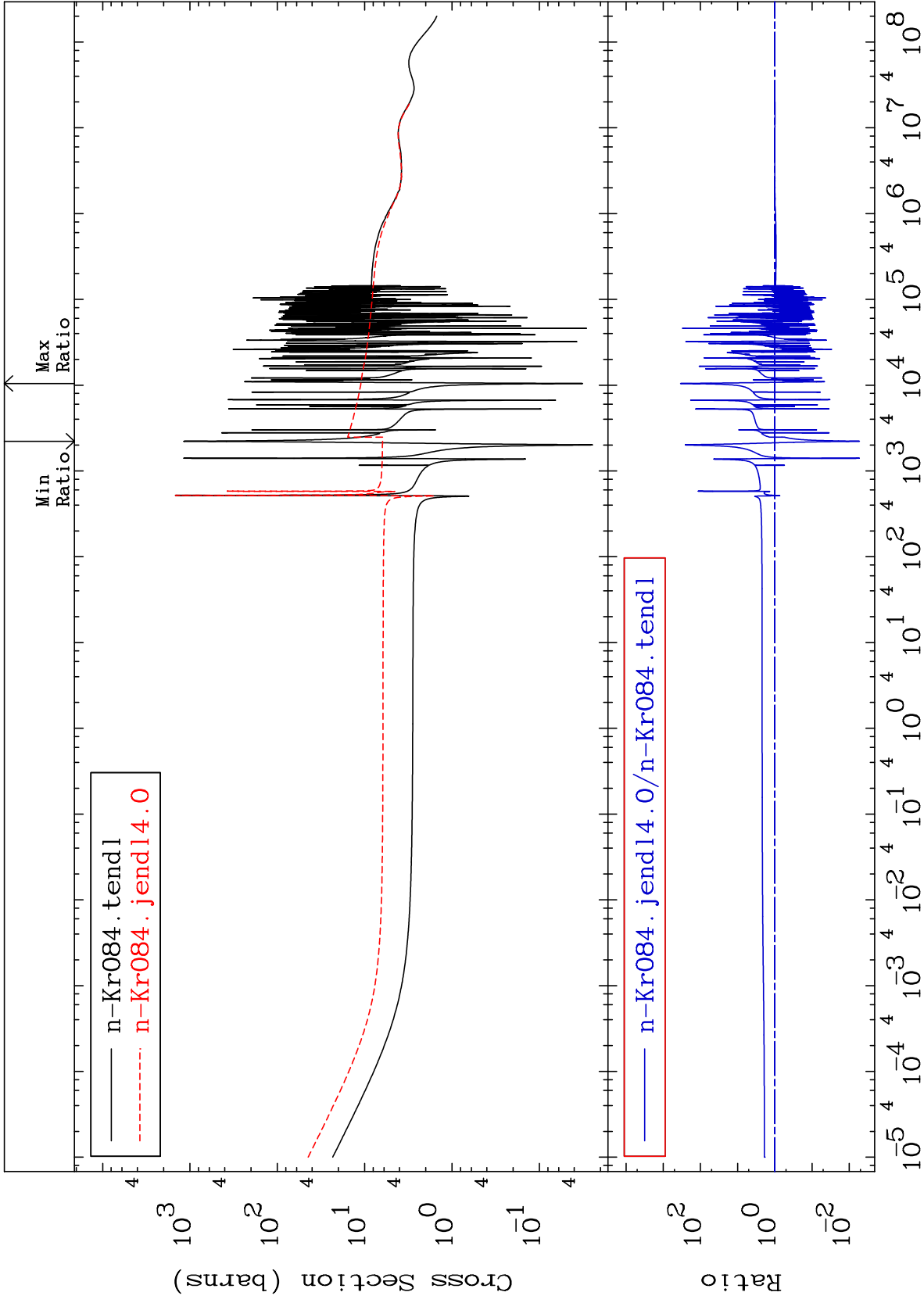


MAT 3643

Total
Cross Section

36-Kr-84
-99.47 To 9999. %



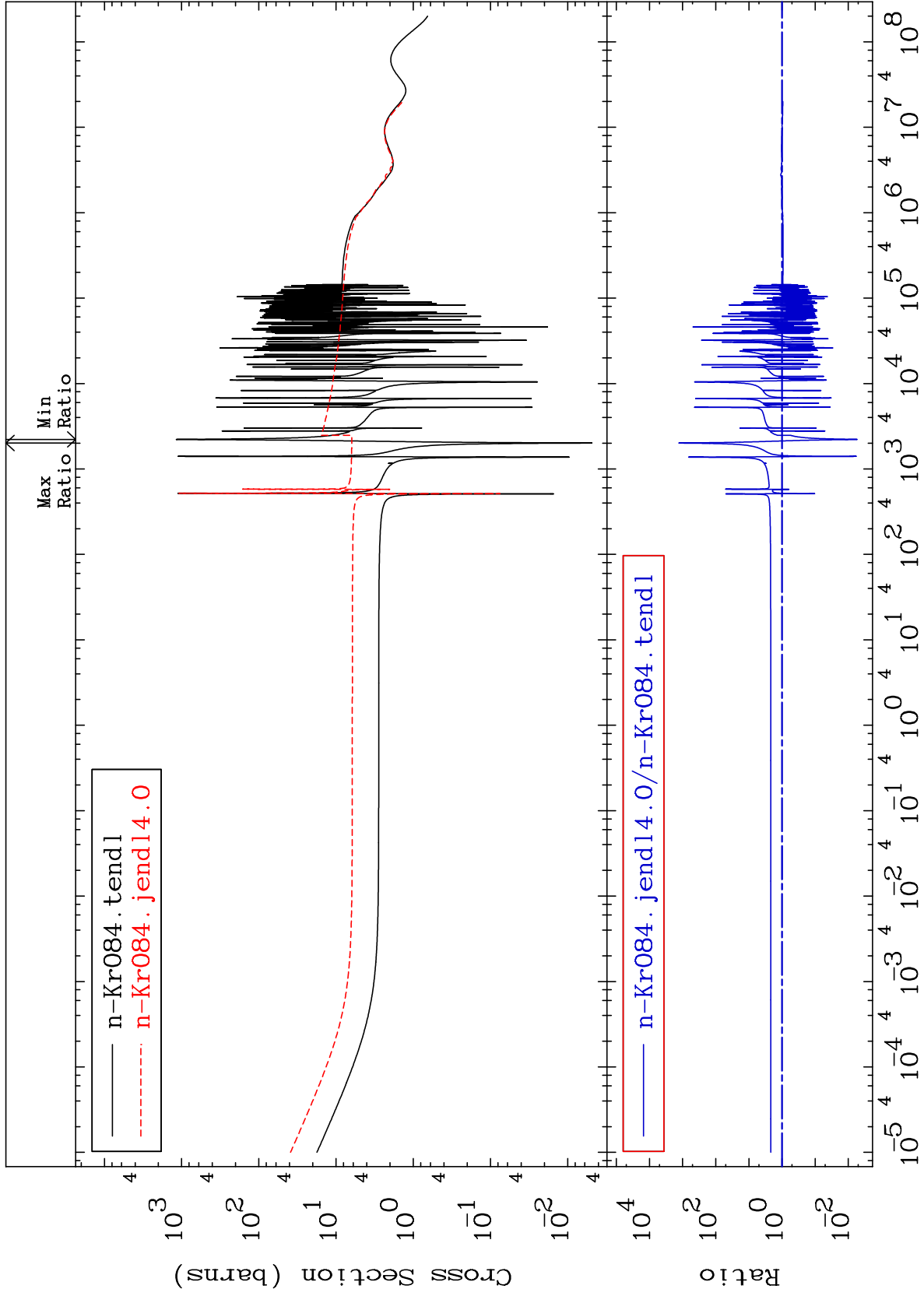
Incident Energy (eV)

36-Kr-84

MAT 3643

Elastic
Cross Section

36-Kr-84
-99.47 To 9999. %



Incident Energy (eV)

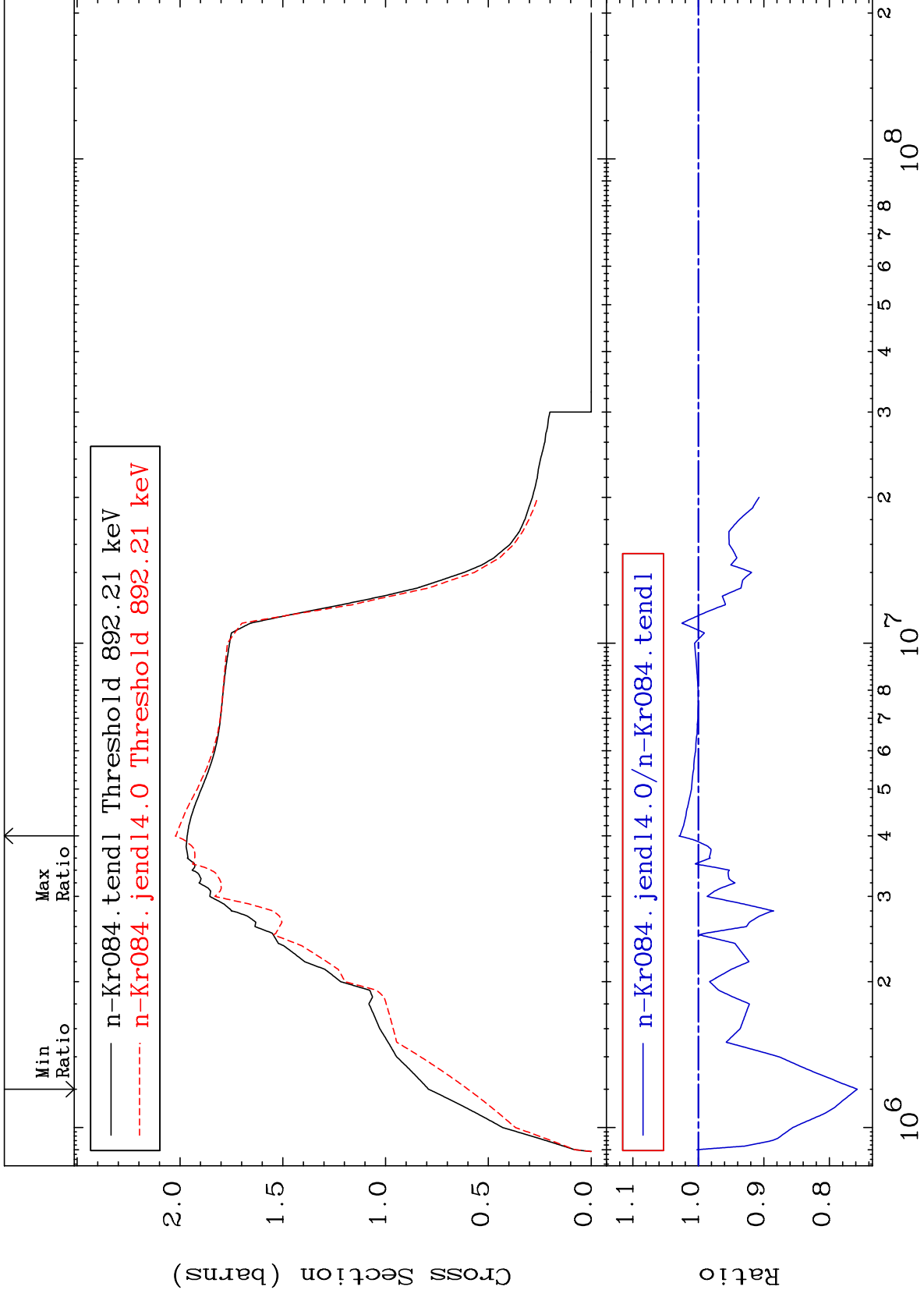
36-Kr-84

2

MAT 3643

Inelastic
Cross Section

³⁶Kr-84
-24.24 To 3.007 %

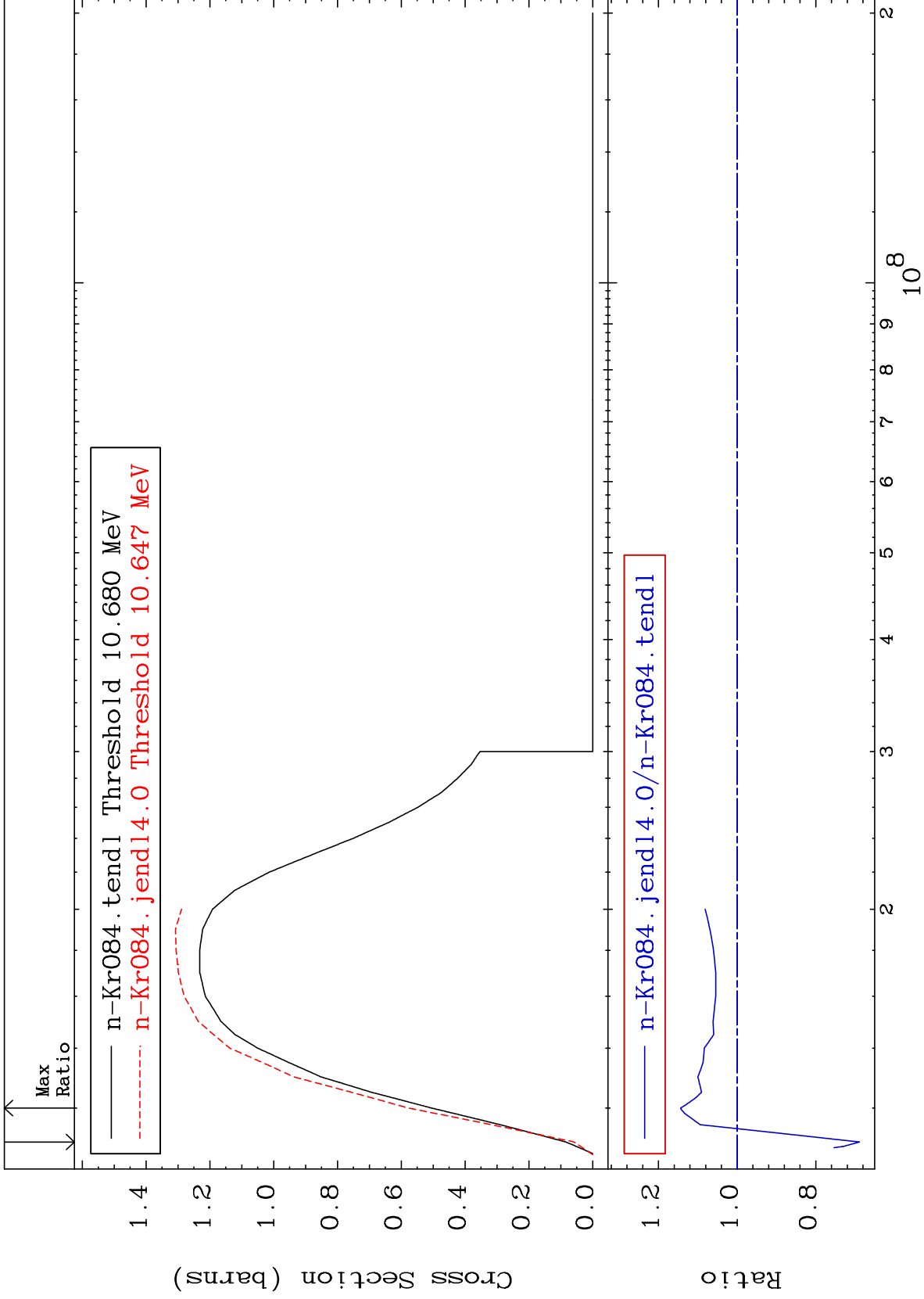


3

MAT 3643

(n,2n)
Cross Section

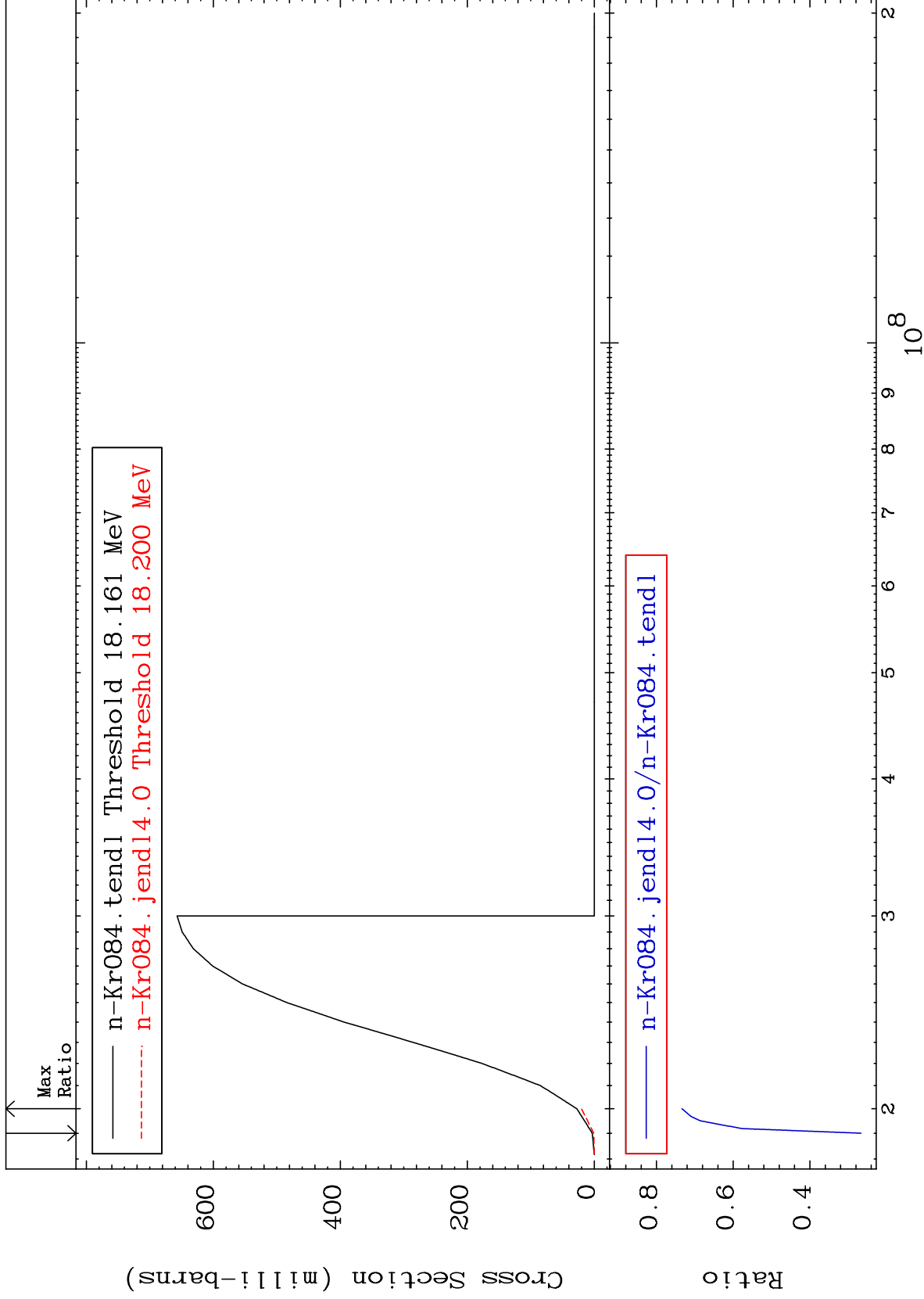
³⁶Kr-84
-31.08 To 14.44 %



MAT 3643

(n,3n)
Cross Section

36-Kr-84
-73.31 To -26.63%



5

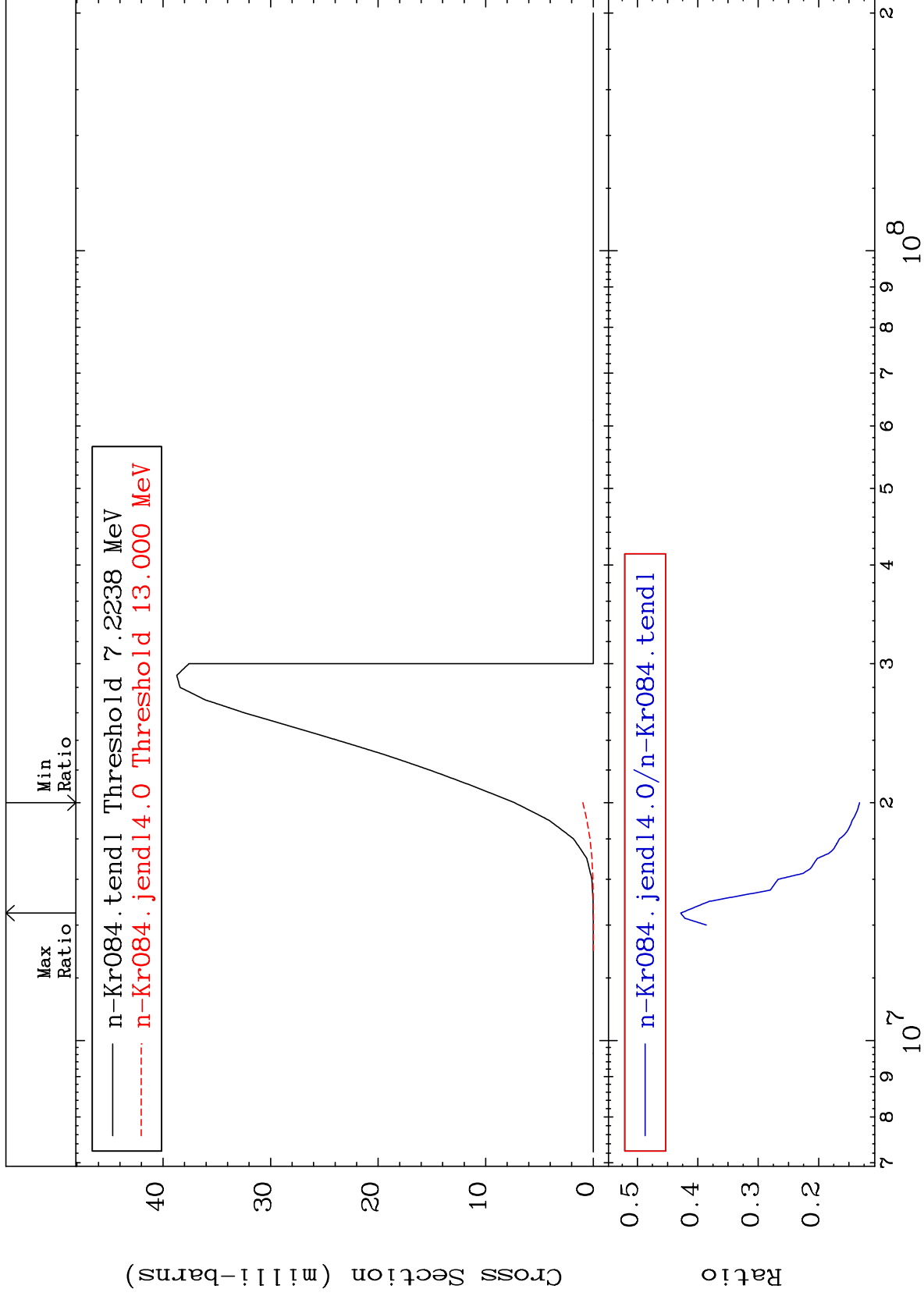
Incident Energy (eV)

