

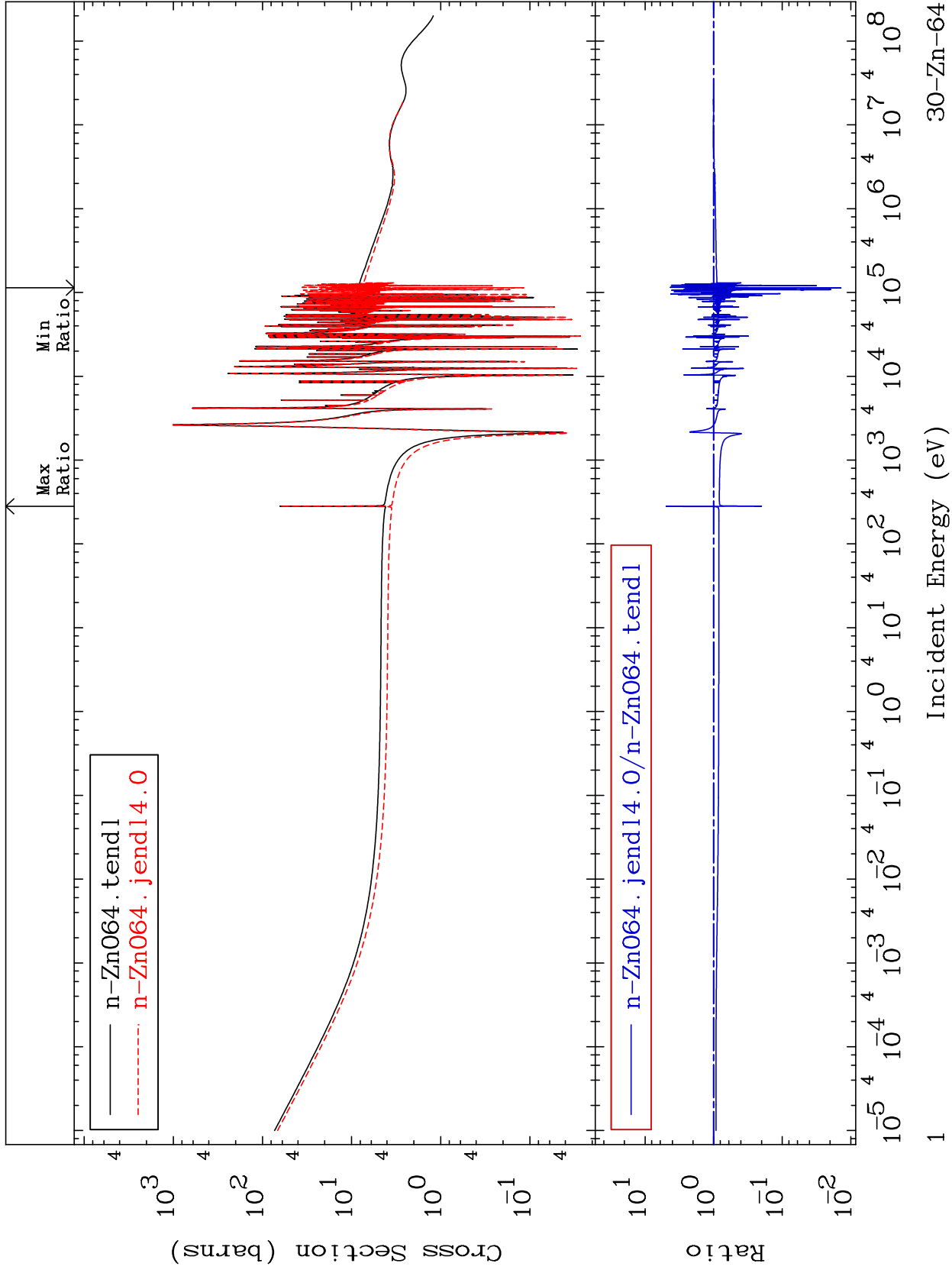
MAT 3025

Total

30-Zn-64

Cross Section

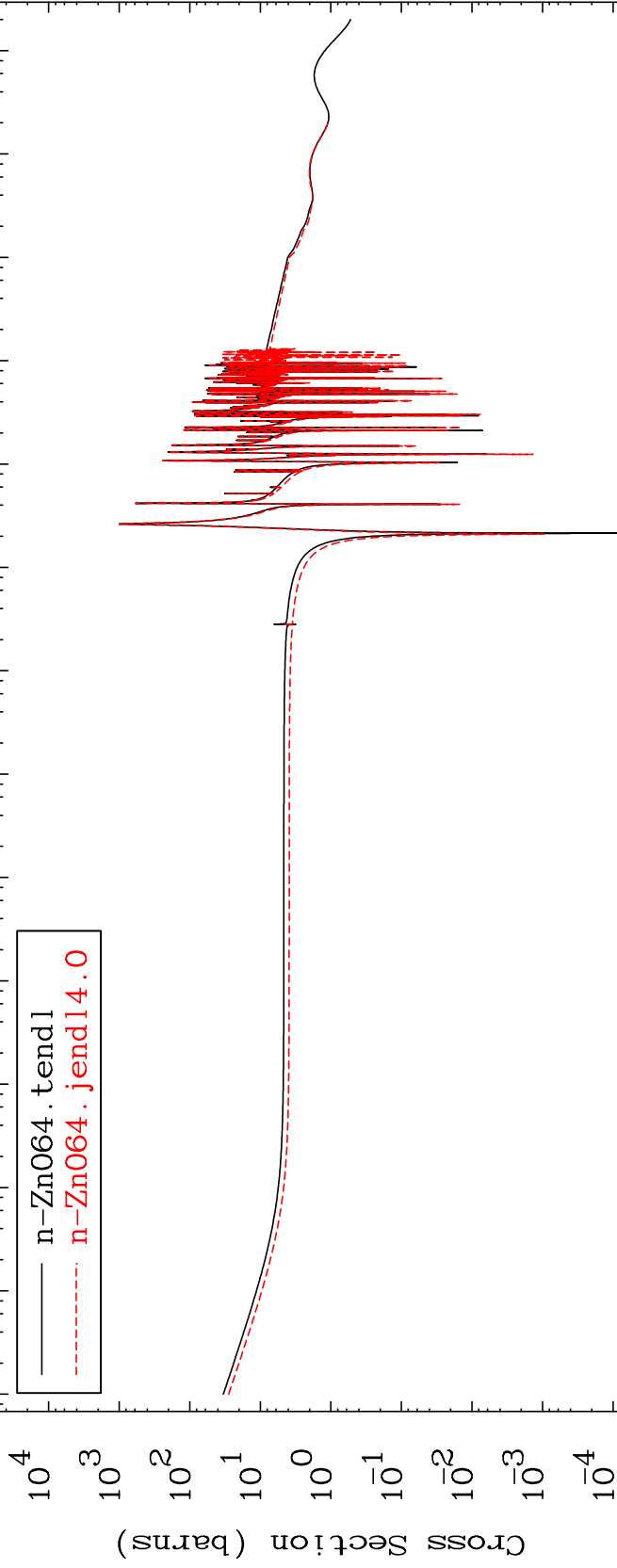
-98.60 To 396.3 %



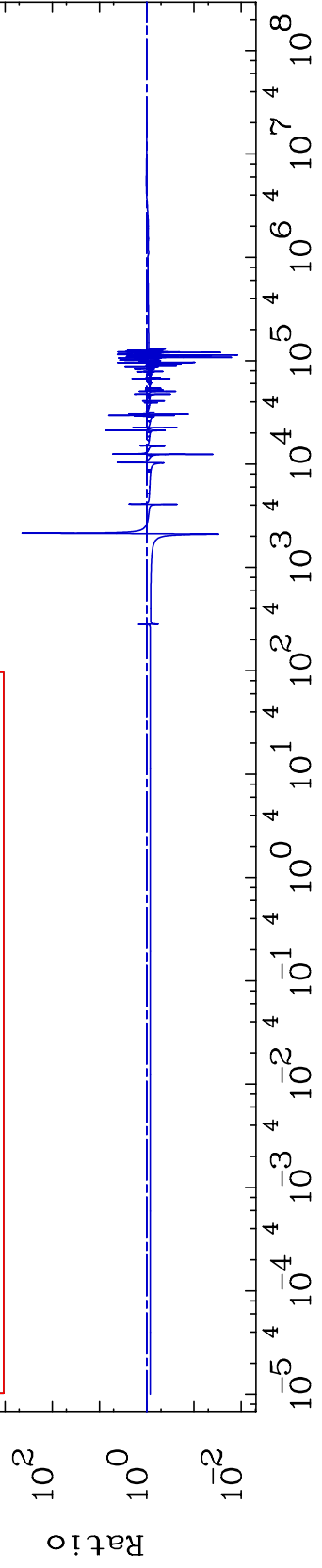
MAT 3025

Elastic  
Cross Section

30-Zn-64  
-98.81 To 9999. %



n-Zn064.jendl4.0/n-Zn064.tendl



30-Zn-64

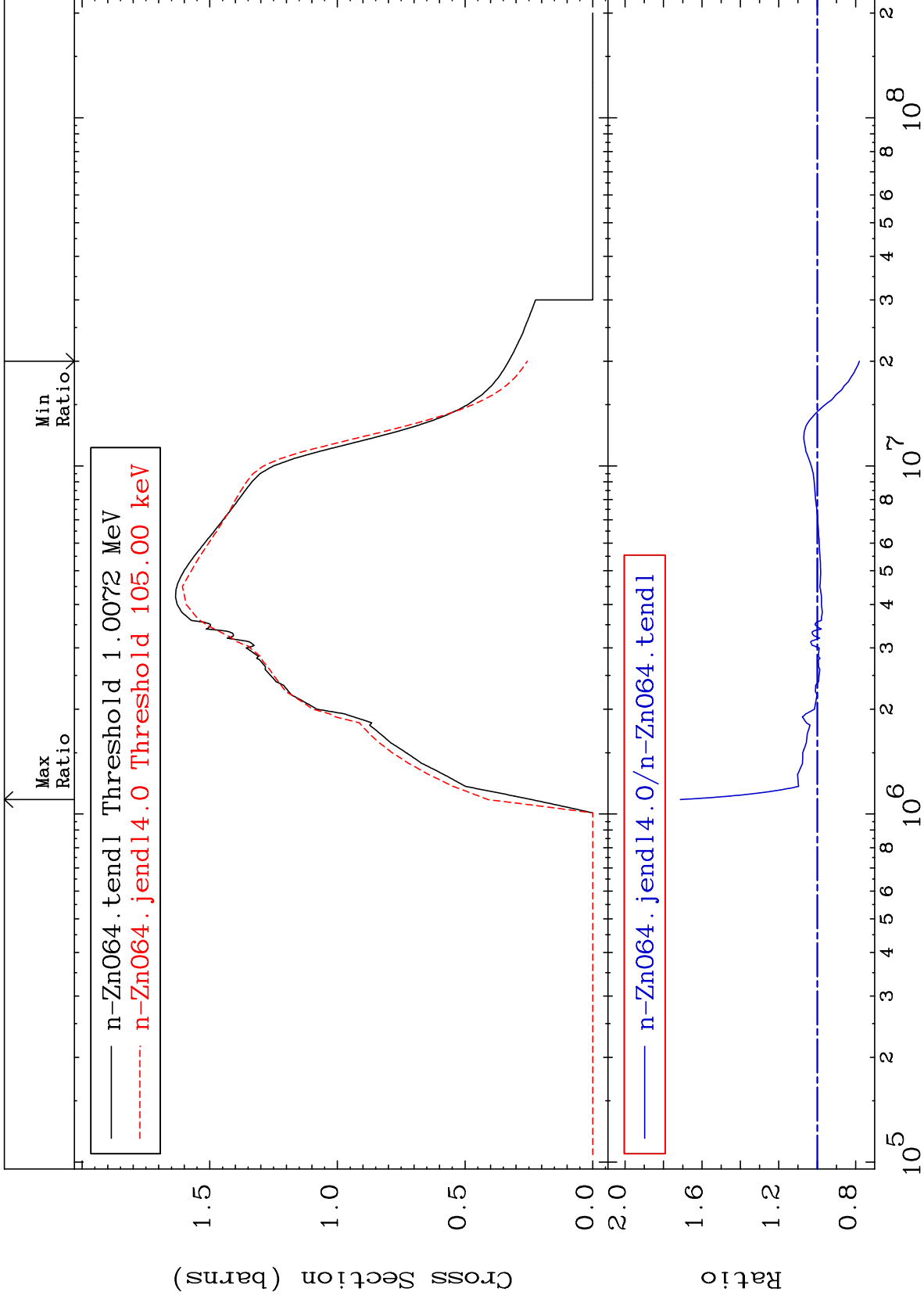
Incident Energy (eV)

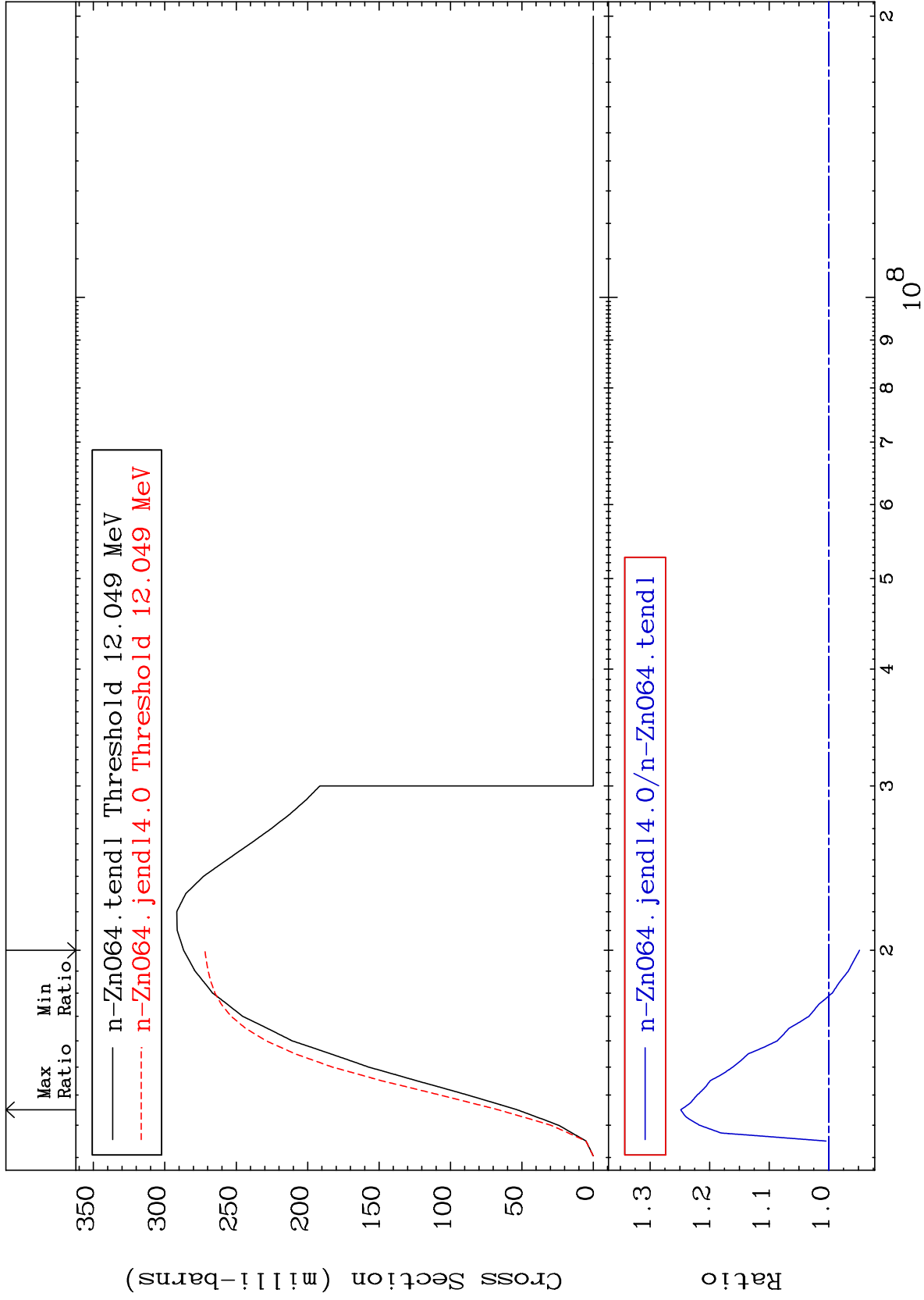
2

MAT 3025

Inelastic  
Cross Section

30-Zn-64  
-21.96 To 71.23 %

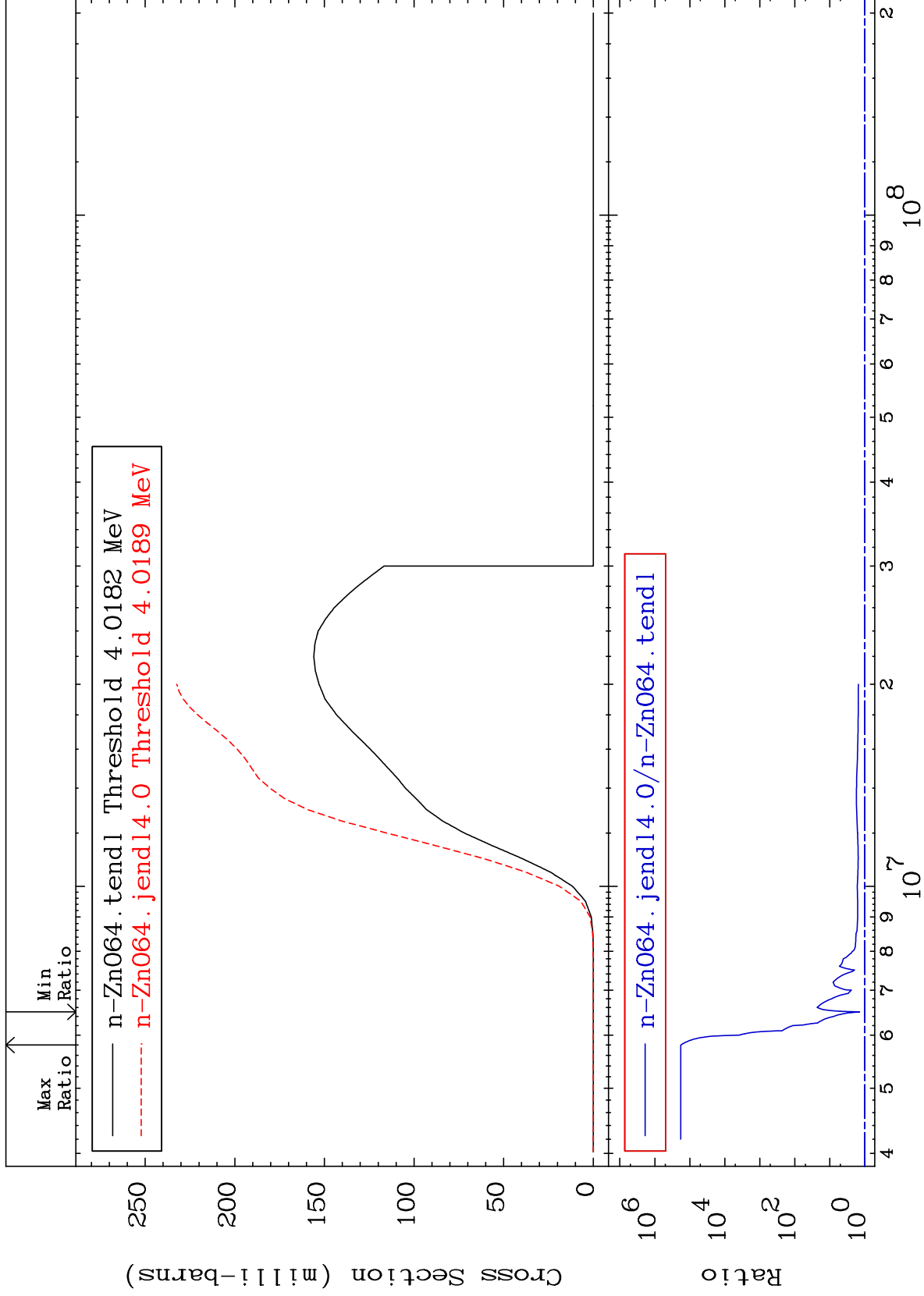




MAT 3025

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

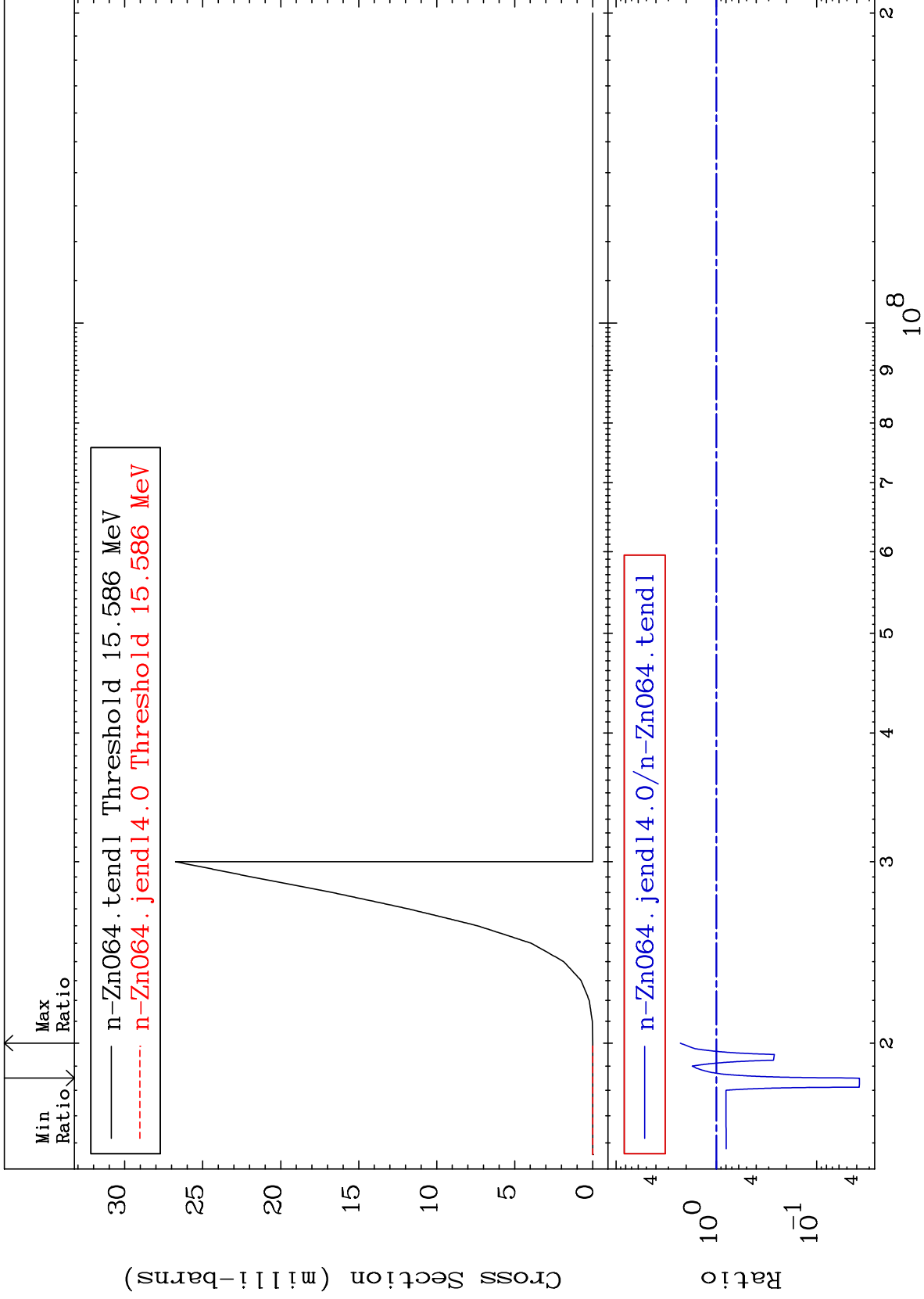
30-Zn-64  
40.98 To 9999. %



MAT 3025

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

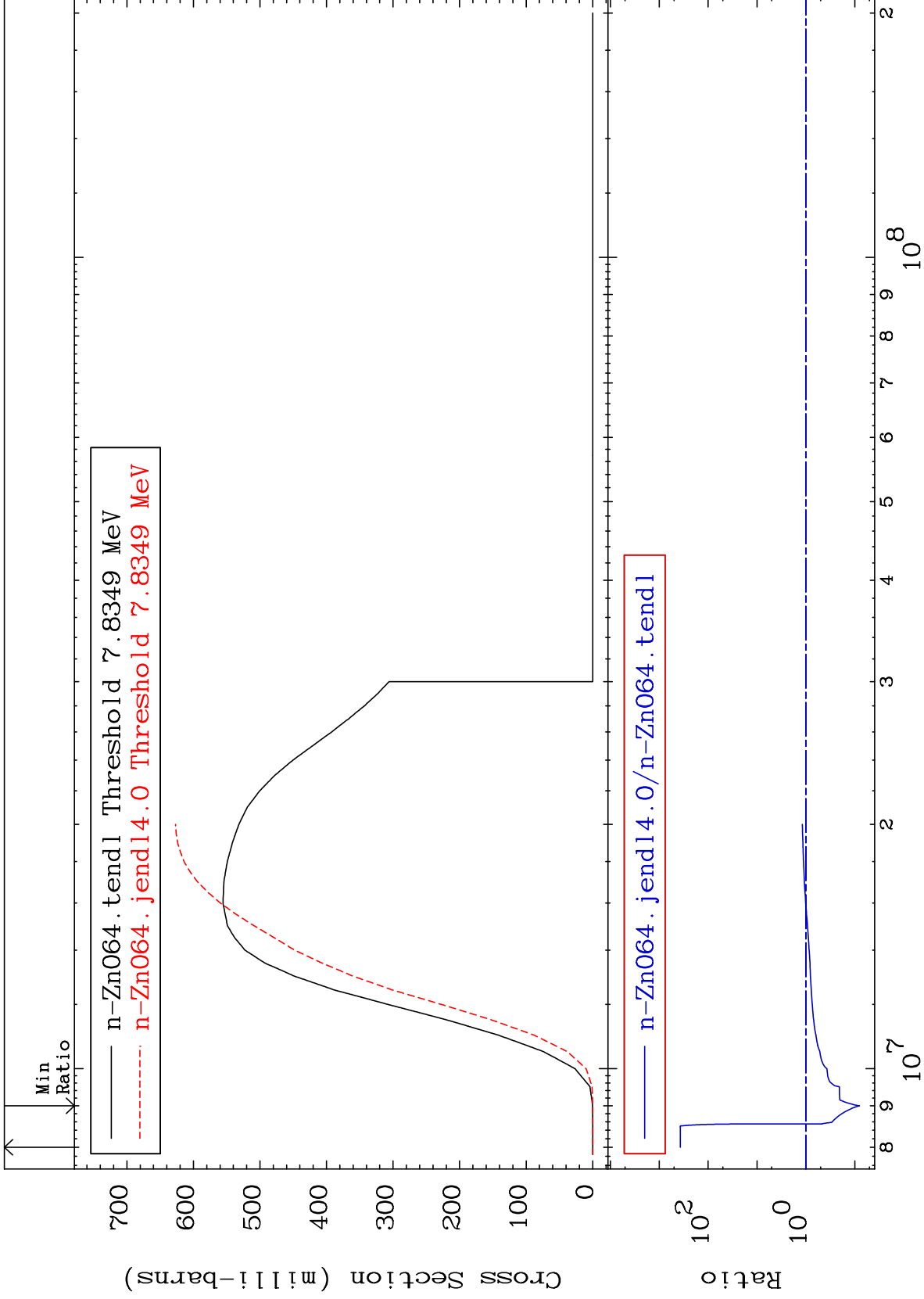
30-Zn-64  
-96.25 To 128.4 %



MAT 3025

(n,n') p  
Cross Section

30-Zn-64  
-91.98 To 9999. %



7

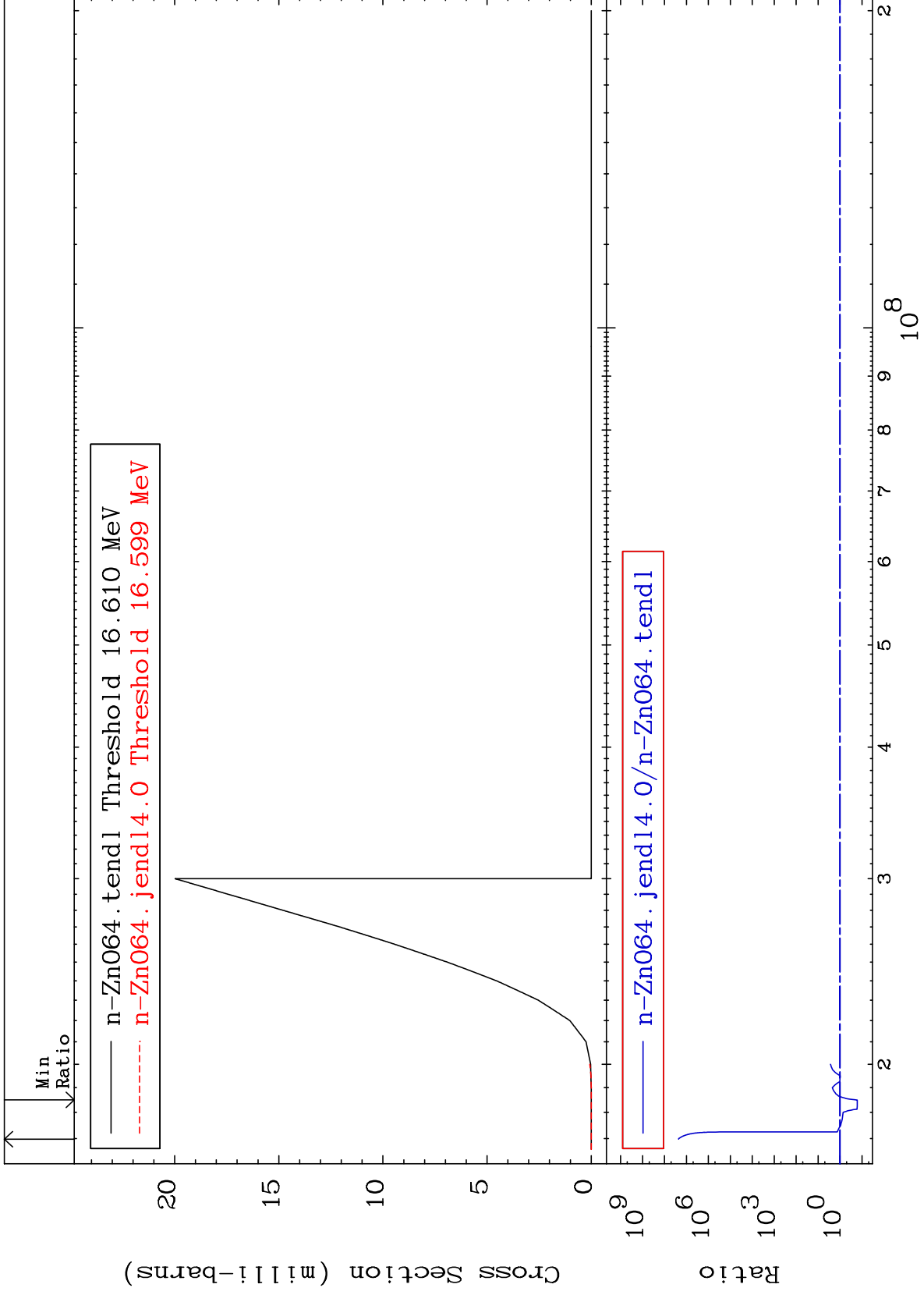
Incident Energy (eV)

