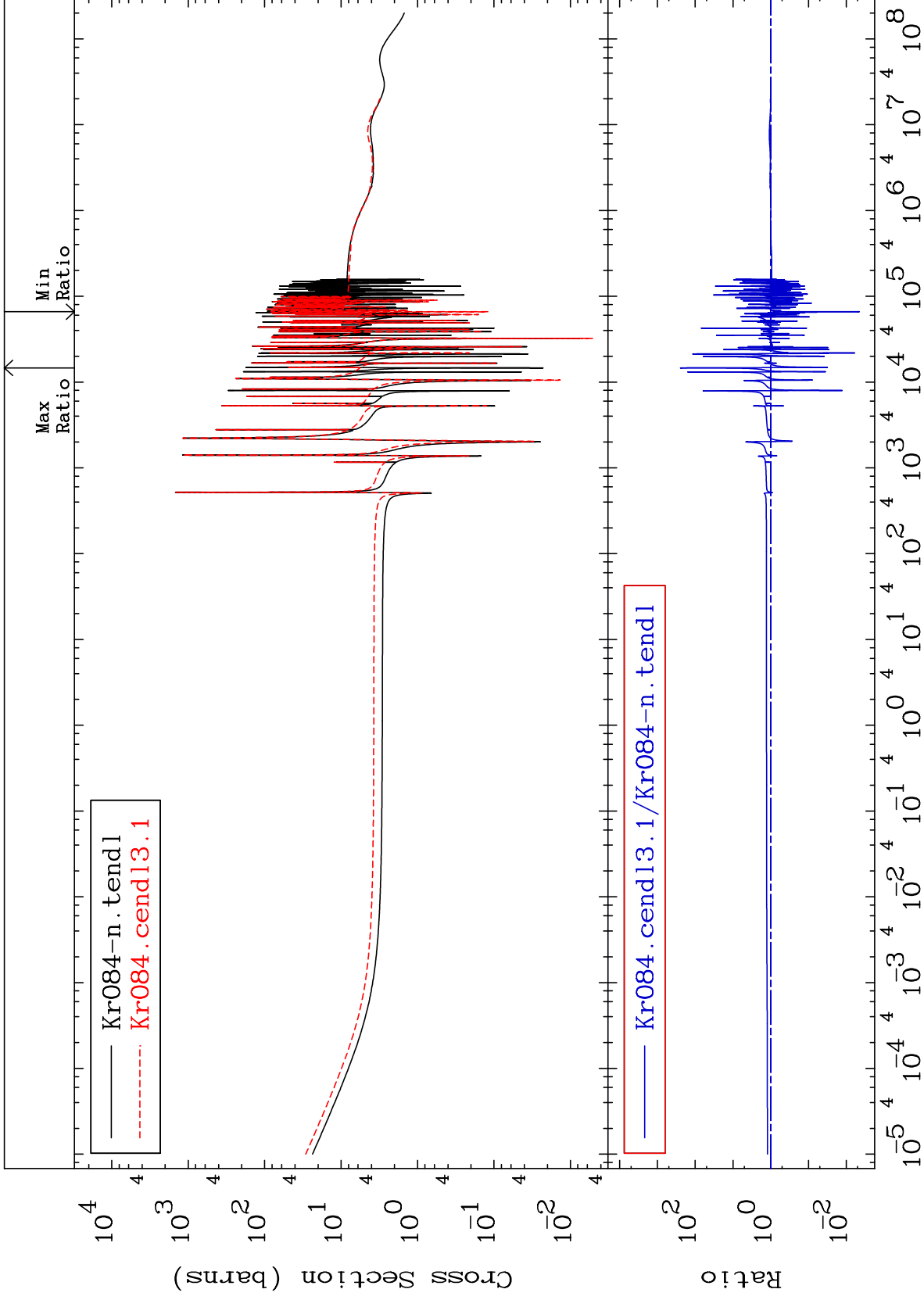


MAT 3643

Total
Cross Section

36-Kr-84
-99.55 To 9999. %



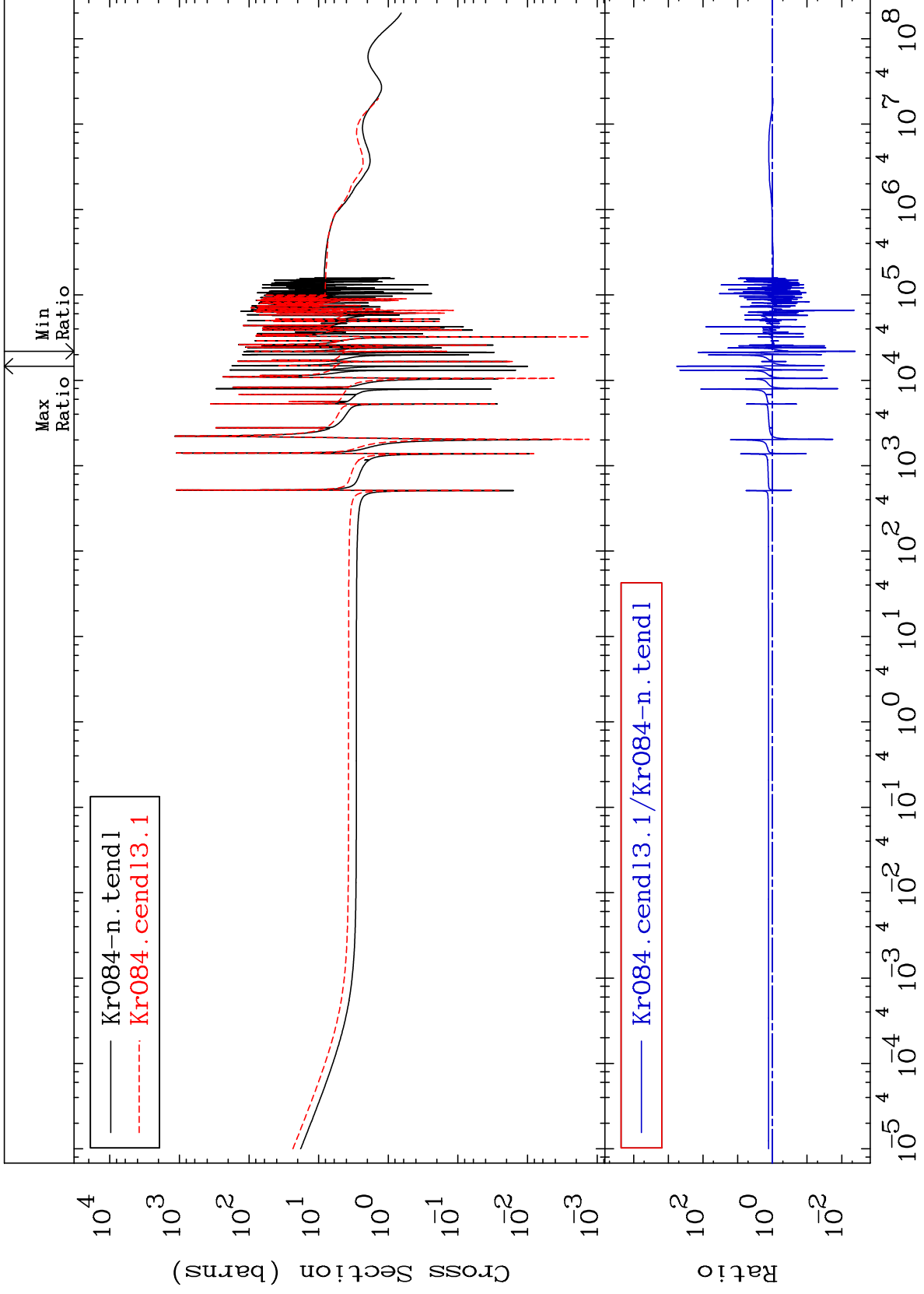
Incident Energy (eV)

36-Kr-84

MAT 3643

Elastic
Cross Section

36-Kr-84
-99.59 To 9999. %

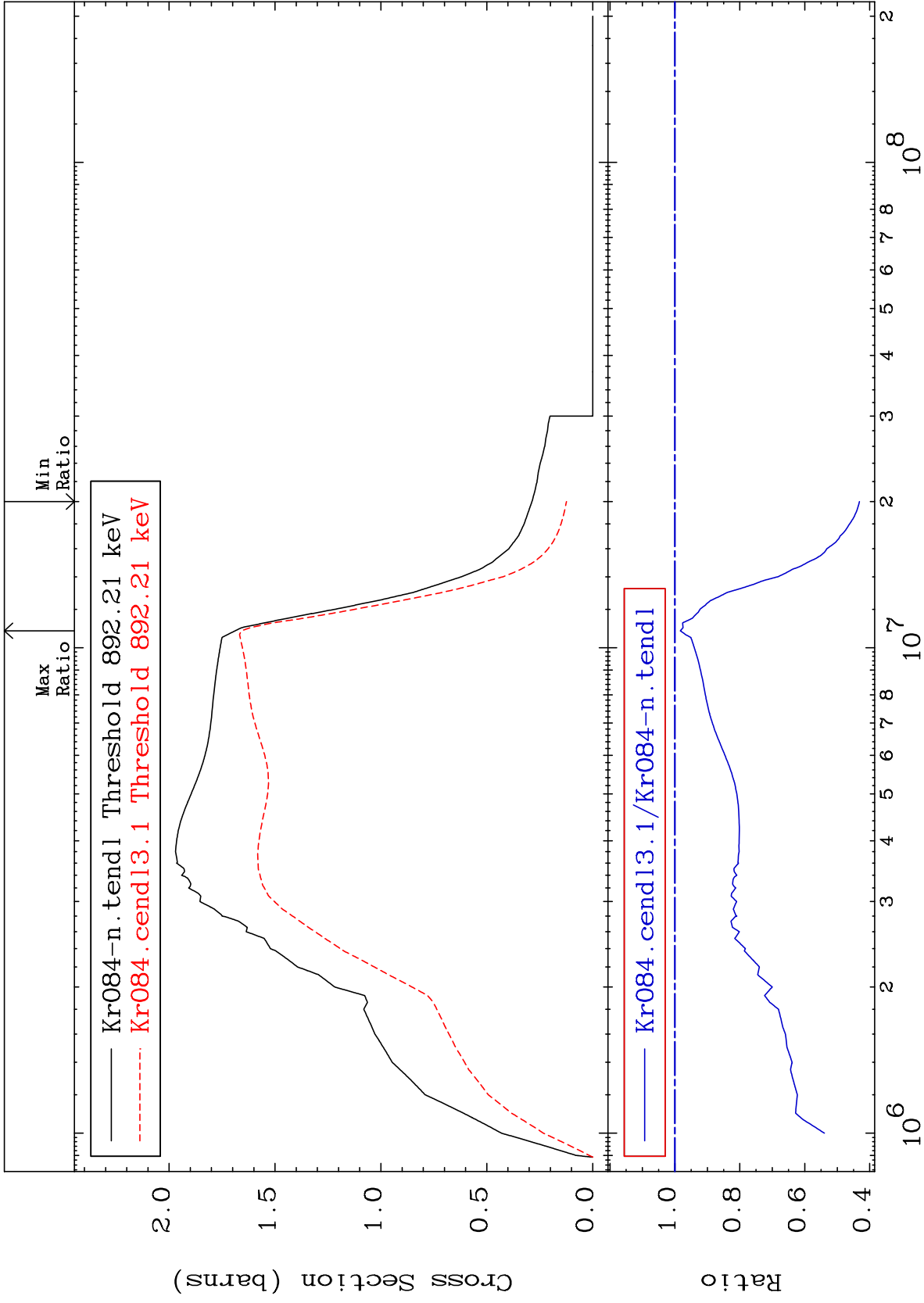


MAT 3643

³⁶Kr-84

-56.83 To -1.680%

Inelastic
Cross Section



3

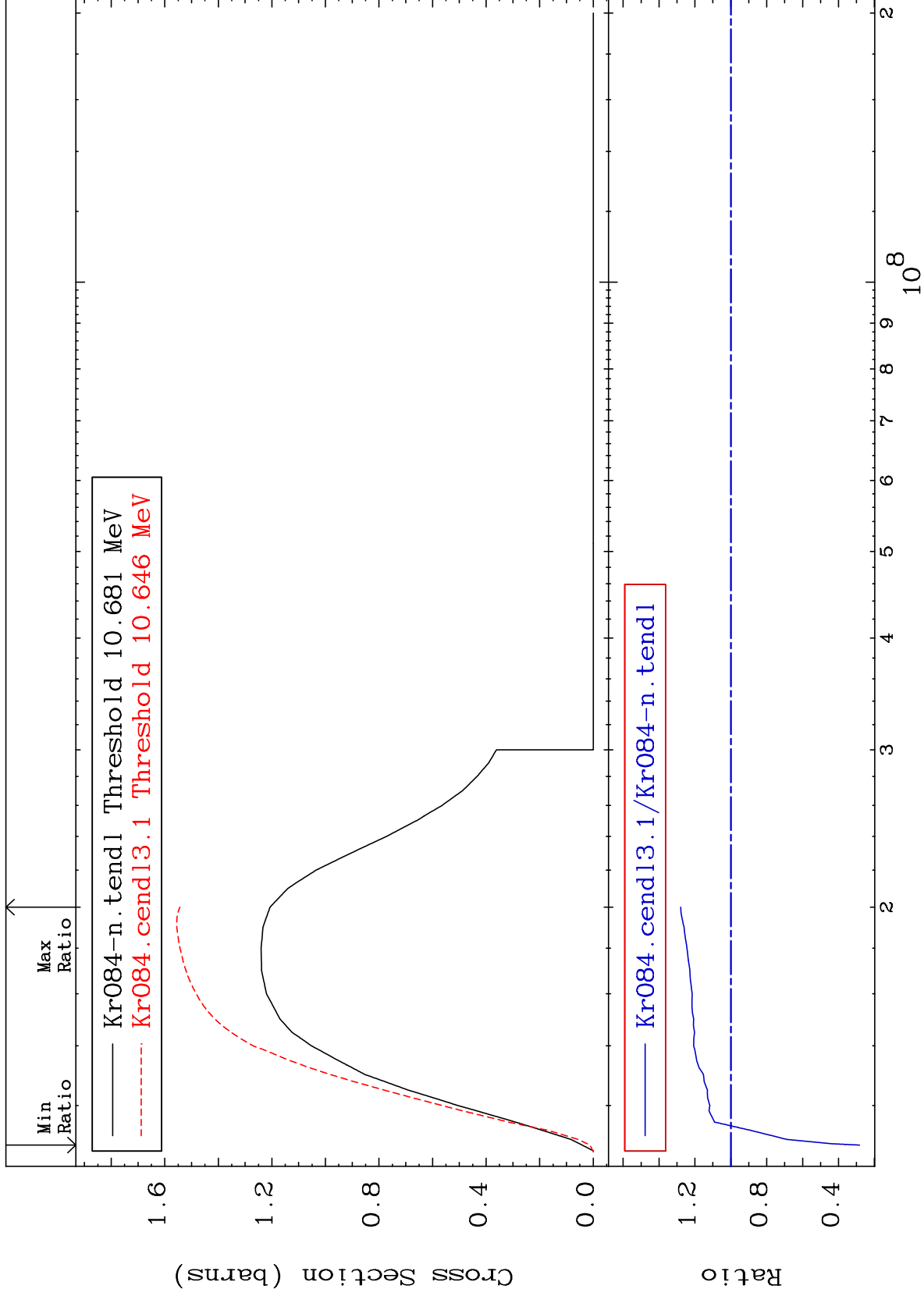
Incident Energy (eV)

