

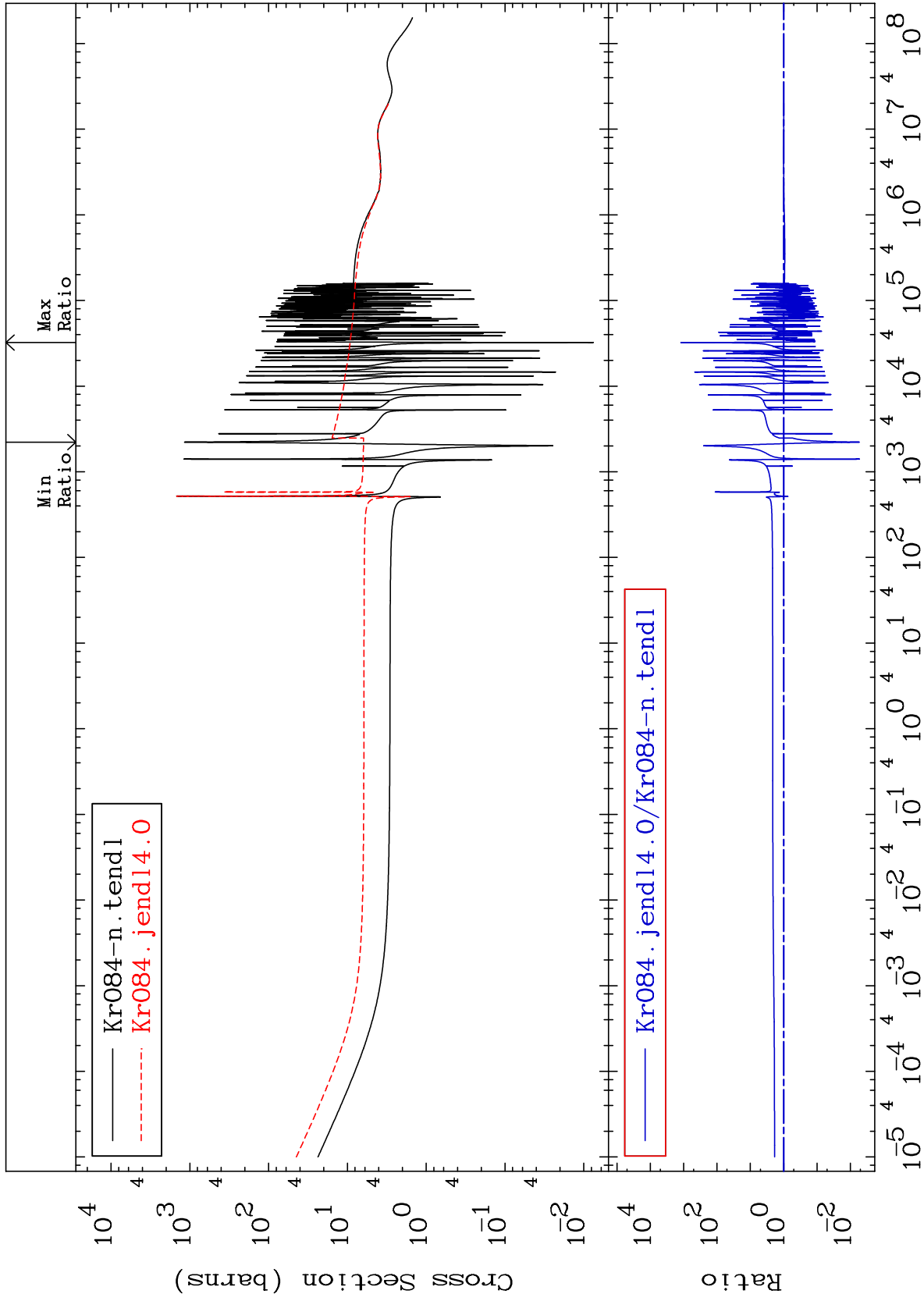
MAT 3643

Total

36-Kr-84

Cross Section

-99.47 To 9999. %



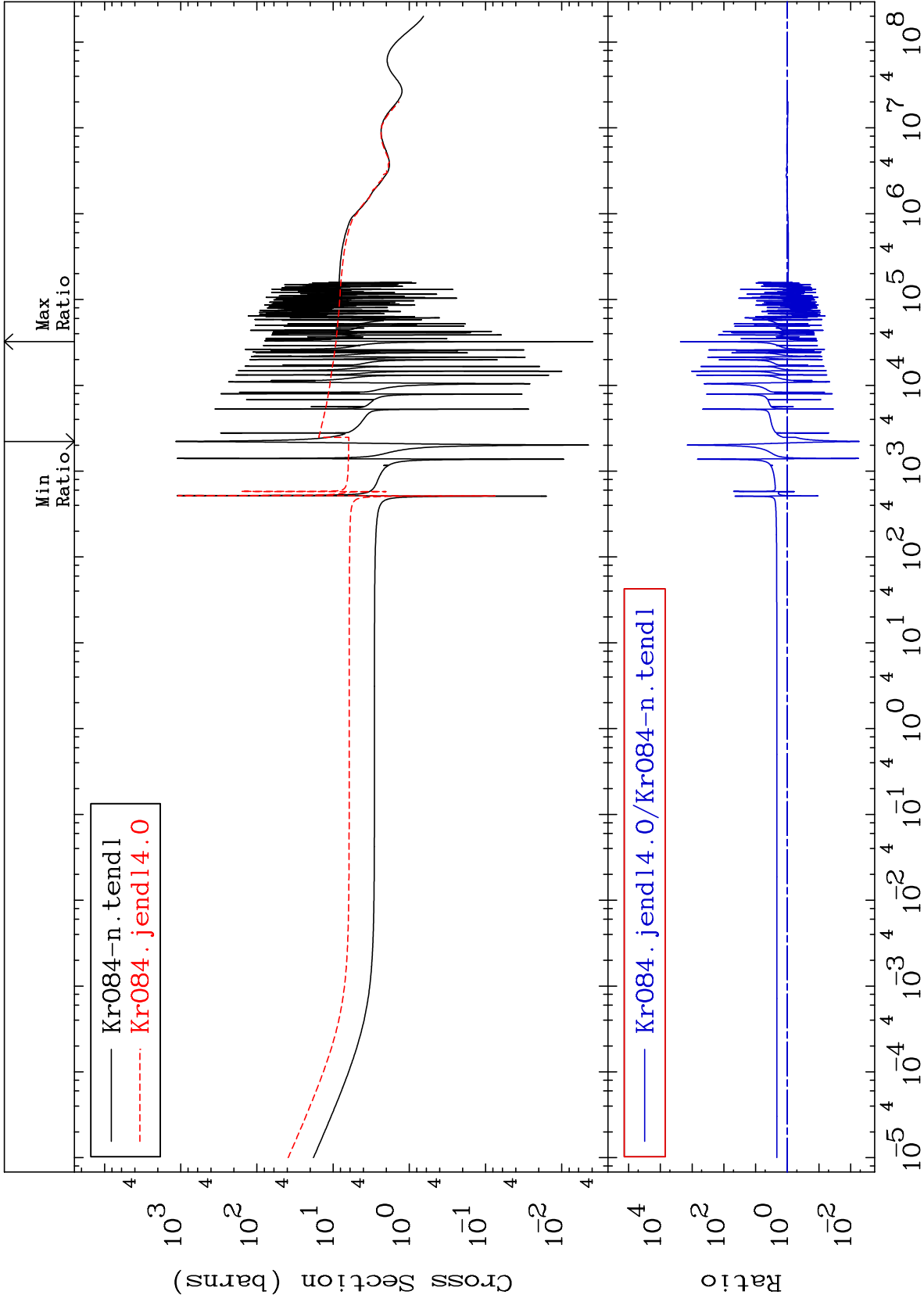
Incident Energy (eV)

36-Kr-84

MAT 3643

Elastic
Cross Section

36-Kr-84
-99.47 To 9999. %



Incident Energy (eV)

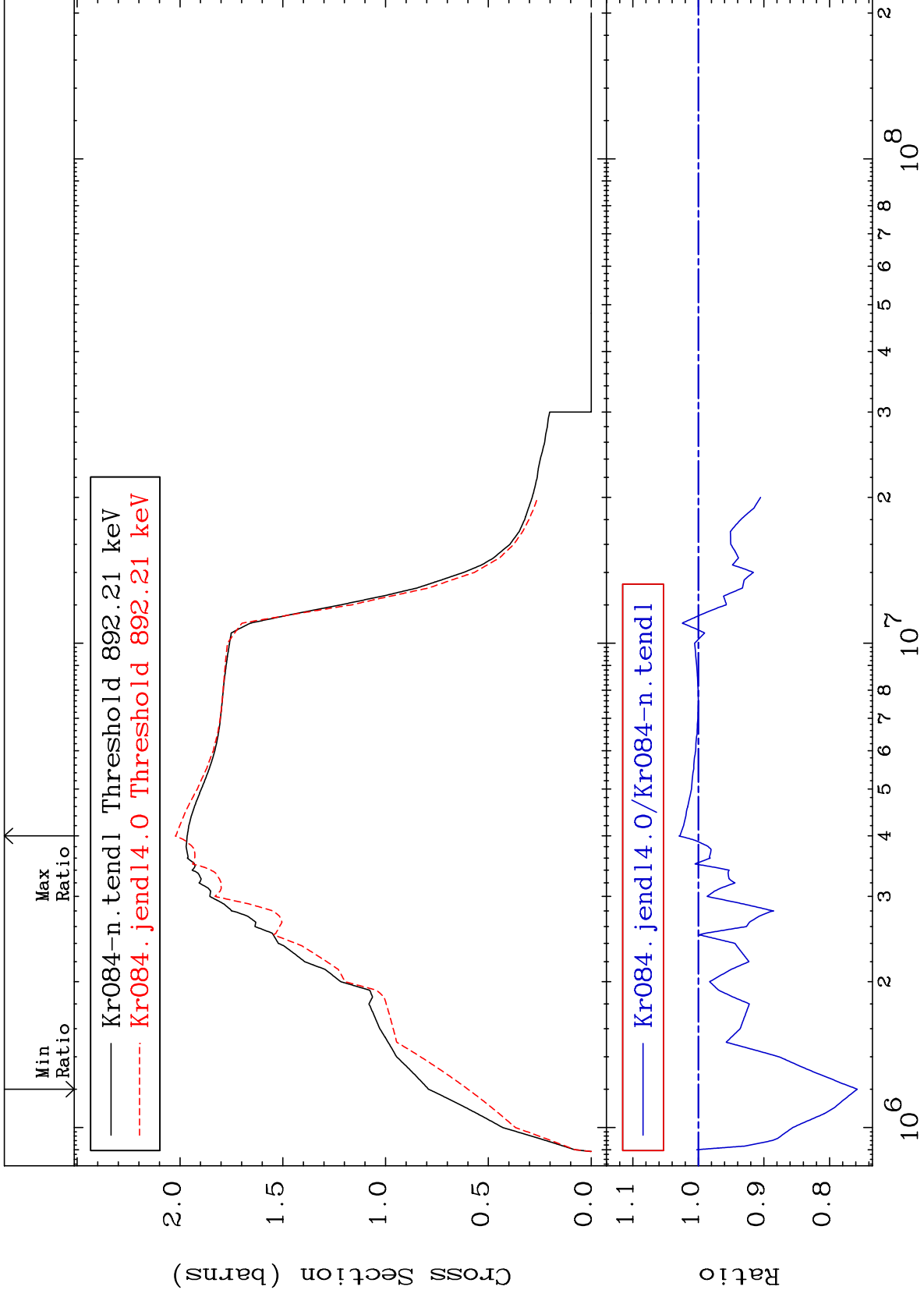
36-Kr-84

2

MAT 3643

Inelastic
Cross Section

³⁶Kr-84
-24.23 To 3.011 %



3

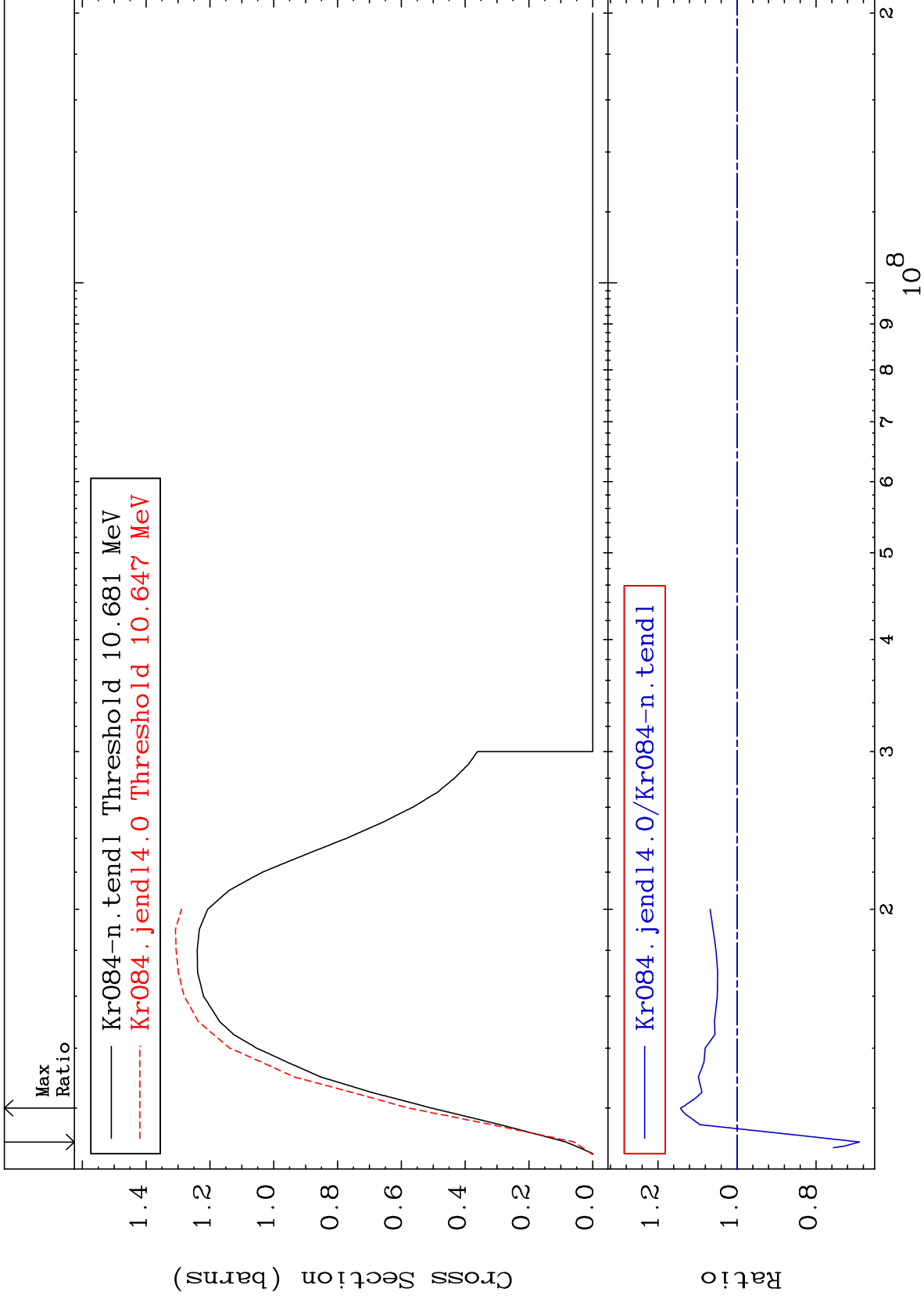
Incident Energy (eV)

