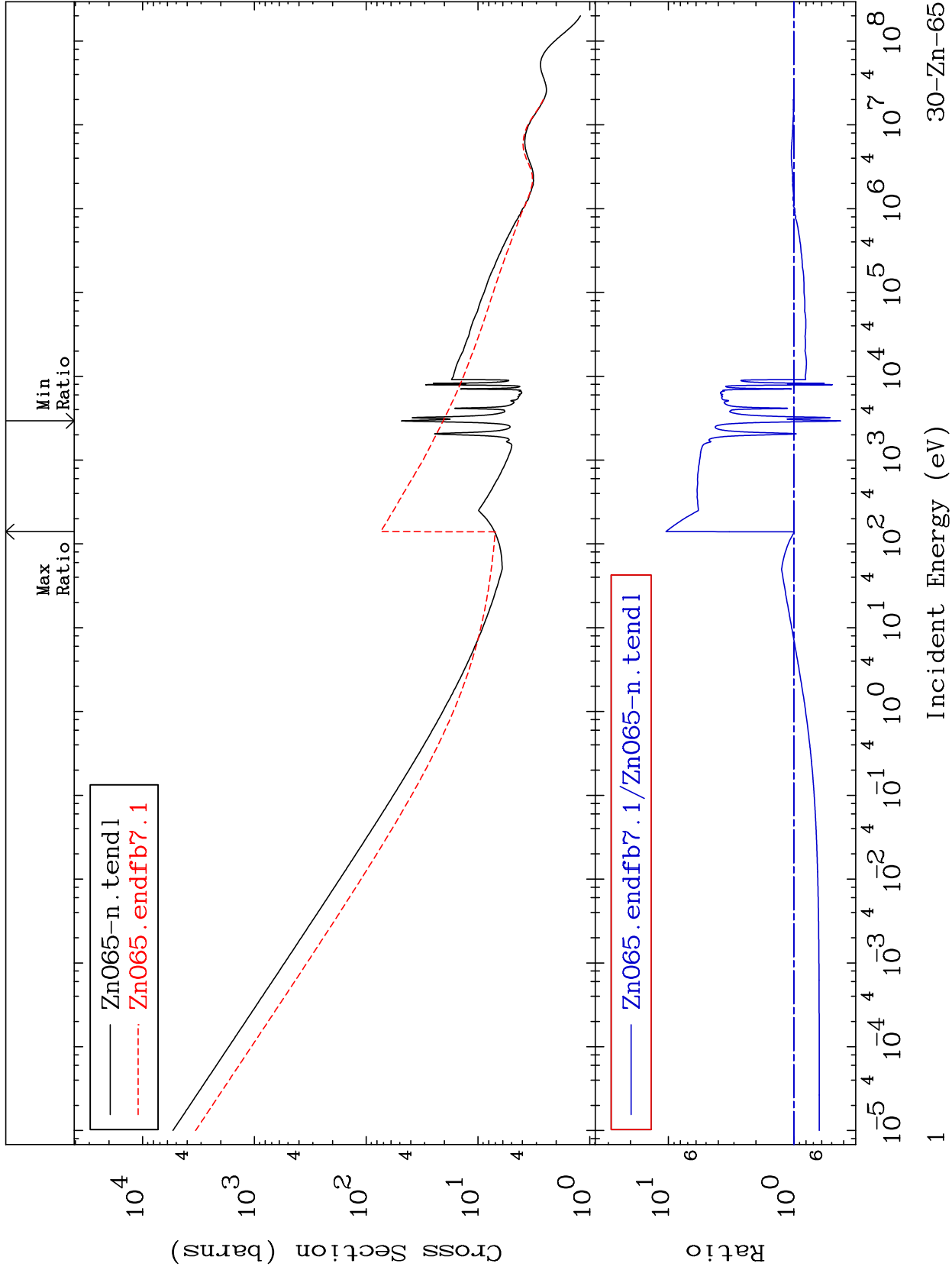


MAT 3028

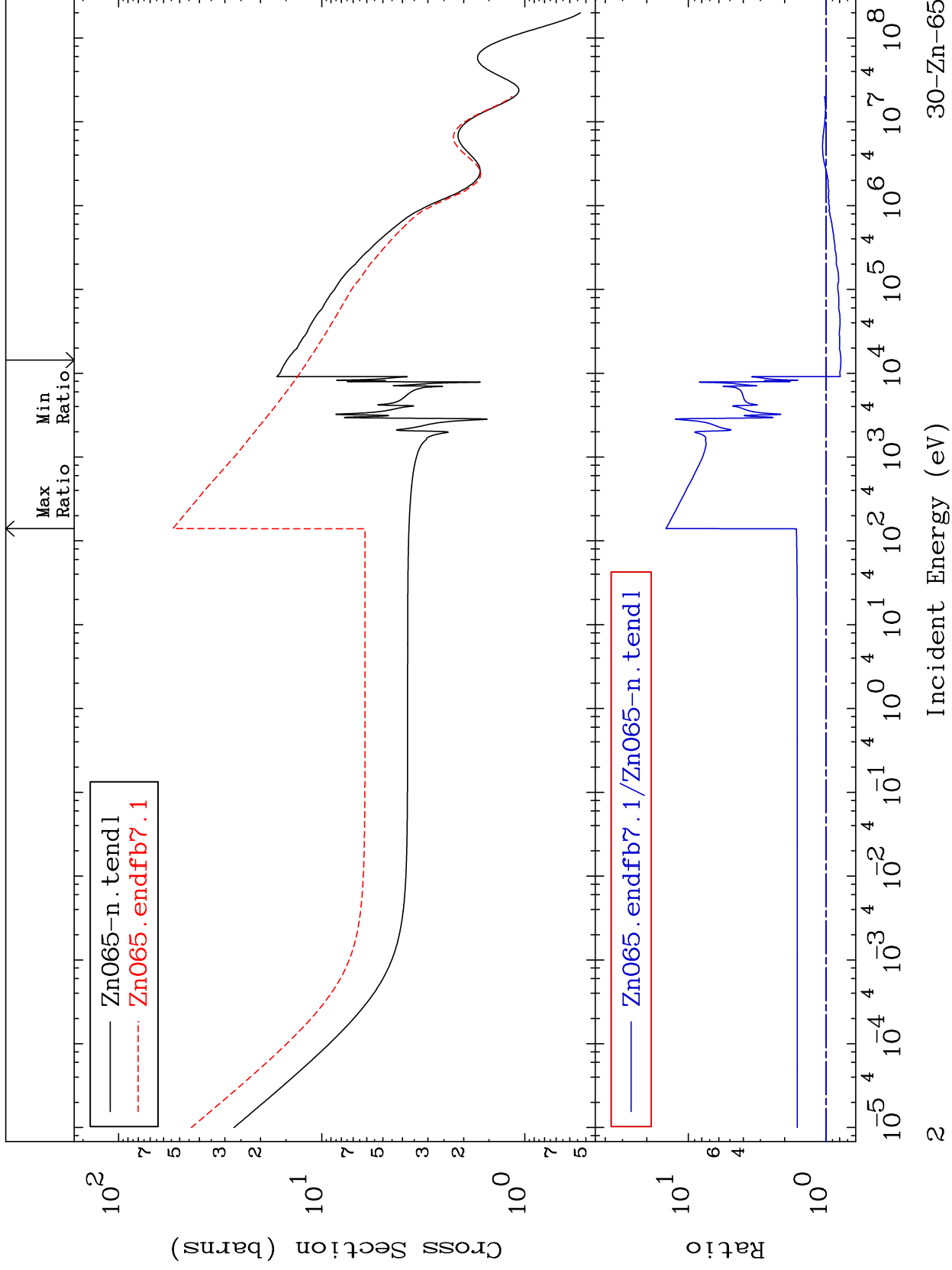
Total Cross Section
30-Zn-65
-57.81 To 943.4 %



MAT 3028

Elastic
Cross Section

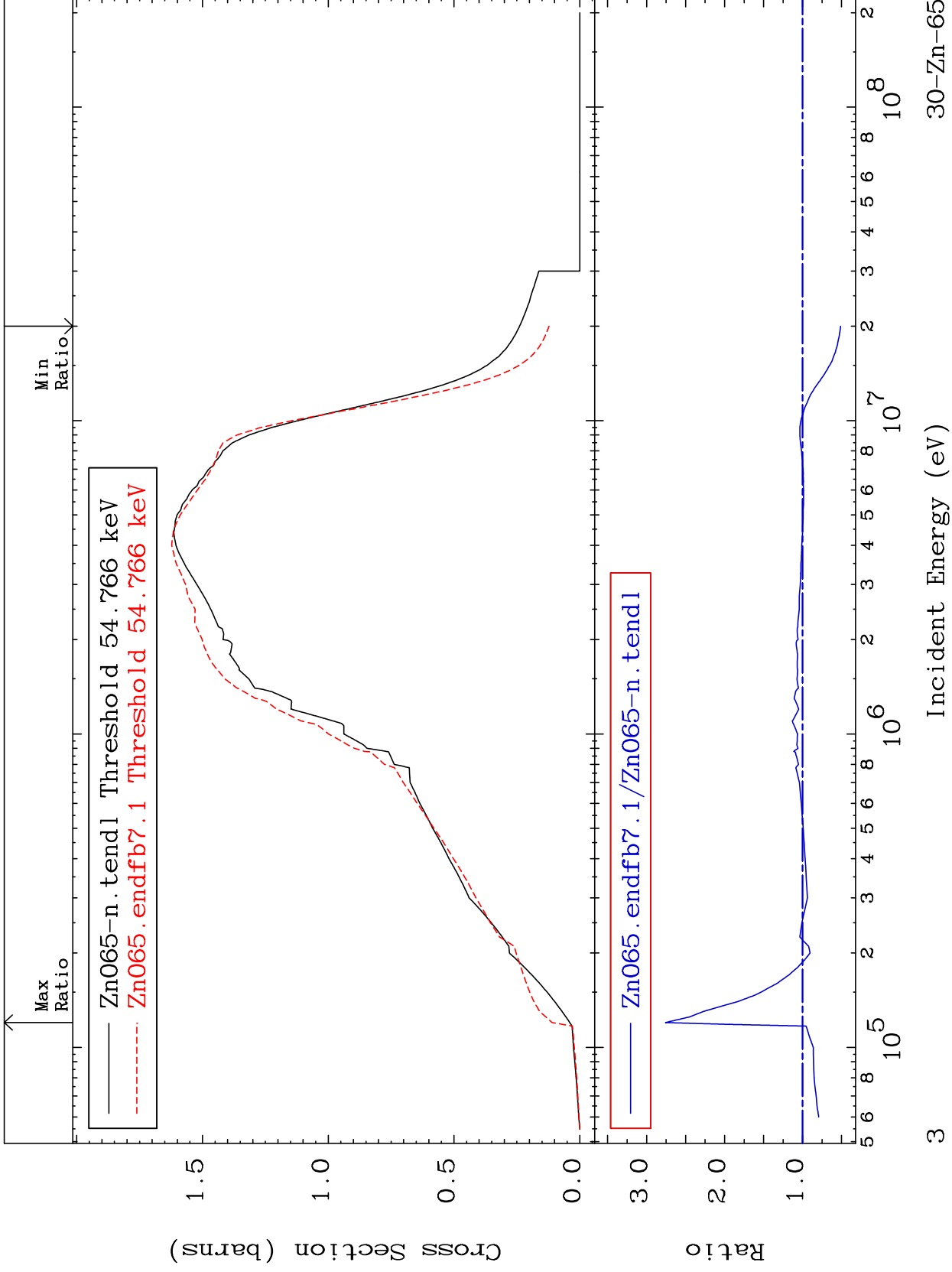
30-Zn-65
-21.67 To 1353. %



MAT 3028

Inelastic
Cross Section

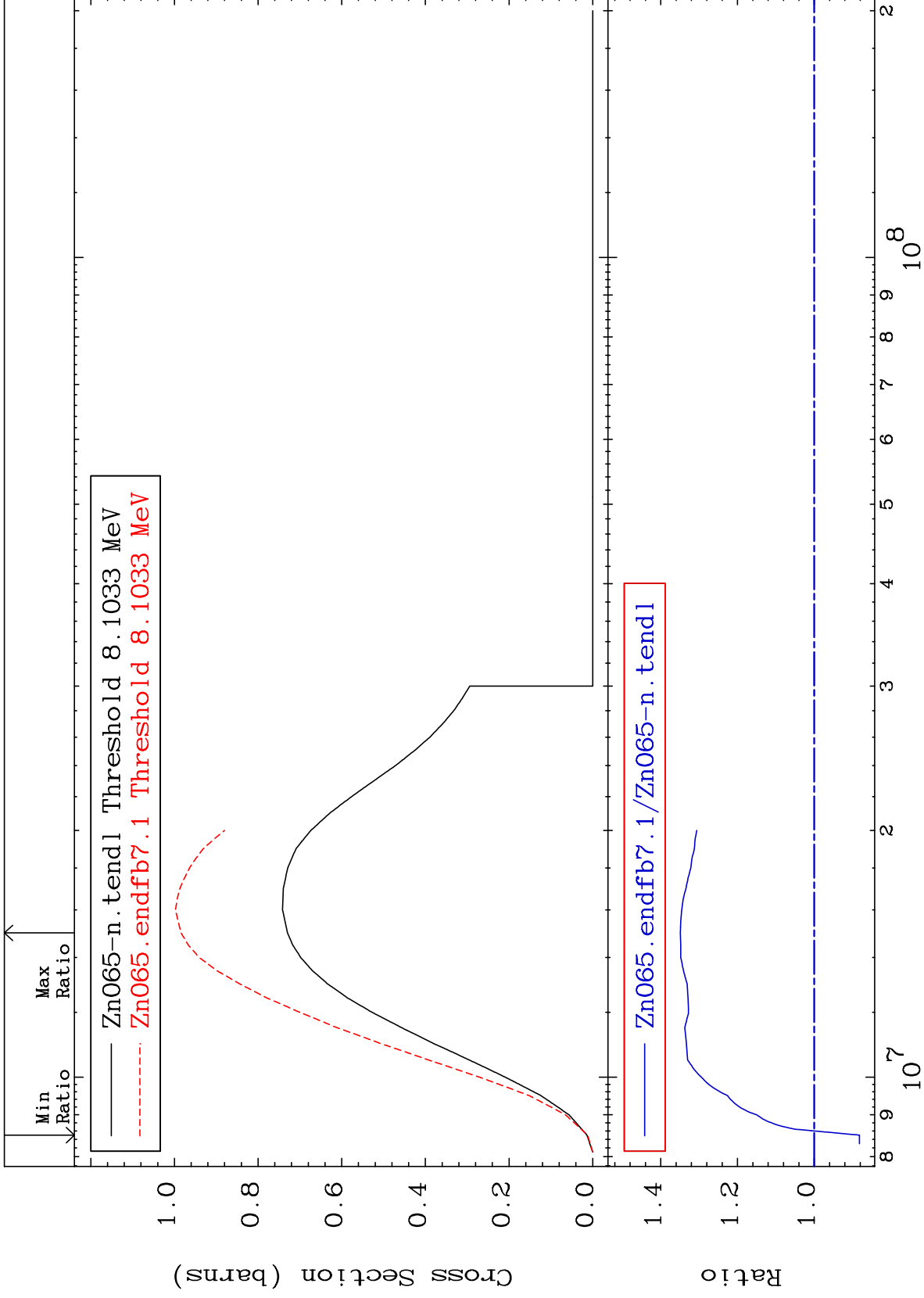
30-Zn-65
-48.84 To 175.8 %



MAT 3028

(n,2n)
Cross Section

30-Zn-65
-11.79 To 34.90 %



30-Zn-65

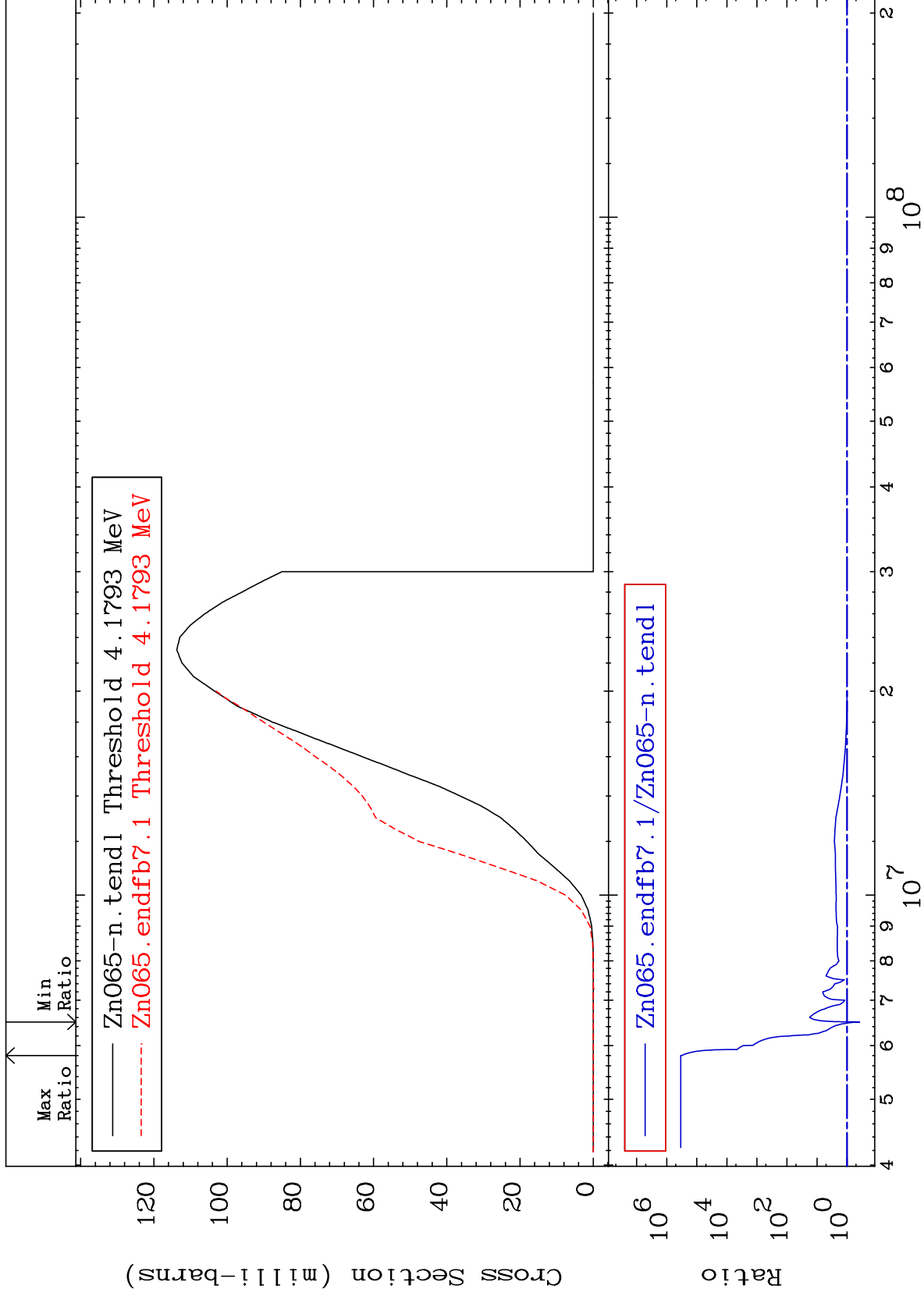
Incident Energy (eV)

