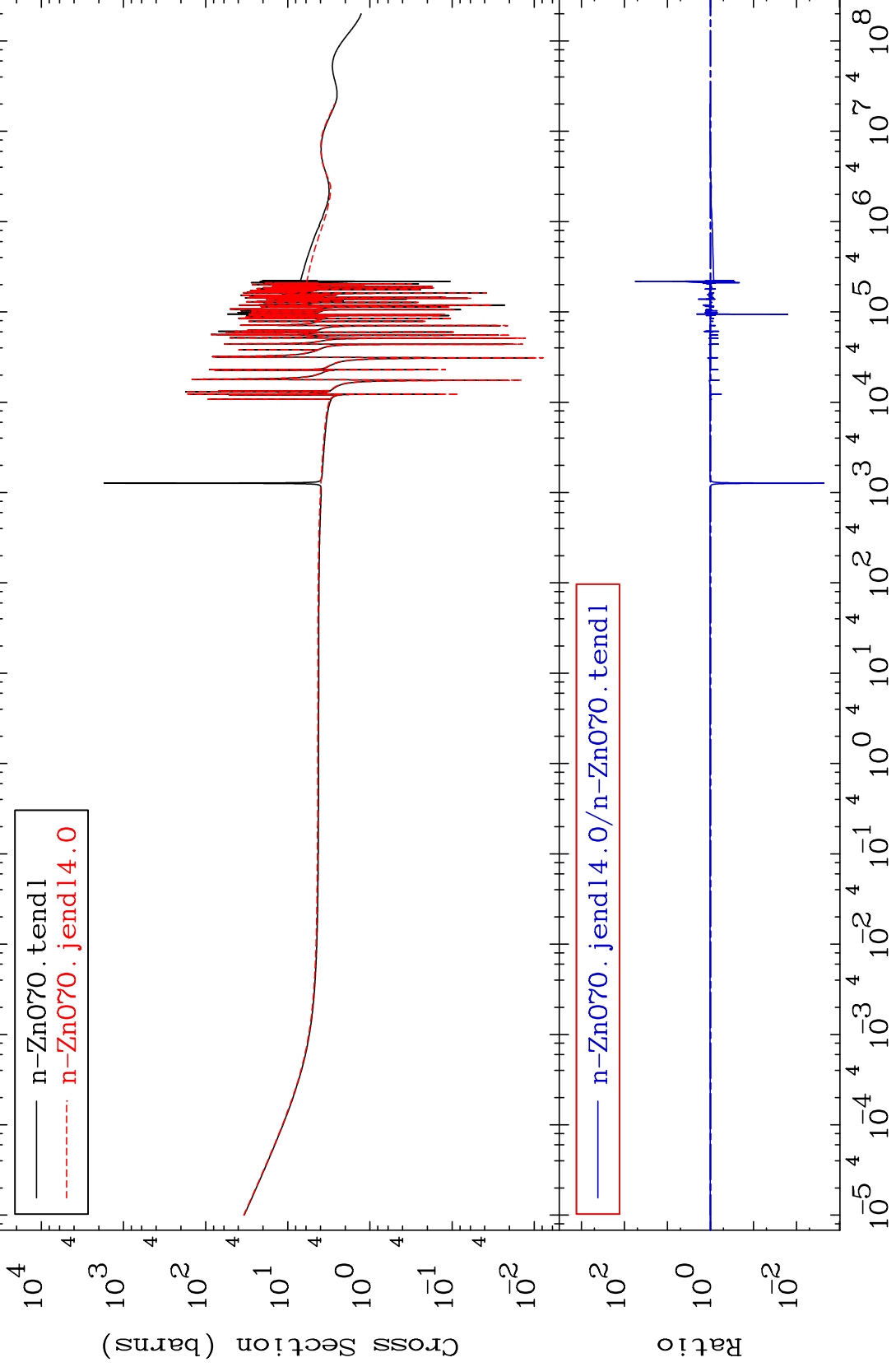


MAT 3043

Total
Cross Section

30-Zn-70
-99.77 To 5432. %



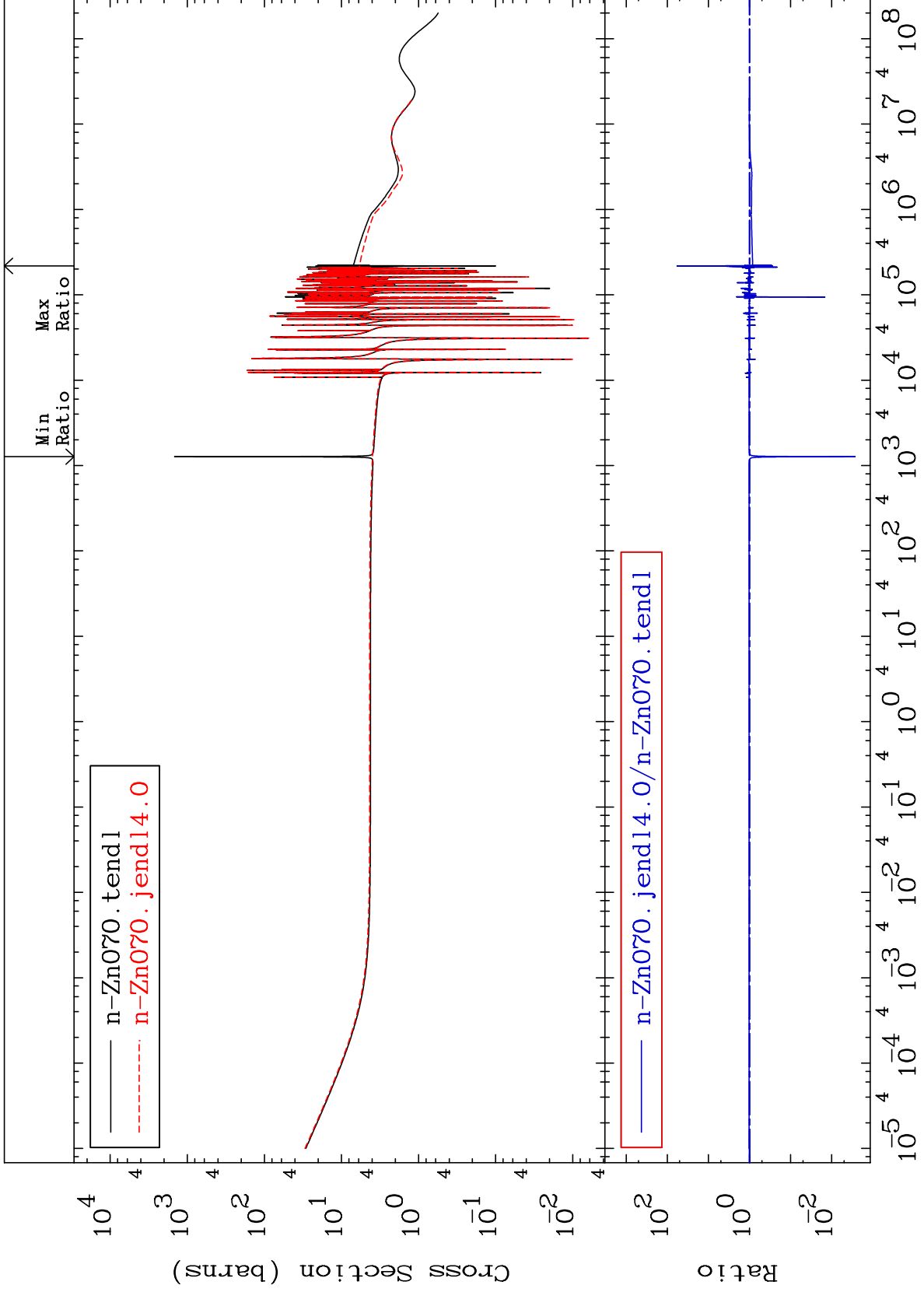
Incident Energy (eV)

30-Zn-70

MAT 3043

Elastic
Cross Section

30-Zn-70
-99.73 To 5728. %



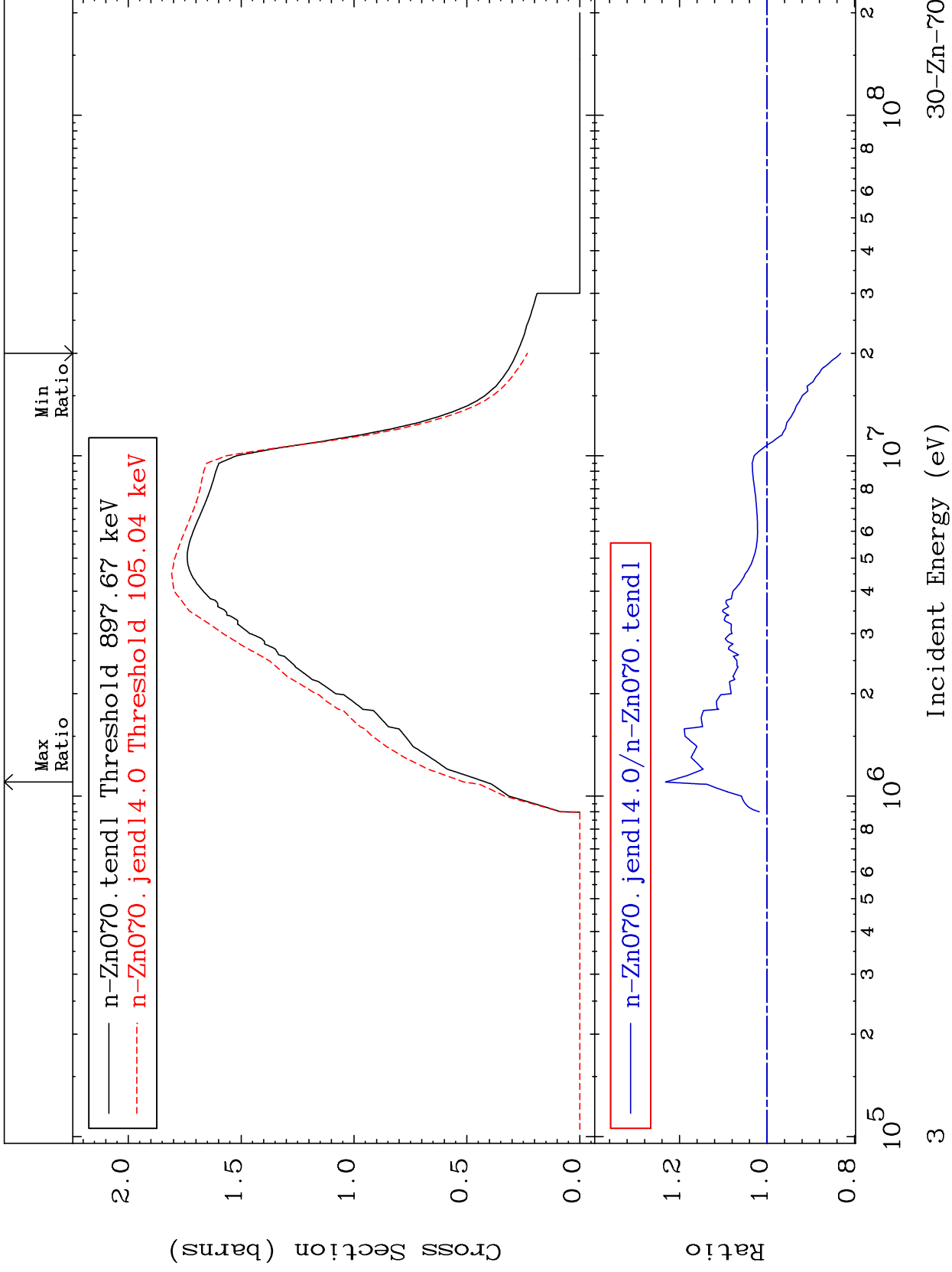
Incident Energy (eV)

