

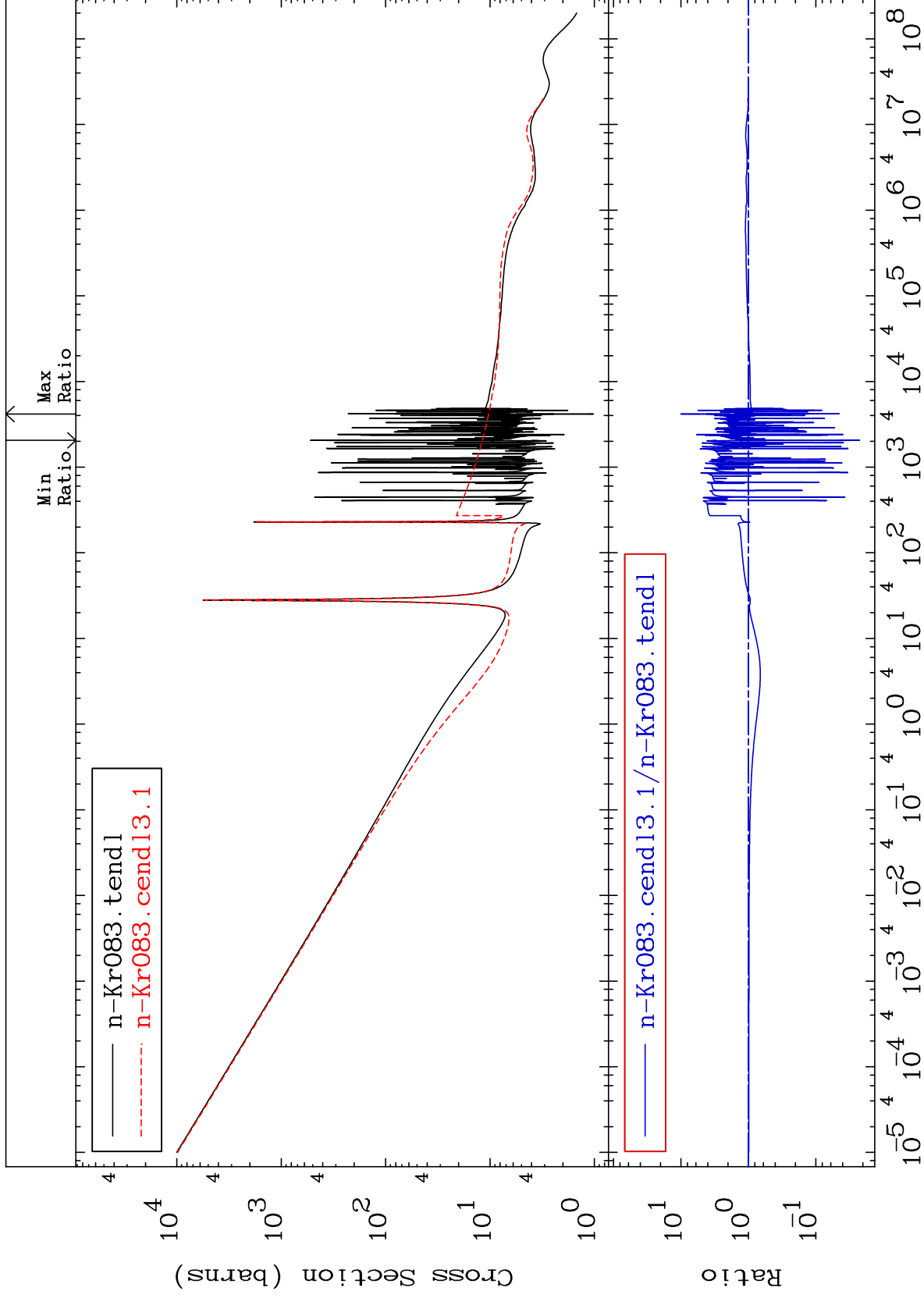
MAT 3640

Total

36-Kr-83

Cross Section

-97.75 To 905.4 %



Incident Energy (eV)

36-Kr-83

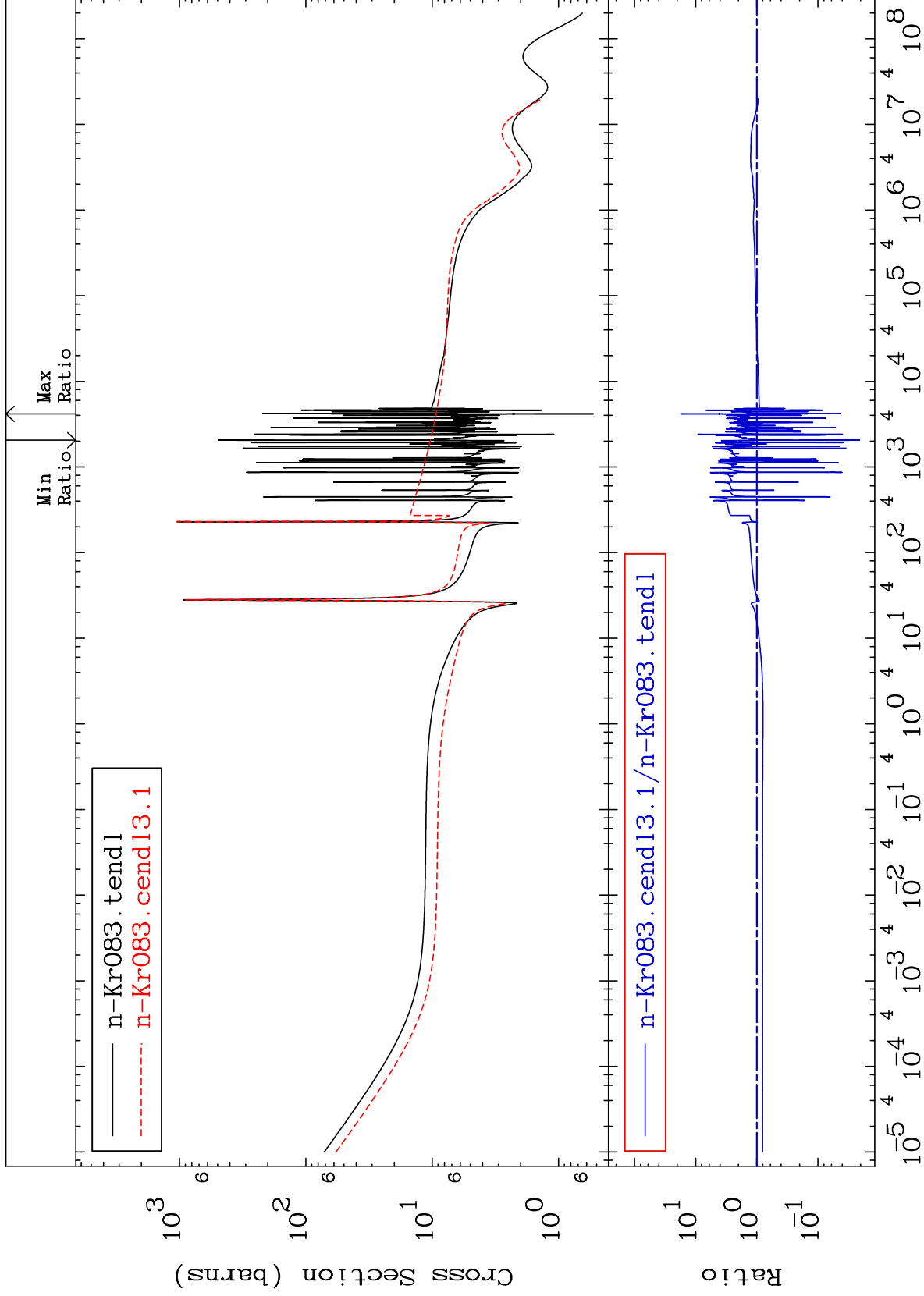
MAT 3640

Elastic

Cross Section

36-Kr-83

-97.91 To 1653. %



2

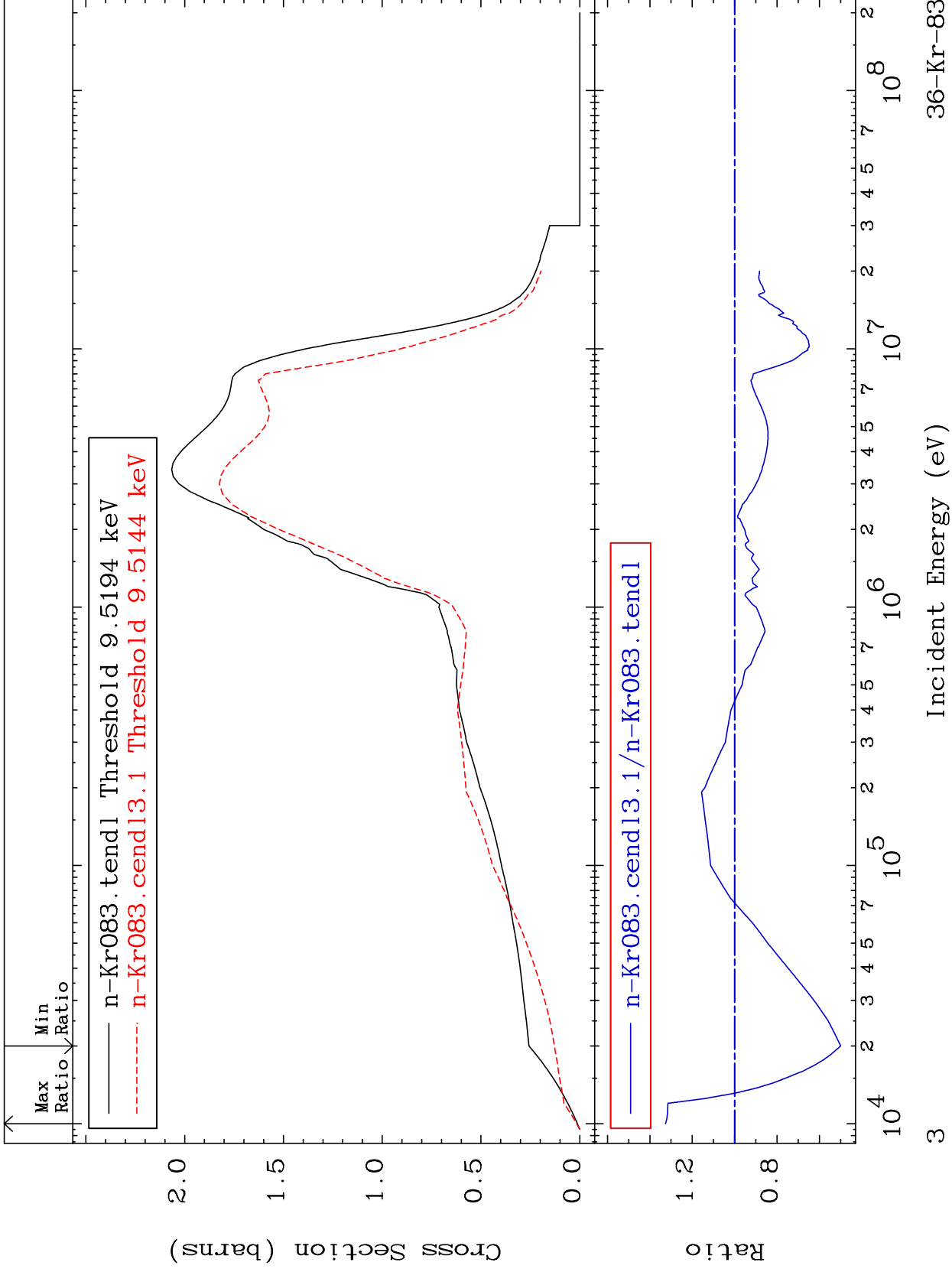
Incident Energy (eV)

36-Kr-83

MAT 3640

Inelastic
Cross Section

36-Kr-83
-50.01 To 32.62 %



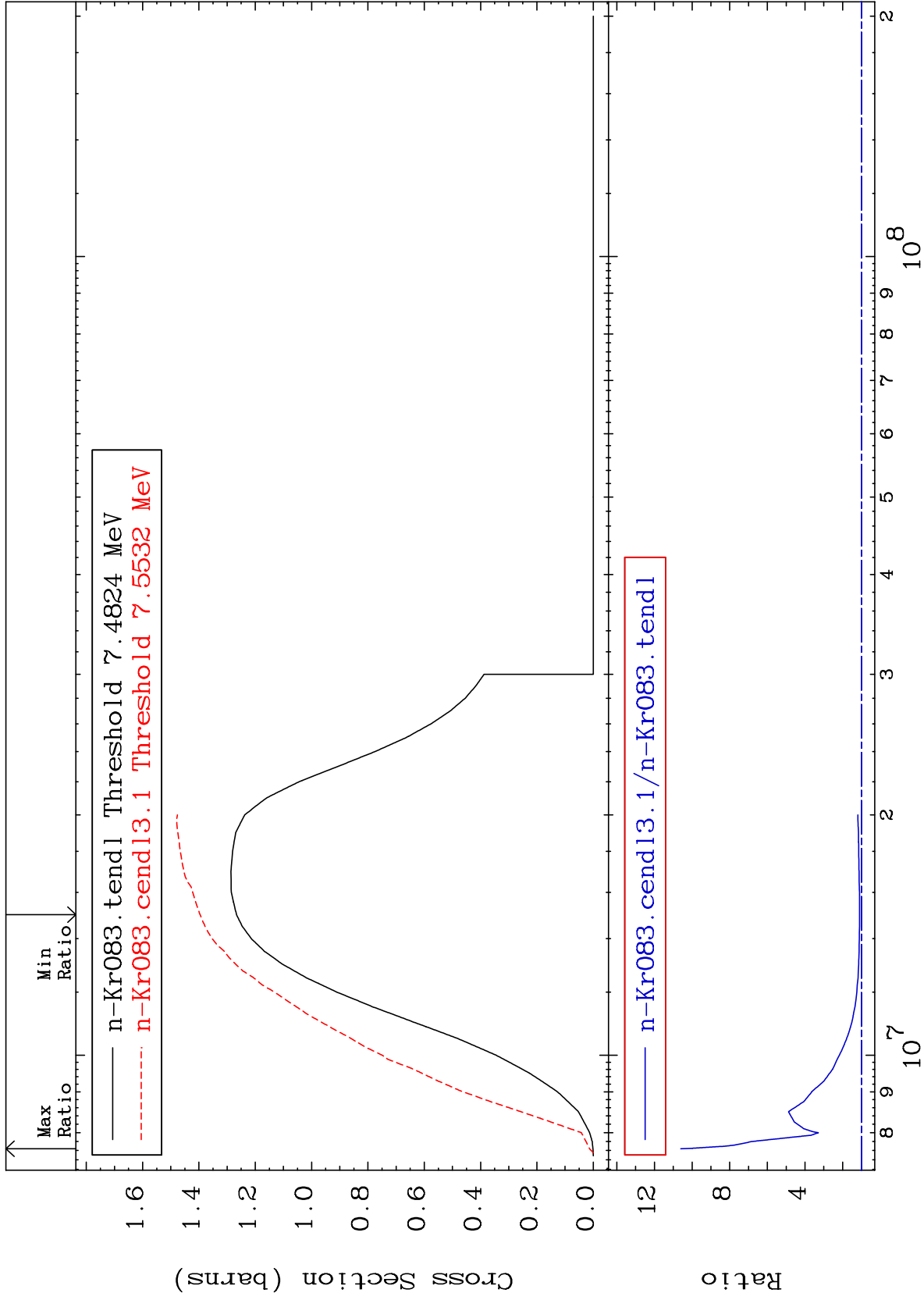
MAT 3640

(n,2n)

³⁶Kr-83

Cross Section

10.20 To 960.1 %



4

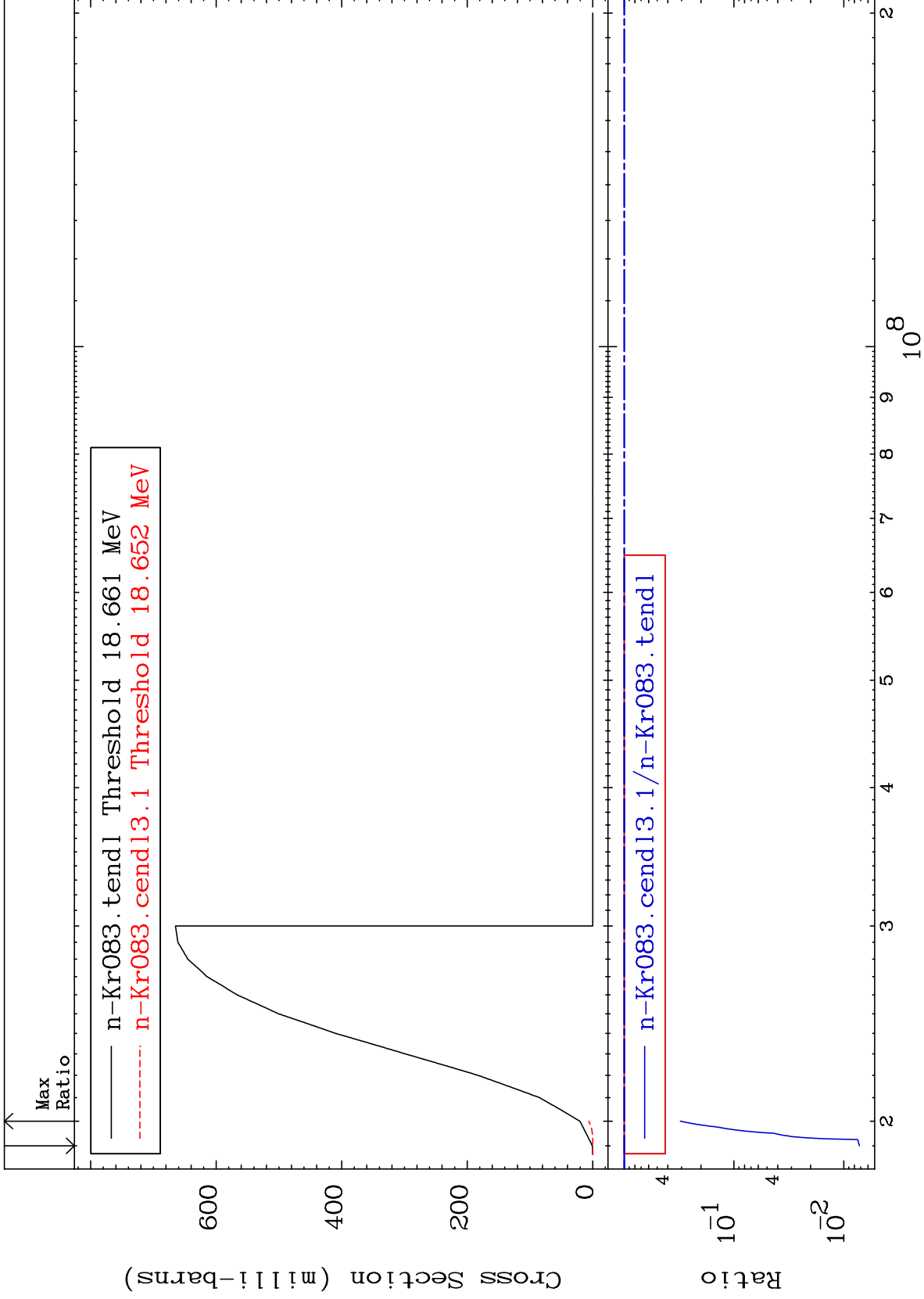
Incident Energy (eV)

