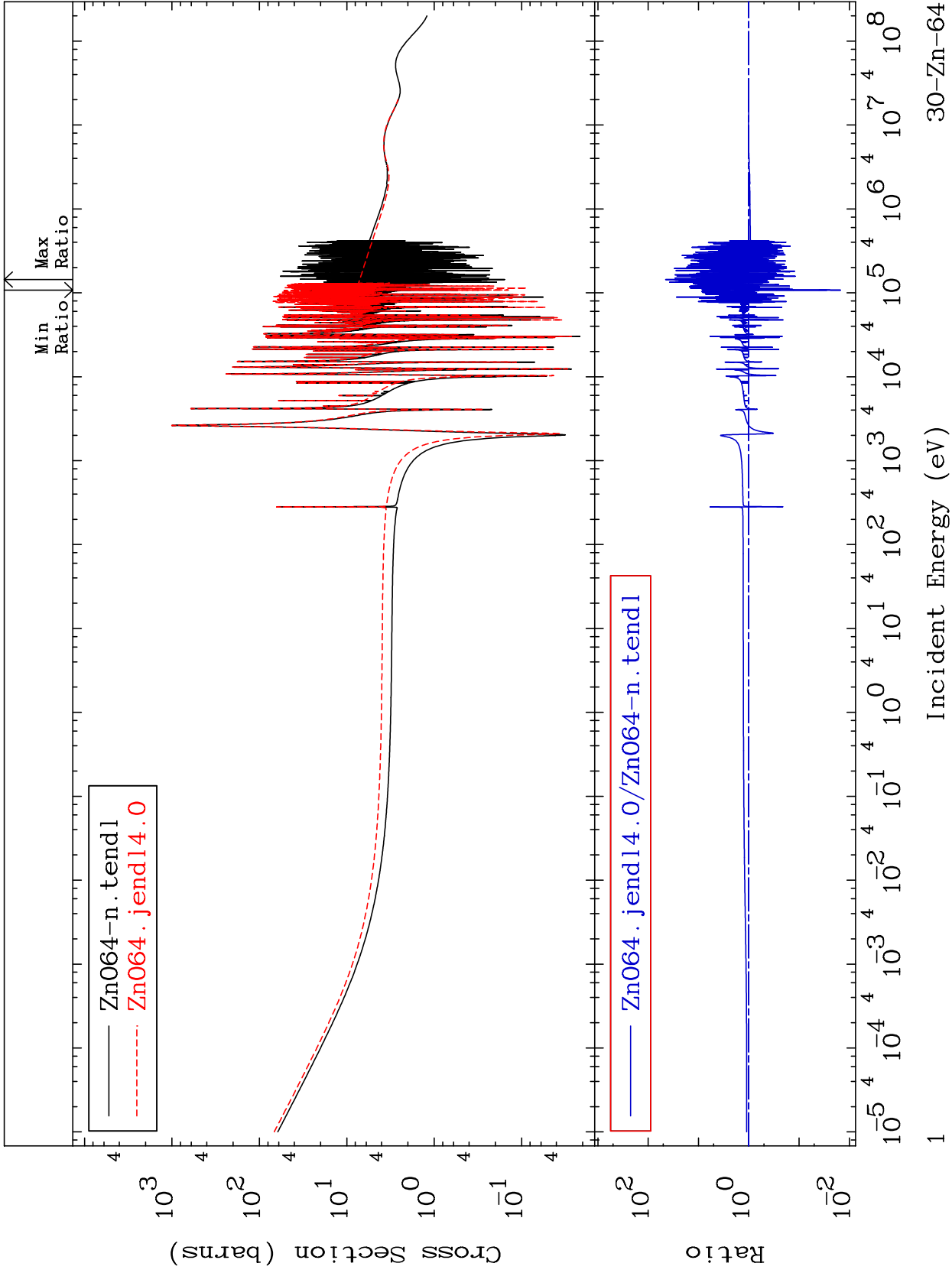


MAT 3025

Total
Cross Section

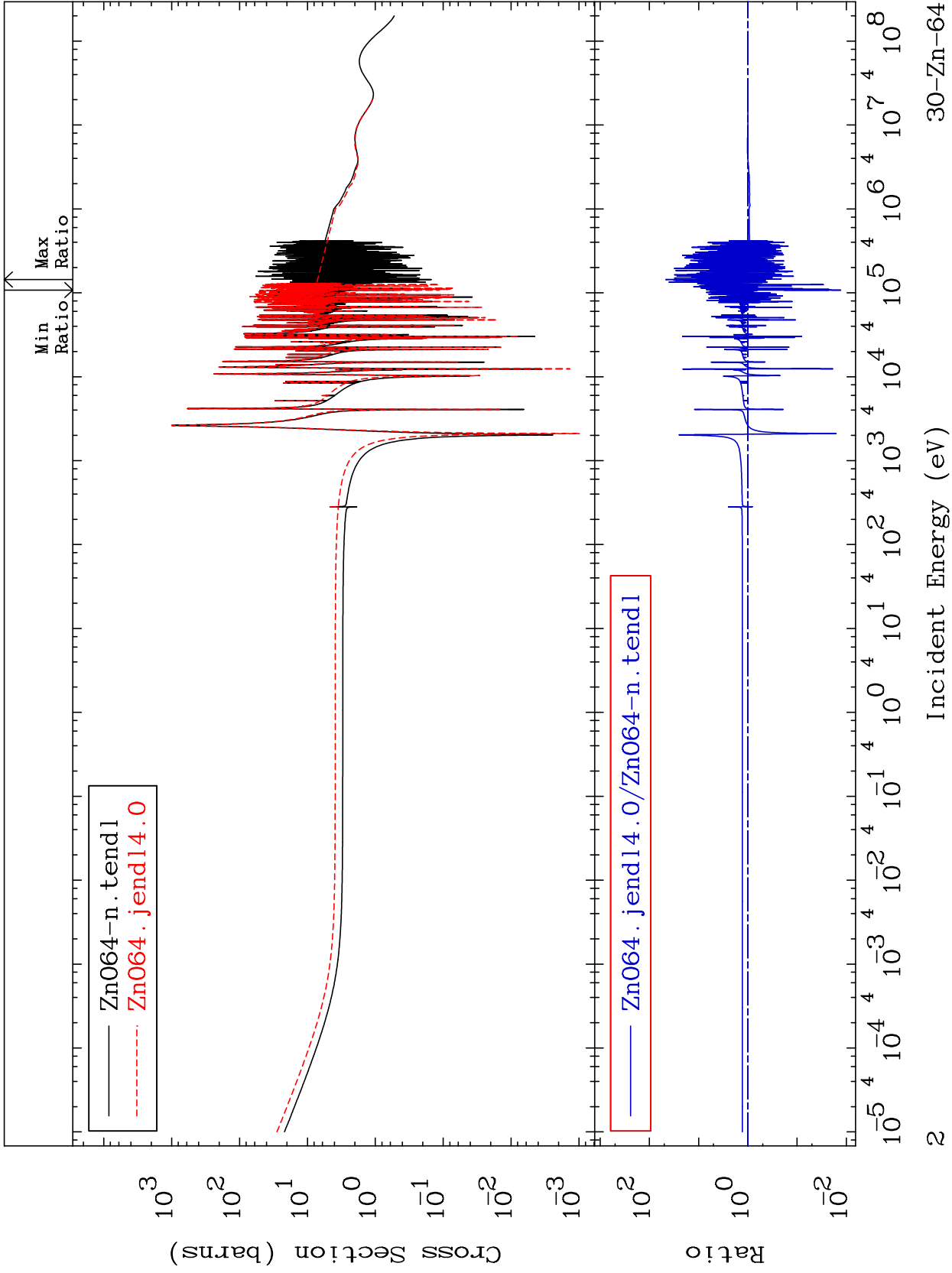
30-Zn-64
-98.51 To 4420. %



MAT 3025

Elastic
Cross Section

30-Zn-64
-98.70 To 4608. %



30-Zn-64

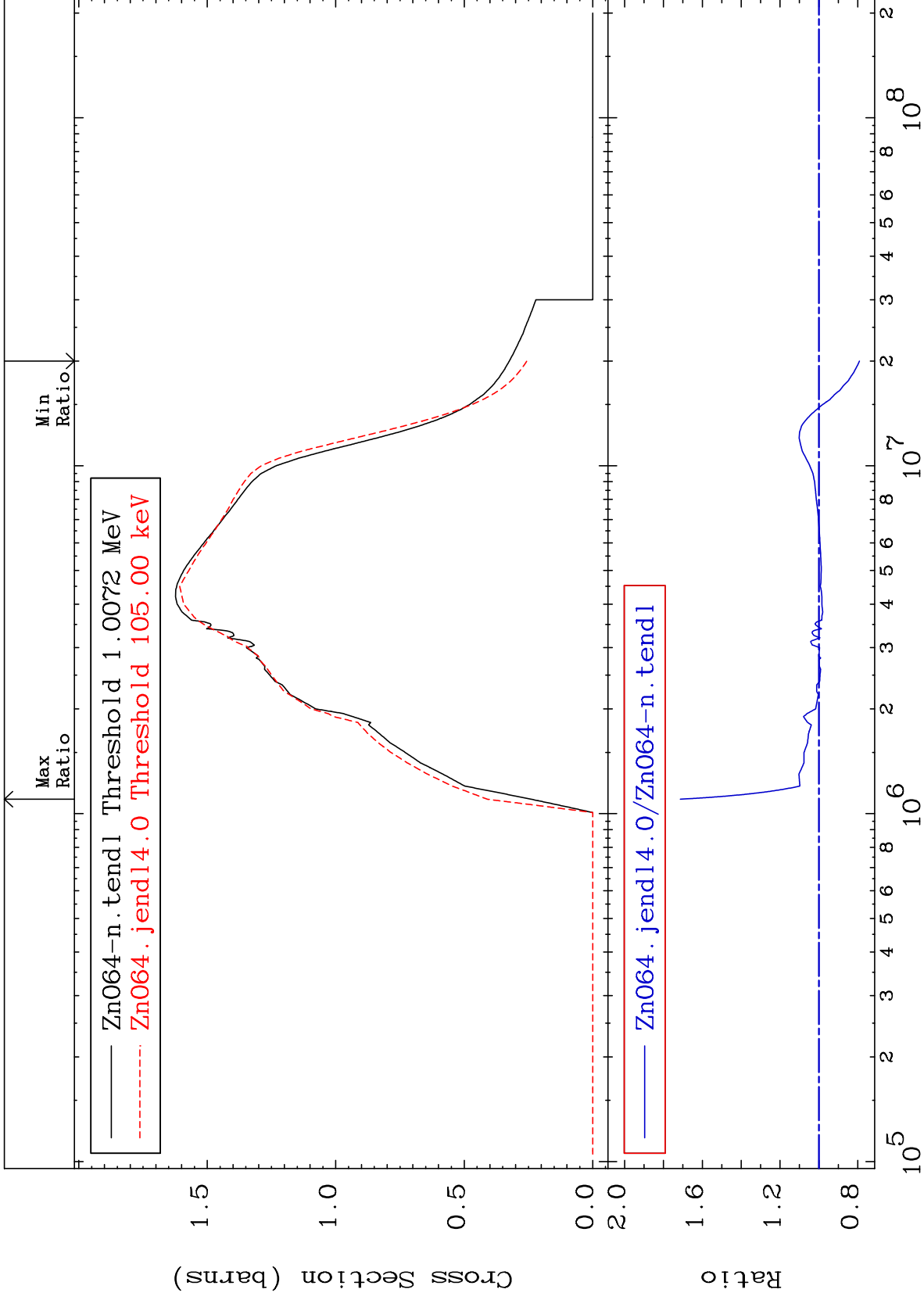
Incident Energy (eV)

2

MAT 3025

Inelastic
Cross Section

30-Zn-64
-20.87 To 71.32 %



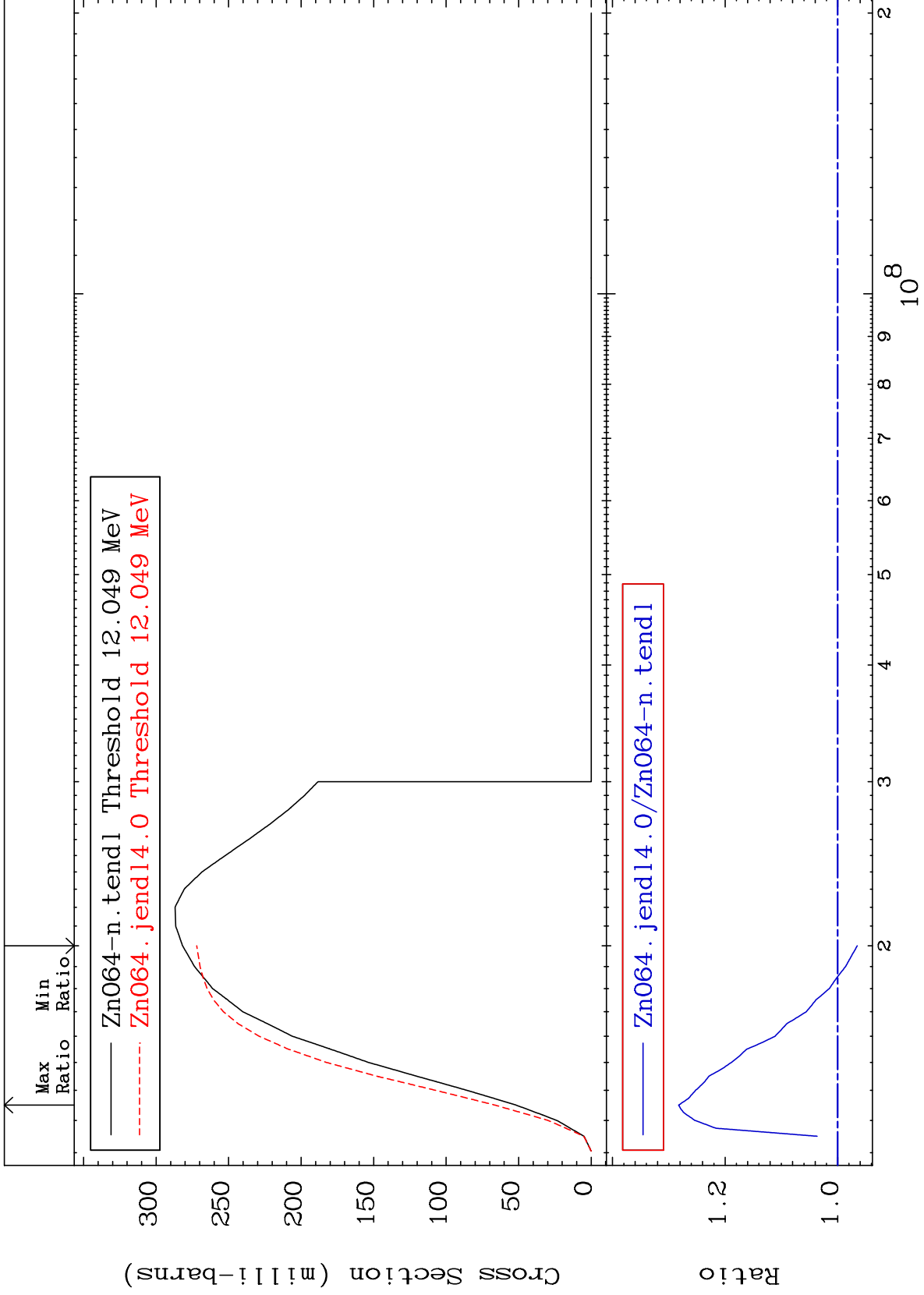
30-Zn-64

30-Zn-64

MAT 3025

(n,2n)
Cross Section

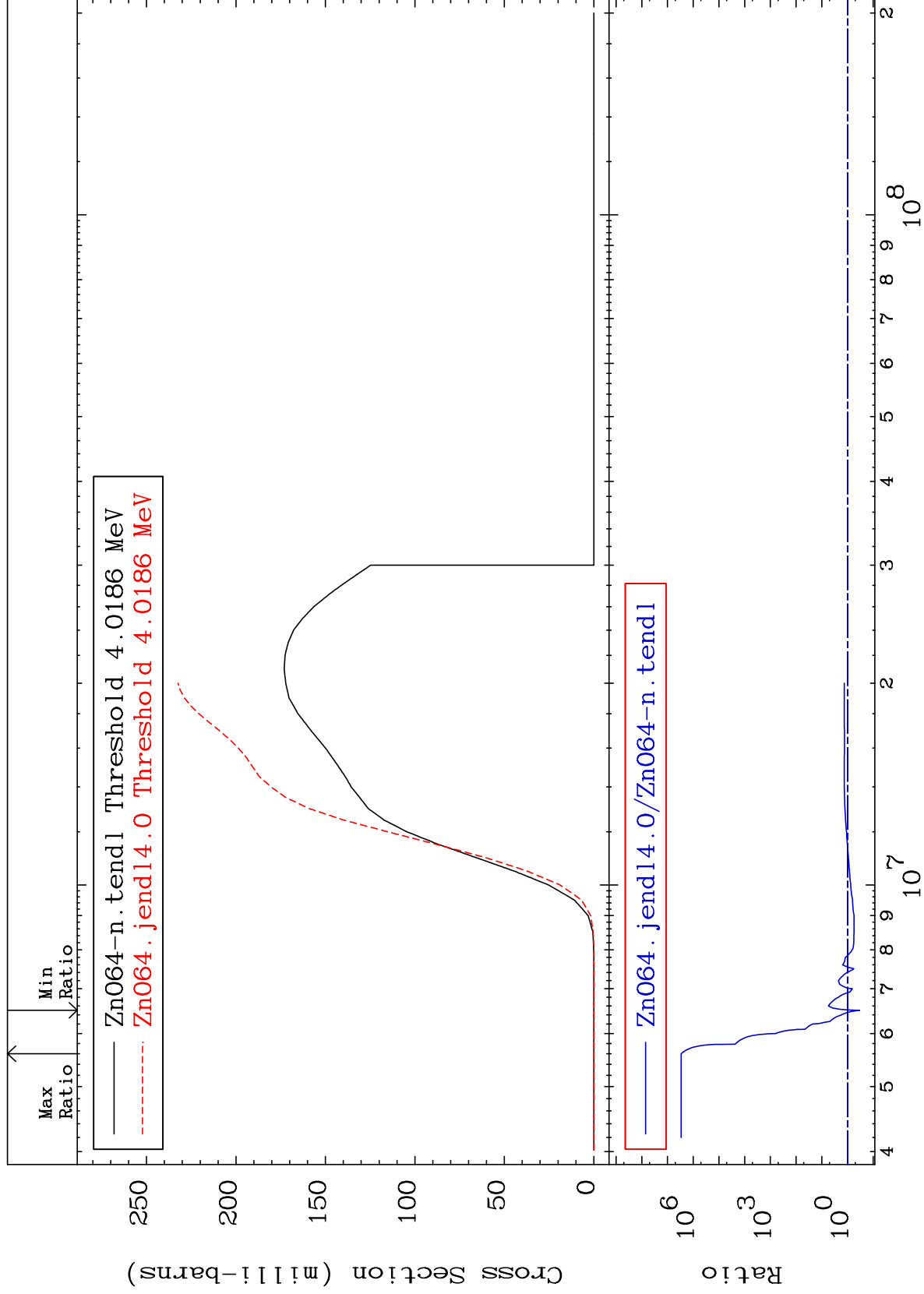
30-Zn-64
-3.477 To 28.26 %



MAT 3025

(n, n') α
Cross Section

30-Zn-64
-66.21 To 9999. %



5

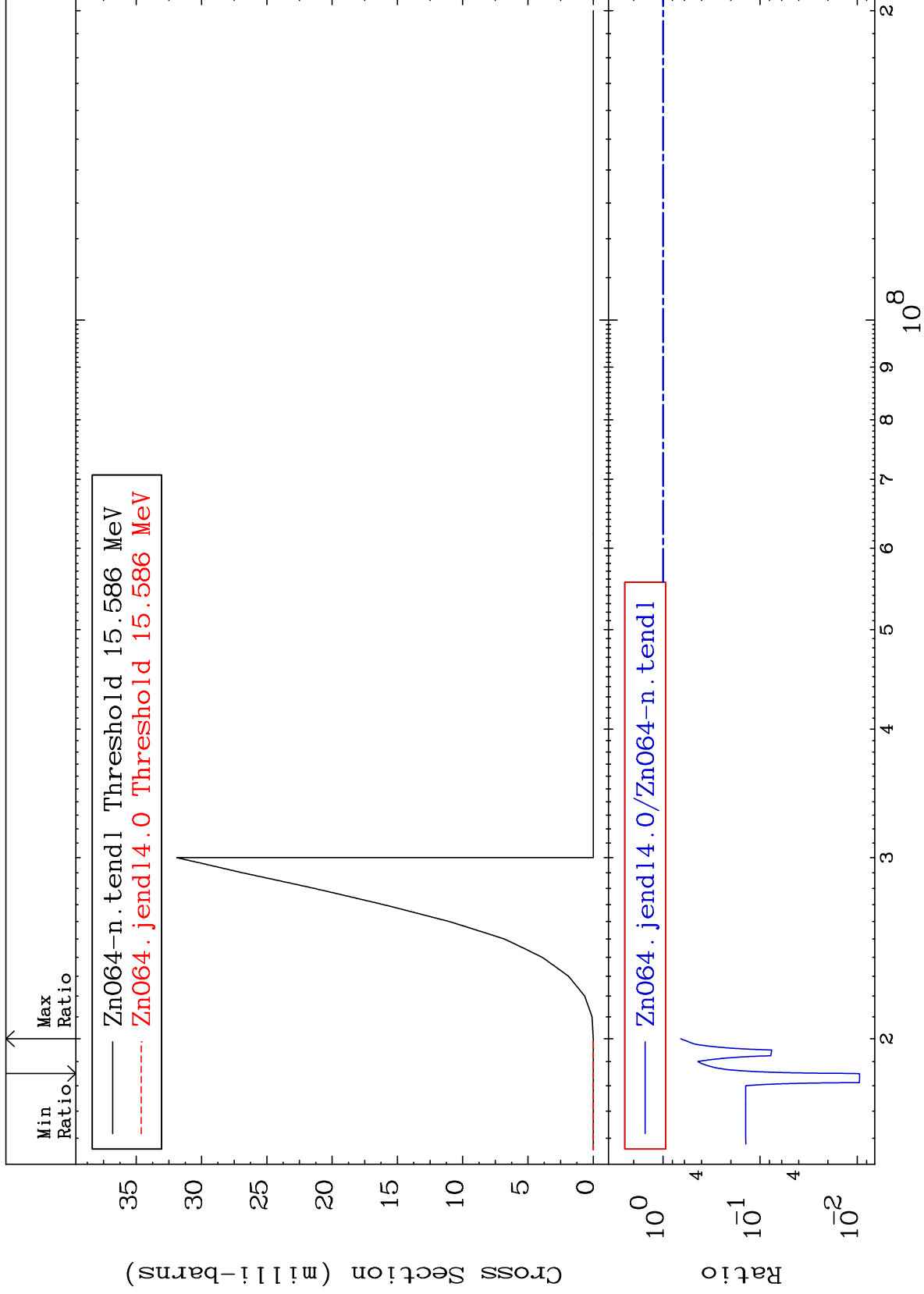
Incident Energy (eV)

30-Zn-64

MAT 3025

(n,2n) α
Cross Section

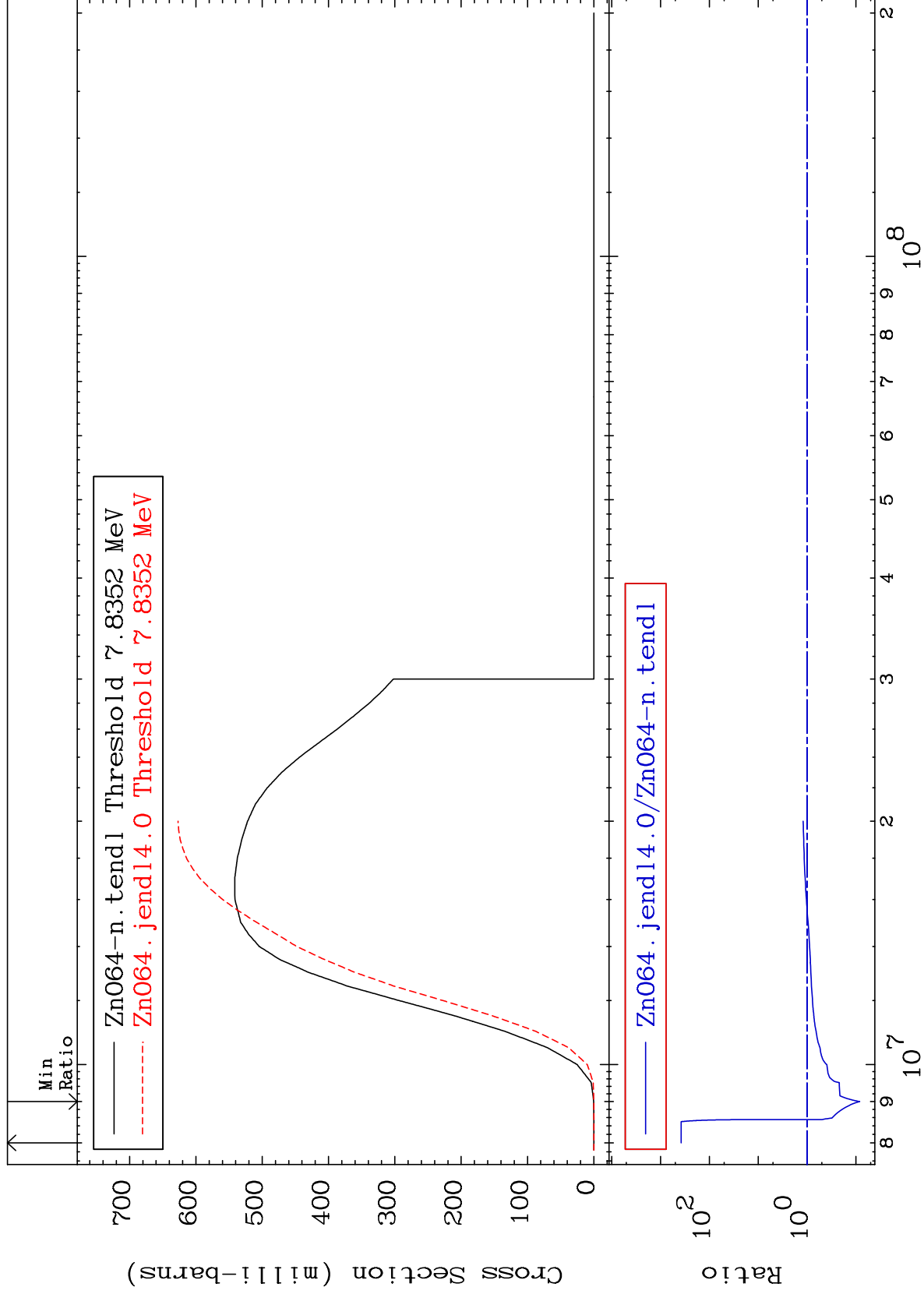
30-Zn-64
-99.05 To -34.41%



MAT 3025

(n,n') p
Cross Section

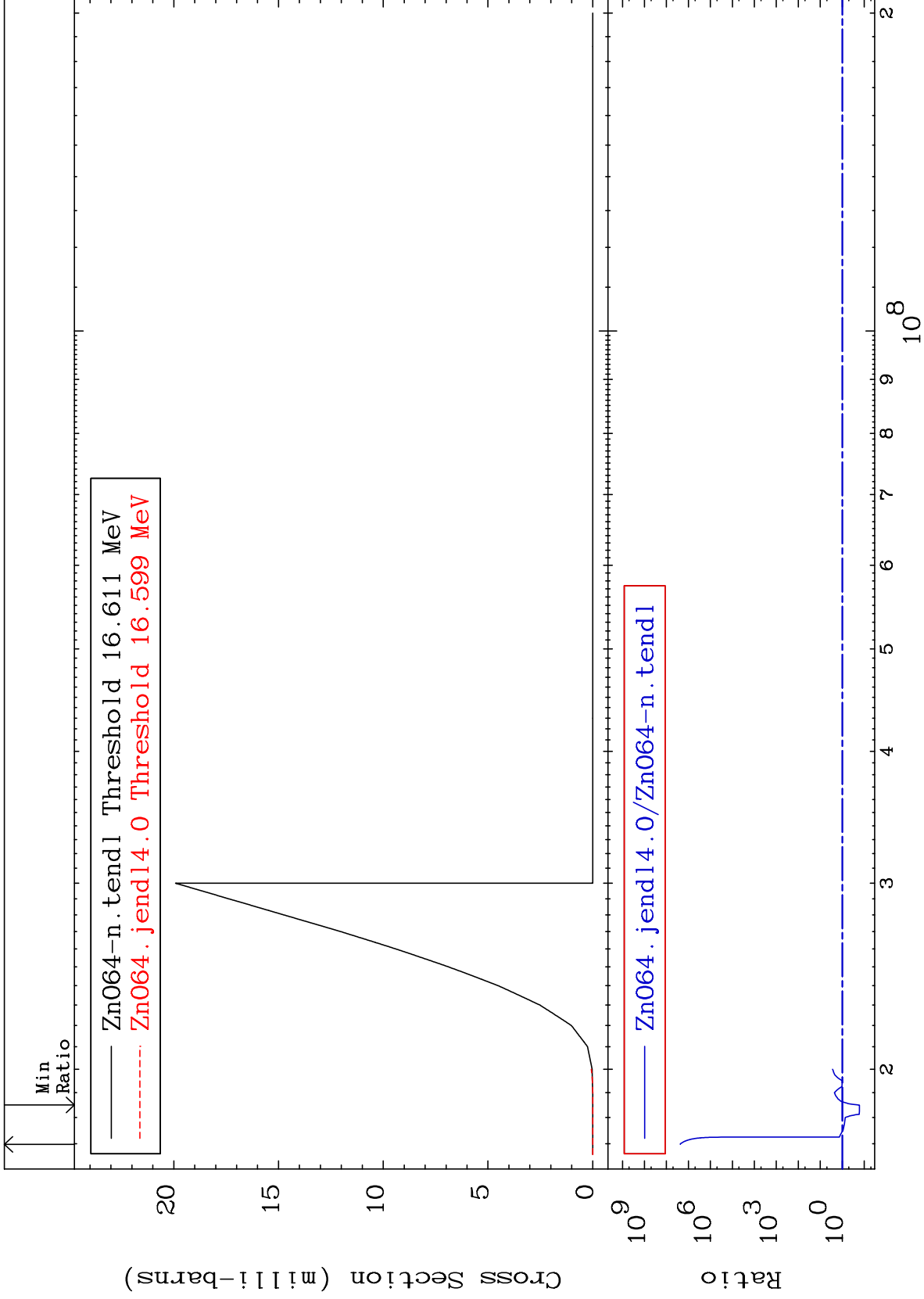
30-Zn-64
-91.60 To 9999. %



7

Incident Energy (eV)

