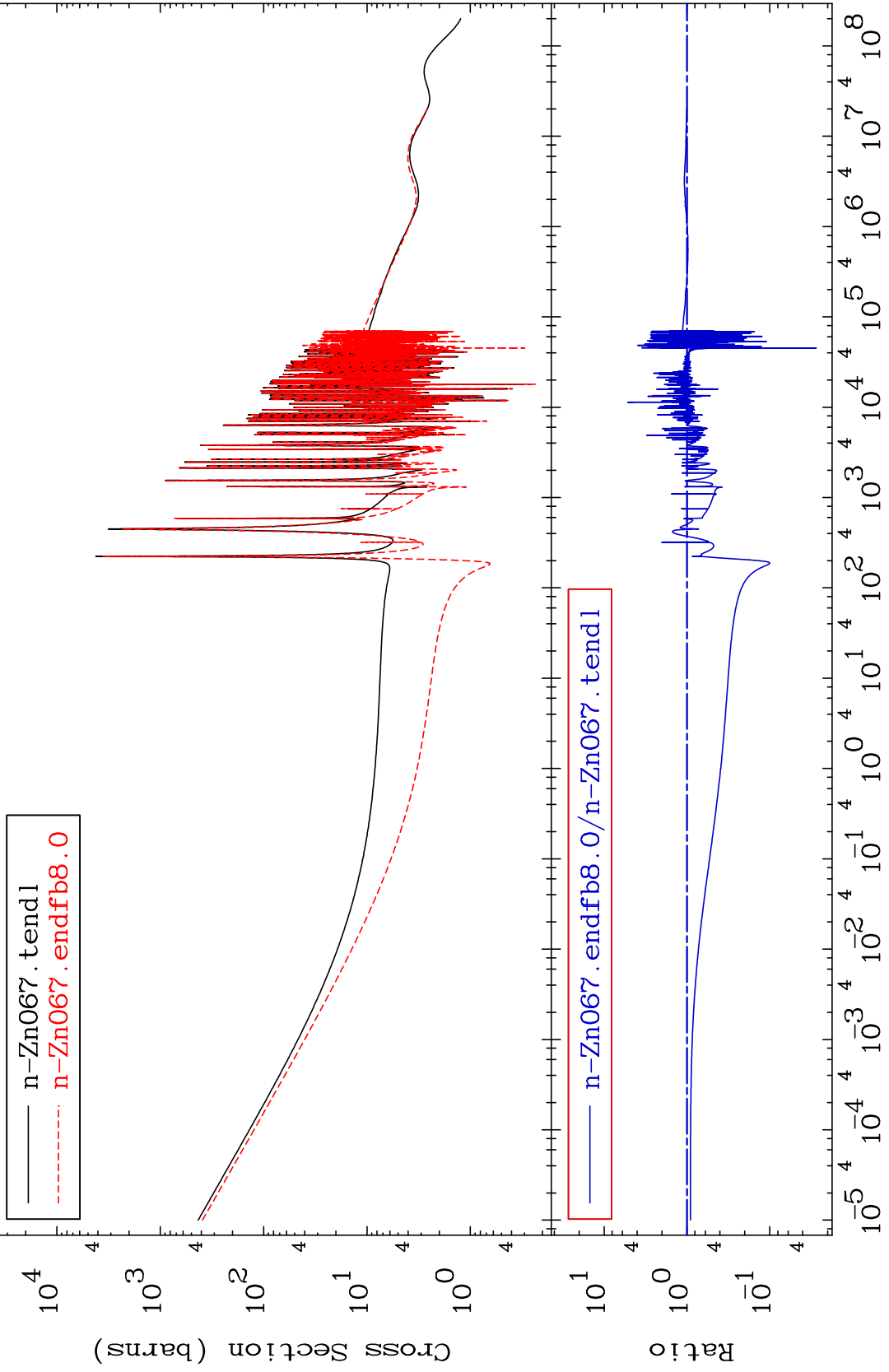


MAT 3034

Total
Cross Section

30-Zn-67
-97.24 To 421.9 %



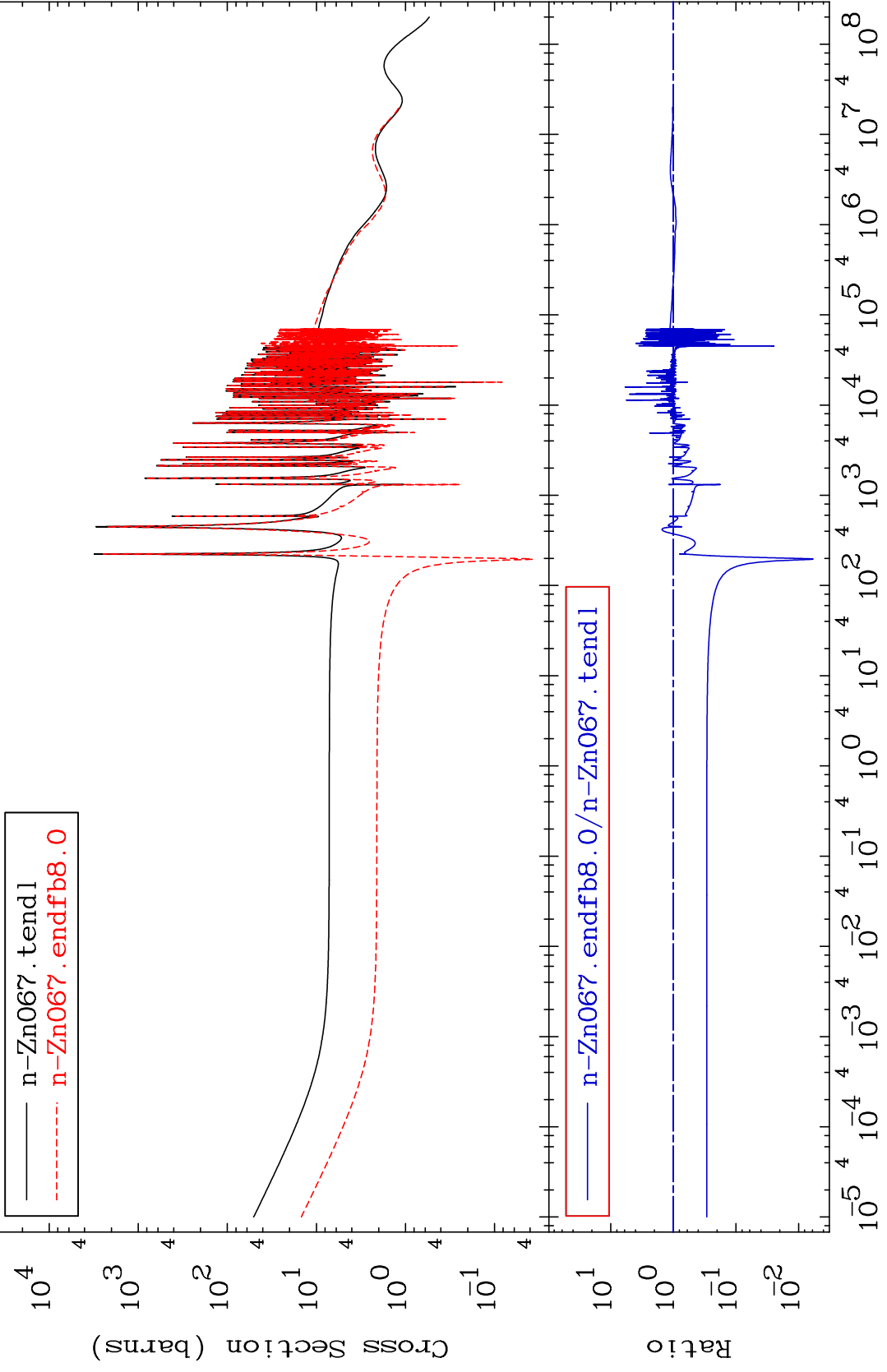
Incident Energy (eV)

30-Zn-67

MAT 3034

Elastic
Cross Section

30-Zn-67
-99.42 To 490.3 %



Incident Energy (eV)

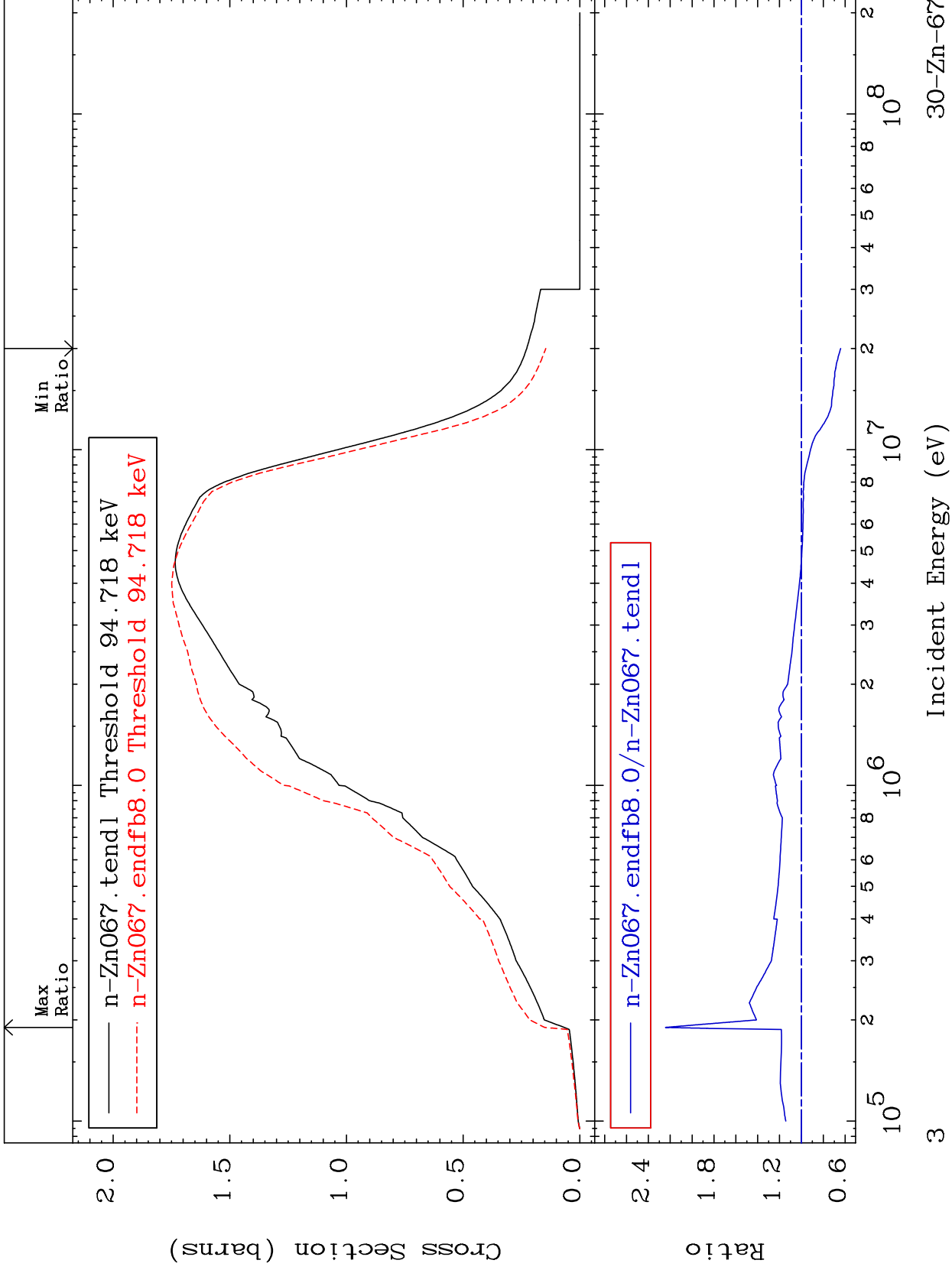
30-Zn-67

2

MAT 3034

Inelastic
Cross Section

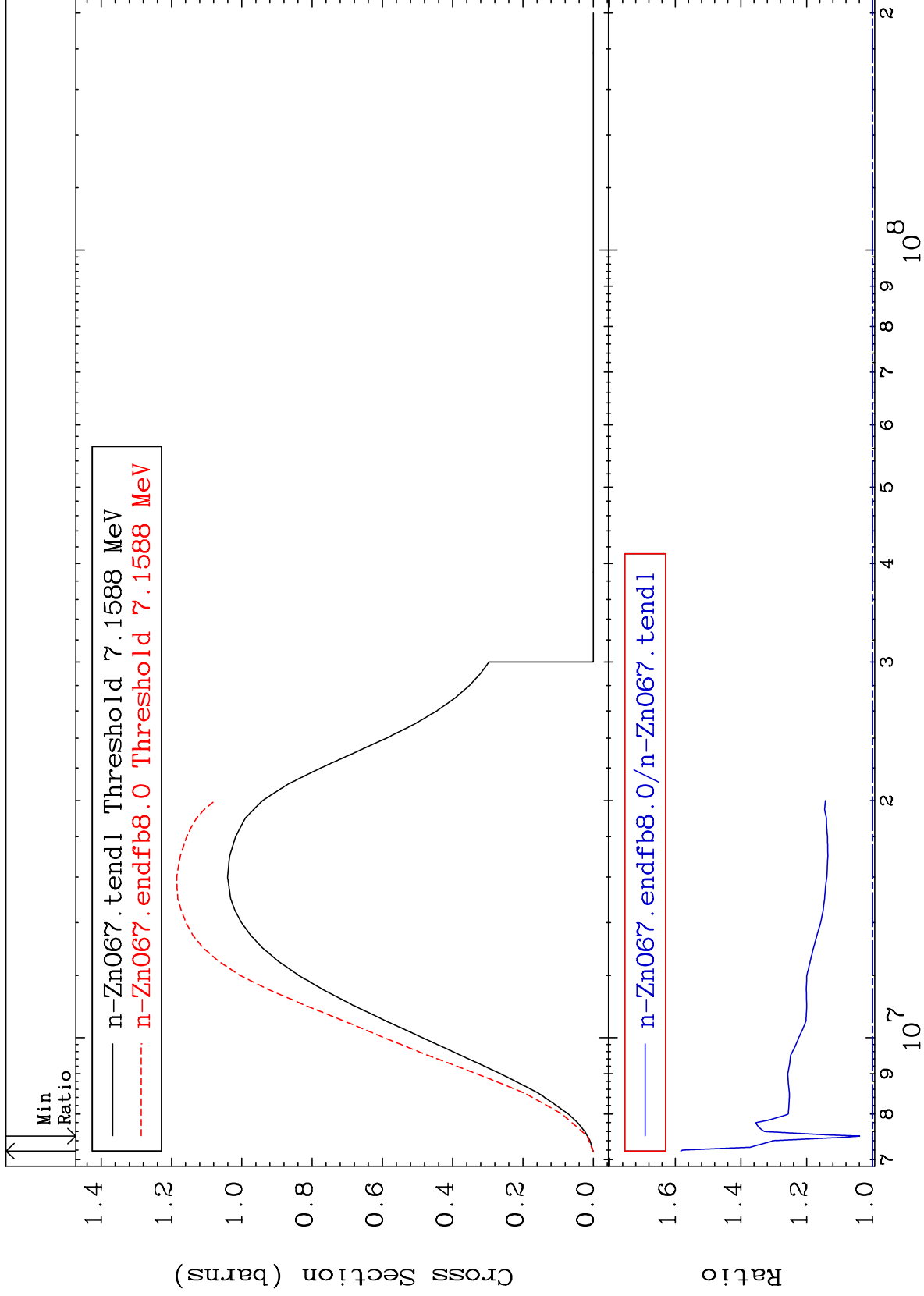
30-Zn-67
-35.86 To 124.3 %



MAT 3034

(n,2n)
Cross Section

30-Zn-67
3.912 To 58.31 %



4

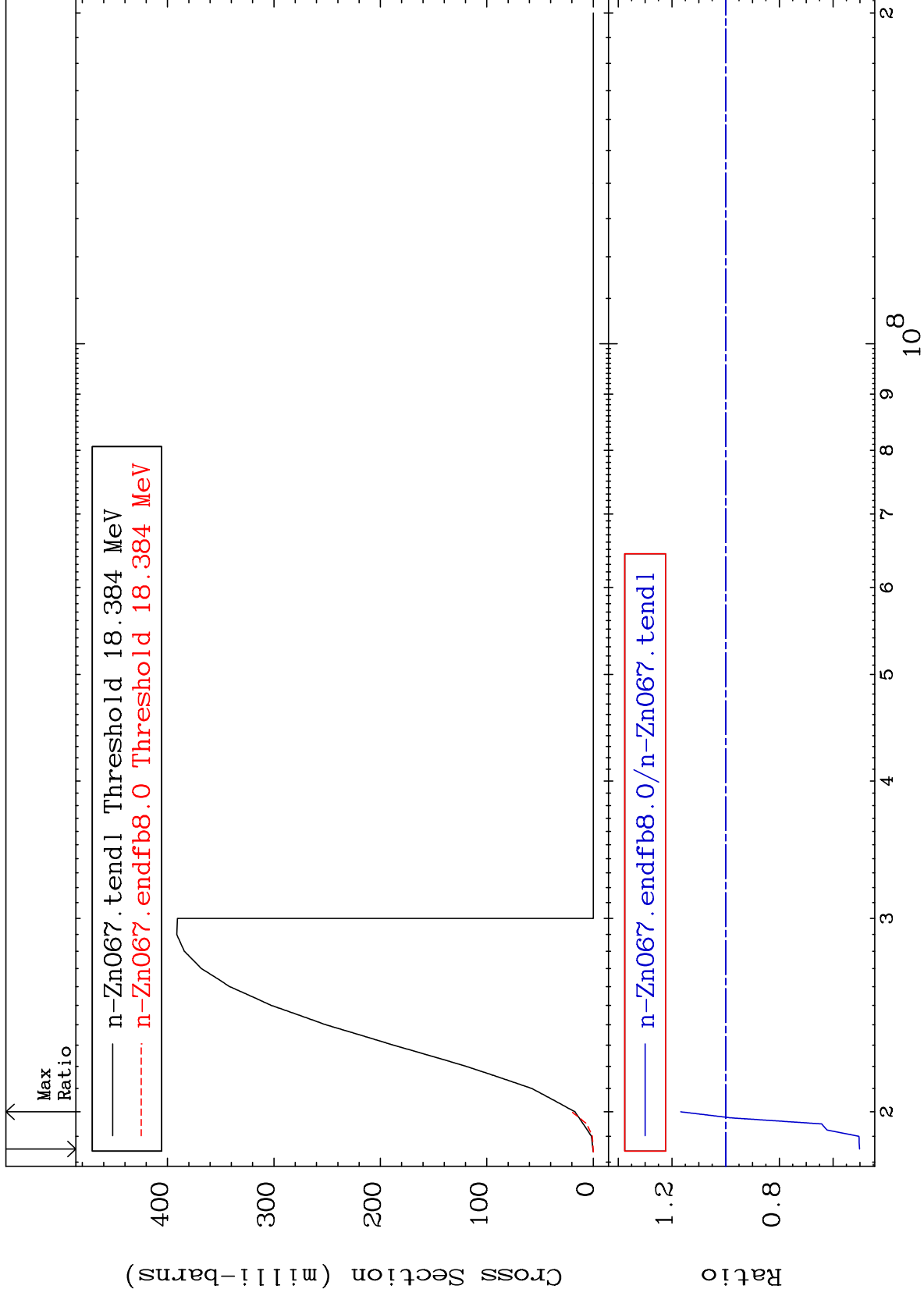
Incident Energy (eV)

30-Zn-67

MAT 3034

(n,3n)
Cross Section

30-Zn-67
-49.86 To 16.72 %



5

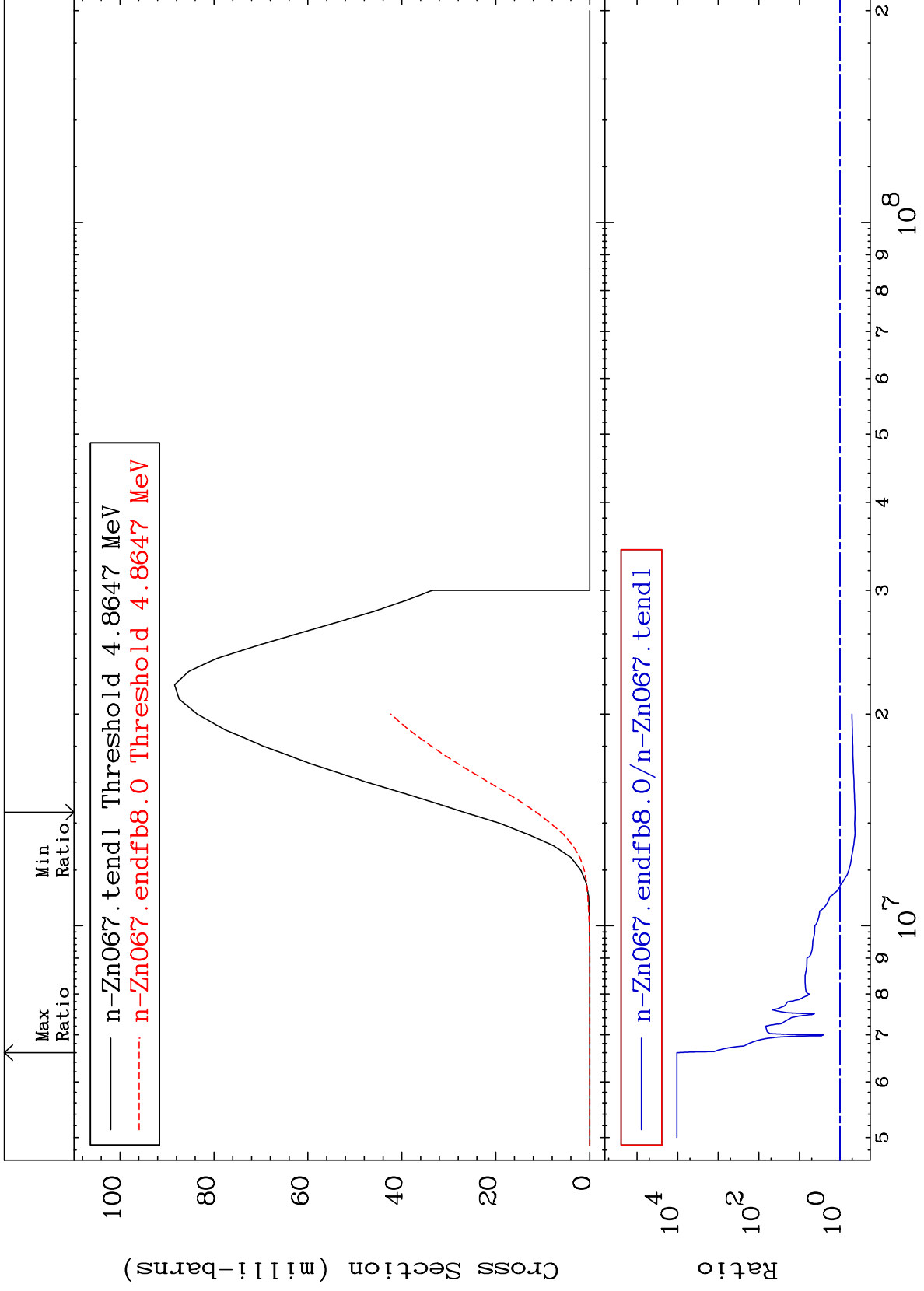
Incident Energy (eV)

