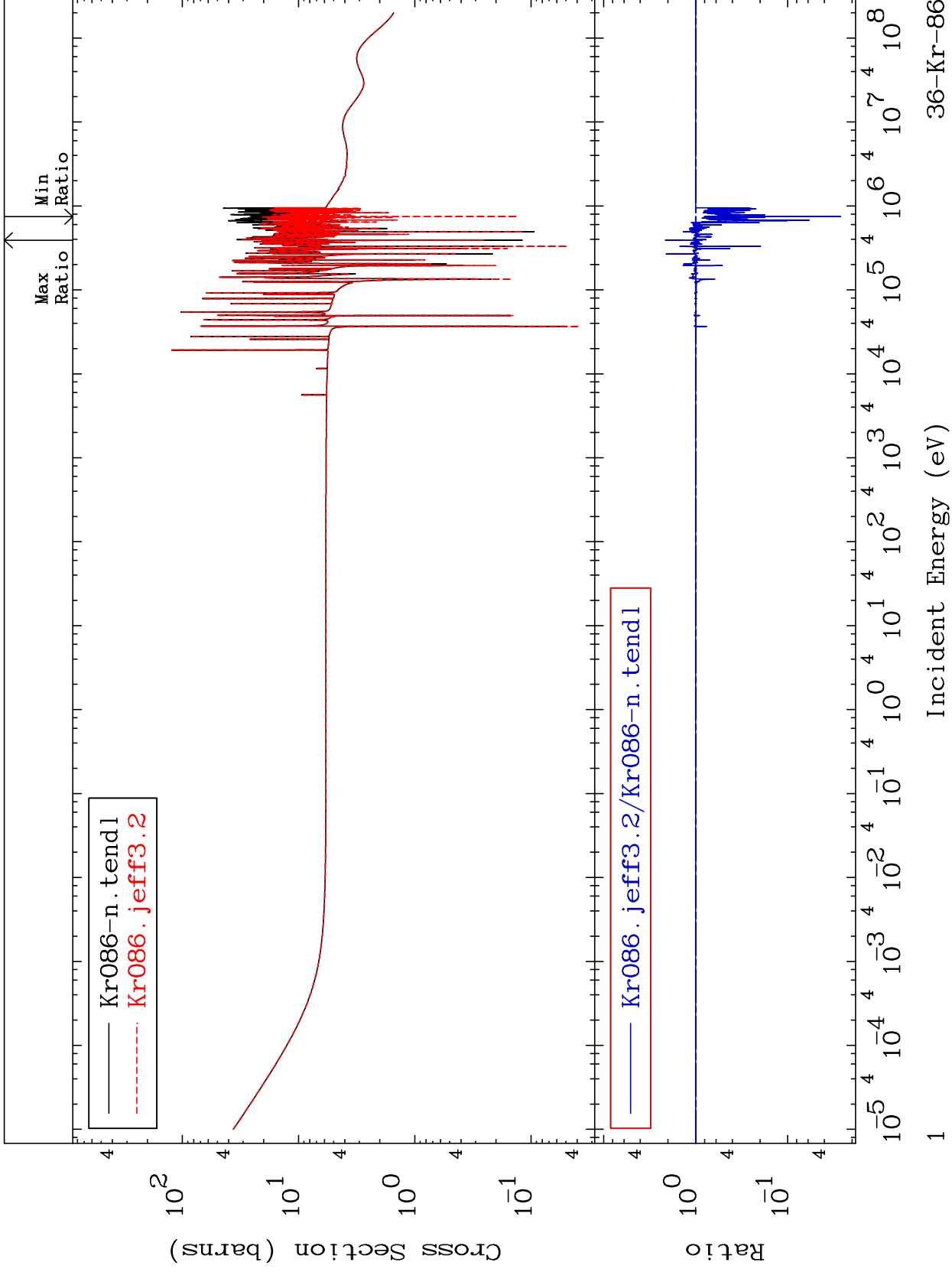


MAT 3649

Total
Cross Section

36-Kr-86
-97.34 To 112.7 %



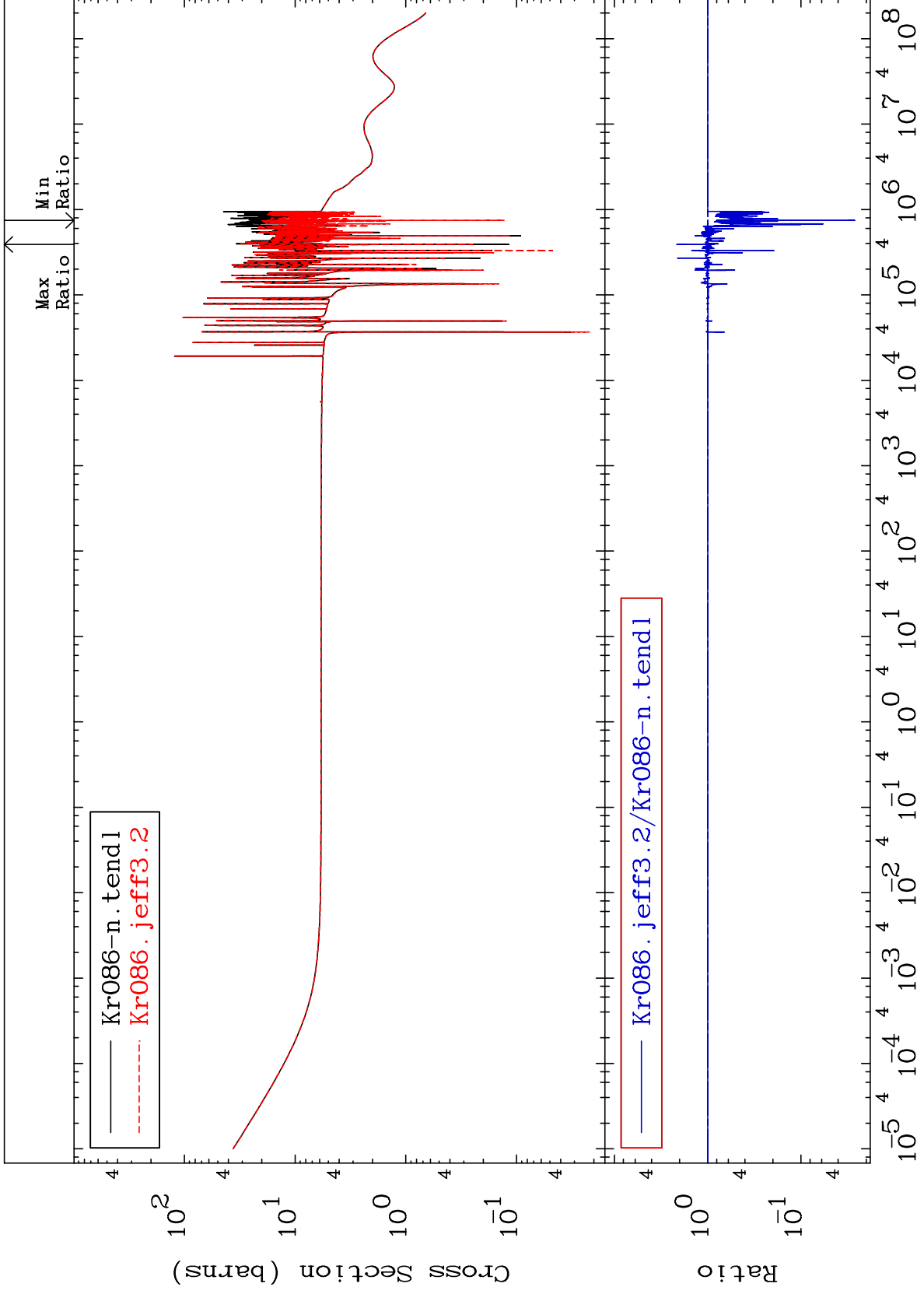
Incident Energy (eV)

