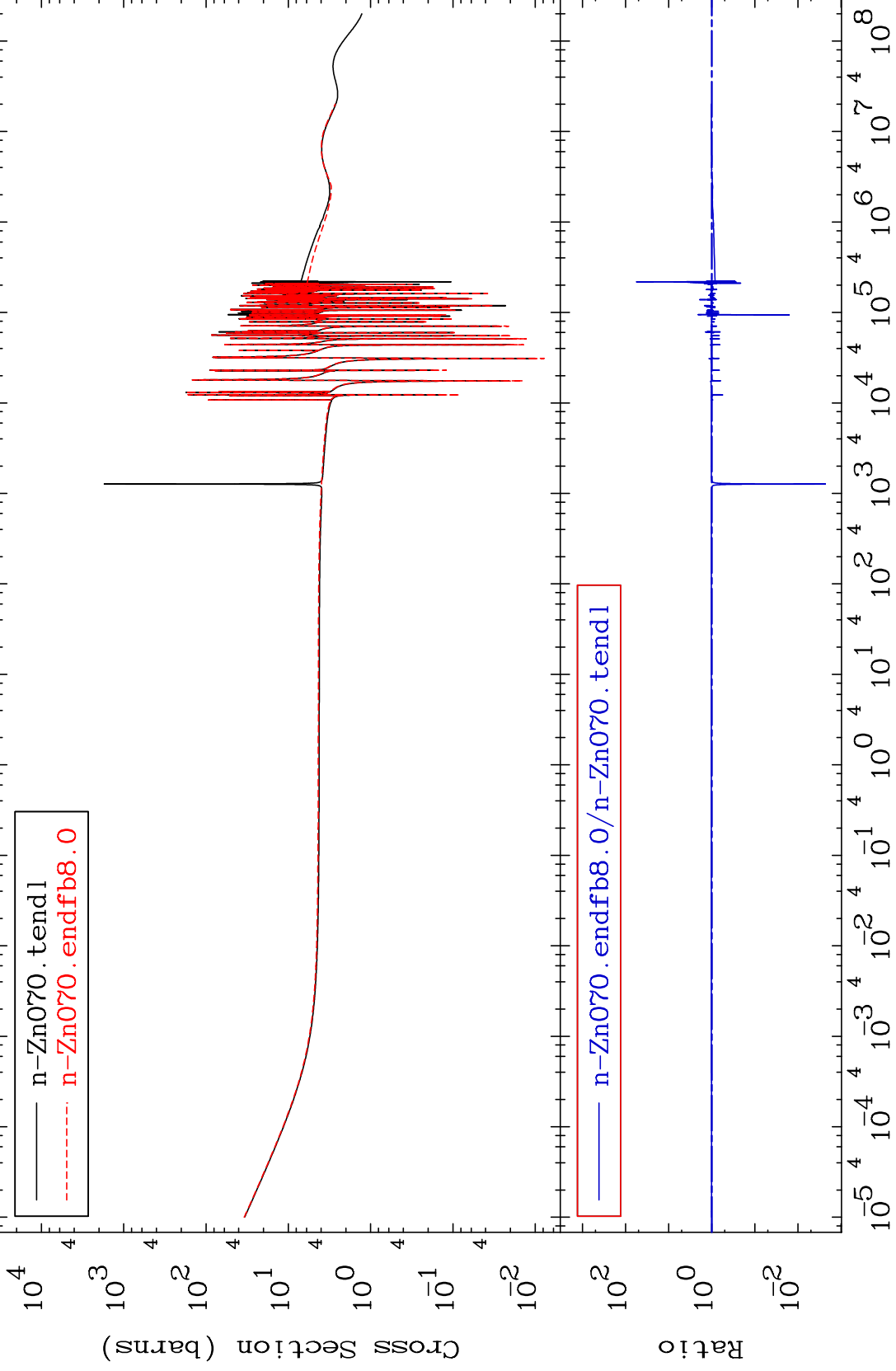


MAT 3043

Total  
Cross Section

30-Zn-70  
-99.77 To 5432. %



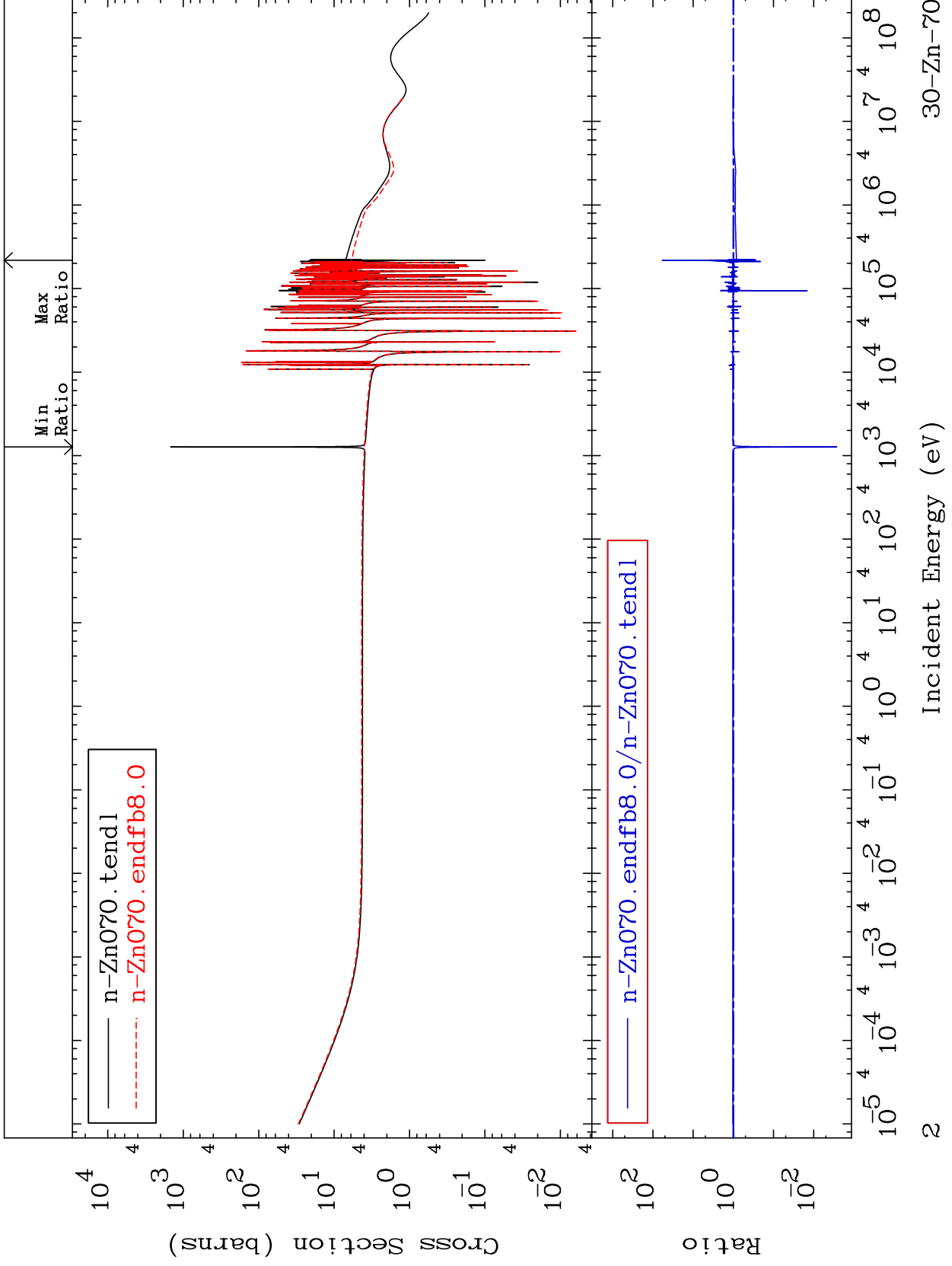
Incident Energy (eV)

