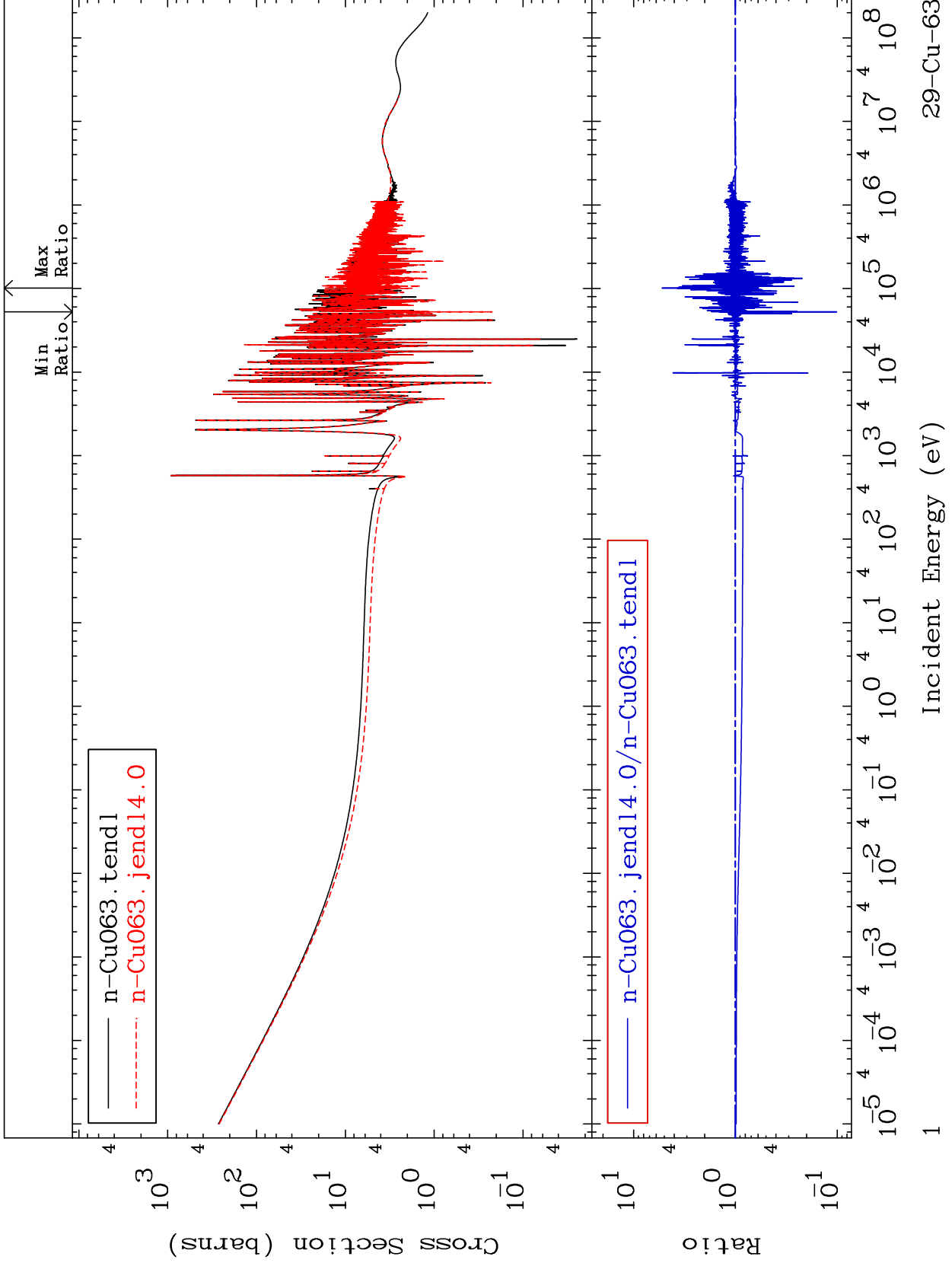


MAT 2925

Total  
Cross Section

29-Cu-63  
-89.87 To 422.8 %



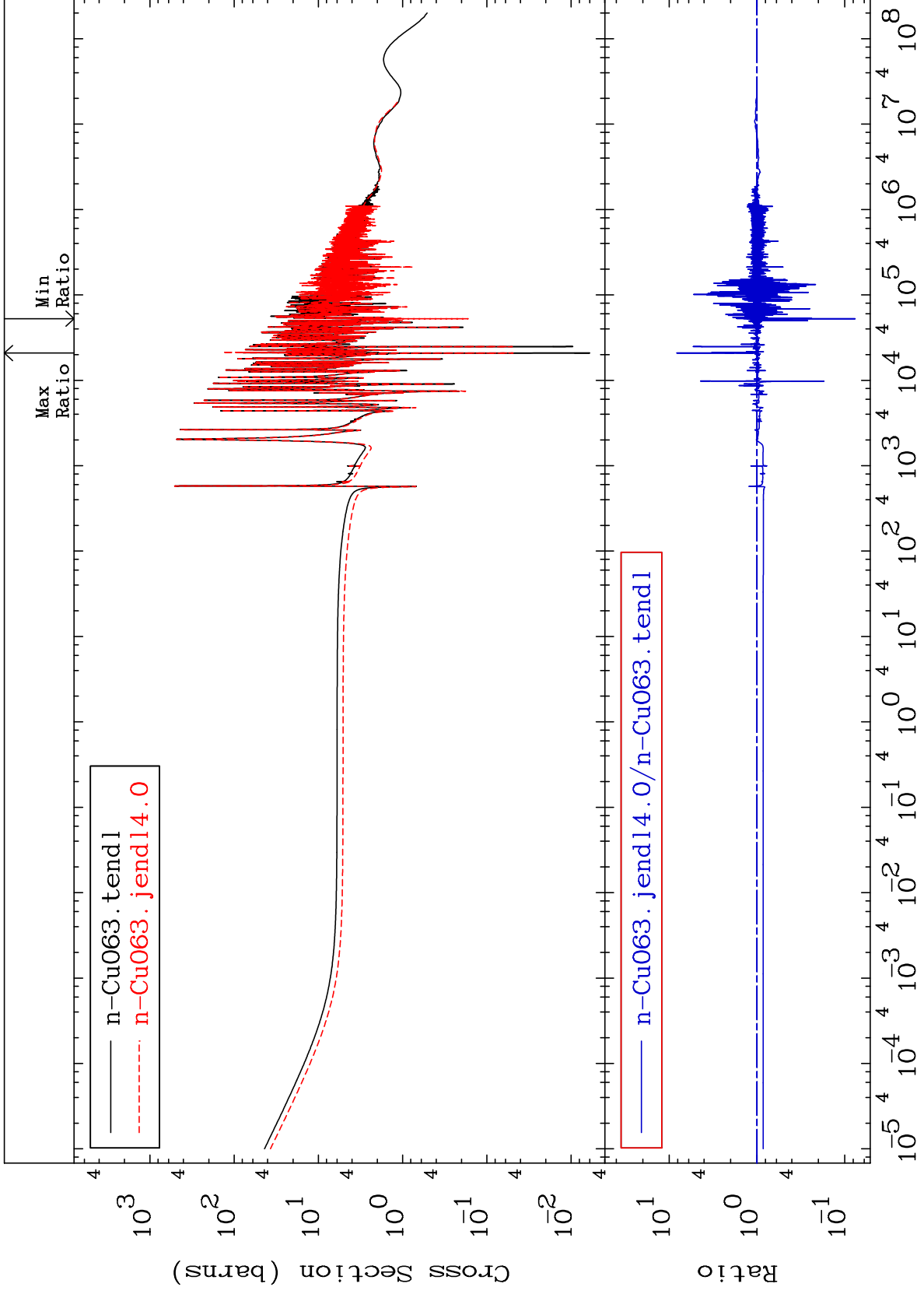
Incident Energy (eV)

29-Cu-63

MAT 2925

Elastic  
Cross Section

29-Cu-63  
-92.39 To 716.5 %



Incident Energy (eV)

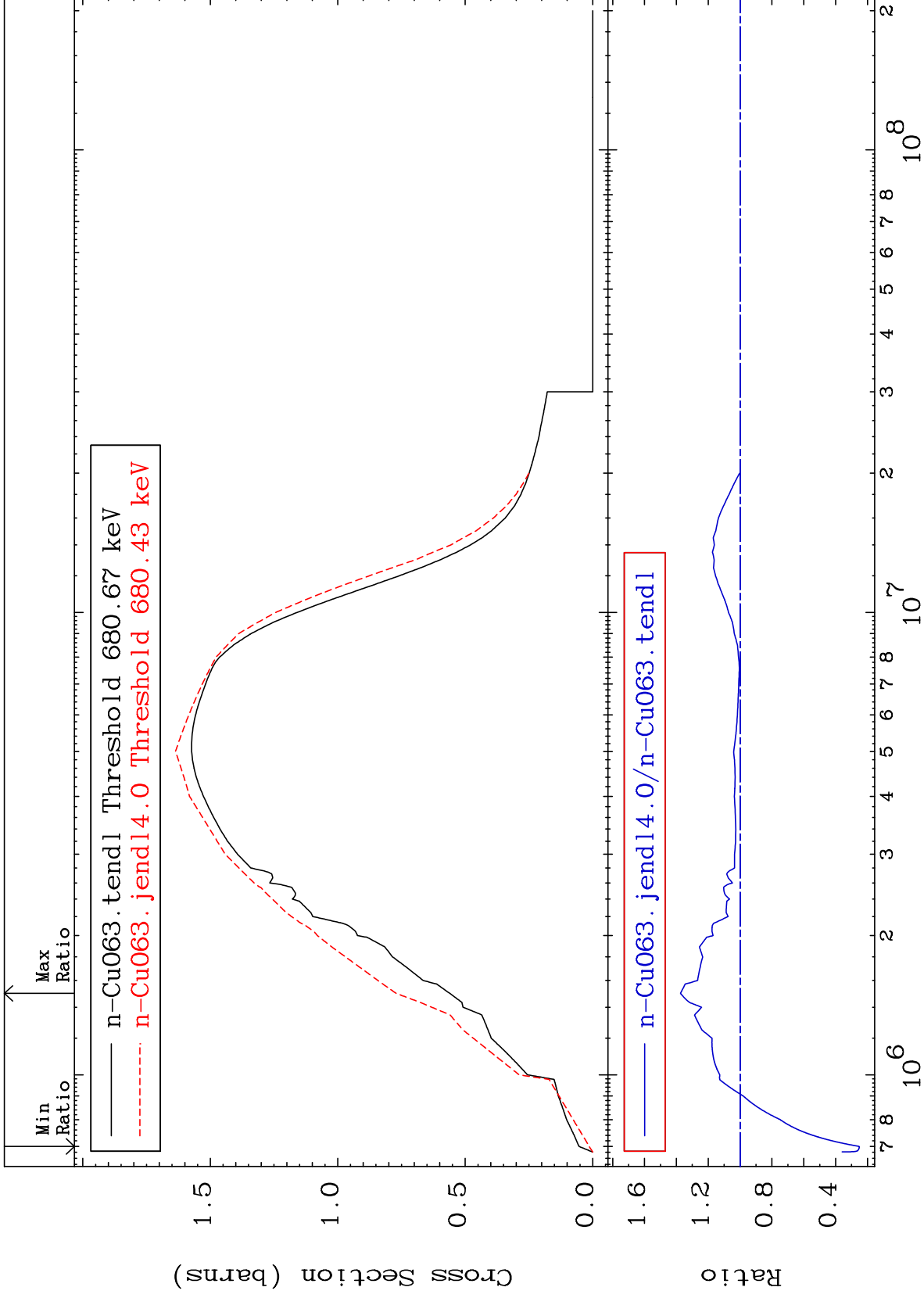
2

29-Cu-63

MAT 2925

Inelastic  
Cross Section

29-Cu-63  
-74.92 To 37.50 %



3

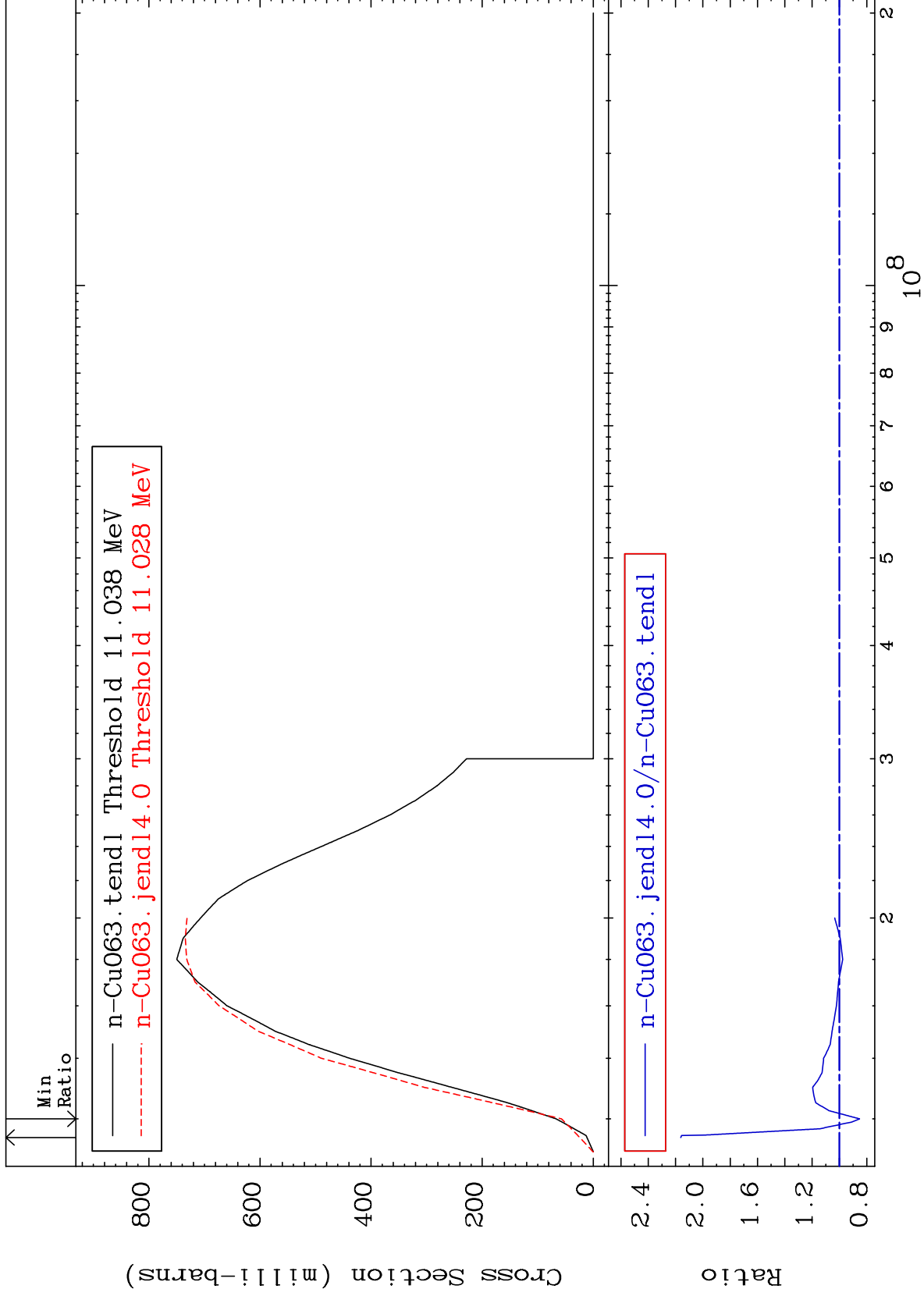
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,2n)  
Cross Section