4

MAT 3028

(n, n') α
Cross Section

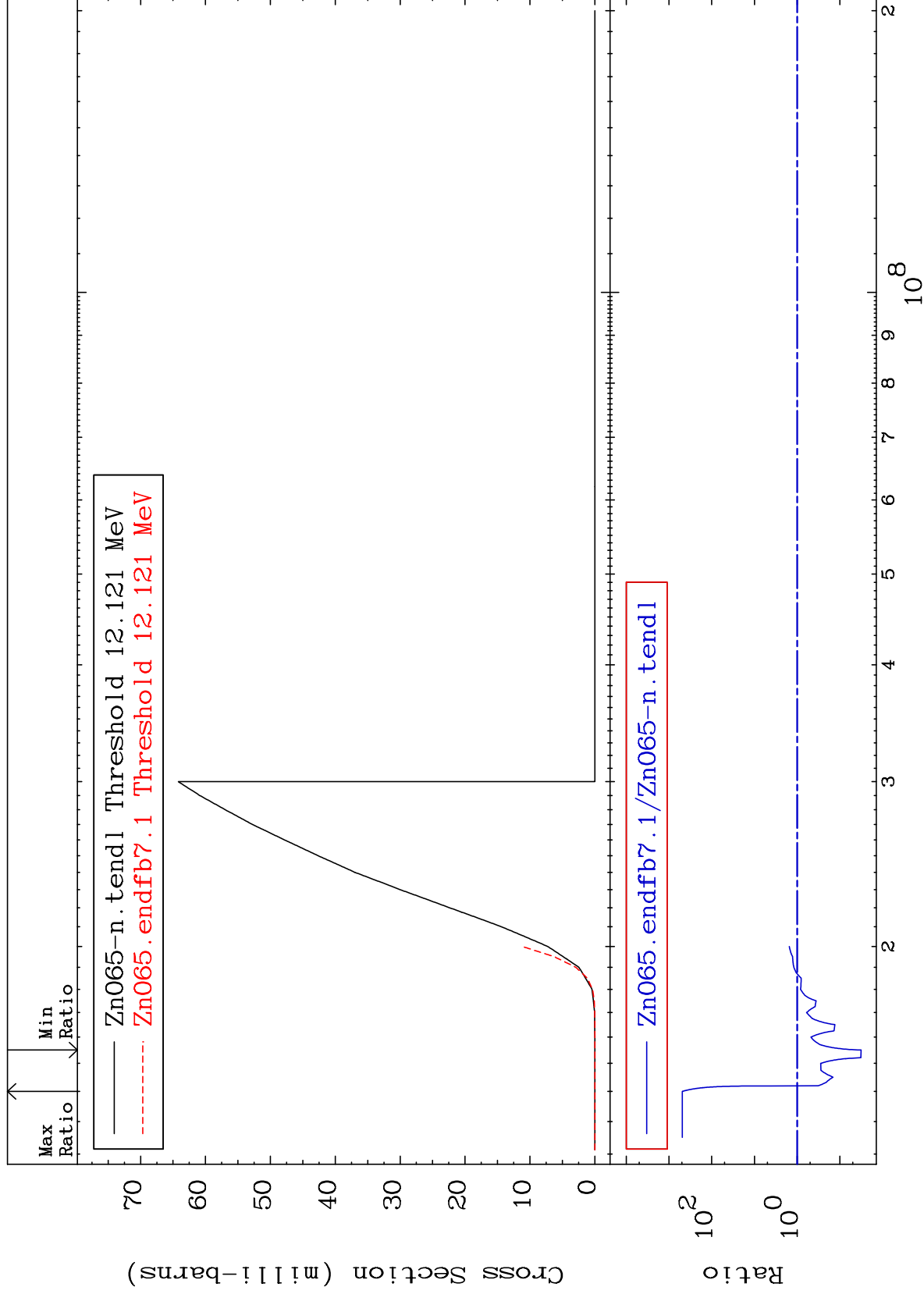
30-Zn-65
-61.64 To 9999. %



MAT 3028

(n,2n) α
Cross Section

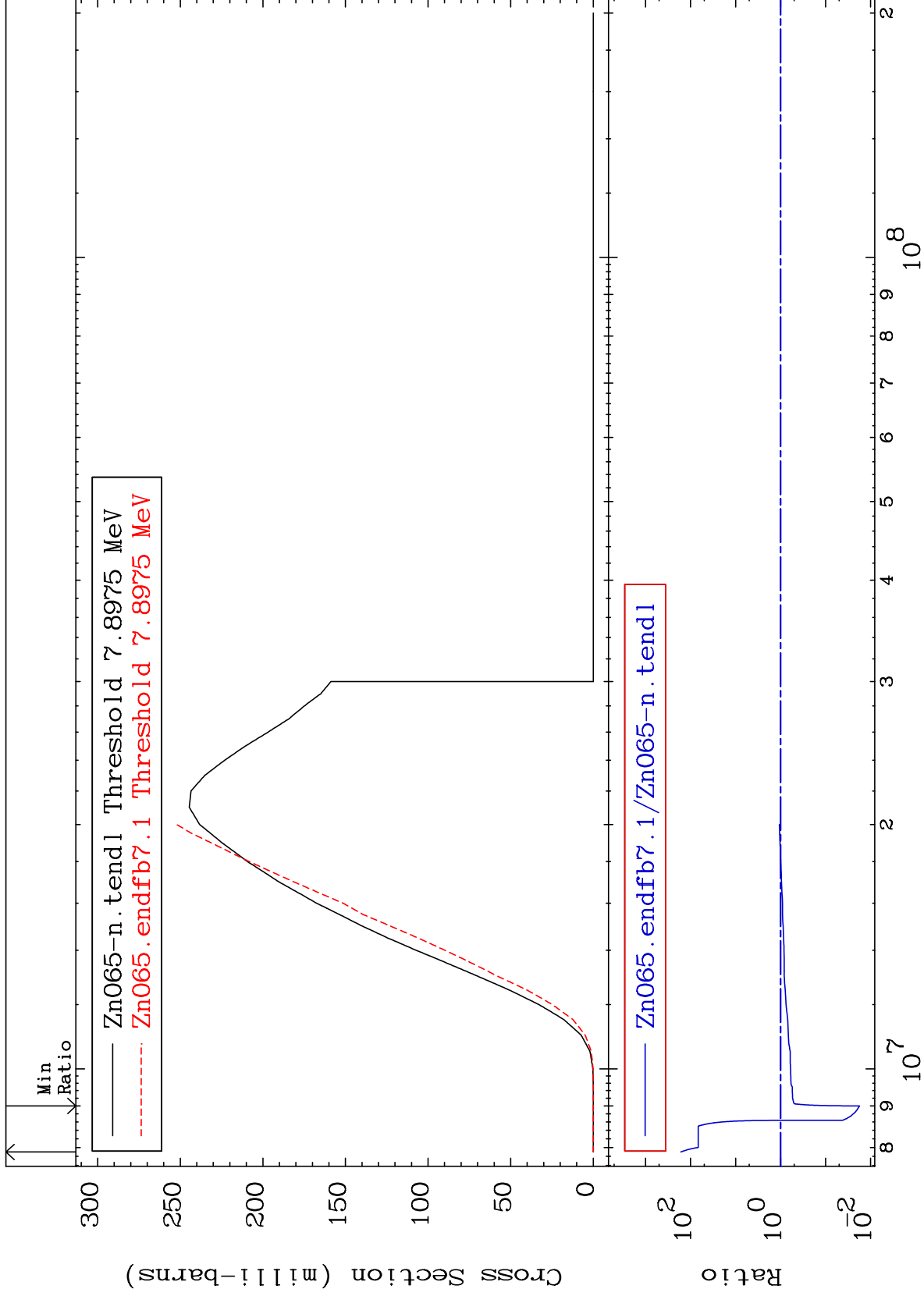
30-Zn-65
-96.80 To 9999. %



MAT 3028

(n,n') p
Cross Section

30-Zn-65
-98.25 To 9999. %



7

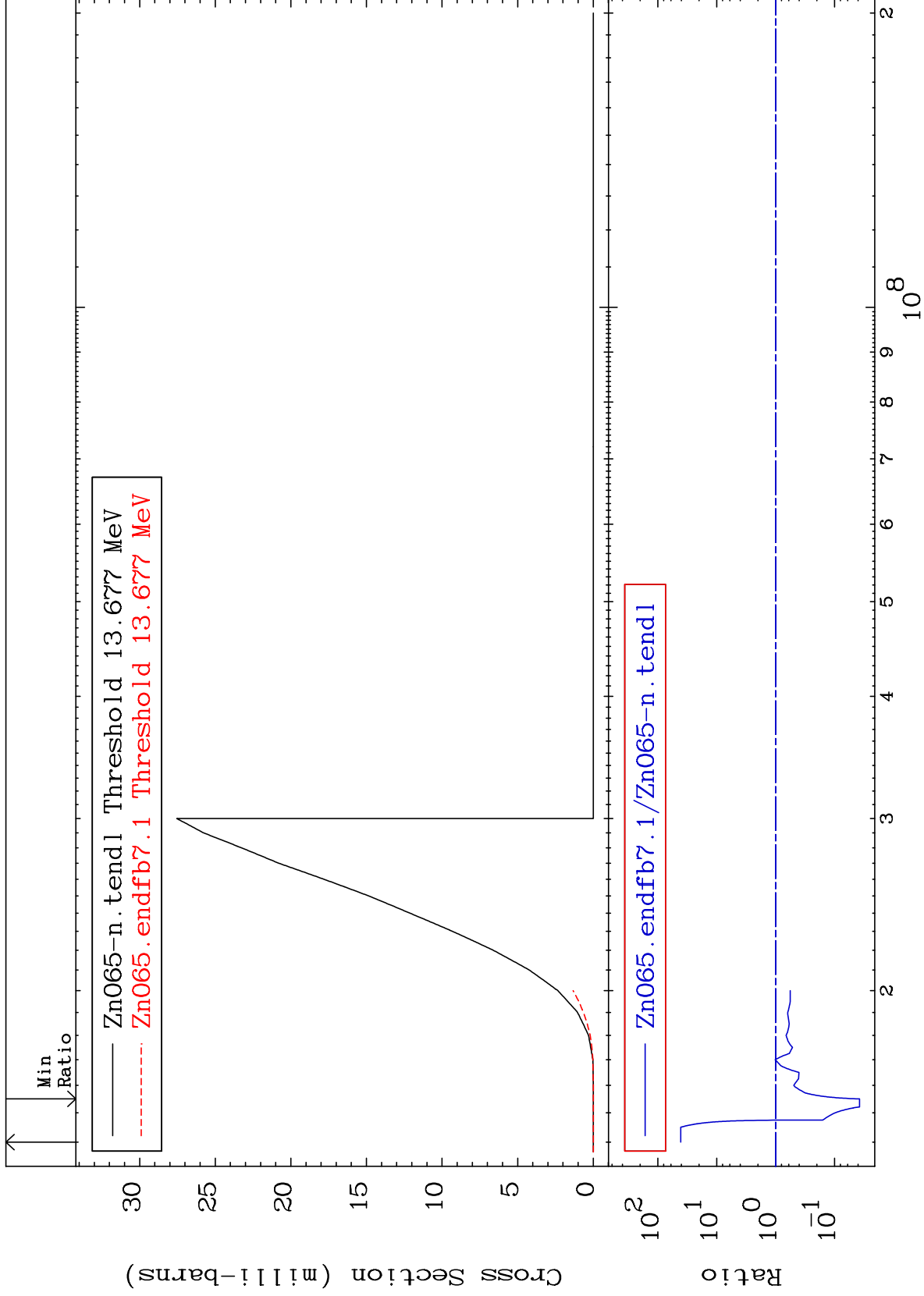
Incident Energy (eV)

