

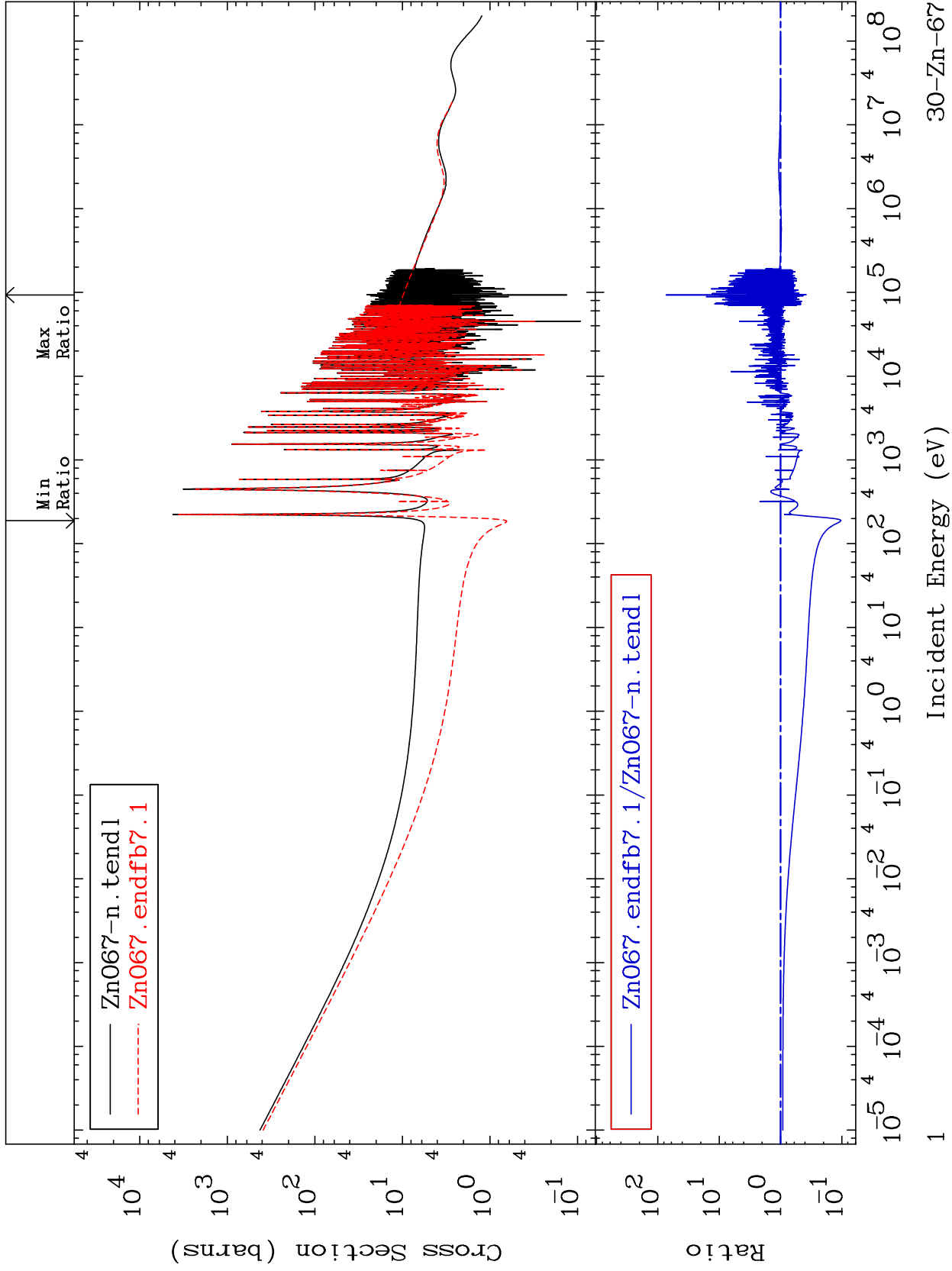
MAT 3034

Total

Cross Section

30-Zn-67

-89.60 To 7274. %



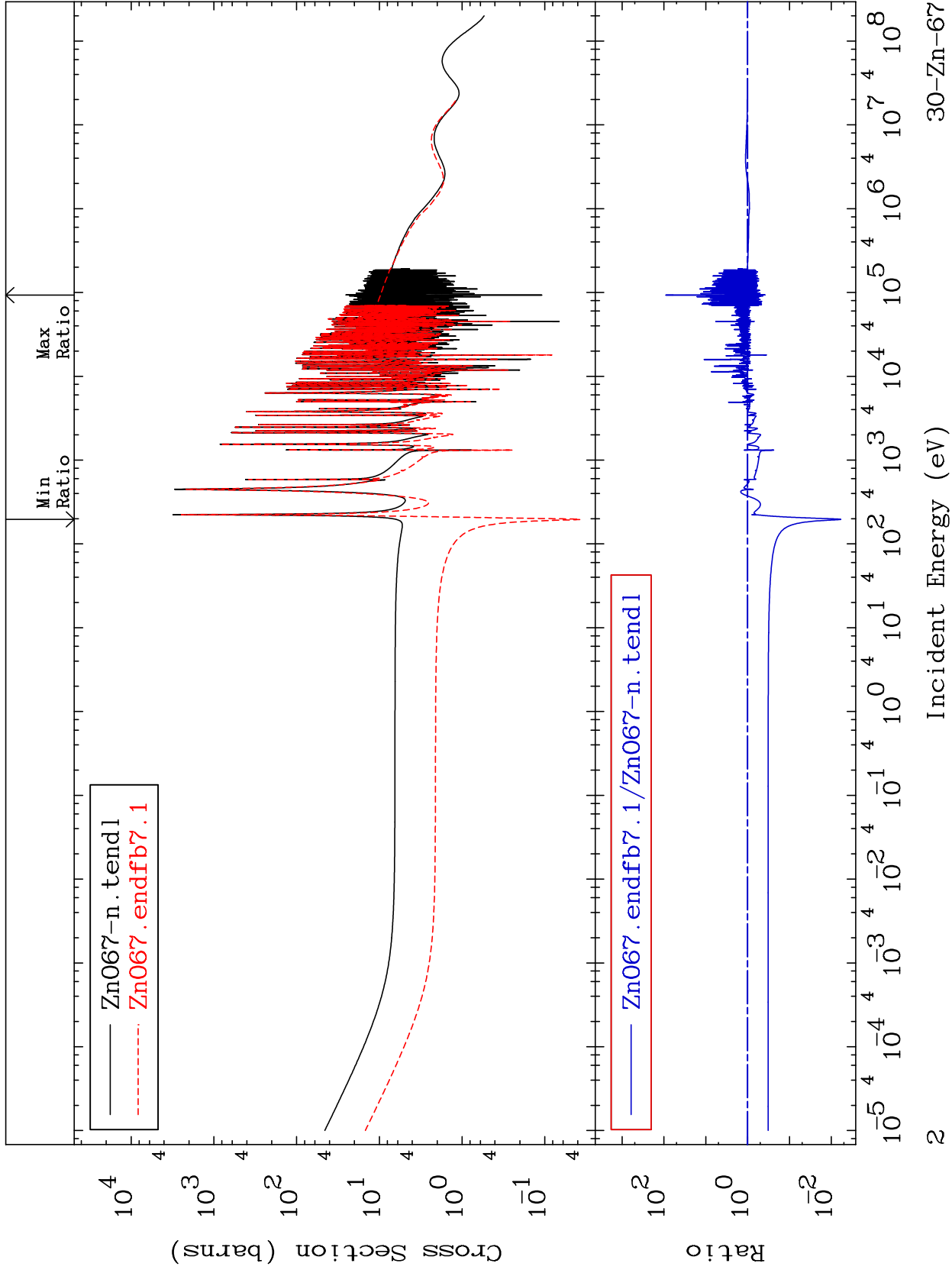
Incident Energy (eV)

30-Zn-67

MAT 3034

Elastic  
Cross Section

30-Zn-67  
-99.41 To 8861. %



30-Zn-67

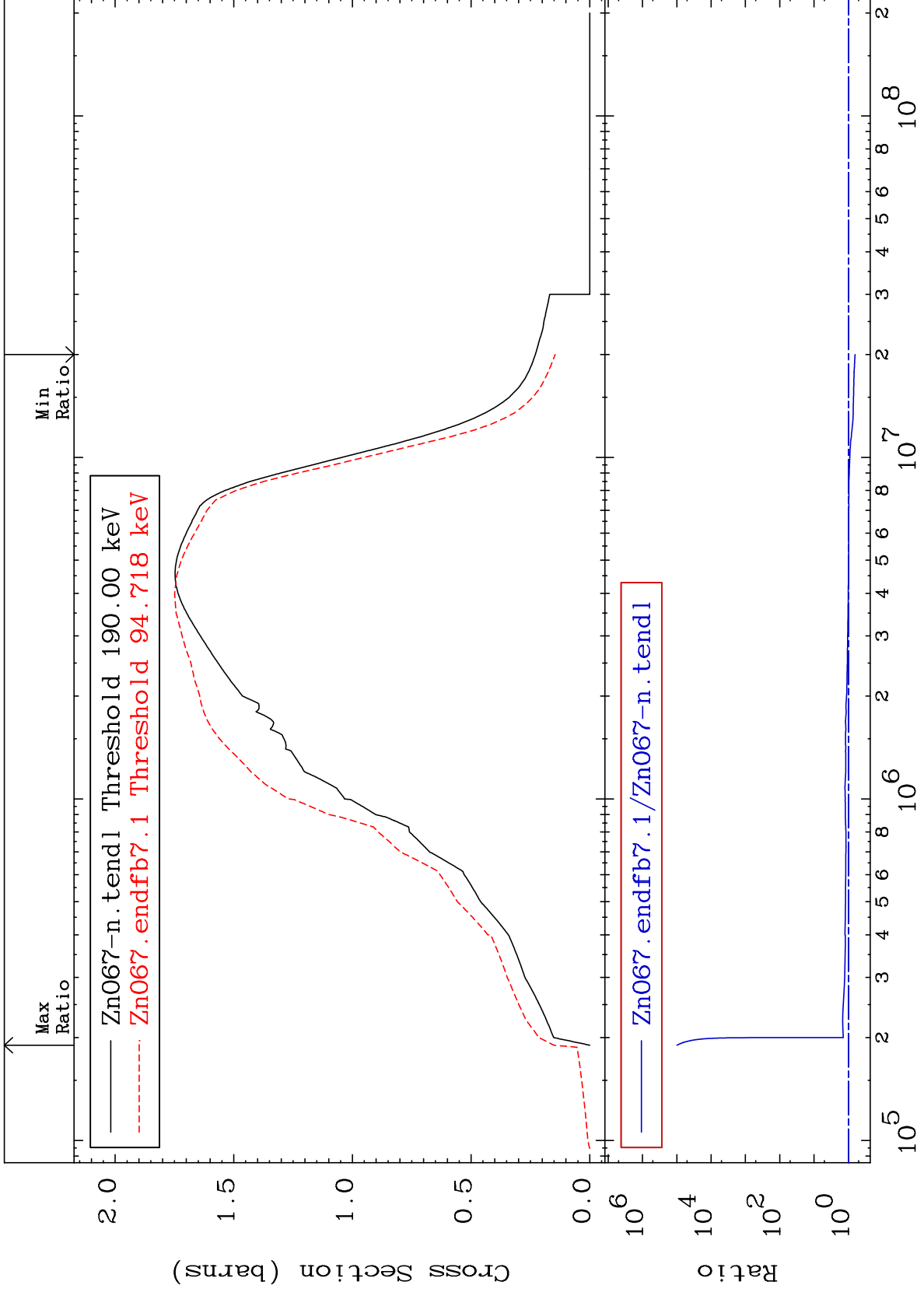
Incident Energy (eV)

2

MAT 3034

Inelastic  
Cross Section

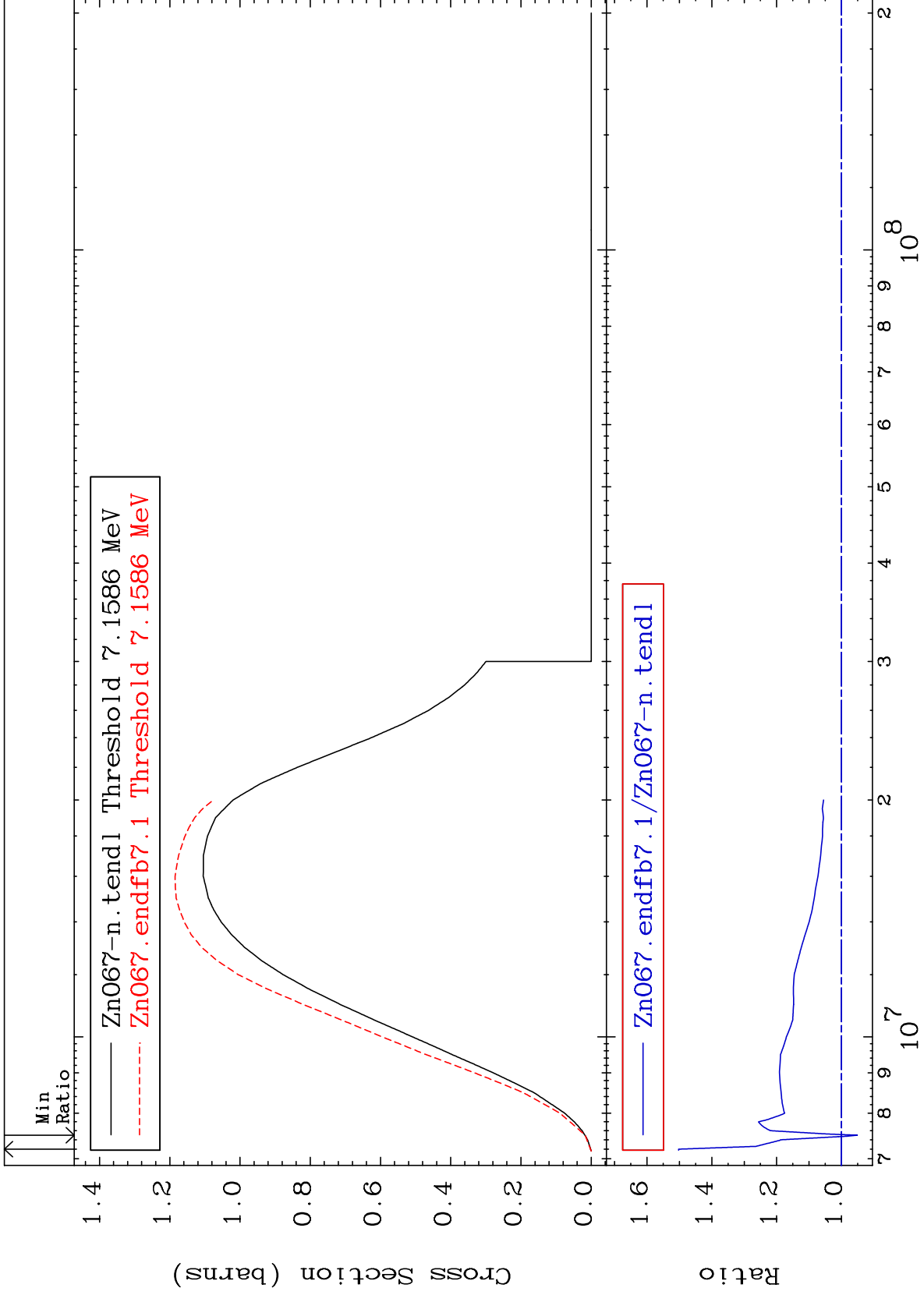
30-Zn-67  
-36.31 To 9999. %



MAT 3034

(n,2n)  
Cross Section

30-Zn-67  
-4.872 To 50.23 %



4

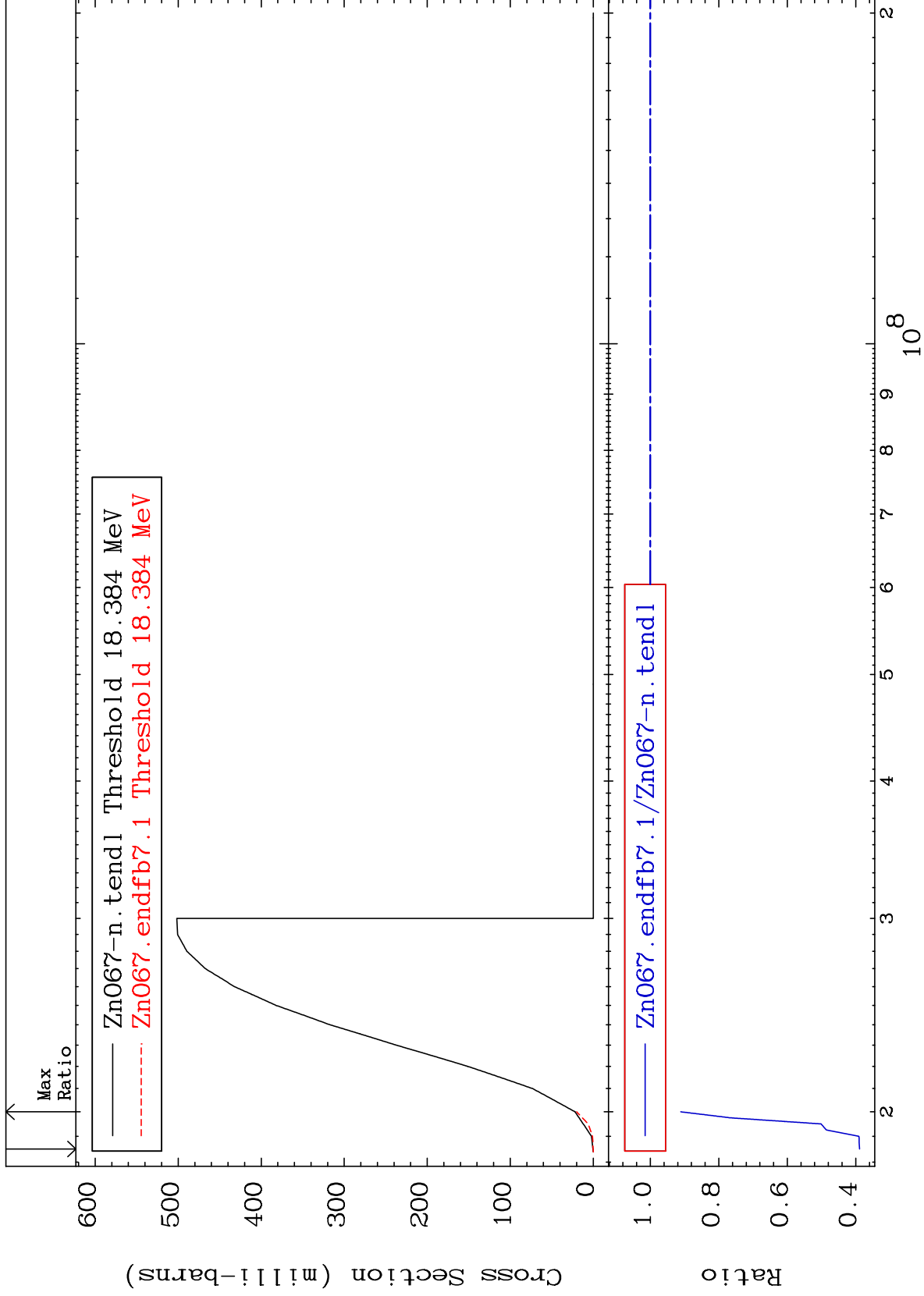
30-Zn-67

30-Zn-67

MAT 3034

(n,3n)  
Cross Section

30-Zn-67  
-61.11 To -8.888%



5

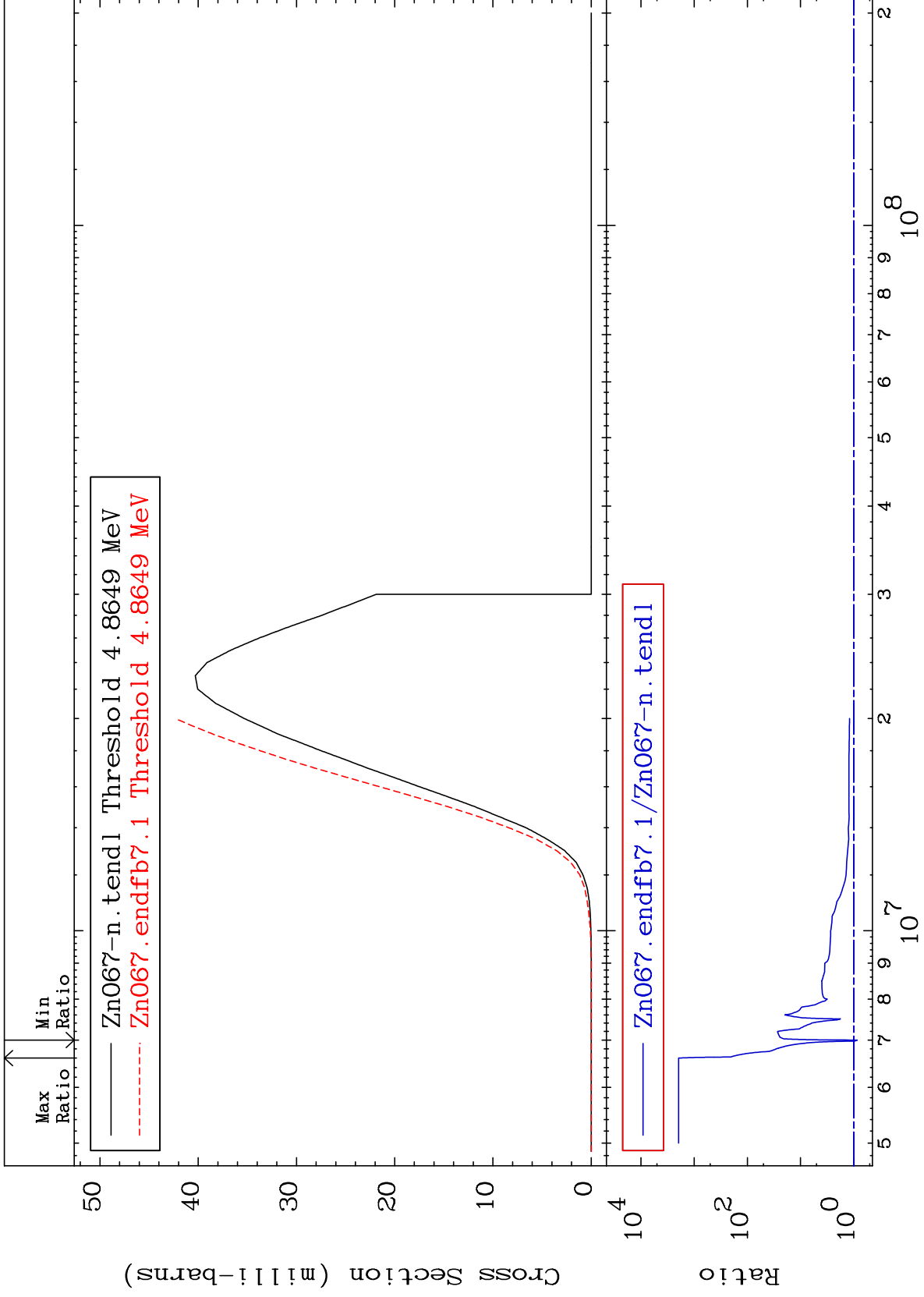
Incident Energy (eV)