36-Kr-84

MAT 3643

(n, n') α
Cross Section

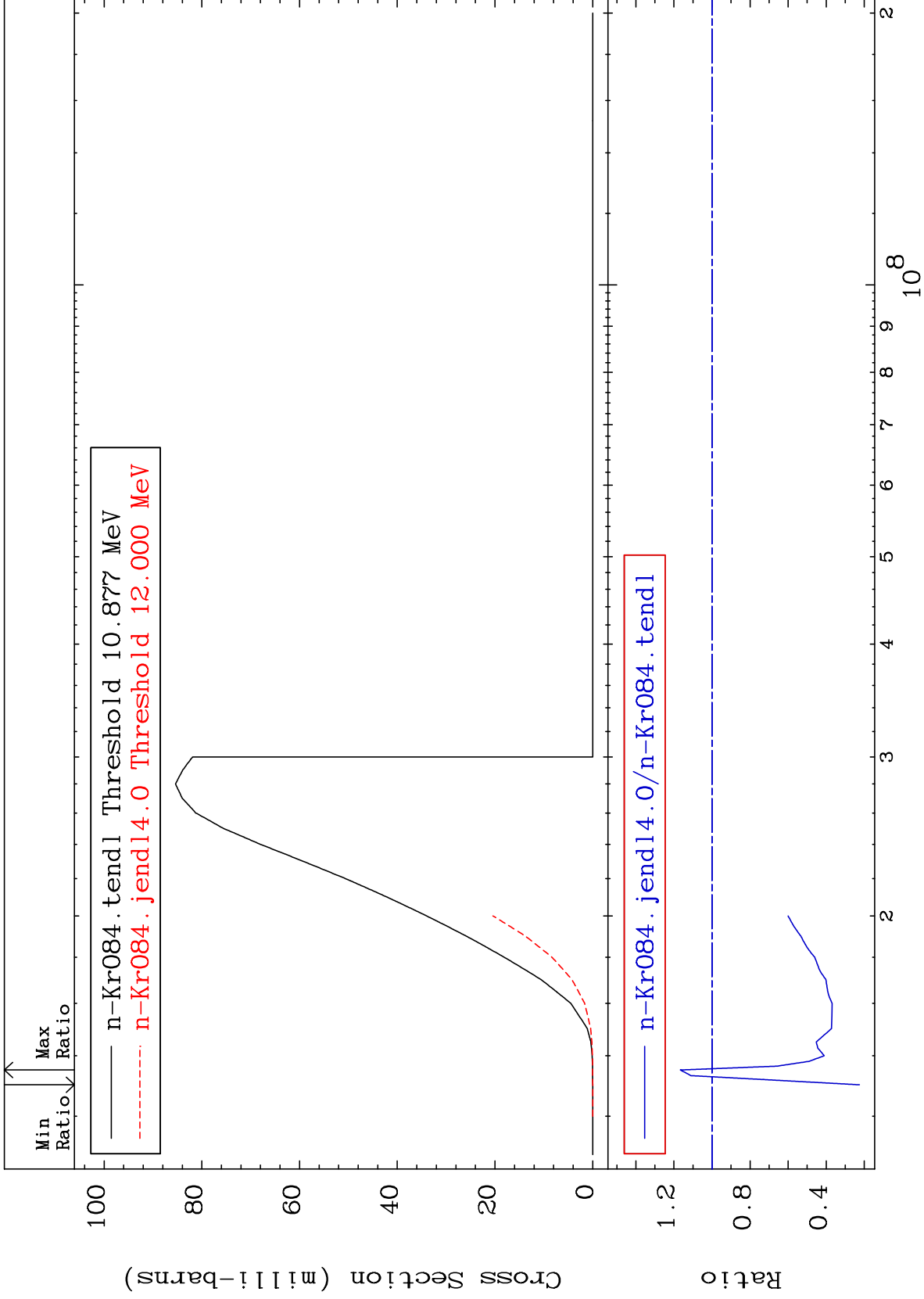
³⁶Kr-84
-86.76 To -57.19%



6

Incident Energy (eV)

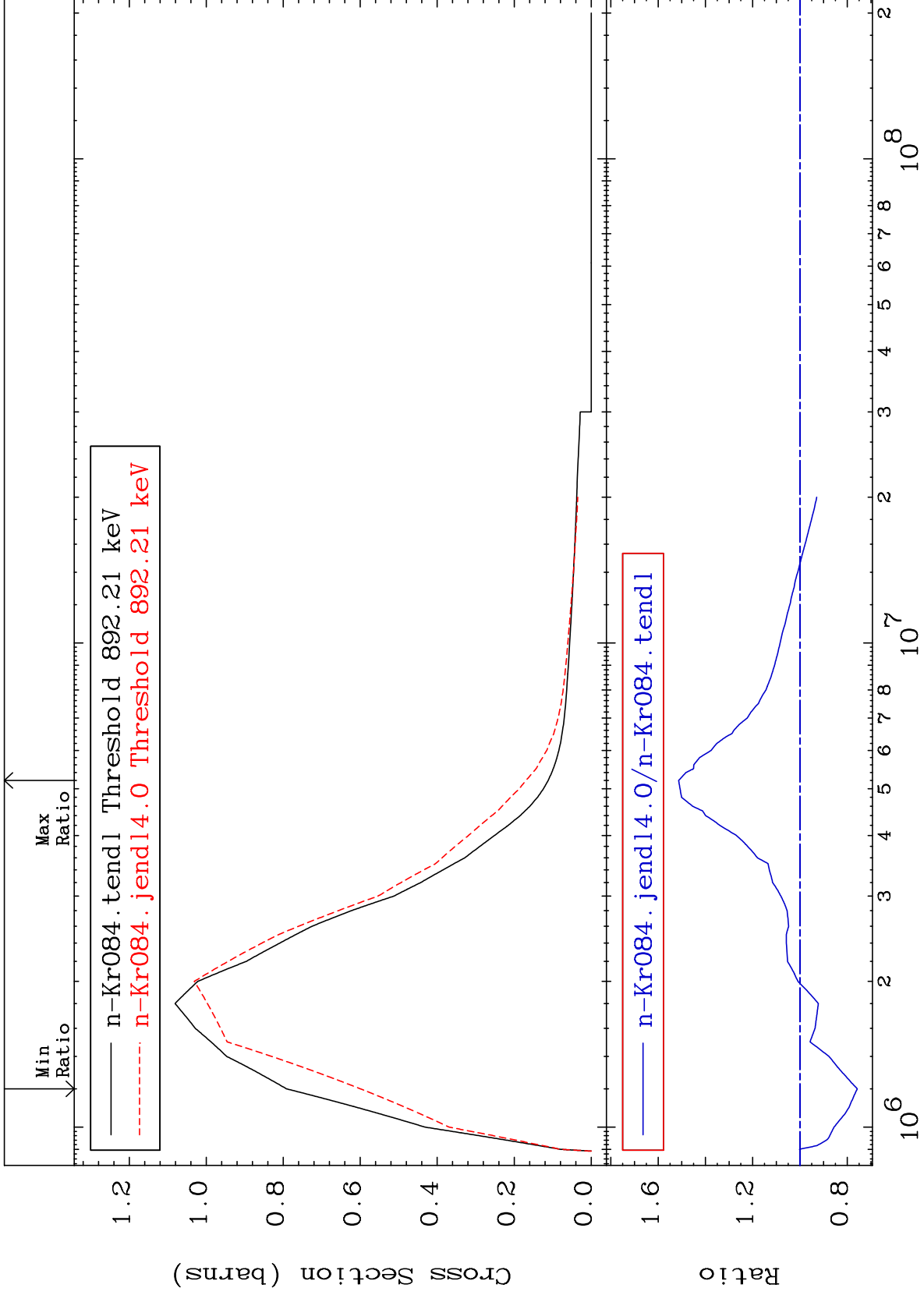
³⁶Kr-84



MAT 3643

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

36-Kr-84
-24.24 To 51.33 %



8

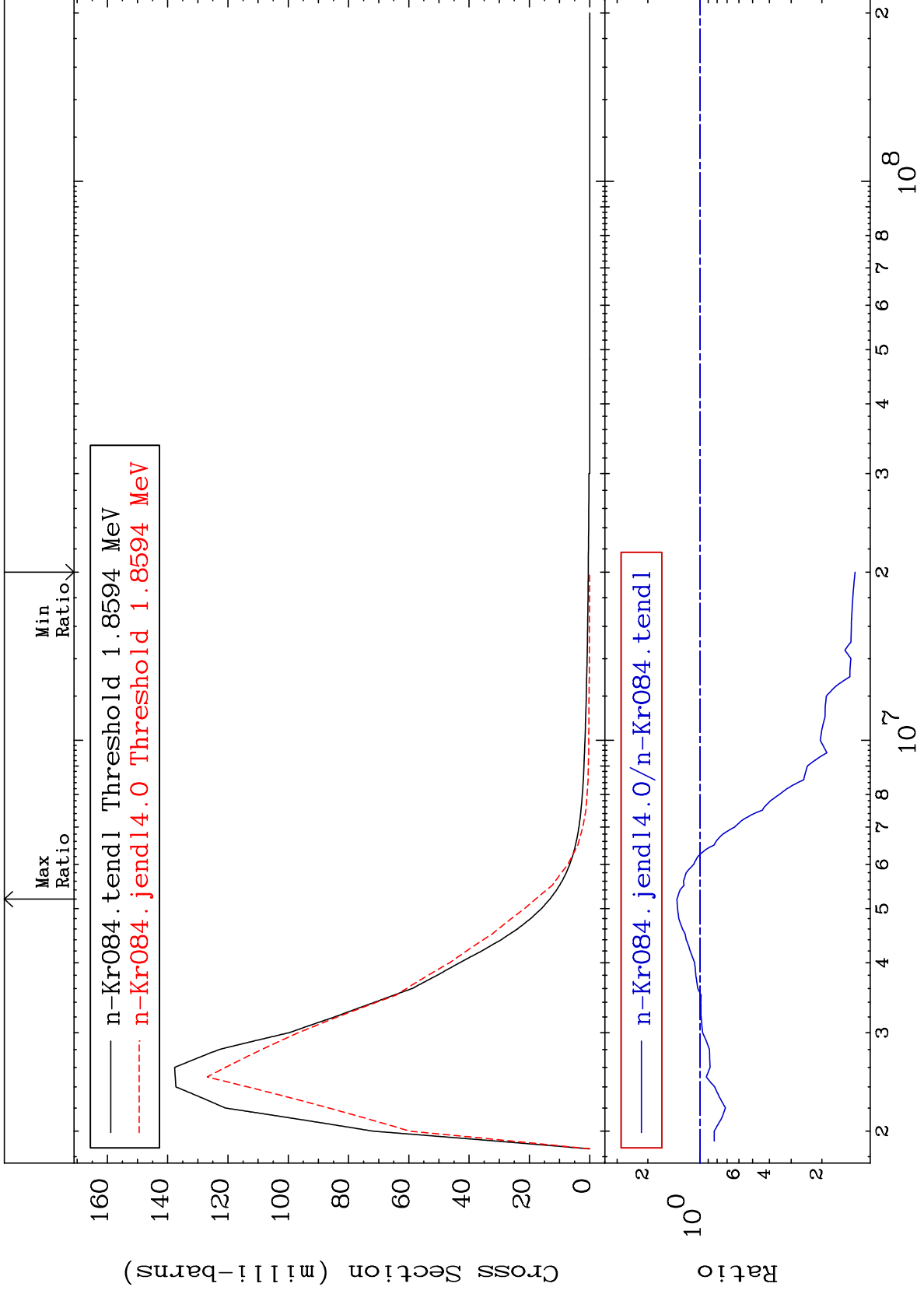
Incident Energy (eV)

36-Kr-84

MAT 3643

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

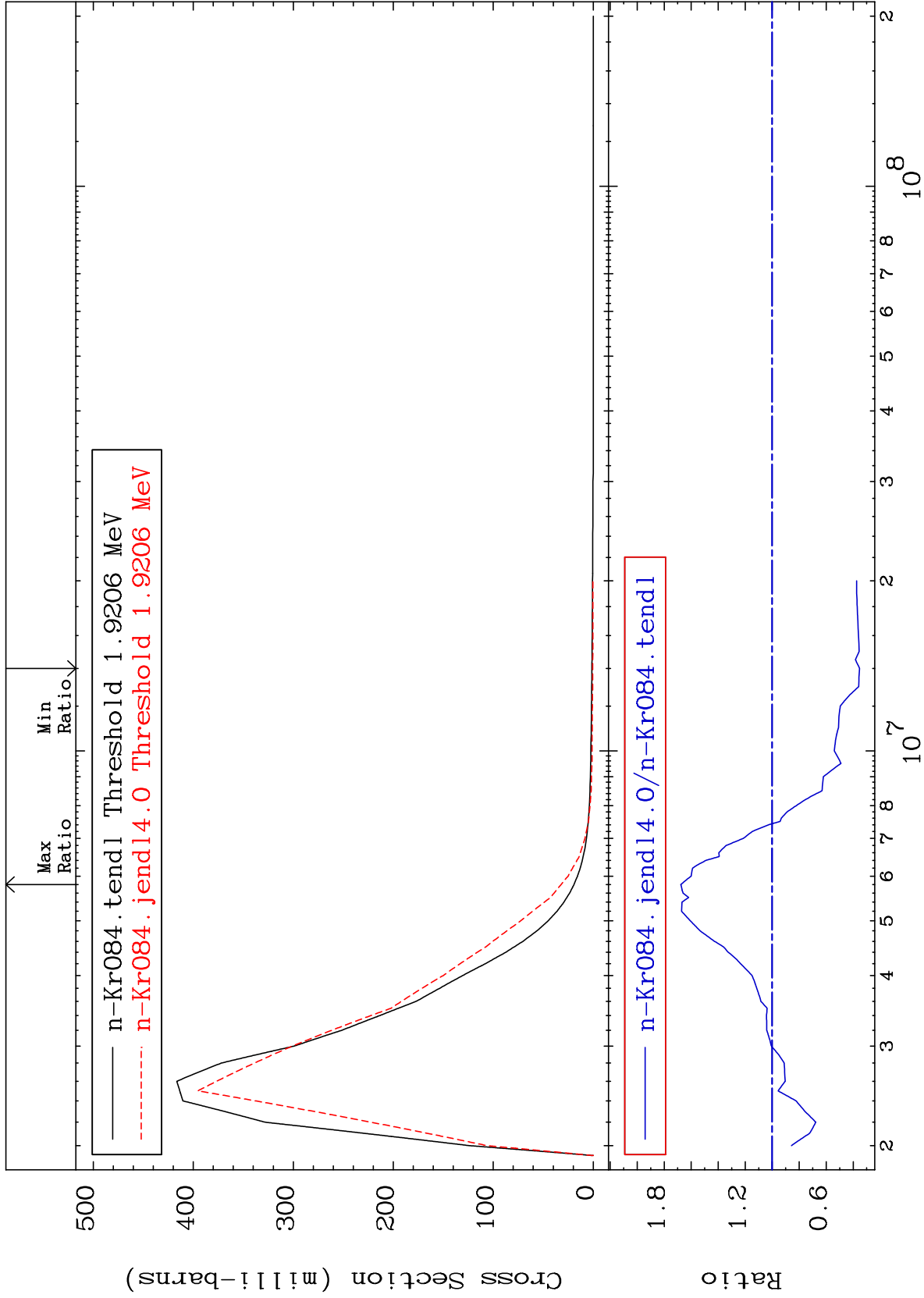
36-Kr-84
-87.11 To 36.03 %



MAT 3643

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

³⁶Kr-84
-64.70 To 67.71 %



10

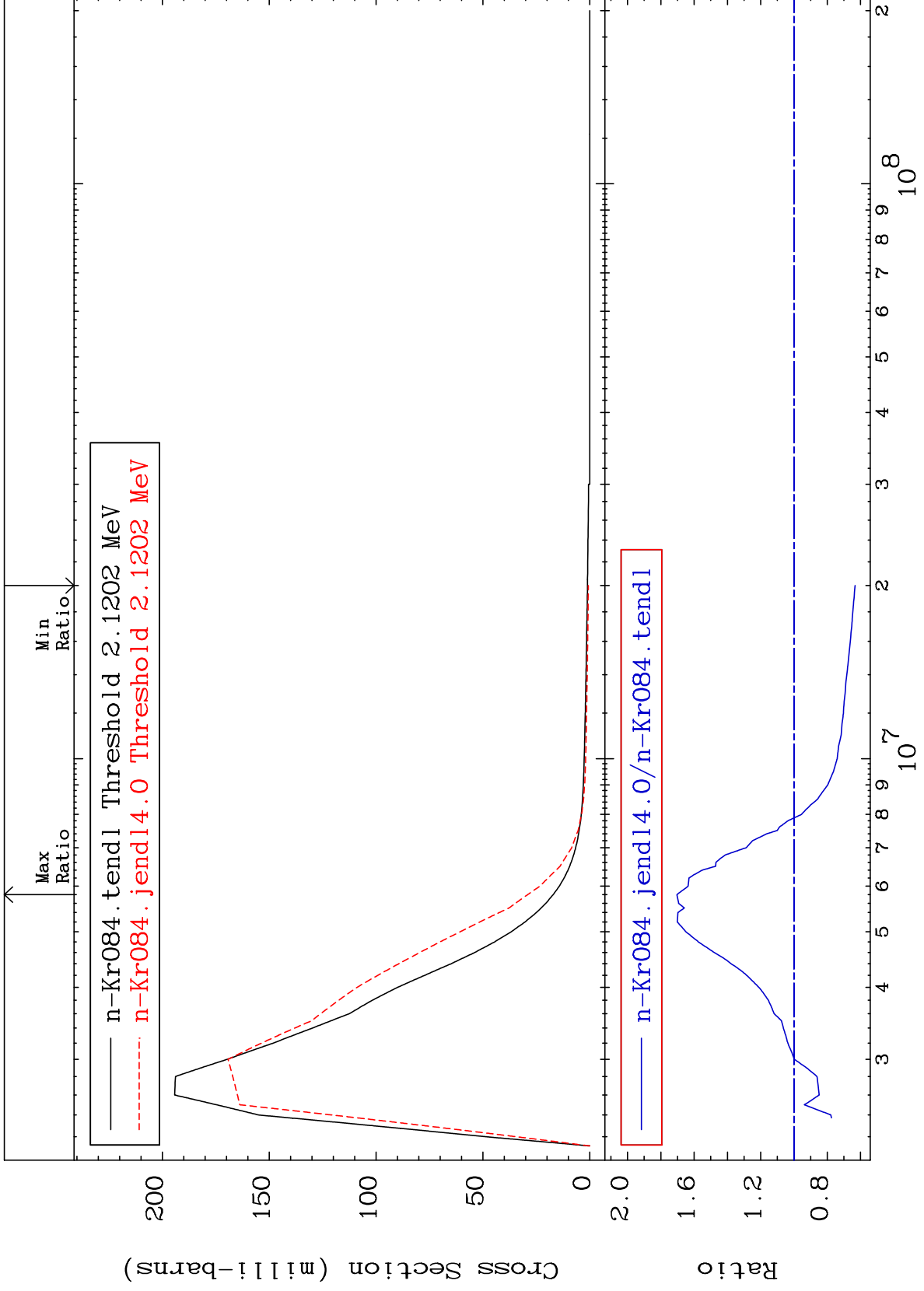
Incident Energy (eV)