30-Zn-65

MAT 3028

(n,n') d
Cross Section

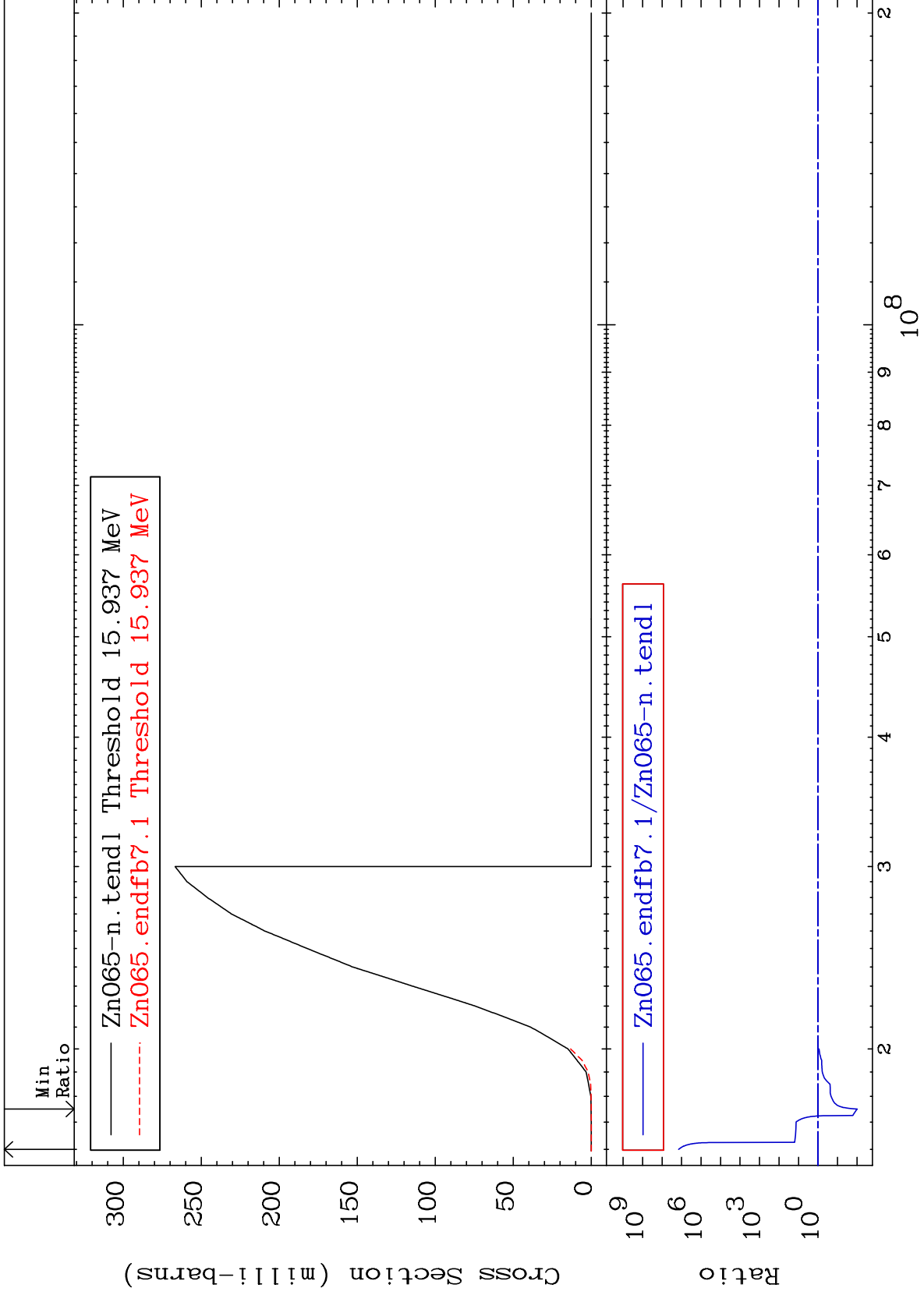
30-Zn-65
-96.23 To 3990. %



MAT 3028

(n,2n) p
Cross Section

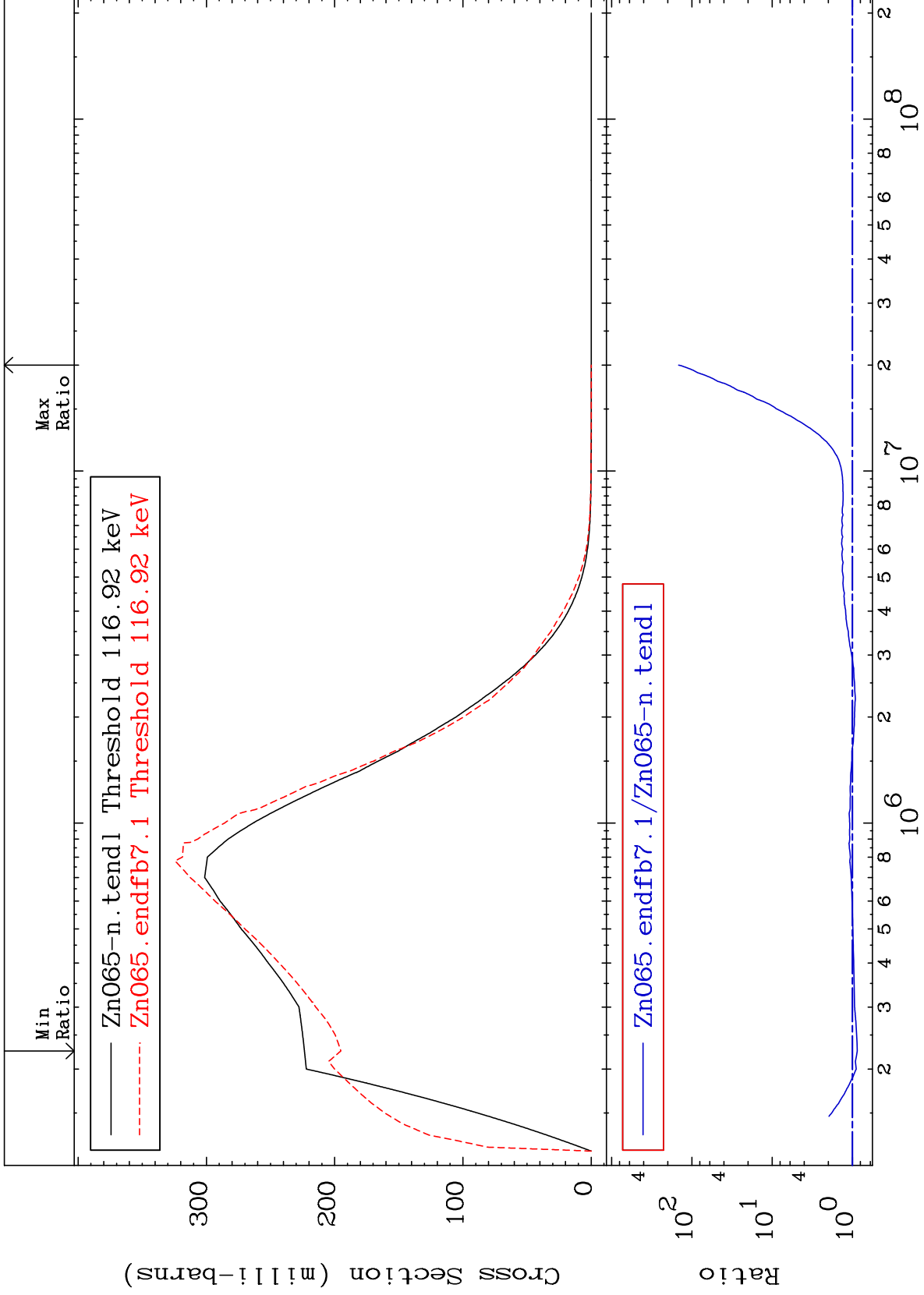
30-Zn-65
-99.03 To 9999. %



MAT 3028

115.1 keV (n,n') Level
Cross Section

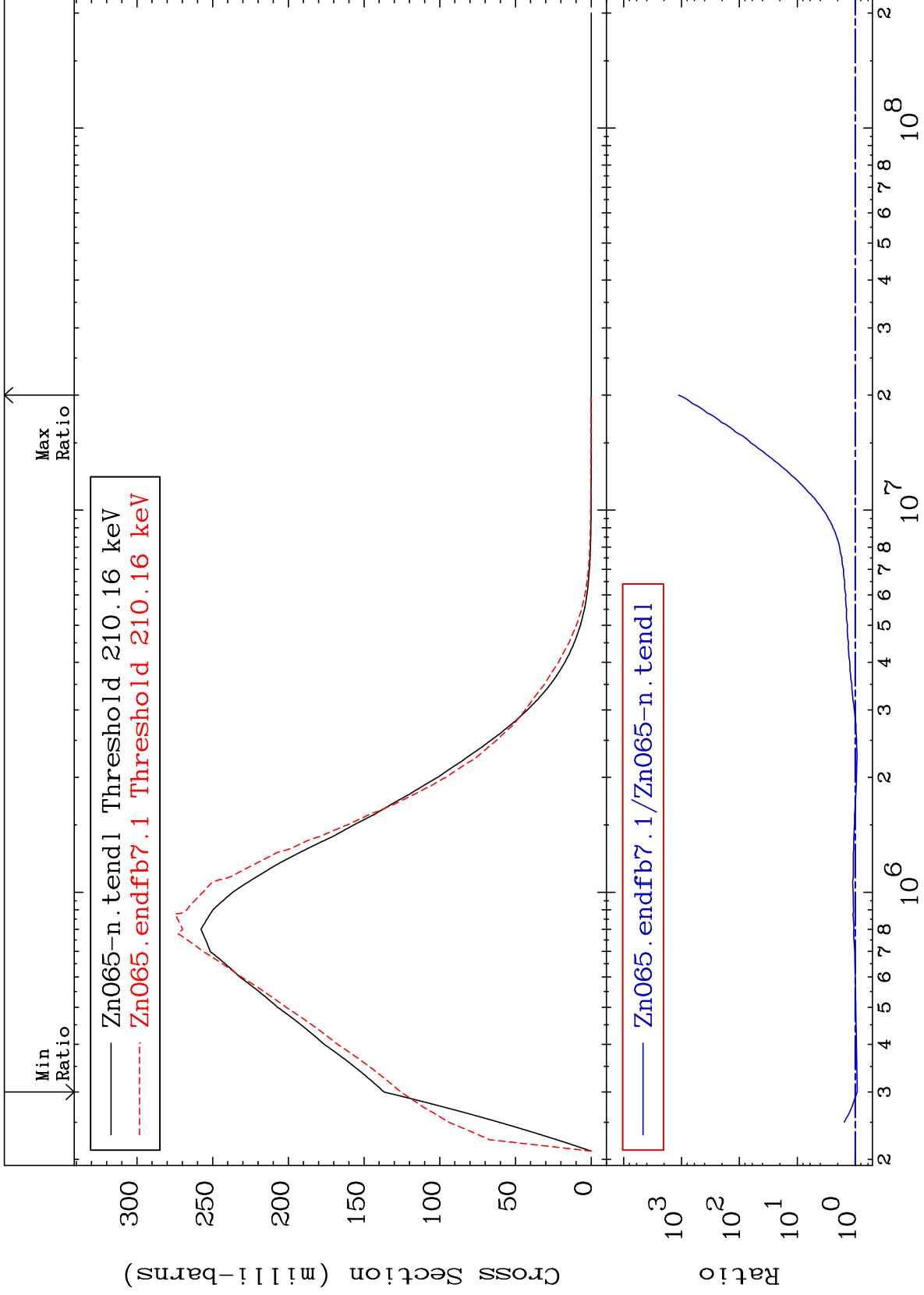
30-Zn-65
-12.71 To 9999. %



MAT 3028

206.9 keV (n,n') Level
Cross Section

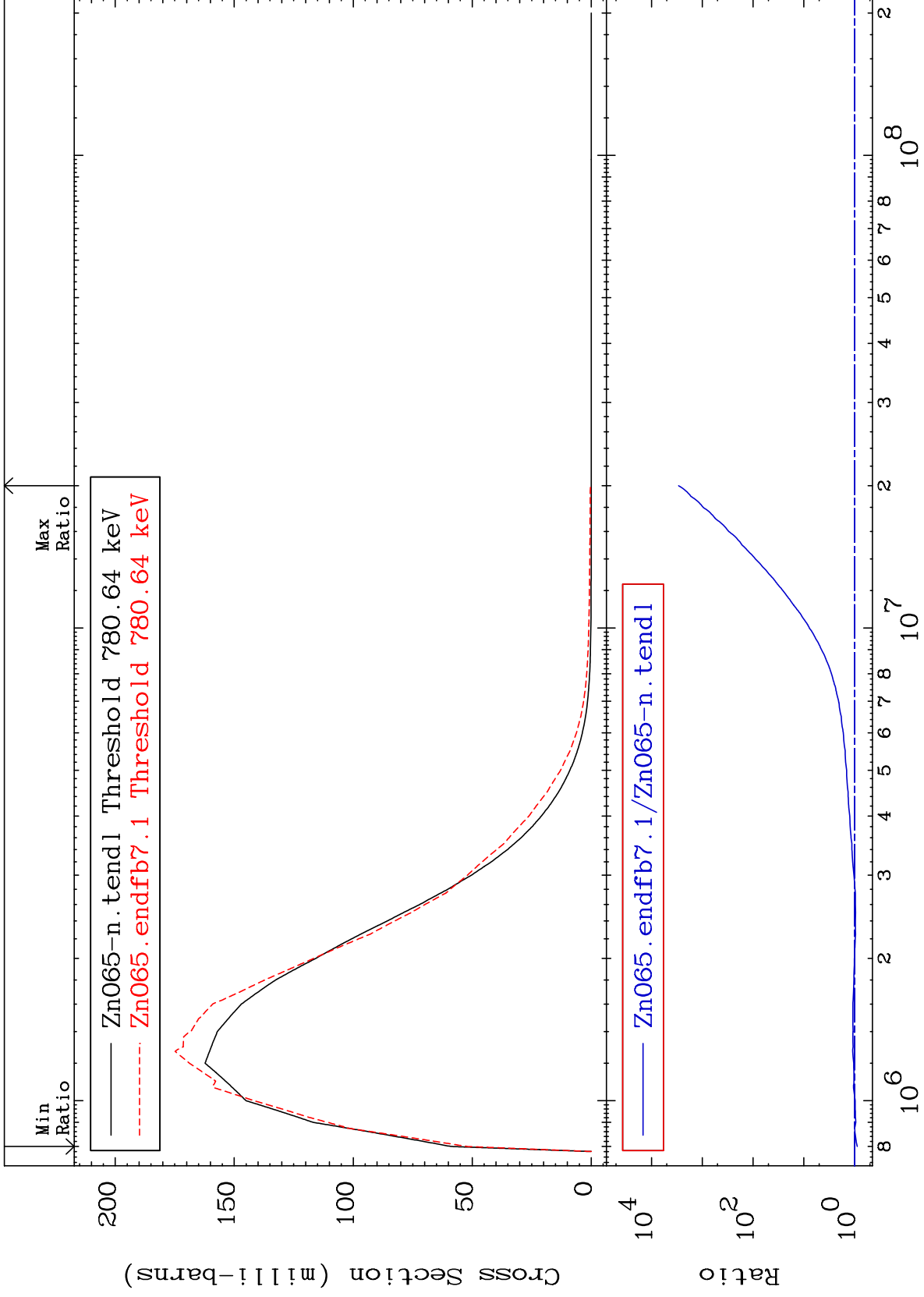
30-Zn-65
-8.087 To 9999. %



MAT 3028

768.7 keV (n,n') Level
Cross Section

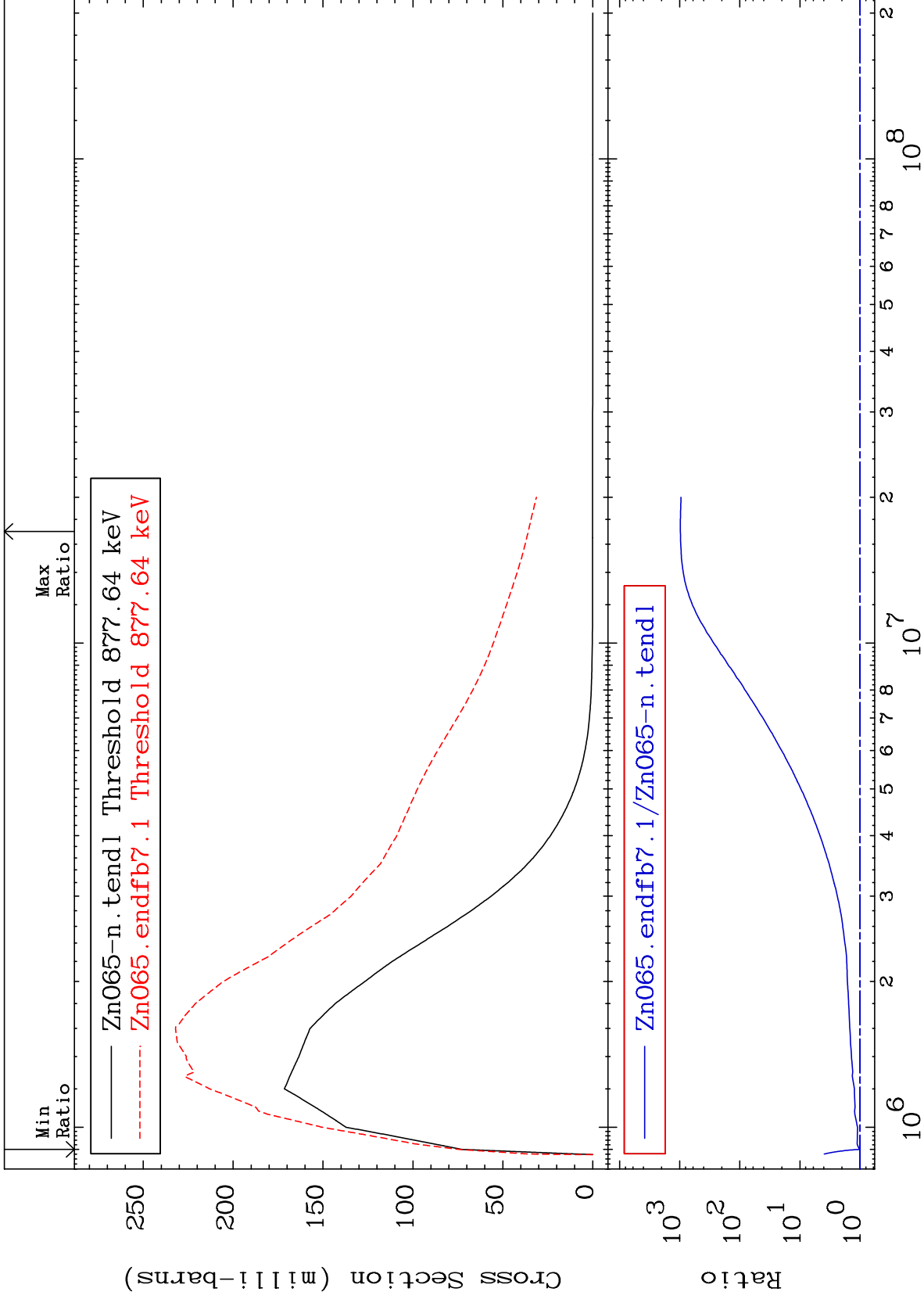
30-Zn-65
-11.41 To 9999. %



MAT 3028

864.2 keV (n,n') Level
Cross Section

2.266 To 9999. %
30-Zn-65



14

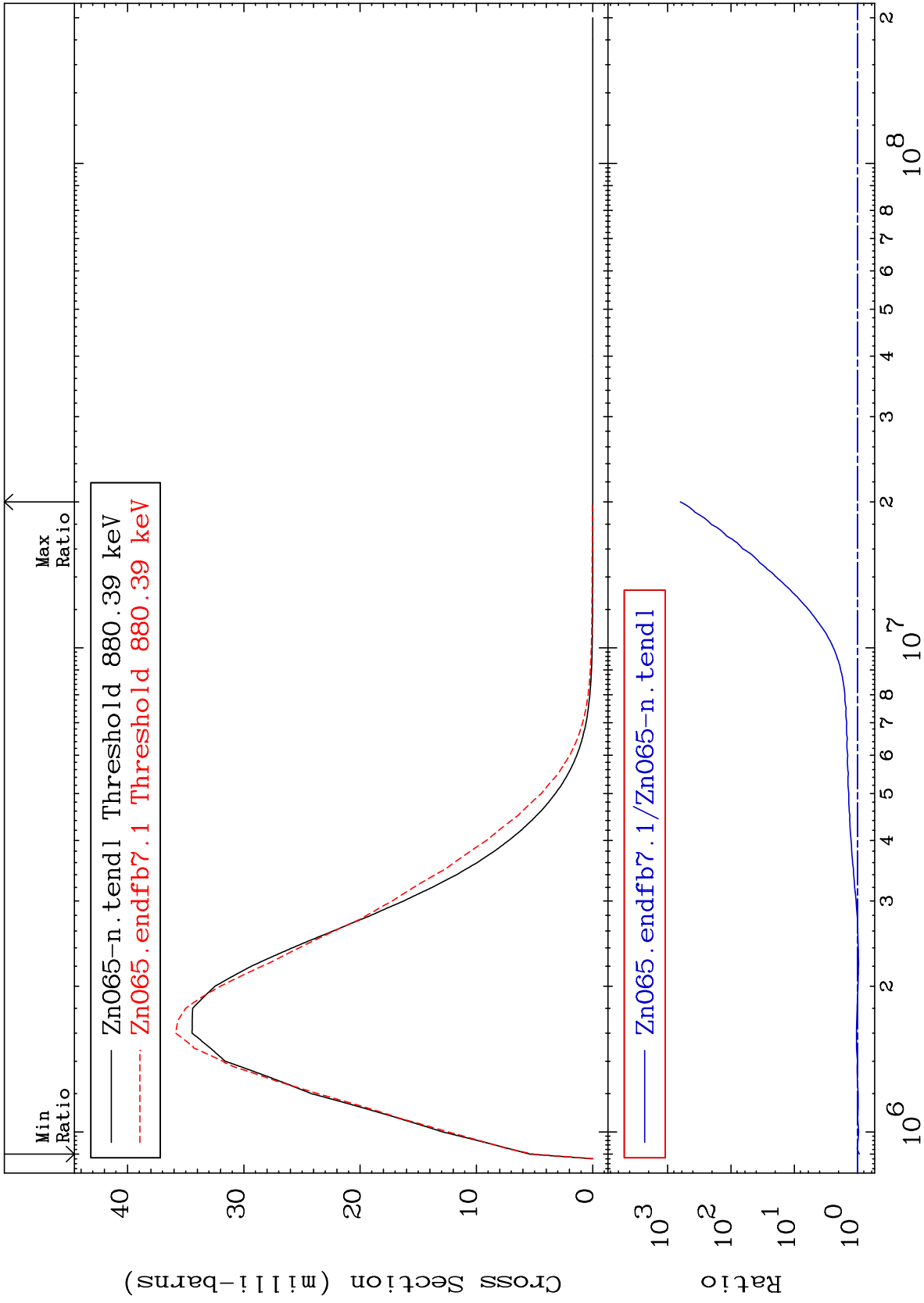
Incident Energy (eV)

30-Zn-65

MAT 3028

866.9 keV (n,n') Level
Cross Section

30-Zn-65
-6.314 To 9999. %



15

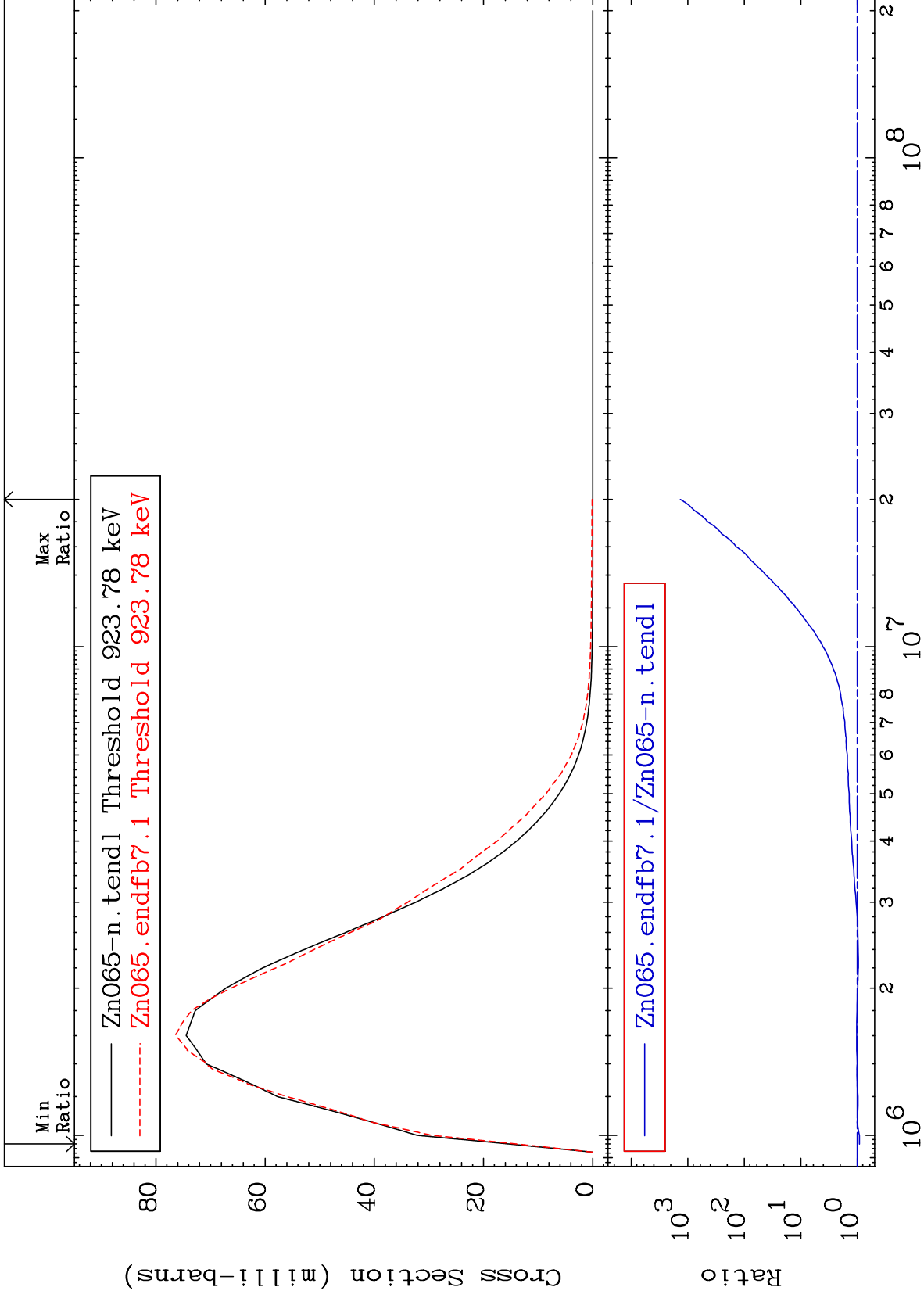
Incident Energy (eV)