30-Zn-67

MAT 3034

(n, n') α
Cross Section

30-Zn-67
-57.53 To 9999. %



6

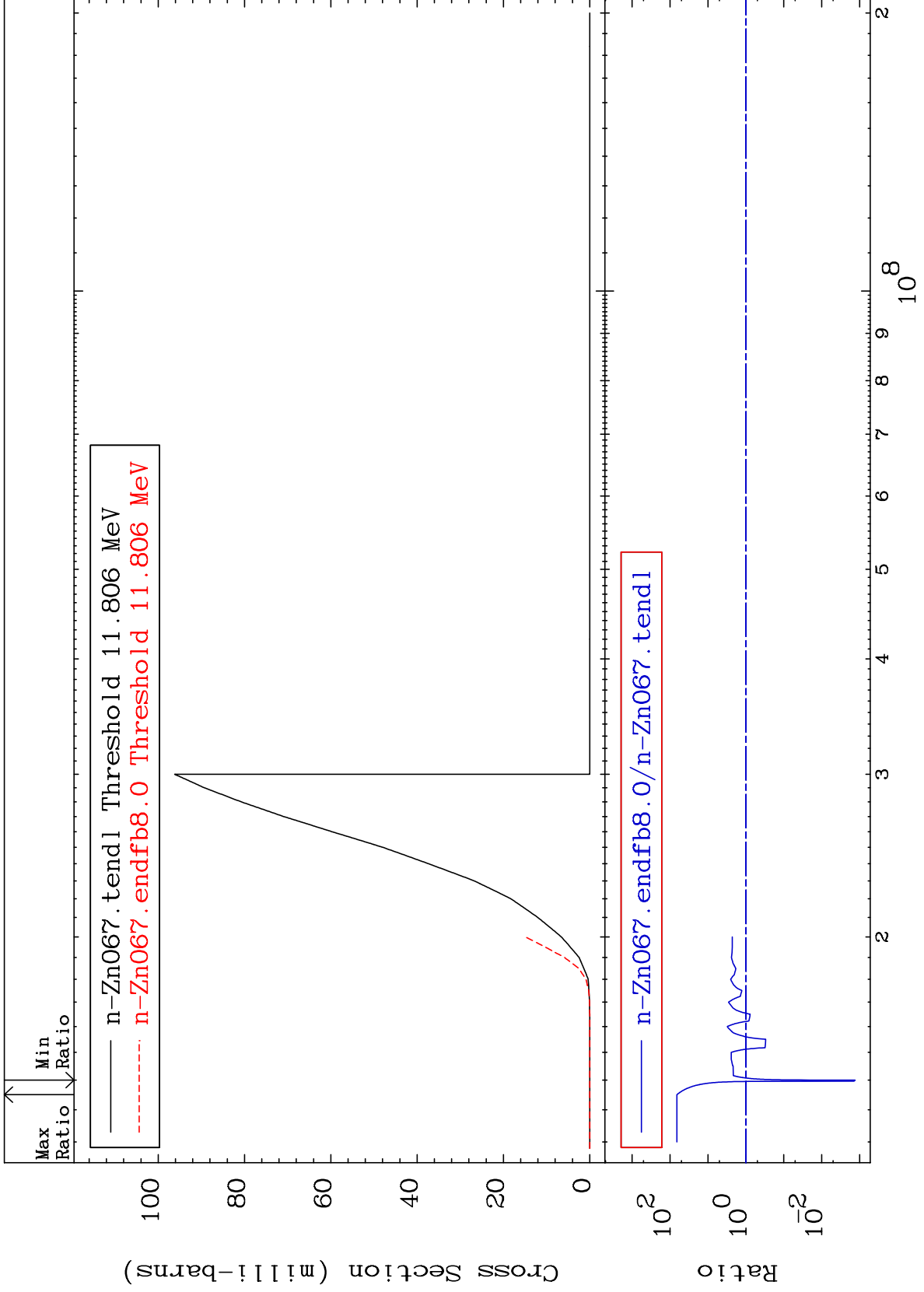
Incident Energy (eV)

30-Zn-67

MAT 3034

(n,2n) α
Cross Section

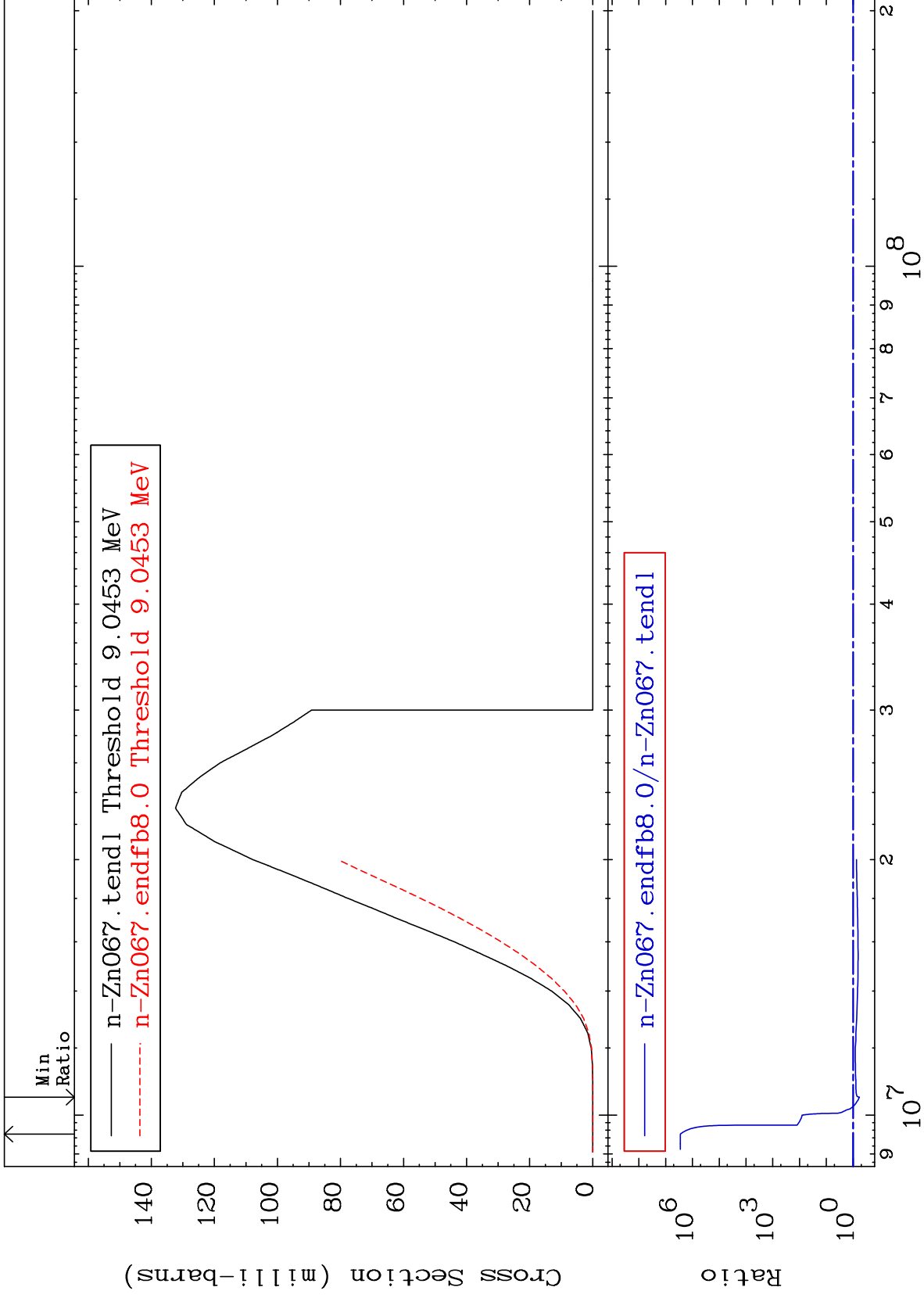
30-Zn-67
-99.87 To 6480. %



MAT 3034

(n,n') p
Cross Section

30-Zn-67
-41.74 To 9999. %



8

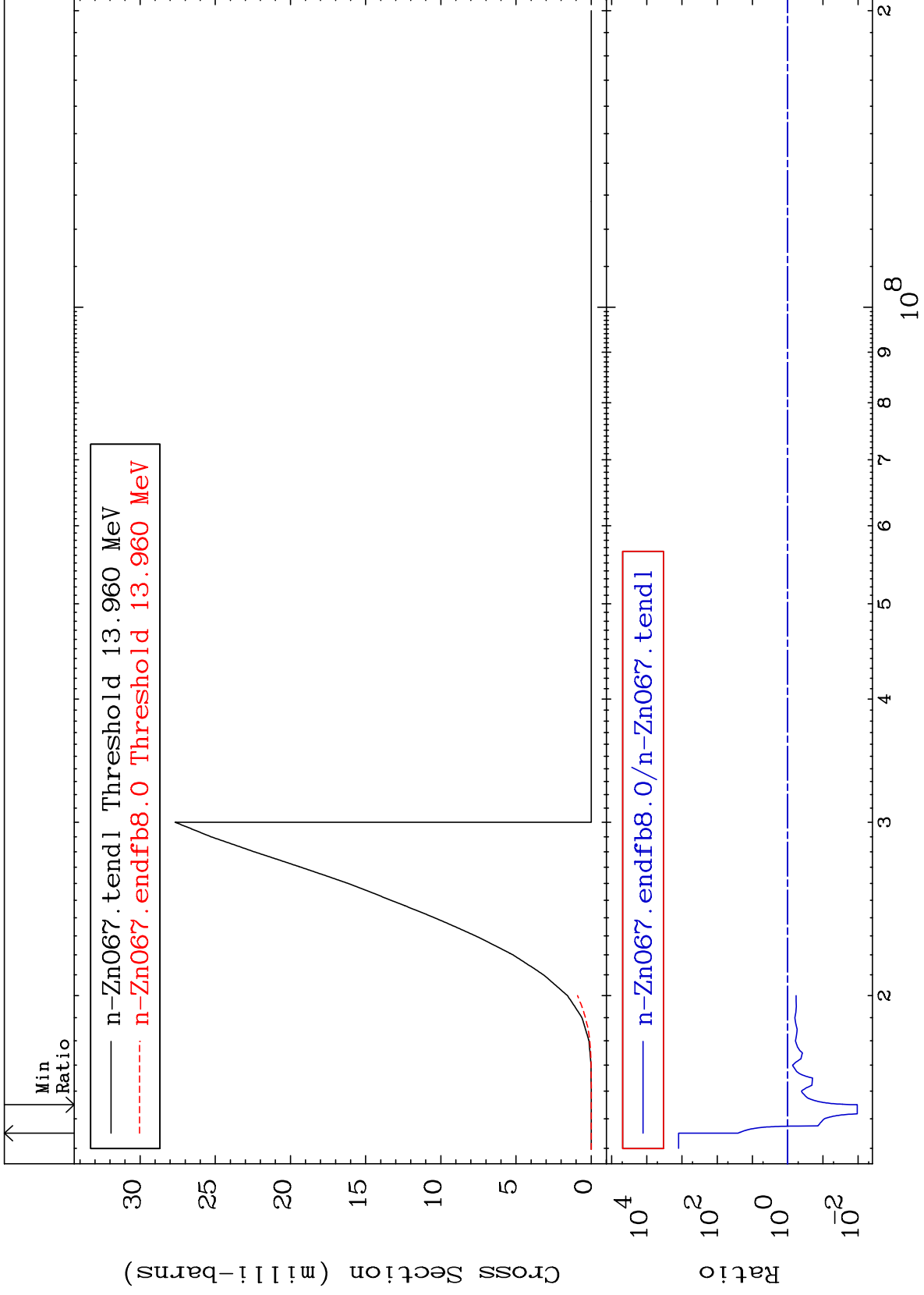
Incident Energy (eV)

30-Zn-67

MAT 3034

(n,n') d
Cross Section

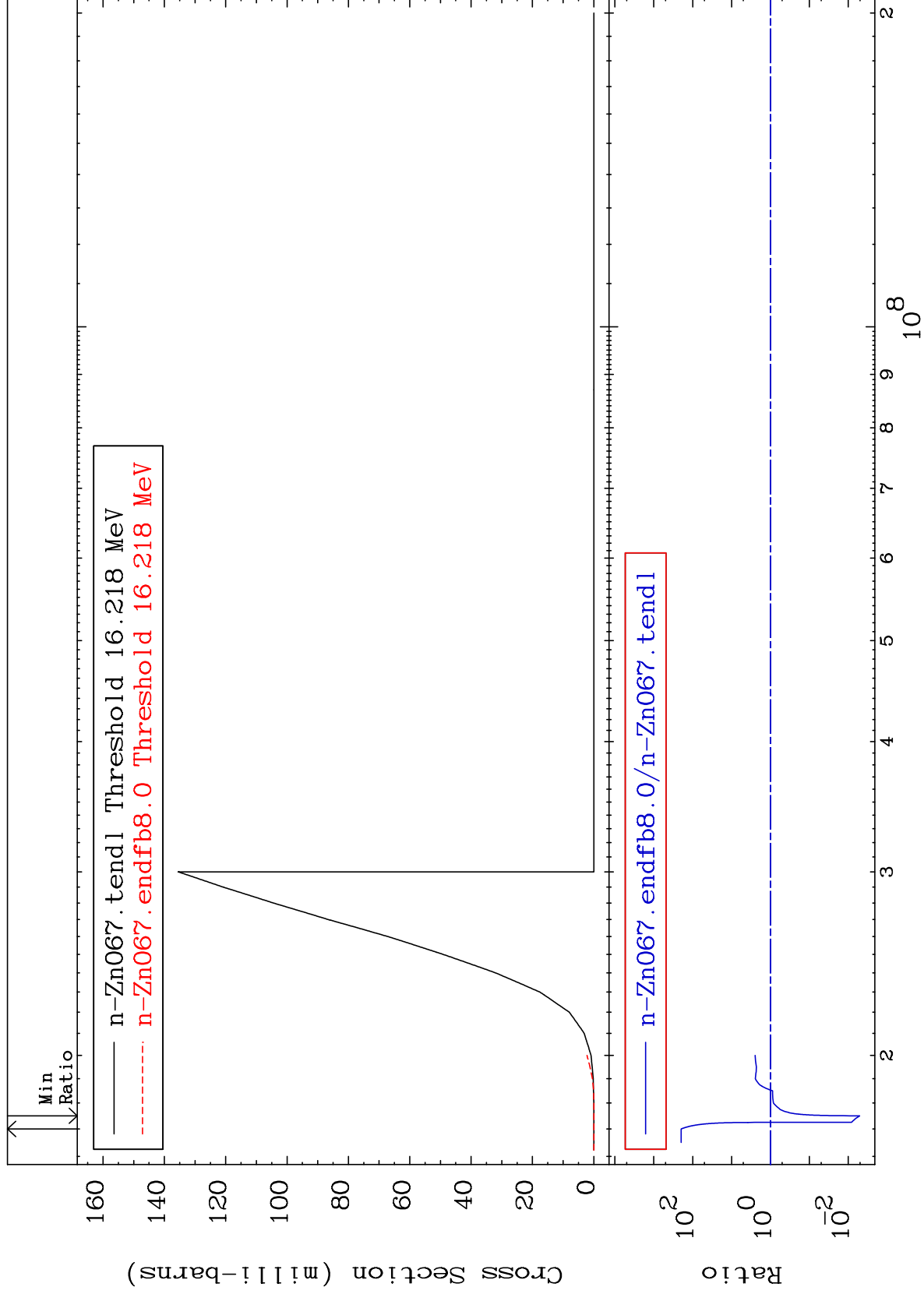
30-Zn-67
-98.95 To 9999. %



MAT 3034

(n,2n) p
Cross Section

30-Zn-67
-99.49 To 9999. %



10

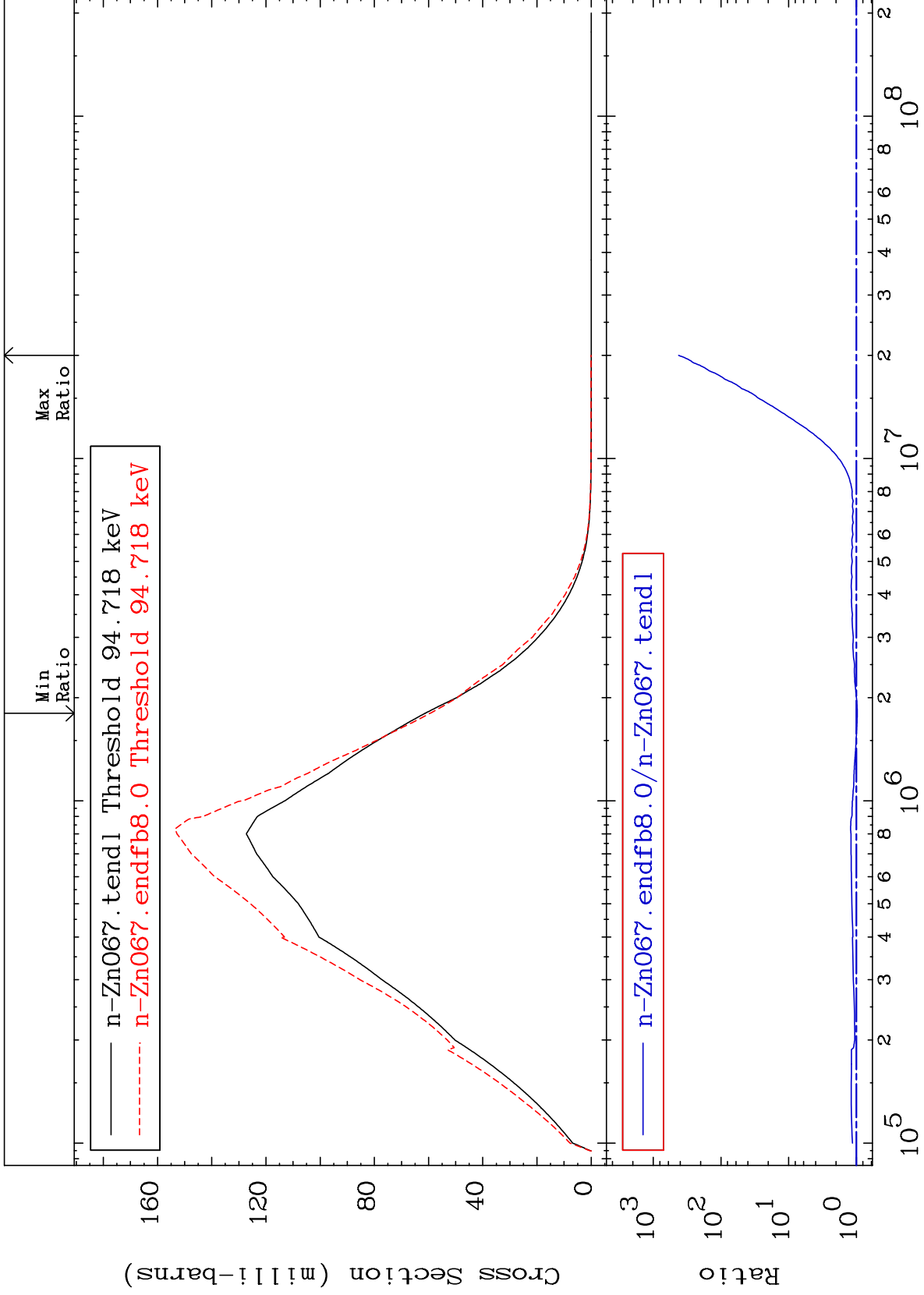
Incident Energy (eV)

30-Zn-67

MAT 3034

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

30-Zn-67
-3.079 To 9999. %



11

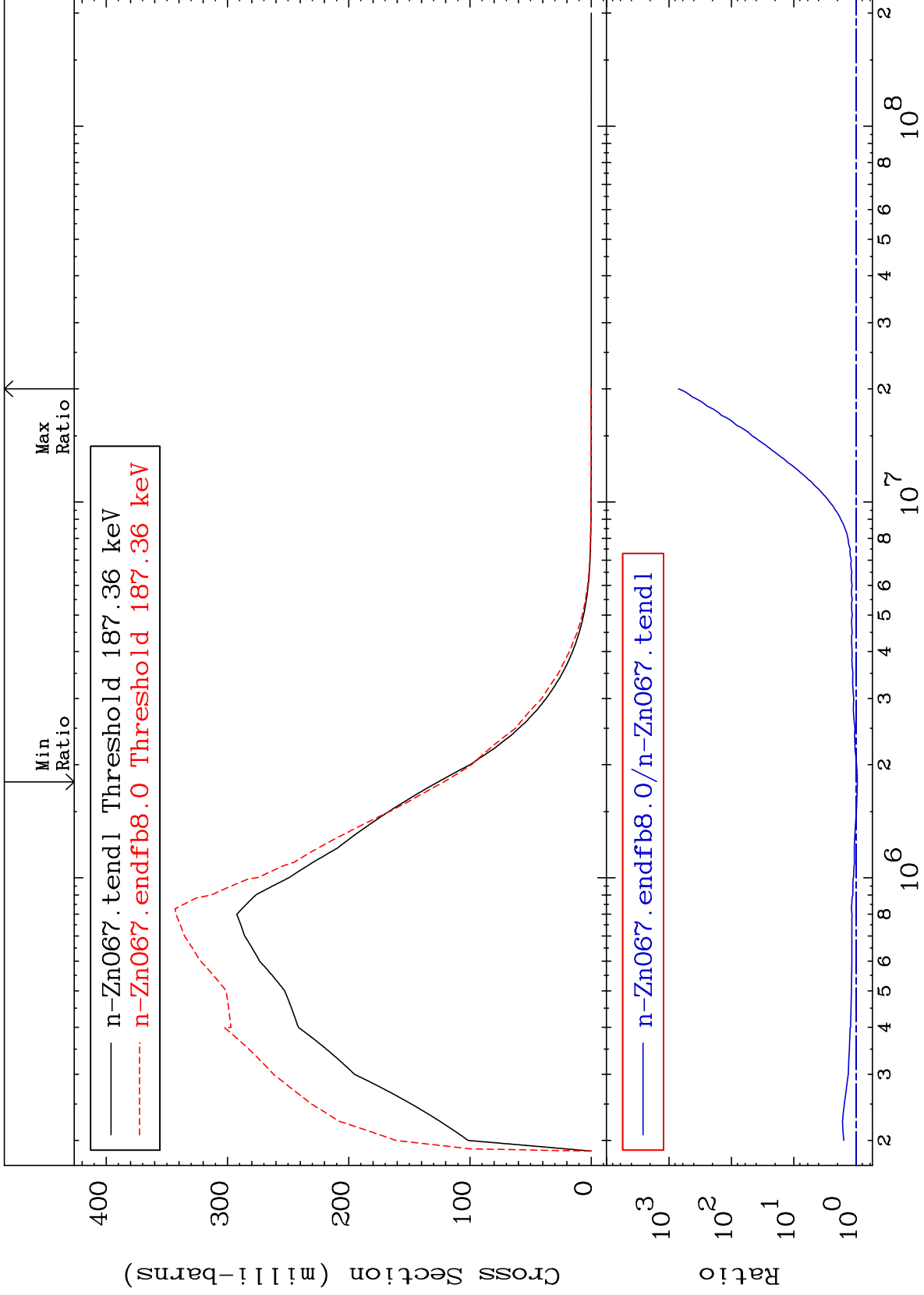
Incident Energy (eV)