³⁶Kr-84

MAT 3643

(n,2n)
Cross Section

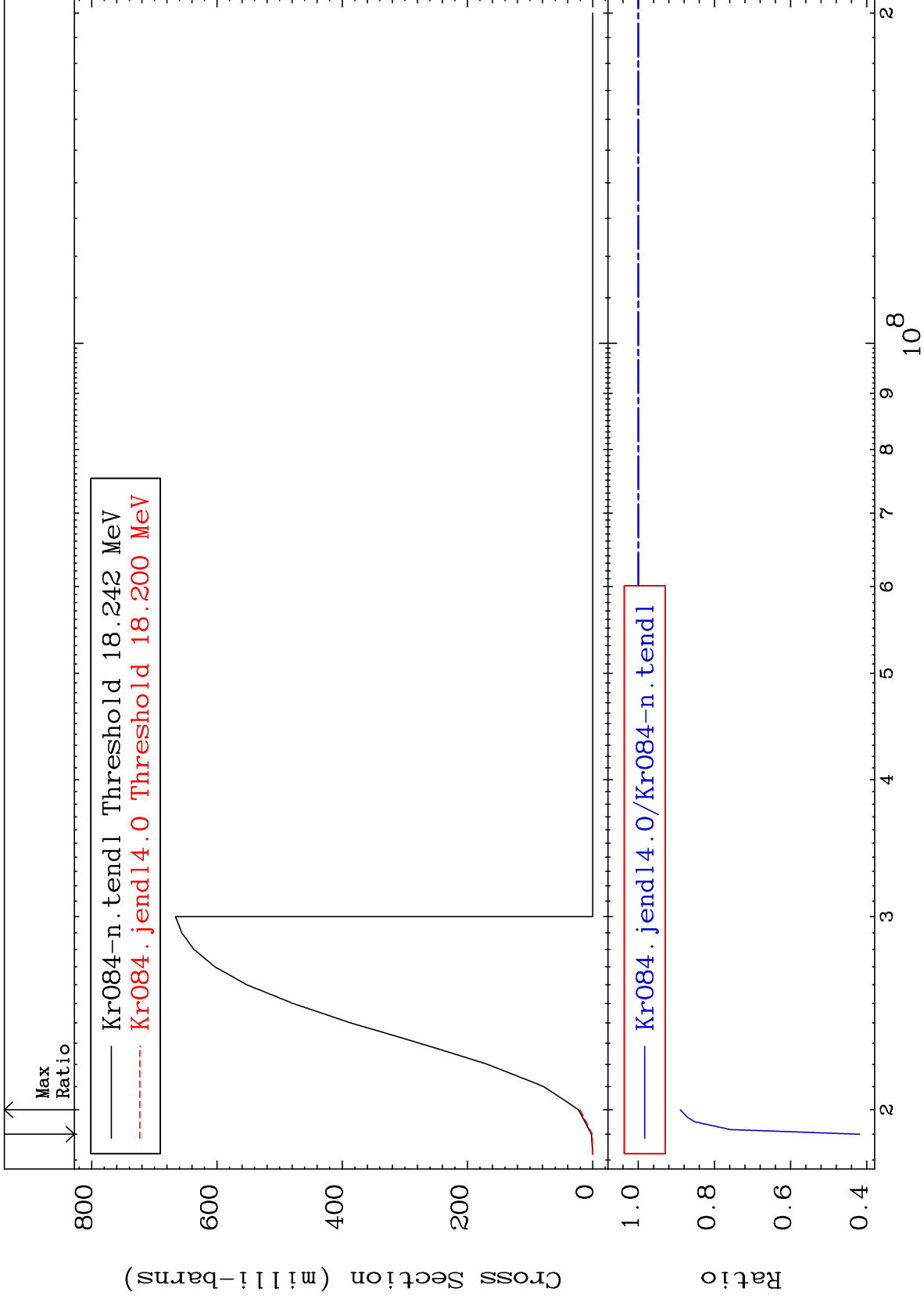
³⁶Kr-84
-30.99 To 14.33 %



MAT 3643

(n,3n)
Cross Section

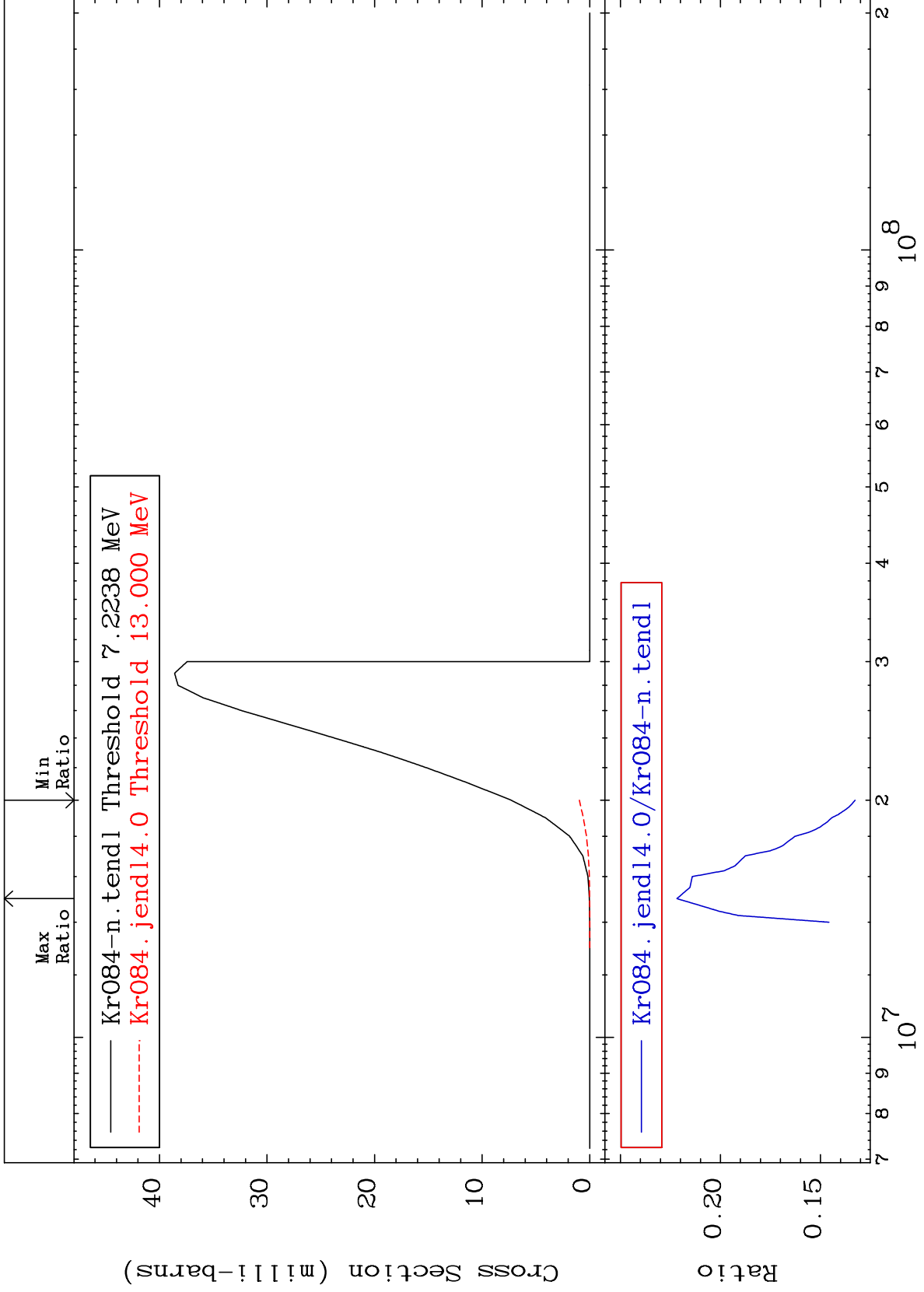
³⁶Kr-84
-58.06 To -11.04%

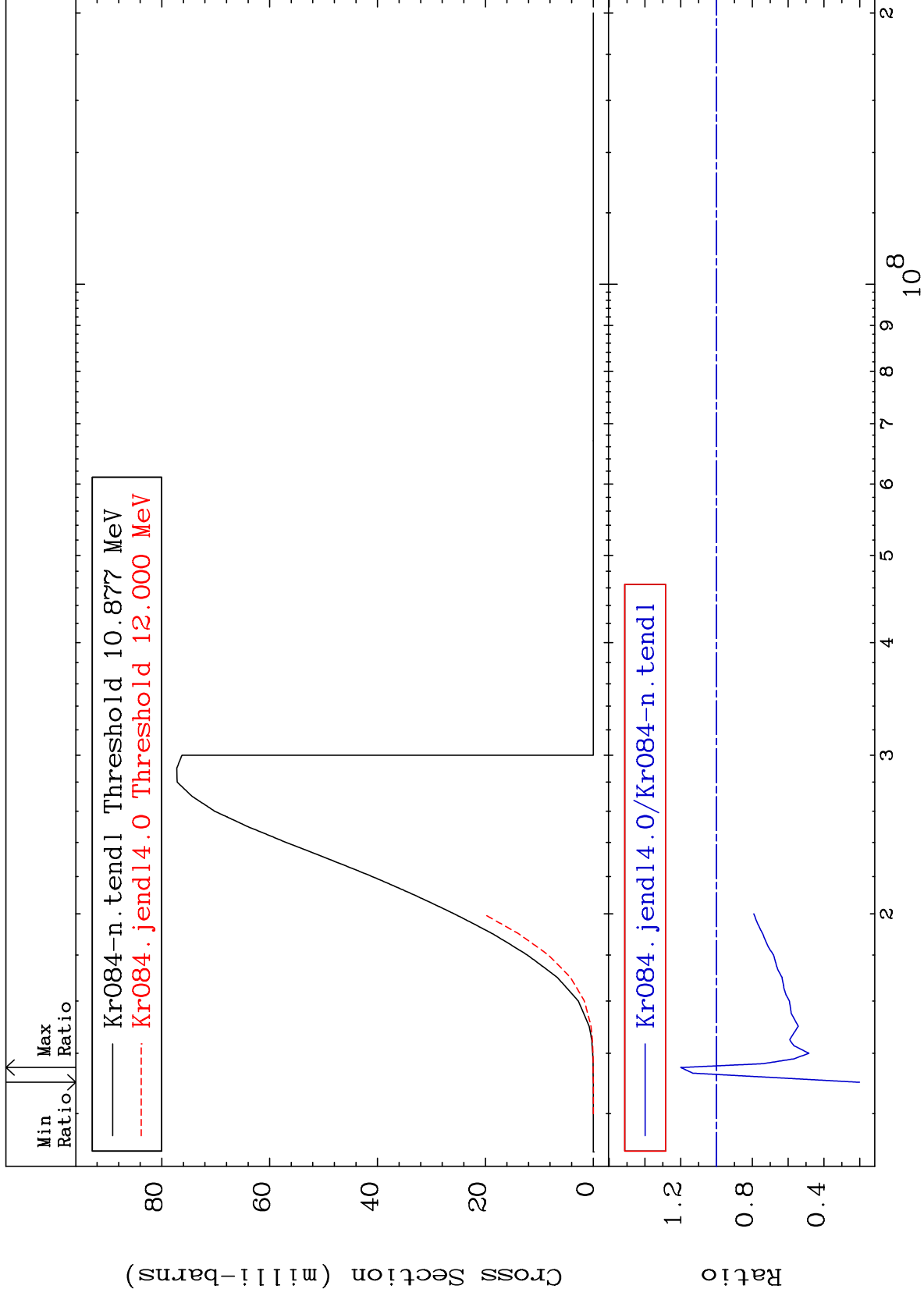


MAT 3643

(n, n') α
Cross Section

³⁶Kr-84
-86.73 To -77.83%

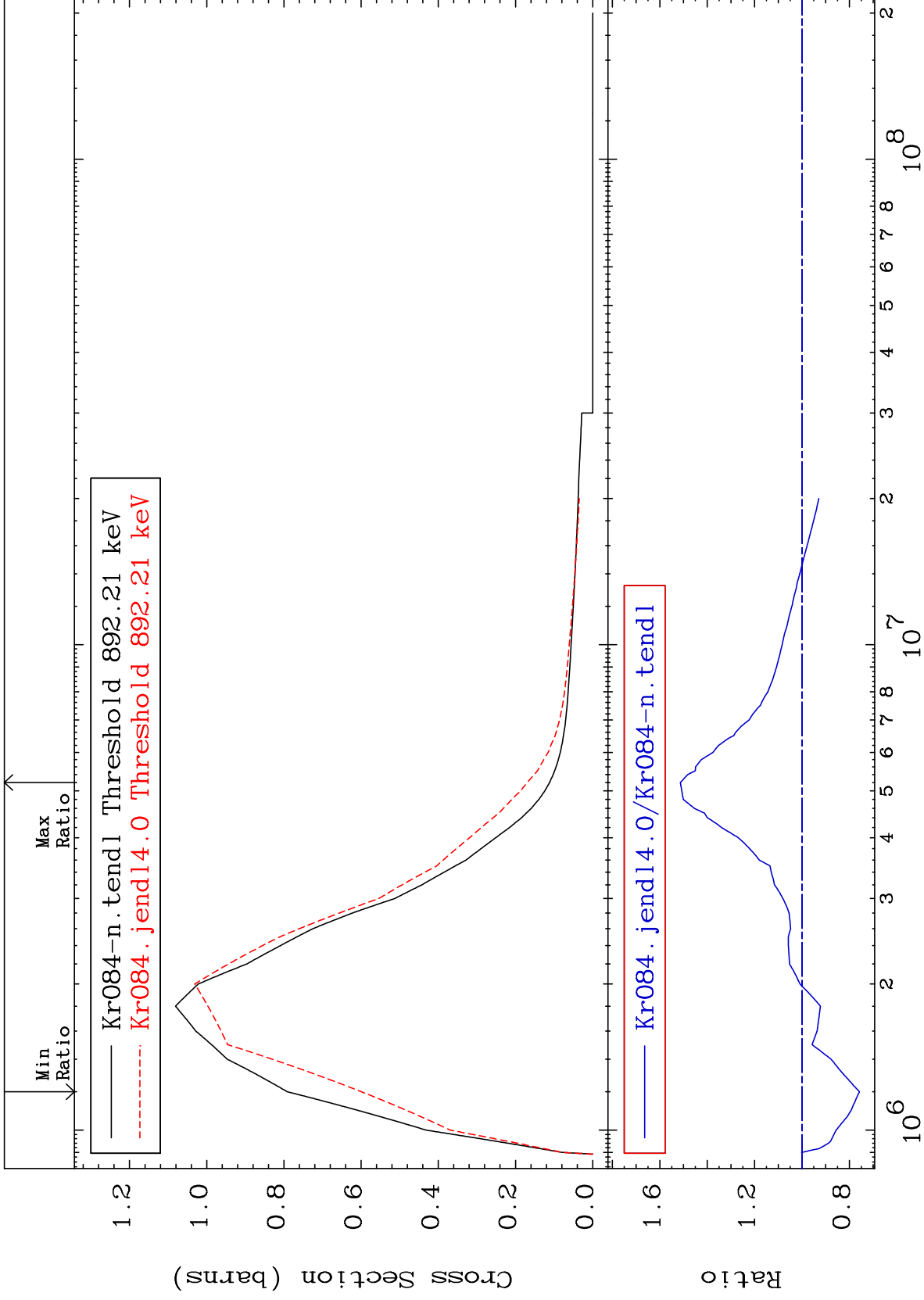




MAT 3643

881.6 keV (n,n') Level
Cross Section

36-Kr-84
-24.23 To 51.34 %



8

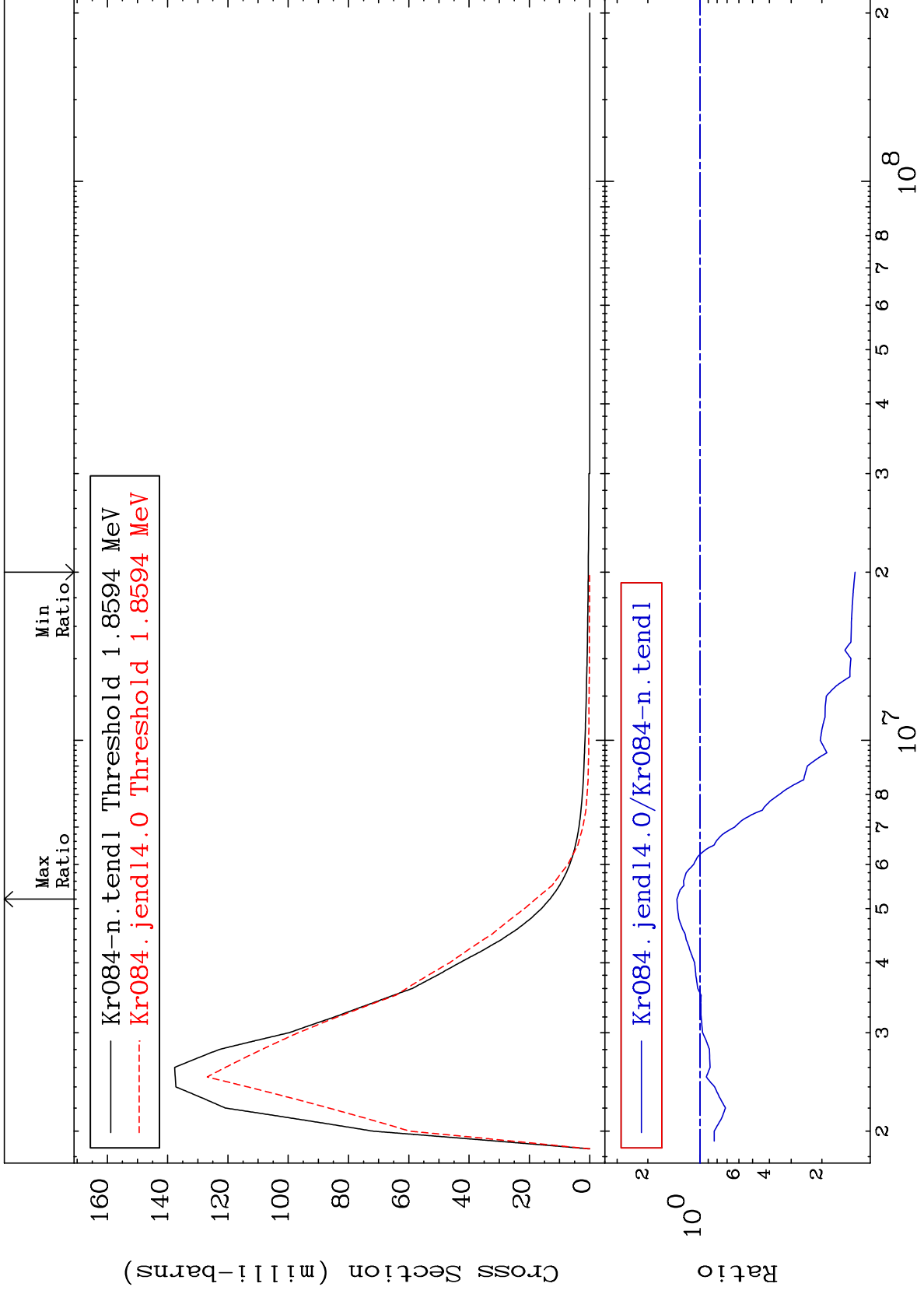
Incident Energy (eV)

36-Kr-84

MAT 3643

1.837 MeV (n,n') Level
Cross Section

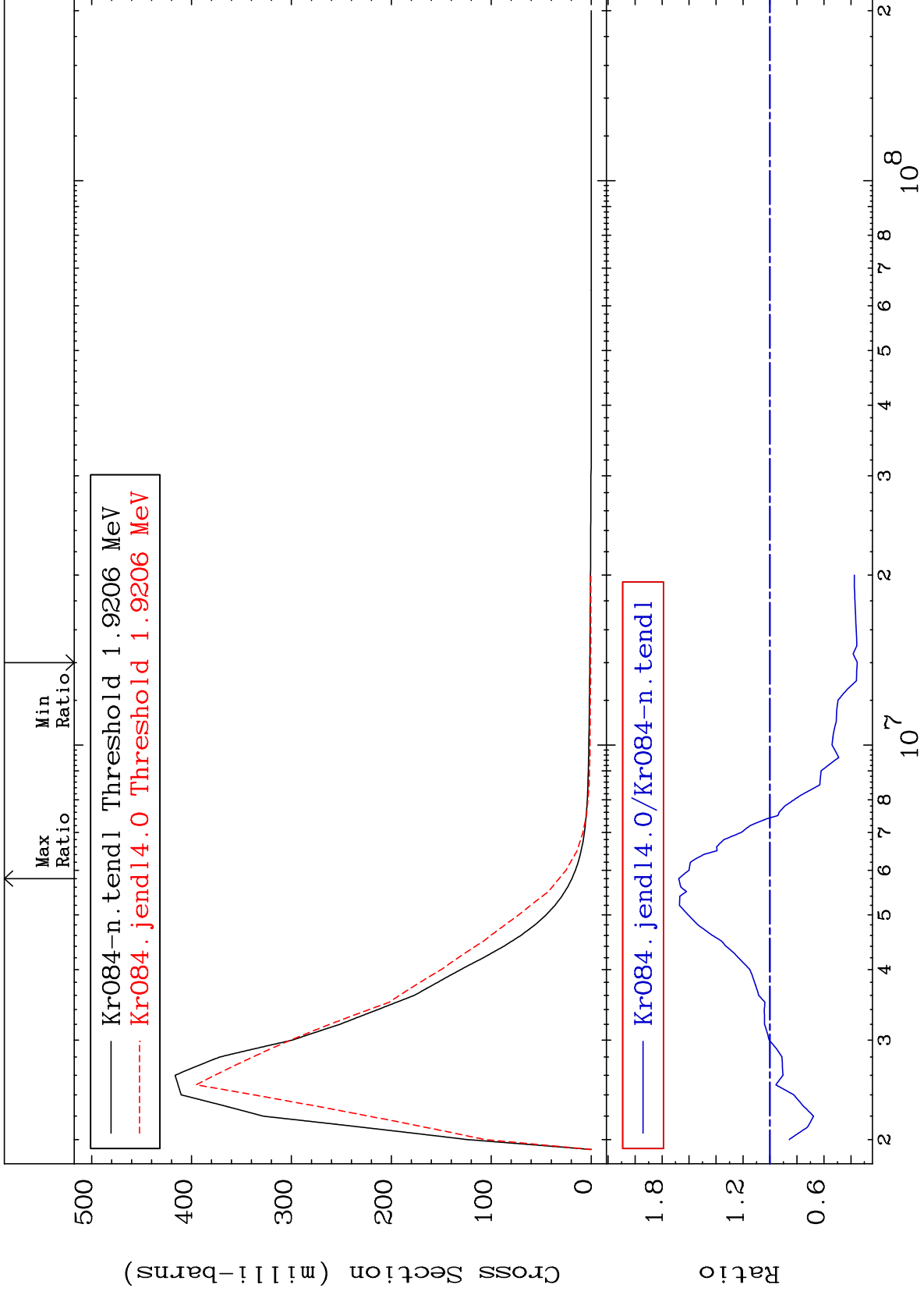
36-Kr-84
-87.11 To 36.04 %



MAT 3643

1.898 MeV (n,n') Level
Cross Section

36-Kr-84
-64.70 To 67.72 %



10

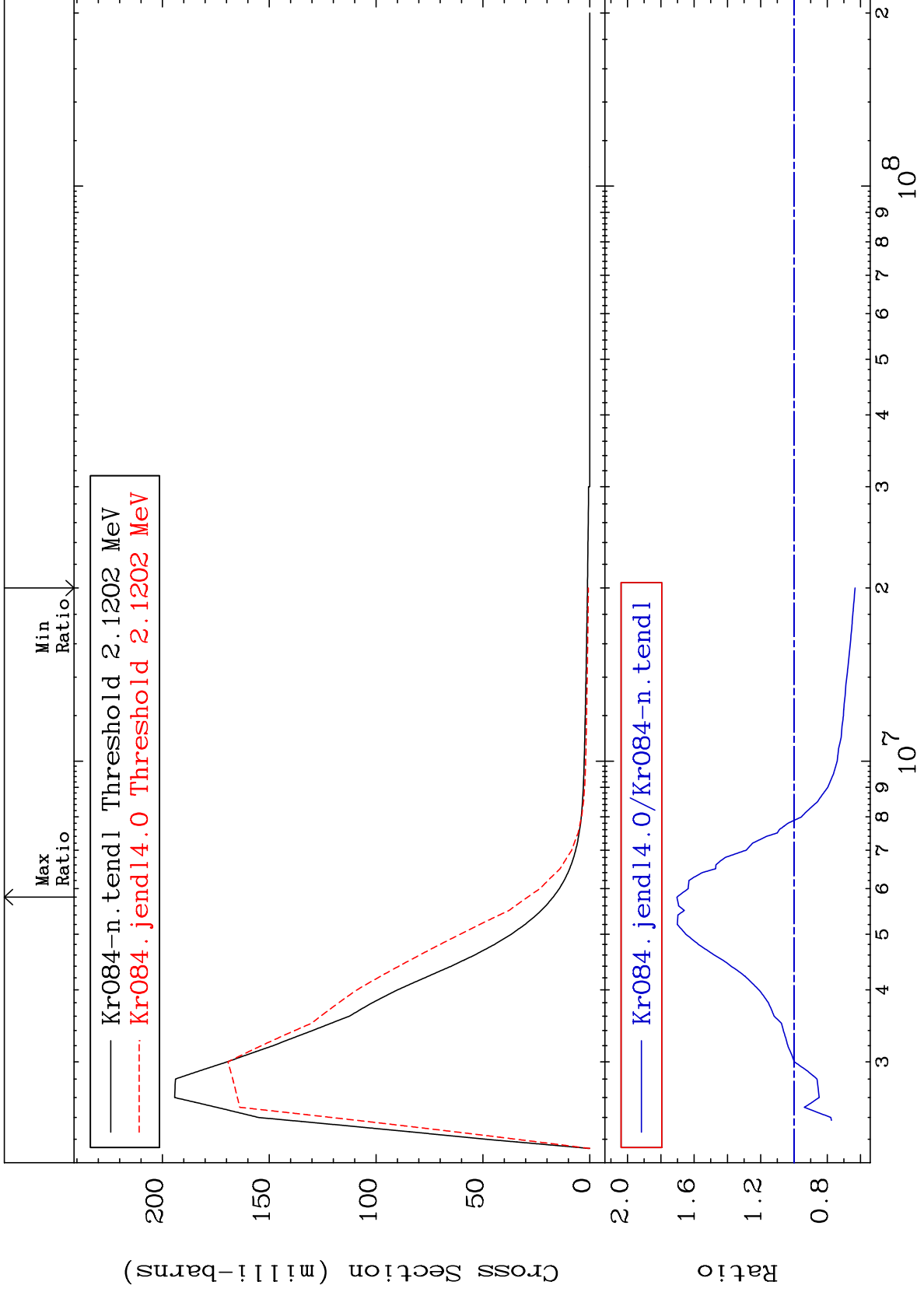
Incident Energy (eV)