30-Zn-70

MAT 3043

Inelastic
Cross Section

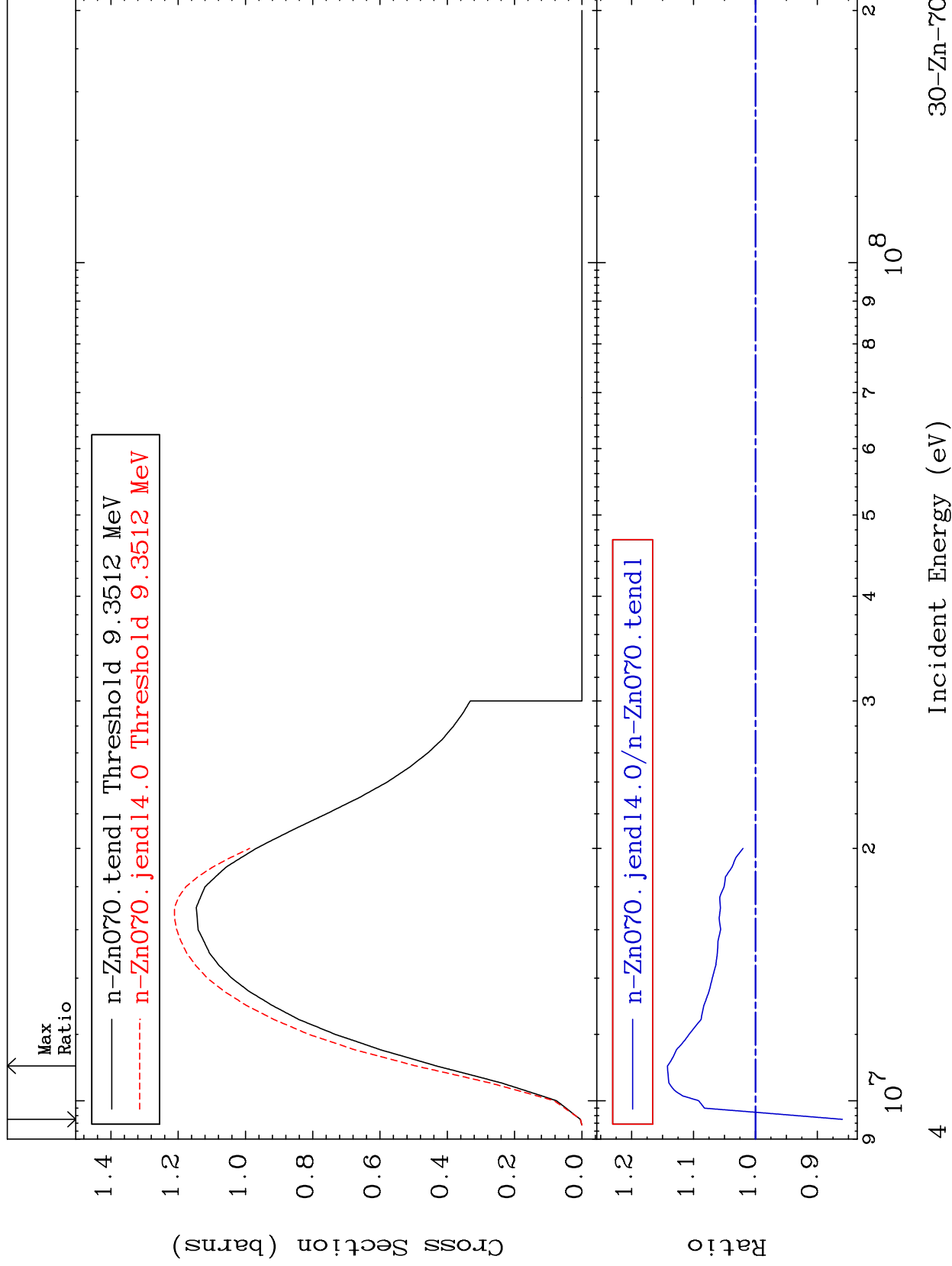
30-Zn-70
-16.83 To 23.22 %



MAT 3043

(n,2n)
Cross Section

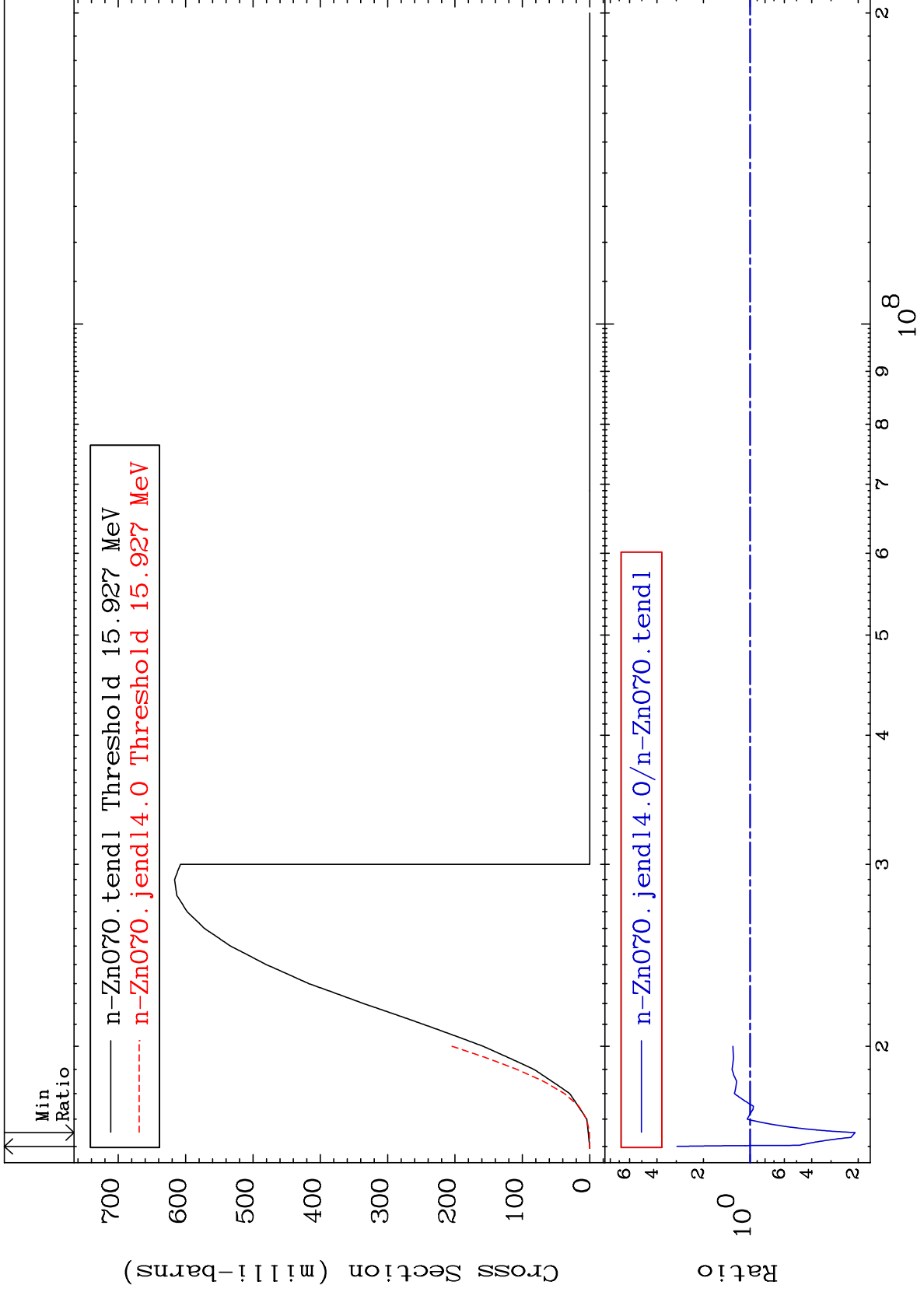
30-Zn-70
-14.03 To 14.20 %



MAT 3043

(n,3n)
Cross Section

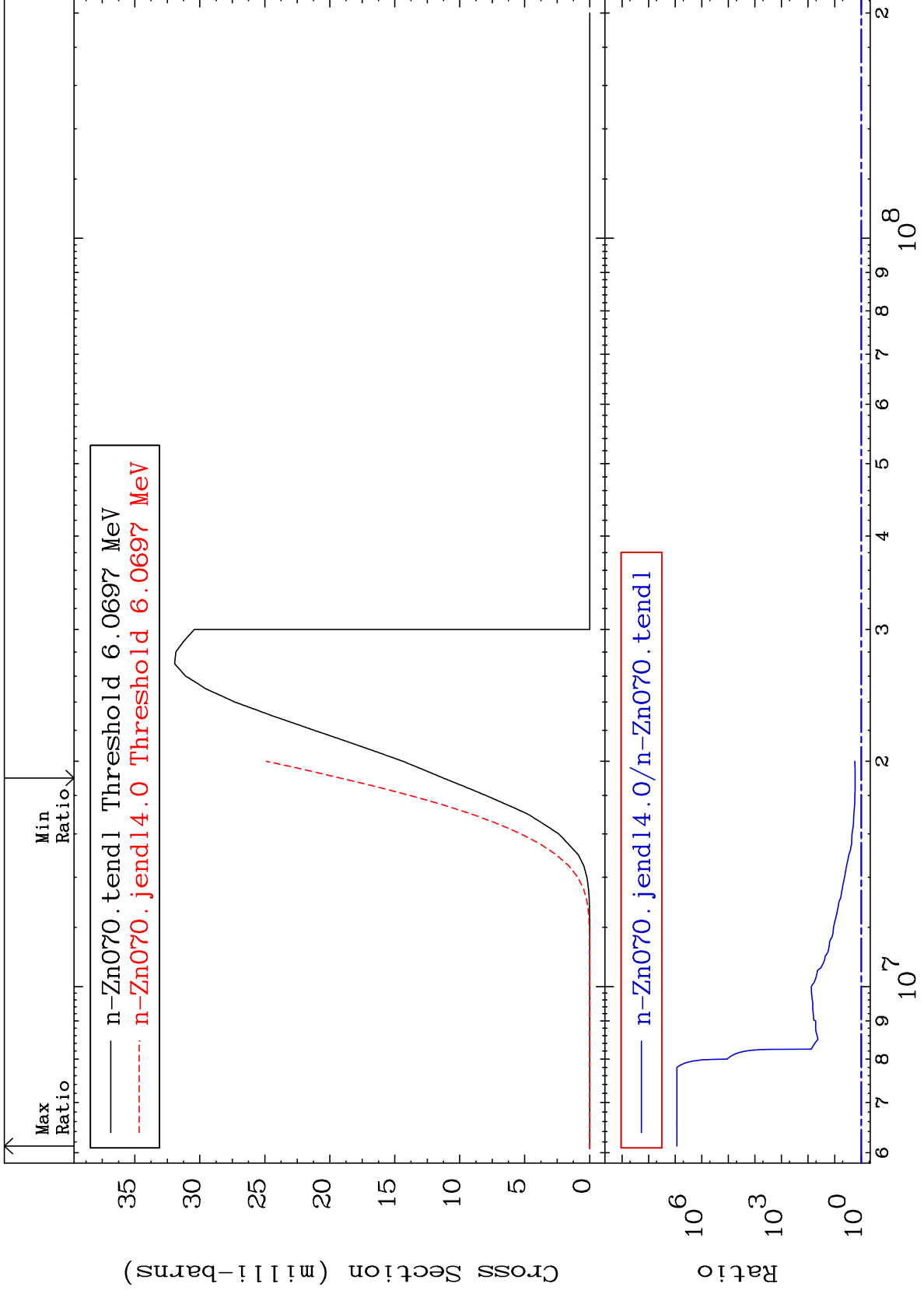
30-Zn-70
-79.04 To 196.9 %



MAT 3043

(n,n') α
Cross Section

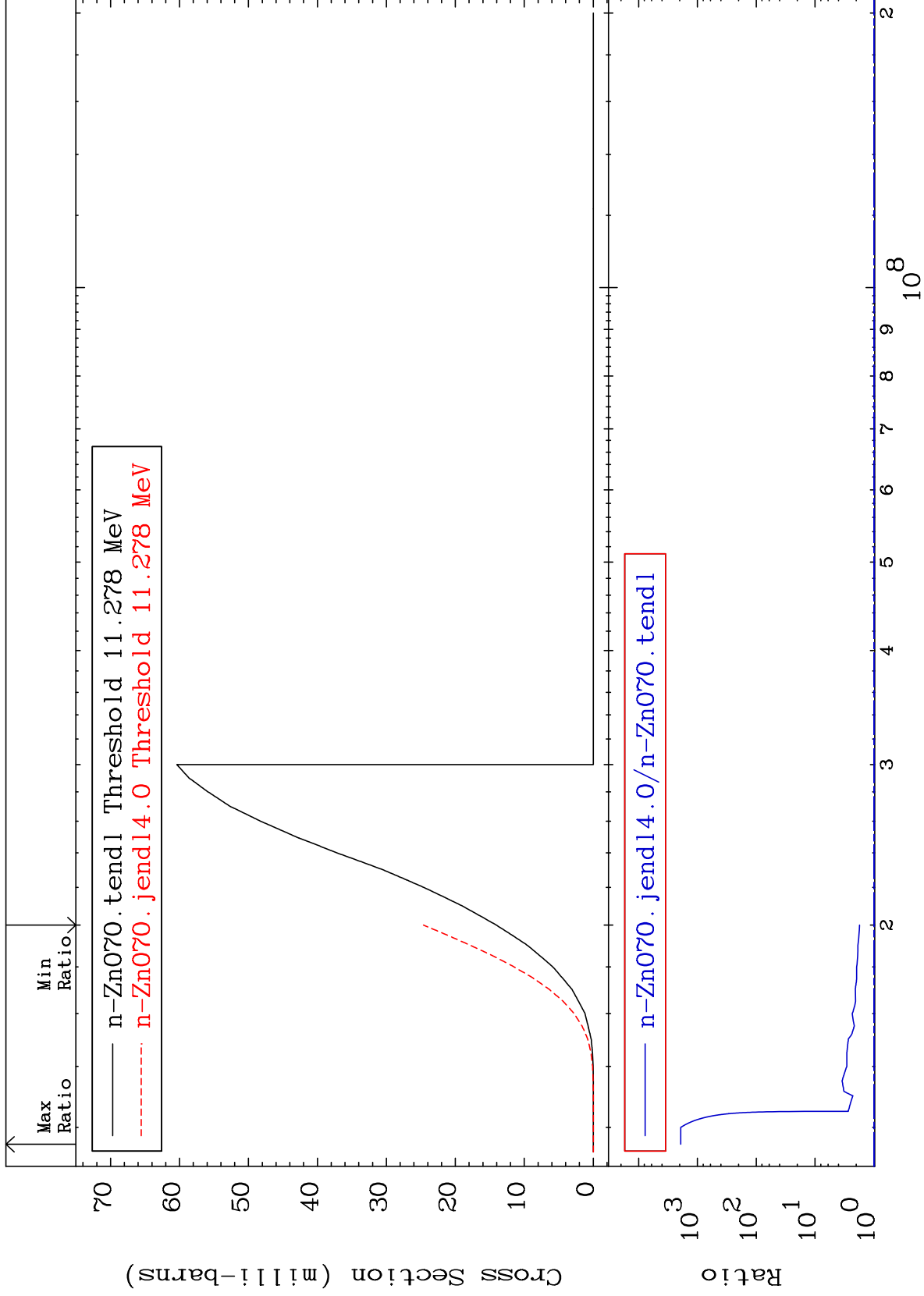
30-Zn-70
70.32 To 9999. %



MAT 3043

(n,n') p
Cross Section

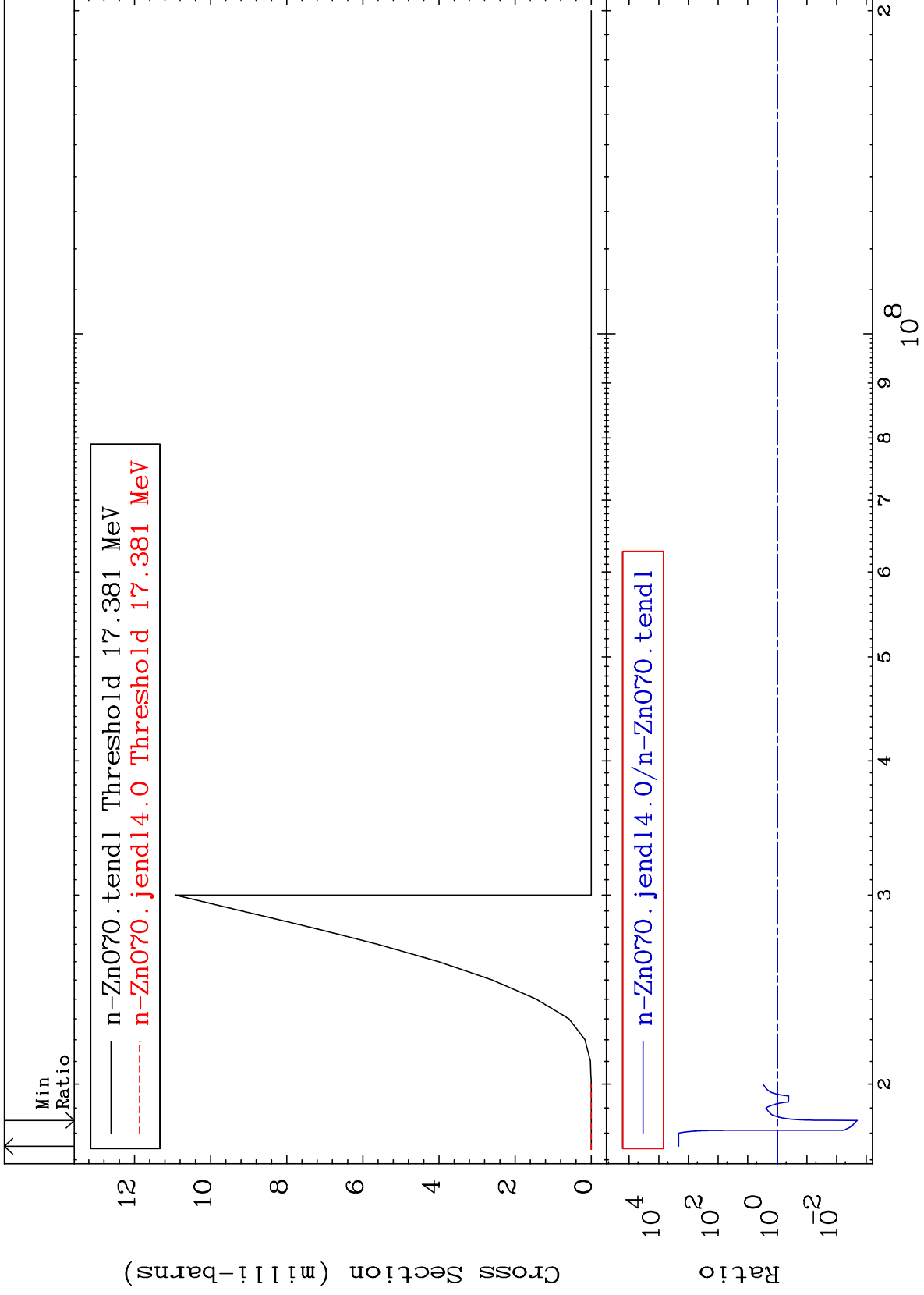
30-Zn-70
75.16 To 9999. %



MAT 3043

(n,n') d
Cross Section

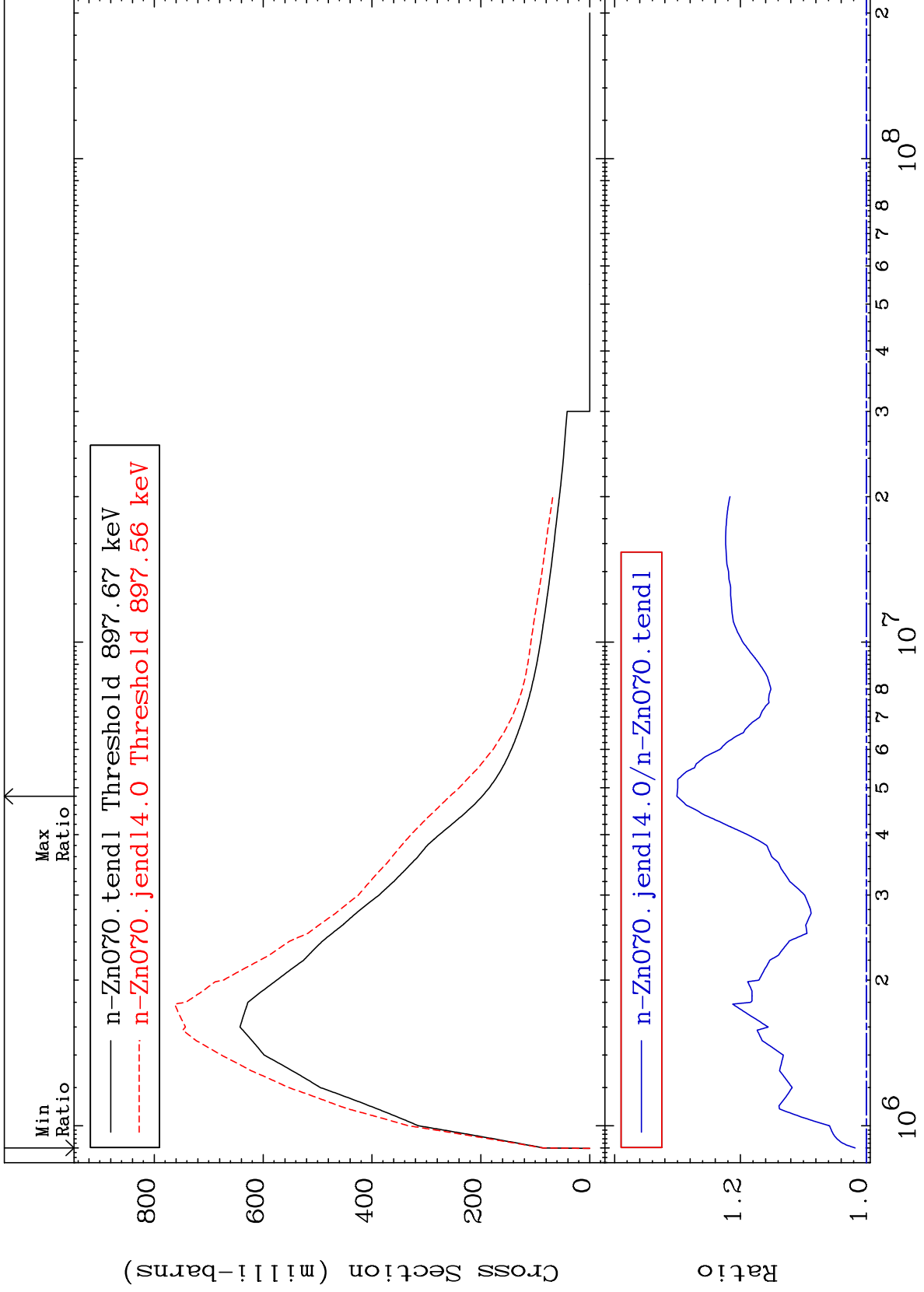
