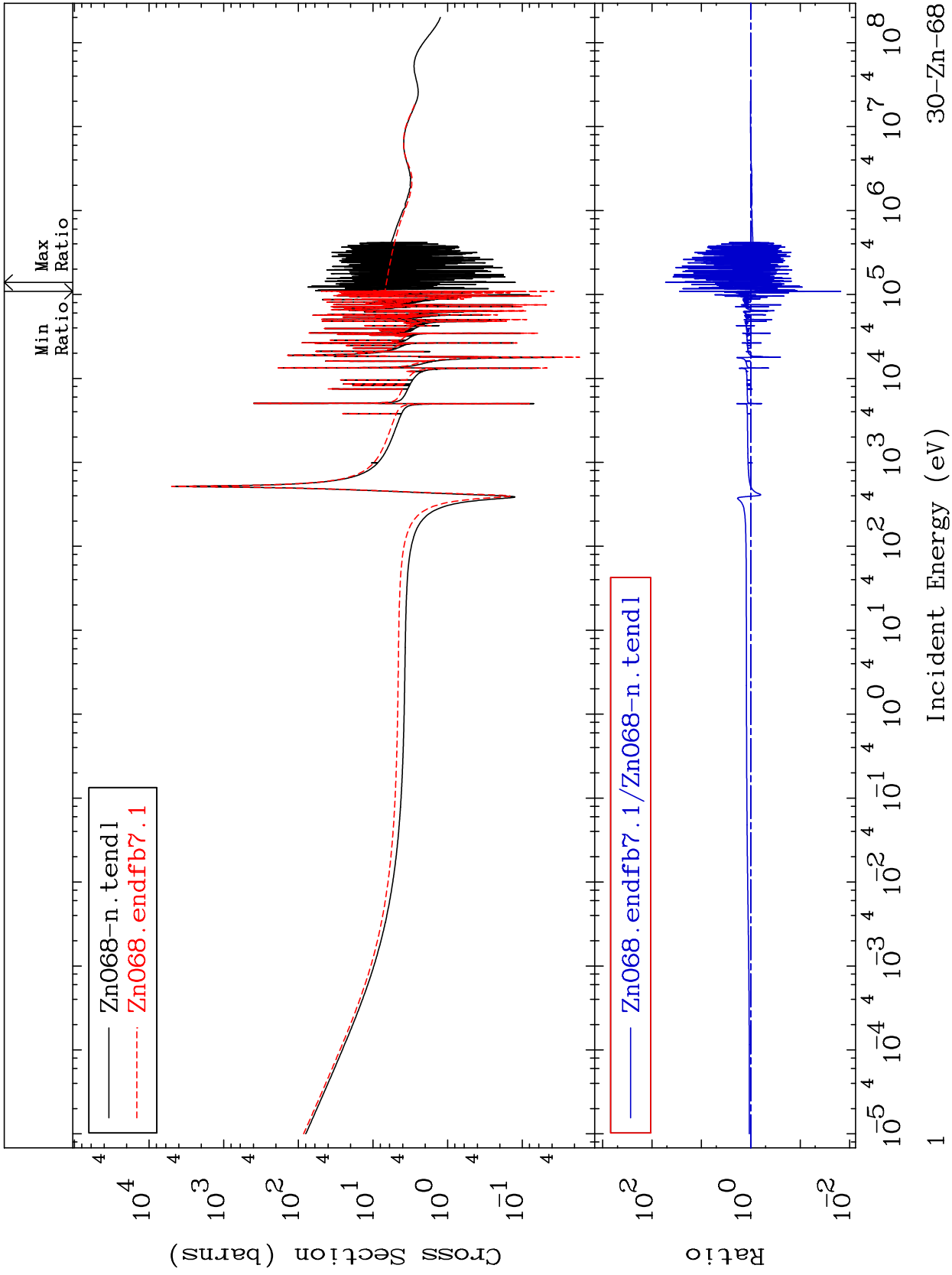


MAT 3037

Total
Cross Section

30-Zn-68
-98.48 To 5224. %



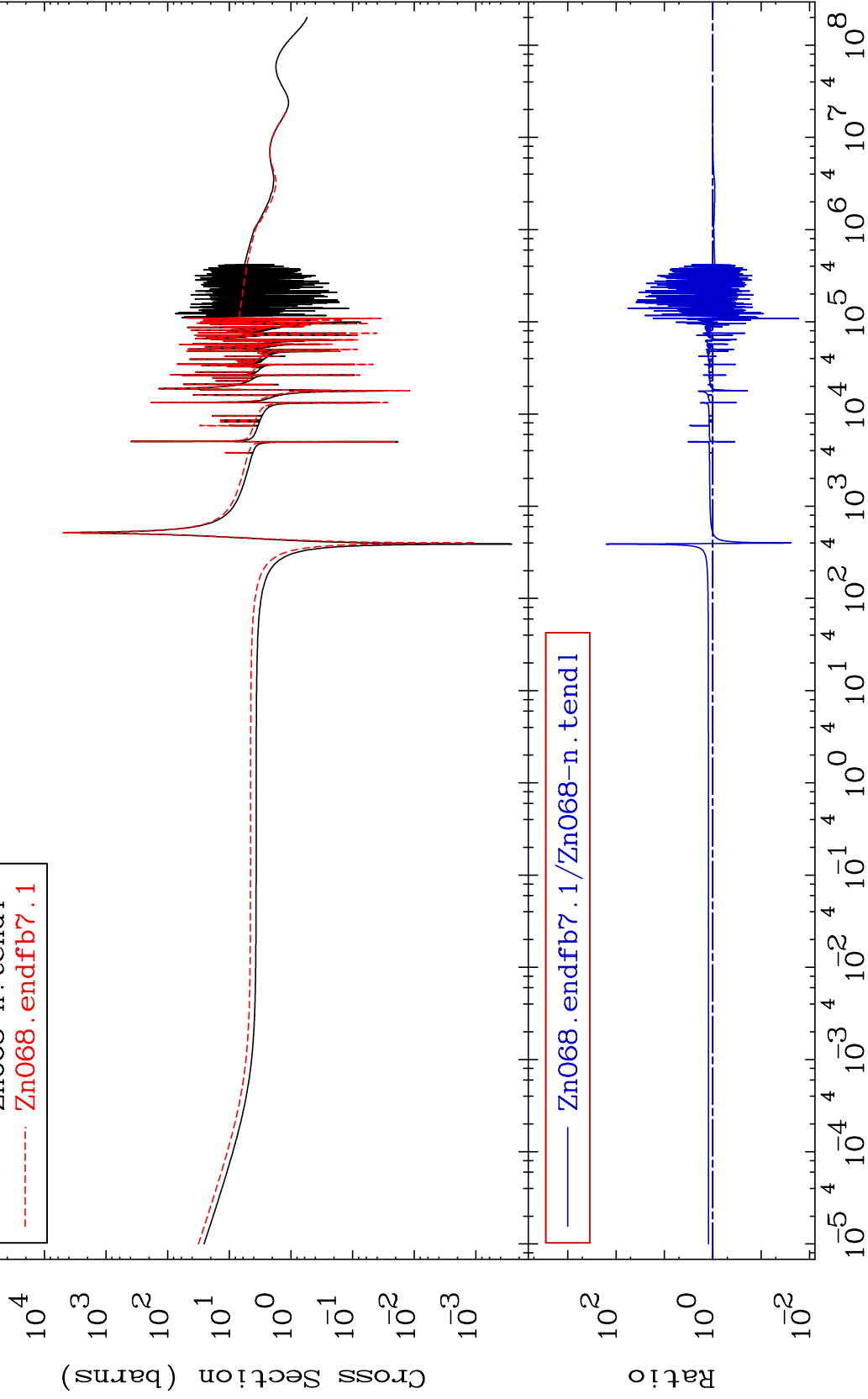
30-Zn-68

MAT 3037

Elastic
Cross Section

30-Zn-68
-98.32 To 9999. %

— Zn068-n.tendl
- - - Zn068.endfb7.1



2

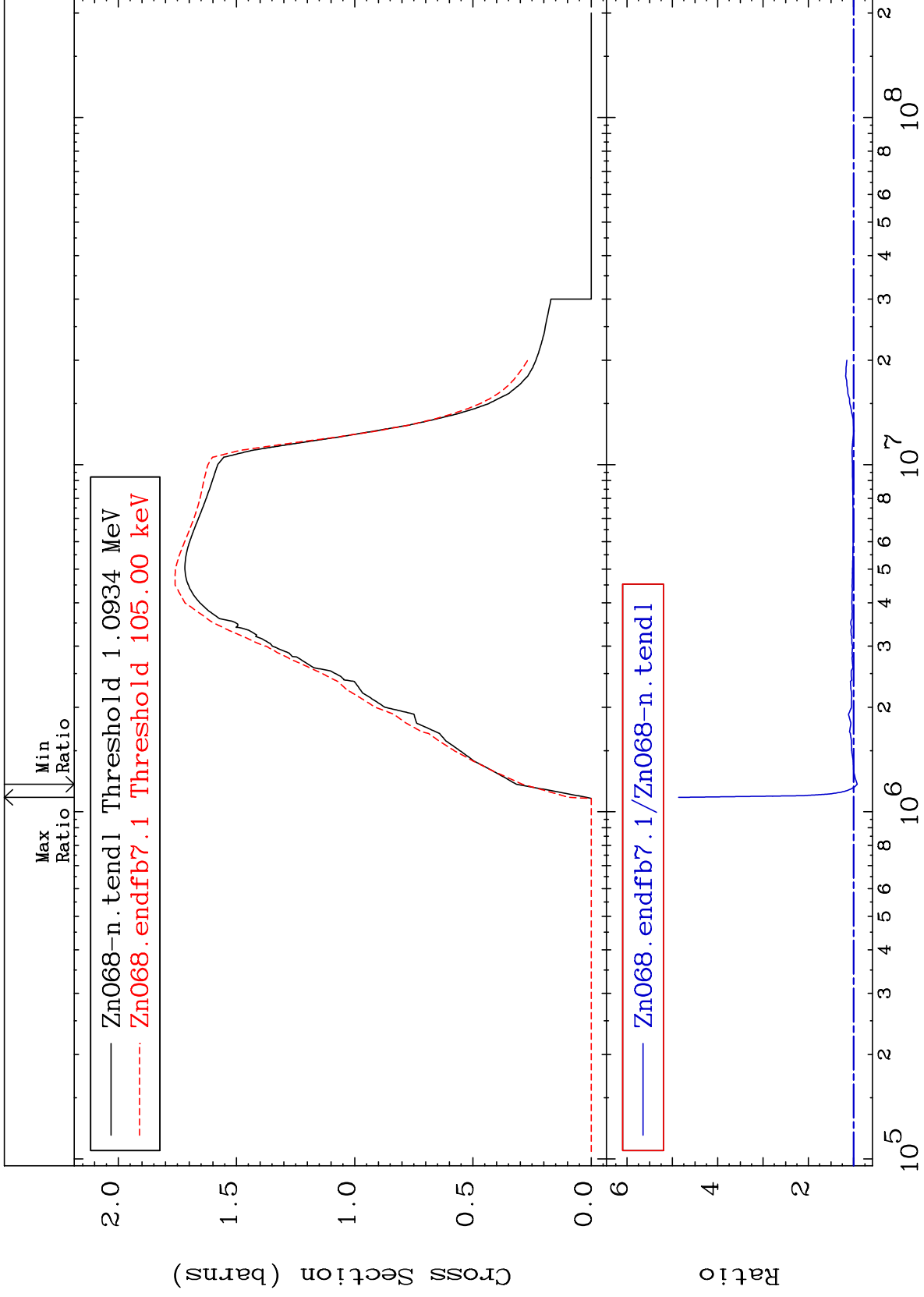
Incident Energy (eV)

30-Zn-68

MAT 3037

Inelastic
Cross Section

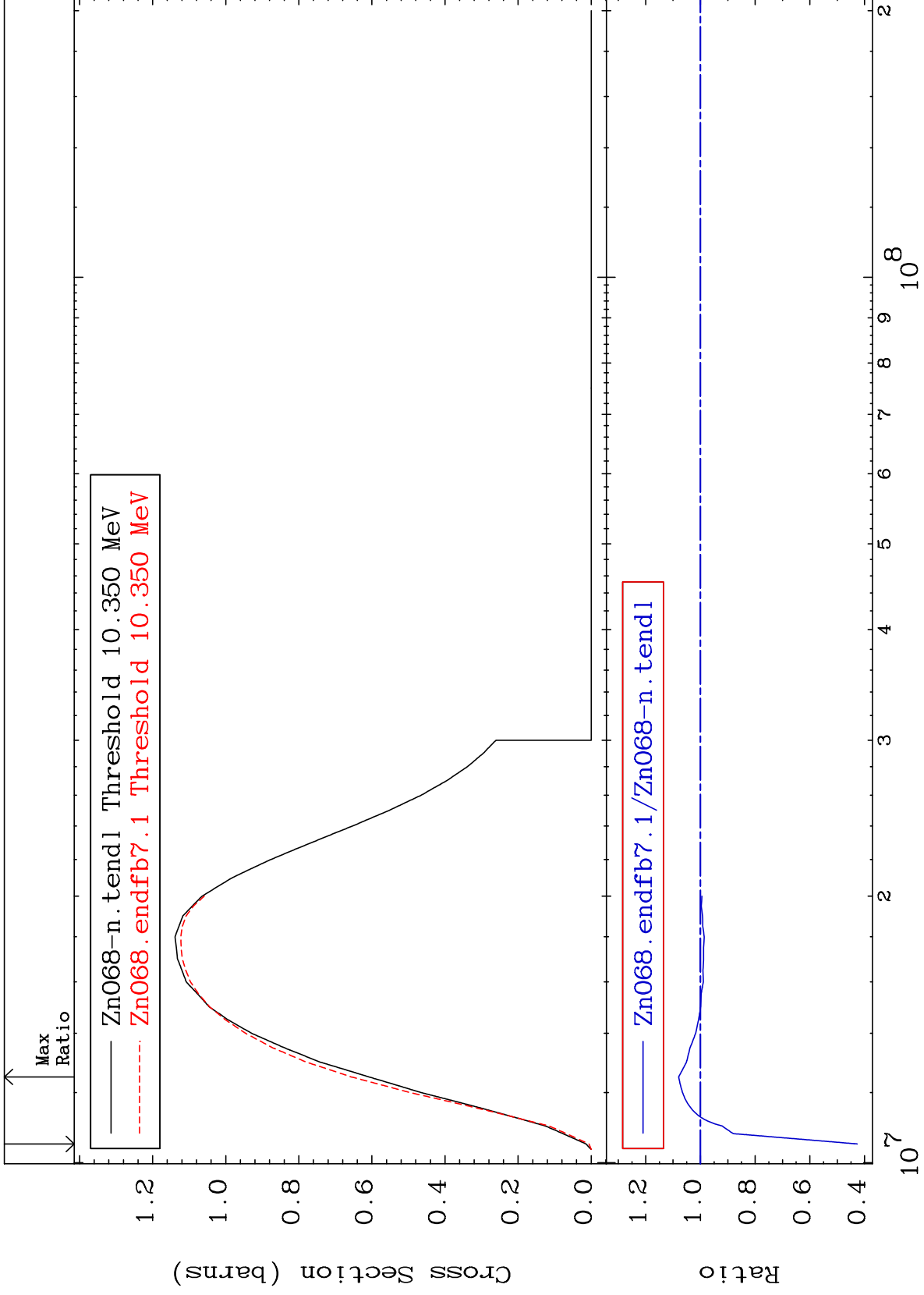
30-Zn-68
-8.044 To 386.2 %



MAT 3037

(n,2n)
Cross Section

30-Zn-68
-57.31 To 7.963 %

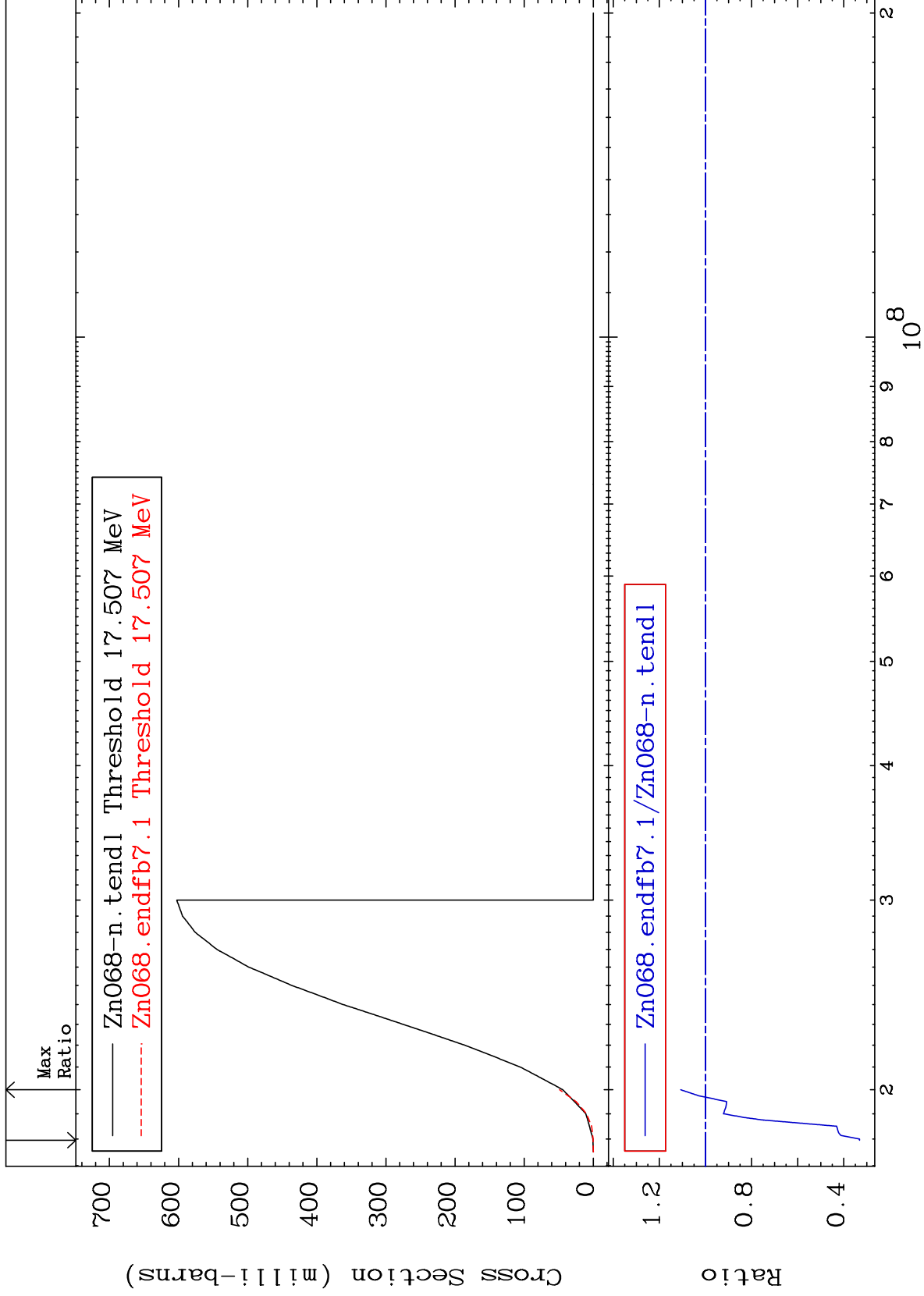


30-Zn-68

MAT 3037

(n,3n)
Cross Section

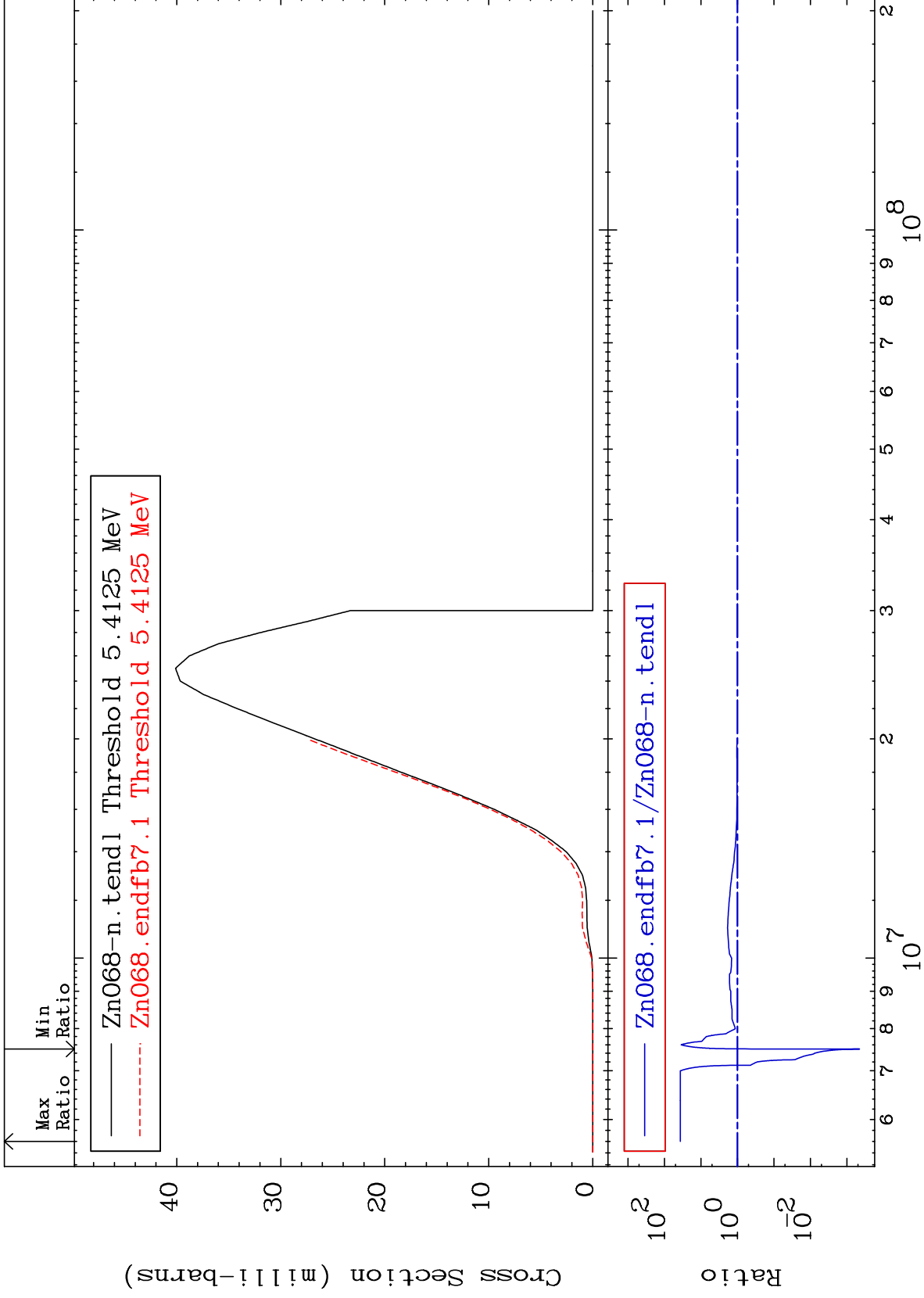
30-Zn-68
-66.84 To 10.72 %



MAT 3037

(n, n') α
Cross Section

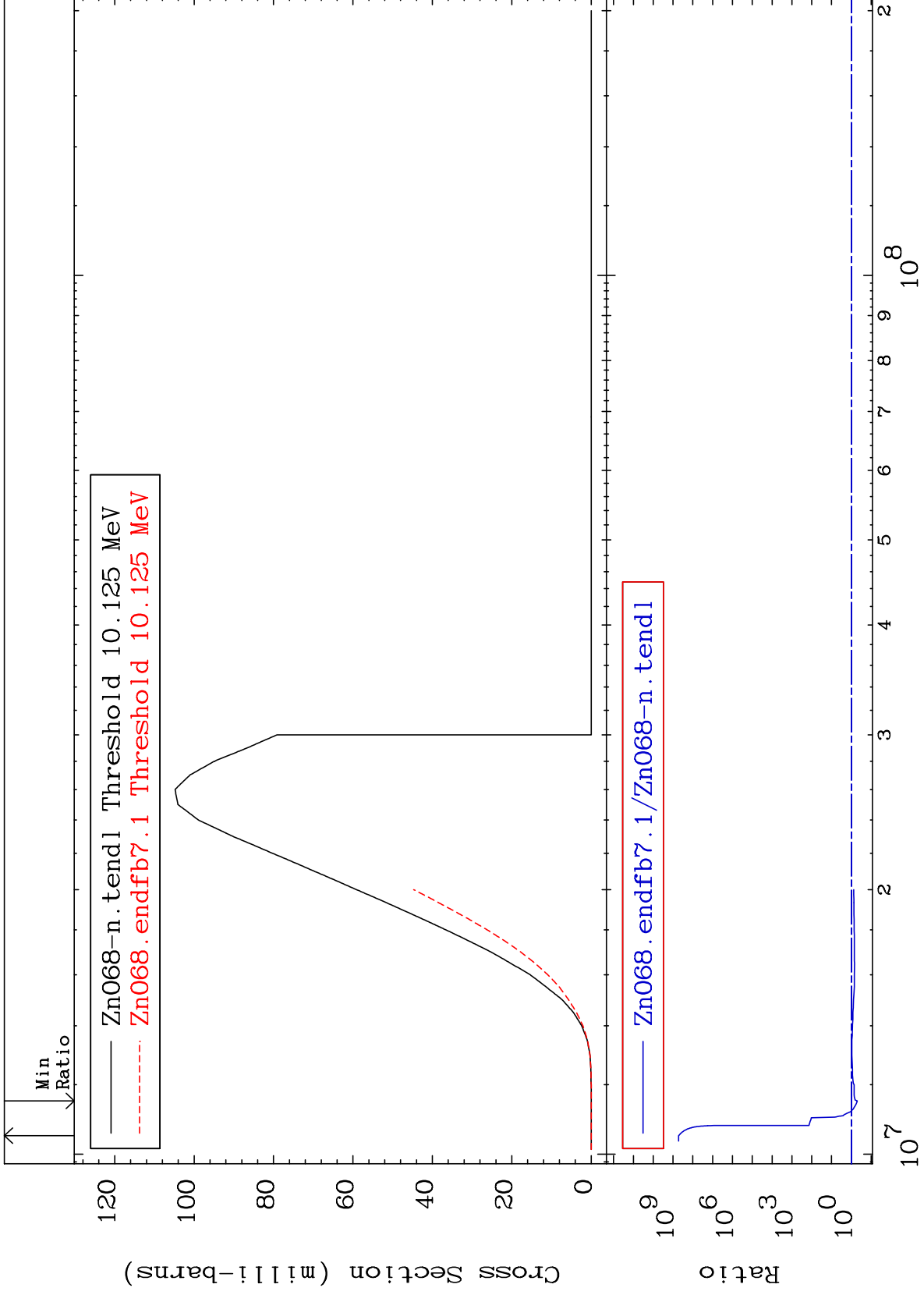
30-Zn-68
-99.95 To 3565. %



MAT 3037

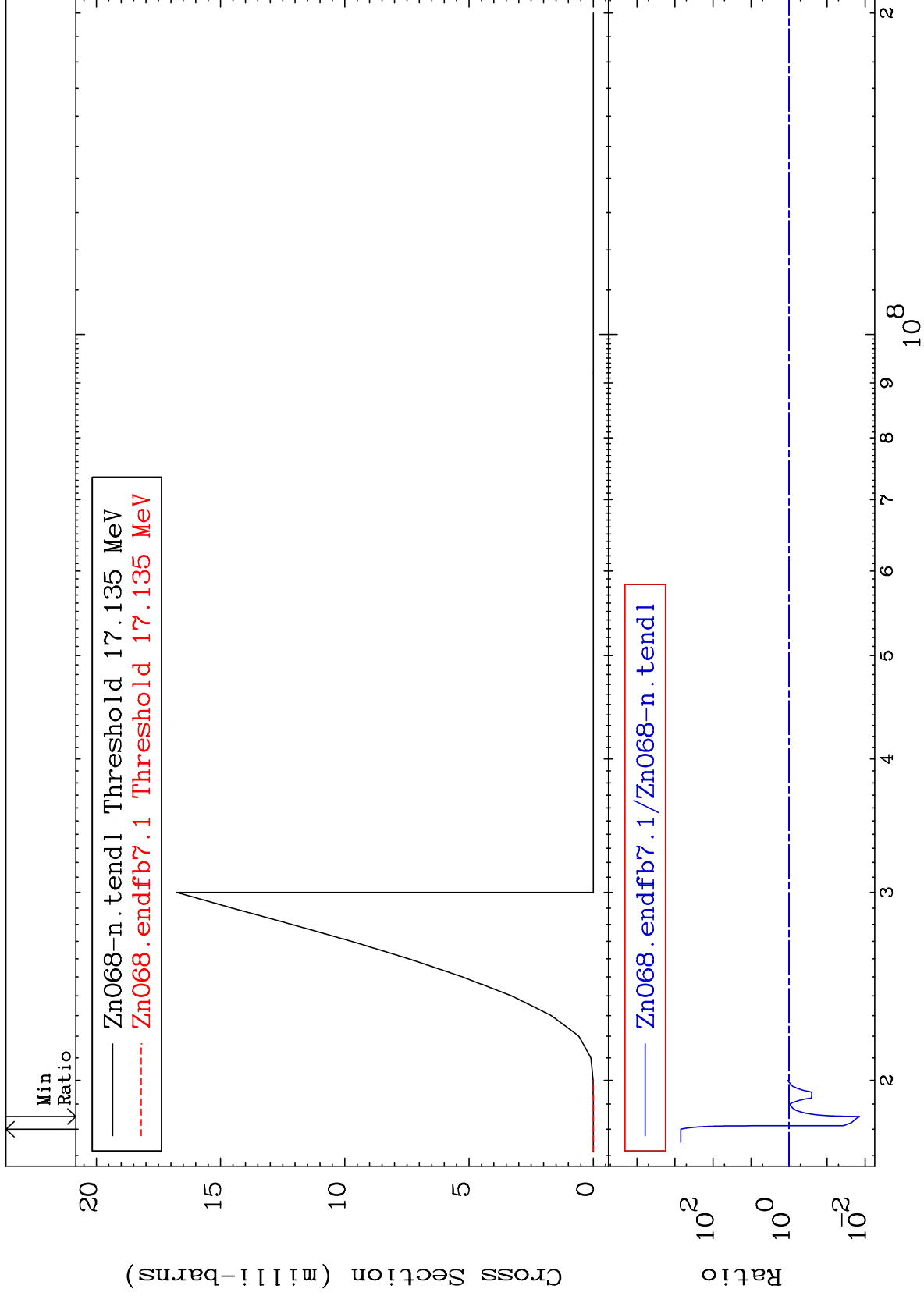
(n,n') p
Cross Section

30-Zn-68
-49.66 To 9999. %



Incident Energy (eV)