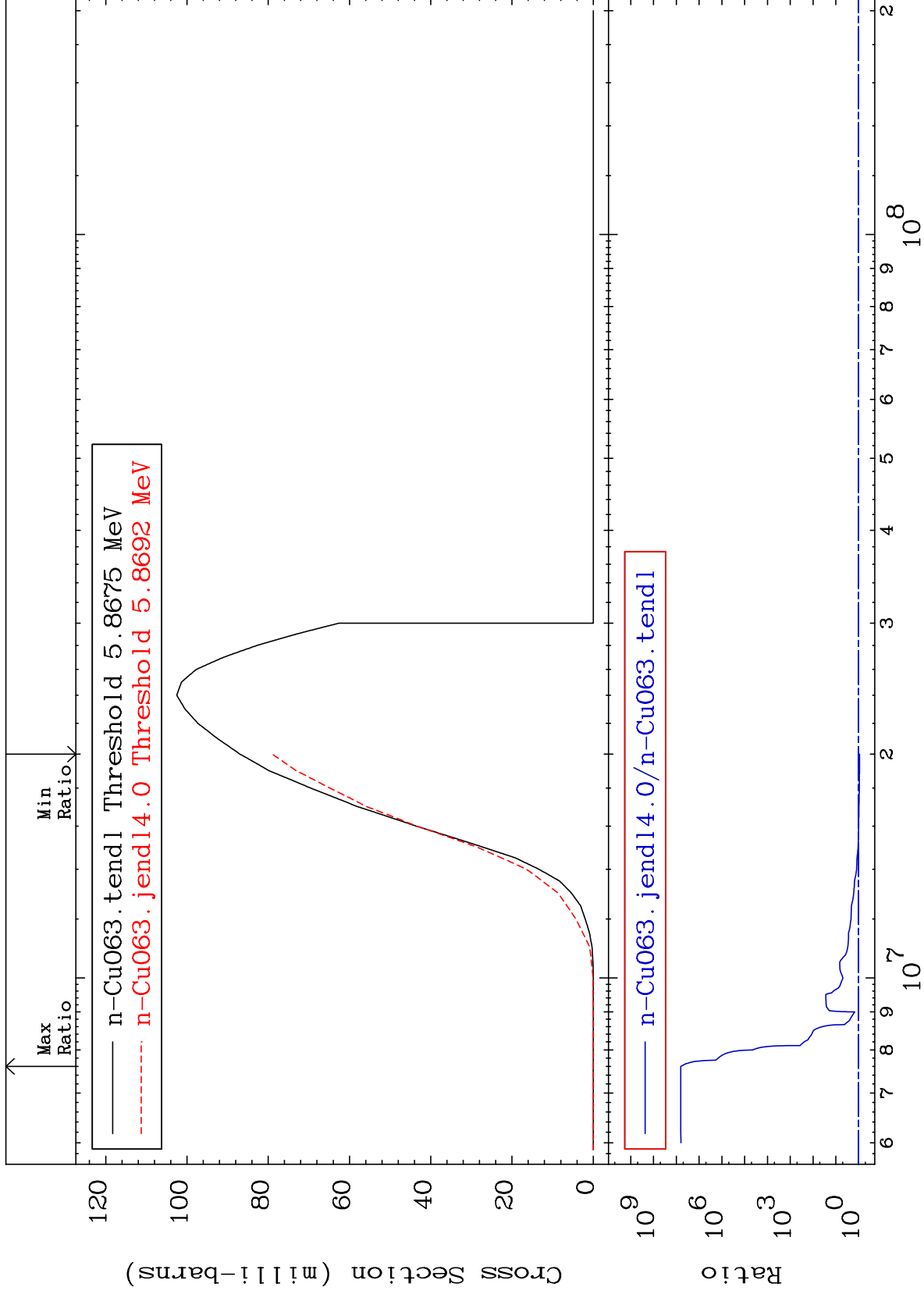
29-Cu-63  
-14.74 To 116.2 %



MAT 2925

(n,n')  $\alpha$   
Cross Section

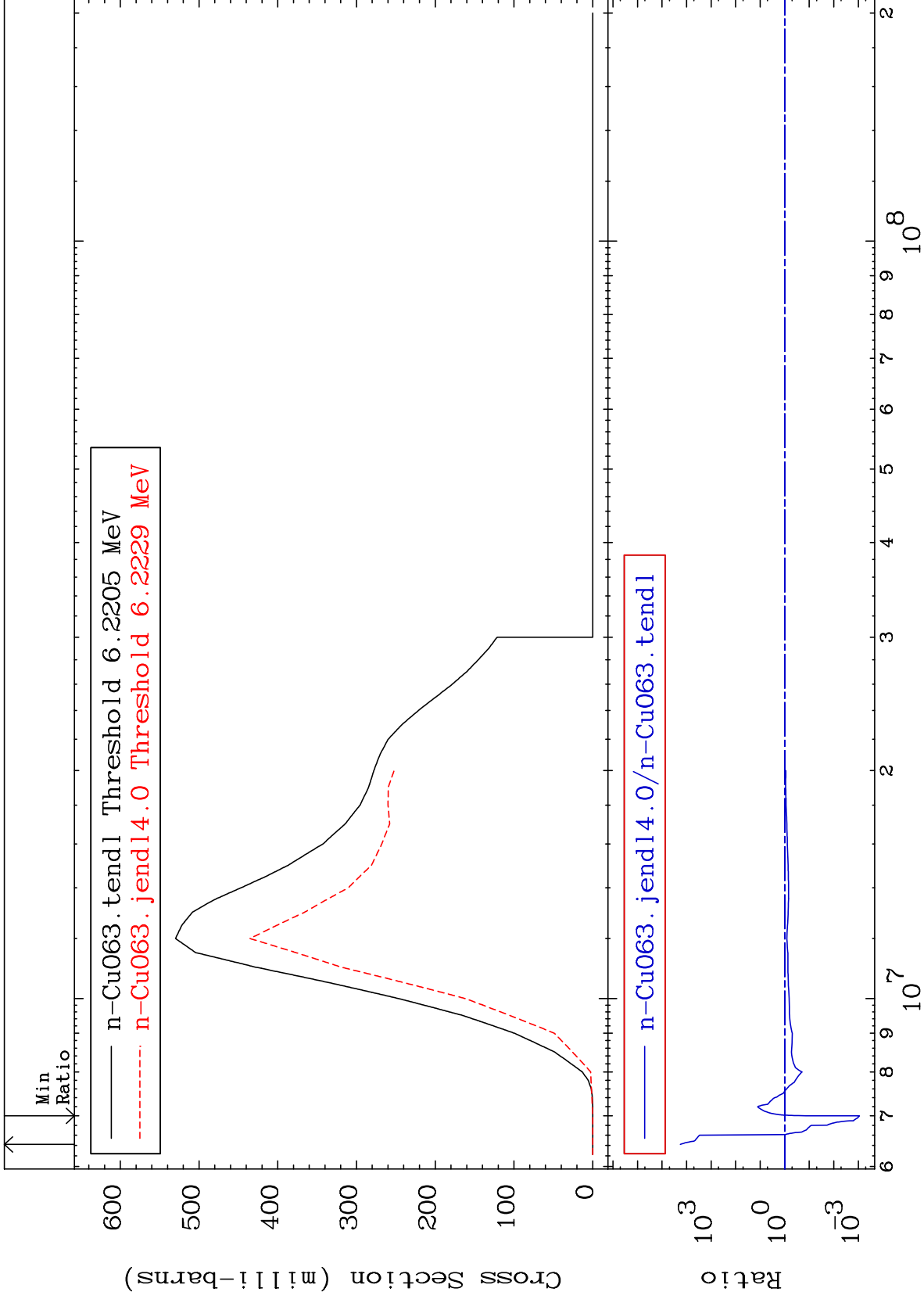
29-Cu-63  
-9.127 To 9999. %



MAT 2925

(n,n') p  
Cross Section

29-Cu-63  
-99.91 To 9999. %



6

Incident Energy (eV)

29-Cu-63

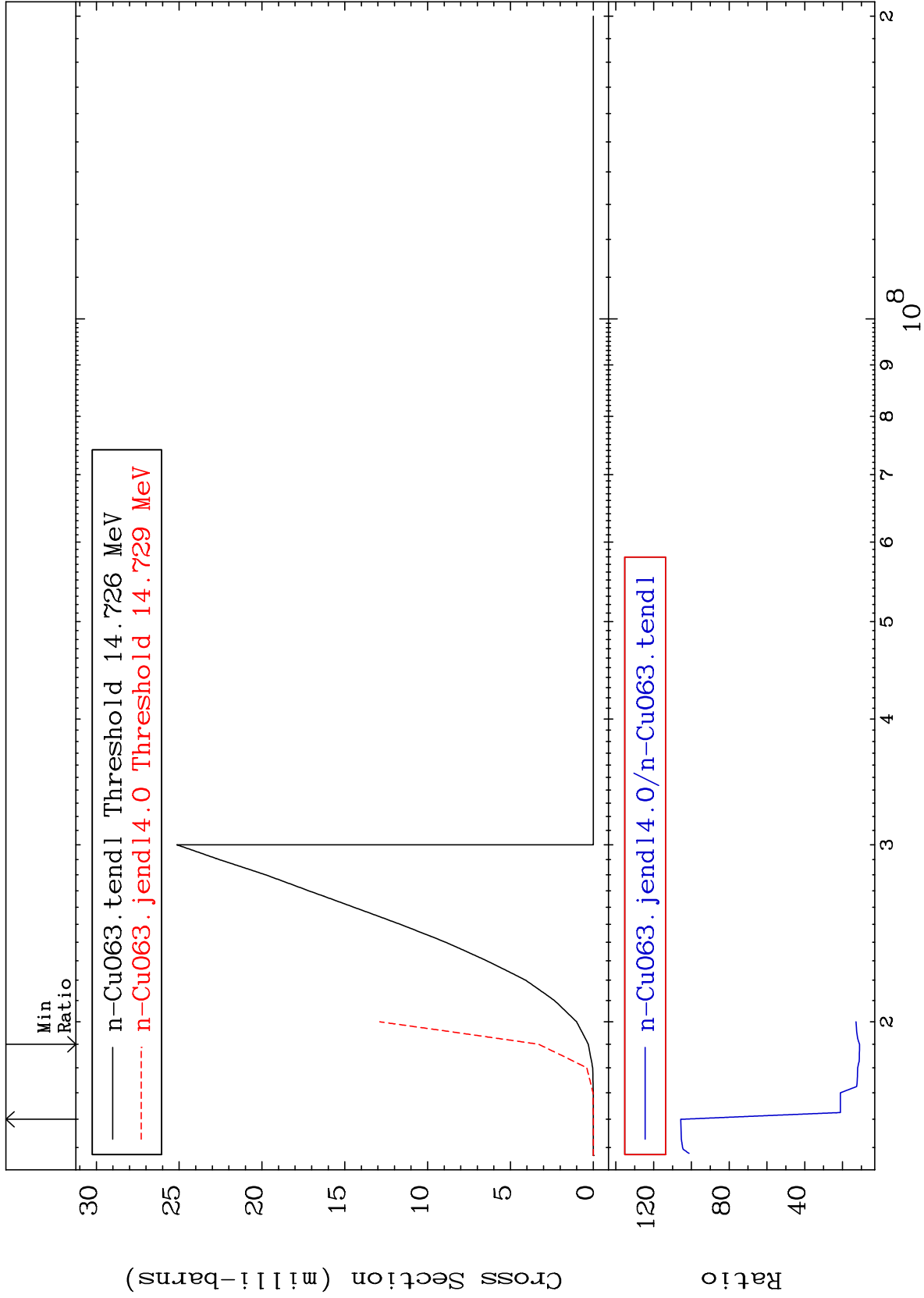
MAT 2925

(n,n') d

29-Cu-63

Cross Section

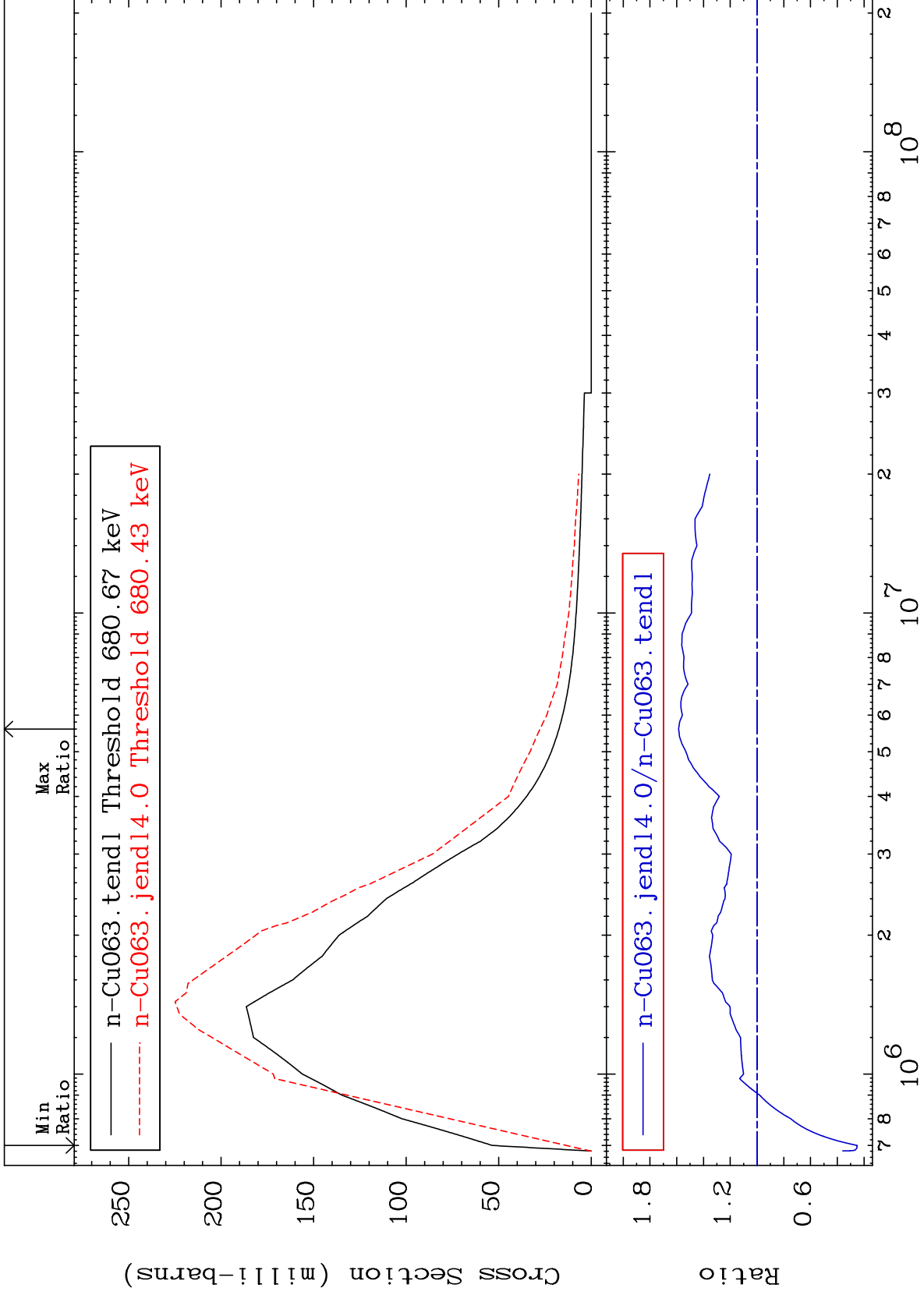
996.1 To 9999. %



MAT 2925

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

29-Cu-63  
-74.92 To 58.57 %



8

Incident Energy (eV)

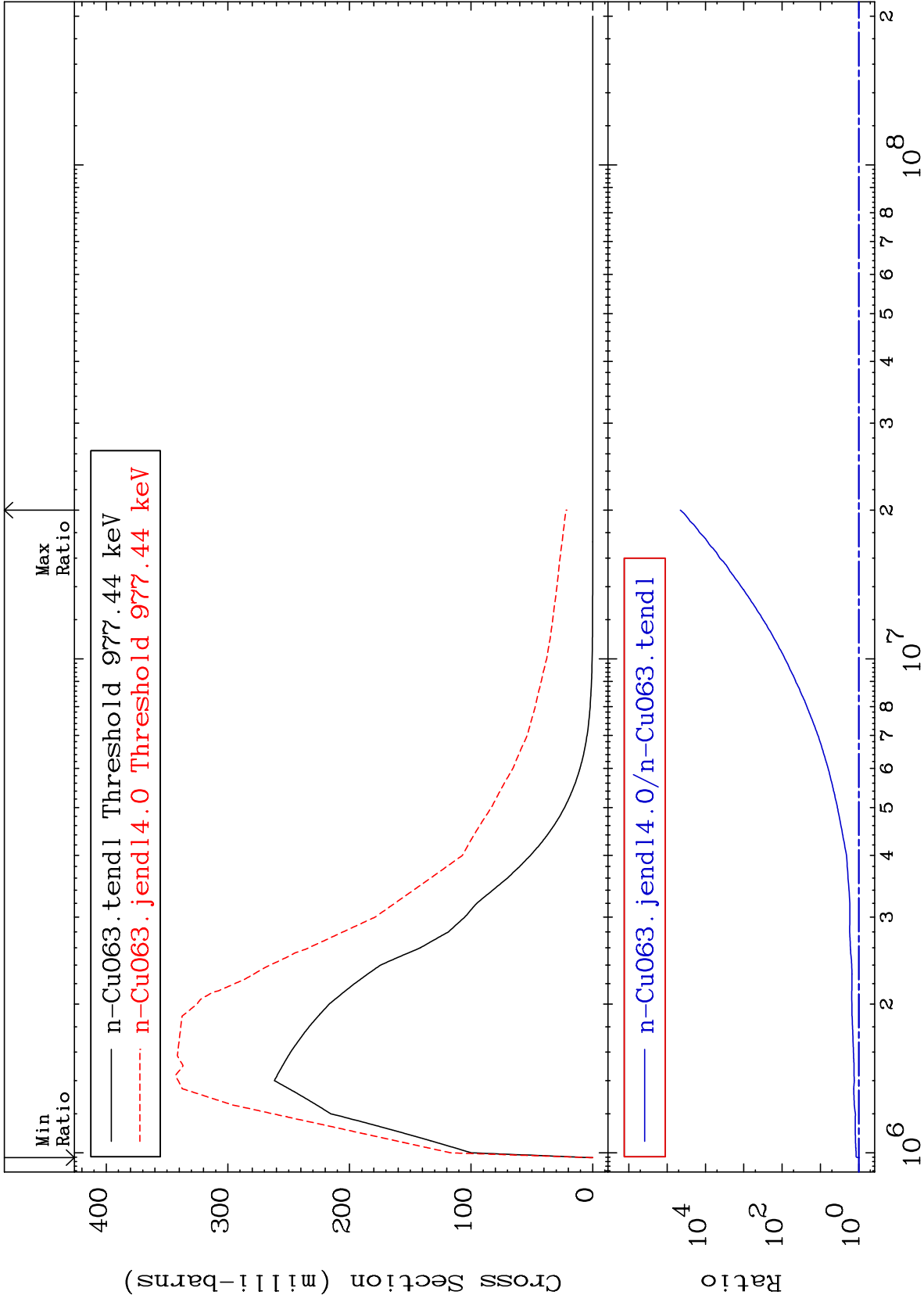
29-Cu-63



MAT 2925

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

29-Cu-63  
-4.158 To 9999. %



9

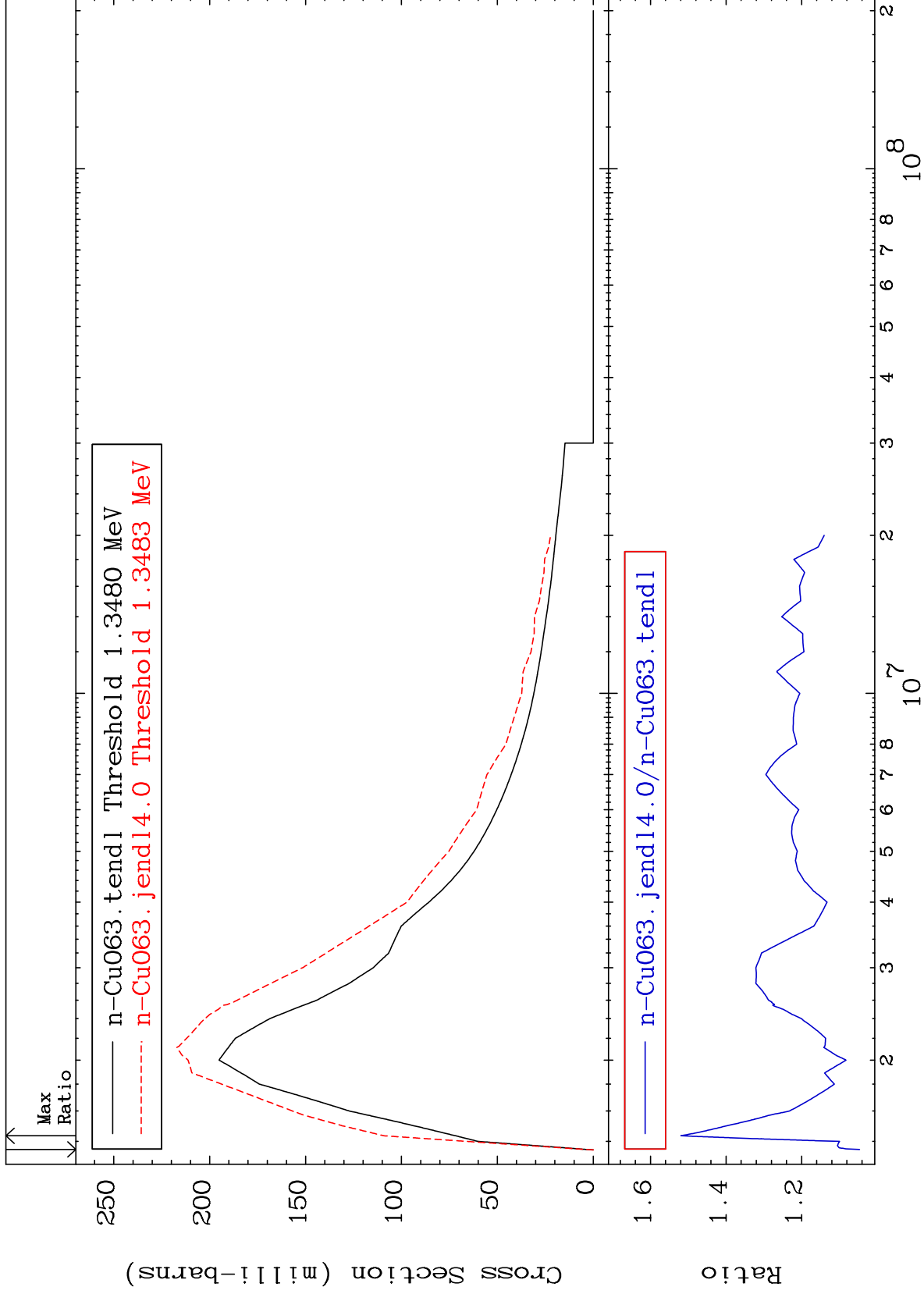
Incident Energy (eV)