30-Zn-70
-99.80 To 9999. %



MAT 3043

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

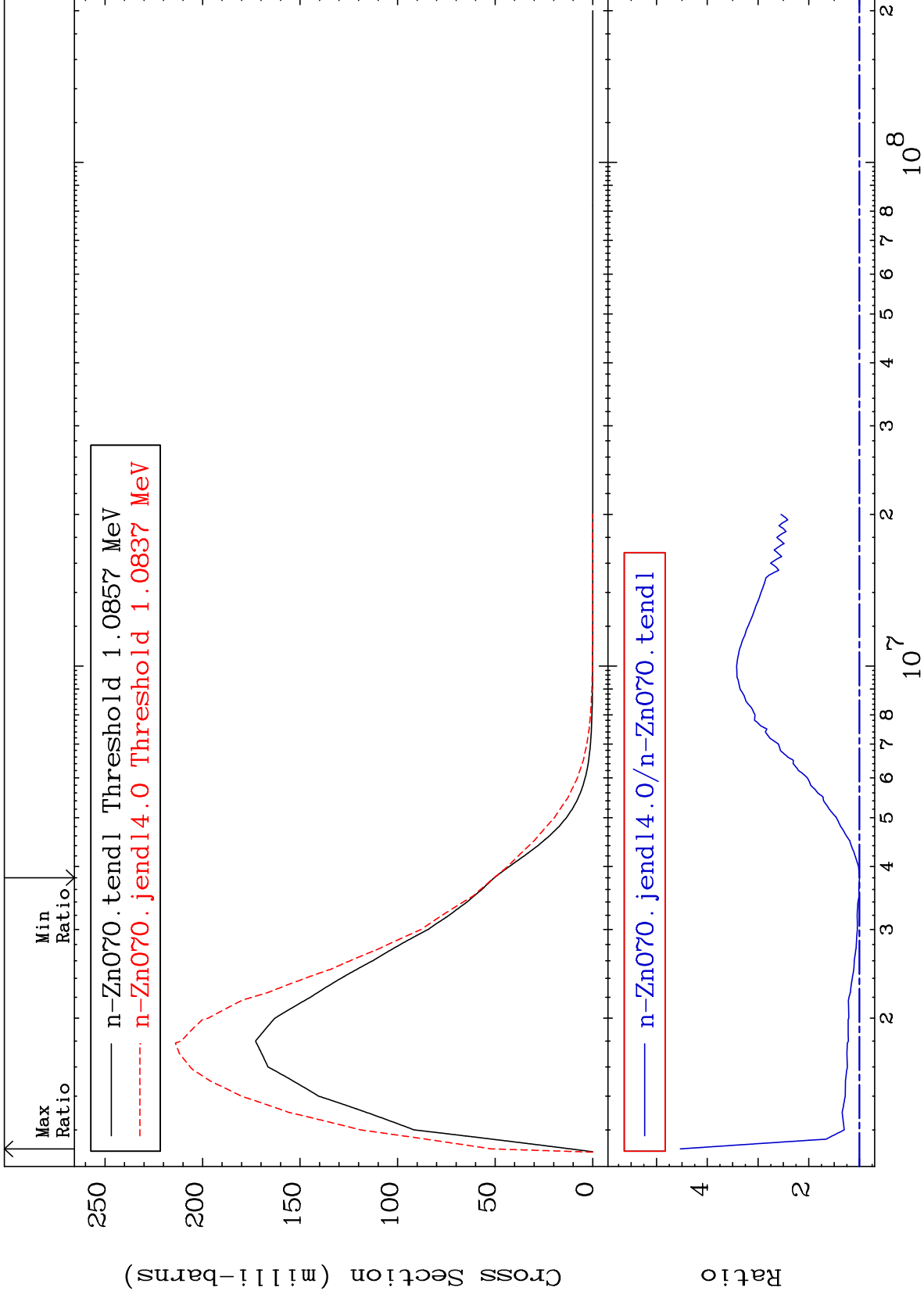
30-Zn-70
1.776 To 30.09 %



MAT 3043

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

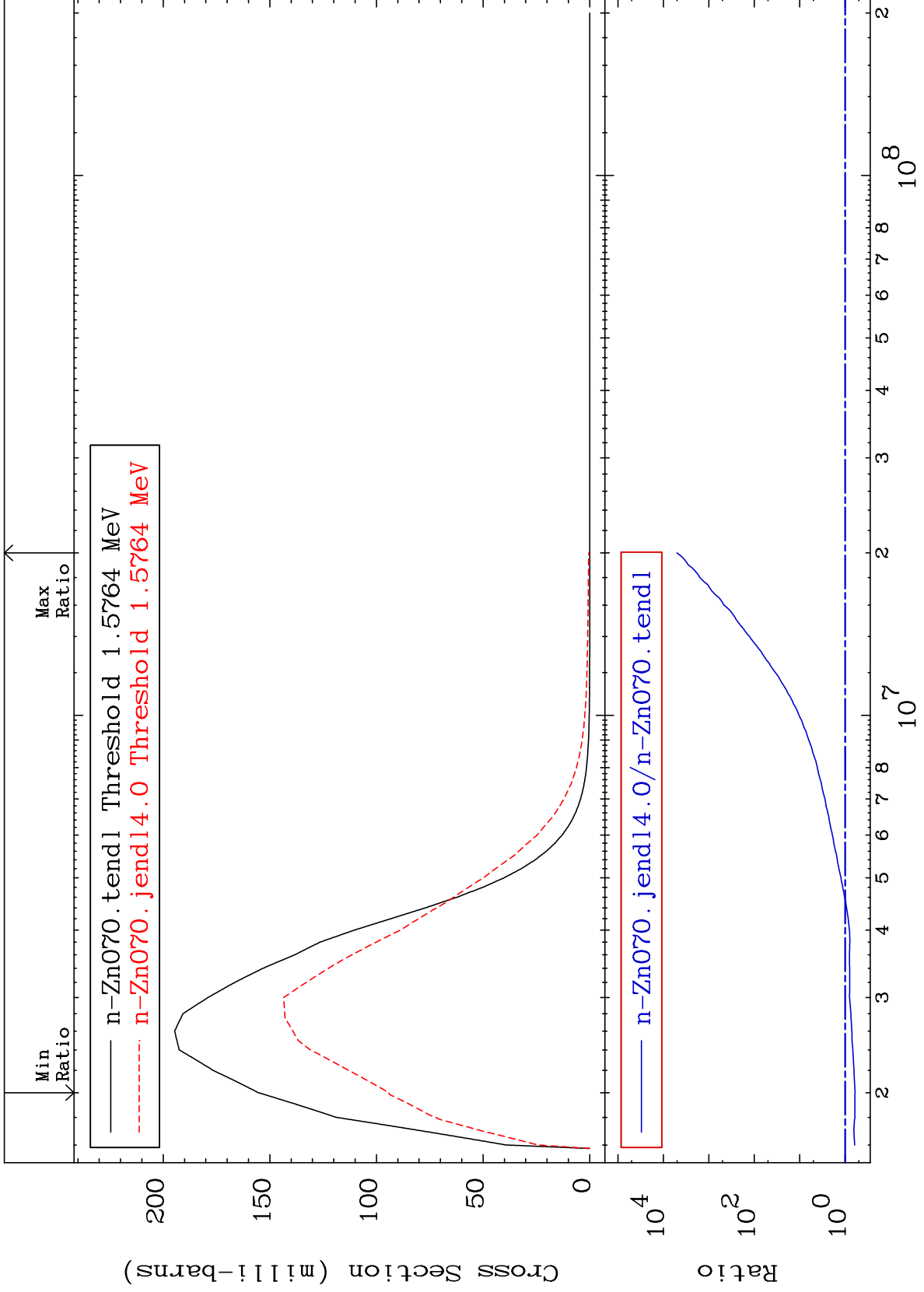
0.168 To 353.1 %
30-Zn-70



MAT 3043

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

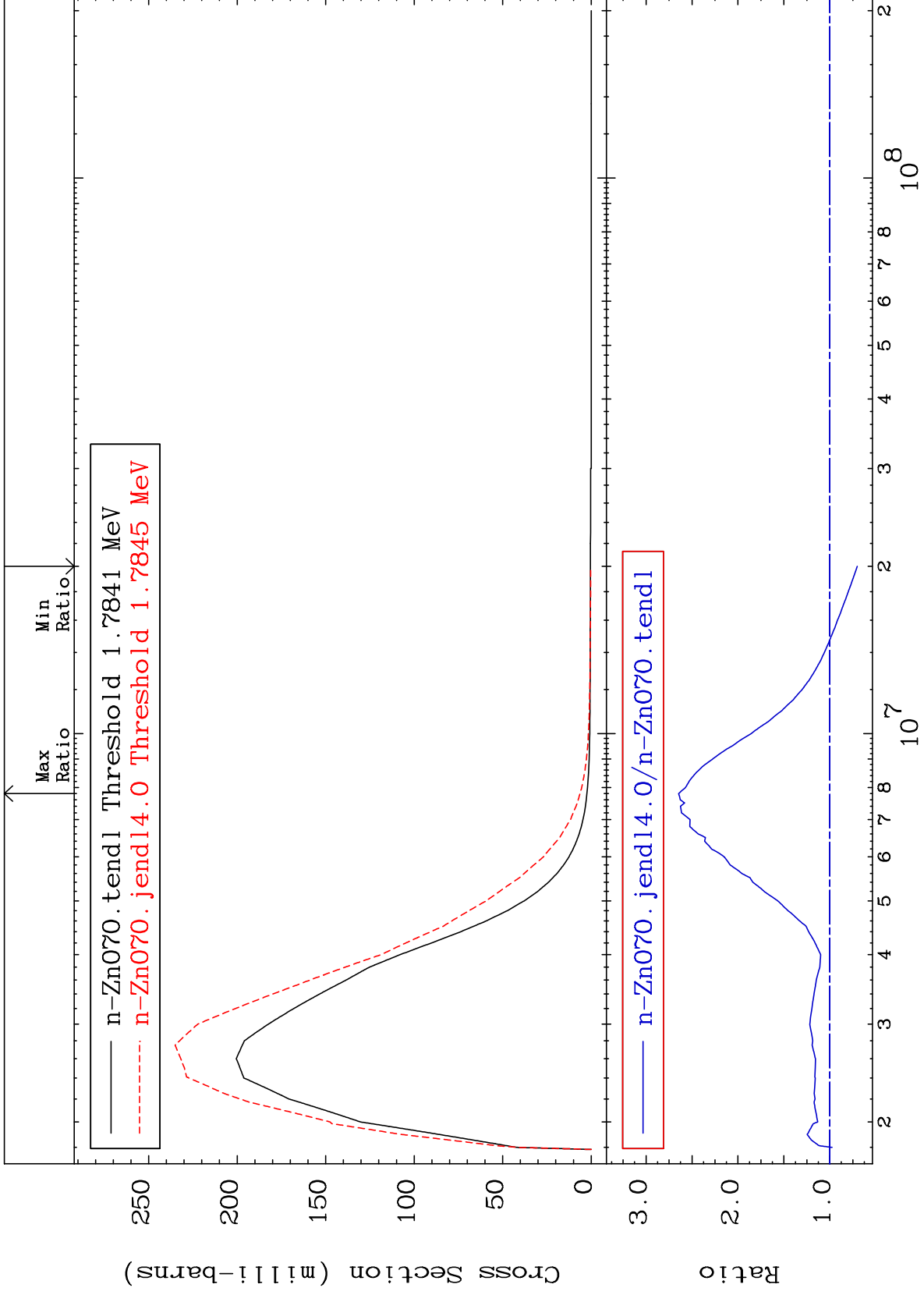
30-Zn-70
-39.40 To 9999. %



MAT 3043

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

30-Zn-70
-29.85 To 164.6 %



12

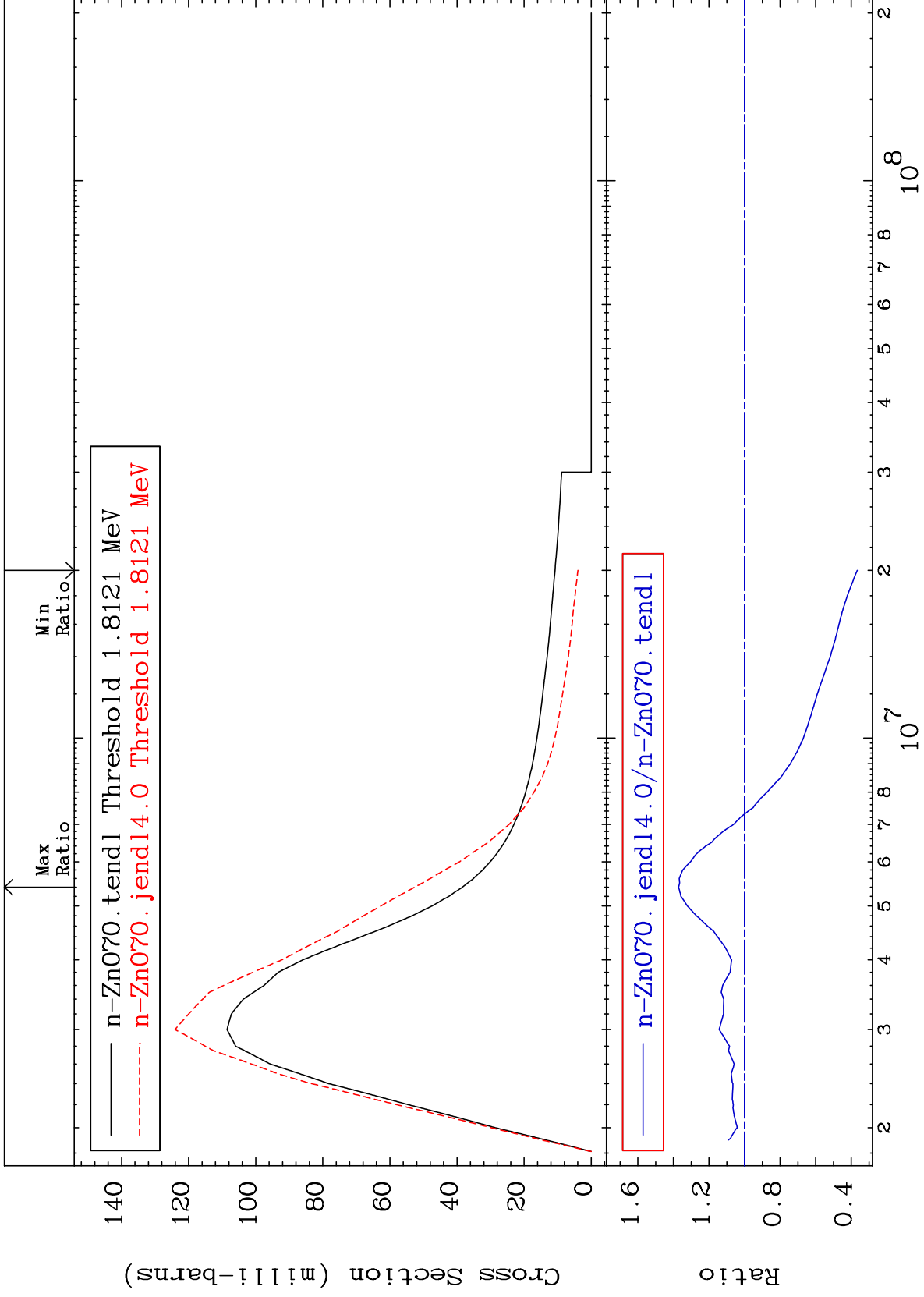
Incident Energy (eV)