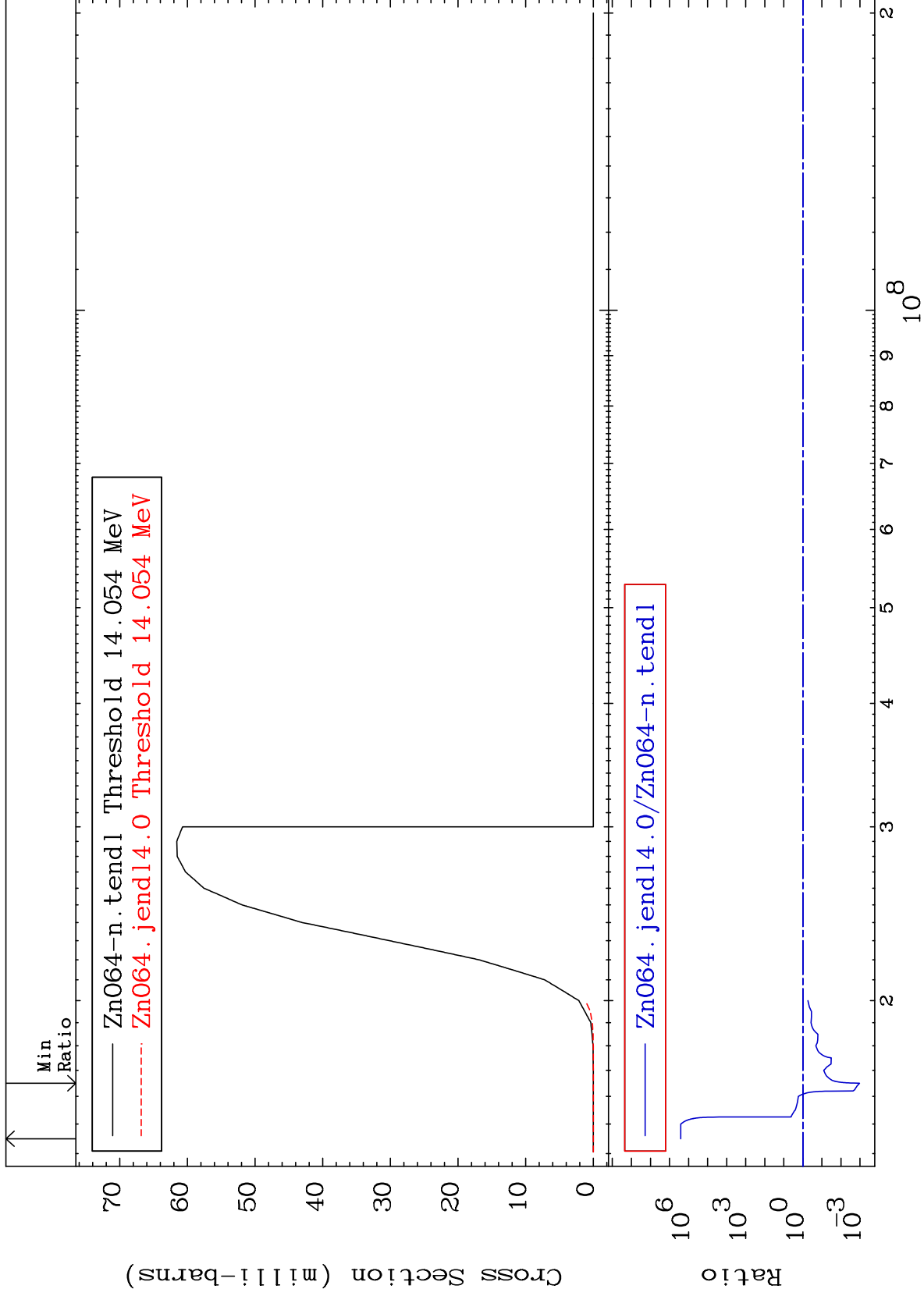
30-Zn-64



MAT 3025

(n,2n) p
Cross Section

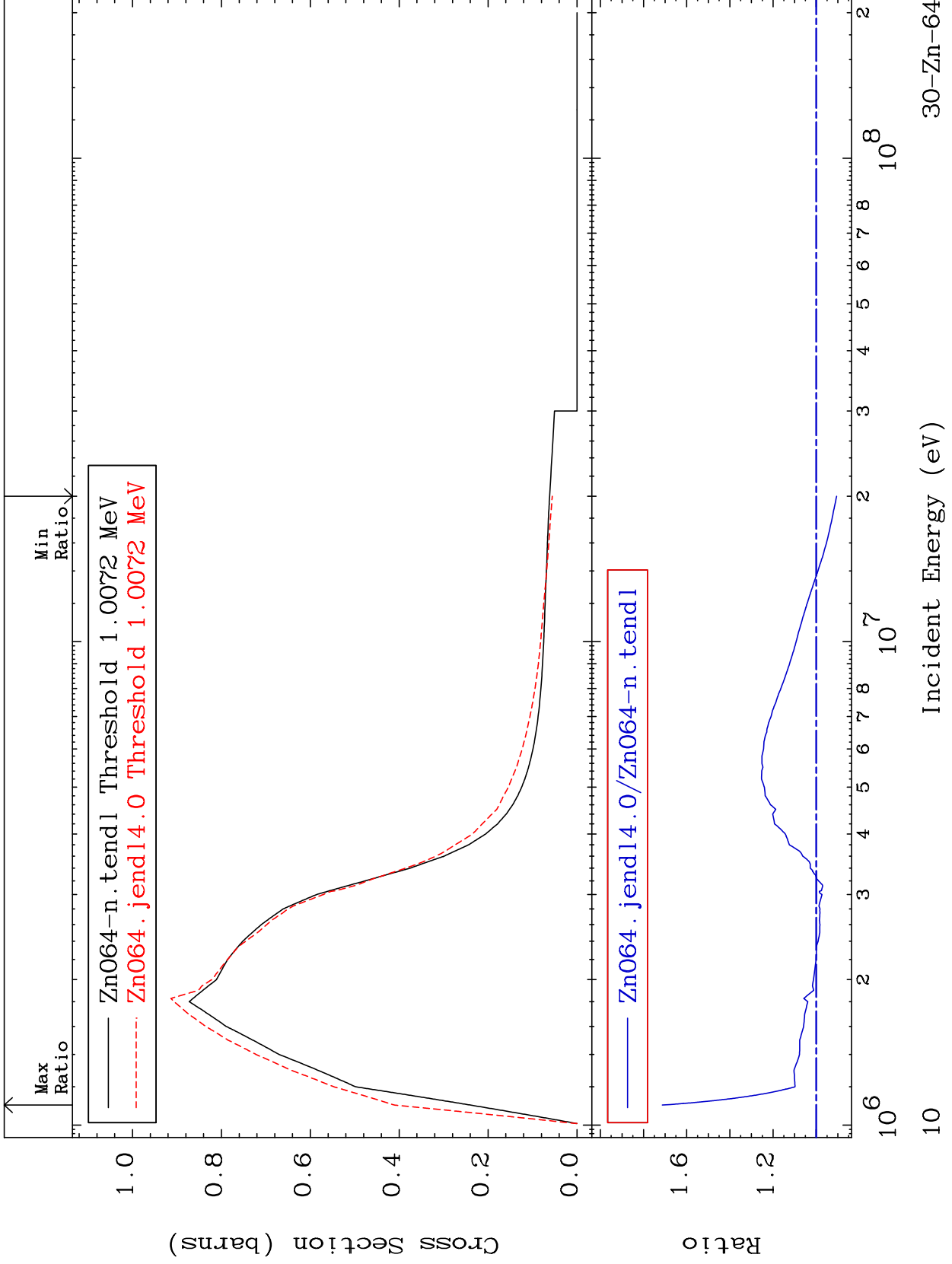
30-Zn-64
-99.89 To 9999. %



MAT 3025

991.6 keV (n,n') Level
Cross Section

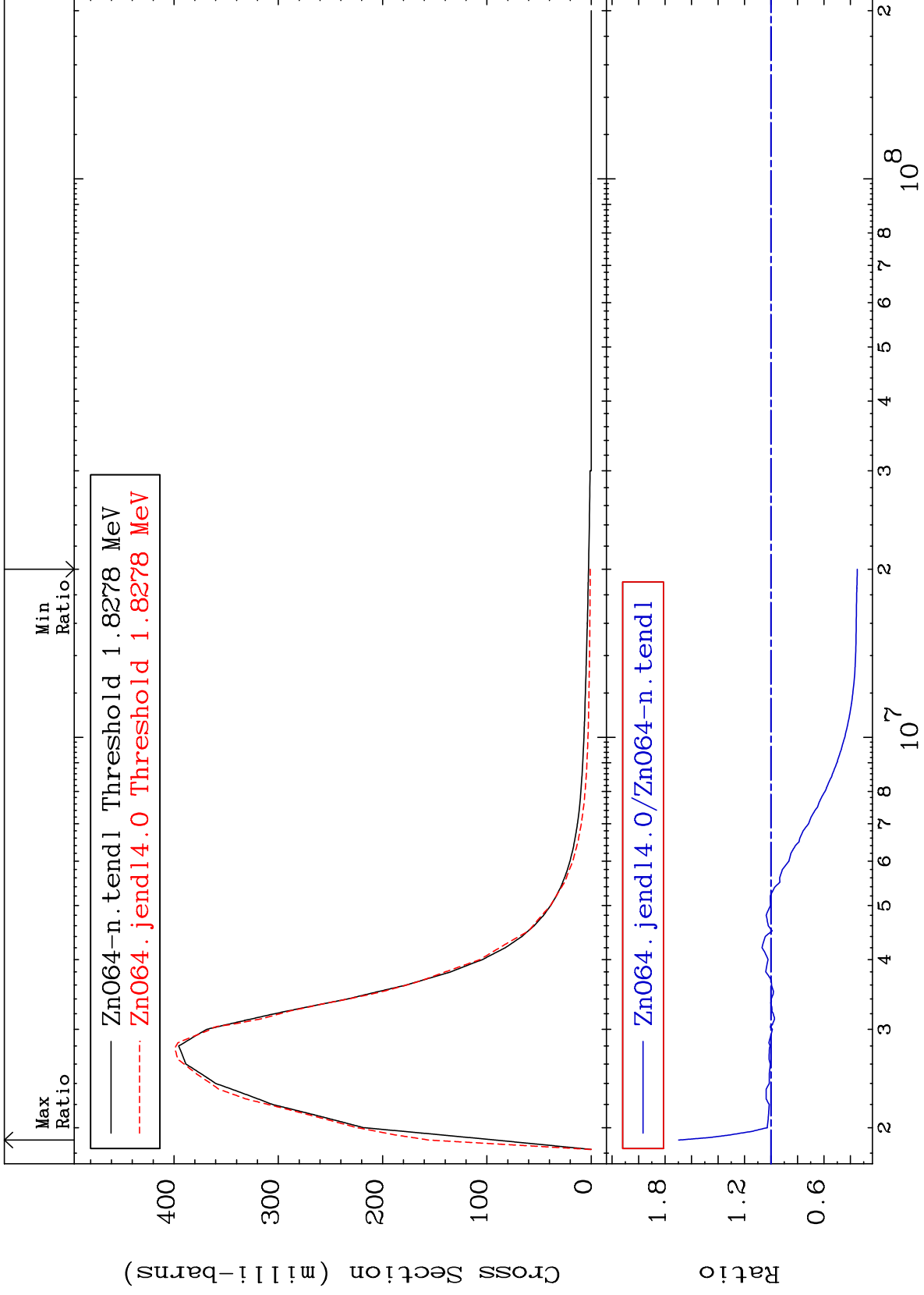
30-Zn-64
-9.461 To 71.31 %



MAT 3025

1.799 MeV (n,n') Level
Cross Section

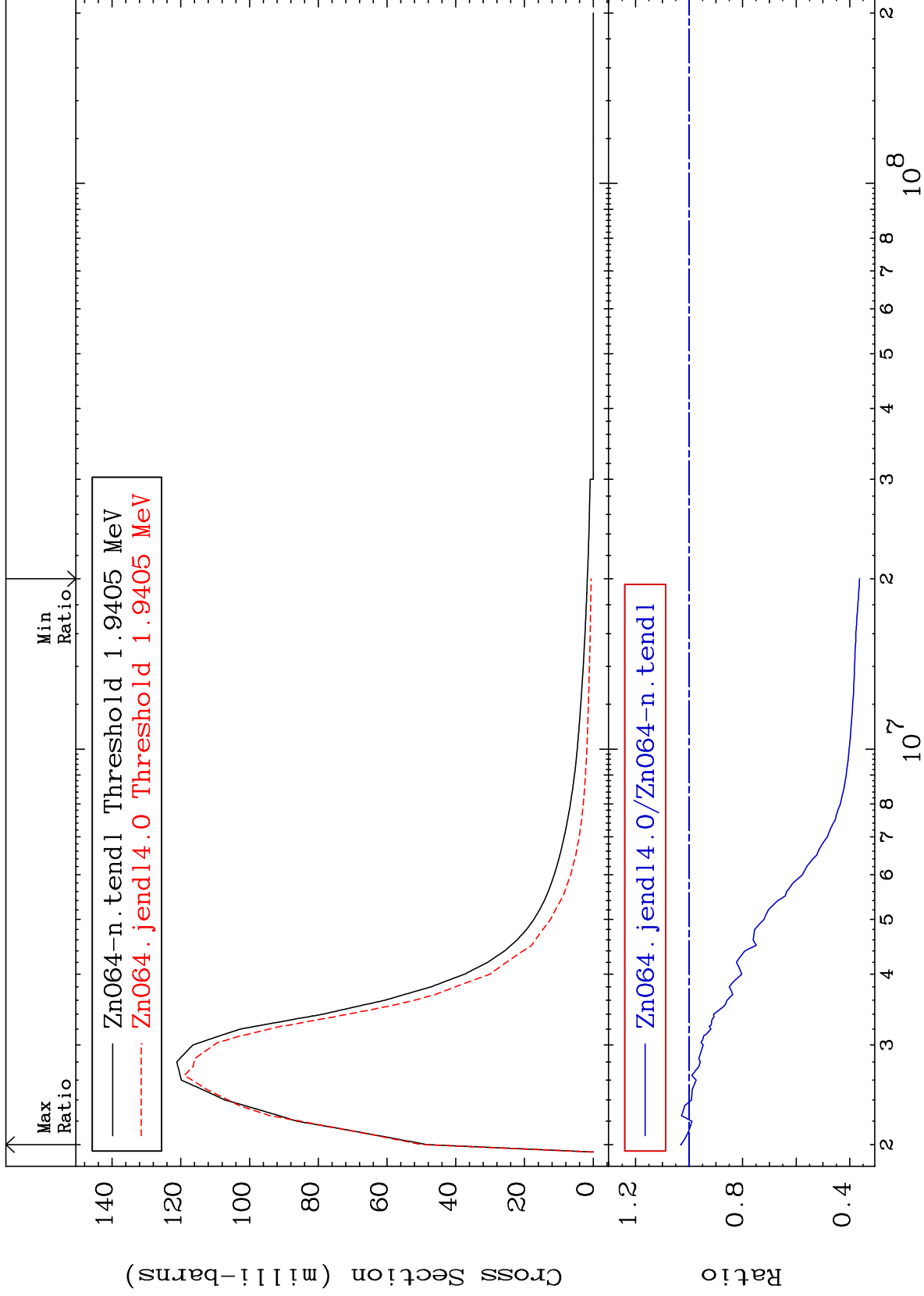
30-Zn-64
-65.15 To 69.74 %



MAT 3025

1.910 MeV (n,n') Level
Cross Section

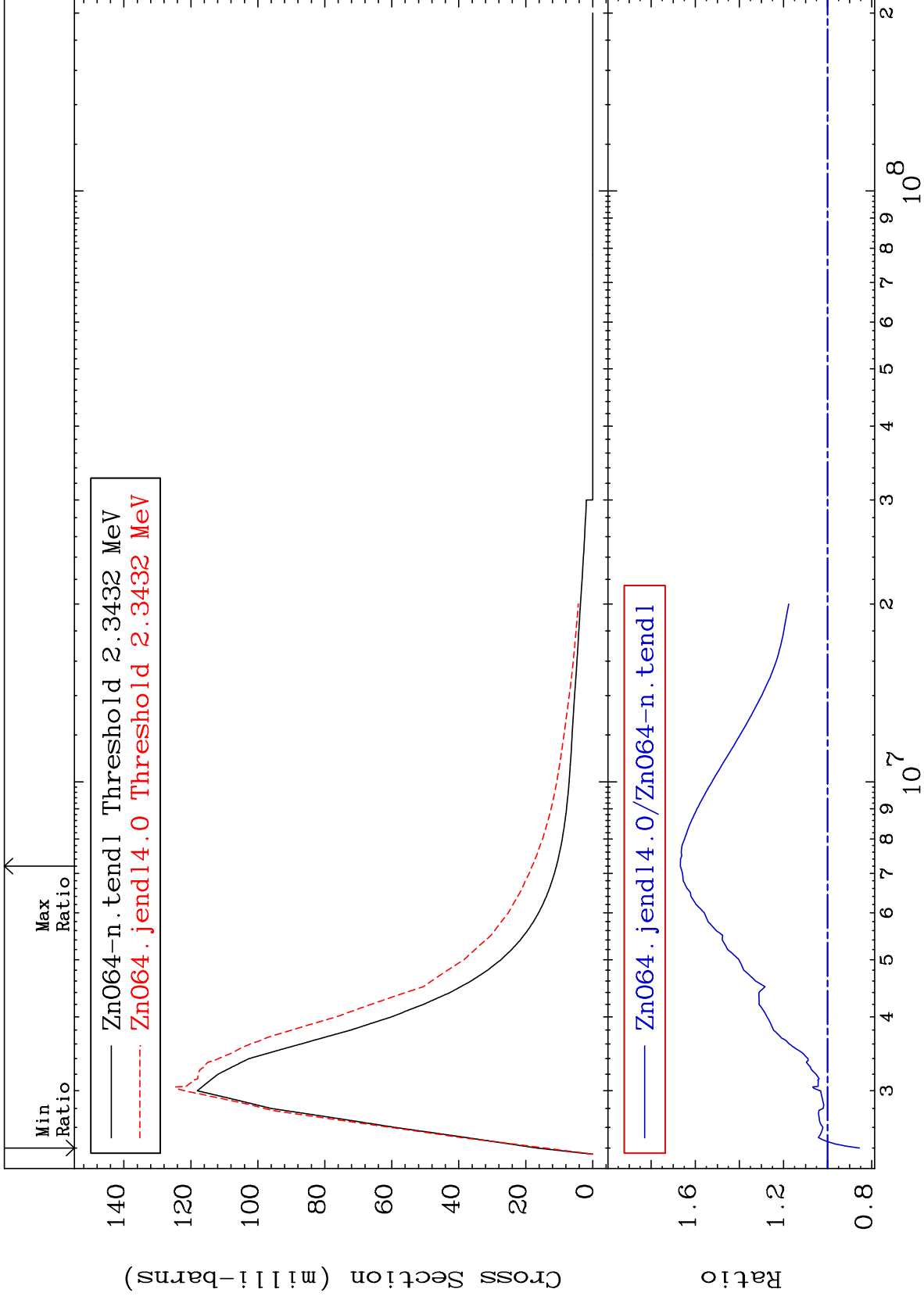
30-Zn-64
-63.65 To 3.110 %



12

Incident Energy (eV)

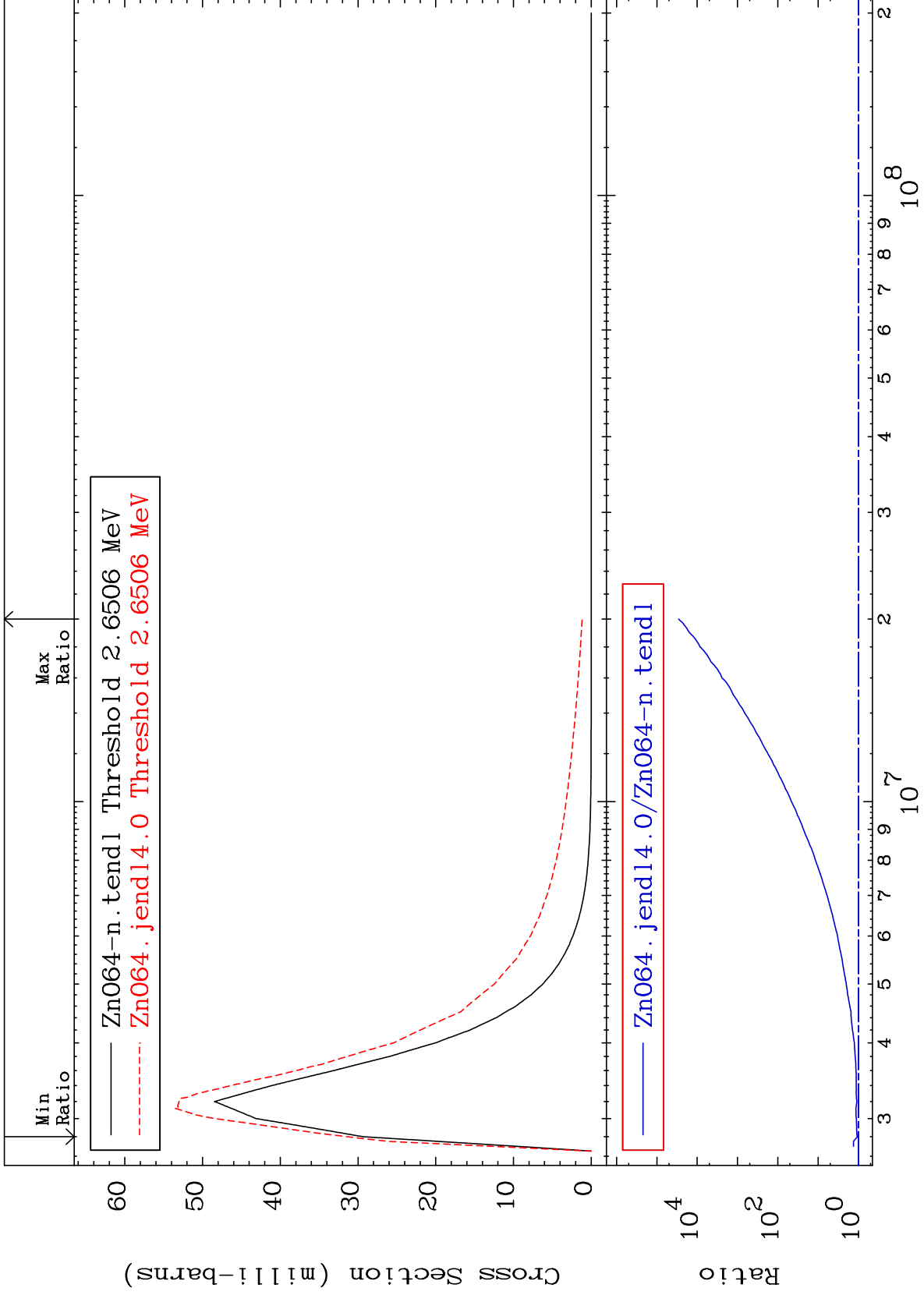
30-Zn-64



MAT 3025

2.609 MeV (n,n') Level
Cross Section

30-Zn-64
6.895 To 9999. %



14

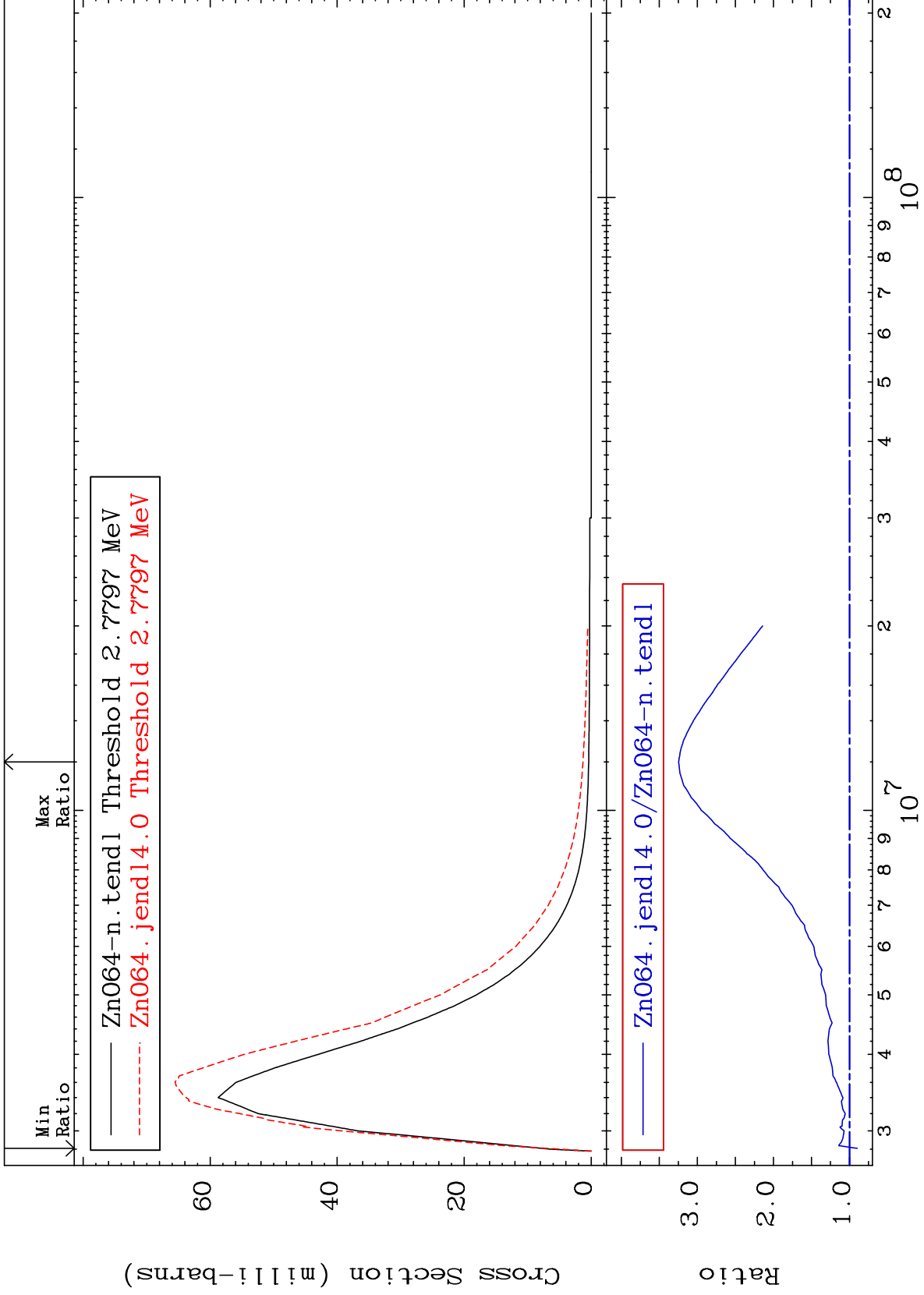
Incident Energy (eV)

30-Zn-64

MAT 3025

2.737 MeV (n,n') Level
Cross Section

30-Zn-64
-10.16 To 224.6 %



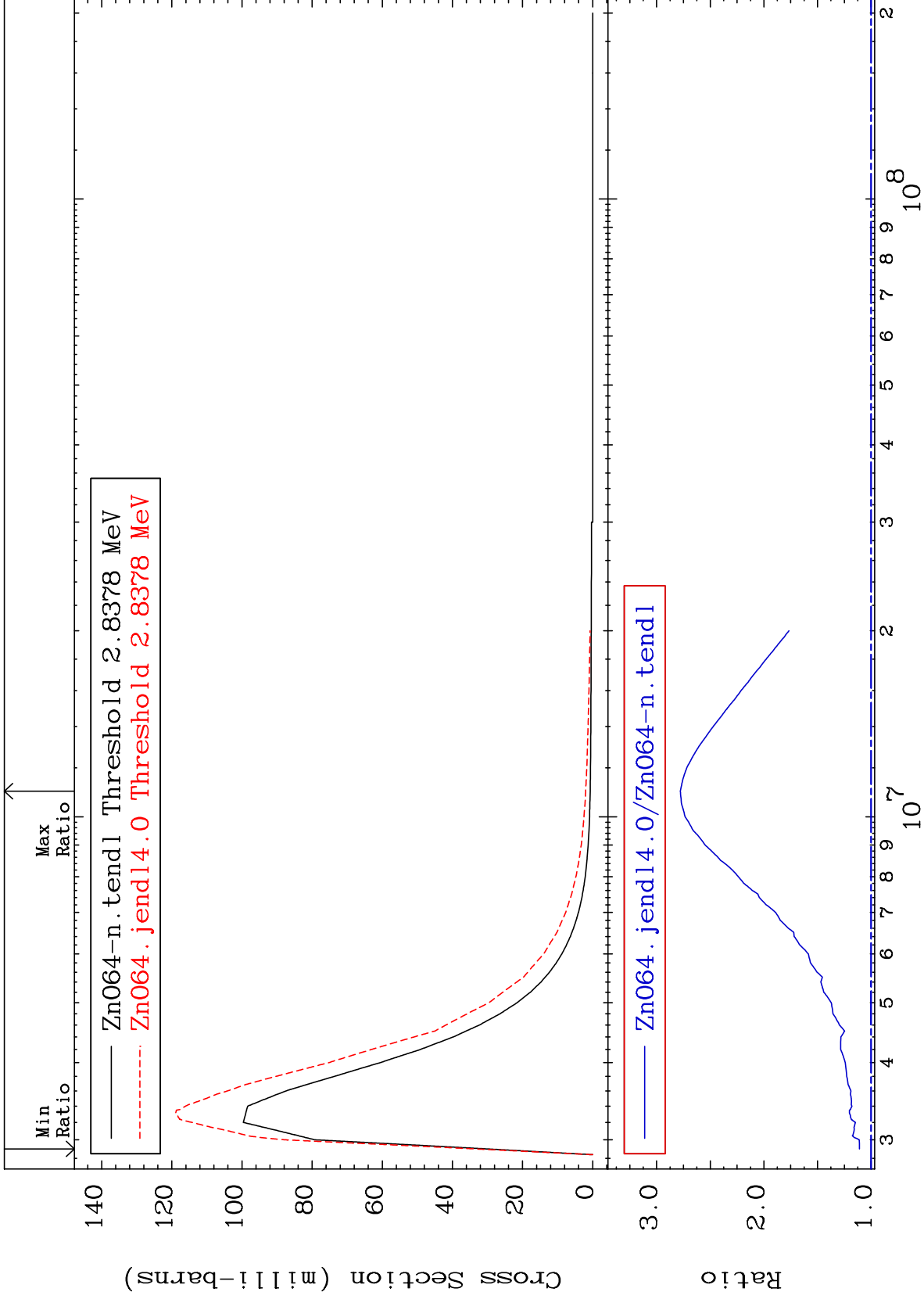
15

30-Zn-64

MAT 3025

2.794 MeV (n,n') Level
Cross Section

30-Zn-64
10.94 To 177.9 %



16

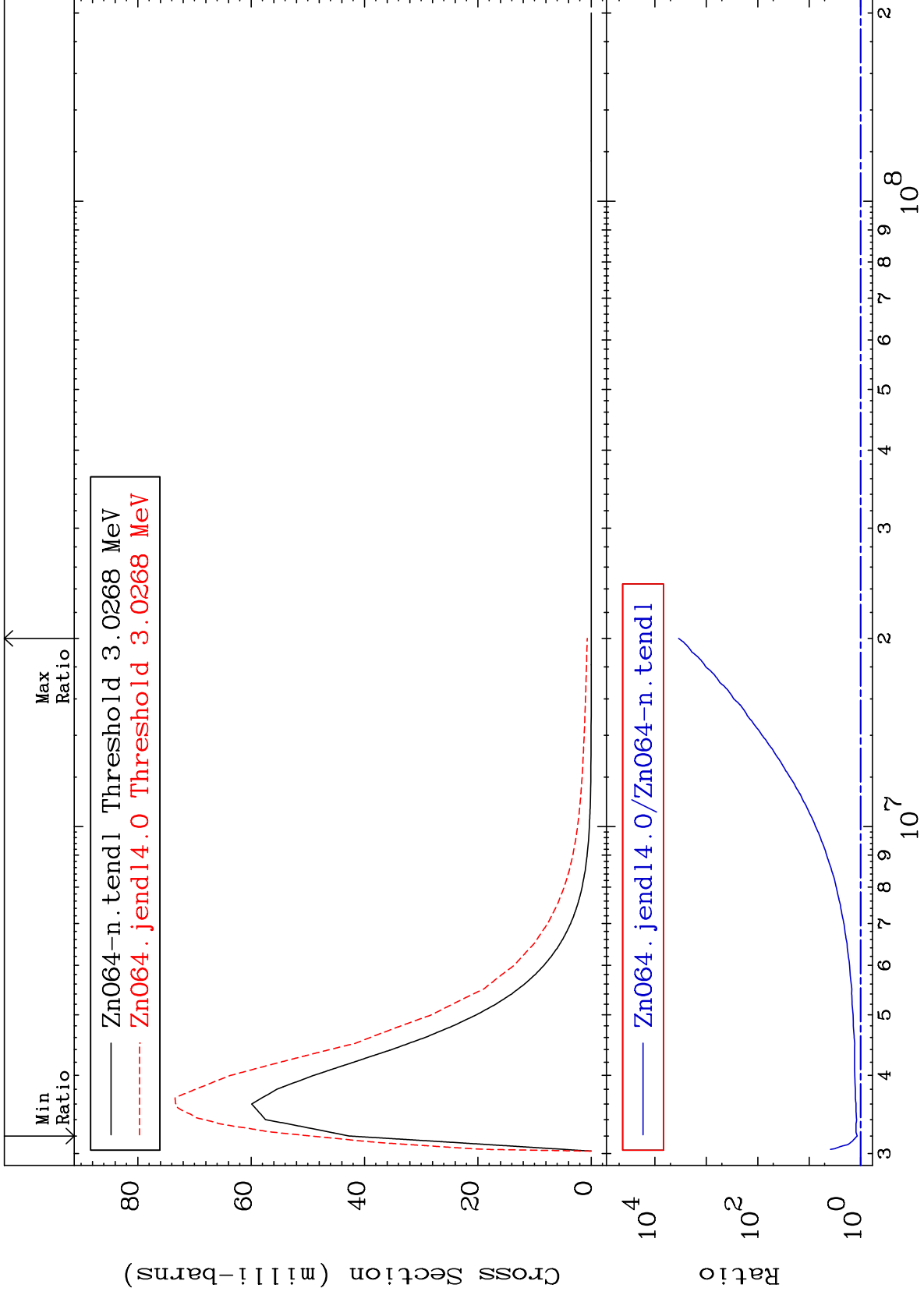
Incident Energy (eV)

