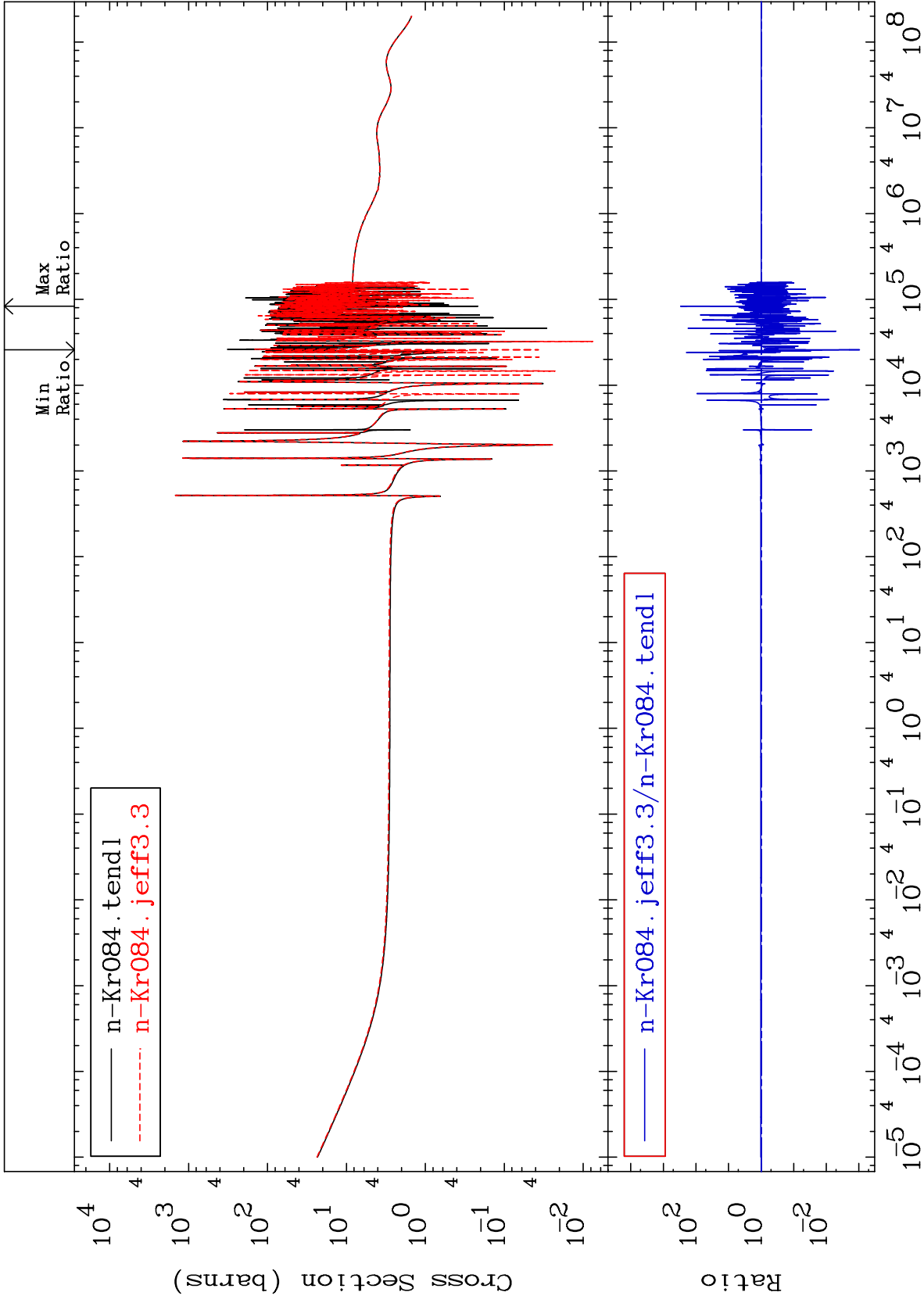


MAT 3643

Total
Cross Section

36-Kr-84
-99.90 To 9999. %



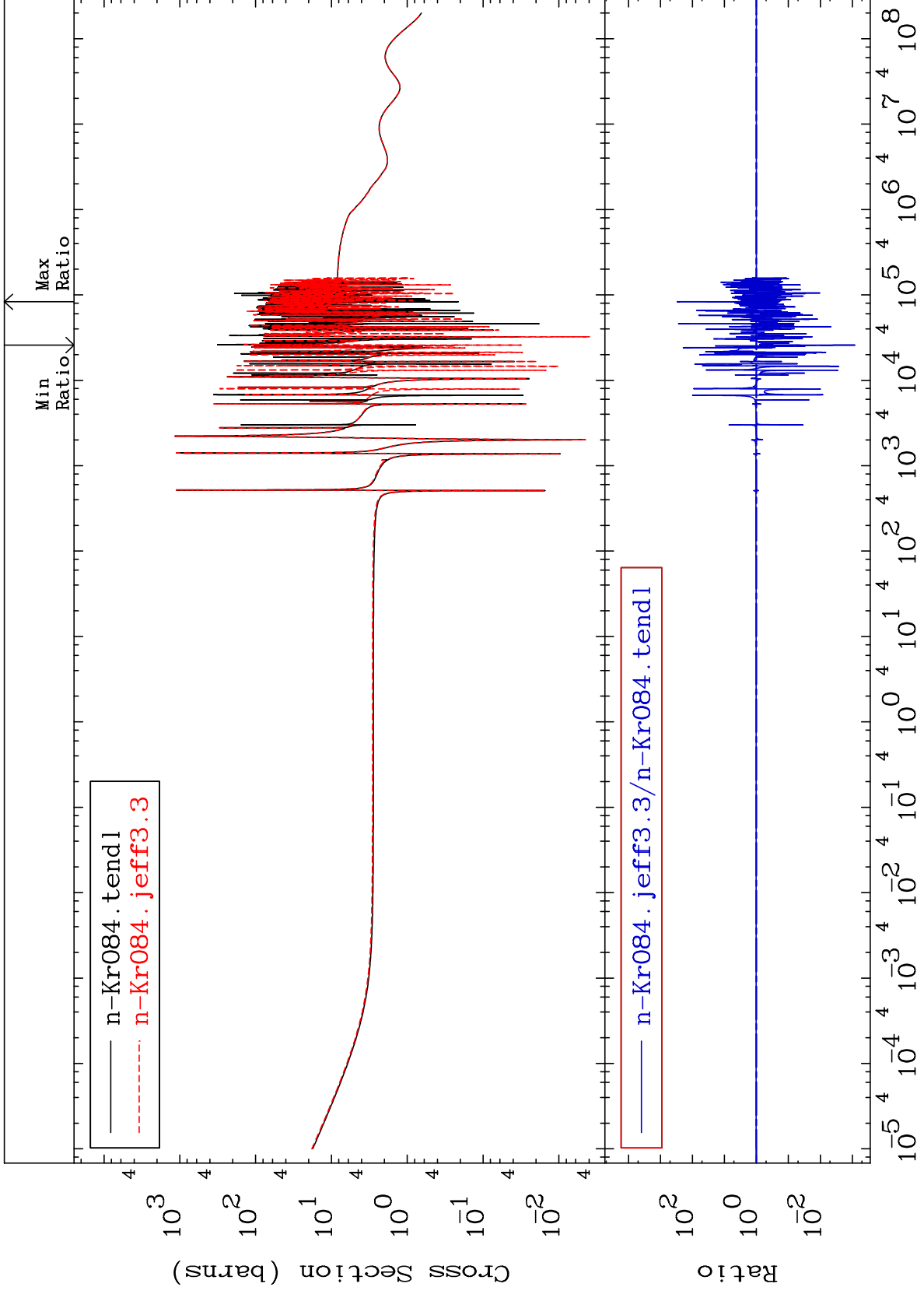
Incident Energy (eV)

36-Kr-84

MAT 3643

Elastic
Cross Section

36-Kr-84
-99.92 To 9999. %



Incident Energy (eV)

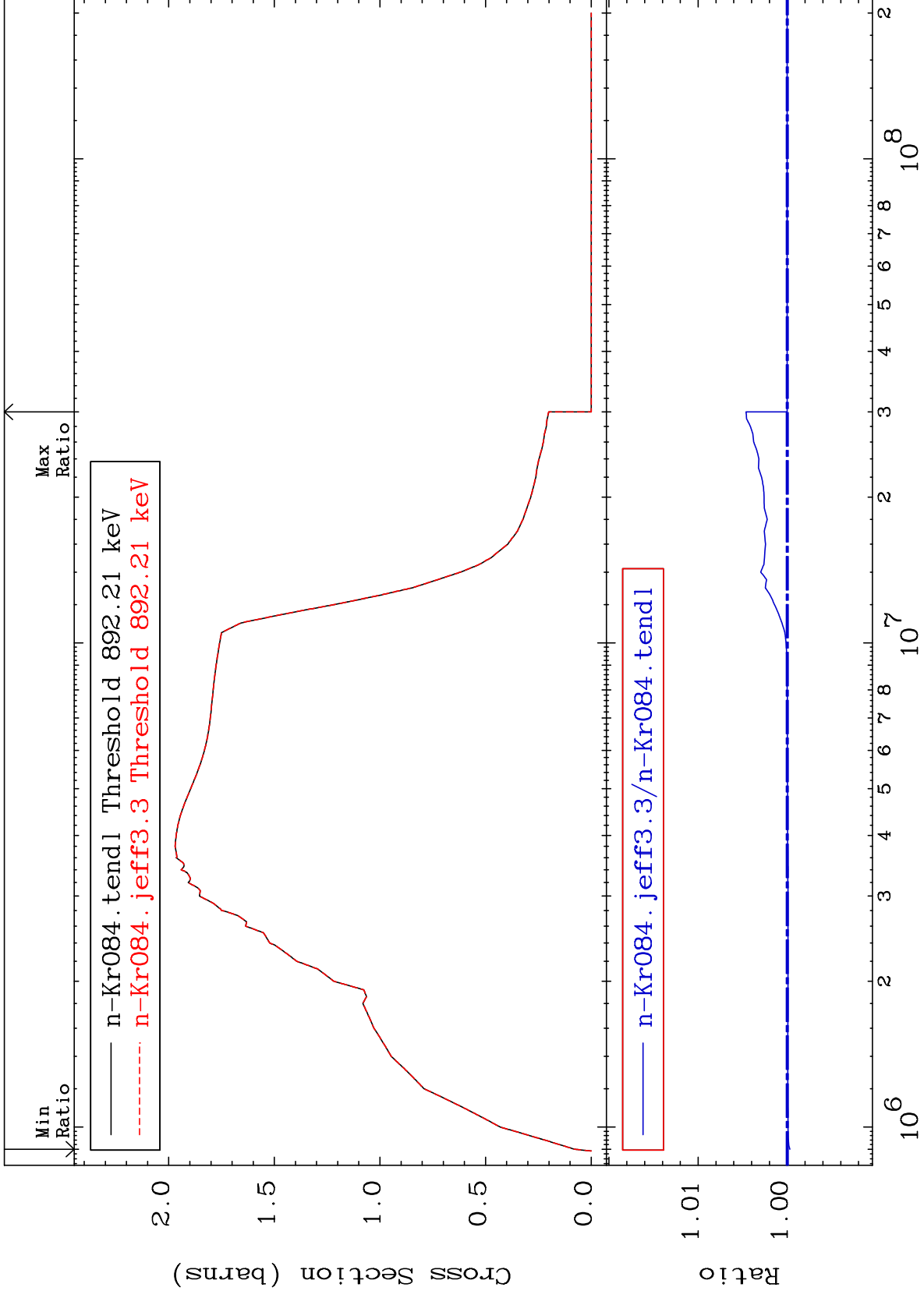
36-Kr-84

2

MAT 3643

Inelastic
Cross Section

³⁶Kr-84
-0.029 To 0.462 %



3

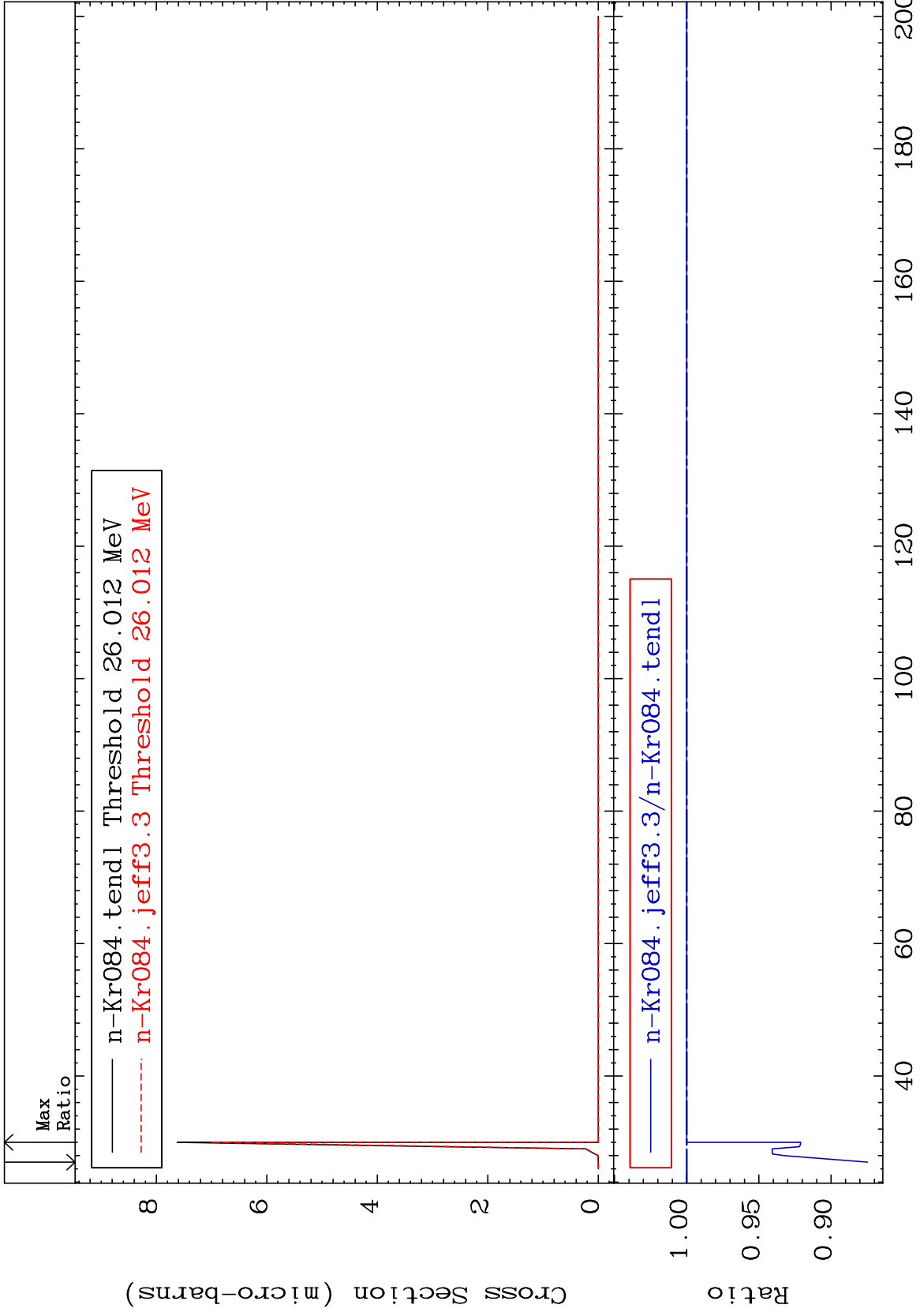
Incident Energy (eV)

³⁶Kr-84

MAT 3643

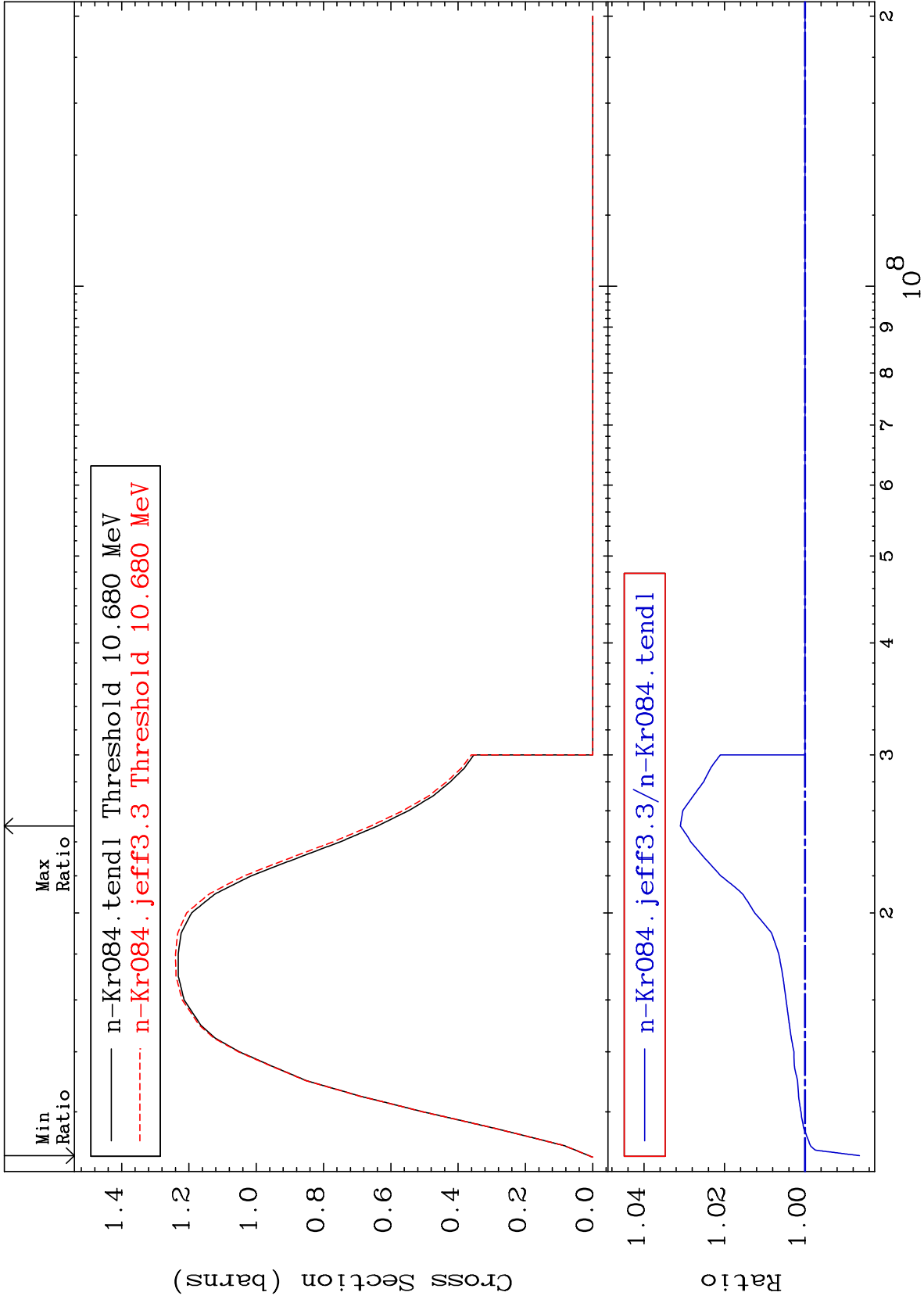
(n,2n) d
Cross Section

³⁶Kr-84
-12.52 To 0.000 %



Cross Section

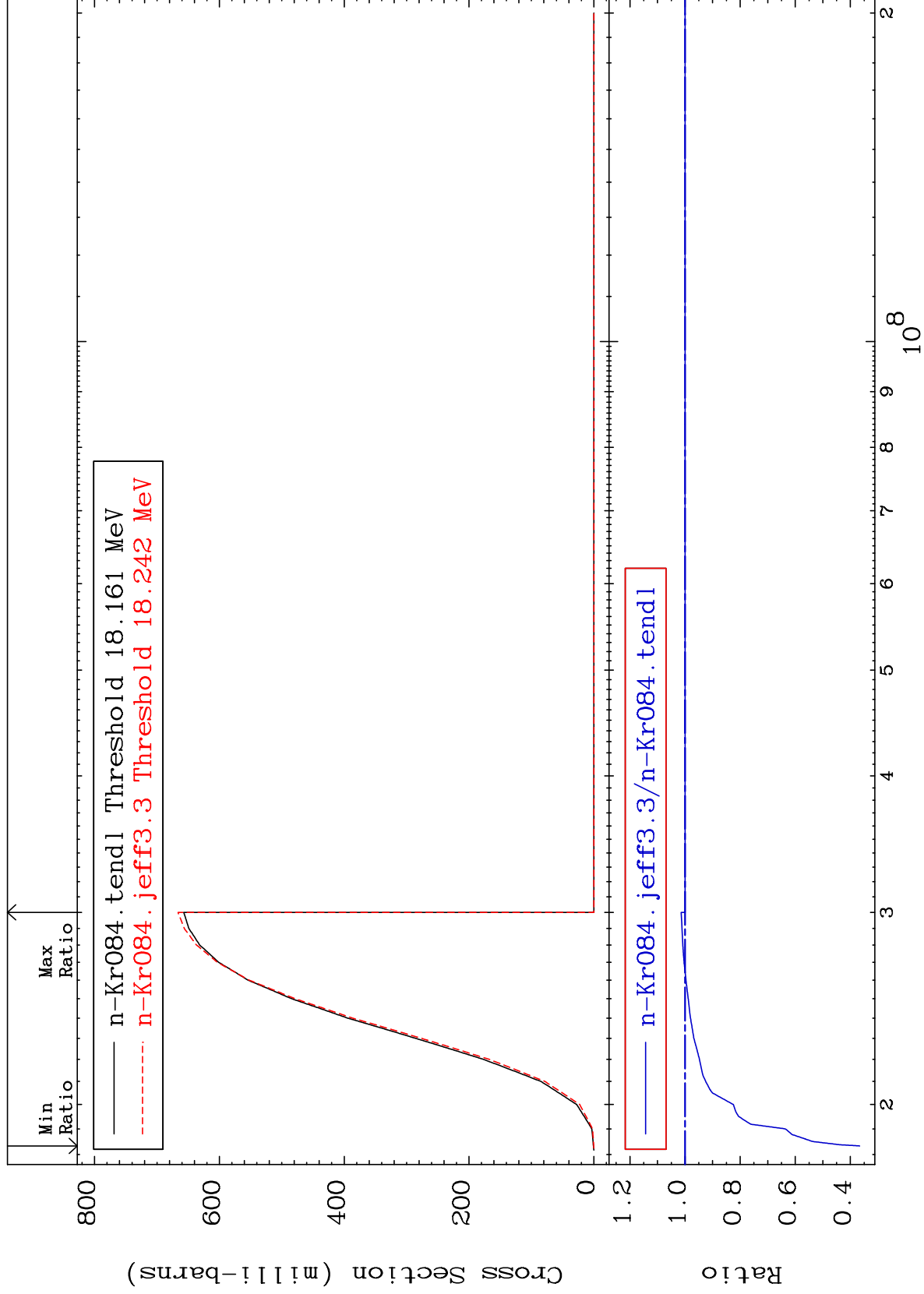
-1.354 To 3.096 %



MAT 3643

(n,3n)
Cross Section

³⁶Kr-84
-63.36 To 1.402 %



6

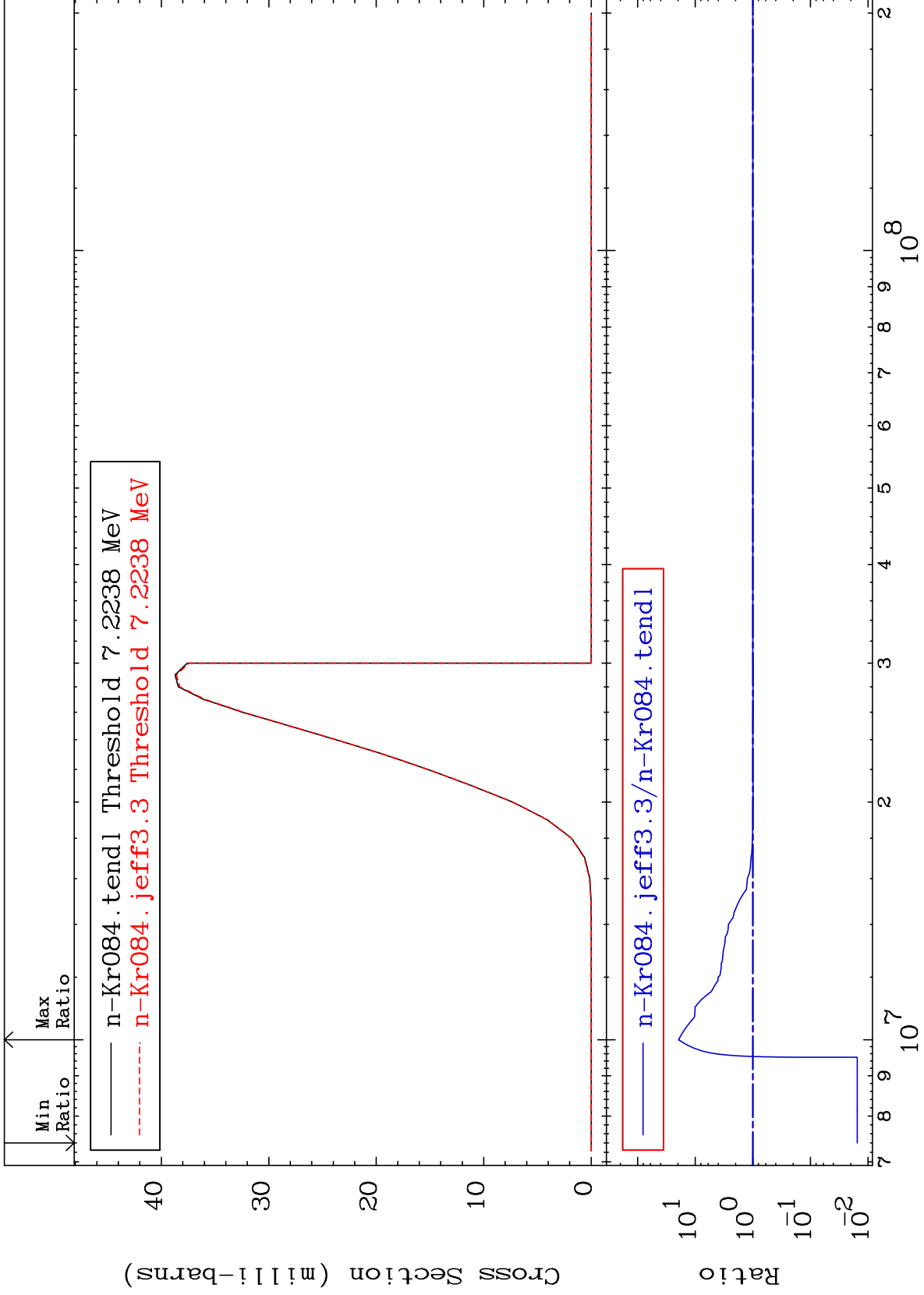
Incident Energy (eV)

³⁶Kr-84

MAT 3643

(n,n') α
Cross Section

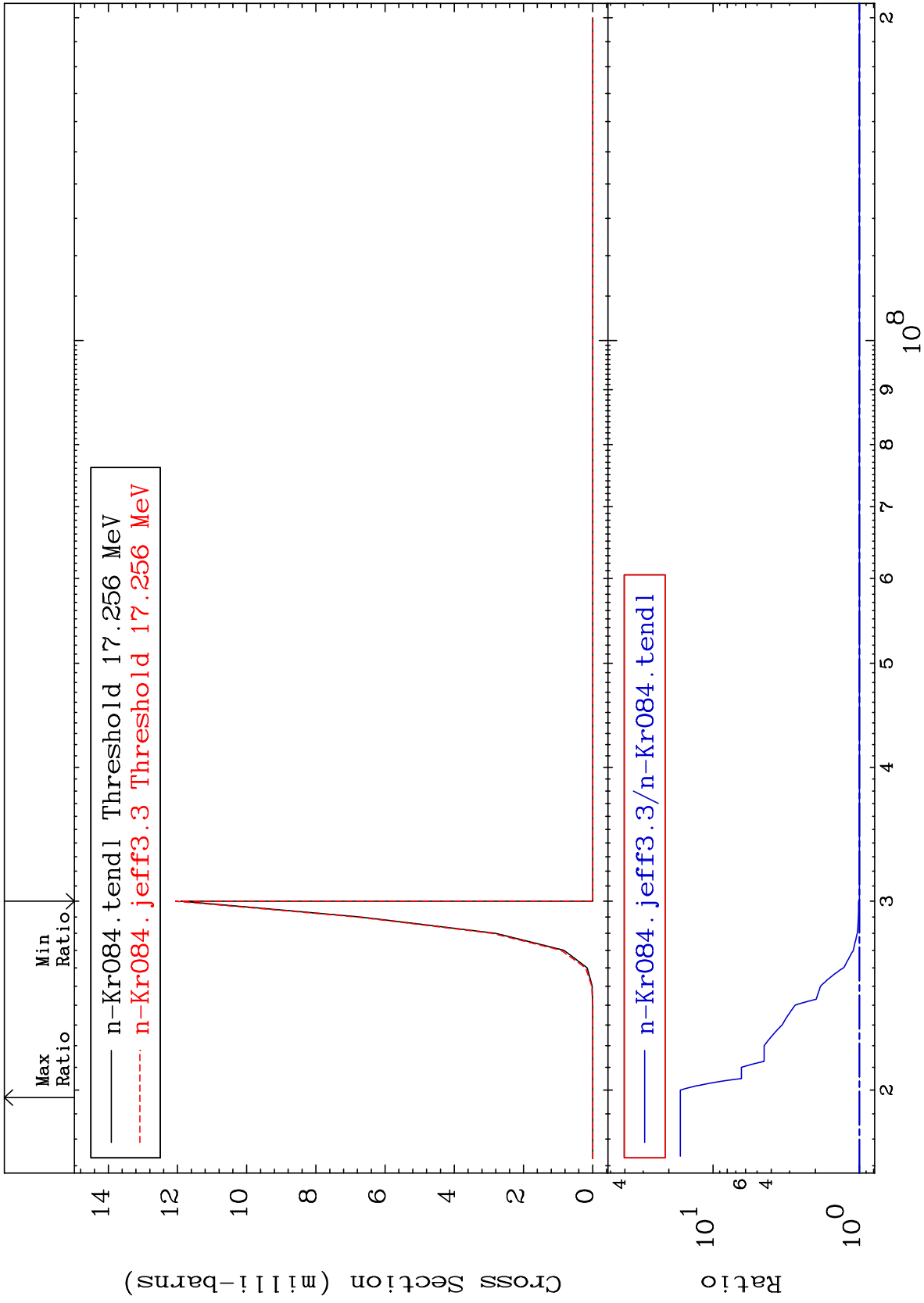
³⁶Kr-84
-98.46 To 1846. %



MAT 3643

(n,2n) α
Cross Section

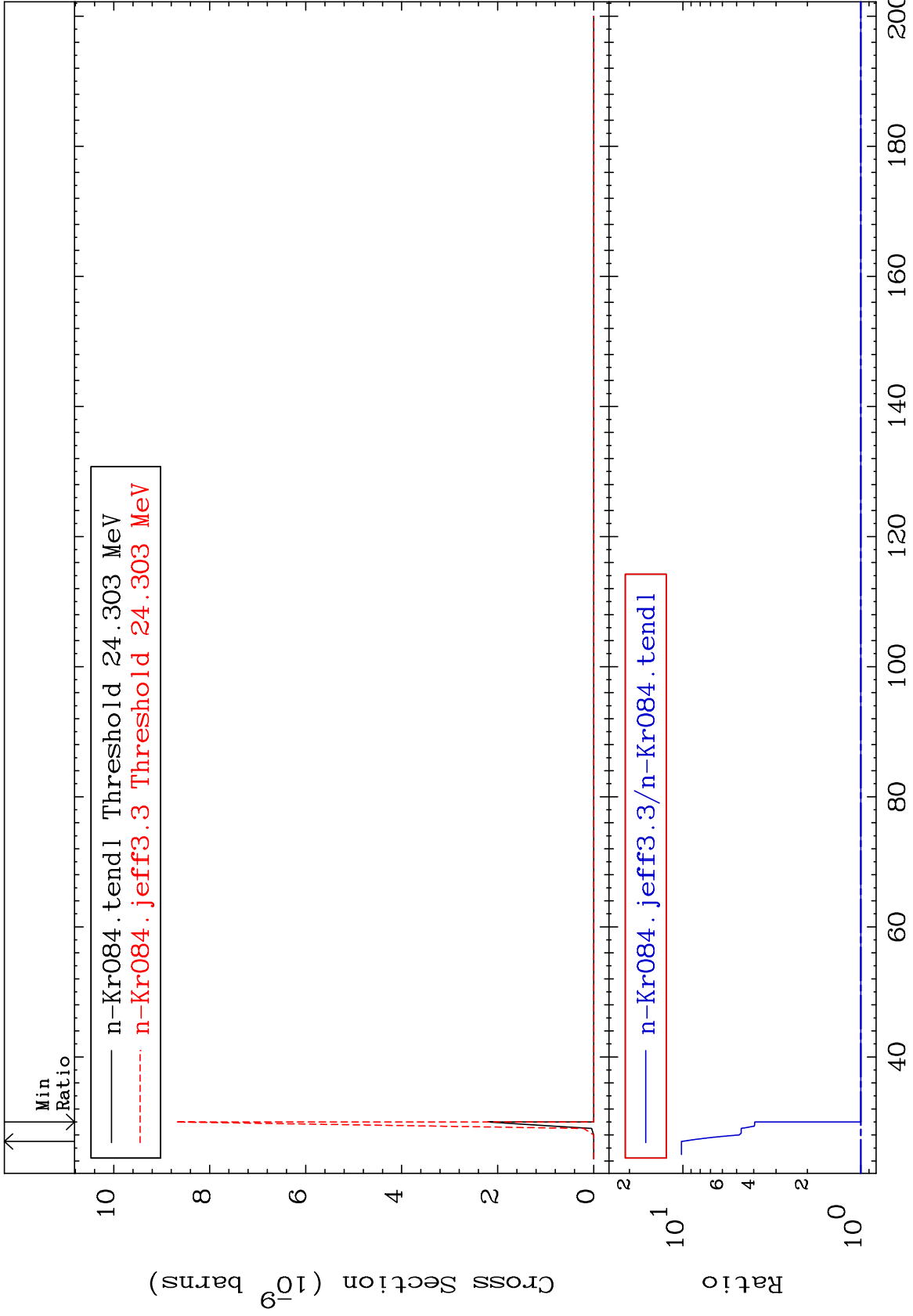
³⁶Kr-84
0.000 To 1571. %



MAT 3643

(n,3n) α
Cross Section

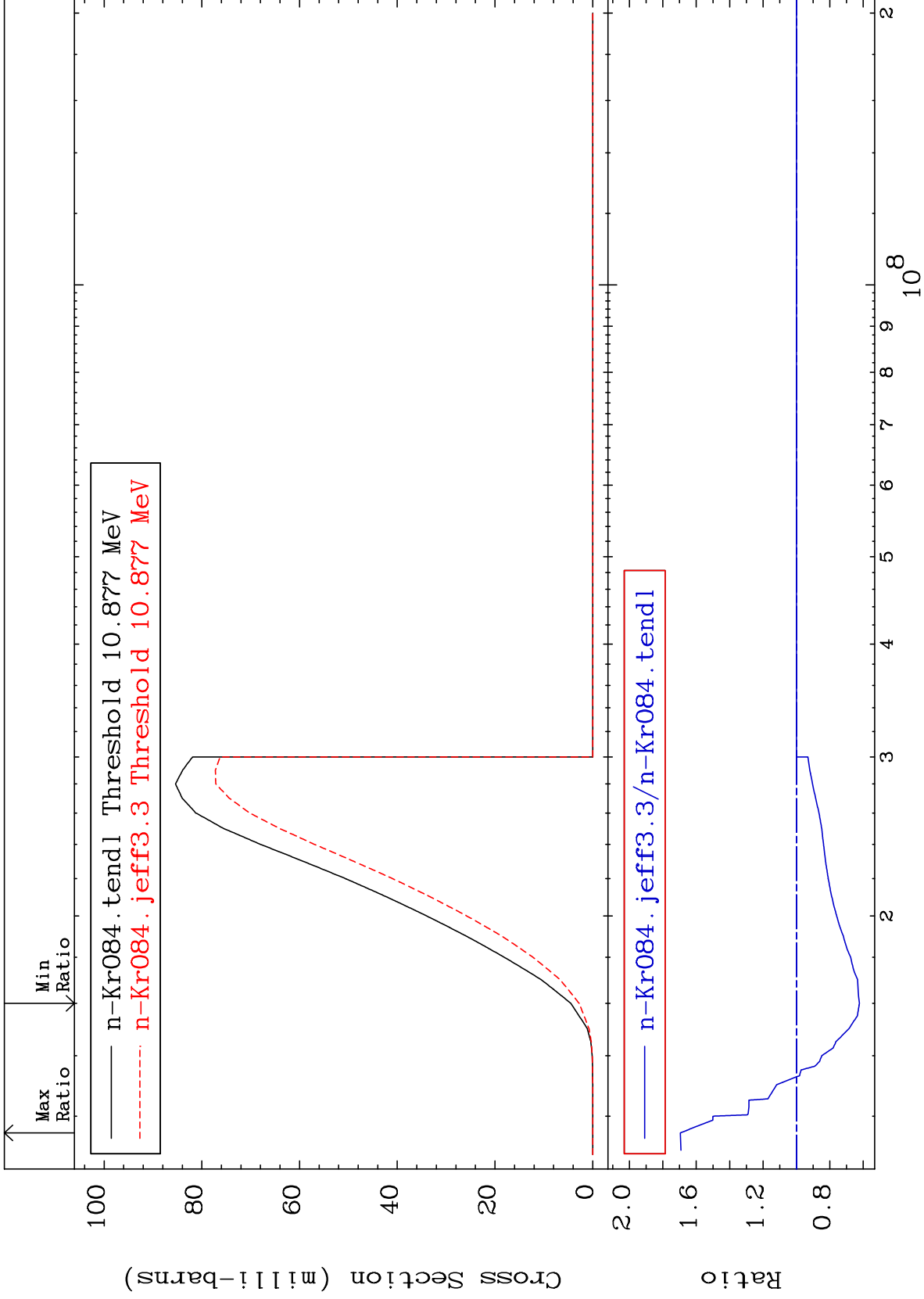
³⁶Kr-84
0.000 To 919.7 %



MAT 3643

(n,n') p
Cross Section

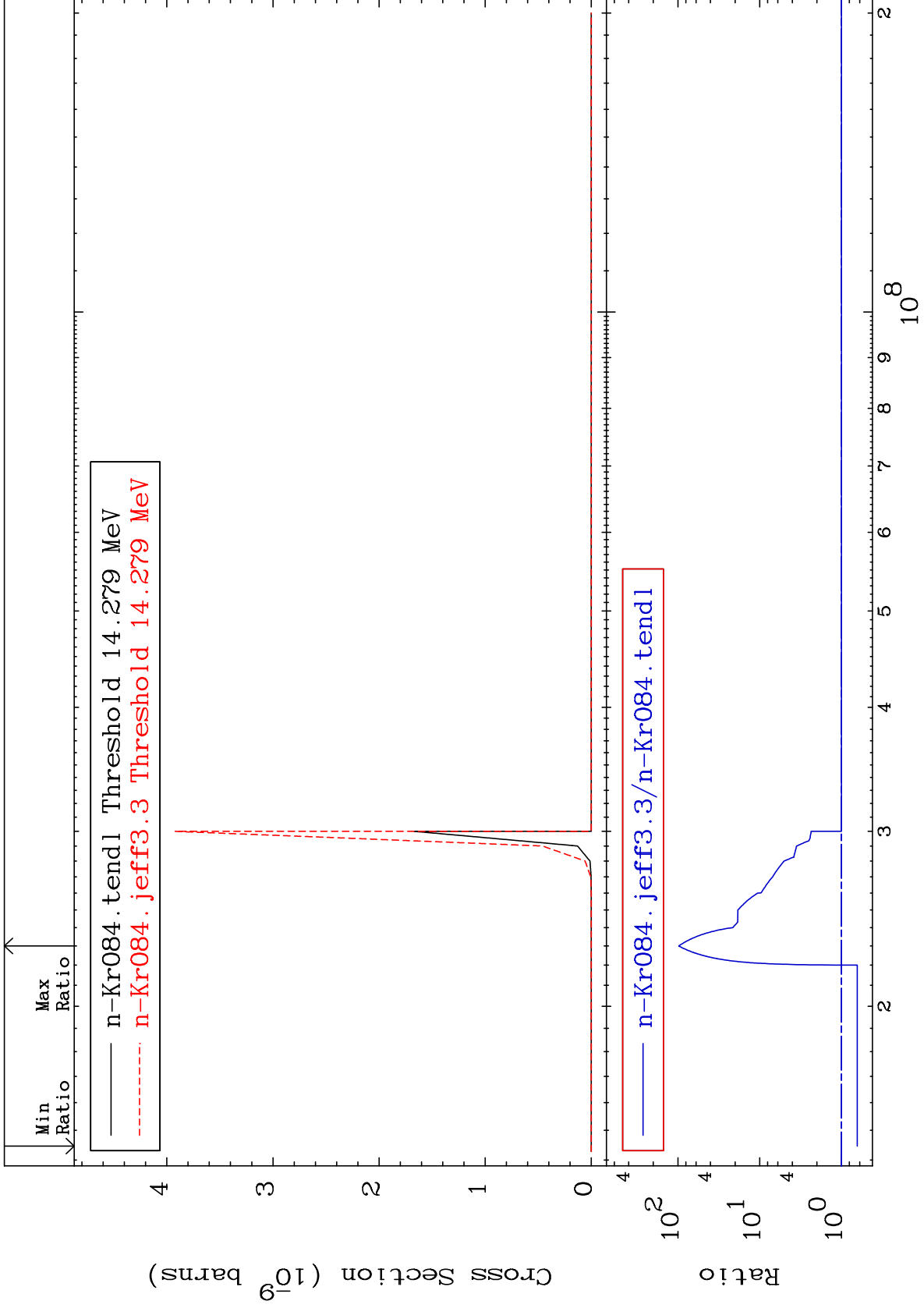
³⁶Kr-84
-37.76 To 69.52 %



10

Incident Energy (eV)

³⁶Kr-84



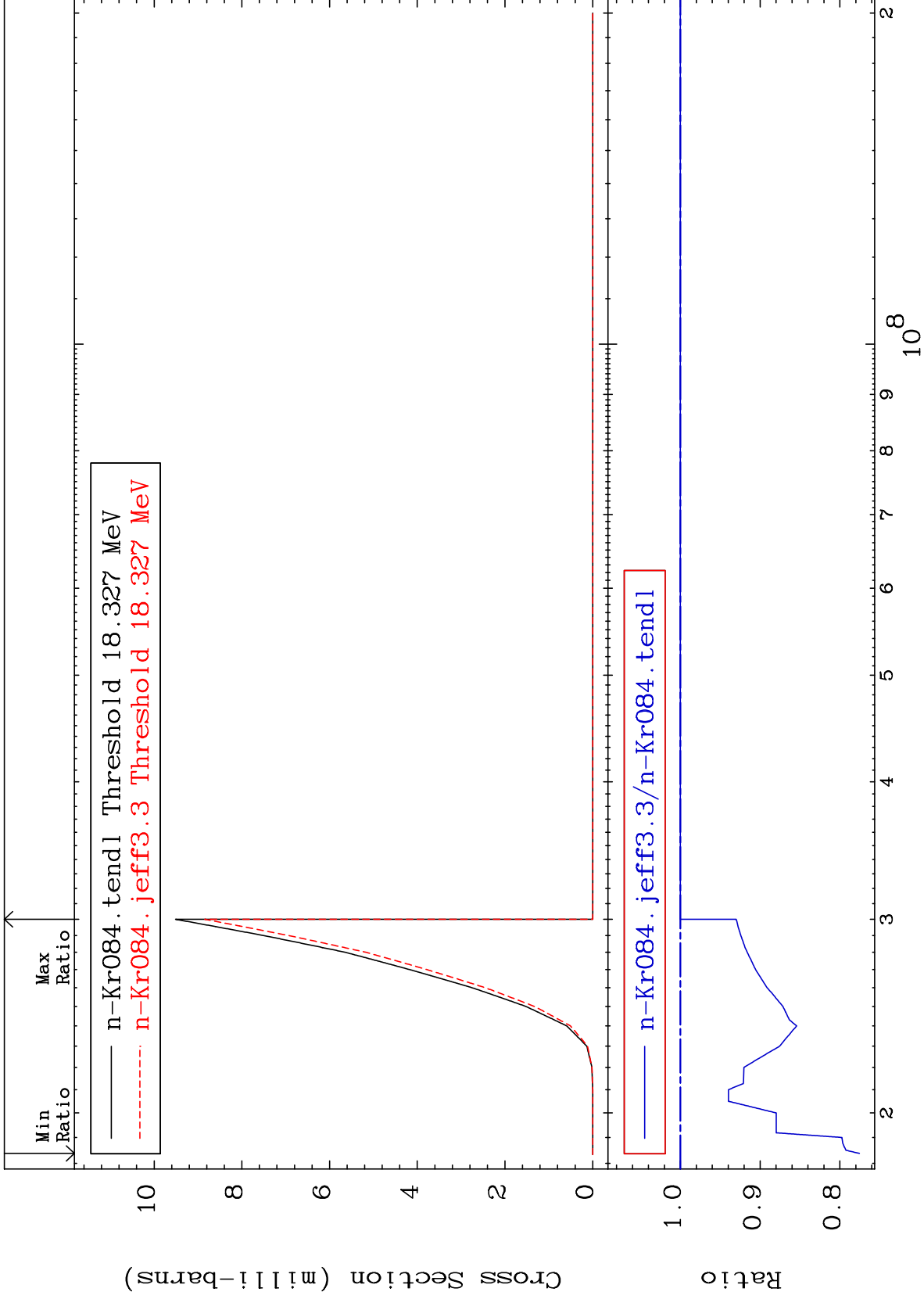
MAT 3643

(n,n') d

³⁶Kr-84

Cross Section

-22.45 To 0.000 %



12

Incident Energy (eV)