30-Zn-67

MAT 3034

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

30-Zn-67  
-13.97 To 9999. %



6

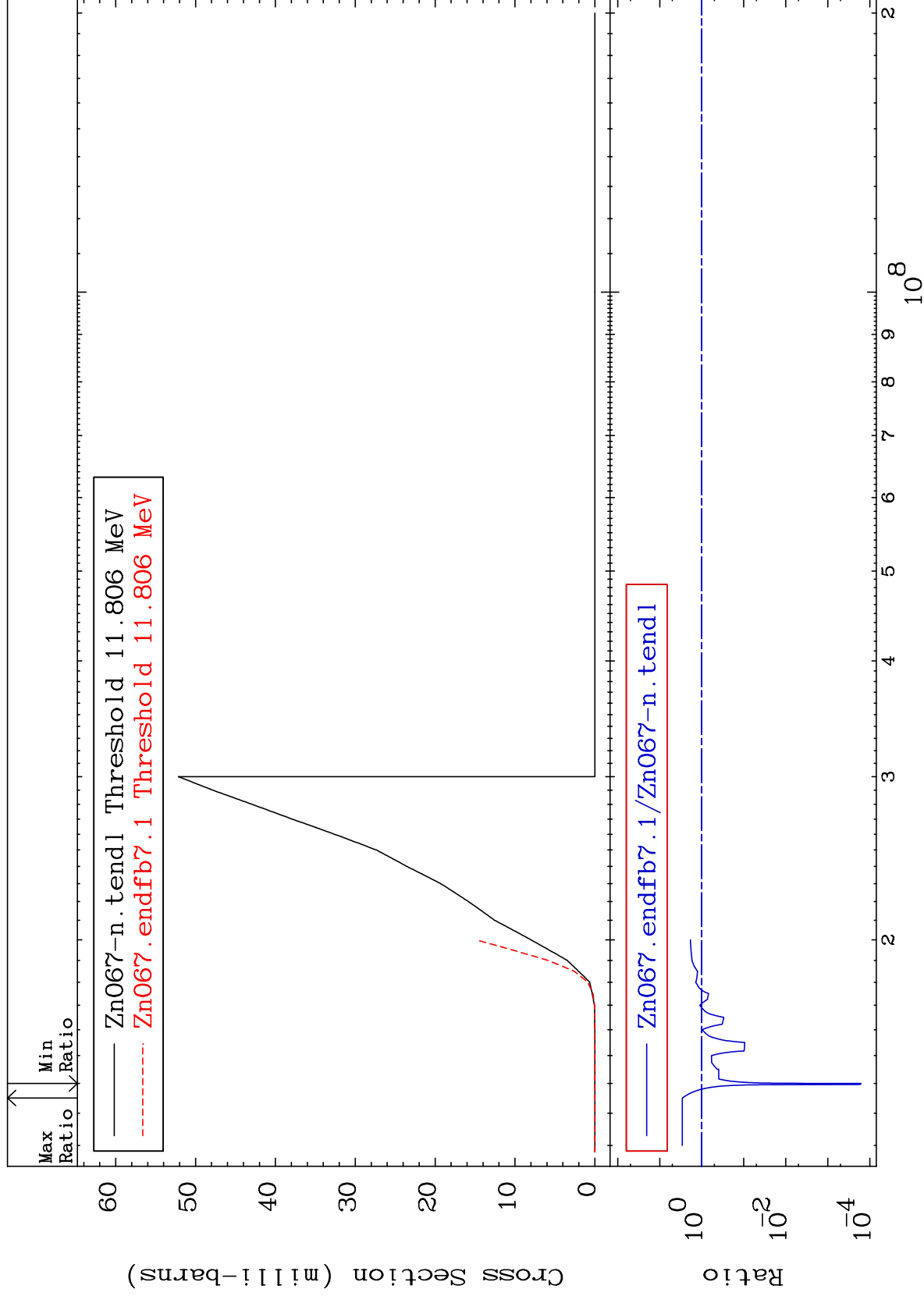
Incident Energy (eV)

30-Zn-67

MAT 3034

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

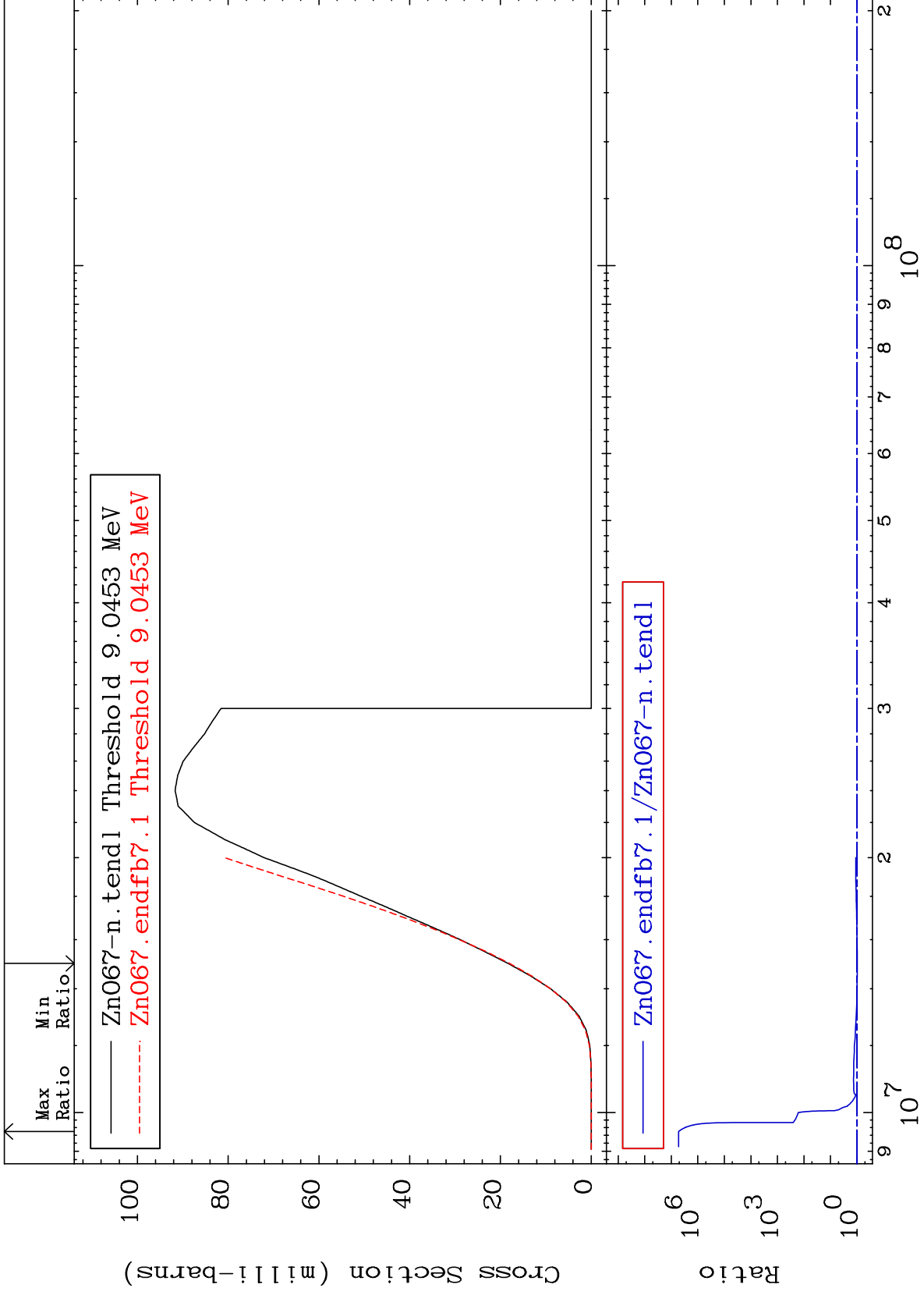
30-Zn-67  
-99.98 To 189.7 %



MAT 3034

(n,n') p  
Cross Section

30-Zn-67  
-1.761 To 9999. %



30-Zn-67

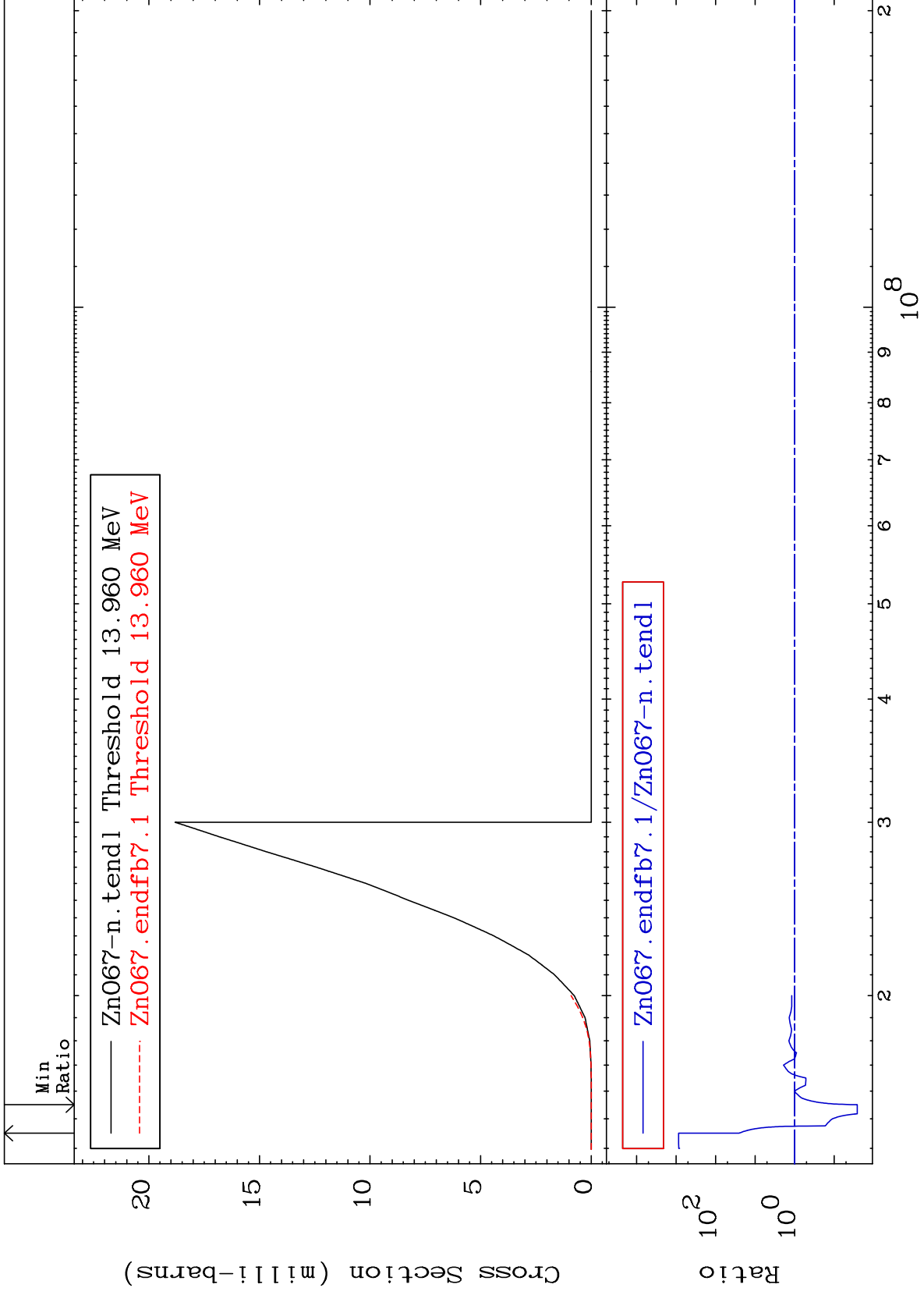
8



MAT 3034

(n,n') d  
Cross Section

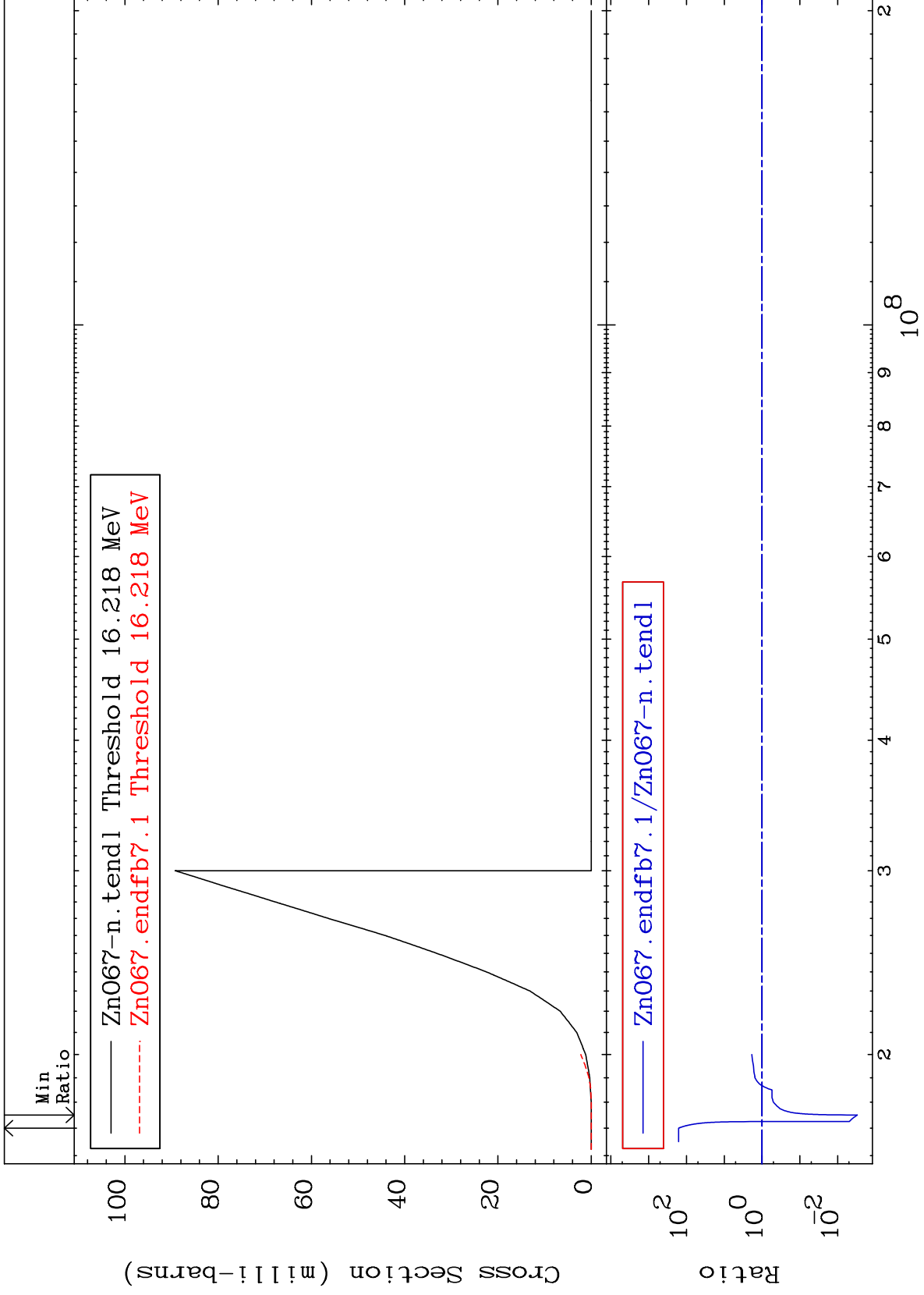
30-Zn-67  
-97.40 To 9999. %



MAT 3034

(n,2n) p  
Cross Section

30-Zn-67  
-99.70 To 9999. %



10

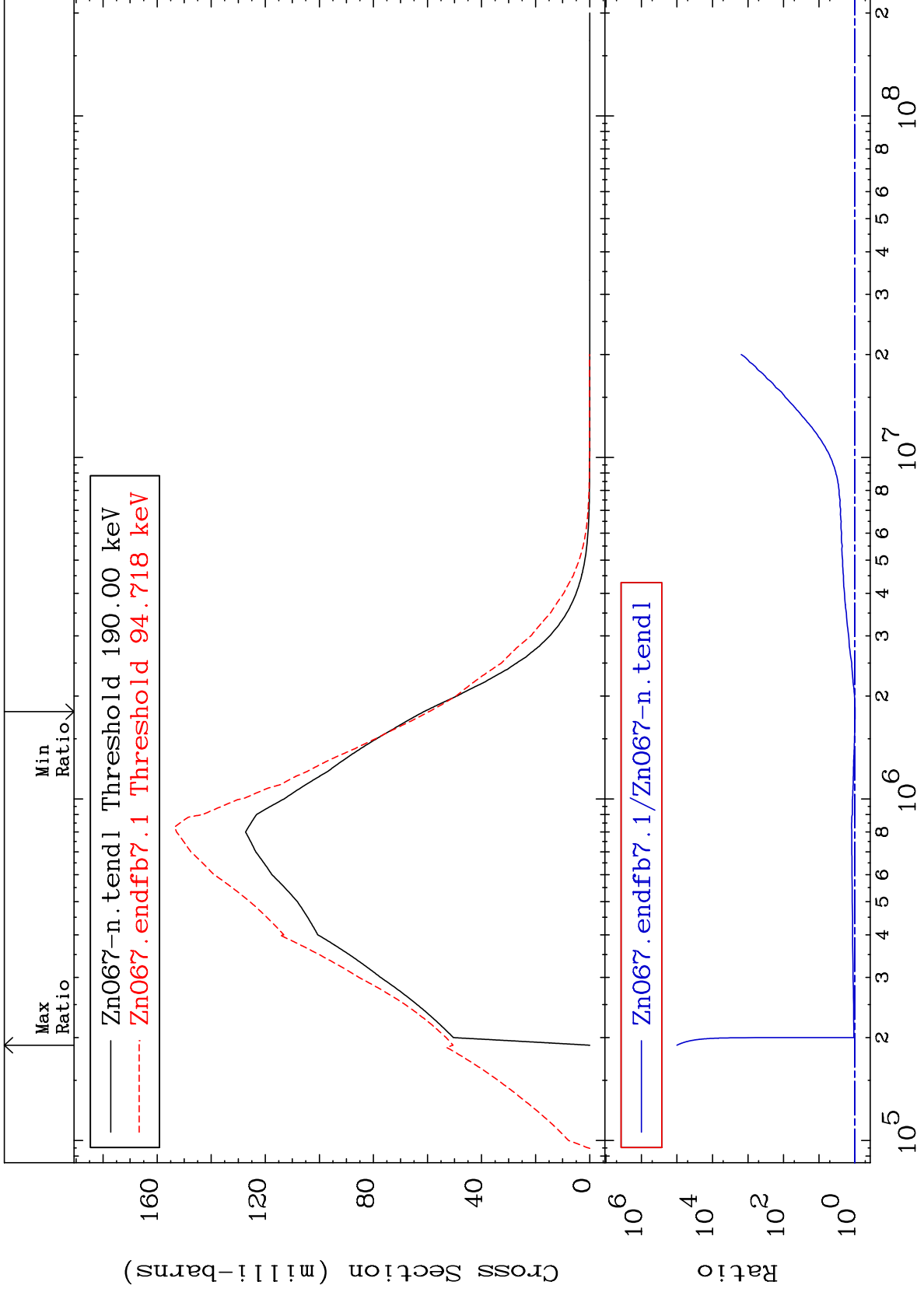
Incident Energy (eV)