³⁶Kr-84

MAT 3643

(n,2n)
Cross Section

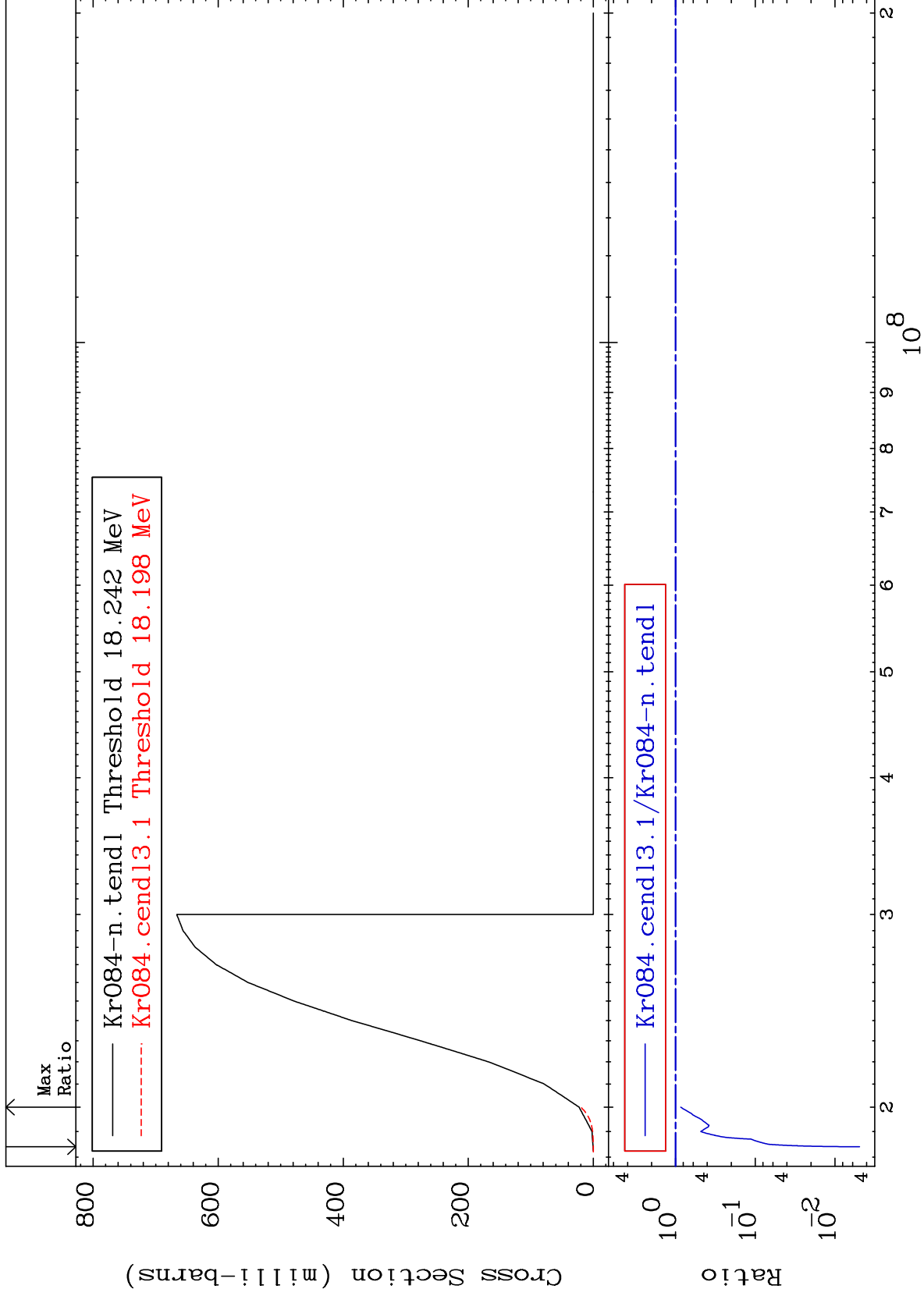
36-Kr-84
-71.72 To 27.88 %



MAT 3643

(n,3n)
Cross Section

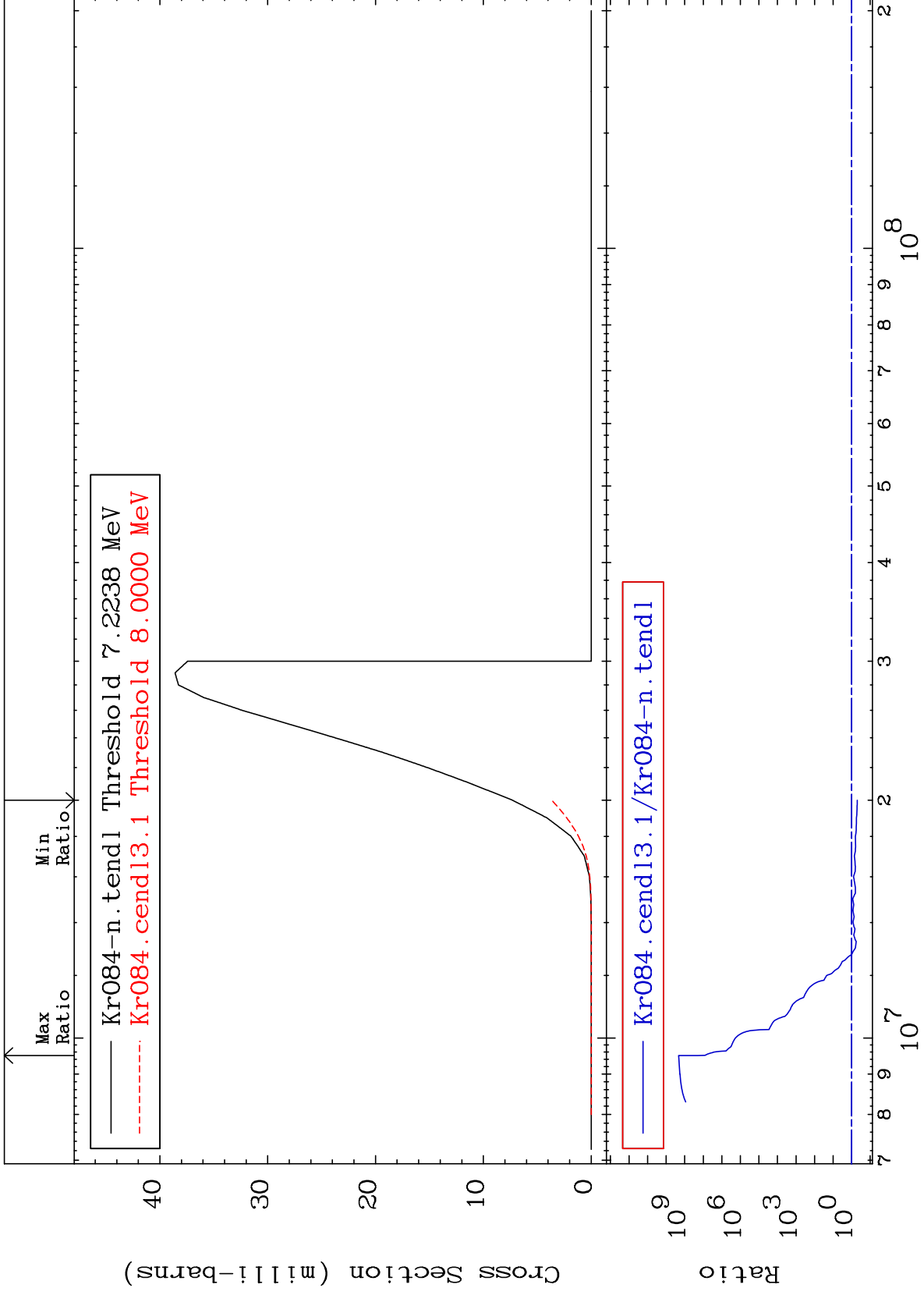
³⁶Kr-84
-99.51 To -14.01%



MAT 3643

(n, n') α
Cross Section

³⁶Kr-84
-49.96 To 9999. %



6

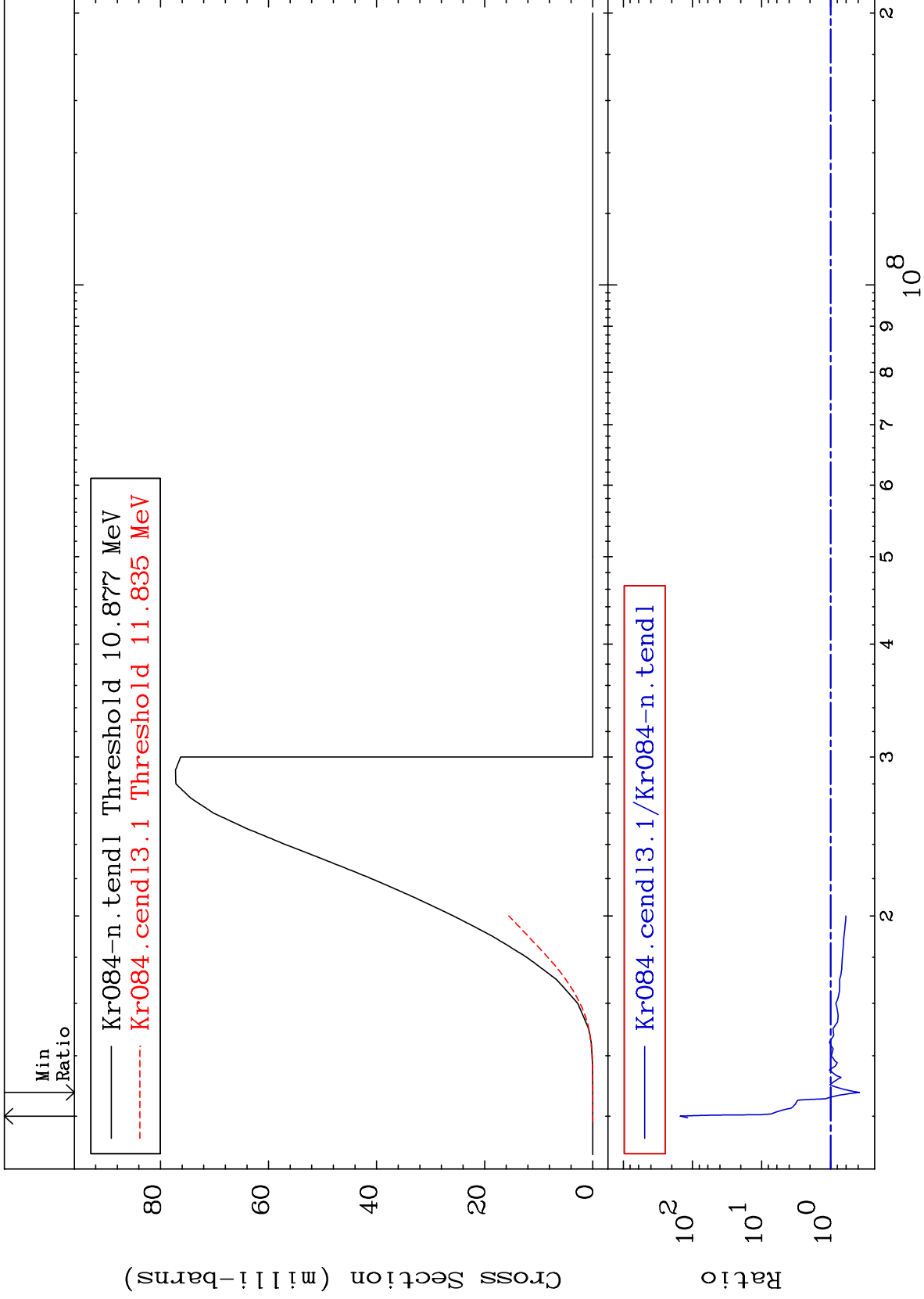
Incident Energy (eV)