36-Kr-86

MAT 3649

Elastic
Cross Section

36-Kr-86
-97.37 To 113.8 %



Incident Energy (eV)

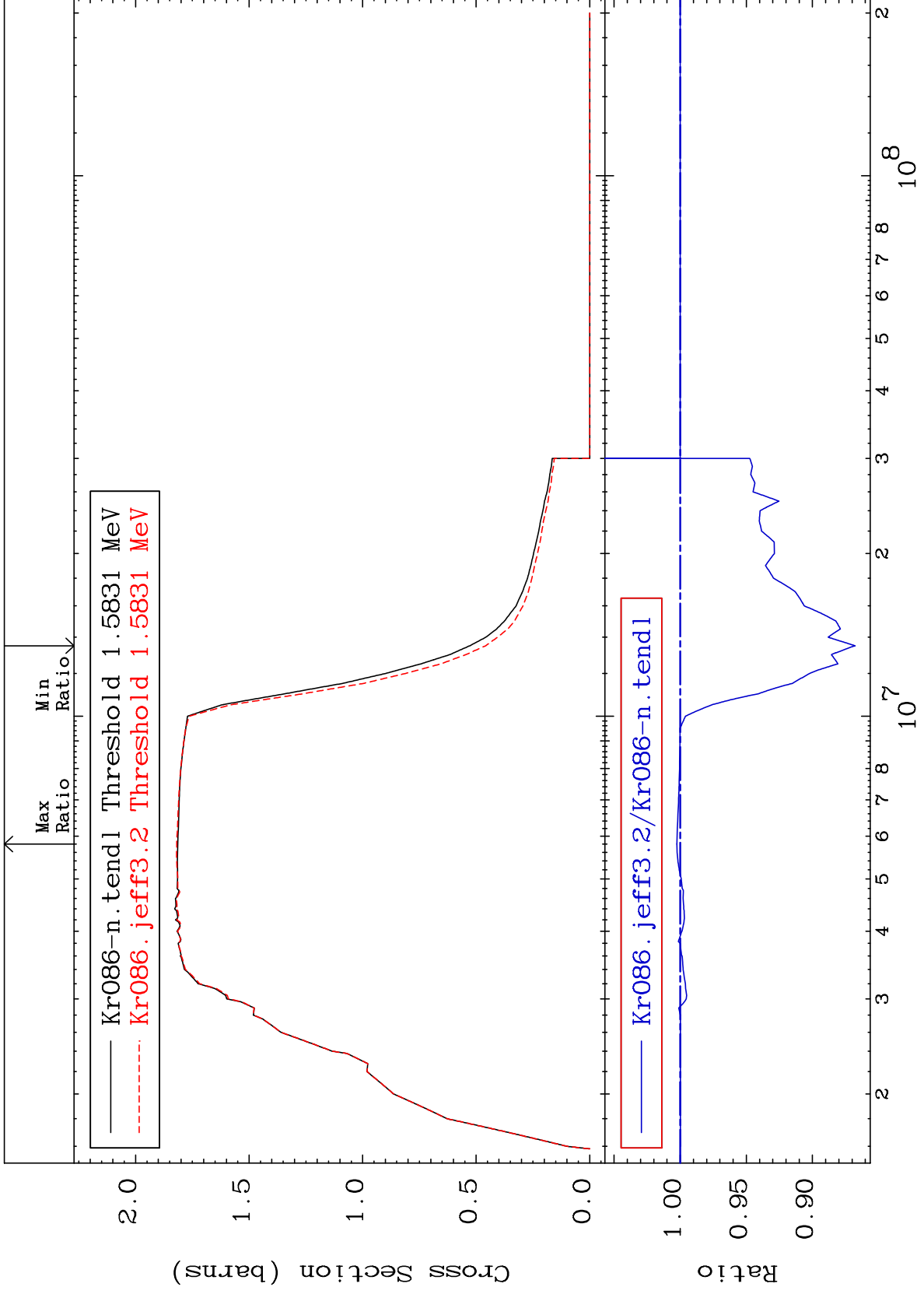
36-Kr-86

2

MAT 3649

Inelastic
Cross Section

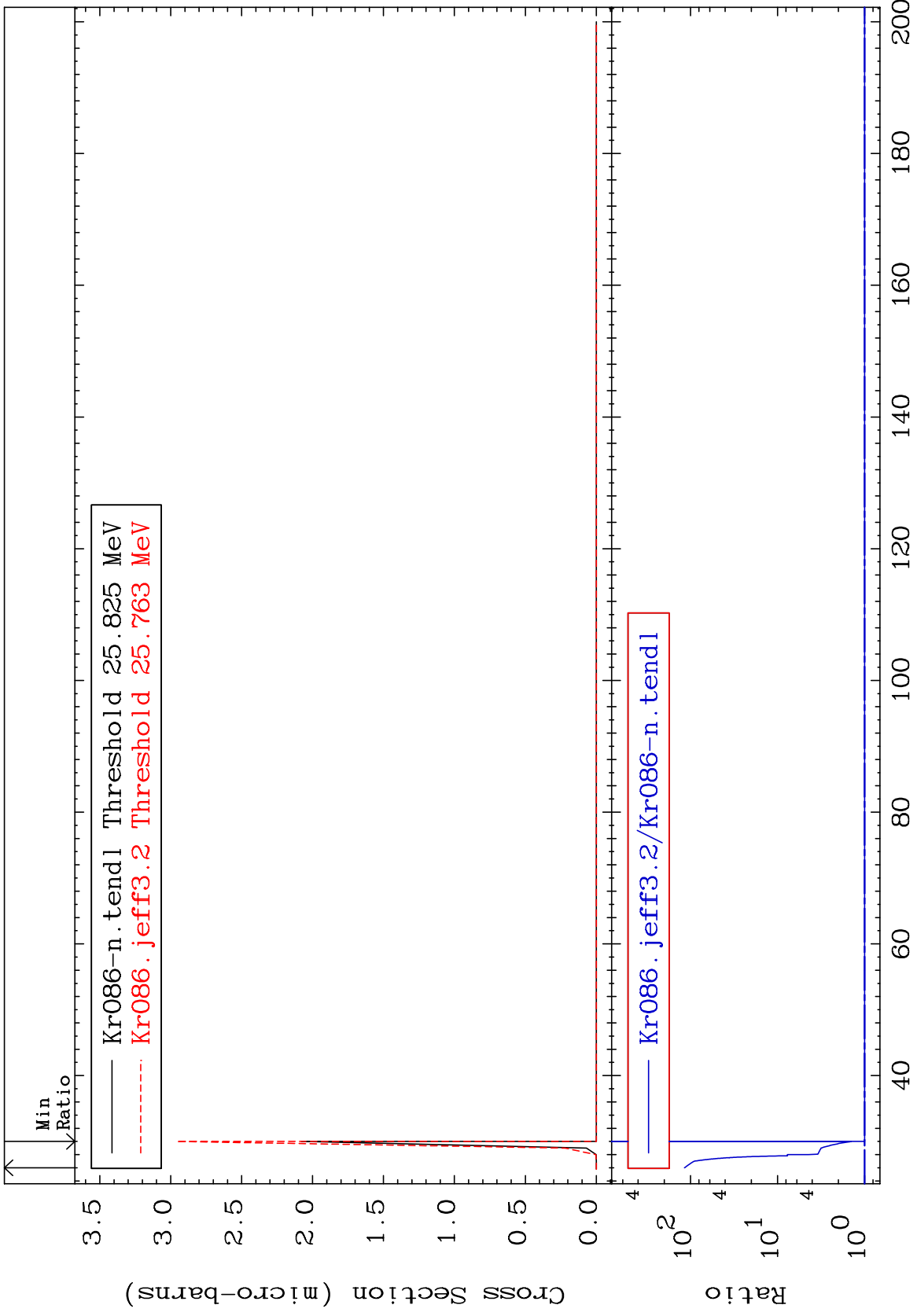
³⁶Kr-86