30-Zn-67

MAT 3034

93.31 keV (n,n') Level  
Cross Section

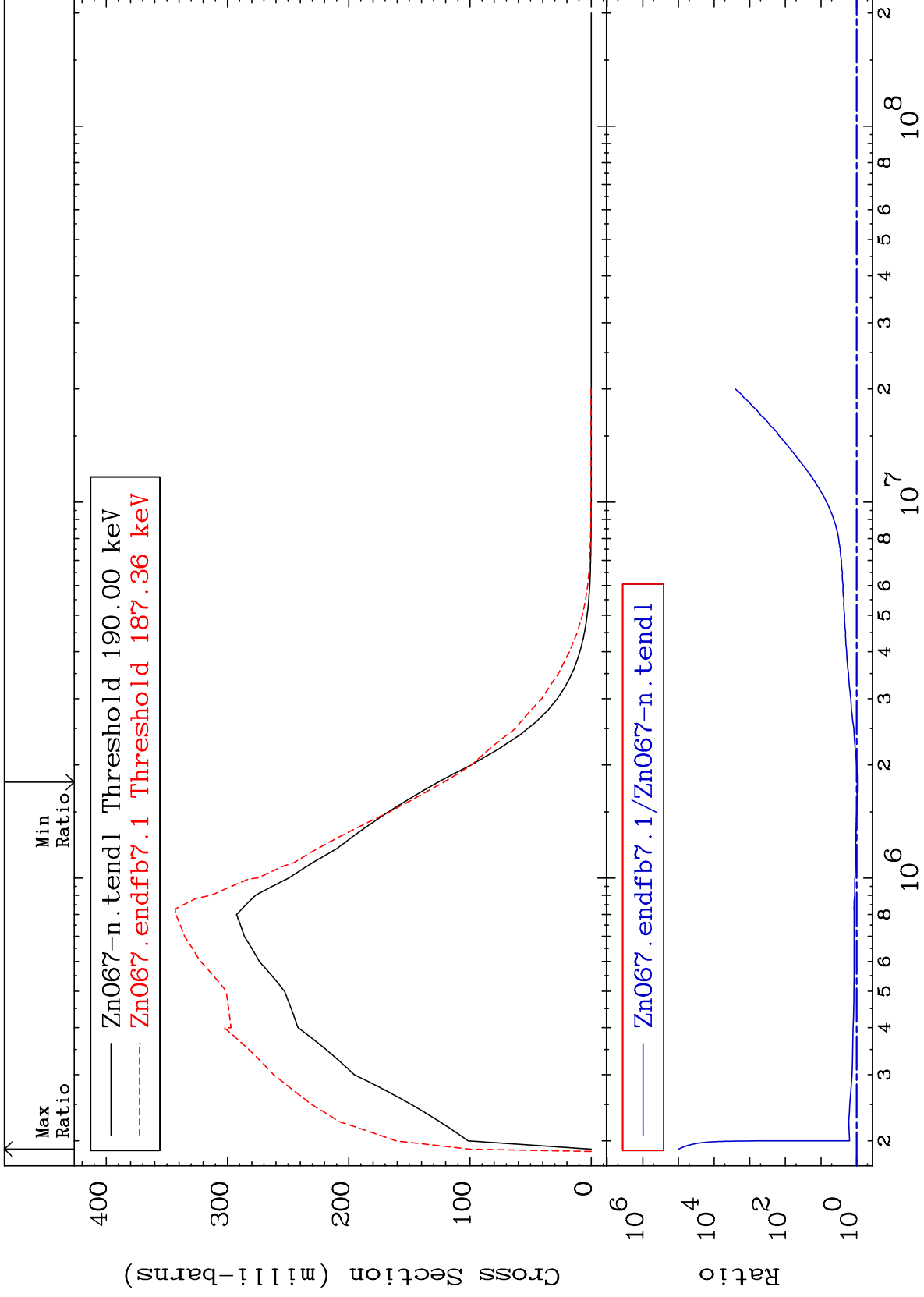
30-Zn-67  
-3.153 To 9999. %



MAT 3034

184.6 keV (n,n') Level  
Cross Section

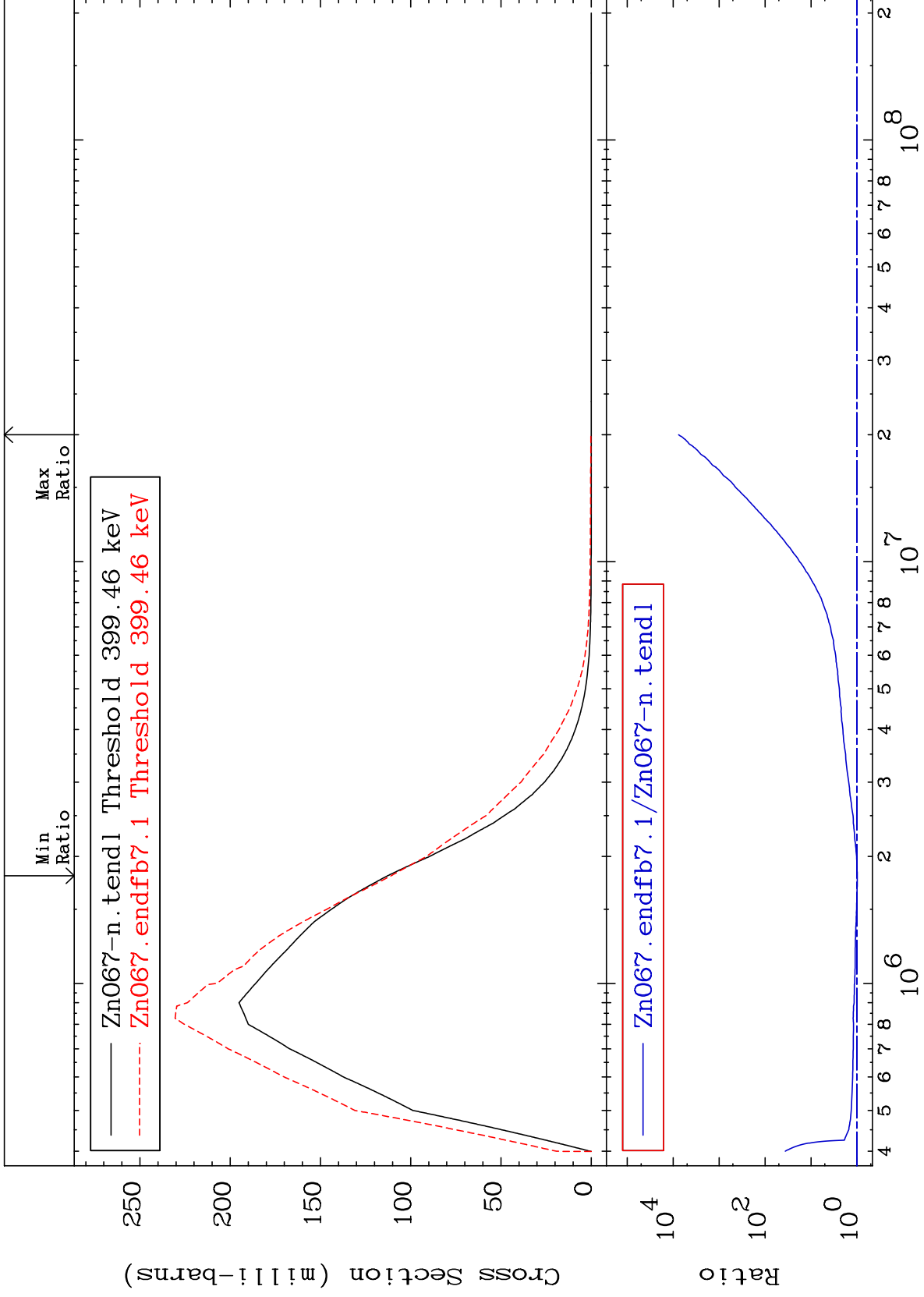
30-Zn-67  
-3.721 To 9999. %



MAT 3034

393.5 keV (n,n') Level  
Cross Section

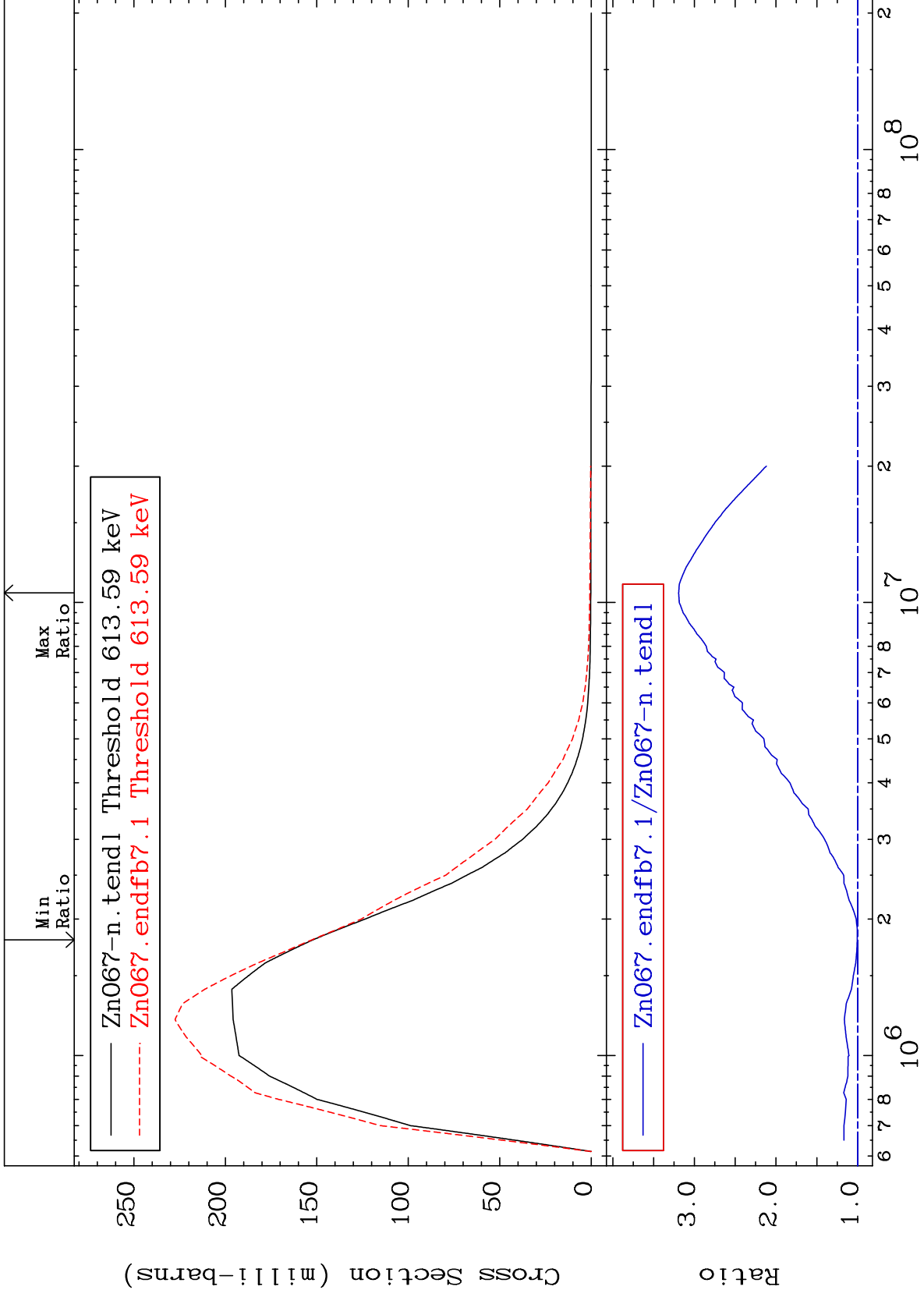
30-Zn-67  
-1.724 To 9999. %



MAT 3034

604.5 keV (n,n') Level  
Cross Section

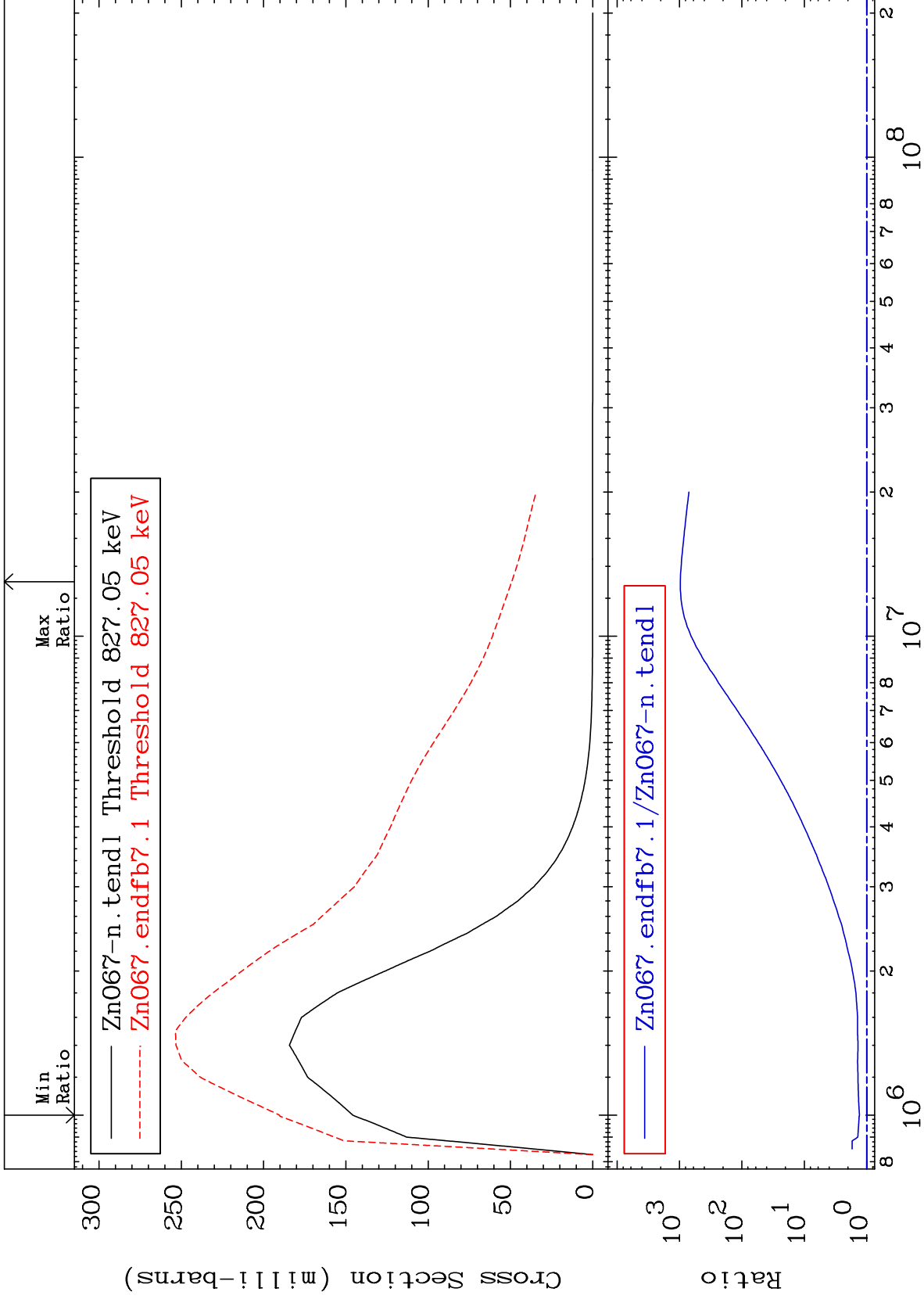
0.407 To 219.4 %  
30-Zn-67



MAT 3034

814.8 keV (n,n') Level  
Cross Section

30-Zn-67  
30.56 To 9999. %



15

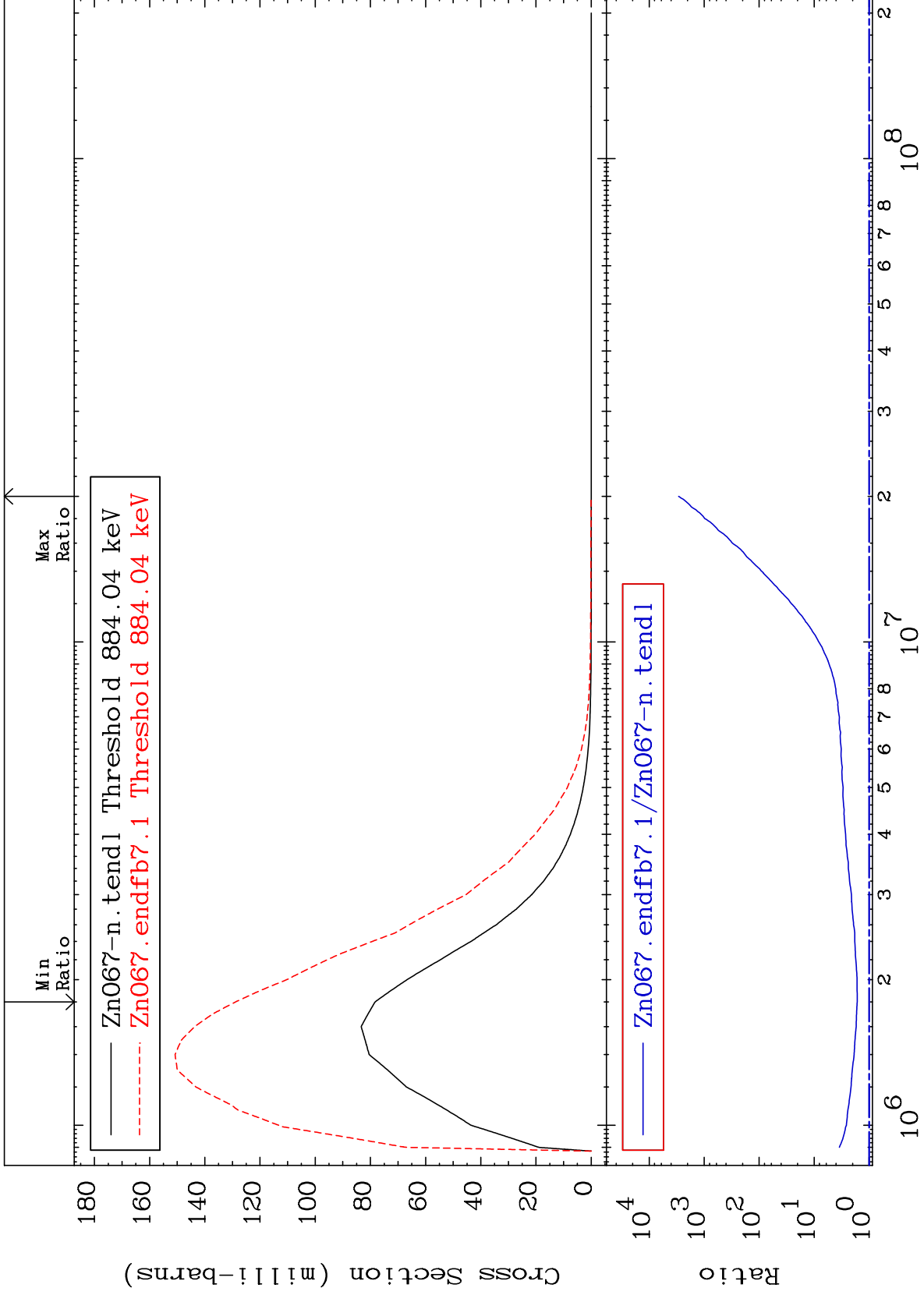
Incident Energy (eV)

30-Zn-67

MAT 3034

870.9 keV (n,n') Level  
Cross Section

30-Zn-67  
64.51 To 9999. %



16

Incident Energy (eV)