30-Zn-70

MAT 3043

Elastic  
Cross Section

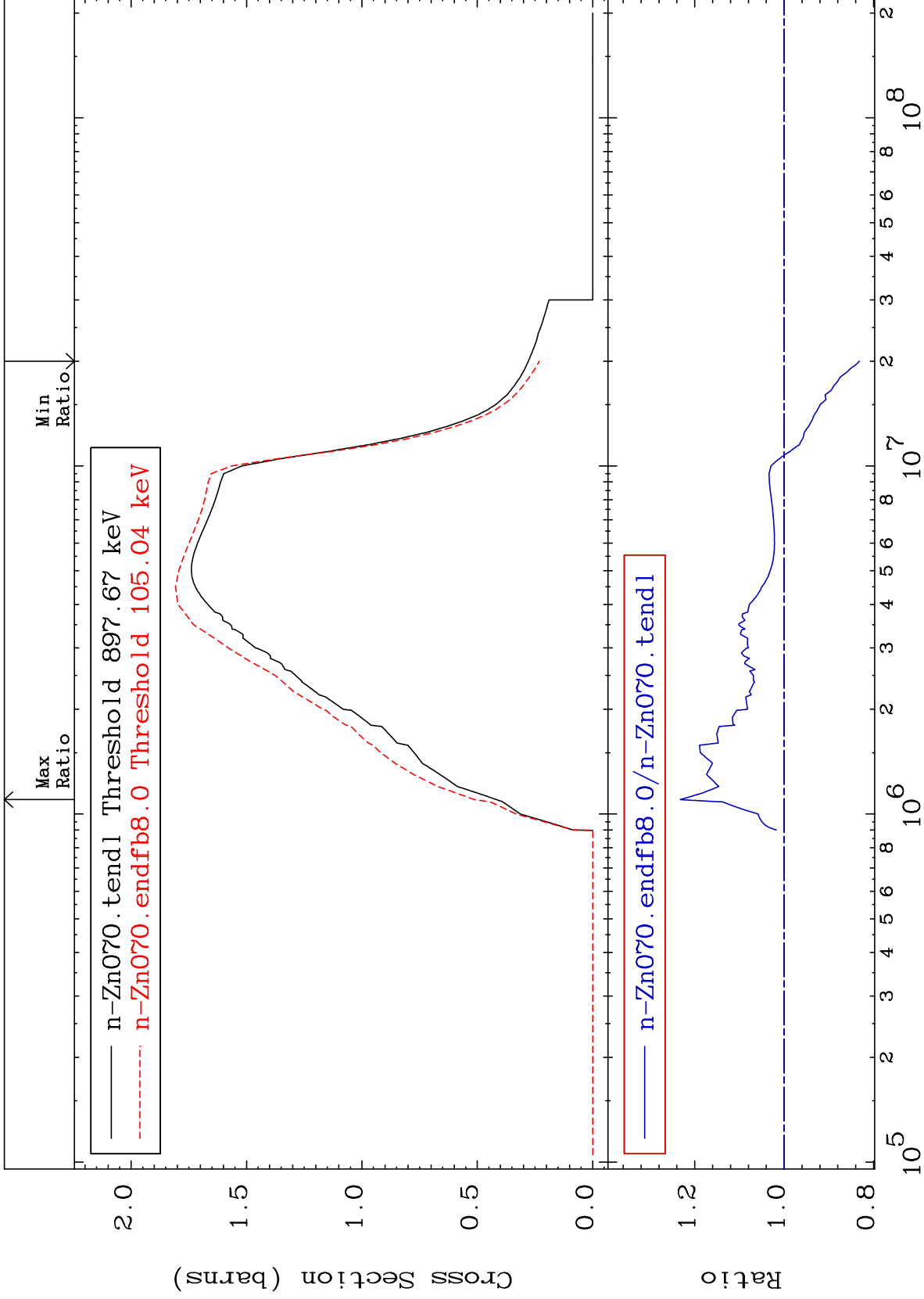
30-Zn-70  
-99.73 To 5728. %



MAT 3043

Inelastic  
Cross Section

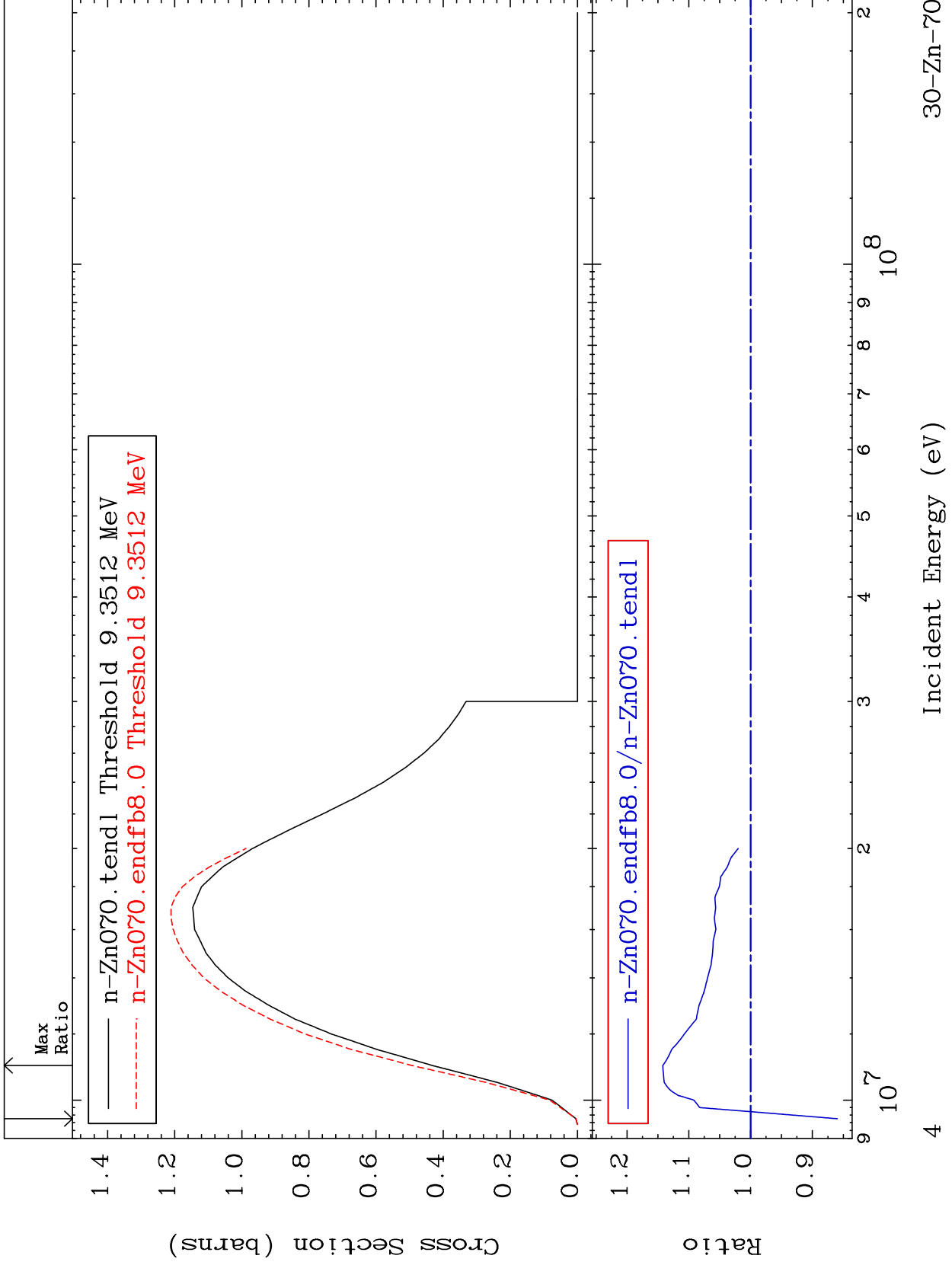
30-Zn-70  
-16.83 To 23.22 %



MAT 3043

(n,2n)  
Cross Section

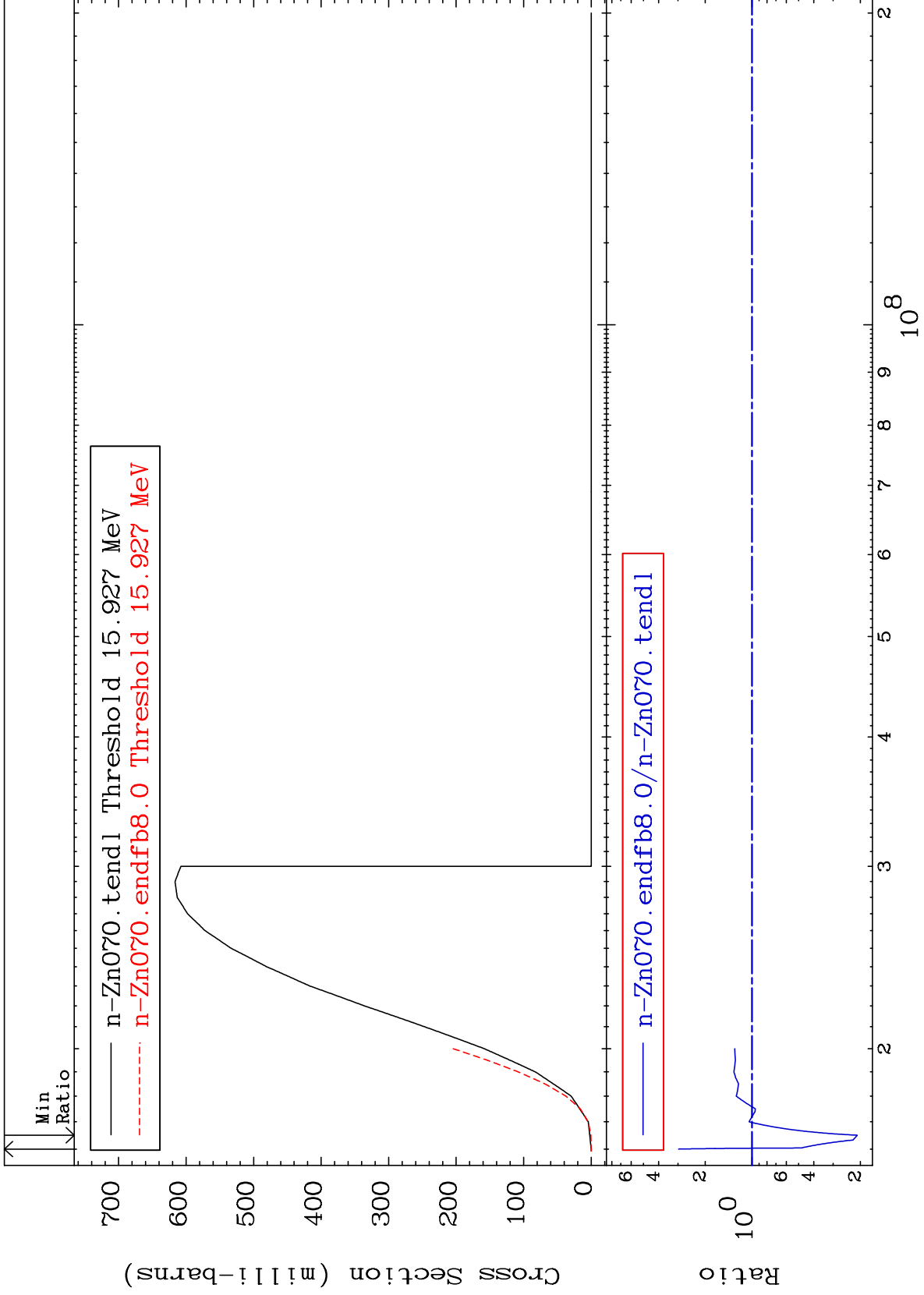
30-Zn-70  
-14.03 To 14.20 %



MAT 3043

(n,3n)  
Cross Section

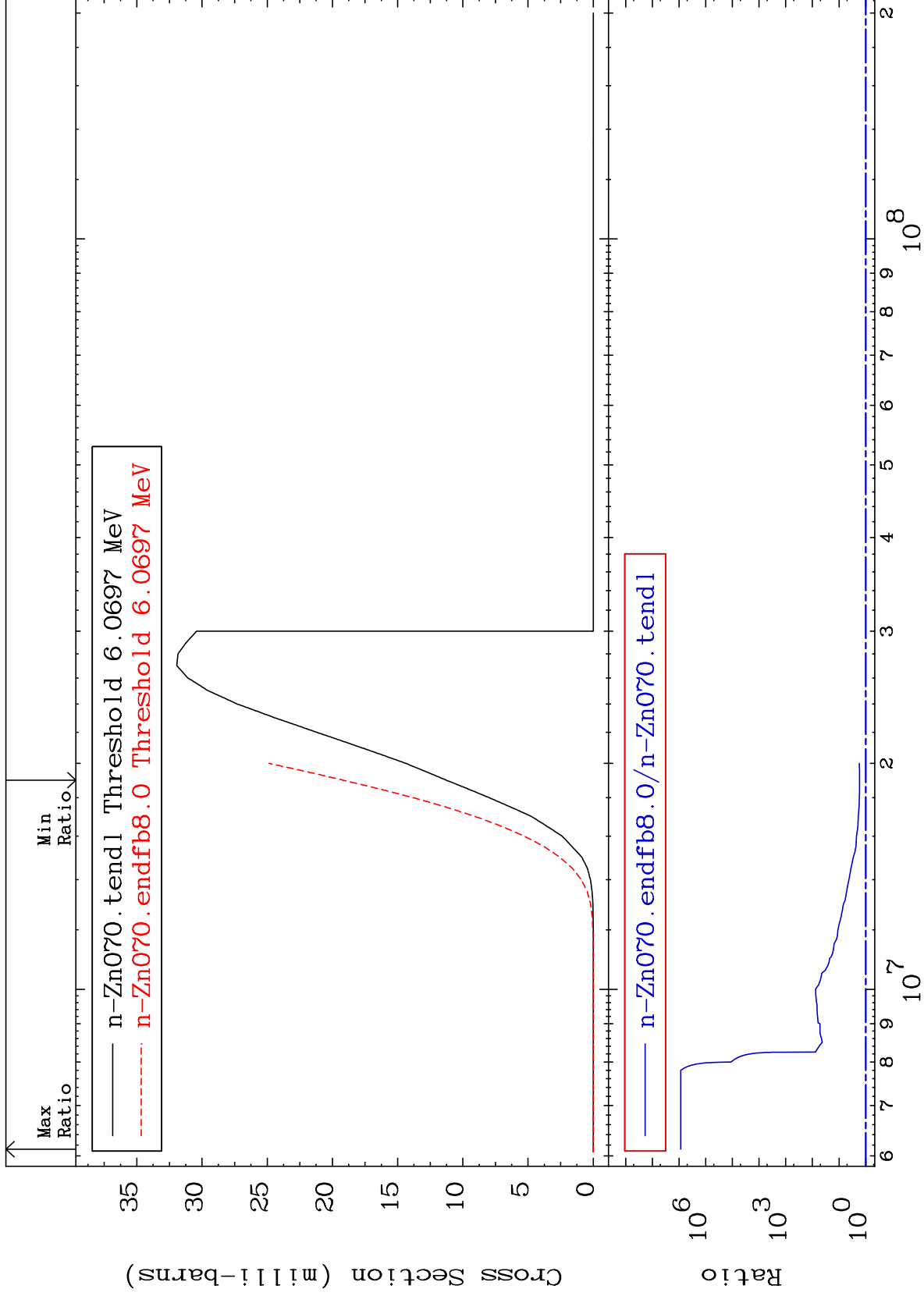
30-Zn-70  
-79.04 To 196.9 %



MAT 3043

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

30-Zn-70  
70.32 To 9999. %



6

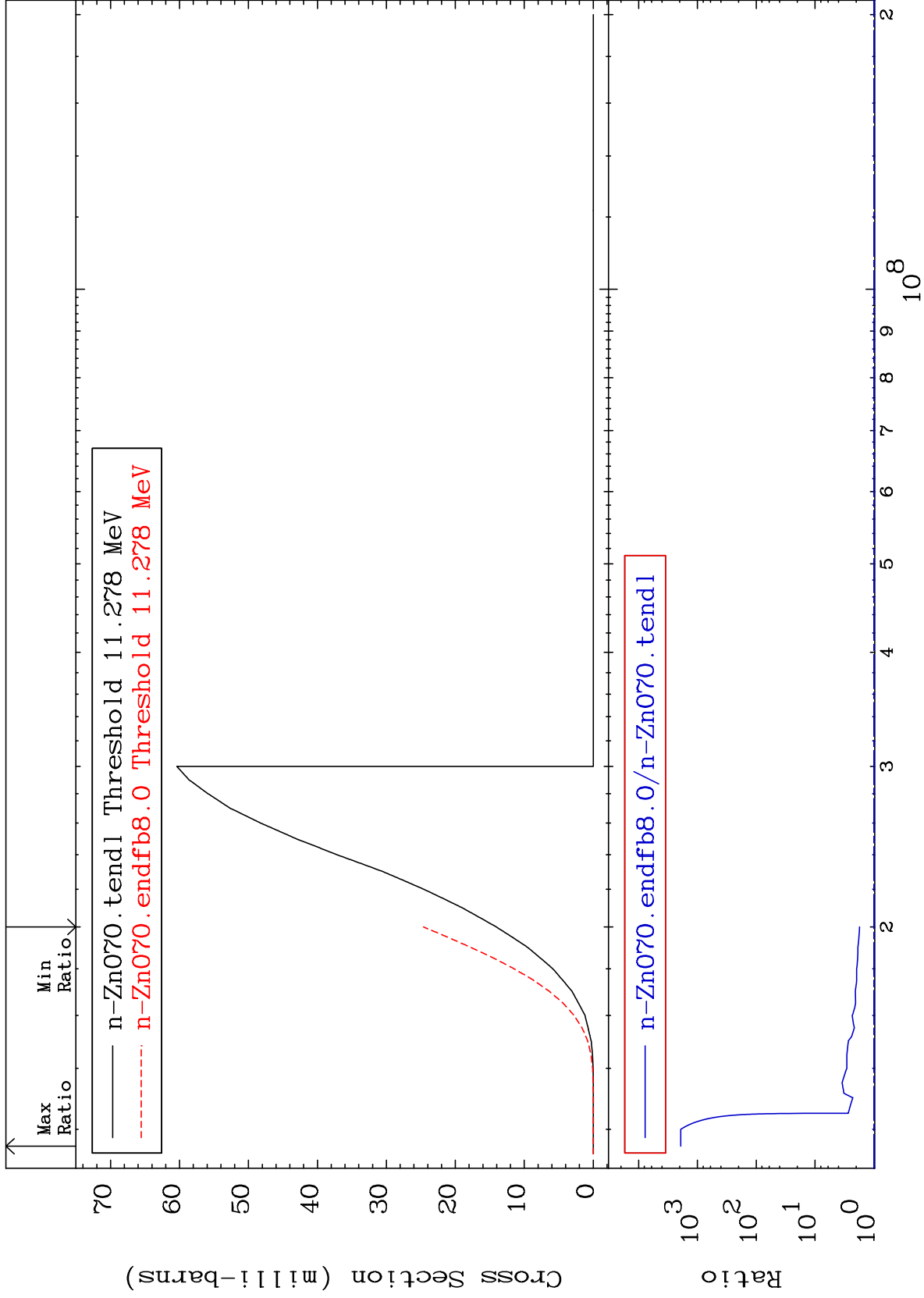
Incident Energy (eV)

30-Zn-70

MAT 3043

(n,n') p  
Cross Section

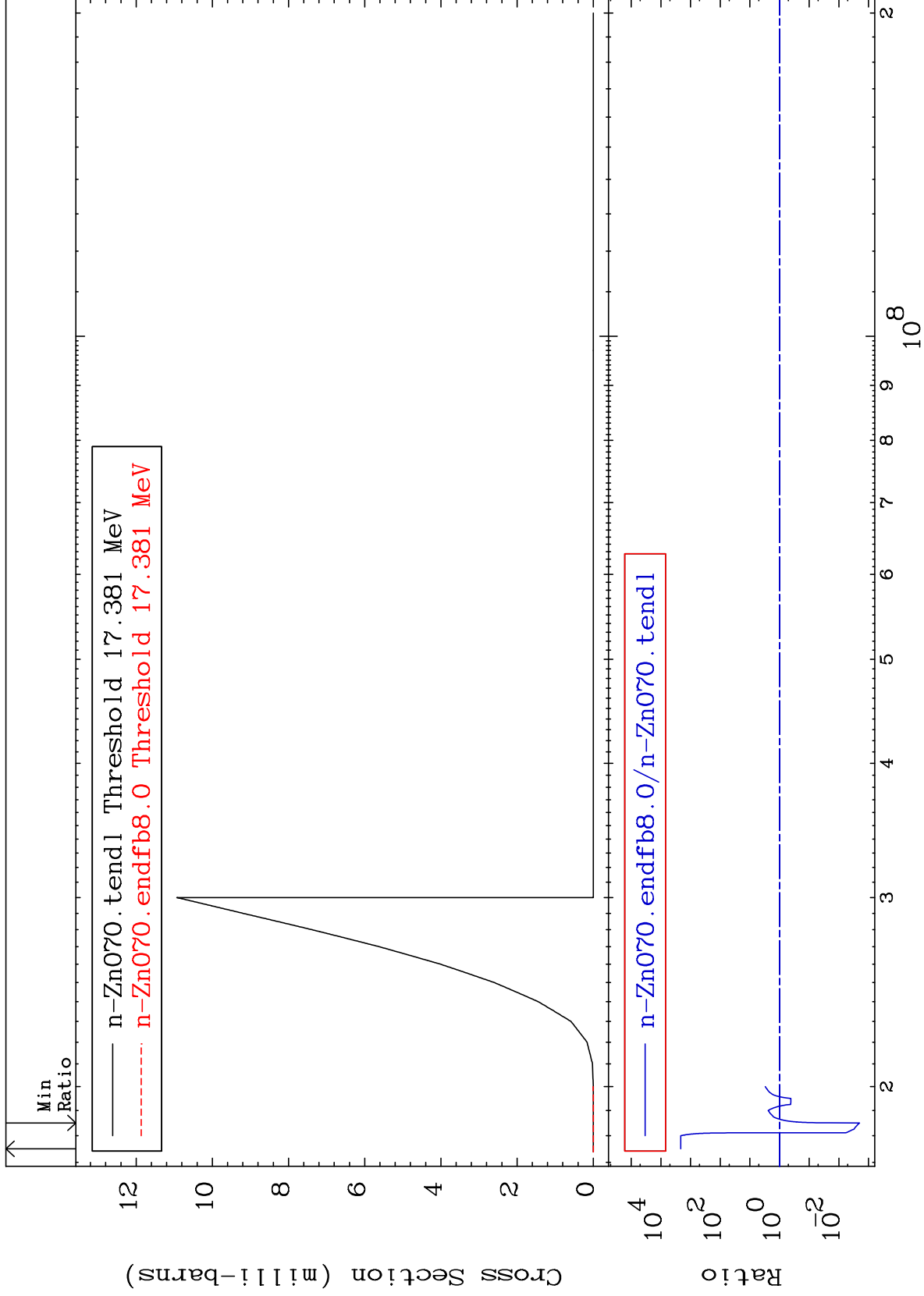
30-Zn-70  
75.16 To 9999. %



MAT 3043

(n,n') d  
Cross Section

30-Zn-70  
-99.80 To 9999. %

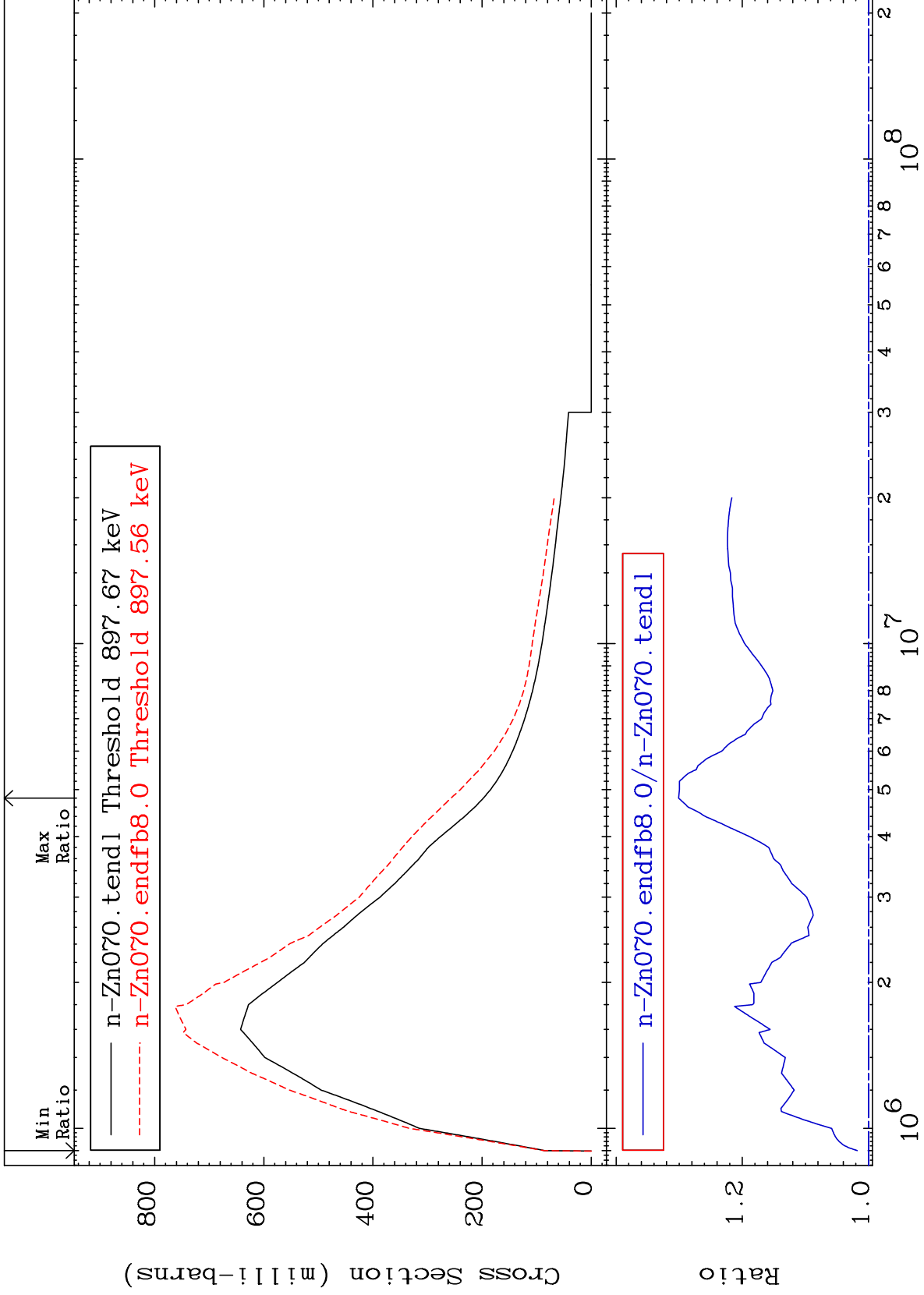




MAT 3043

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

30-Zn-70  
1.776 To 30.09 %



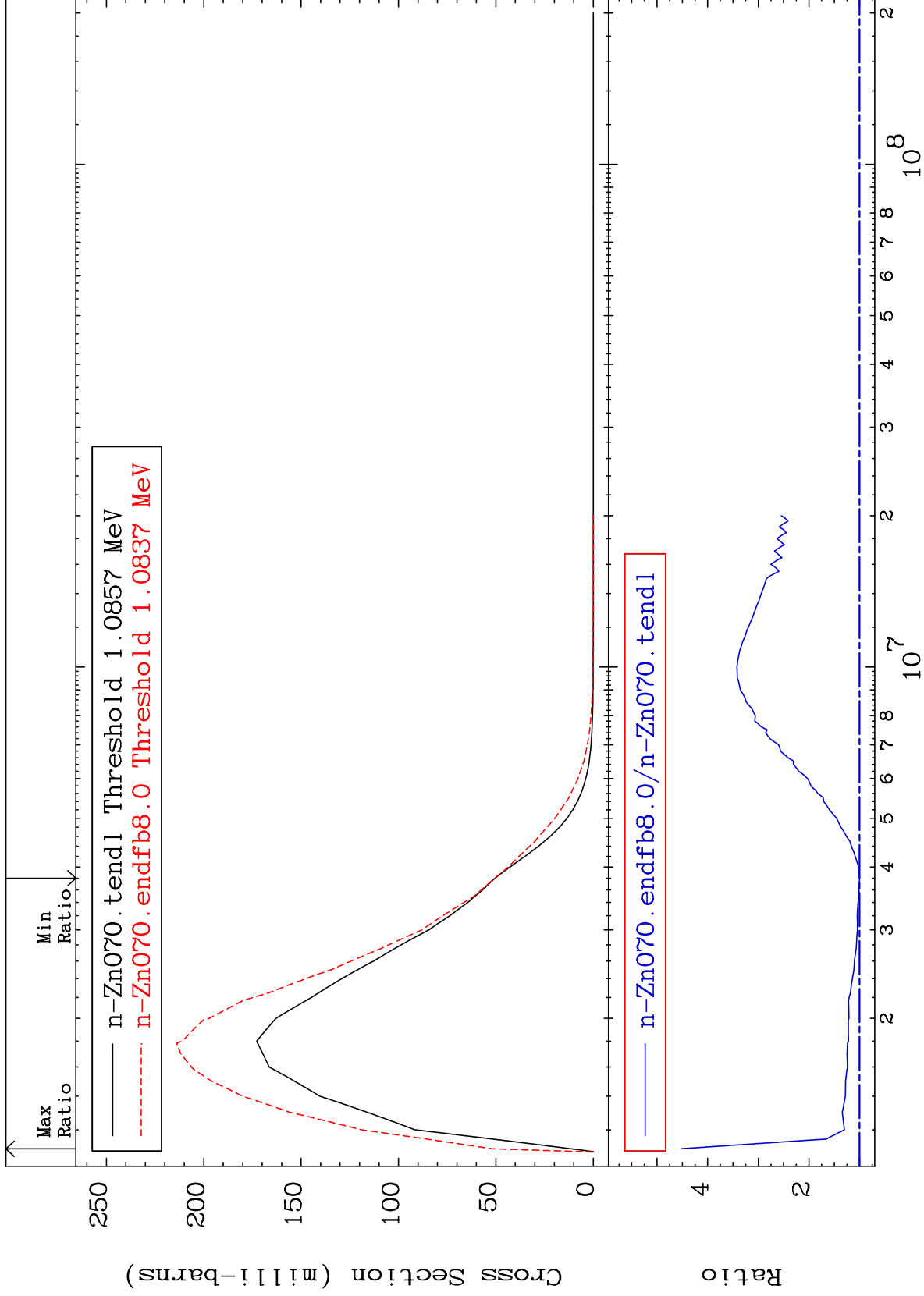
Incident Energy (eV)

