

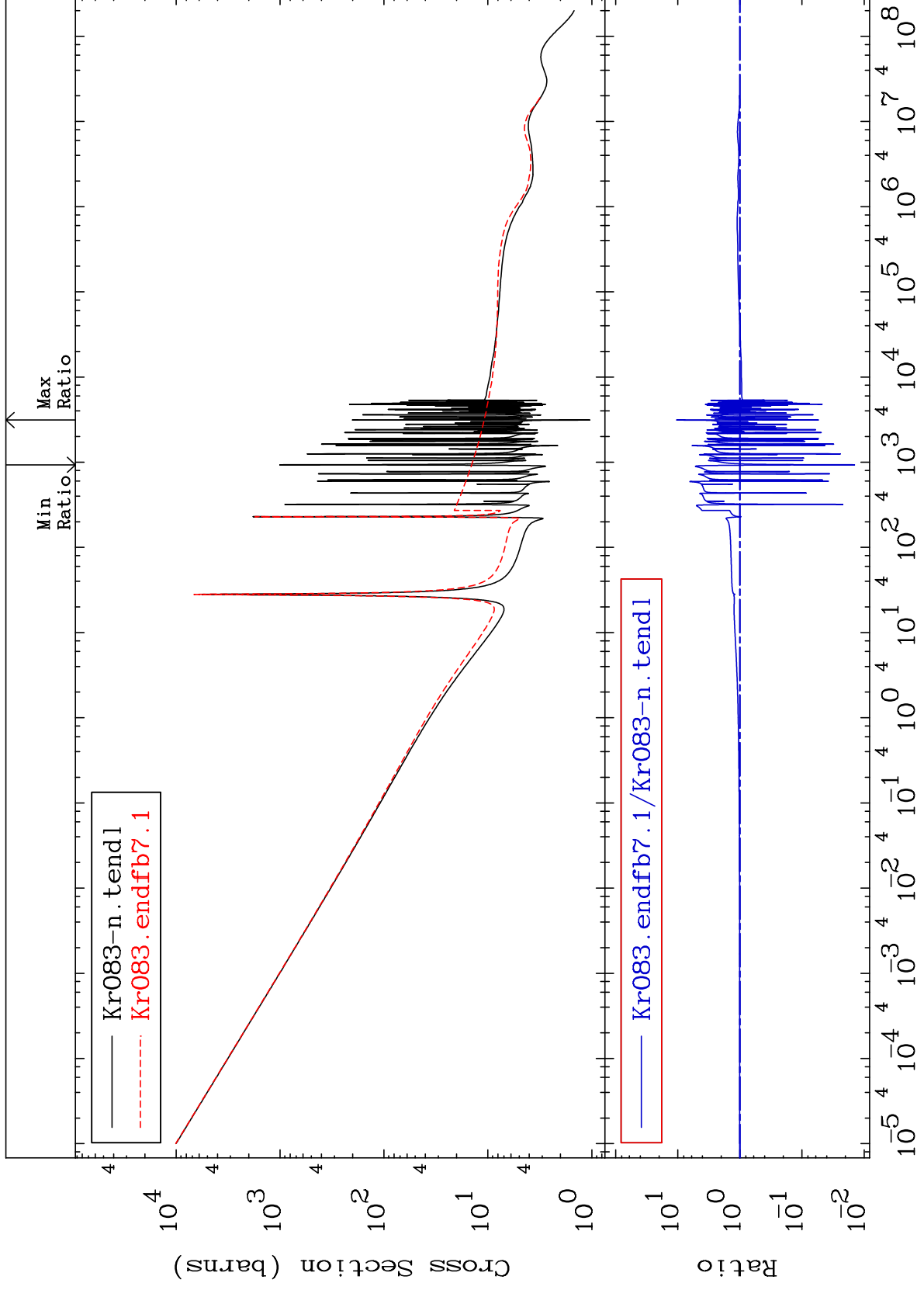
MAT 3640

Total

36-Kr-83

Cross Section

-98.57 To 937.4 %



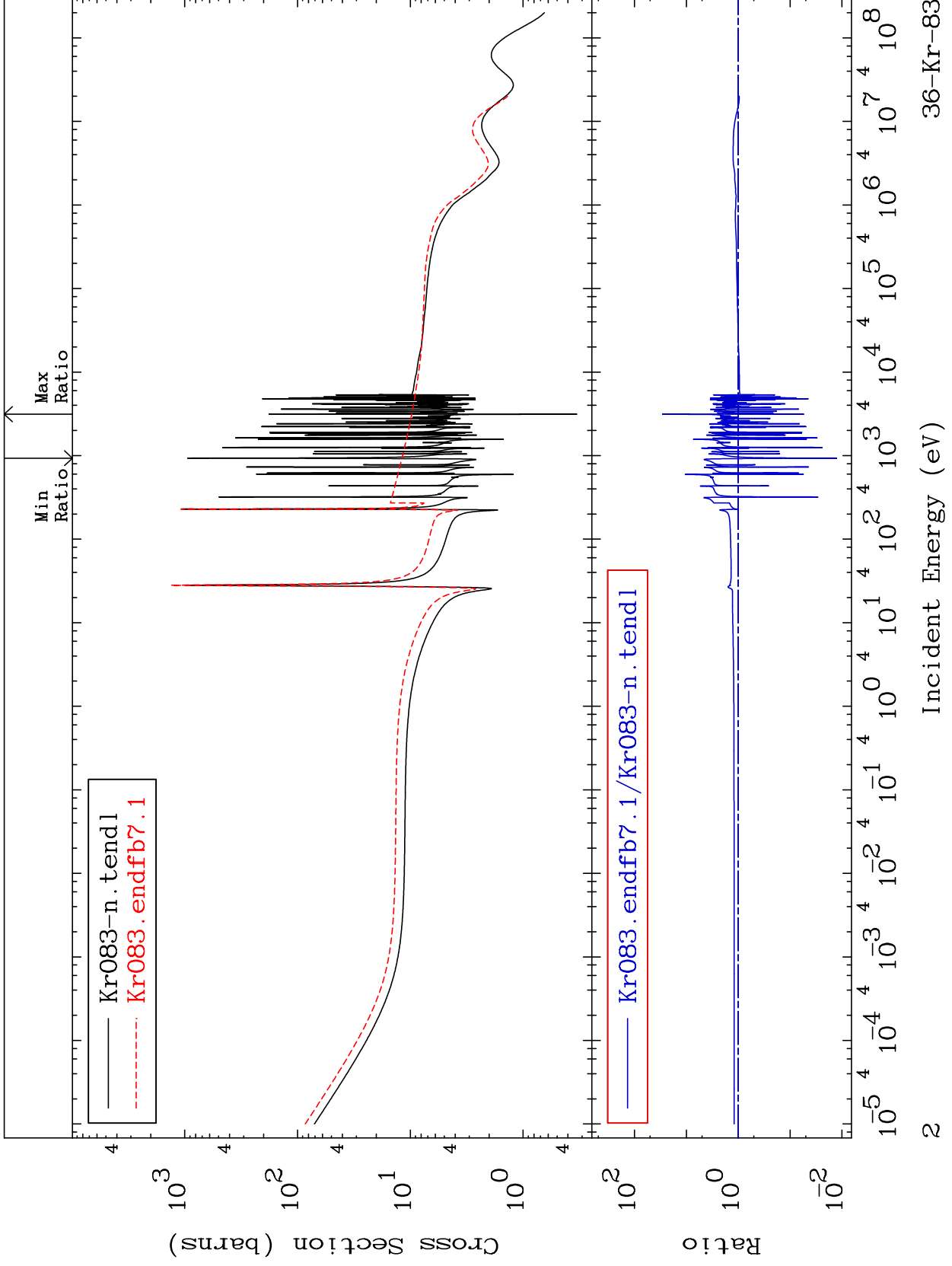
Incident Energy (eV)

36-Kr-83

MAT 3640

Elastic
Cross Section

36-Kr-83
-98.73 To 2815. %

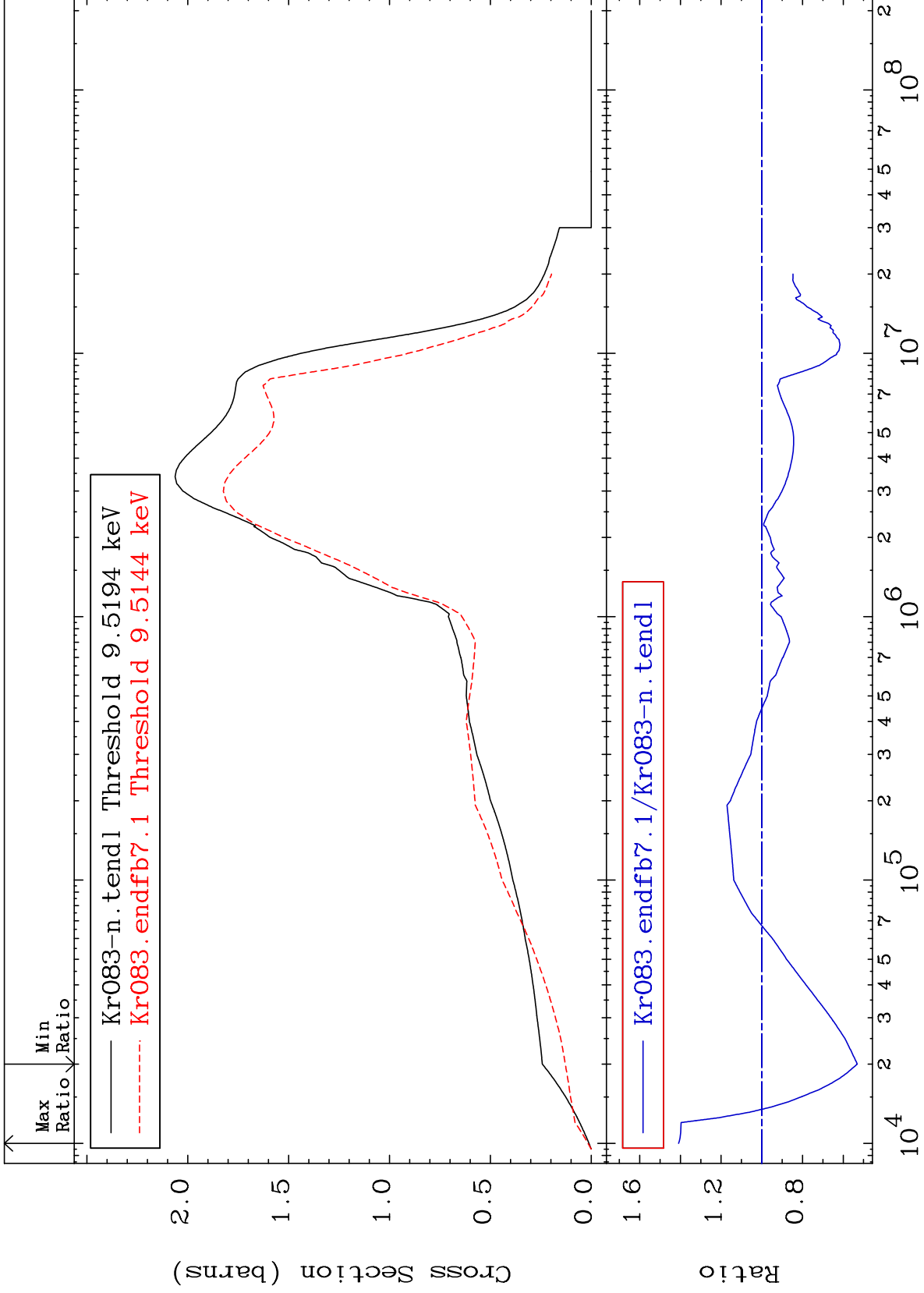


36-Kr-83

MAT 3640

Inelastic
Cross Section

³⁶Kr-83
-46.90 To 40.87 %



3

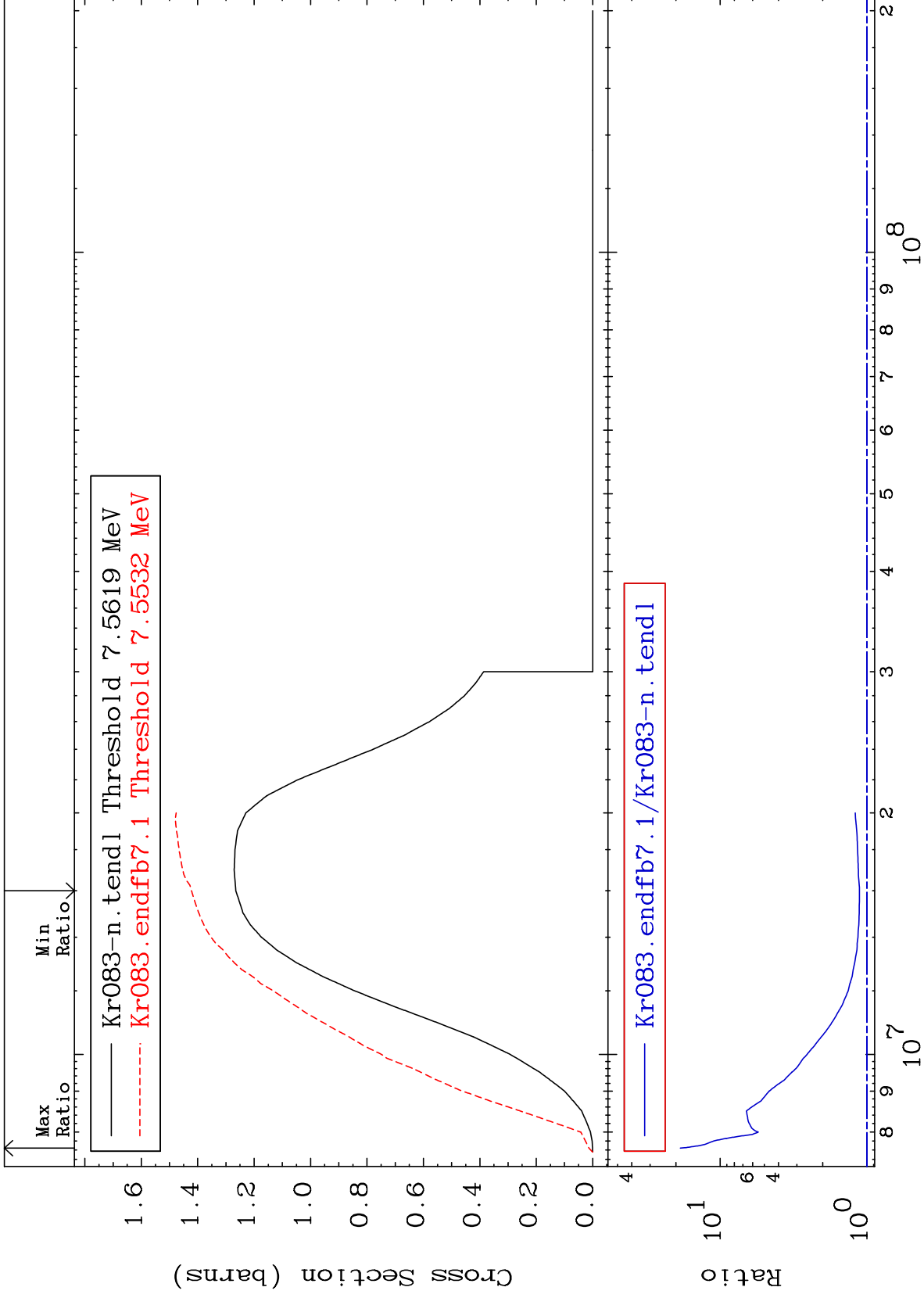
Incident Energy (eV)

³⁶Kr-83

MAT 3640

(n,2n)
Cross Section

36-Kr-83
12.41 To 1766. %



4

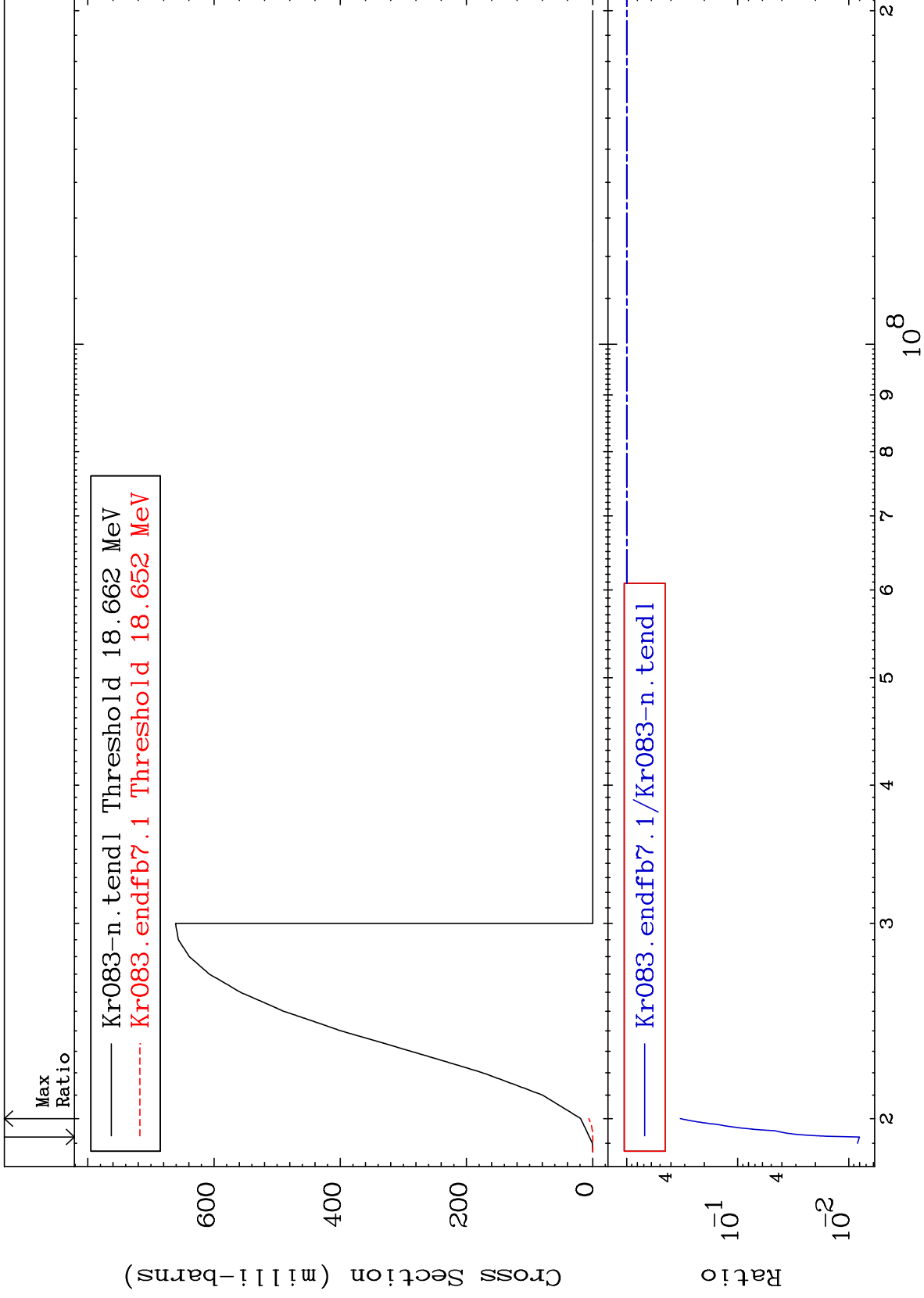
Incident Energy (eV)