30-Zn-64

MAT 3025

2.980 MeV (n,n') Level
Cross Section

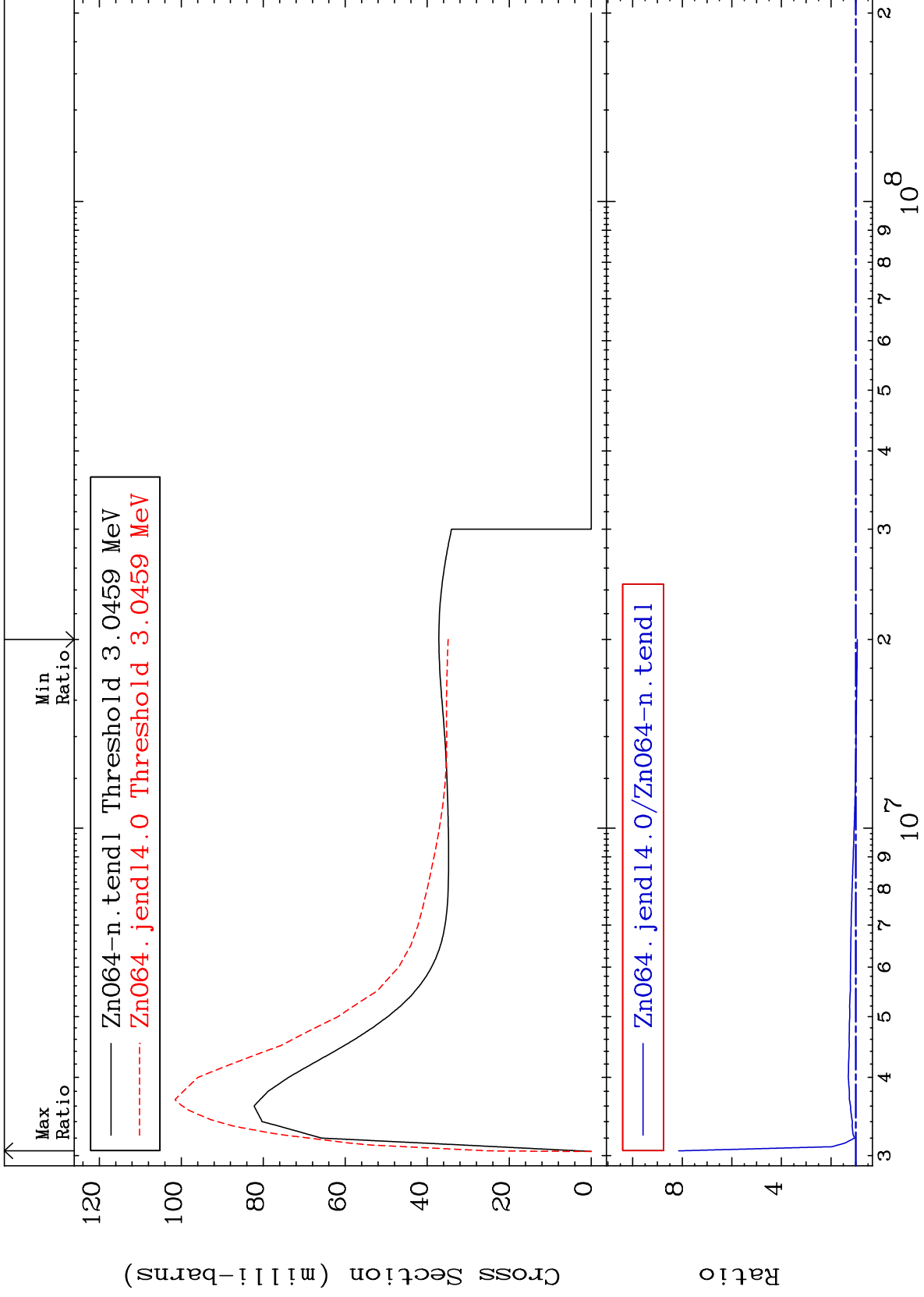
15.78 To 9999. %
30-Zn-64



MAT 3025

2.999 MeV (n,n') Level
Cross Section

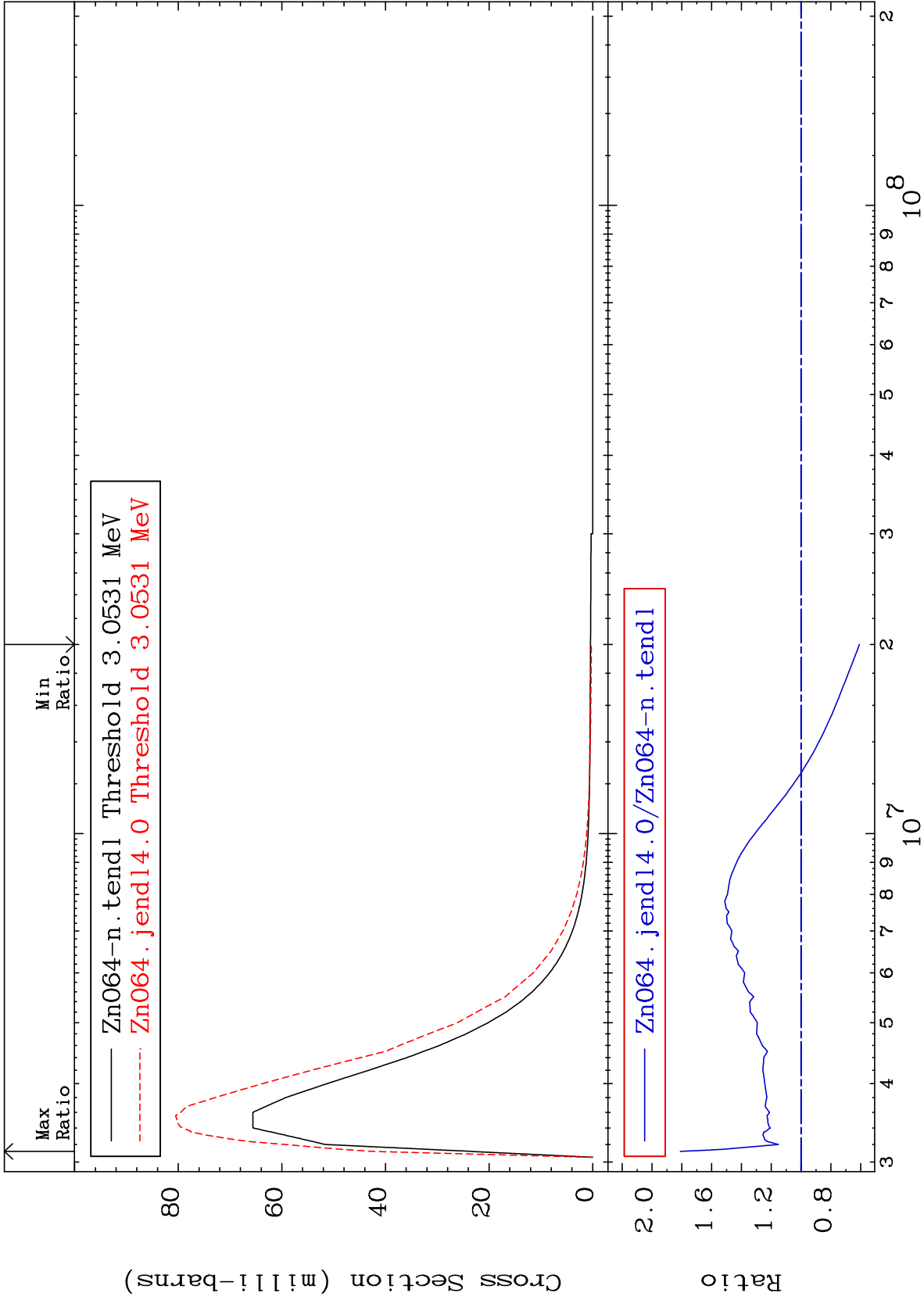
30-Zn-64
-6.076 To 714.6 %



18

30-Zn-64

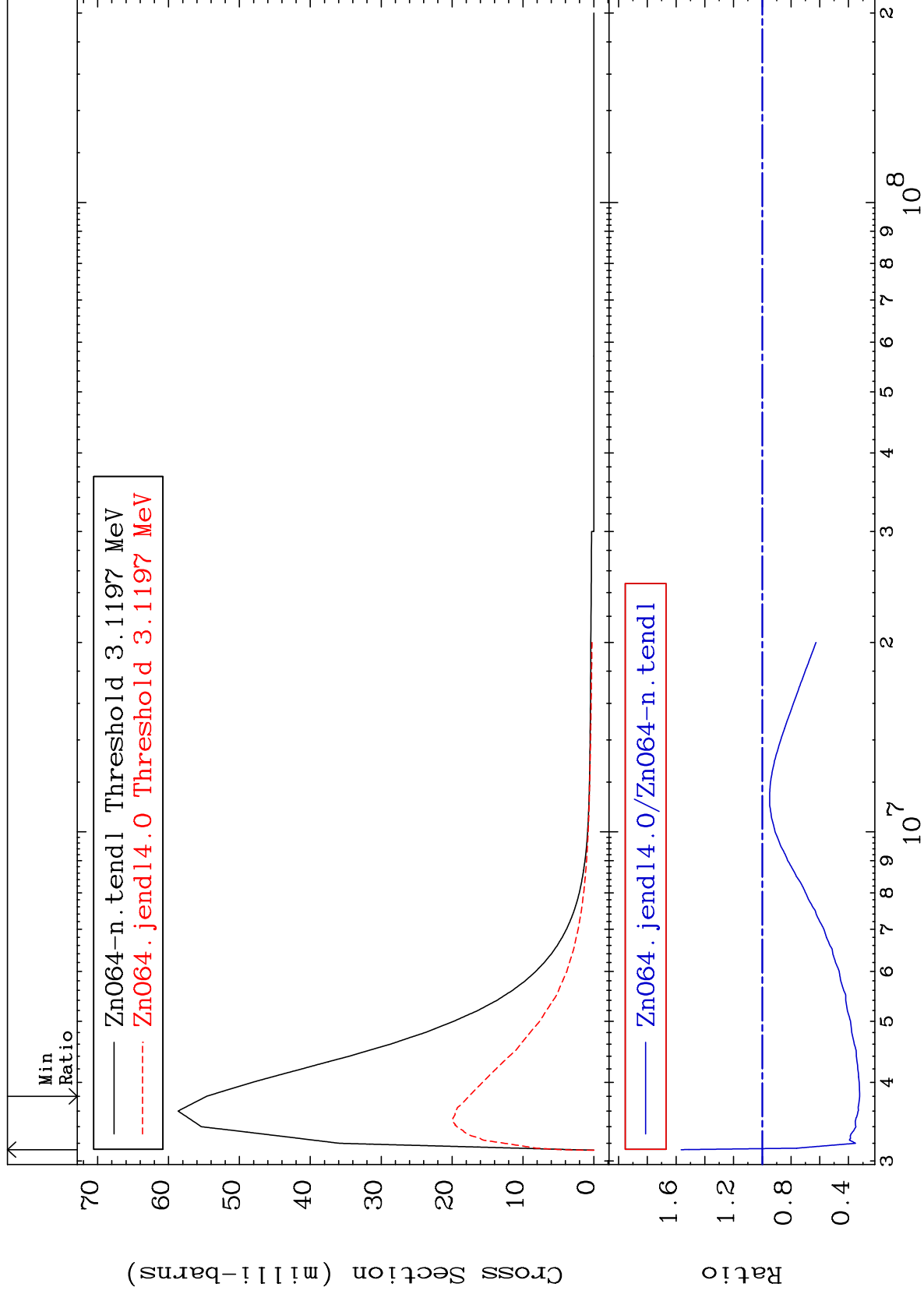
30-Zn-64



MAT 3025

3.071 MeV (n,n') Level
Cross Section

30-Zn-64
-67.75 To 56.44 %



20

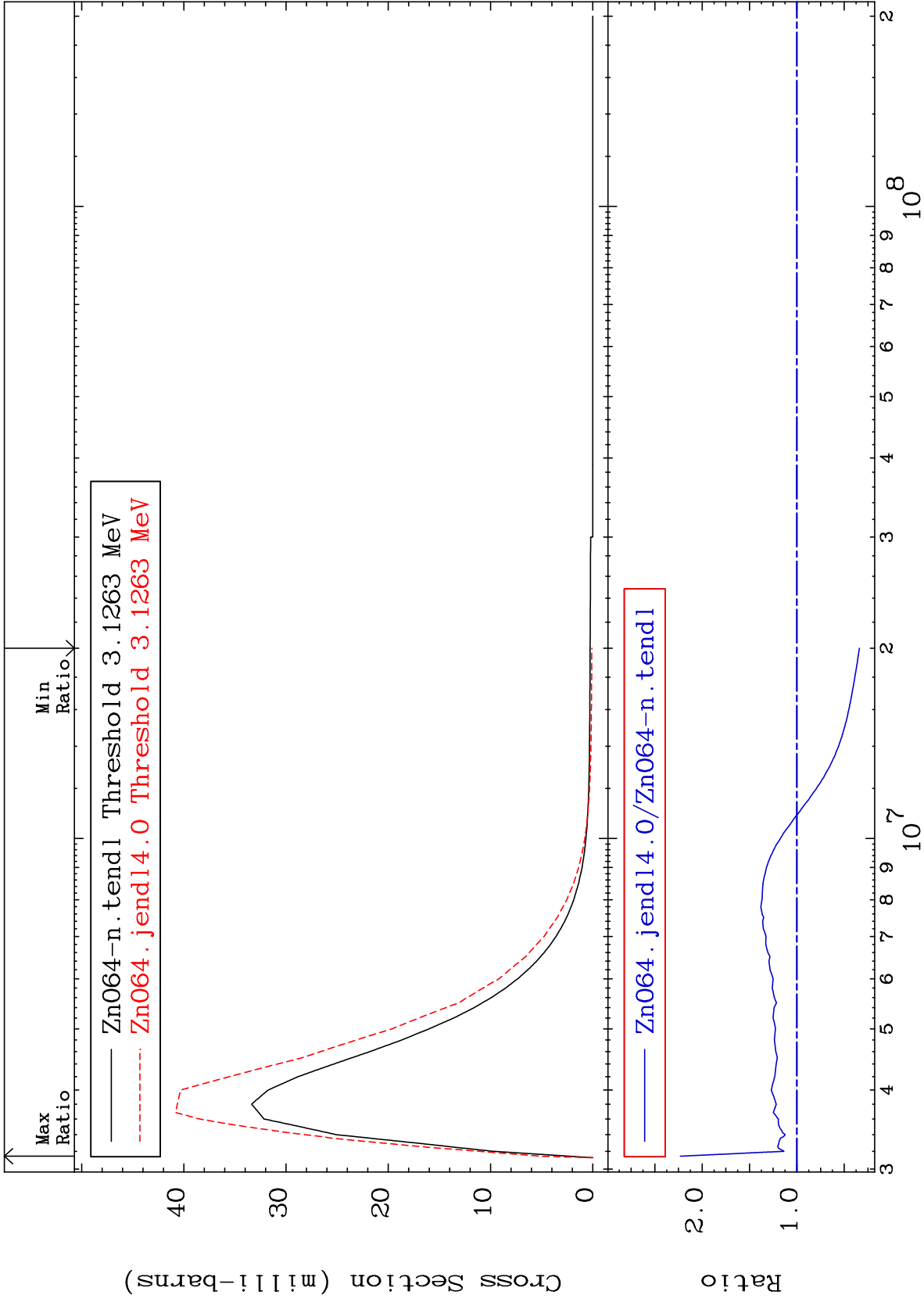
Incident Energy (eV)

30-Zn-64

MAT 3025

3.078 MeV (n,n') Level
Cross Section

30-Zn-64
-66.04 To 123.0 %



21

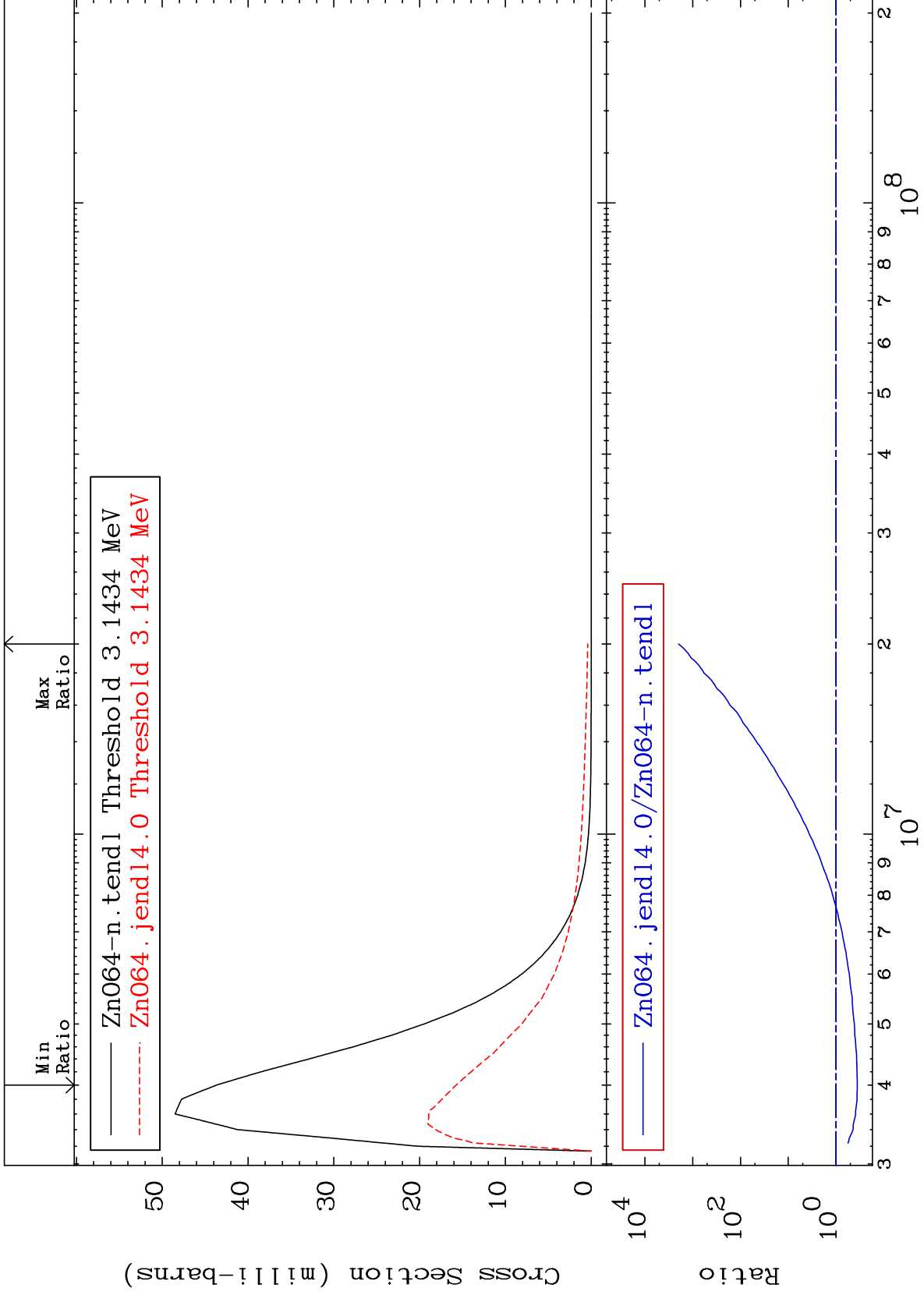
Incident Energy (eV)