³⁶Kr-84

MAT 3643

(n, n') p
Cross Section

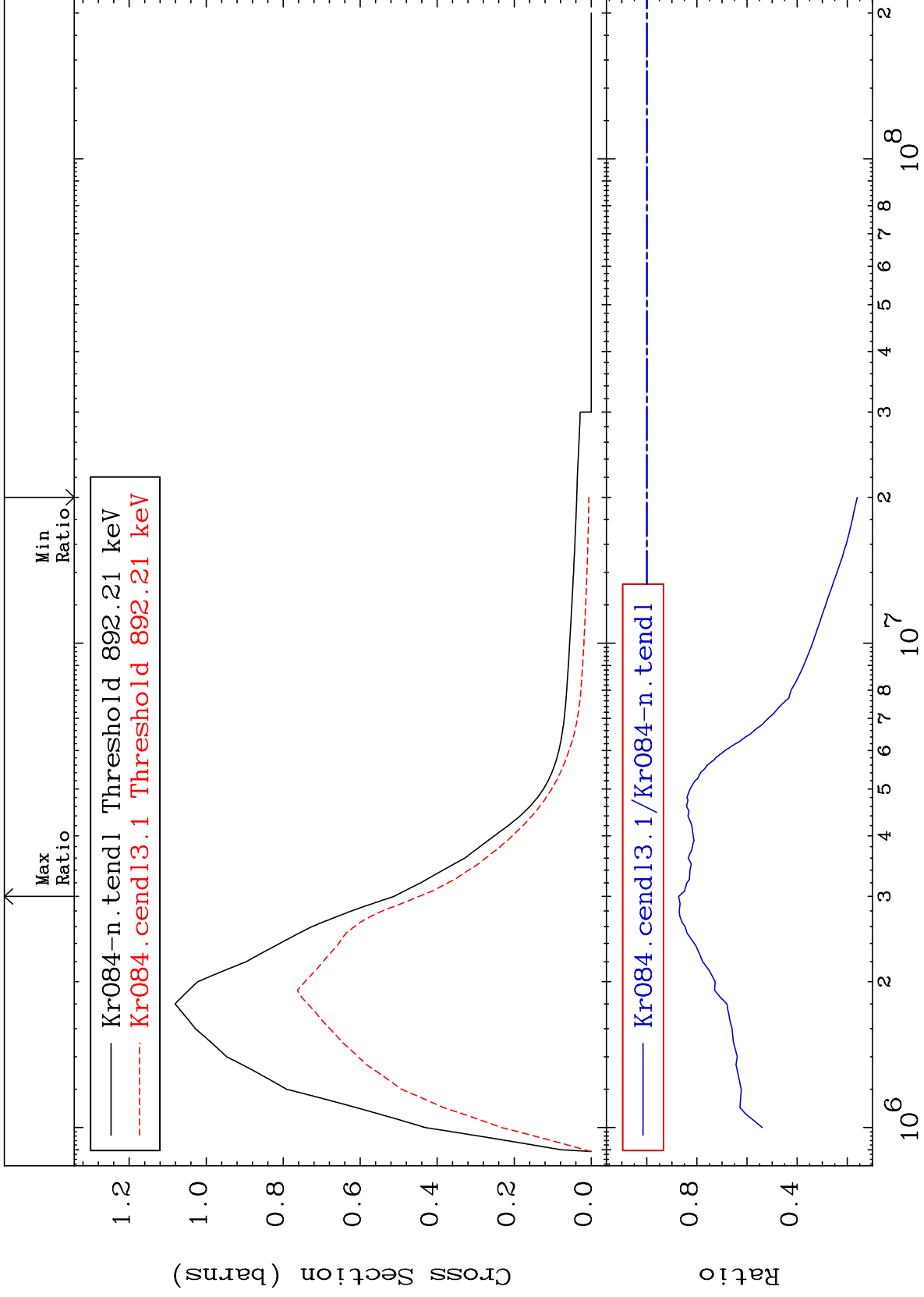
³⁶Kr-84
-61.56 To 9999. %



MAT 3643

881.6 keV (n,n') Level
Cross Section

36-Kr-84
-83.99 To -12.68%



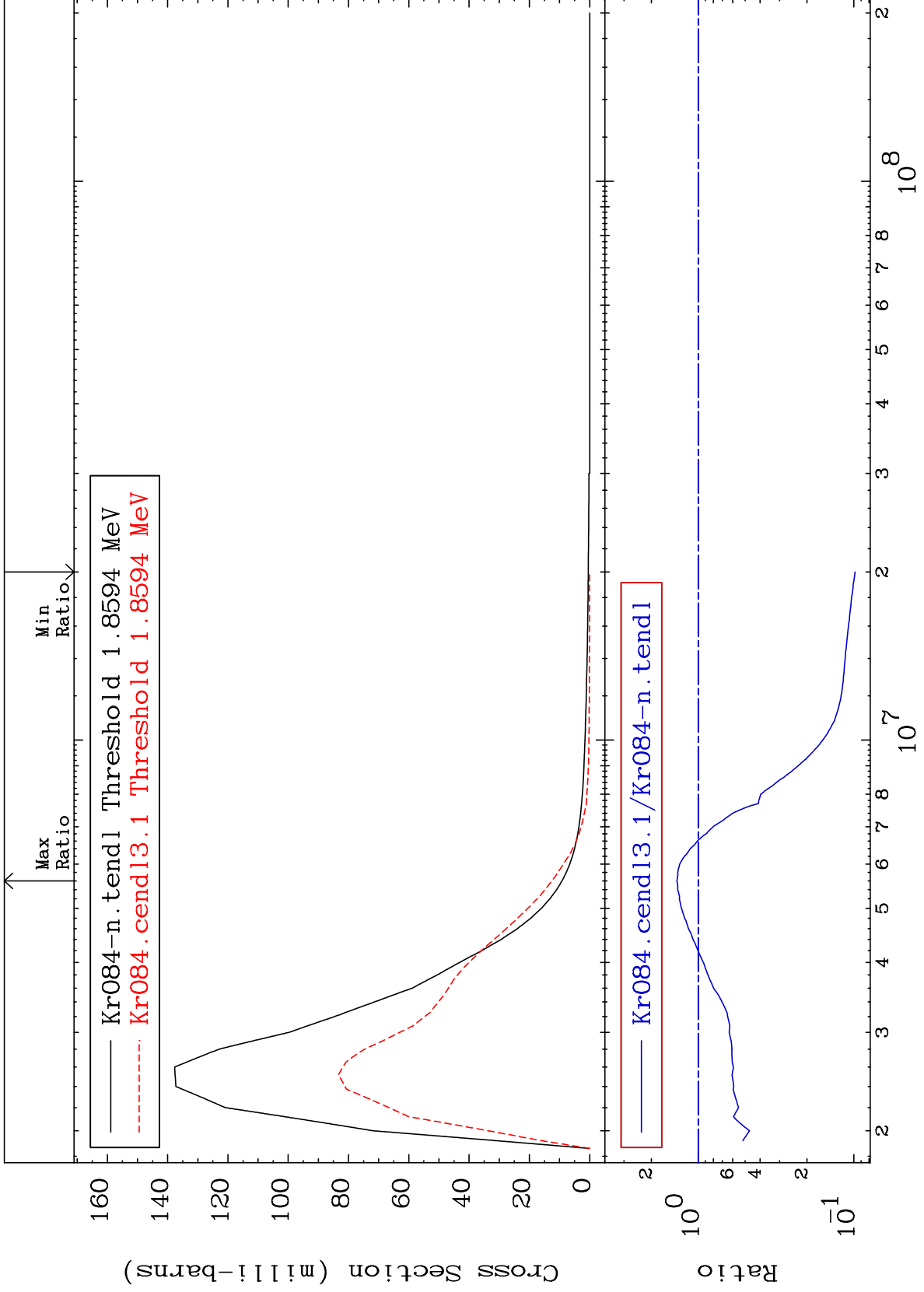
36-Kr-84

8

MAT 3643

1.837 MeV (n,n') Level
Cross Section

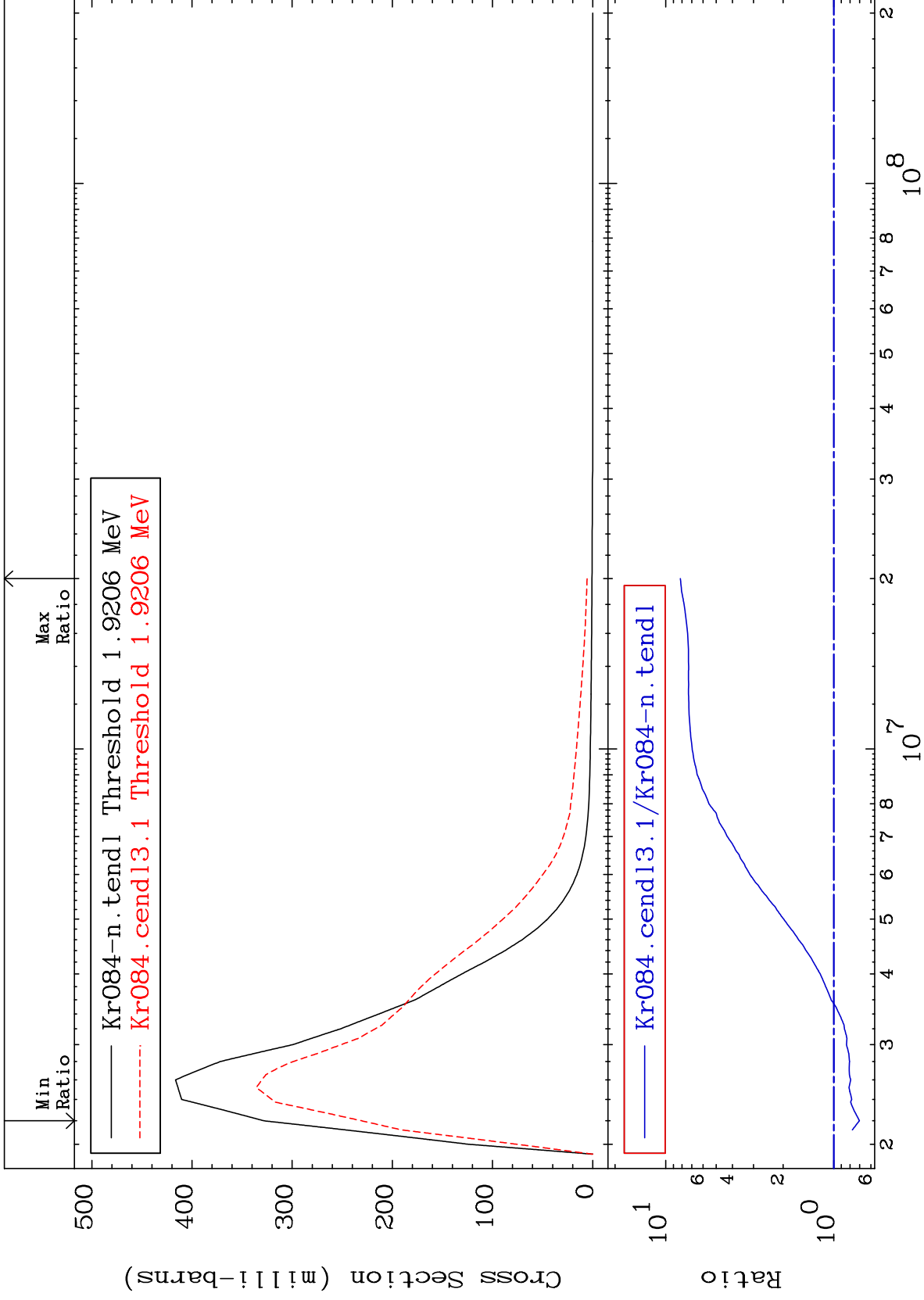
36-Kr-84
-90.18 To 37.04 %



MAT 3643

1.898 MeV (n,n') Level
Cross Section

36-Kr-84
-29.73 To 717.7 %



10

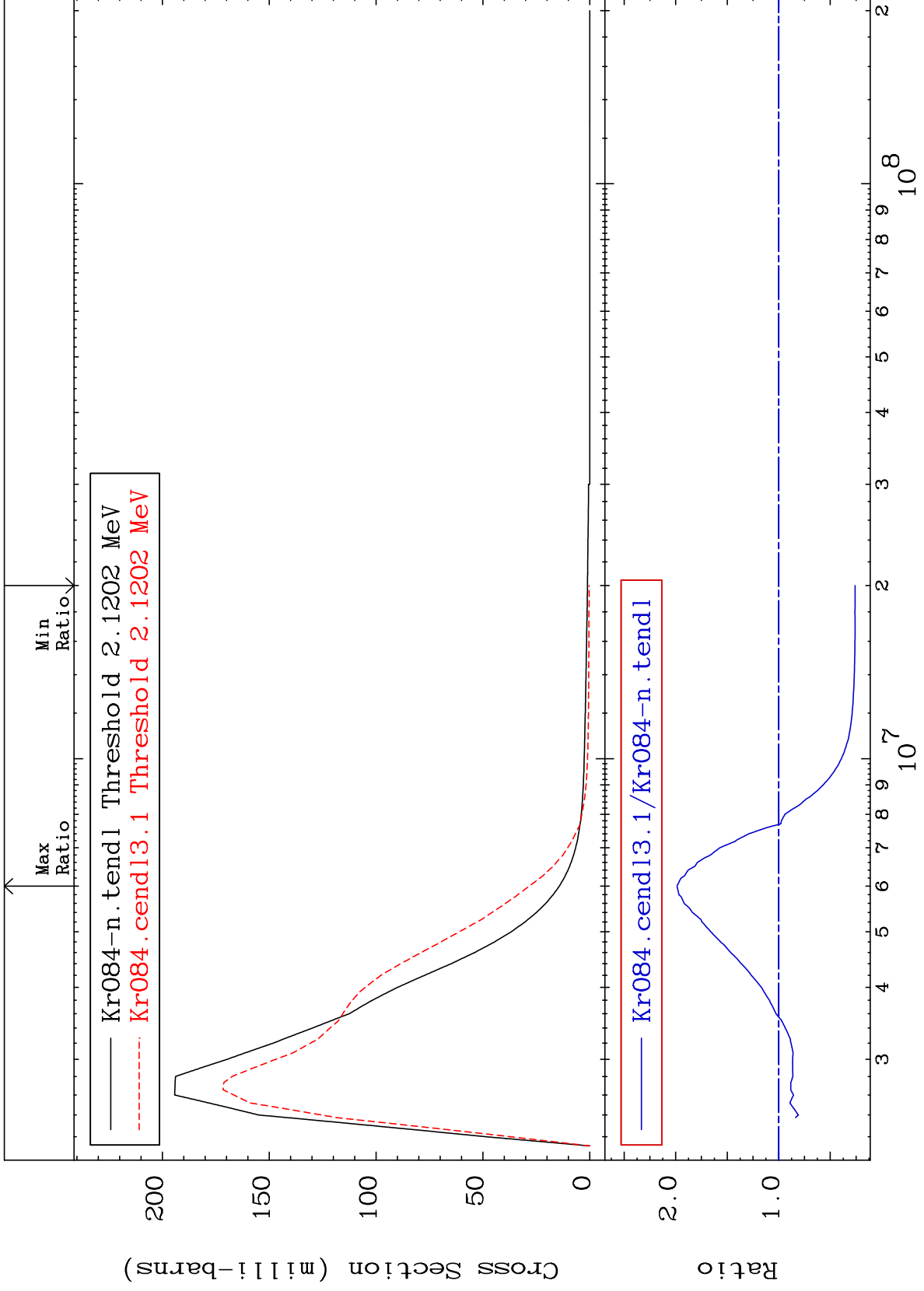
Incident Energy (eV)

36-Kr-84

MAT 3643

2.095 MeV (n,n') Level
Cross Section

³⁶Kr-84
-74.08 To 98.80 %



11

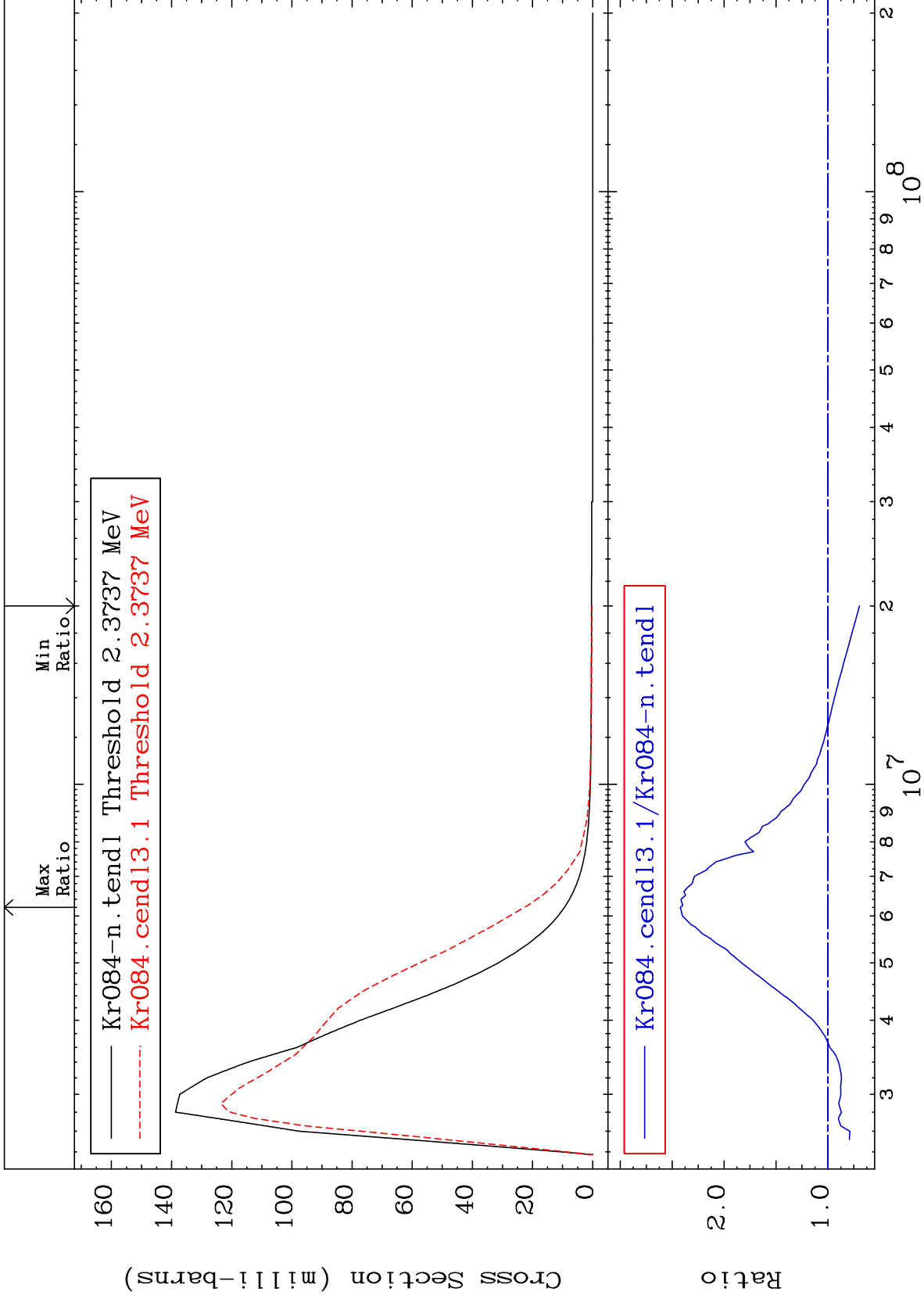
Incident Energy (eV)

³⁶Kr-84

MAT 3643

2.345 MeV (n,n') Level
Cross Section

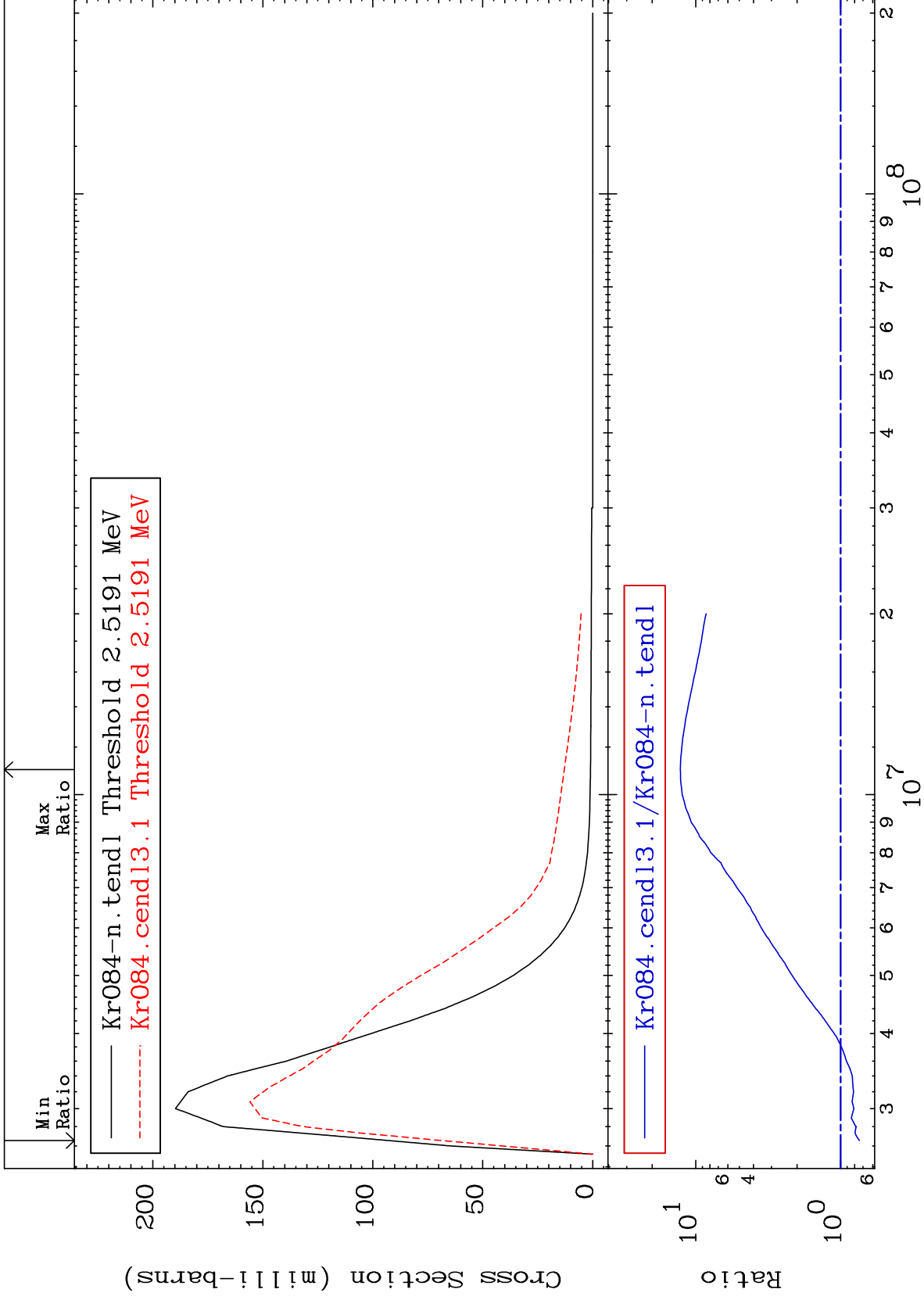
³⁶Kr-84
-30.38 To 142.1 %



12

Incident Energy (eV)

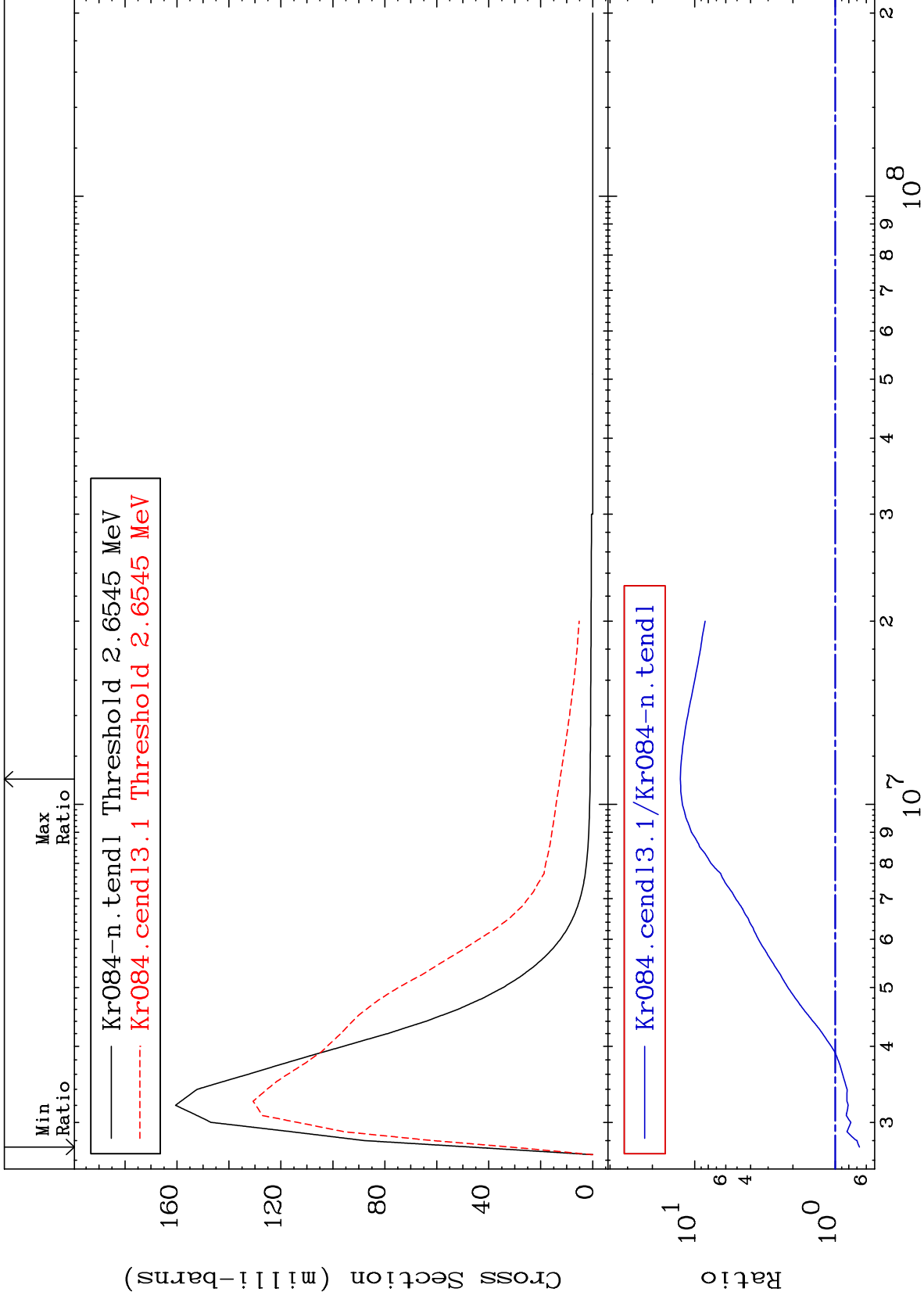
³⁶Kr-84



MAT 3643

2.623 MeV (n,n') Level
Cross Section

36-Kr-84
-32.80 To 1165. %



14

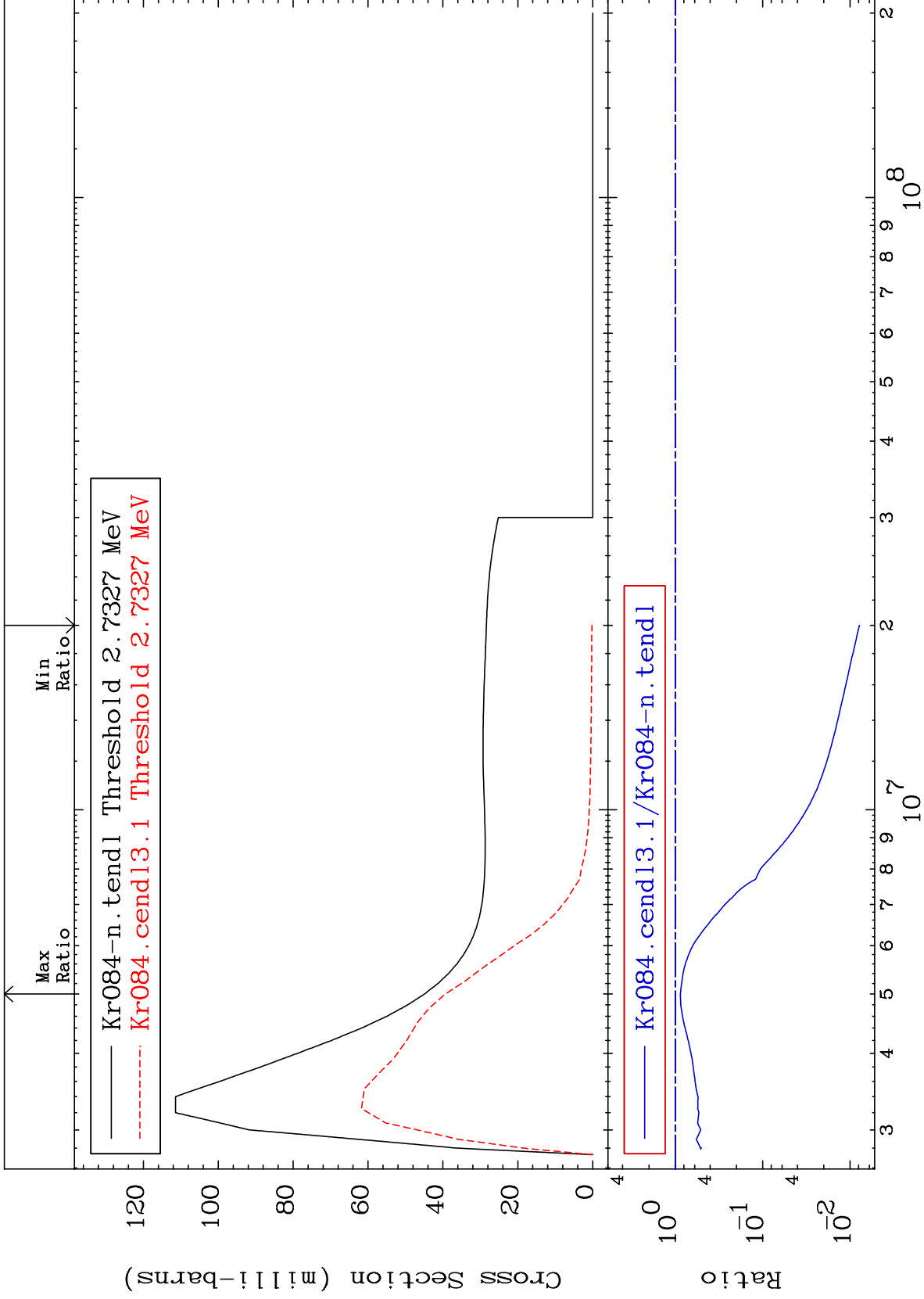
36-Kr-84

36-Kr-84

MAT 3643

2.700 MeV (n,n') Level
Cross Section

³⁶Kr-84
-99.22 To -12.49%



15

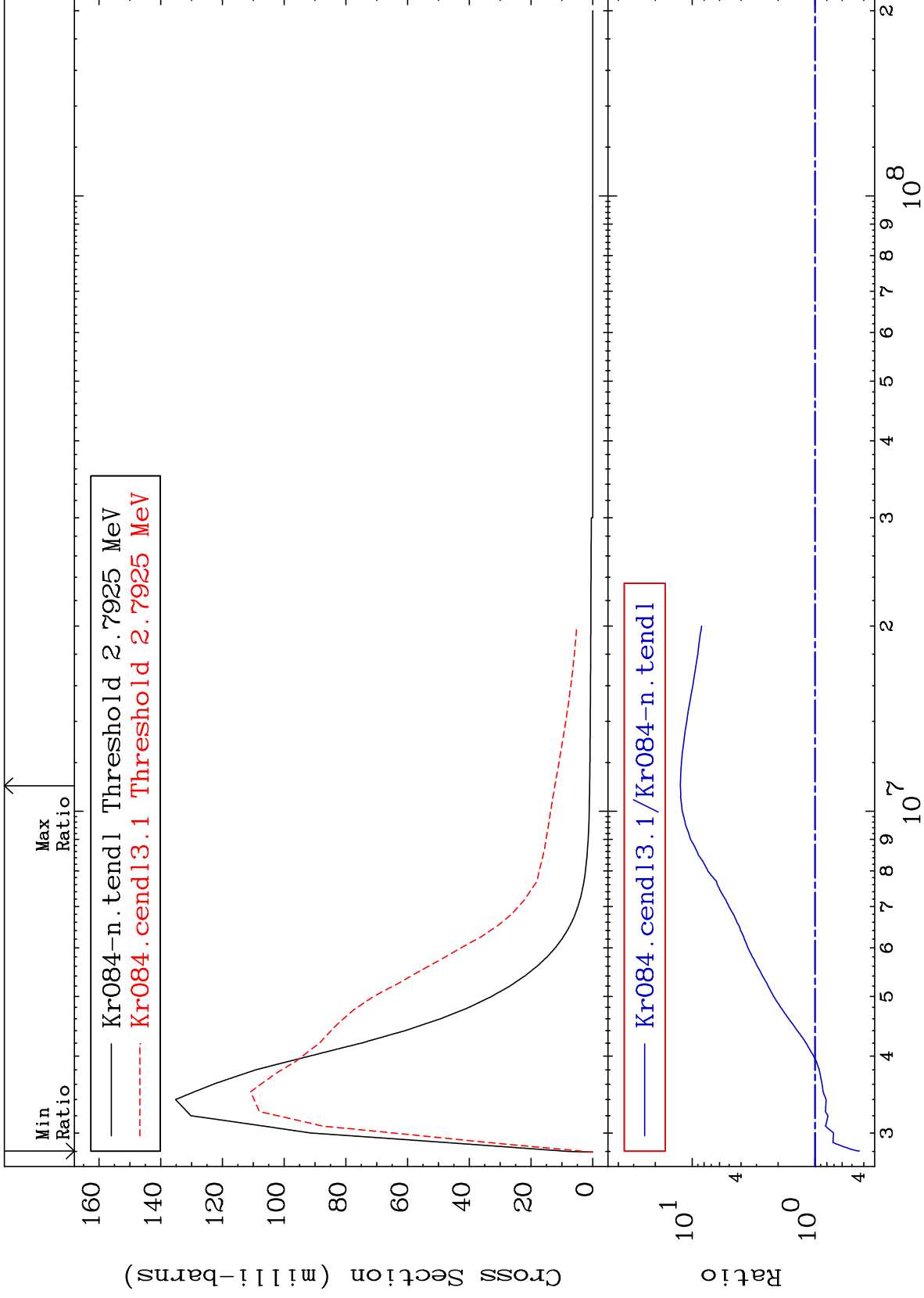
Incident Energy (eV)