³⁶Kr-84

MAT 3643

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

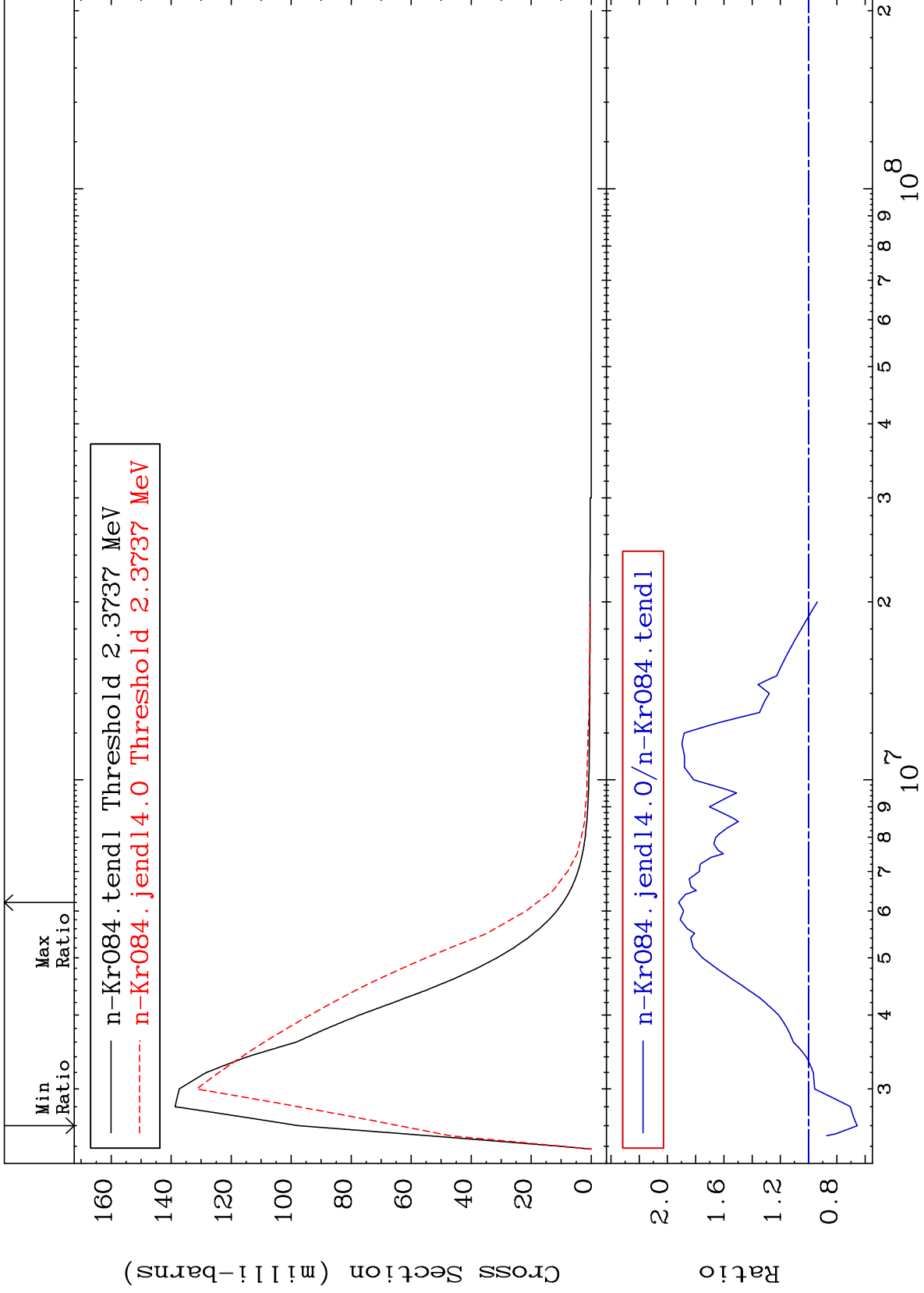
³⁶Kr-84
-36.71 To 70.33 %



MAT 3643

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

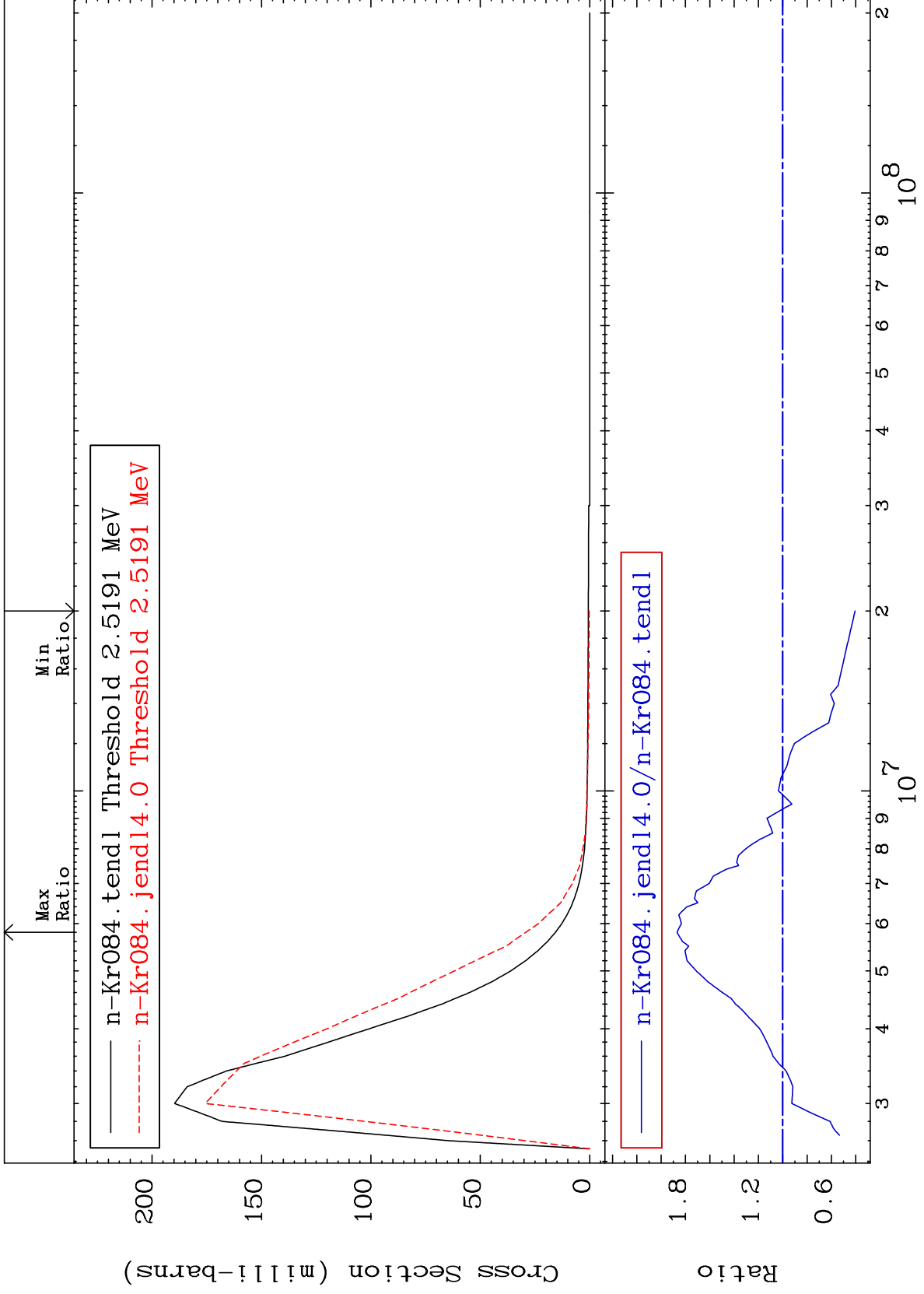
36-Kr-84
-34.45 To 92.07 %



MAT 3643

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

36-Kr-84
-59.49 To 87.04 %



13

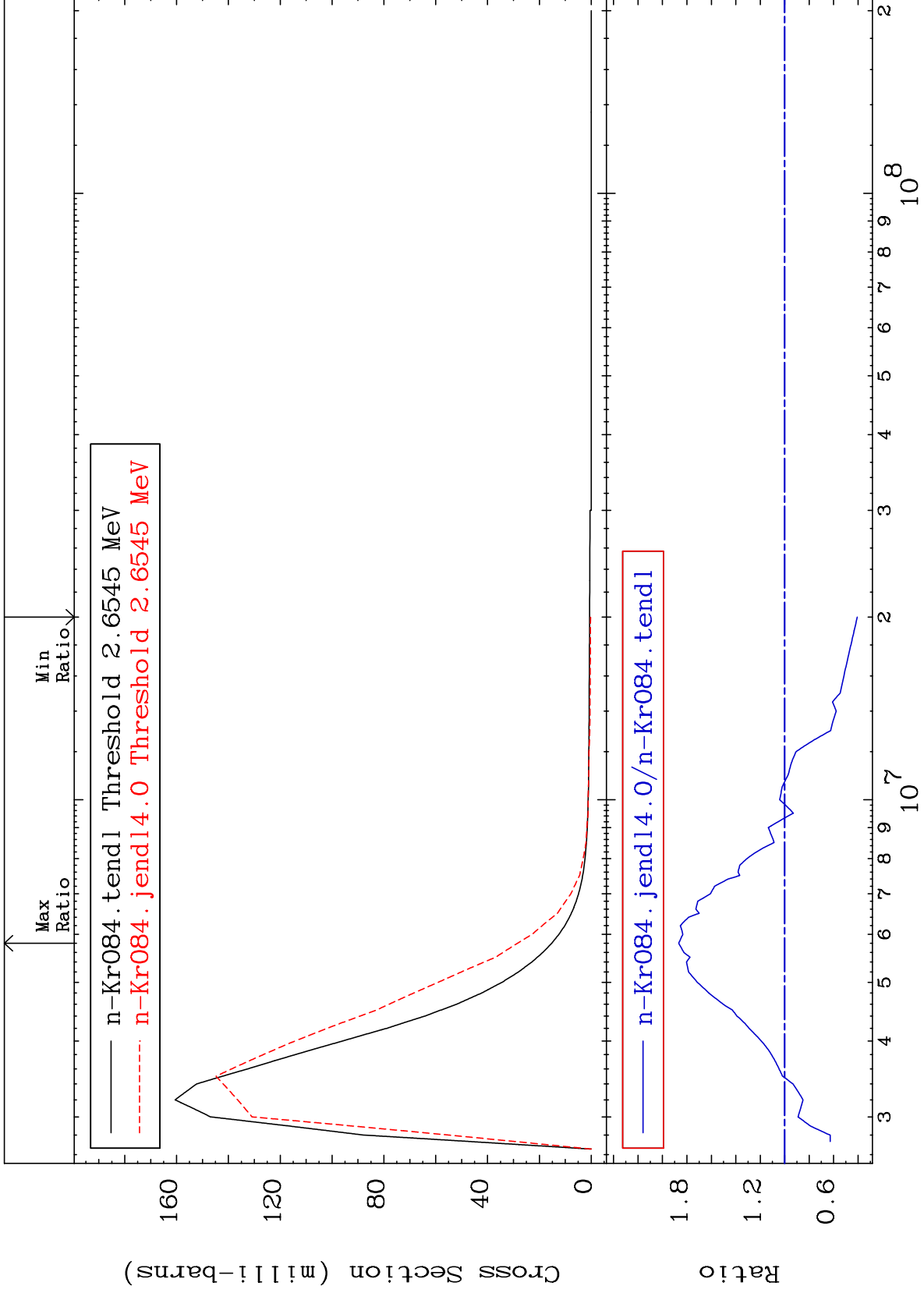
Incident Energy (eV)

36-Kr-84

MAT 3643

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

36-Kr-84
-59.36 To 86.76 %



14

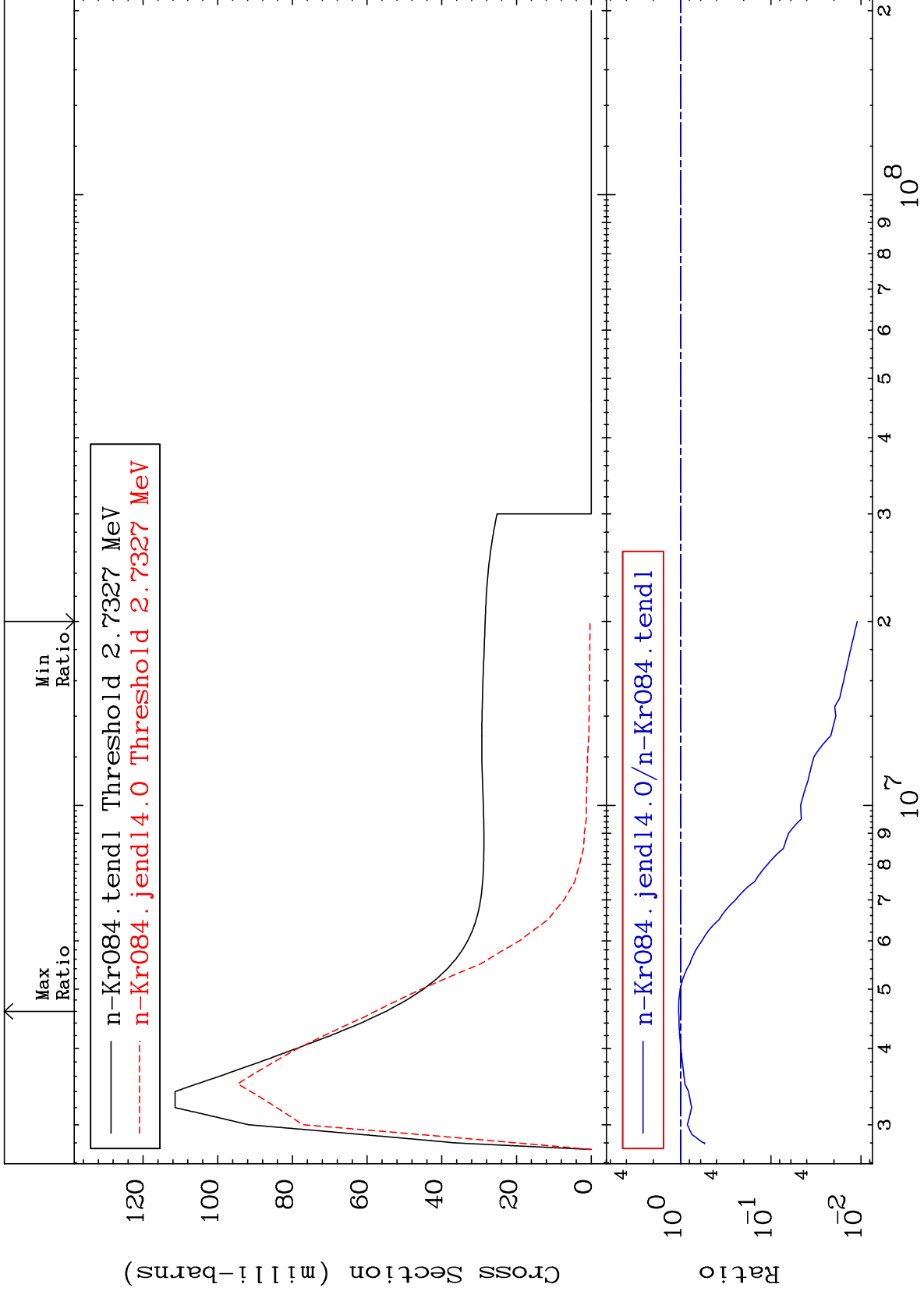
Incident Energy (eV)

36-Kr-84

MAT 3643

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

36-Kr-84
-98.90 To 5.241 %



15

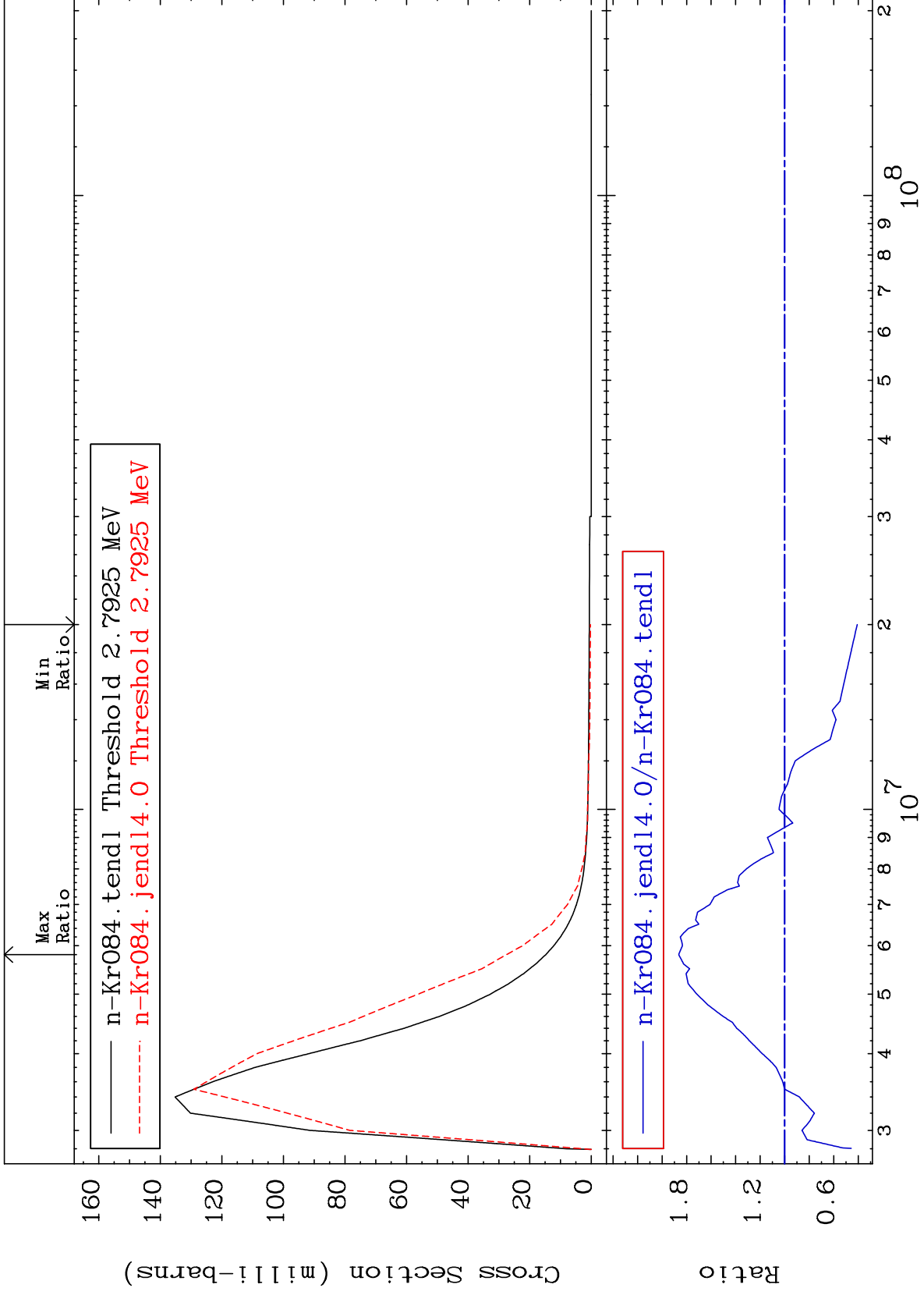
Incident Energy (eV)

36-Kr-84

MAT 3643

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

36-Kr-84
-59.22 To 86.51 %



16

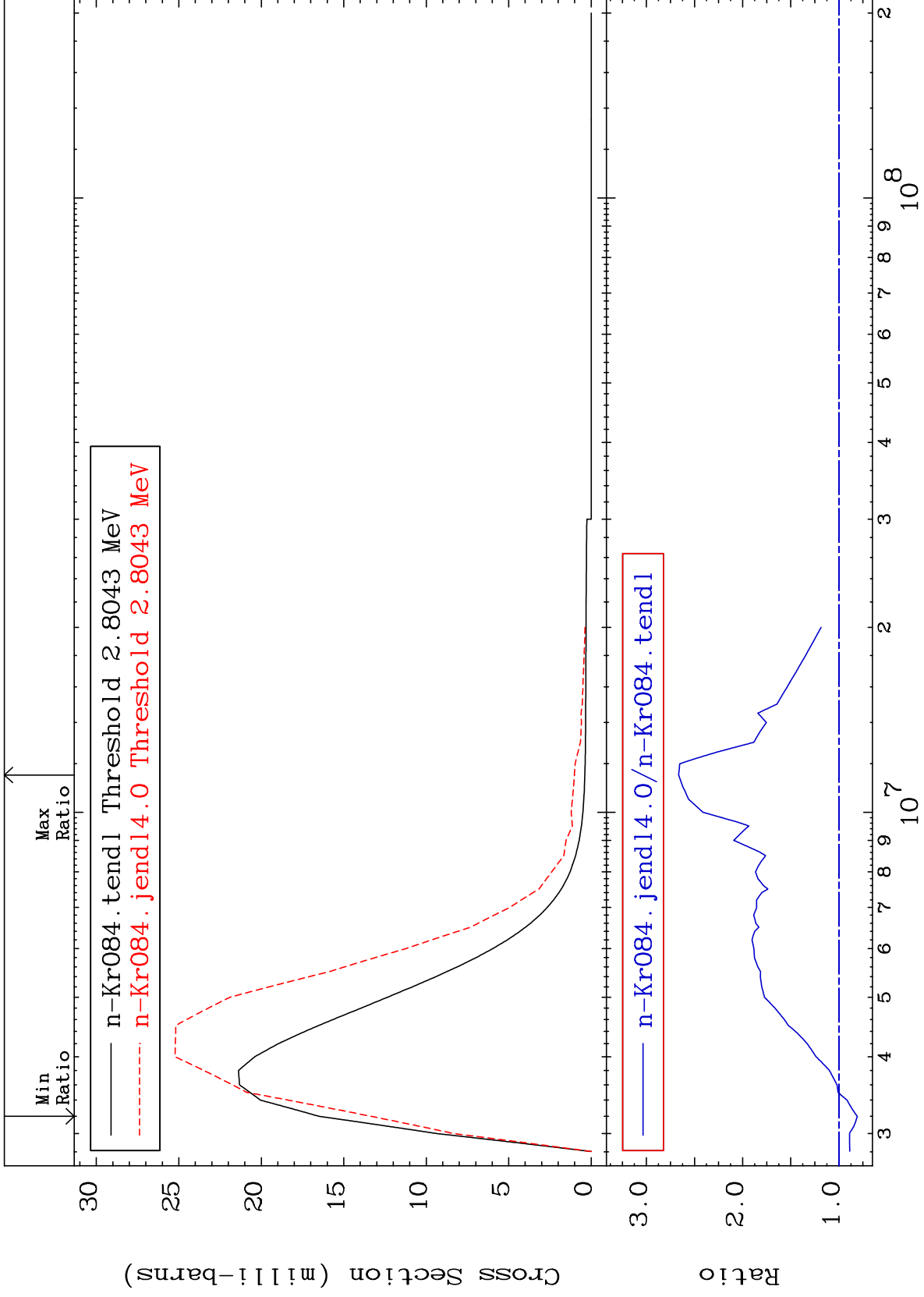
Incident Energy (eV)

36-Kr-84

MAT 3643

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

36-Kr-84
-19.08 To 166.5 %



— n-Kr084.jendl14.0/n-Kr084.tendl

Ratio

17

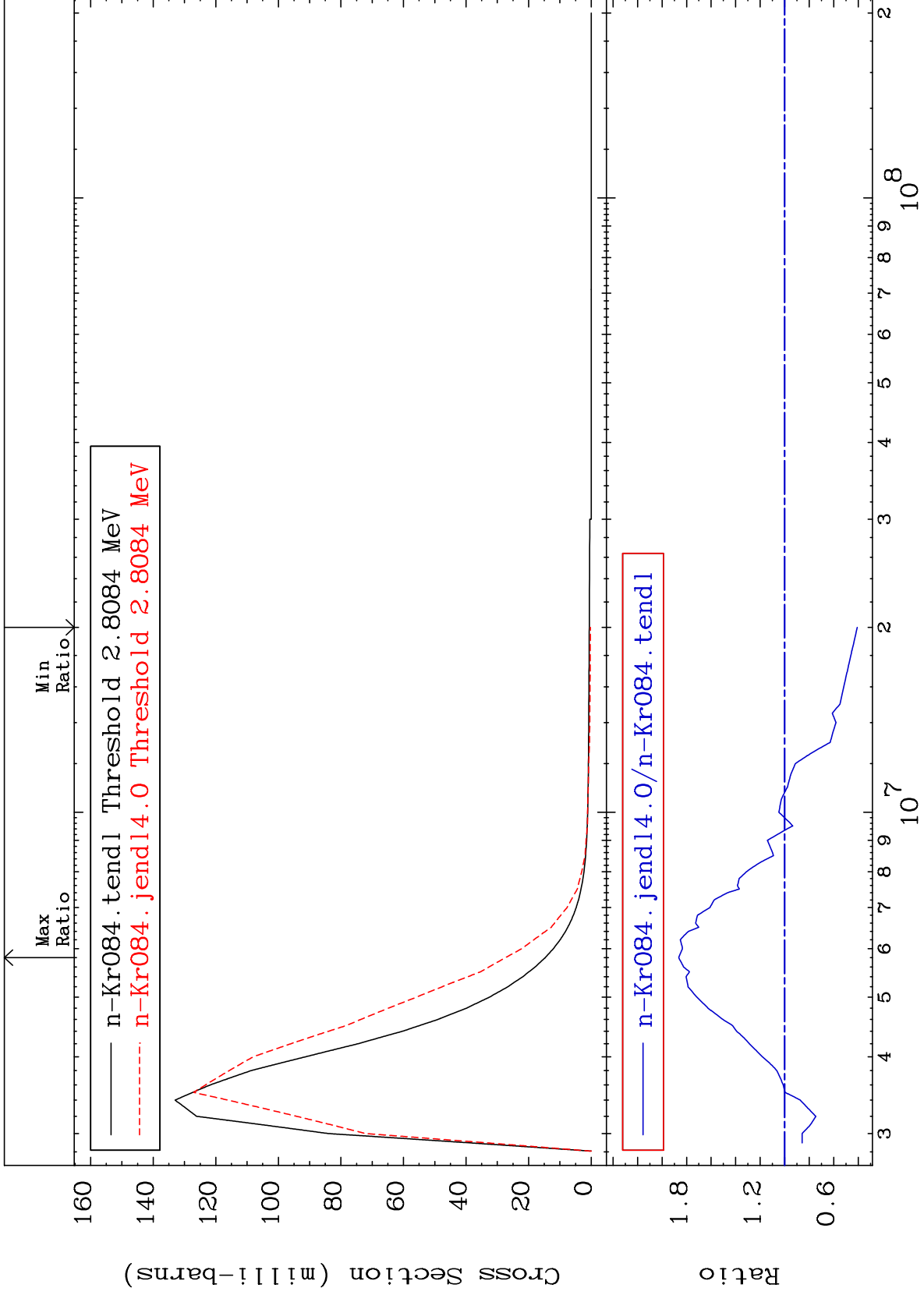
Incident Energy (eV)

36-Kr-84

MAT 3643

MT= 61 (n,n') Level
Cross Section

36-Kr-84
-59.20 To 86.50 %



18

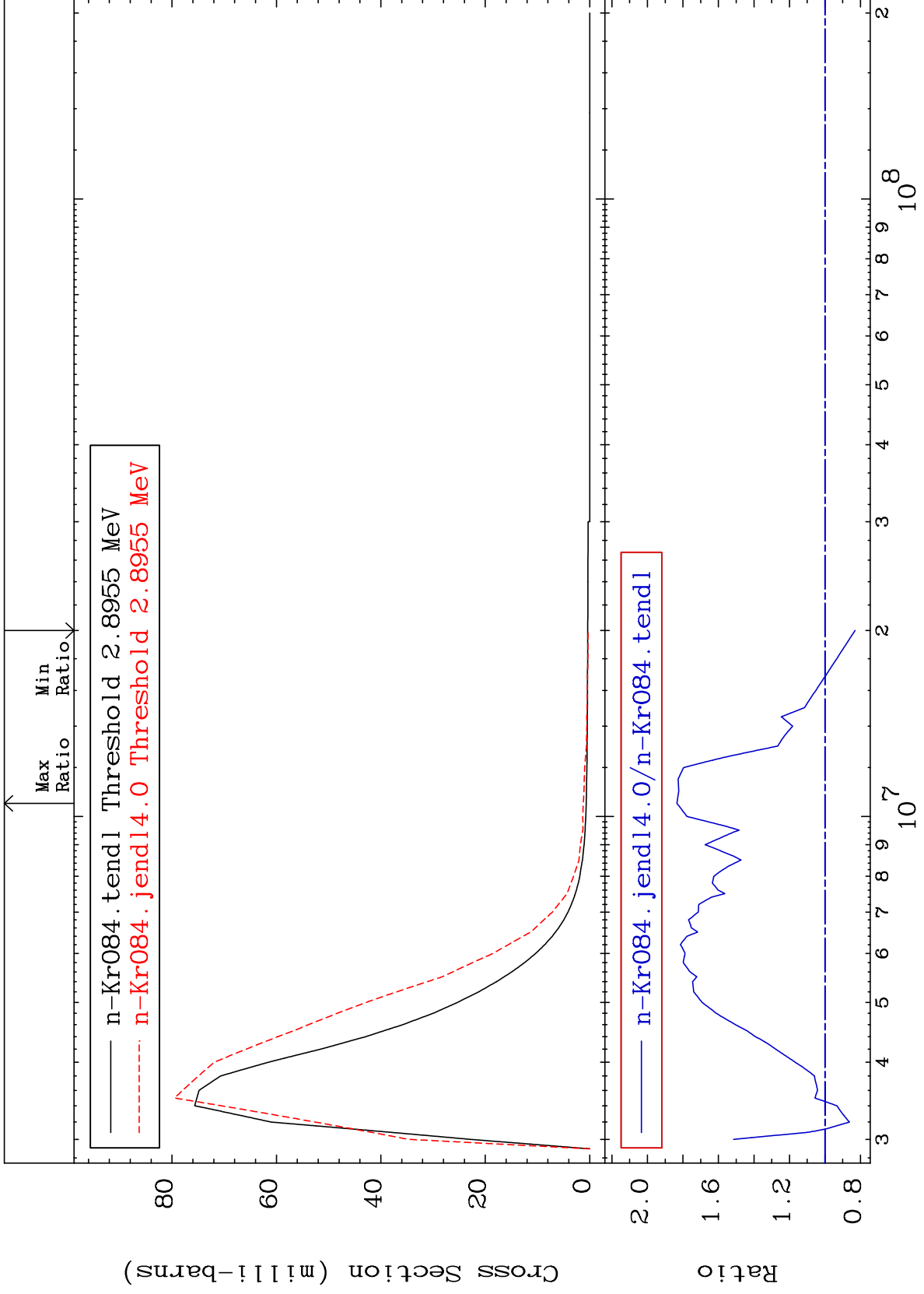
Incident Energy (eV)