³⁶Kr-83

MAT 3640

(n,3n)
Cross Section

³⁶Kr-83
-99.28 To -69.21%



5

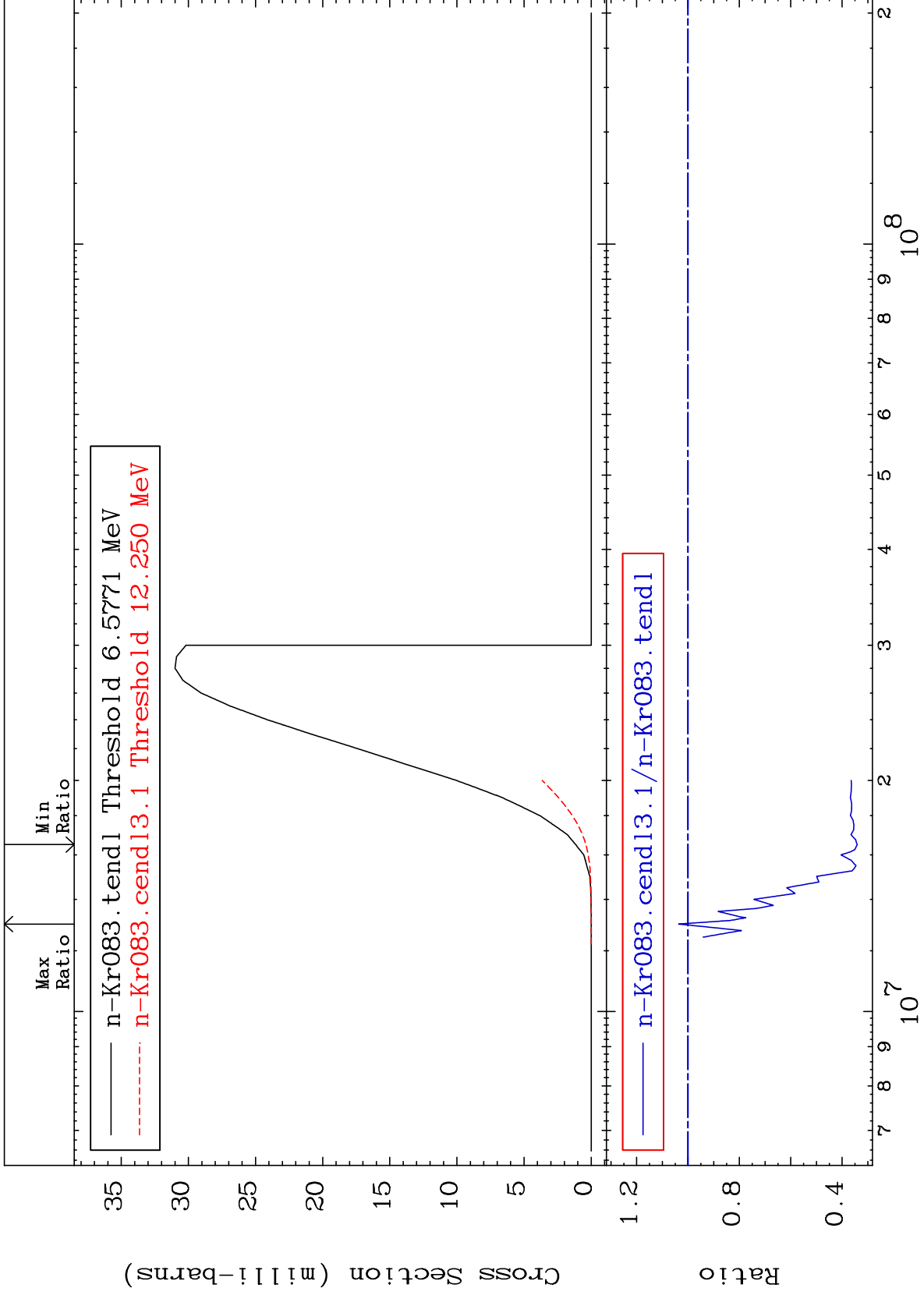
Incident Energy (eV)

³⁶Kr-83

MAT 3640

(n, n') α
Cross Section

³⁶Kr-83
-65.88 To 3.656 %



6

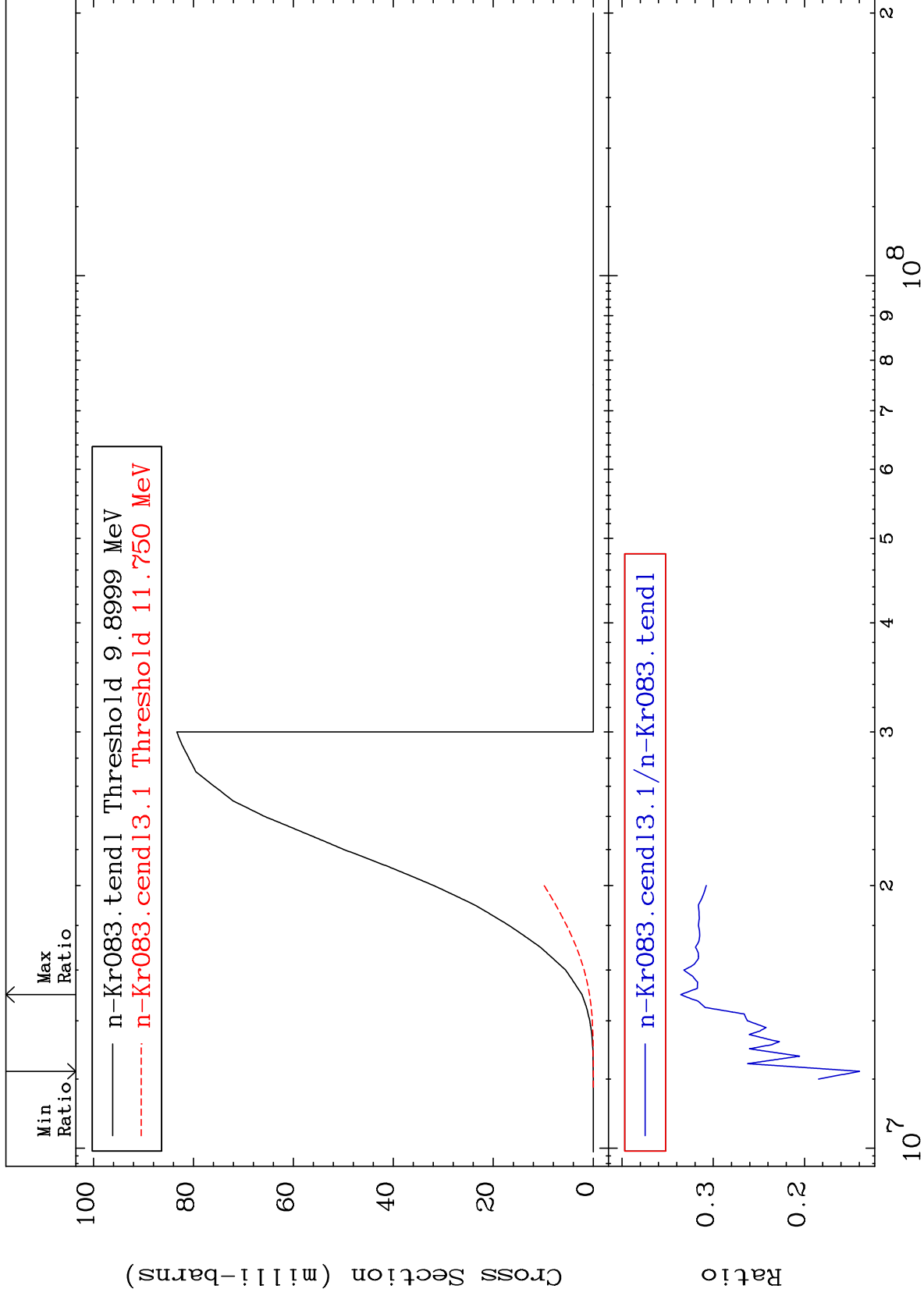
Incident Energy (eV)

³⁶Kr-83

MAT 3640

(n,n') p
Cross Section

³⁶Kr-83
-86.03 To -66.44%



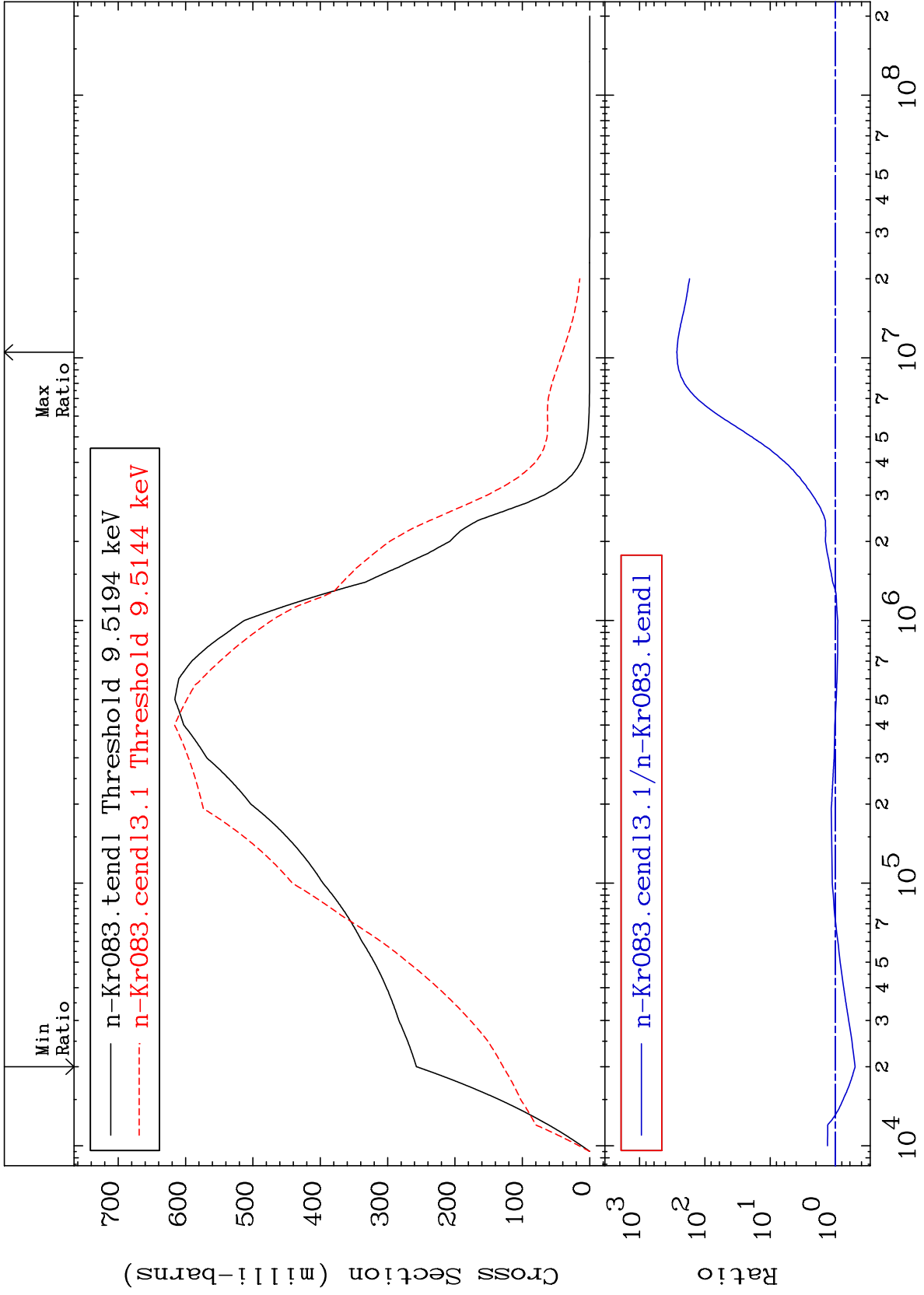
Incident Energy (eV)