³⁶Kr-84

MAT 3643

2.759 MeV (n,n') Level
Cross Section

36-Kr-84
-56.56 To 1149. %



16

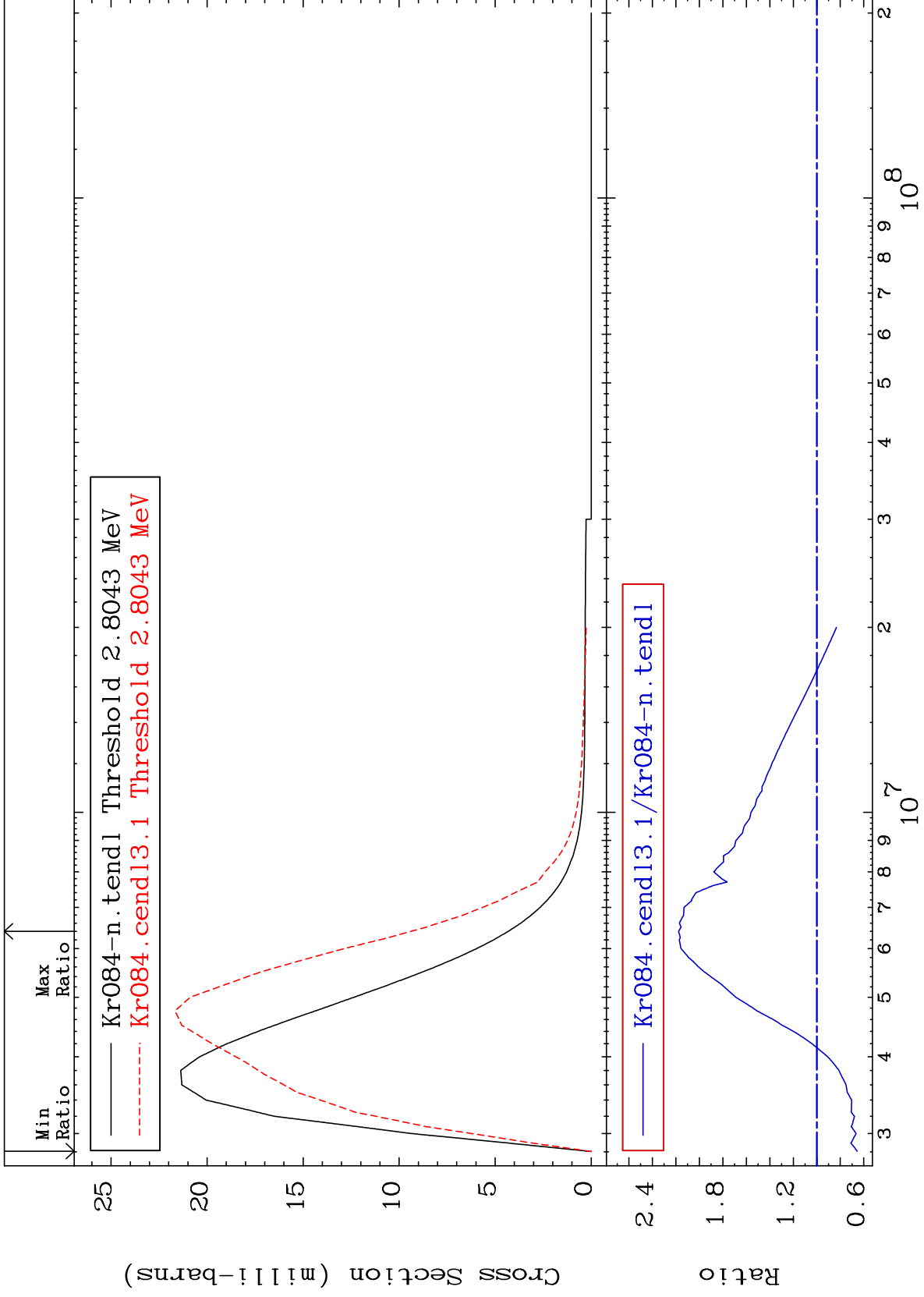
Incident Energy (eV)

36-Kr-84

MAT 3643

2.771 MeV (n,n') Level
Cross Section

36-Kr-84
-34.44 To 117.6 %



17

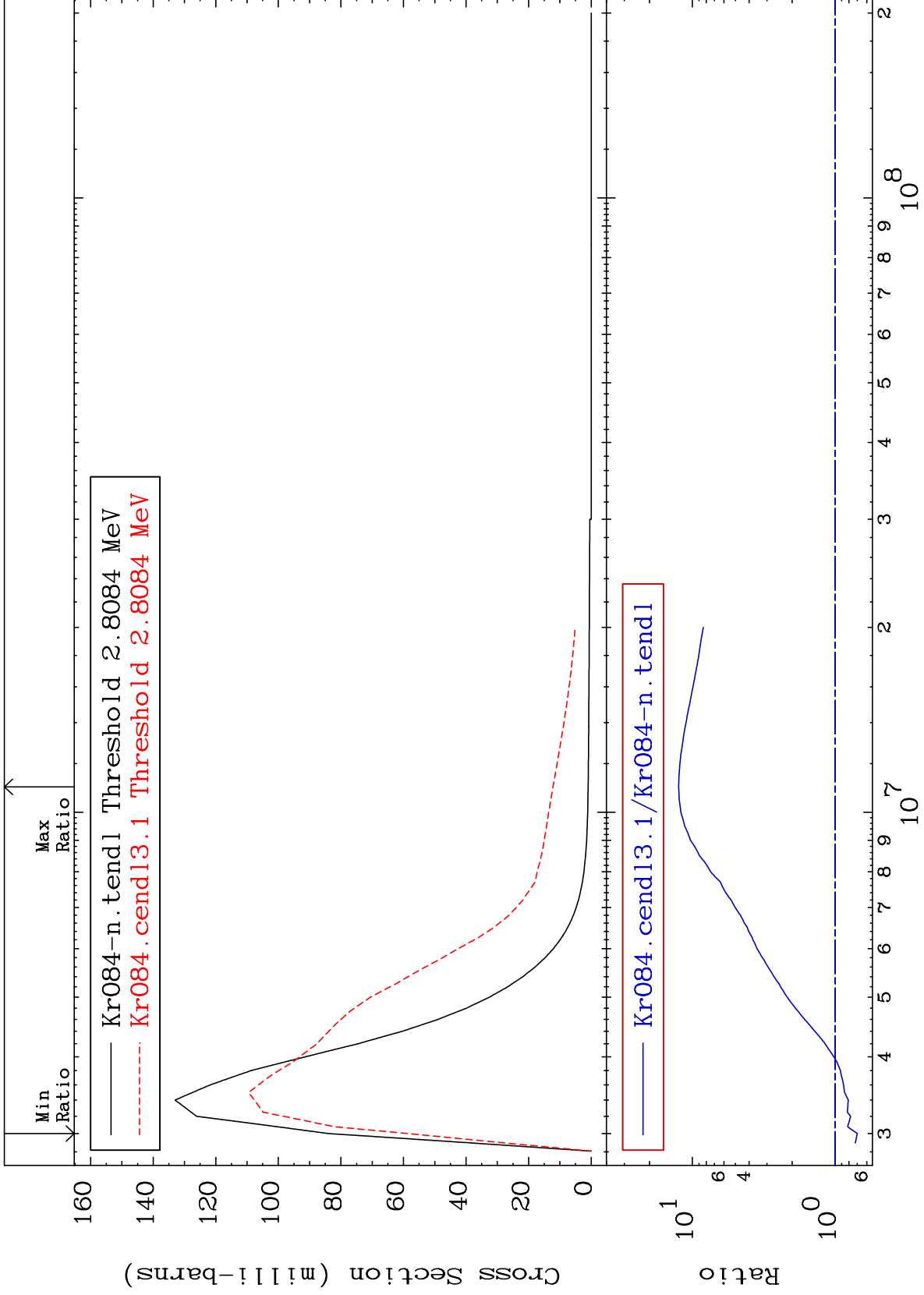
Incident Energy (eV)