36-Kr-84

MAT 3643

MT= 62 (n,n') Level
Cross Section

36-Kr-84
-16.96 To 83.39 %



19

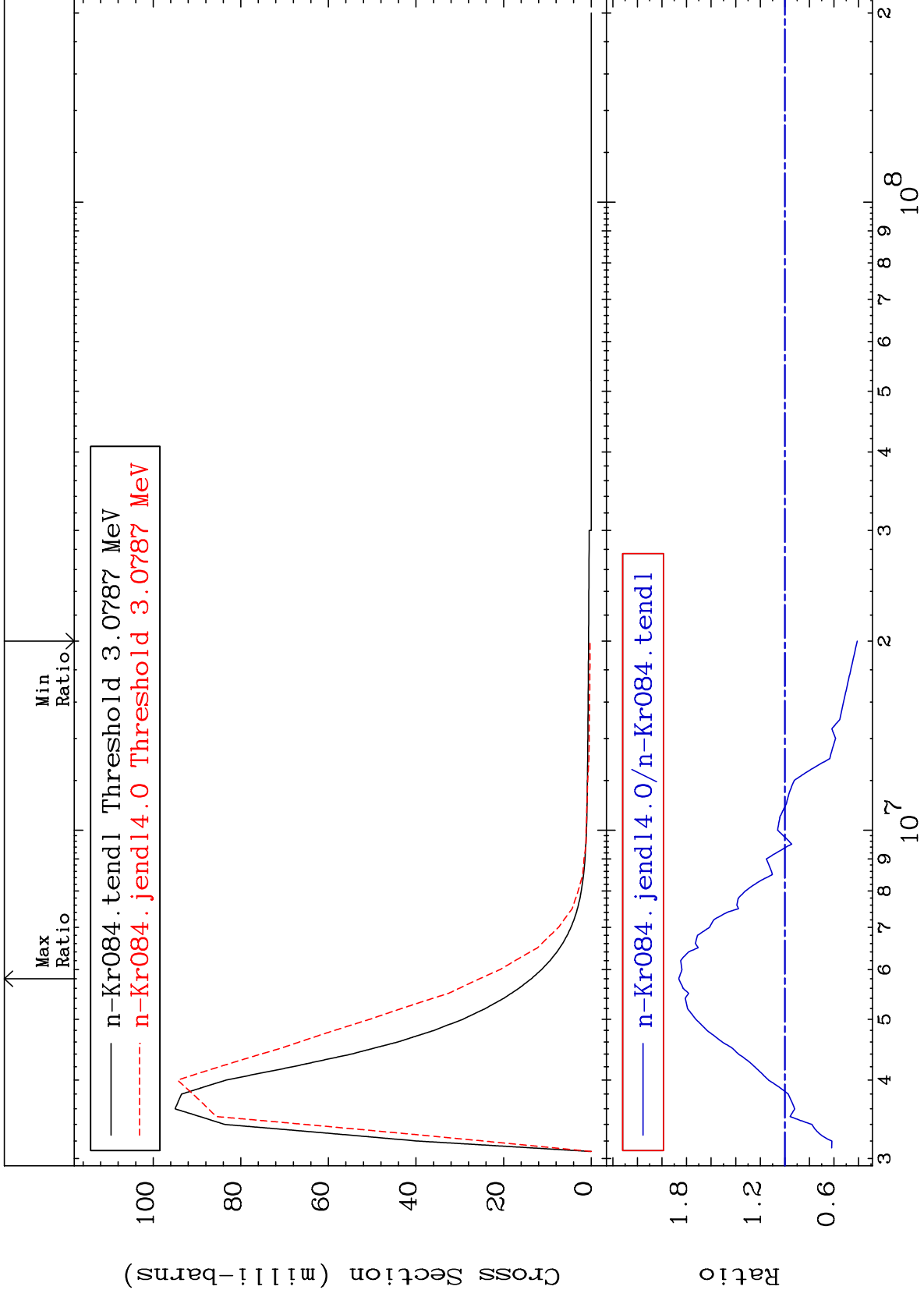
Incident Energy (eV)

36-Kr-84

MAT 3643

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

36-Kr-84
-58.91 To 86.45 %



20

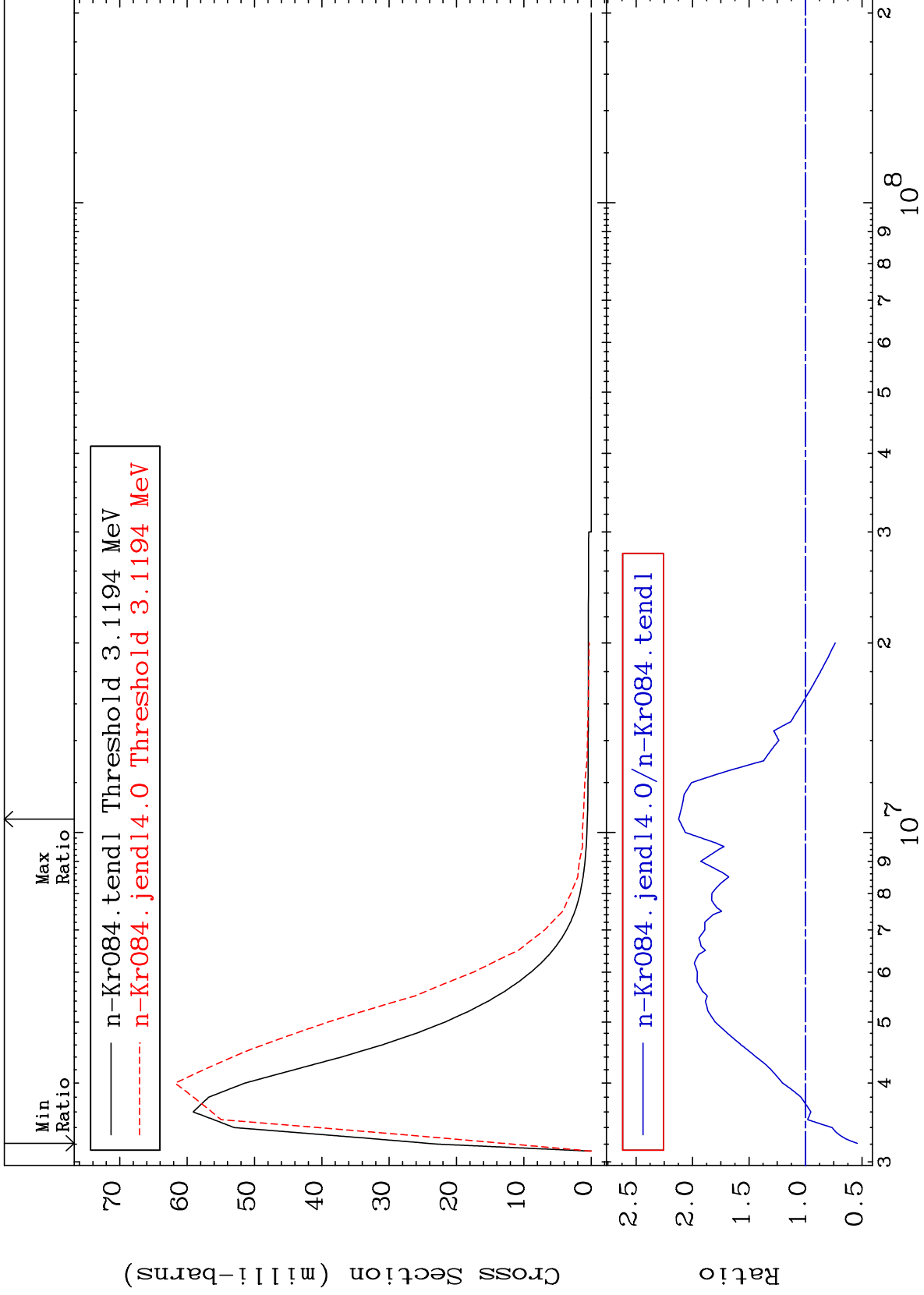
Incident Energy (eV)

