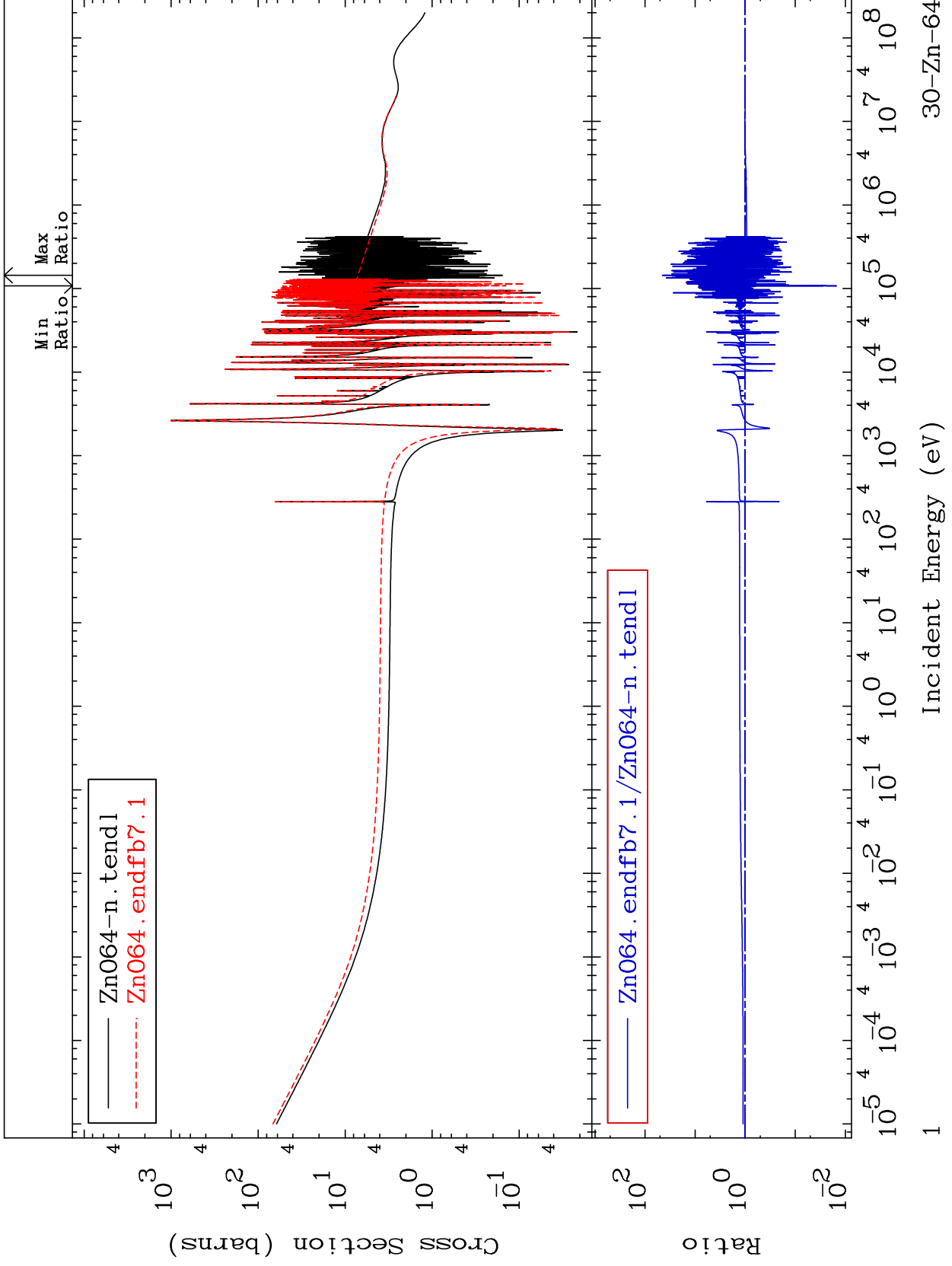


MAT 3025

Total  
Cross Section

30-Zn-64  
-98.51 To 4420. %

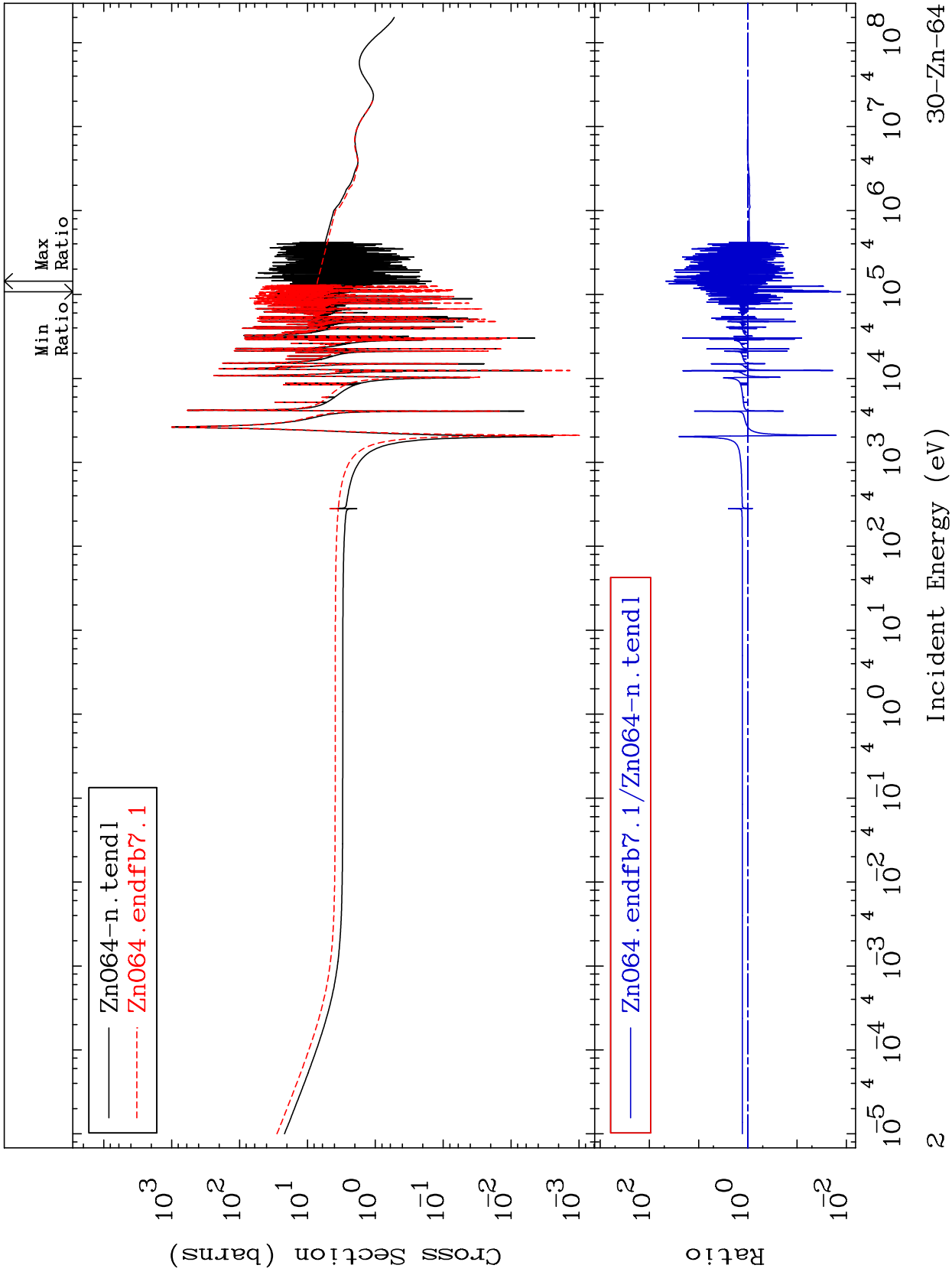


30-Zn-64

MAT 3025

Elastic  
Cross Section

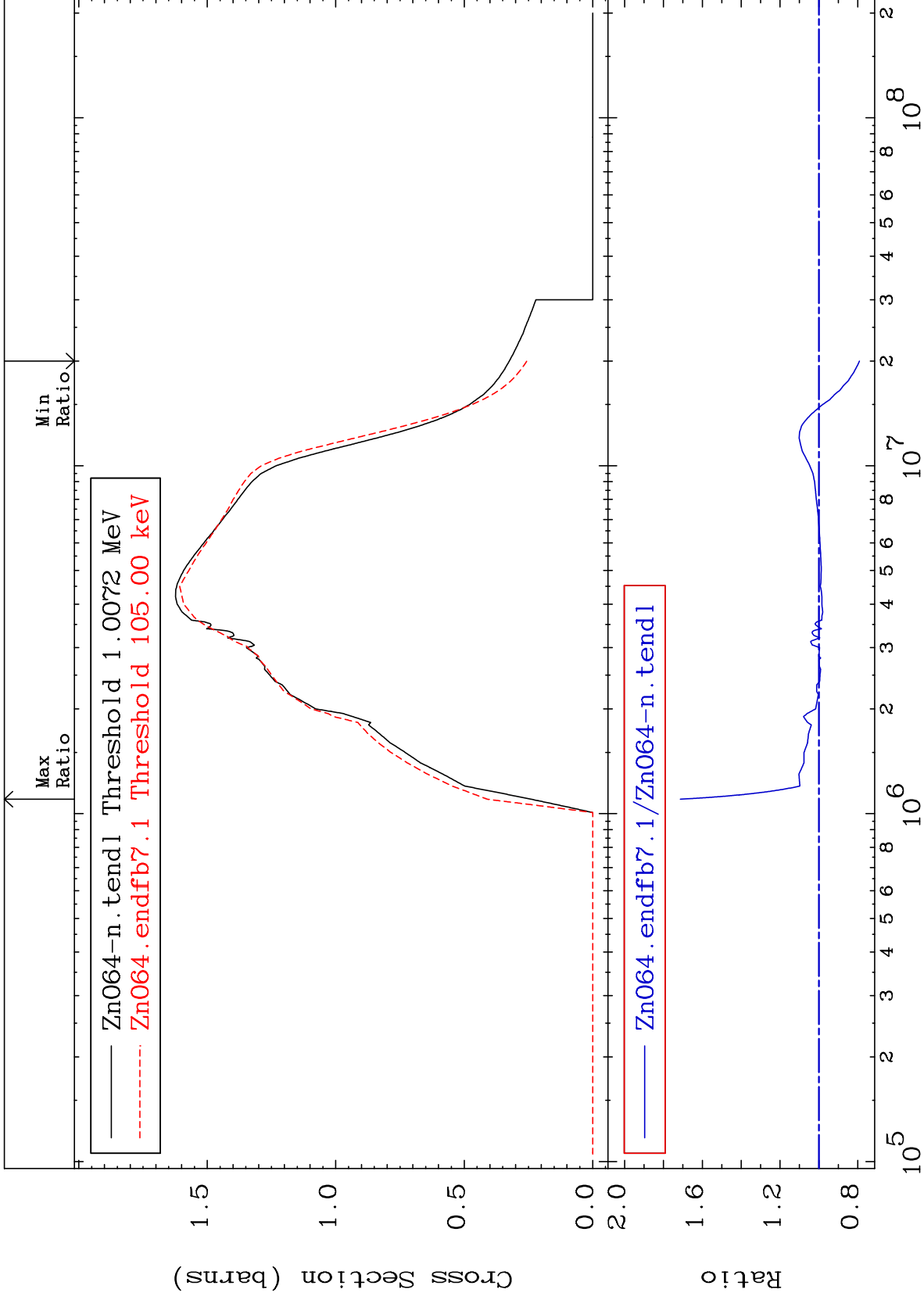
30-Zn-64  
-98.70 To 4608. %

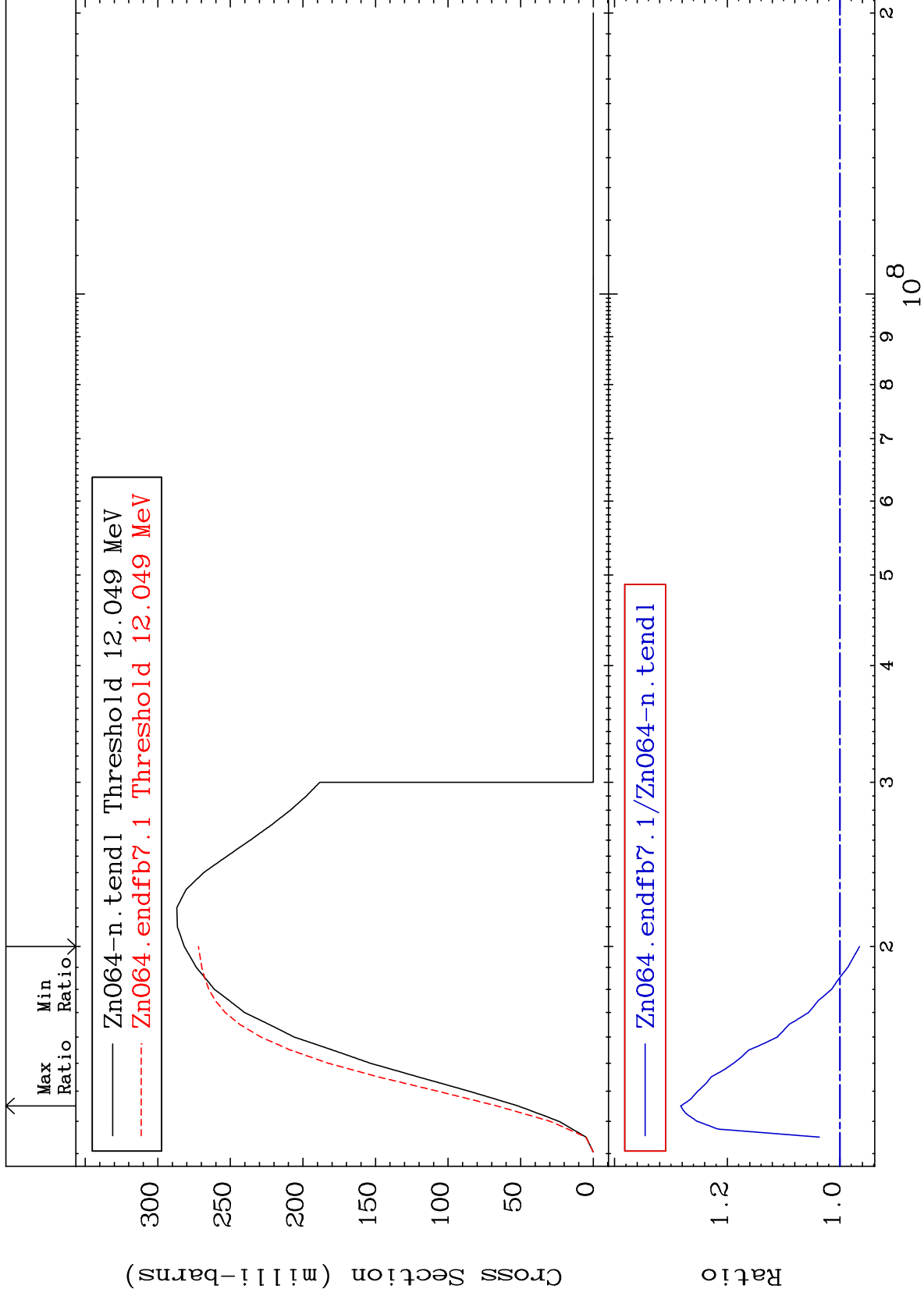


MAT 3025

Inelastic  
Cross Section

30-Zn-64  
-20.87 To 71.32 %

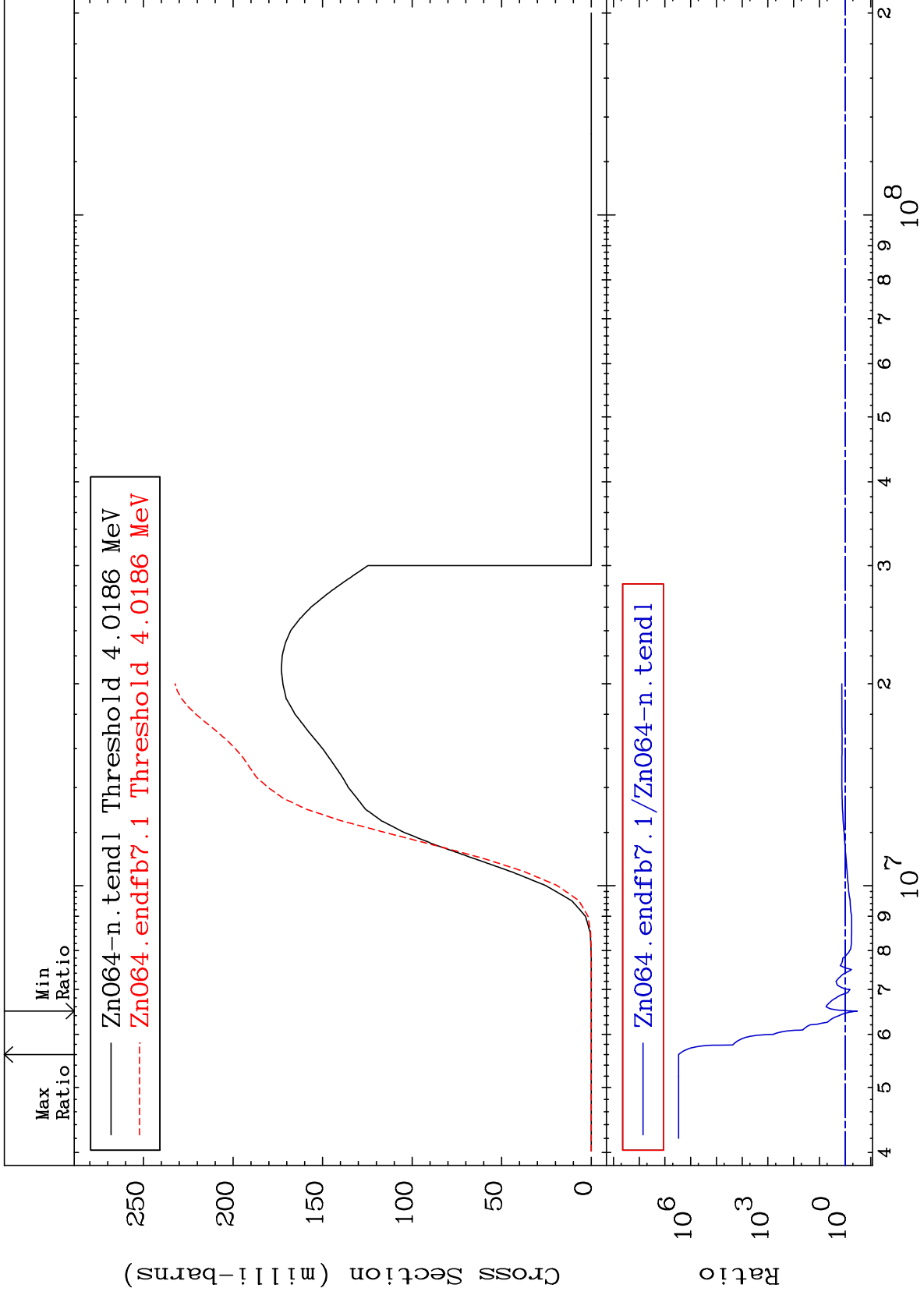




MAT 3025

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

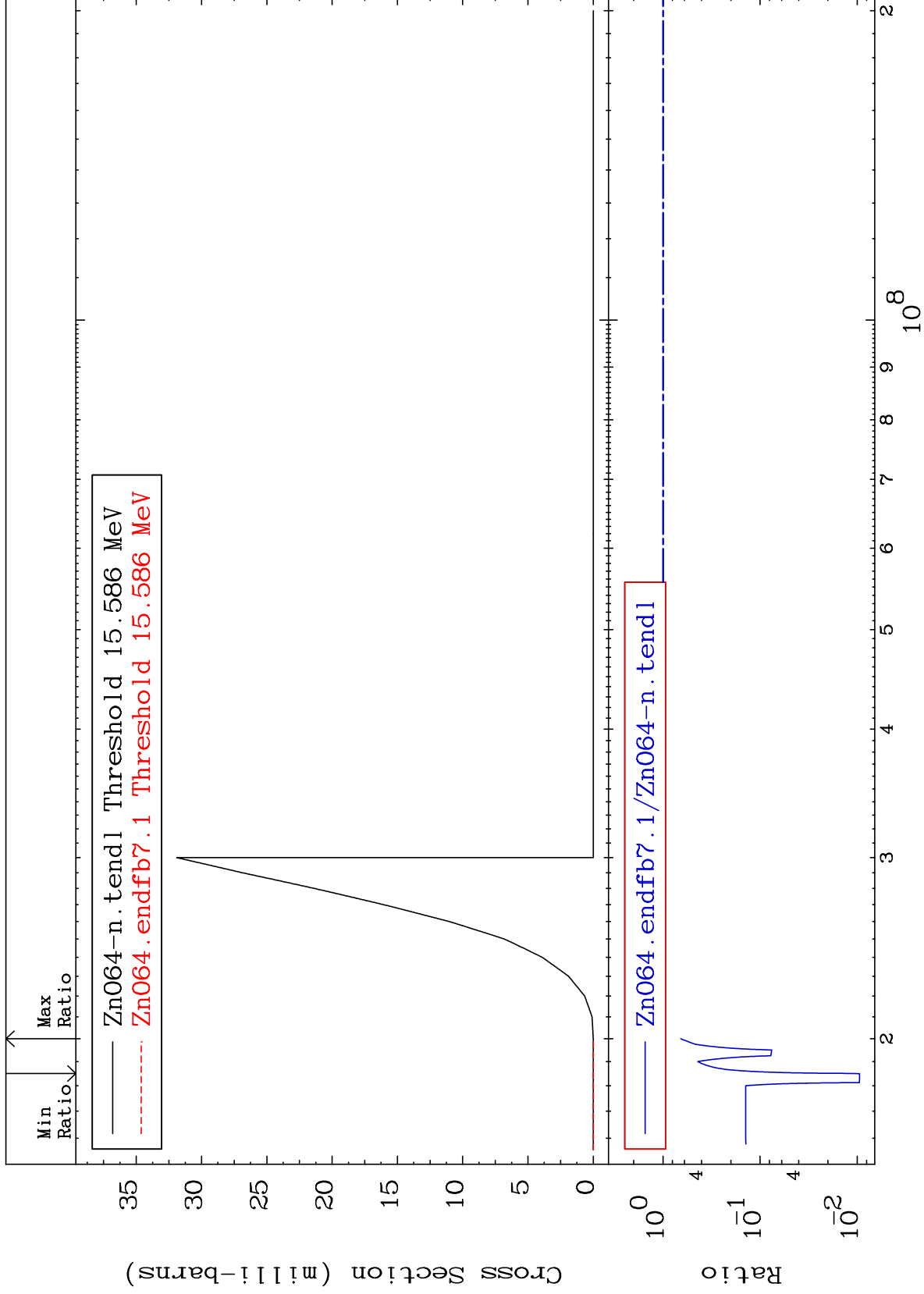
30-Zn-64  
-66.21 To 9999. %



MAT 3025

(n,2n)  $\alpha$   
Cross Section

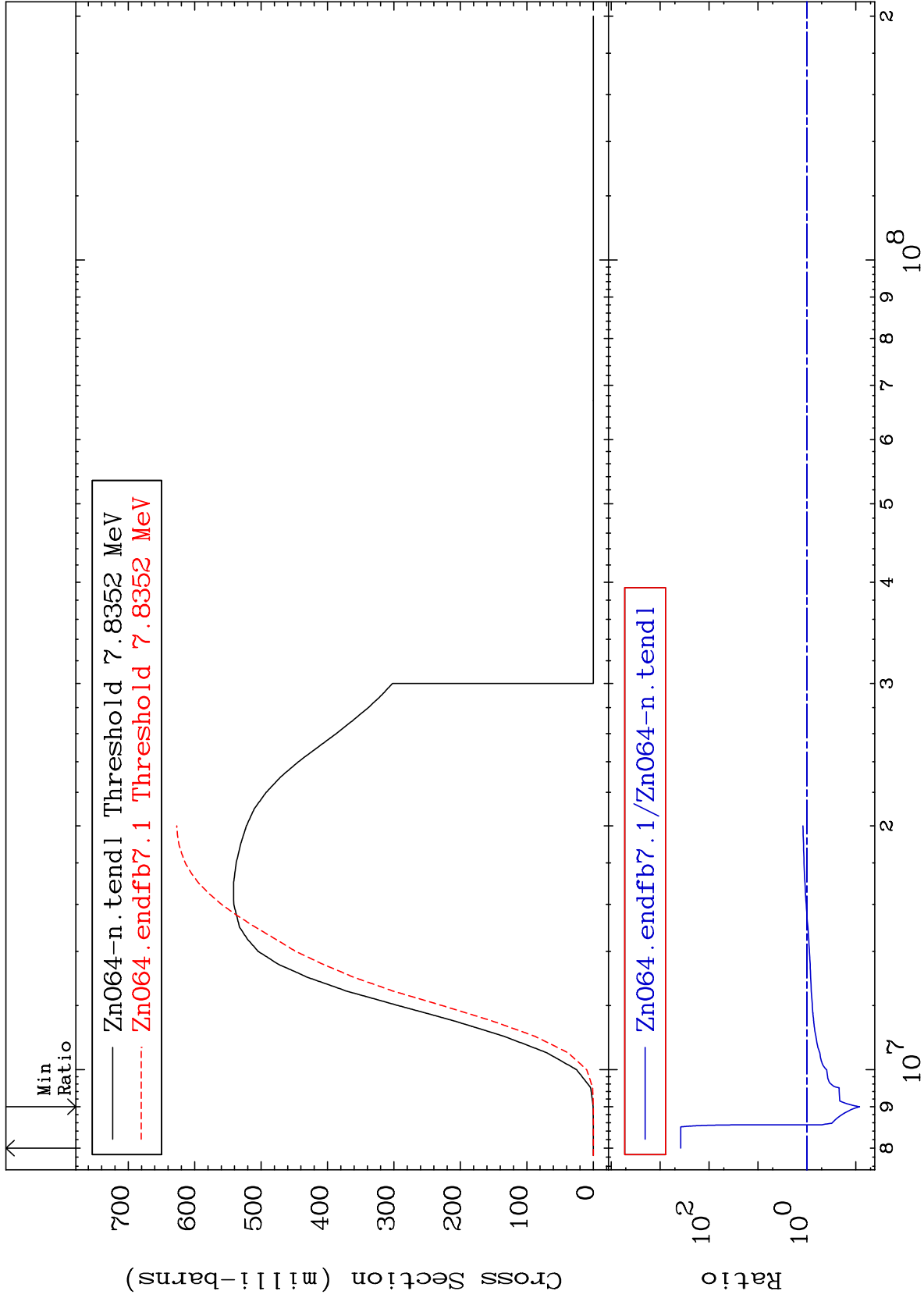
30-Zn-64  
-99.05 To -34.41%



MAT 3025

(n,n') p  
Cross Section

30-Zn-64  
-91.60 To 9999. %



7

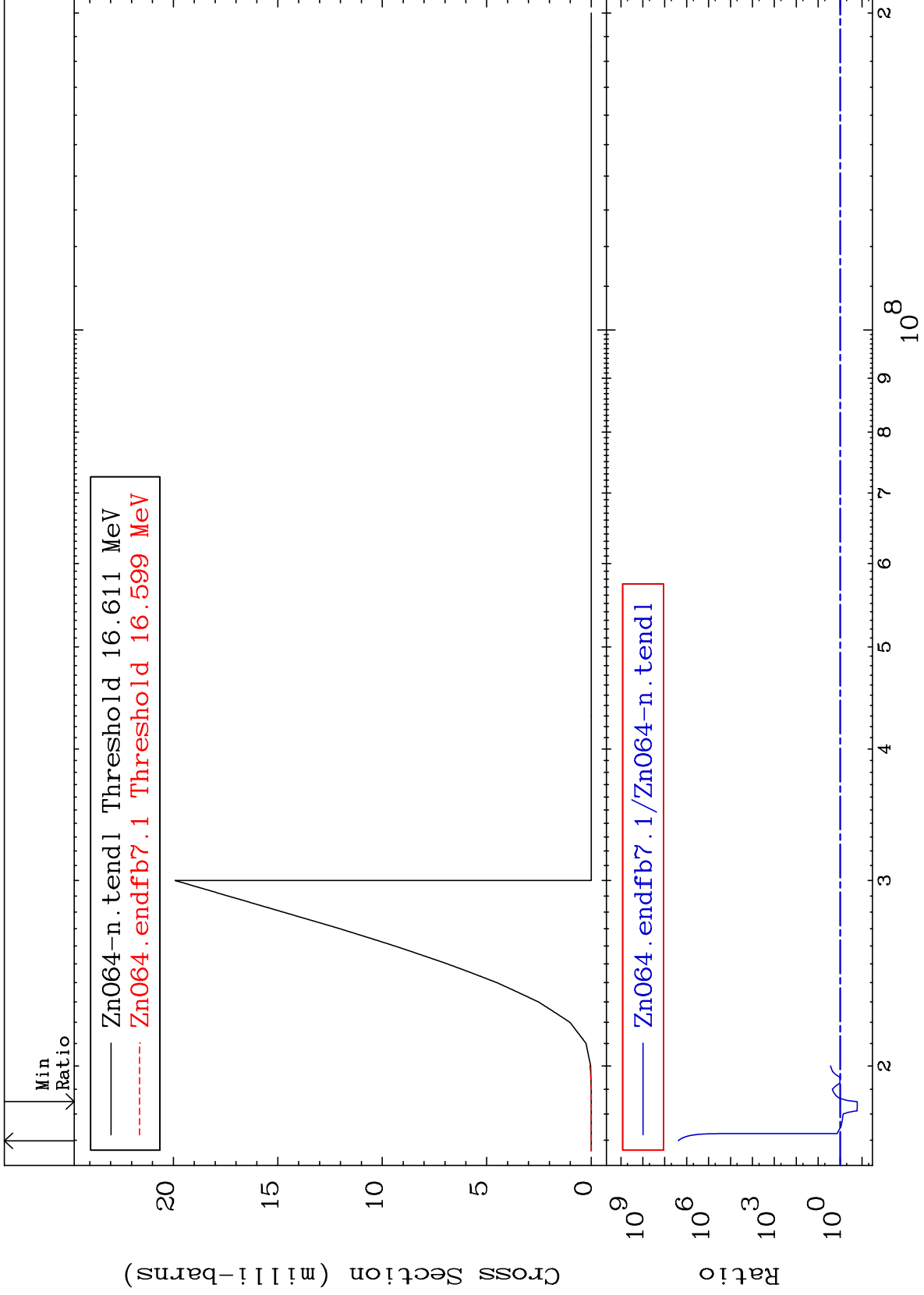
Incident Energy (eV)