30-Zn-70

MAT 3043

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

0.168 To 353.1 %  
30-Zn-70



10

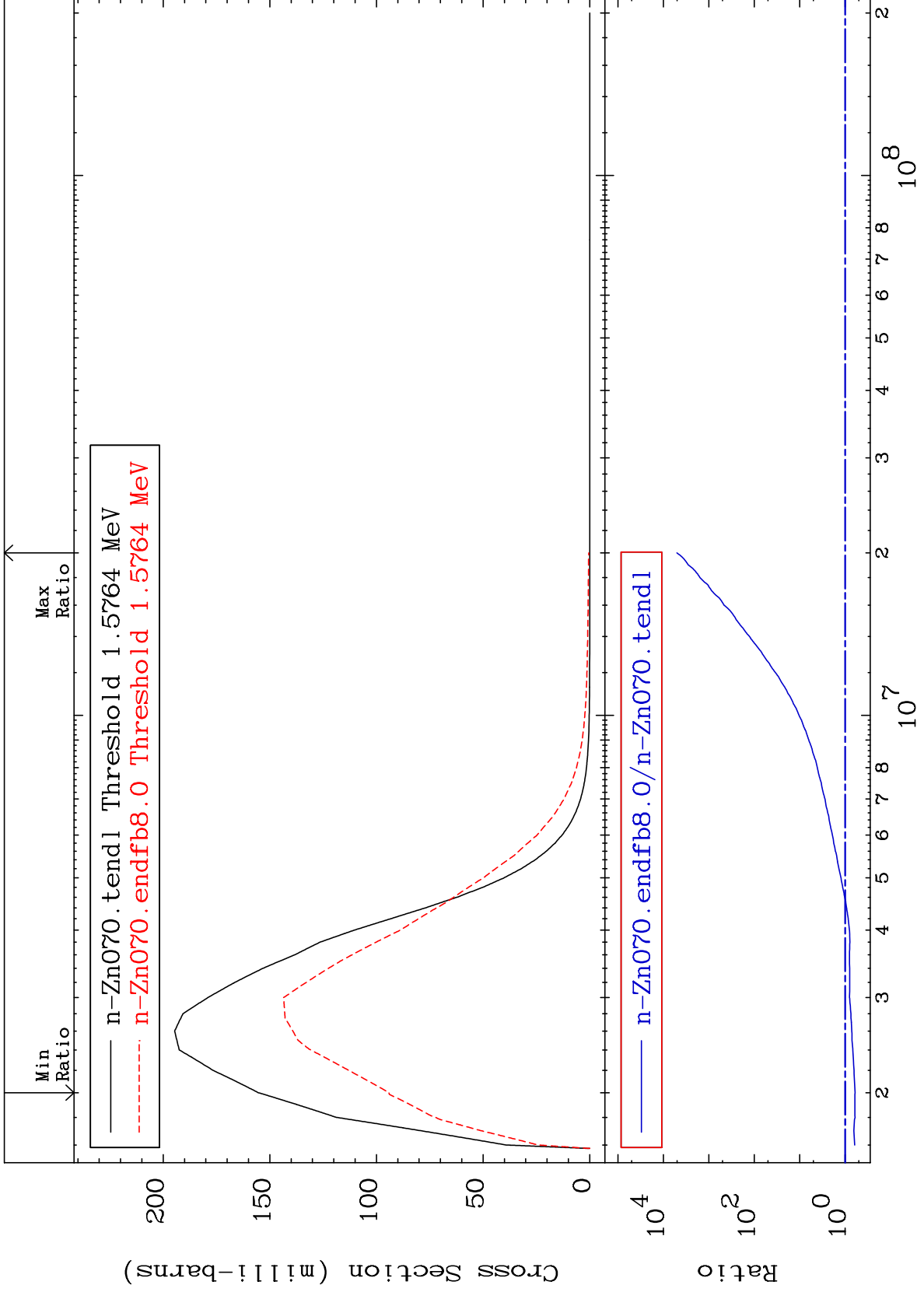
Incident Energy (eV)

30-Zn-70

MAT 3043

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

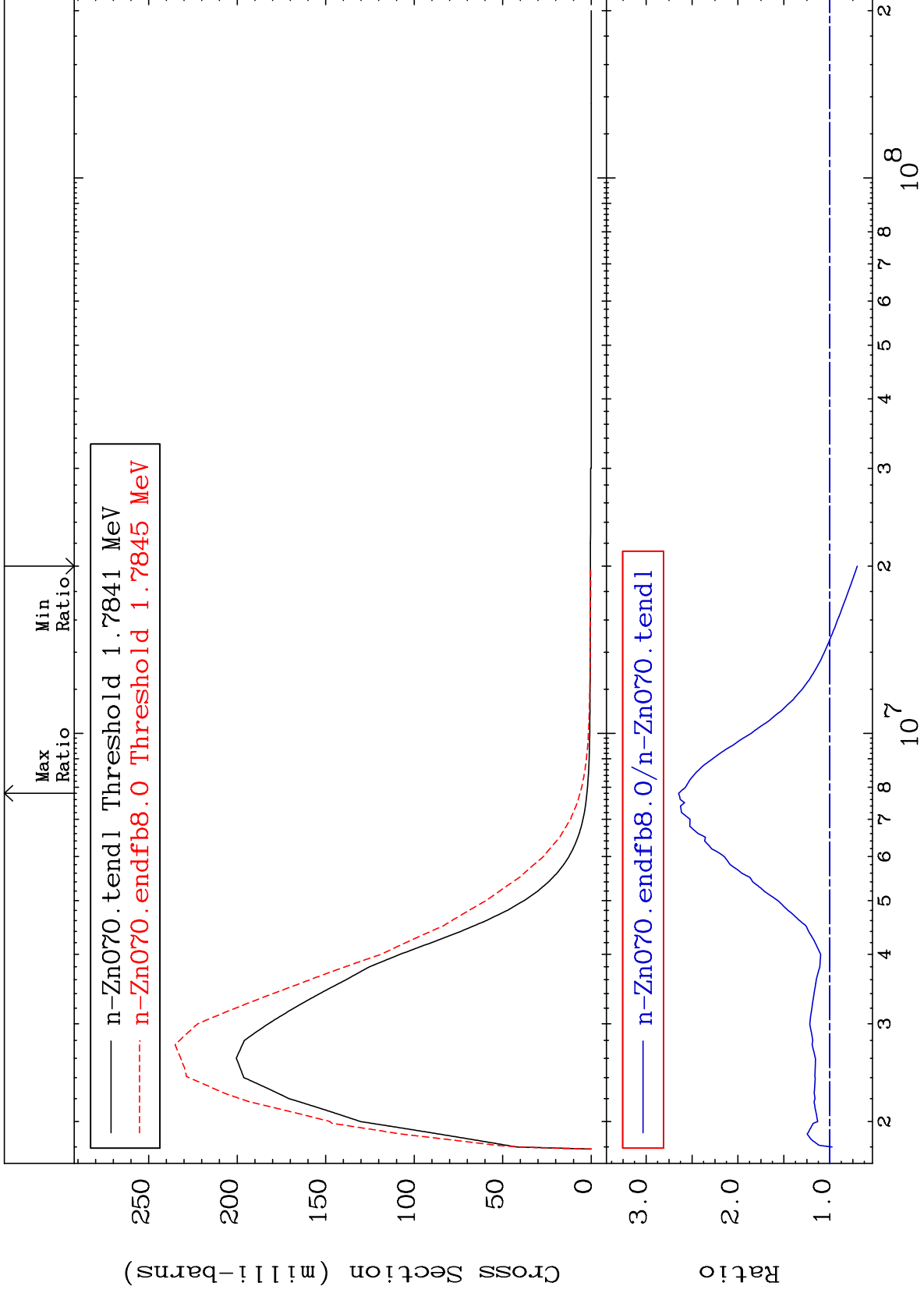
30-Zn-70  
-39.40 To 9999. %



MAT 3043

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

30-Zn-70  
-29.85 To 164.6 %



12

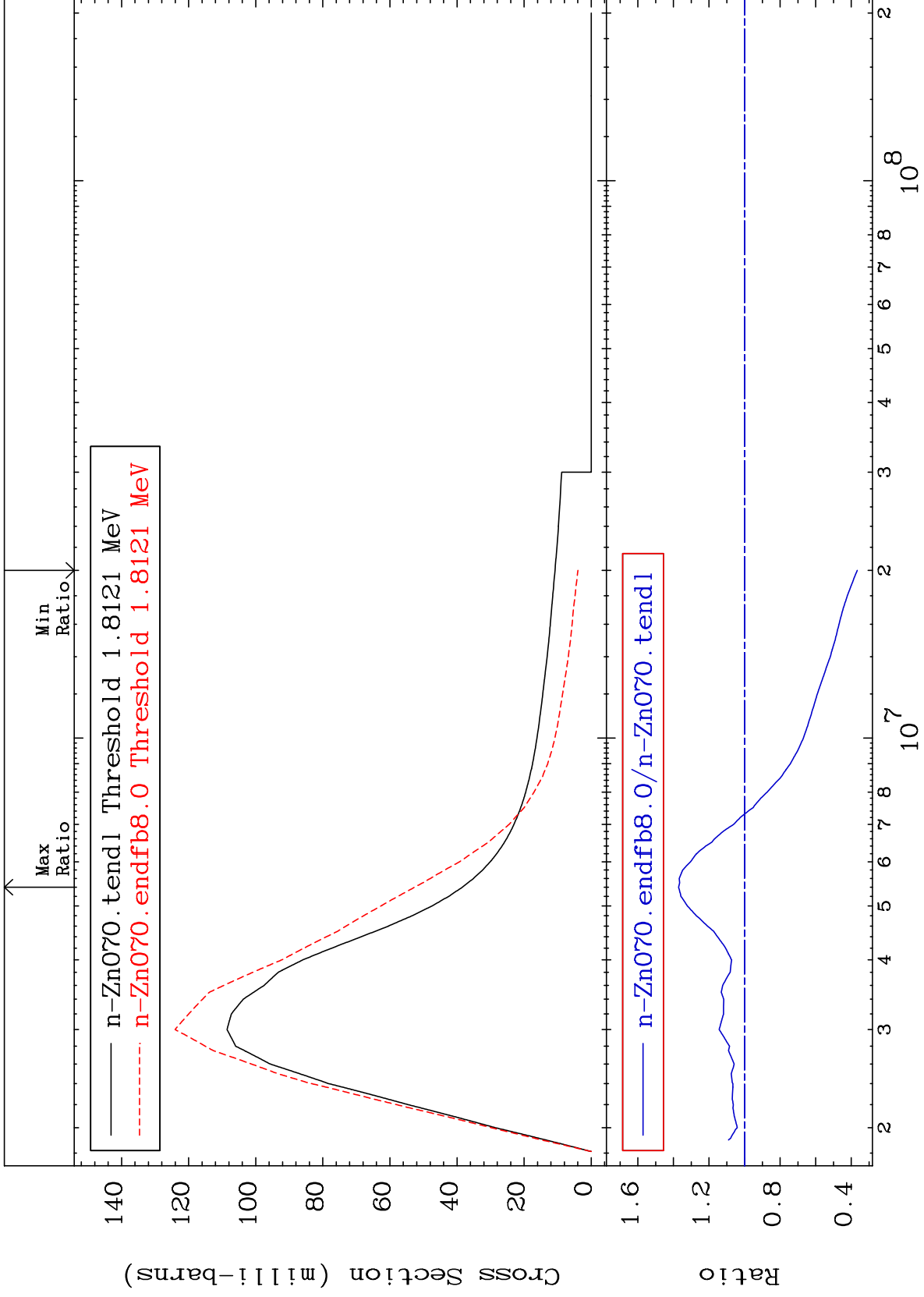
Incident Energy (eV)