³⁶Kr-84

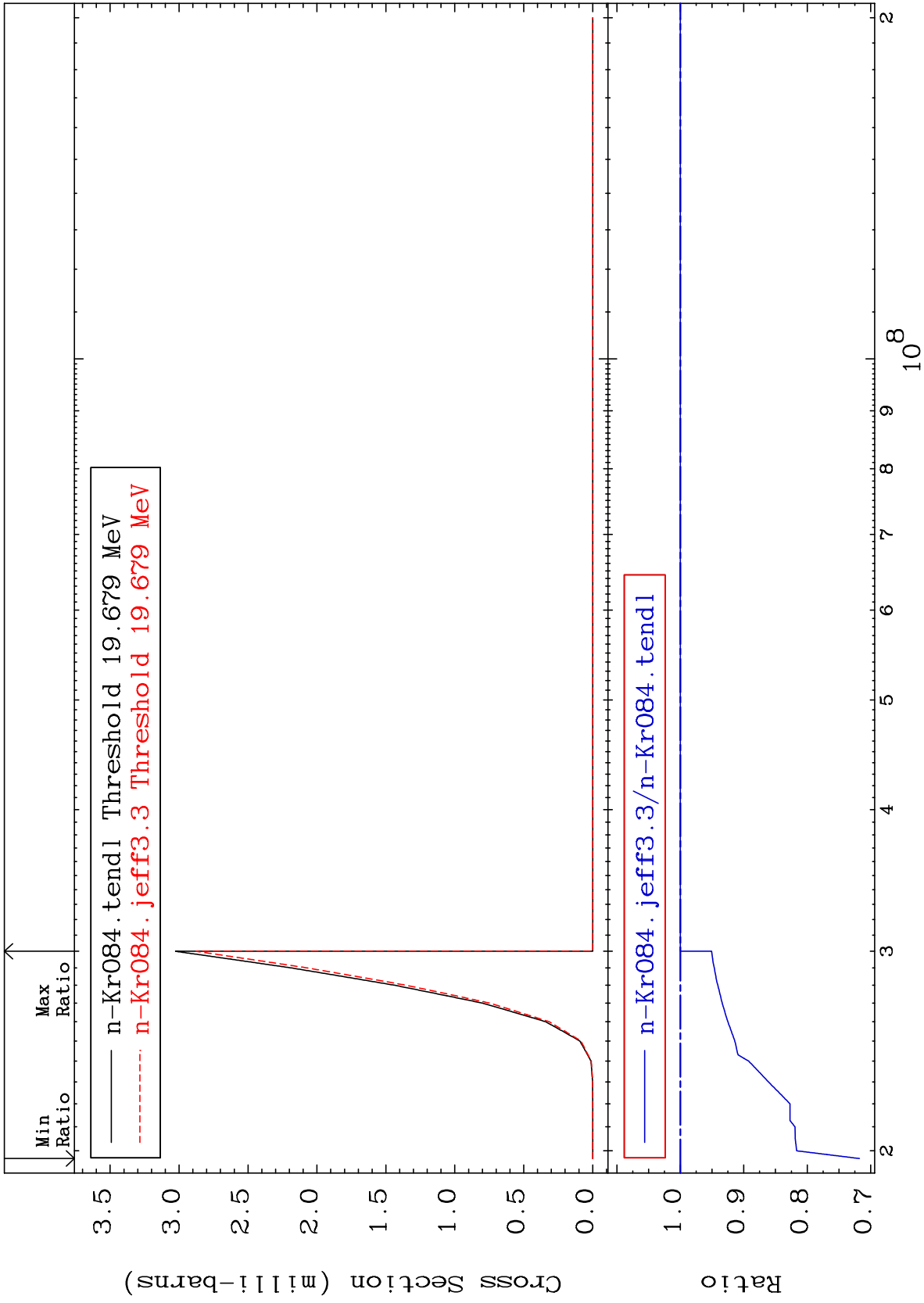
MAT 3643

(n,n') t

³⁶Kr-84

Cross Section

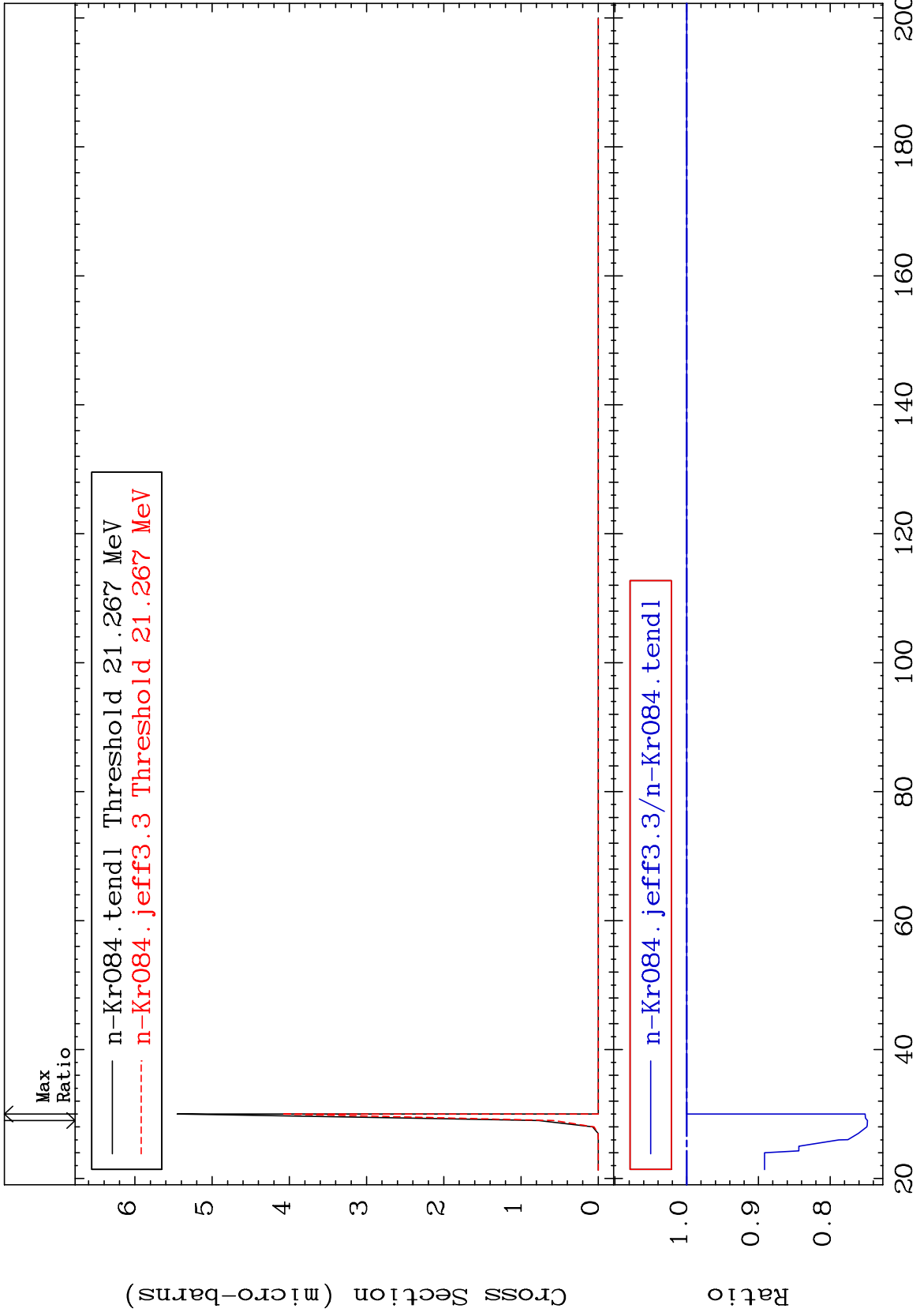
-28.23 To 0.000 %



MAT 3643

(n, n') He-3
Cross Section

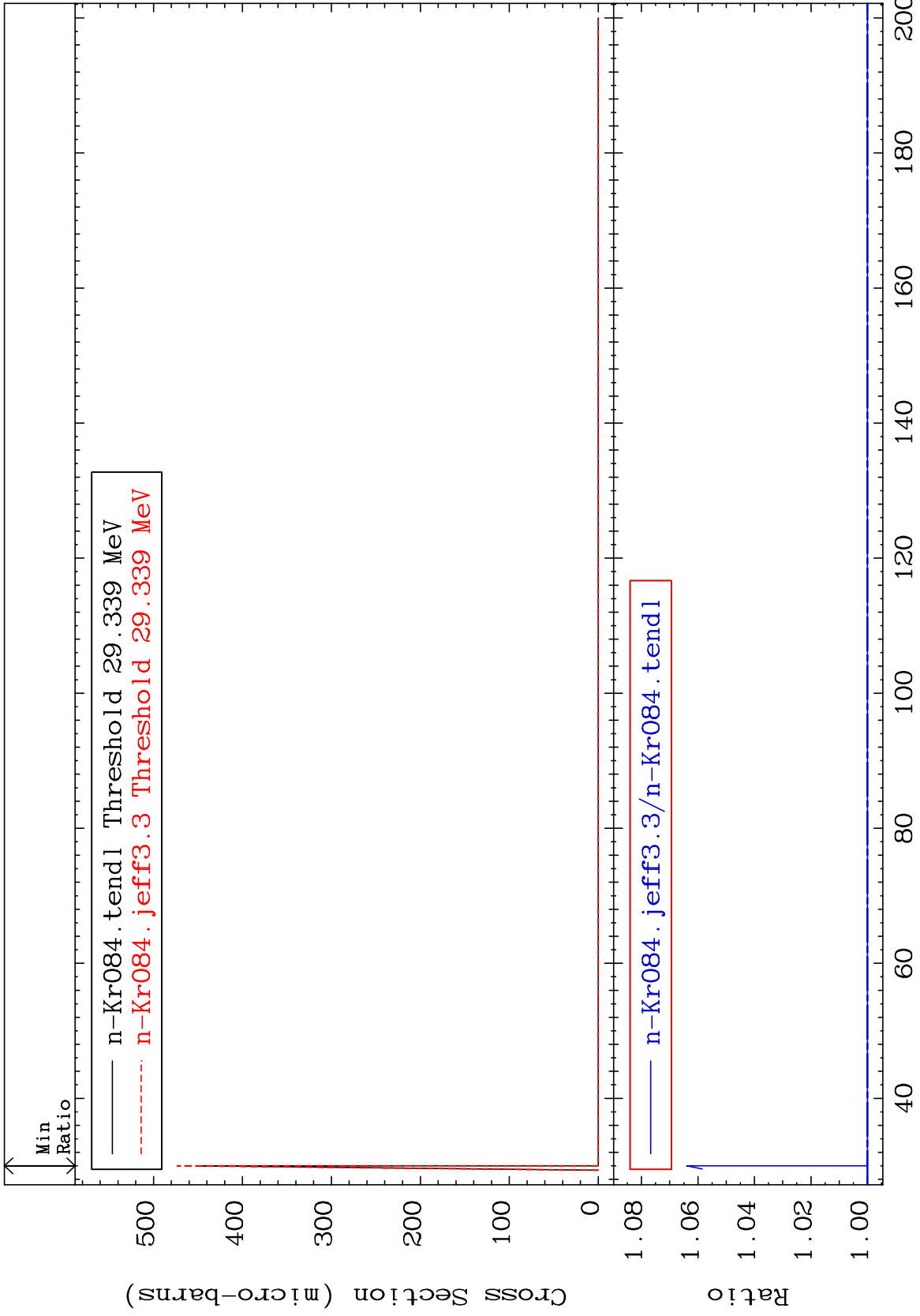
36-Kr-84
-25.19 To 0.000 %



MAT 3643

(n,4n)
Cross Section

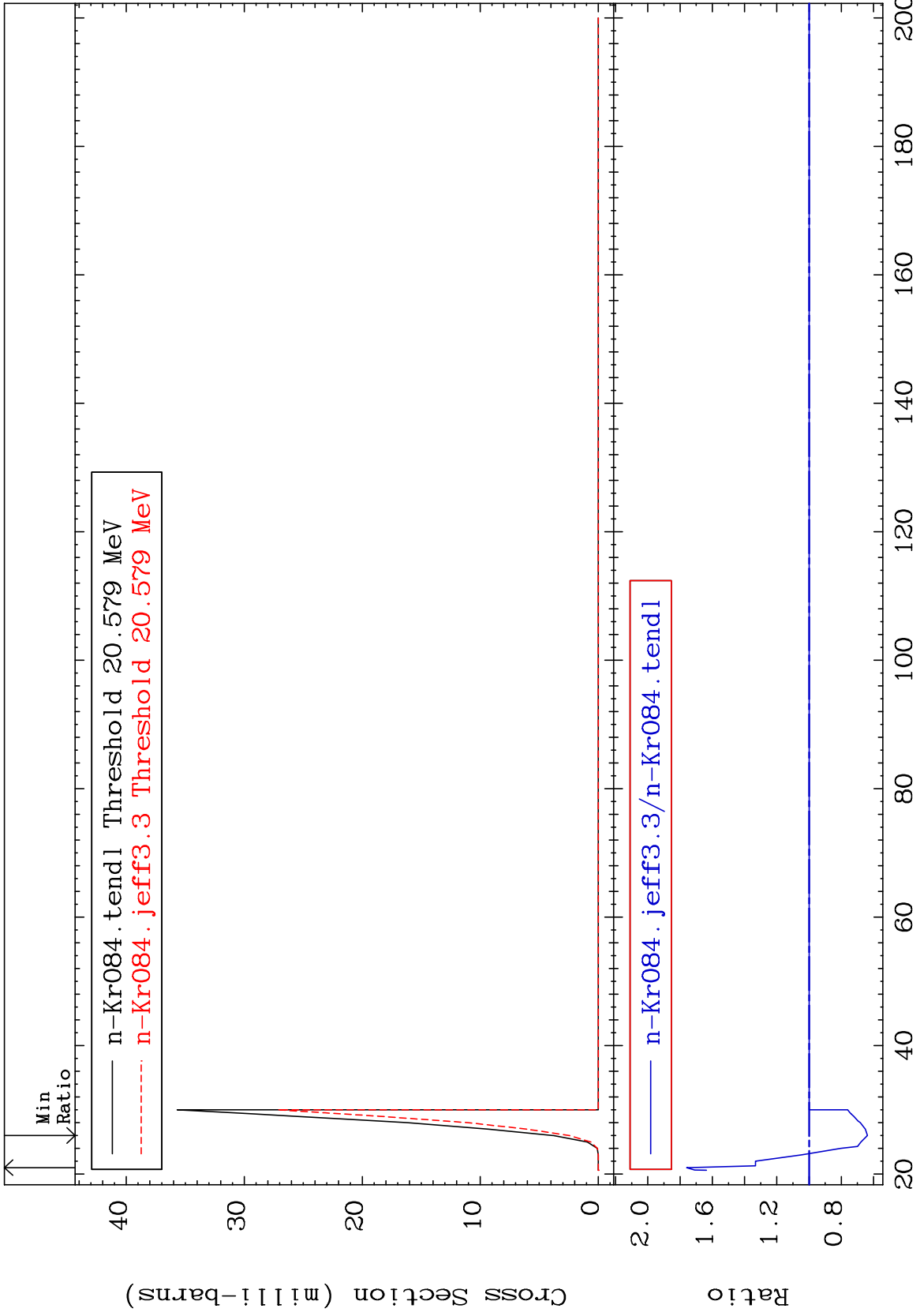
36-Kr-84
0.000 To 6.398 %



MAT 3643

(n,2n) p
Cross Section

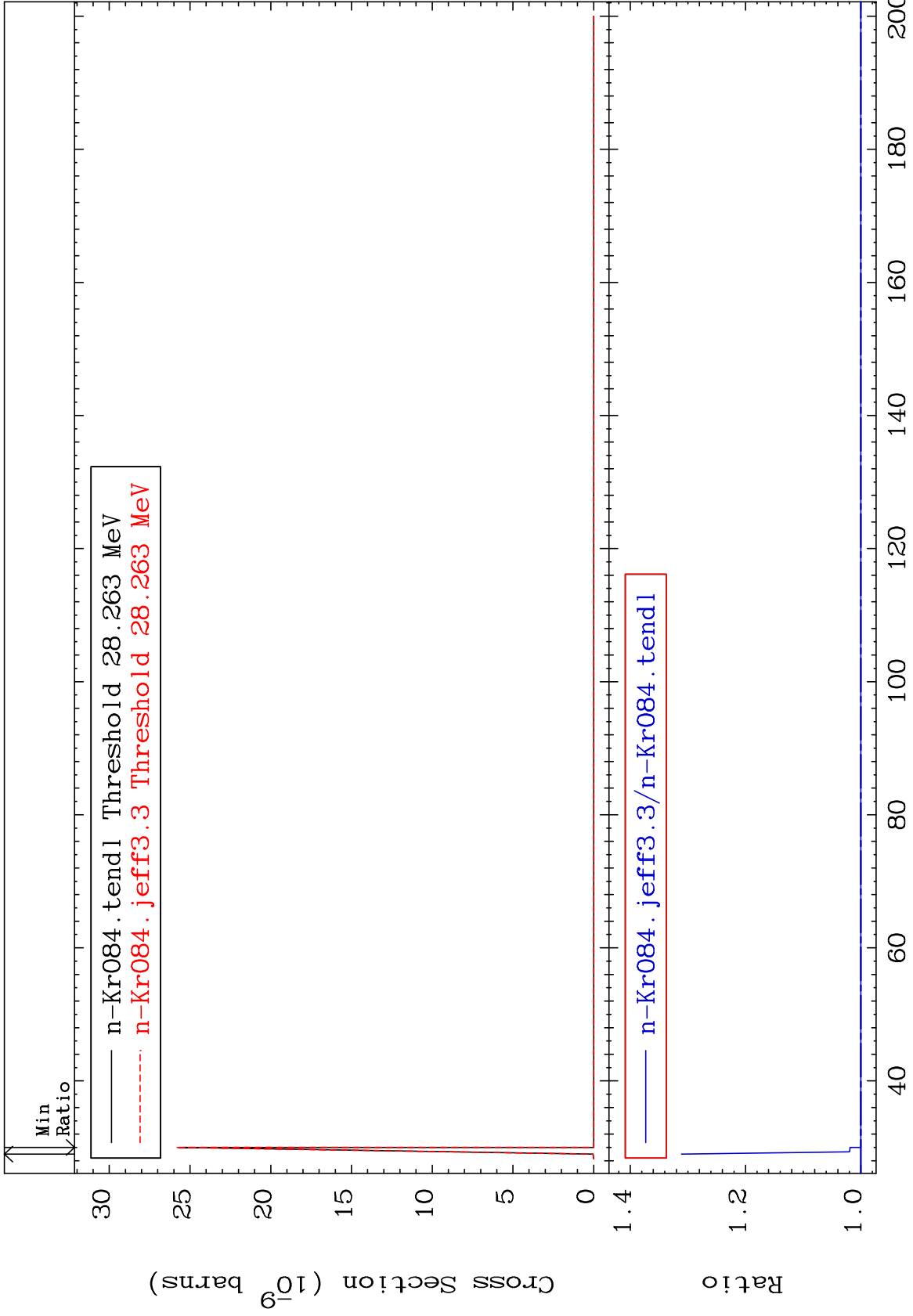
³⁶Kr-84
-36.20 To 75.89 %



MAT 3643

(n,3n) p
Cross Section

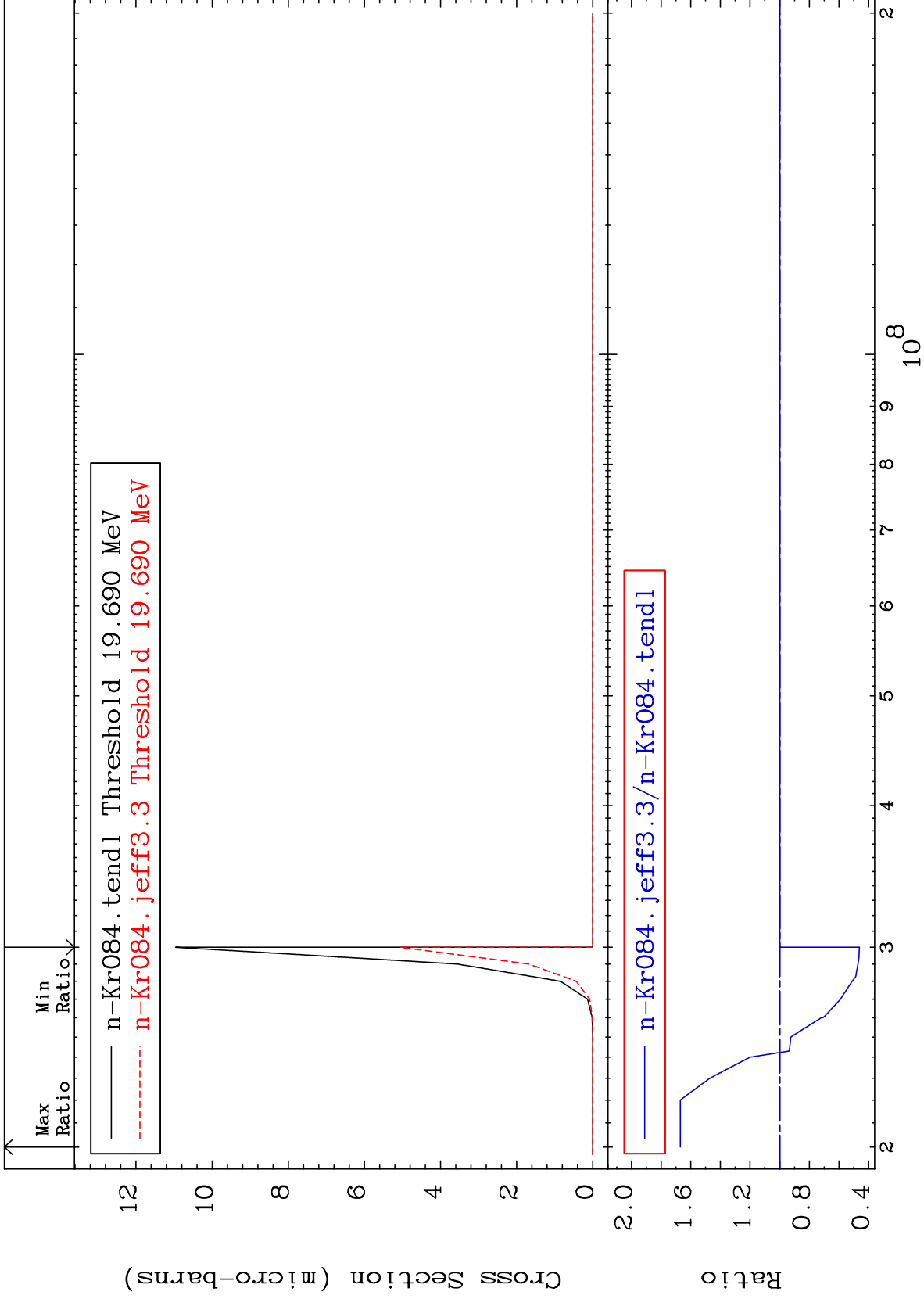
36-Kr-84
0.000 To 31.11 %



MAT 3643

(n,2n) p
Cross Section

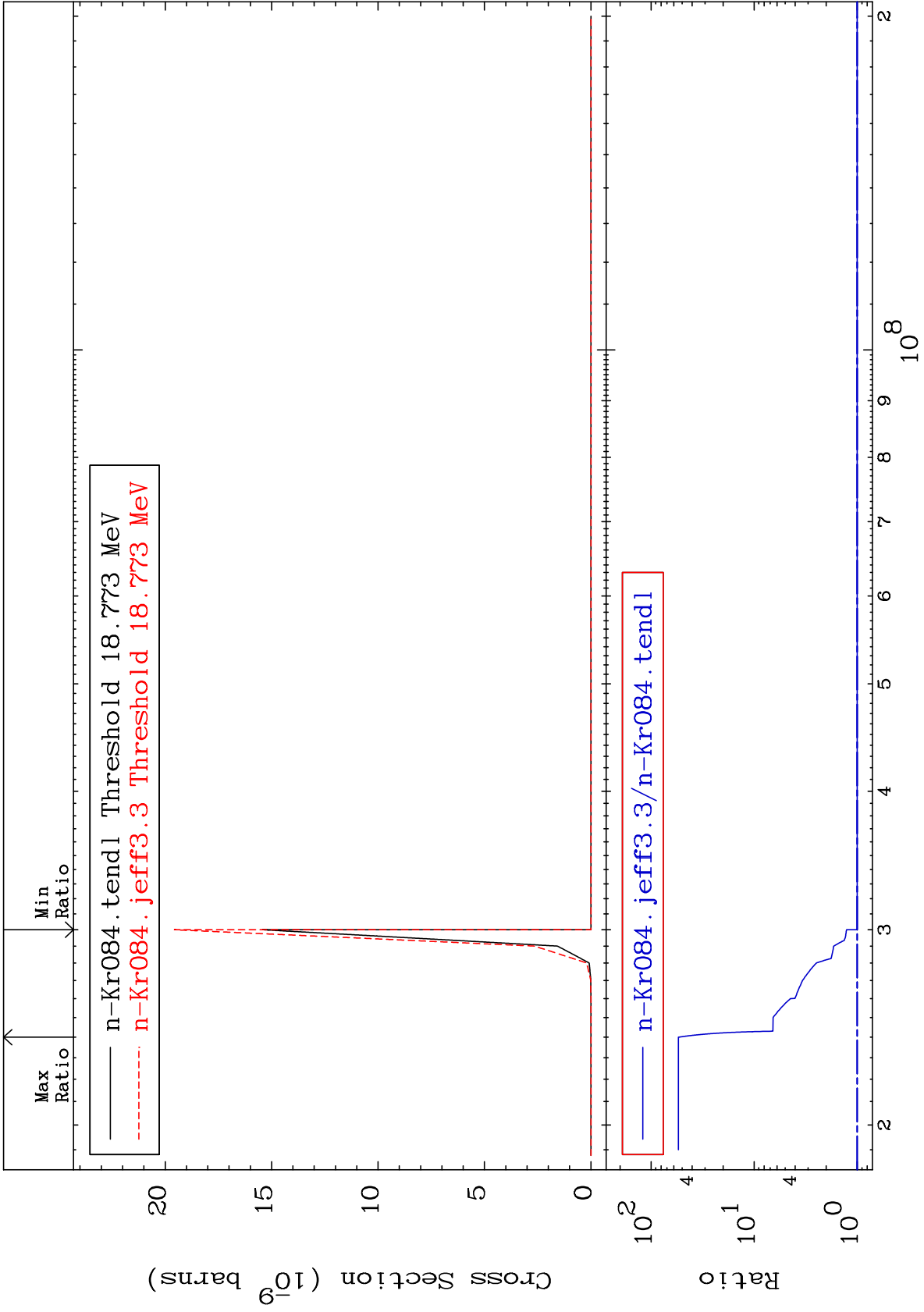
³⁶Kr-84
-53.82 To 67.02 %



MAT 3643

(n,n') p α
Cross Section

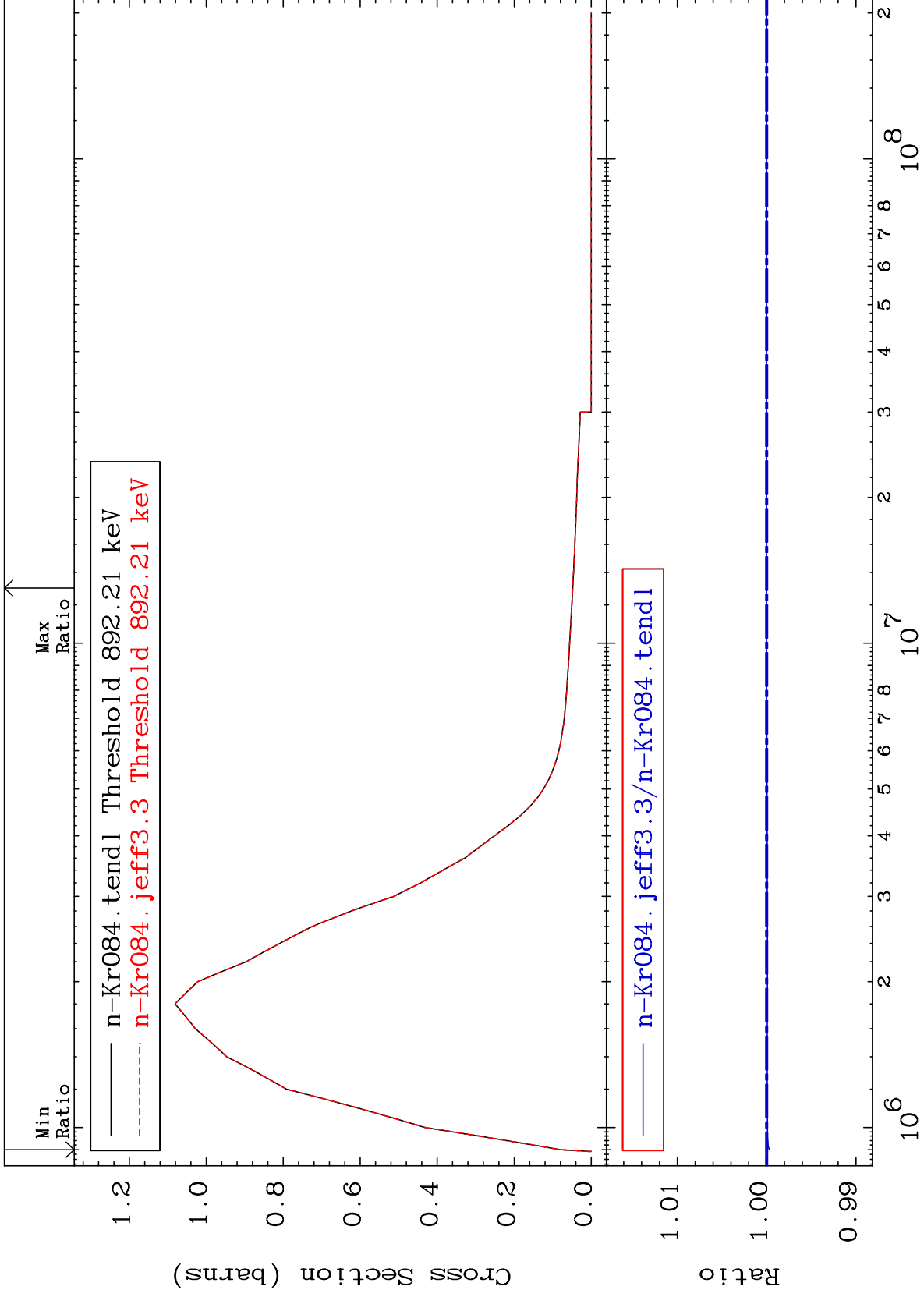
36-Kr-84
0.000 To 5323. %



MAT 3643

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

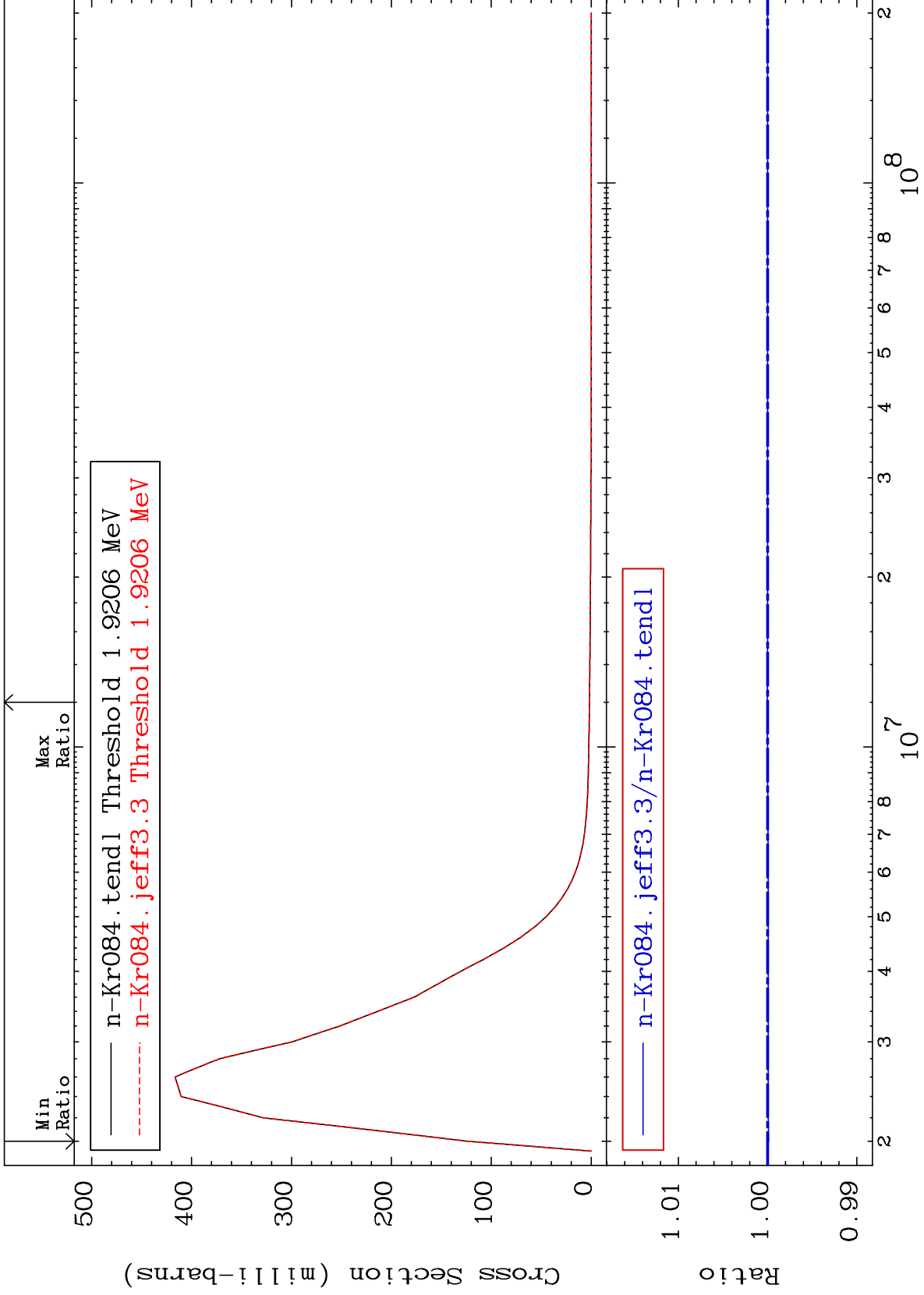
36-Kr-84
-0.029 To 0.000 %



MAT 3643

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

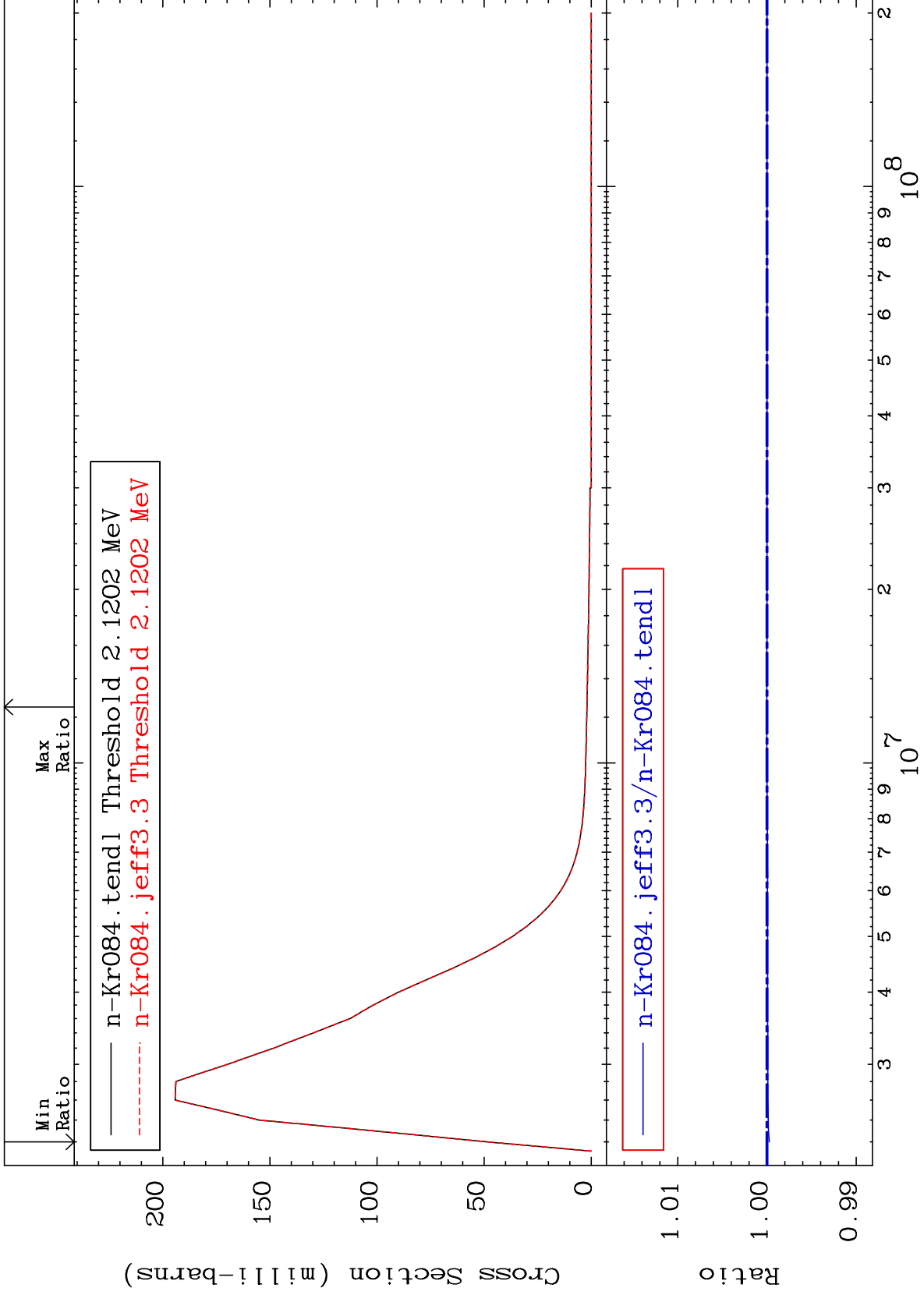
36-Kr-84
-0.011 To 0.003 %



MAT 3643

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

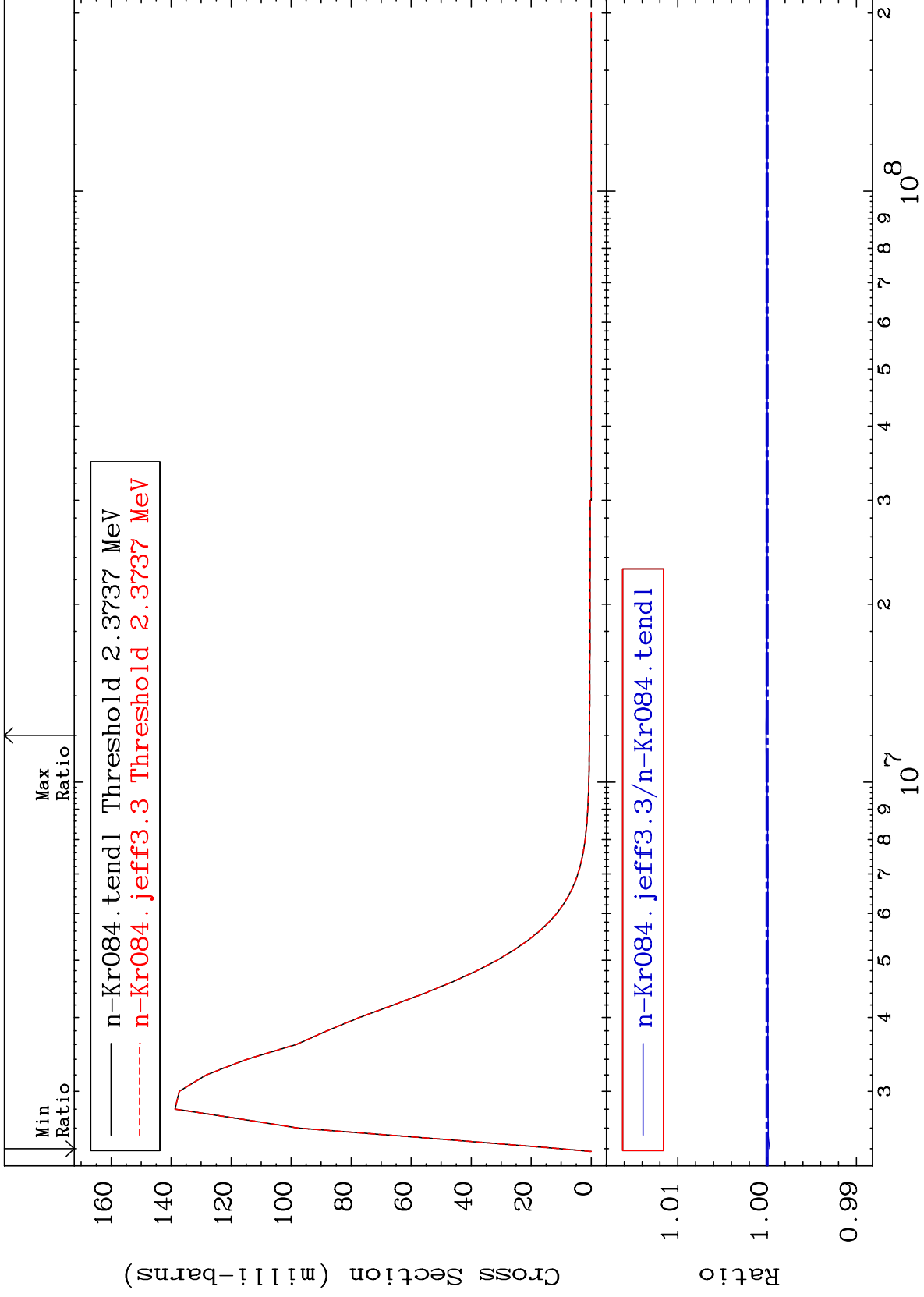
36-Kr-84
-0.024 To 0.003 %



MAT 3643

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

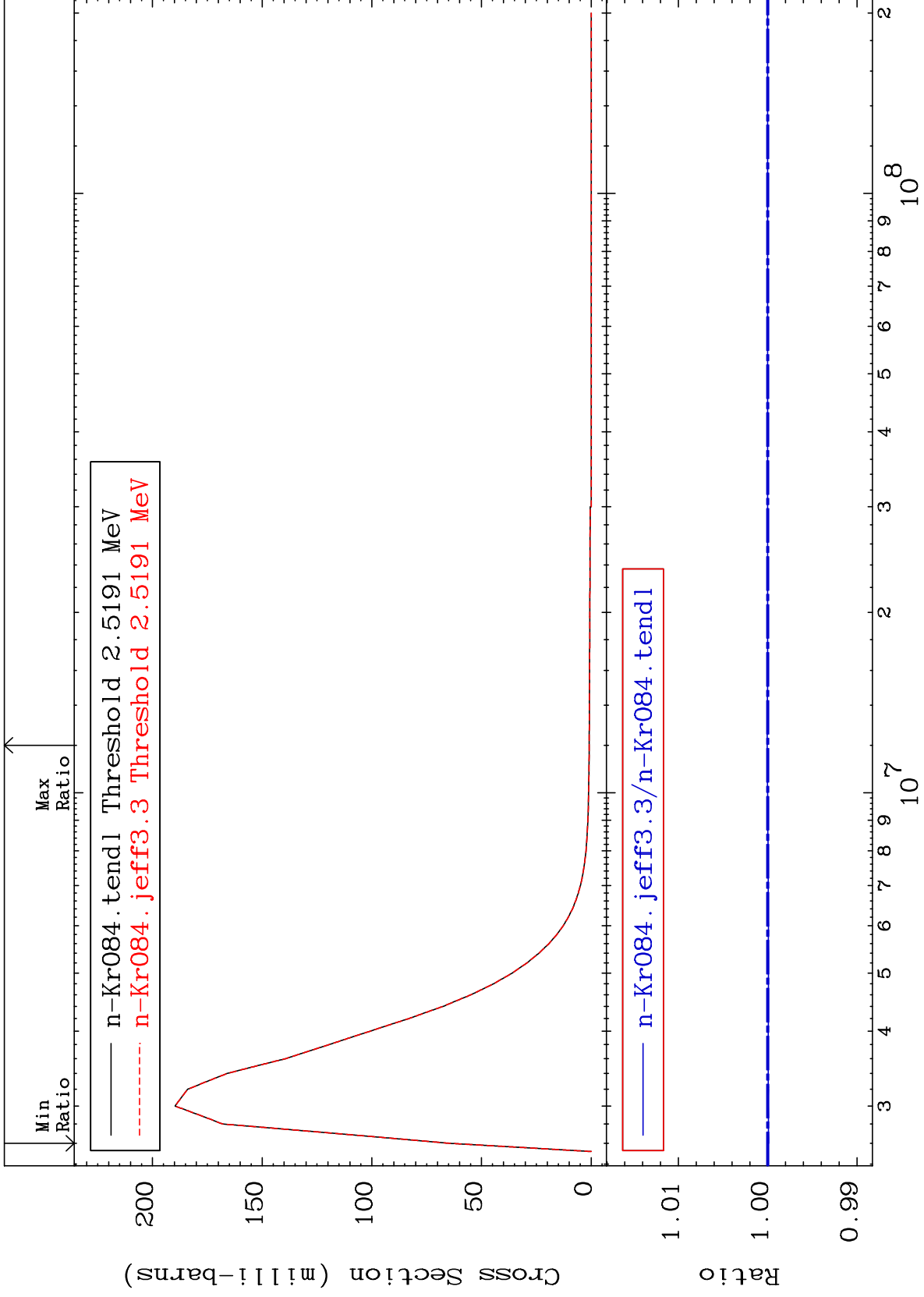
36-Kr-84
-0.030 To 0.012 %



MAT 3643

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

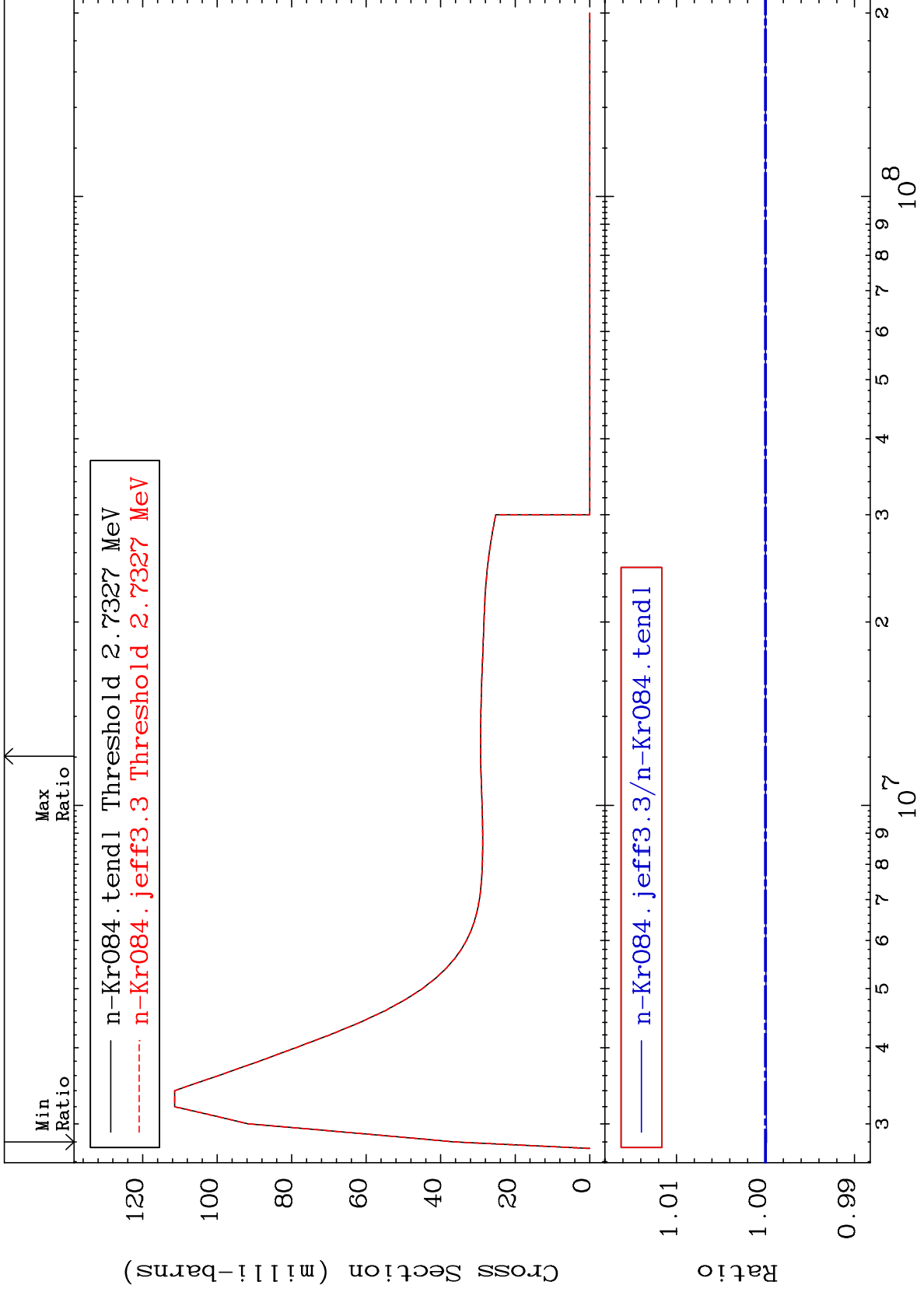
36-Kr-84
-0.011 To 0.006 %



MAT 3643

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

