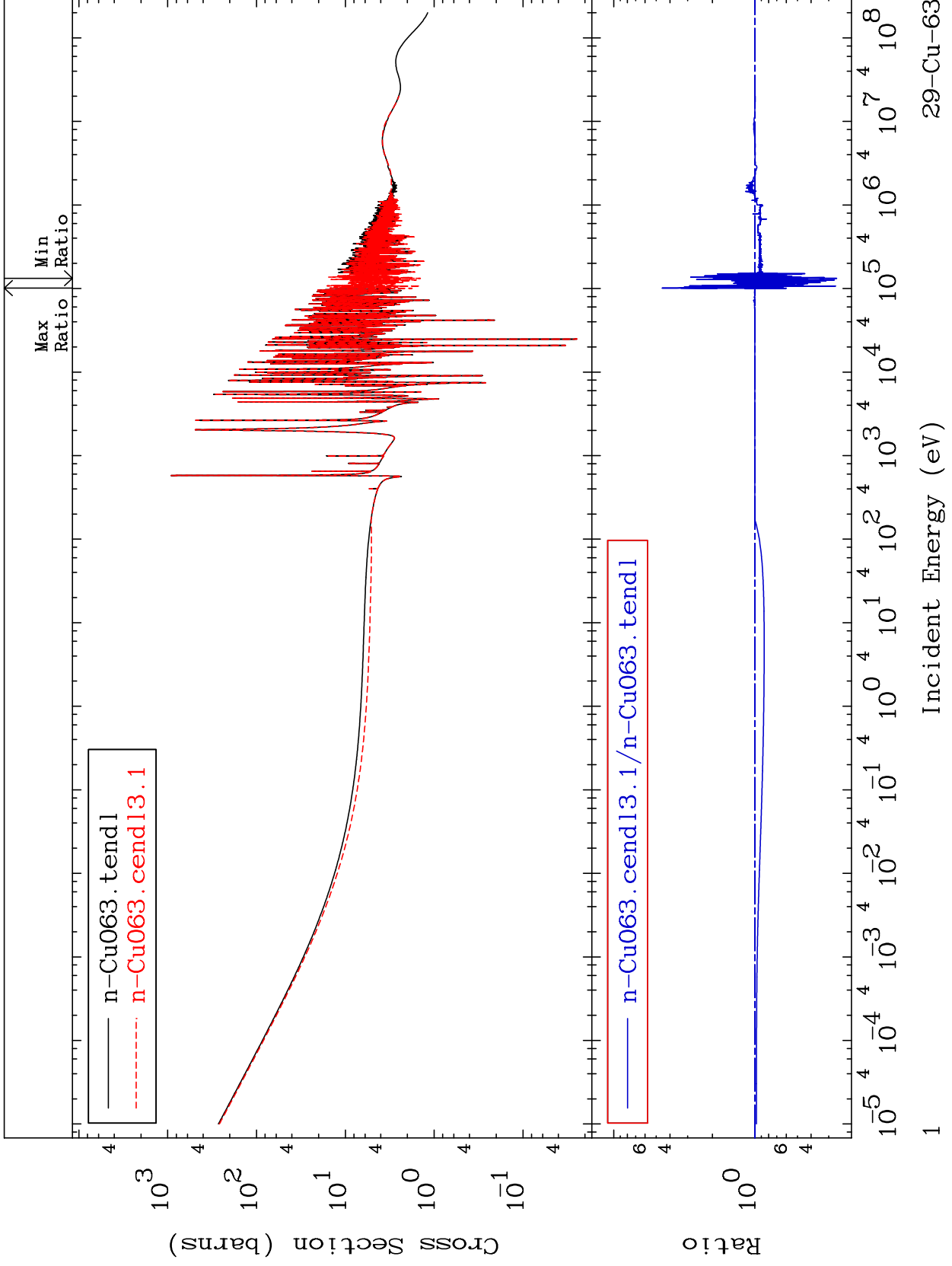


MAT 2925

Total
Cross Section

29-Cu-63
-73.62 To 352.7 %

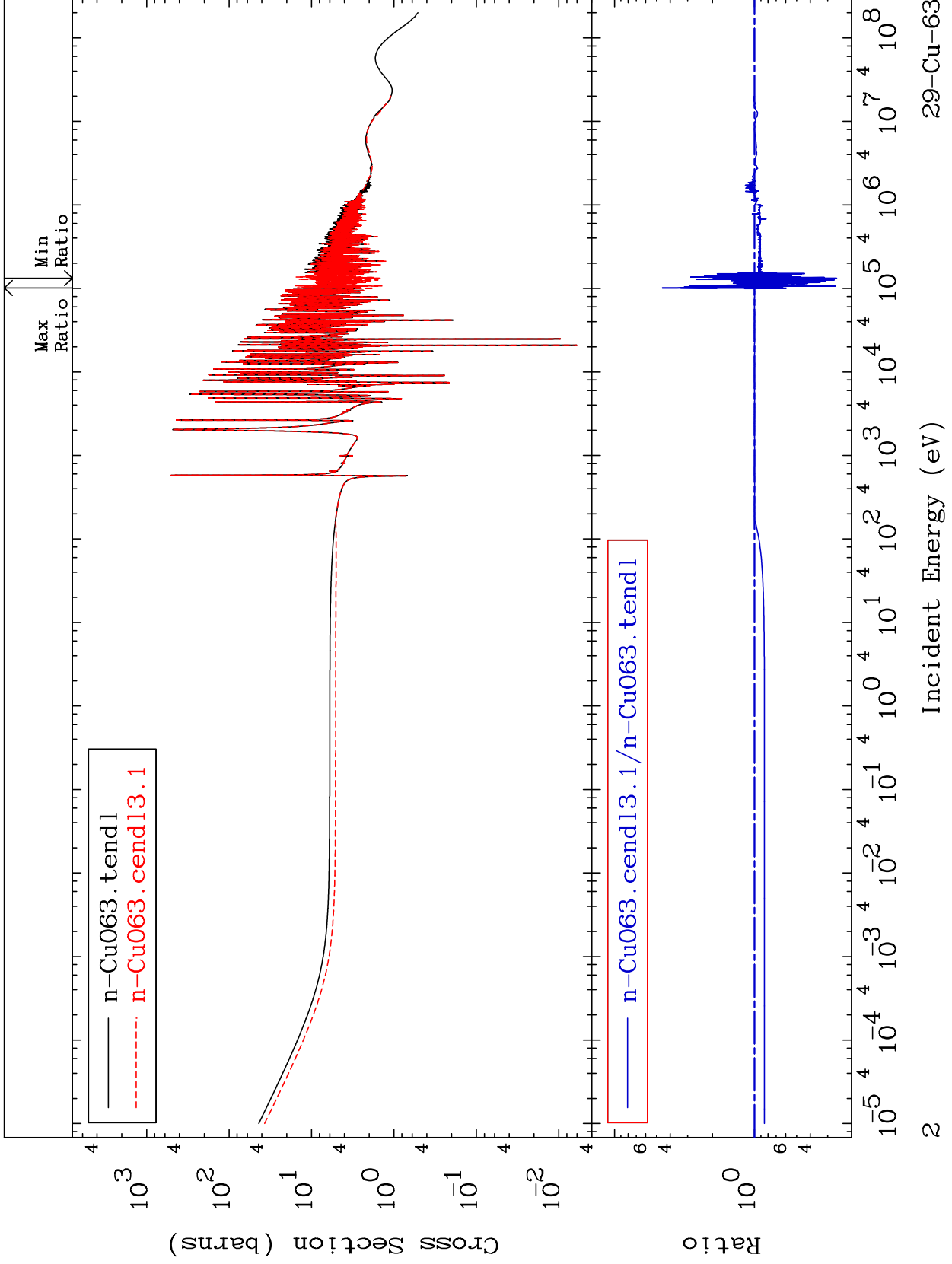


29-Cu-63

MAT 2925

Elastic
Cross Section

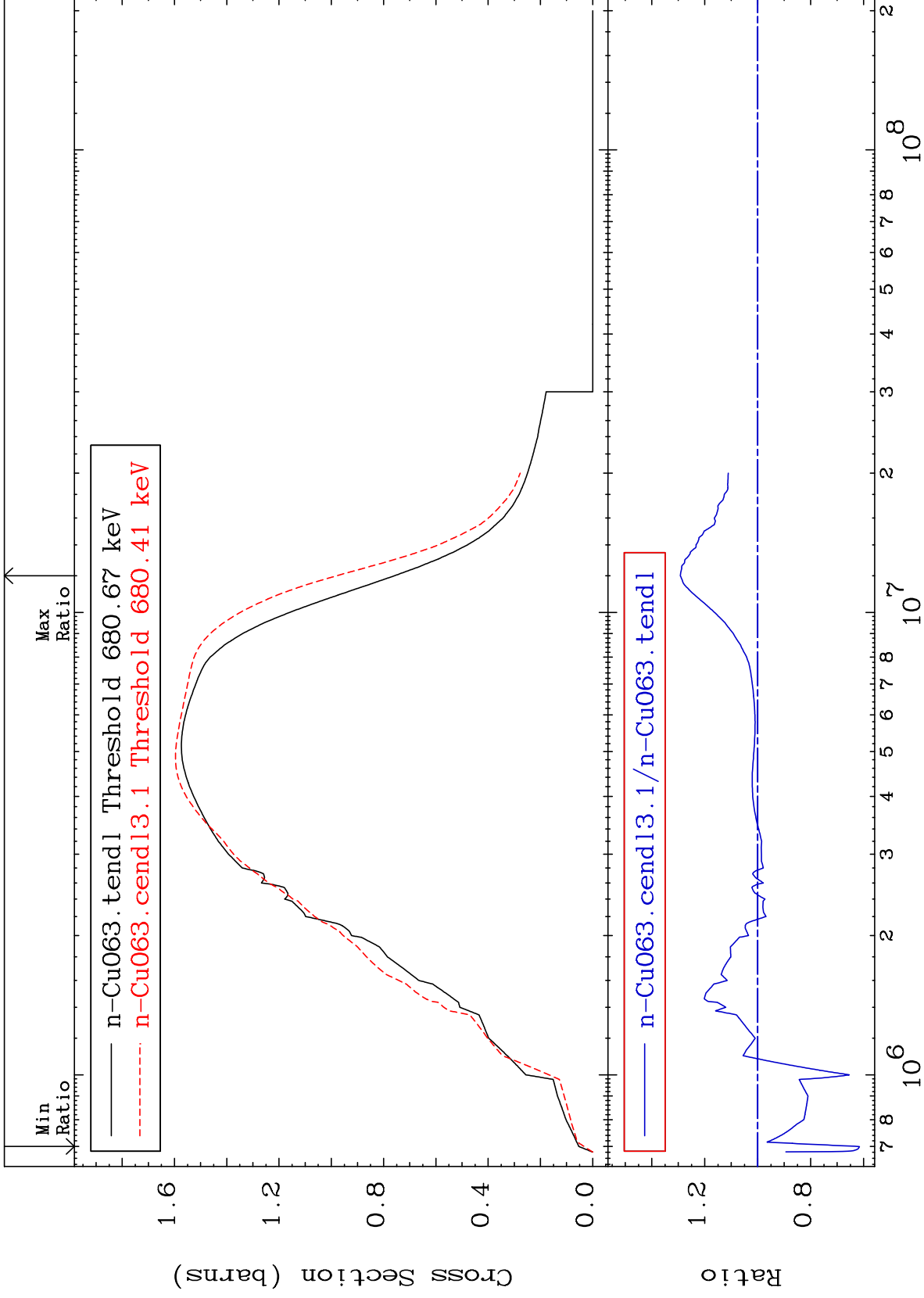
29-Cu-63
-74.09 To 355.7 %



MAT 2925

Inelastic
Cross Section

29-Cu-63
-38.41 To 29.20 %

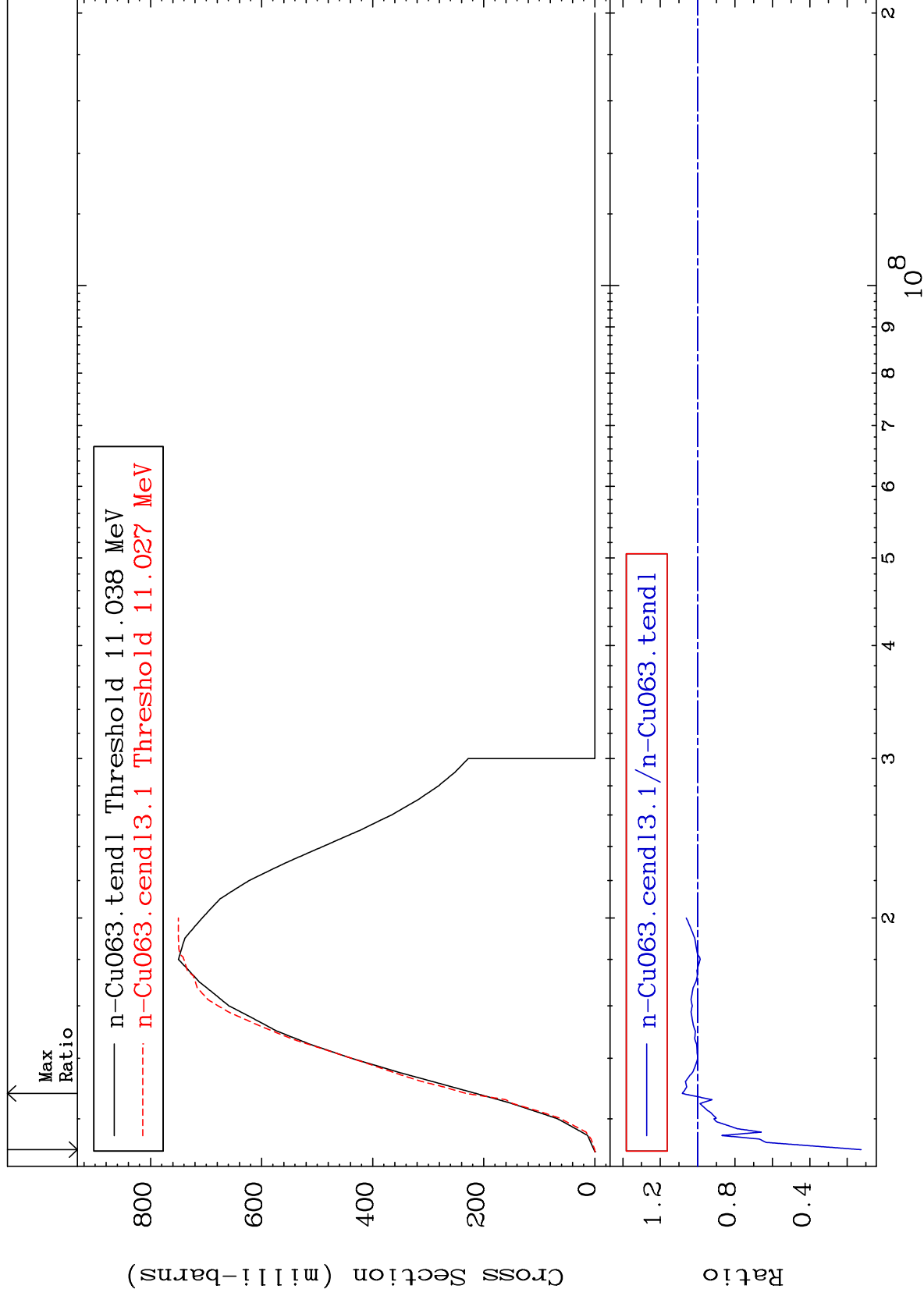


3

MAT 2925

(n,2n)
Cross Section

29-Cu-63
-87.44 To 8.194 %



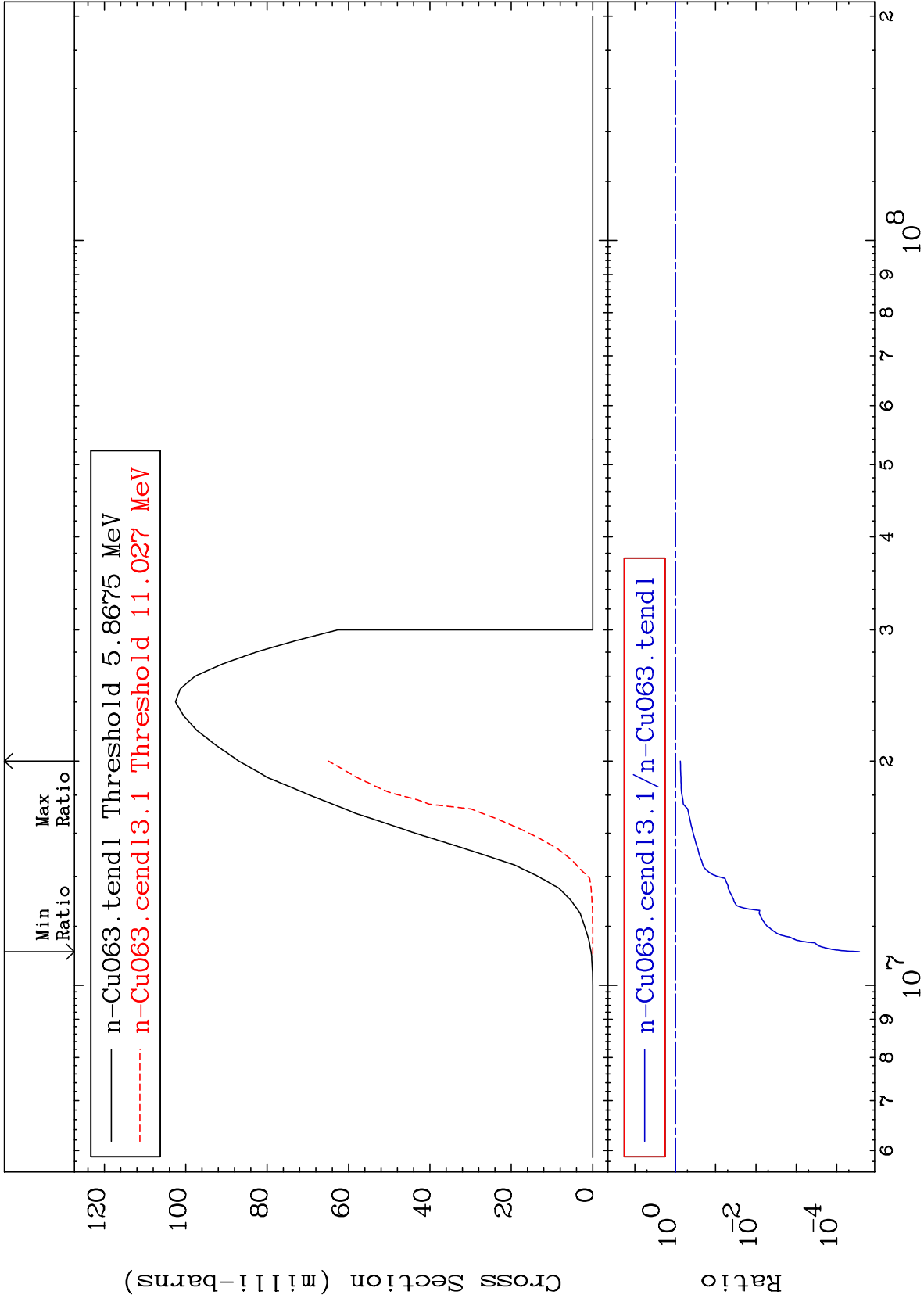
MAT 2925

(n, n') α

29-Cu-63

Cross Section

-100.0 To -25.34%



5

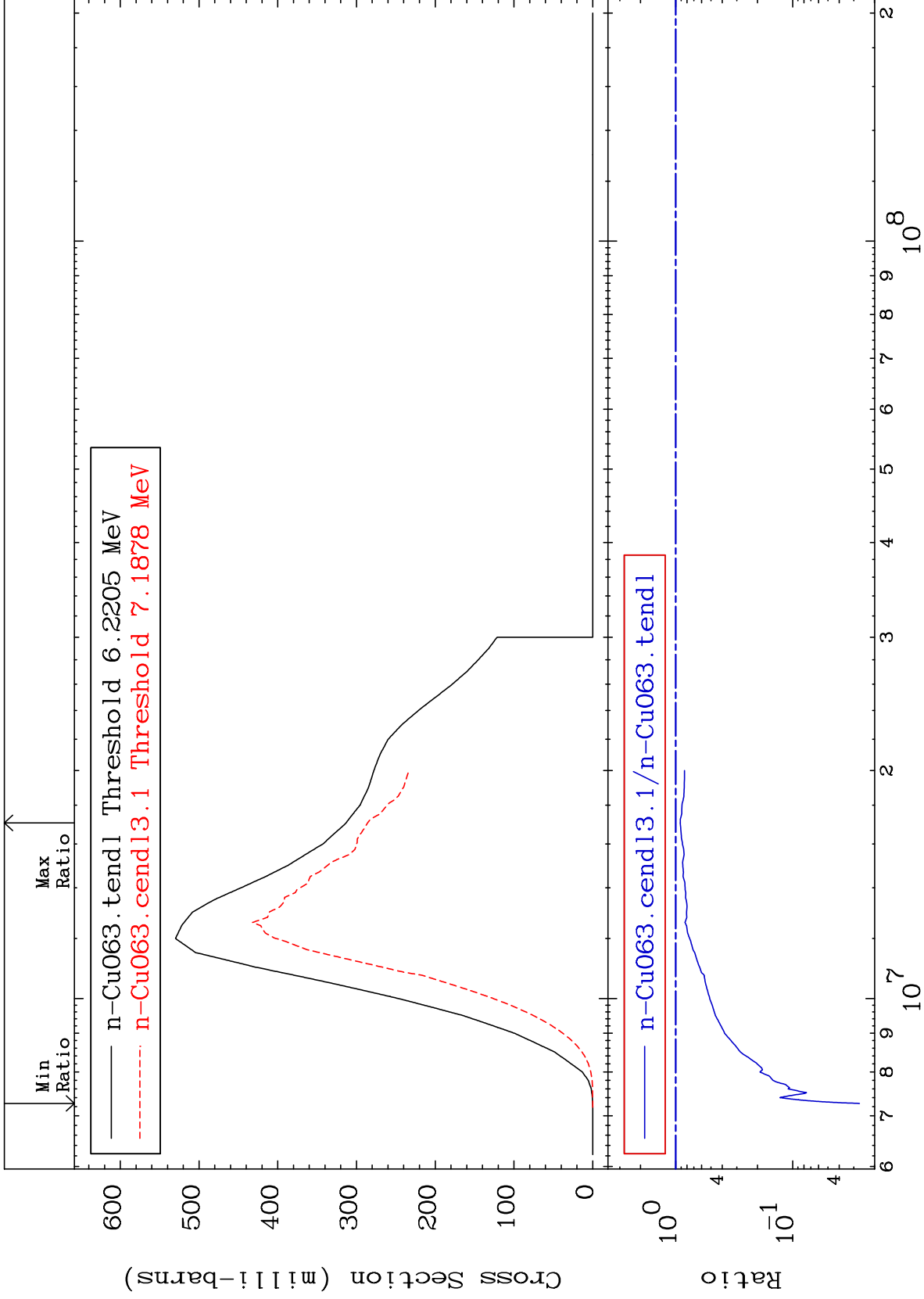
Incident Energy (eV)