30-Zn-70

MAT 3043

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

30-Zn-70  
-63.39 To 37.07 %



13

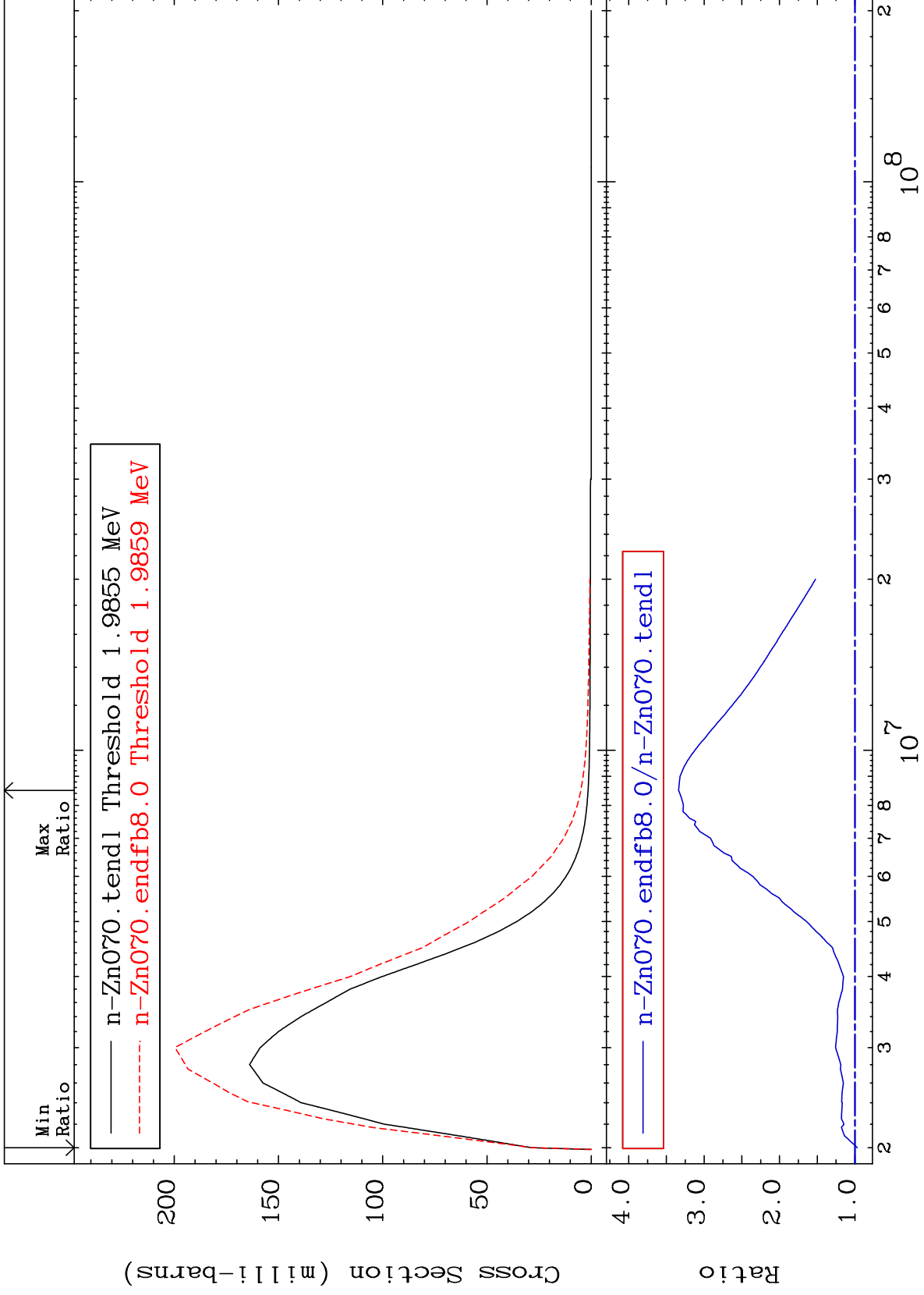
30-Zn-70

30-Zn-70

MAT 3043

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

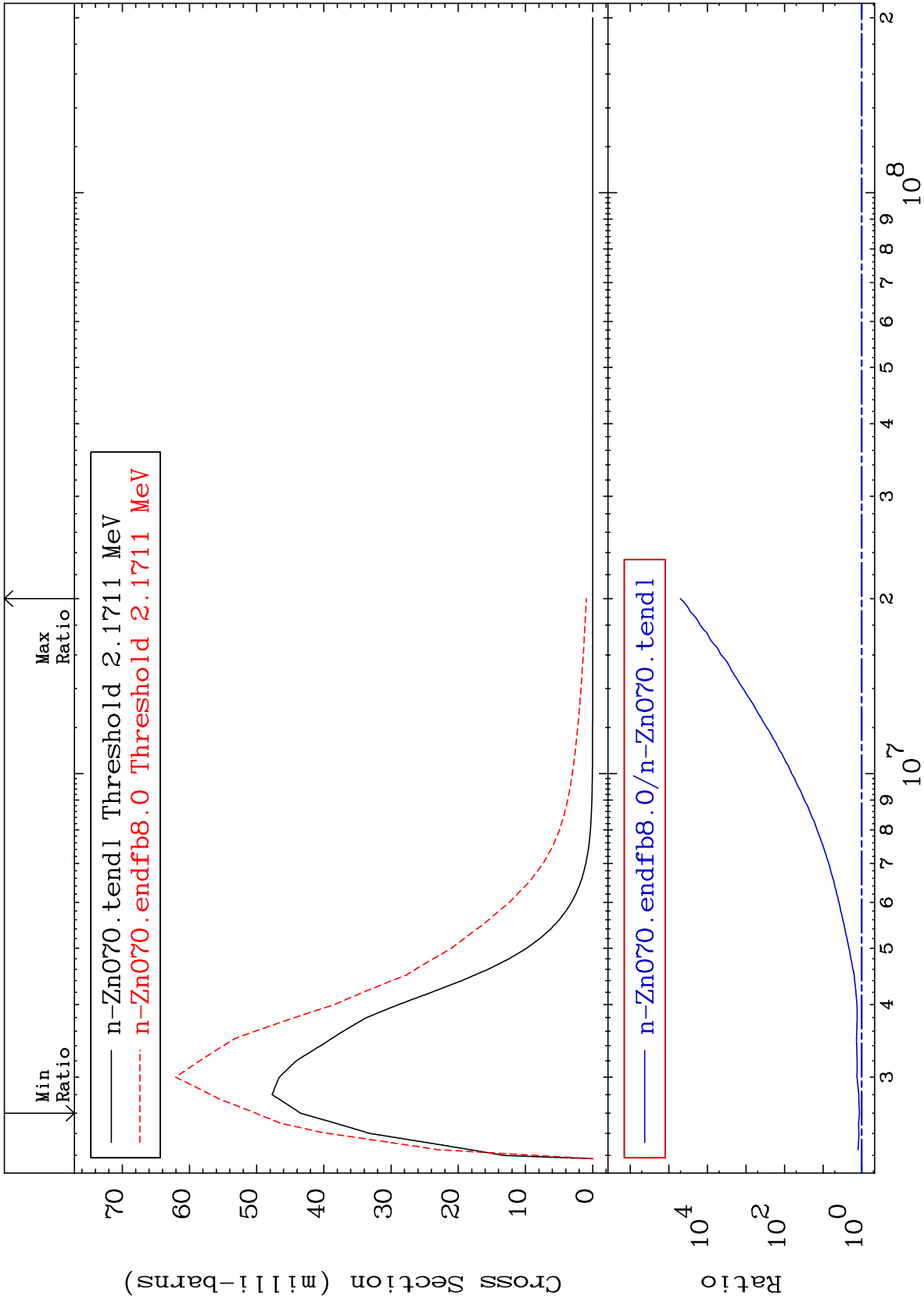
30-Zn-70  
-3.061 To 233.7 %



MAT 3043

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

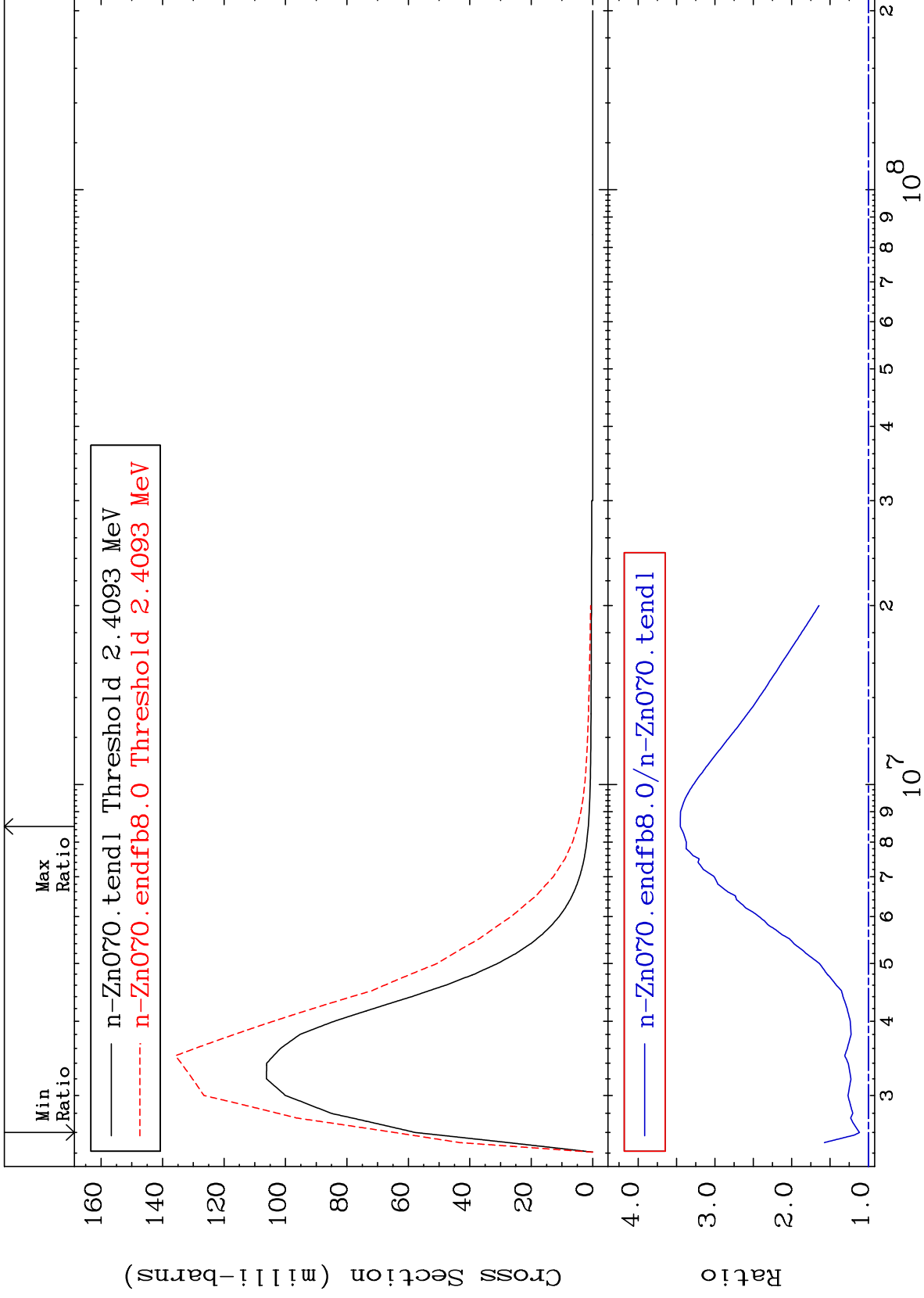
30-Zn-70  
15.28 To 9999. %



MAT 3043

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

30-Zn-70  
11.60 To 245.1 %



16

30-Zn-70

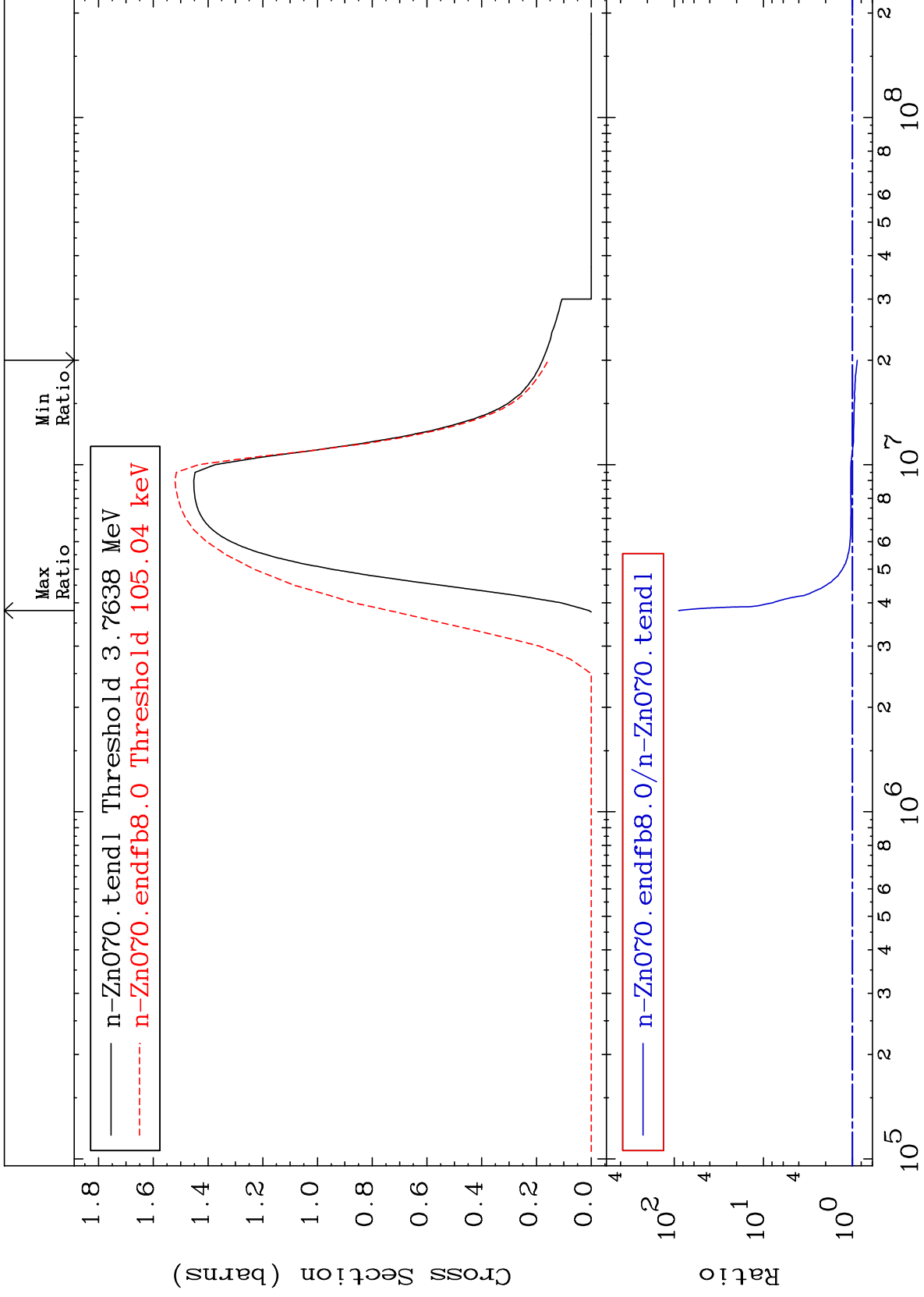
30-Zn-70



MAT 3043

(n, n') Continuum  
Cross Section

30-Zn-70  
-11.46 To 8825. %



17

Incident Energy (eV)

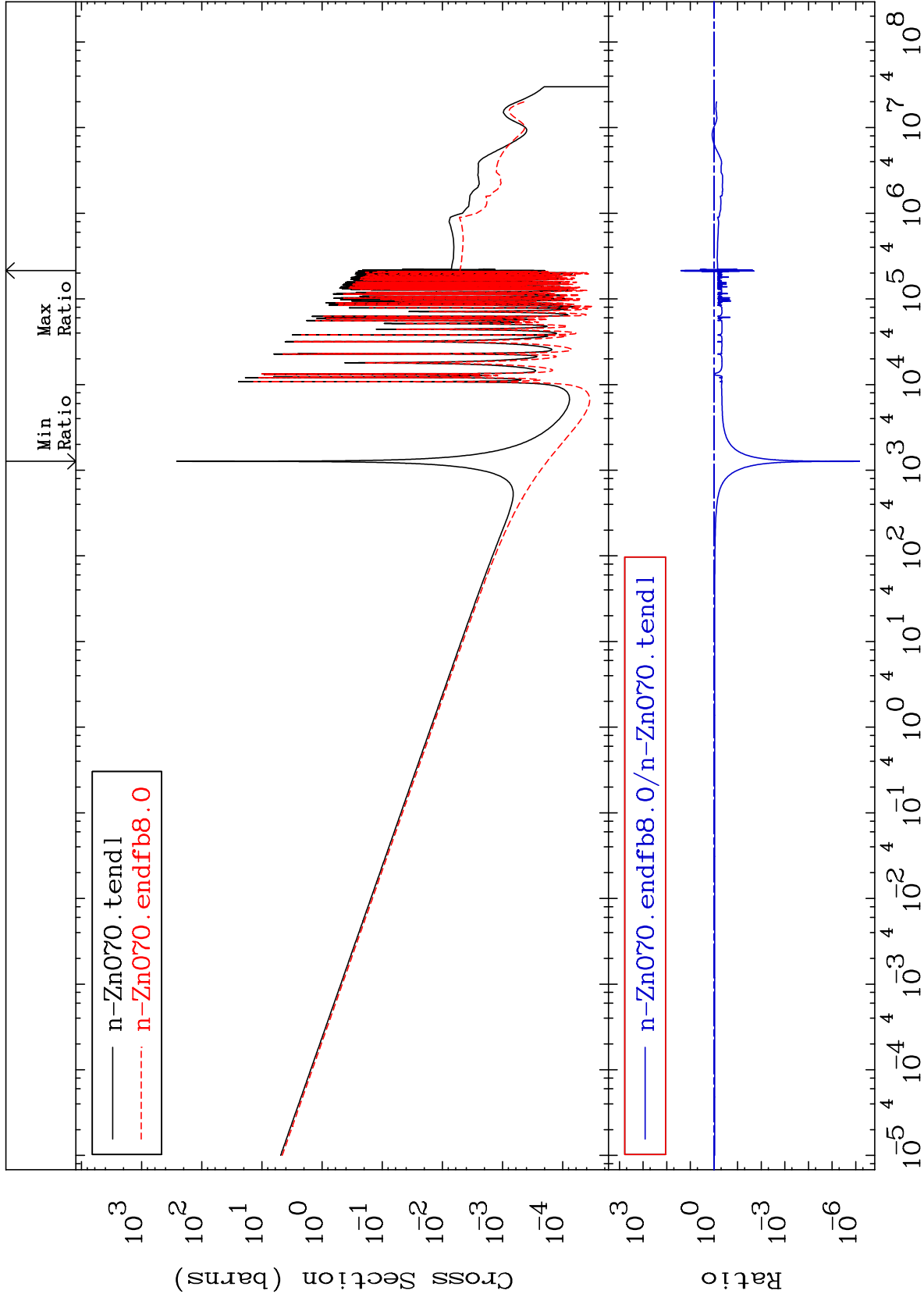
30-Zn-70

MAT 3043

(n,  $\gamma$ )  
Cross Section

30-Zn-70

-100.0 To 2442. %



18

Incident Energy (eV)

30-Zn-70

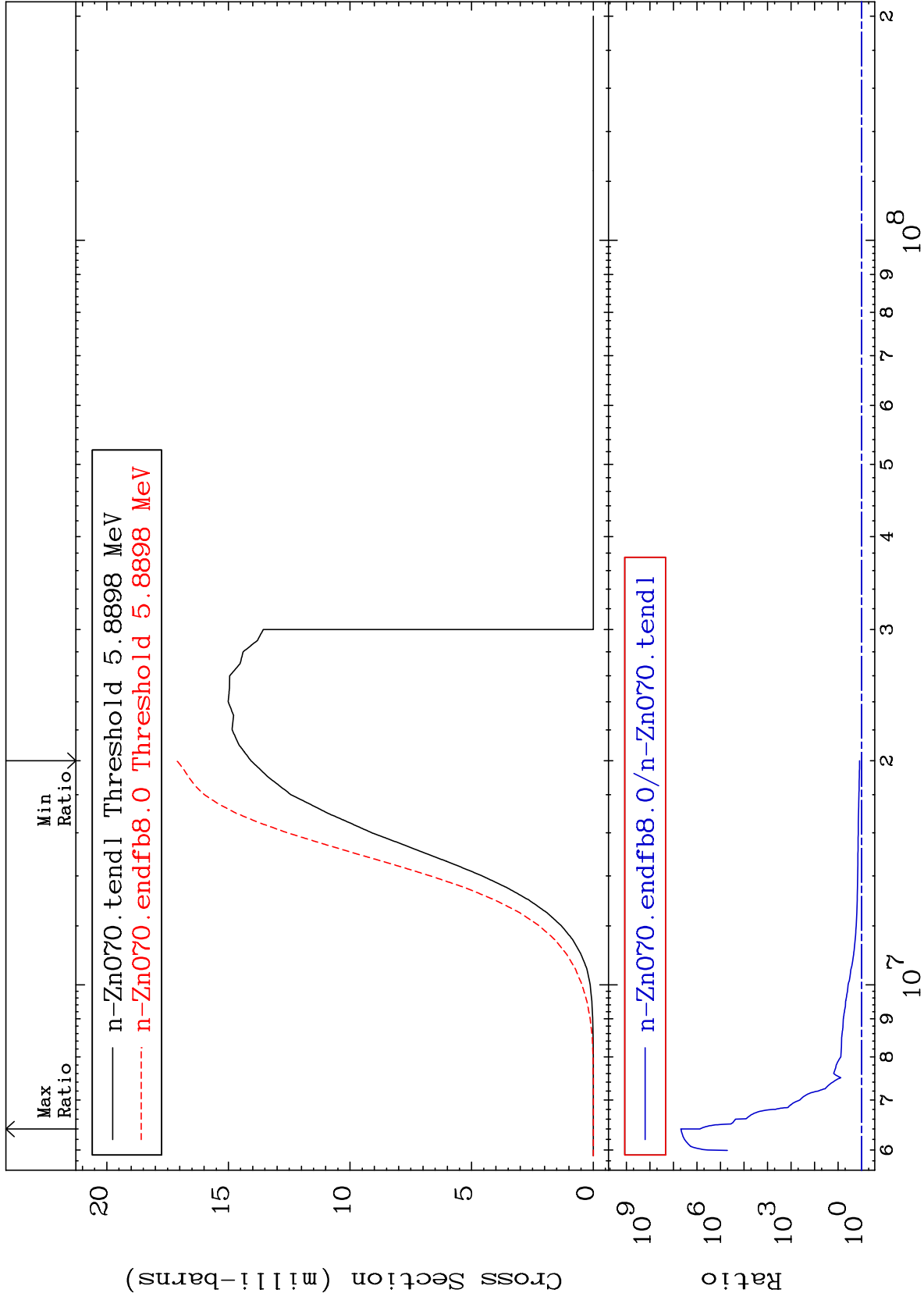
MAT 3043

(n,p)