30-Zn-65

MAT 3028

909.7 keV (n,n') Level
Cross Section

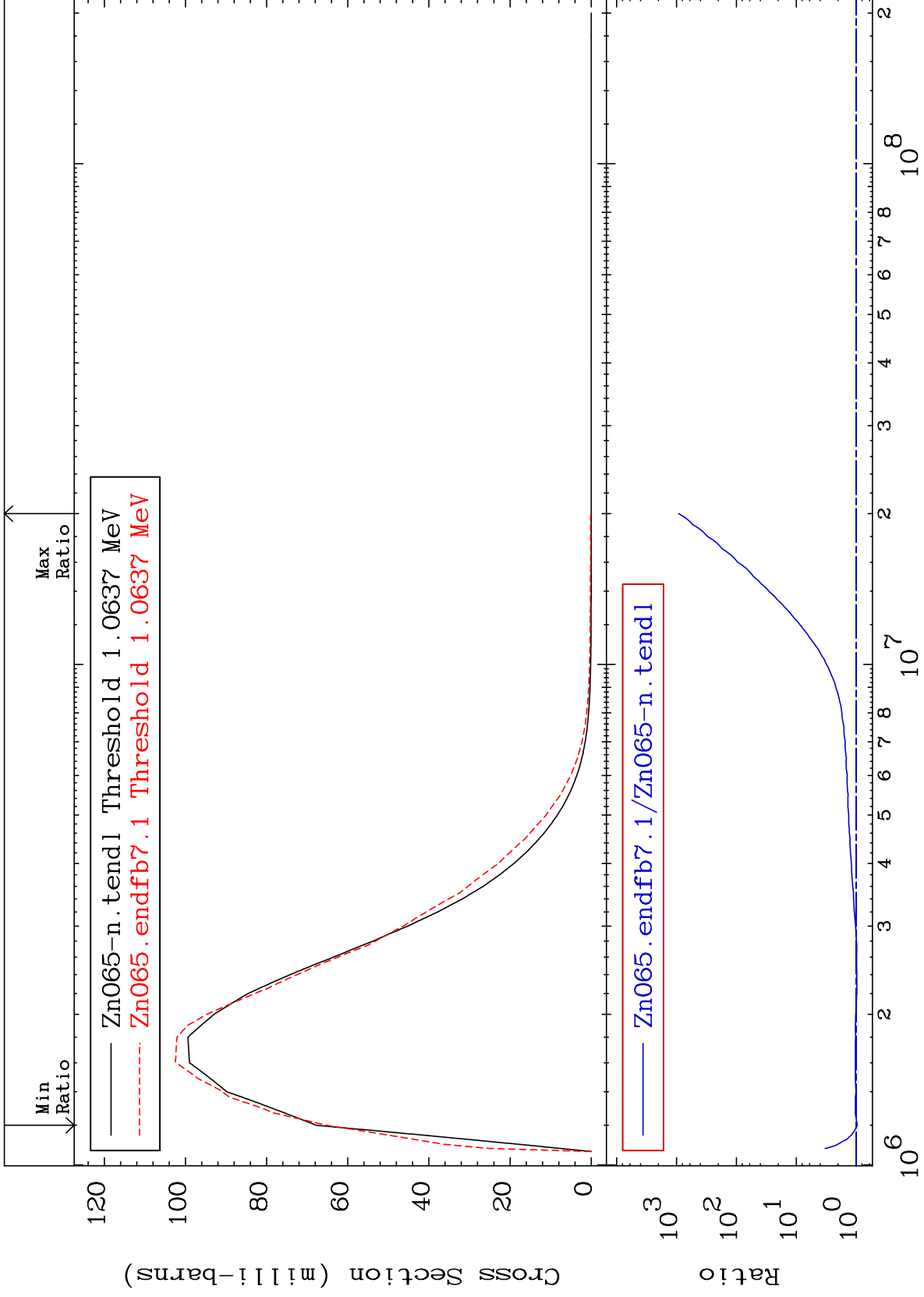
30-Zn-65
-8.301 To 9999. %



MAT 3028

1.047 MeV (n,n') Level
Cross Section

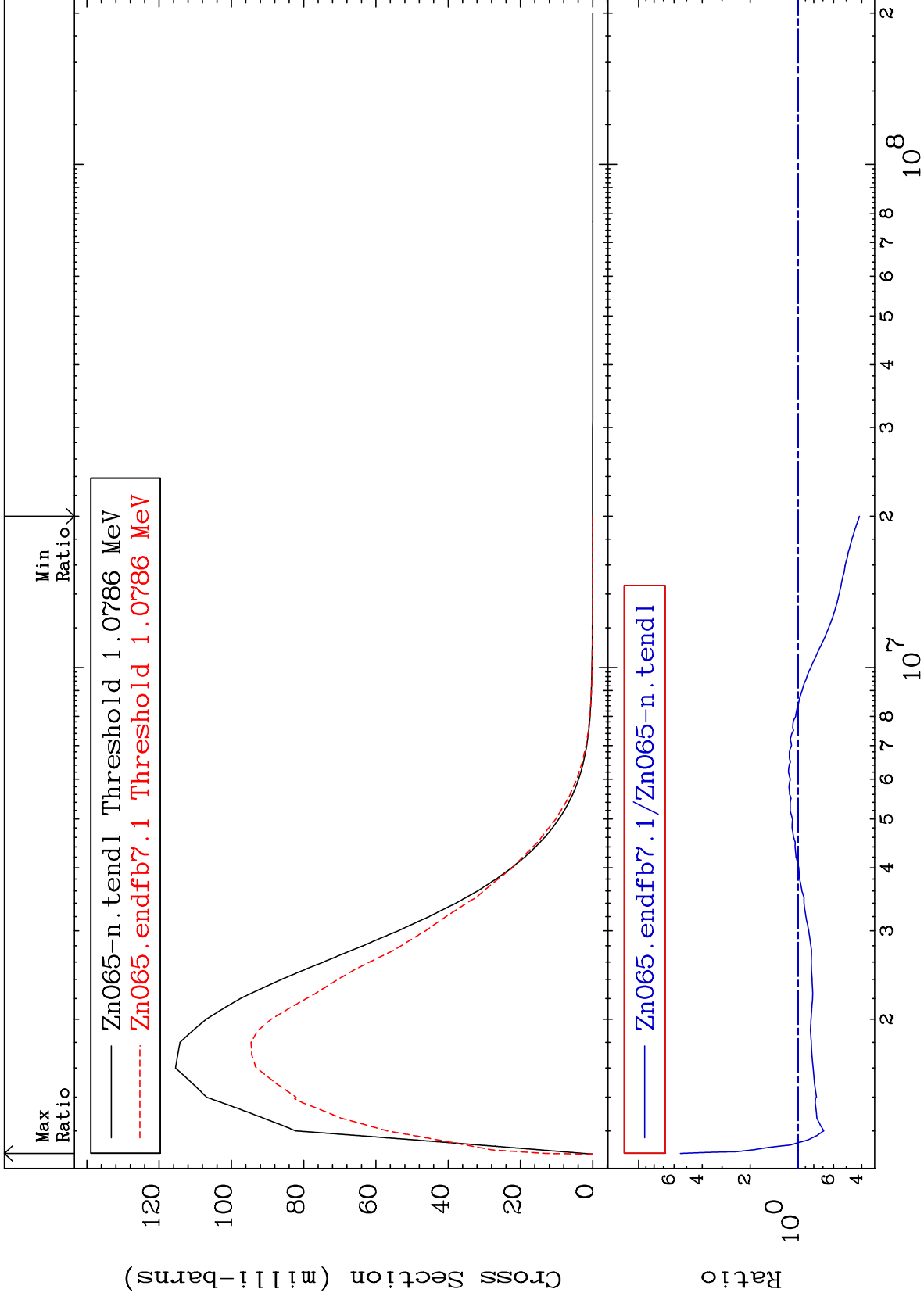
30-Zn-65
-3.900 To 9999. %

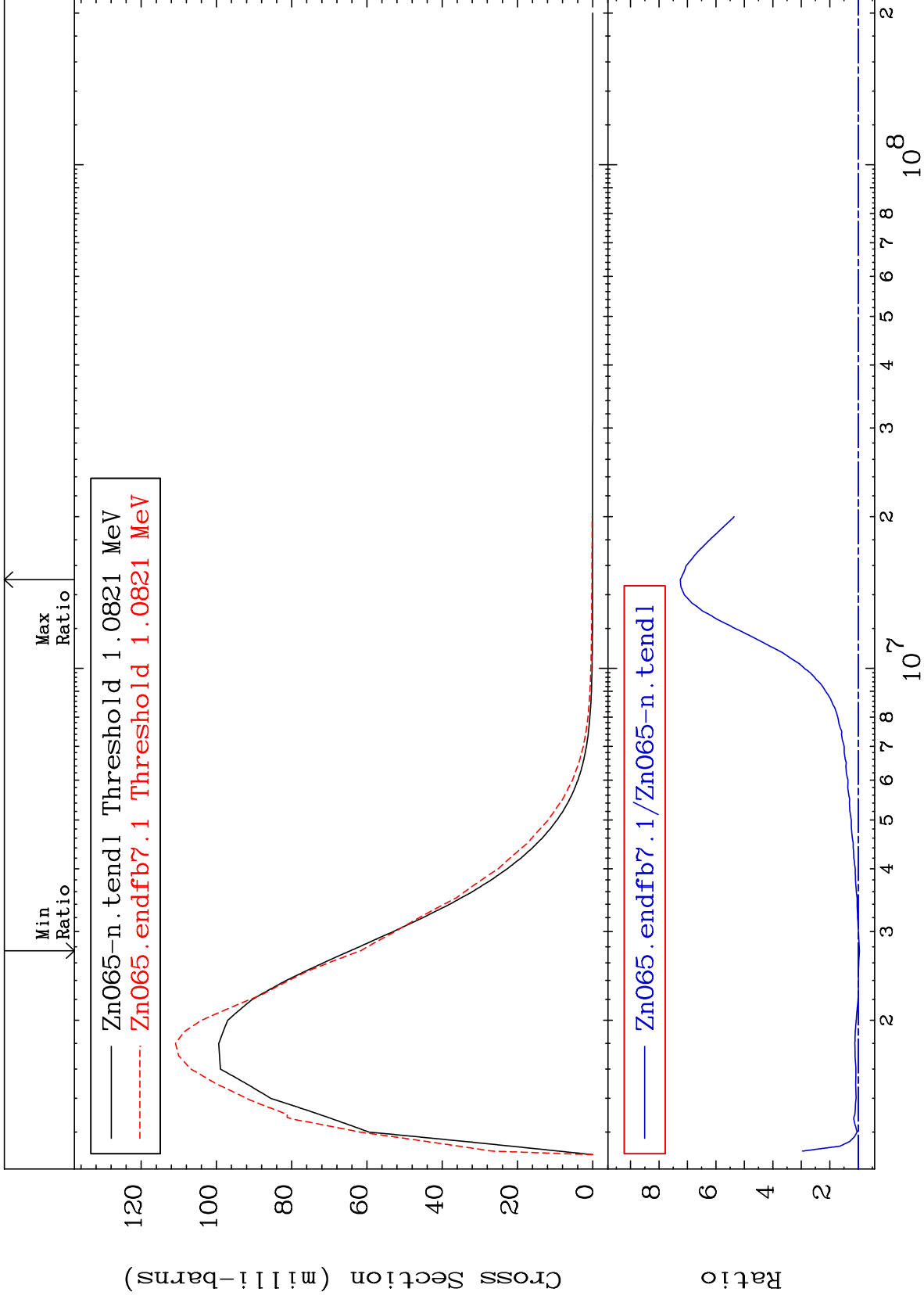


MAT 3028

1.062 MeV (n,n') Level
Cross Section

30-Zn-65
-58.65 To 447.5 %

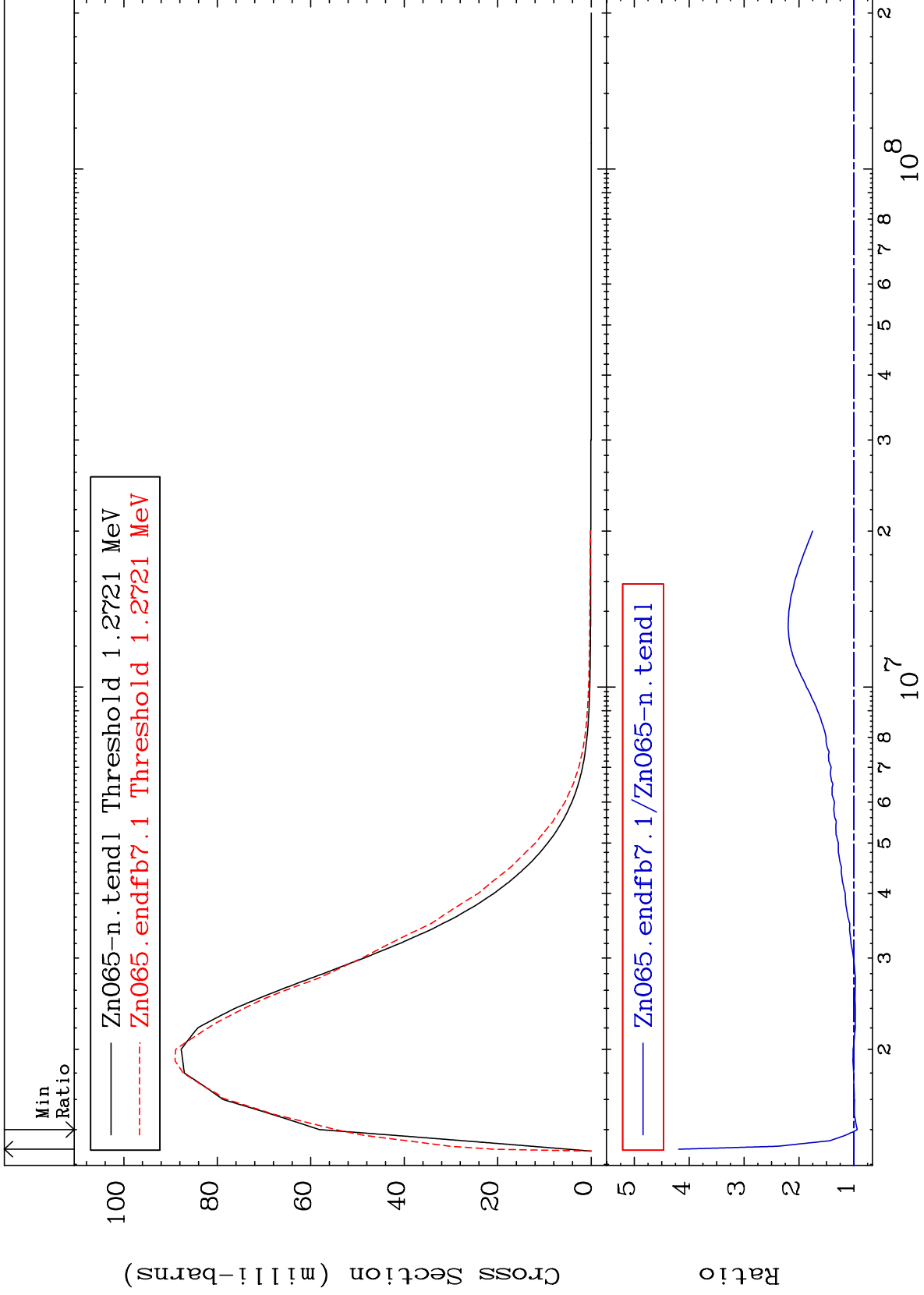


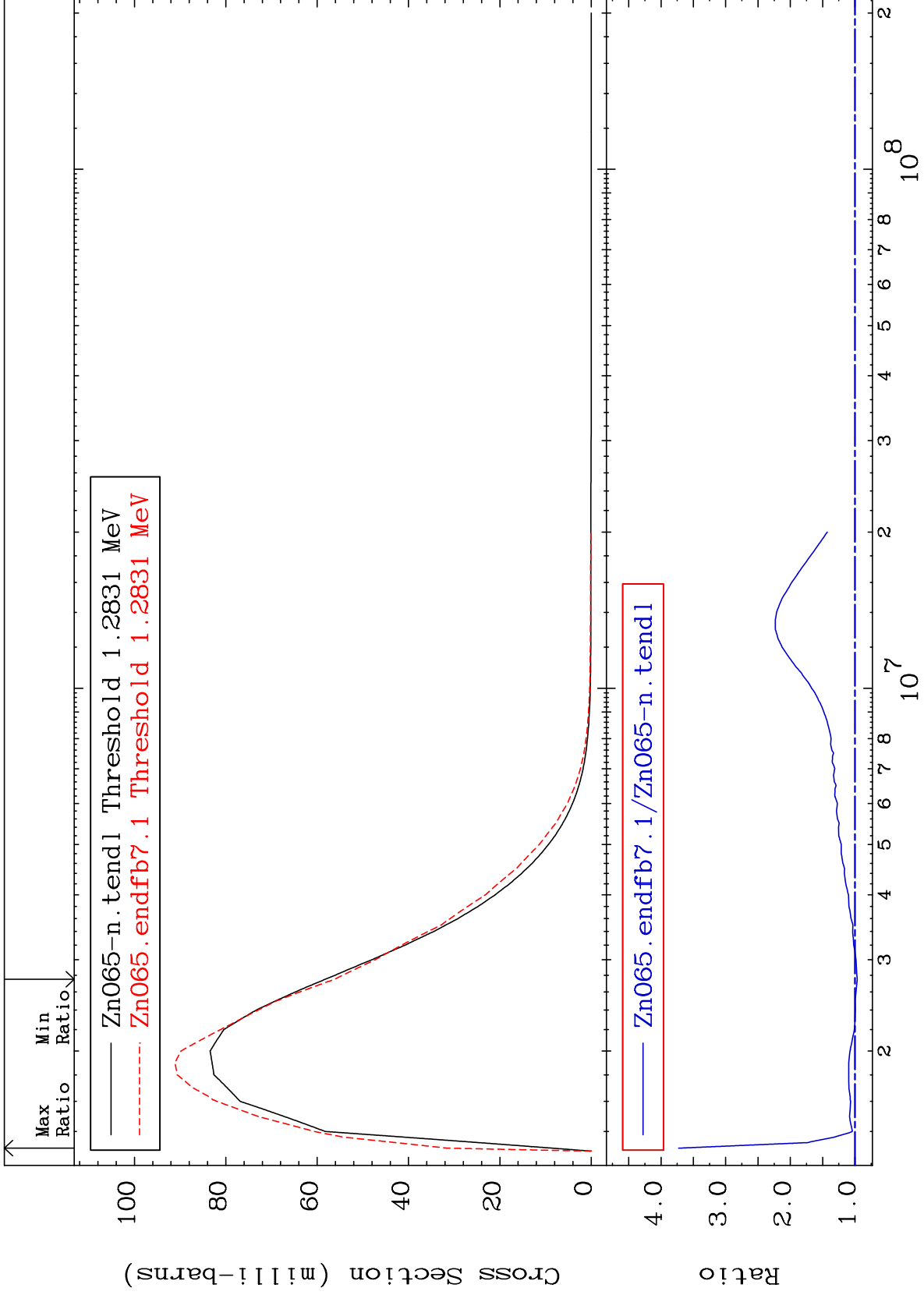


MAT 3028

1.253 MeV (n,n') Level
Cross Section

30-Zn-65
-6.053 To 319.3 %

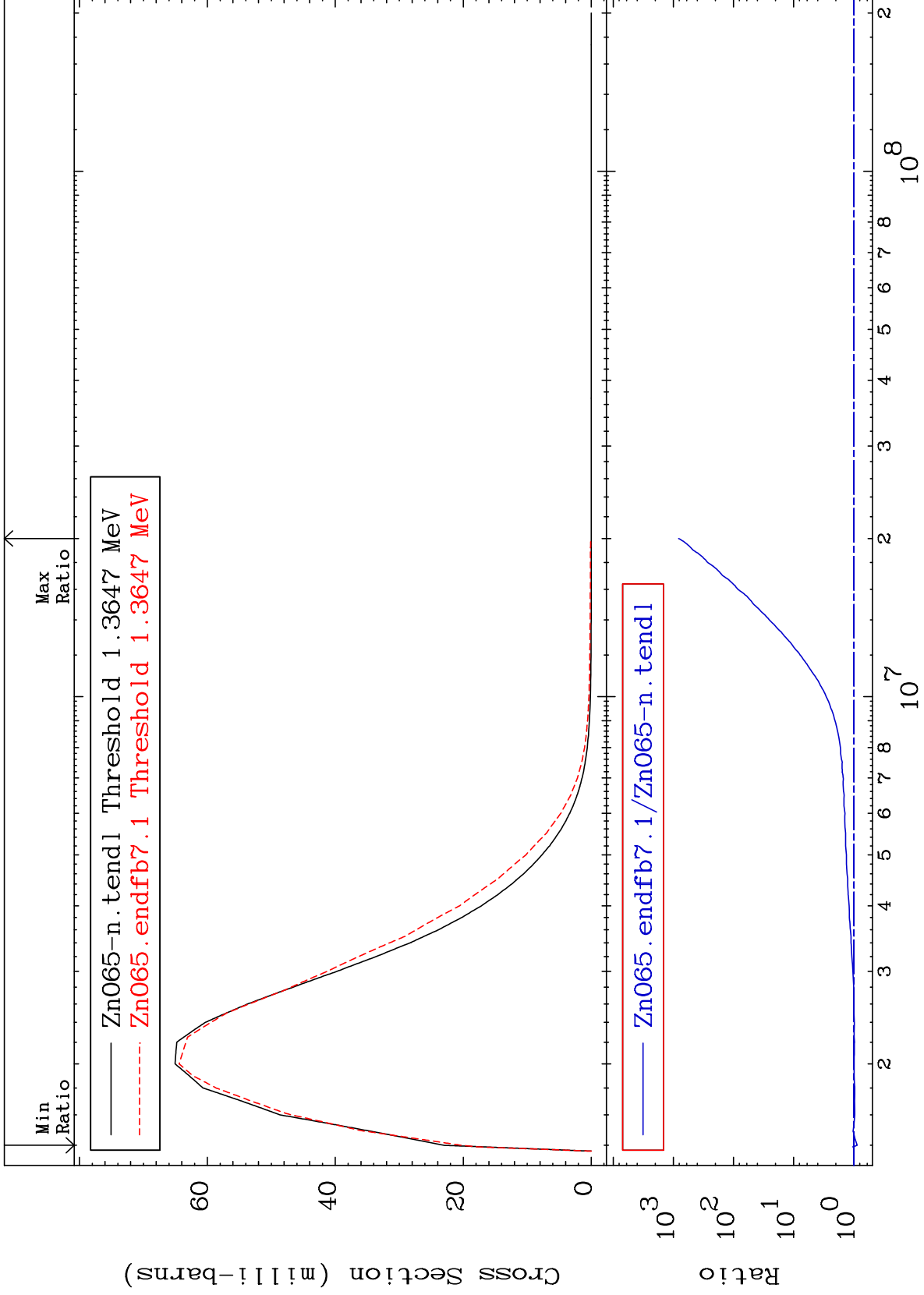


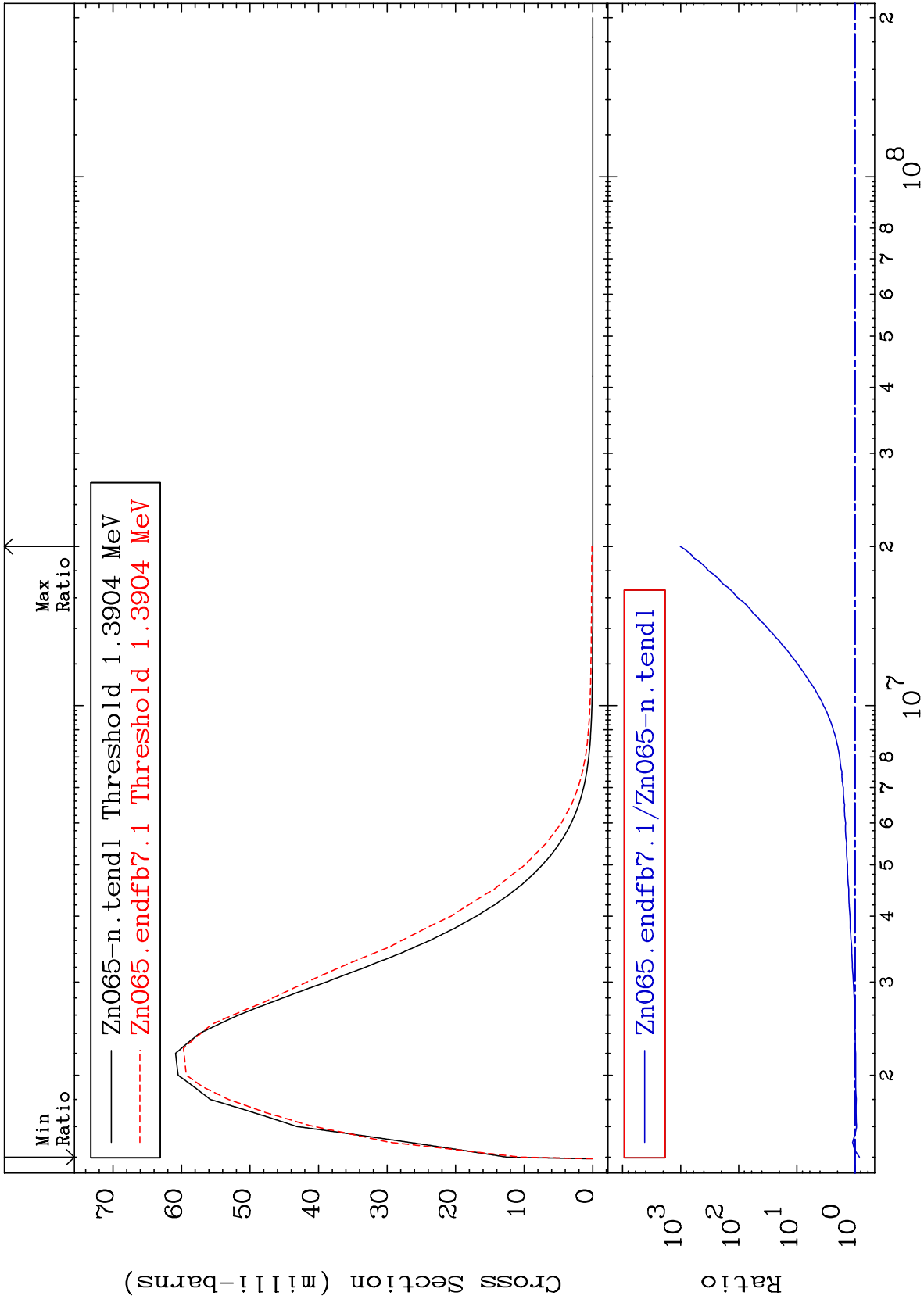


MAT 3028

1.344 MeV (n,n') Level
Cross Section

30-Zn-65
-12.14 To 9999. %

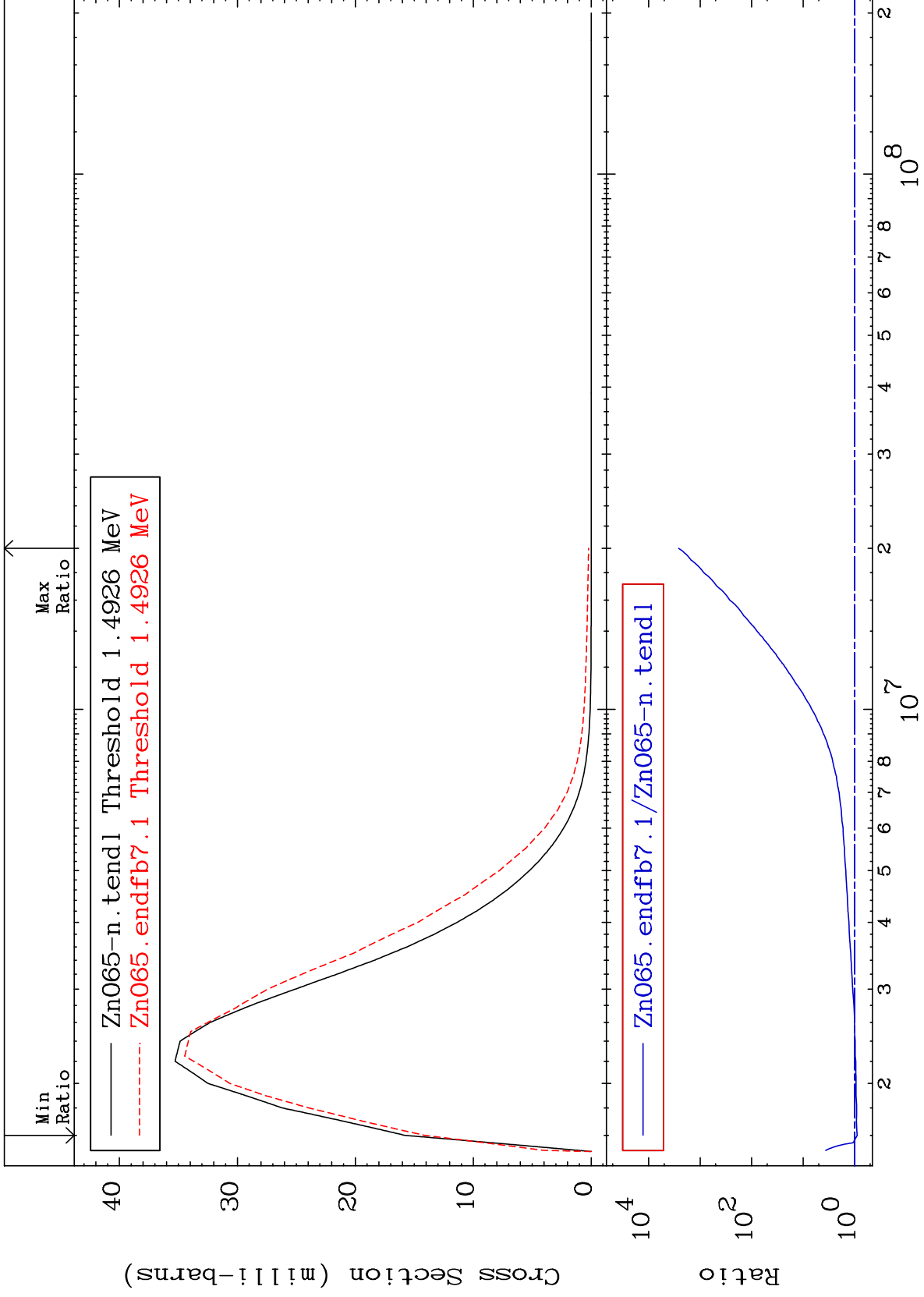