29-Cu-63

MAT 2925

(n,n') p
Cross Section

29-Cu-63
-97.31 To -8.771%



6

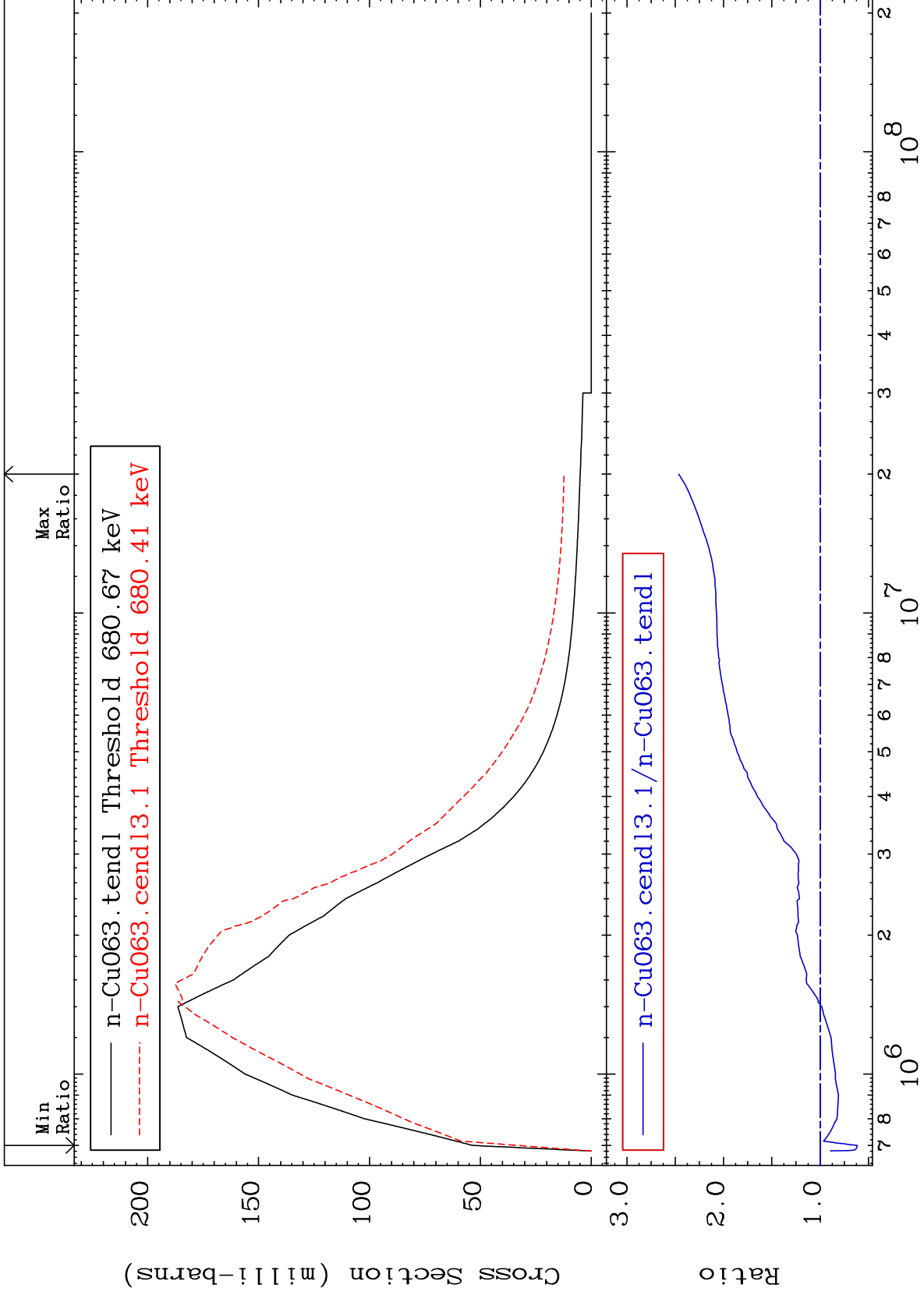
29-Cu-63

29-Cu-63

MAT 2925

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

29-Cu-63
-38.41 To 146.5 %



7

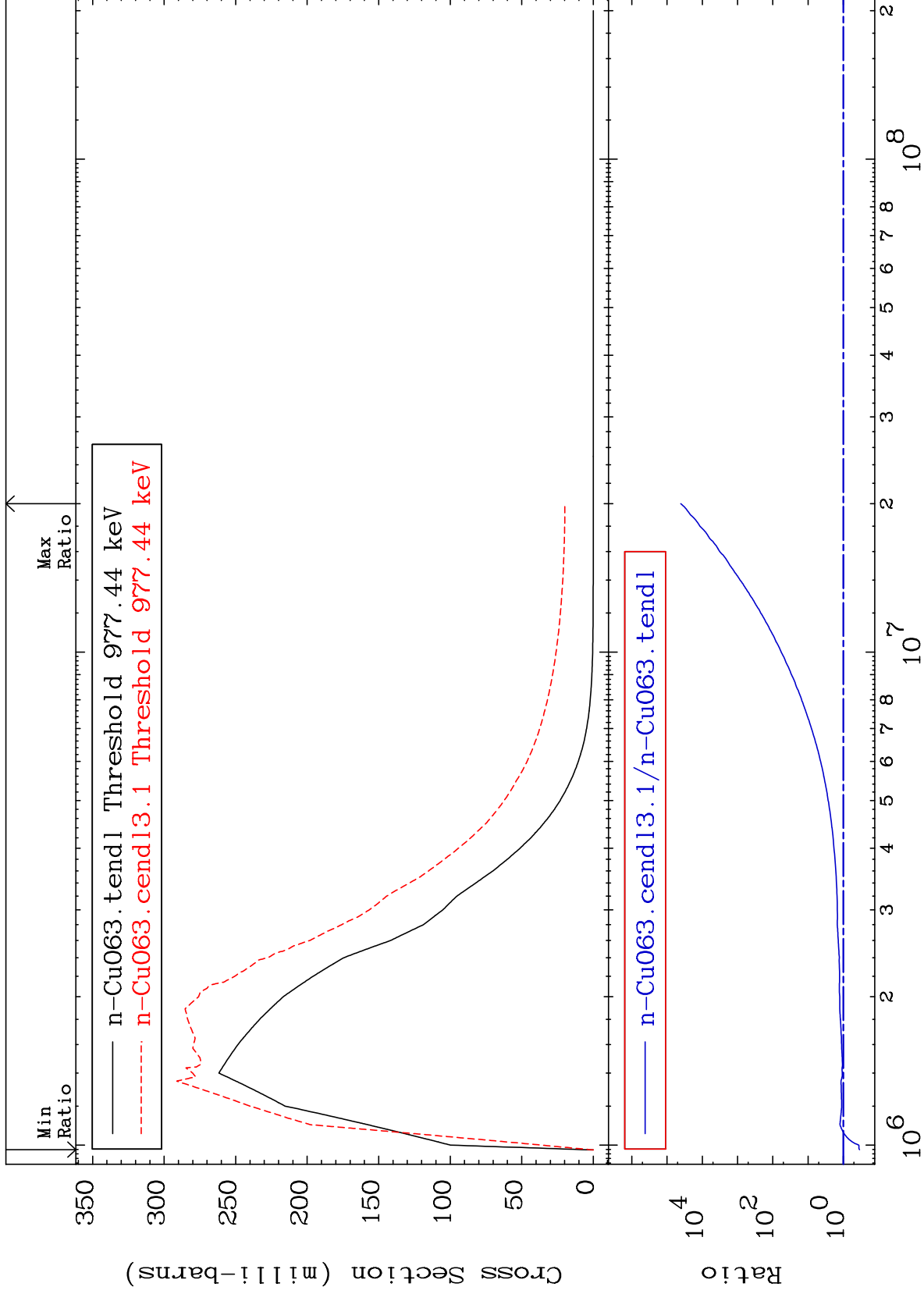
Incident Energy (eV)

29-Cu-63

MAT 2925

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

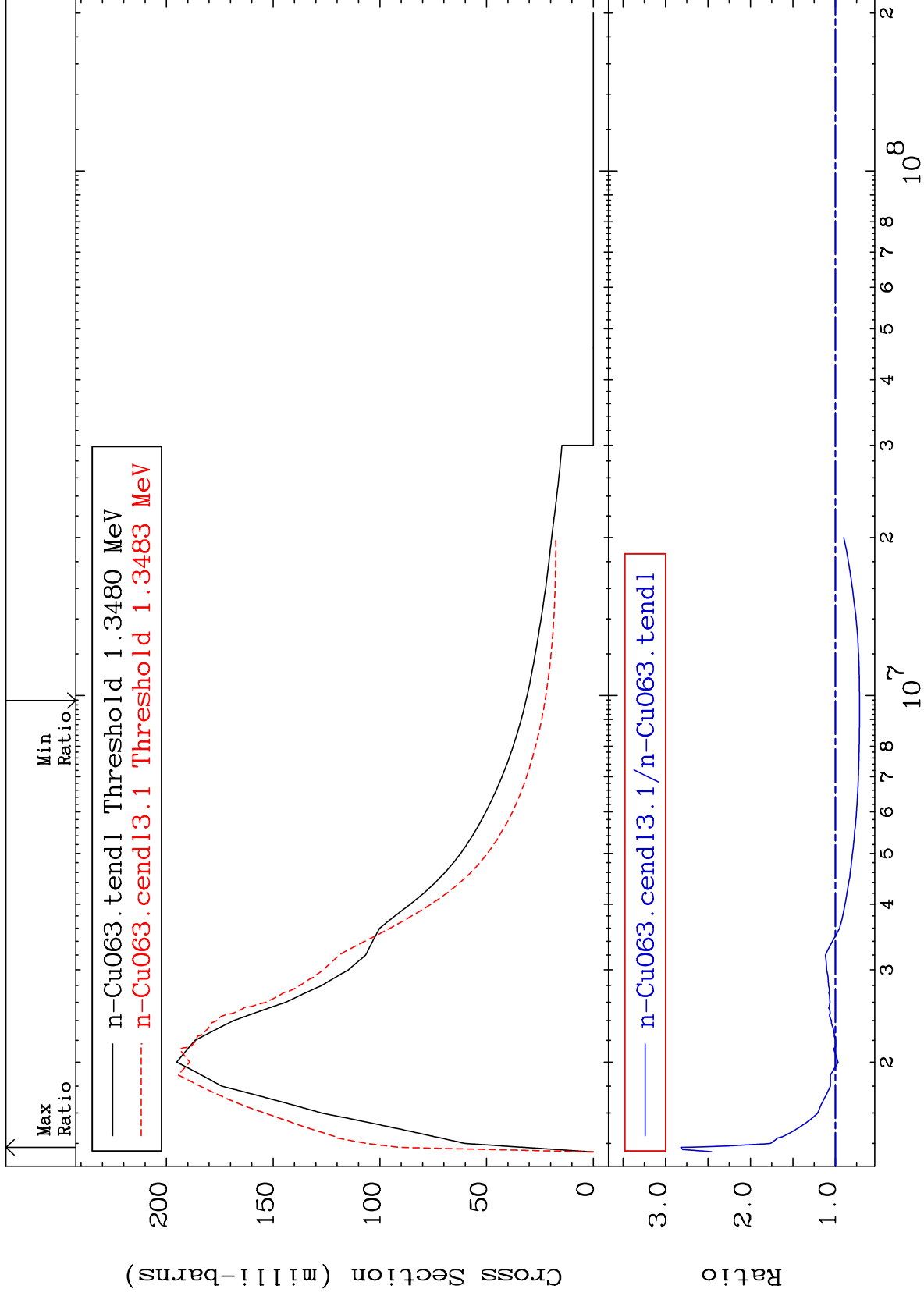
29-Cu-63
-65.20 To 9999. %



MAT 2925

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

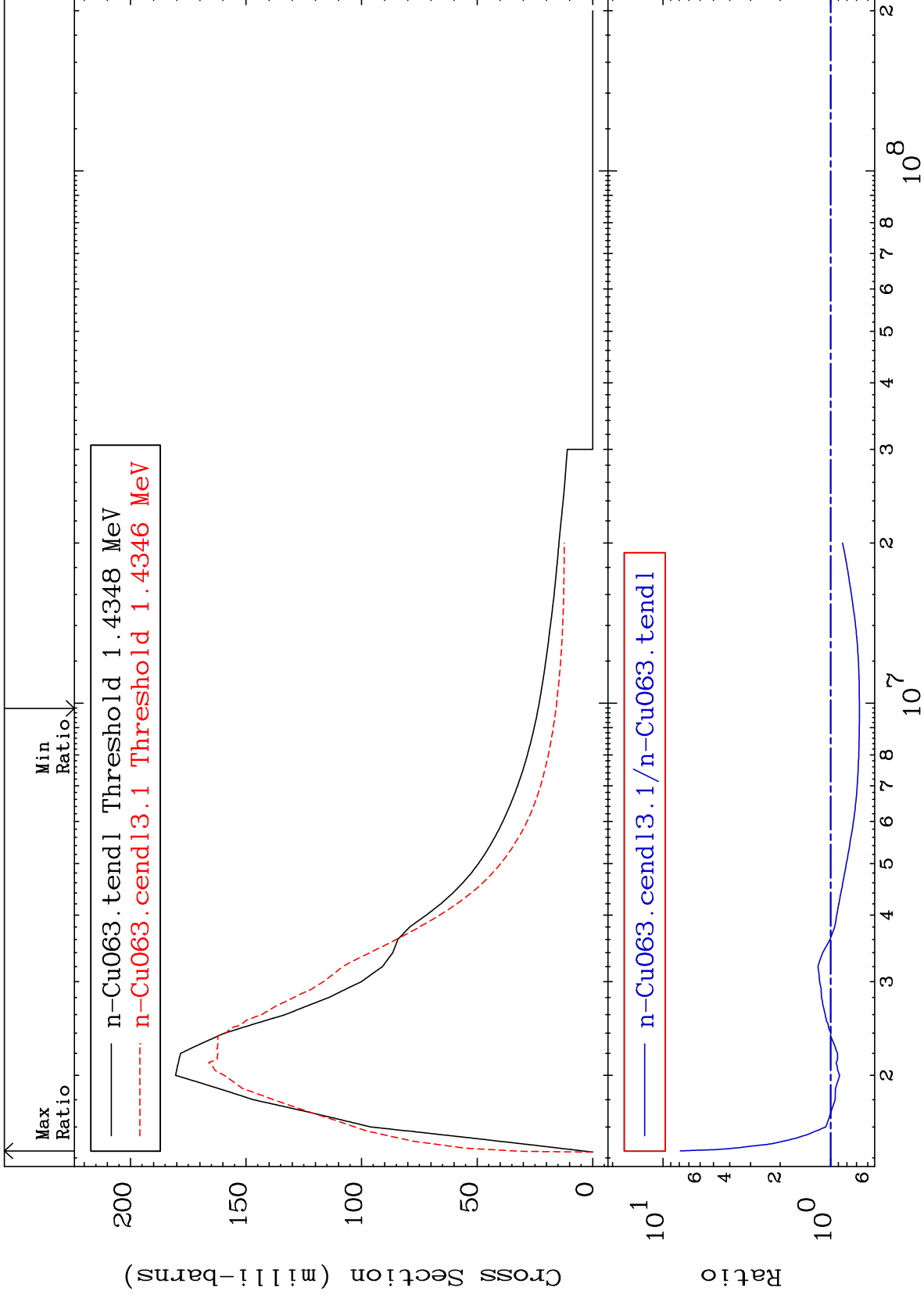
29-Cu-63
-28.41 To 182.1 %



MAT 2925

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

29-Cu-63
-32.67 To 687.7 %



10

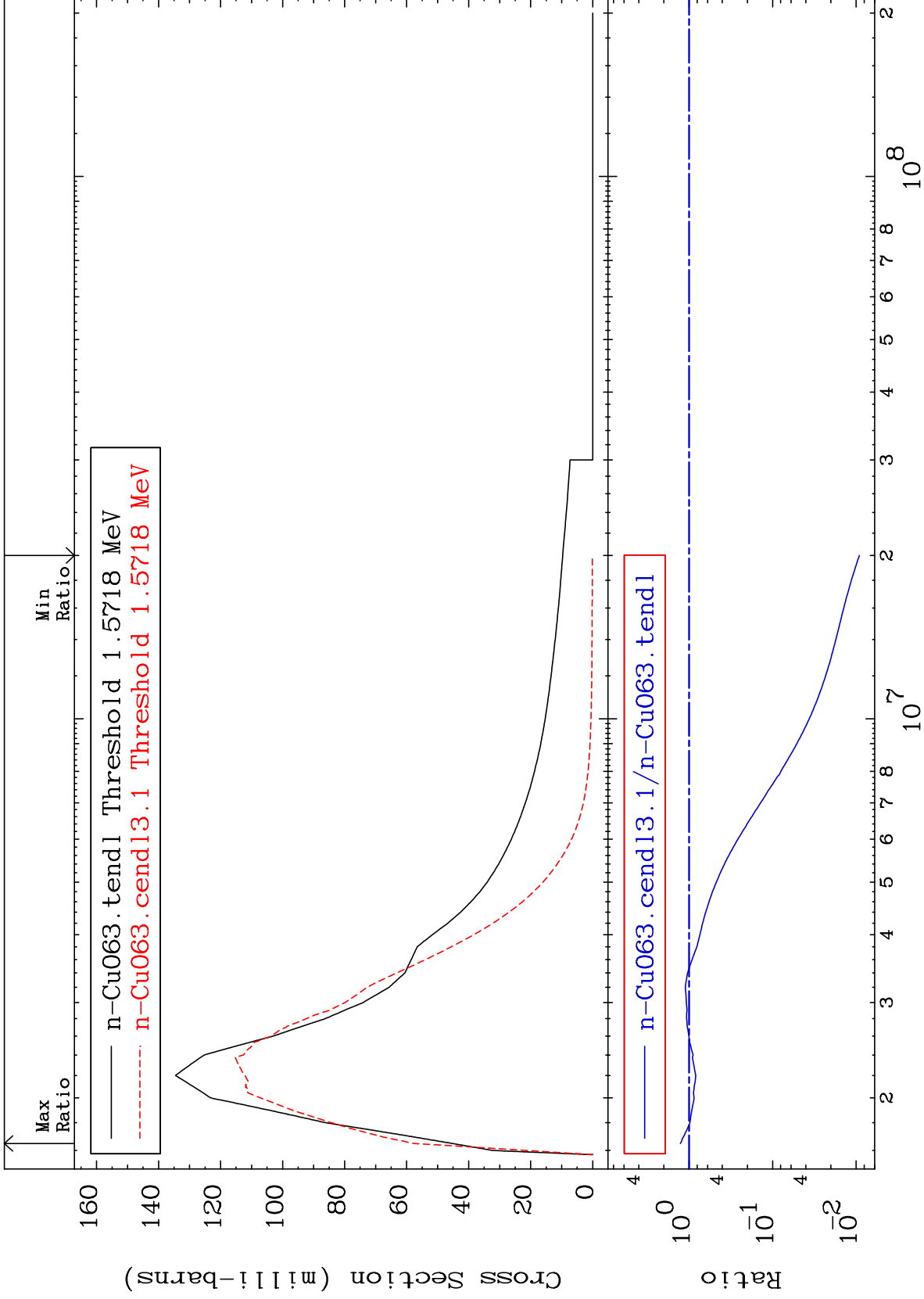
Incident Energy (eV)