30-Zn-70

MAT 3043

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

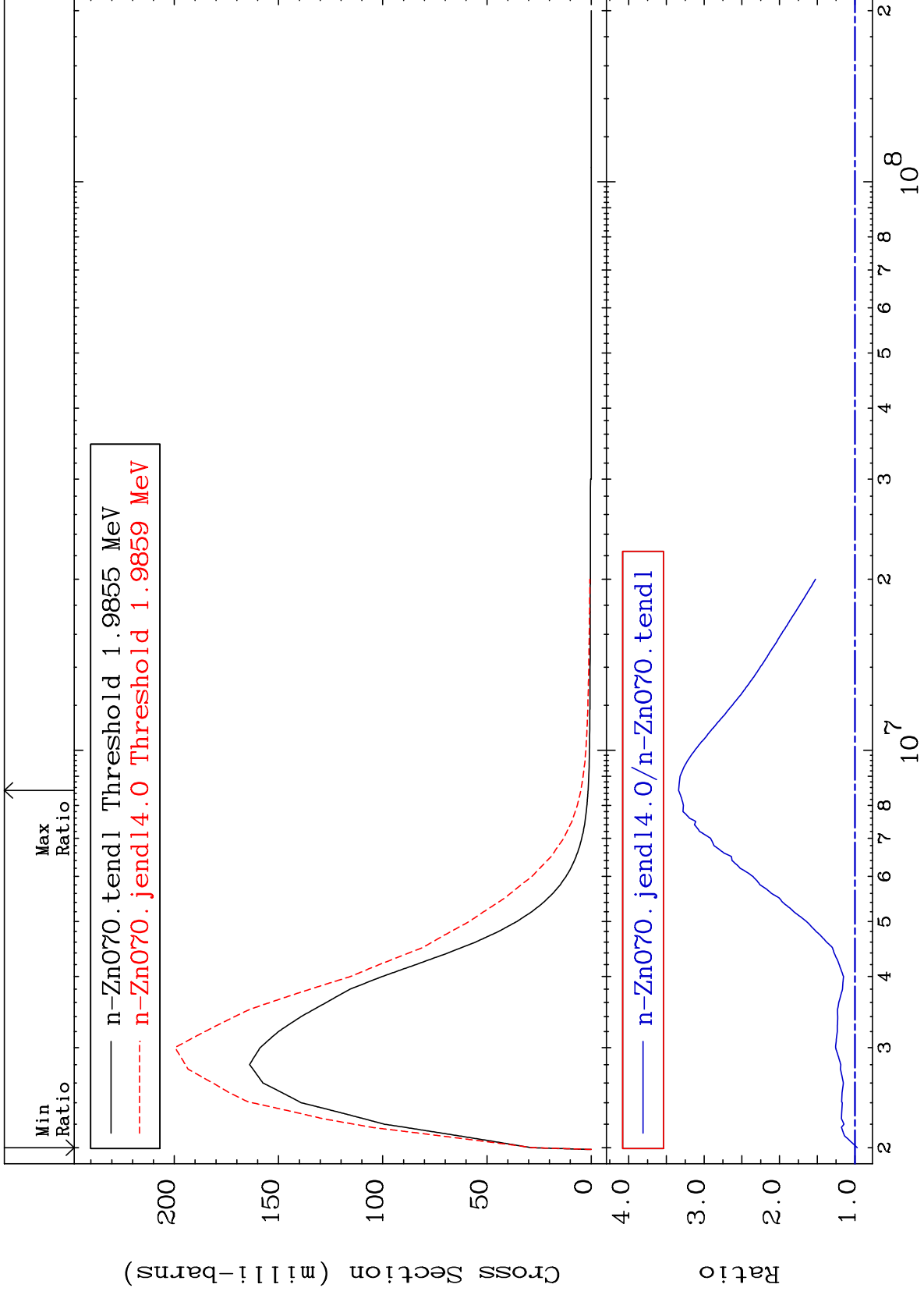
30-Zn-70
-63.39 To 37.07 %



MAT 3043

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

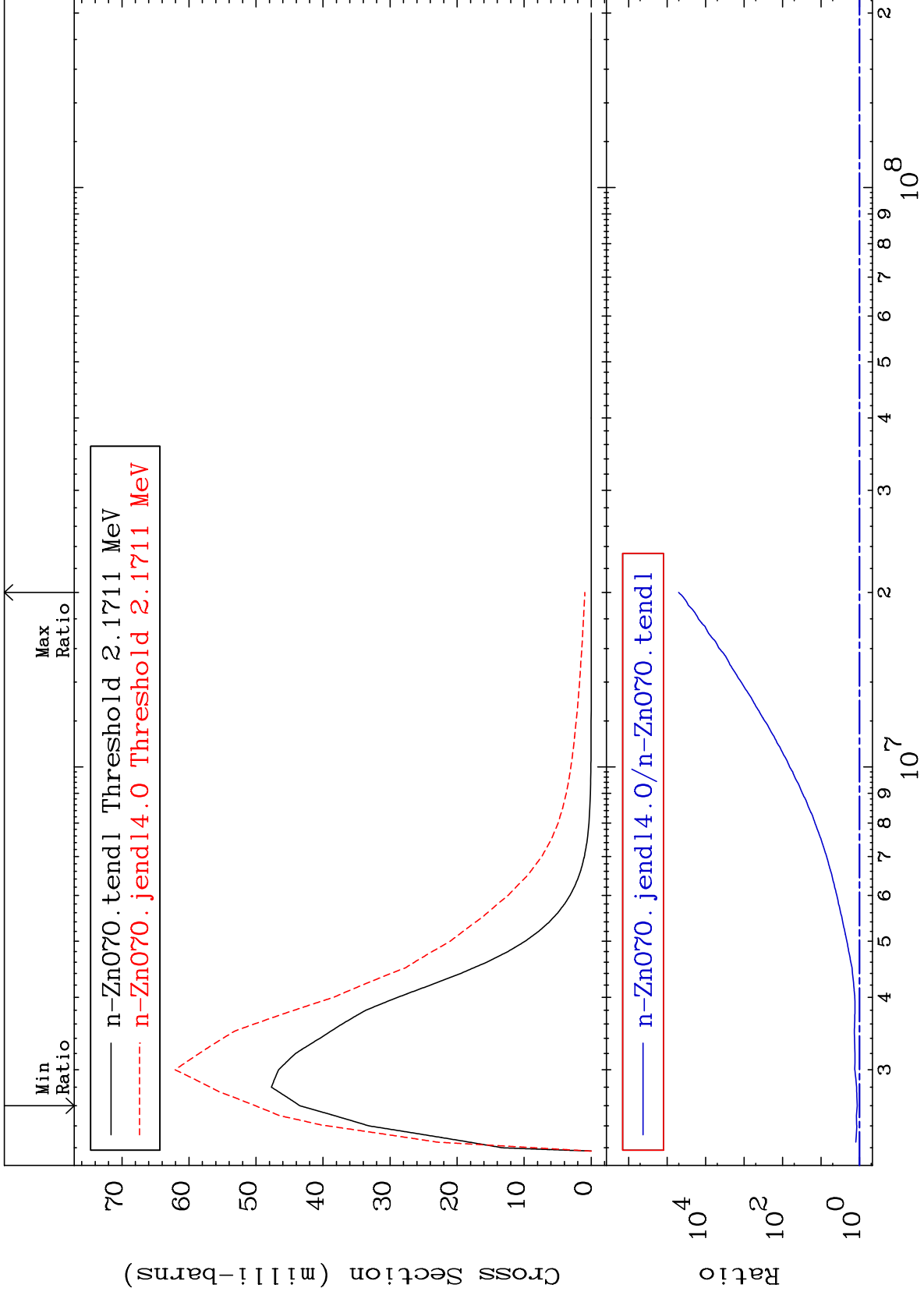
30-Zn-70
-3.061 To 233.7 %



MAT 3043

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

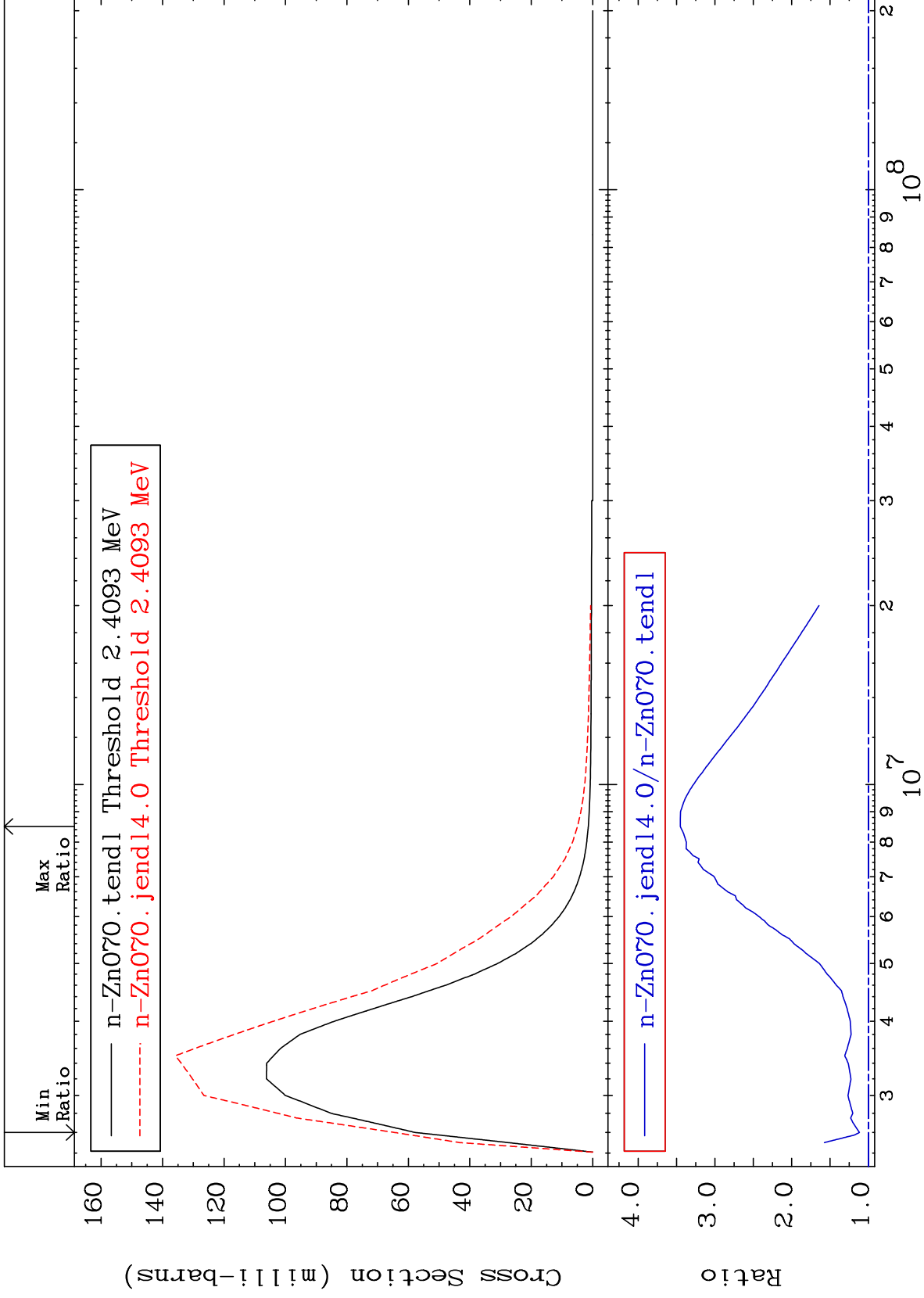
30-Zn-70
15.28 To 9999. %



MAT 3043

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

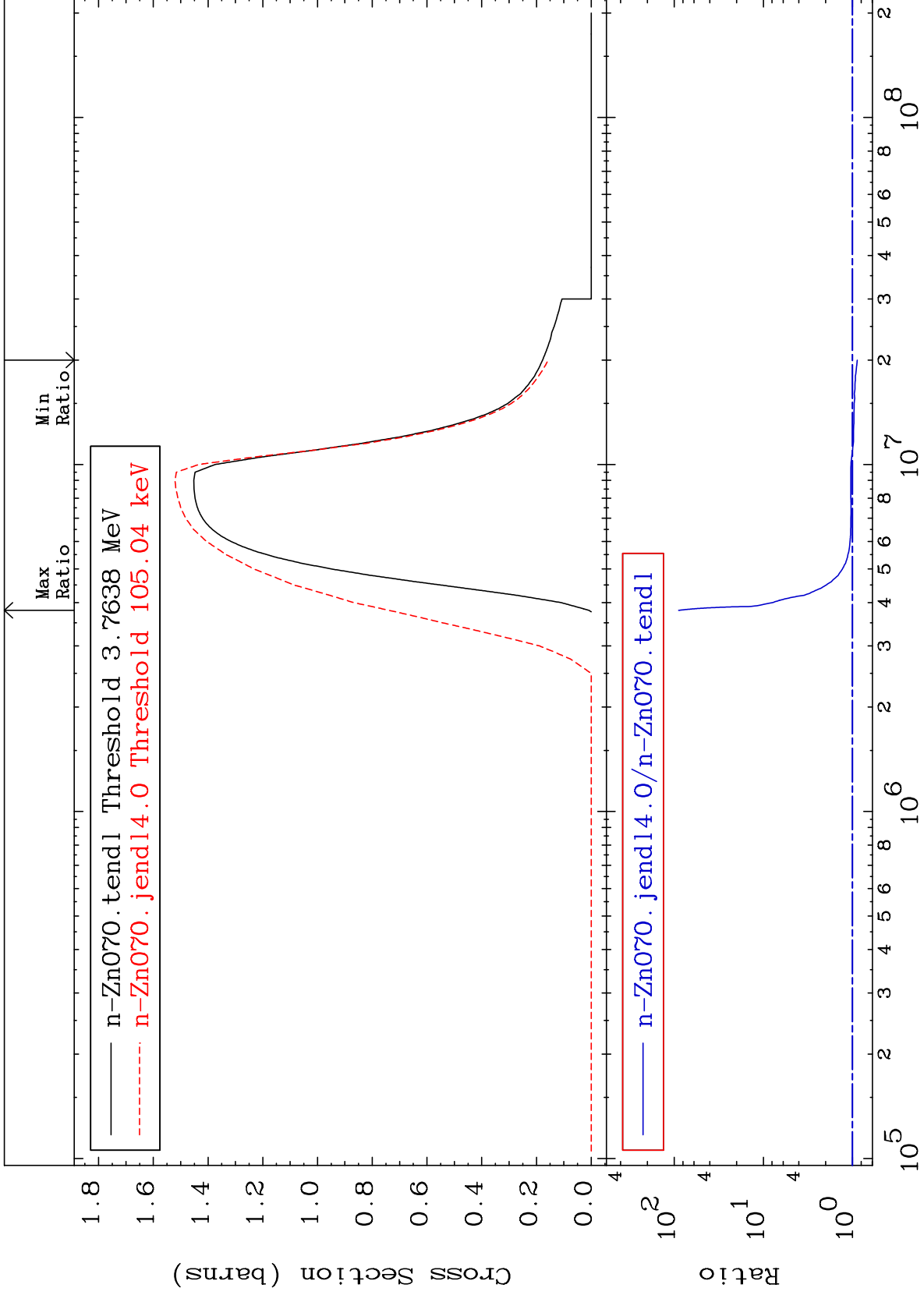
30-Zn-70
11.60 To 245.1 %



MAT 3043

(n, n') Continuum
Cross Section

30-Zn-70
-11.46 To 8825. %



17

Incident Energy (eV)

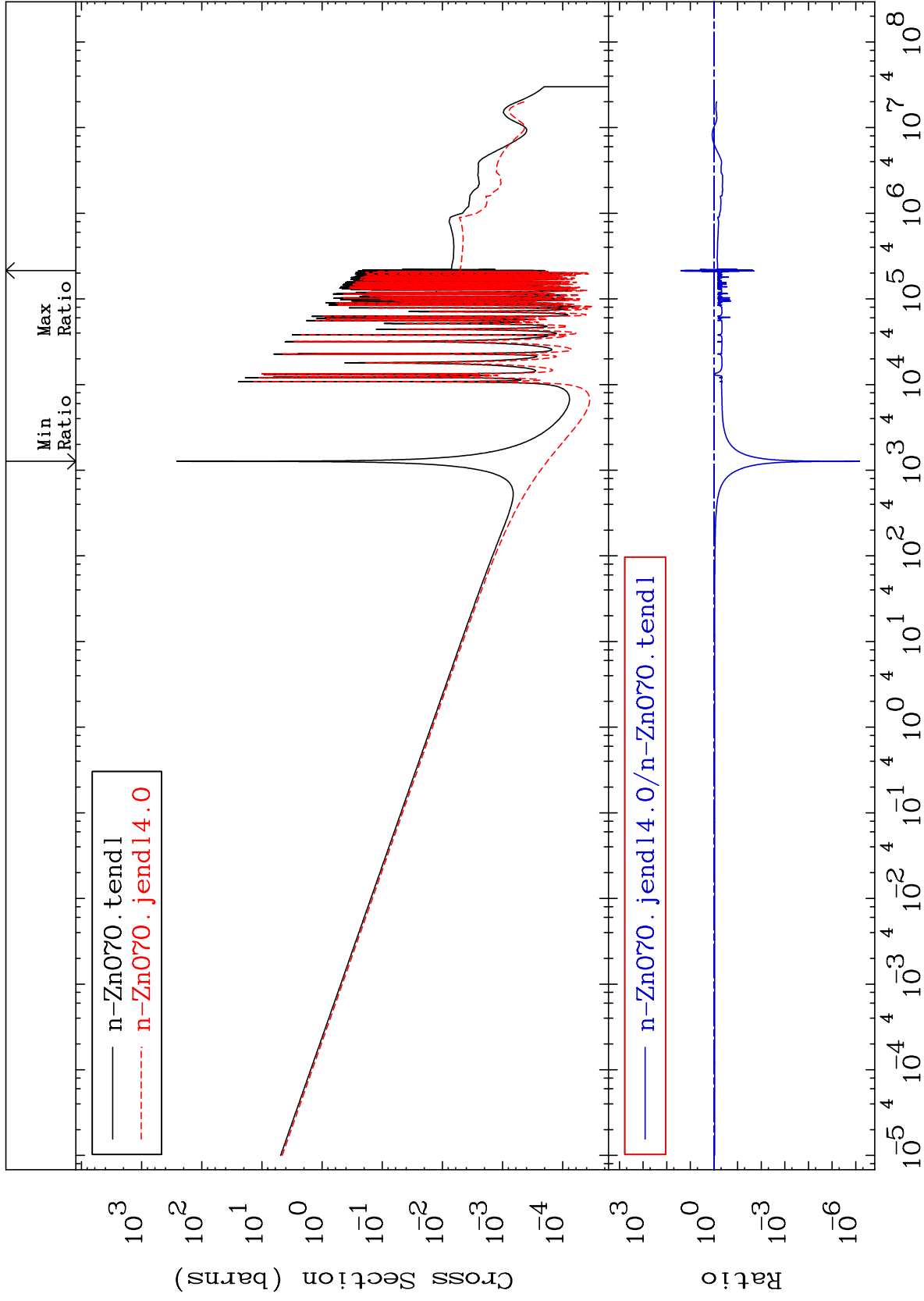
30-Zn-70

MAT 3043

(n, γ)
Cross Section

30-Zn-70

-100.0 To 2442. %



18

Incident Energy (eV)

30-Zn-70

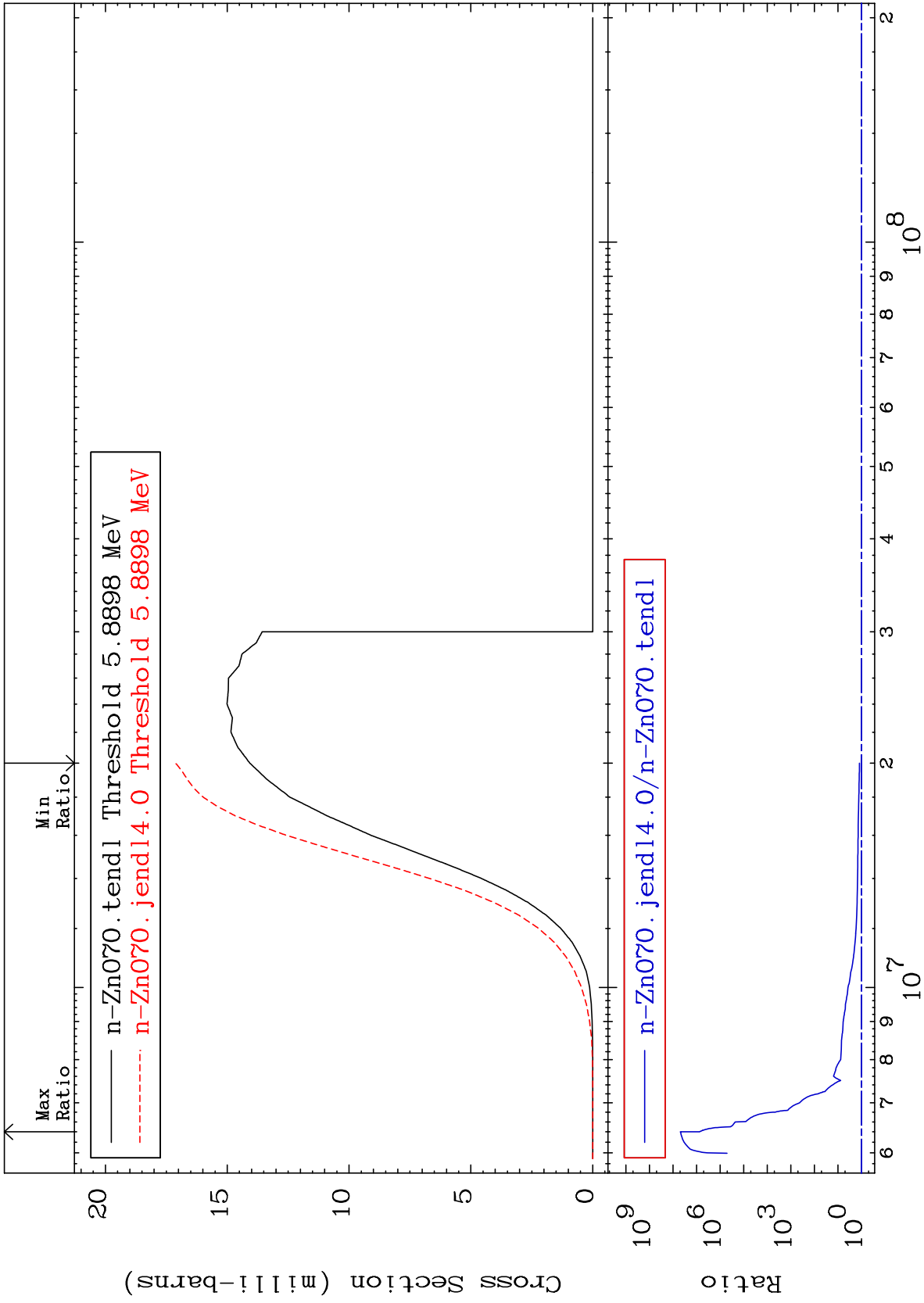
MAT 3043

(n,p)

30-Zn-70

Cross Section

21.64 To 9999. %



19

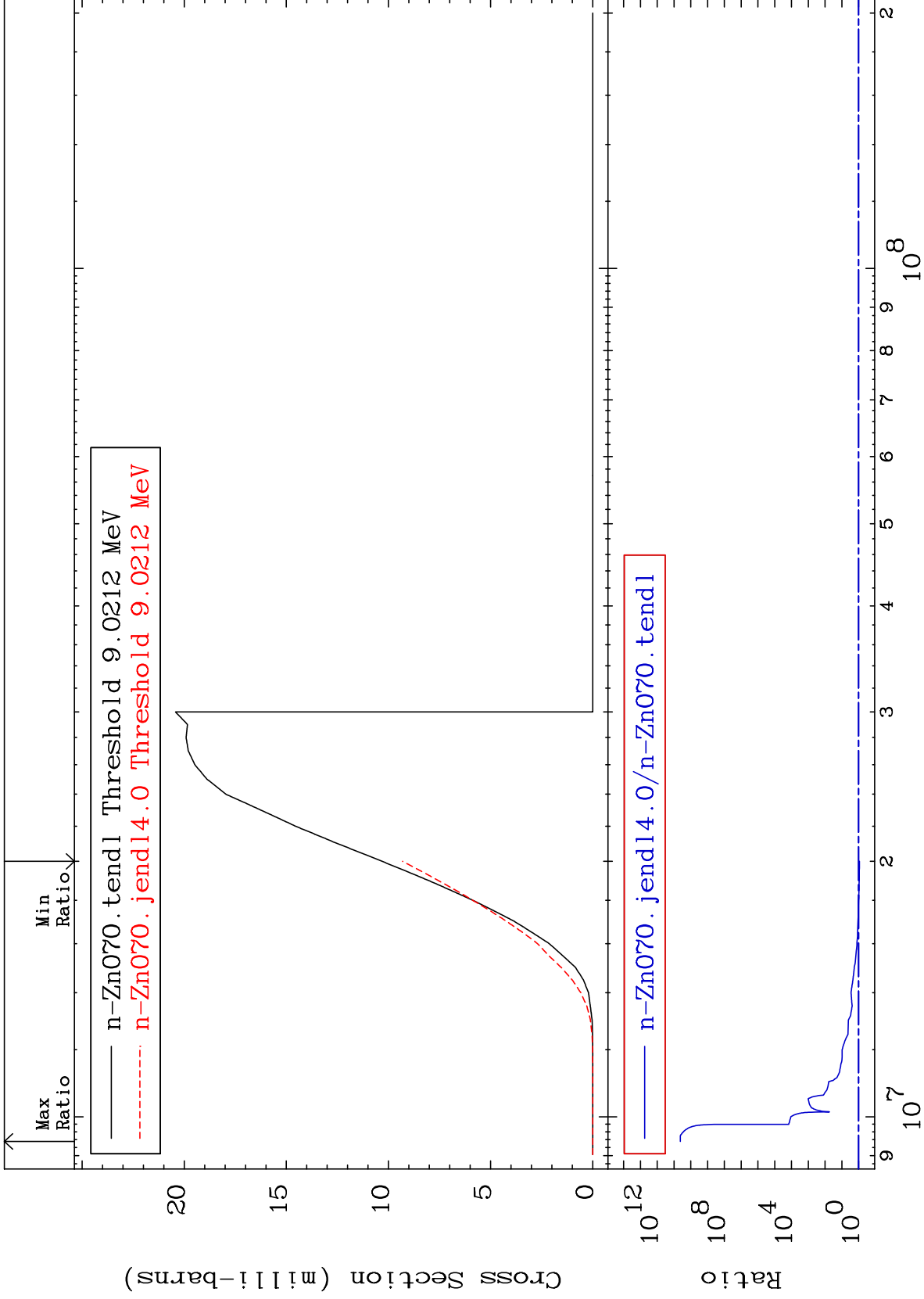
Incident Energy (eV)