30-Zn-64

MAT 3025

(n,n') d  
Cross Section

30-Zn-64  
-83.42 To 9999. %

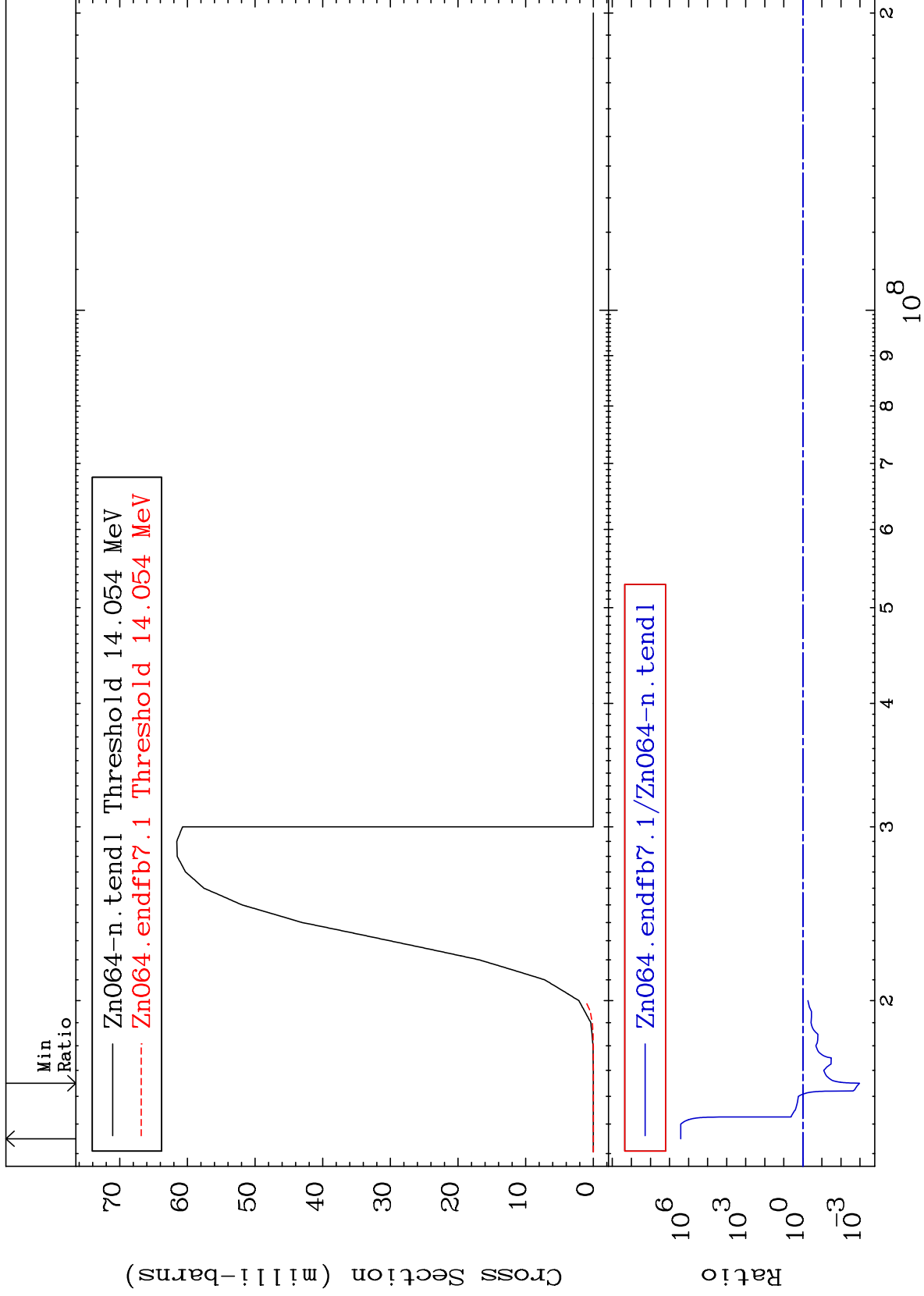




MAT 3025

(n,2n) p  
Cross Section

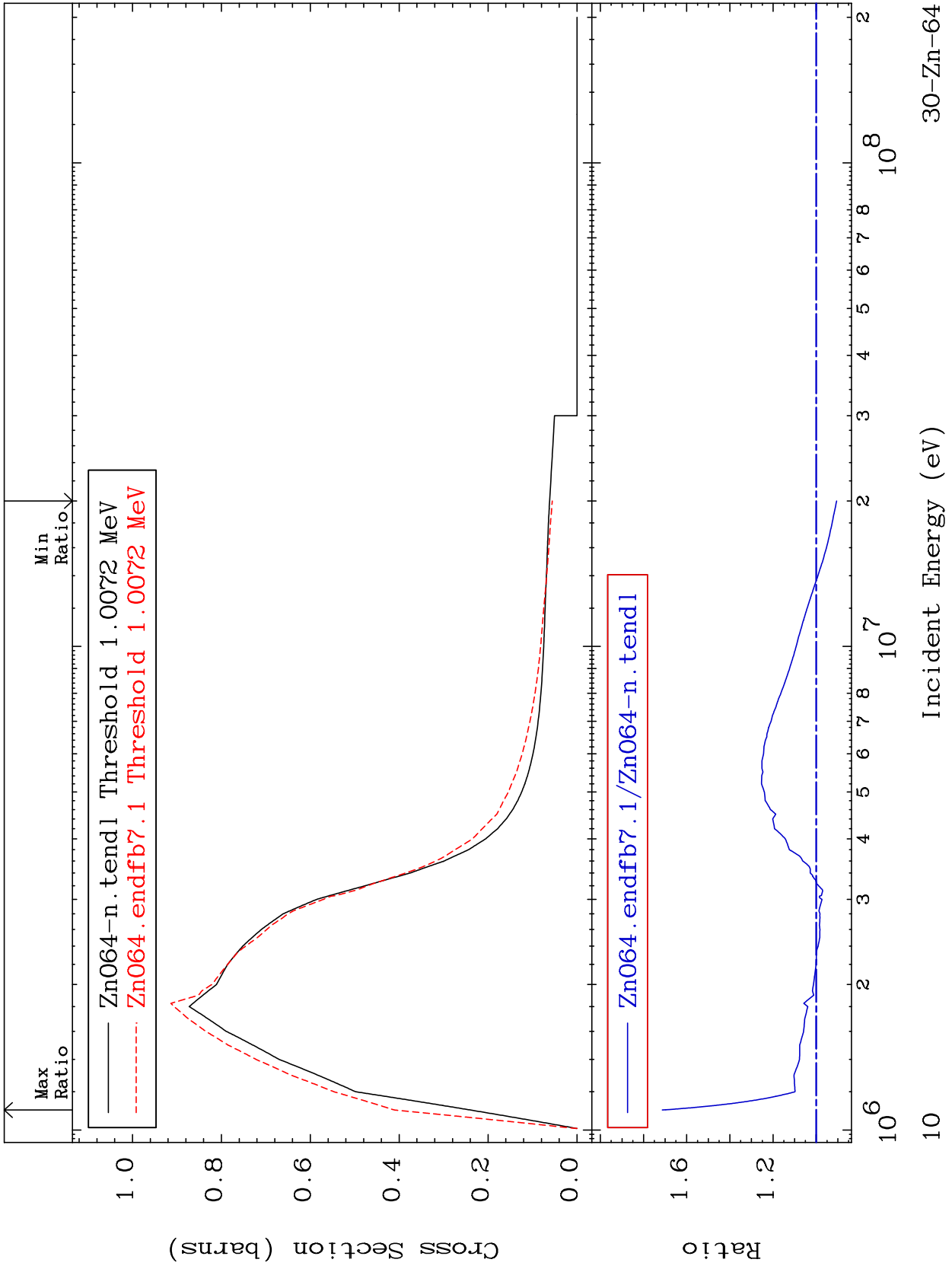
30-Zn-64  
-99.89 To 9999. %



MAT 3025

991.6 keV (n,n') Level  
Cross Section

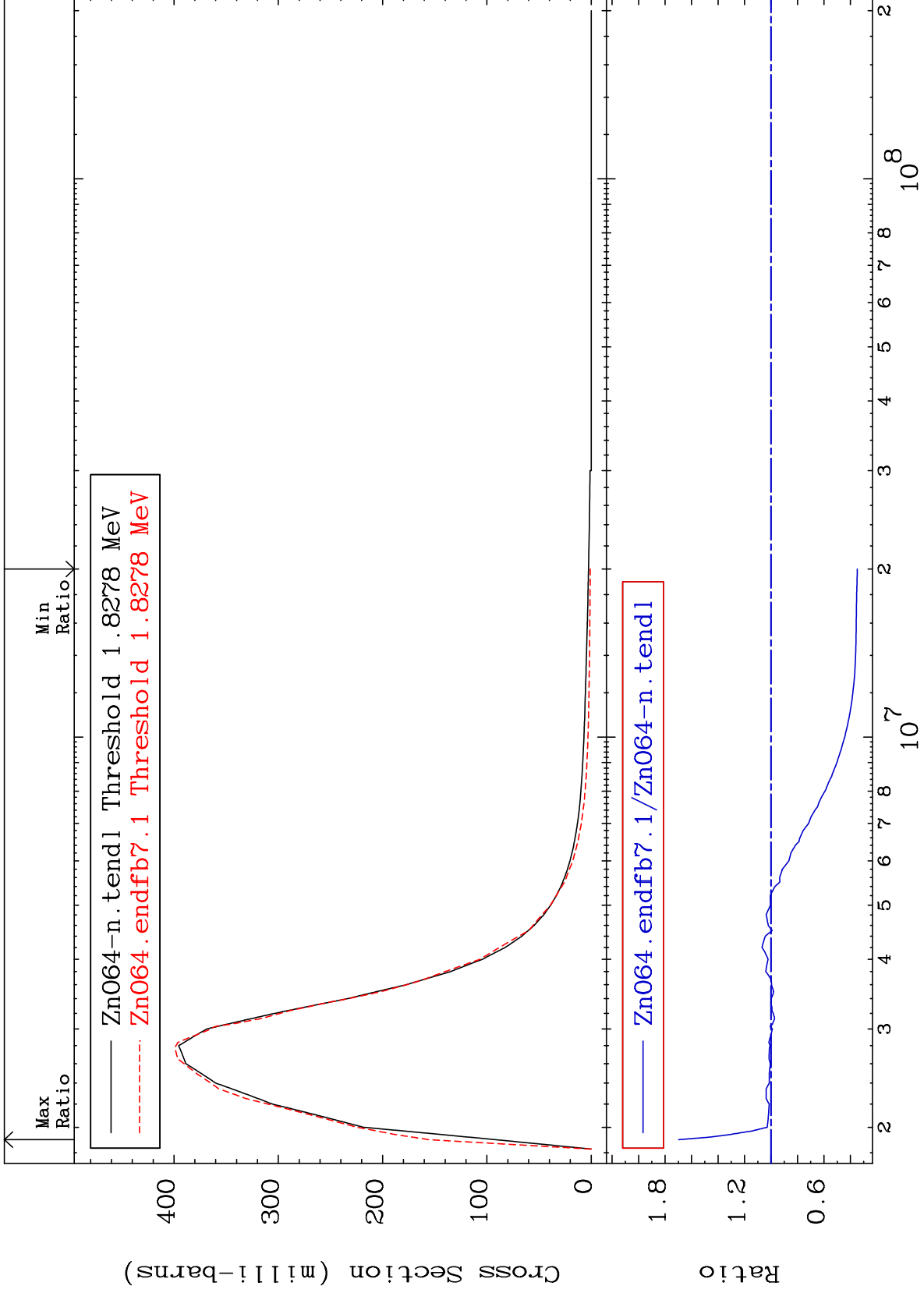
30-Zn-64  
-9.461 To 71.31 %



MAT 3025

1.799 MeV (n,n') Level  
Cross Section

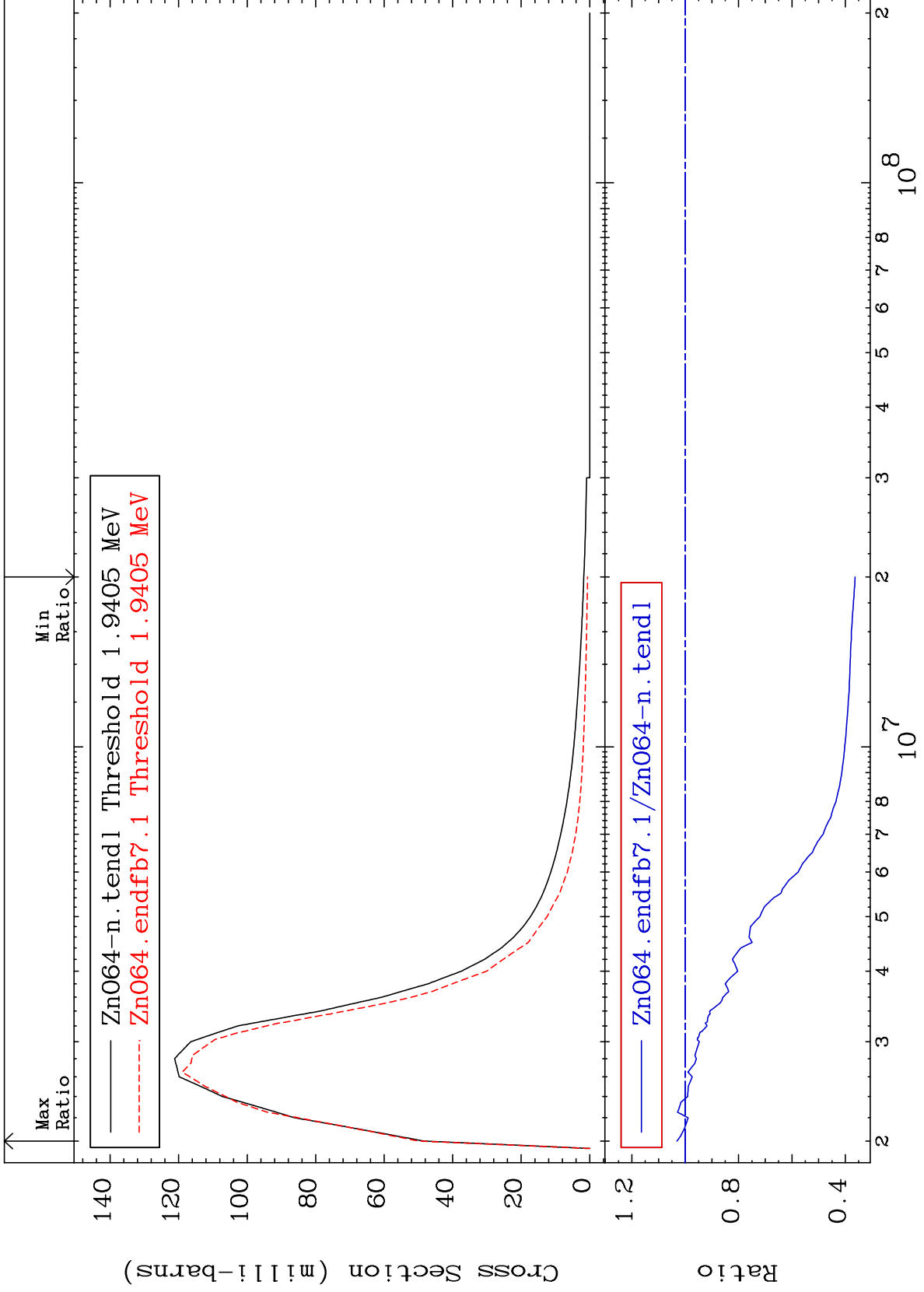
30-Zn-64  
-65.15 To 69.74 %

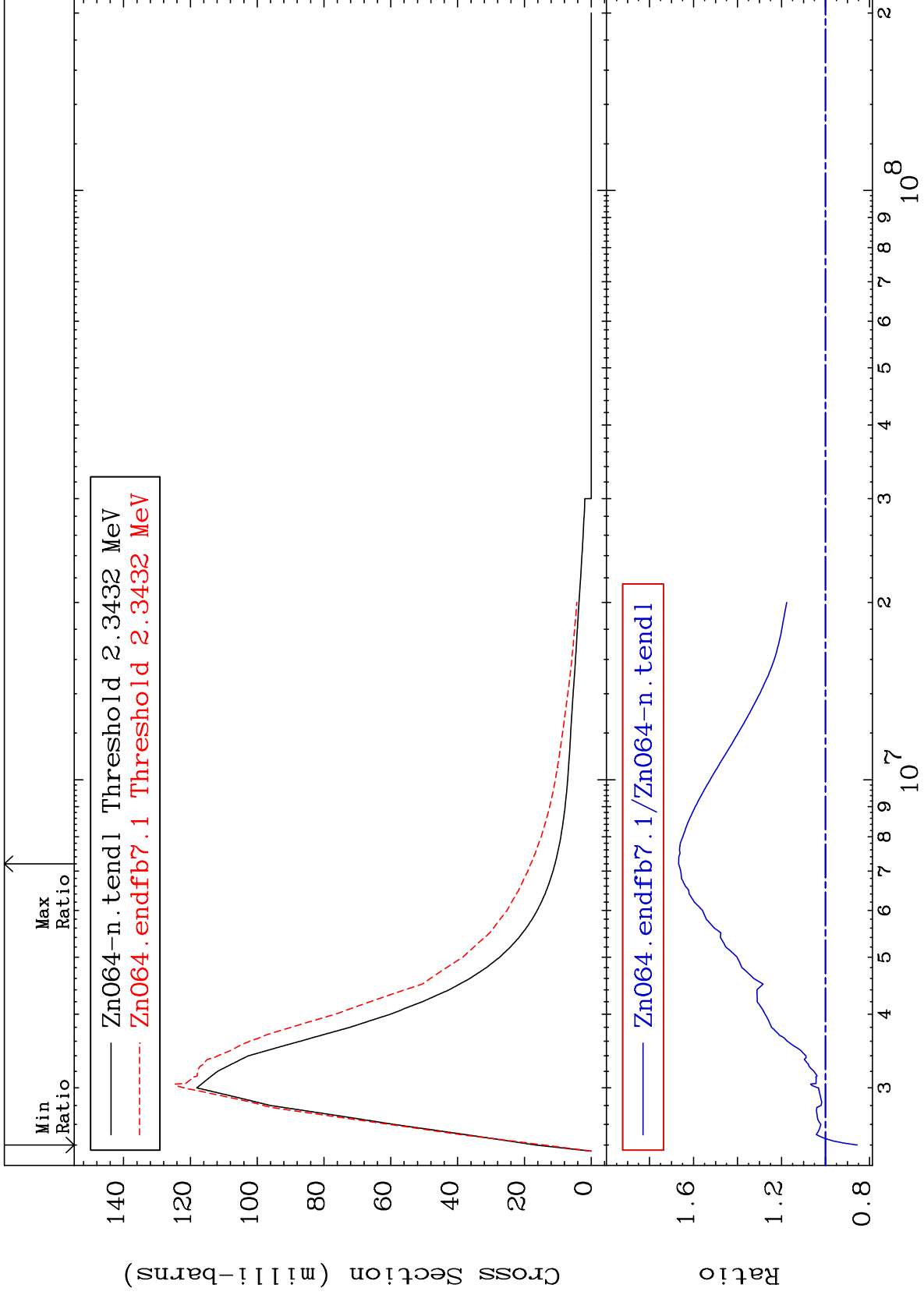


MAT 3025

1.910 MeV (n,n') Level  
Cross Section

30-Zn-64  
-63.65 To 3.110 %





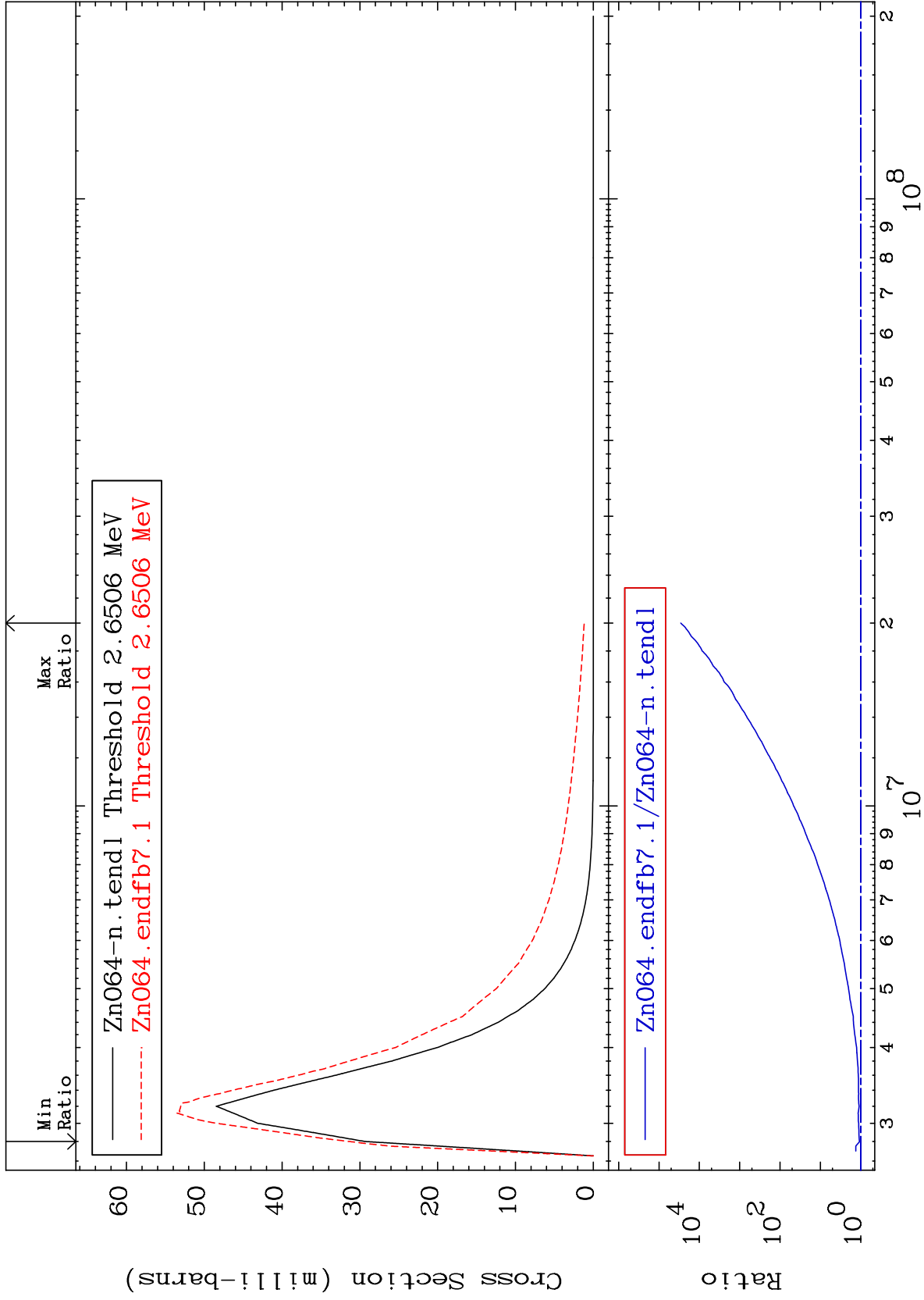
MAT 3025

2.609 MeV (n,n') Level

30-Zn-64

6.895 To 9999. %

Cross Section



14

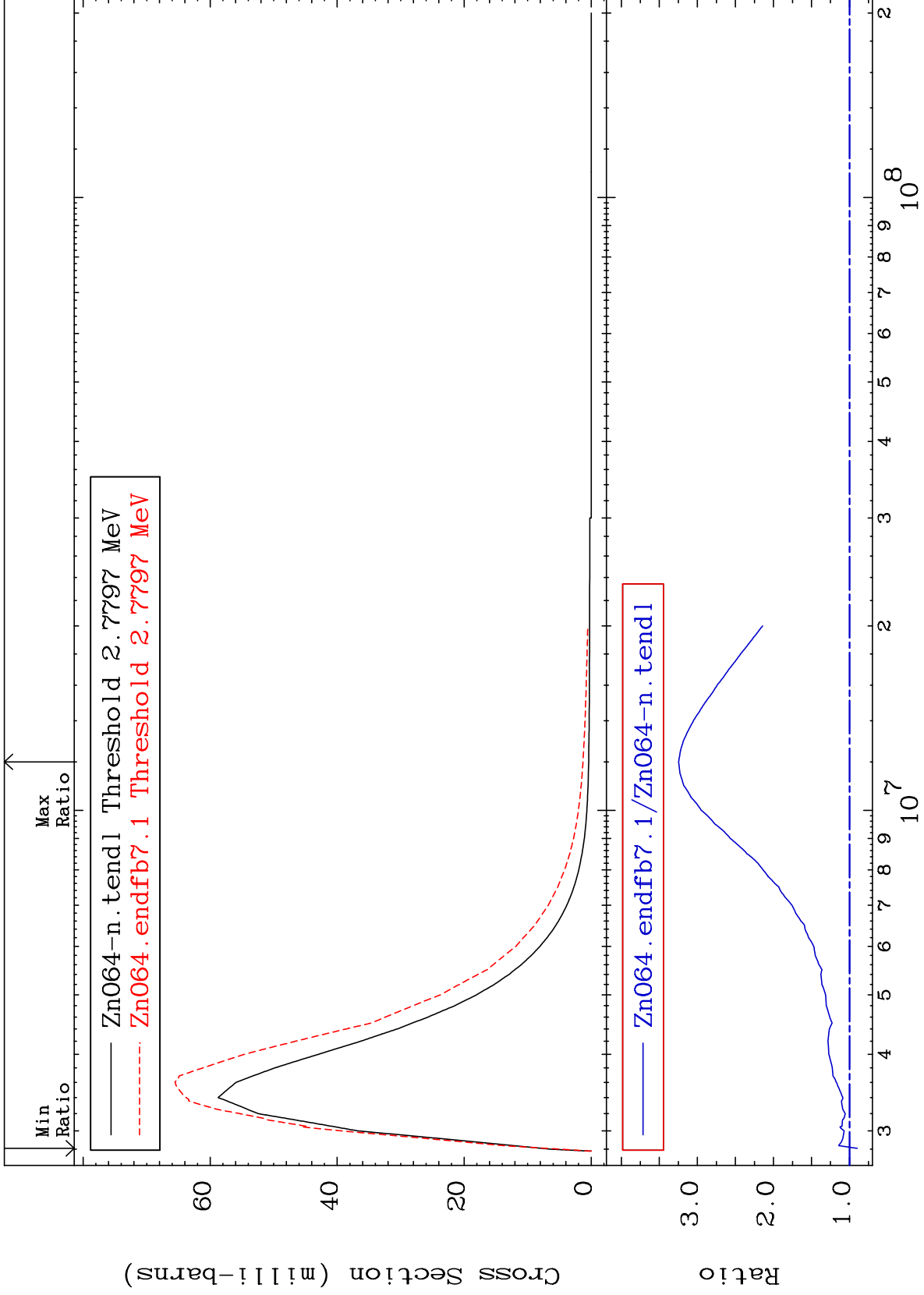
Incident Energy (eV)

30-Zn-64

MAT 3025

2.737 MeV (n,n') Level  
Cross Section

30-Zn-64  
-10.16 To 224.6 %



15

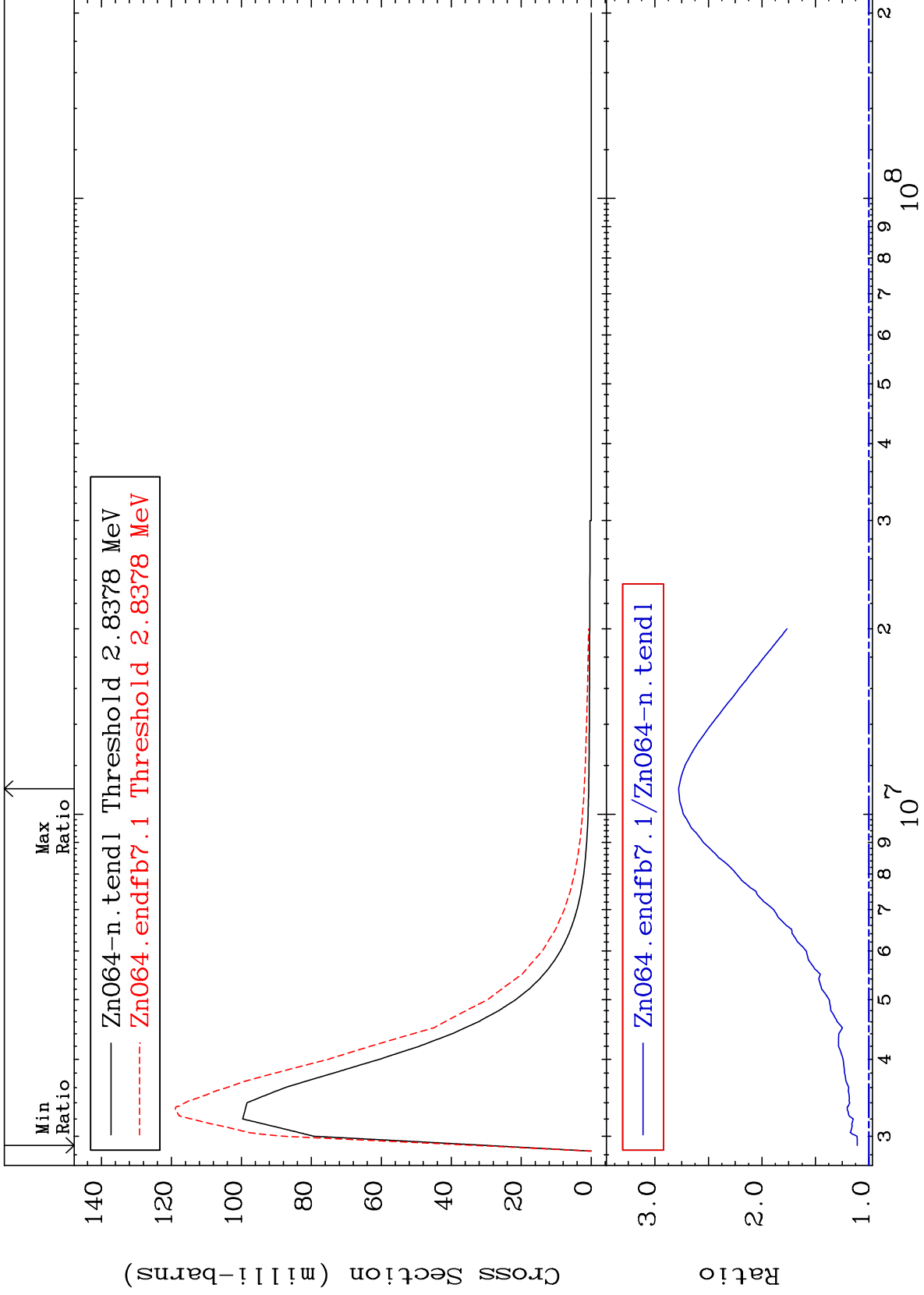
Incident Energy (eV)

30-Zn-64

MAT 3025

2.794 MeV (n,n') Level  
Cross Section

30-Zn-64  
10.94 To 177.9 %



16

Incident Energy (eV)