36-Kr-83

MAT 3640

(n,3n)
Cross Section

³⁶Kr-83
-99.20 To -67.14%



5

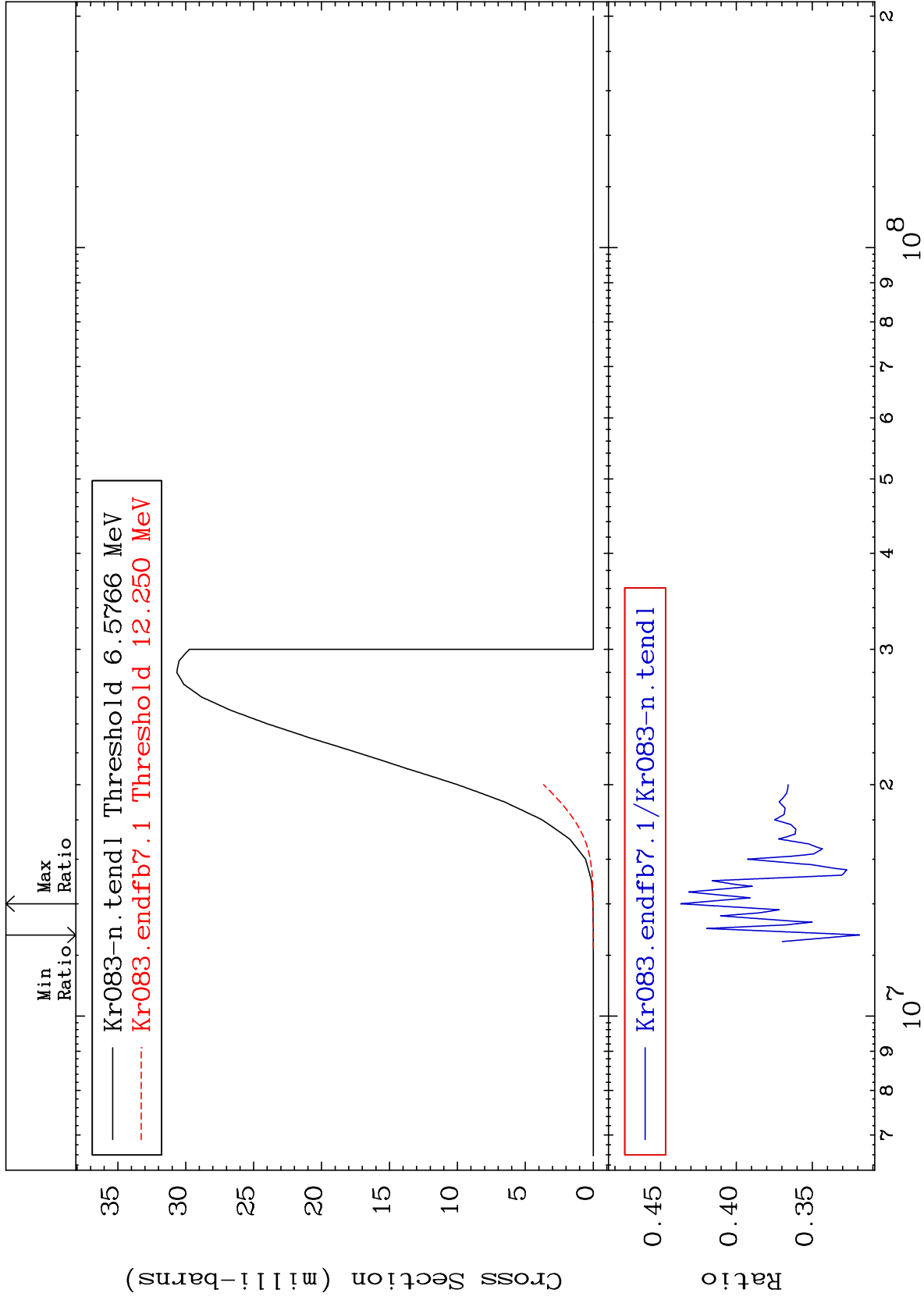
Incident Energy (eV)

³⁶Kr-83

MAT 3640

(n, n') α
Cross Section

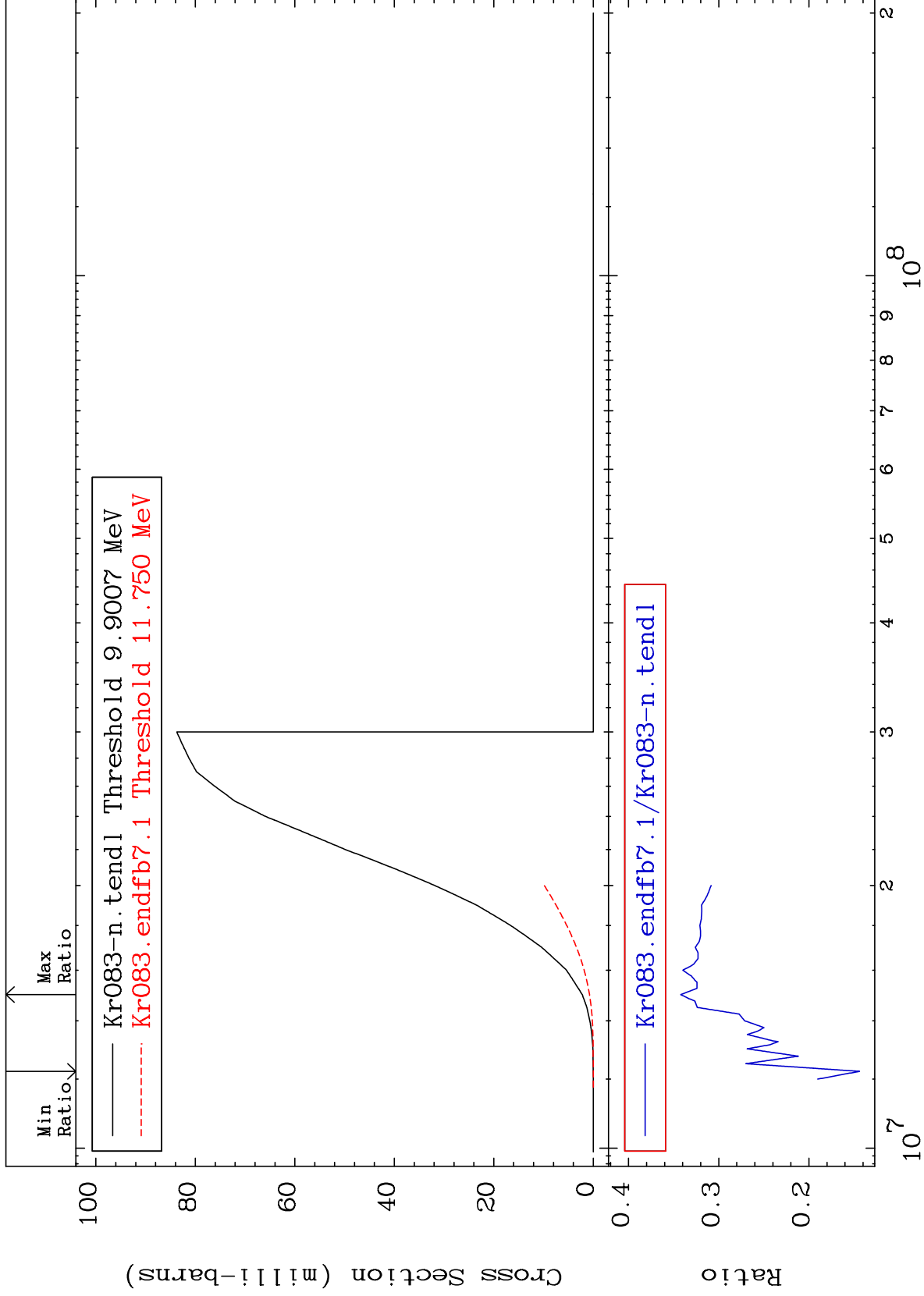
³⁶Kr-83
-68.12 To -56.33%



MAT 3640

(n,n') p
Cross Section

³⁶Kr-83
-85.61 To -65.79%



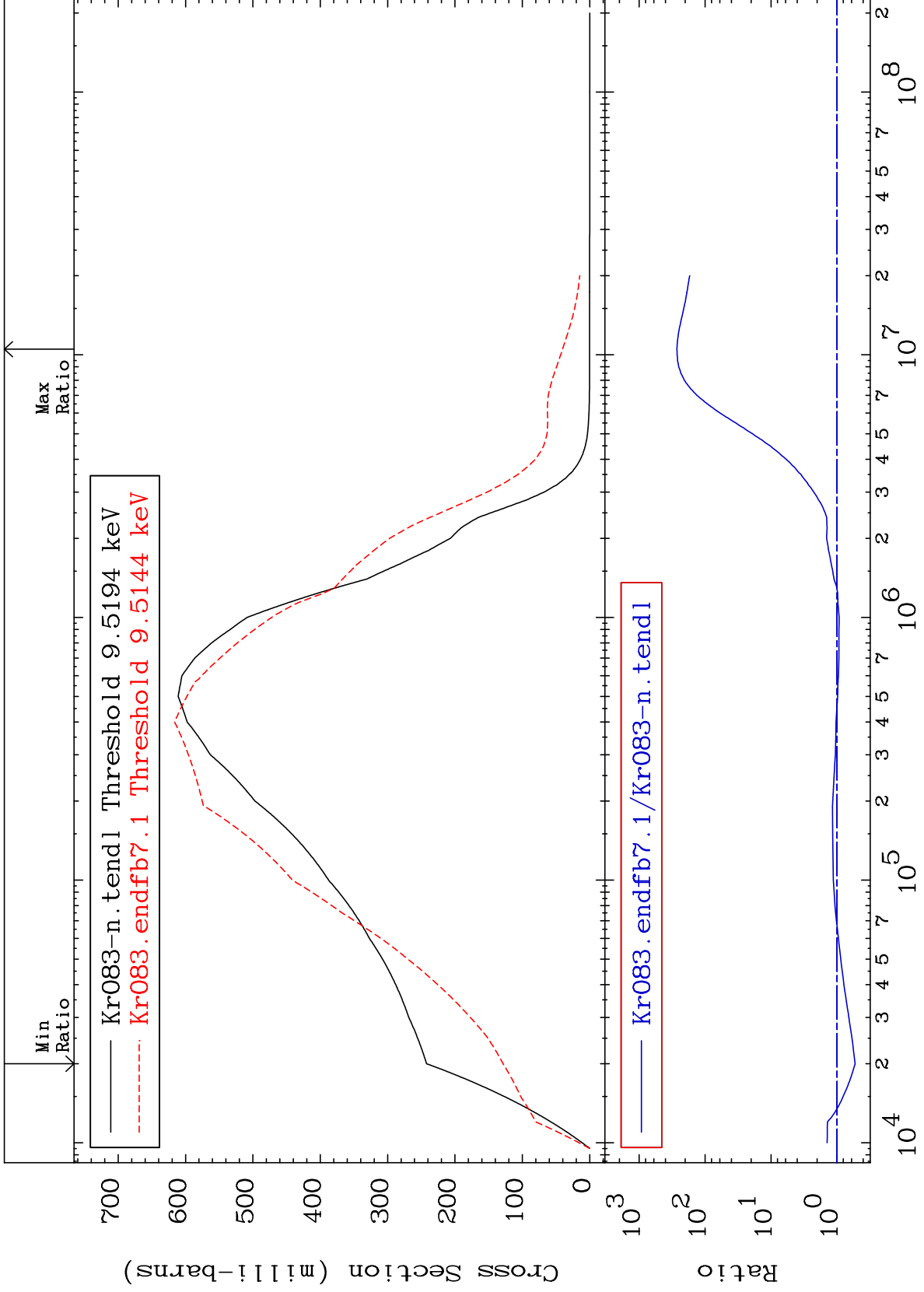
Incident Energy (eV)