36-Kr-84

MAT 3643

2.775 MeV (n,n') Level
Cross Section

36-Kr-84
-30.01 To 1148. %



18

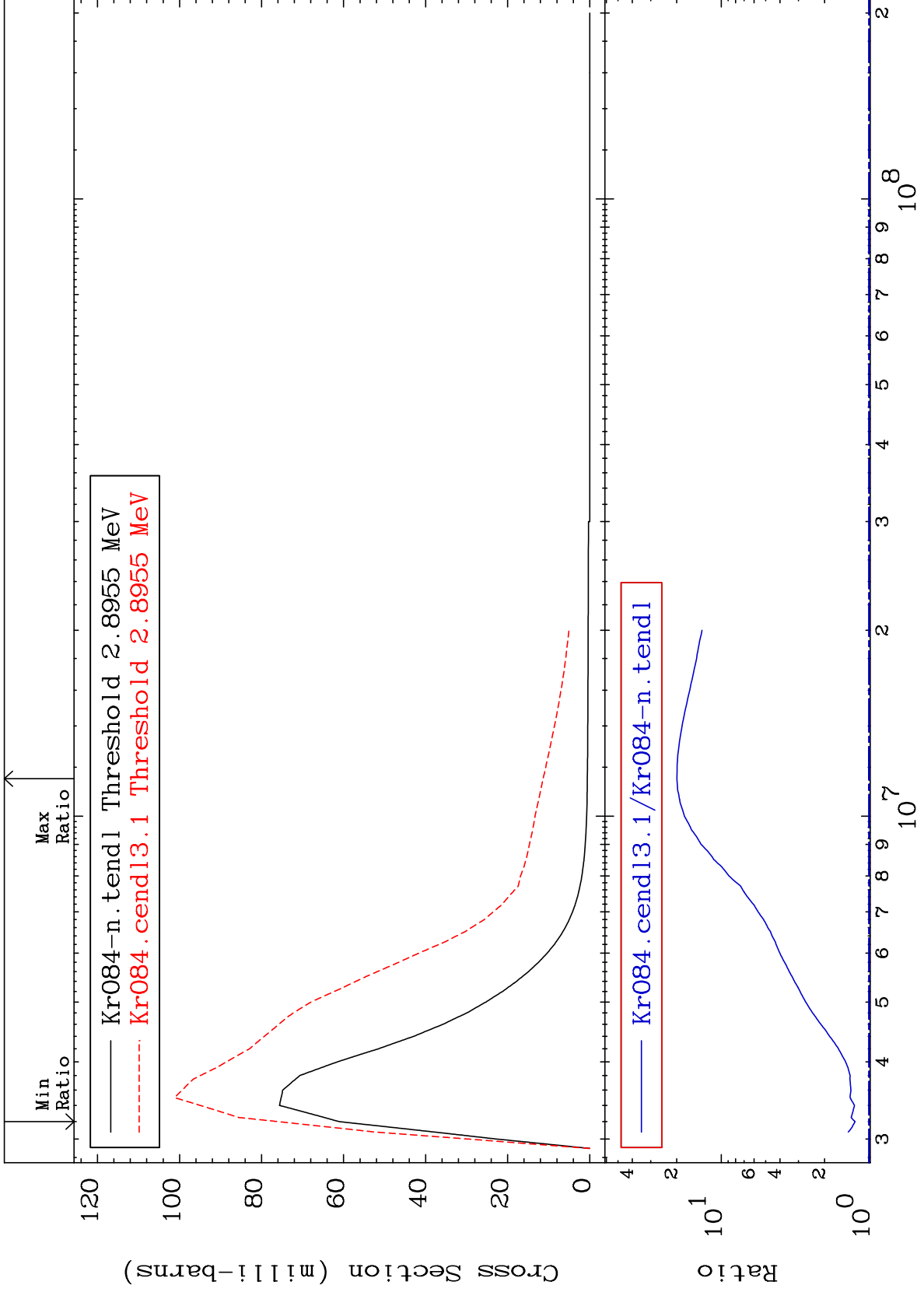
36-Kr-84

36-Kr-84

MAT 3643

2.861 MeV (n,n') Level
Cross Section

36-Kr-84
24.32 To 1895. %



19

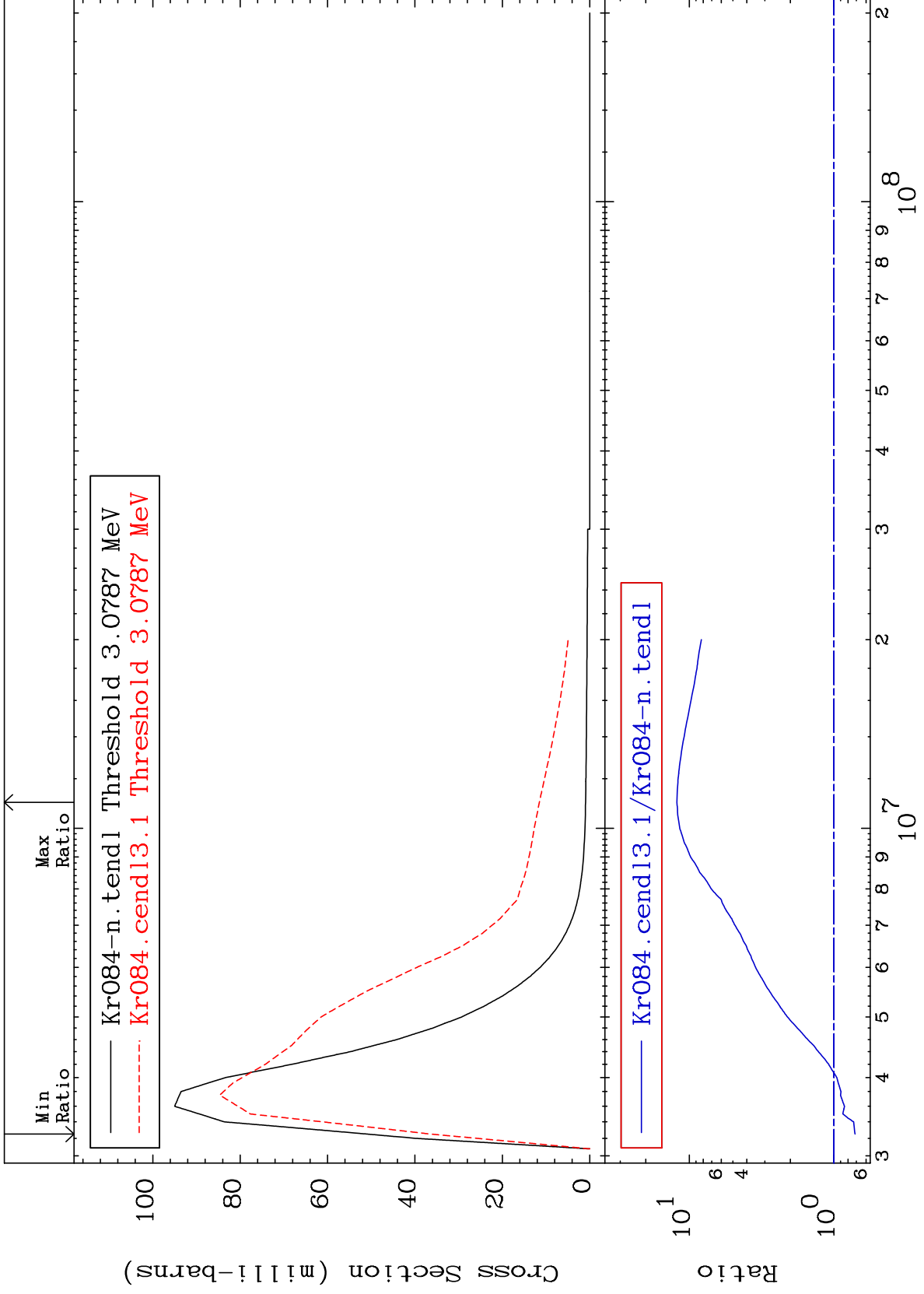
36-Kr-84

36-Kr-84

MAT 3643

3.042 MeV (n,n') Level
Cross Section

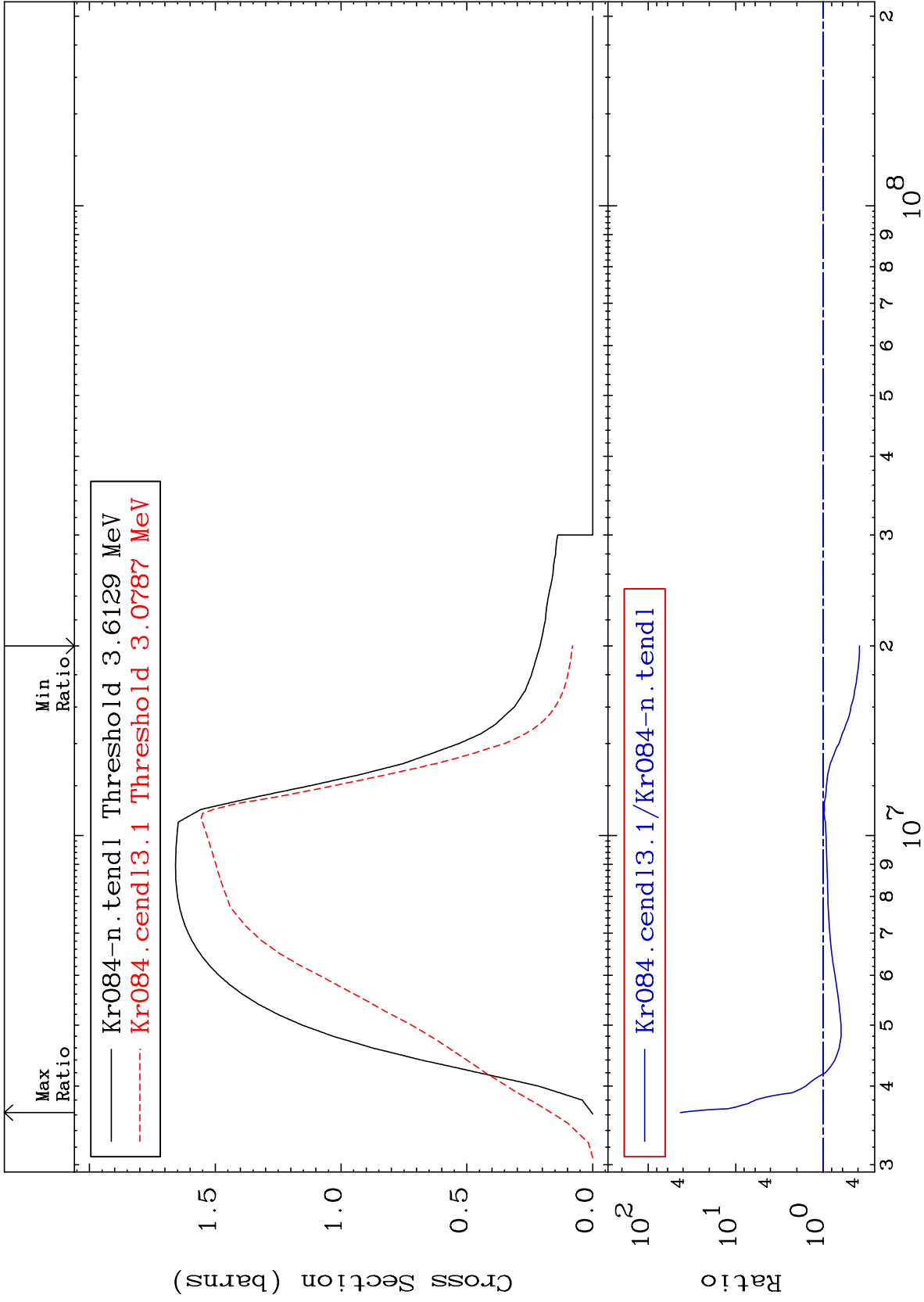
36-Kr-84
-28.51 To 1117. %



20

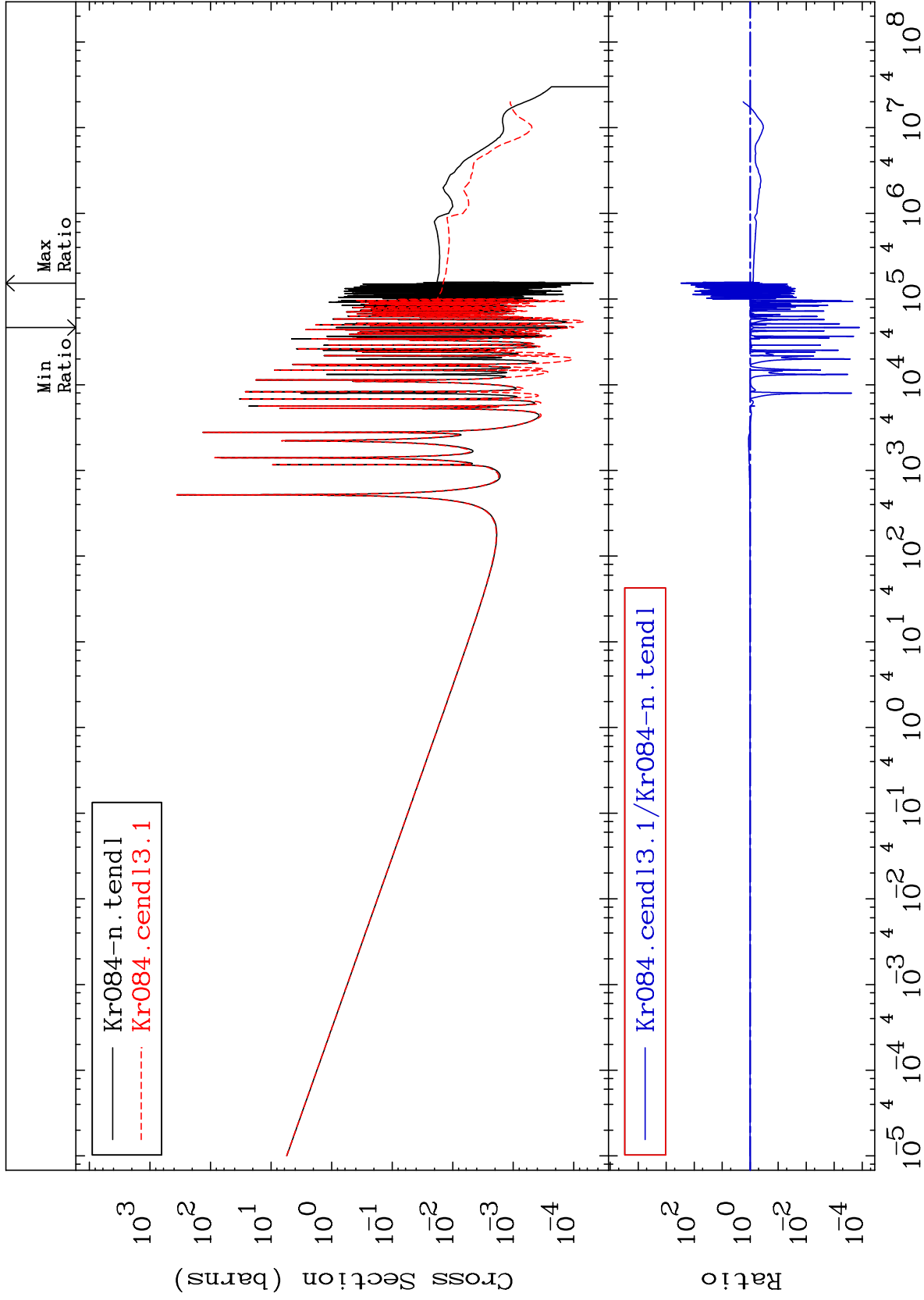
Incident Energy (eV)

36-Kr-84



Cross Section

-99.99 To 9999. %



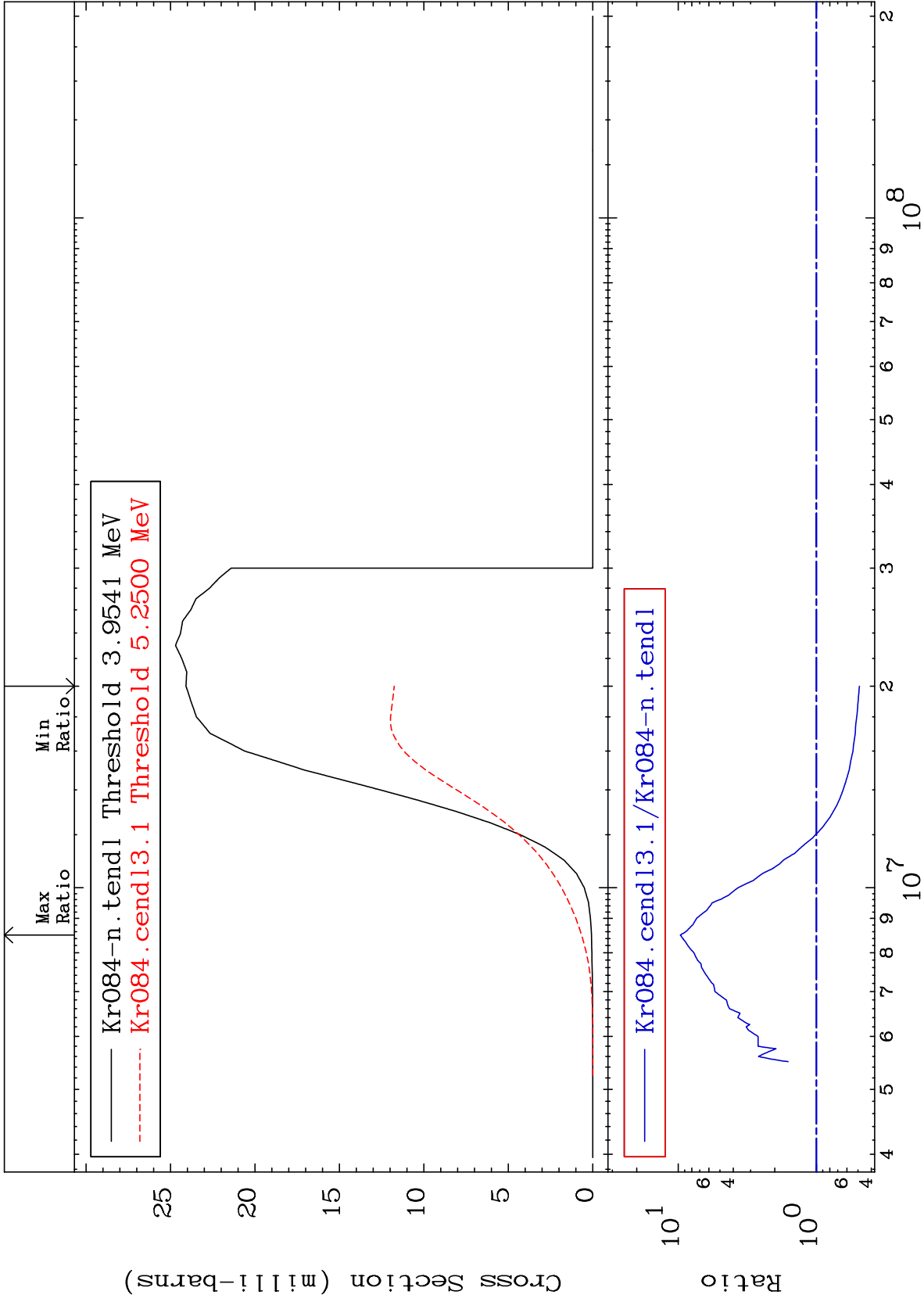
MAT 3643

(n, p)

³⁶Kr-84

Cross Section

-51.23 To 866.4 %



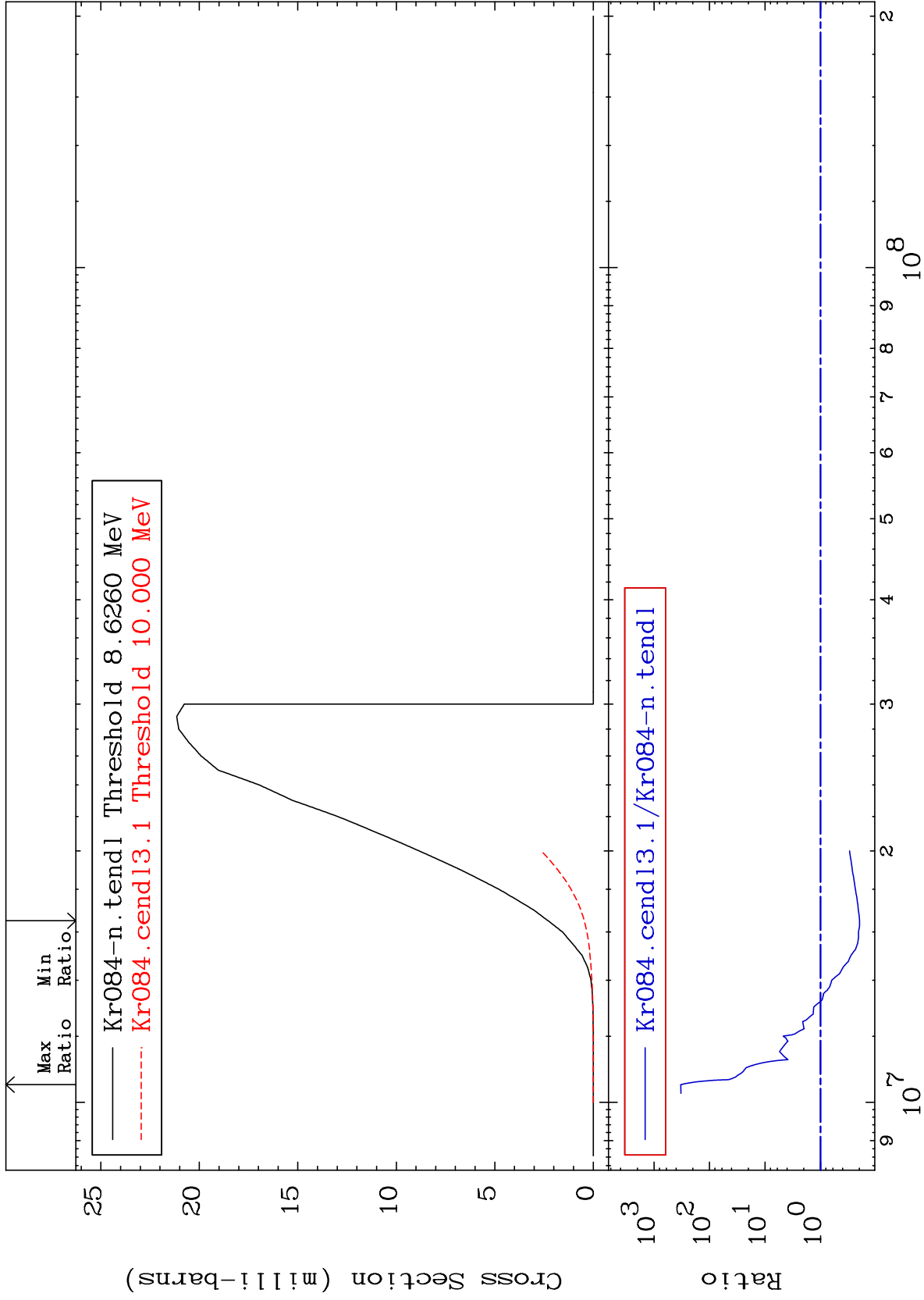
MAT 3643

(n, d)

³⁶Kr-84

Cross Section

-80.21 To 9999. %



24

Incident Energy (eV)

³⁶Kr-84

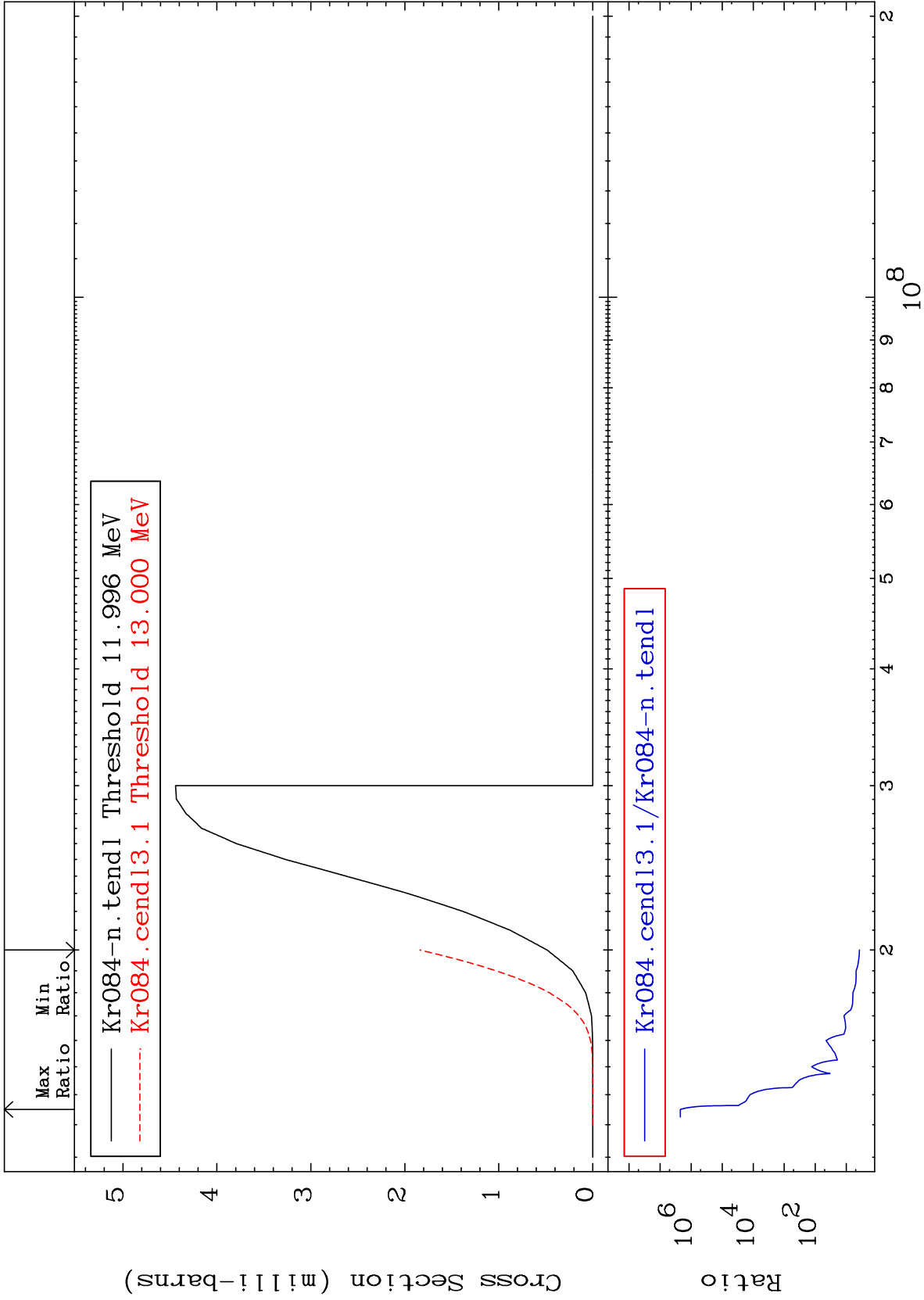
MAT 3643

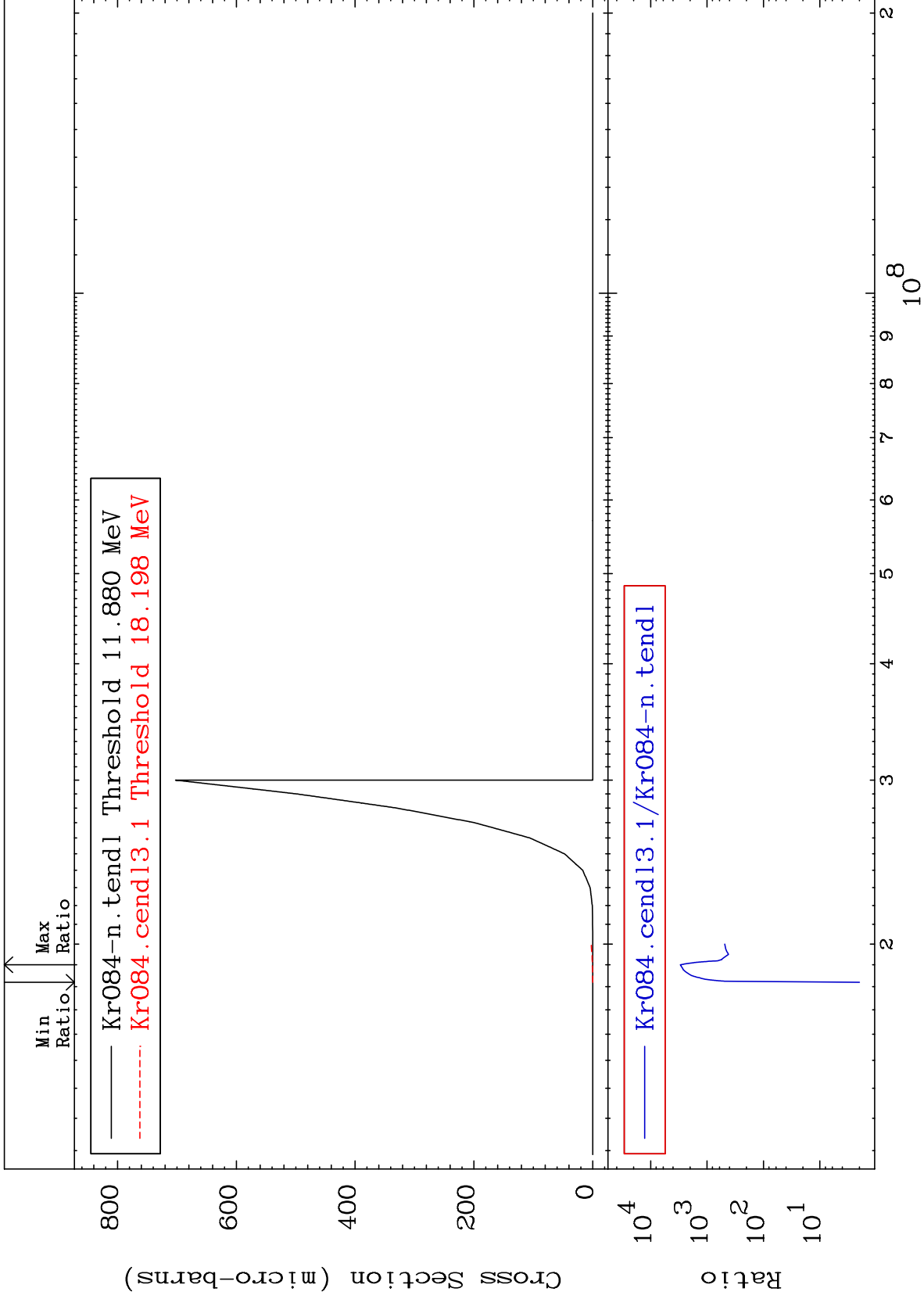
(n, t)

