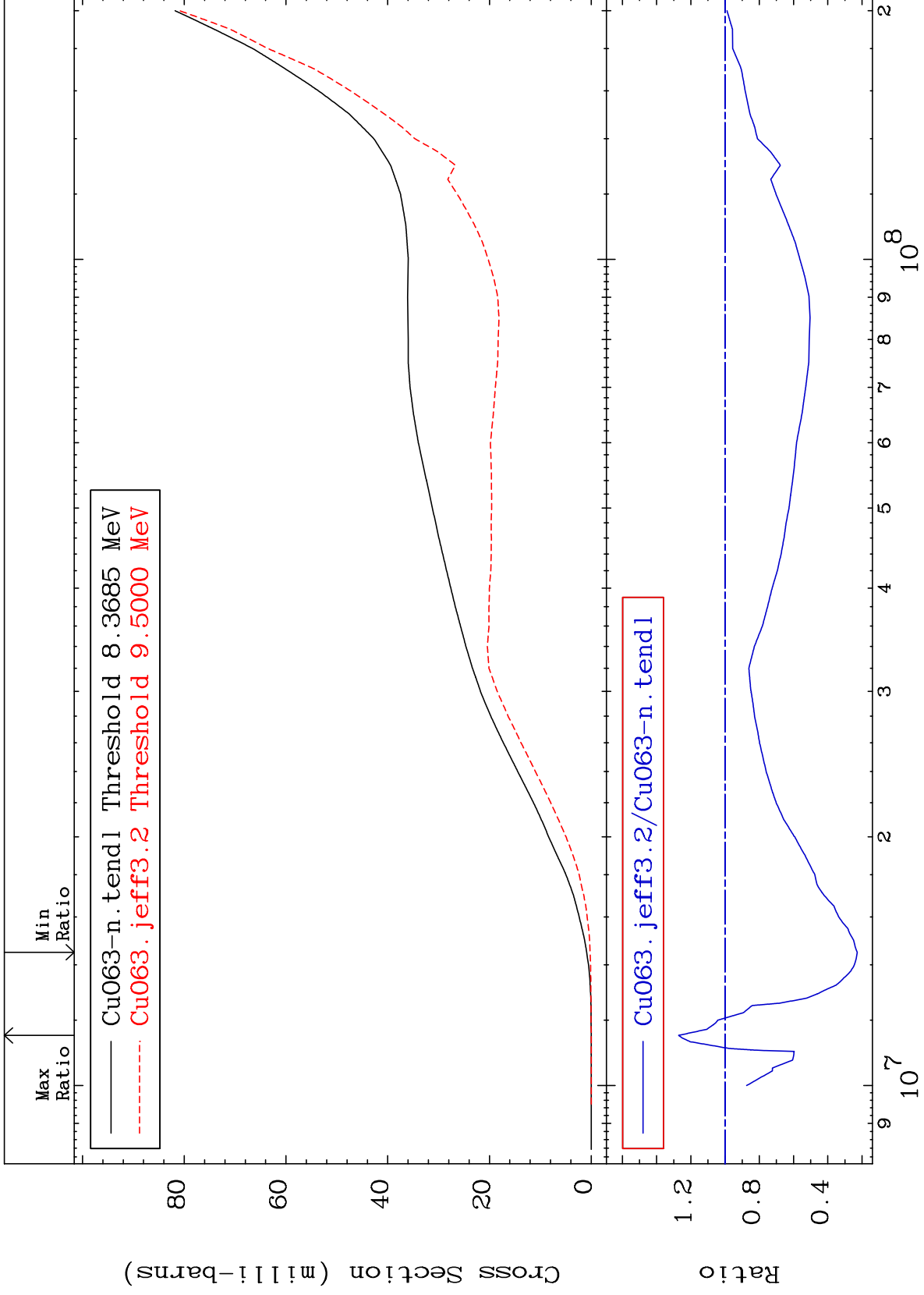
²⁹Cu-63
-45.37 To 325.3 %



MAT 2925

Tritium Production
Cross Section

²⁹Cu-63