³⁶Kr-83

MAT 3640

9.405 keV (n,n') Level
Cross Section

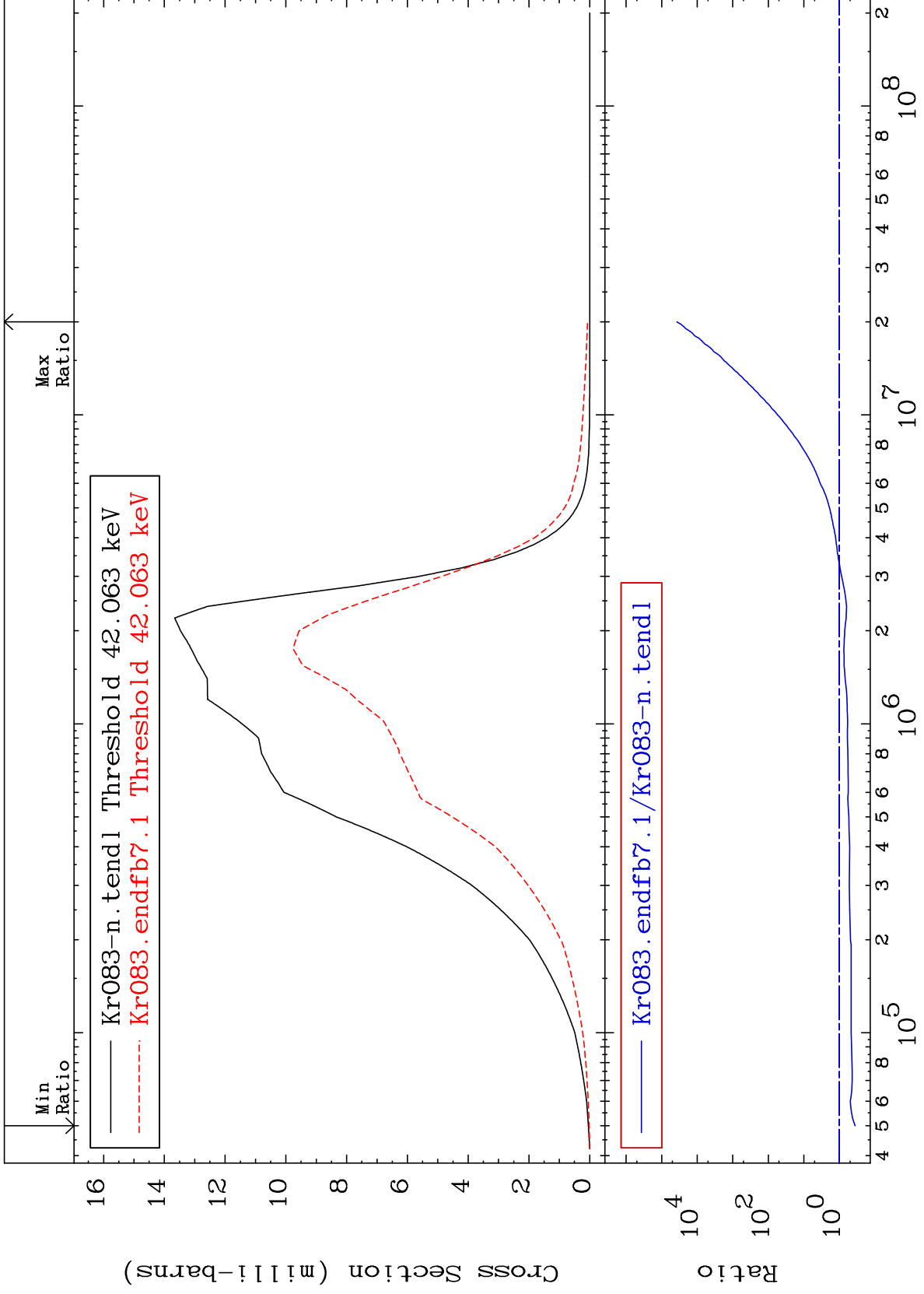
36-Kr-83
-46.90 To 9999. %



MAT 3640

41.56 keV (n,n') Level
Cross Section

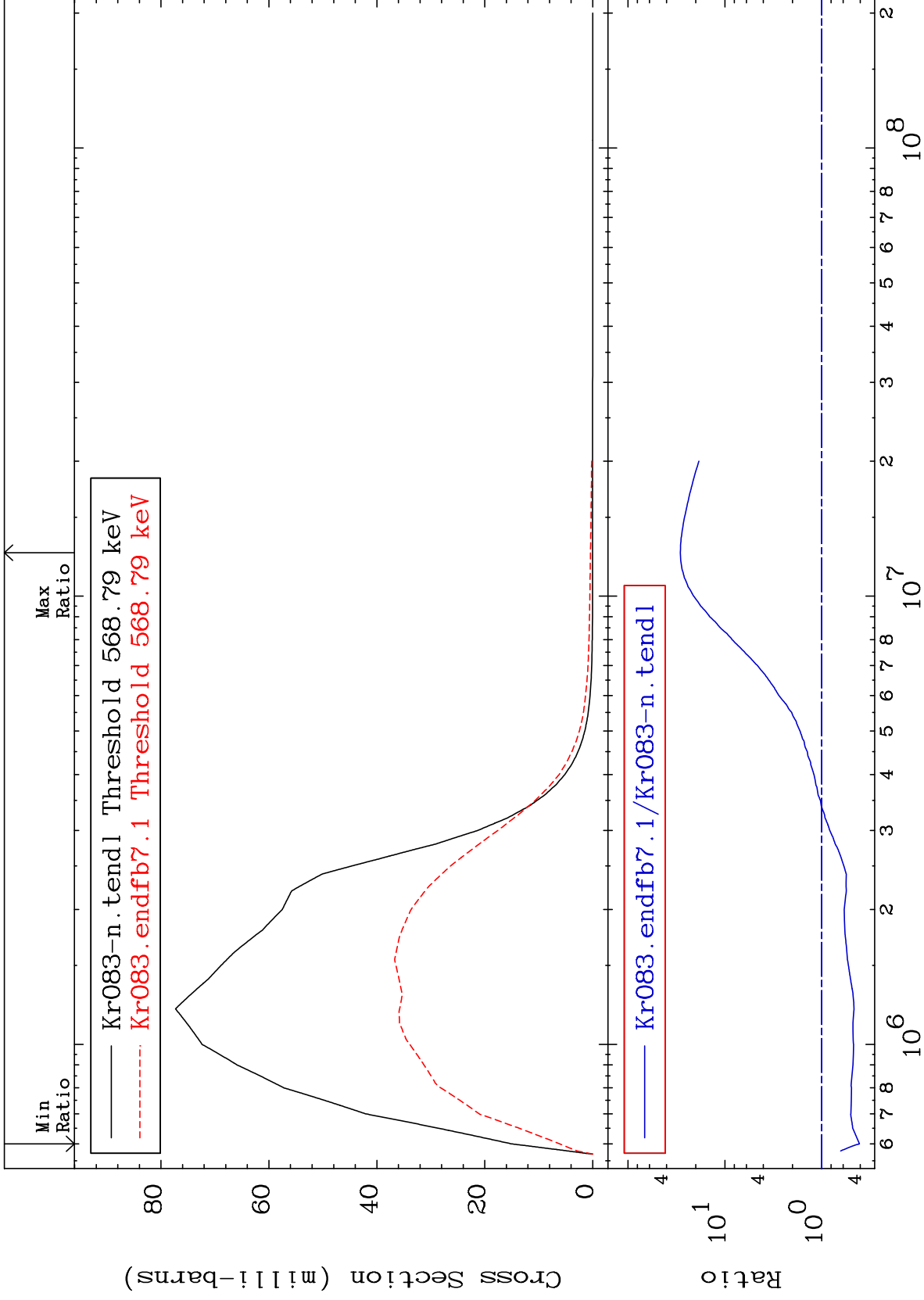
36-Kr-83
-63.86 To 9999. %



MAT 3640

562.0 keV (n,n') Level
Cross Section

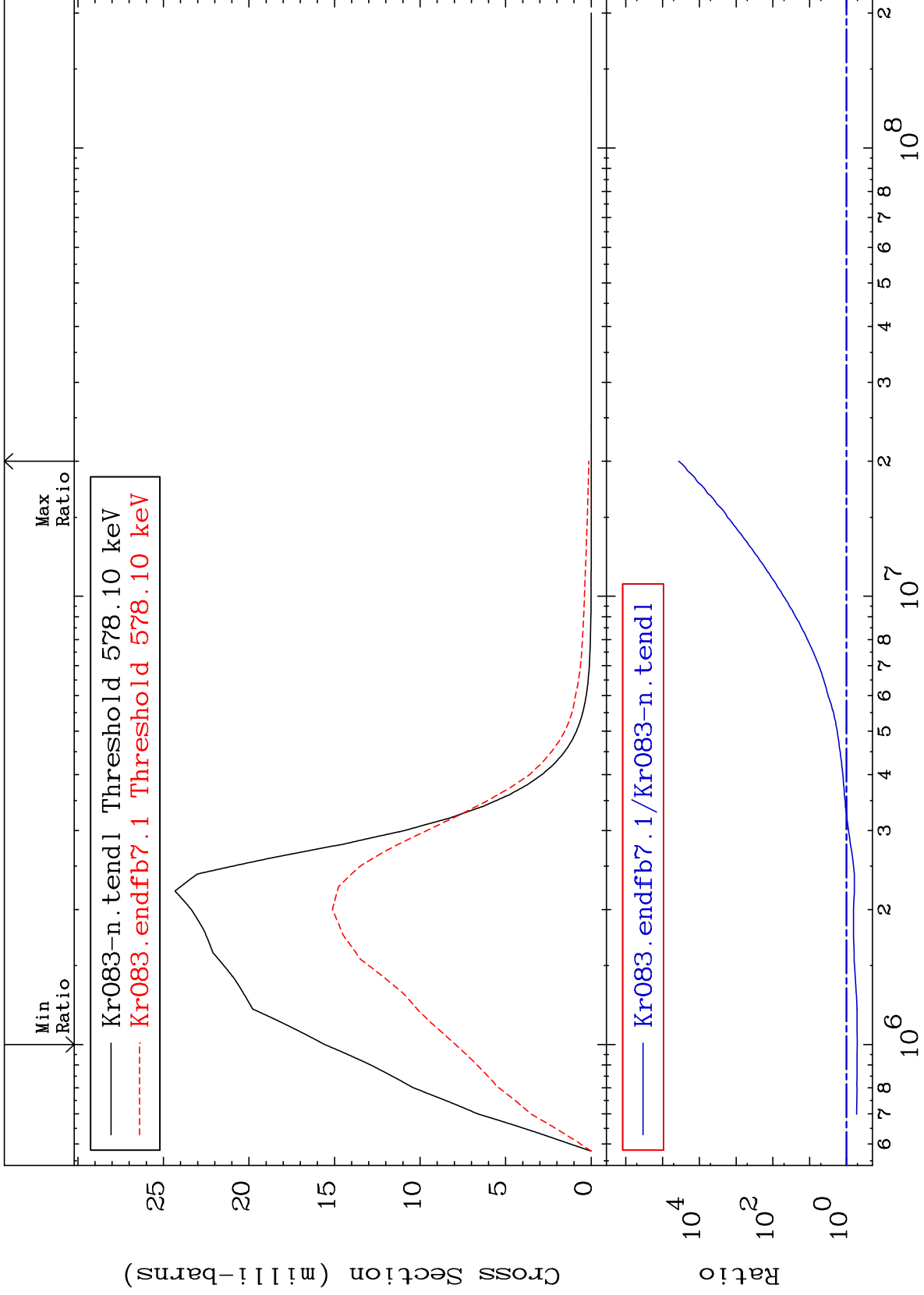
36-Kr-83
-59.26 To 2780. %



MAT 3640

571.2 keV (n,n') Level
Cross Section

36-Kr-83
-49.08 To 9999. %



11

36-Kr-83

36-Kr-83

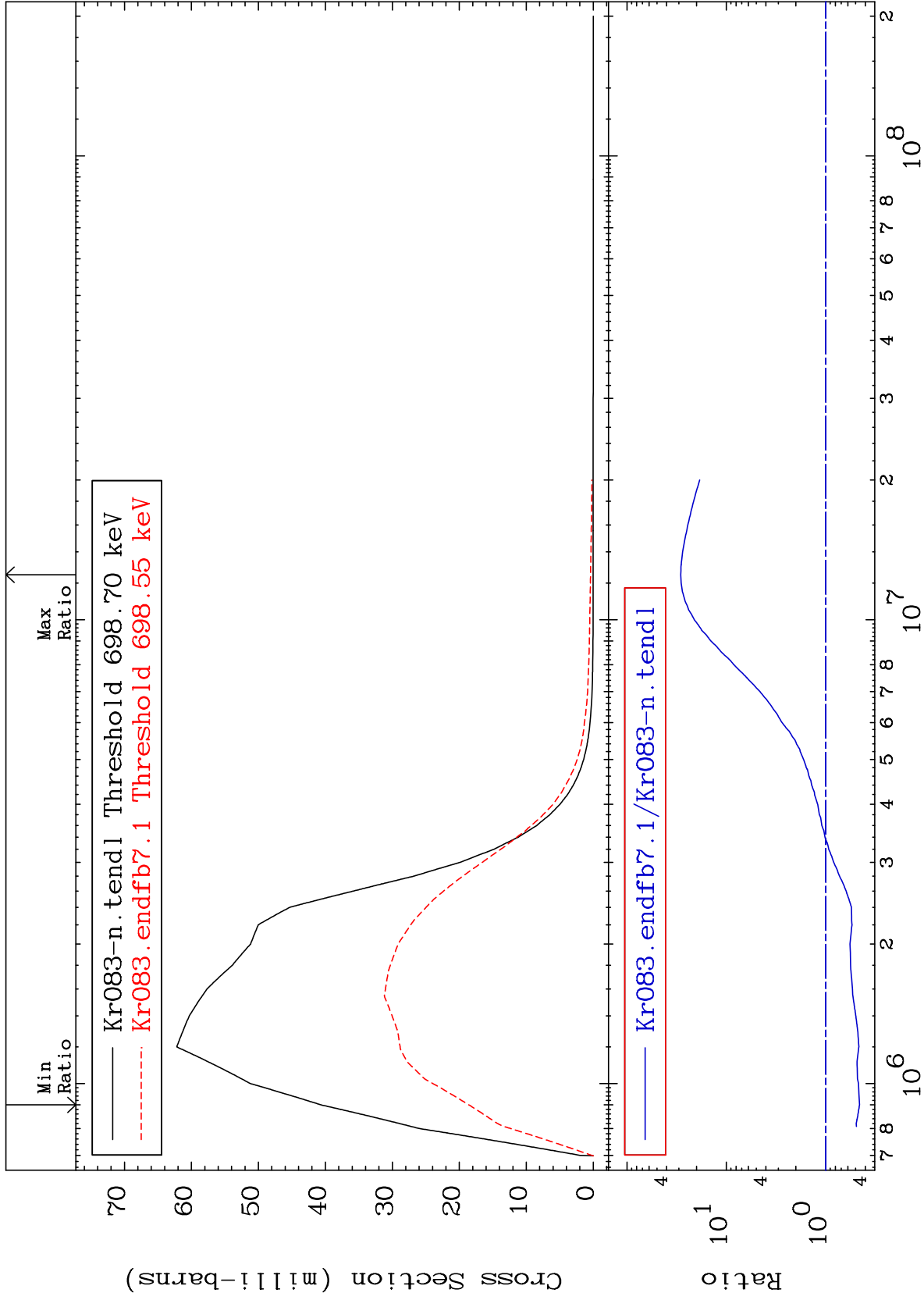
MAT 3640

690.3 keV (n,n') Level

36-Kr-83

-54.31 To 2776. %

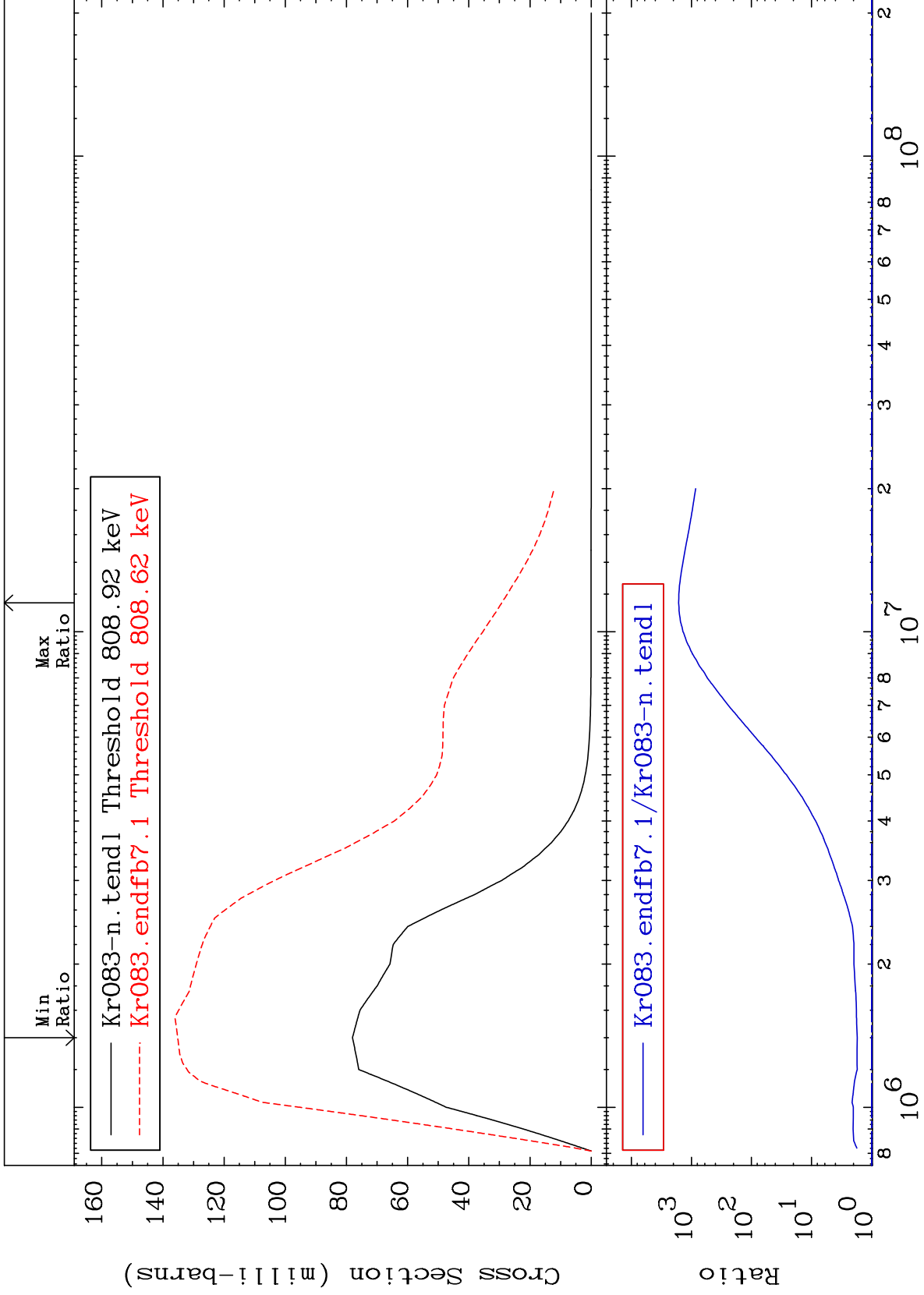
Cross Section



MAT 3640