-13.23 To 0.249 %



MAT 3649

(n,2n) d
Cross Section

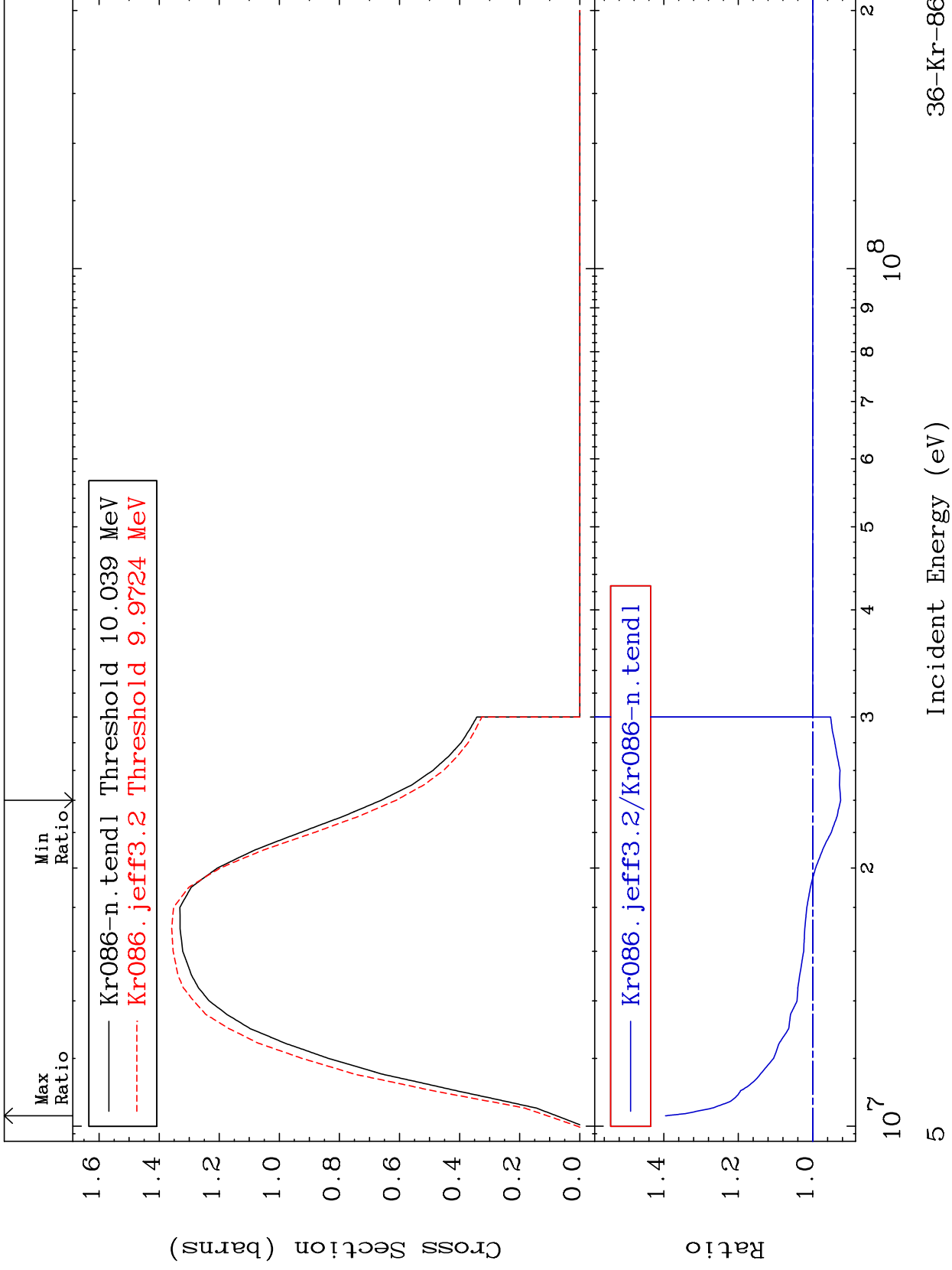
36-Kr-86
0.000 To 9999. %



MAT 3649

(n,2n)
Cross Section

³⁶Kr-86
-7.513 To 39.54 %



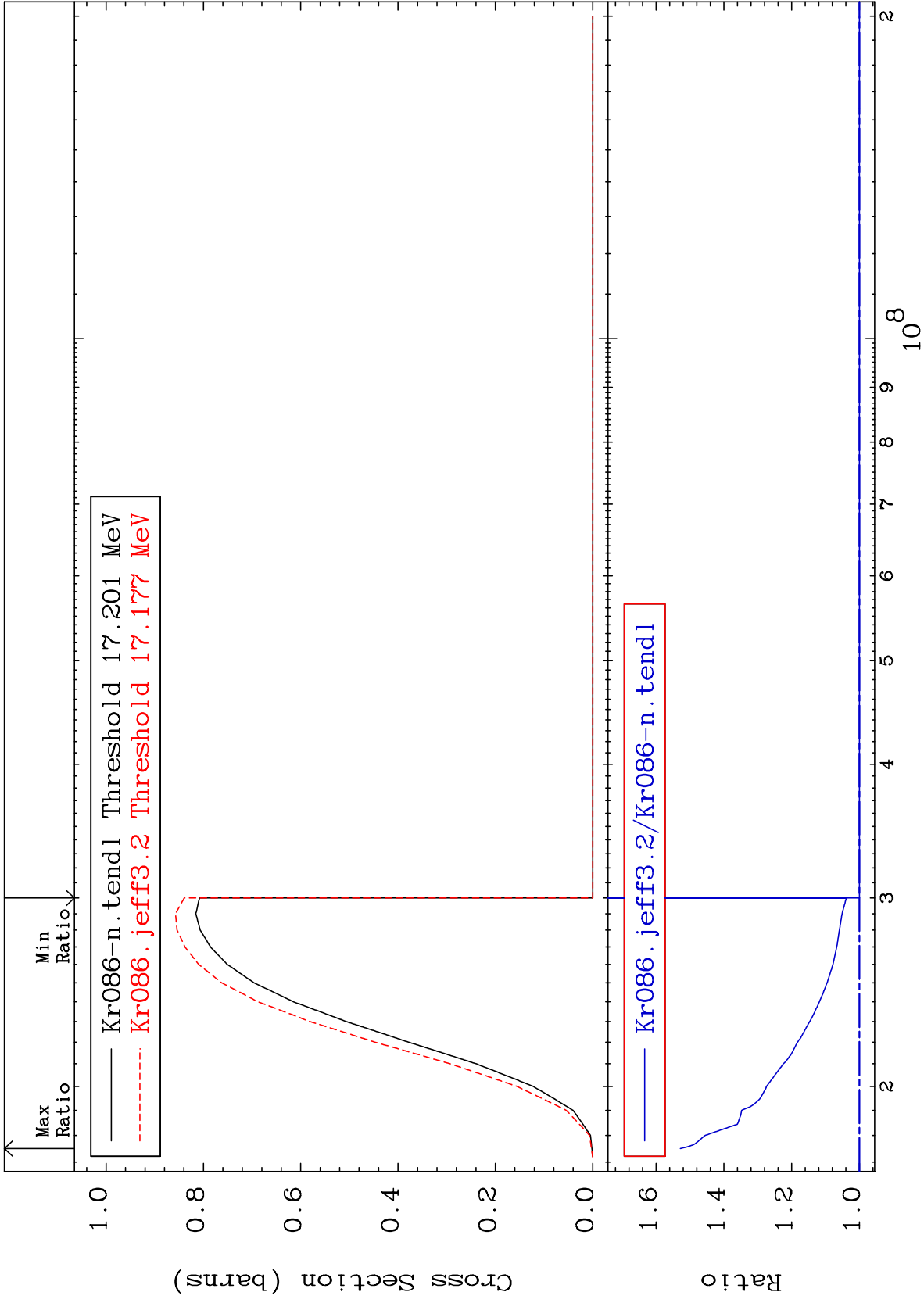
MAT 3649

(n,3n)