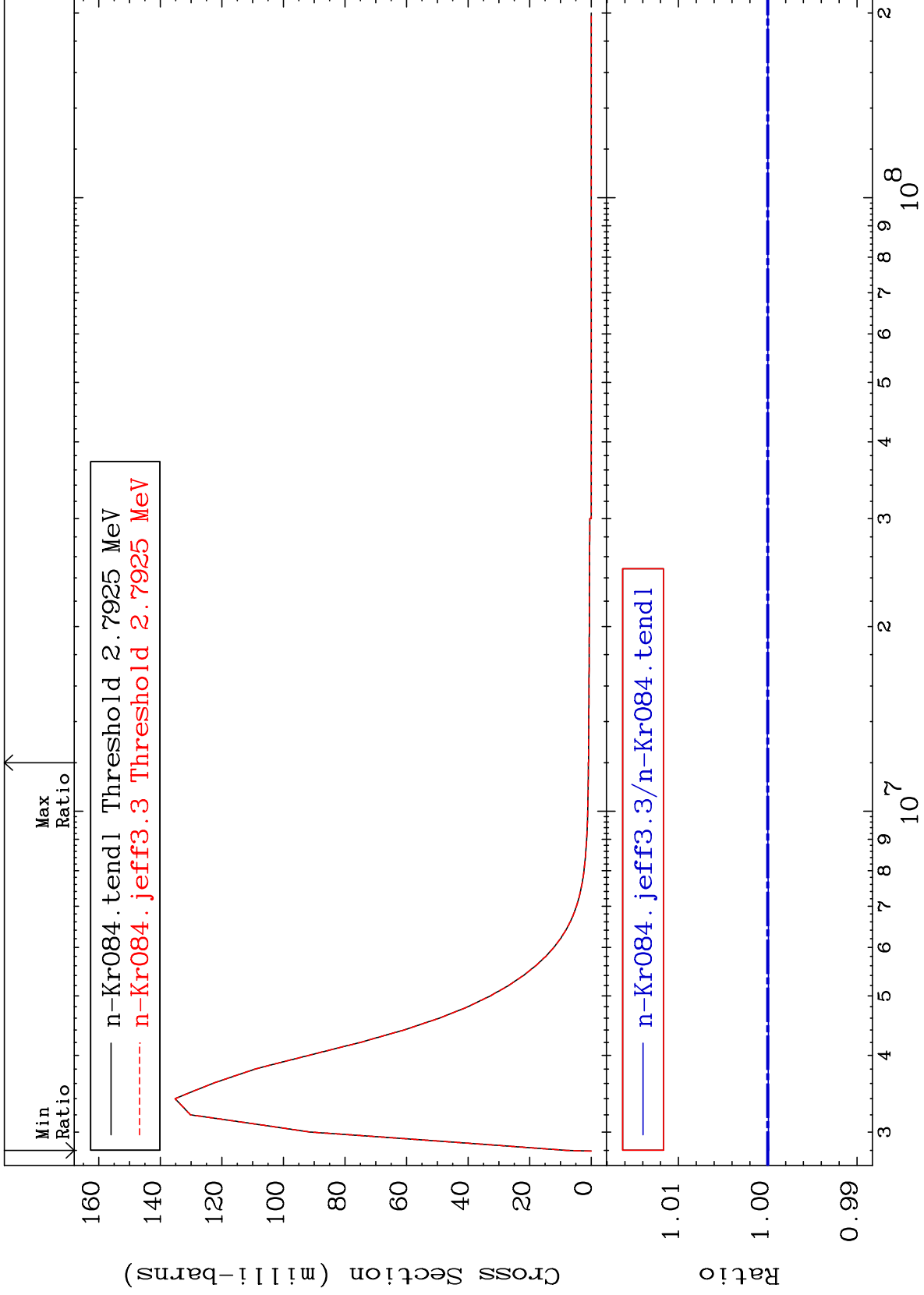
36-Kr-84
-0.012 To 0.000 %



MAT 3643

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

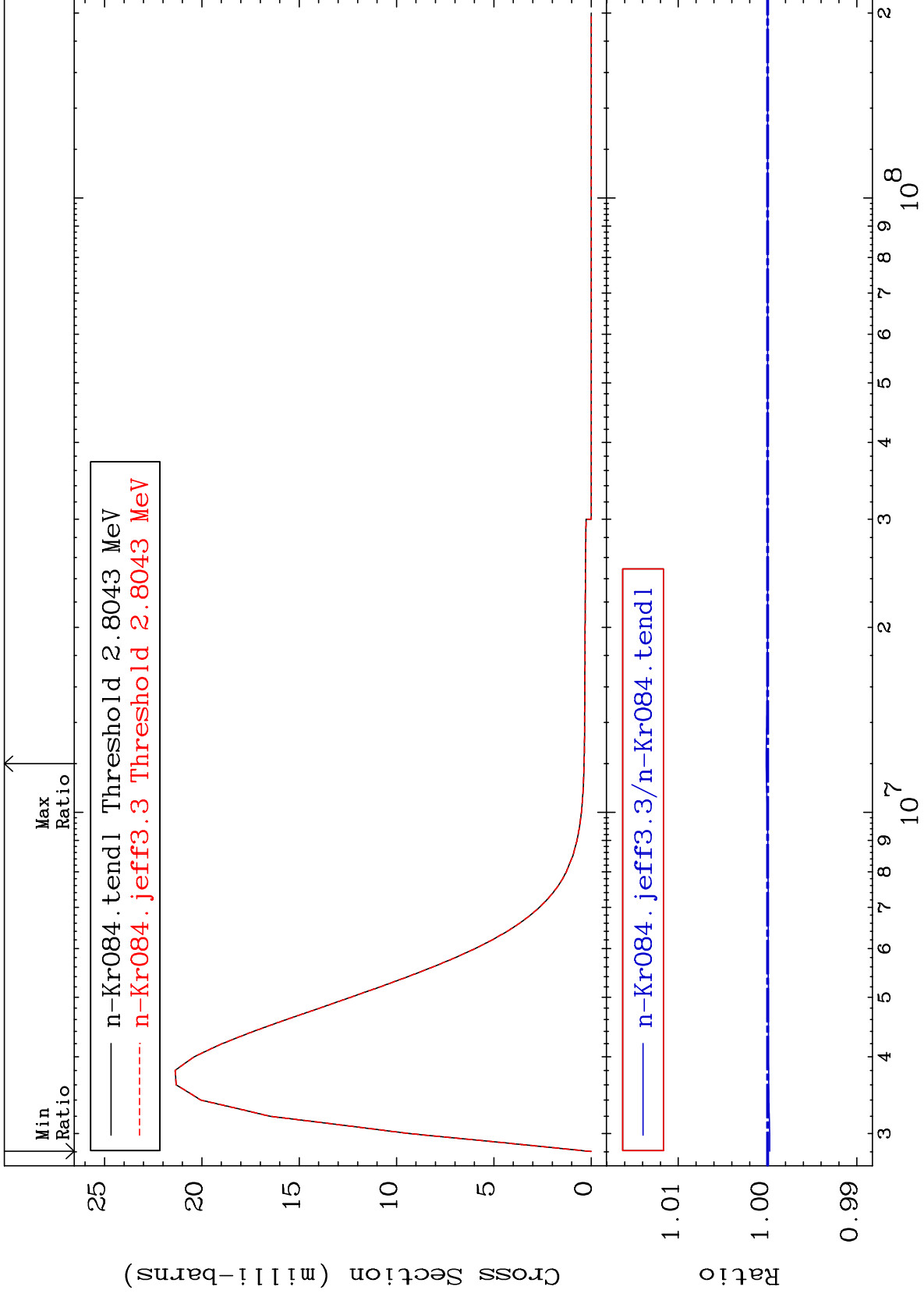
36-Kr-84
-0.010 To 0.006 %



MAT 3643

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

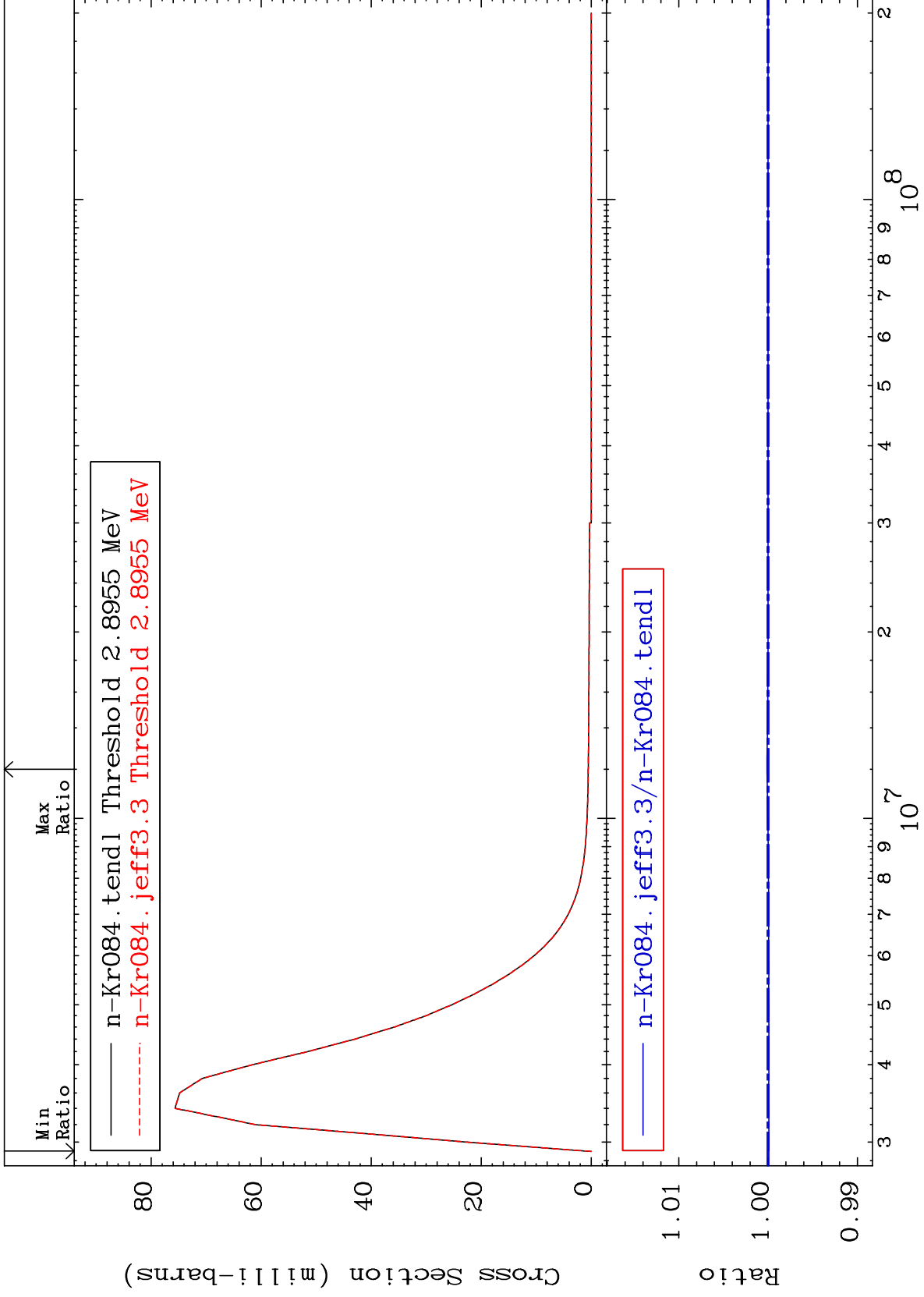
36-Kr-84
-0.024 To 0.016 %



MAT 3643

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

36-Kr-84
-0.010 To 0.012 %



28

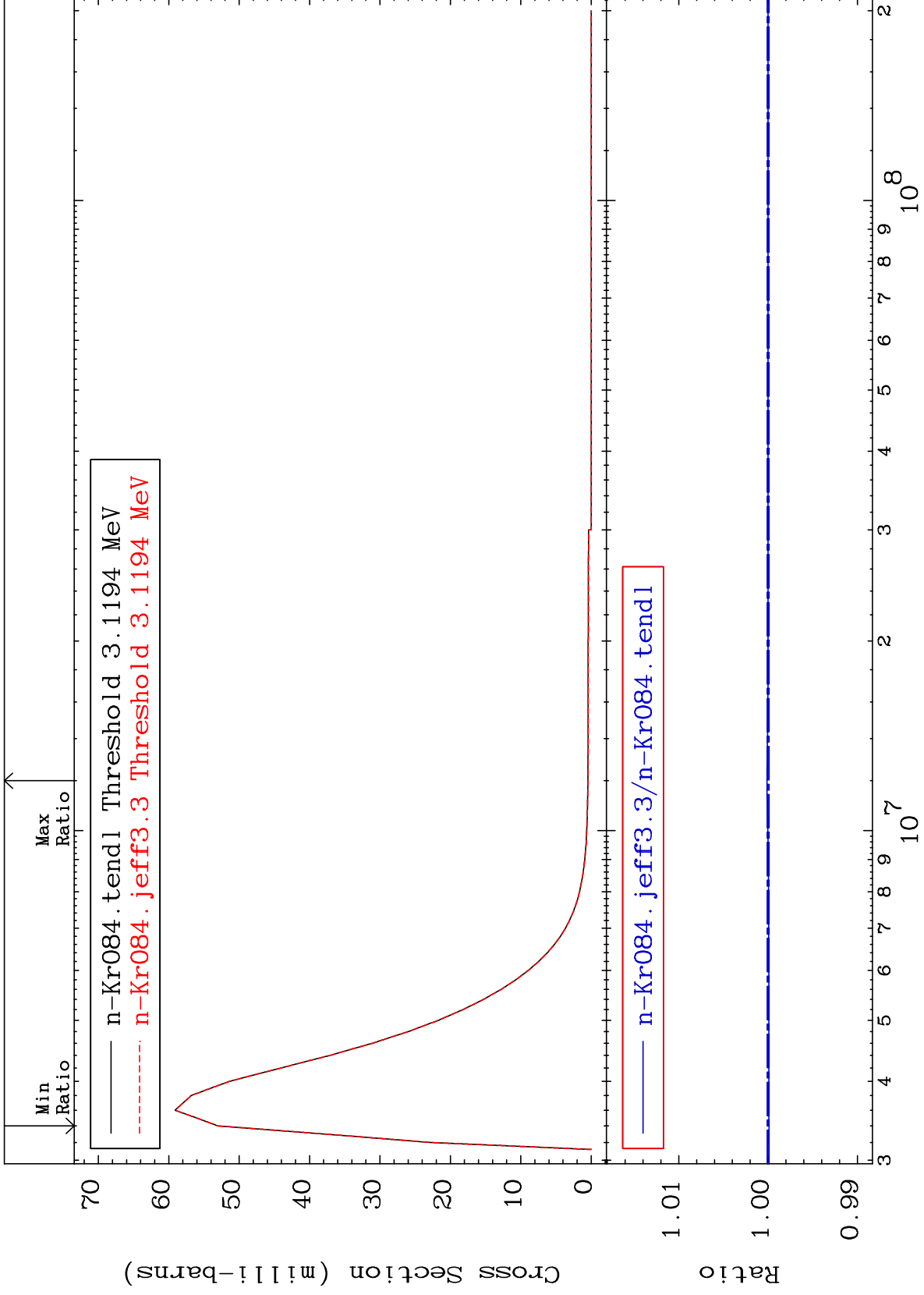
Incident Energy (eV)

36-Kr-84

MAT 3643

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

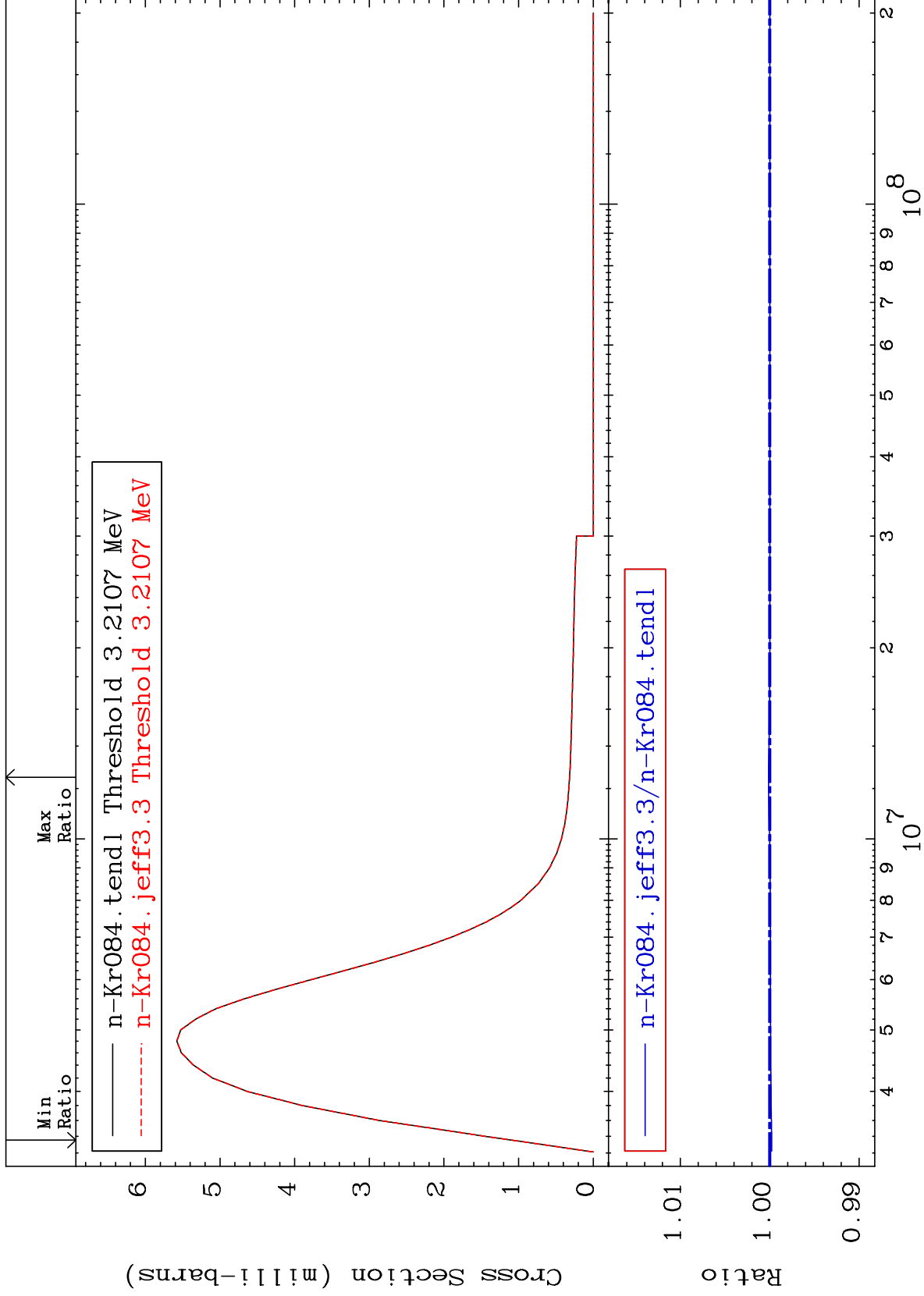
36-Kr-84
-0.010 To 0.013 %



MAT 3643

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

36-Kr-84
-0.023 To 0.014 %



30

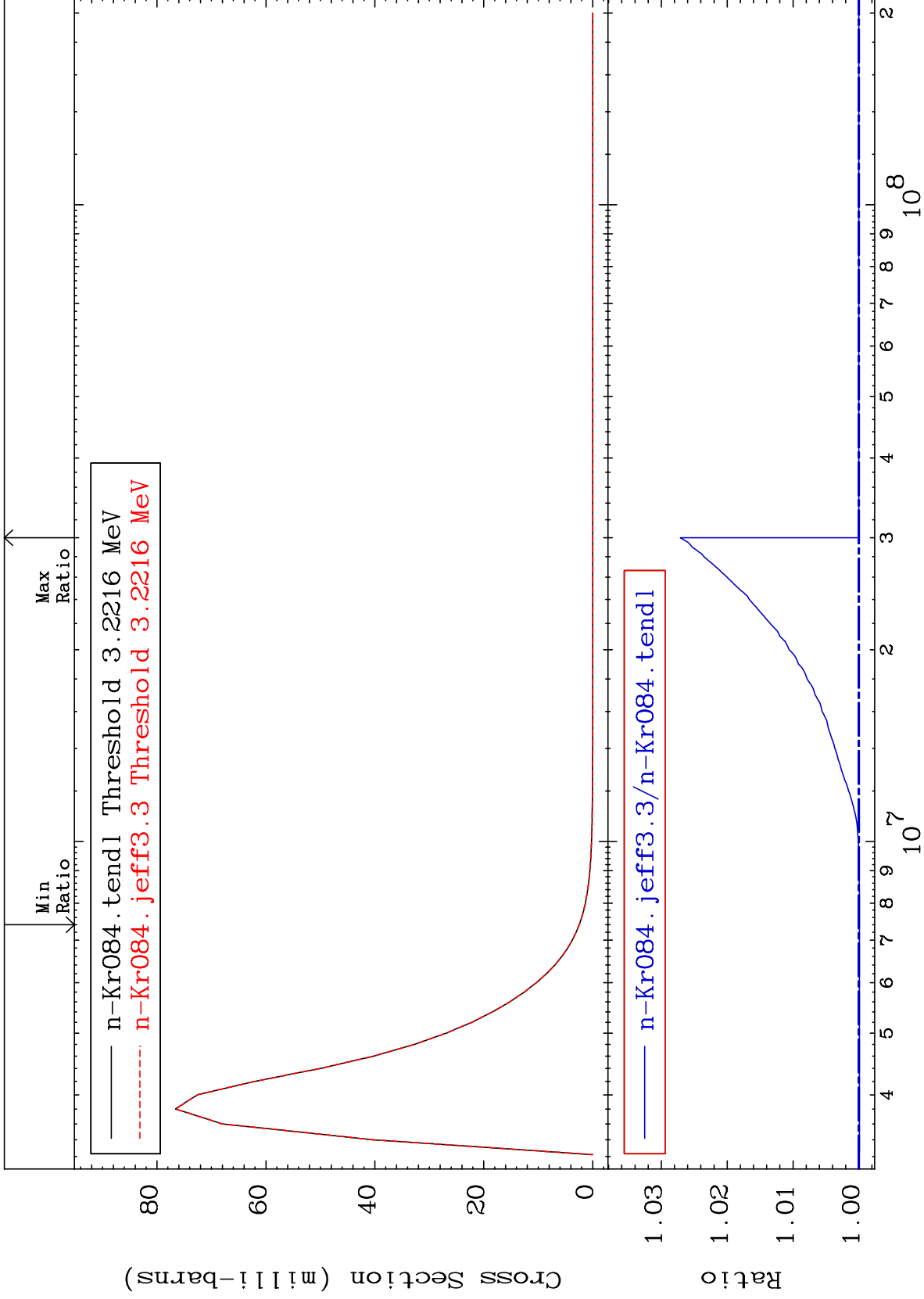
Incident Energy (eV)

36-Kr-84

MAT 3643

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

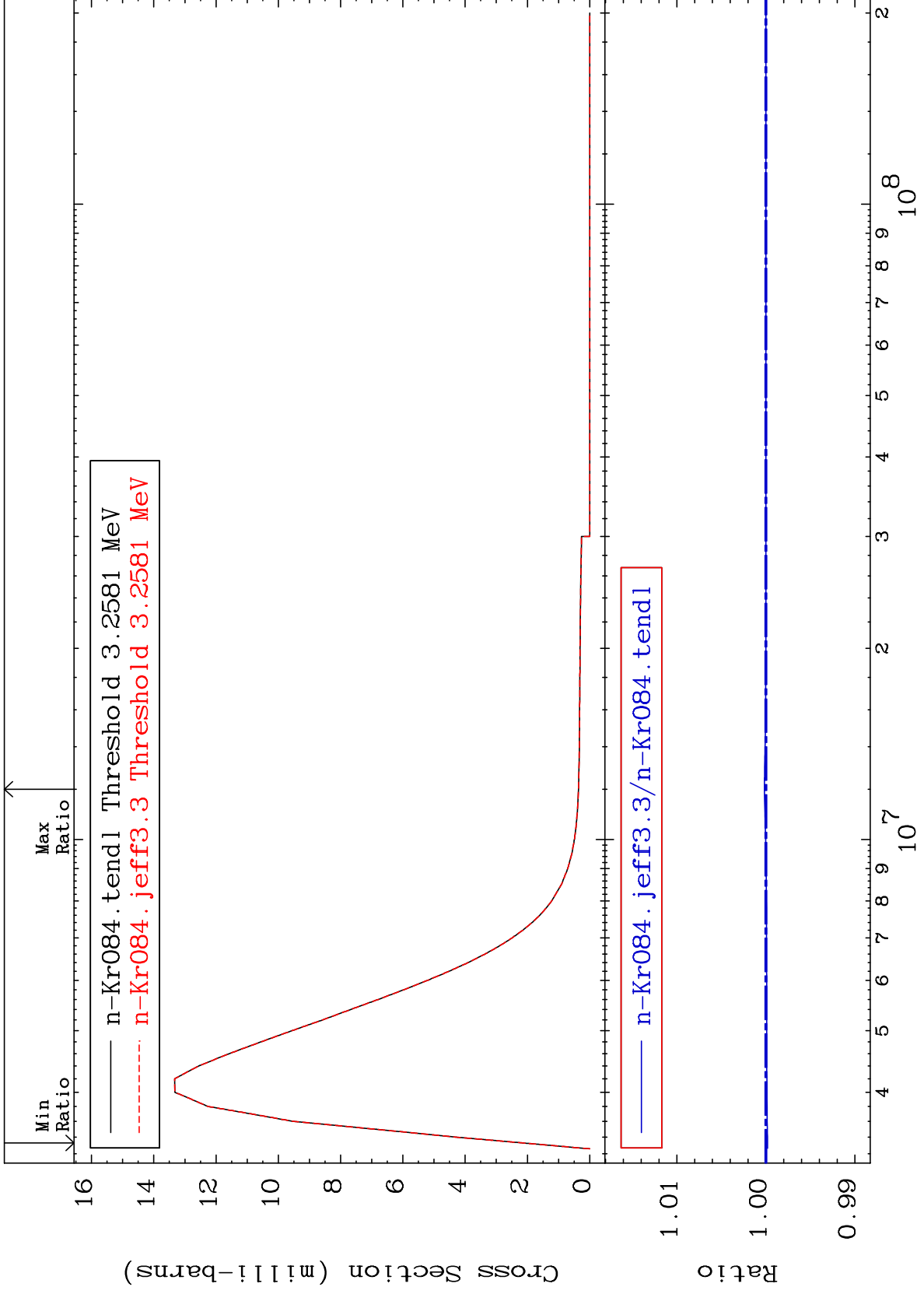
³⁶Kr-84
-0.008 To 2.711 %



MAT 3643

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

36-Kr-84
-0.018 To 0.016 %



32

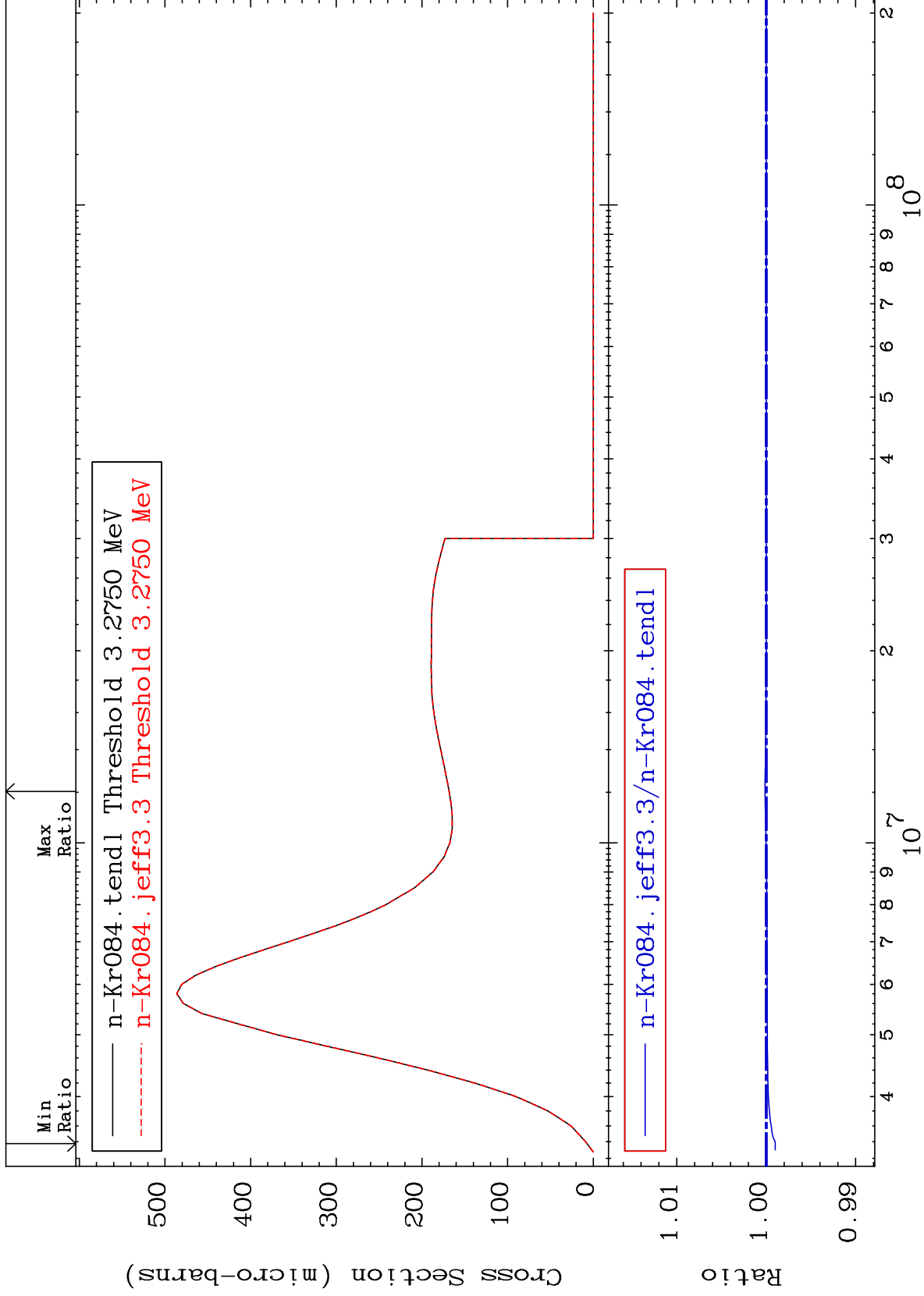
Incident Energy (eV)

36-Kr-84

MAT 3643

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

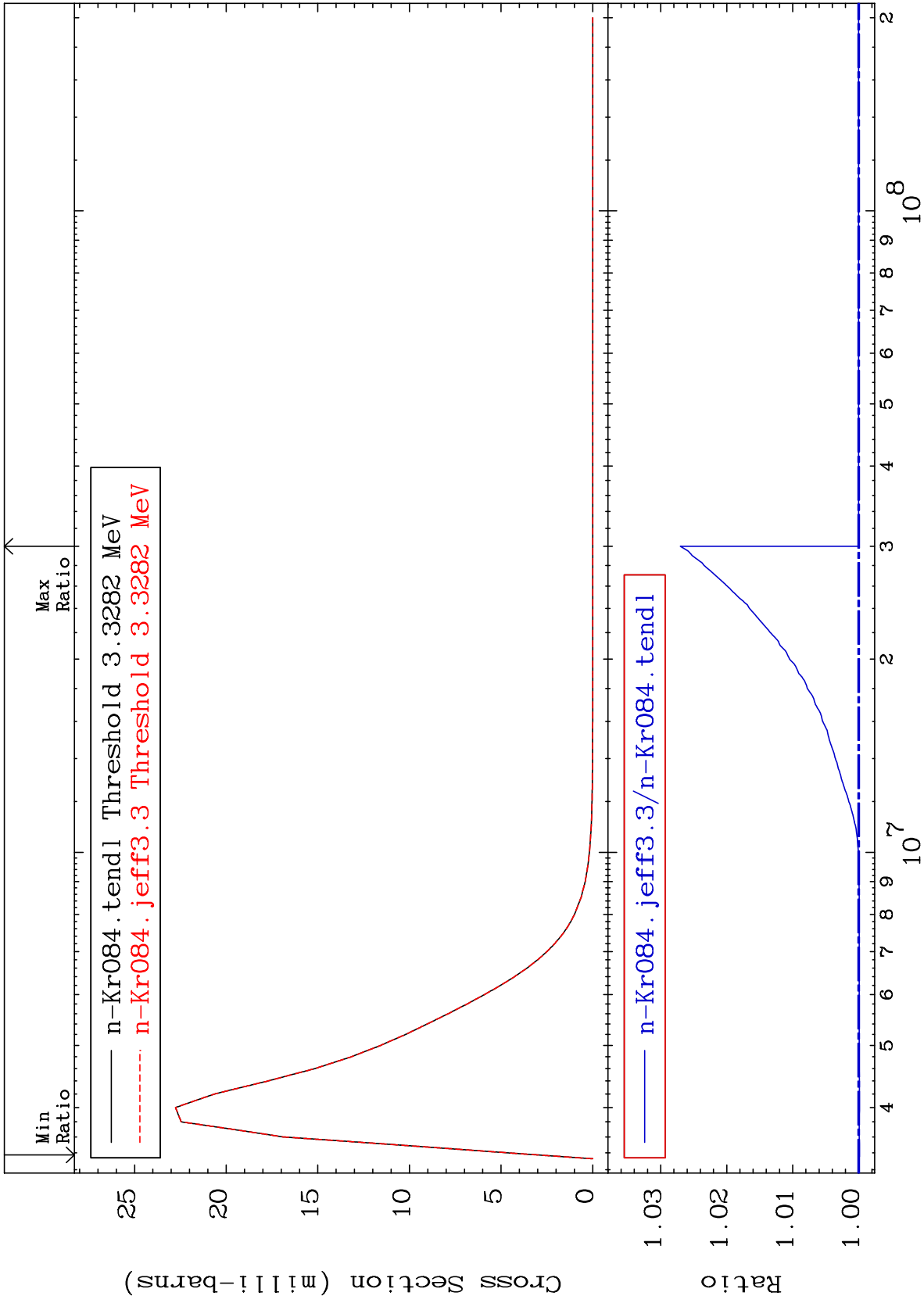
36-Kr-84
-0.100 To 0.013 %



MAT 3643

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

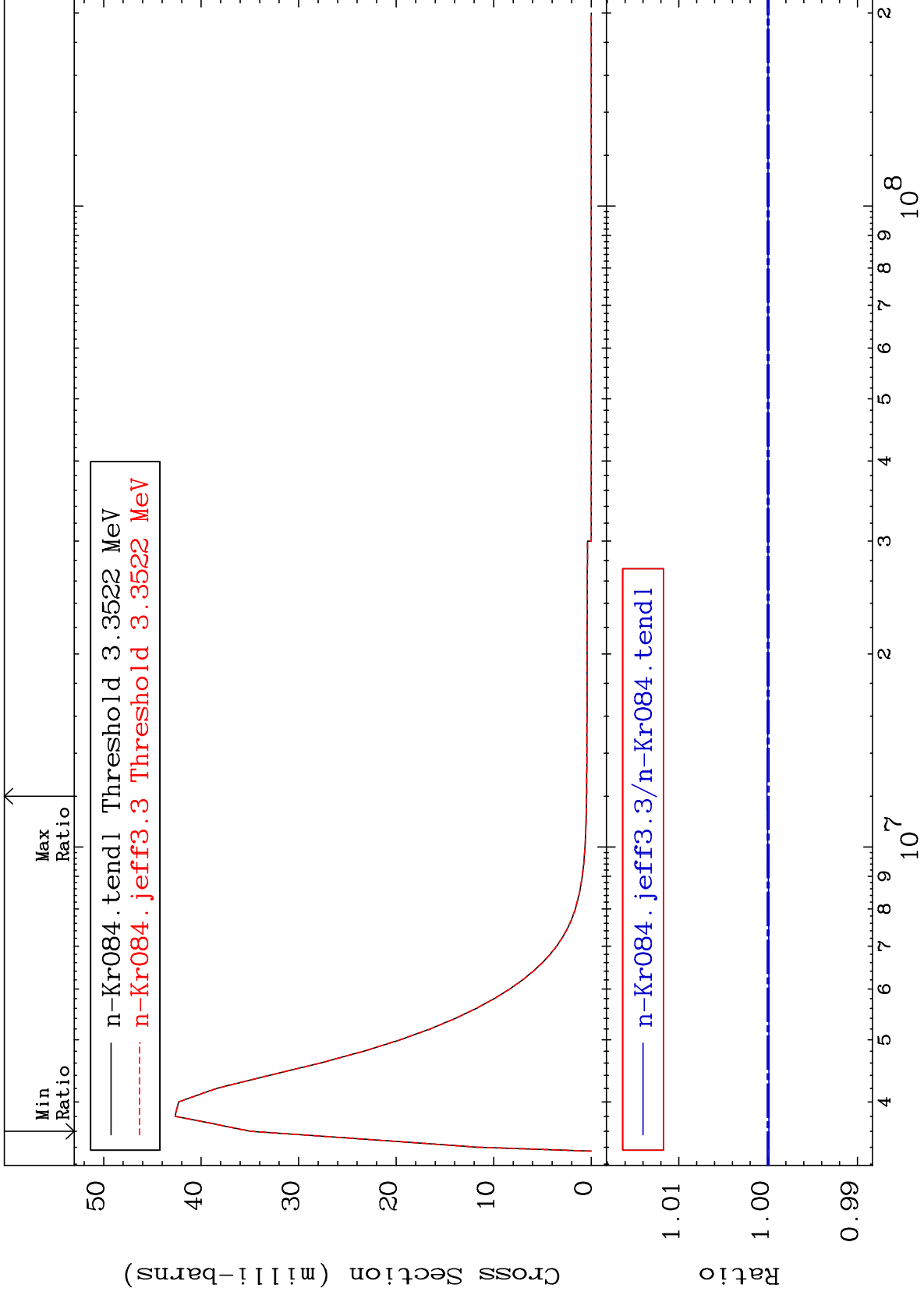
36-Kr-84
-0.011 To 2.703 %



MAT 3643

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

36-Kr-84
-0.009 To 0.013 %



35

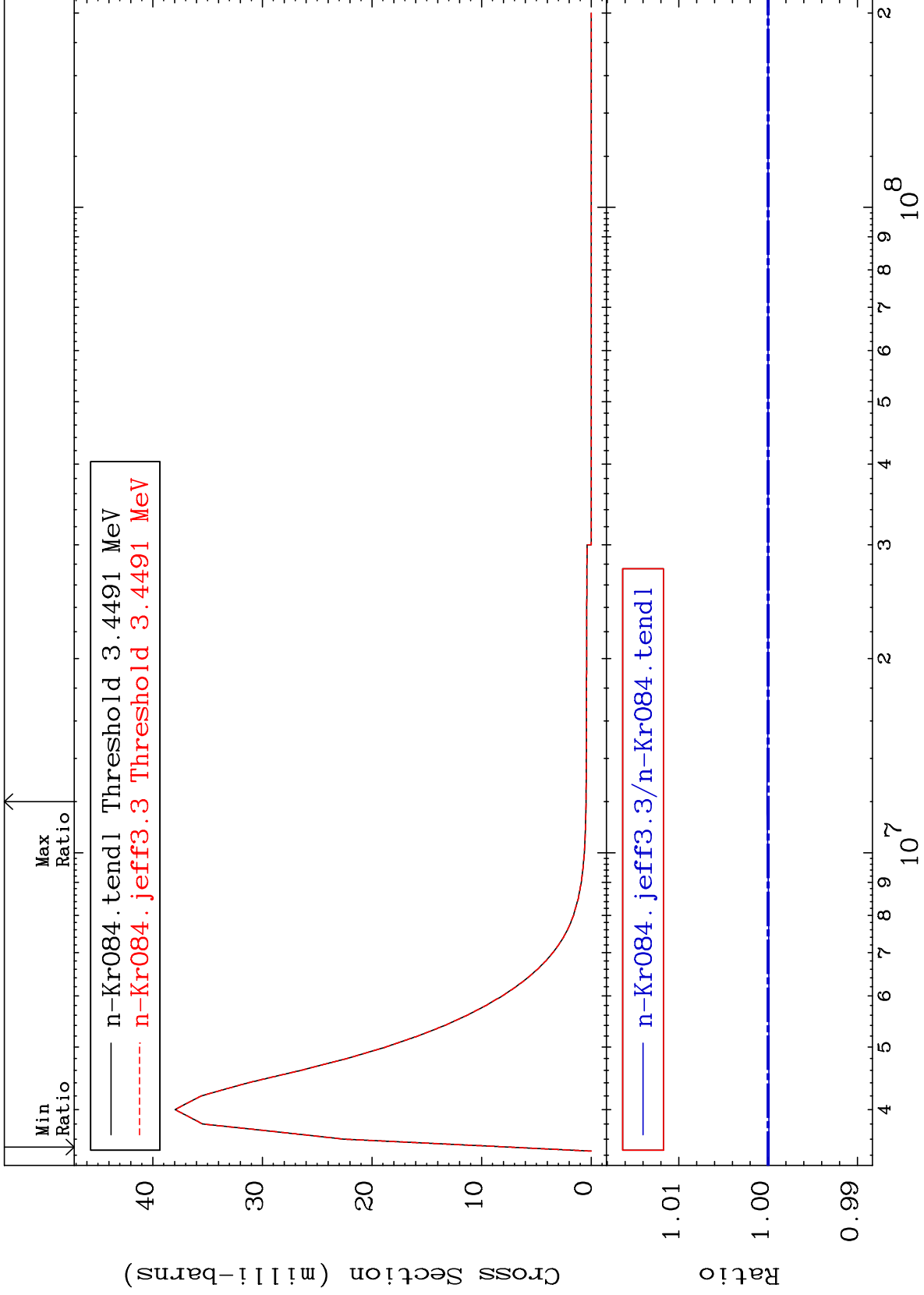
Incident Energy (eV)