-77.21 To 27.13 %



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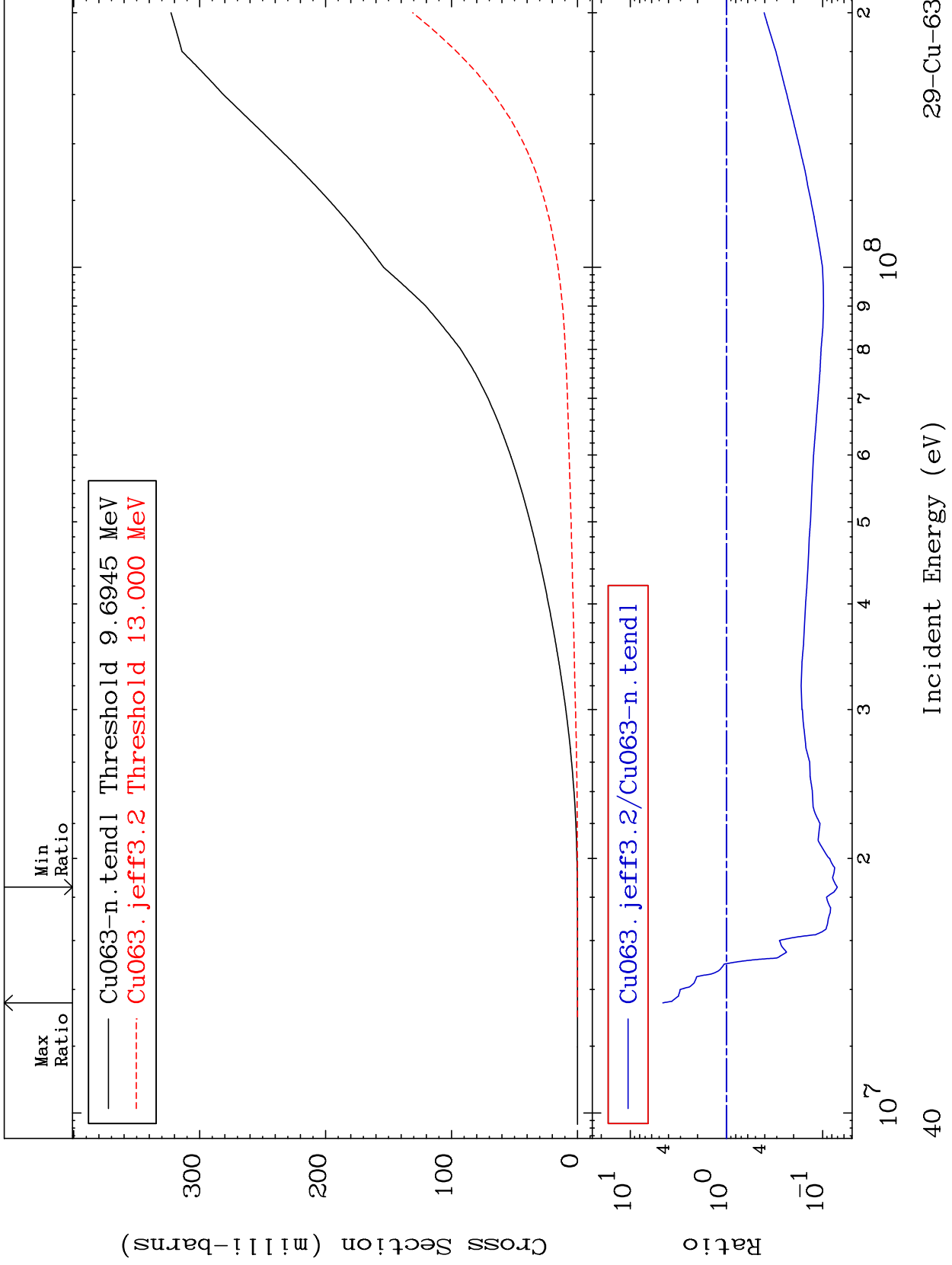
Incident Energy (eV)