30-Zn-70

Cross Section

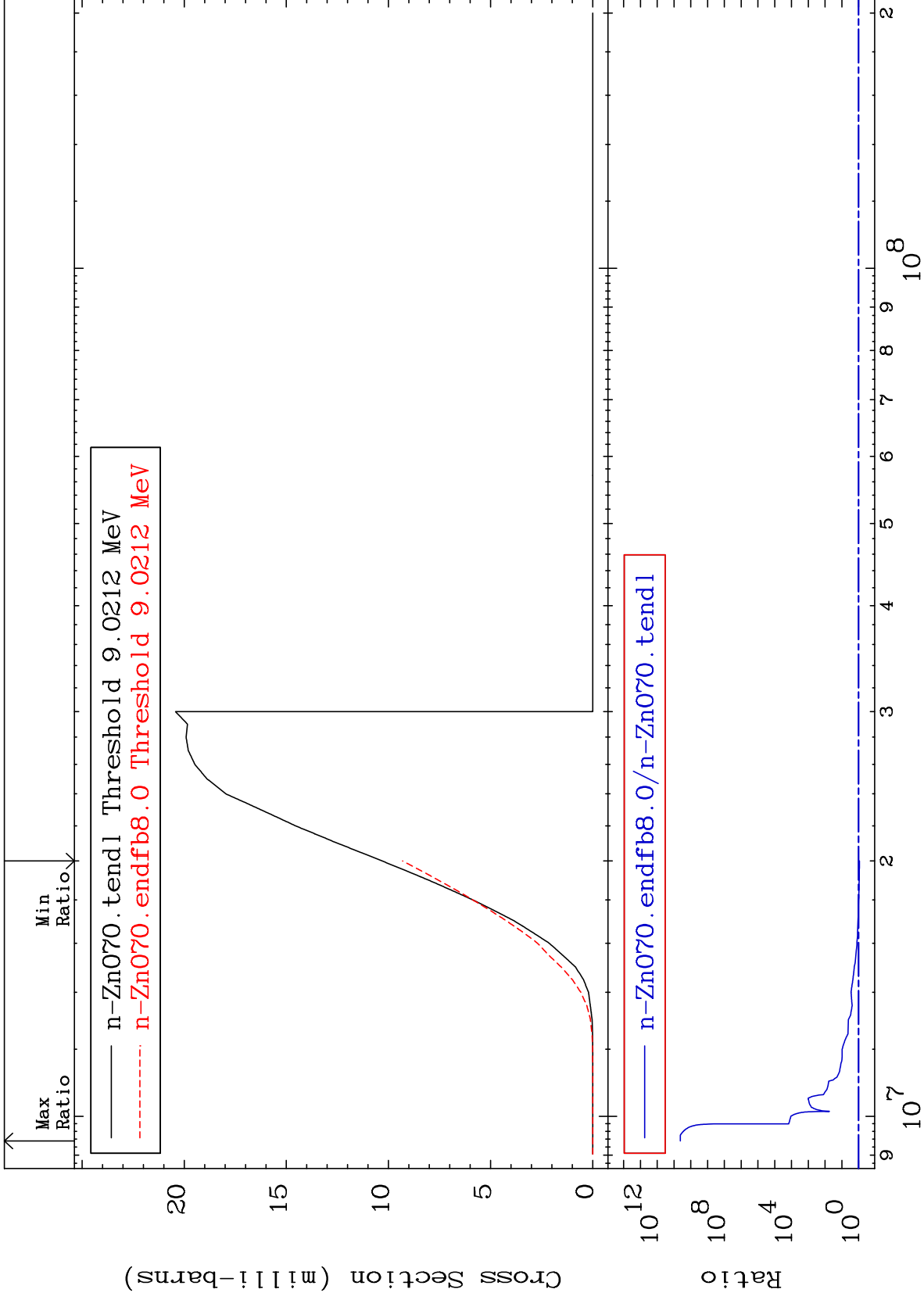
21.64 To 9999. %



MAT 3043

(n, d)  
Cross Section

30-Zn-70  
-9.730 To 9999. %



20

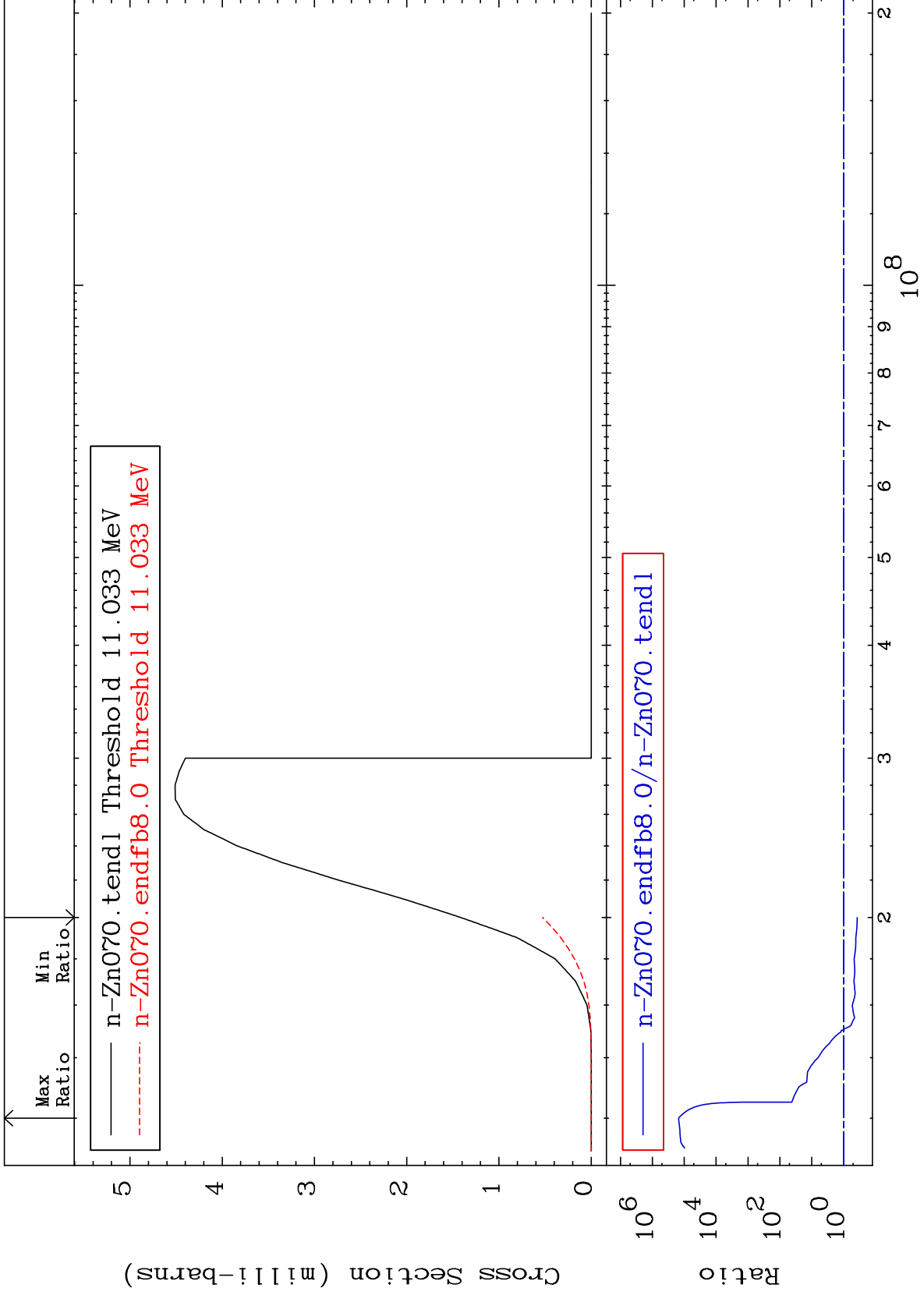
Incident Energy (eV)

30-Zn-70

MAT 3043

(n, t)  
Cross Section

30-Zn-70  
-62.80 To 9999. %



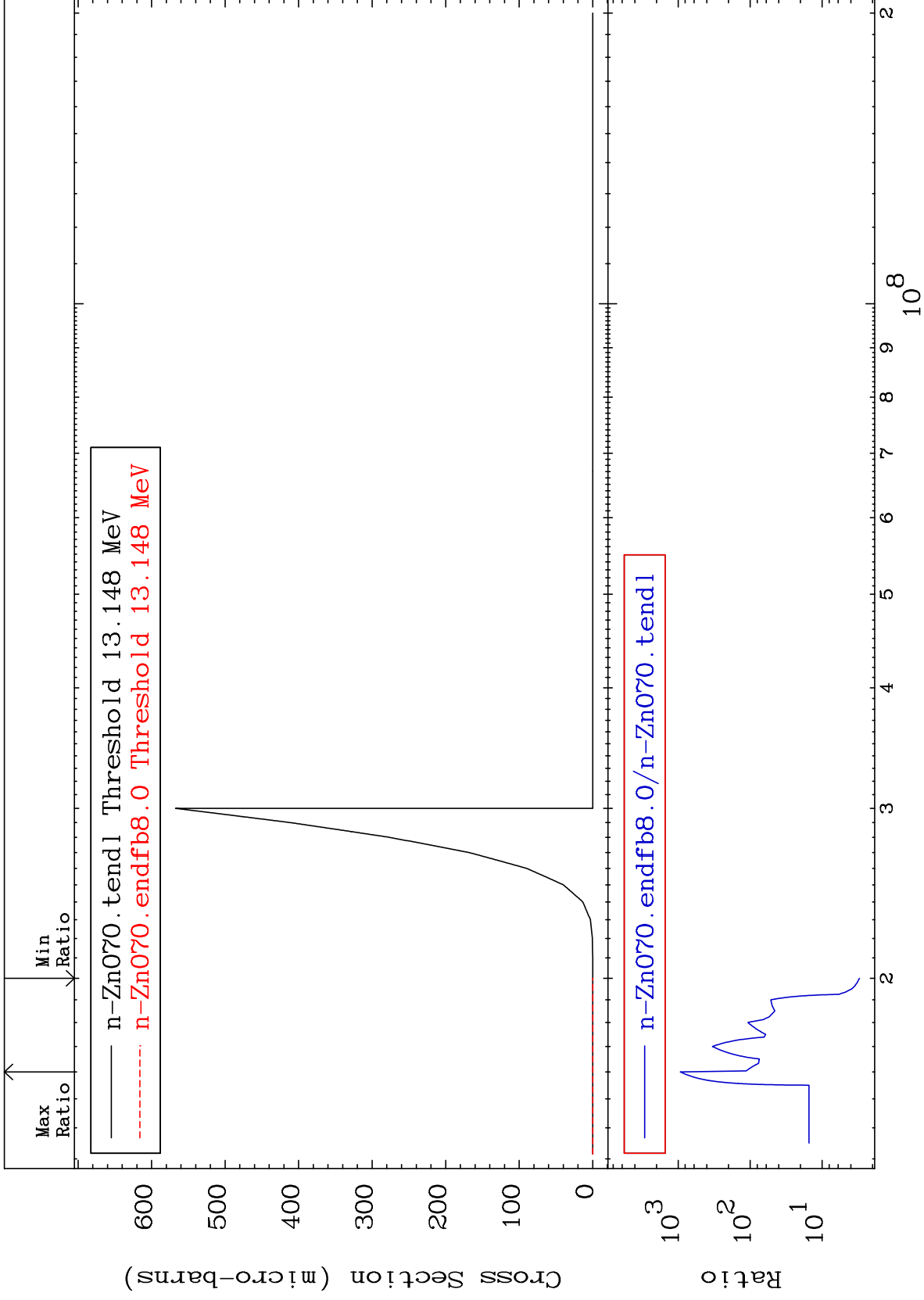
MAT 3043

(n, He-3)

30-Zn-70

Cross Section

204.1 To 9999. %



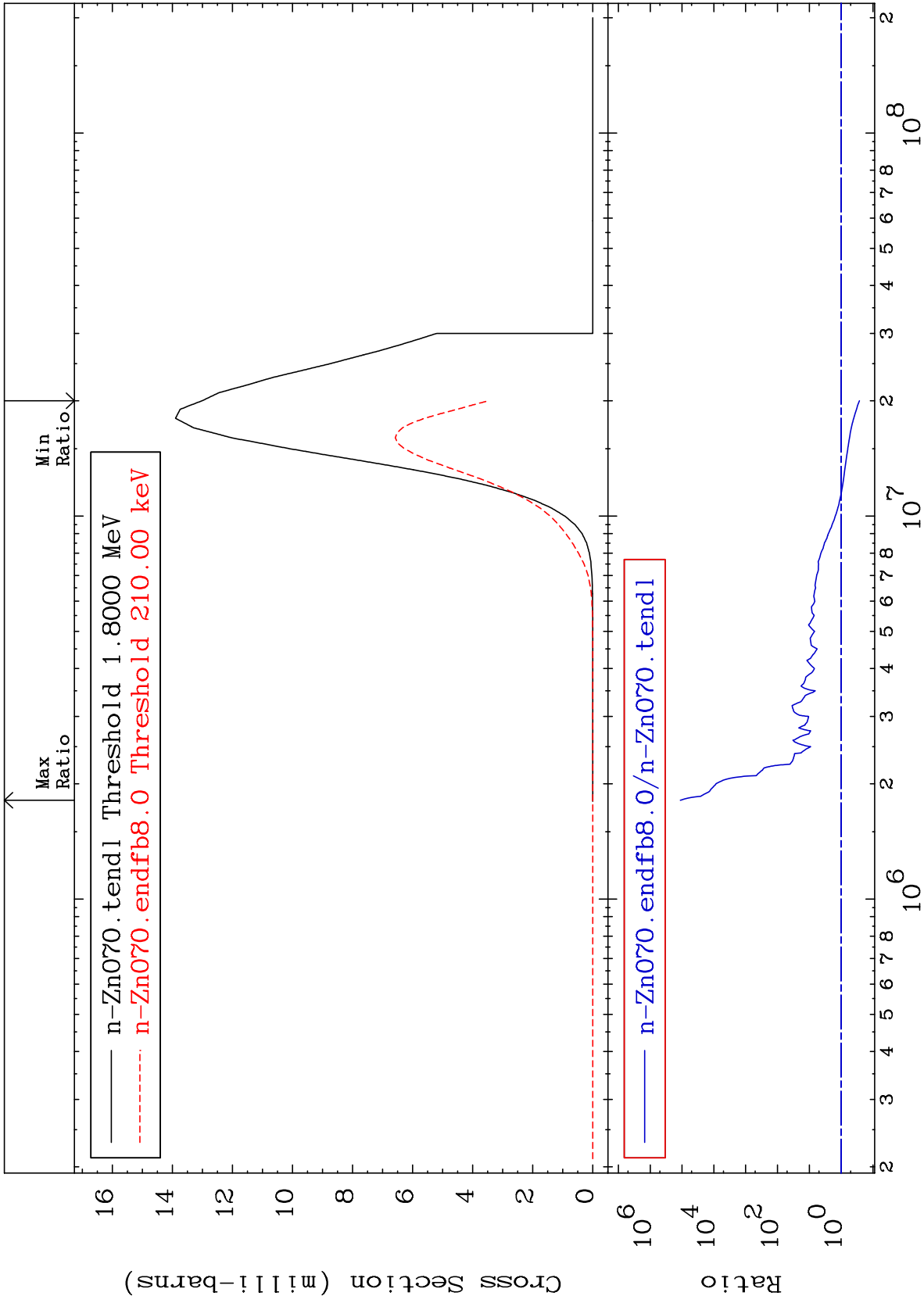
MAT 3043

(n,  $\alpha$ )