30-Zn-67

MAT 3034

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

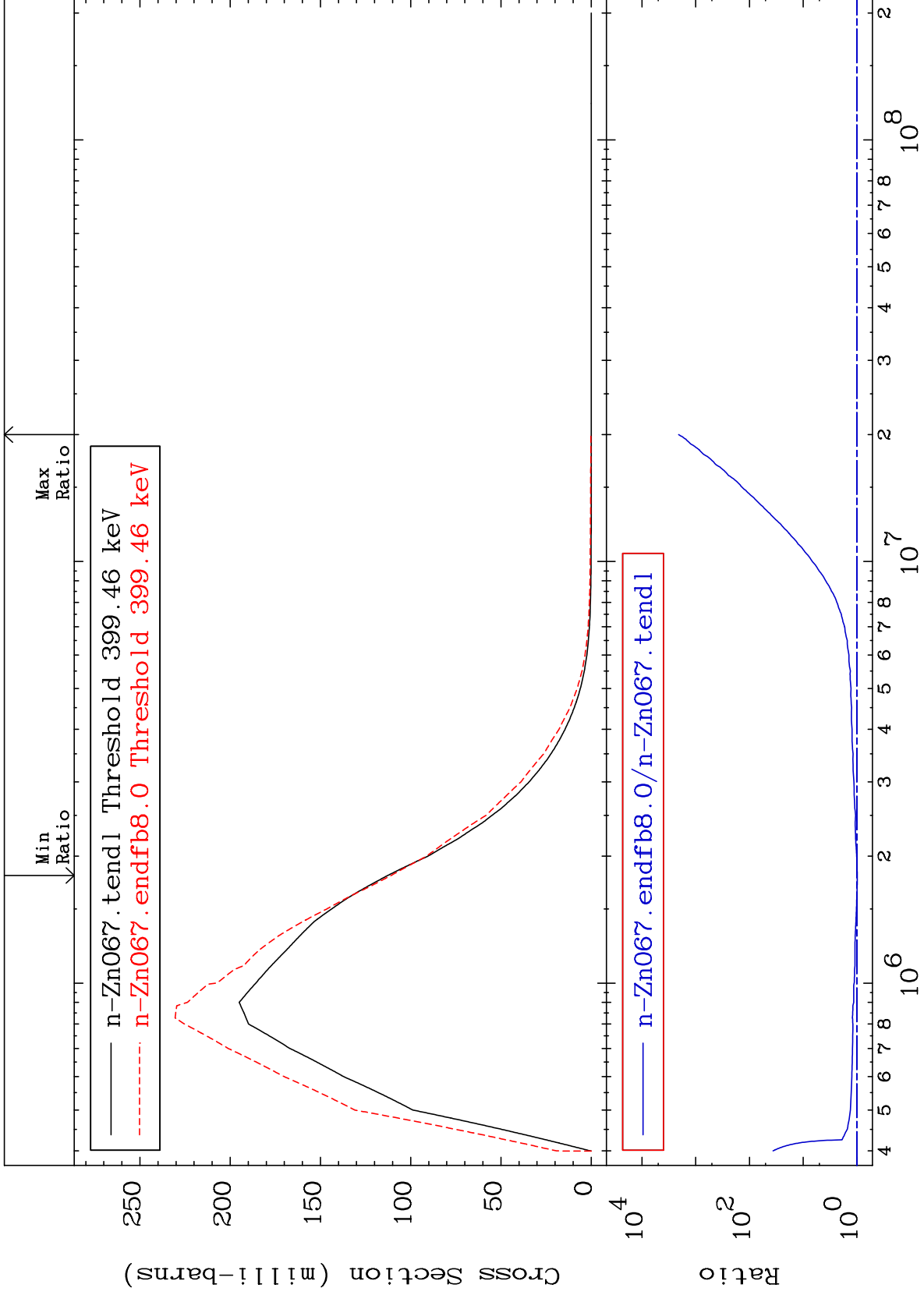
30-Zn-67
-3.653 To 9999. %



MAT 3034

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

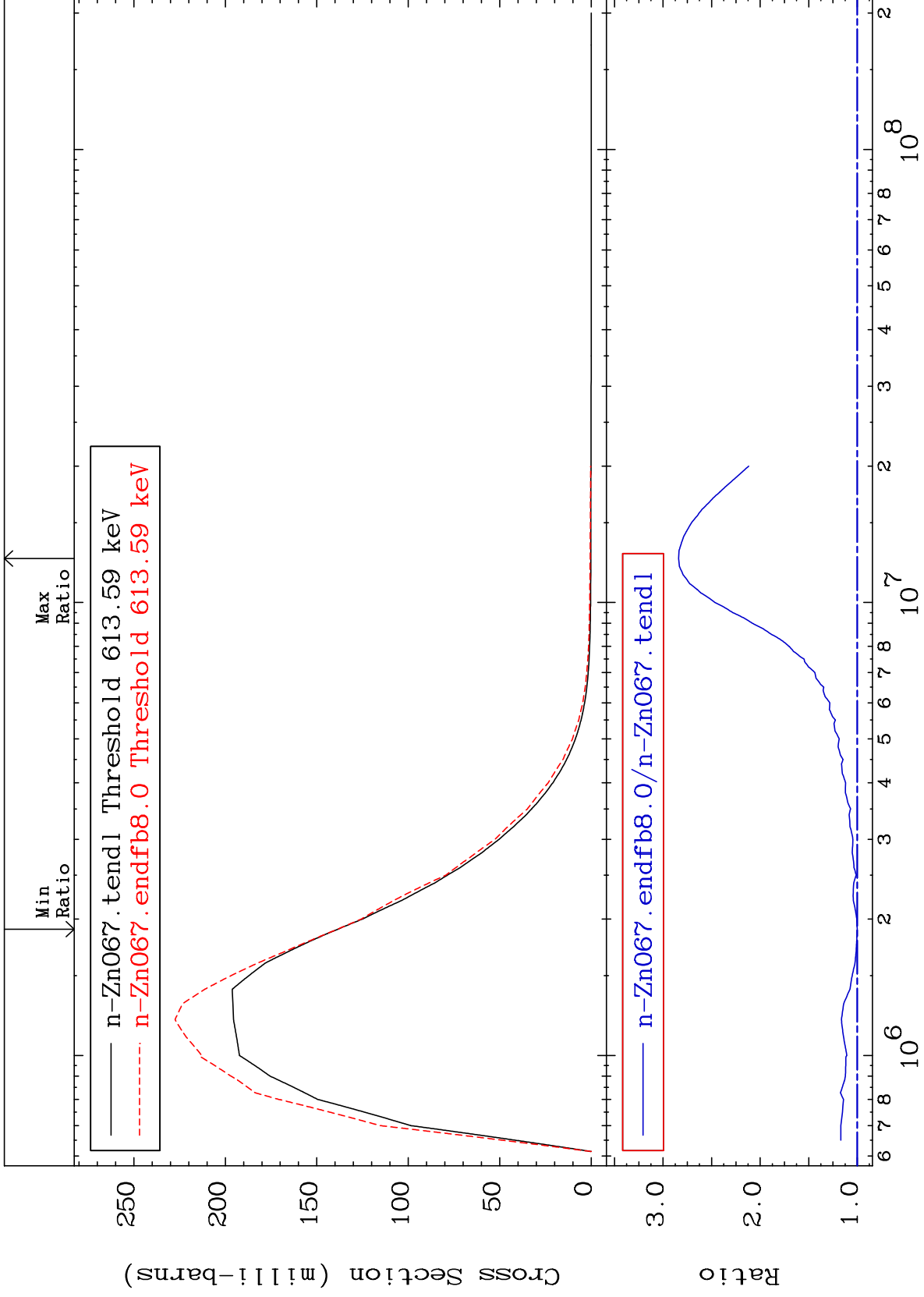
30-Zn-67
-1.654 To 9999. %



MAT 3034

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

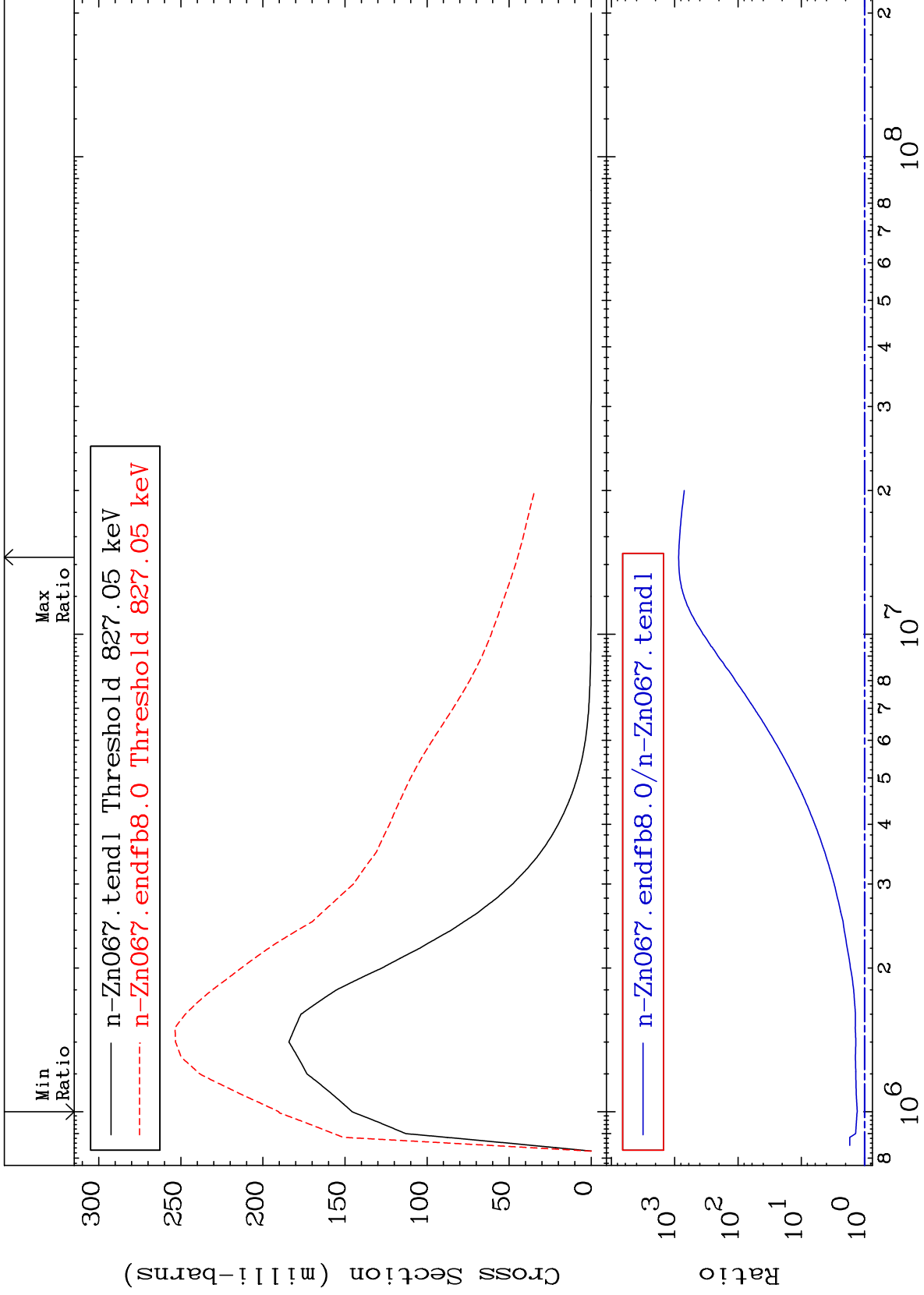
30-Zn-67
0.013 To 184.0 %



MAT 3034

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

30-Zn-67
30.67 To 9999. %



15

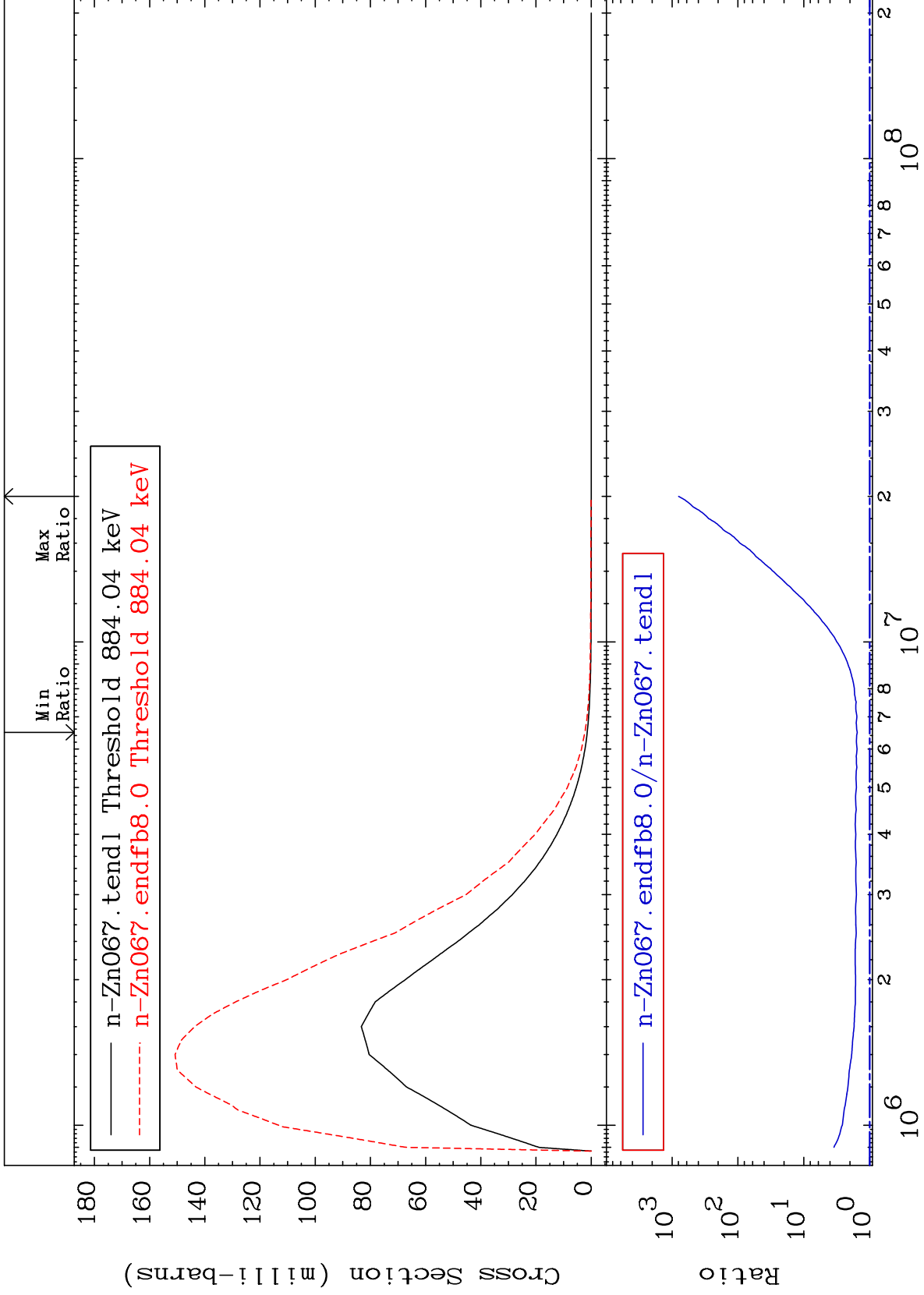
Incident Energy (eV)

30-Zn-67

MAT 3034

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

30-Zn-67
54.53 To 9999. %



16

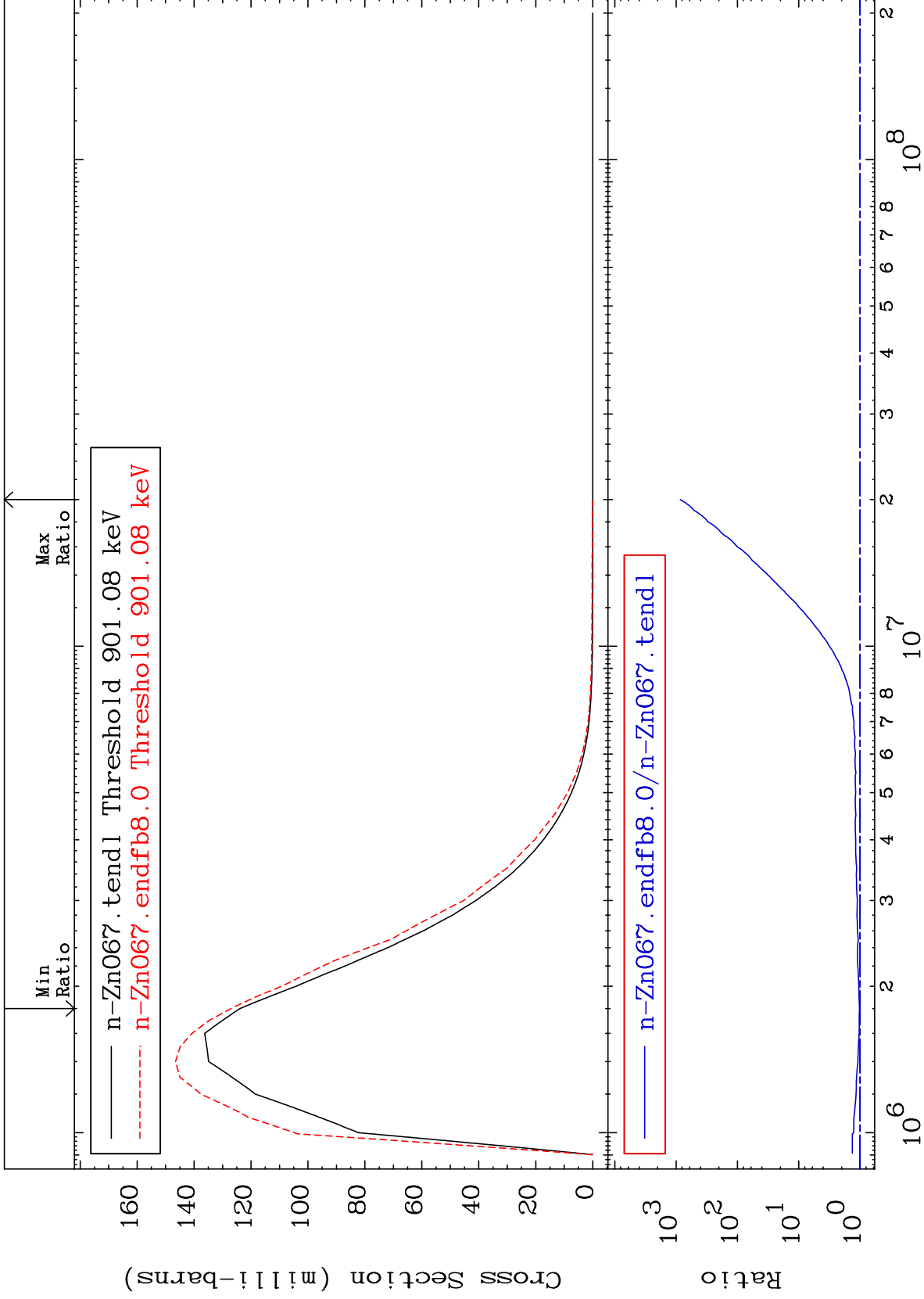
Incident Energy (eV)

30-Zn-67

MAT 3034

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

30-Zn-67
2.483 To 9999. %



17

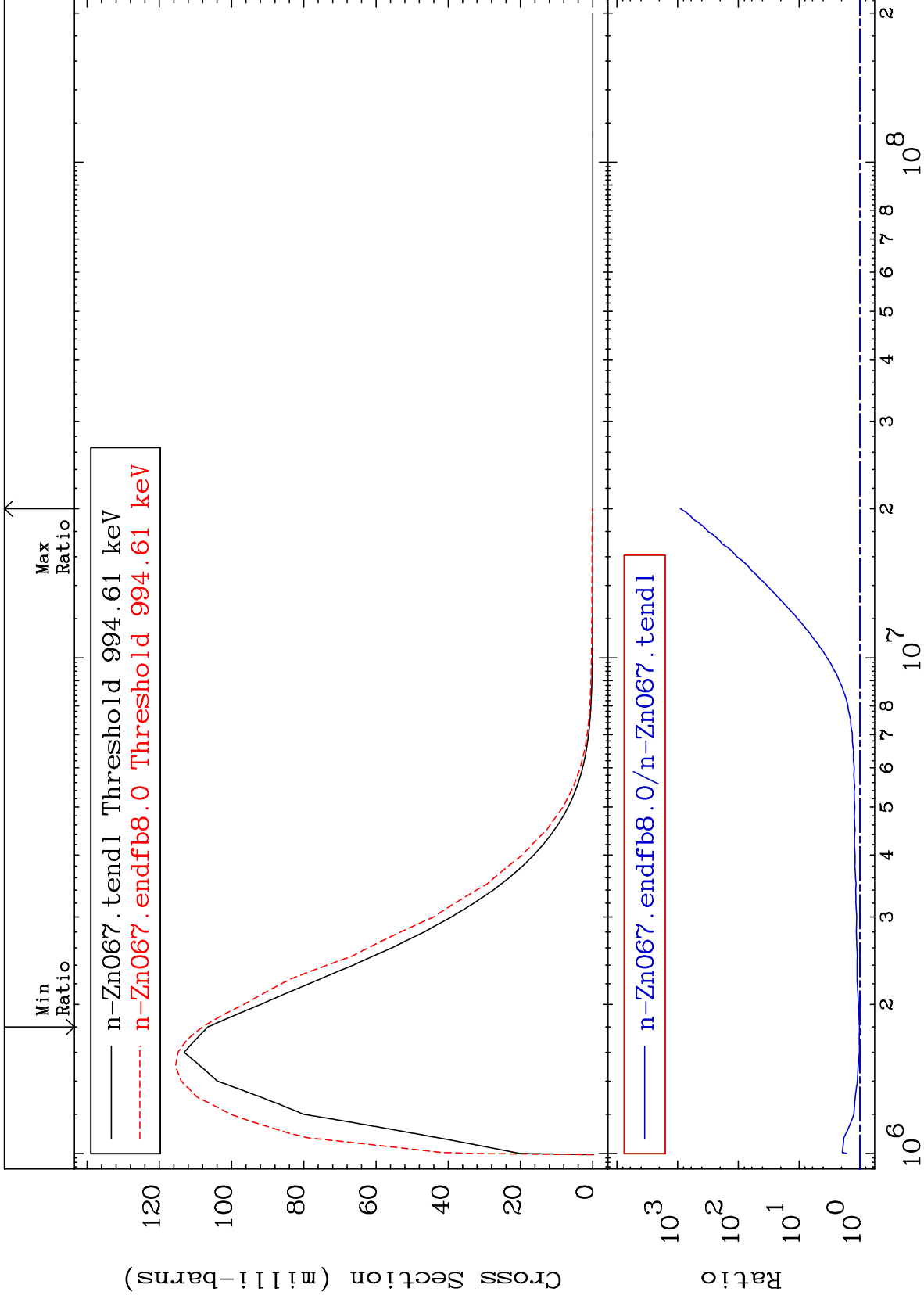
Incident Energy (eV)