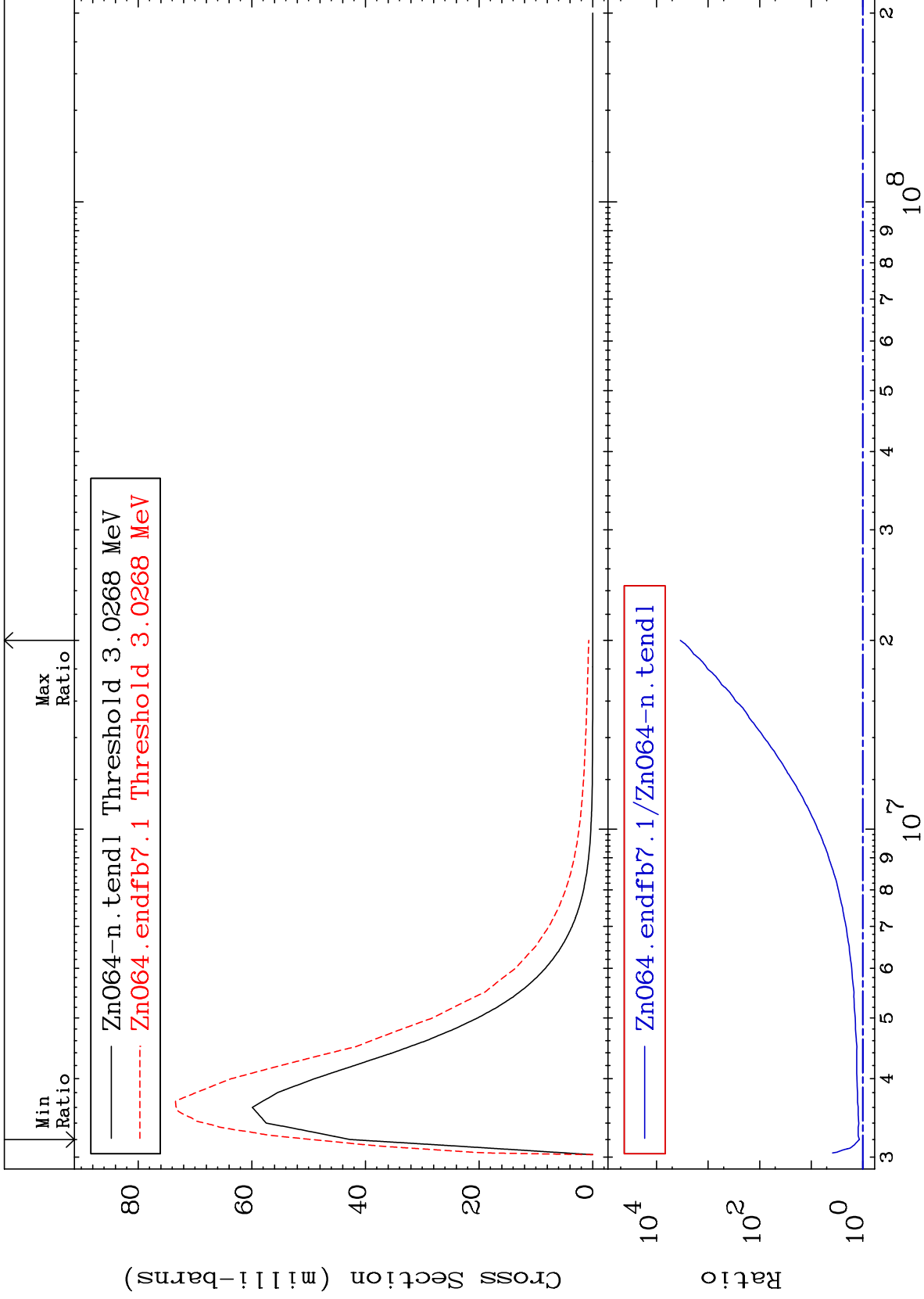
30-Zn-64



MAT 3025

2.980 MeV (n,n') Level  
Cross Section

15.78 To 9999. %  
30-Zn-64



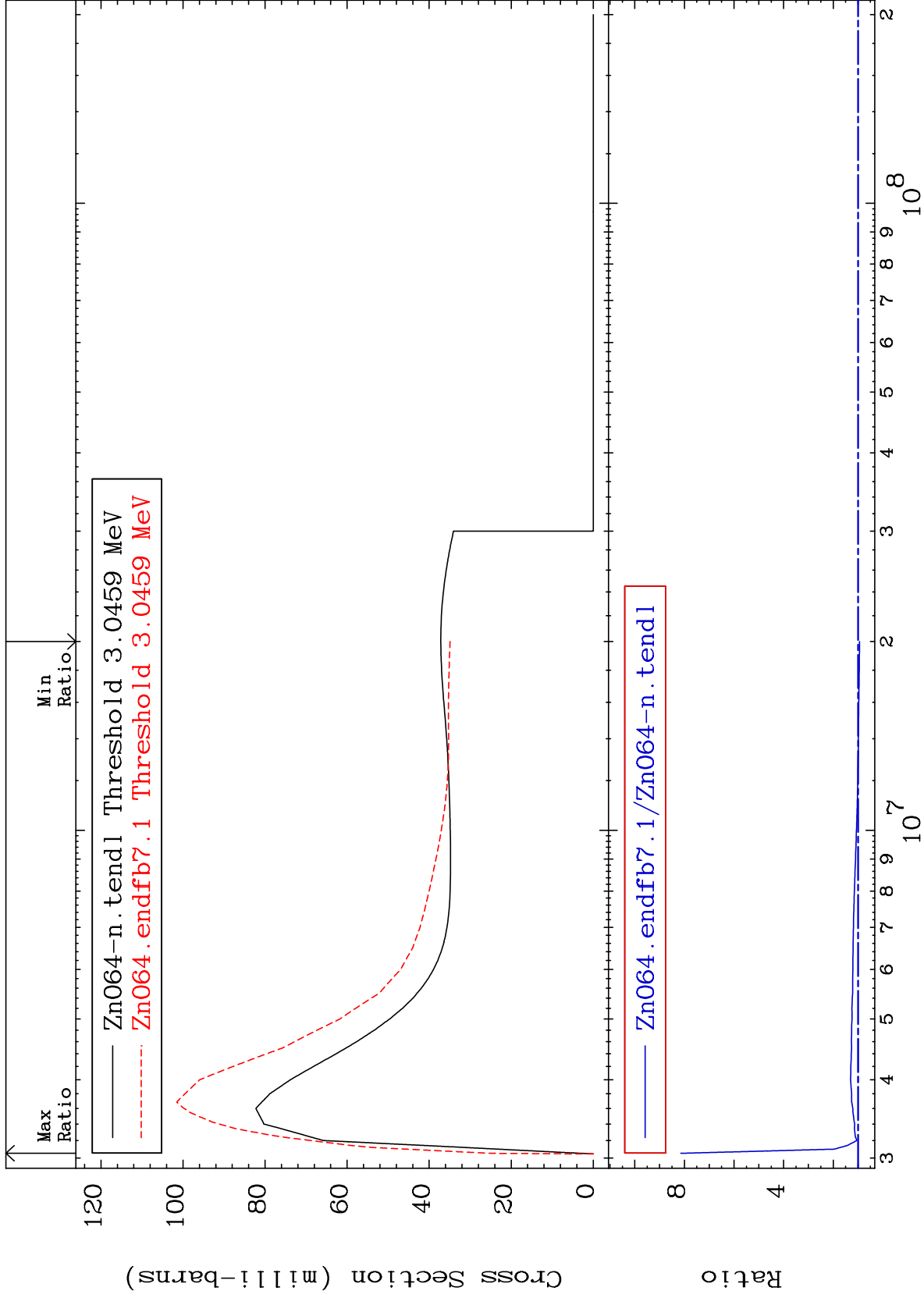
MAT 3025

2.999 MeV (n,n') Level

30-Zn-64

-6.076 To 714.6 %

Cross Section



18

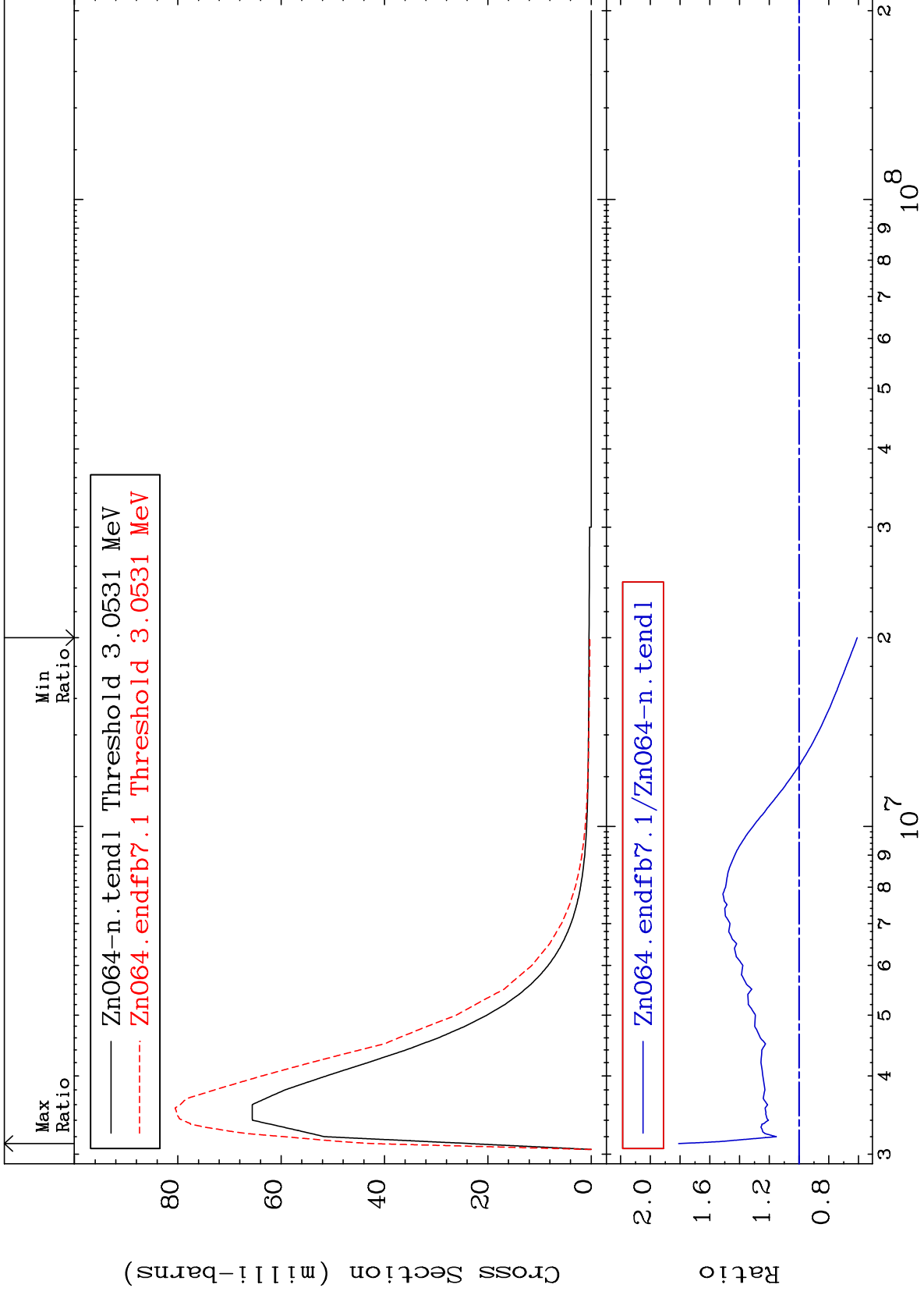
Incident Energy (eV)

30-Zn-64

MAT 3025

3.006 MeV (n,n') Level  
Cross Section

30-Zn-64  
-39.16 To 80.95 %



19

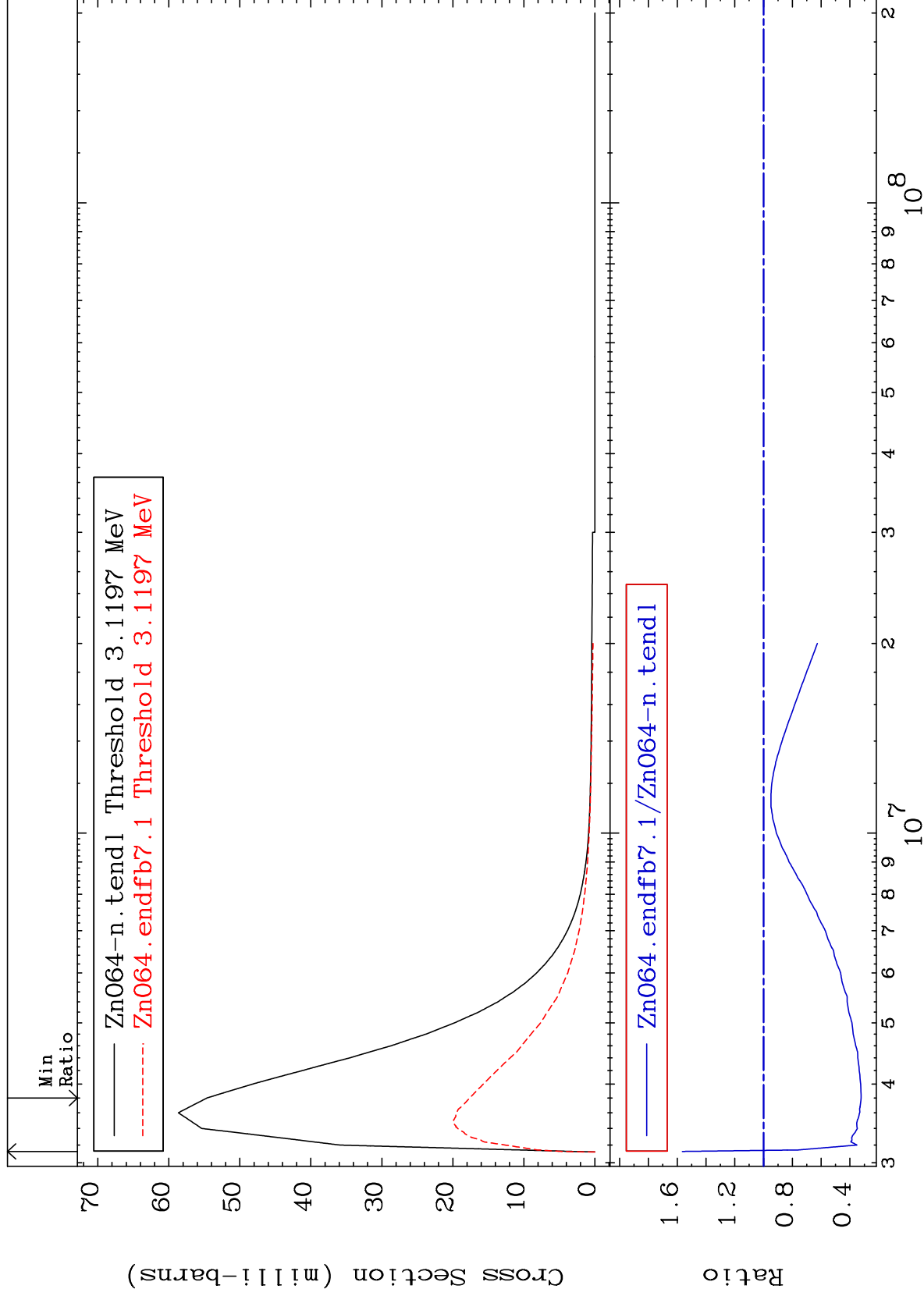
30-Zn-64

30-Zn-64

MAT 3025

3.071 MeV (n,n') Level  
Cross Section

30-Zn-64  
-67.75 To 56.44 %



20

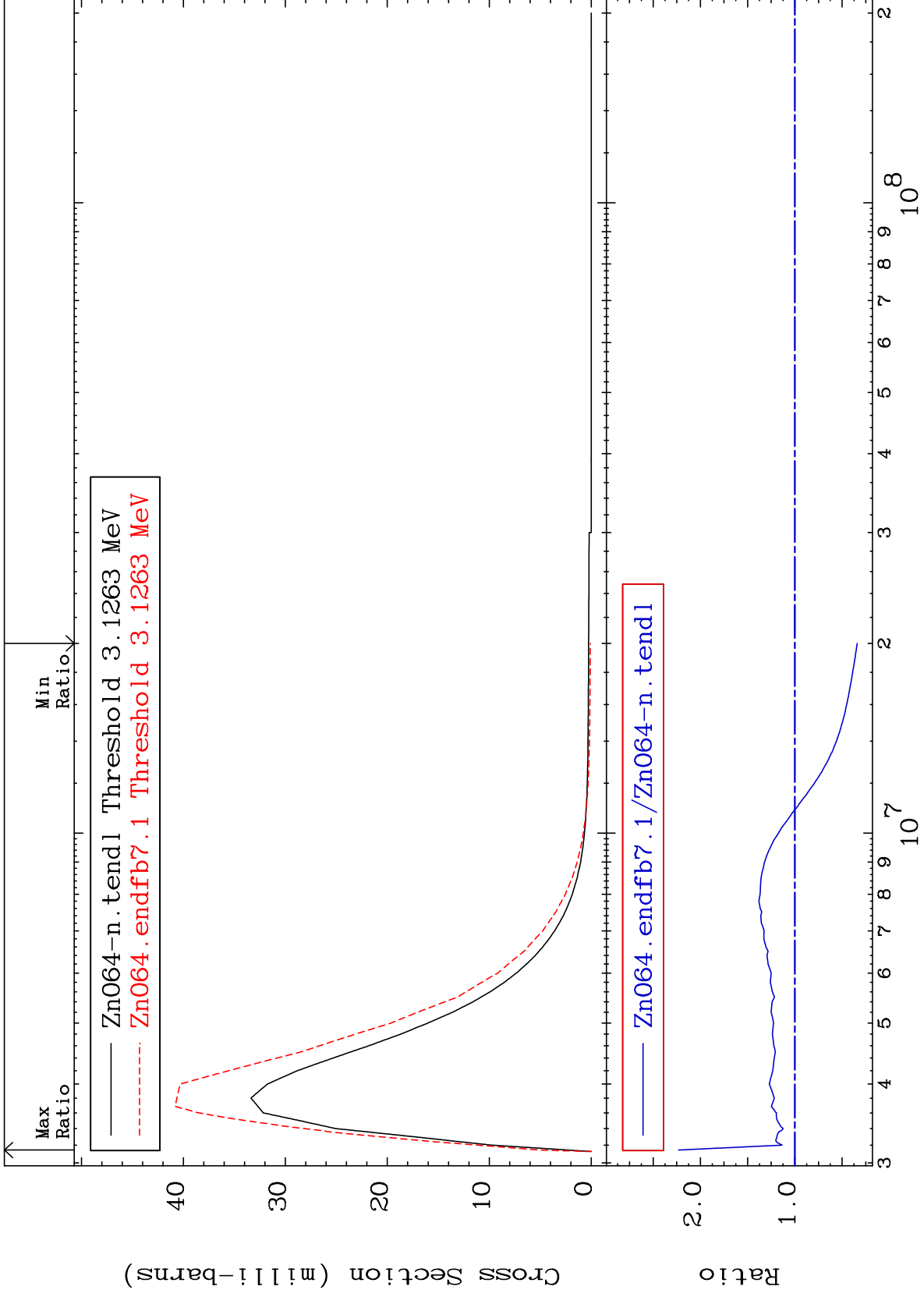
Incident Energy (eV)