29-Cu-63

MAT 2925

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

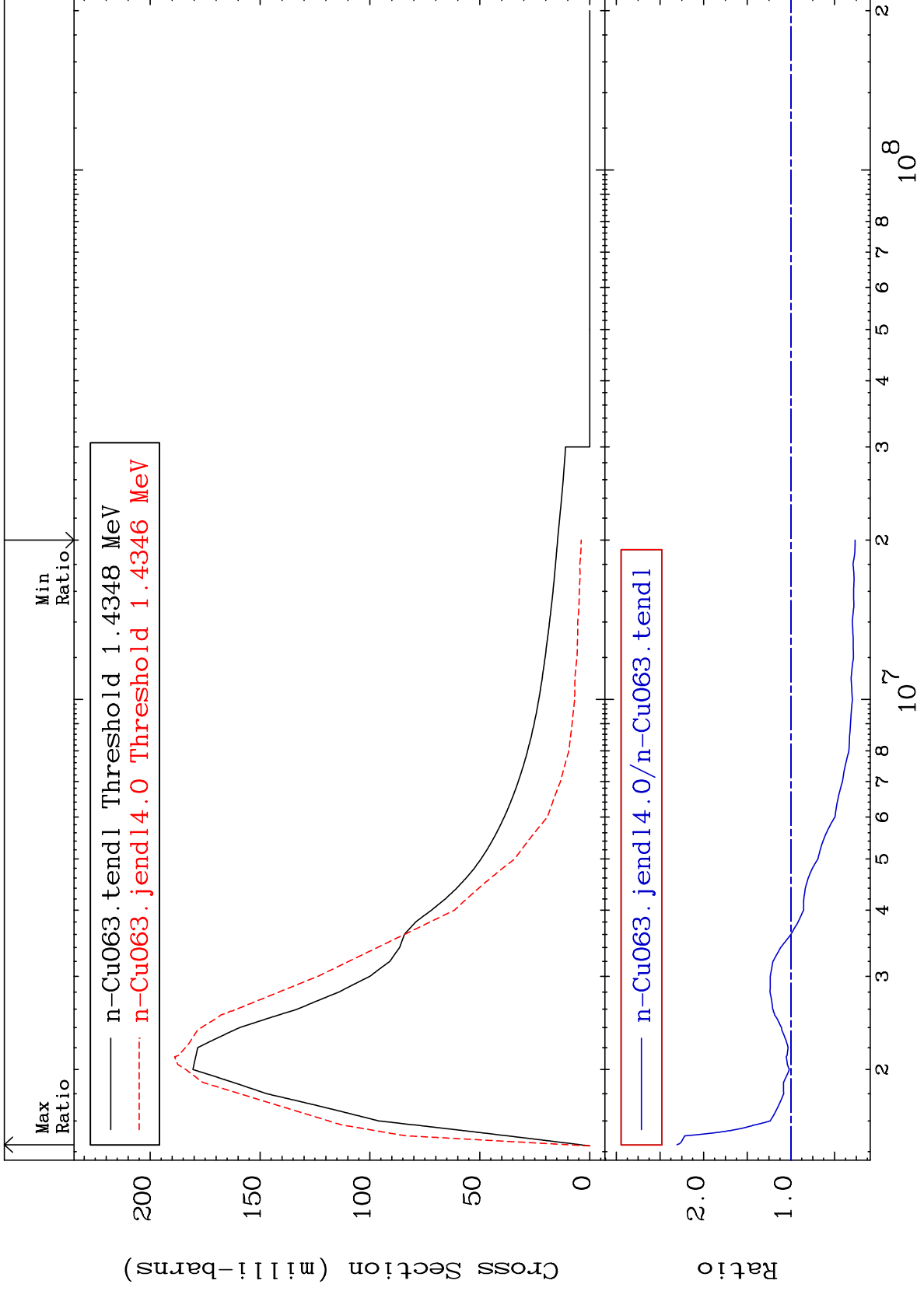
4.663 To 51.99 %  
29-Cu-63



MAT 2925

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

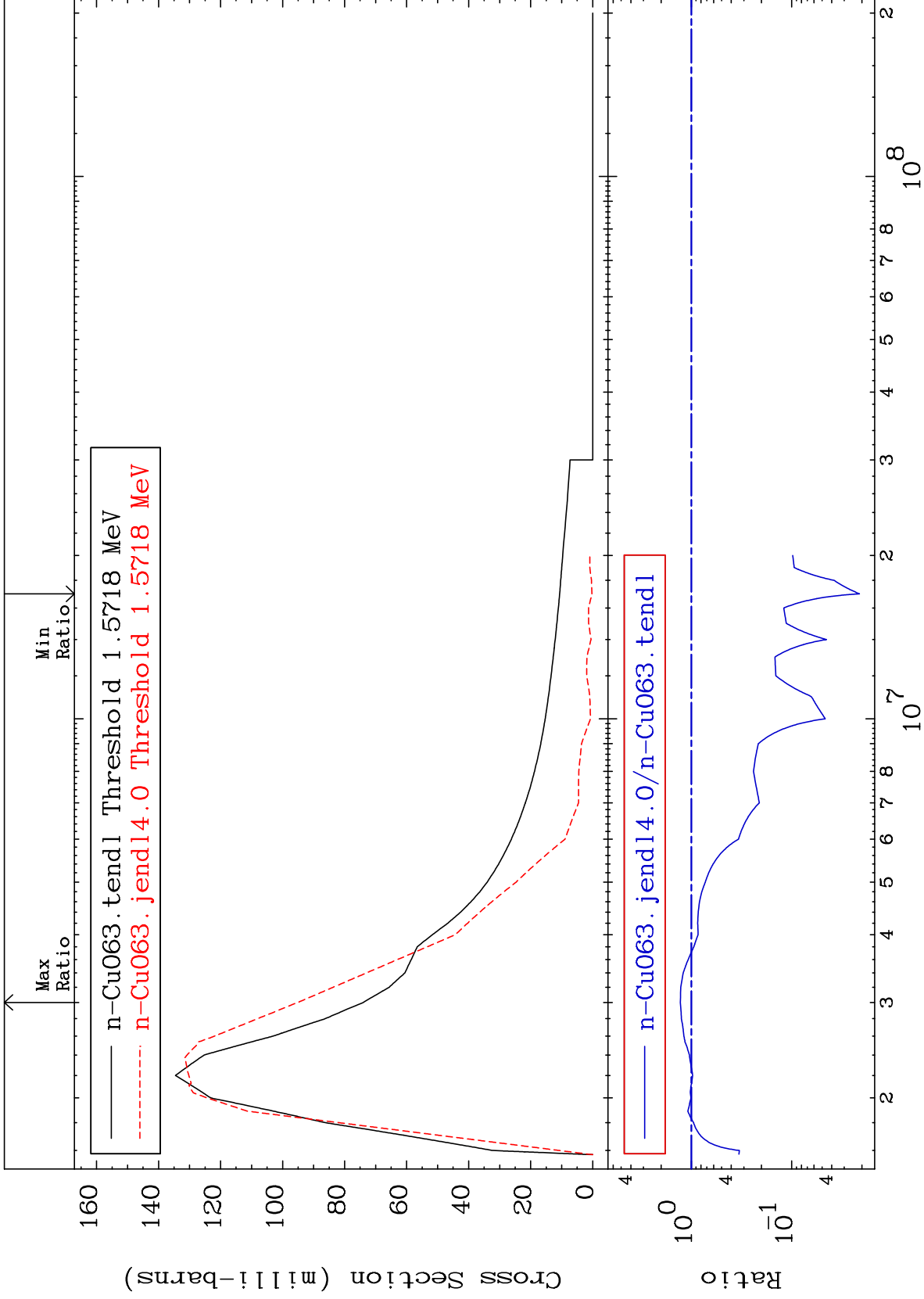
29-Cu-63  
-73.53 To 130.6 %



MAT 2925

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

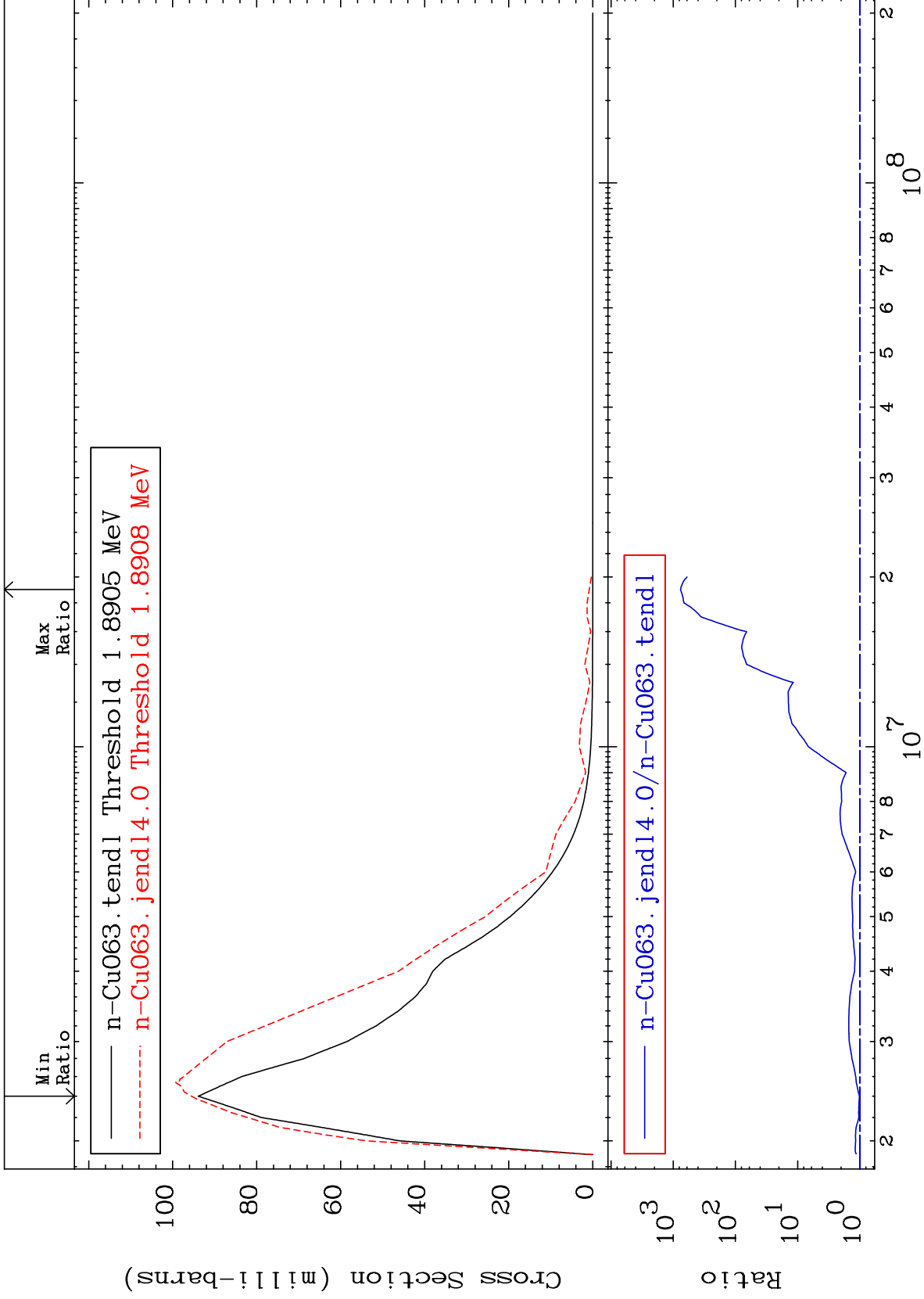
29-Cu-63  
-97.88 To 28.49 %



MAT 2925

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

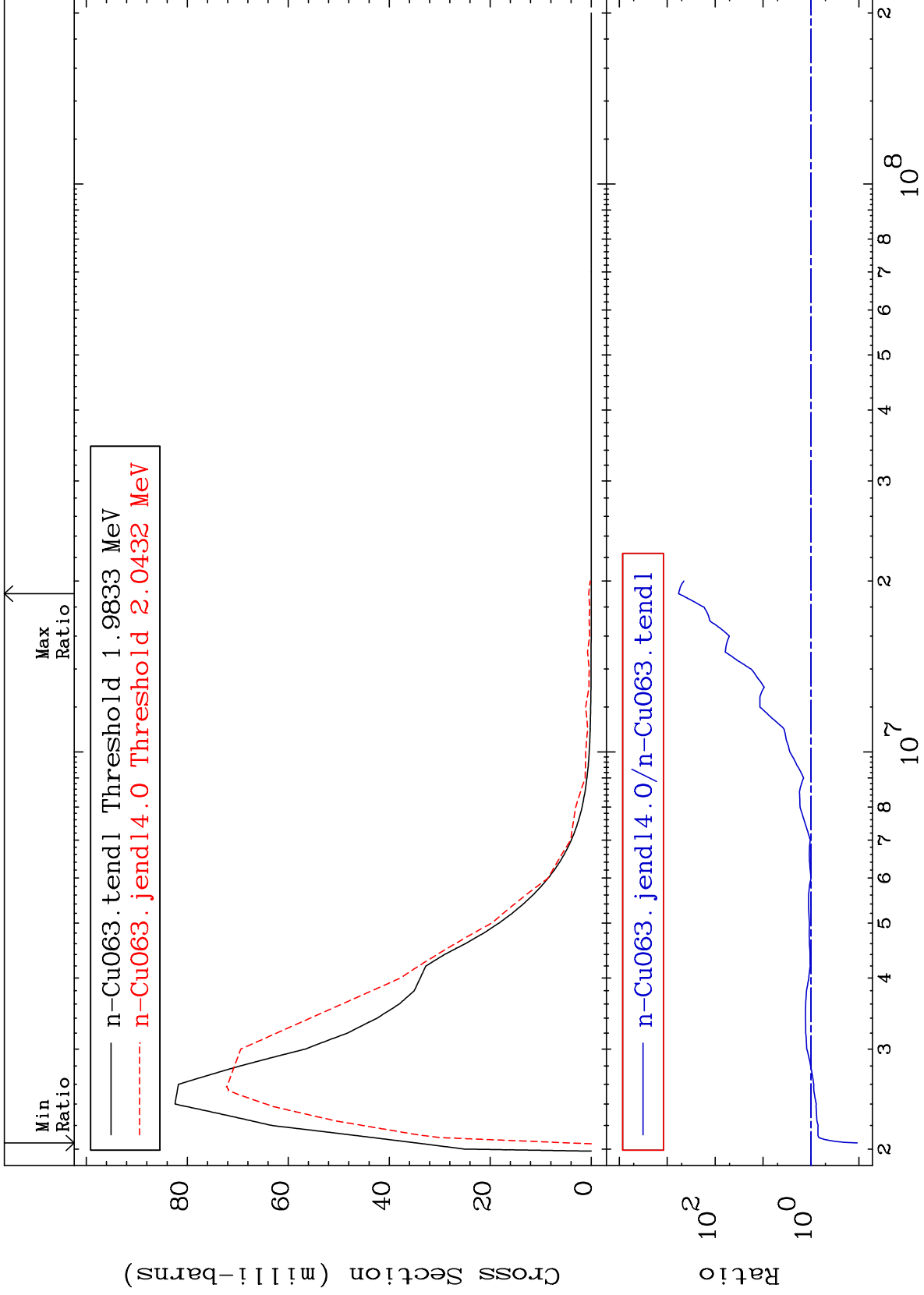
29-Cu-63  
1.645 To 9999. %



MAT 2925