36-Kr-84

MAT 3643

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

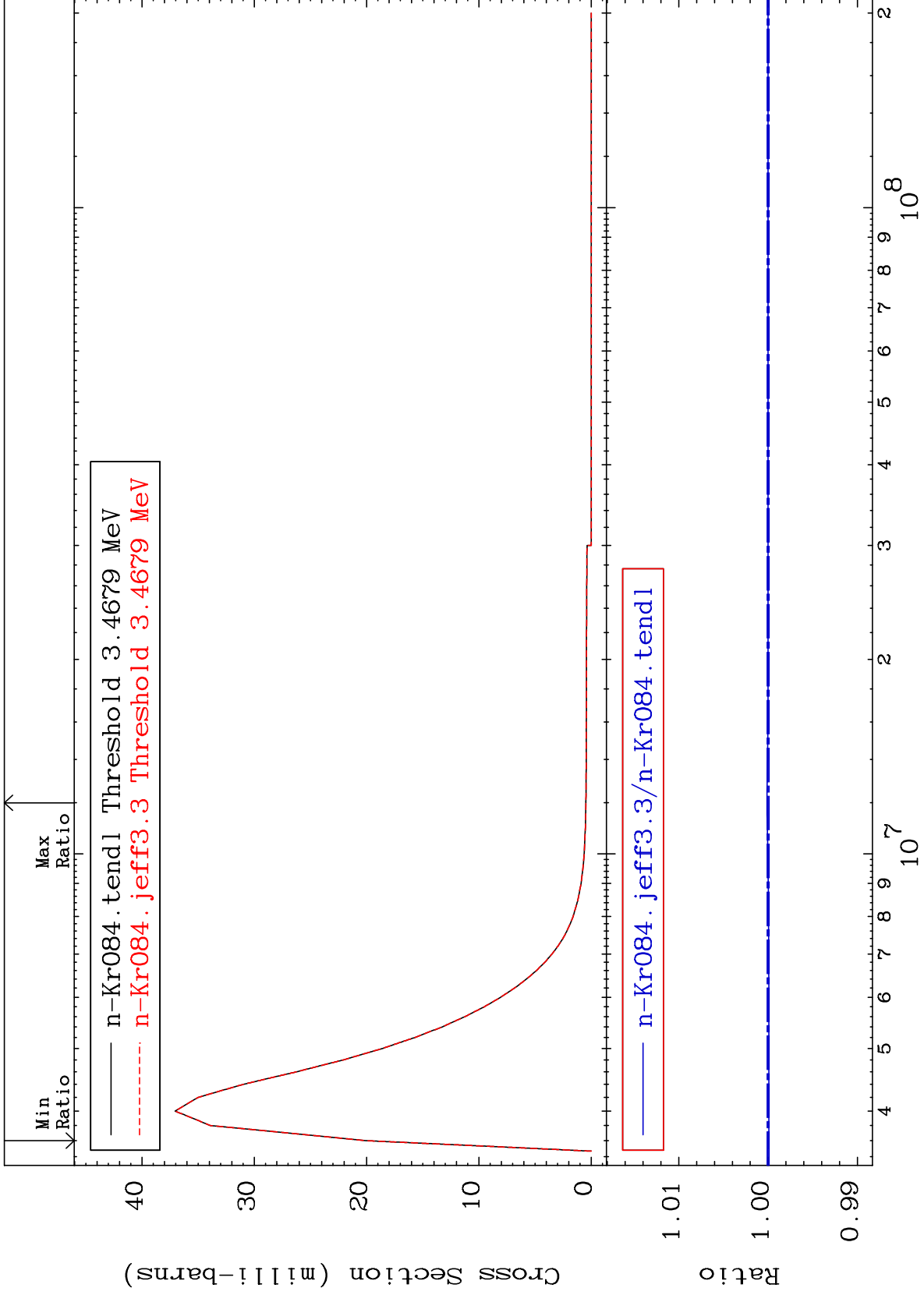
36-Kr-84
-0.009 To 0.012 %



MAT 3643

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

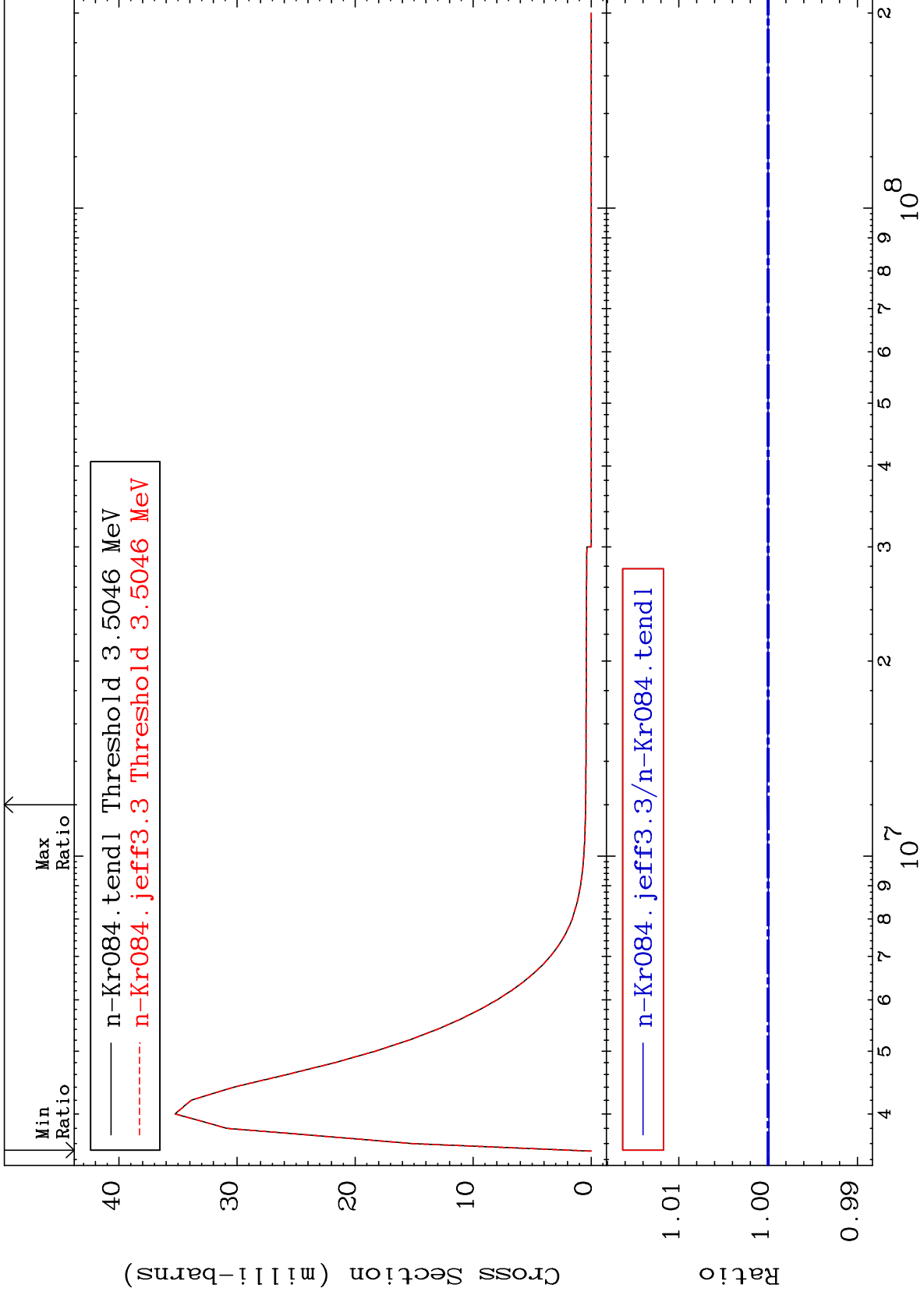
36-Kr-84
-0.009 To 0.013 %



MAT 3643

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

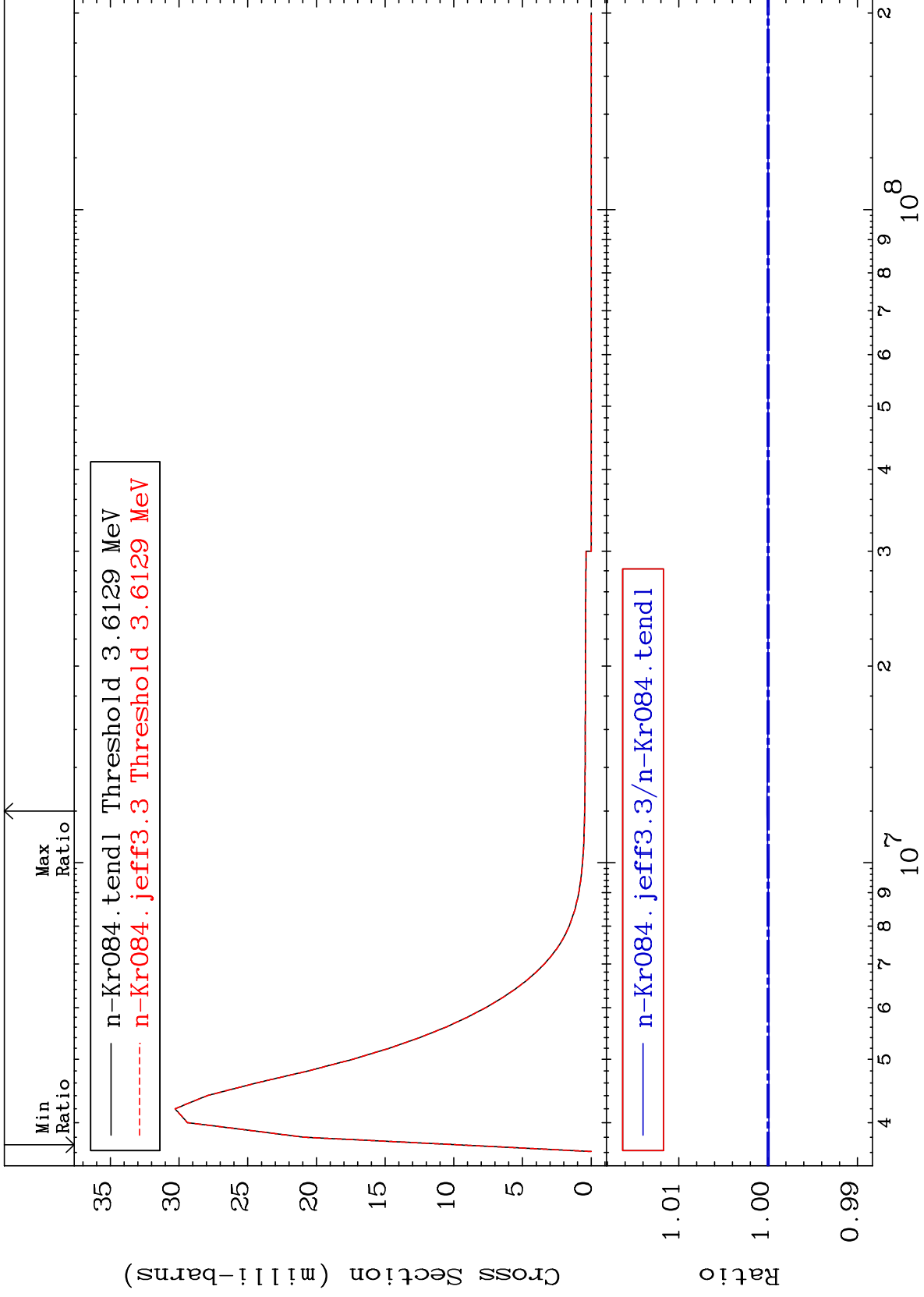
36-Kr-84
-0.009 To 0.012 %



MAT 3643

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

36-Kr-84
-0.009 To 0.012 %



39

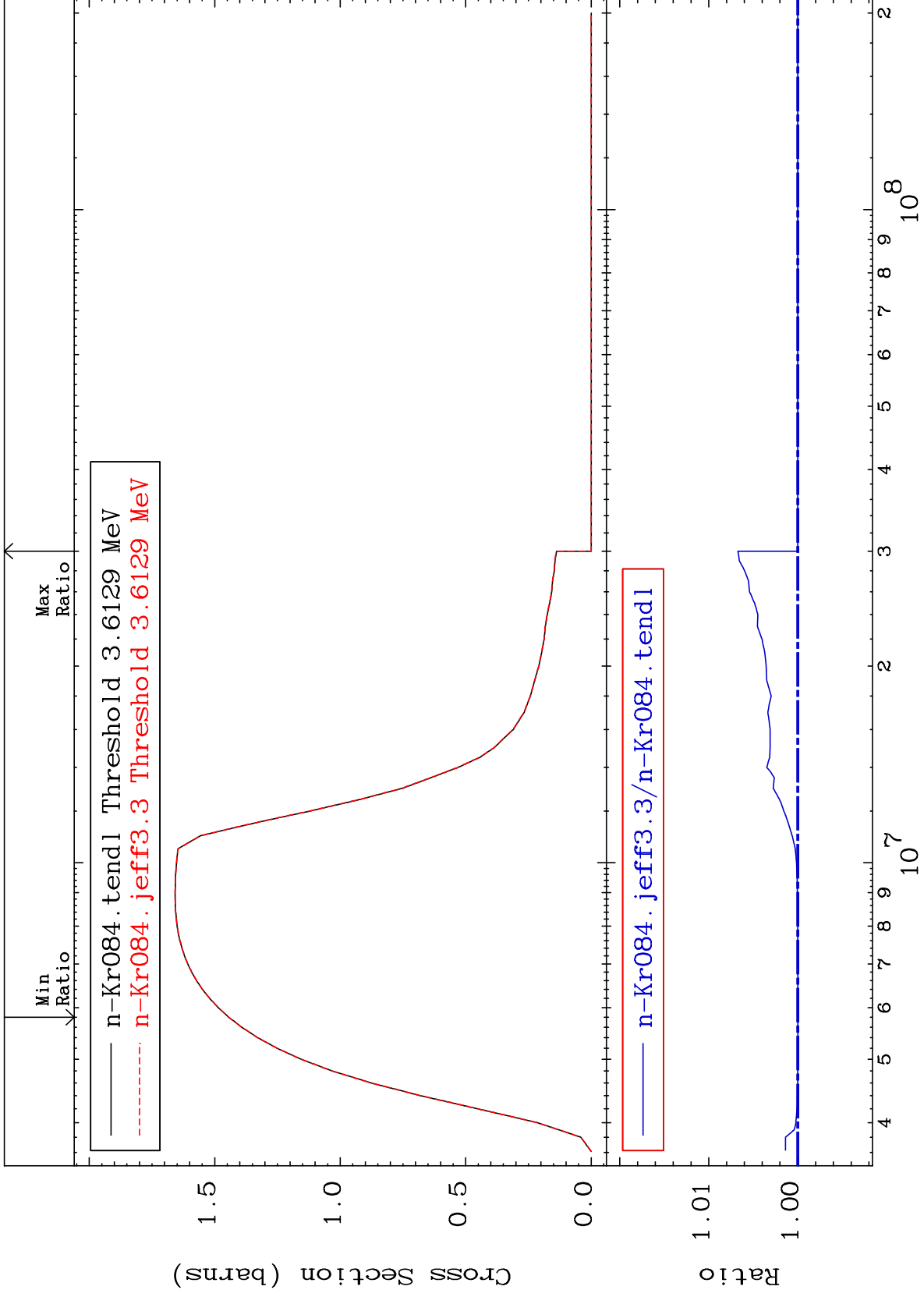
Incident Energy (eV)

36-Kr-84

MAT 3643

(n, n') Continuum
Cross Section

³⁶Kr-84
-0.002 To 0.672 %



40

Incident Energy (eV)

³⁶Kr-84

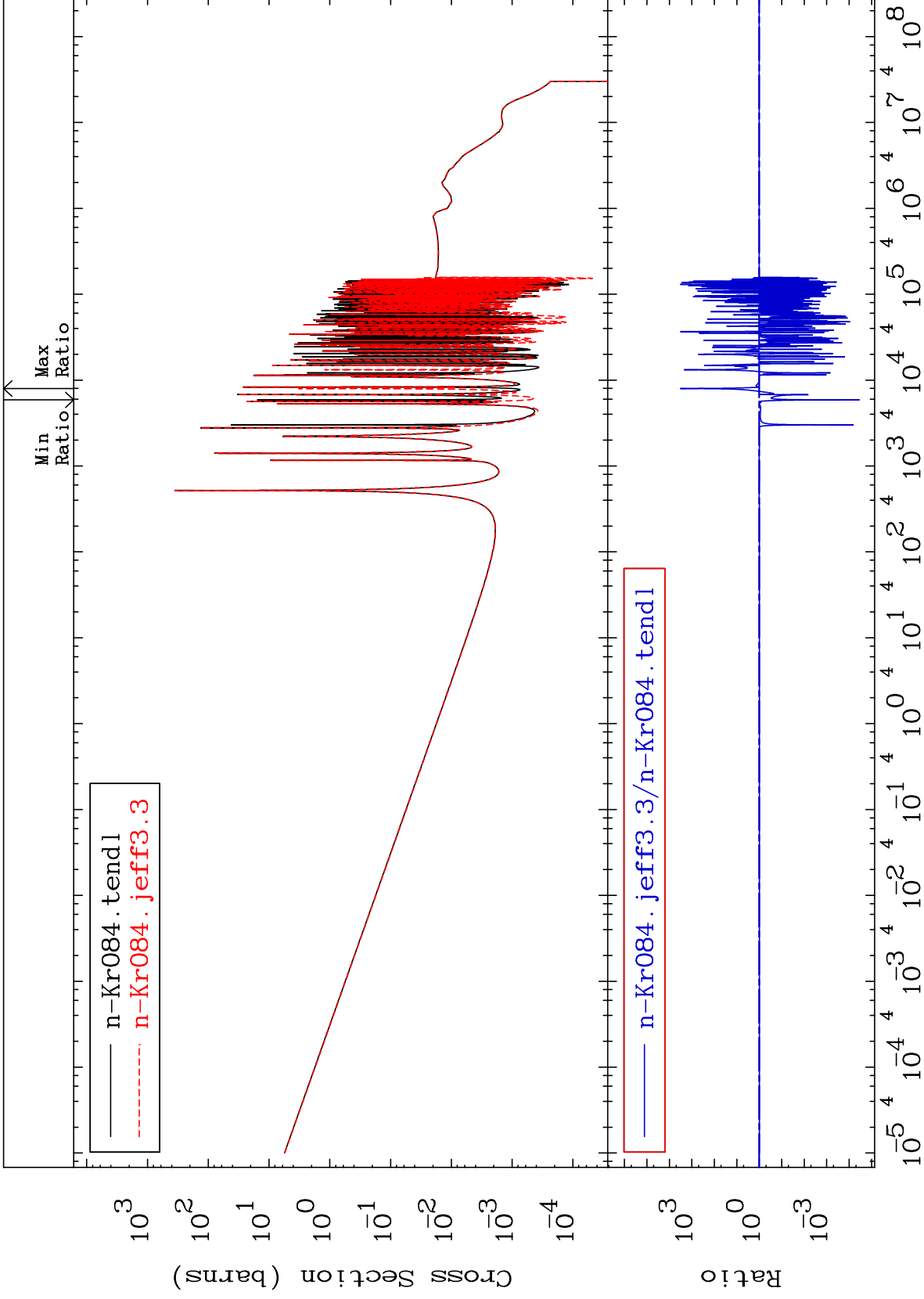
MAT 3643

(n, γ)

³⁶Kr-84

Cross Section

-100.0 To 9999. %



41

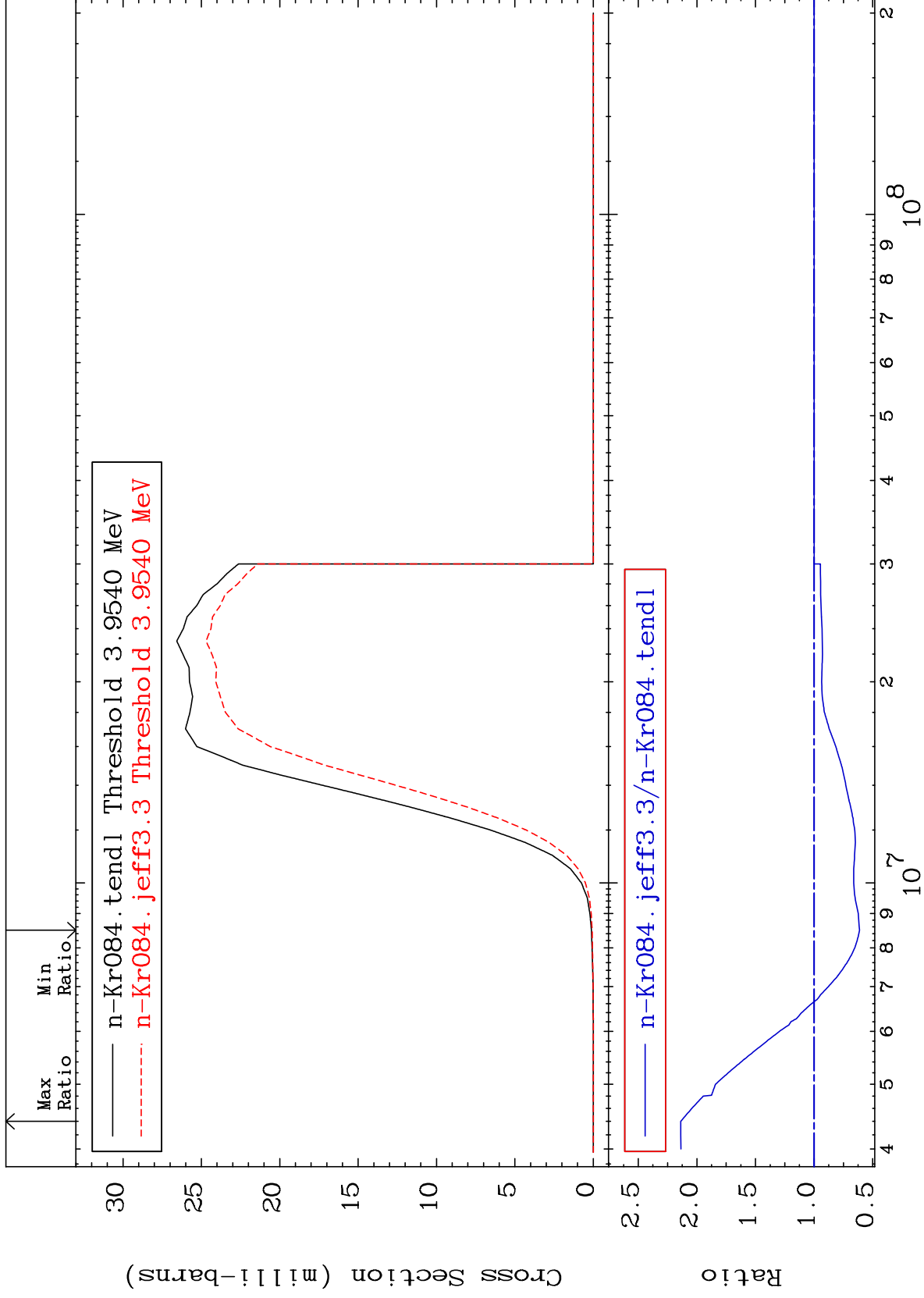
Incident Energy (eV)

³⁶Kr-84

MAT 3643

(n,p)
Cross Section

³⁶Kr-84
-38.76 To 113.7 %



42

Incident Energy (eV)

³⁶Kr-84

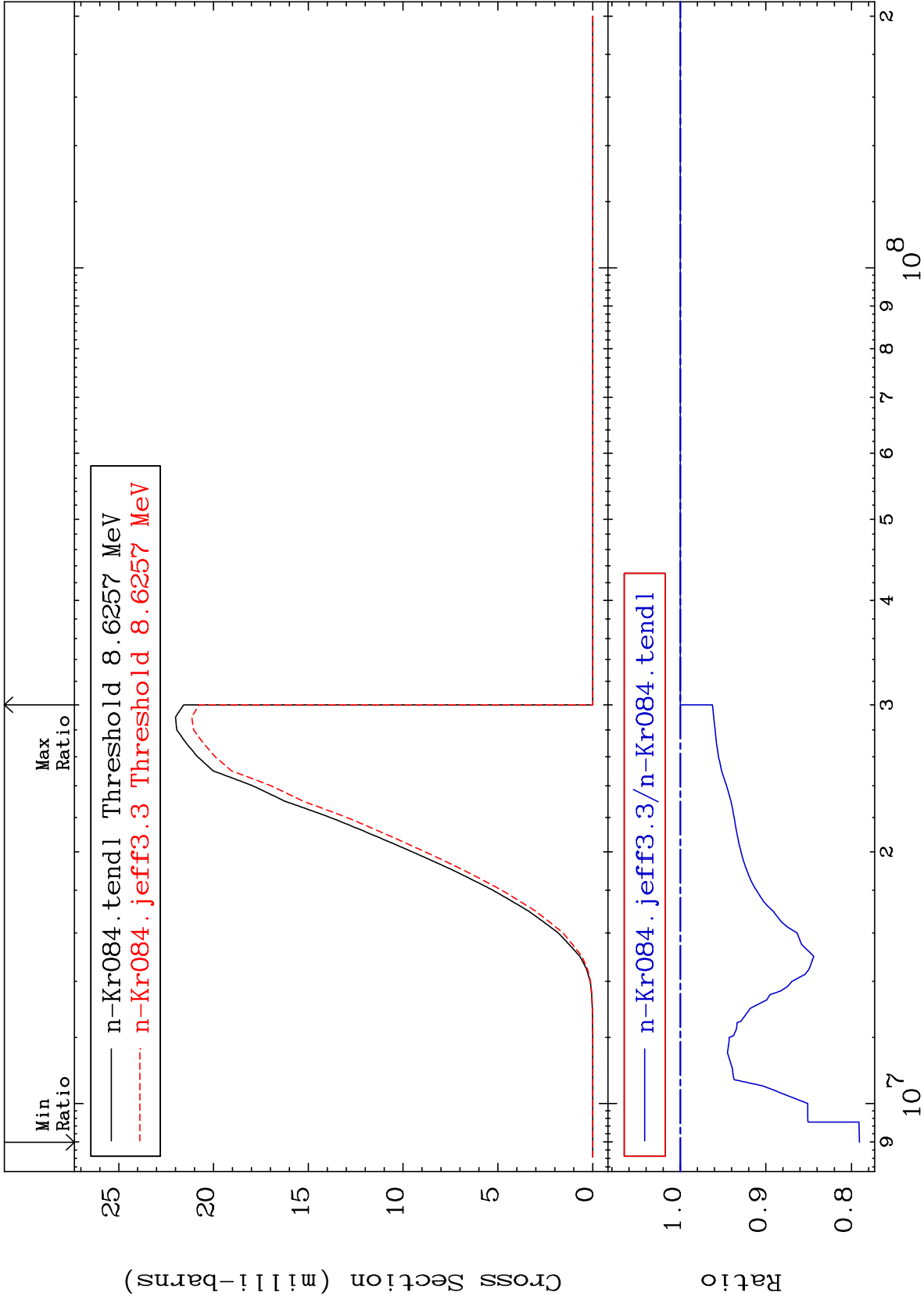
MAT 3643

(n, d)

³⁶Kr-84

-20.94 To 0.000 %

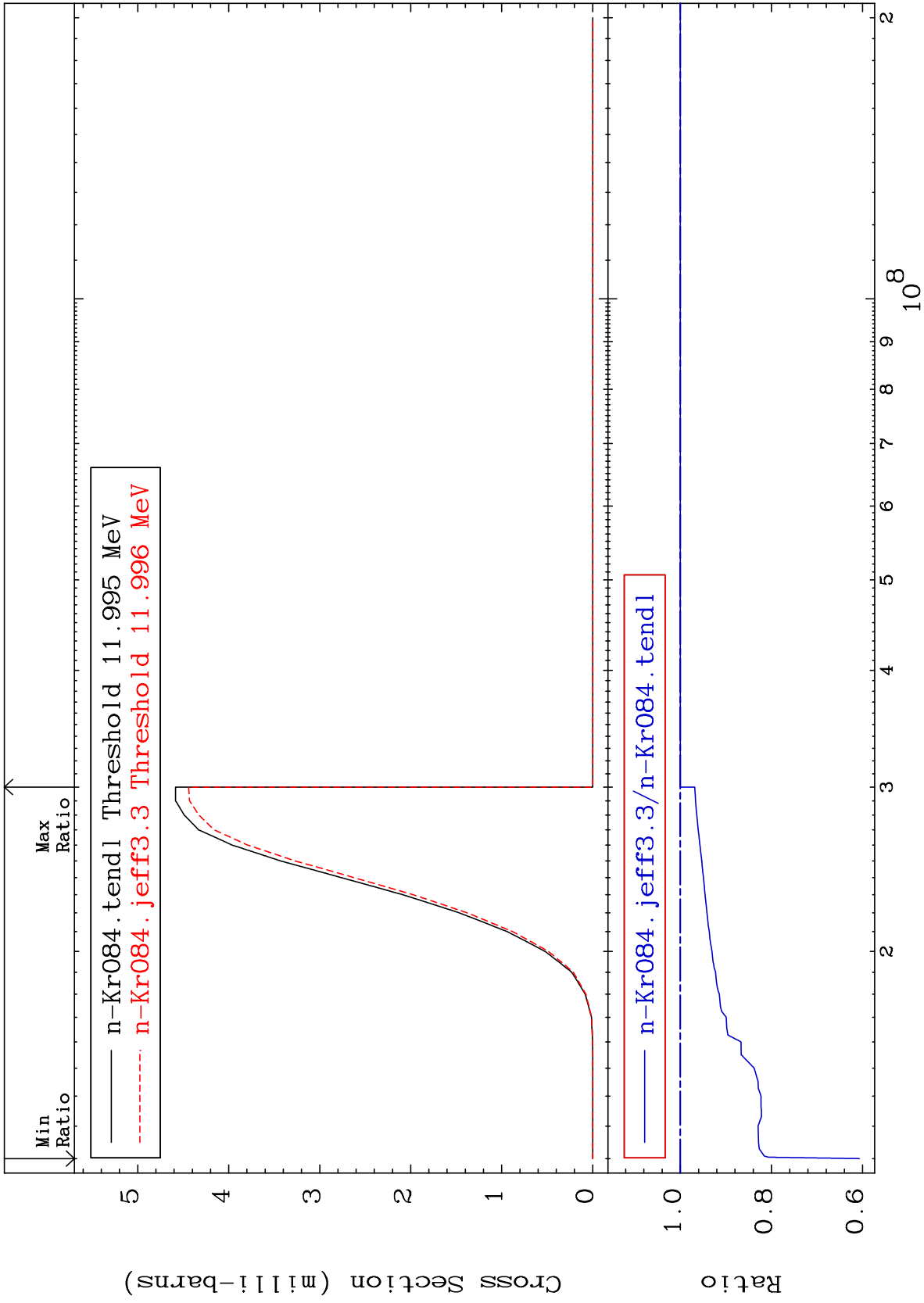
Cross Section



43

Incident Energy (eV)

³⁶Kr-84



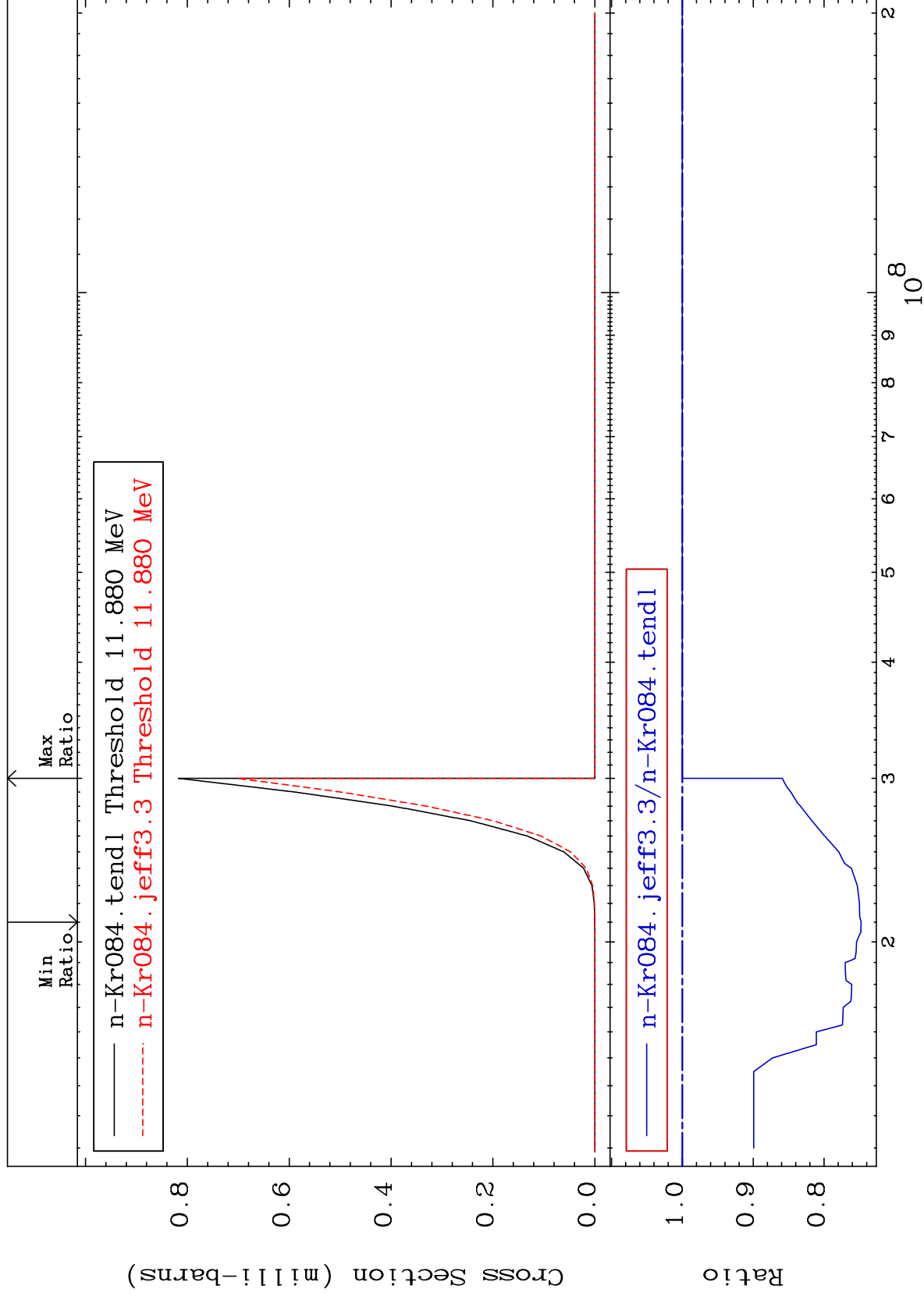
MAT 3643

(n, He-3)