30-Zn-64

MAT 3025

3.078 MeV (n,n') Level  
Cross Section

30-Zn-64  
-66.04 To 123.0 %



21

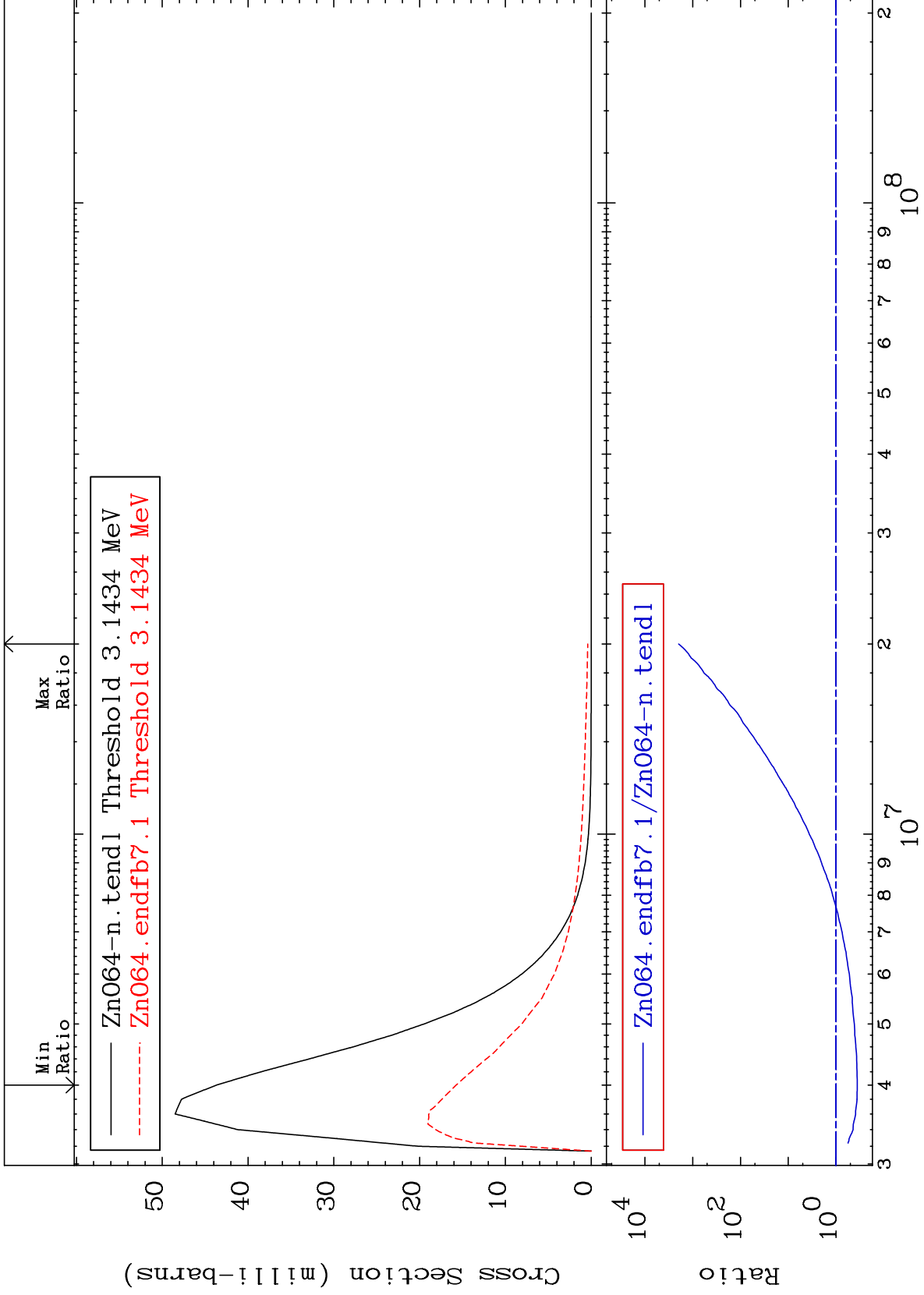
30-Zn-64

30-Zn-64

MAT 3025

3.095 MeV (n,n') Level  
Cross Section

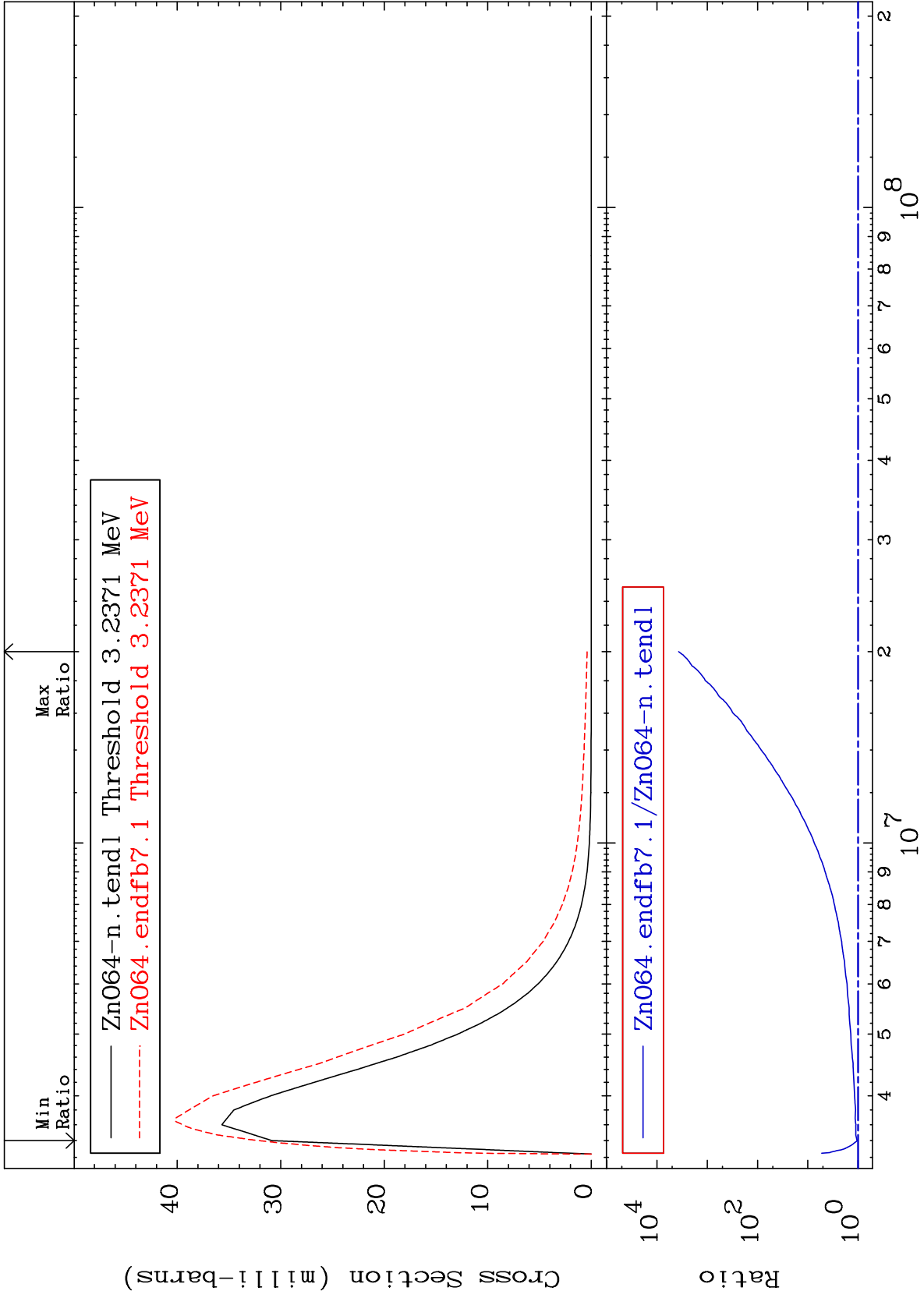
30-Zn-64  
-63.97 To 9999. %



MAT 3025

3.187 MeV (n,n') Level  
Cross Section

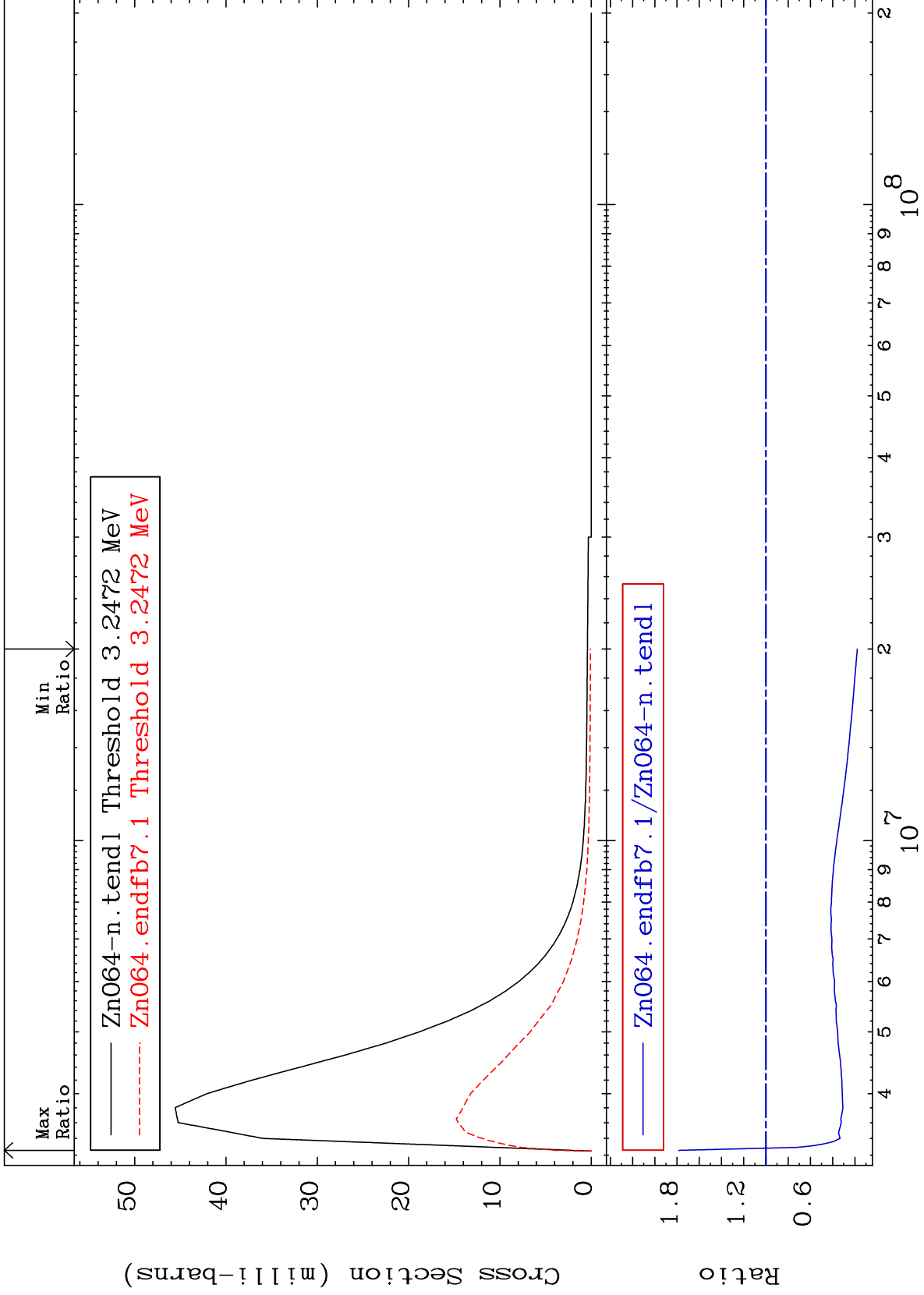
30-Zn-64  
3.994 To 9999. %



MAT 3025

3.197 MeV (n,n') Level  
Cross Section

30-Zn-64  
-82.13 To 78.54 %

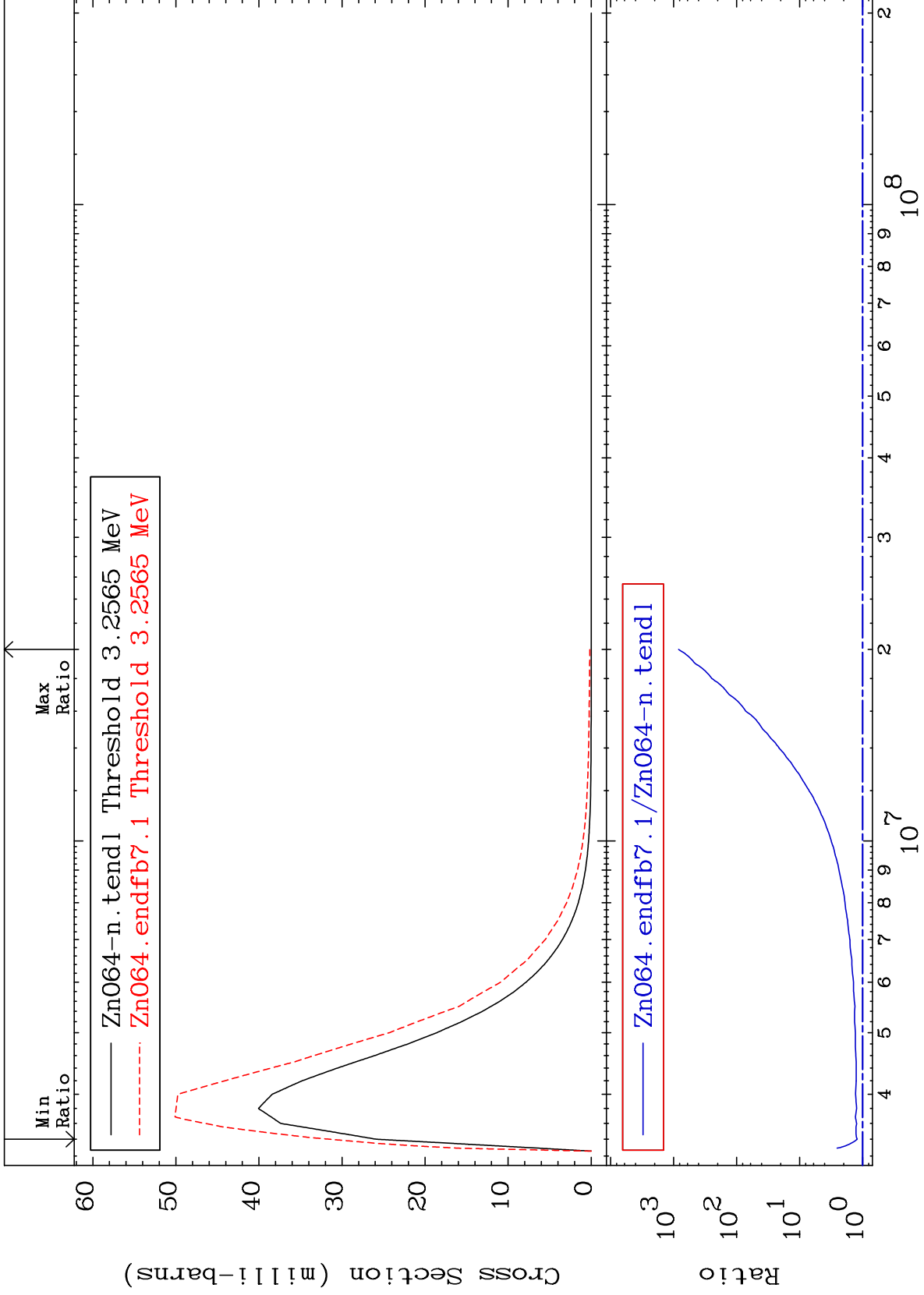




MAT 3025

3.206 MeV (n,n') Level  
Cross Section

30-Zn-64  
21.75 To 9999. %



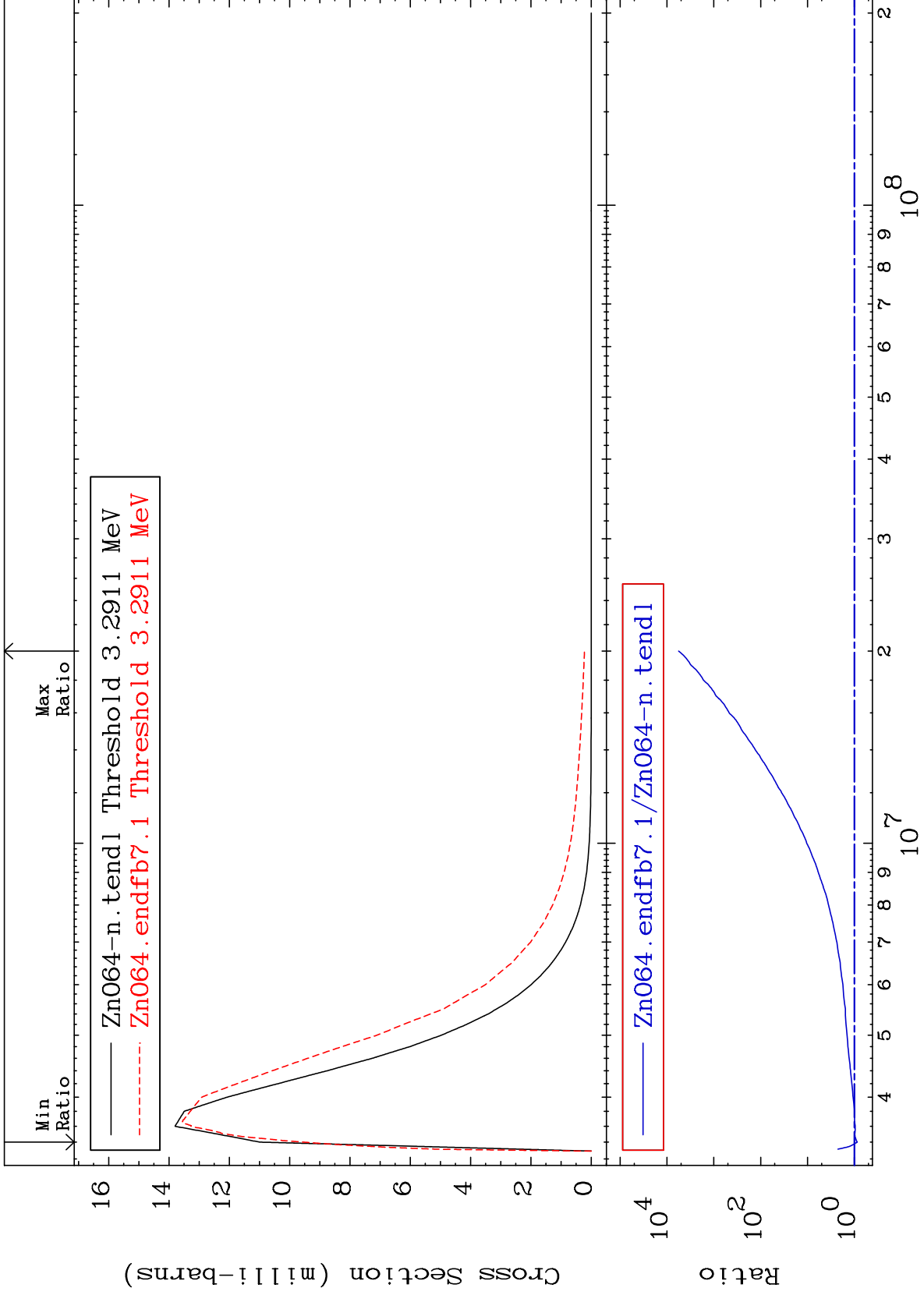
25

30-Zn-64

MAT 3025

3.240 MeV (n,n') Level  
Cross Section

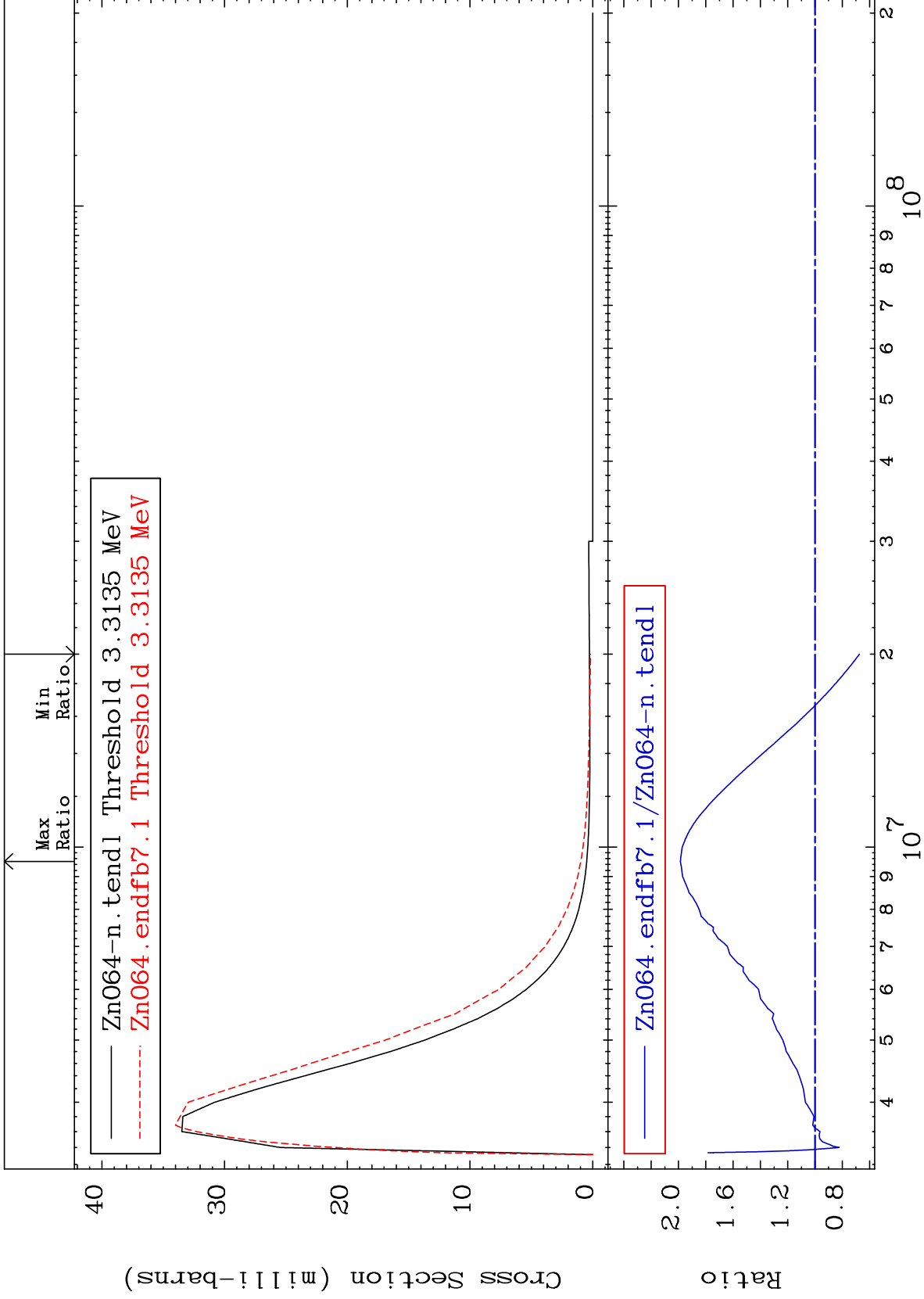
30-Zn-64  
-13.22 To 9999. %



MAT 3025

3.262 MeV (n,n') Level  
Cross Section

30-Zn-64  
-32.54 To 98.64 %



27

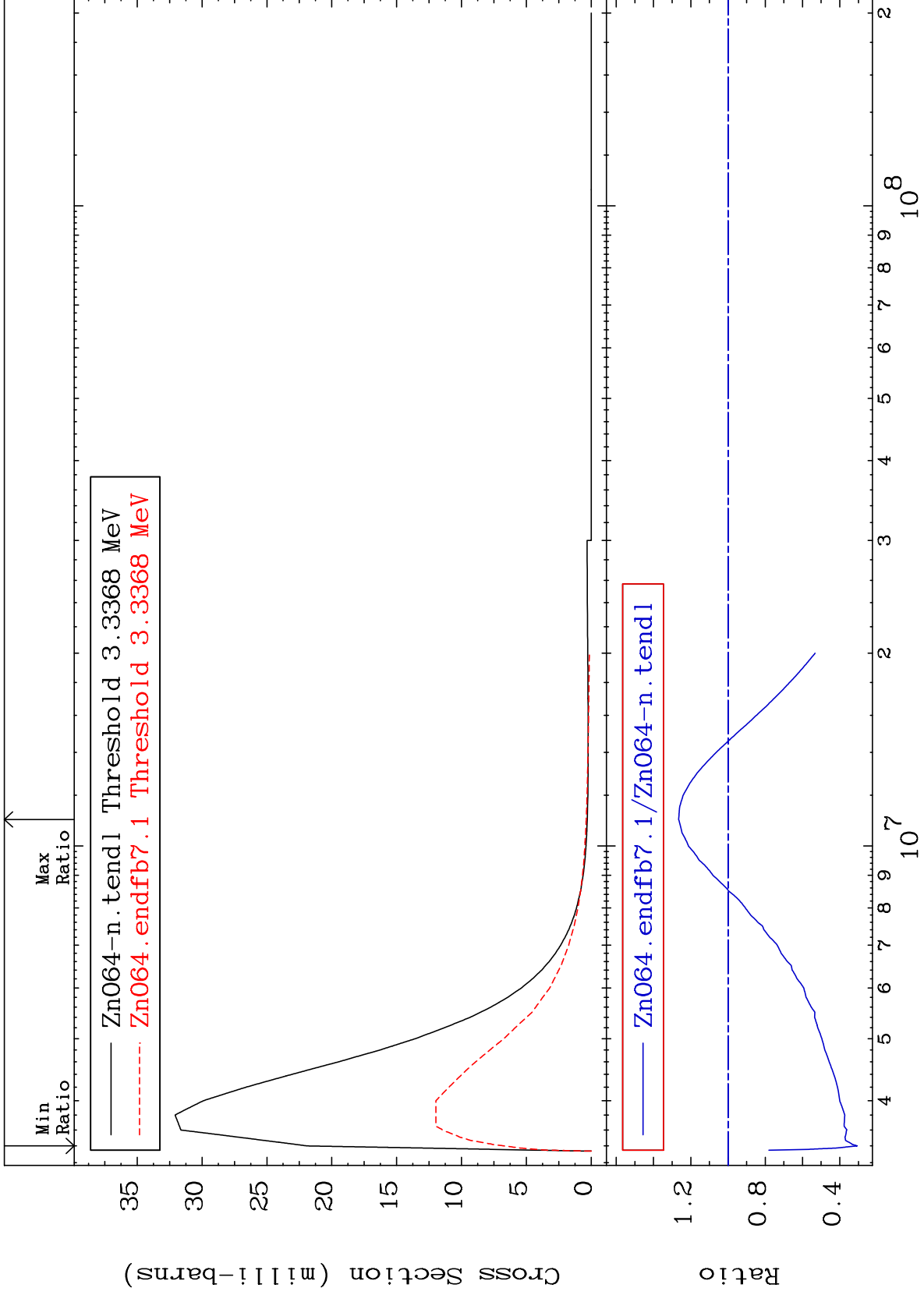
Incident Energy (eV)

30-Zn-64

MAT 3025

3.285 MeV (n,n') Level  
Cross Section

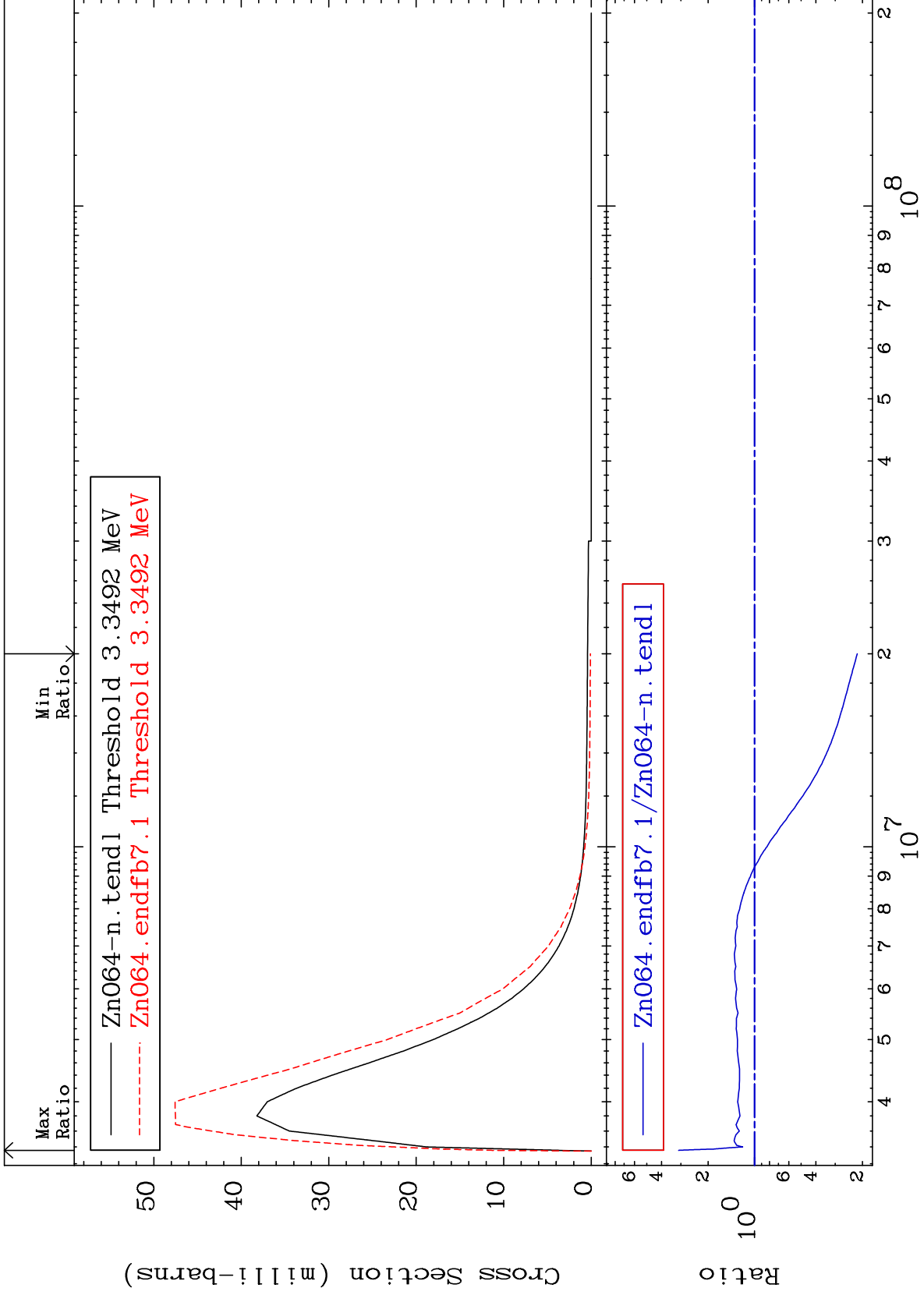
30-Zn-64  
-69.38 To 26.52 %



MAT 3025

3.297 MeV (n,n') Level  
Cross Section

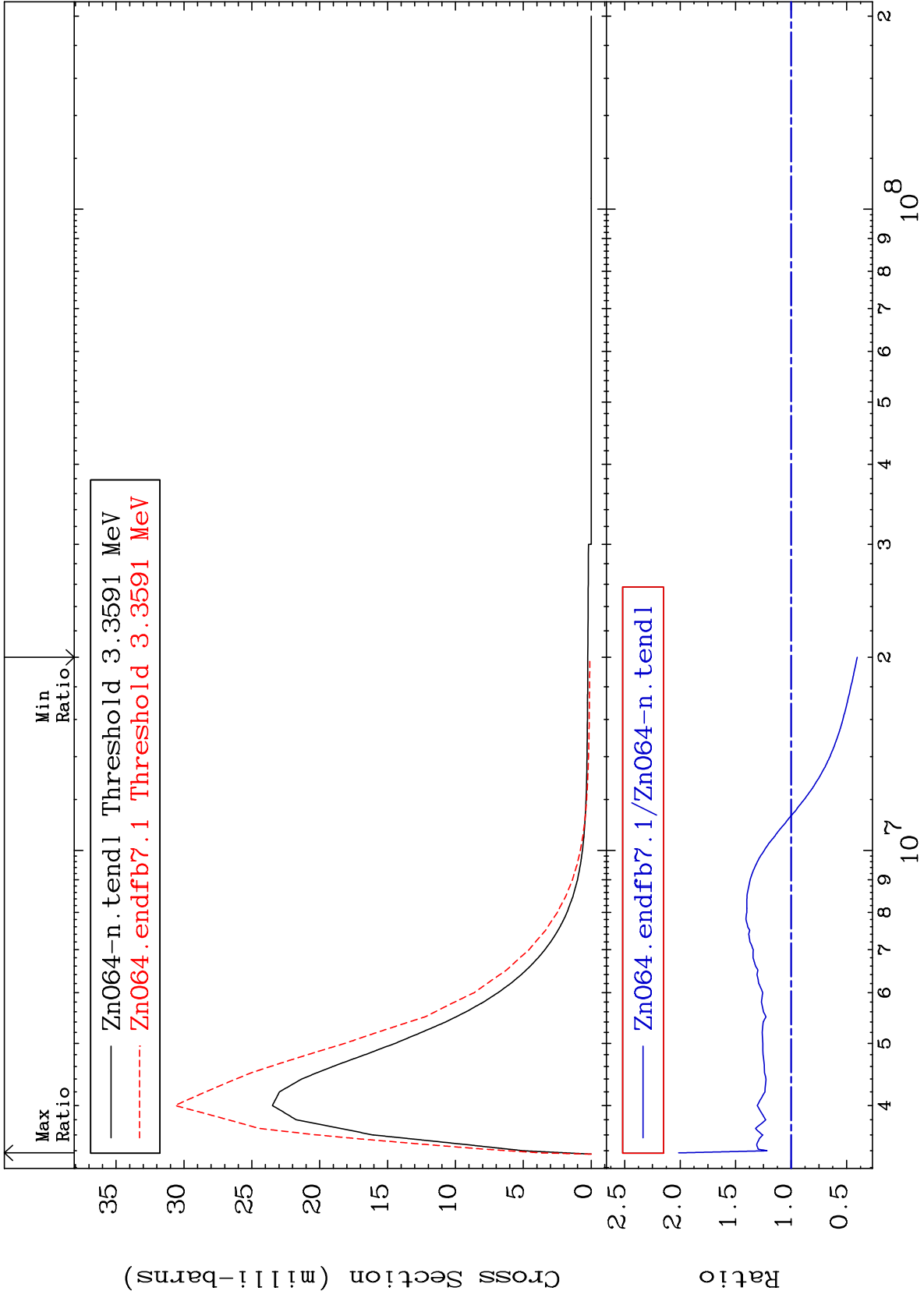
30-Zn-64  
-78.40 To 210.4 %



MAT 3025

3.307 MeV (n,n') Level  
Cross Section

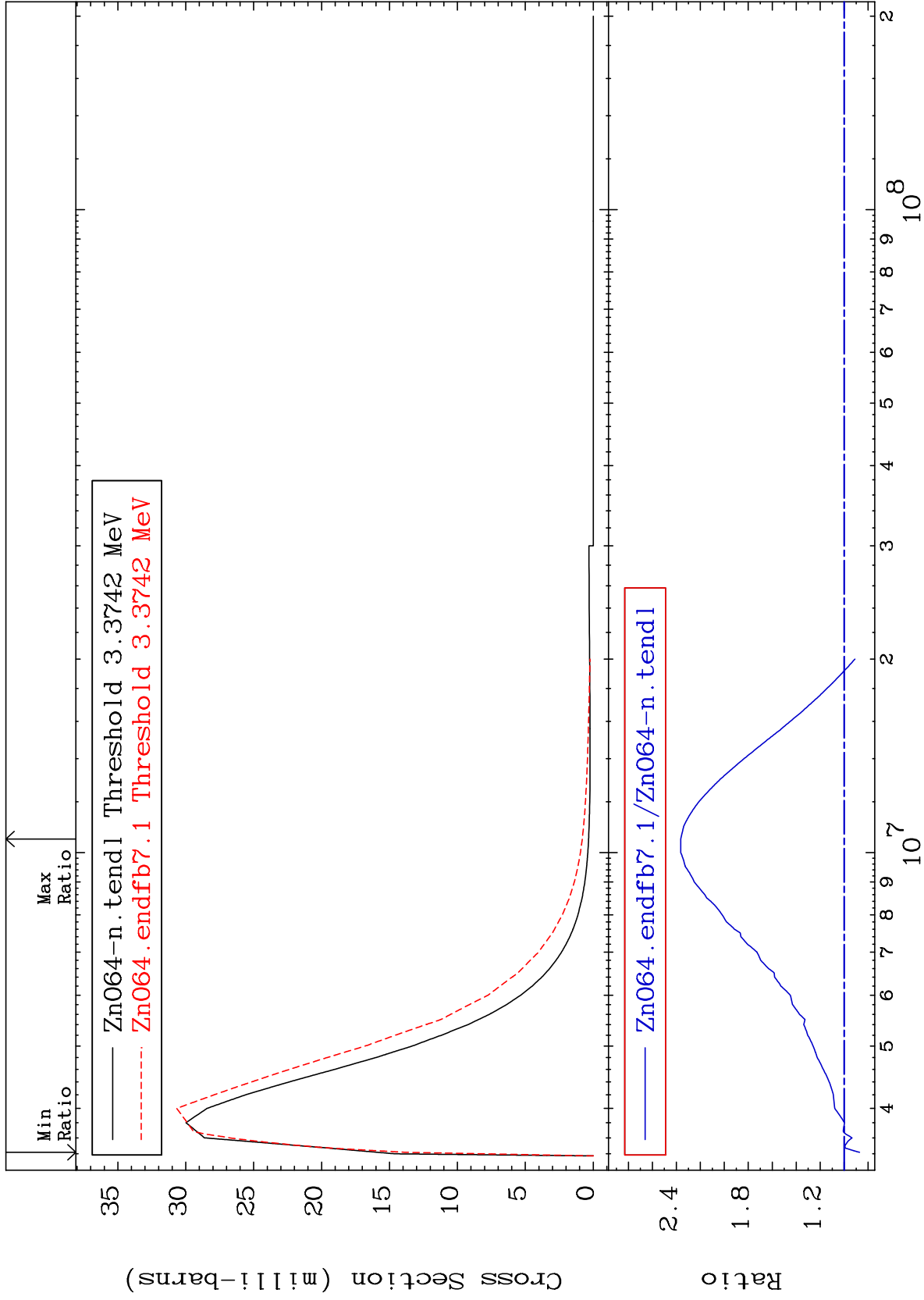
30-Zn-64  
-59.54 To 101.4 %



30

Incident Energy (eV)