³⁶Kr-84

Cross Section

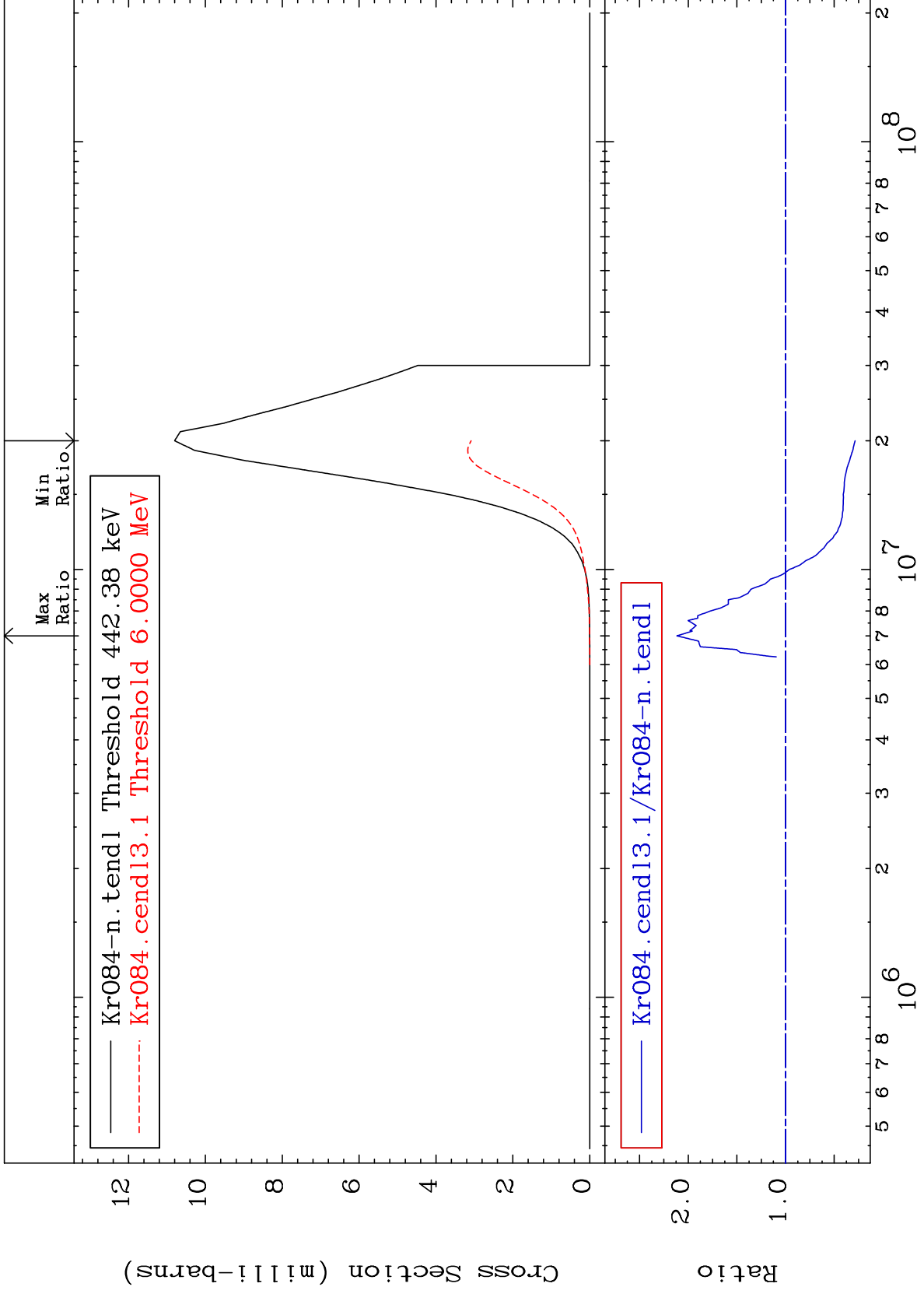
278.8 To 9999. %





MAT 3643

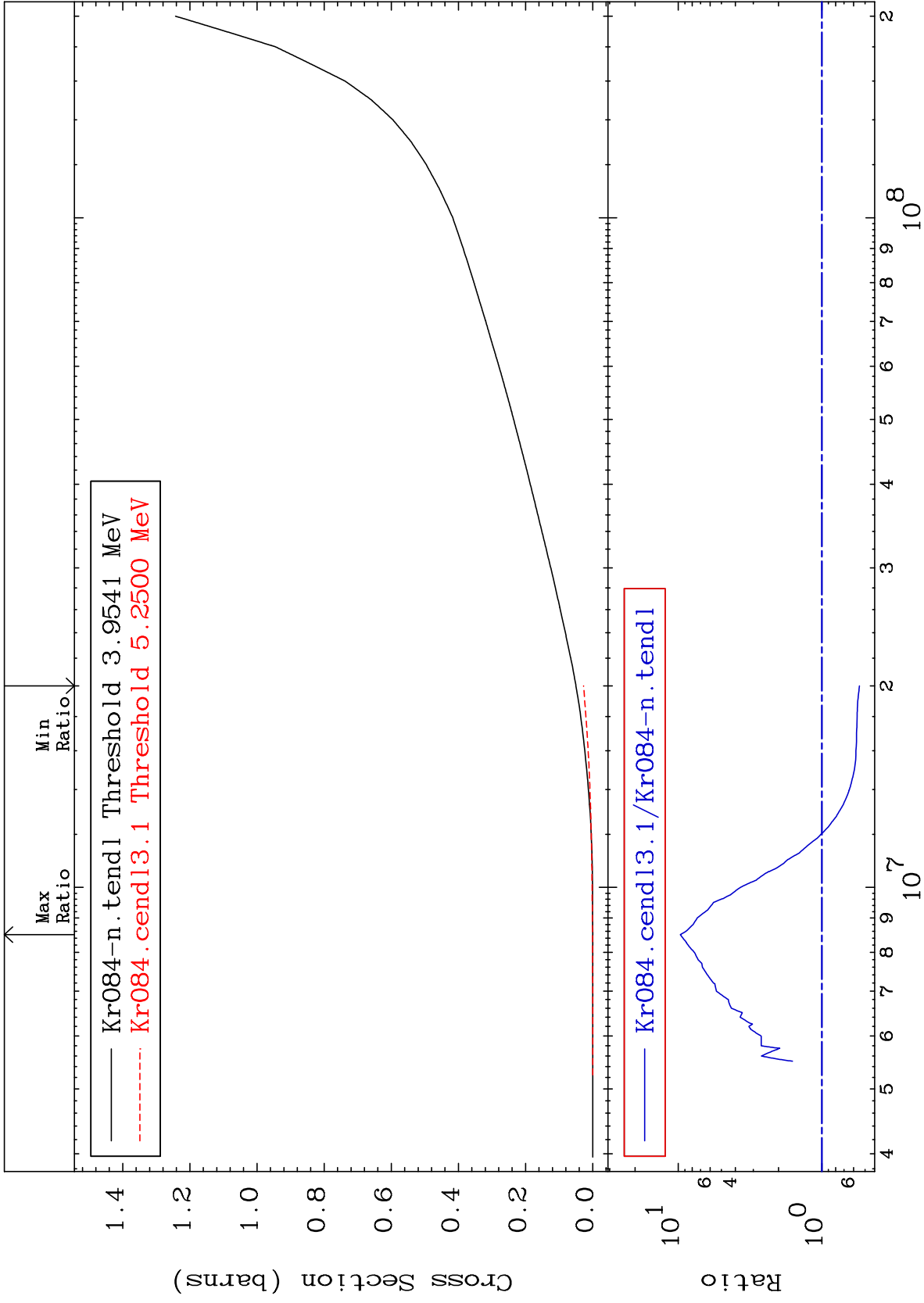
(n, α)
Cross Section
36-Kr-84
-71.43 To 111.6 %



27

Incident Energy (eV)