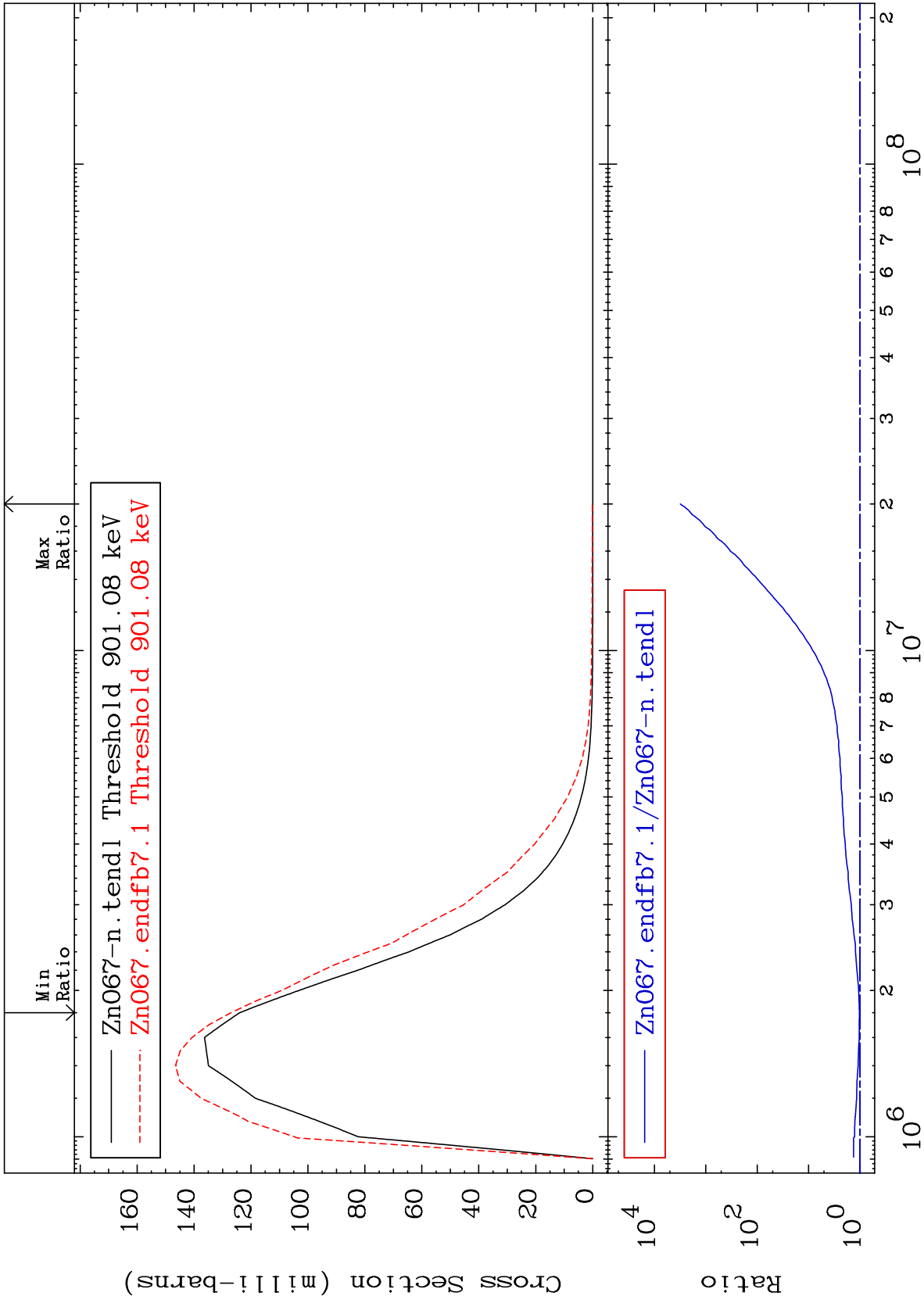
30-Zn-67



MAT 3034

887.7 keV (n,n') Level  
Cross Section

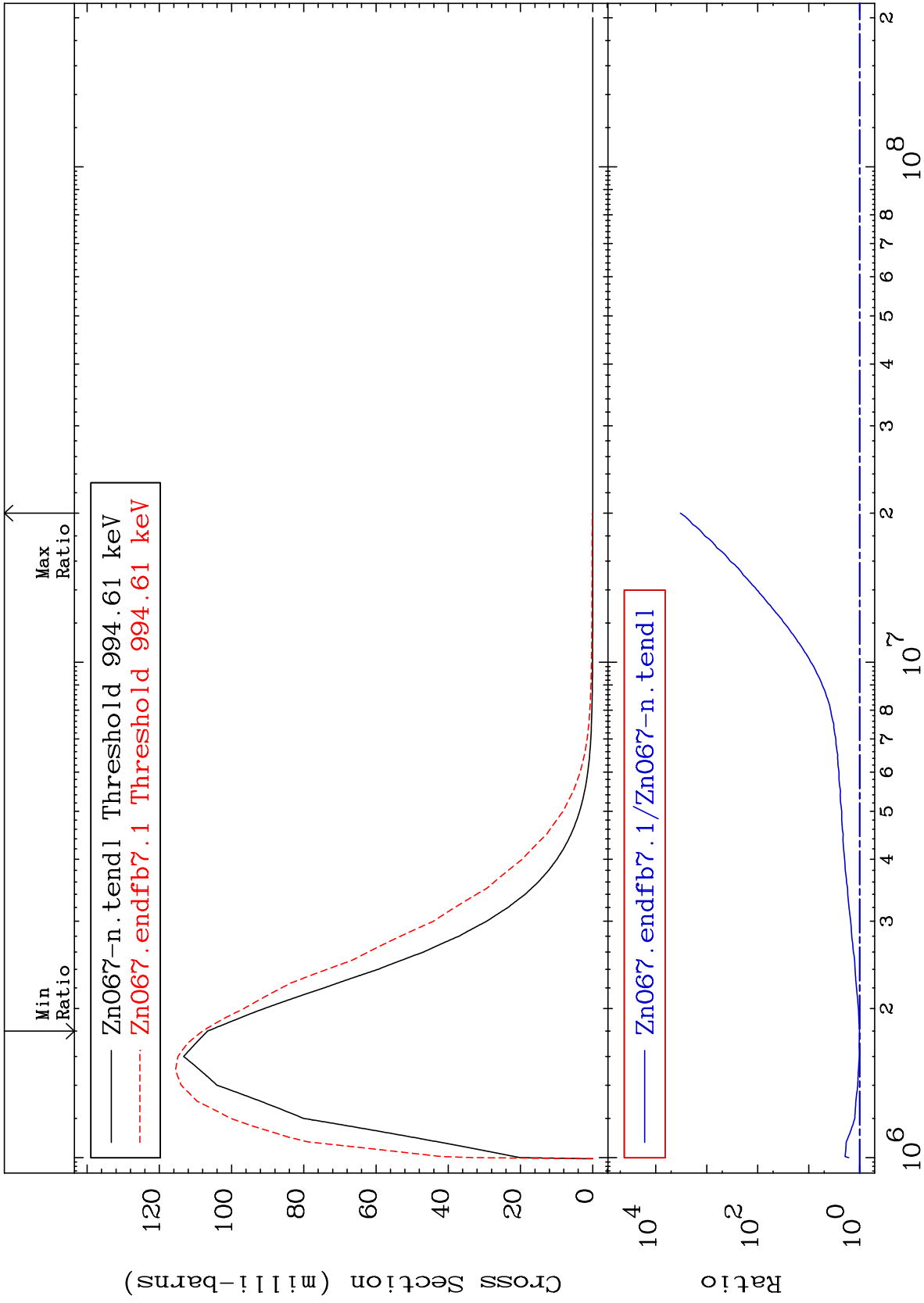
2.417 To 9999. %  
30-Zn-67



MAT 3034

979.8 keV (n,n') Level  
Cross Section

30-Zn-67  
1.323 To 9999. %



18

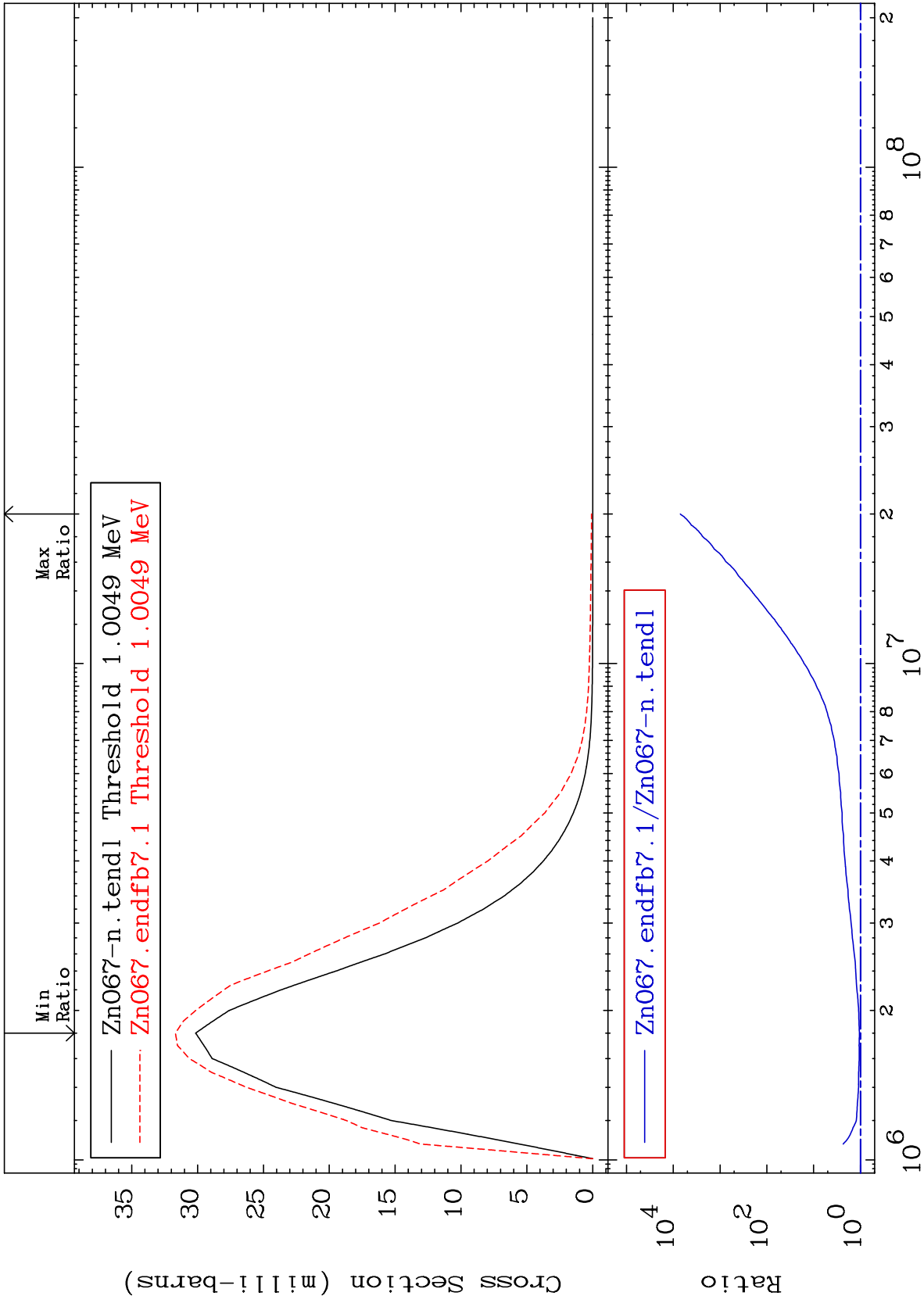
Incident Energy (eV)

30-Zn-67

MAT 3034

990.0 keV (n,n') Level  
Cross Section

30-Zn-67  
5.072 To 9999. %



19

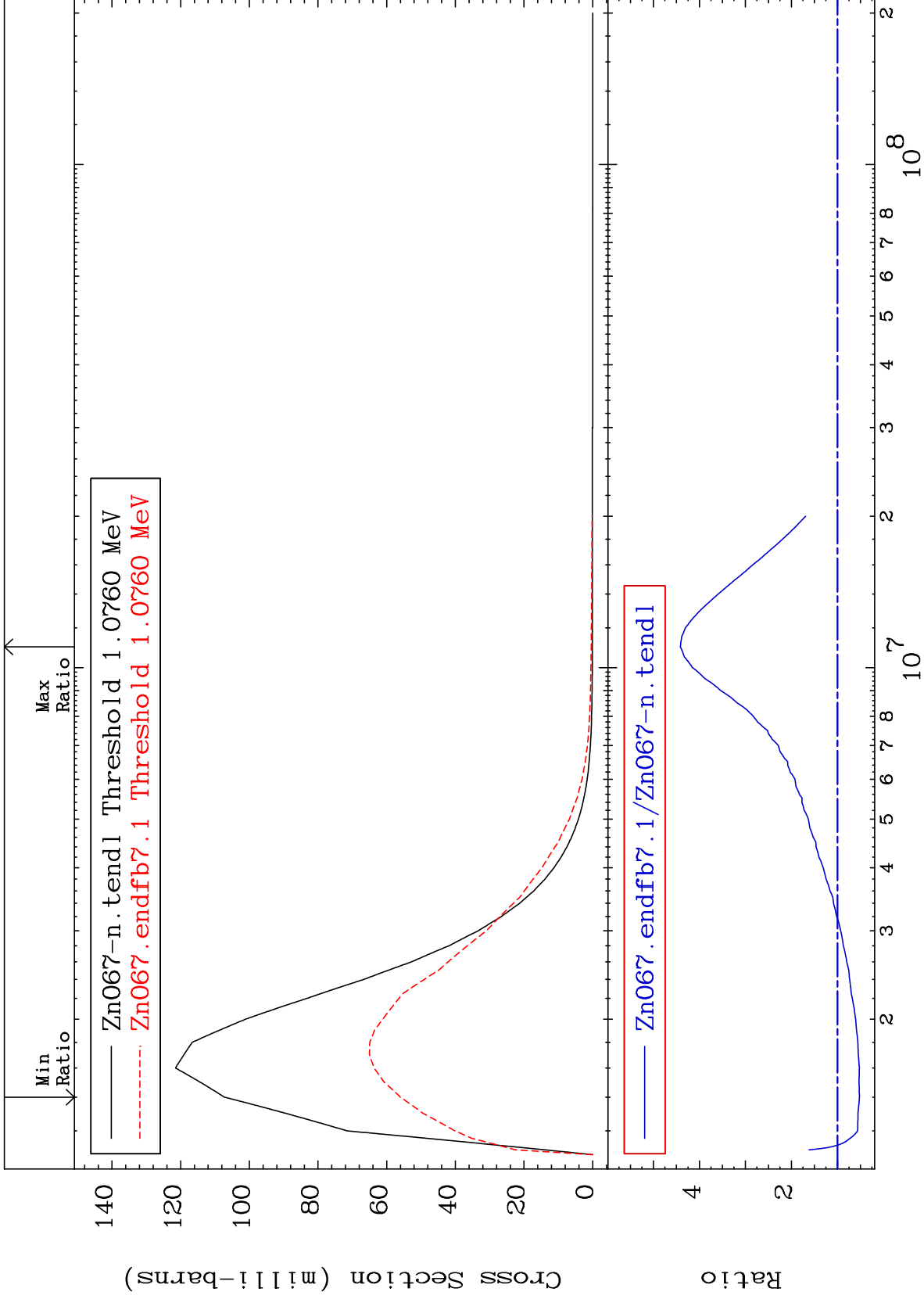
Incident Energy (eV)

30-Zn-67

MAT 3034

1.060 MeV (n,n') Level  
Cross Section

30-Zn-67  
-47.77 To 341.4 %



20

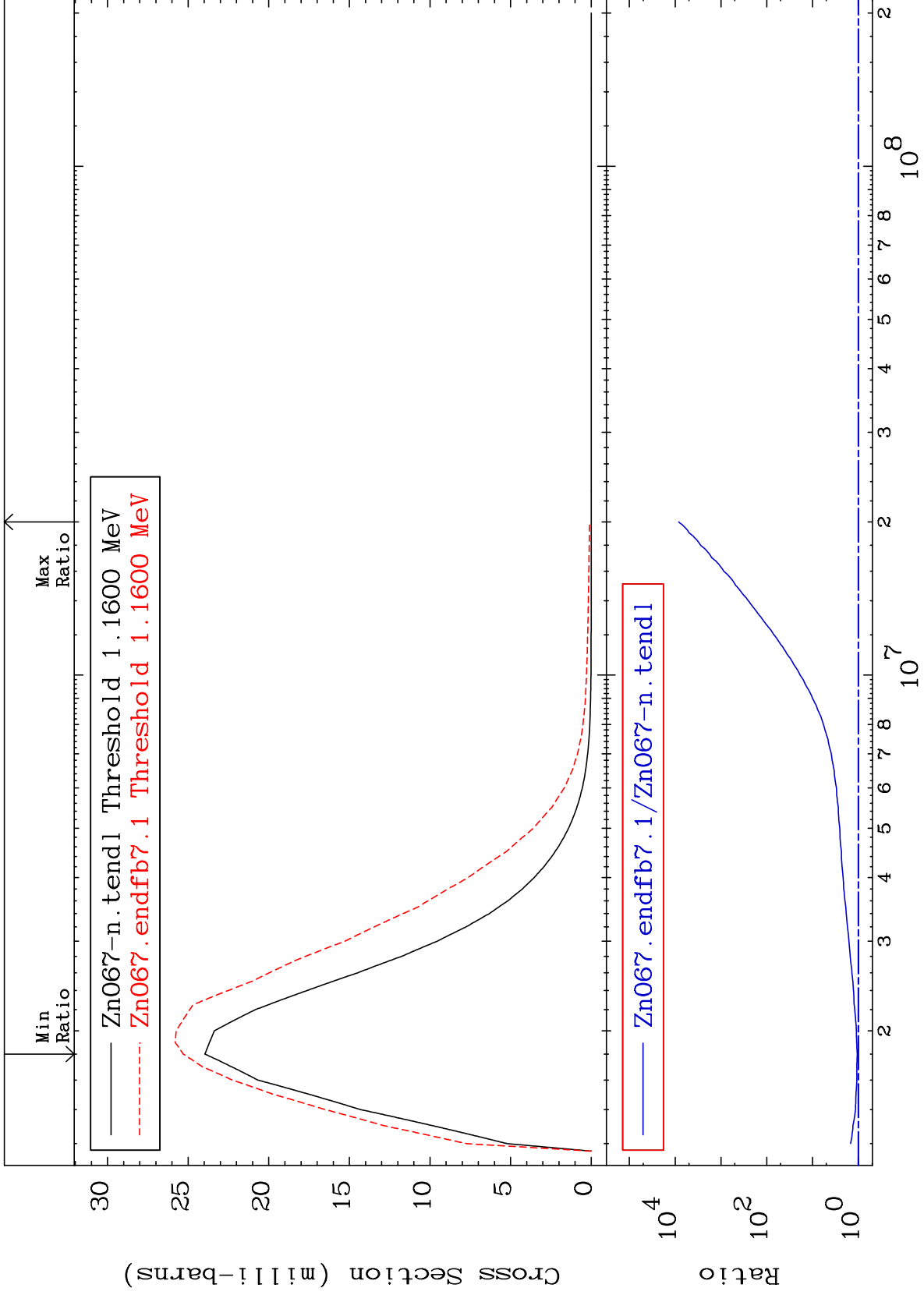
30-Zn-67

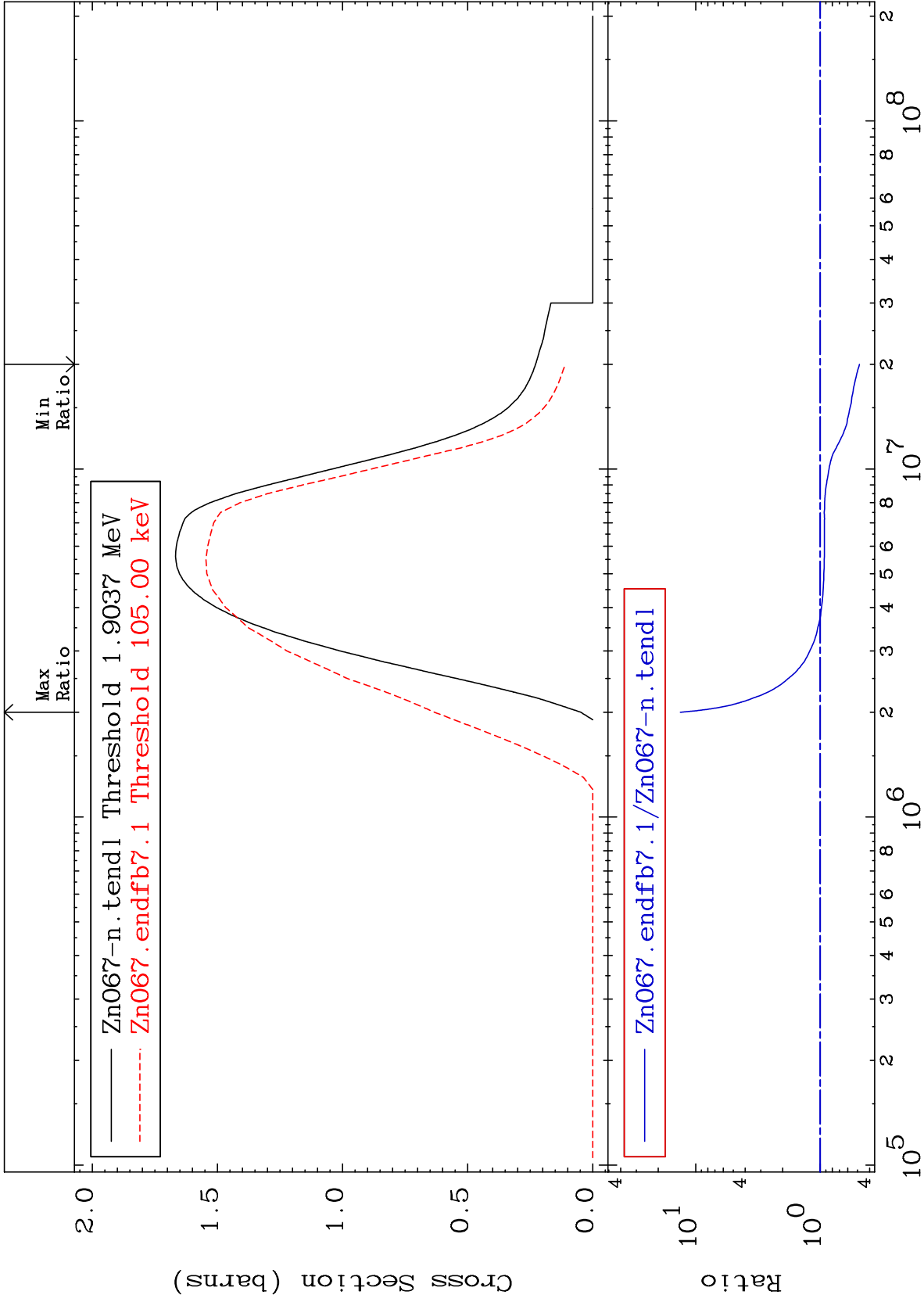
30-Zn-67

MAT 3034

1.143 MeV (n,n') Level  
Cross Section

30-Zn-67  
5.611 To 9999. %





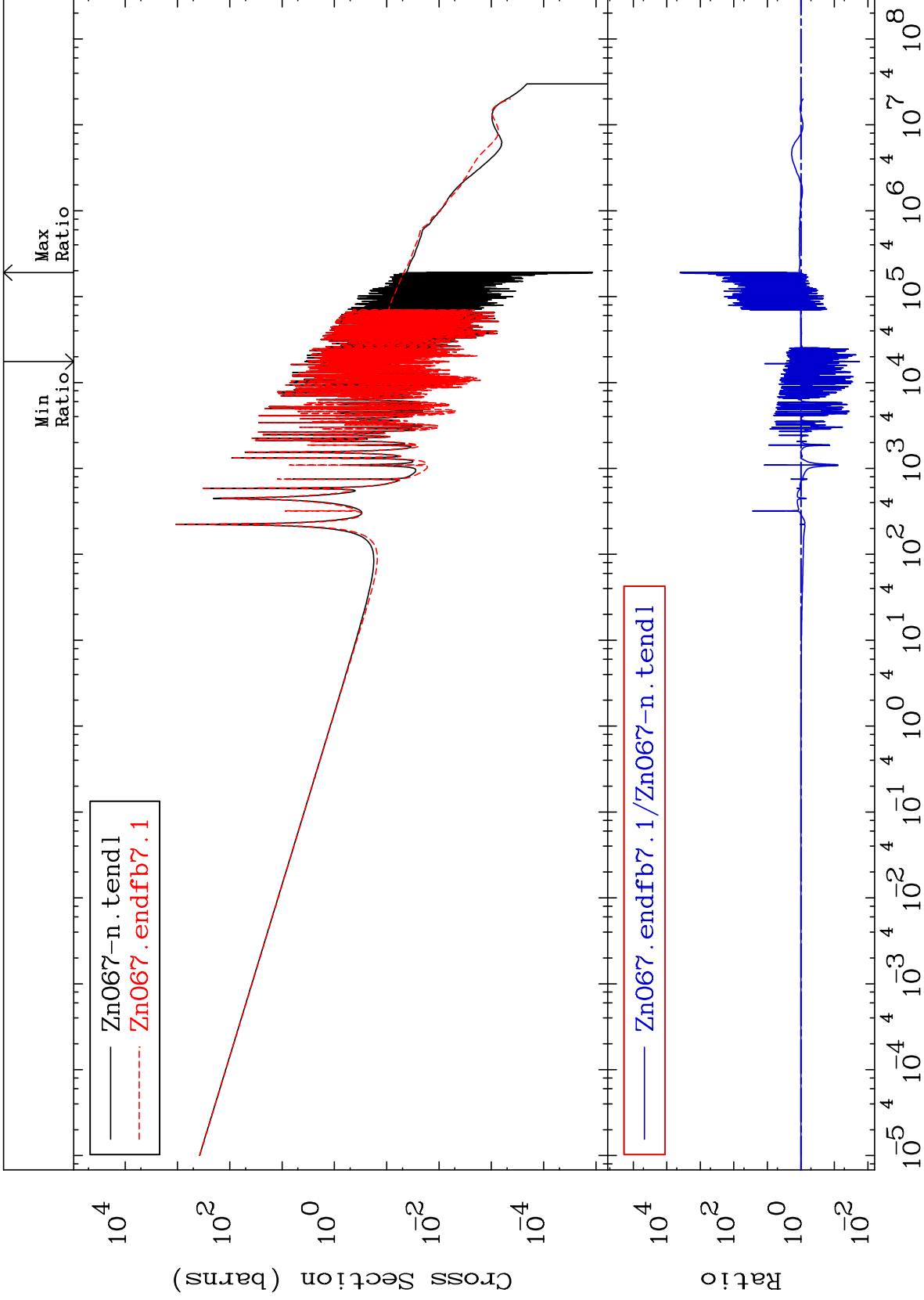
MAT 3034

(n,  $\gamma$ )