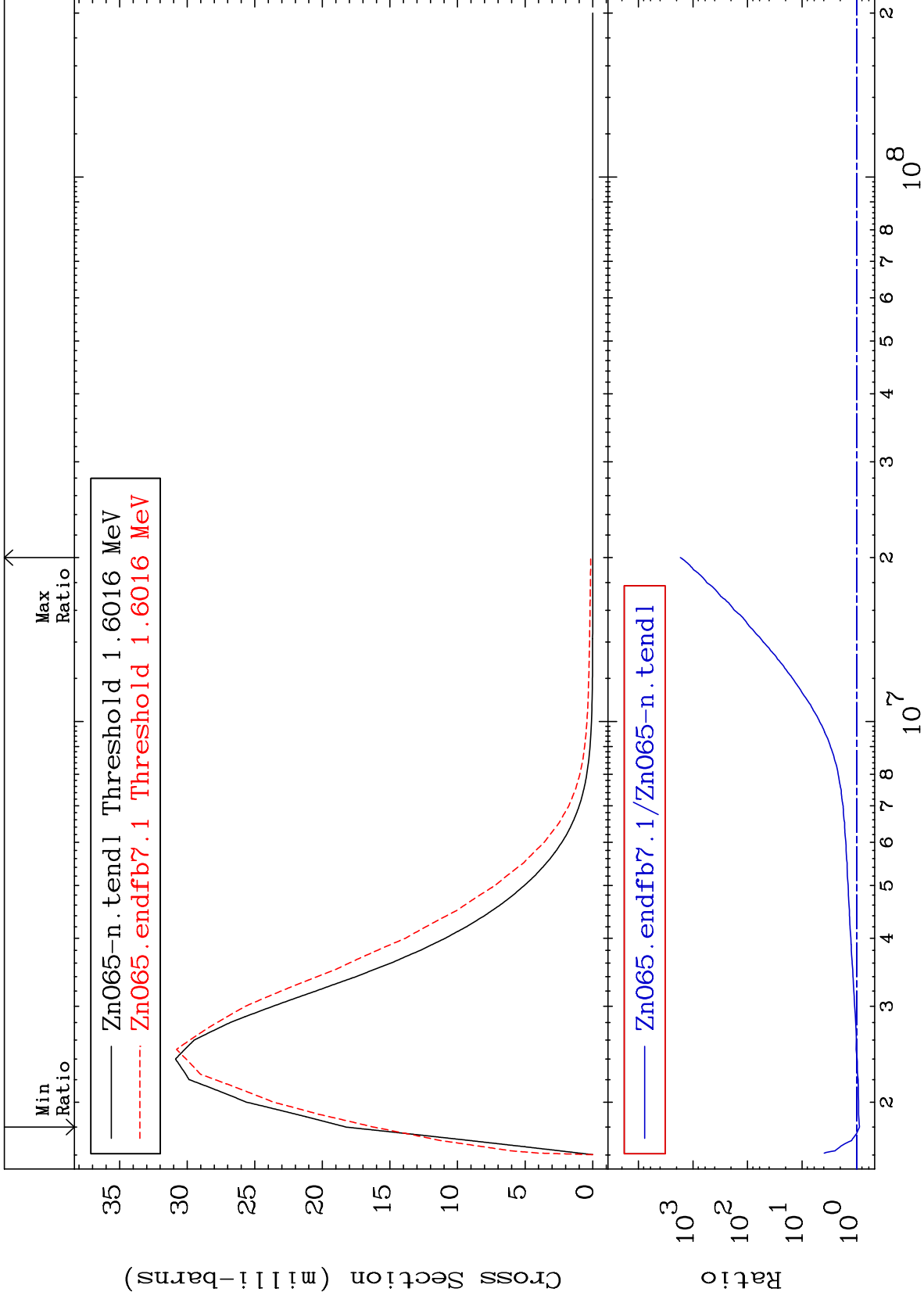


MAT 3028

1.470 MeV (n,n') Level
Cross Section

30-Zn-65
-10.76 To 9999. %

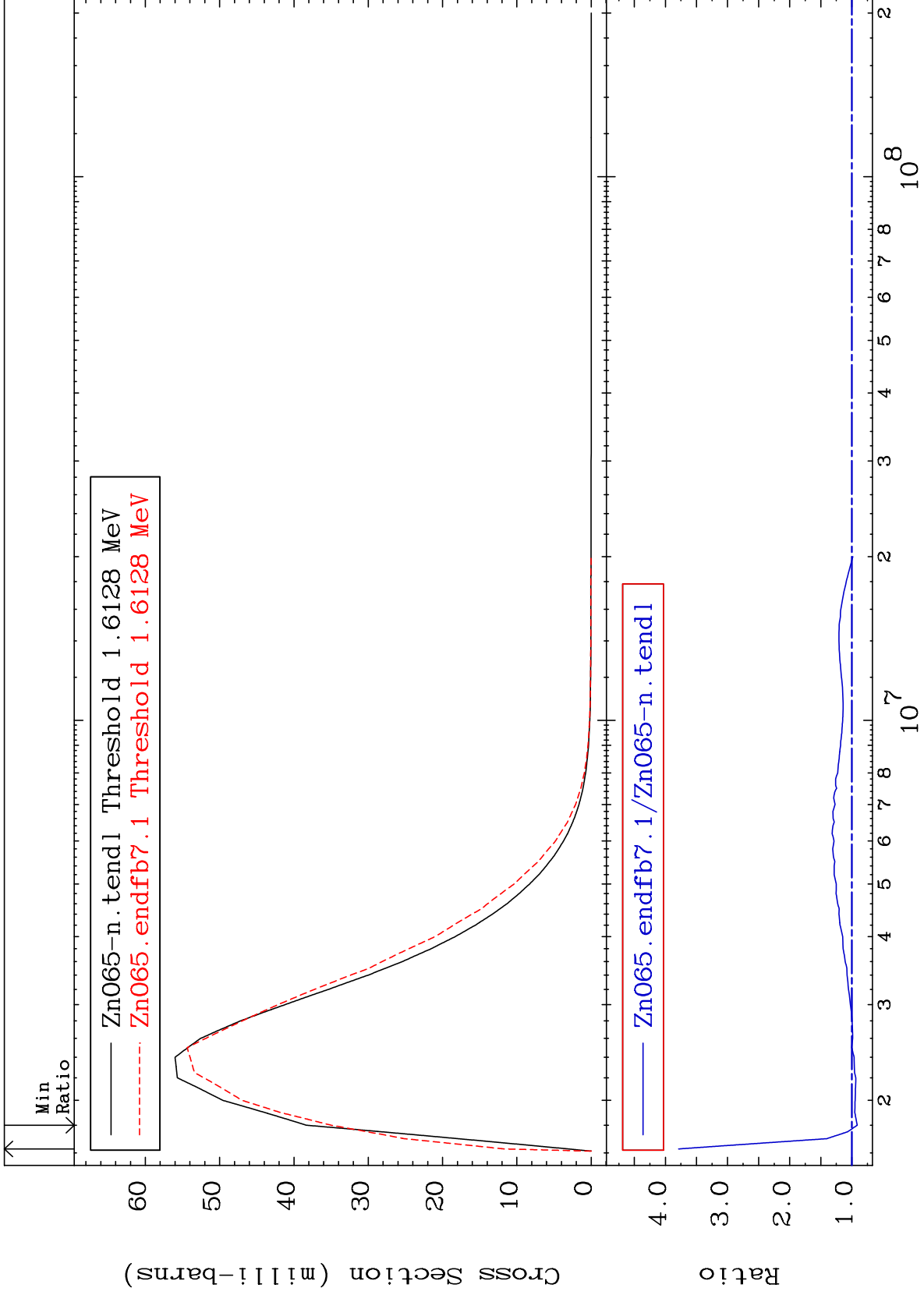




MAT 3028

1.588 MeV (n,n') Level
Cross Section

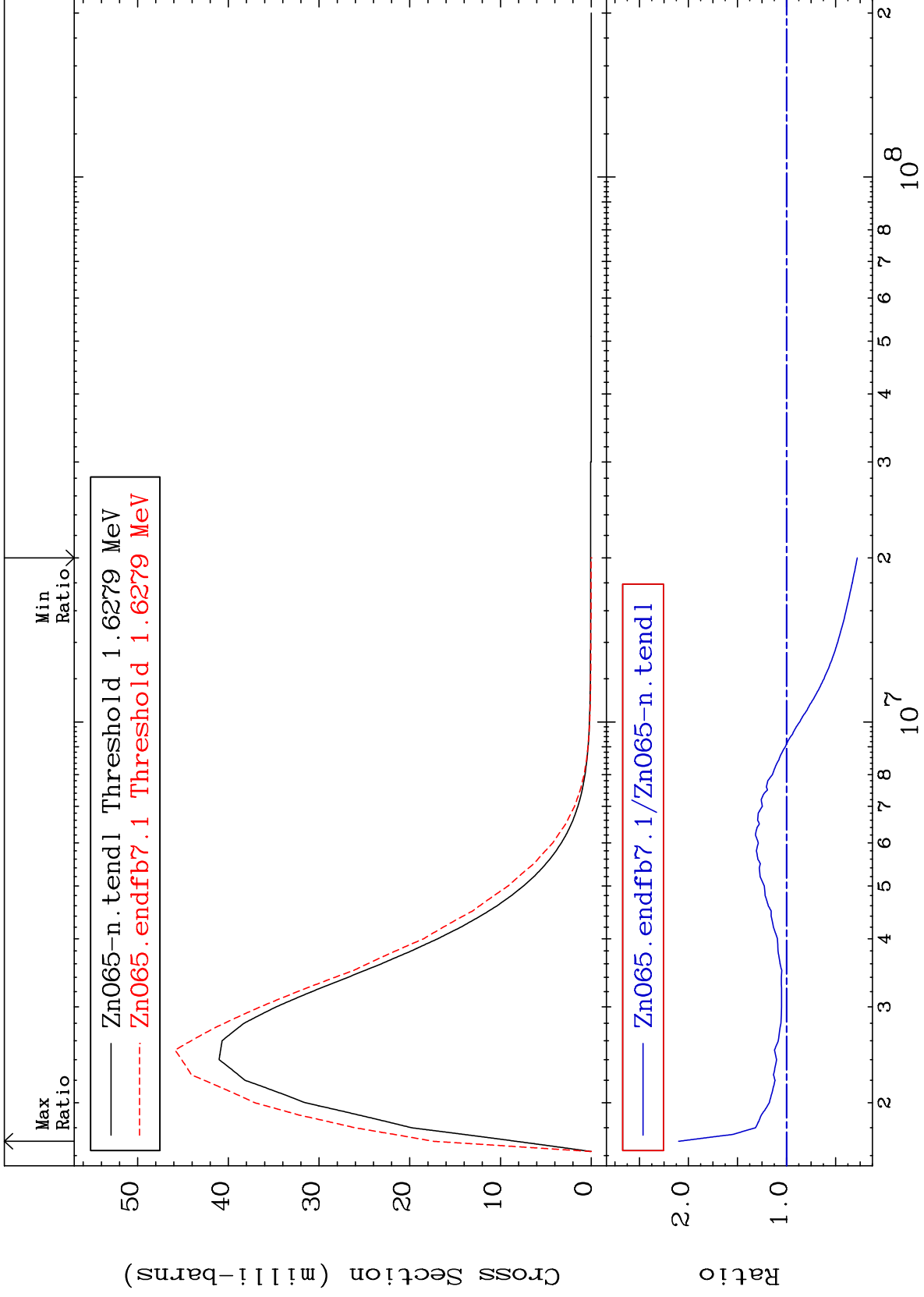
30-Zn-65
-8.721 To 278.7 %



MAT 3028

1.603 MeV (n,n') Level
Cross Section

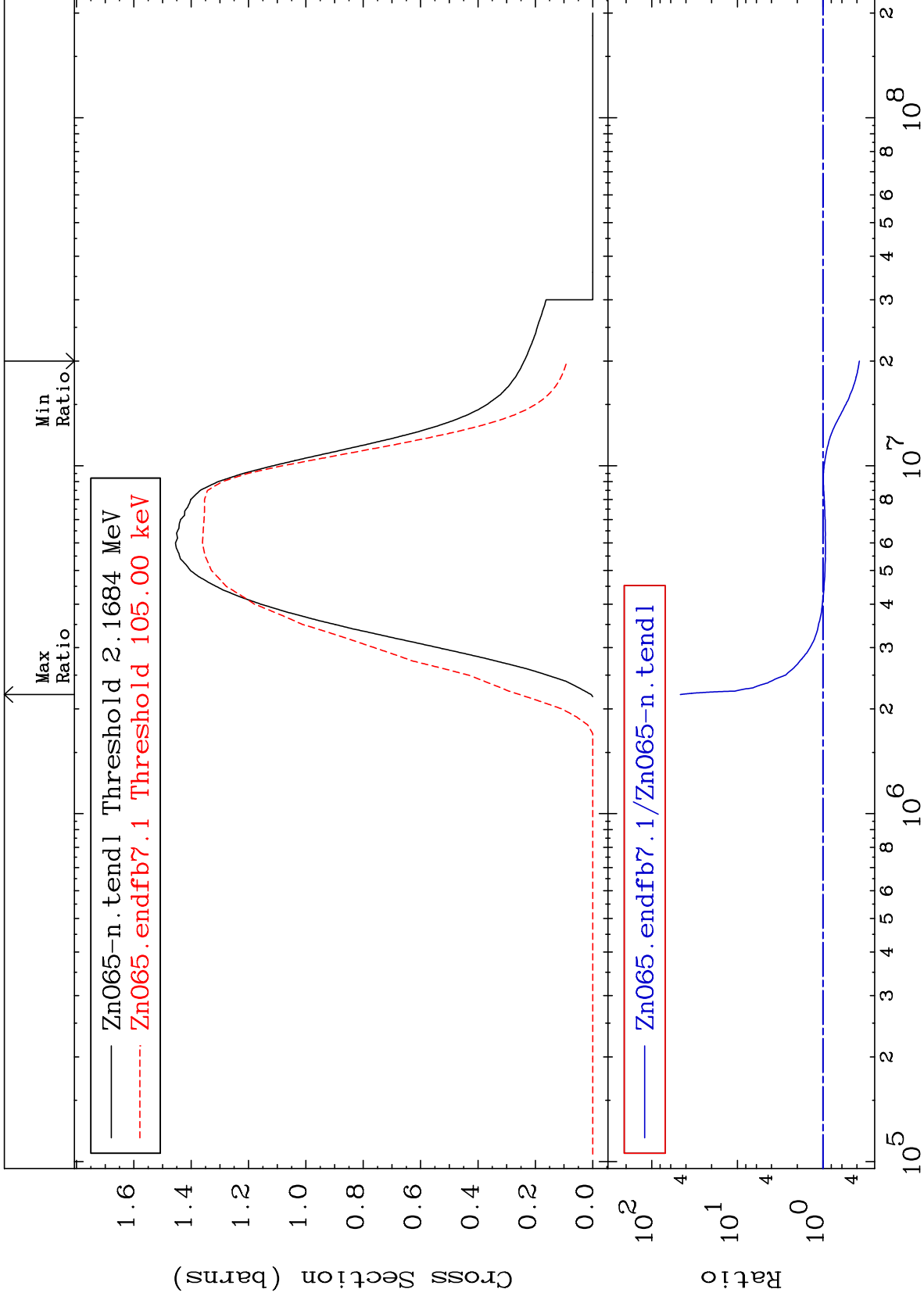
30-Zn-65
-72.14 To 110.0 %



27

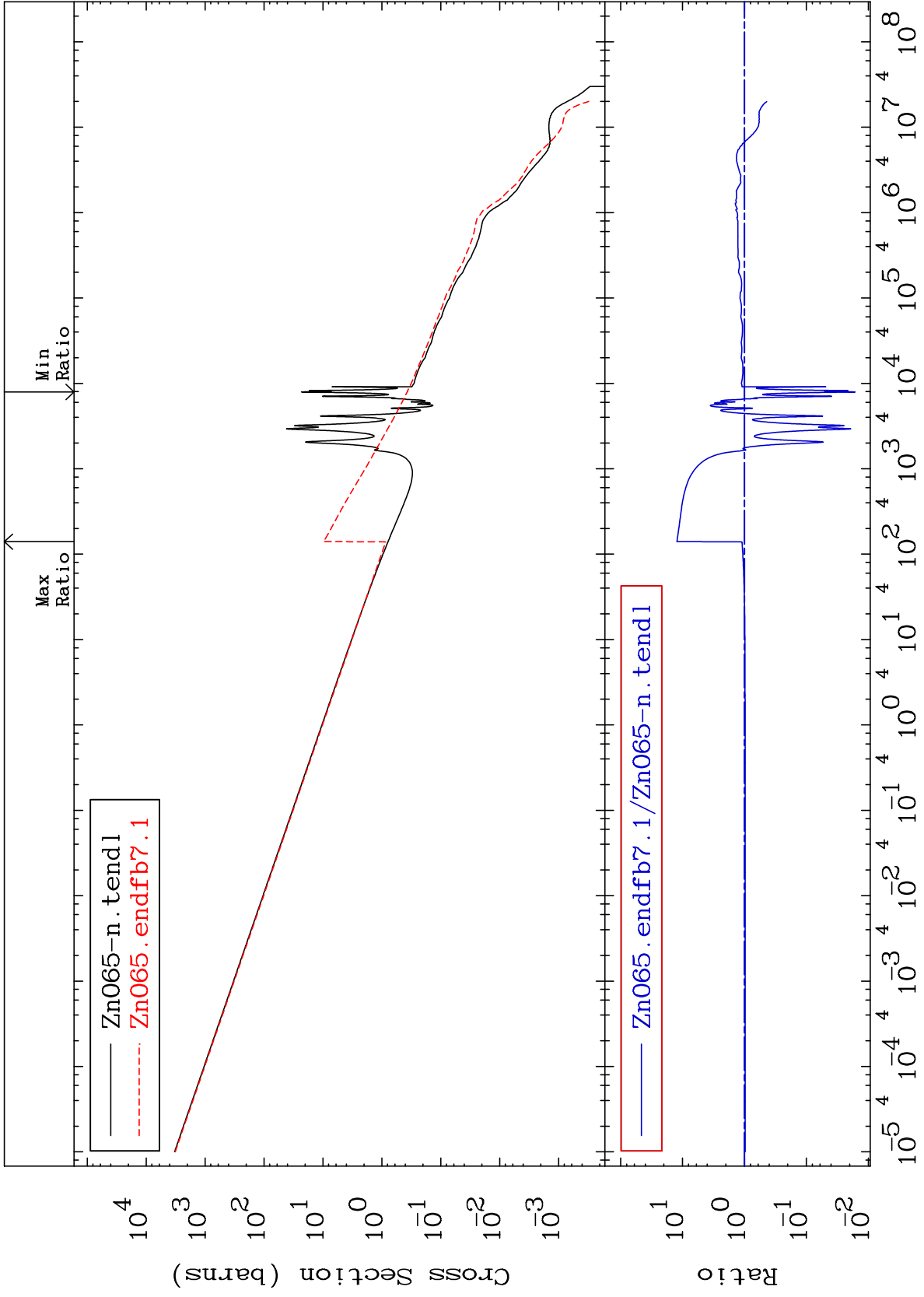
Incident Energy (eV)

30-Zn-65



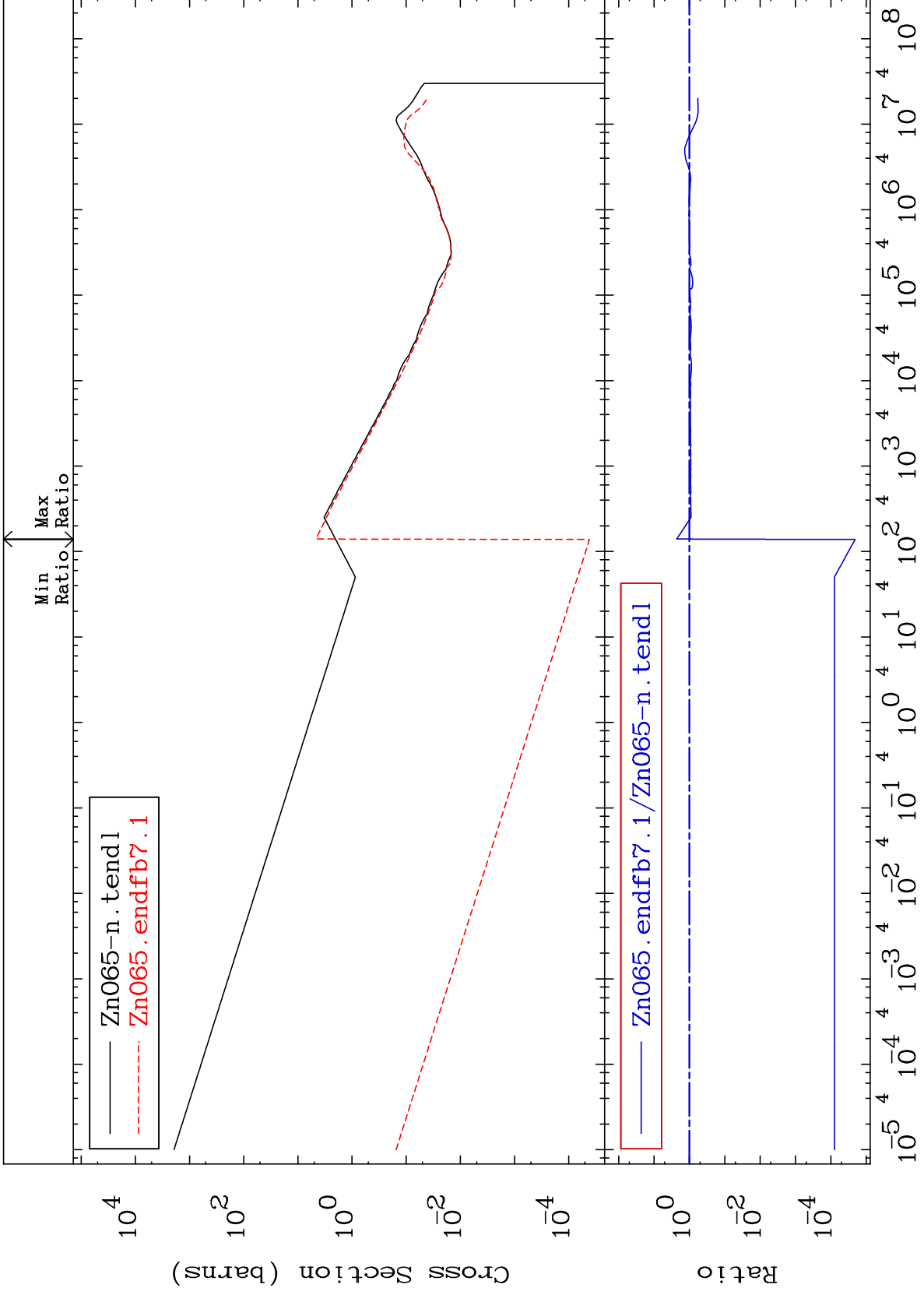
MAT 3028

(n, γ)
Cross Section
30-Zn-65
-98.37 To 1133. %



MAT 3028

(n, p)
Cross Section
30-Zn-65
-100.0 To 128.9 %



30

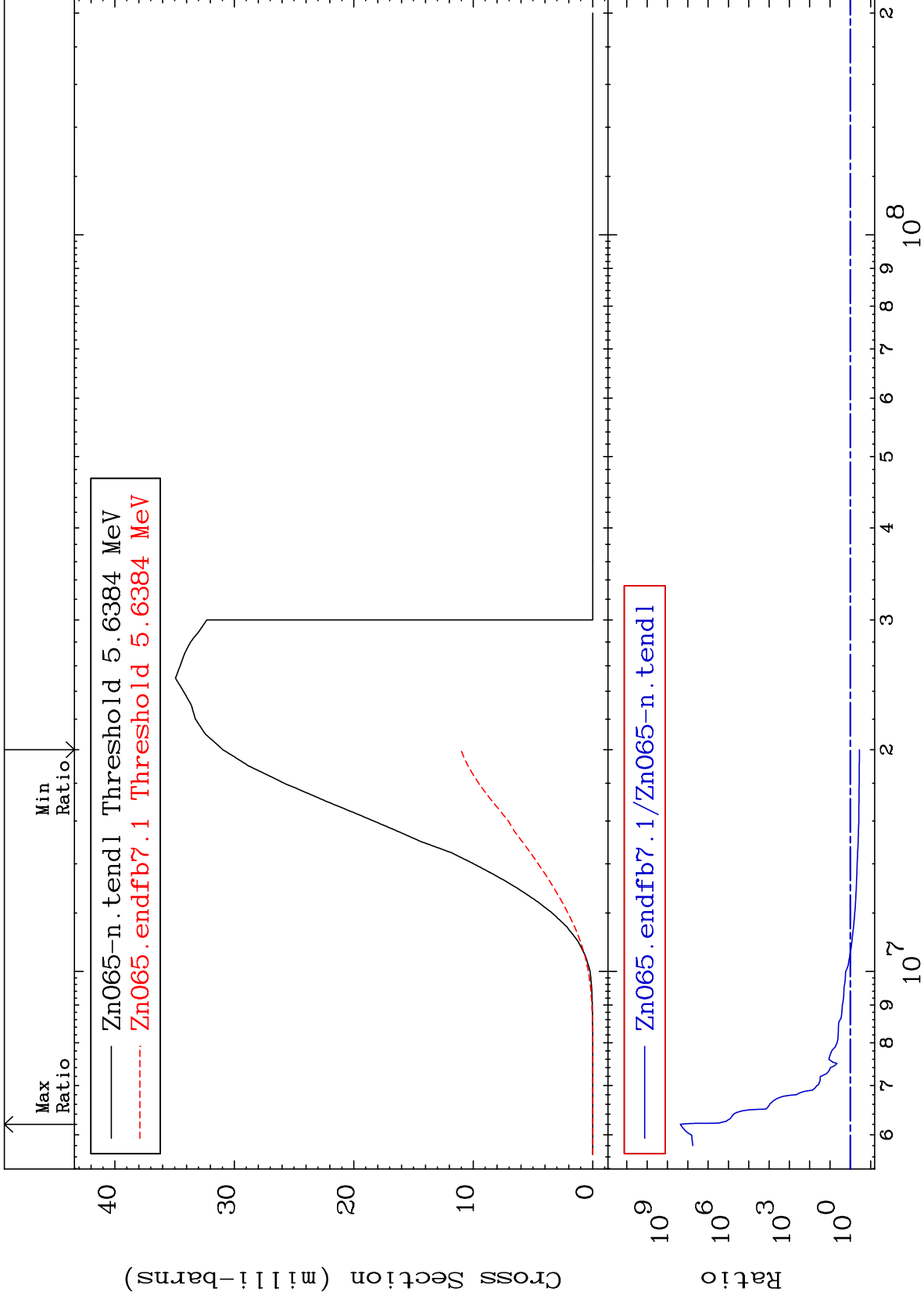
Incident Energy (eV)