29-Cu-63

MAT 2925

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

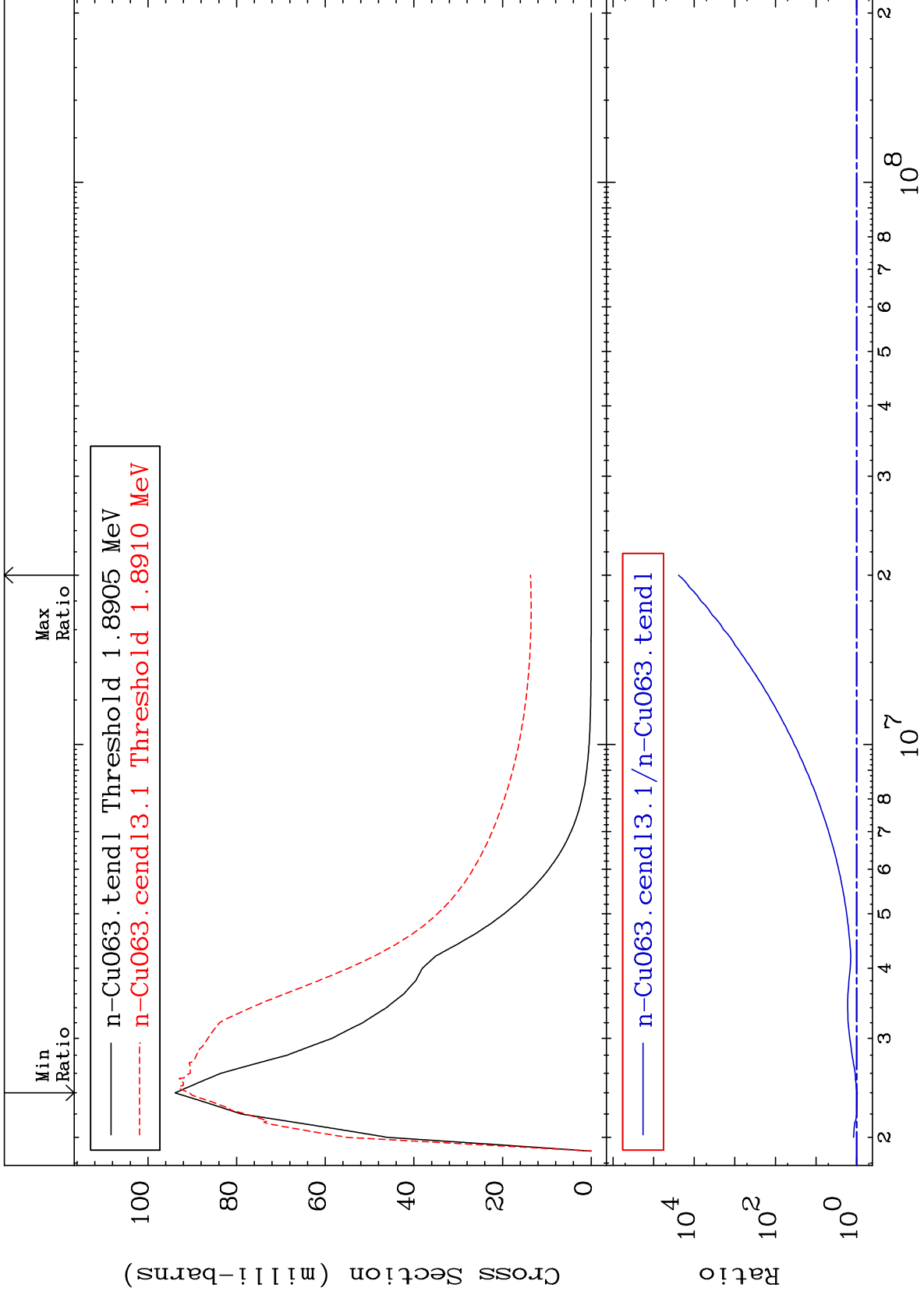
29-Cu-63
-99.09 To 27.17 %



MAT 2925

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

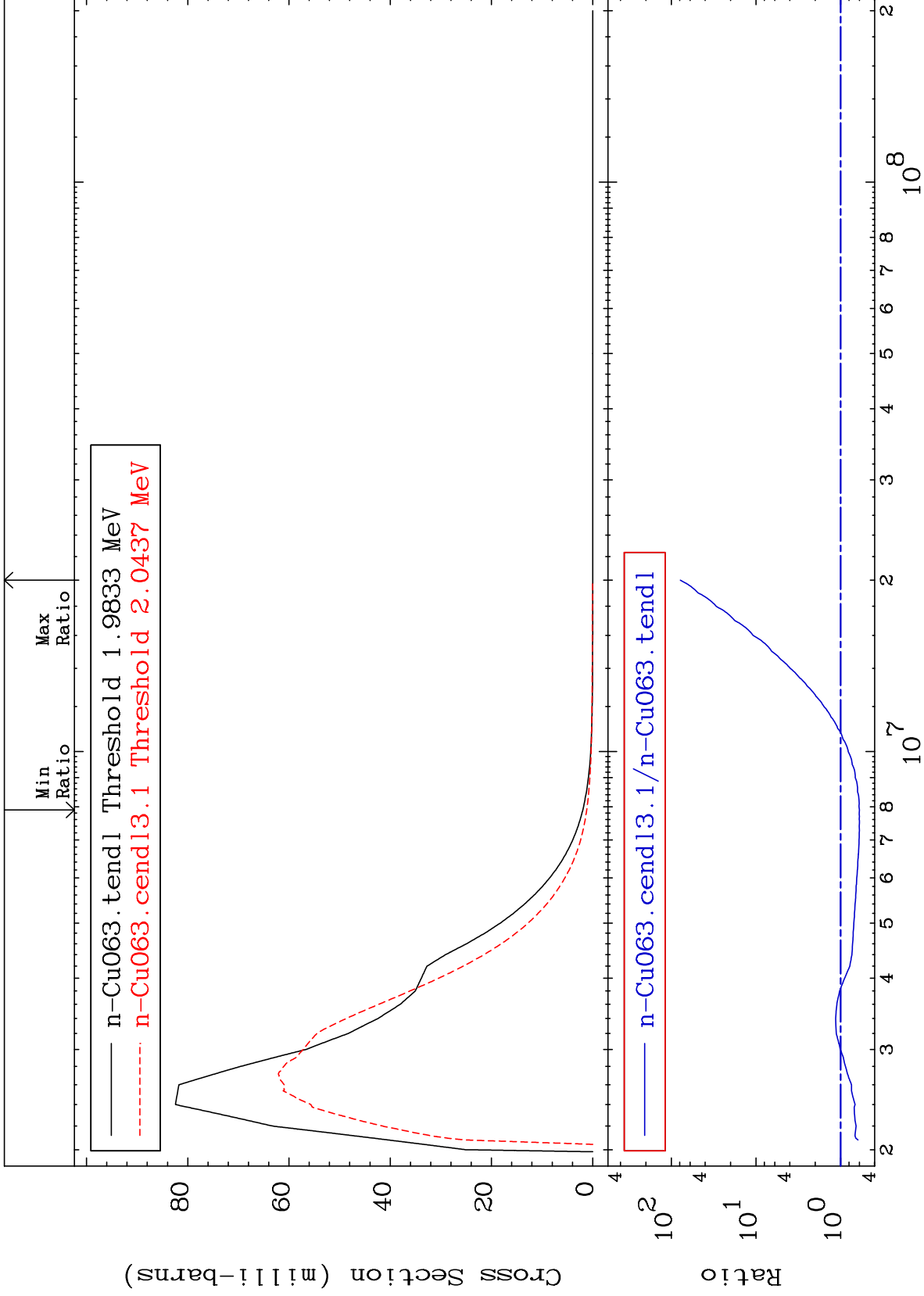
29-Cu-63
-3.464 To 9999. %



MAT 2925

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

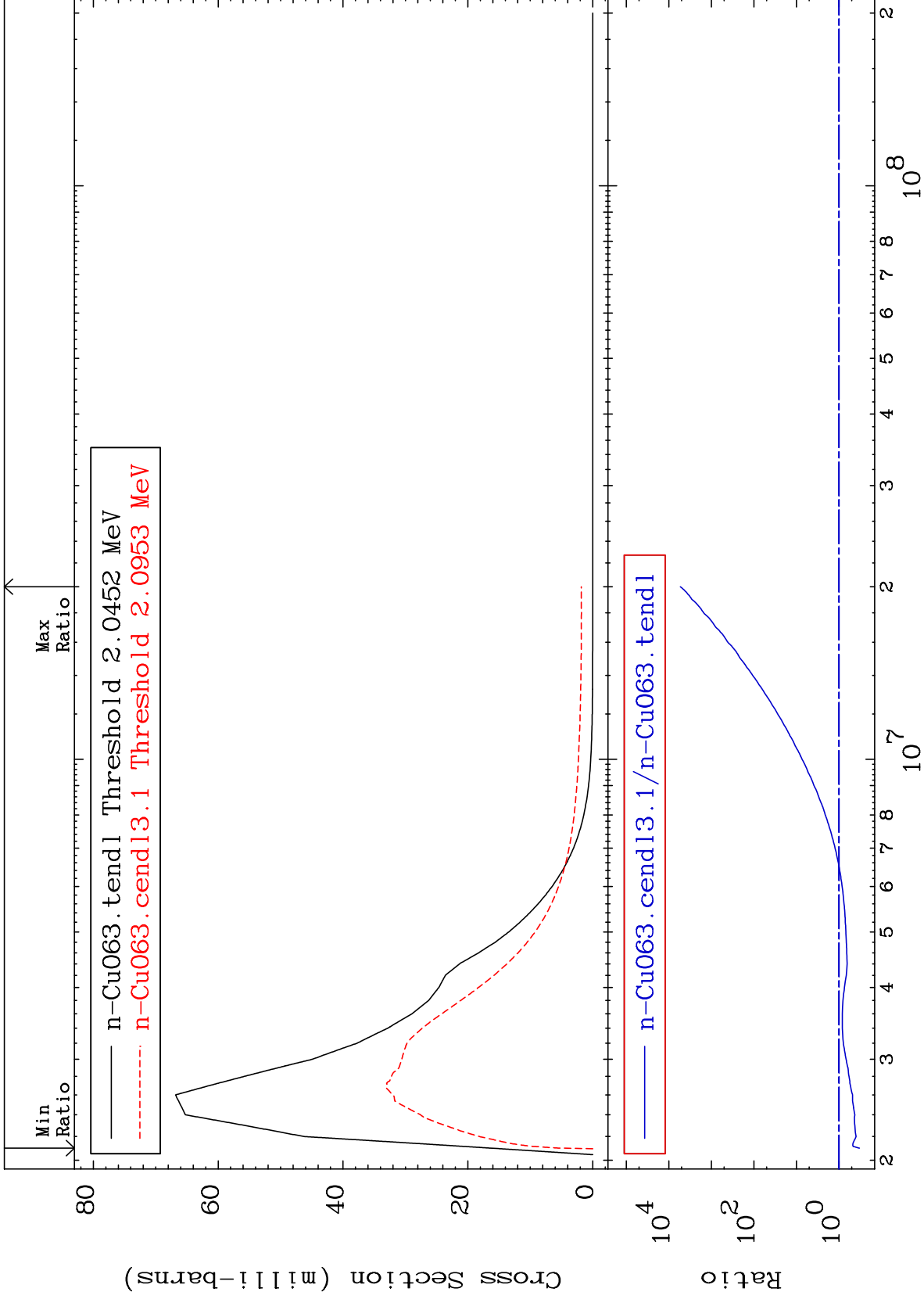
29-Cu-63
-39.90 To 7733. %



MAT 2925

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

29-Cu-63
-67.08 To 9999. %



14

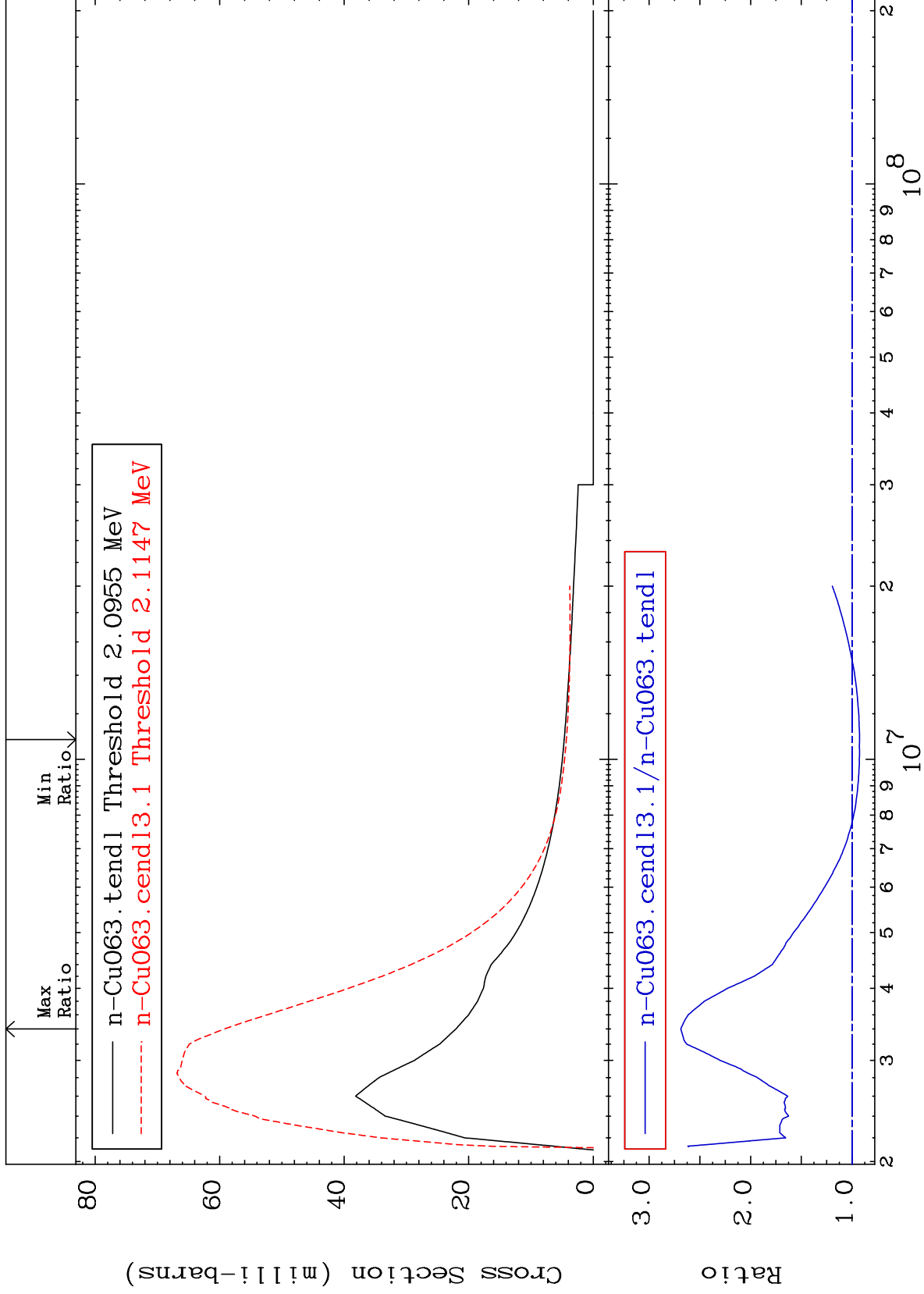
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-7.416 To 168.8 %



15

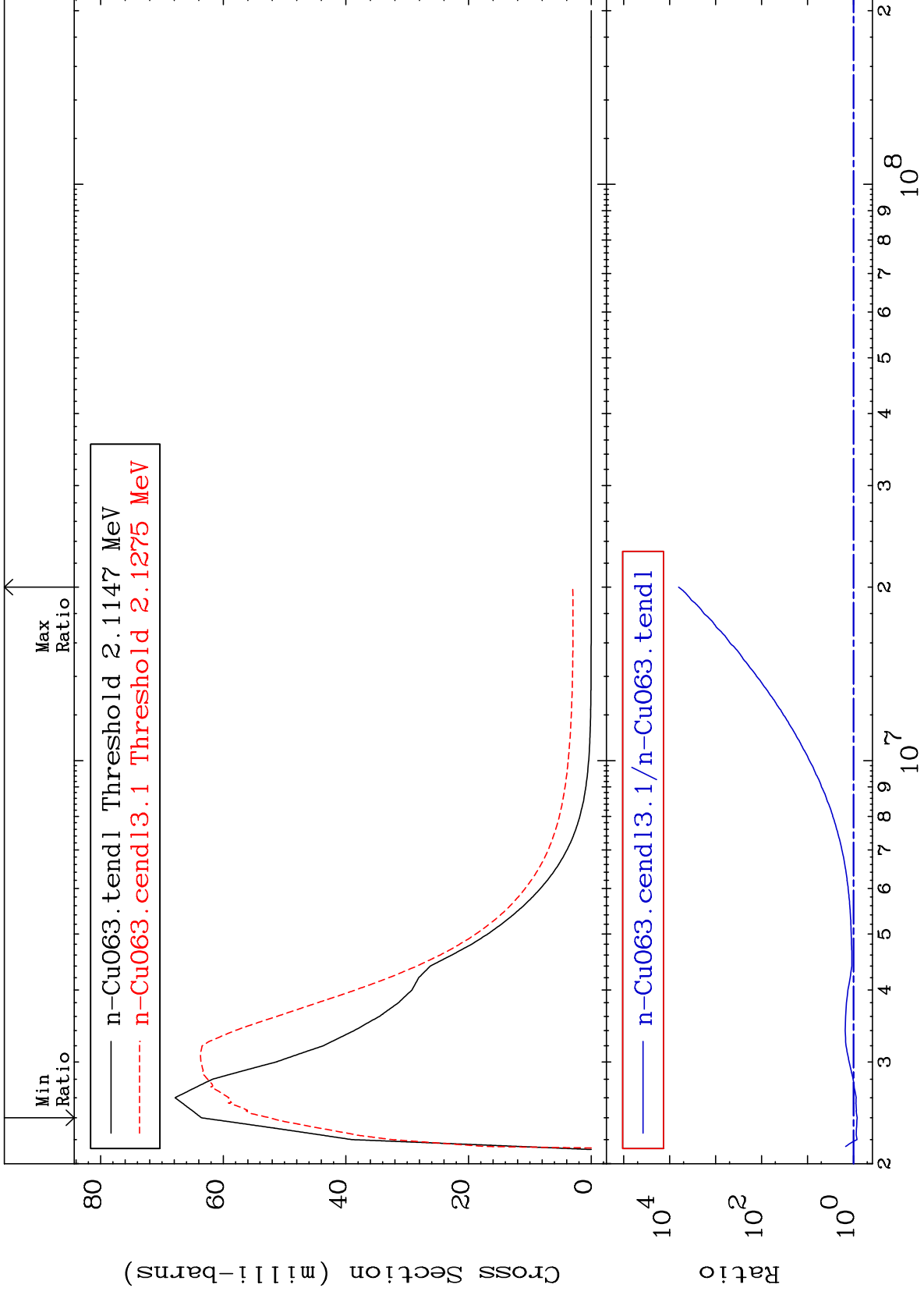
Incident Energy (eV)

29-Cu-63

MAT 2925

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

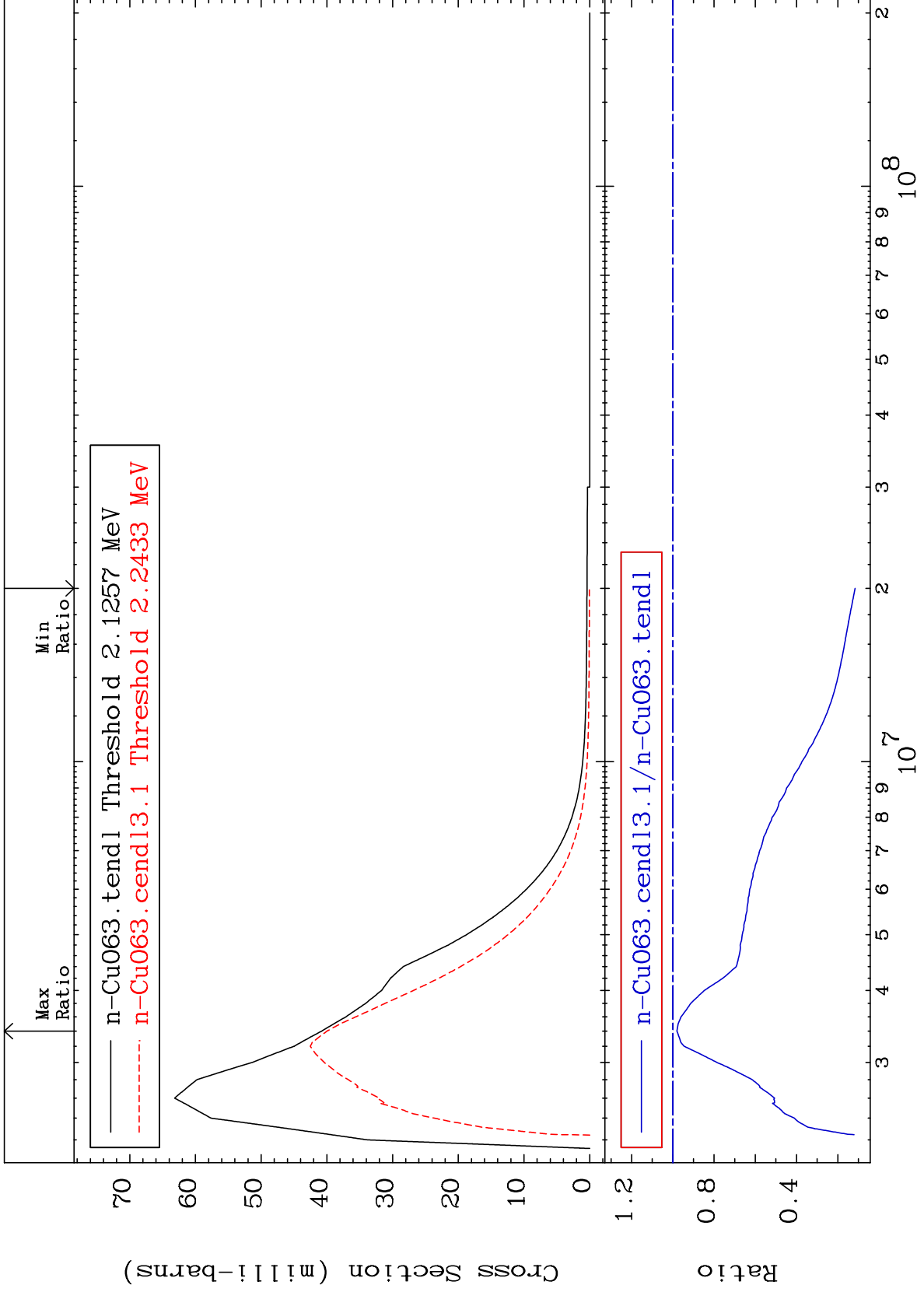
29-Cu-63
-17.53 To 9999. %



MAT 2925

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

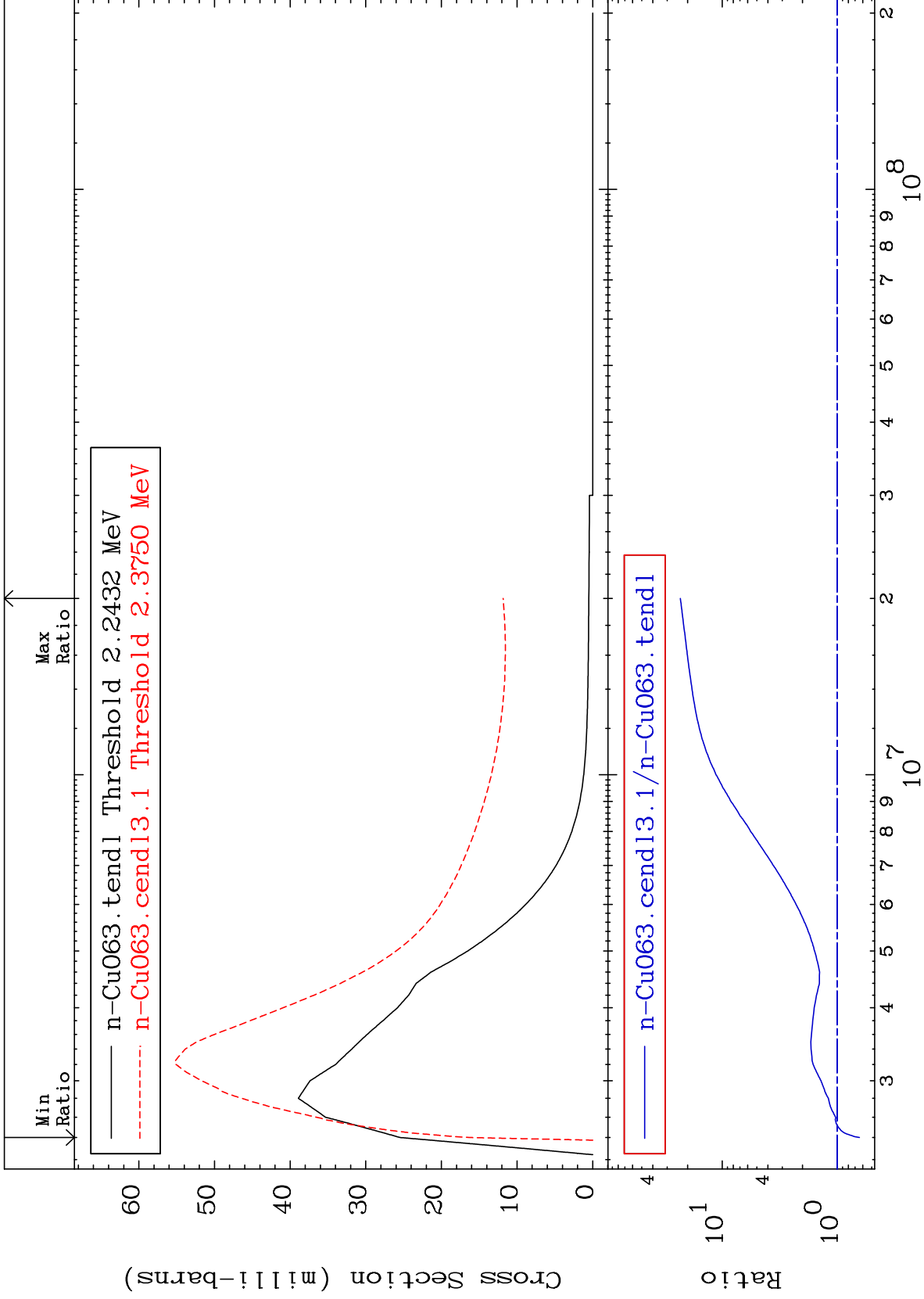
29-Cu-63
-88.40 To -1.968%



17

Incident Energy (eV)

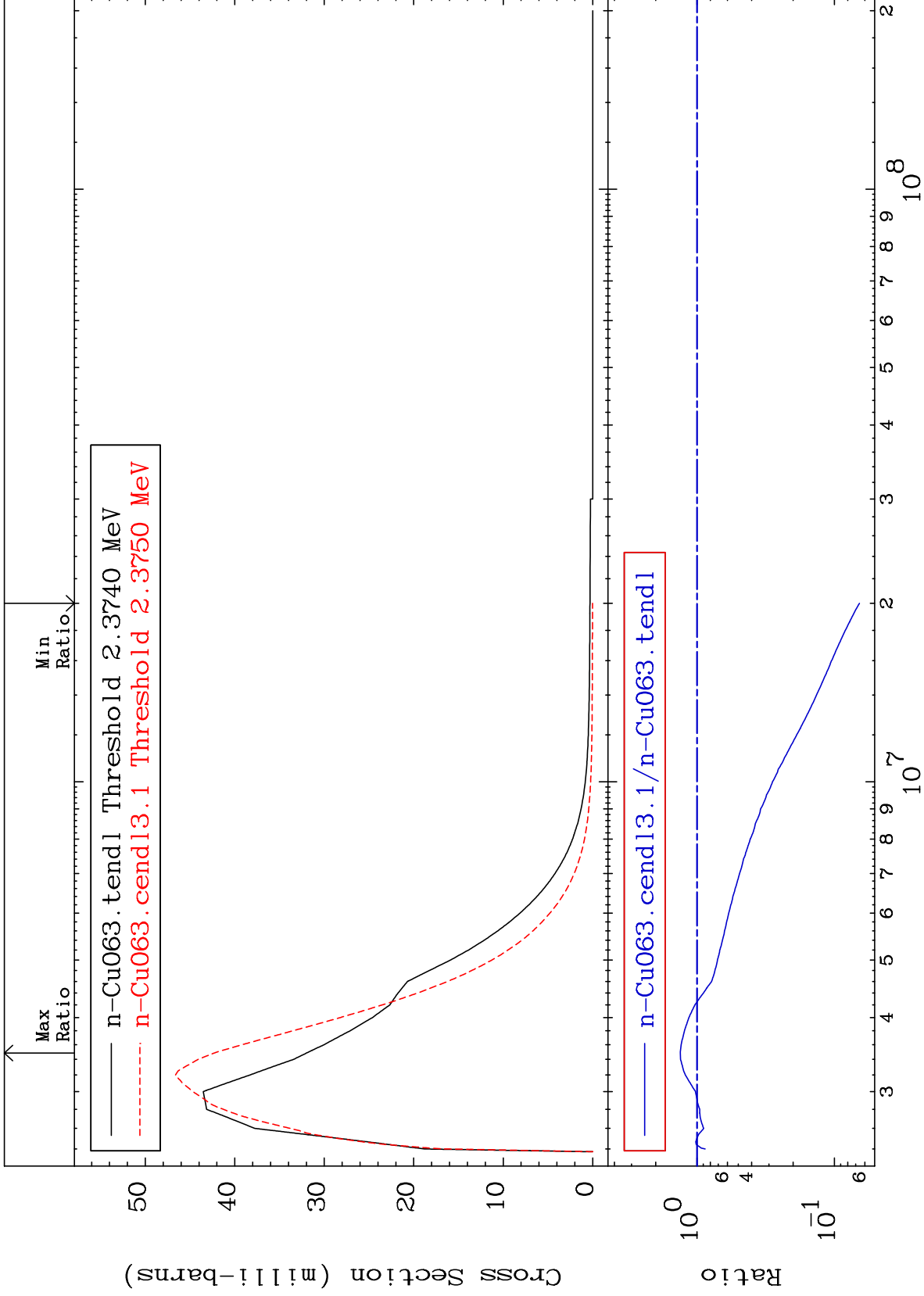
29-Cu-63



MAT 2925

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

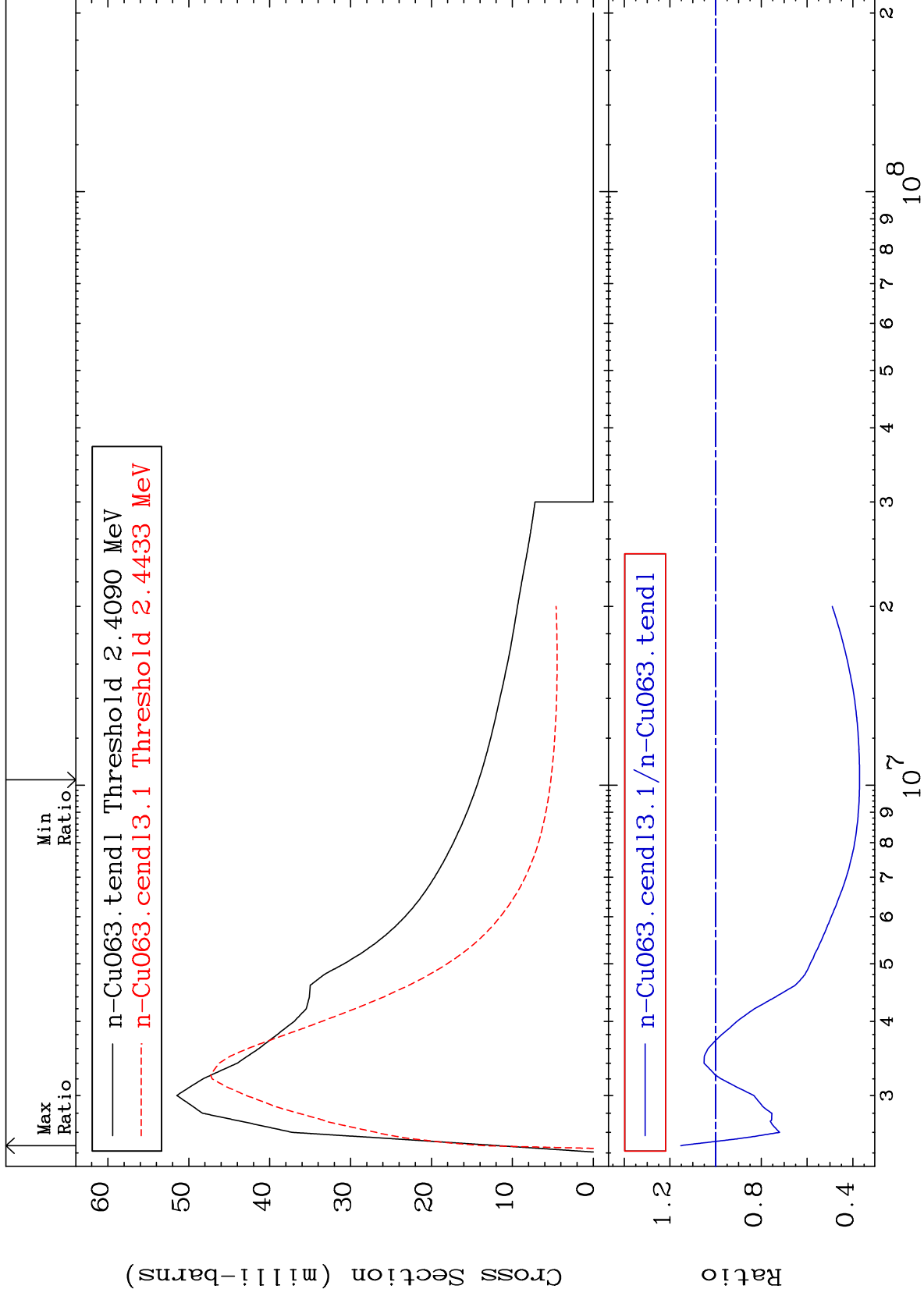
29-Cu-63
-93.43 To 32.26 %



MAT 2925

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

29-Cu-63
-62.96 To 15.28 %



20

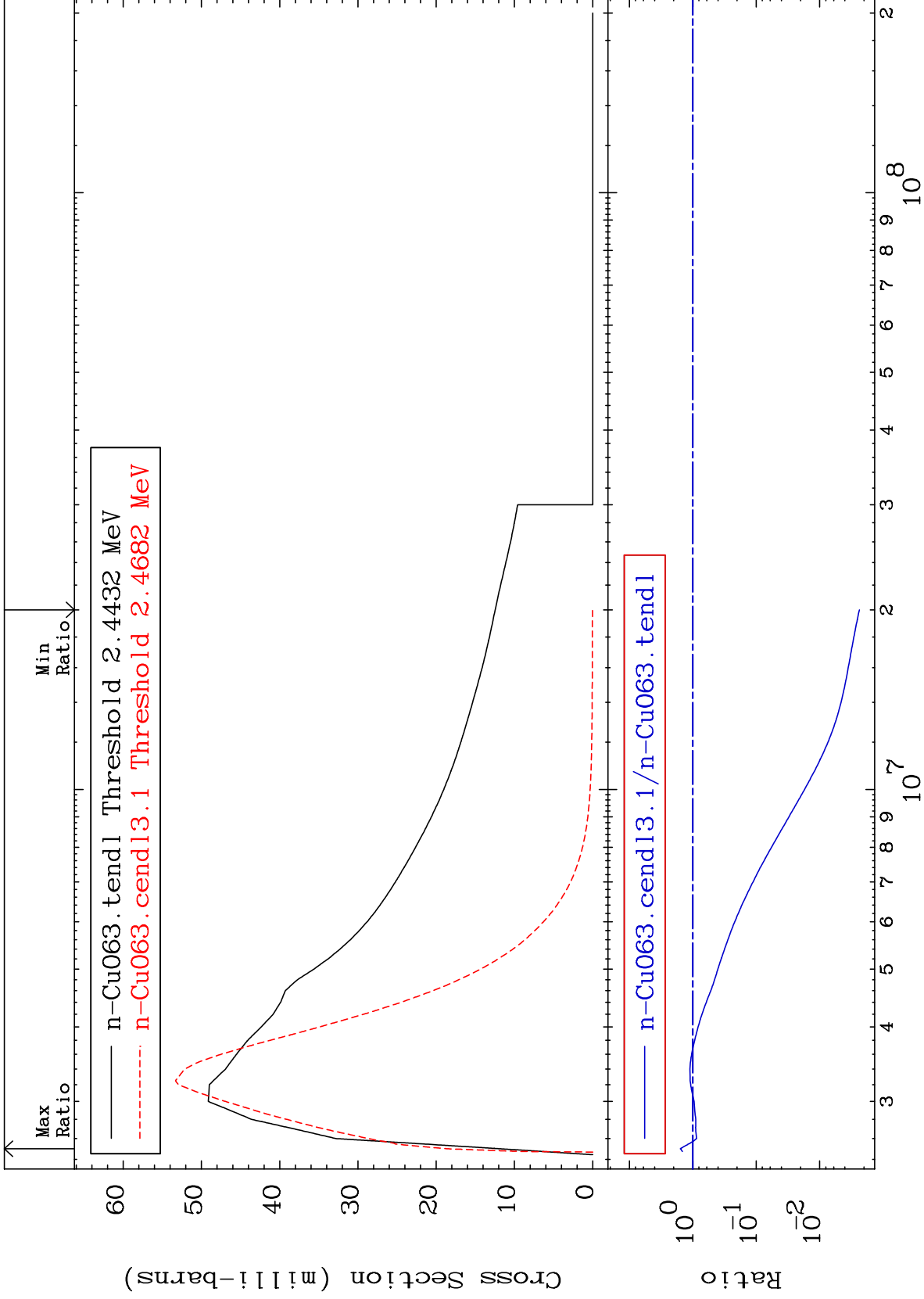
Incident Energy (eV)