30-Zn-67

MAT 3034

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

30-Zn-67
1.406 To 9999. %



18

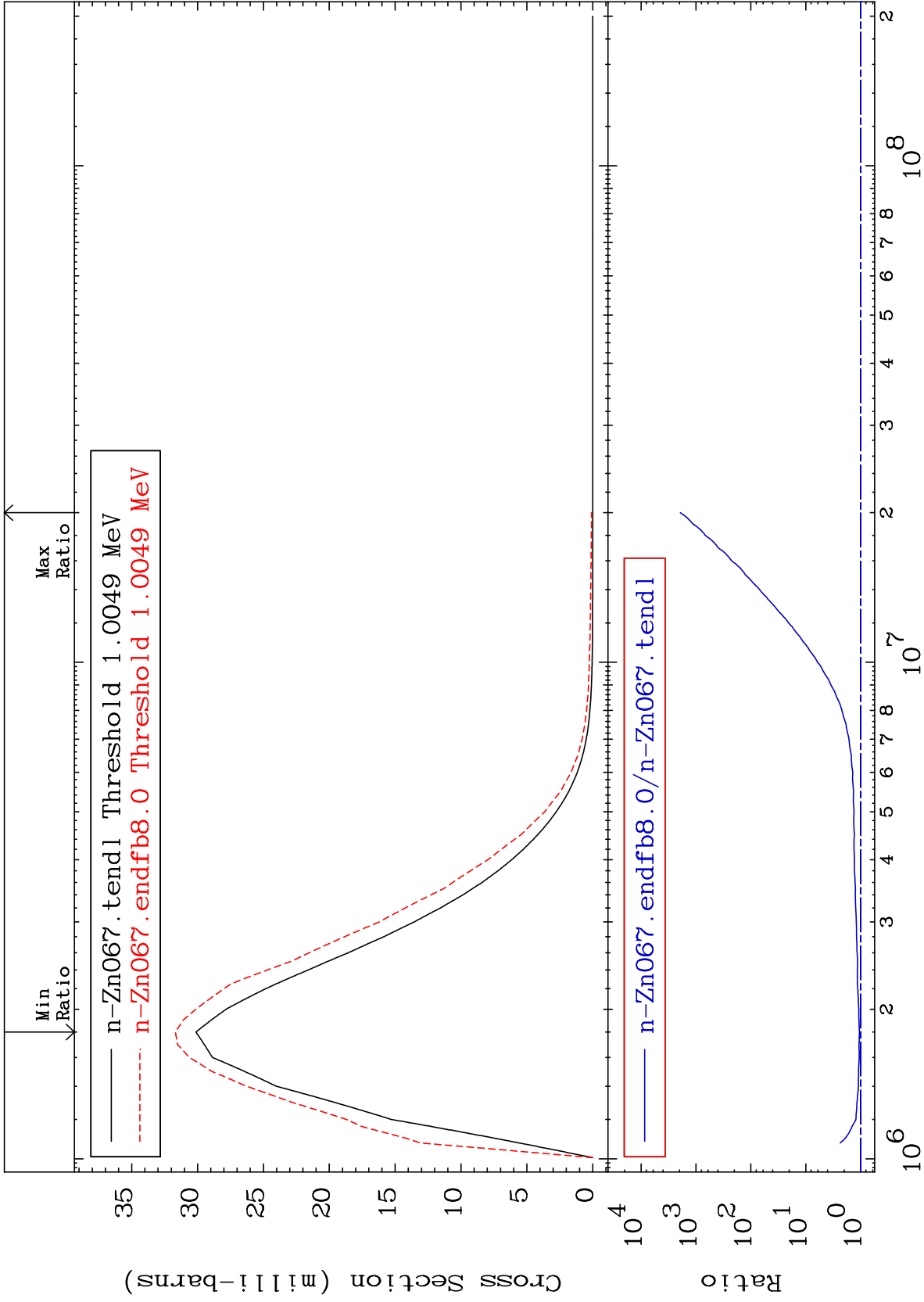
Incident Energy (eV)

30-Zn-67

MAT 3034

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

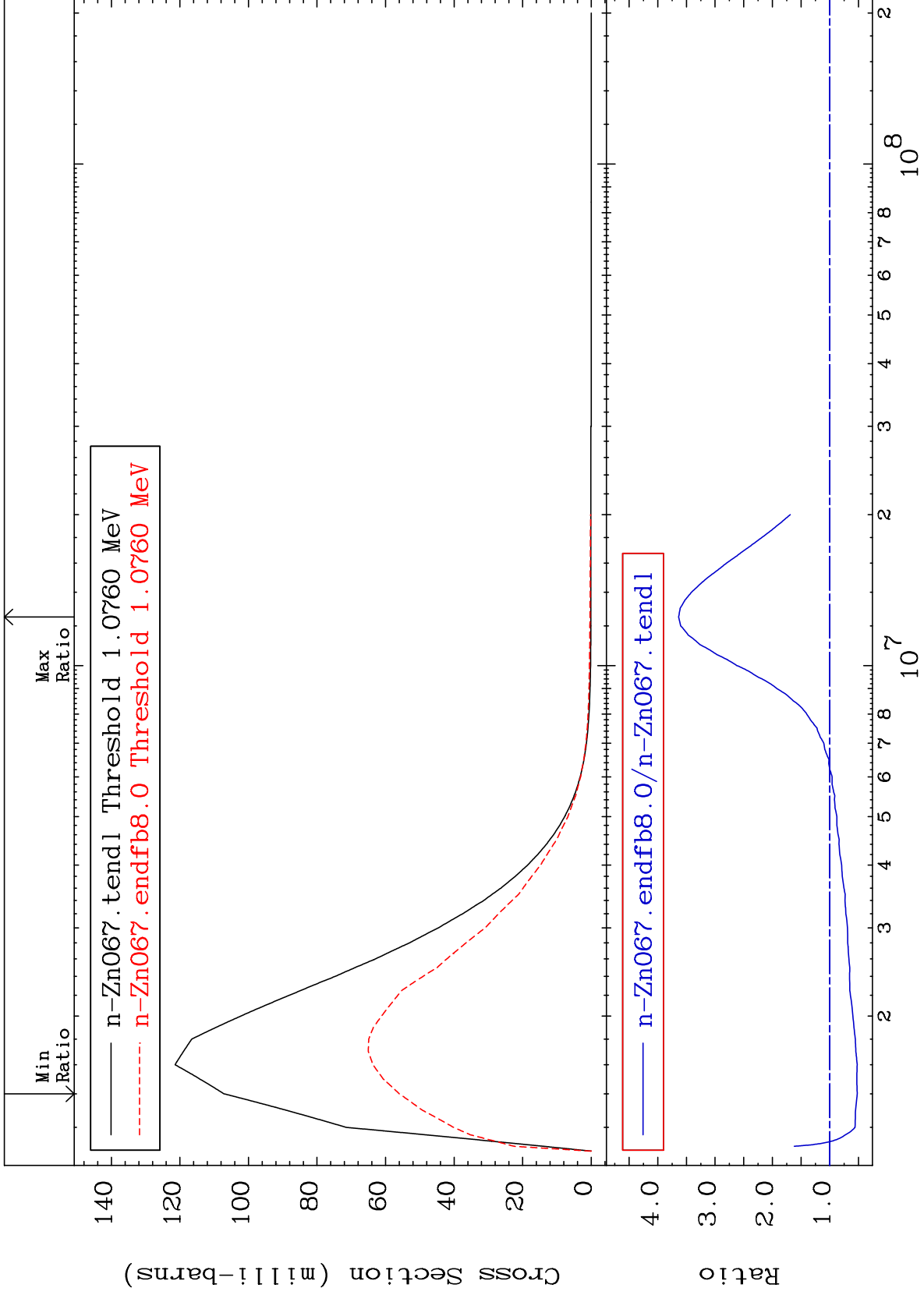
30-Zn-67
5.158 To 9999. %



MAT 3034

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

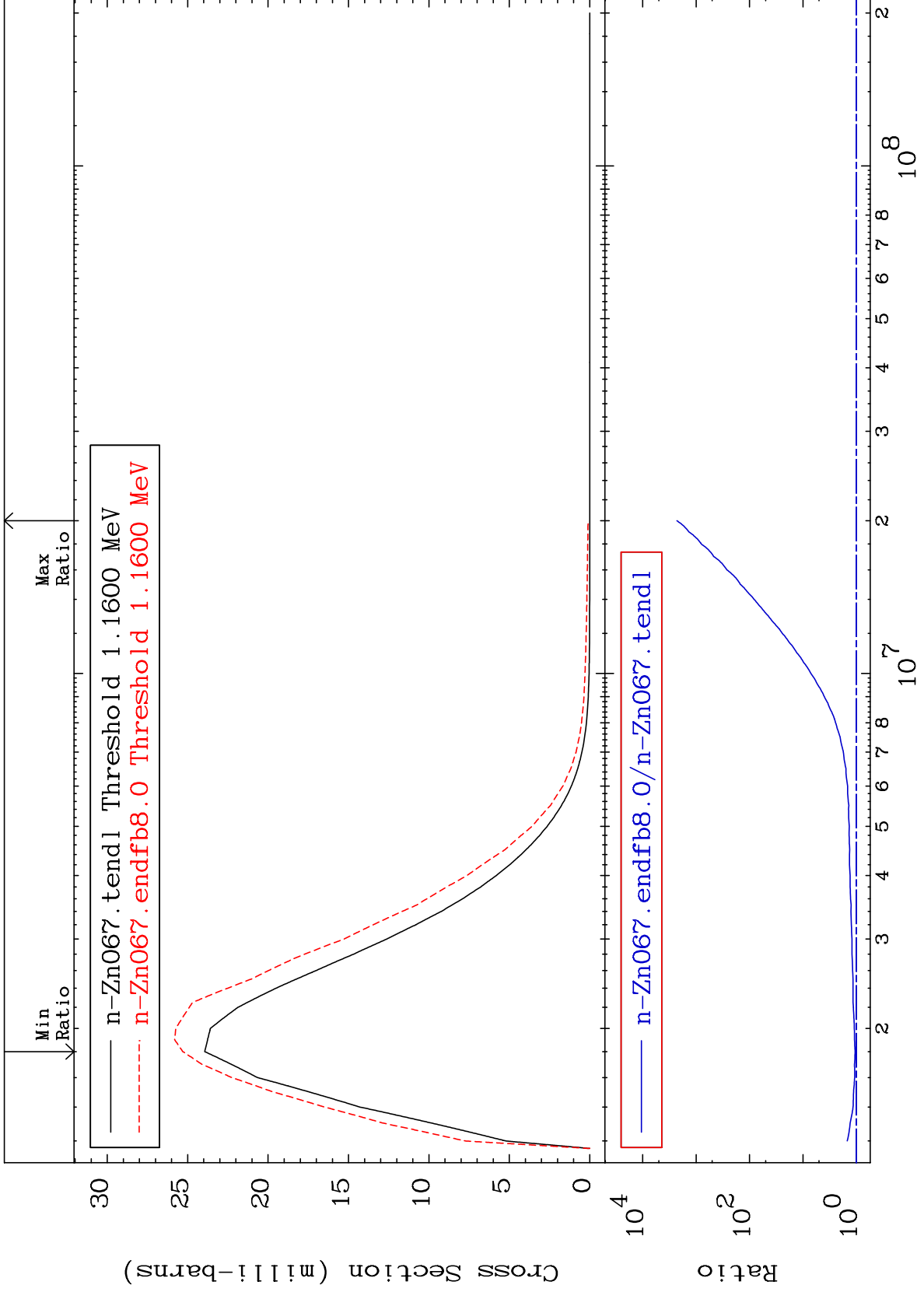
30-Zn-67
-47.74 To 263.5 %

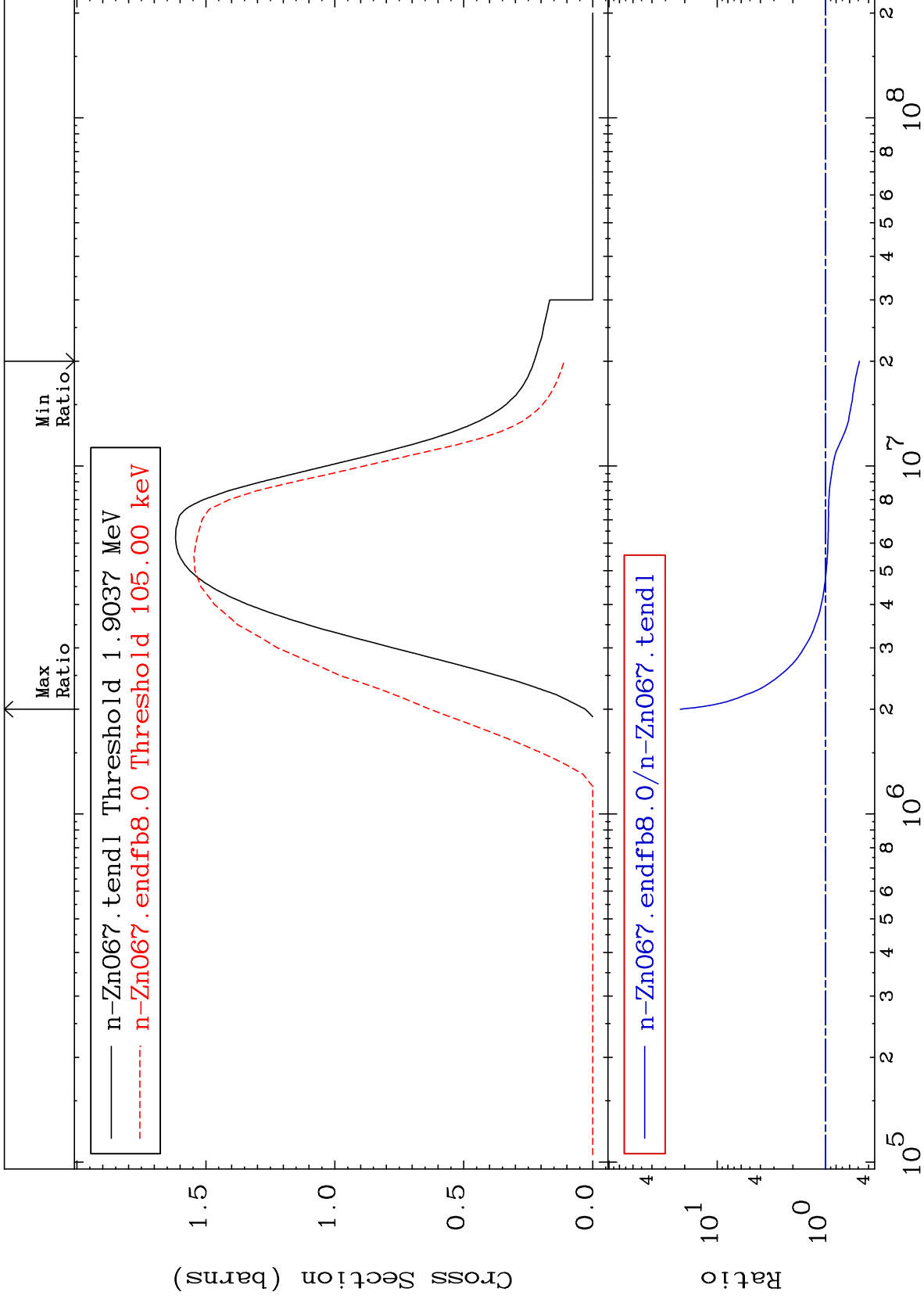


MAT 3034

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

30-Zn-67
5.700 To 9999. %





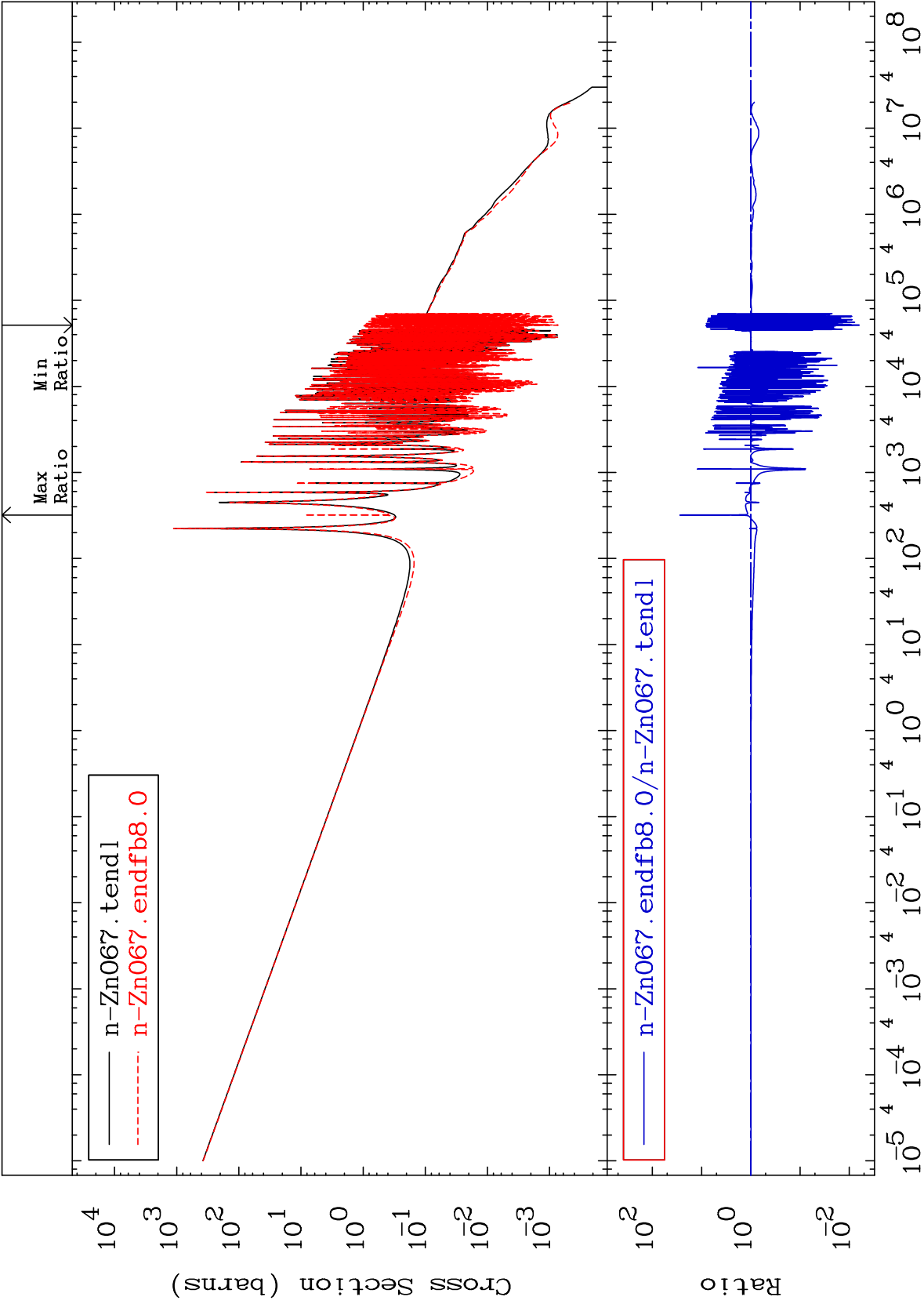
MAT 3034

(n, γ)

30-Zn-67

Cross Section

-99.37 To 2682. %



23

Incident Energy (eV)