³⁶Kr-84

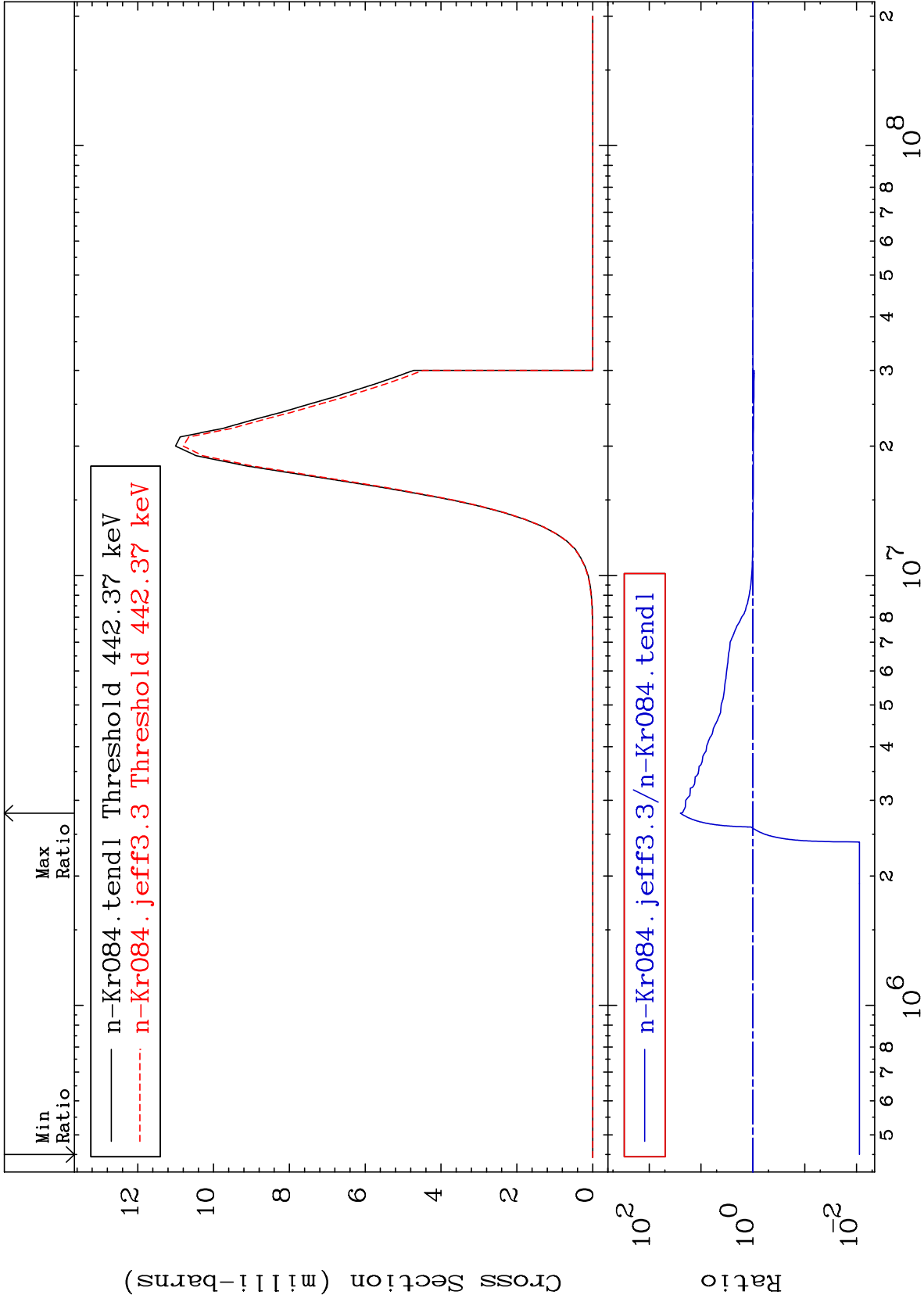
Cross Section

-25.22 To 0.000 %



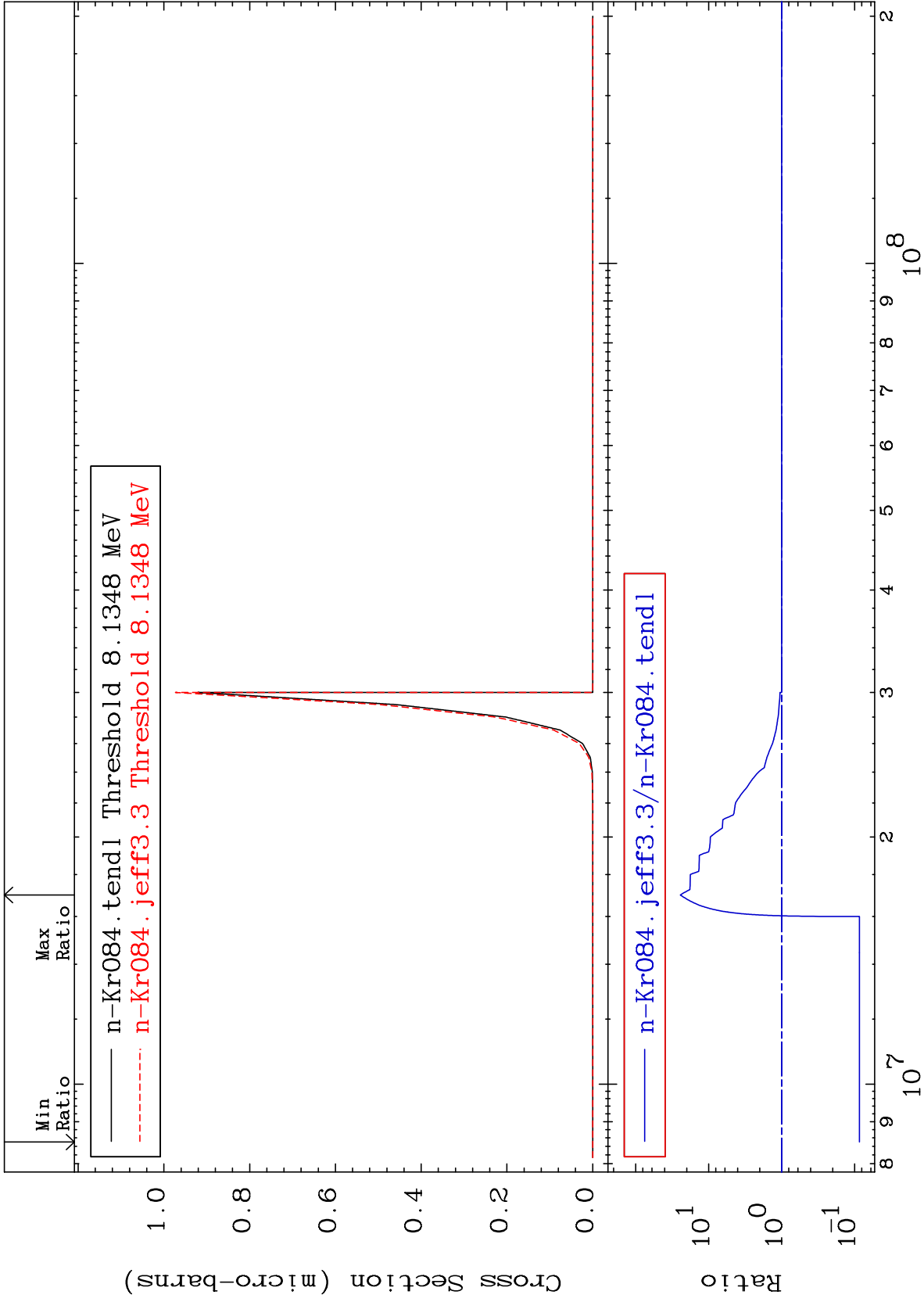
Cross Section

-99.12 To 2404. %



Cross Section

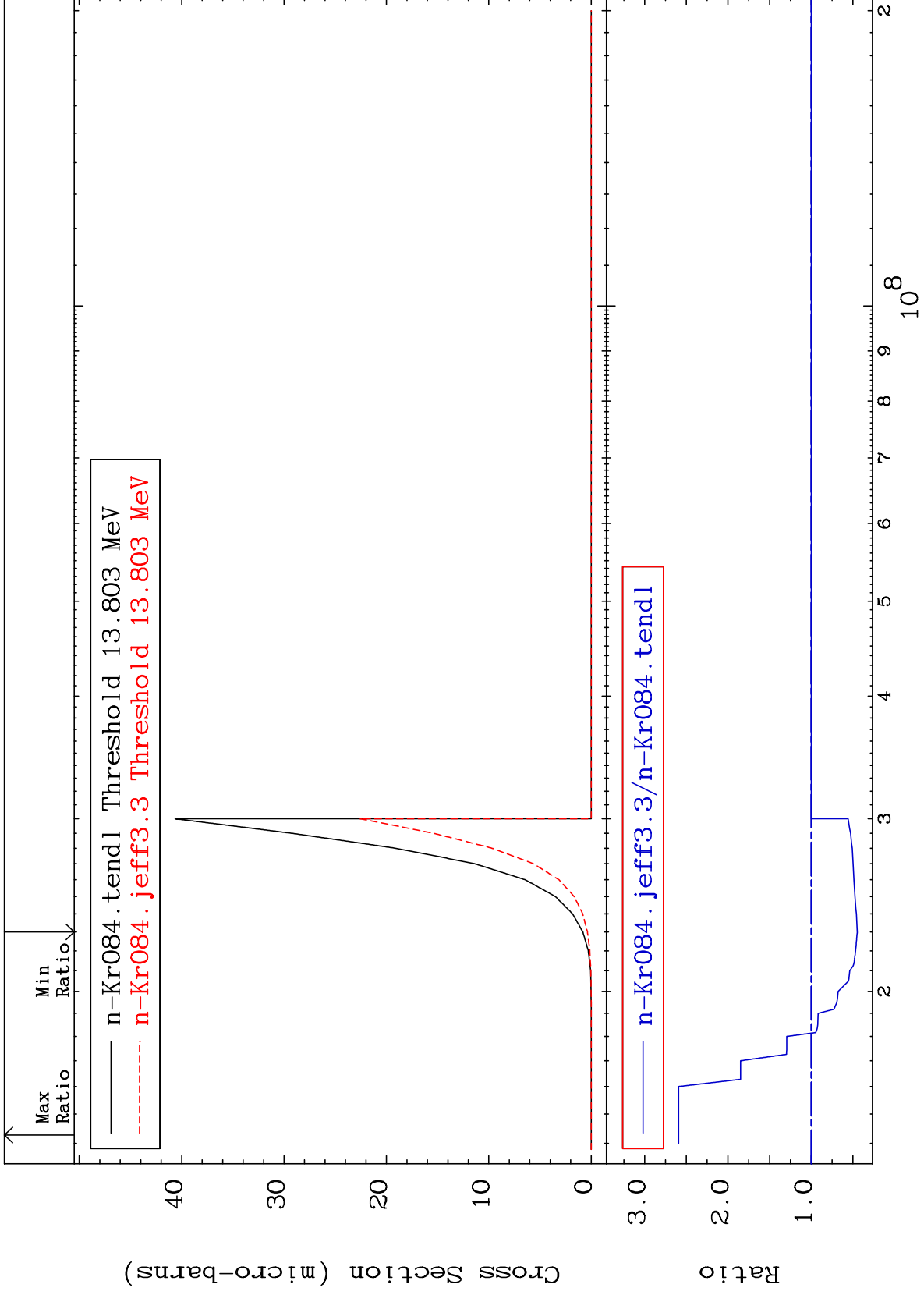
-91.40 To 2342. %

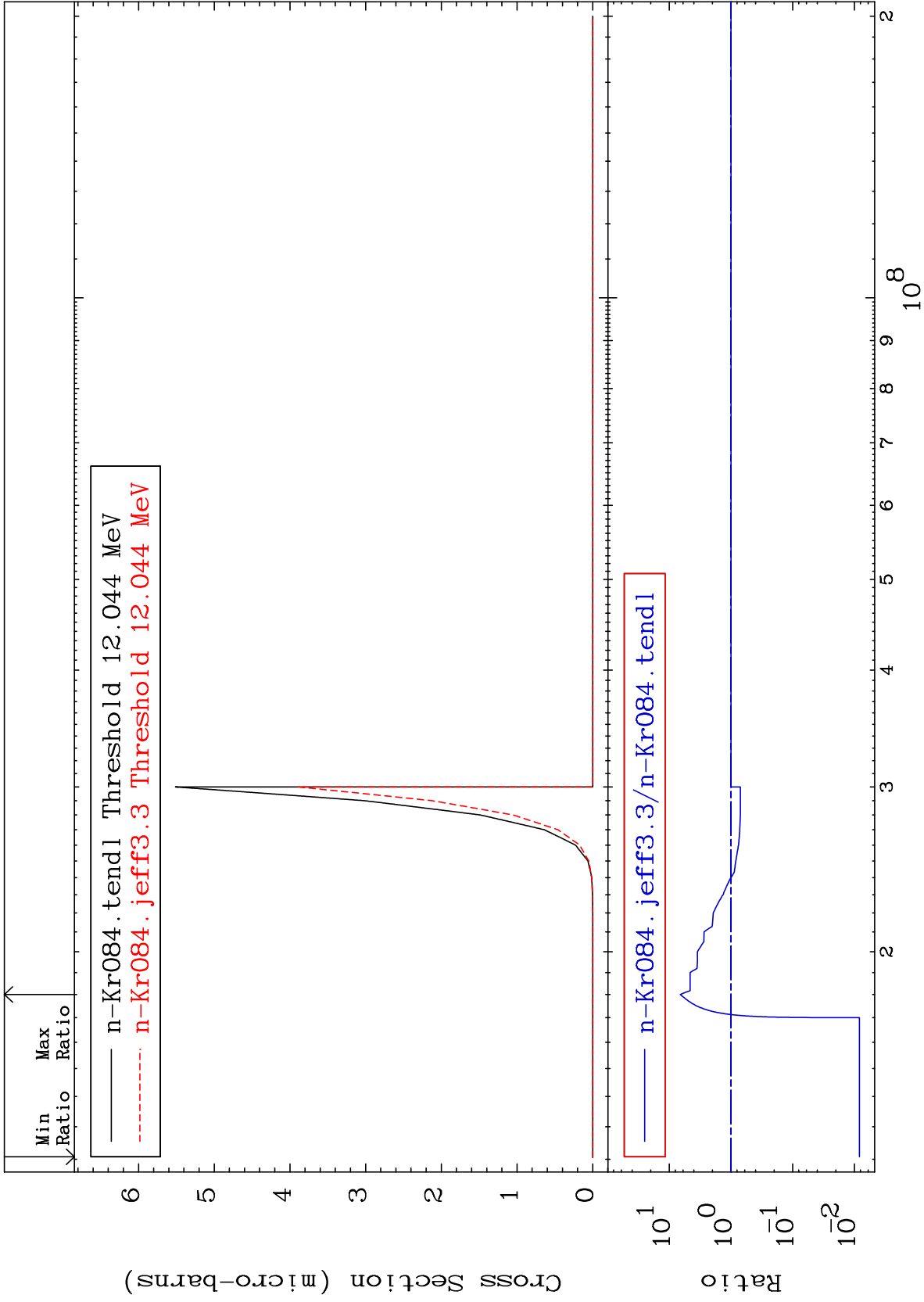


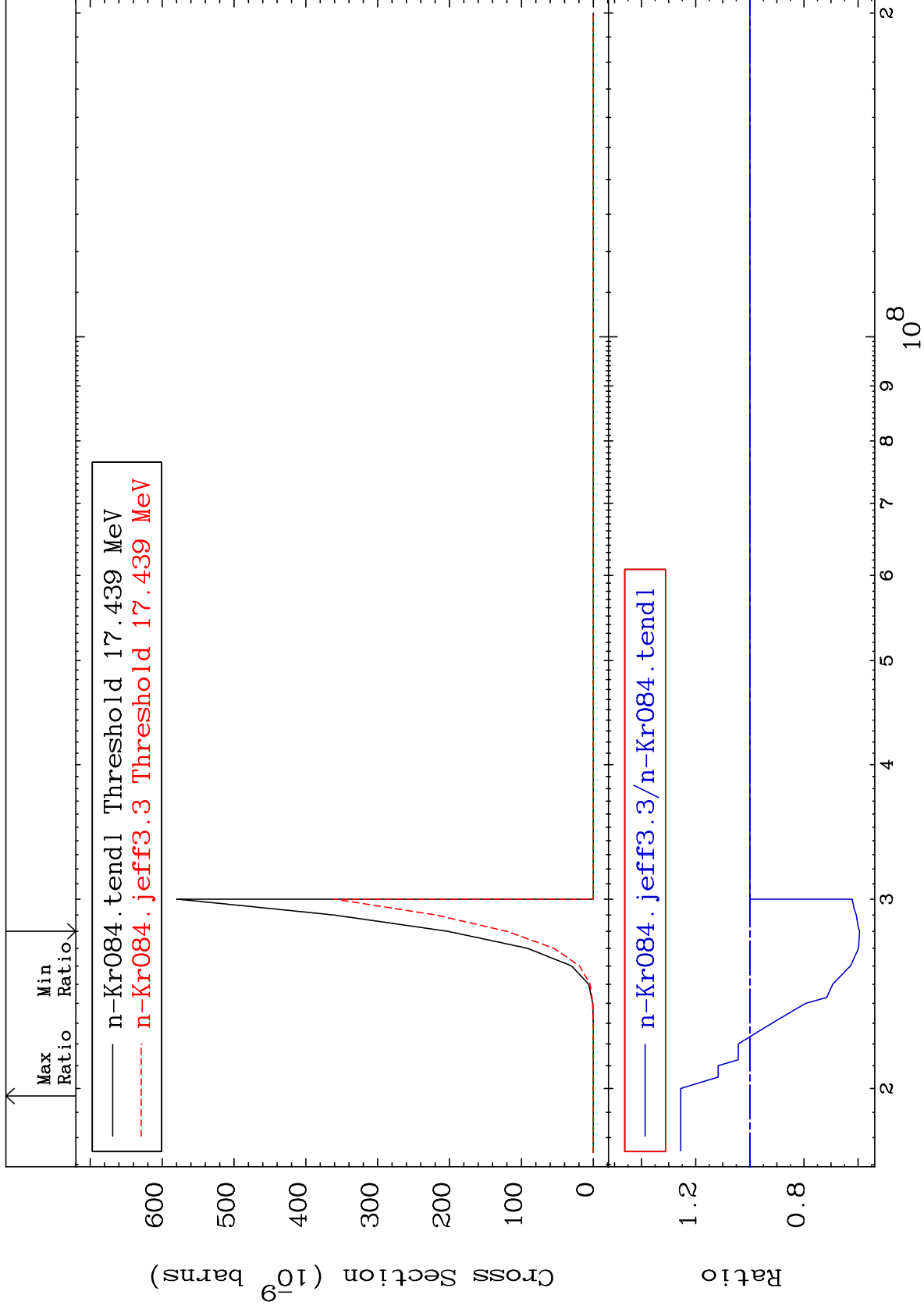
MAT 3643

(n,2p)
Cross Section

³⁶Kr-84
-55.32 To 159.3 %



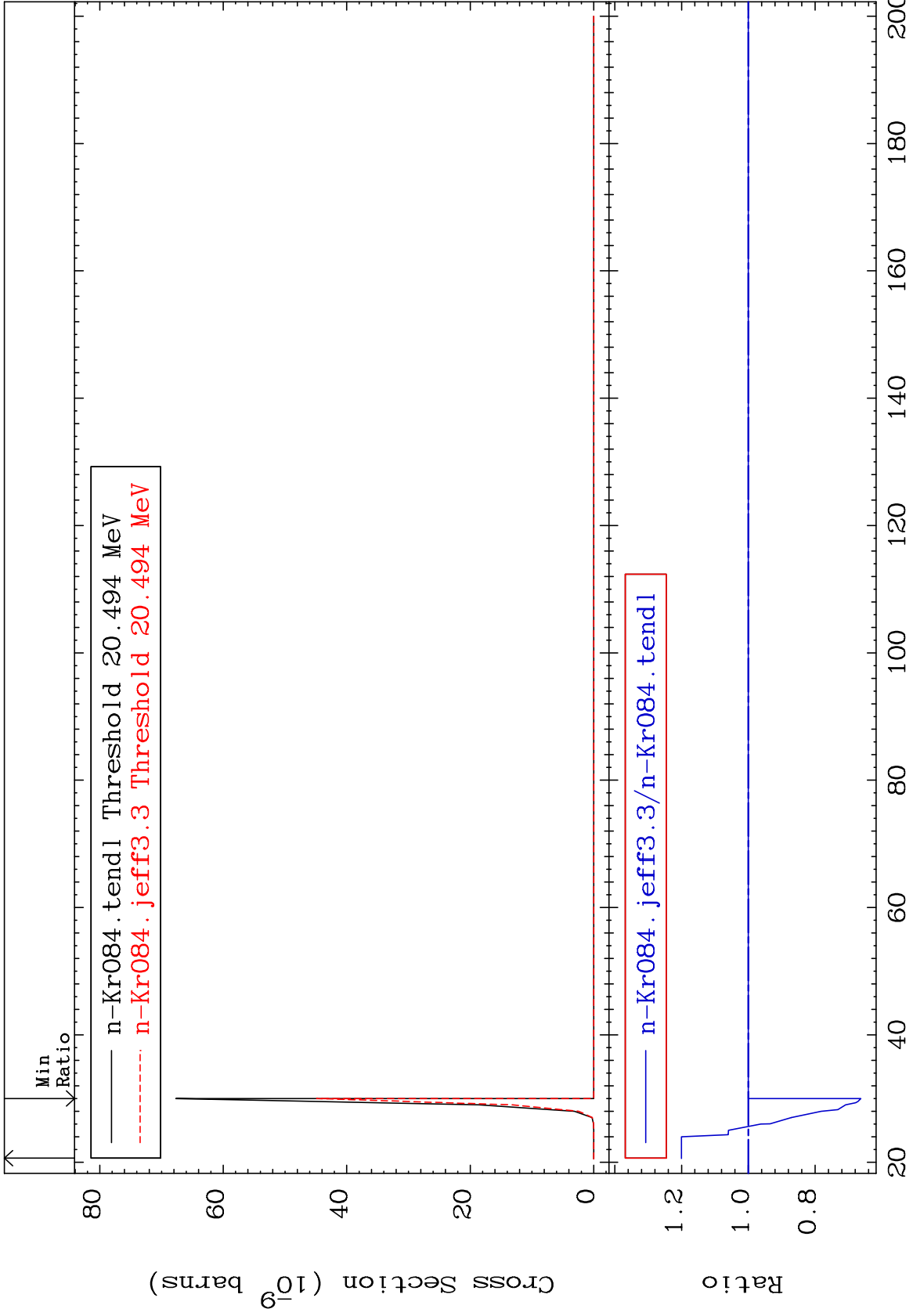


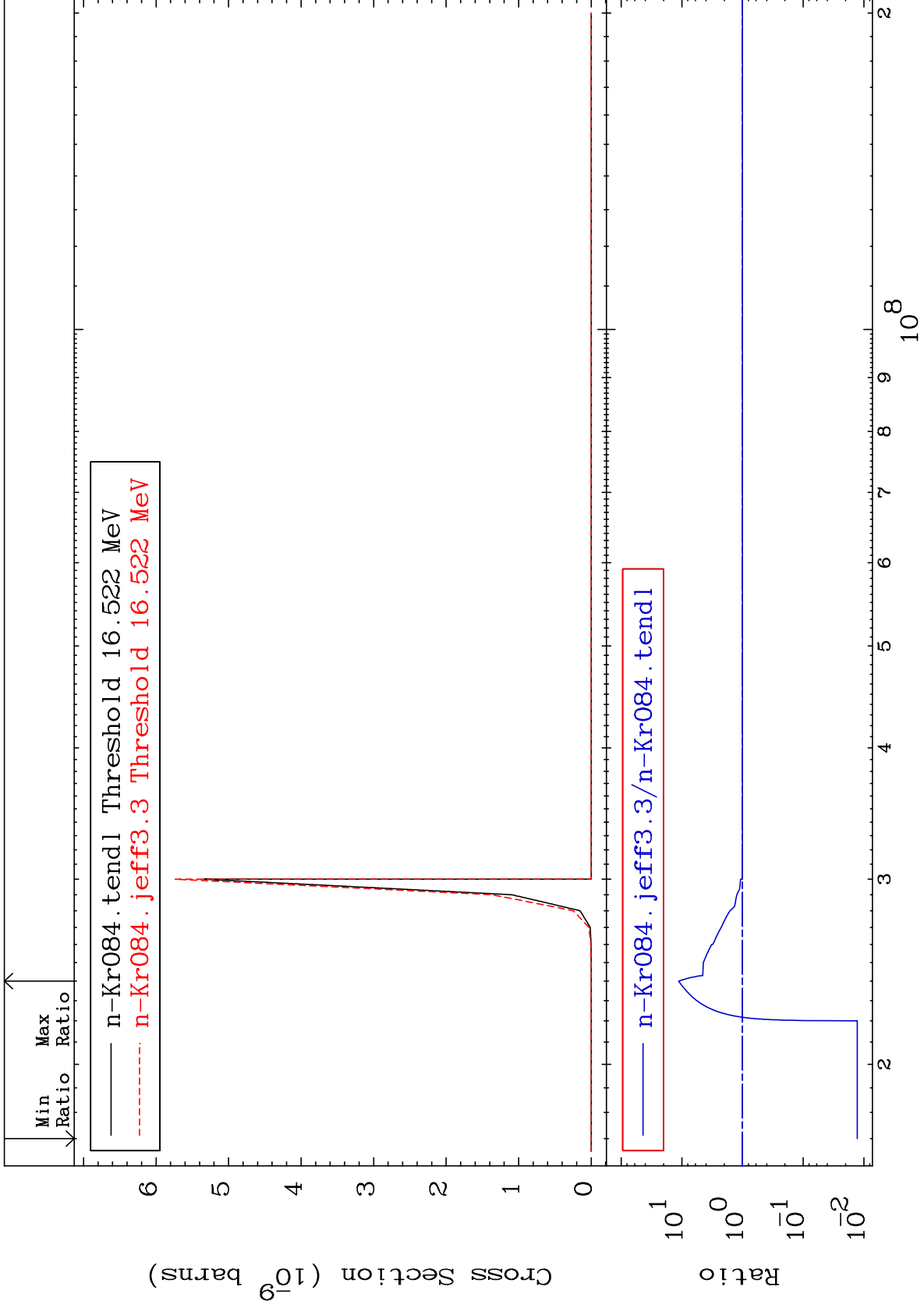


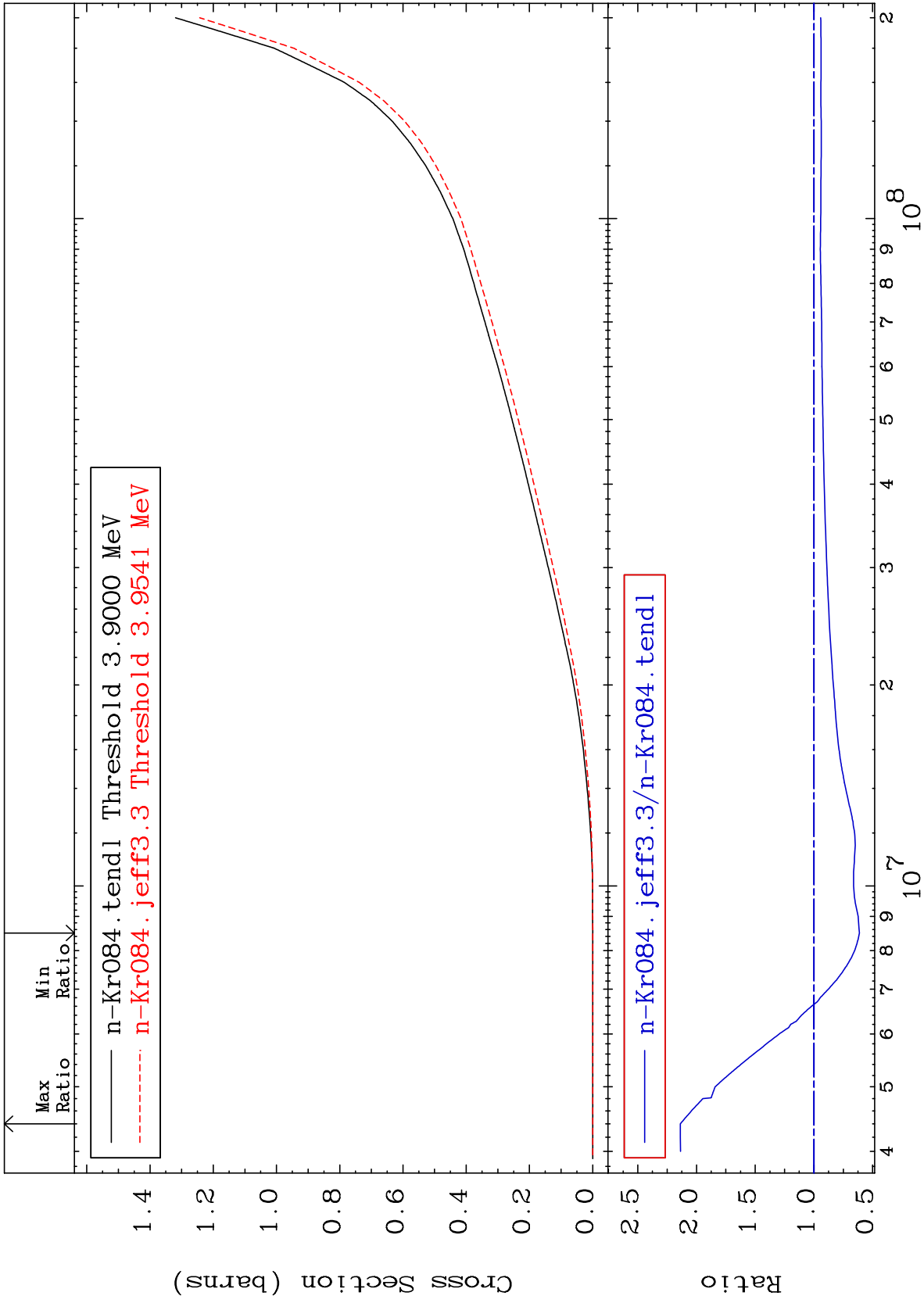
MAT 3643

(n, p) t
Cross Section

³⁶Kr-84
-33.70 To 20.02 %



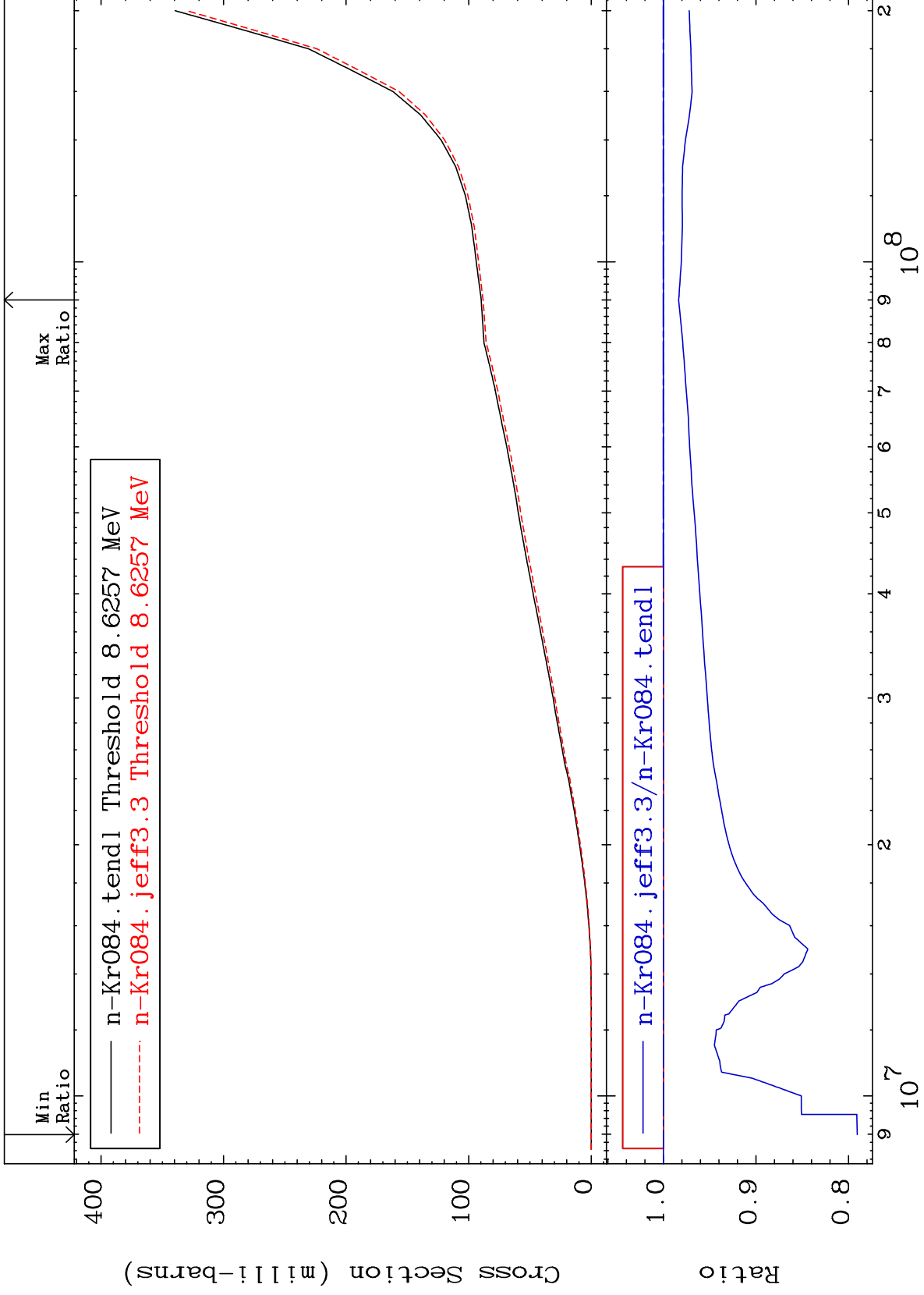




MAT 3643

Deuterium Production
Cross Section

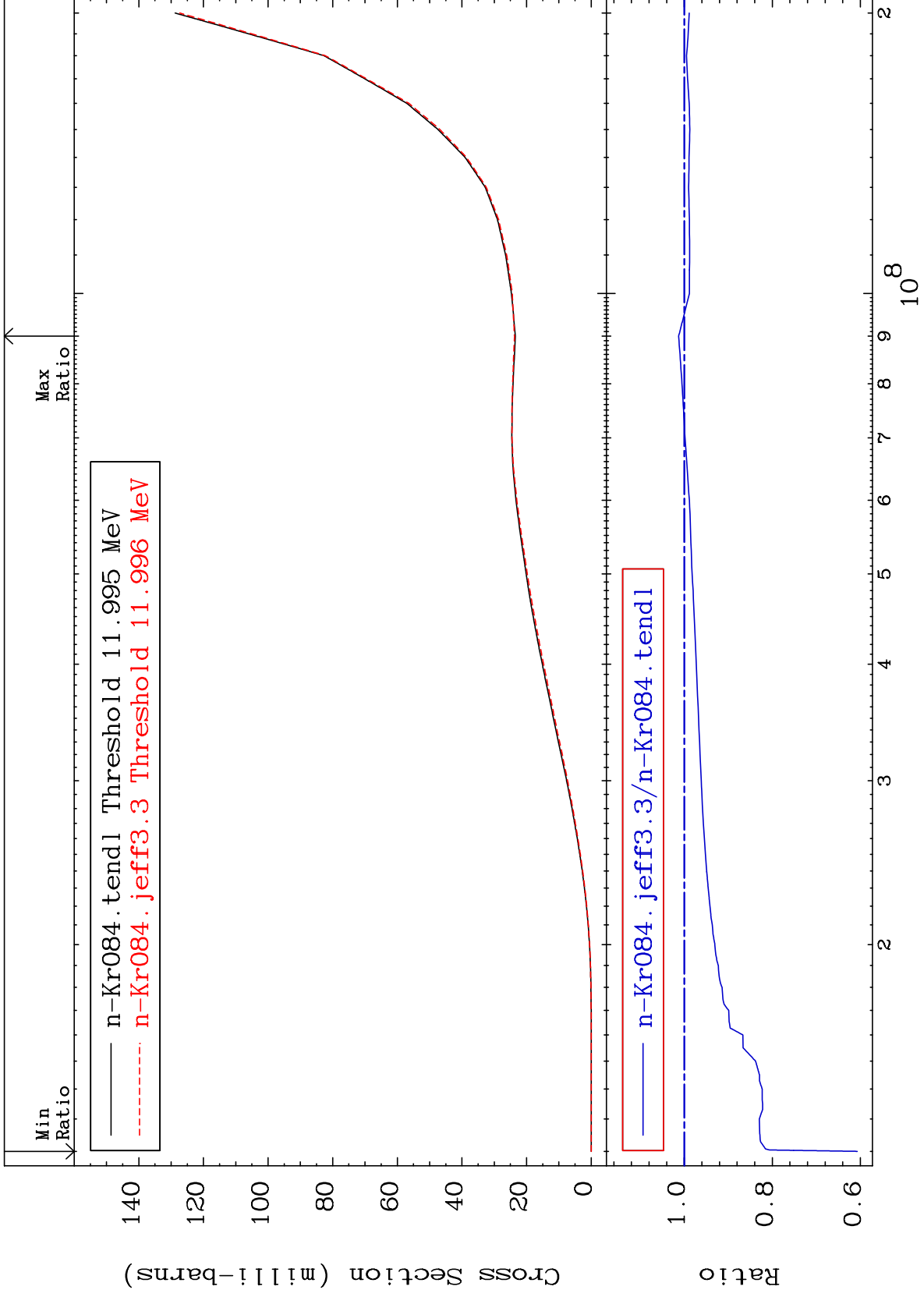
³⁶Kr-84
-20.94 To -1.651%



54

Incident Energy (eV)