29-Cu-63

MAT 2925

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

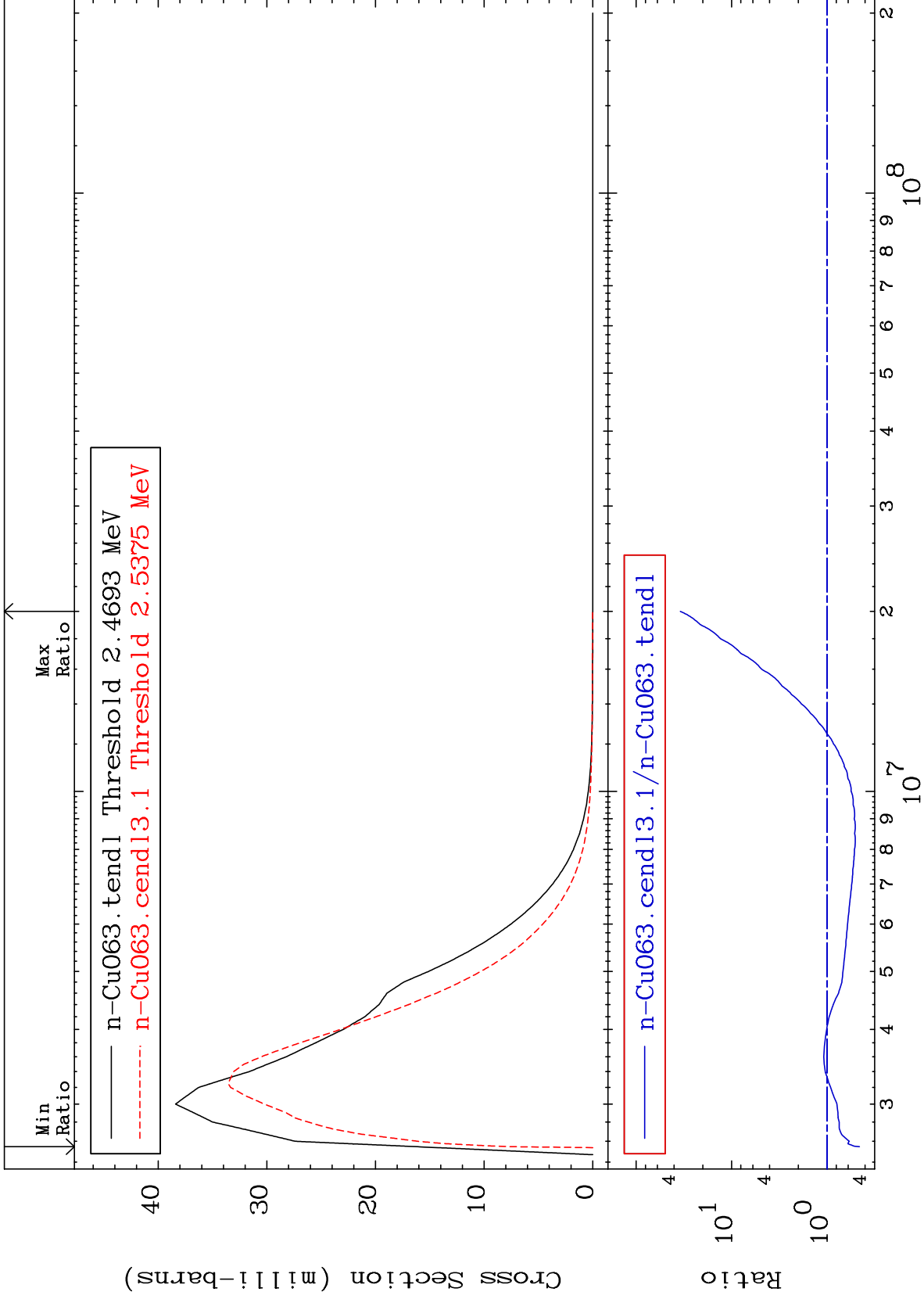
29-Cu-63
-99.76 To 56.94 %

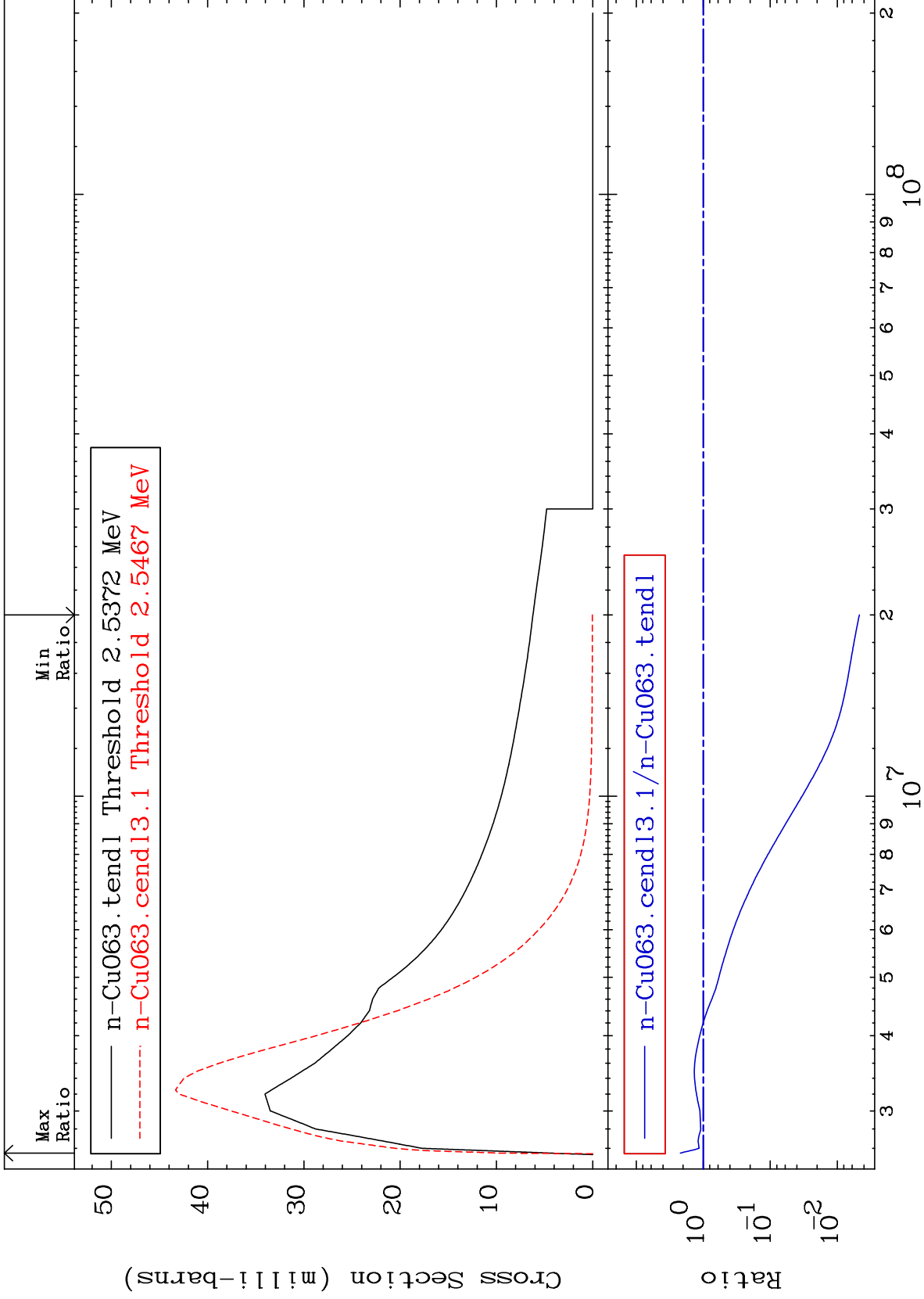


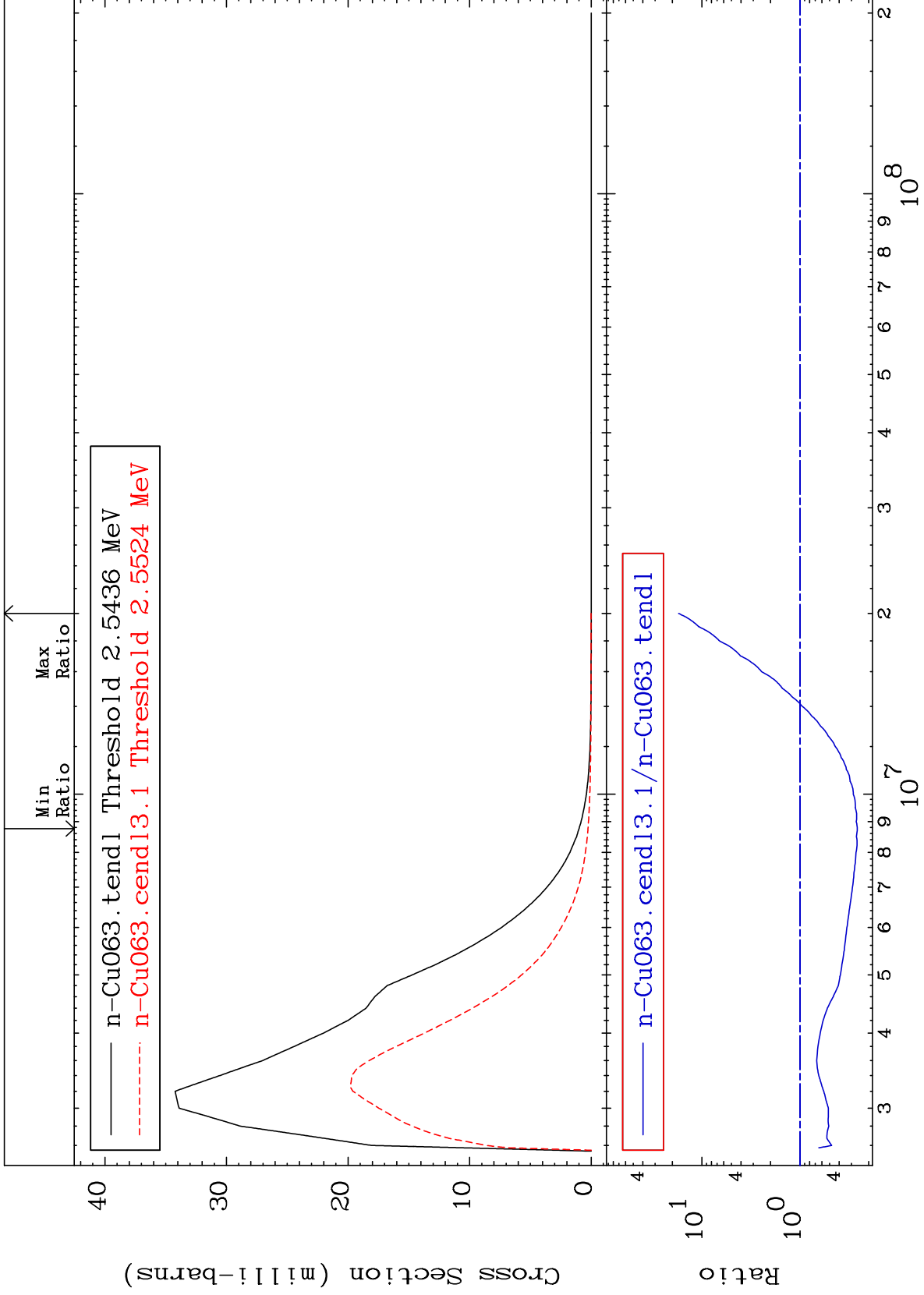
21

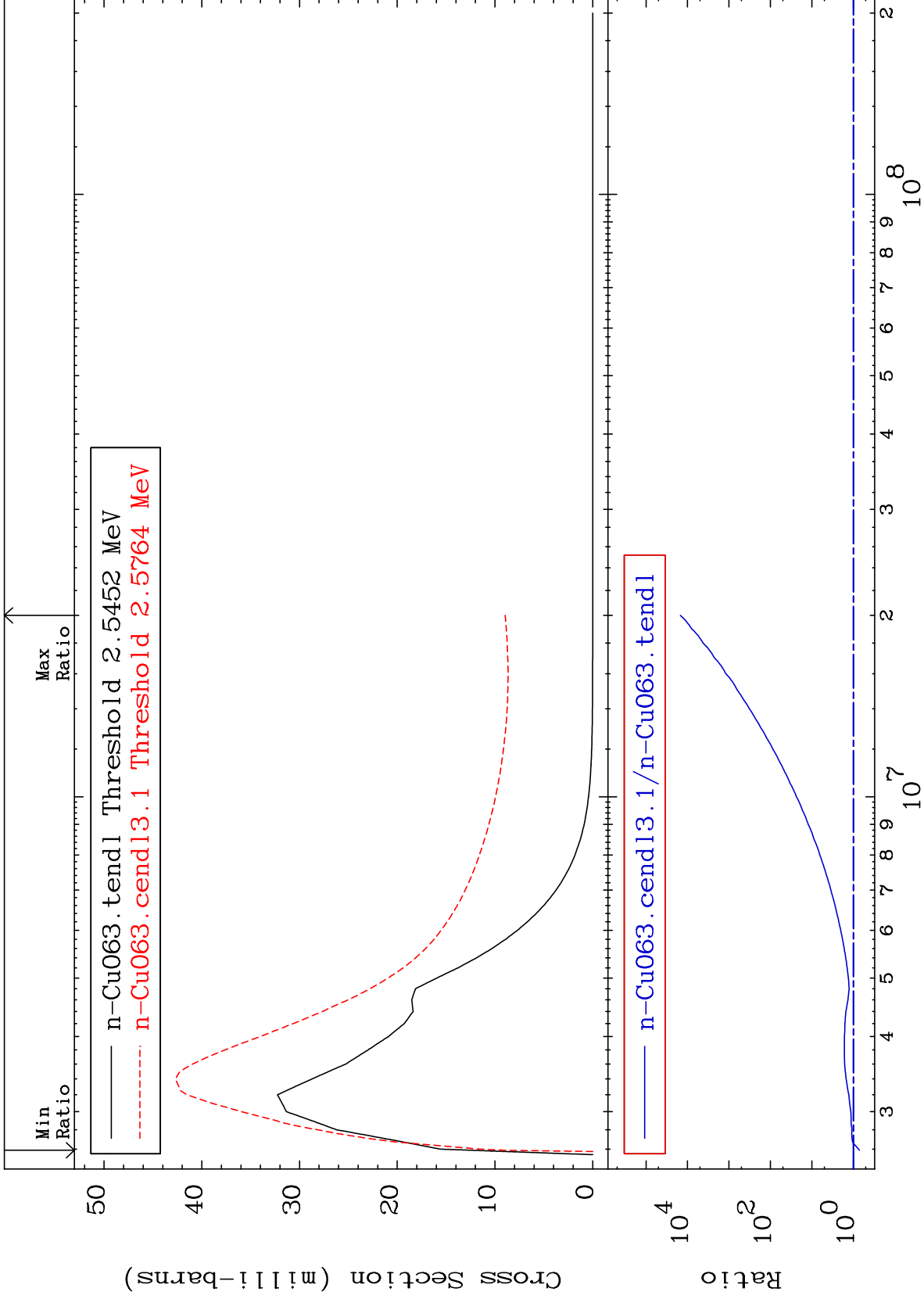
Incident Energy (eV)