30-Zn-67

Cross Section

-98.21 To 9999. %



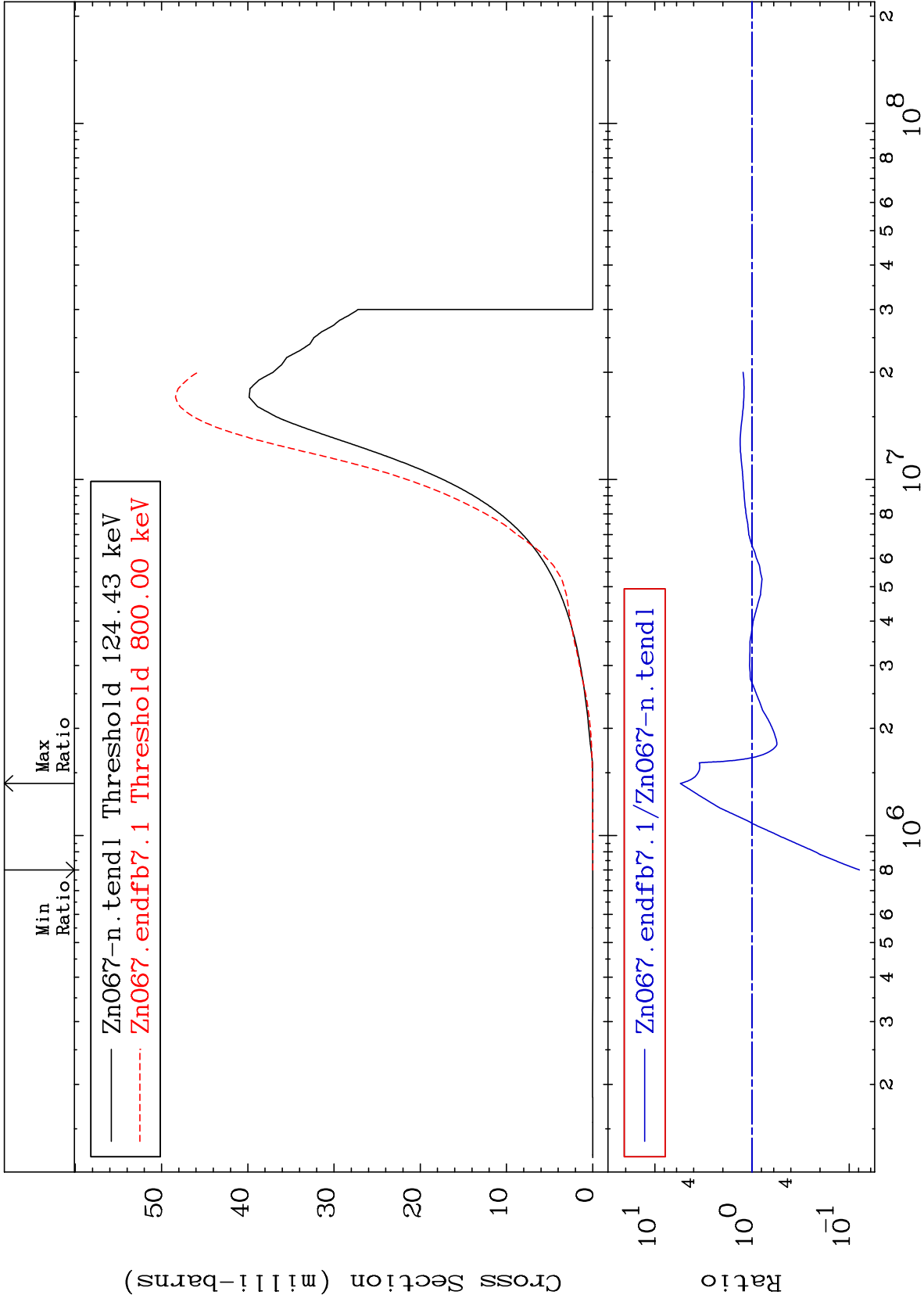
MAT 3034

(n,p)

30-Zn-67

Cross Section

-92.15 To 447.4 %

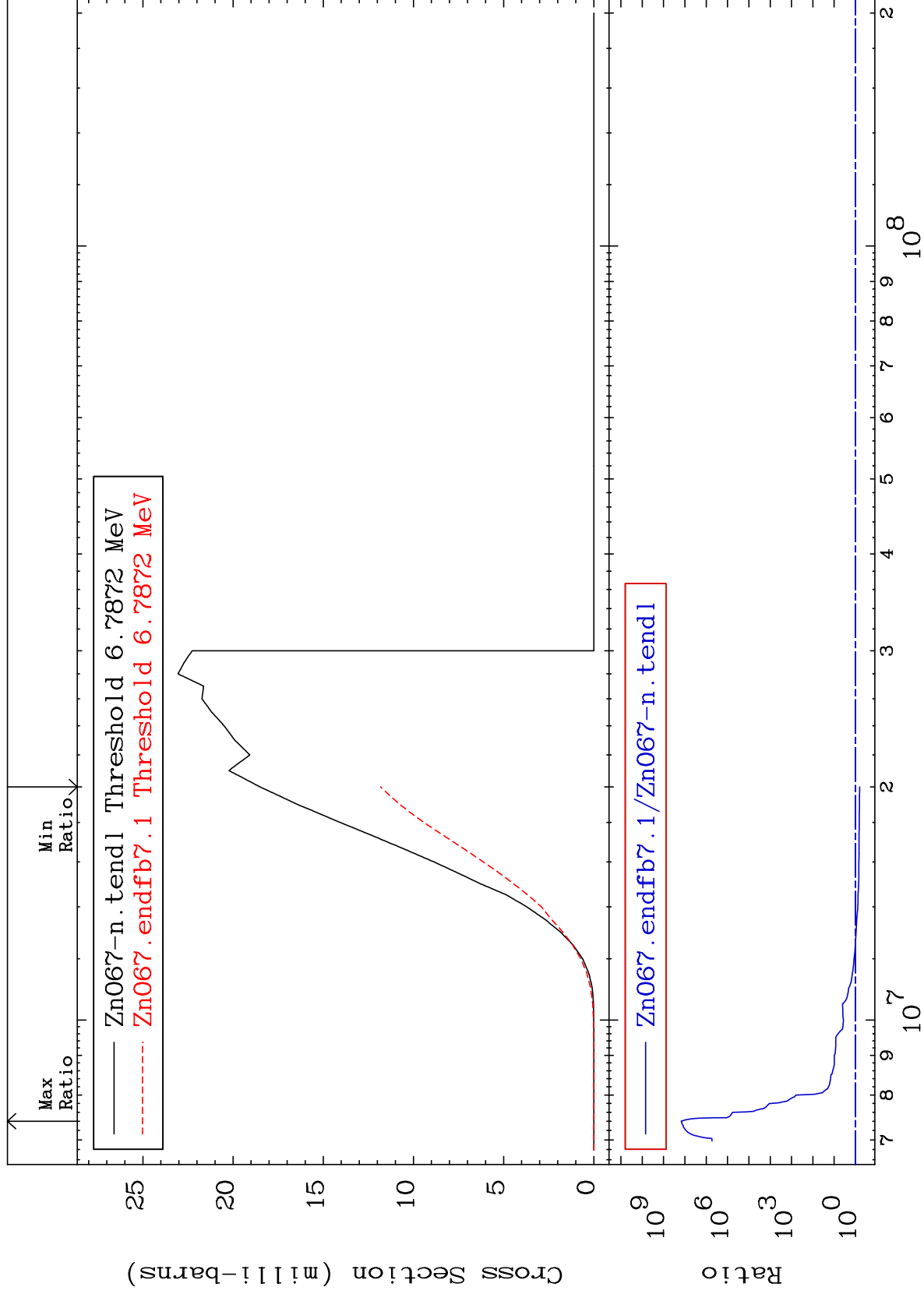




MAT 3034

(n, d)  
Cross Section

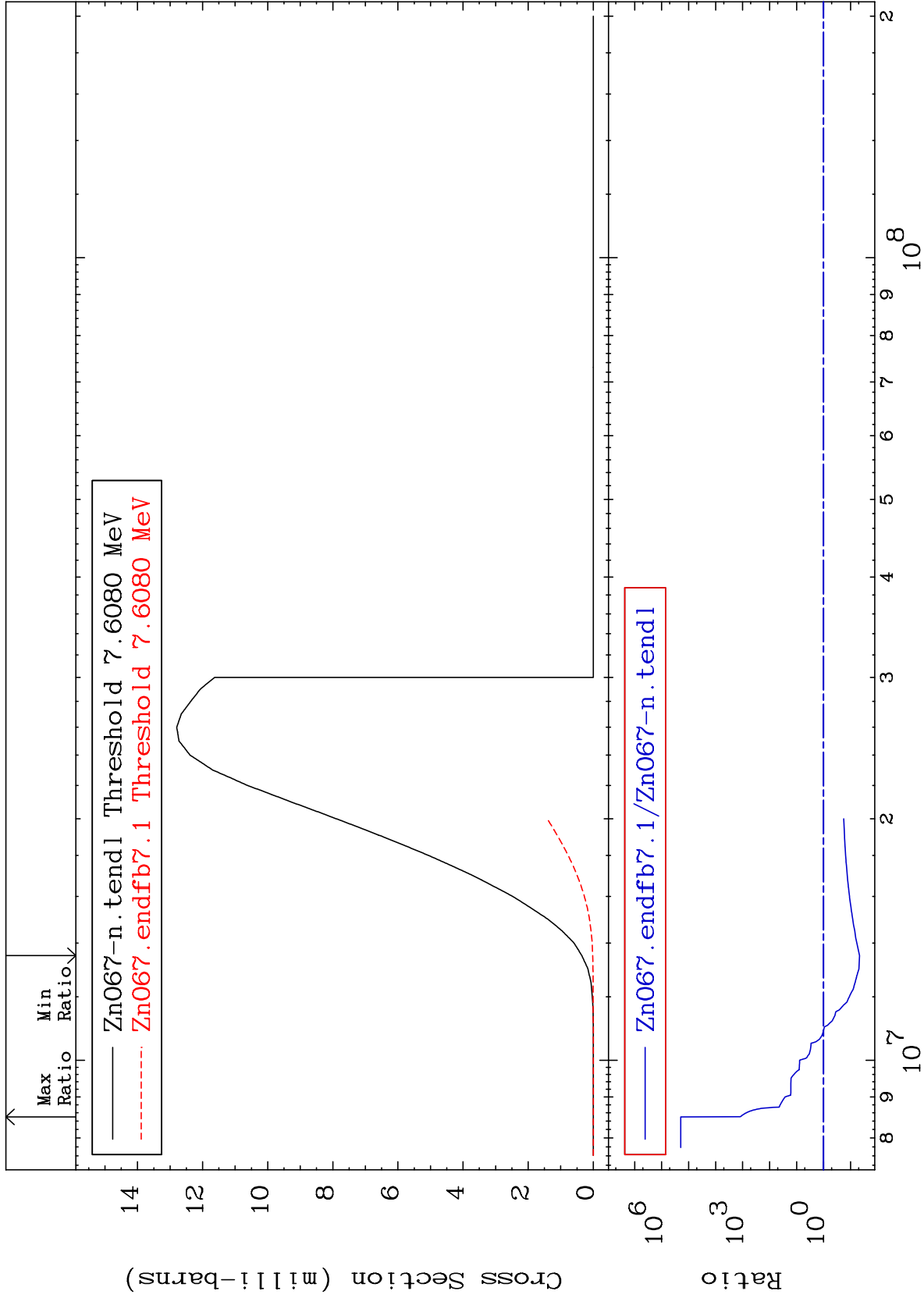
30-Zn-67  
-36.16 To 9999. %



25

Incident Energy (eV)

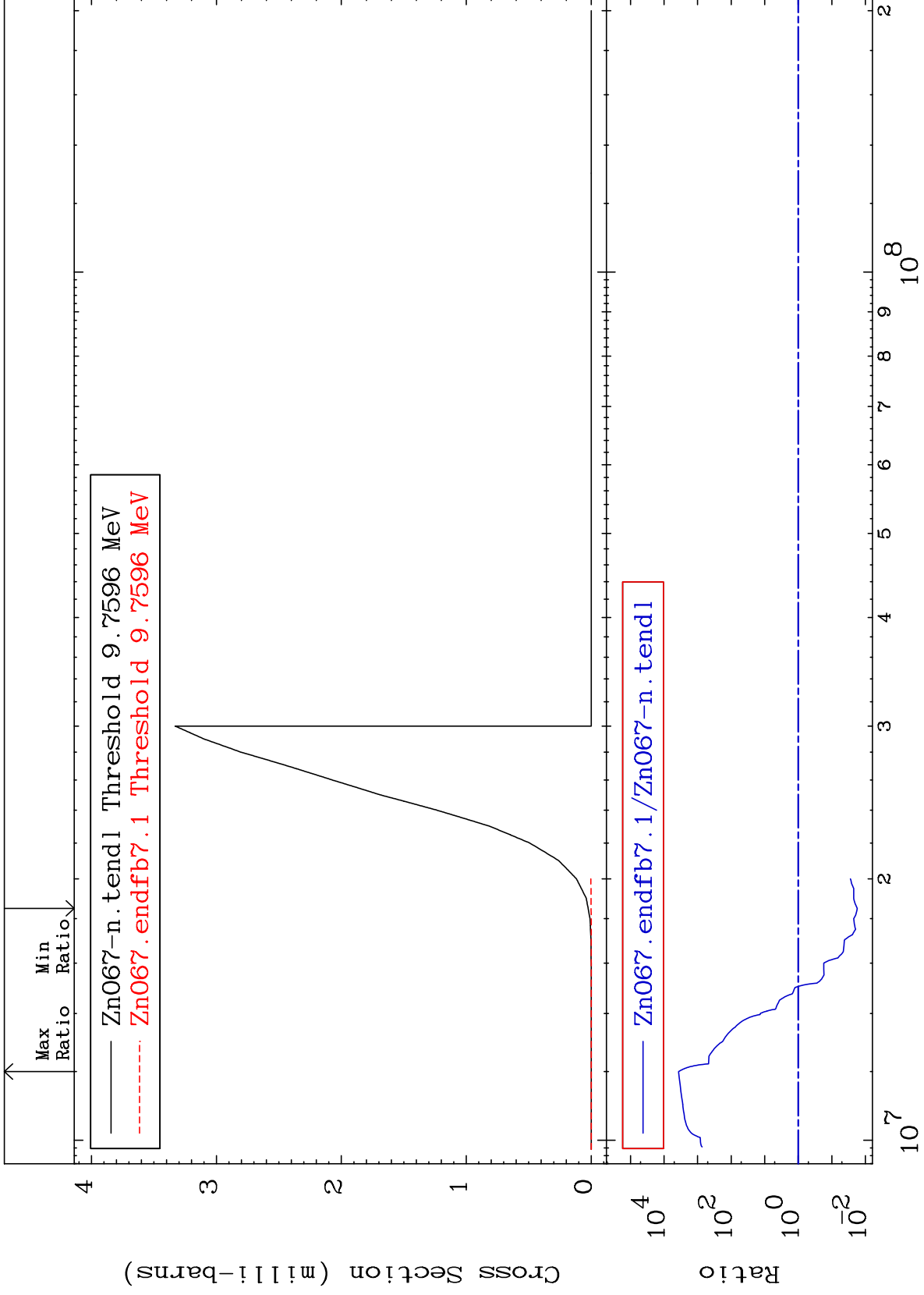
30-Zn-67



MAT 3034

(n, He-3)  
Cross Section

30-Zn-67  
-98.26 To 9999. %



27

Incident Energy (eV)

30-Zn-67

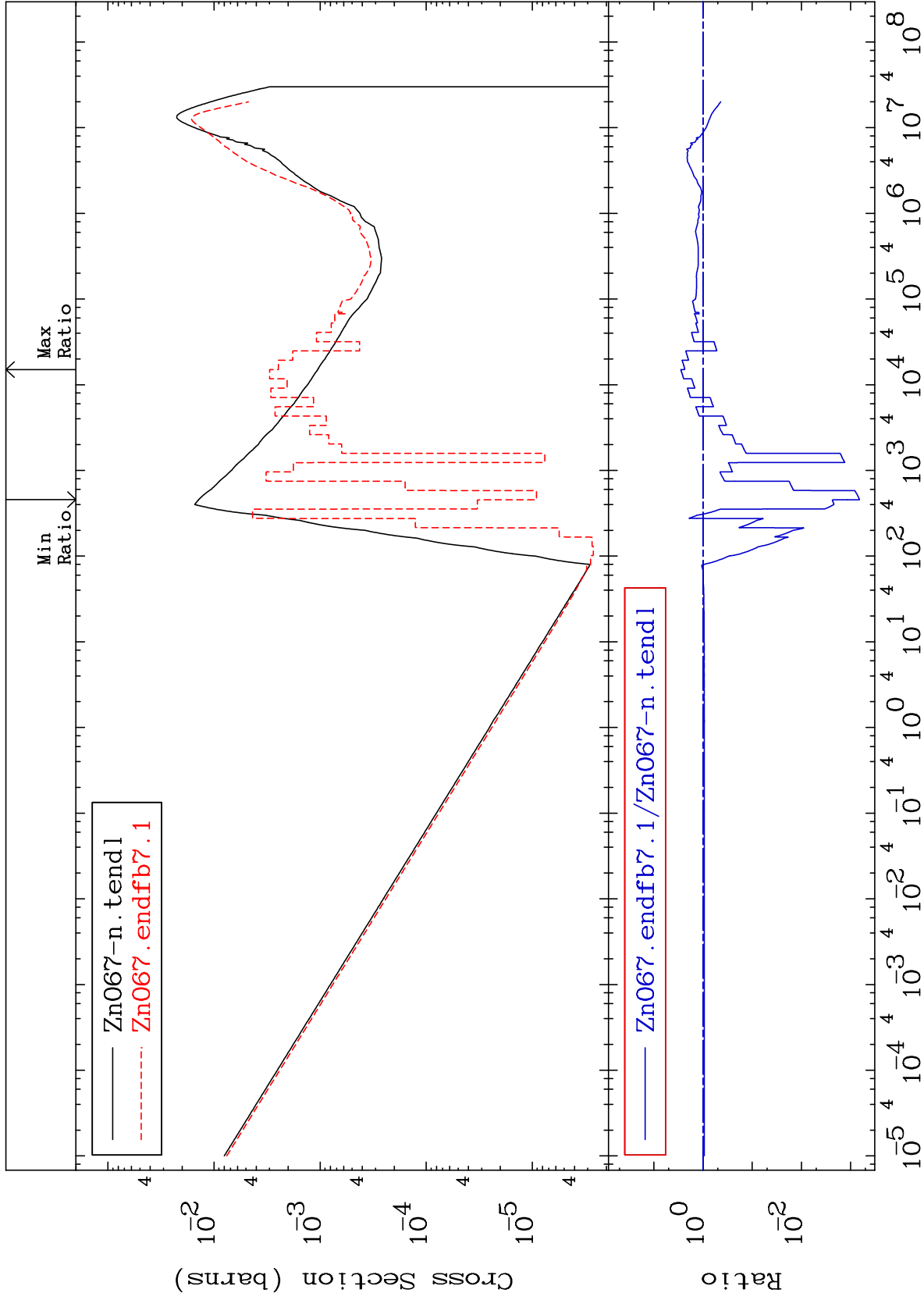
MAT 3034

(n,  $\alpha$ )

30-Zn-67

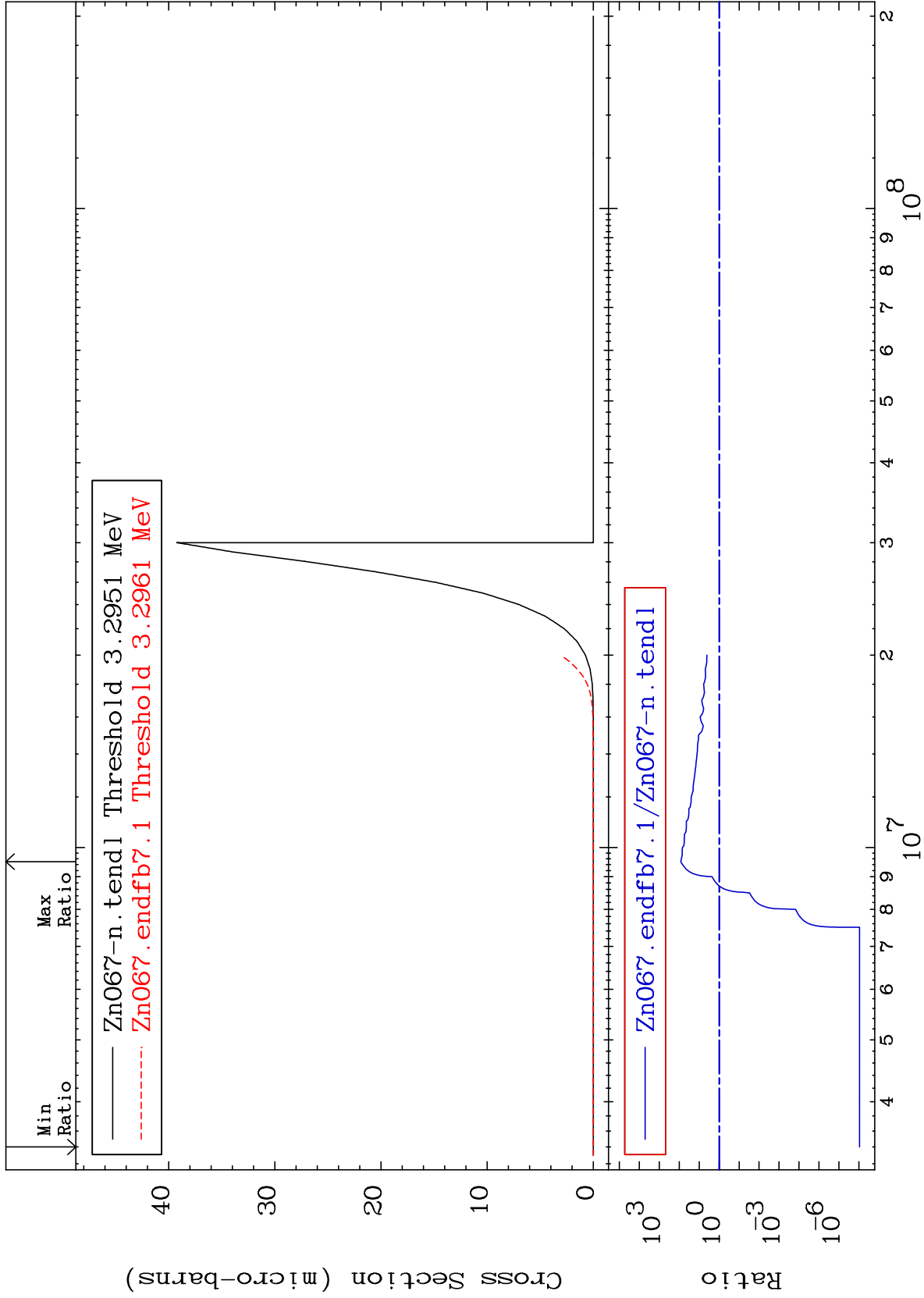
Cross Section

-99.93 To 184.4 %



Cross Section

-100.0 To 8309. %



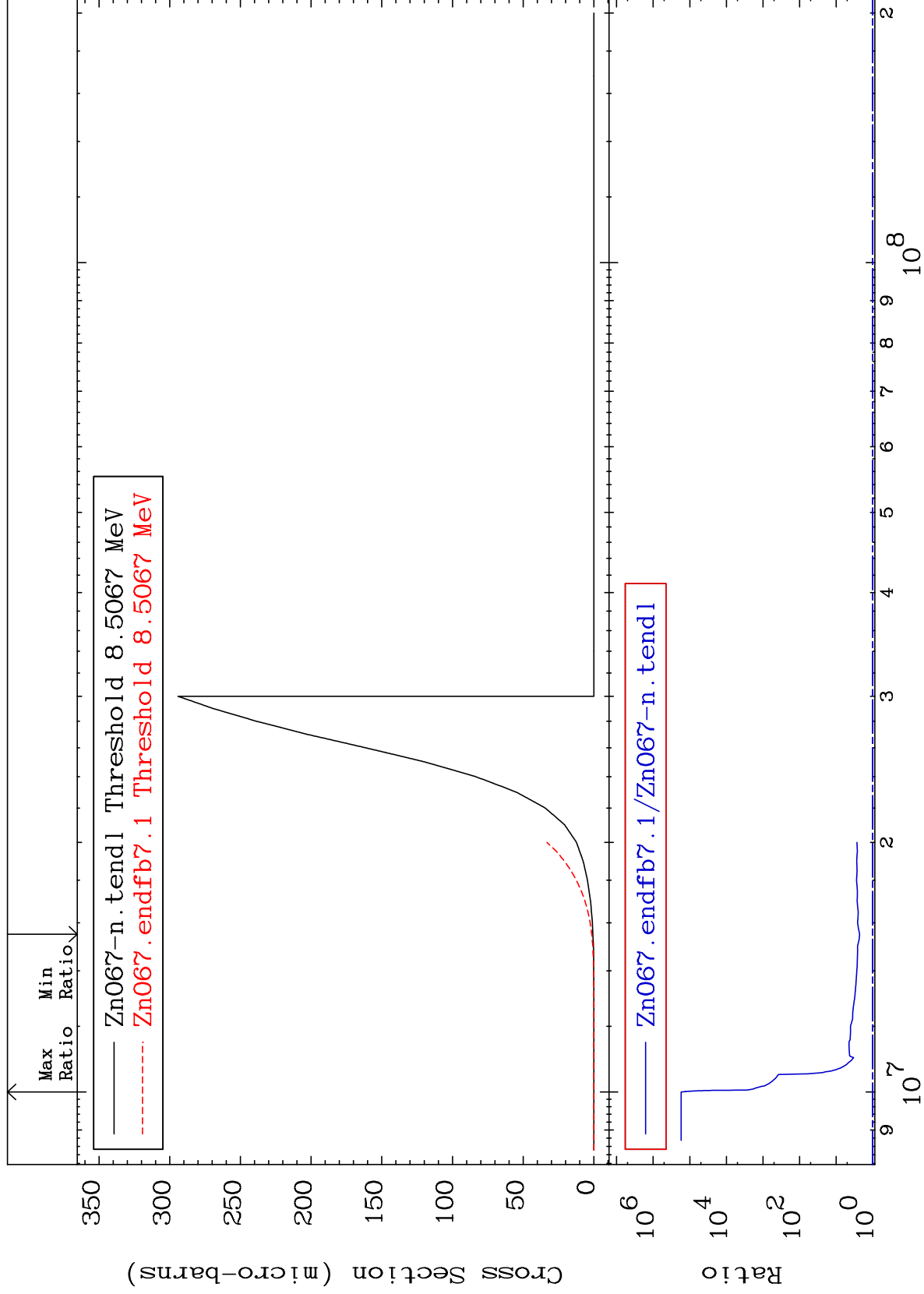
MAT 3034

(n,2p)