799.2 keV (n,n') Level
Cross Section

36-Kr-83
73.22 To 9999. %



13

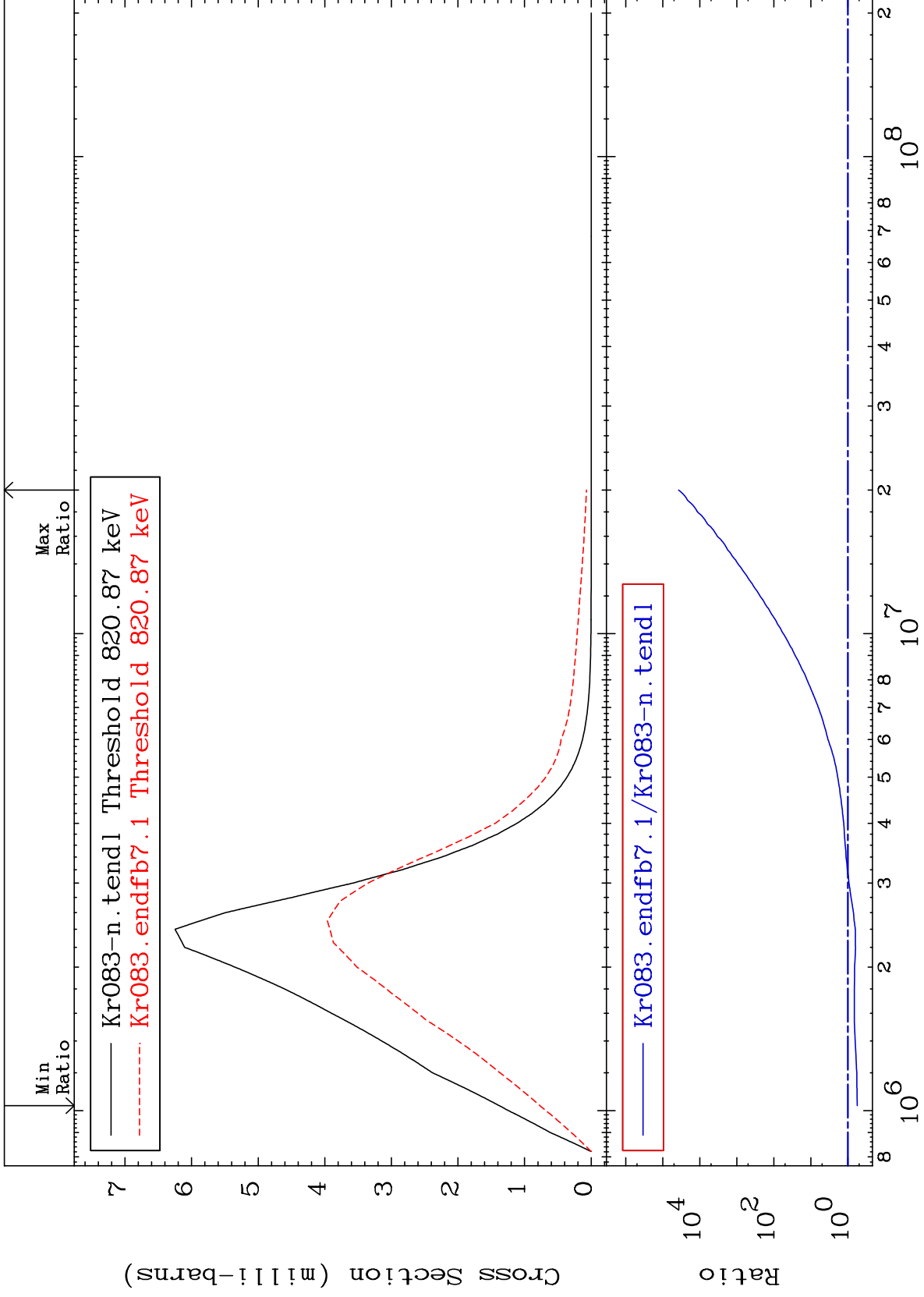
36-Kr-83

36-Kr-83

MAT 3640

811.0 keV (n,n') Level
Cross Section

36-Kr-83
-44.16 To 9999. %



14

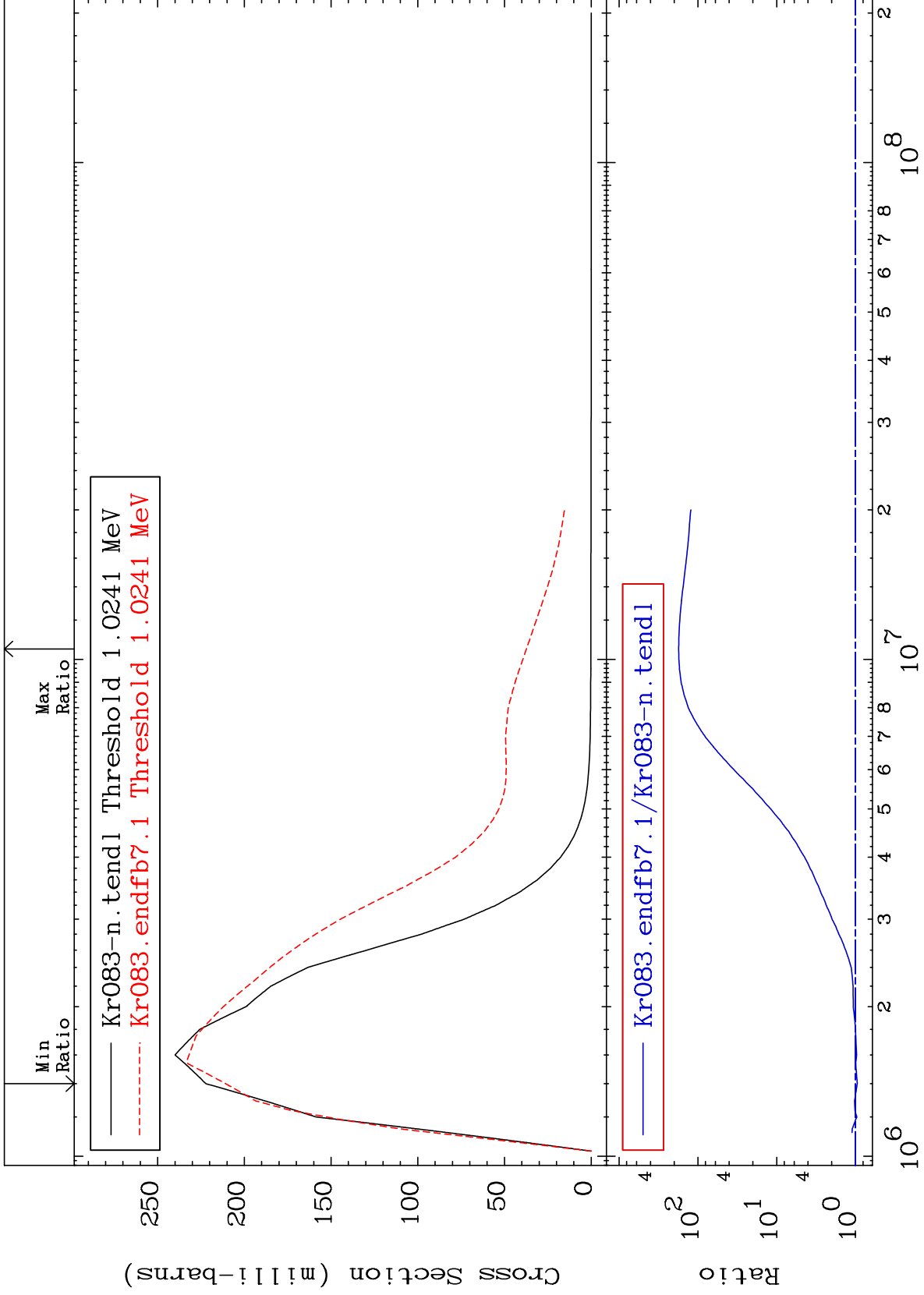
36-Kr-83

36-Kr-83

MAT 3640

1.012 MeV (n,n') Level
Cross Section

36-Kr-83
-5.118 To 9999. %



15

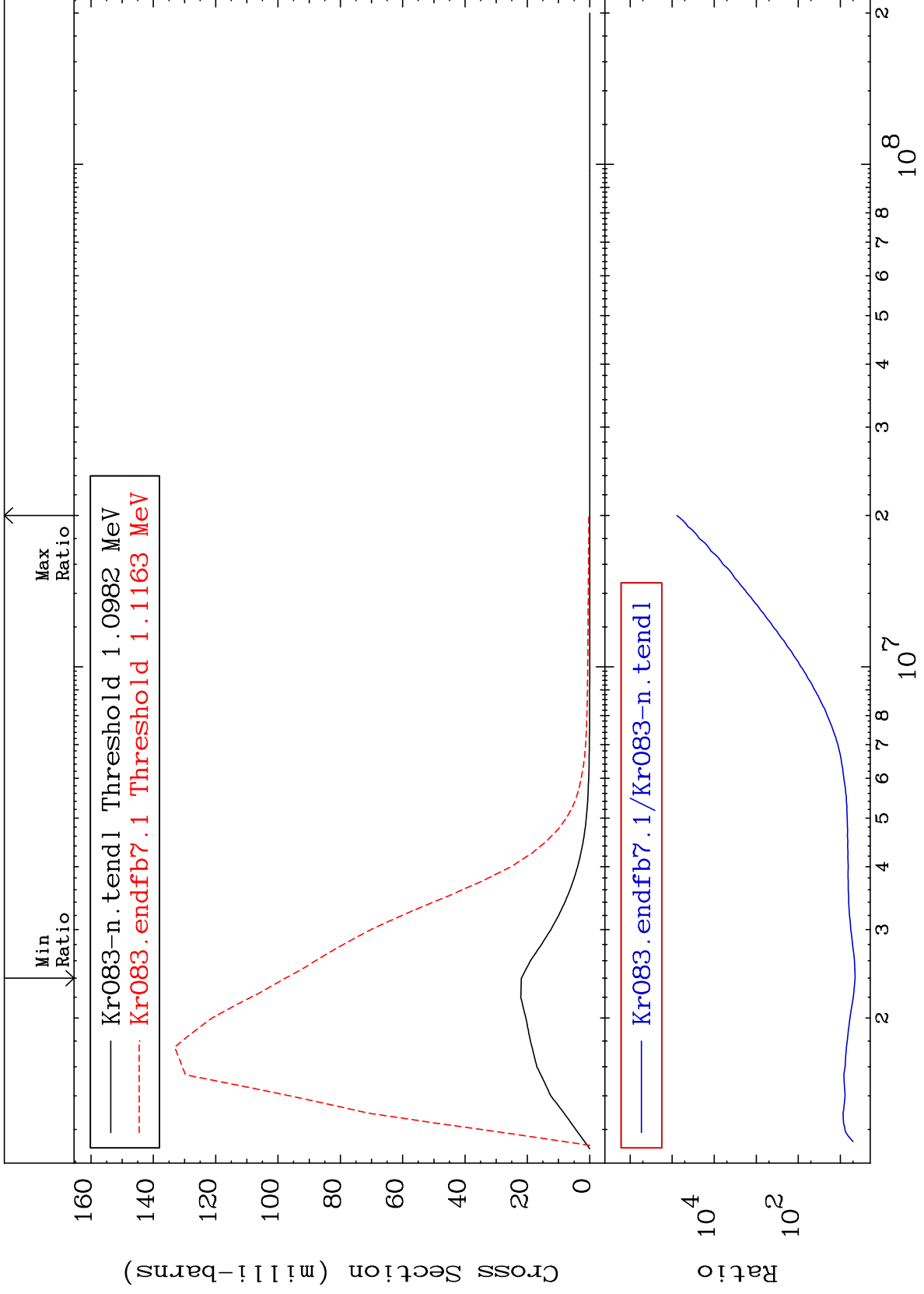
36-Kr-83

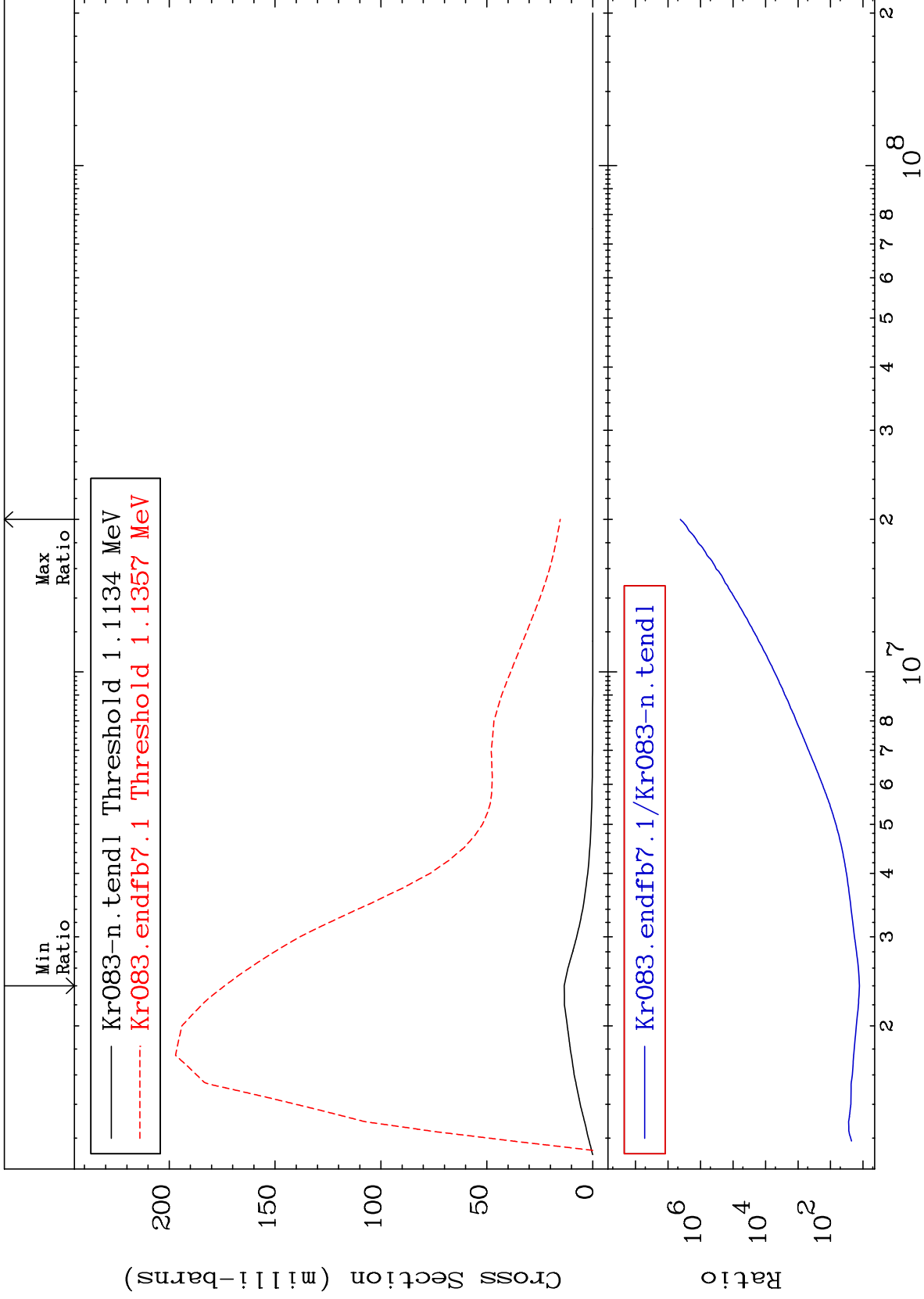
36-Kr-83

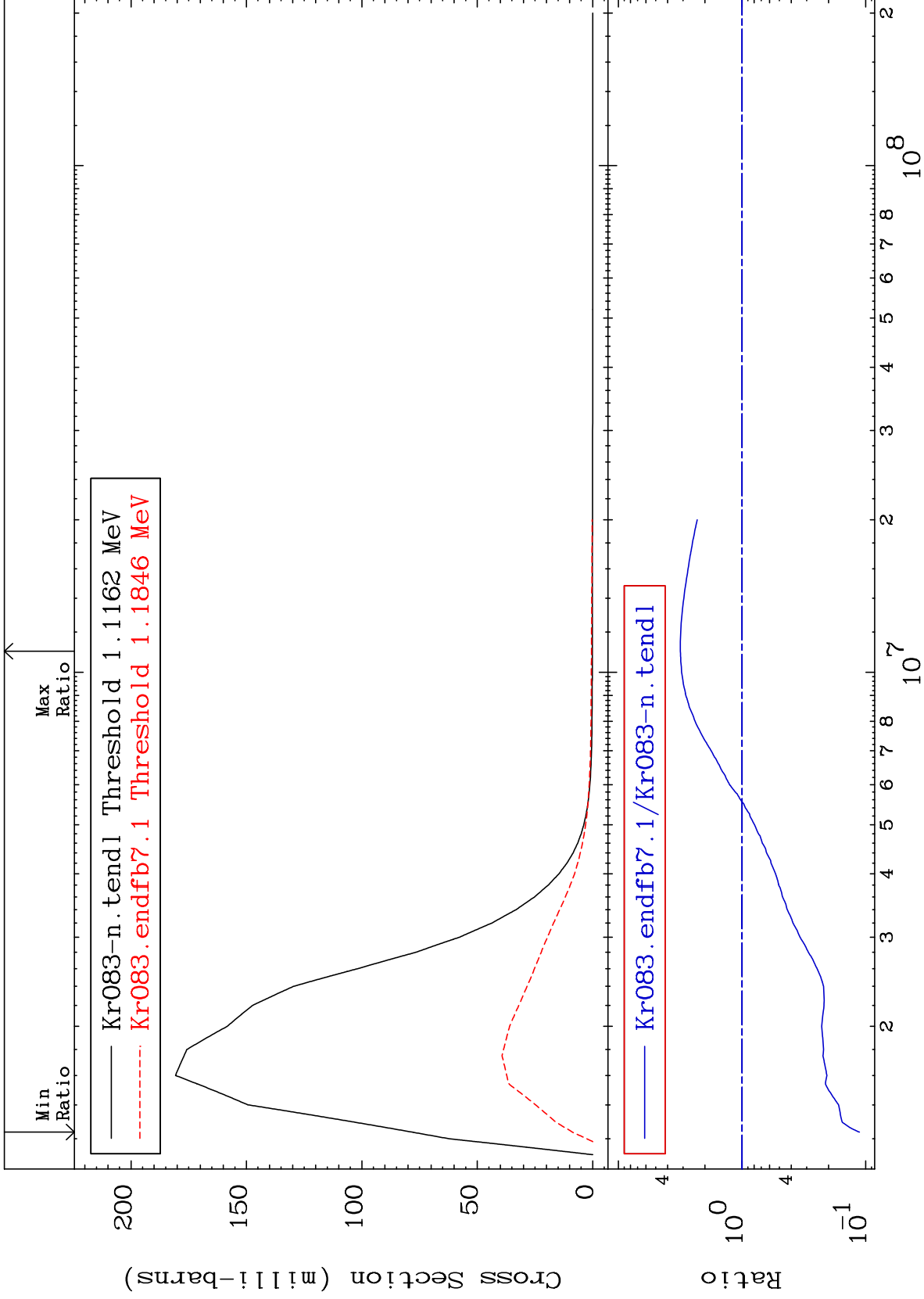
MAT 3640

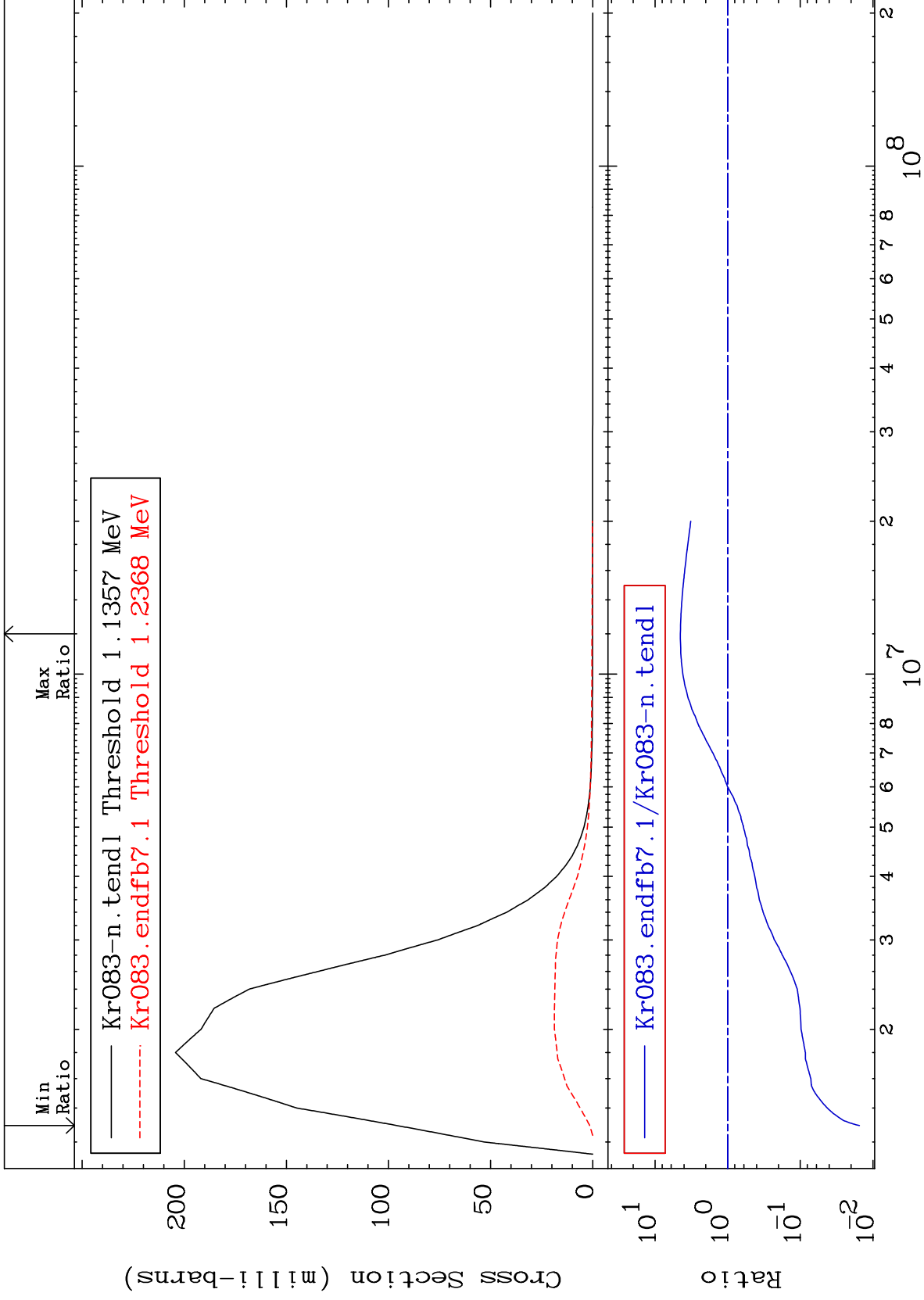
1.085 MeV (n,n') Level
Cross Section

36-Kr-83
345.4 To 9999. %





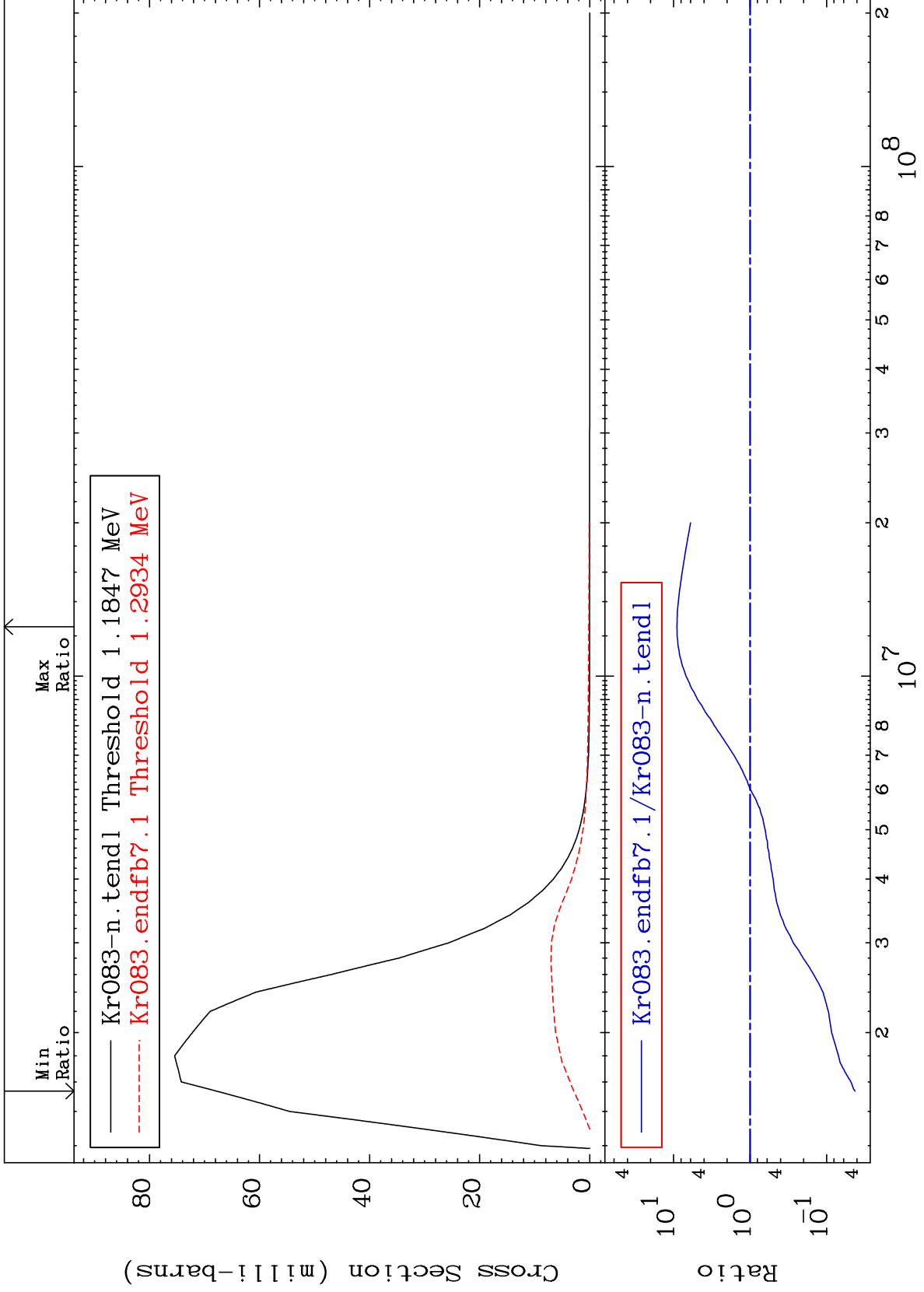