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

29-Cu-63  
-89.12 To 9999. %



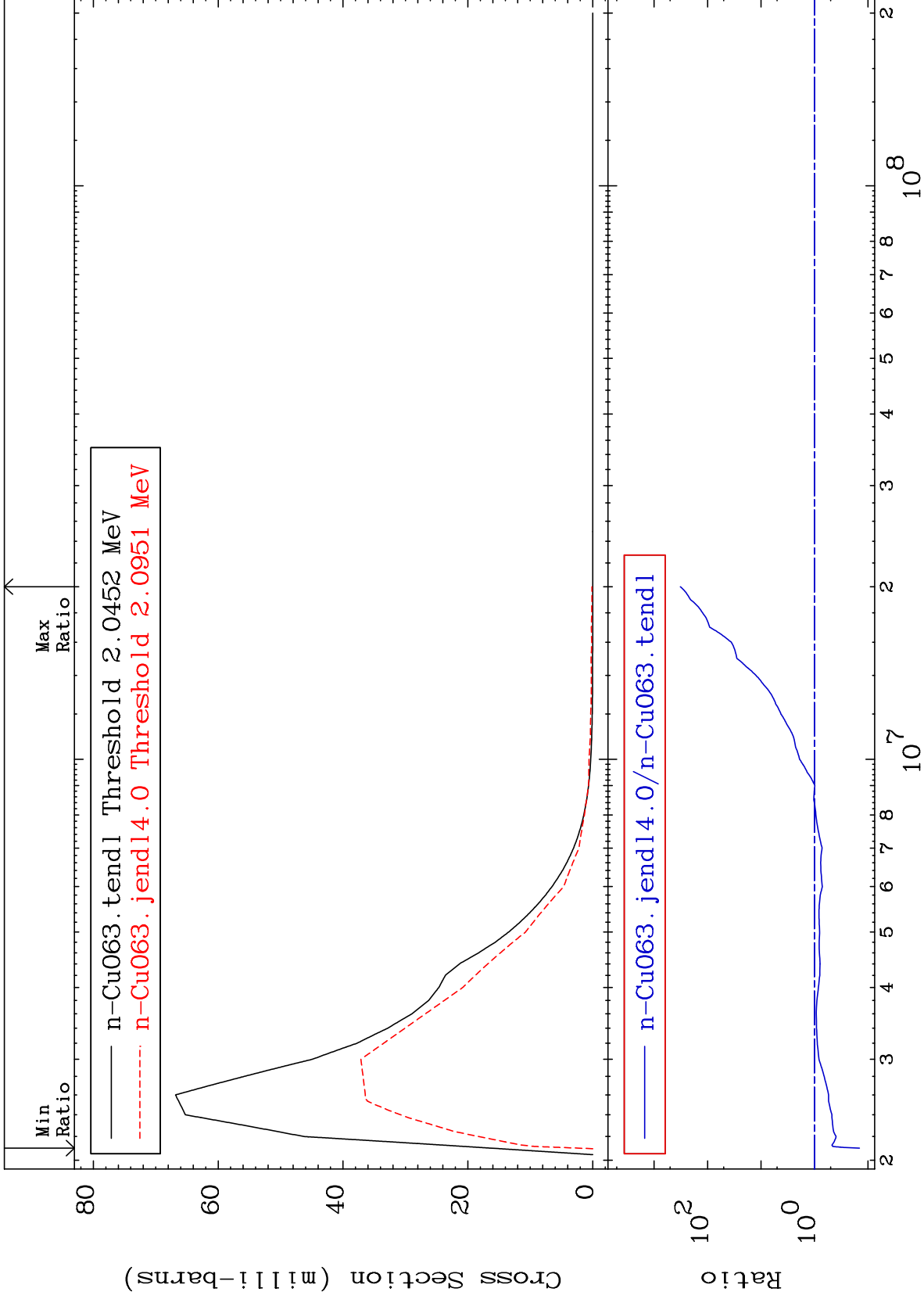
14

29-Cu-63

MAT 2925

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

29-Cu-63  
-85.58 To 9999. %



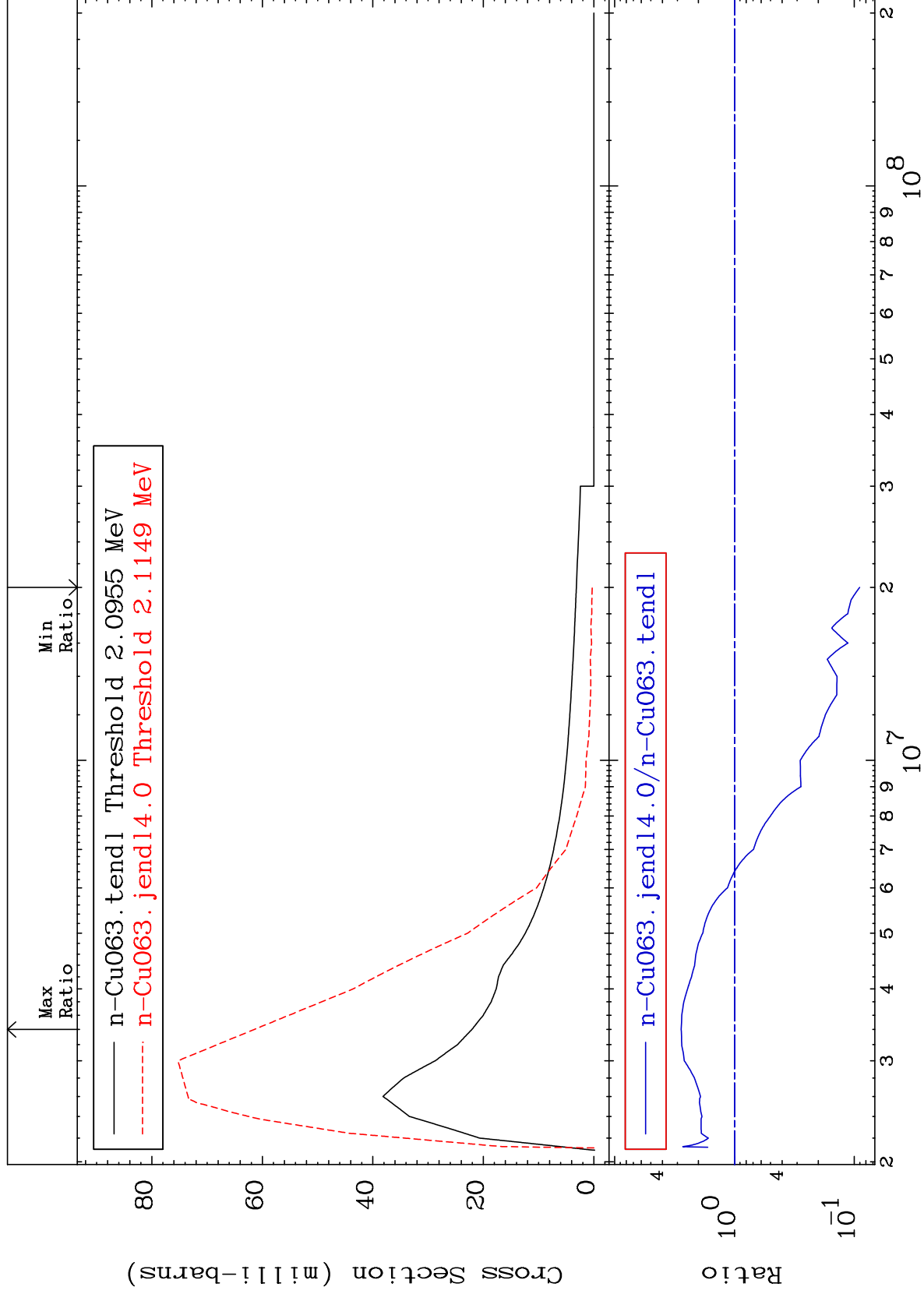
15

29-Cu-63

MAT 2925

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

29-Cu-63  
-90.97 To 178.7 %

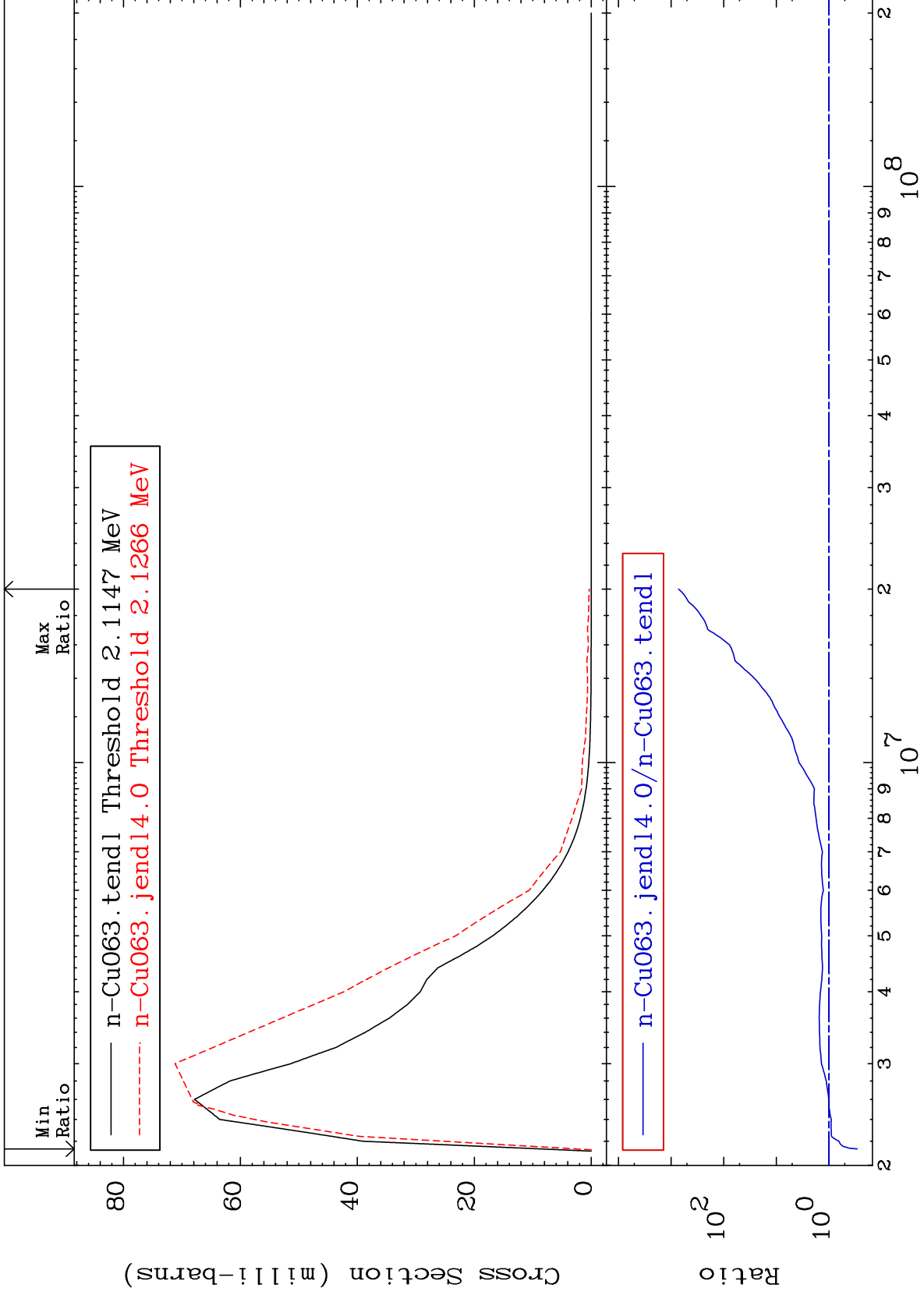




MAT 2925

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

29-Cu-63  
-71.01 To 9999. %



17

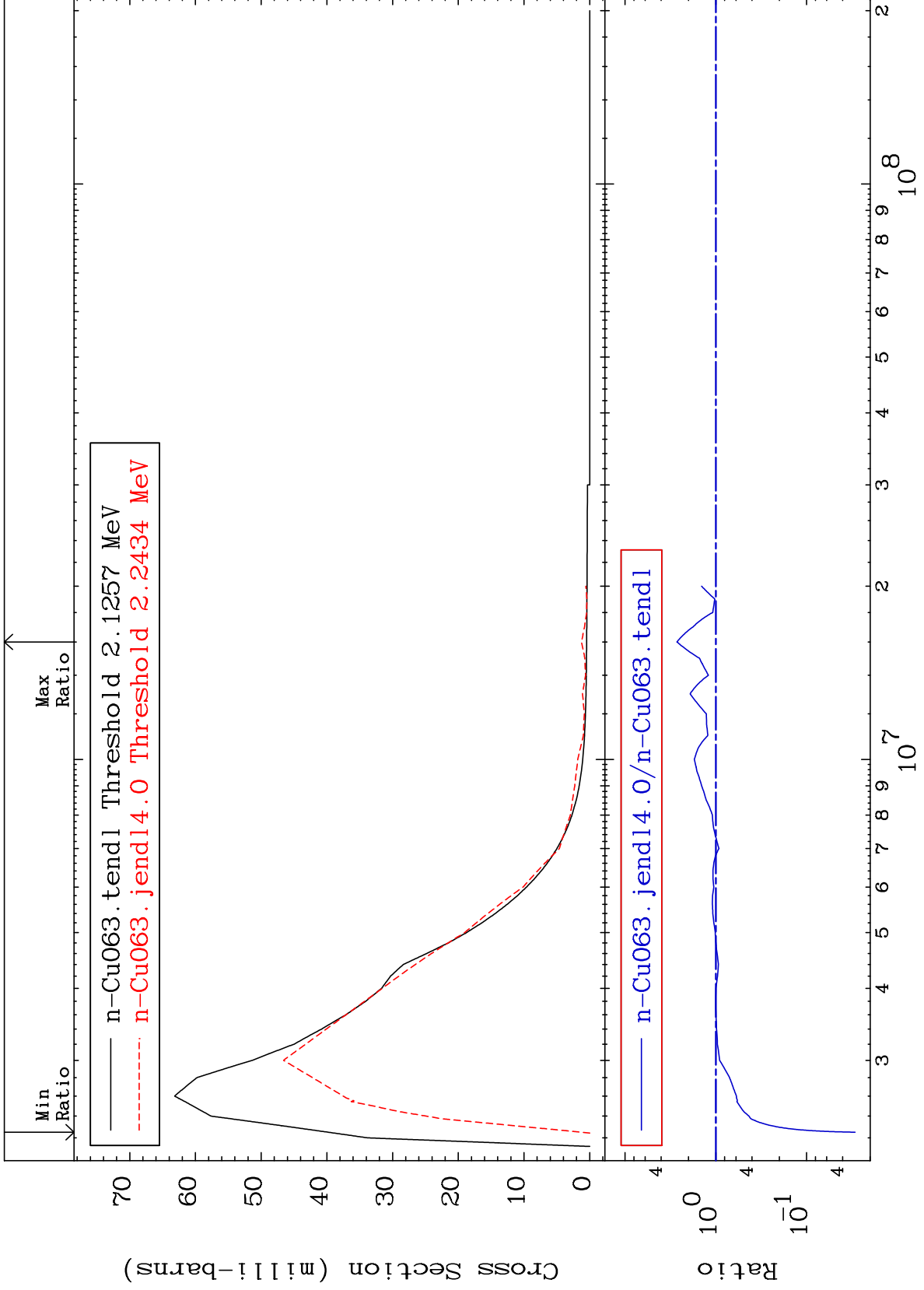
Incident Energy (eV)