³⁶Kr-86

Cross Section

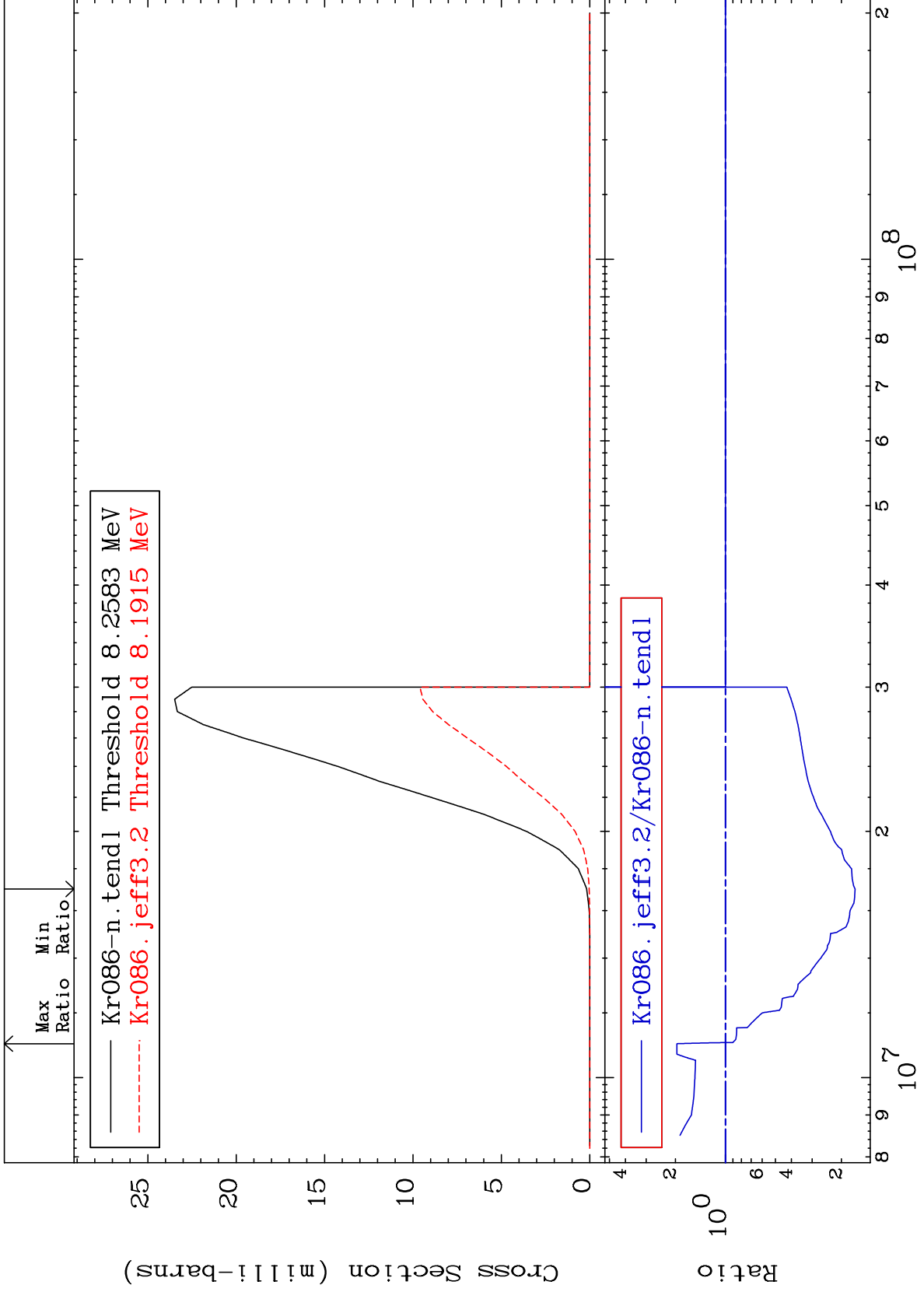
0.000 To 52.83 %



MAT 3649

(n, n') α
Cross Section

³⁶Kr-86
-83.47 To 95.95 %



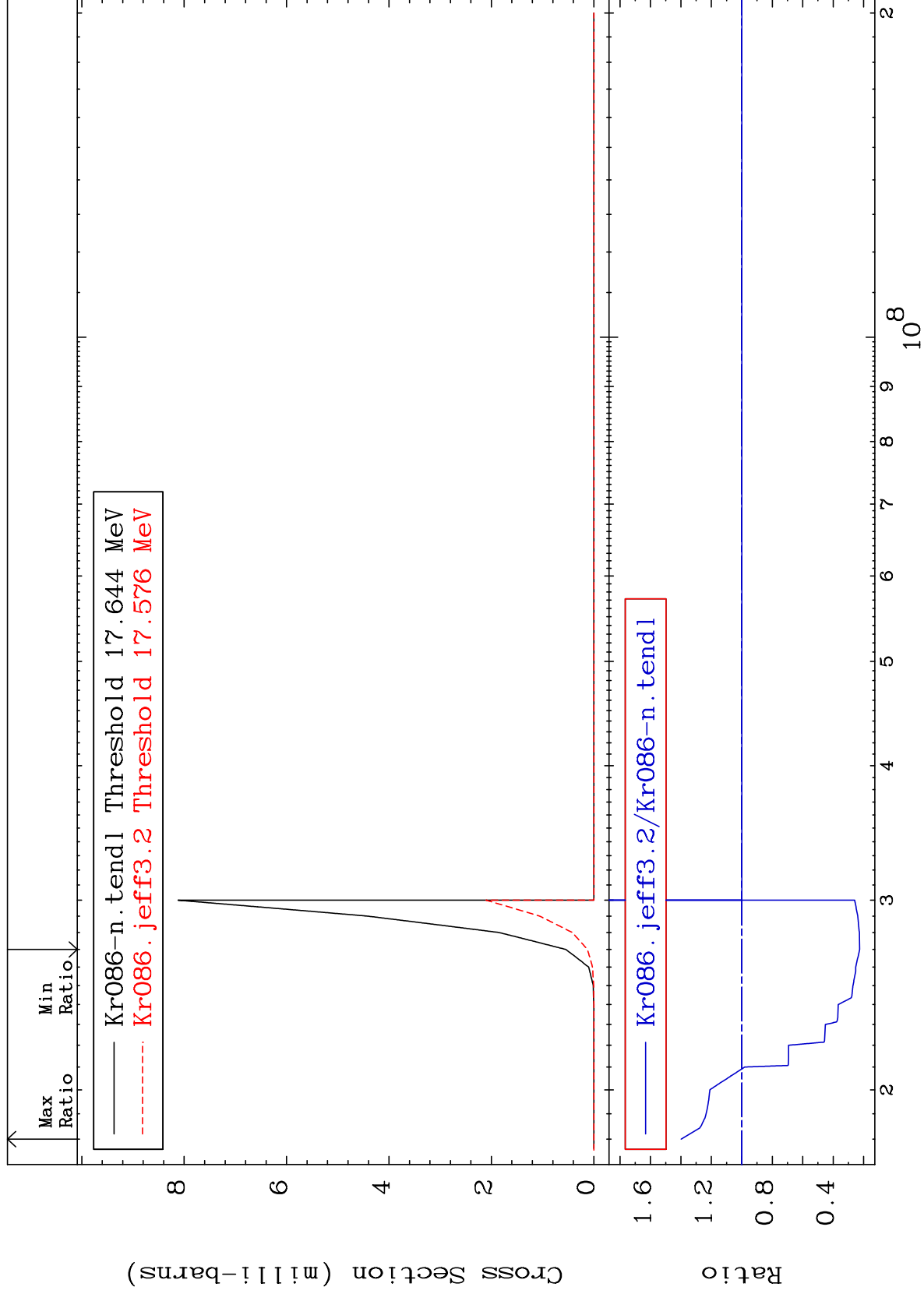