36-Kr-84

MAT 3643

2.095 MeV (n,n') Level
Cross Section

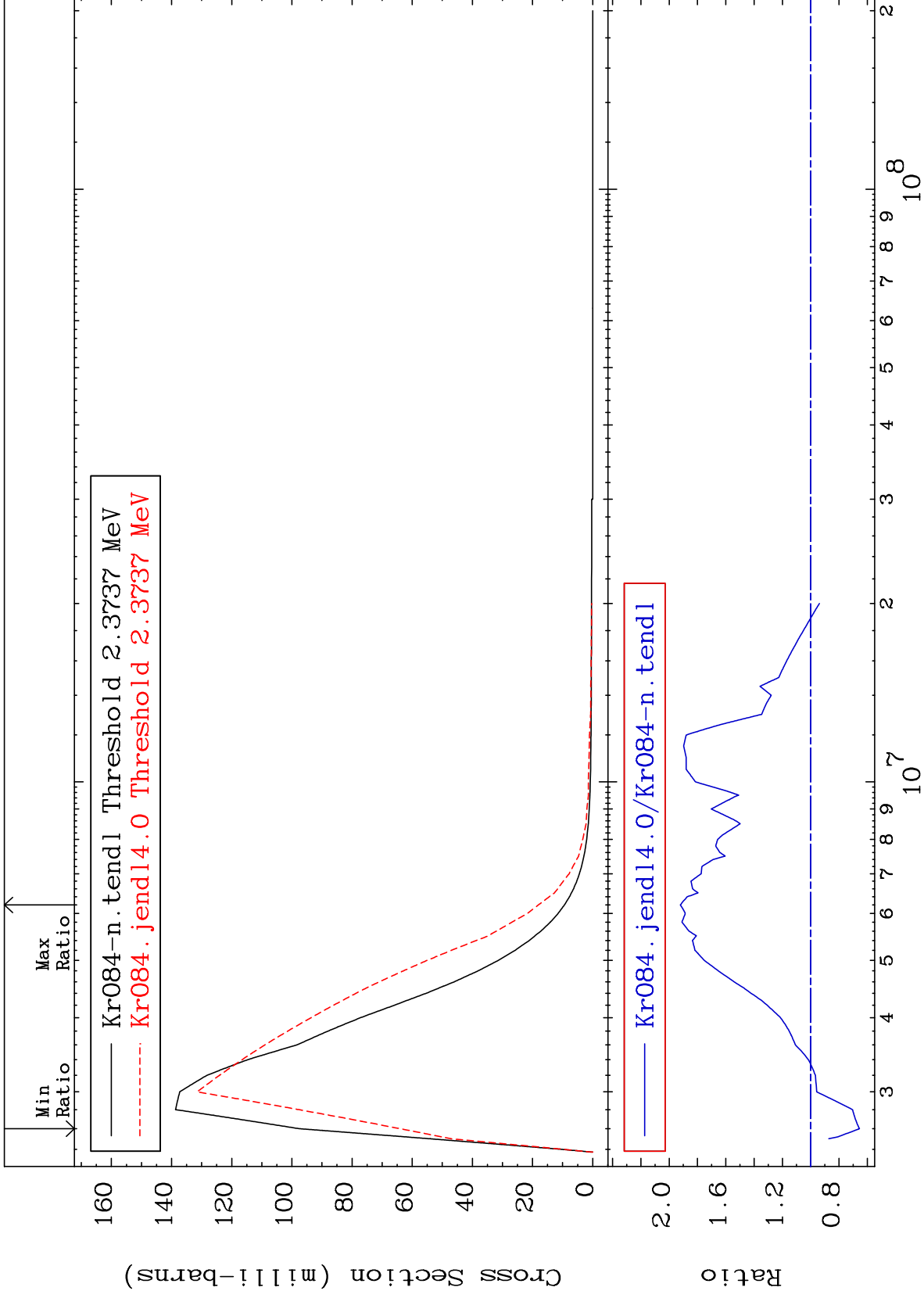
36-Kr-84
-36.71 To 70.34 %



MAT 3643

2.345 MeV (n,n') Level
Cross Section

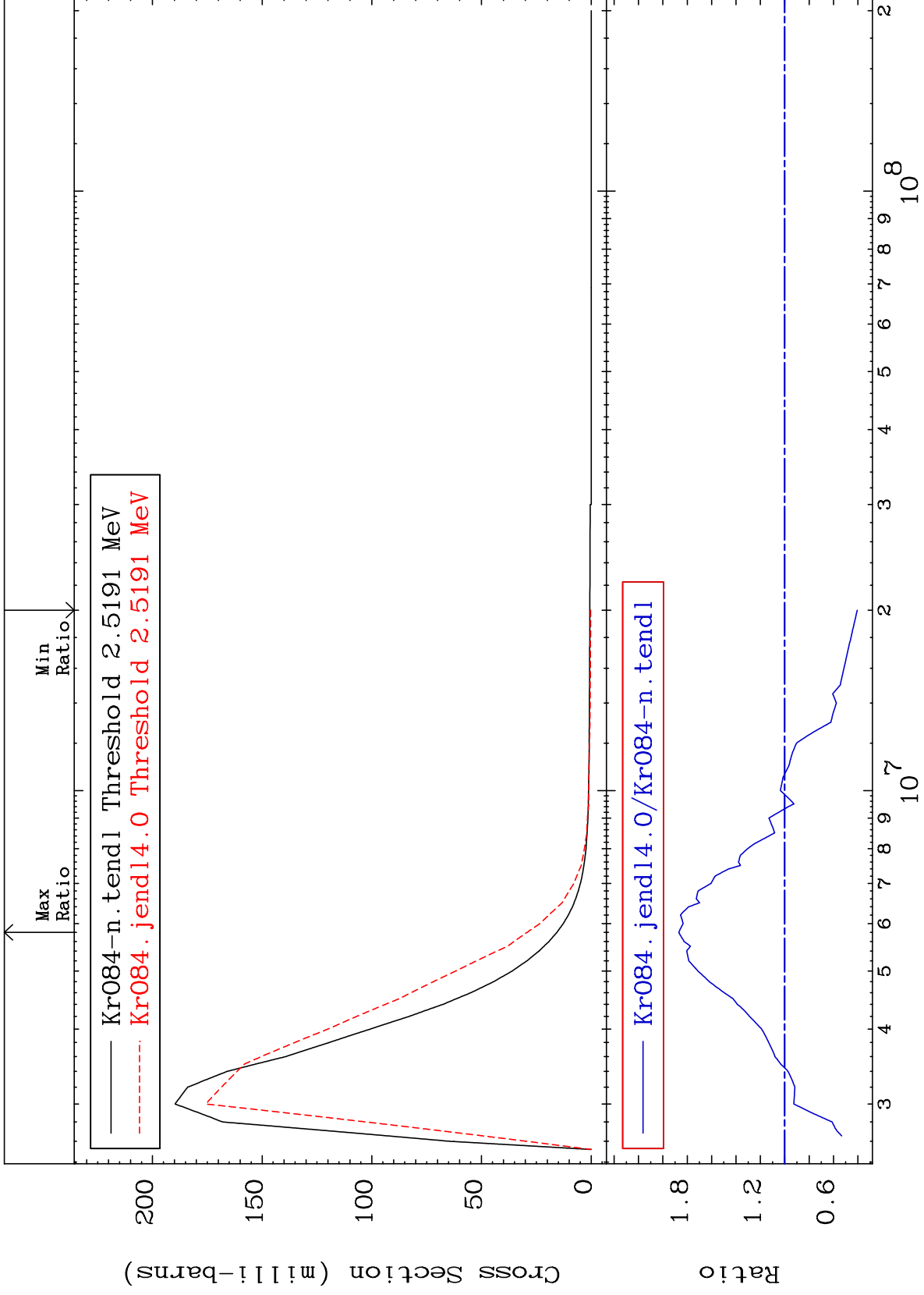
36-Kr-84
-34.44 To 92.09 %



MAT 3643

2.489 MeV (n,n') Level
Cross Section

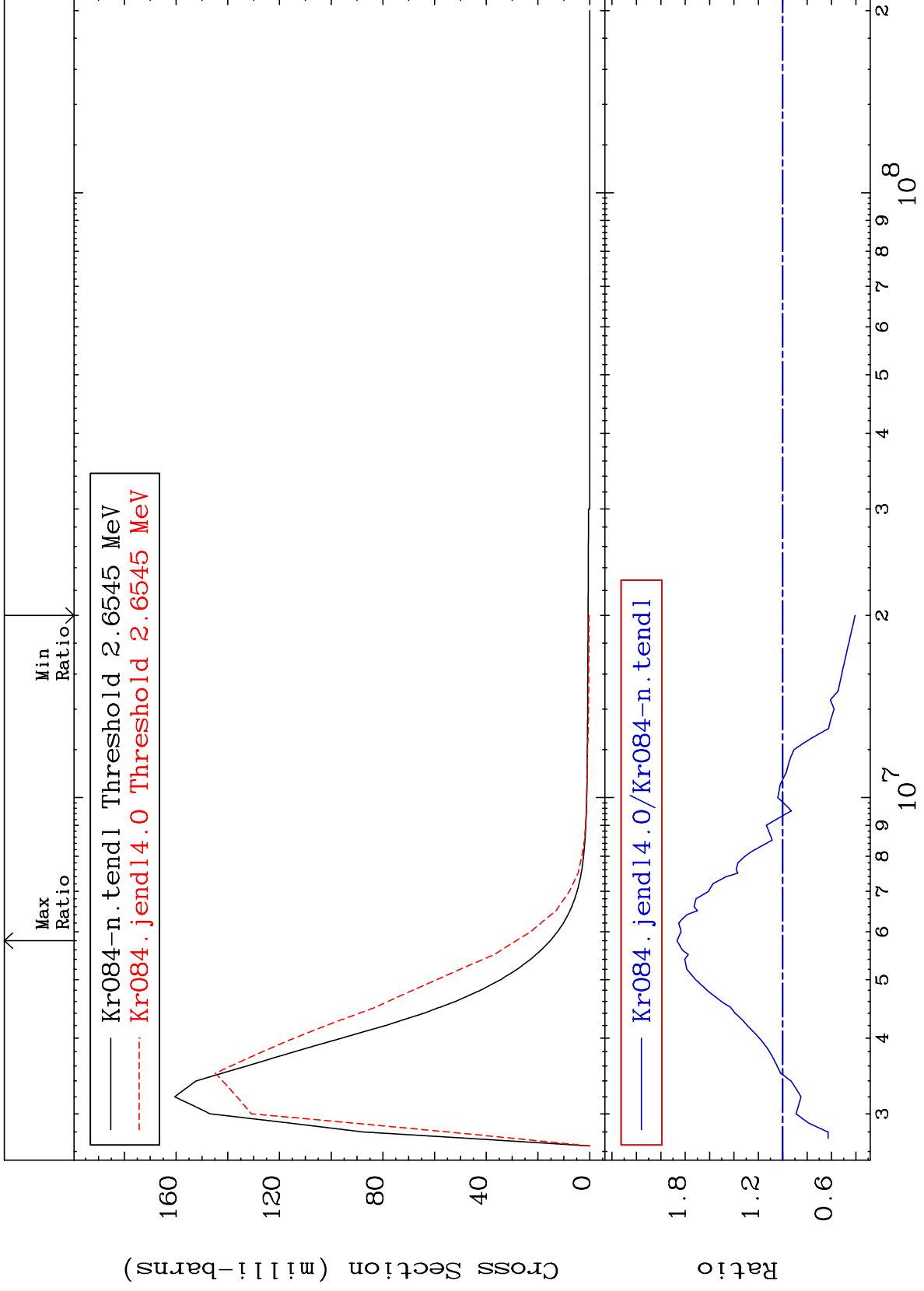
36-Kr-84
-59.49 To 87.05 %



MAT 3643

2.623 MeV (n,n') Level
Cross Section

36-Kr-84
-59.36 To 86.78 %



14

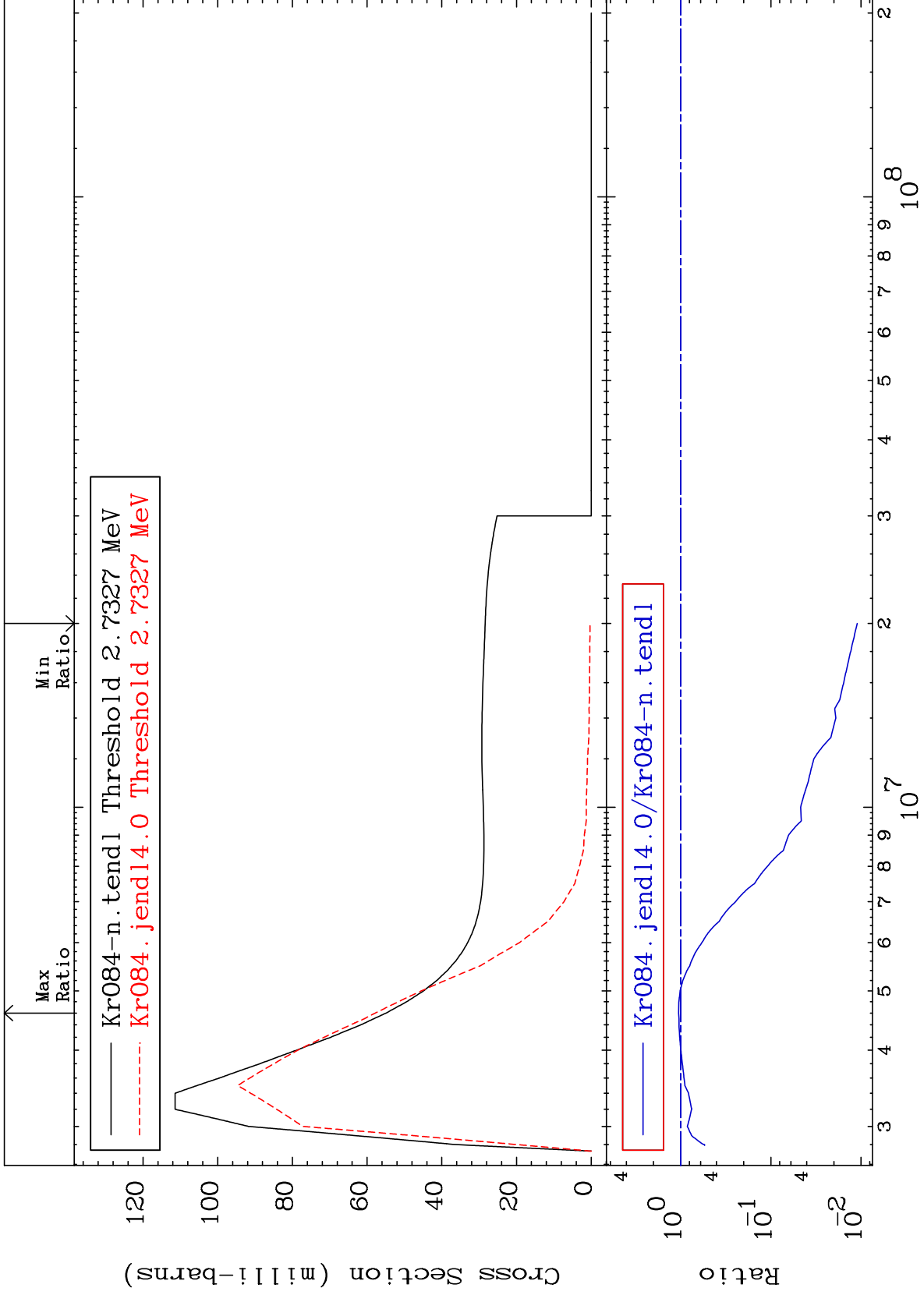
Incident Energy (eV)

36-Kr-84

MAT 3643

2.700 MeV (n,n') Level
Cross Section

36-Kr-84
-98.90 To 5.246 %



15

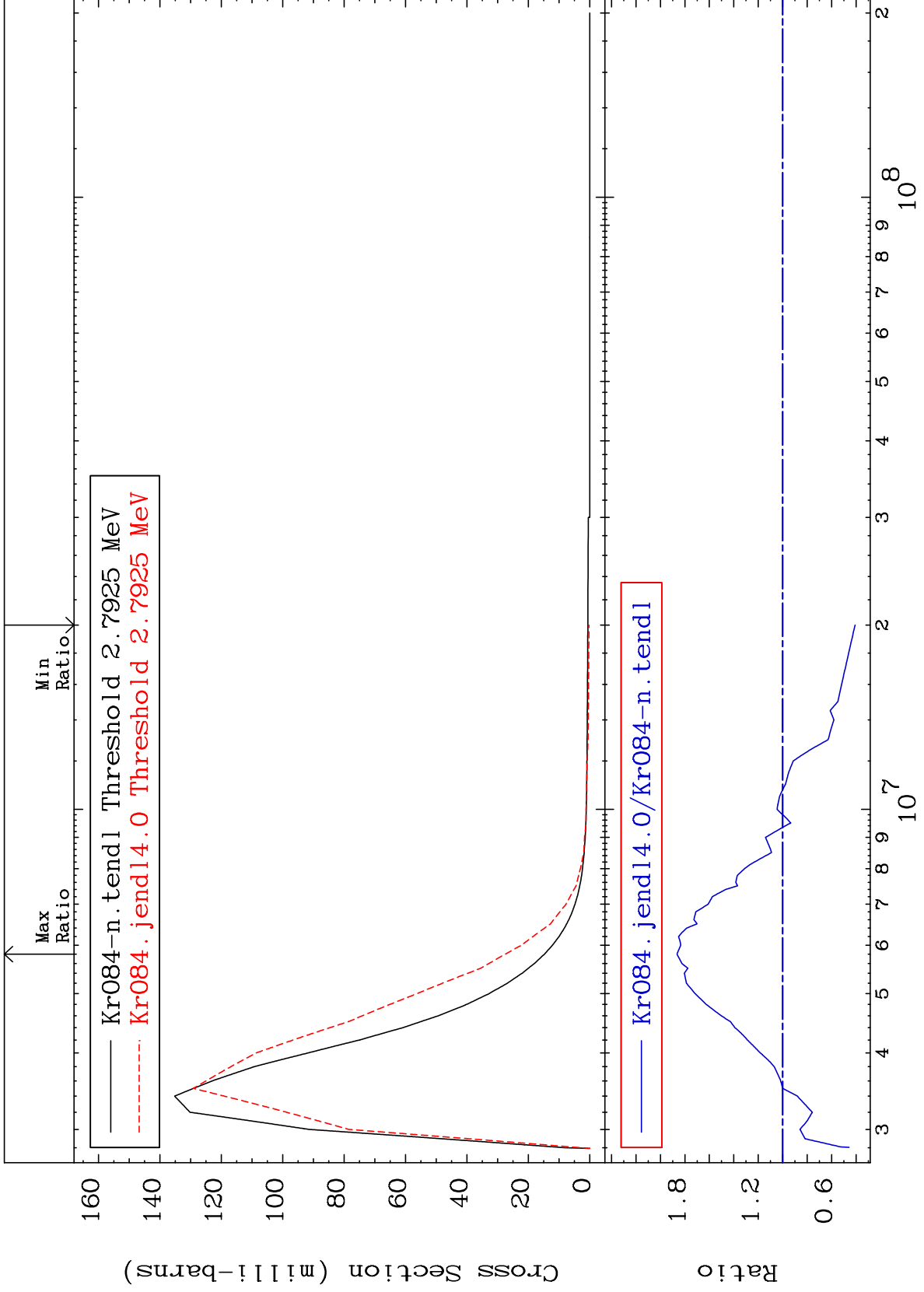
Incident Energy (eV)

36-Kr-84

MAT 3643

2.759 MeV (n,n') Level
Cross Section

36-Kr-84
-59.22 To 86.52 %



16

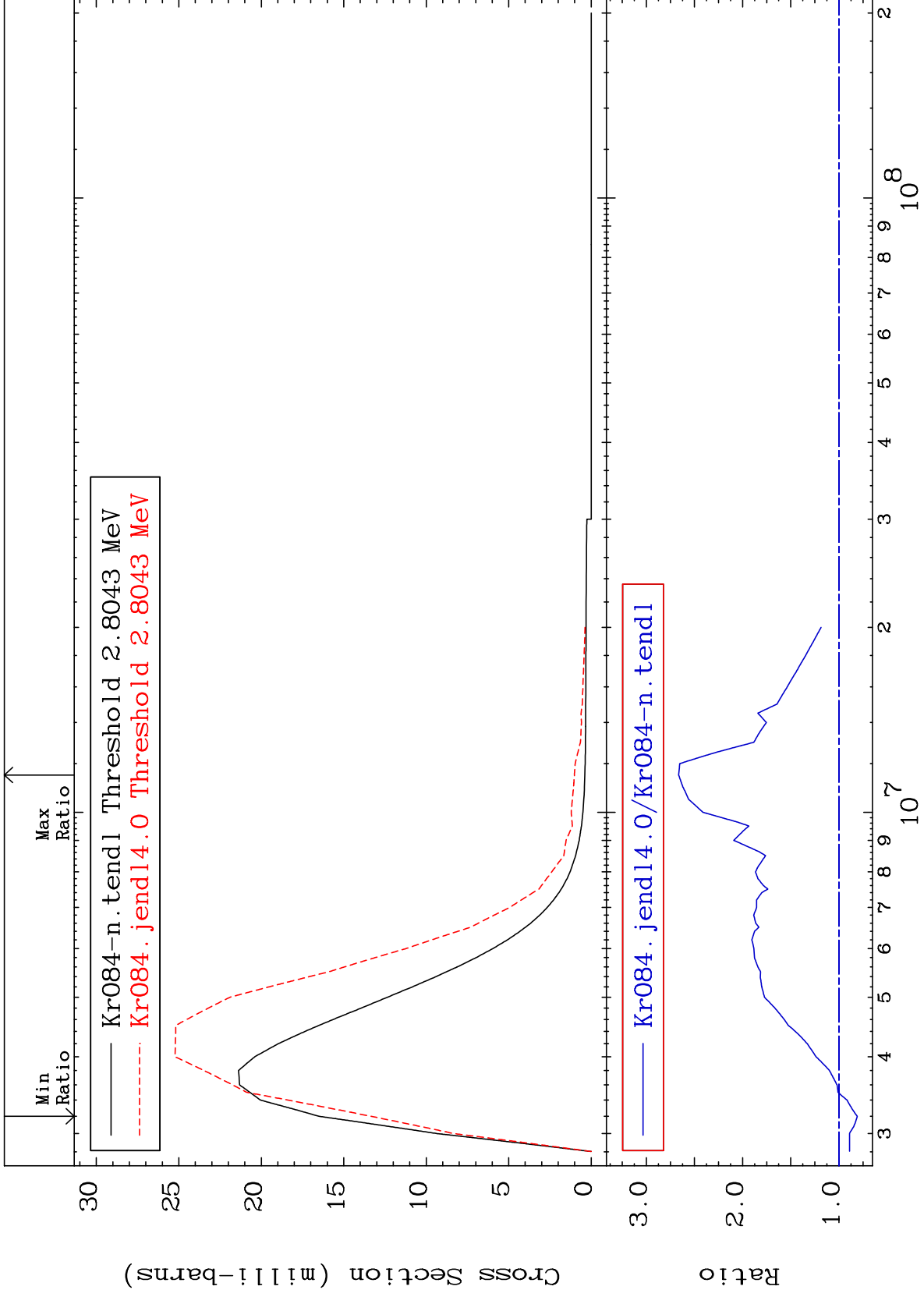
Incident Energy (eV)

36-Kr-84

MAT 3643

2.771 MeV (n,n') Level
Cross Section

36-Kr-84
-19.06 To 166.5 %



17

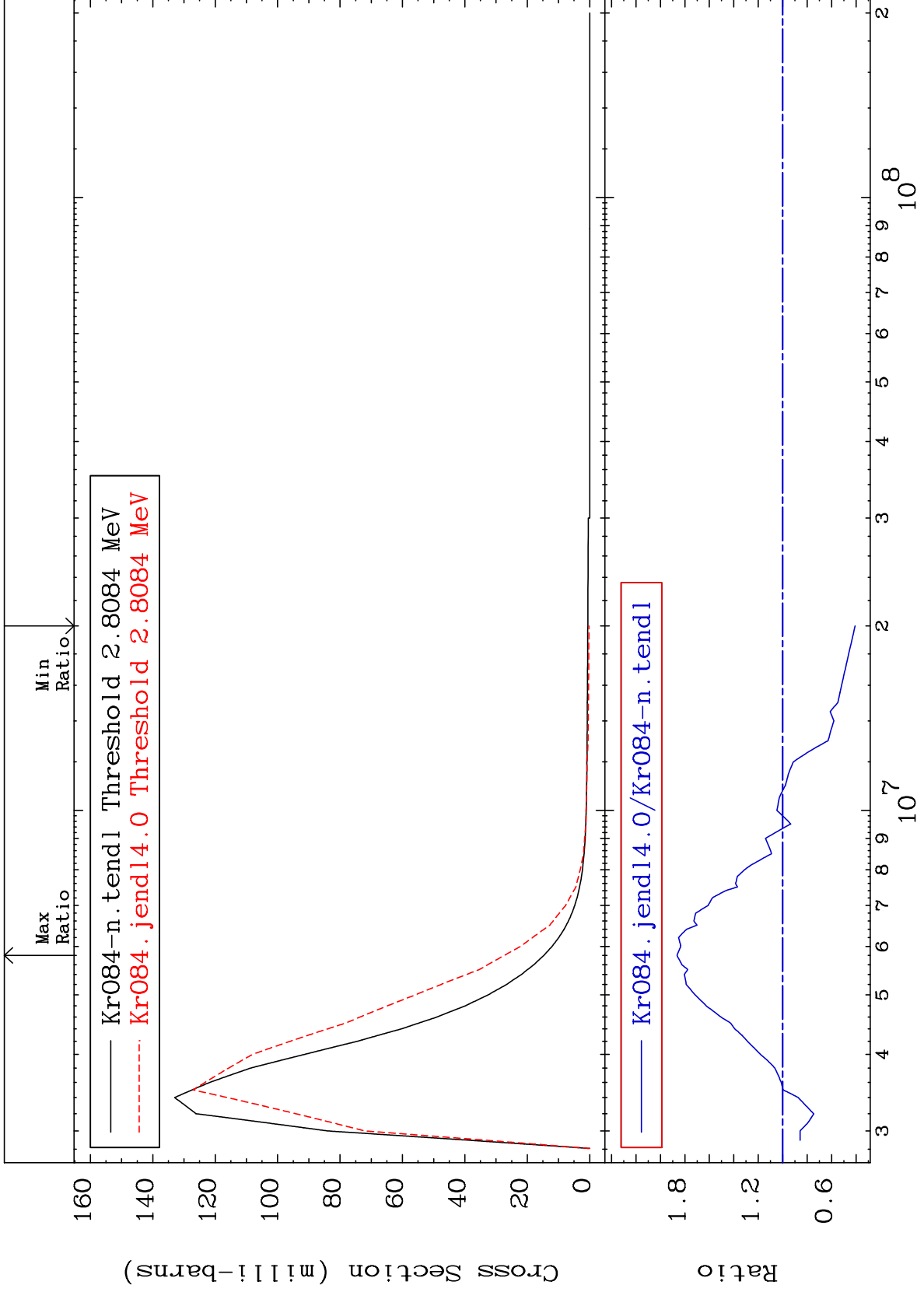
Incident Energy (eV)

36-Kr-84

MAT 3643

2.775 MeV (n,n') Level
Cross Section

36-Kr-84
-59.20 To 86.51 %



18

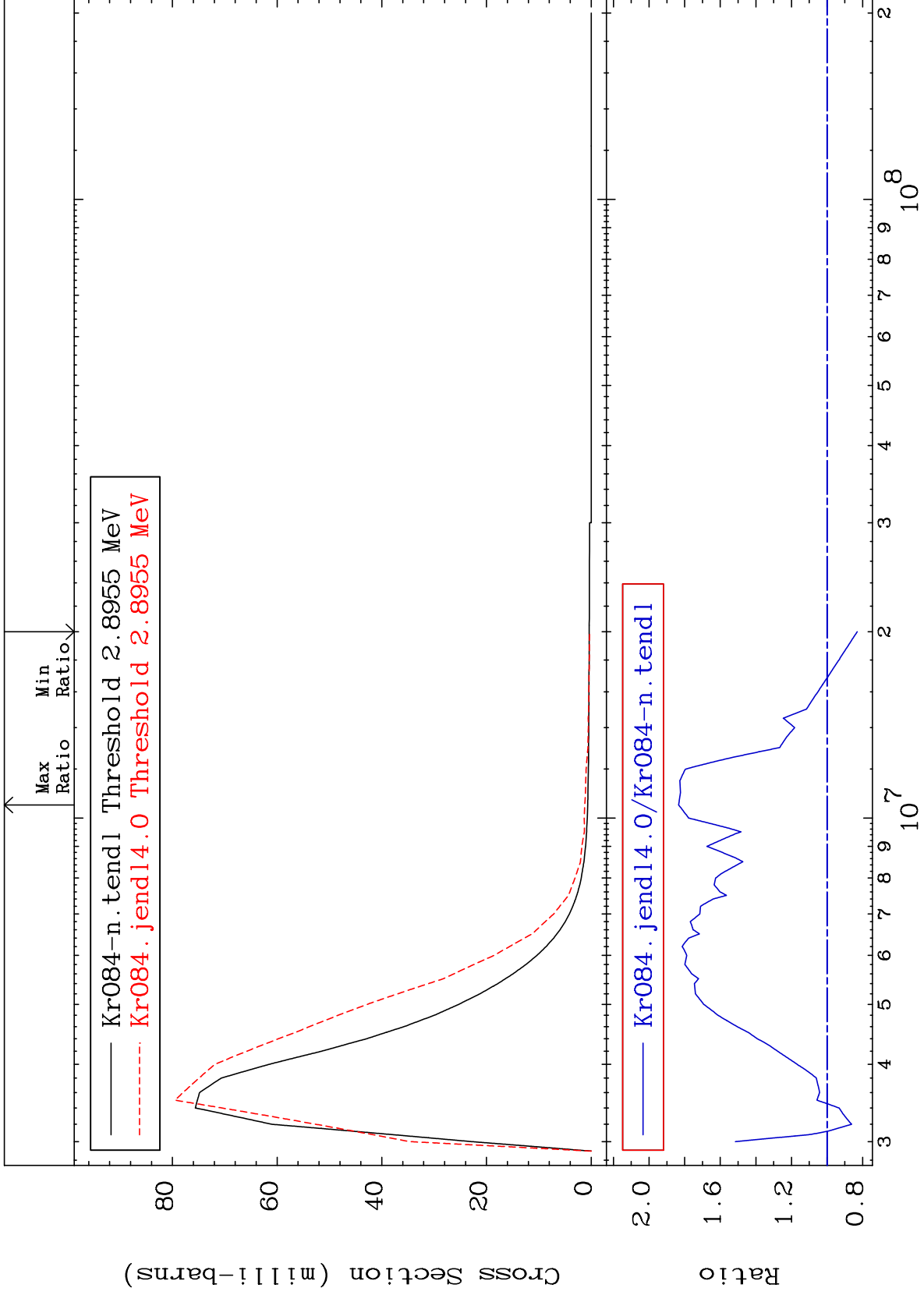
36-Kr-84

36-Kr-84

MAT 3643

2.861 MeV (n,n') Level
Cross Section

36-Kr-84
-16.96 To 83.38 %



19

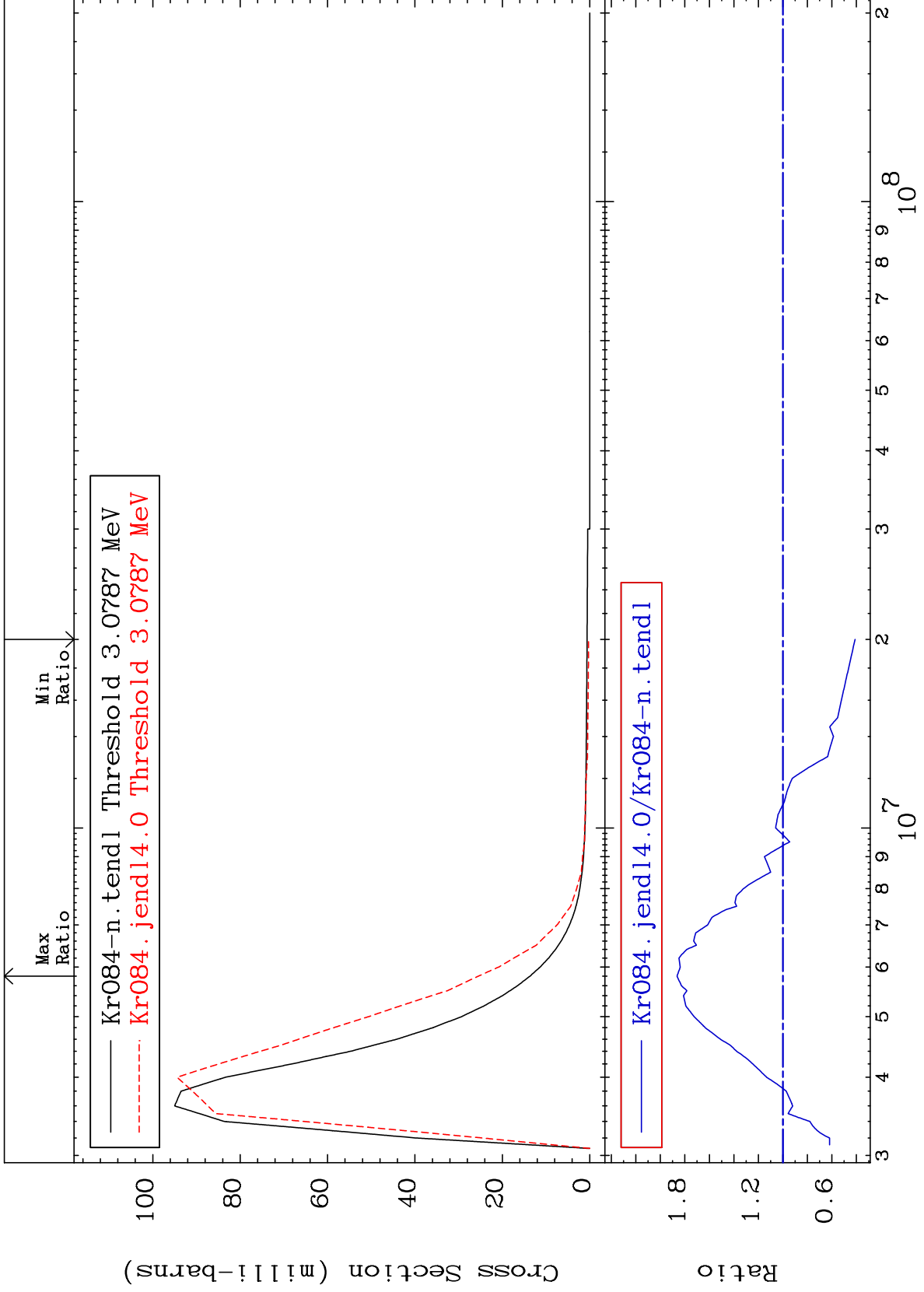
Incident Energy (eV)