³⁶Kr-83

MAT 3640

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

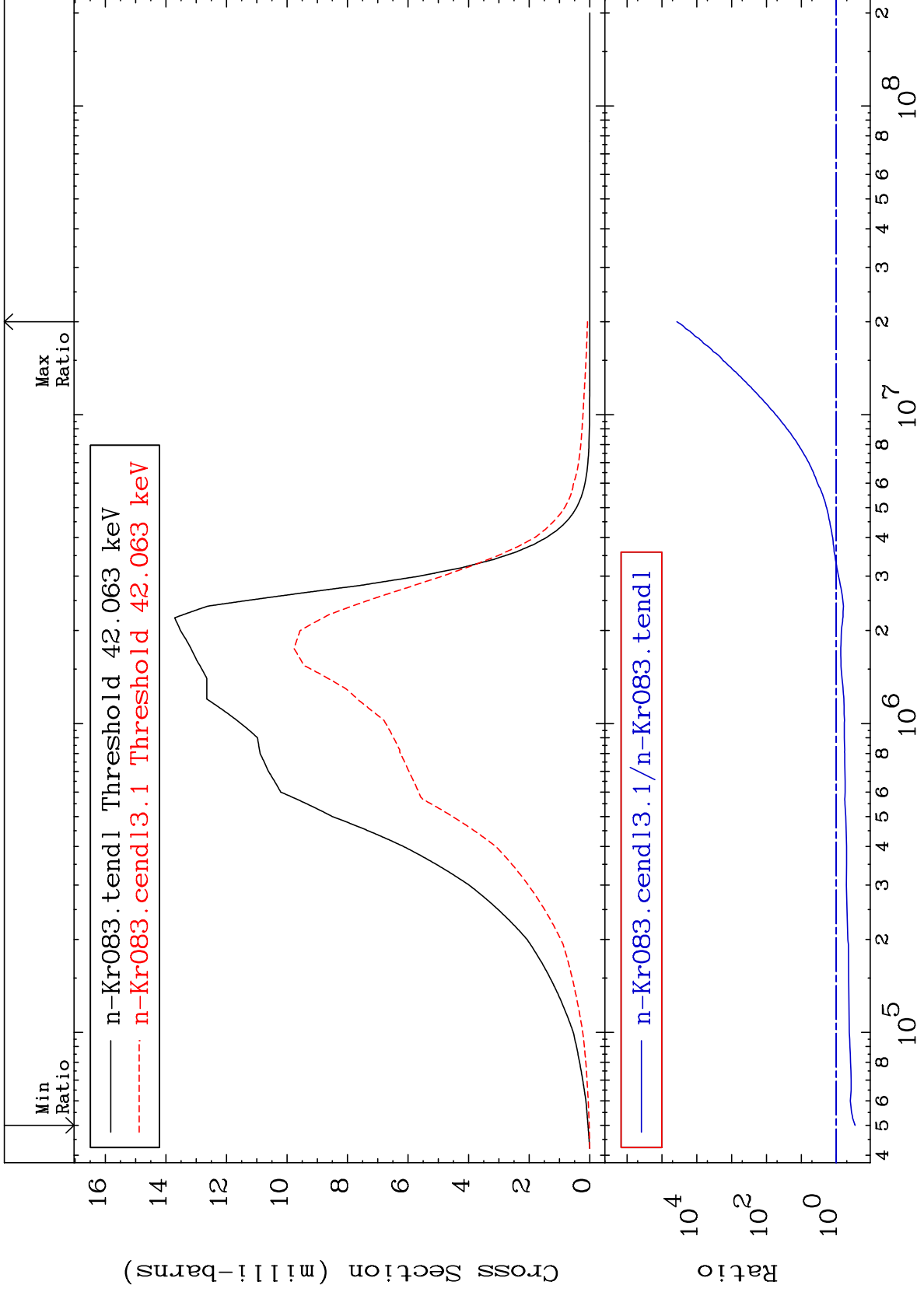
36-Kr-83
-50.01 To 9999. %



MAT 3640

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

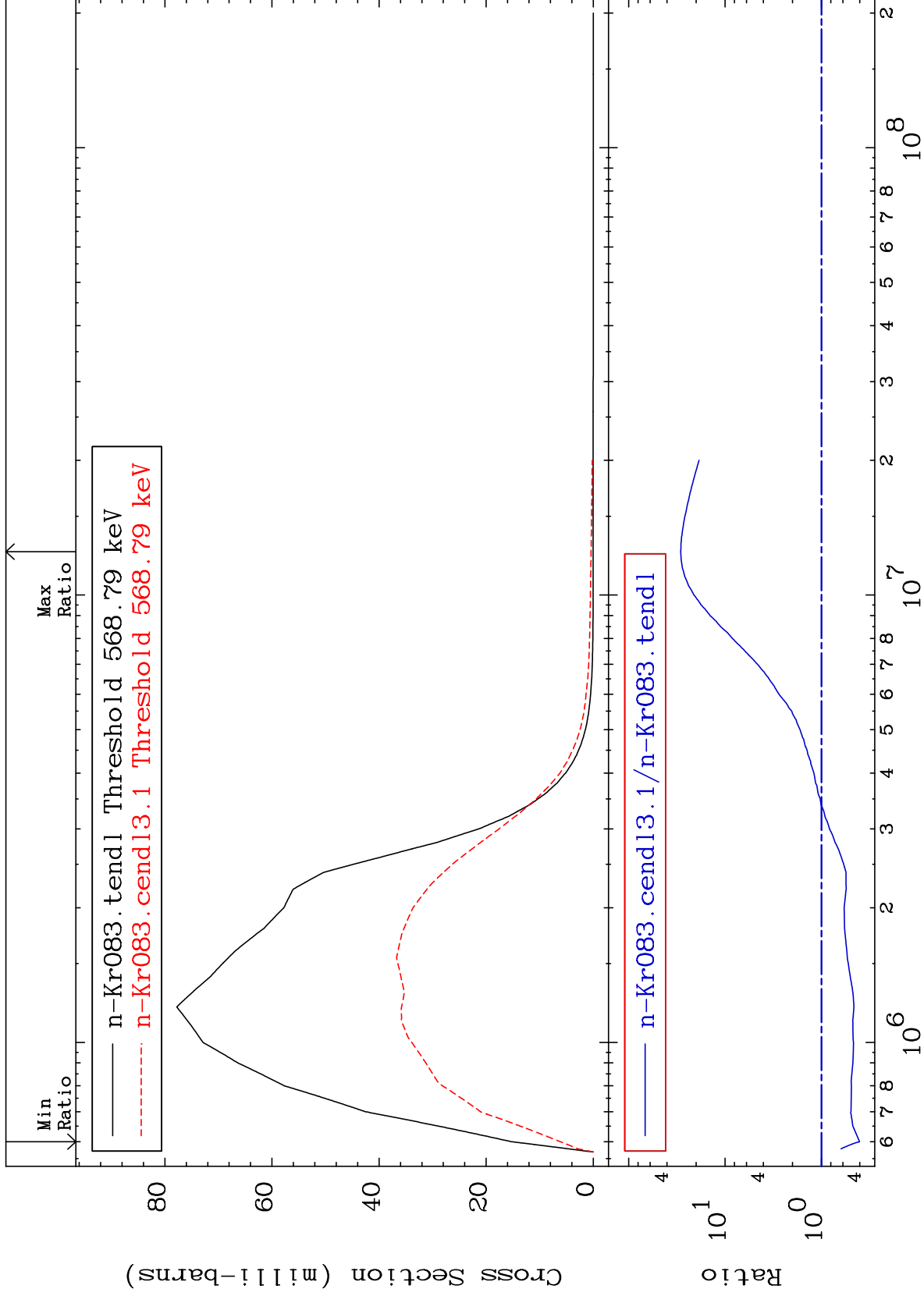
36-Kr-83
-71.20 To 9999. %



MAT 3640

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

36-Kr-83
-59.76 To 2780. %



10

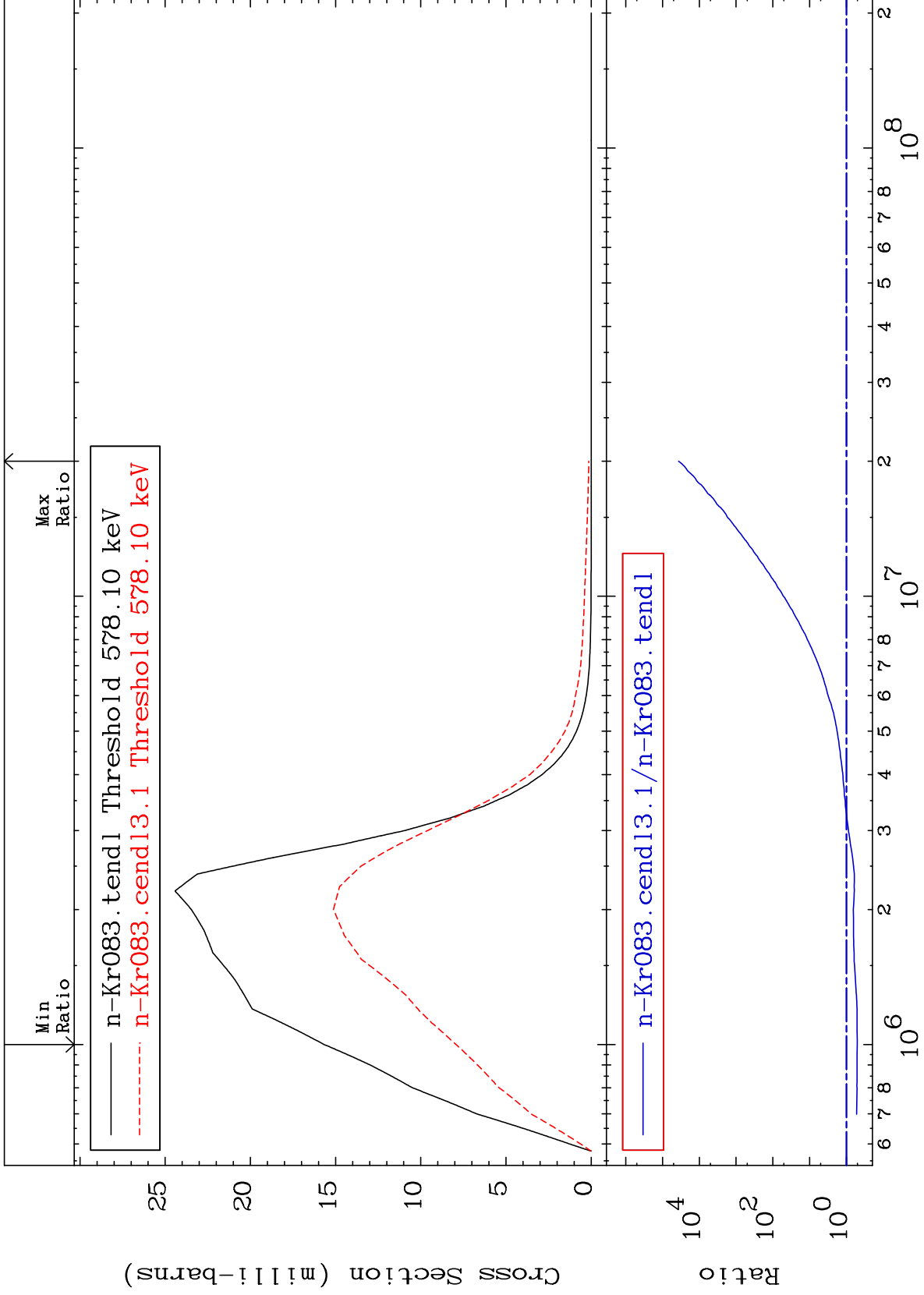
Incident Energy (eV)

36-Kr-83

MAT 3640

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

36-Kr-83
-49.38 To 9999. %



11

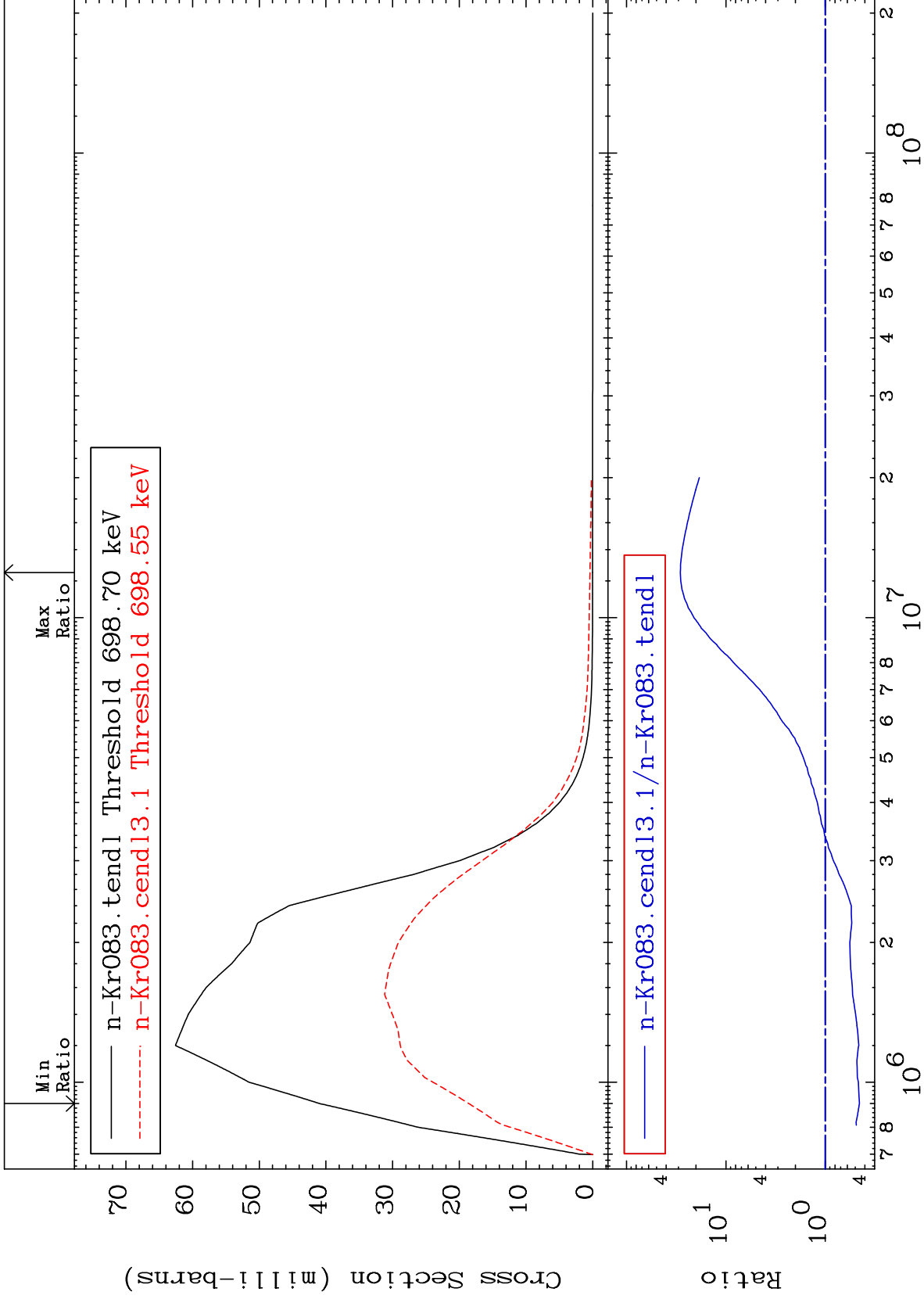
Incident Energy (eV)

36-Kr-83

MAT 3640

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

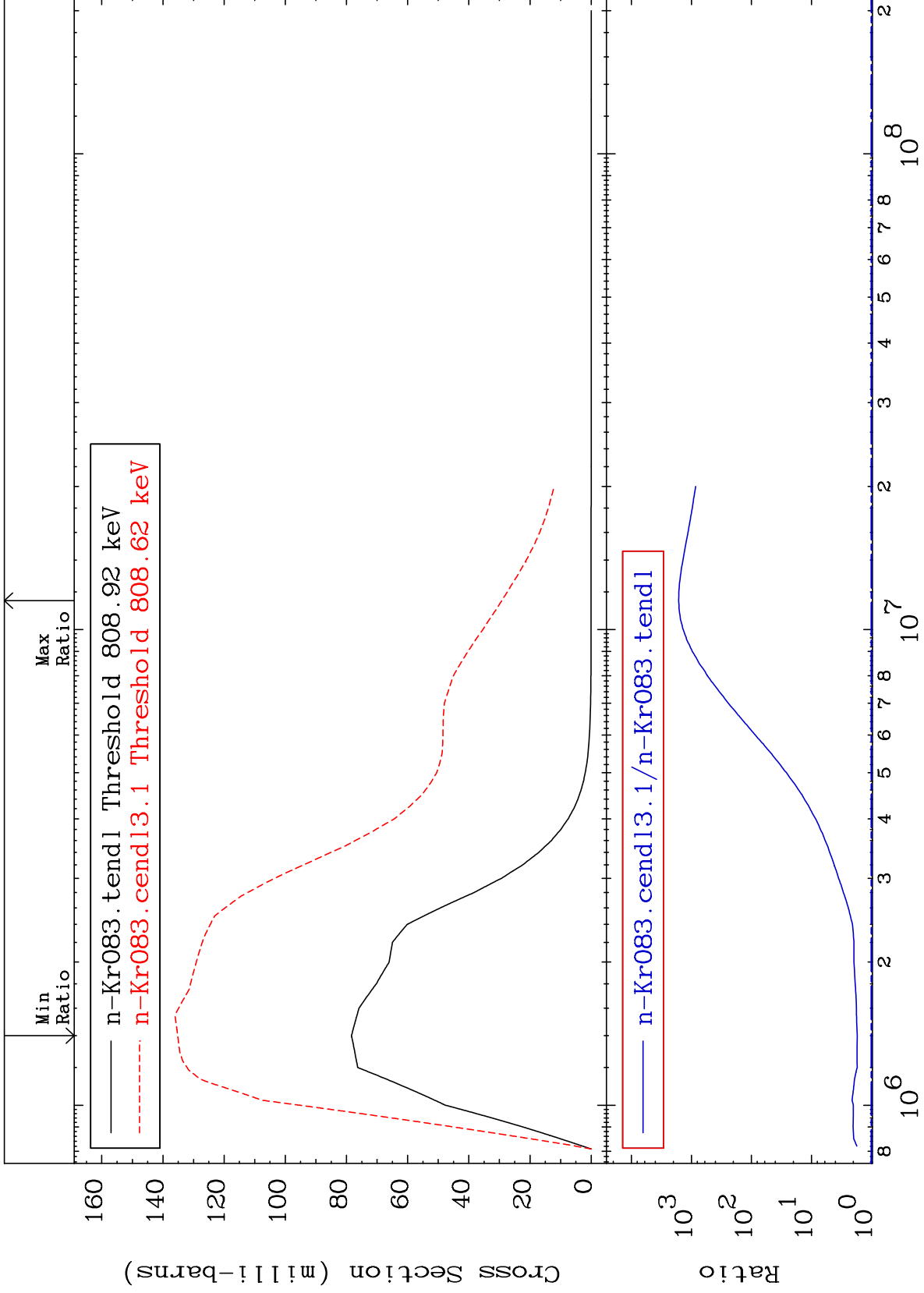
36-Kr-83
-54.63 To 2776. %



MAT 3640

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

36-Kr-83
72.49 To 9999. %



13

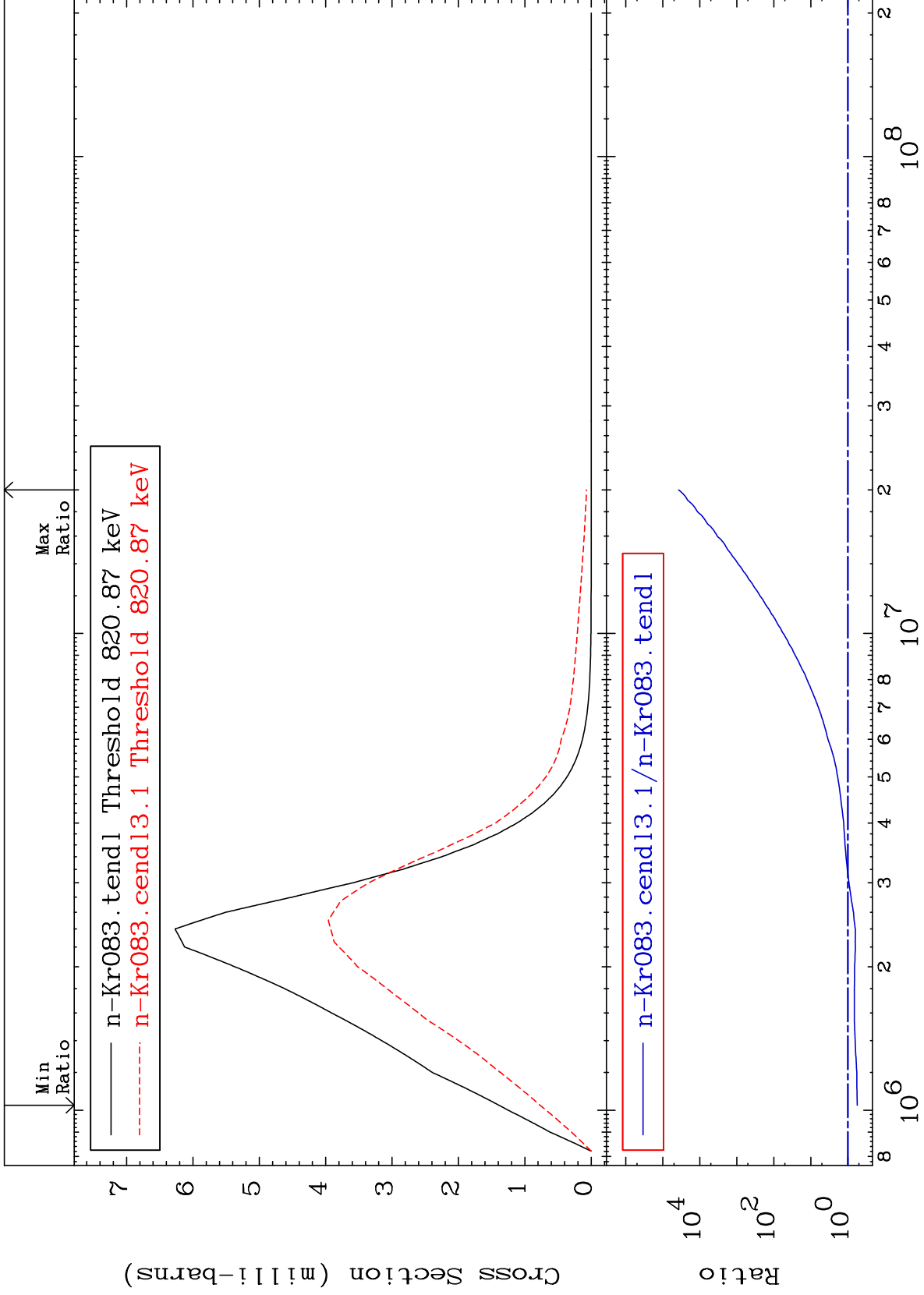
Incident Energy (eV)

36-Kr-83

MAT 3640

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

36-Kr-83
-44.50 To 9999. %



14

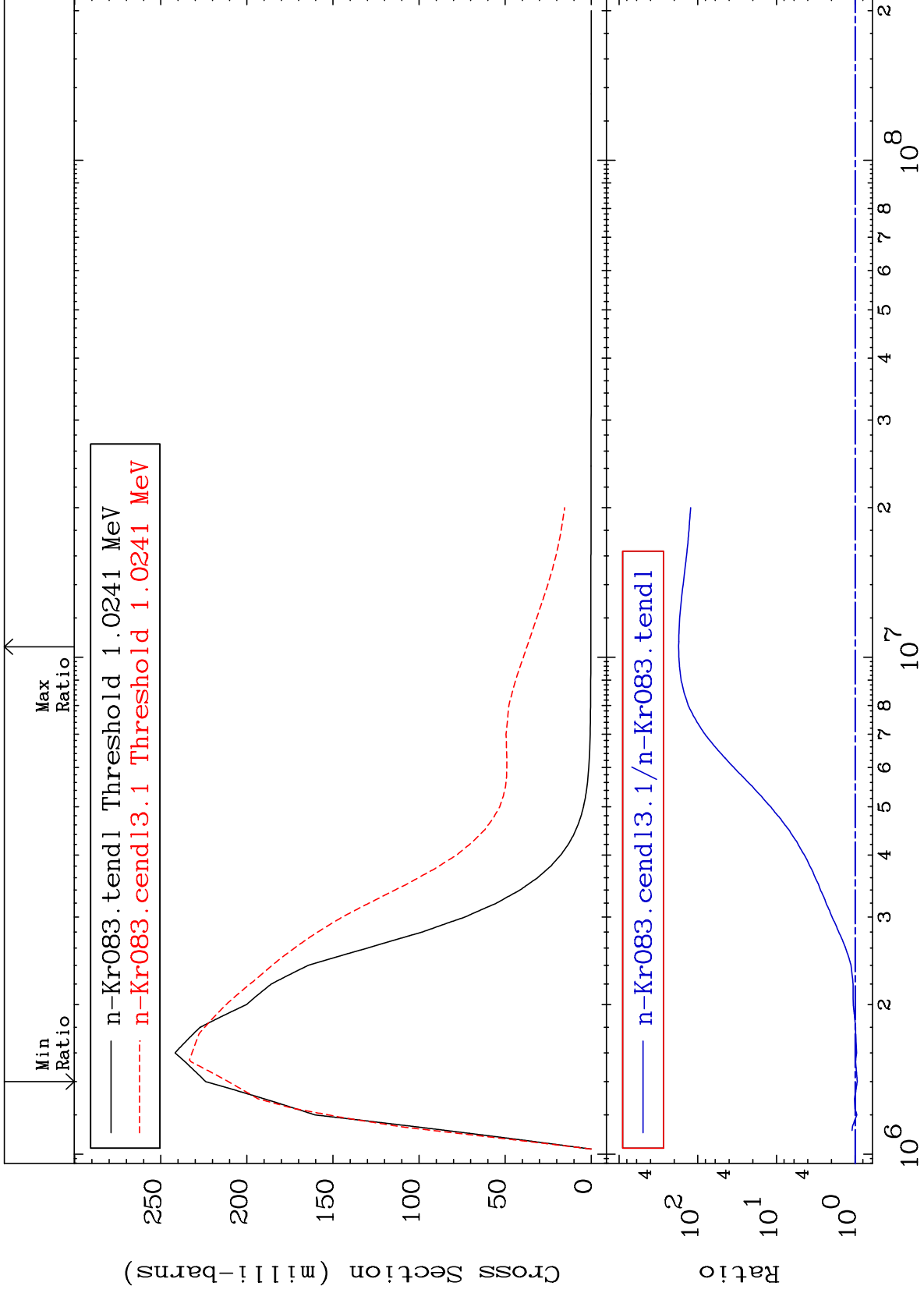
Incident Energy (eV)