30-Zn-64

MAT 3025

3.095 MeV (n,n') Level
Cross Section

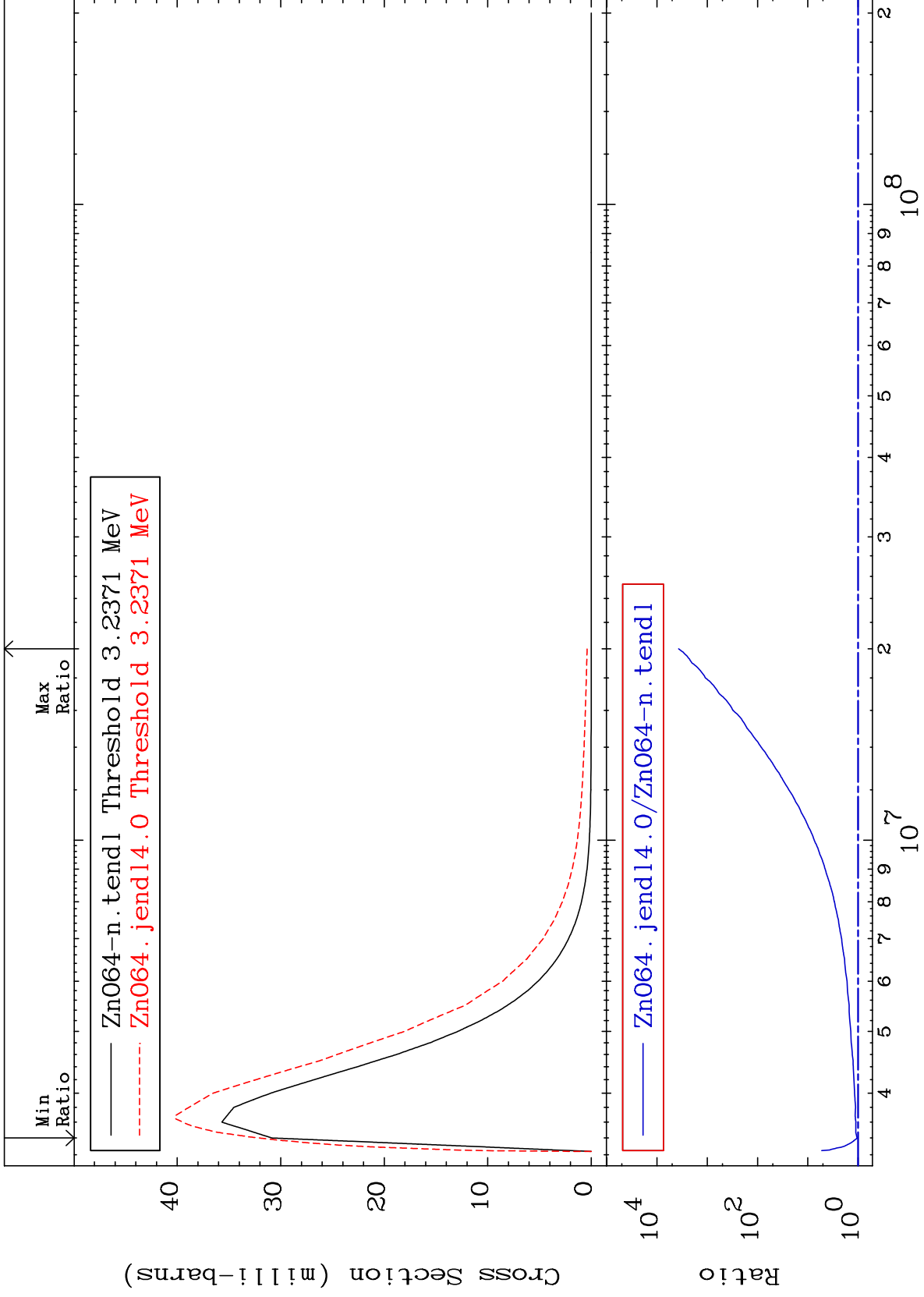
30-Zn-64
-63.97 To 9999. %

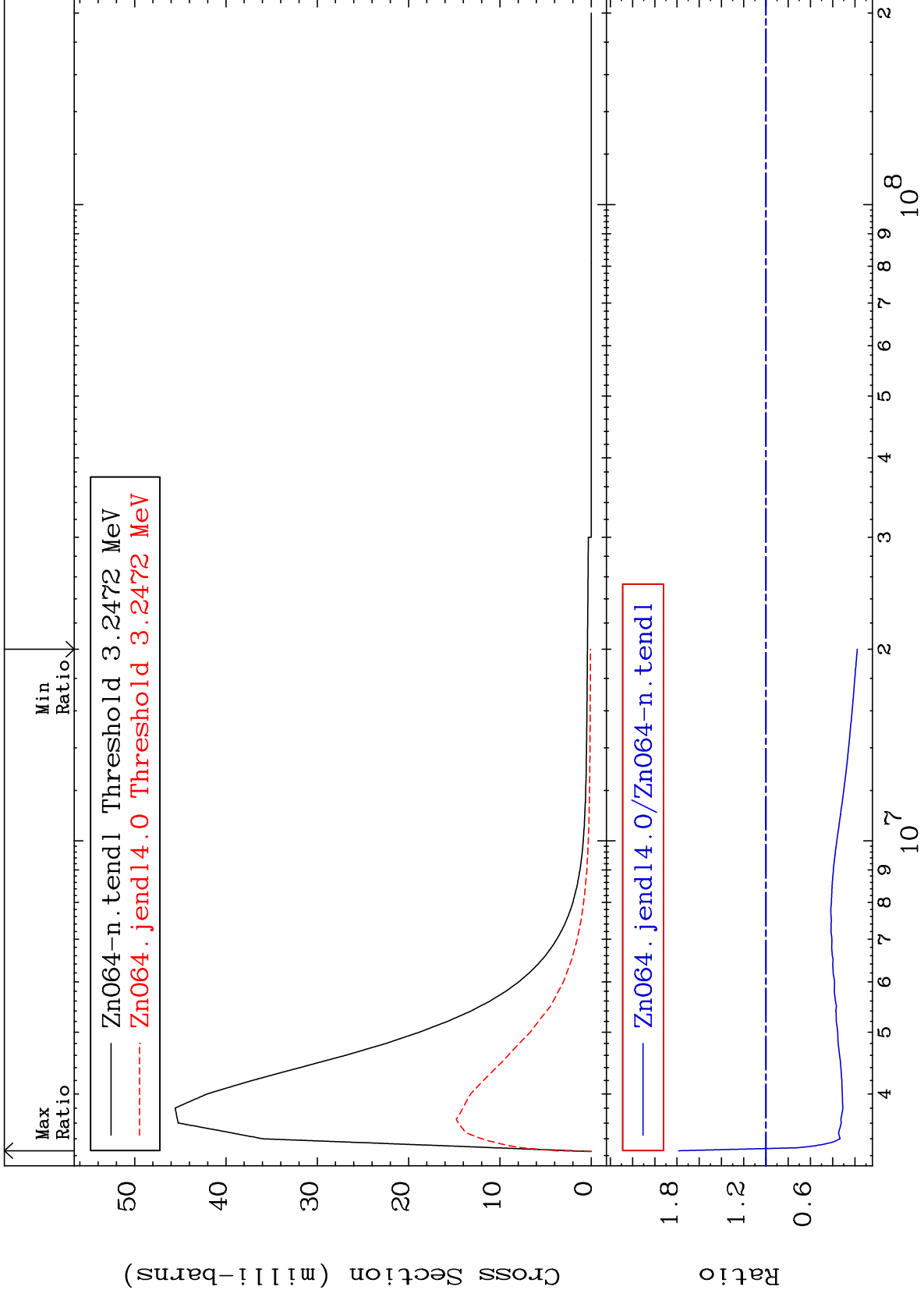


MAT 3025

3.187 MeV (n,n') Level
Cross Section

30-Zn-64
3.994 To 9999. %





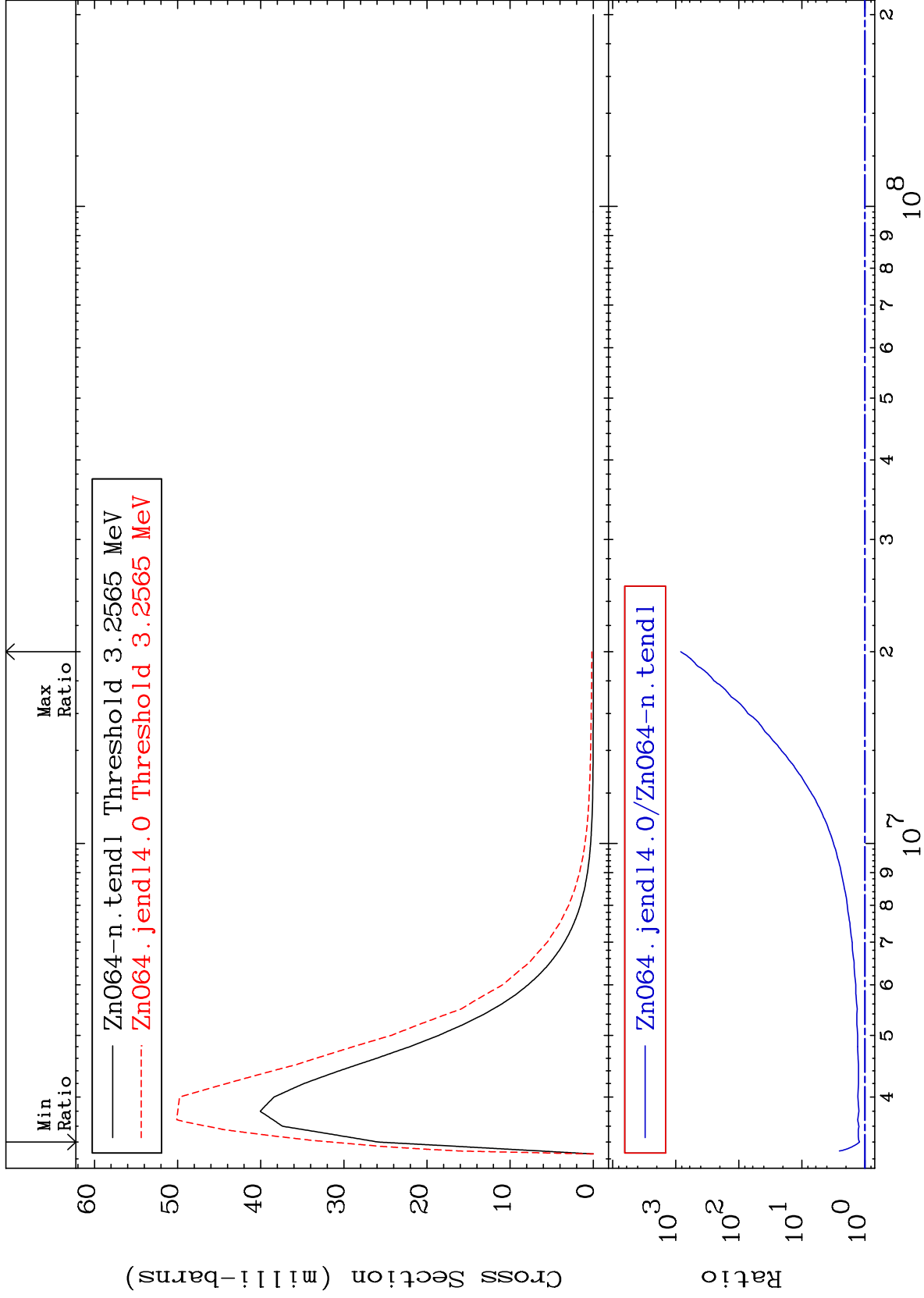
MAT 3025

3.206 MeV (n,n') Level

30-Zn-64

21.75 To 9999. %

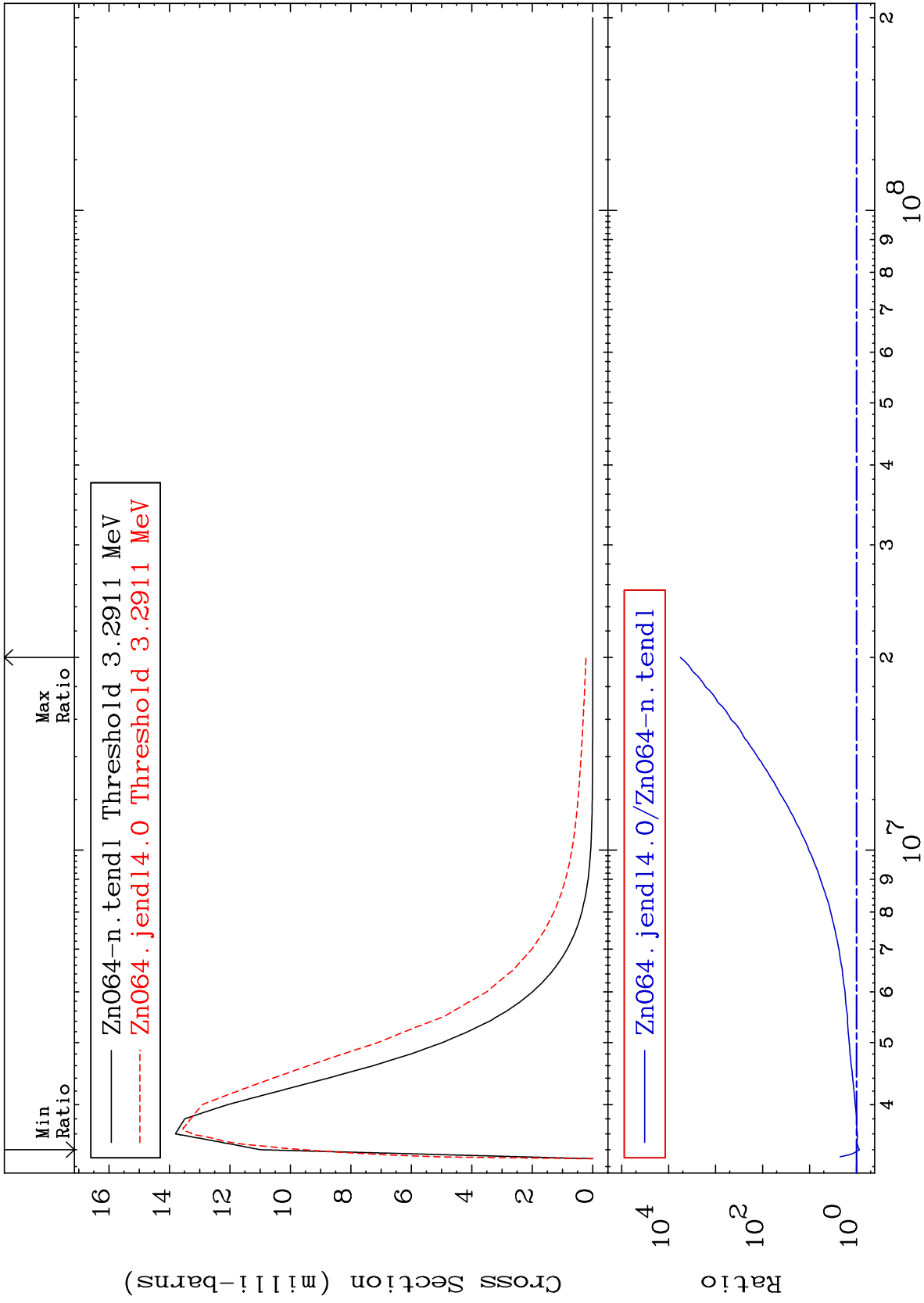
Cross Section

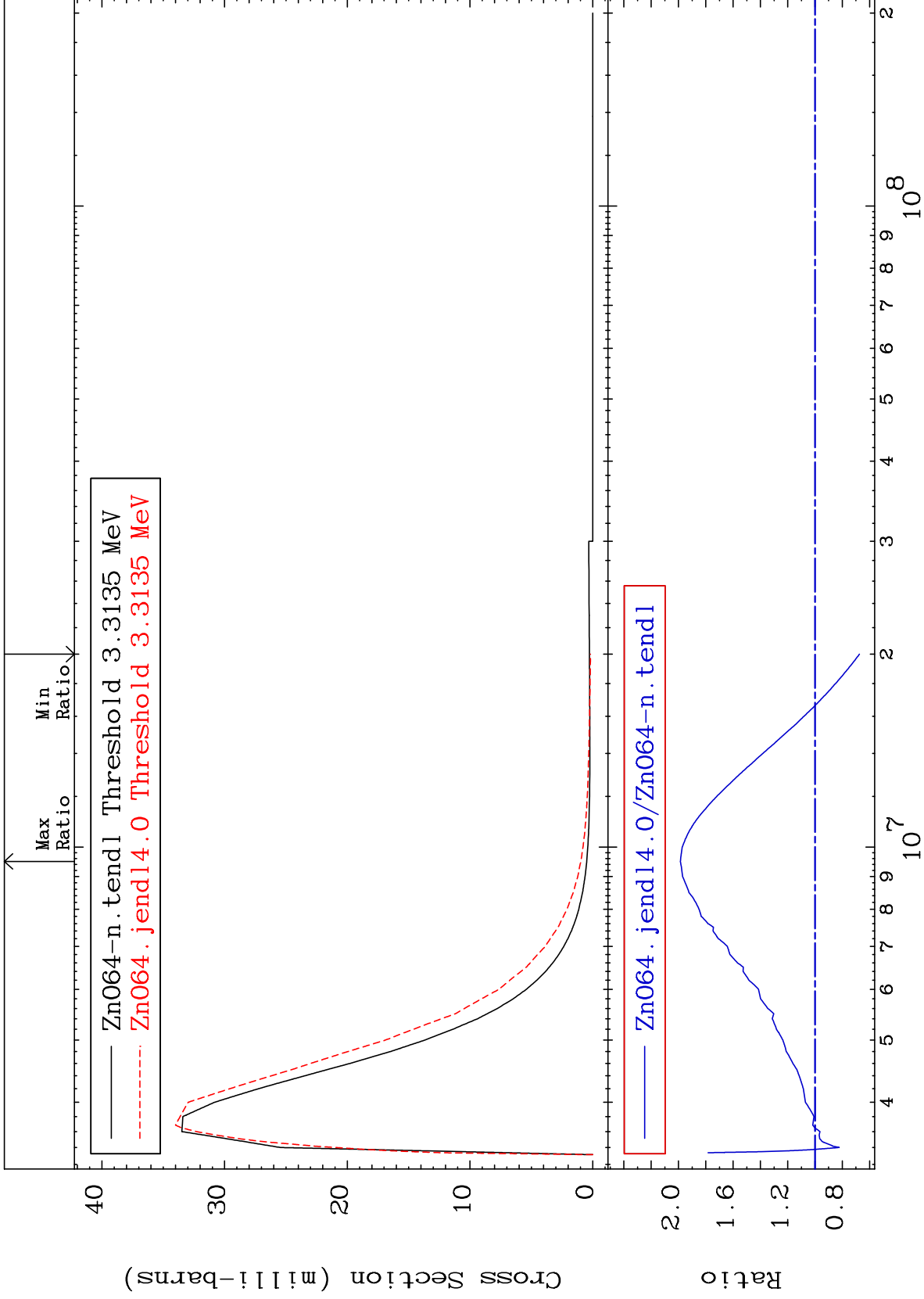


25

Incident Energy (eV)

30-Zn-64

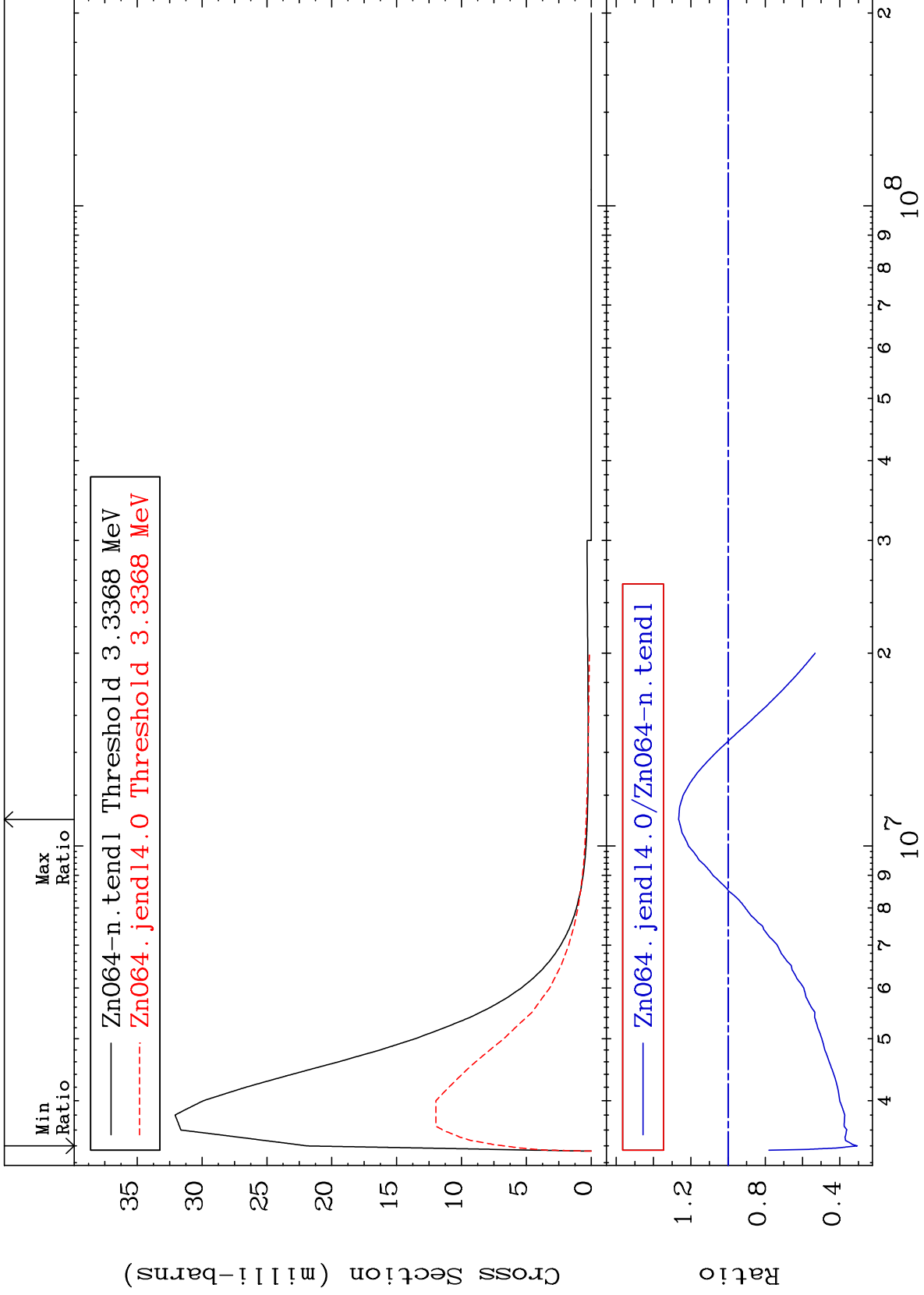




MAT 3025

3.285 MeV (n,n') Level
Cross Section

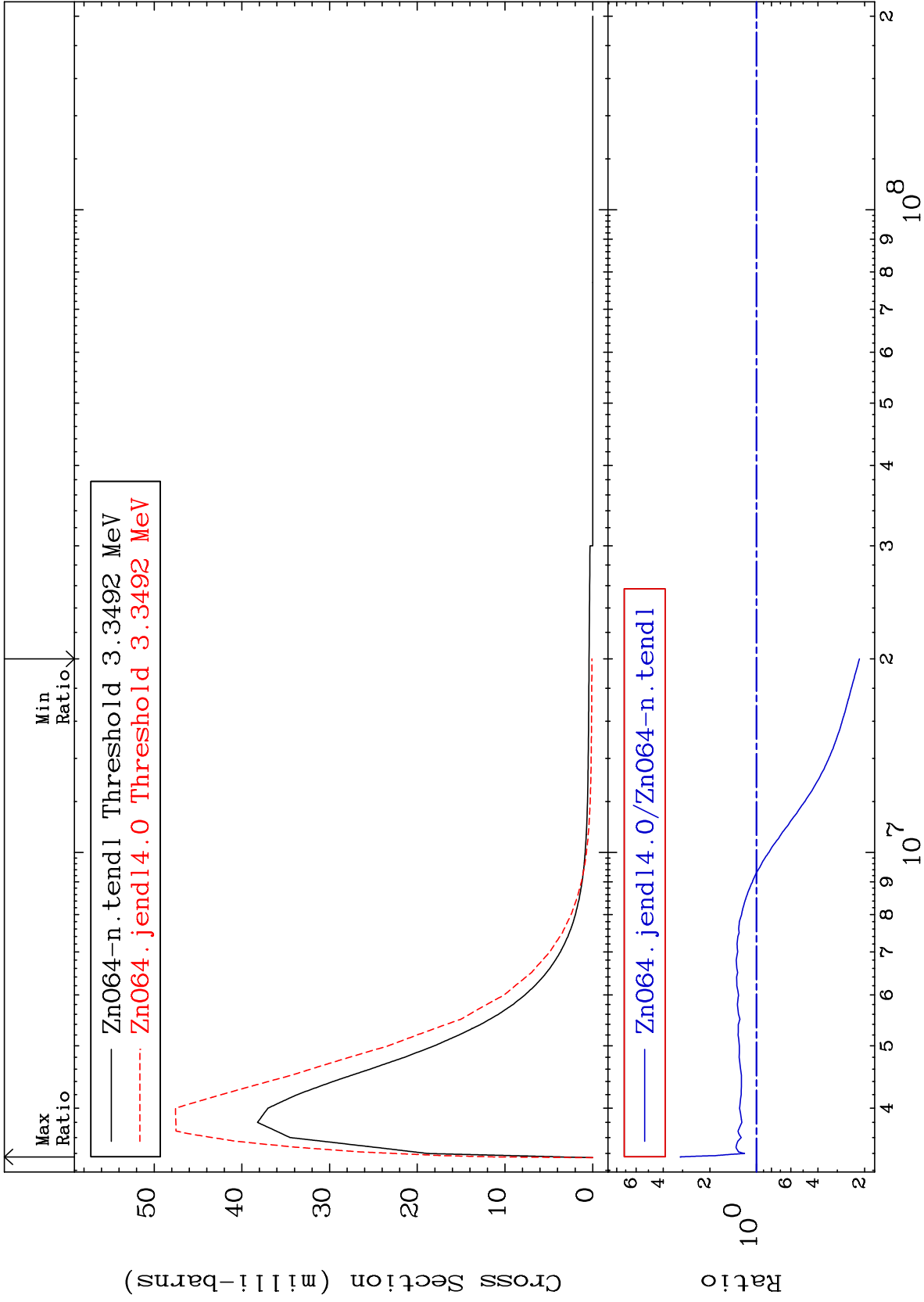
30-Zn-64
-69.38 To 26.52 %



MAT 3025

3.297 MeV (n,n') Level
Cross Section

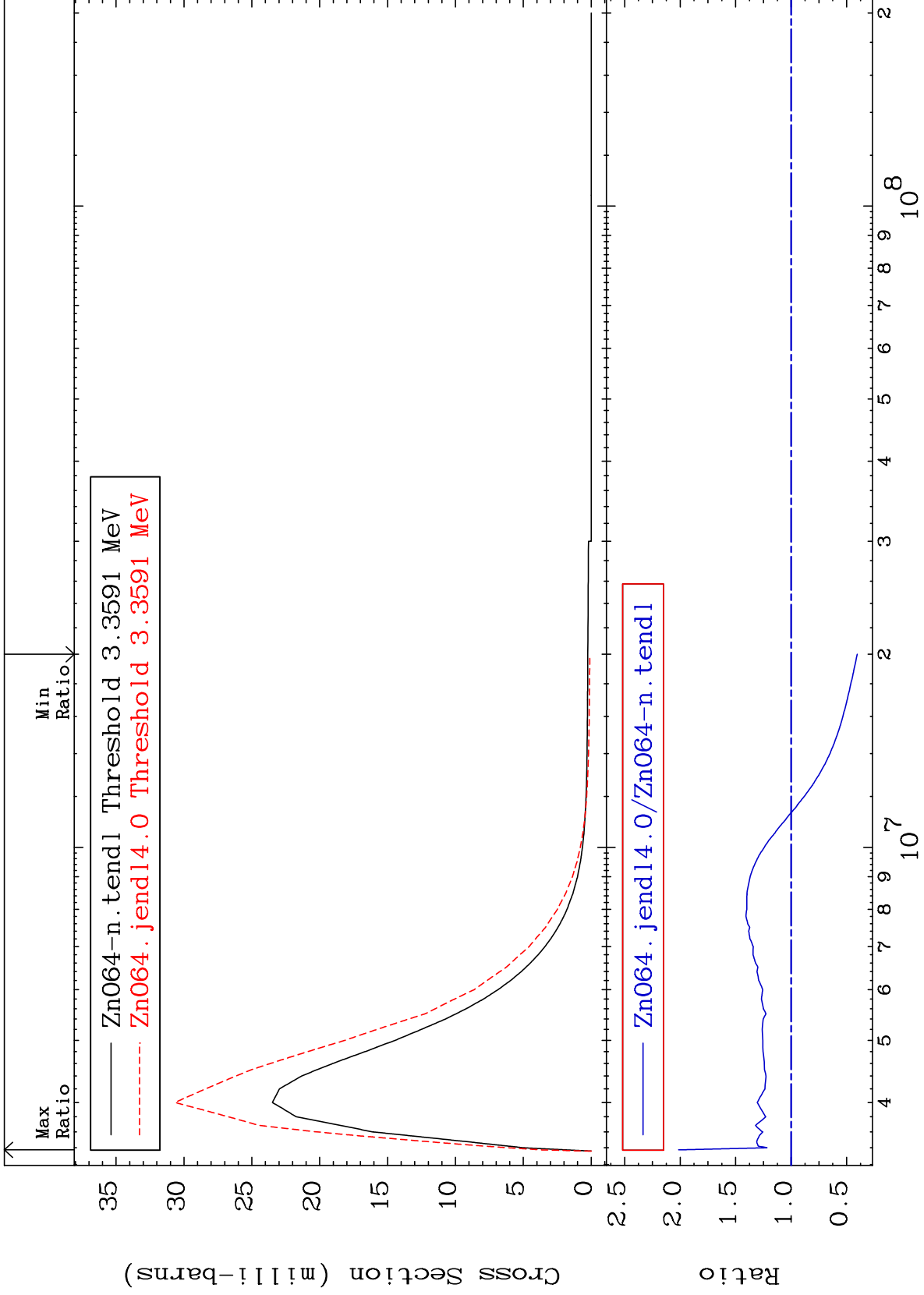
30-Zn-64
-78.40 To 210.4 %



MAT 3025

3.307 MeV (n,n') Level
Cross Section

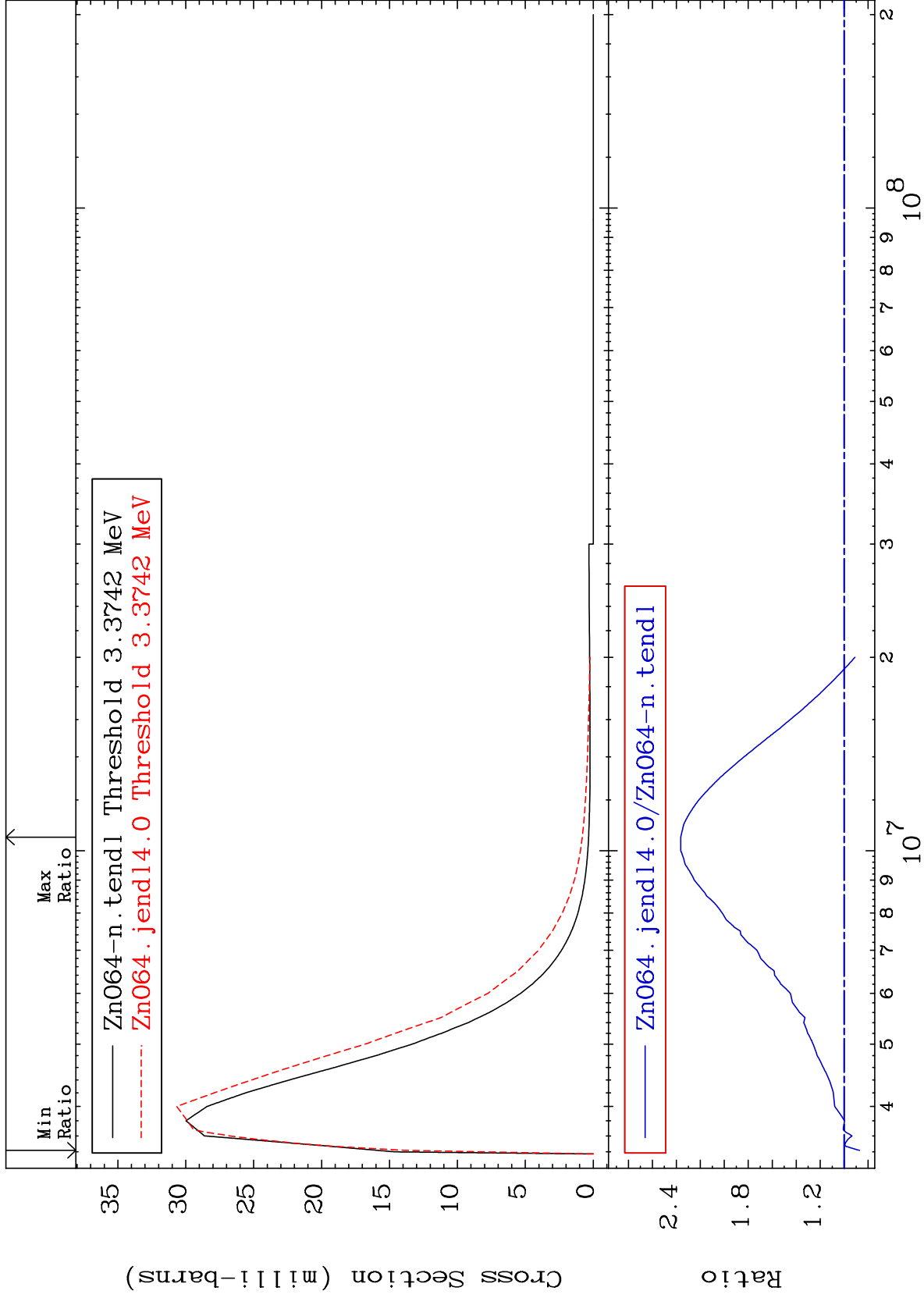
30-Zn-64
-59.54 To 101.4 %



30

Incident Energy (eV)