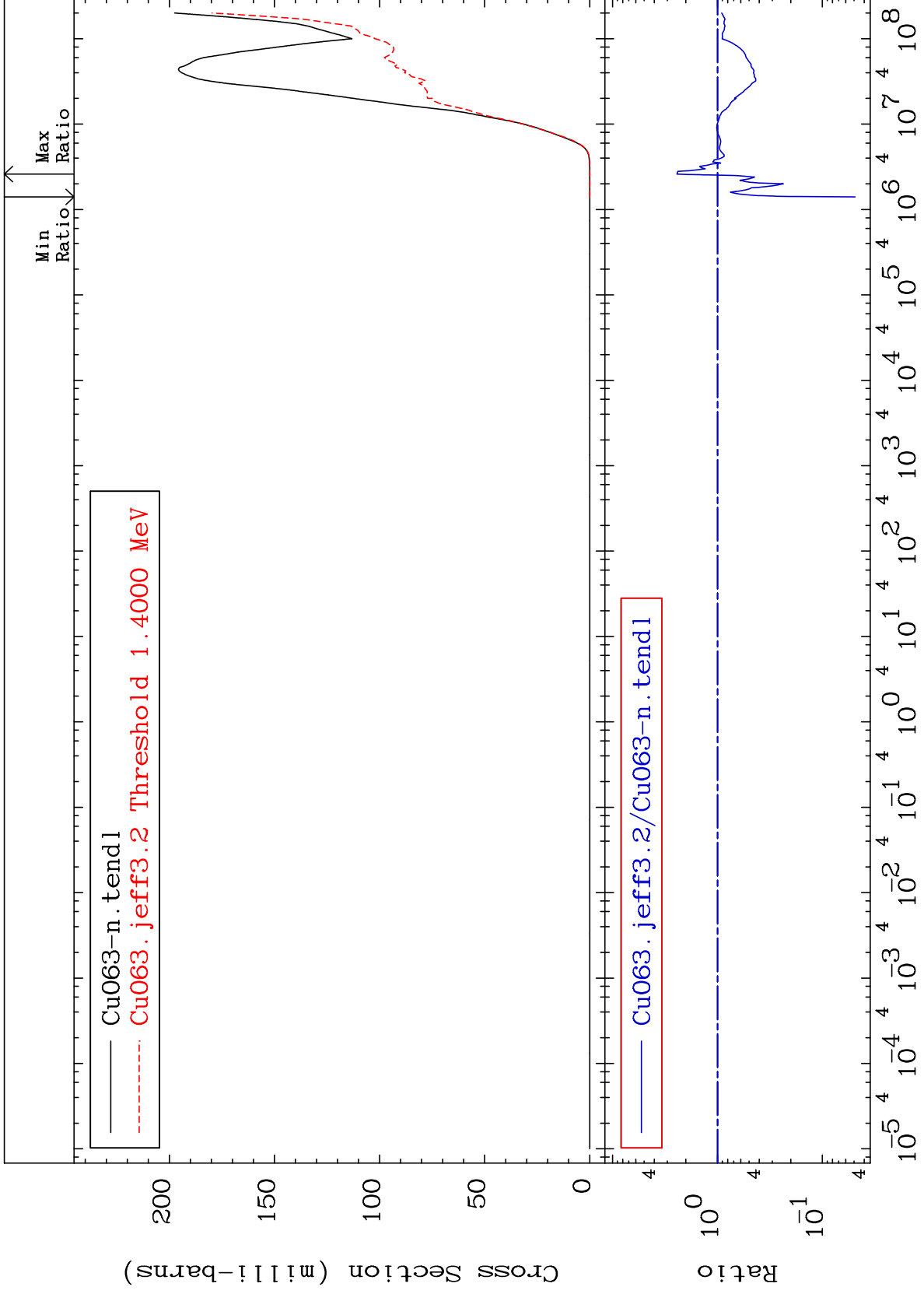
²⁹Cu-63

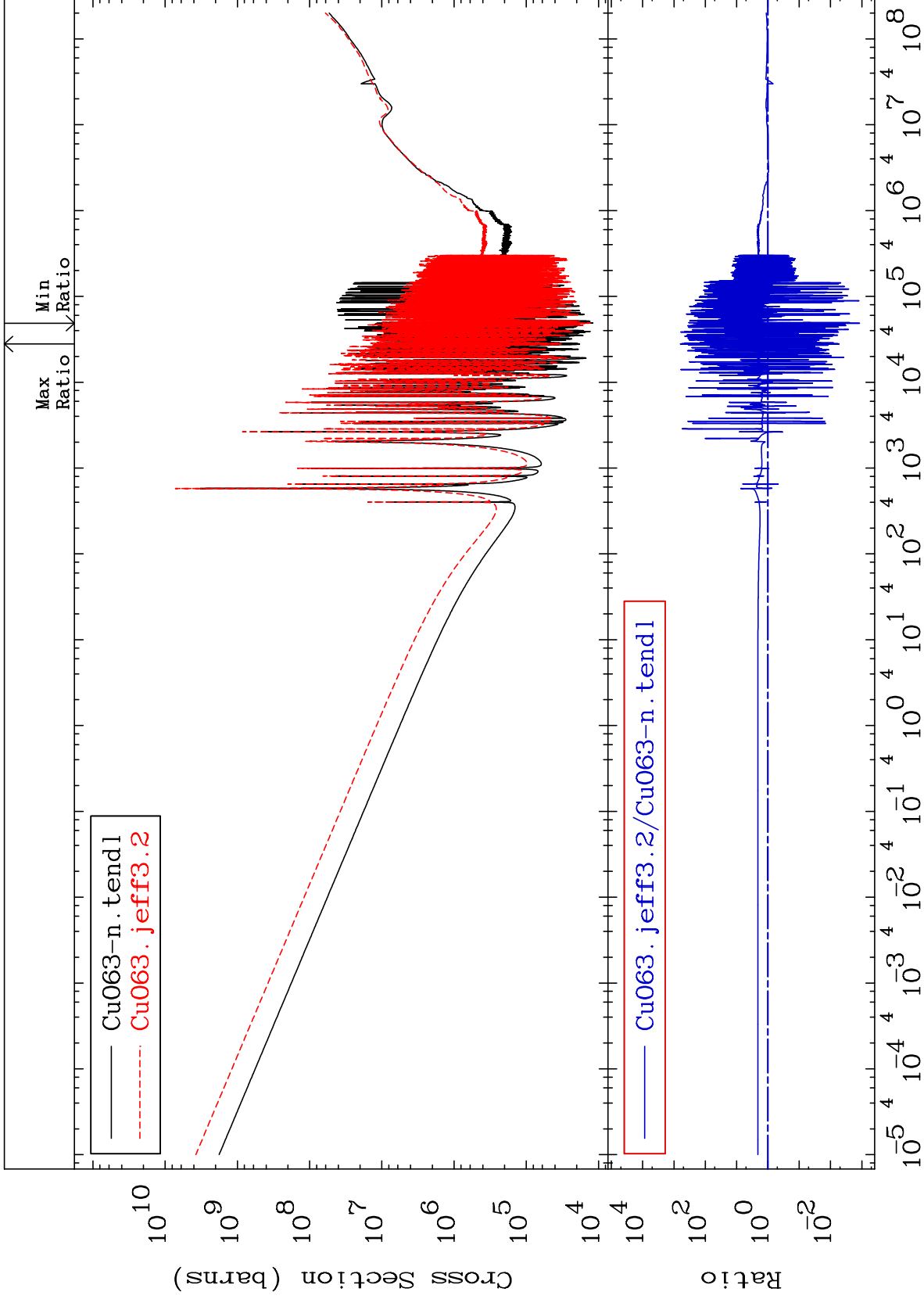