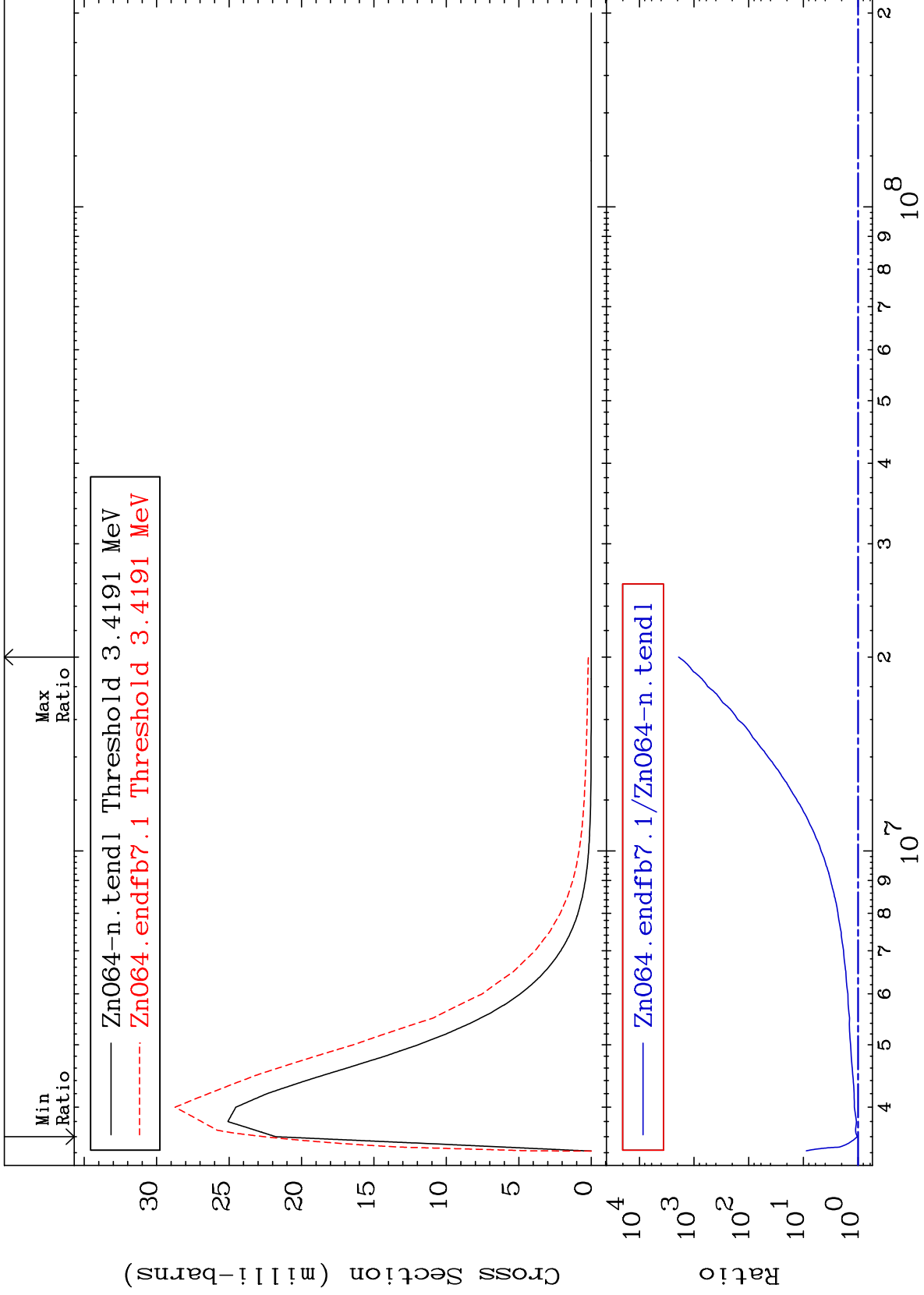
30-Zn-64



MAT 3025

3.366 MeV (n,n') Level  
Cross Section

30-Zn-64  
To 9999. %

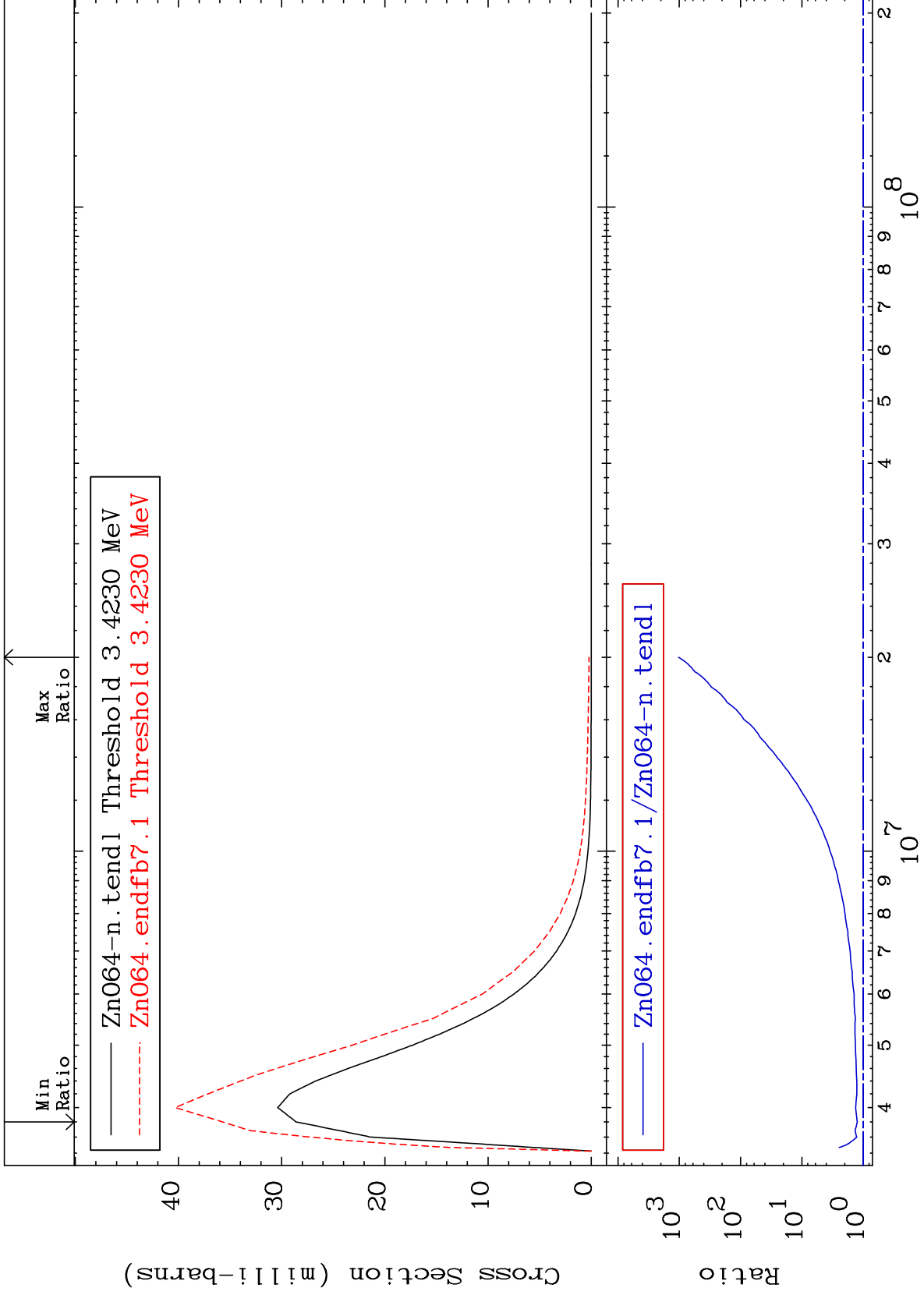




MAT 3025

3.370 MeV (n,n') Level  
Cross Section

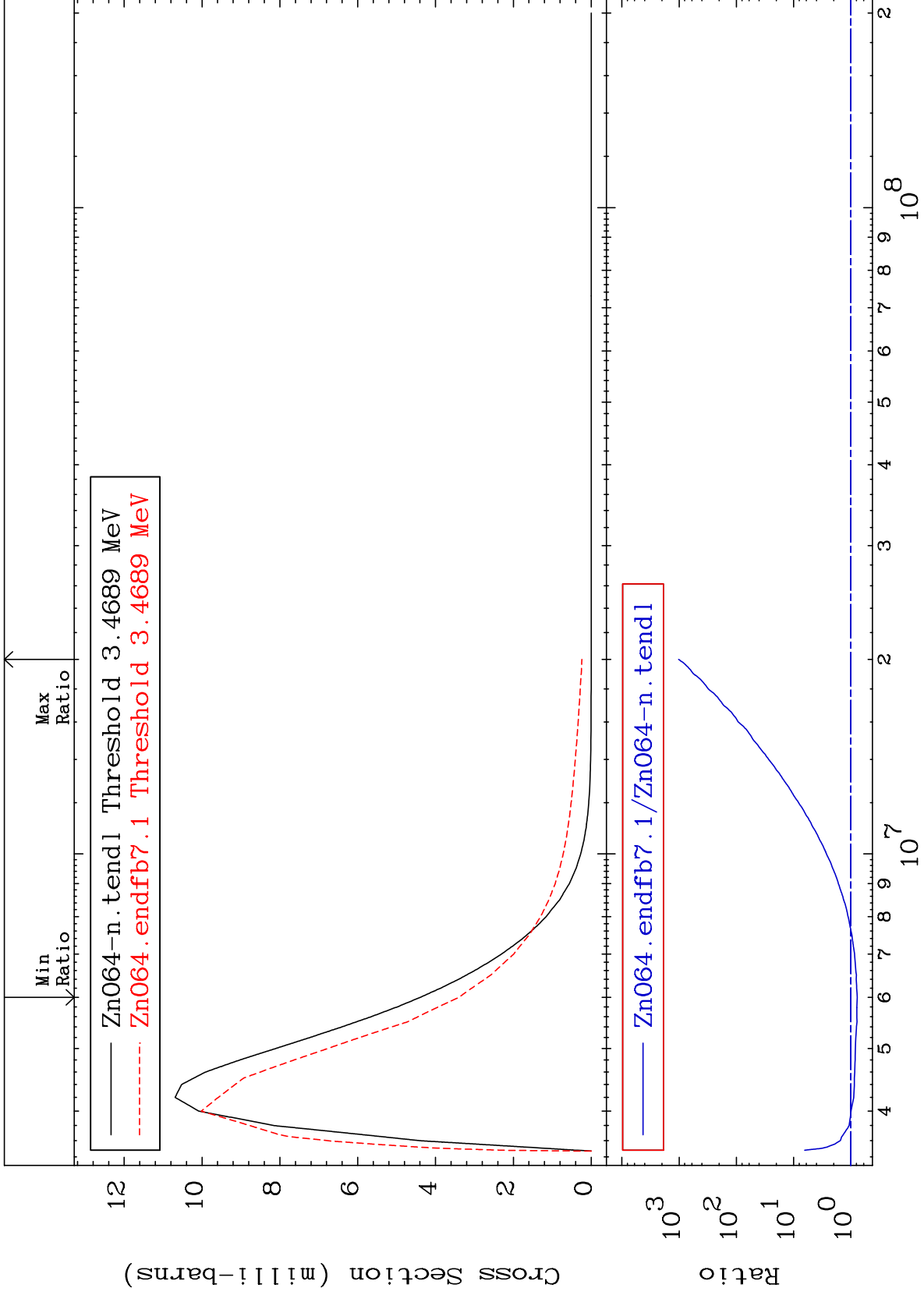
30-Zn-64  
24.92 To 9999. %



MAT 3025

3.415 MeV (n,n') Level  
Cross Section

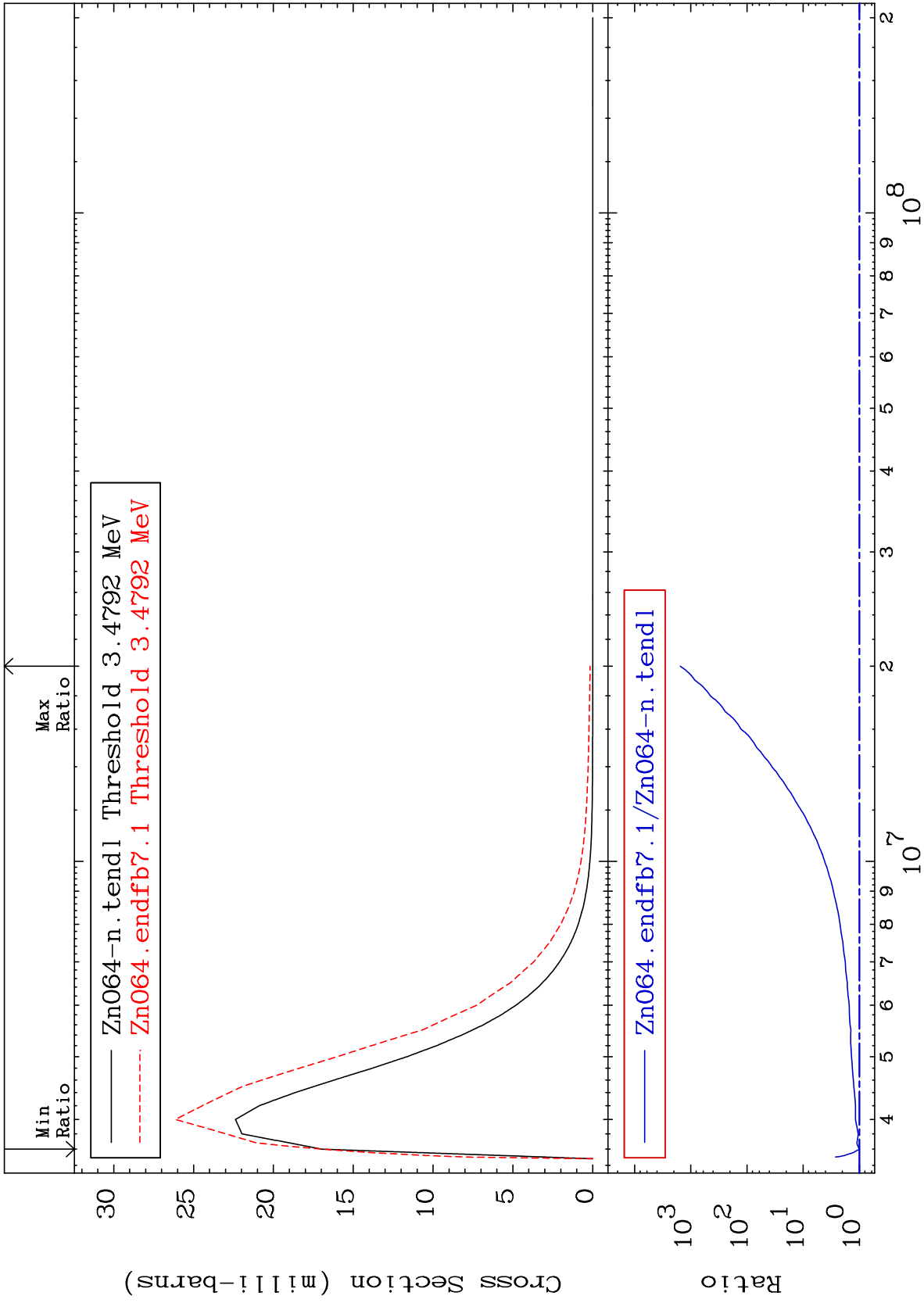
30-Zn-64  
-22.55 To 9999. %



MAT 3025

3.425 MeV (n,n') Level  
Cross Section

30-Zn-64  
-0.387 To 9999. %



35

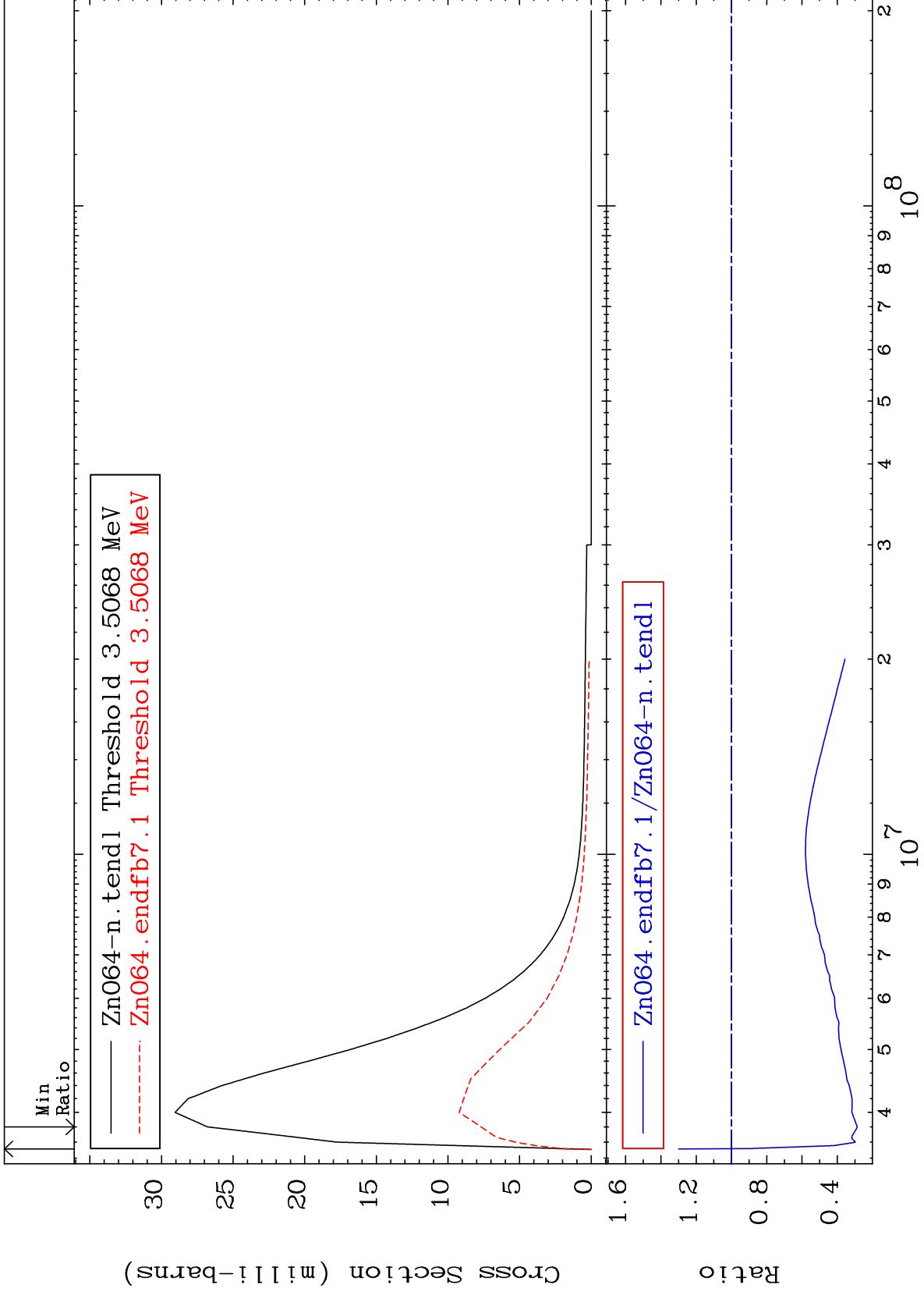
Incident Energy (eV)

30-Zn-64

MAT 3025

3.452 MeV (n,n') Level  
Cross Section

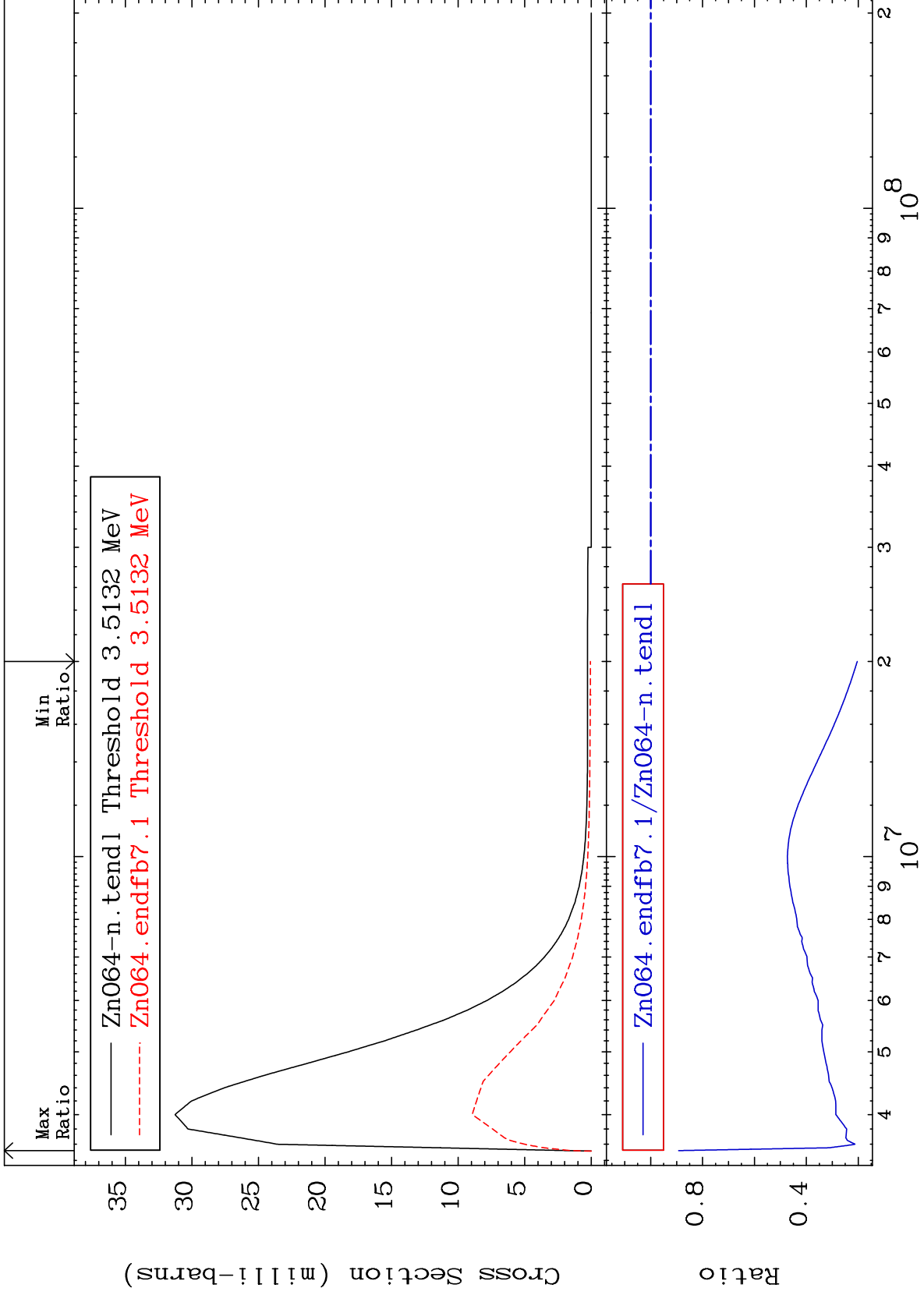
30-Zn-64  
-71.32 To 29.95 %



MAT 3025

3.459 MeV (n,n') Level  
Cross Section

30-Zn-64  
-79.63 To -10.78%

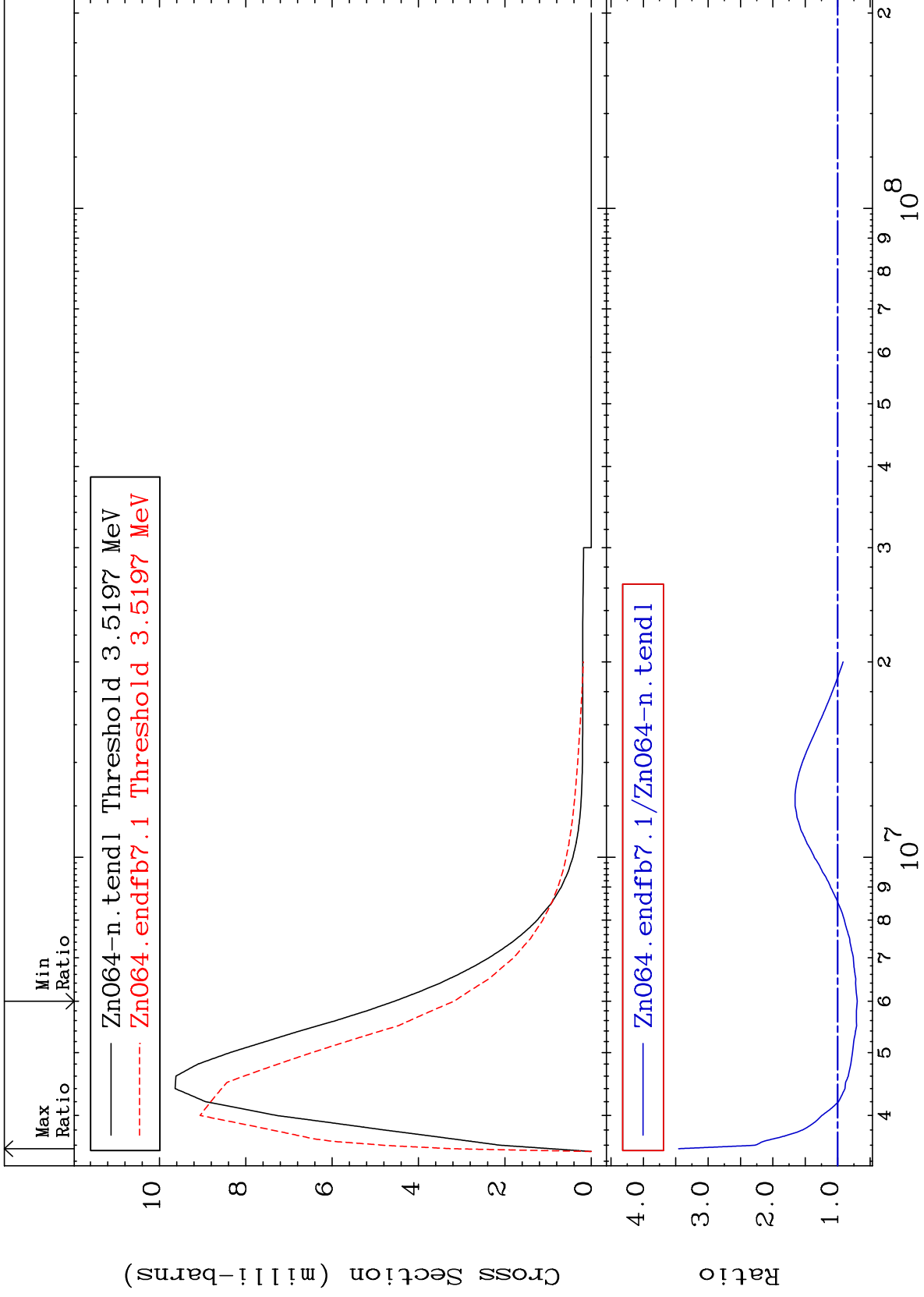


37

MAT 3025

3.465 MeV (n,n') Level  
Cross Section

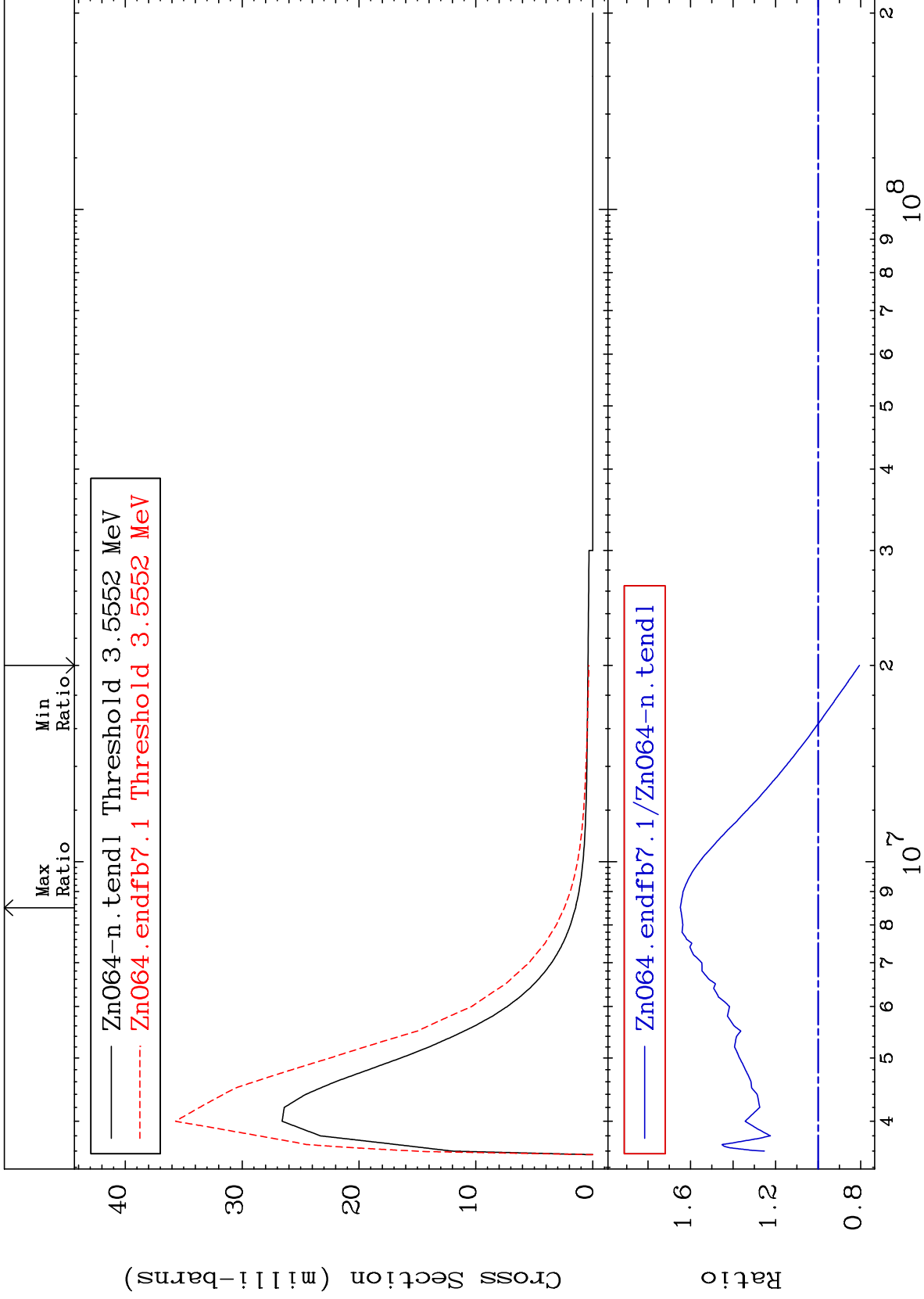
30-Zn-64  
-30.24 To 245.5 %



MAT 3025

3.500 MeV (n,n') Level  
Cross Section

30-Zn-64  
-19.41 To 64.75 %



39

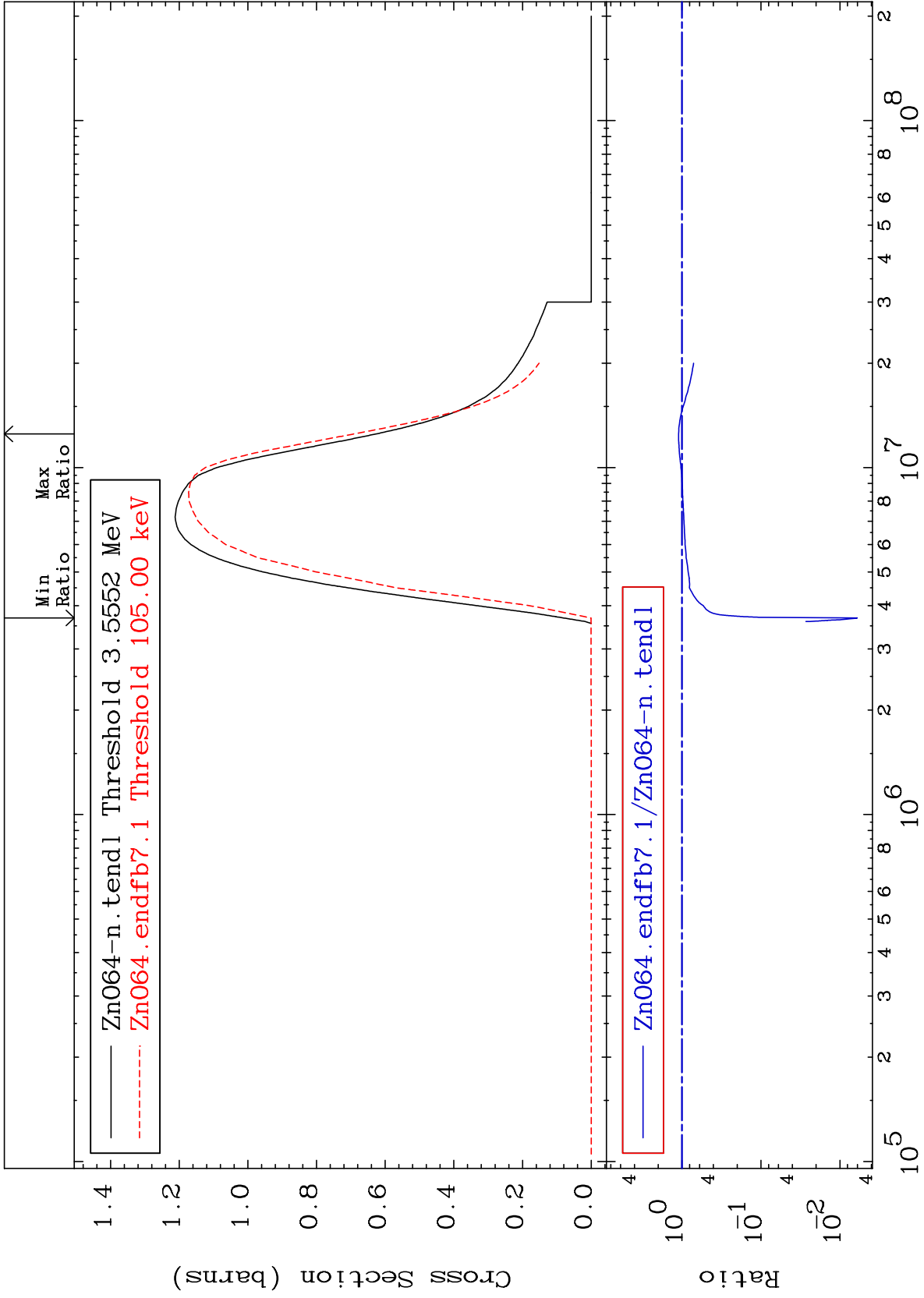
Incident Energy (eV)

30-Zn-64

MAT 3025

(n, n') Continuum  
Cross Section

30-Zn-64  
-99.40 To 10.28 %



40

Incident Energy (eV)