30-Zn-64

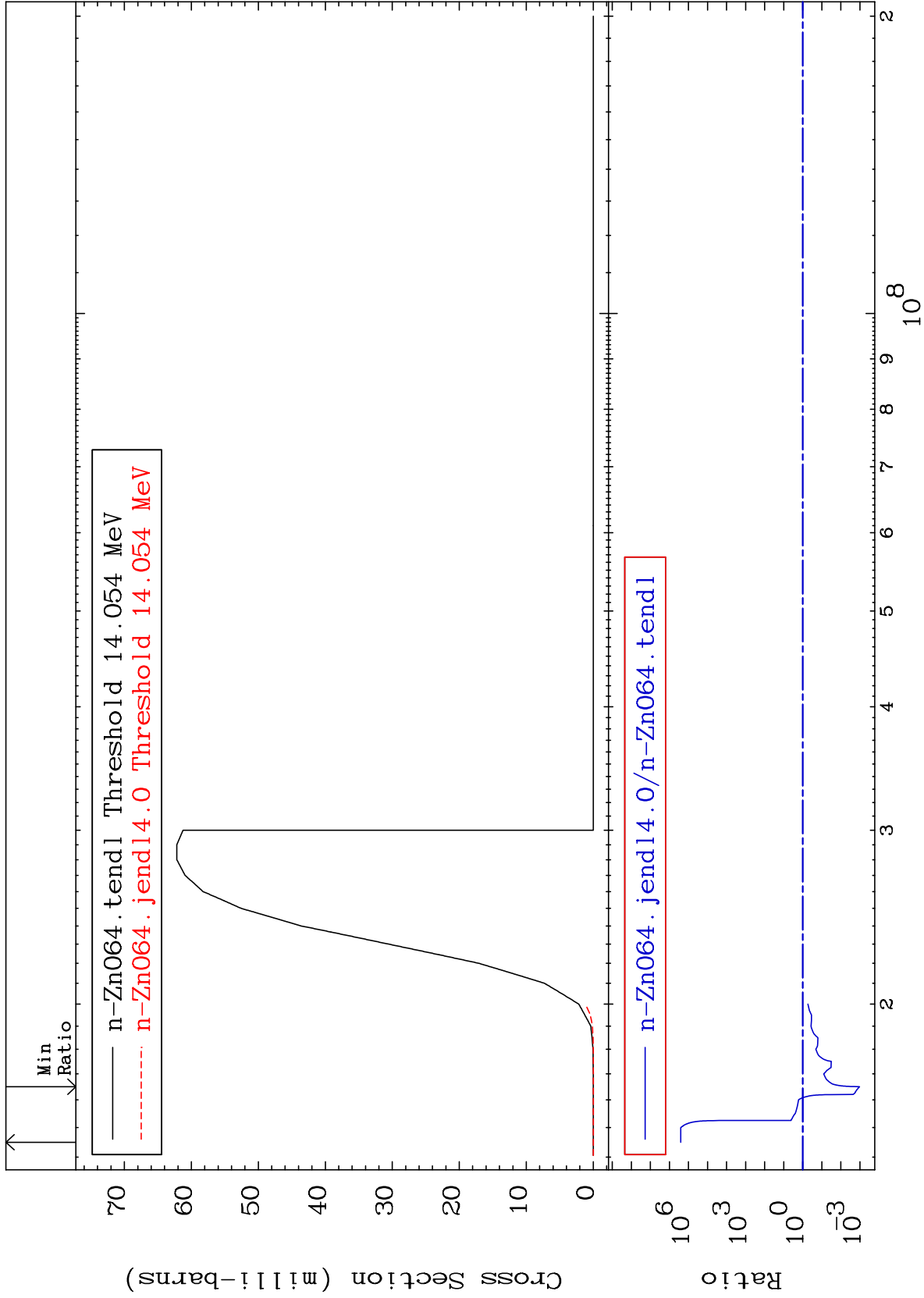
MAT 3025

(n,n') d  
Cross Section

30-Zn-64  
-83.55 To 9999. %



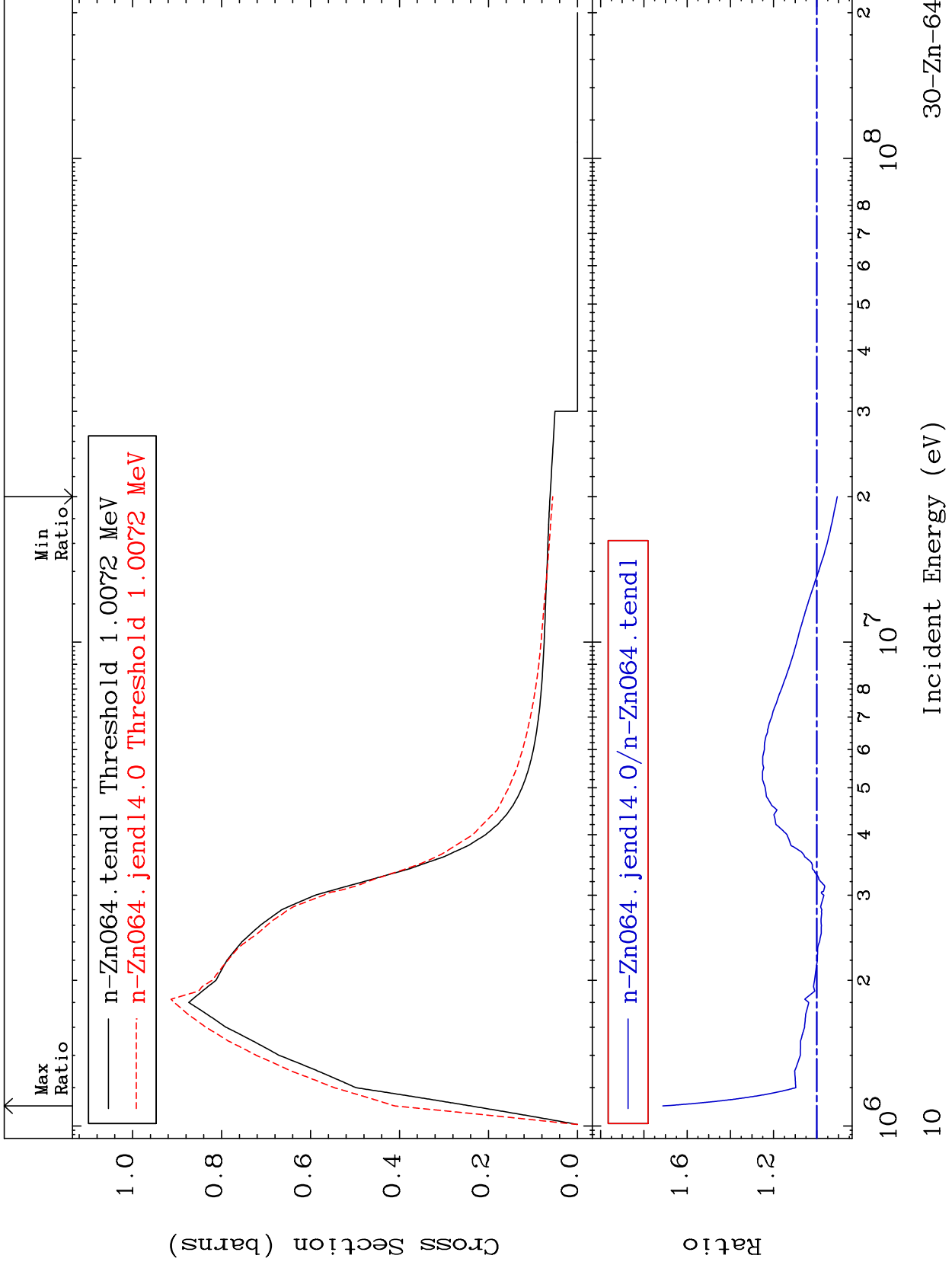




MAT 3025

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

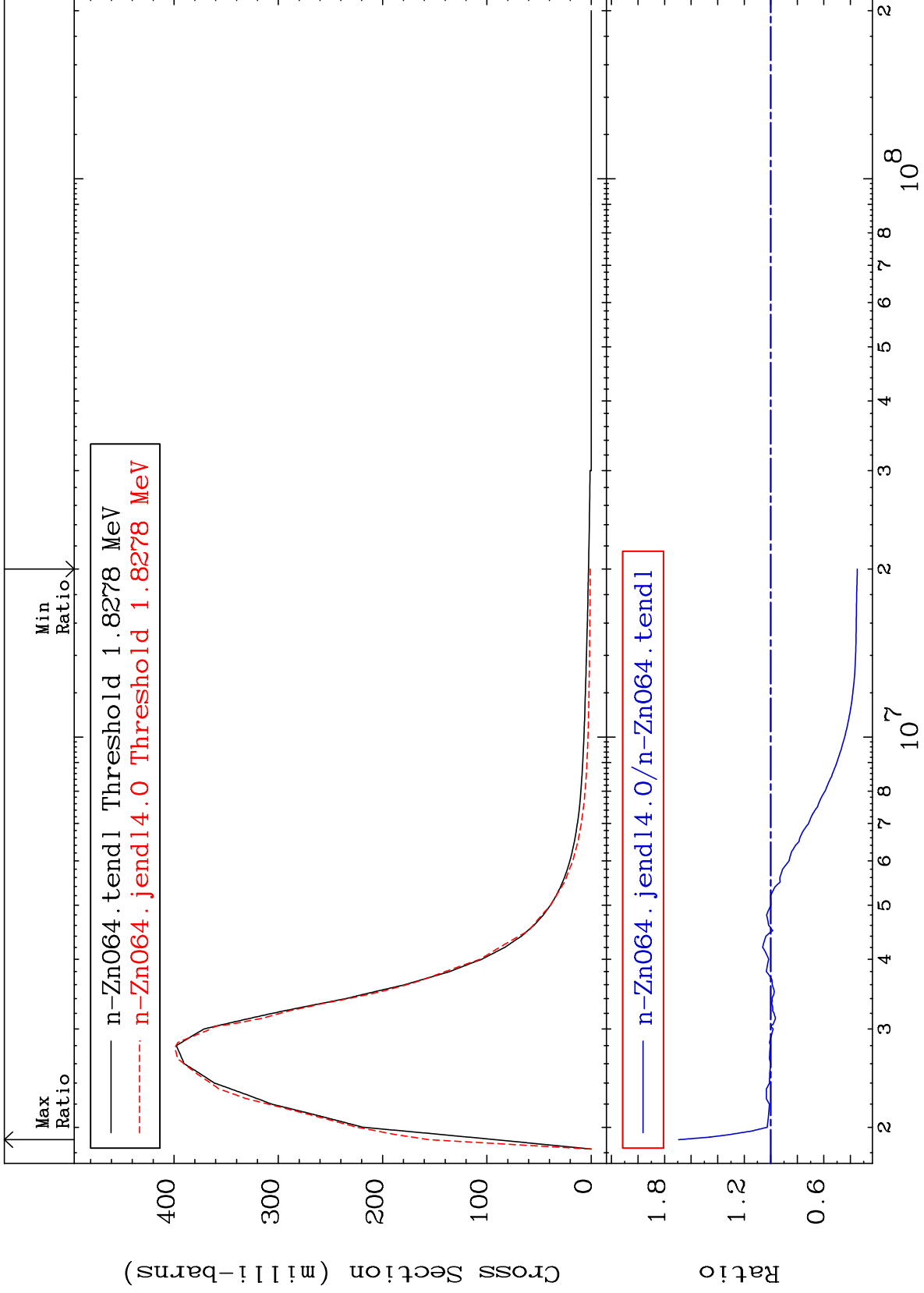
30-Zn-64  
-9.461 To 71.23 %



MAT 3025

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

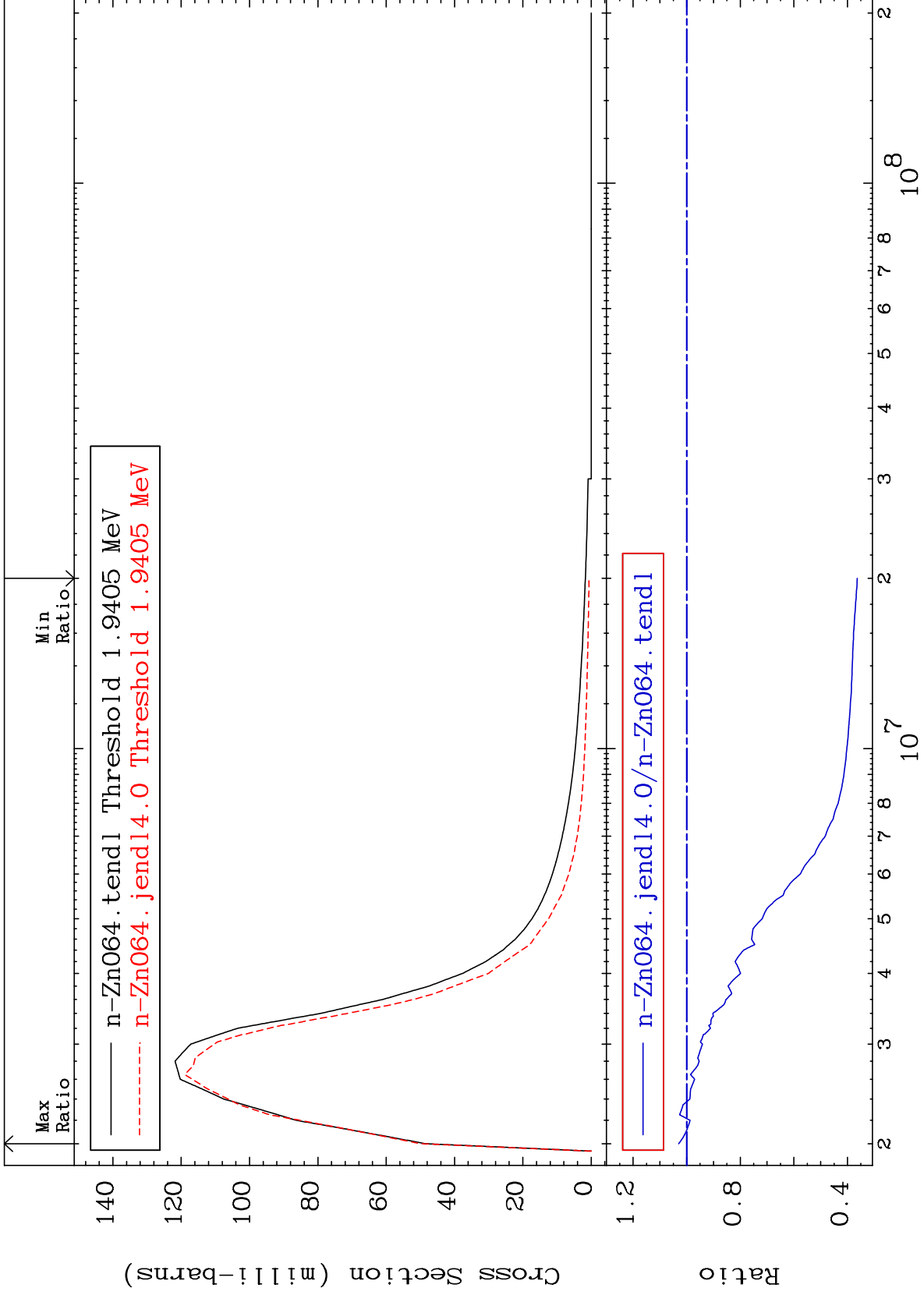
30-Zn-64  
-65.15 To 69.41 %

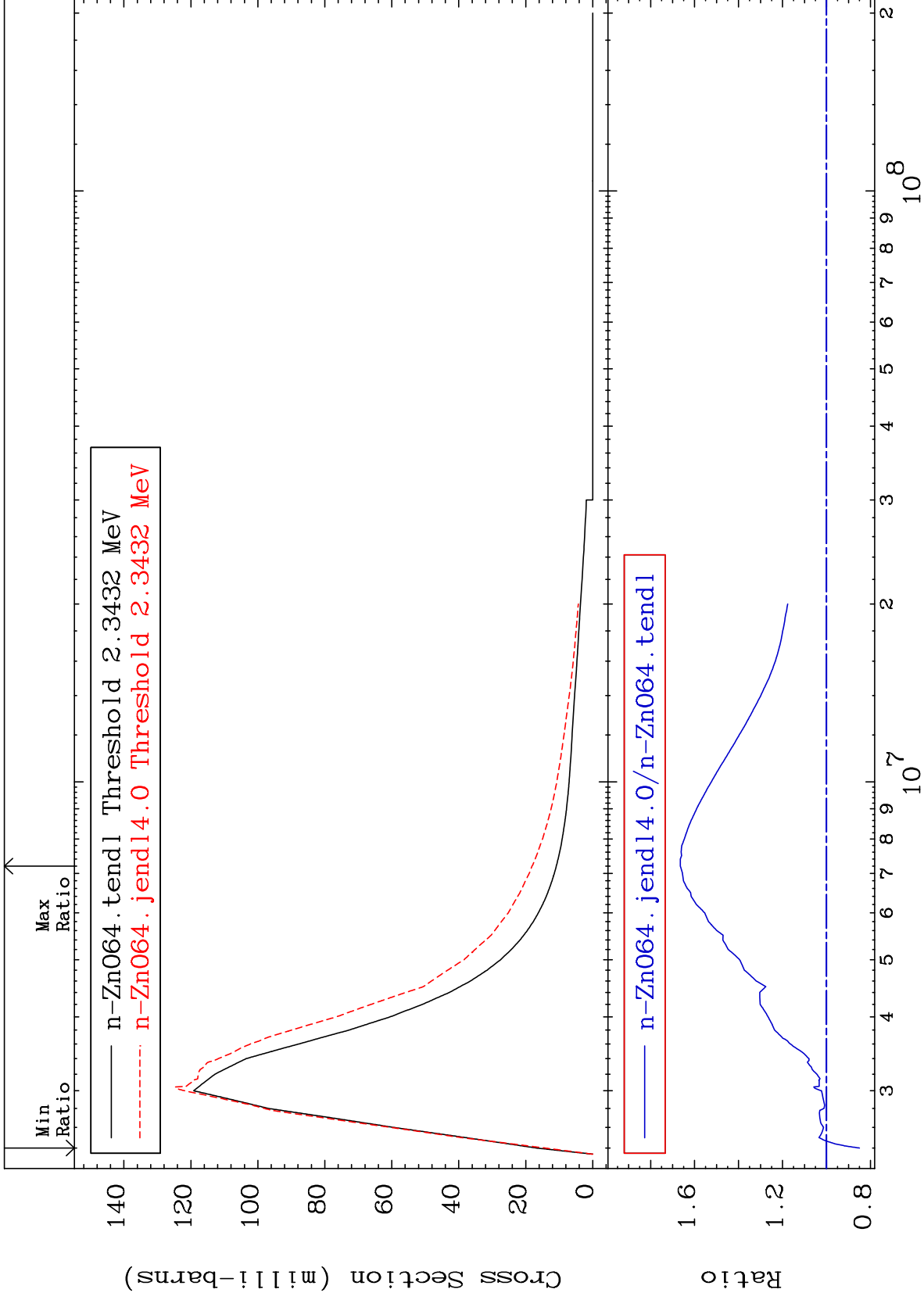


MAT 3025

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

30-Zn-64  
-63.65 To 3.008 %

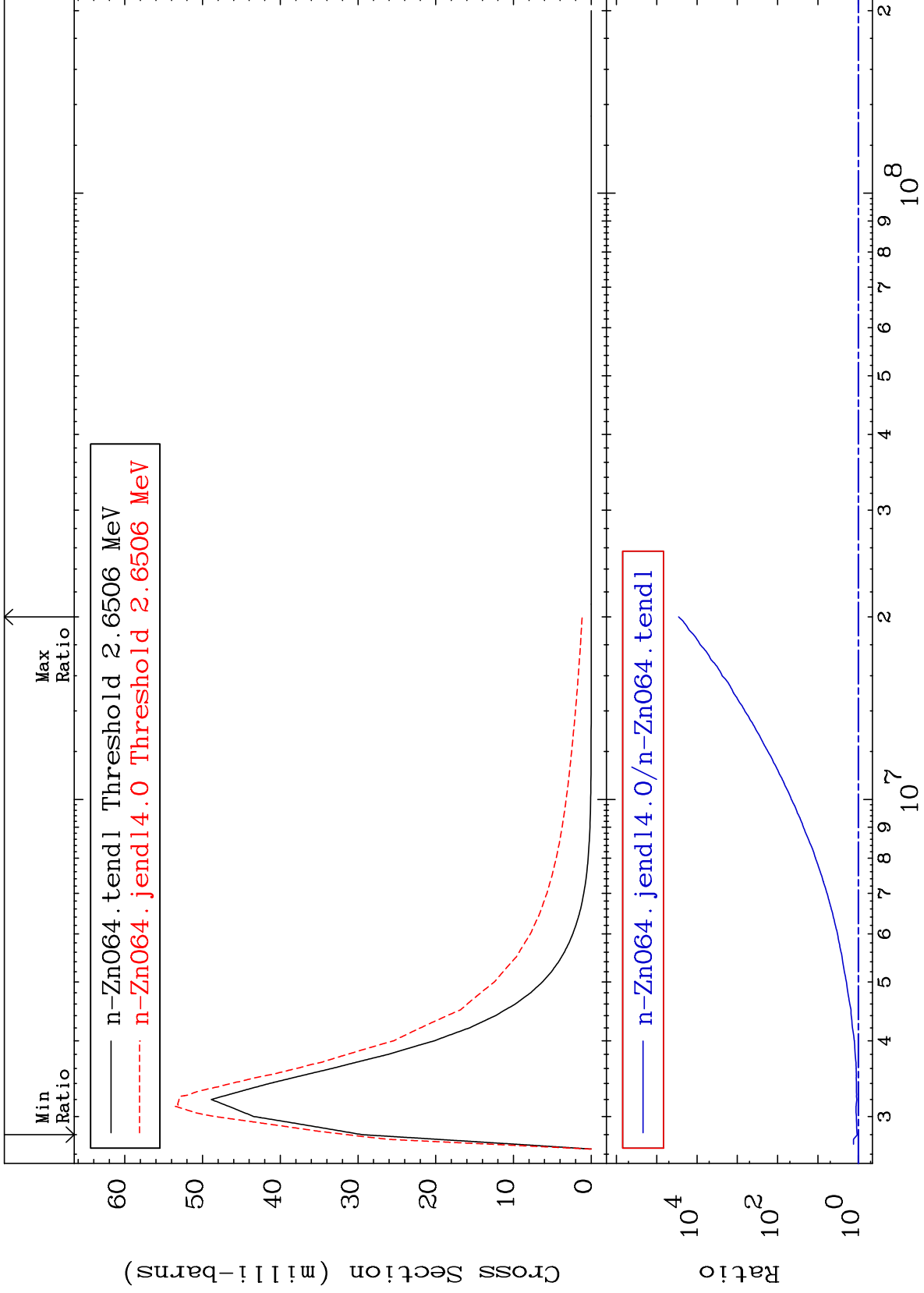




MAT 3025

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

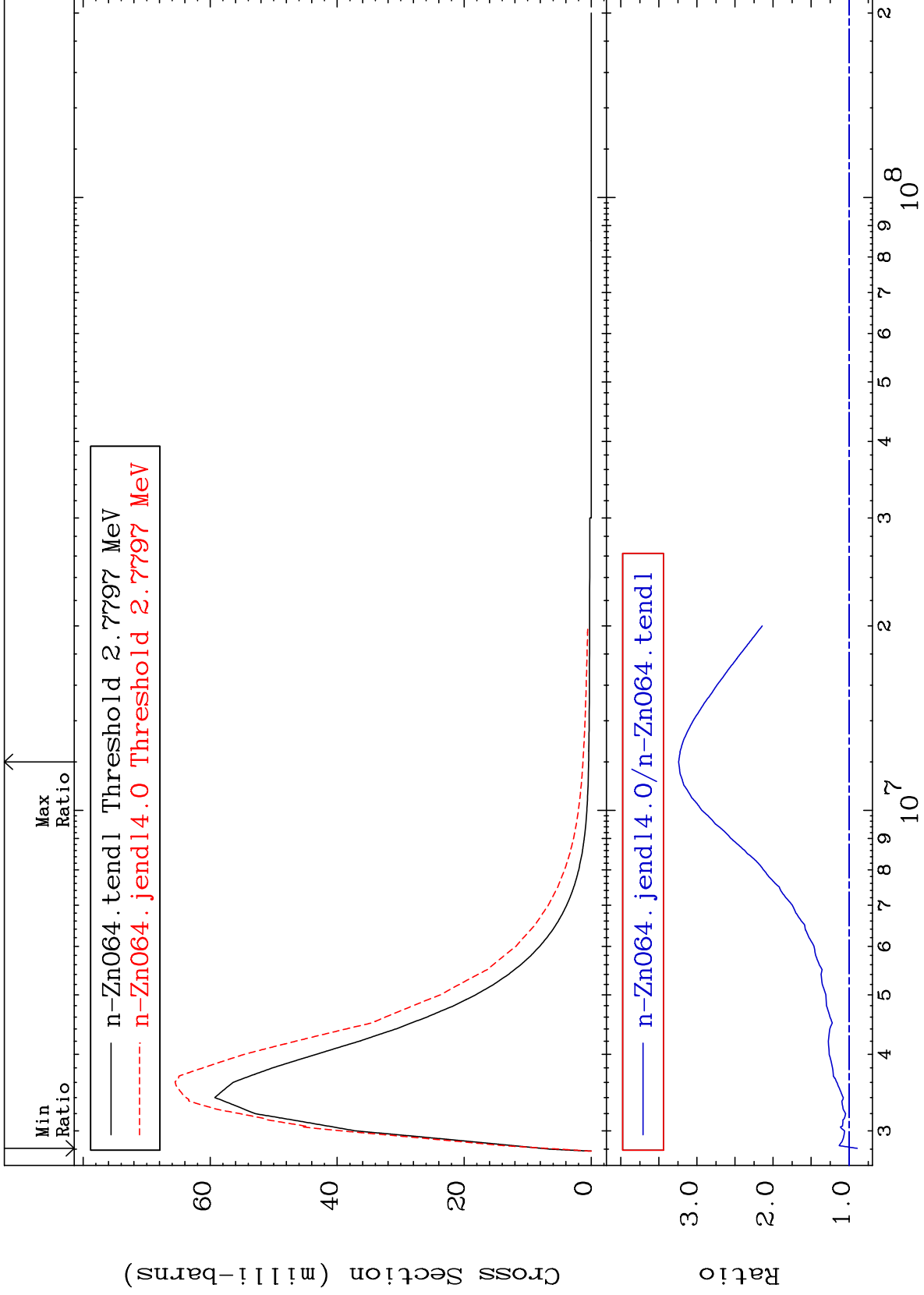
30-Zn-64  
6.506 To 9999. %



MAT 3025

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

30-Zn-64  
-10.62 To 224.1 %

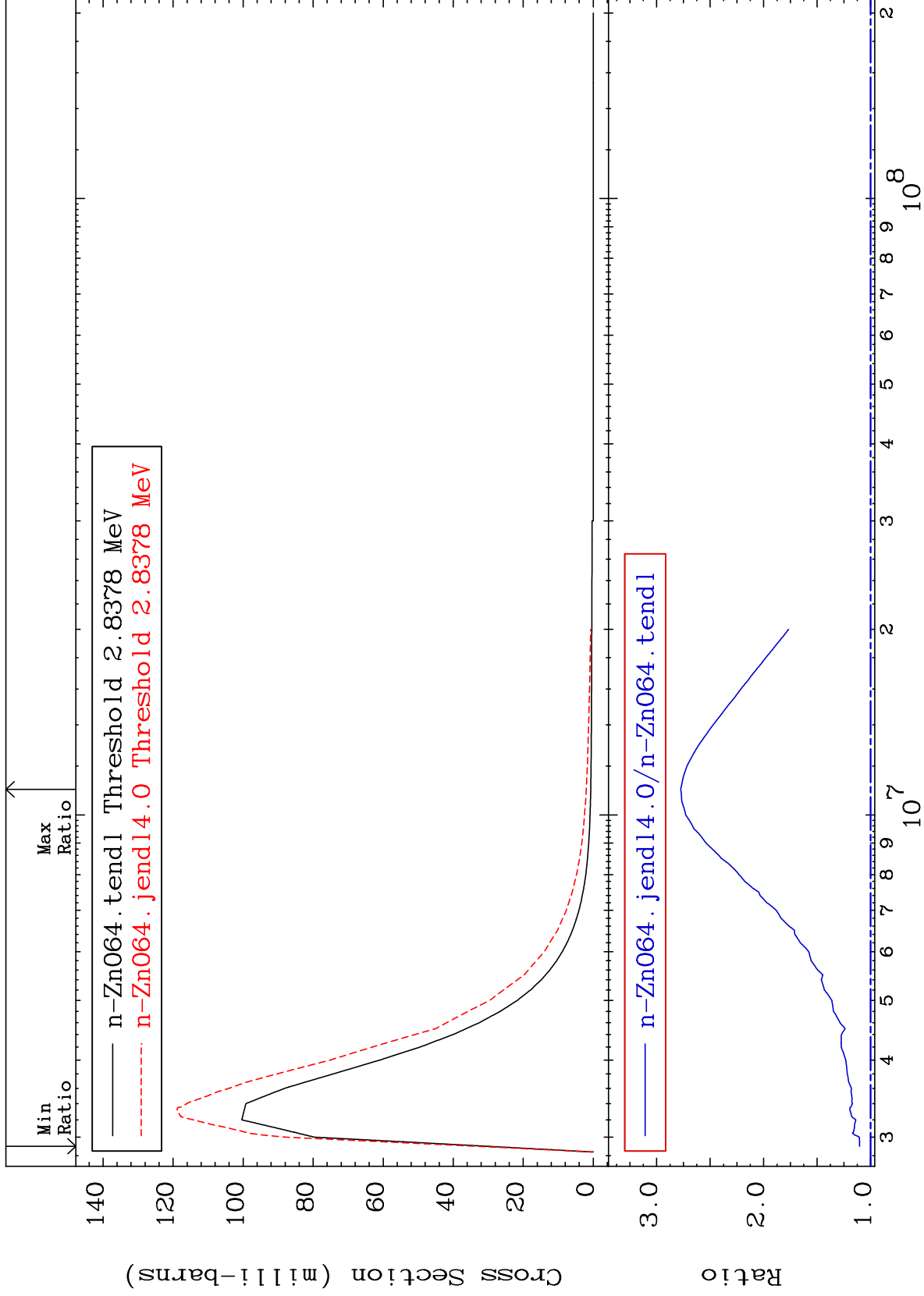


15

MAT 3025

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

30-Zn-64  
10.35 To 177.4 %



16

Incident Energy (eV)