29-Cu-63

MAT 2925

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

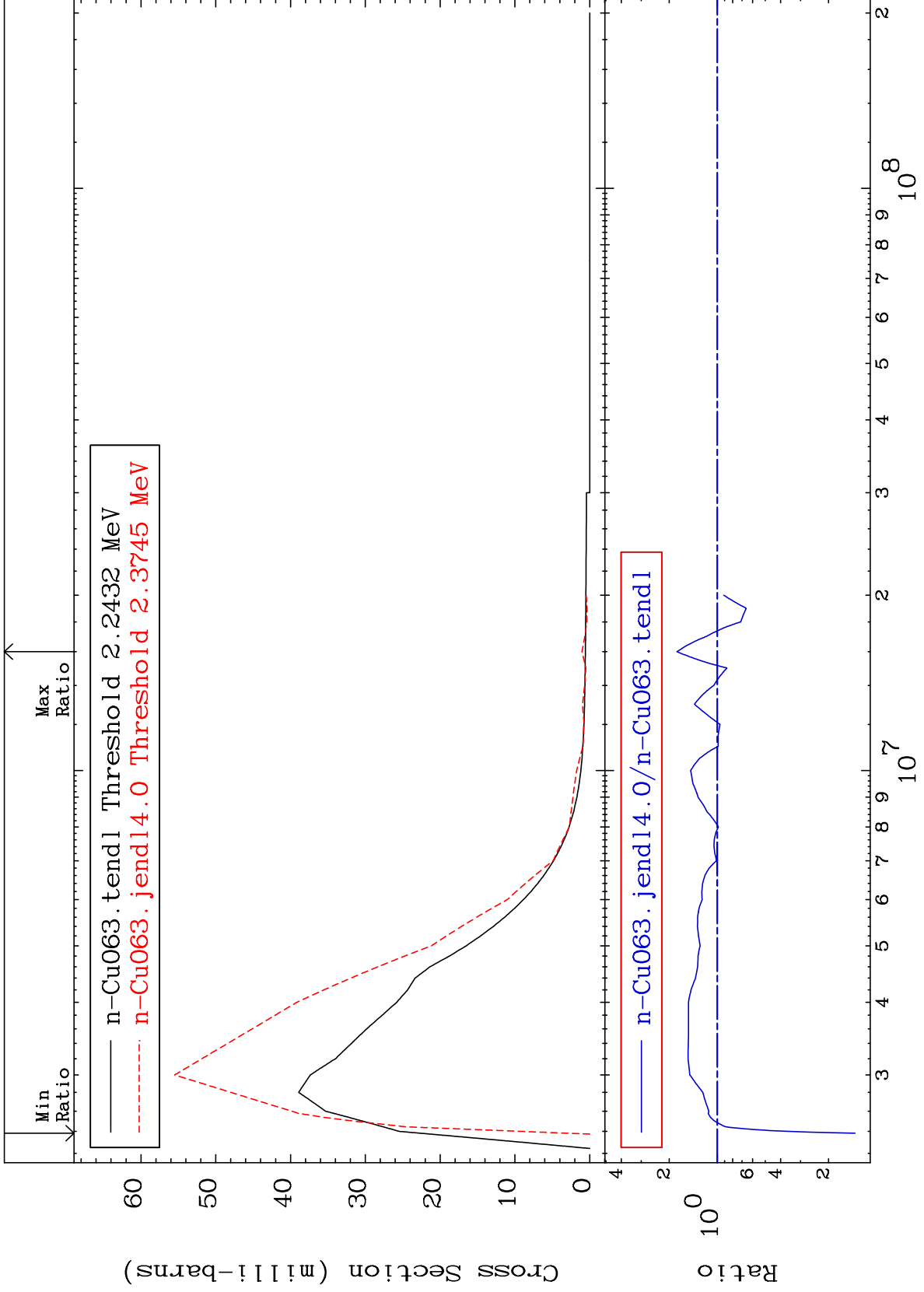
29-Cu-63  
-97.08 To 168.5 %



MAT 2925

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

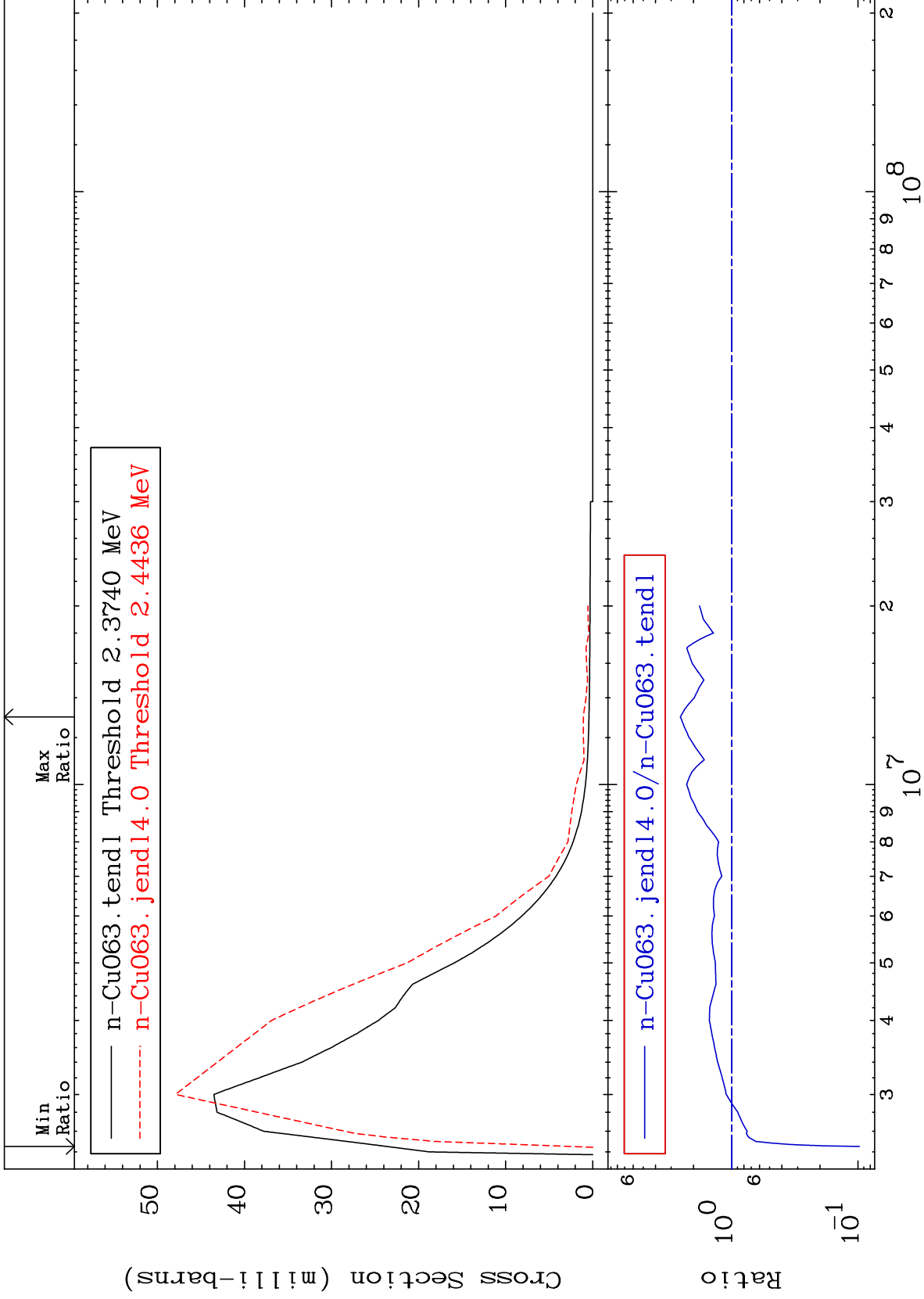
29-Cu-63  
-86.35 To 79.04 %



MAT 2925

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

29-Cu-63  
-90.25 To 154.0 %



20

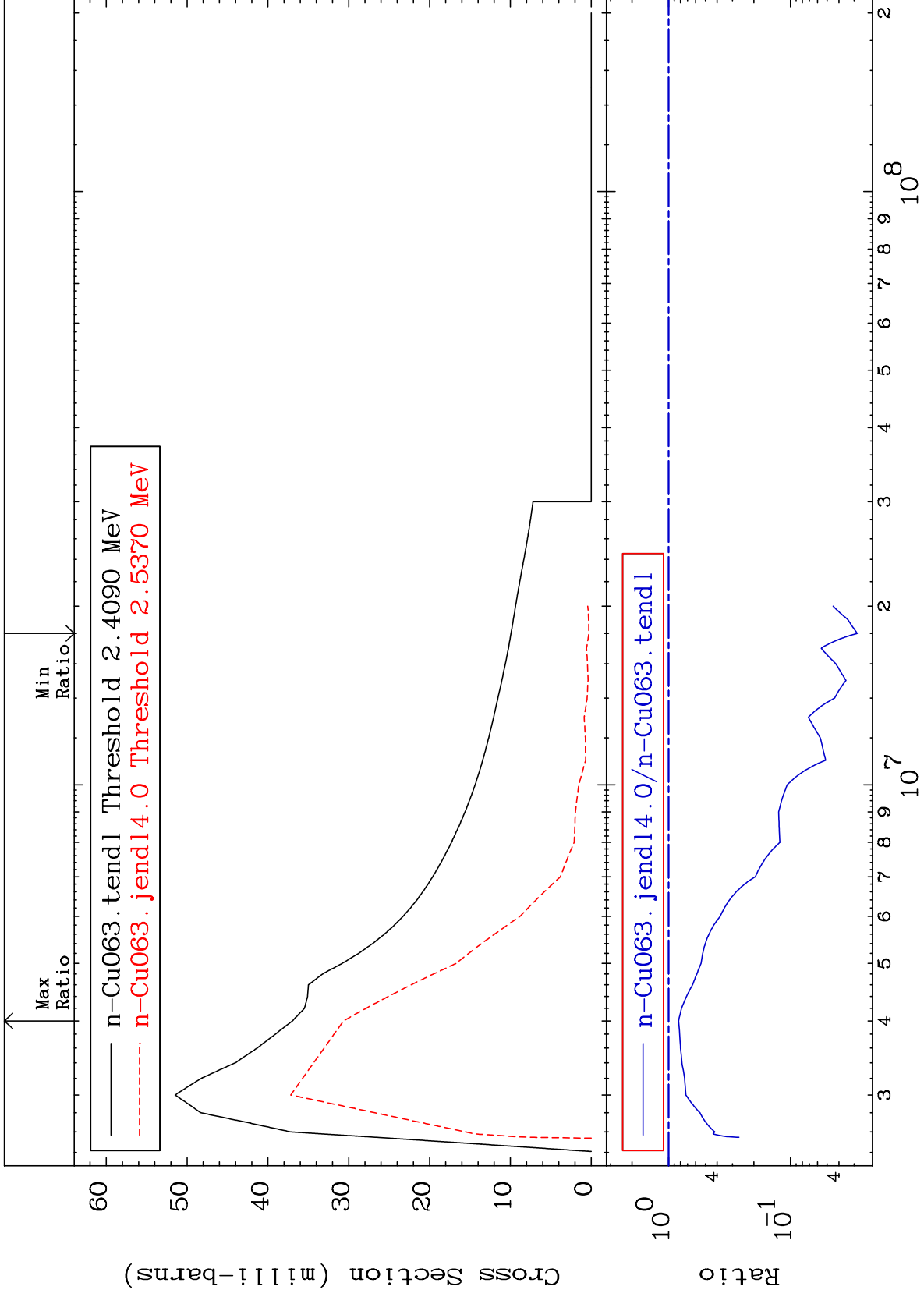
Incident Energy (eV)

29-Cu-63

MAT 2925

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

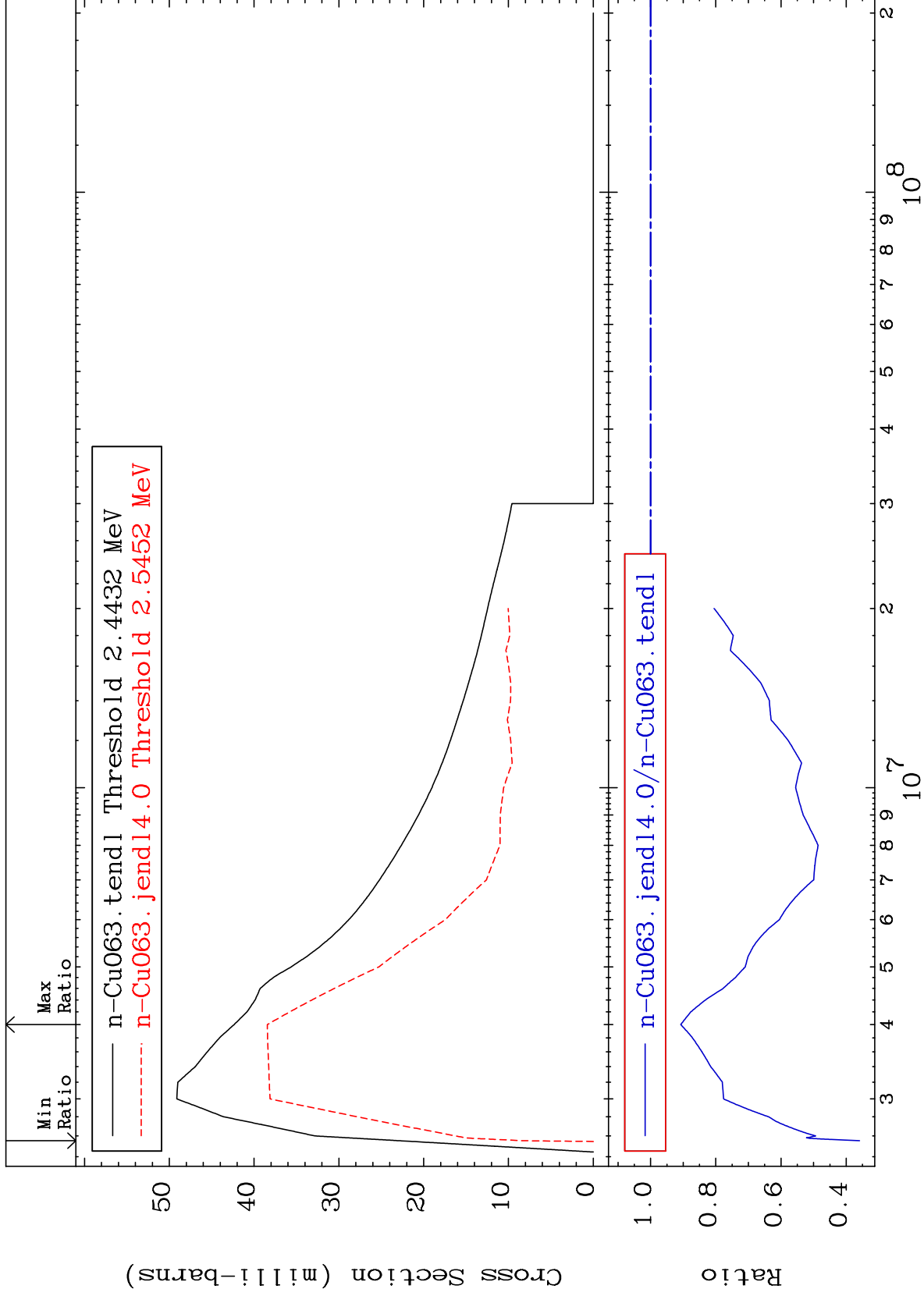
29-Cu-63  
-97.17 To -17.12%

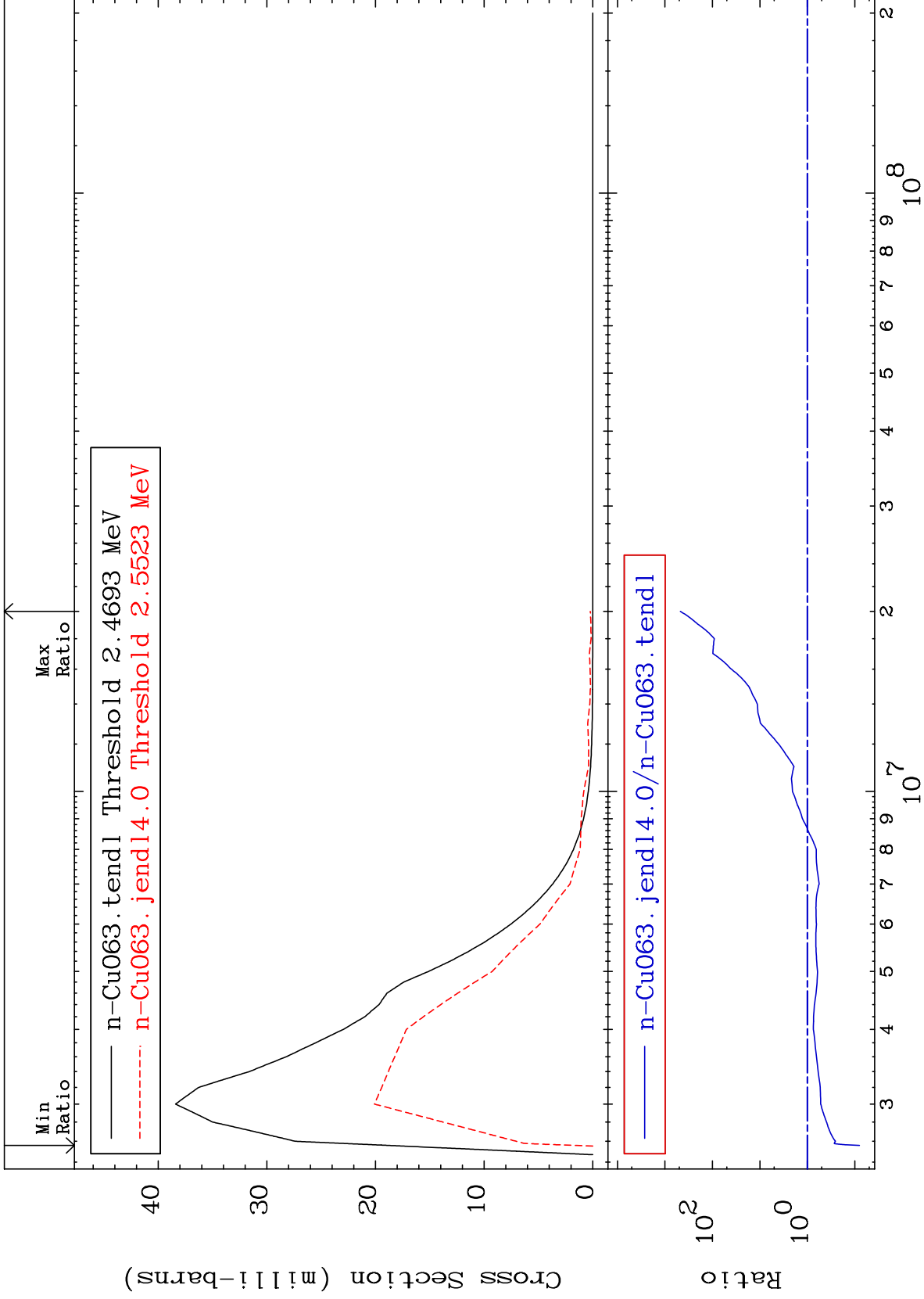


MAT 2925

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

29-Cu-63  
-64.10 To -9.255%

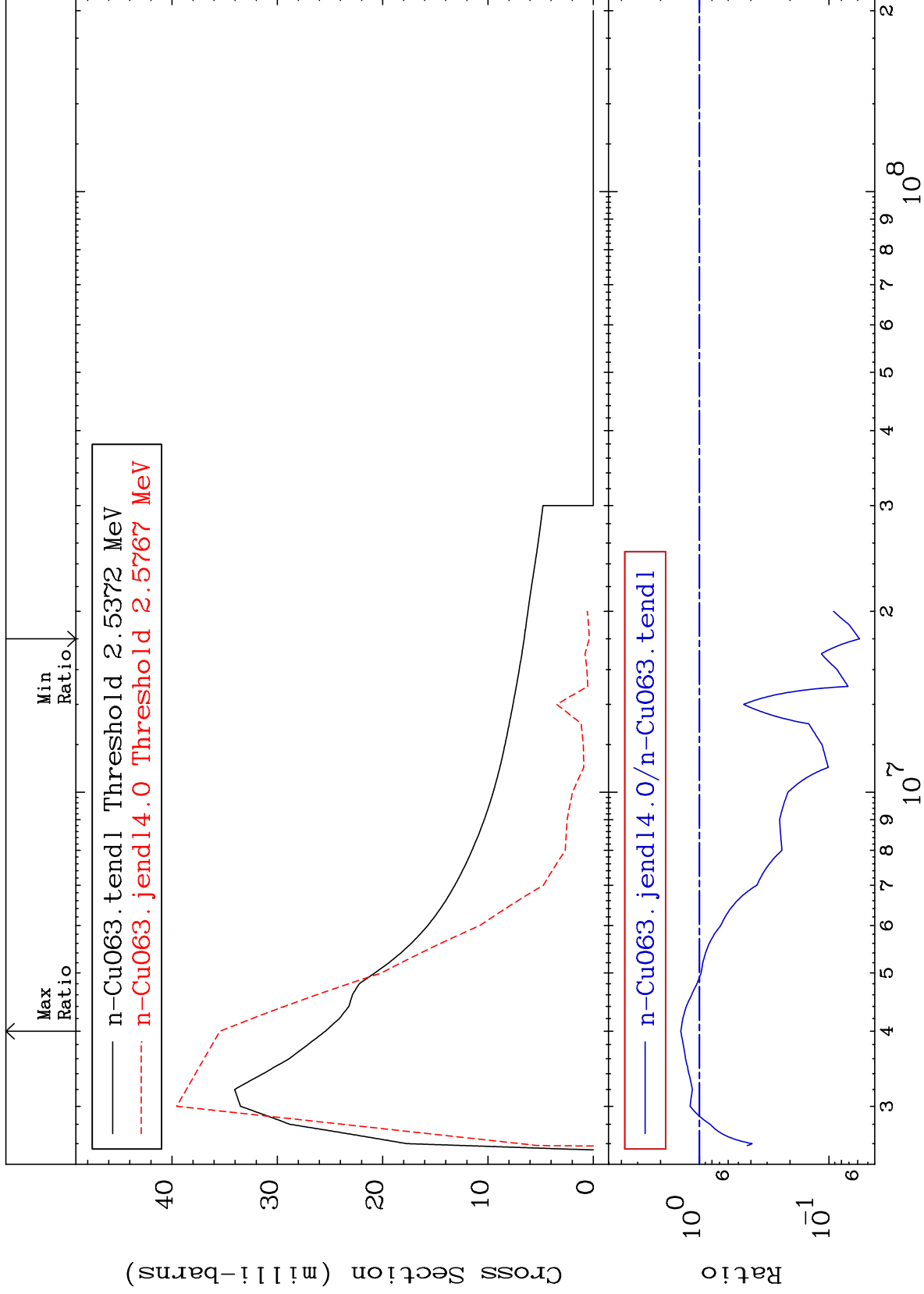




MAT 2925

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

29-Cu-63  
-94.20 To 39.37 %

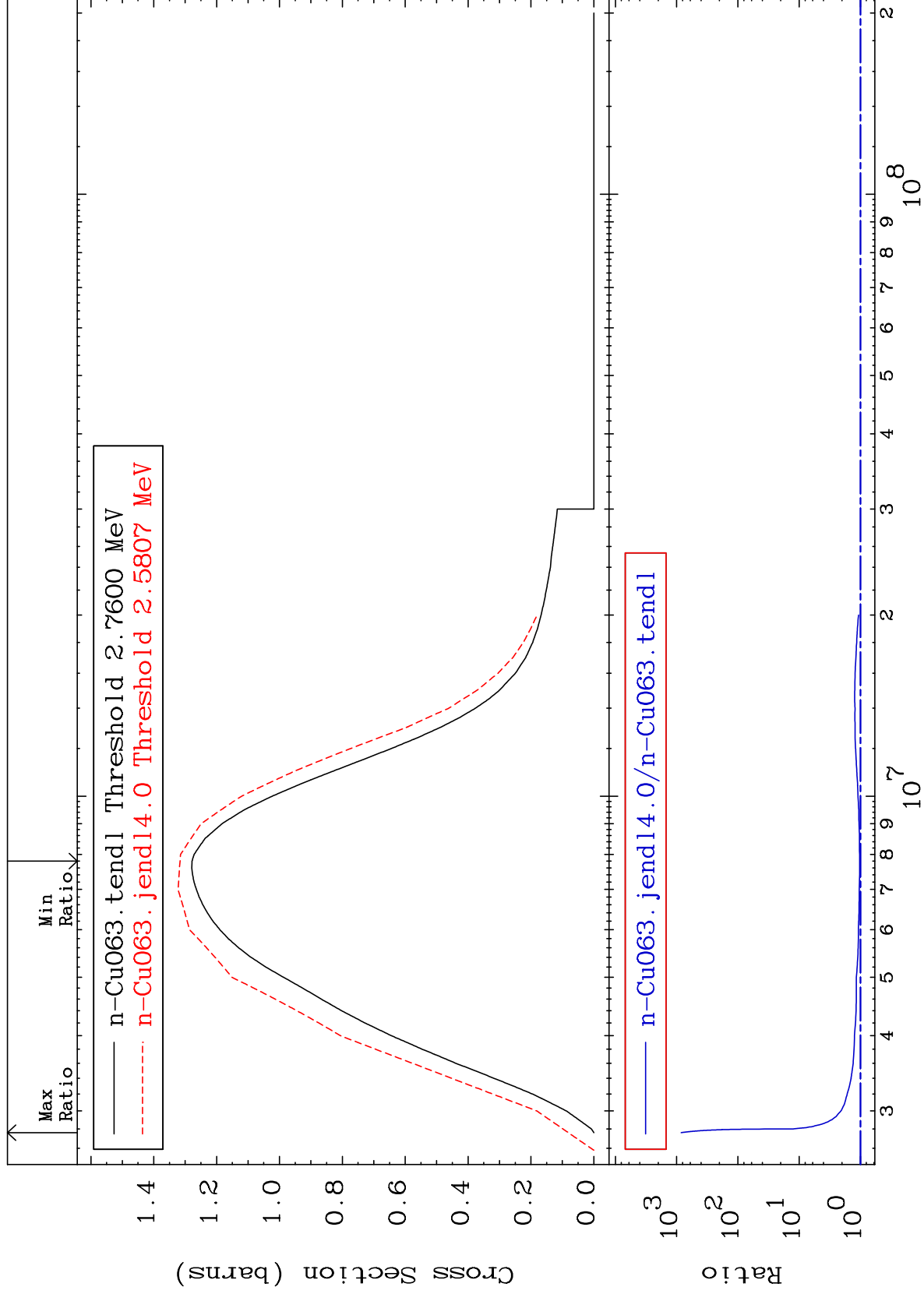


24

Incident Energy (eV)