30-Zn-70

MAT 3043

(n, d)
Cross Section

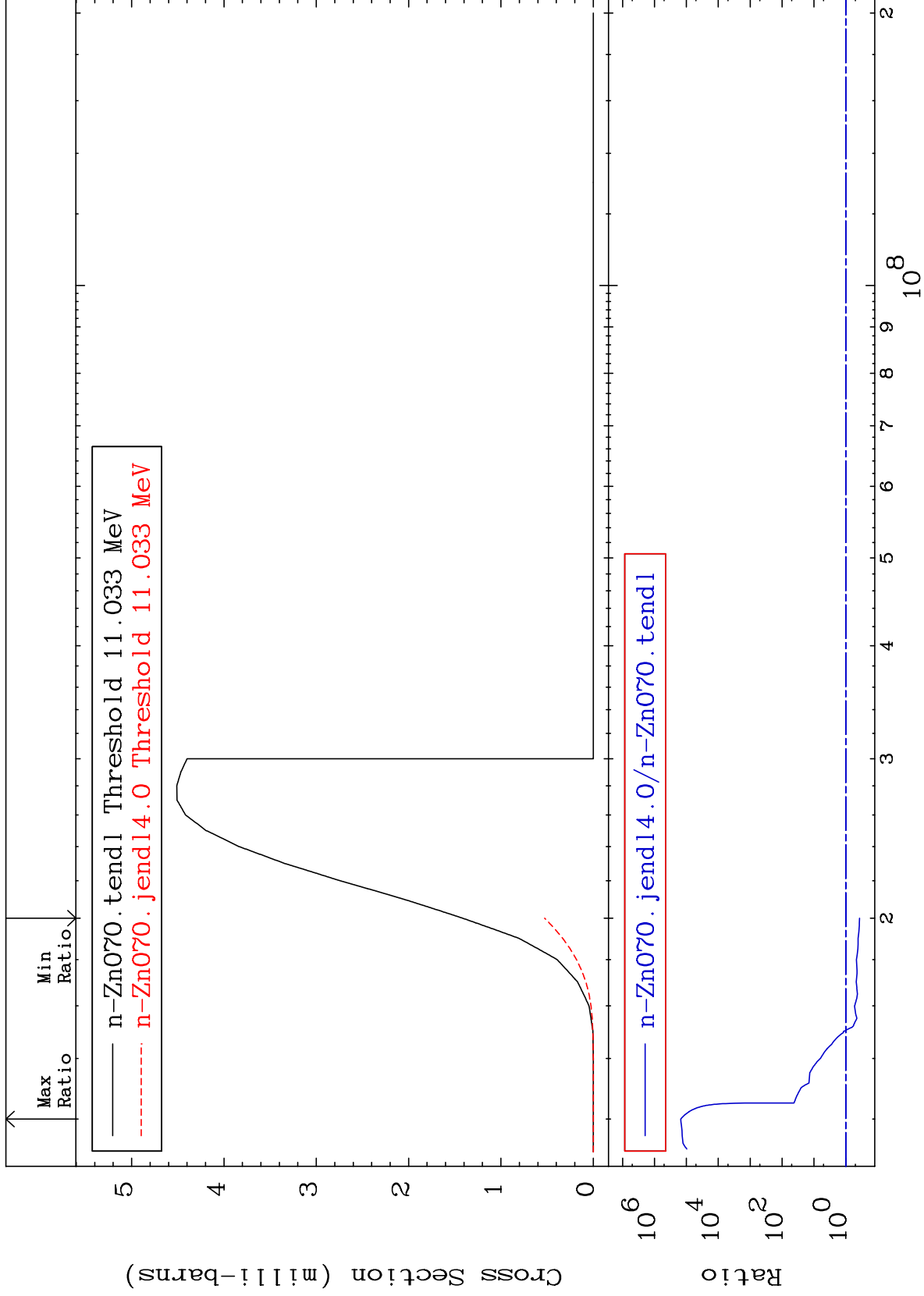
30-Zn-70
-9.730 To 9999. %



MAT 3043

(n, t)
Cross Section

30-Zn-70
-62.80 To 9999. %



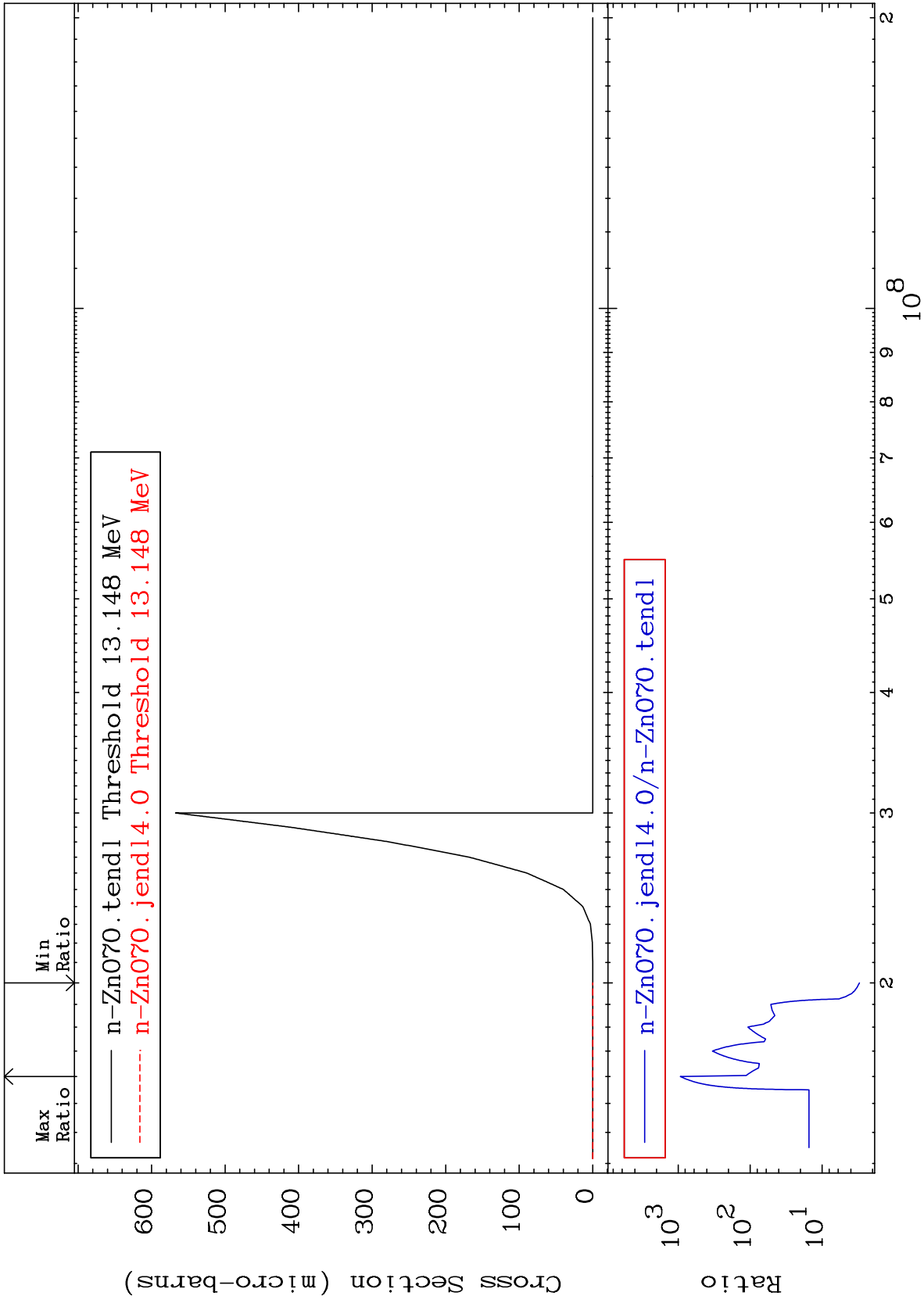
MAT 3043

(n, He-3)

30-Zn-70

Cross Section

204.1 To 9999. %



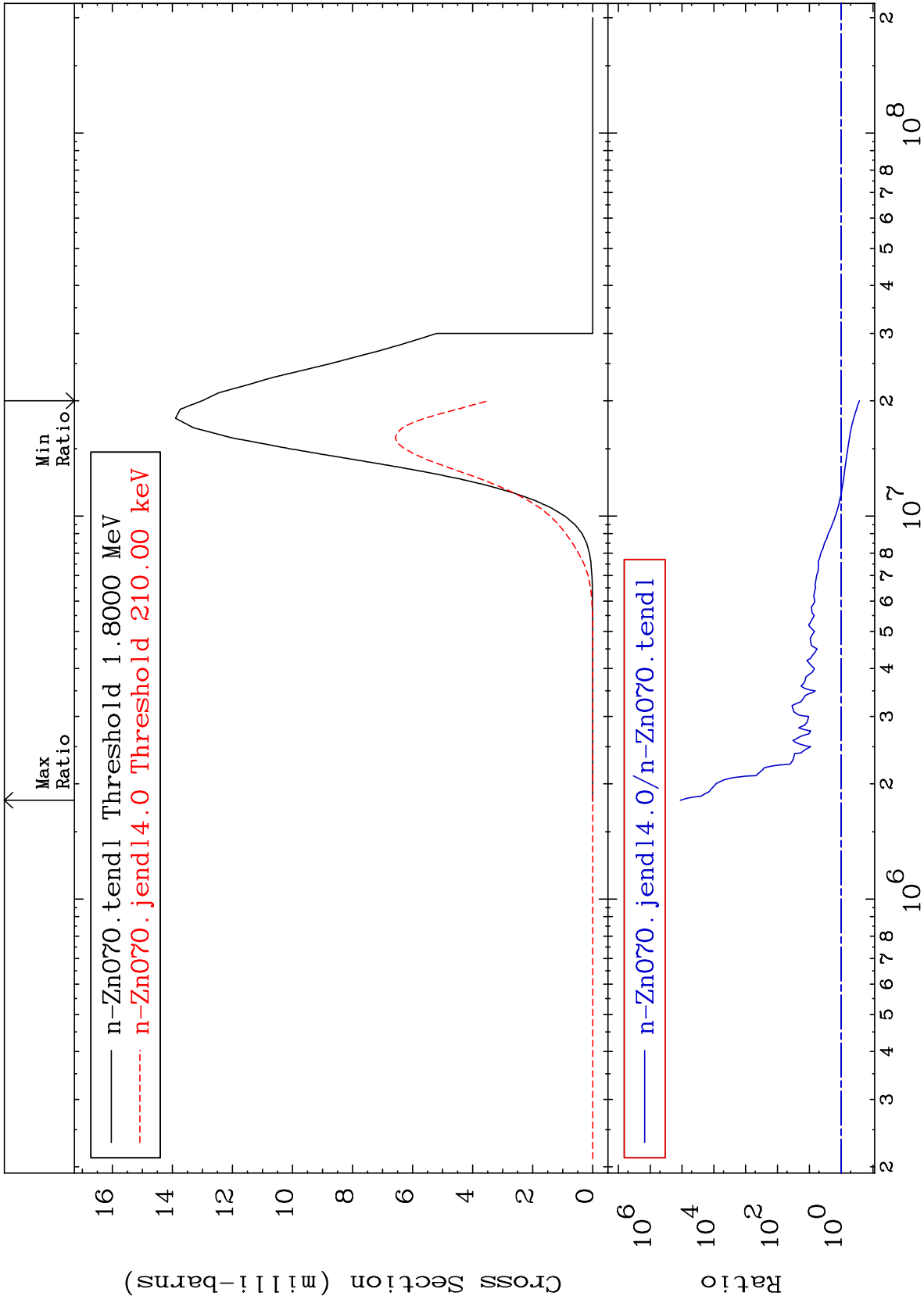
MAT 3043

(n, α)