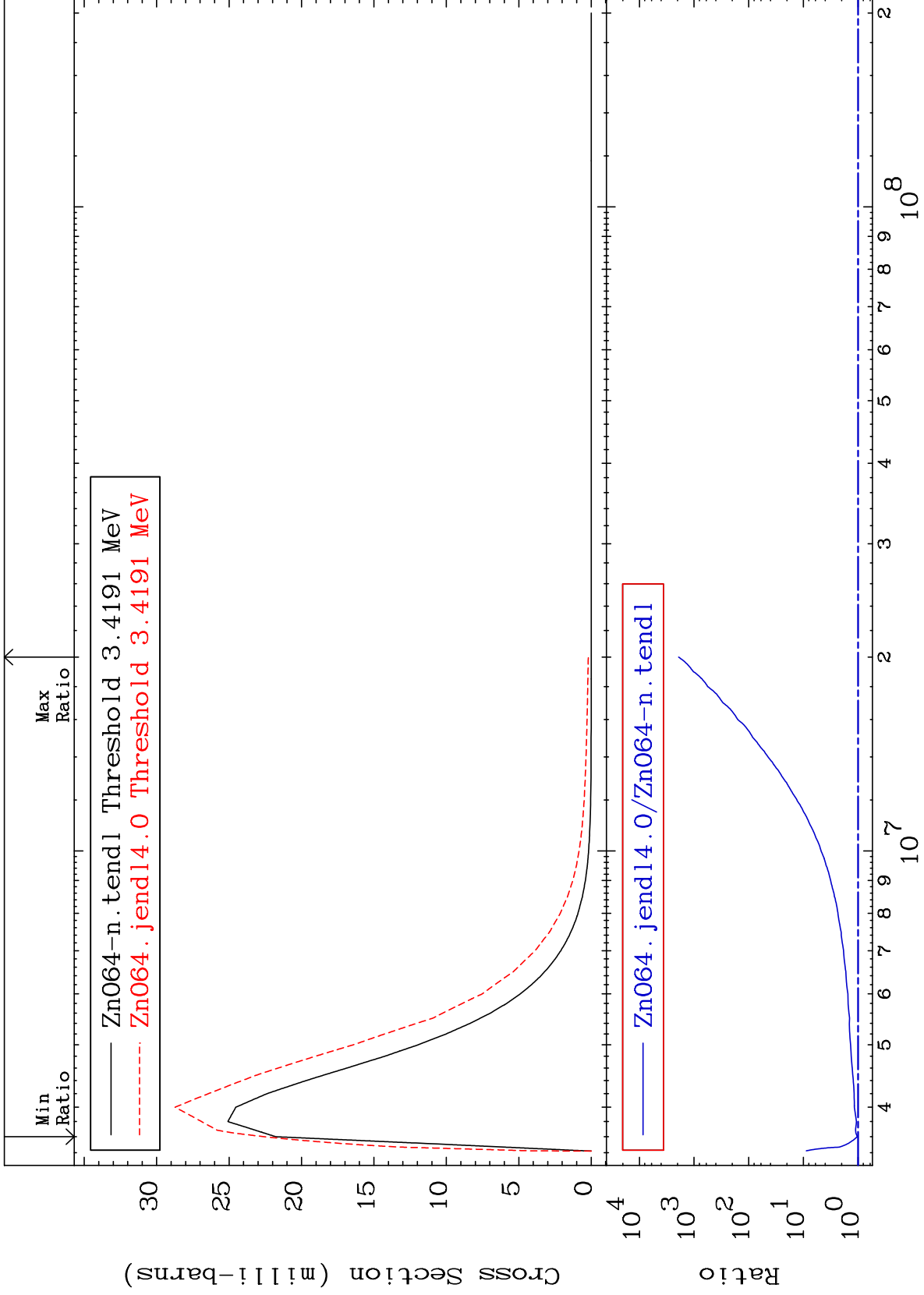
30-Zn-64



MAT 3025

3.366 MeV (n,n') Level
Cross Section

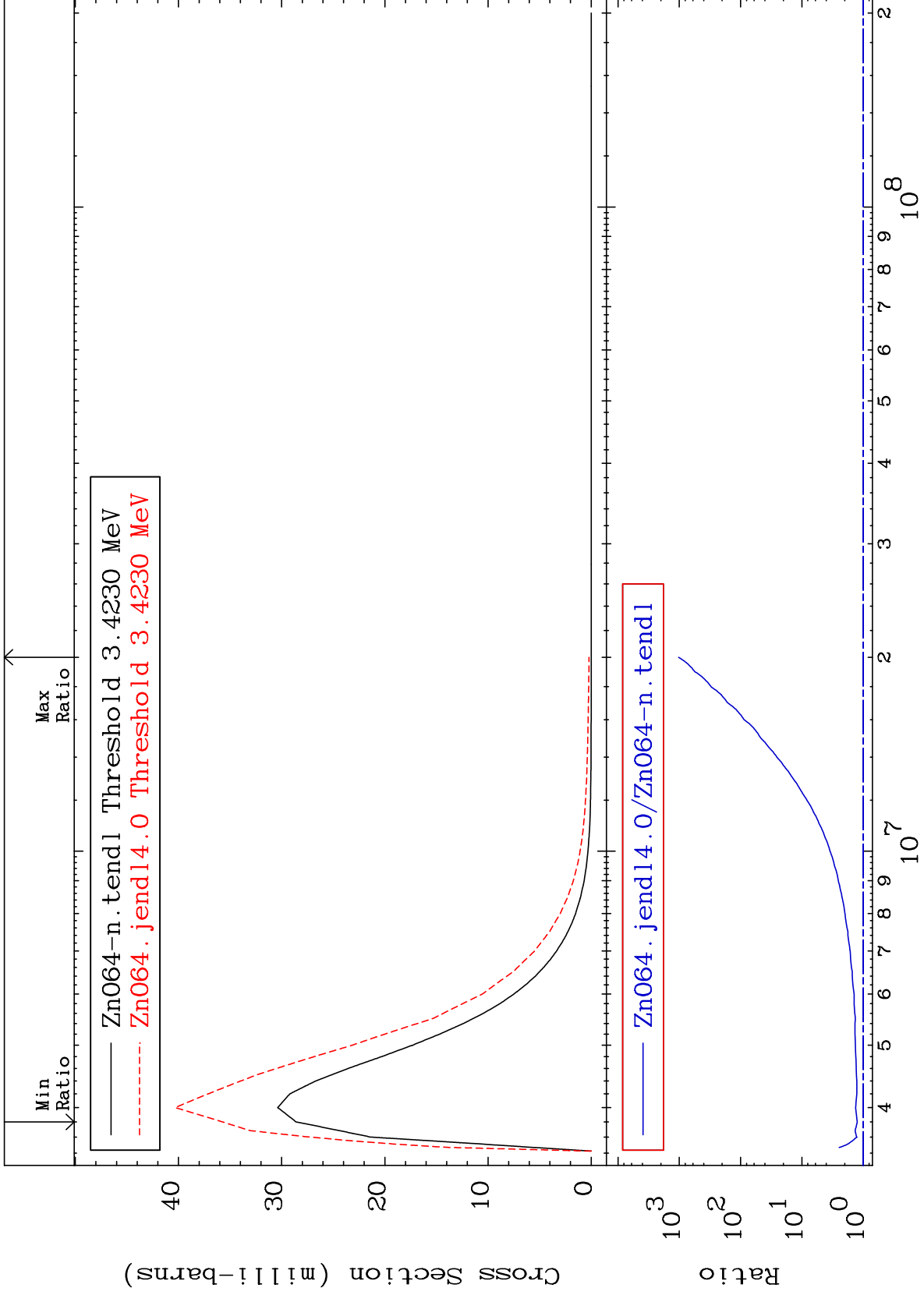
30-Zn-64
To 9999. %



MAT 3025

3.370 MeV (n,n') Level
Cross Section

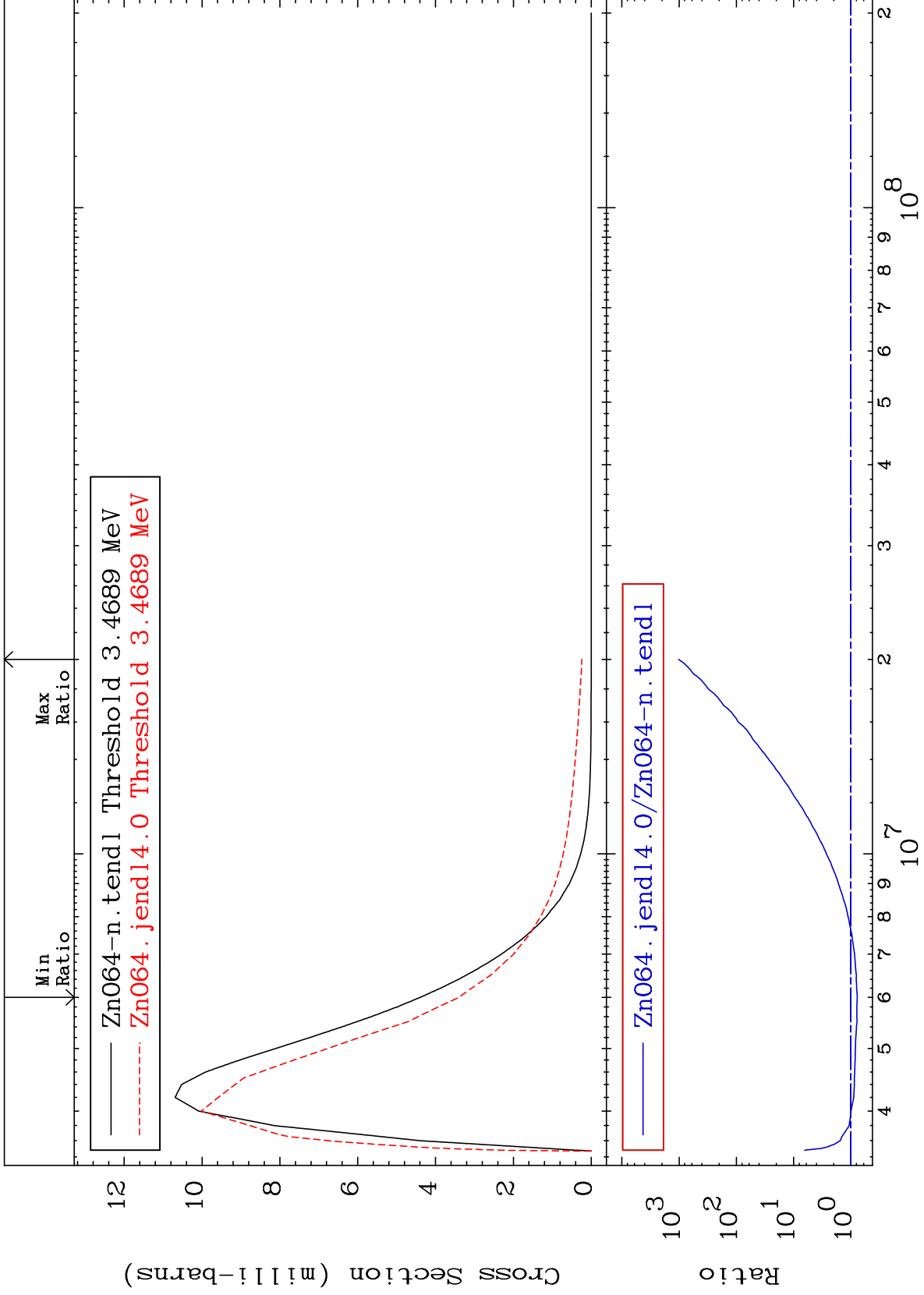
30-Zn-64
24.92 To 9999. %



MAT 3025

3.415 MeV (n,n') Level
Cross Section

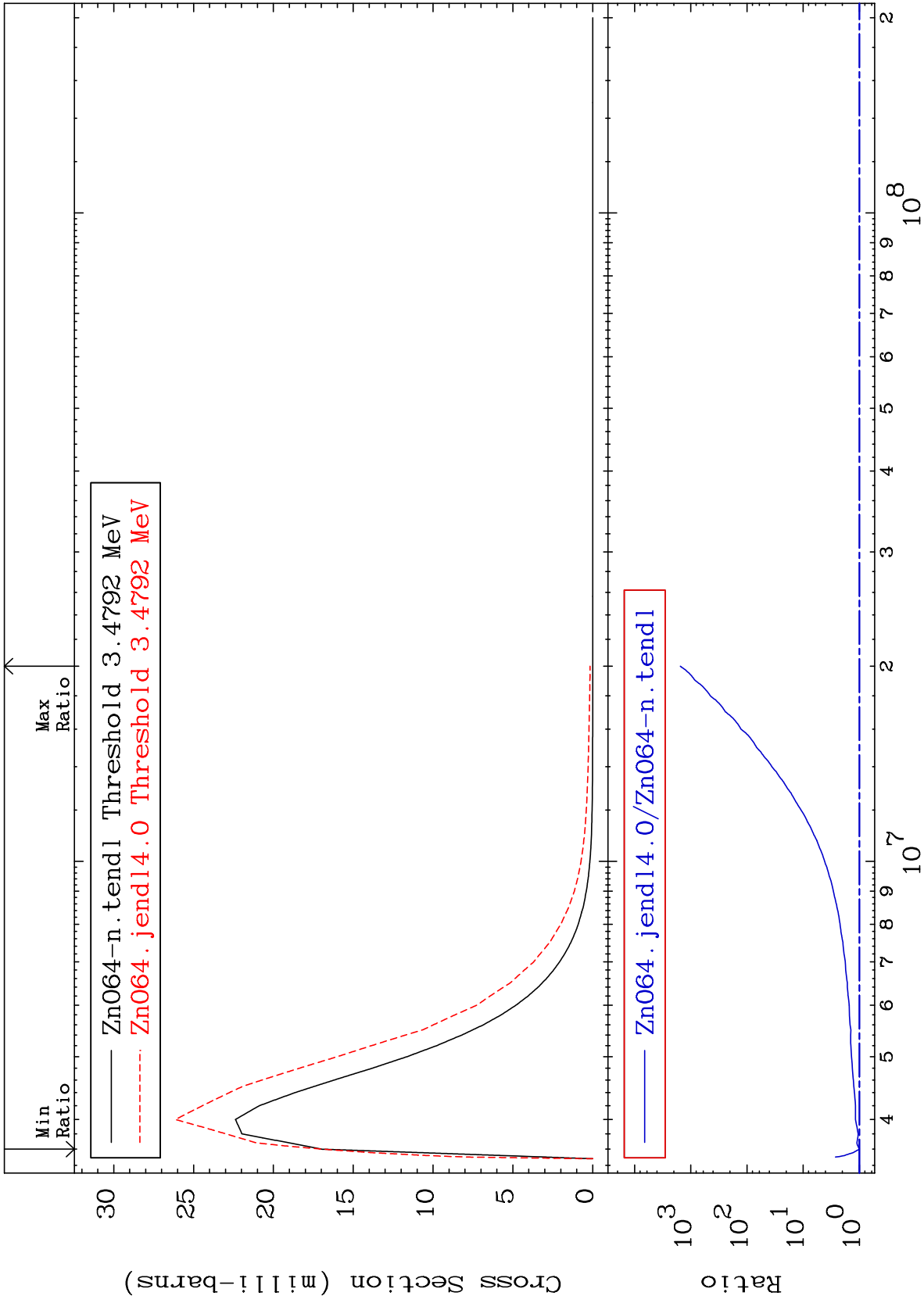
30-Zn-64
-22.55 To 9999. %



MAT 3025

3.425 MeV (n,n') Level
Cross Section

30-Zn-64
-0.387 To 9999. %



35

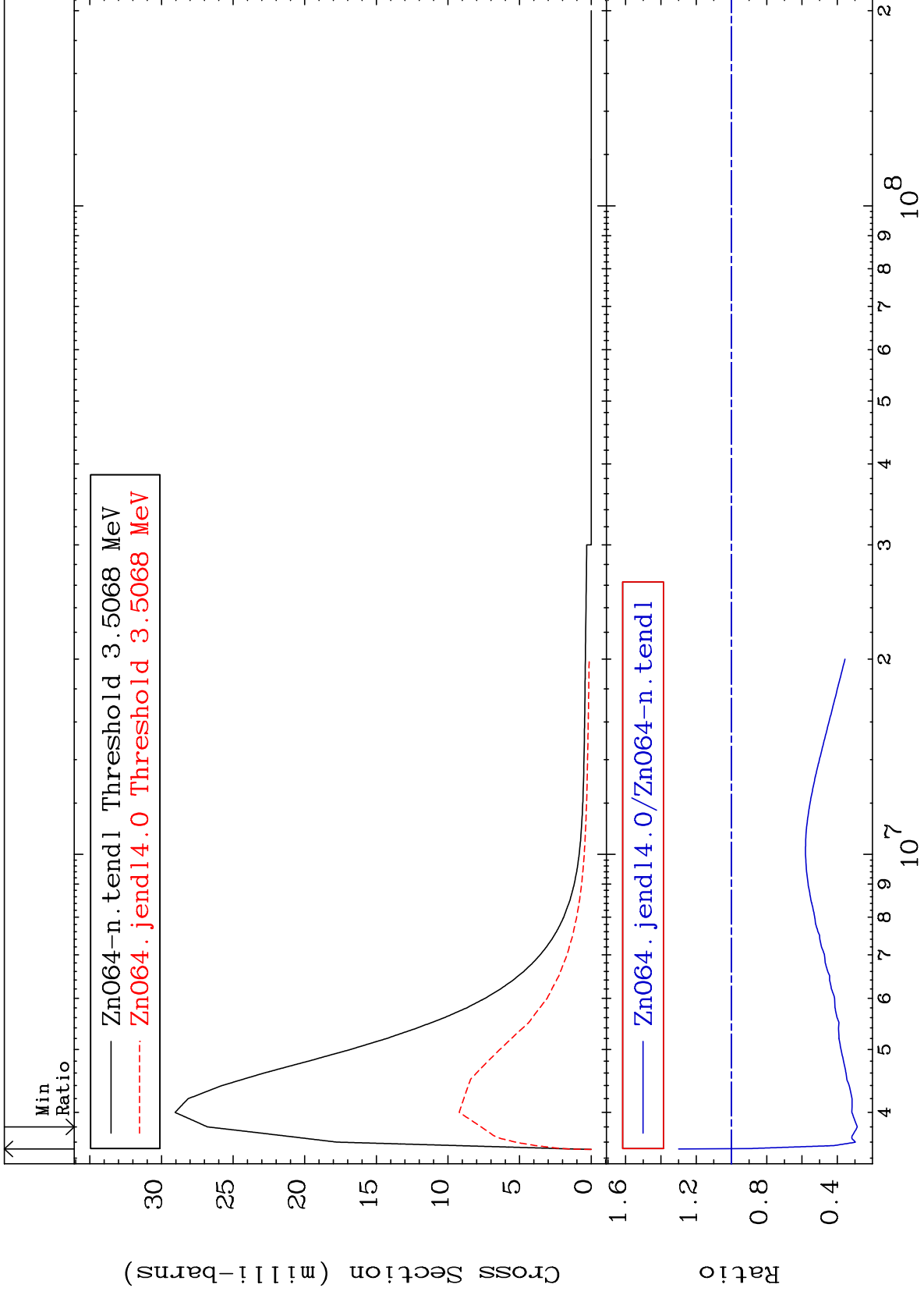
Incident Energy (eV)

30-Zn-64

MAT 3025

3.452 MeV (n,n') Level
Cross Section

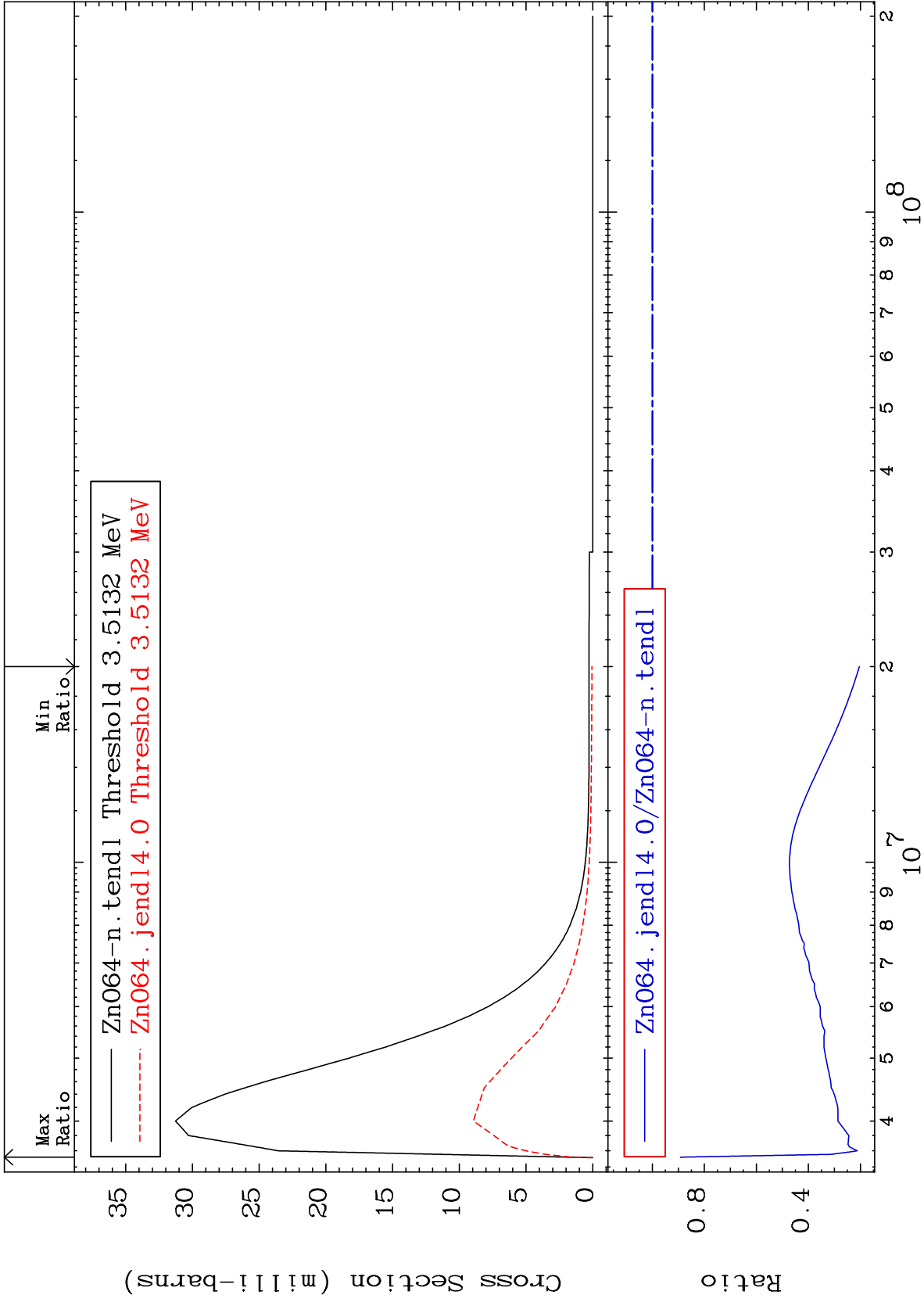
30-Zn-64
-71.32 To 29.95 %



MAT 3025

3.459 MeV (n,n') Level
Cross Section

30-Zn-64
-79.63 To -10.78%



37

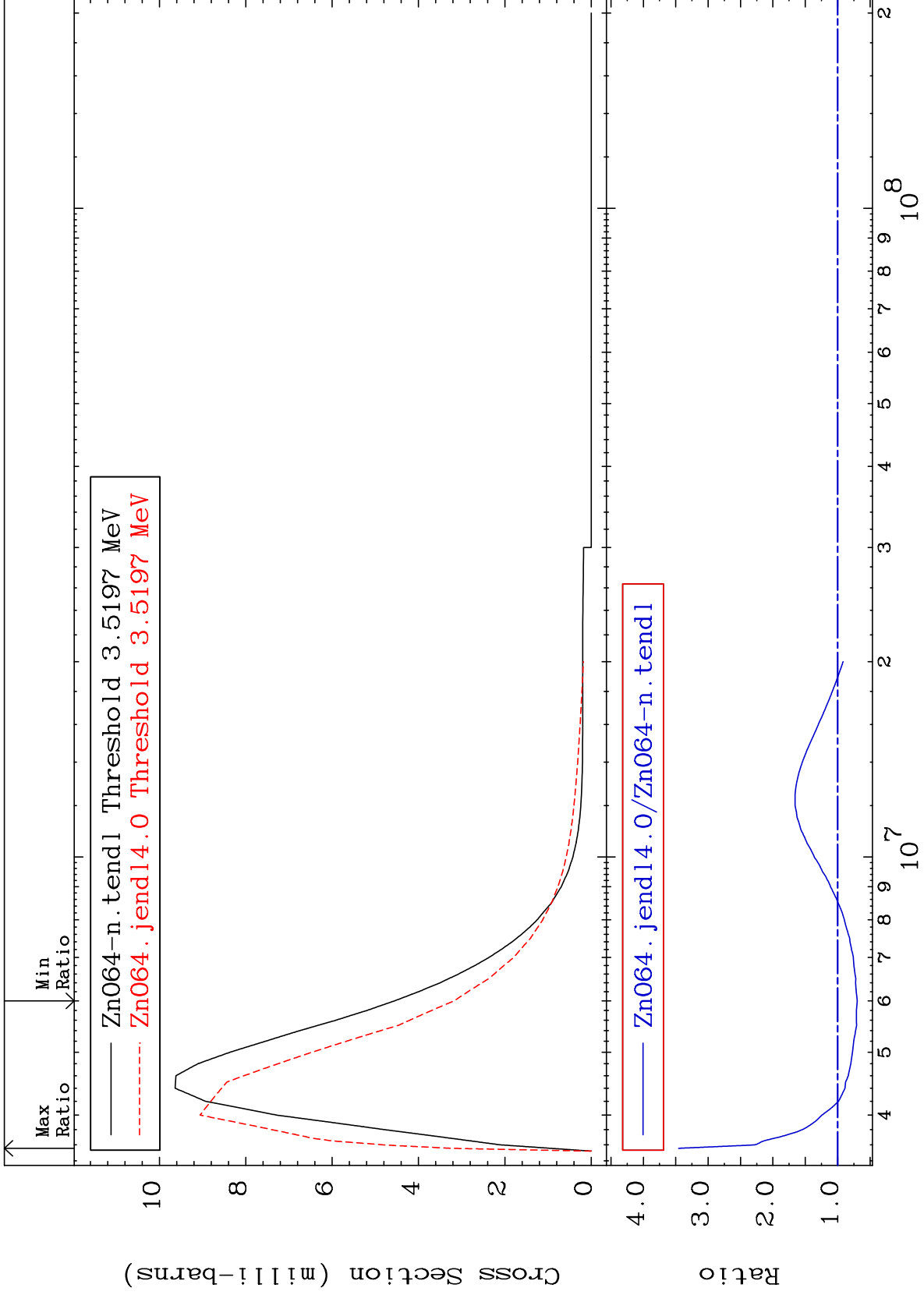
30-Zn-64

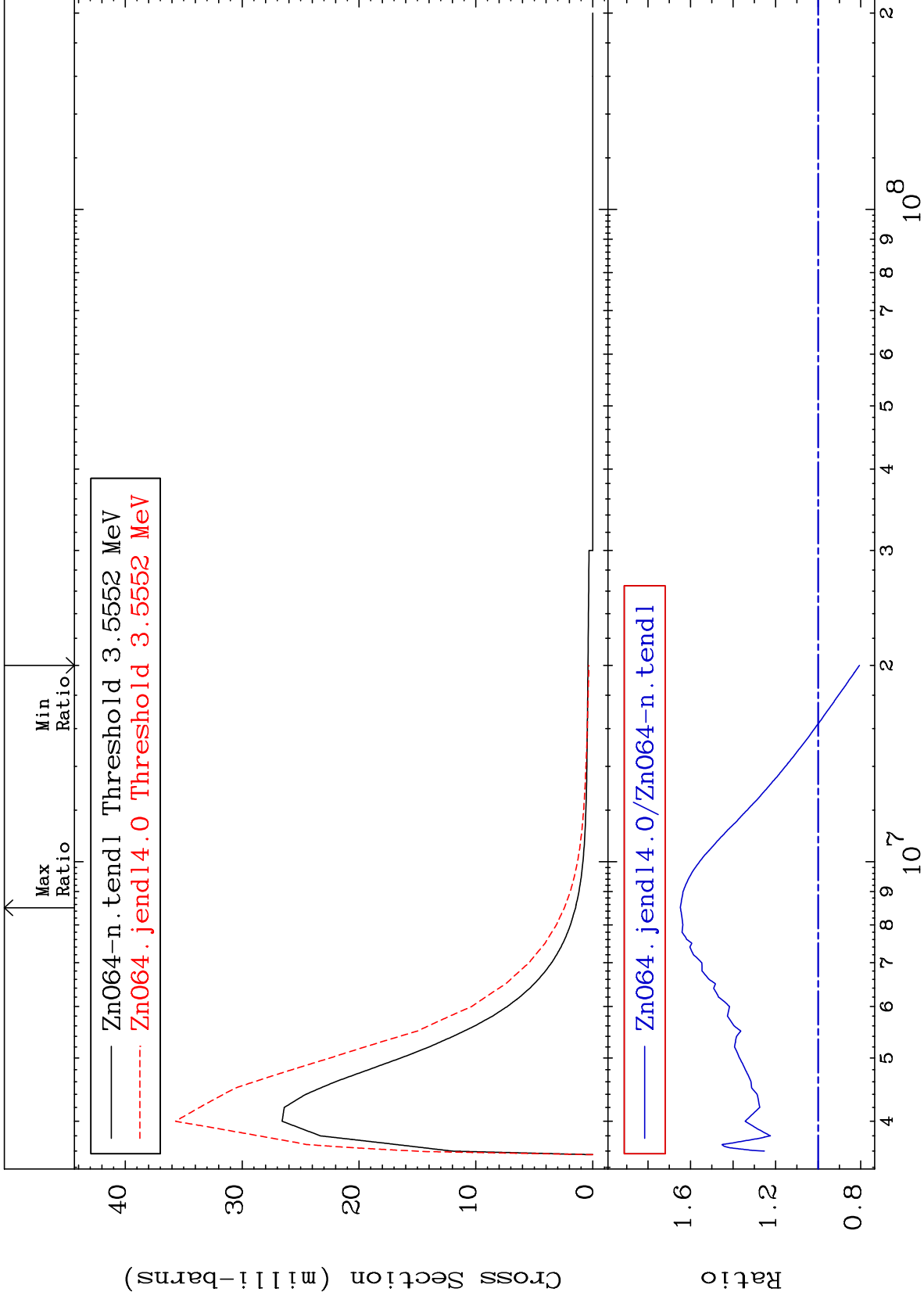
30-Zn-64

MAT 3025

3.465 MeV (n,n') Level
Cross Section

30-Zn-64
-30.24 To 245.5 %

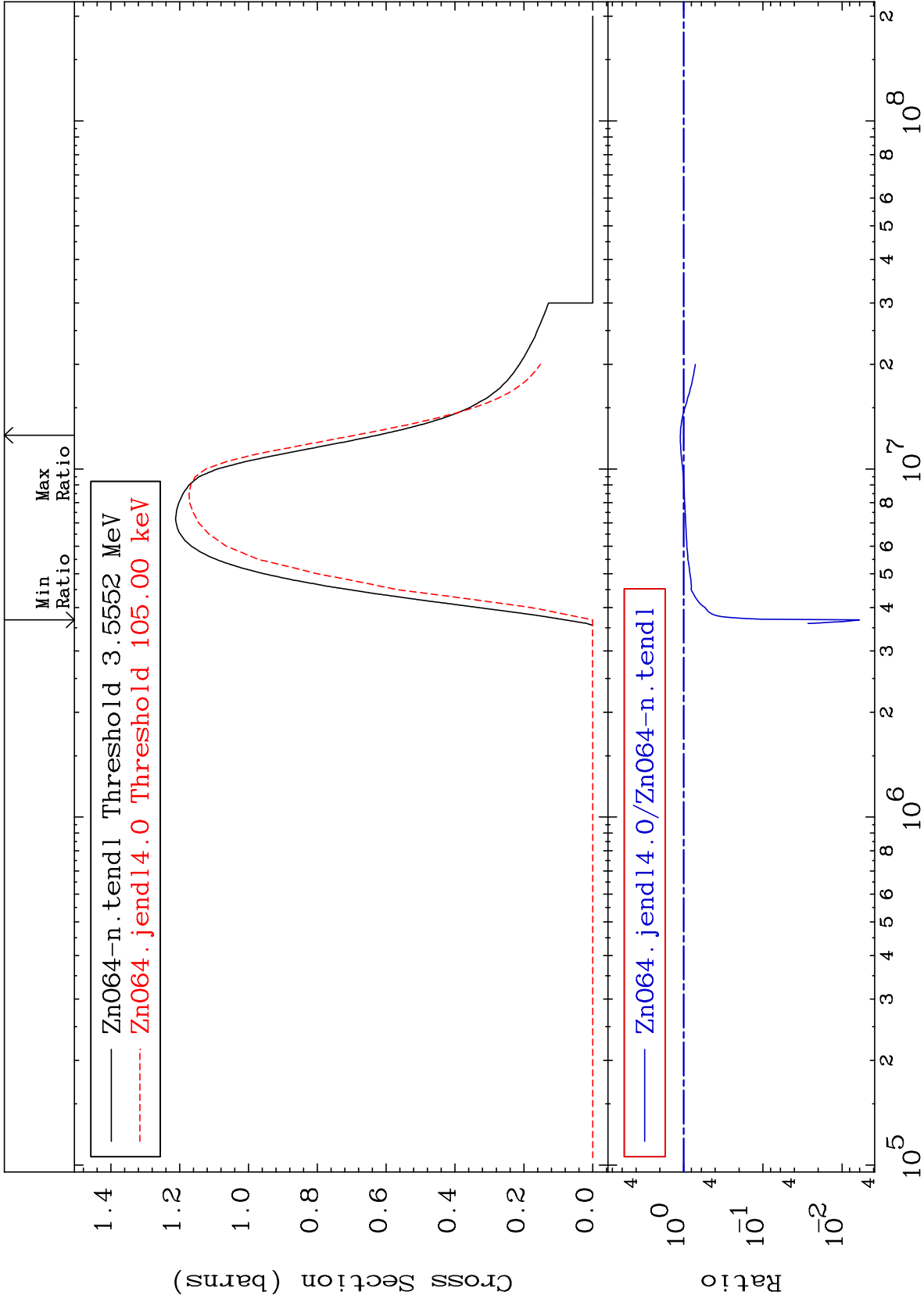




MAT 3025

(n, n') Continuum
Cross Section

30-Zn-64
-99.40 To 10.28 %



40

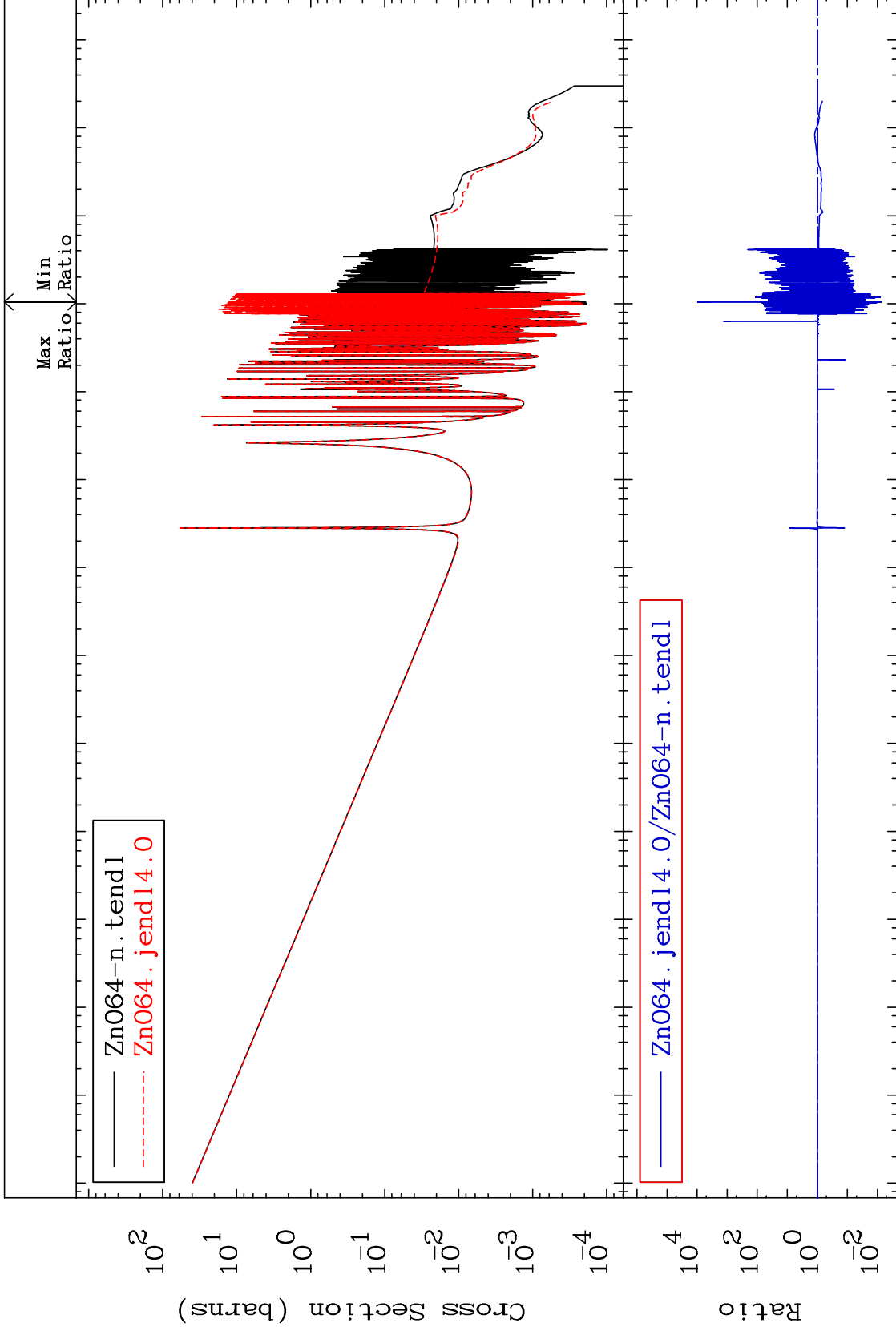
Incident Energy (eV)