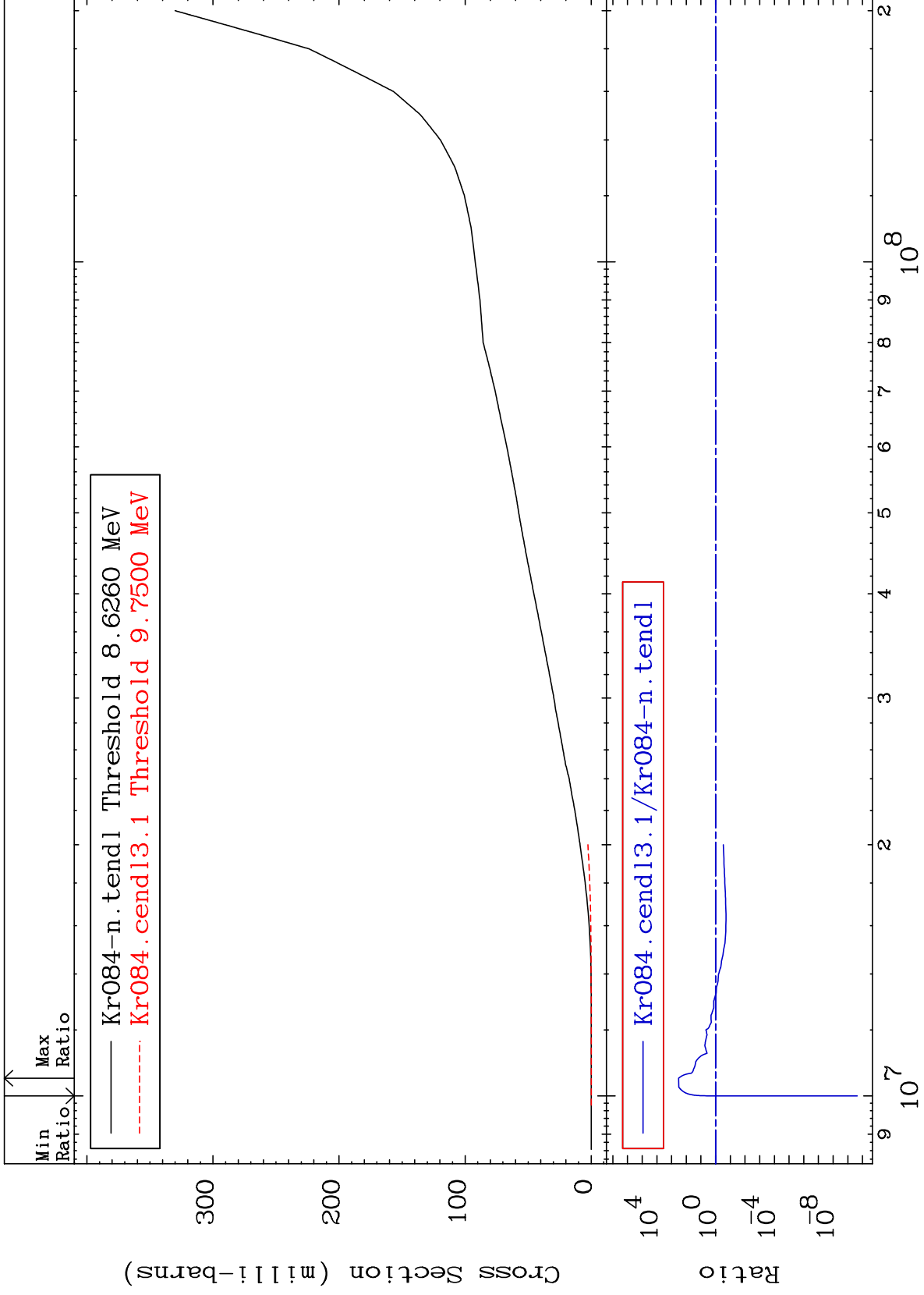
36-Kr-84



MAT 3643

Deuterium Production
Cross Section

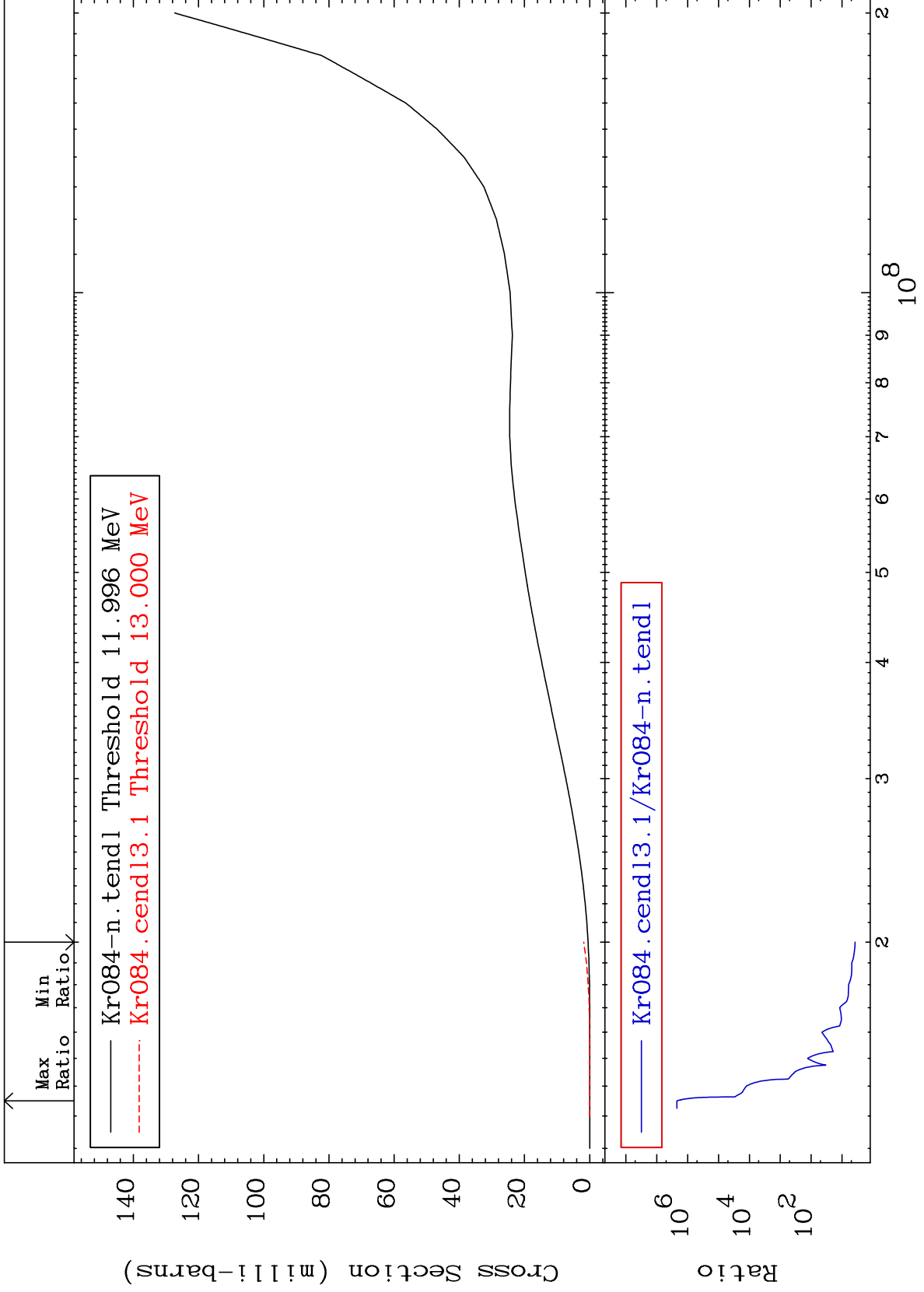
³⁶Kr-84
-100.0 To 9999. %

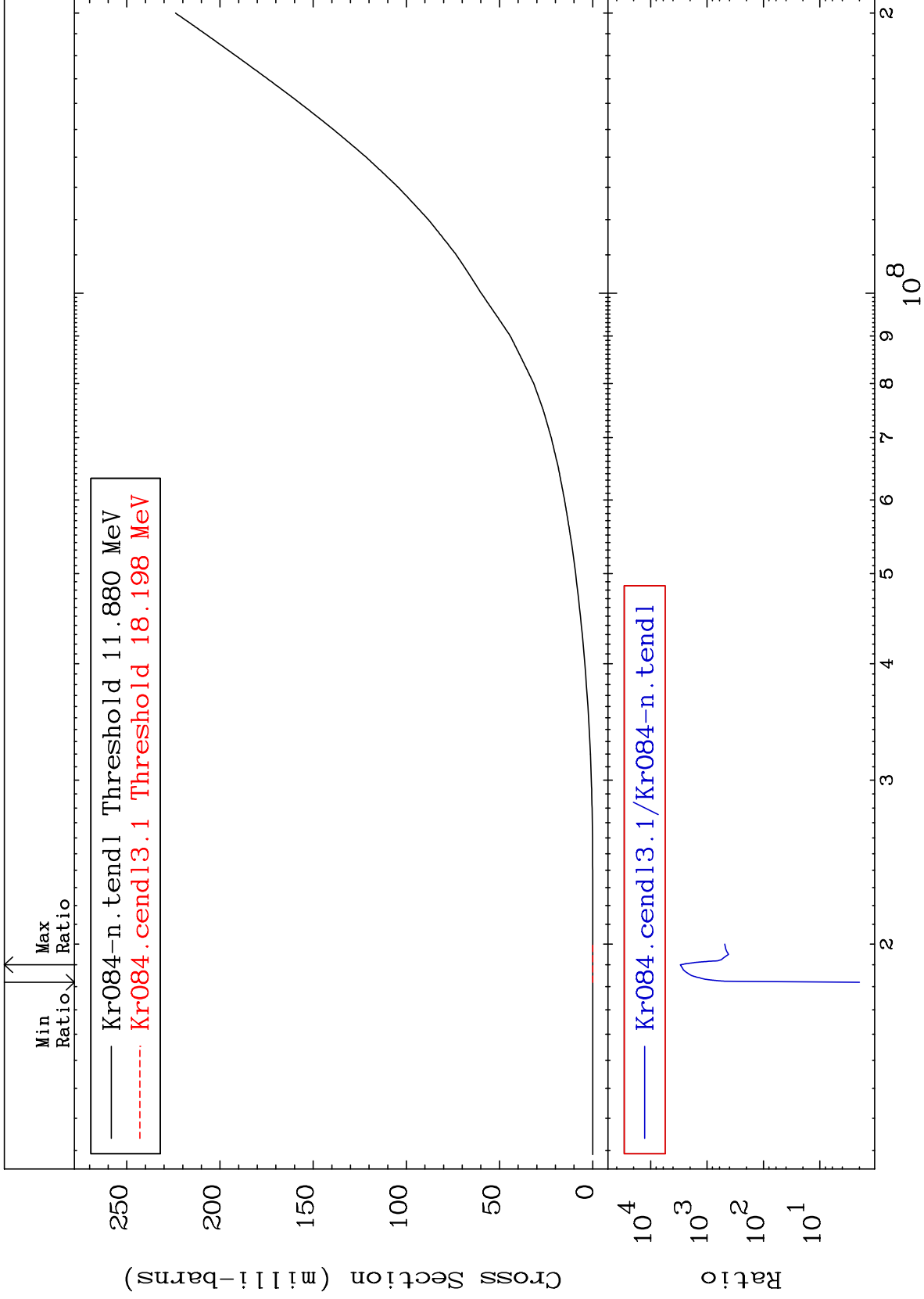


MAT 3643

Tritium Production
Cross Section

36-Kr-84
278.8 To 9999. %

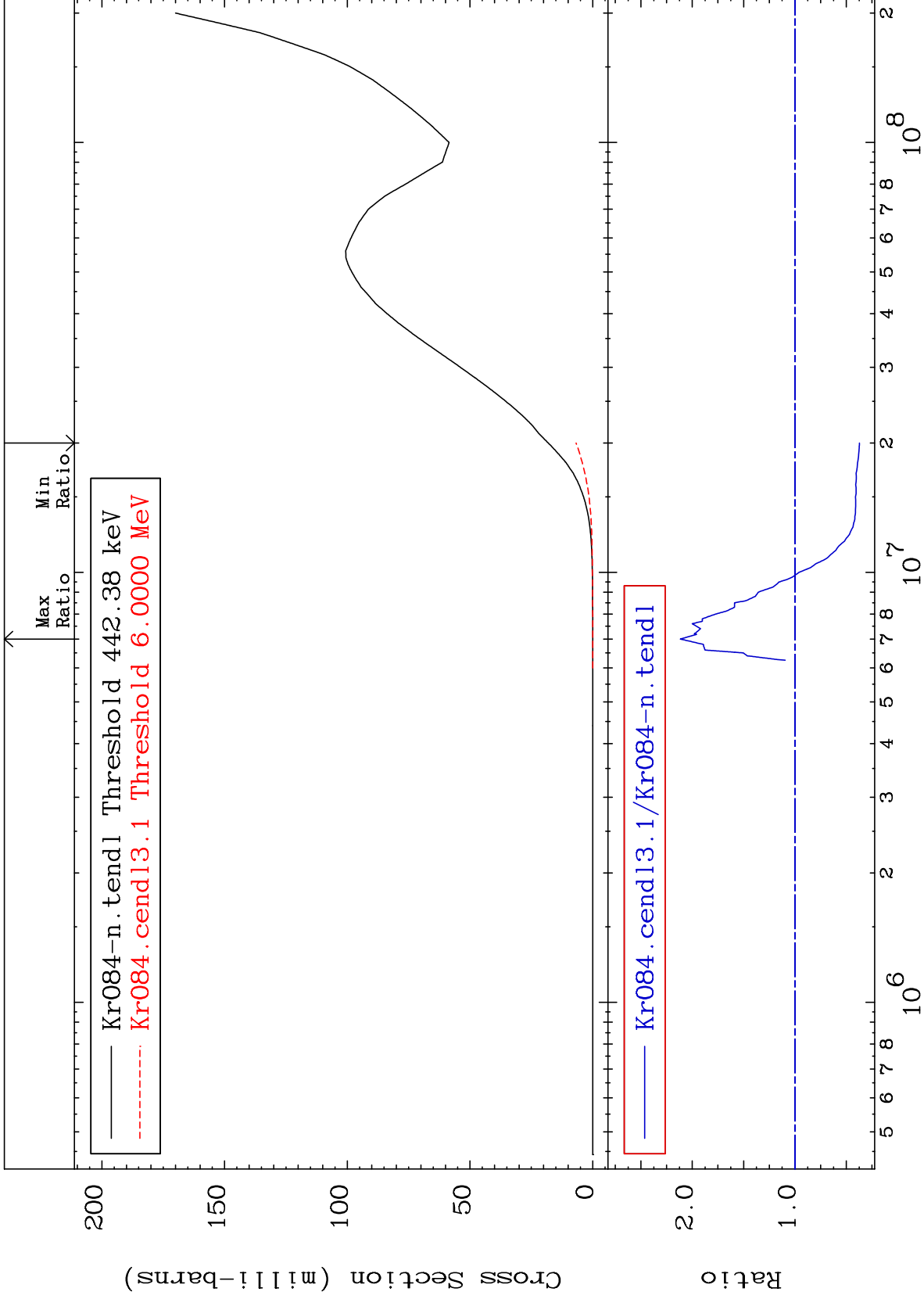




MAT 3643

He-4 Production
Cross Section

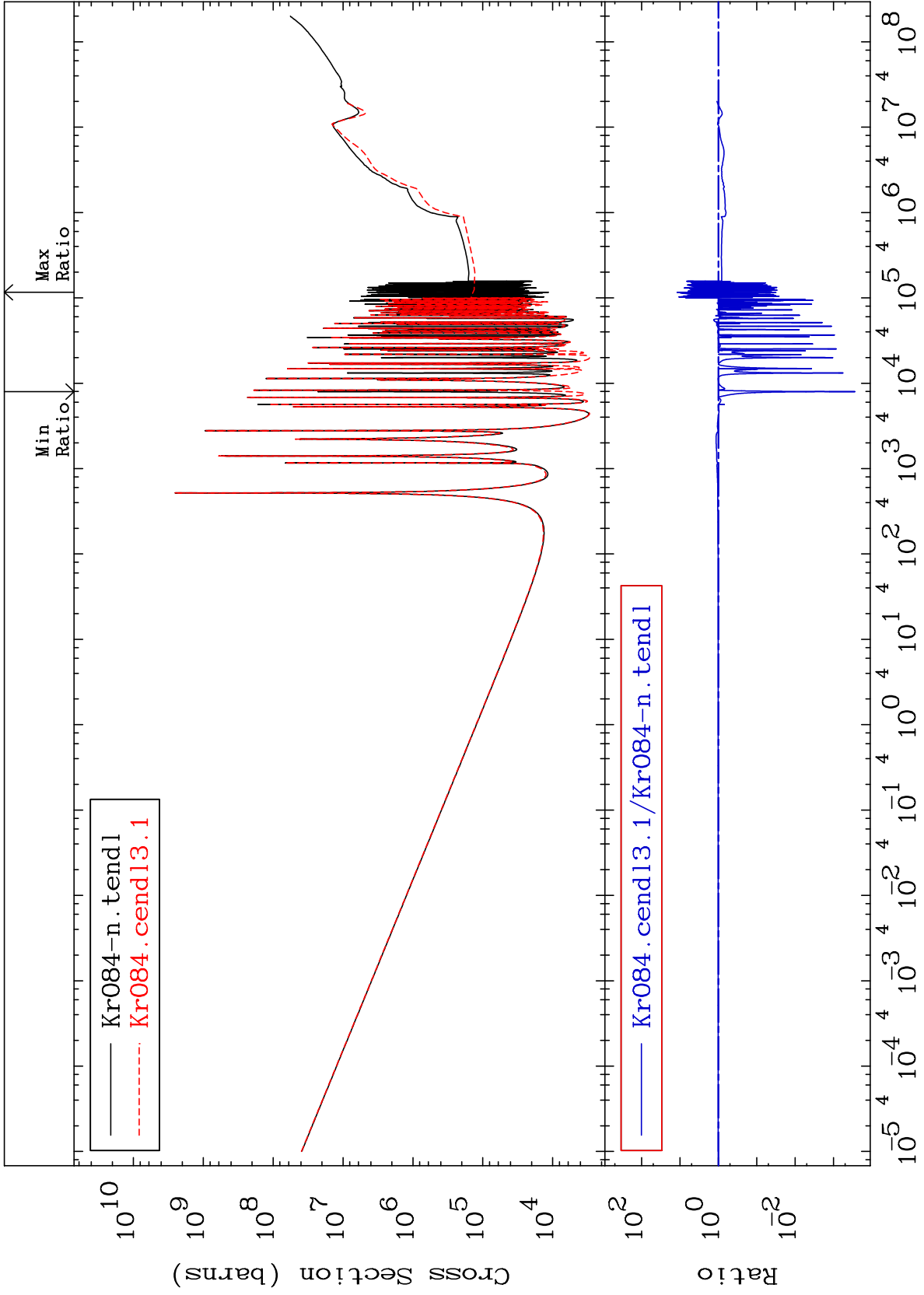
³⁶Kr-84
-62.78 To 111.6 %



32

Incident Energy (eV)