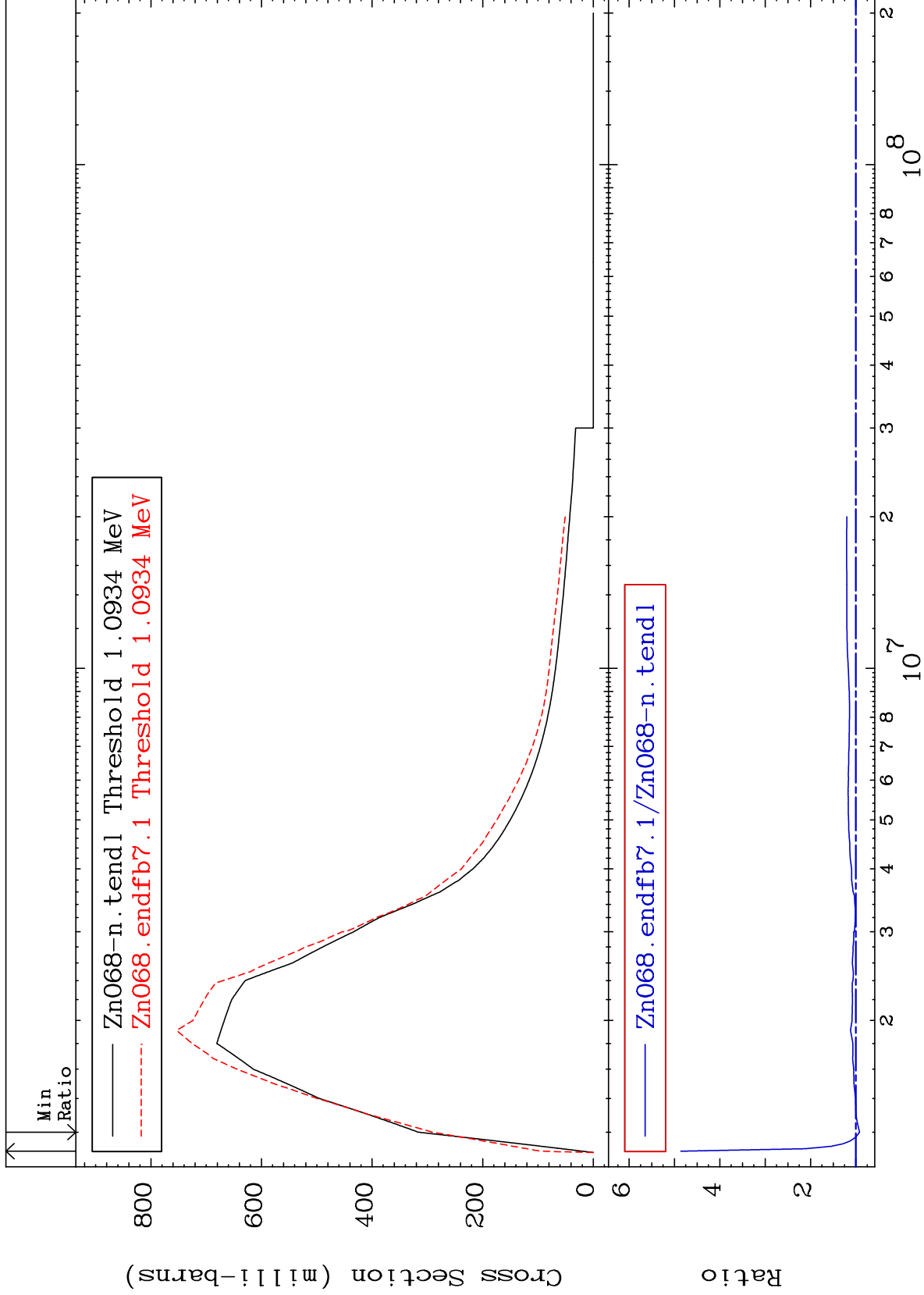
30-Zn-68



MAT 3037

1.077 MeV (n,n') Level
Cross Section

30-Zn-68
-8.053 To 386.1 %



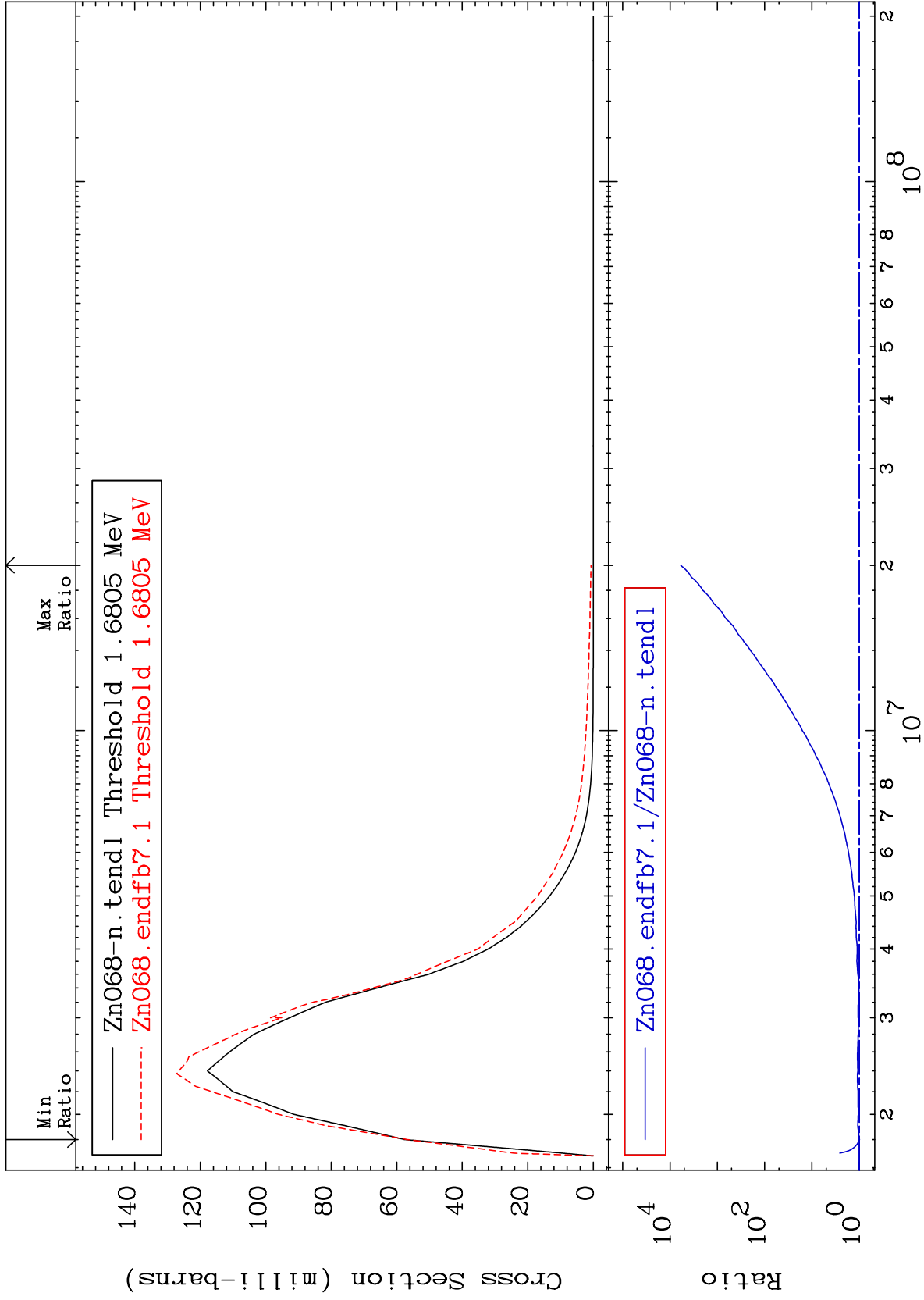
MAT 3037

1.656 MeV (n,n') Level

30-Zn-68

-1.346 To 9999. %

Cross Section



10

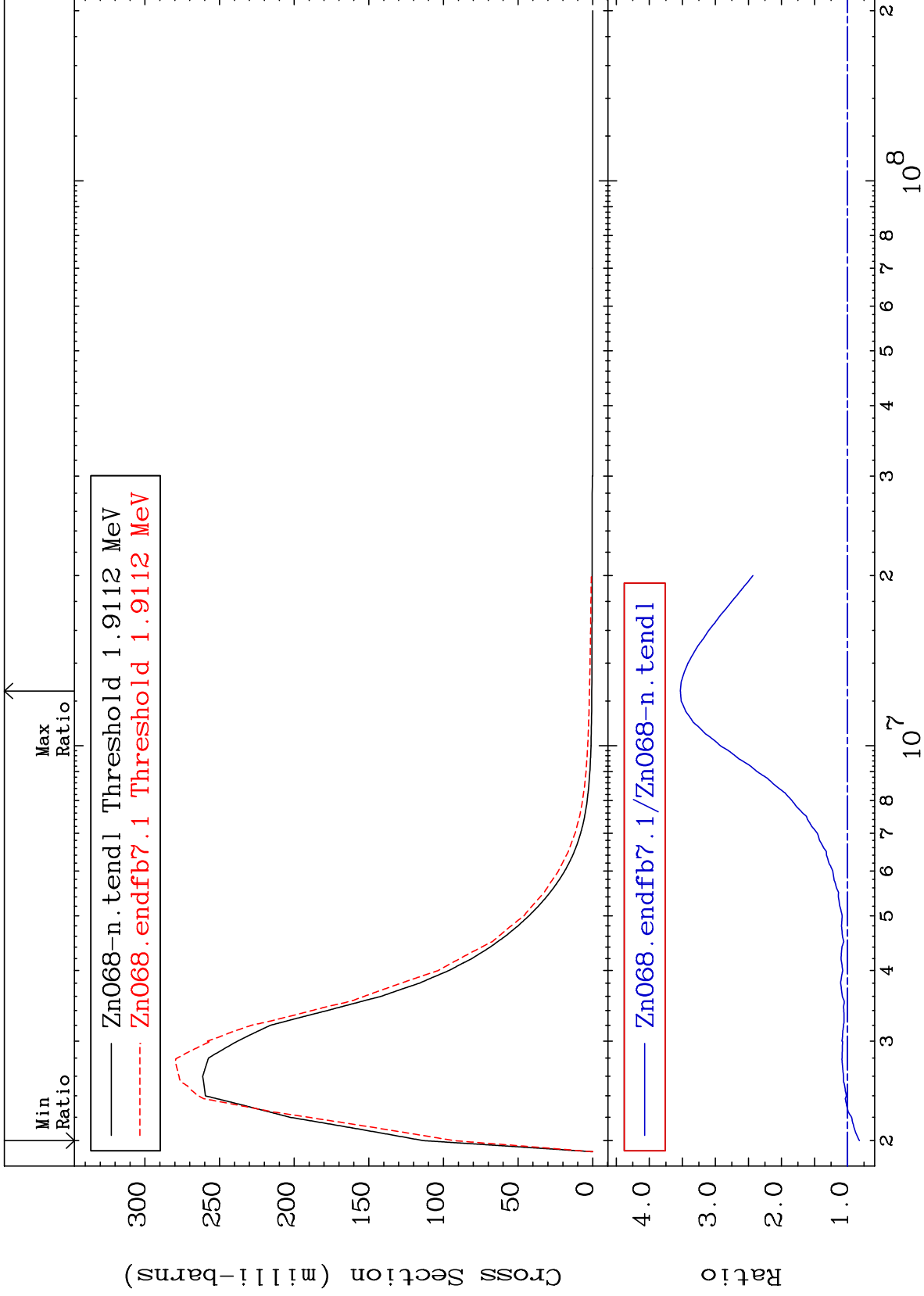
Incident Energy (eV)

30-Zn-68

MAT 3037

1.883 MeV (n,n') Level
Cross Section

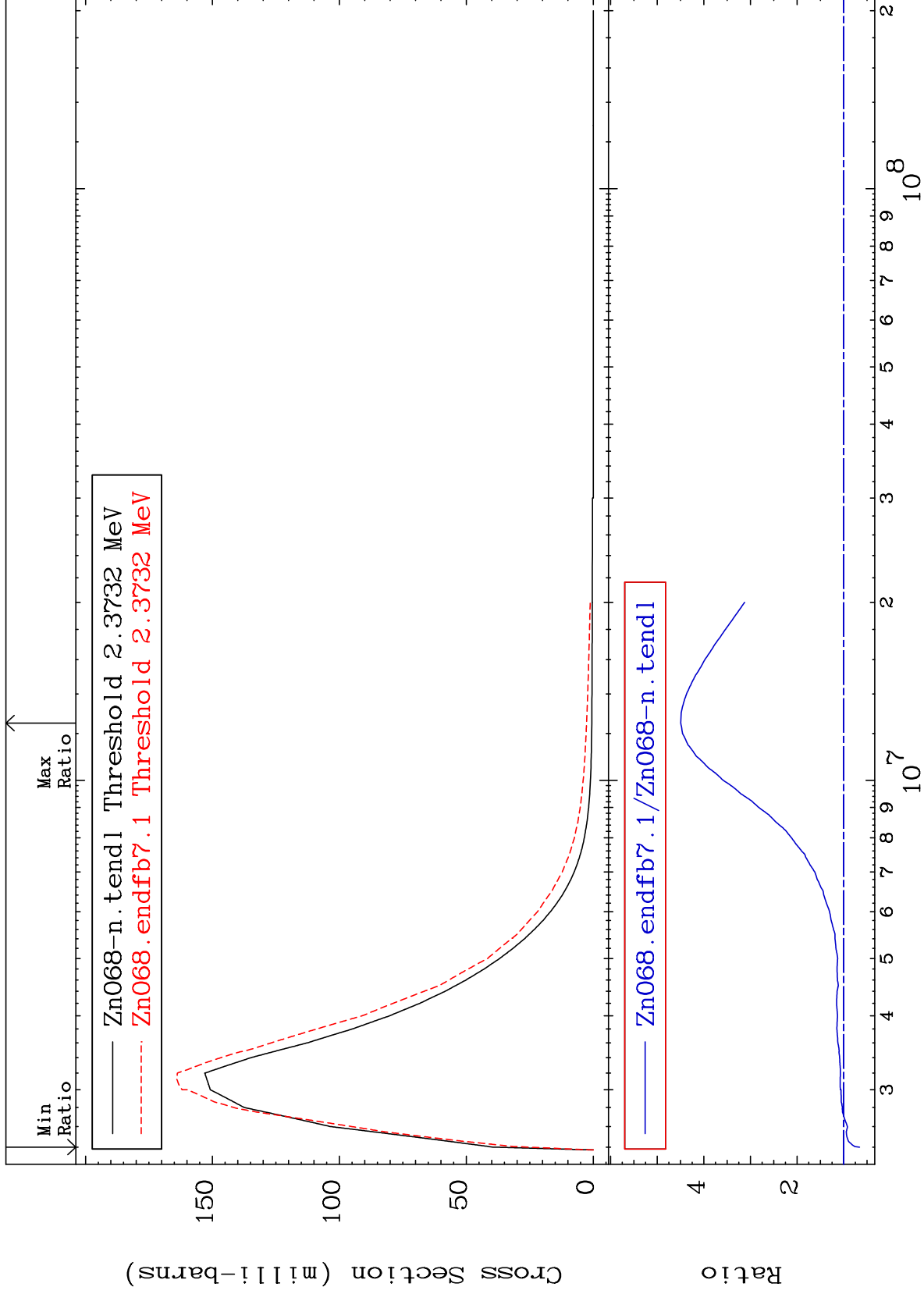
30-Zn-68
-18.01 To 253.0 %

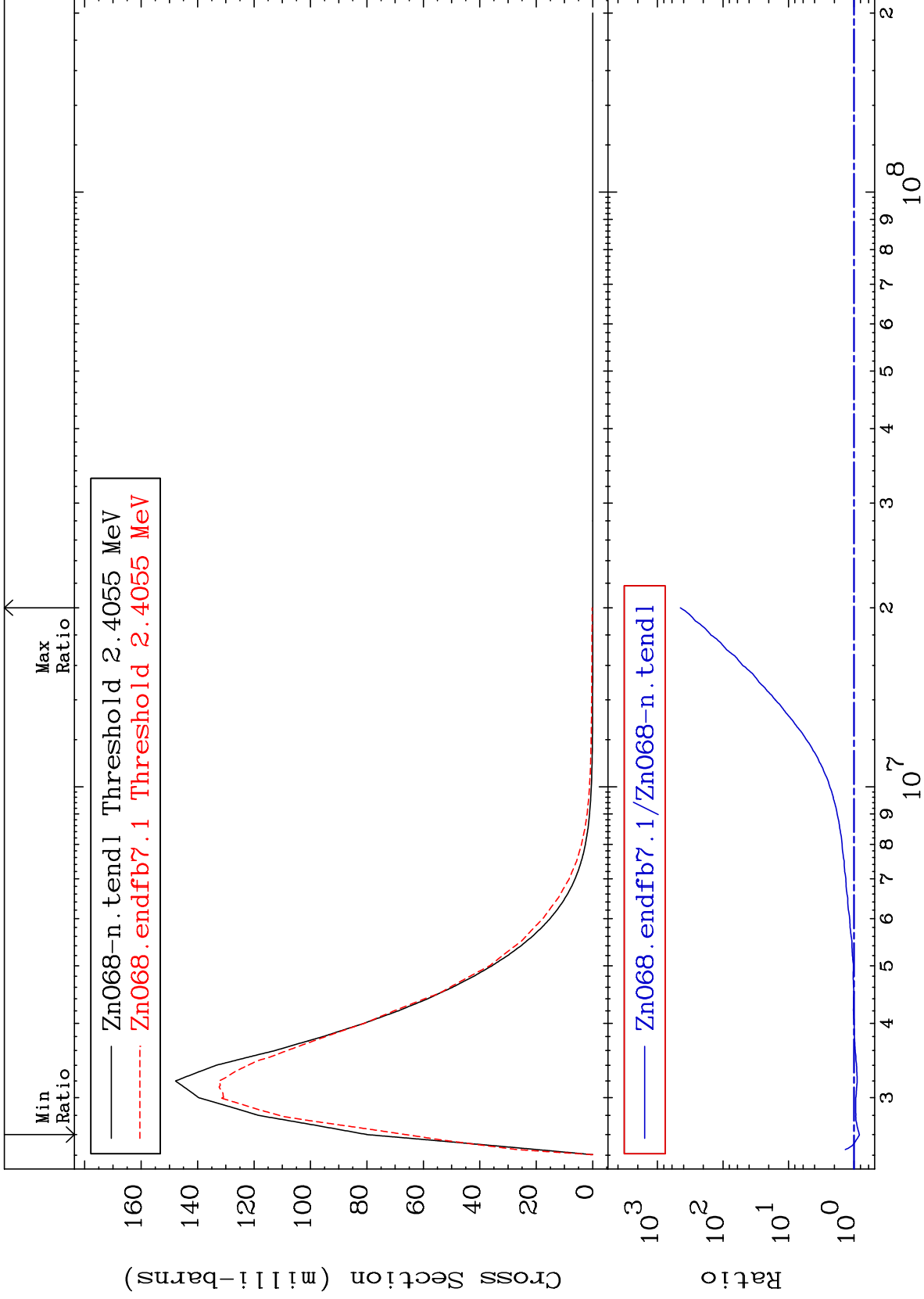


MAT 3037

2.338 MeV (n,n') Level
Cross Section

30-Zn-68
-33.82 To 349.6 %





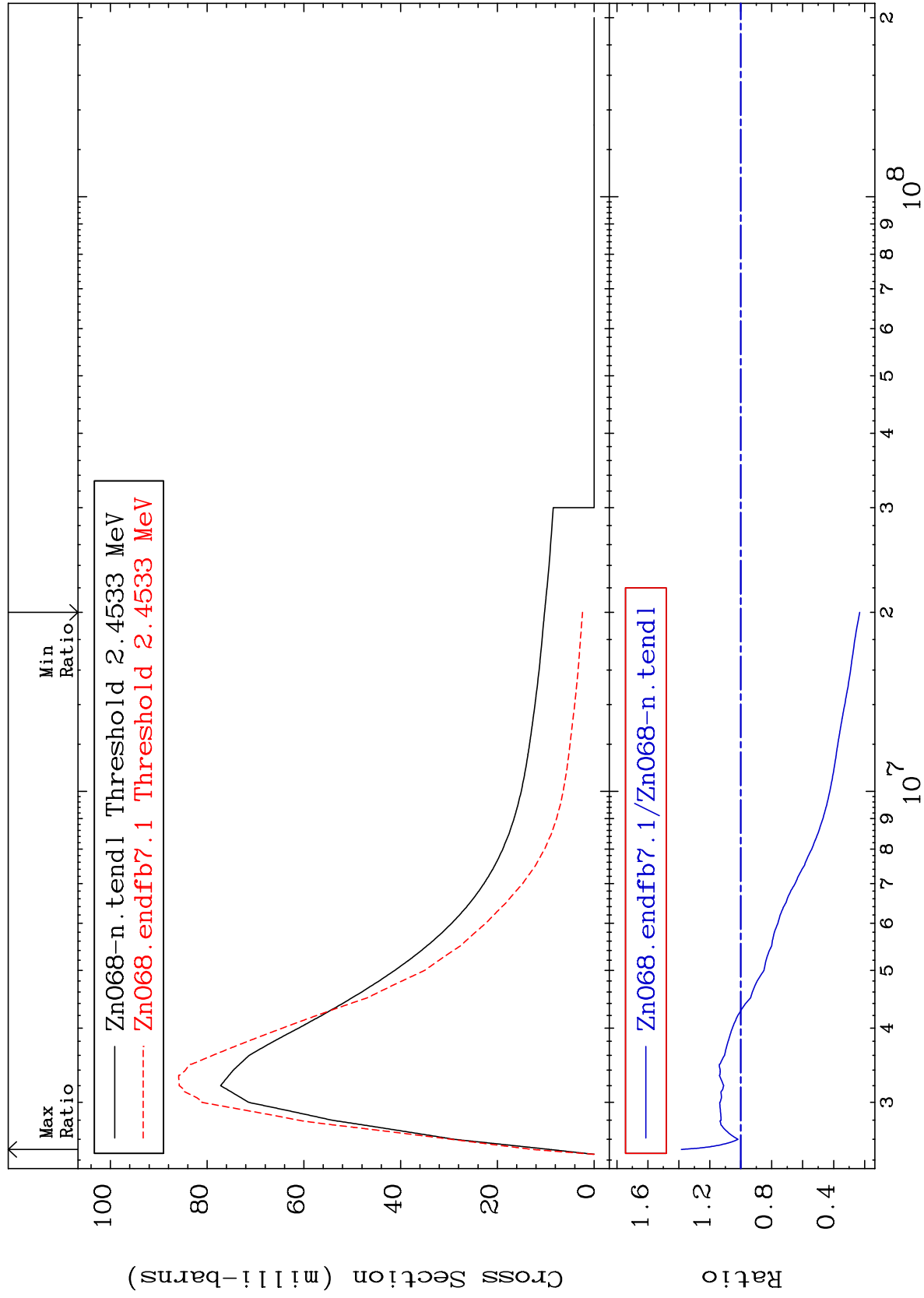
MAT 3037

2.417 MeV (n,n') Level

30-Zn-68

-76.84 To 38.37 %

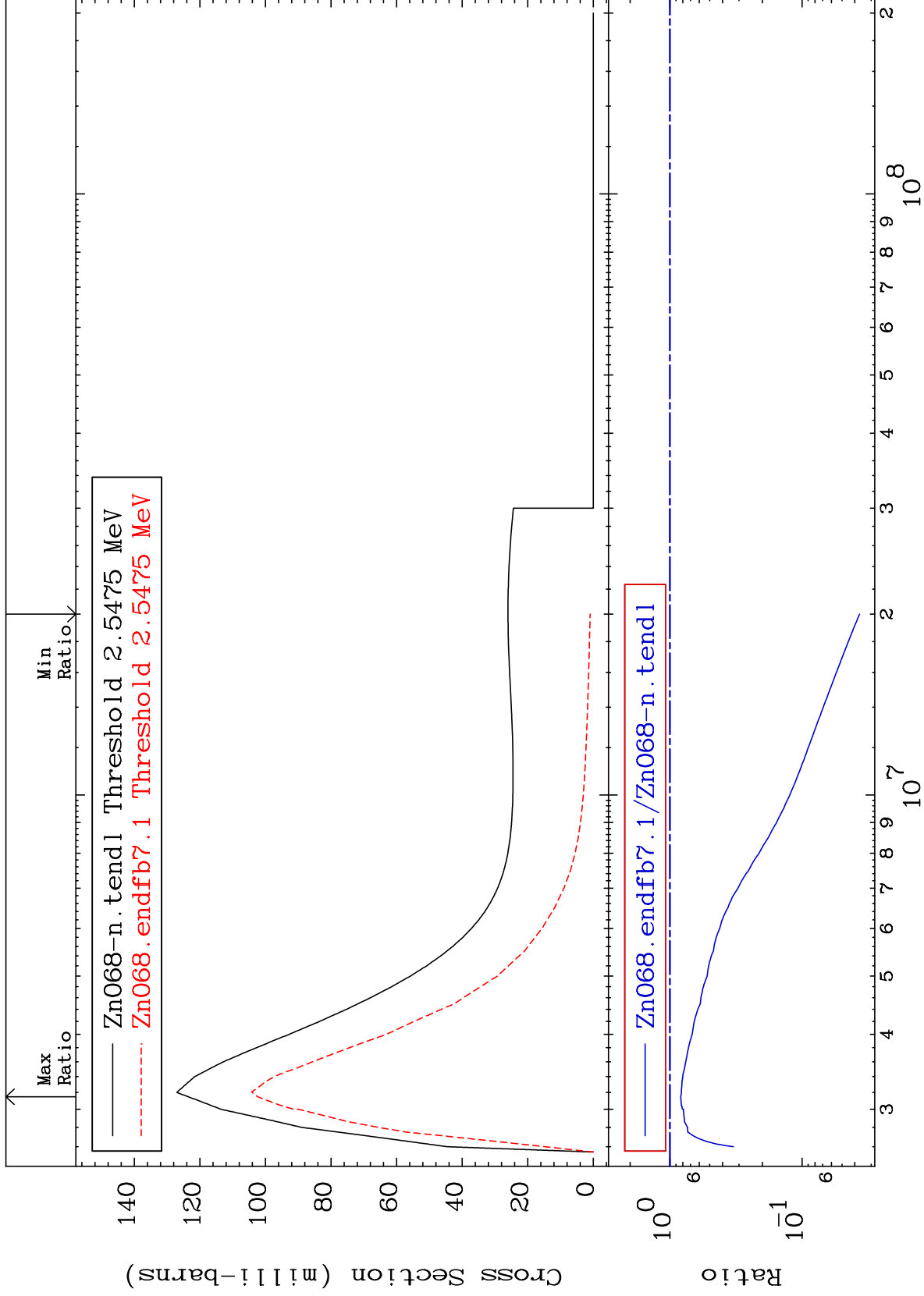
Cross Section



MAT 3037

2.510 MeV (n,n') Level
Cross Section

30-Zn-68
-96.32 To -17.17%



15

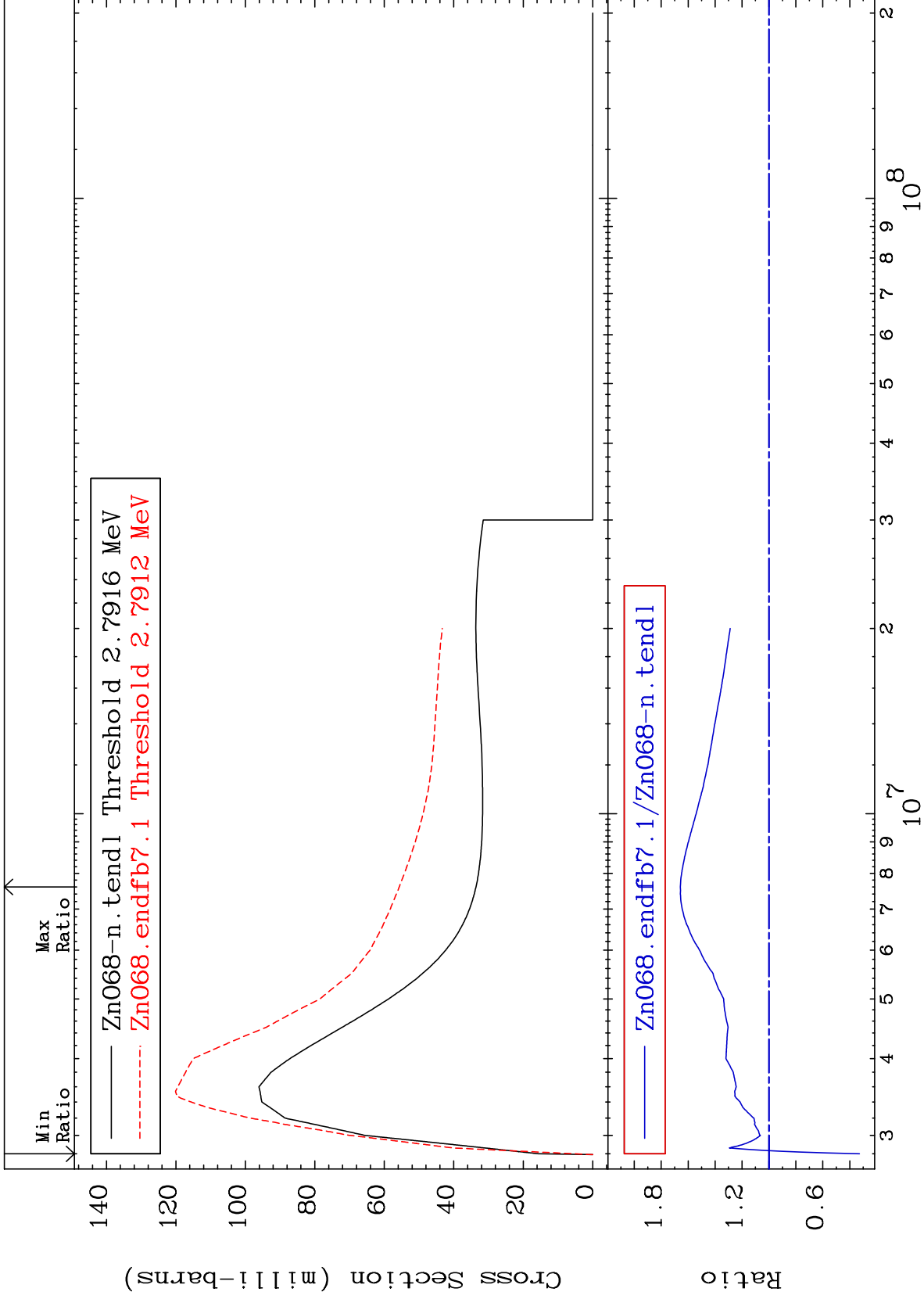
Incident Energy (eV)