30-Zn-67

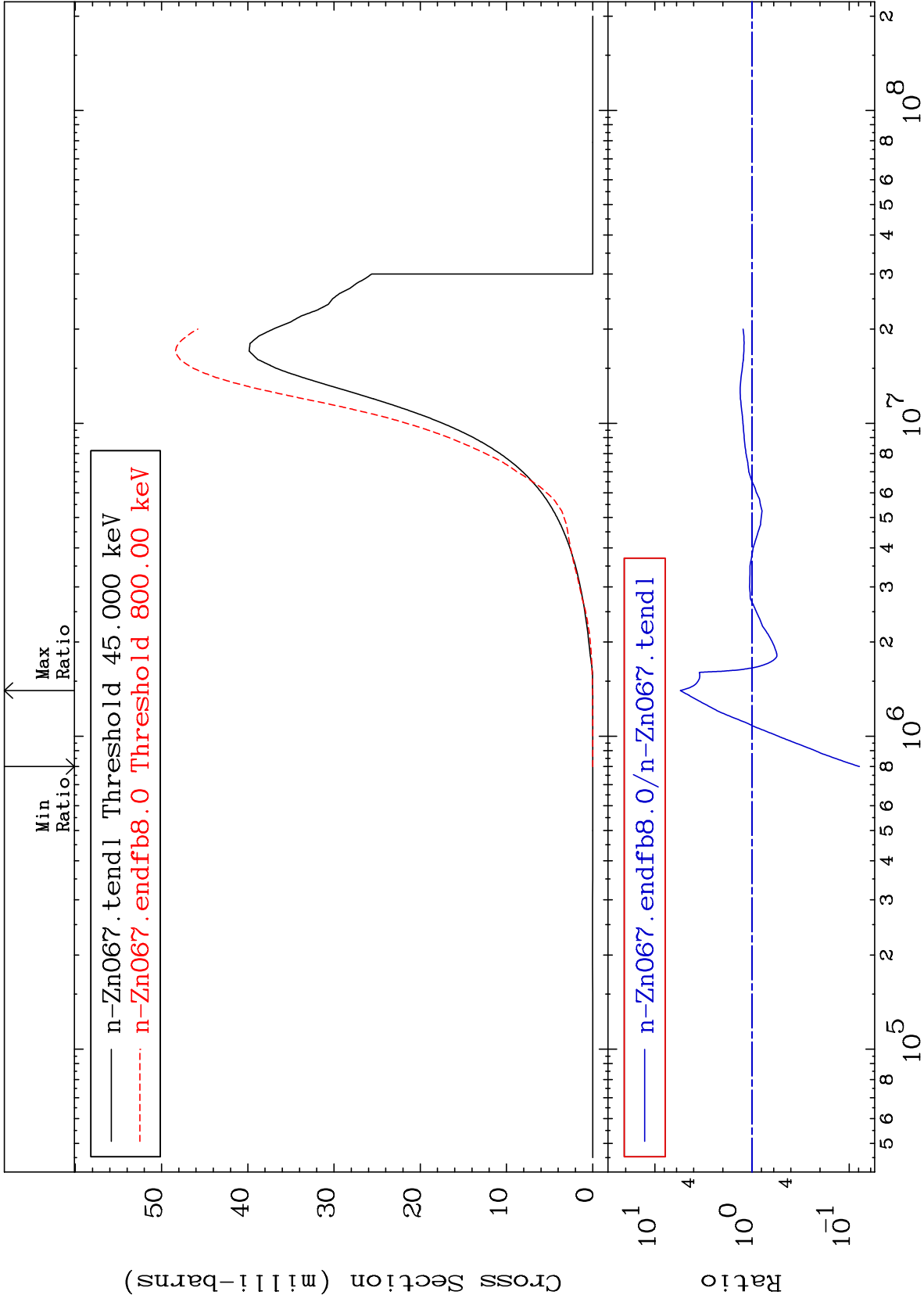
MAT 3034

(n, p)

30-Zn-67

Cross Section

-92.15 To 447.4 %



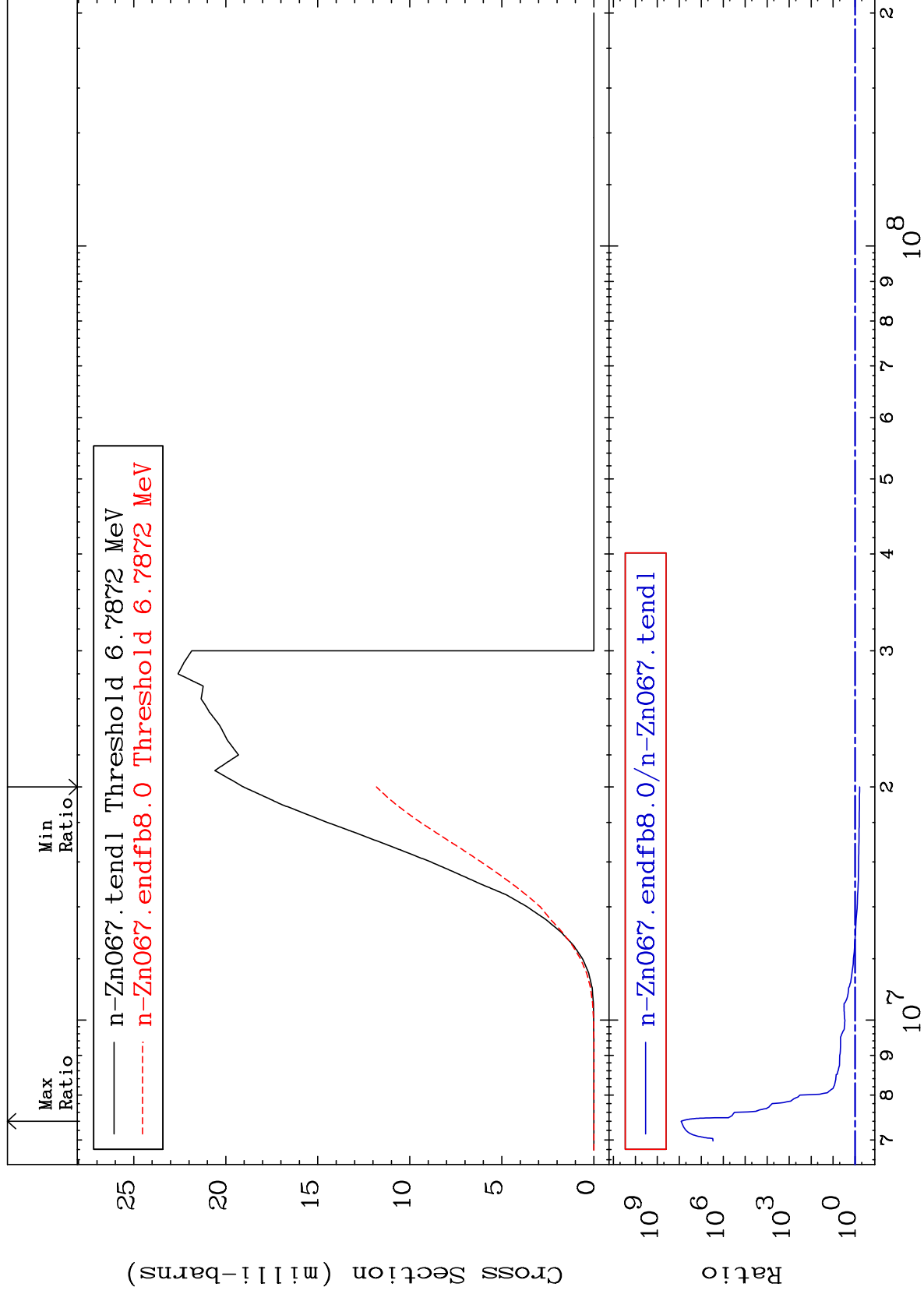
MAT 3034

(n, d)

30-Zn-67

Cross Section

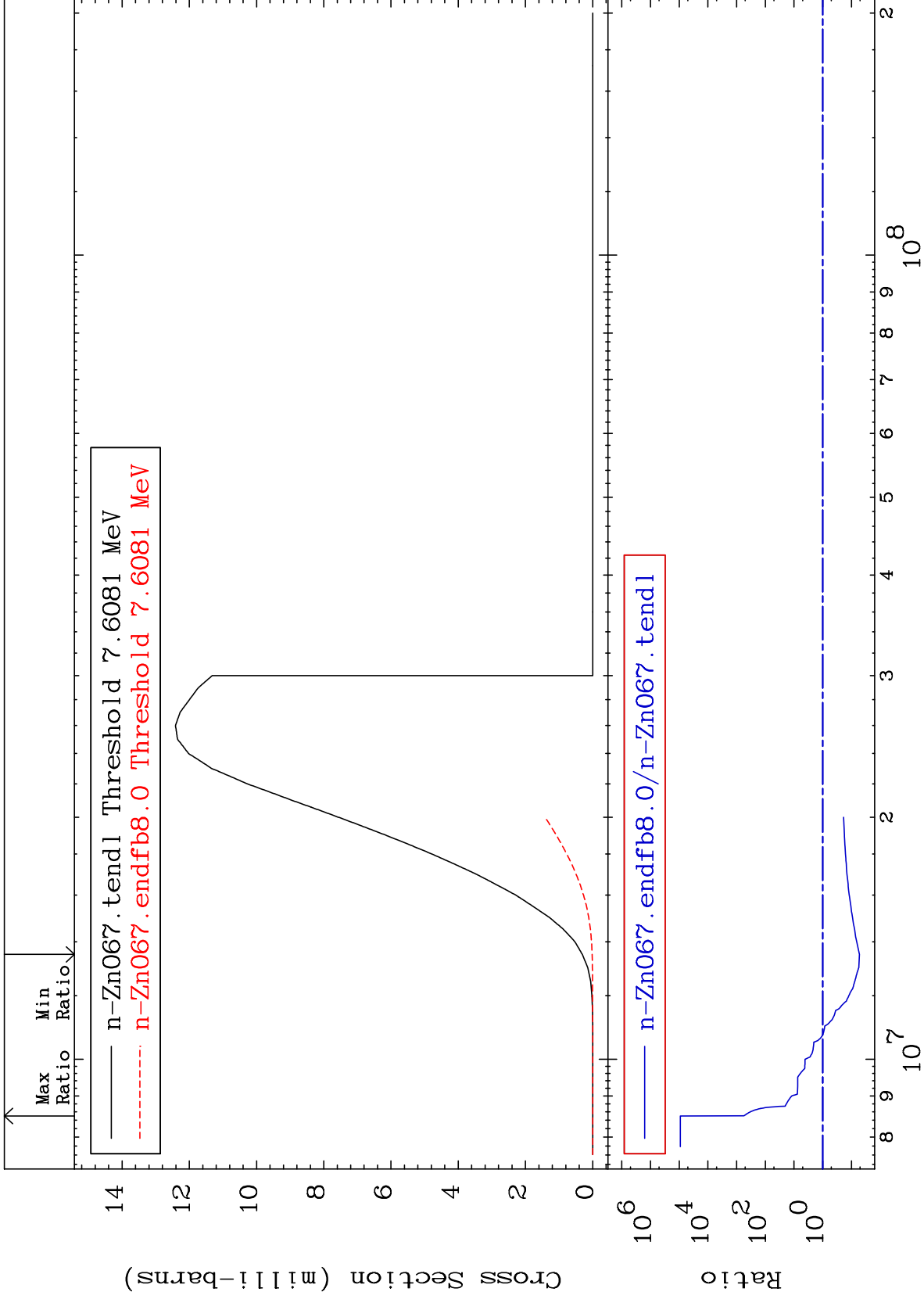
-37.96 To 9999. %



25

Incident Energy (eV)

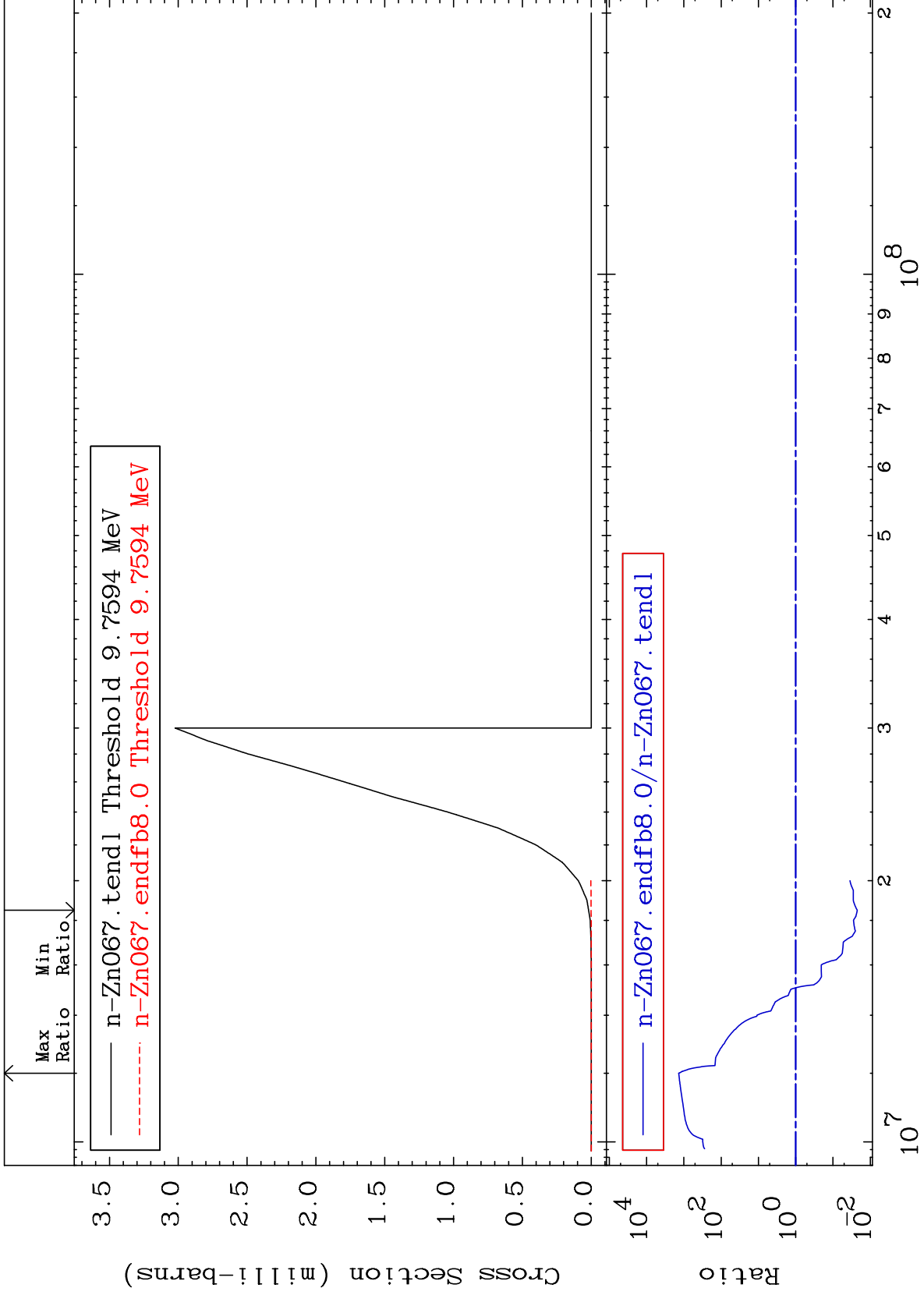
30-Zn-67



MAT 3034

(n, He-3)
Cross Section

30-Zn-67
-97.76 To 9999. %



27

Incident Energy (eV)

30-Zn-67

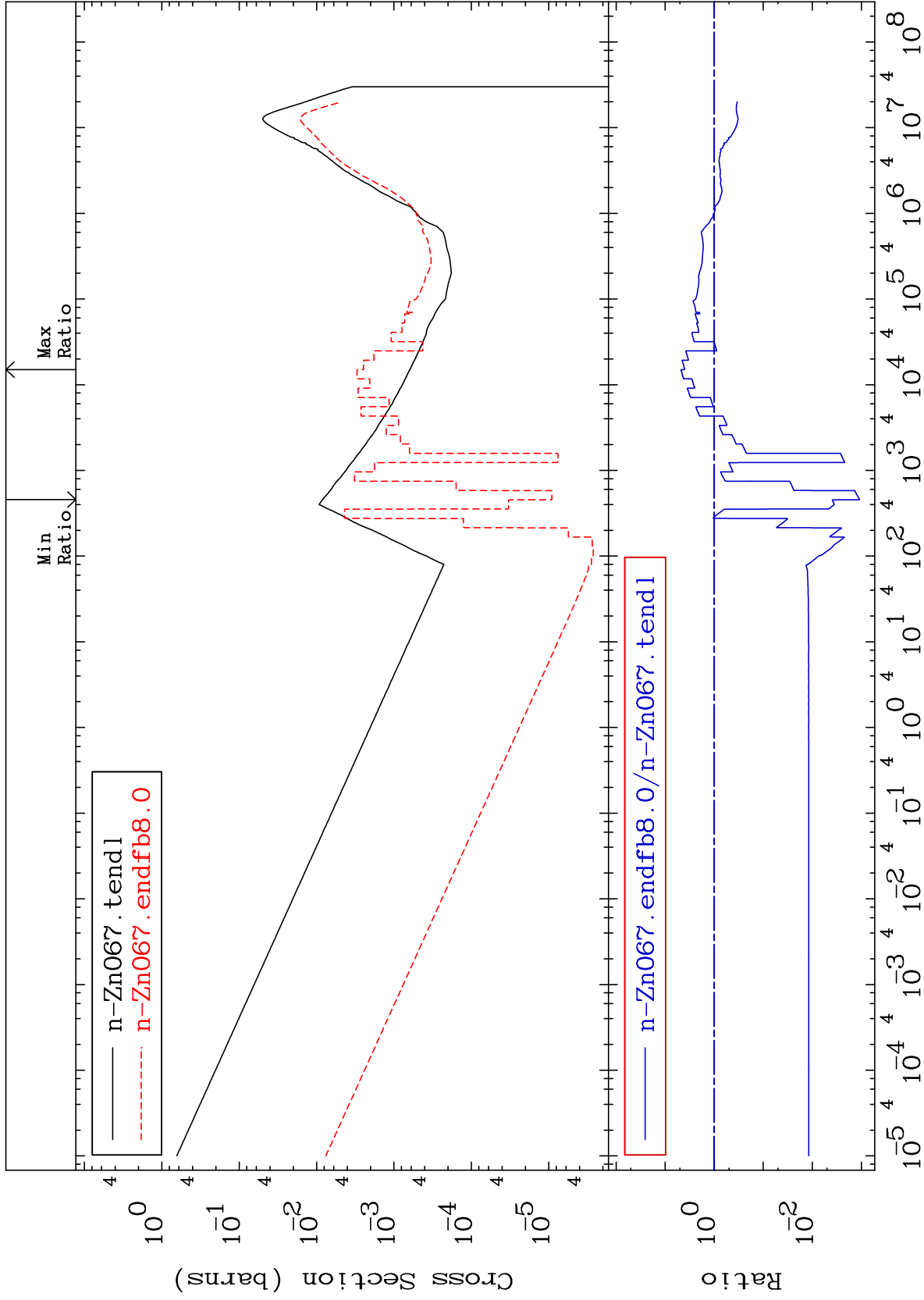
MAT 3034

(n, α)