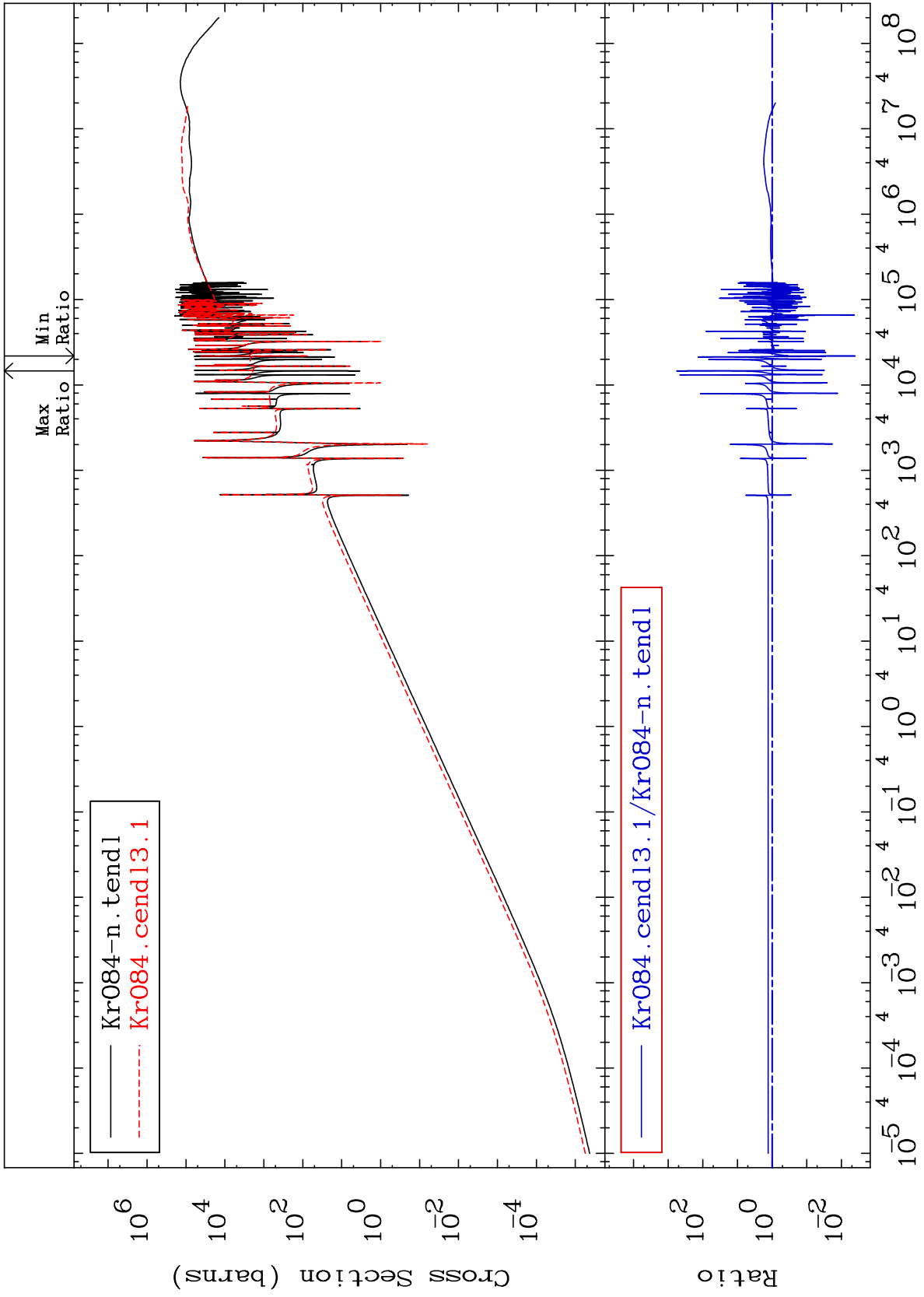
³⁶Kr-84

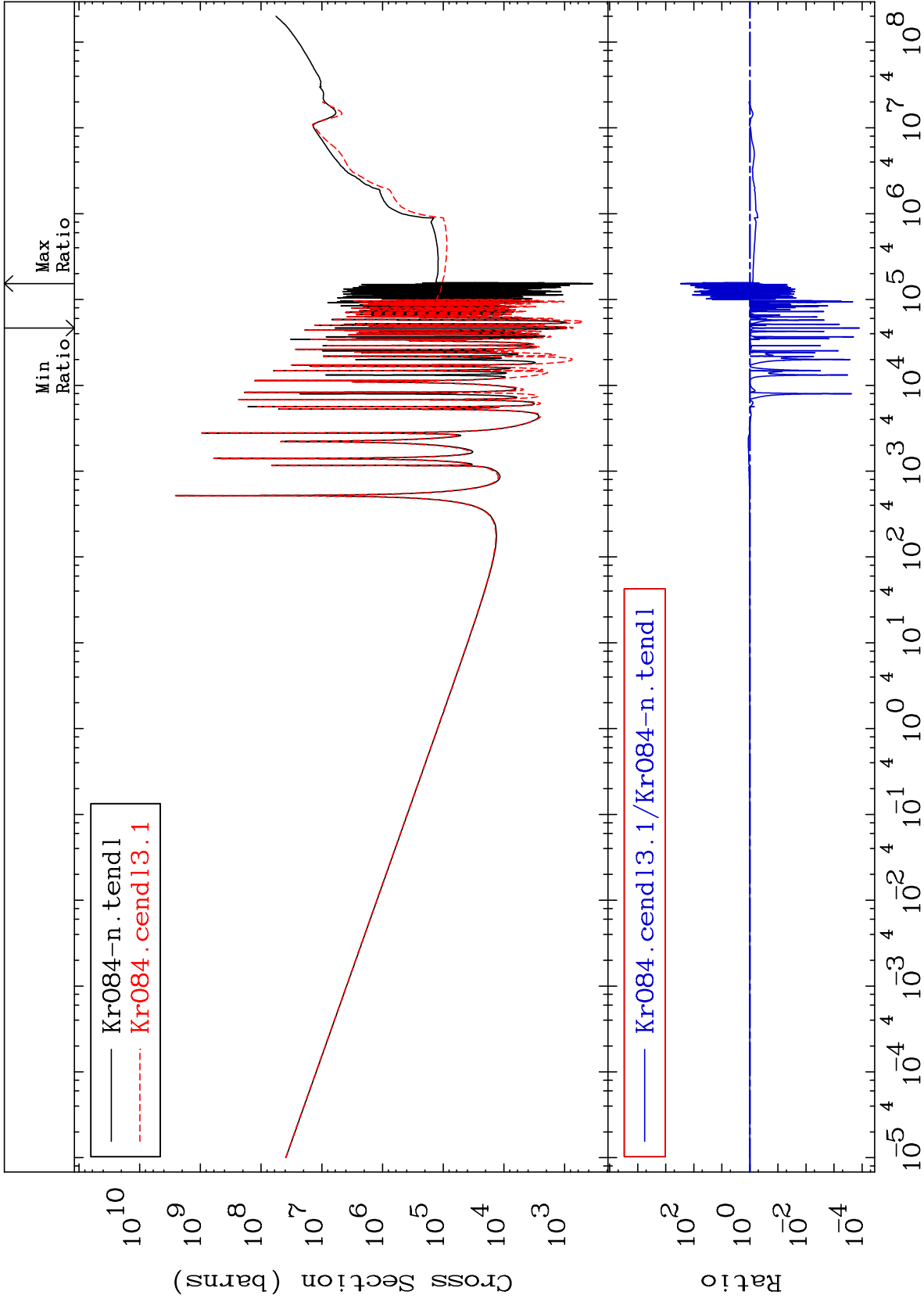


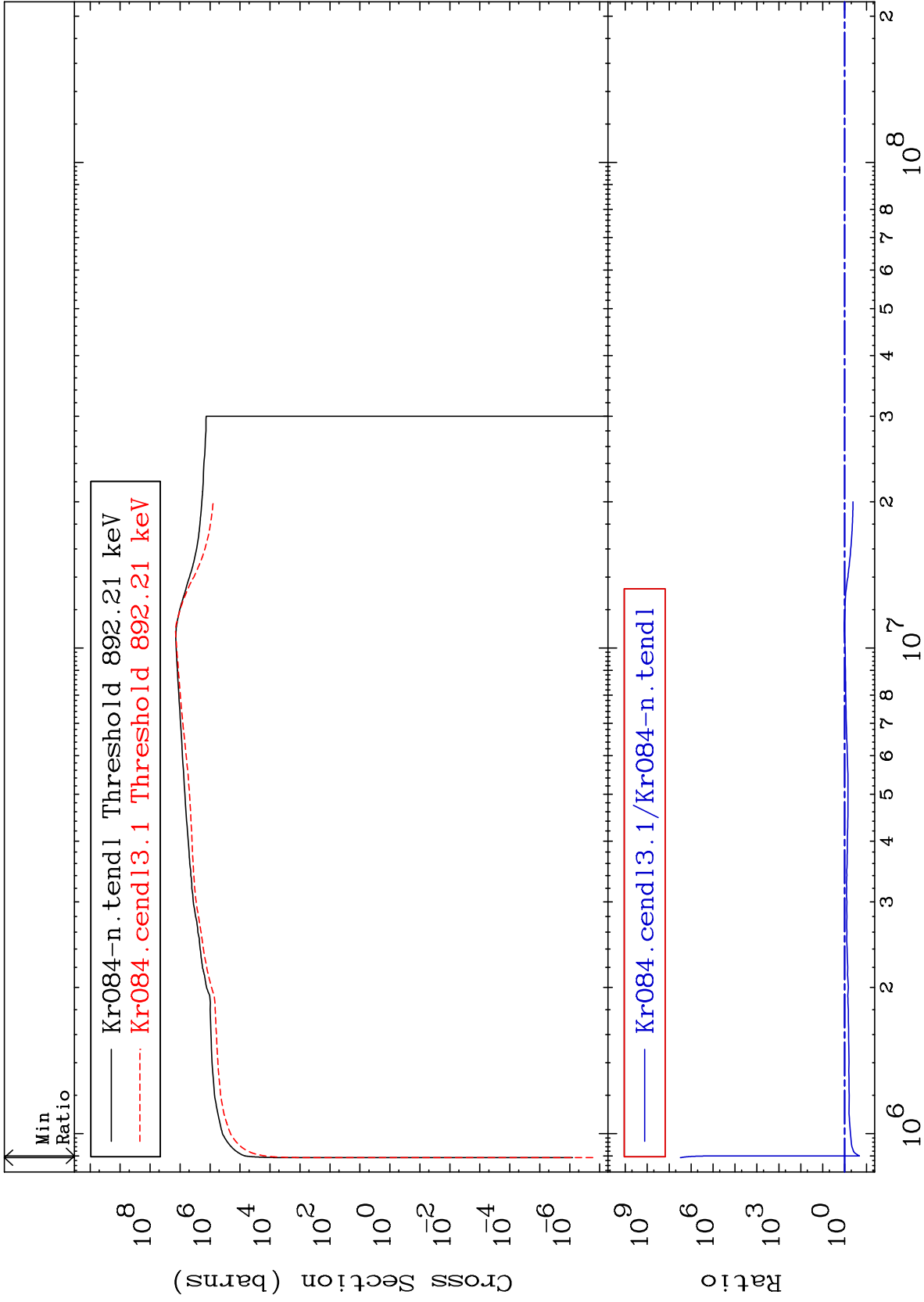
MAT 3643

Kerma elastic
Cross Section

36-Kr-84
-99.60 To 9999. %



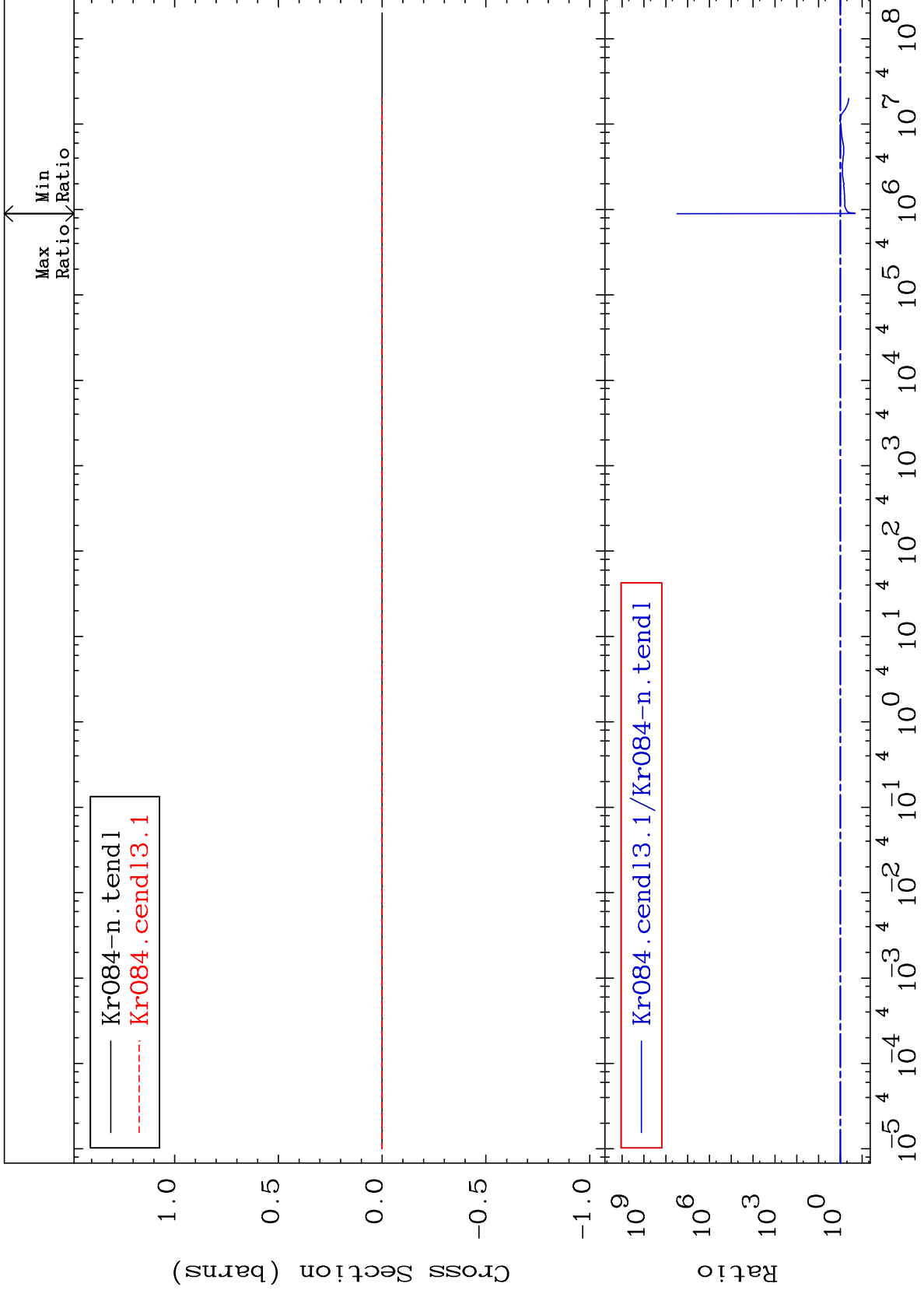


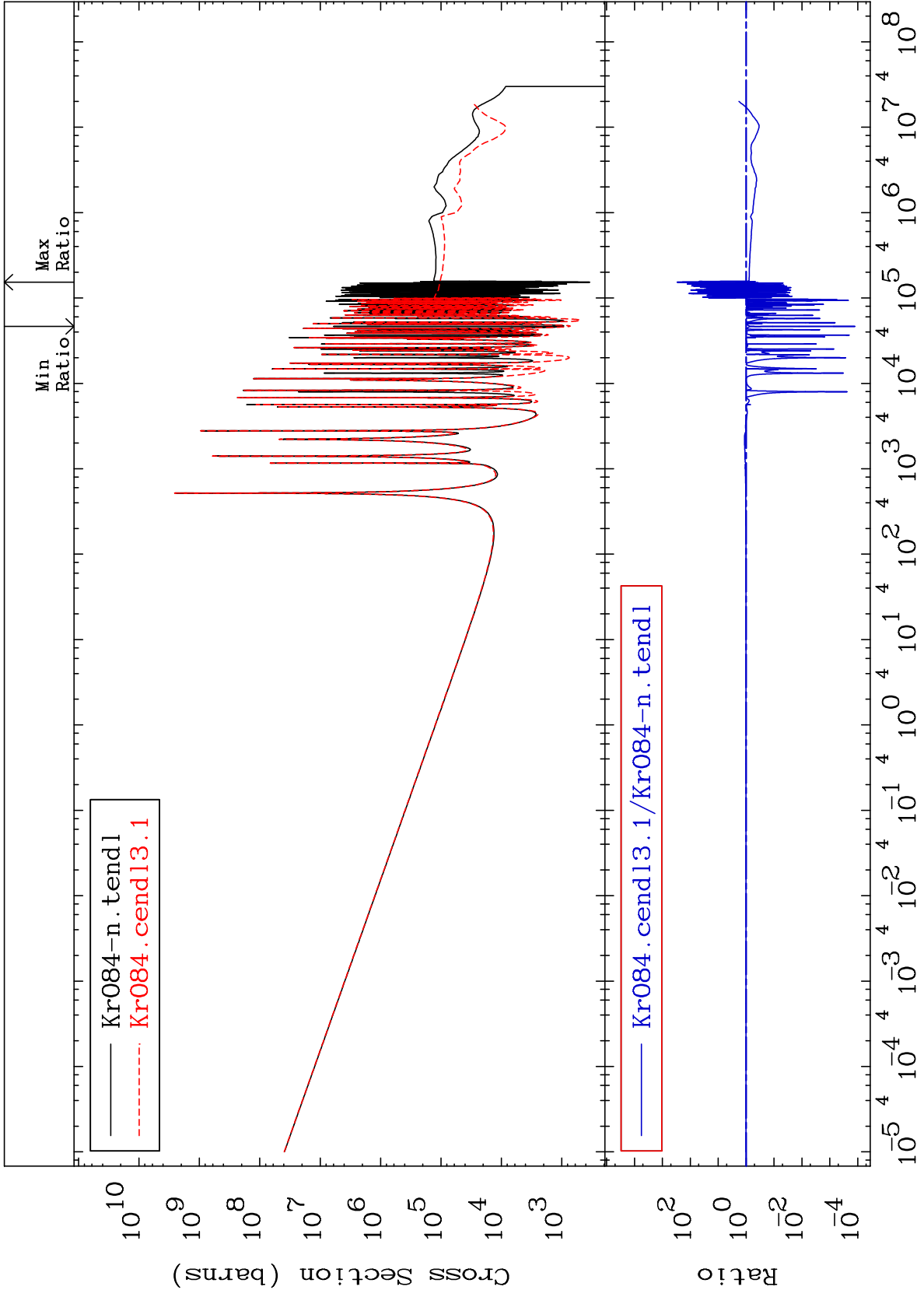


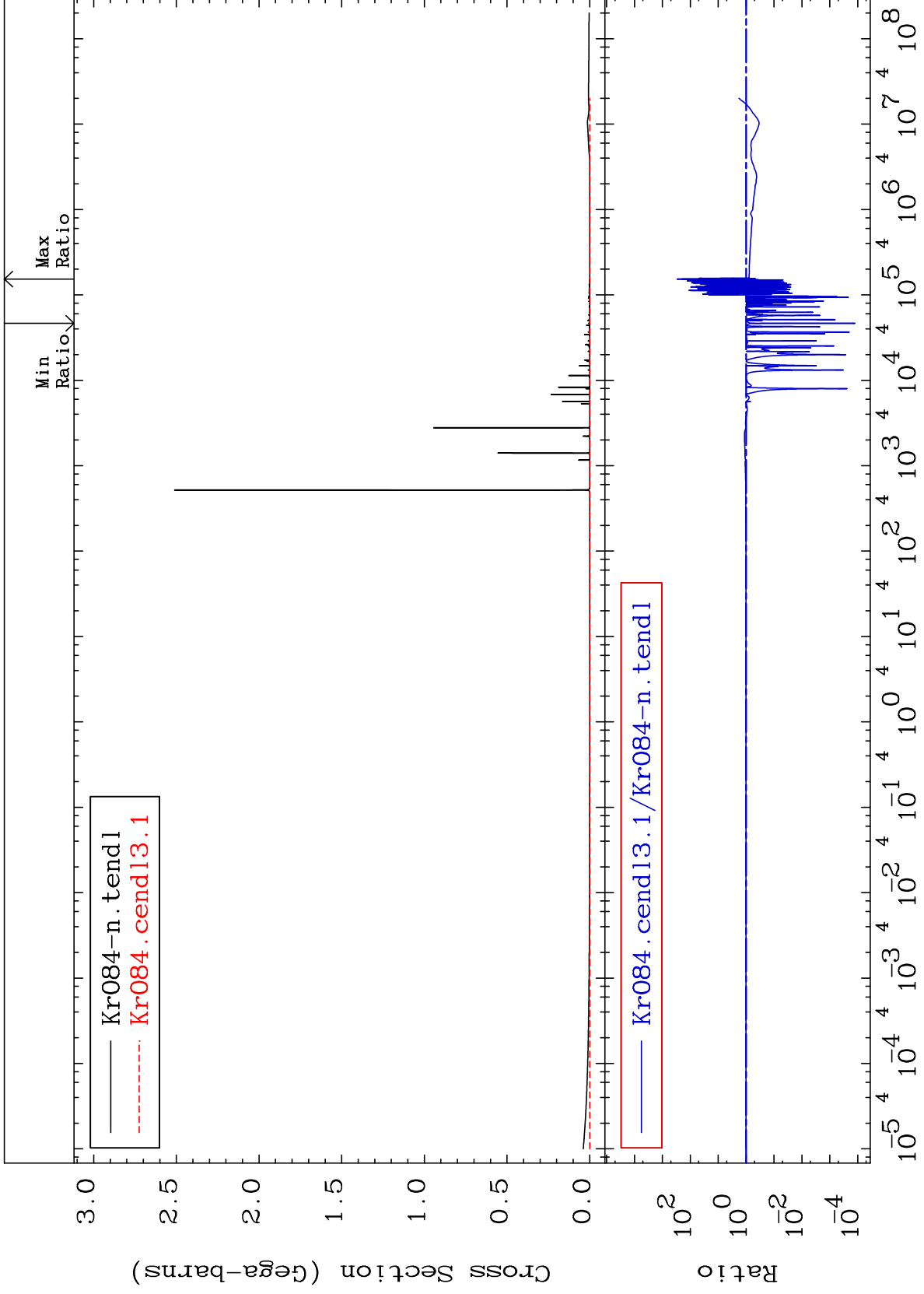
MAT 3643

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

36-Kr-84
-78.77 To 9999. %





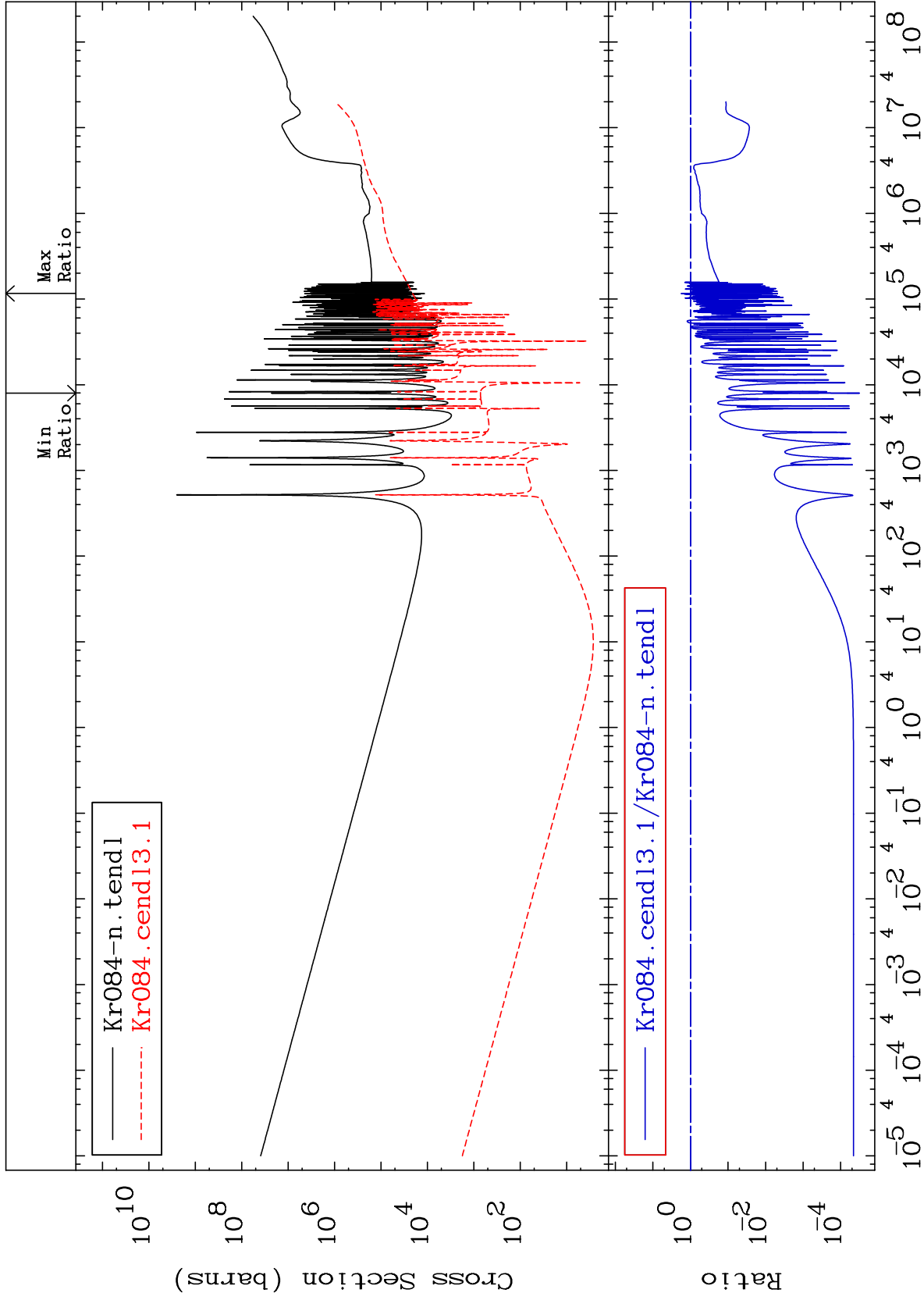


MAT 3643

Total kinematic kerma (high limit)
Cross Section

36-Kr-84

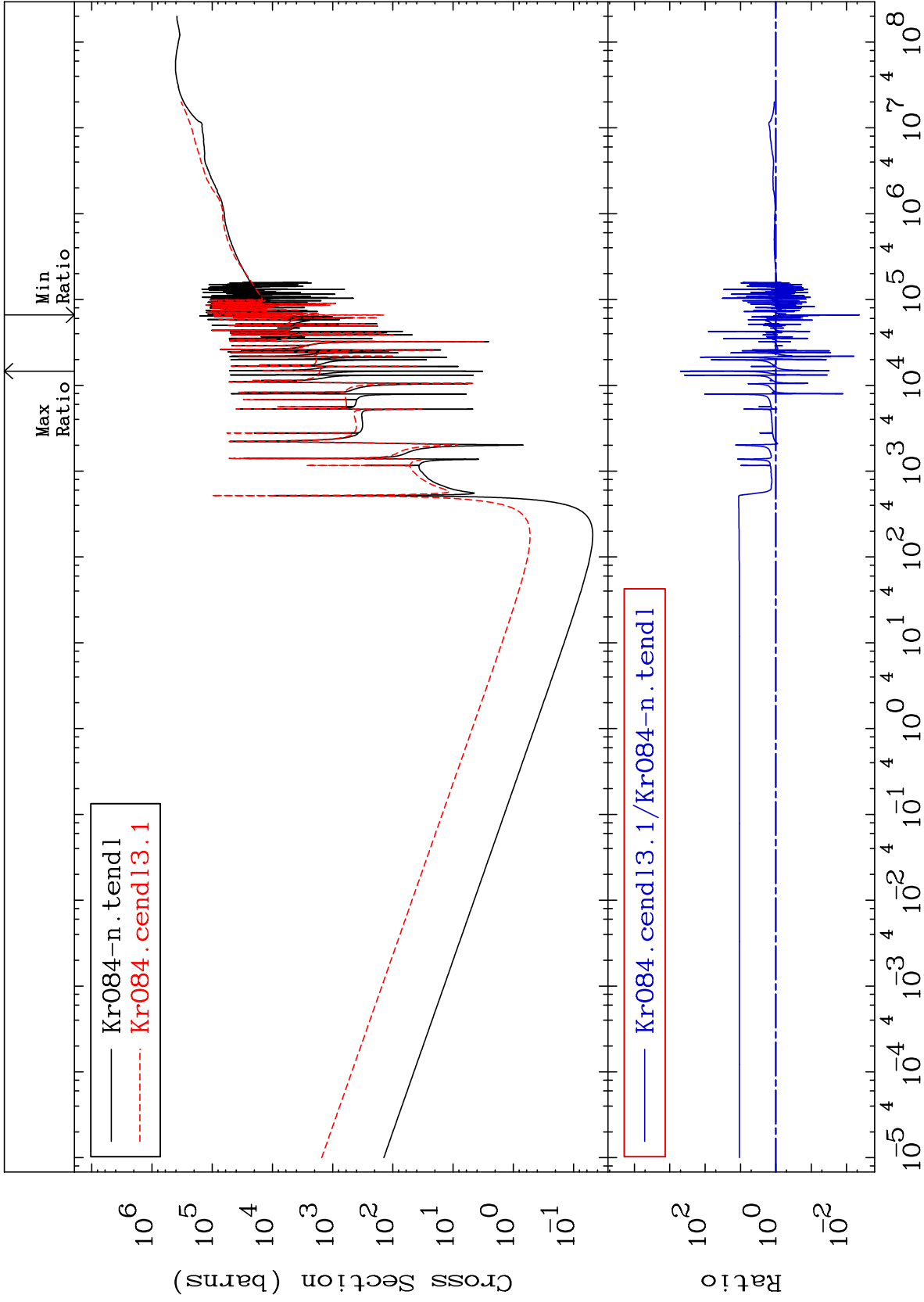
-100.0 To 81.38 %



40

Incident Energy (eV)

36-Kr-84



MAT 3643

Dpa elastic (mt2)
Cross Section

36-Kr-84
-99.74 To 9999. %