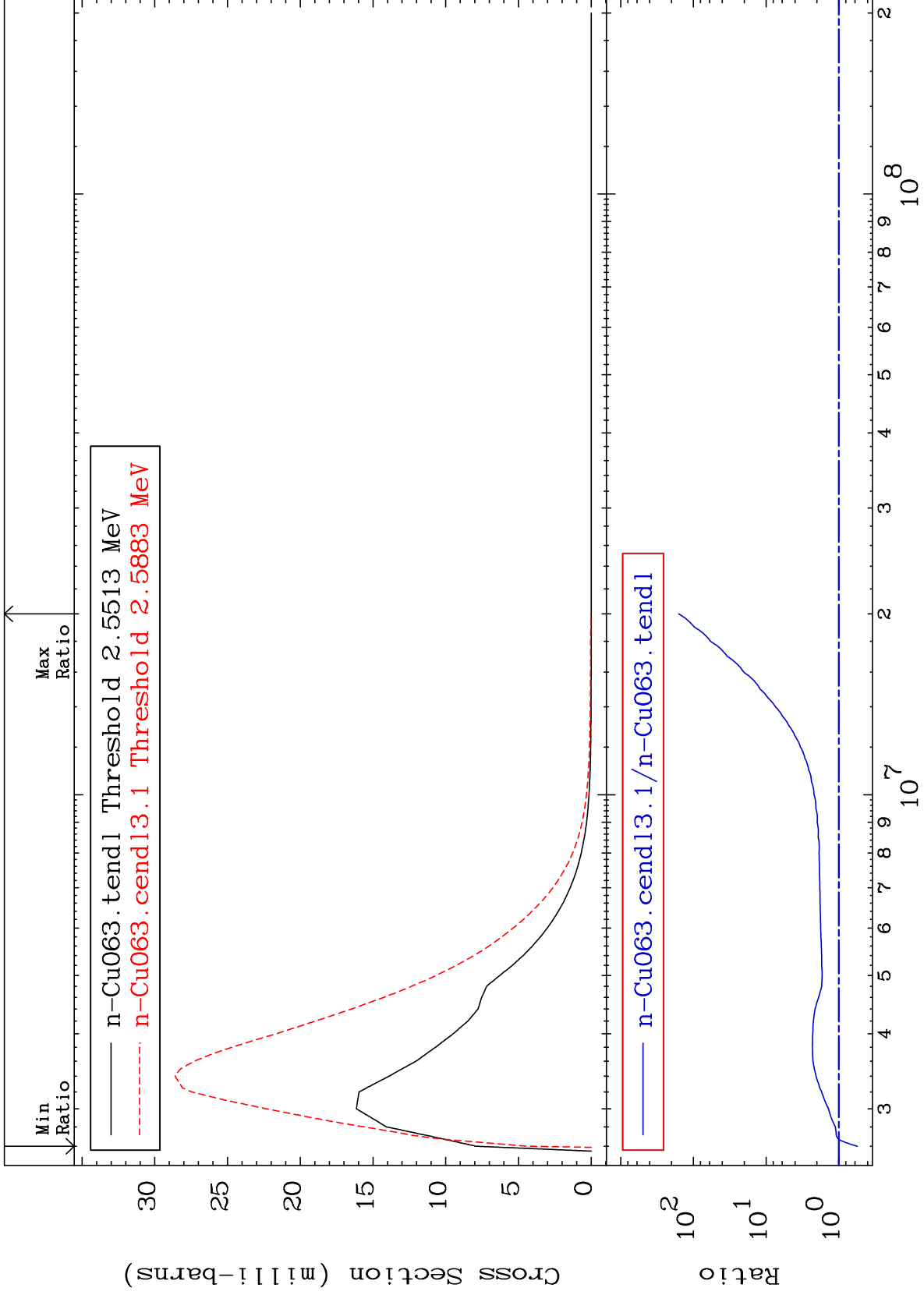
29-Cu-63

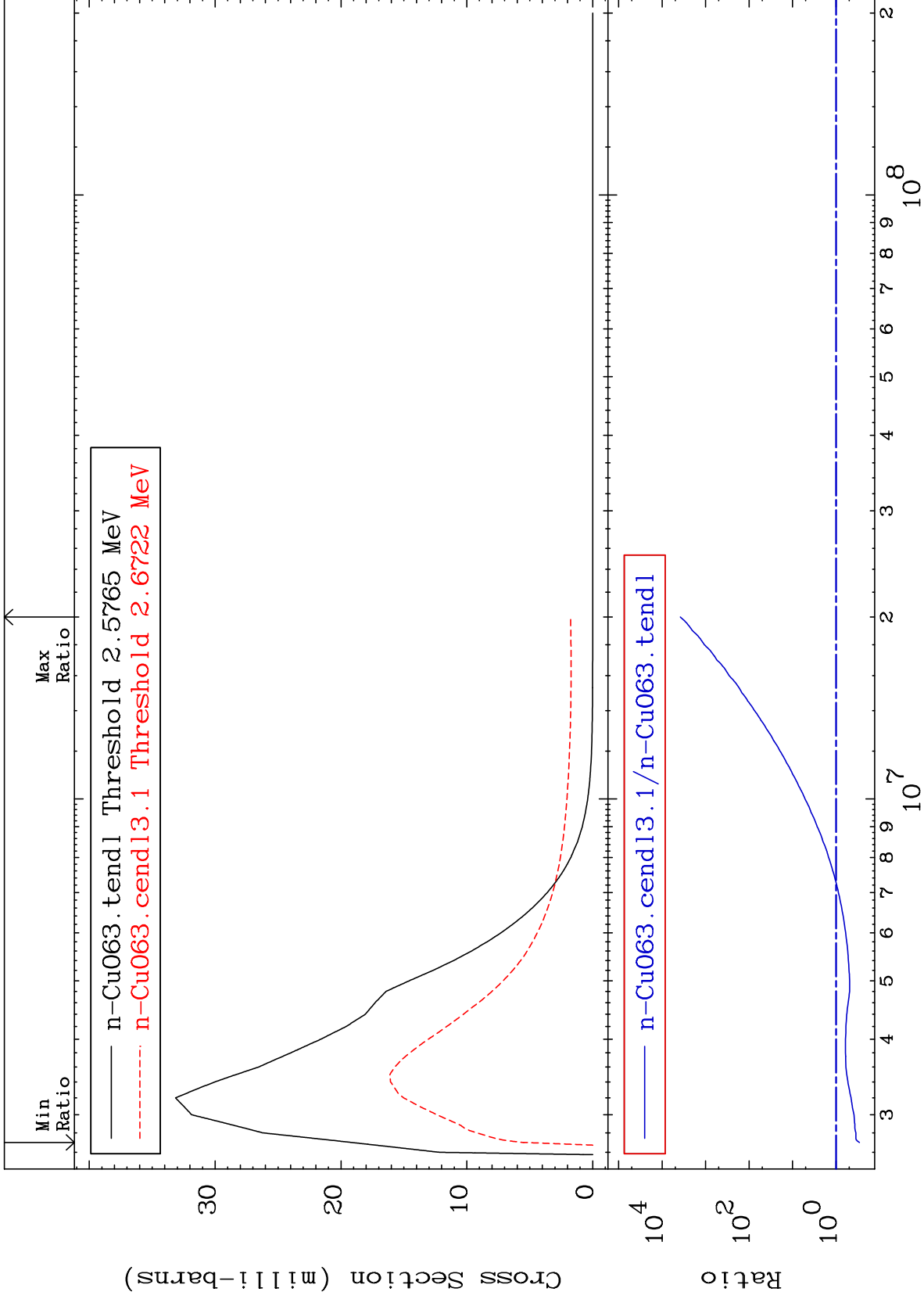








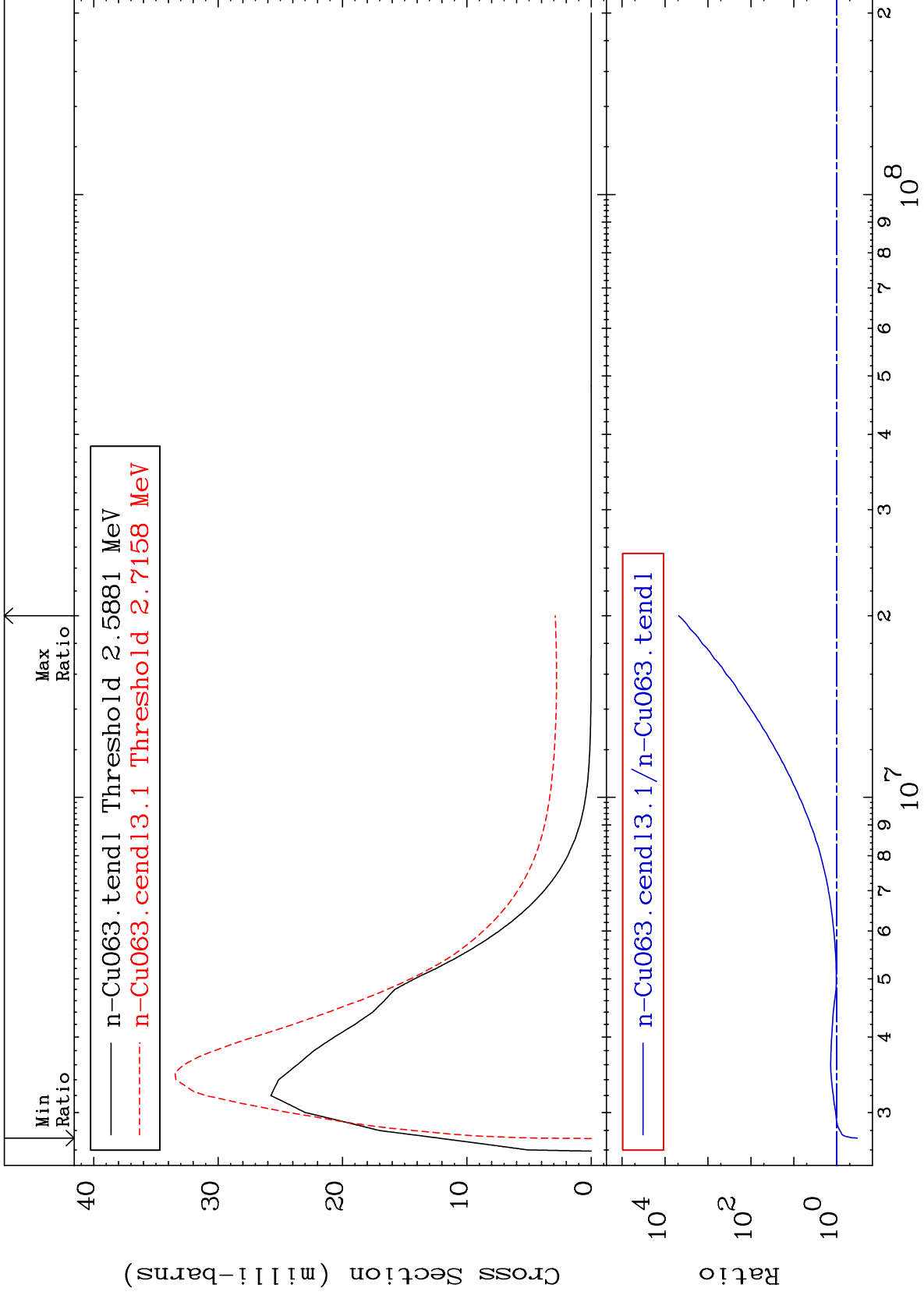




MAT 2925

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

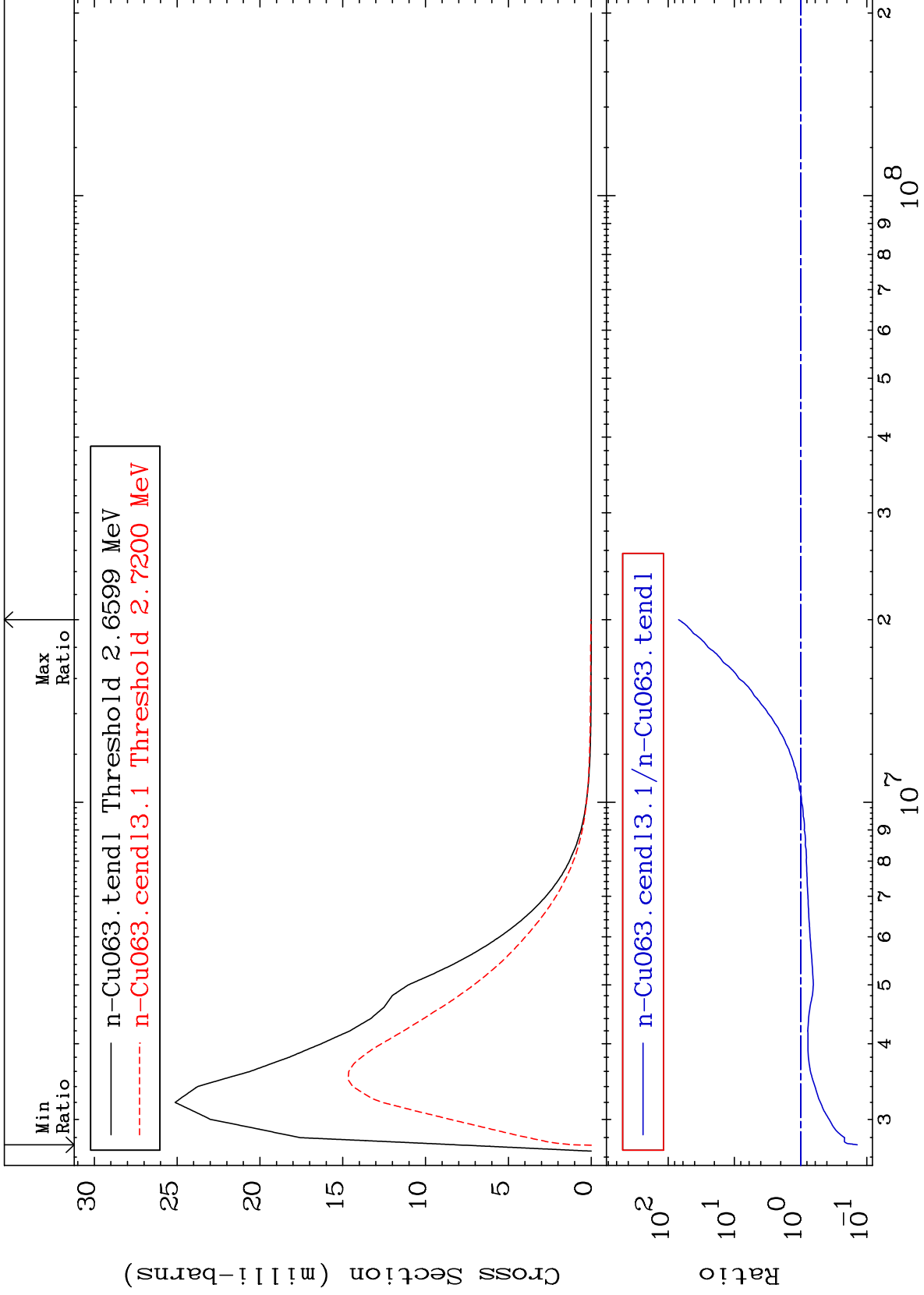
29-Cu-63
-66.70 To 9999. %



MAT 2925

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

29-Cu-63
-86.06 To 6850. %



29

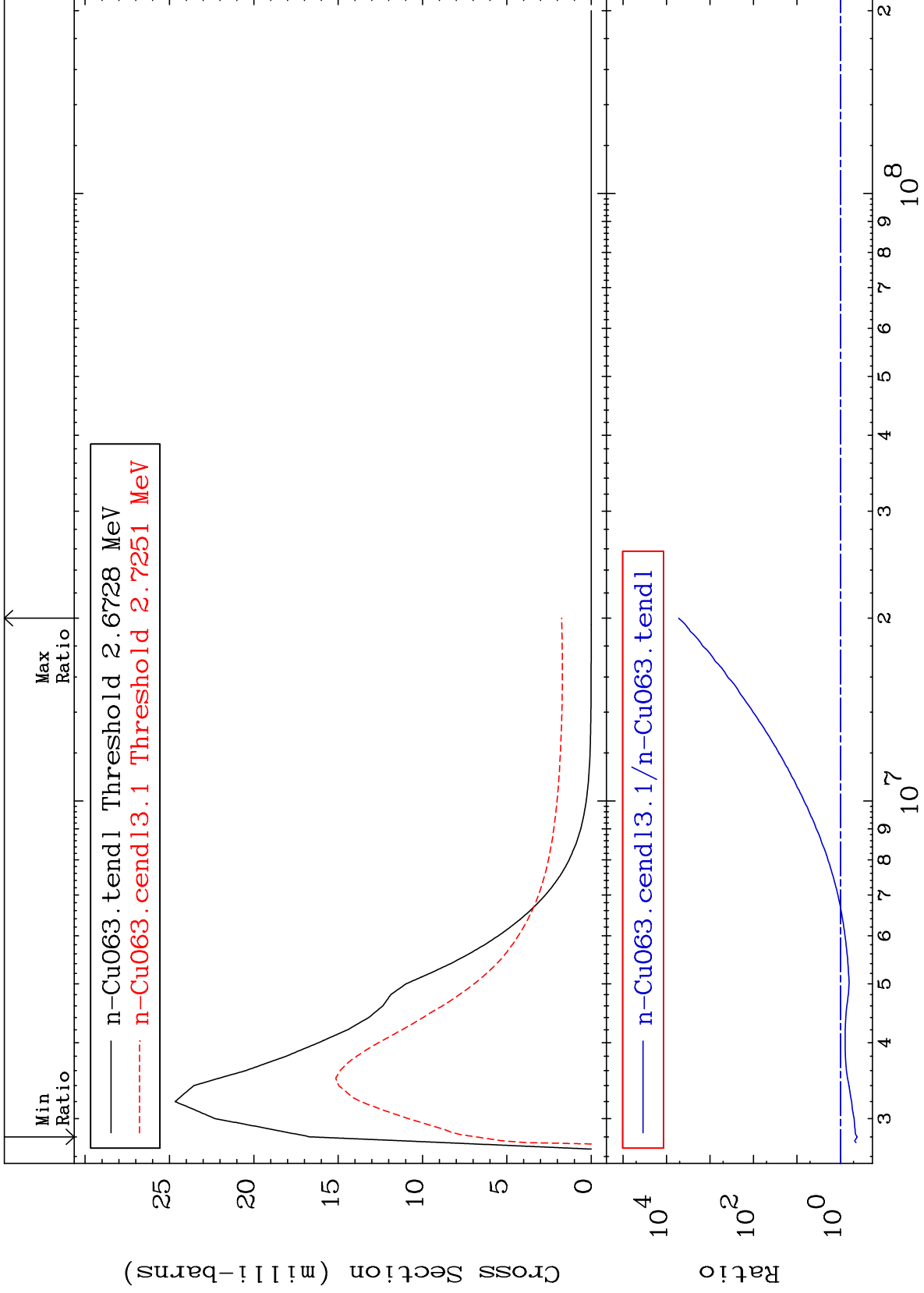
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-58.96 To 9999. %



30

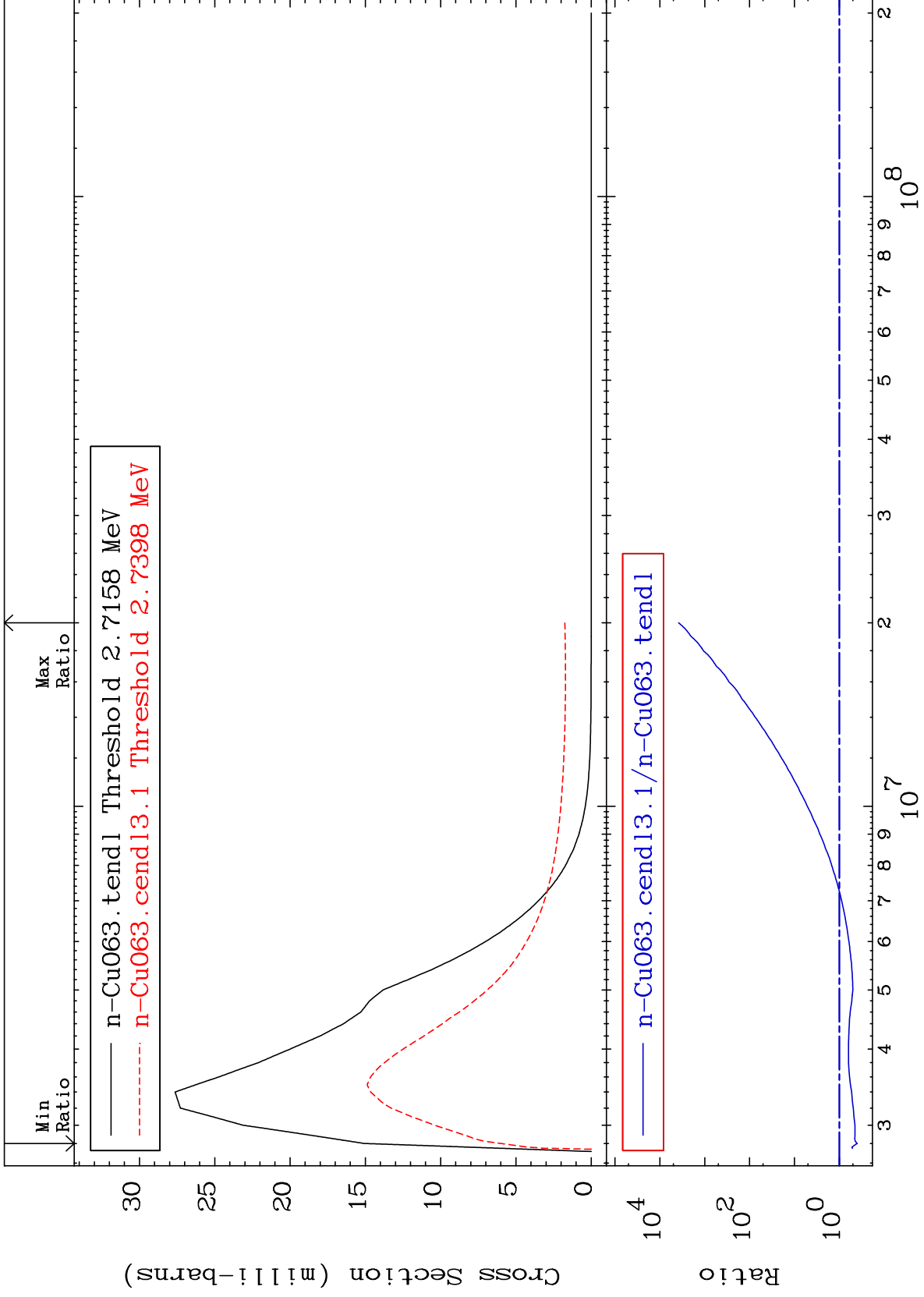
Incident Energy (eV)

29-Cu-63

MAT 2925

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

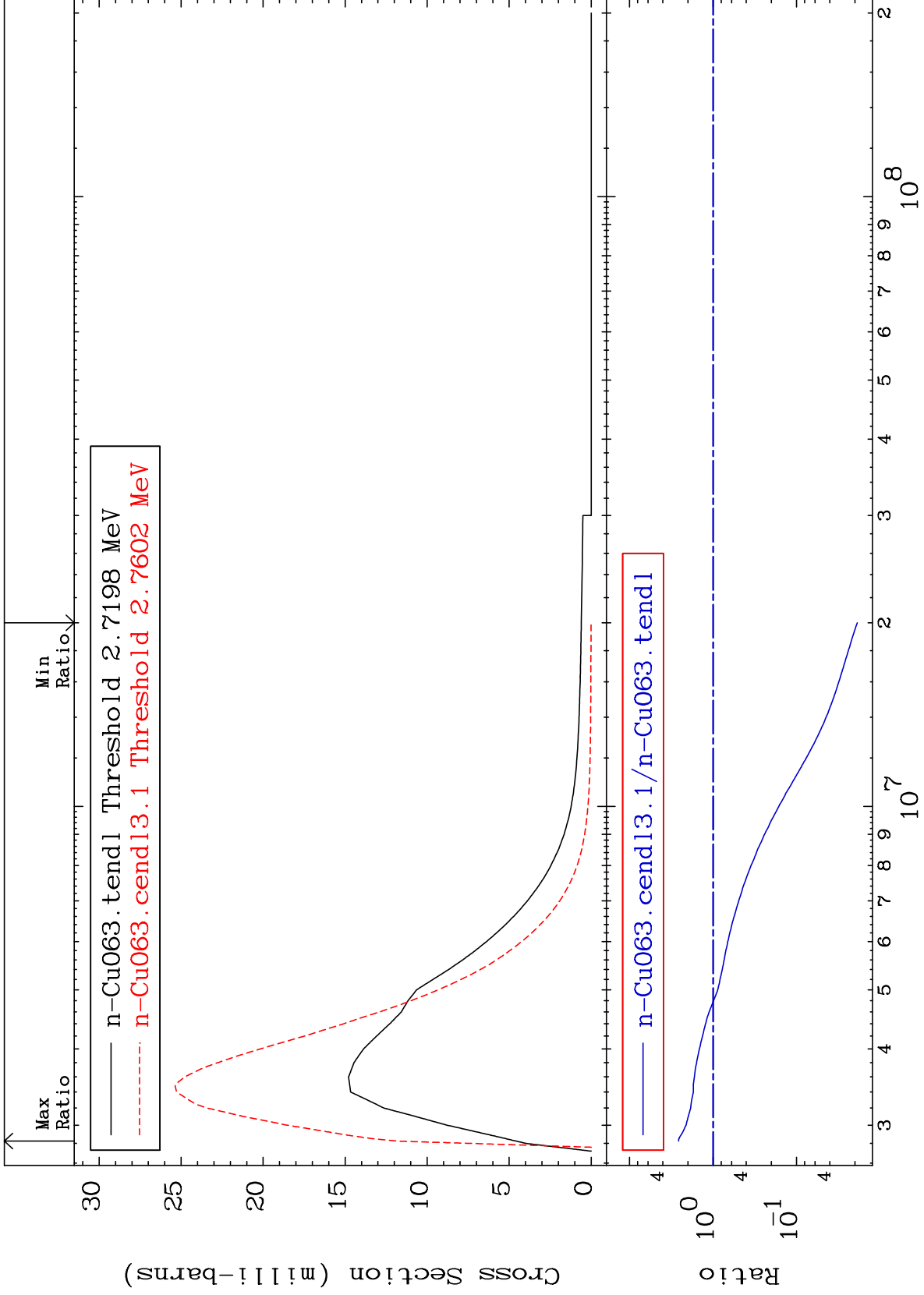
29-Cu-63
-60.16 To 9999. %



MAT 2925

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

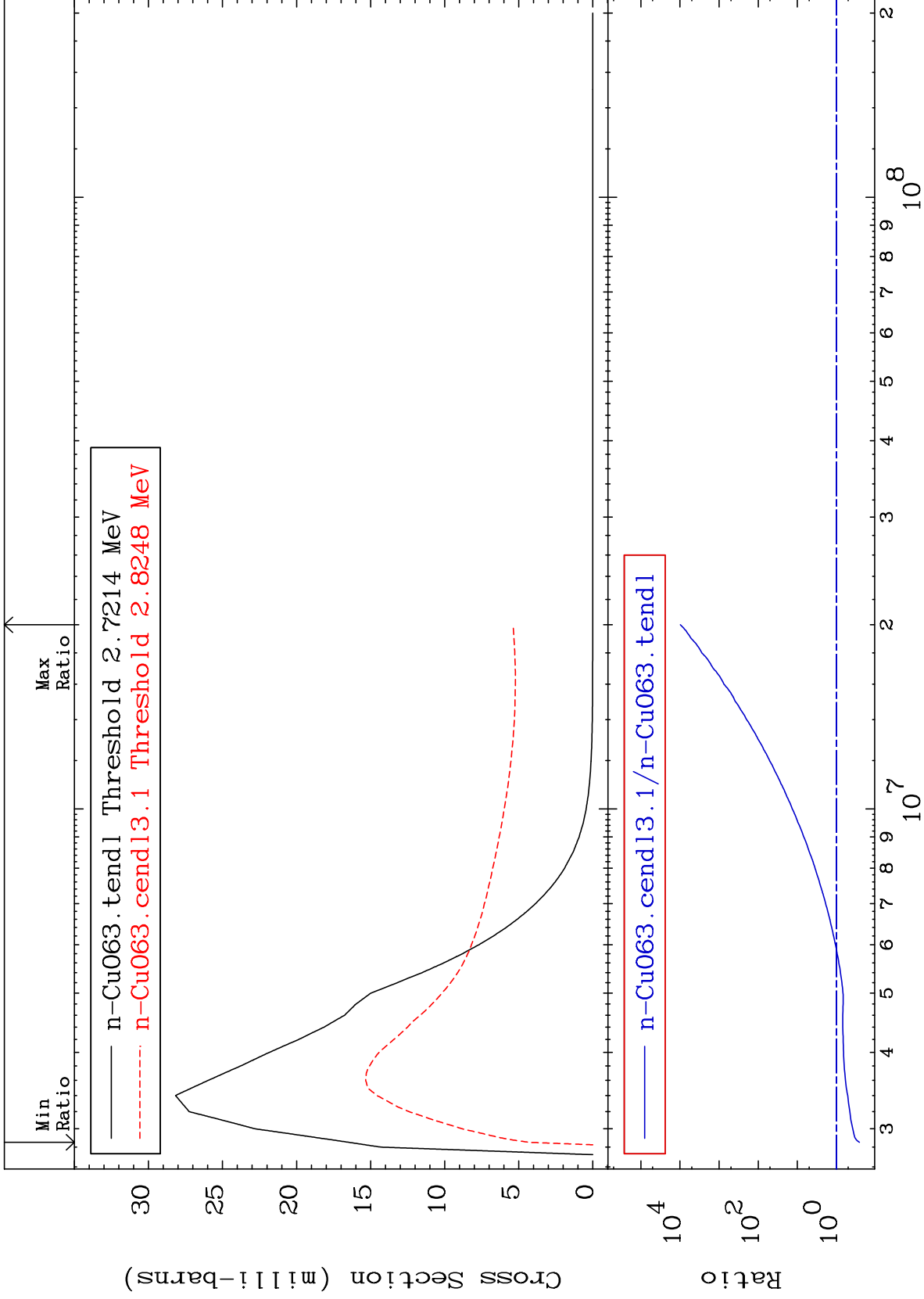
29-Cu-63
-98.12 To 158.2 %

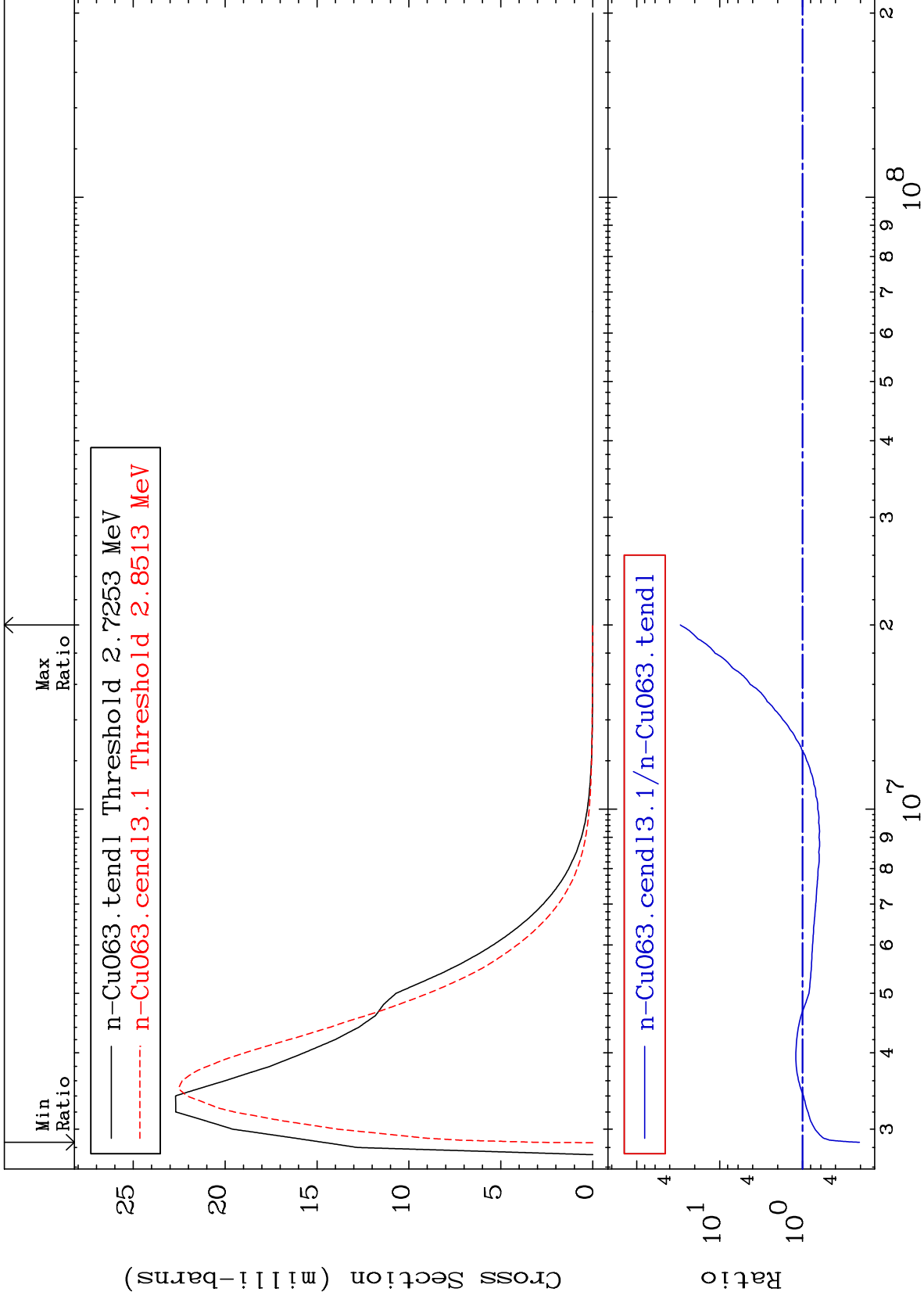


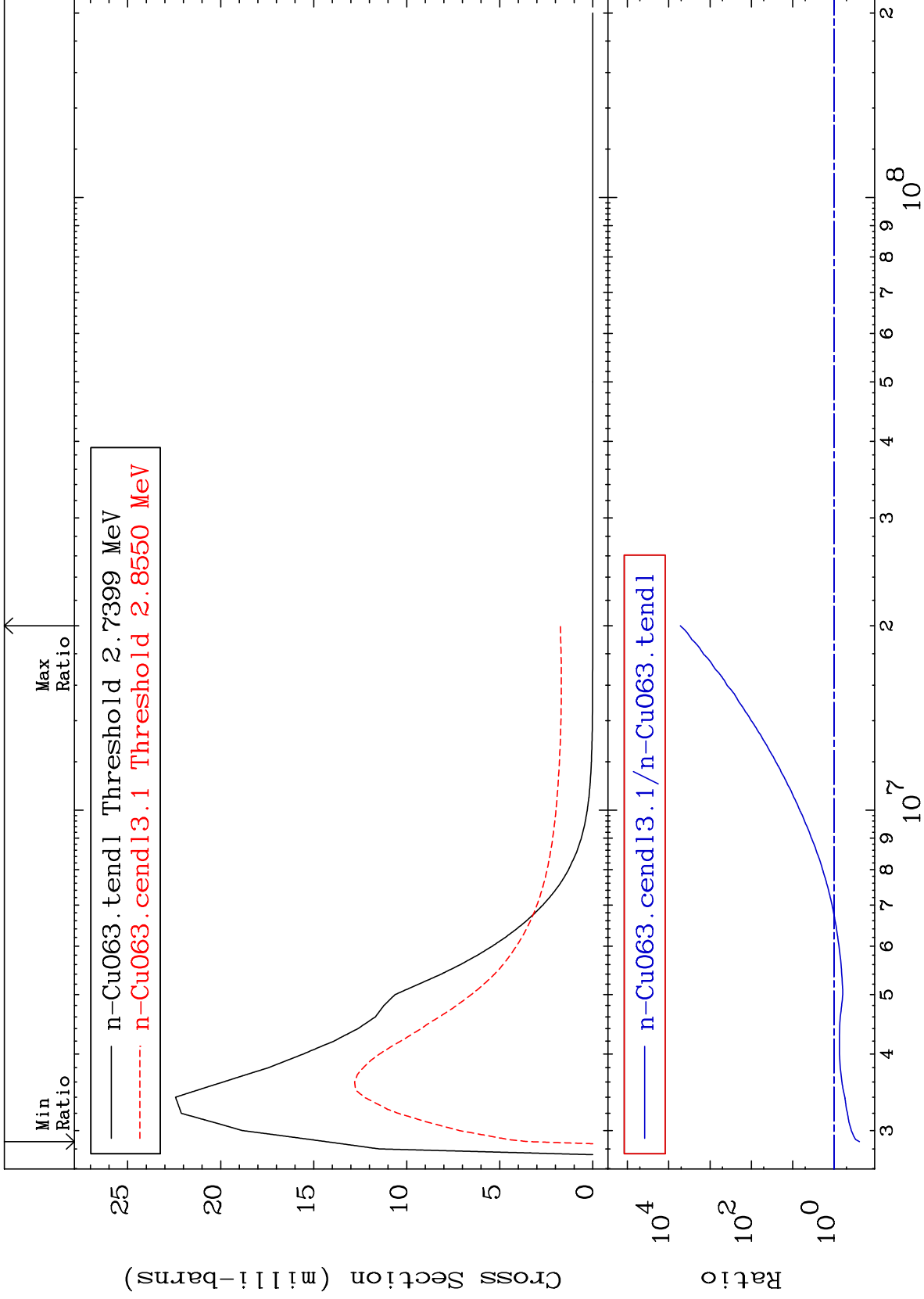
32

Incident Energy (eV)