36-Kr-84

MAT 3643

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

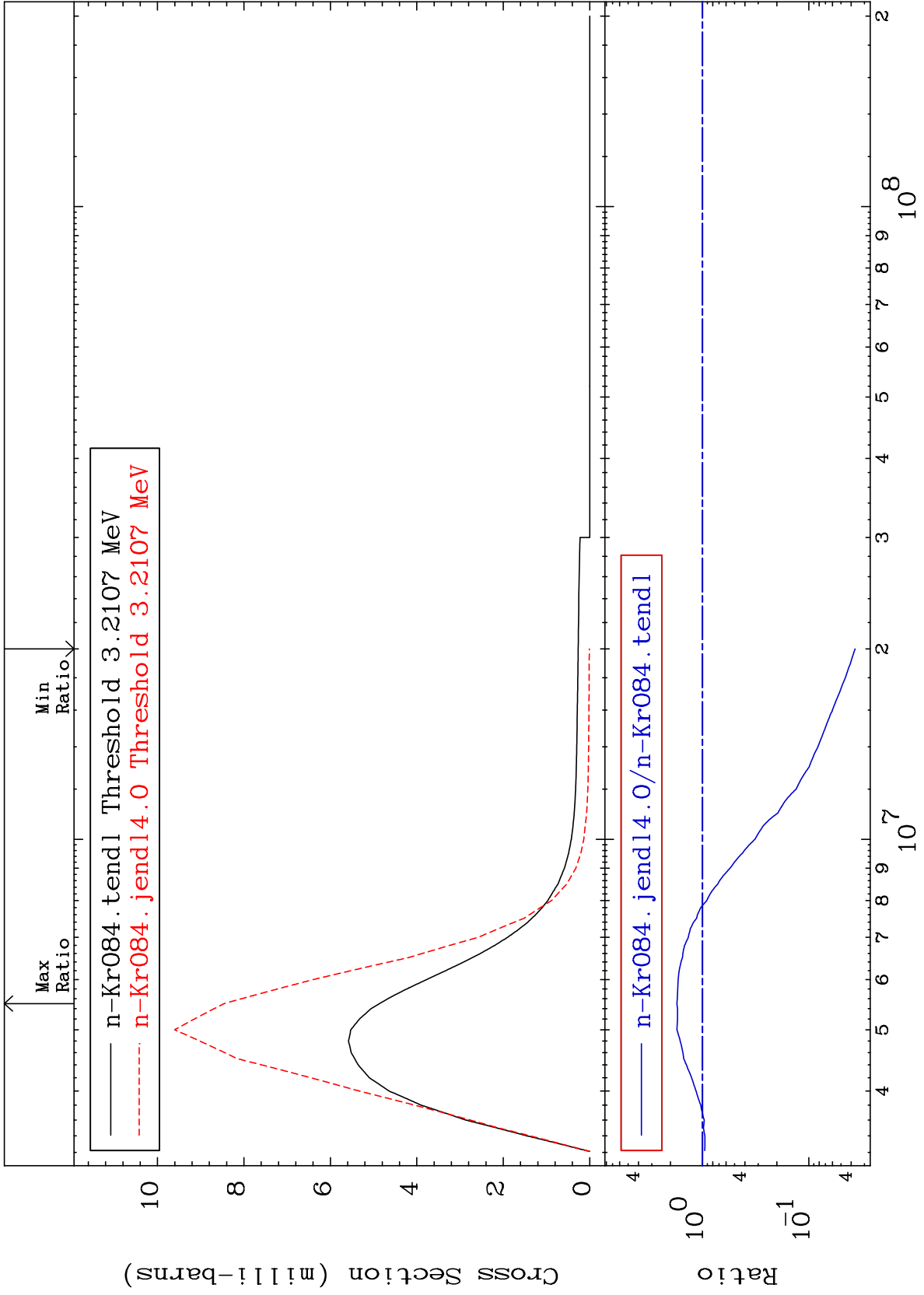
36-Kr-84
-45.83 To 112.3 %



MAT 3643

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

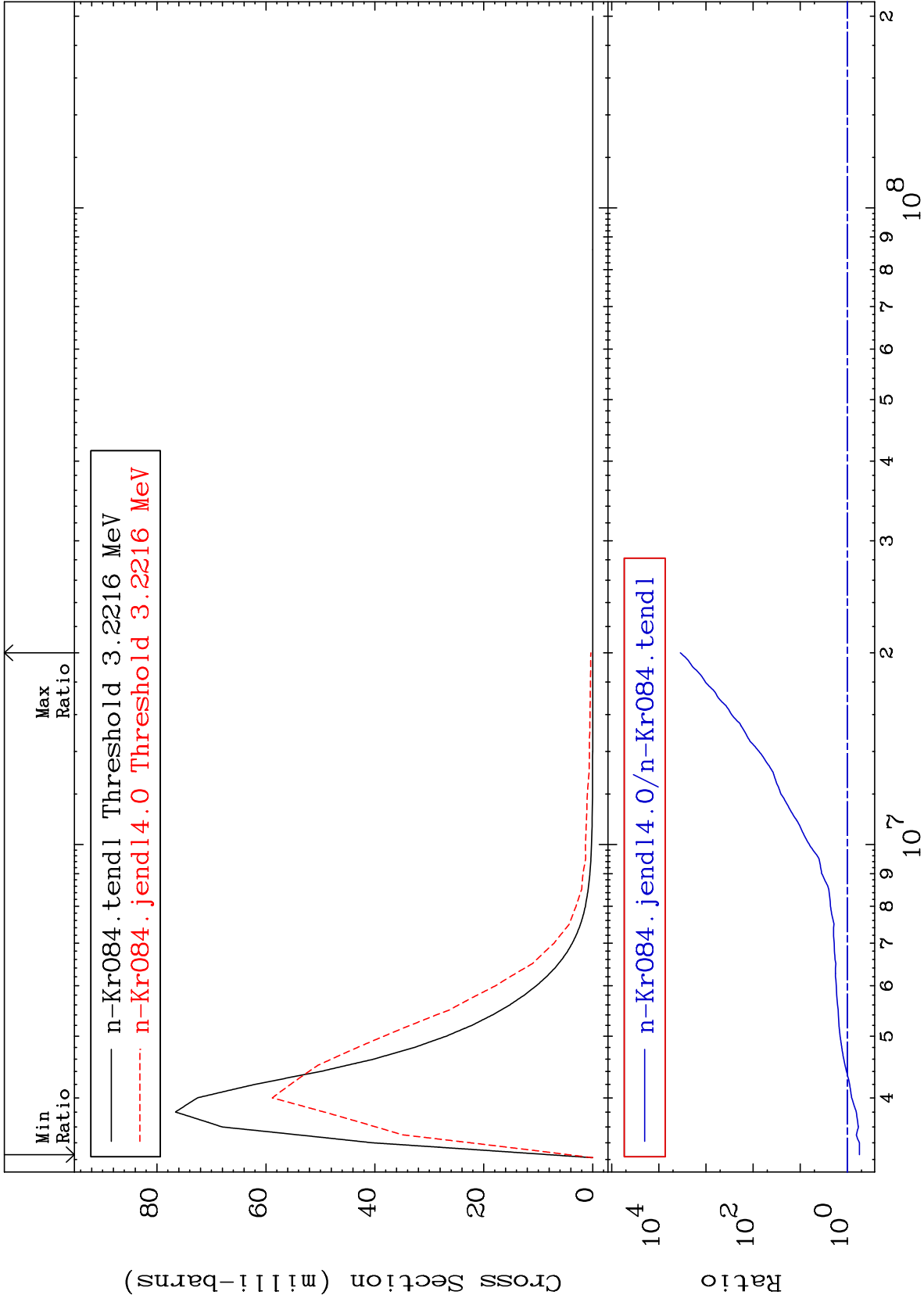
36-Kr-84
-96.32 To 73.94 %



MAT 3643

MT= 66 (n,n') Level
Cross Section

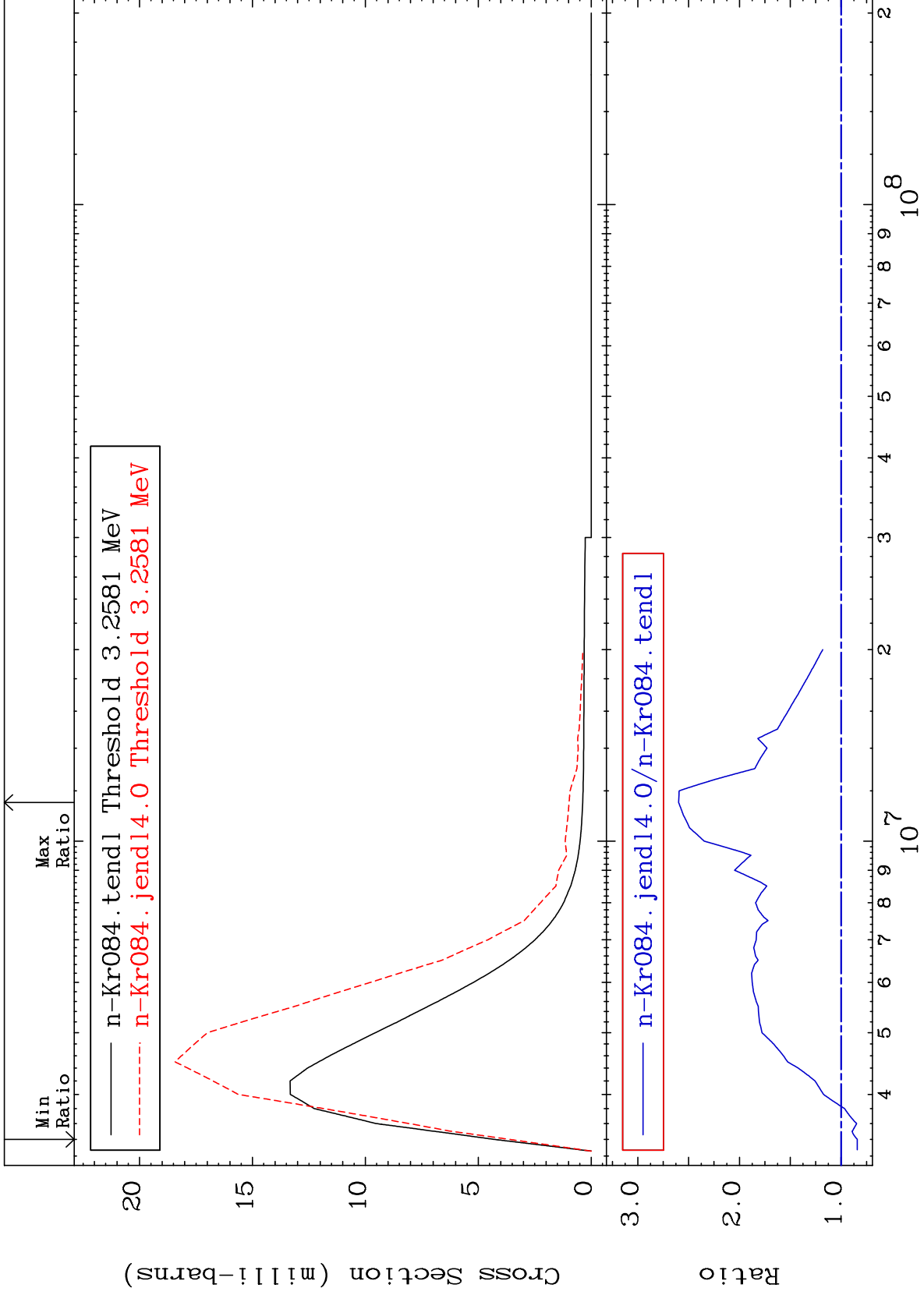
36-Kr-84
-44.55 To 9999. %



MAT 3643

MT= 67 (n, n') Level
Cross Section

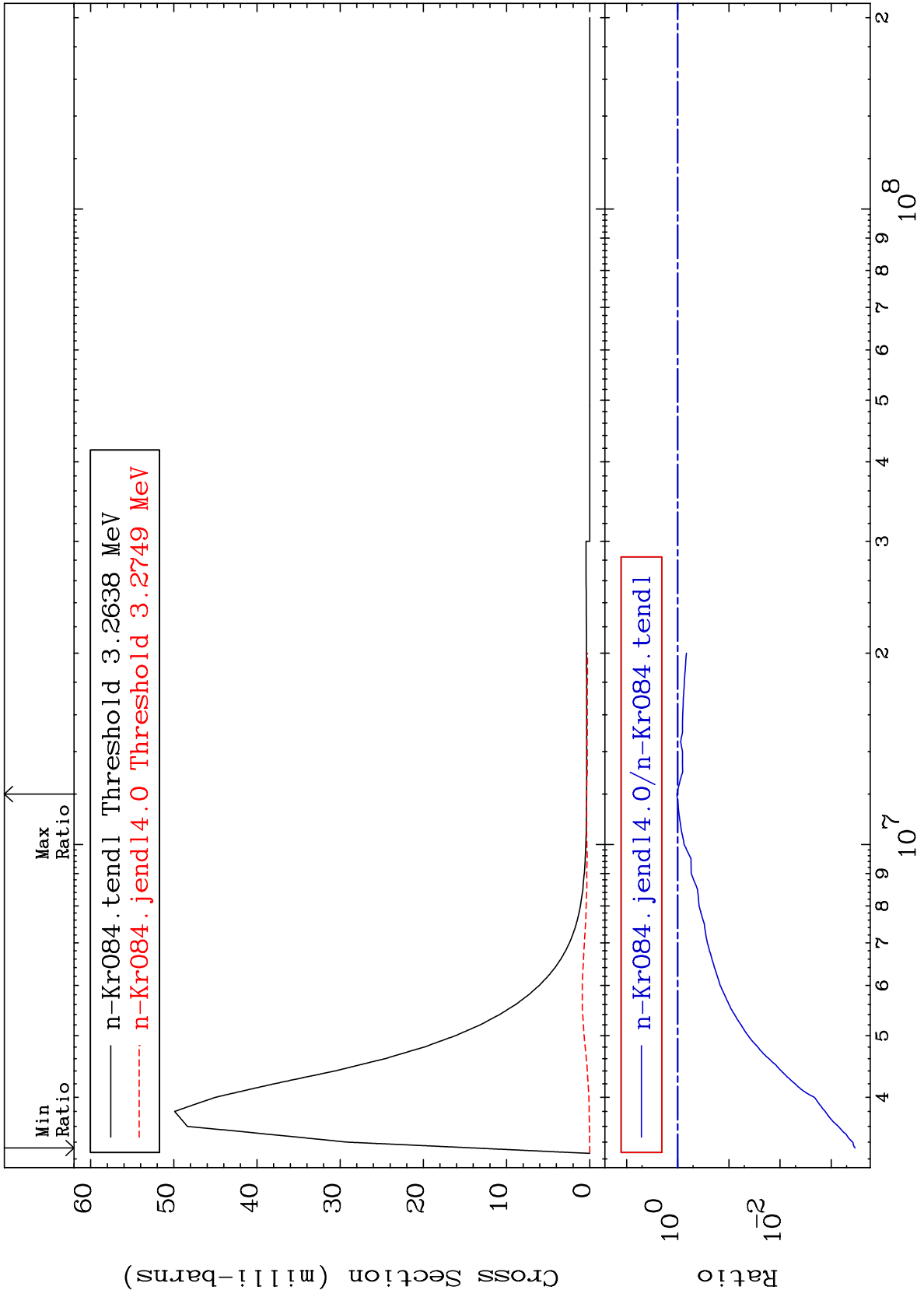
³⁶Kr-84
-15.87 To 159.8 %



MAT 3643

MT= 68 (n,n') Level
Cross Section

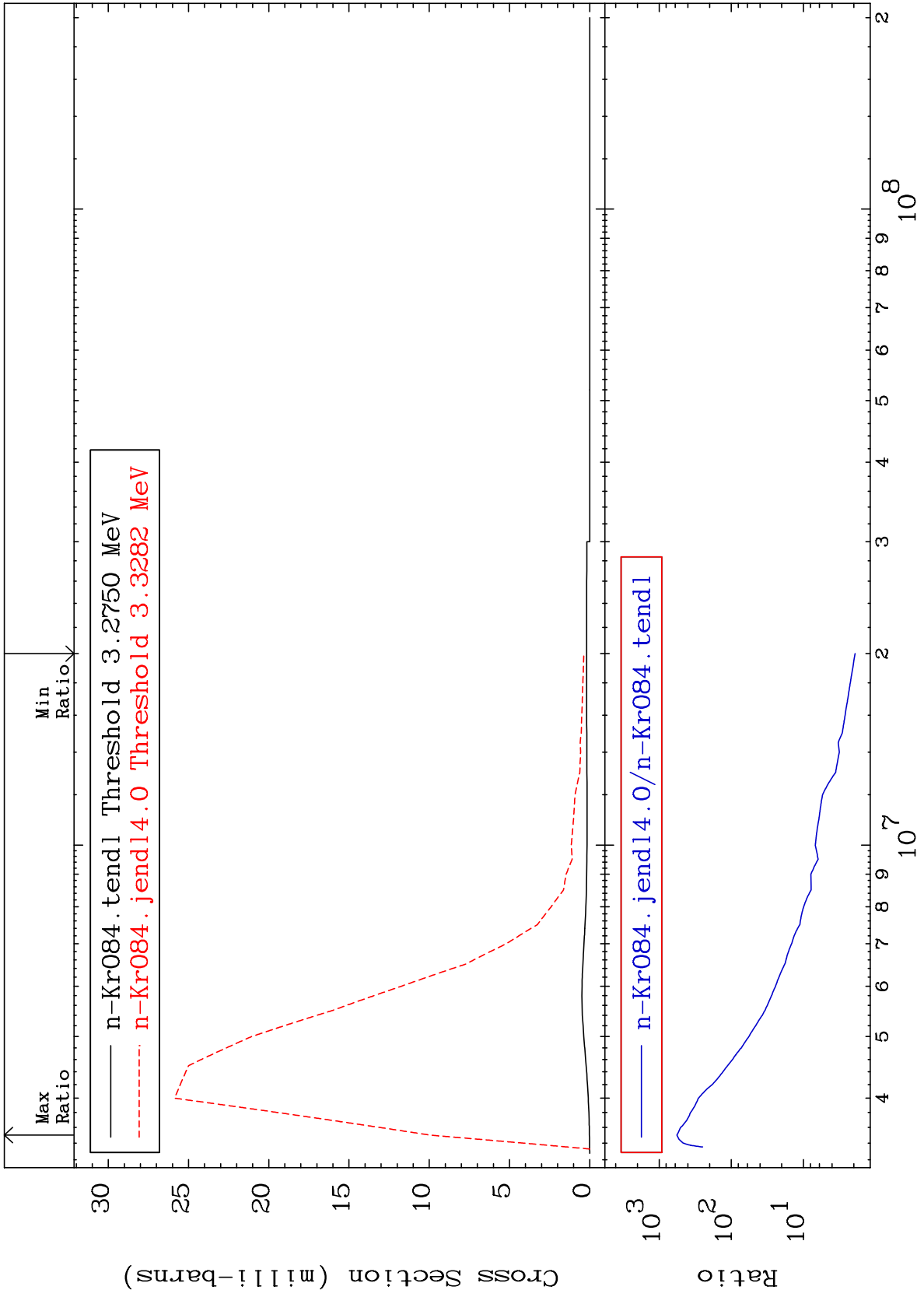
36-Kr-84
-99.97 To 3.780 %



MAT 3643

MT= 69 (n,n') Level
Cross Section

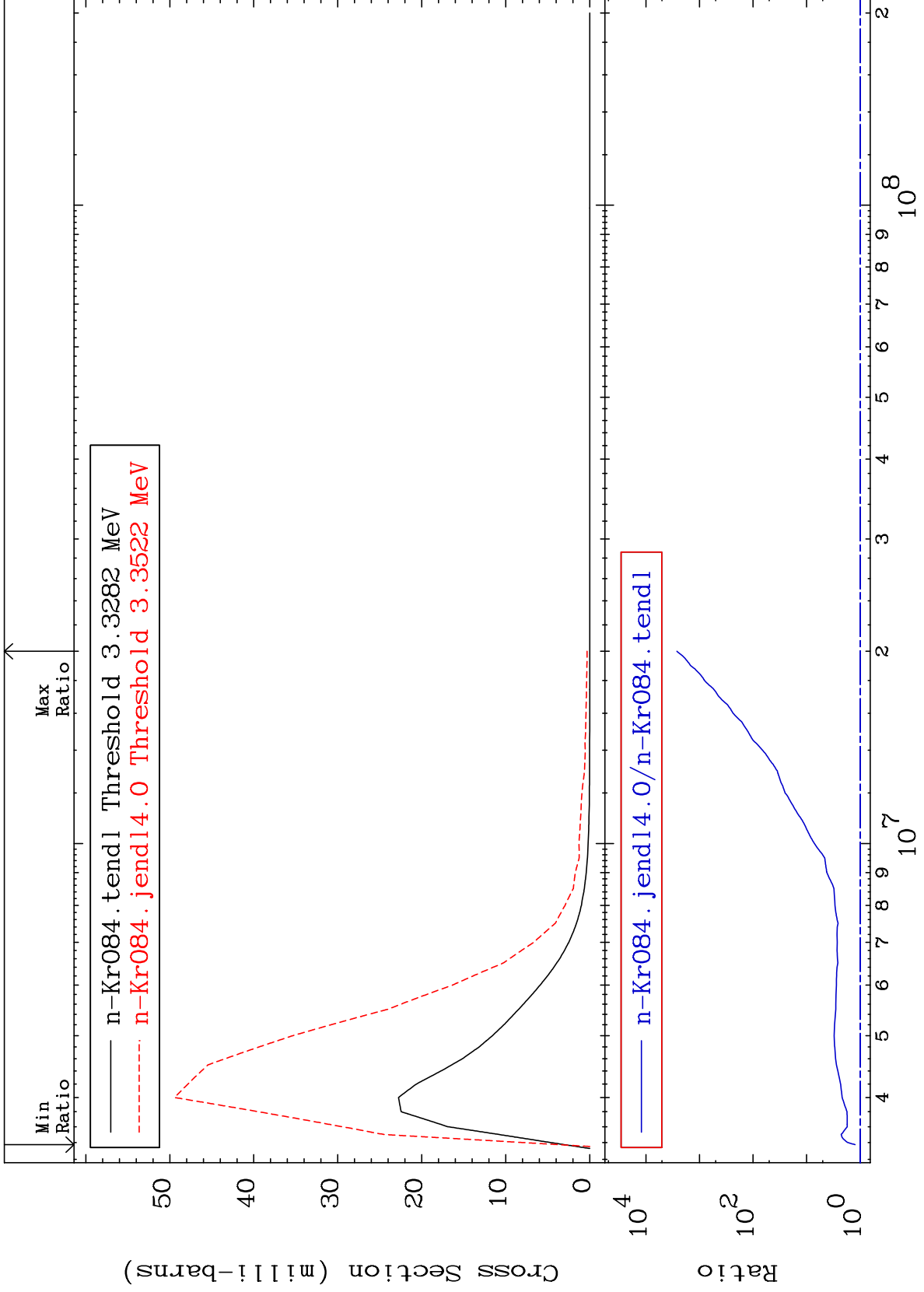
36-Kr-84
92.39 To 9999. %



MAT 3643

MT= 70 (n,n') Level
Cross Section

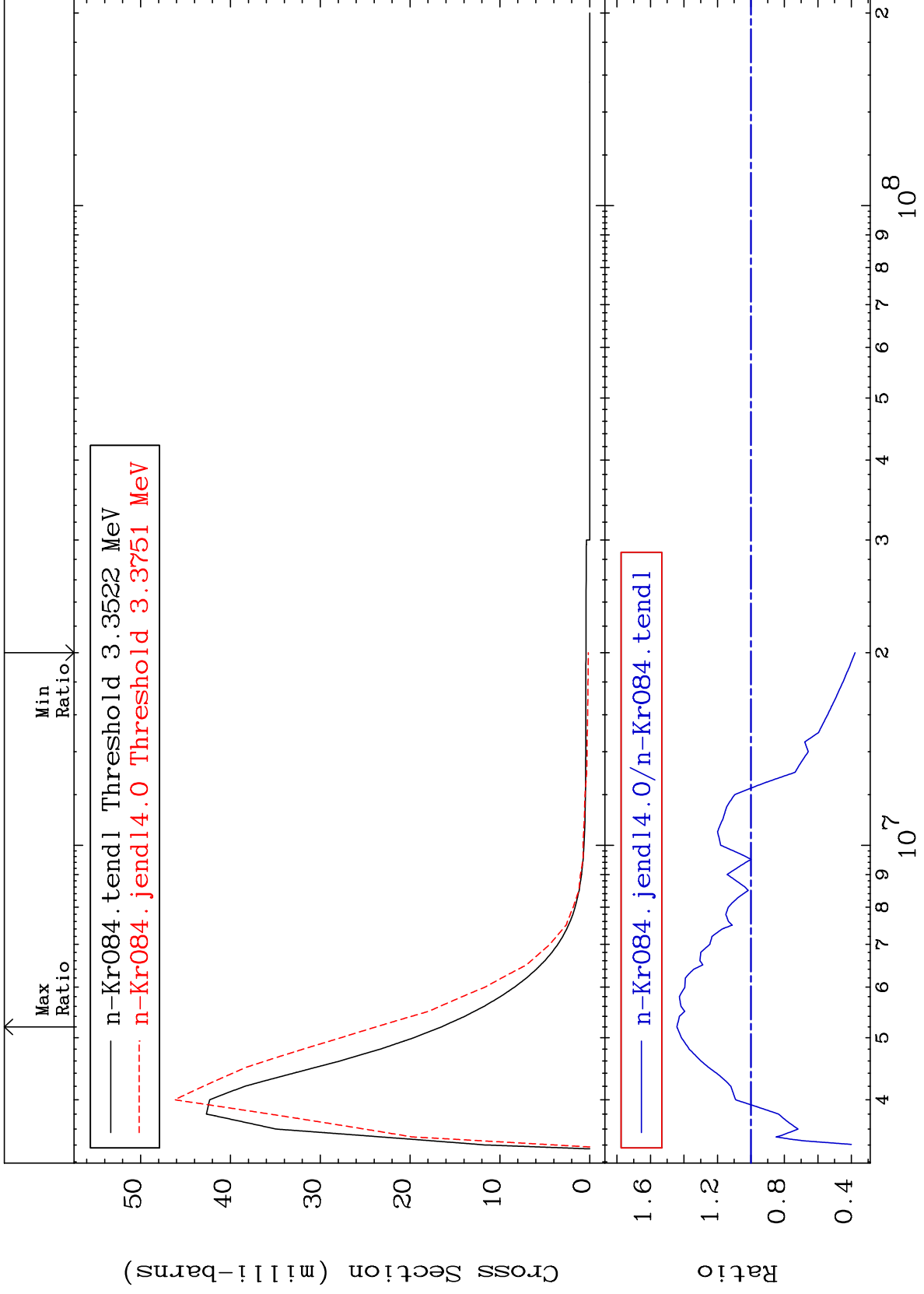
36-Kr-84
24.45 To 9999. %



MAT 3643

MT= 71 (n,n') Level
Cross Section

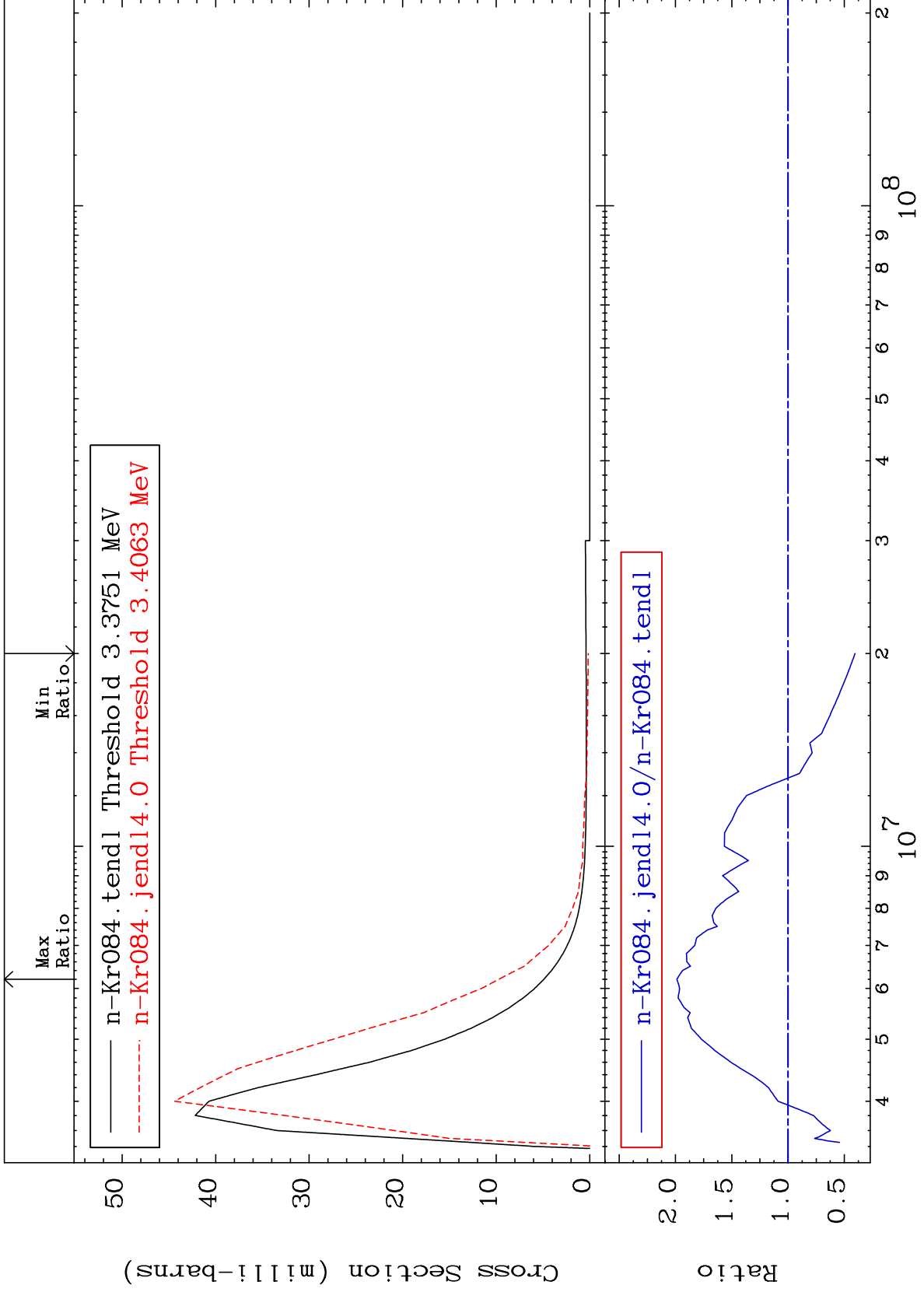
36-Kr-84
-62.21 To 44.20 %



MAT 3643

MT= 72 (n,n') Level
Cross Section

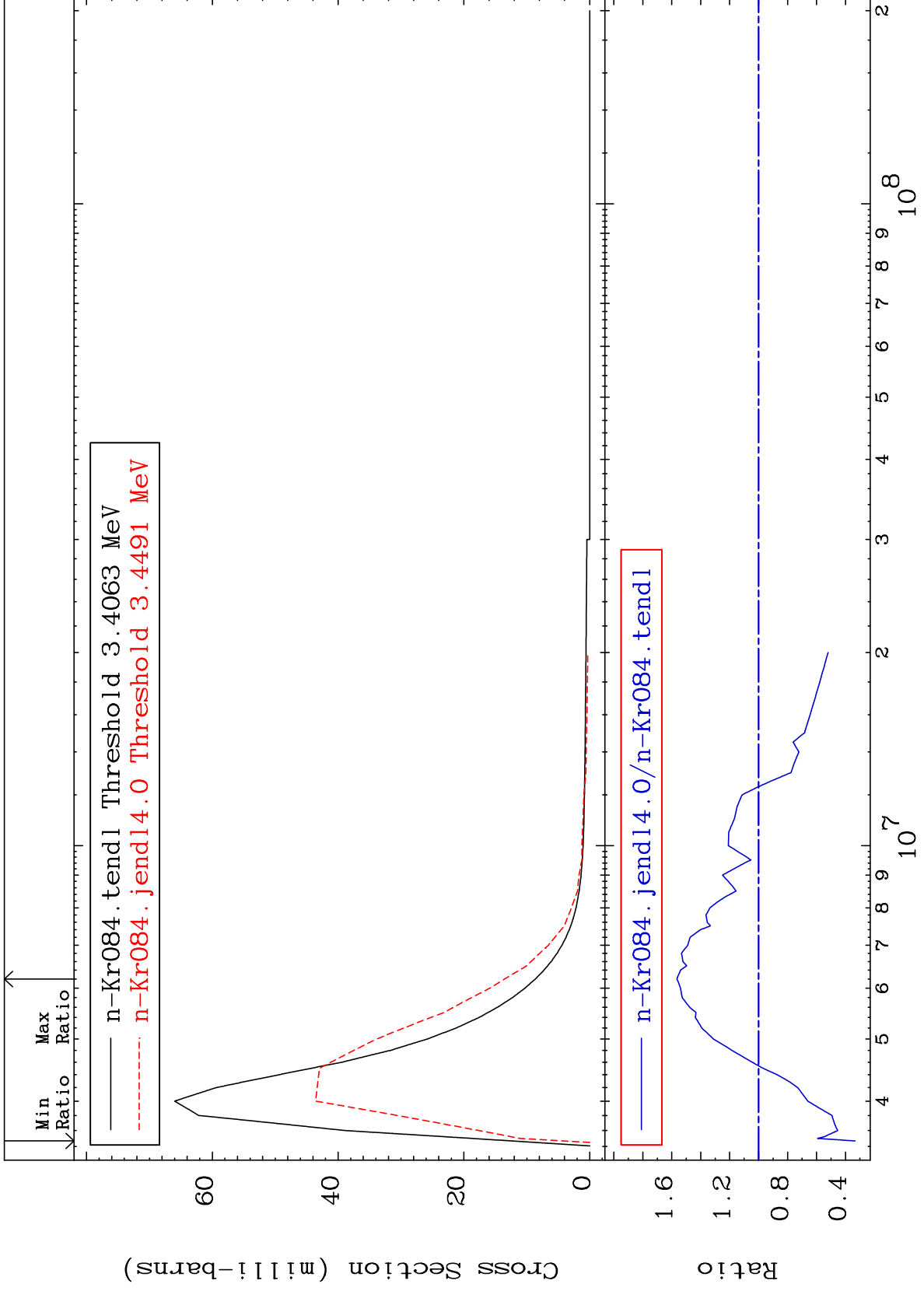
36-Kr-84
-59.55 To 98.74 %



MAT 3643

MT= 73 (n,n') Level
Cross Section

36-Kr-84
-66.65 To 56.44 %



30

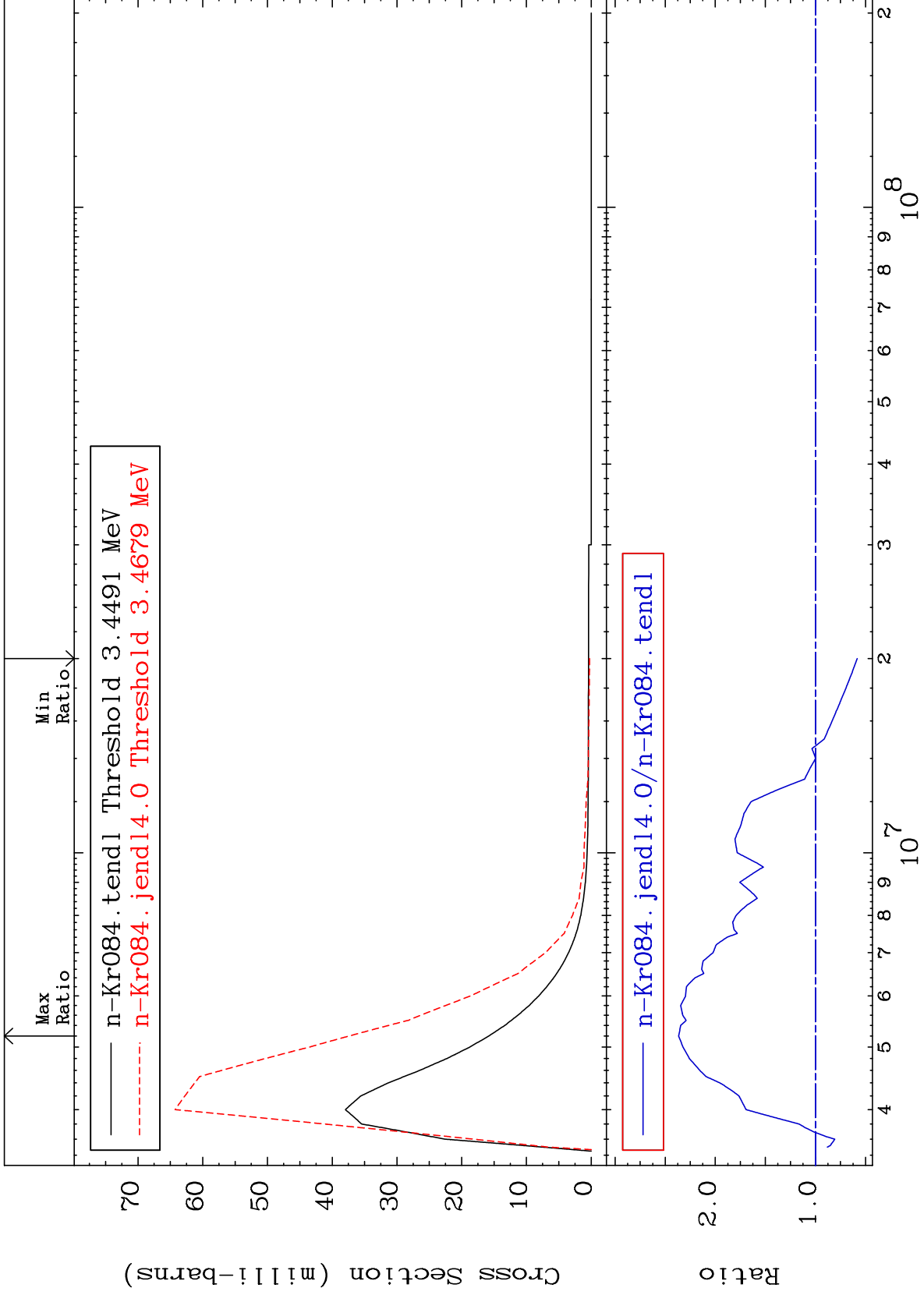
Incident Energy (eV)