30-Zn-67

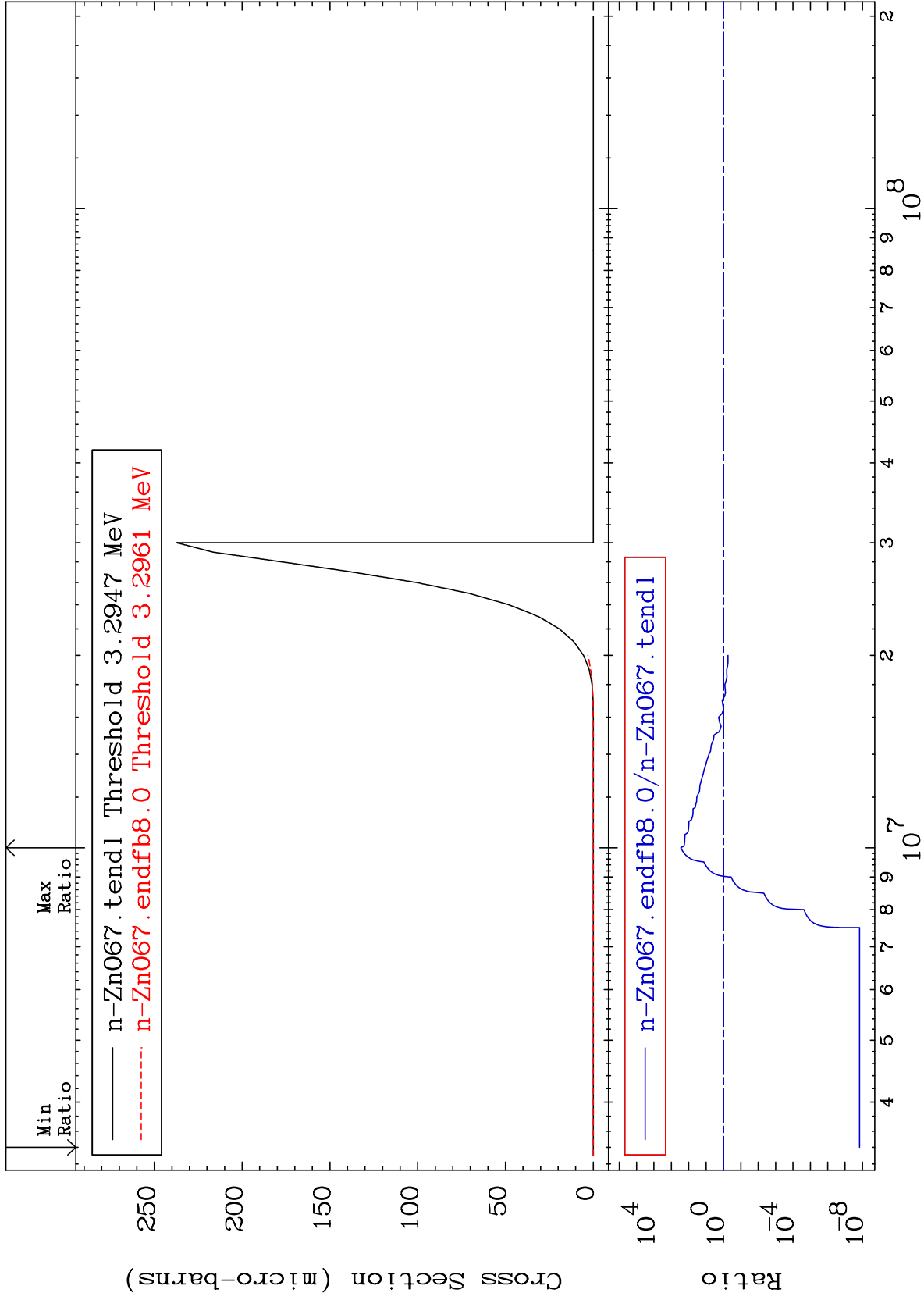
Cross Section

-99.89 To 380.4 %



Cross Section

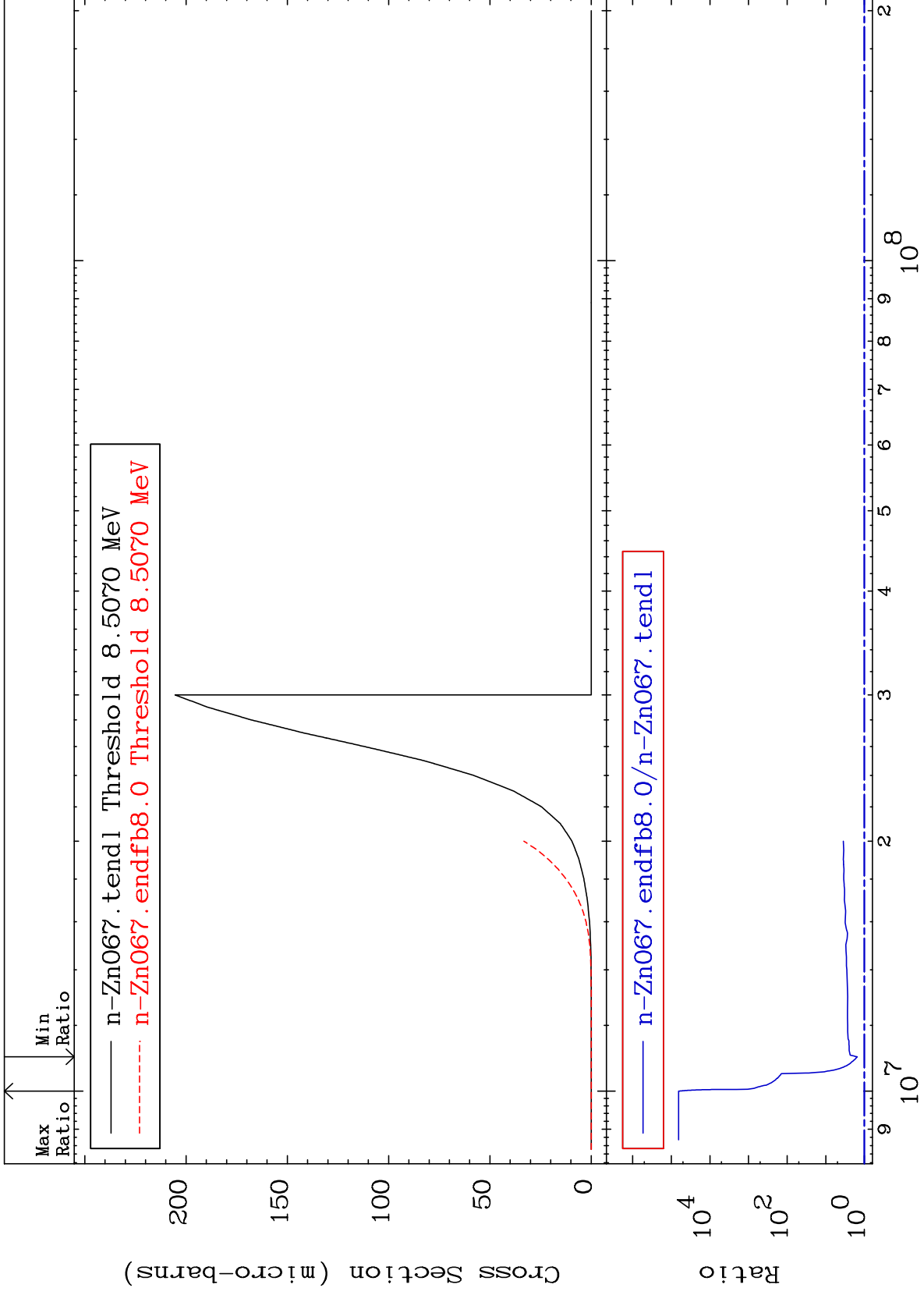
-100.0 To 9999. %

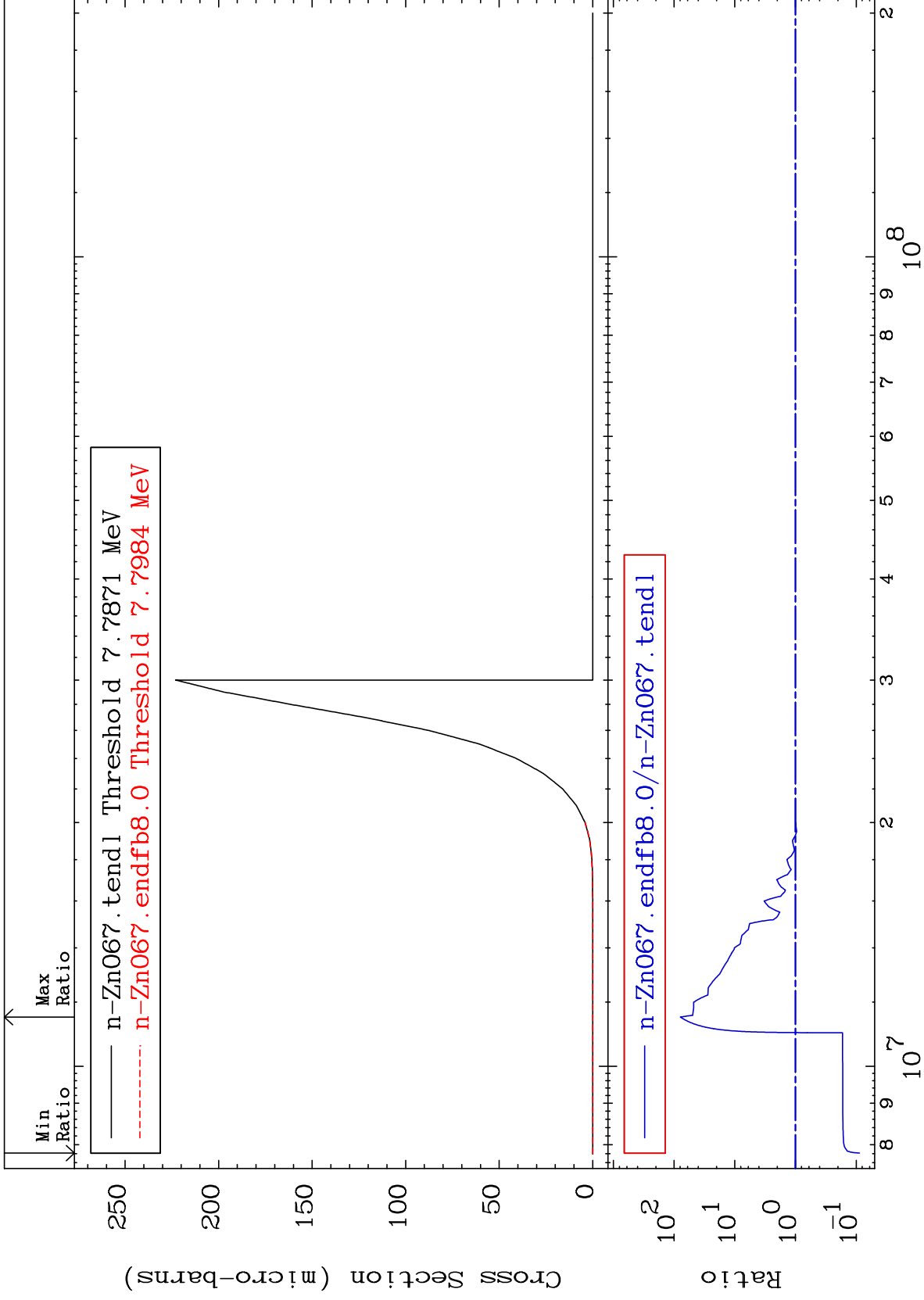


MAT 3034

(n,2p)
Cross Section

30-Zn-67
53.03 To 9999. %

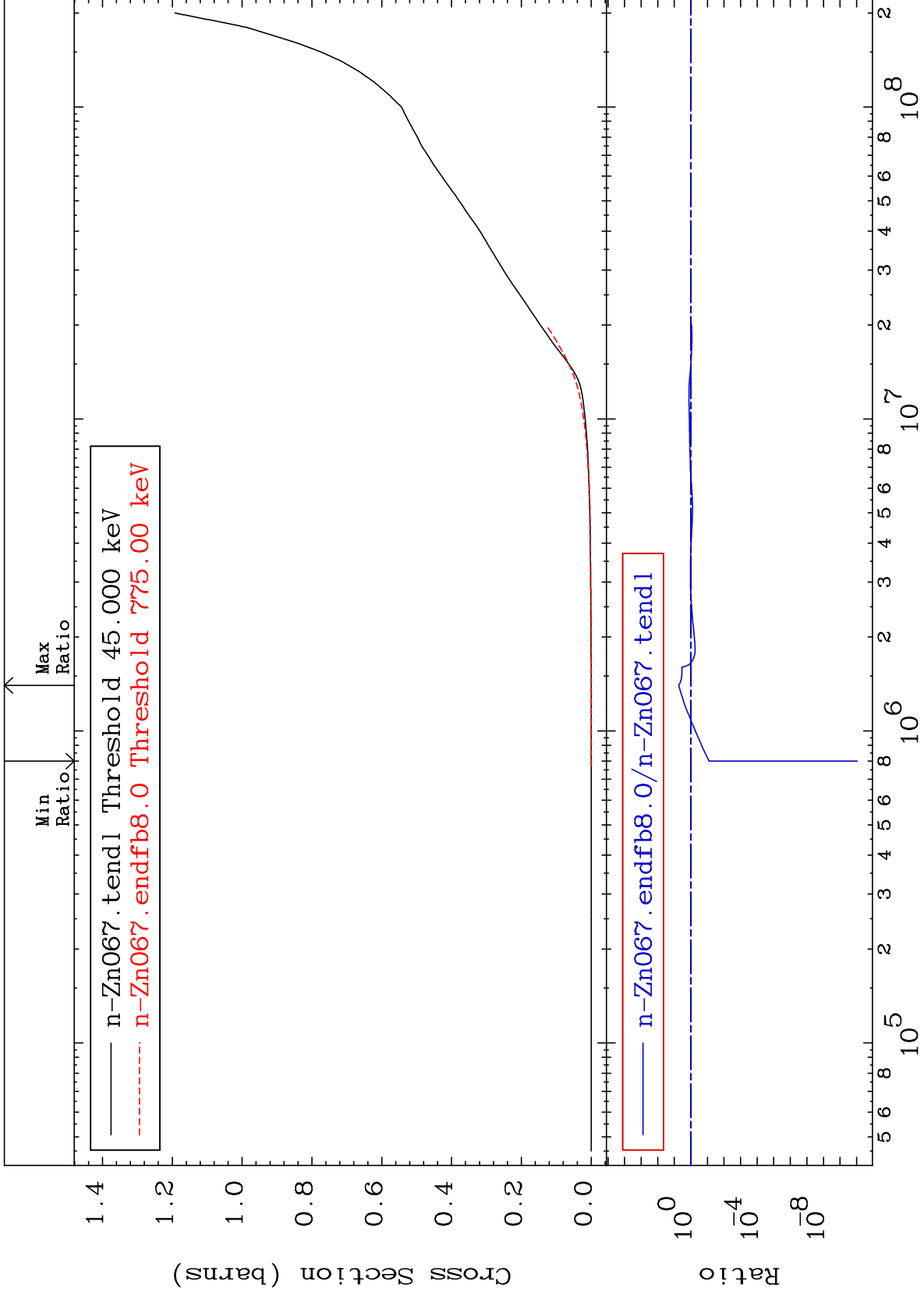




MAT 3034

Hydrogen Production
Cross Section

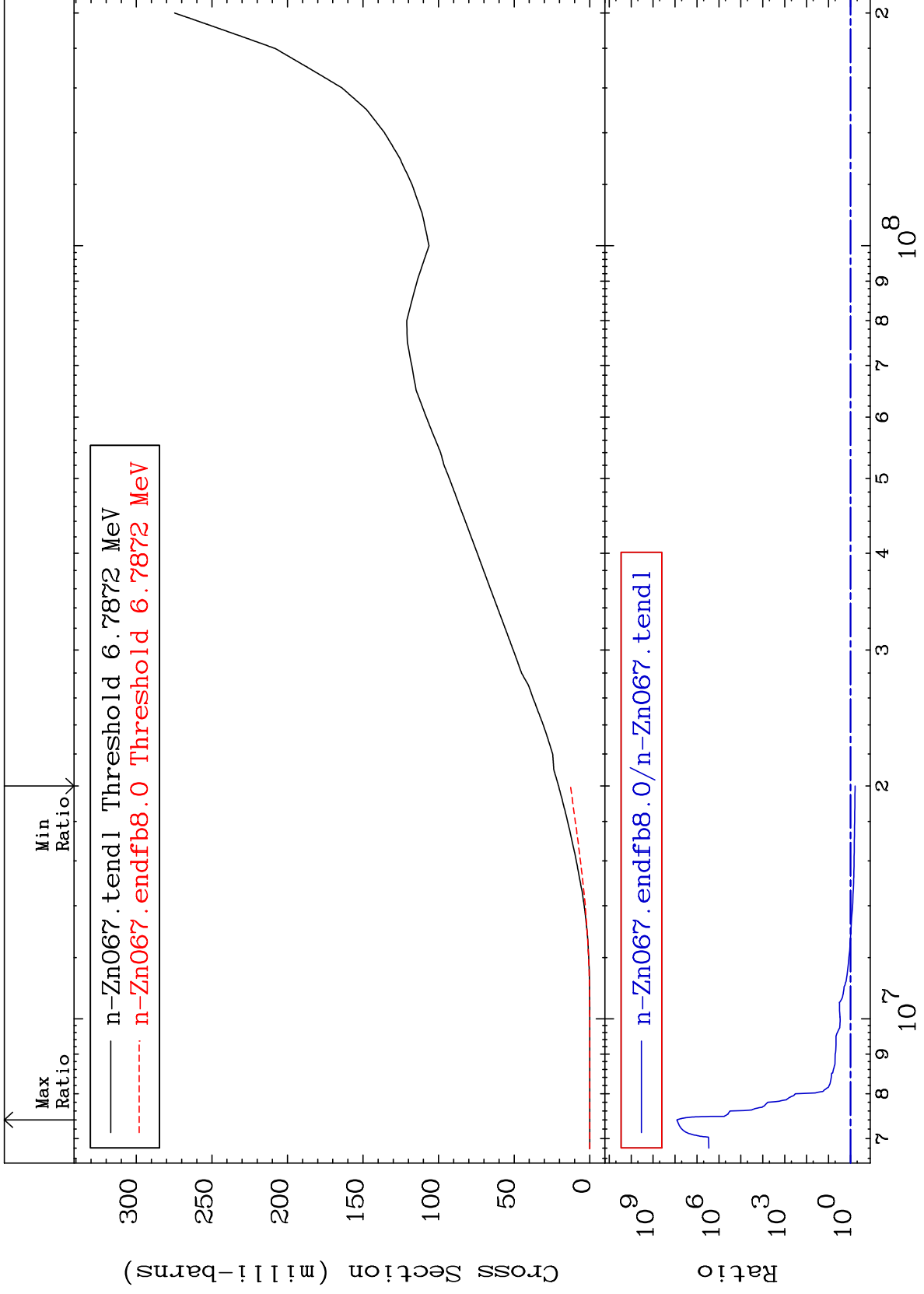
30-Zn-67
-100.0 To 447.4 %

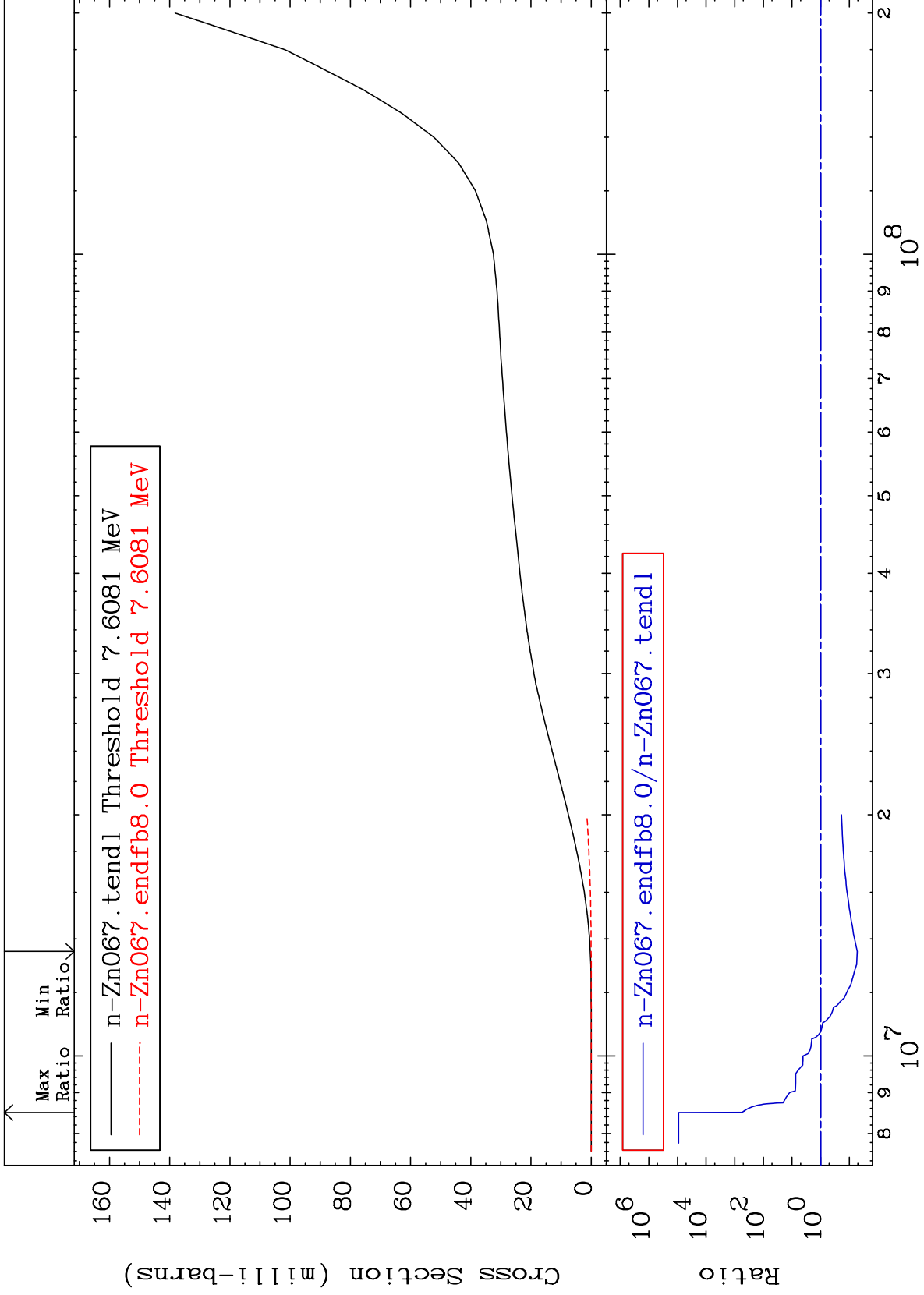


MAT 3034

Deuterium Production
Cross Section

30-Zn-67
-38.29 To 9999. %

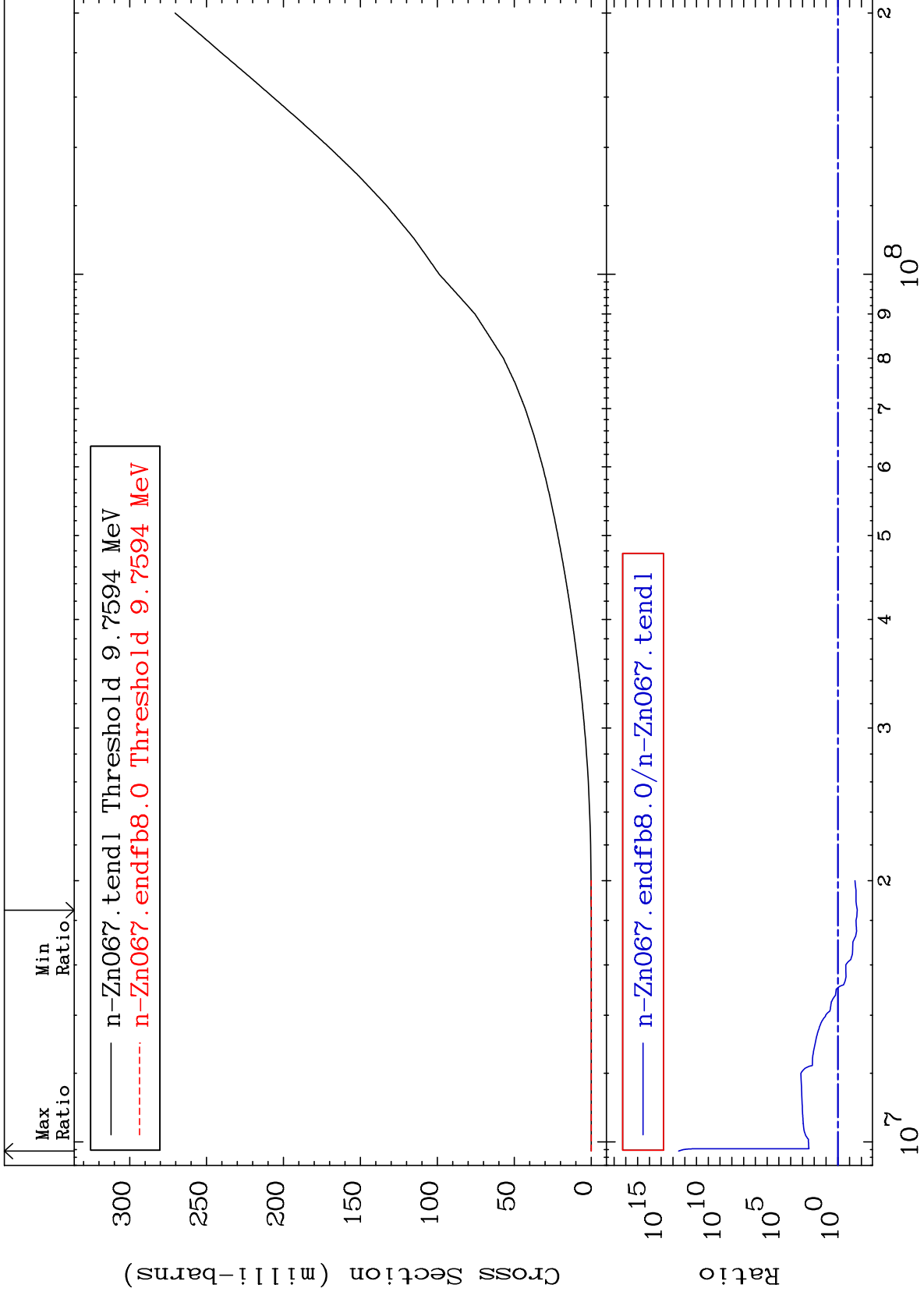




MAT 3034

He-3 Production
Cross Section

30-Zn-67
-97.76 To 9999. %



35

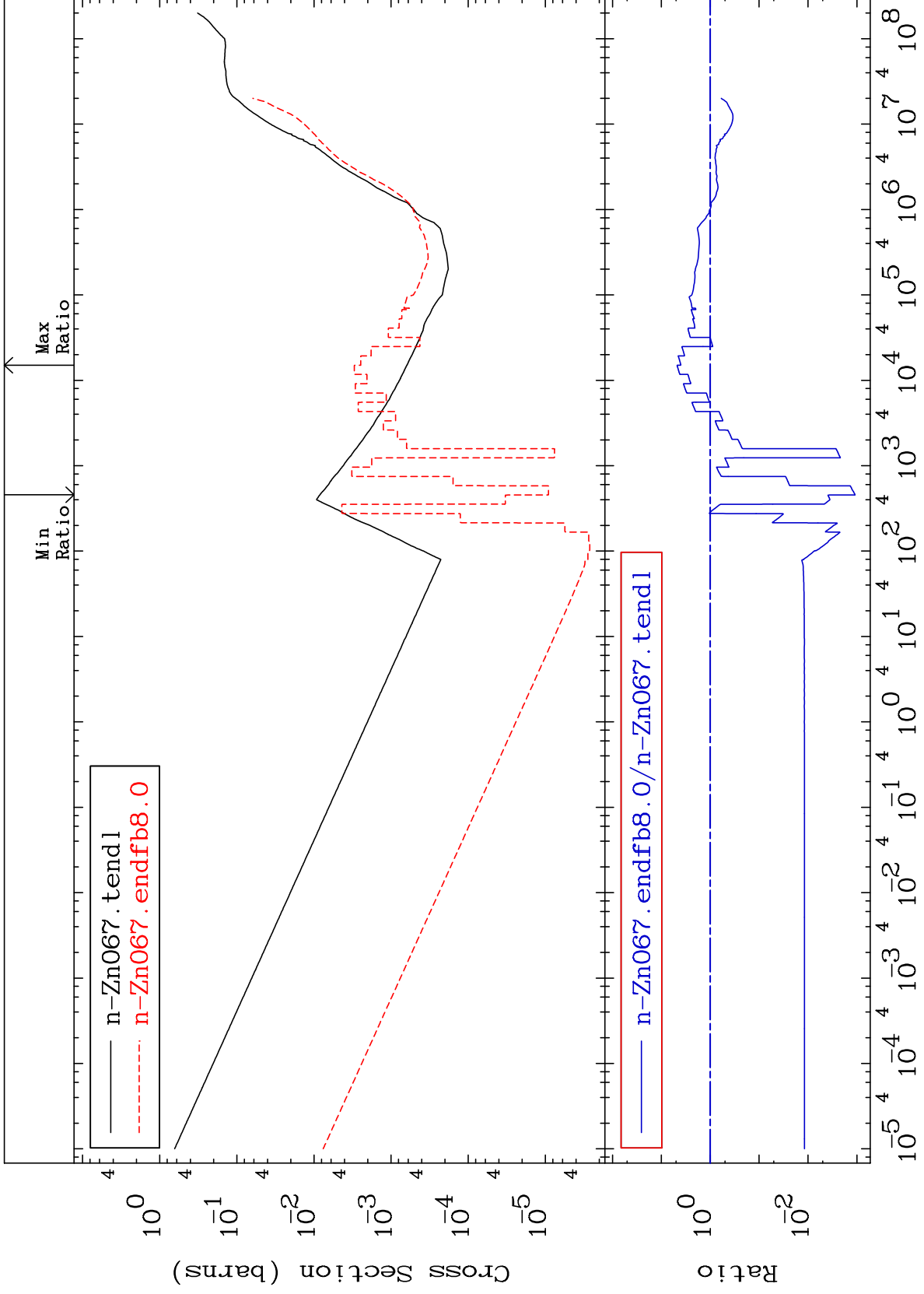
Incident Energy (eV)