36-Kr-86

7

MAT 3649

(n,2n) α
Cross Section

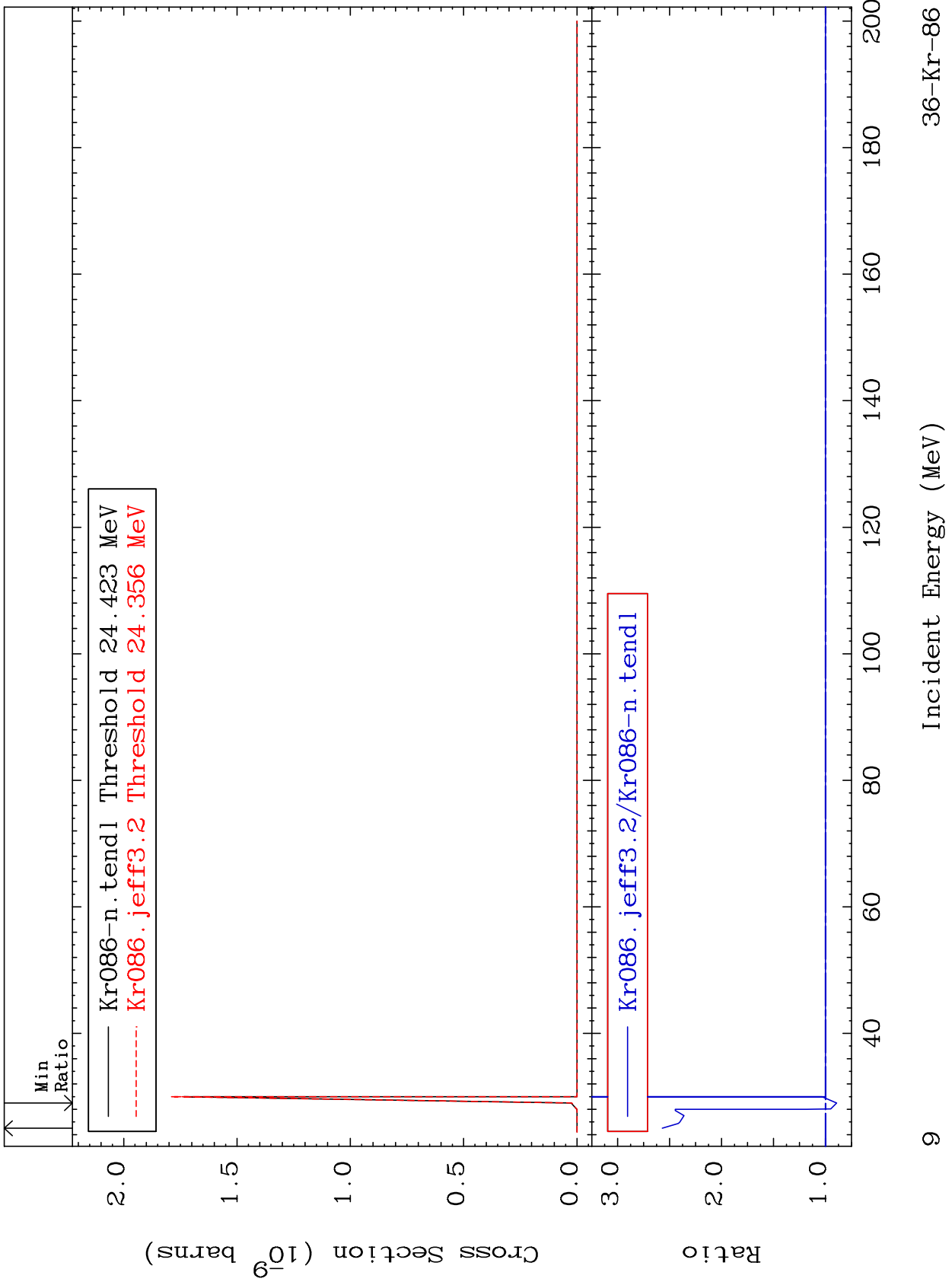
³⁶Kr-86
-77.36 To 39.81 %



MAT 3649

(n,3n) α
Cross Section