30-Zn-64

MAT 3025

(n, γ)
Cross Section

30-Zn-64
-99.24 To 9999. %



41

Incident Energy (eV)

30-Zn-64

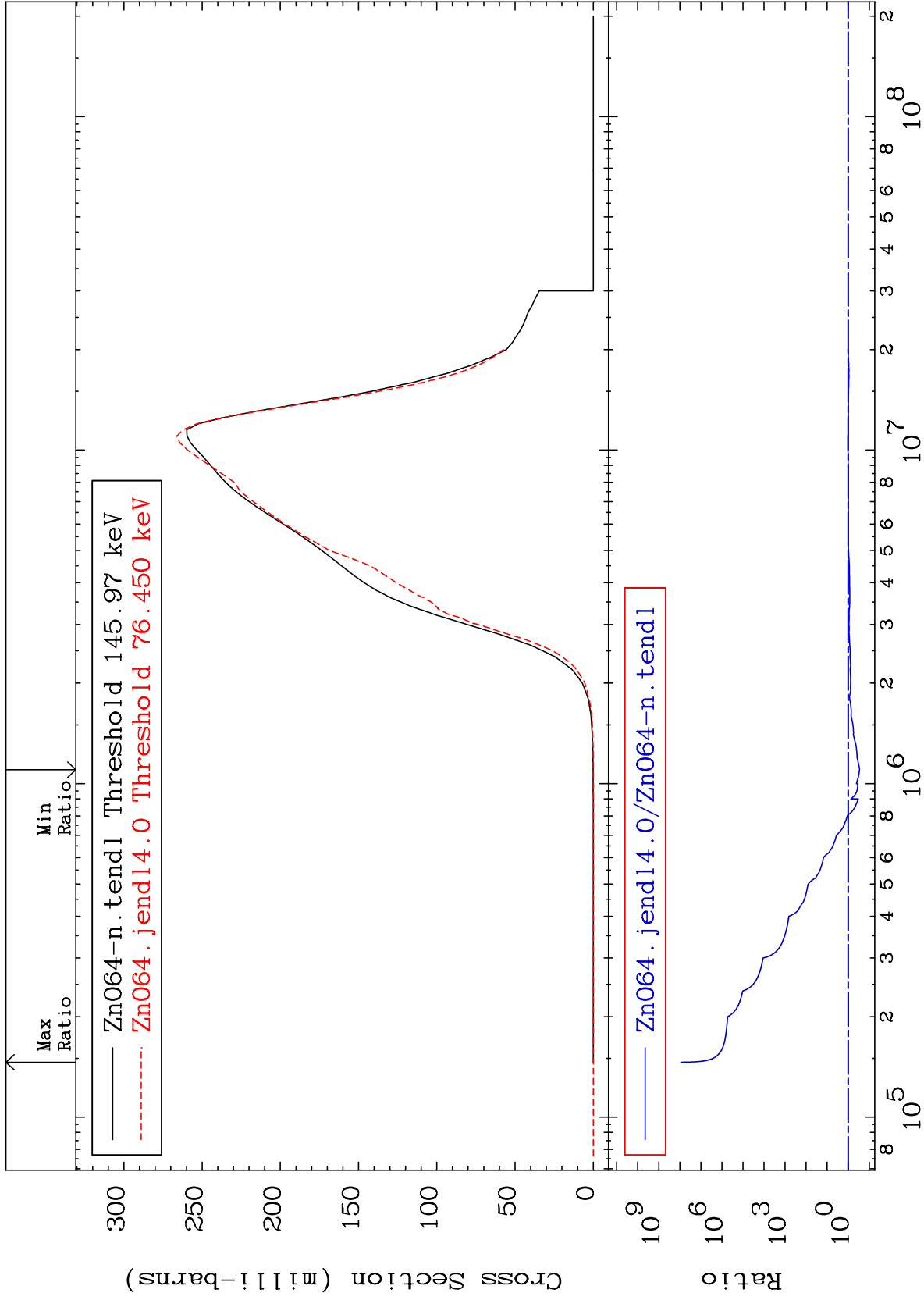
MAT 3025

(n,p)