30-Zn-67

MAT 3034

He-4 Production
Cross Section

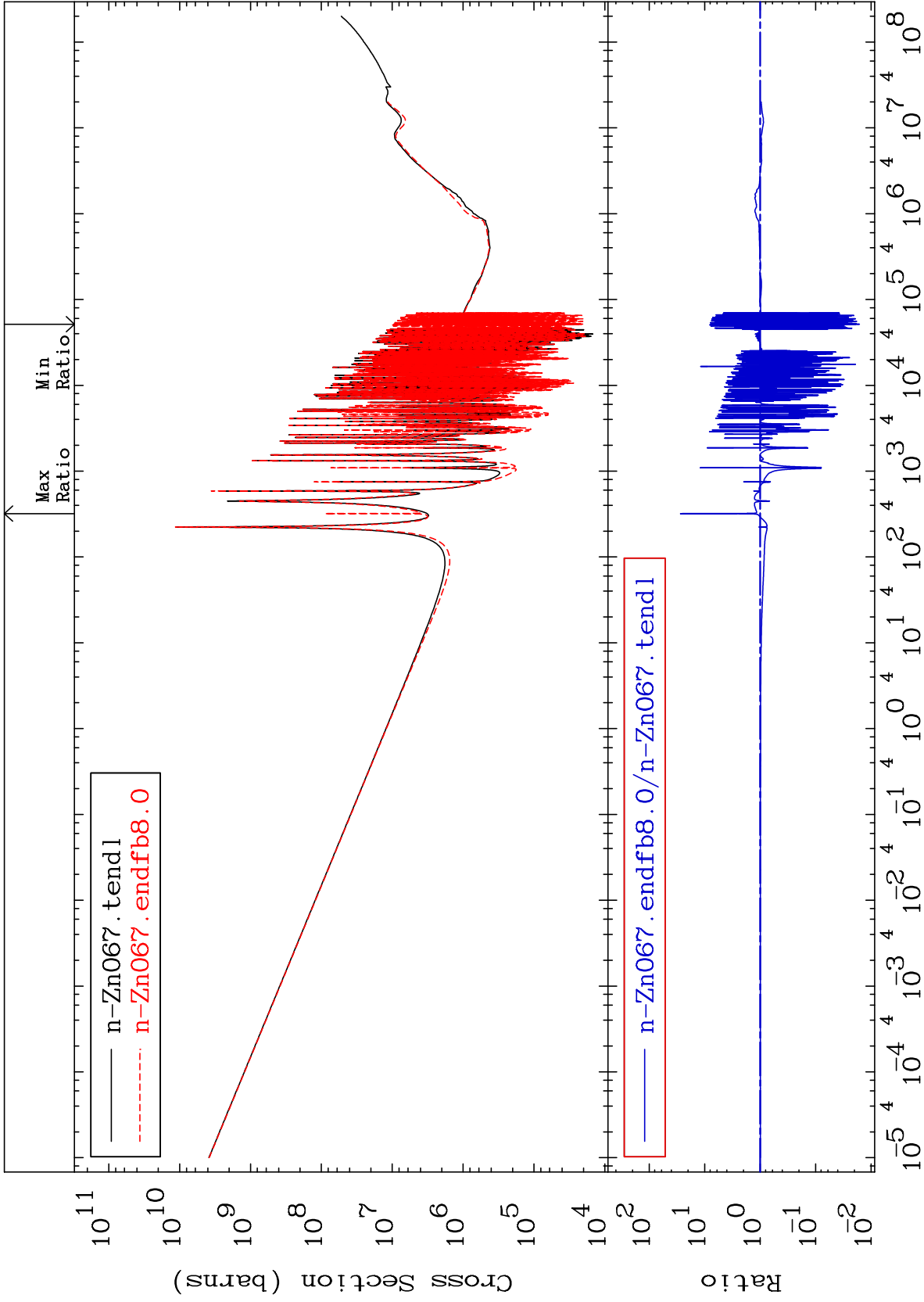
30-Zn-67
-99.89 To 380.4 %



36

Incident Energy (eV)