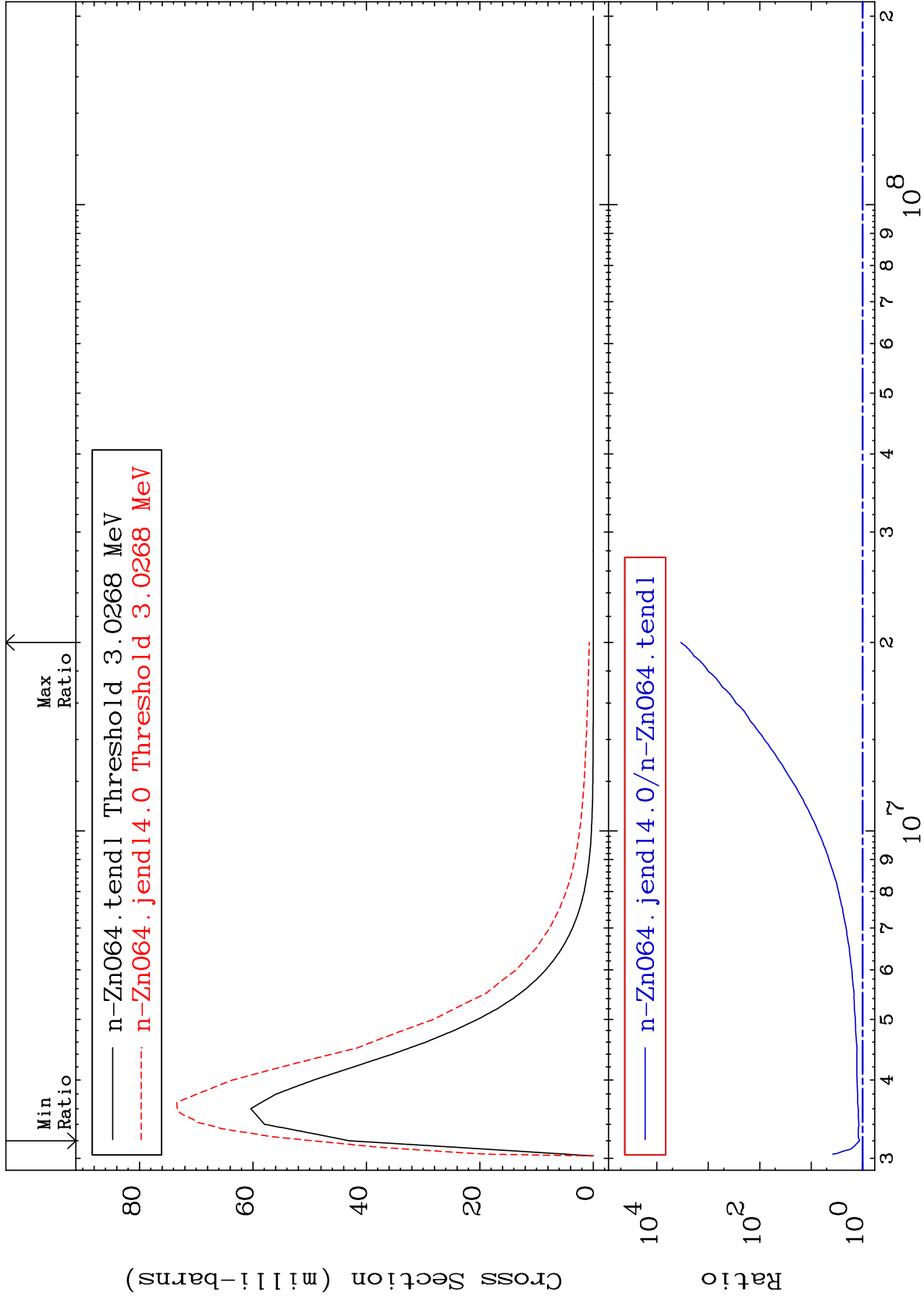
30-Zn-64



MAT 3025

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

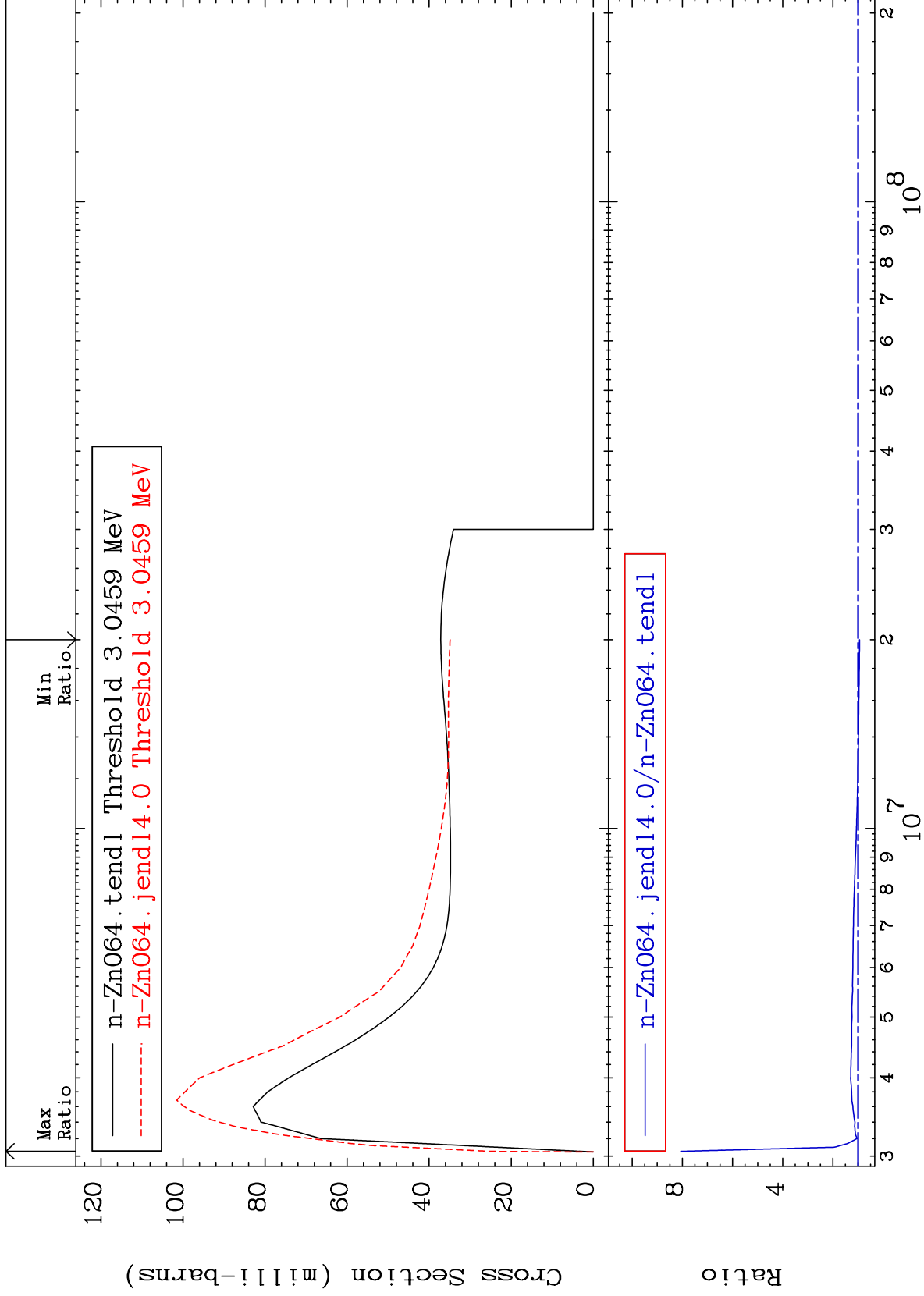
30-Zn-64  
To 9999. %  
15.00



MAT 3025

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

30-Zn-64  
-6.076 To 706.4 %



18

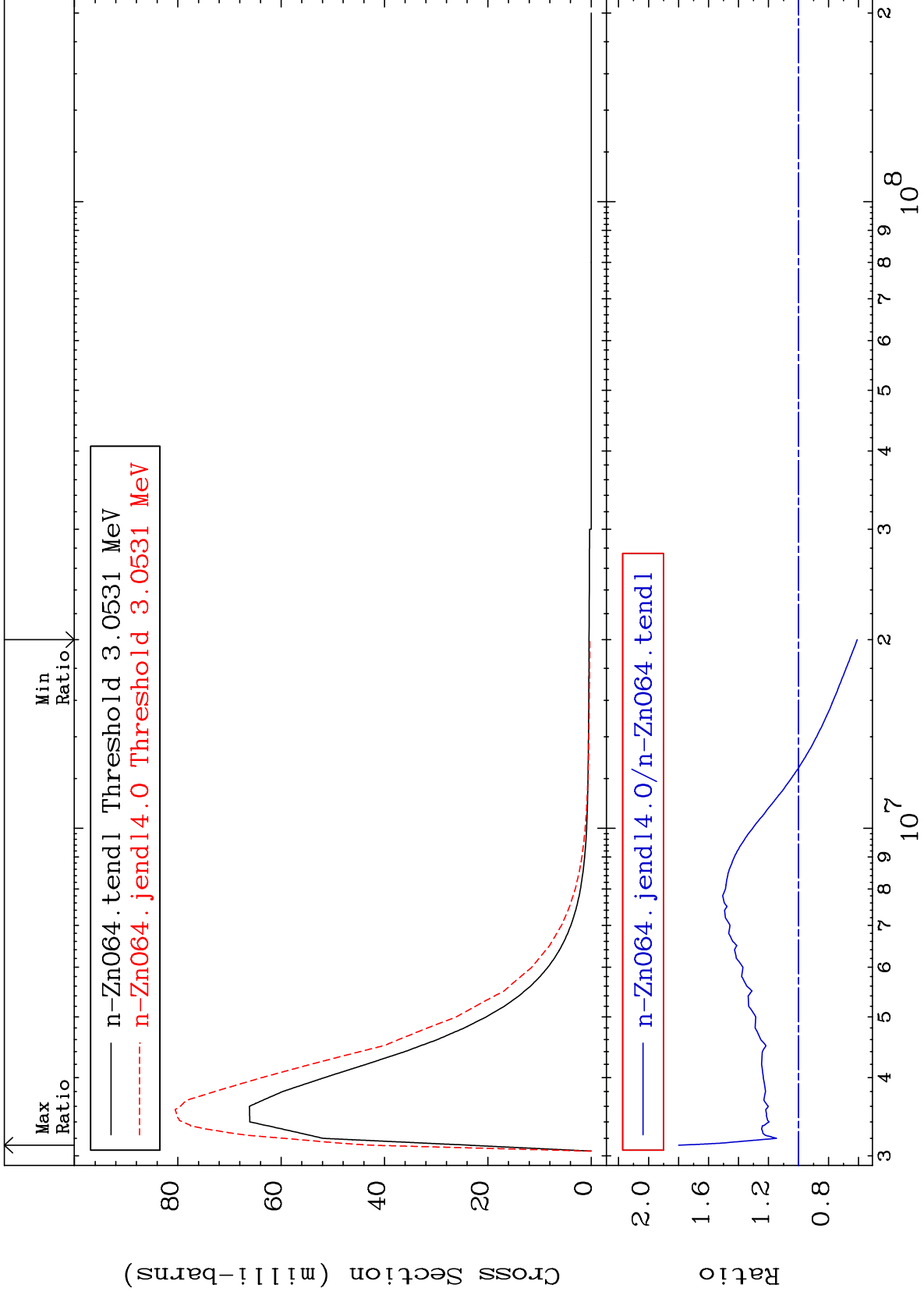
Incident Energy (eV)

30-Zn-64

MAT 3025

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

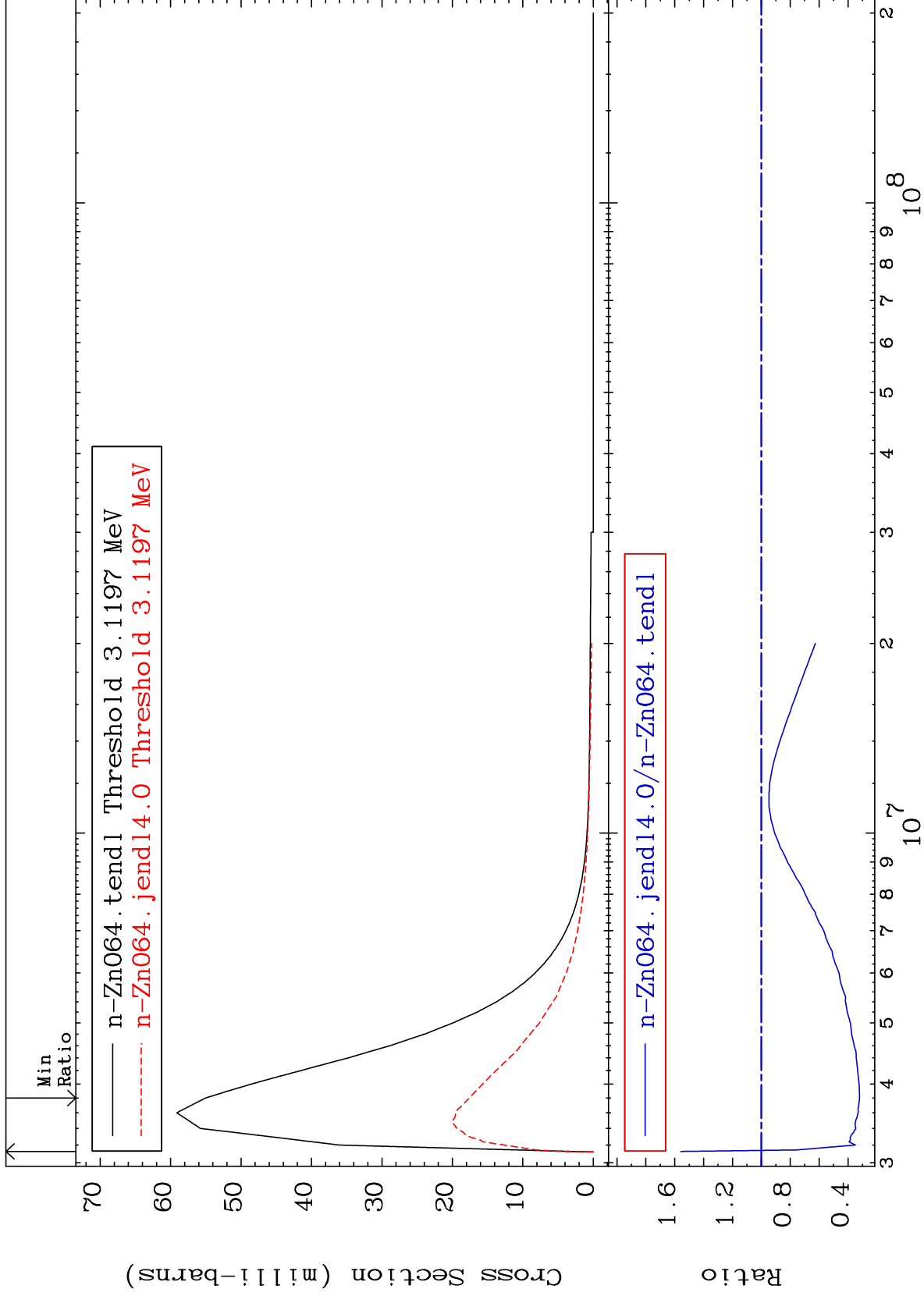
30-Zn-64  
-39.16 To 79.94 %



MAT 3025

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

30-Zn-64  
-67.99 To 55.82 %



20

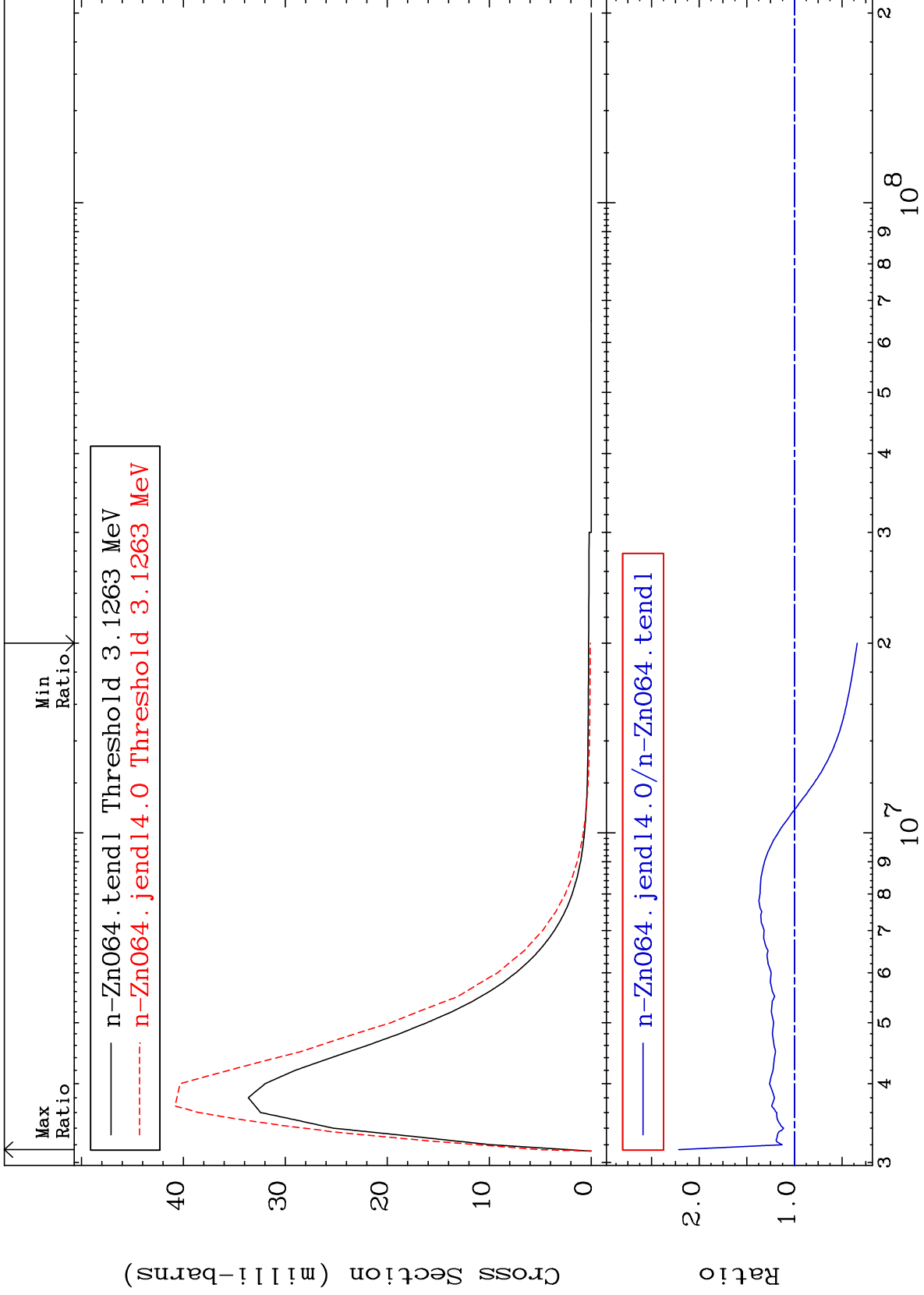
Incident Energy (eV)