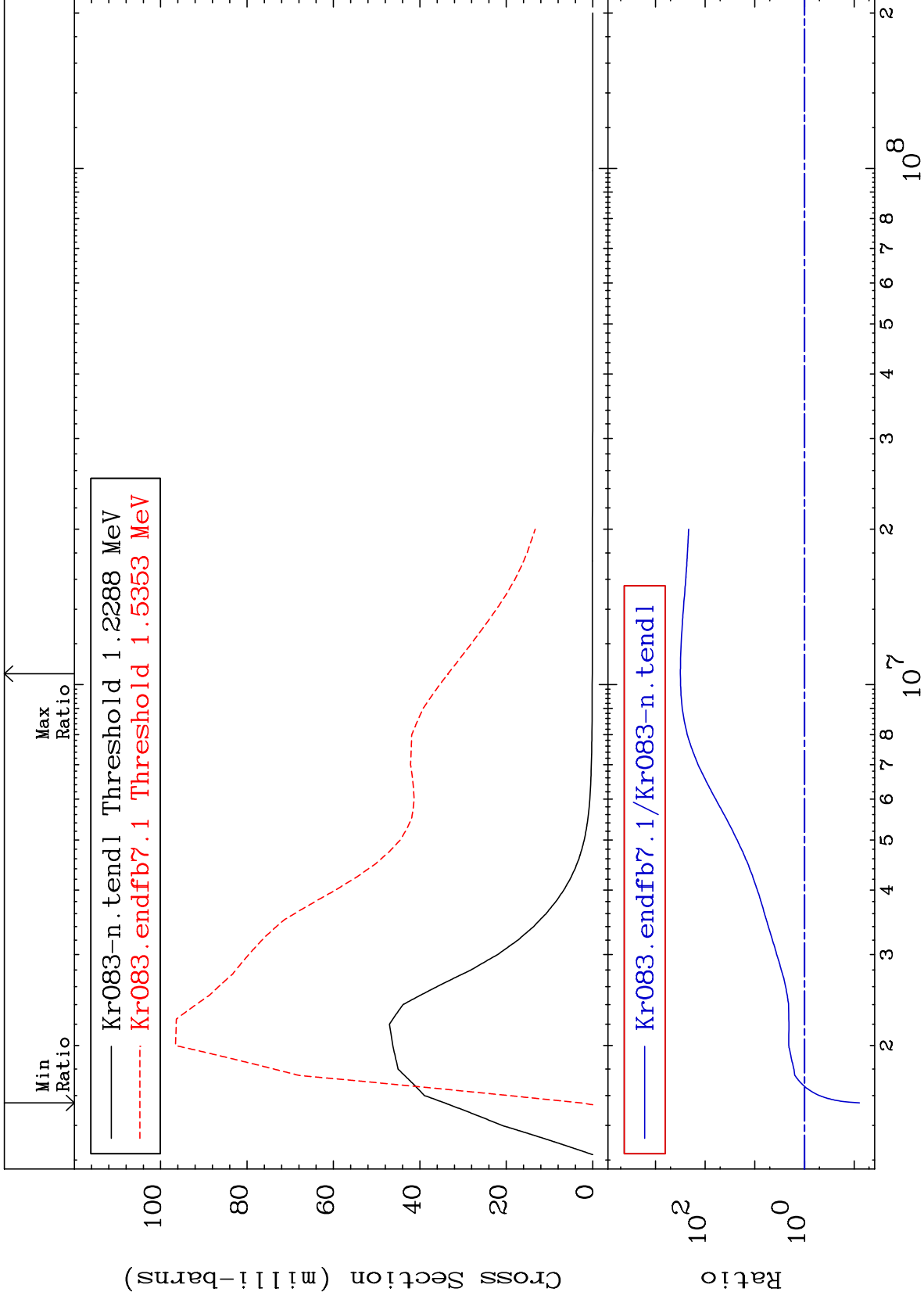


MAT 3640

1.170 MeV (n,n') Level
Cross Section

36-Kr-83
-95.76 To 802.3 %

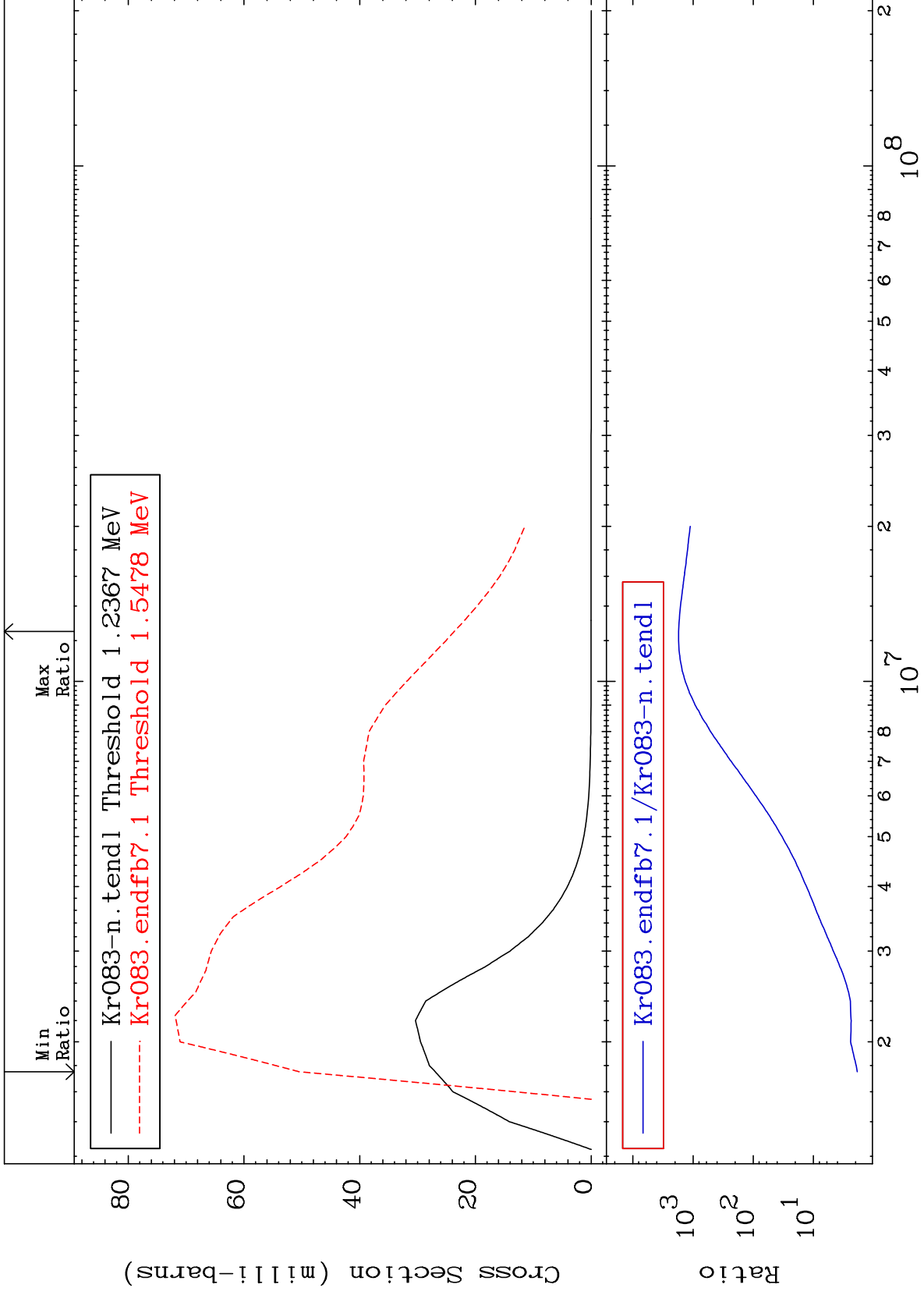


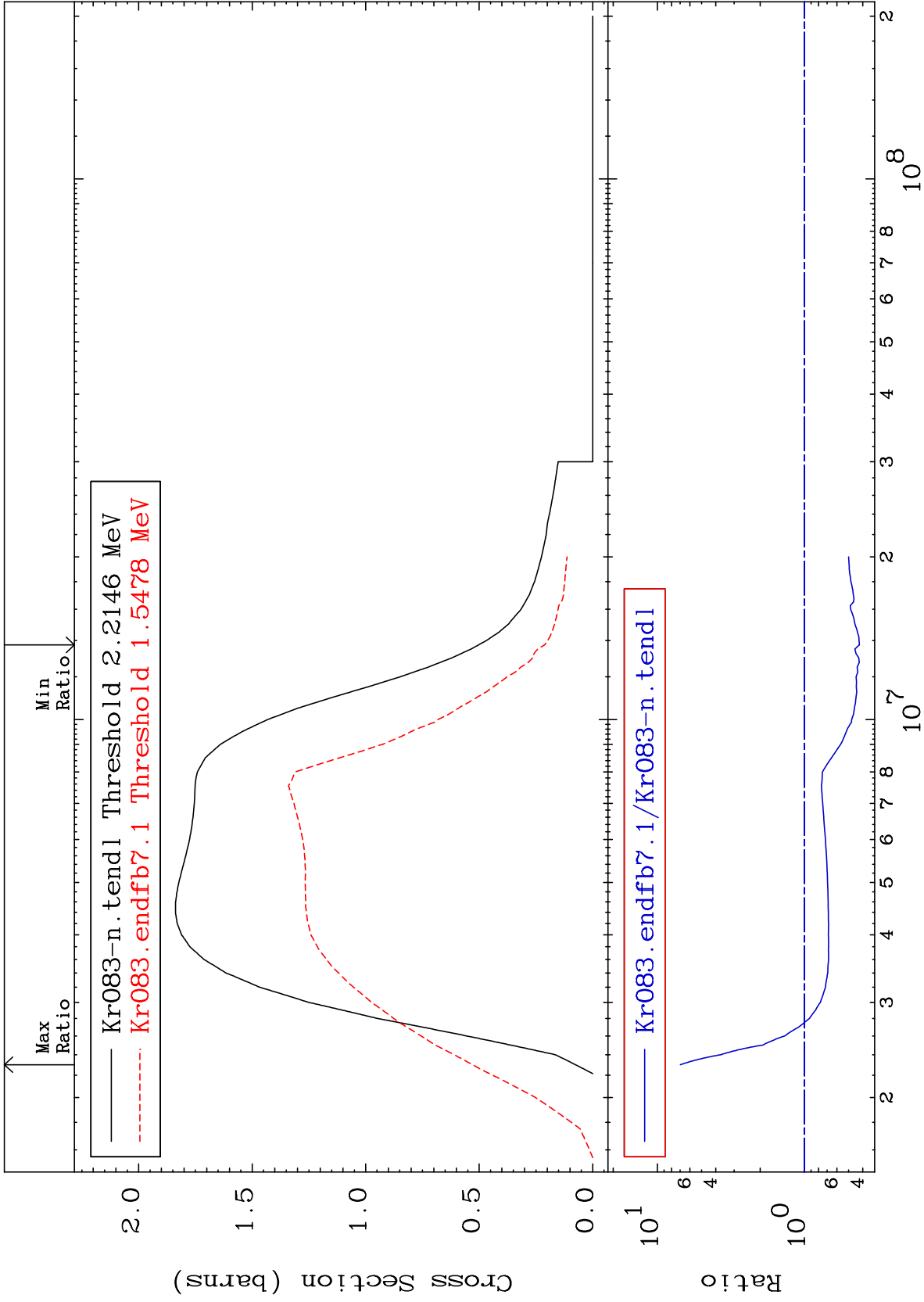


MAT 3640

1.222 MeV (n,n') Level
Cross Section

87.27 To 9999. %
36-Kr-83

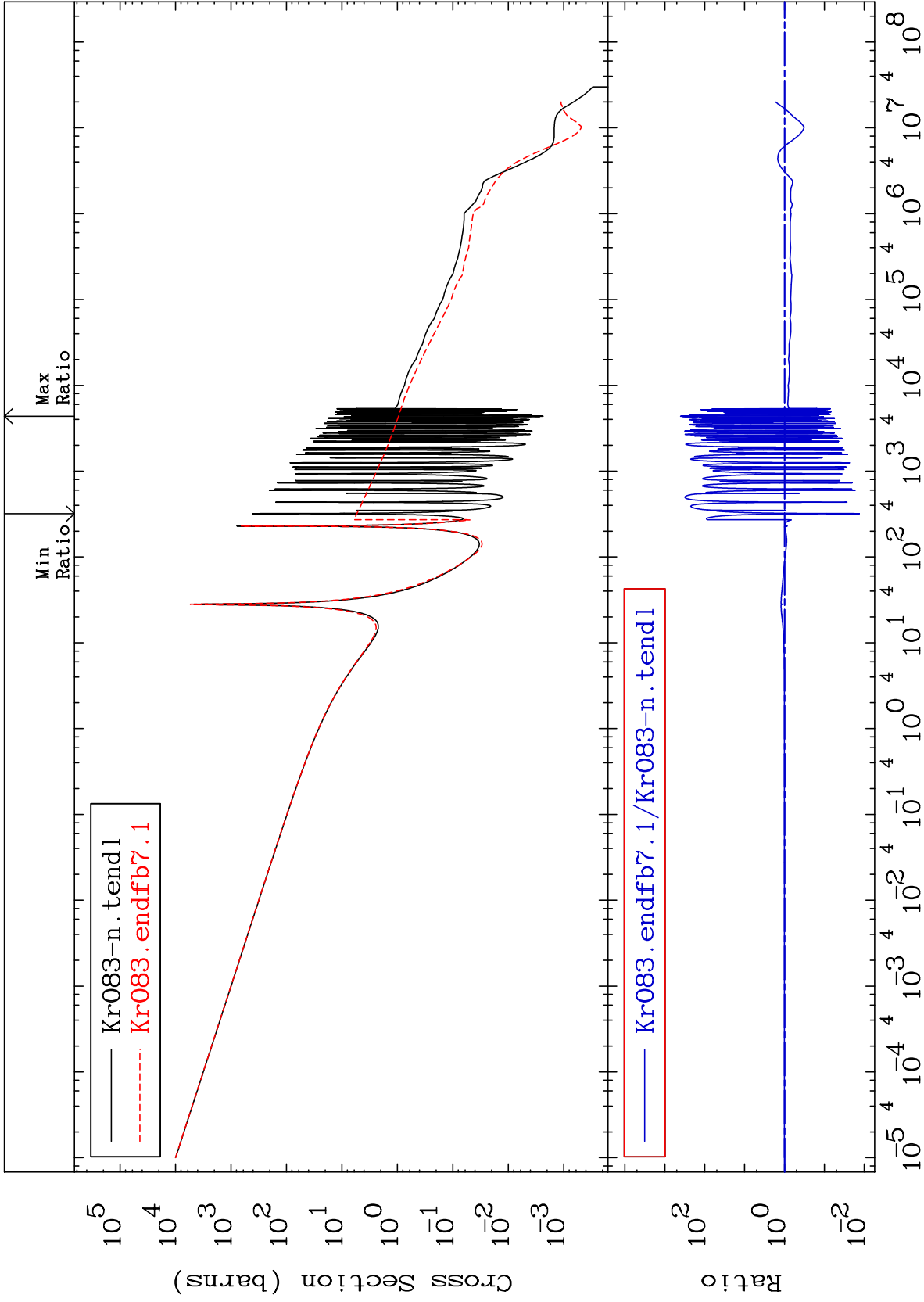




MAT 3640

(n, γ)
Cross Section

36-Kr-83
-98.67 To 9999. %



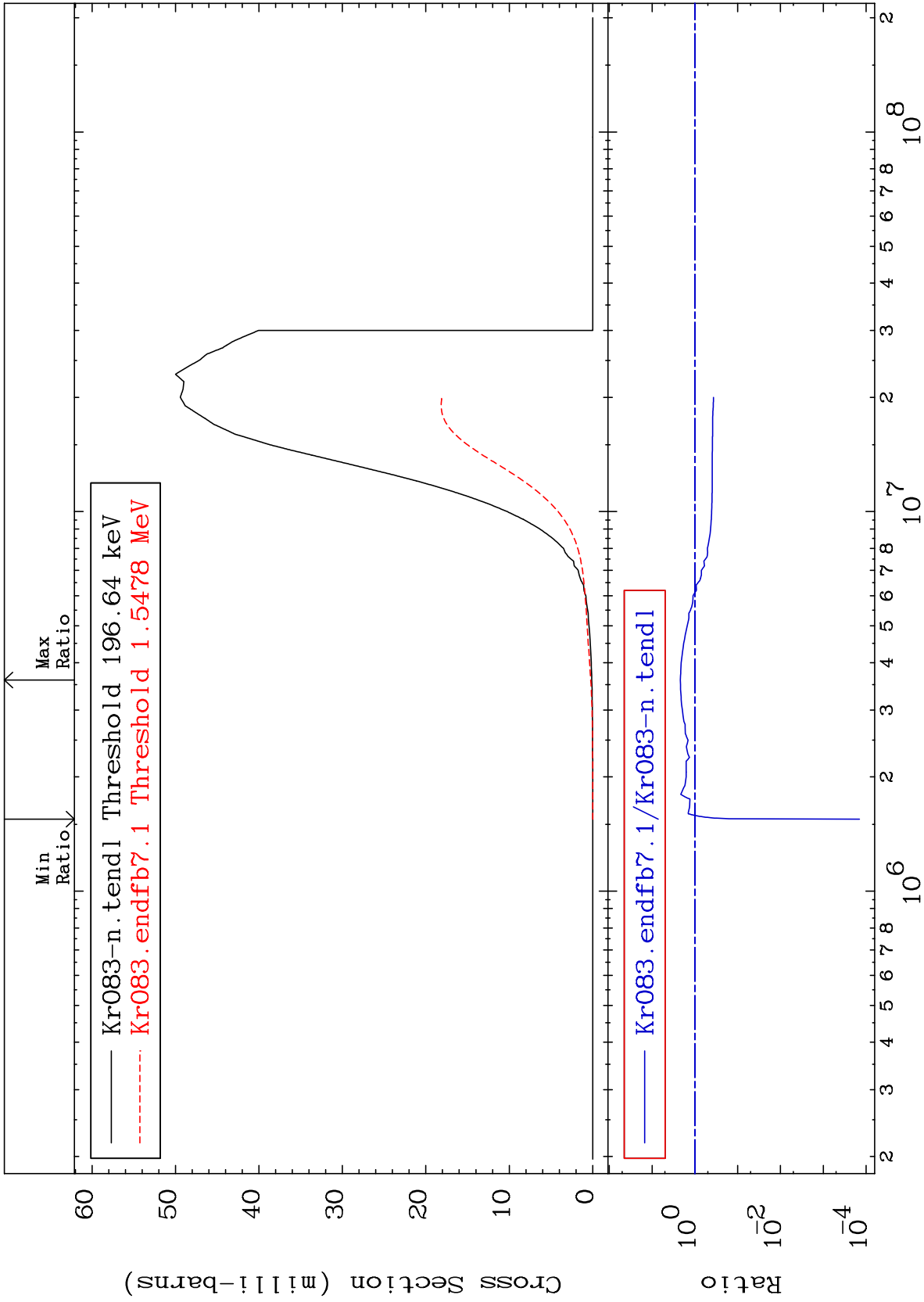
MAT 3640

(n, p)

³⁶Kr-83

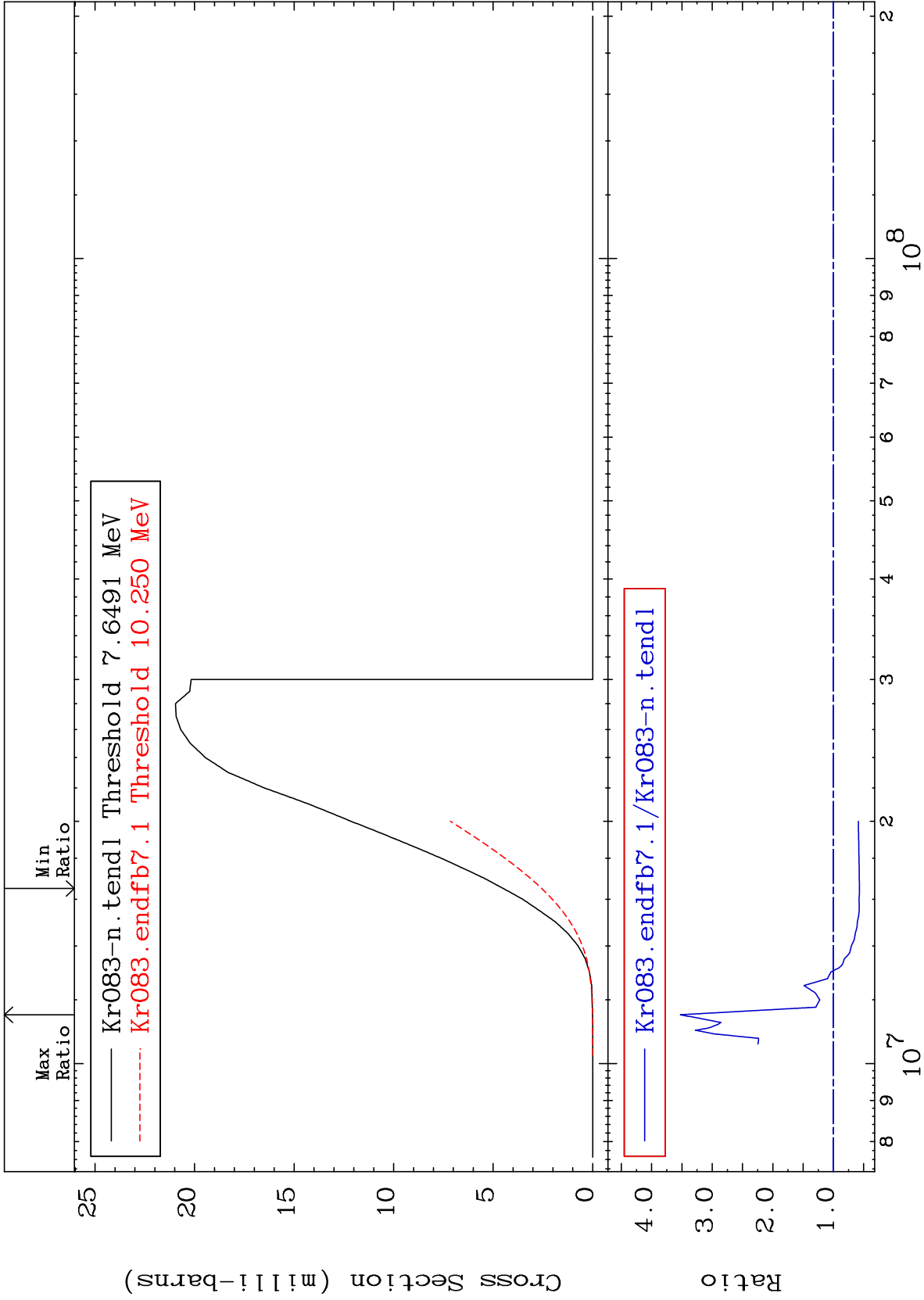
Cross Section

-99.99 To 118.4 %



Cross Section

-42.96 To 252.5 %



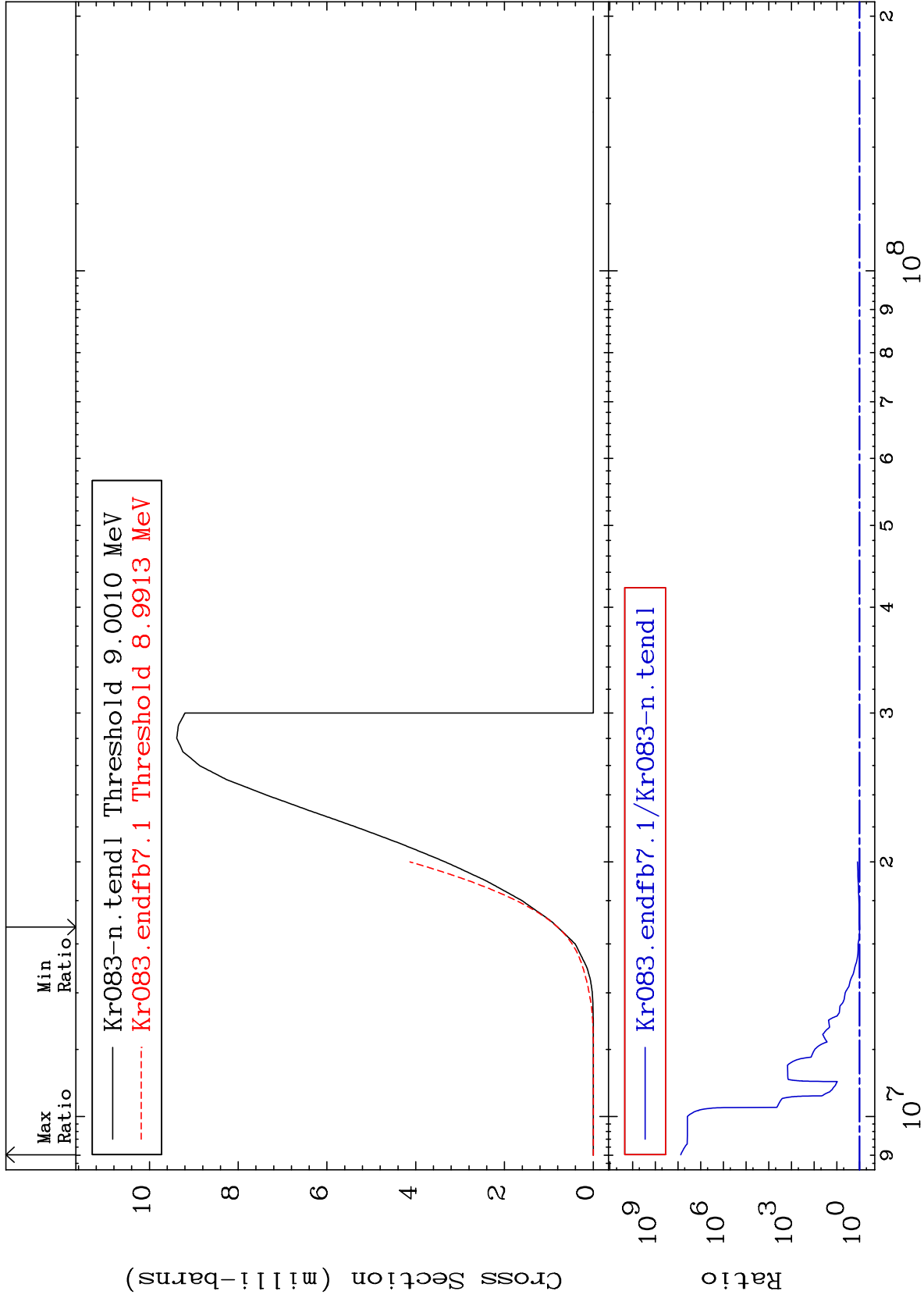
MAT 3640

(n, t)