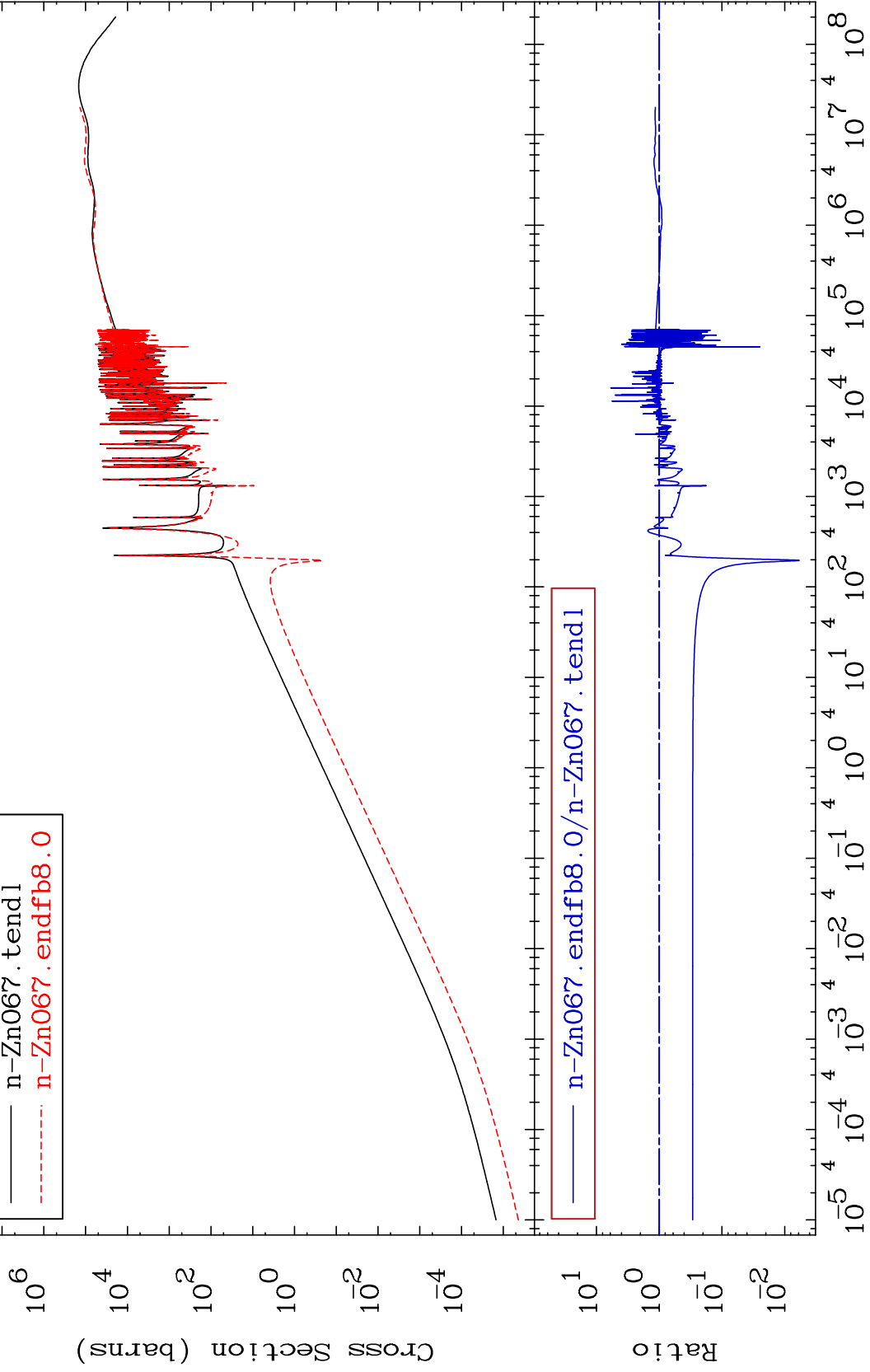
30-Zn-67

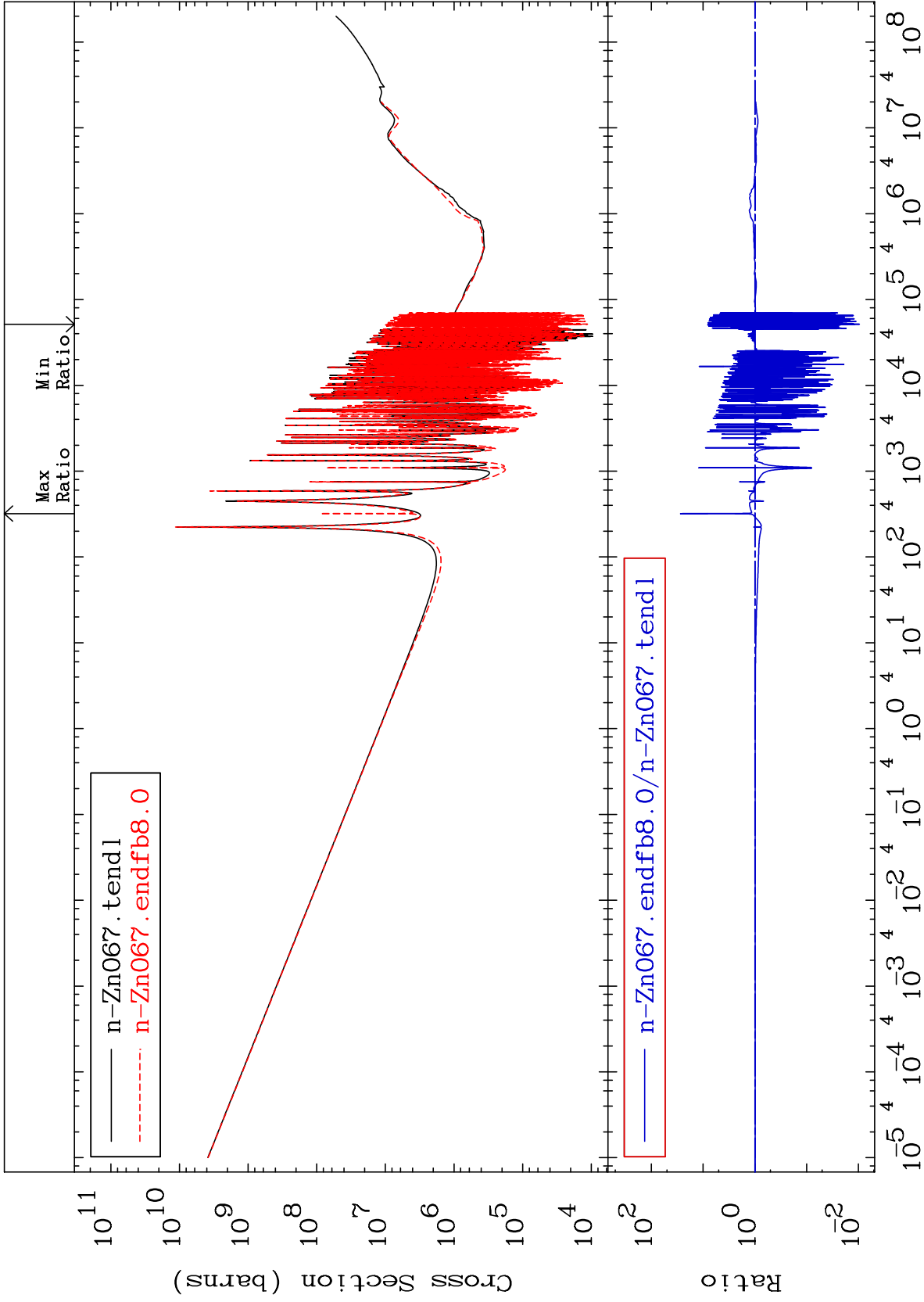


MAT 3034

Kerma elastic
Cross Section

30-Zn-67
-99.42 To 491.0 %

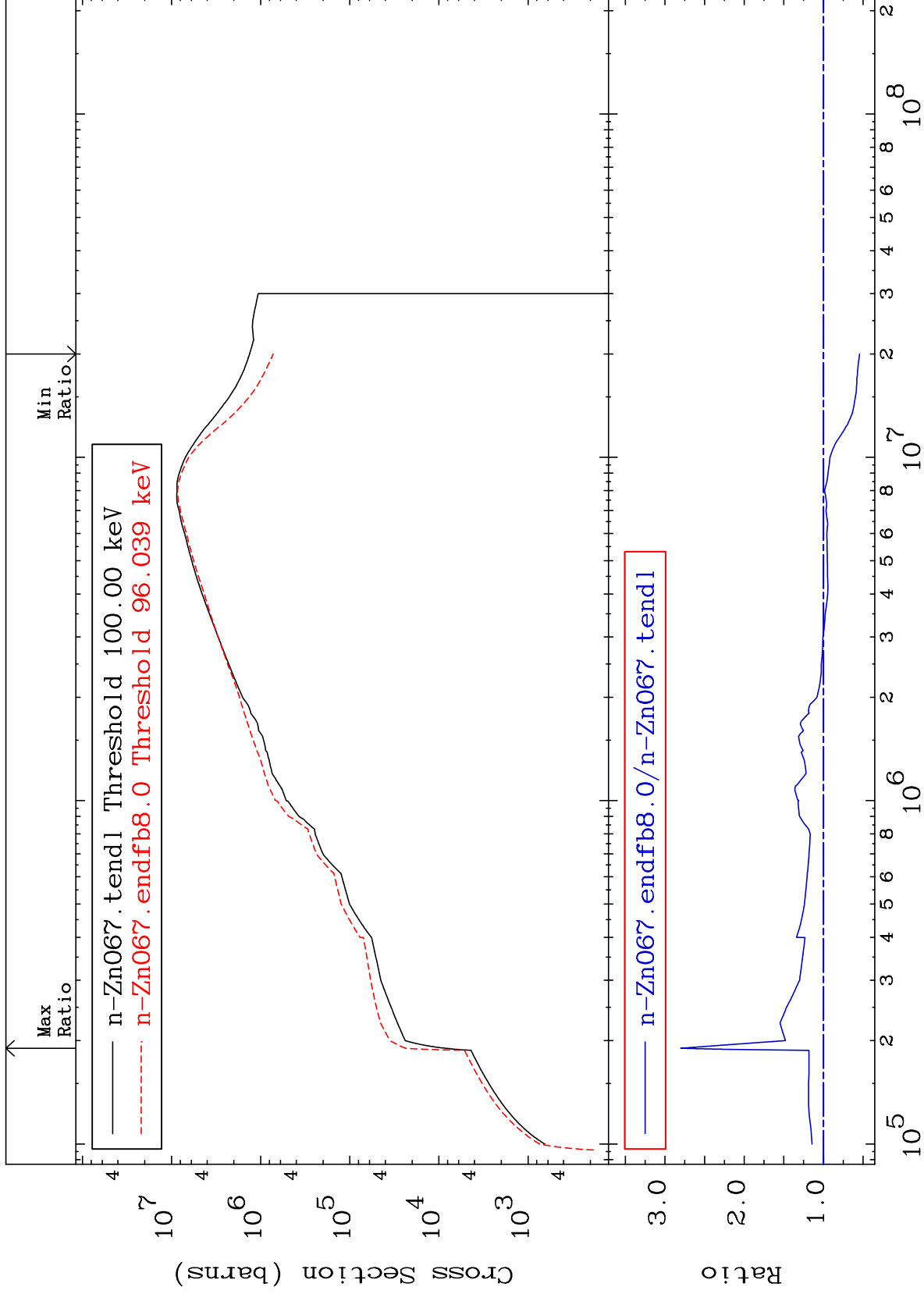




MAT 3034

Kerma inelastic (mt51-91)
Cross Section

30-Zn-67
-45.54 To 180.0 %



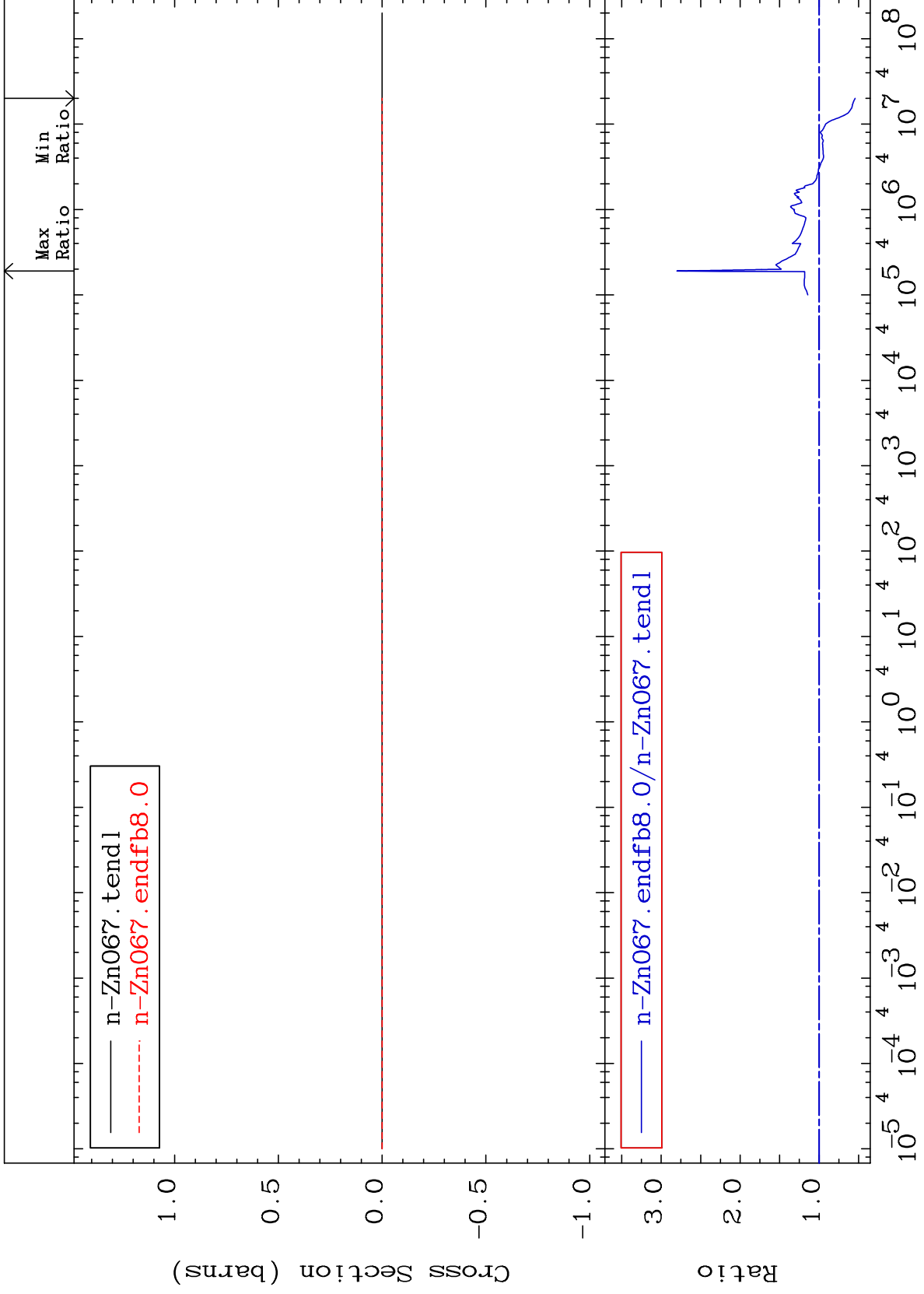
40

30-Zn-67

MAT 3034

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

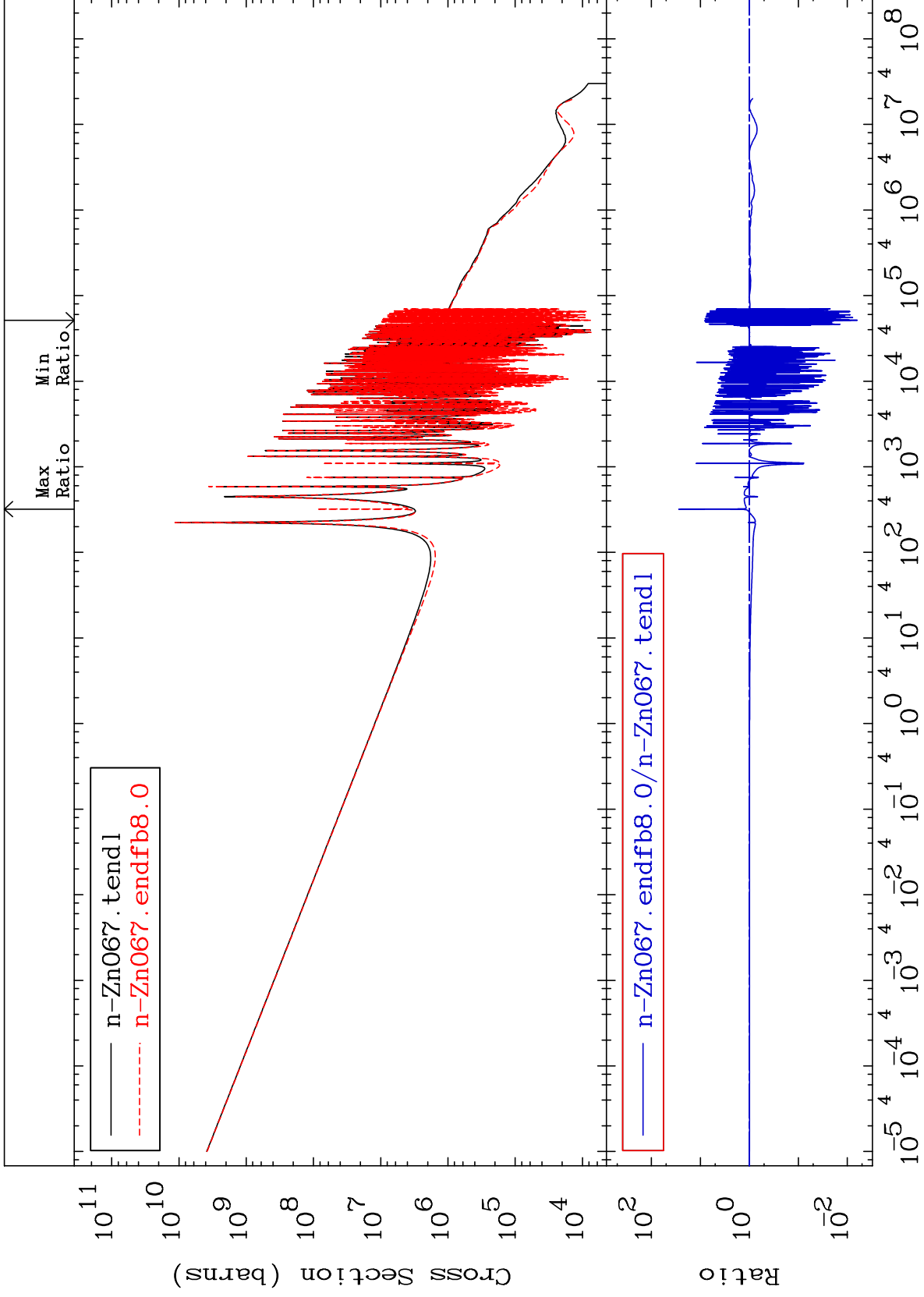
30-Zn-67
-45.54 To 180.0 %

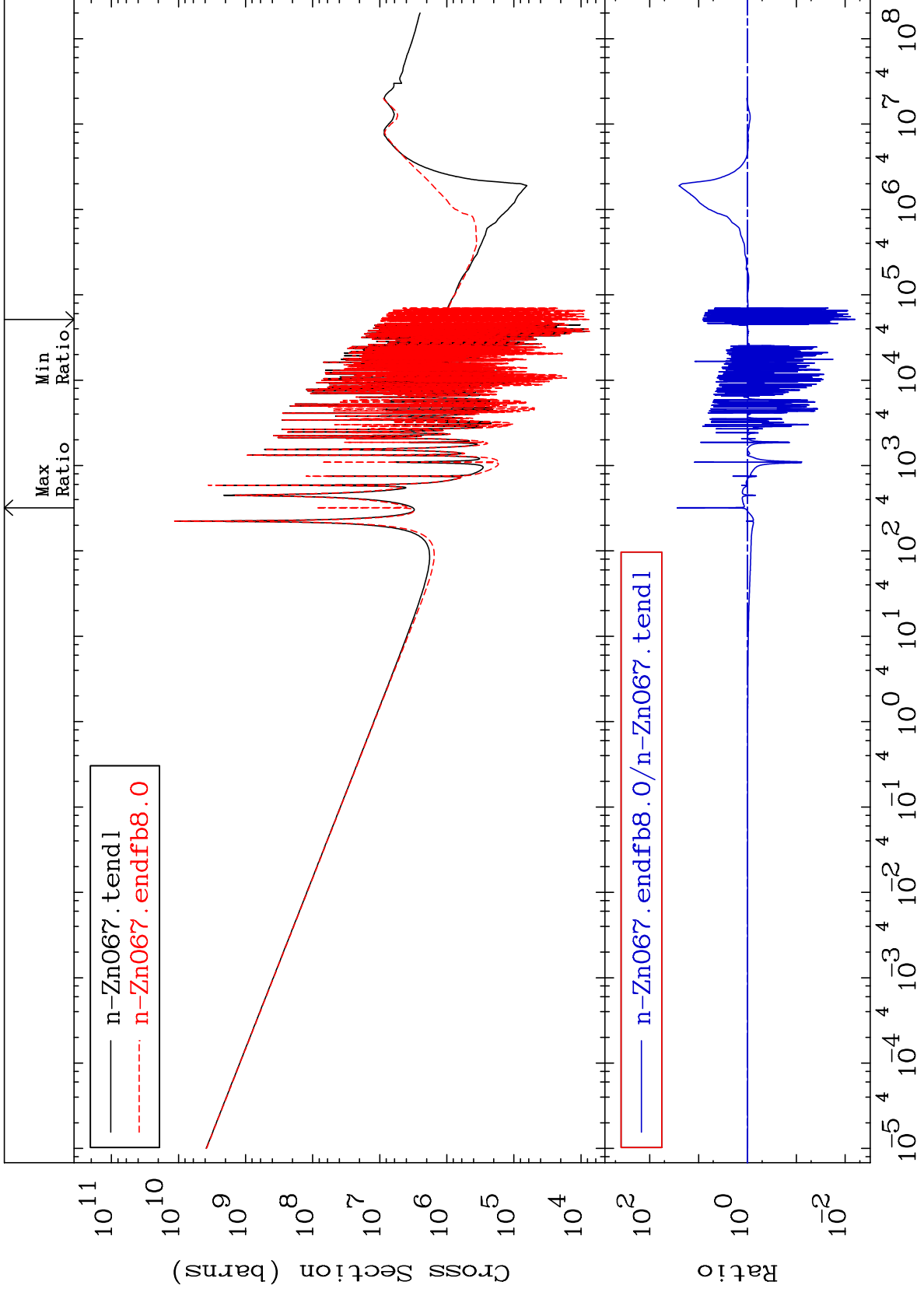


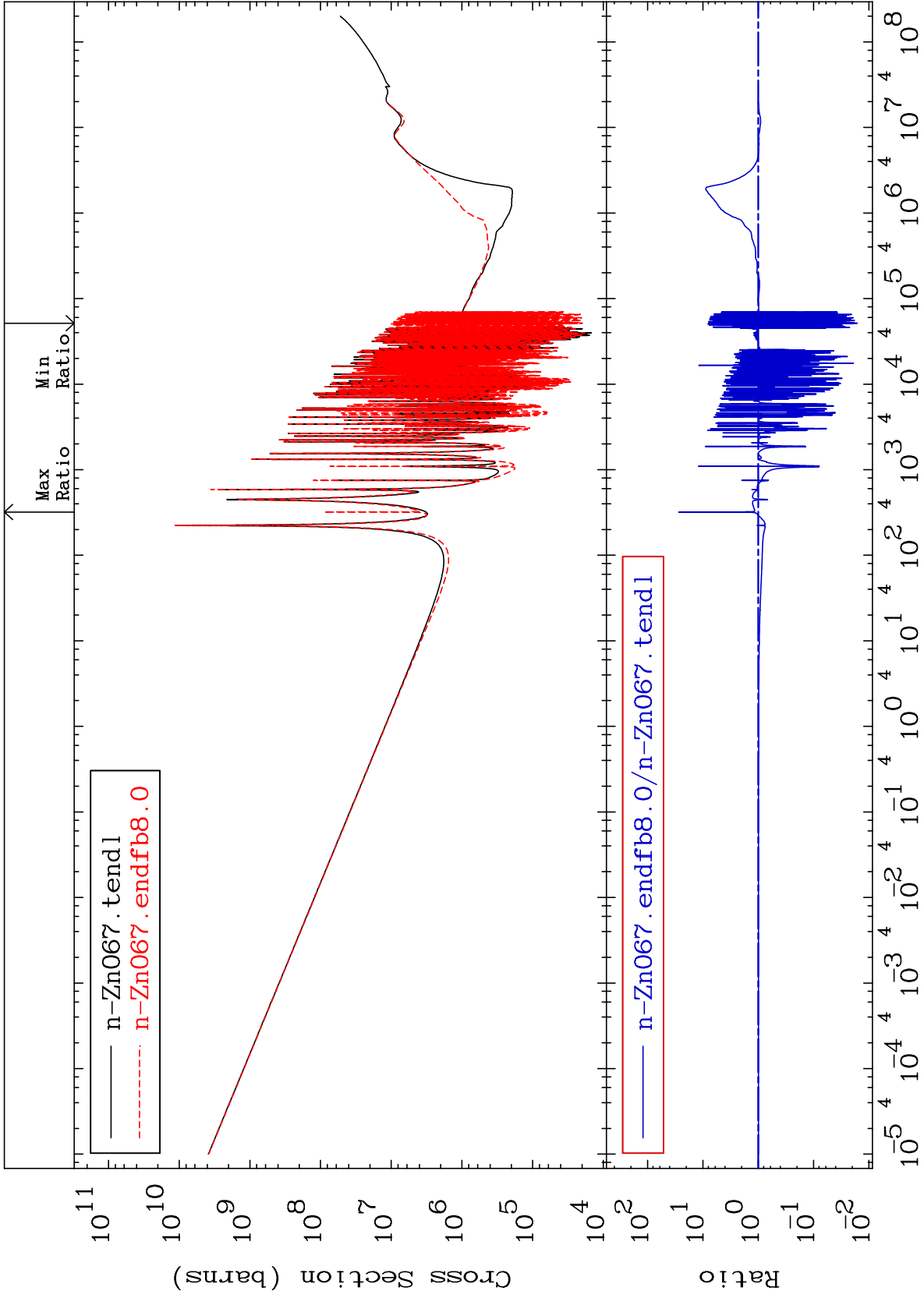
41

Incident Energy (eV)

30-Zn-67



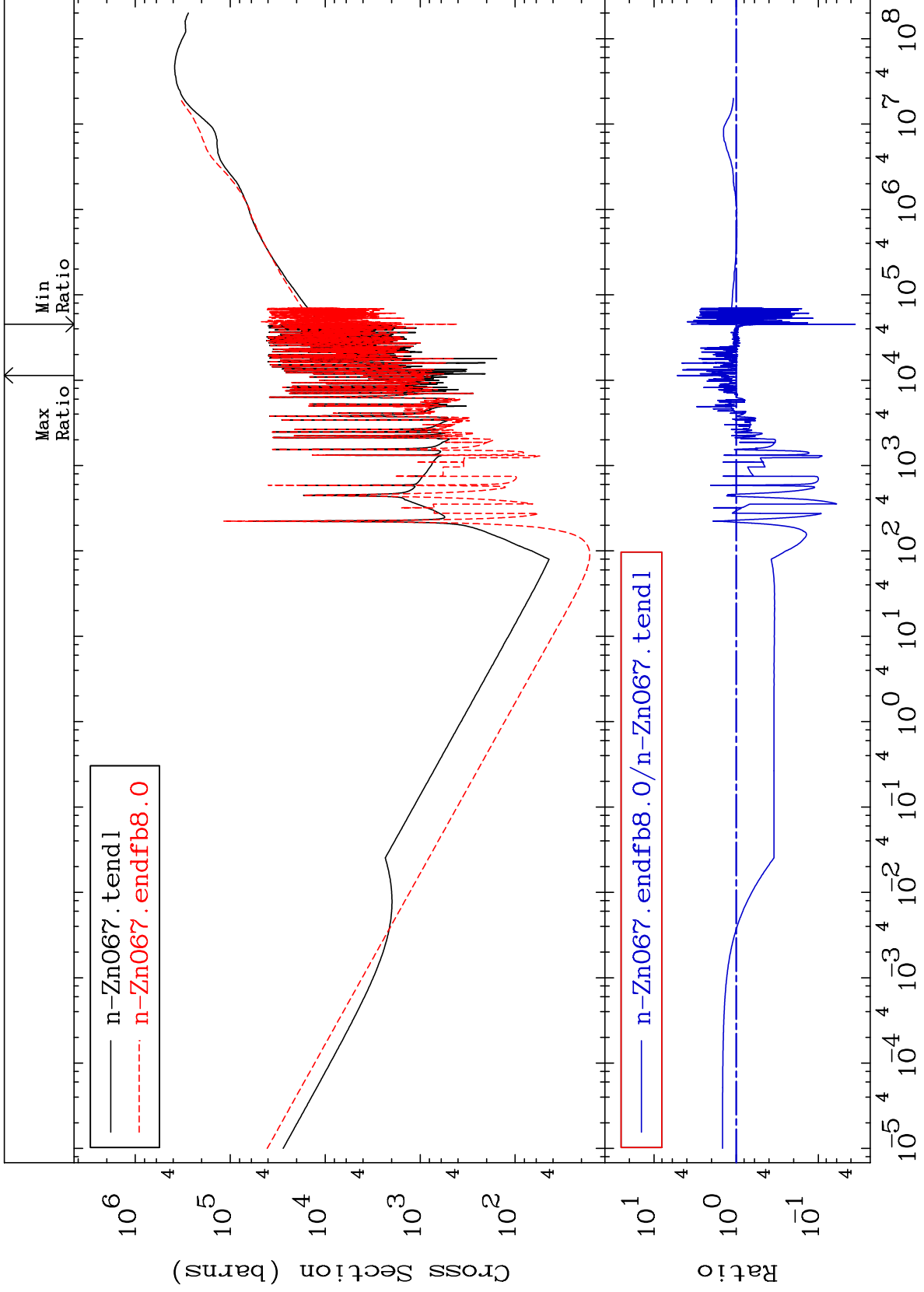


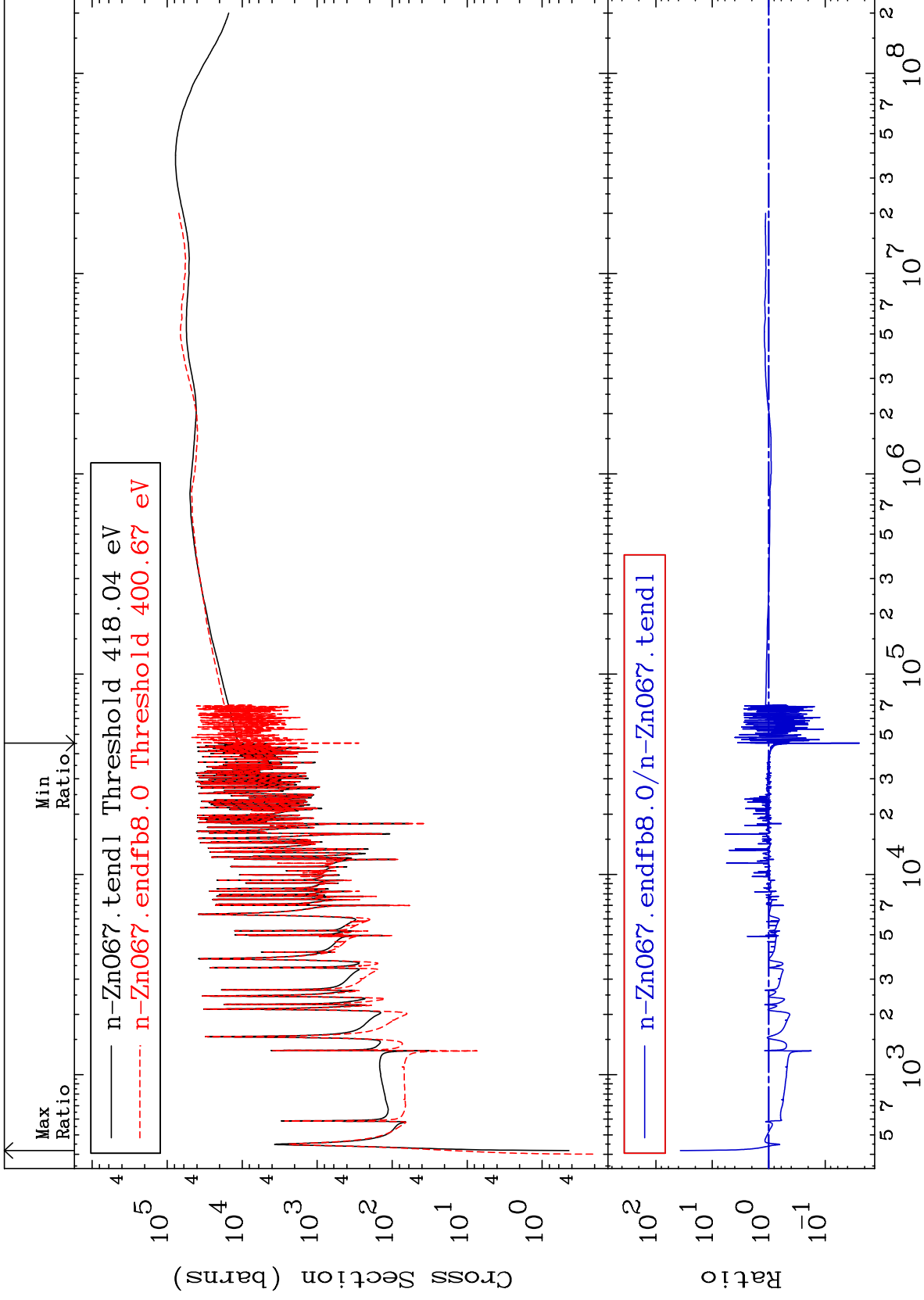


MAT 3034

Dpa total (eV-barns)
Cross Section

30-Zn-67
-96.43 To 427.0 %

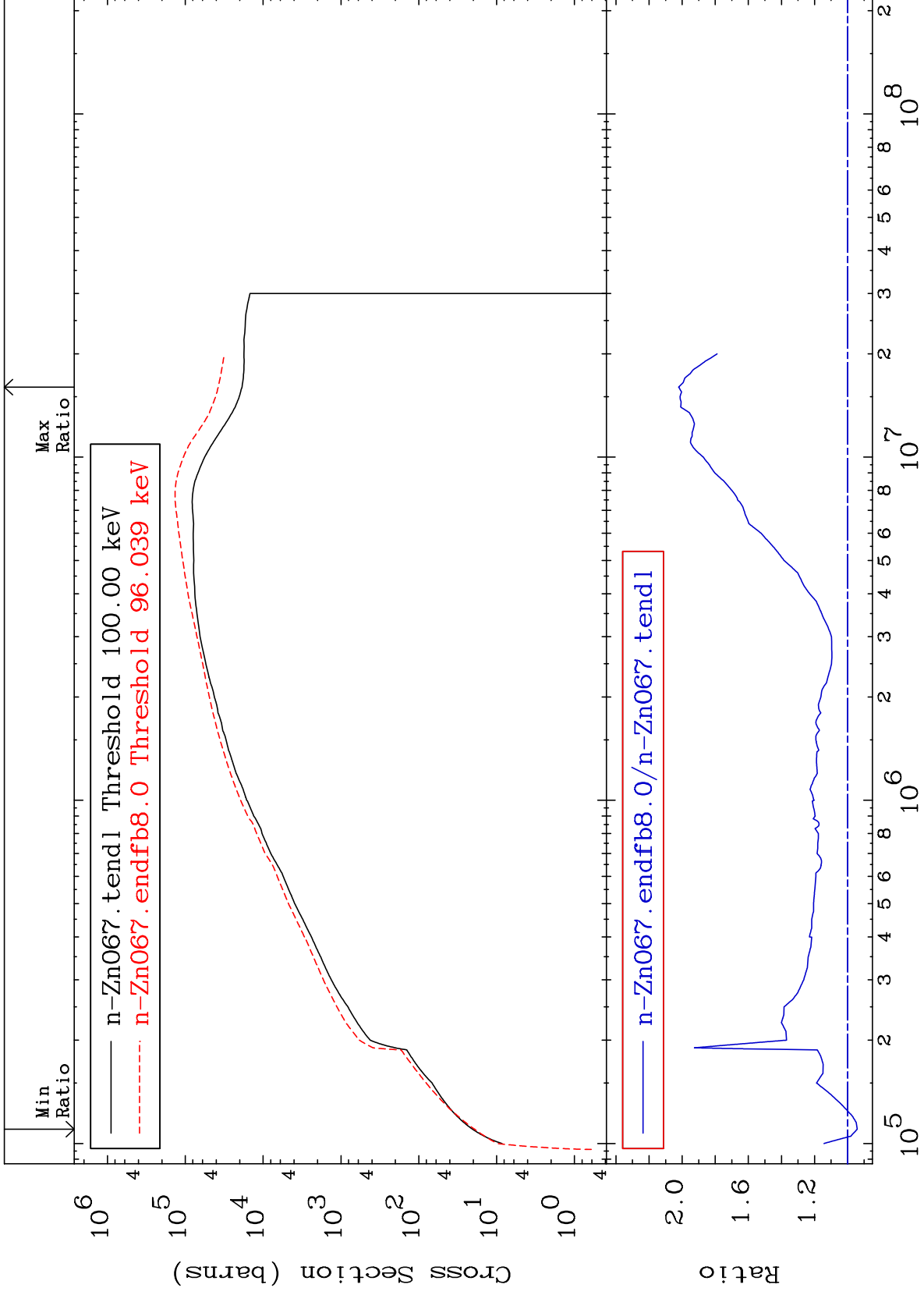




MAT 3034

Dpa inelastic (mt51-91)
Cross Section

30-Zn-67
-5.815 To 102.1 %



47

Incident Energy (eV)

30-Zn-67