36-Kr-84

MAT 3643

3.042 MeV (n,n') Level
Cross Section

36-Kr-84
-58.91 To 86.46 %



20

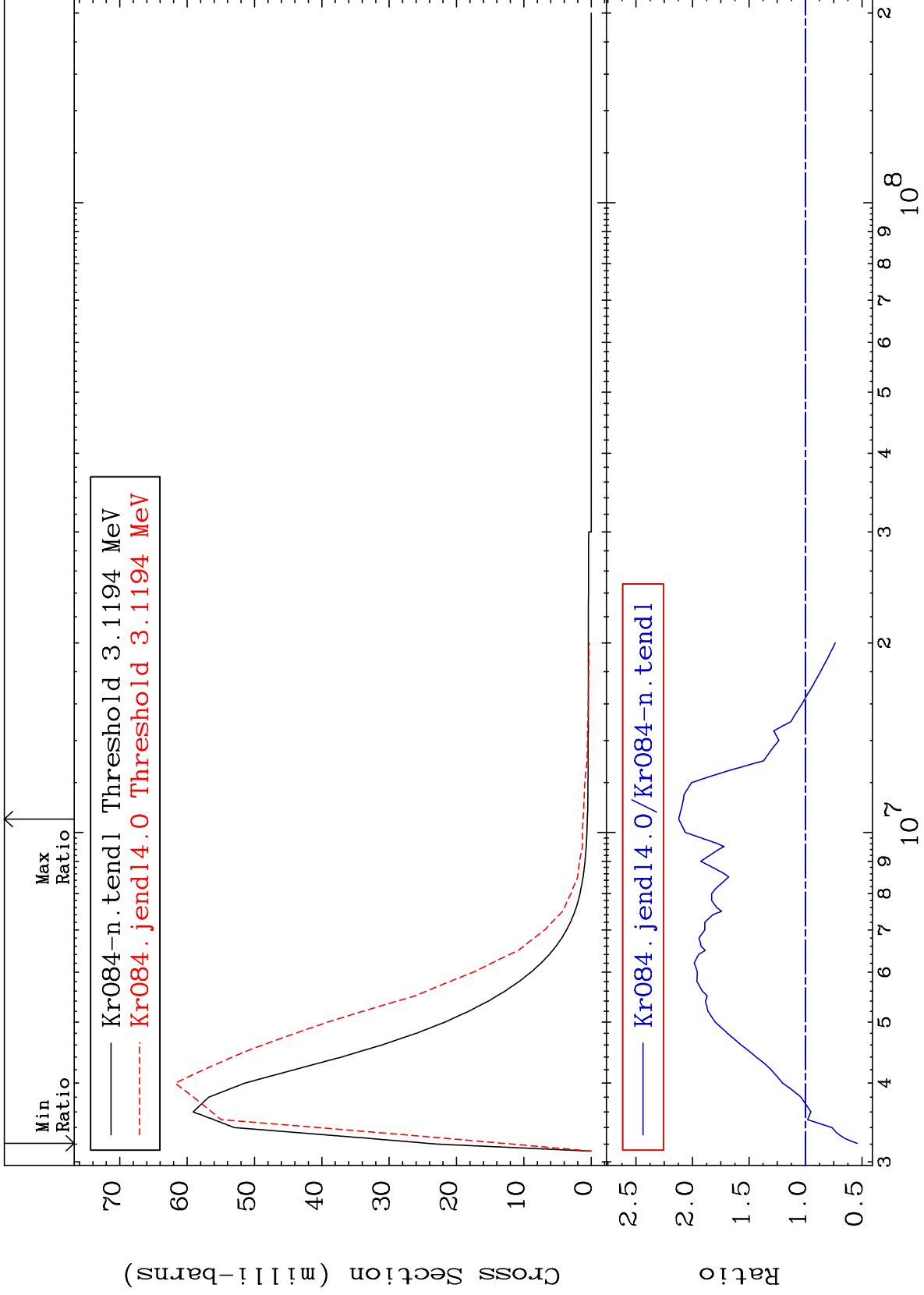
Incident Energy (eV)

36-Kr-84

MAT 3643

3.082 MeV (n,n') Level
Cross Section

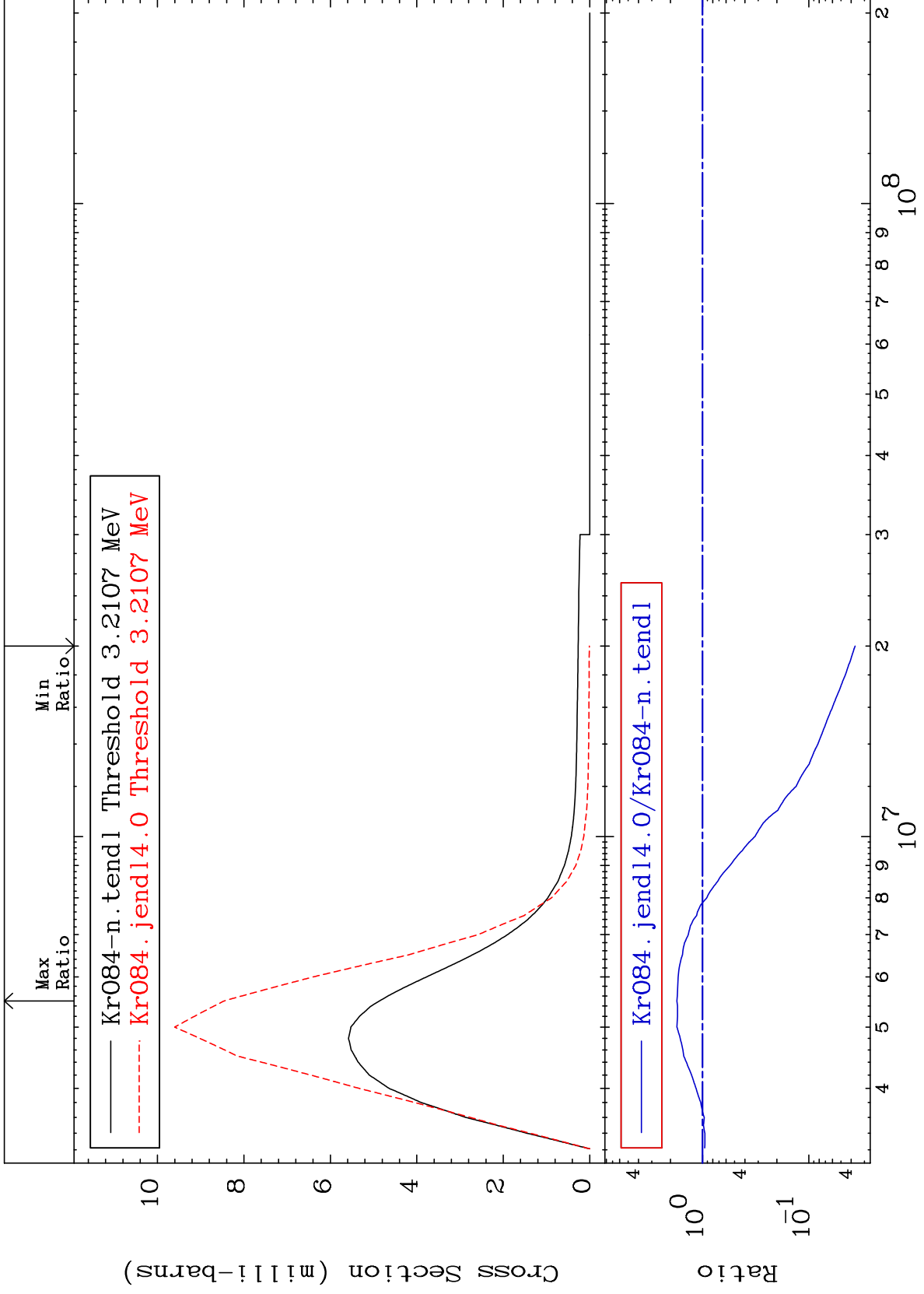
36-Kr-84
-45.82 To 112.3 %

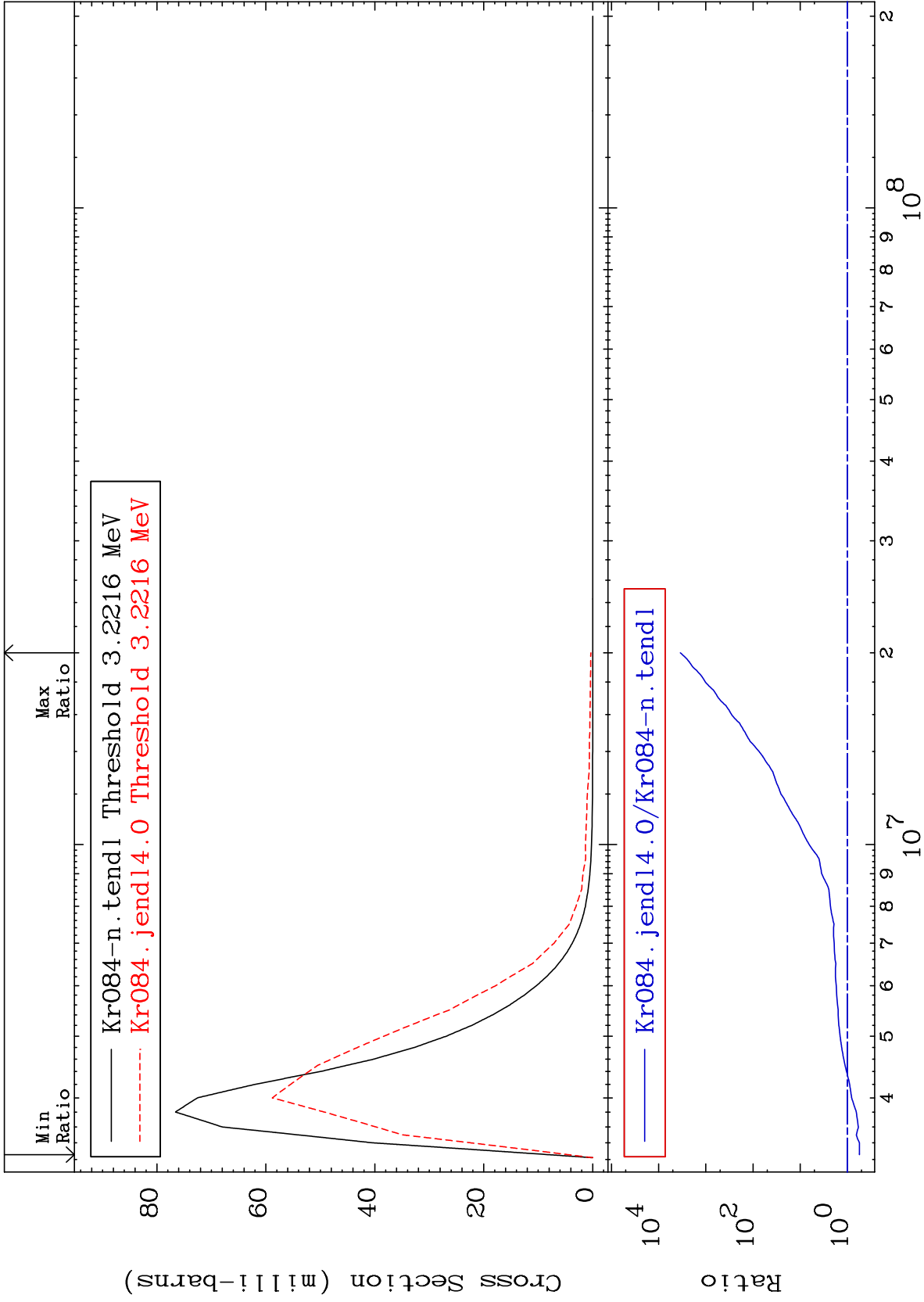


MAT 3643

3.173 MeV (n,n') Level
Cross Section

³⁶Kr-84
-96.32 To 73.95 %

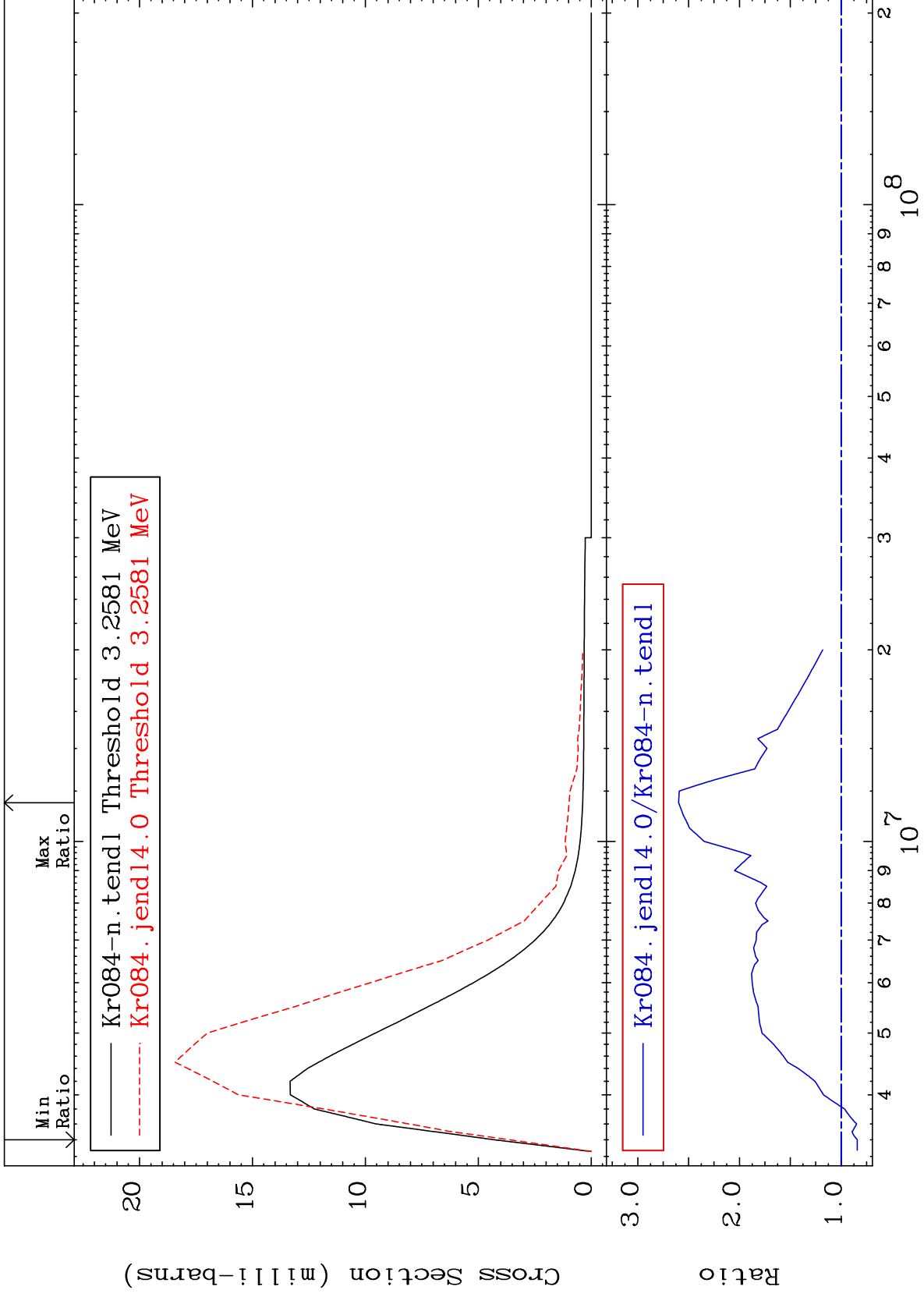




MAT 3643

3.219 MeV (n,n') Level
Cross Section

36-Kr-84
-15.85 To 159.8 %



24

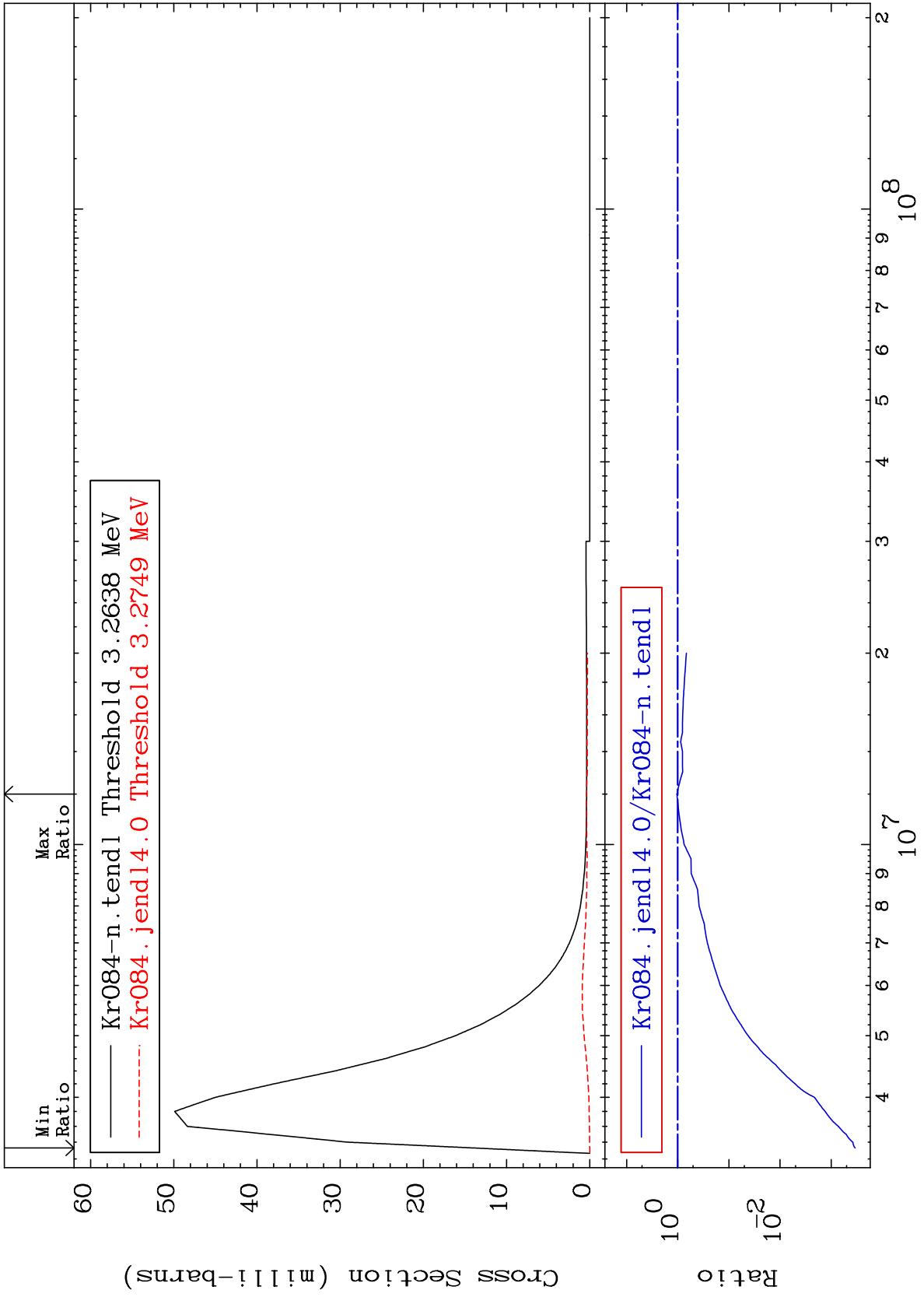
Incident Energy (eV)