30-Zn-68

MAT 3037

2.751 MeV (n,n') Level
Cross Section

30-Zn-68
-67.19 To 65.78 %



16

Incident Energy (eV)

30-Zn-68

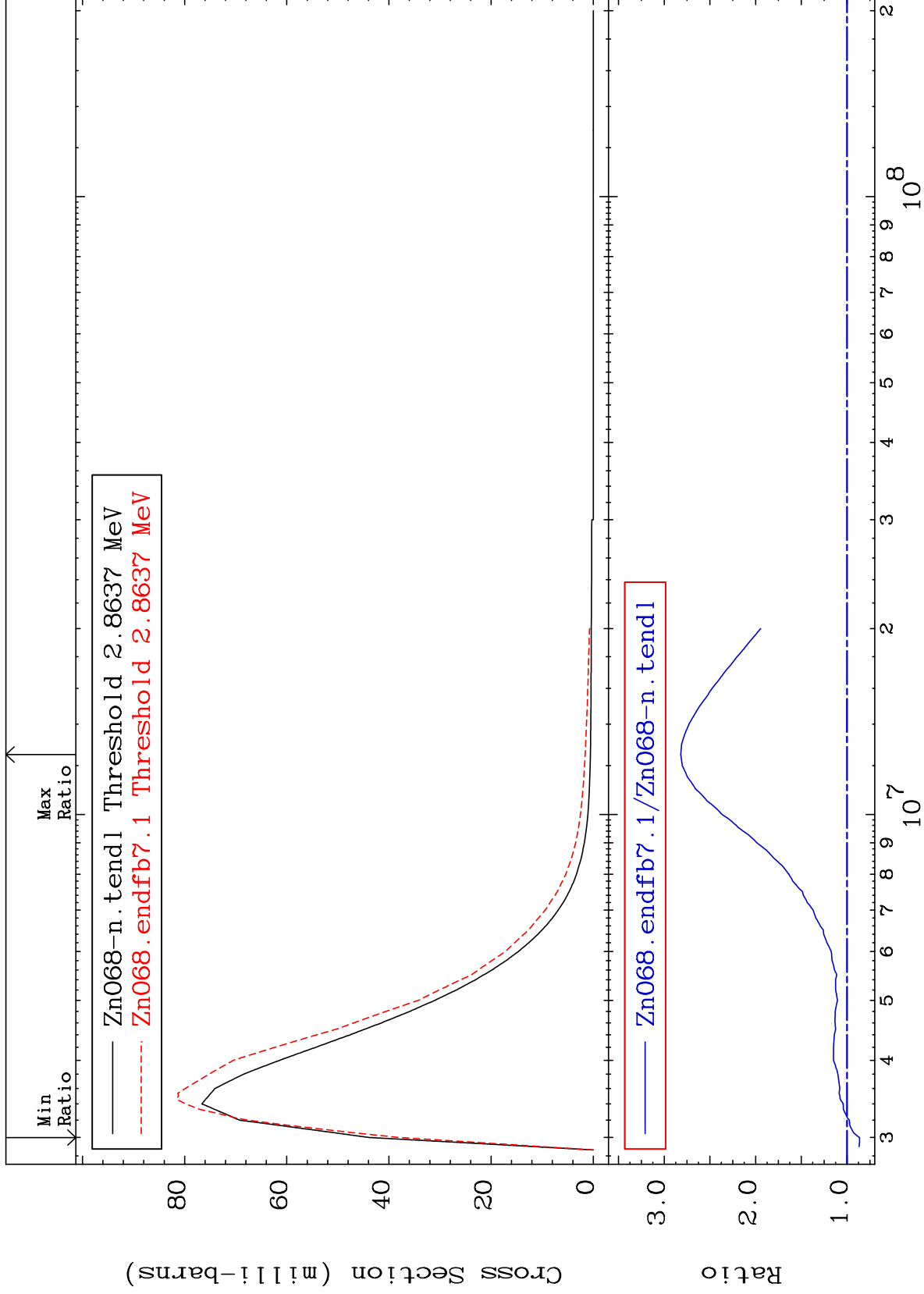
MAT 3037

2.822 MeV (n,n') Level

30-Zn-68

Cross Section

-13.72 To 181.9 %



17

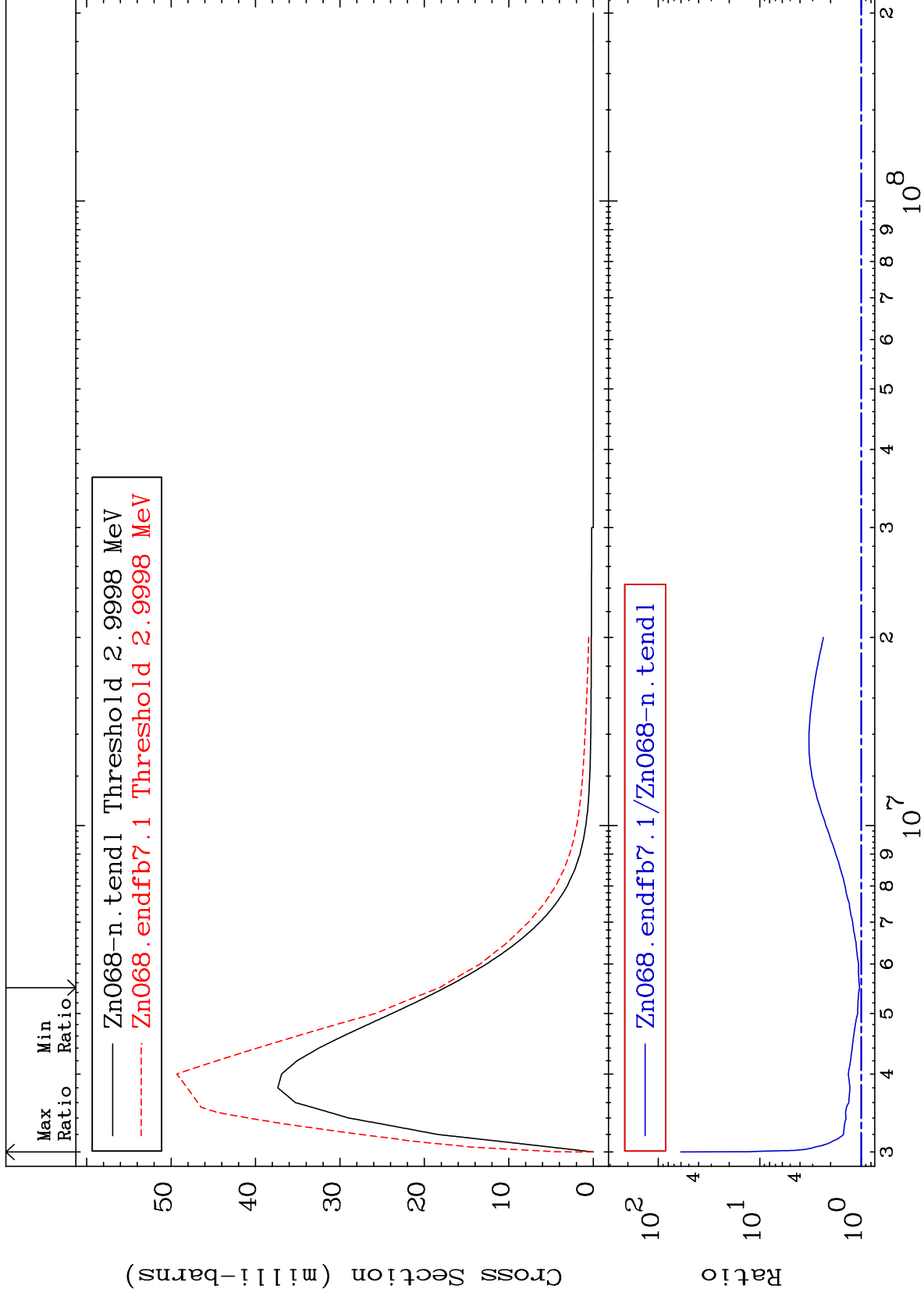
Incident Energy (eV)

30-Zn-68

MAT 3037

2.956 MeV (n,n') Level
Cross Section

30-Zn-68
3.647 To 5908. %



18

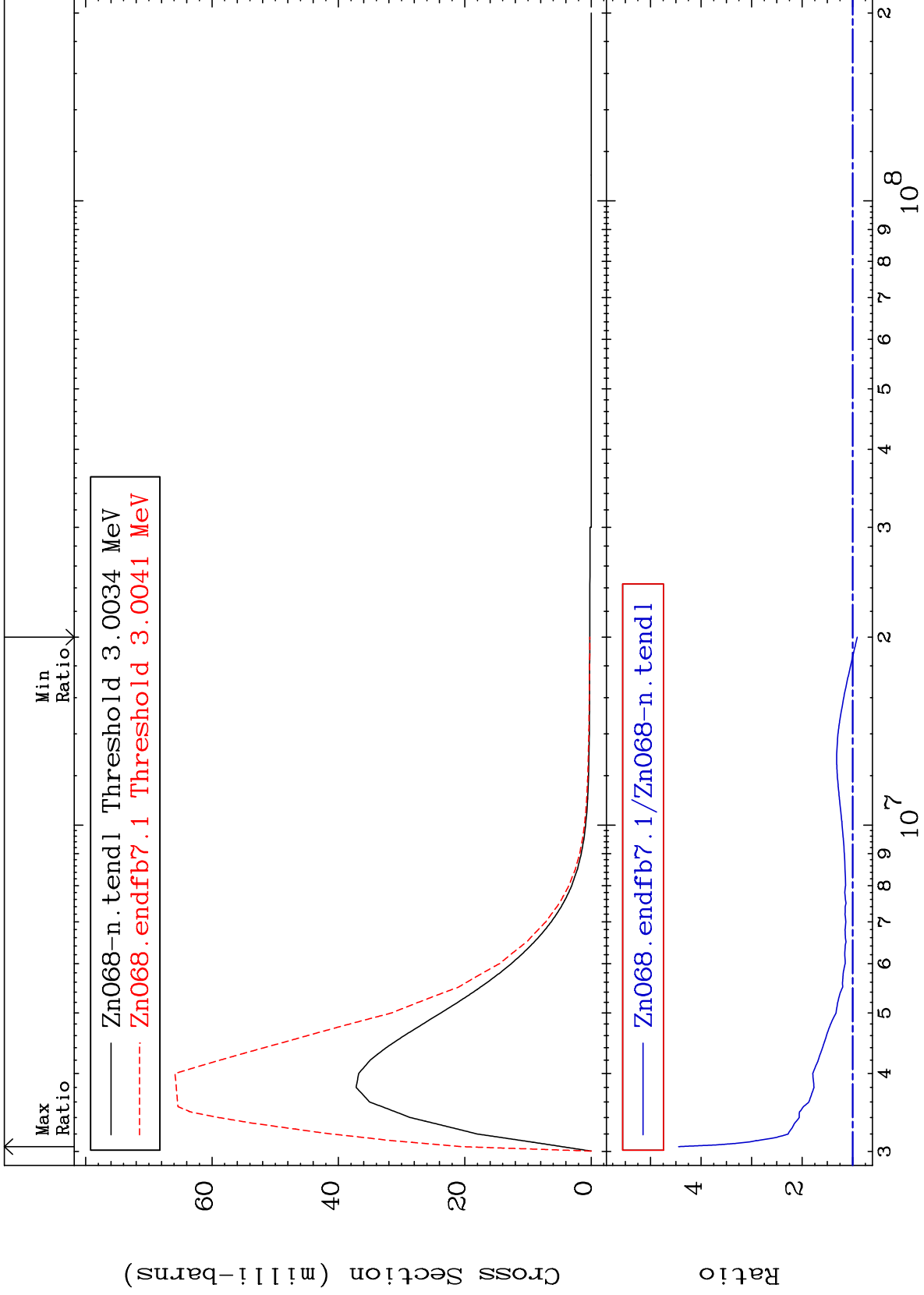
30-Zn-68

30-Zn-68

MAT 3037

2.959 MeV (n,n') Level
Cross Section

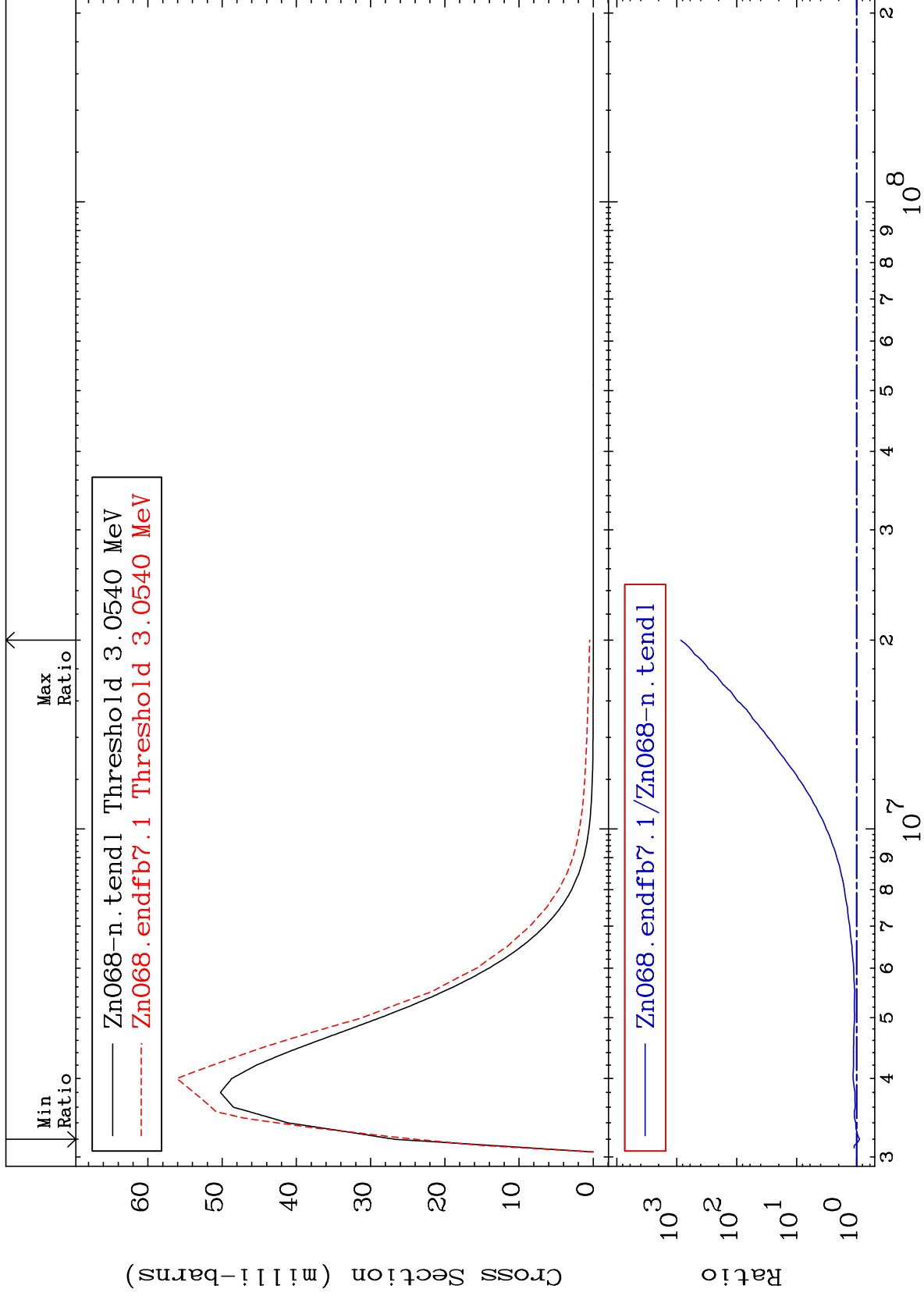
30-Zn-68
-9.130 To 344.4 %



MAT 3037

3.009 MeV (n,n') Level
Cross Section

30-Zn-68
-10.41 To 9999. %



20

Incident Energy (eV)