29-Cu-63



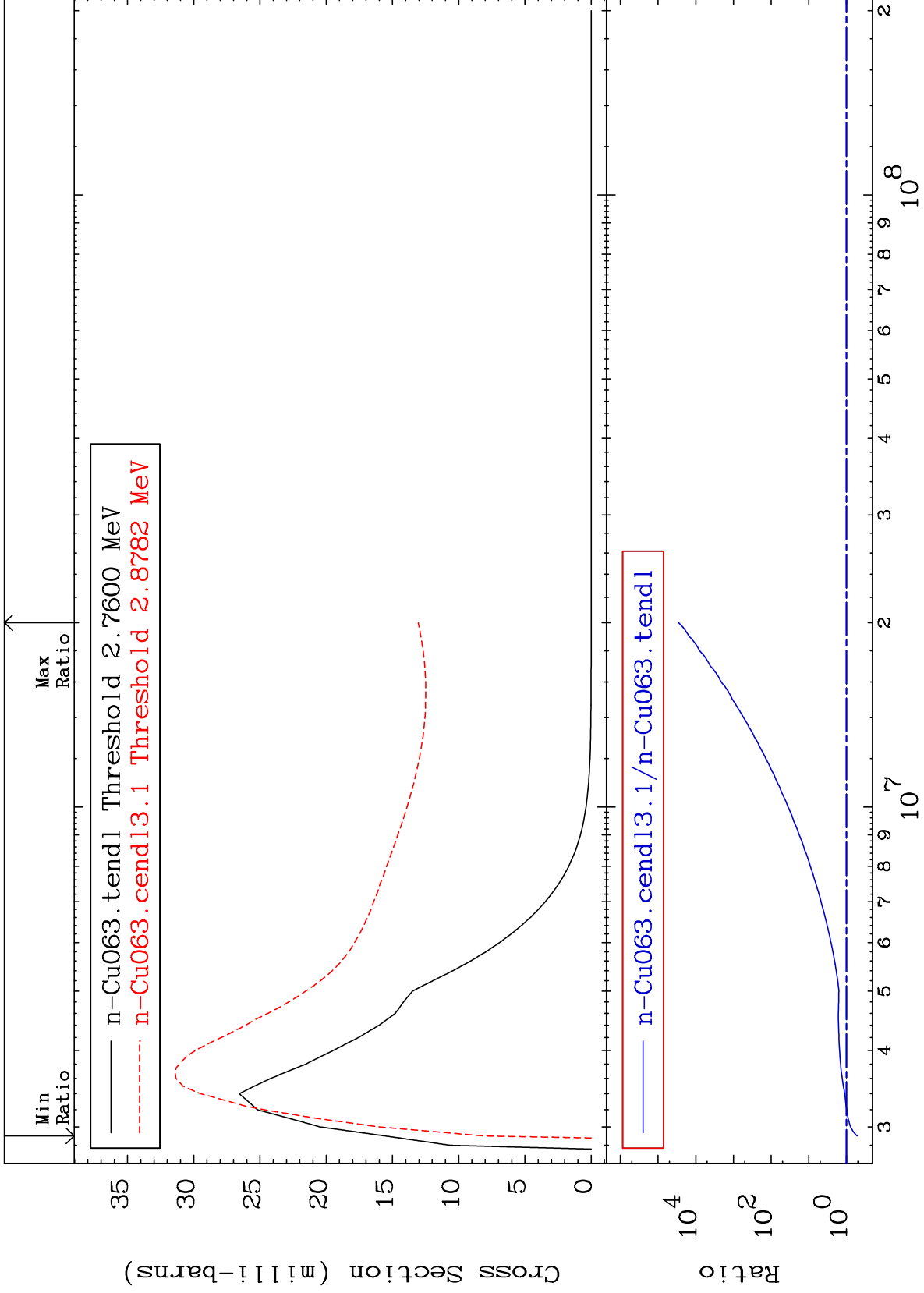


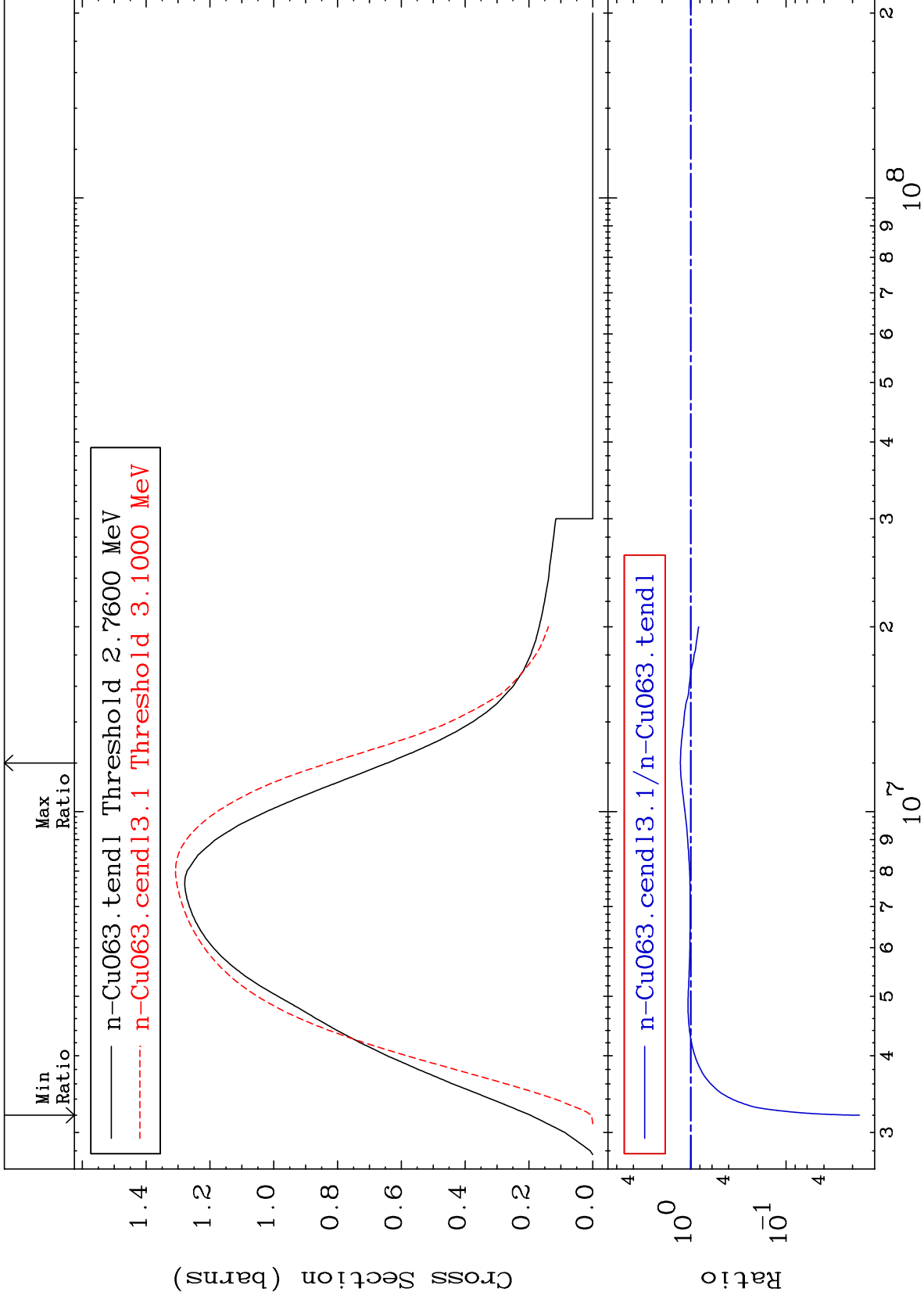


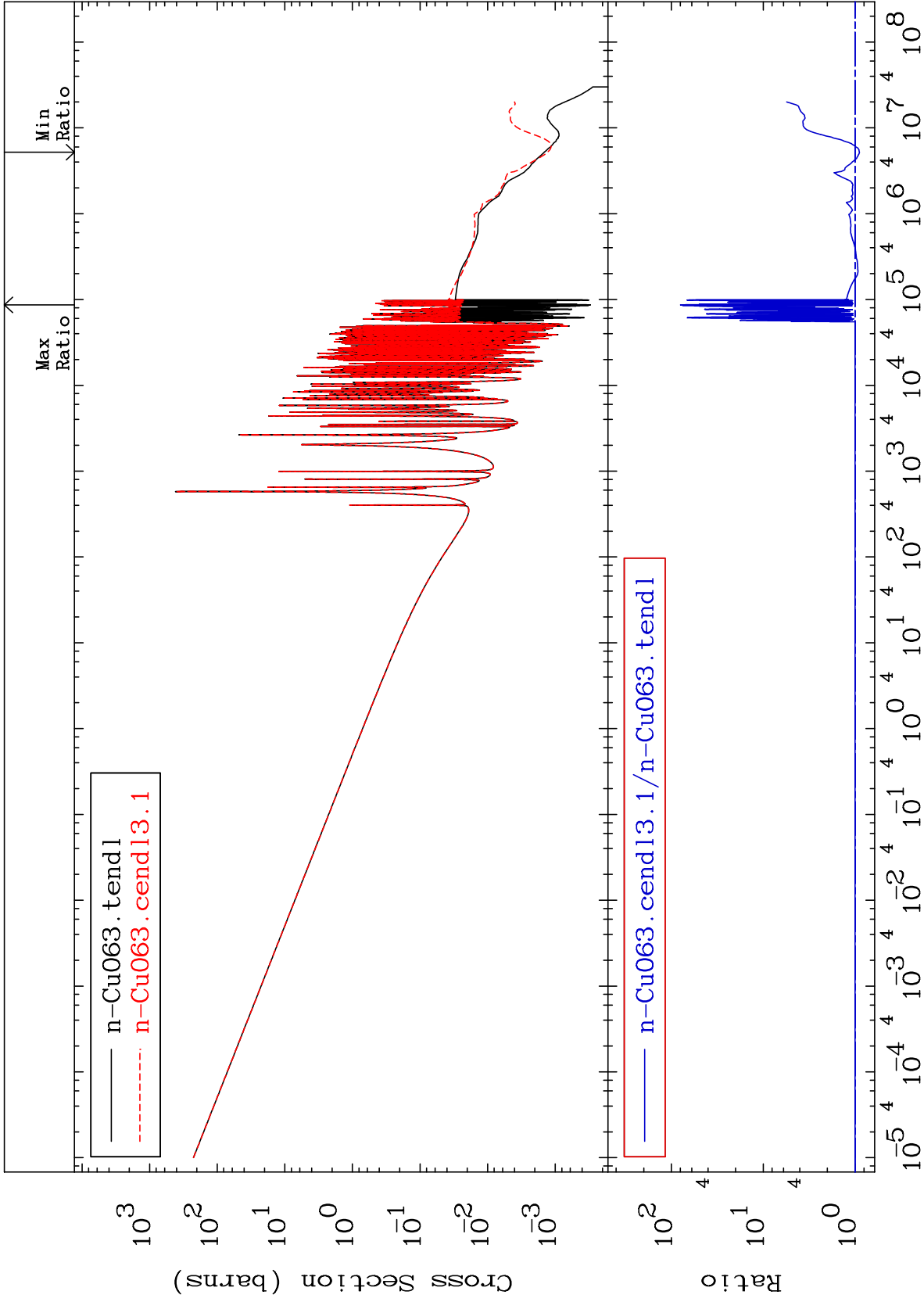
MAT 2925

MT= 80 (n,n') Level
Cross Section

29-Cu-63
-48.14 To 9999. %



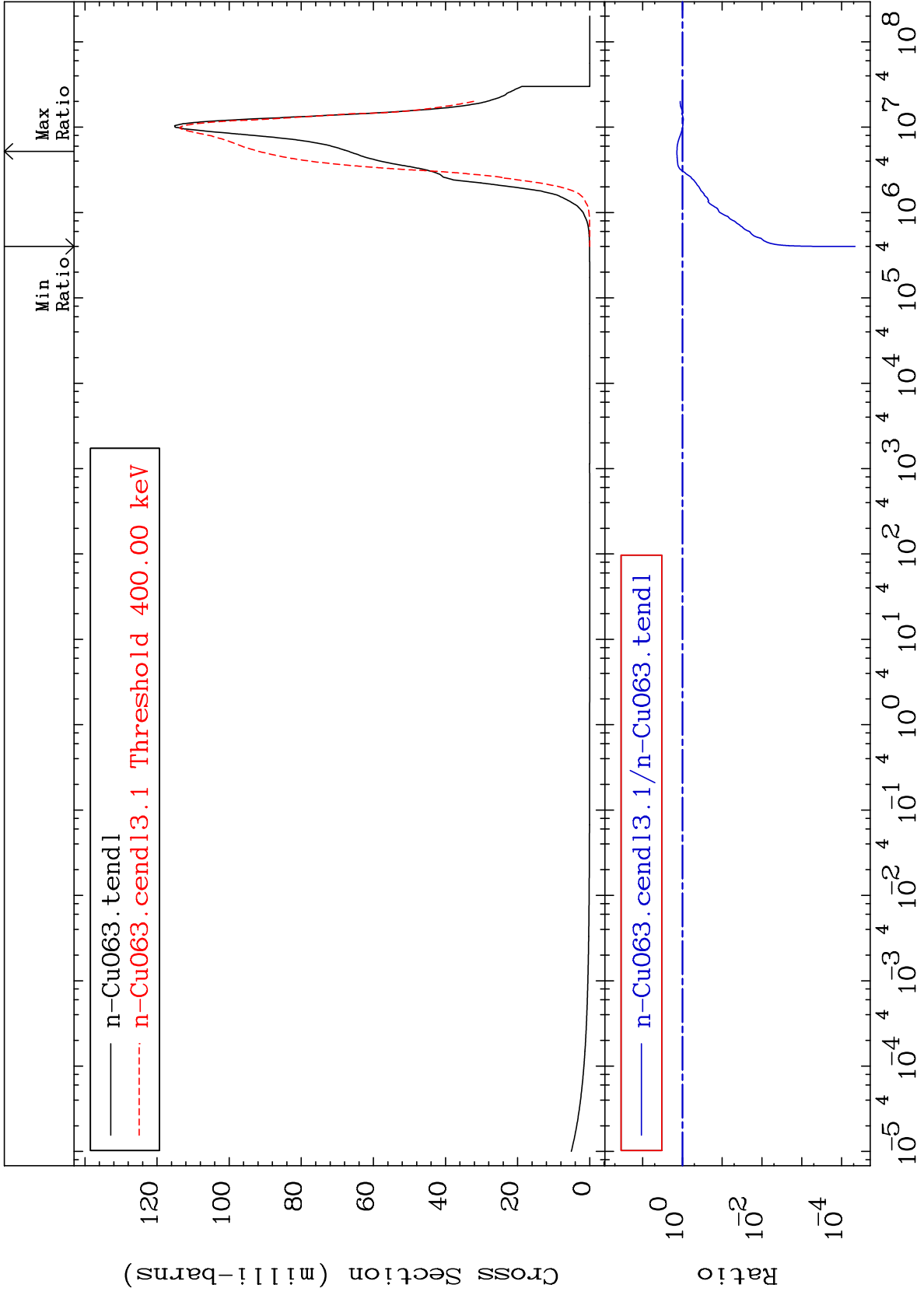




MAT 2925

(n,p)
Cross Section

29-Cu-63
-100.0 To 37.32 %



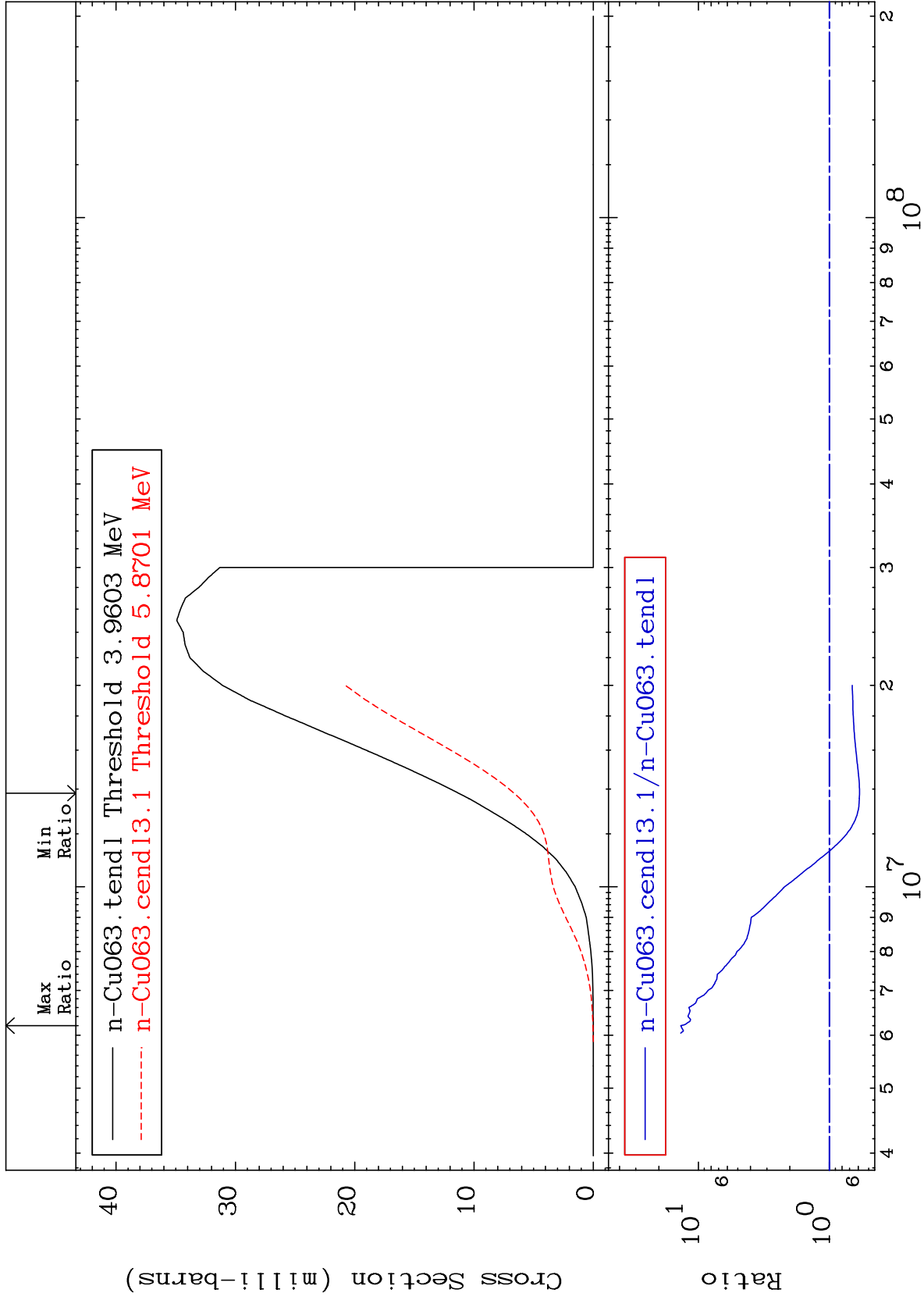
MAT 2925

(n, d)

29-Cu-63

Cross Section

-41.22 To 1262. %



40

Incident Energy (eV)

29-Cu-63

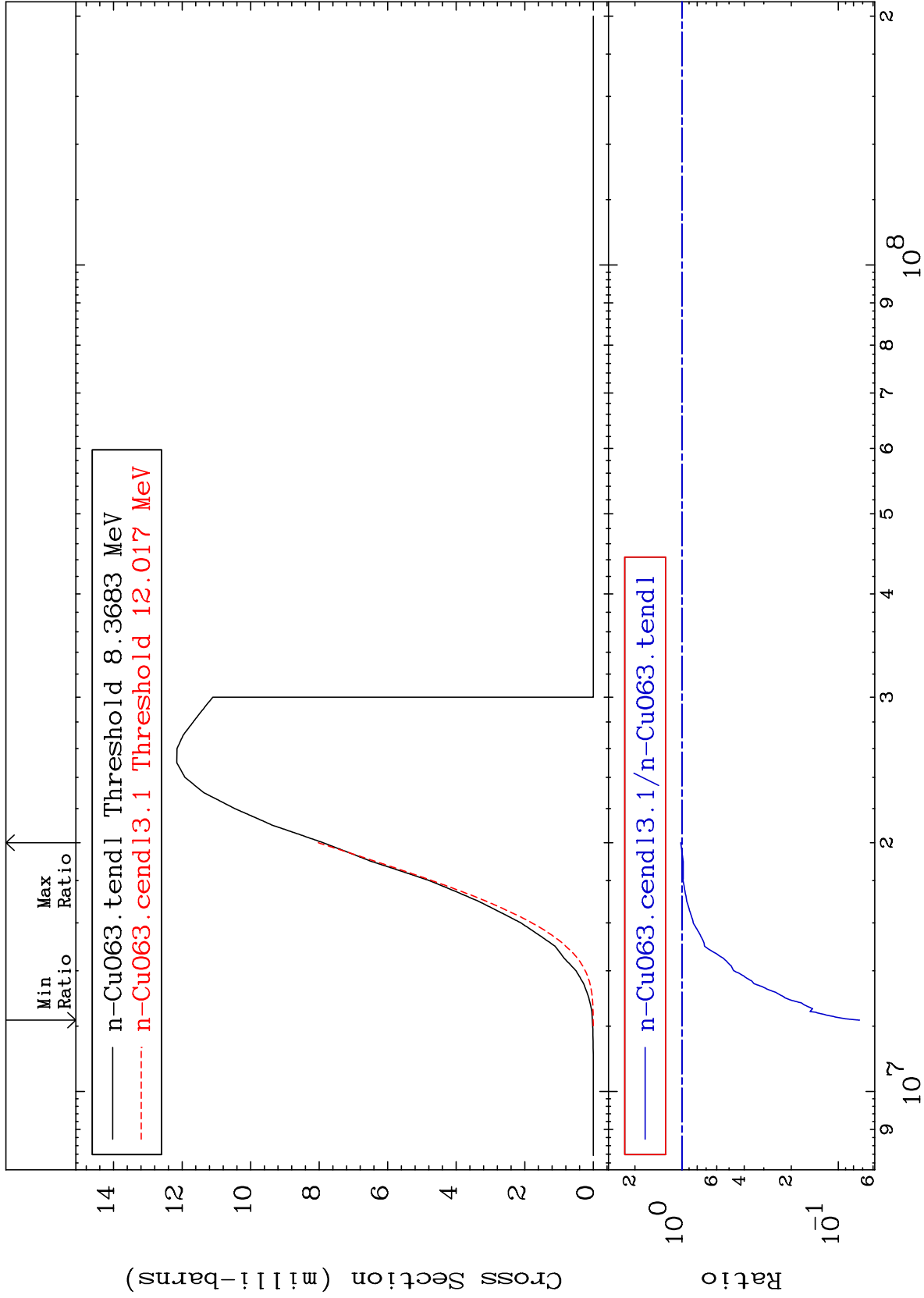
MAT 2925

(n, t)

29-Cu-63

Cross Section

-92.67 To 1.793 %



41

Incident Energy (eV)

29-Cu-63

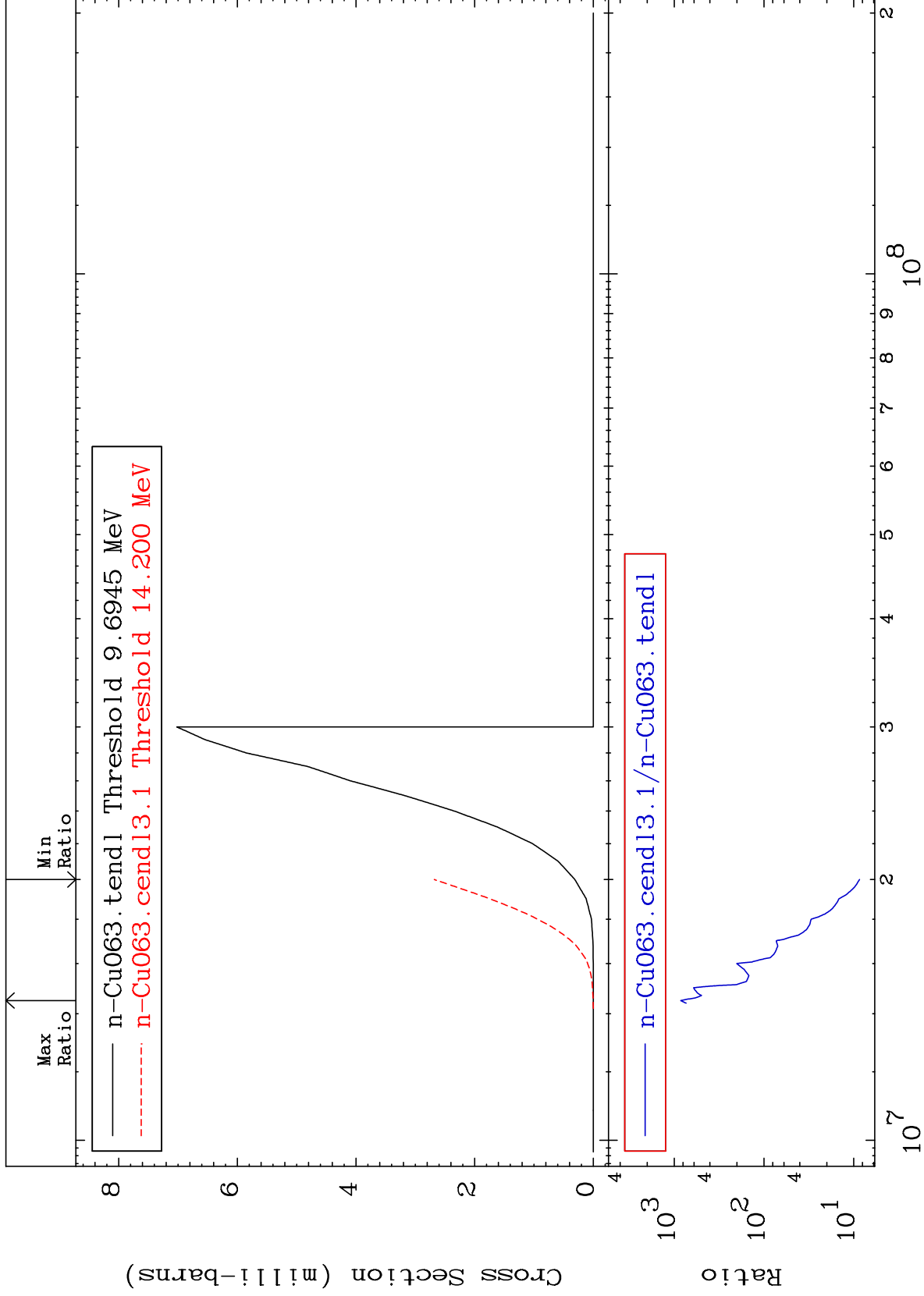
MAT 2925

(n, He-3)