36-Kr-84

MAT 3643

3.225 MeV (n,n') Level
Cross Section

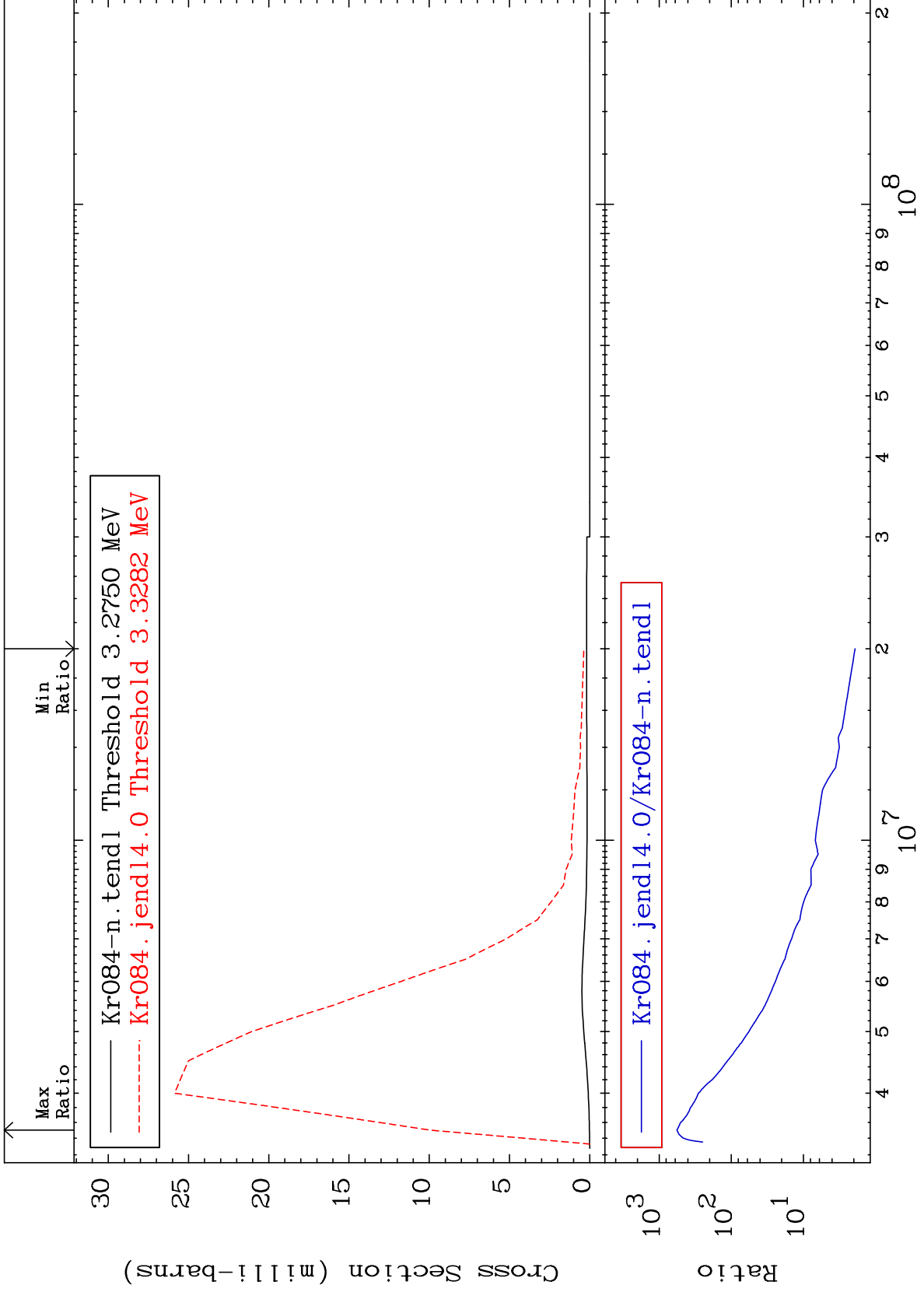
36-Kr-84
-99.97 To 3.770 %



MAT 3643

3.236 MeV (n,n') Level
Cross Section

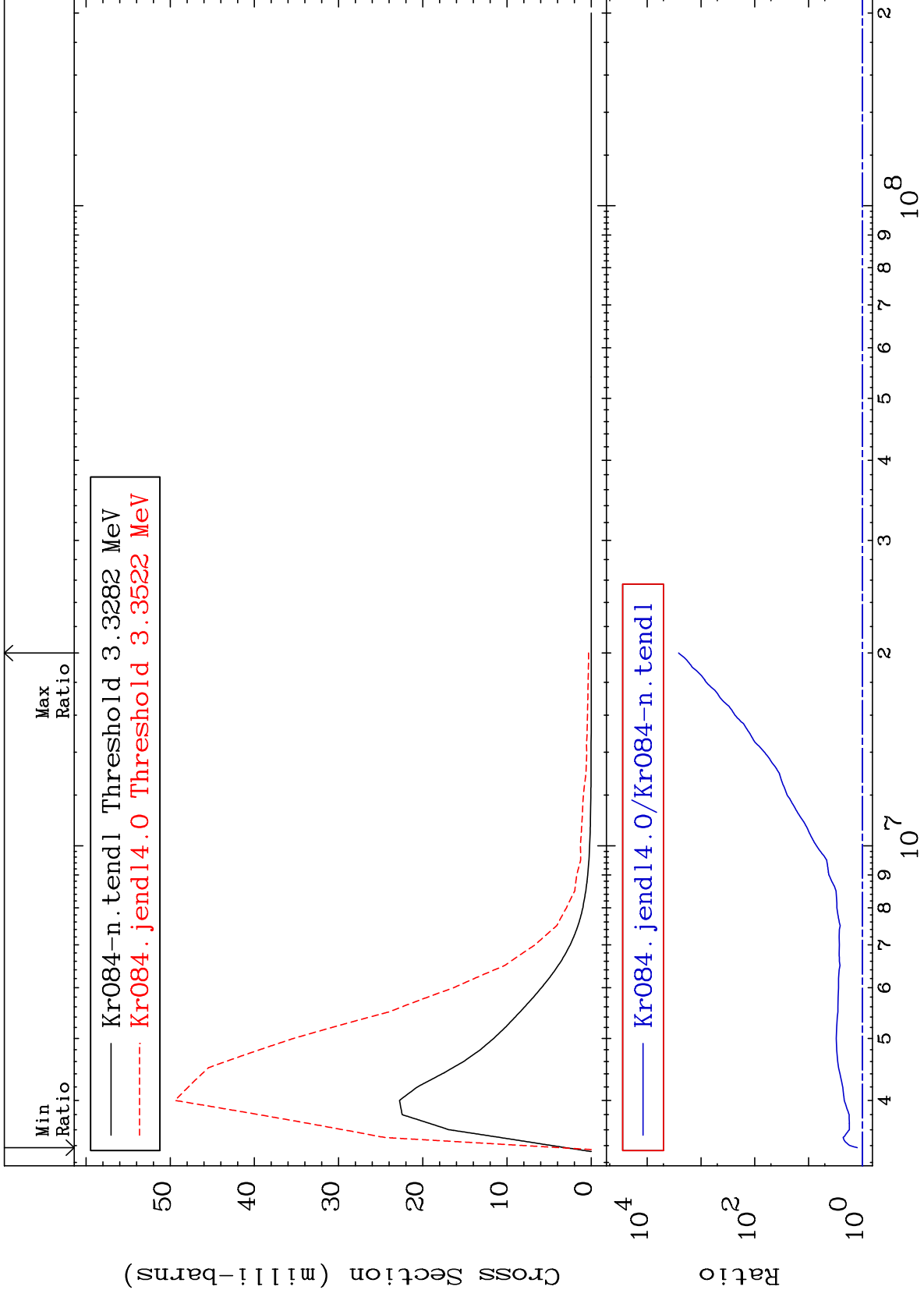
36-Kr-84
92.38 To 9999. %



MAT 3643

3.289 MeV (n,n') Level
Cross Section

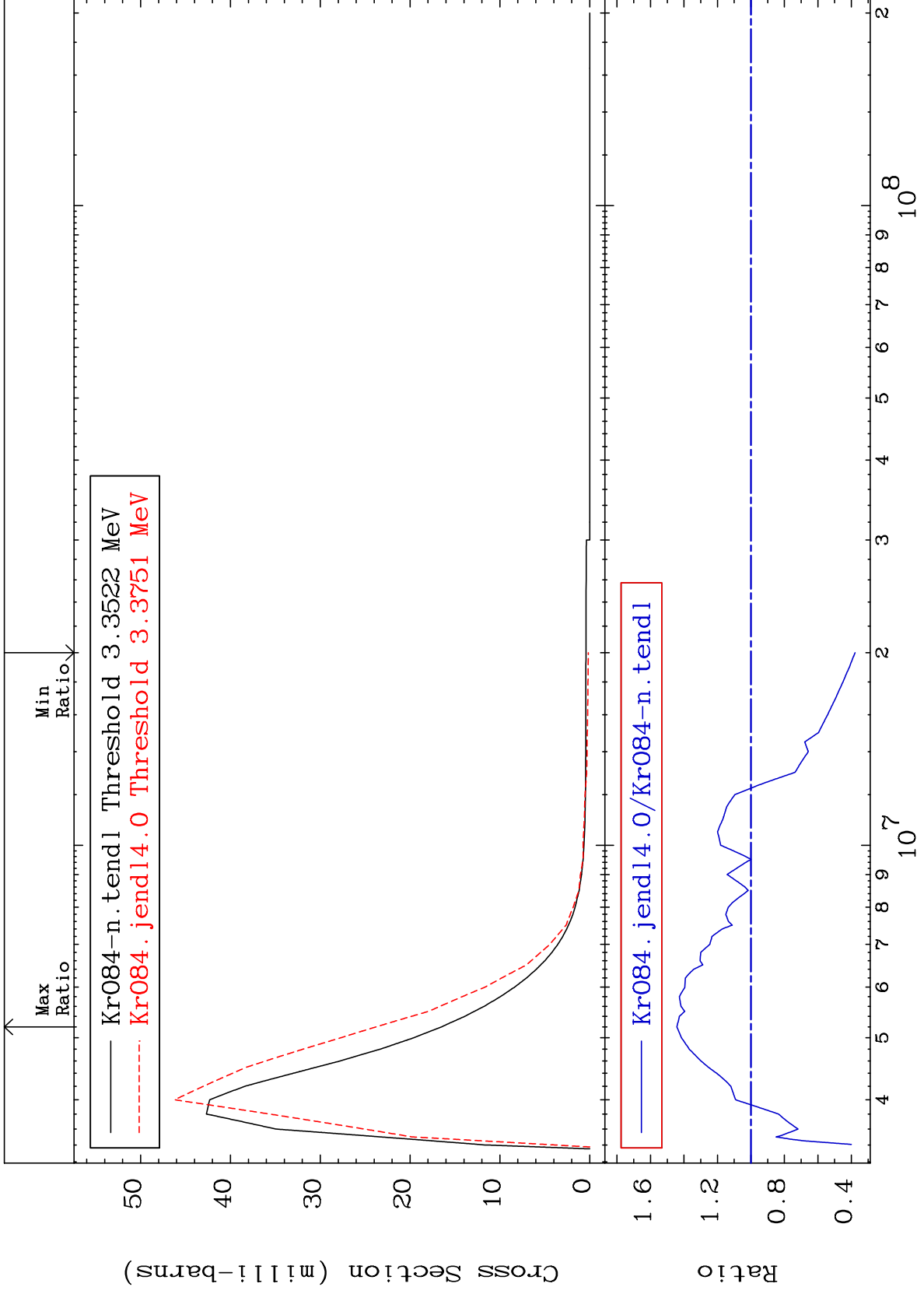
24.47 To 9999. %
36-Kr-84



MAT 3643

3.312 MeV (n,n') Level
Cross Section

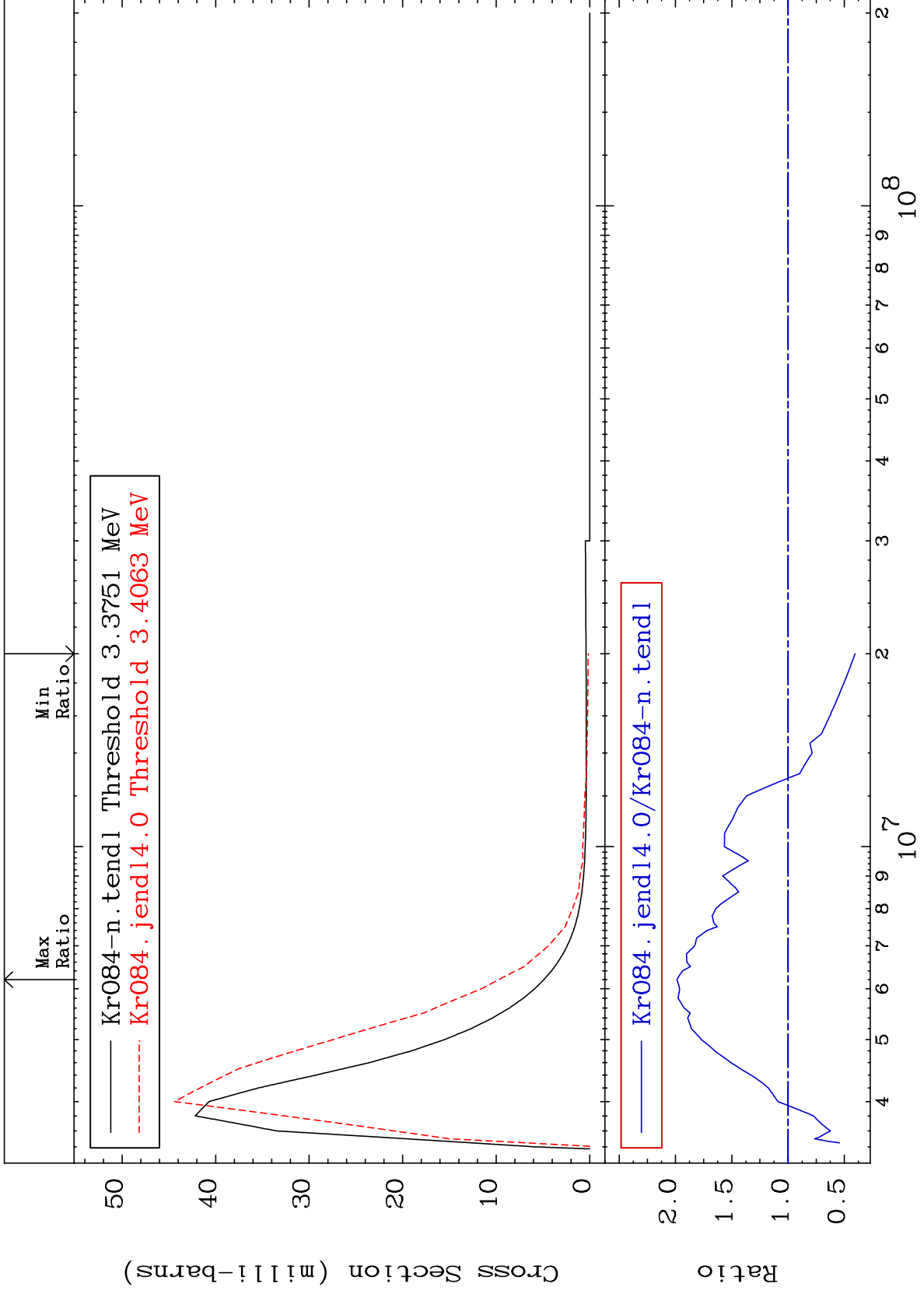
36-Kr-84
-62.21 To 44.21 %



MAT 3643

3.335 MeV (n,n') Level
Cross Section

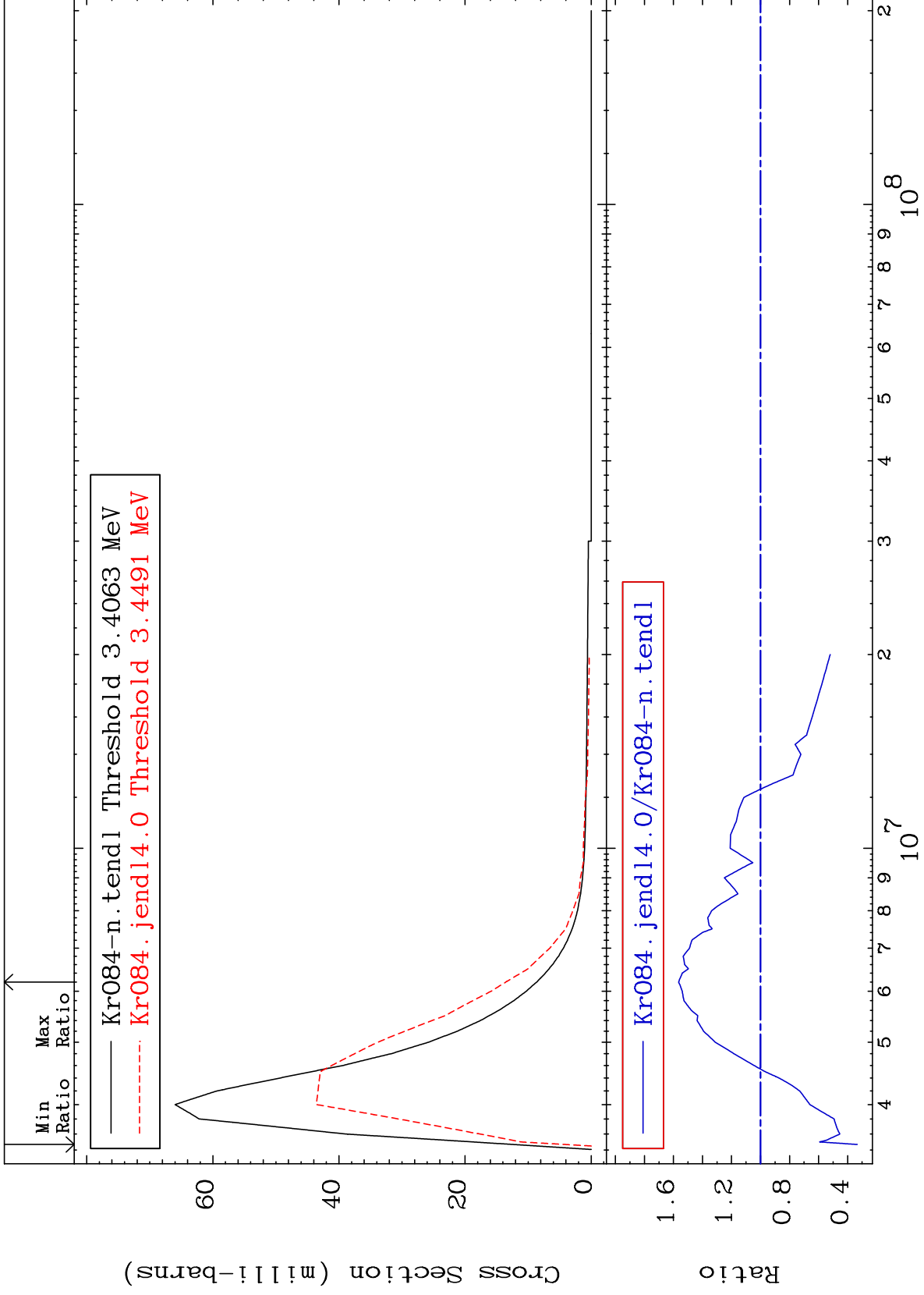
36-Kr-84
-59.55 To 98.75 %



MAT 3643

3.366 MeV (n,n') Level
Cross Section

36-Kr-84
-66.65 To 56.45 %



30

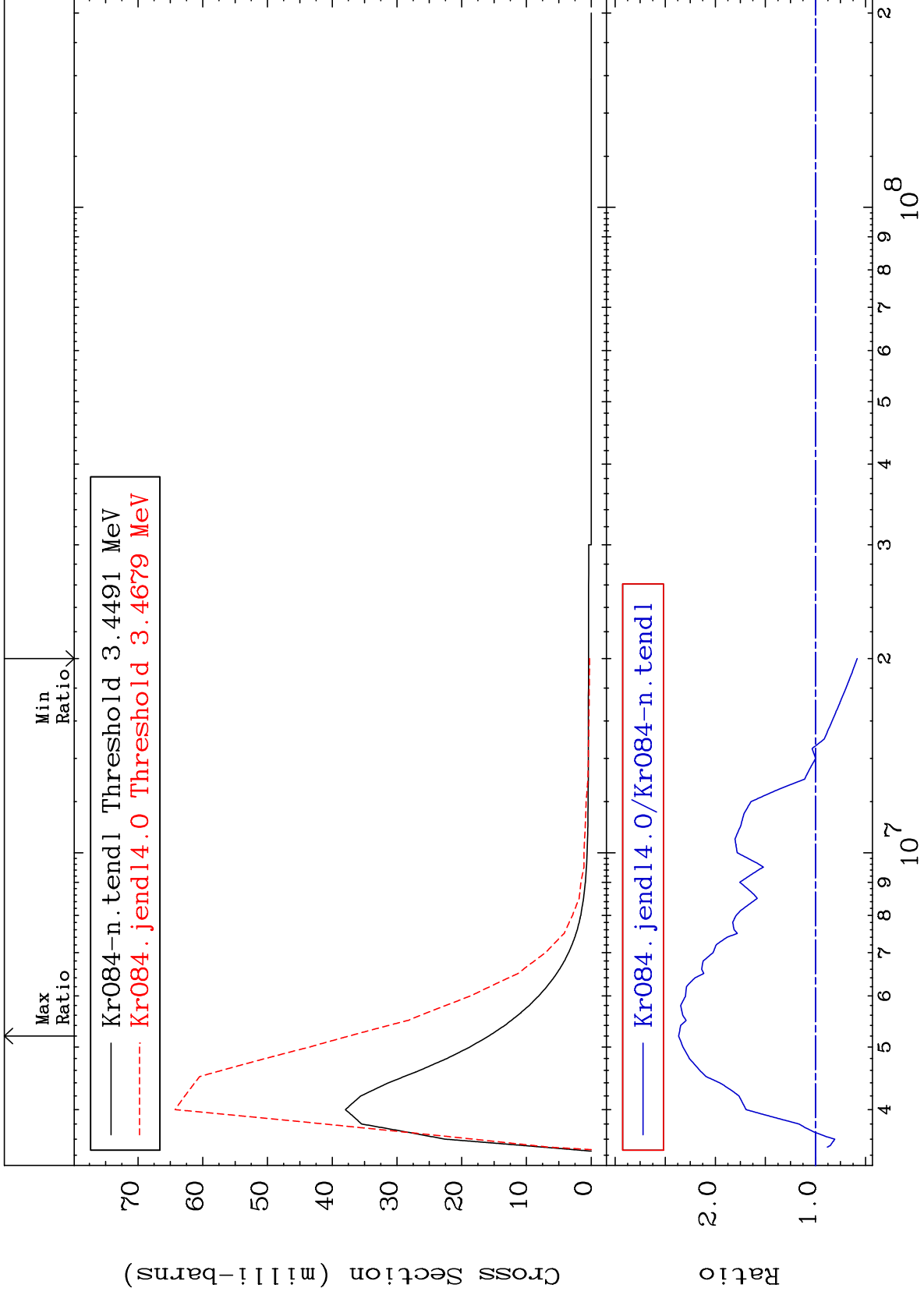
Incident Energy (eV)