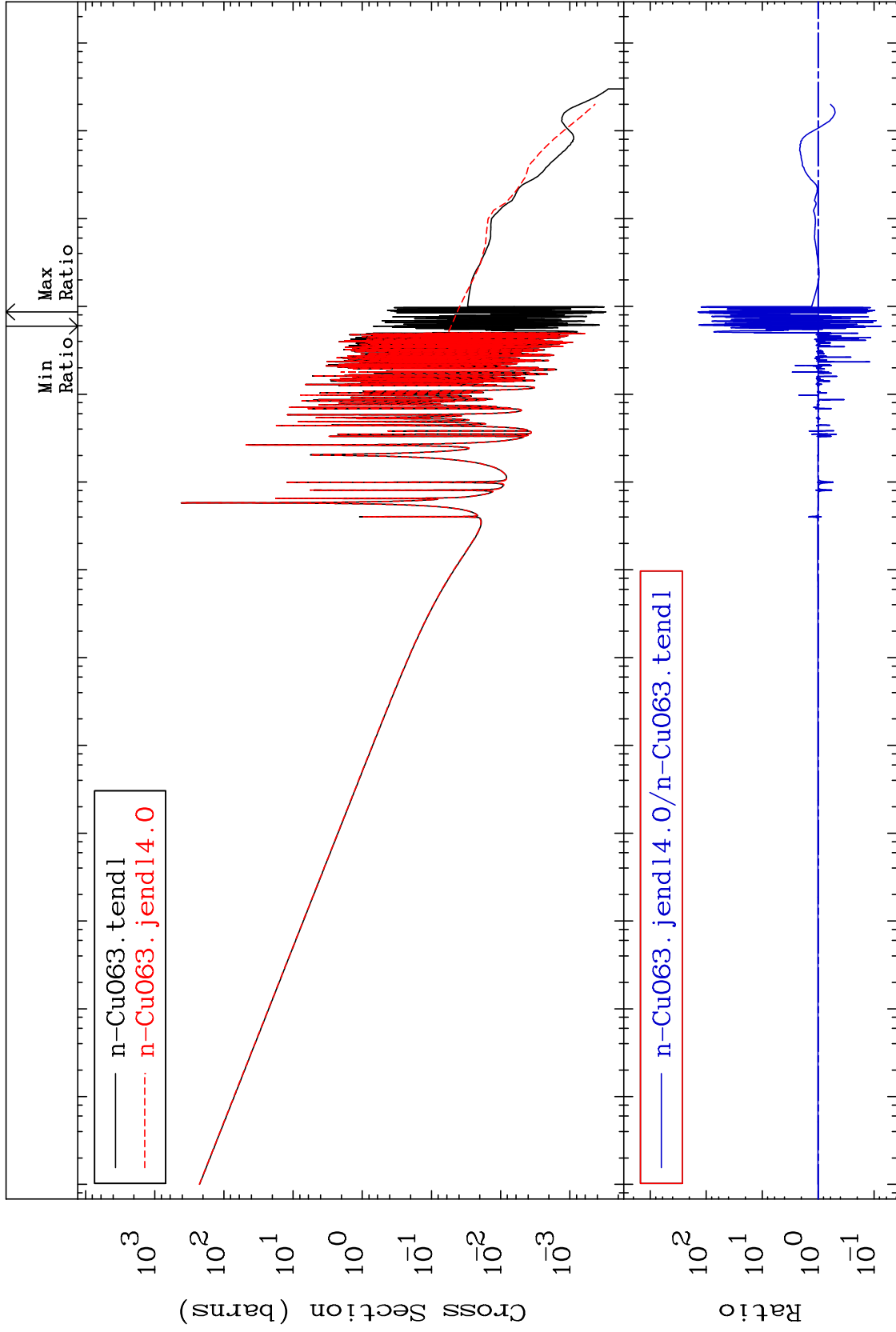
29-Cu-63





Cross Section

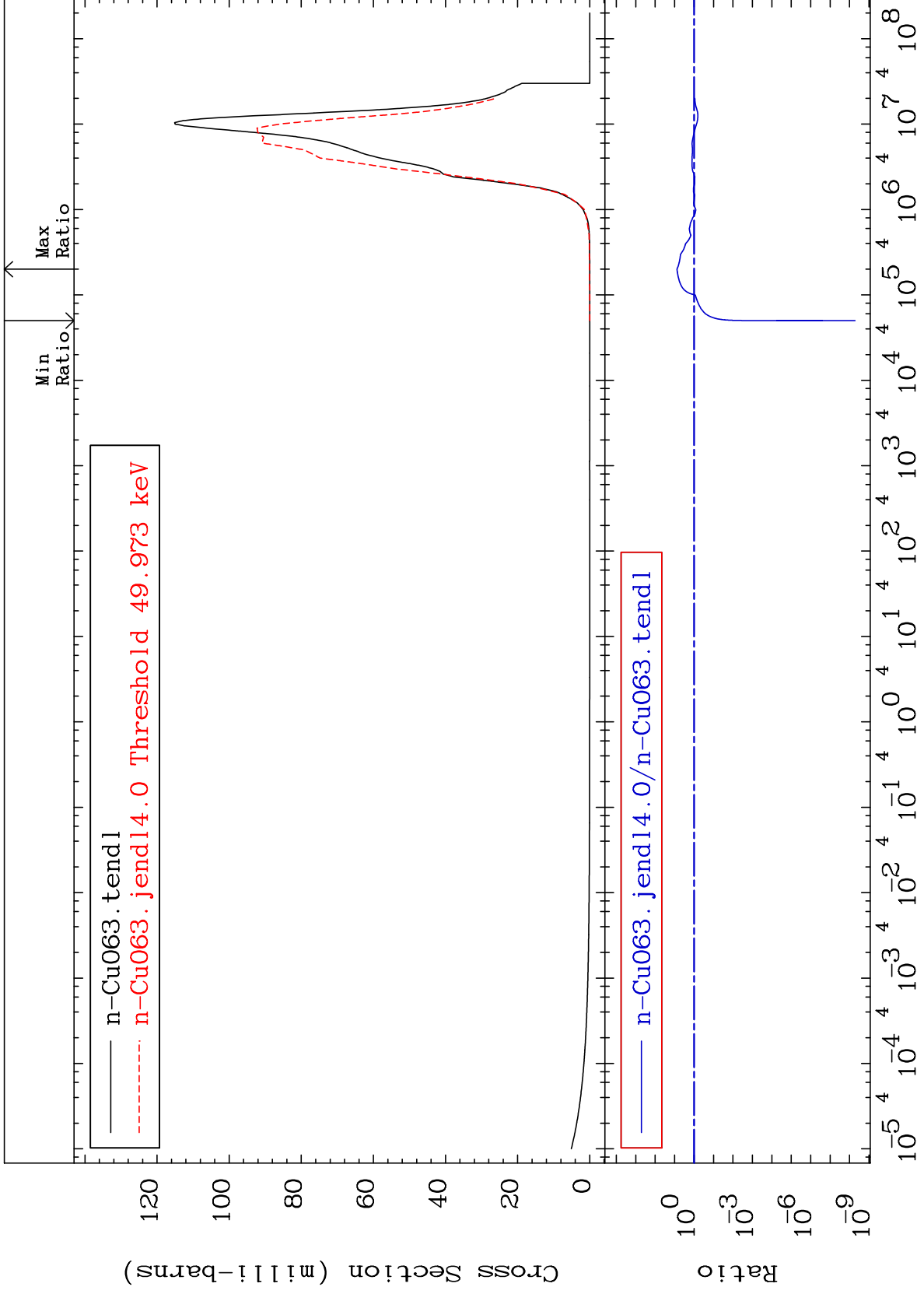
-92.52 To 9999. %



MAT 2925

(n,p)  
Cross Section

29-Cu-63  
-100.0 To 662.2 %



27

Incident Energy (eV)

29-Cu-63

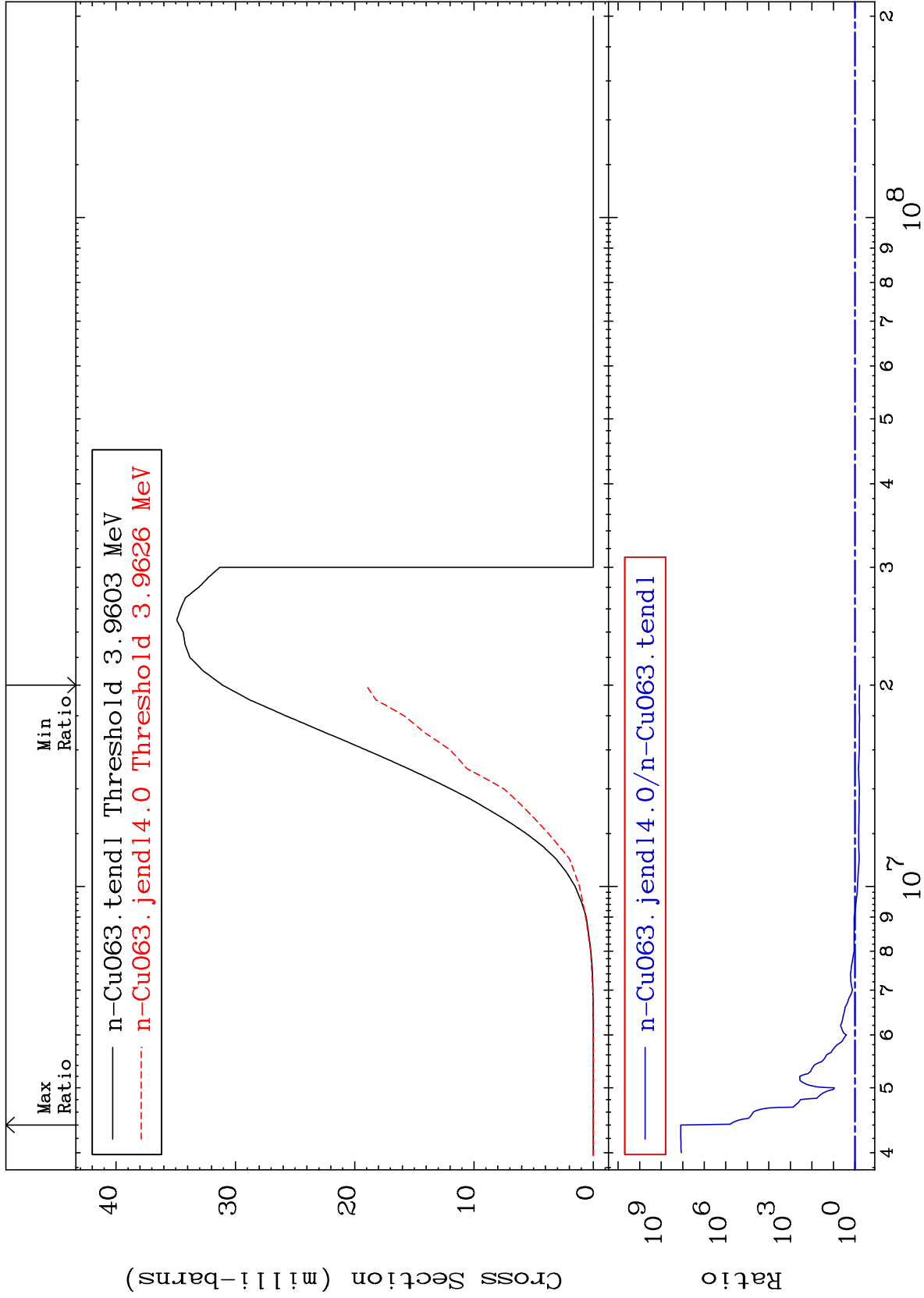
MAT 2925

(n, d)

29-Cu-63

Cross Section

-38.77 To 9999. %



28

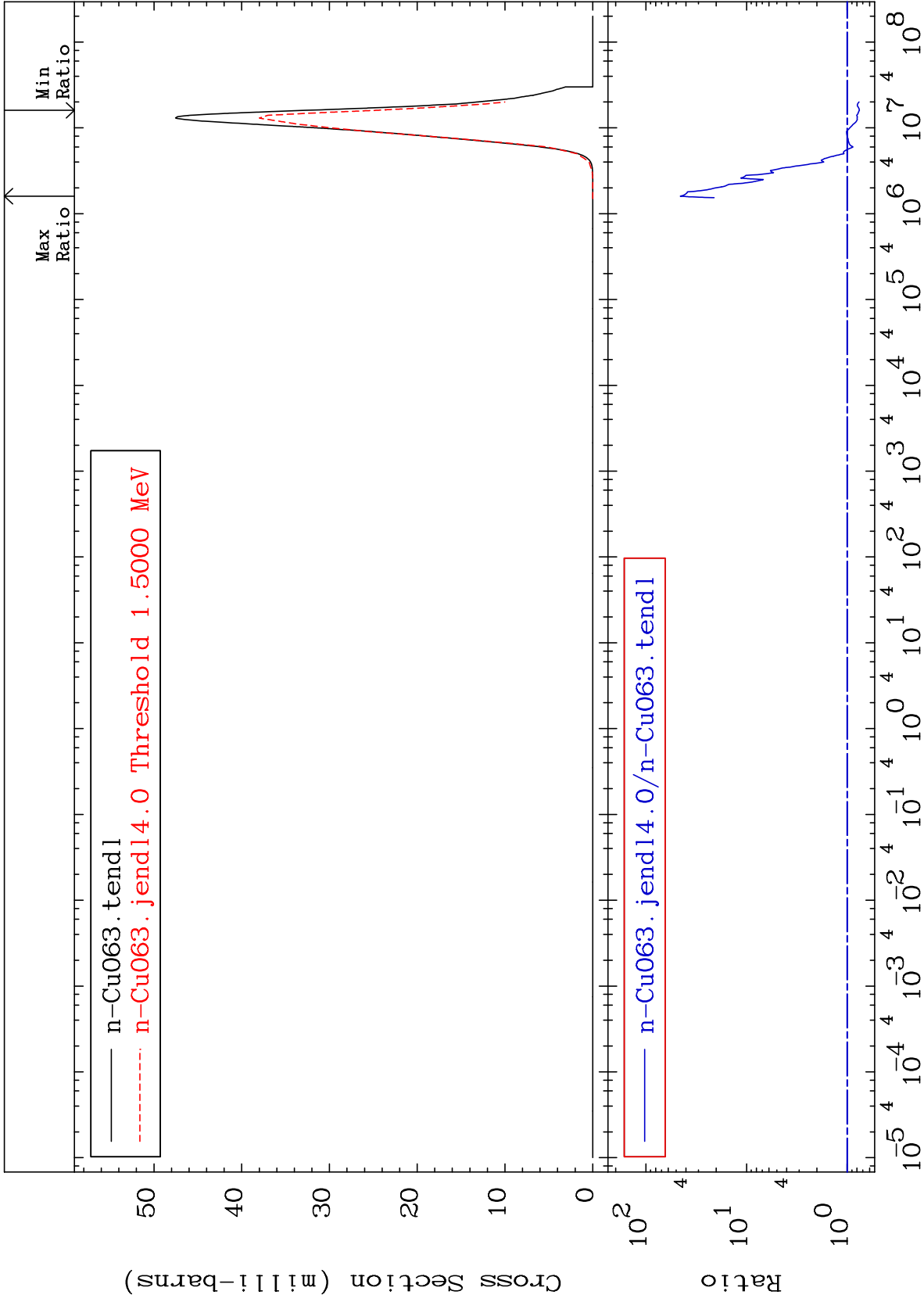
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,  $\alpha$ )  
Cross Section