30-Zn-65

MAT 3028

(n, d)
Cross Section

30-Zn-65
-64.30 To 9999. %



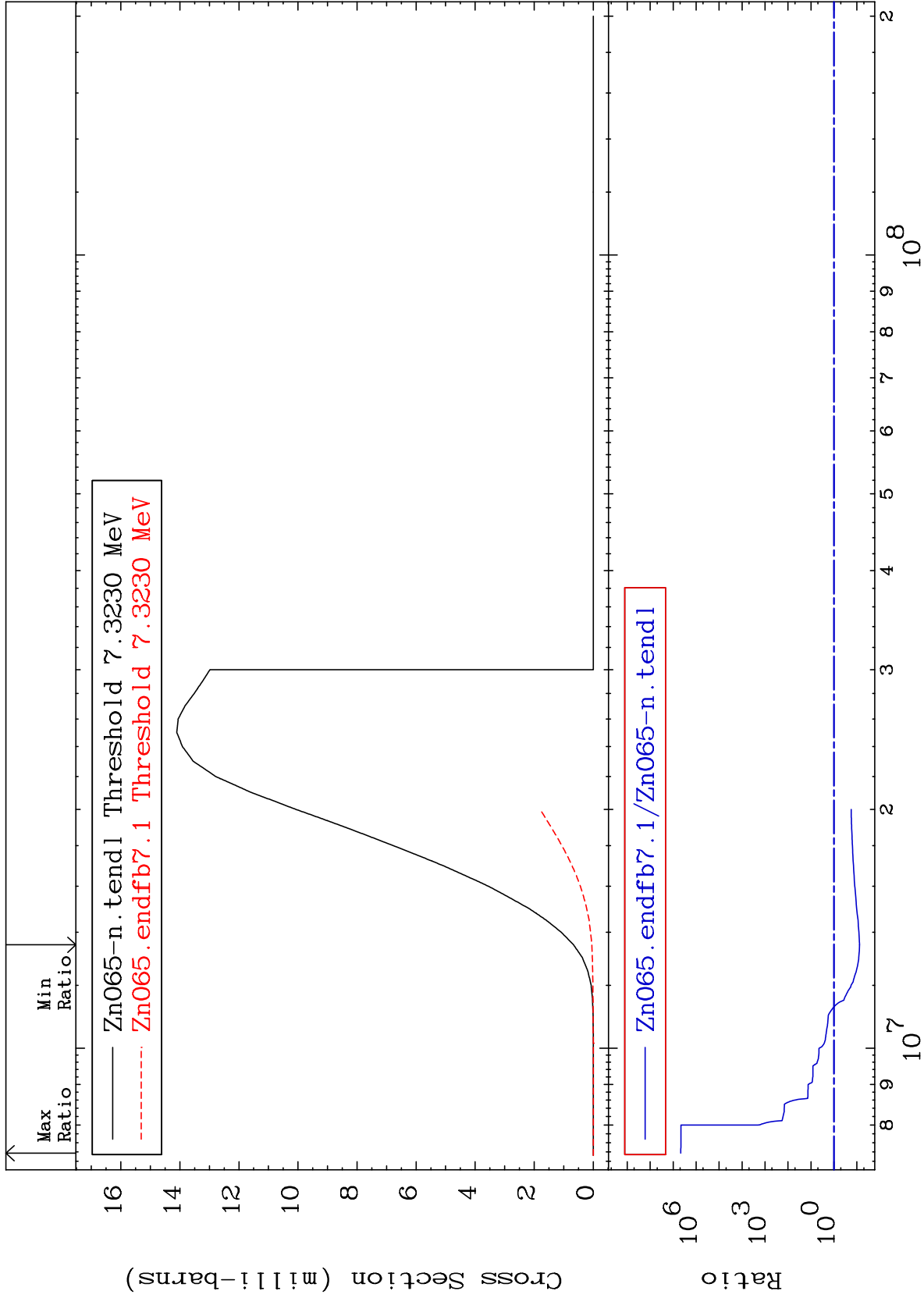
31

30-Zn-65

MAT 3028

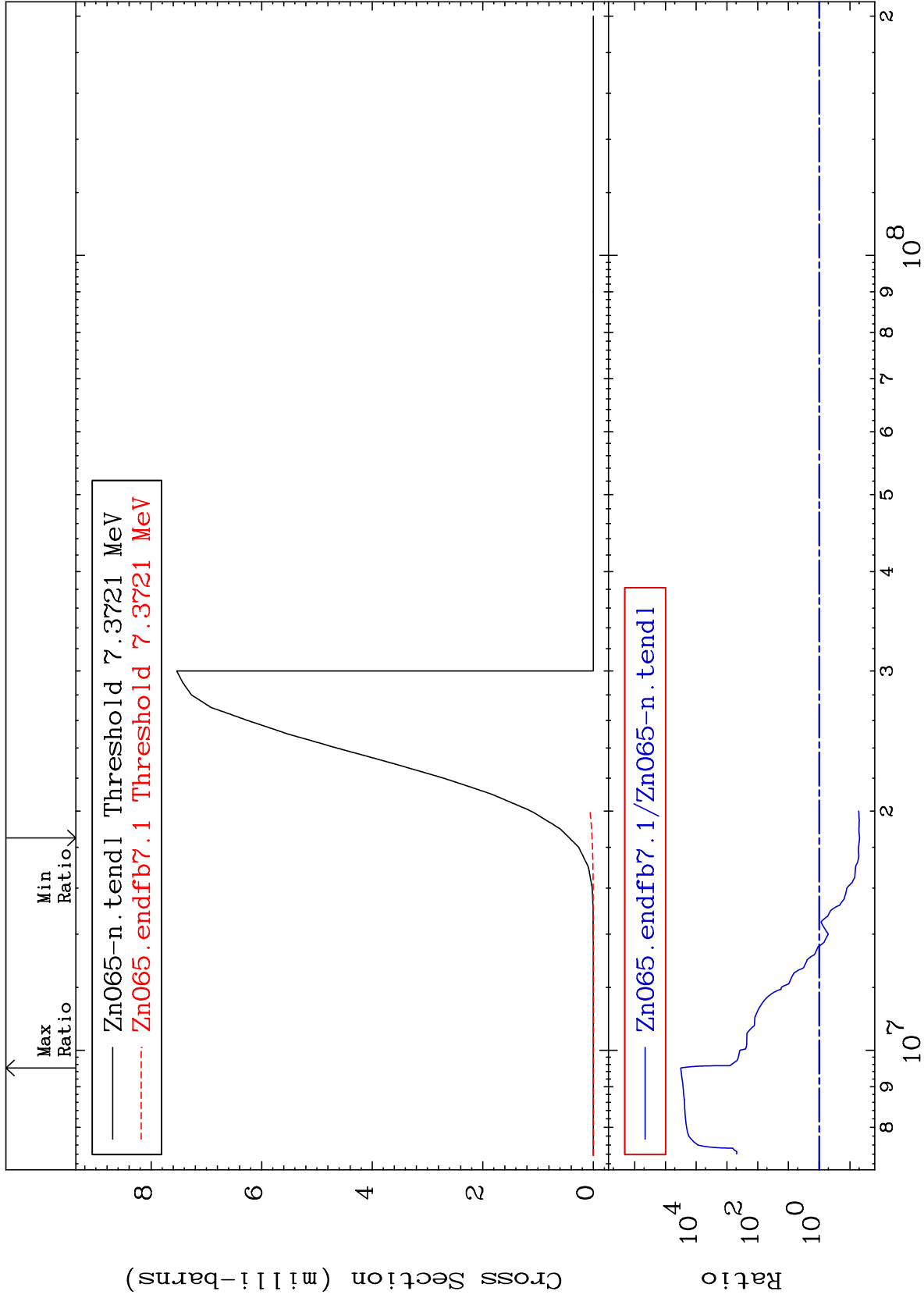
(n, t)
Cross Section

30-Zn-65
-92.32 To 9999. %



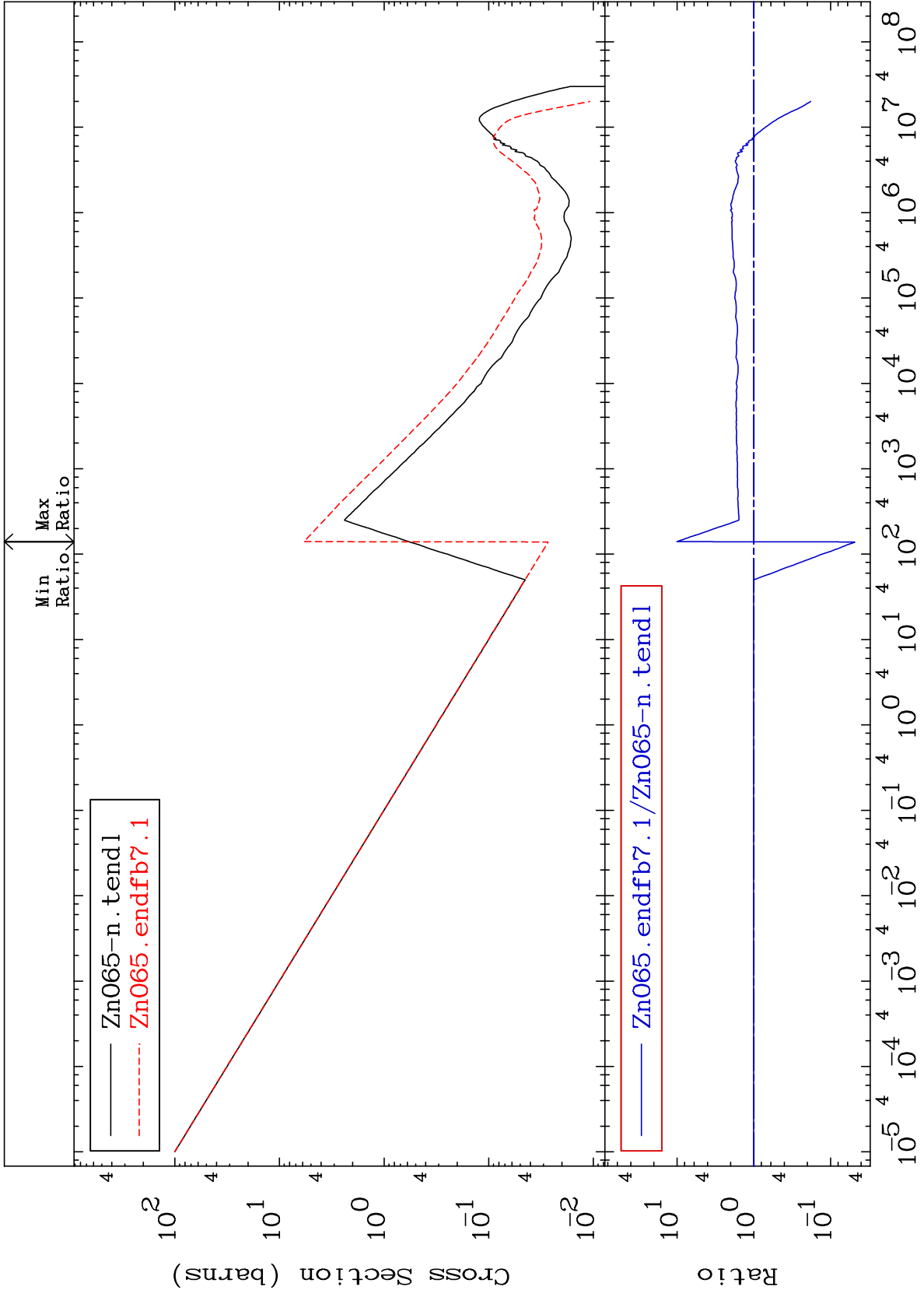
Cross Section

-95.16 To 9999. %



MAT 3028

(n, α) Cross Section
30-Zn-65
-95.21 To 902.8 %



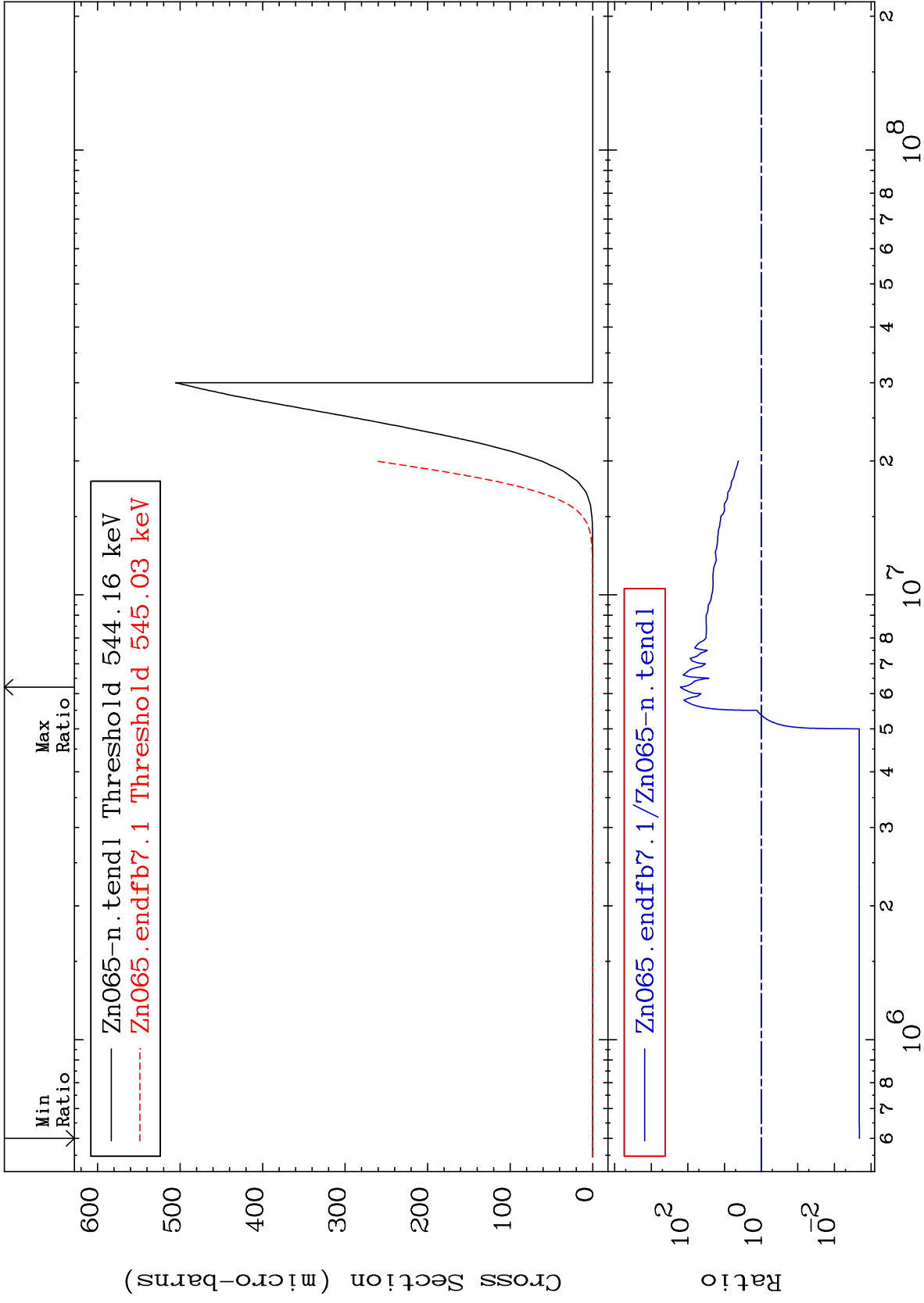
MAT 3028

(n,2α)

30-Zn-65

-99.79 To 9999. %

Cross Section



35

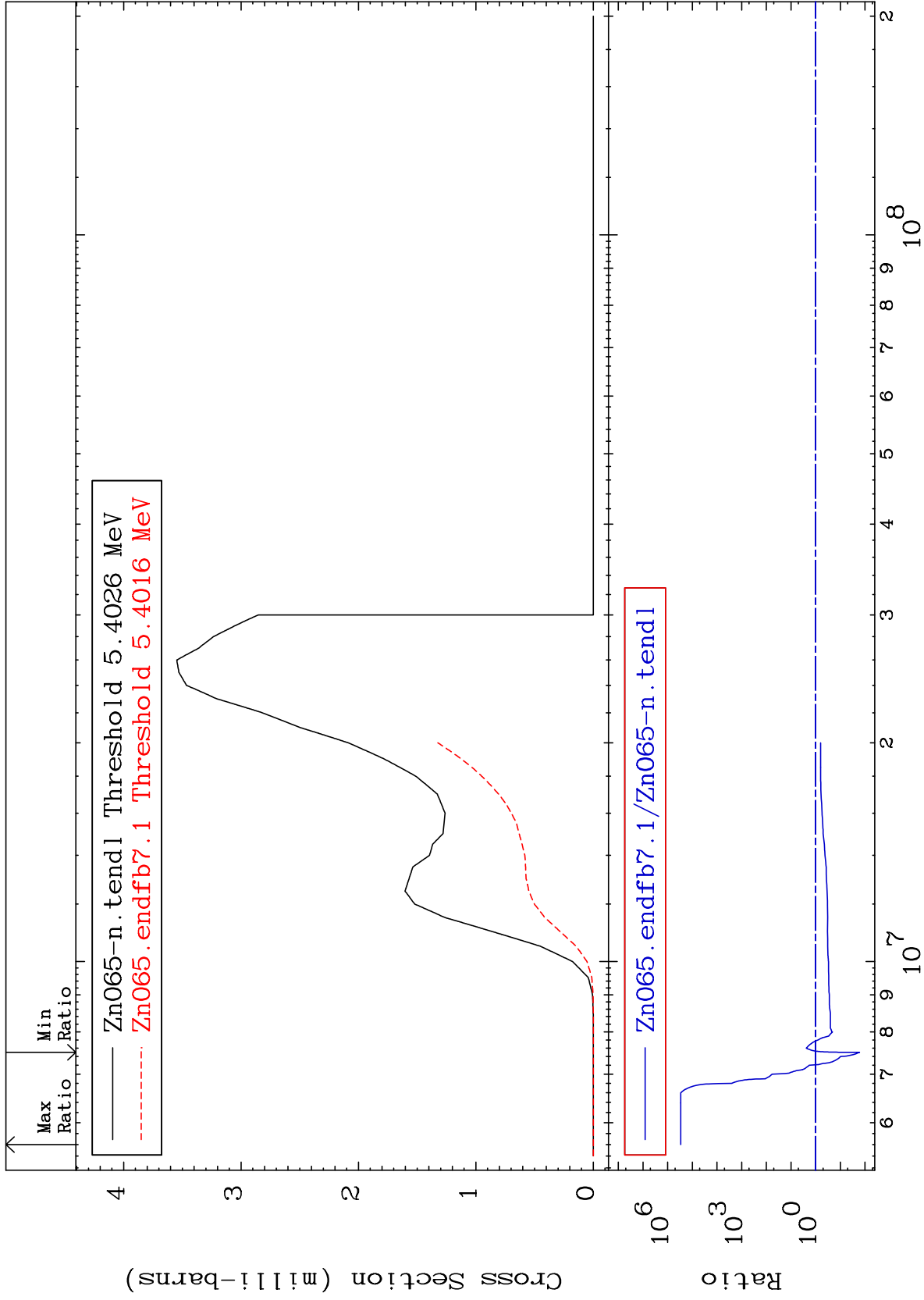
Incident Energy (eV)