36-Kr-84

MAT 3643

MT= 74 (n,n') Level
Cross Section

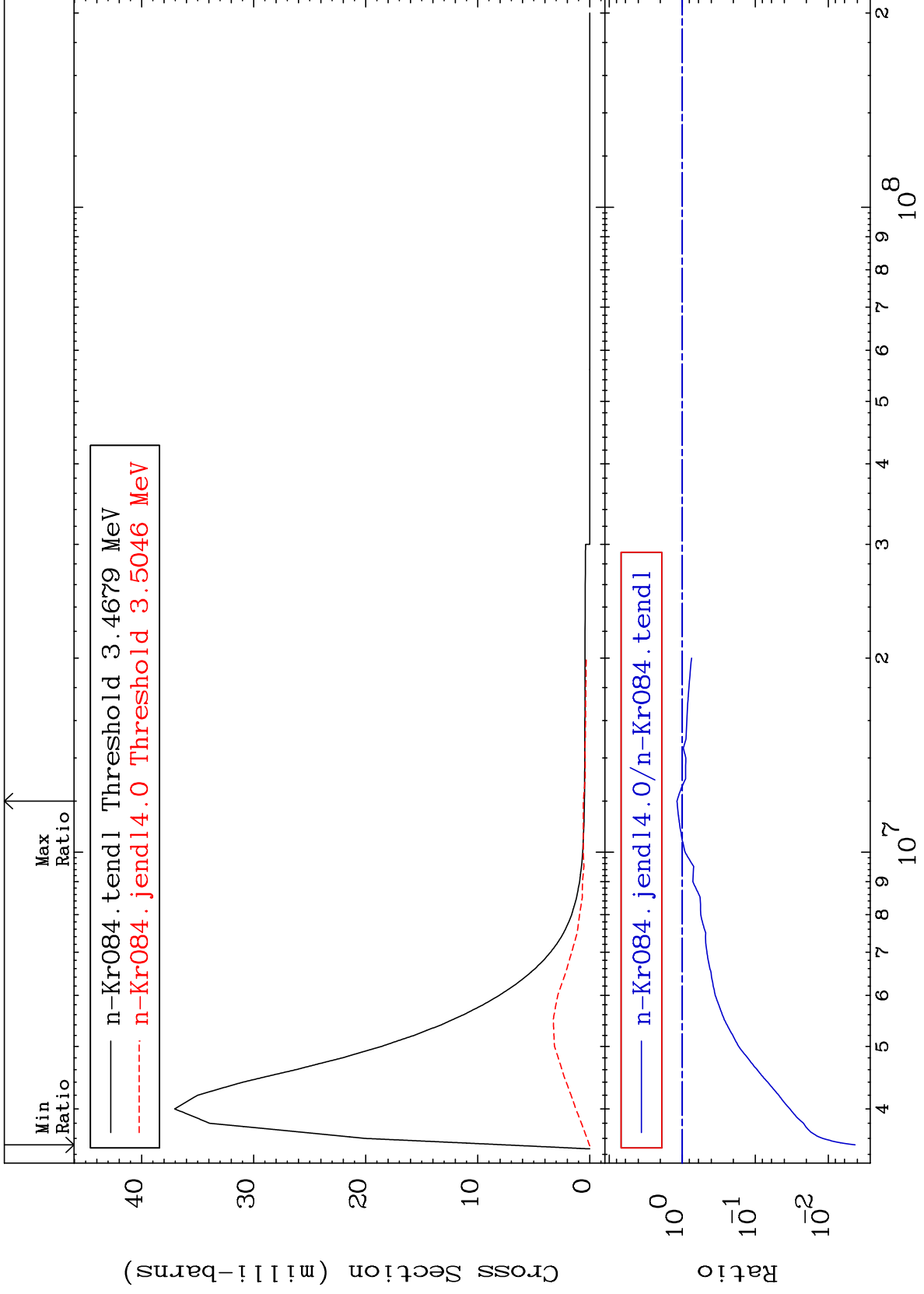
36-Kr-84
-41.72 To 136.6 %



MAT 3643

MT= 75 (n,n') Level
Cross Section

³⁶Kr-84
-99.57 To 18.55 %



32

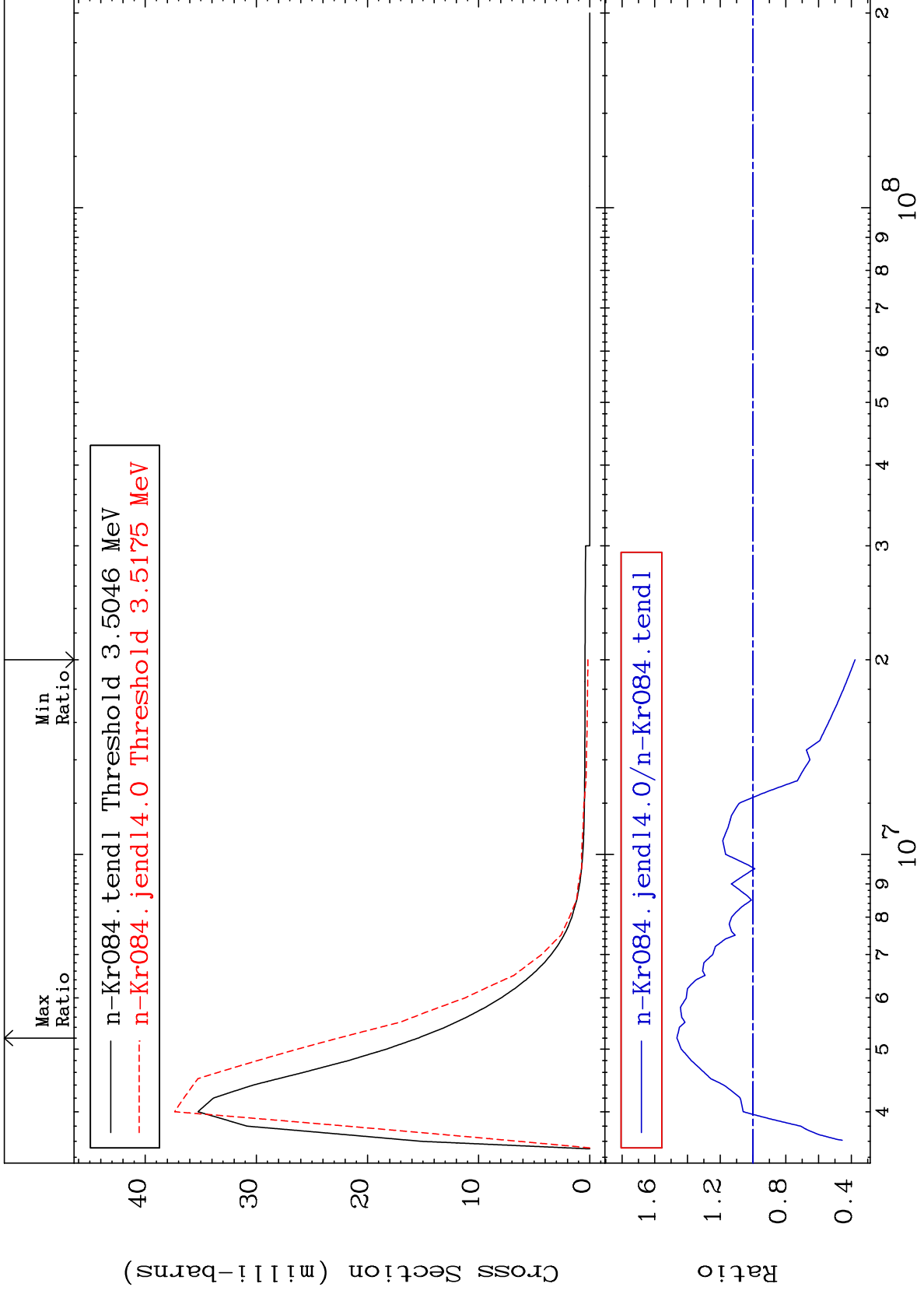
Incident Energy (eV)

³⁶Kr-84

MAT 3643

MT= 76 (n,n') Level
Cross Section

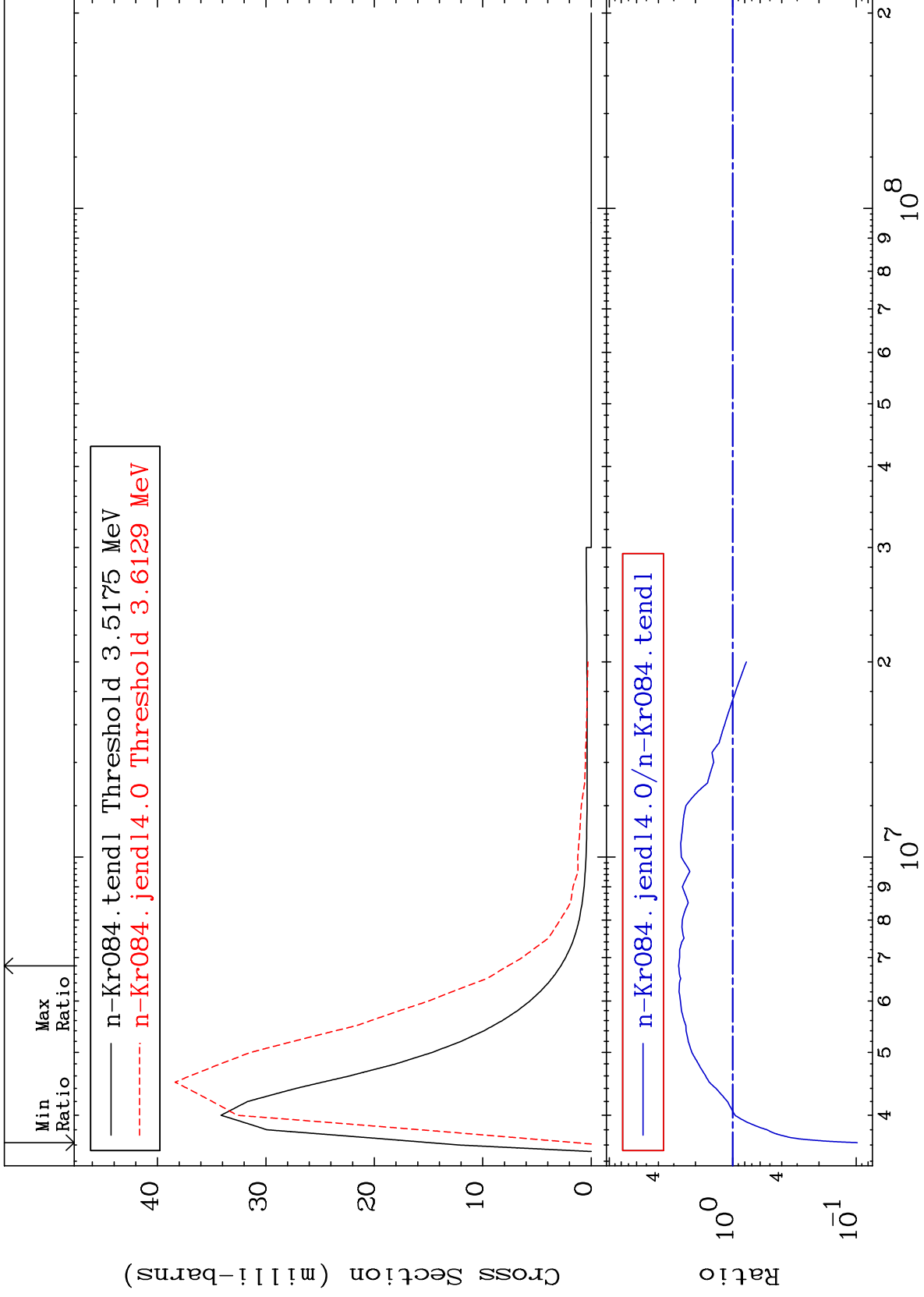
36-Kr-84
-62.31 To 46.48 %



MAT 3643

MT= 77 (n,n') Level
Cross Section

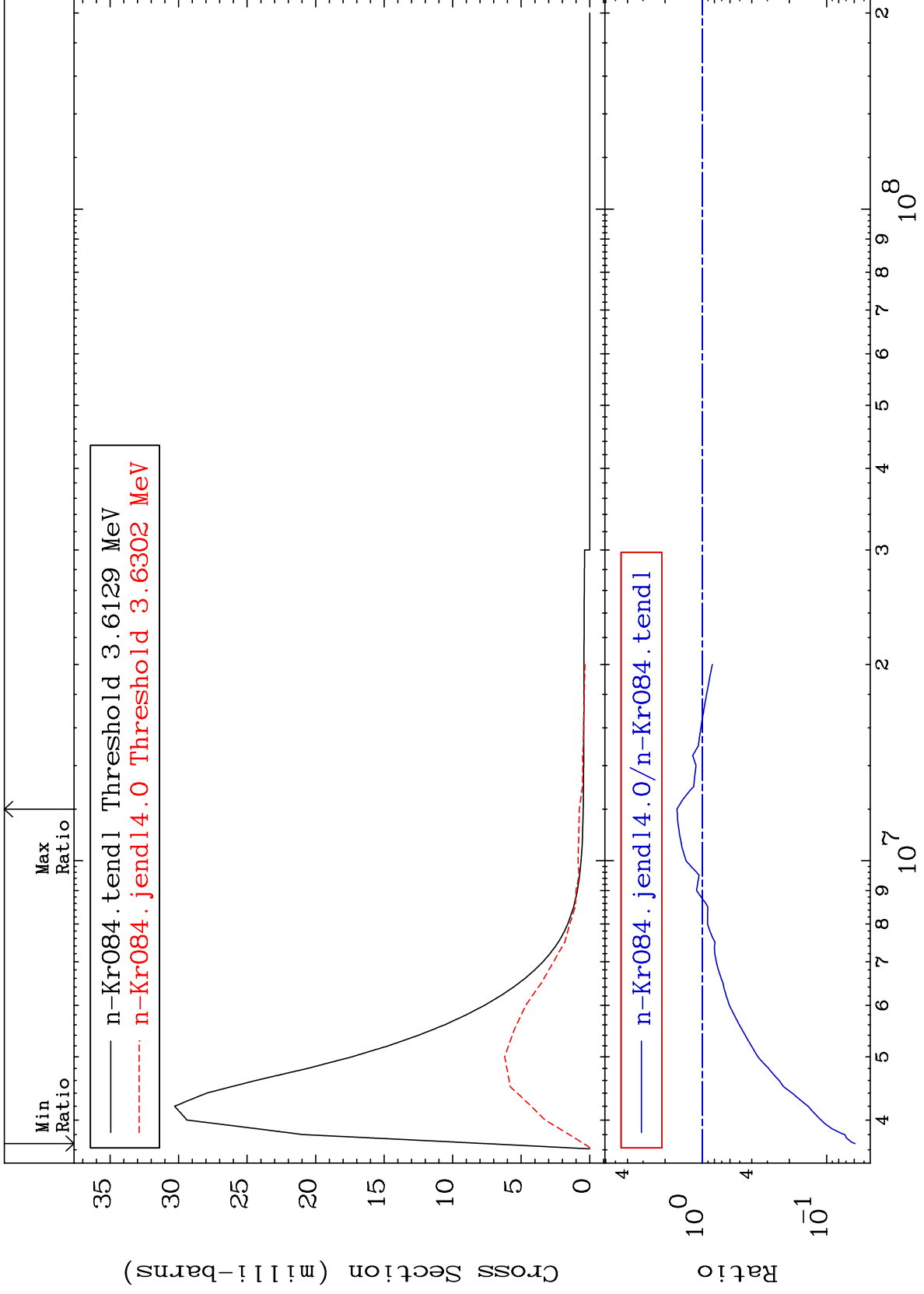
³⁶Kr-84
-90.21 To 174.1 %



MAT 3643

MT= 78 (n,n') Level
Cross Section

36-Kr-84
-94.10 To 60.31 %



35

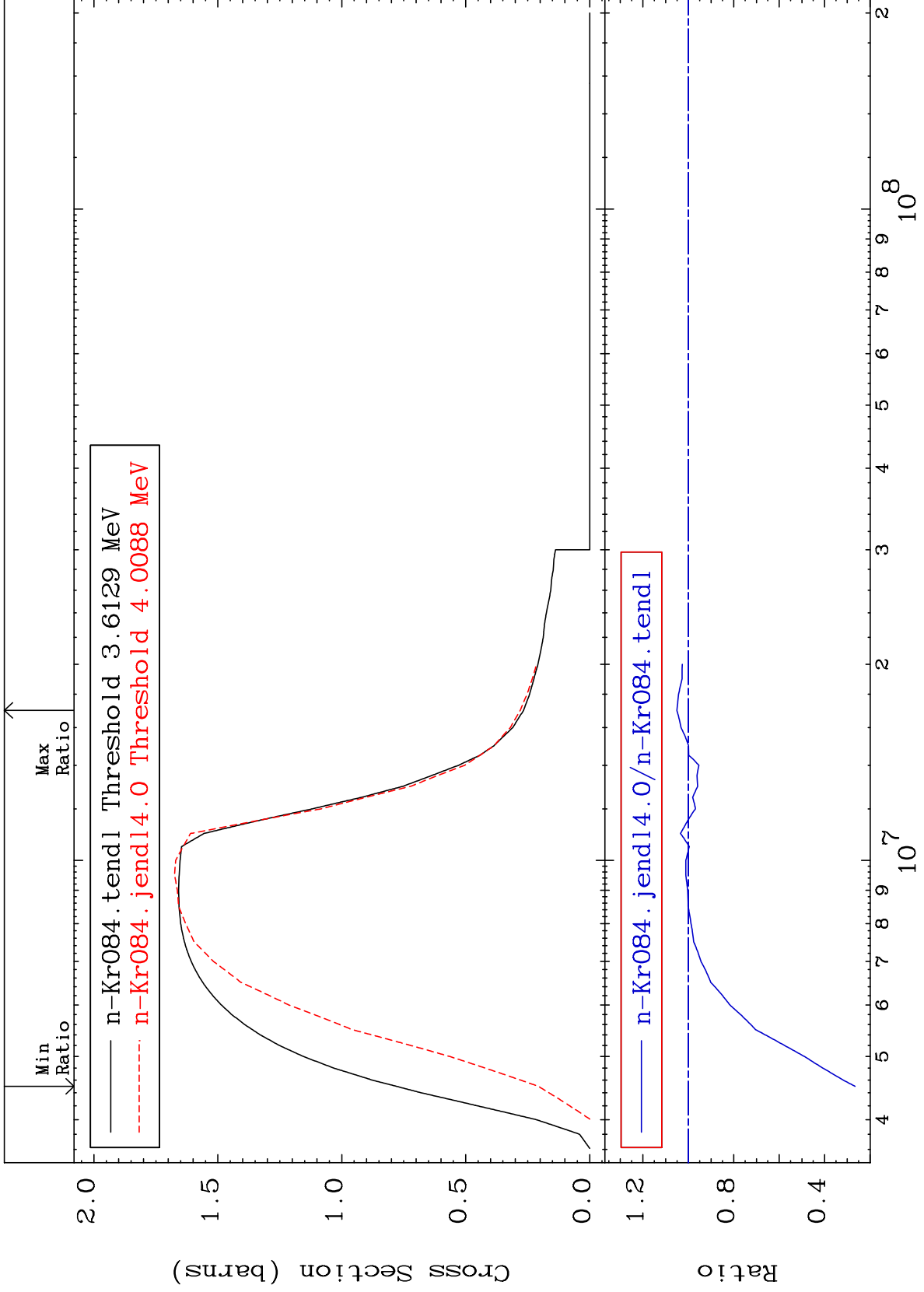
Incident Energy (eV)

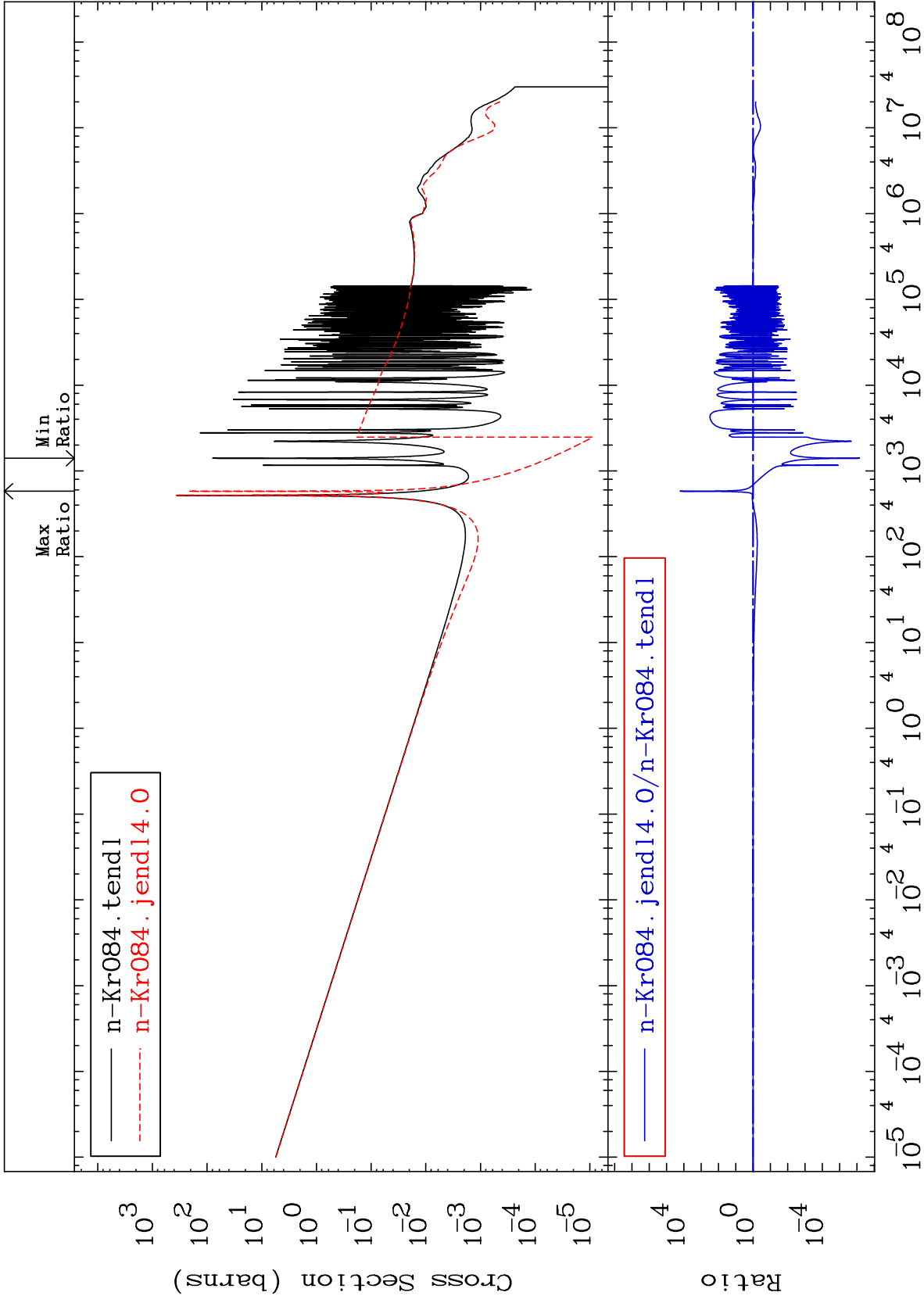
36-Kr-84

MAT 3643

(n, n') Continuum
Cross Section

36-Kr-84
-73.43 To 5.038 %





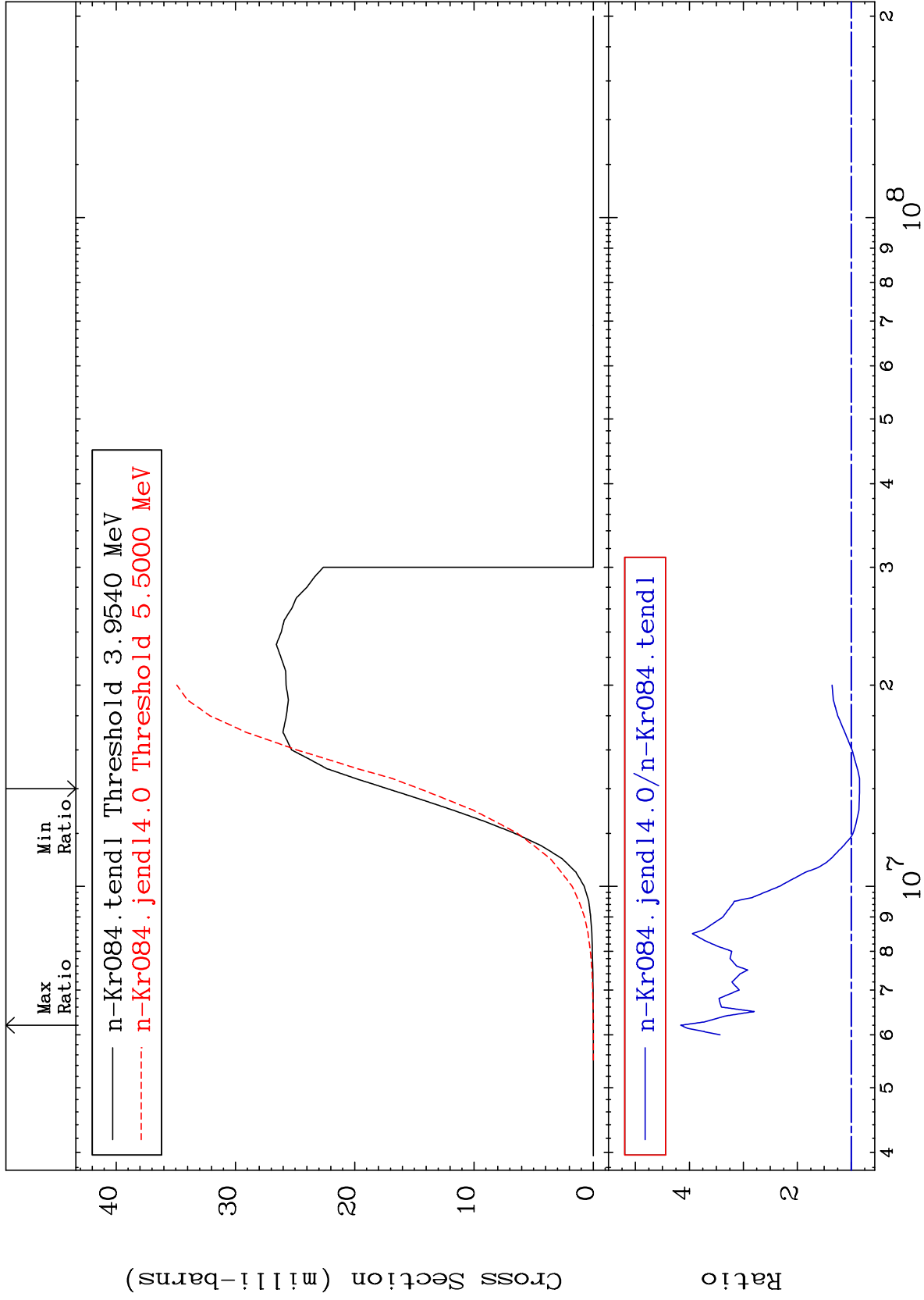
MAT 3643

(n,p)