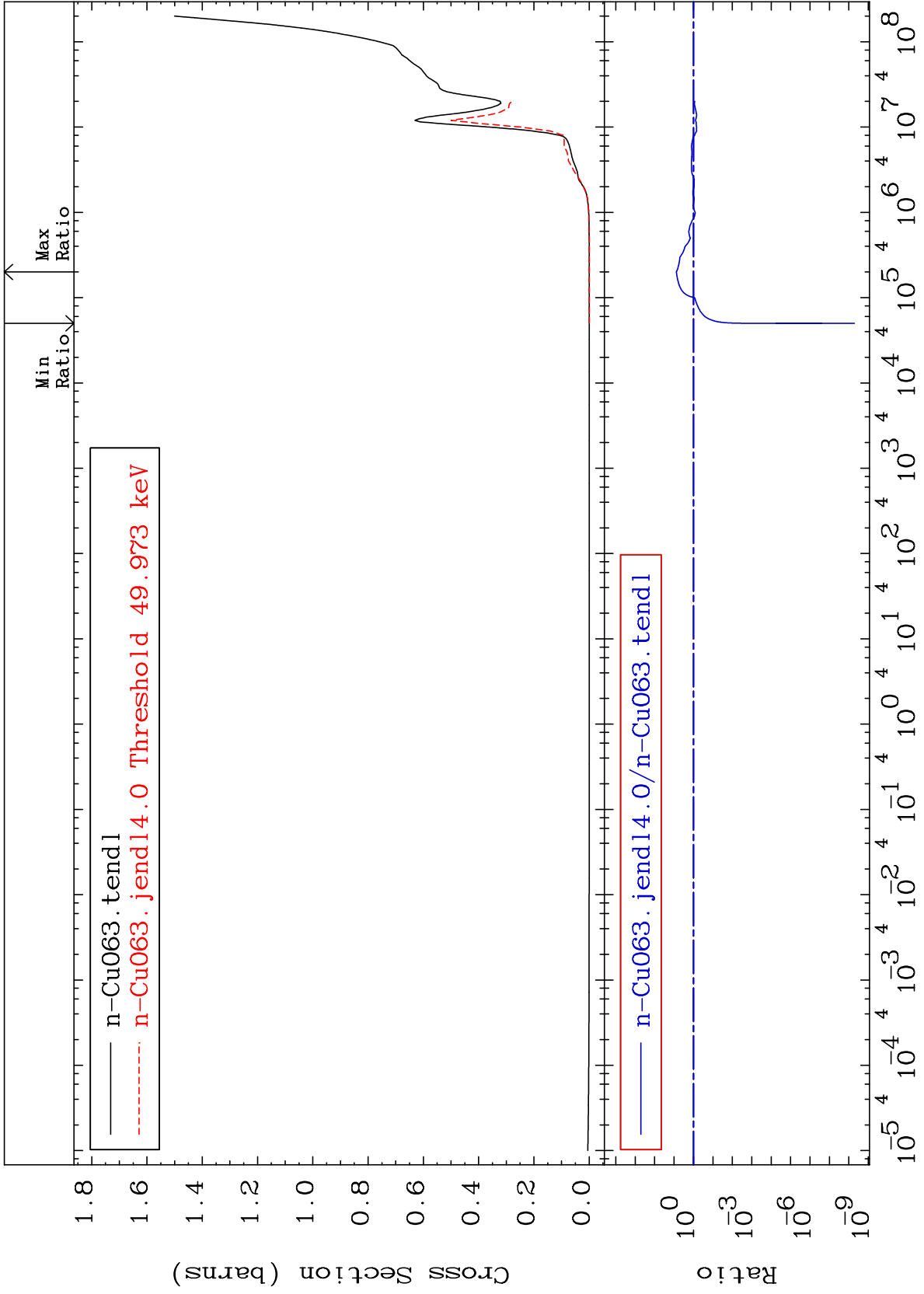
29-Cu-63  
-24.36 To 4447. %

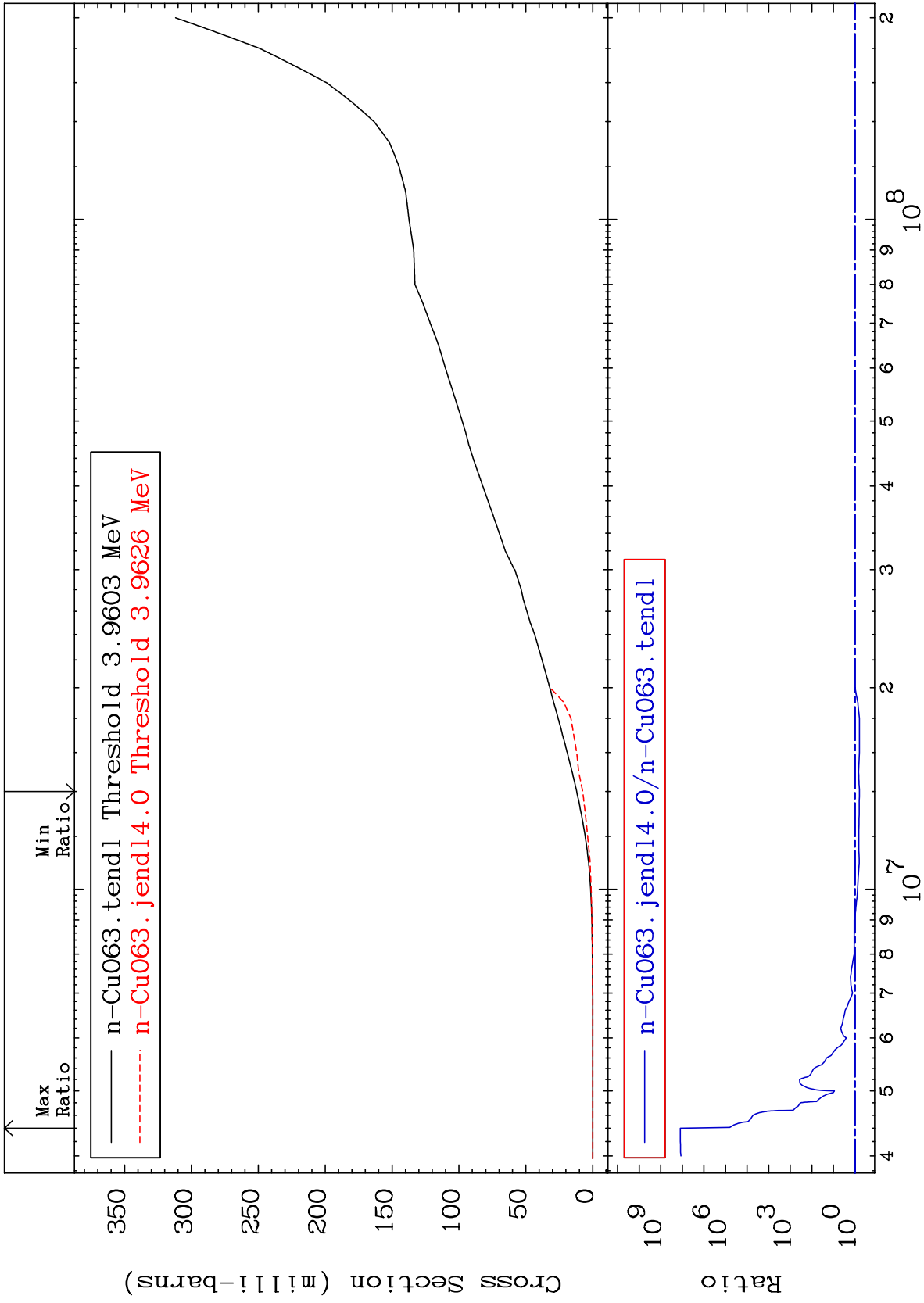


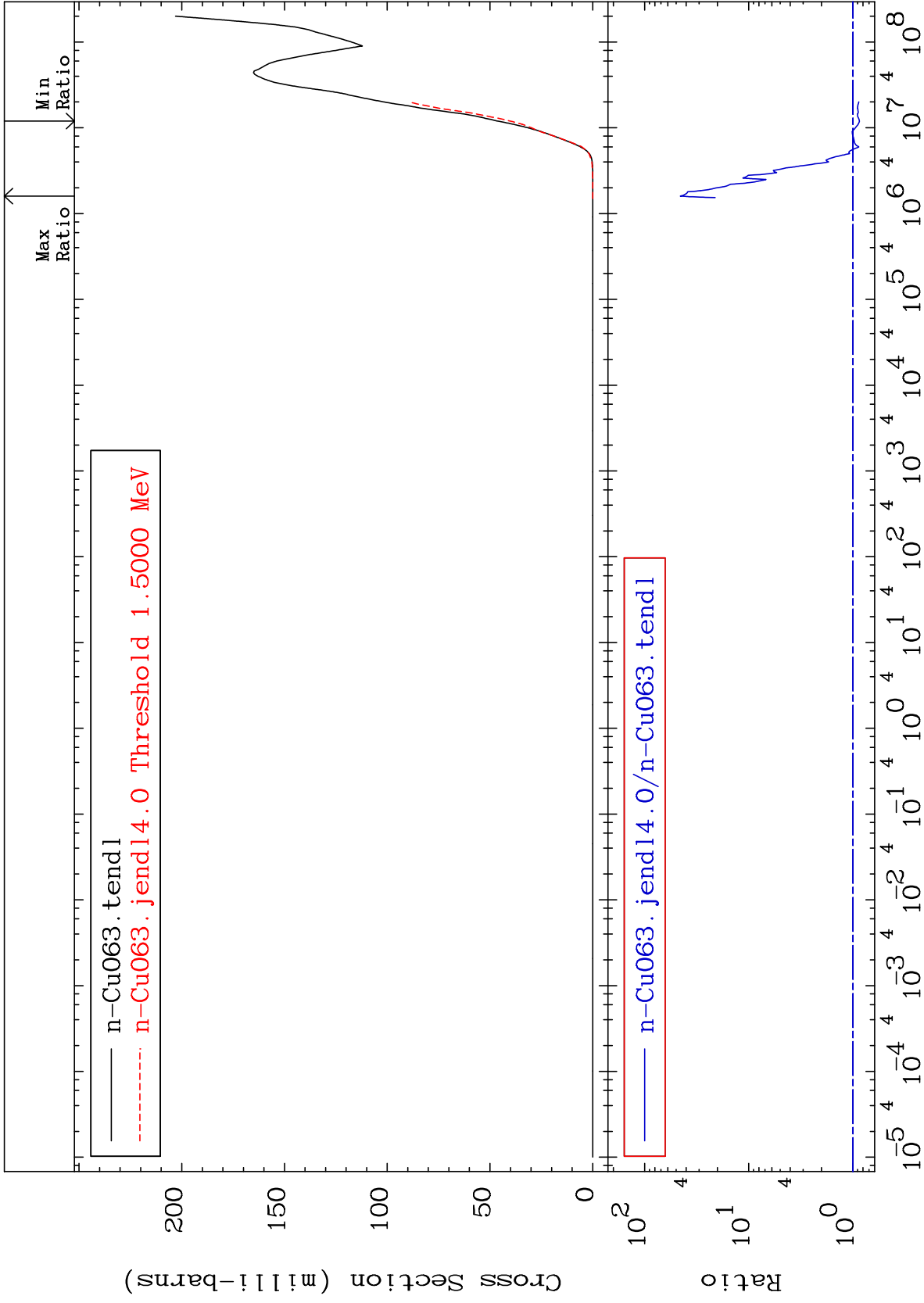
29

Incident Energy (eV)