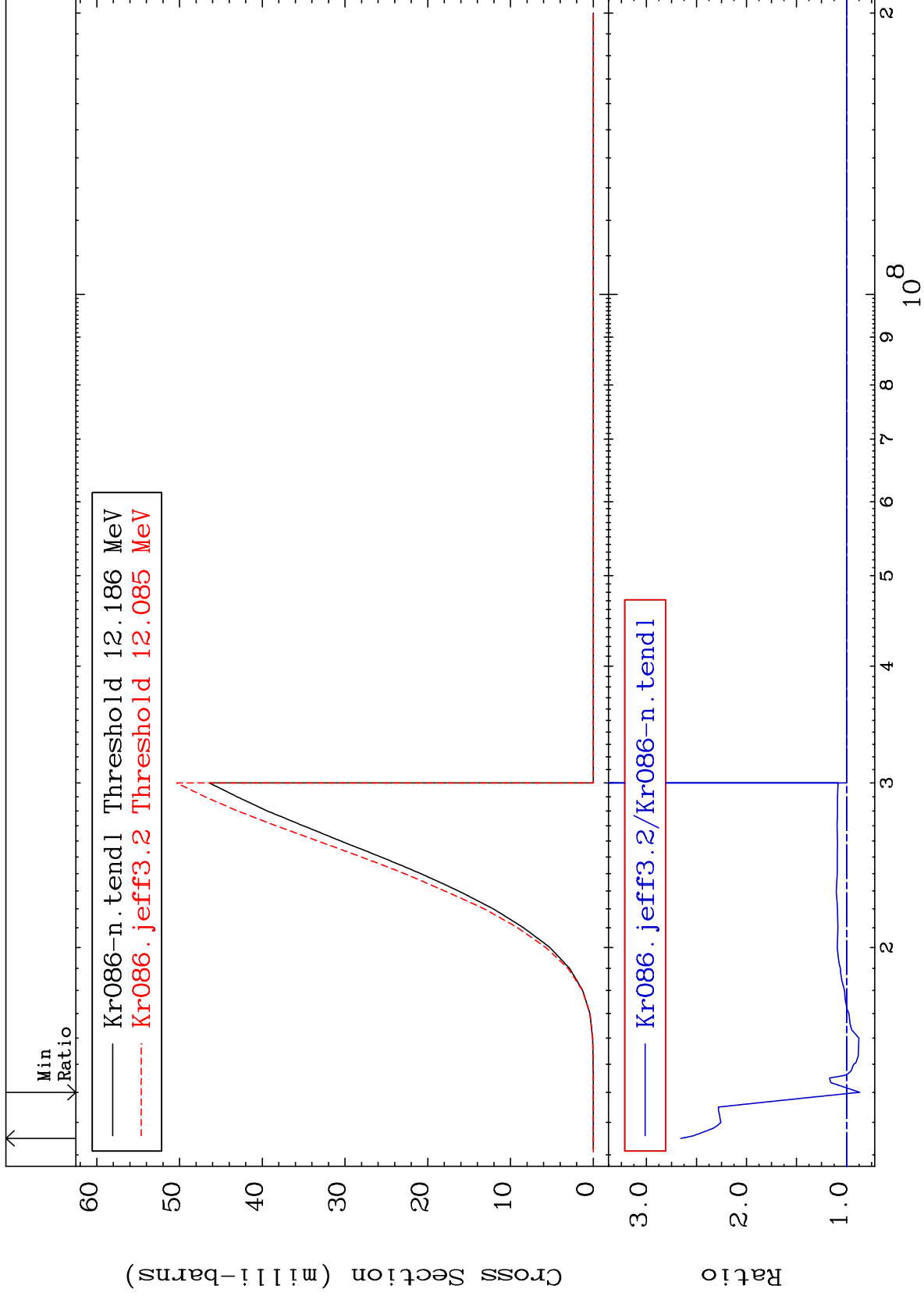
³⁶Kr-86
-10.77 To 157.0 %



MAT 3649

(n, n') p
Cross Section

³⁶Kr-86
-12.99 To 165.7 %



10

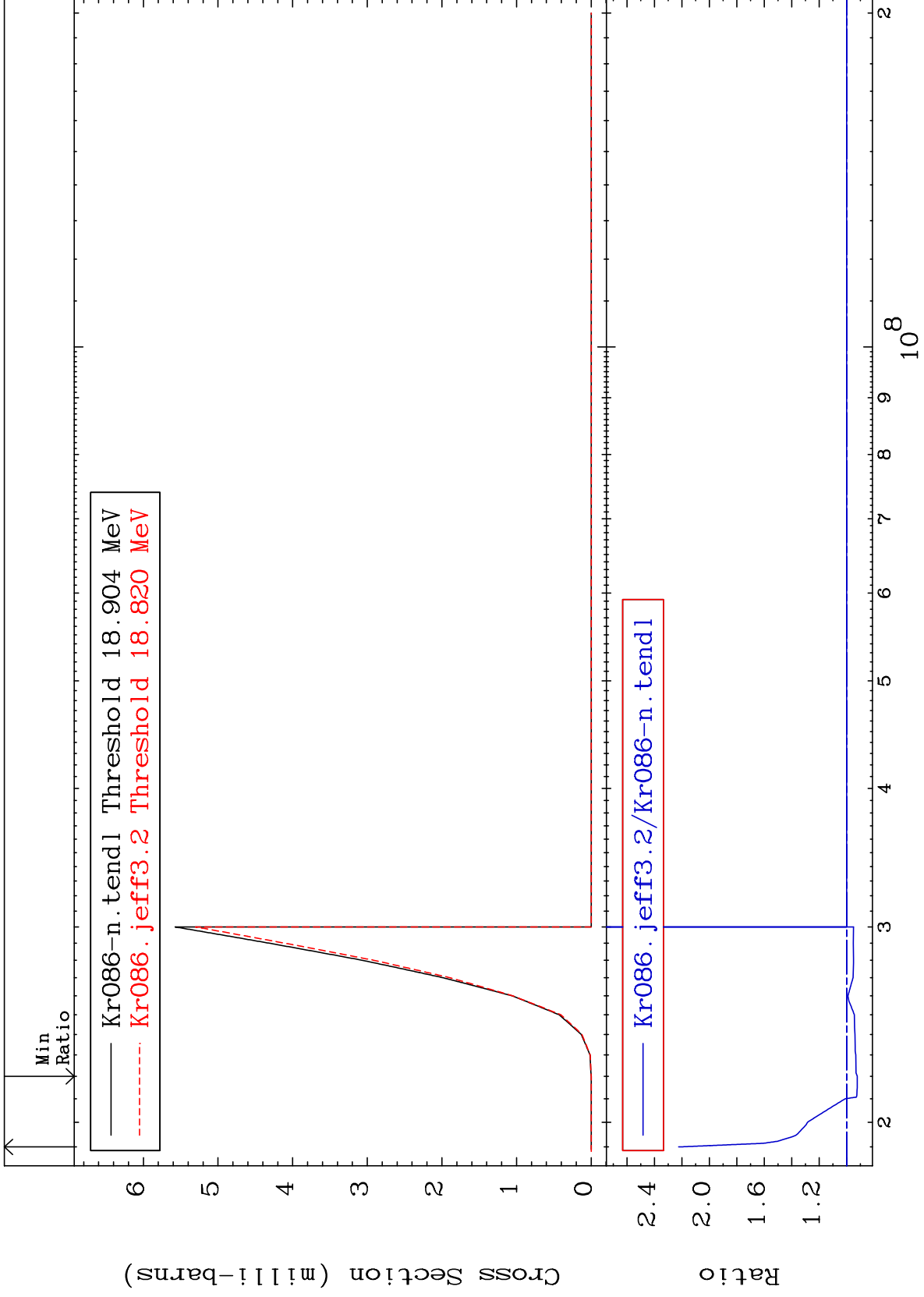
Incident Energy (eV)