30-Zn-70

Cross Section

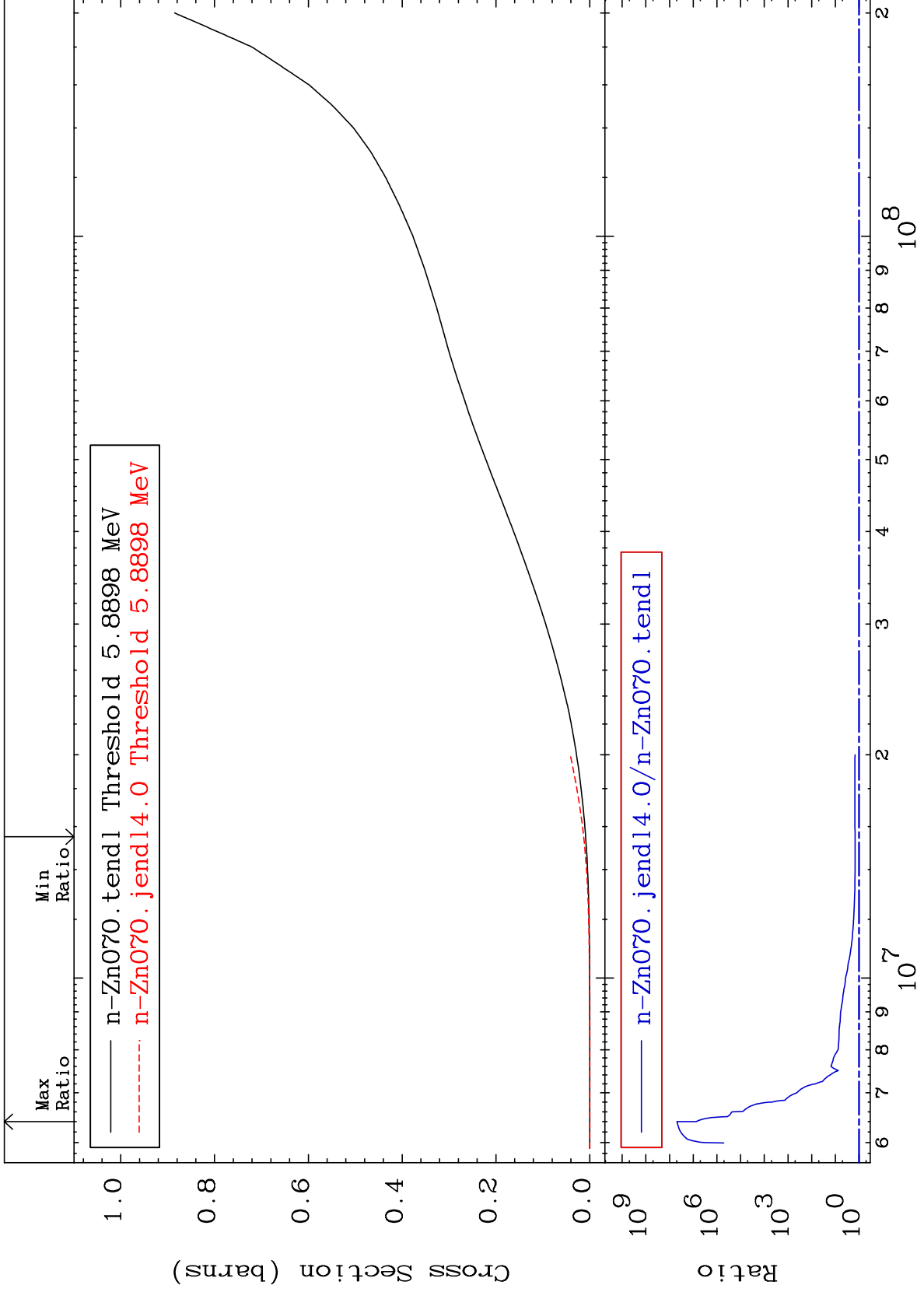
-73.35 To 9999. %



MAT 3043

Hydrogen Production
Cross Section

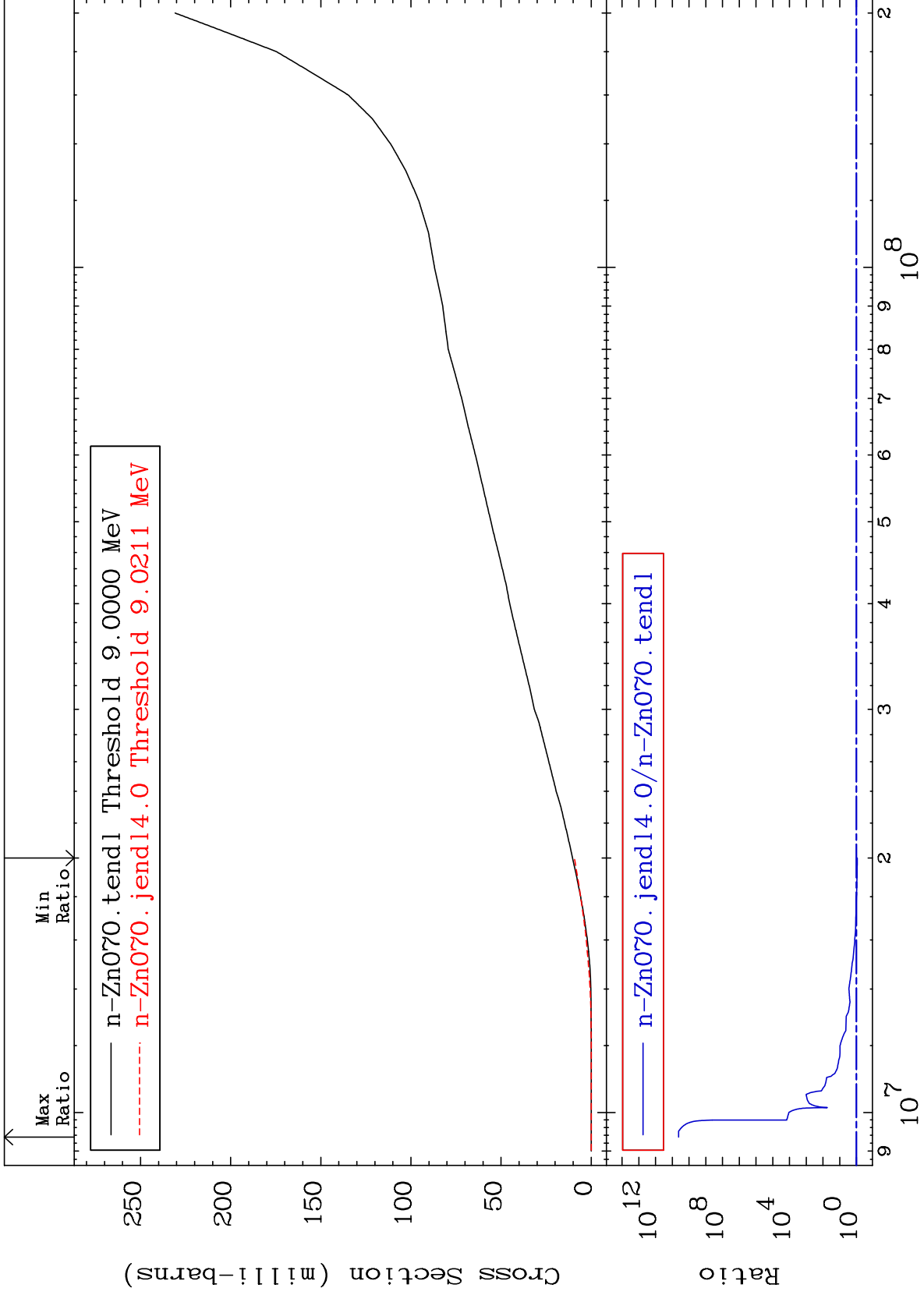
30-Zn-70
46.95 To 9999. %



MAT 3043

Deuterium Production
Cross Section

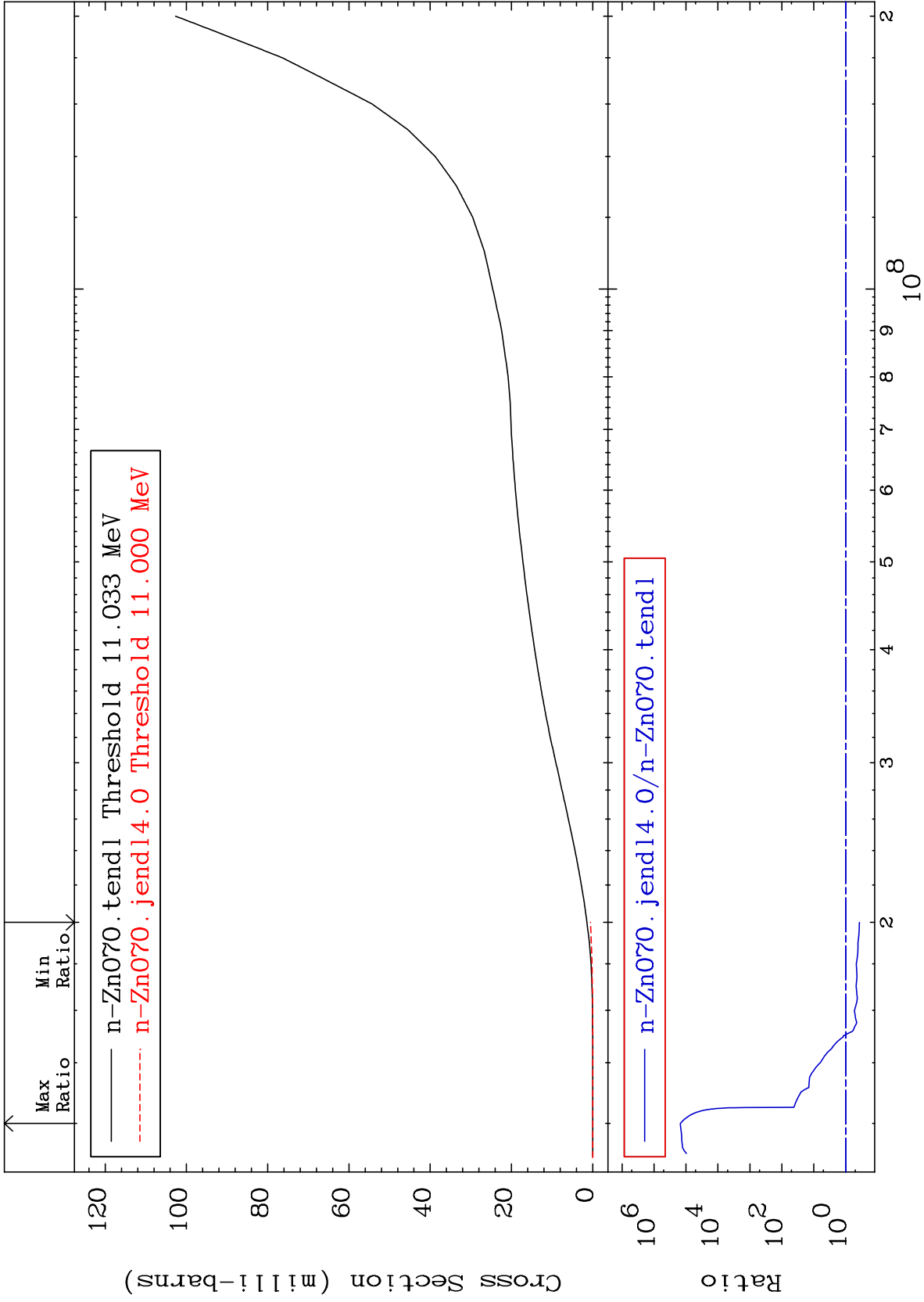
30-Zn-70
-9.715 To 9999. %



25

Incident Energy (eV)