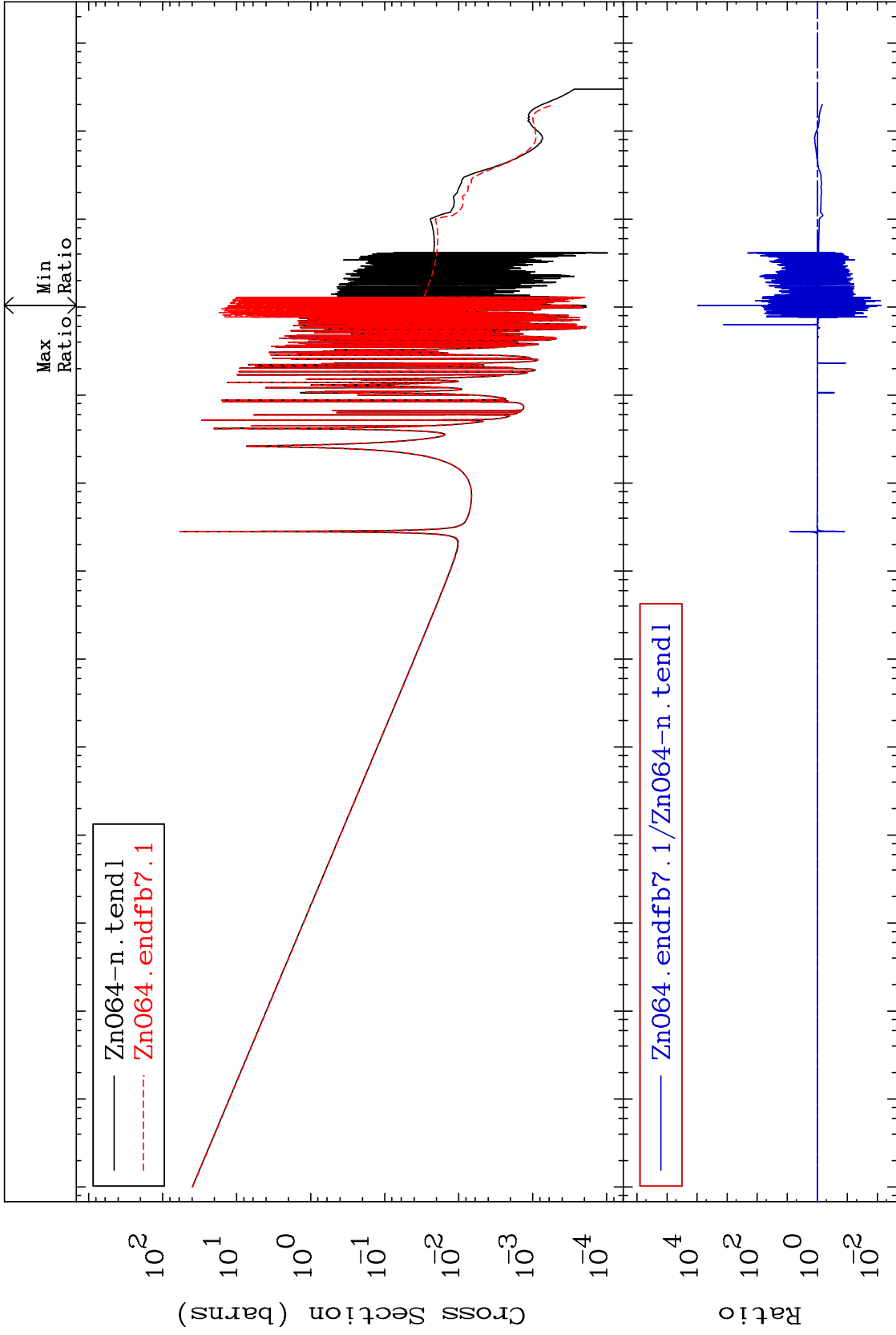
30-Zn-64



MAT 3025

(n,  $\gamma$ )  
Cross Section

30-Zn-64  
-99.24 To 9999. %



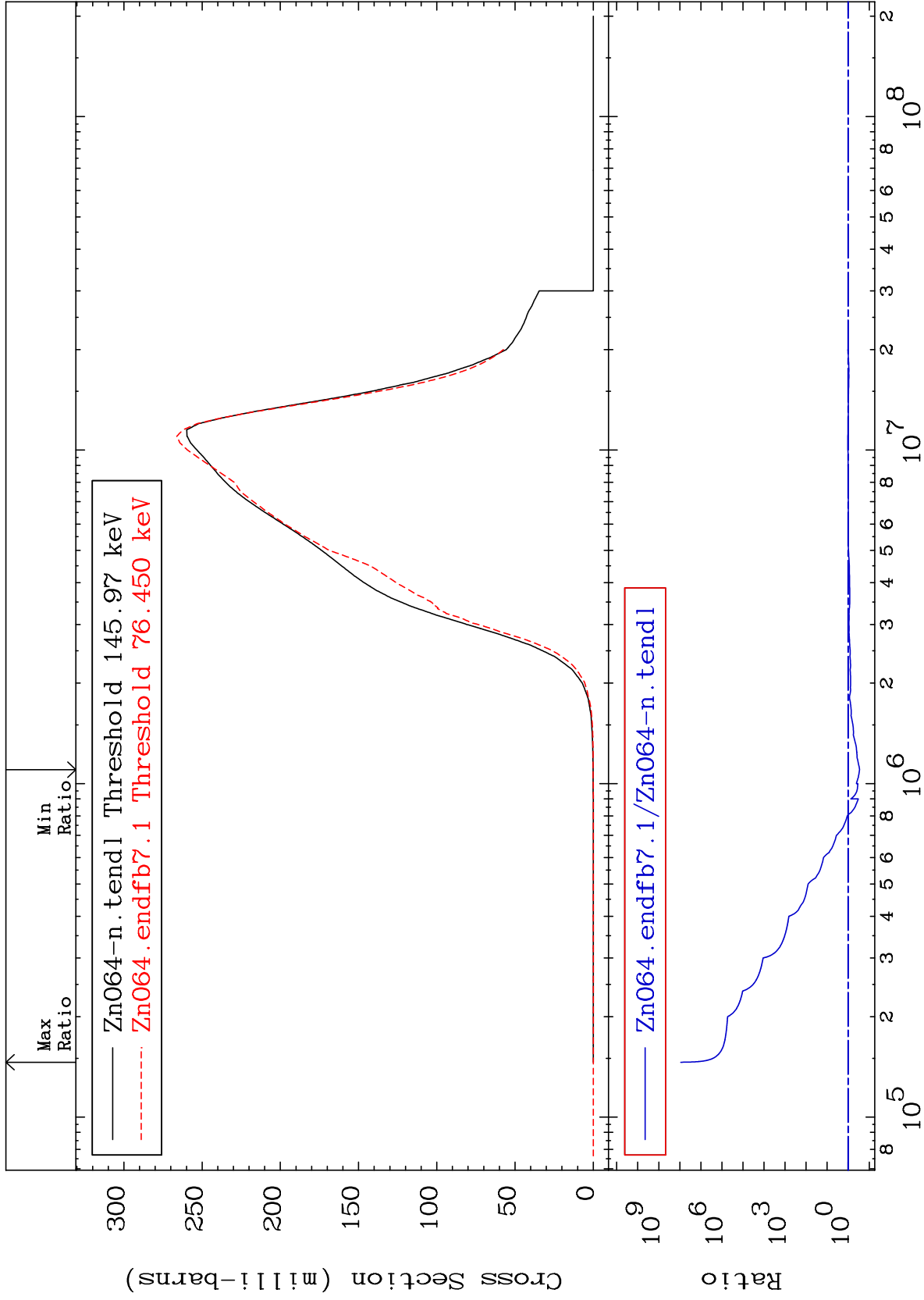
MAT 3025

(n,p)

30-Zn-64

Cross Section

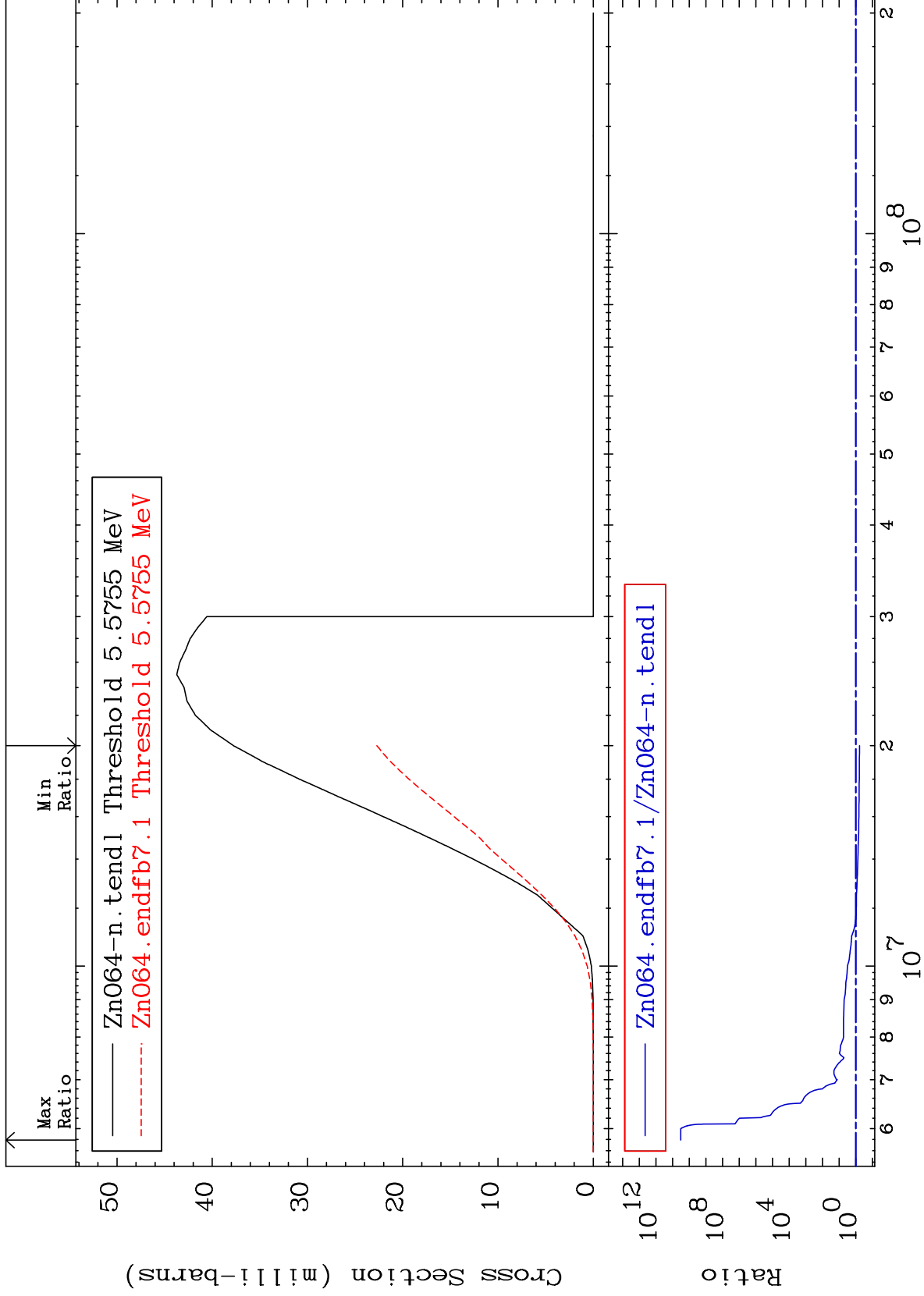
-71.15 To 9999. %

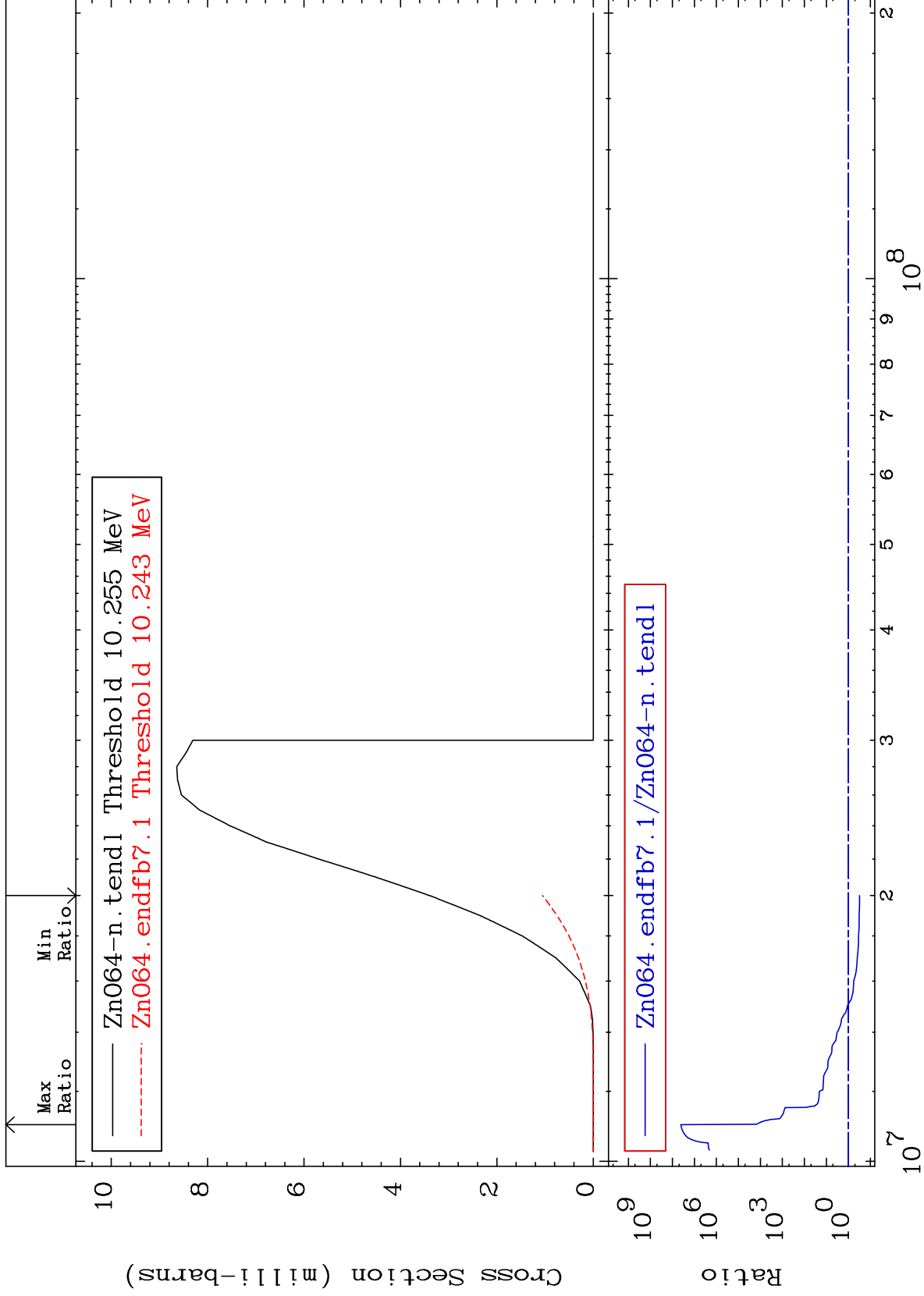


MAT 3025

(n, d)  
Cross Section

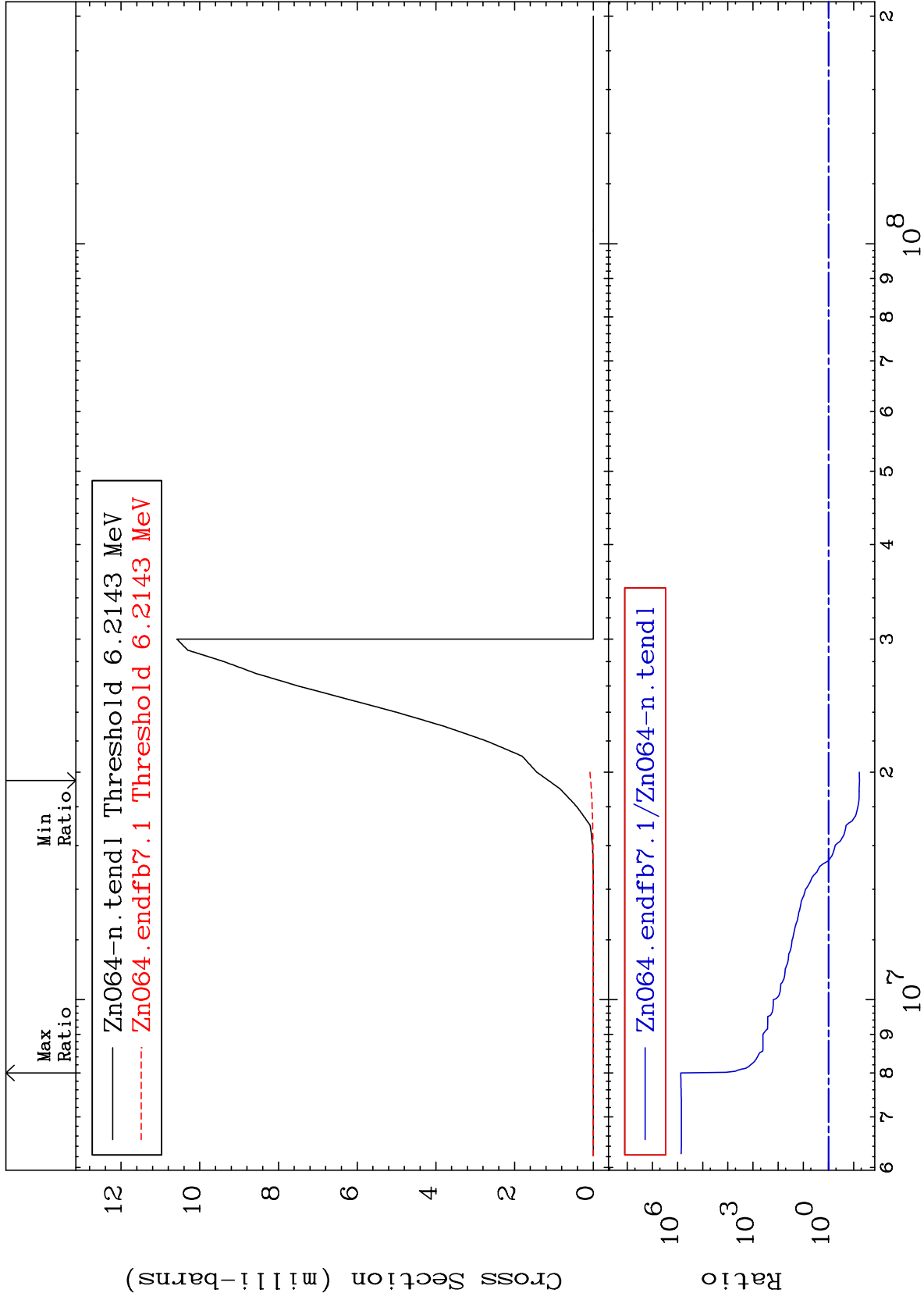
30-Zn-64  
-39.86 To 9999. %





Cross Section

-94.18 To 9999. %



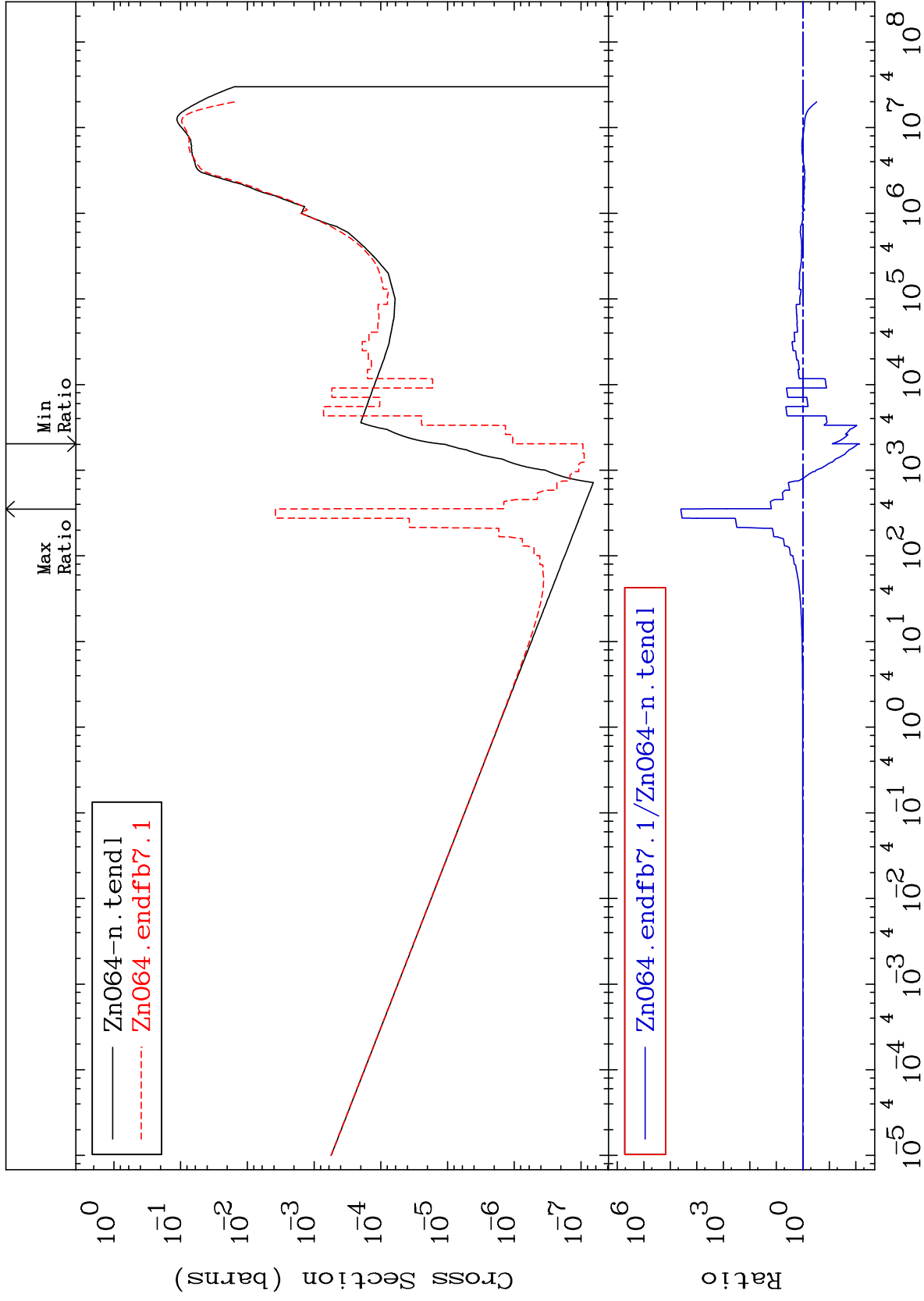
MAT 3025

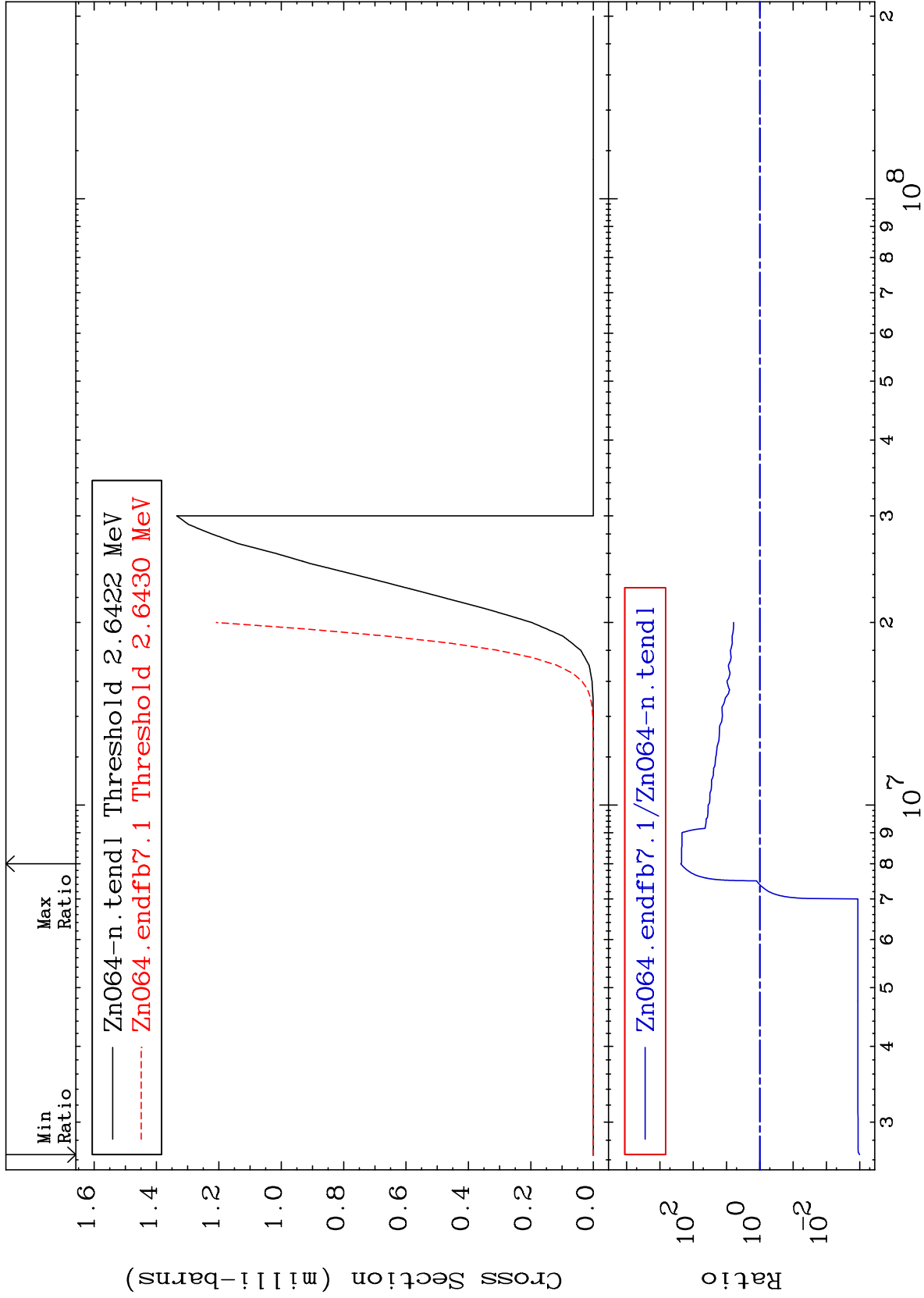
(n,  $\alpha$ )