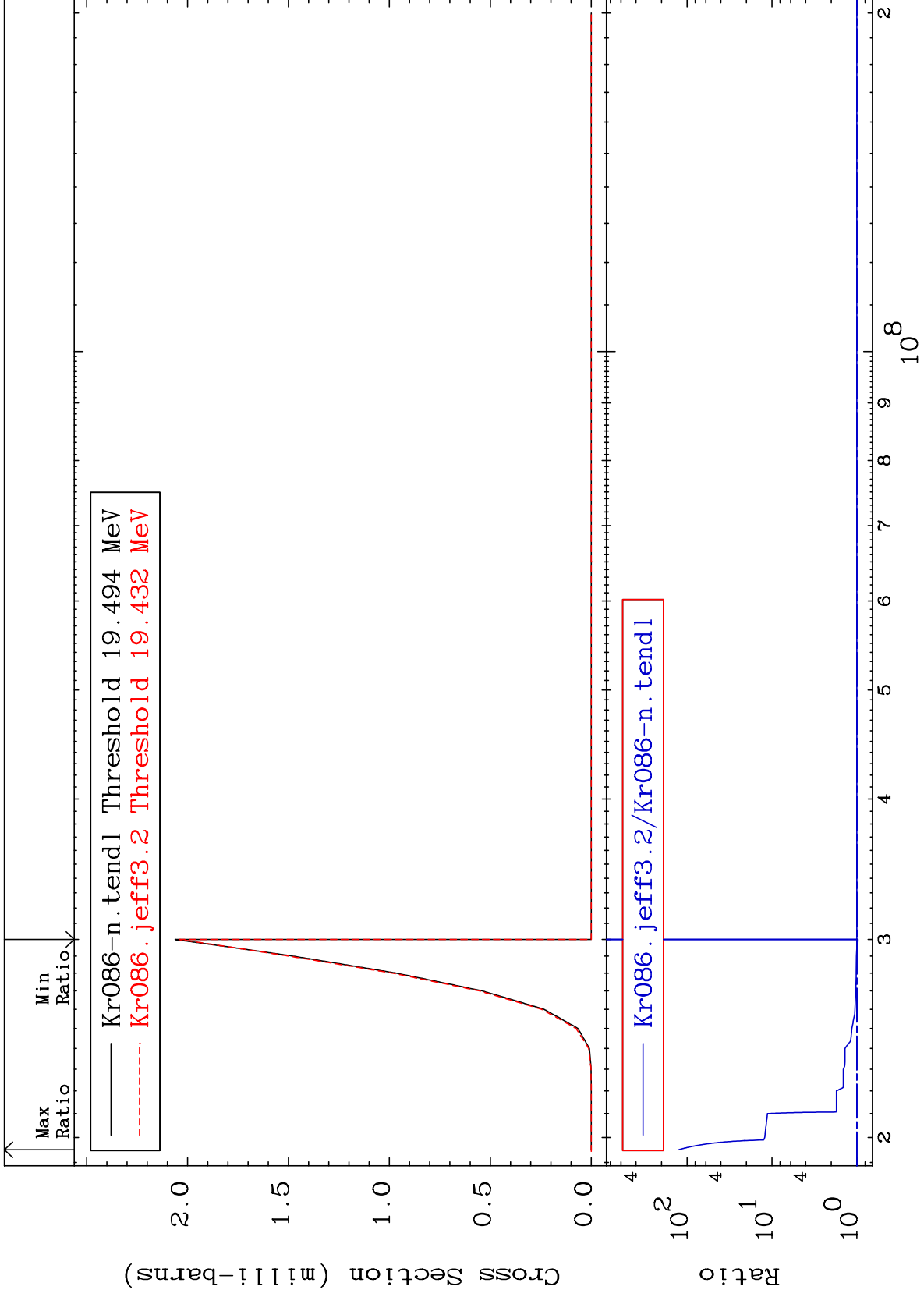
³⁶Kr-86

MAT 3649

(n, n') d
Cross Section

³⁶Kr-86
-7.707 To 122.4 %

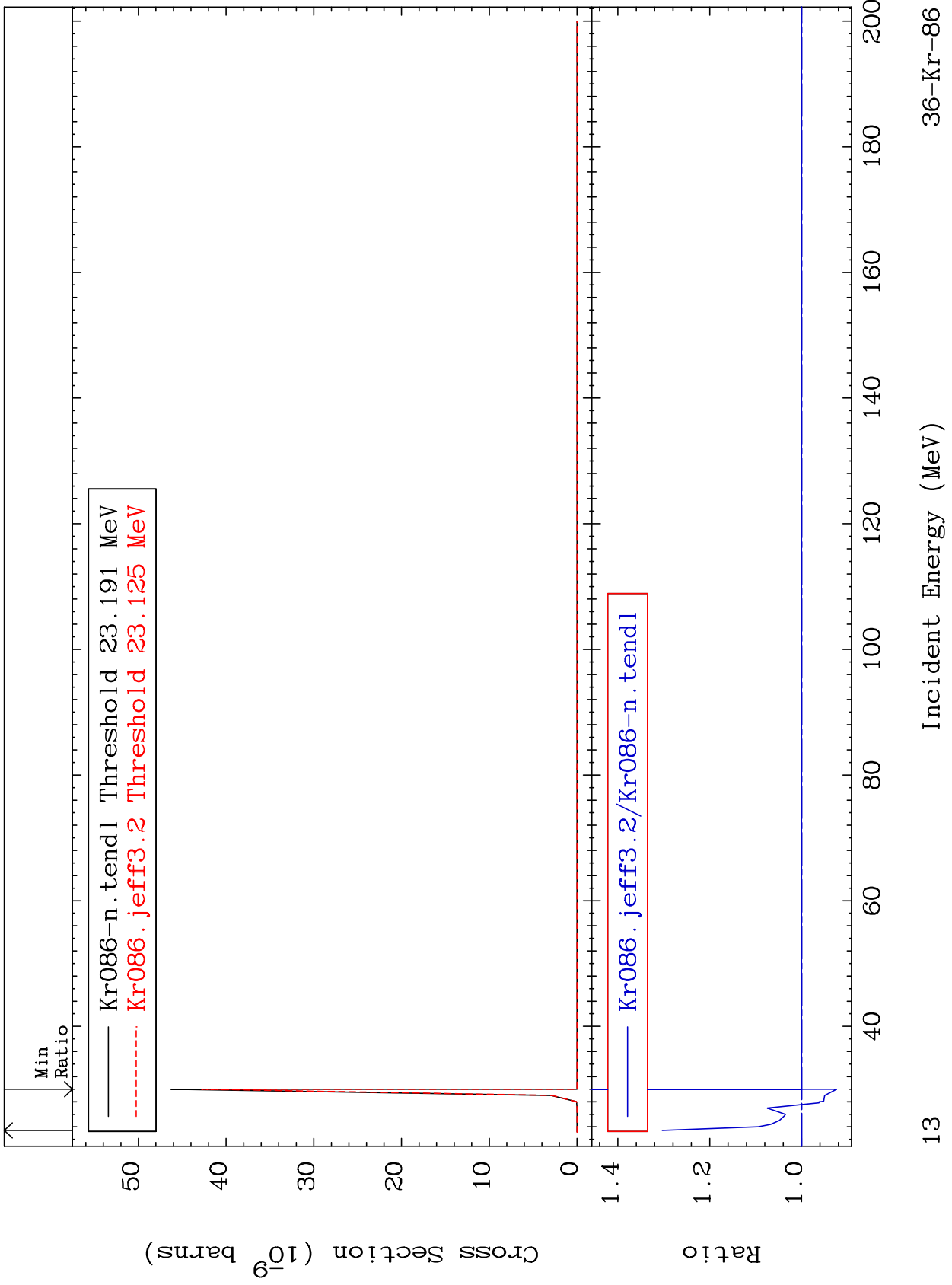




MAT 3649

(n, n') He-3
Cross Section