36-Kr-84

MAT 3643

3.408 MeV (n,n') Level
Cross Section

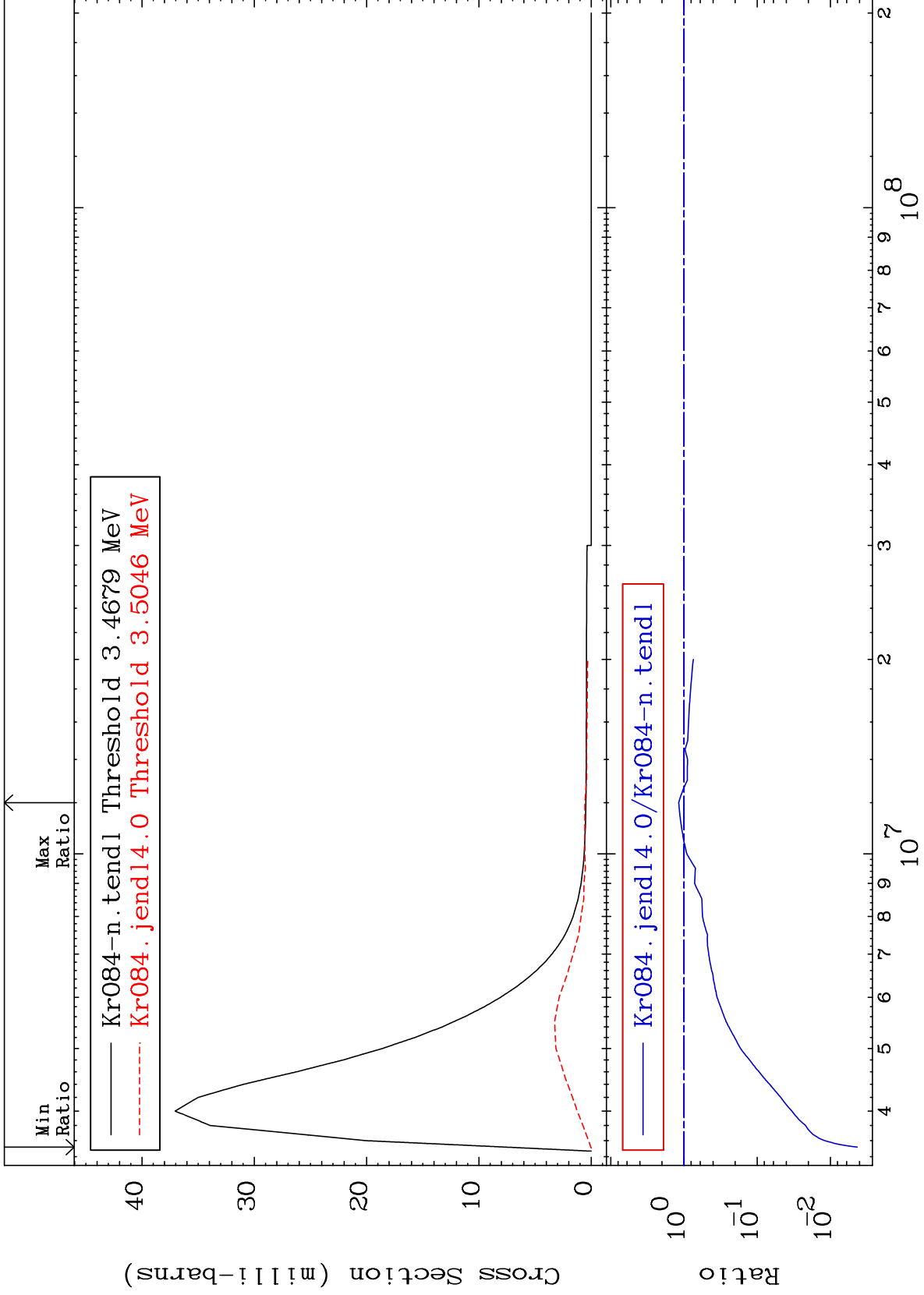
36-Kr-84
-41.72 To 136.6 %



MAT 3643

3.427 MeV (n,n') Level
Cross Section

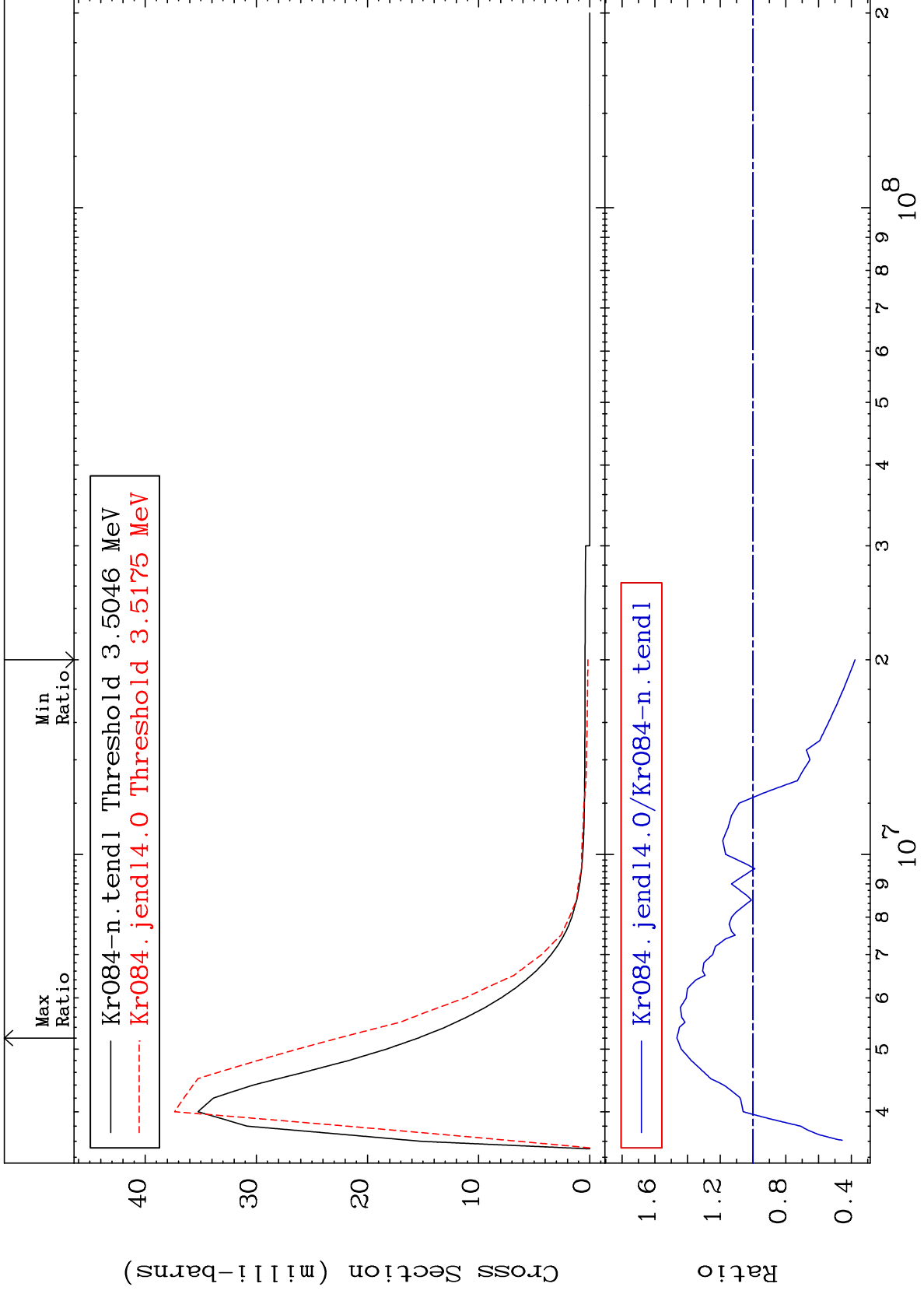
36-Kr-84
-99.57 To 18.54 %



MAT 3643

3.463 MeV (n,n') Level
Cross Section

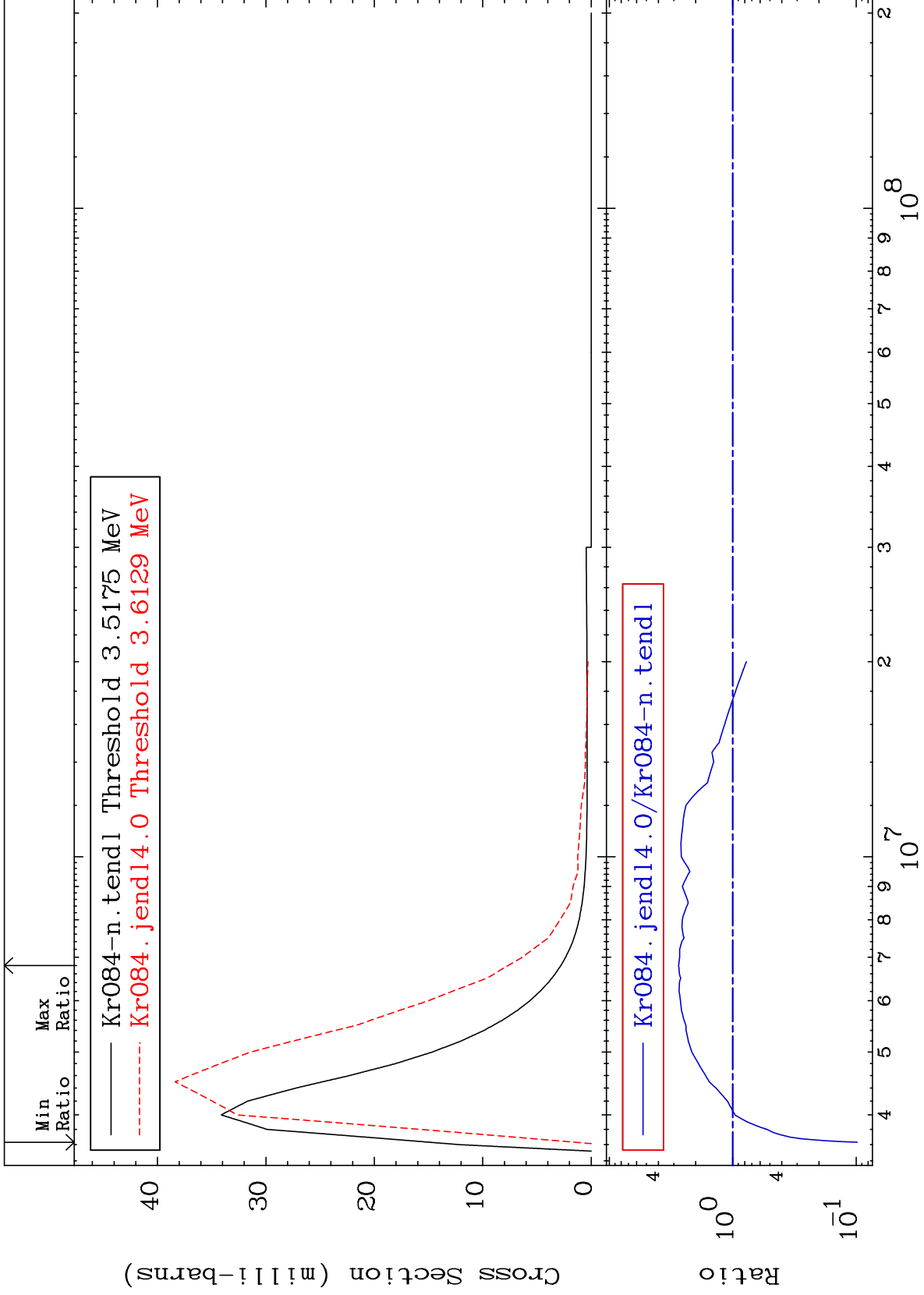
36-Kr-84
-62.31 To 46.49 %



MAT 3643

3.476 MeV (n,n') Level
Cross Section

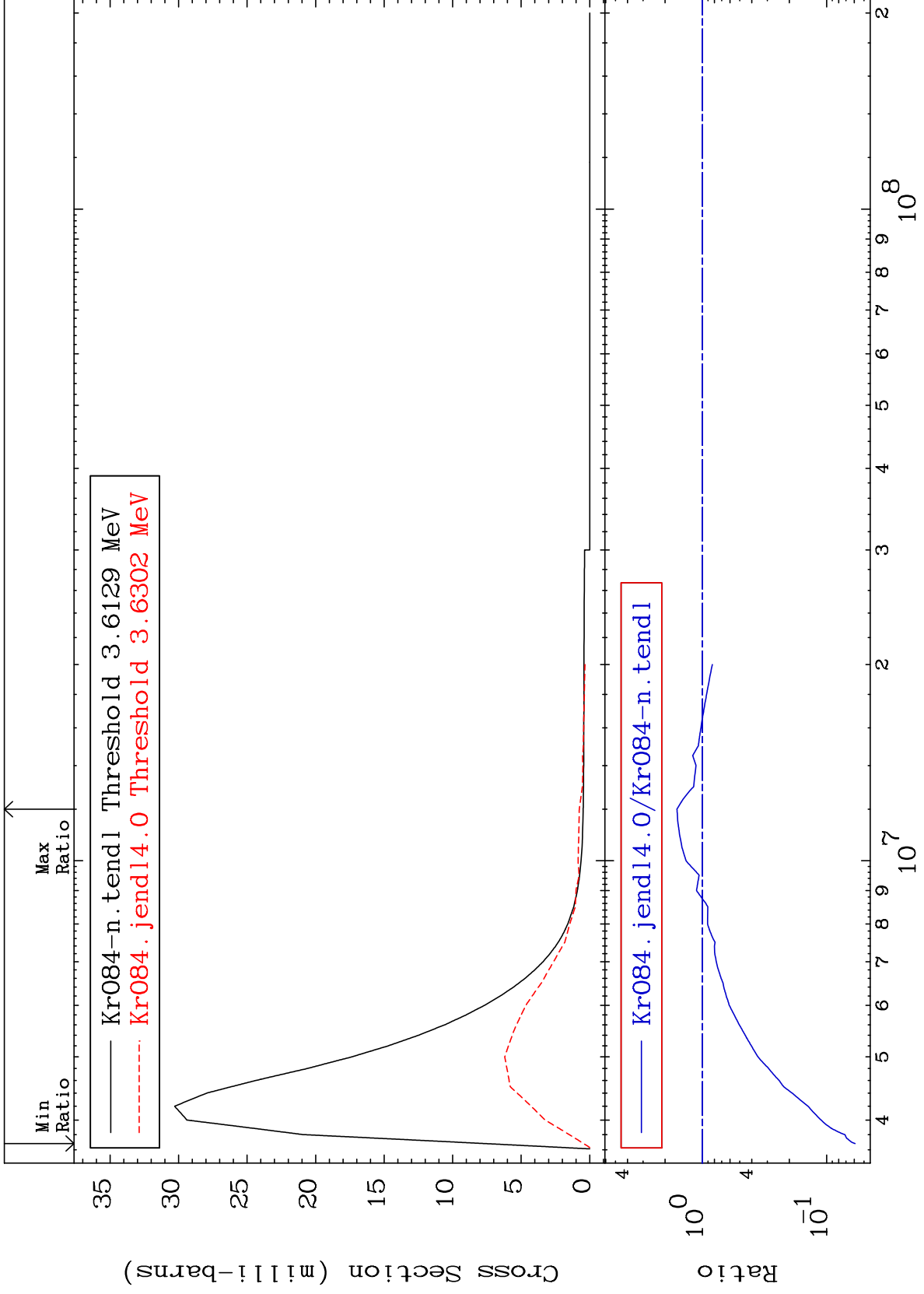
36-Kr-84
-90.21 To 174.2 %



MAT 3643

3.570 MeV (n,n') Level
Cross Section

36-Kr-84
-94.10 To 60.29 %



35

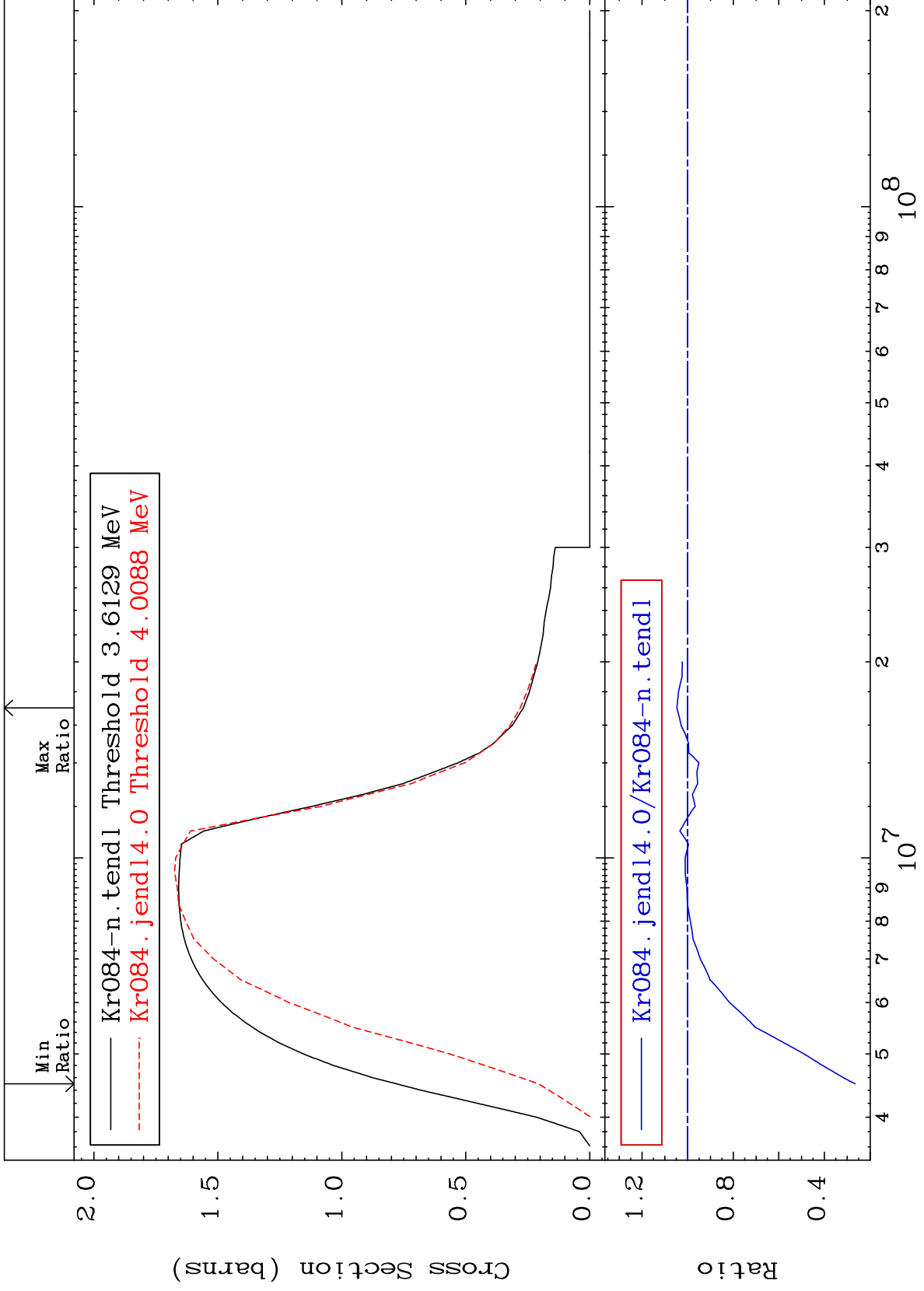
36-Kr-84

36-Kr-84

MAT 3643

(n, n') Continuum
Cross Section

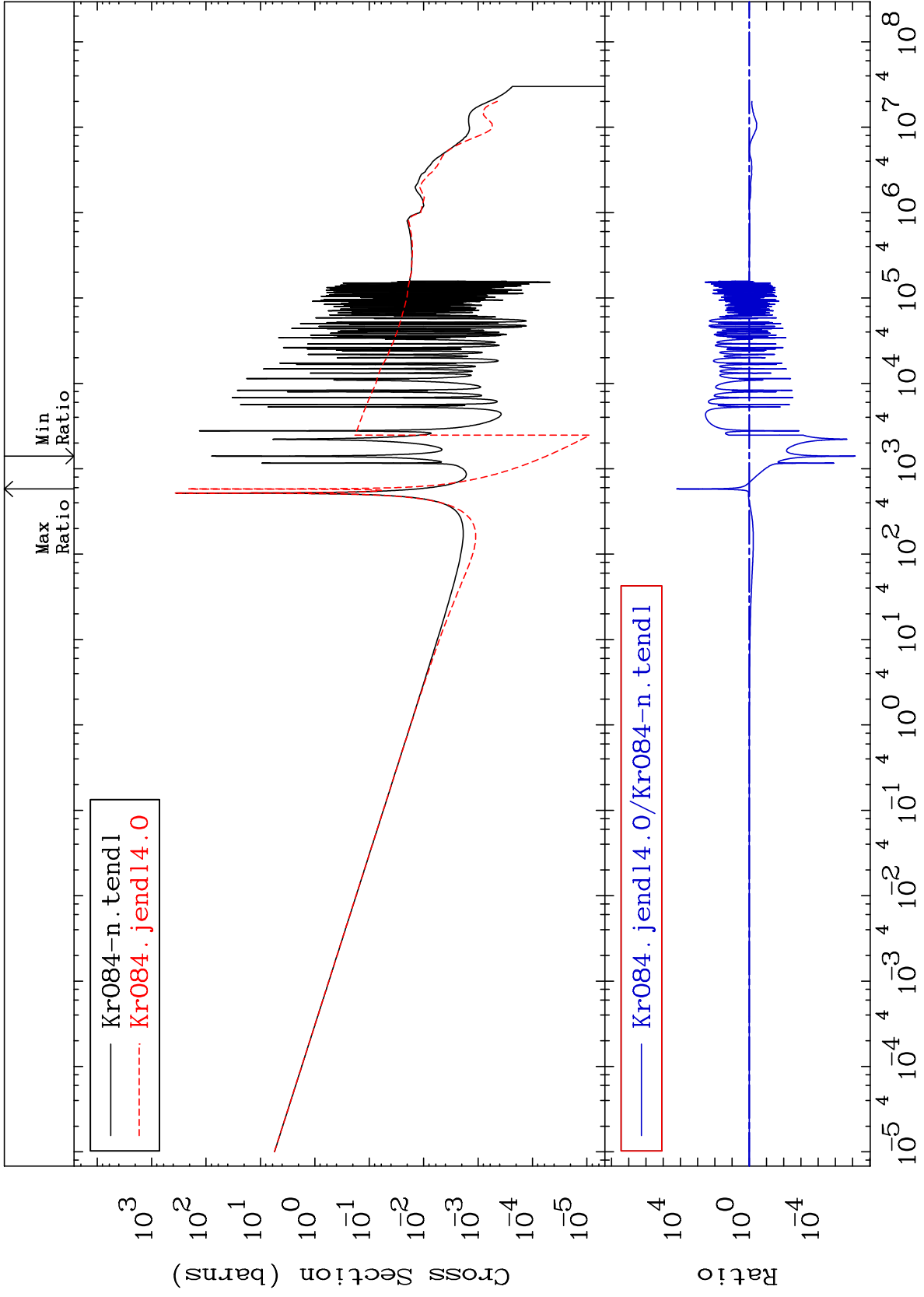
36-Kr-84
-73.43 To 4.685 %



36

Incident Energy (eV)