36-Kr-83

MAT 3640

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

36-Kr-83
-5.866 To 9999. %



15

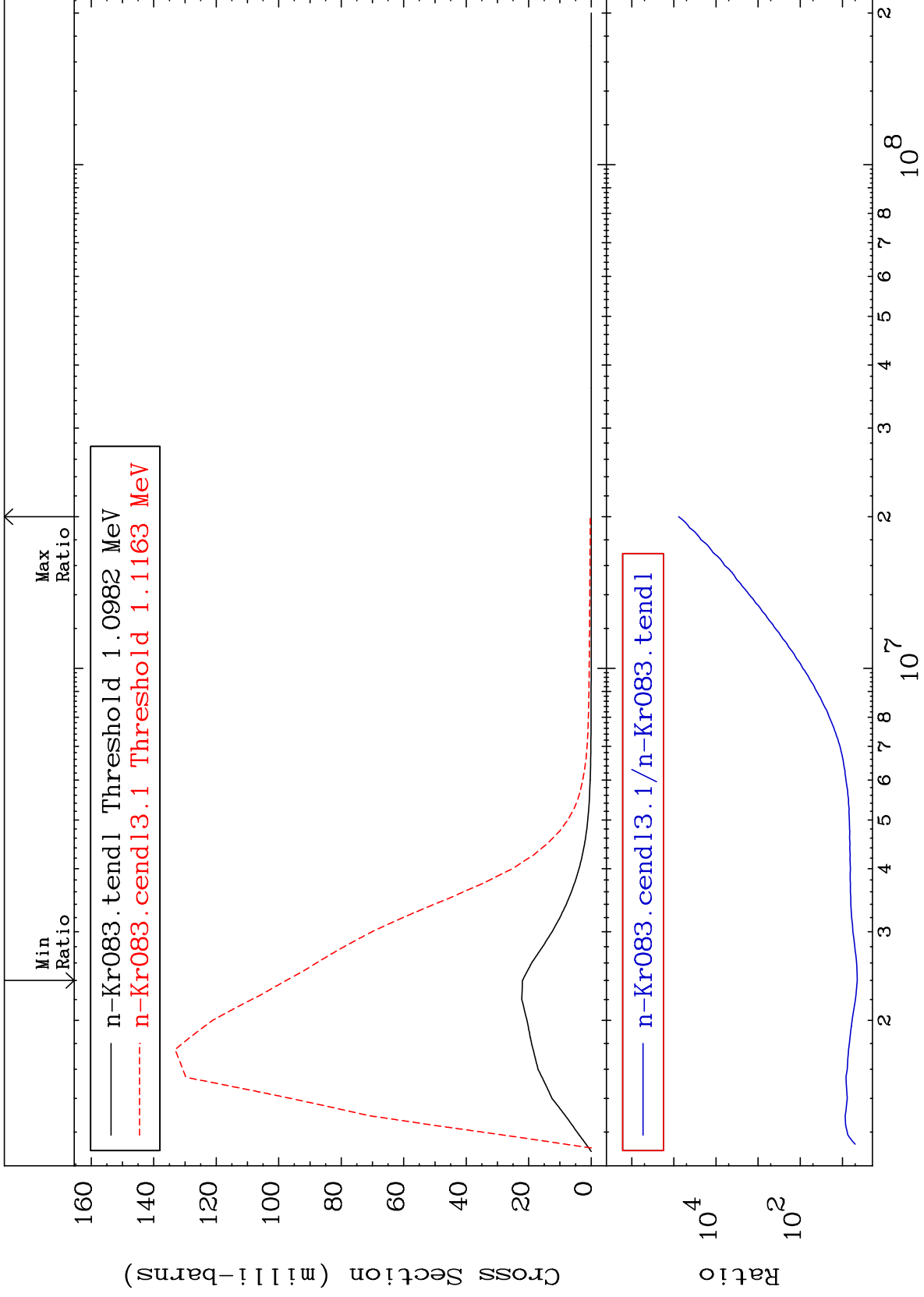
Incident Energy (eV)