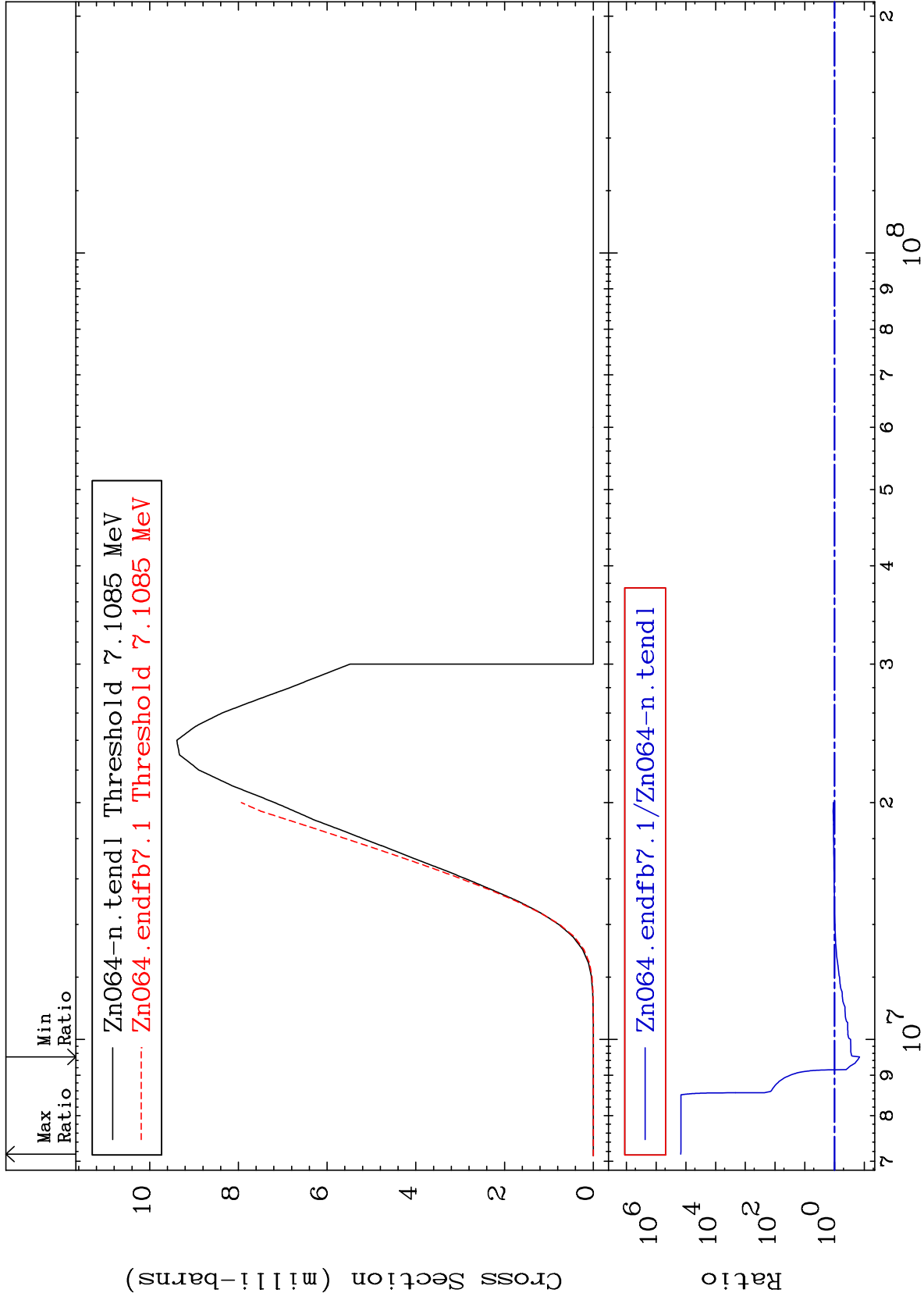
30-Zn-64

Cross Section

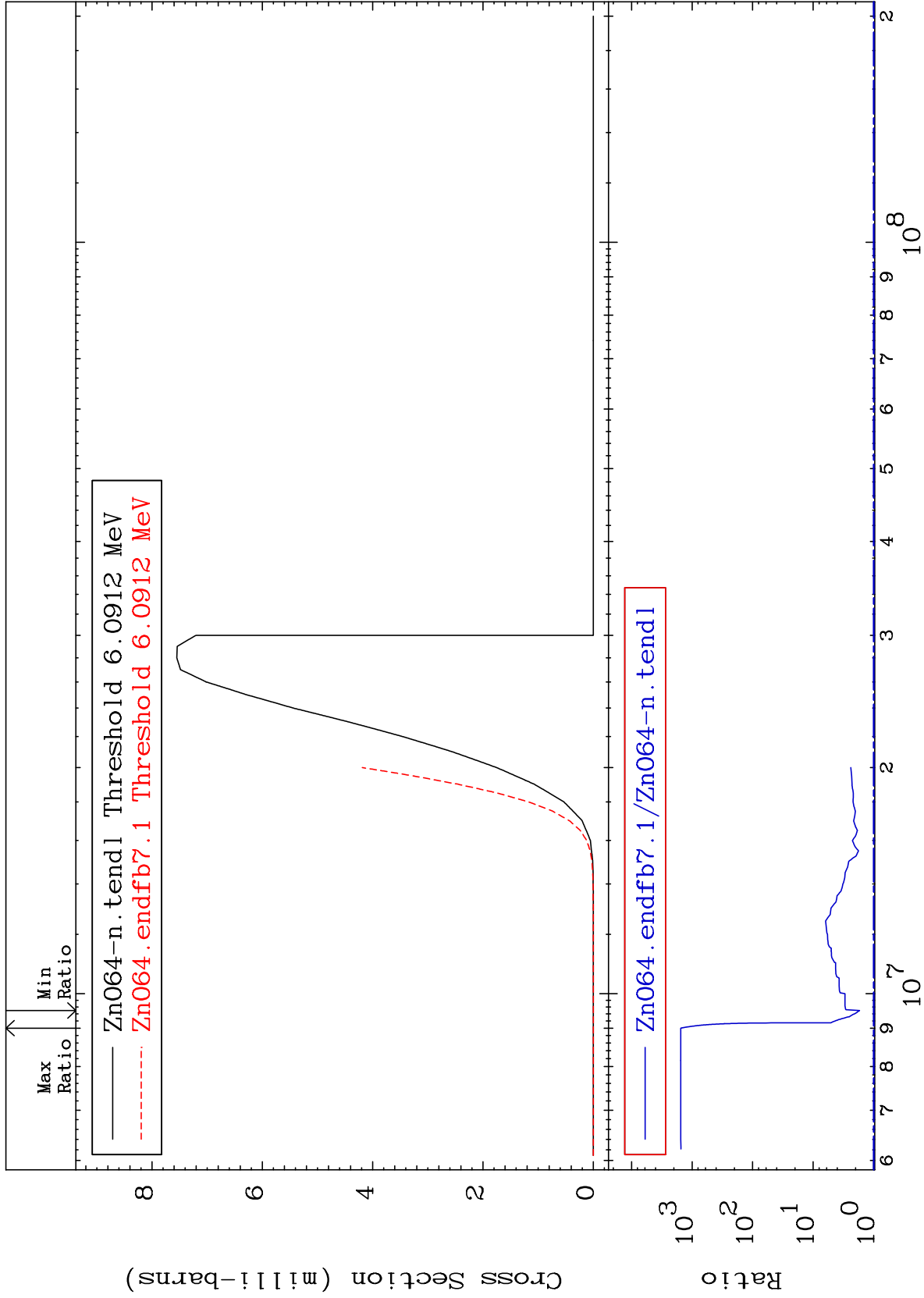
-99.27 To 9999. %







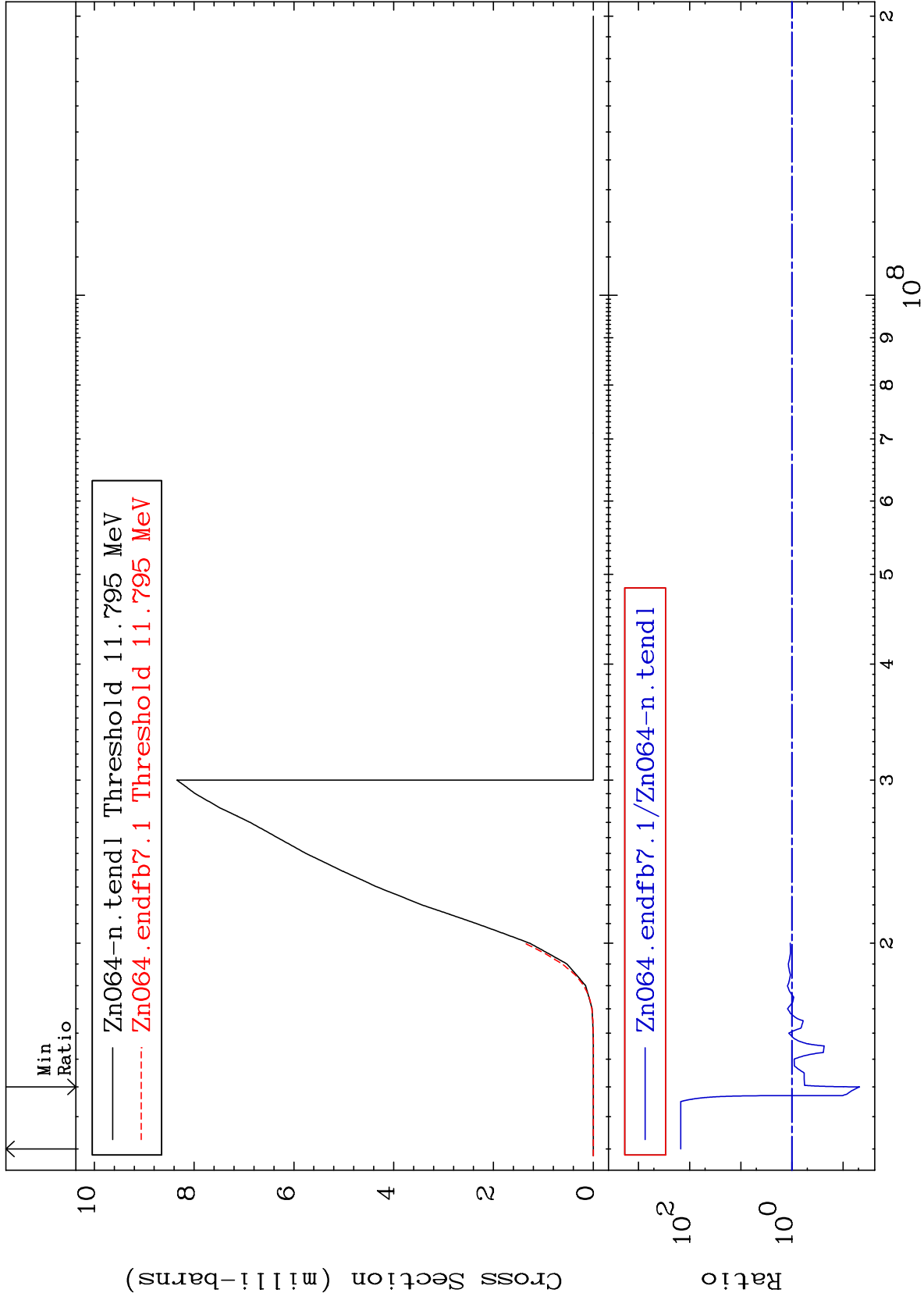


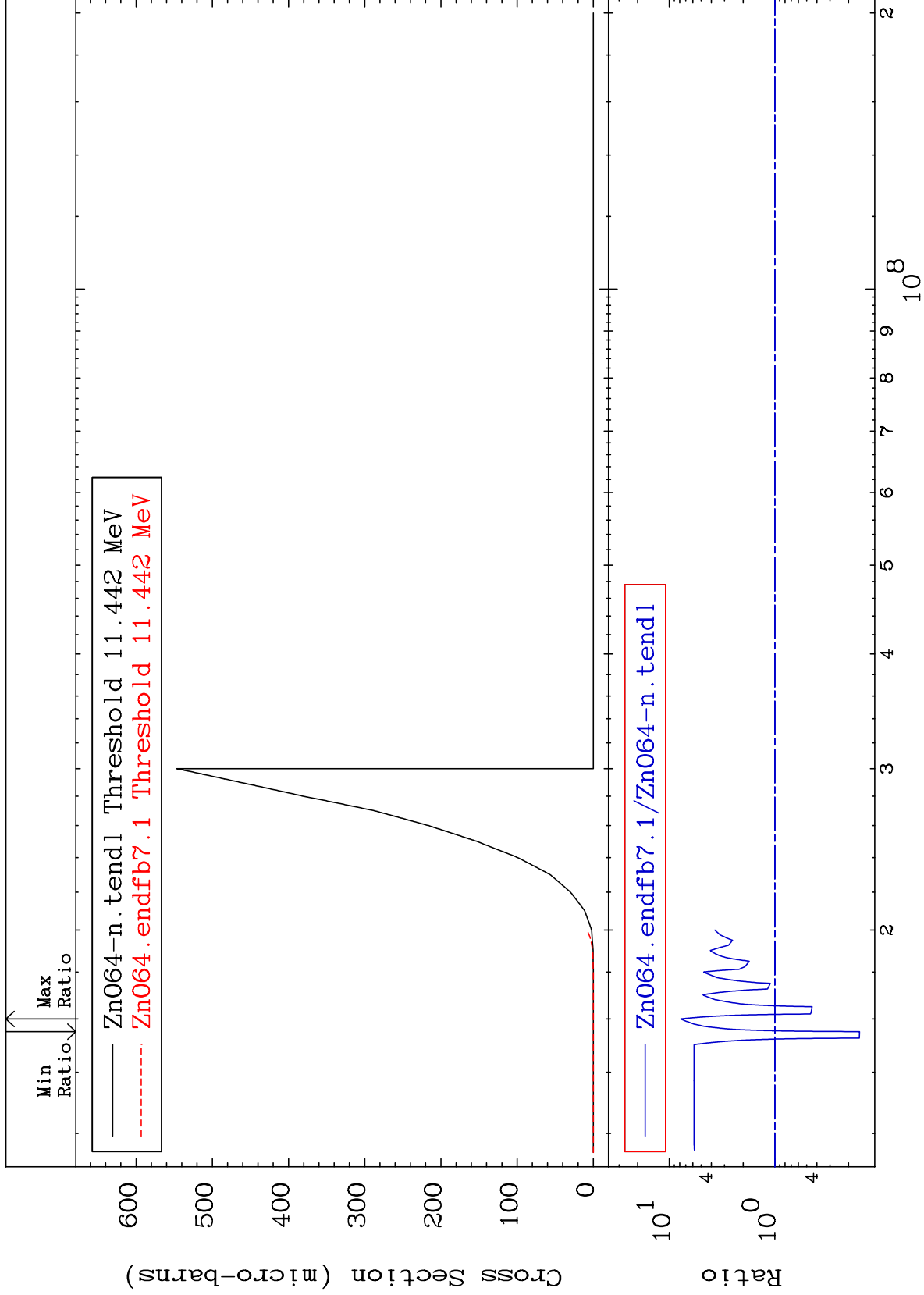


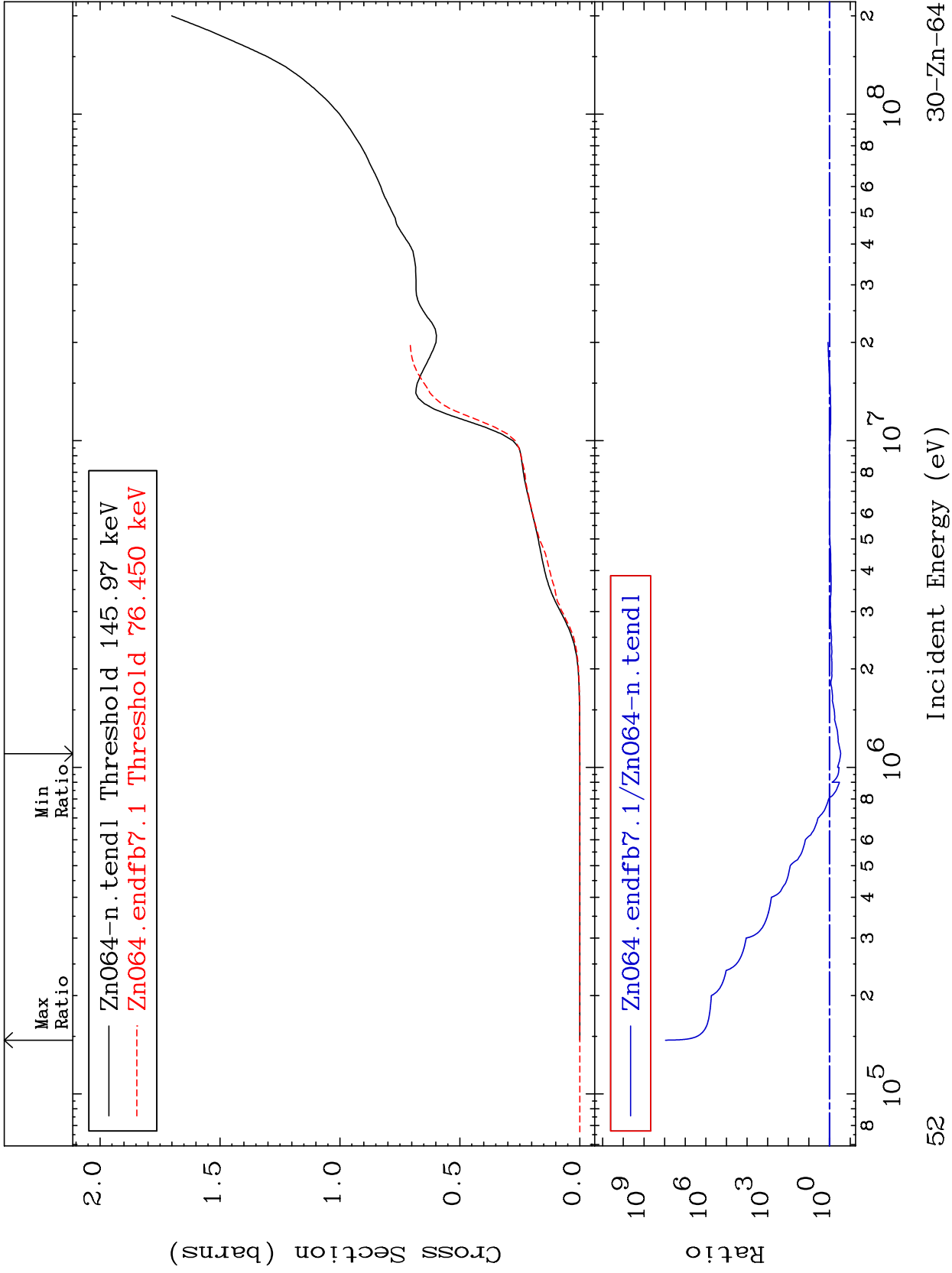
MAT 3025

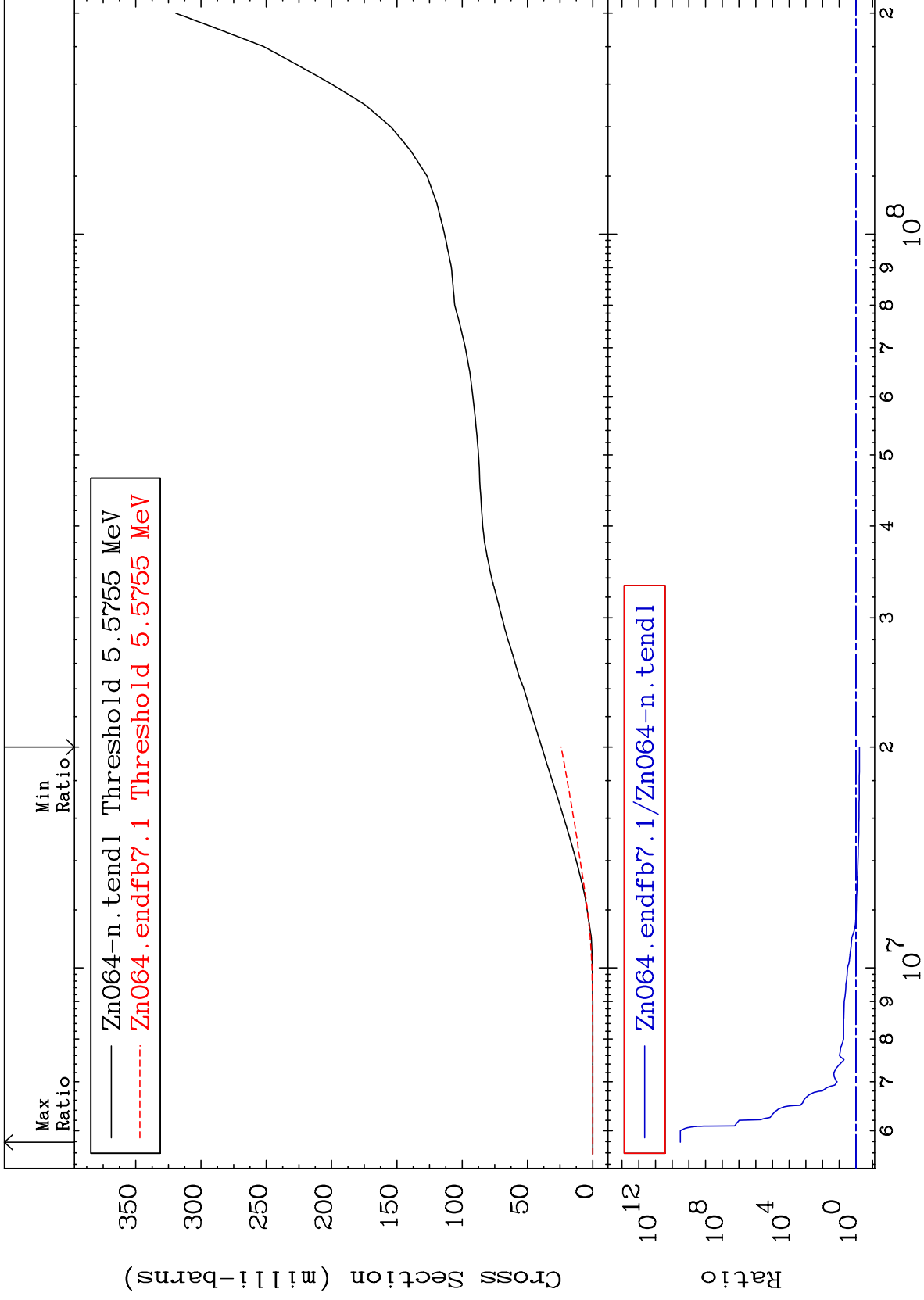
(n,p) d  
Cross Section

30-Zn-64  
-95.23 To 9999. %





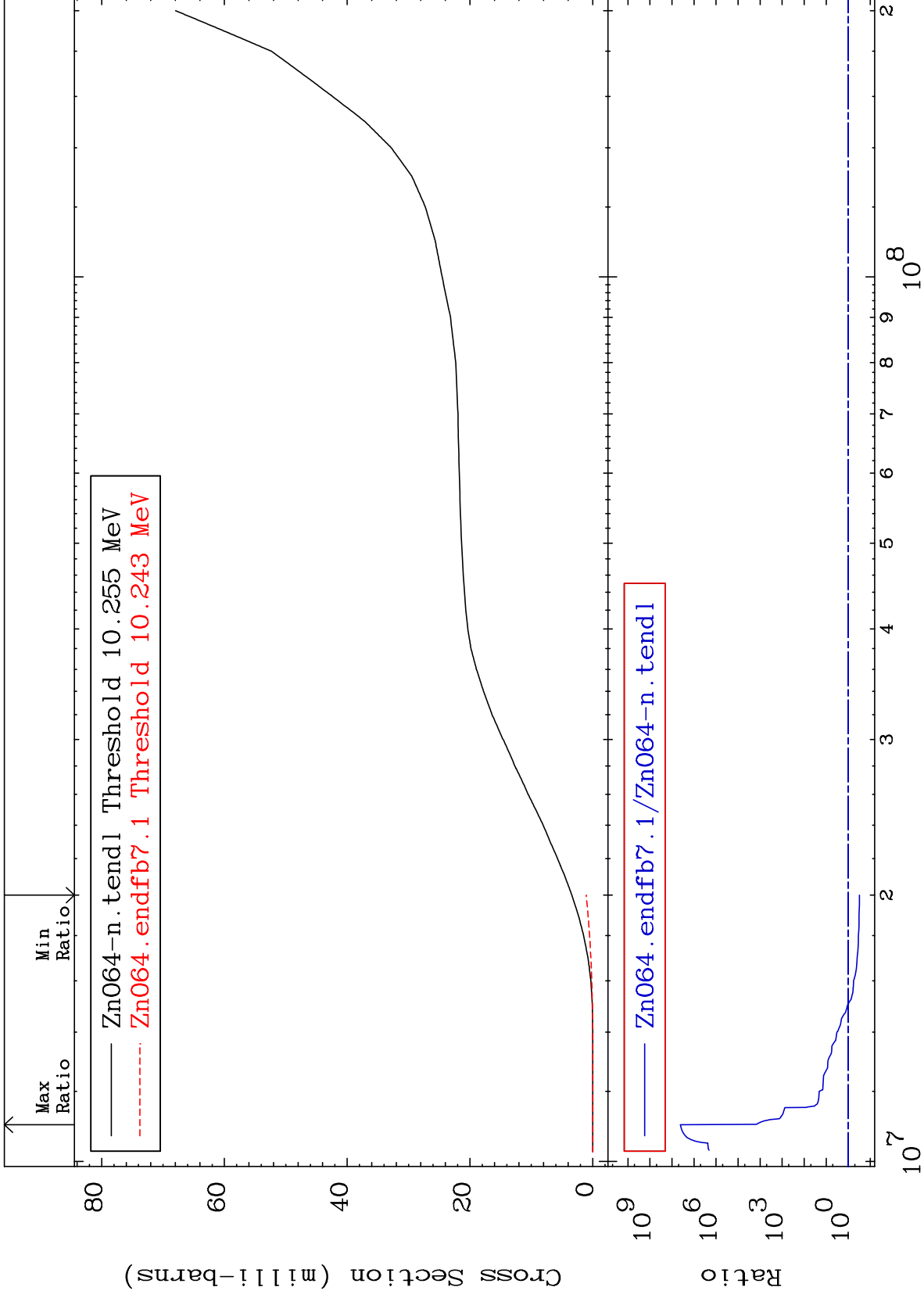




MAT 3025

Tritium Production  
Cross Section

30-Zn-64  
-68.99 To 9999. %



54

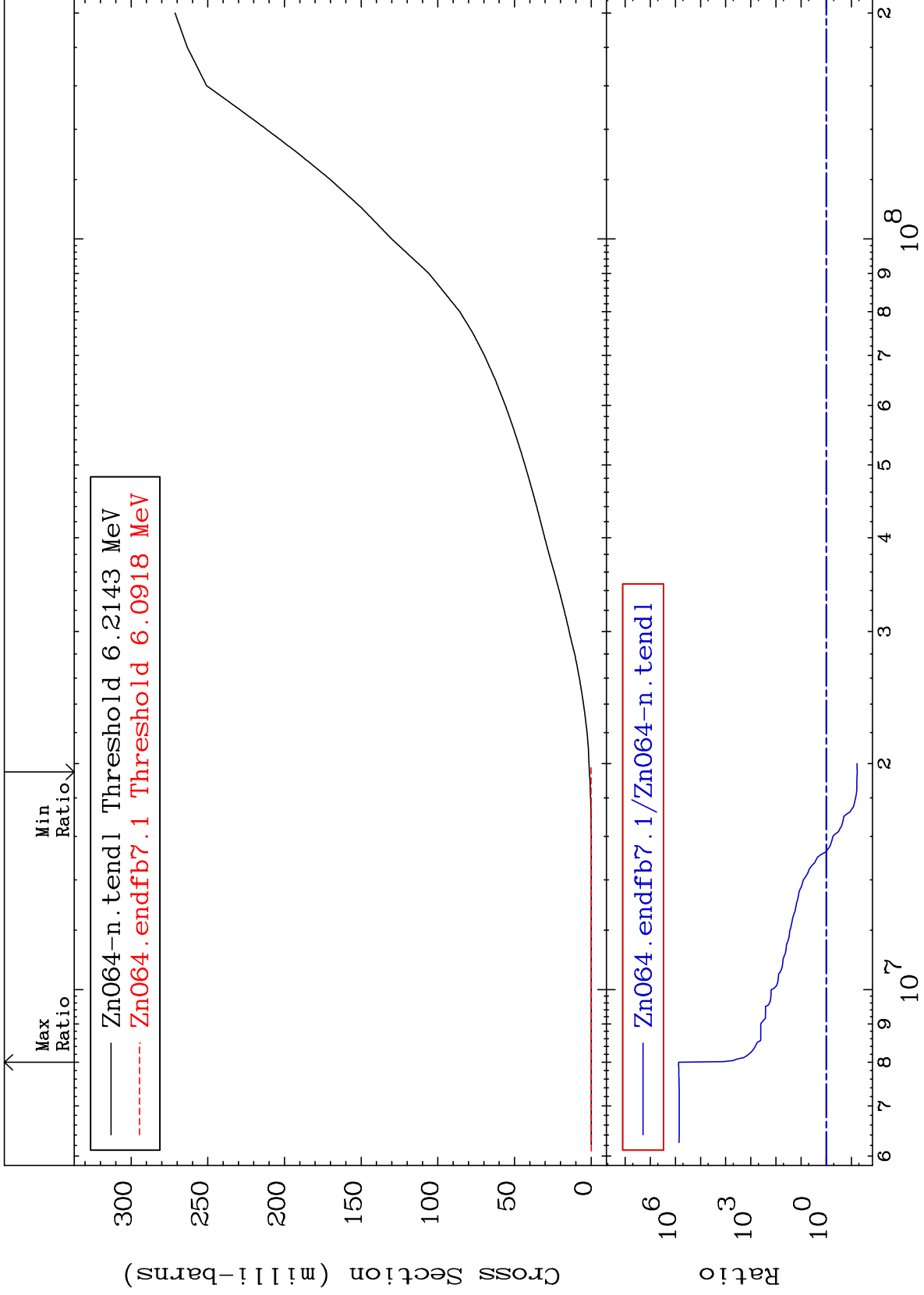
Incident Energy (eV)

30-Zn-64

MAT 3025

He-3 Production  
Cross Section

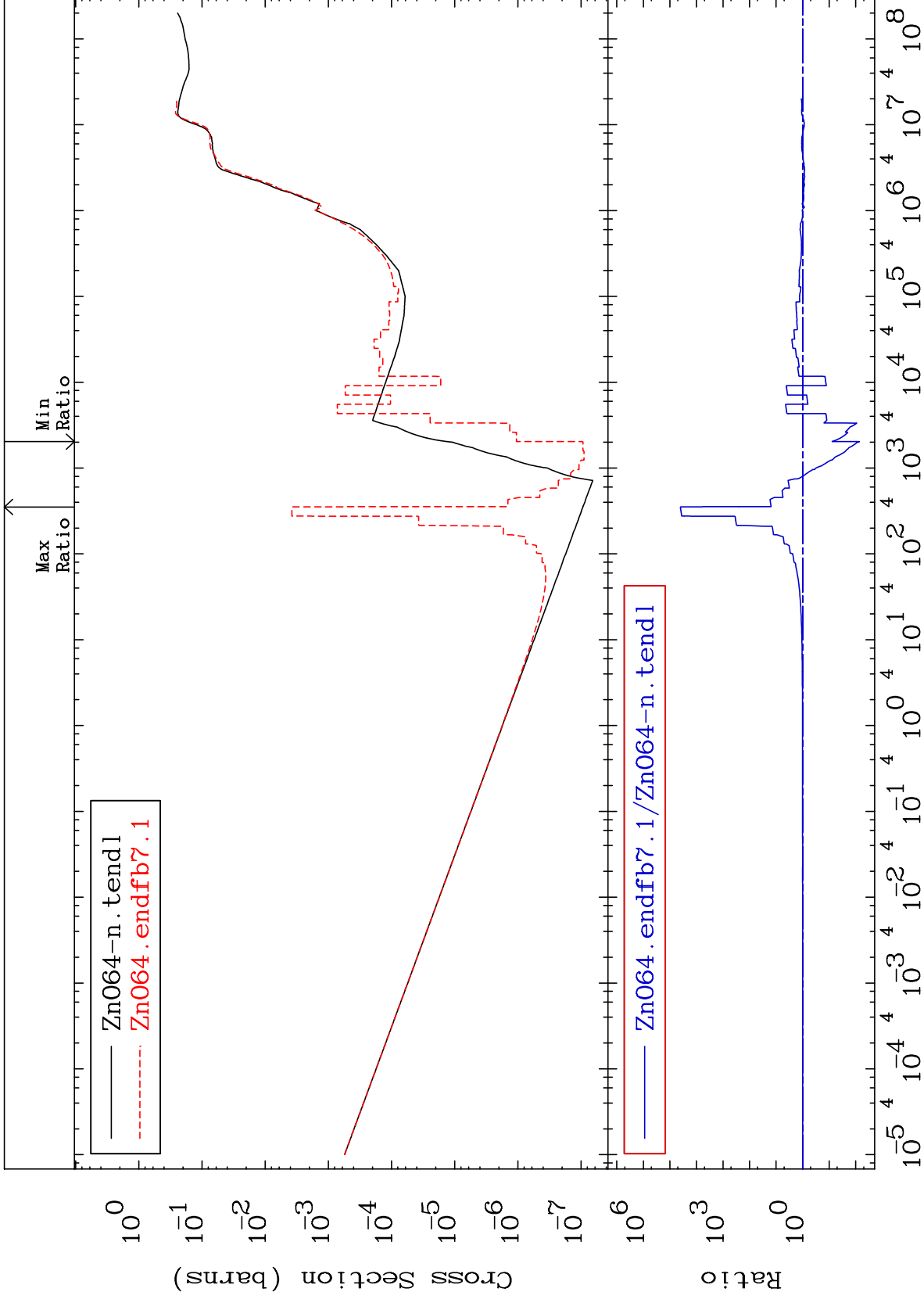
30-Zn-64  
-94.18 To 9999. %



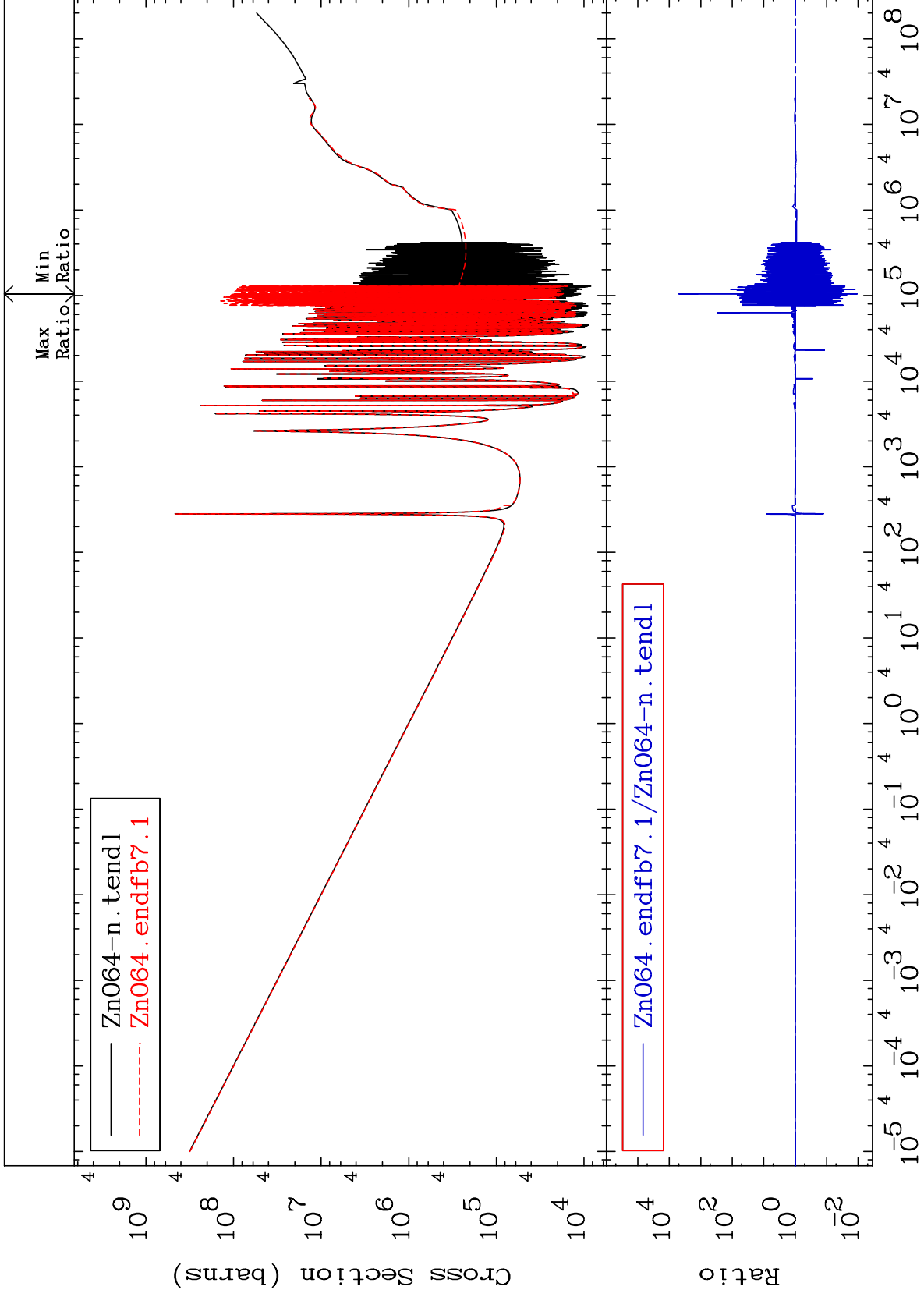
55

Incident Energy (eV)