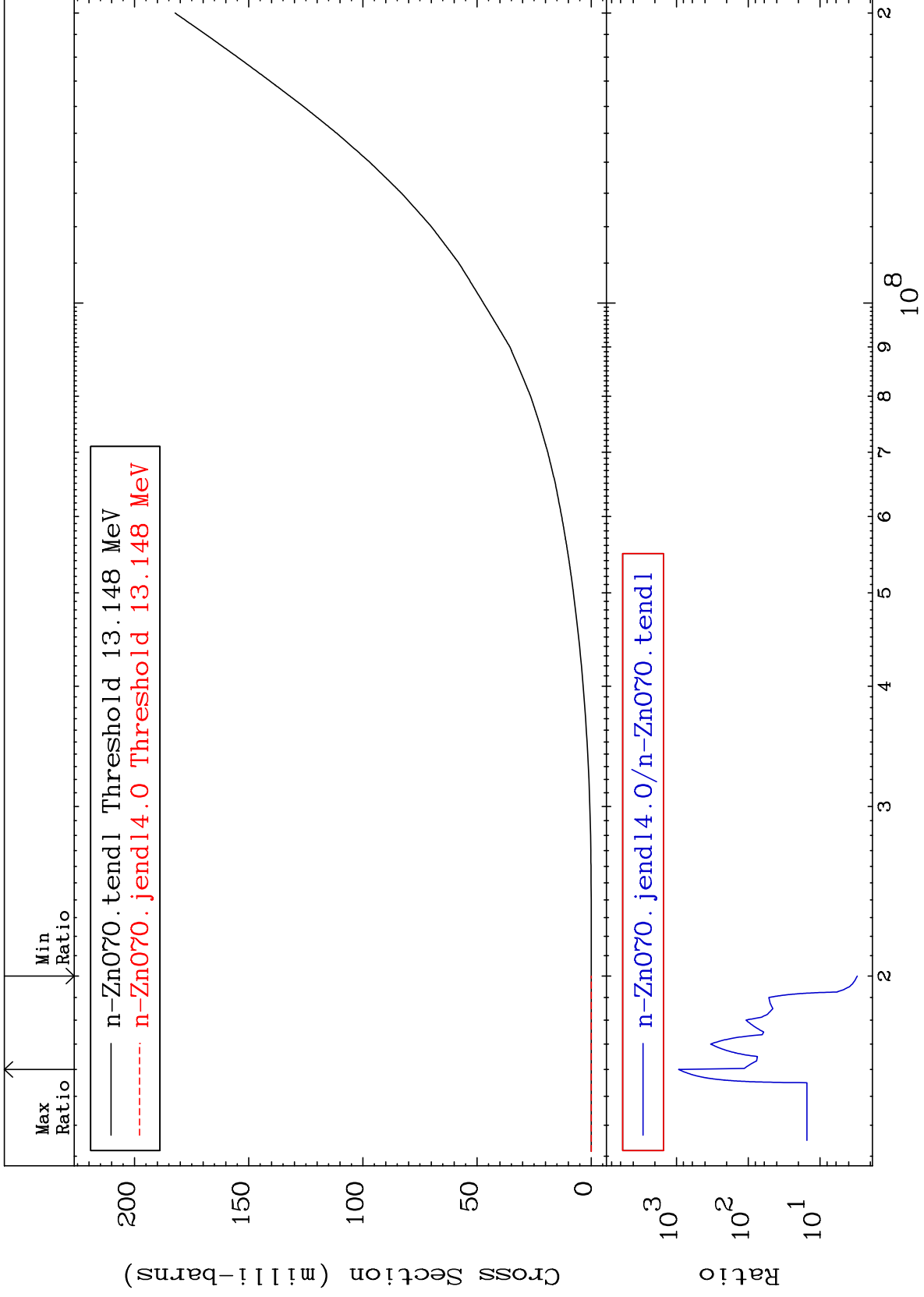
30-Zn-70



MAT 3043

He-3 Production
Cross Section

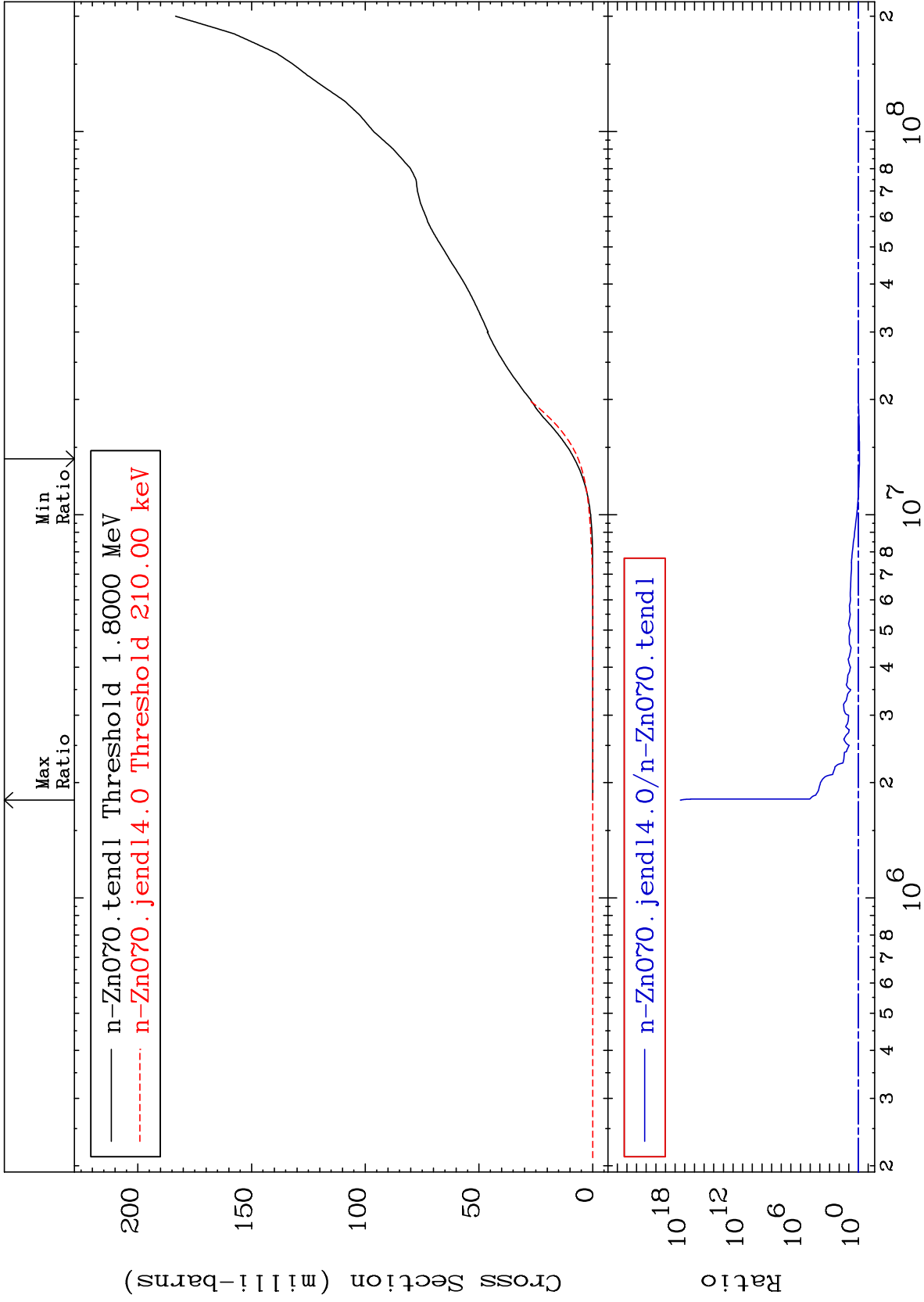
30-Zn-70
204.1 To 9999. %

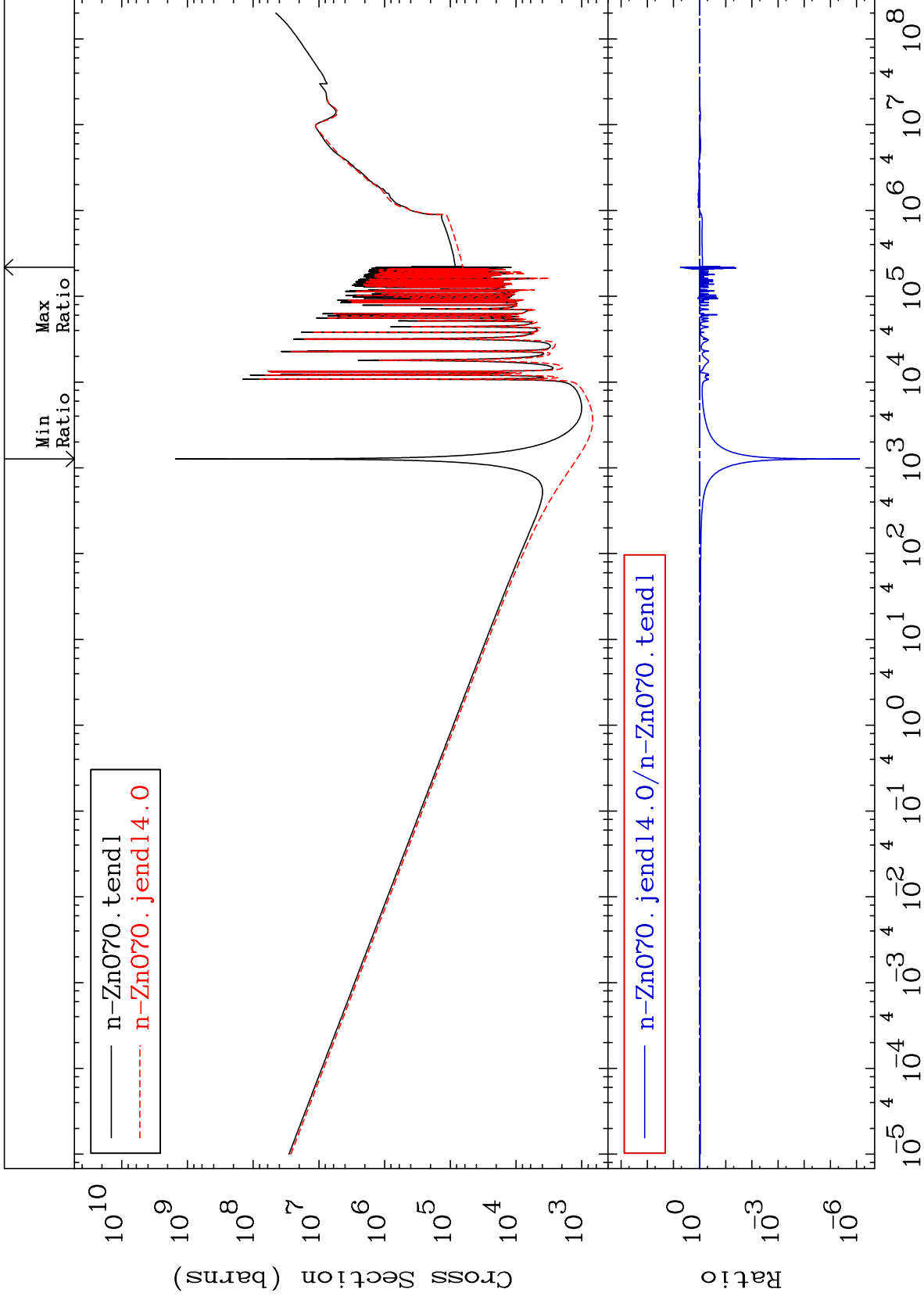


MAT 3043

He-4 Production
Cross Section

30-Zn-70
-20.55 To 9999. %

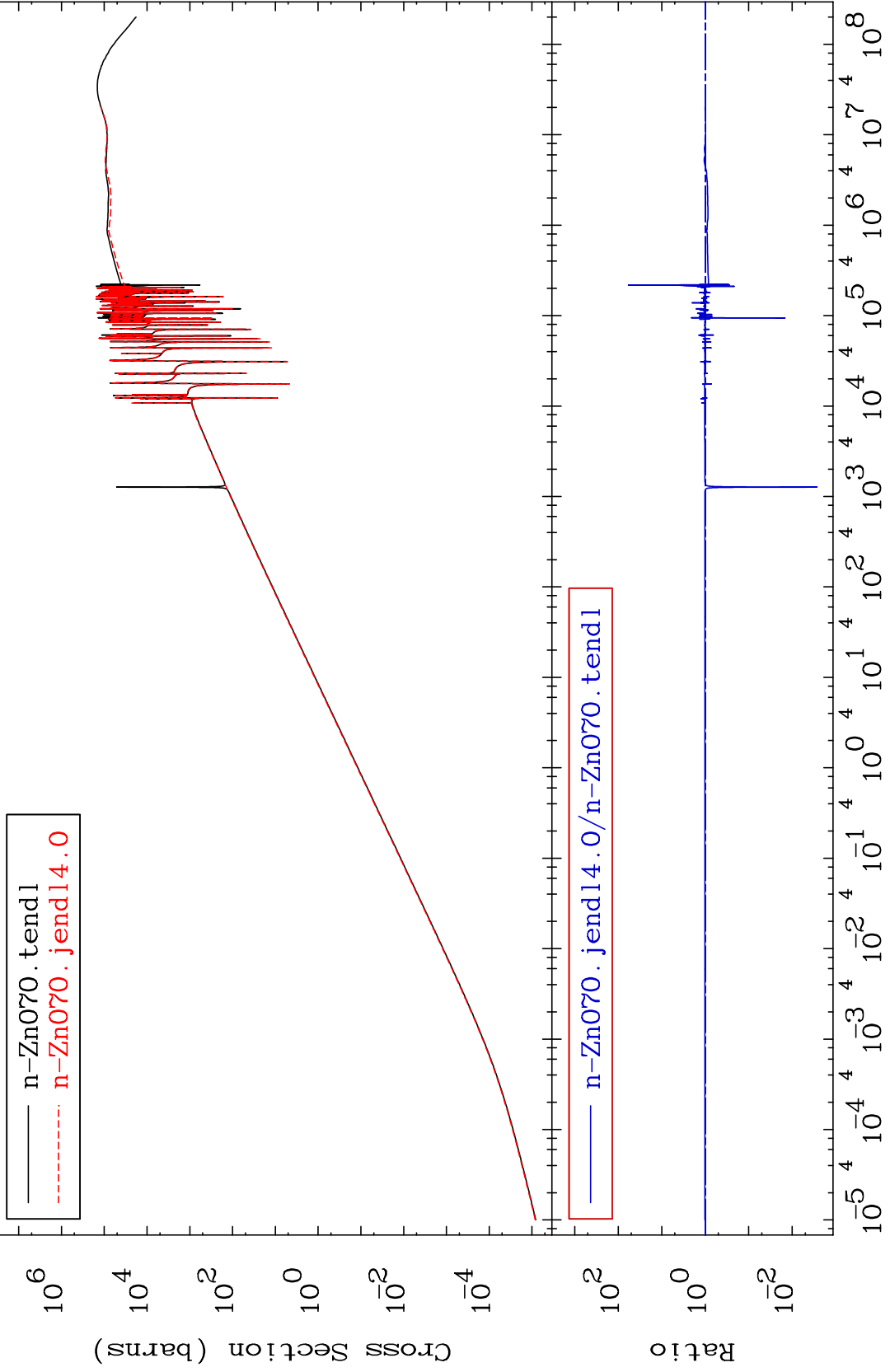




MAT 3043

Kerma elastic
Cross Section

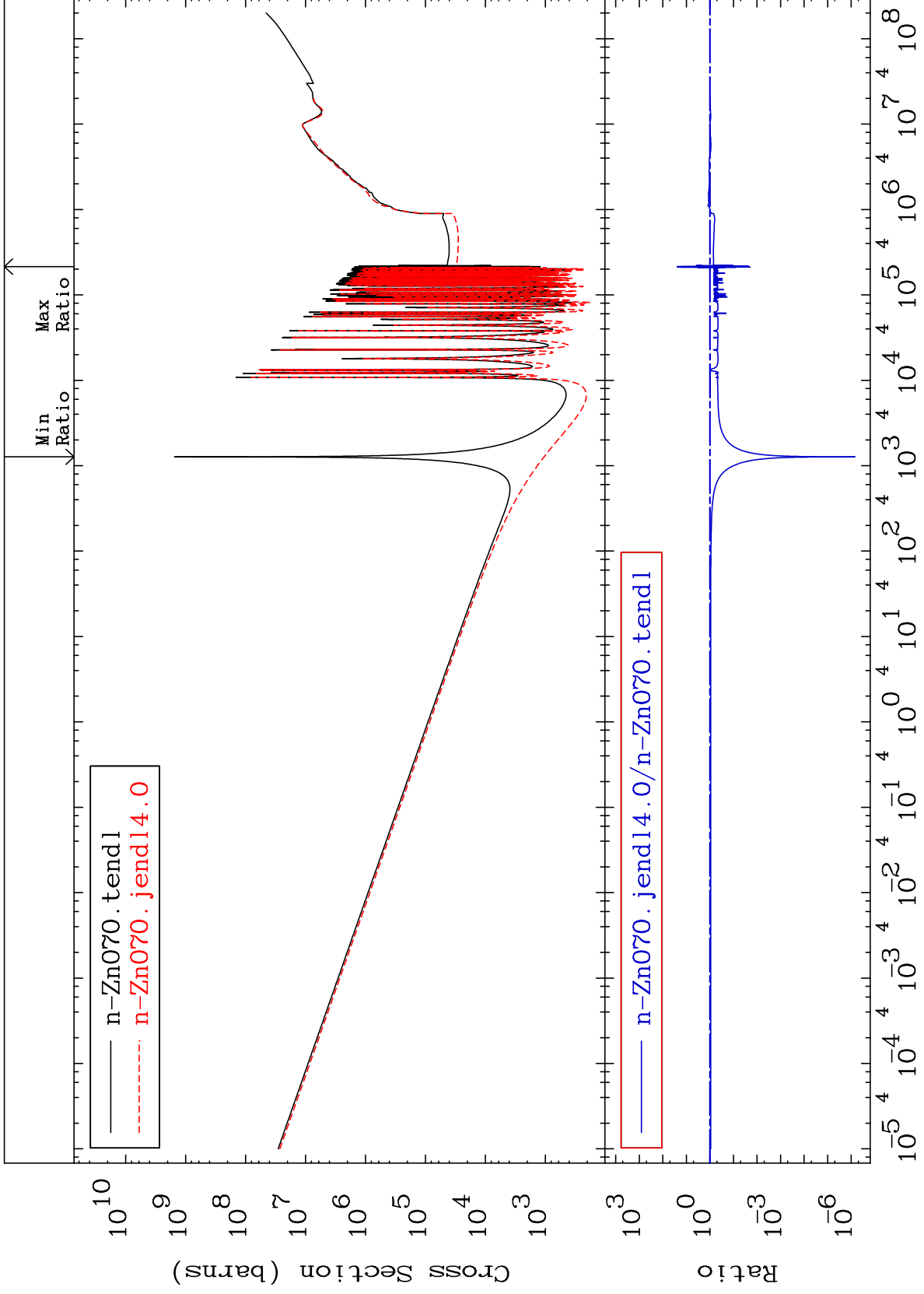
30-Zn-70
-99.73 To 5783. %

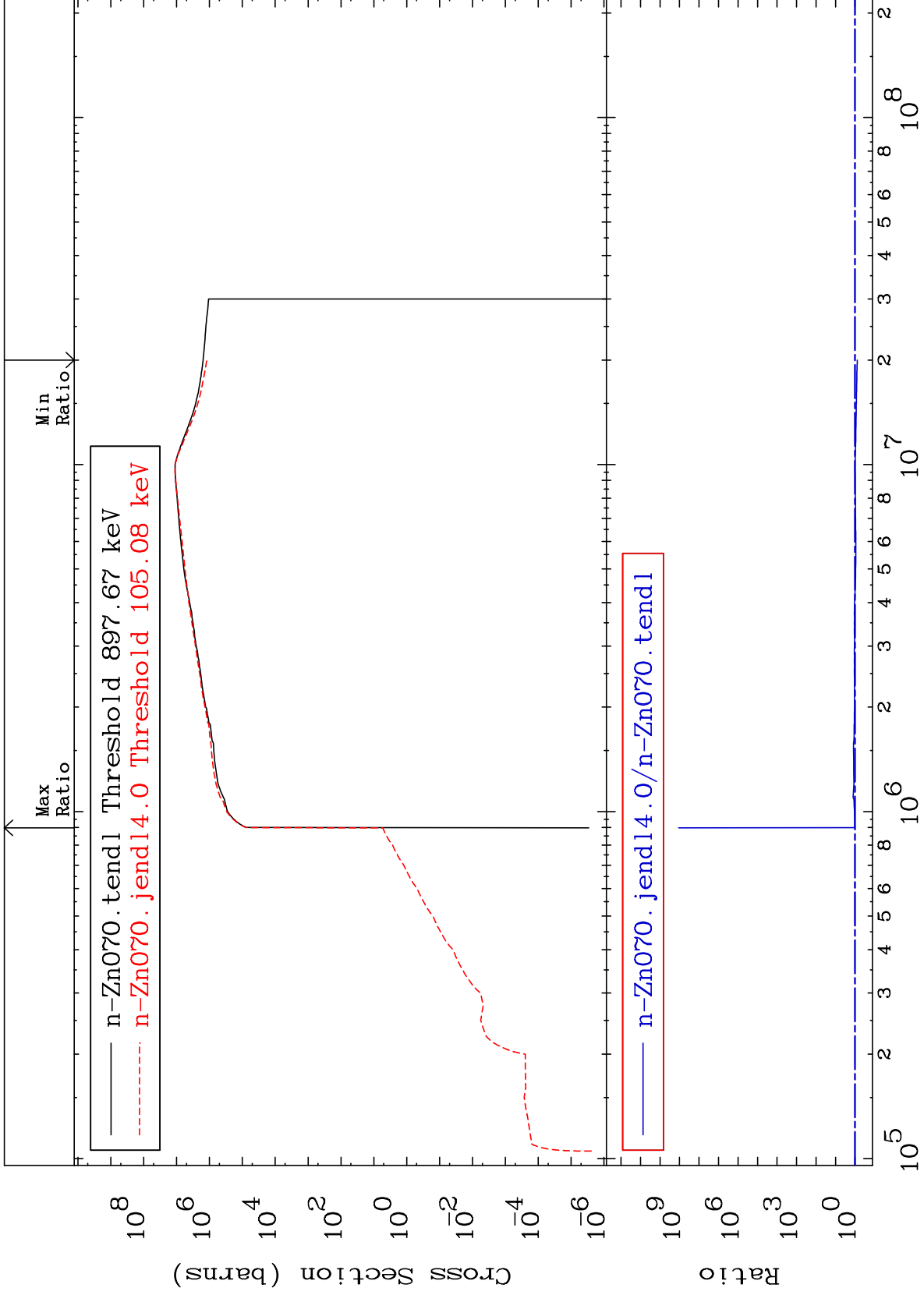


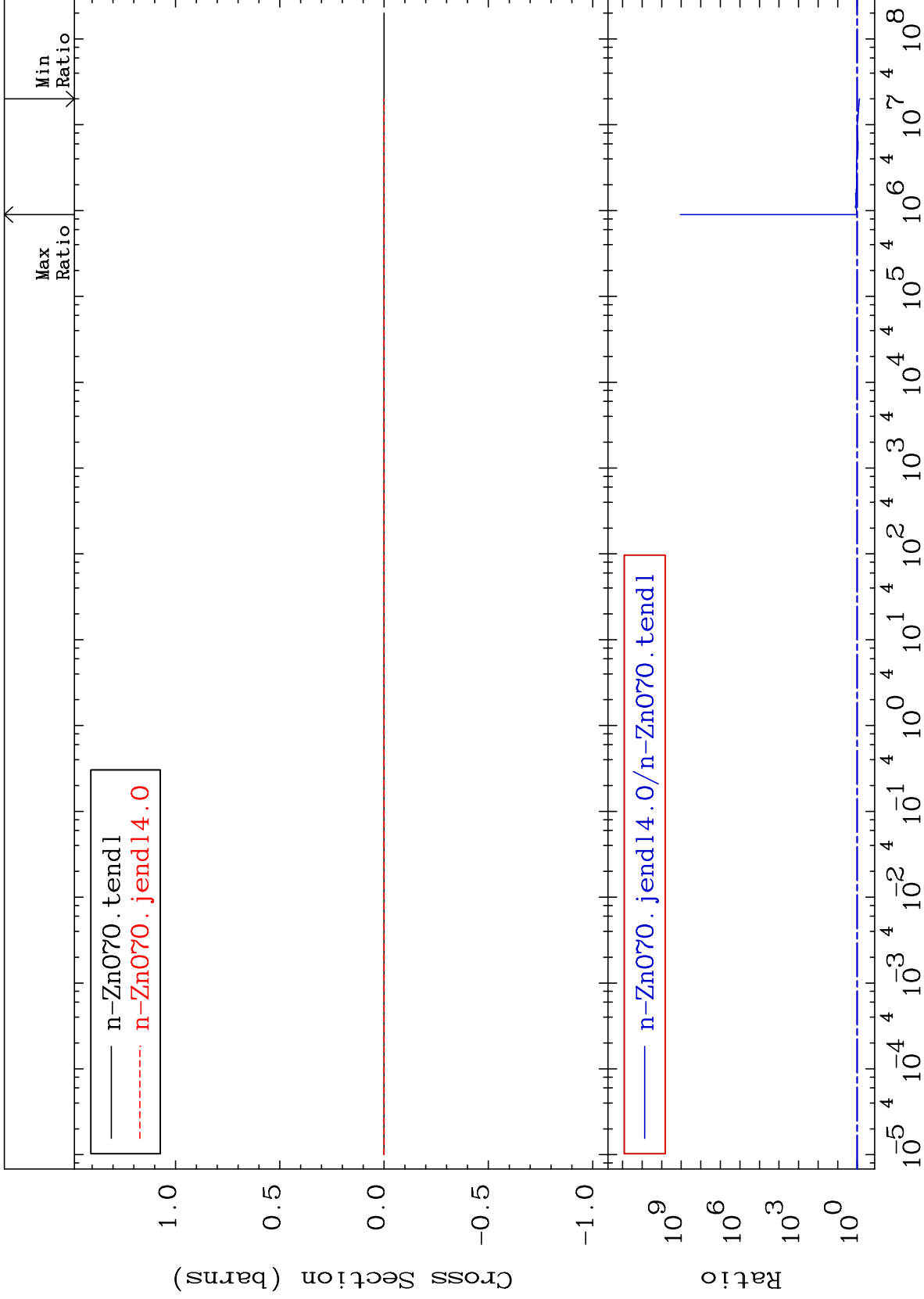
30

Incident Energy (eV)