³⁶Kr-84

Cross Section

-15.48 To 315.9 %



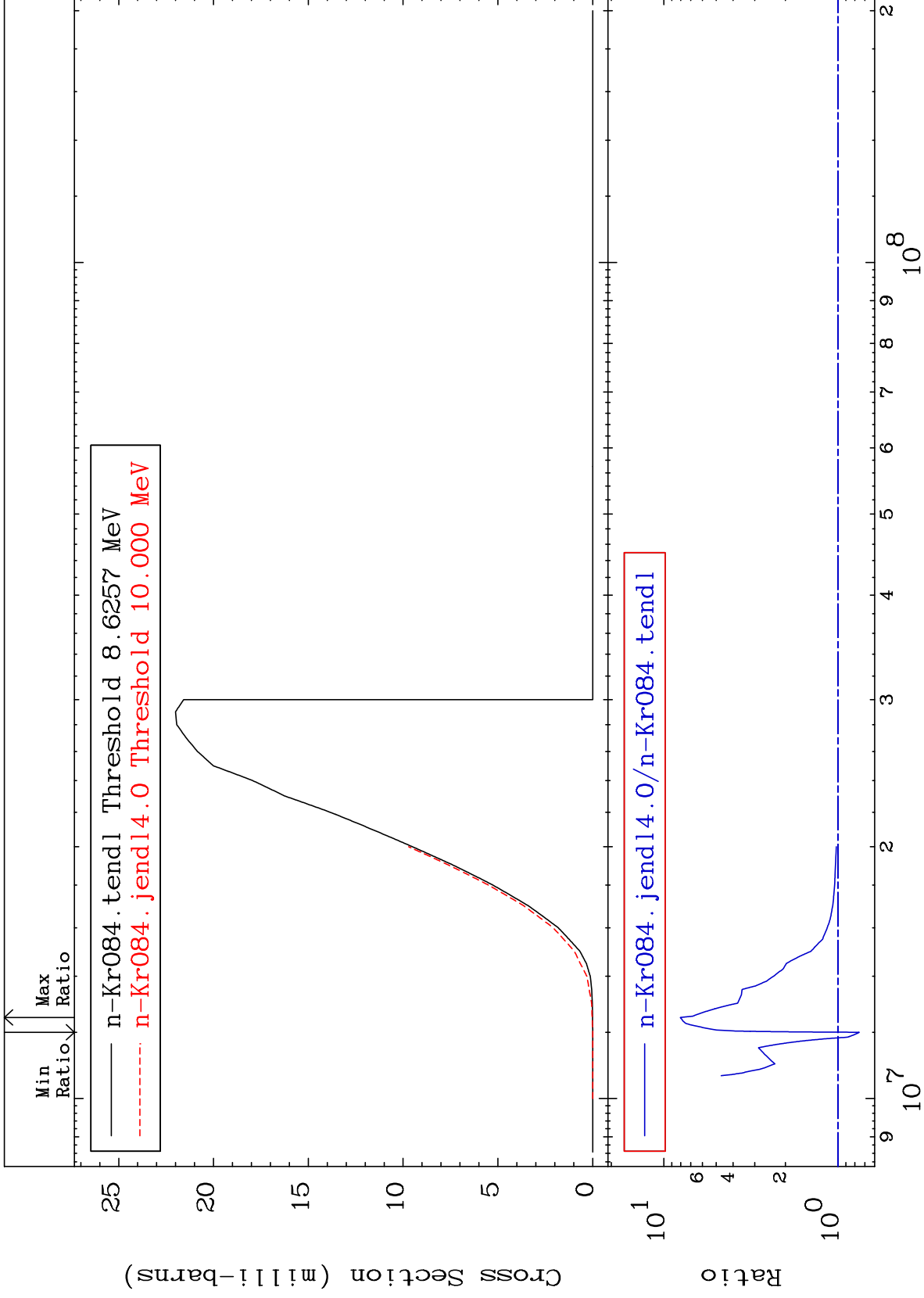
38

Incident Energy (eV)

³⁶Kr-84

Cross Section

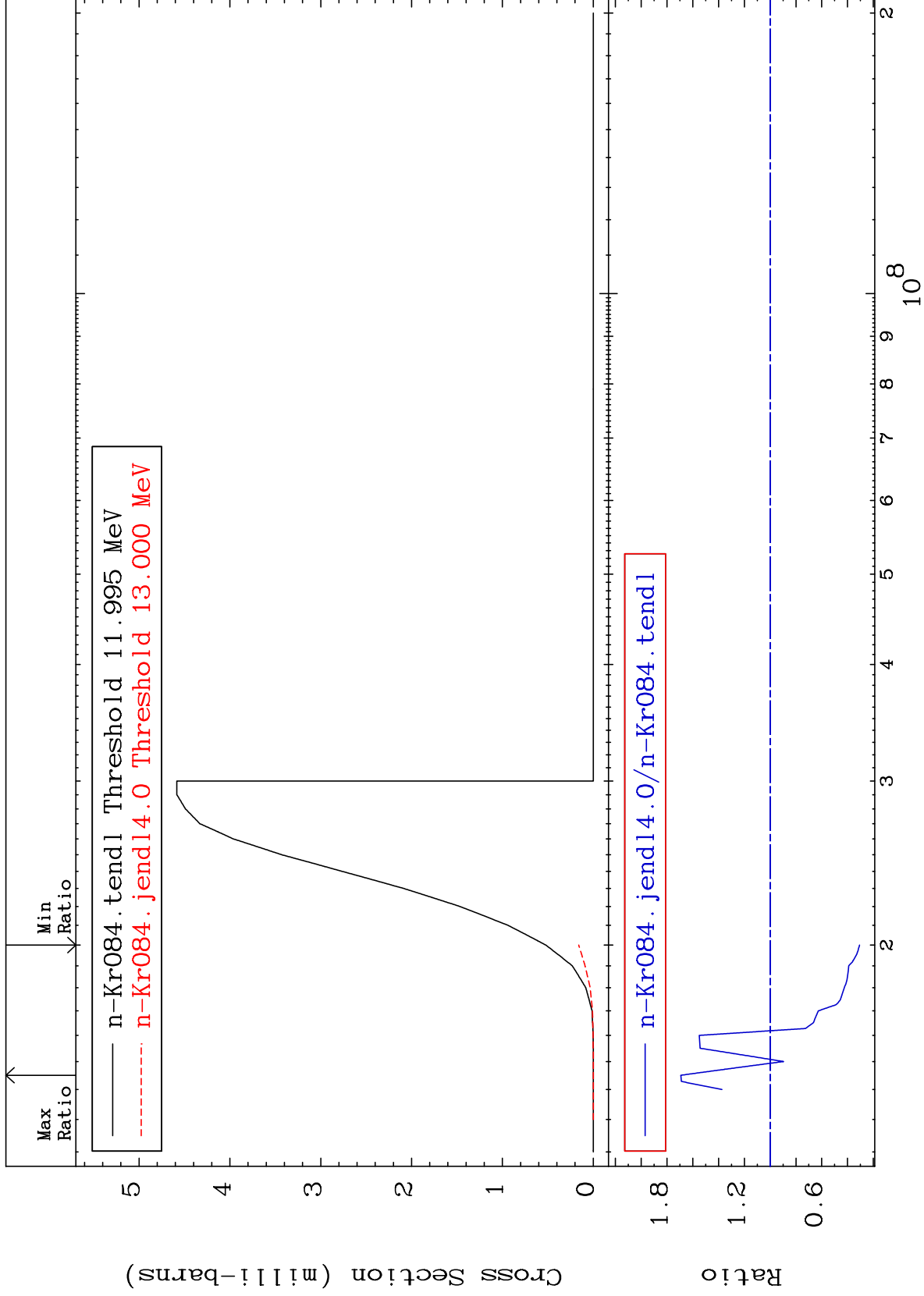
-24.82 To 703.0 %



MAT 3643

(n, t)
Cross Section

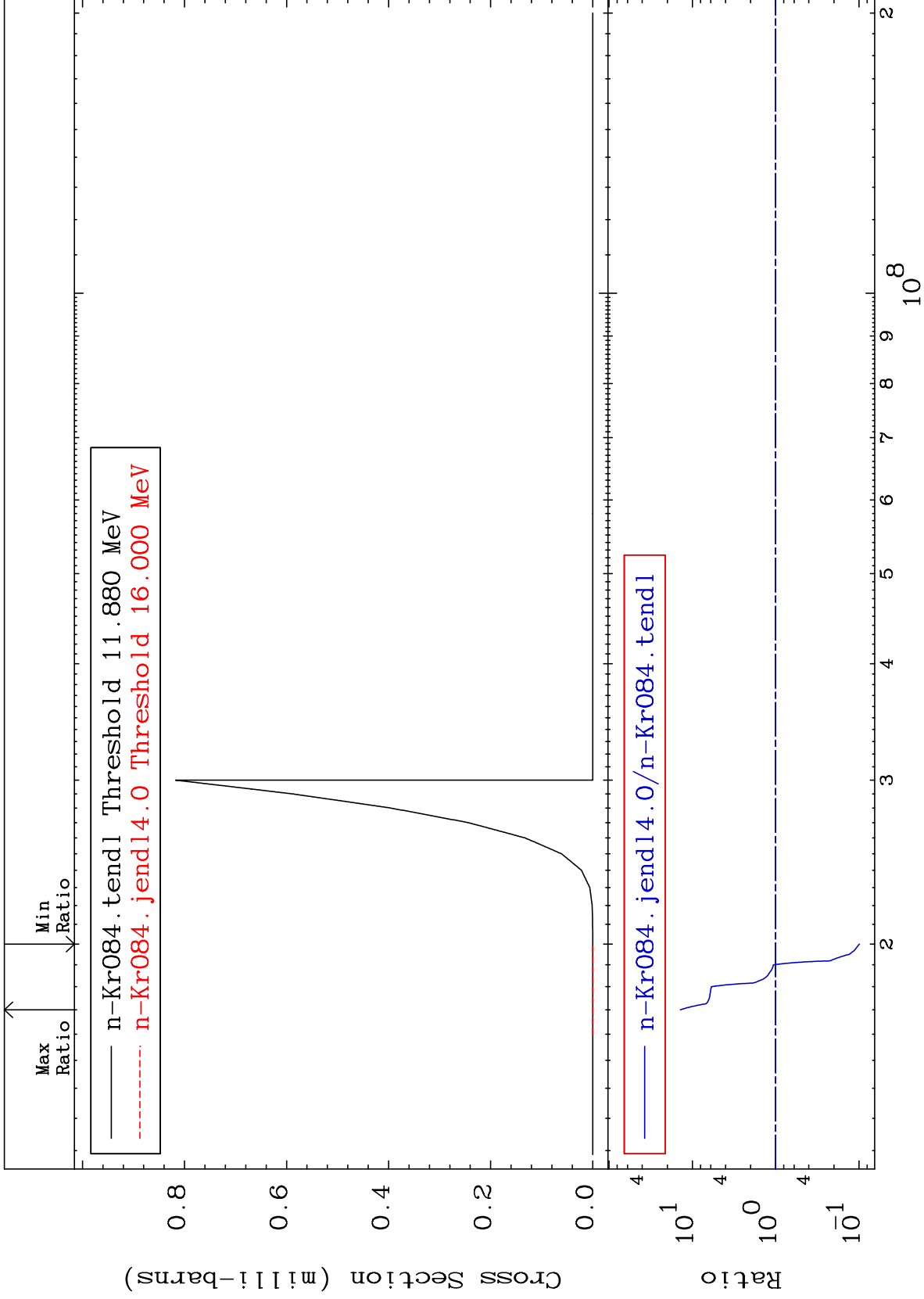
³⁶Kr-84
-69.31 To 69.31 %



40

Incident Energy (eV)