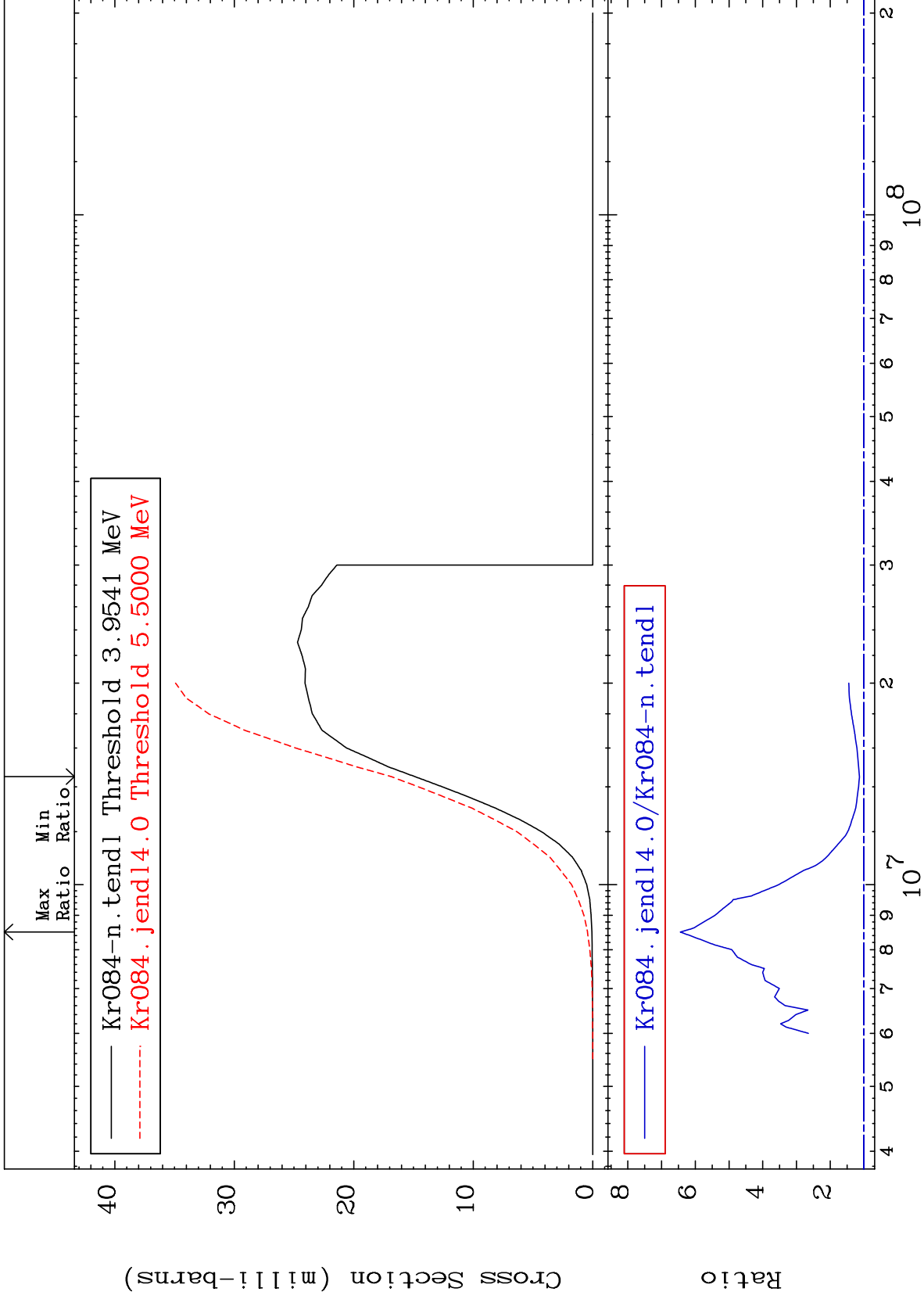
36-Kr-84



MAT 3643

(n,p)
Cross Section

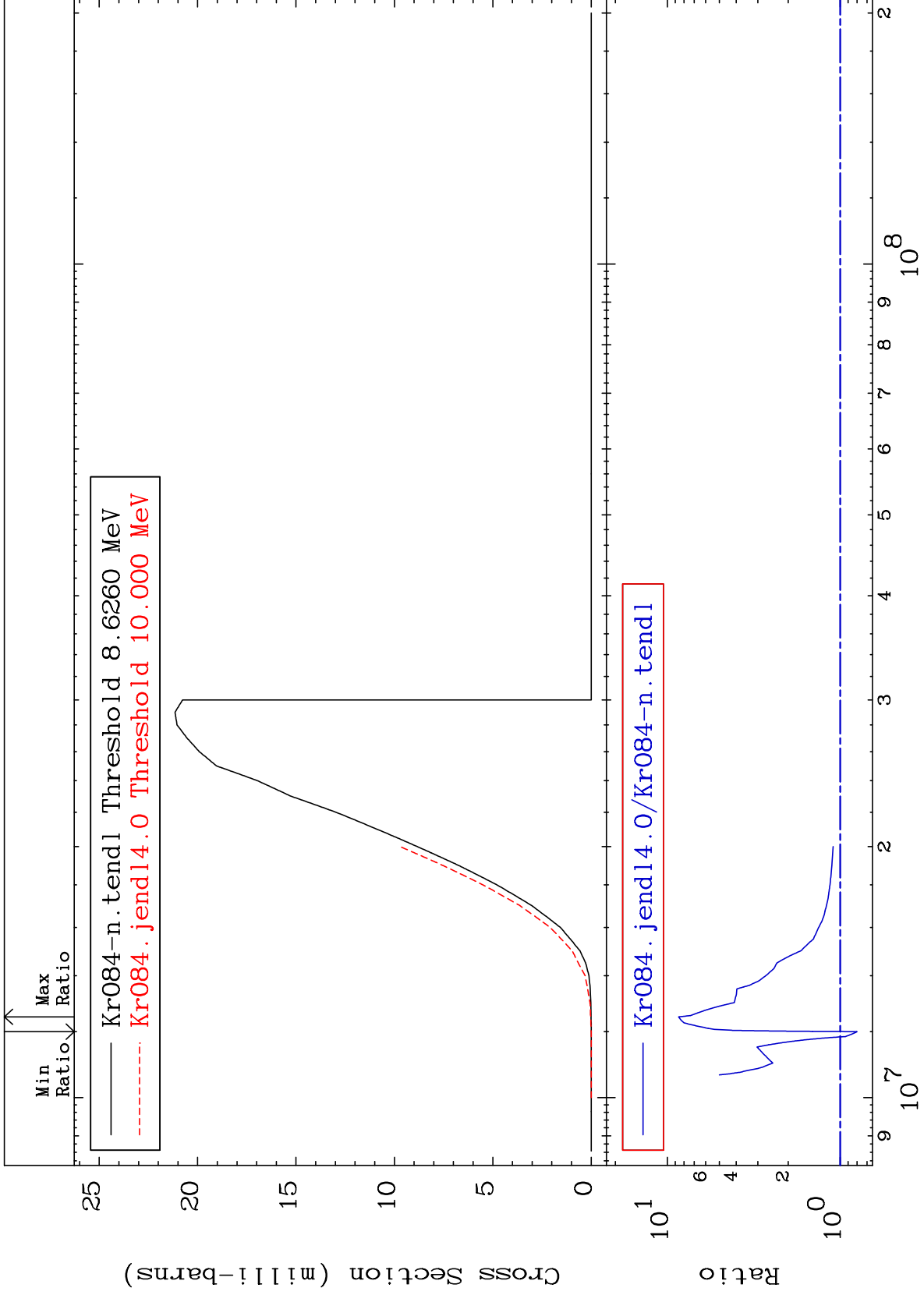
³⁶Kr-84
13.26 To 544.3 %



MAT 3643

(n, d)
Cross Section

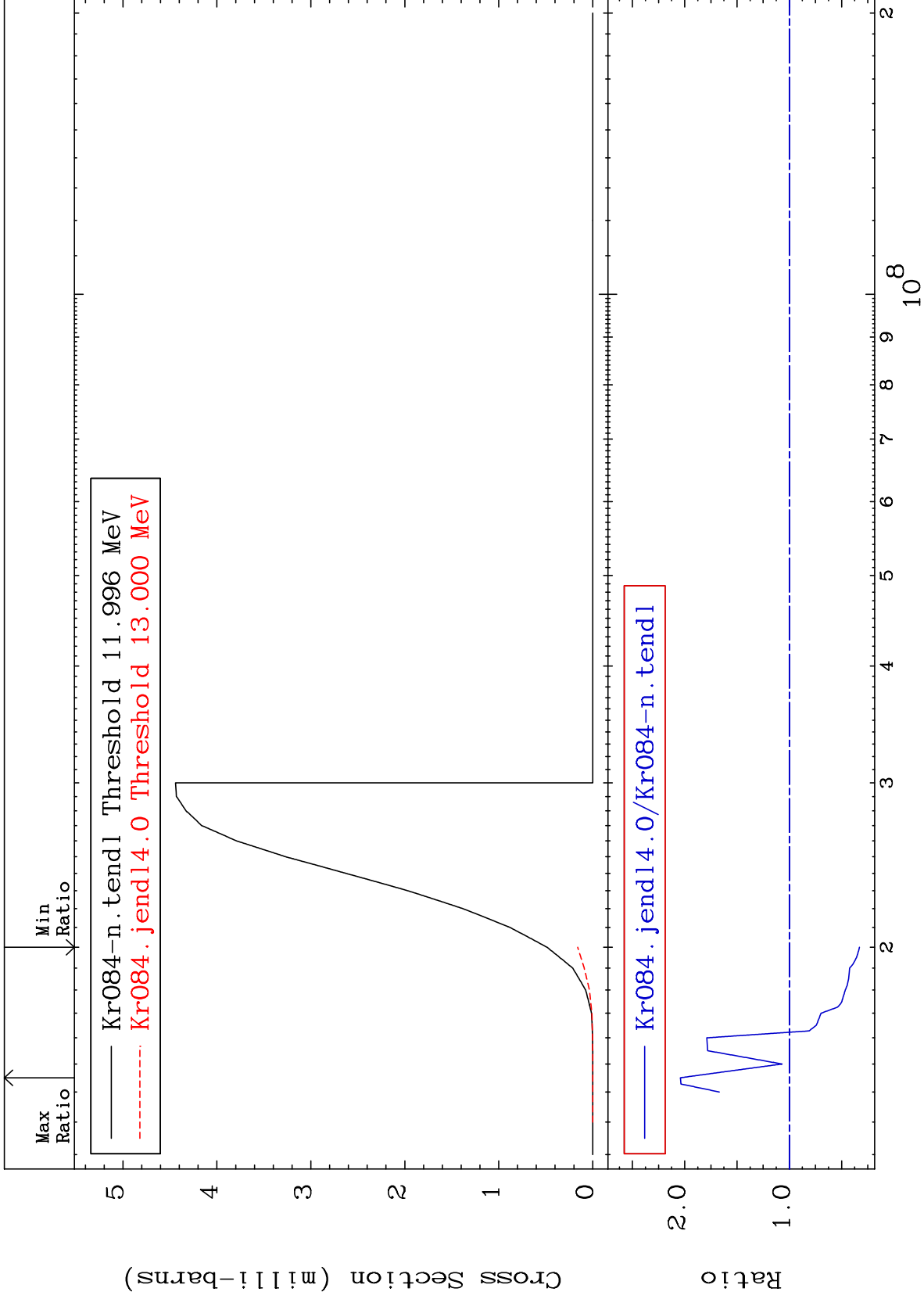
³⁶Kr-84
-20.27 To 760.1 %

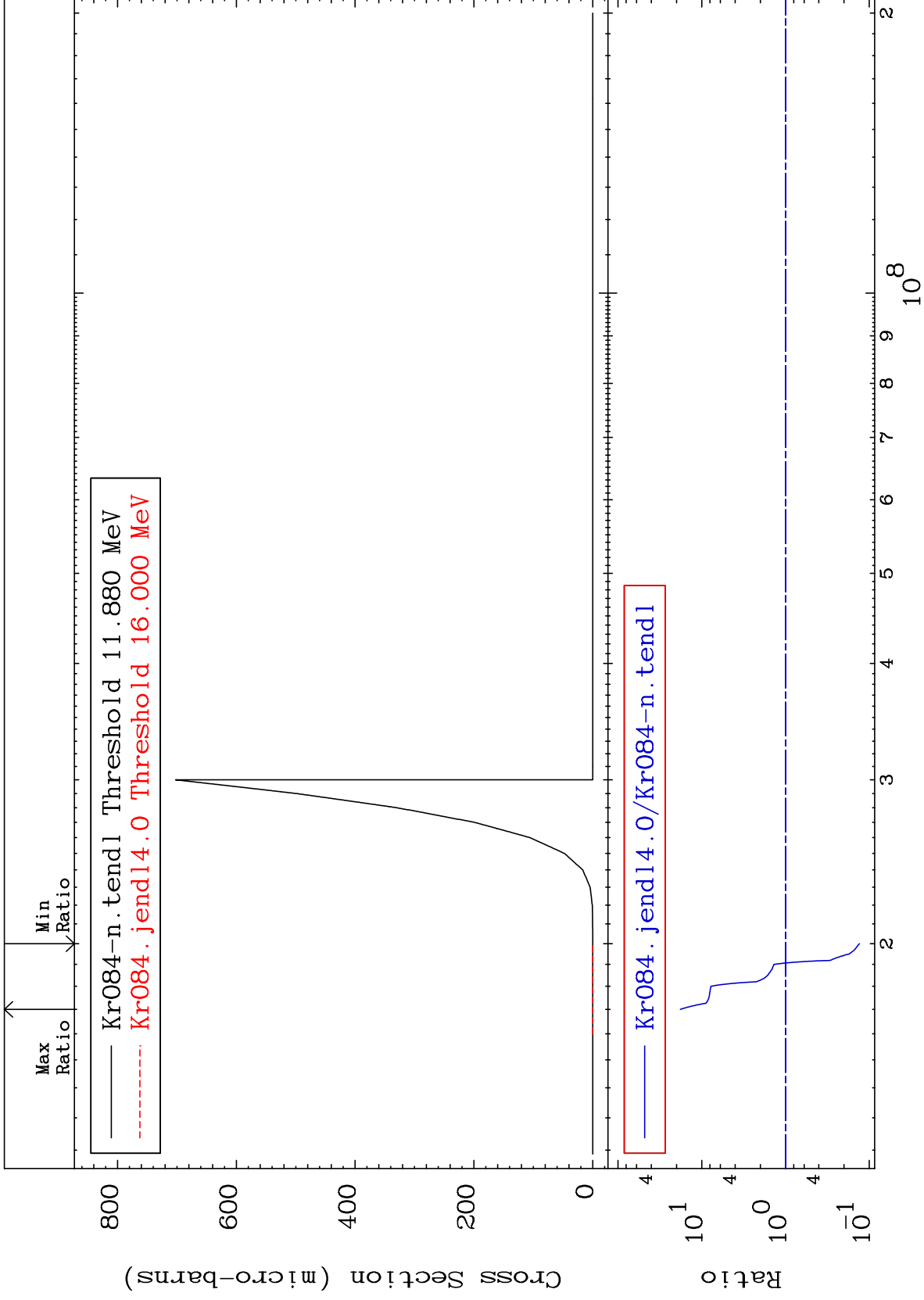


39

Incident Energy (eV)

³⁶Kr-84





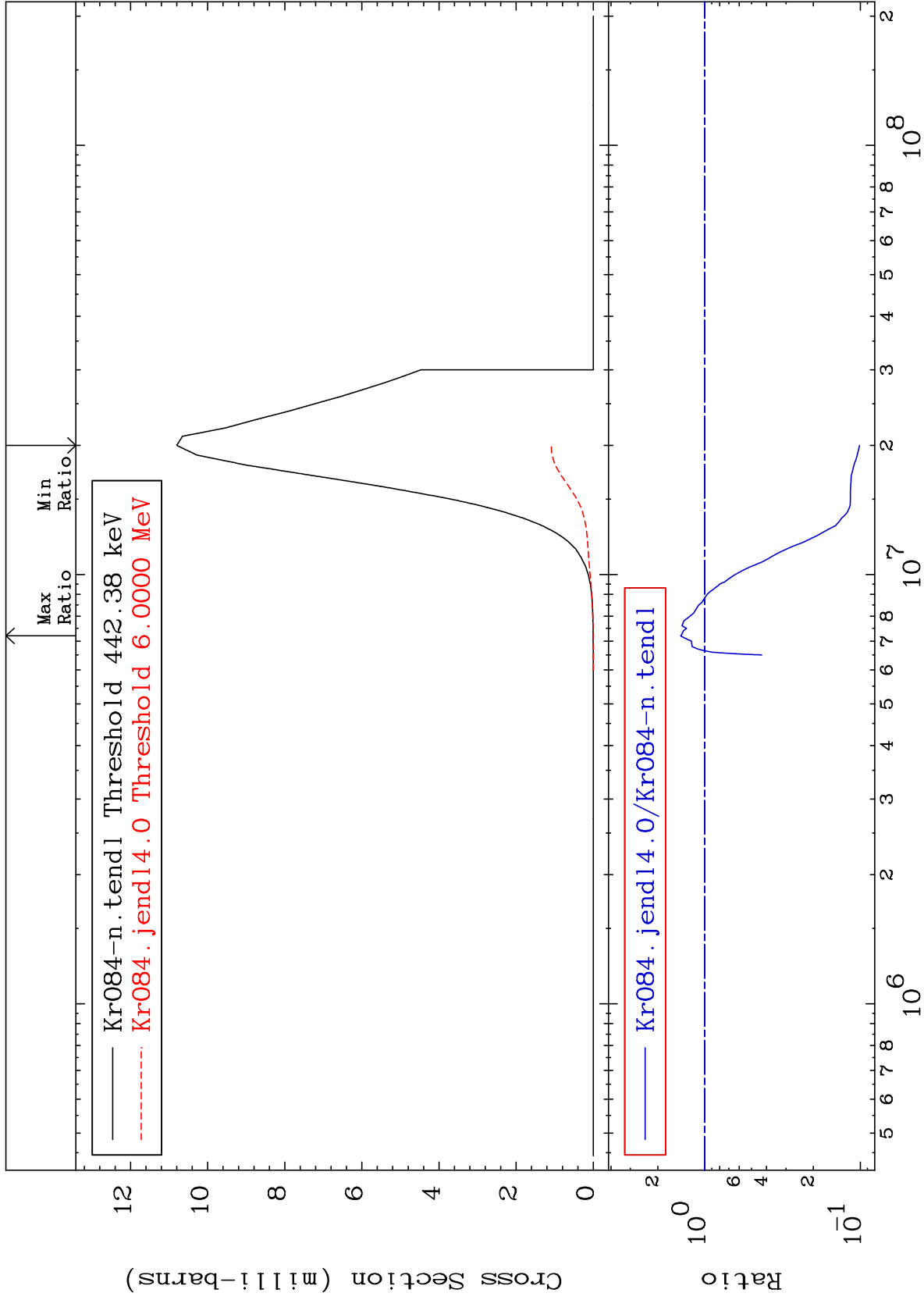
MAT 3643

(n, α)

³⁶Kr-84

Cross Section

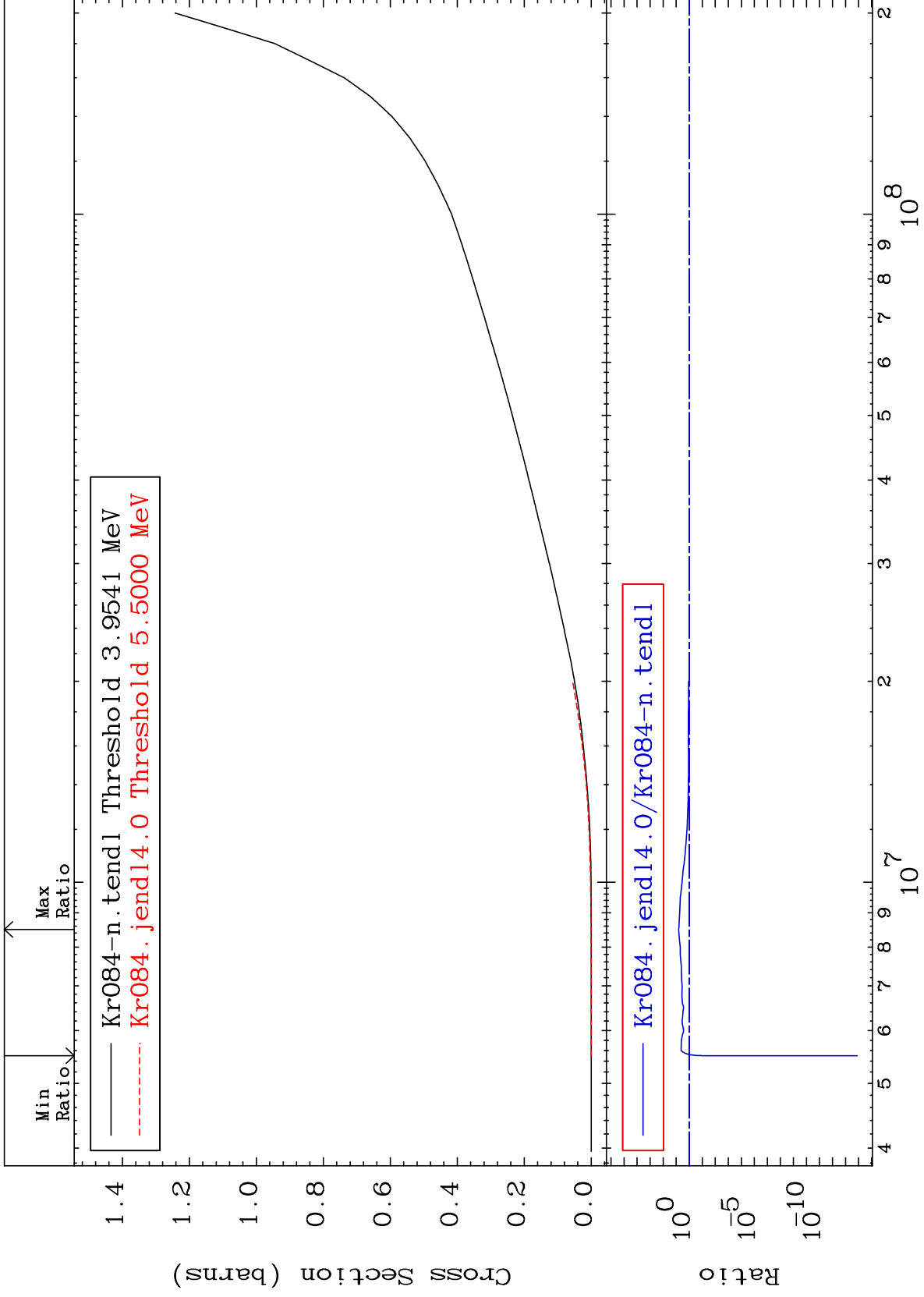
-89.89 To 42.29 %

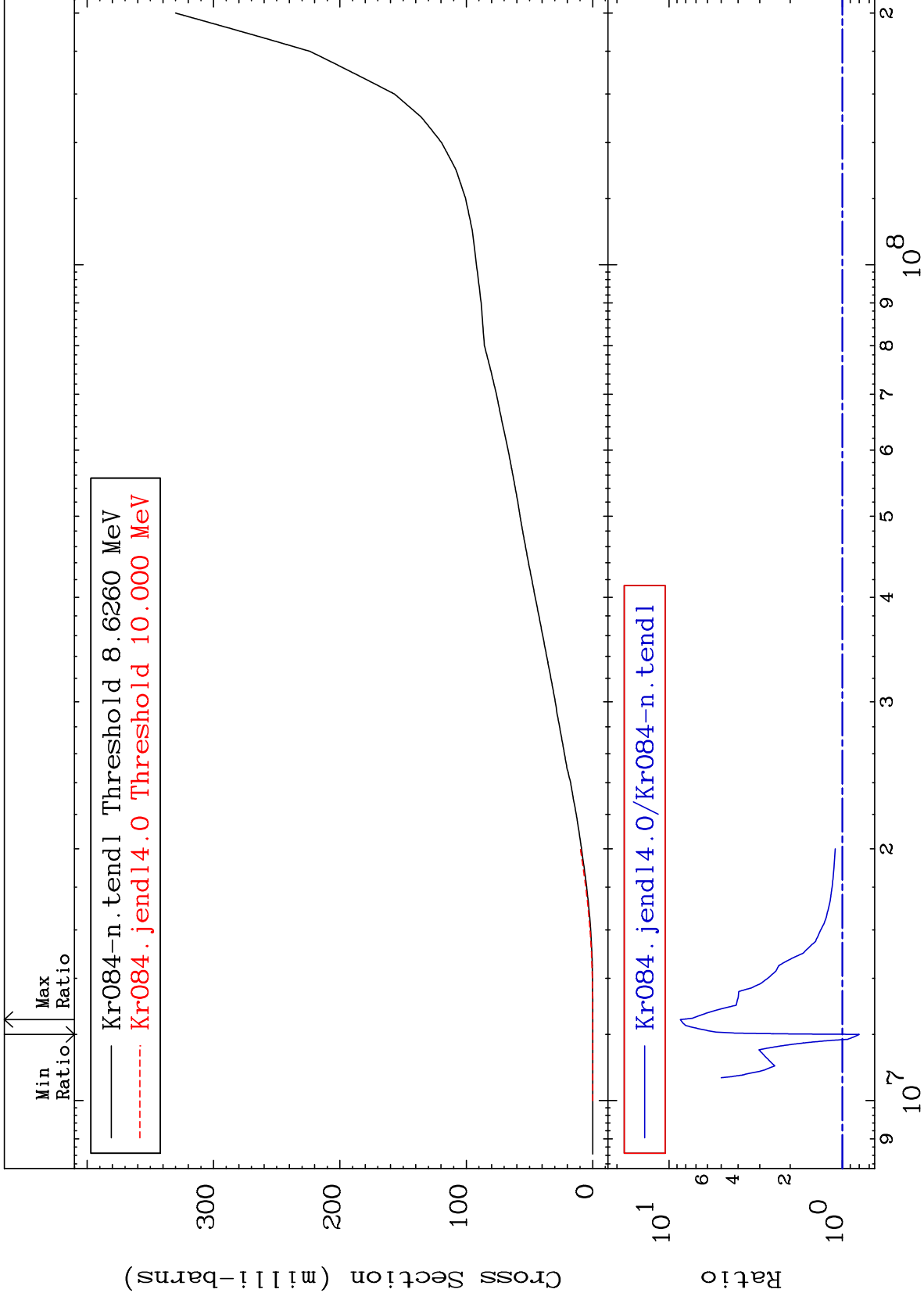


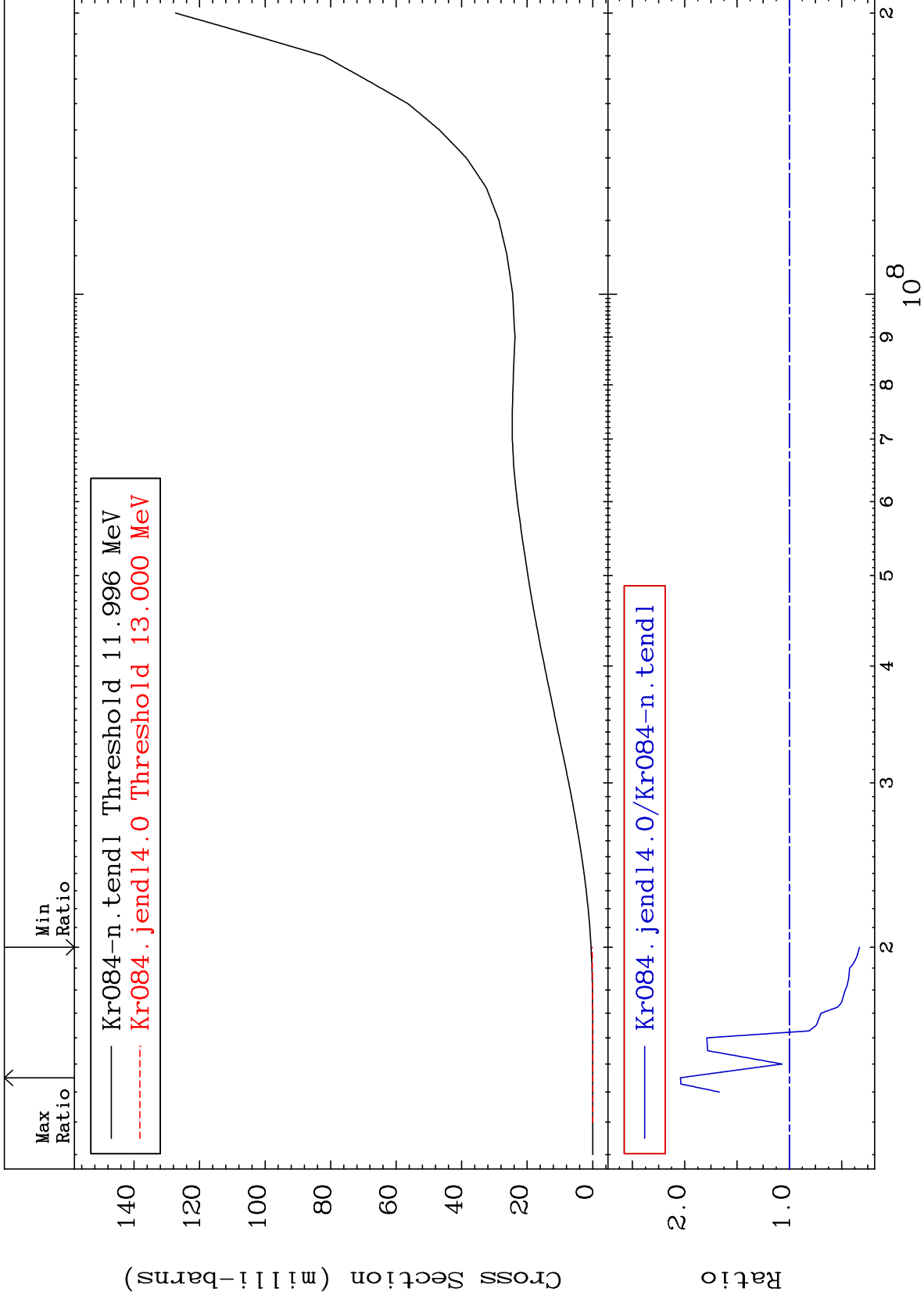
42

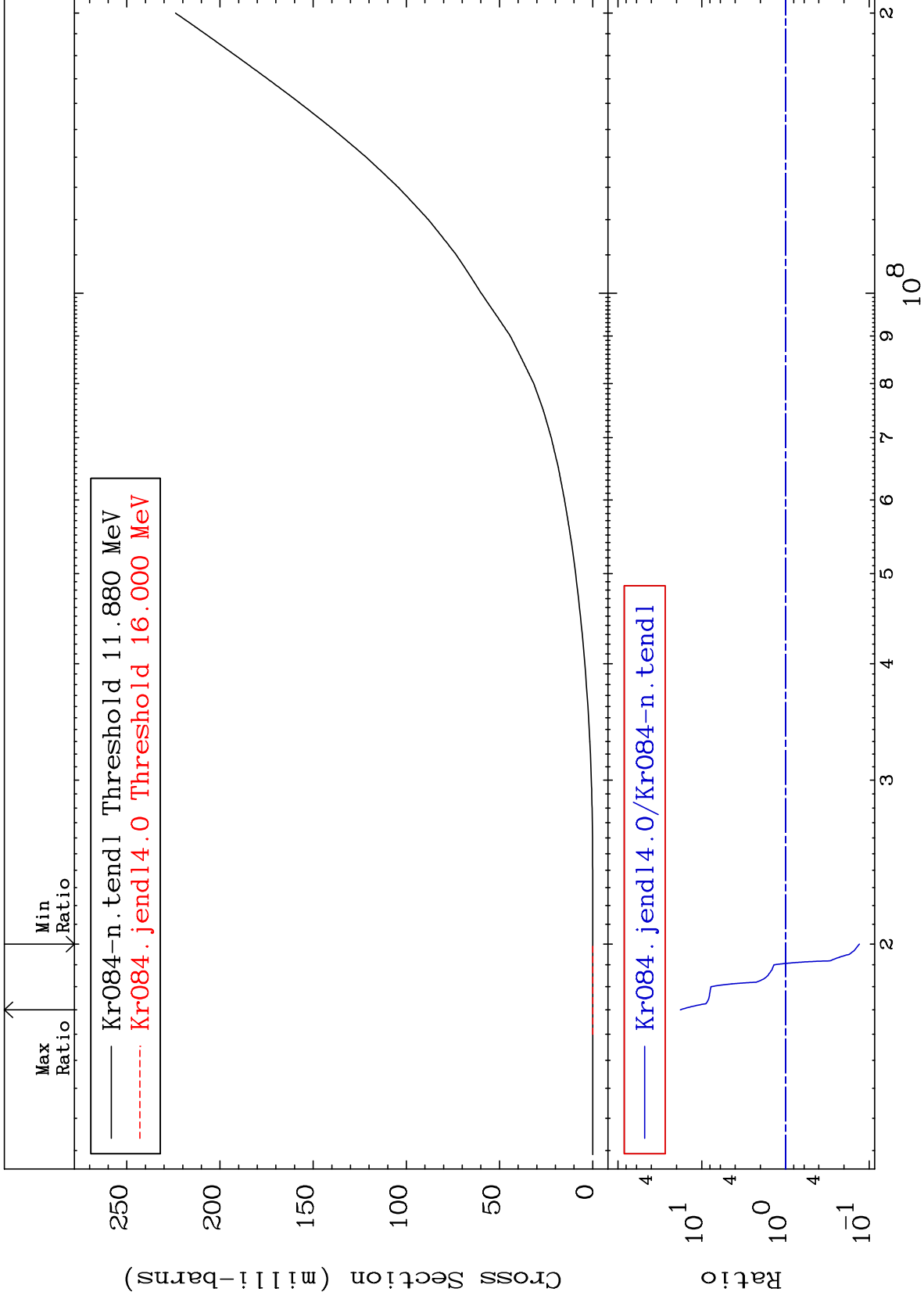
Incident Energy (eV)