29-Cu-63

Cross Section

762.5 To 9999. %



42

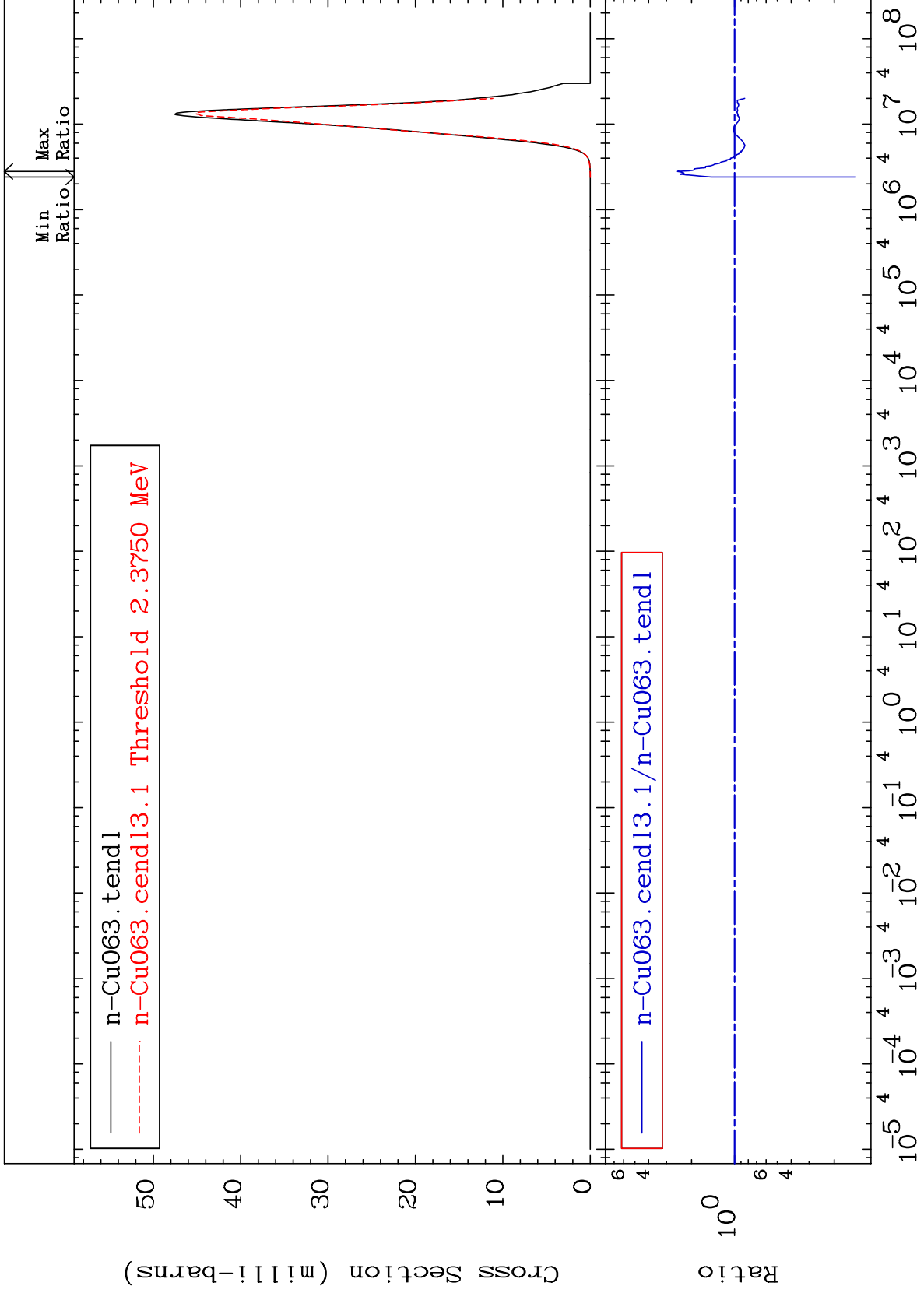
29-Cu-63

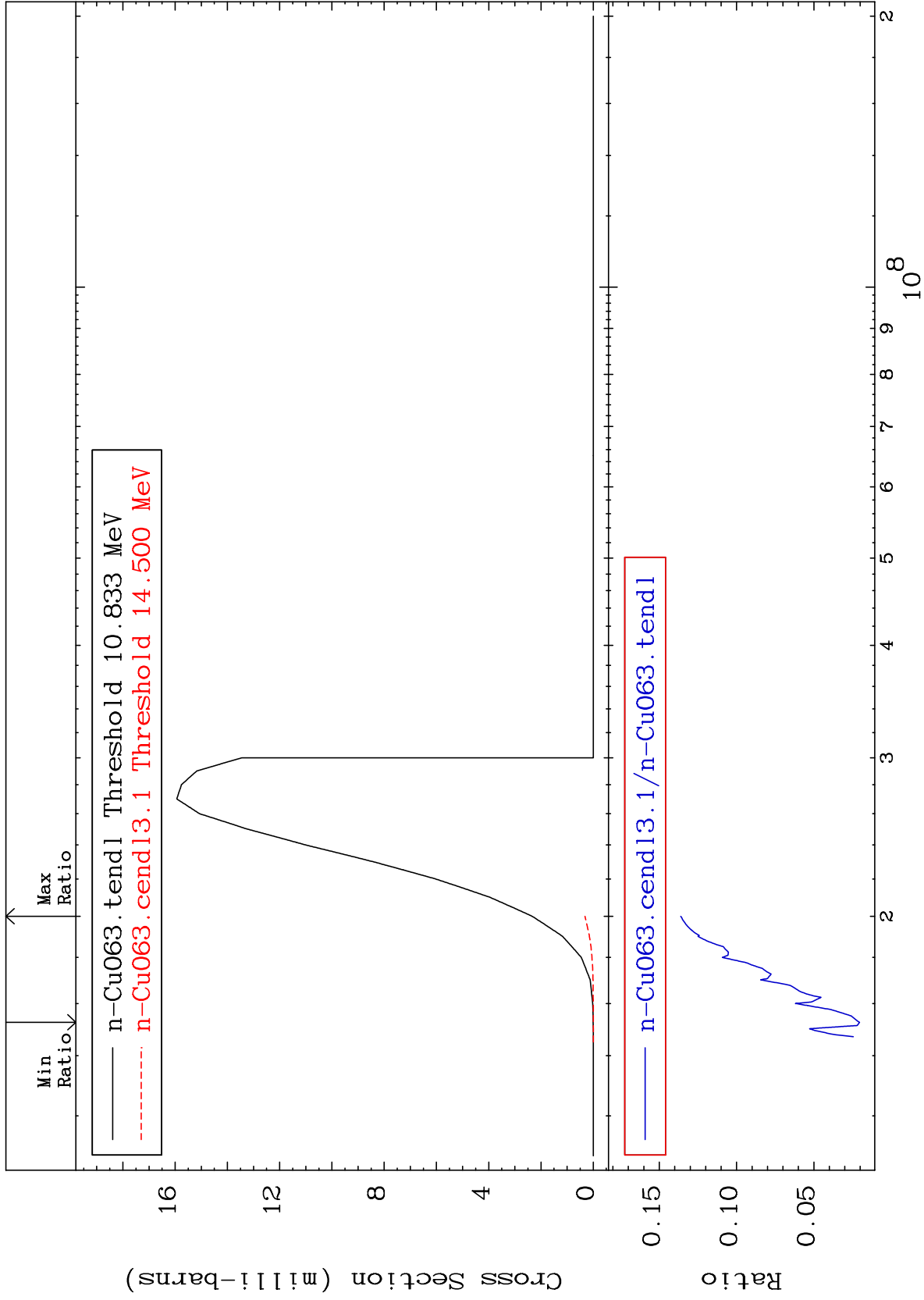
29-Cu-63

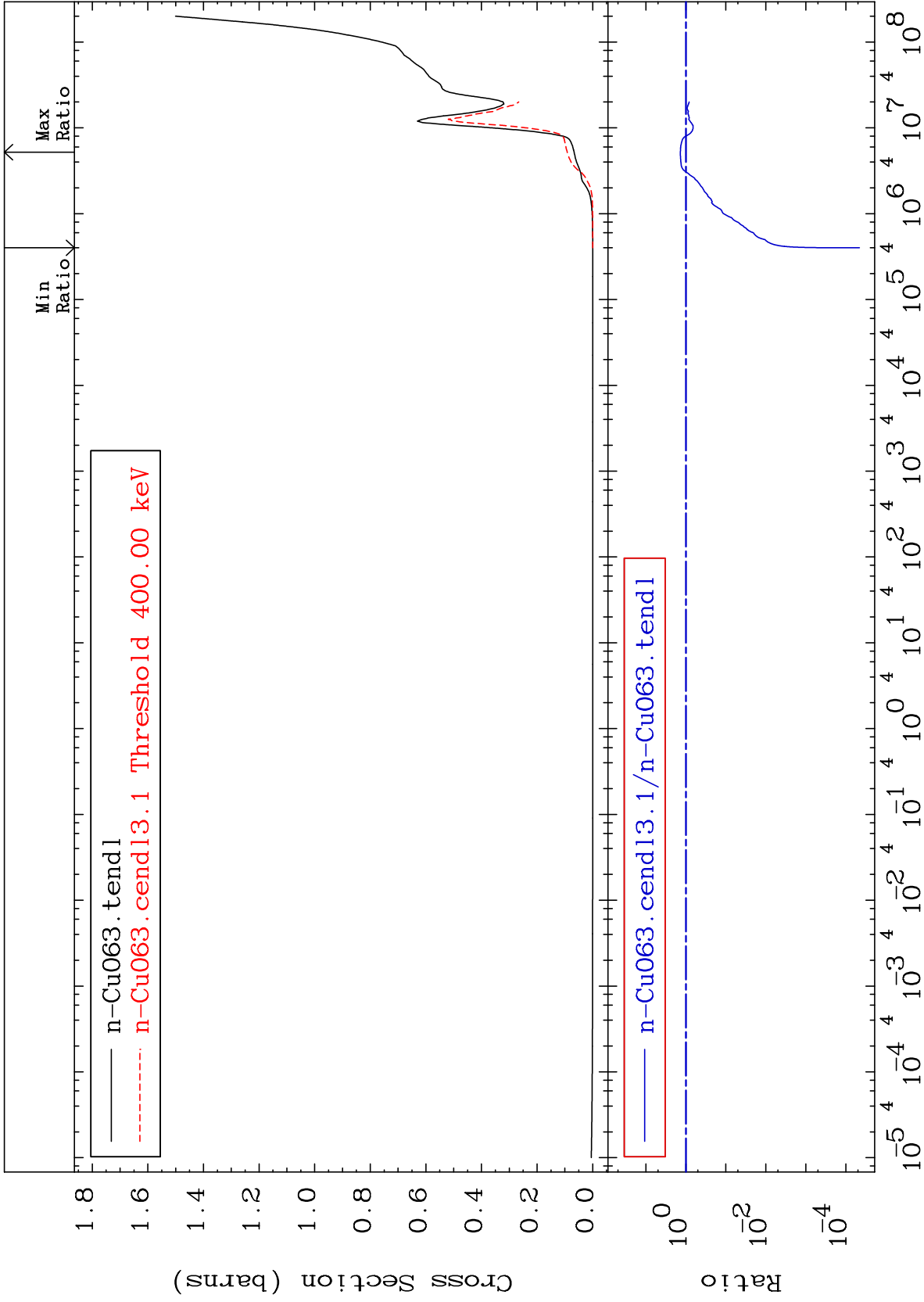
MAT 2925

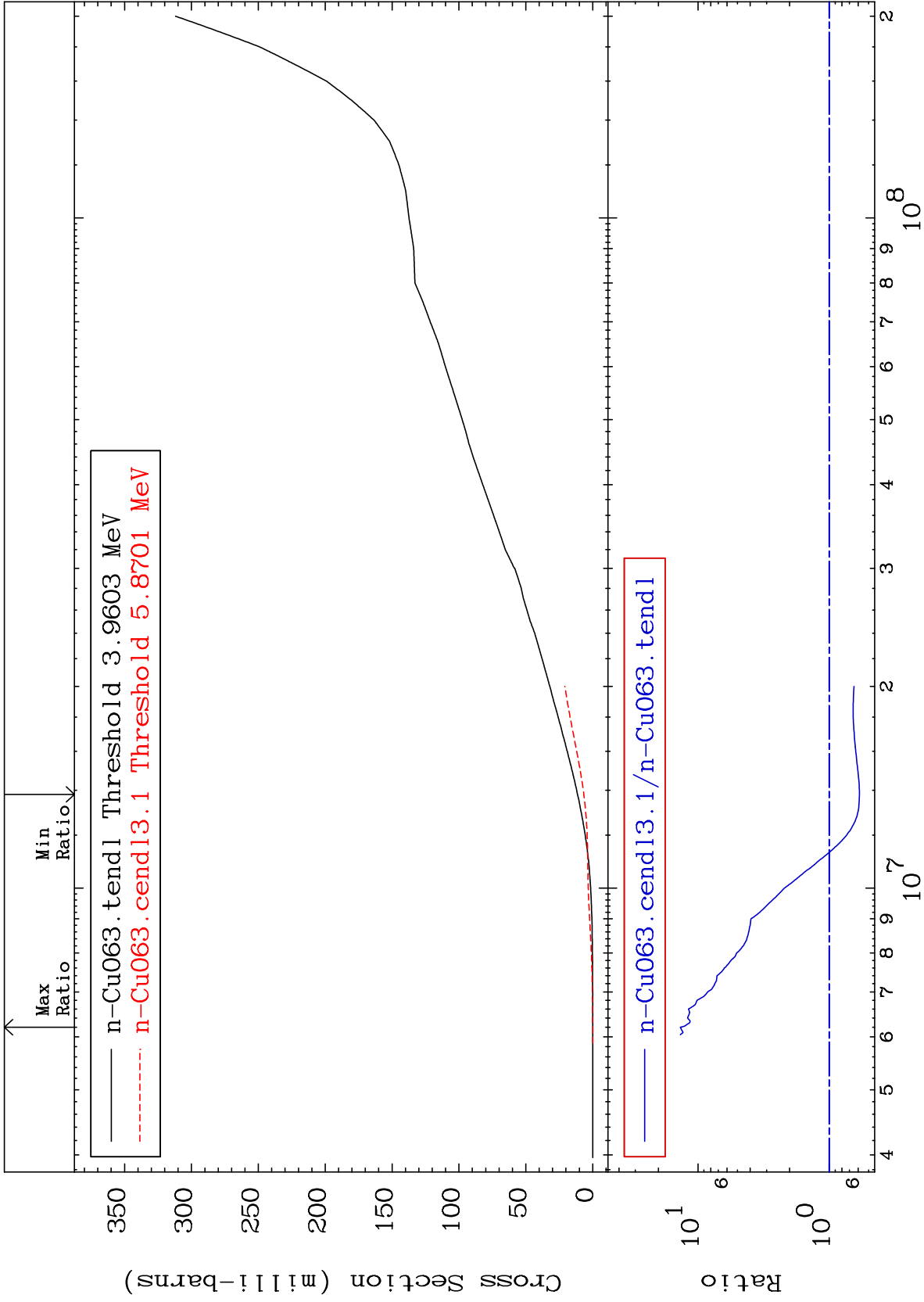
(n, α)
Cross Section

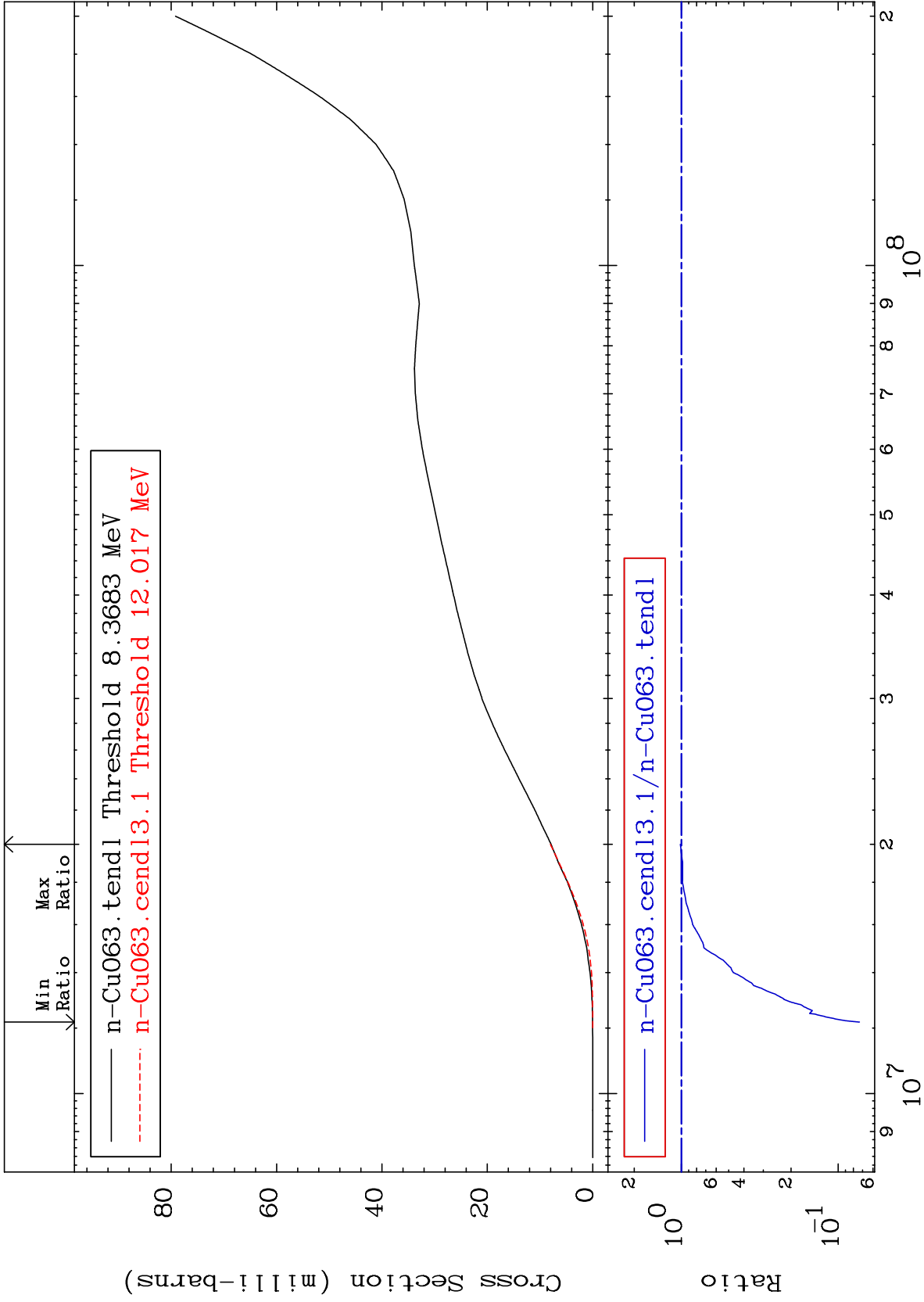
29-Cu-63
-85.91 To 151.1 %







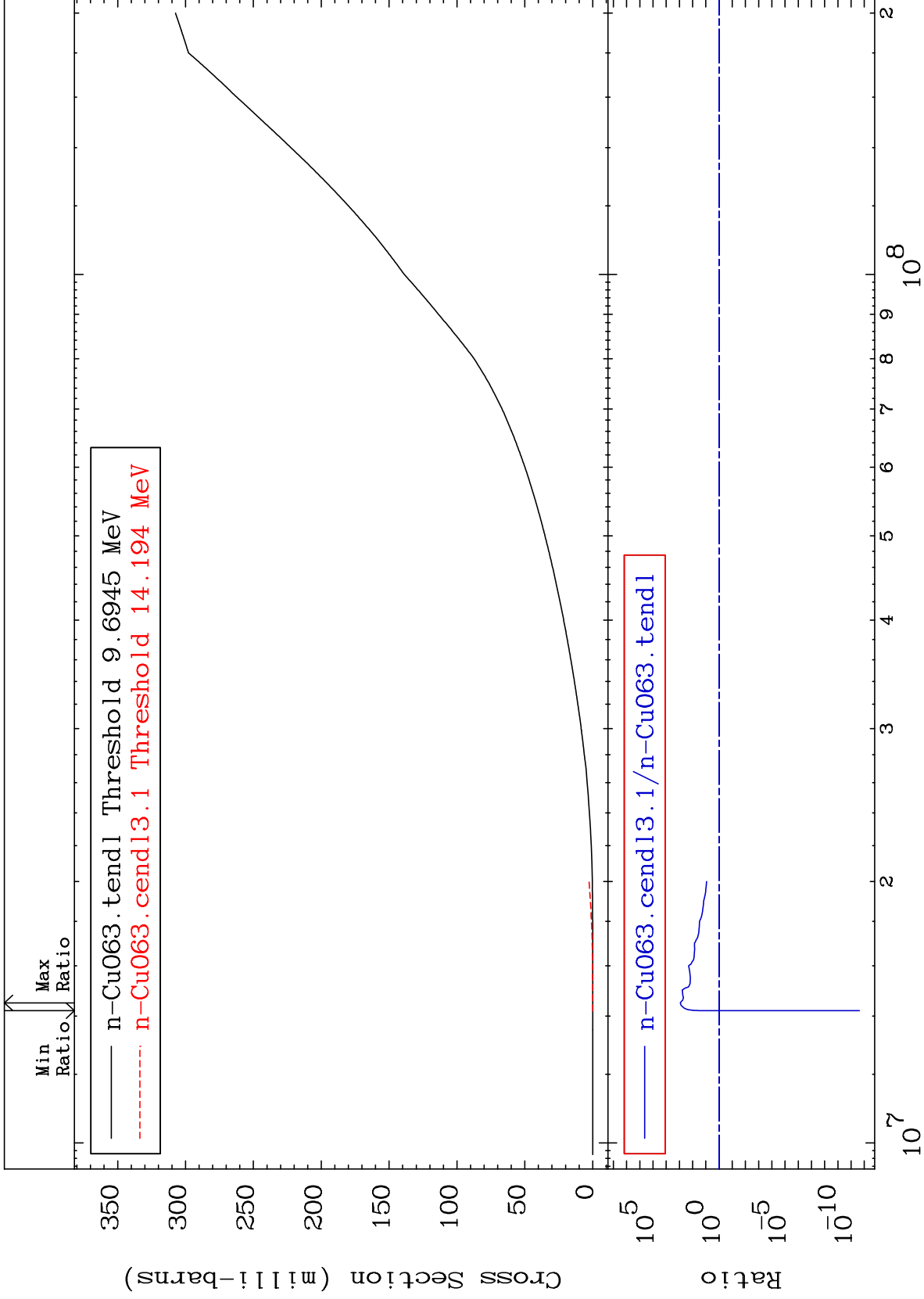




MAT 2925

He-3 Production
Cross Section

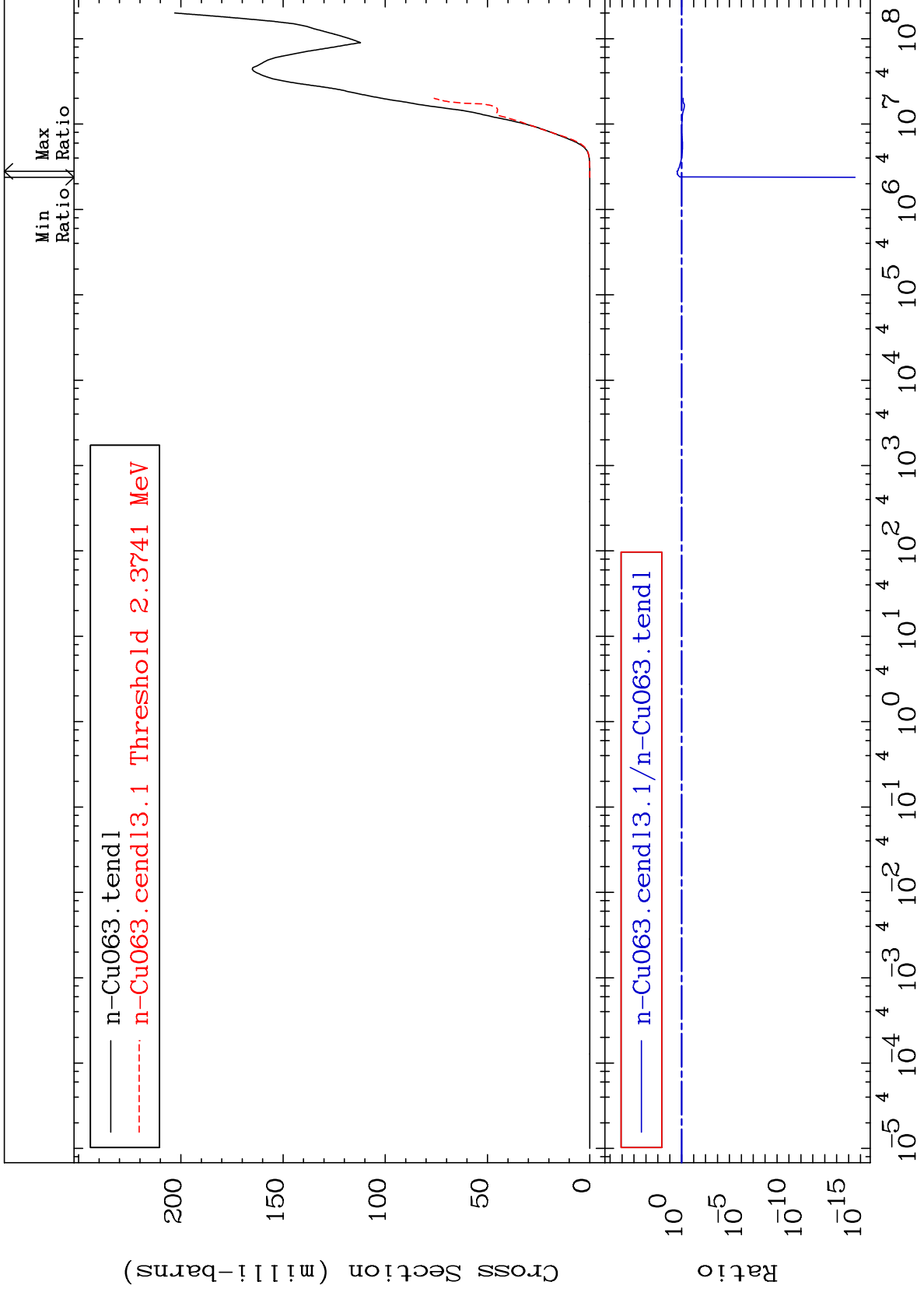