30-Zn-70

Cross Section

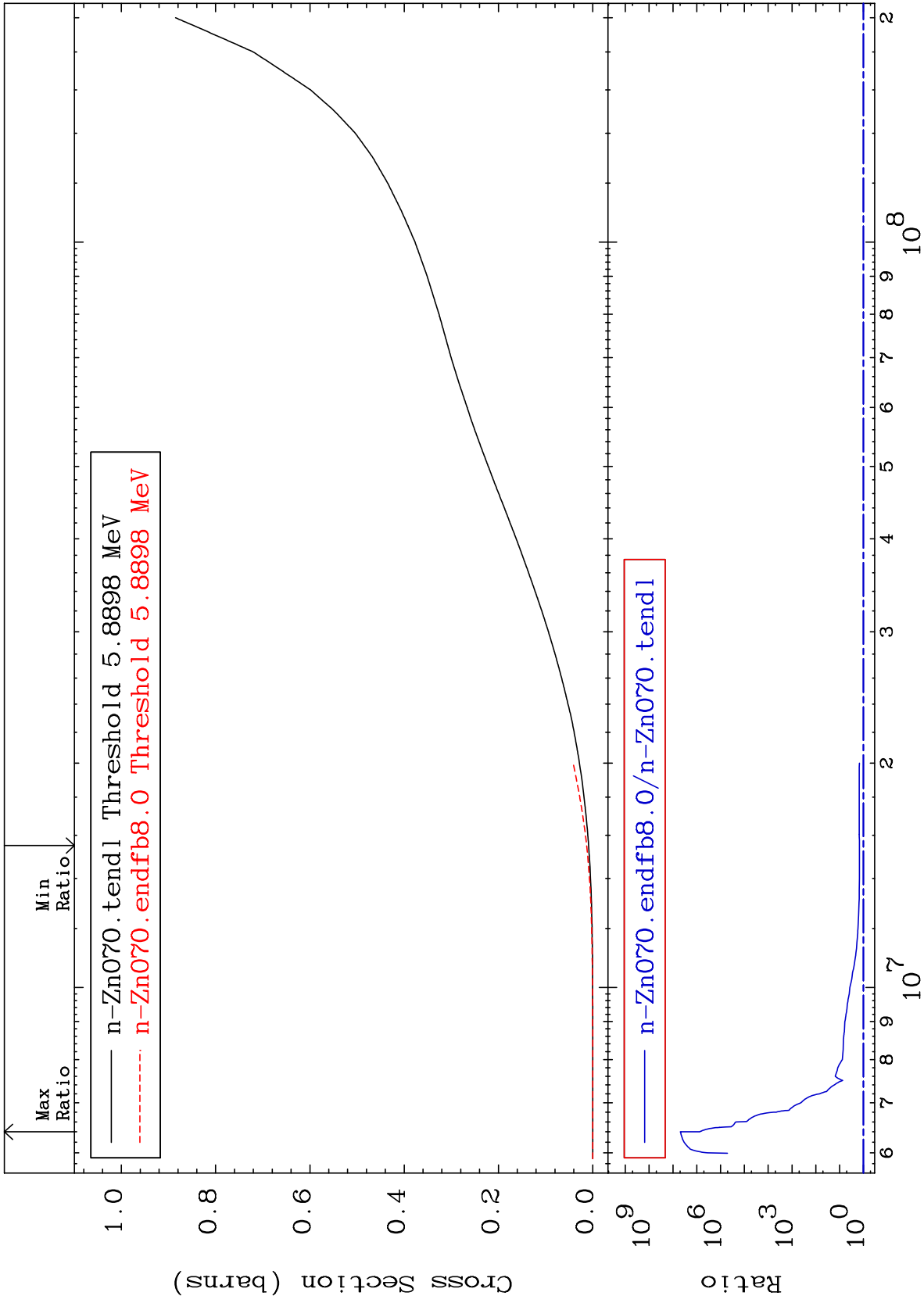
-73.35 To 9999. %



MAT 3043

Hydrogen Production  
Cross Section

30-Zn-70  
46.95 To 9999. %

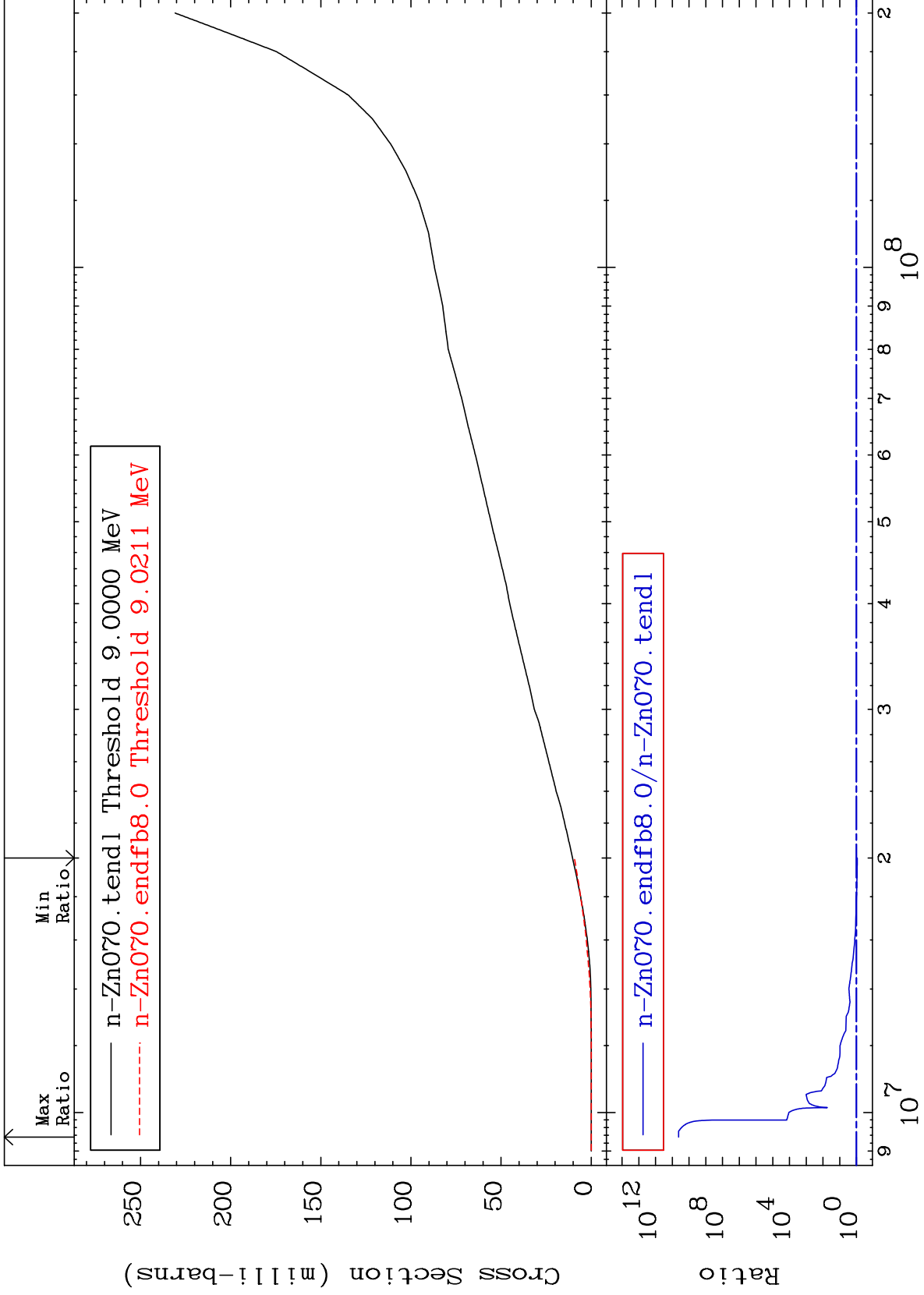




MAT 3043

Deuterium Production  
Cross Section

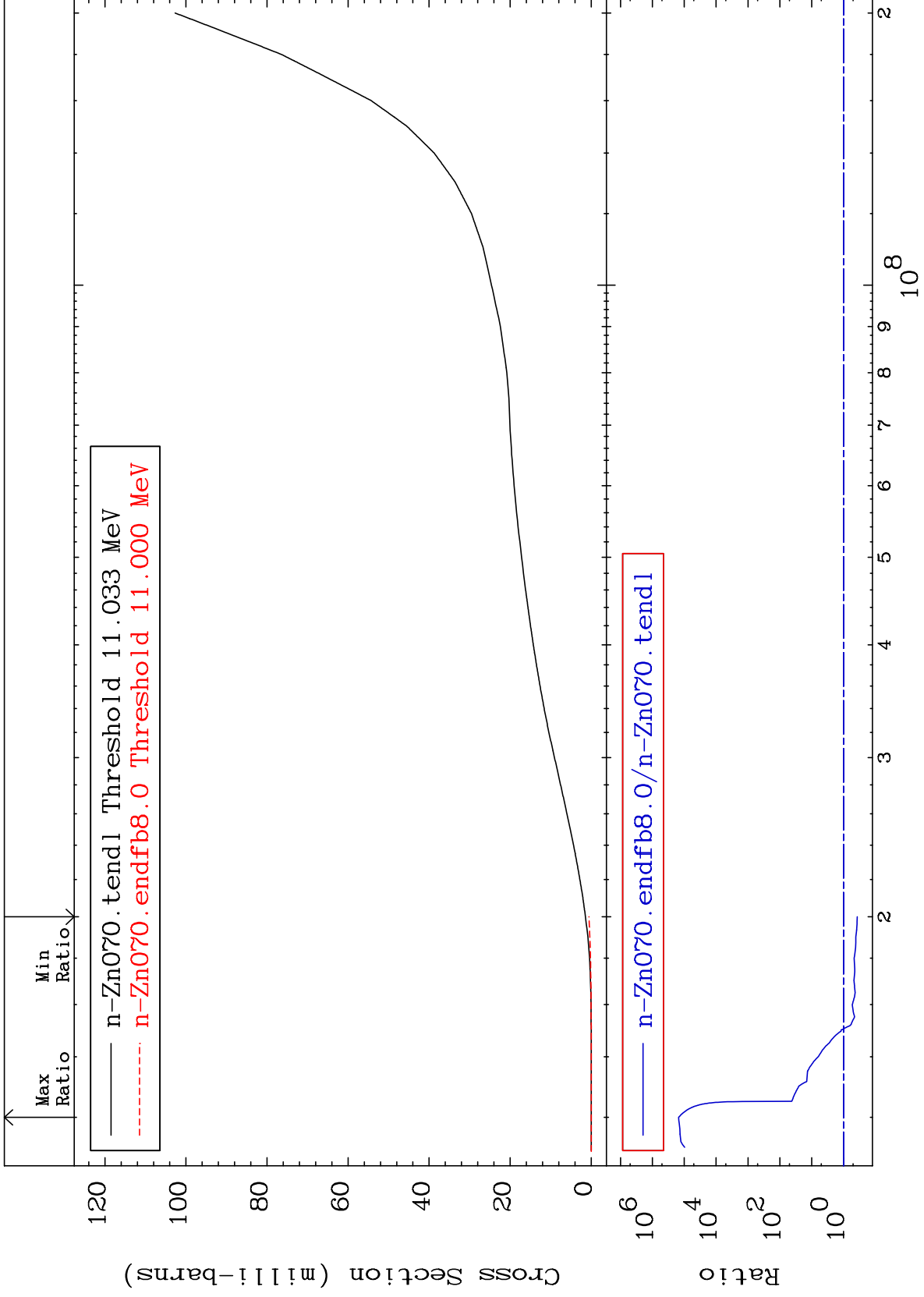
30-Zn-70  
-9.715 To 9999. %



25

Incident Energy (eV)