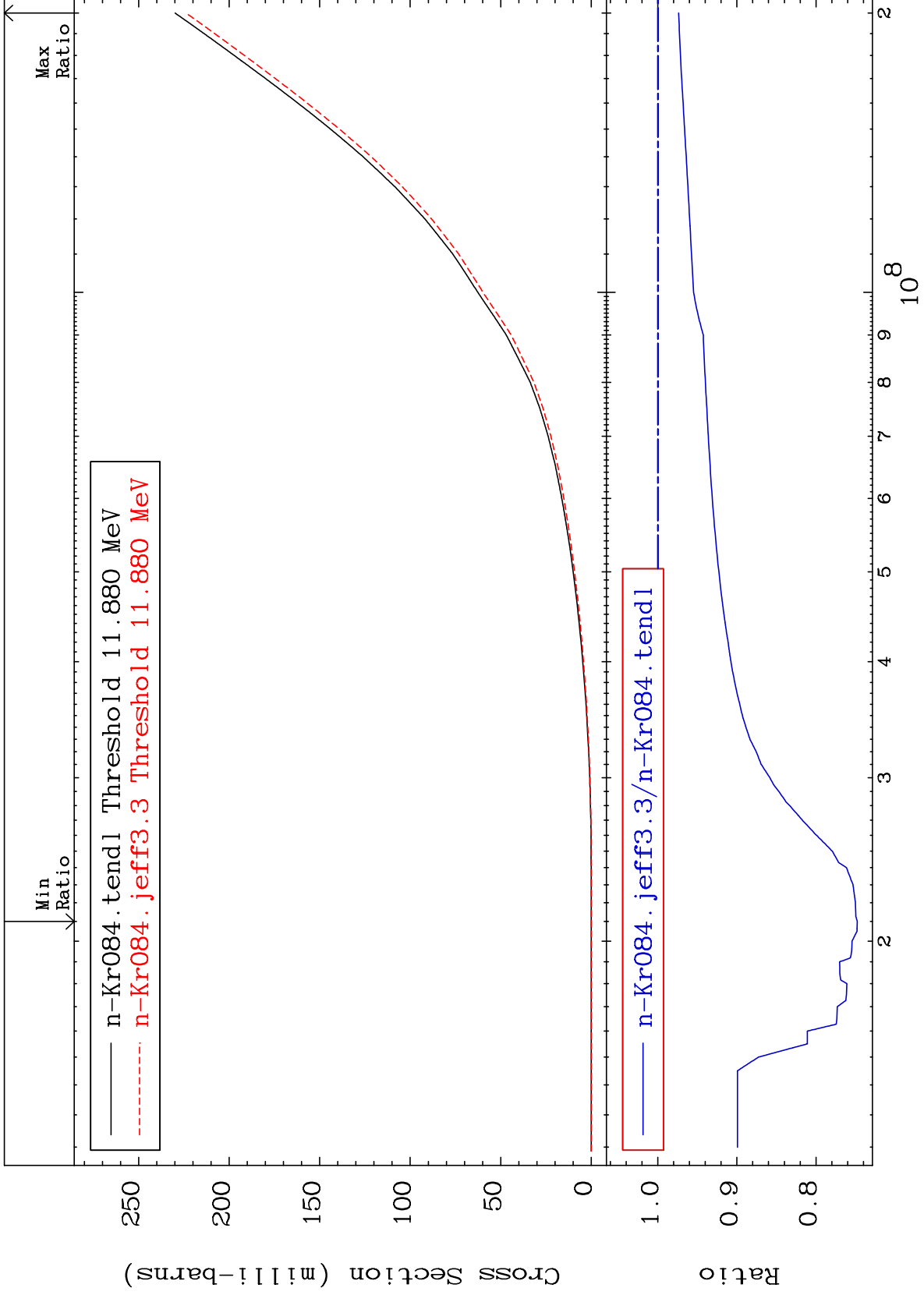
³⁶Kr-84



MAT 3643

He-3 Production
Cross Section

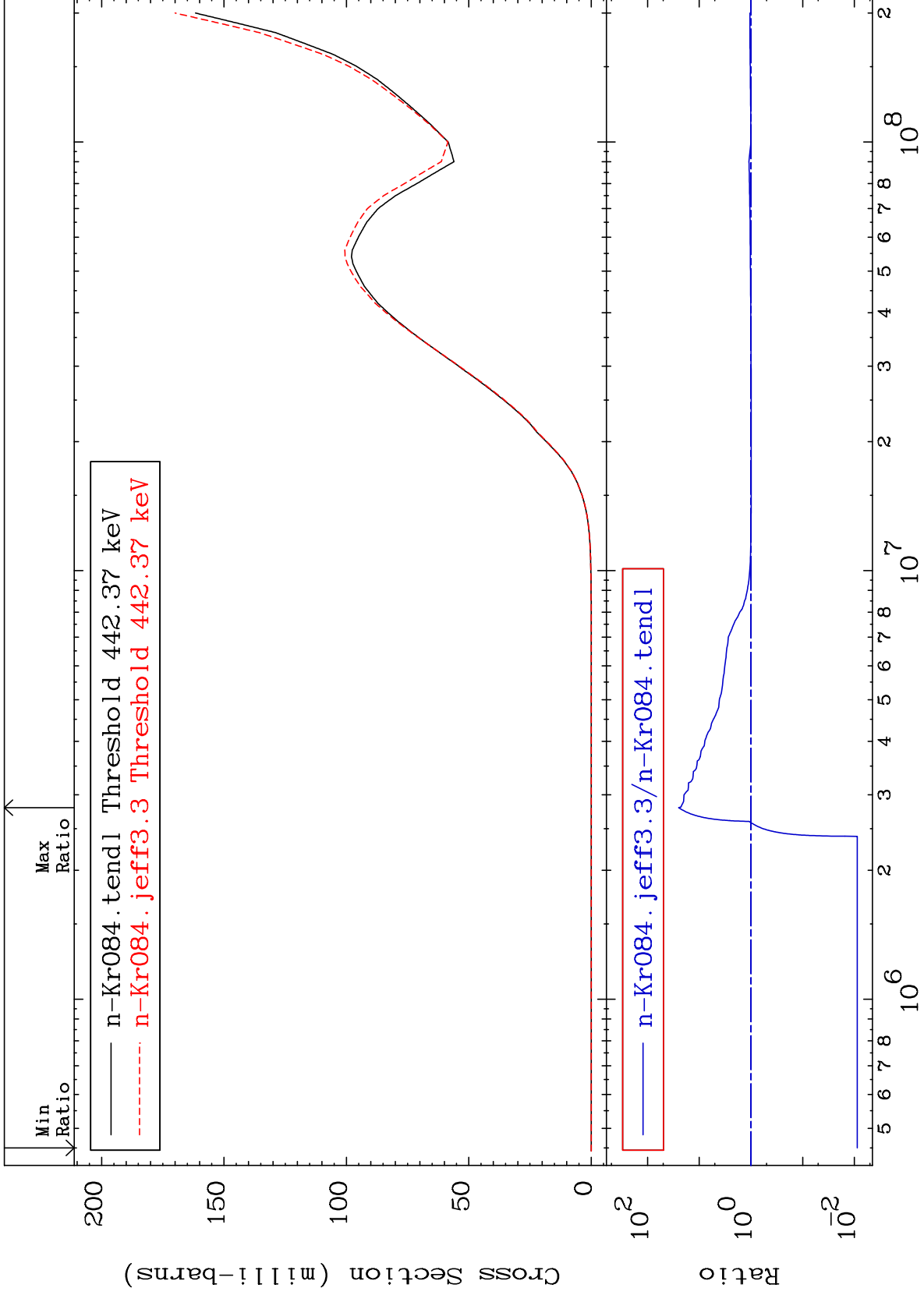
36-Kr-84
-25.22 To -2.629%



MAT 3643

He-4 Production
Cross Section

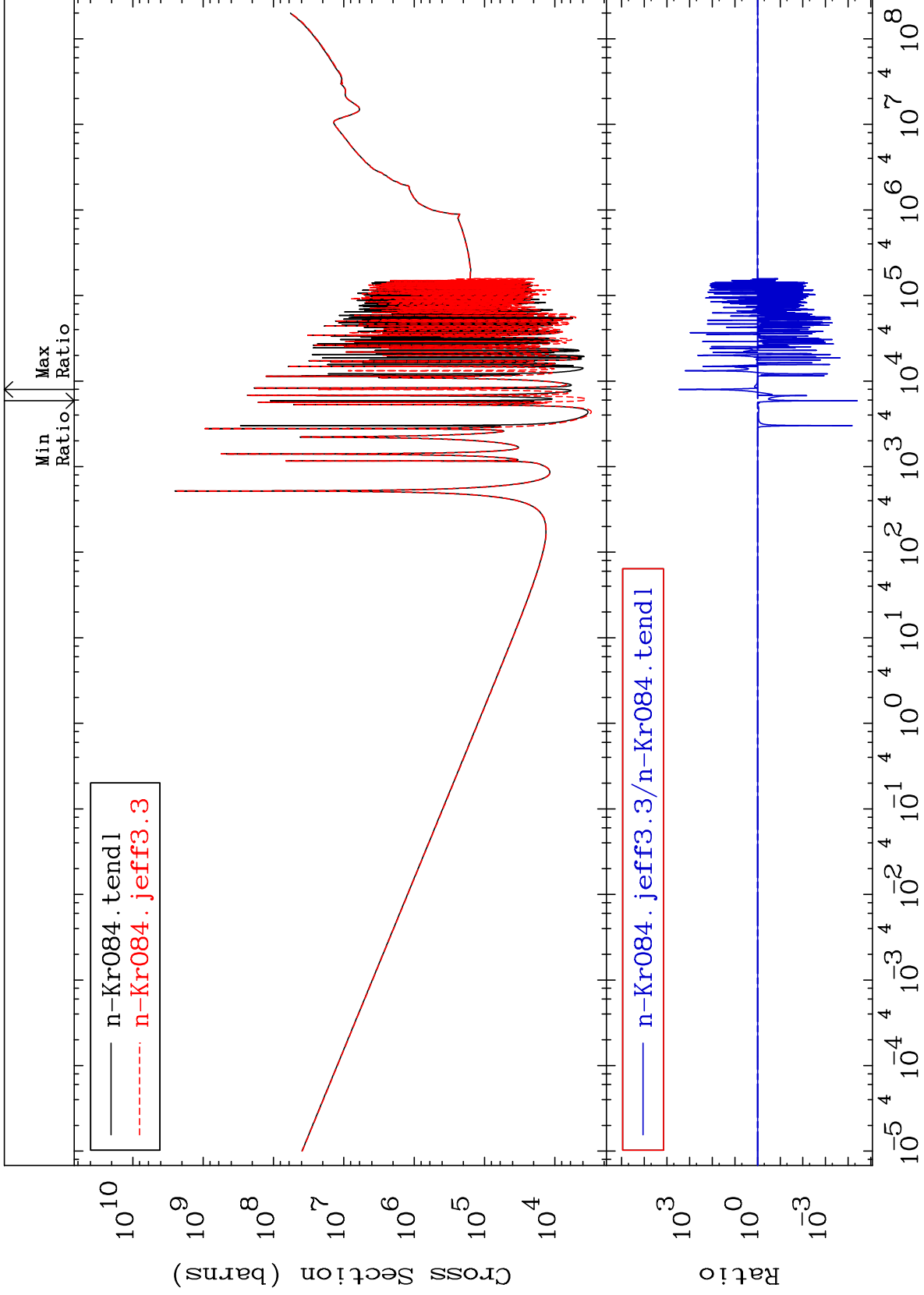
³⁶Kr-84
-99.12 To 2404. %

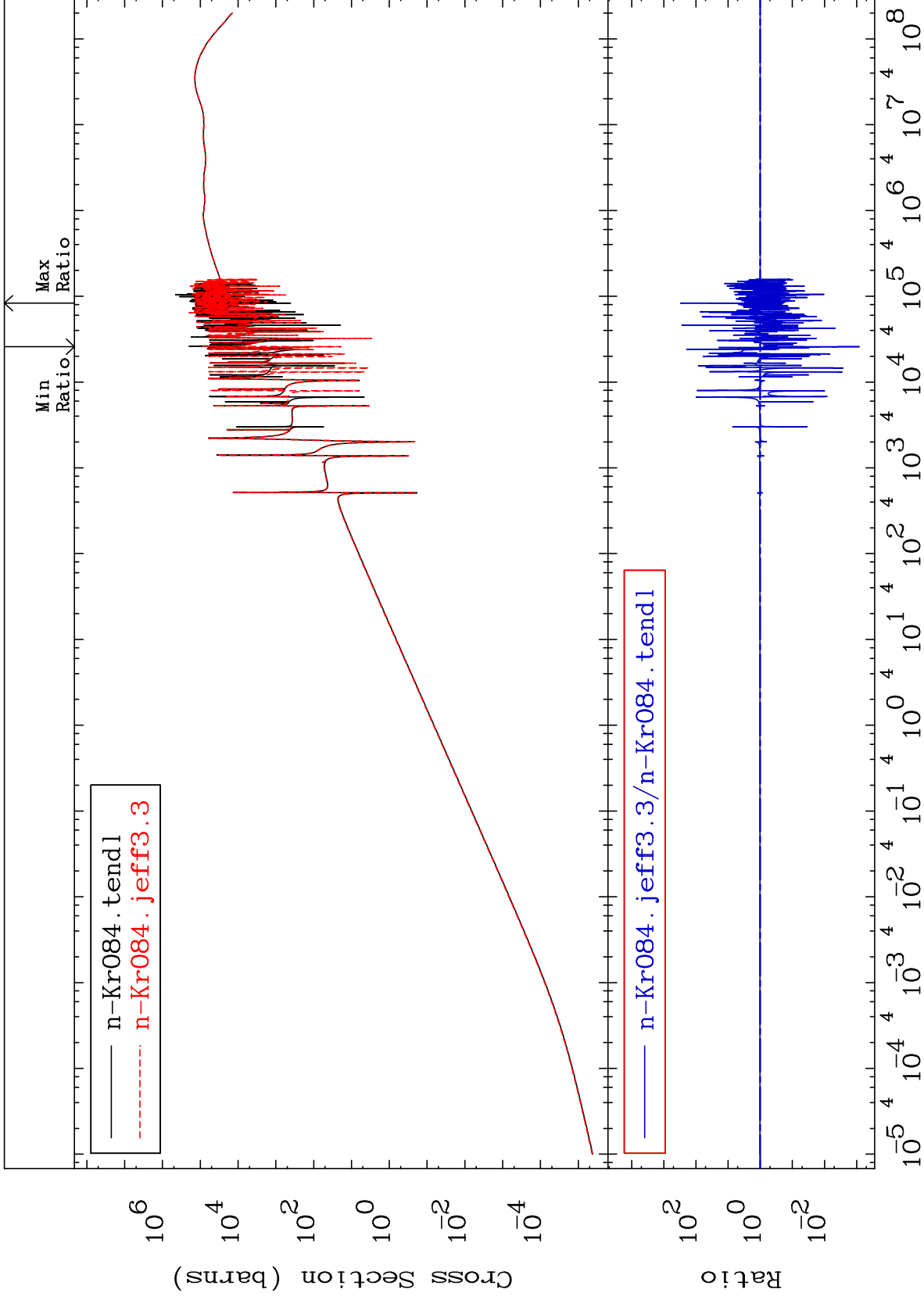


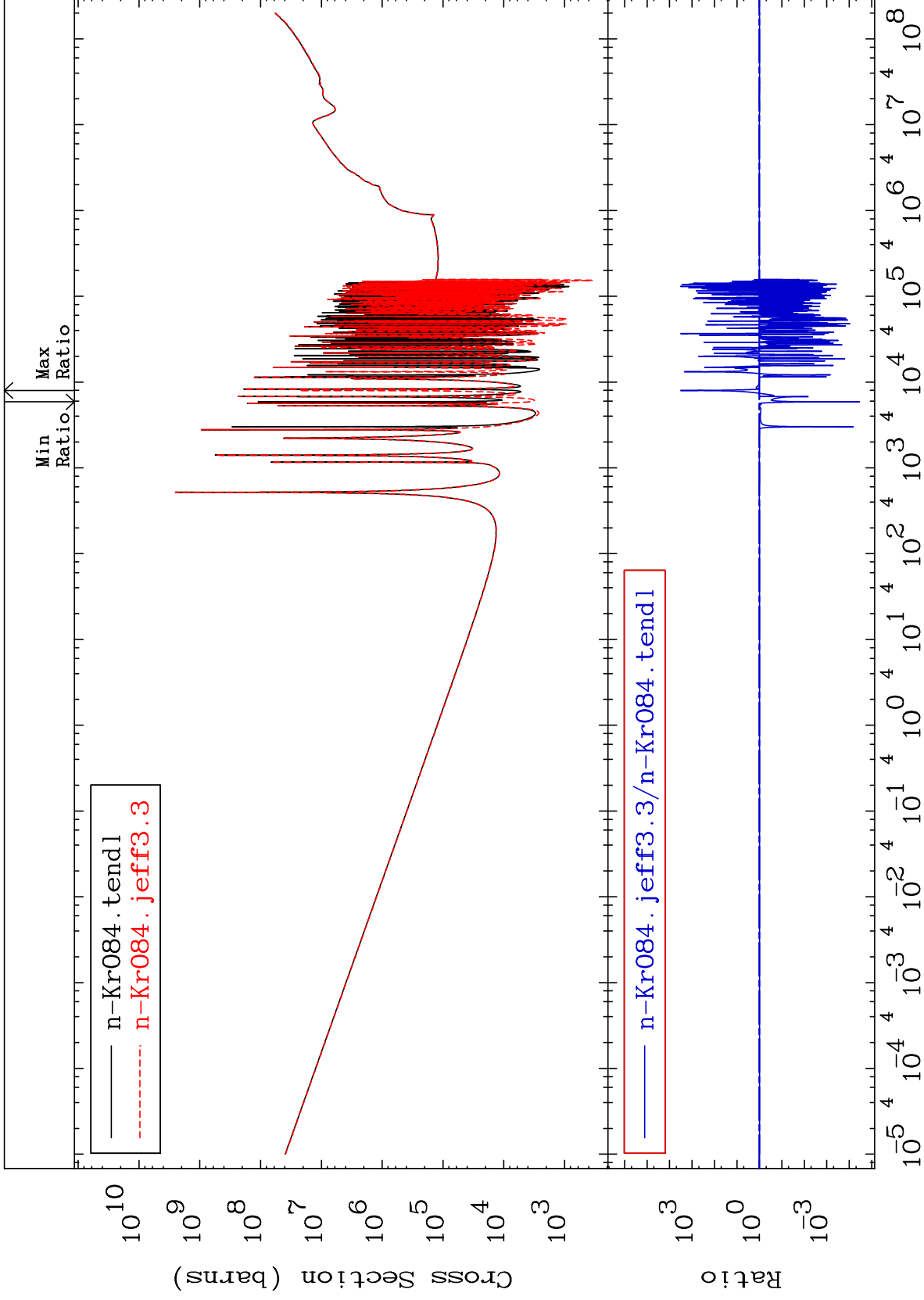
57

Incident Energy (eV)

³⁶Kr-84



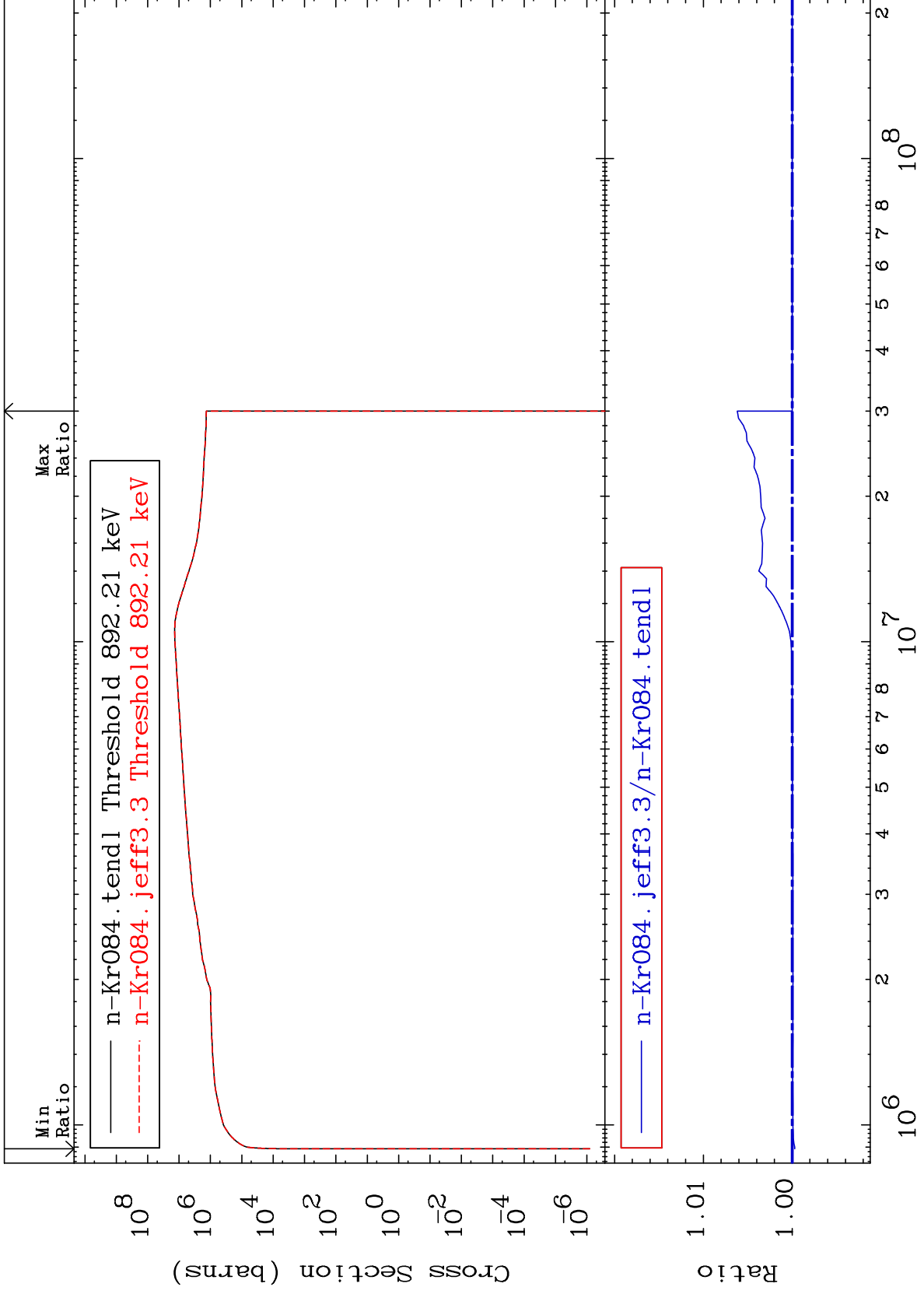




MAT 3643

Kerma inelastic (mt51-91)
Cross Section

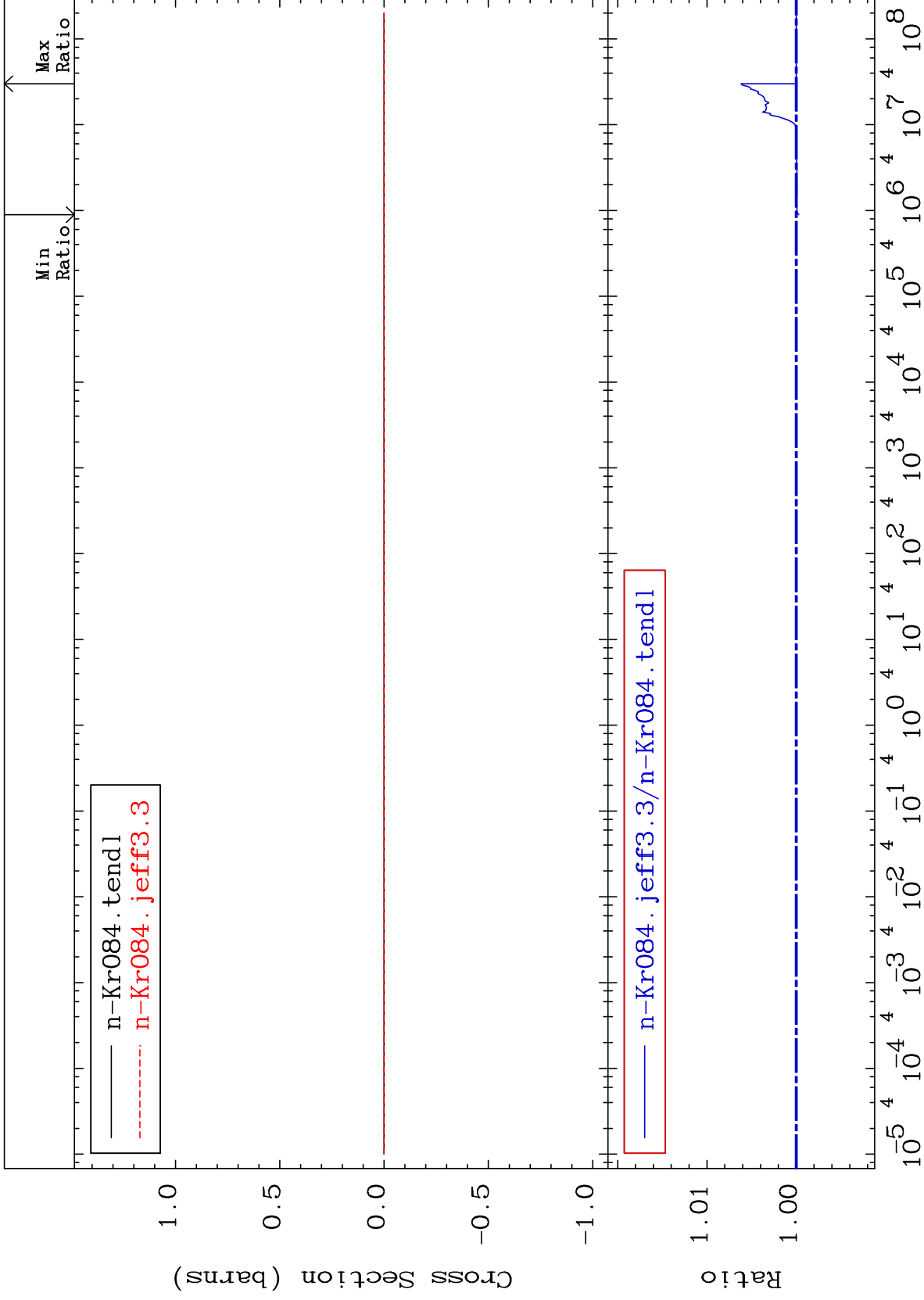
36-Kr-84
-0.029 To 0.619 %

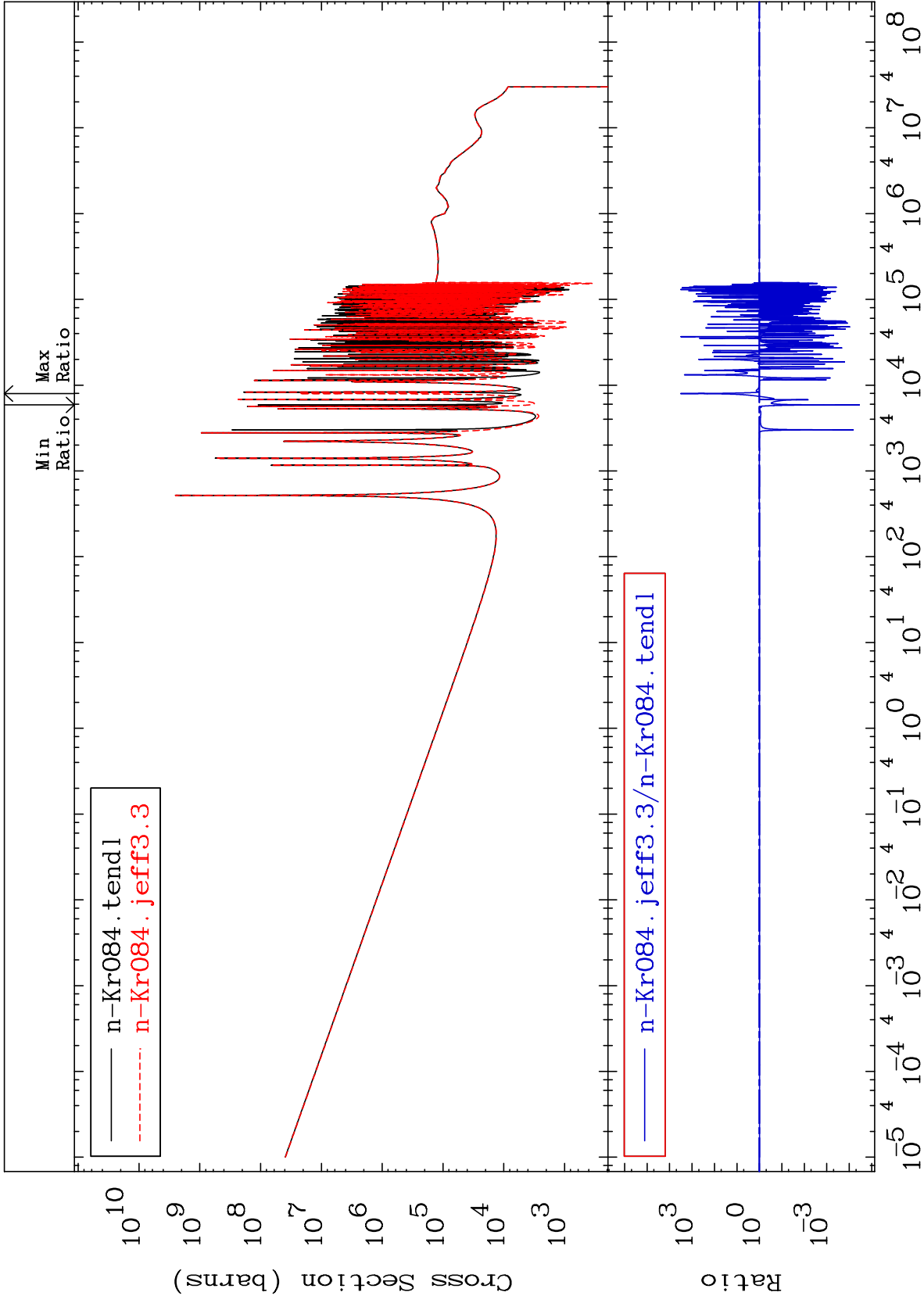


61

Incident Energy (eV)

36-Kr-84

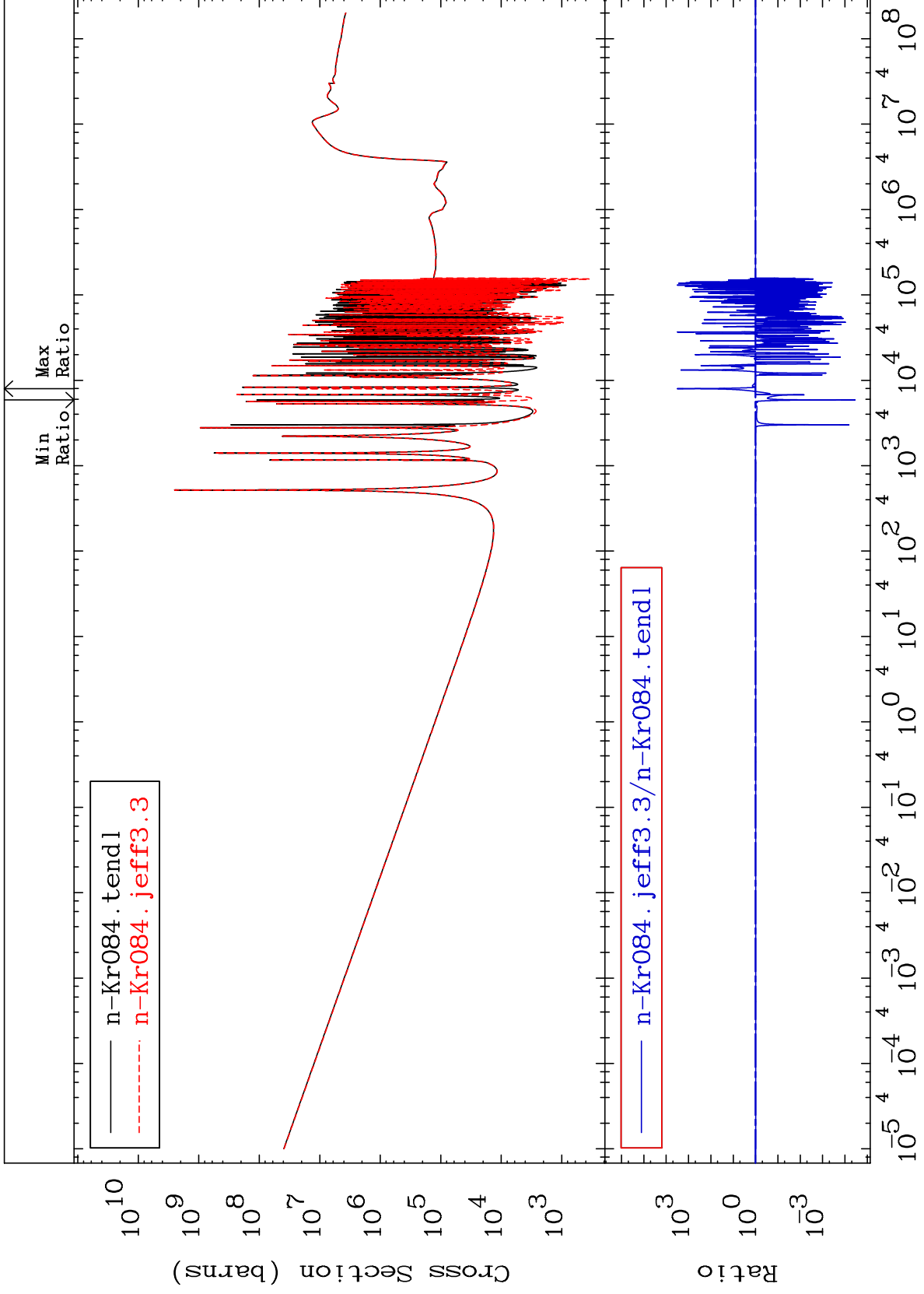




MAT 3643

Total photon (eV-barns)
Cross Section

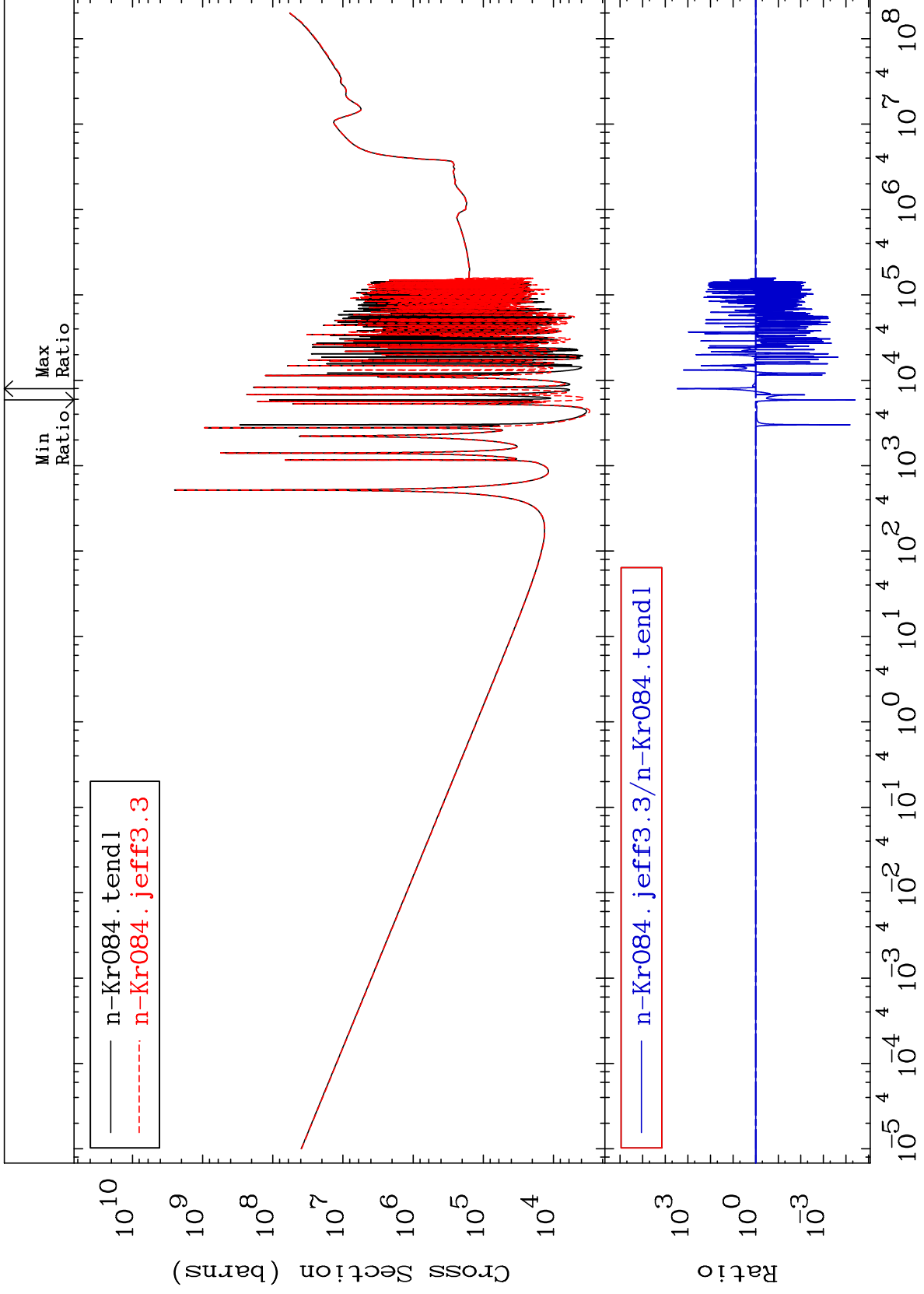
36-Kr-84
-100.0 To 9999. %

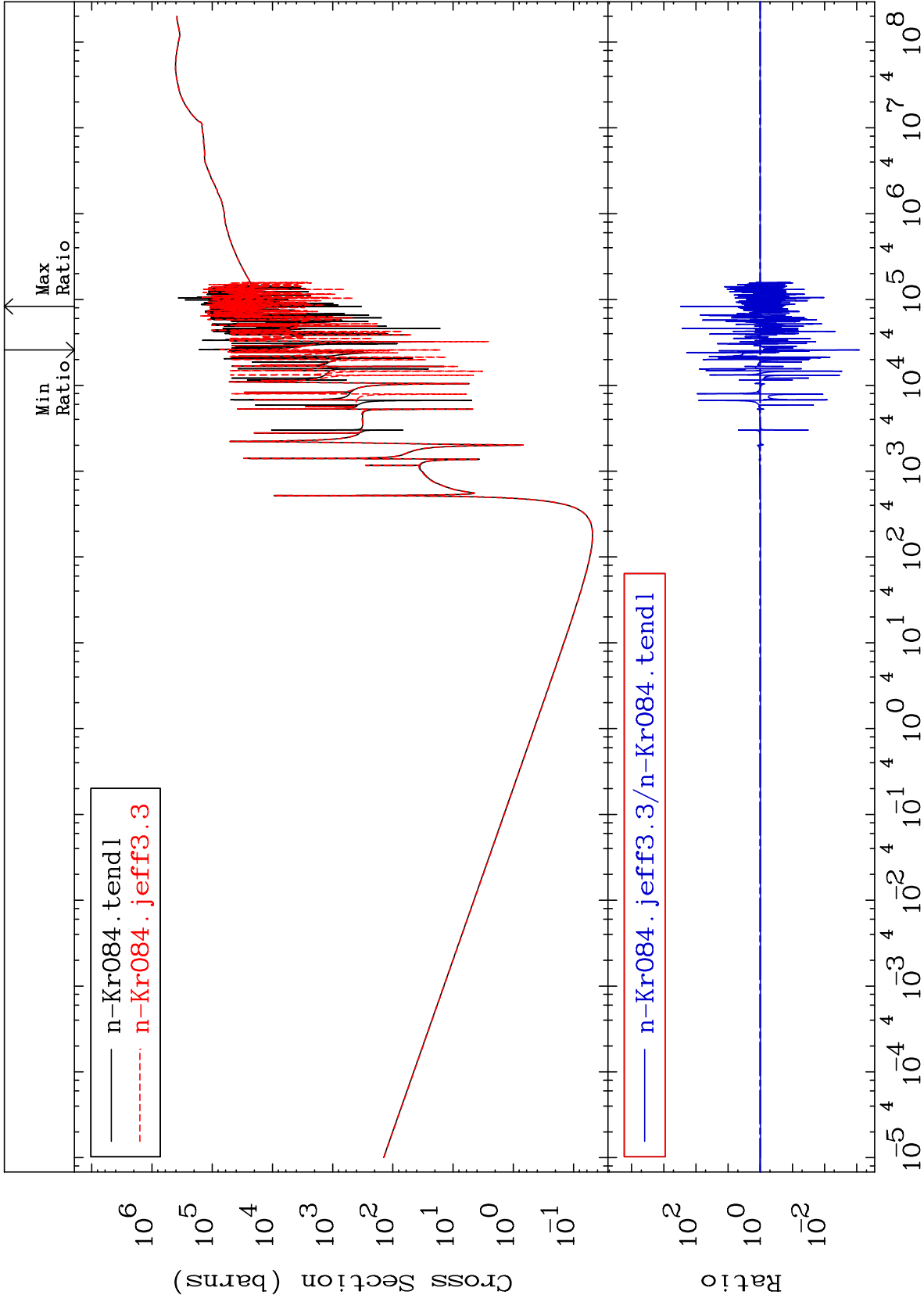


64

Incident Energy (eV)

36-Kr-84

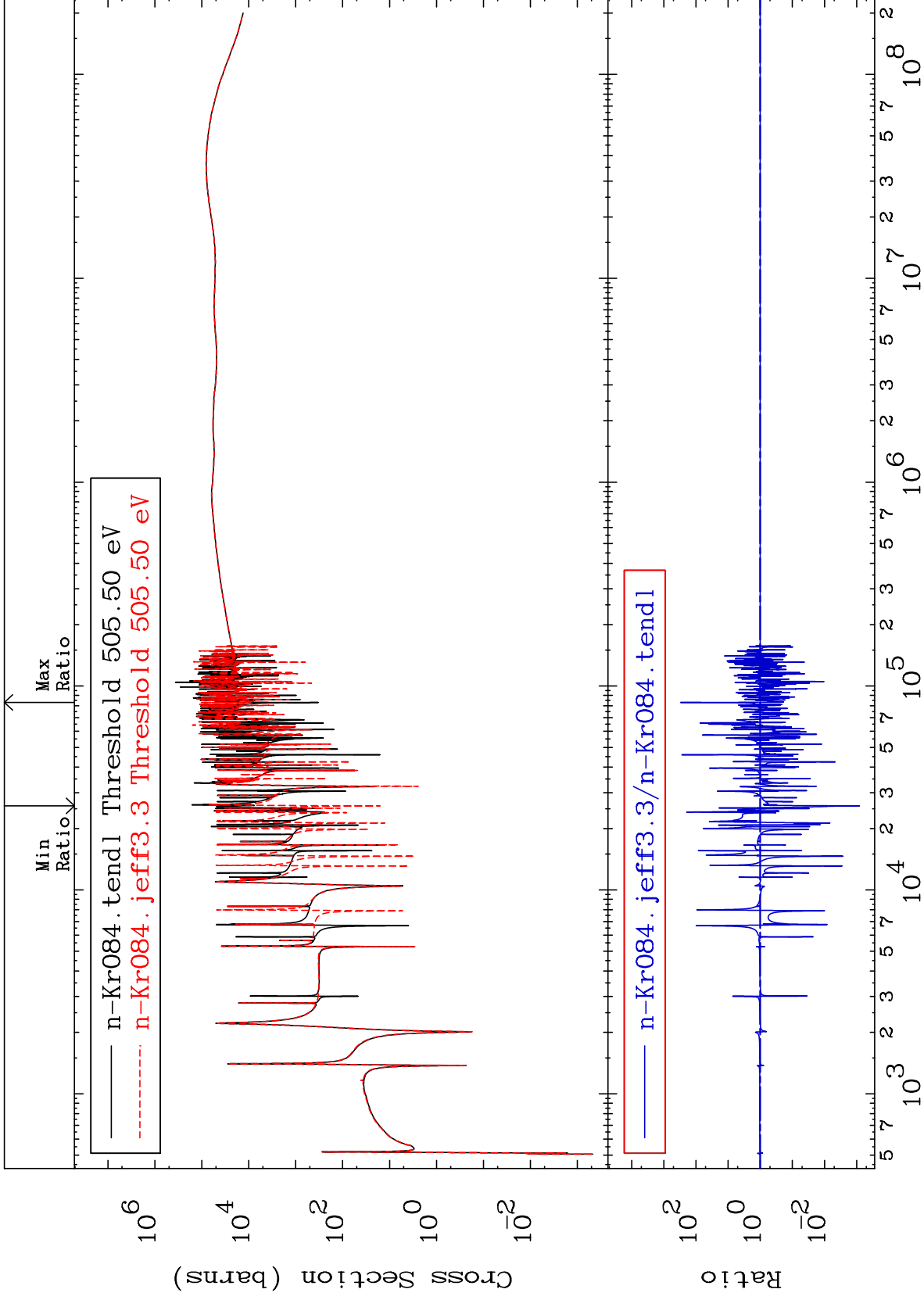




MAT 3643

Dpa elastic (mt2)
Cross Section

36-Kr-84
-99.92 To 9999. %



67

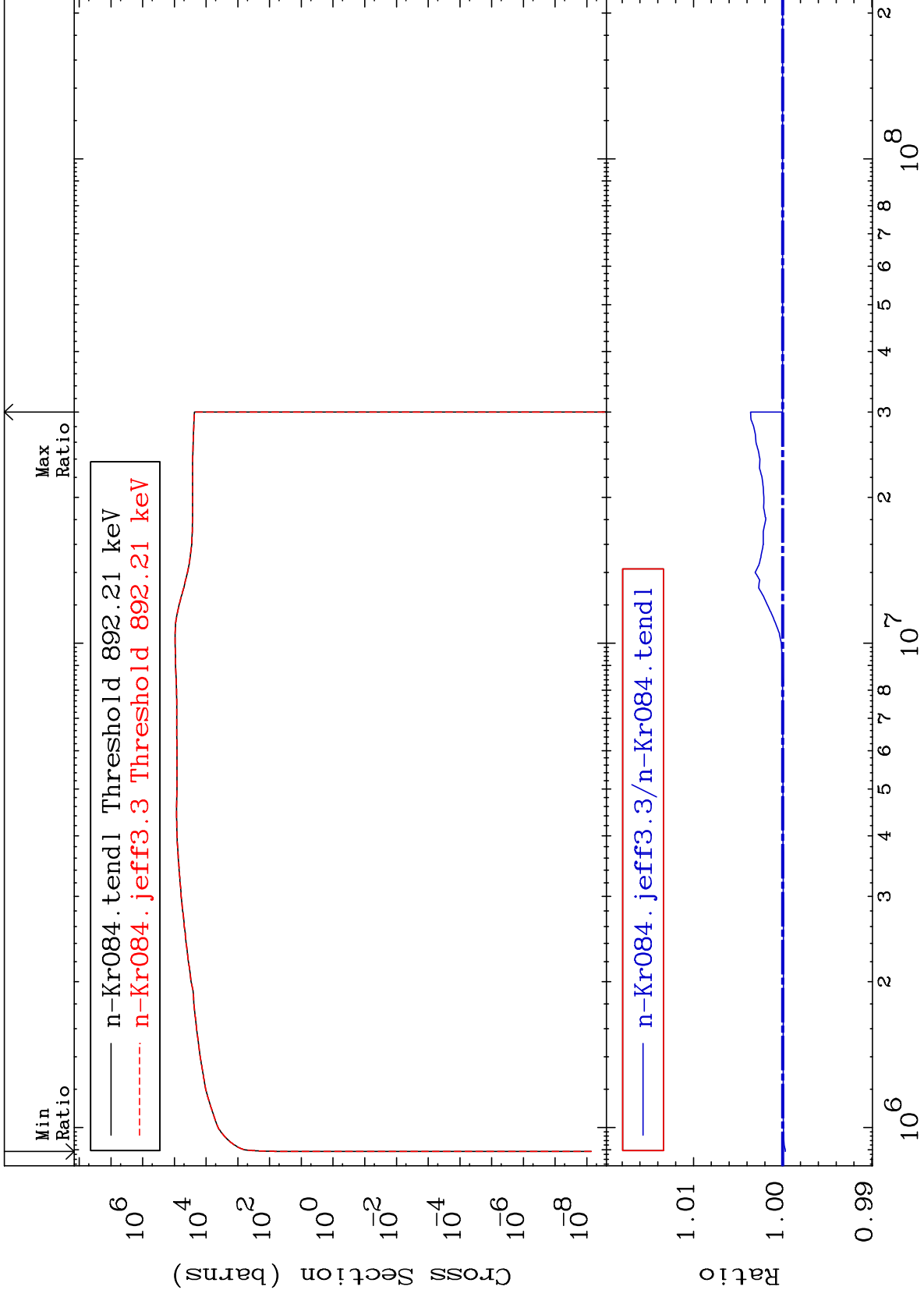
Incident Energy (eV)

36-Kr-84

MAT 3643

Dpa inelastic (mt51-91)
Cross Section

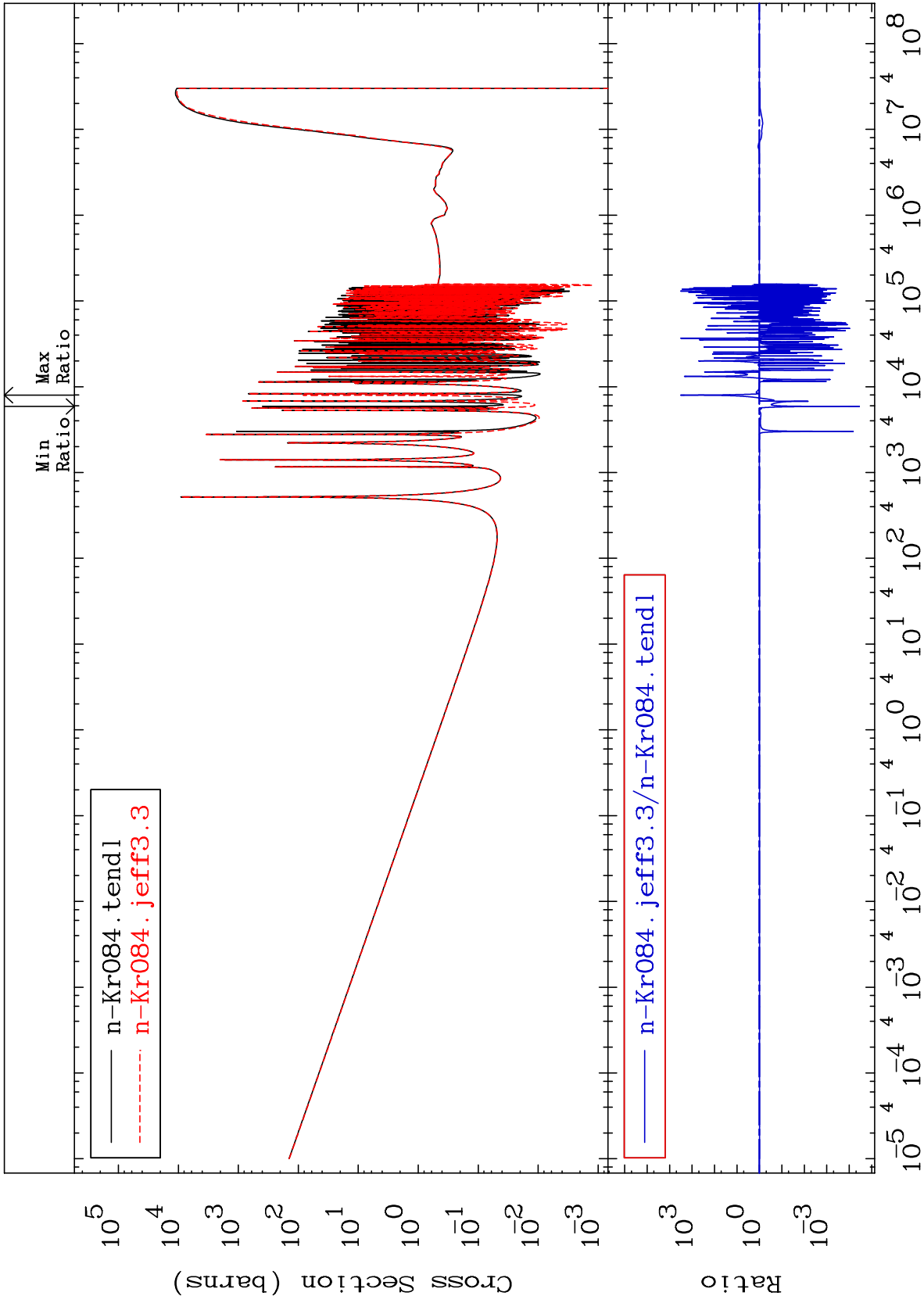
36-Kr-84
-0.029 To 0.359 %



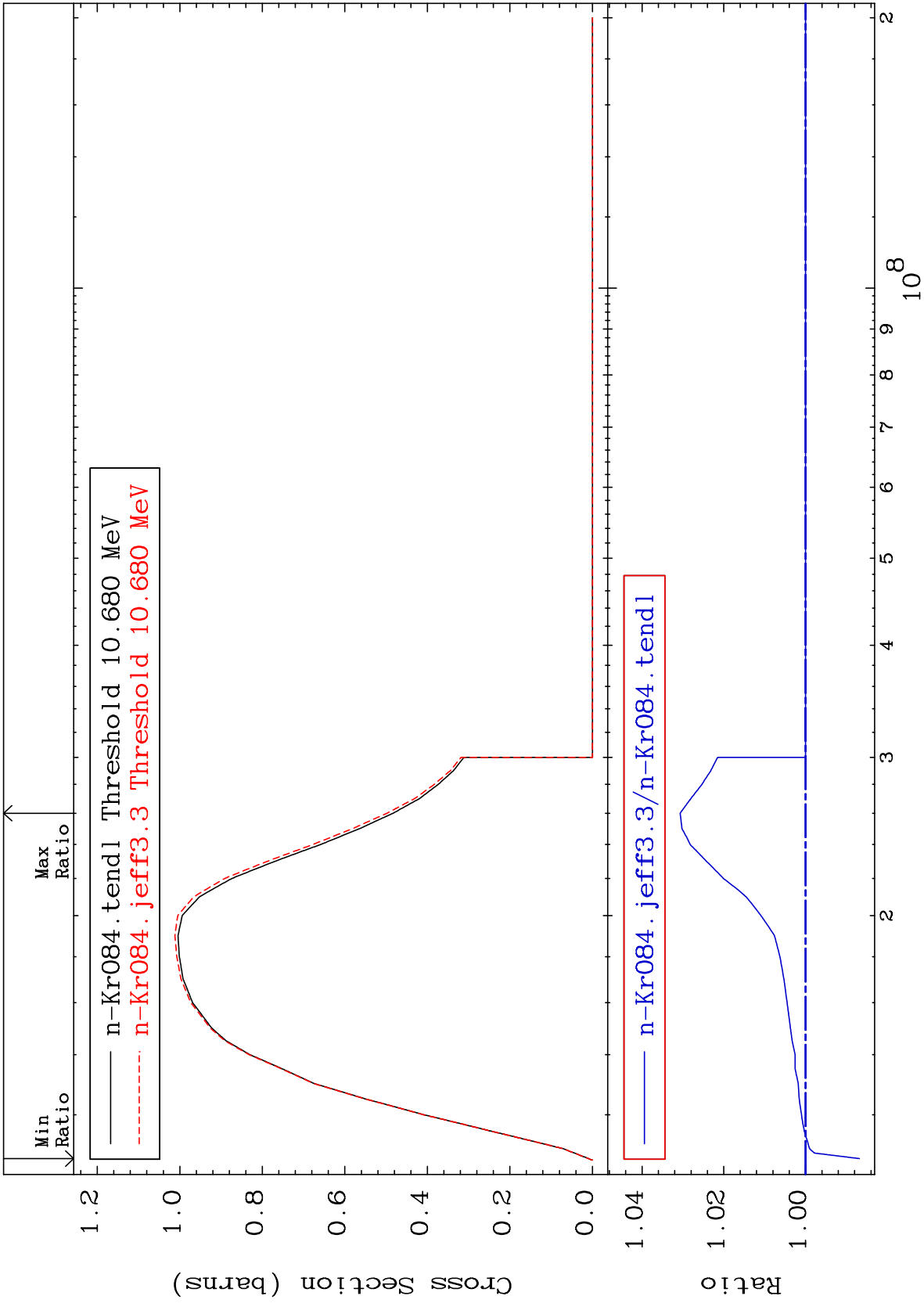
68

Incident Energy (eV)