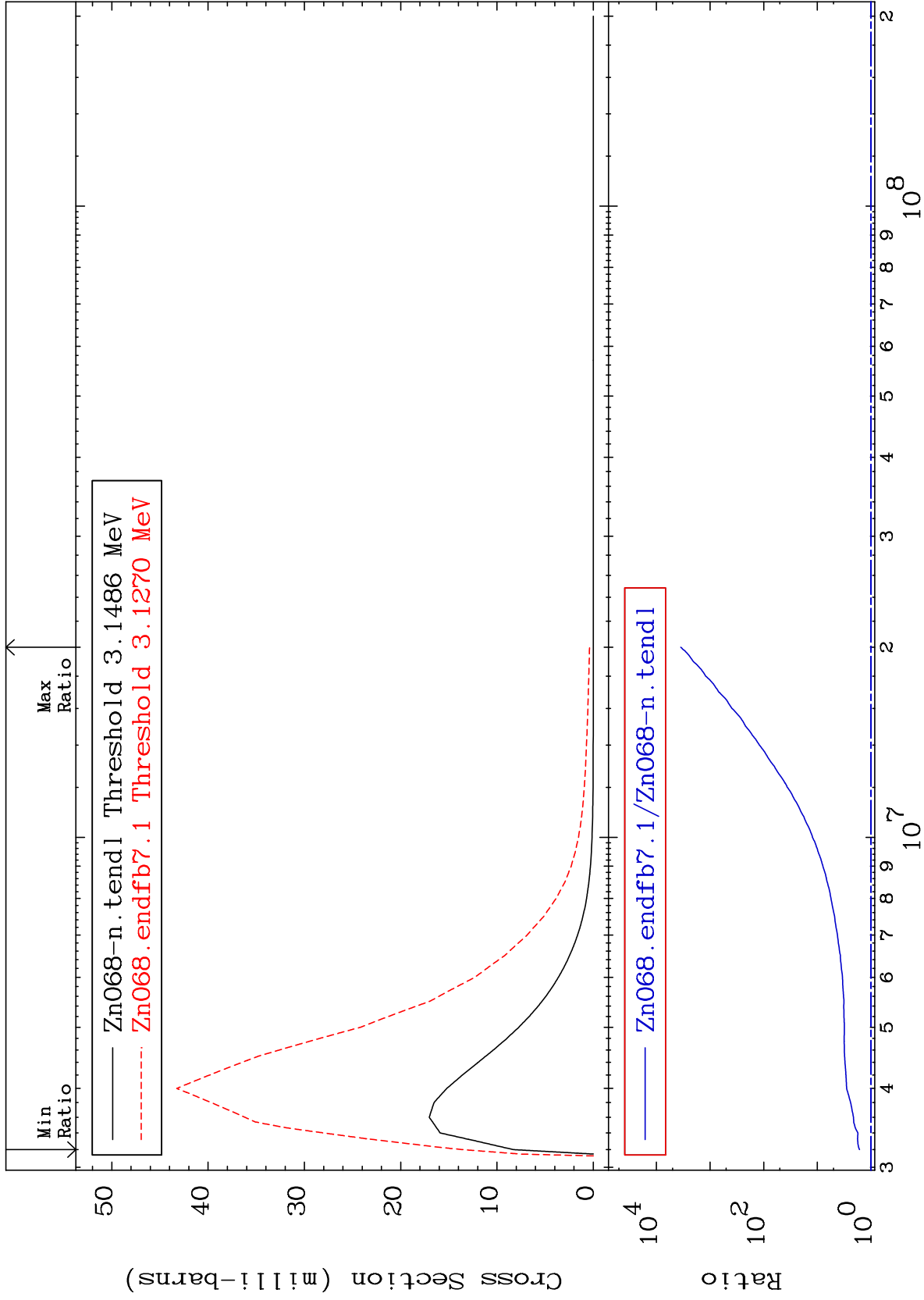
30-Zn-68

MAT 3037

3.103 MeV (n,n') Level

30-Zn-68

Cross Section To 9999. %



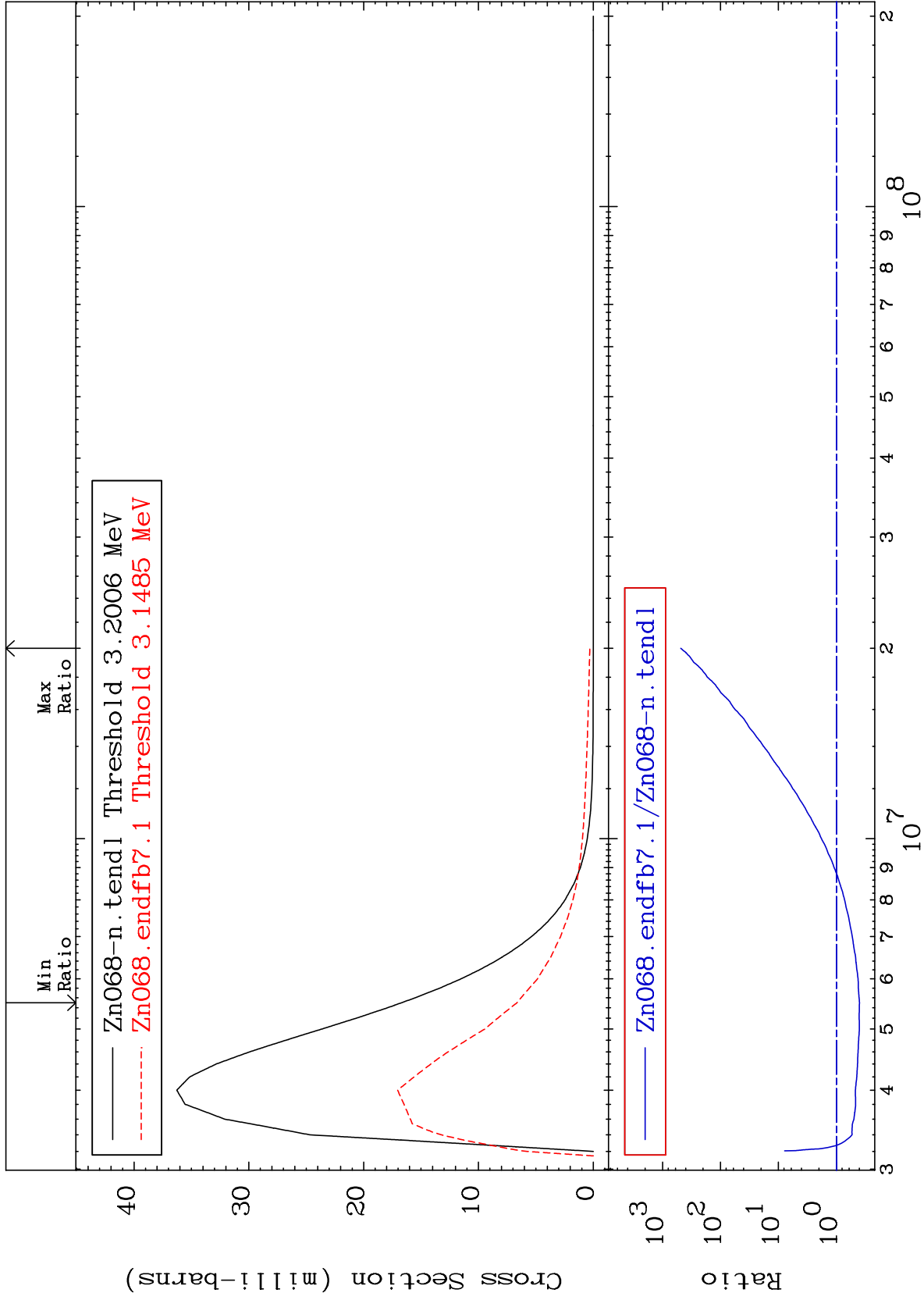
MAT 3037

3.154 MeV (n,n') Level

30-Zn-68

-60.22 To 9999. %

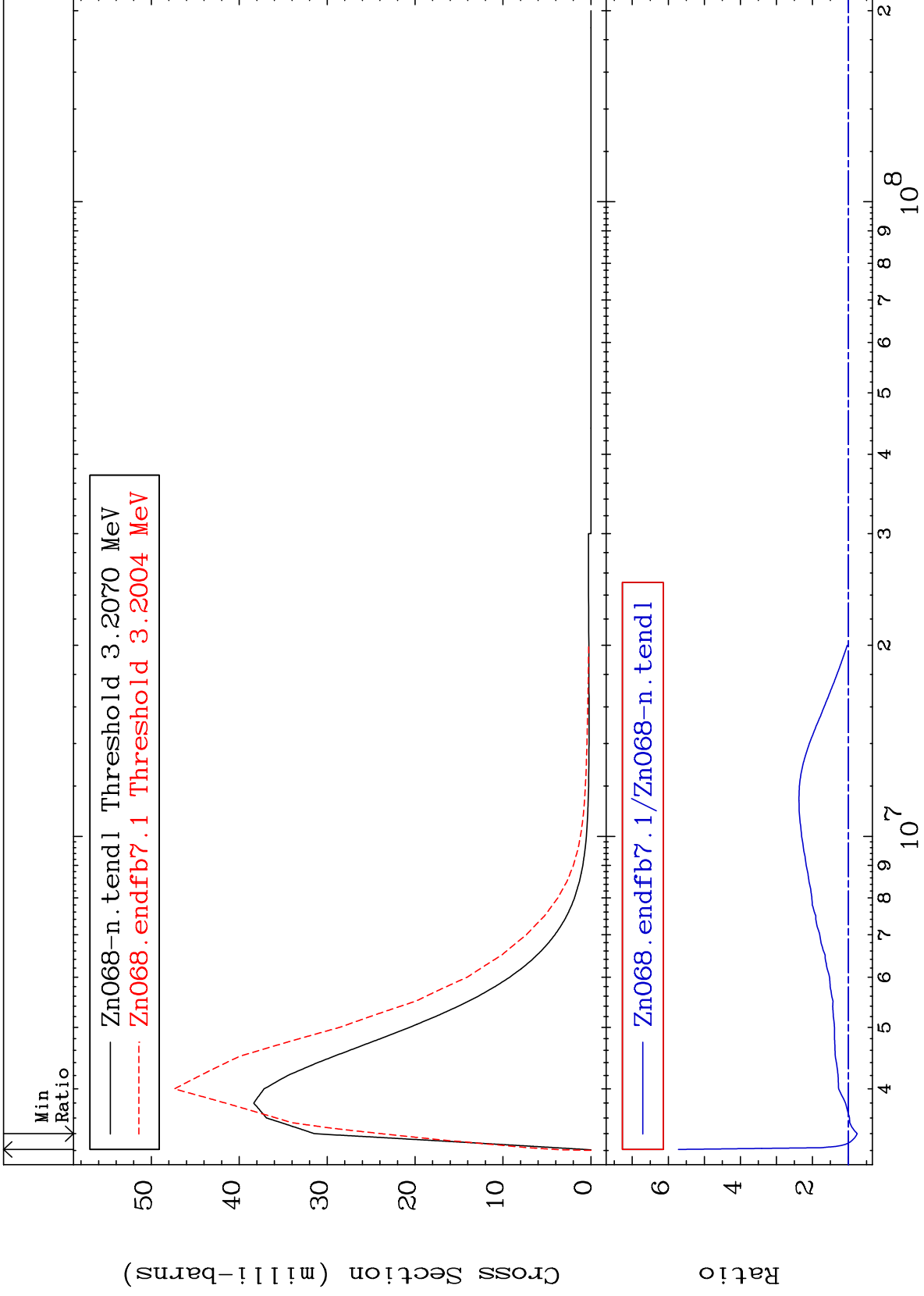
Cross Section



MAT 3037

3.160 MeV (n,n') Level
Cross Section

30-Zn-68
-24.28 To 471.9 %



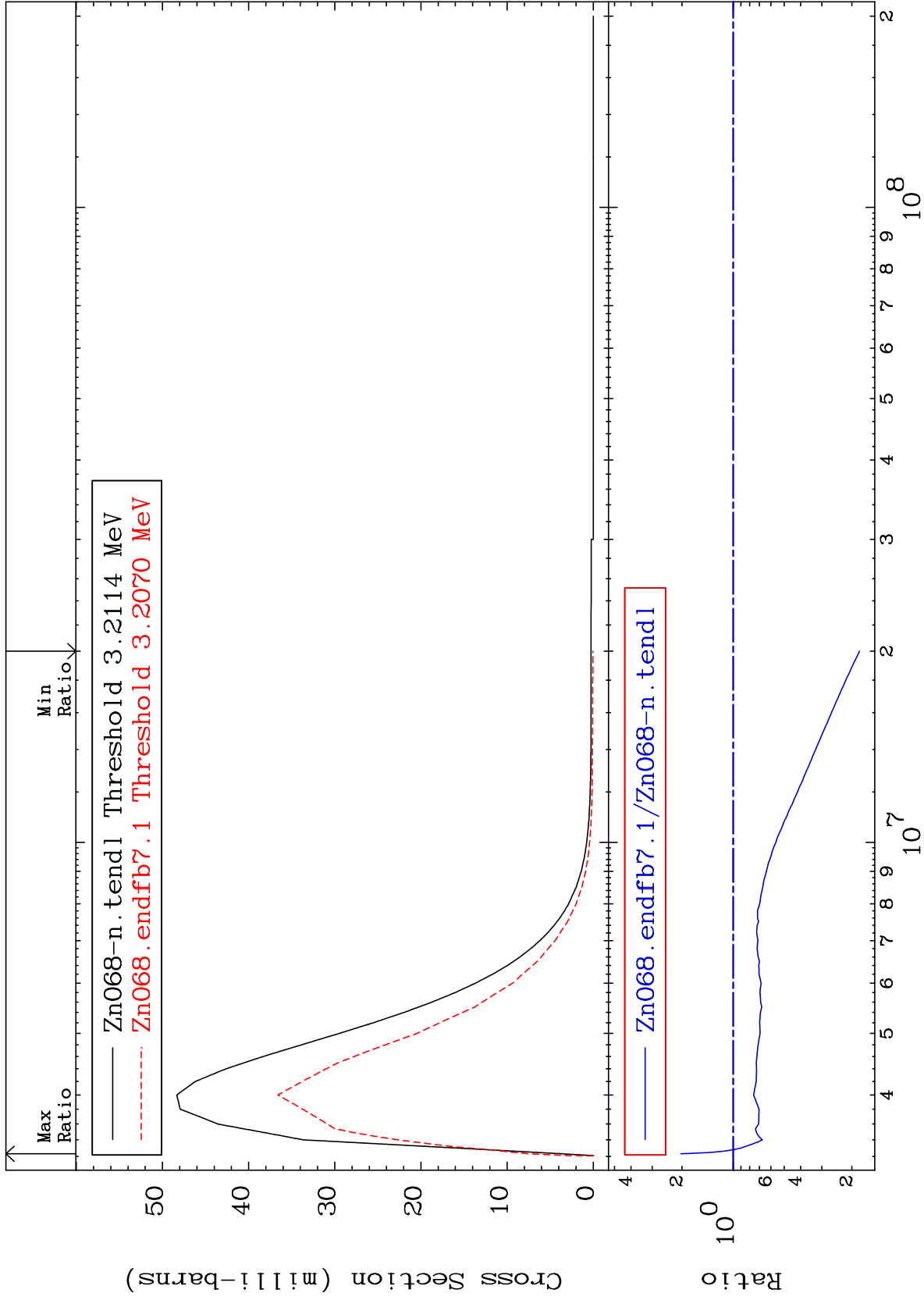
MAT 3037

3.164 MeV (n,n') Level

30-Zn-68

-82.00 To 103.4 %

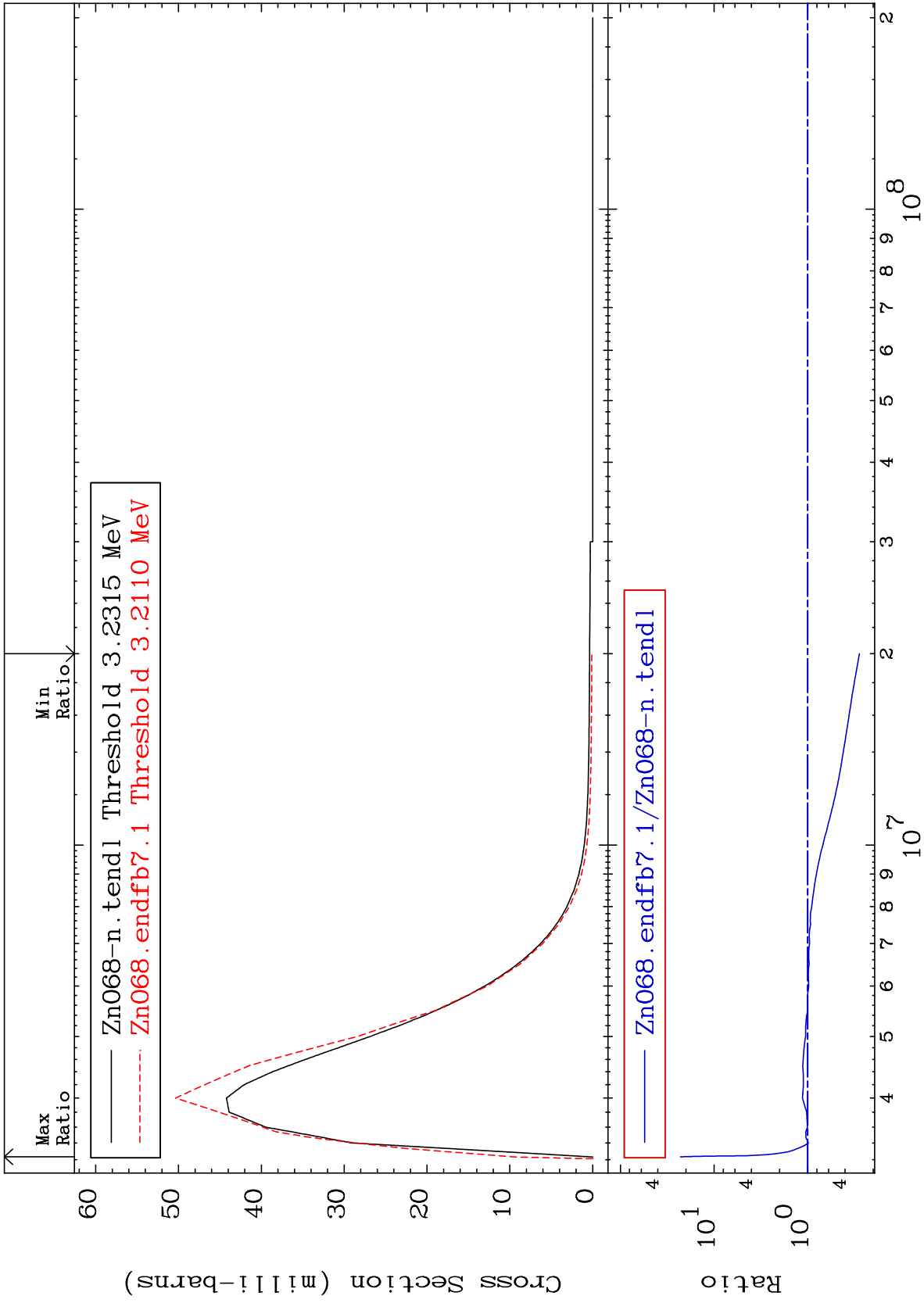
Cross Section



MAT 3037

3.184 MeV (n,n') Level
Cross Section

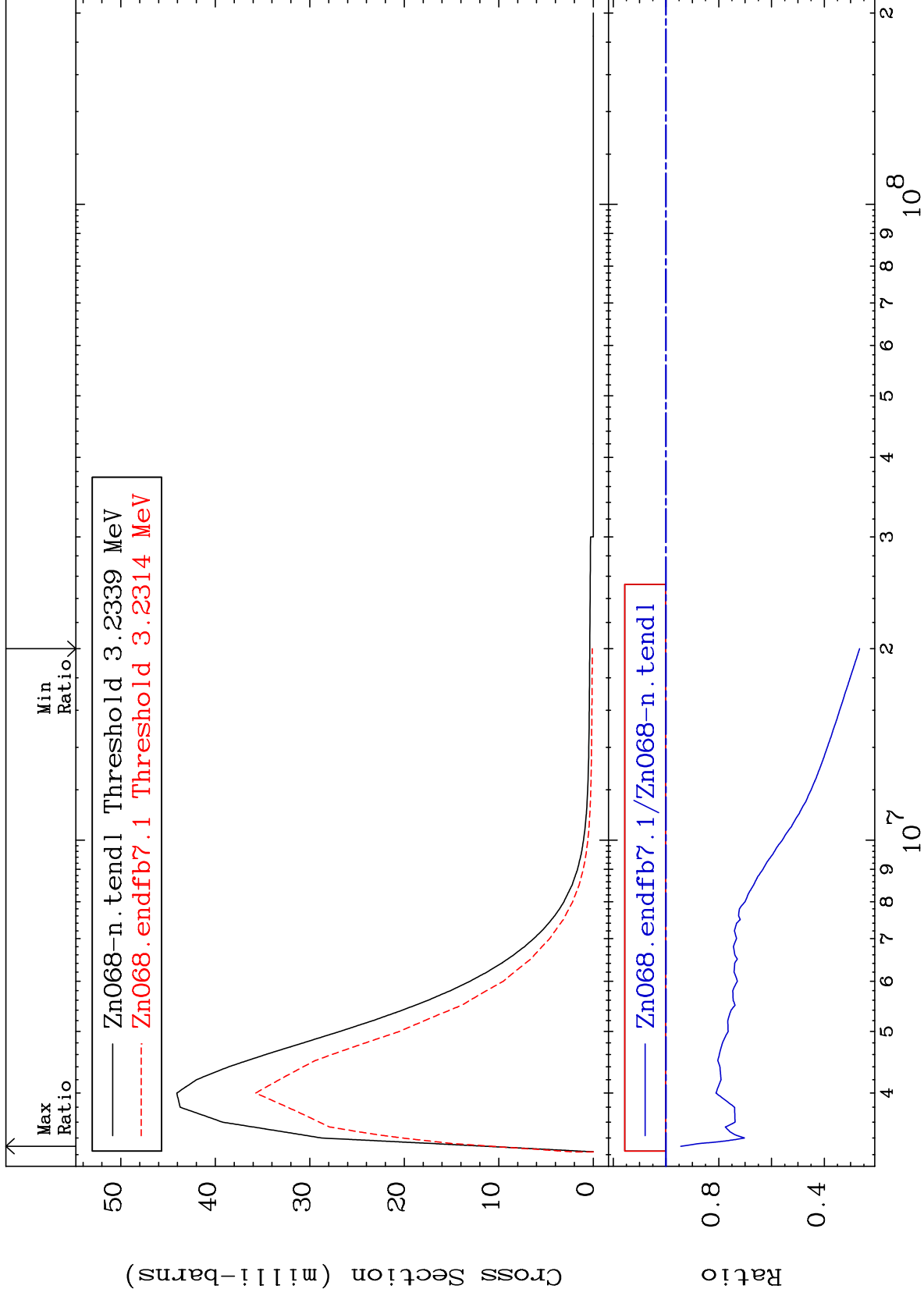
30-Zn-68
-71.93 To 2193. %



MAT 3037

3.187 MeV (n,n') Level
Cross Section

30-Zn-68
-73.36 To -5.613%



26

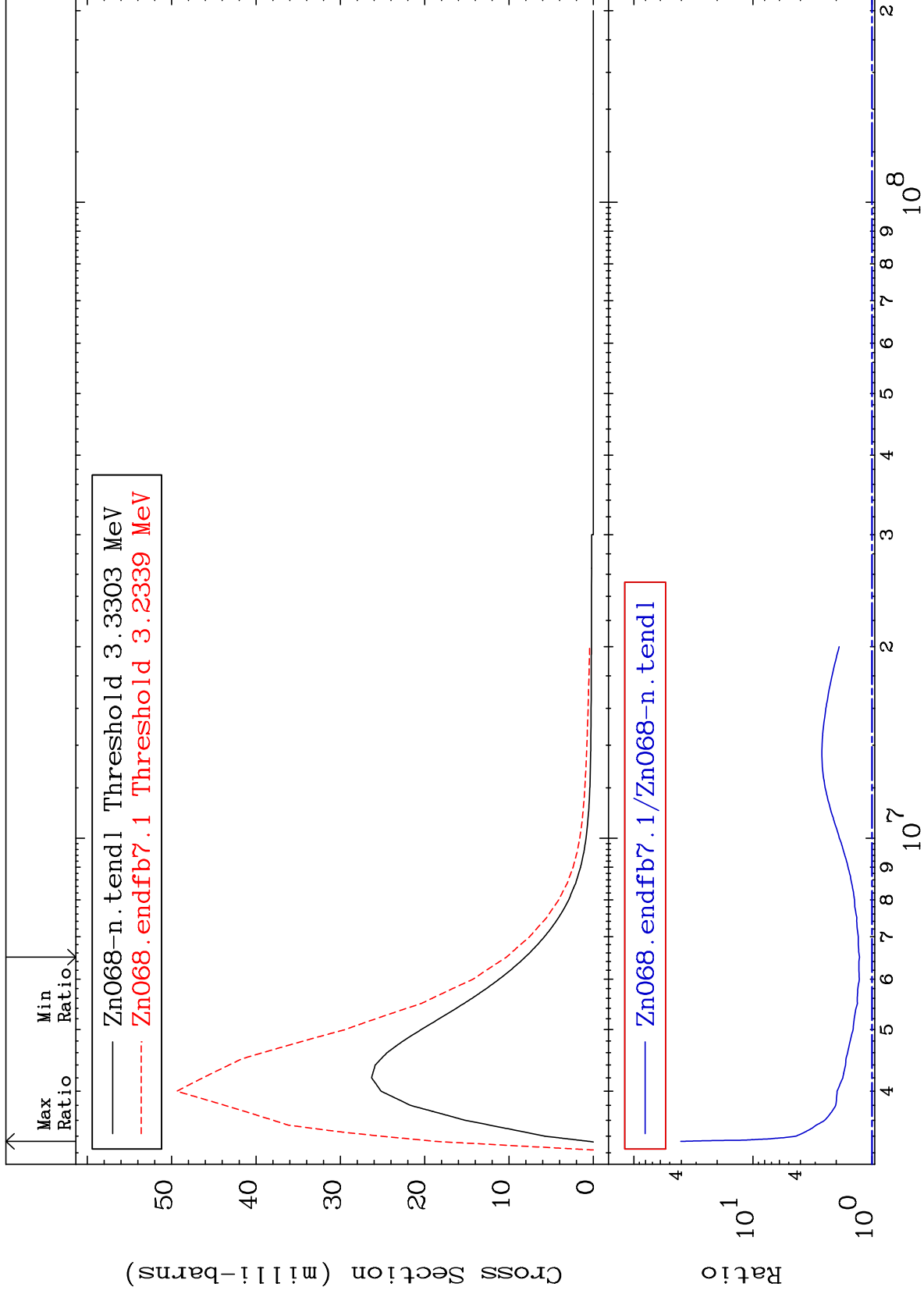
Incident Energy (eV)

30-Zn-68

MAT 3037

3.282 MeV (n,n') Level
Cross Section

27.29 To 3942. %
30-Zn-68



27

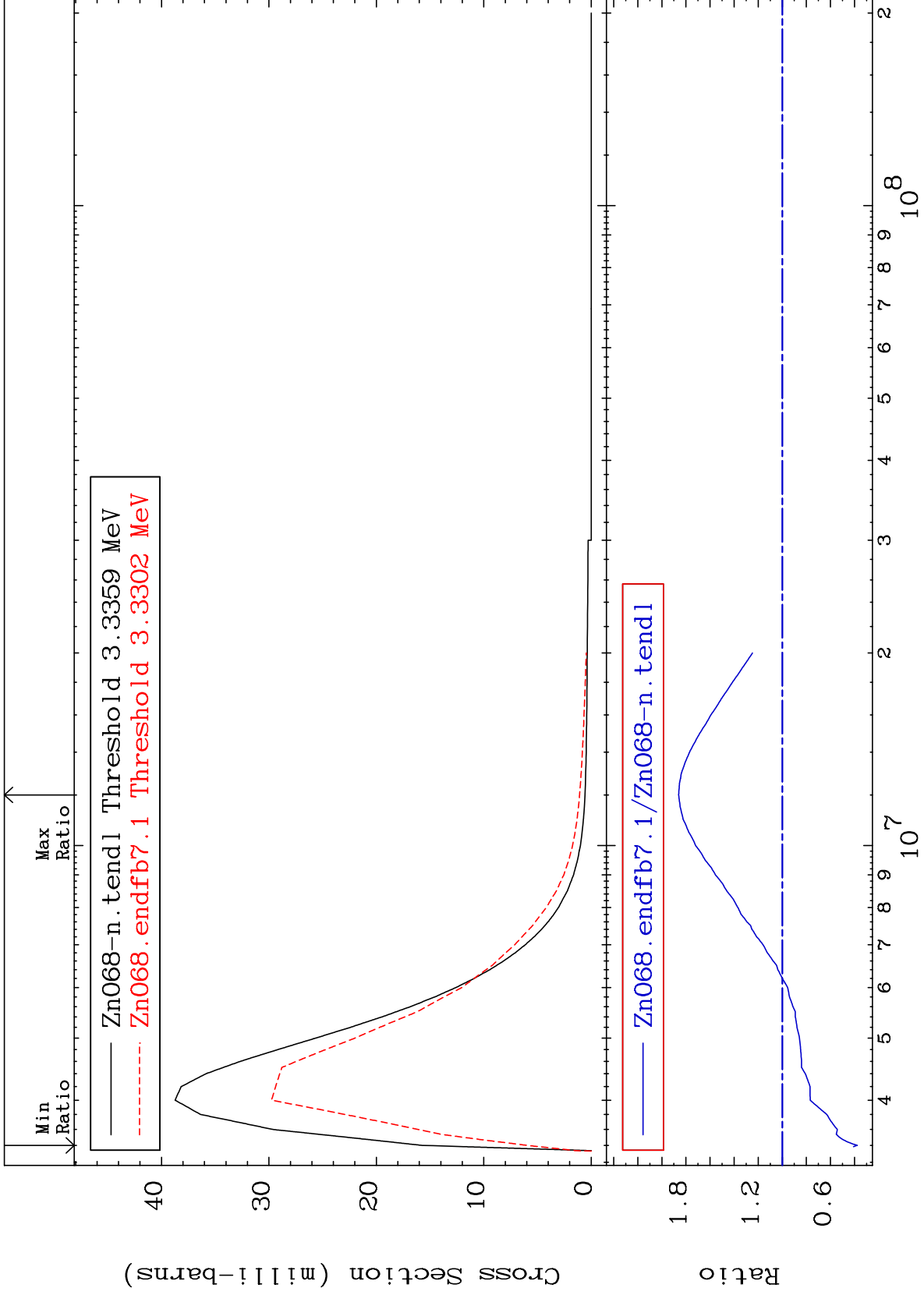
Incident Energy (eV)