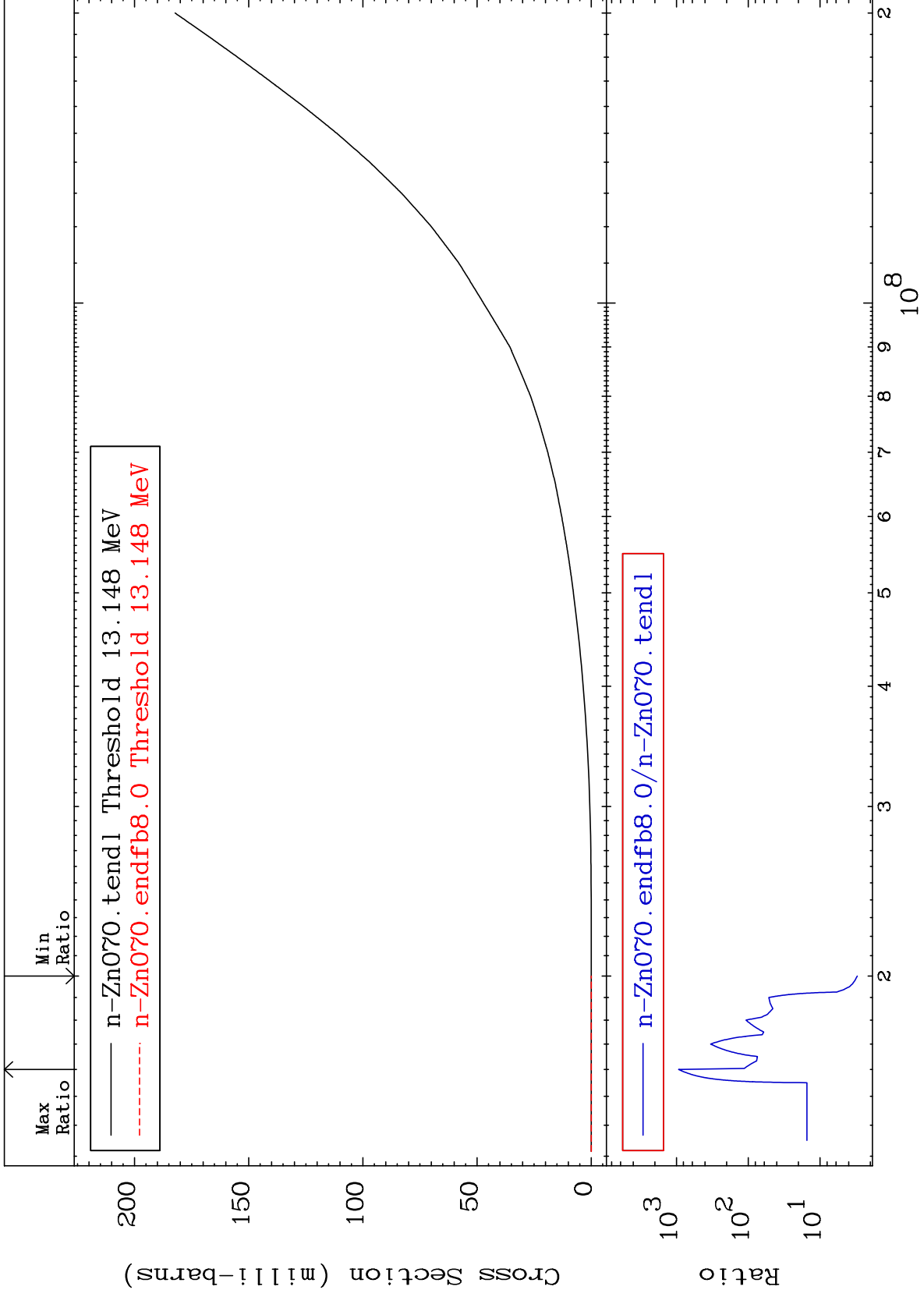
30-Zn-70



MAT 3043

He-3 Production  
Cross Section

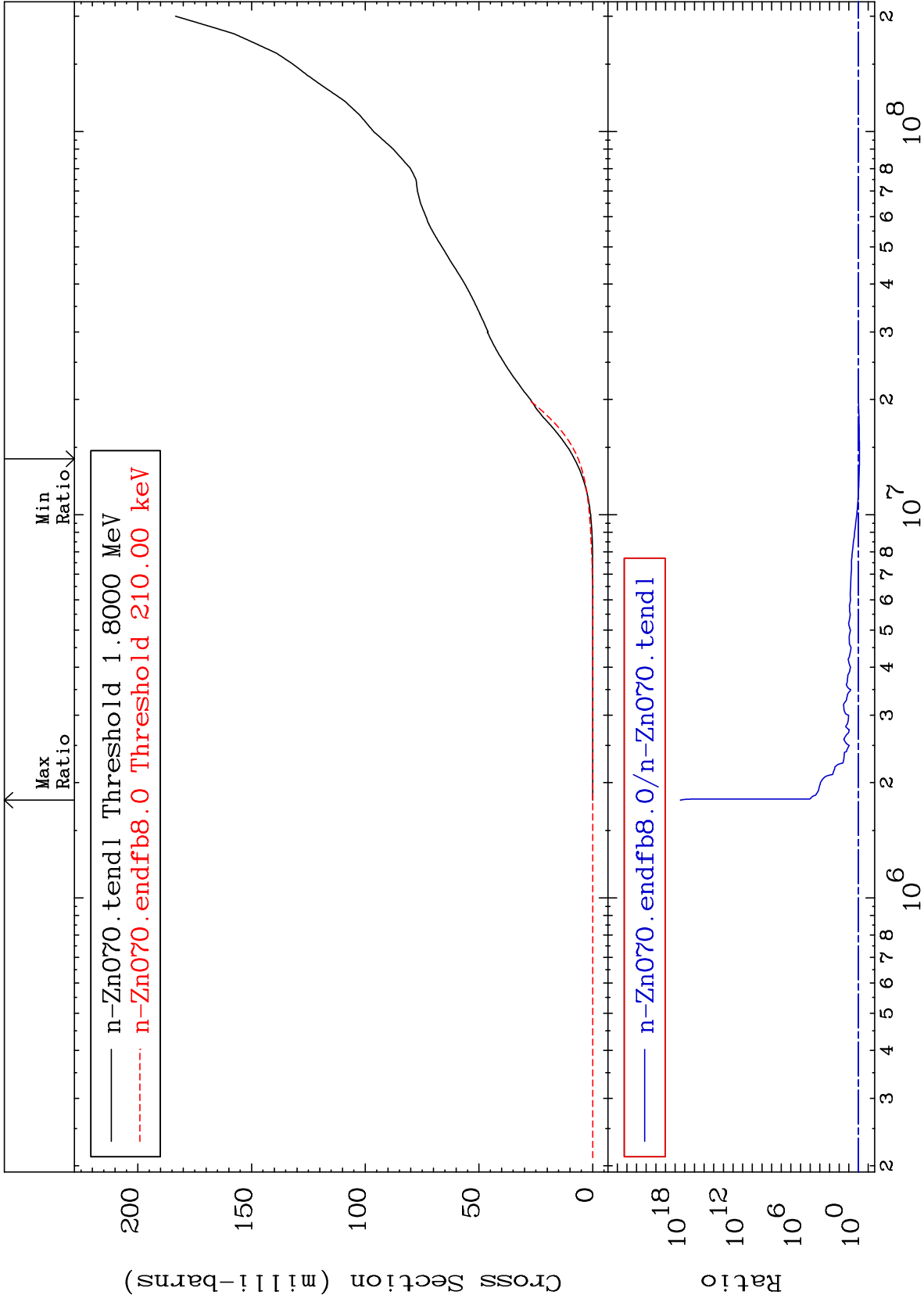
30-Zn-70  
204.1 To 9999. %

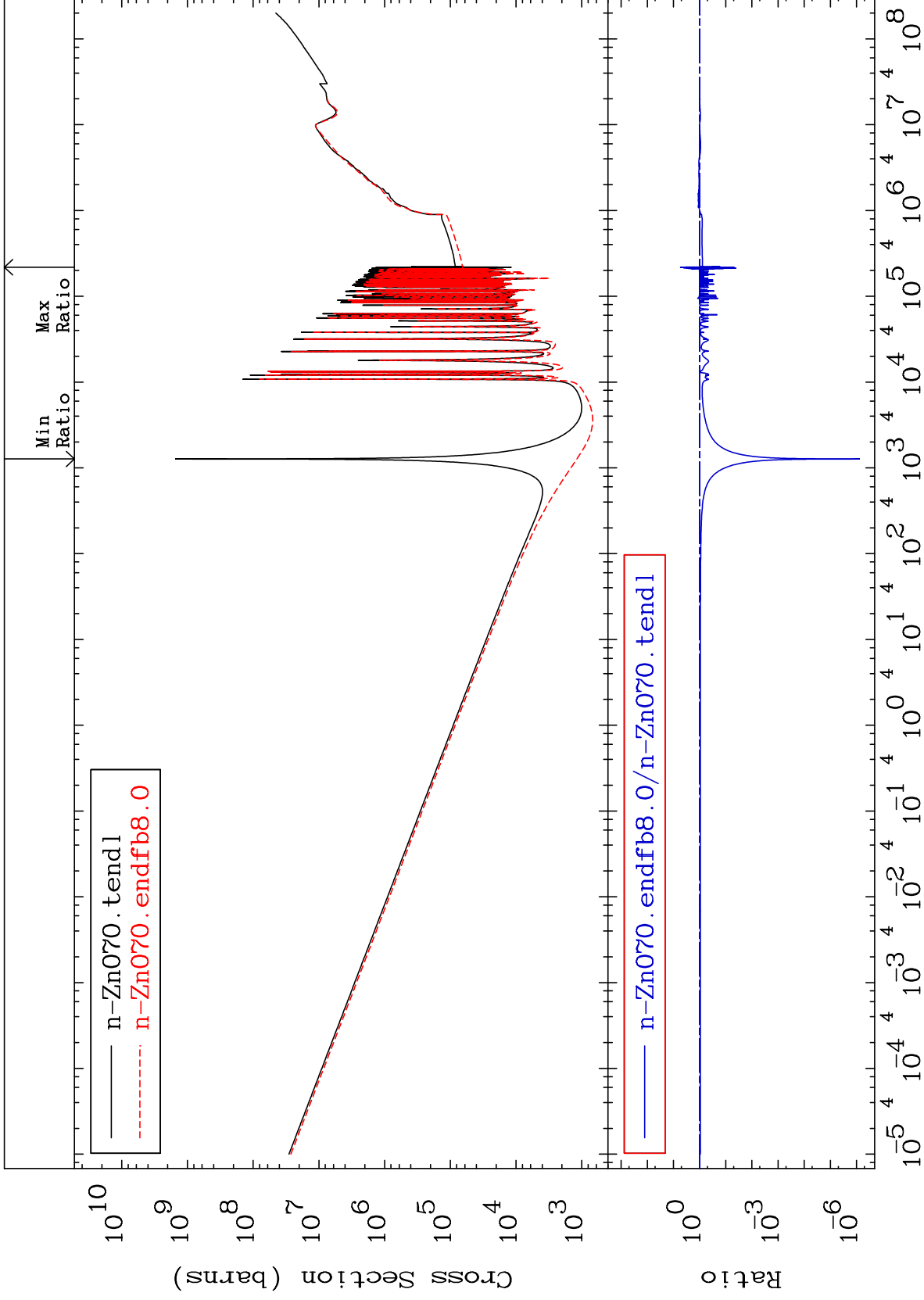


MAT 3043

He-4 Production  
Cross Section

30-Zn-70  
-20.55 To 9999. %

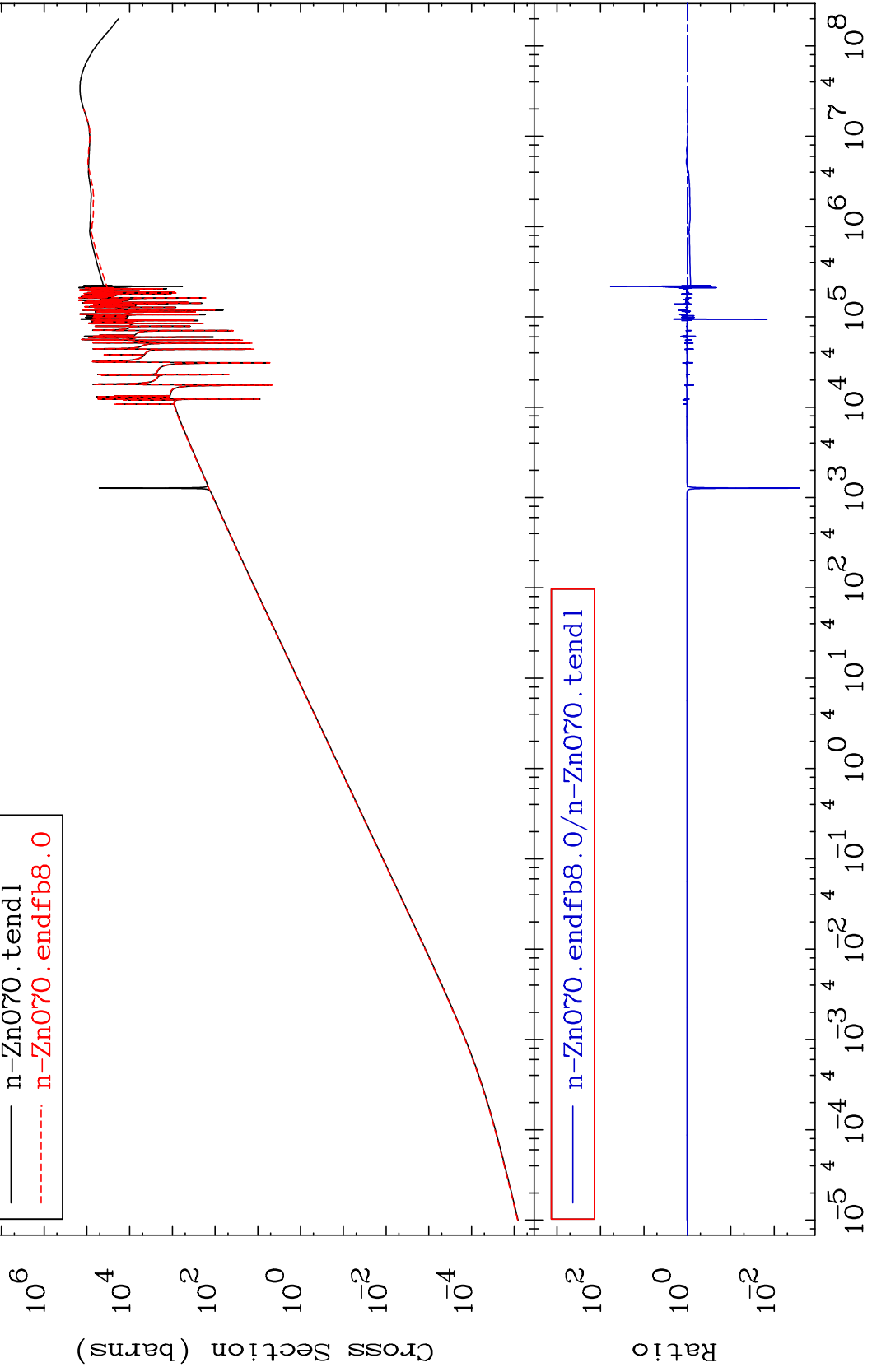




MAT 3043

Kerma elastic  
Cross Section

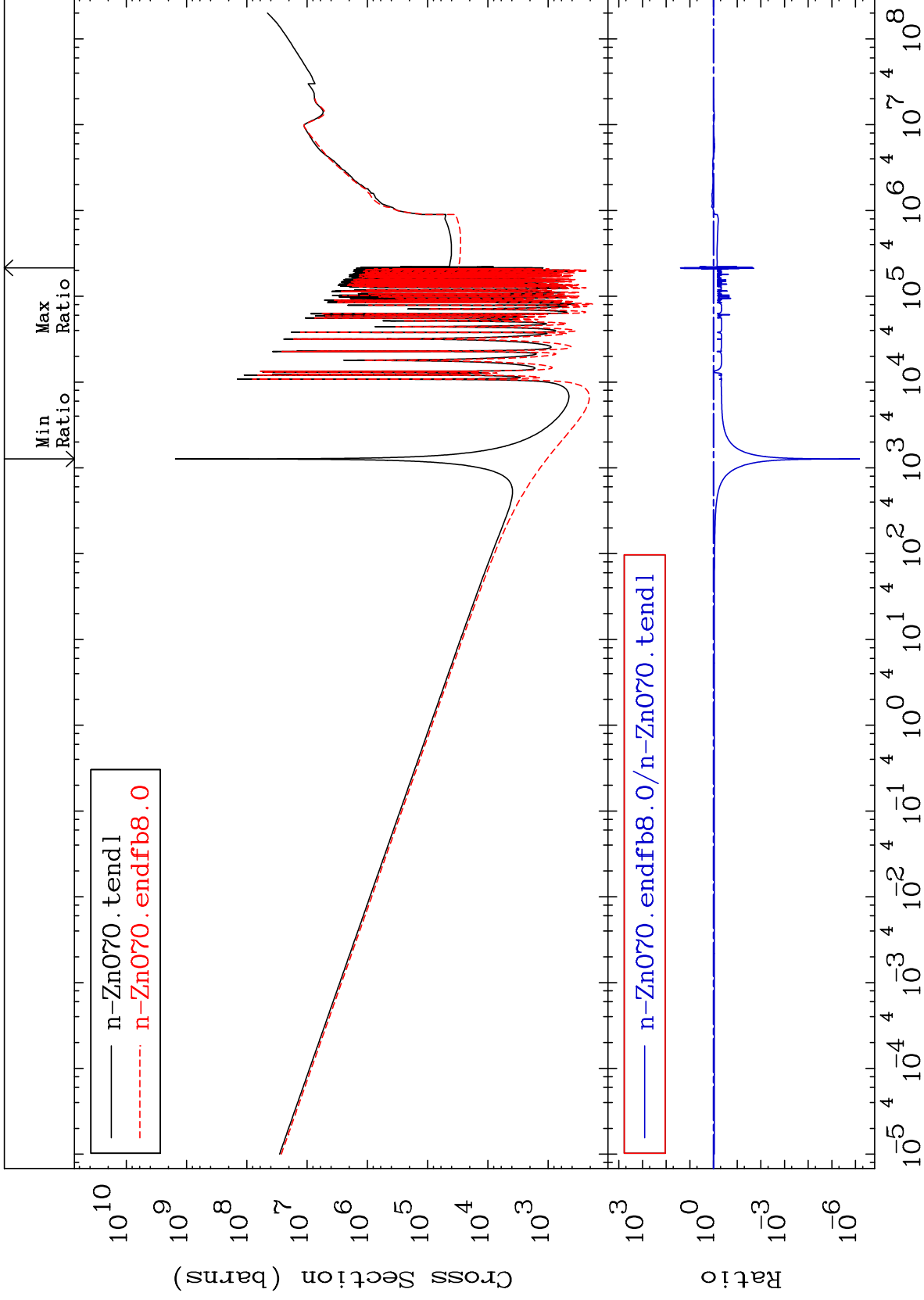
30-Zn-70  
-99.73 To 5783. %



30

Incident Energy (eV)

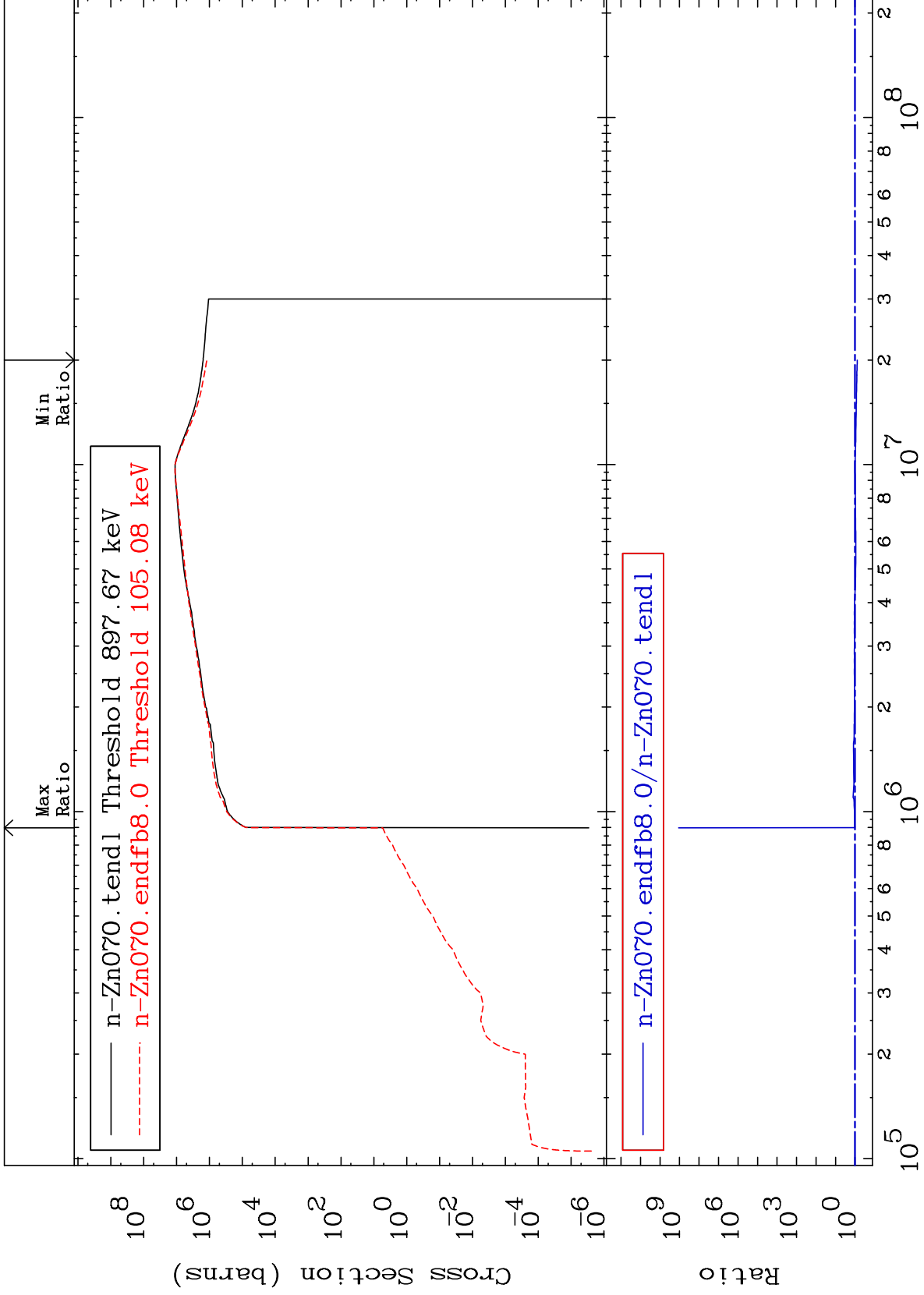
30-Zn-70



MAT 3043

Kerma inelastic (mt51-91)  
Cross Section

30-Zn-70  
-22.98 To 9999. %



32

Incident Energy (eV)