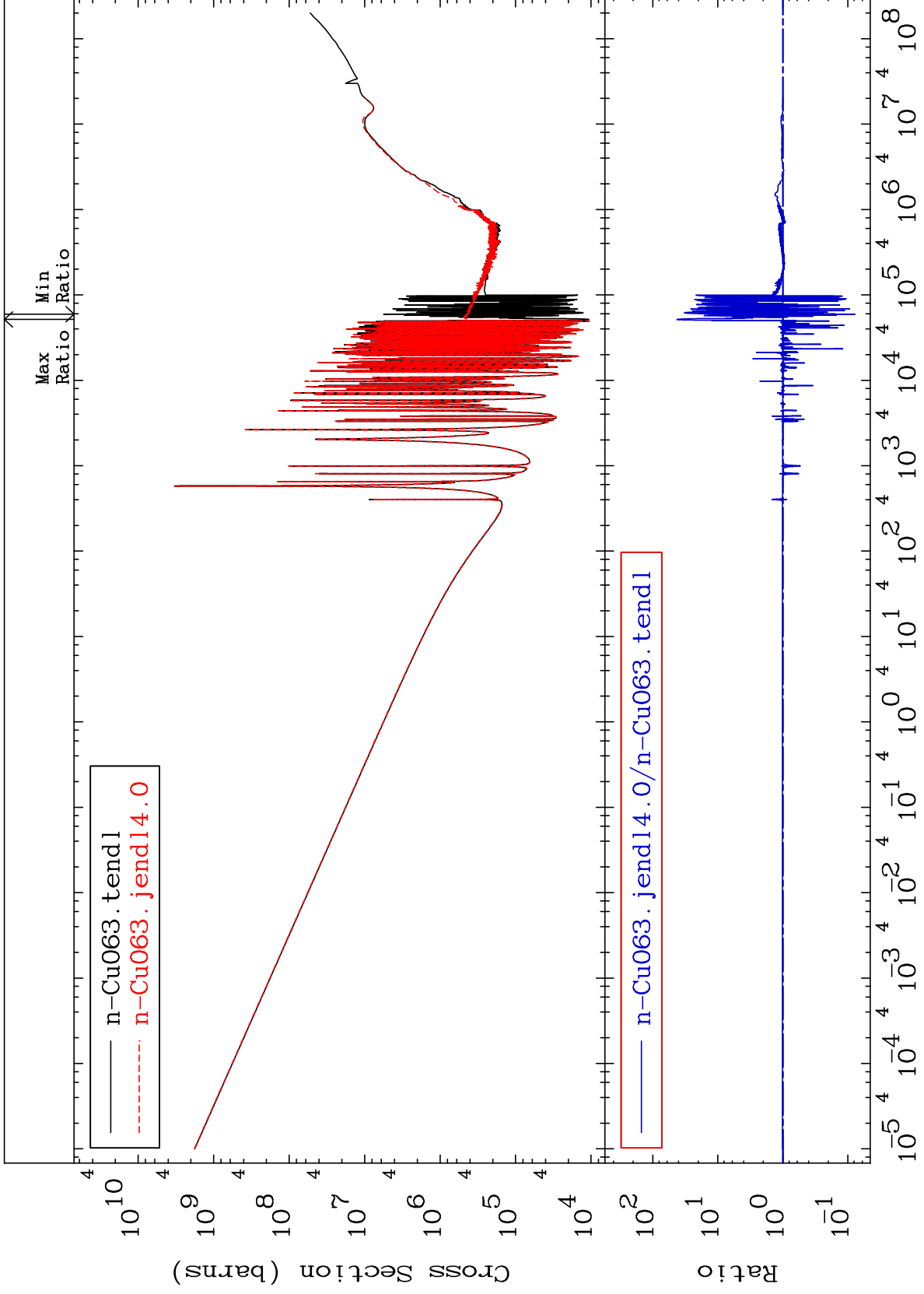
29-Cu-63

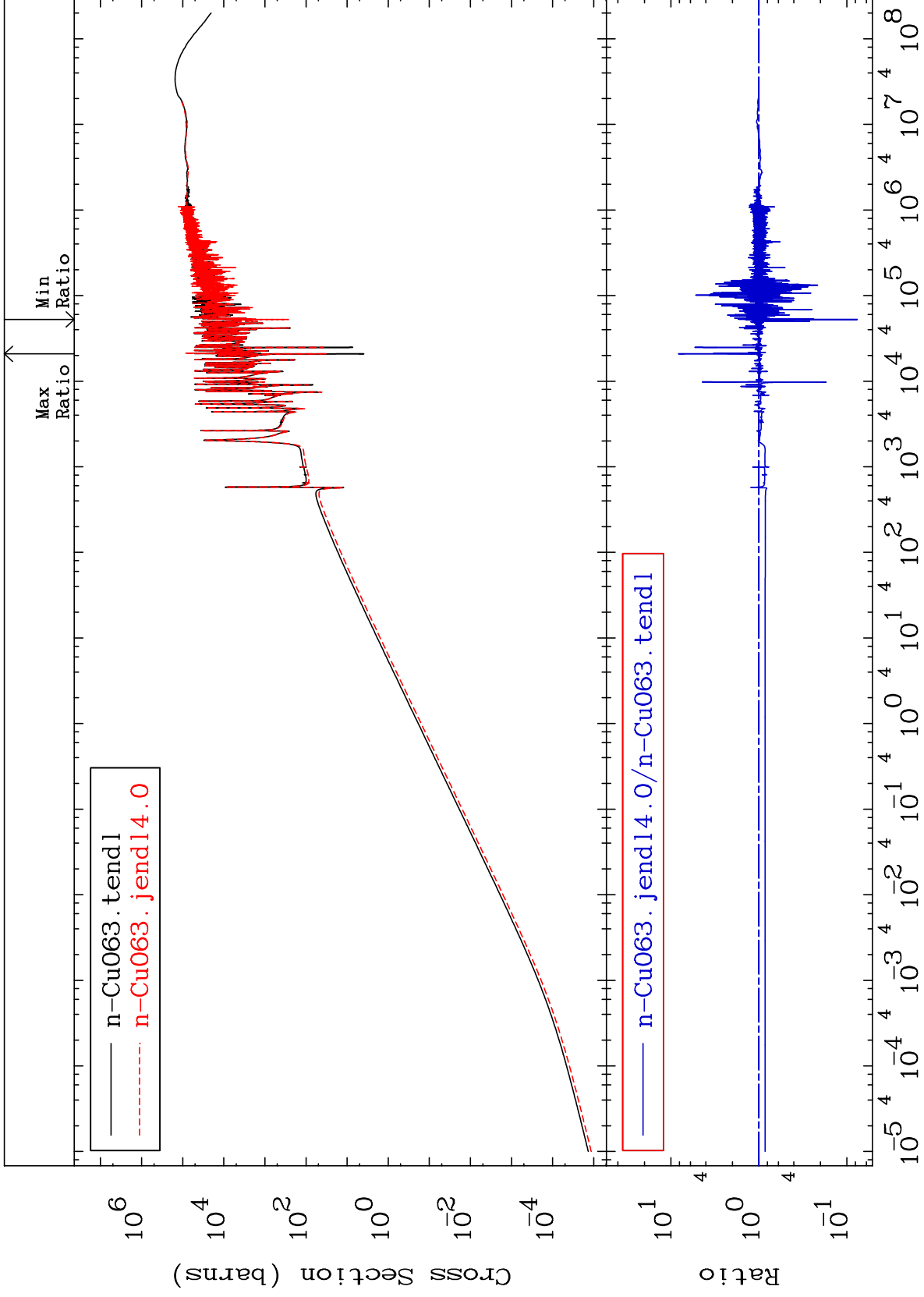


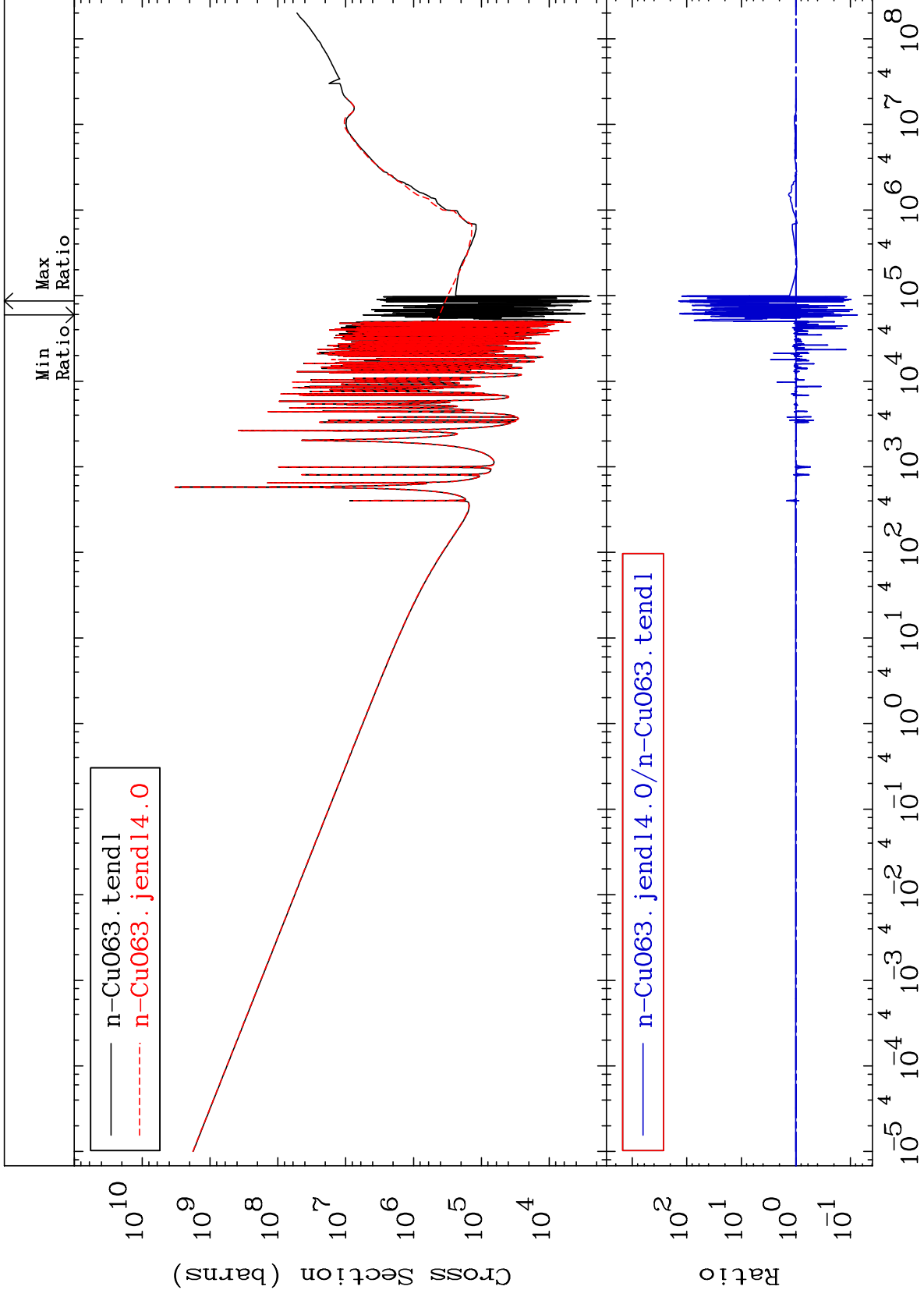


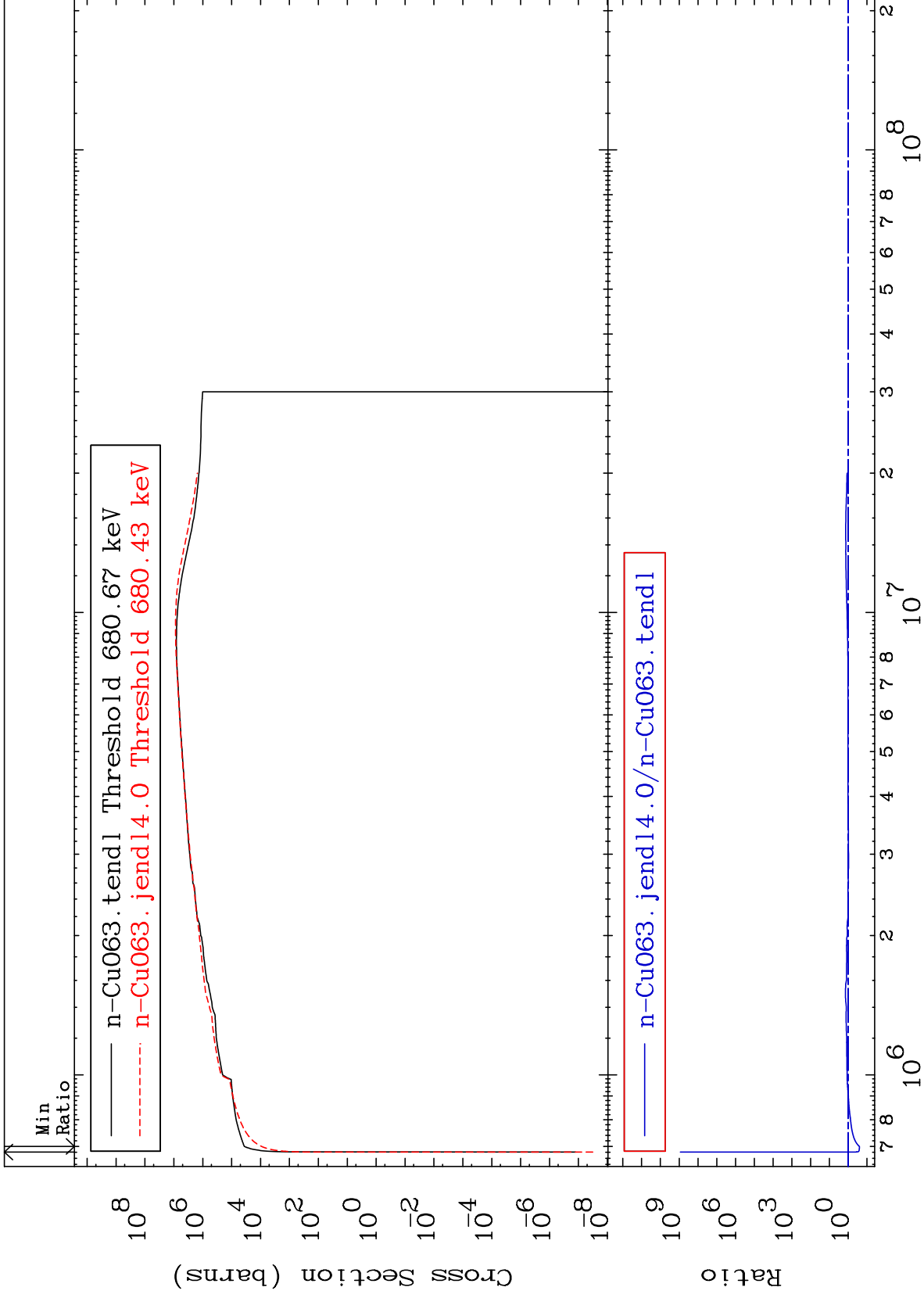








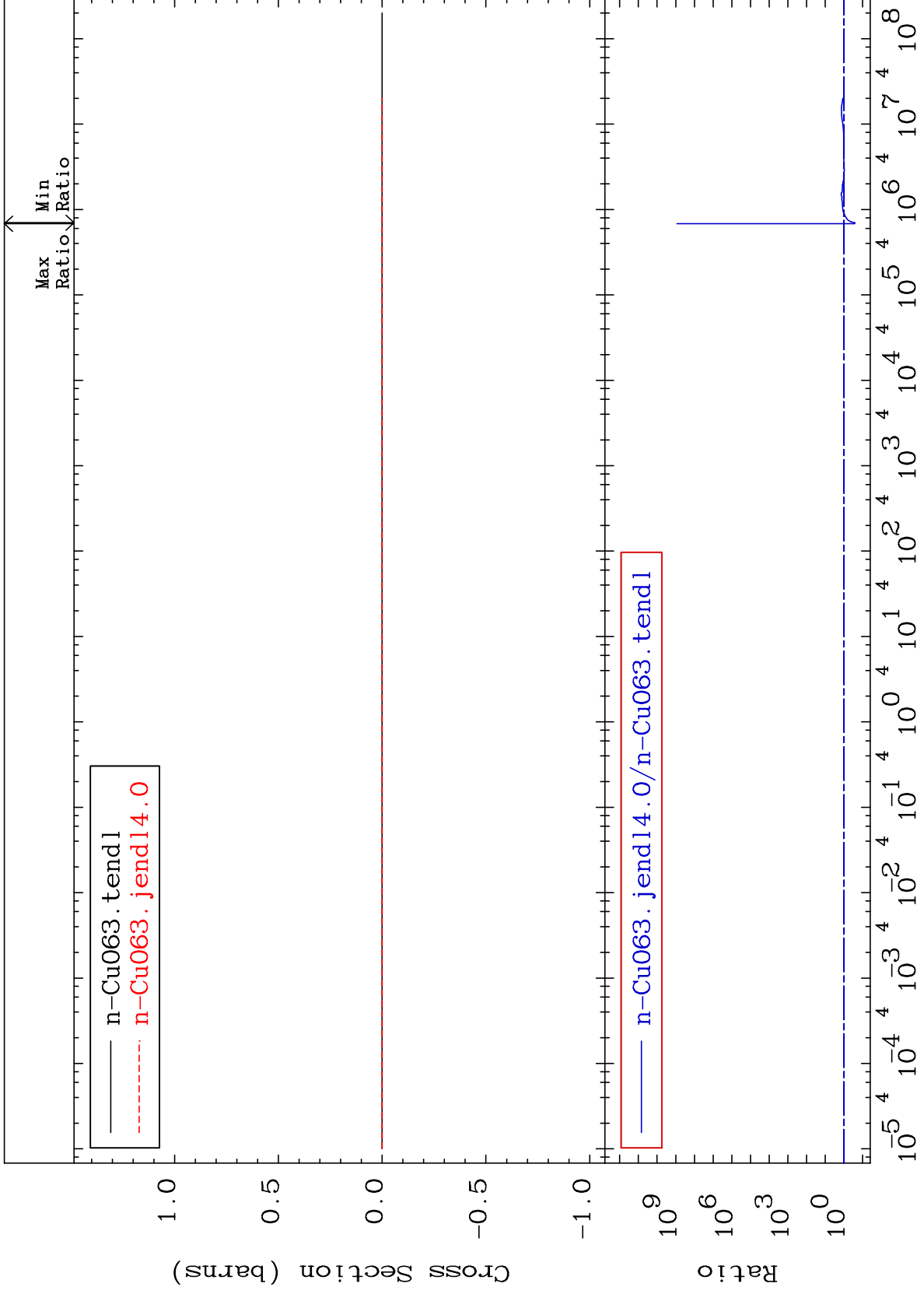




MAT 2925

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

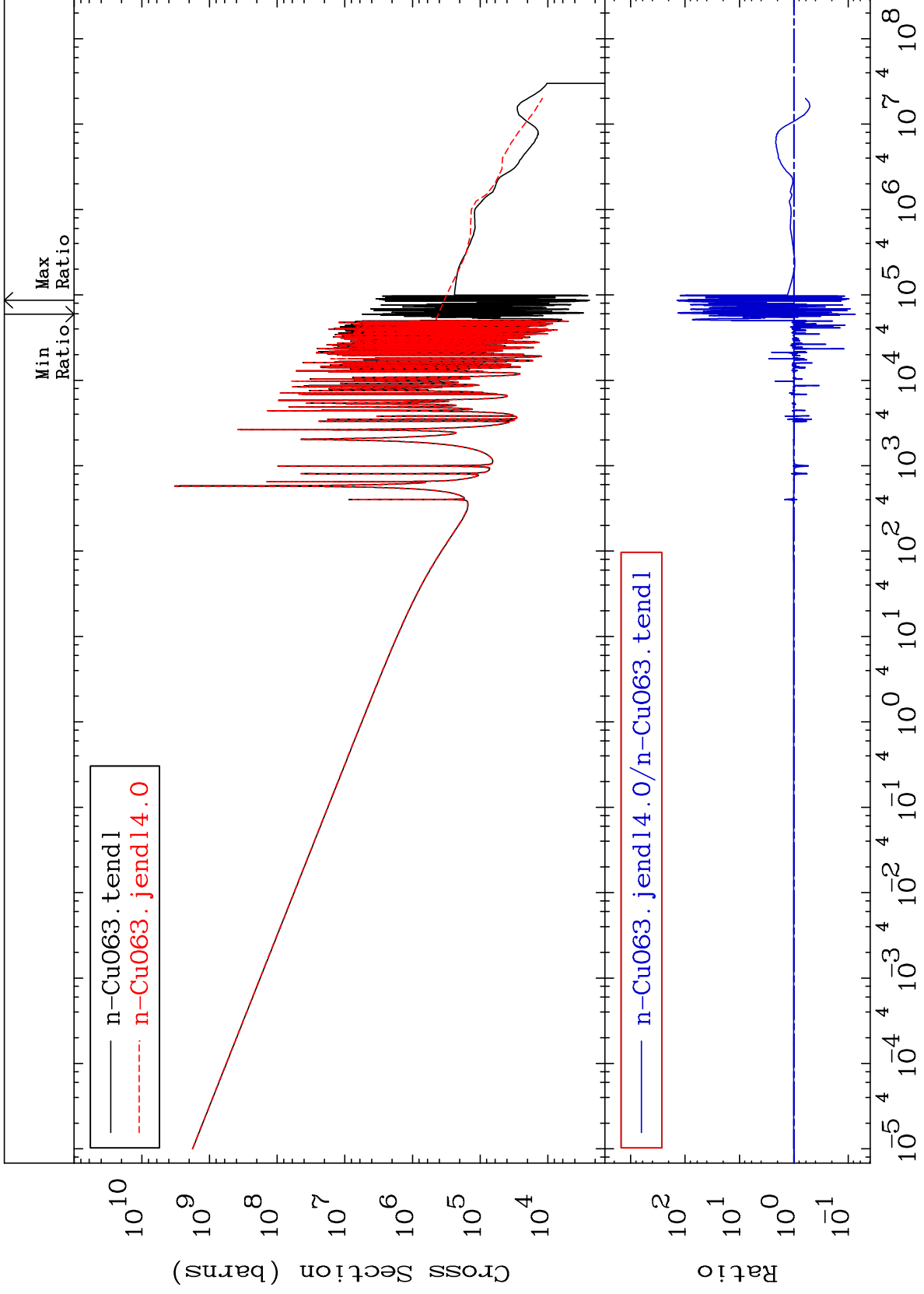
29-Cu-63  
-74.93 To 9999. %

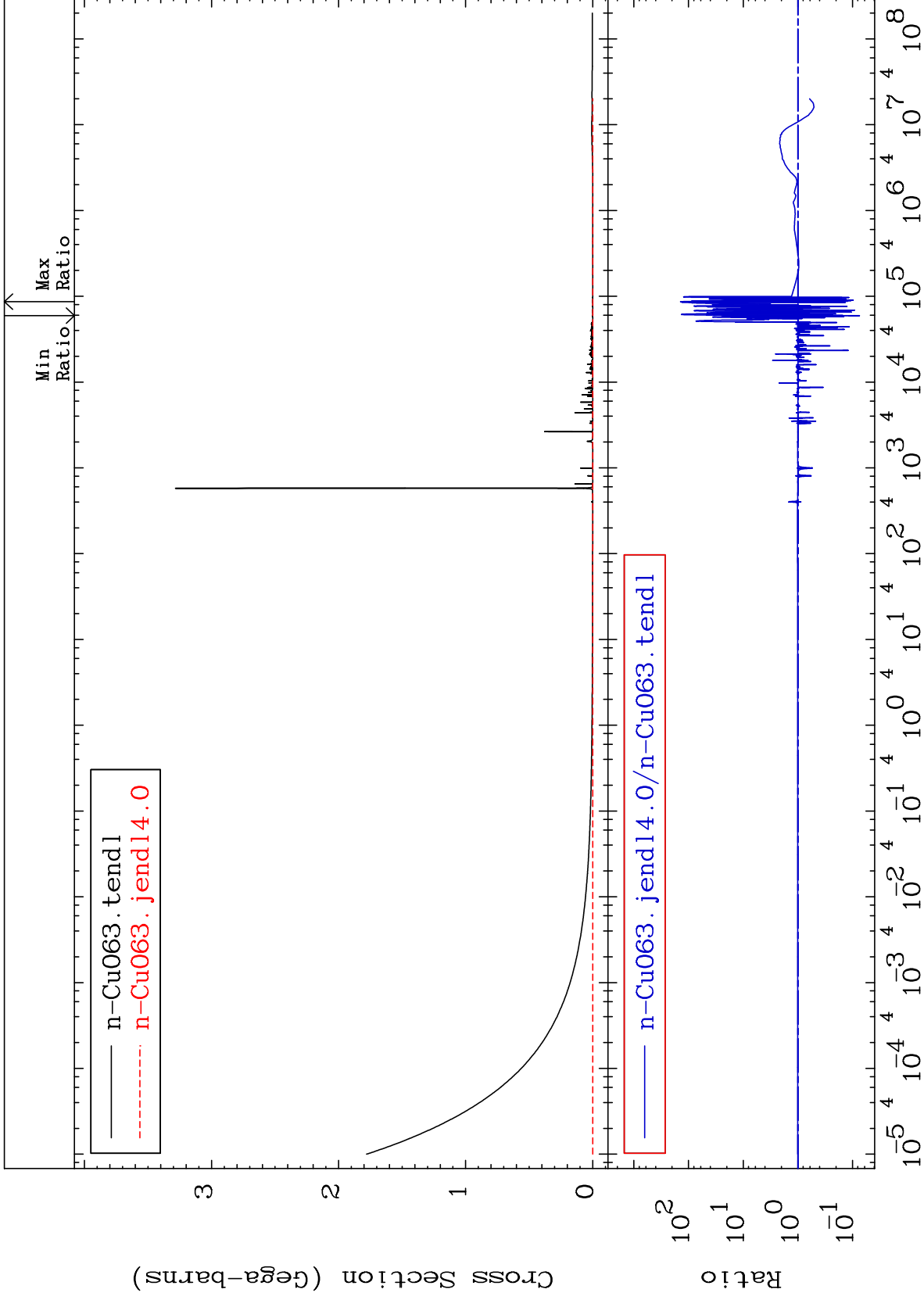


37

Incident Energy (eV)

29-Cu-63

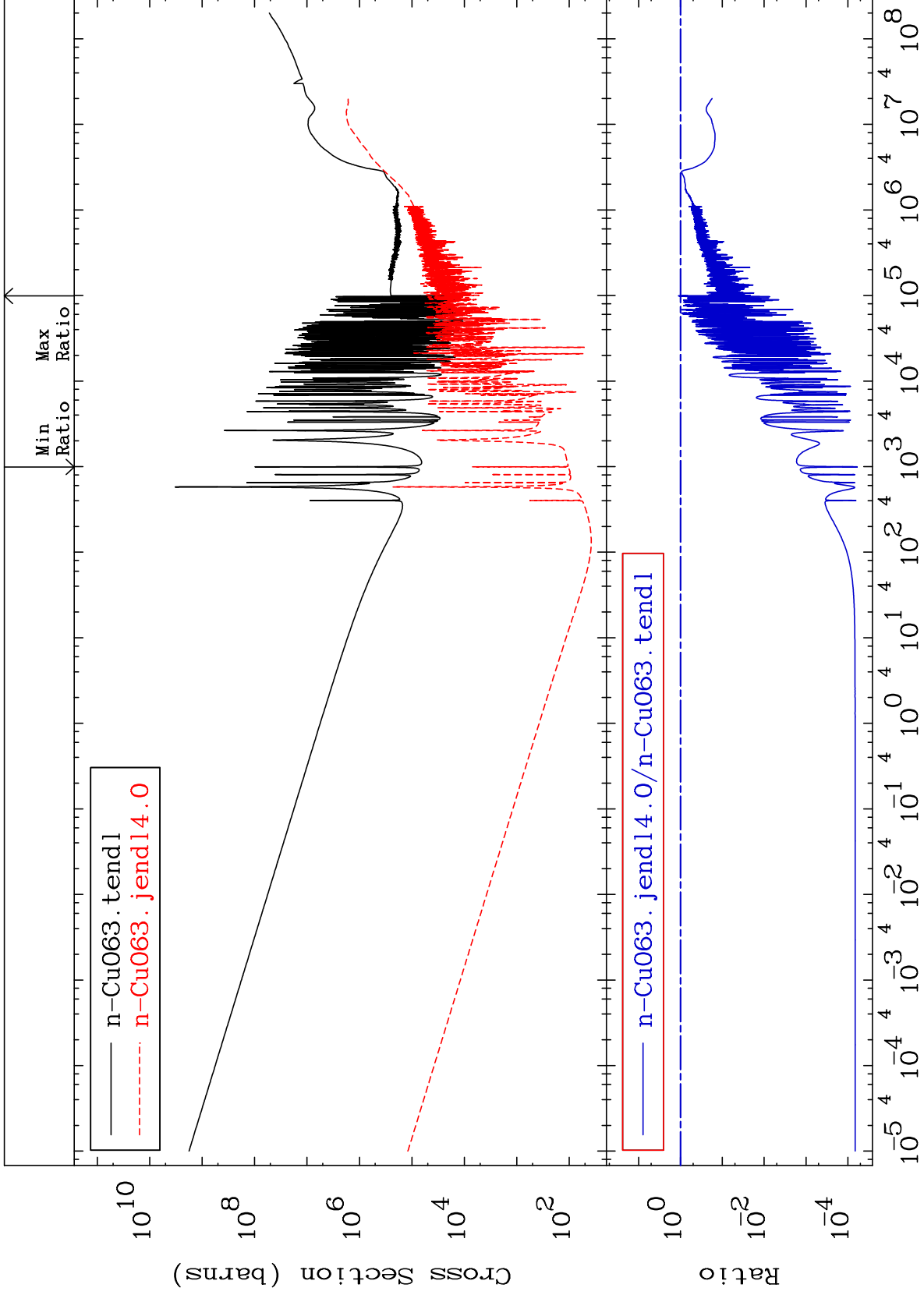




MAT 2925

Total kinematic kerma (high limit)  
Cross Section

29-Cu-63  
-99.99 To 10.65 %





-90.22 To 1157. %