29-Cu-63
-100.0 To 9999. %

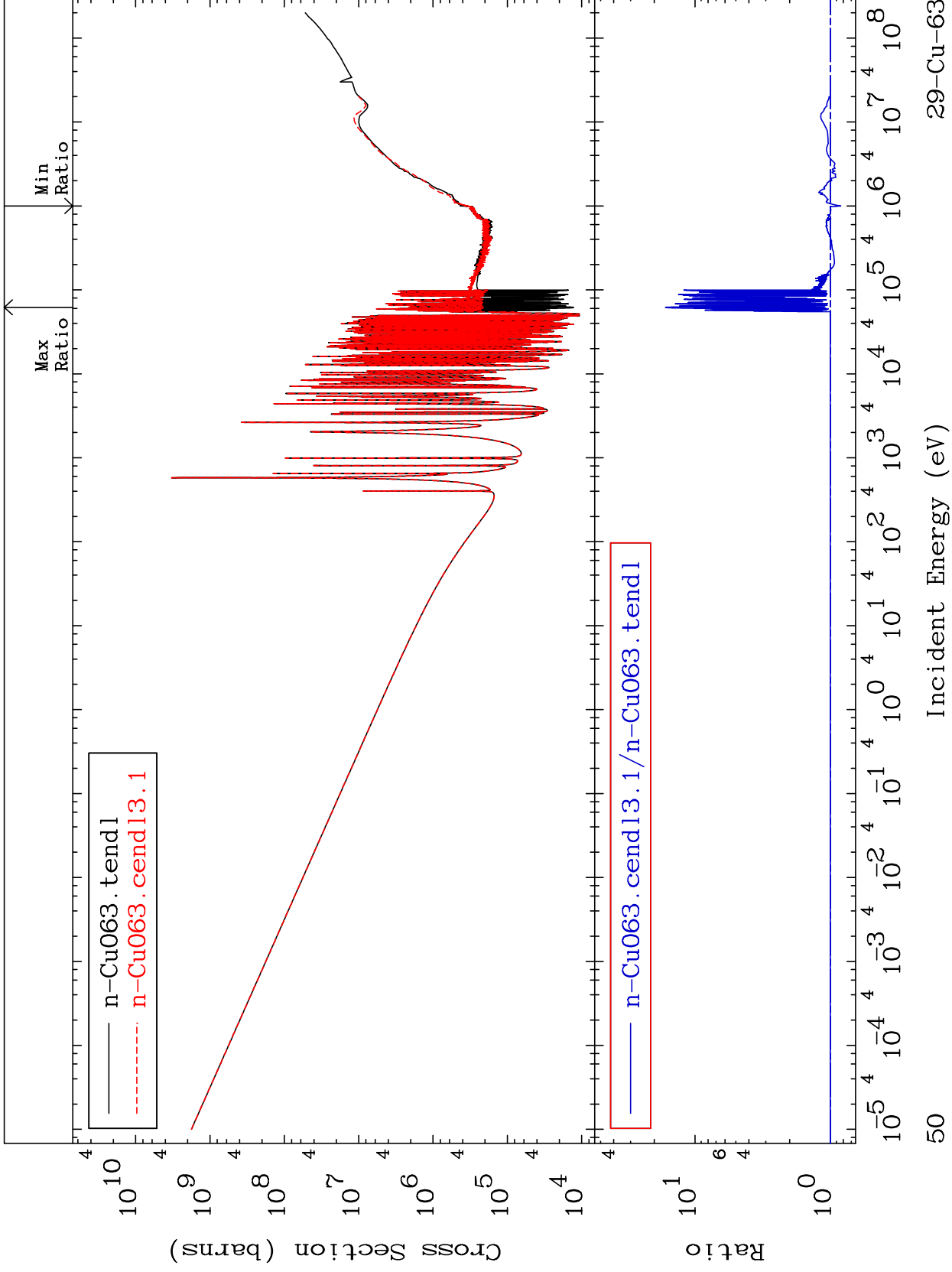


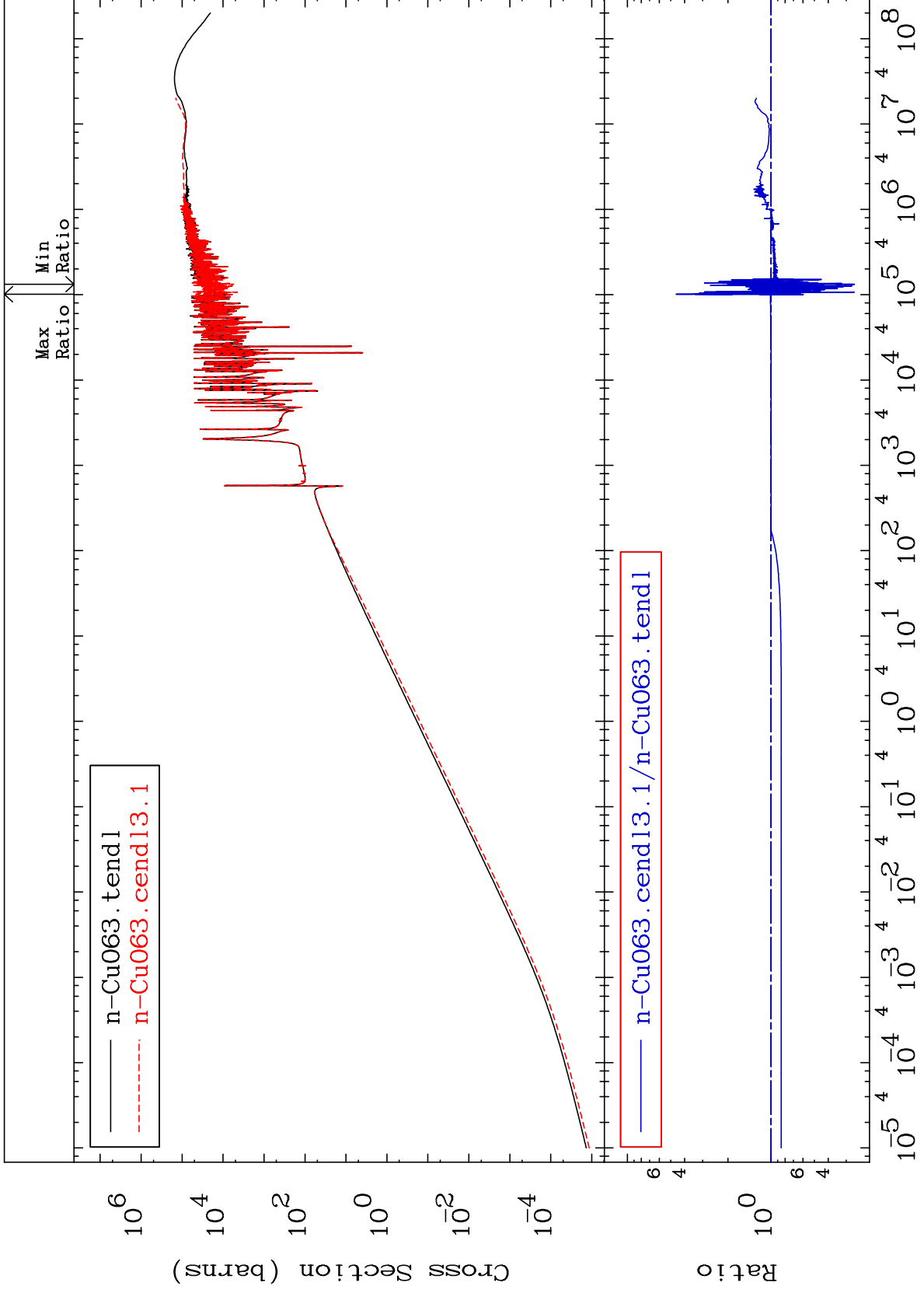
48

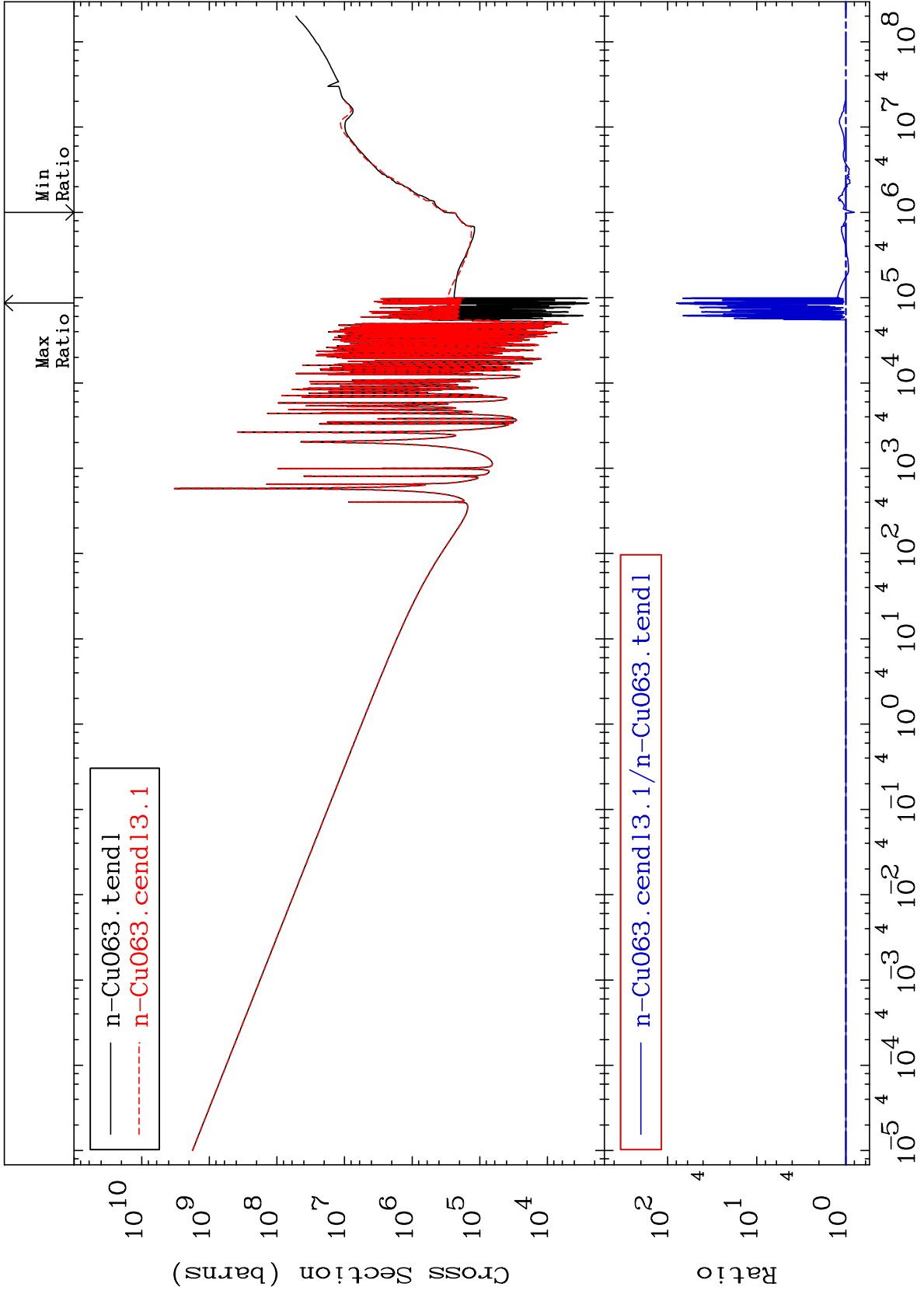
Incident Energy (eV)

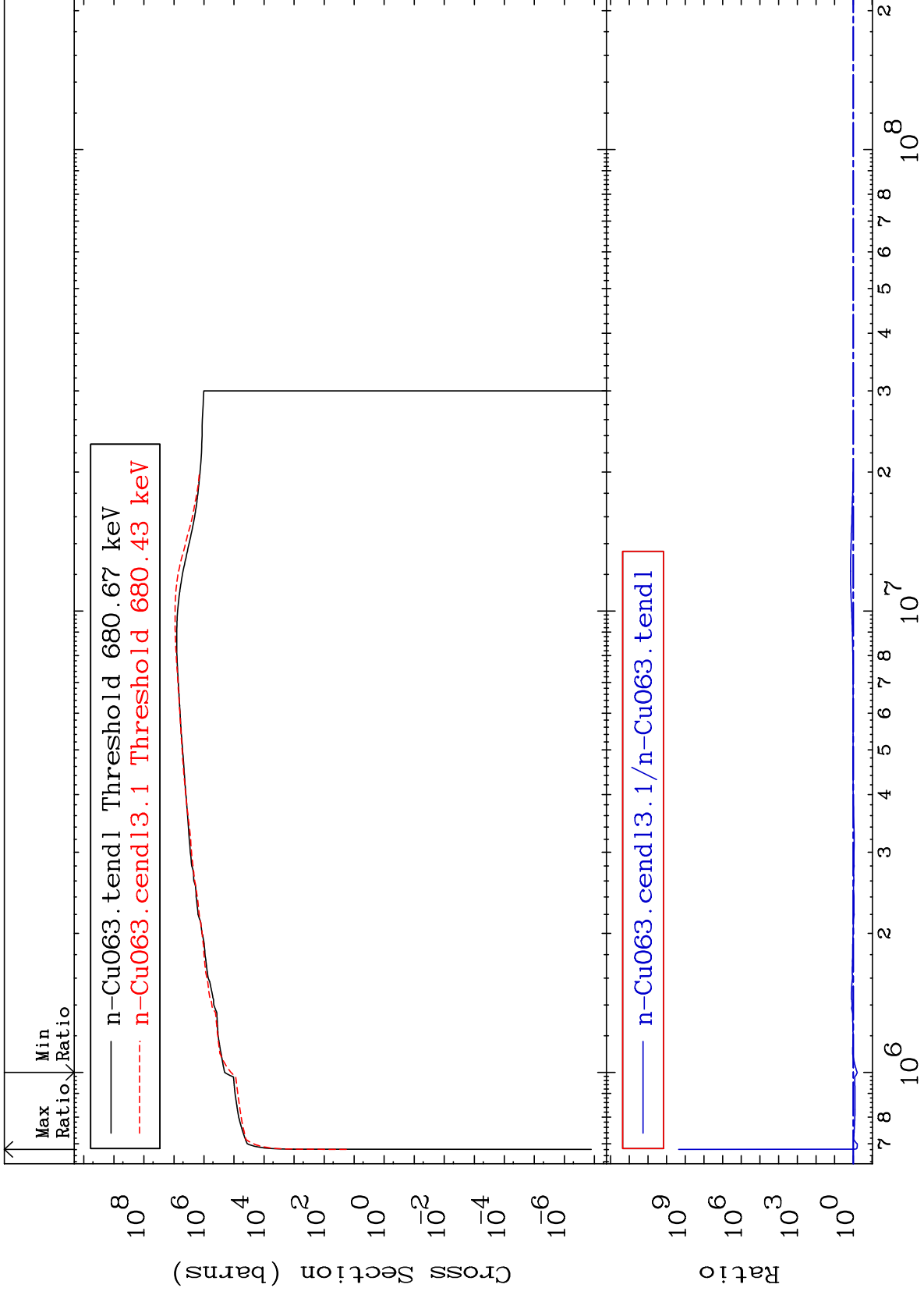
29-Cu-63

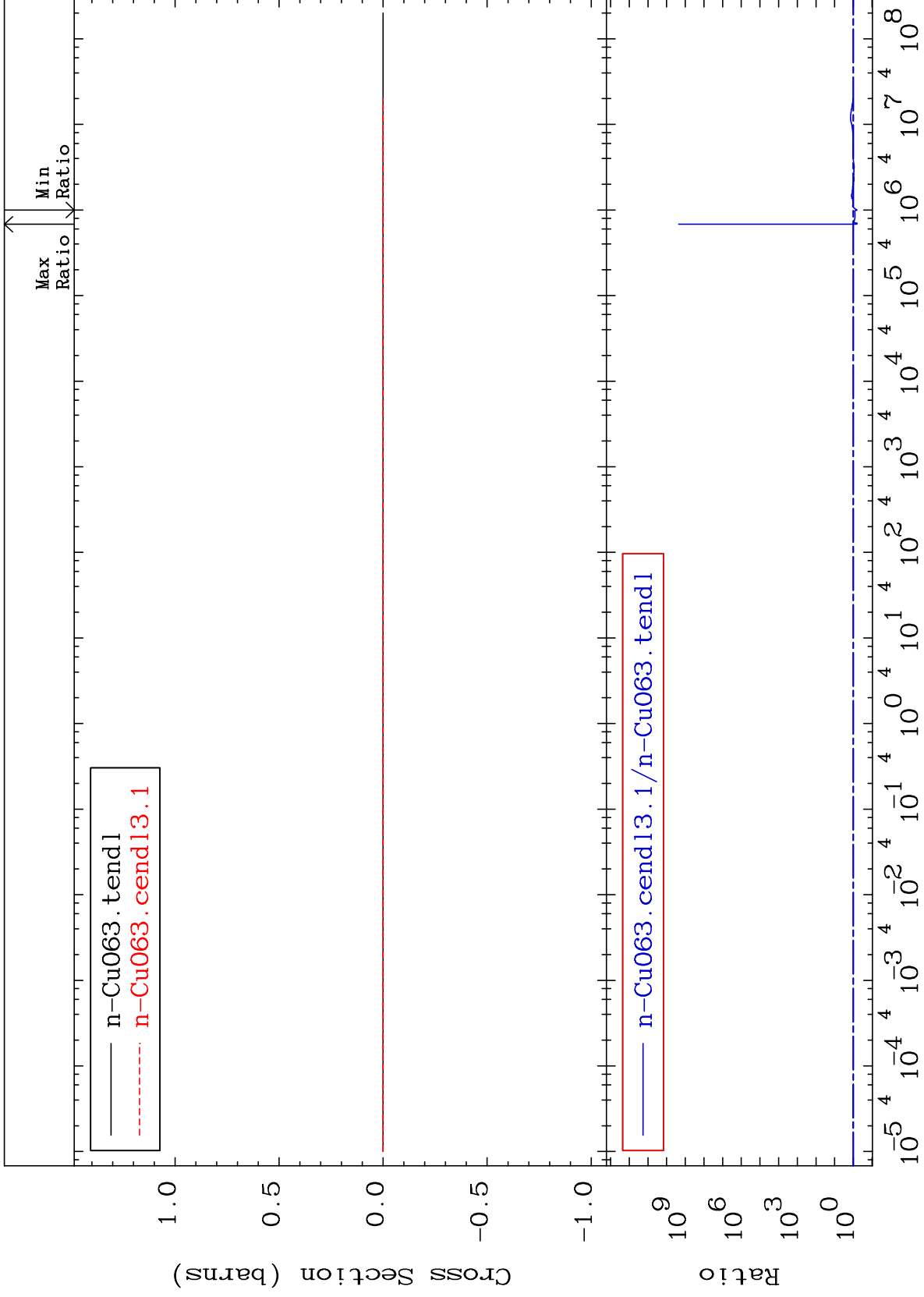


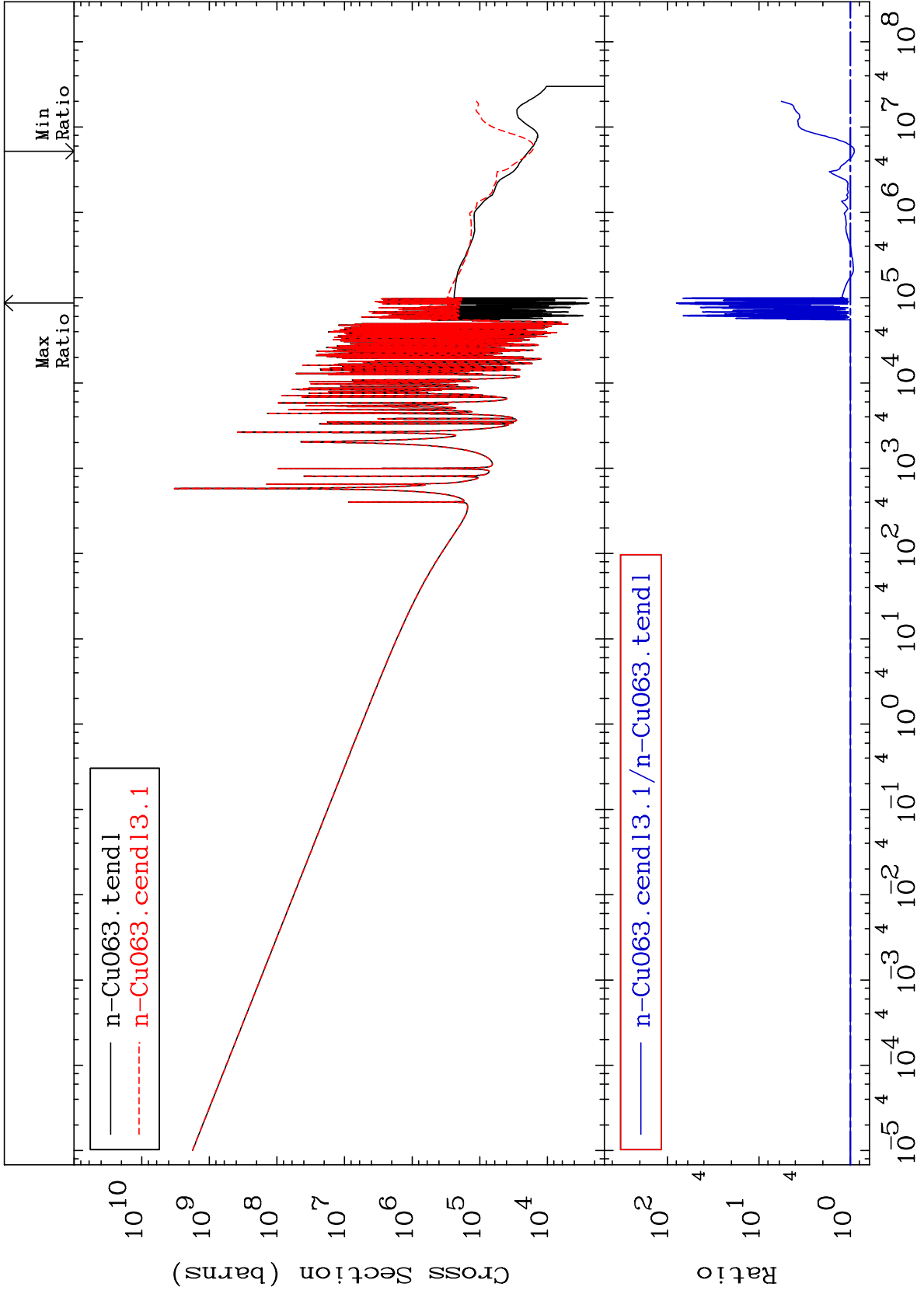


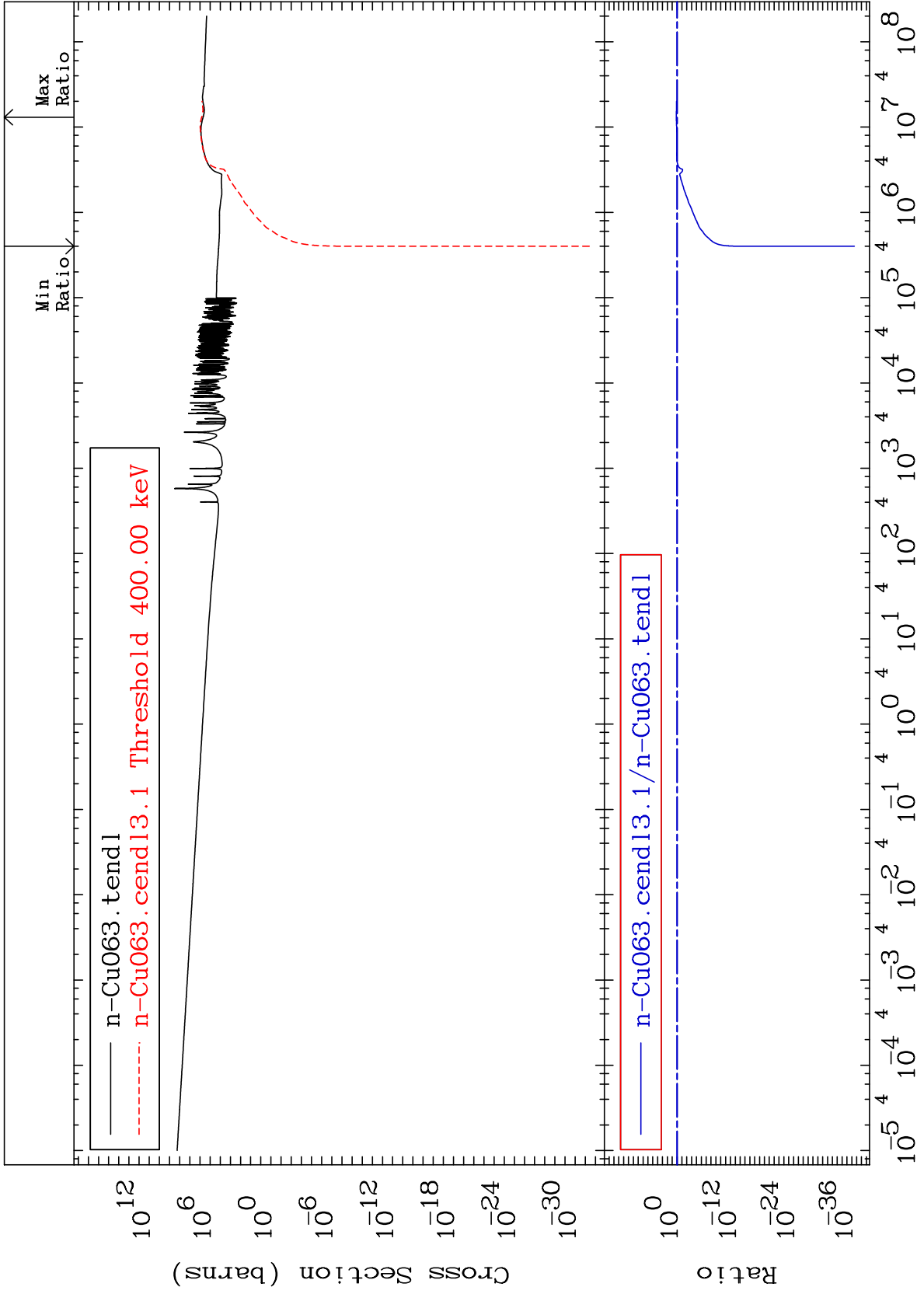












MAT 2925

Total kinematic kerma (high limit)
Cross Section

29-Cu-63
-99.99 To 19.16 %