30-Zn-64

MAT 3025

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

30-Zn-64  
-66.04 To 121.6 %



21

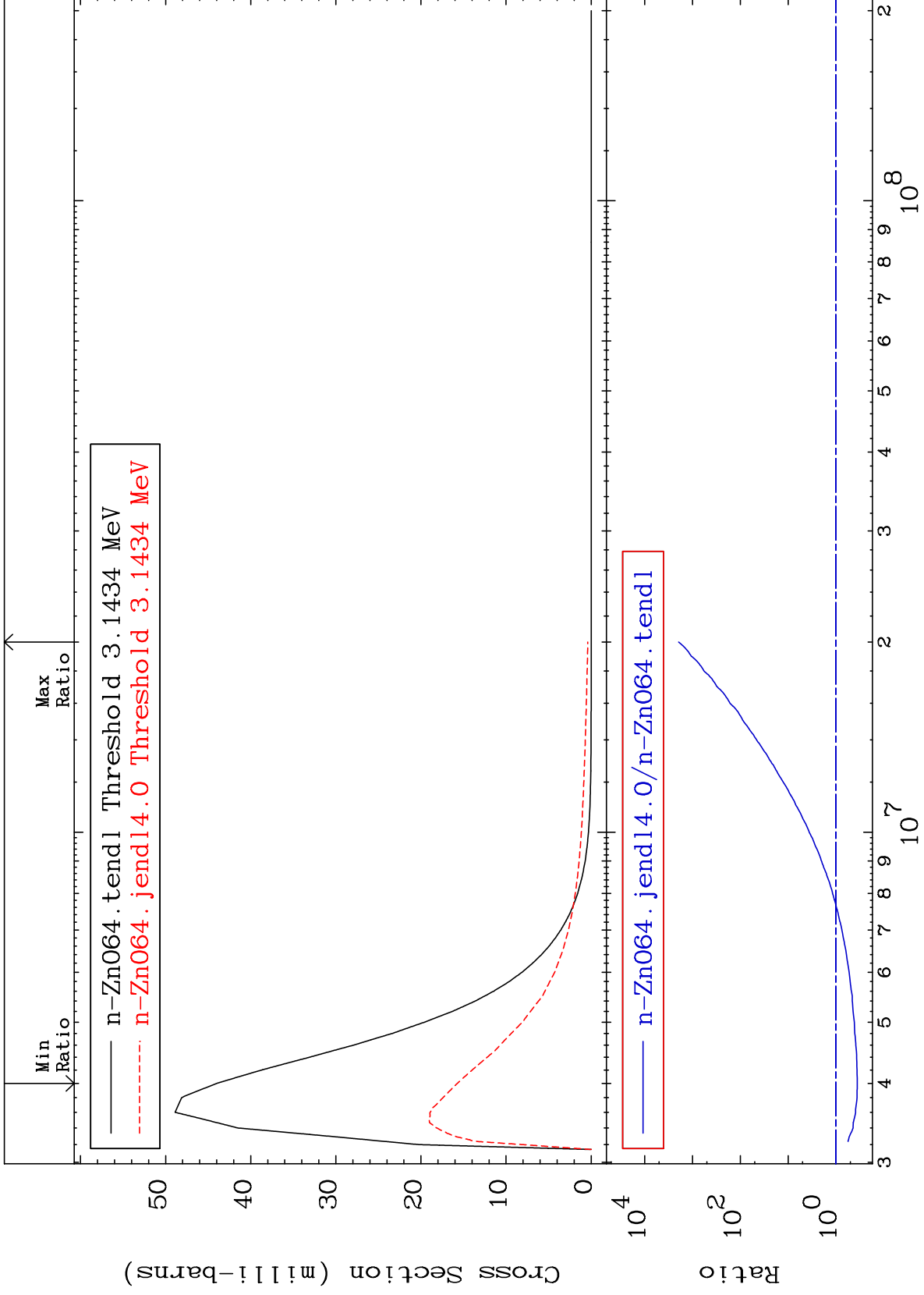
30-Zn-64

30-Zn-64

MAT 3025

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

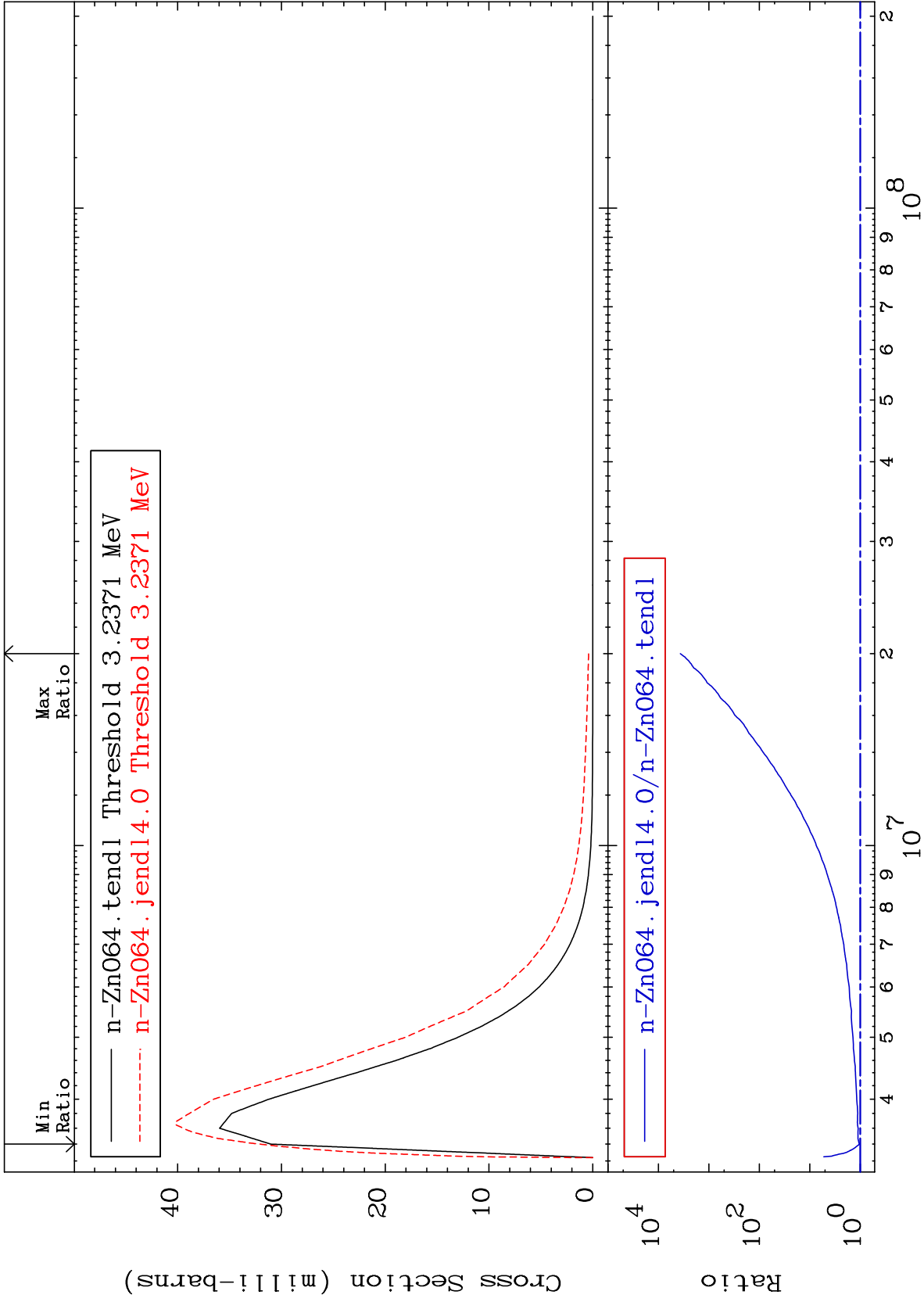
30-Zn-64  
-64.23 To 9999. %



MAT 3025

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

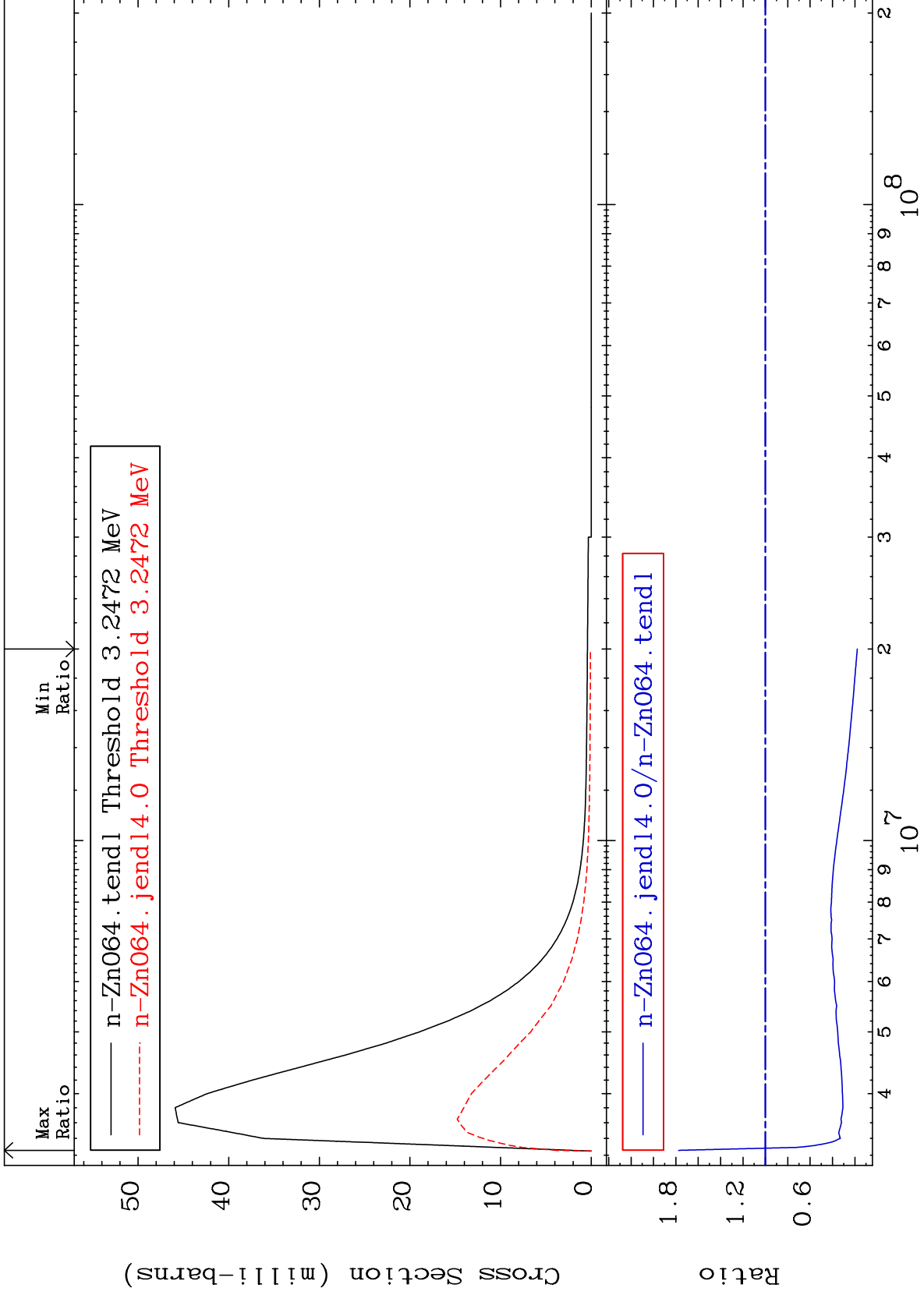
30-Zn-64  
To 9999. %  
3.416



MAT 3025

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

30-Zn-64  
-82.13 To 77.52 %

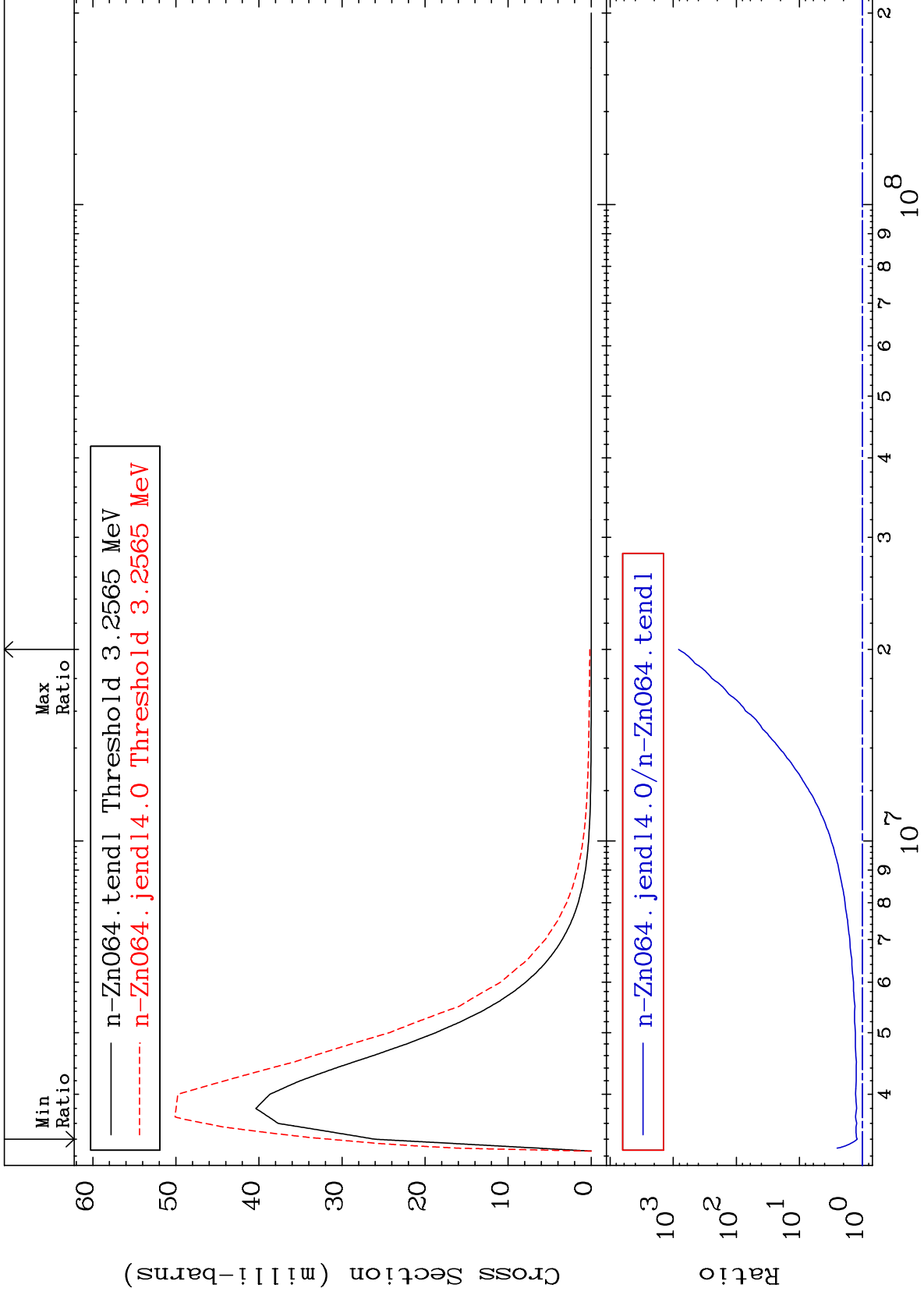


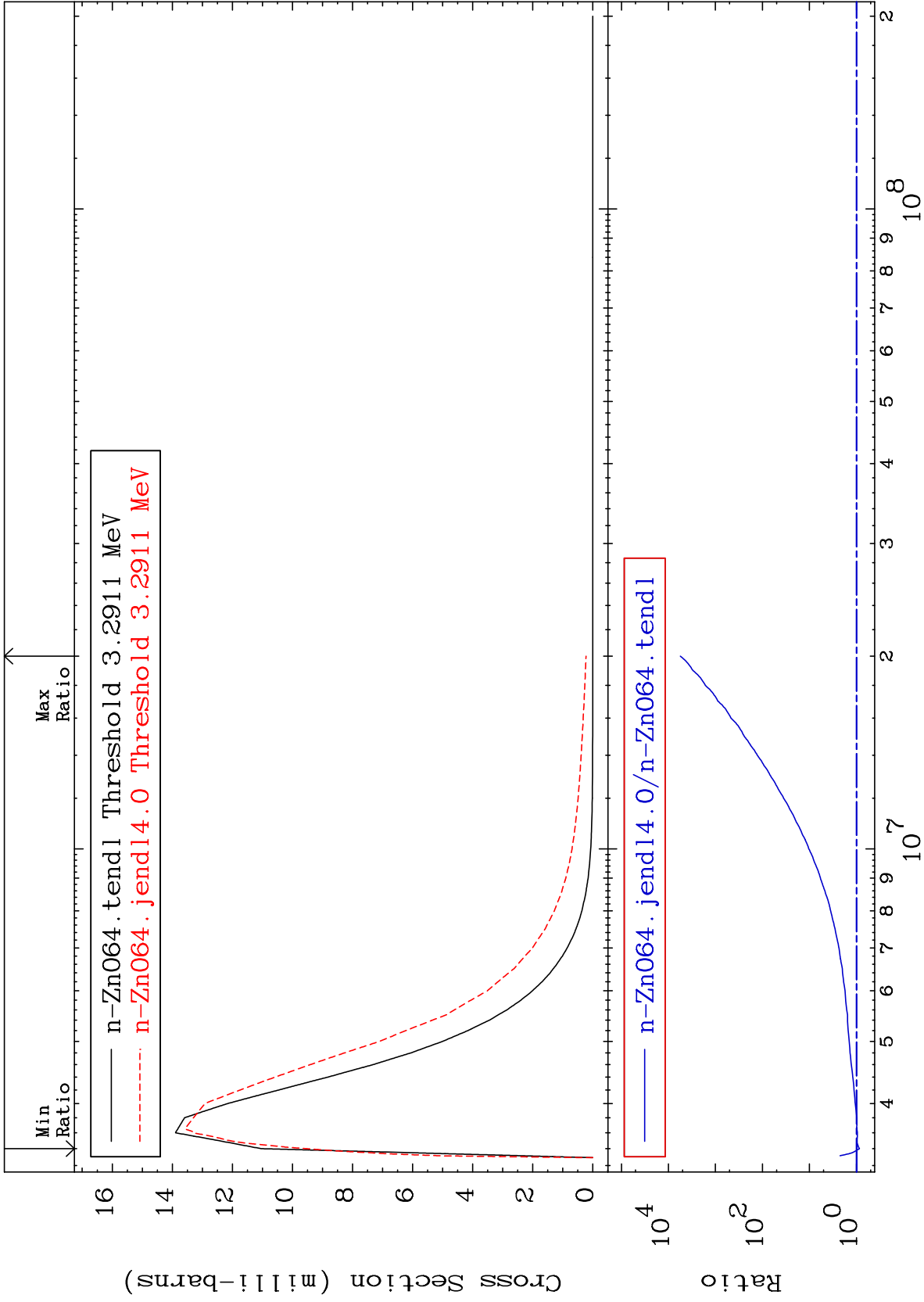


MAT 3025

MT= 66 (n,n') Level  
Cross Section

30-Zn-64  
To 9999. %  
20.99

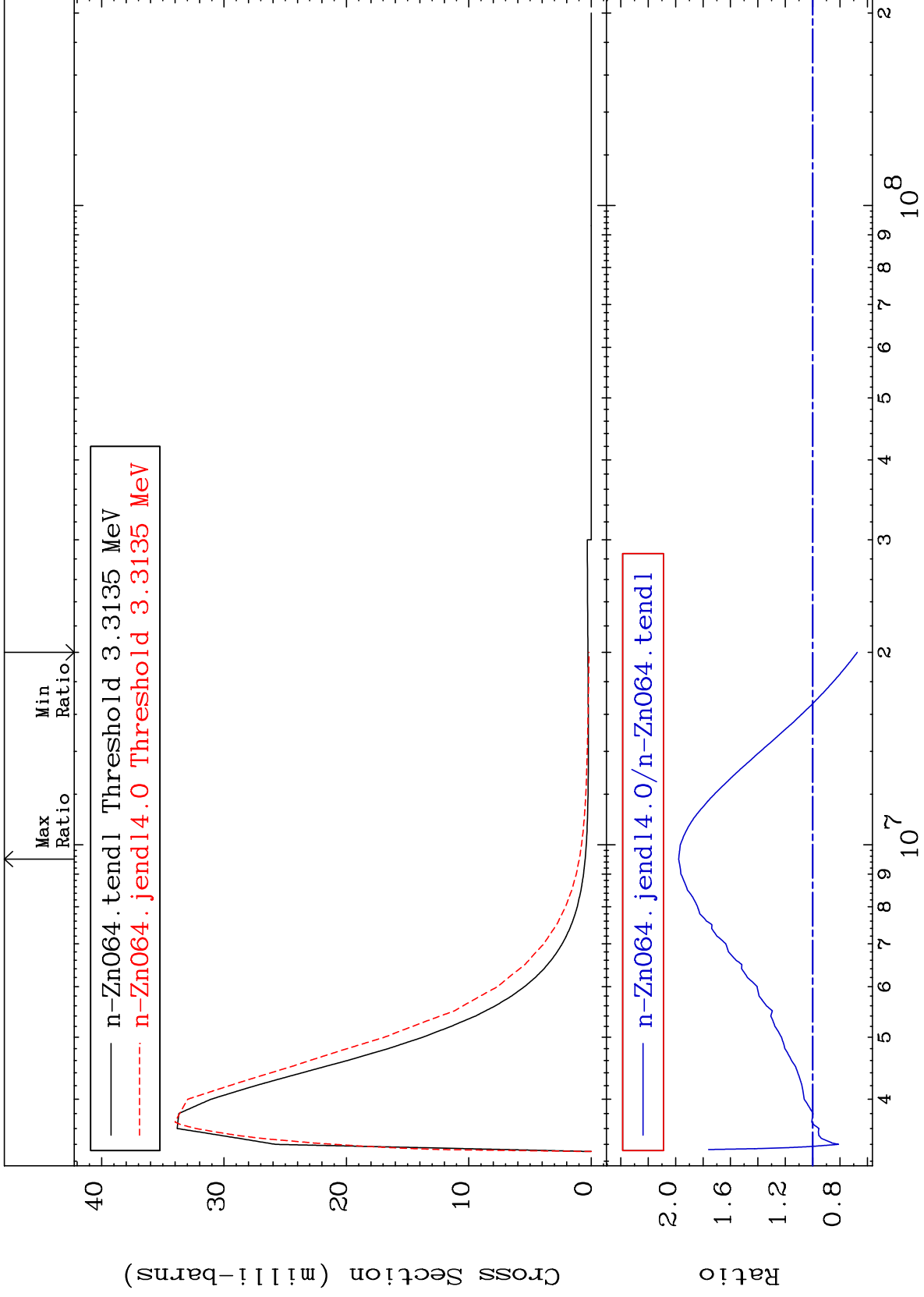




MAT 3025

MT= 68 (n,n') Level  
Cross Section

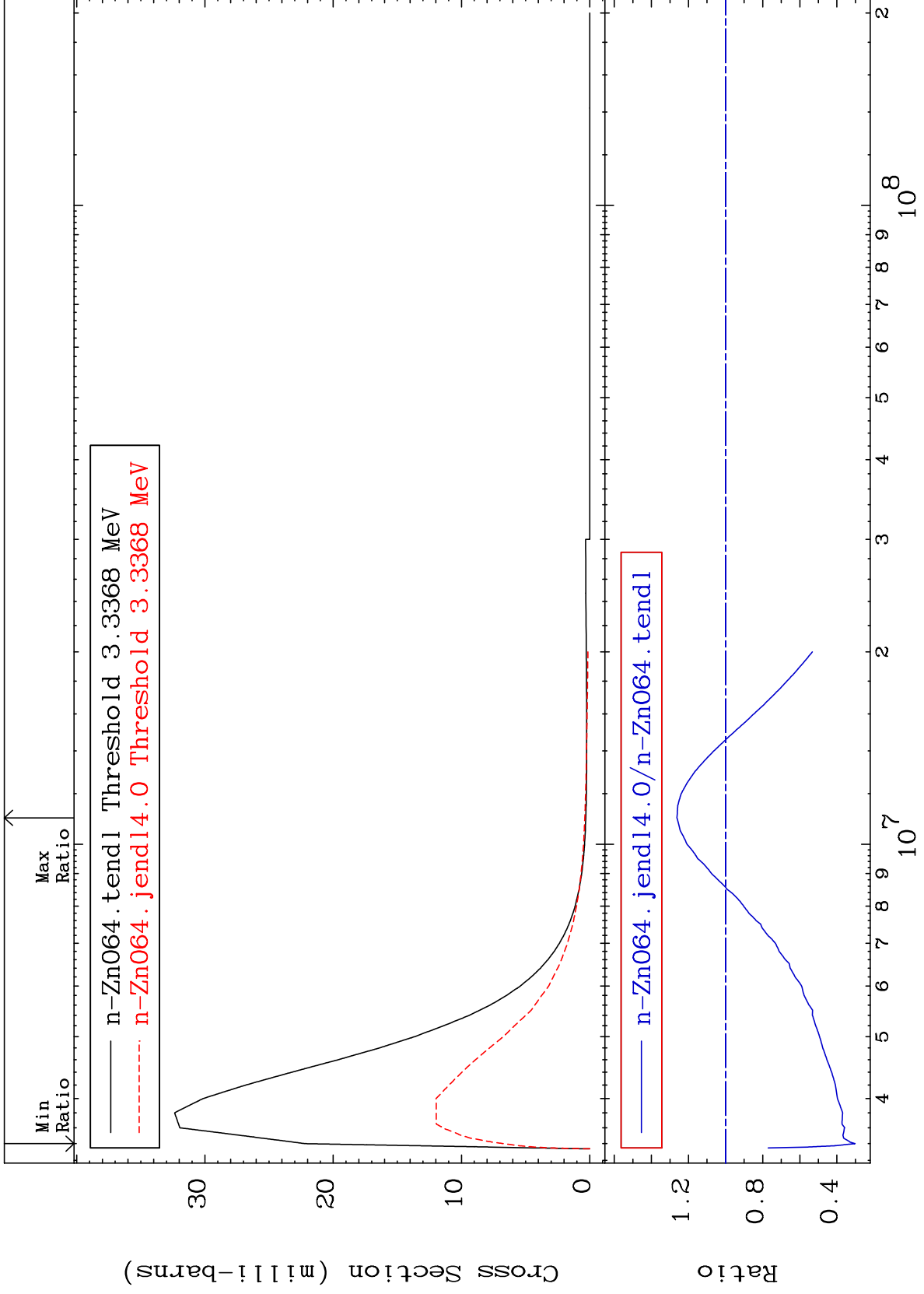
30-Zn-64  
-32.54 To 97.83 %



27

Incident Energy (eV)

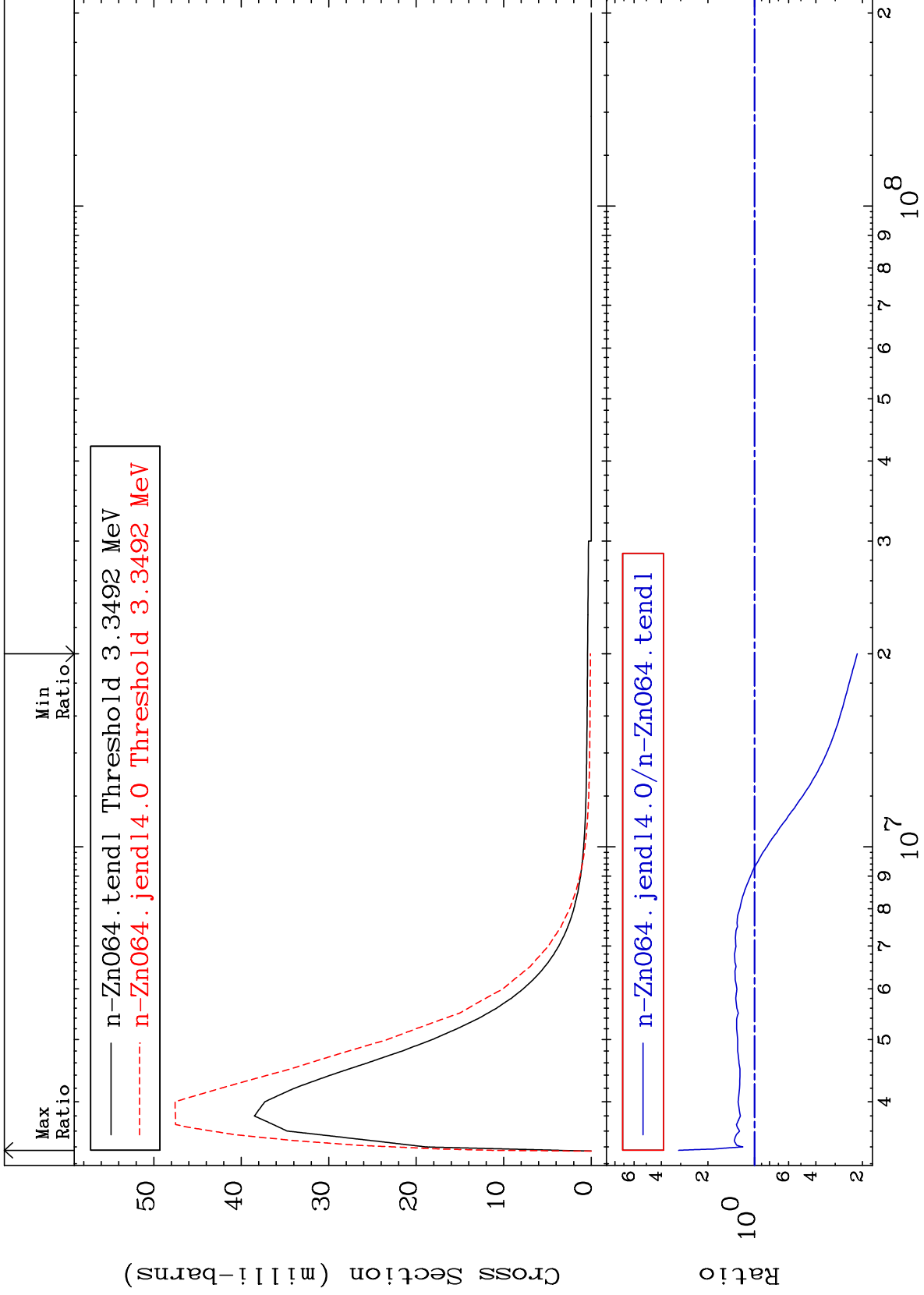
30-Zn-64



MAT 3025

MT= 70 (n,n') Level  
Cross Section

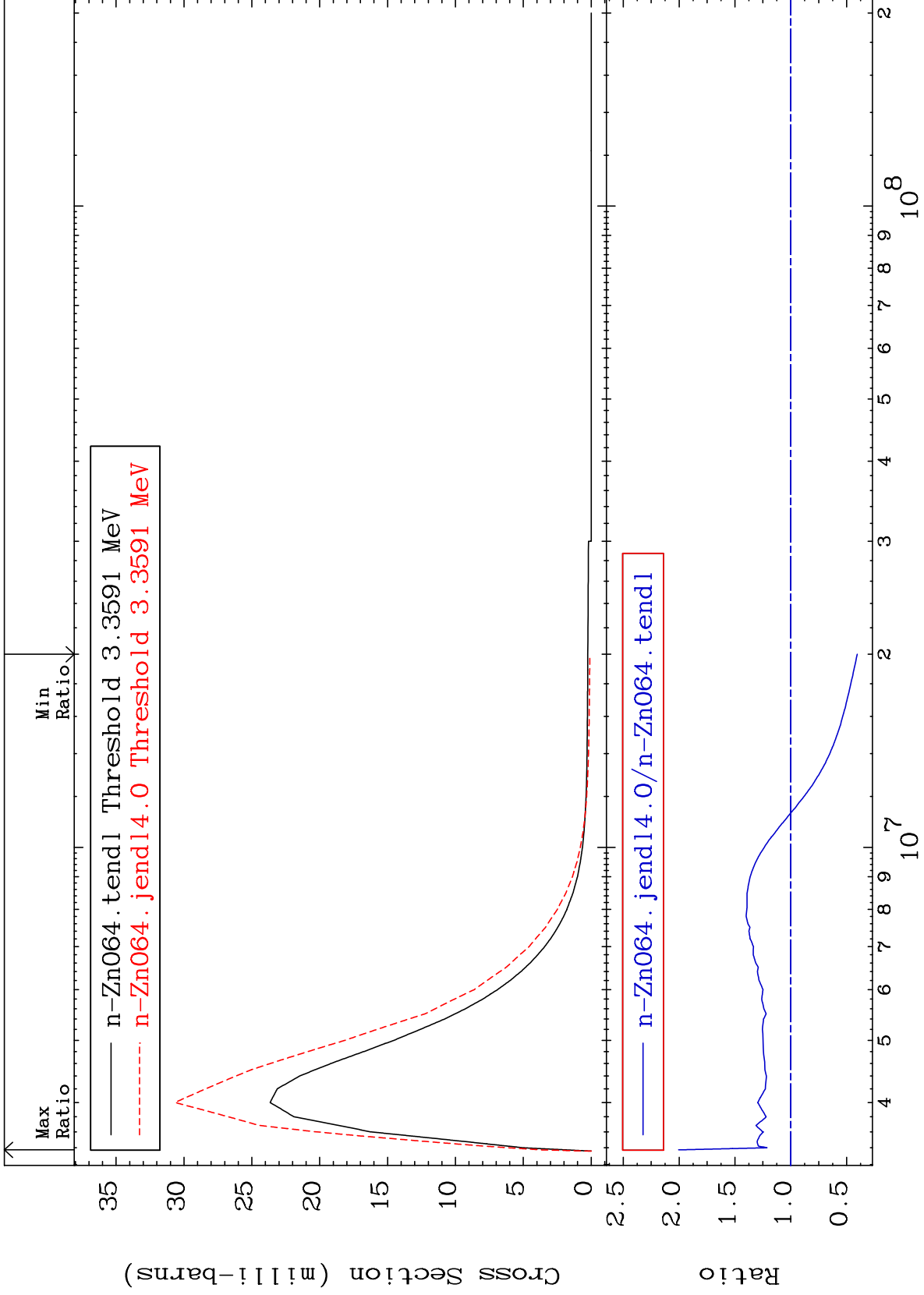
30-Zn-64  
-78.40 To 209.3 %



MAT 3025

MT= 71 (n,n') Level  
Cross Section

30-Zn-64  
-59.54 To 100.4 %



30

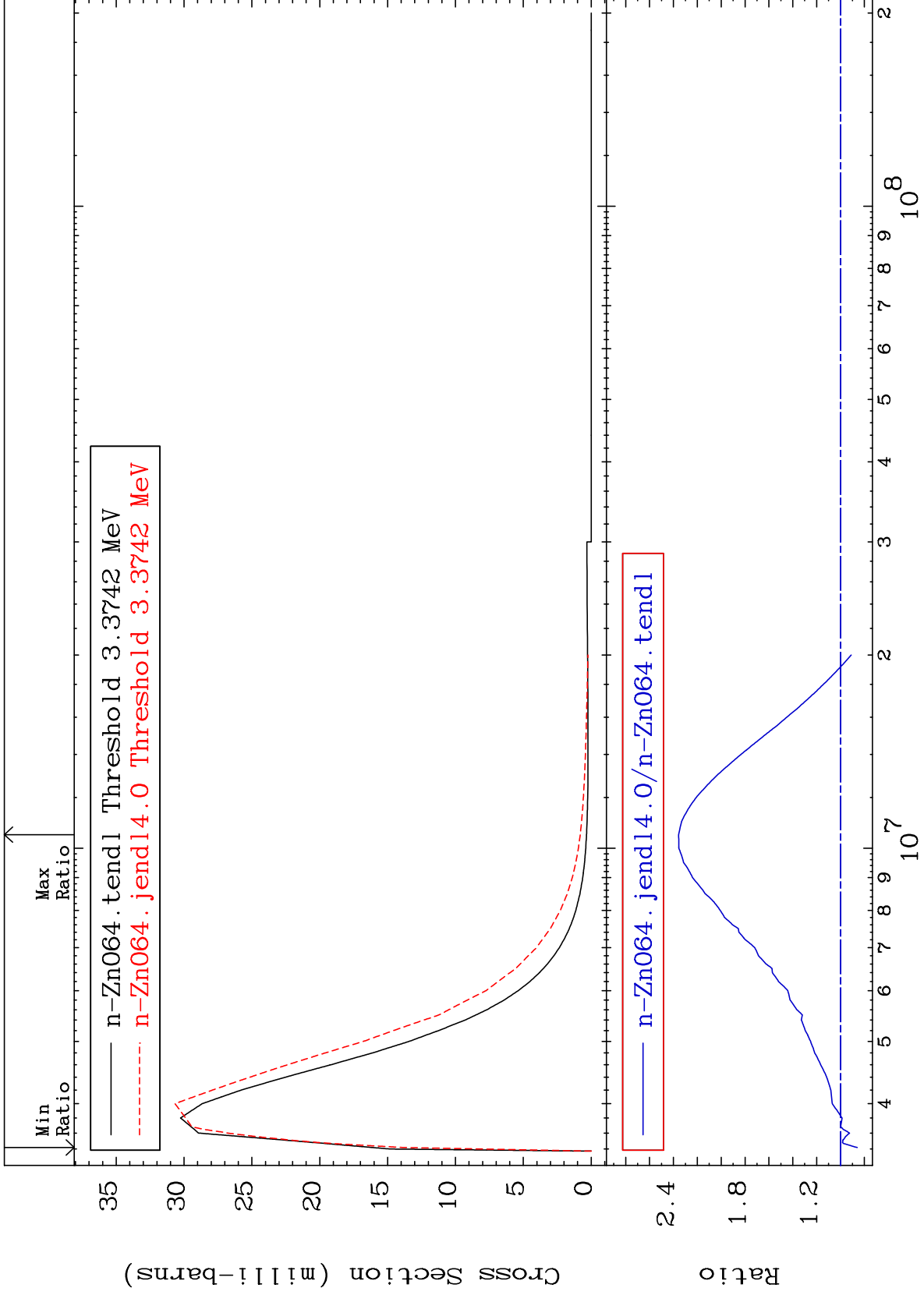
Incident Energy (eV)