30-Zn-68

MAT 3037

3.287 MeV (n,n') Level
Cross Section

30-Zn-68
-62.25 To 86.07 %



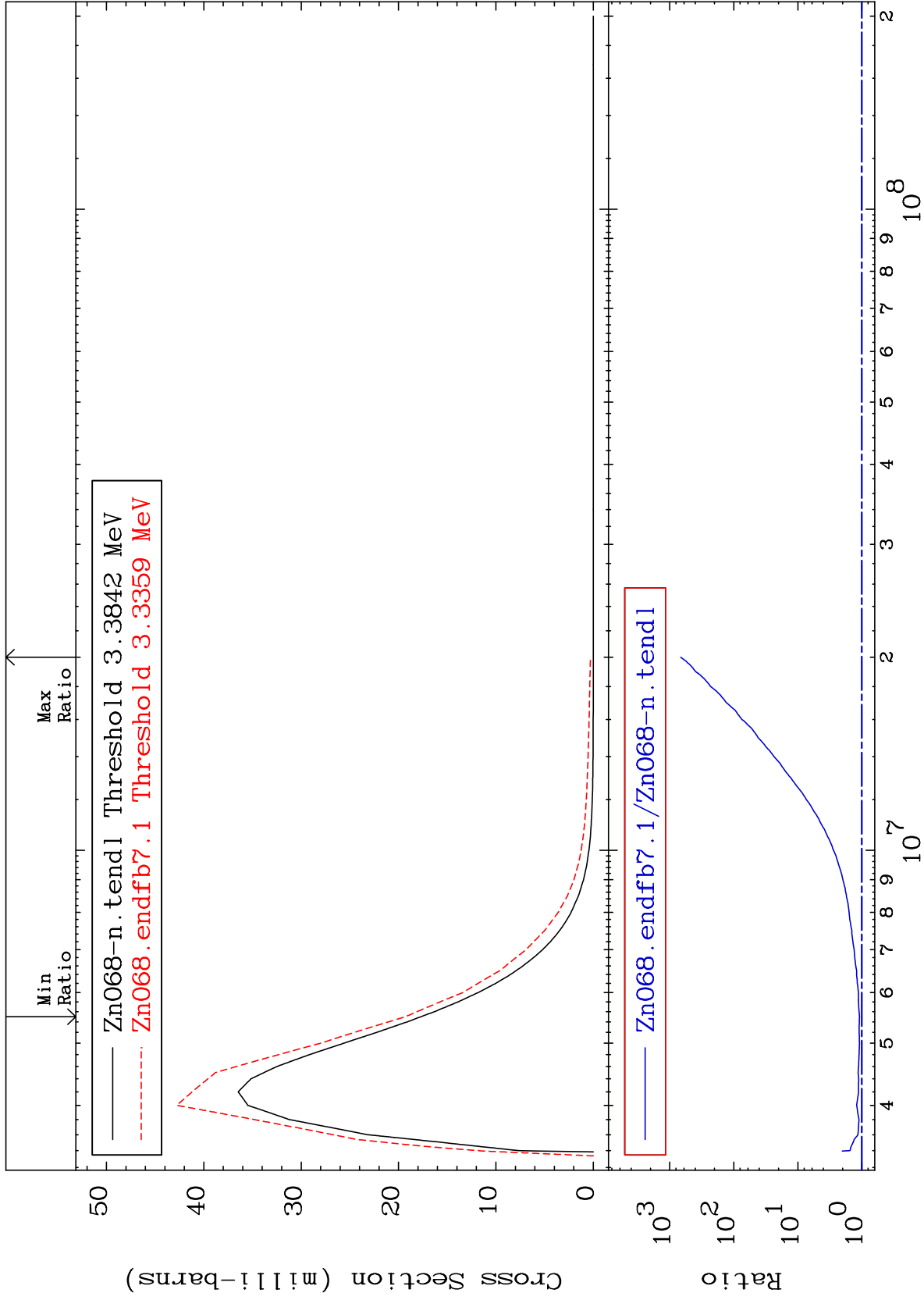
MAT 3037

3.335 MeV (n,n') Level

30-Zn-68

Cross Section To 9999. %

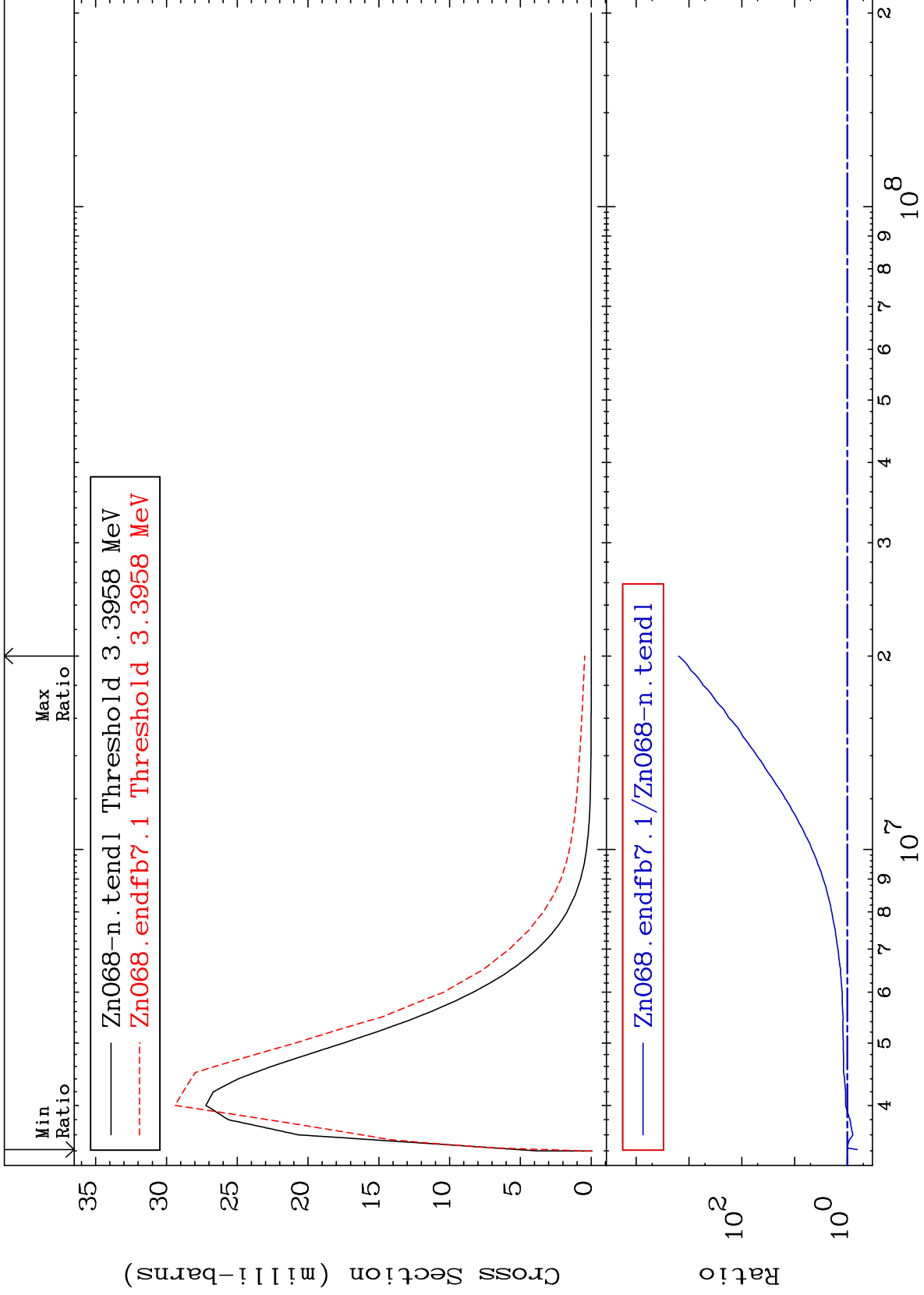
Cross Section

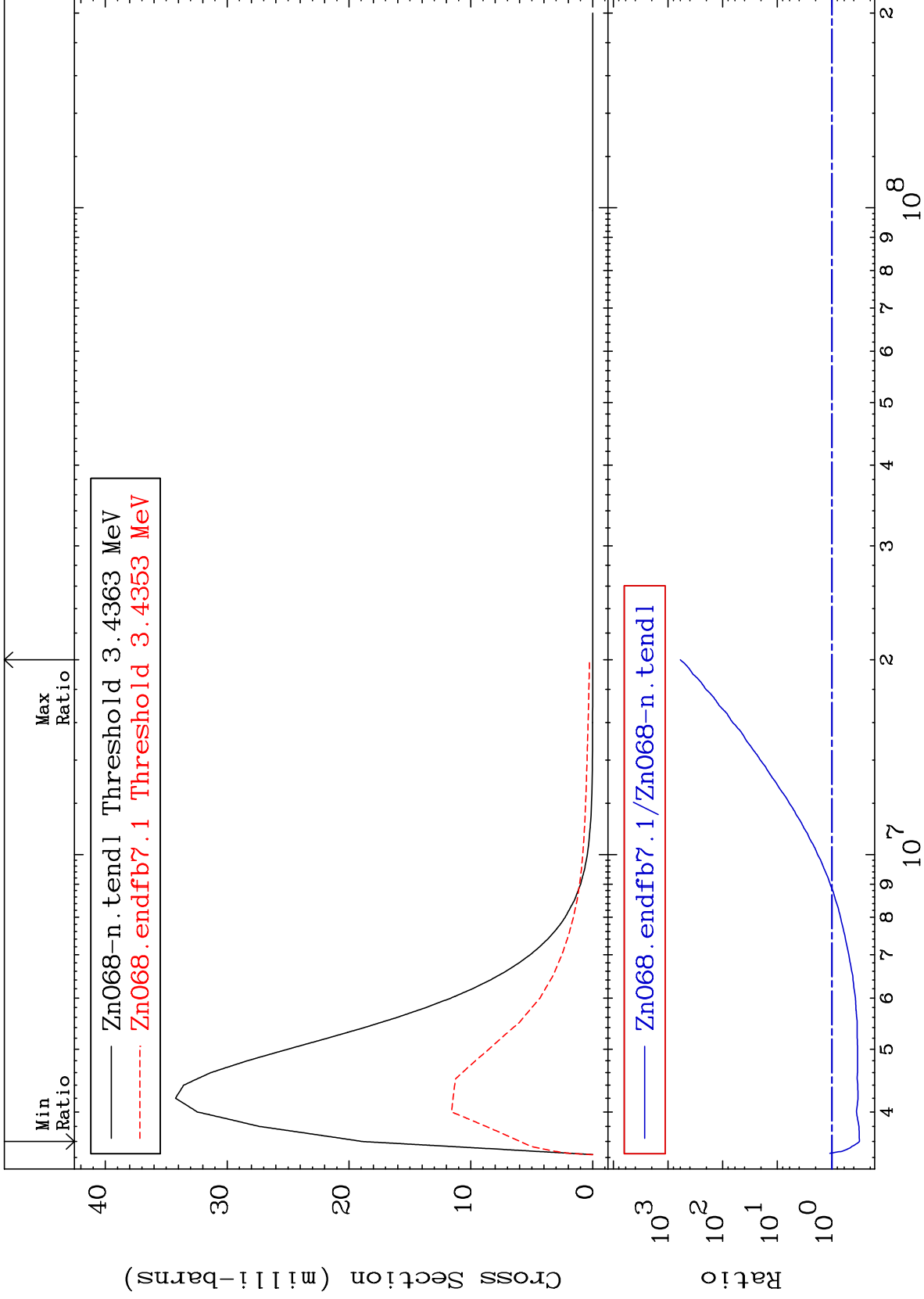


MAT 3037

3.346 MeV (n,n') Level
Cross Section

30-Zn-68
-35.12 To 9999. %

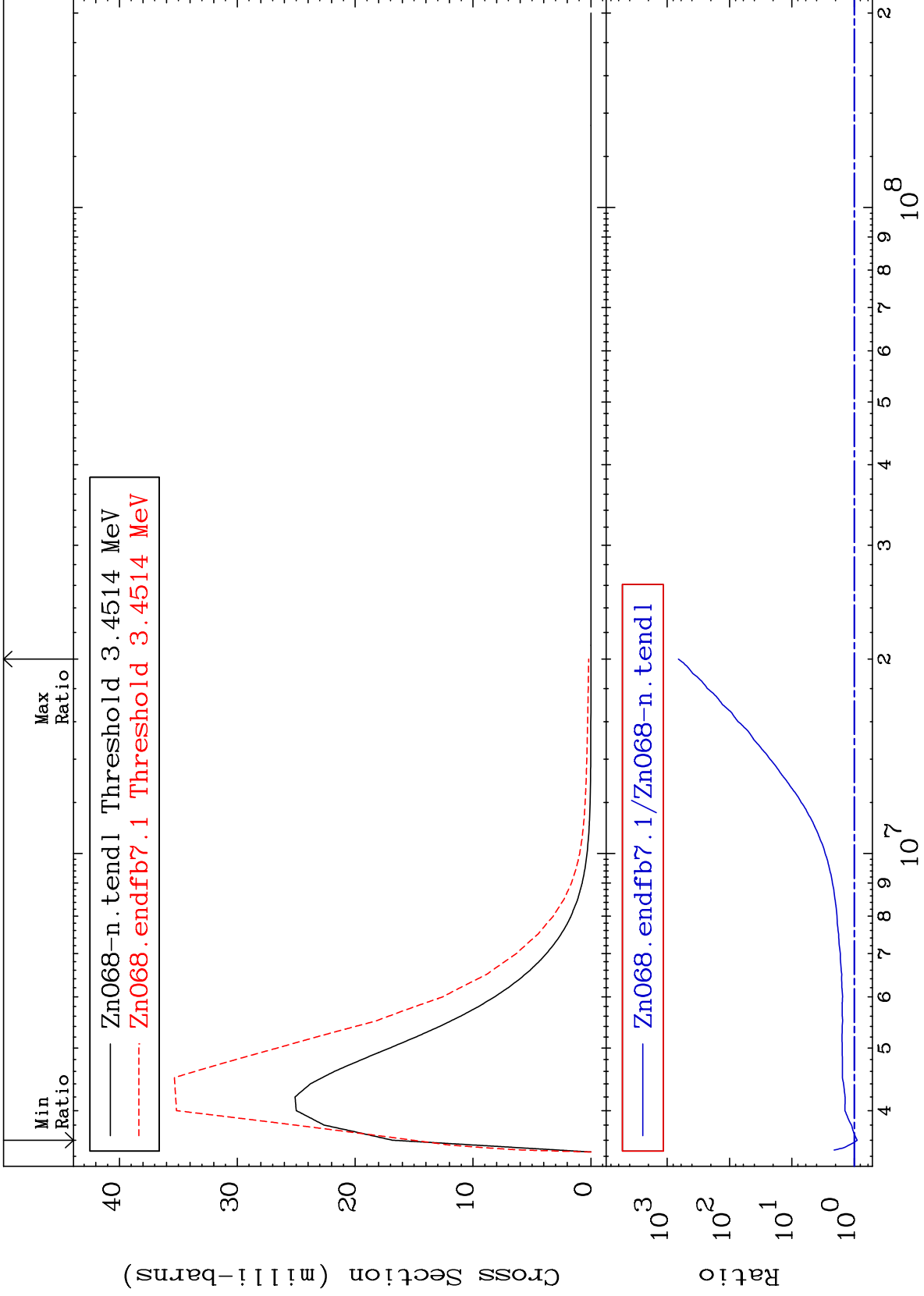




MAT 3037

3.401 MeV (n,n') Level
Cross Section

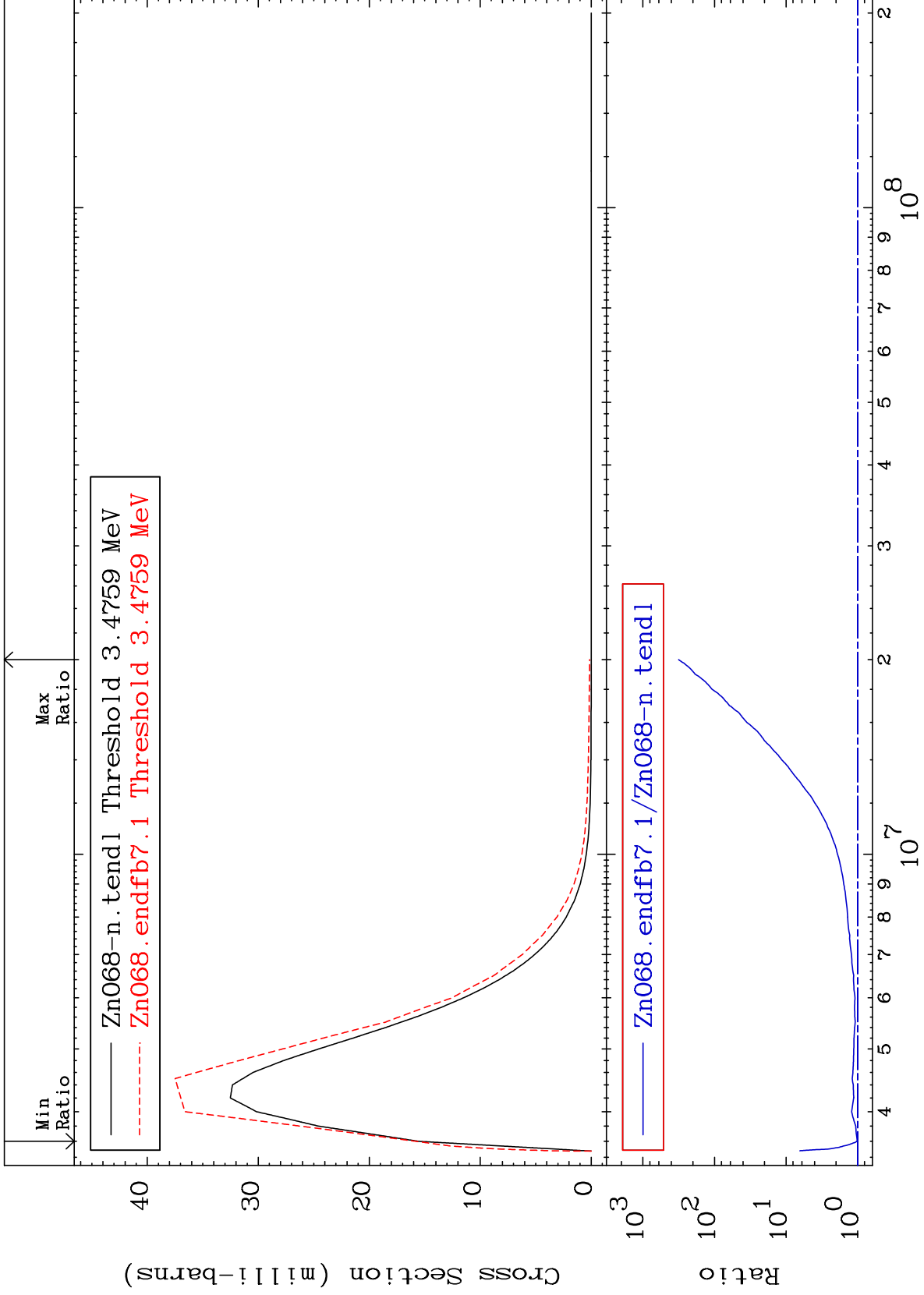
30-Zn-68
-10.40 To 9999. %



MAT 3037

3.425 MeV (n,n') Level
Cross Section

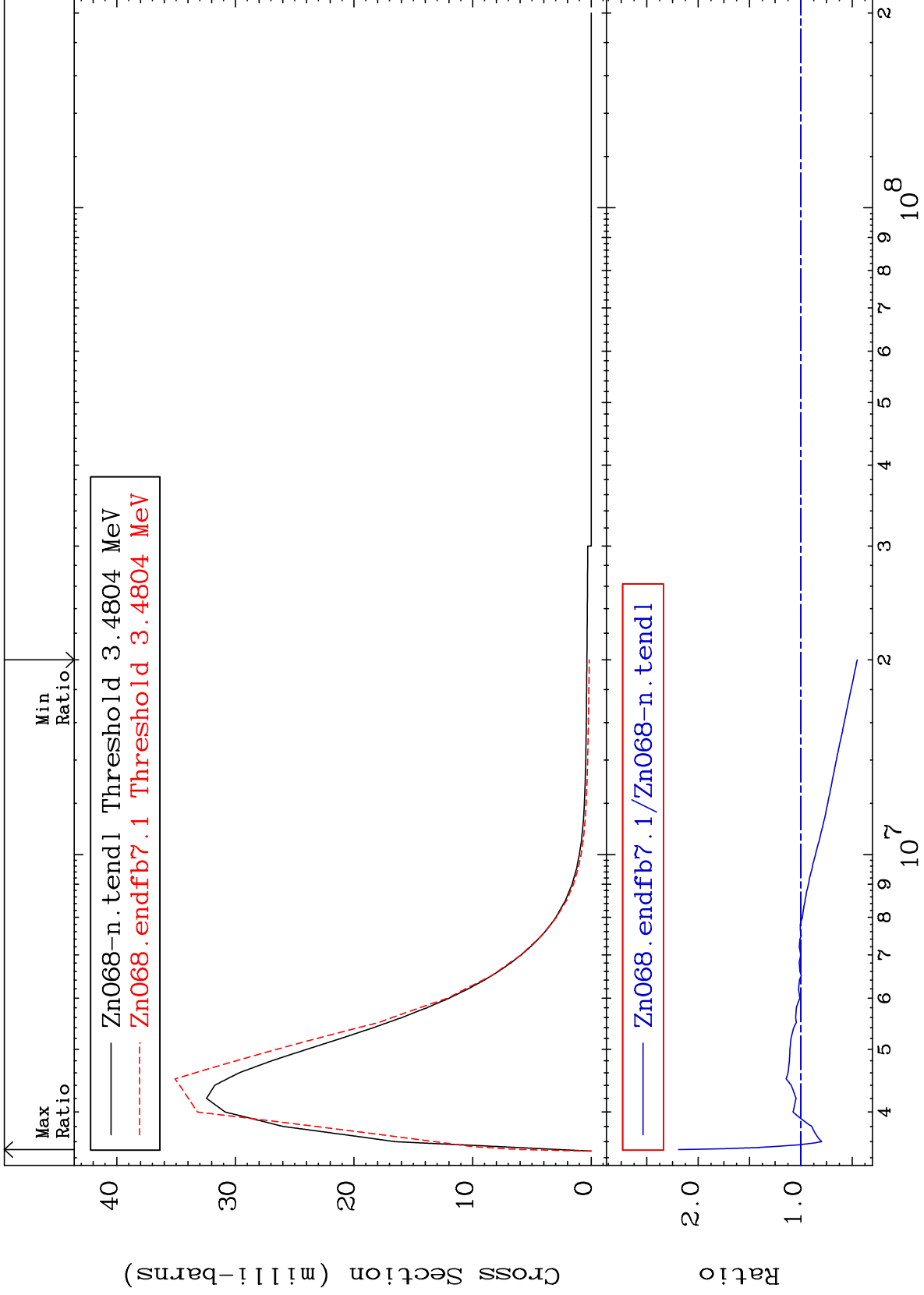
30-Zn-68
1.406 To 9999. %

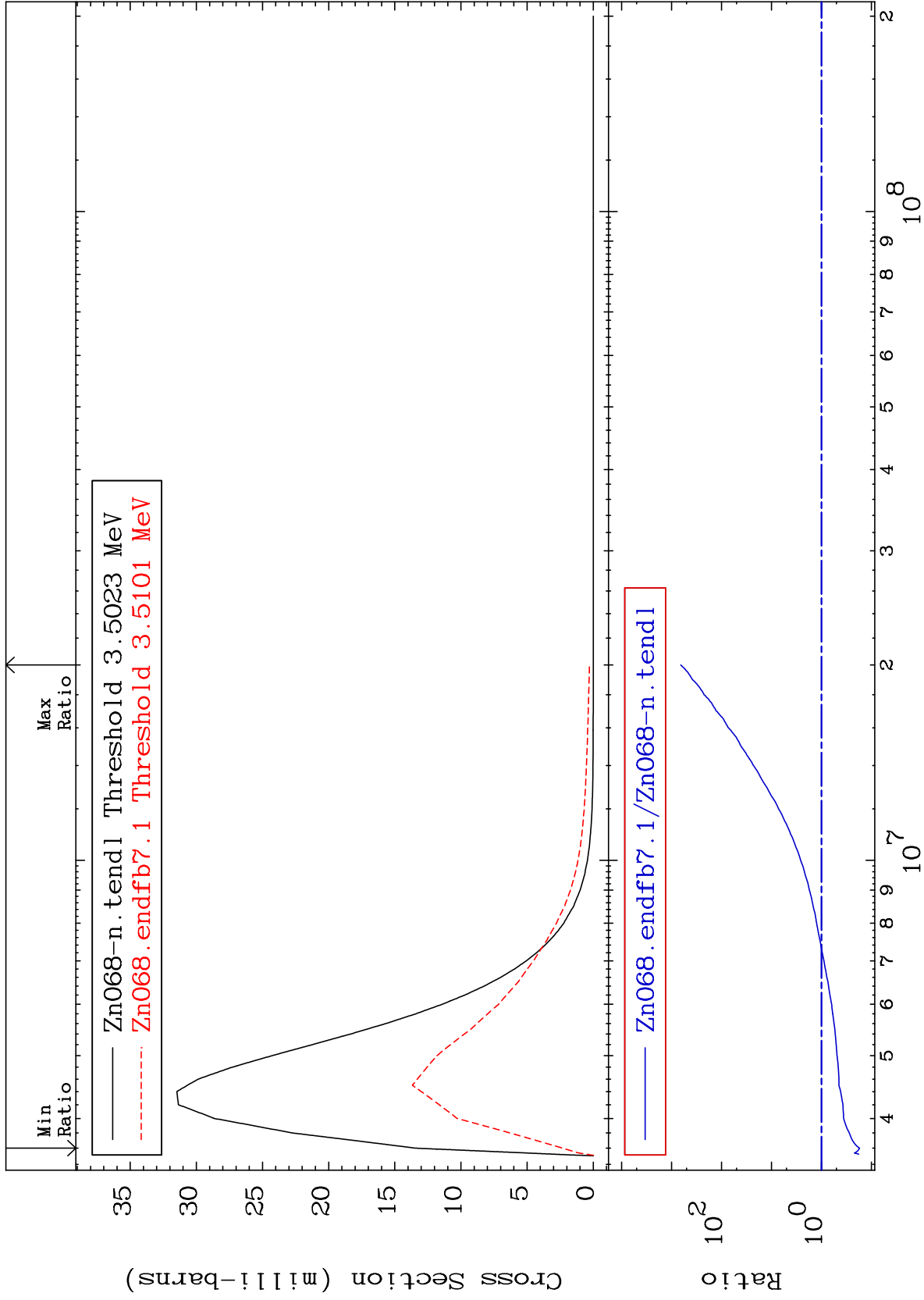


MAT 3037

3.429 MeV (n,n') Level
Cross Section

30-Zn-68
-54.94 To 119.0 %





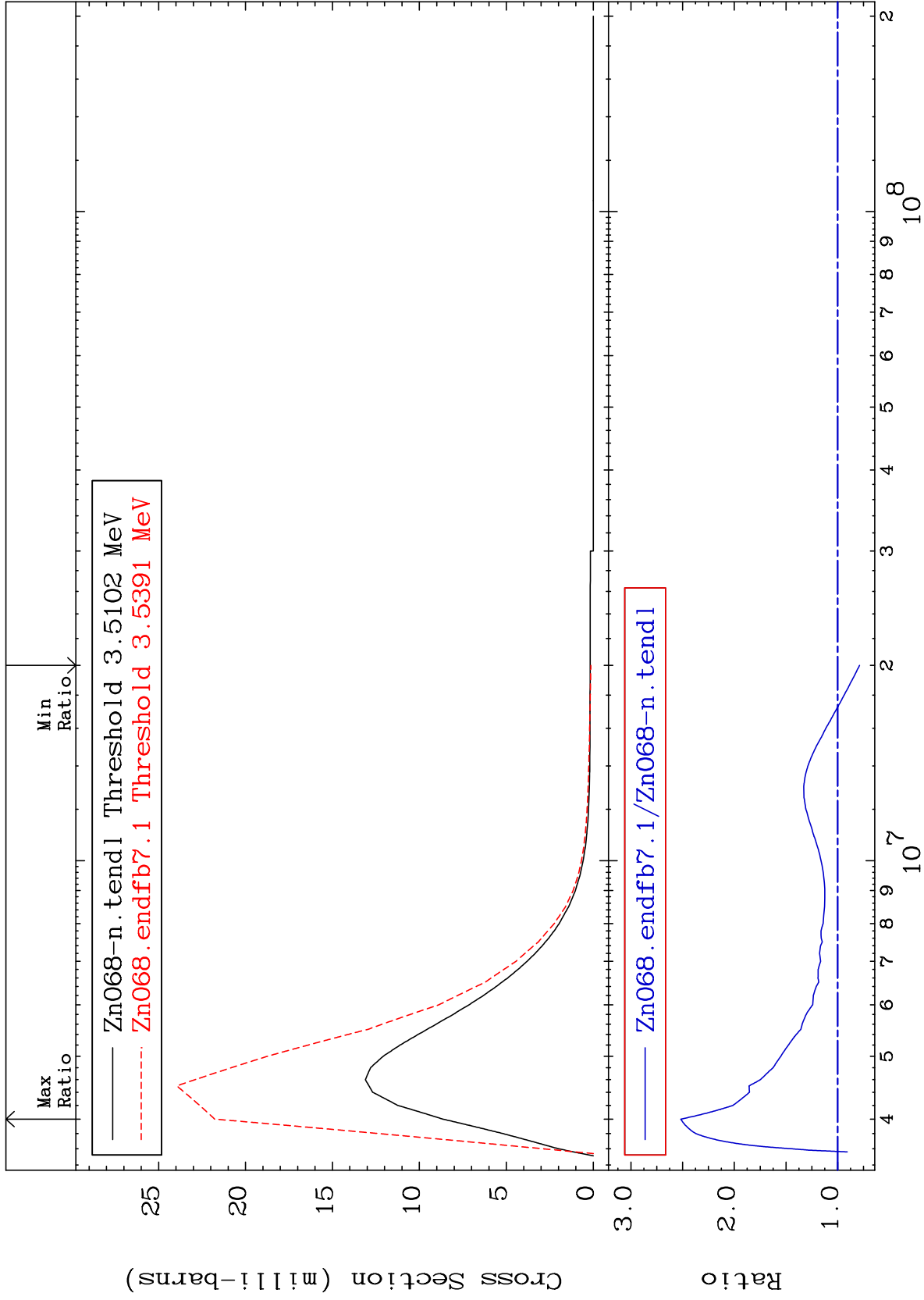
MAT 3037

3.459 MeV (n,n') Level

30-Zn-68

-21.09 To 151.8 %

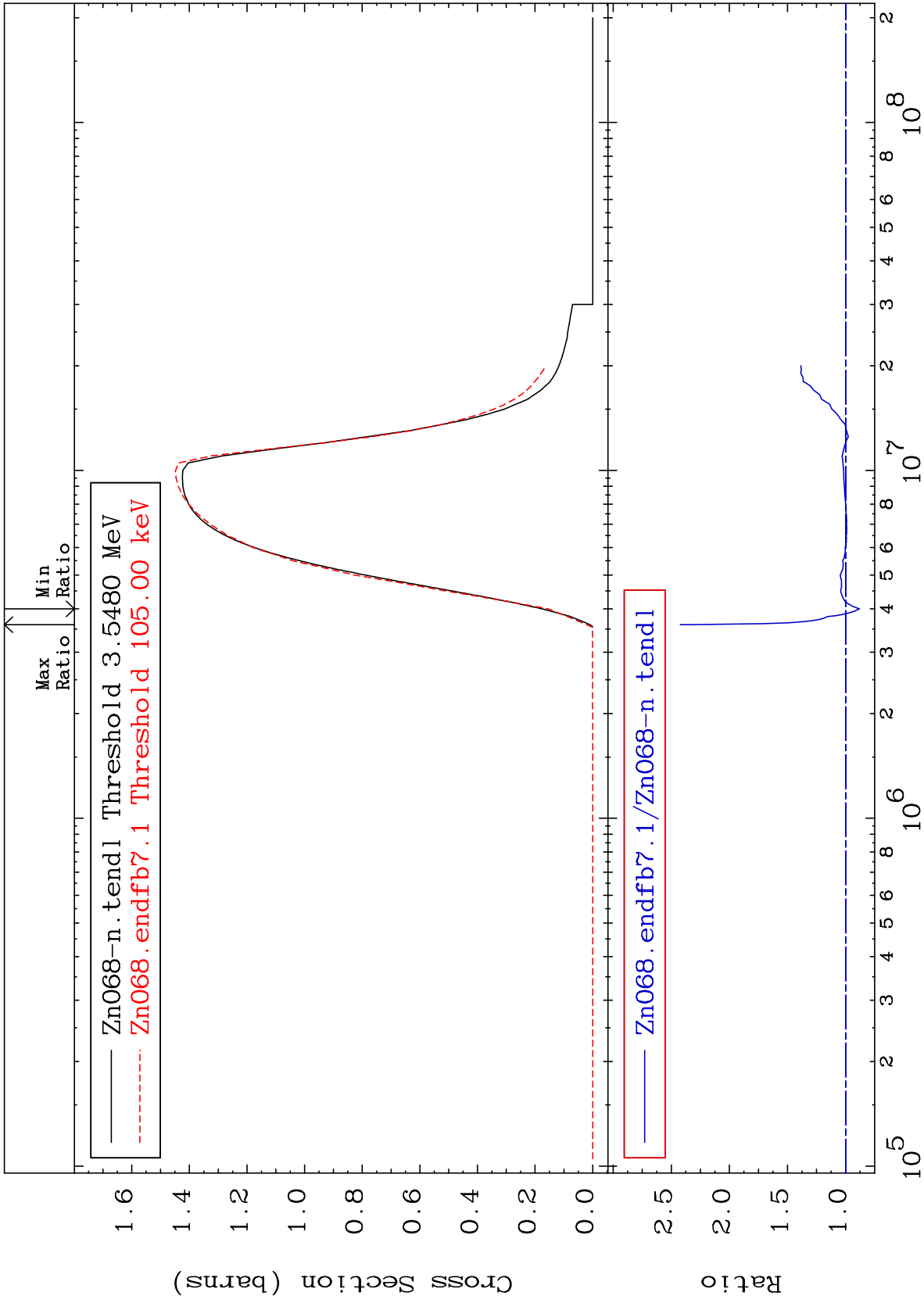
Cross Section



36

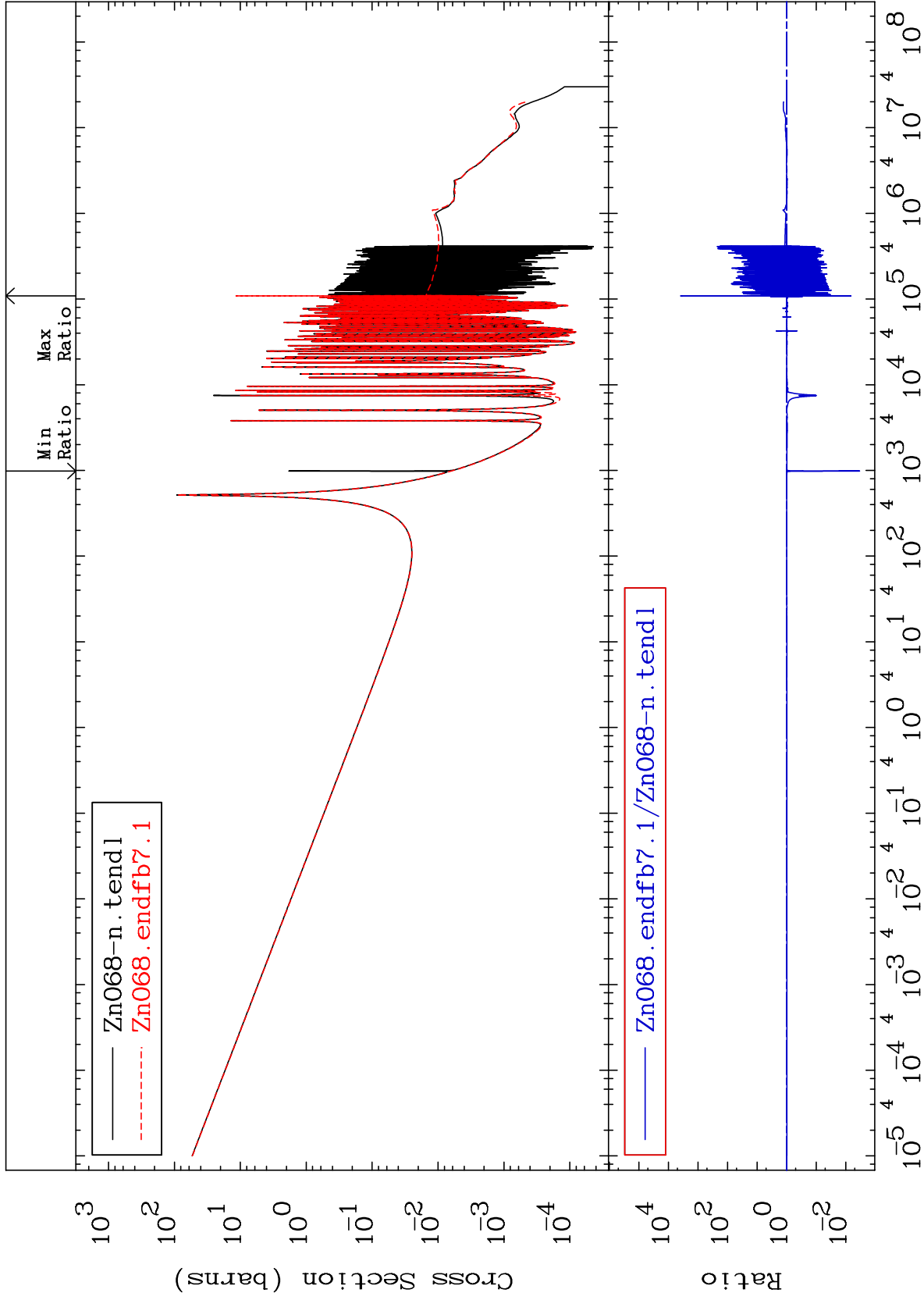
Incident Energy (eV)