³⁶Kr-83

Cross Section

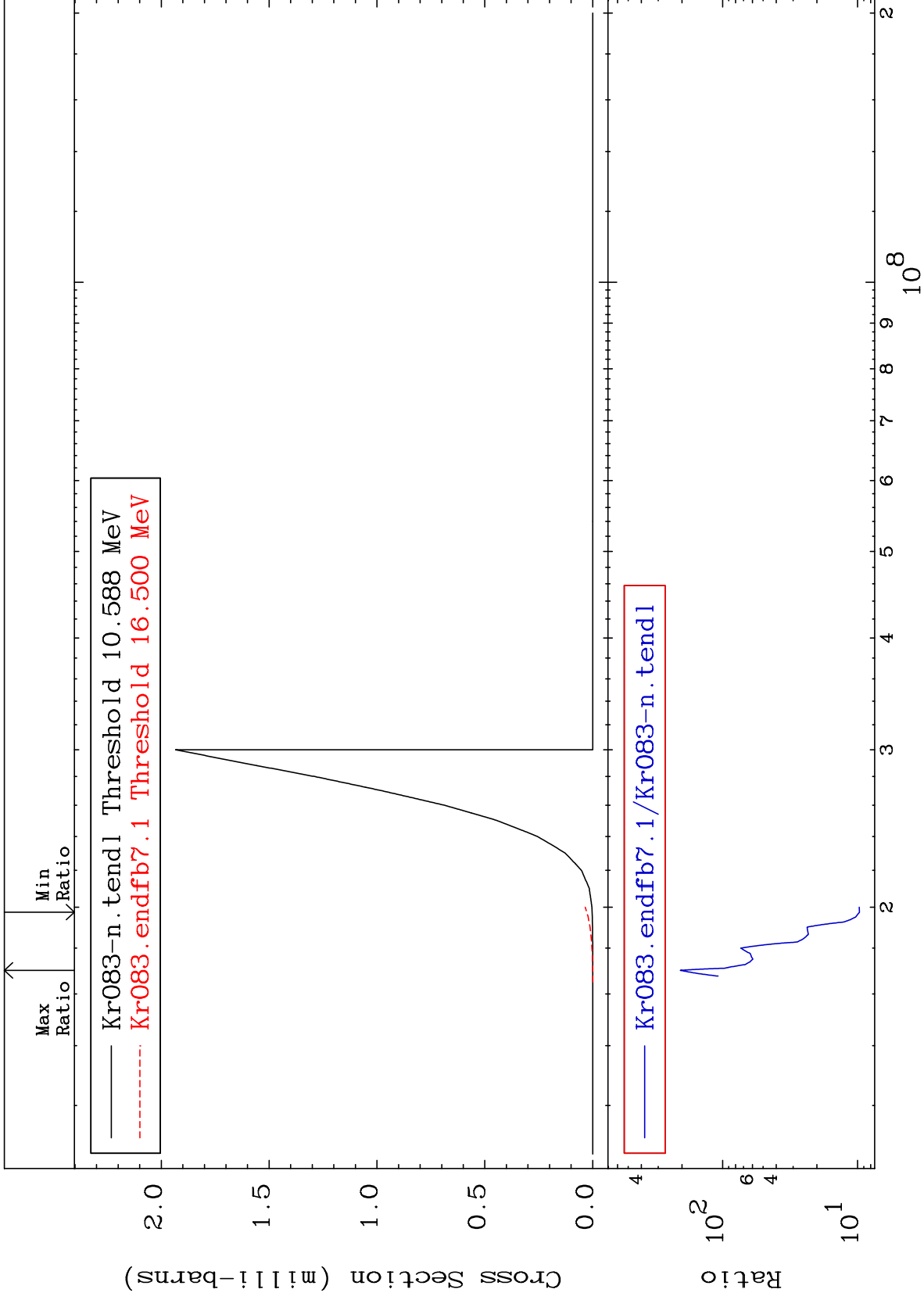
0.028 To 9999. %



27

Incident Energy (eV)

³⁶Kr-83



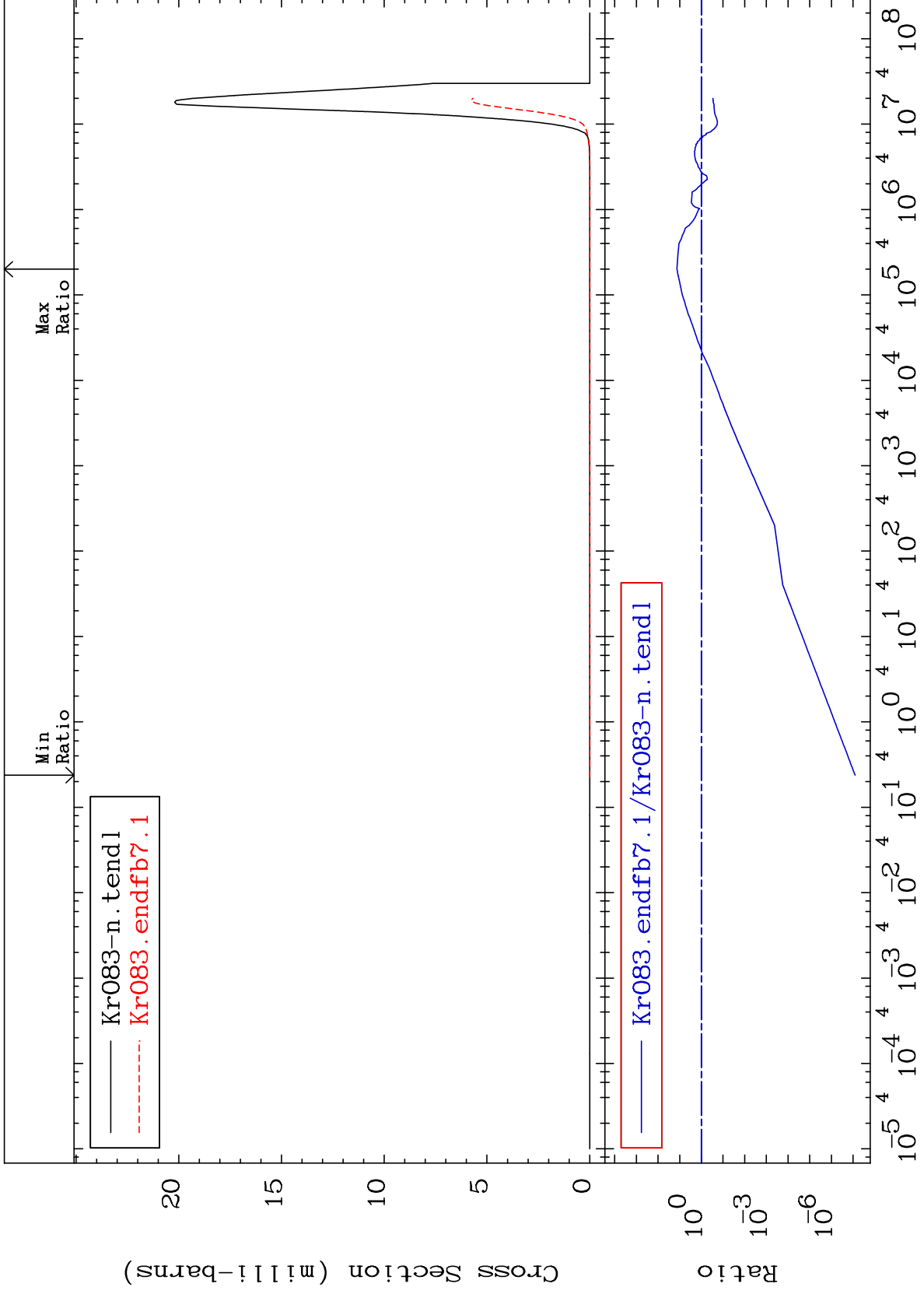
MAT 3640

(n, α)

³⁶Kr-83

Cross Section

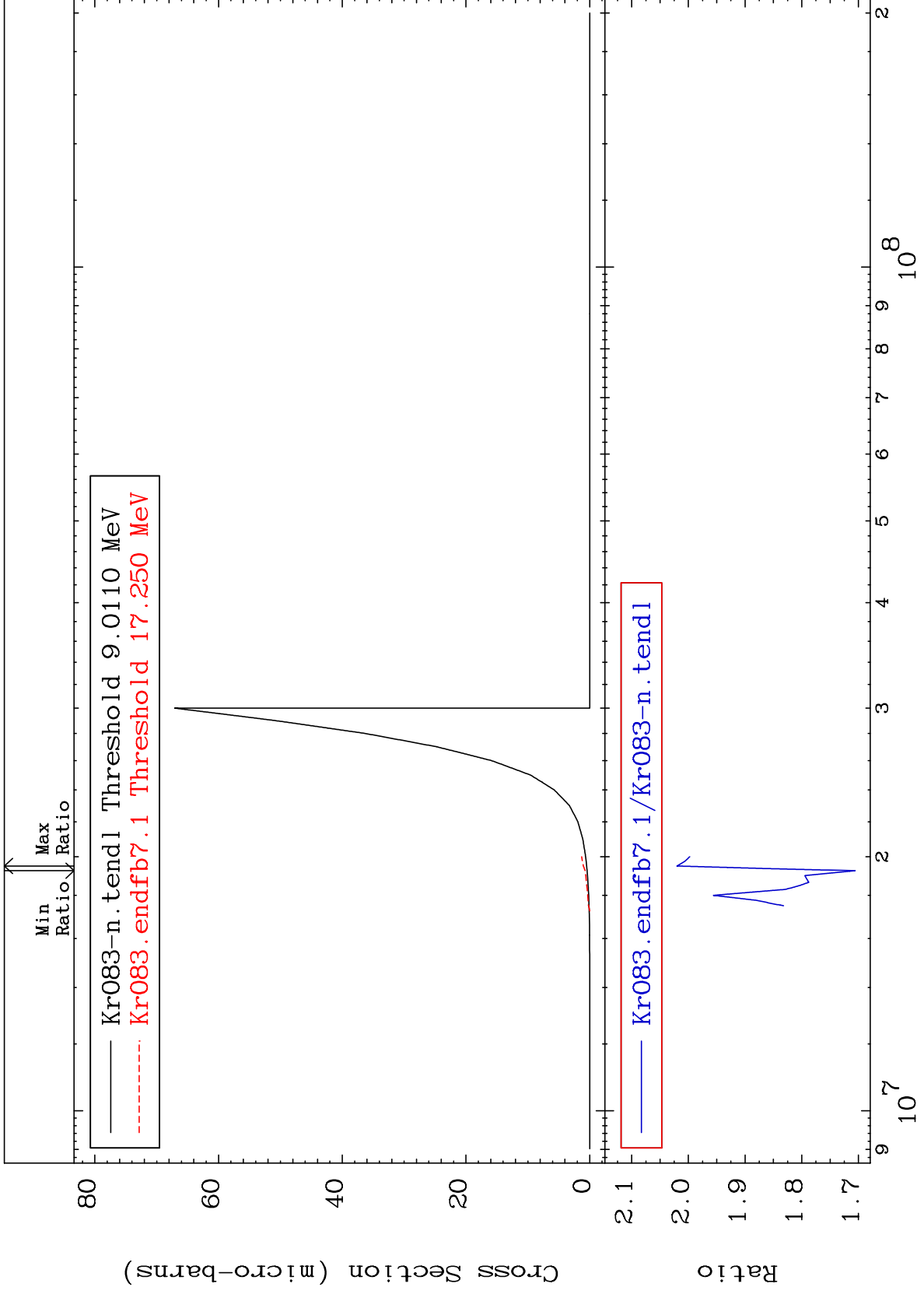
-100.0 To 1242. %



MAT 3640

(n,2p)
Cross Section

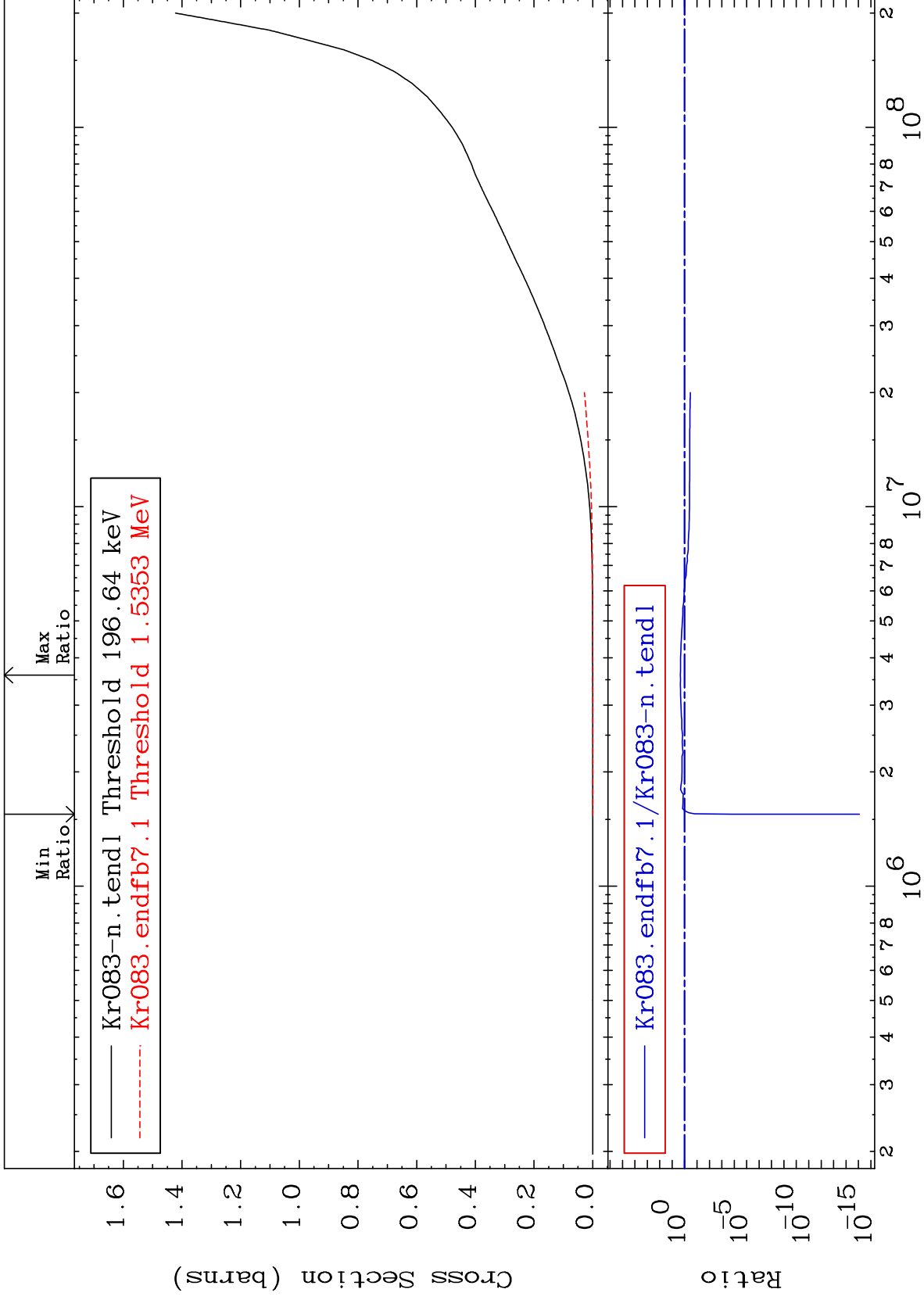
³⁶Kr-83
70.59 To 102.0 %



30

Incident Energy (eV)