36-Kr-83

MAT 3640

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

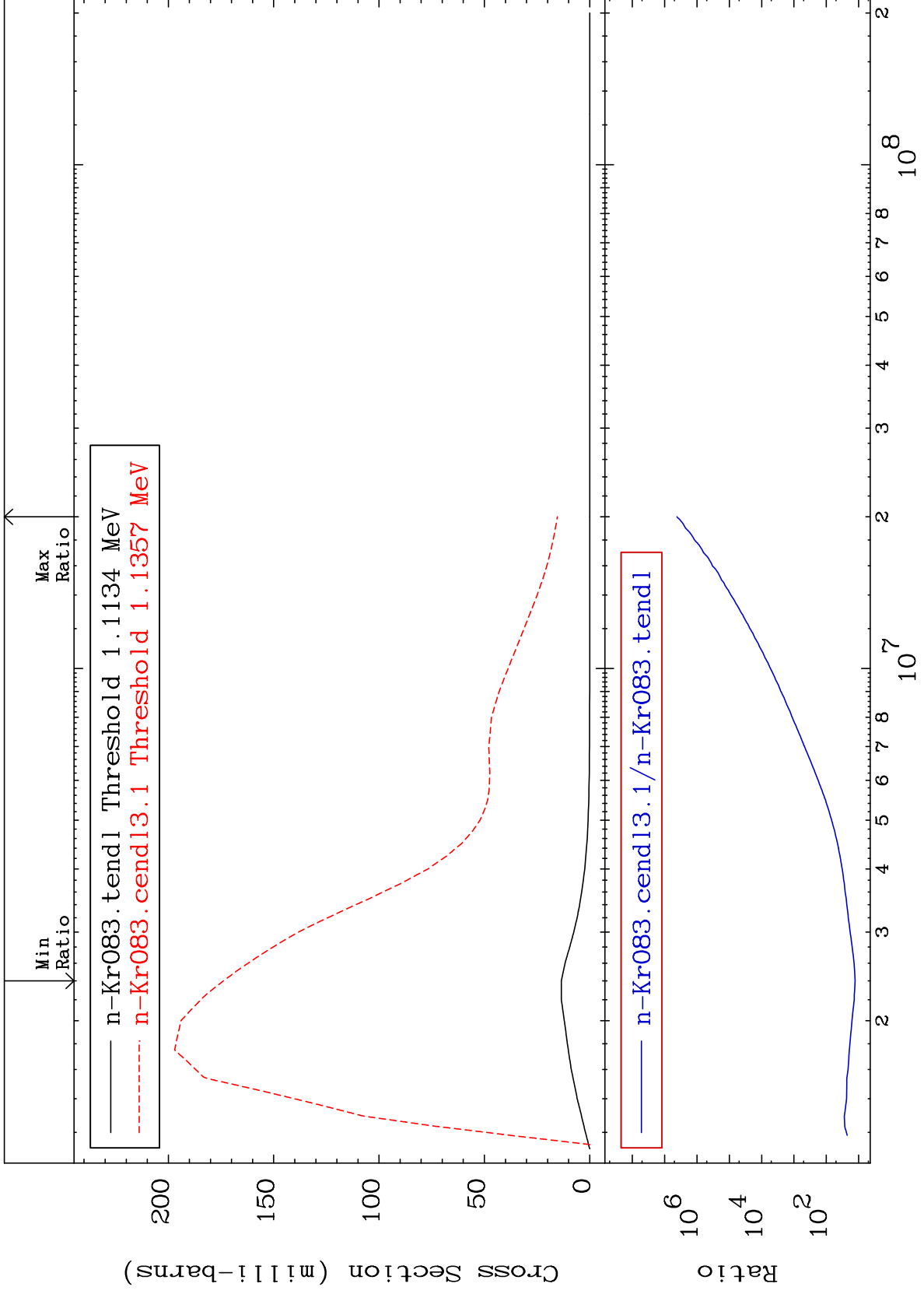
36-Kr-83
343.9 To 9999. %

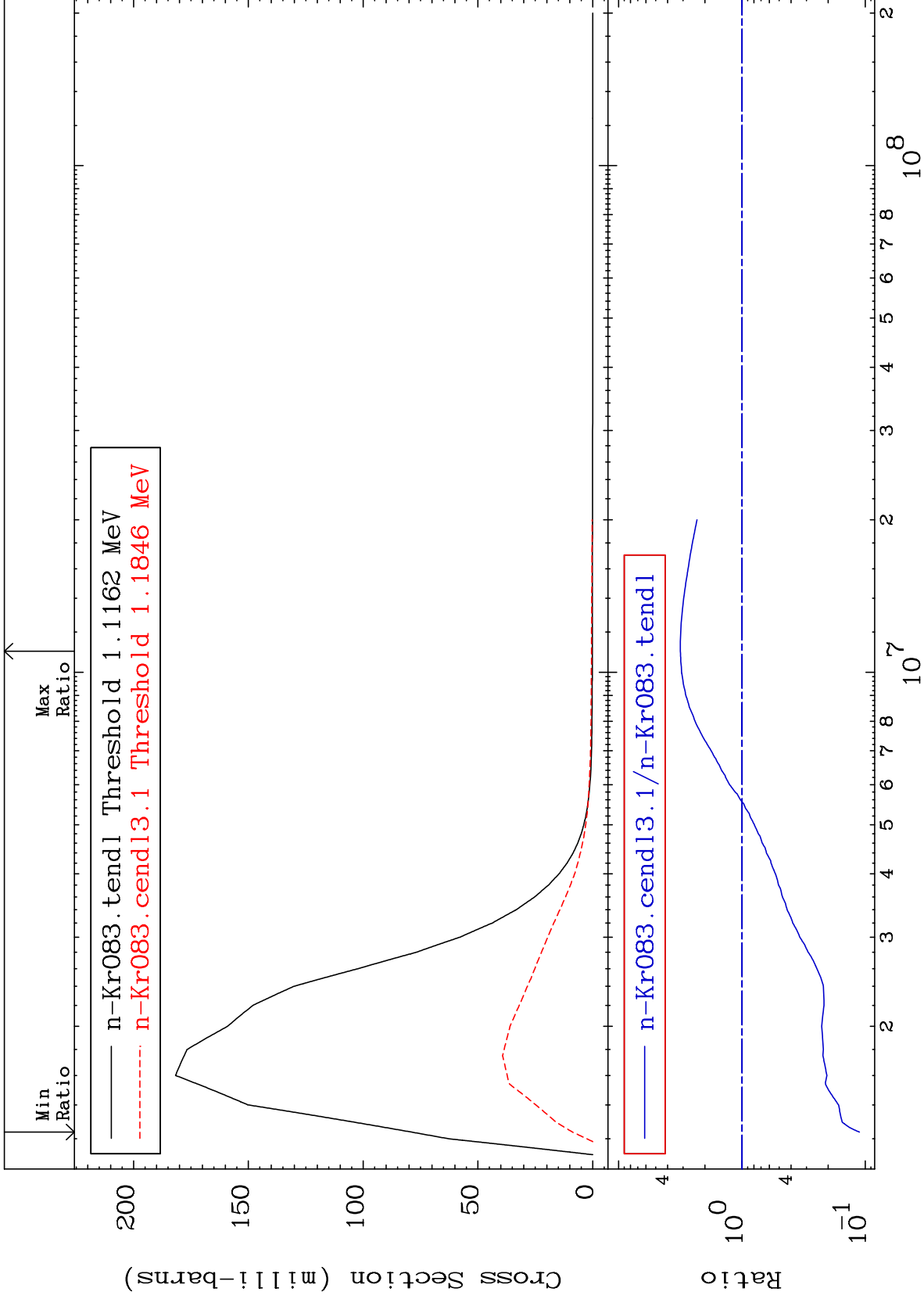


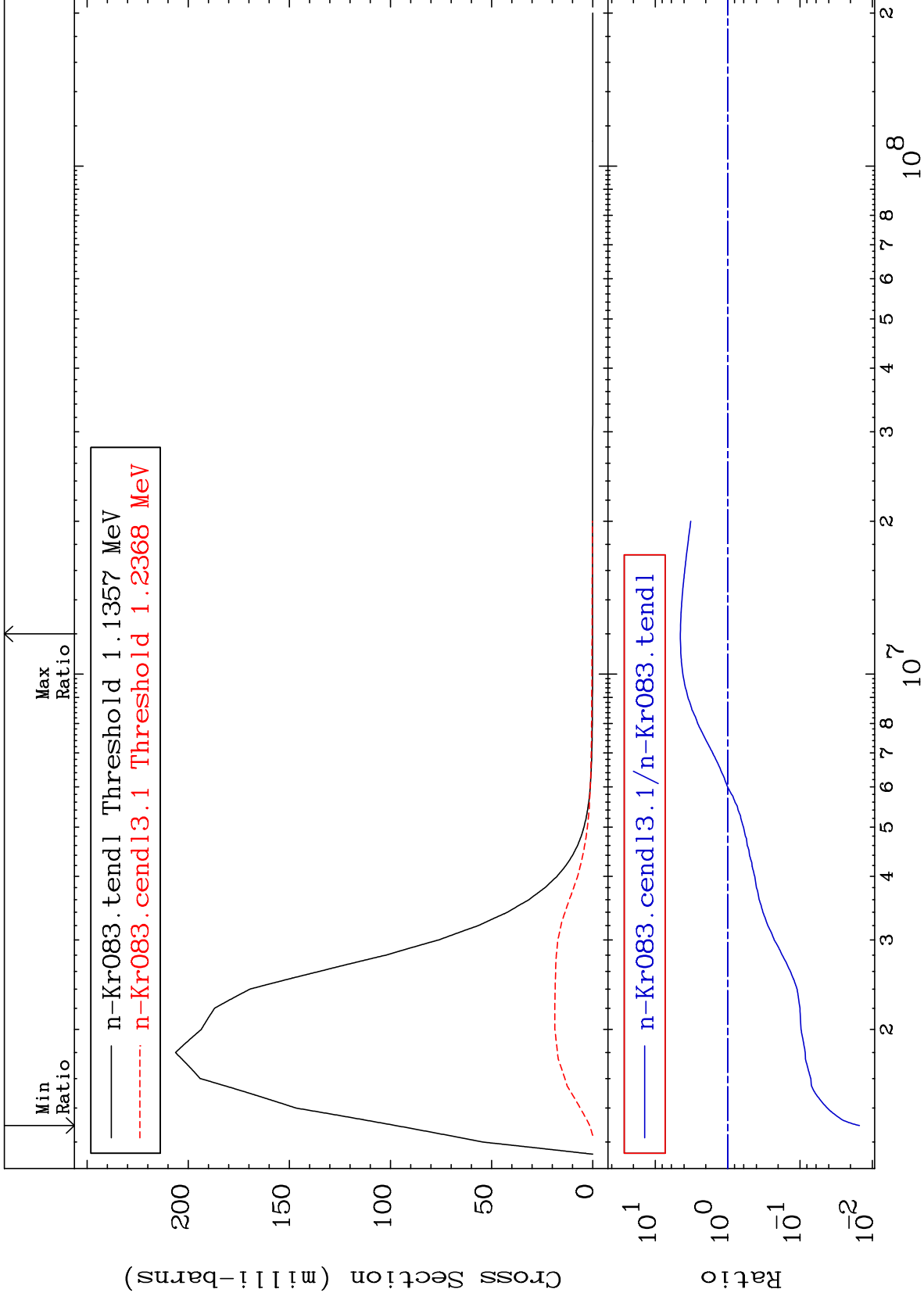
MAT 3640

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

36-Kr-83
1187. To 9999. %



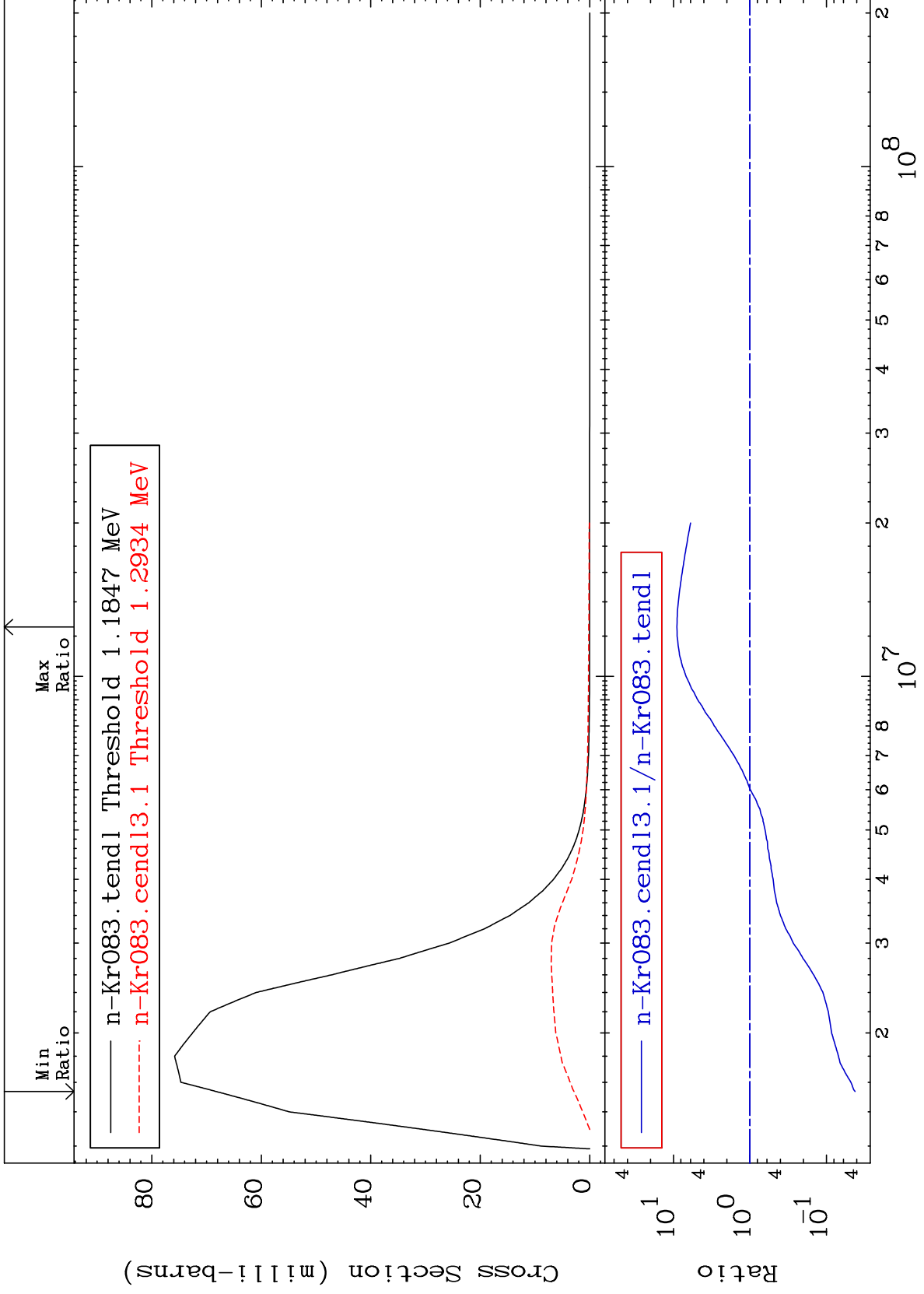




MAT 3640

MT= 63 (n,n') Level
Cross Section

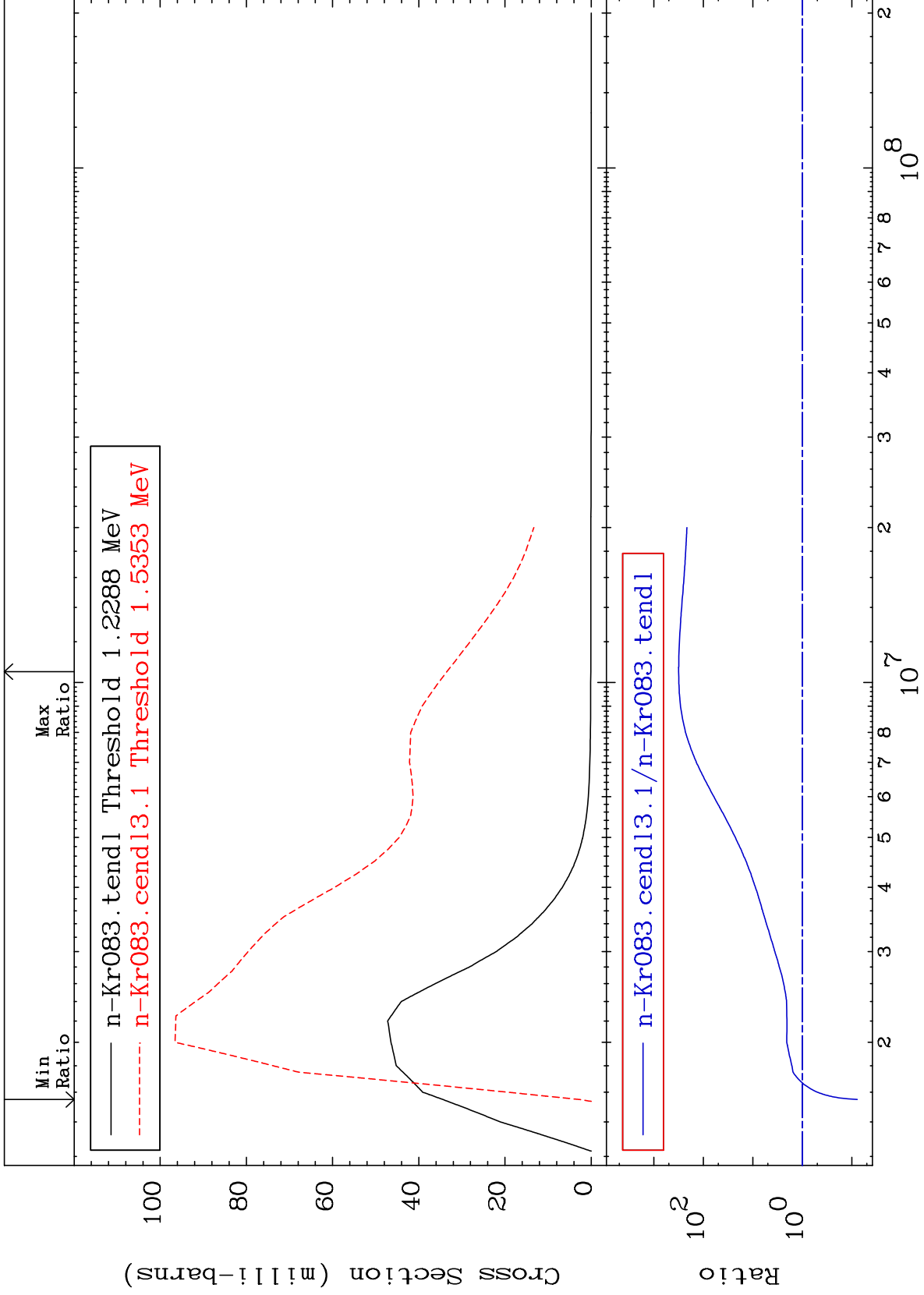
36-Kr-83
-95.78 To 802.3 %



MAT 3640

MT= 64 (n, n') Level
Cross Section

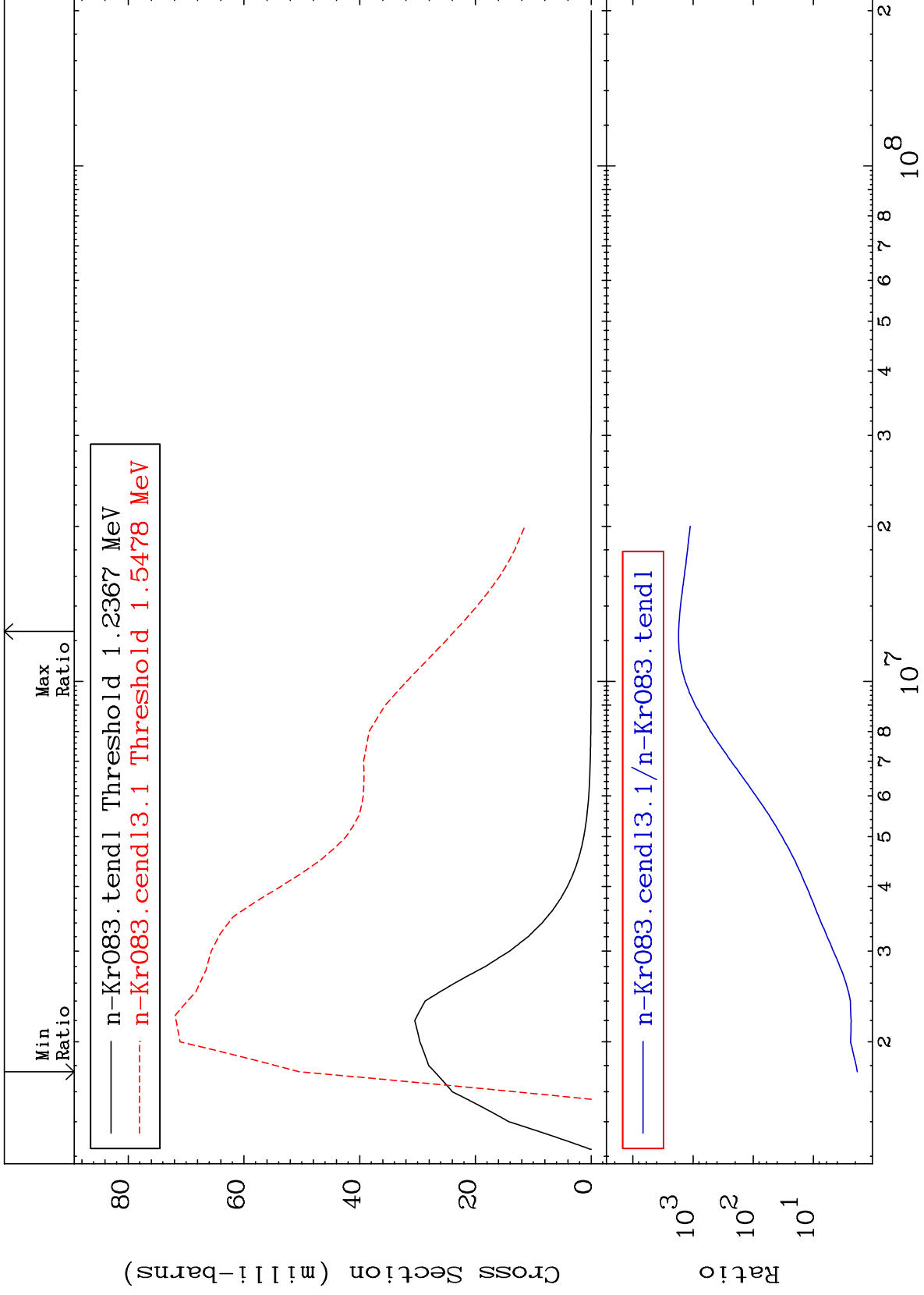
36-Kr-83
-92.20 To 9999. %



MAT 3640

MT= 65 (n,n') Level
Cross Section

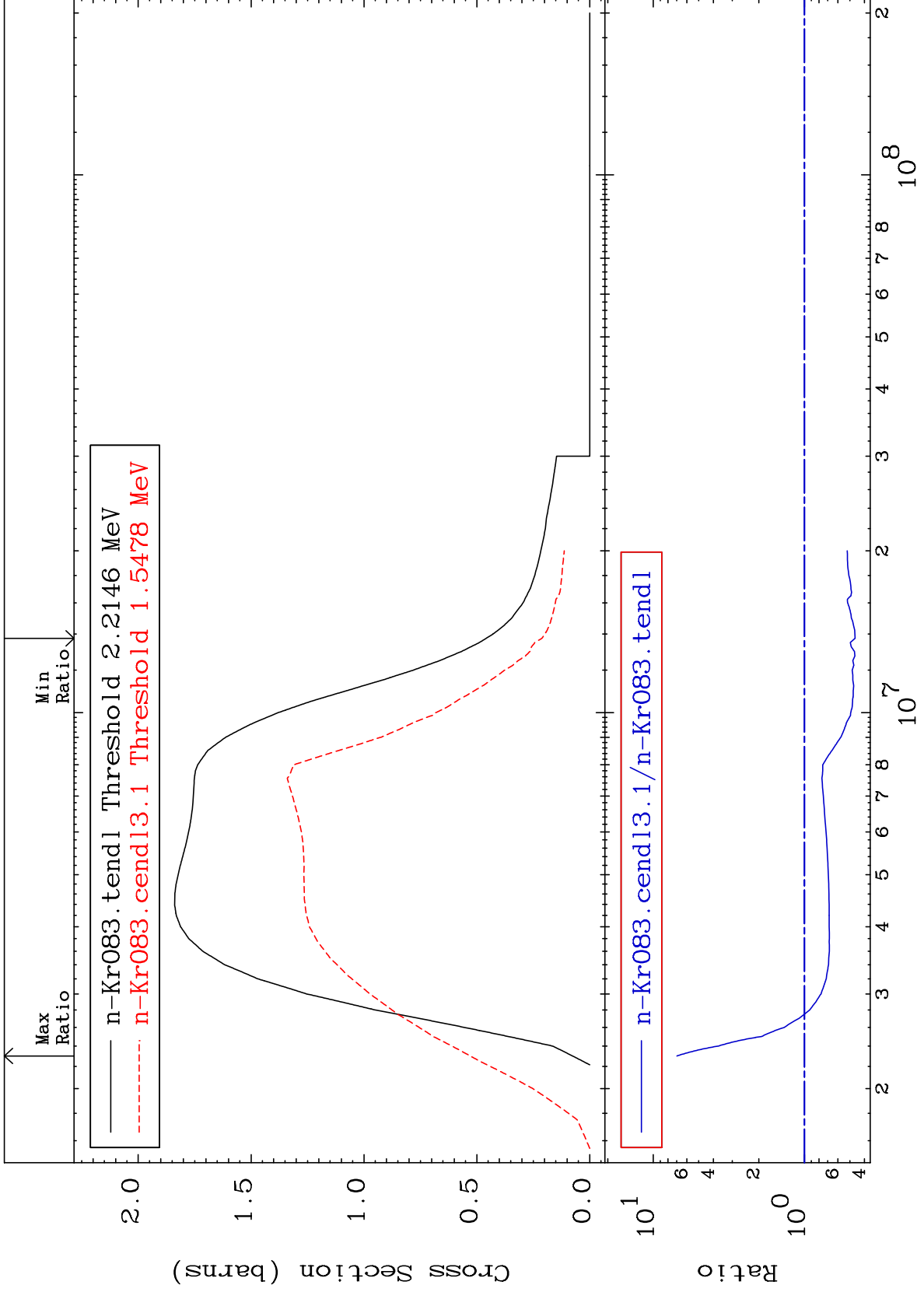
36-Kr-83
86.50 To 9999. %



MAT 3640

(n, n') Continuum
Cross Section

36-Kr-83
-53.83 To 597.4 %



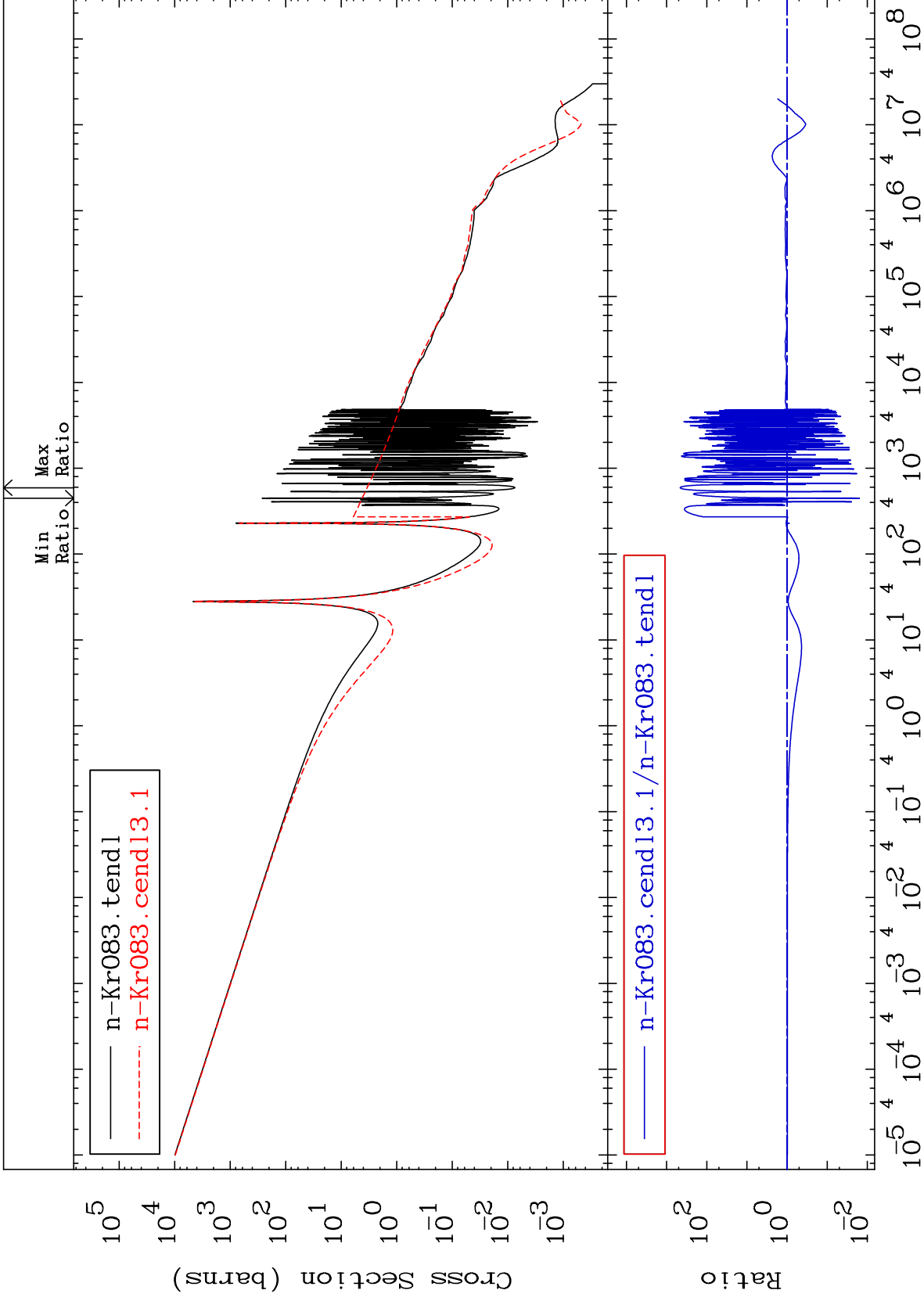
MAT 3640

(n, γ)