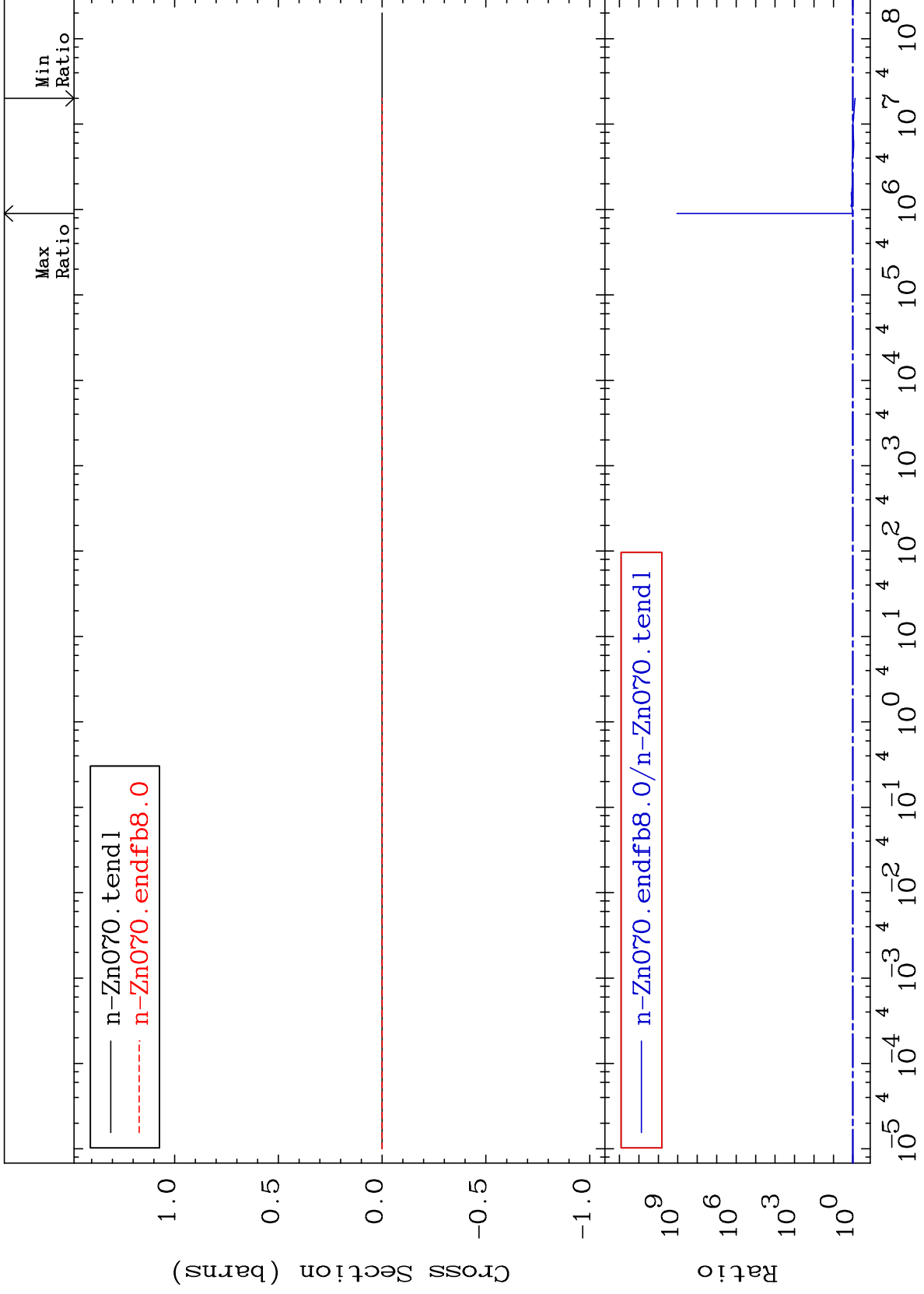
30-Zn-70



MAT 3043

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

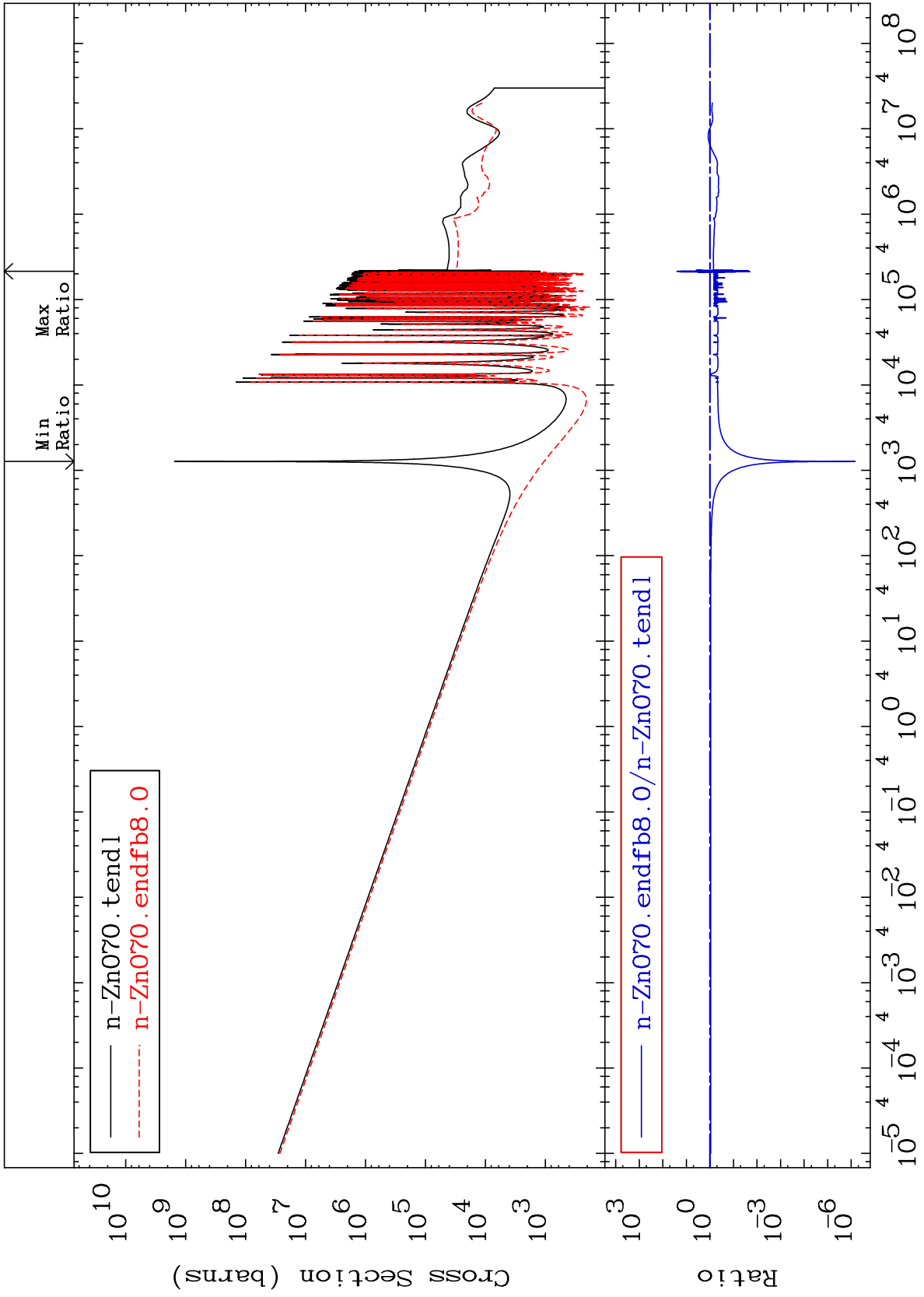
30-Zn-70  
-22.98 To 9999. %



MAT 3043

Kerma capture (mt102)  
Cross Section

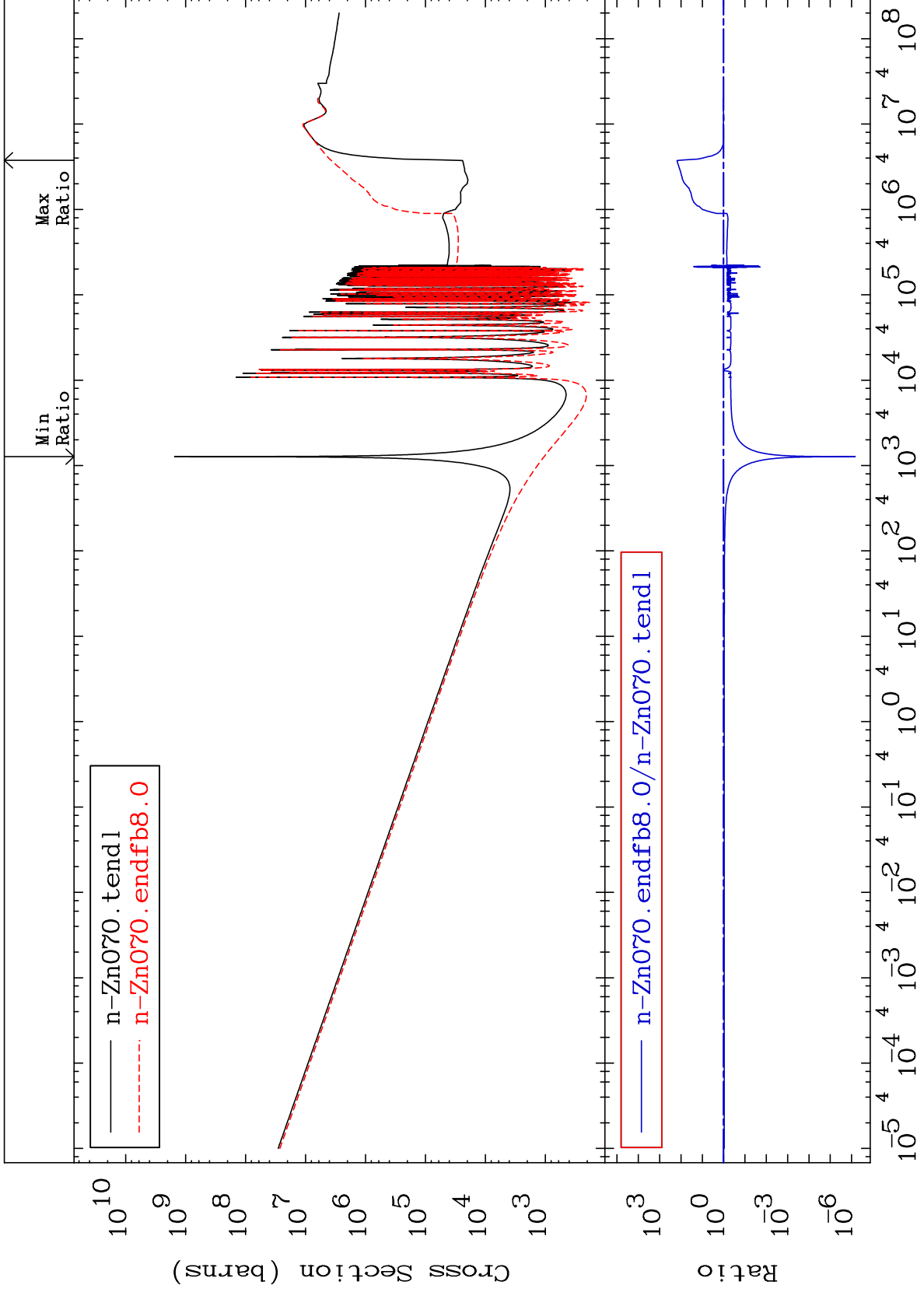
30-Zn-70  
-100.0 To 2420. %

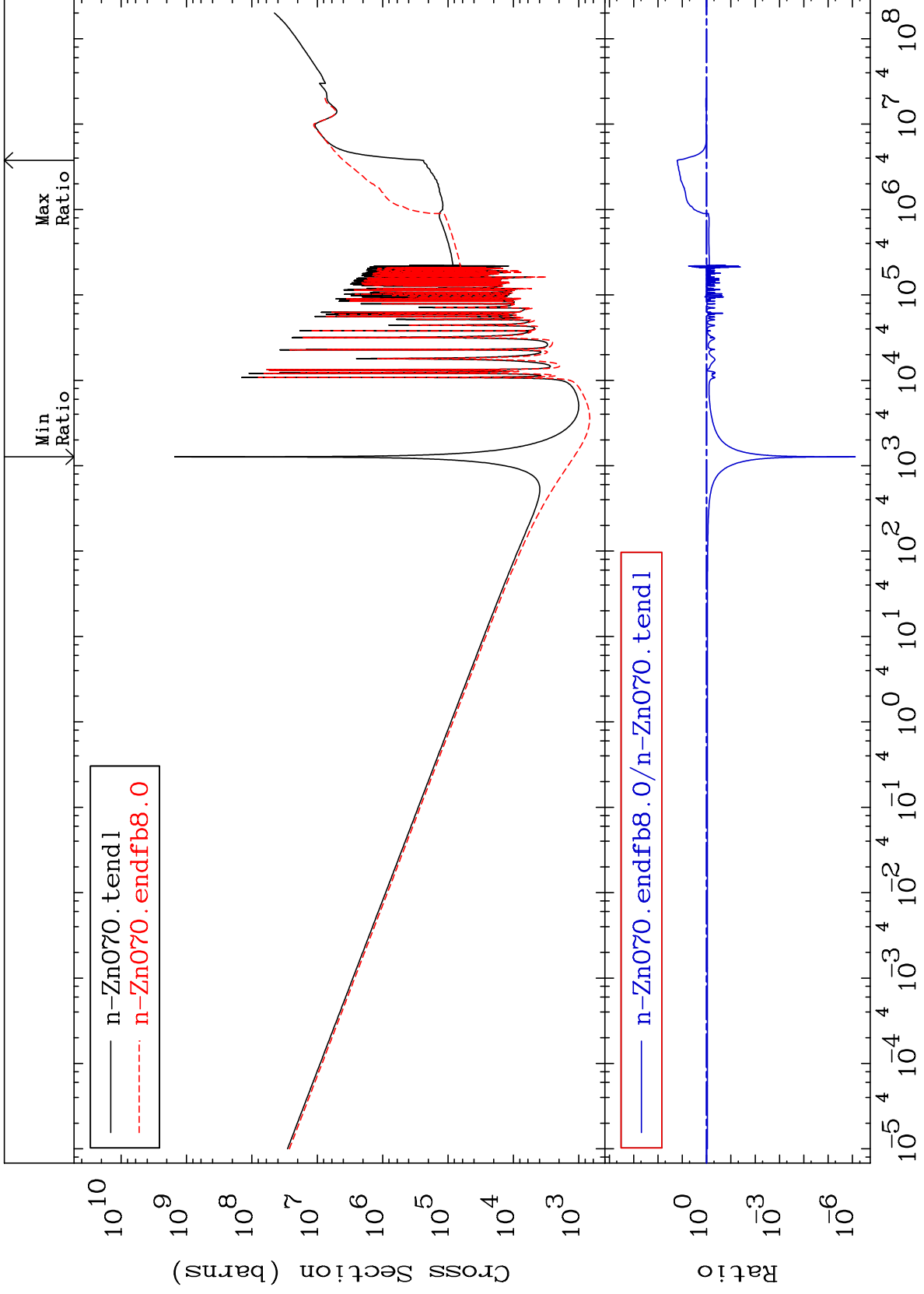


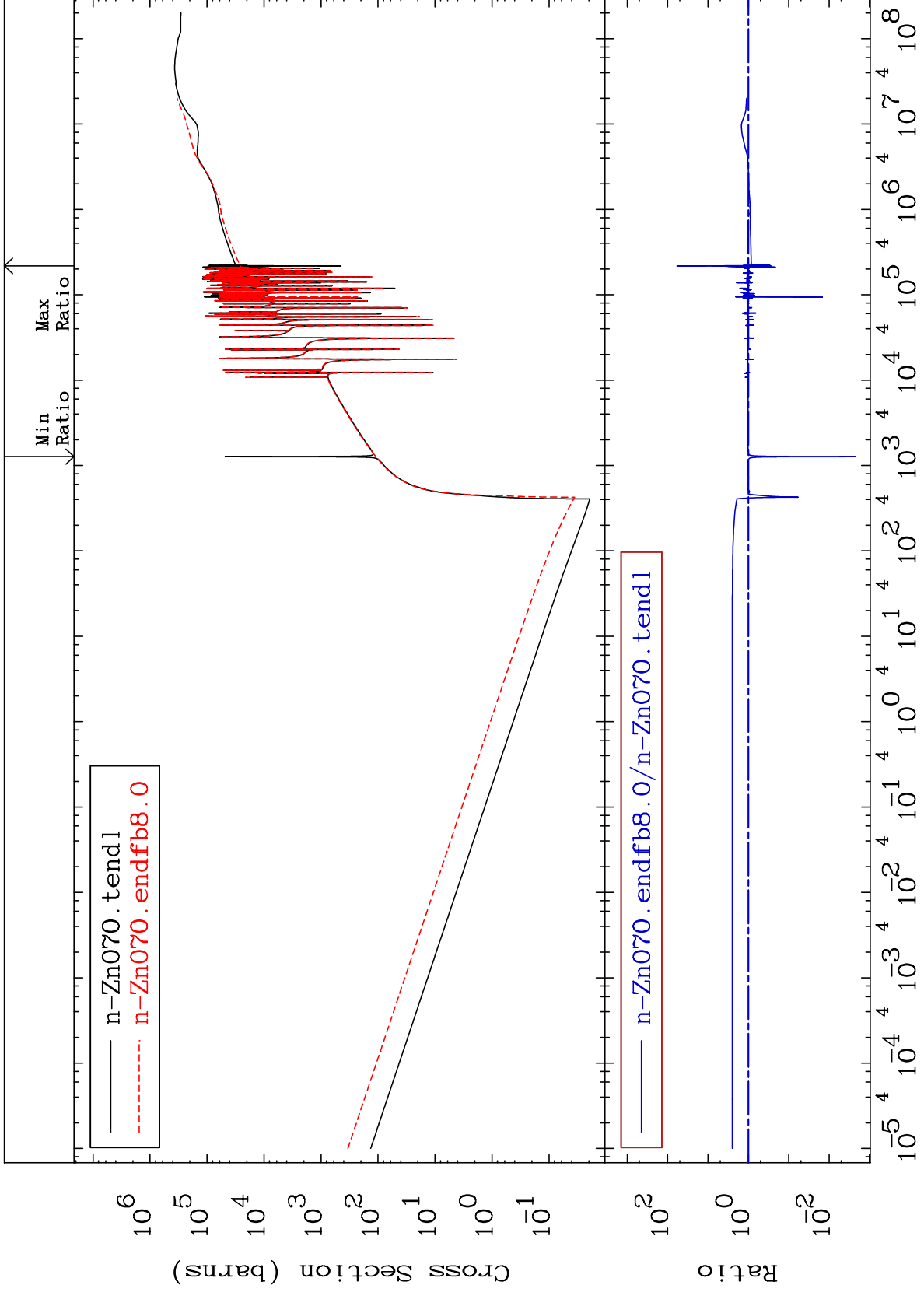
MAT 3043

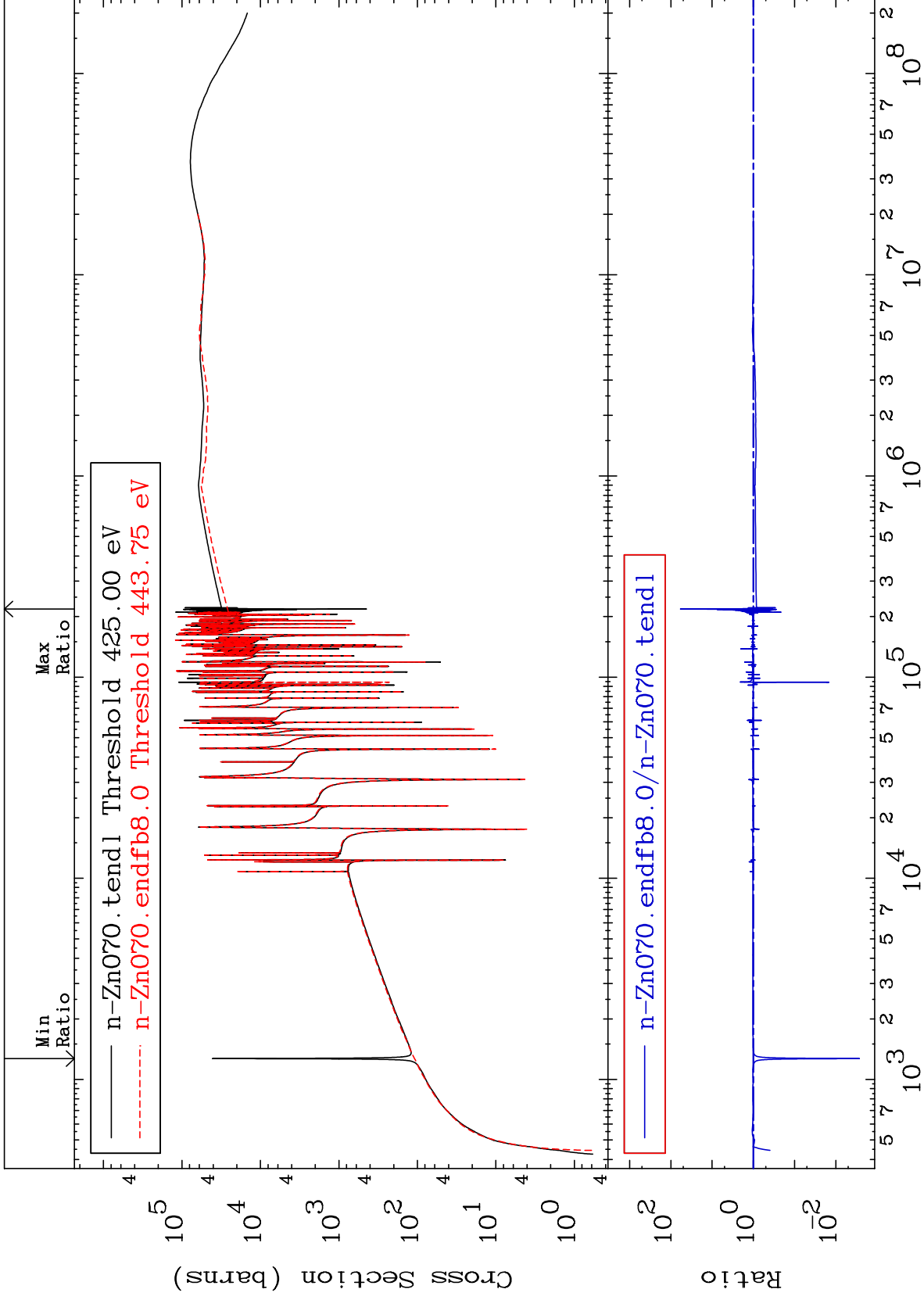
Total photon (eV-barns)  
Cross Section

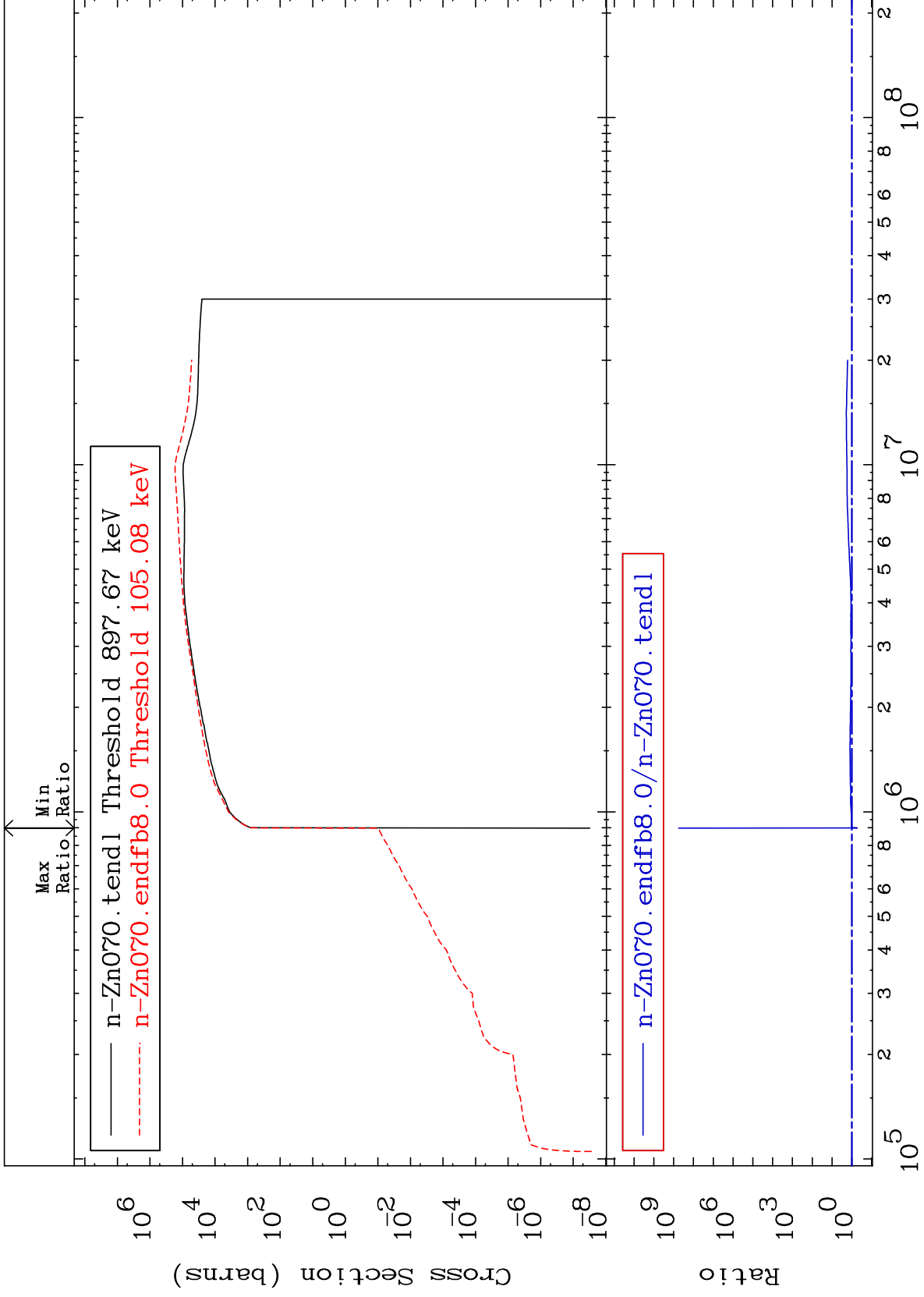
30-Zn-70  
-100.0 To 9999. %







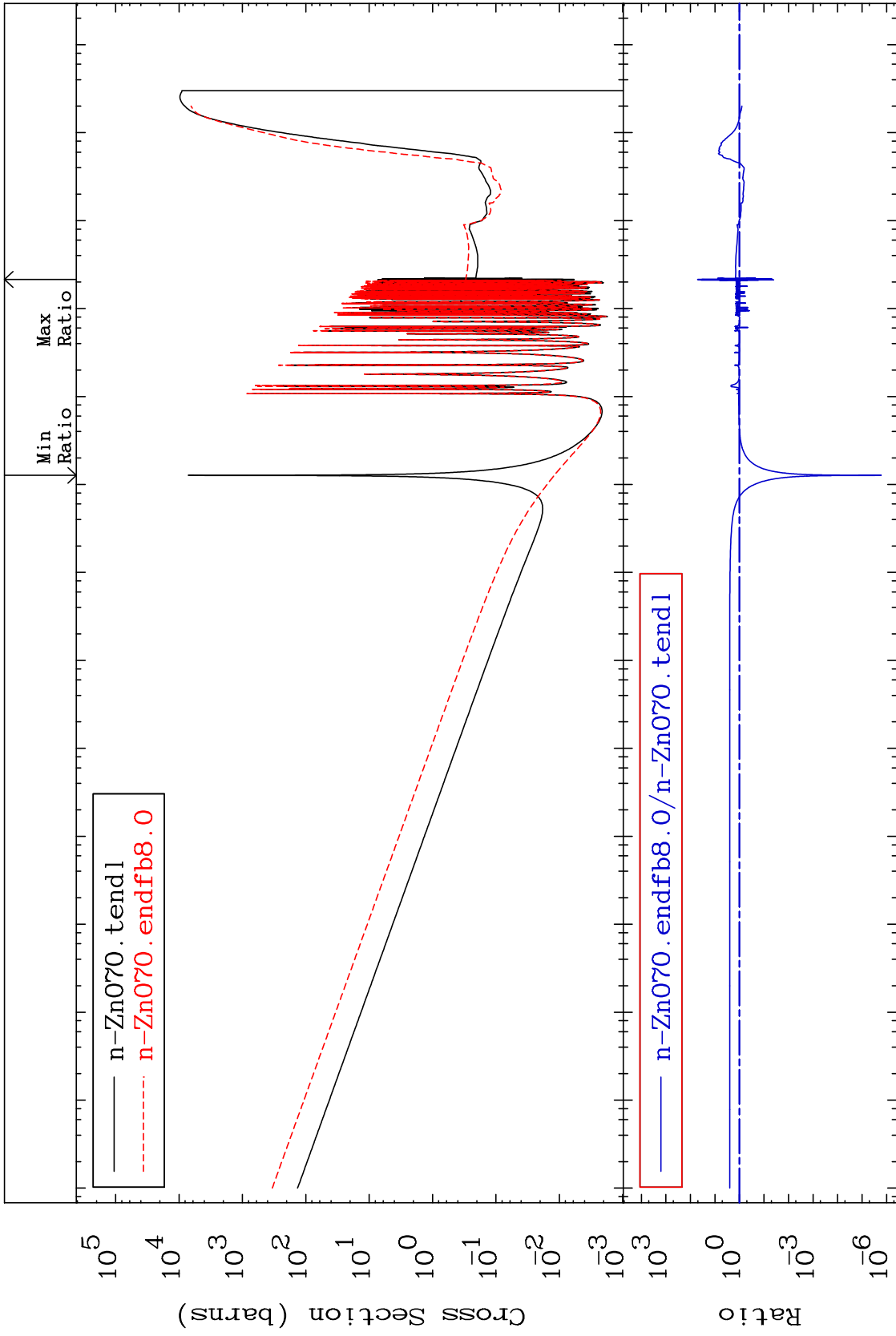




MAT 3043

Dpa disappearance (mt102 -120)  
Cross Section

30-Zn-70  
-100.0 To 5033. %



40

Incident Energy (eV)

30-Zn-70