30-Zn-64

Cross Section

-71.15 To 9999. %



42

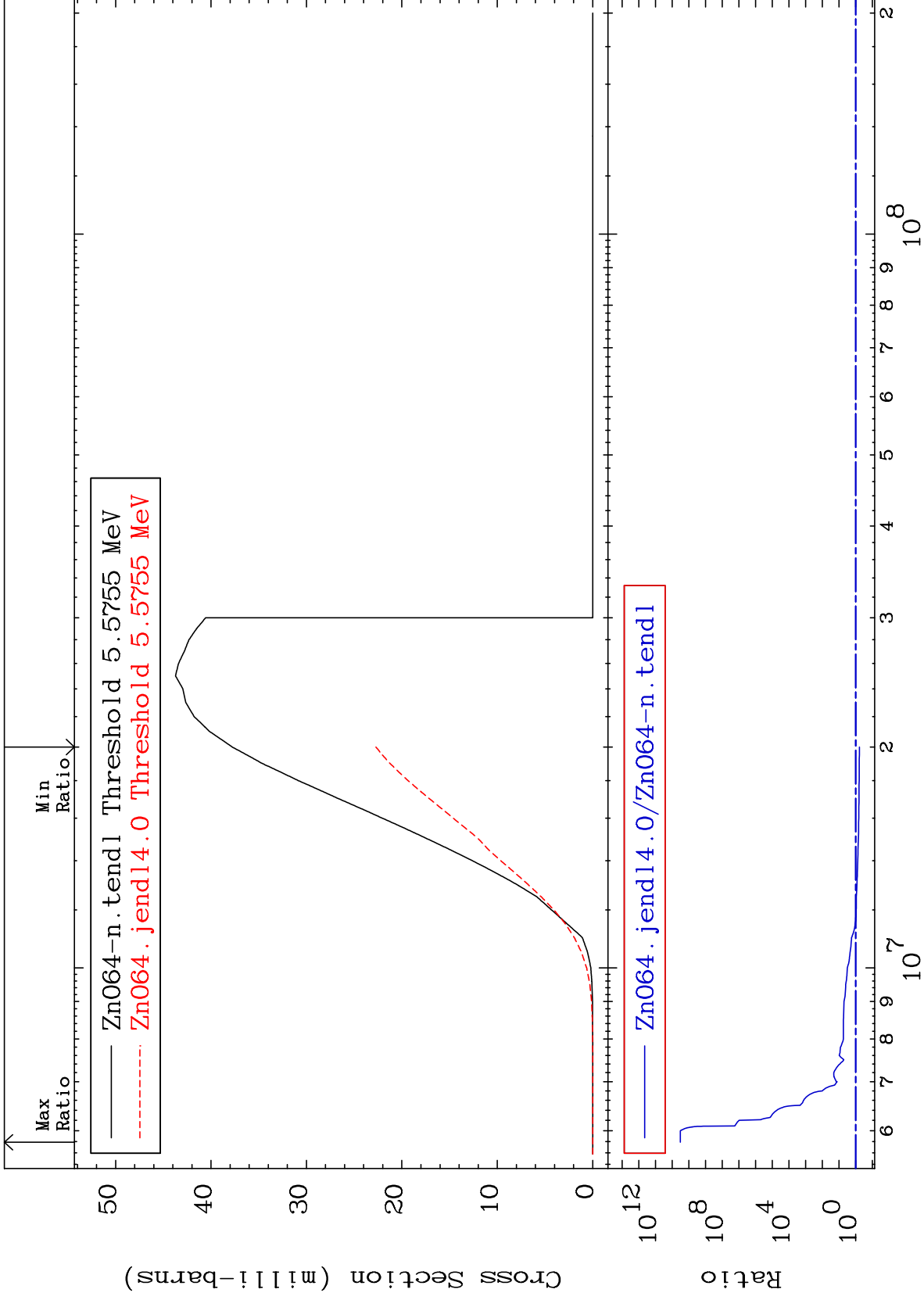
30-Zn-64

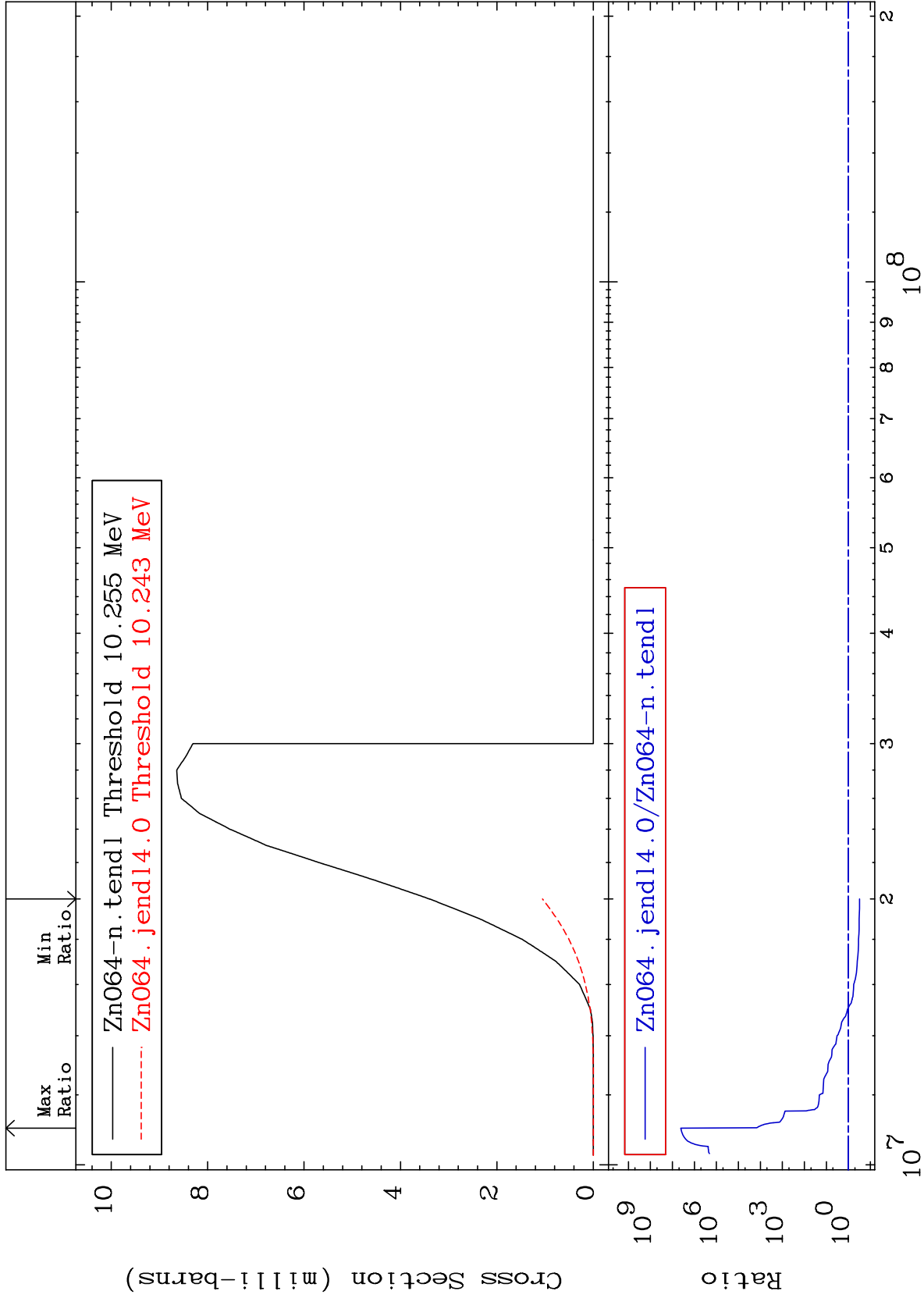
30-Zn-64

MAT 3025

(n, d)
Cross Section

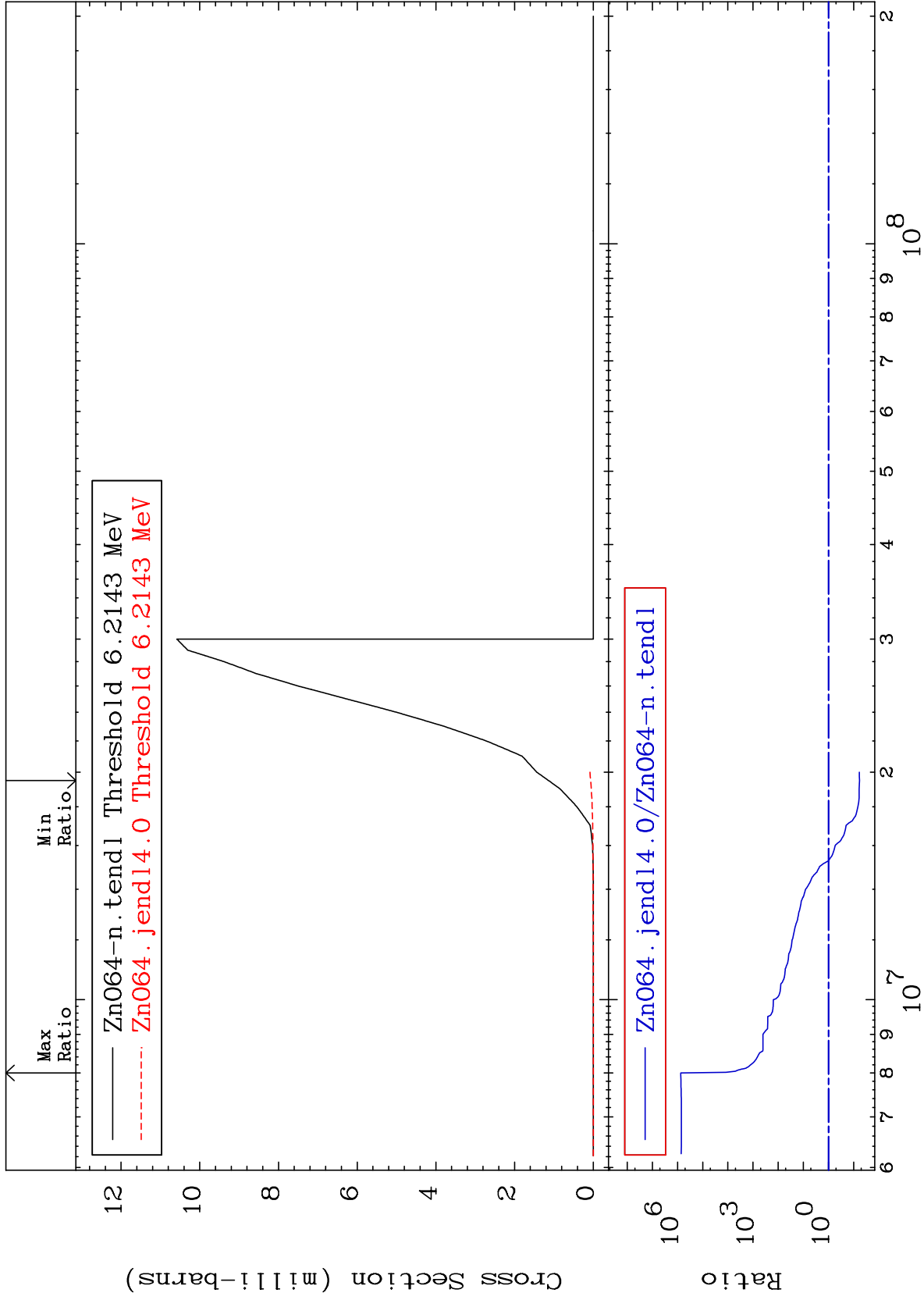
30-Zn-64
-39.86 To 9999. %





Cross Section

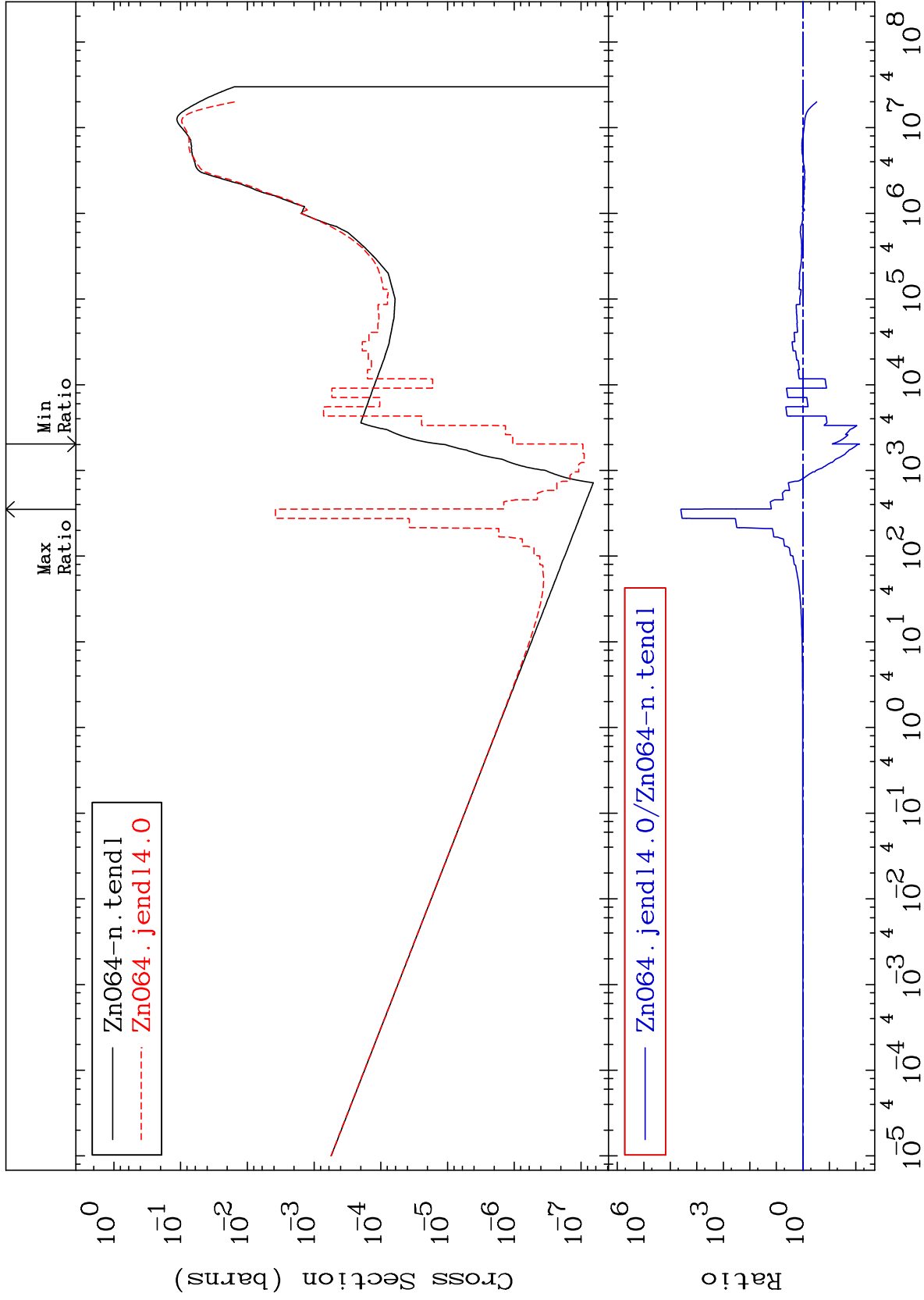
-94.18 To 9999. %



MAT 3025

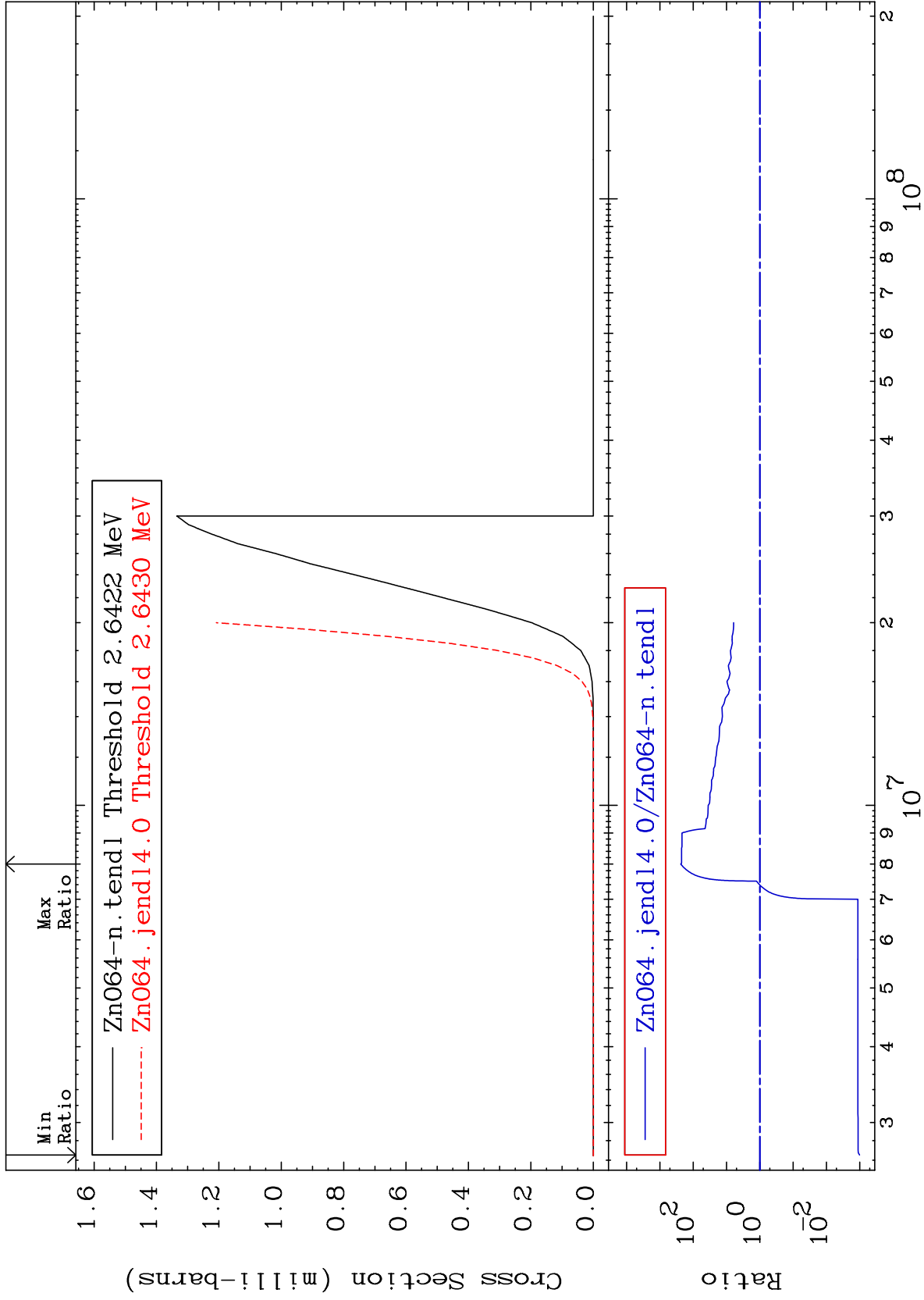
(n, α)
Cross Section

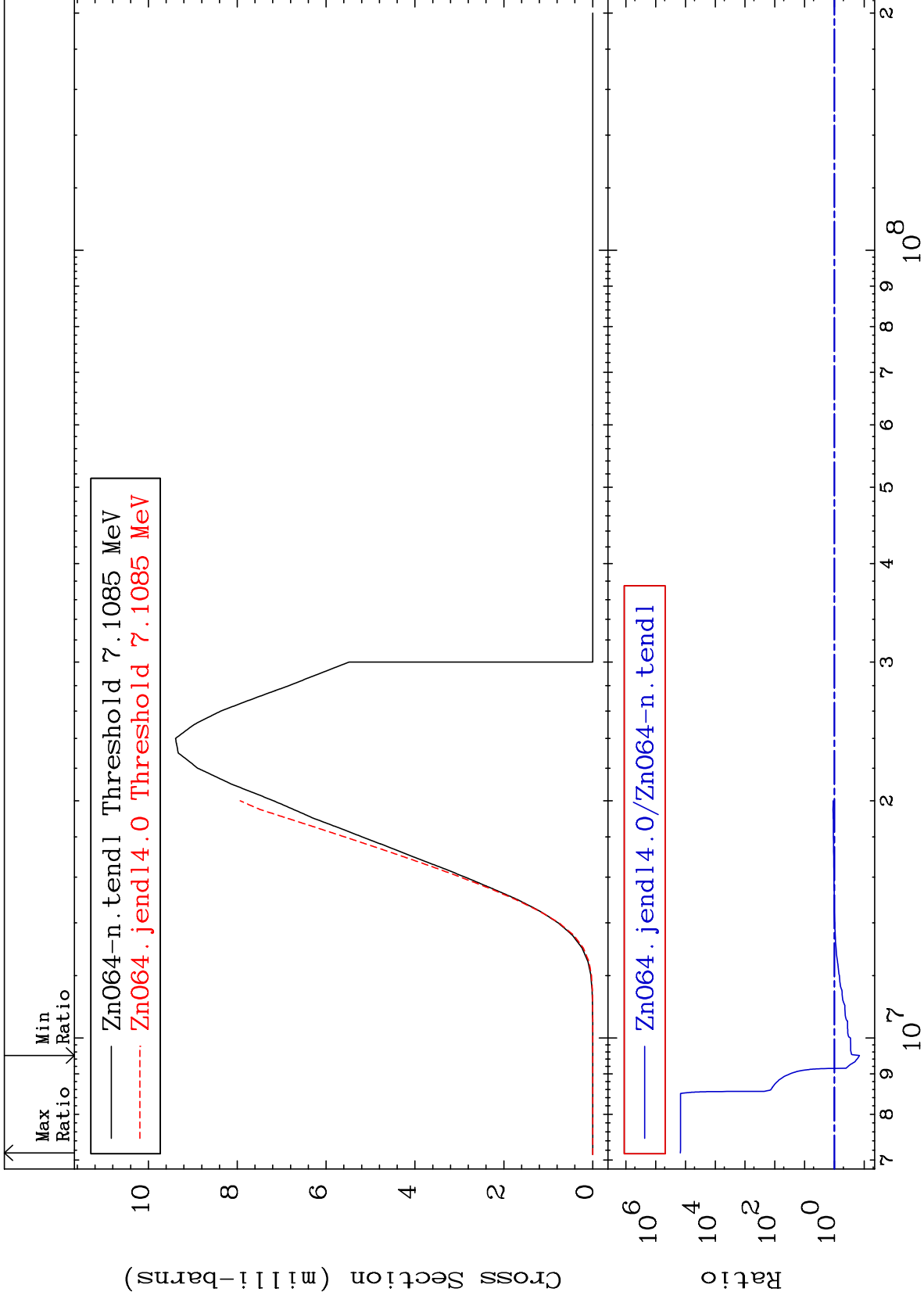
30-Zn-64
-99.27 To 9999. %

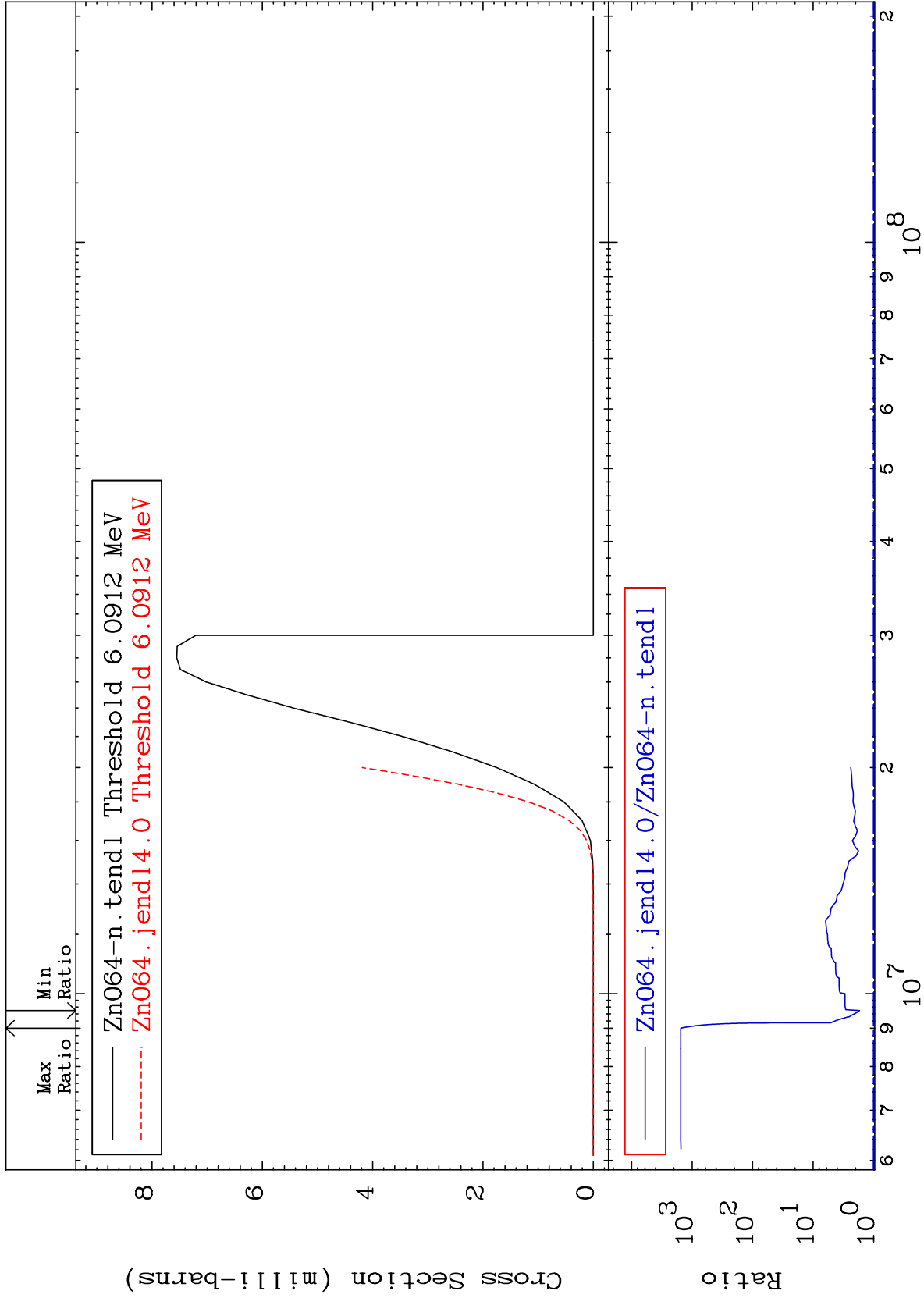


Cross Section

-99.90 To 9999. %



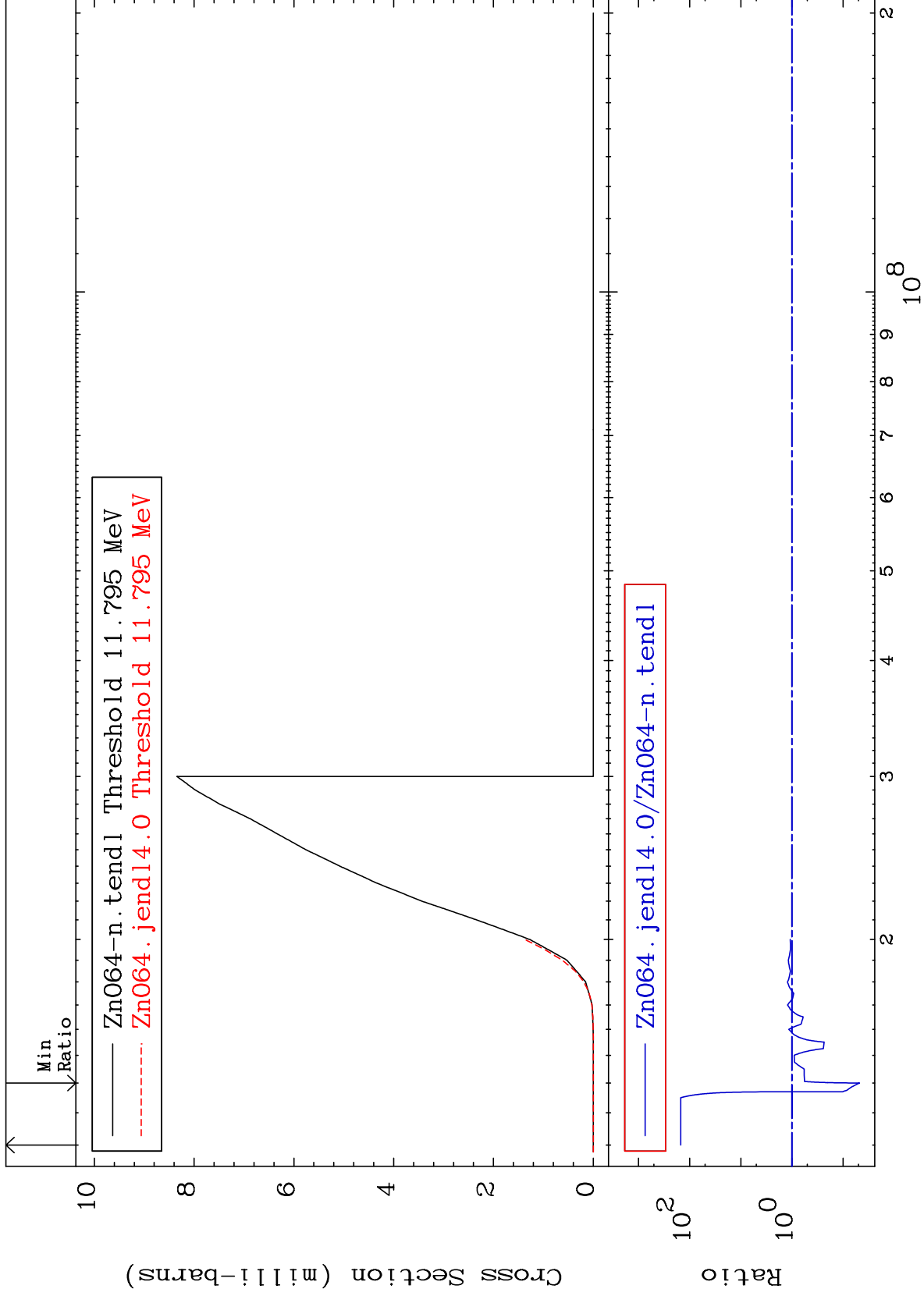


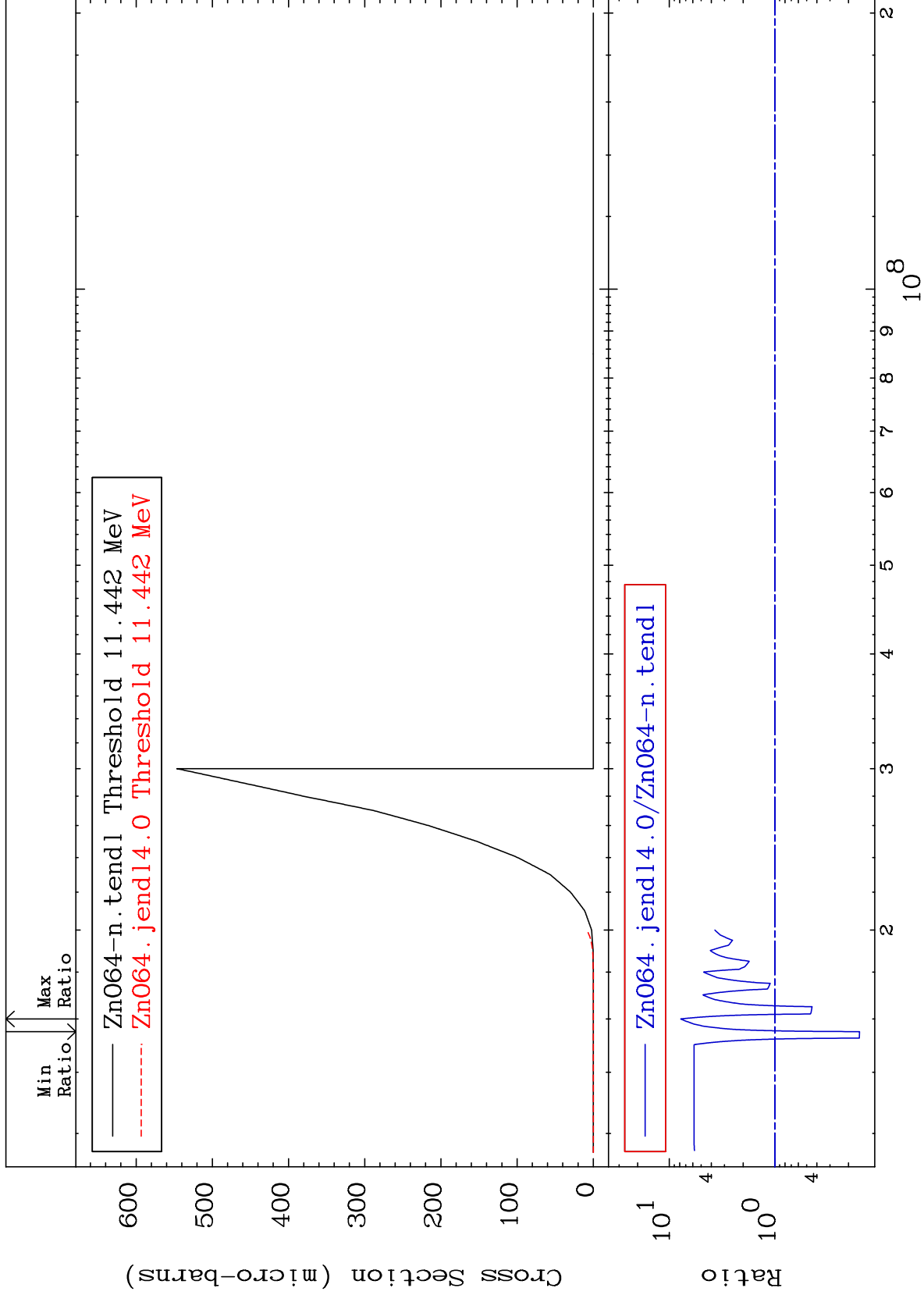


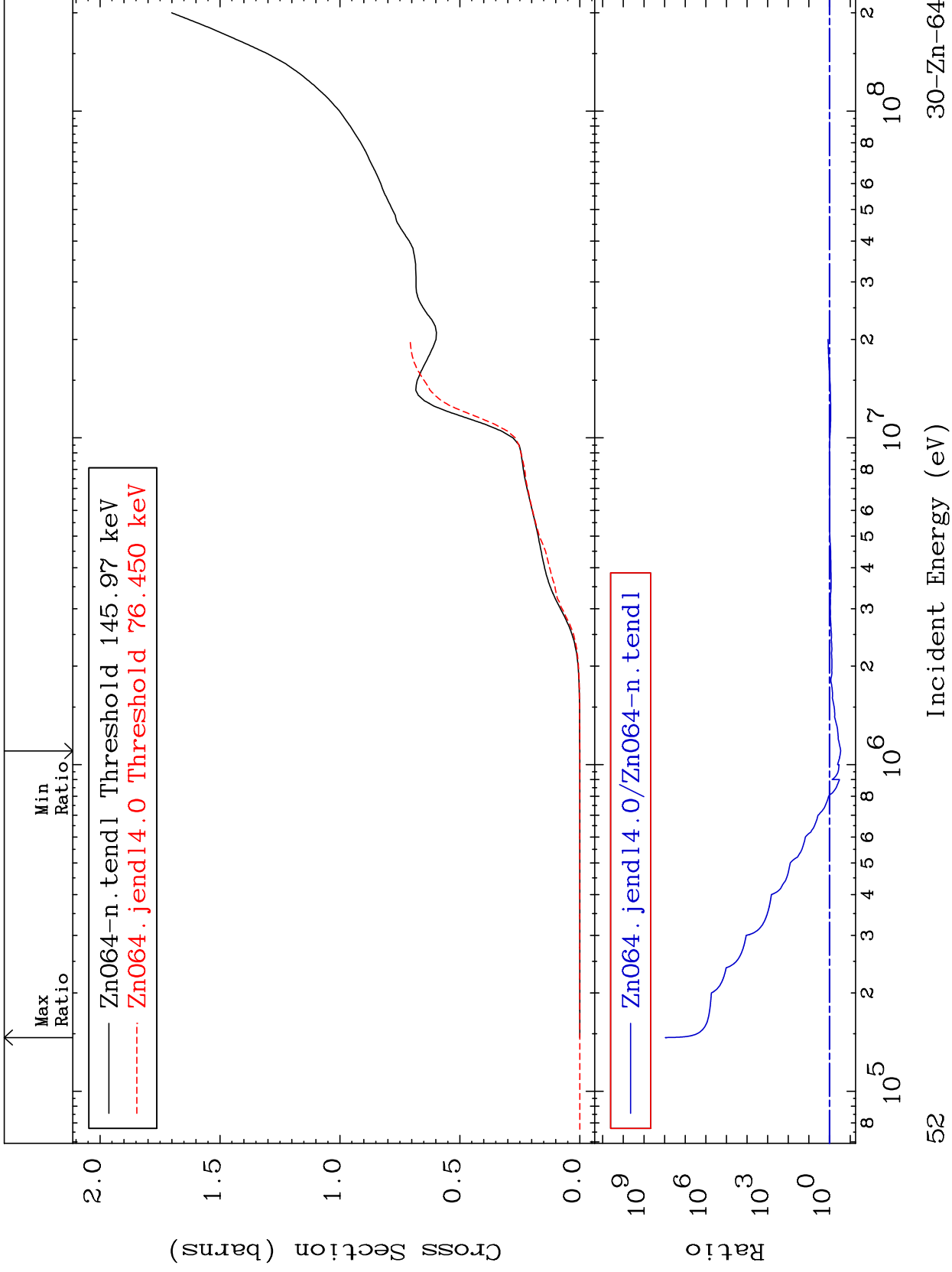
MAT 3025

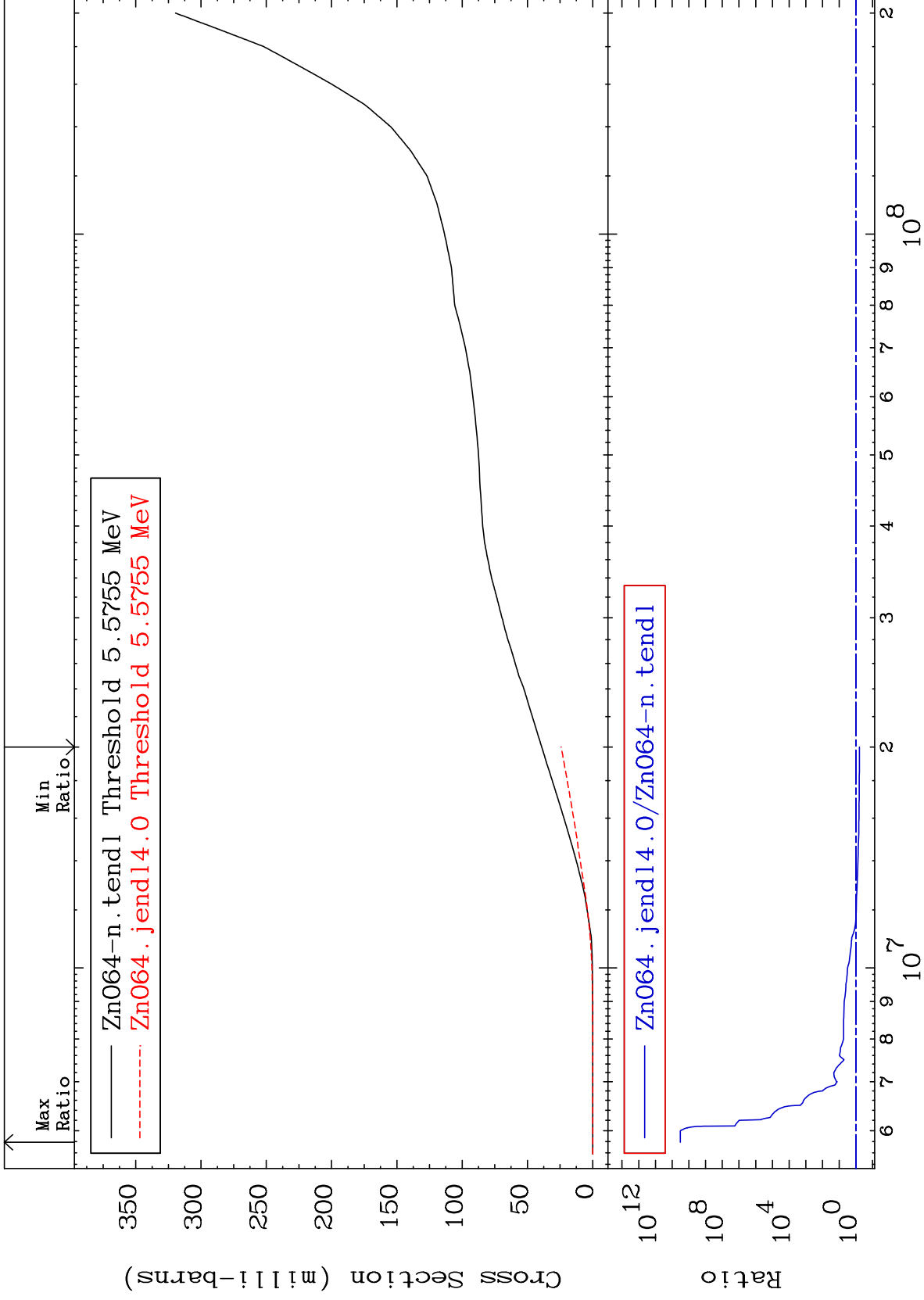
(n,p) d
Cross Section

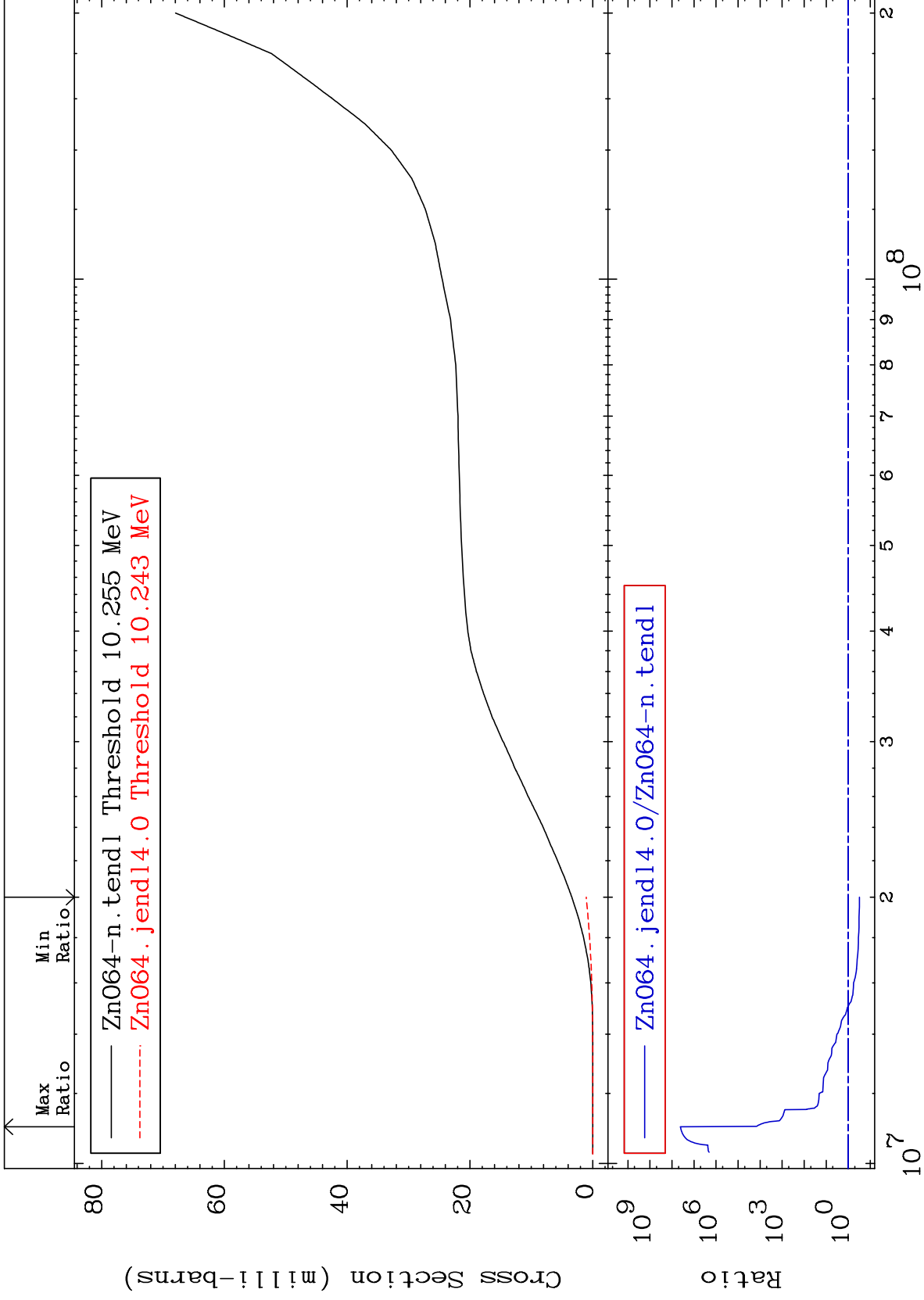
30-Zn-64
-95.23 To 9999. %







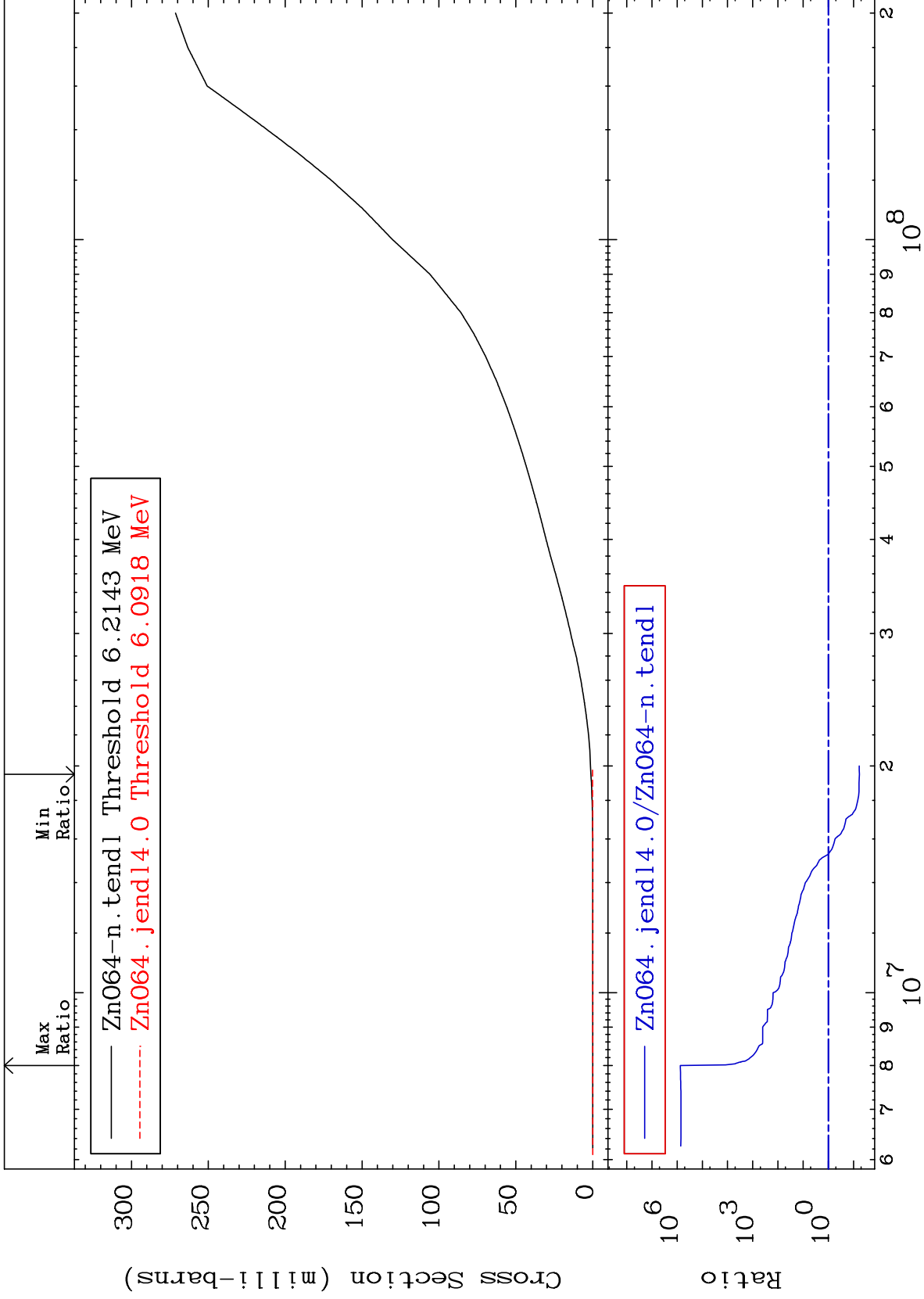




MAT 3025

He-3 Production
Cross Section

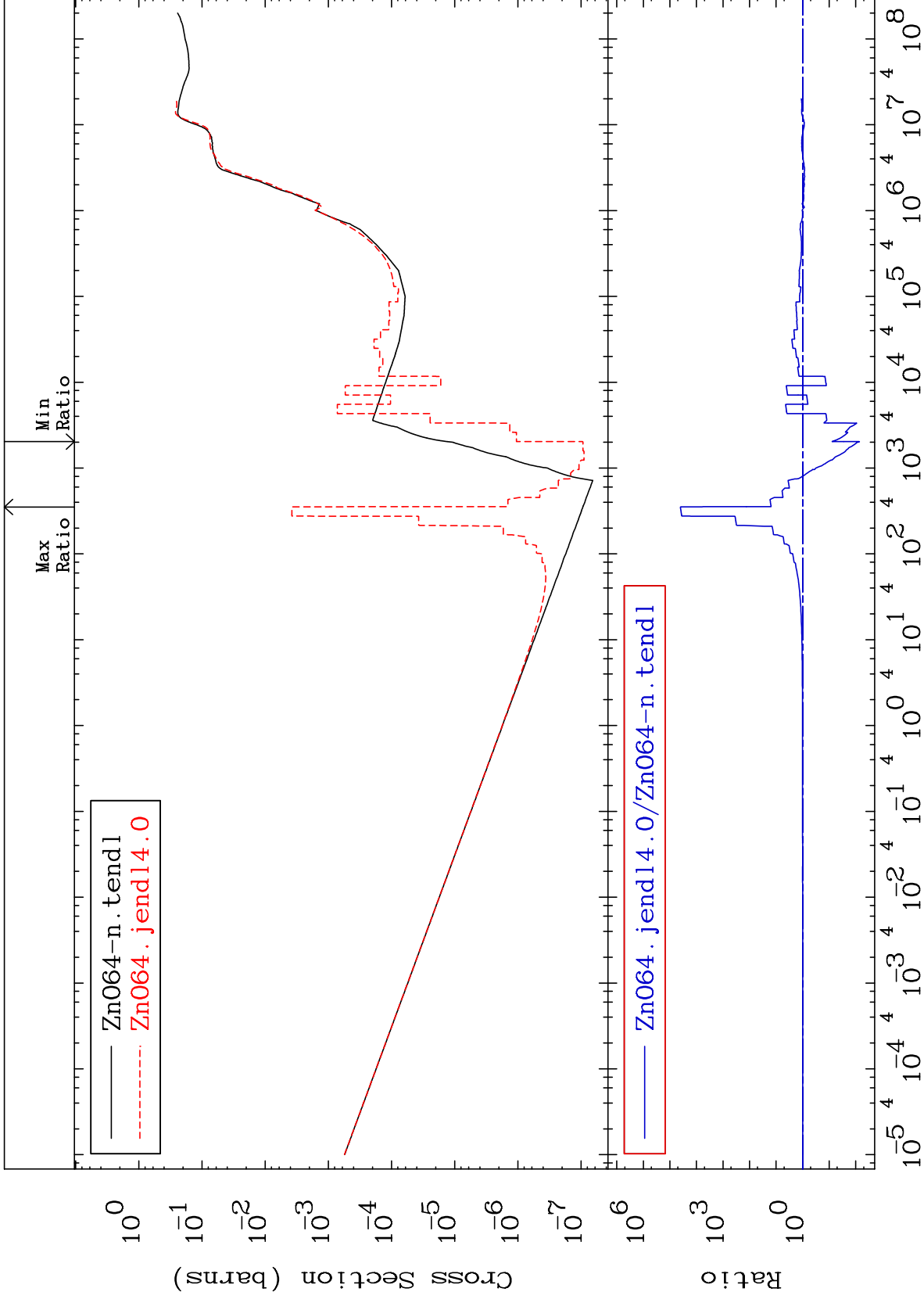
30-Zn-64