30-Zn-64

MAT 3025

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

30-Zn-64  
-14.02 To 135.6 %



31

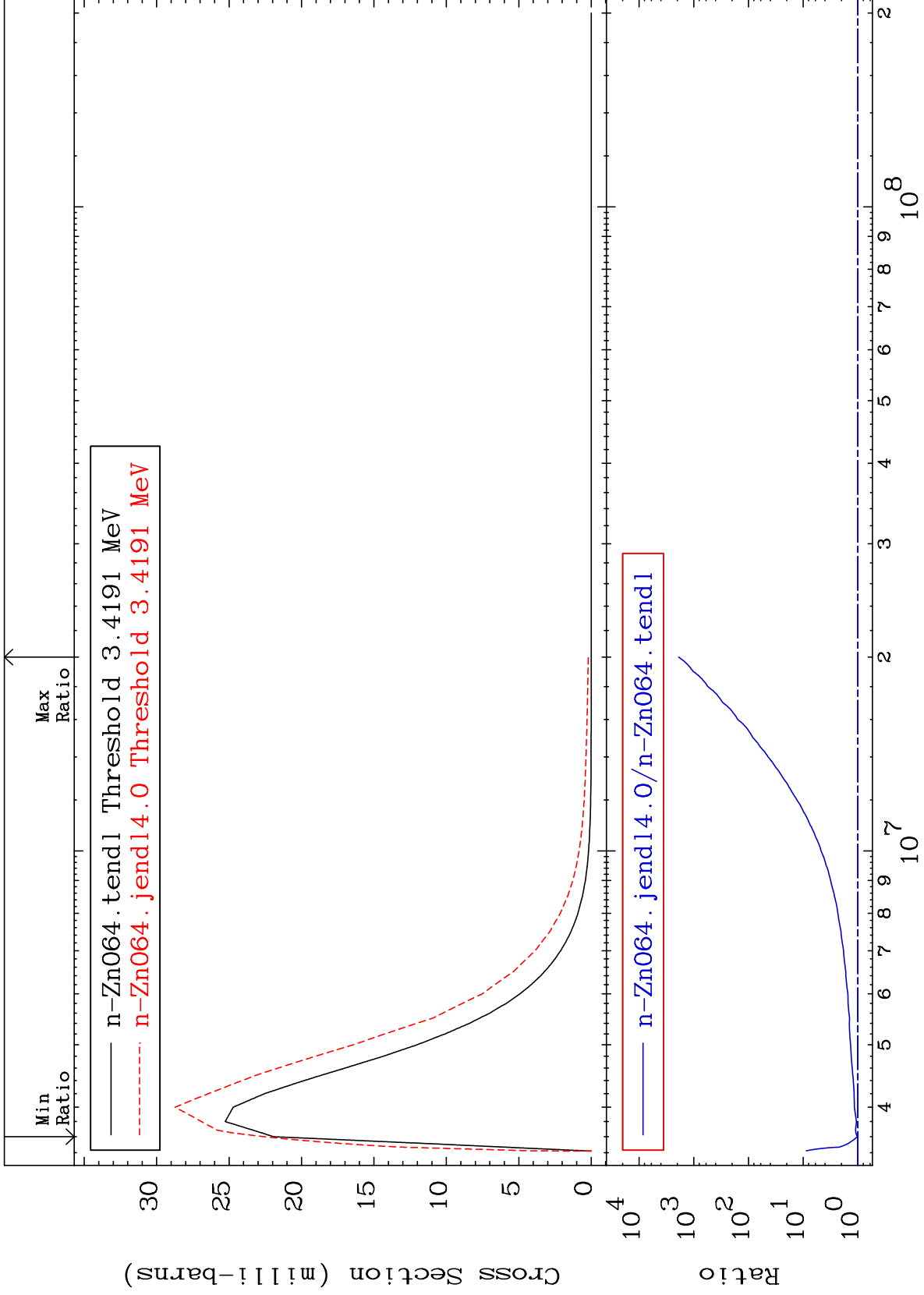
Incident Energy (eV)

30-Zn-64

MAT 3025

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

30-Zn-64  
2.924 To 9999. %

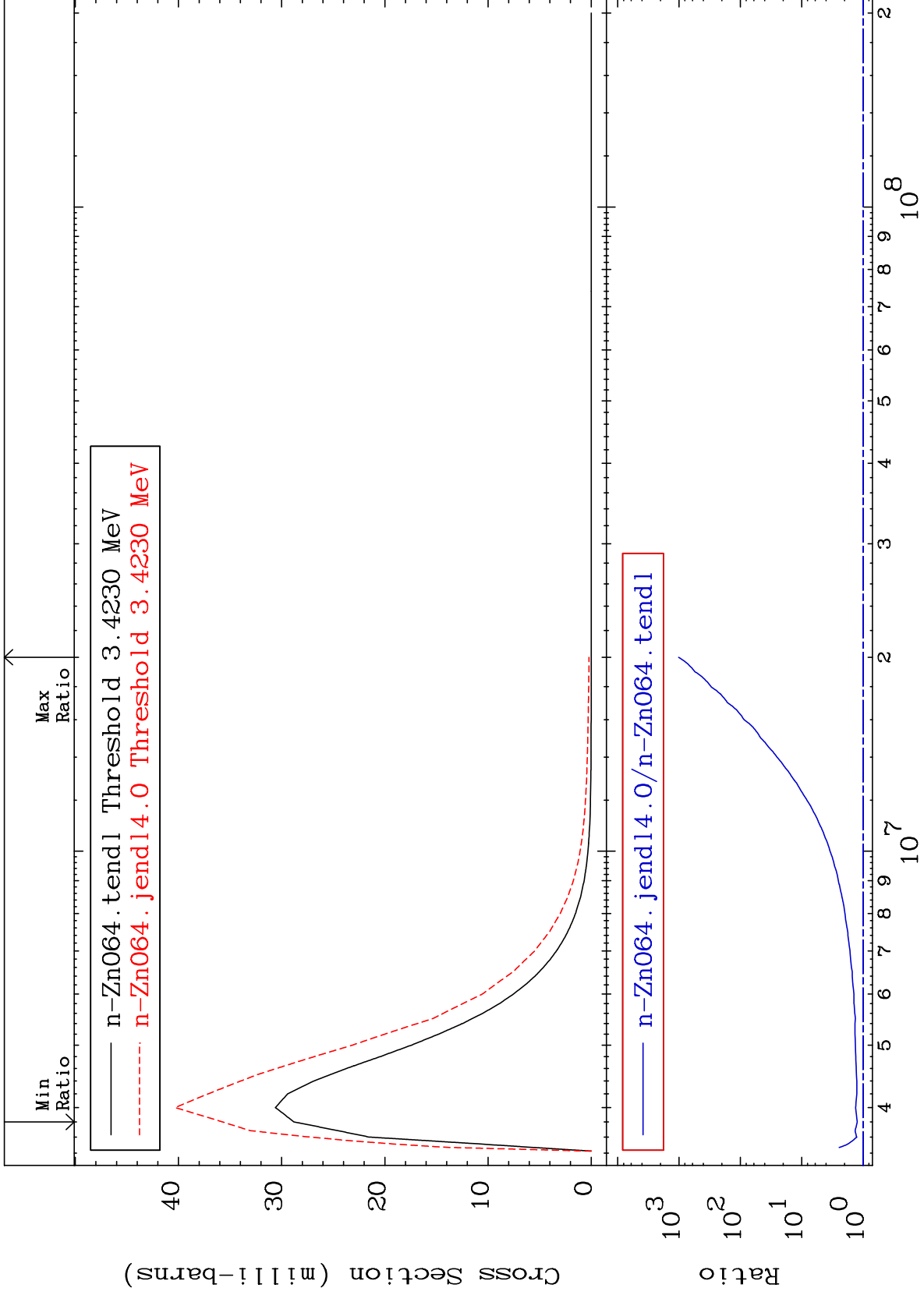




MAT 3025

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

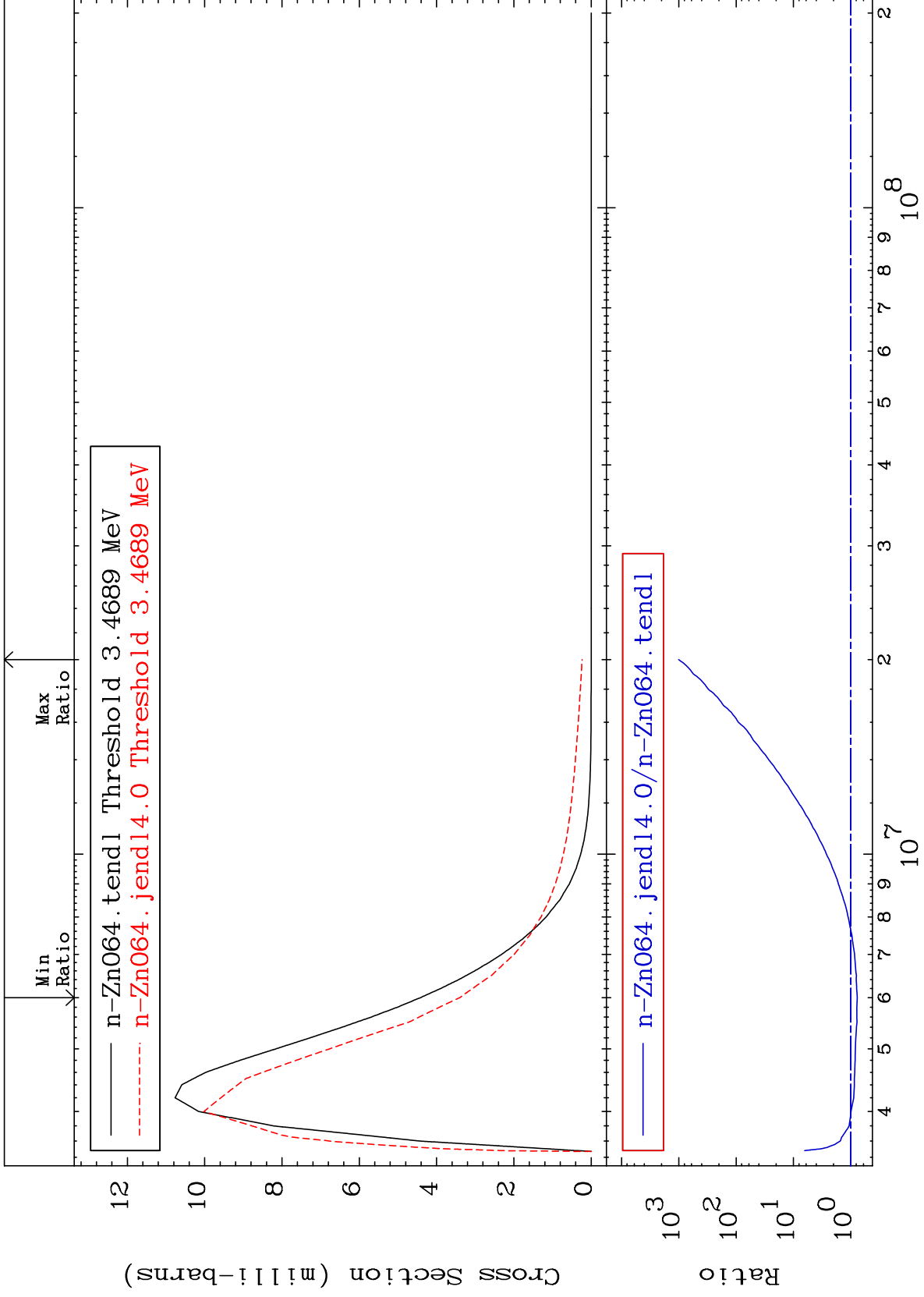
30-Zn-64  
24.00 To 9999. %



MAT 3025

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

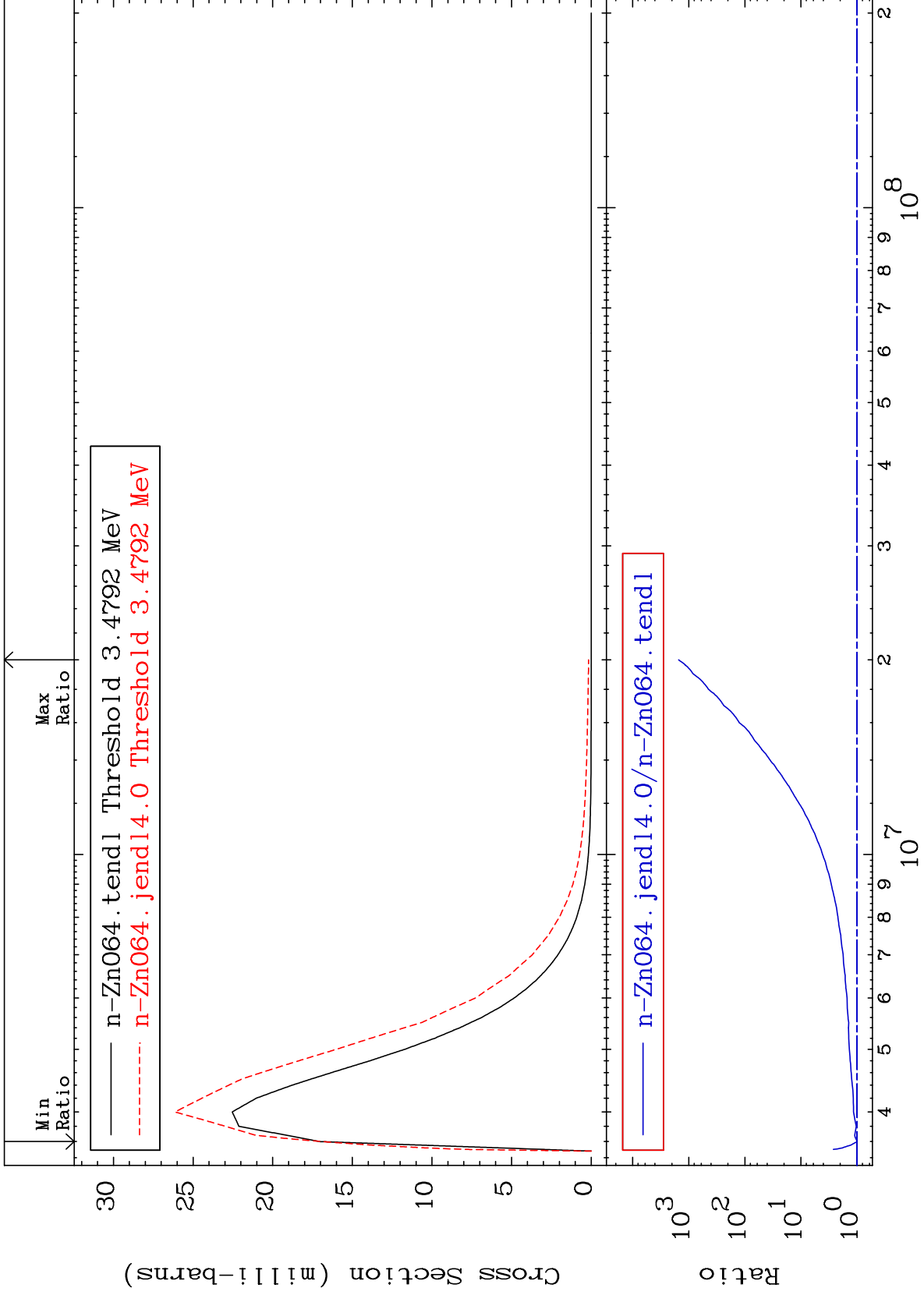
30-Zn-64  
-23.03 To 9999. %



MAT 3025

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

30-Zn-64  
-0.914 To 9999. %



35

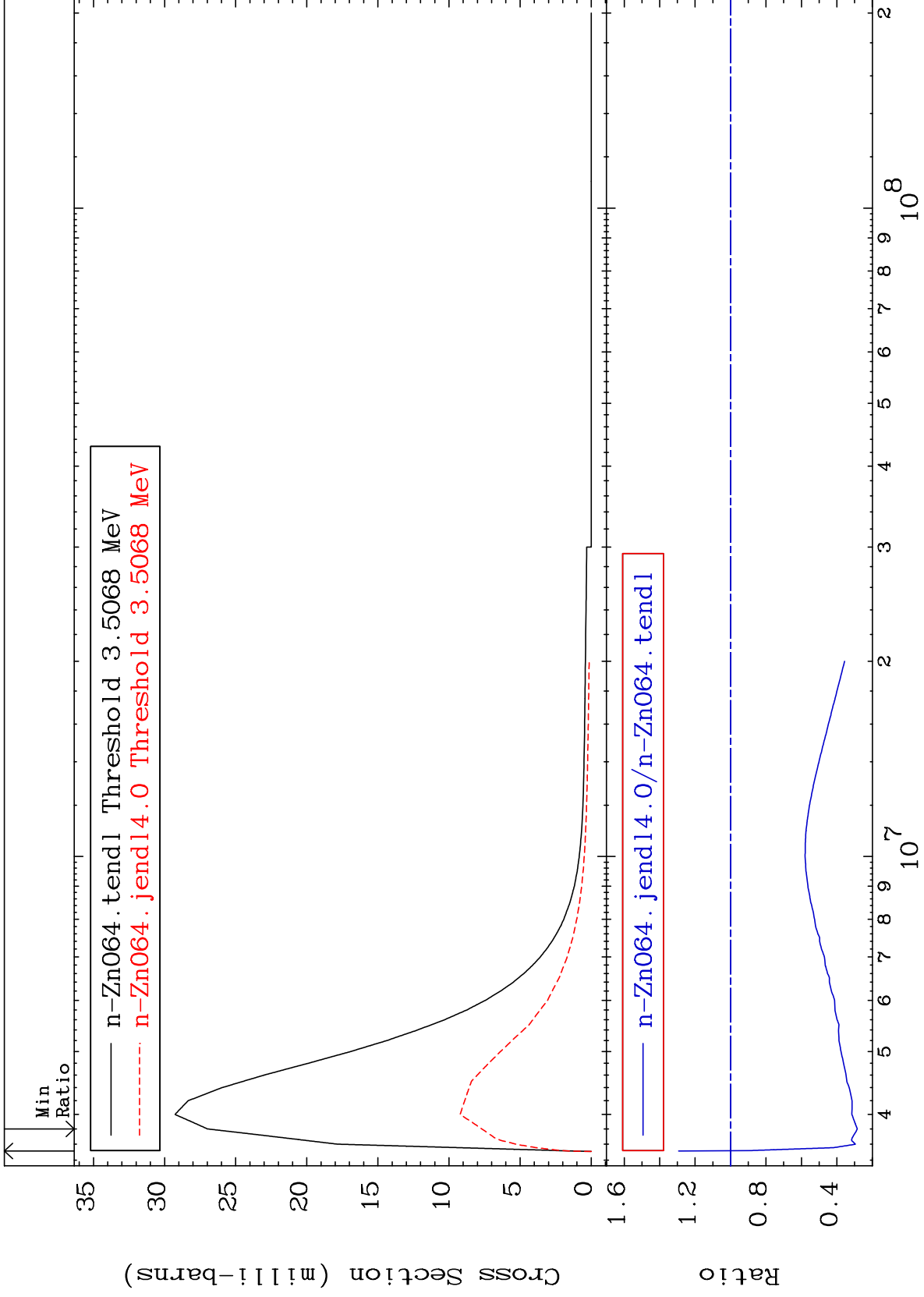
Incident Energy (eV)

30-Zn-64

MAT 3025

MT= 77 (n,n') Level  
Cross Section

30-Zn-64  
-71.51 To 29.31 %



36

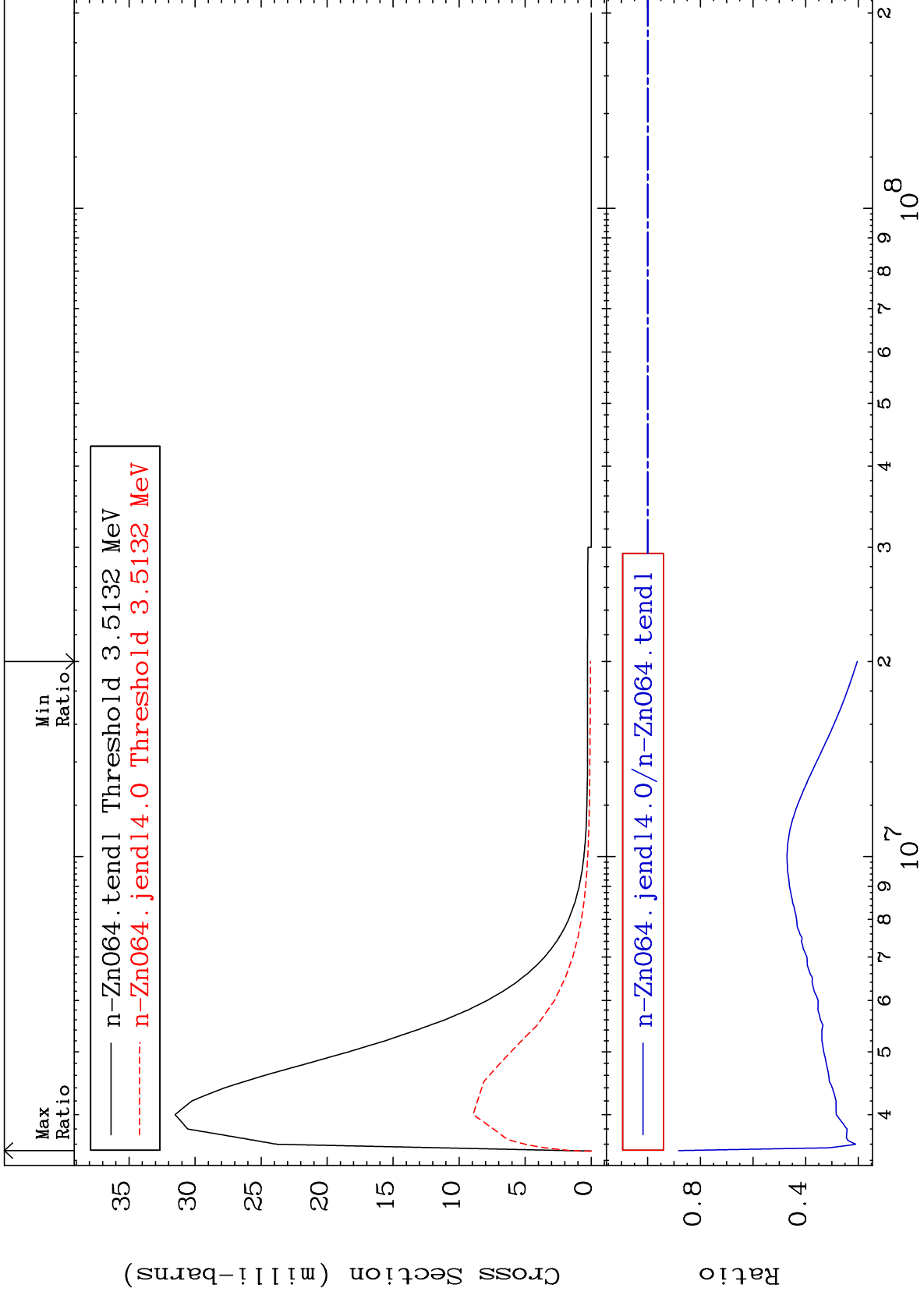
Incident Energy (eV)

30-Zn-64

MAT 3025

MT= 78 (n,n') Level  
Cross Section

30-Zn-64  
-79.63 To -11.75%



37

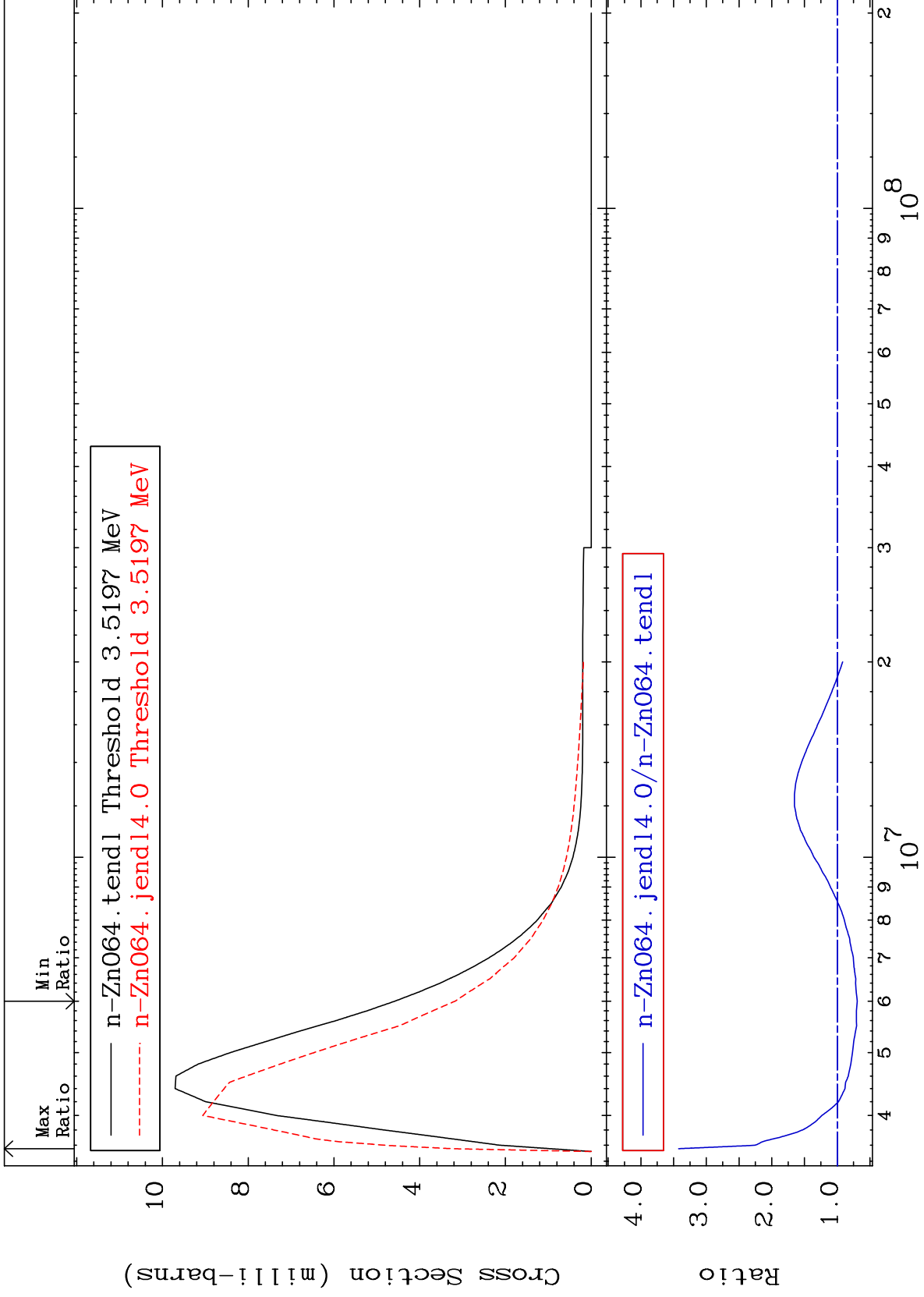
Incident Energy (eV)