30-Zn-67

Cross Section

128.4 To 9999. %



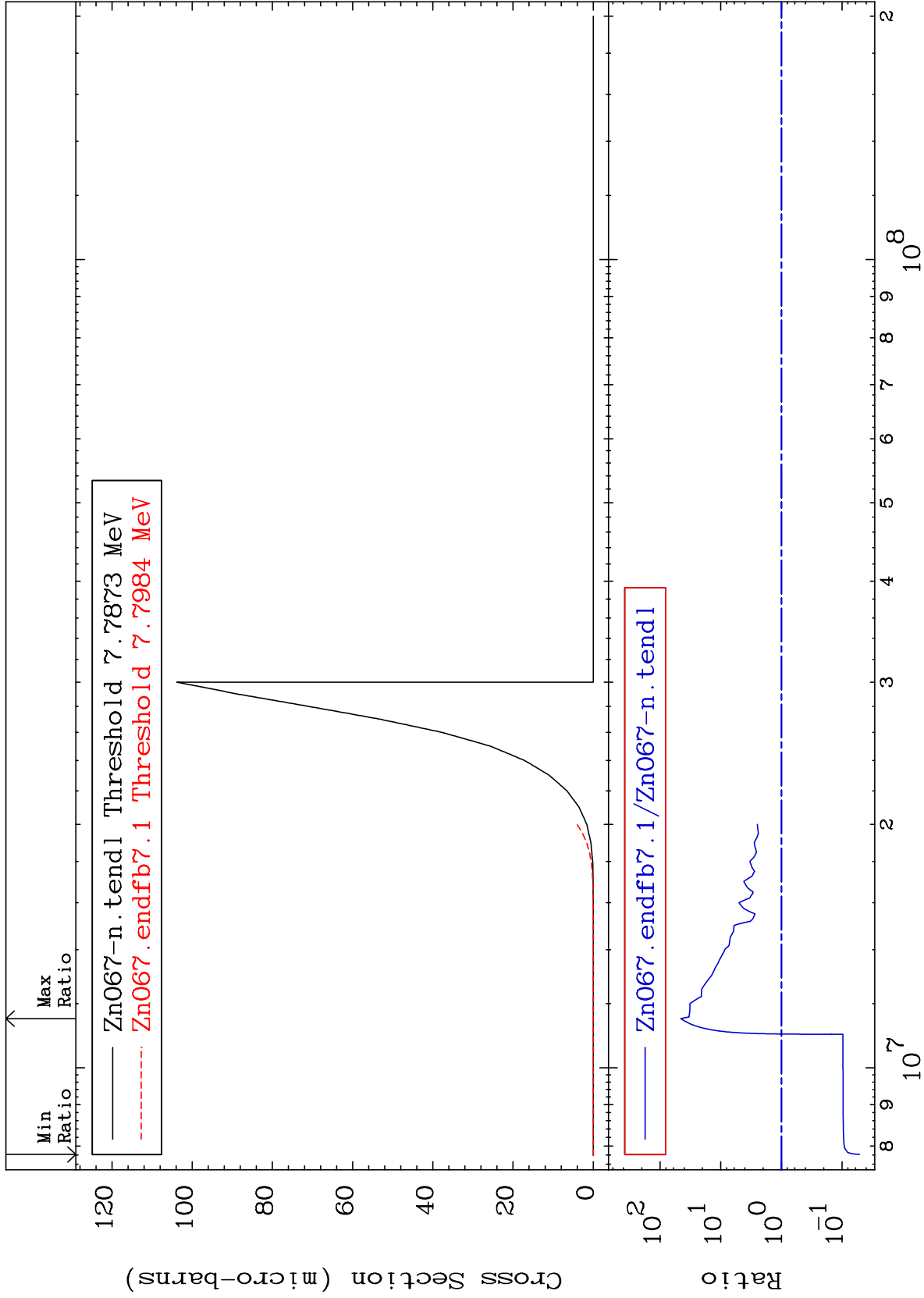
30

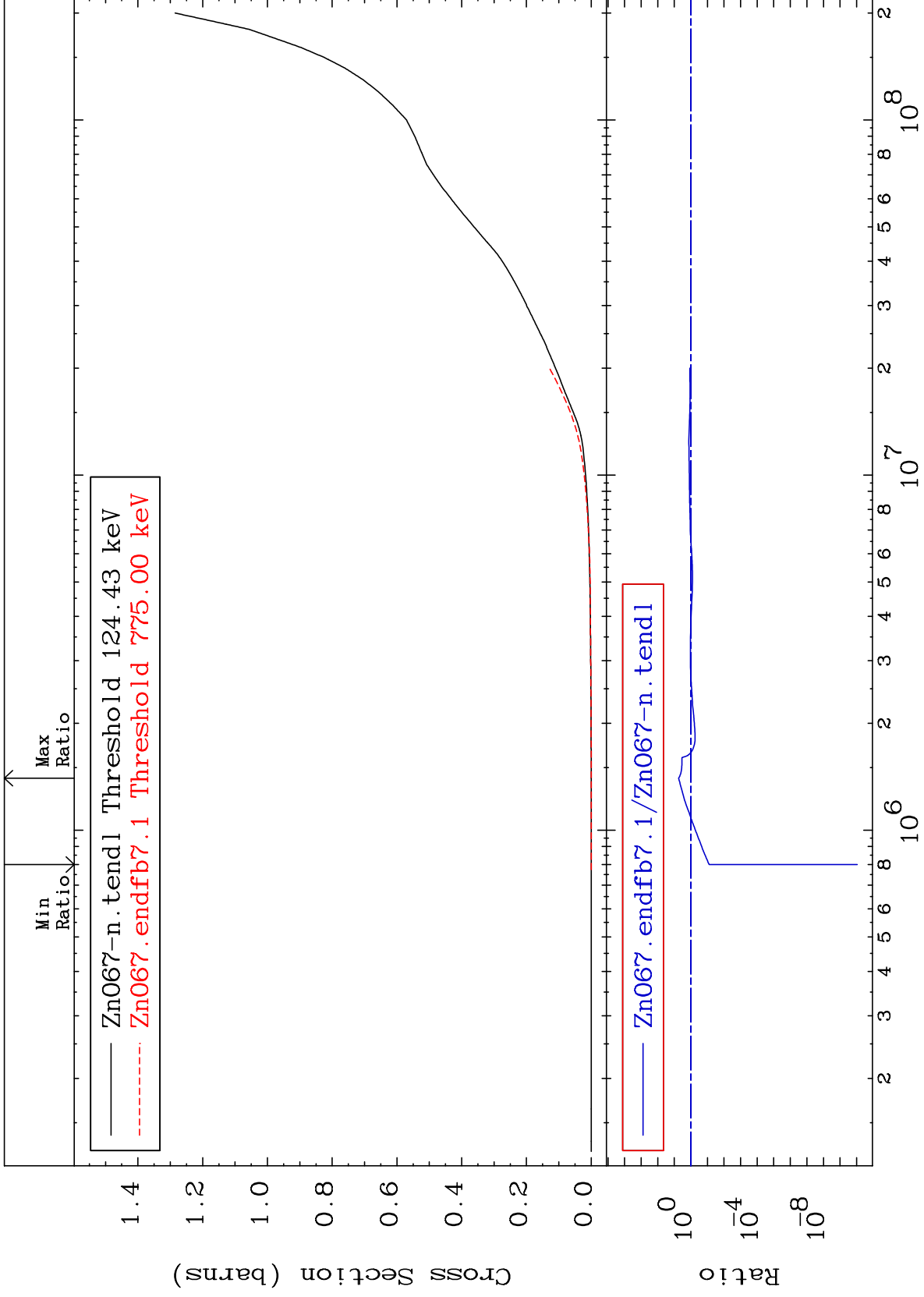
Incident Energy (eV)

30-Zn-67

Cross Section

-94.85 To 4455. %



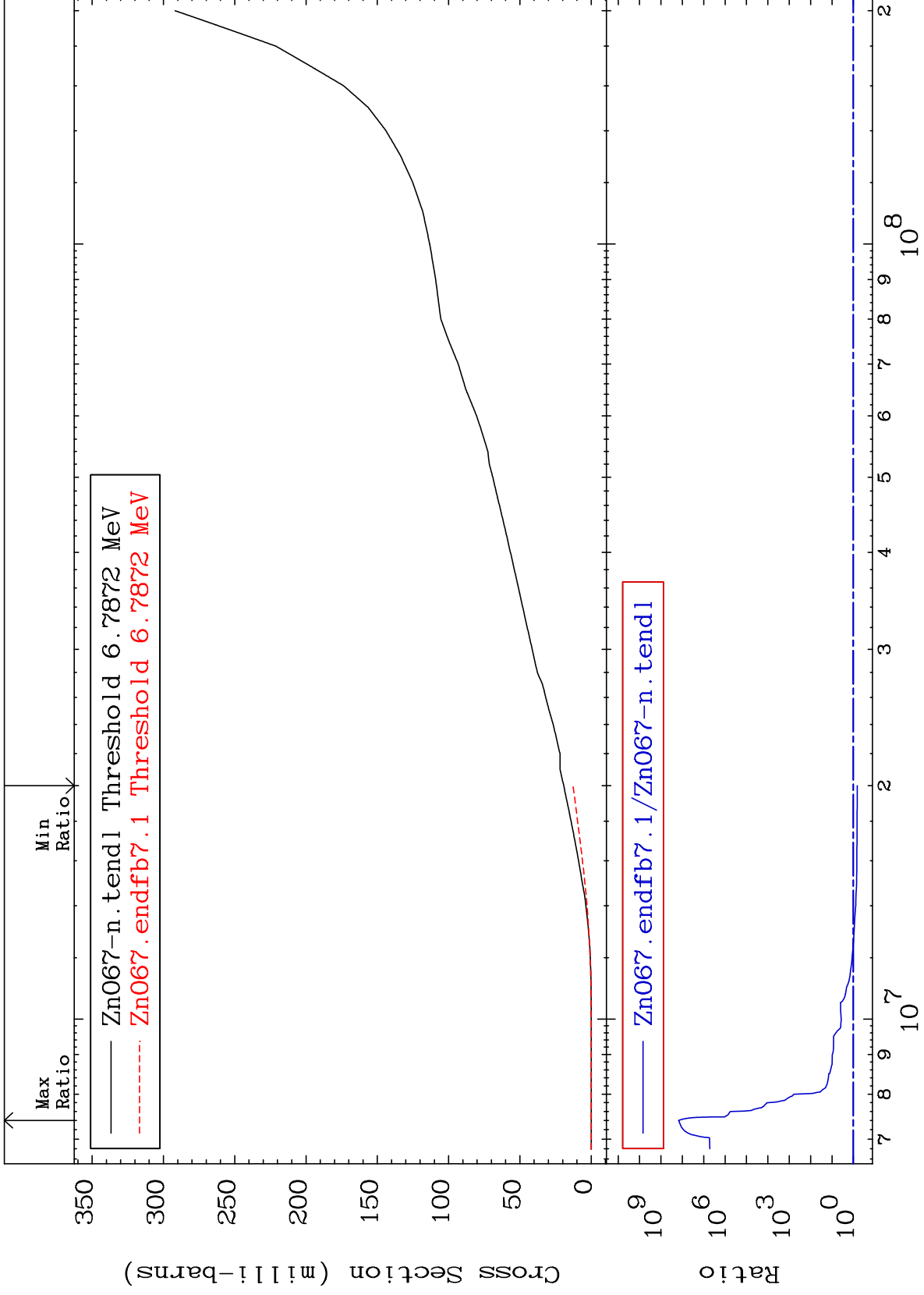




MAT 3034

Deuterium Production  
Cross Section

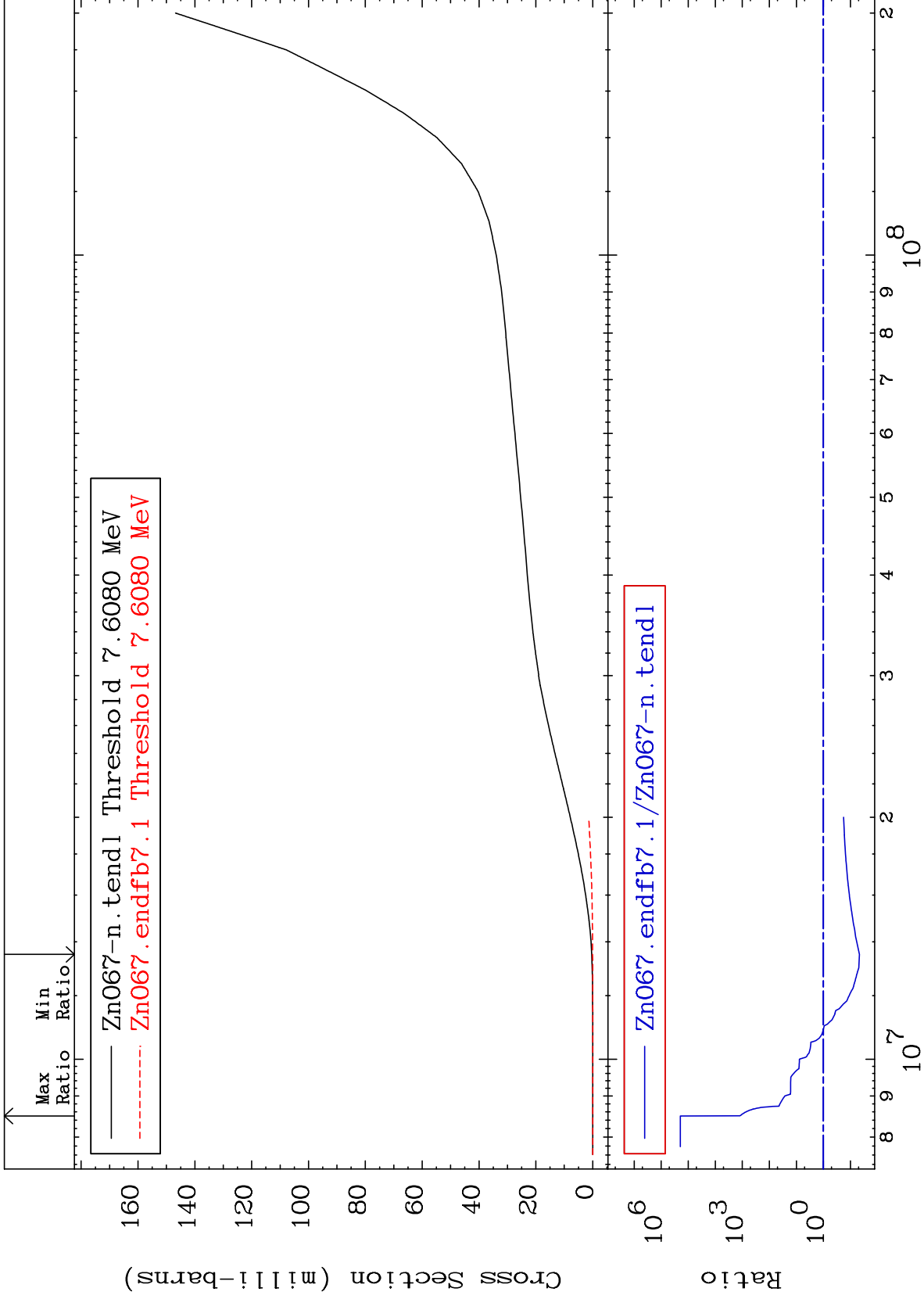
30-Zn-67  
-33.99 To 9999. %



33

Incident Energy (eV)

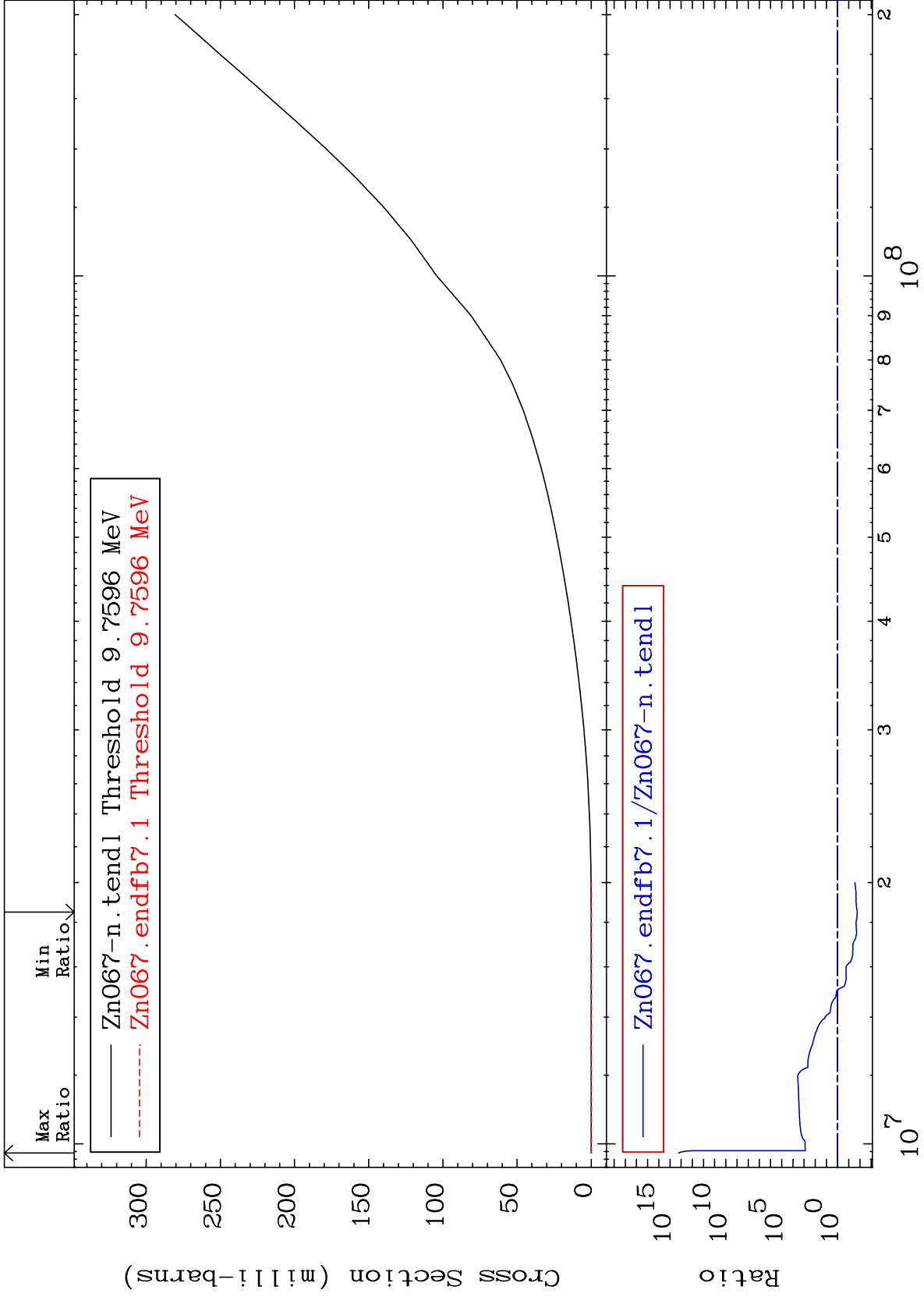
30-Zn-67



MAT 3034

He-3 Production  
Cross Section

30-Zn-67  
-98.26 To 9999. %



35

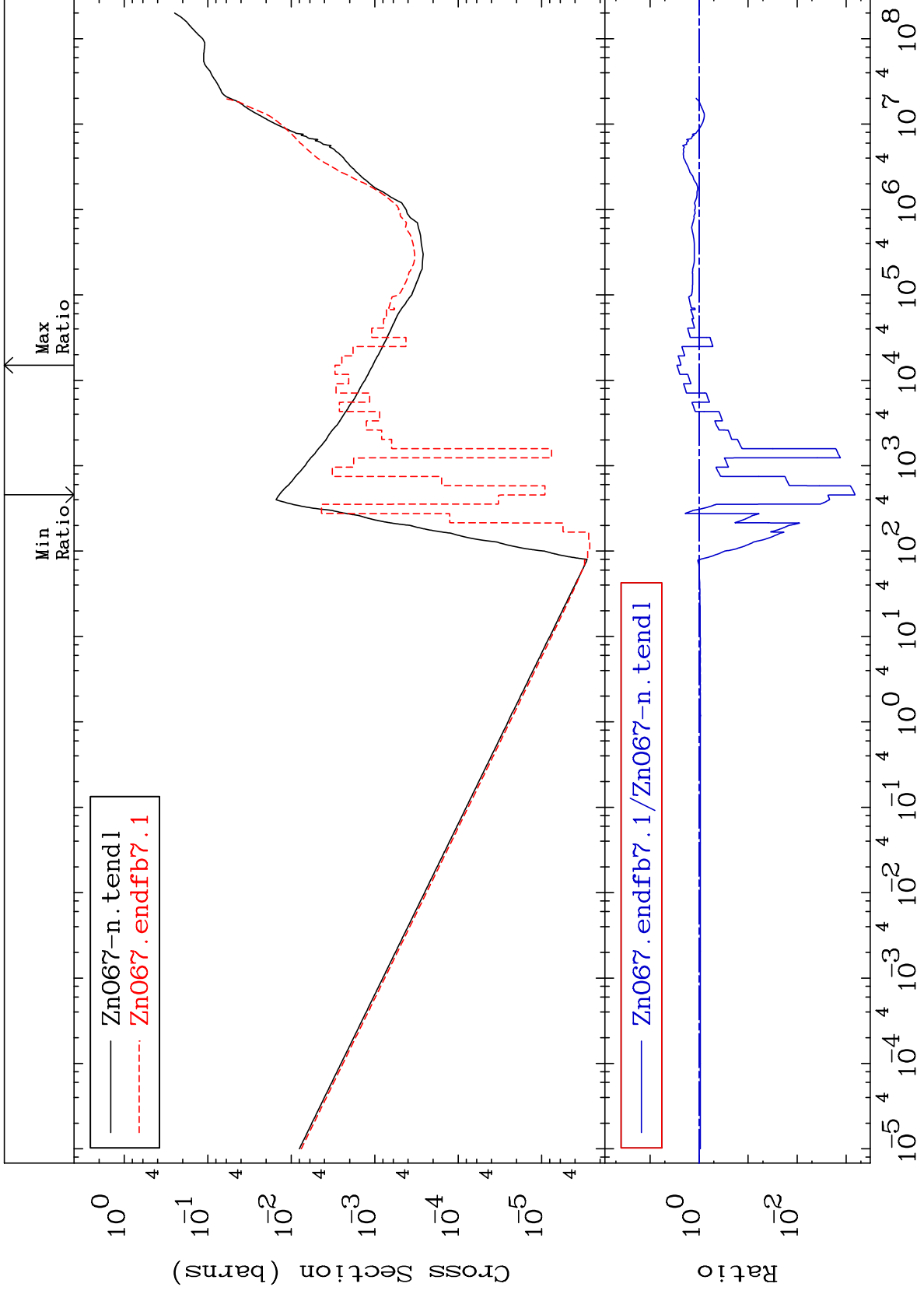
Incident Energy (eV)