30-Zn-65

MAT 3028

(n,2p)
Cross Section

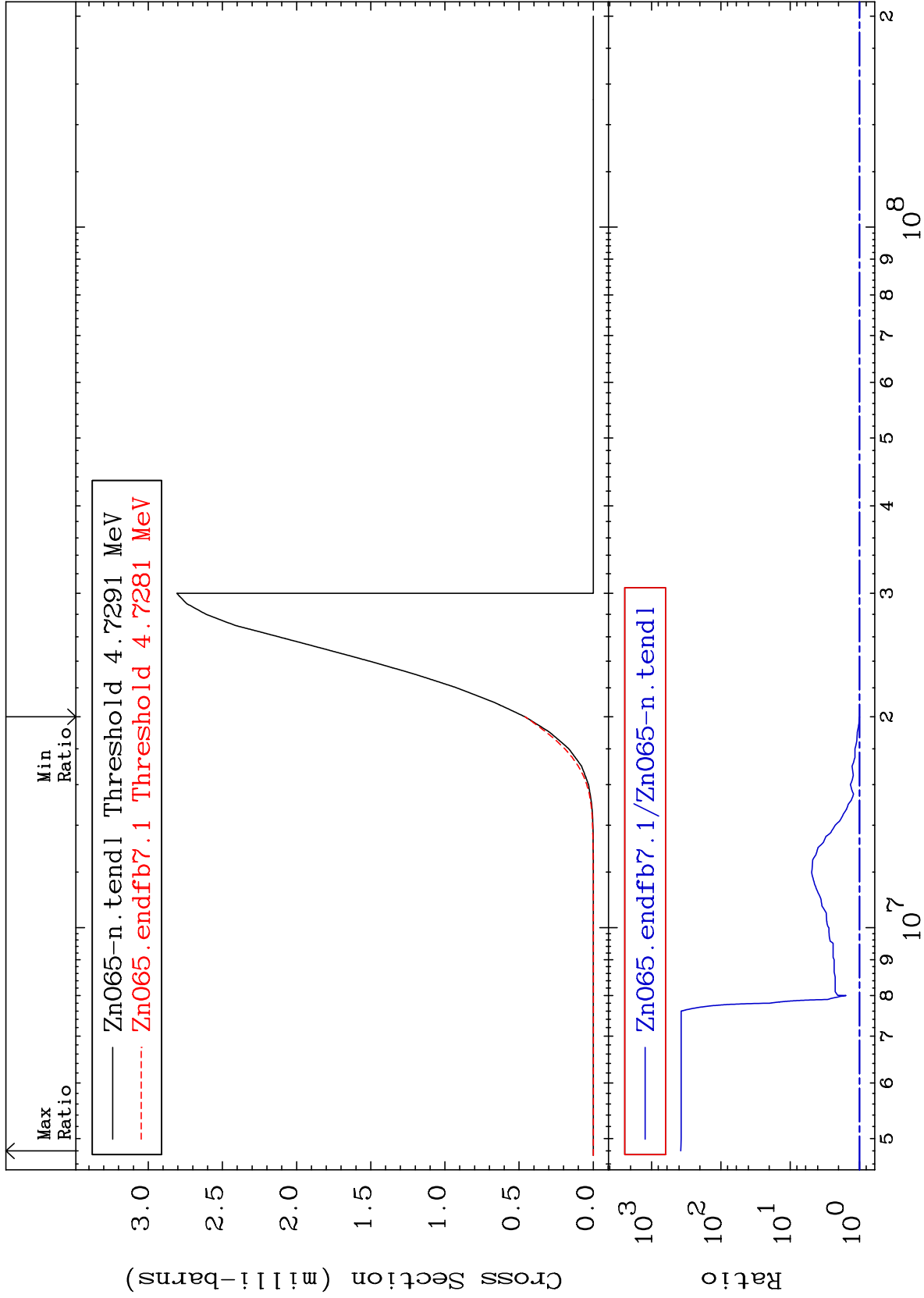
30-Zn-65
-98.34 To 9999. %

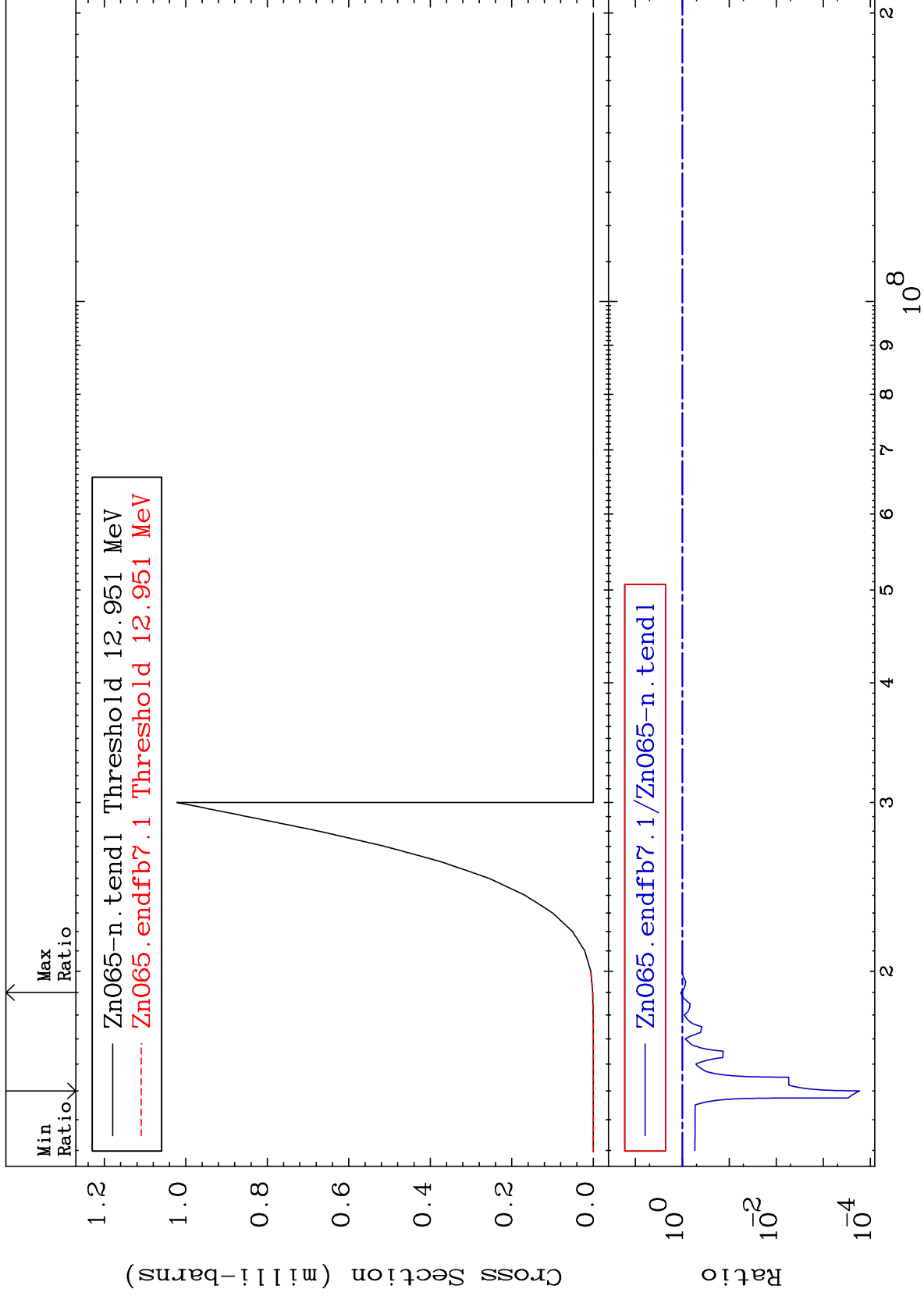


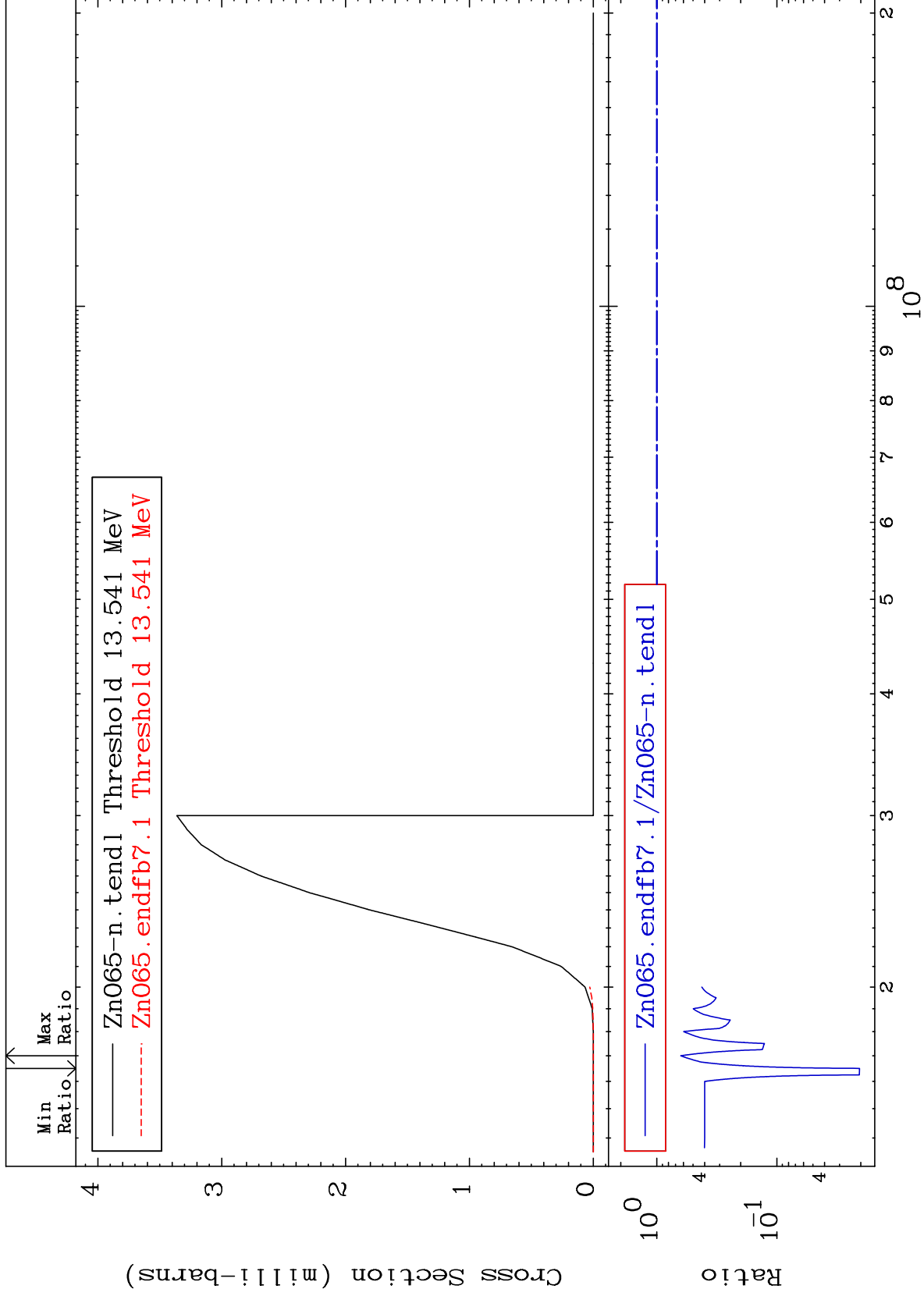
36

Incident Energy (eV)

30-Zn-65



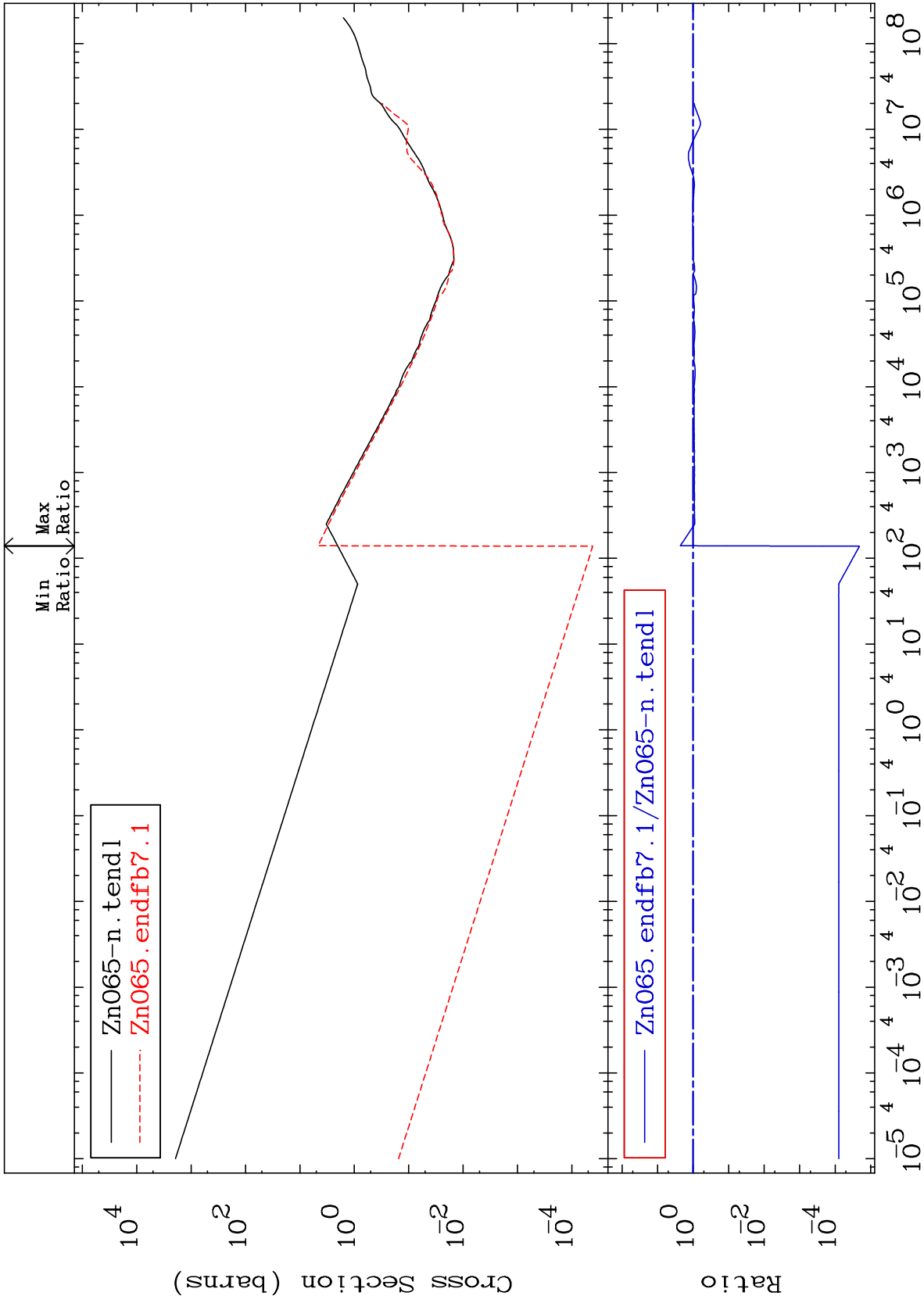




MAT 3028

Hydrogen Production
Cross Section

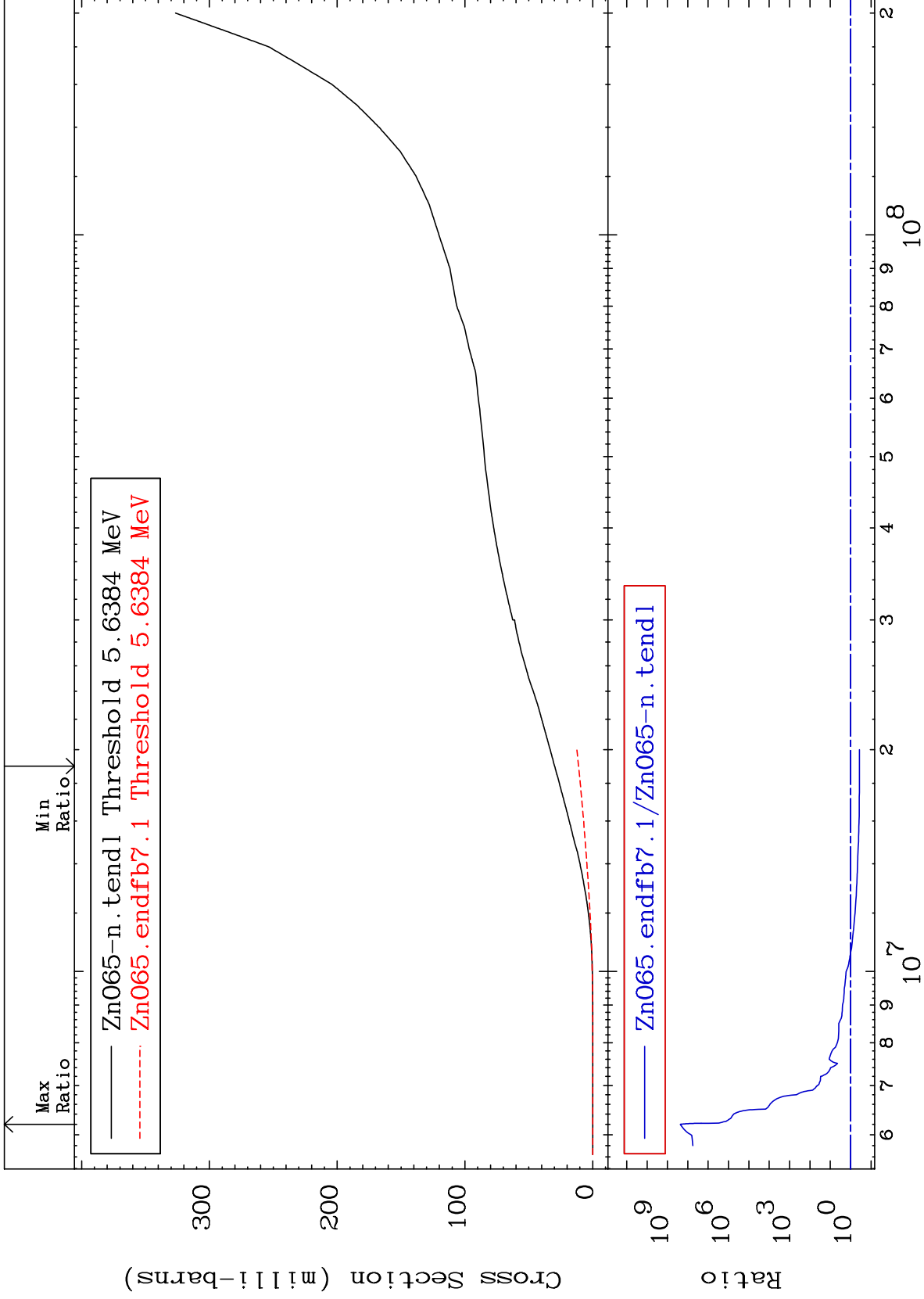
30-Zn-65
-100.0 To 128.9 %



40

Incident Energy (eV)