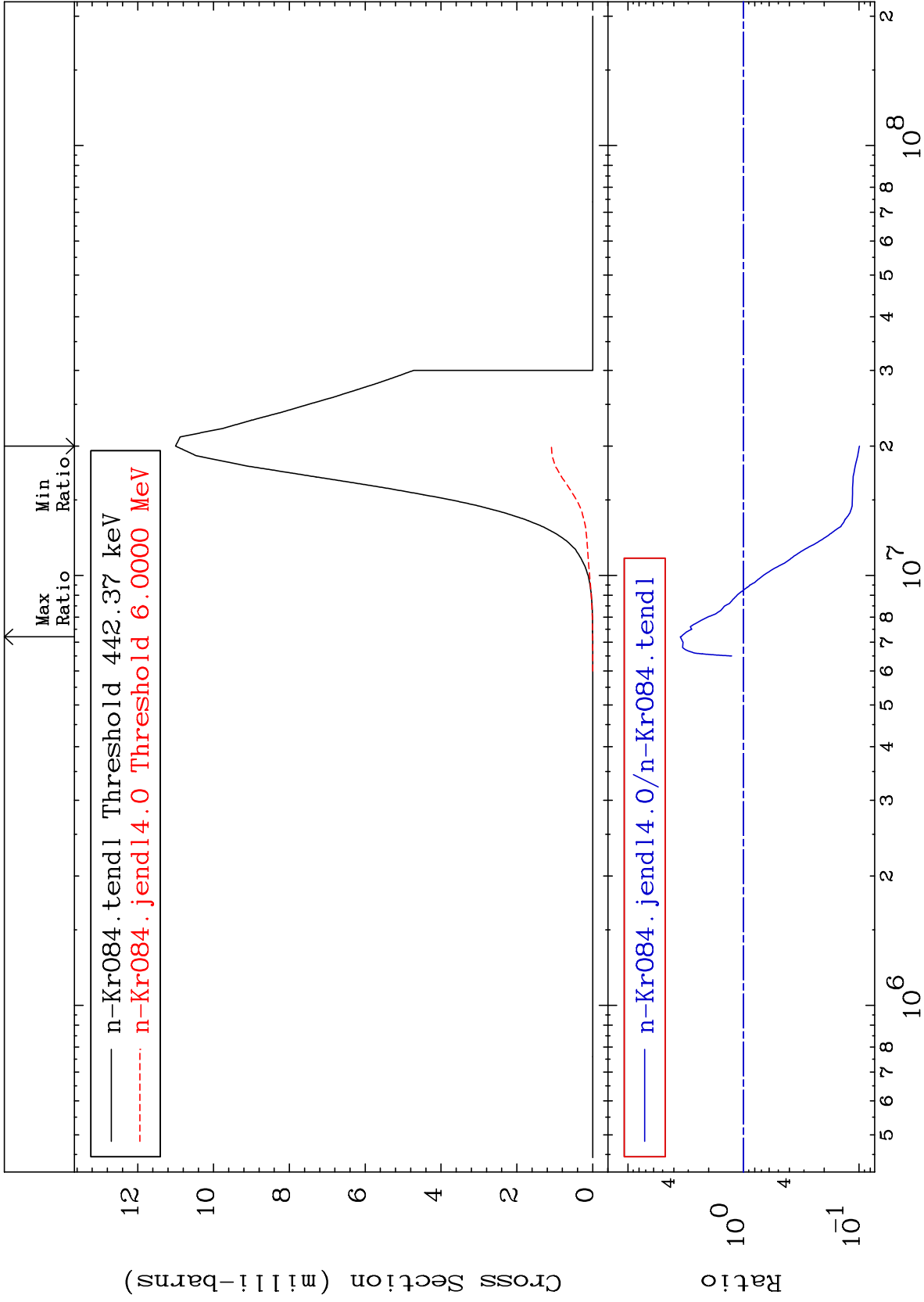
³⁶Kr-84



MAT 3643

³⁶Kr-84

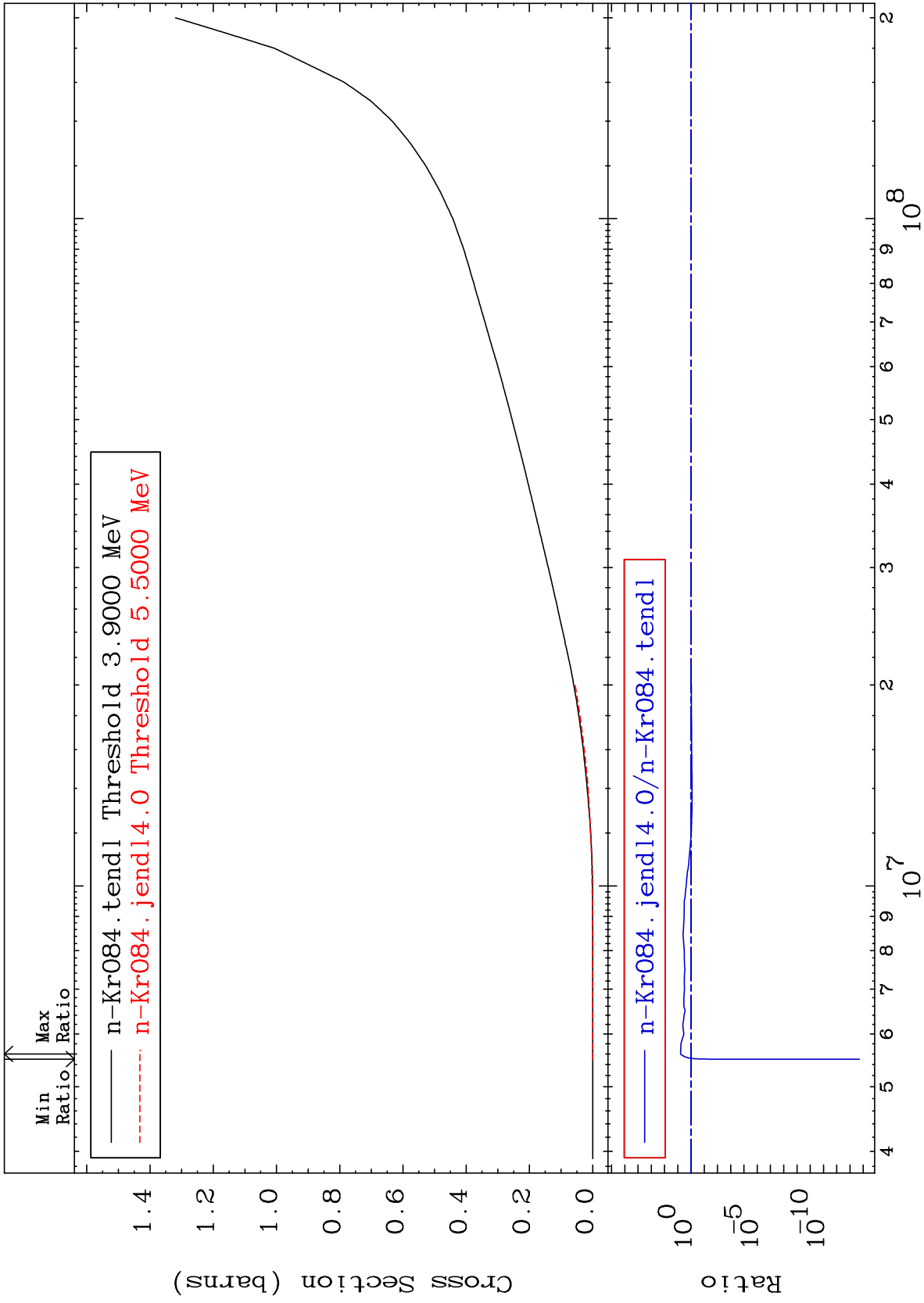
(n, α)
Cross Section
-90.08 To 251.6 %

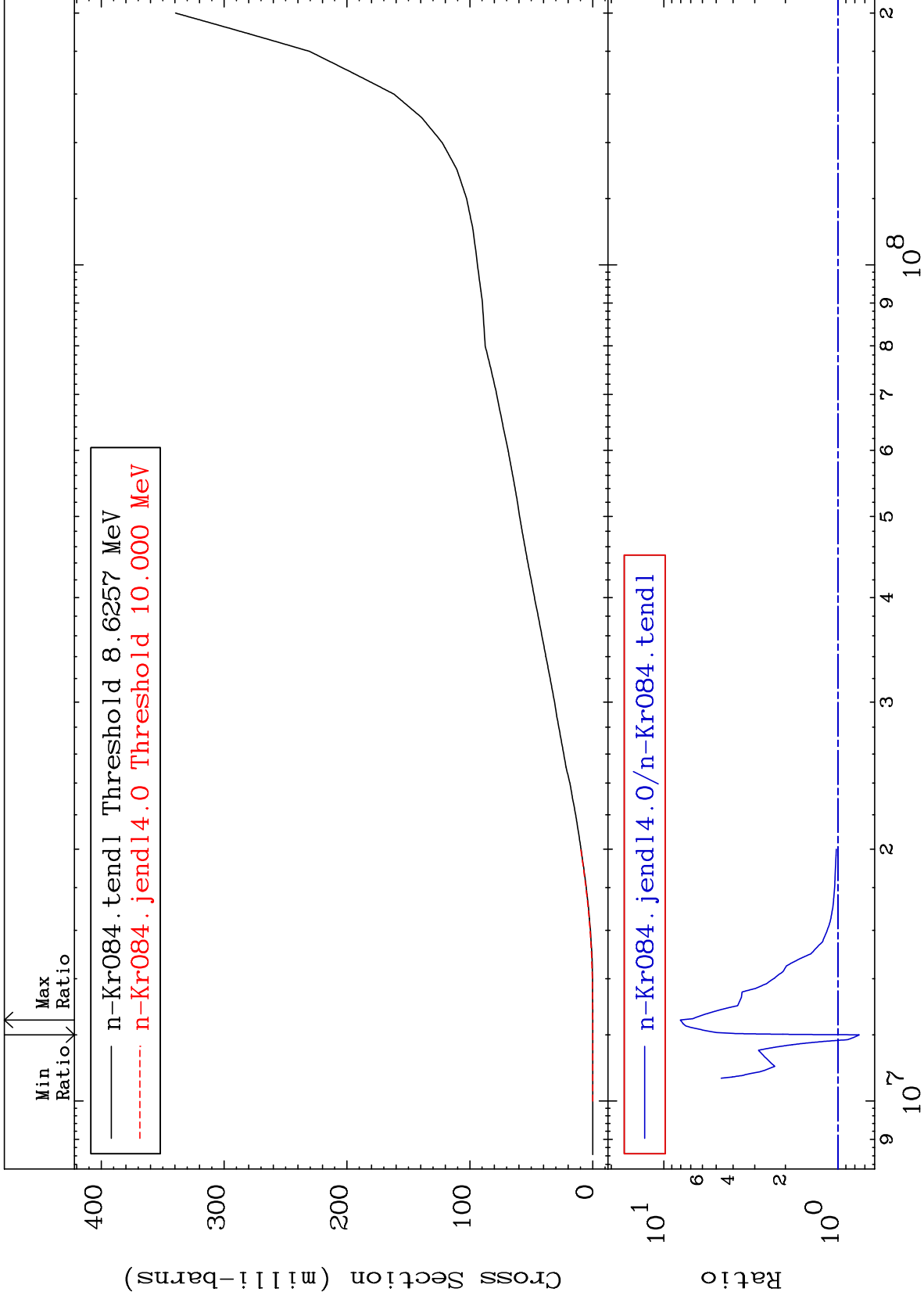


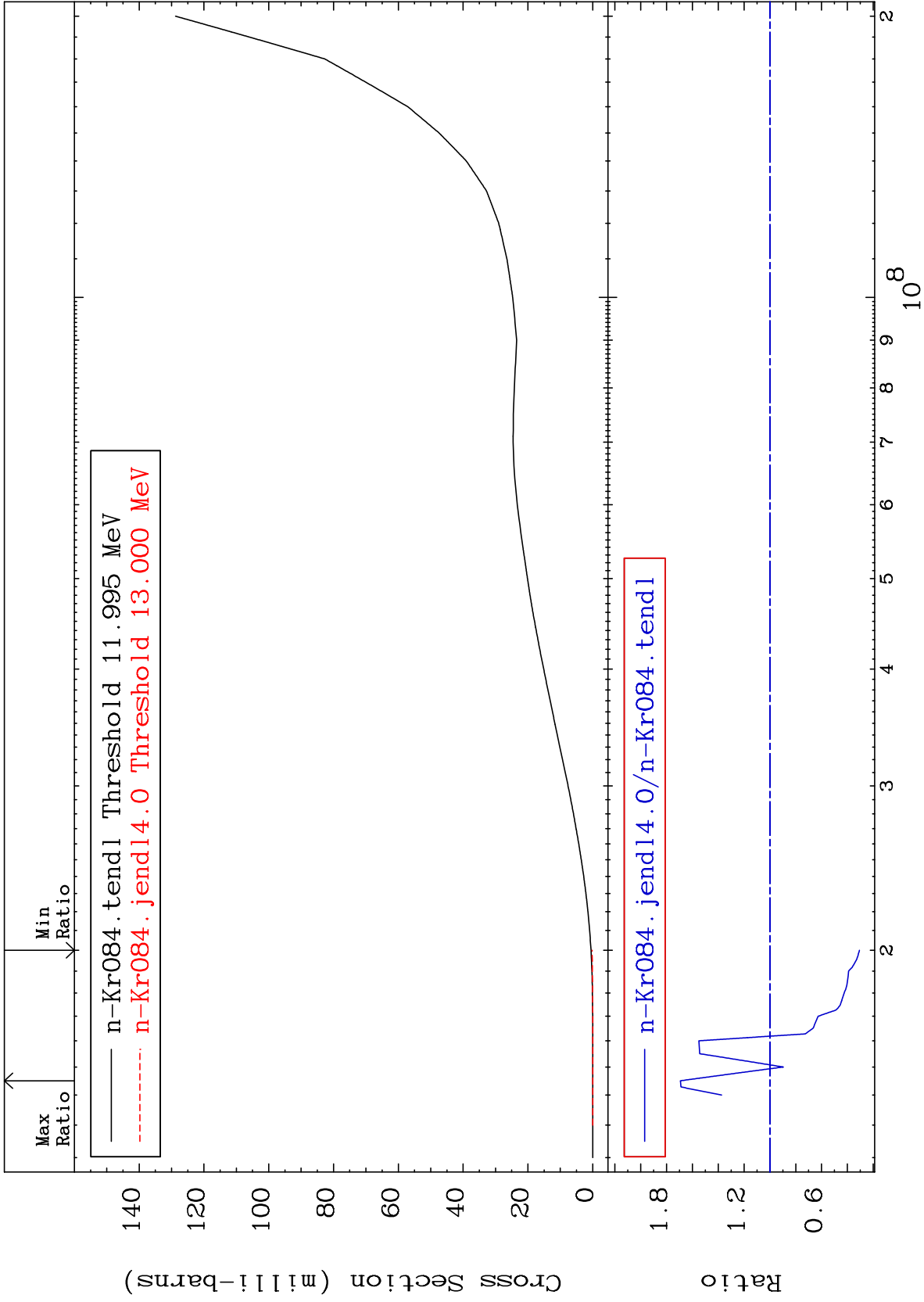
42

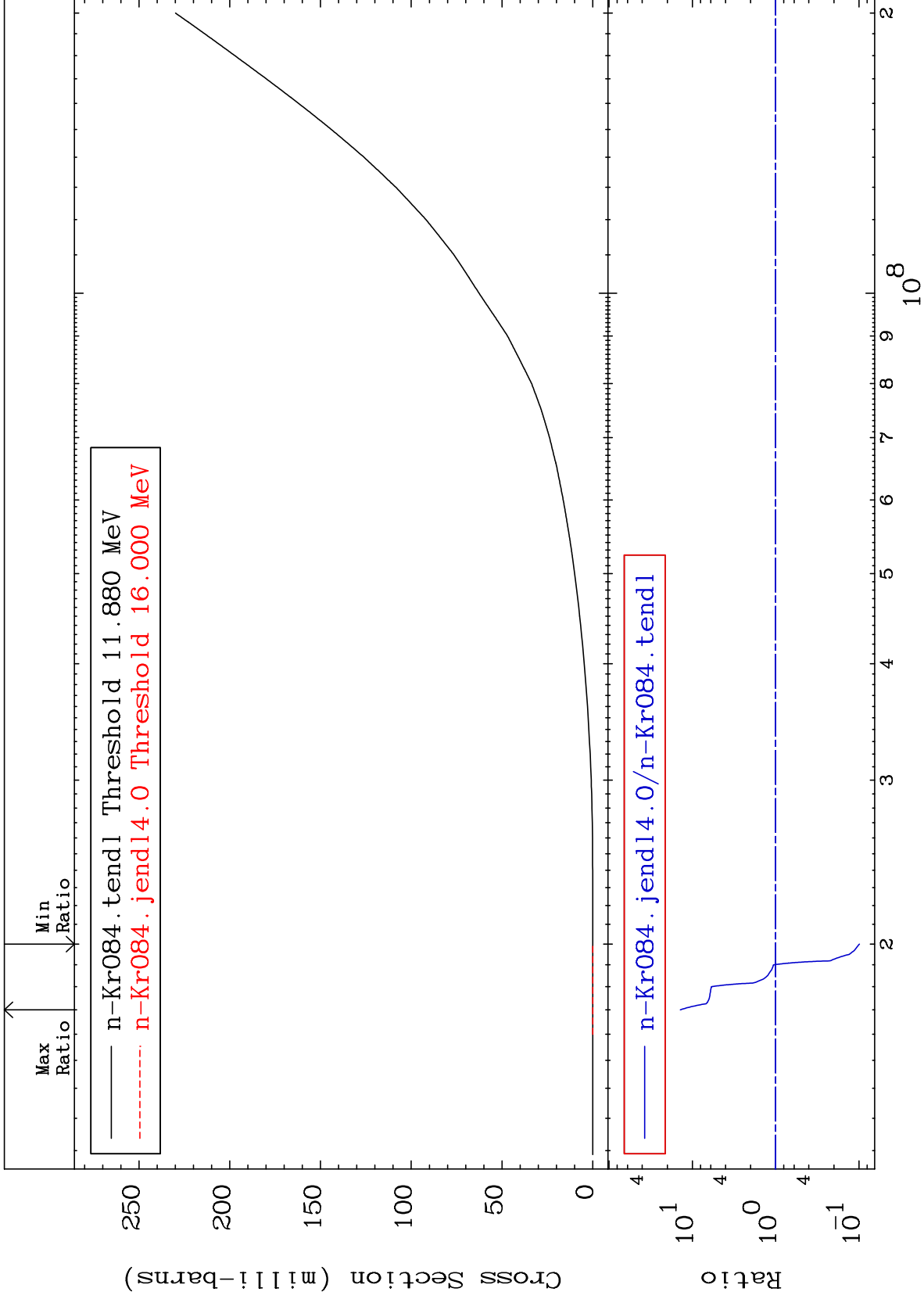
Incident Energy (eV)

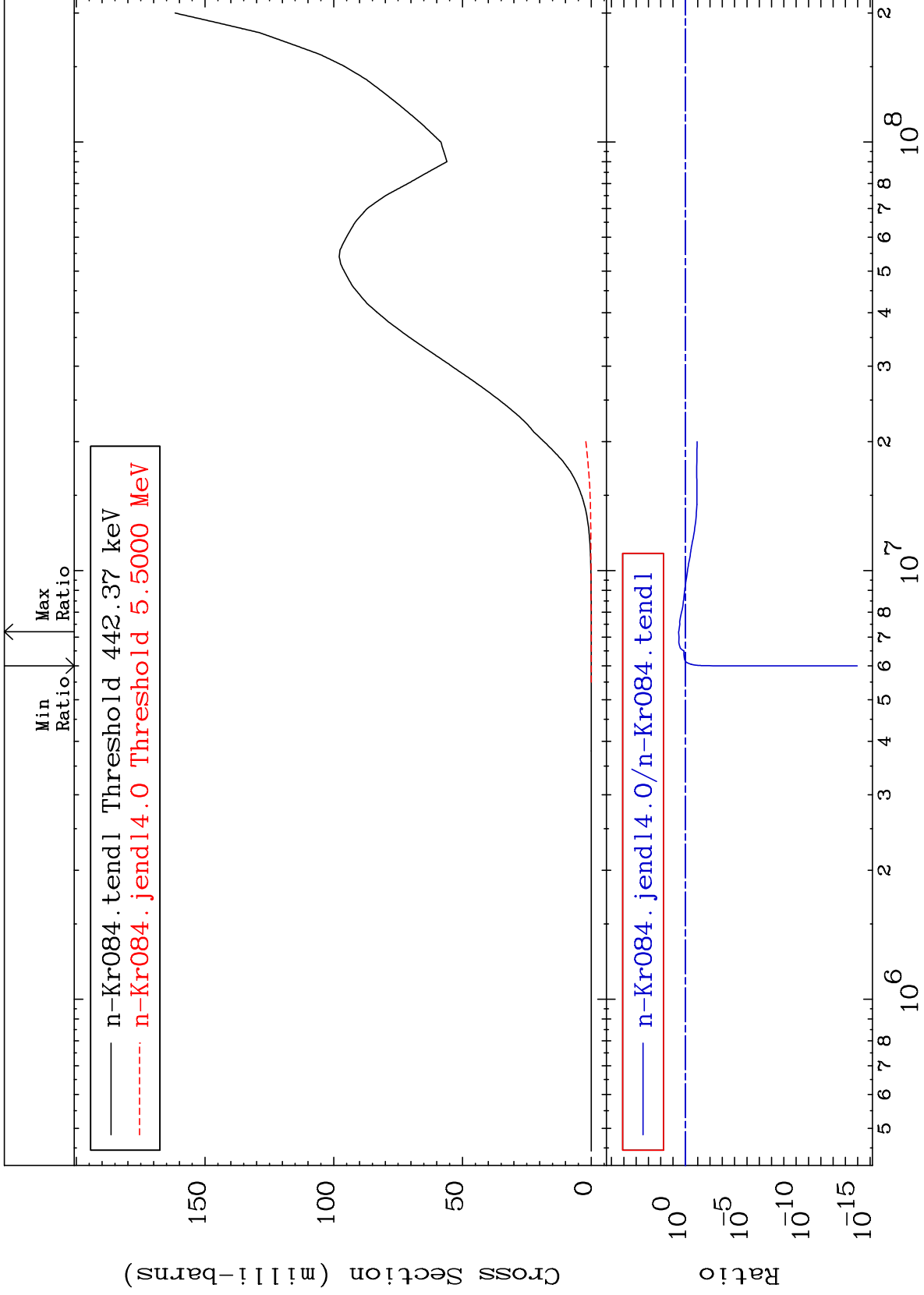
³⁶Kr-84

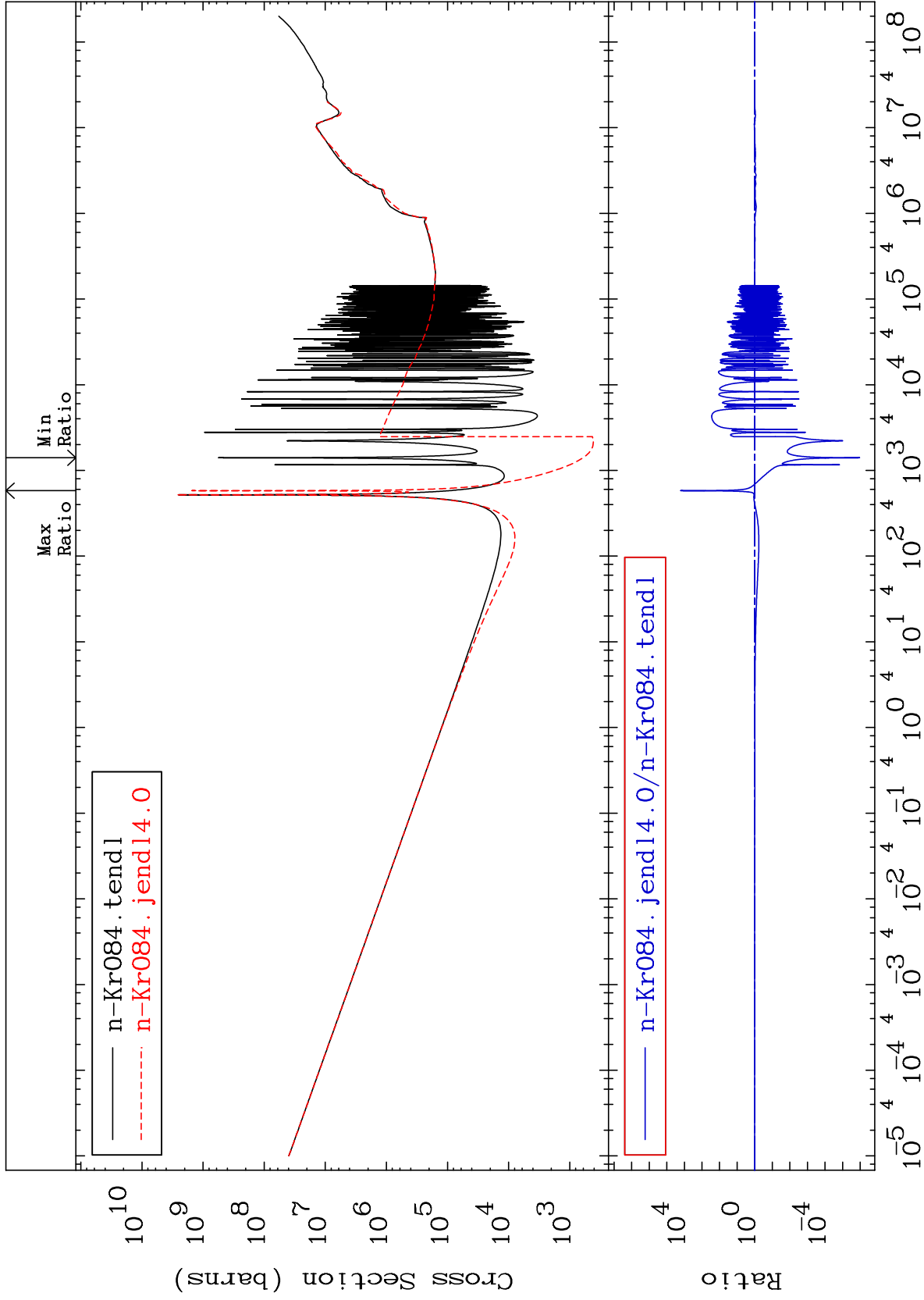


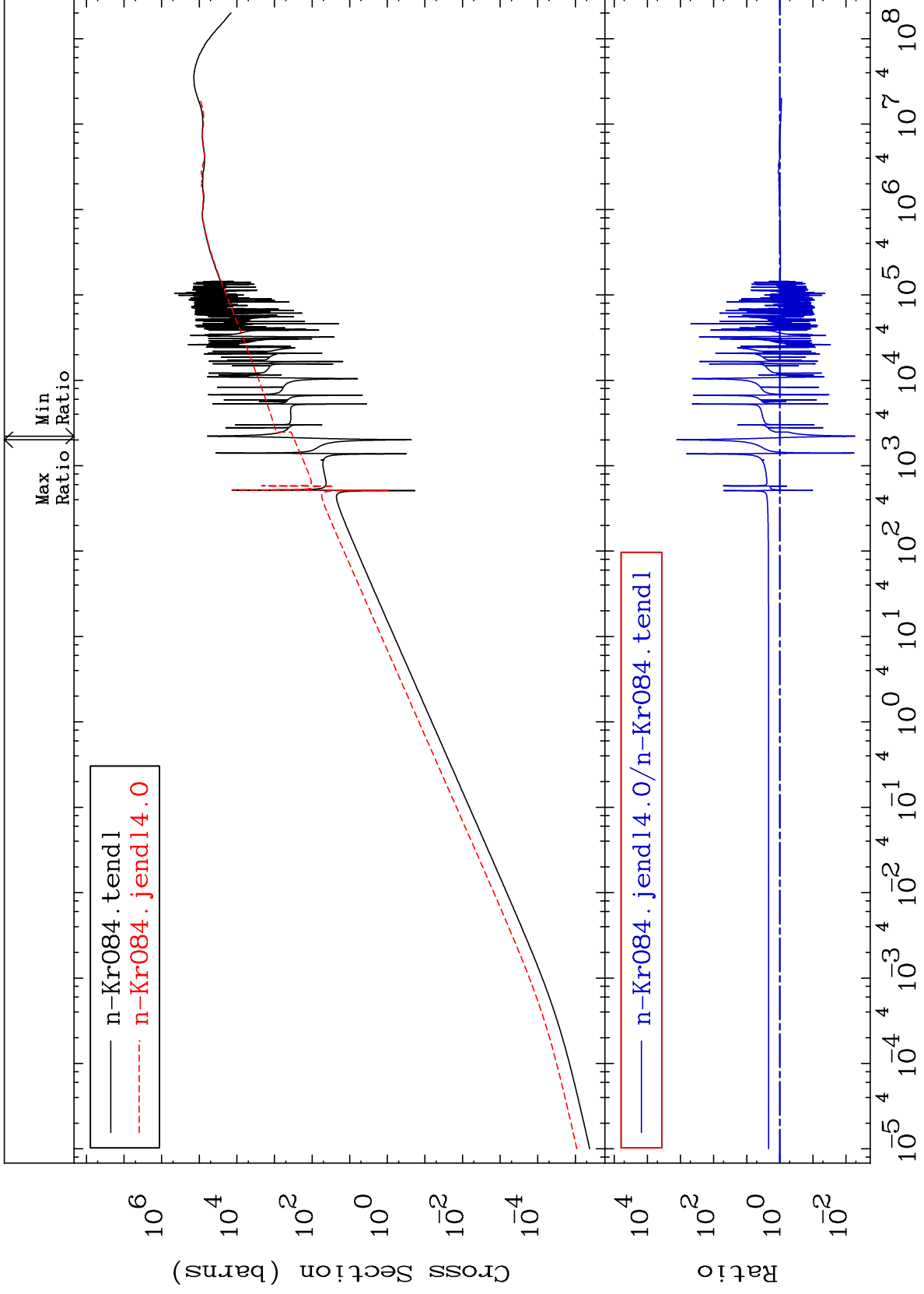


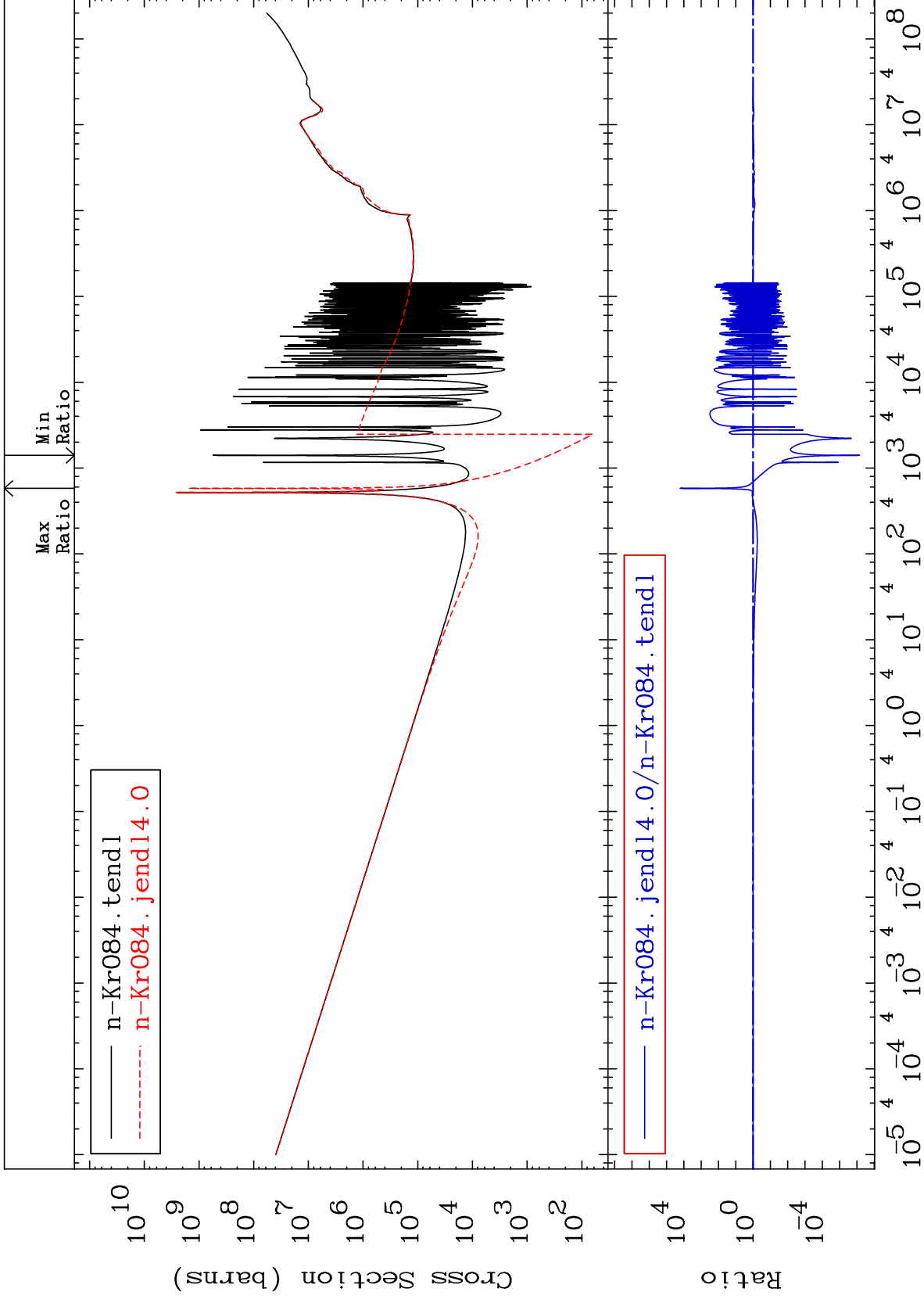


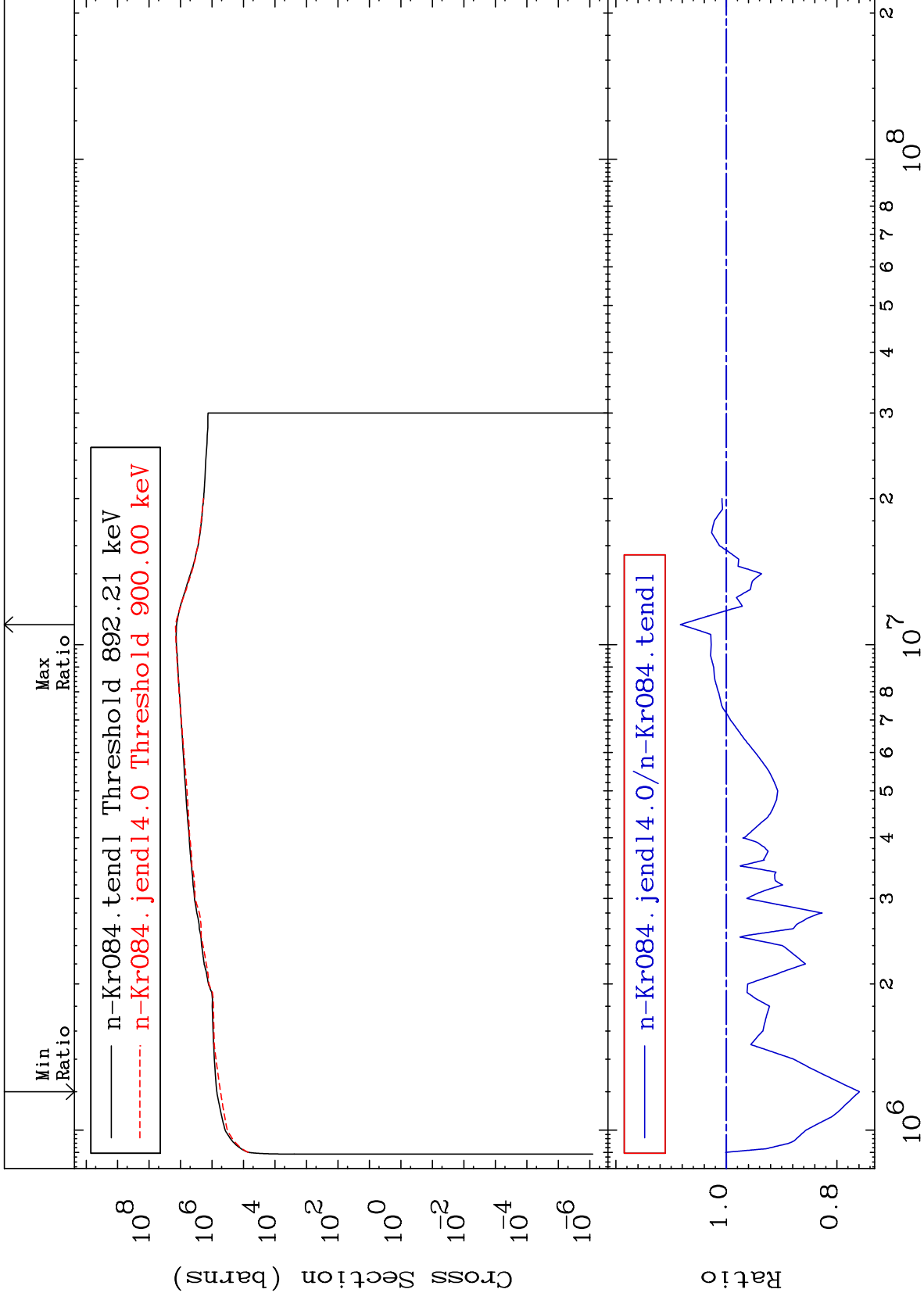












MAT 3643

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

36-Kr-84
-24.07 To 8.340 %