³⁶Kr-84





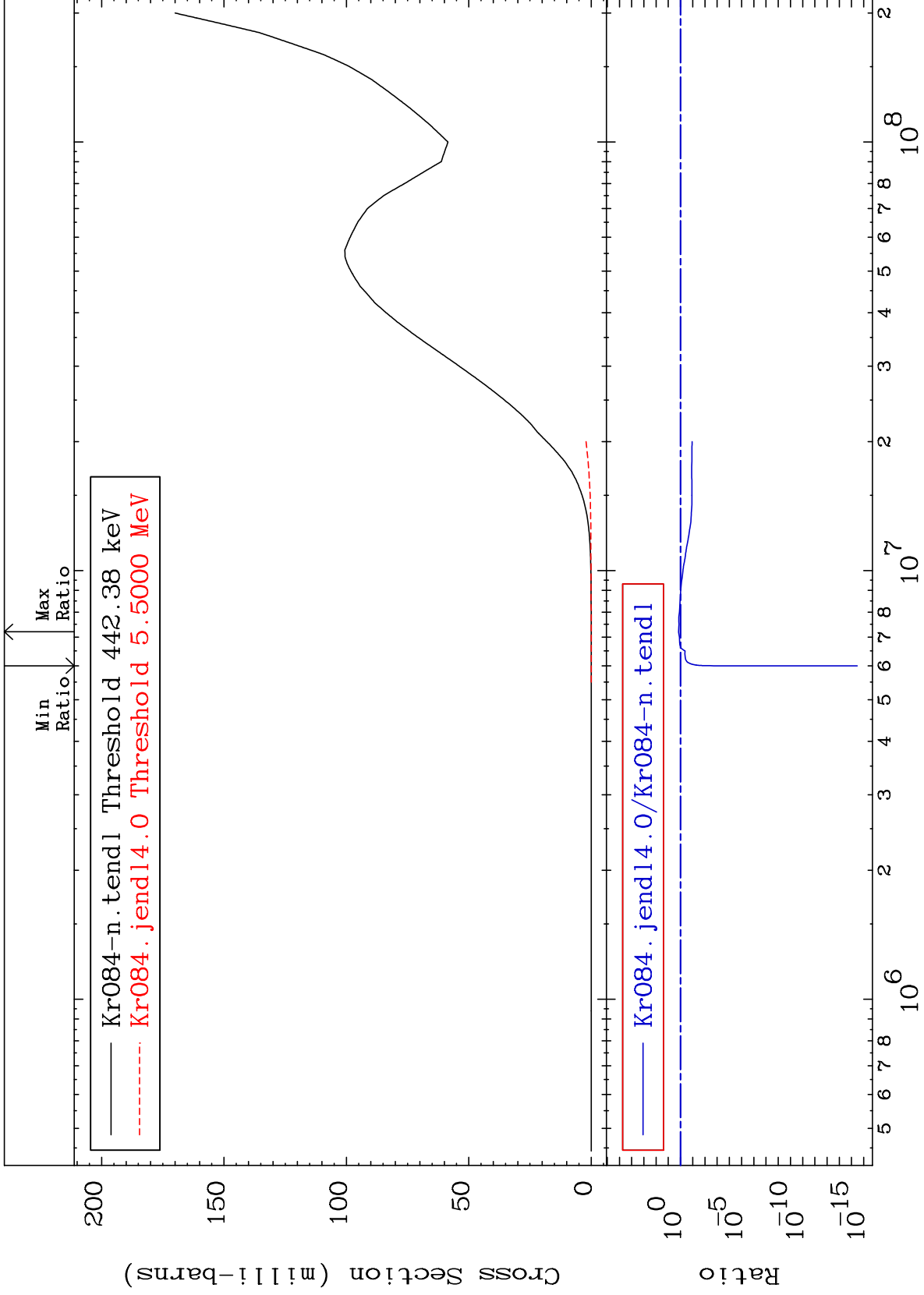




MAT 3643

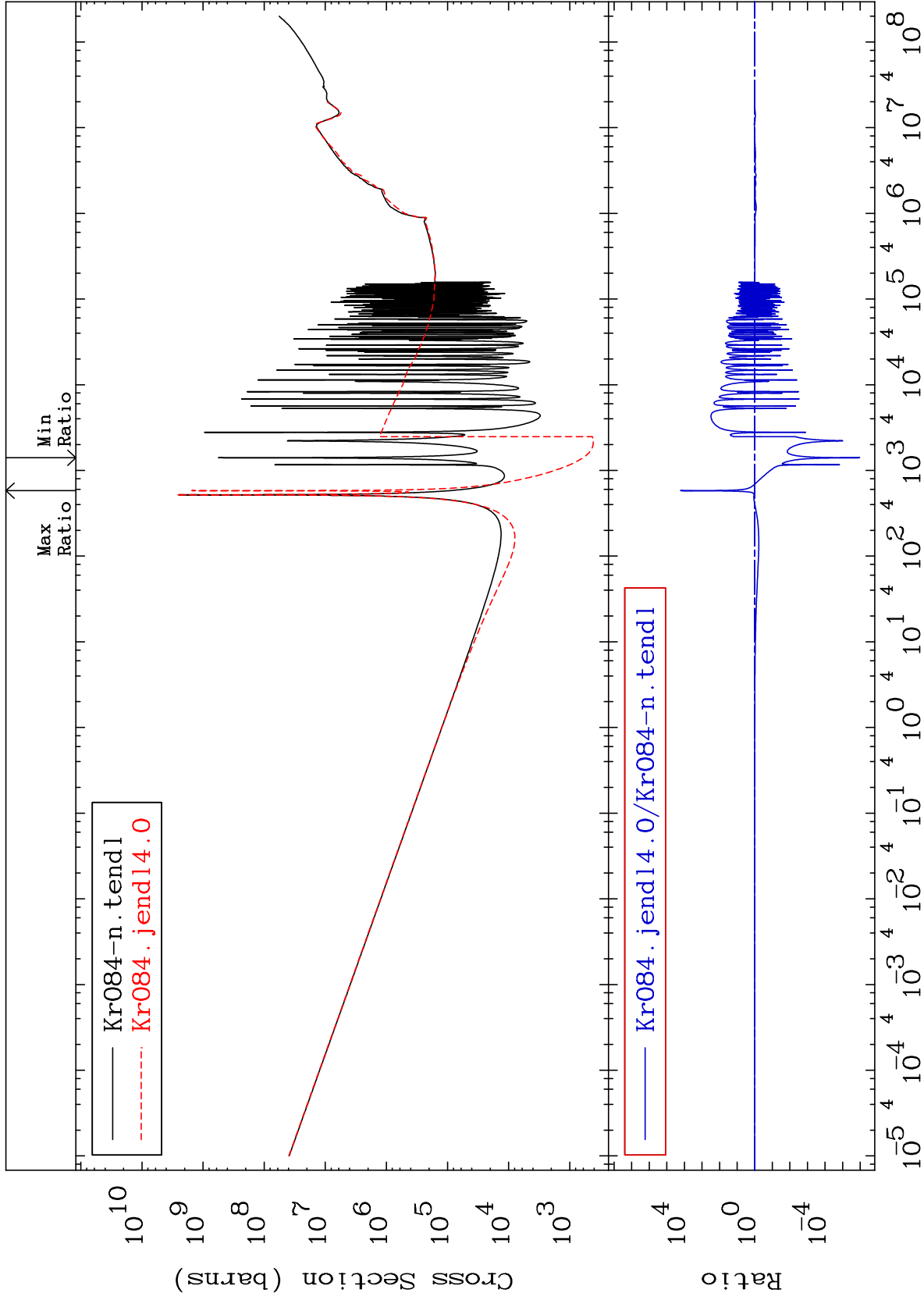
He-4 Production
Cross Section

³⁶Kr-84
-100.0 To 42.29 %



-100.0 To 9999. %

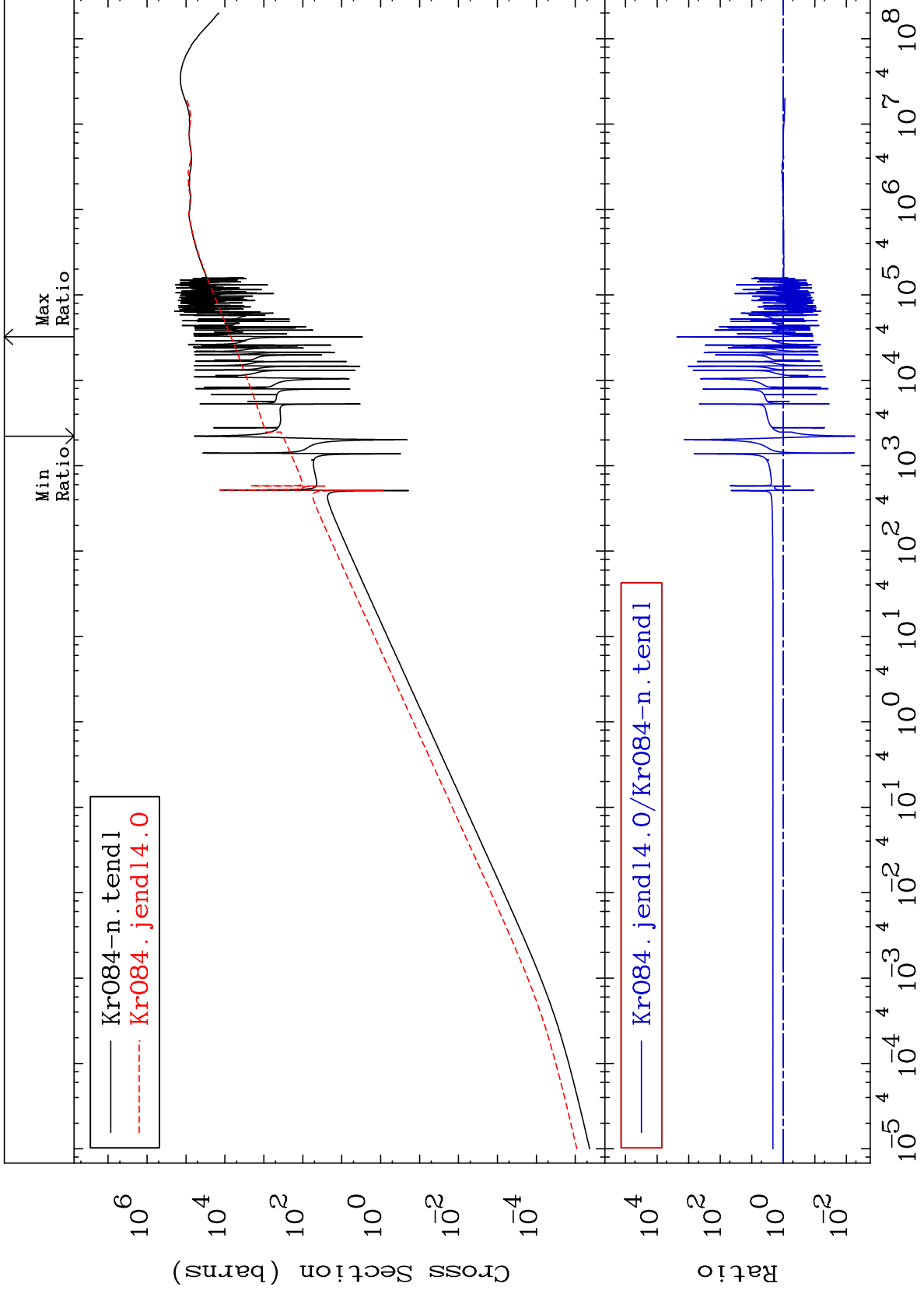
Cross Section

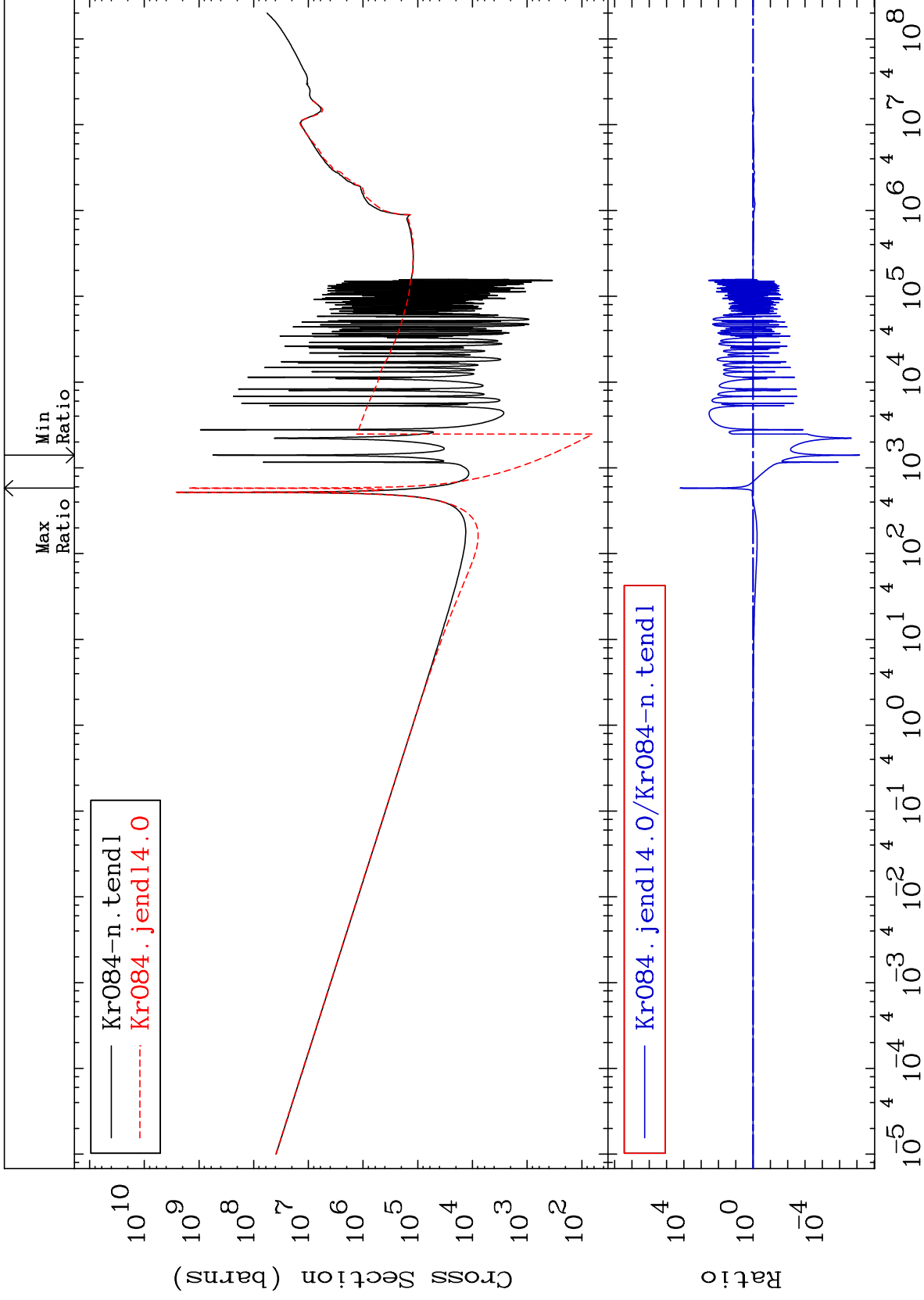


MAT 3643

Kerma elastic
Cross Section

36-Kr-84
-99.47 To 9999. %

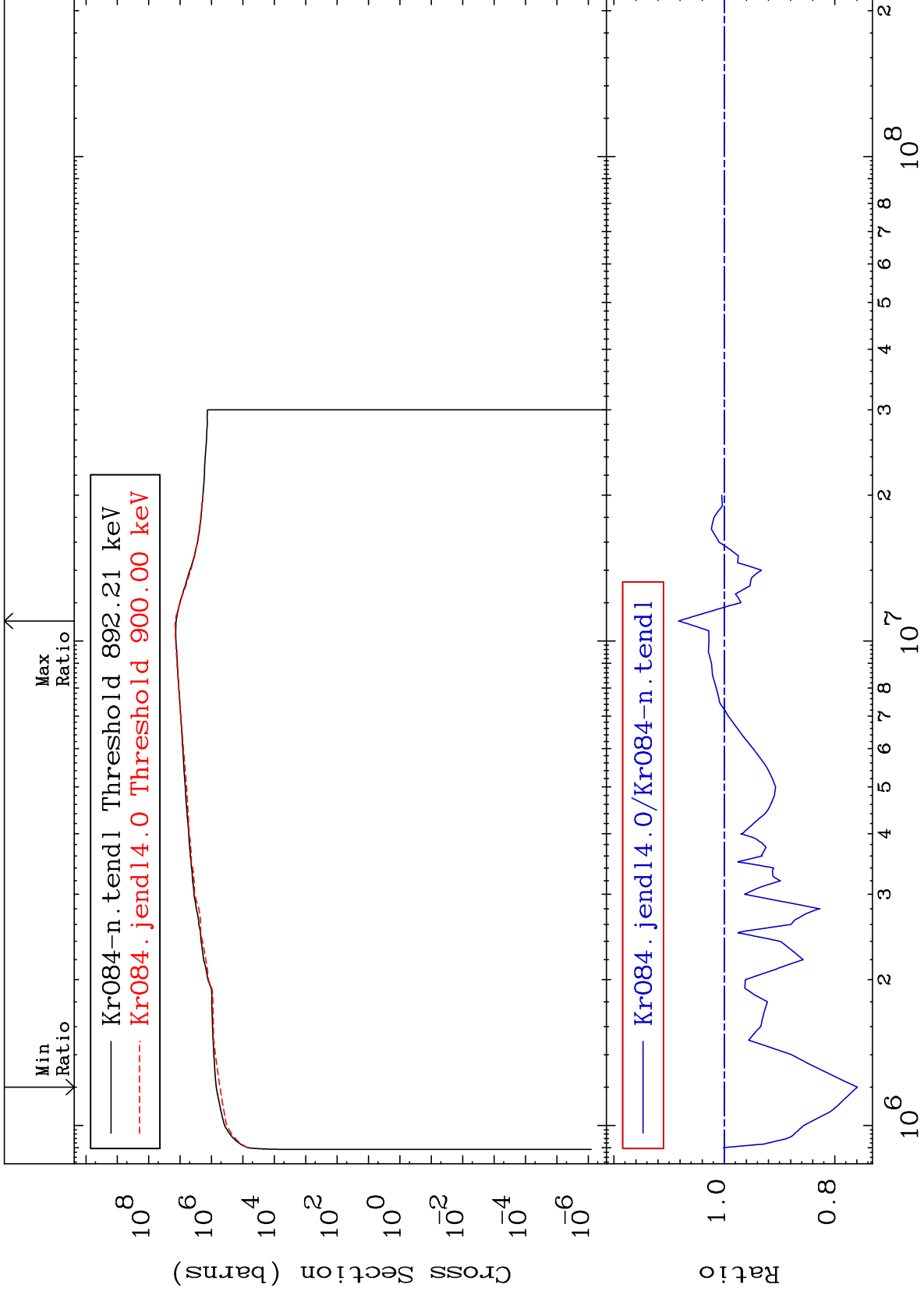




MAT 3643

Kerma inelastic (mt51-91)
Cross Section

36-Kr-84
-24.07 To 8.266 %



51

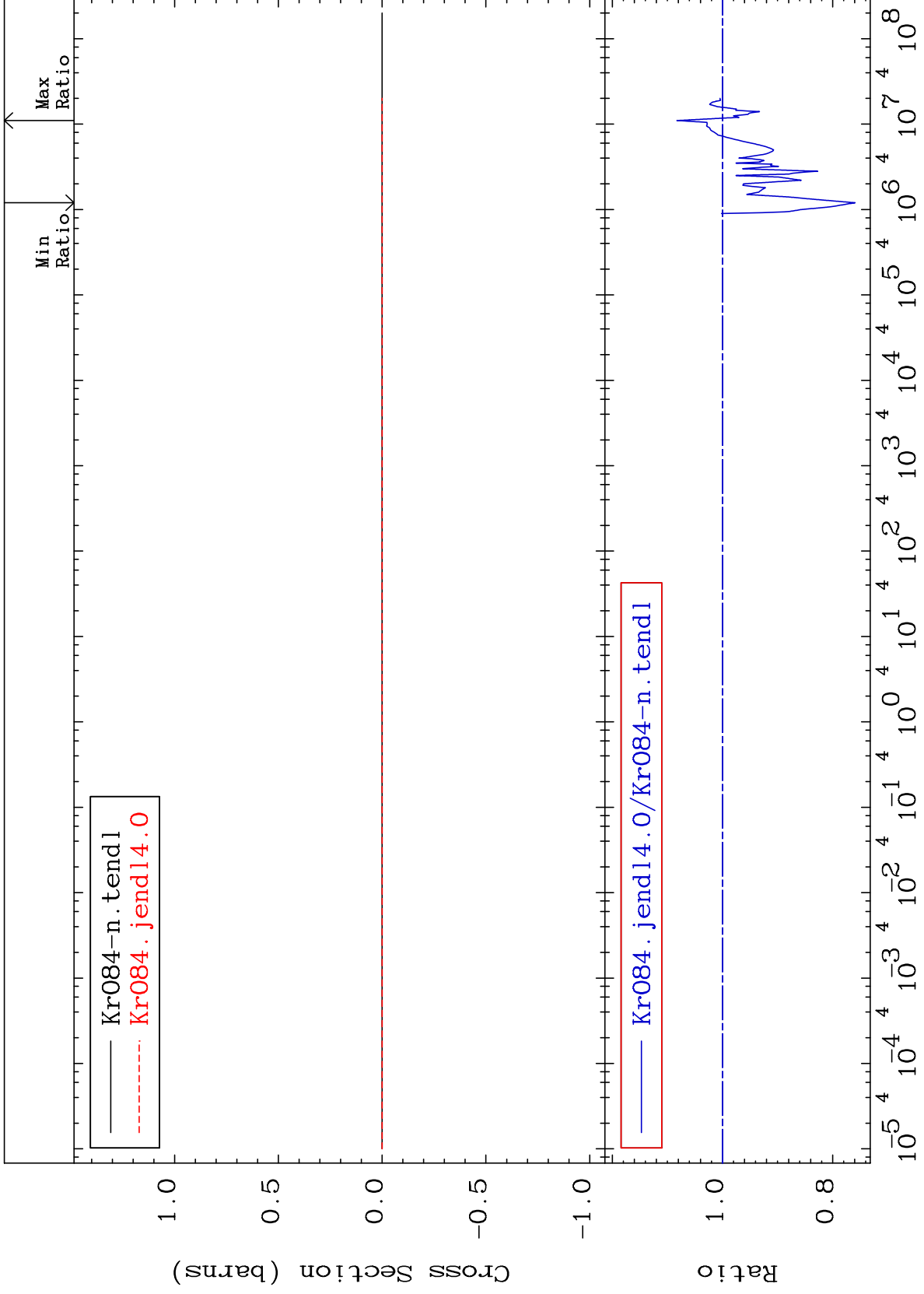
Incident Energy (eV)

36-Kr-84

MAT 3643

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

36-Kr-84
-24.07 To 8.266 %



MAT 3643

Kerma capture (mt102)
Cross Section

³⁶Kr-84
-100.0 To 9999. %