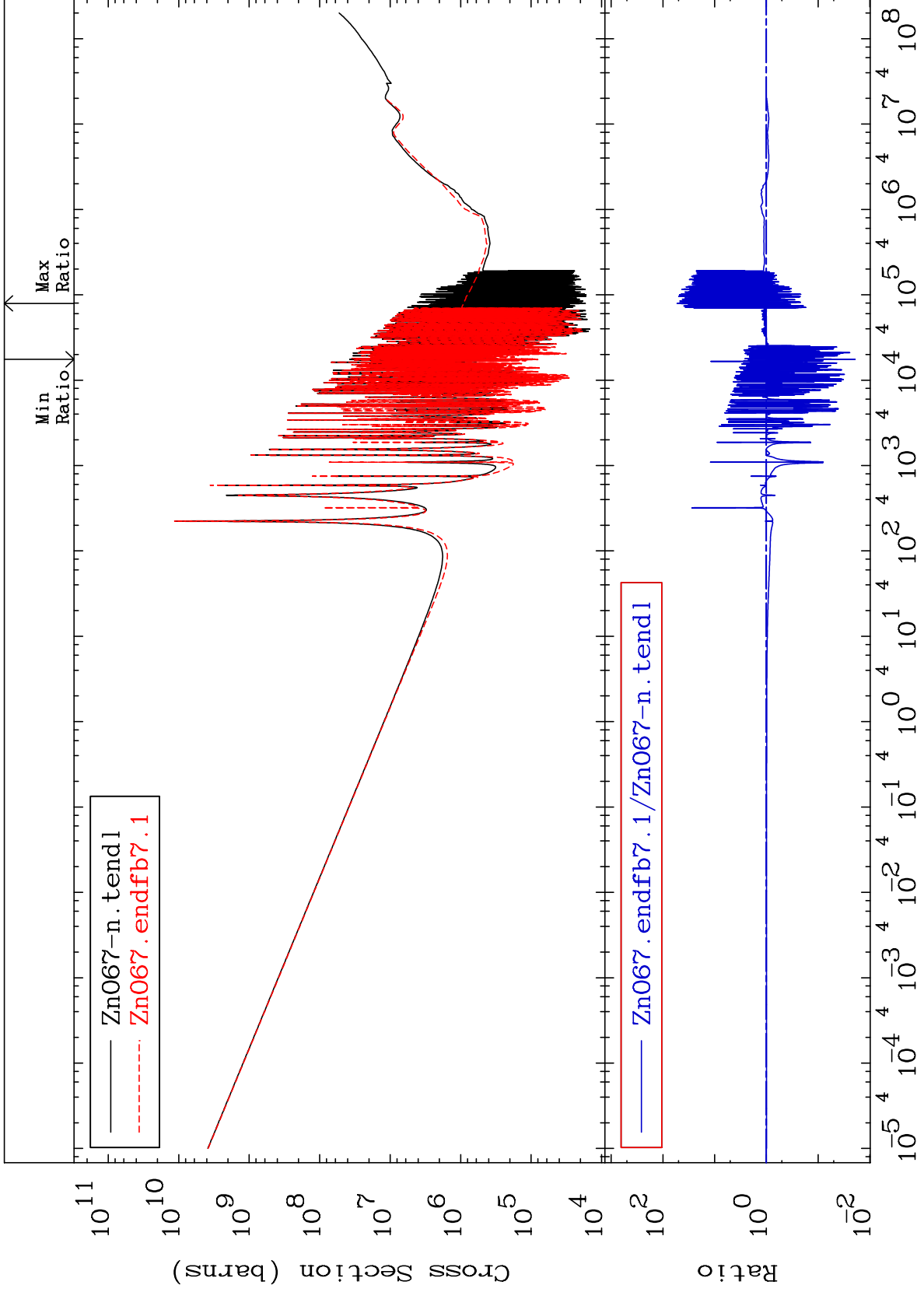
30-Zn-67

MAT 3034

He-4 Production  
Cross Section

30-Zn-67  
-99.93 To 184.4 %

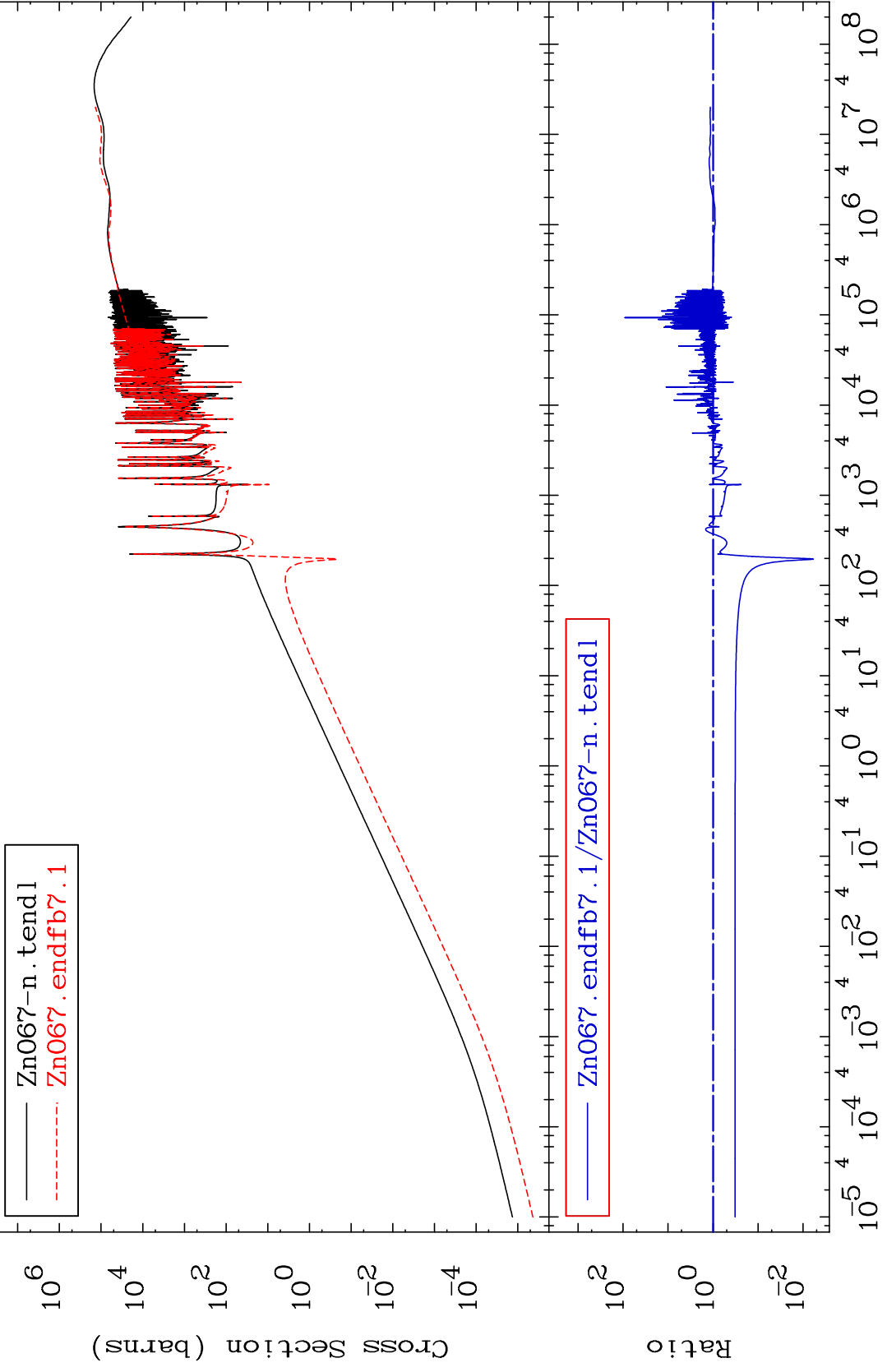


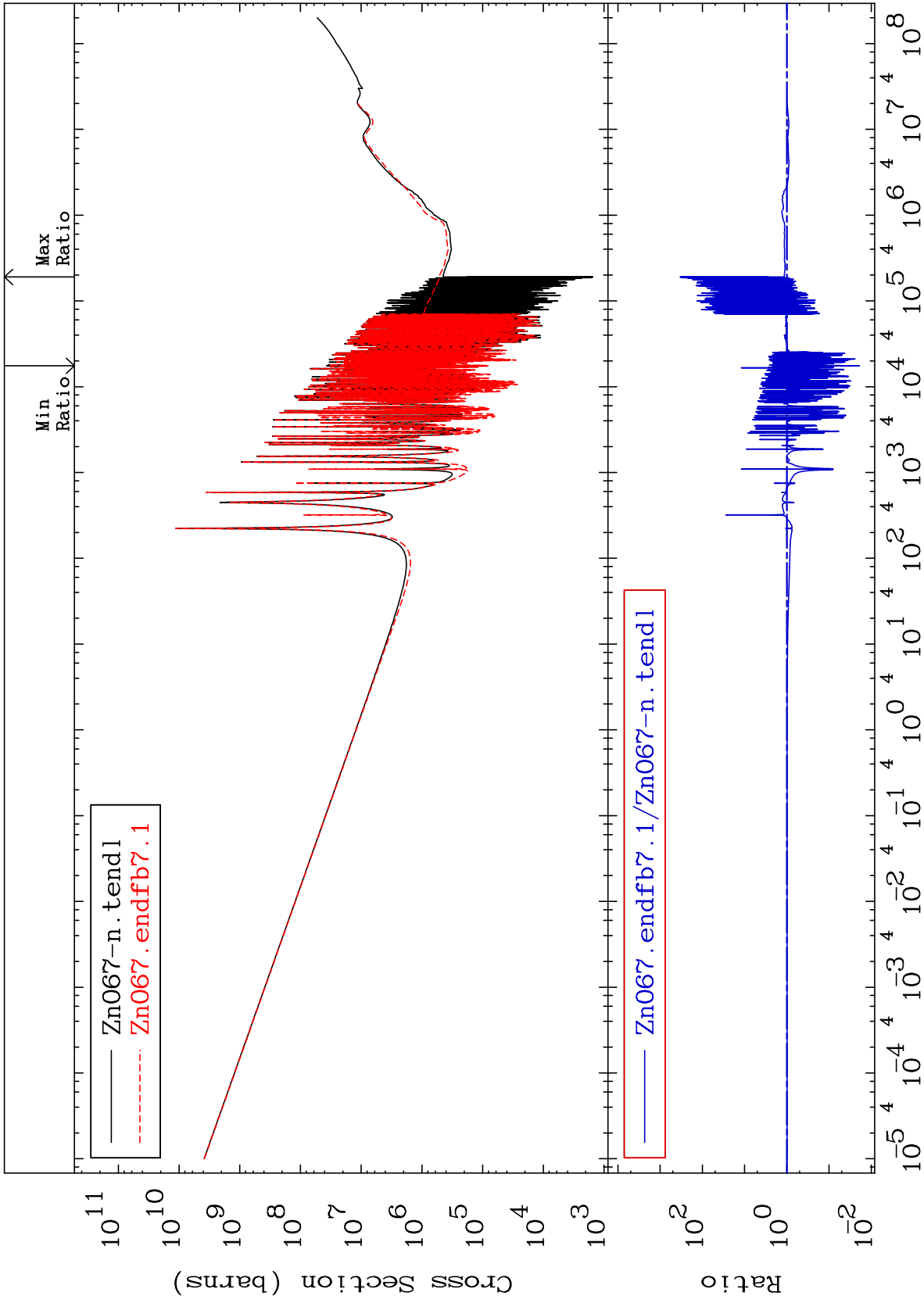


MAT 3034

Kerma elastic  
Cross Section

30-Zn-67  
-99.41 To 8928. %

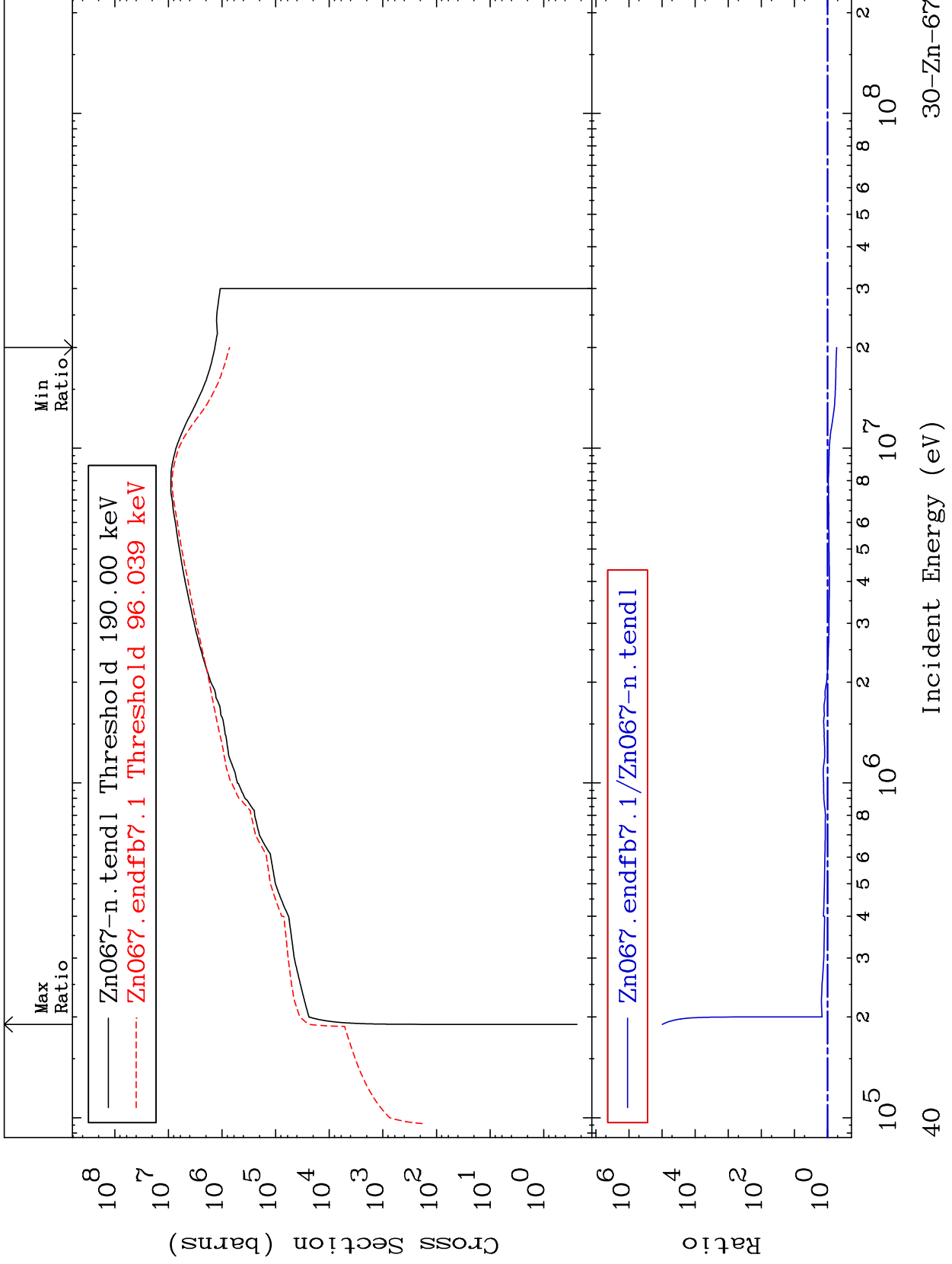




MAT 3034

Kerma inelastic (mt51-91)  
Cross Section

30-Zn-67  
-46.68 To 9999. %



40

Incident Energy (eV)