30-Zn-68



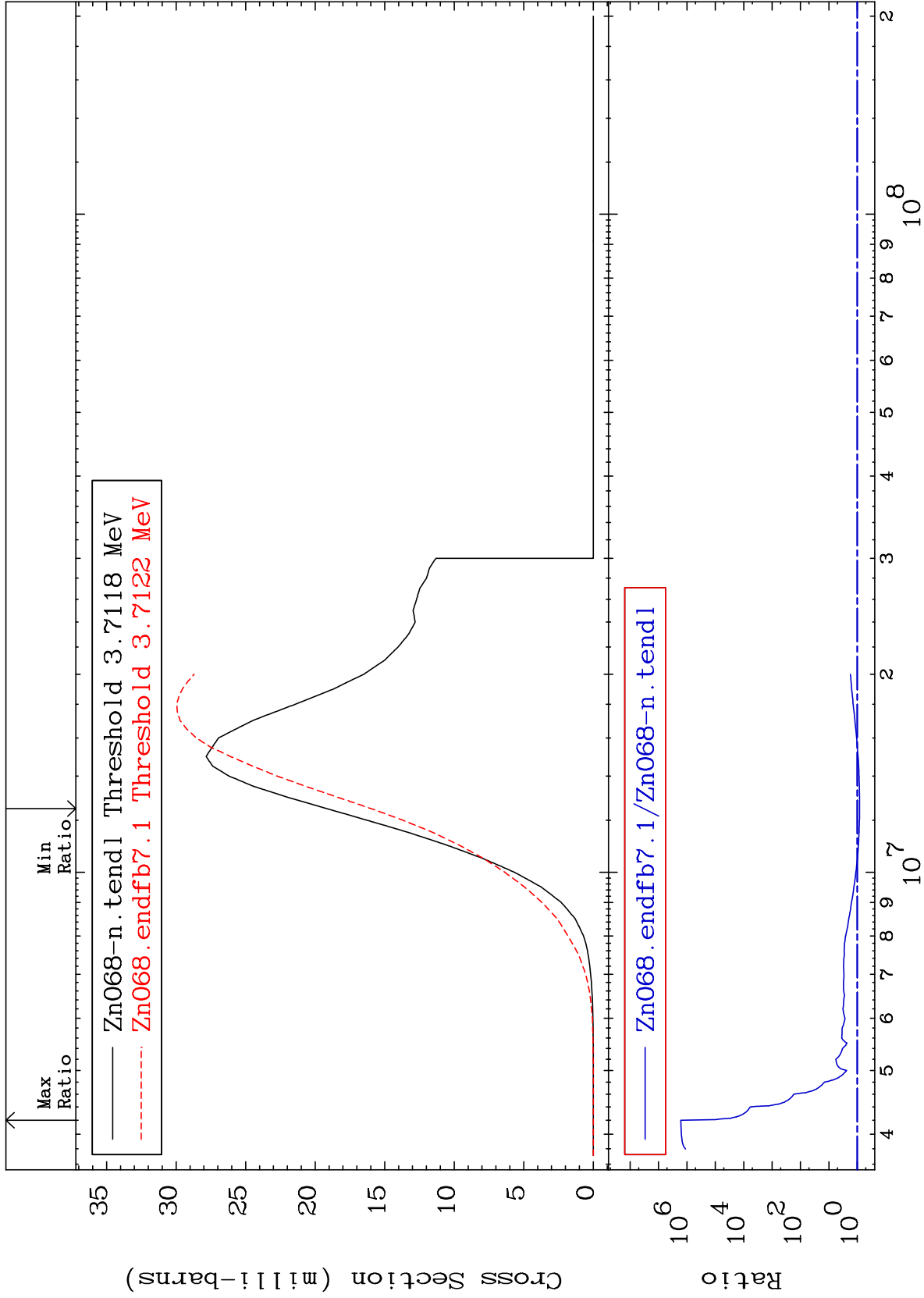
Cross Section

-99.66 To 9999. %



Cross Section

-16.70 To 9999. %



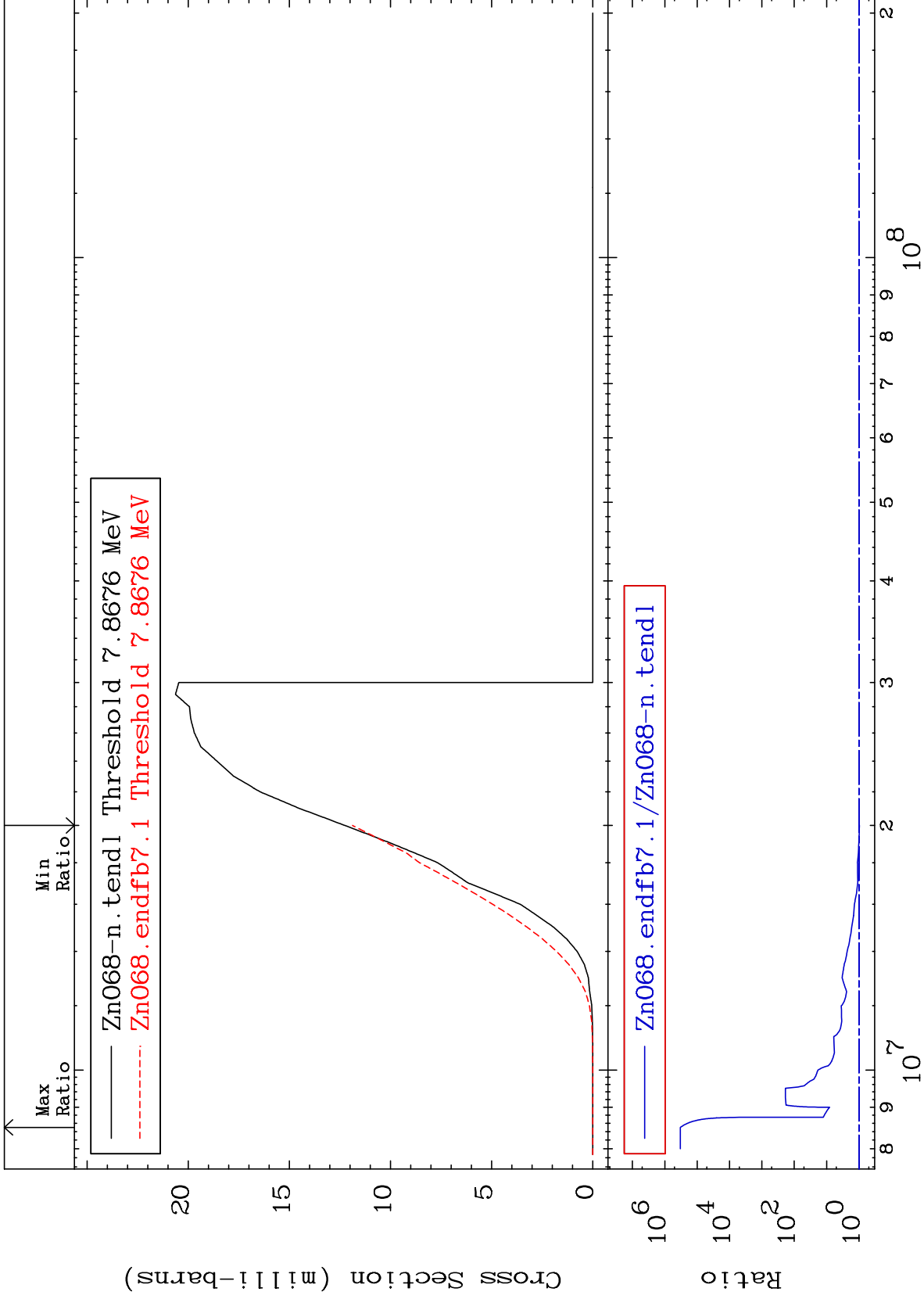
MAT 3037

(n, d)

30-Zn-68

Cross Section

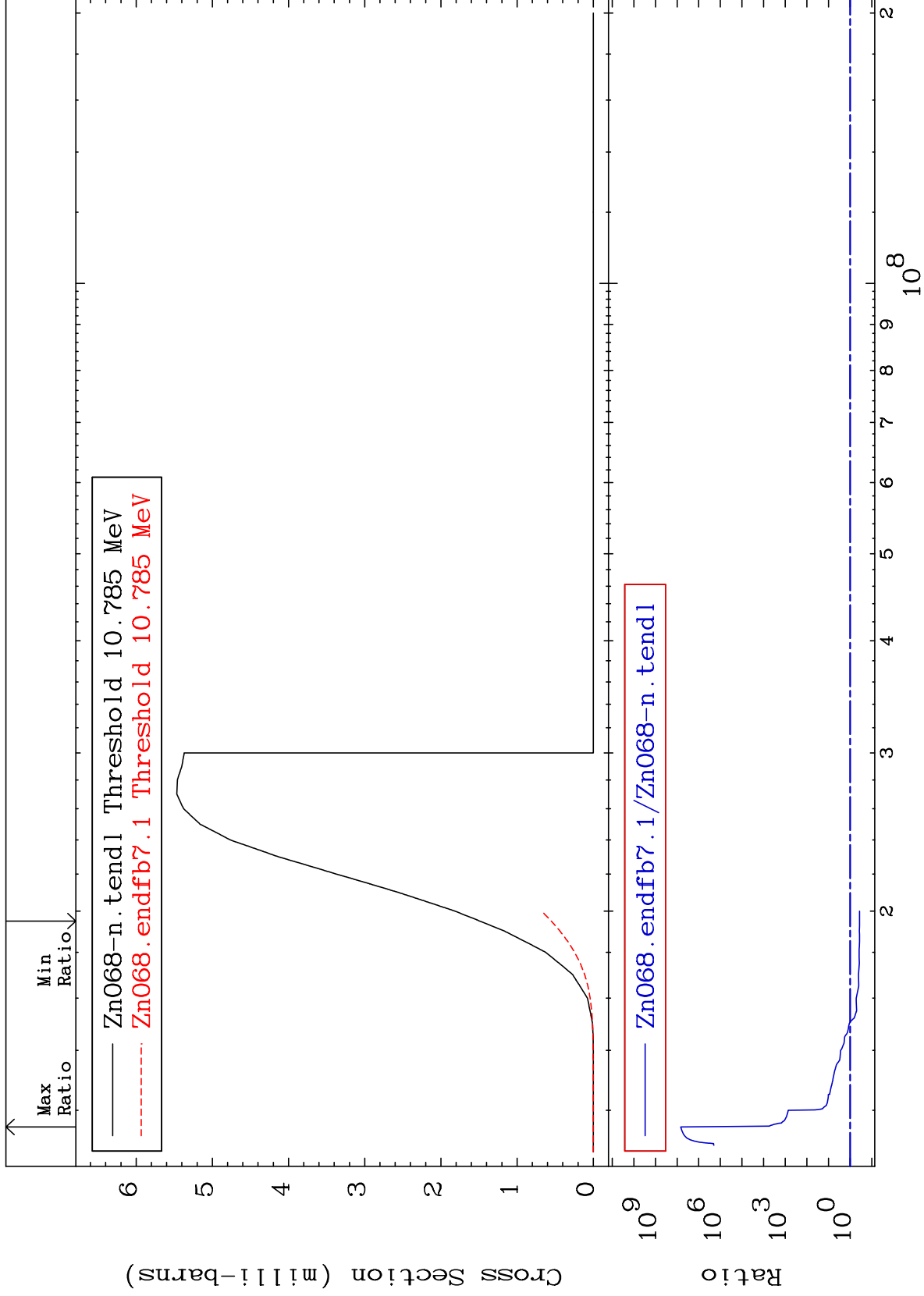
-3.061 To 9999. %

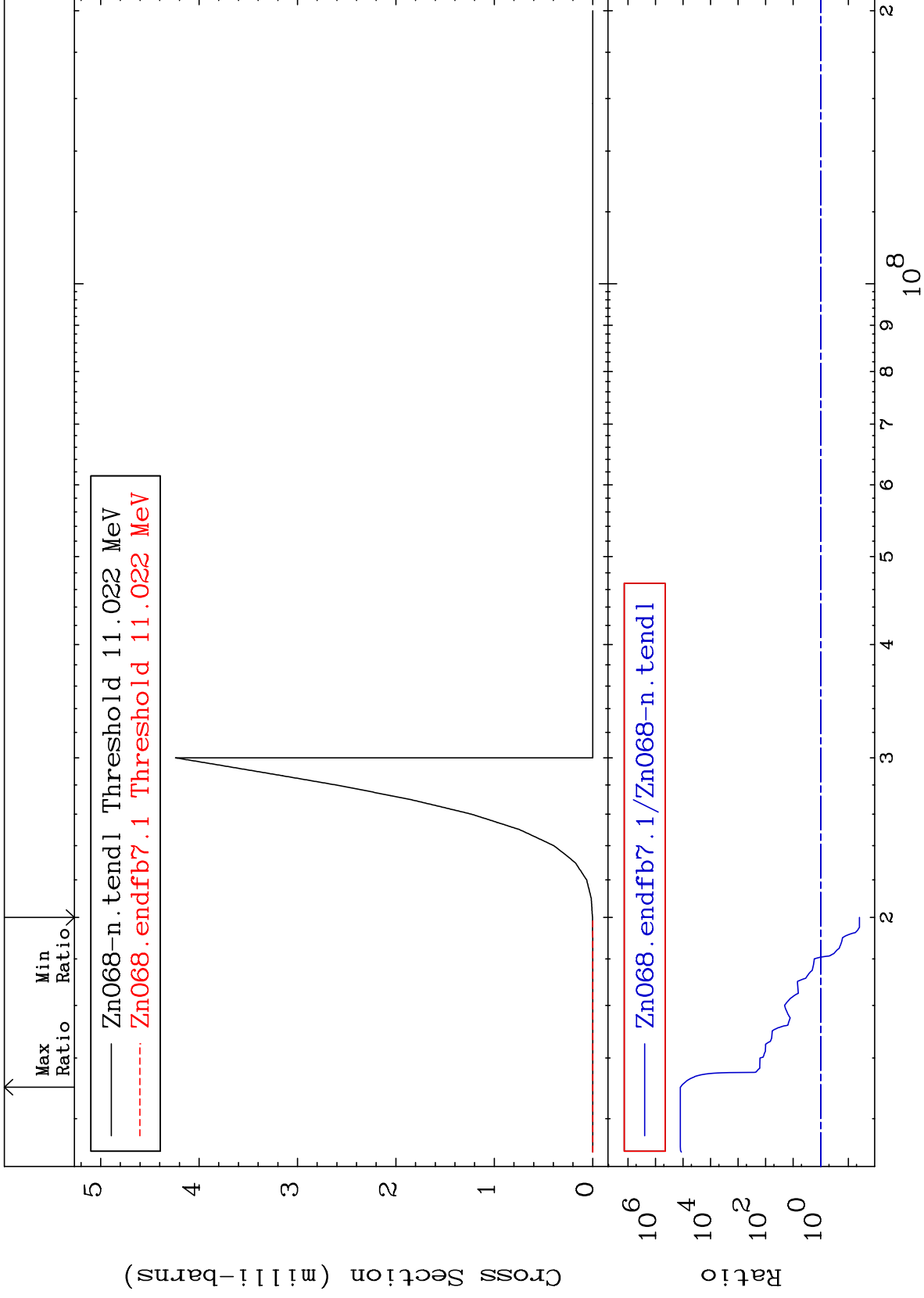


40

Incident Energy (eV)