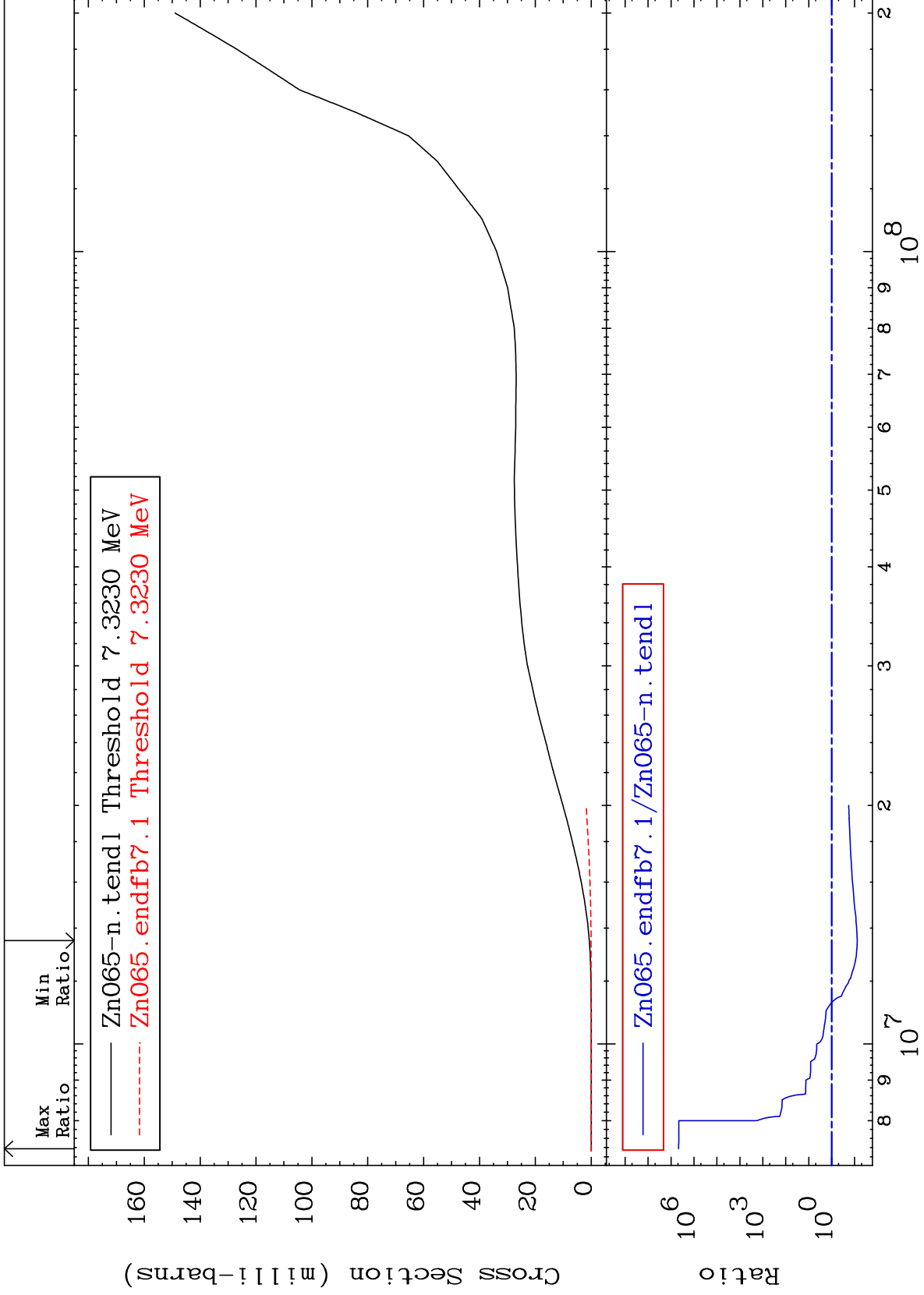
30-Zn-65

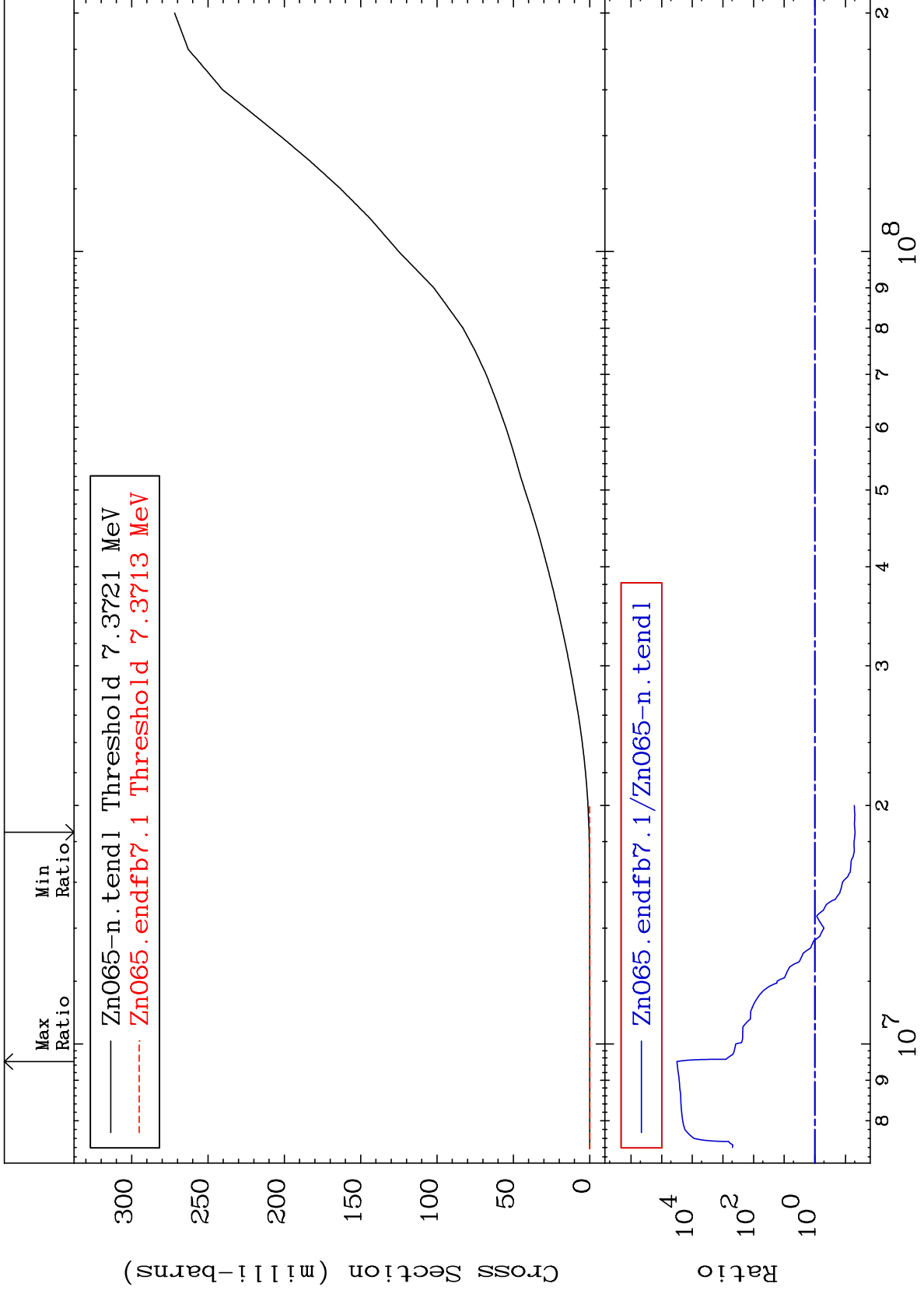


MAT 3028

Tritium Production
Cross Section

30-Zn-65
-92.32 To 9999. %

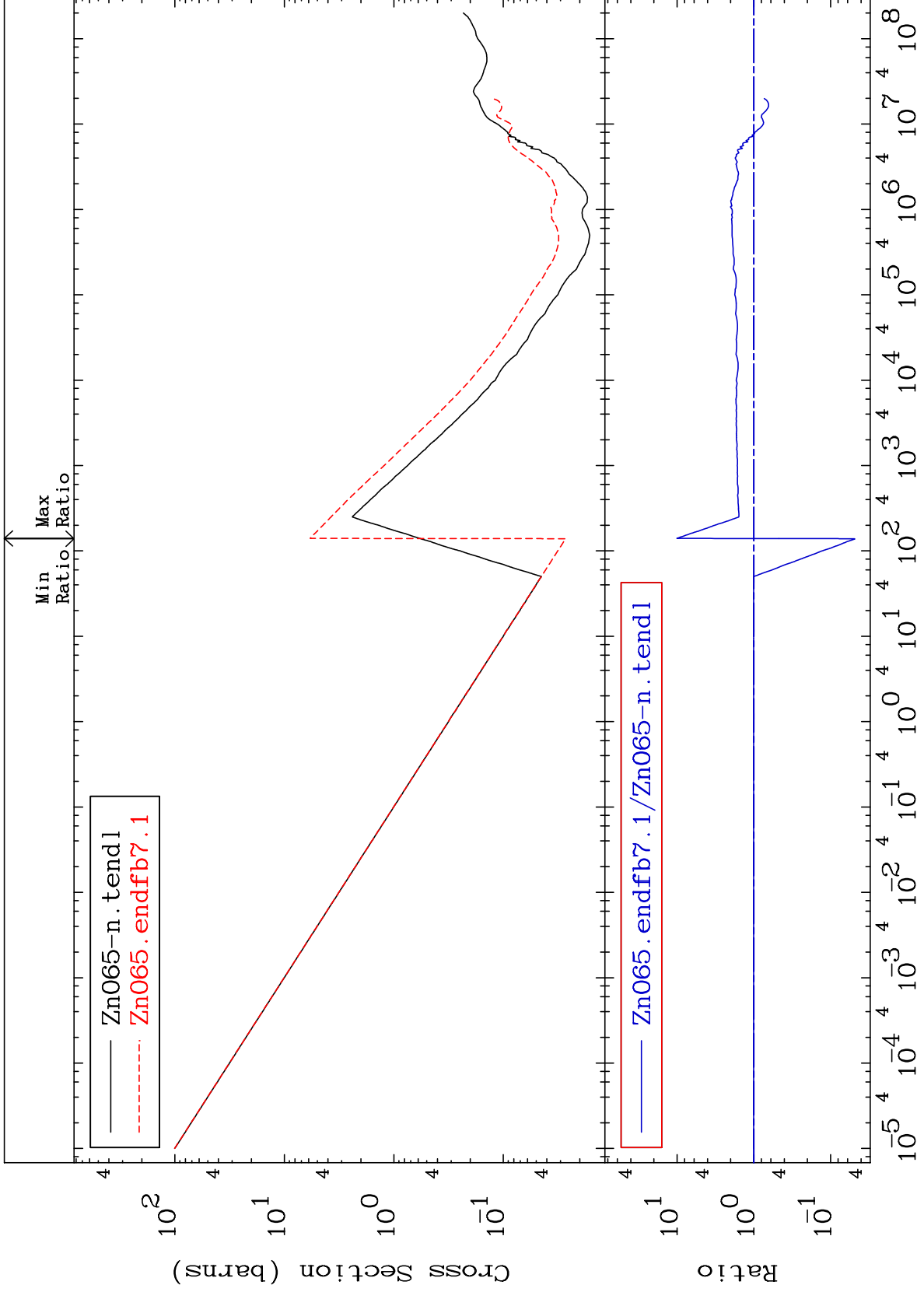


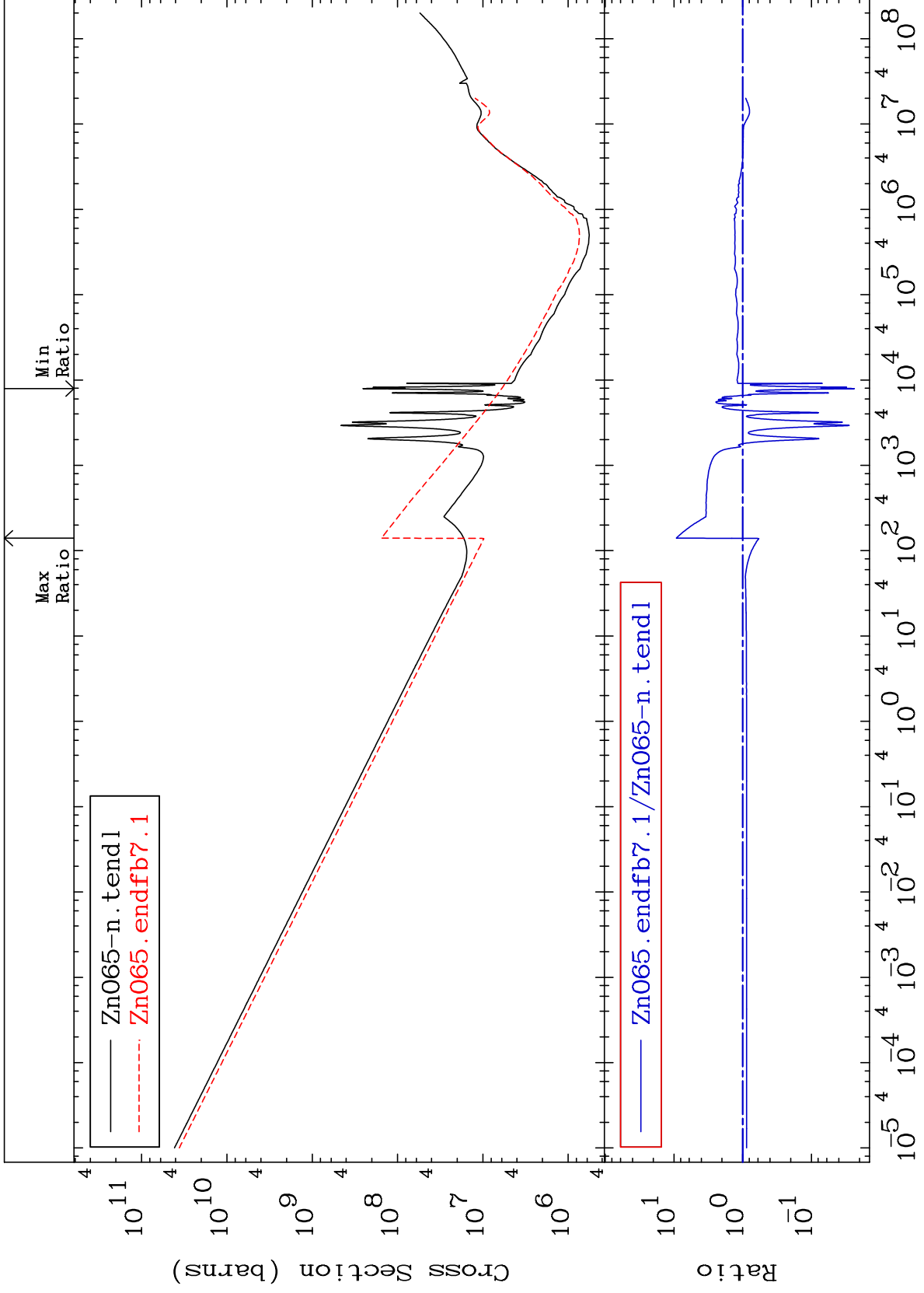


MAT 3028

He-4 Production
Cross Section

30-Zn-65
-95.21 To 902.8 %

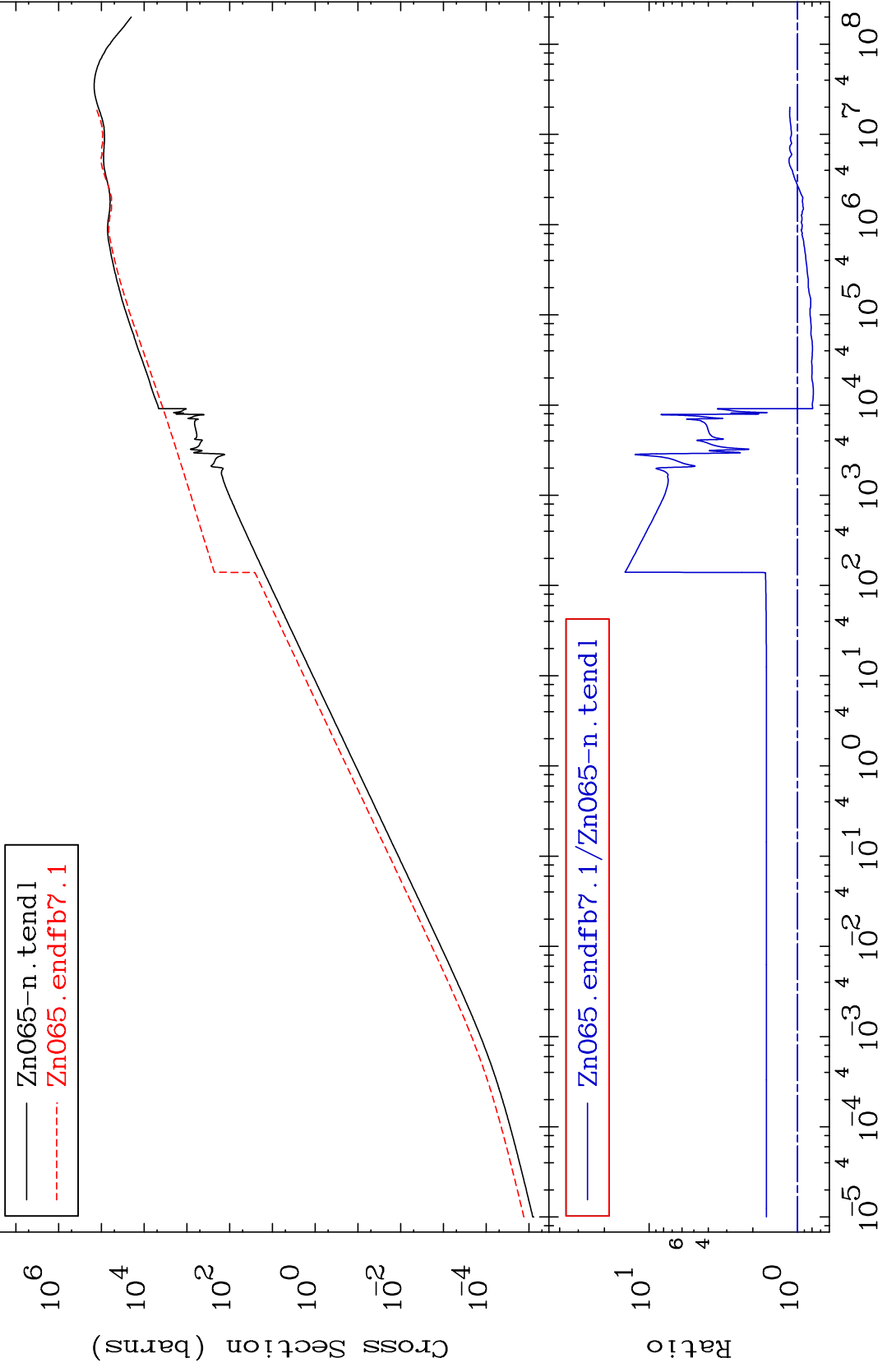


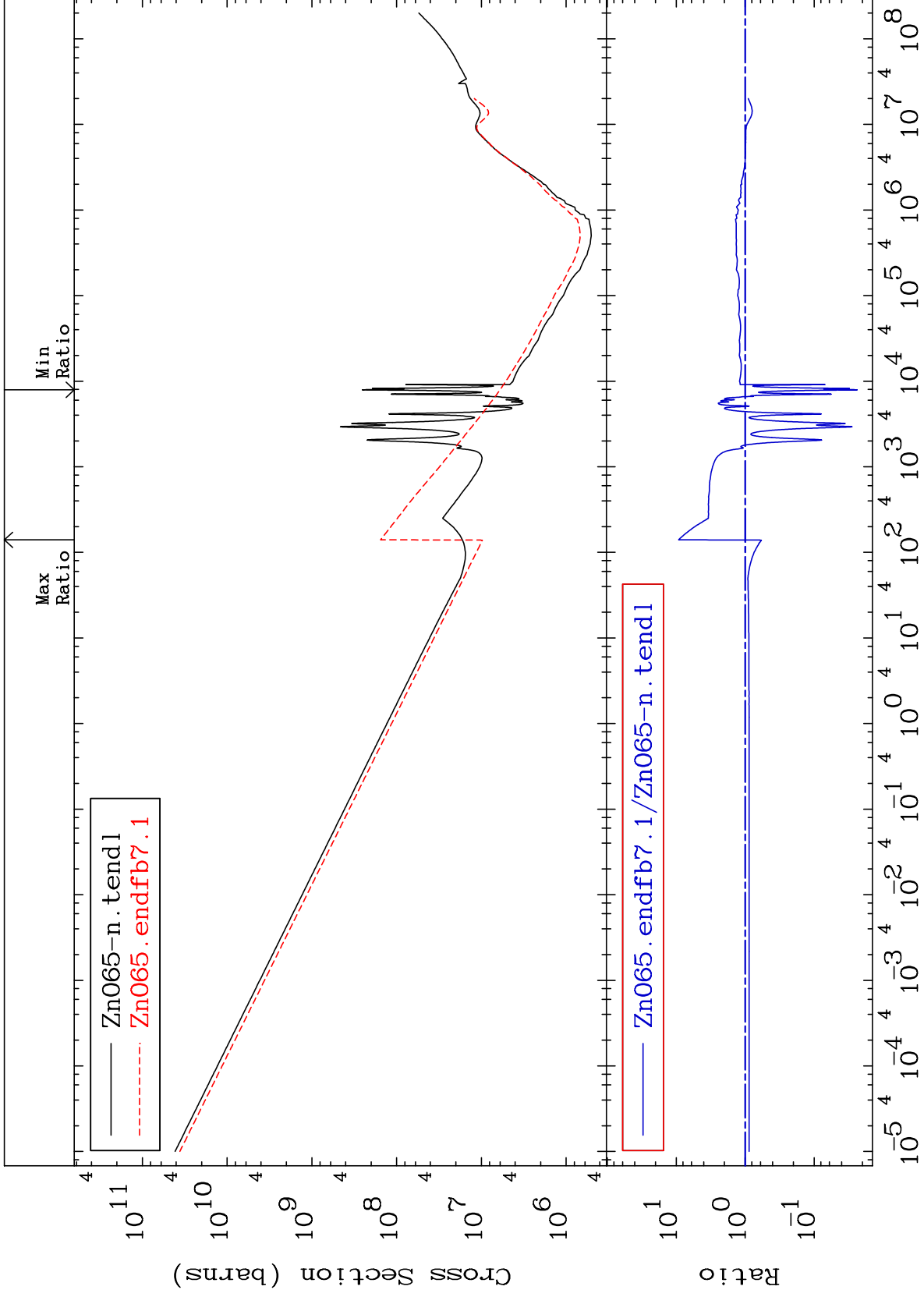


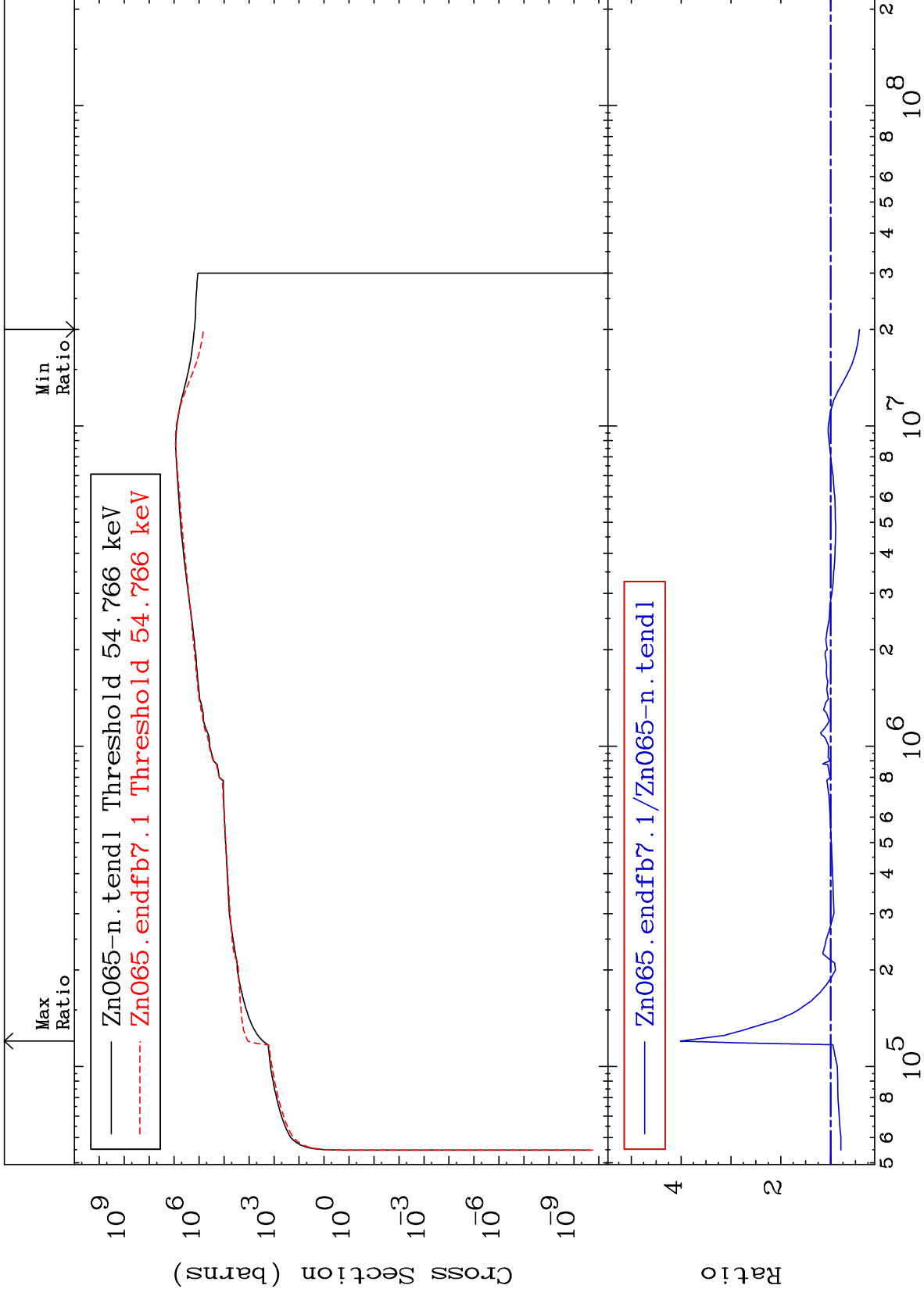
MAT 3028

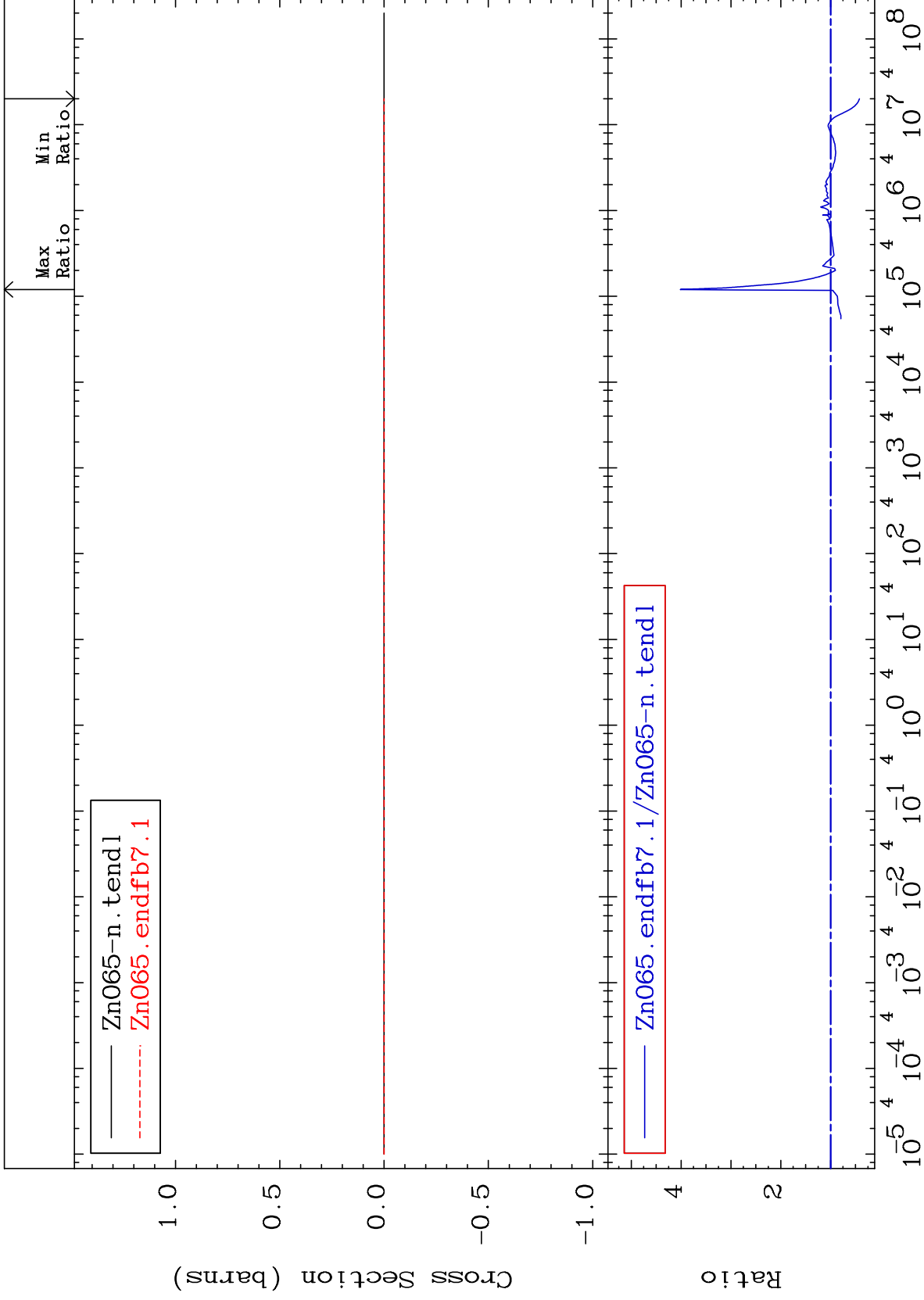
Kerma elastic
Cross Section

30-Zn-65
-21.67 To 1353. %





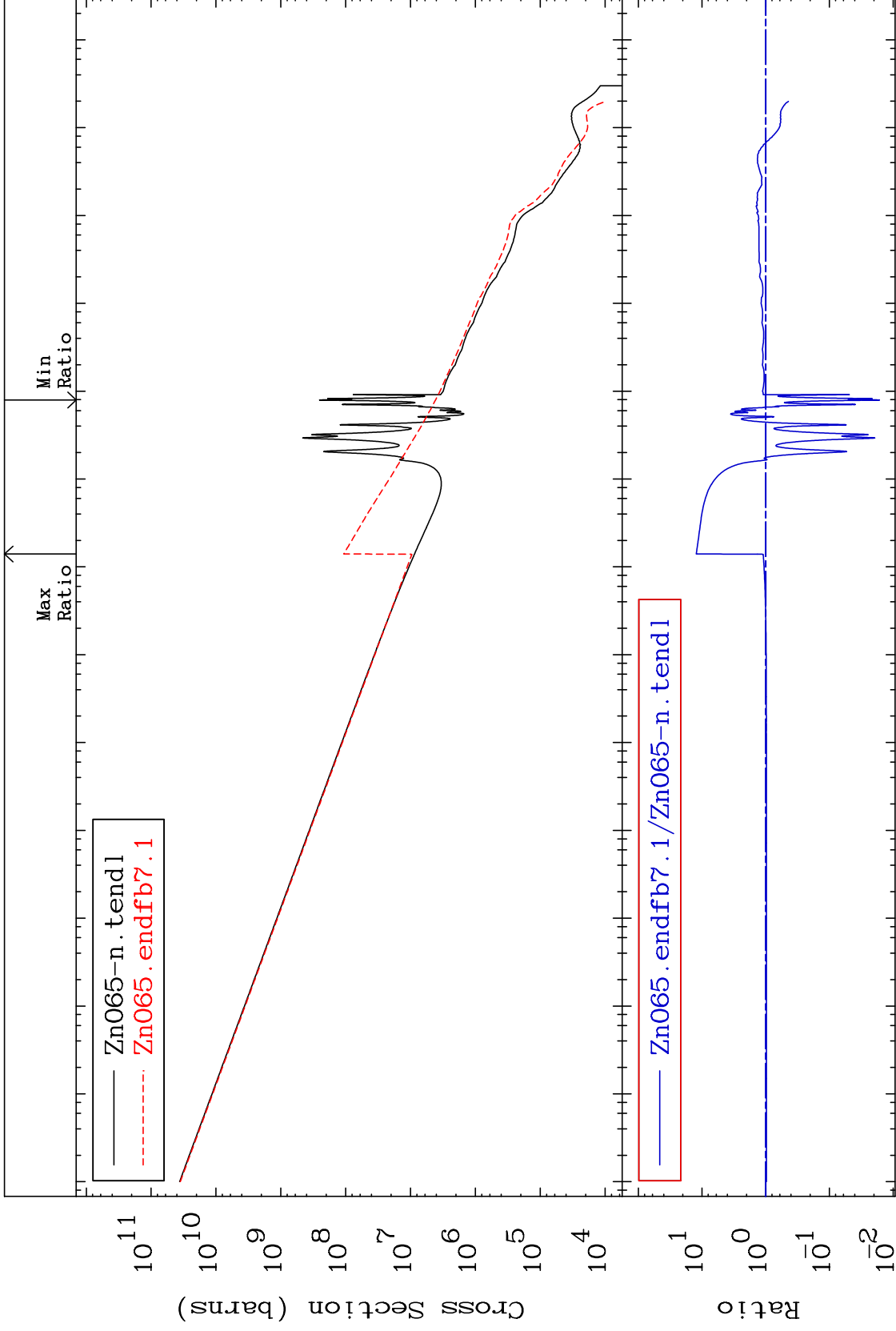




MAT 3028

Kerma capture (mt102)
Cross Section

30-Zn-65
-98.37 To 1132. %



50

Incident Energy (eV)

30-Zn-65

MAT 3028

Total photon (eV-barns)
Cross Section

30-Zn-65
-98.37 To 970.5 %