MAT 2925

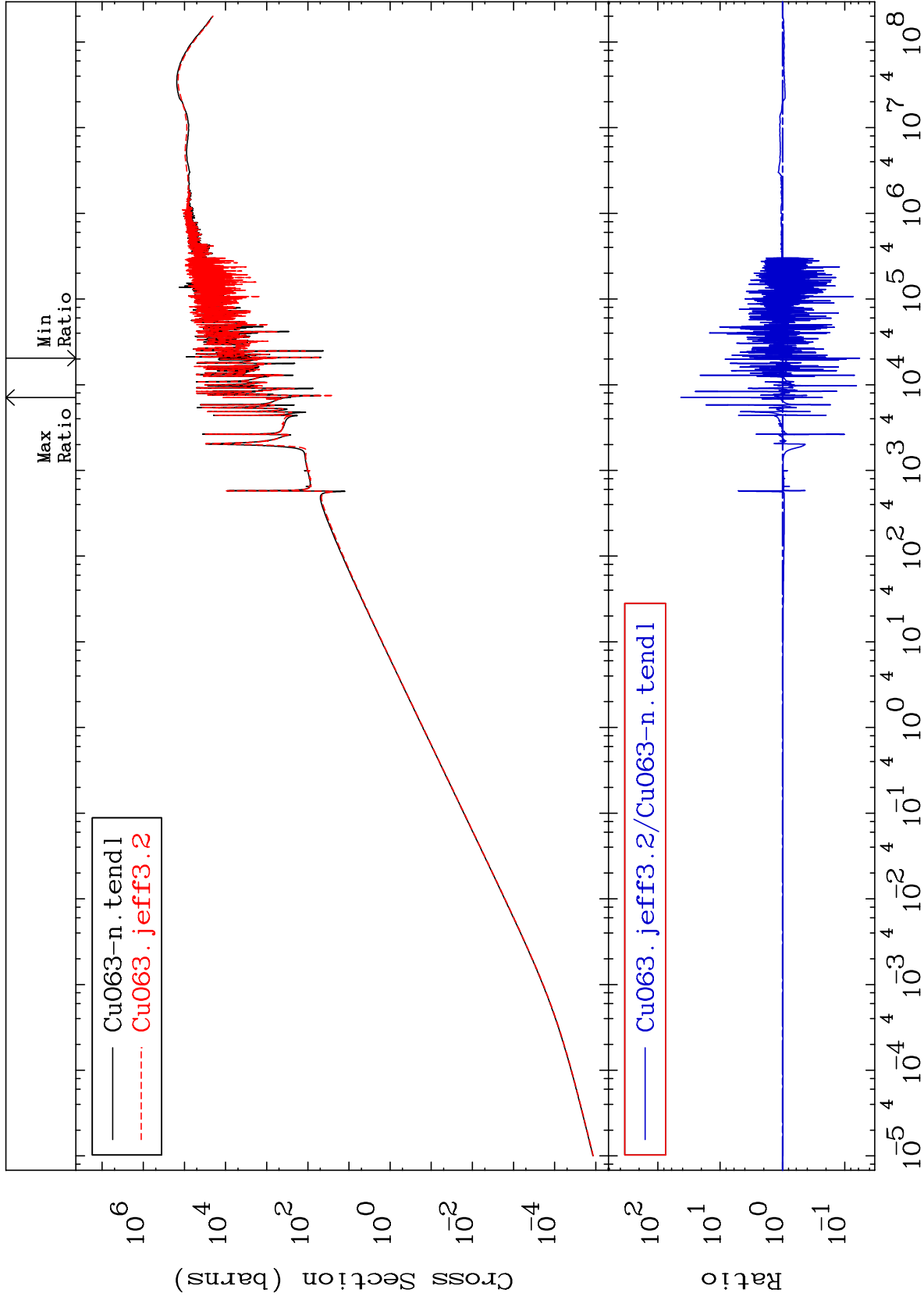
He-3 Production
Cross Section