30-Zn-64



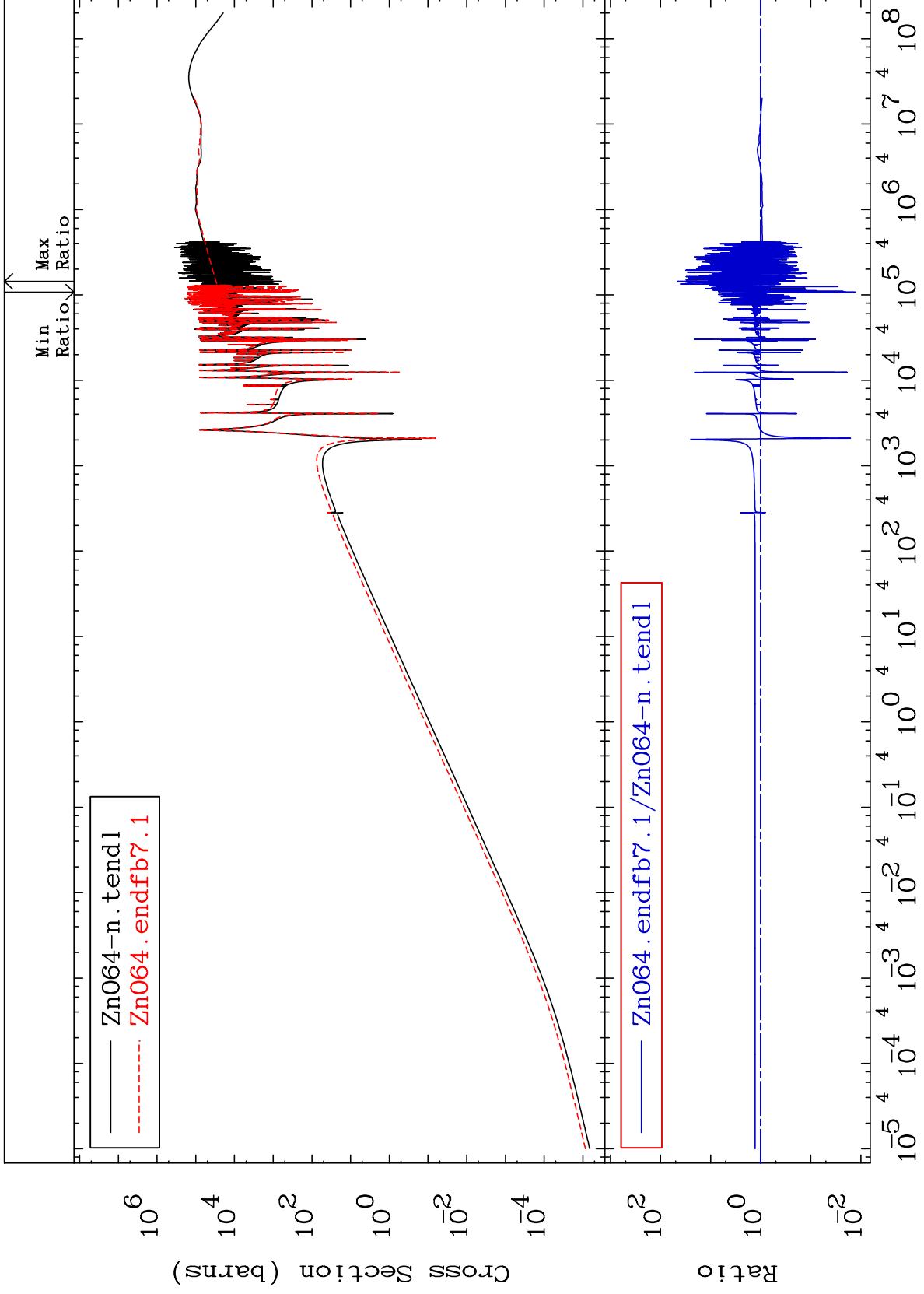


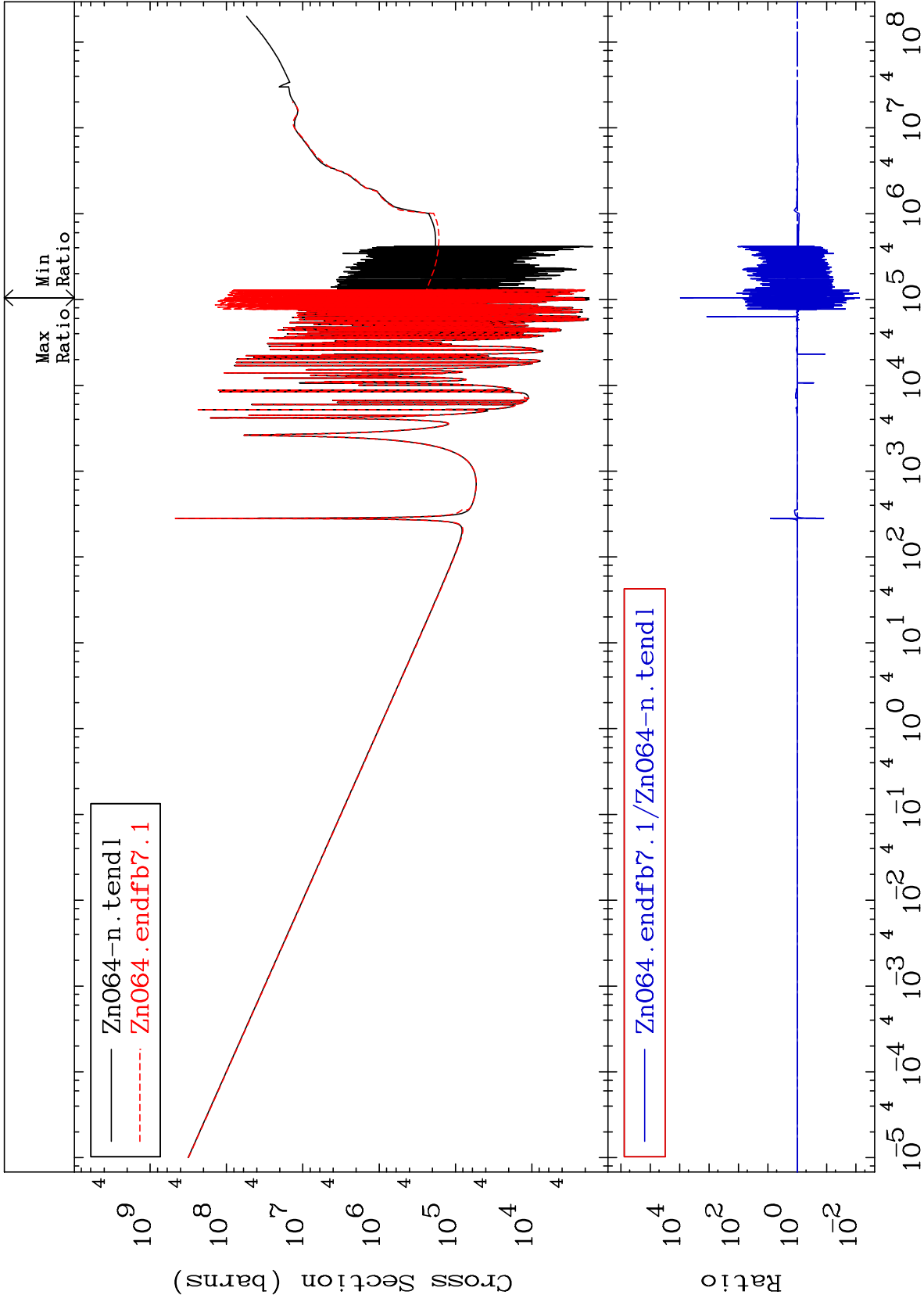


MAT 3025

Kerma elastic  
Cross Section

30-Zn-64  
-98.70 To 4608. %

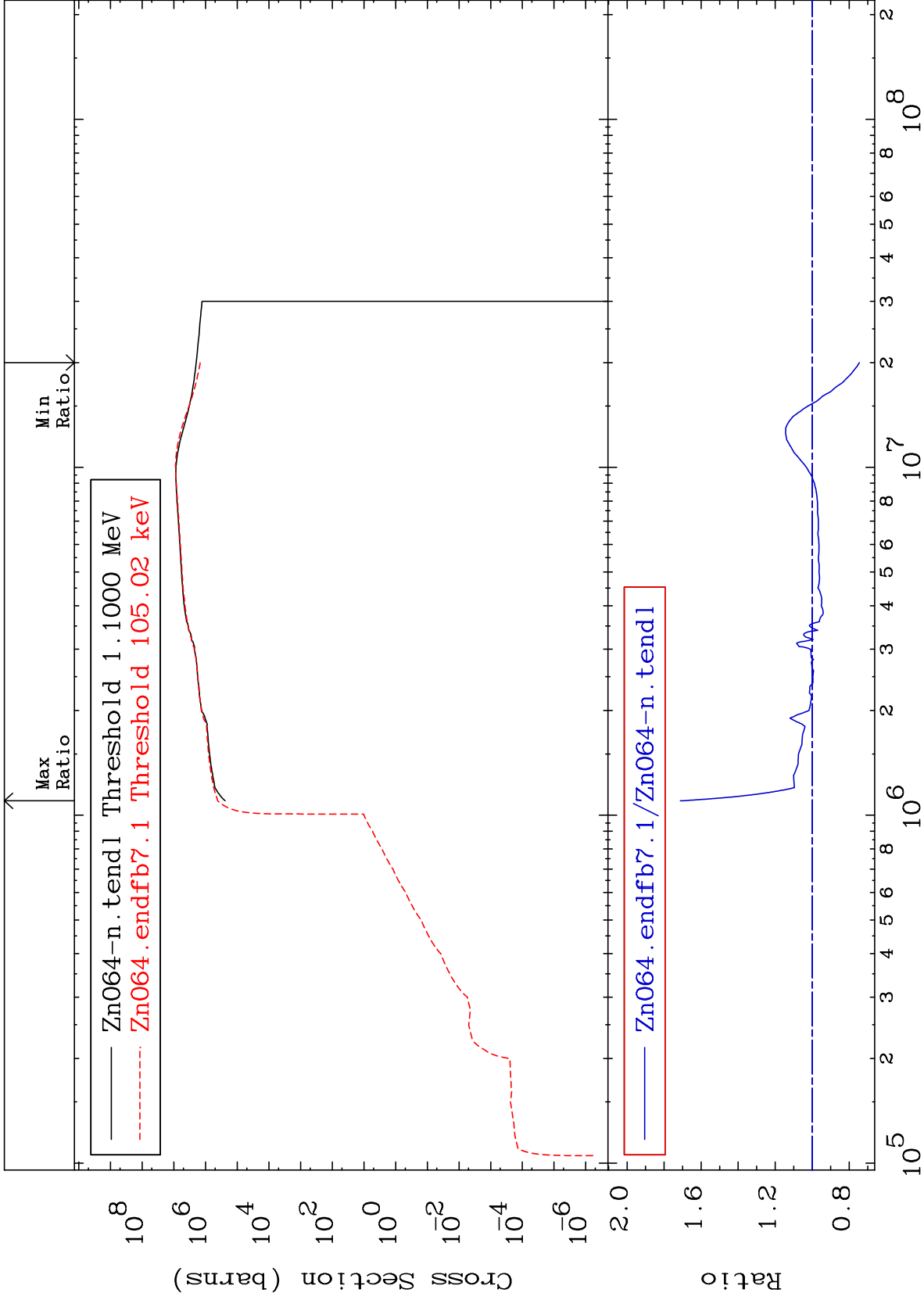




MAT 3025

Kerma inelastic (mt51-91)  
Cross Section

30-Zn-64  
-25.49 To 71.22 %



60

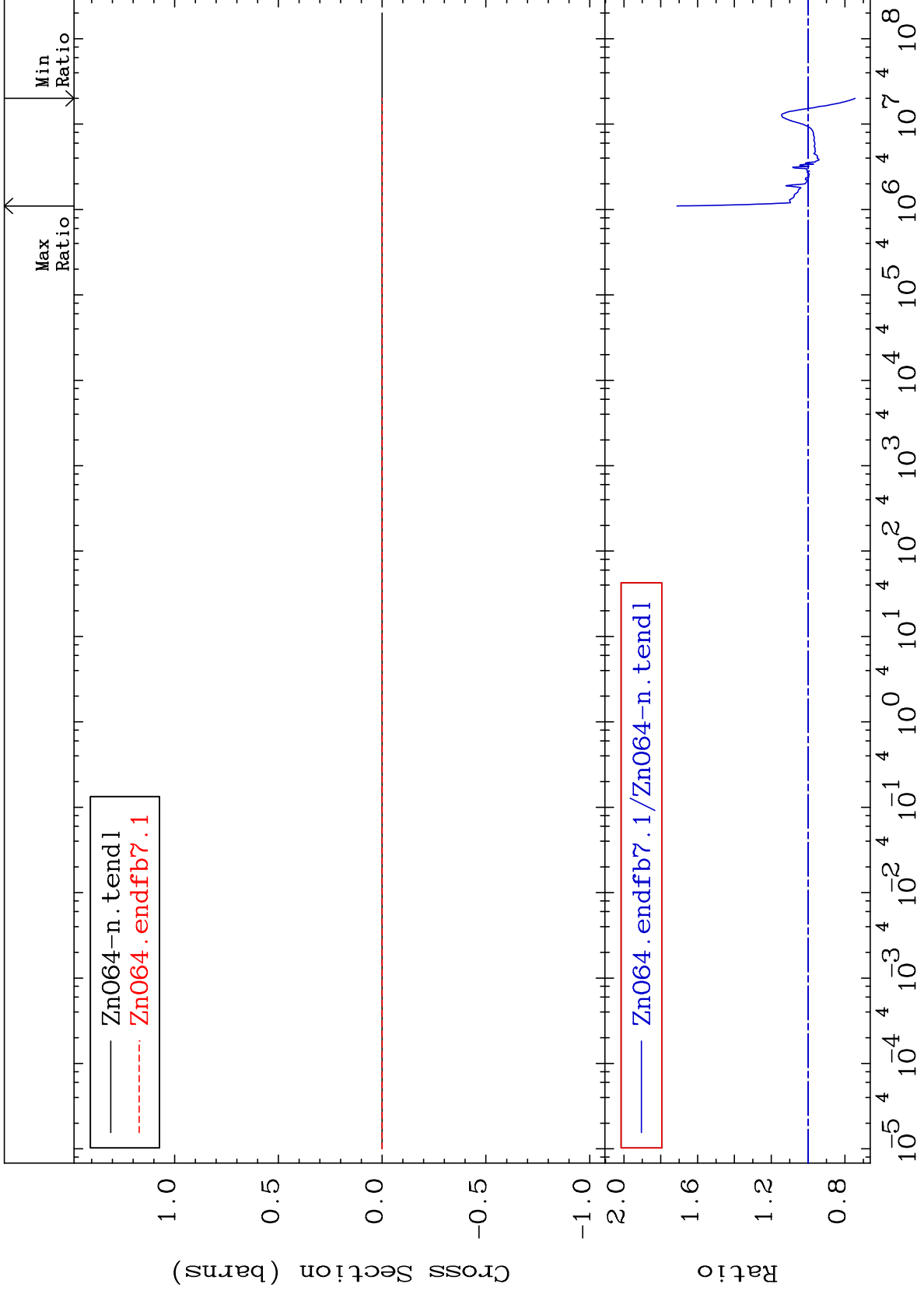
Incident Energy (eV)

30-Zn-64

MAT 3025

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

30-Zn-64  
-25.49 To 71.22 %



61

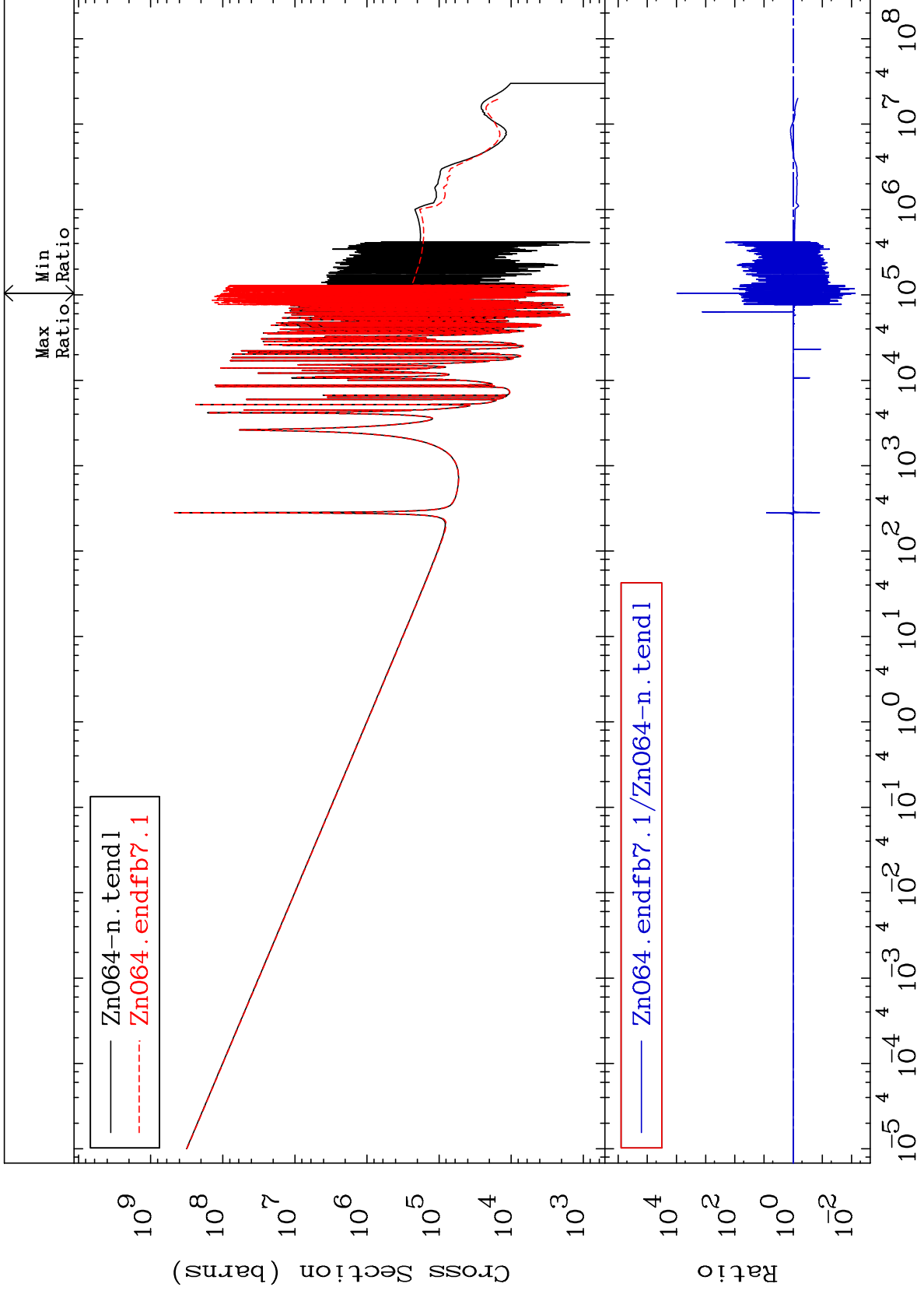
Incident Energy (eV)

30-Zn-64

MAT 3025

Kerma capture (mt102)  
Cross Section

30-Zn-64  
-99.24 To 9999. %



62

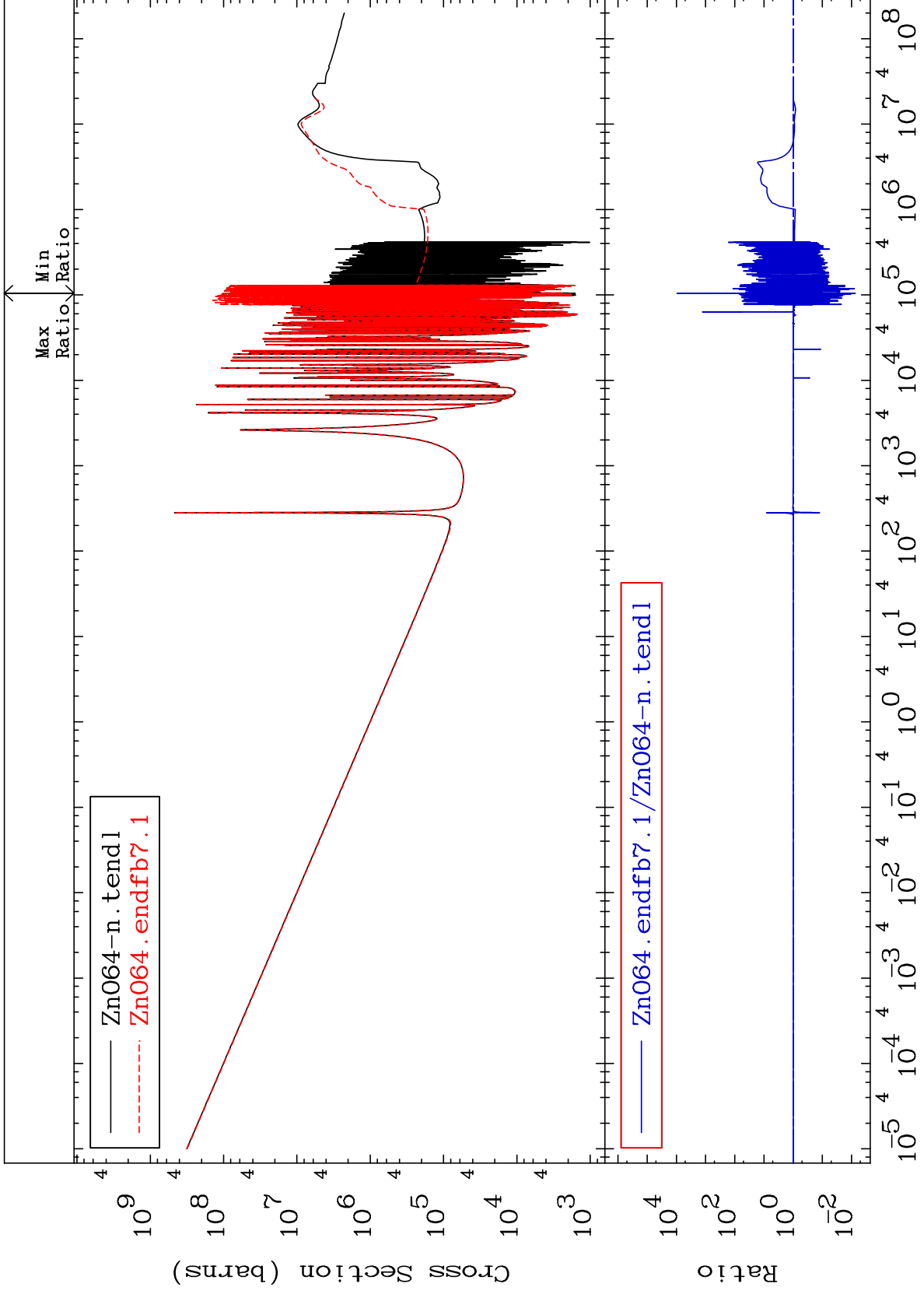
Incident Energy (eV)

30-Zn-64

MAT 3025

Total photon (eV-barns)  
Cross Section

30-Zn-64  
-99.24 To 9999. %



63

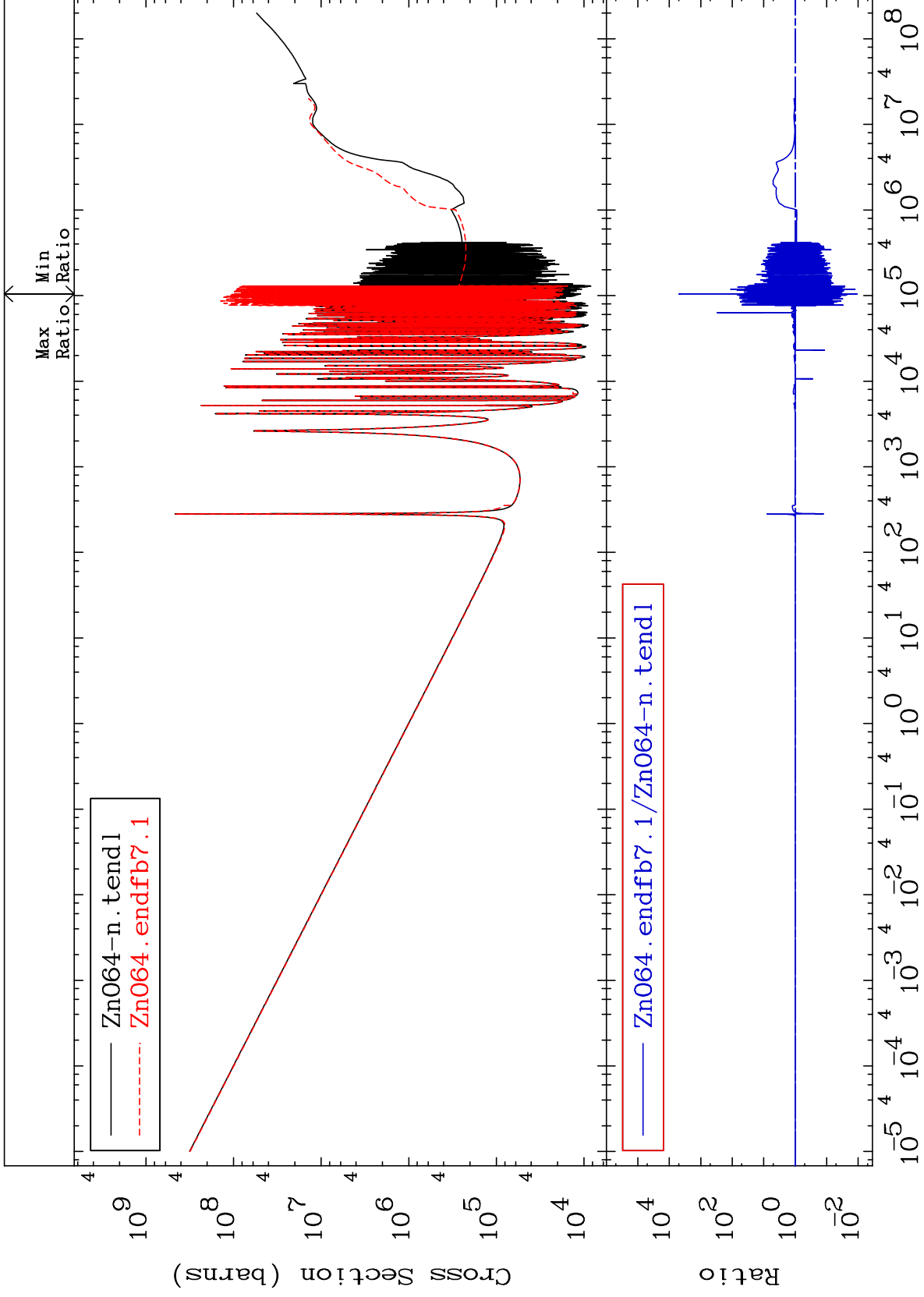
Incident Energy (eV)

30-Zn-64

MAT 3025

Total kinematic kerma (high limit)  
Cross Section

30-Zn-64  
-98.93 To 9999. %



64

Incident Energy (eV)

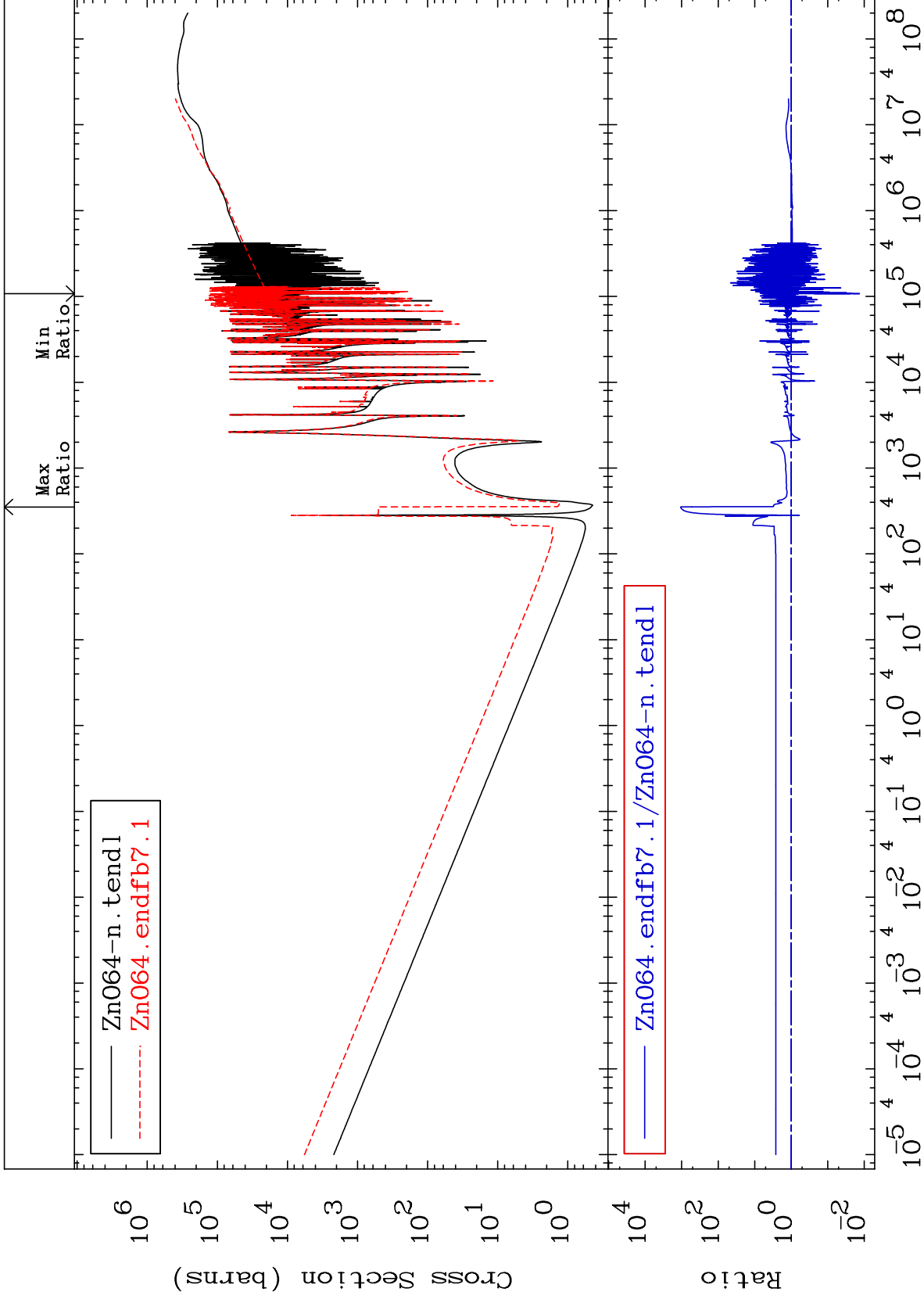
30-Zn-64



MAT 3025

Dpa total (eV-barns)  
Cross Section

30-Zn-64  
-98.65 To 9999. %



65

Incident Energy (eV)

30-Zn-64