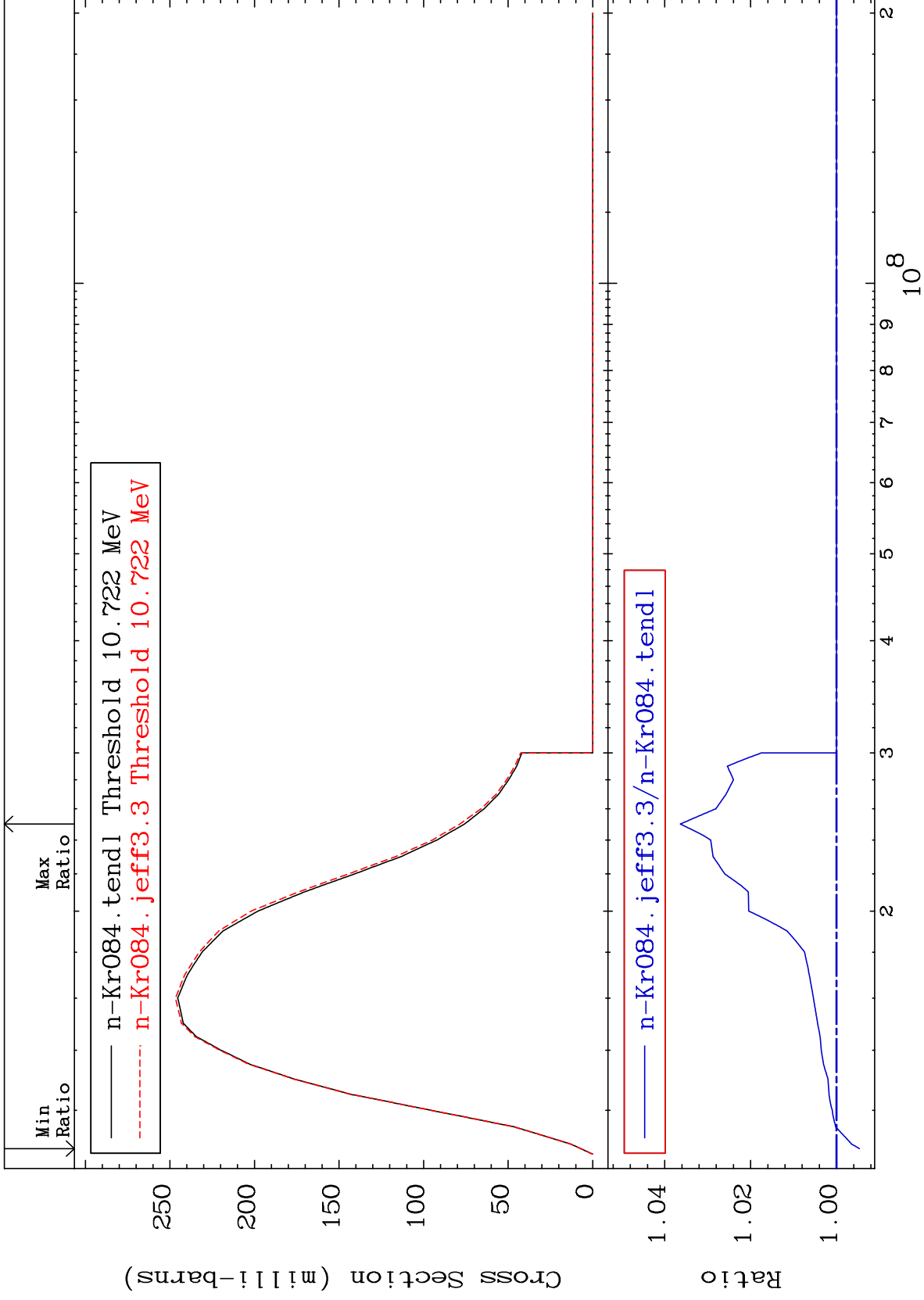
36-Kr-84



Radionuclide Production Cross Section -1.316 To 3.068 %



Radionuclide Production Cross Section -0.533 To 3.636 %

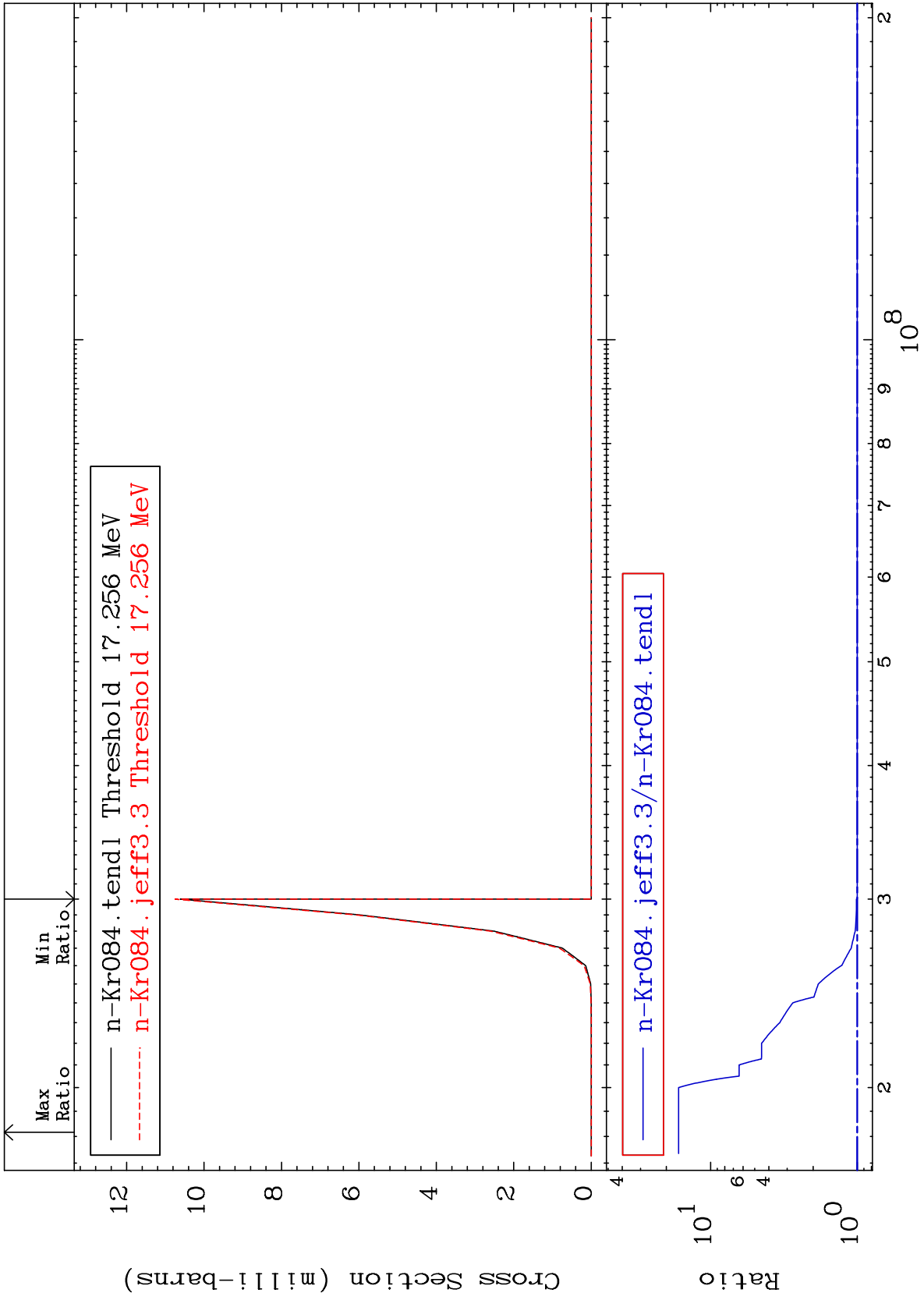


MAT 3643

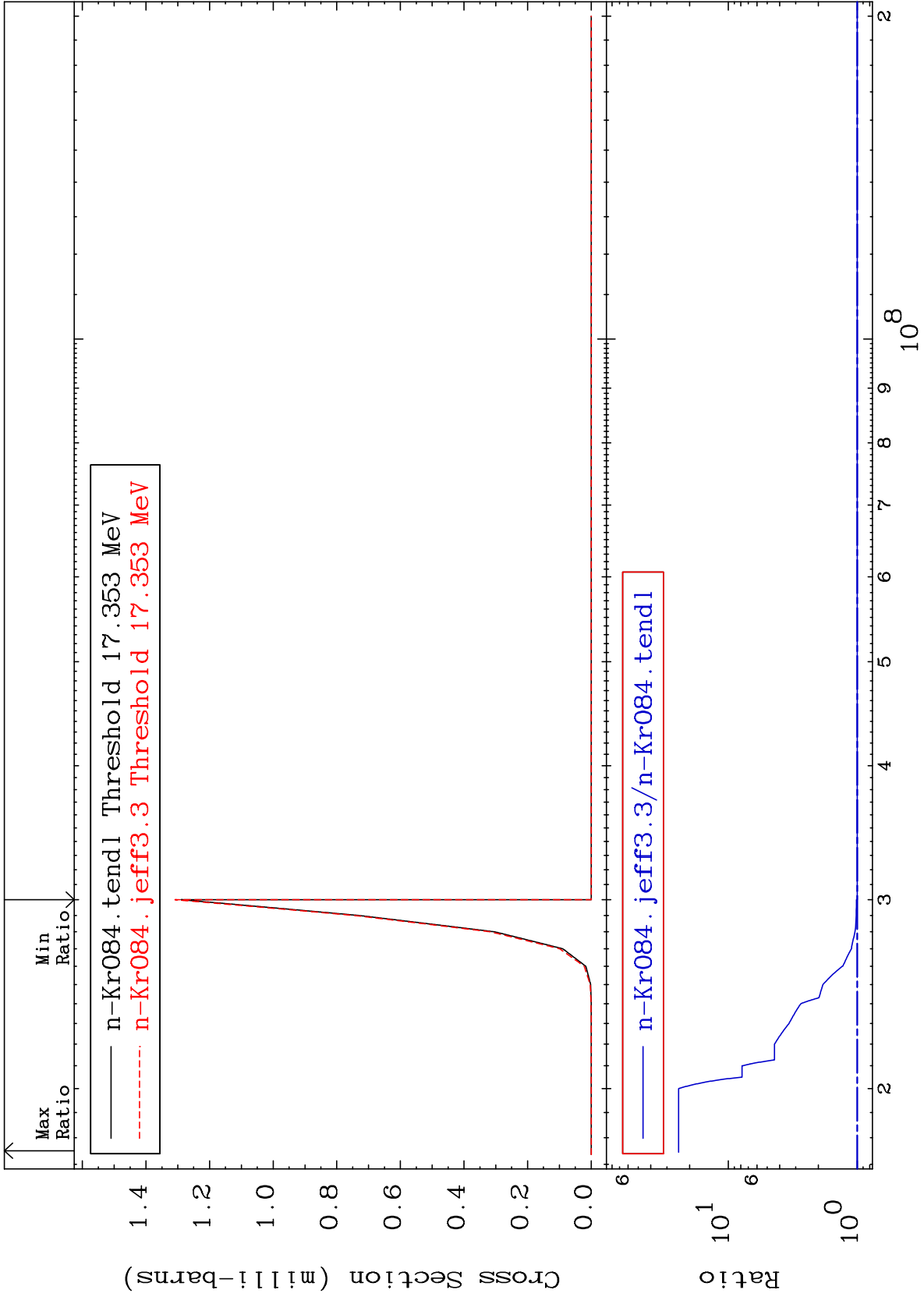
(n,2n) α :34-Se-79g

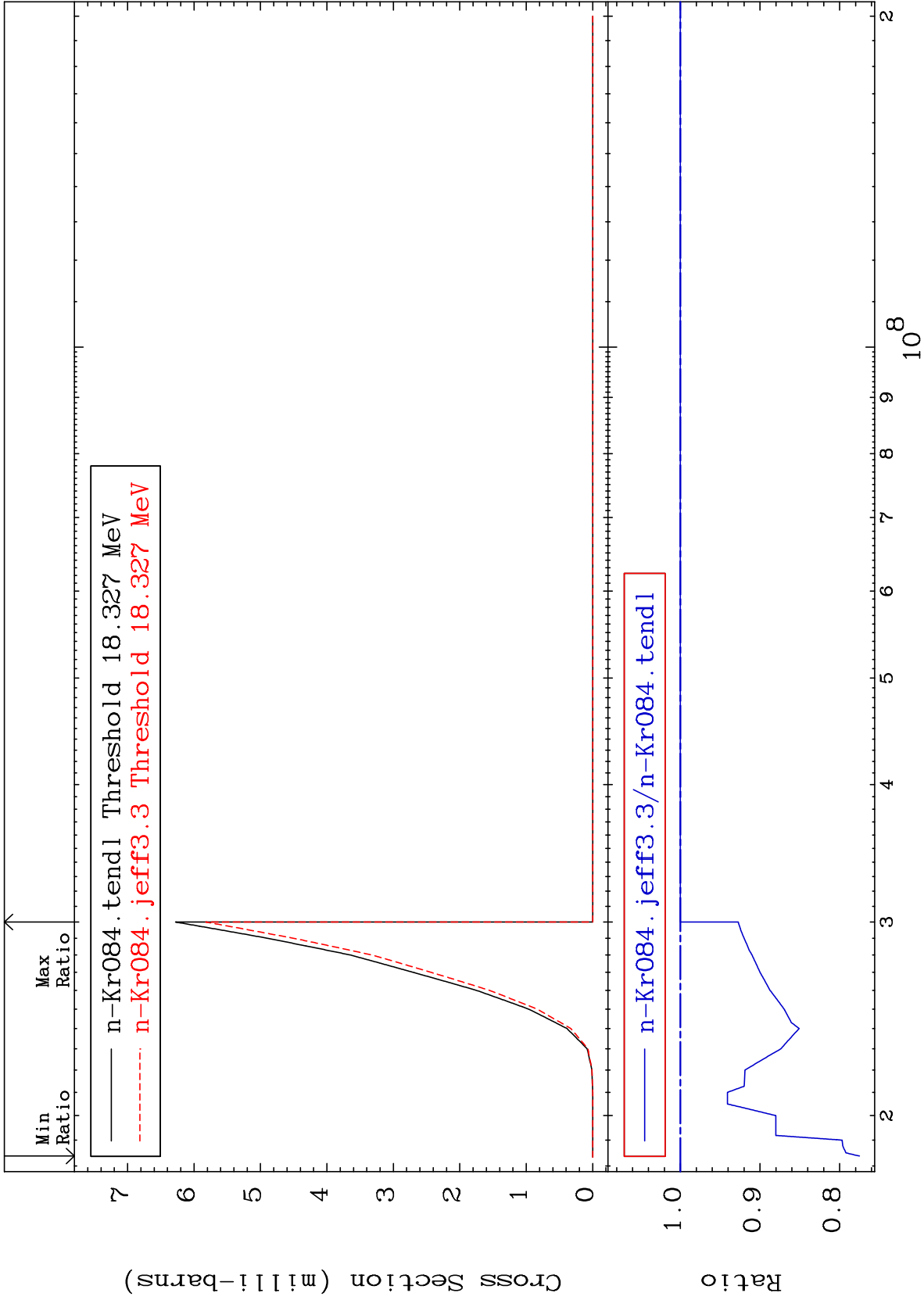
36-Kr-84

Radionuclide Production Cross Section 0.000 To 1550. %

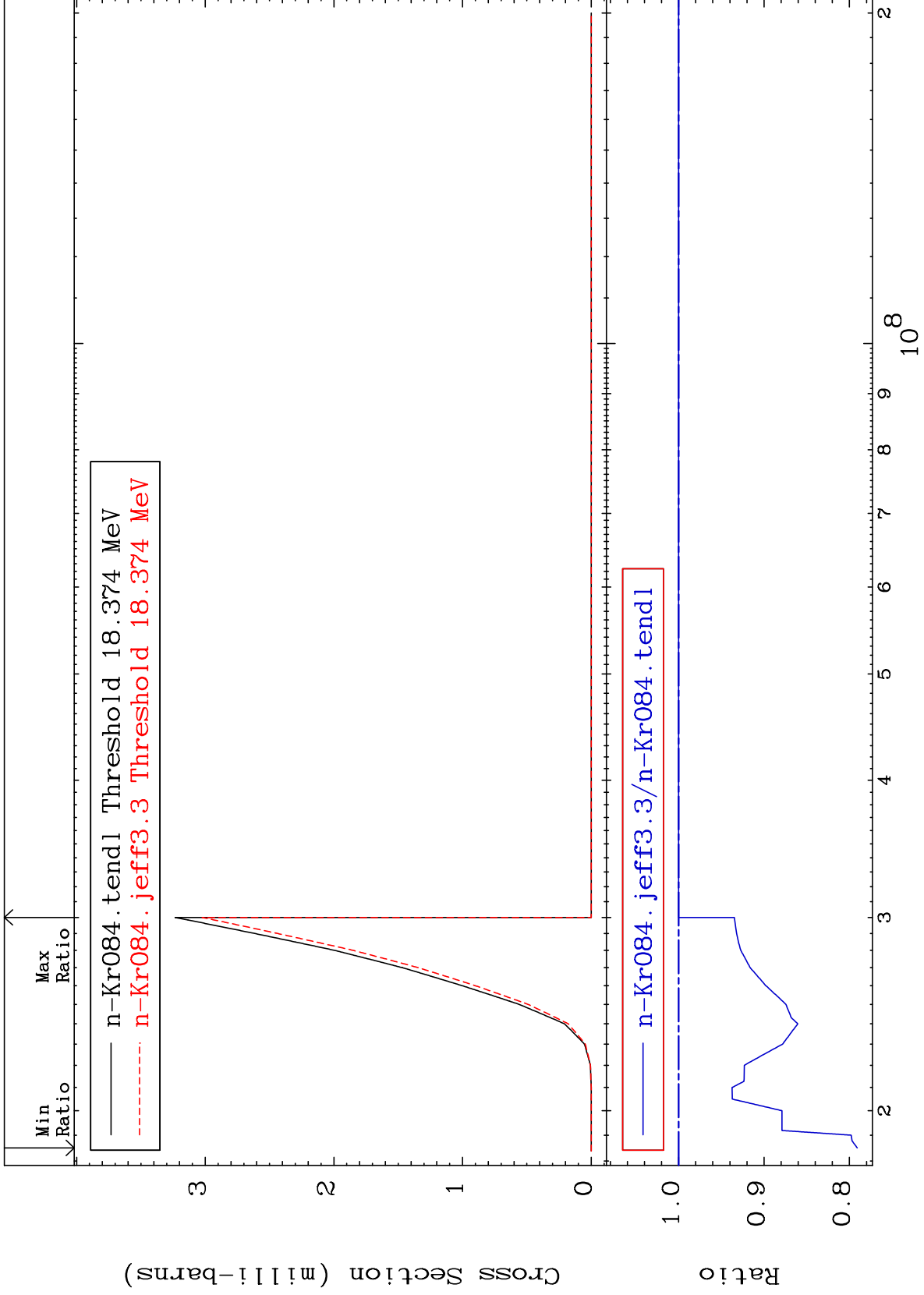


Radionuclide Production Cross Section 0.000 To 2331. %





Radionuclide Production Cross Section -20.92 To 0.000 %



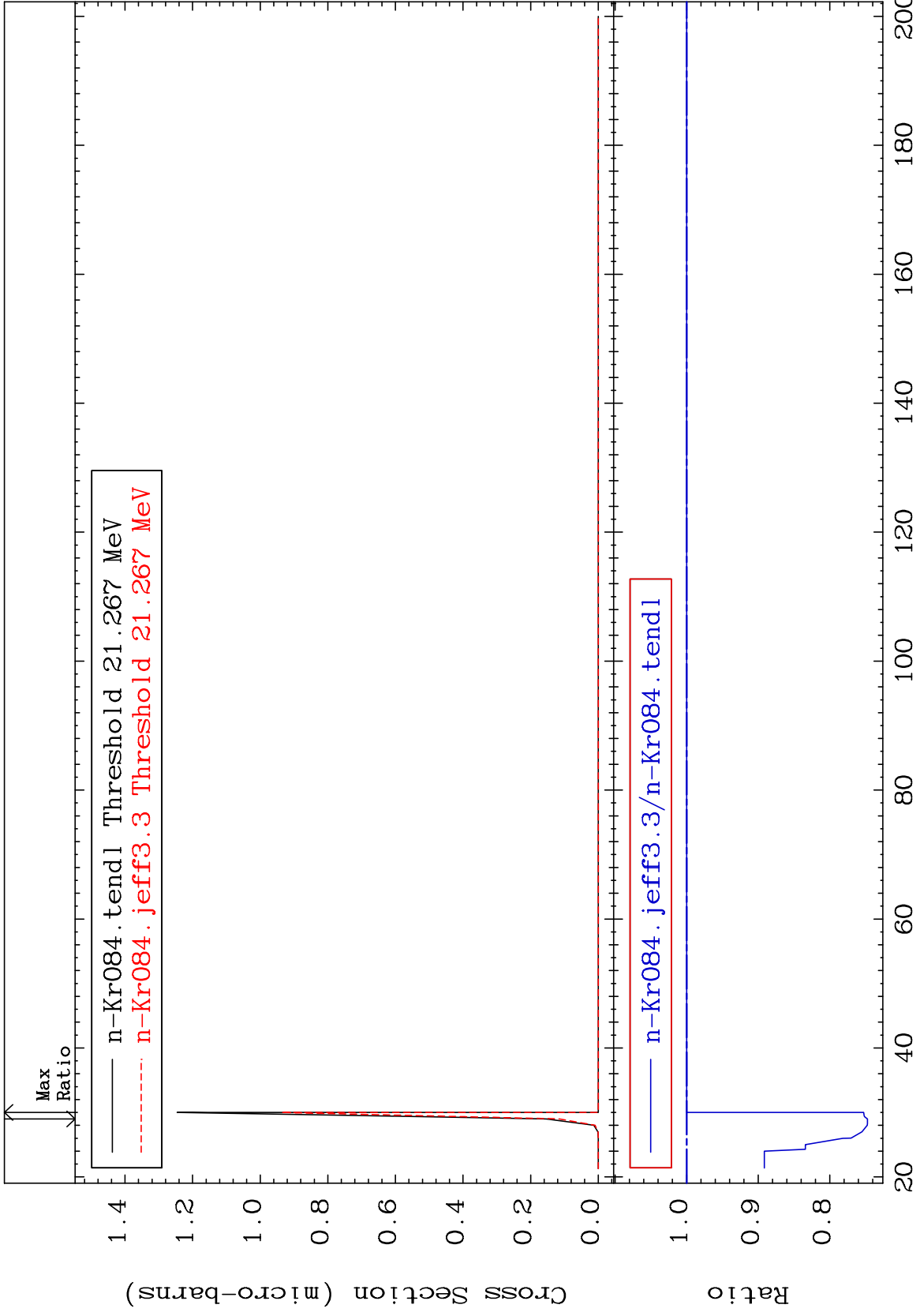
MAT 3643

36-Kr-84

(n, n') He-3:34-Se-81g

Radionuclide Production Cross Section

-25.25 To 0.000 %



76

36-Kr-84

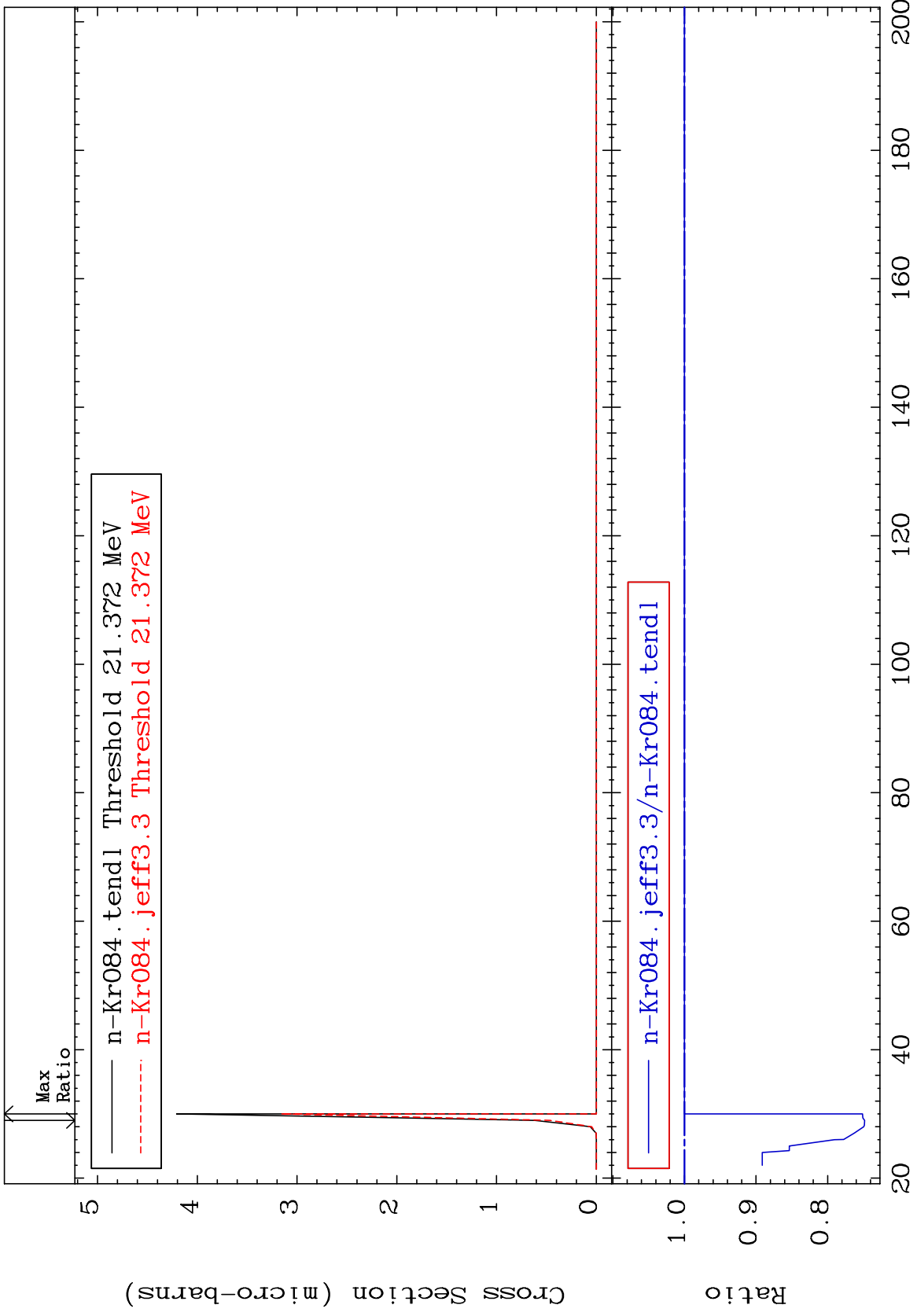
36-Kr-84

MAT 3643

(n, n') He-3:34-Se-81m1

36-Kr-84

Radionuclide Production Cross Section -25.17 To 0.000 %



77

Incident Energy (MeV)

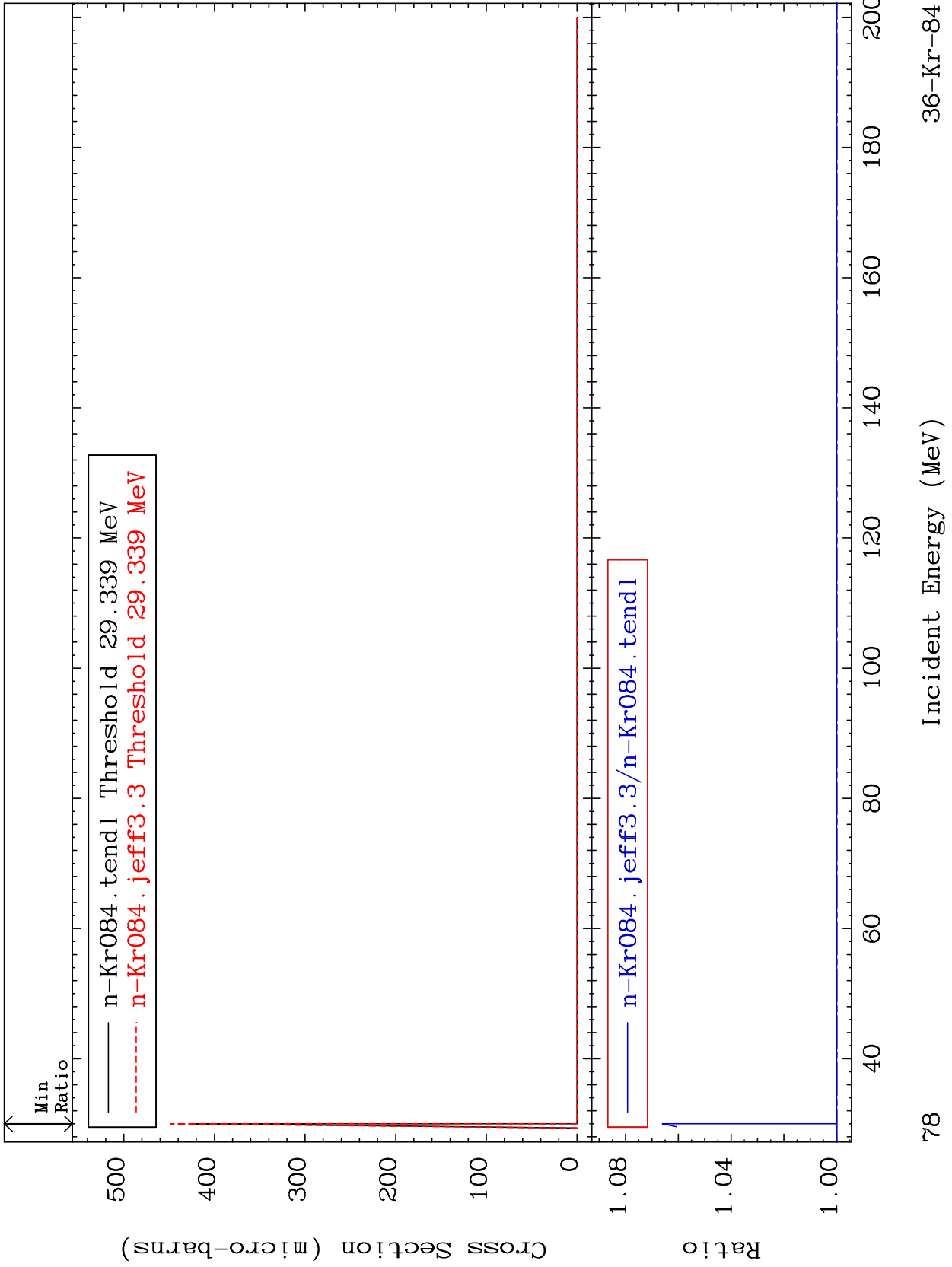
36-Kr-84

MAT 3643

(n, 4n) : 36-Kr-81g

36-Kr-84

Radionuclide Production Cross Section 0.000 To 6.607 %



78

Incident Energy (MeV)

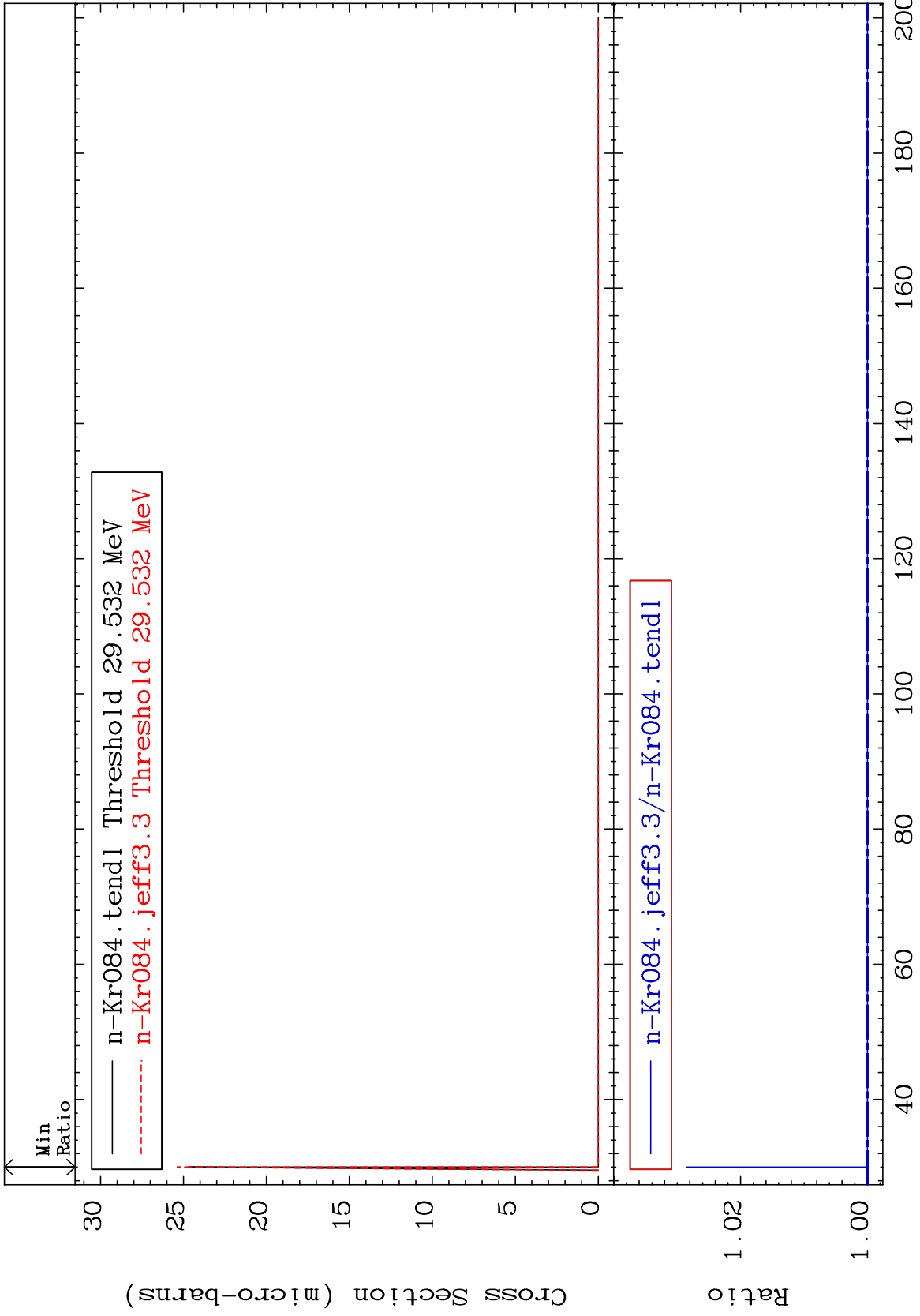
36-Kr-84

MAT 3643

(n, 4n) : 36-Kr-81m2

36-Kr-84

Radionuclide Production Cross Section 0.000 To 2.850 %



79

Incident Energy (MeV)