30-Zn-64

MAT 3025

MT= 79 (n,n') Level  
Cross Section

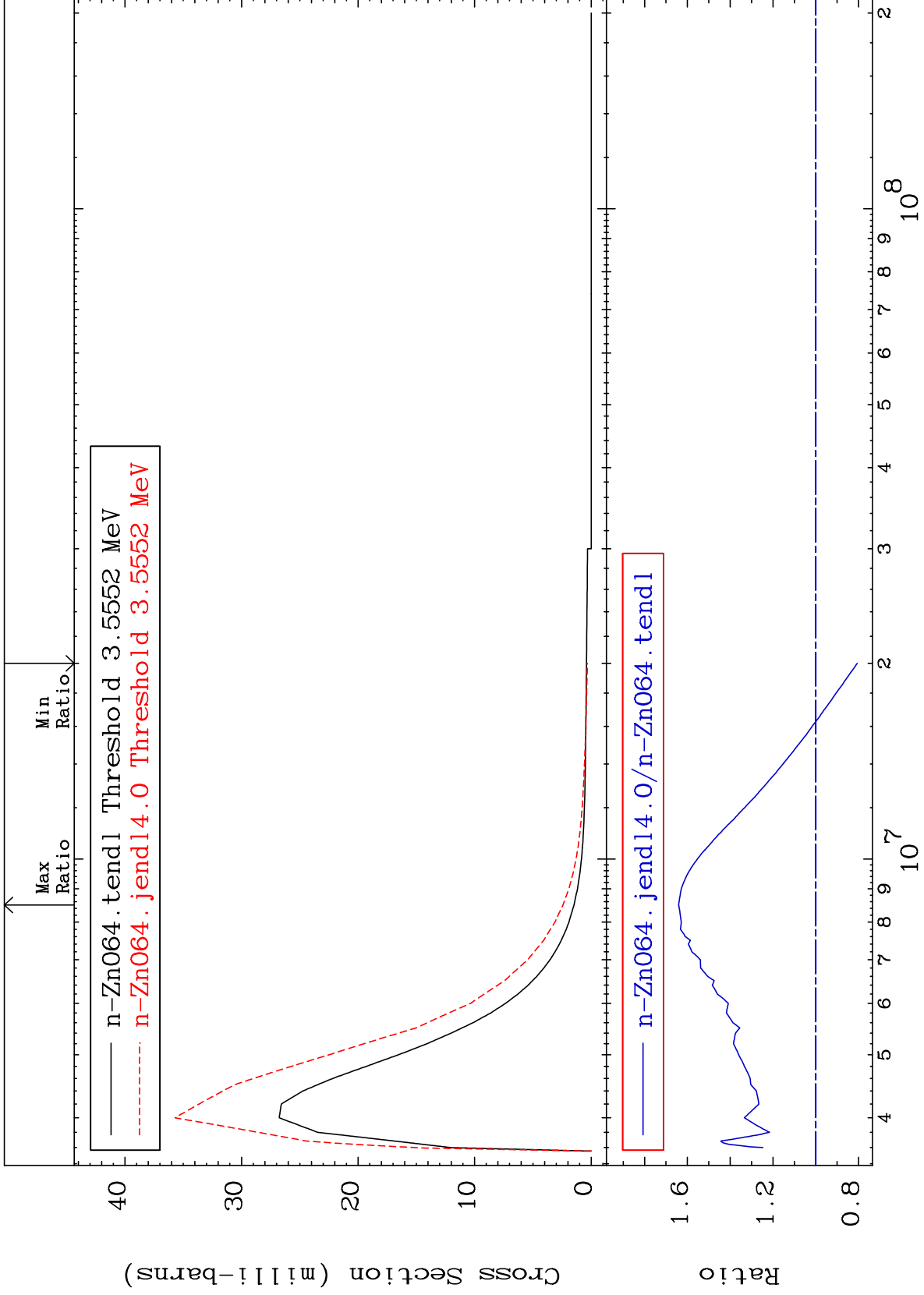
30-Zn-64  
-30.65 To 242.3 %



MAT 3025

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

30-Zn-64  
-19.41 To 64.08 %



39

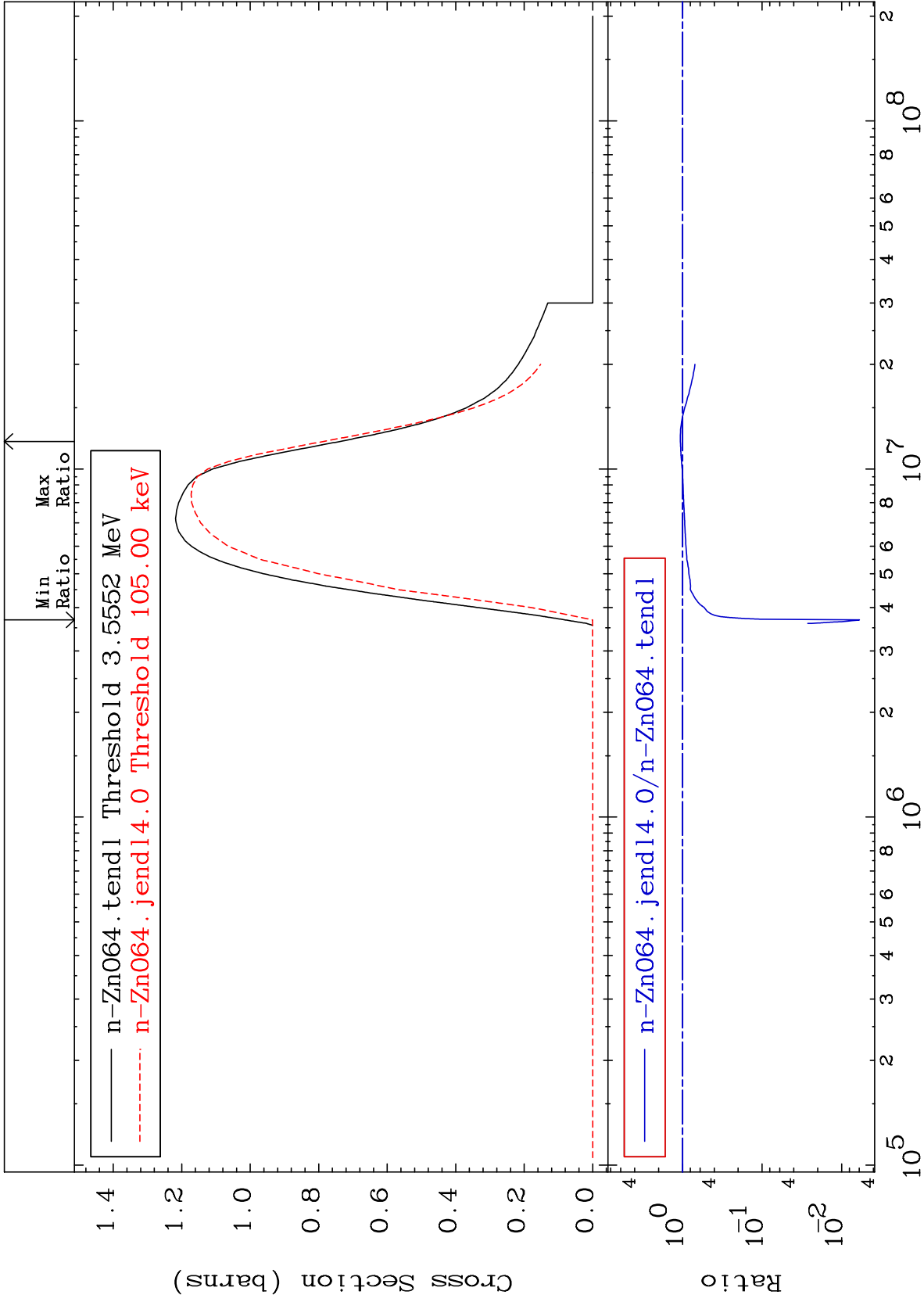
Incident Energy (eV)

30-Zn-64

MAT 3025

(n, n') Continuum  
Cross Section

30-Zn-64  
-99.40 To 6.615 %



40

30-Zn-64

30-Zn-64



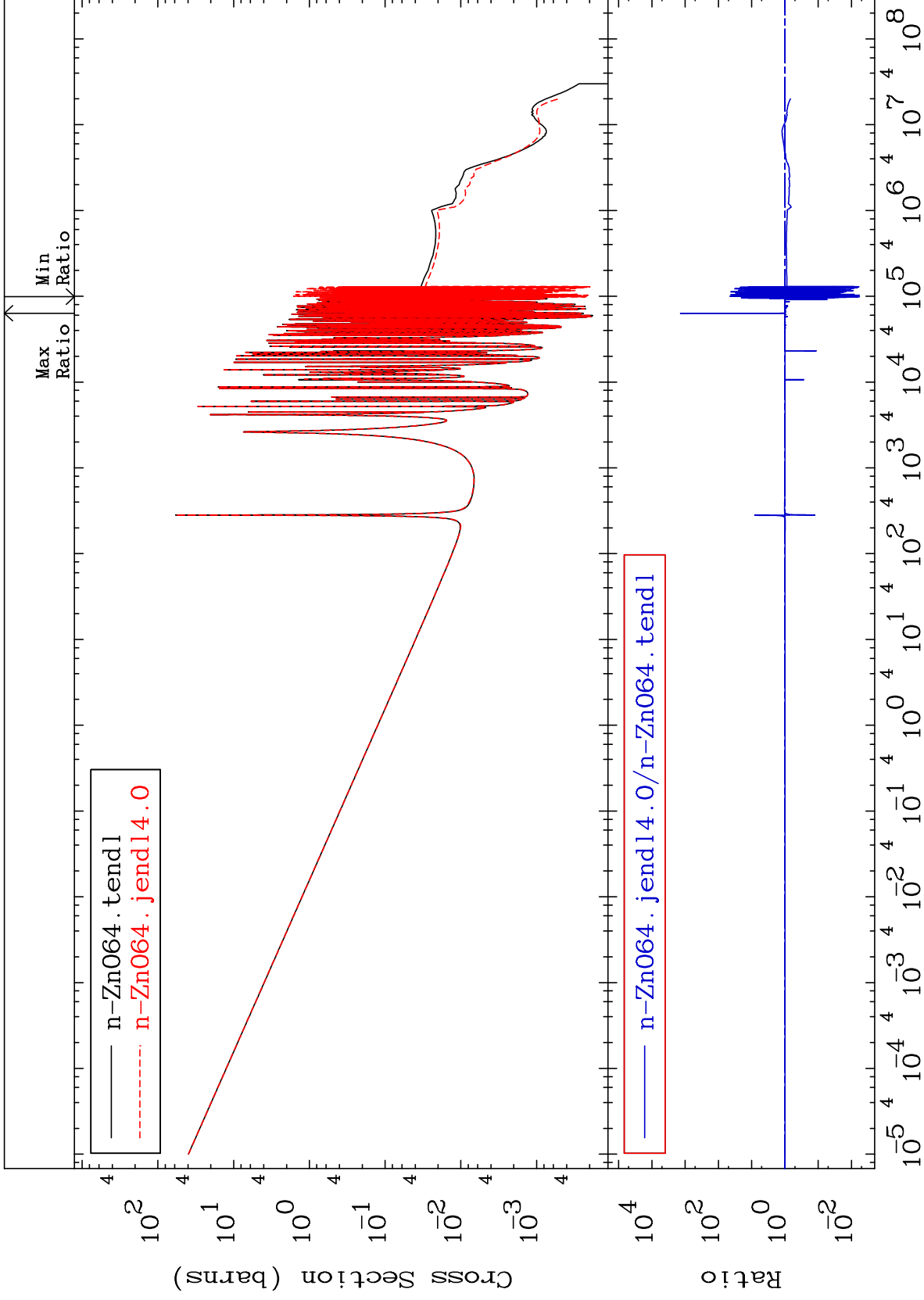
MAT 3025

(n,  $\gamma$ )

30-Zn-64

Cross Section

-99.42 To 9999. %



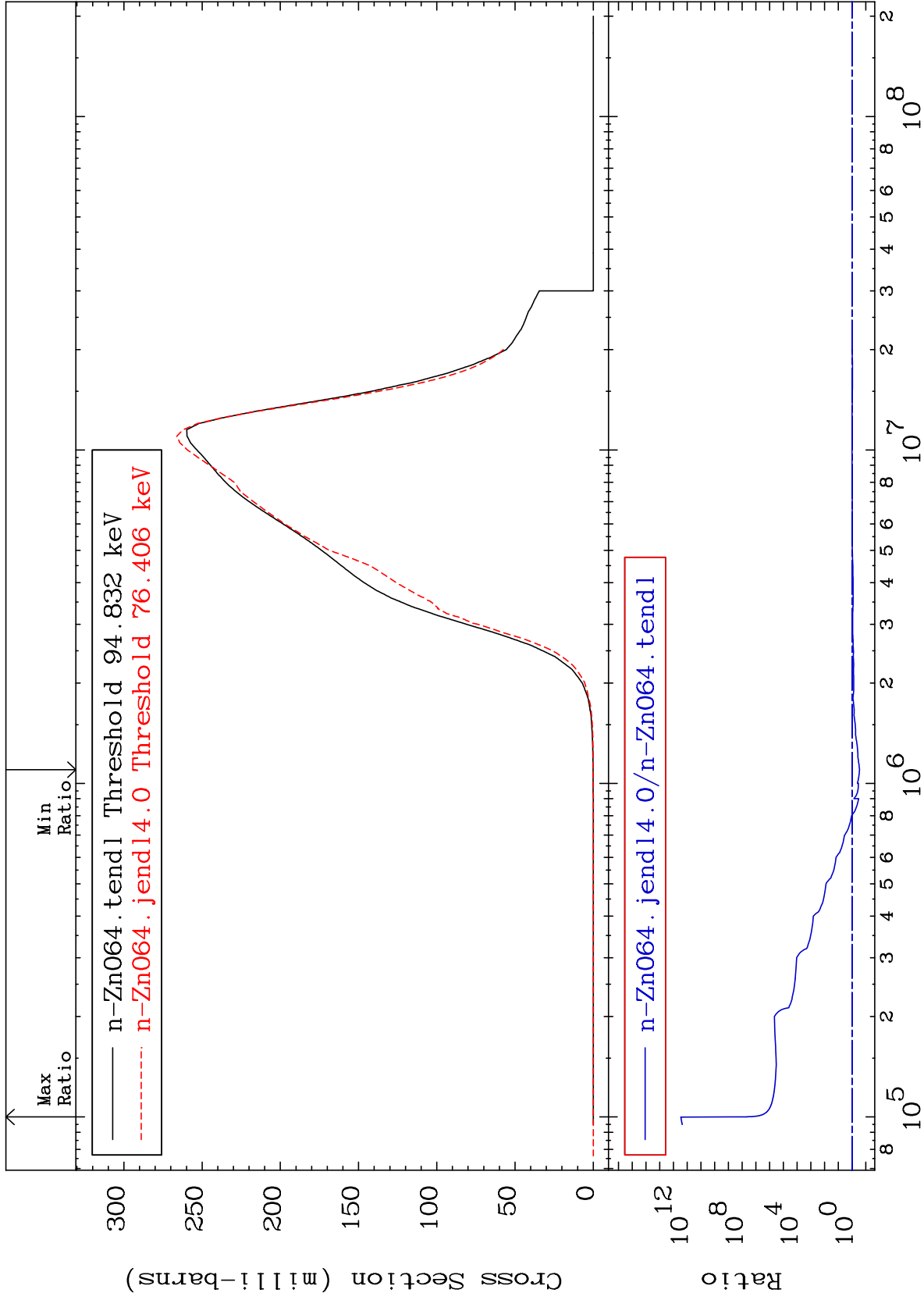
41

Incident Energy (eV)

30-Zn-64

Cross Section

-71.15 To 9999. %



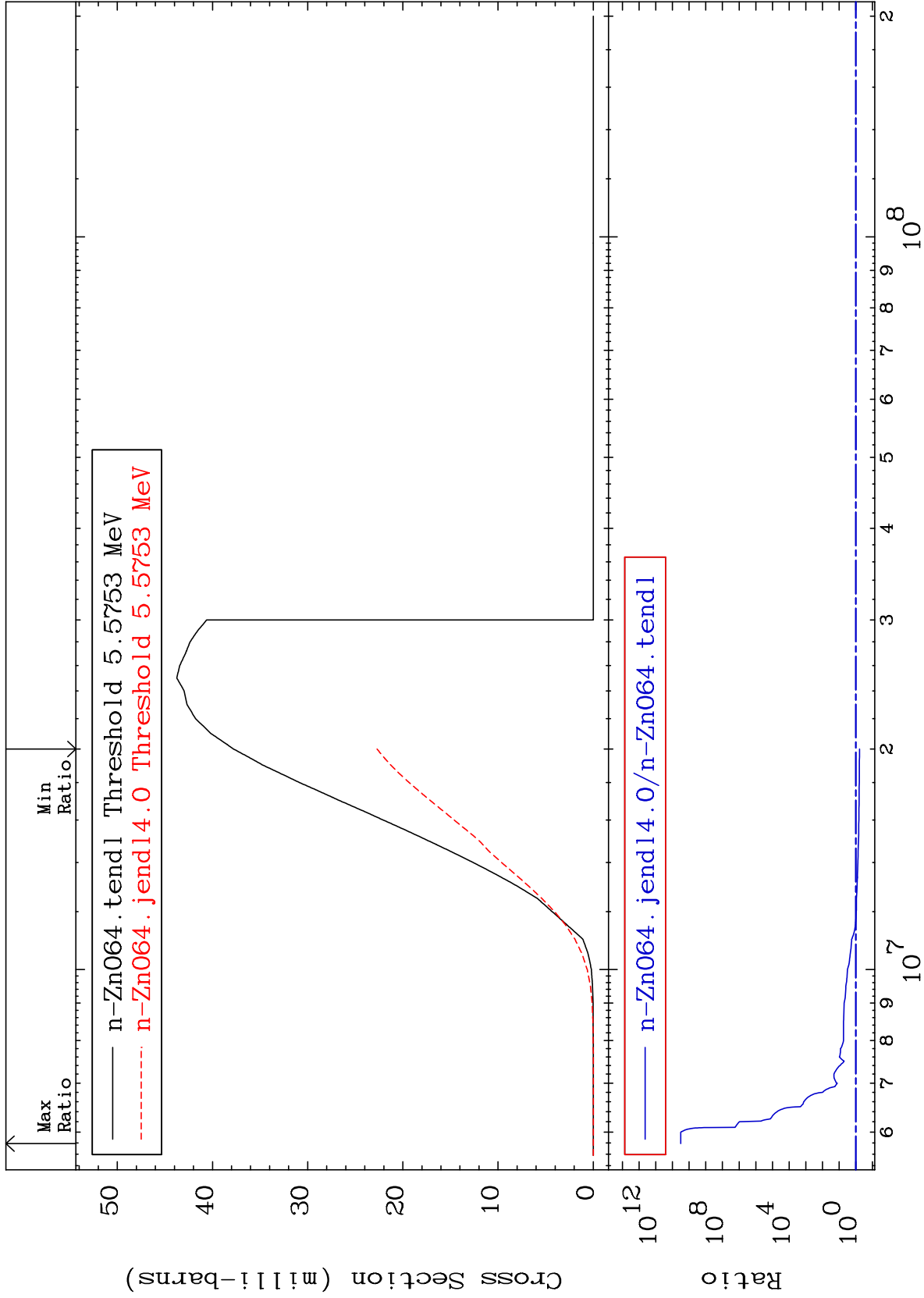
MAT 3025

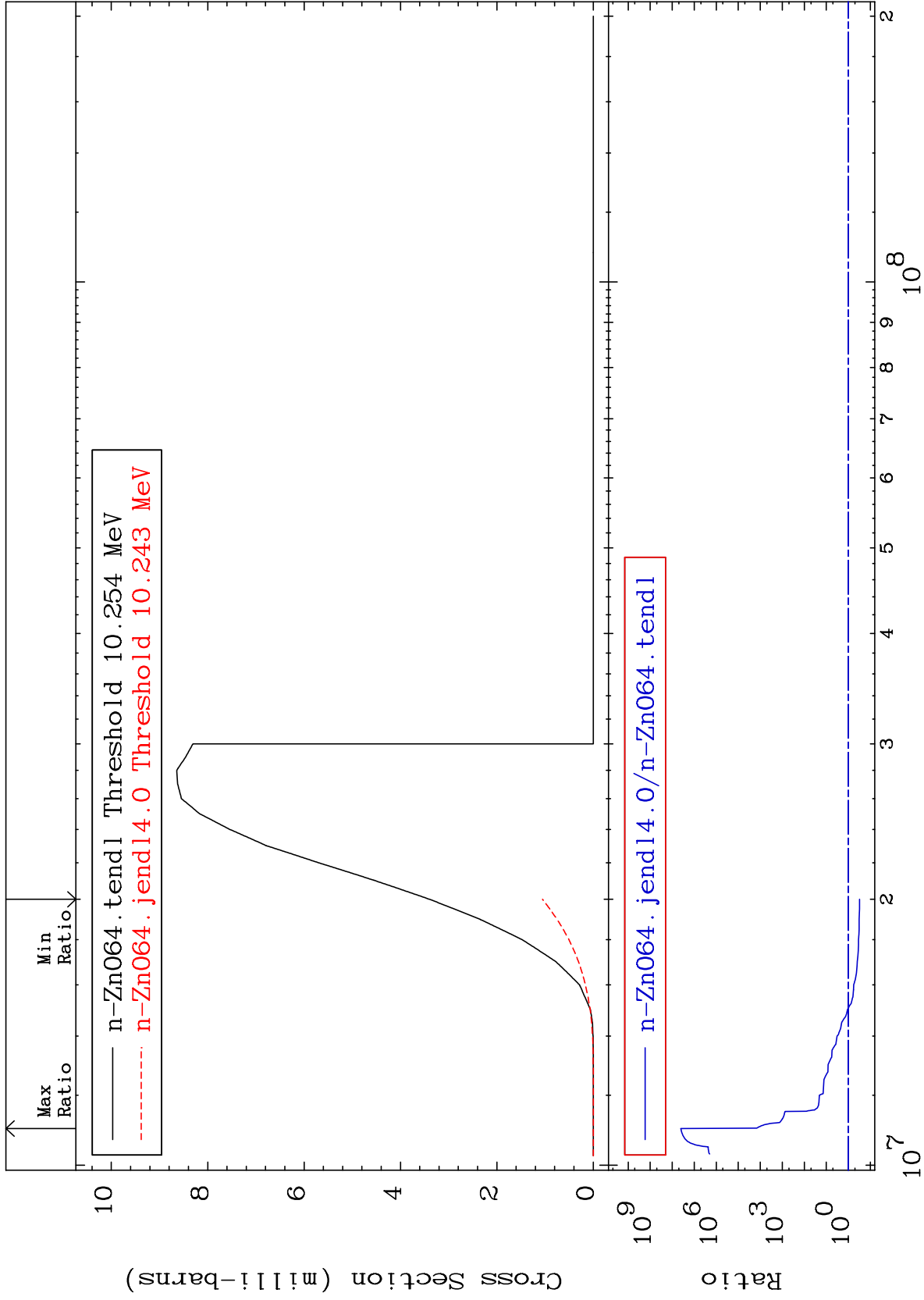
(n, d)