-94.18 To 9999. %

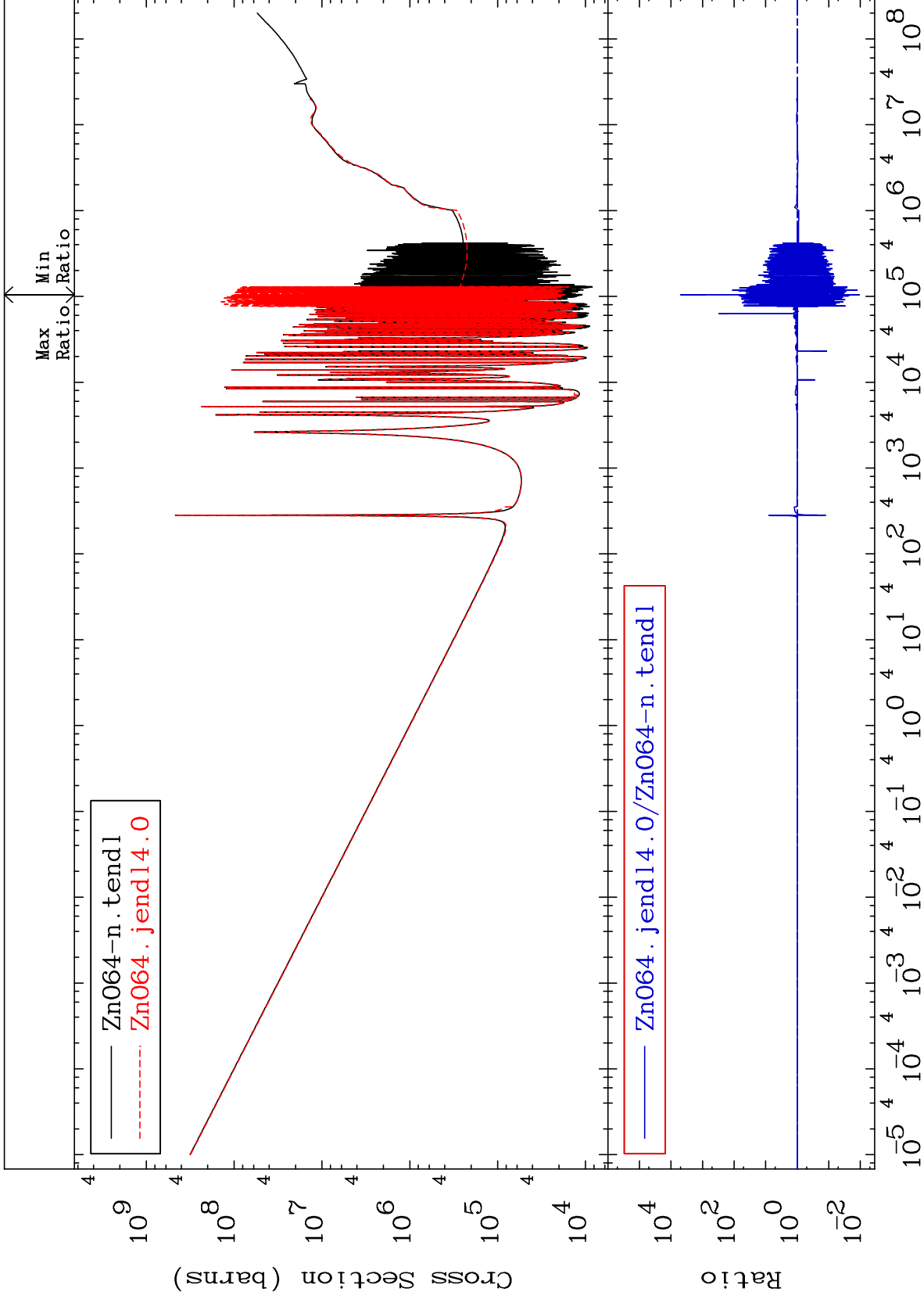


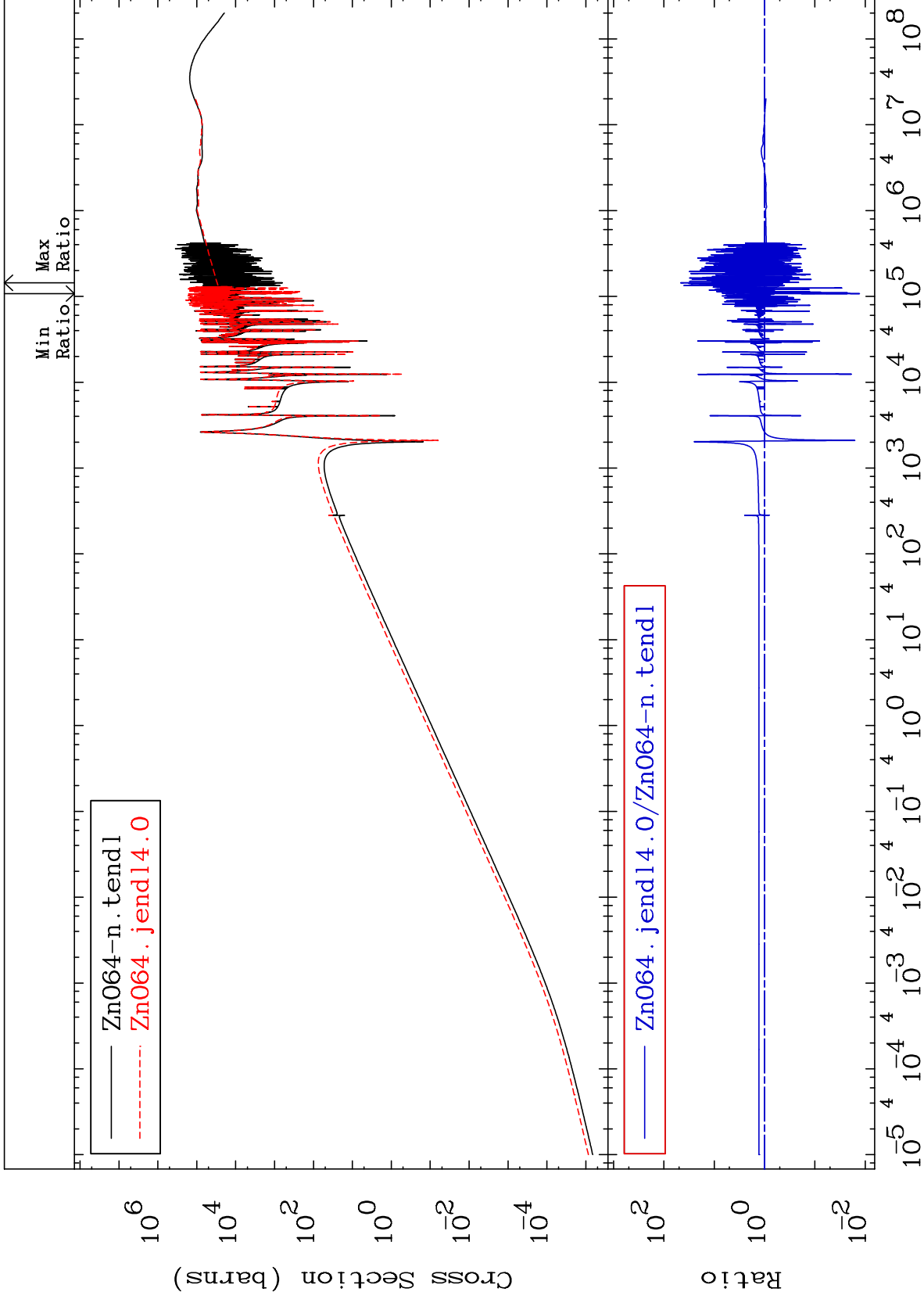
55

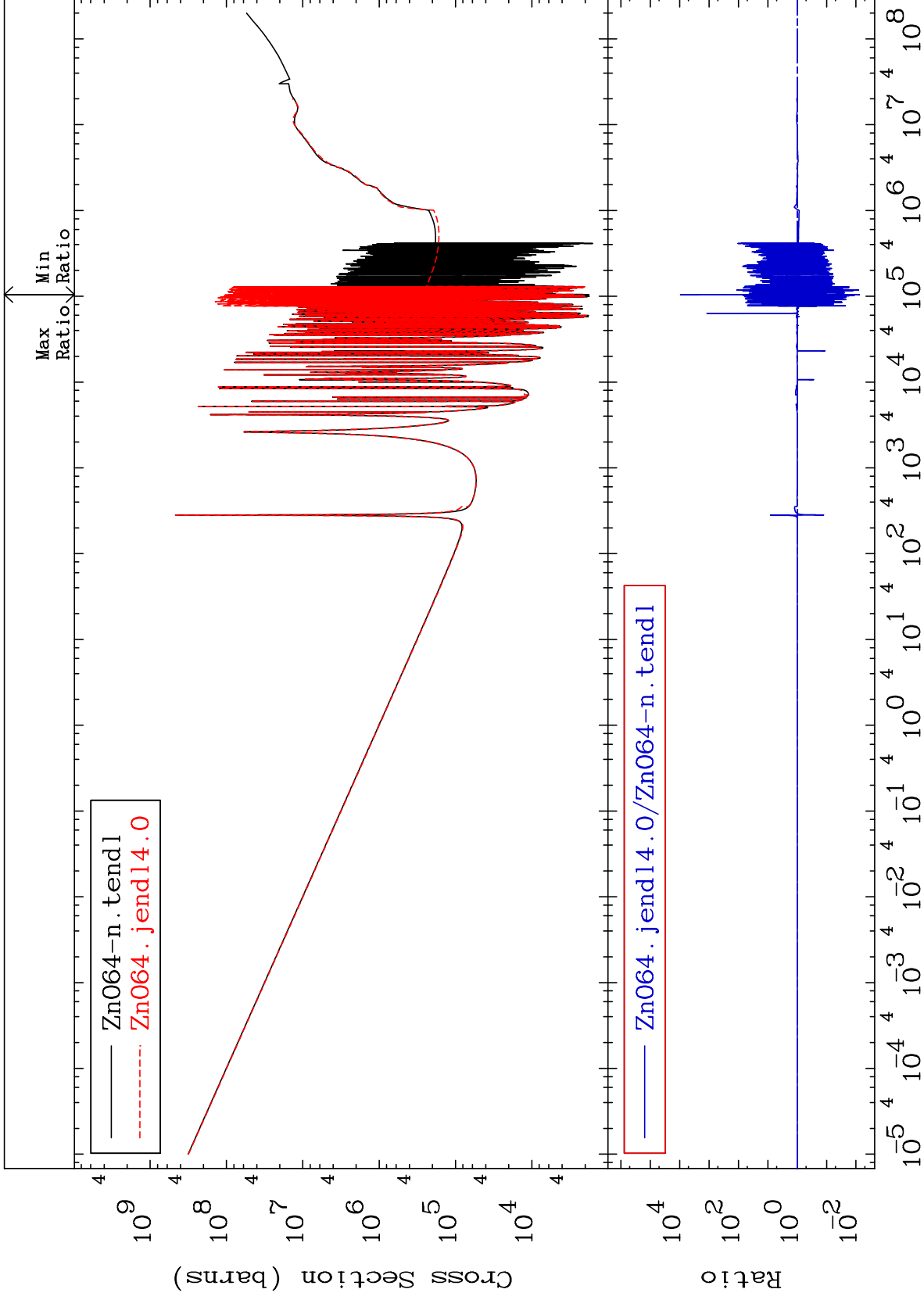
Incident Energy (eV)

30-Zn-64





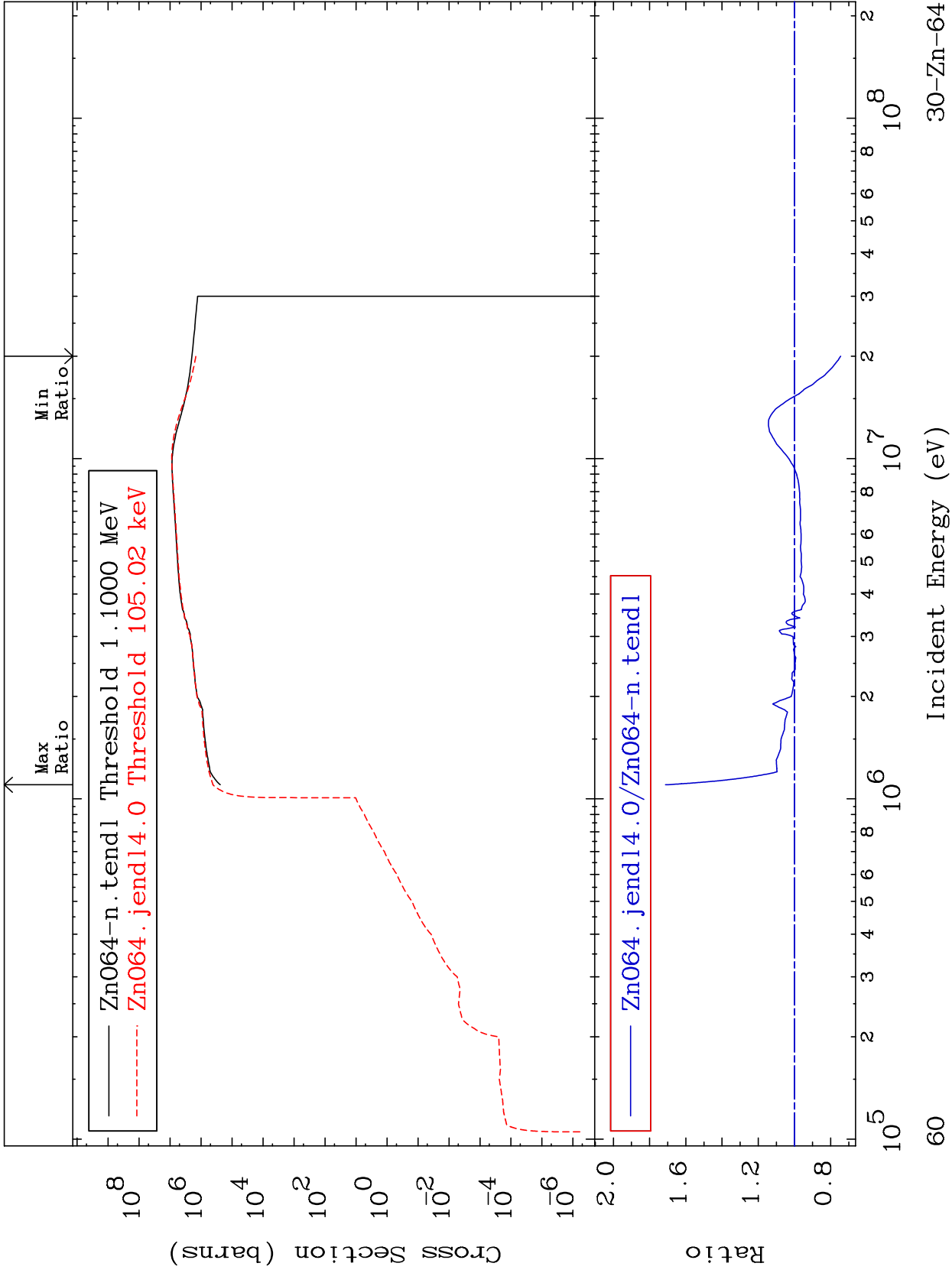




MAT 3025

Kerma inelastic (mt51-91)
Cross Section

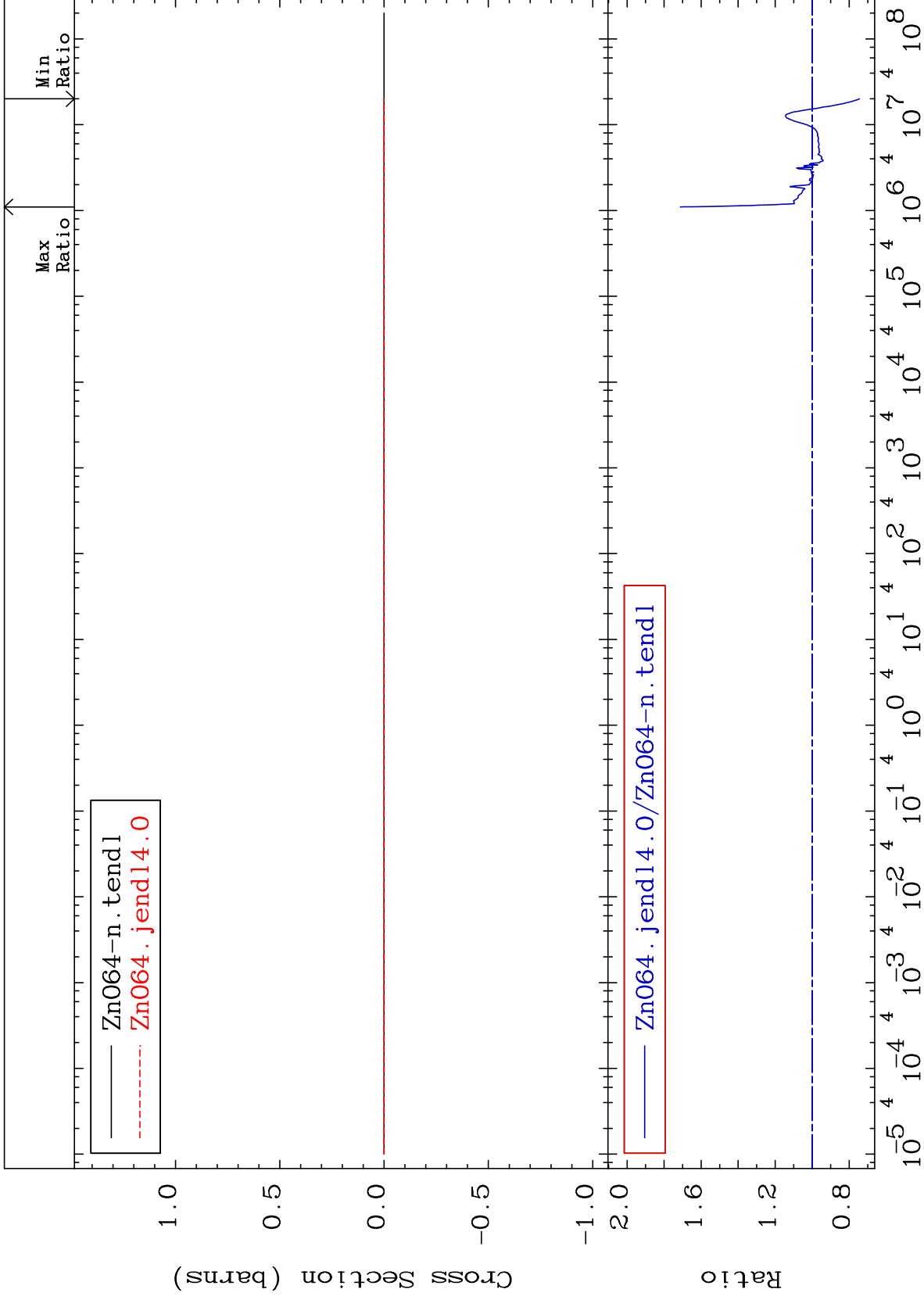
30-Zn-64
-25.49 To 71.22 %



MAT 3025

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

30-Zn-64
-25.49 To 71.22 %



61

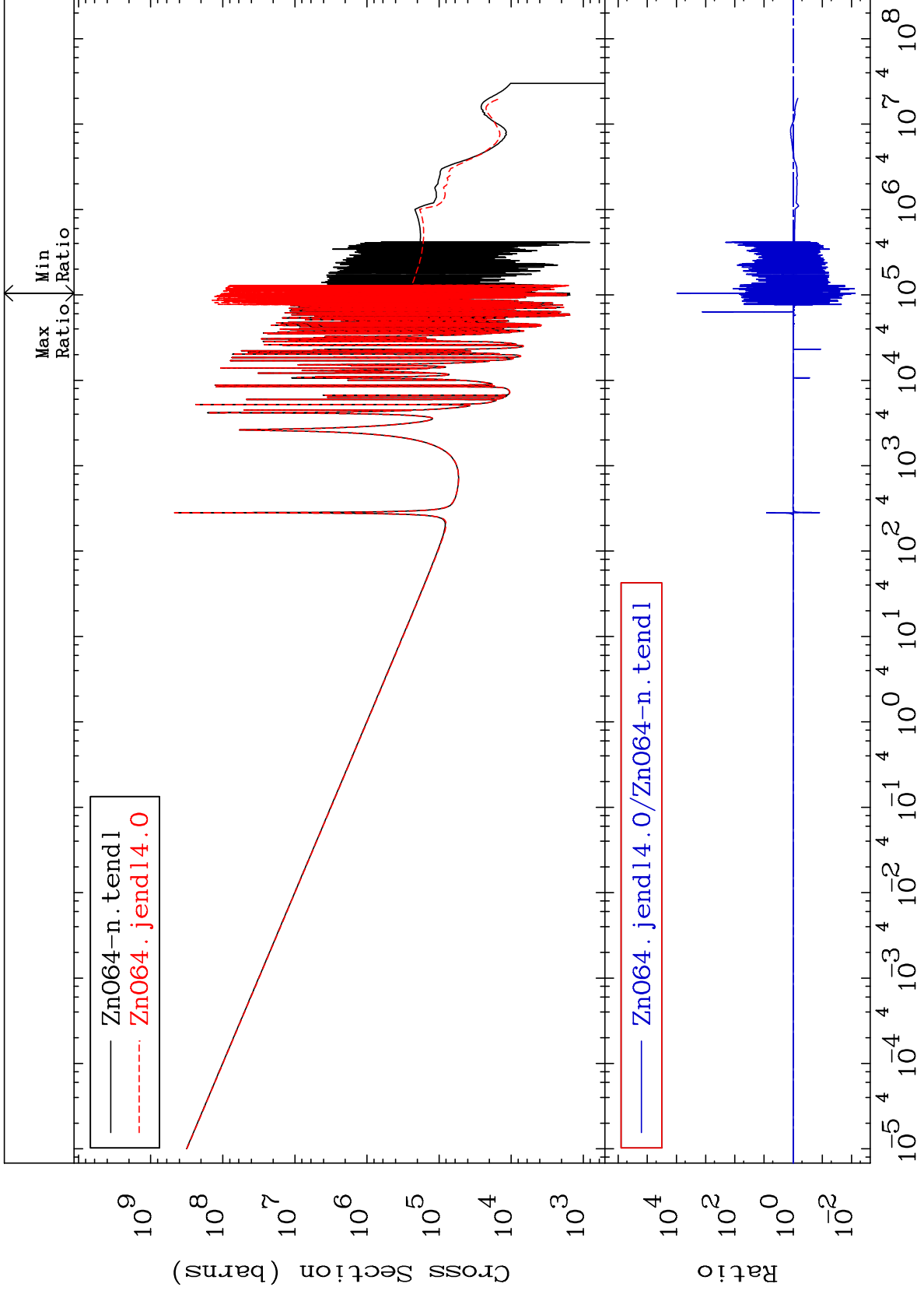
Incident Energy (eV)

30-Zn-64

MAT 3025

Kerma capture (mt102)
Cross Section

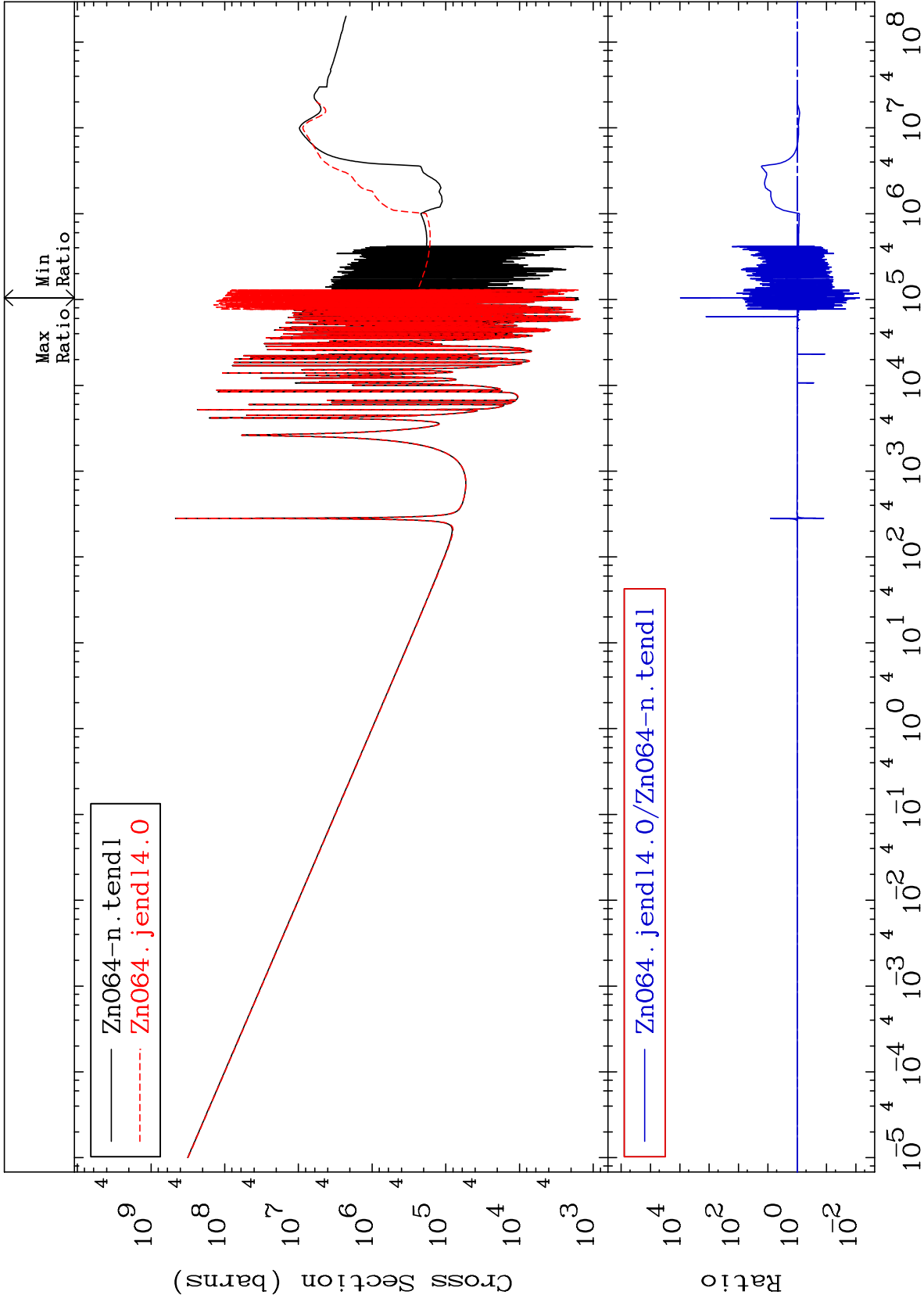
30-Zn-64
-99.24 To 9999. %



62

Incident Energy (eV)

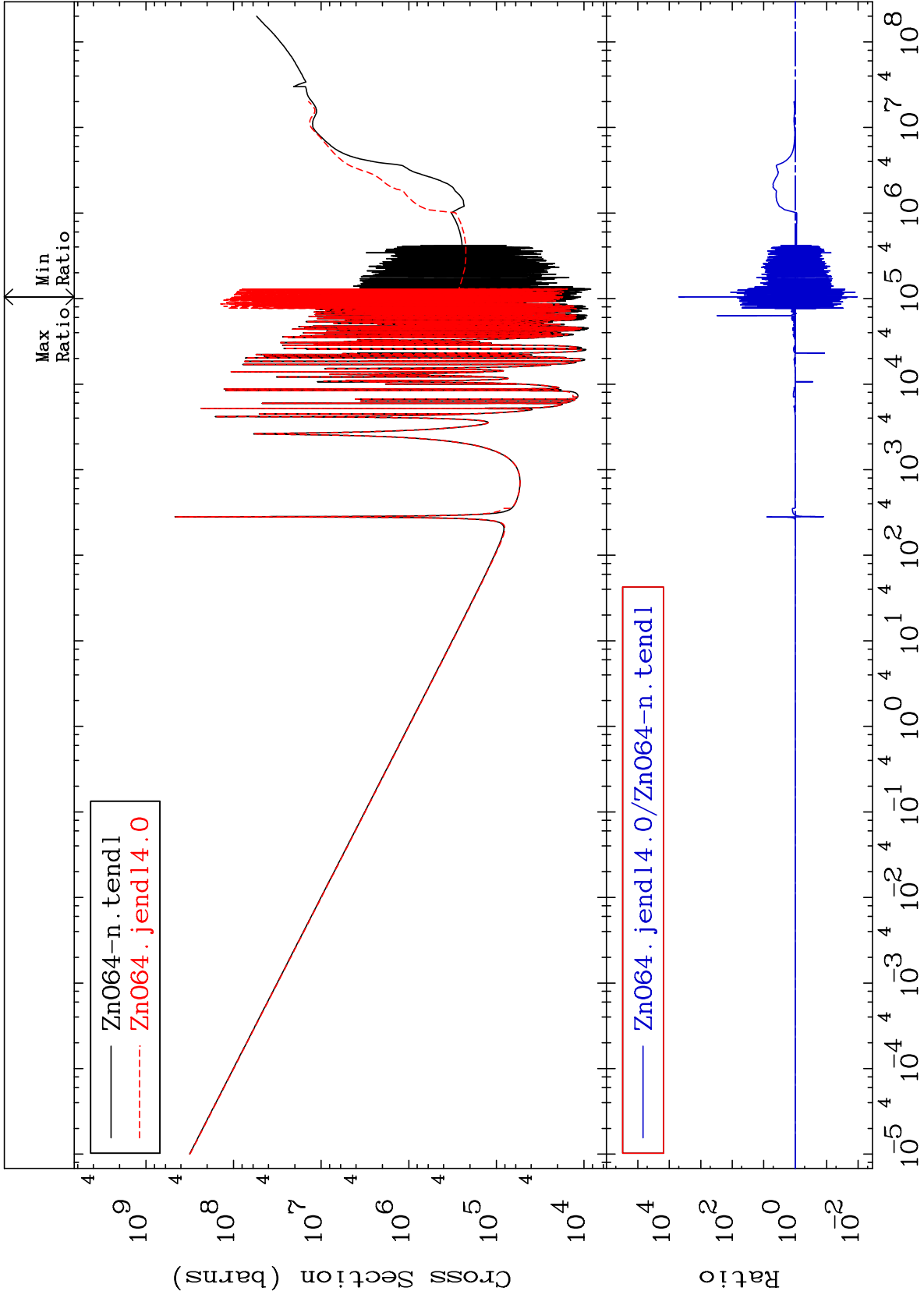
30-Zn-64



MAT 3025

Total kinematic kerma (high limit)
Cross Section

30-Zn-64
-98.93 To 9999. %



64

Incident Energy (eV)

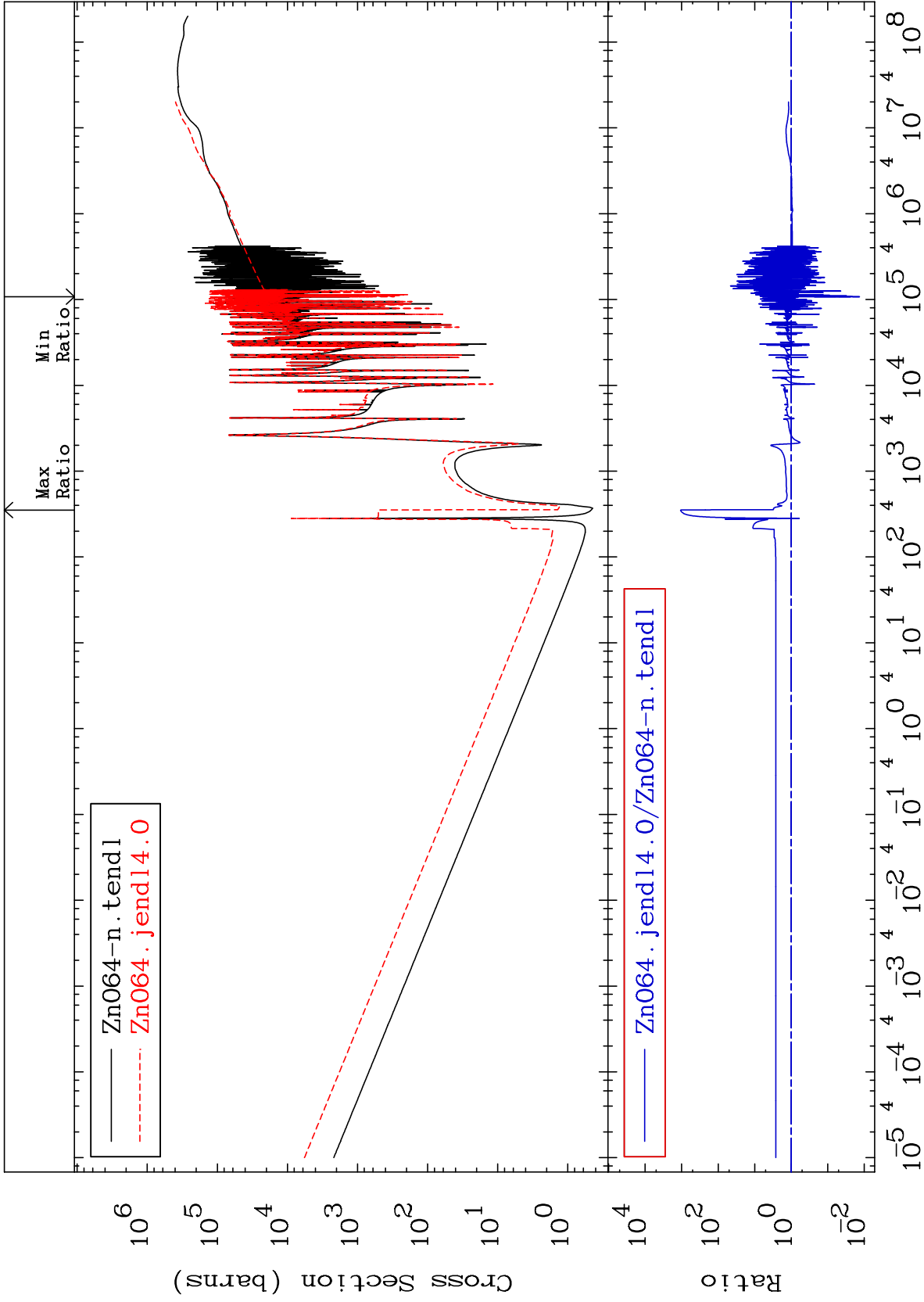
30-Zn-64

MAT 3025

Dpa total (eV-barns)

30-Zn-64

-98.65 To 9999. %



65

Incident Energy (eV)

30-Zn-64