36-Kr-84

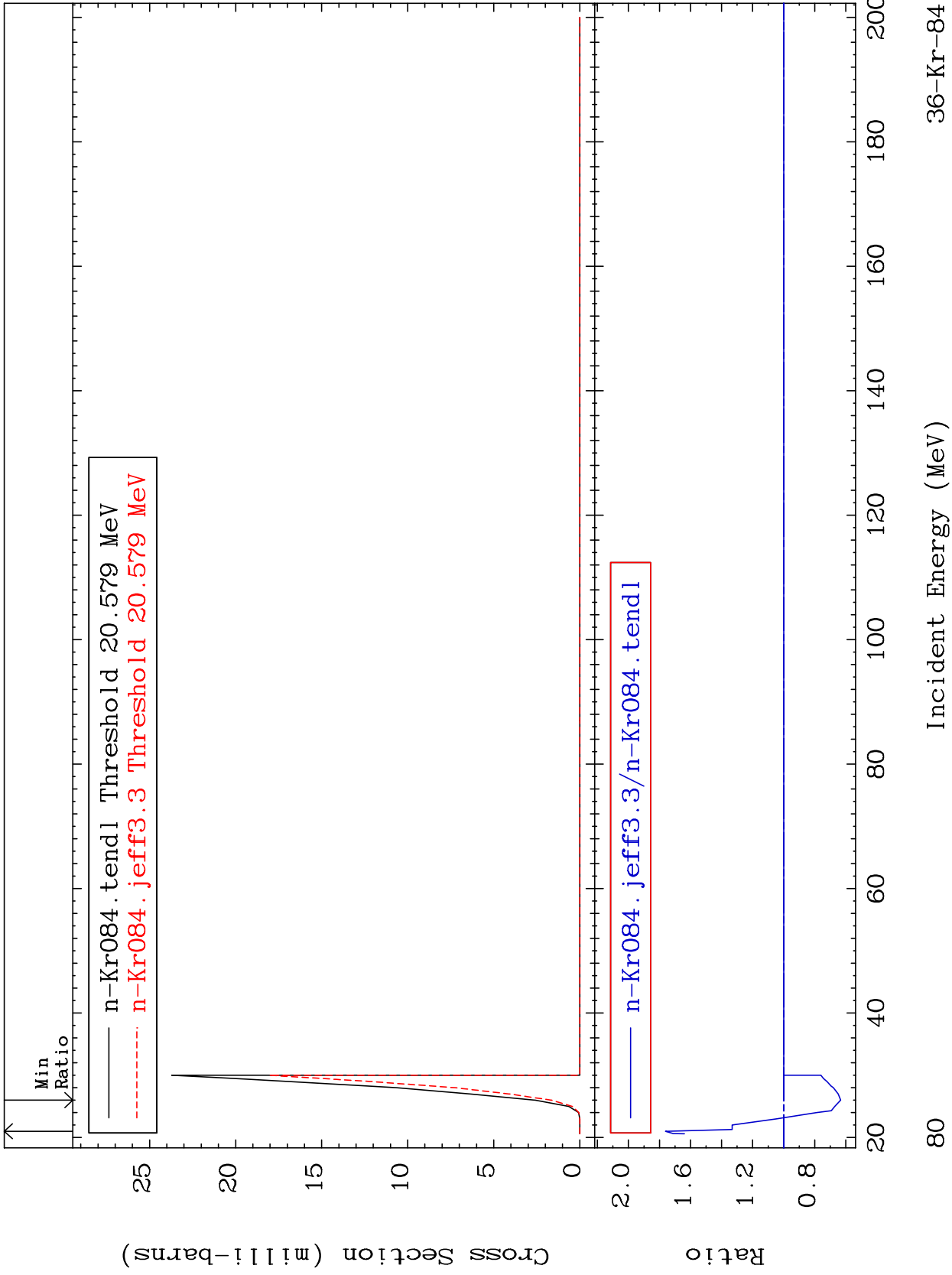
MAT 3643

(n,2n) p:35-Br-82g

36-Kr-84

Radionuclide Production Cross Section

-36.70 To 76.13 %

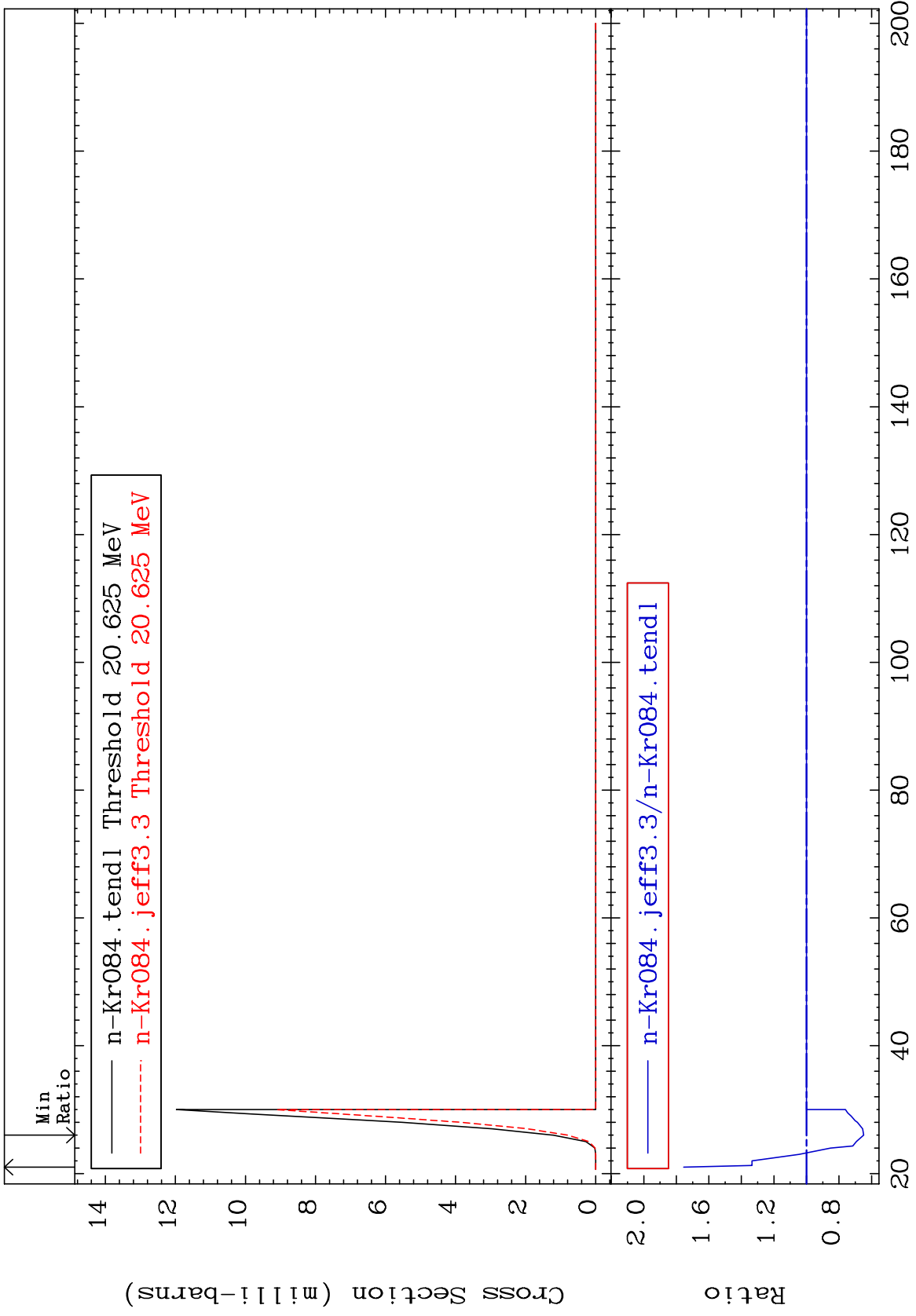


MAT 3643

(n,2n) p:35-Br-82m1

36-Kr-84

Radionuclide Production Cross Section -35.15 To 75.45 %

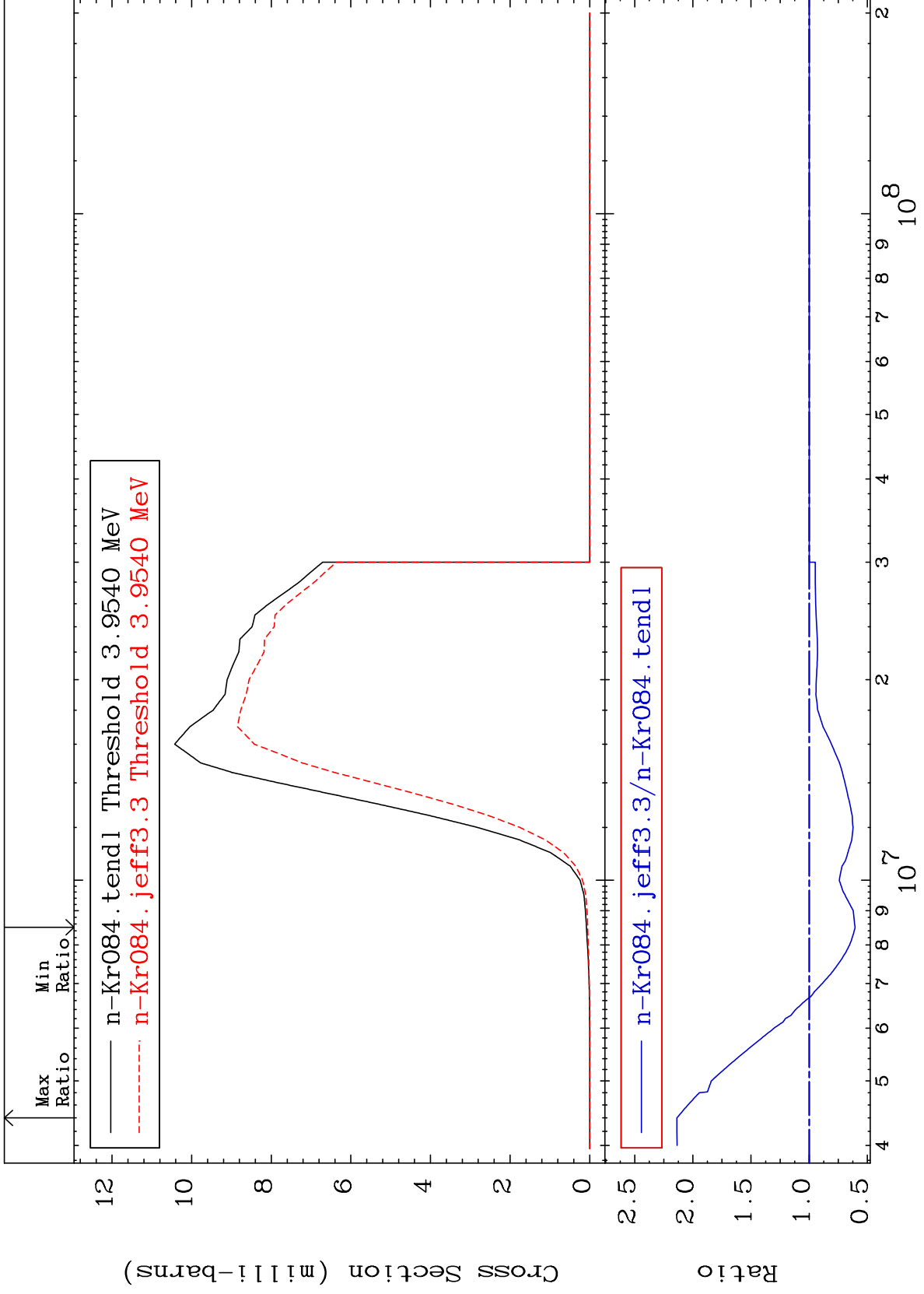


MAT 3643

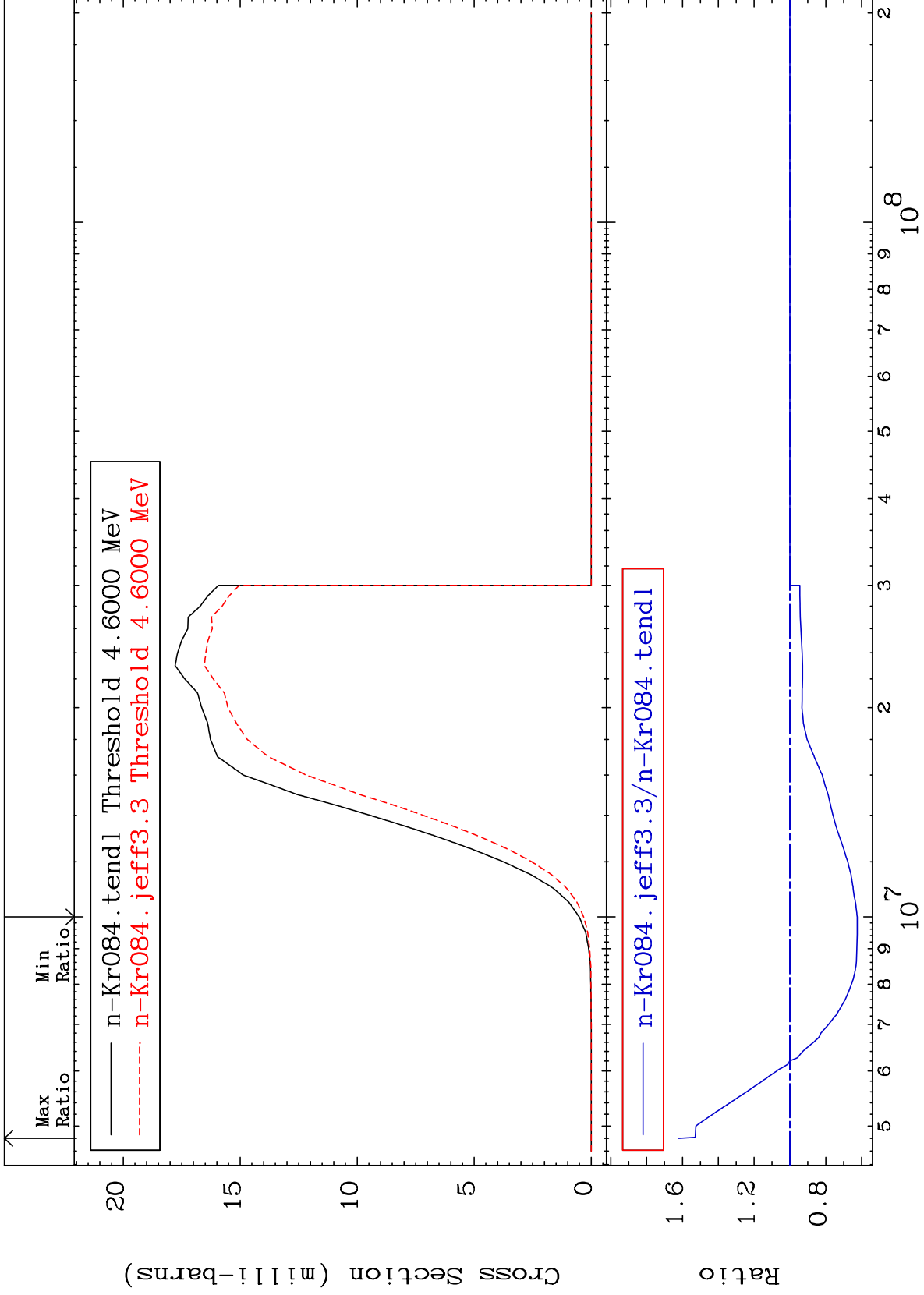
(n, p) : 35-Br-84g

36-Kr-84

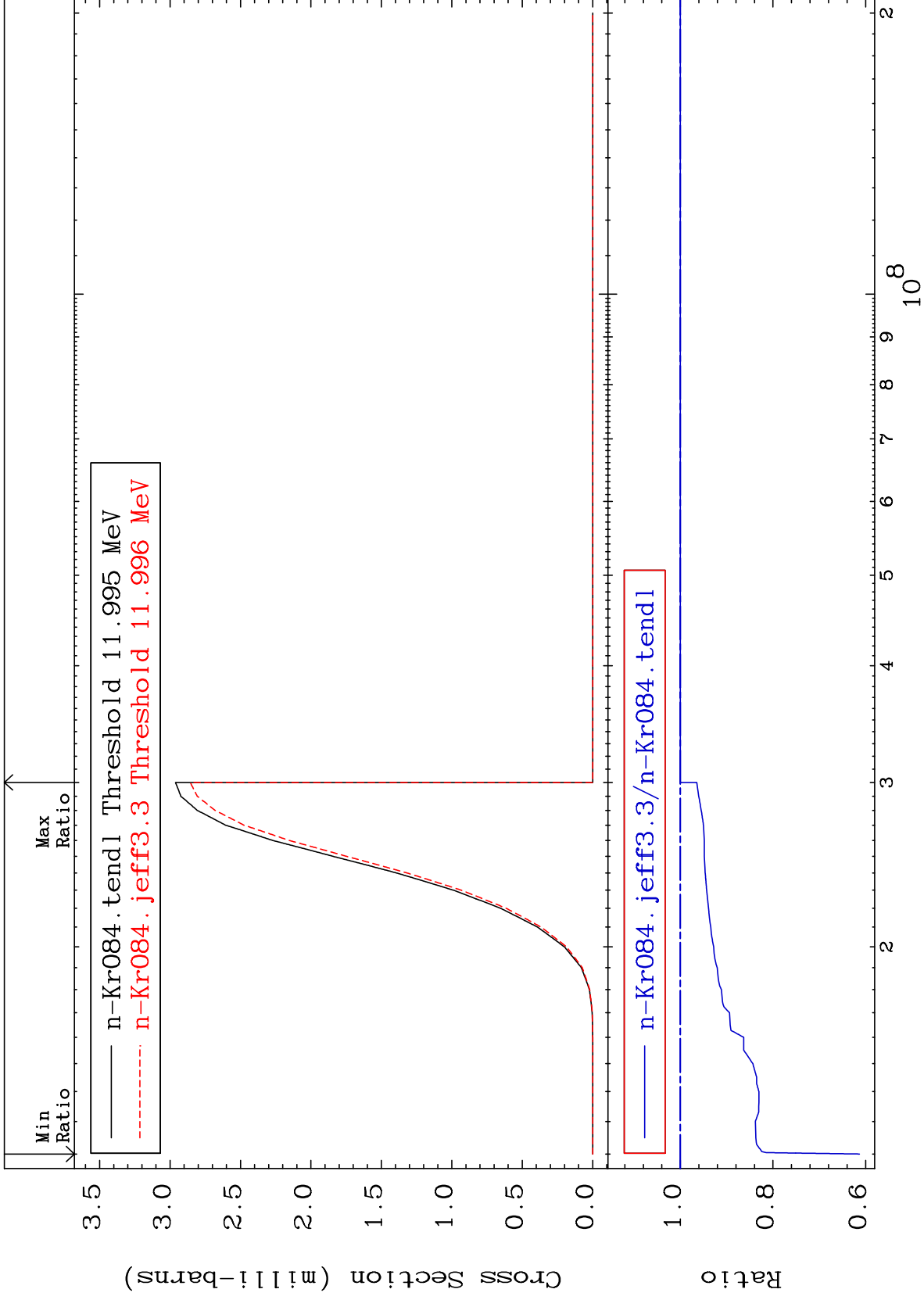
Radionuclide Production Cross Section -39.48 To 113.7 %



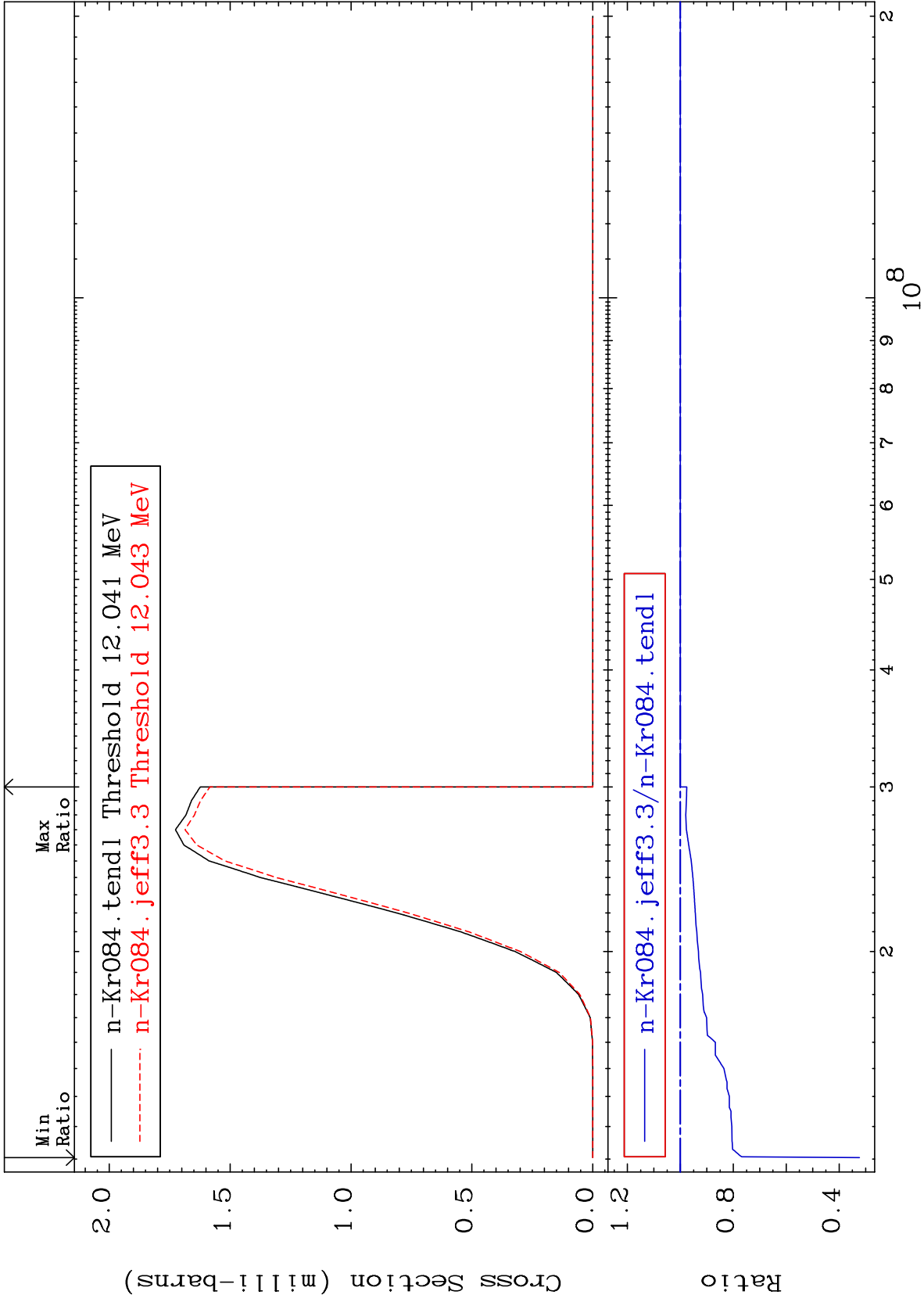
Radionuclide Production Cross Section -37.59 To 62.13 %



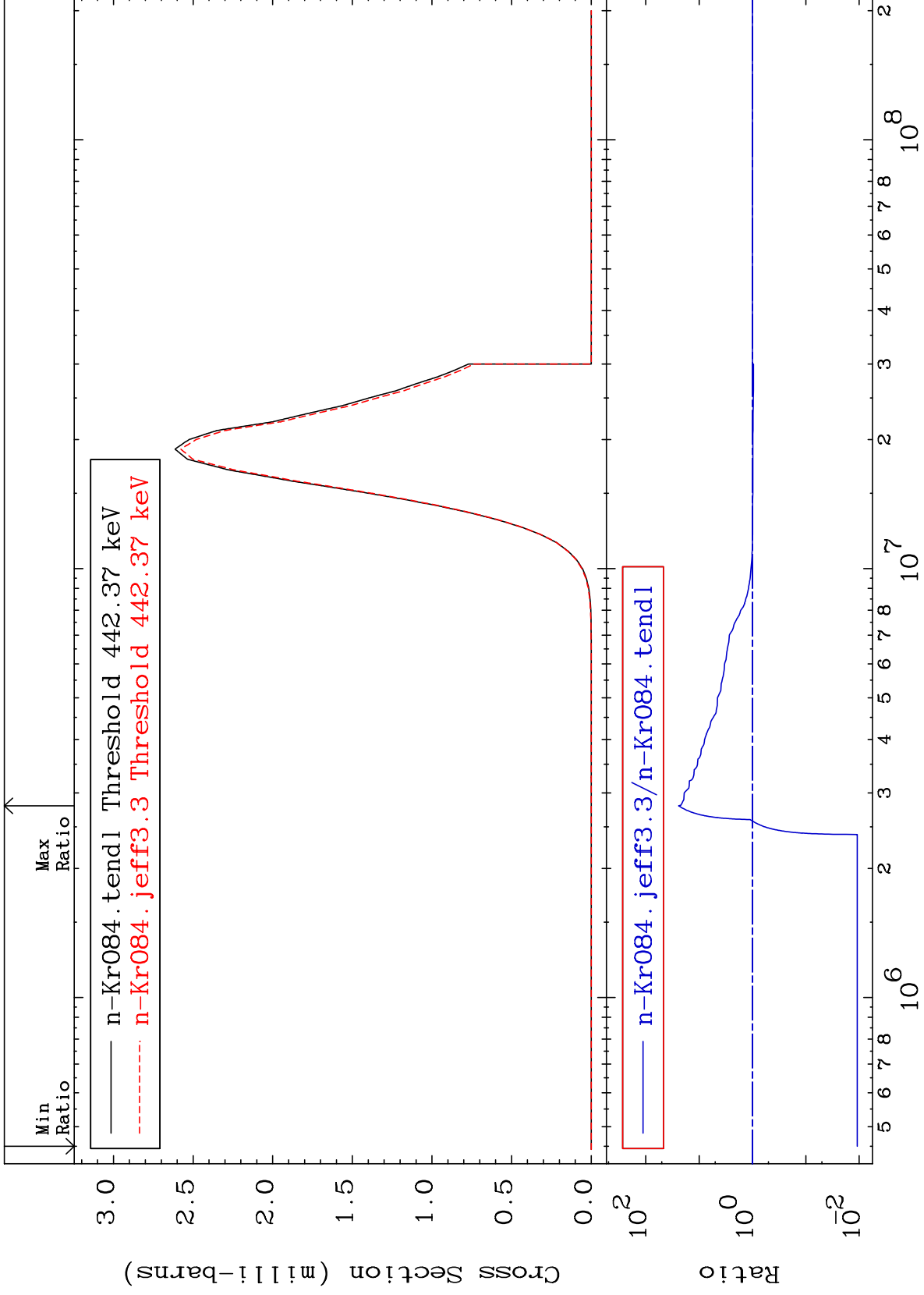
Radionuclide Production Cross Section -38.67 To 0.000 %



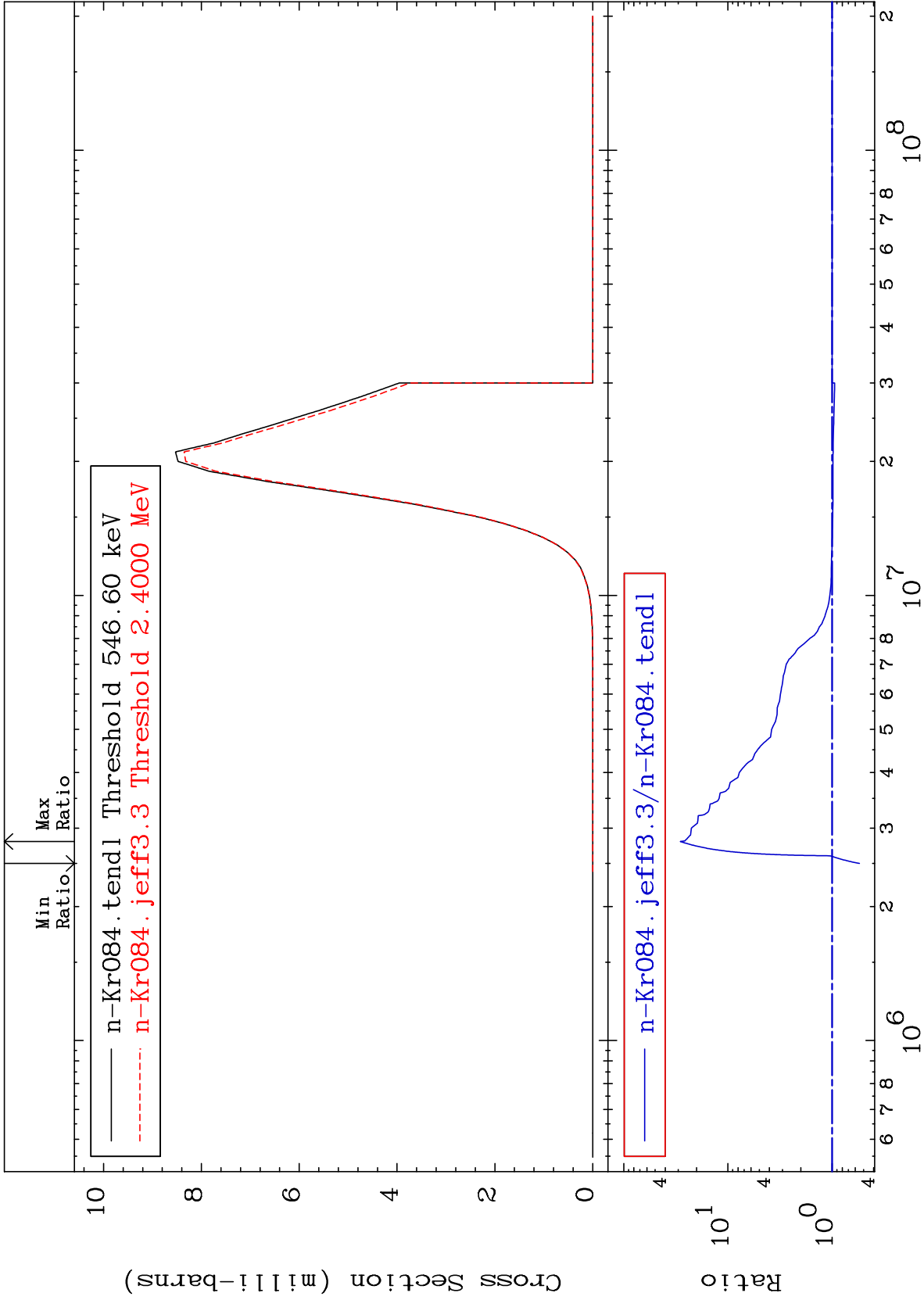
Radionuclide Production Cross Section -67.66 To 0.000 %

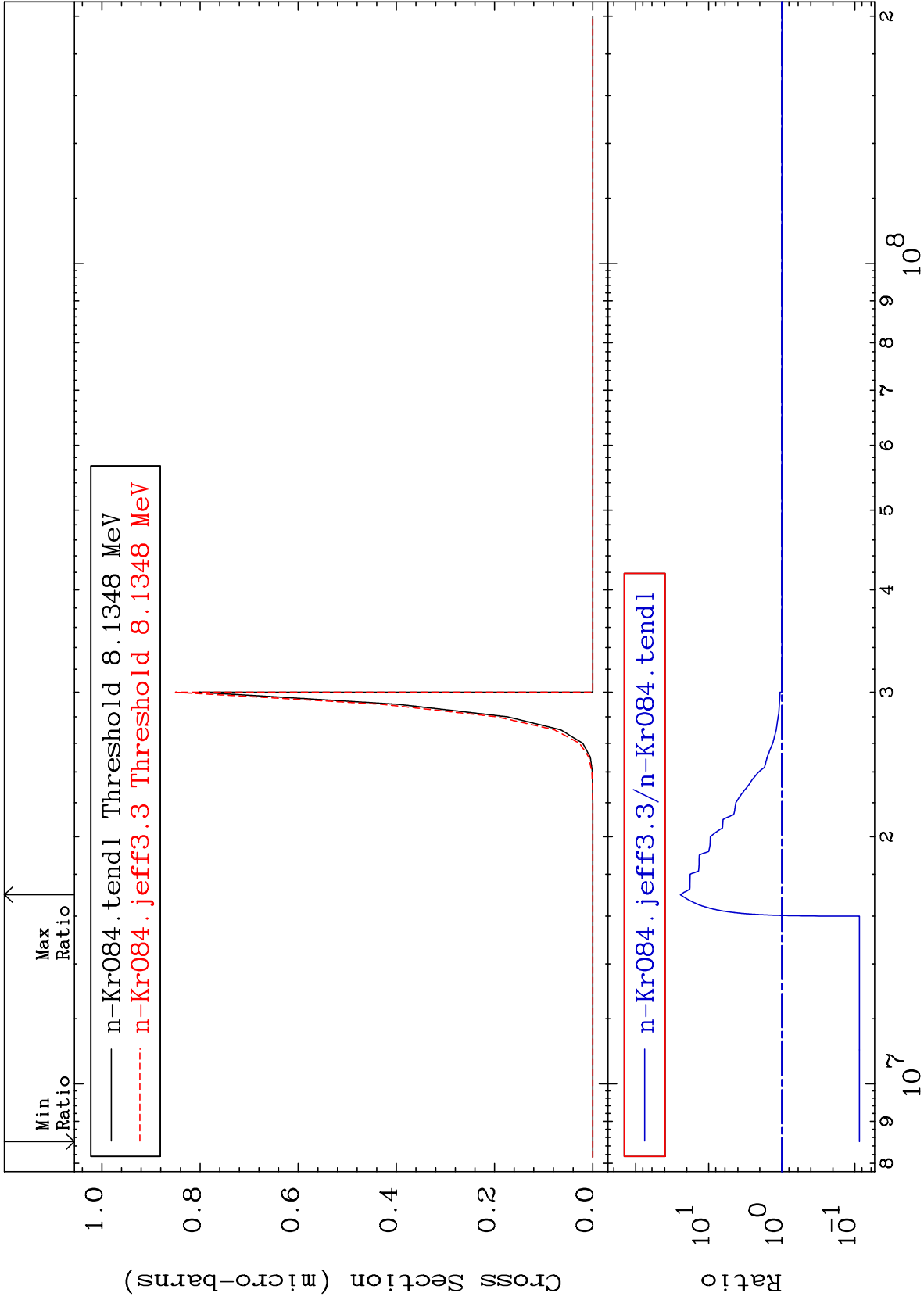


Radionuclide Production Cross Section -98.92 To 2321. %

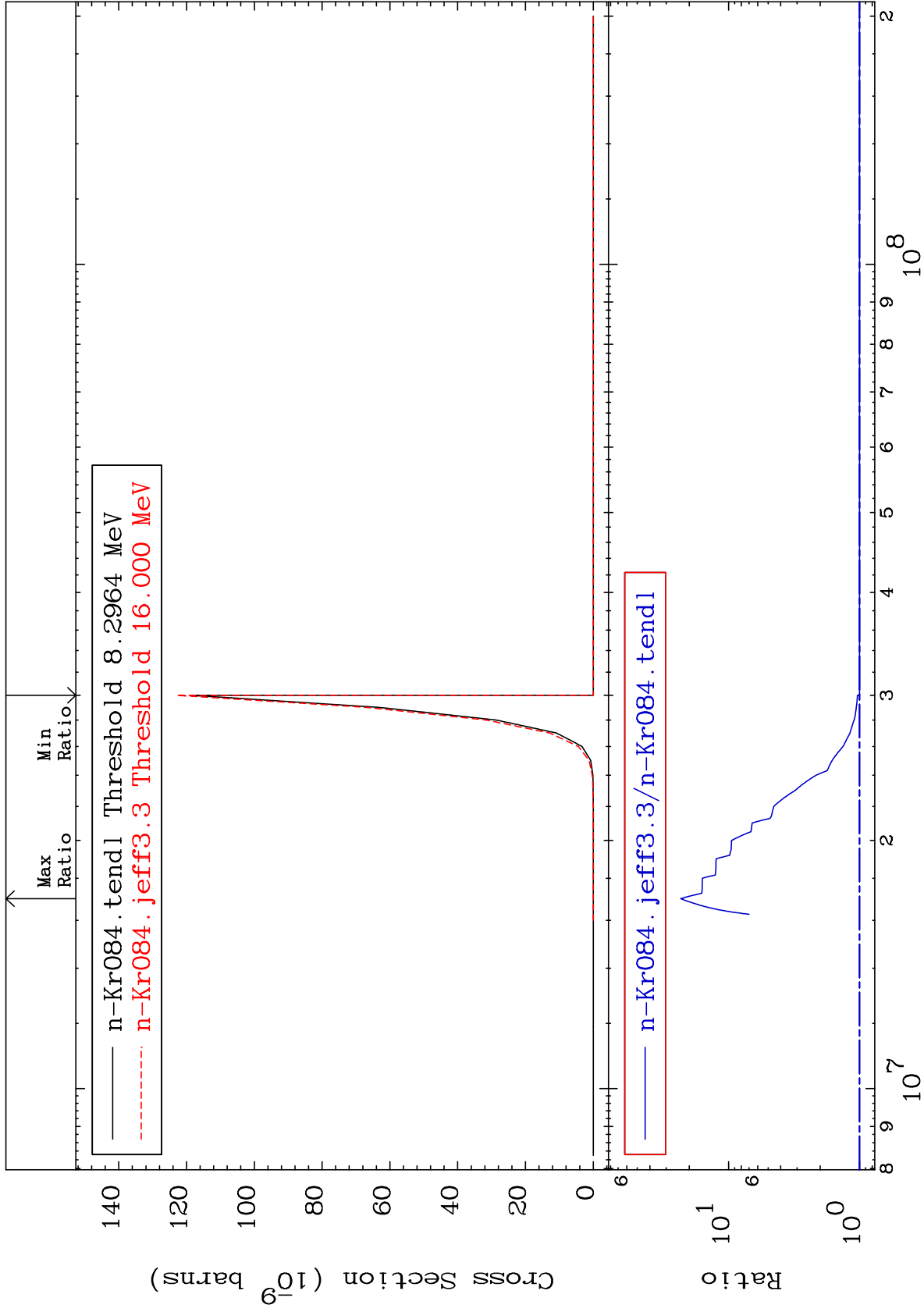


Radionuclide Production Cross Section -45.30 To 2762. %





Radionuclide Production Cross Section 0.000 To 2222. %

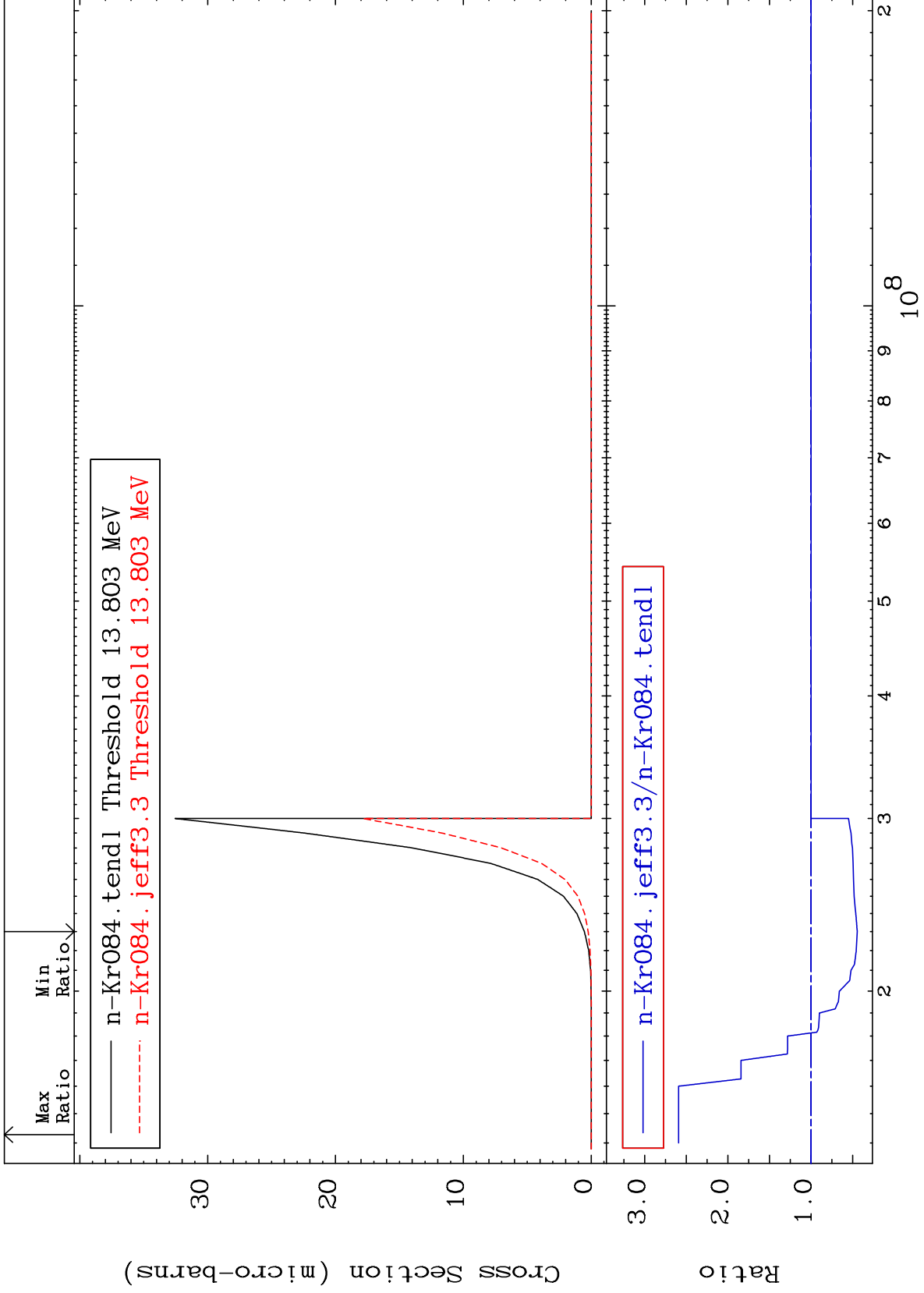


MAT 3643

(n,2p):34-Se-83g

36-Kr-84

Radionuclide Production Cross Section -55.59 To 159.1 %

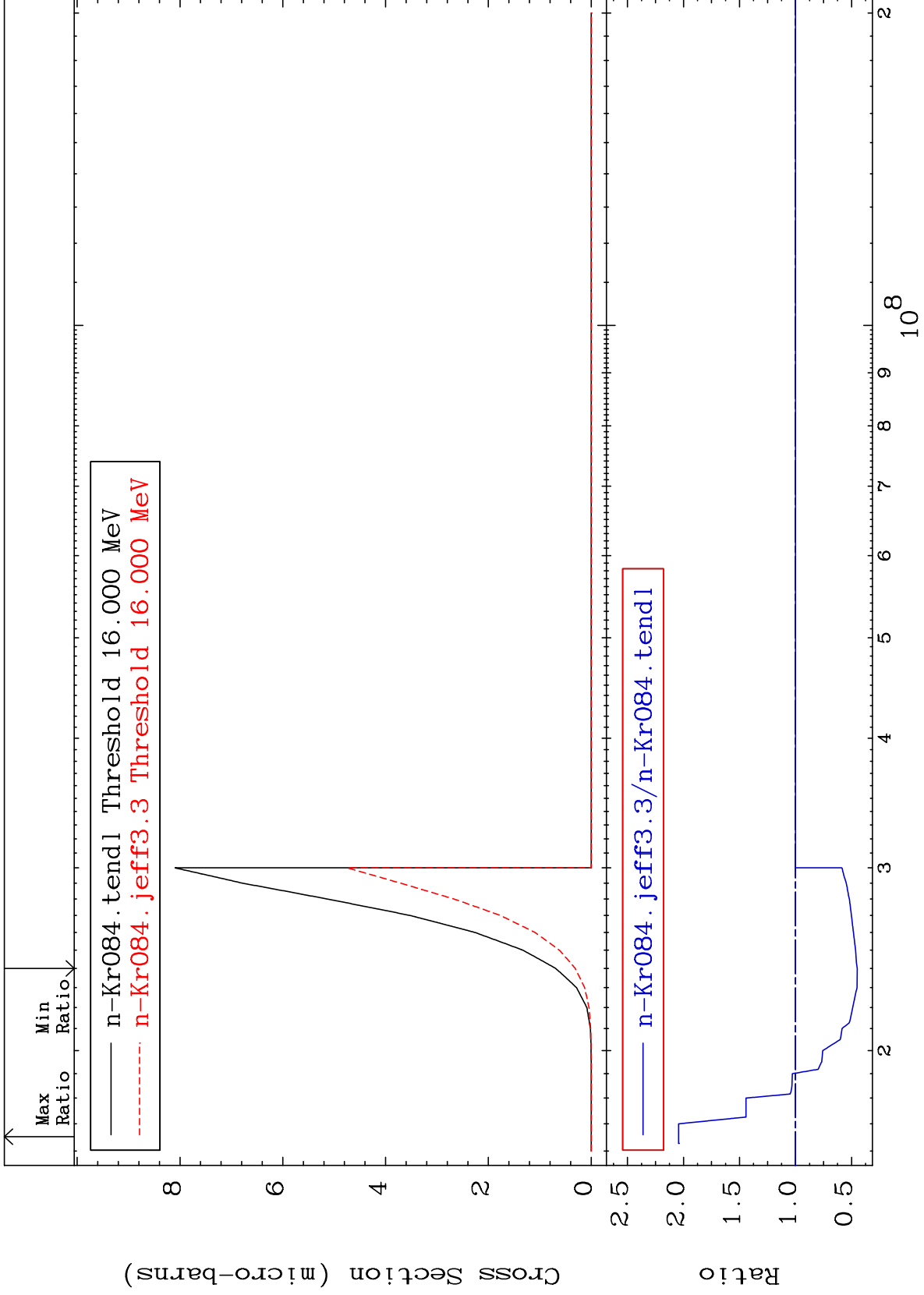


90

Incident Energy (eV)

36-Kr-84

Radionuclide Production Cross Section -55.06 To 104.3 %



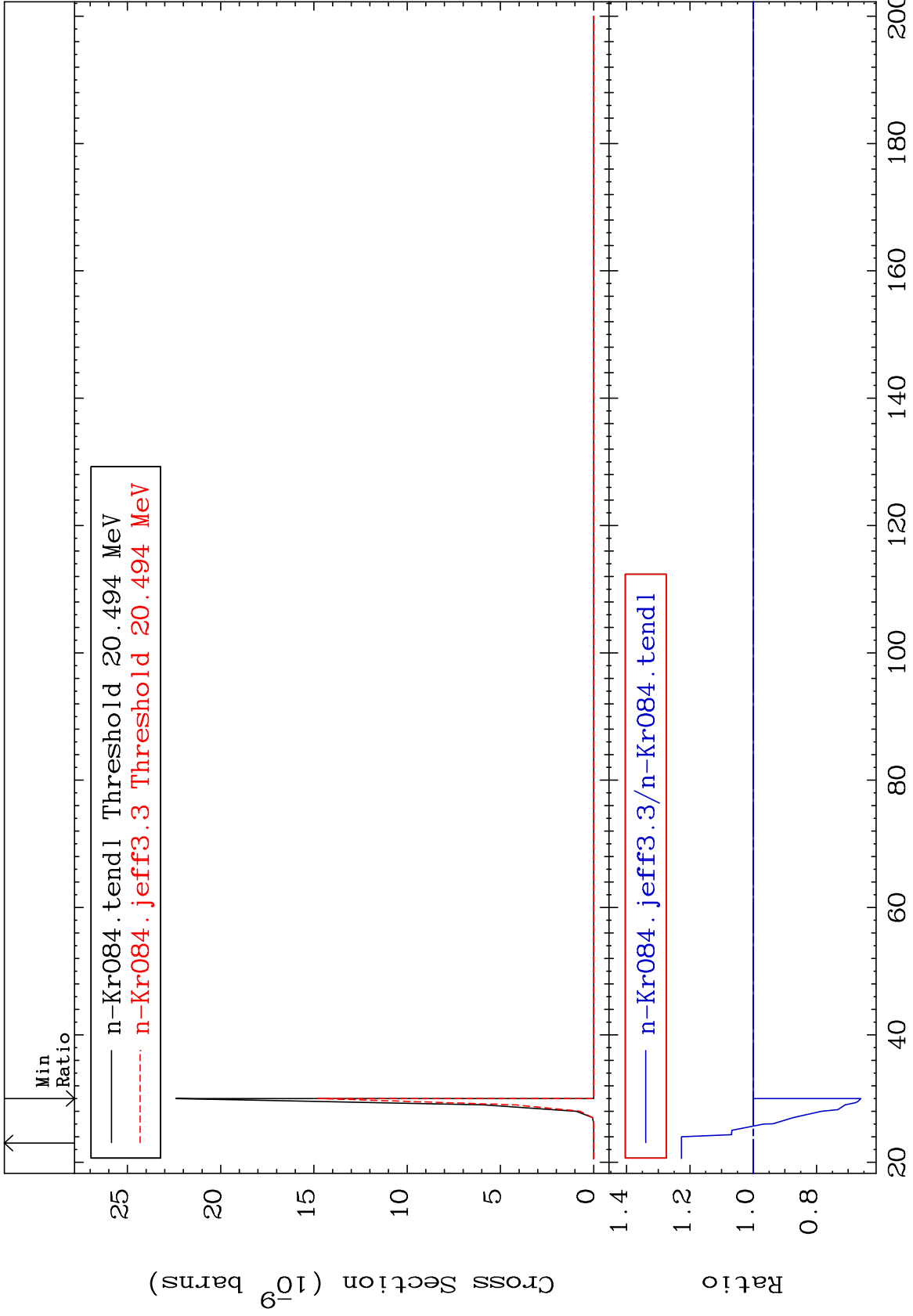
MAT 3643

(n, p) t:34-Se-81g

36-Kr-84

Radionuclide Production Cross Section

-33.99 To 22.67 %



92

Incident Energy (MeV)

36-Kr-84

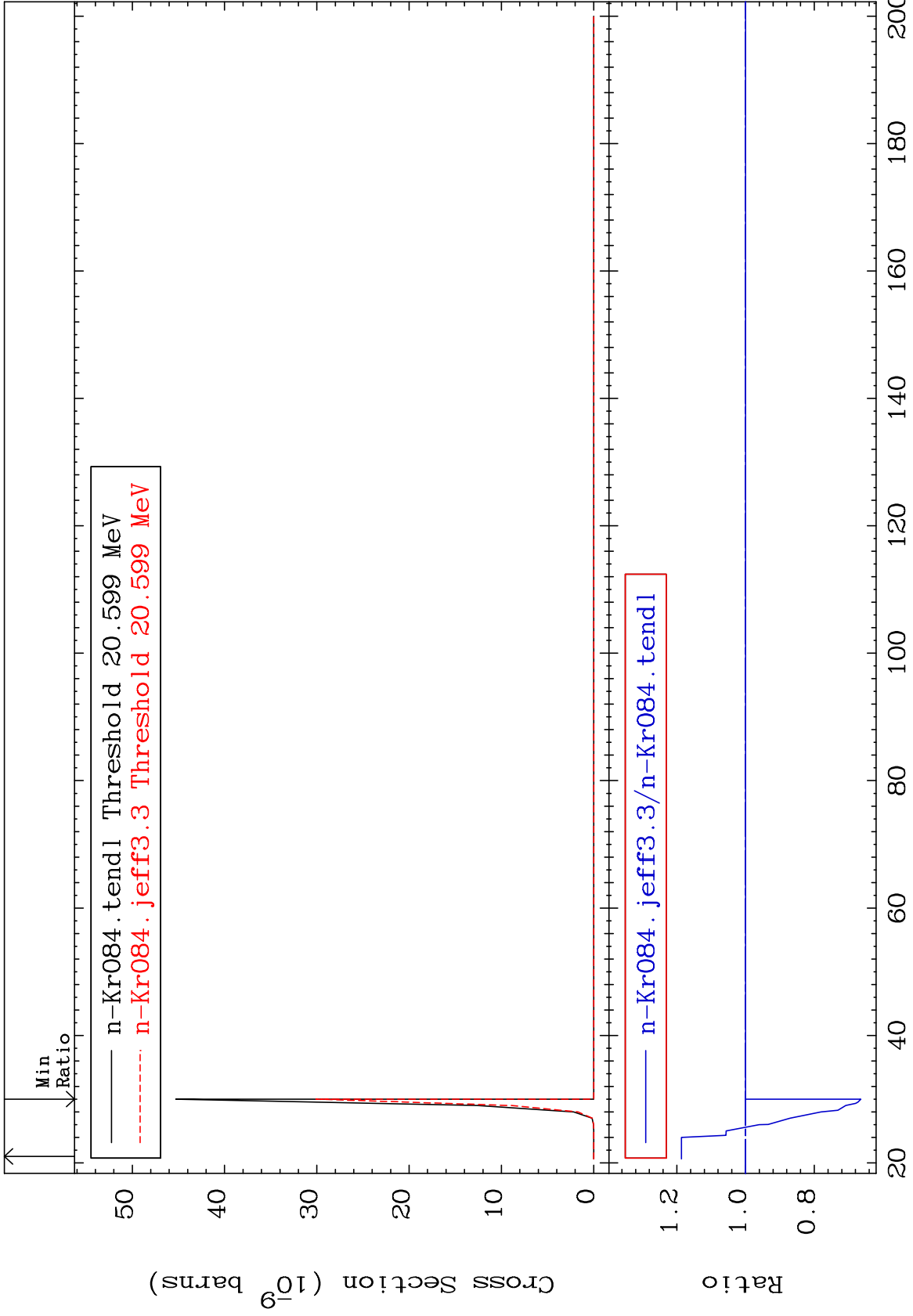
MAT 3643

(n, p) t:34-Se-81m1

36-Kr-84

Radionuclide Production Cross Section

-33.56 To 18.65 %



93

Incident Energy (MeV)

36-Kr-84