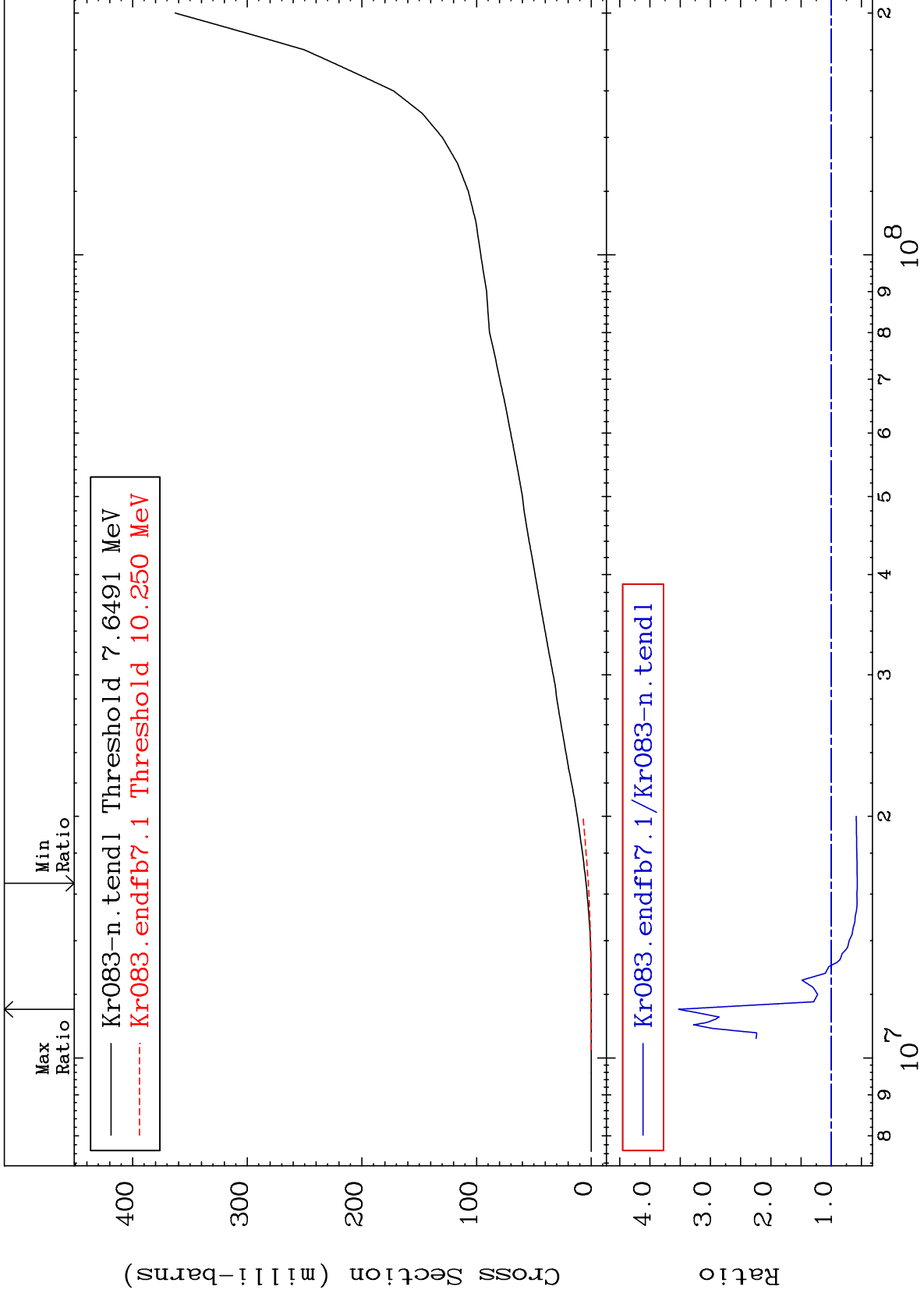
³⁶Kr-83



MAT 3640

Deuterium Production
Cross Section

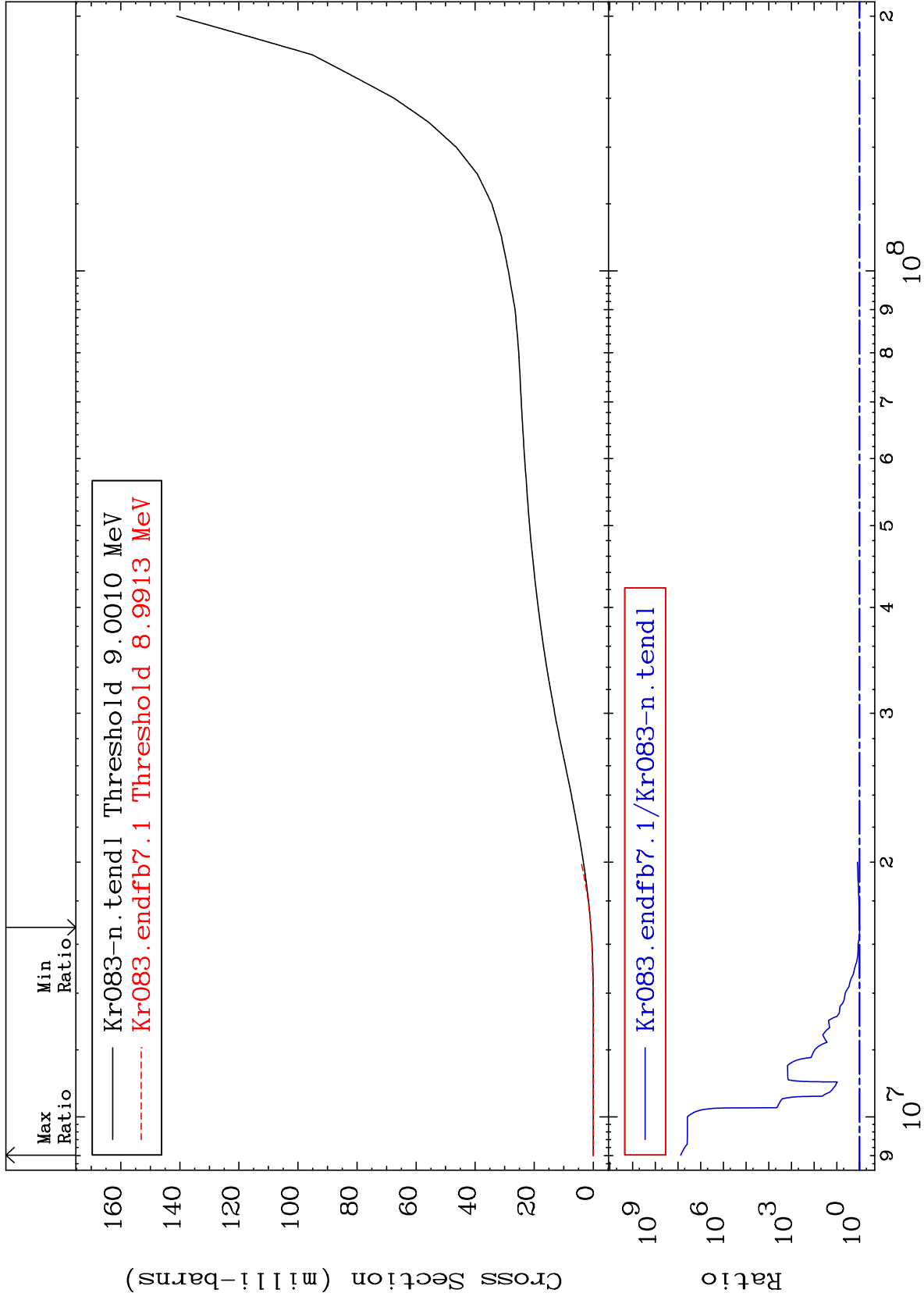
³⁶Kr-83
-42.96 To 252.5 %



MAT 3640

Tritium Production
Cross Section

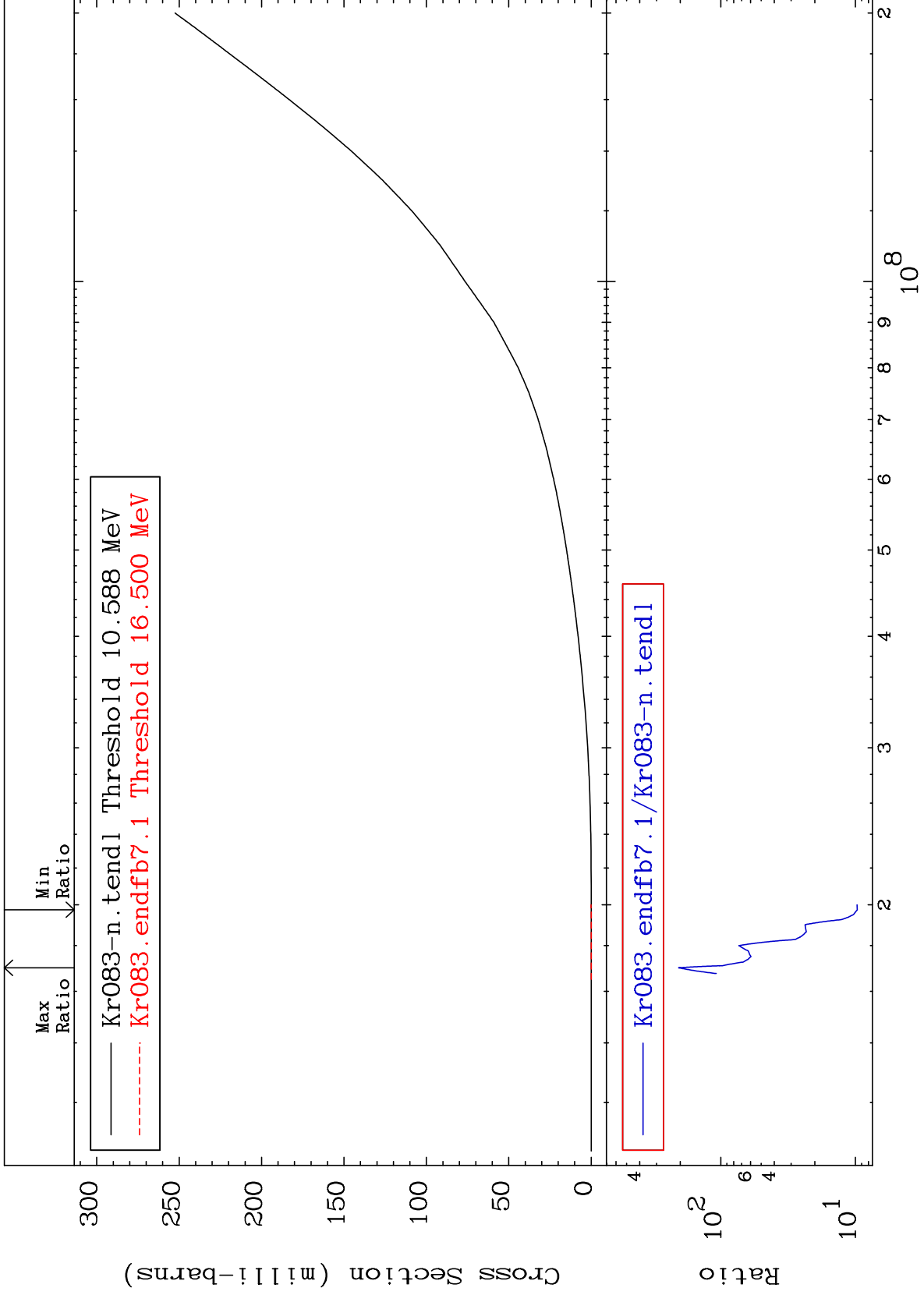
³⁶Kr-83
0.028 To 9999. %



33

Incident Energy (eV)