30-Zn-64

Cross Section

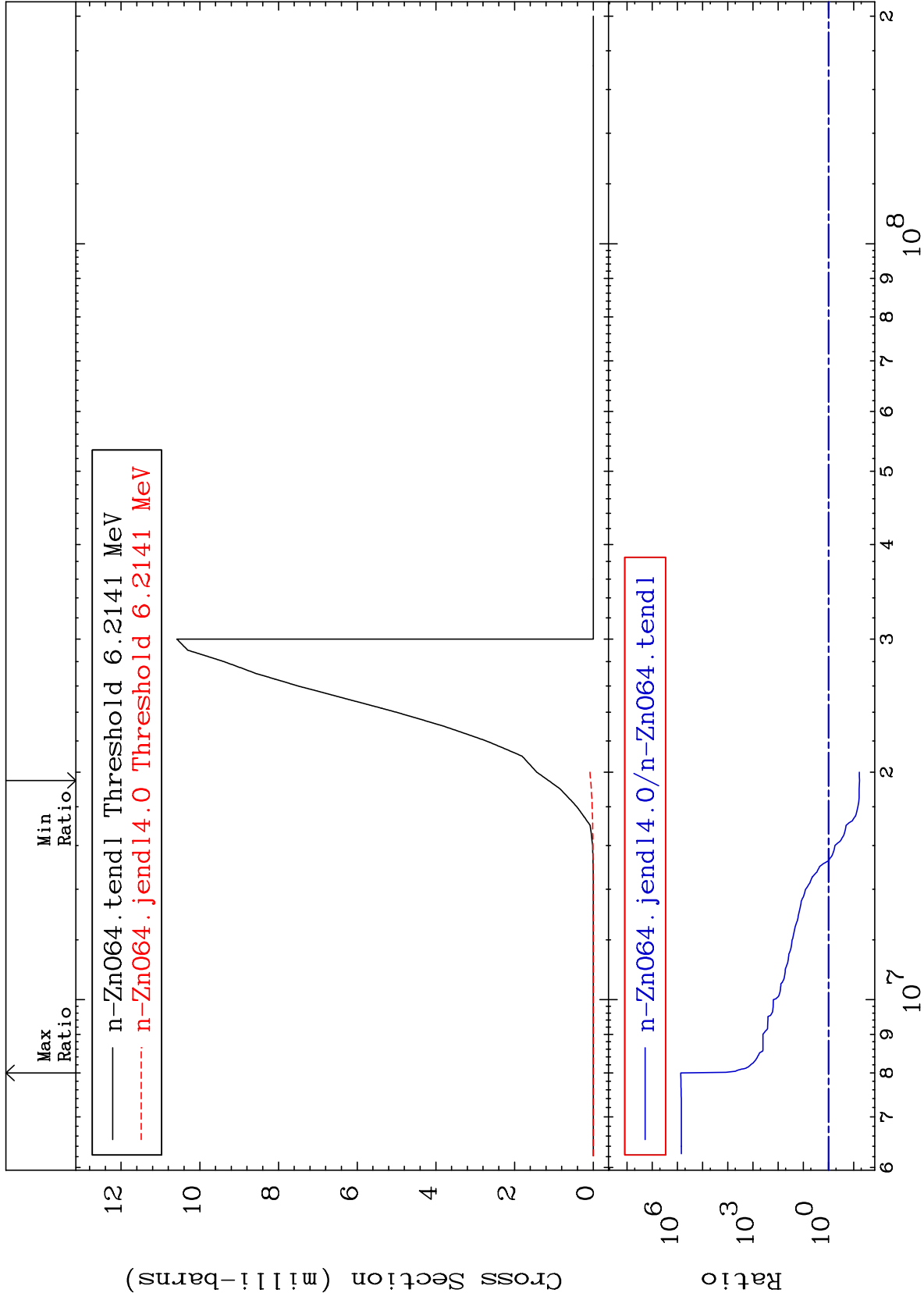
-39.88 To 9999. %





Cross Section

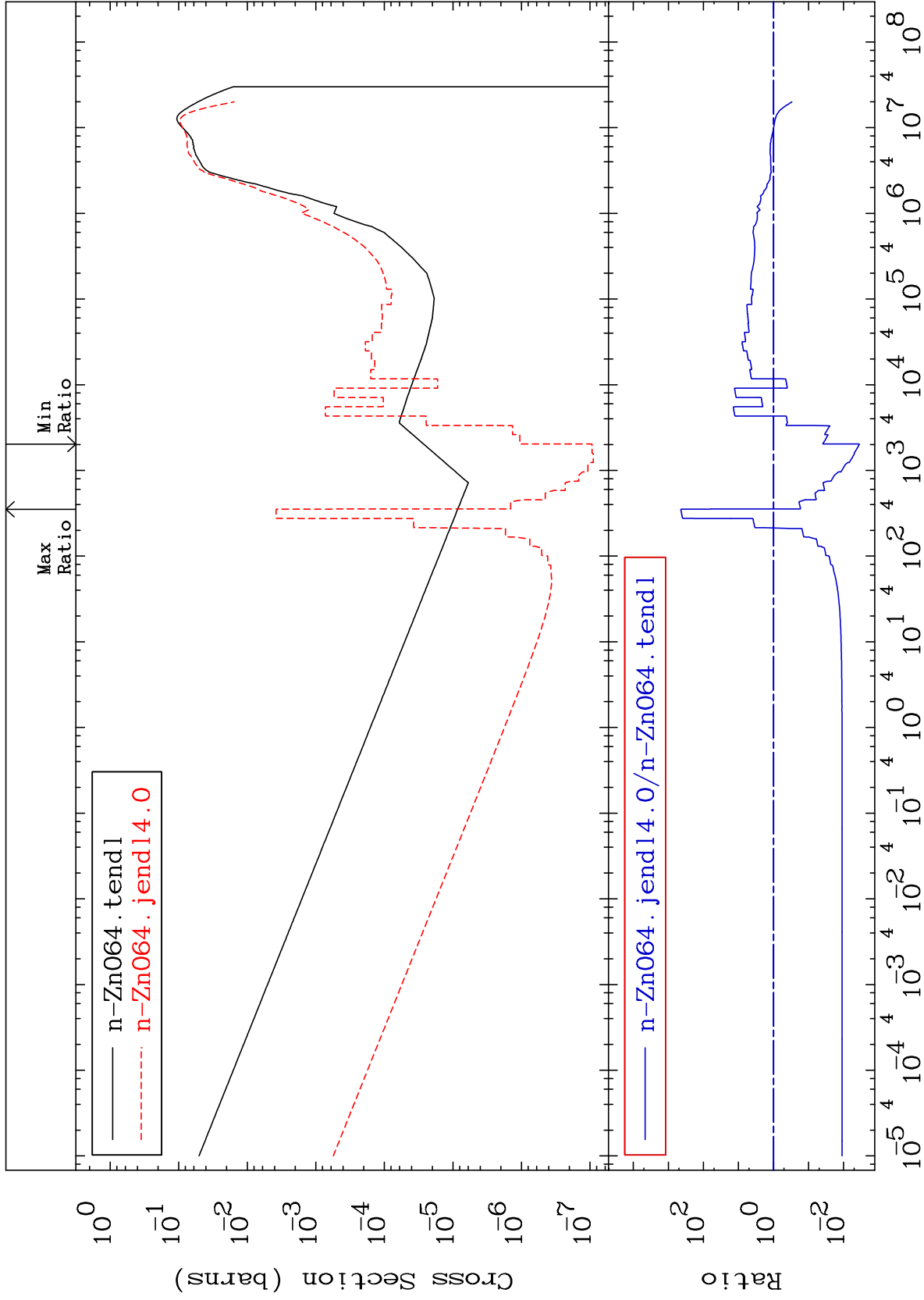
-94.18 To 9999. %



MAT 3025

(n,  $\alpha$ )  
Cross Section

30-Zn-64  
-99.65 To 9999. %

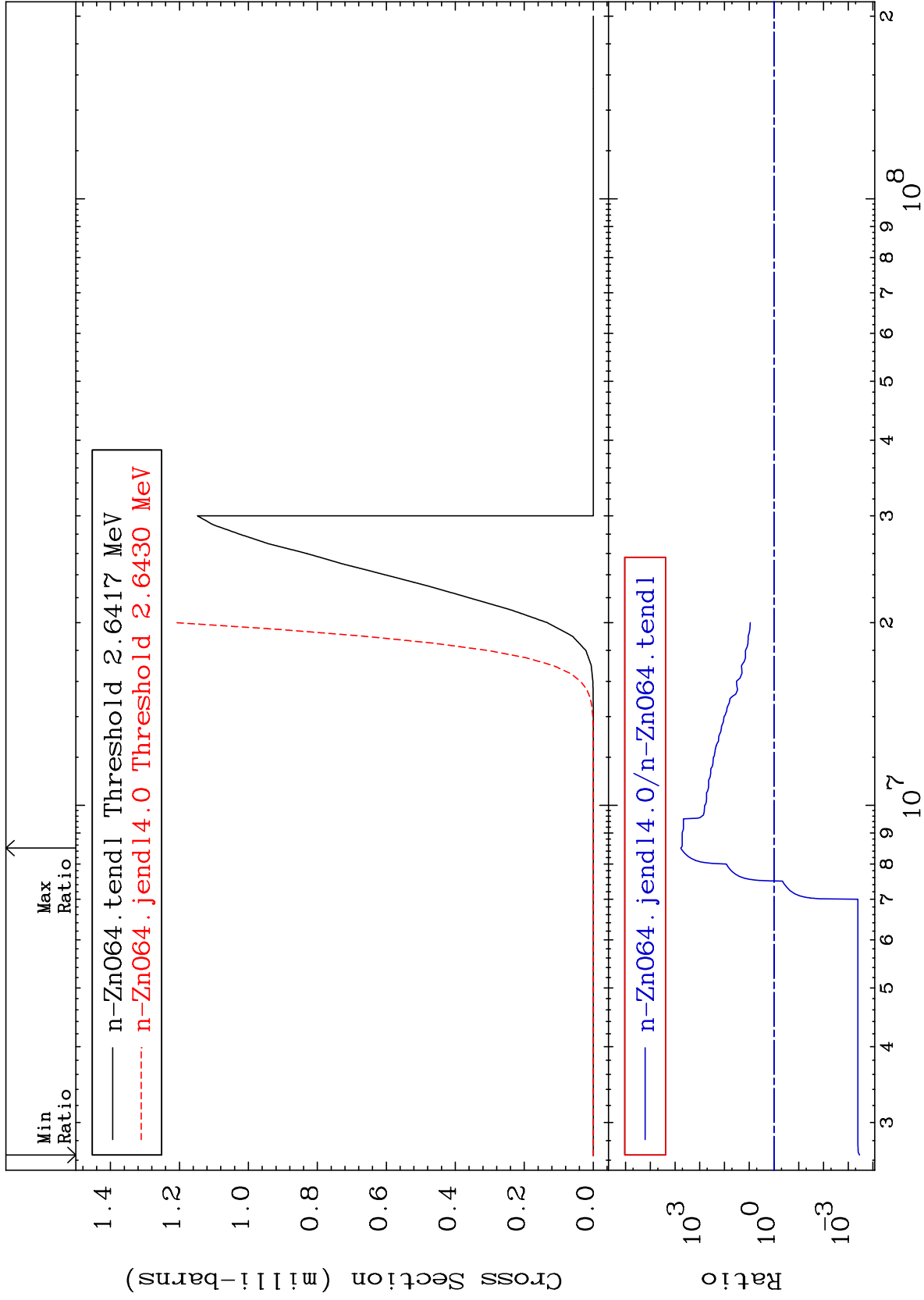


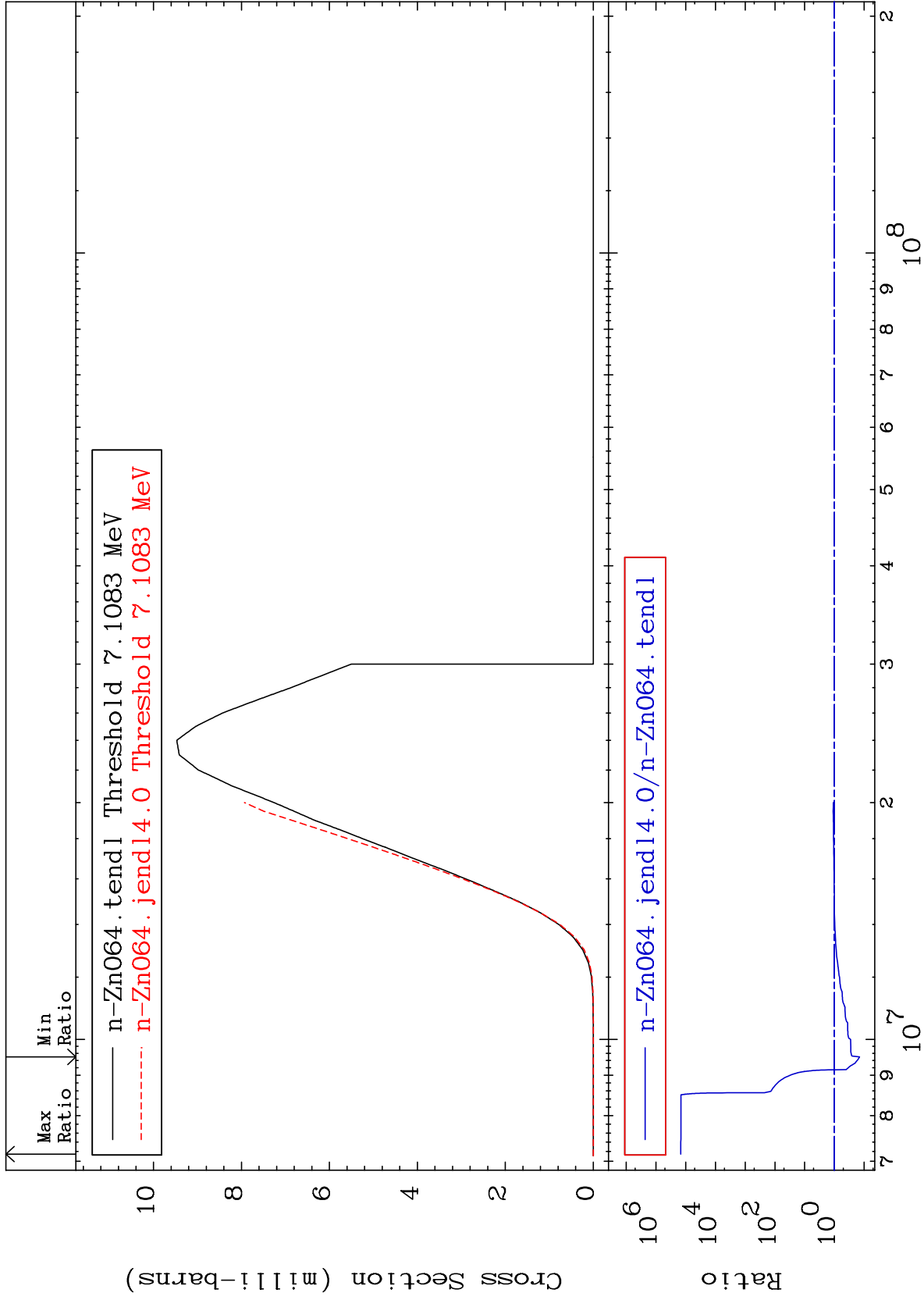
46

30-Zn-64

Cross Section

-99.97 To 9999. %







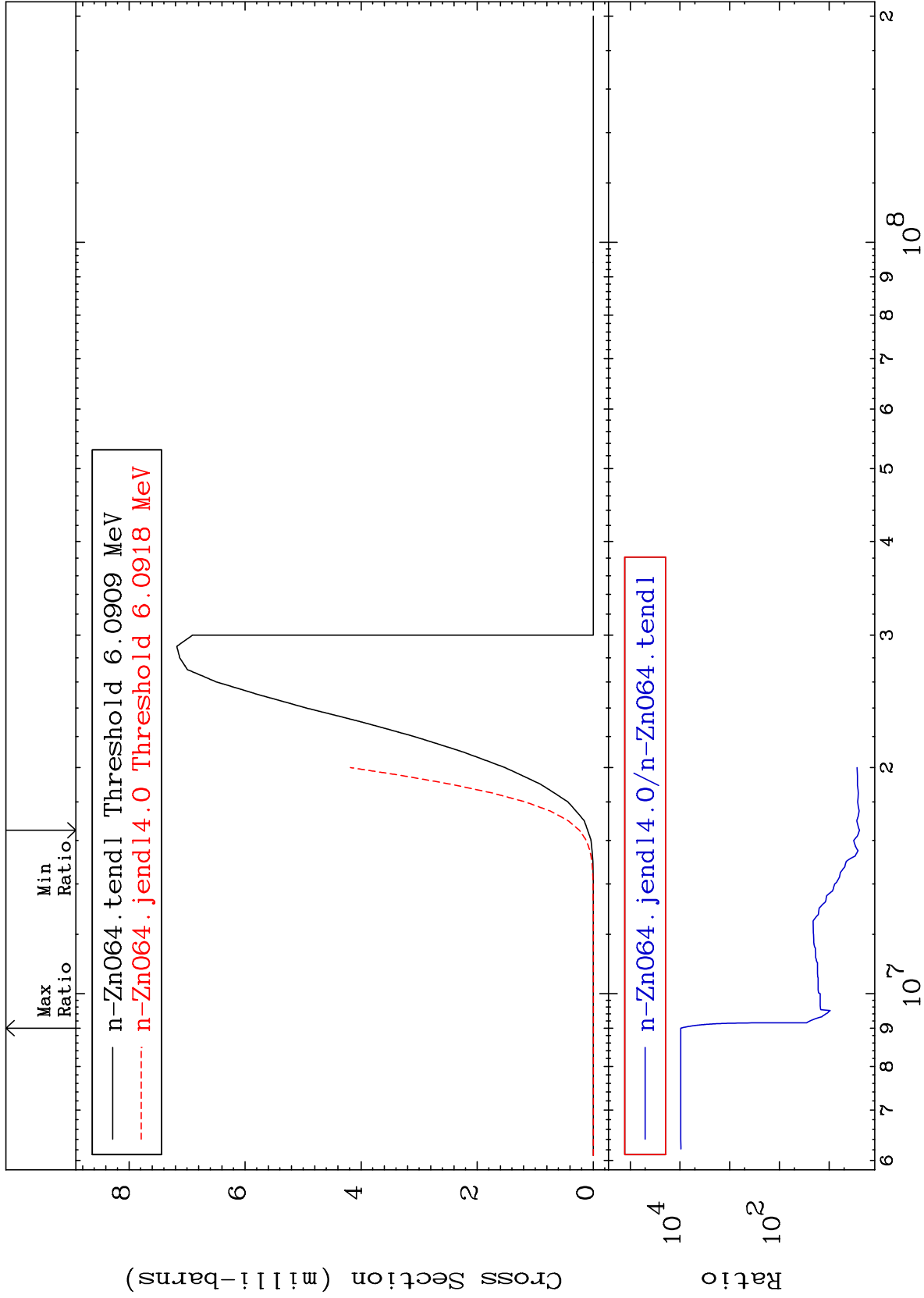
MAT 3025

(n,p)  $\alpha$

30-Zn-64

Cross Section

145.0 To 9999. %



49

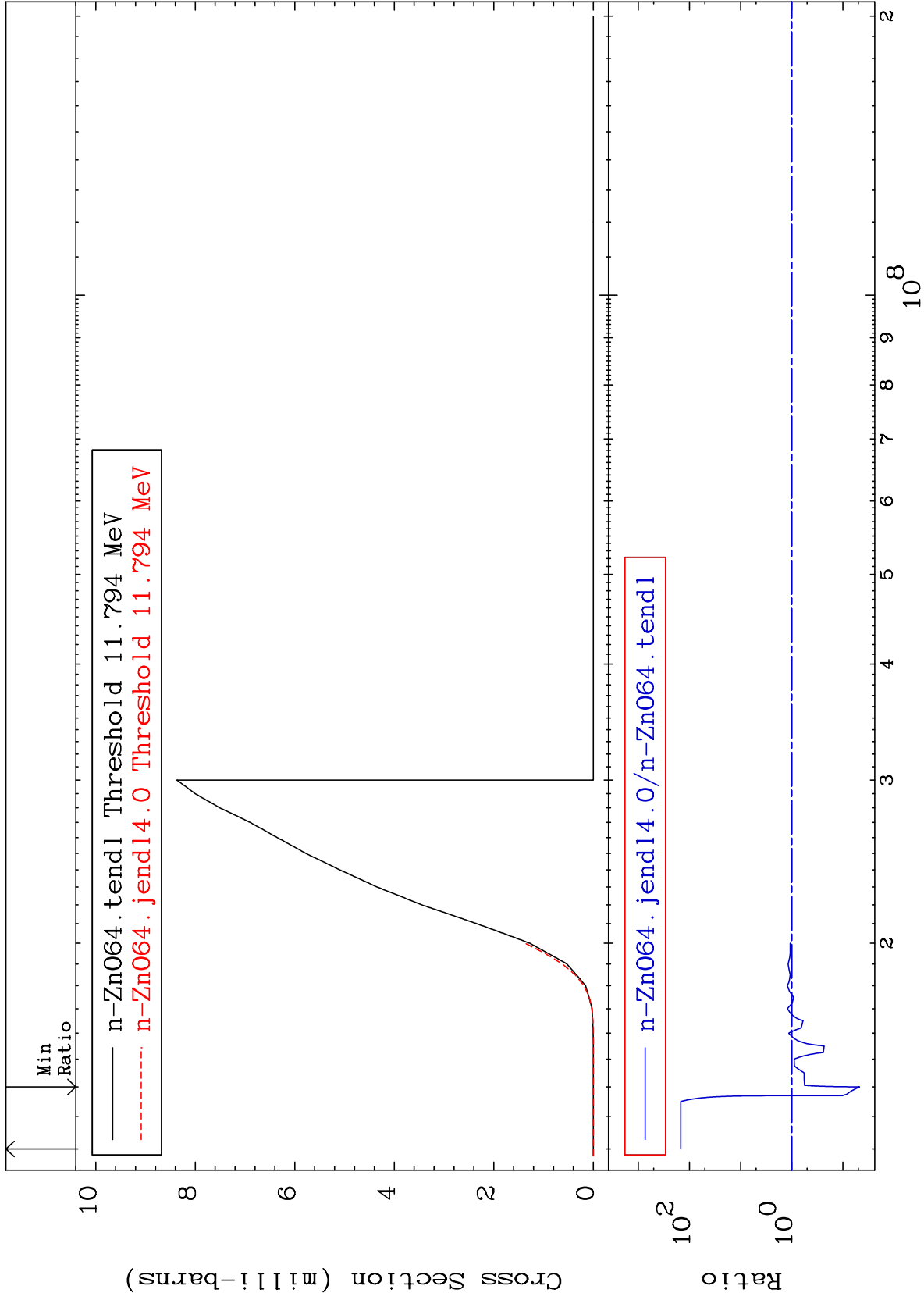
Incident Energy (eV)

30-Zn-64

MAT 3025

(n,p) d  
Cross Section

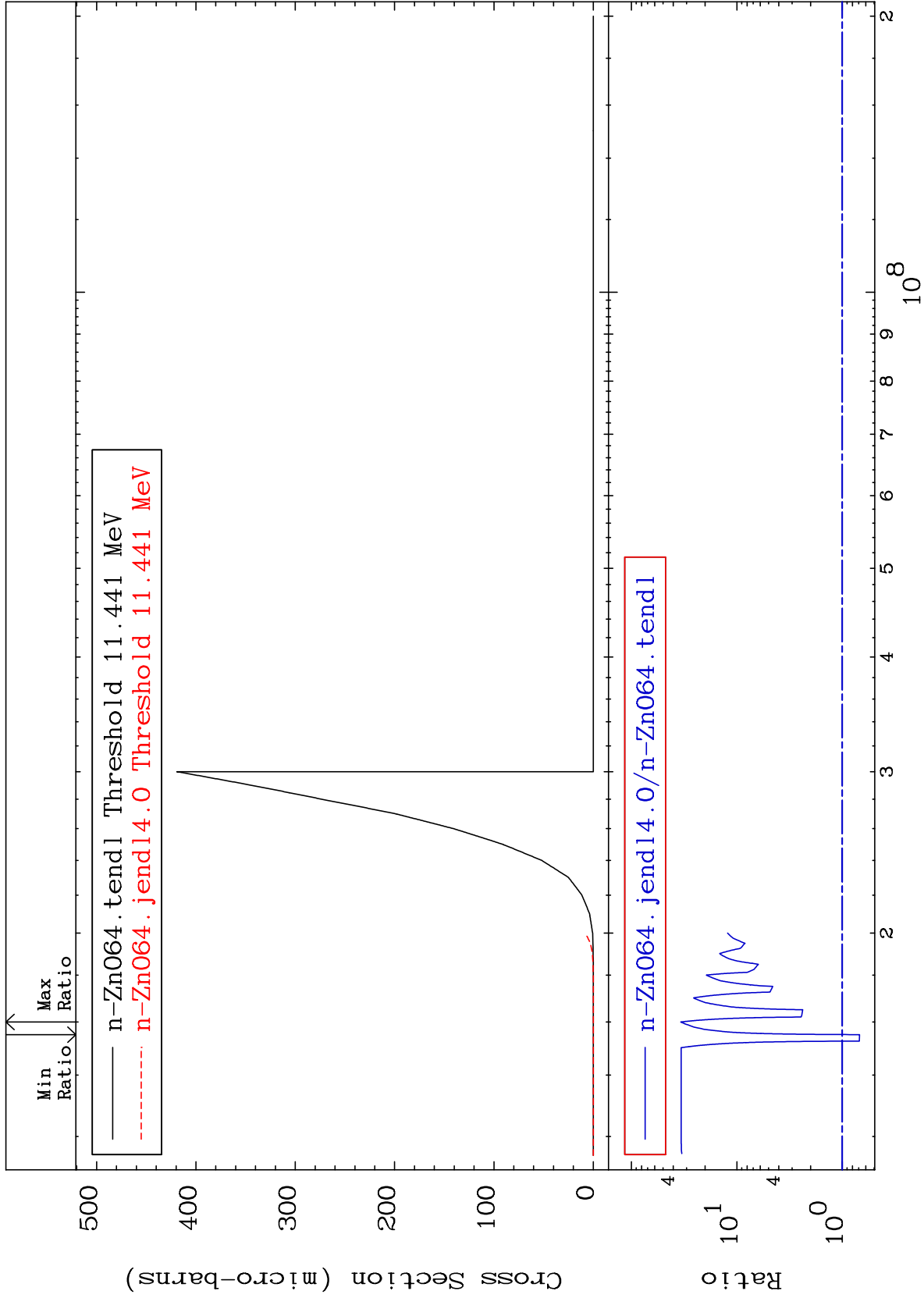
30-Zn-64  
-95.27 To 9999. %

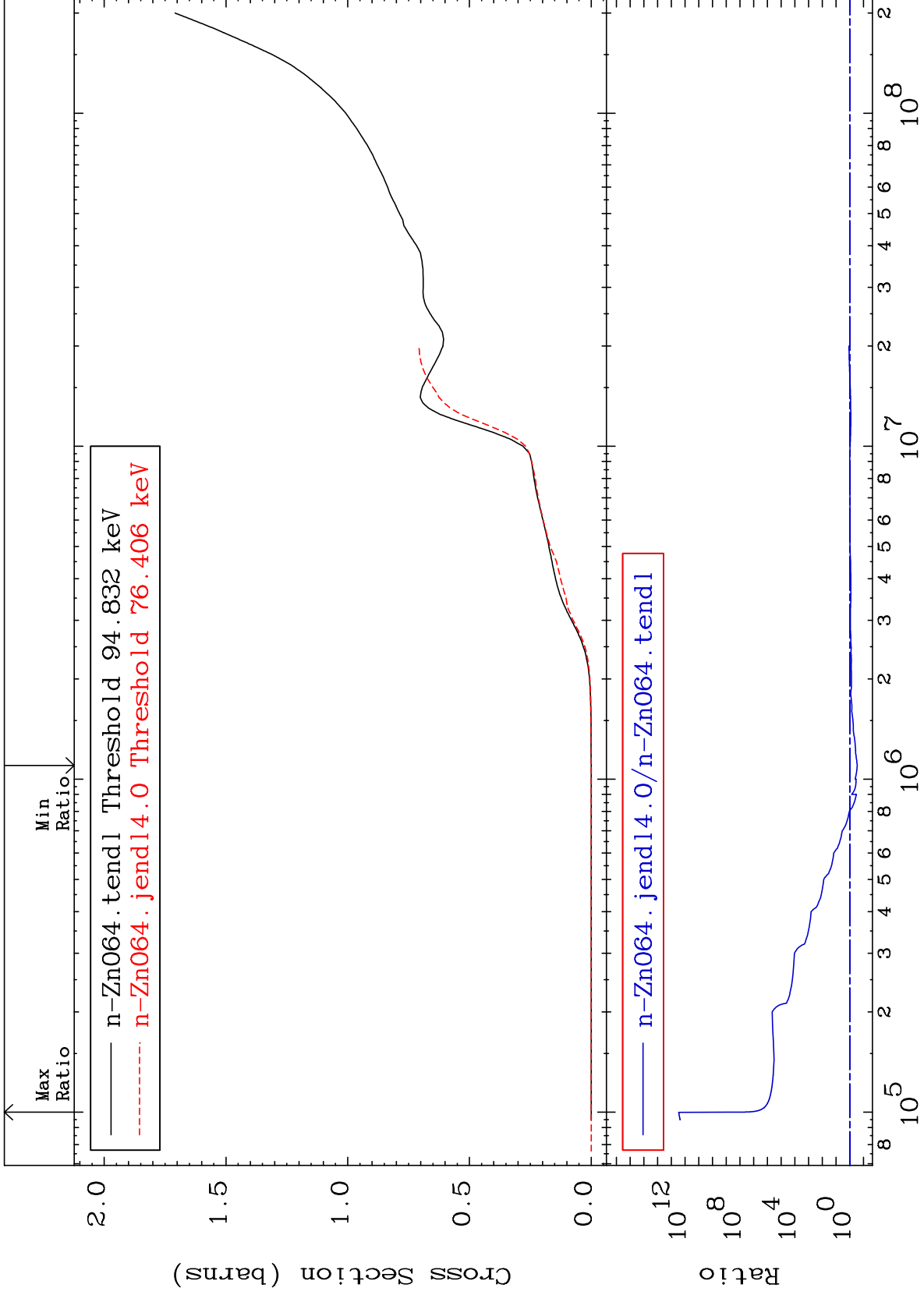


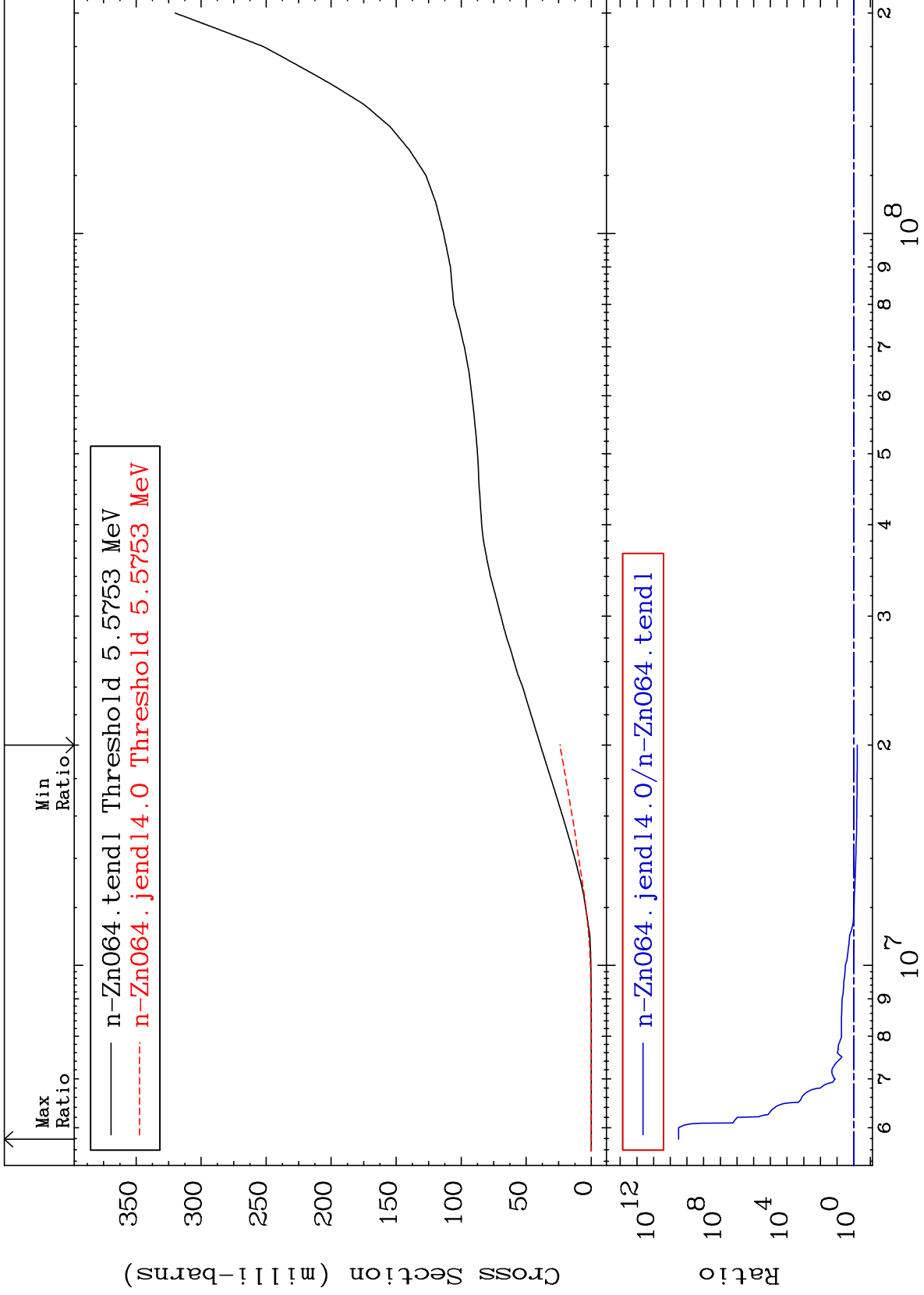
50

Incident Energy (eV)