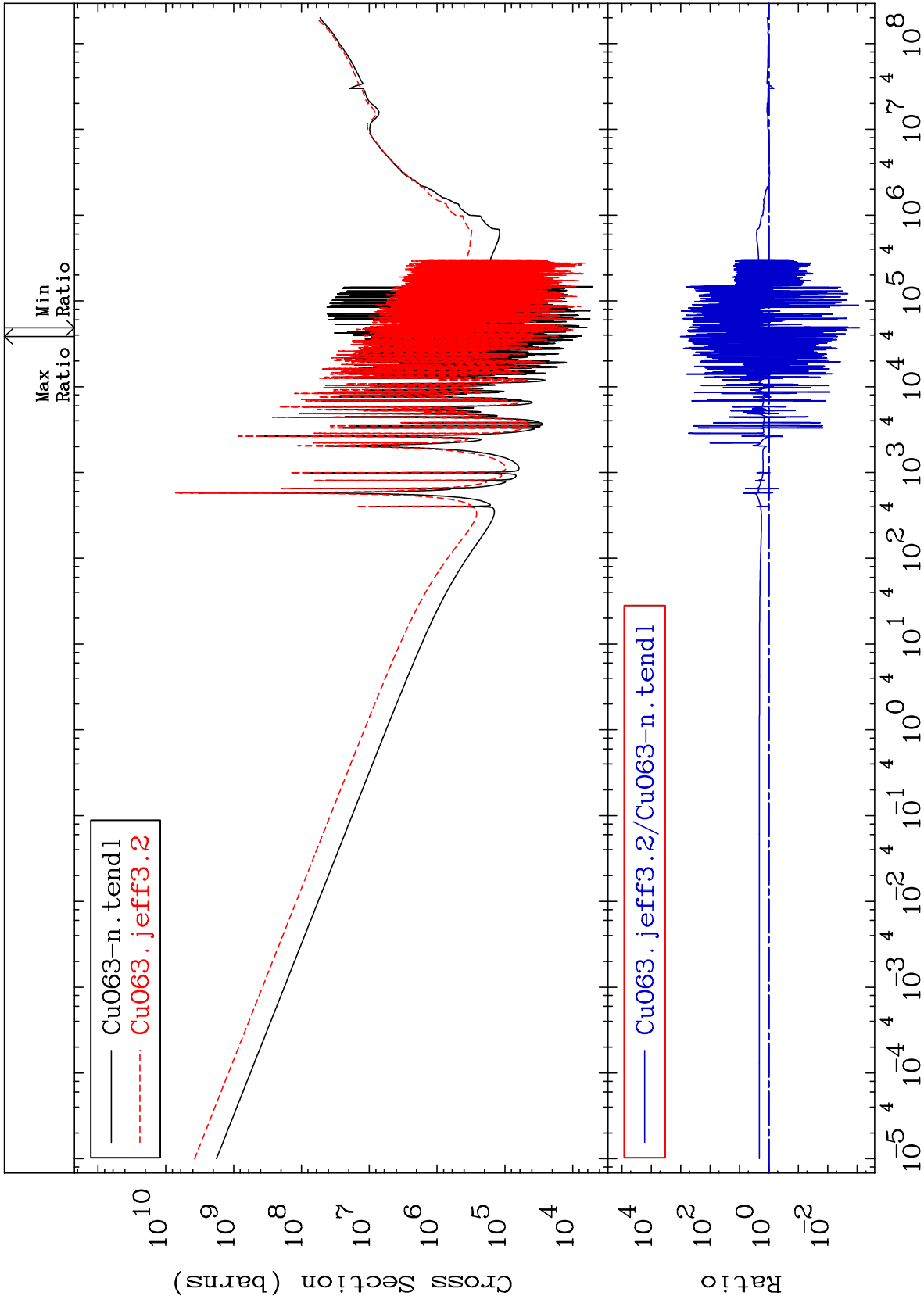
29-Cu-63
-92.97 To 358.1 %