30-Zn-68

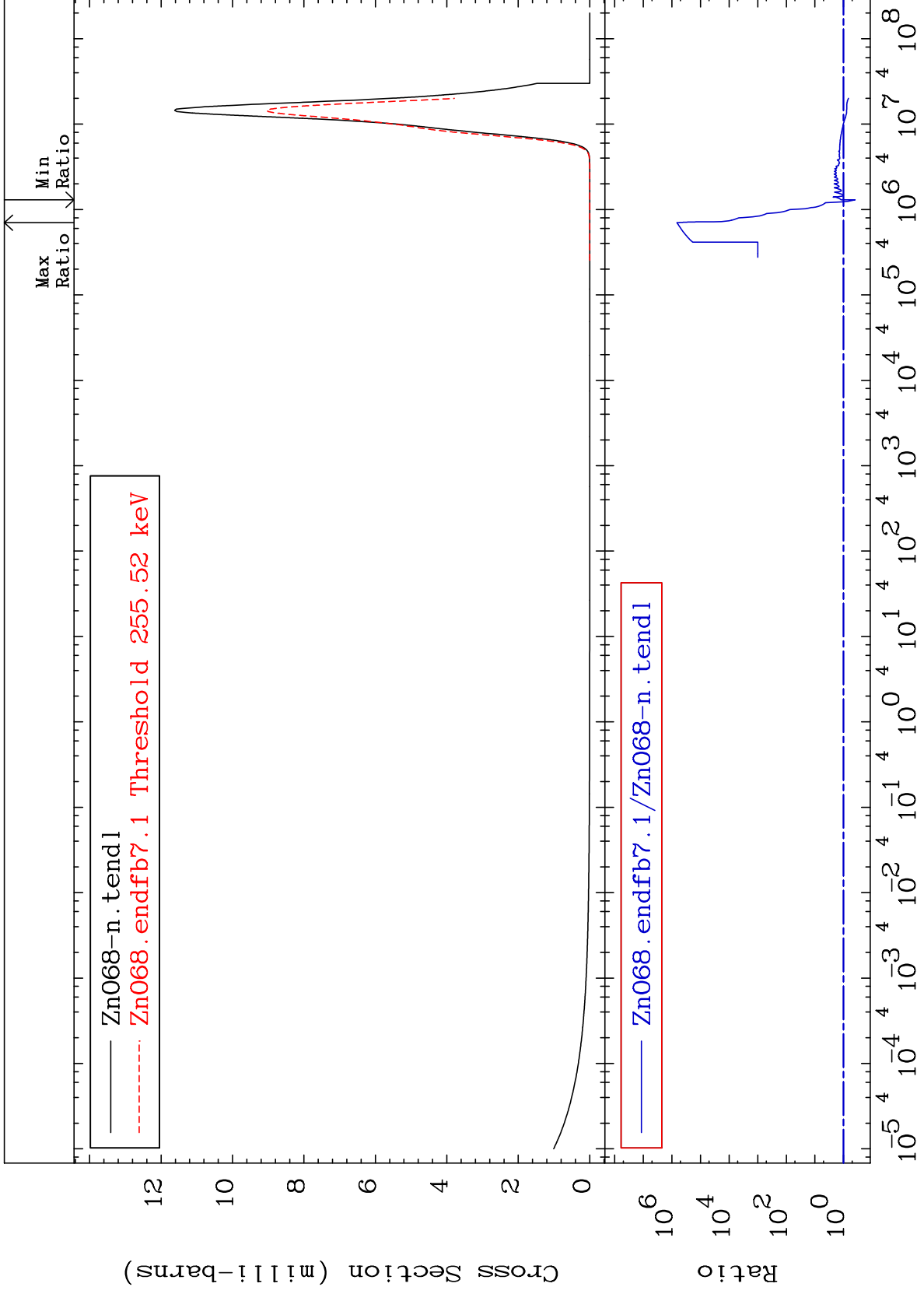


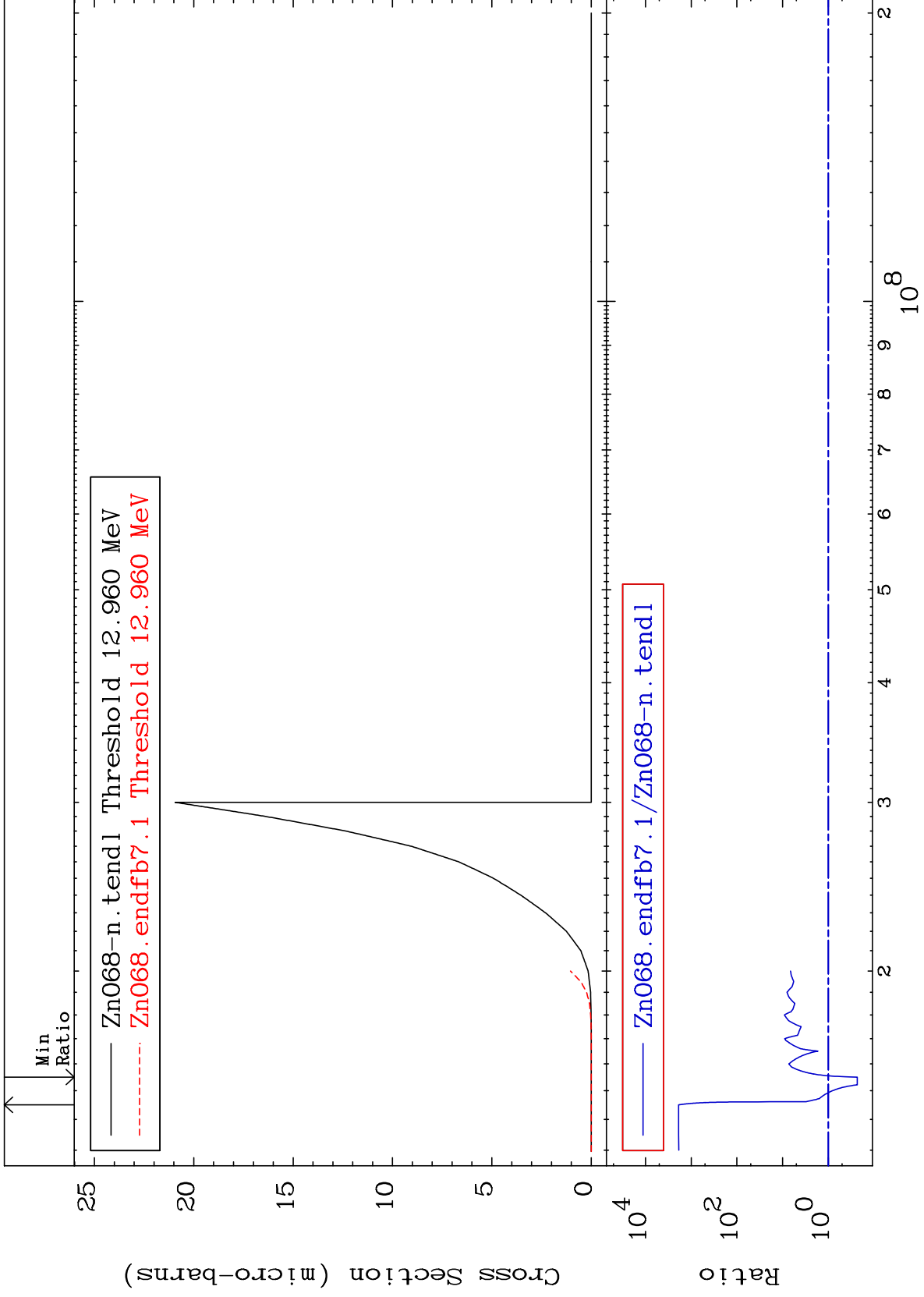


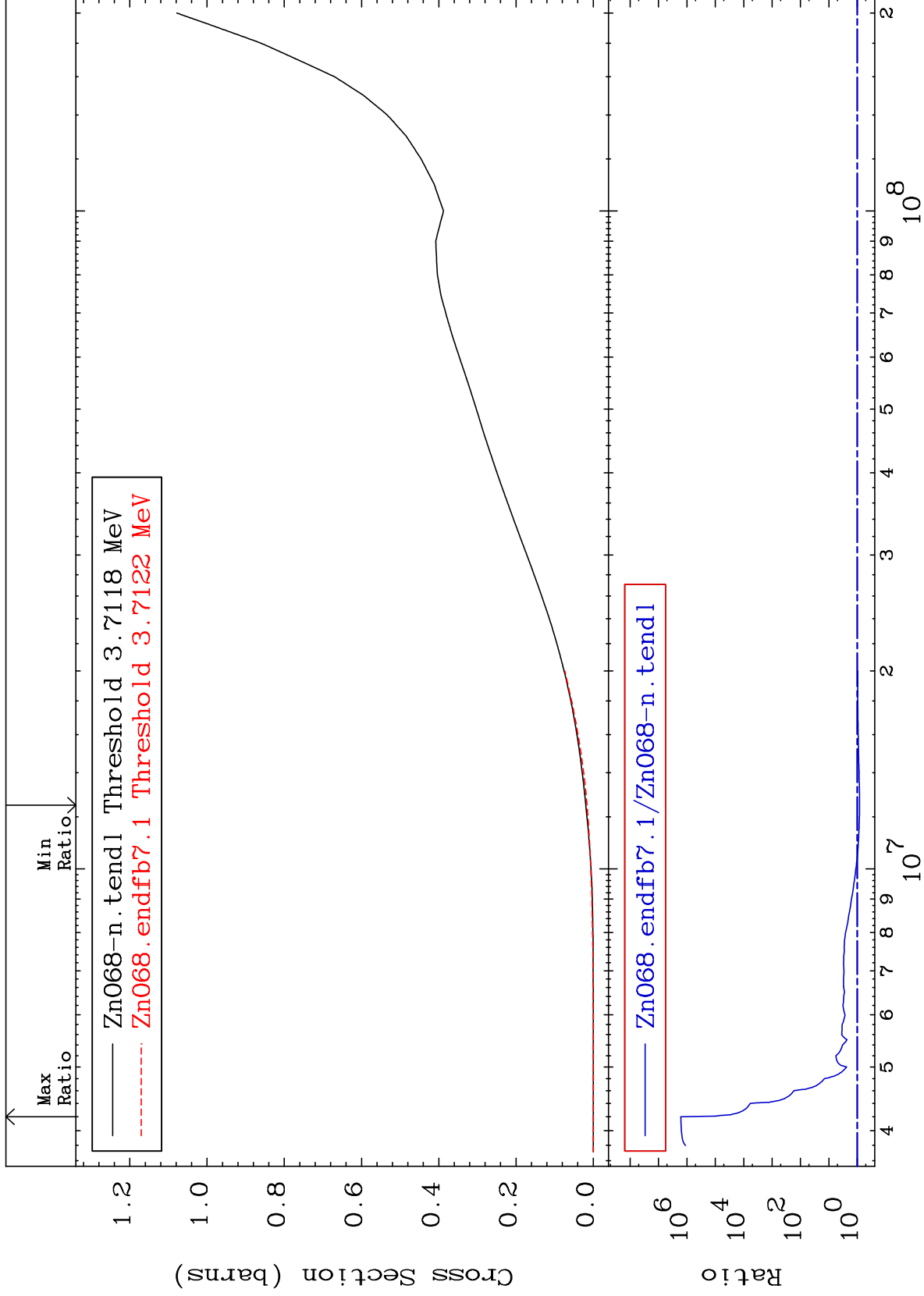
MAT 3037

(n, α)
Cross Section

30-Zn-68
-60.53 To 9999. %



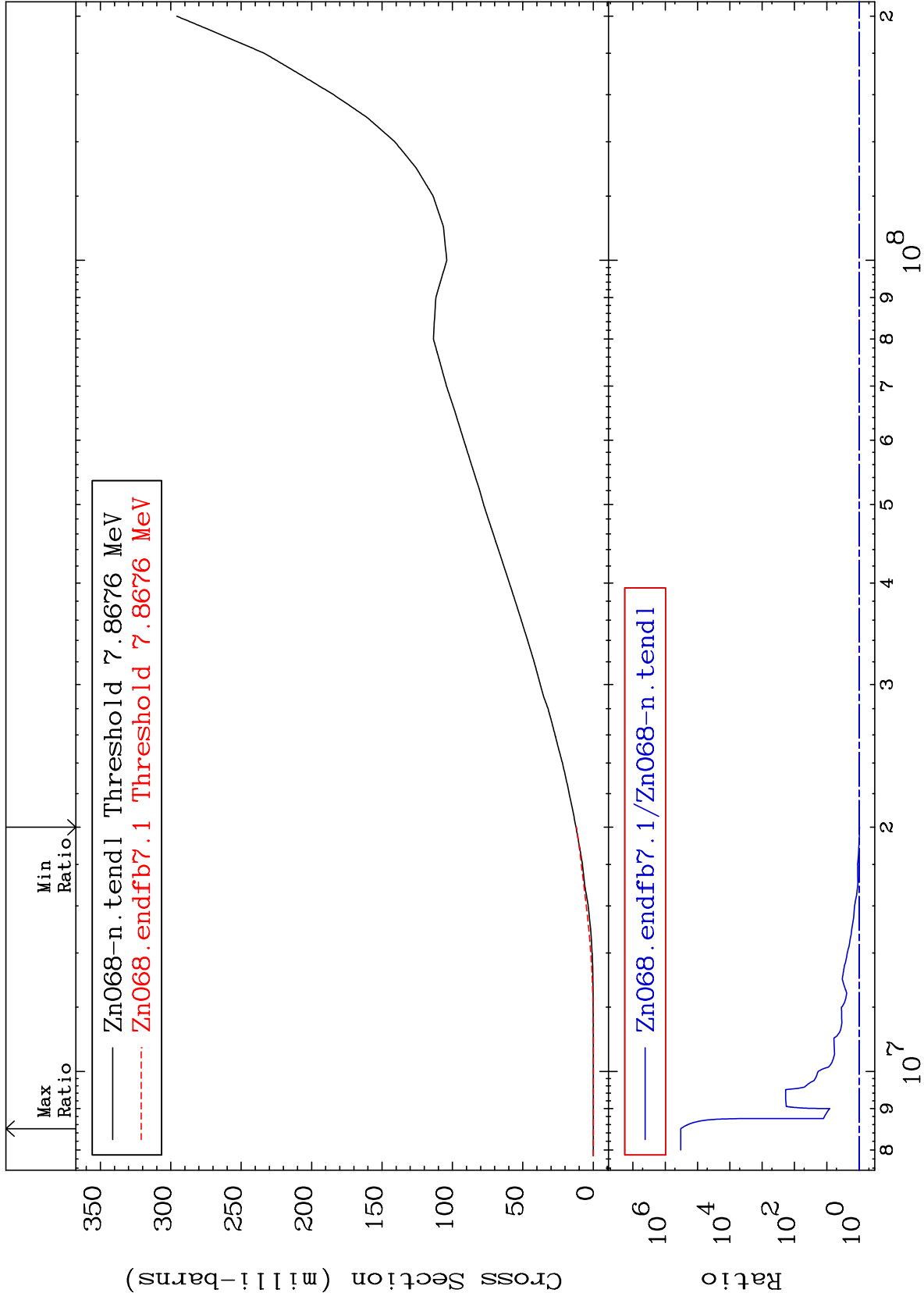


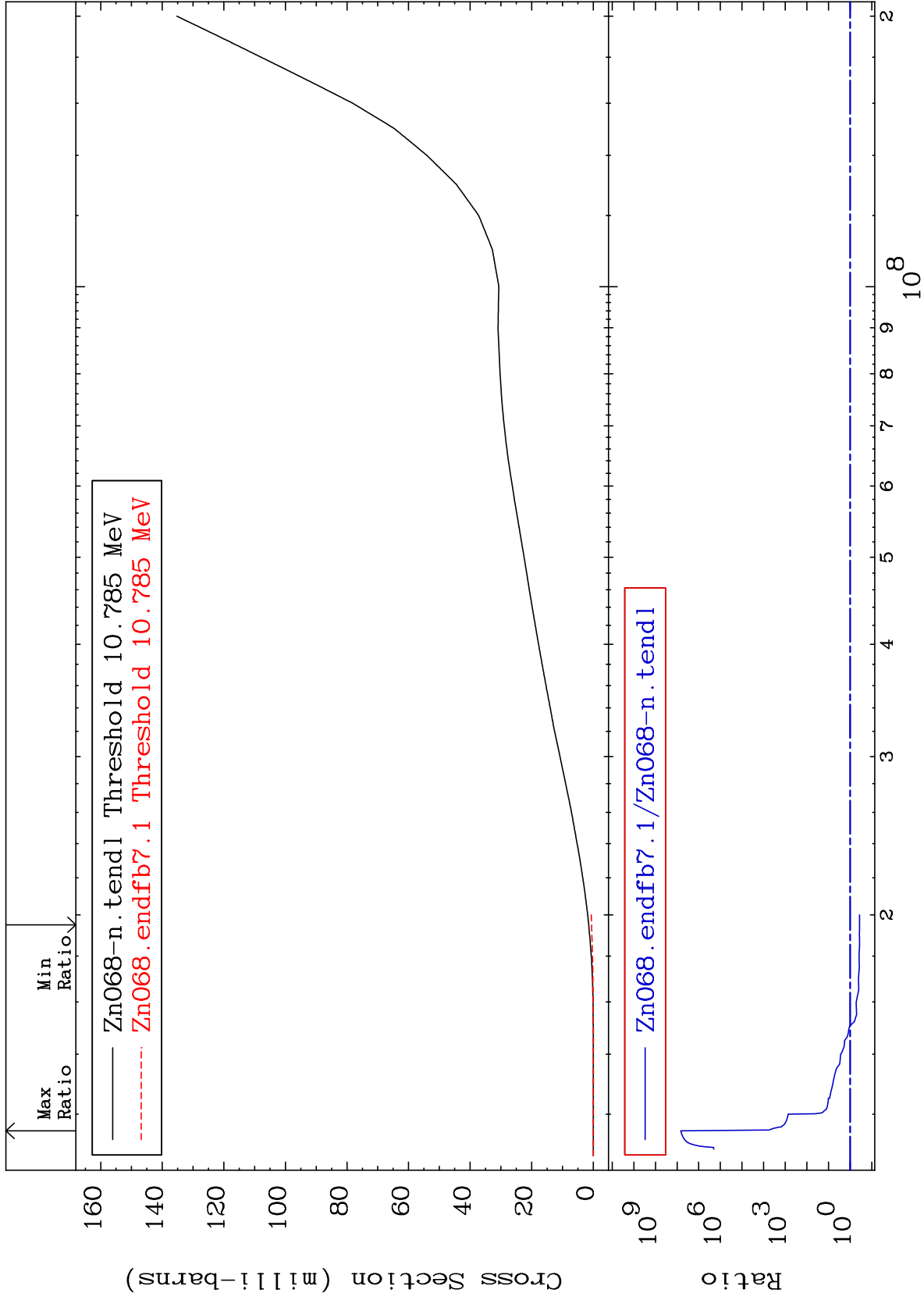


MAT 3037

Deuterium Production
Cross Section

30-Zn-68
-3.056 To 9999. %

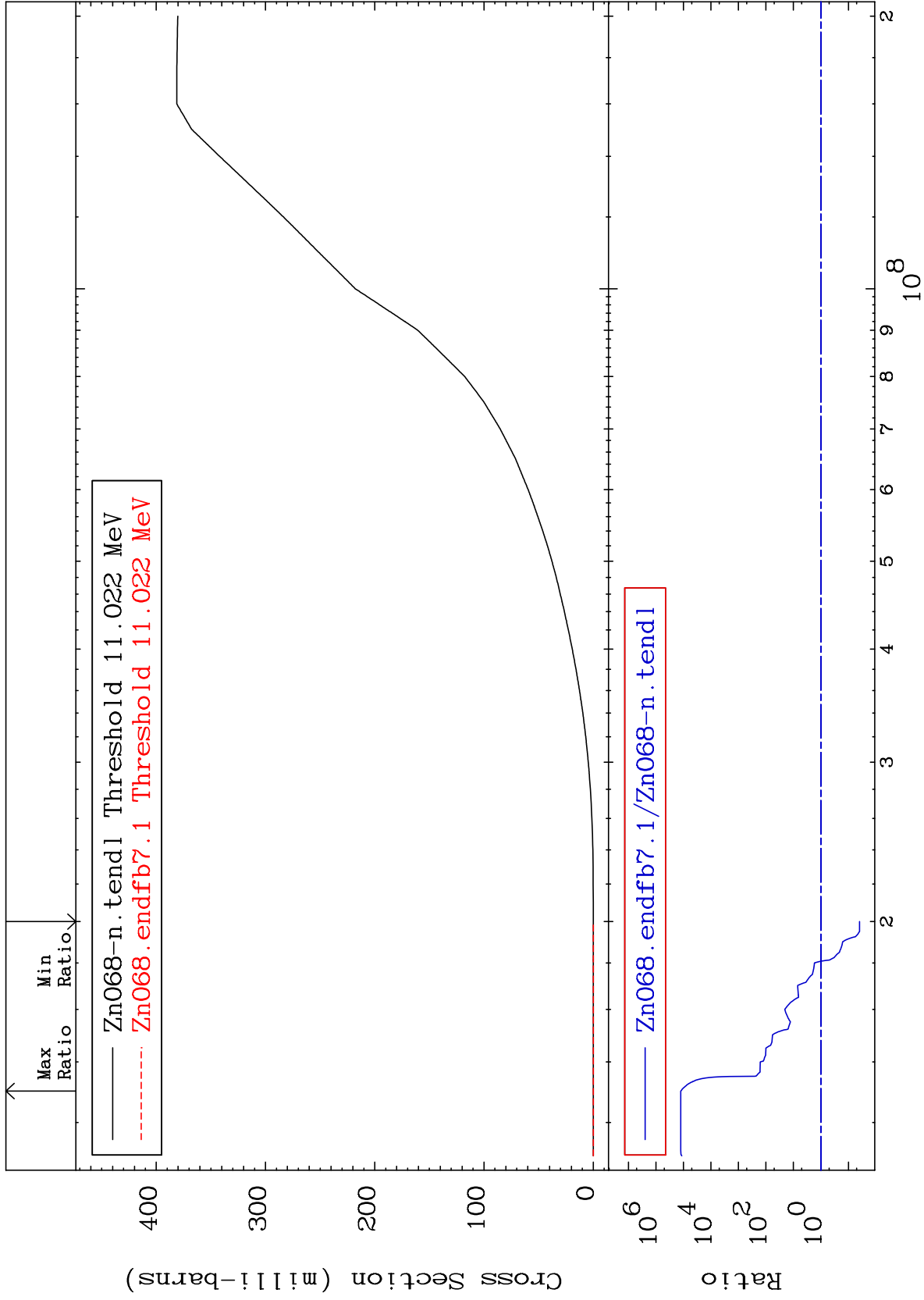


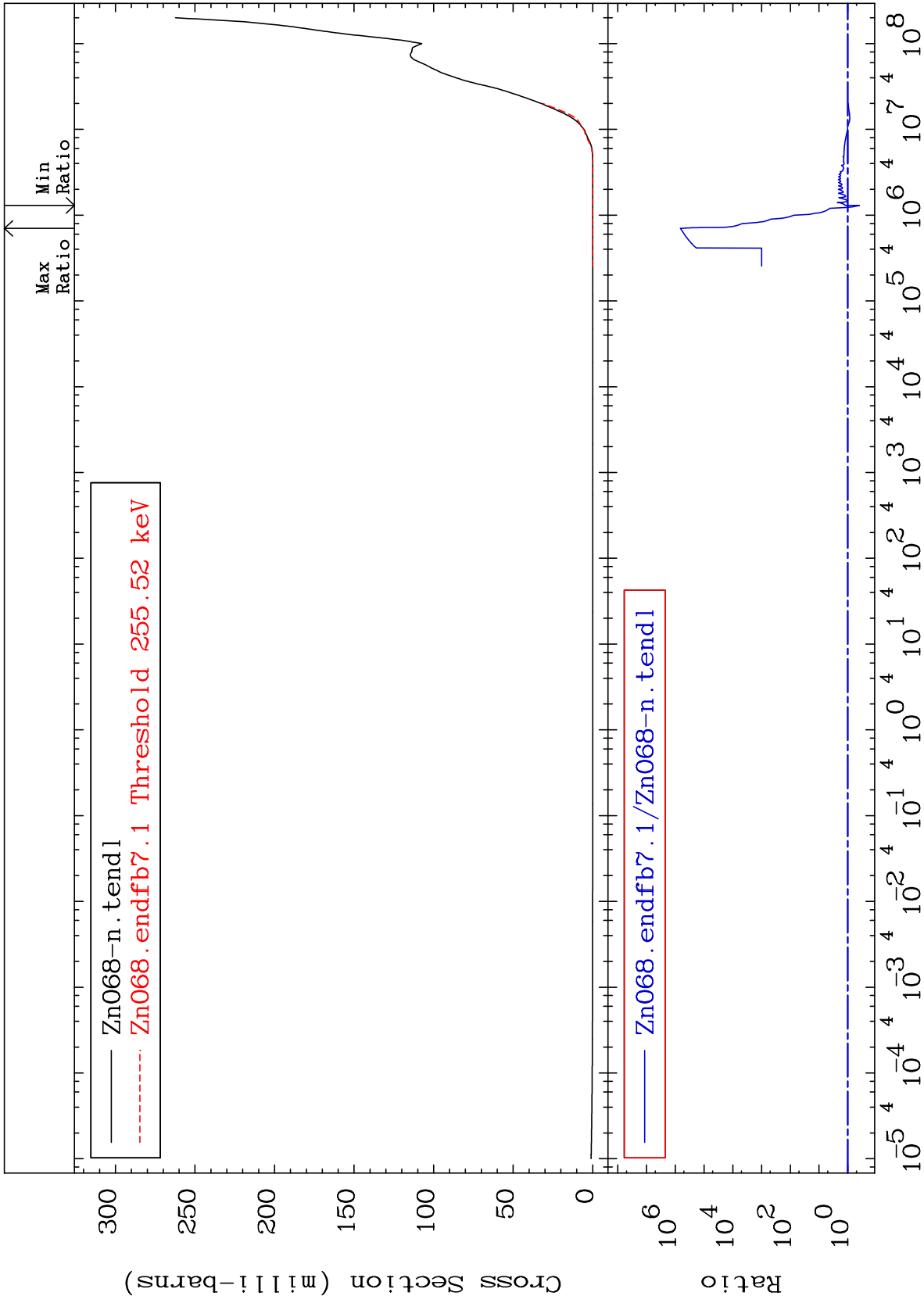


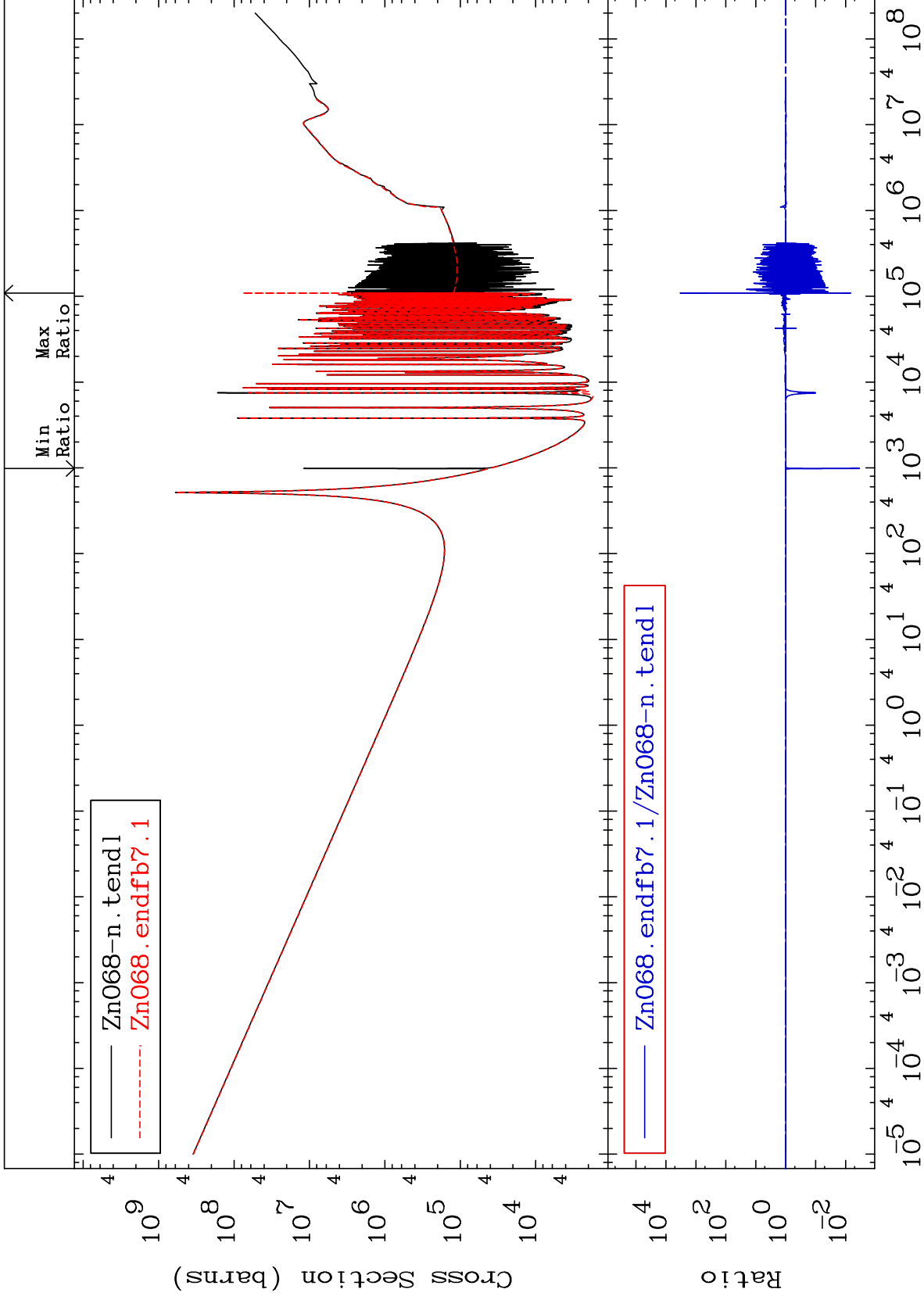
MAT 3037

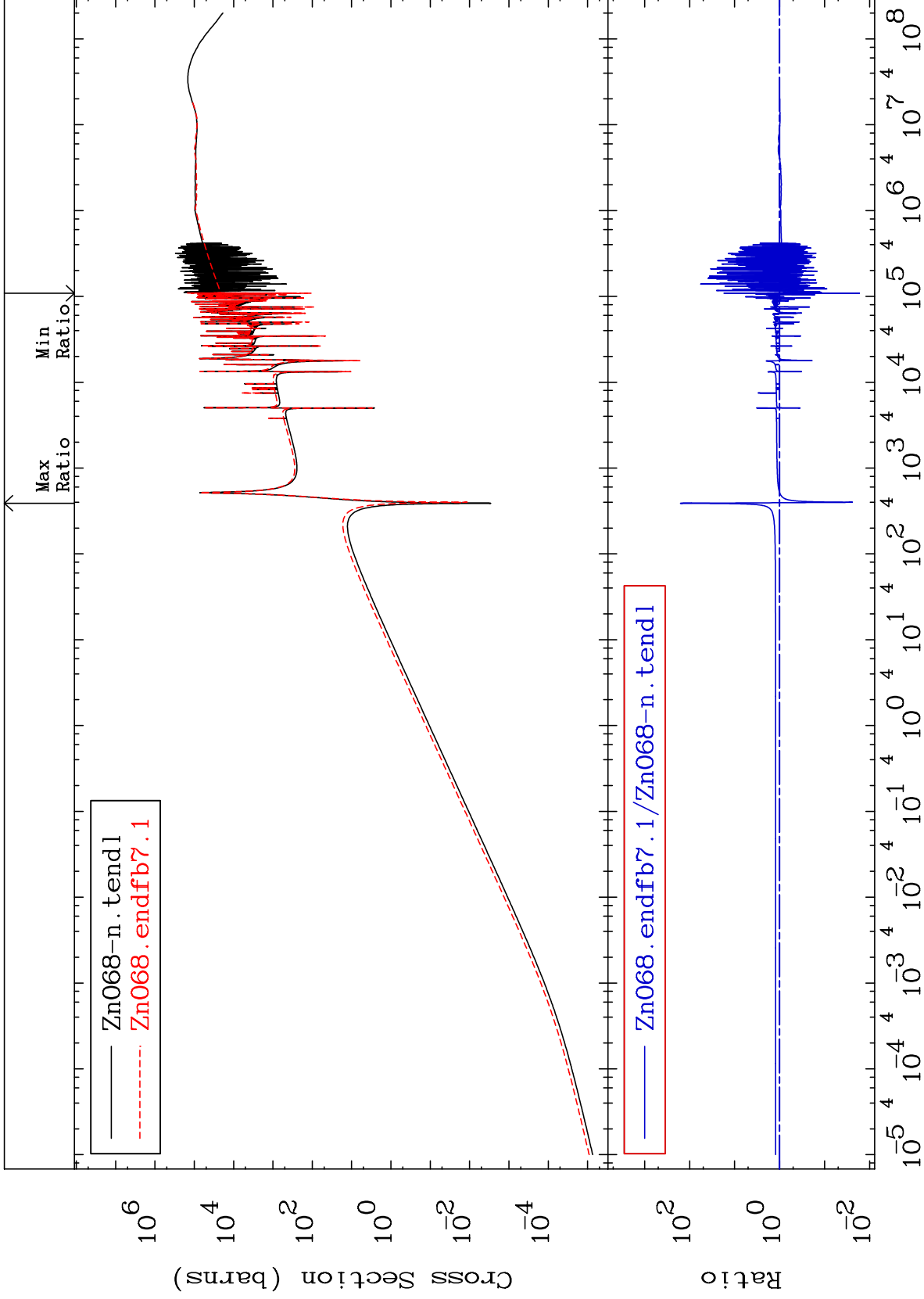
He-3 Production
Cross Section

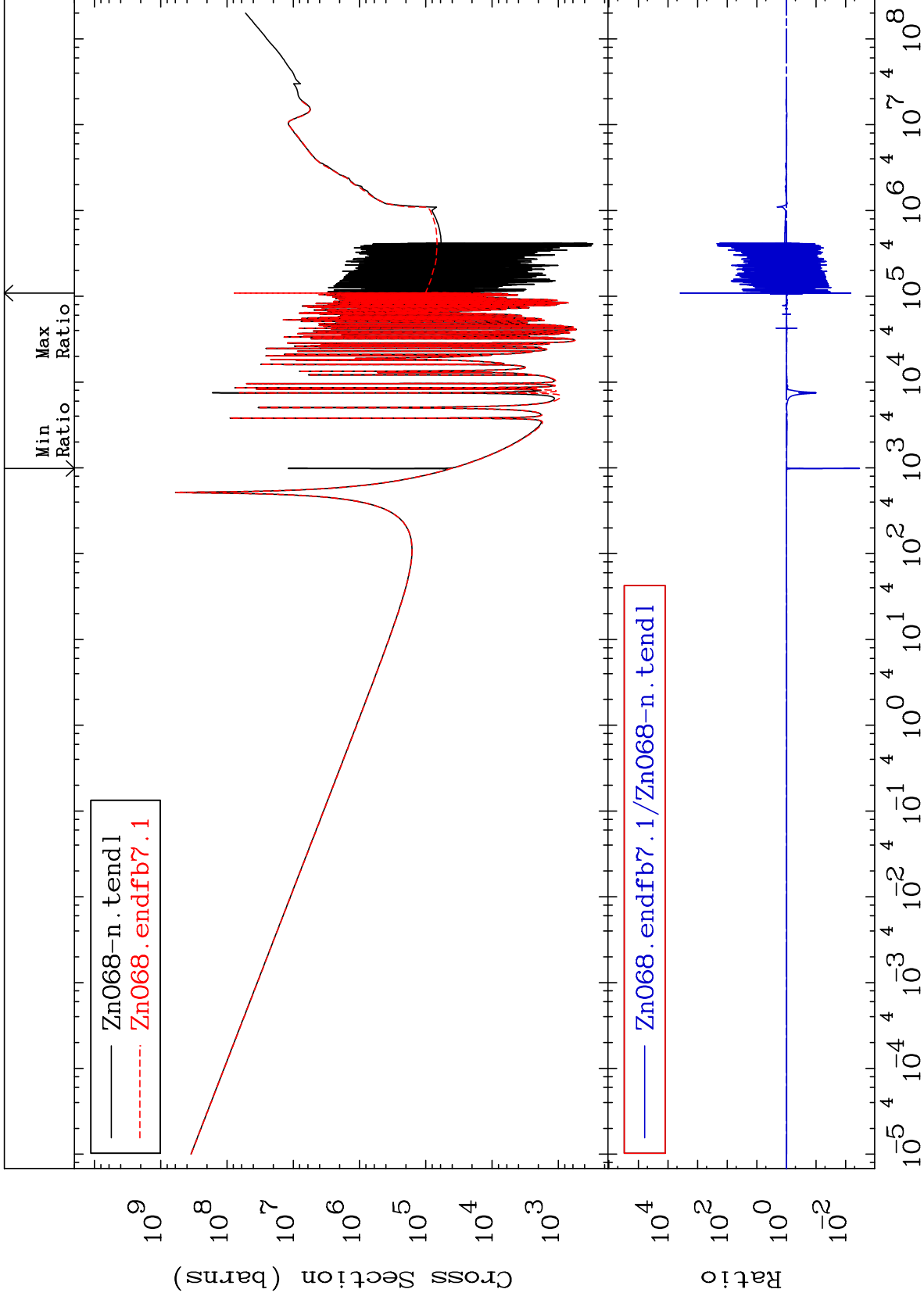