30-Zn-70



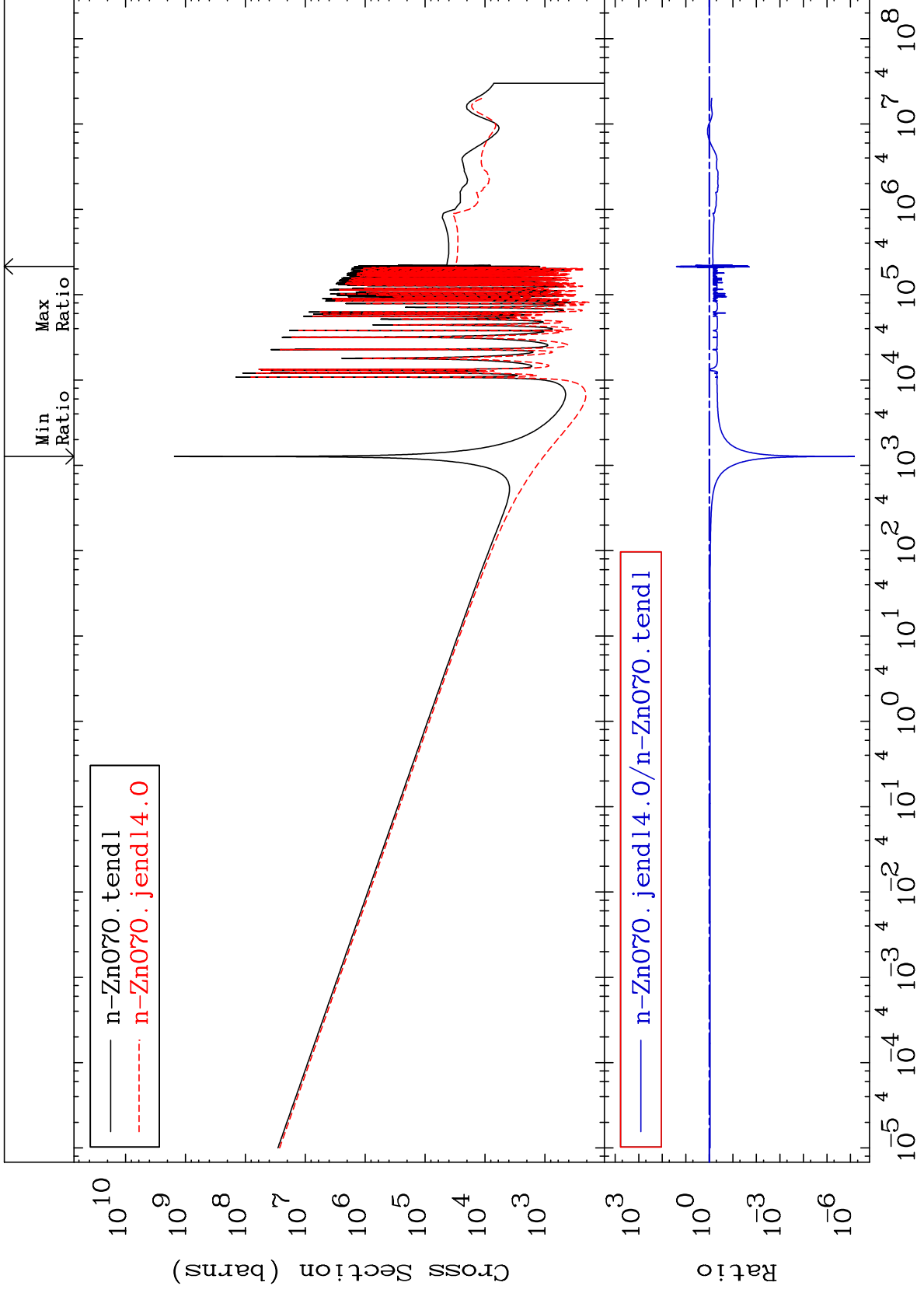


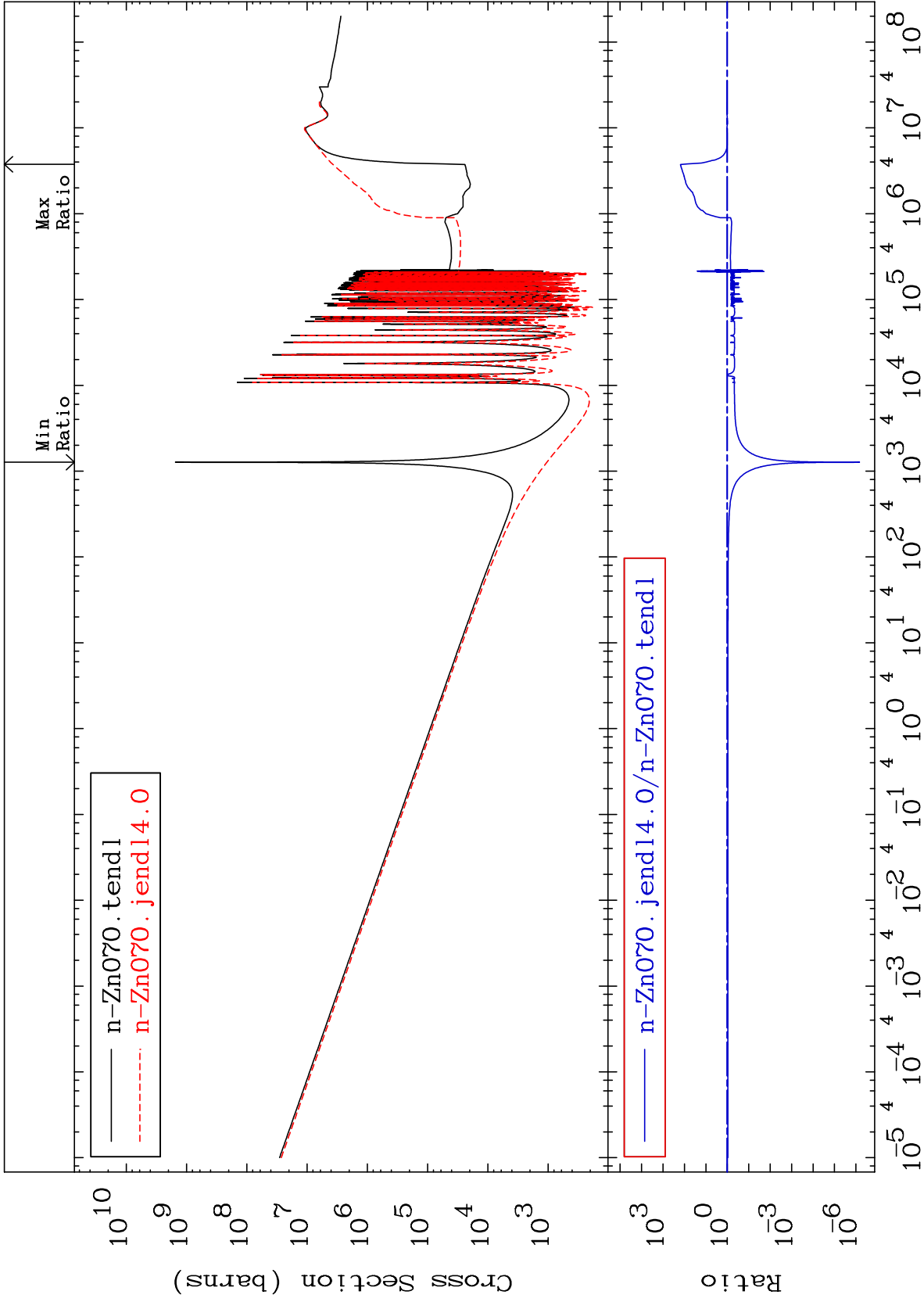


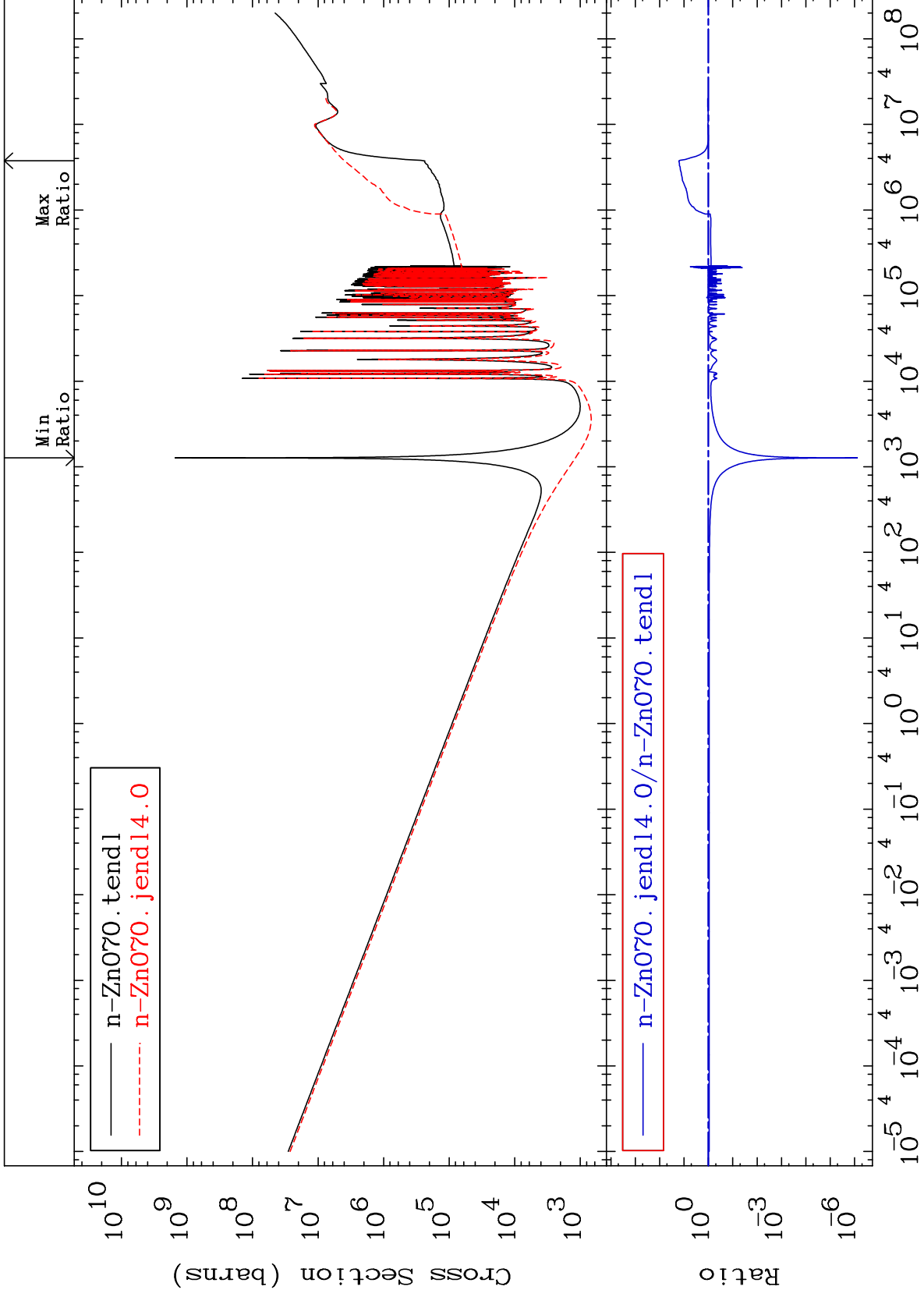
MAT 3043

Kerma capture (mt102)
Cross Section

30-Zn-70
-100.0 To 2420. %



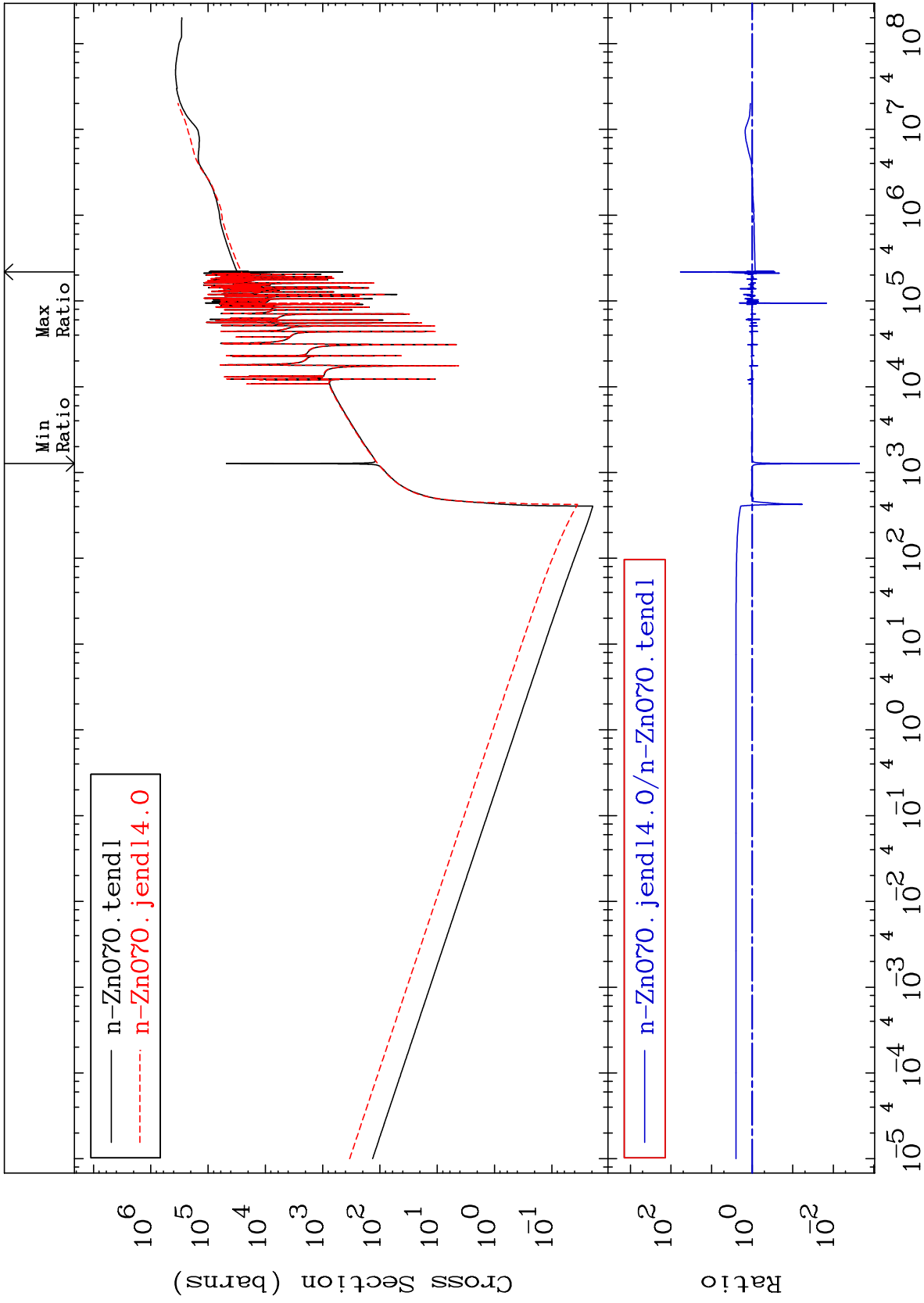




MAT 3043

Dpa total (eV-barns)
Cross Section

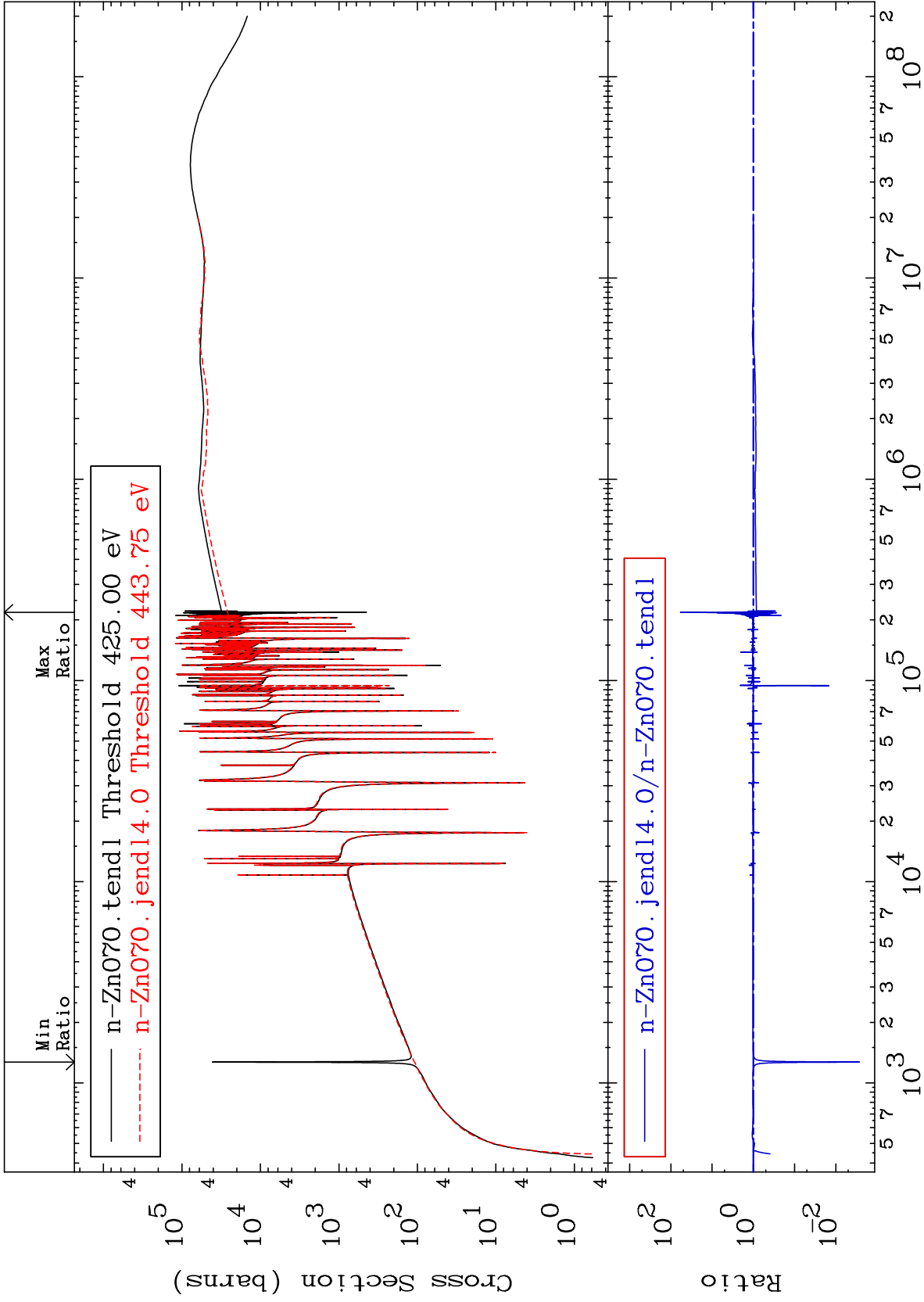
30-Zn-70
-99.77 To 5779. %

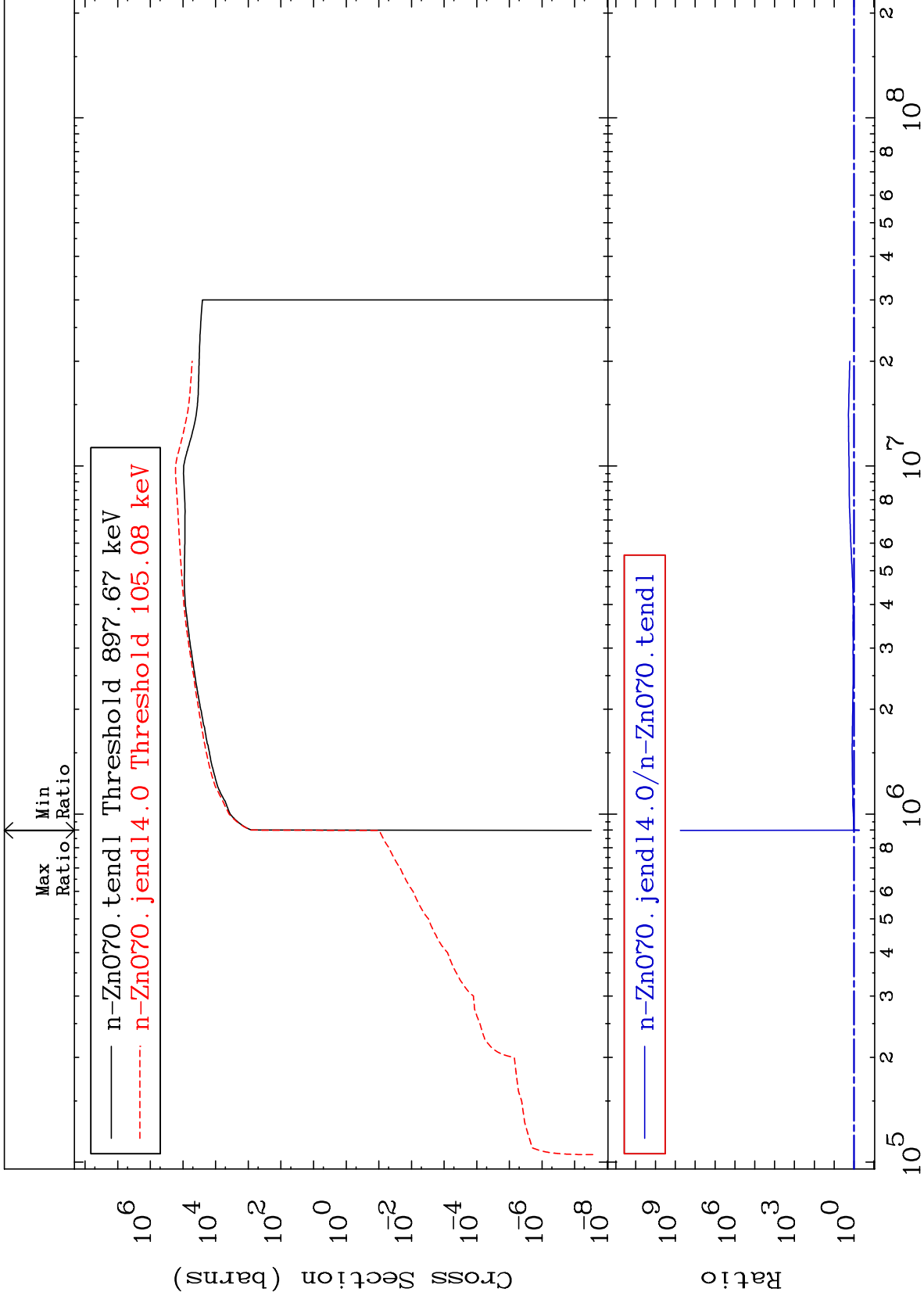


37

Incident Energy (eV)

30-Zn-70

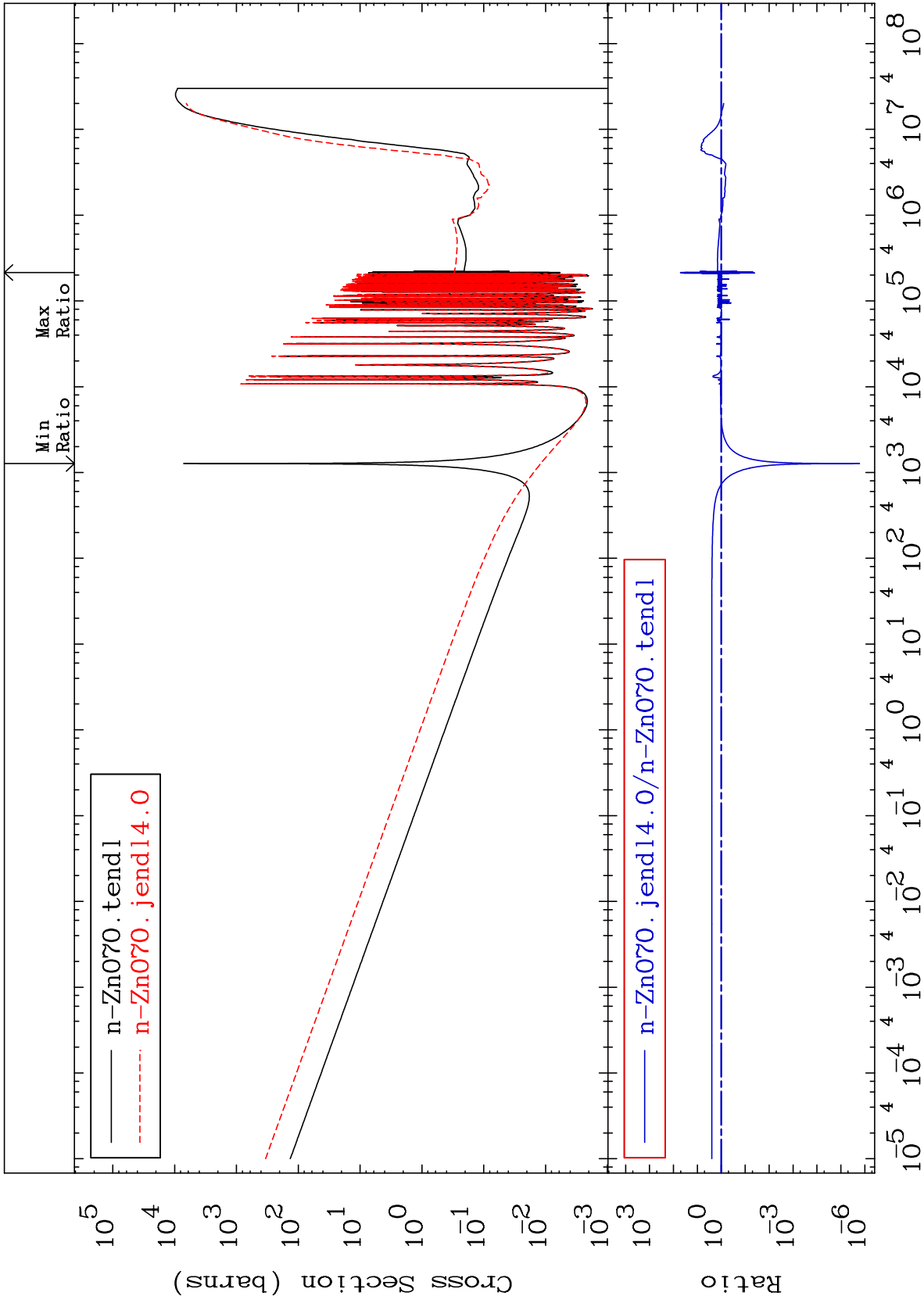




MAT 3043

Dpa disappearance (mt102 -120)
Cross Section

30-Zn-70
-100.0 To 5033. %



40

Incident Energy (eV)

30-Zn-70