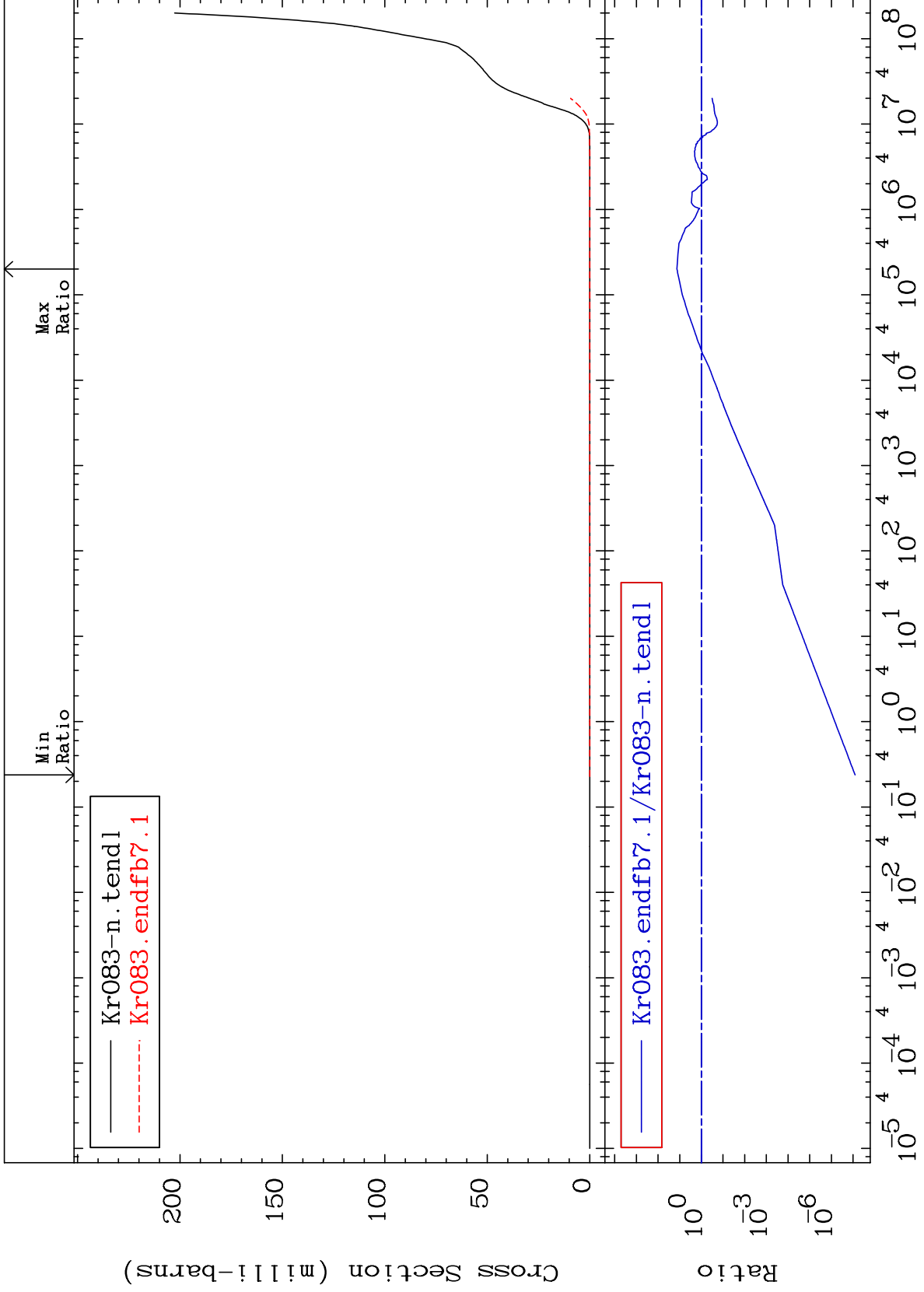
³⁶Kr-83

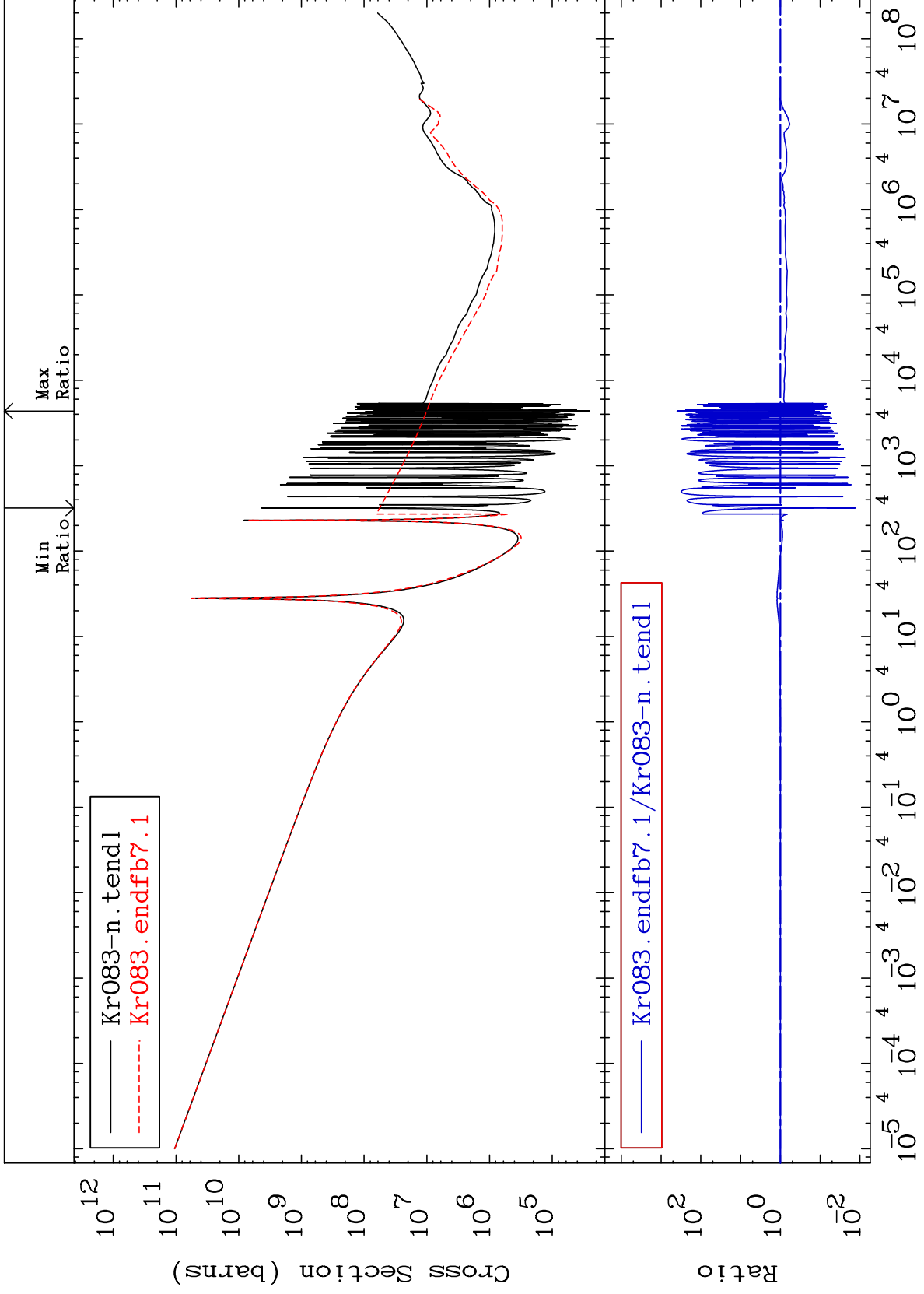


MAT 3640

He-4 Production
Cross Section

36-Kr-83
-100.0 To 1242. %

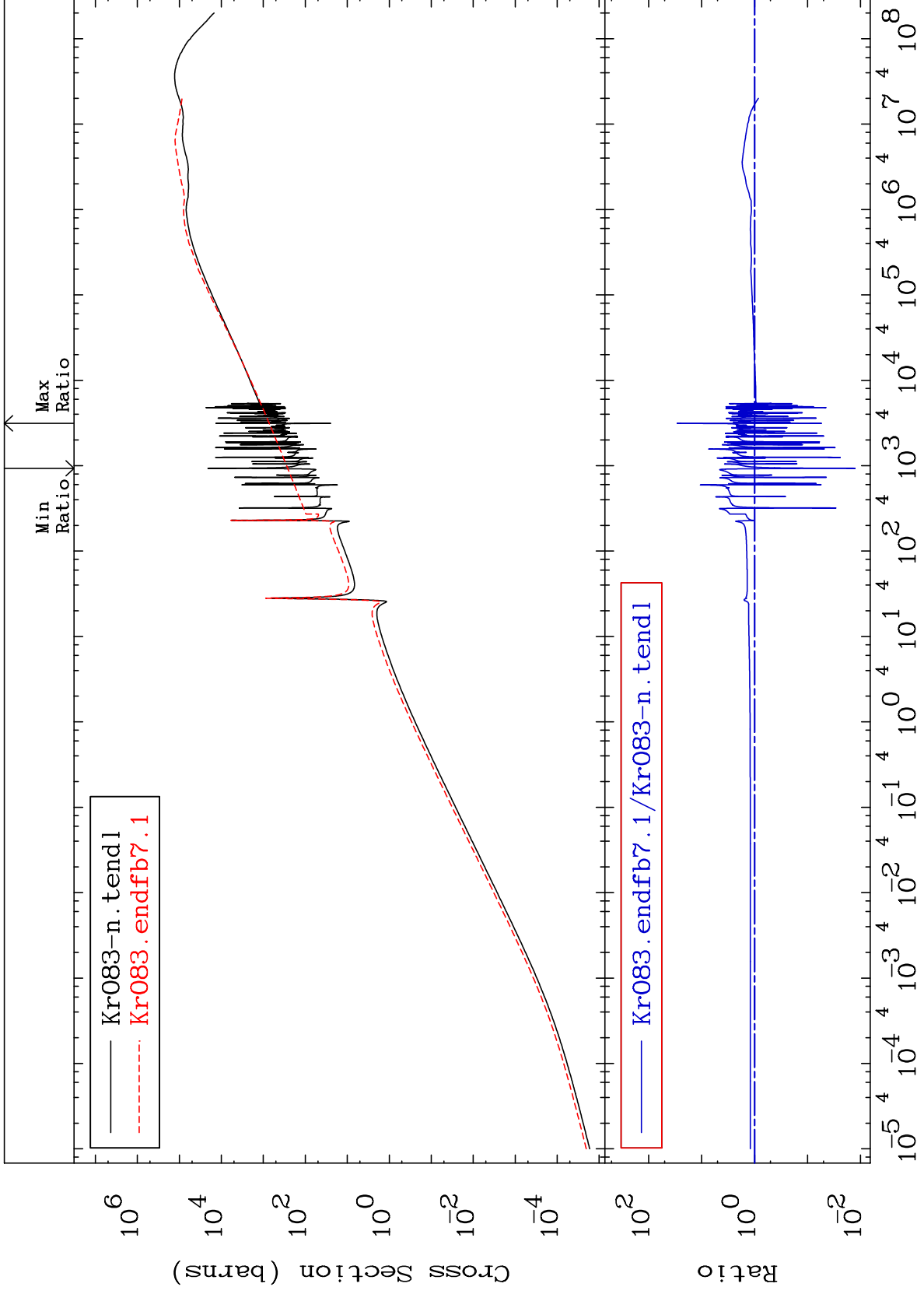


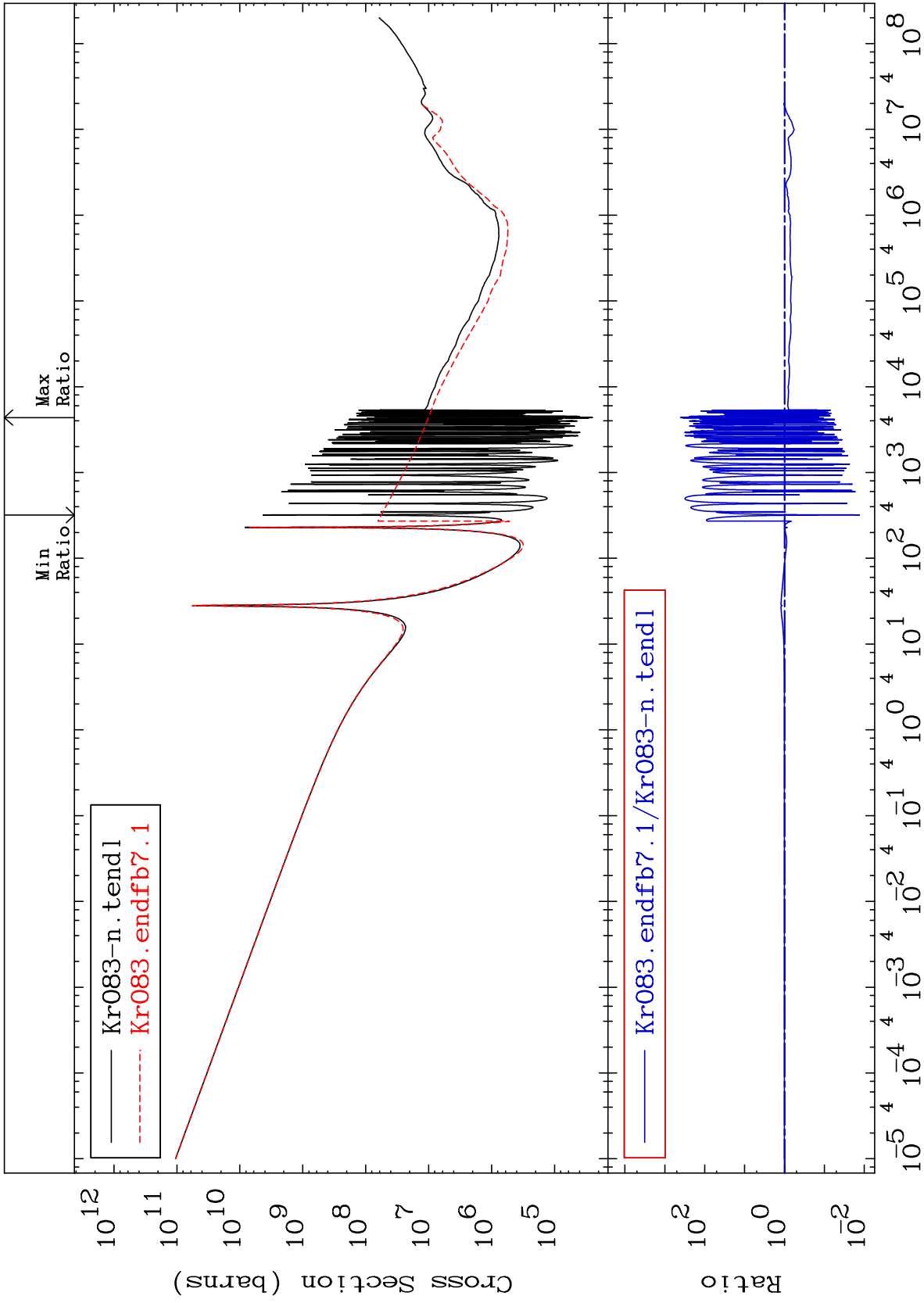


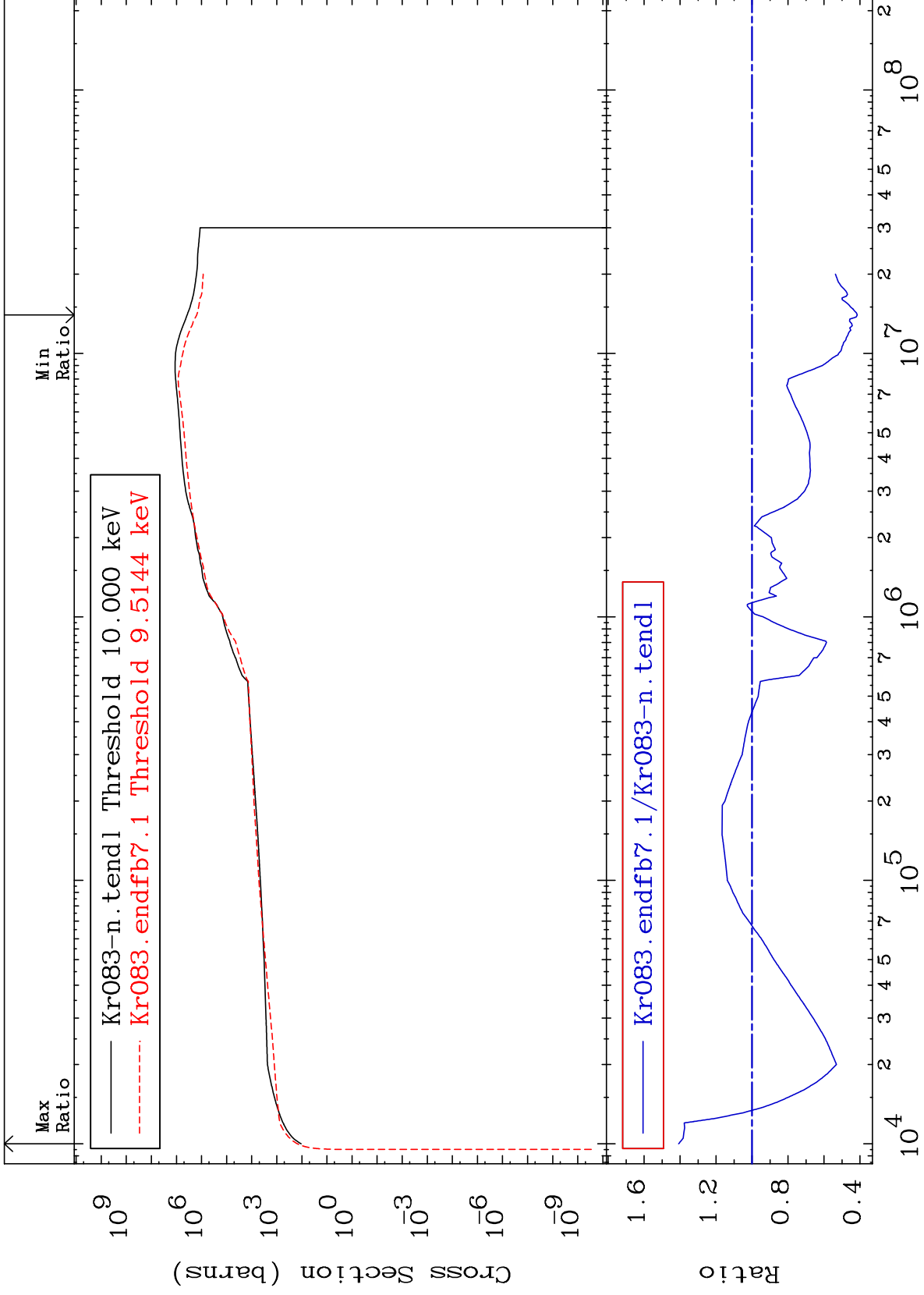
MAT 3640

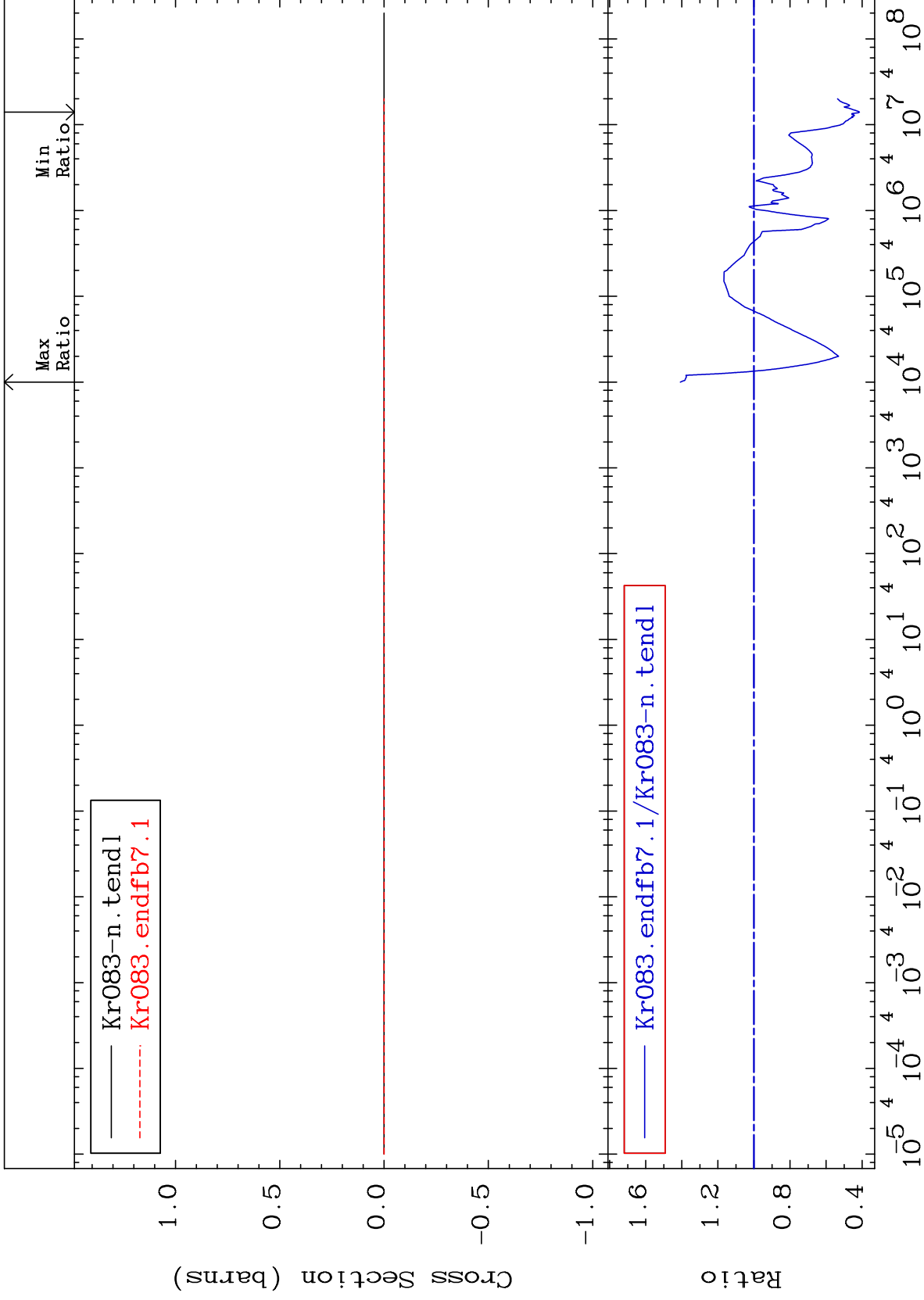
Kerma elastic
Cross Section

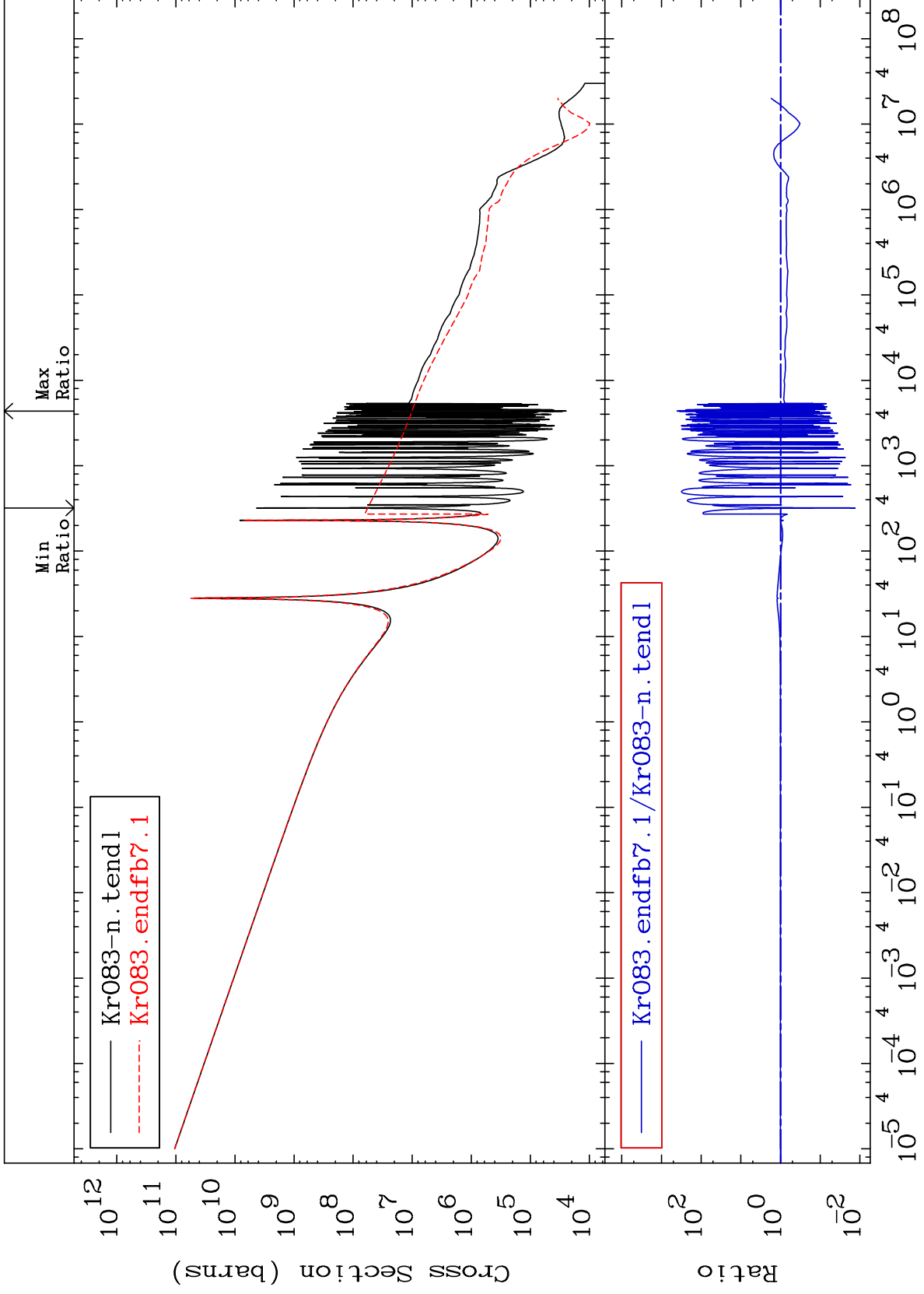
36-Kr-83
-98.73 To 2820. %

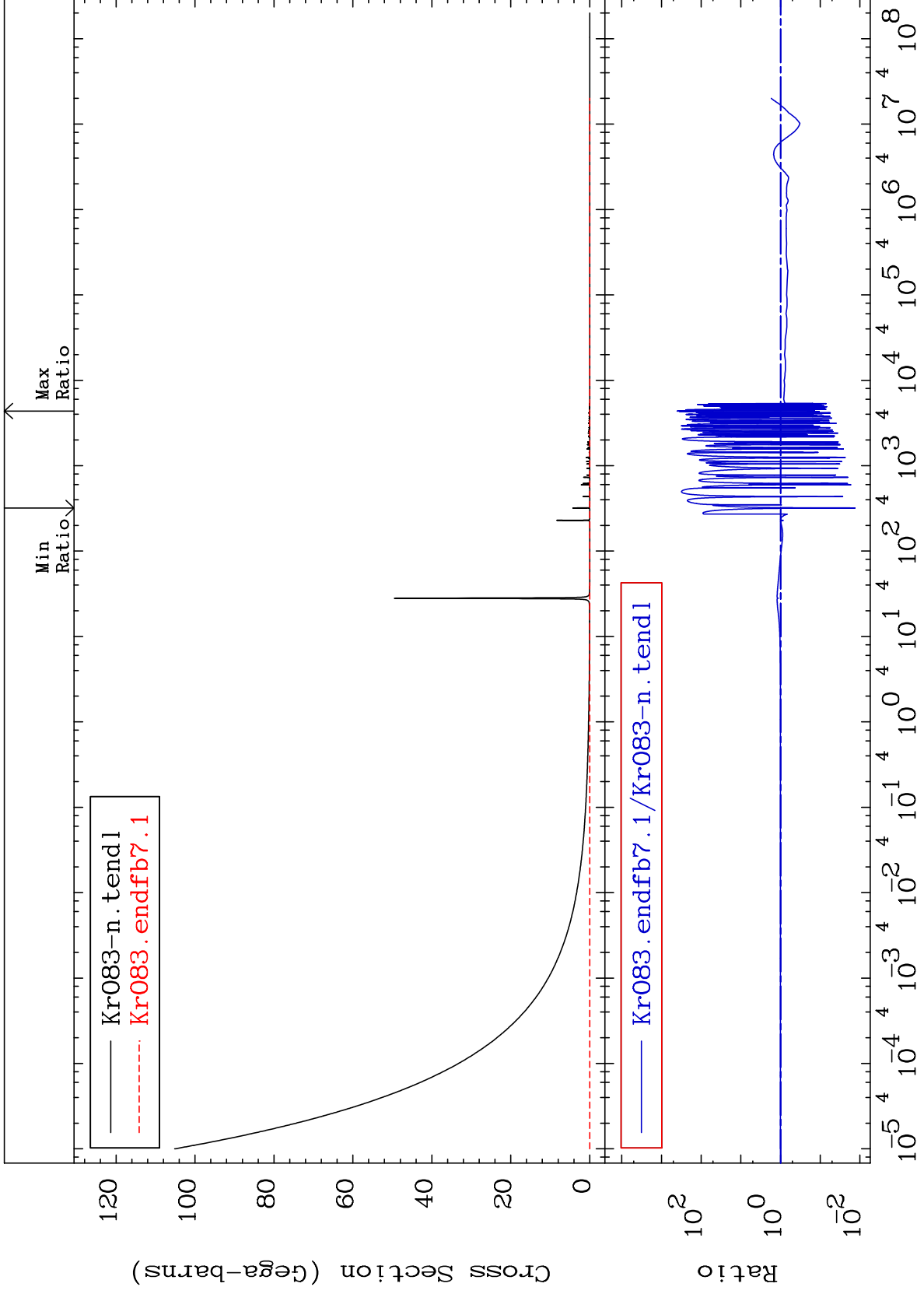


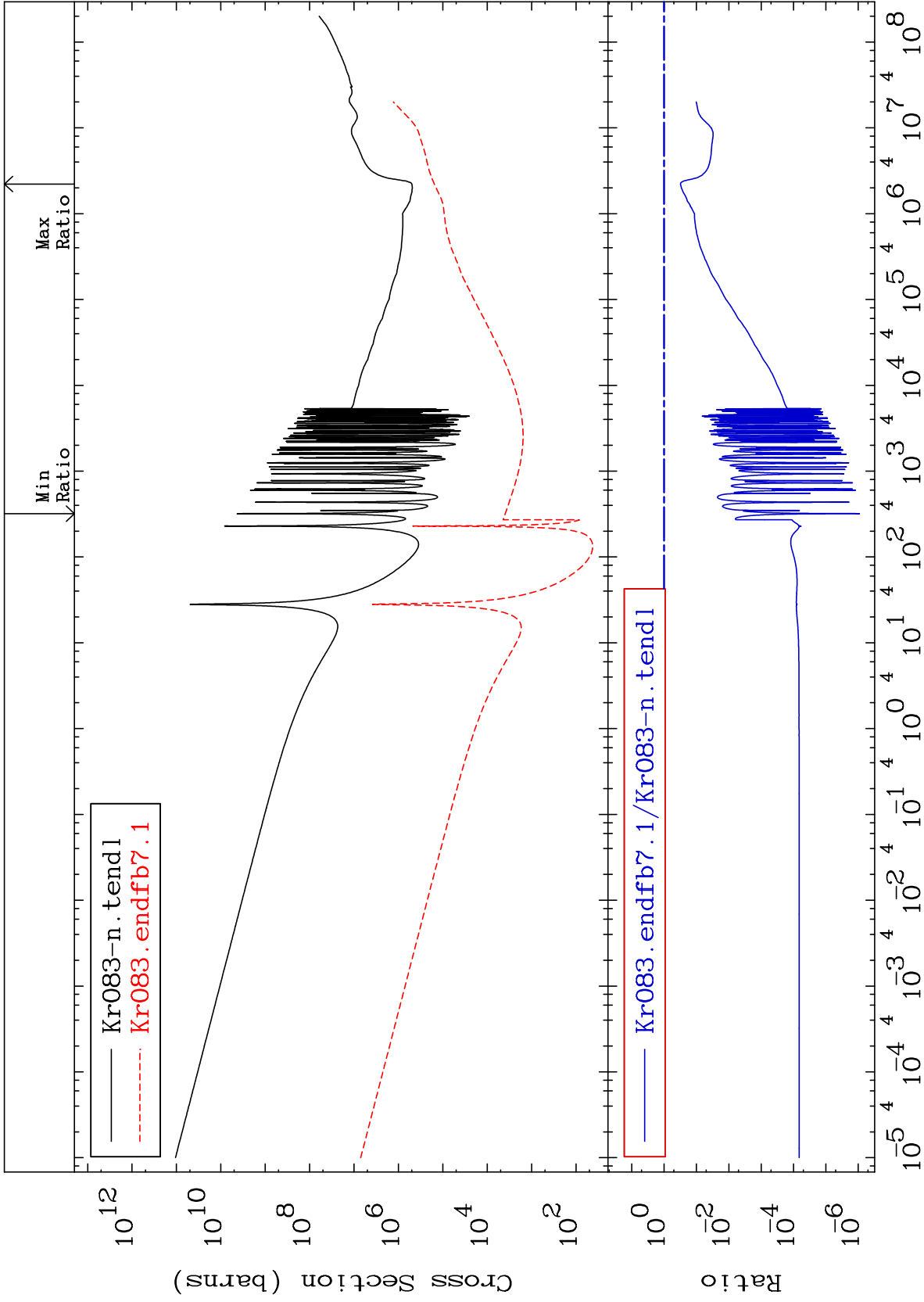


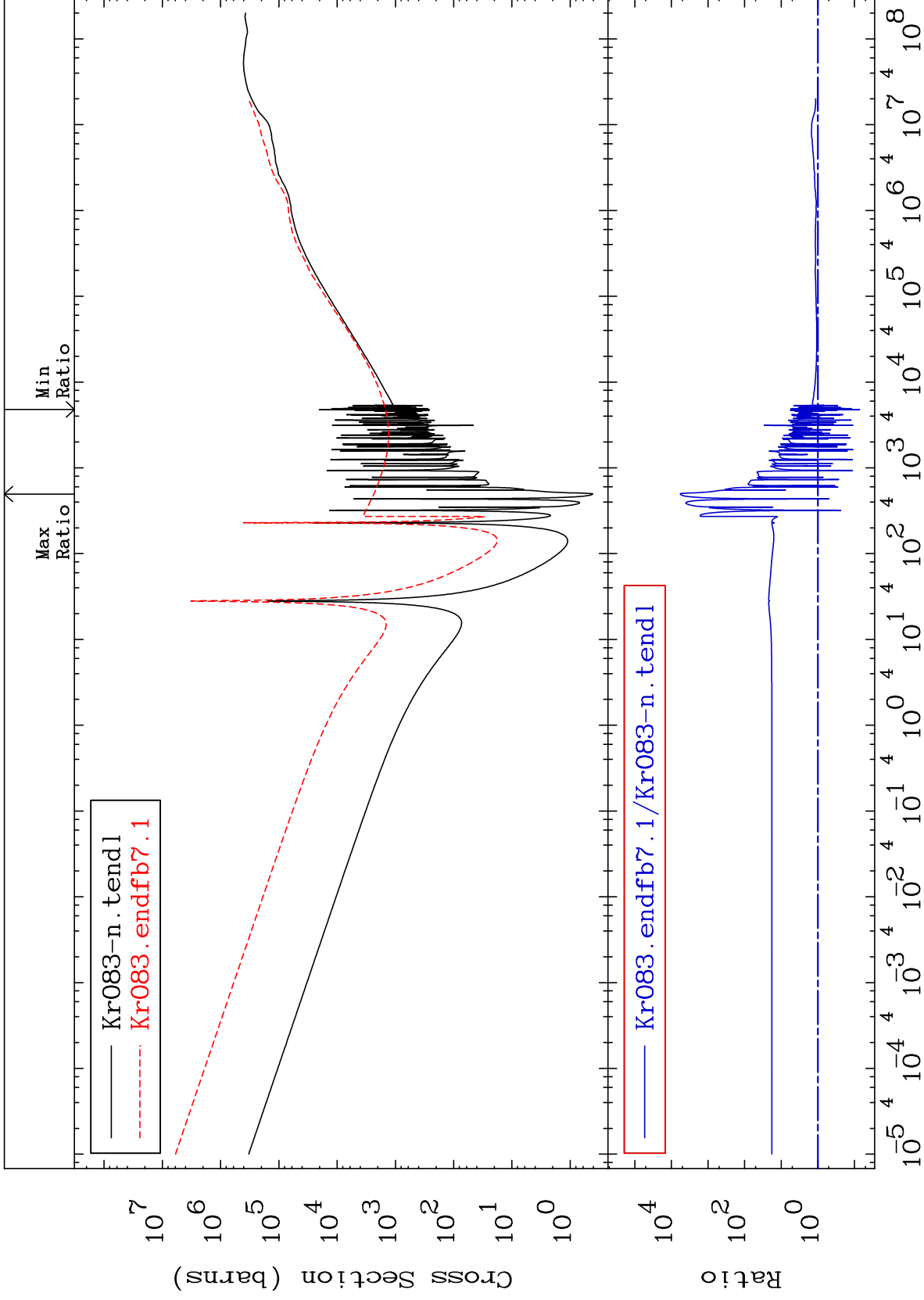












MAT 3640

Dpa elastic (mt2)
Cross Section

36-Kr-83
-98.71 To 2821. %