36-Kr-83

Cross Section

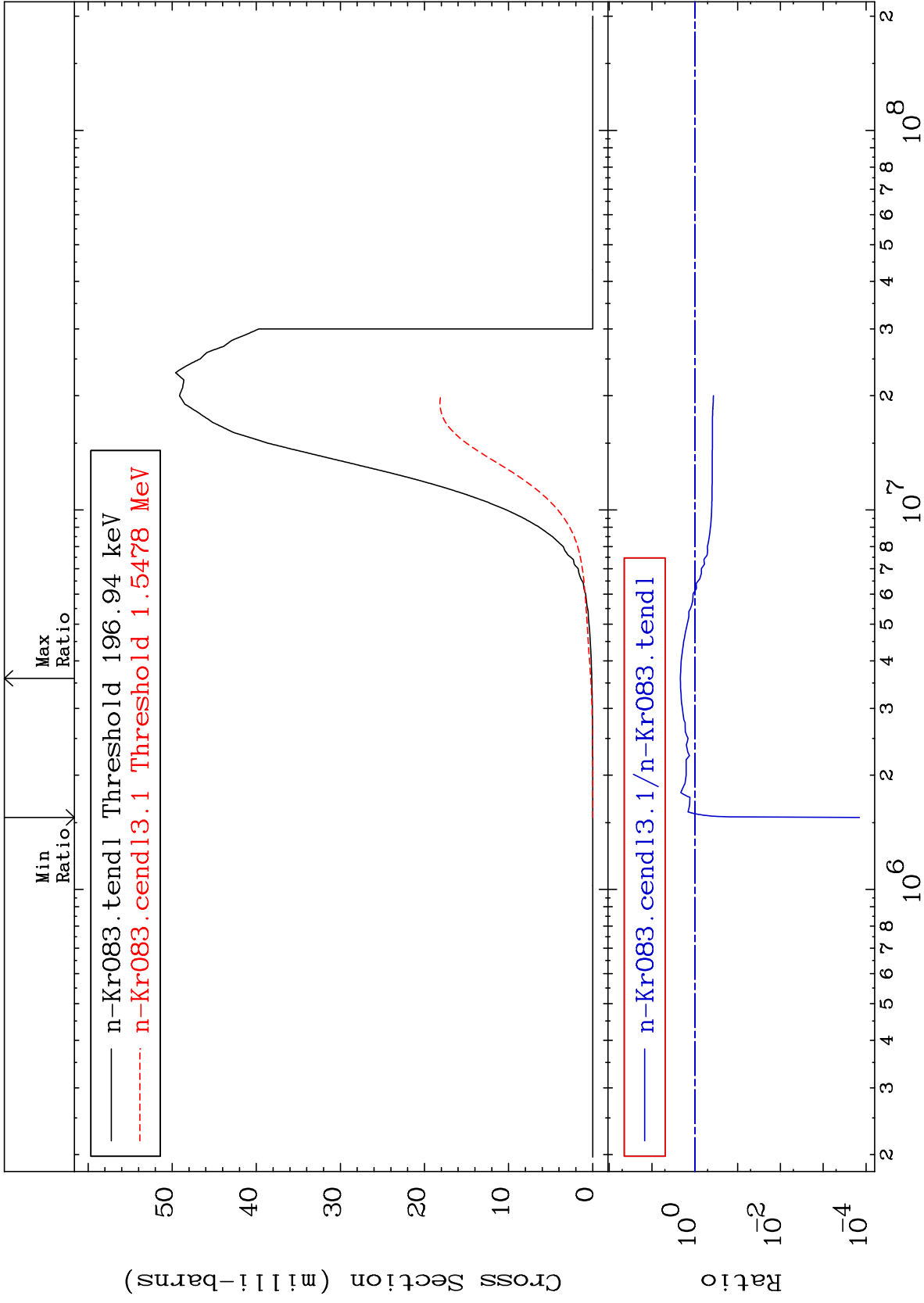
-98.42 To 9999. %



MAT 3640

³⁶Kr-83

(n, p)
Cross Section
-99.99 To 118.0 %



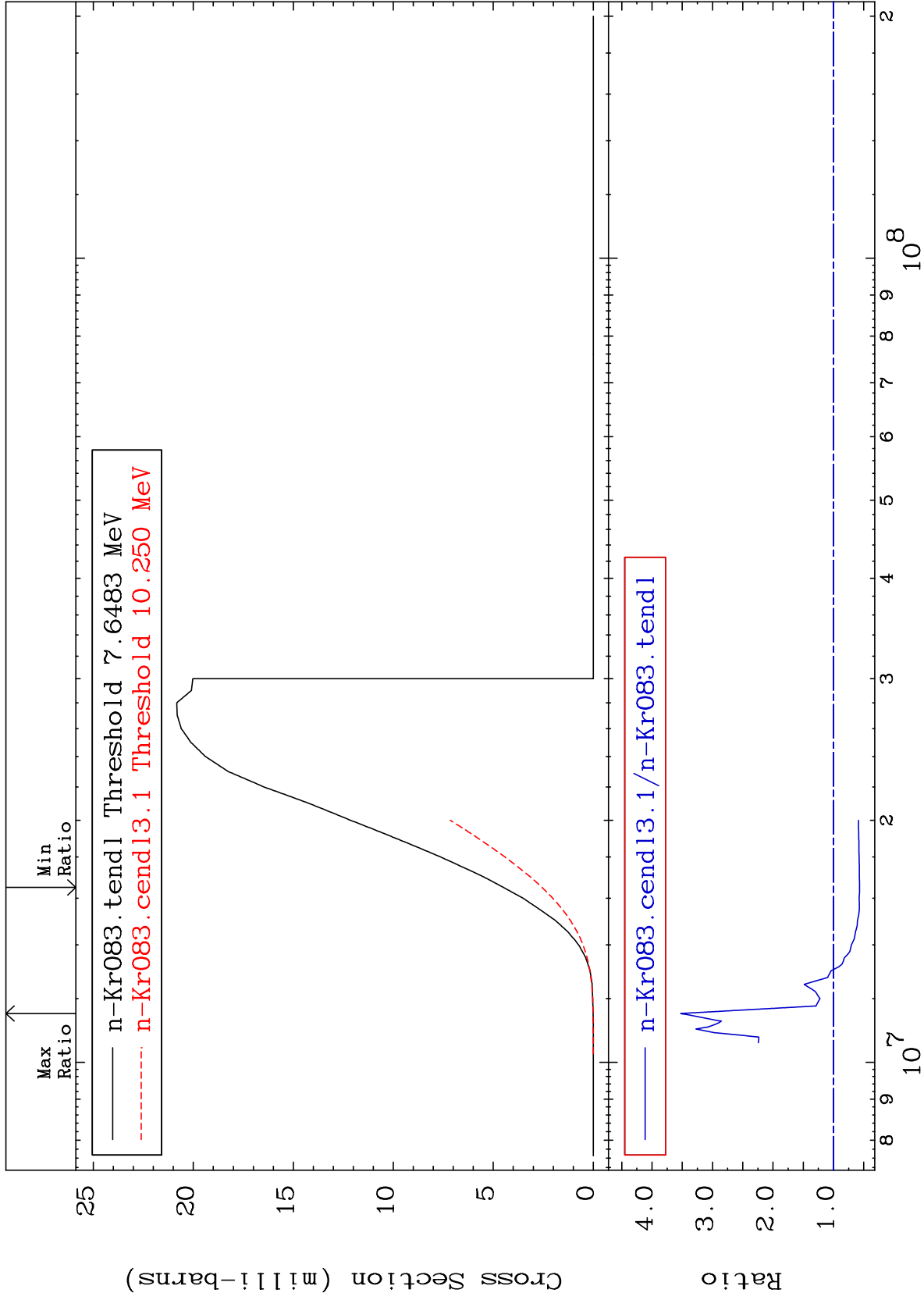
MAT 3640

(n, d)

36-Kr-83

Cross Section

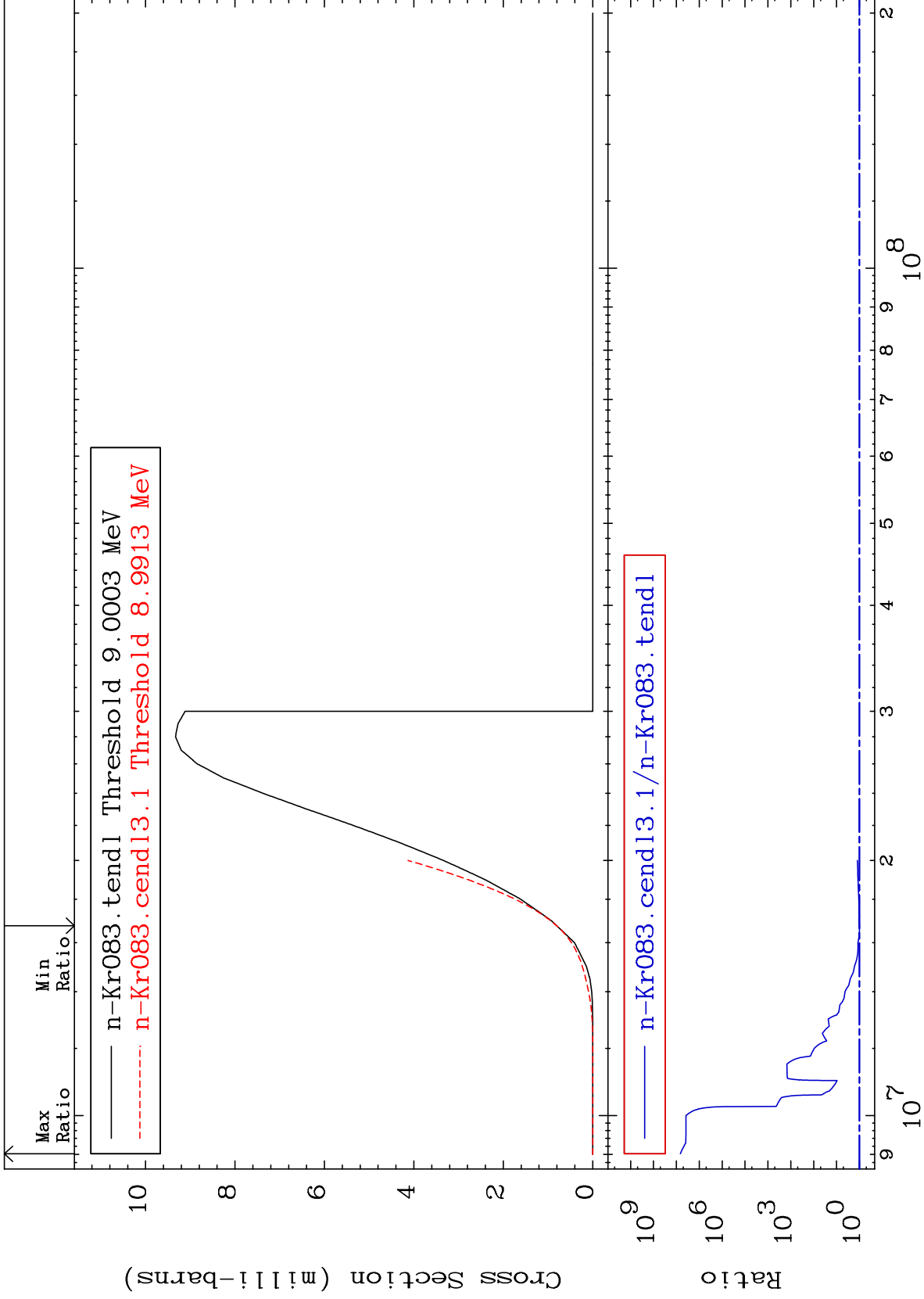
-42.97 To 252.4 %



MAT 3640

(n, t)
Cross Section

³⁶Kr-83
-0.014 To 9999. %



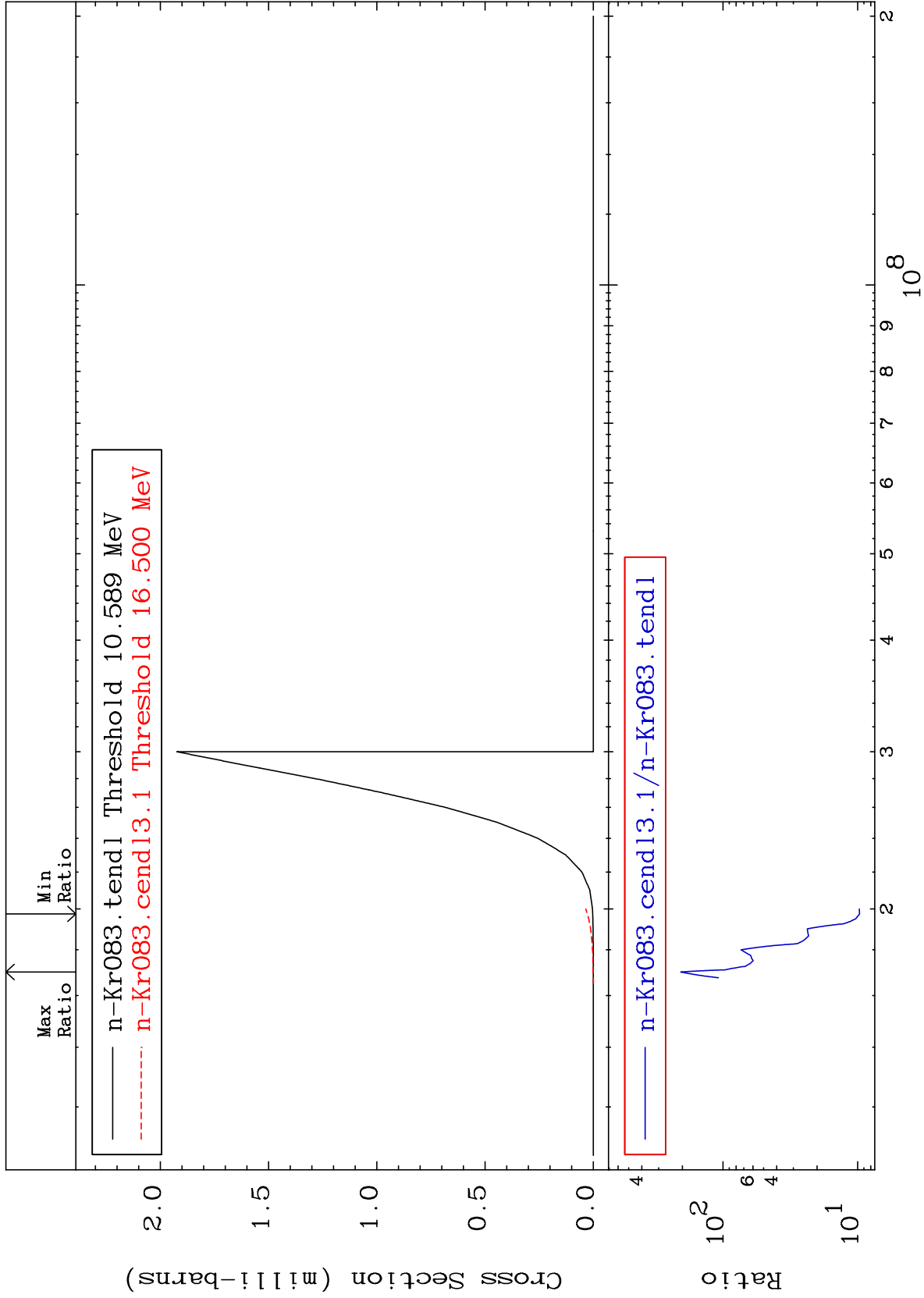
27

Incident Energy (eV)