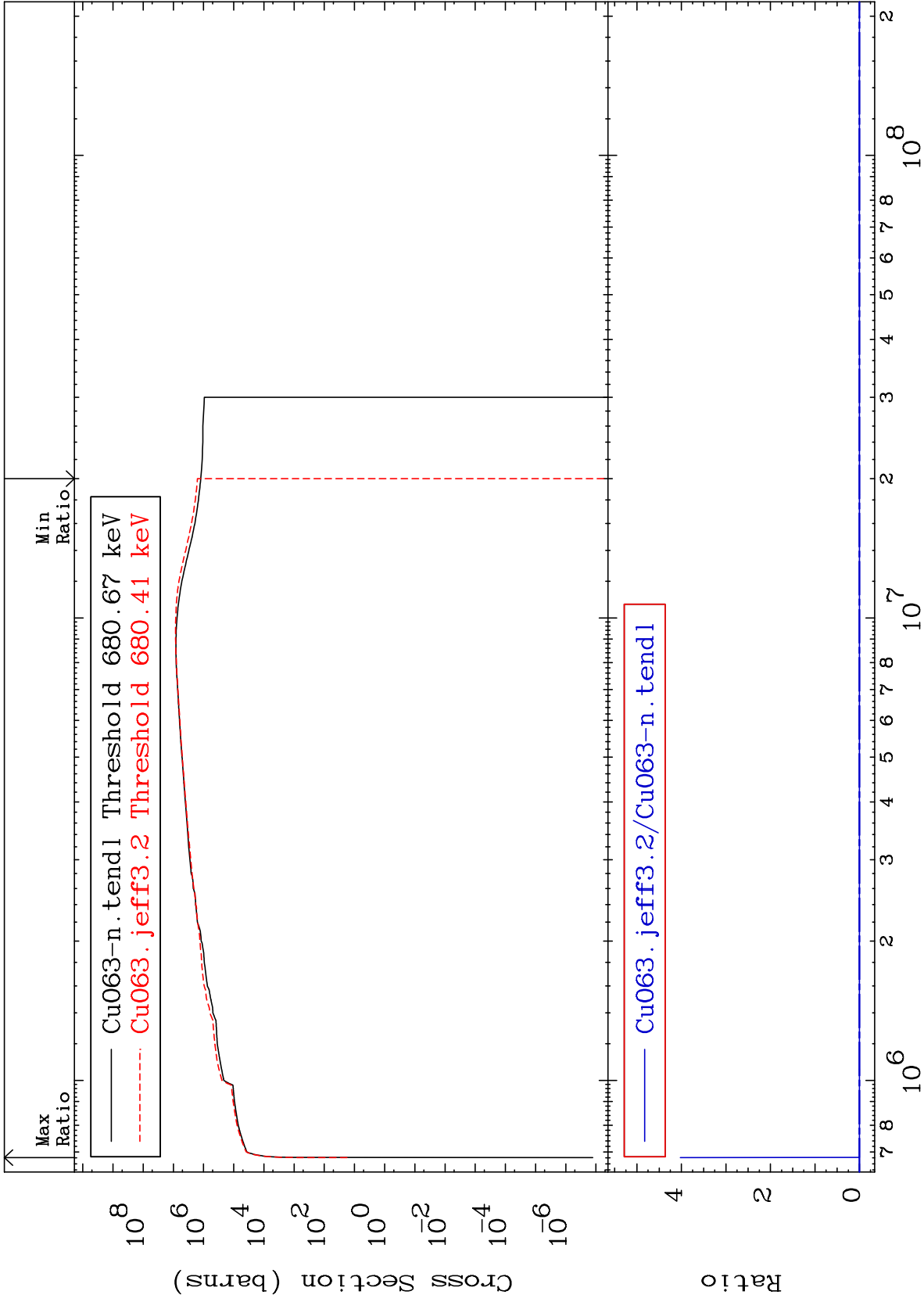








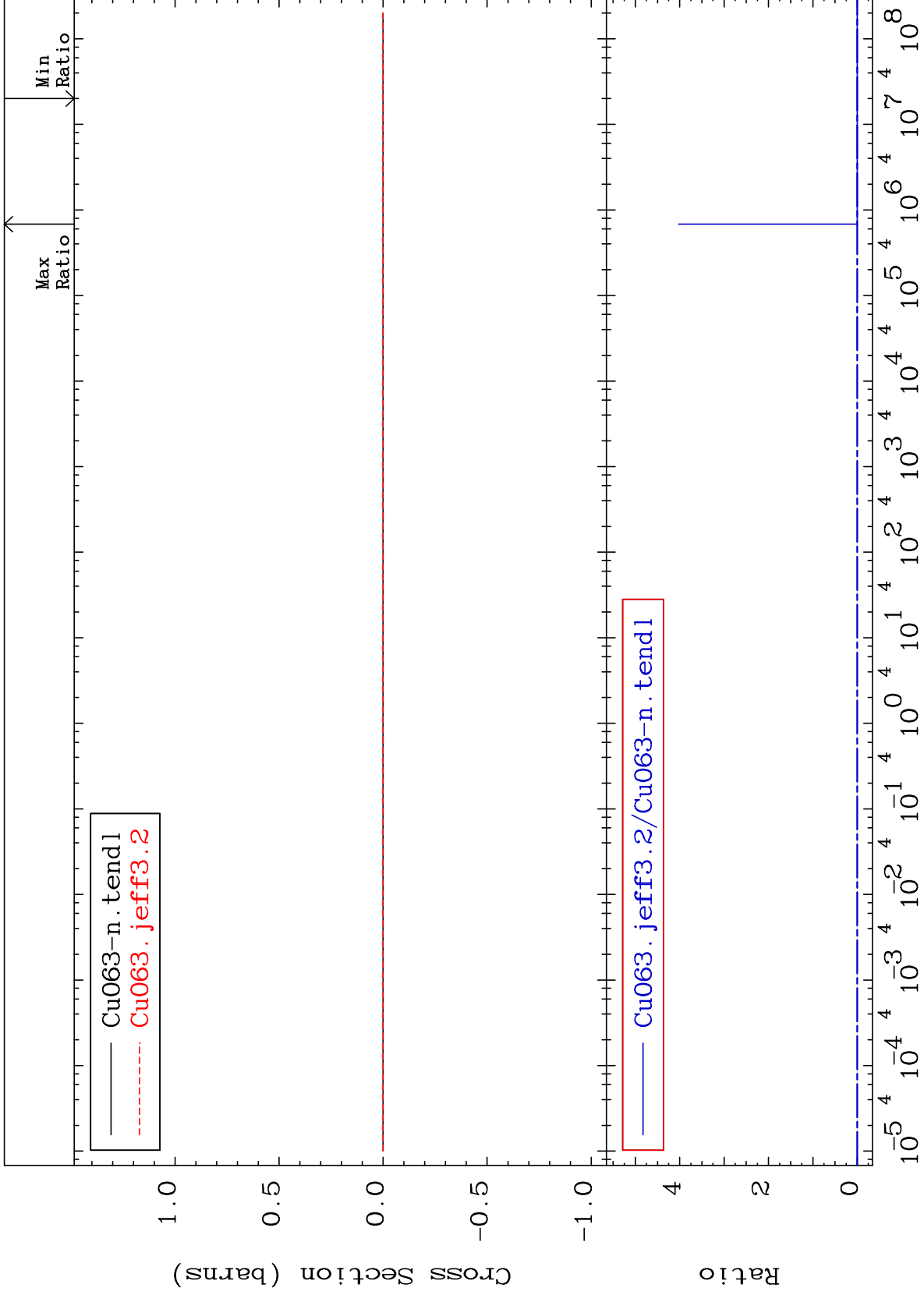




MAT 2925

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

29-Cu-63
-100.0 To 9999. %



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Incident Energy (eV)

29-Cu-63