30-Zn-64



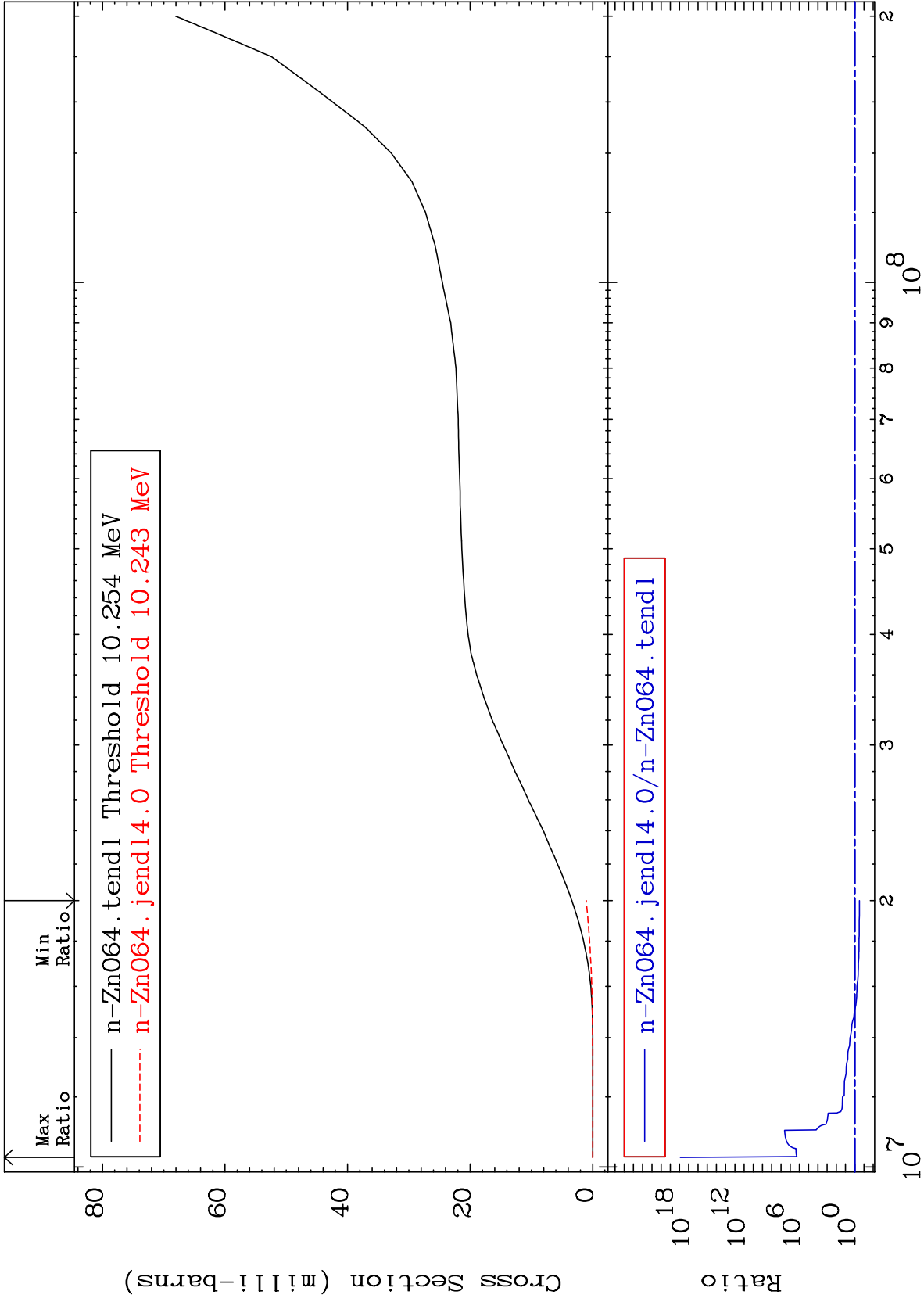




MAT 3025

Tritium Production  
Cross Section

30-Zn-64  
-69.00 To 9999. %



54

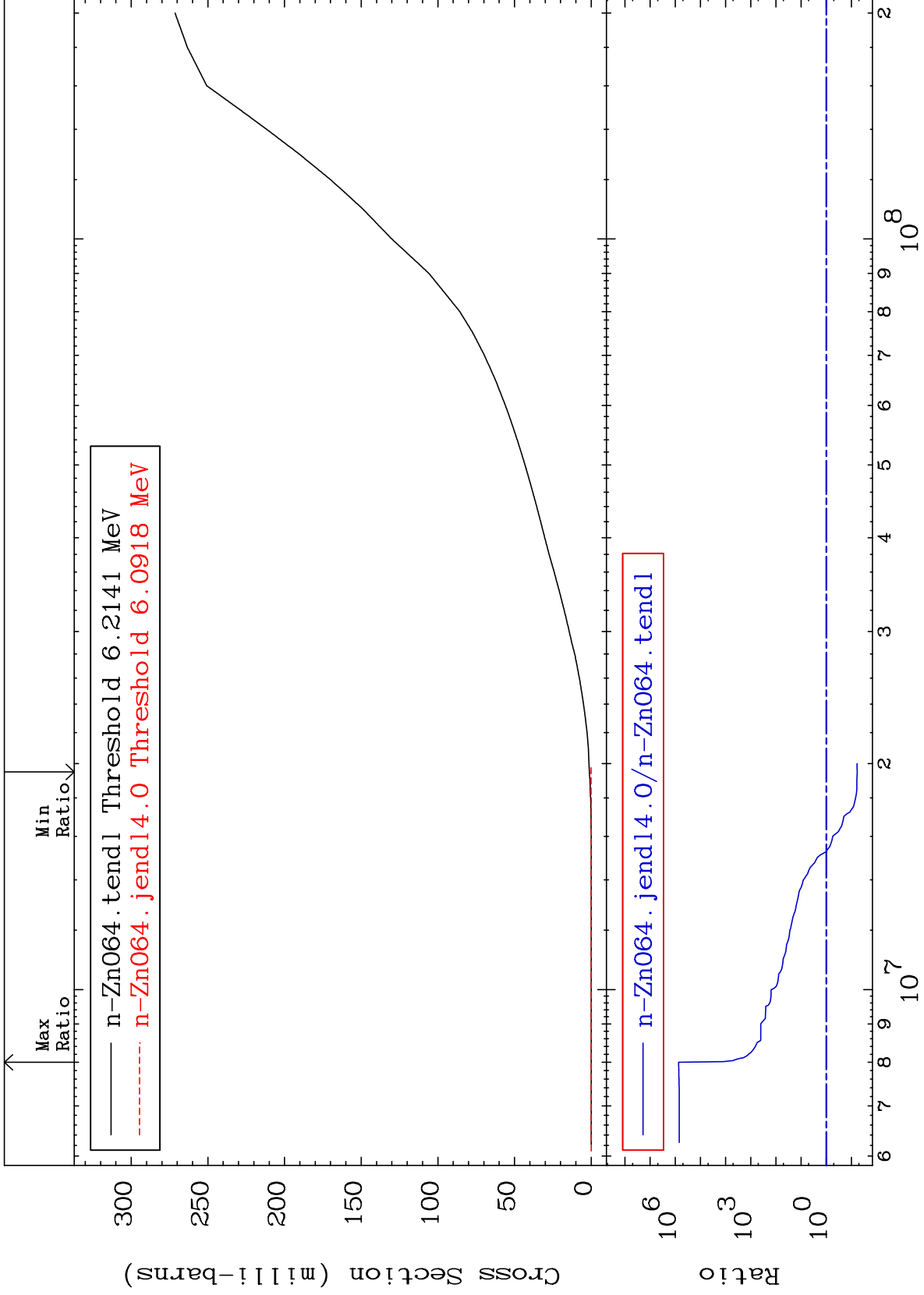
Incident Energy (eV)

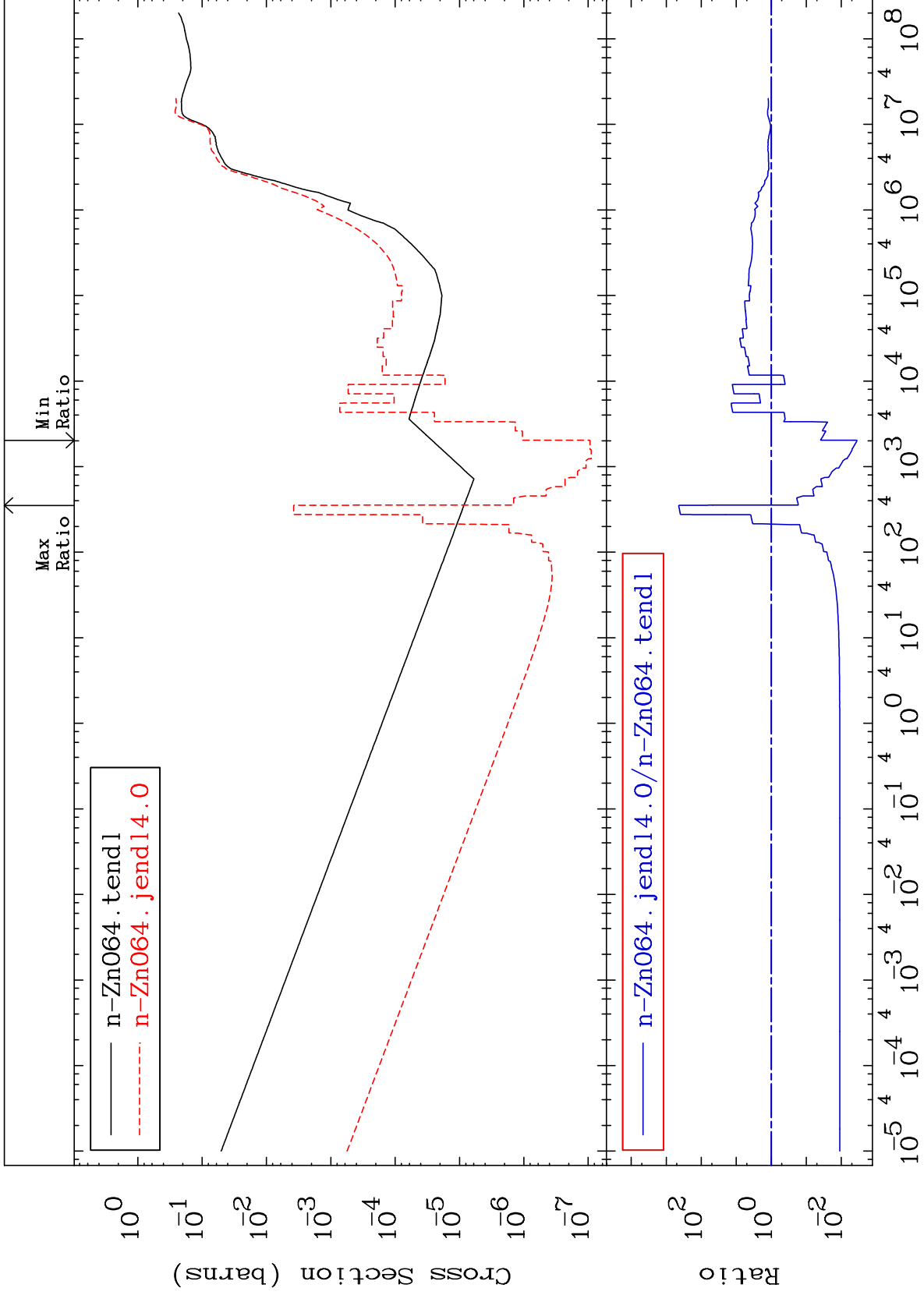
30-Zn-64

MAT 3025

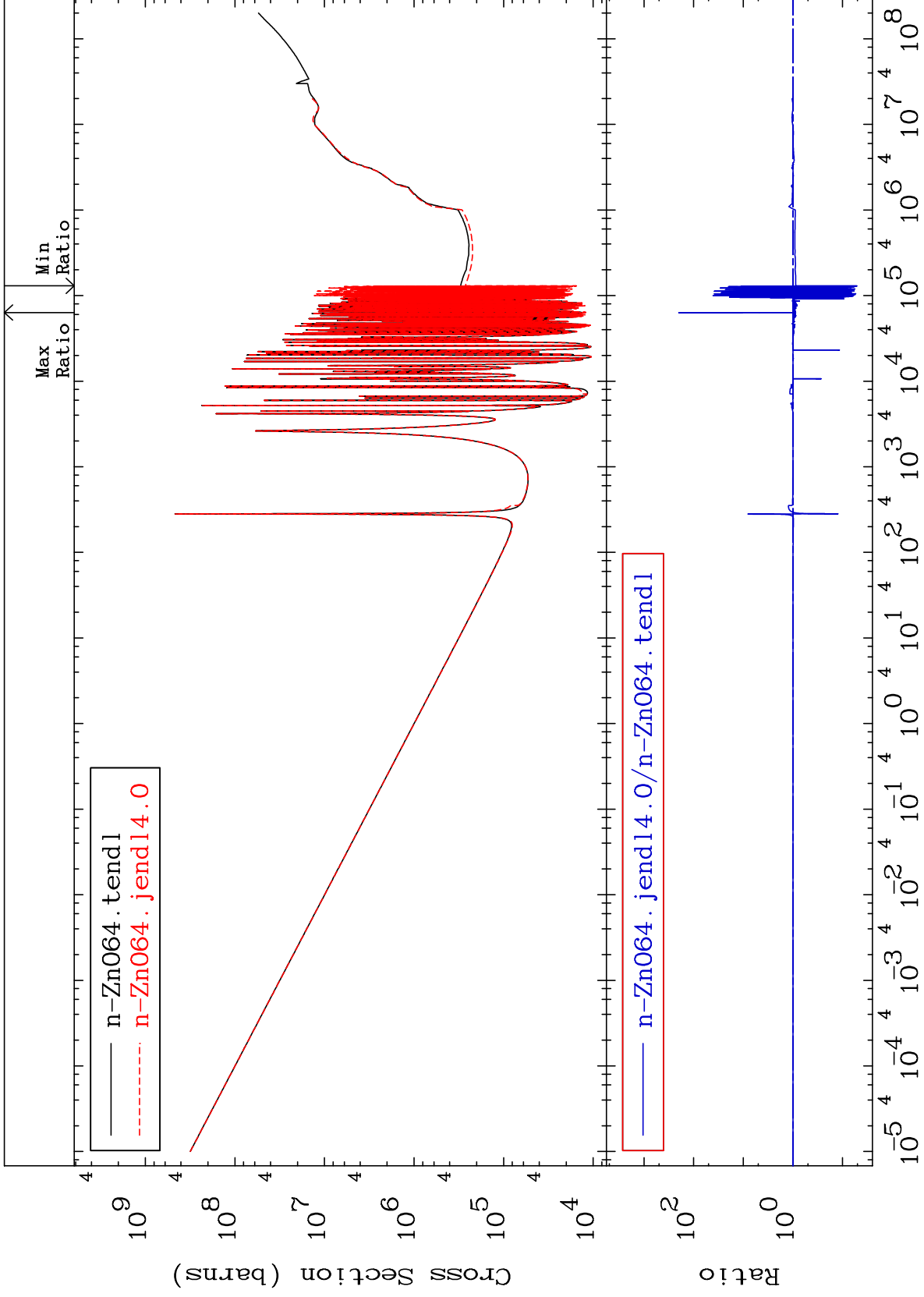
He-3 Production  
Cross Section

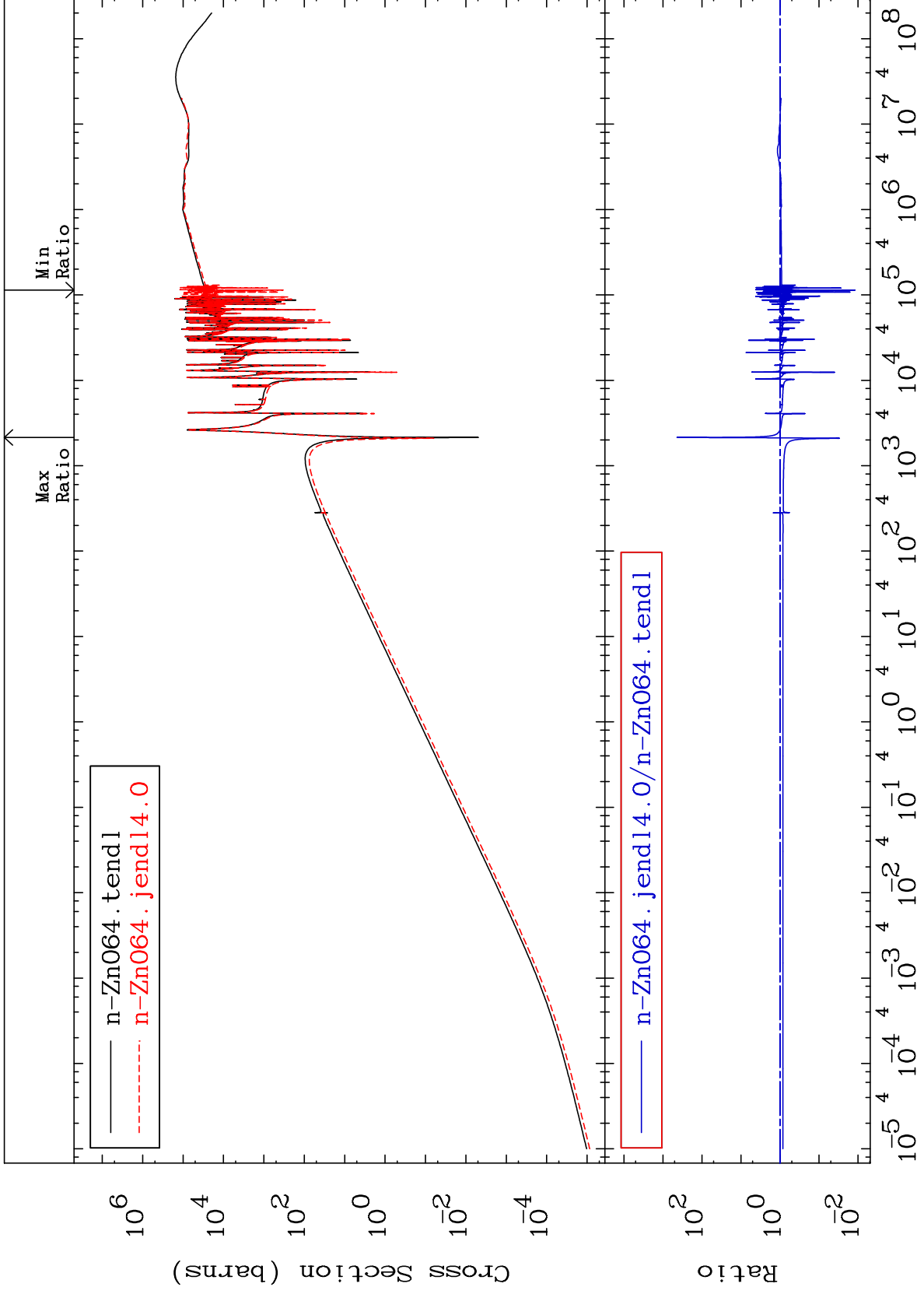
30-Zn-64  
-94.18 To 9999. %

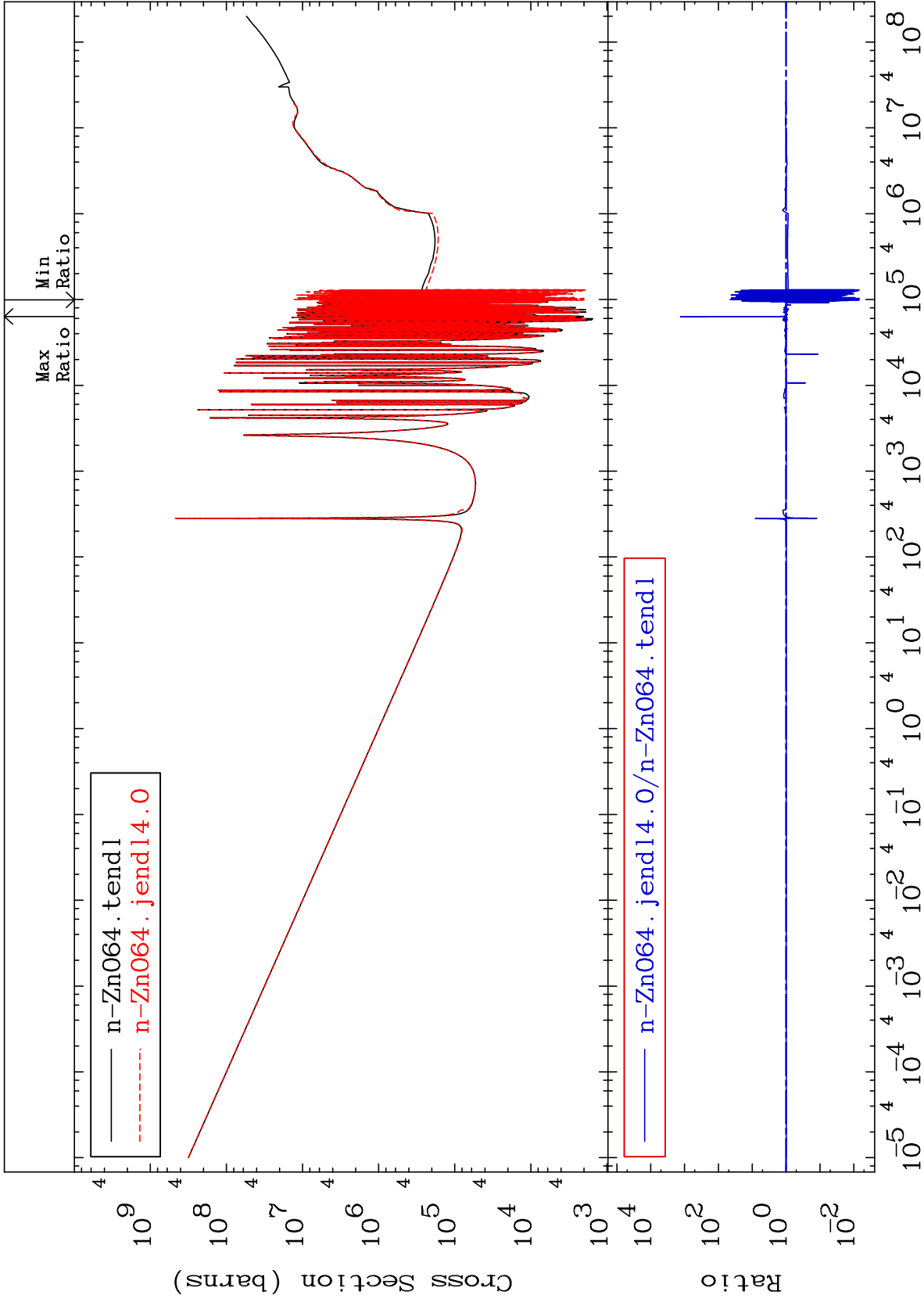








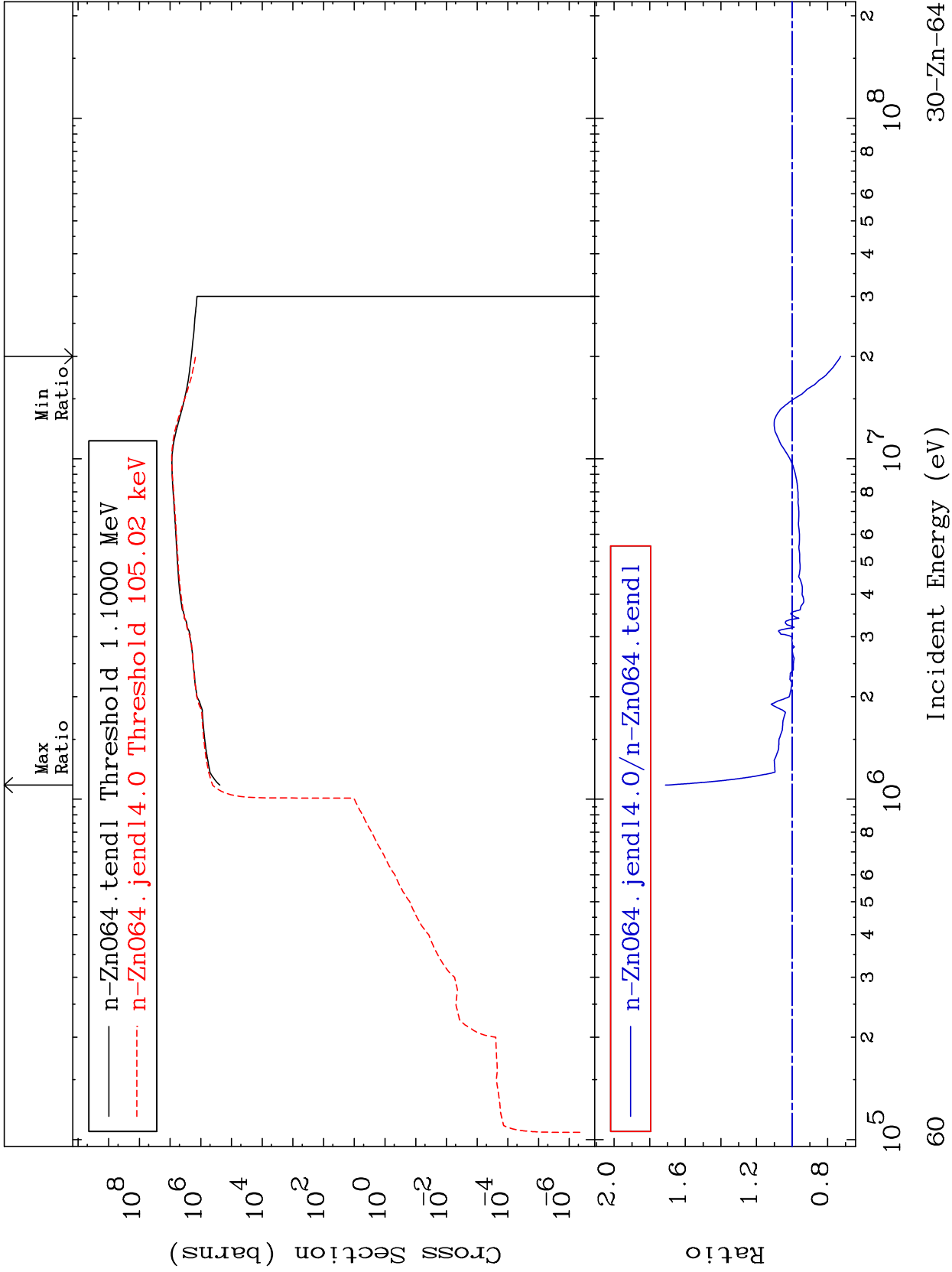




MAT 3025

Kerma inelastic (mt51-91)  
Cross Section

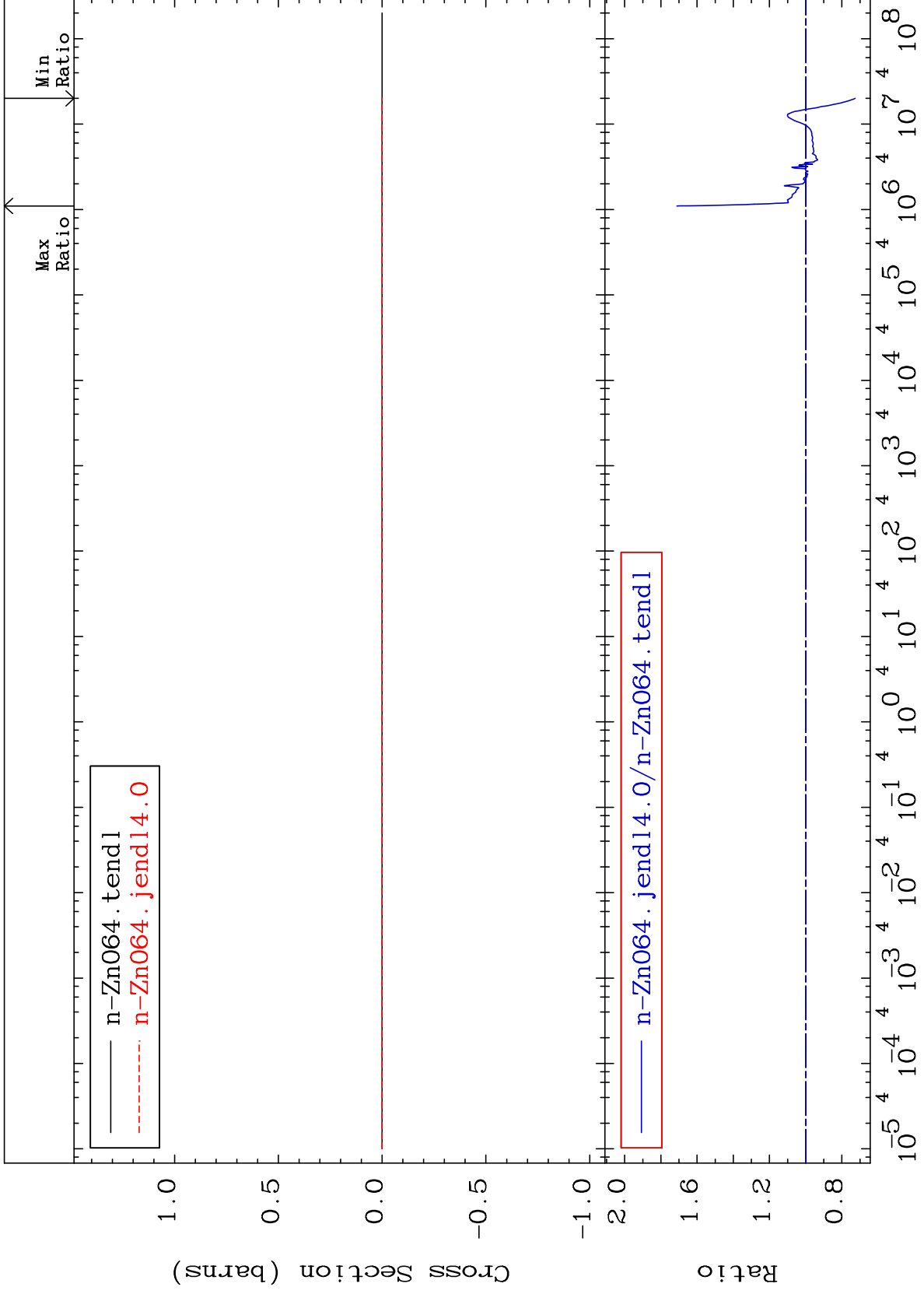
30-Zn-64  
-27.30 To 71.14 %



MAT 3025

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

30-Zn-64  
-27.30 To 71.14 %



61

Incident Energy (eV)

30-Zn-64