³⁶Kr-83

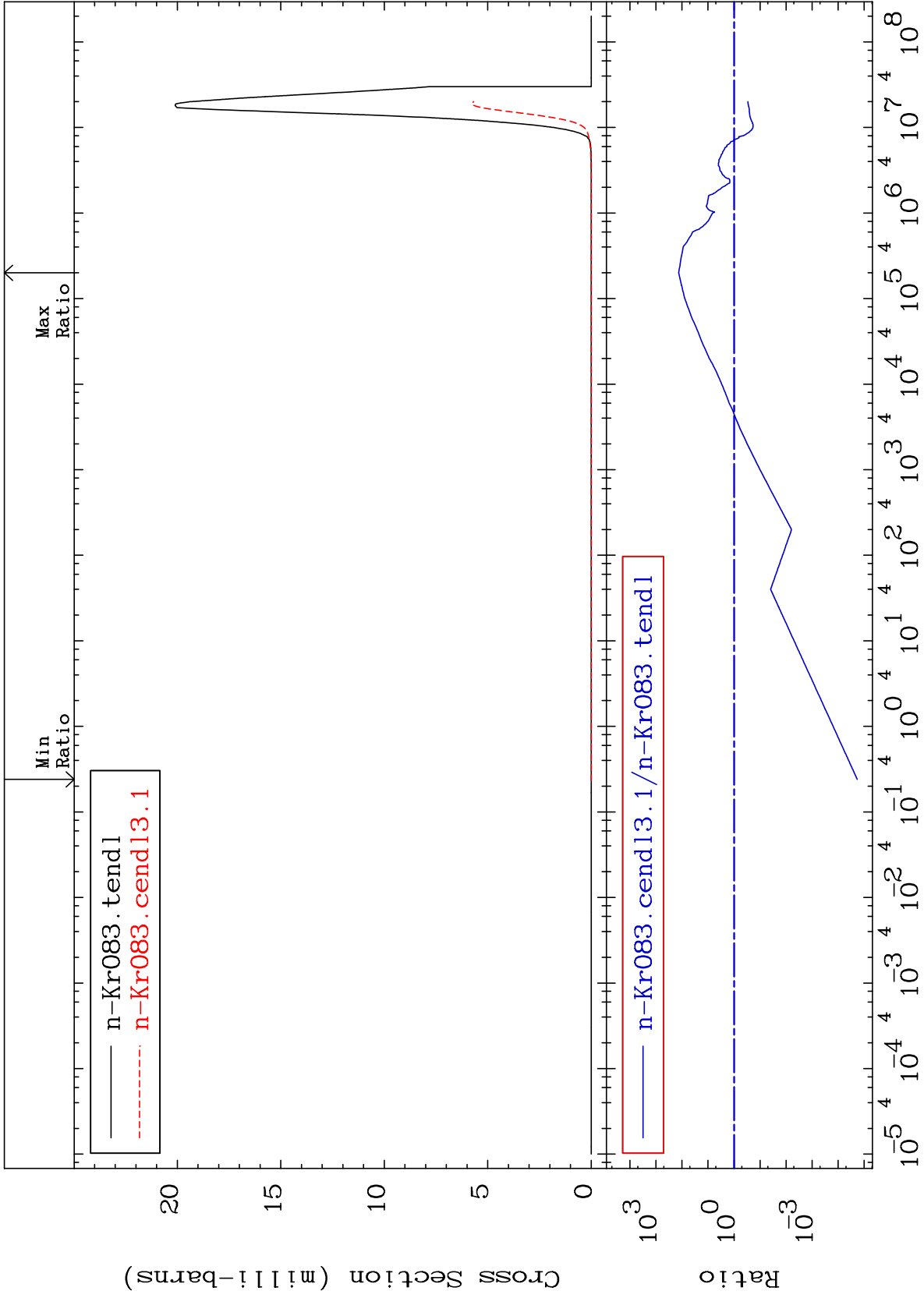
Cross Section

869.8 To 9999. %



MAT 3640

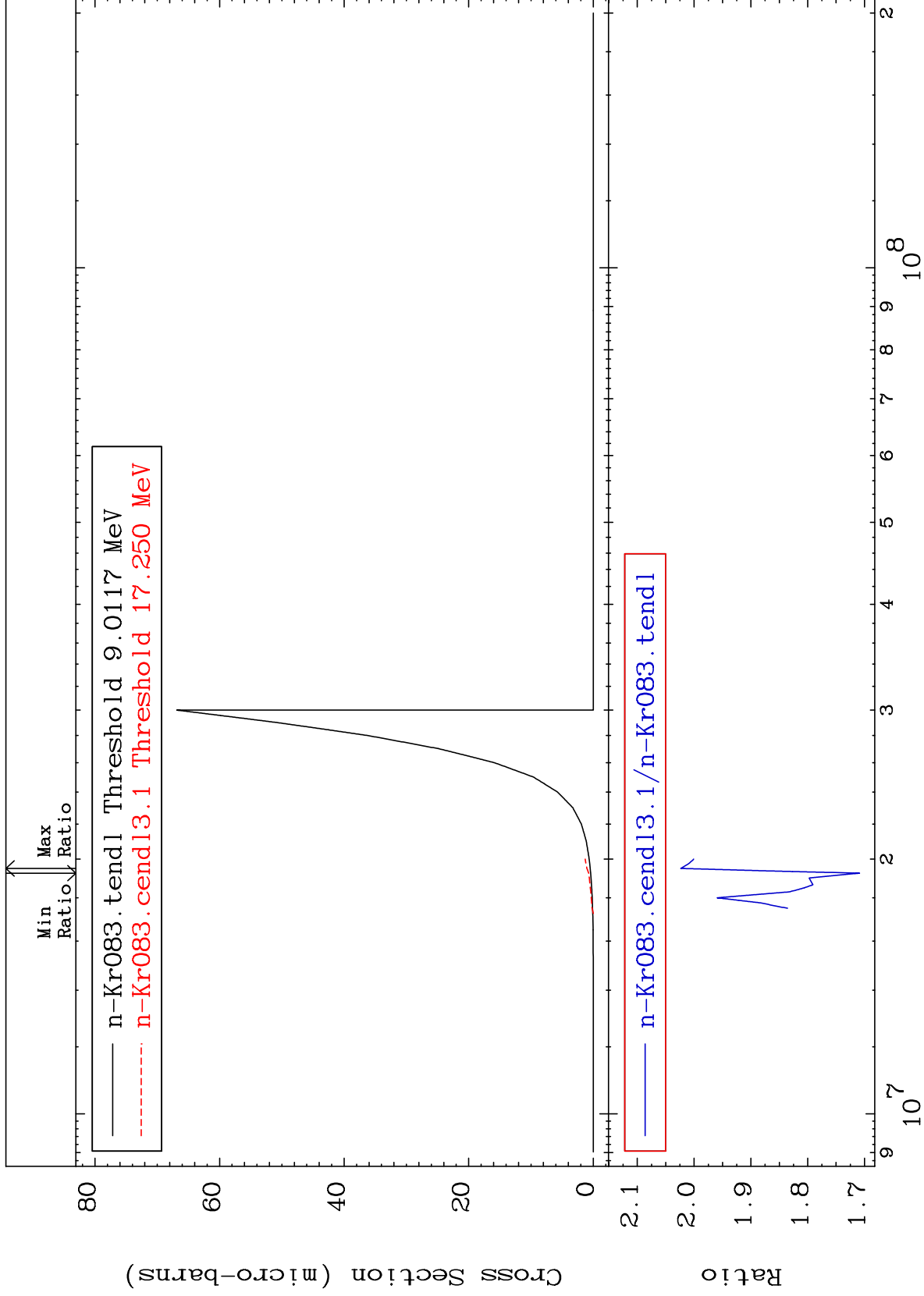
(n, α)
Cross Section
36-Kr-83
-100.0 To 9999. %



MAT 3640

(n,2p)
Cross Section

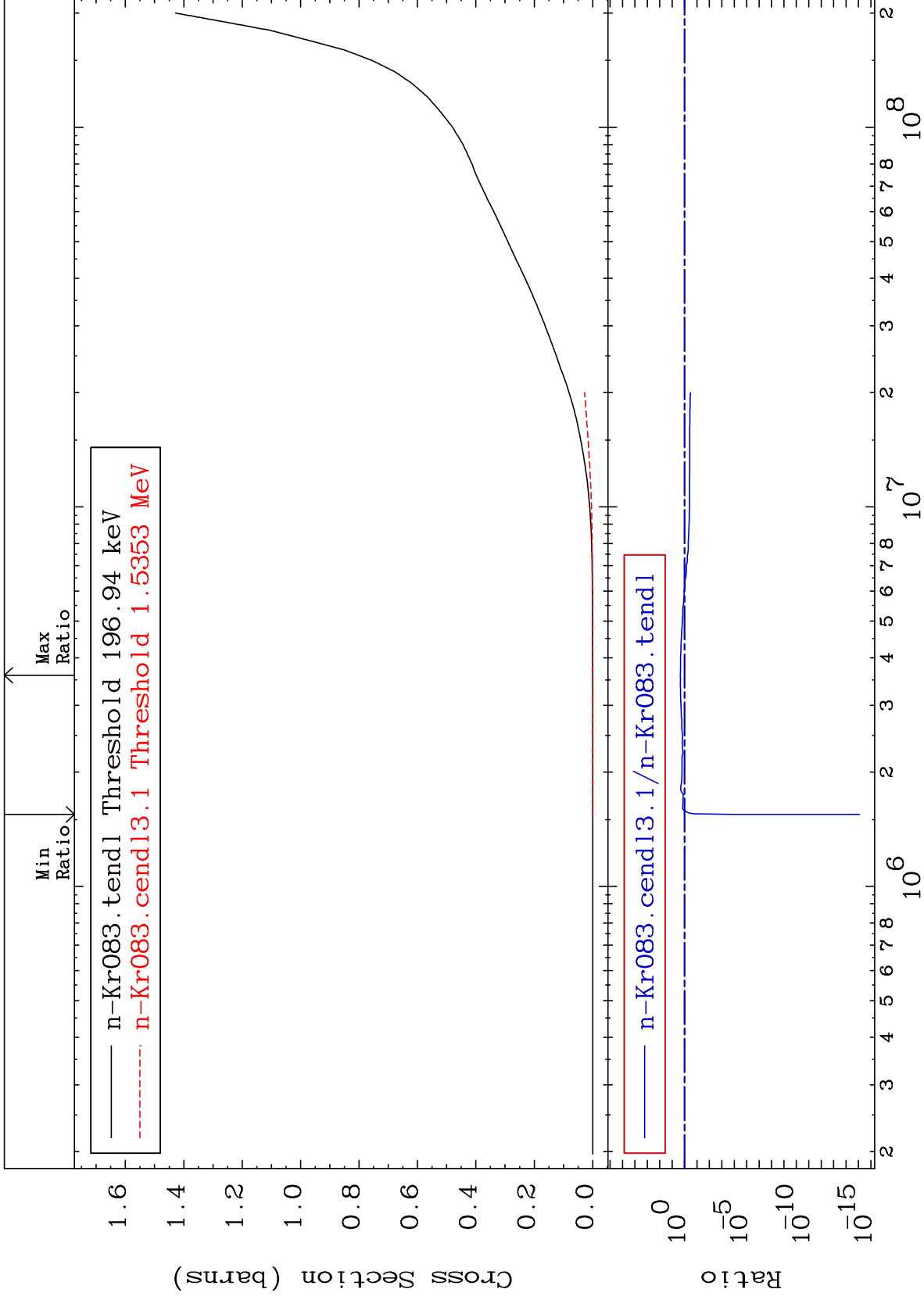
³⁶Kr-83
70.87 To 102.3 %



30

Incident Energy (eV)