30-Zn-68
-96.06 To 9999. %

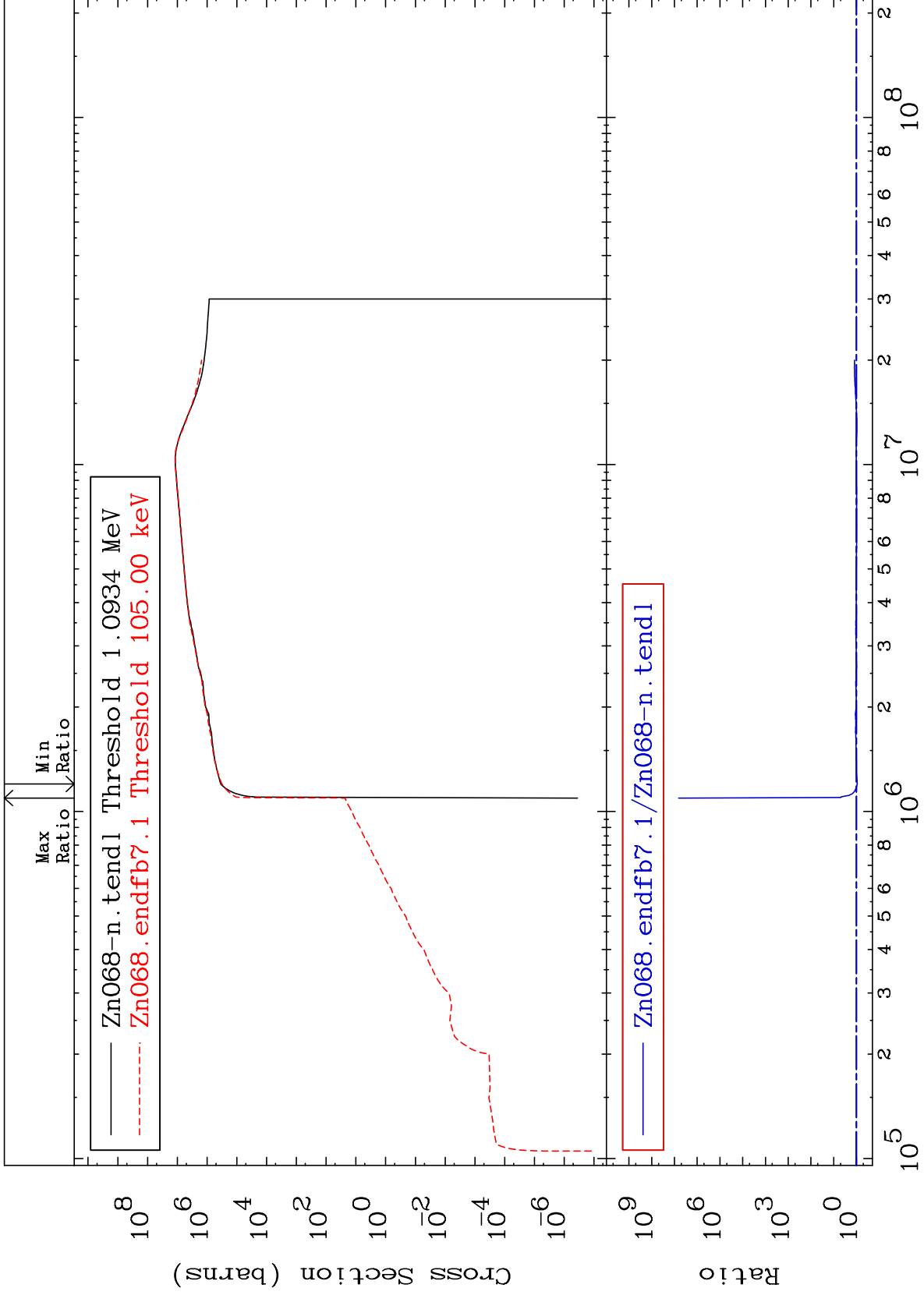


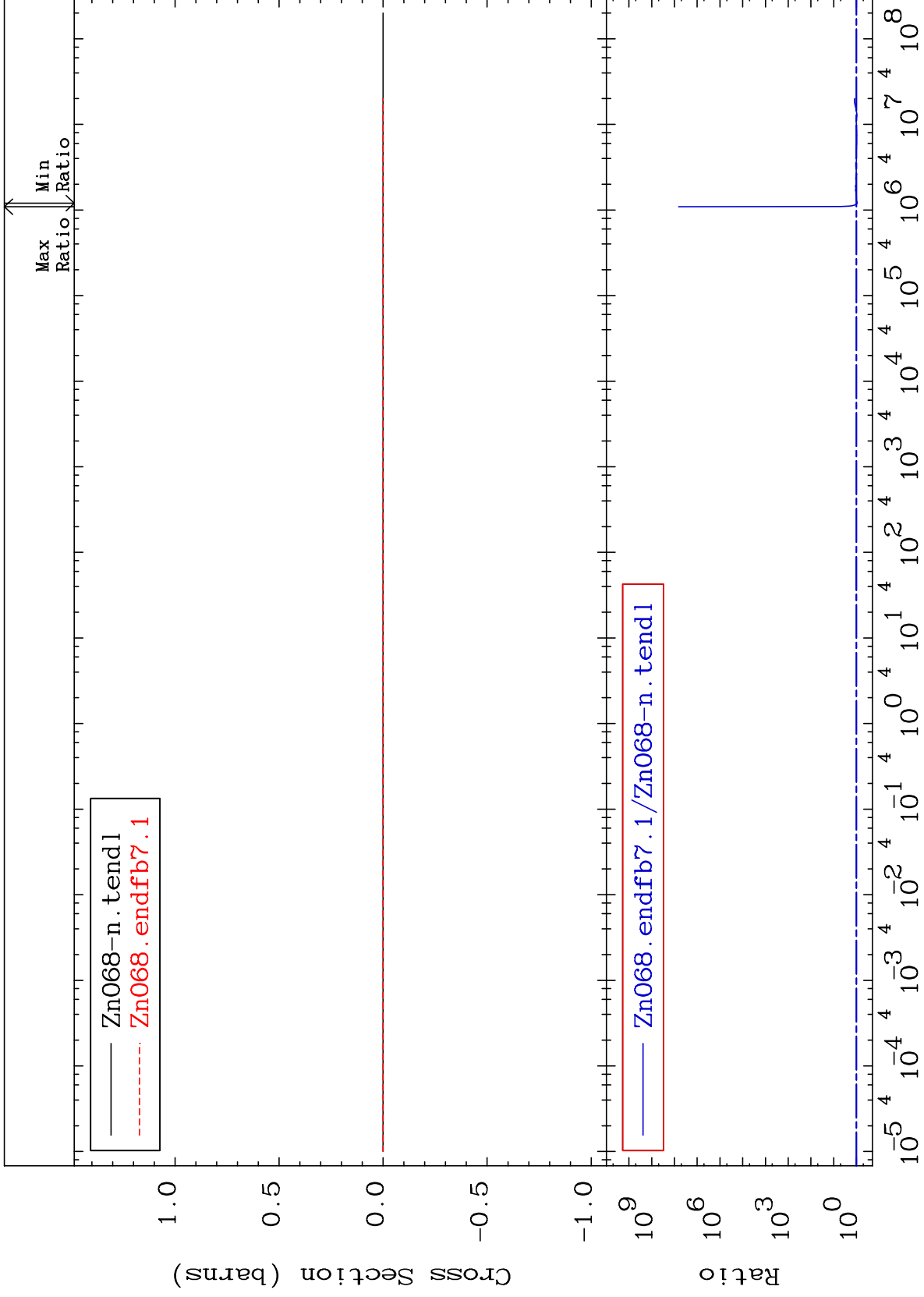


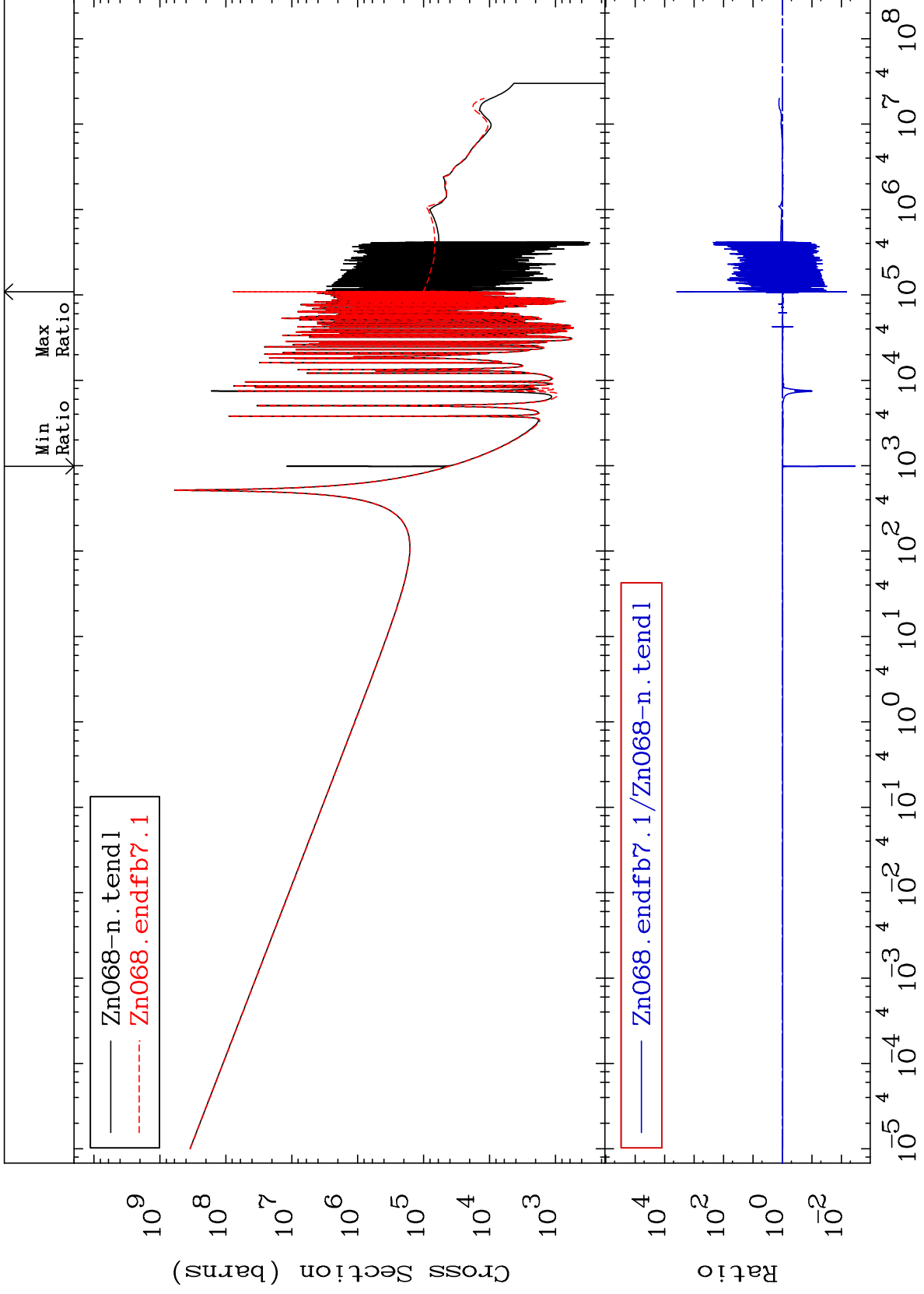


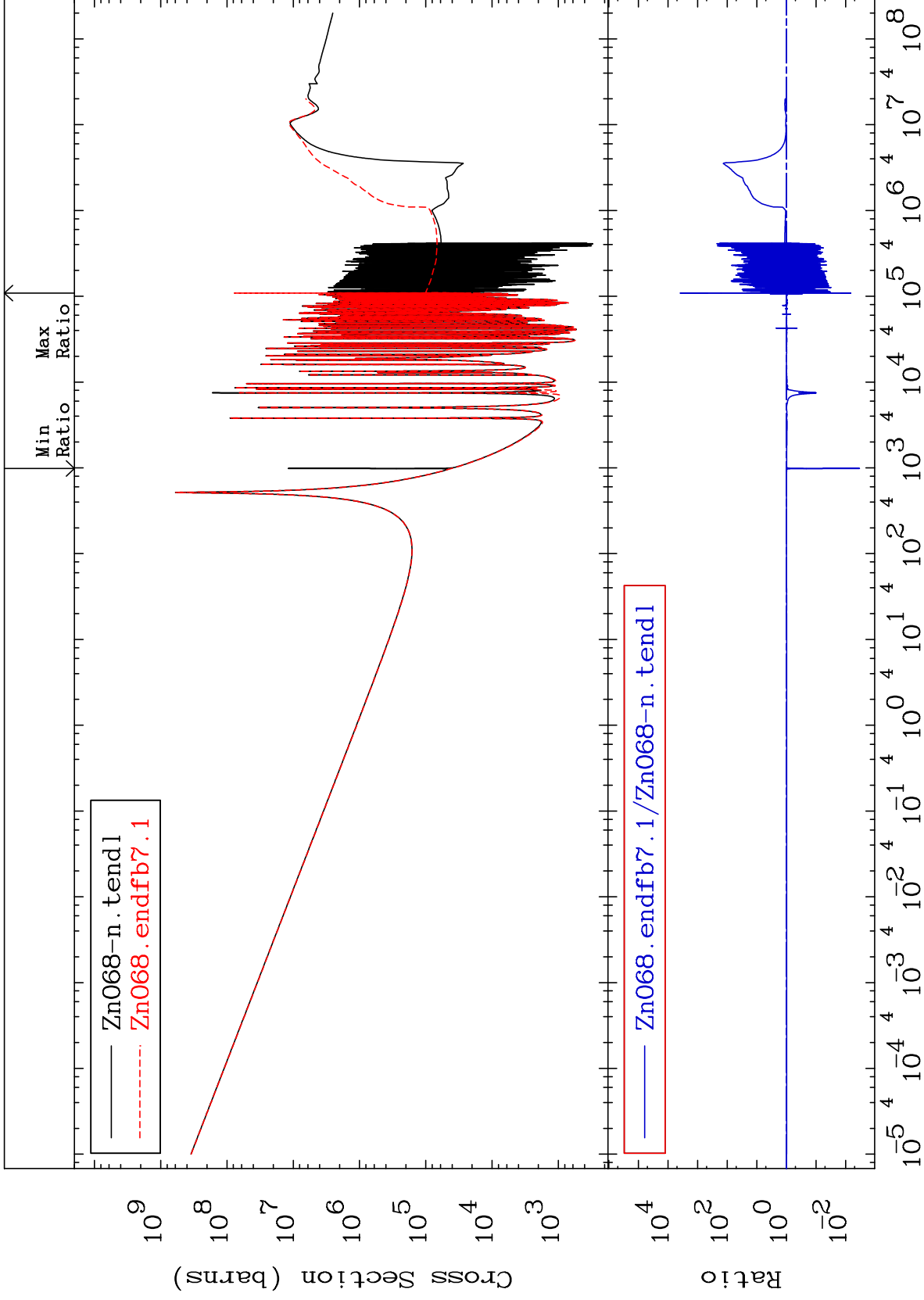


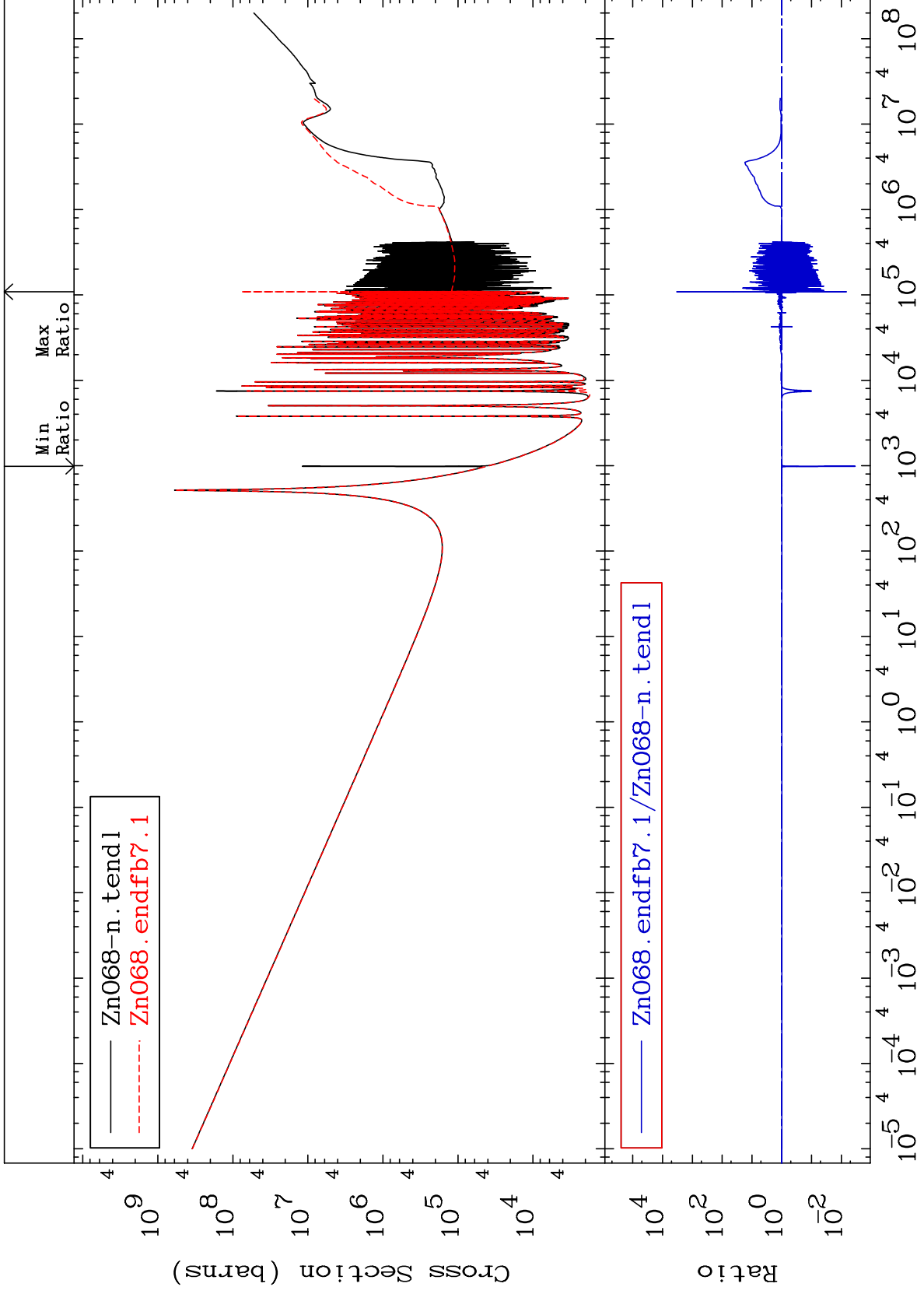








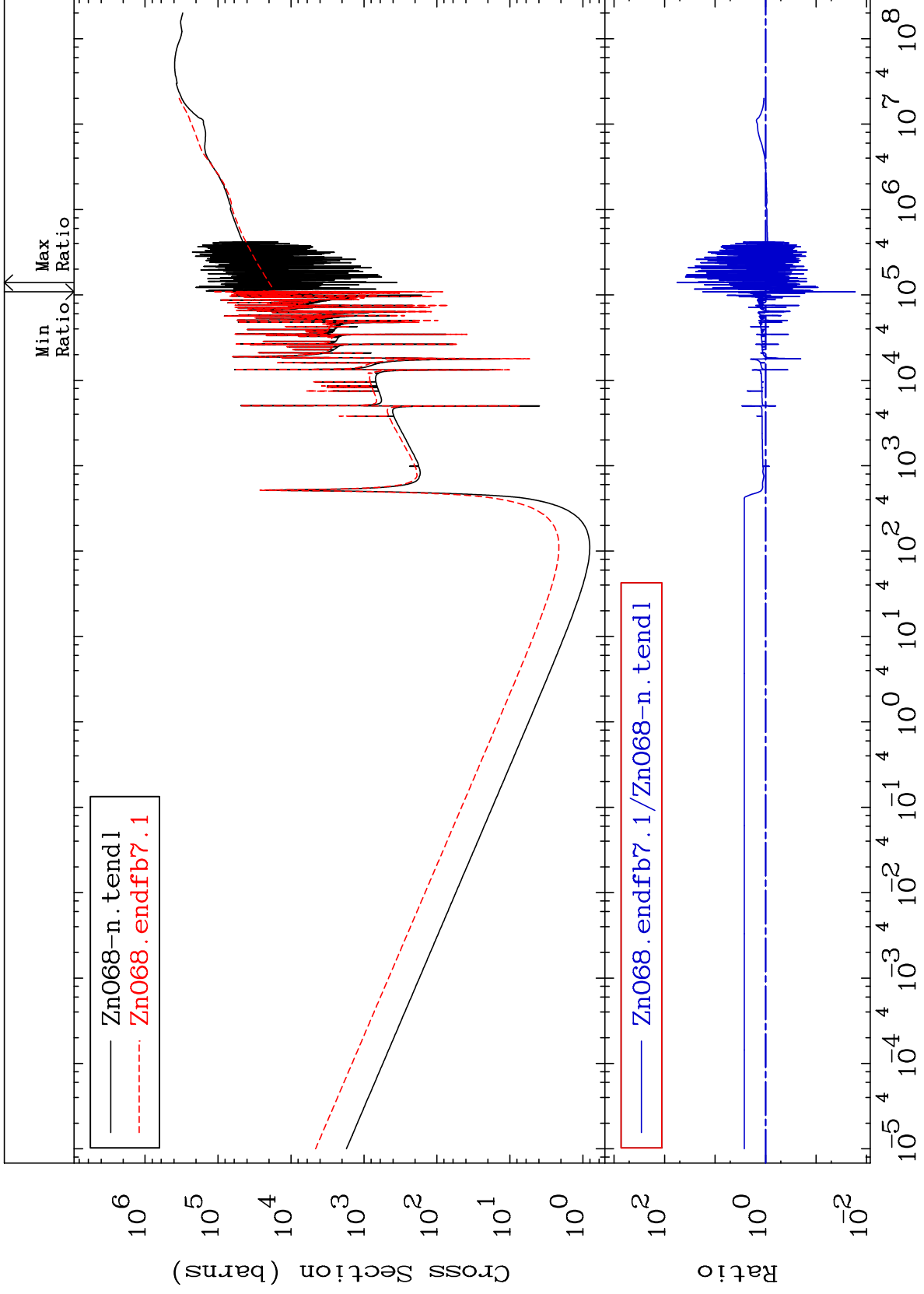




MAT 3037

Dpa total (eV-barns)
Cross Section

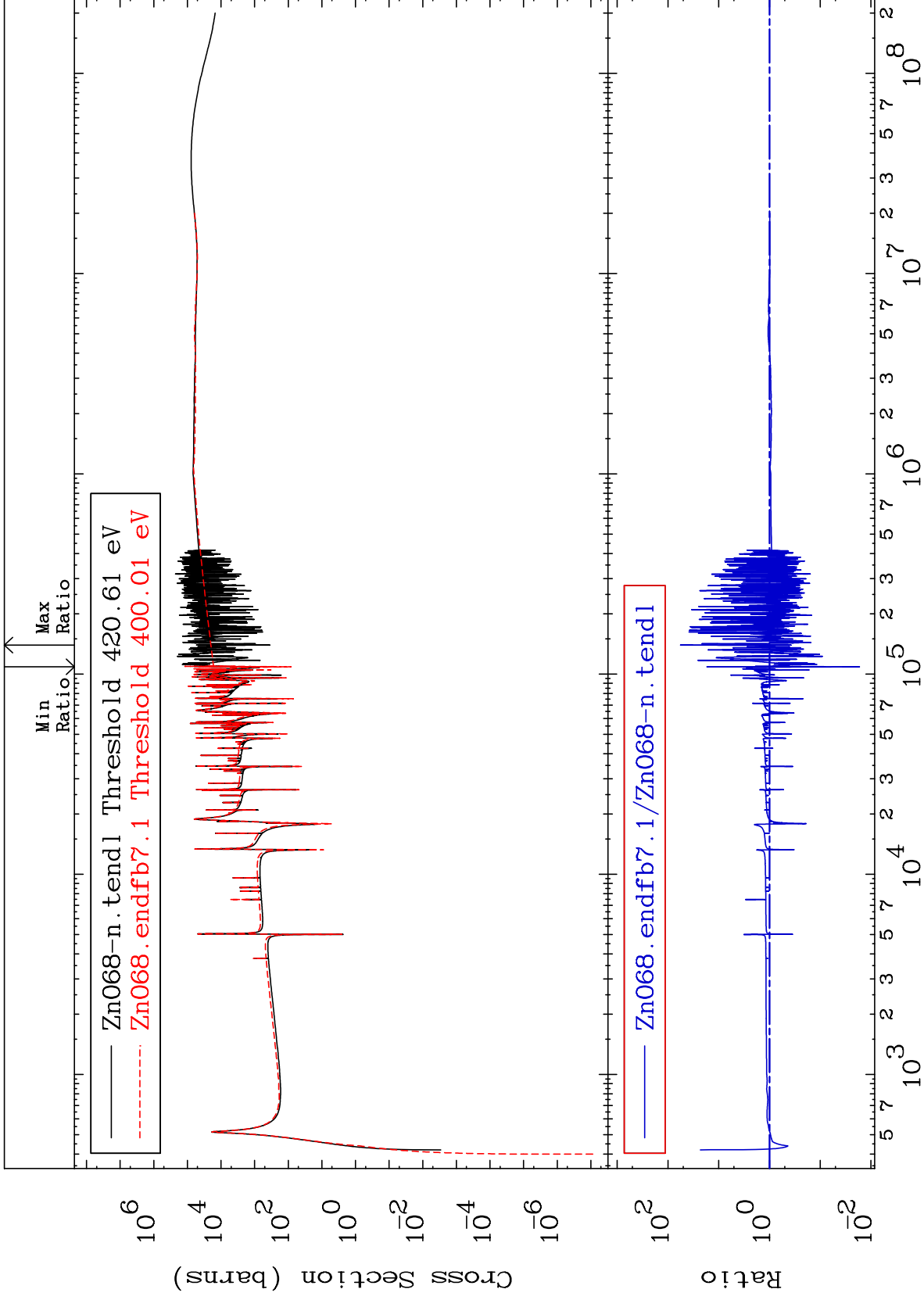
30-Zn-68
-98.31 To 5589. %



58

Incident Energy (eV)

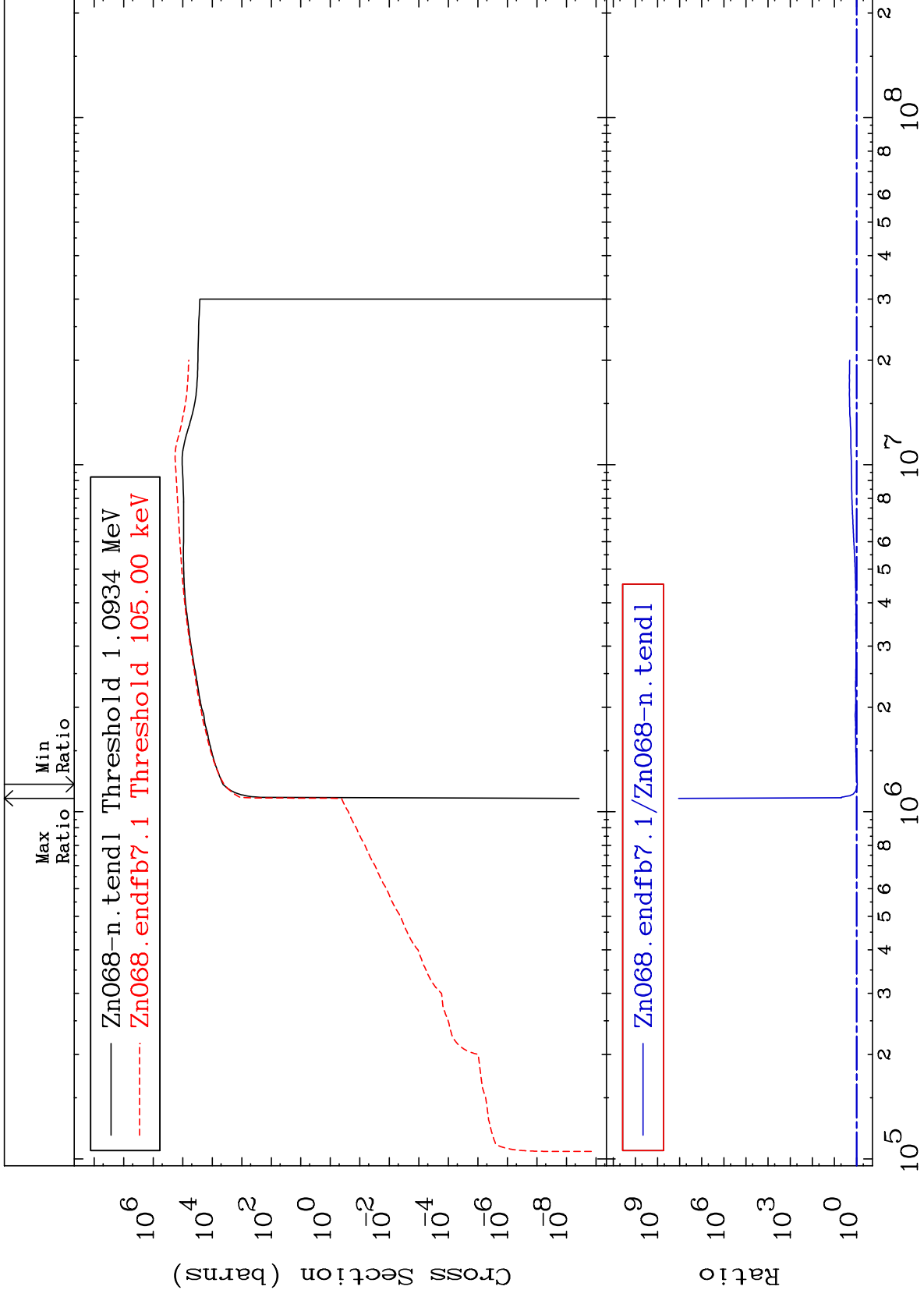
30-Zn-68



MAT 3037

Dpa inelastic (mt51-91)
Cross Section

30-Zn-68
-7.276 To 9999. %



60

Incident Energy (eV)

30-Zn-68