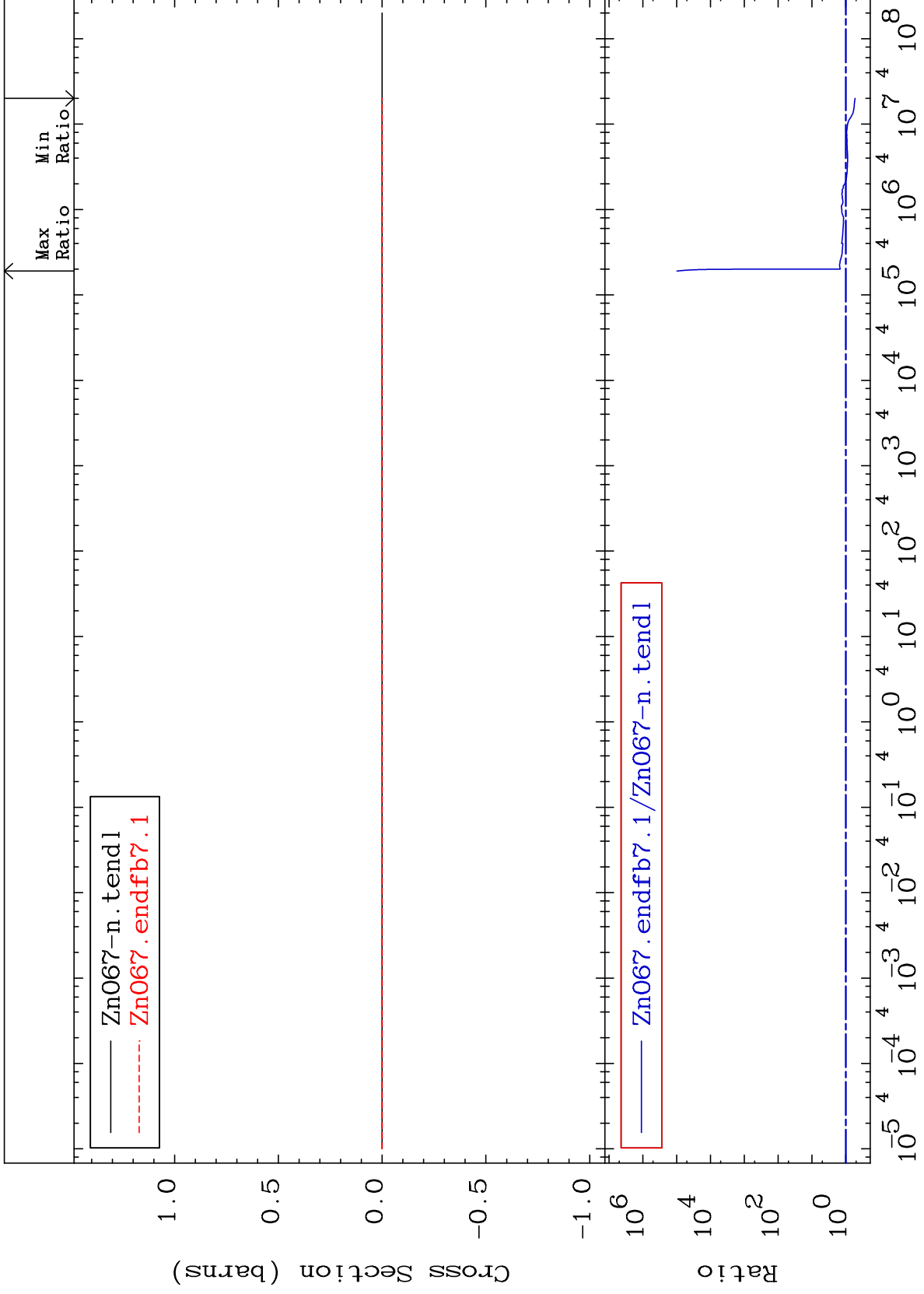
30-Zn-67



MAT 3034

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

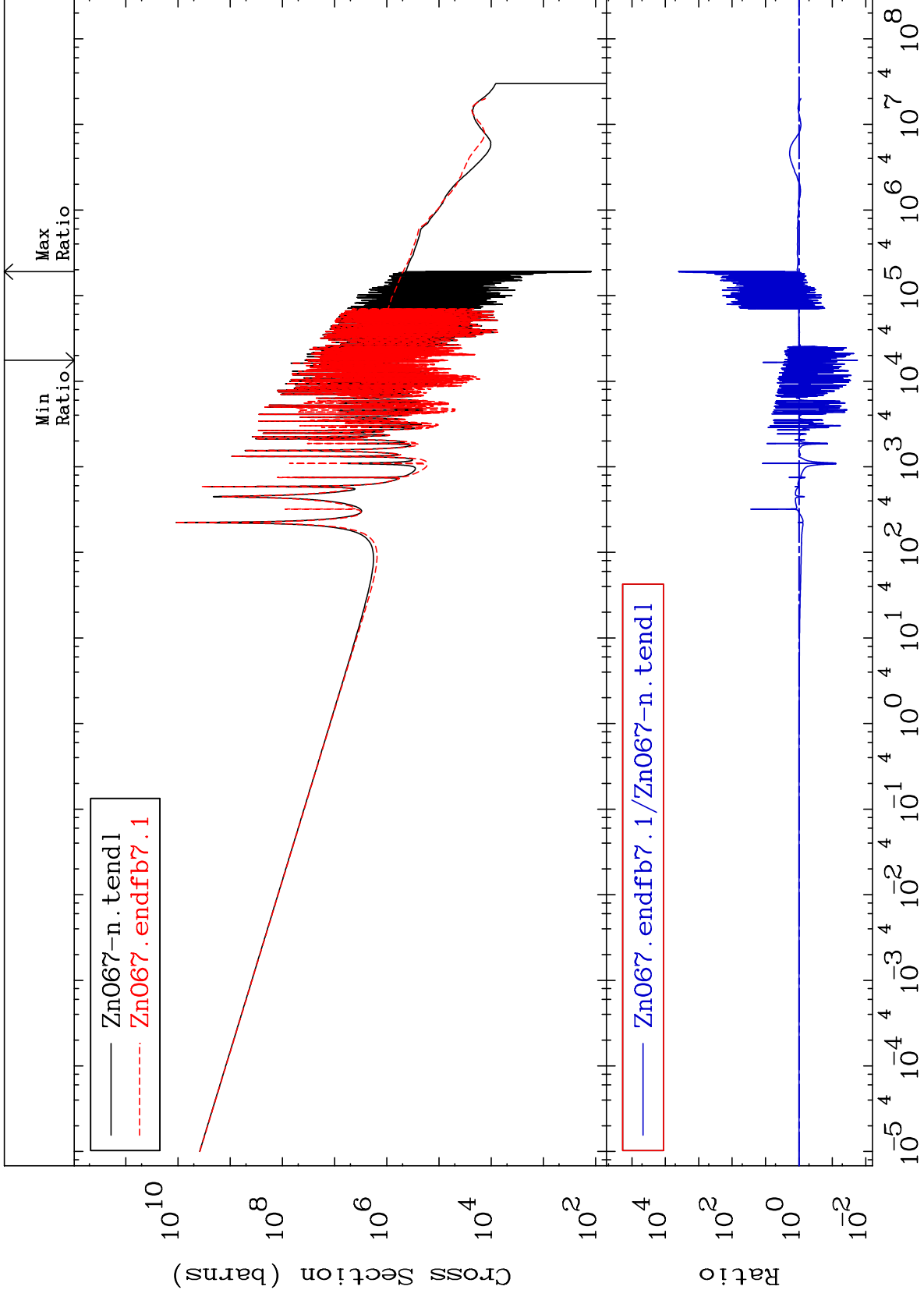
30-Zn-67  
-46.68 To 9999. %



MAT 3034

Kerma capture (mt102)  
Cross Section

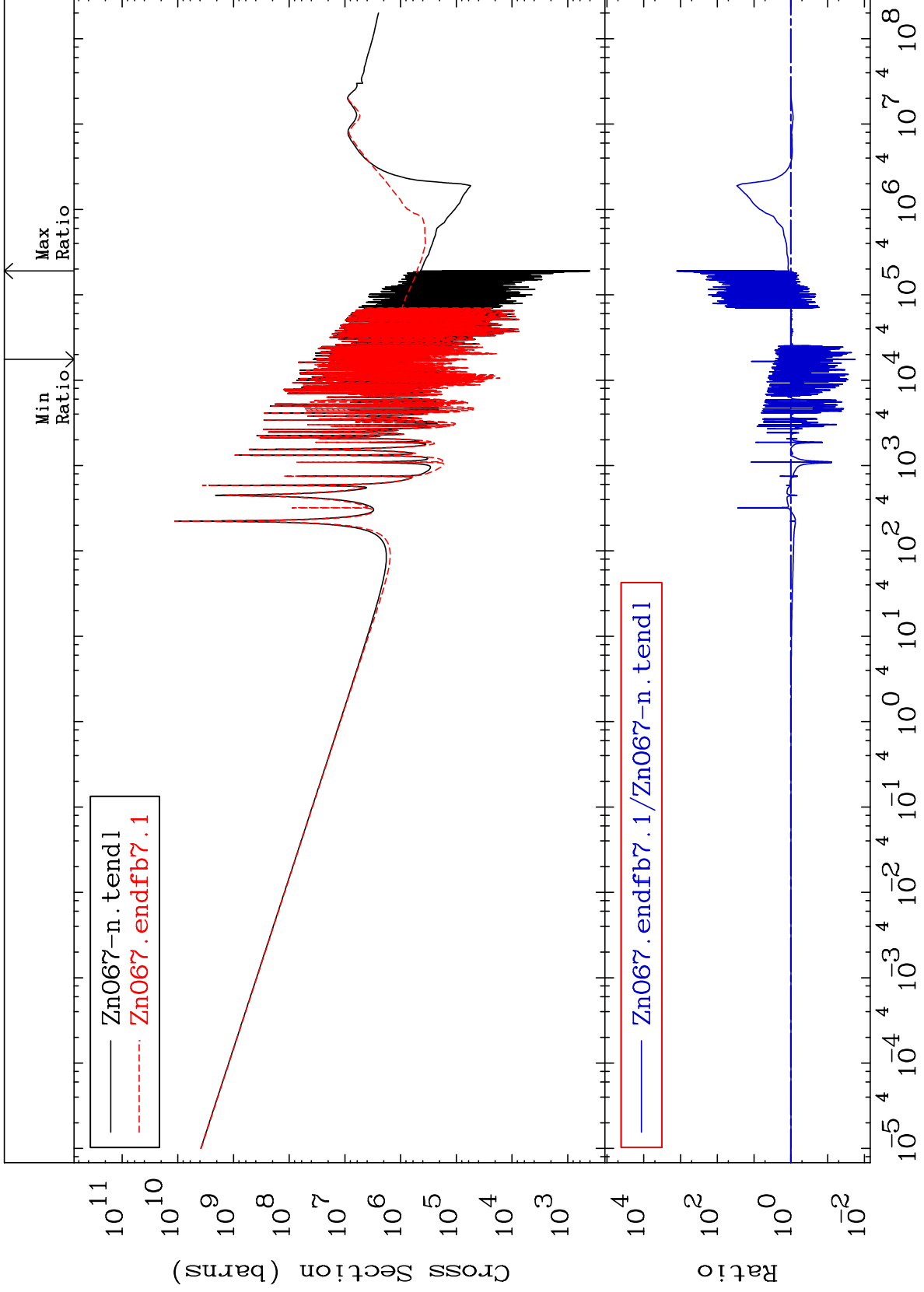
30-Zn-67  
-98.21 To 9999. %

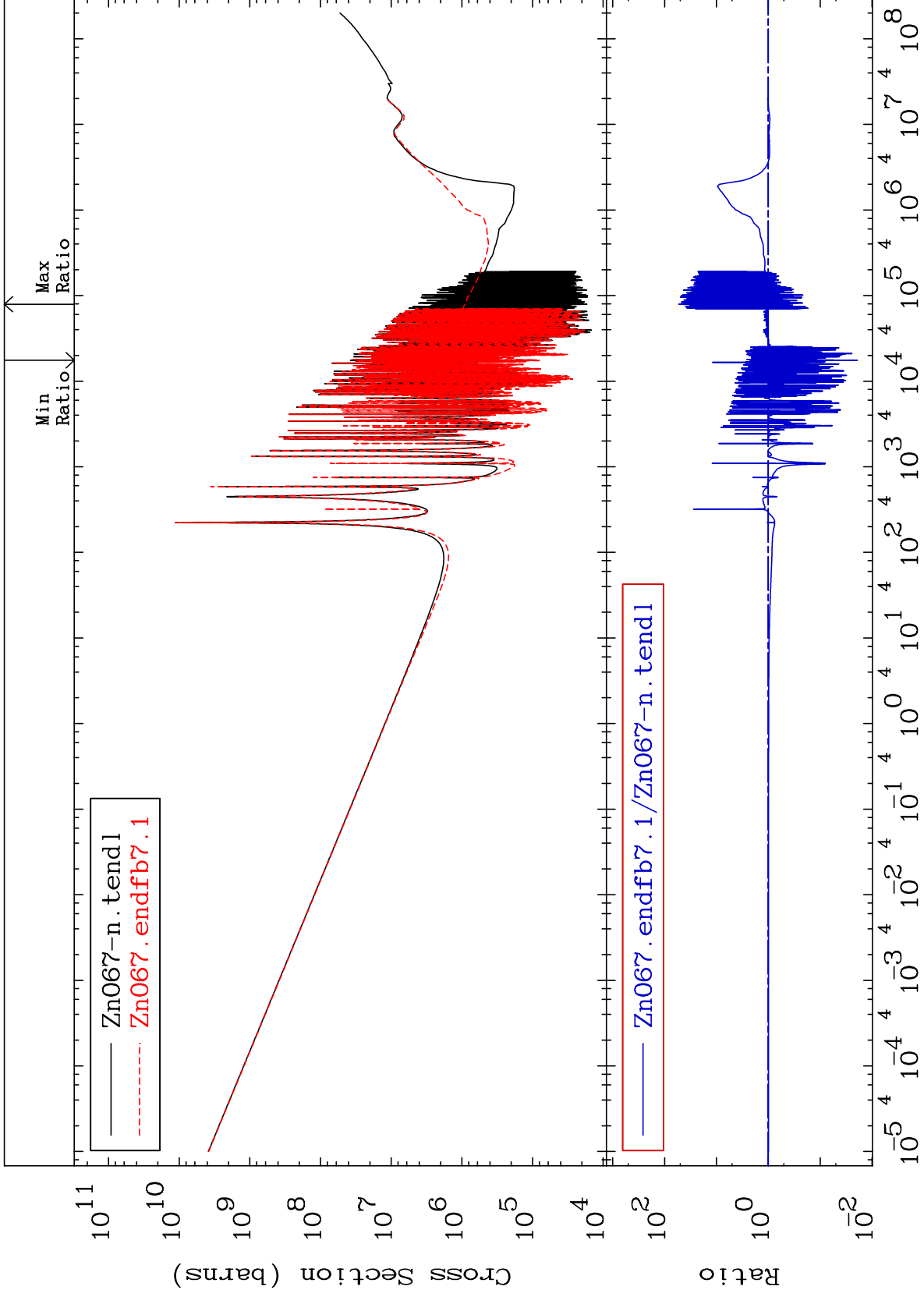


MAT 3034

Total photon (eV-barns)  
Cross Section

30-Zn-67  
-98.21 To 9999. %

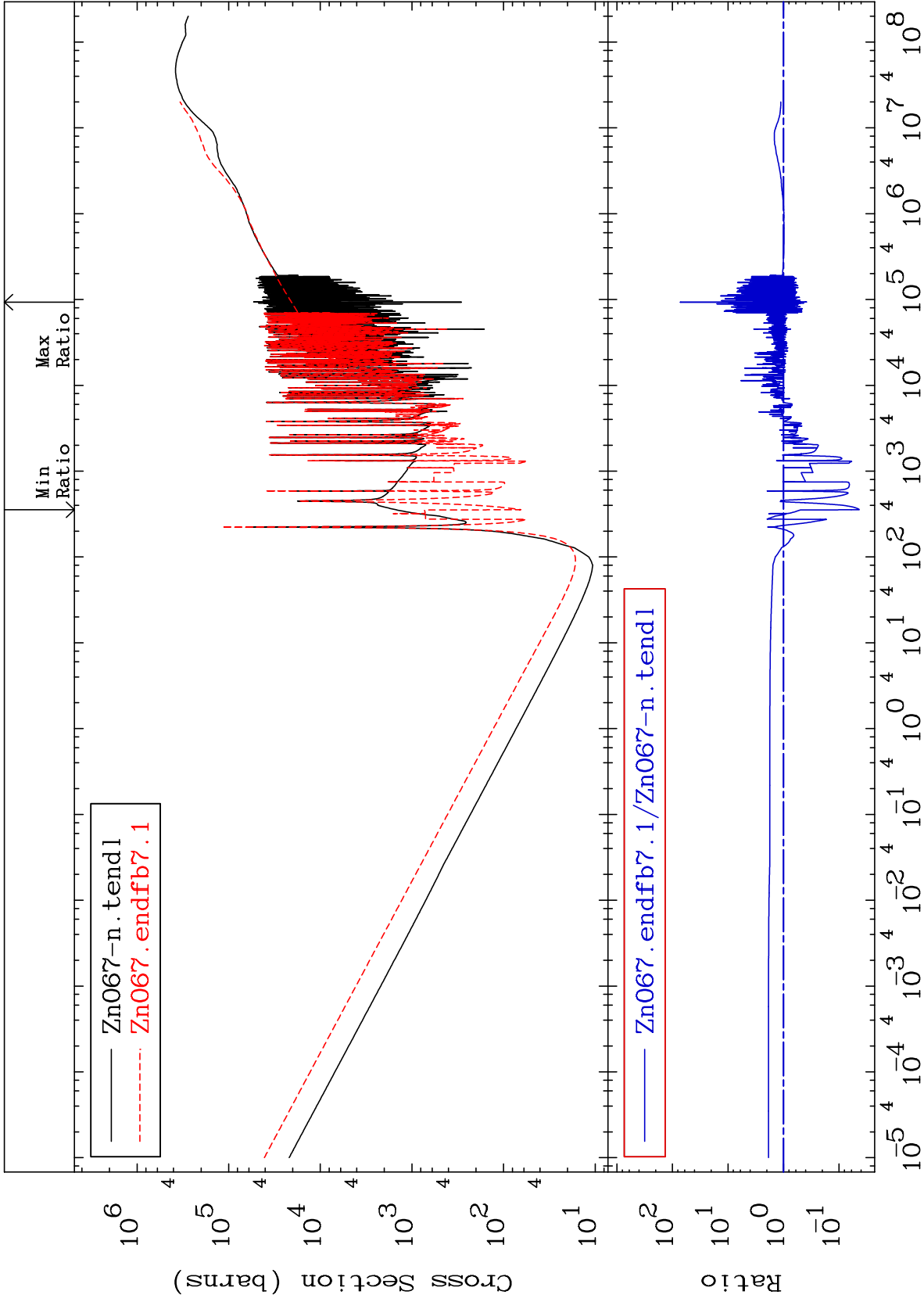




MAT 3034

Dpa total (eV-barns)  
Cross Section

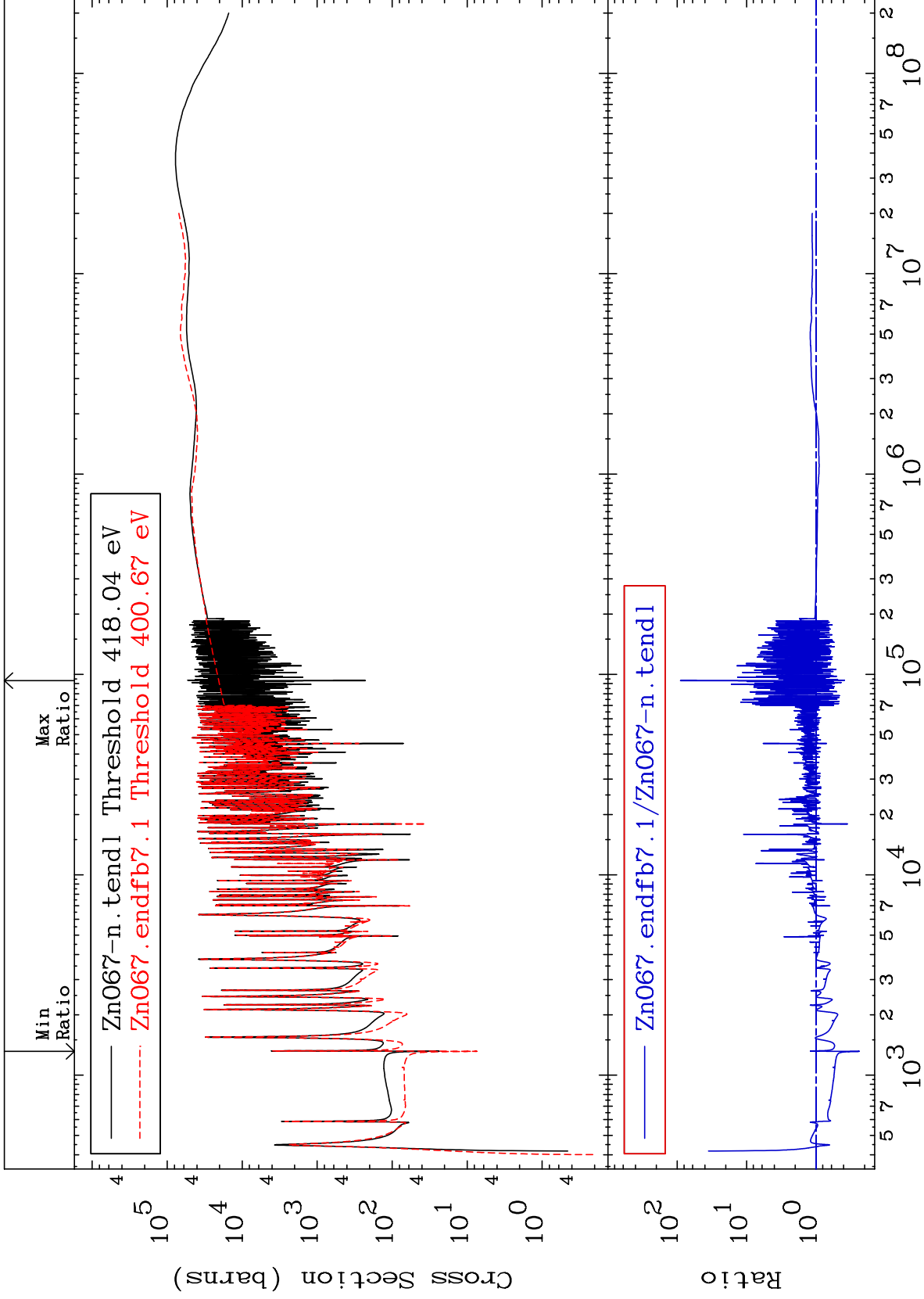
30-Zn-67  
-95.70 To 7103. %



45

Incident Energy (eV)

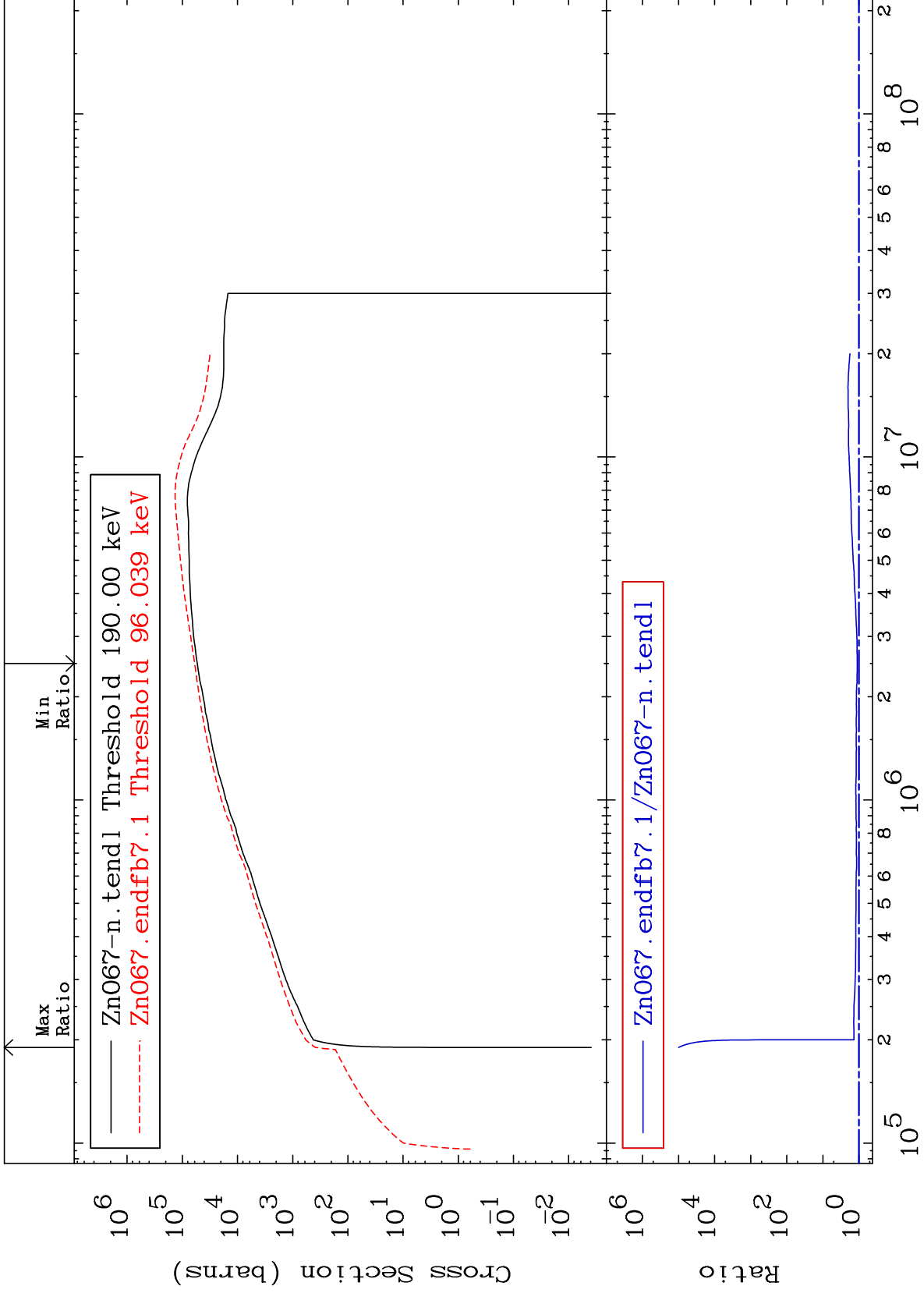
30-Zn-67



MAT 3034

Dpa inelastic (mt51-91)  
Cross Section

30-Zn-67  
11.23 To 9999. %



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Incident Energy (eV)

30-Zn-67

MAT 3034

Dpa disappearance (mt102 -120)  
Cross Section

30-Zn-67  
-99.55 To 254.0 %