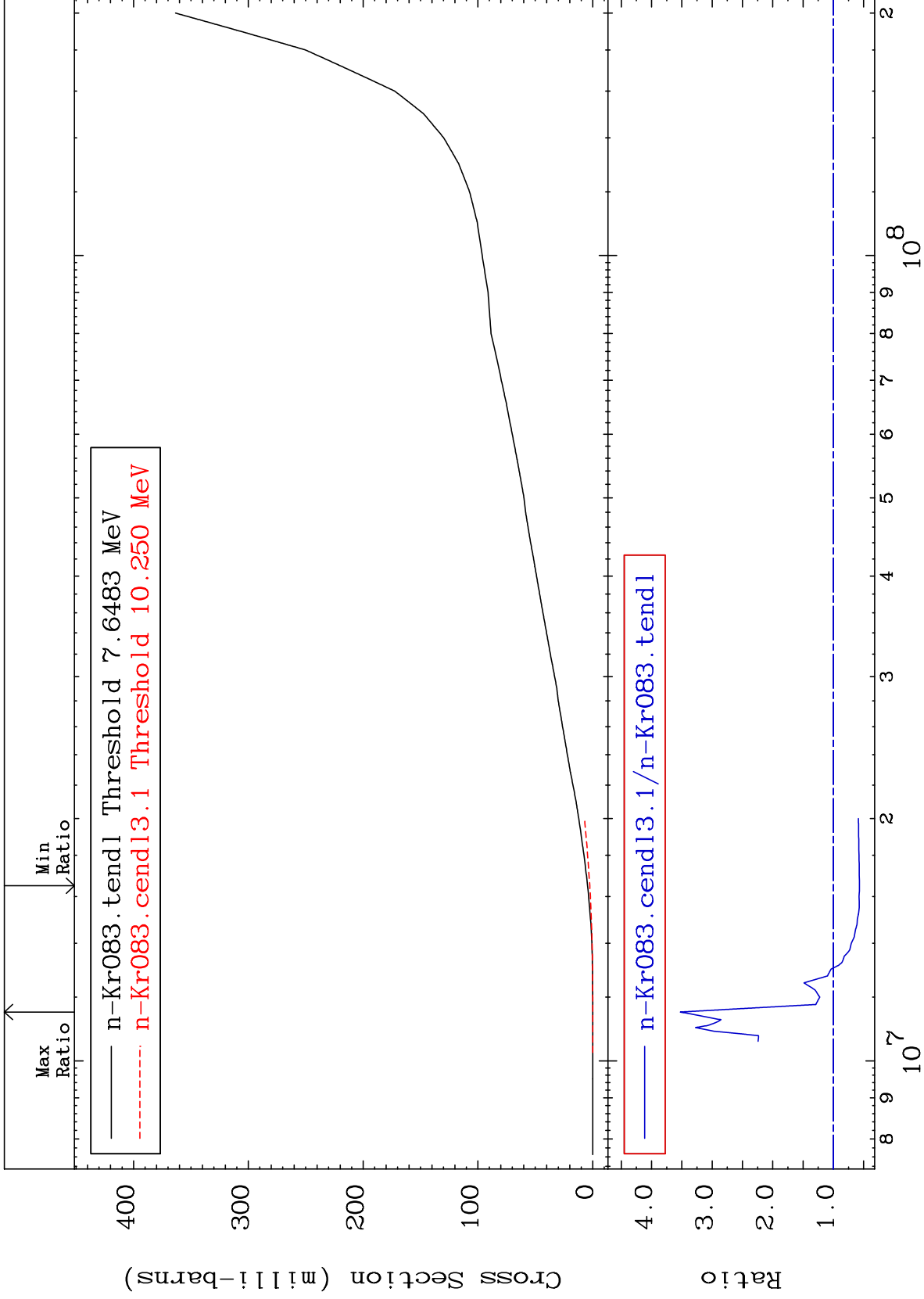
³⁶Kr-83

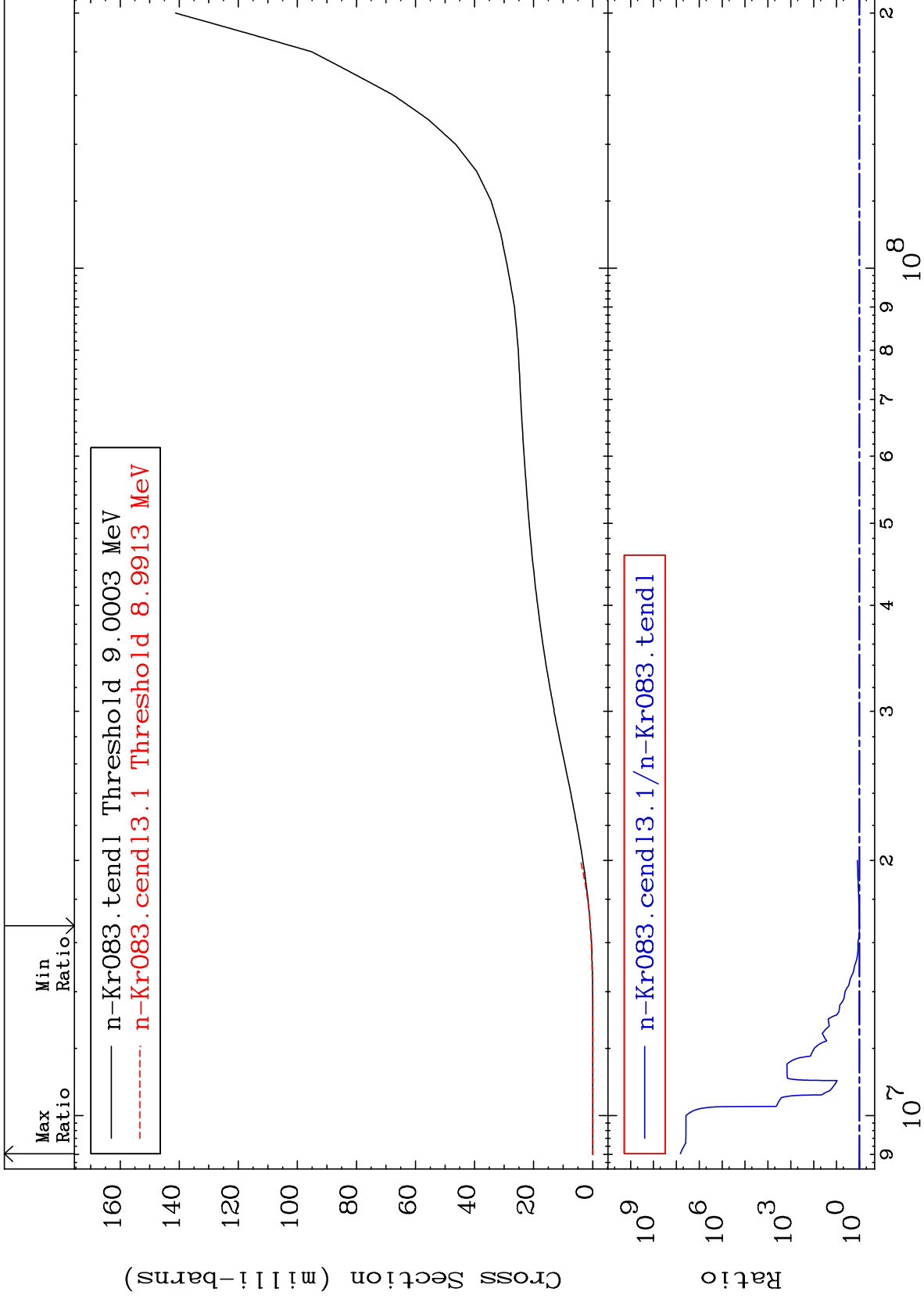


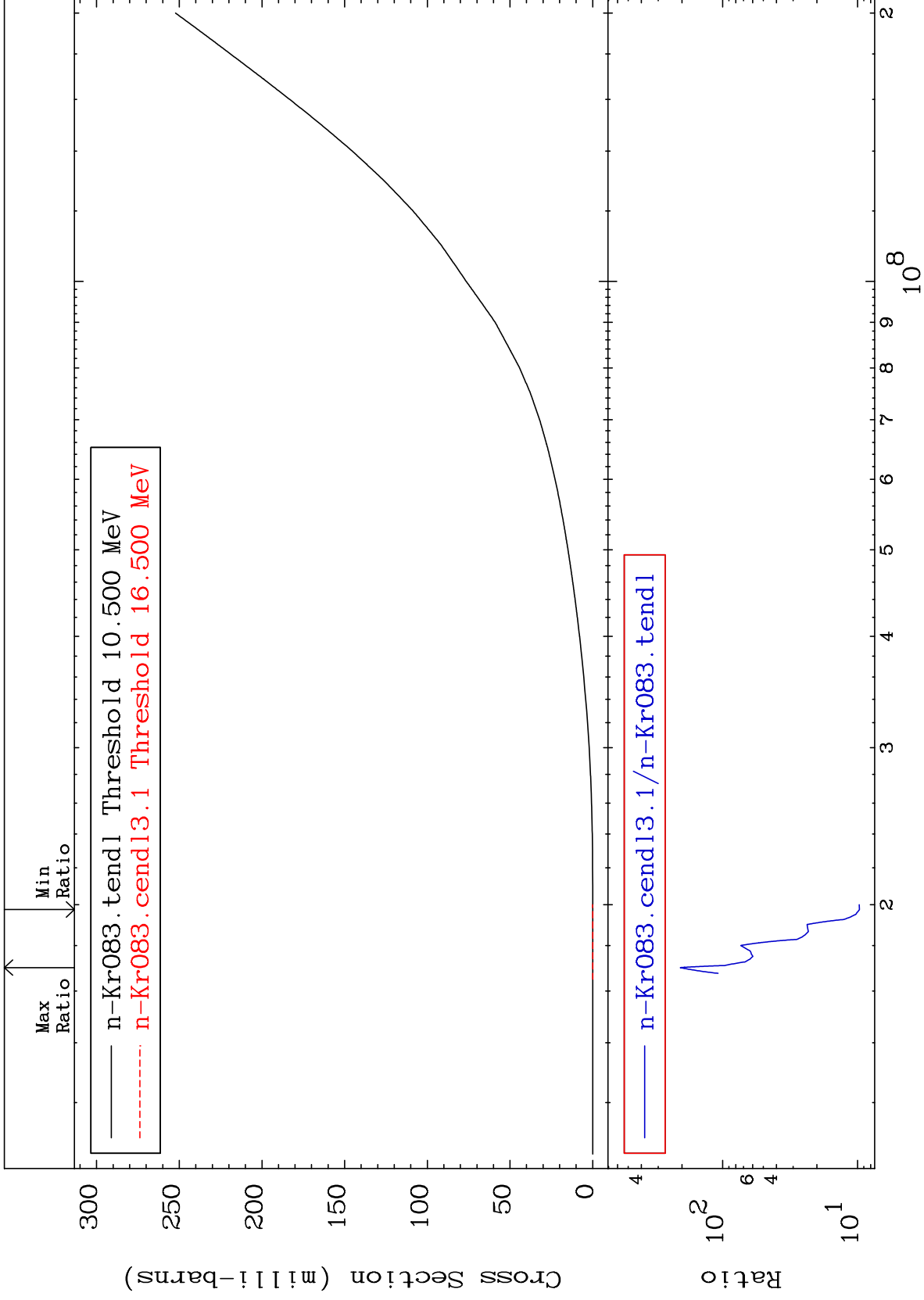
MAT 3640

Deuterium Production
Cross Section

³⁶Kr-83
-42.97 To 252.4 %



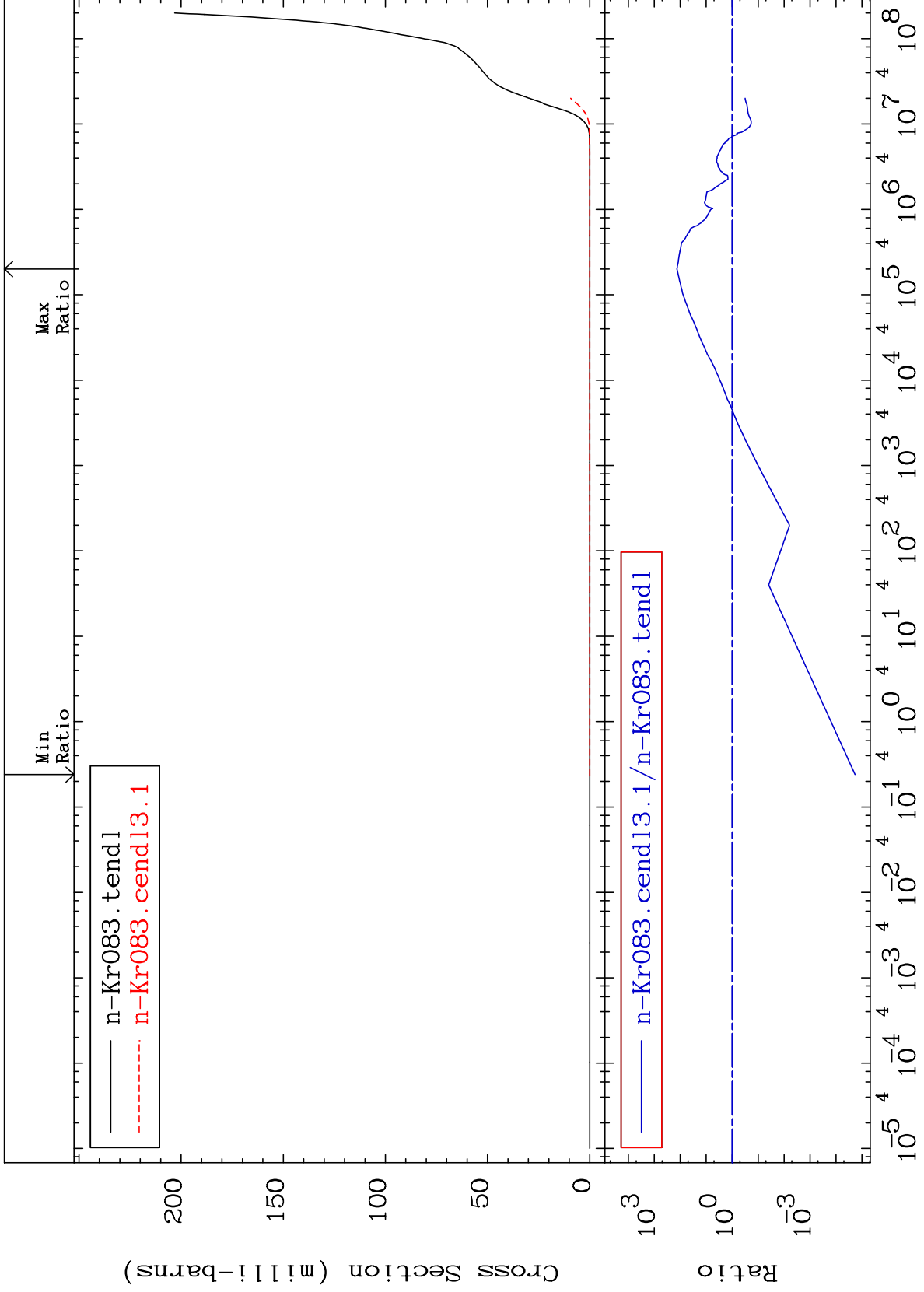


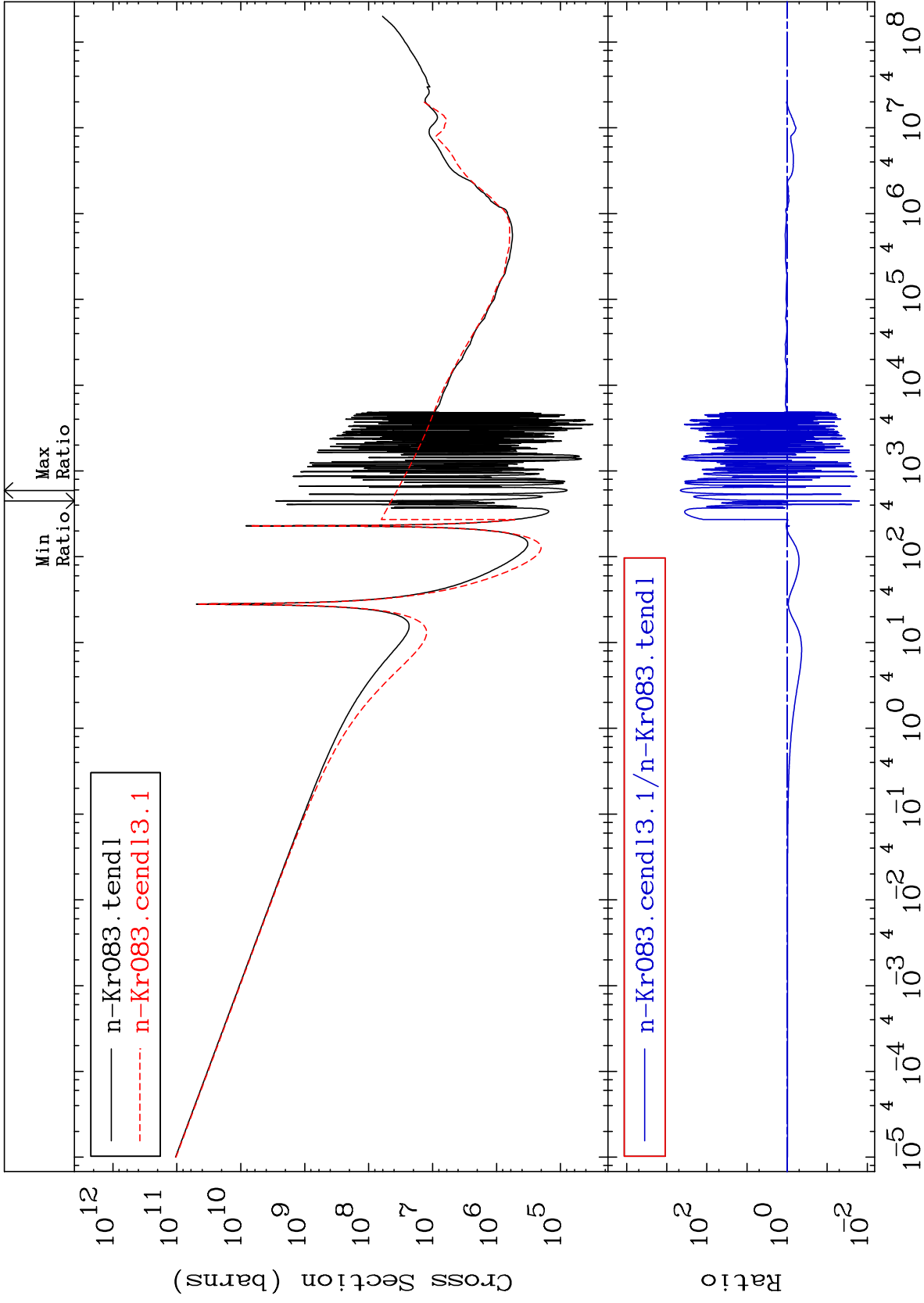


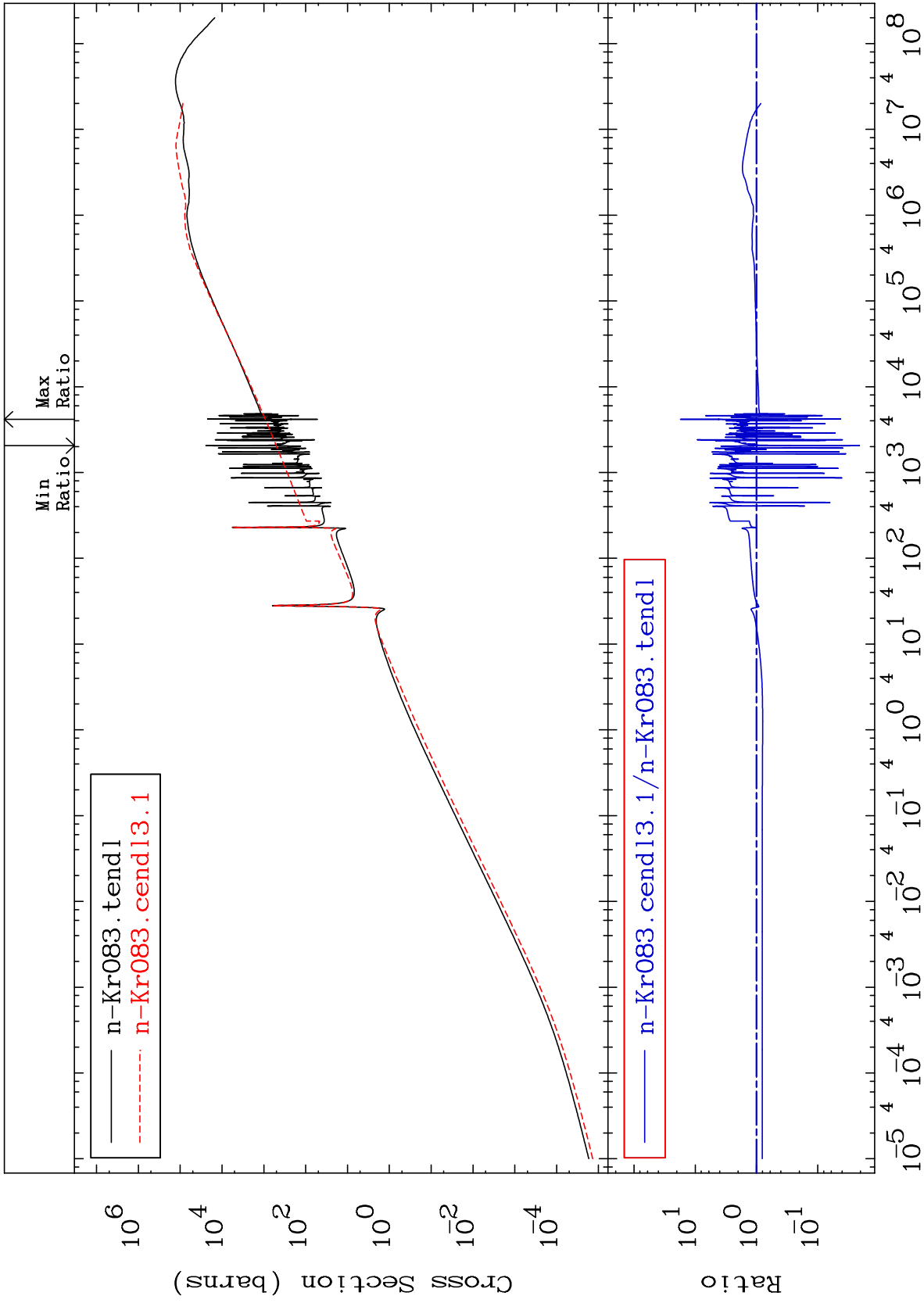
MAT 3640

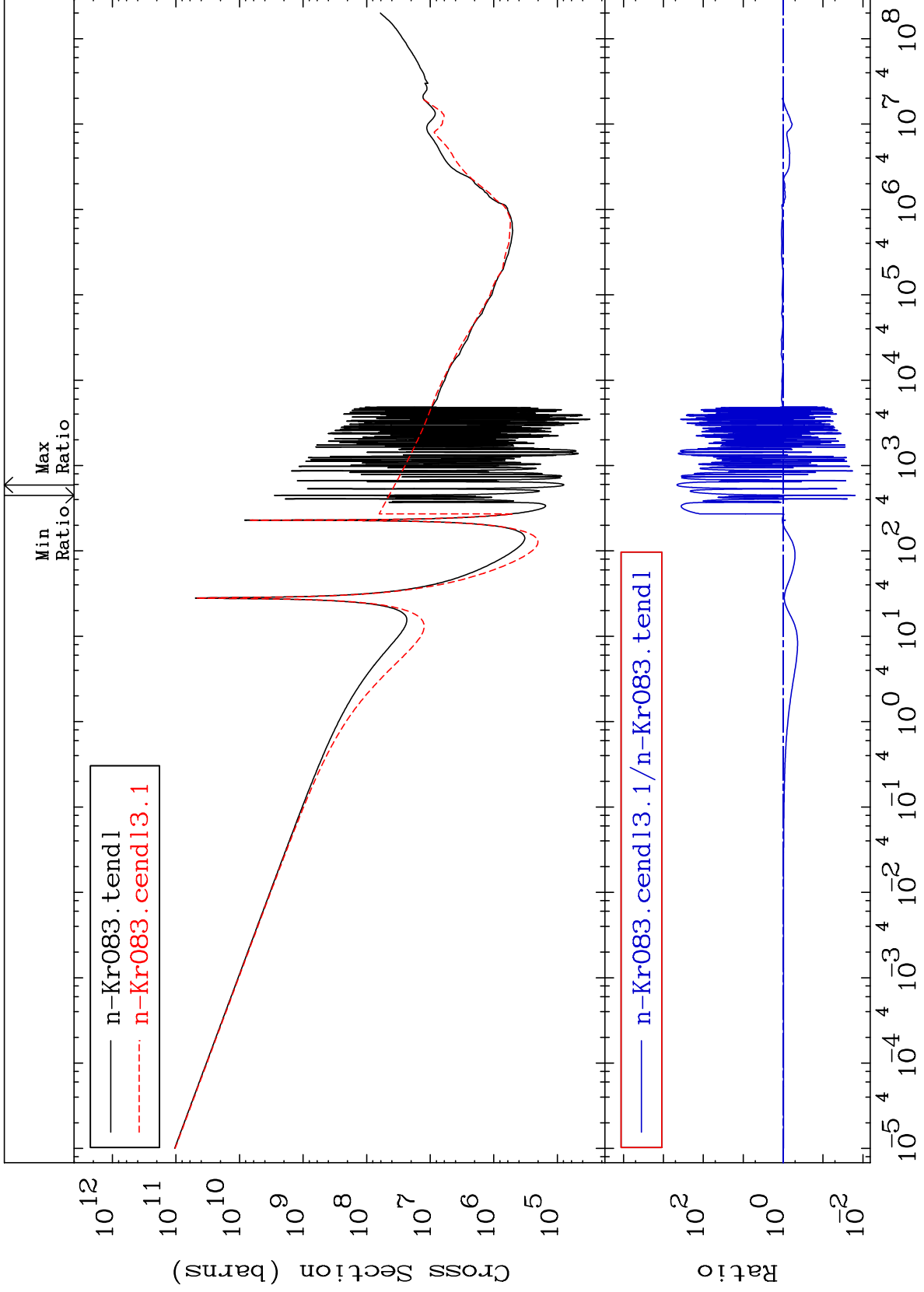
He-4 Production
Cross Section

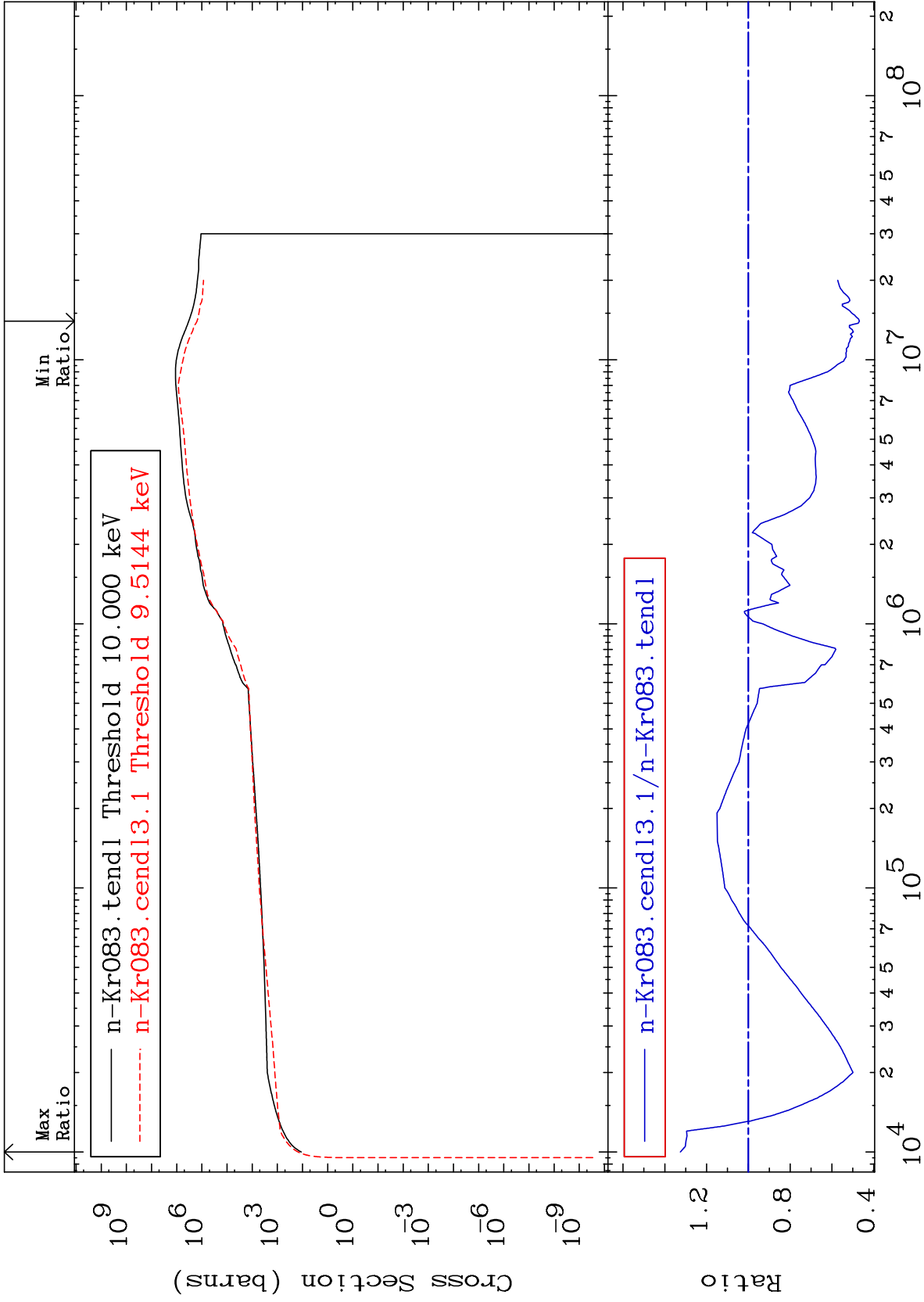
36-Kr-83
-100.0 To 9999. %











MAT 3640

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

36-Kr-83
-53.15 To 32.55 %