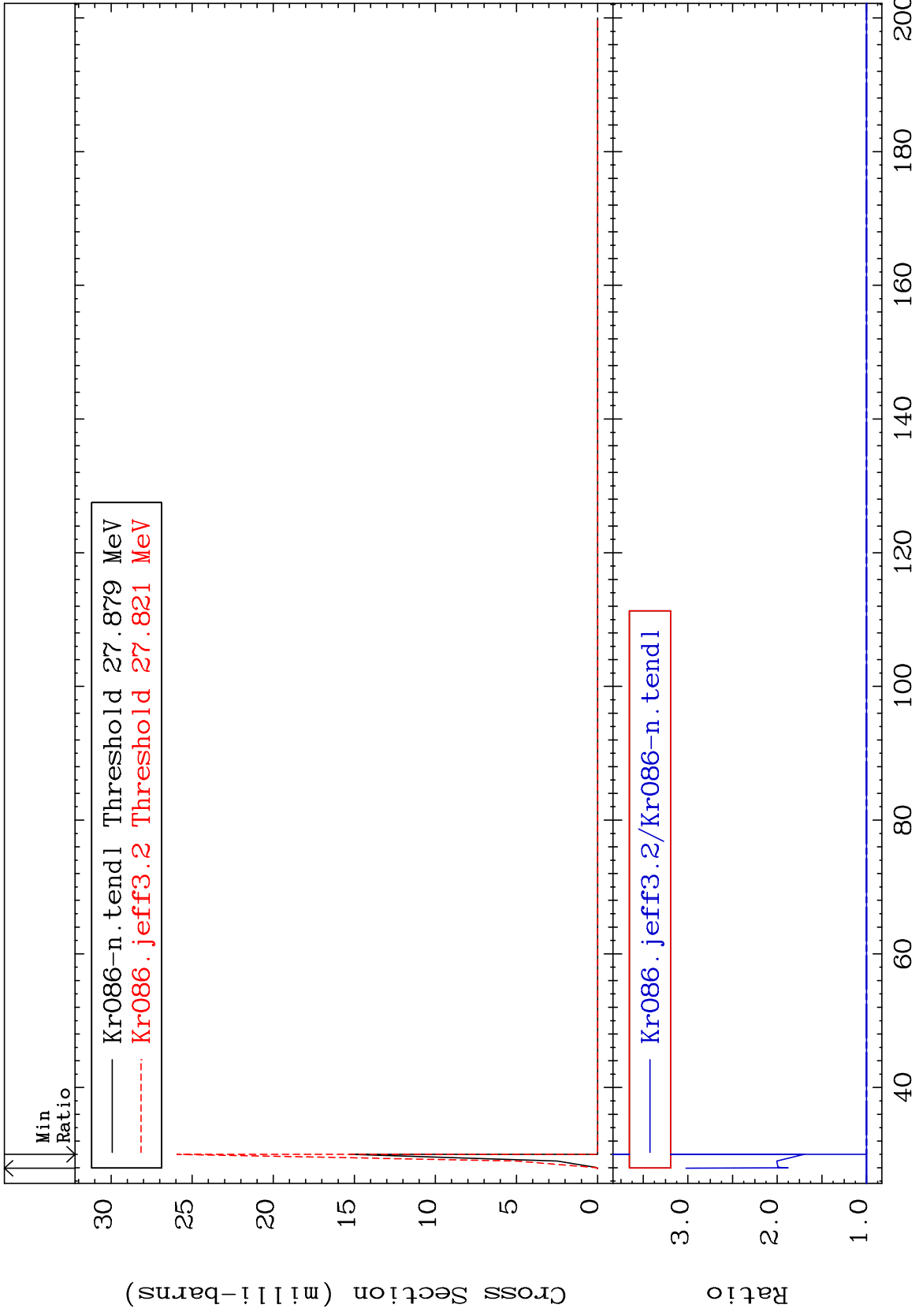
³⁶Kr-86
-7.625 To 30.33 %



MAT 3649

(n,4n)
Cross Section

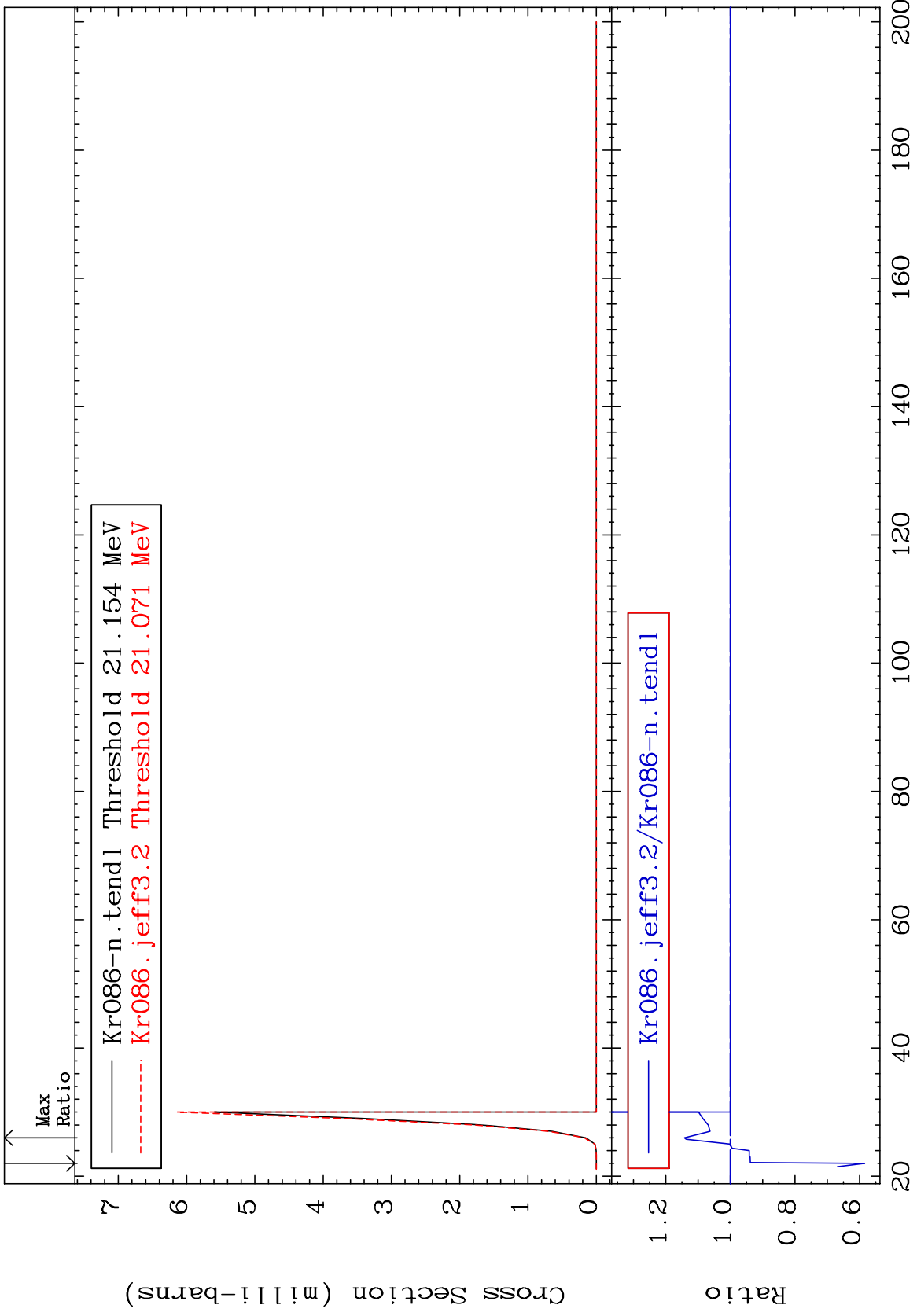
36-Kr-86
0.000 To 202.1 %



MAT 3649

(n,2n) p
Cross Section

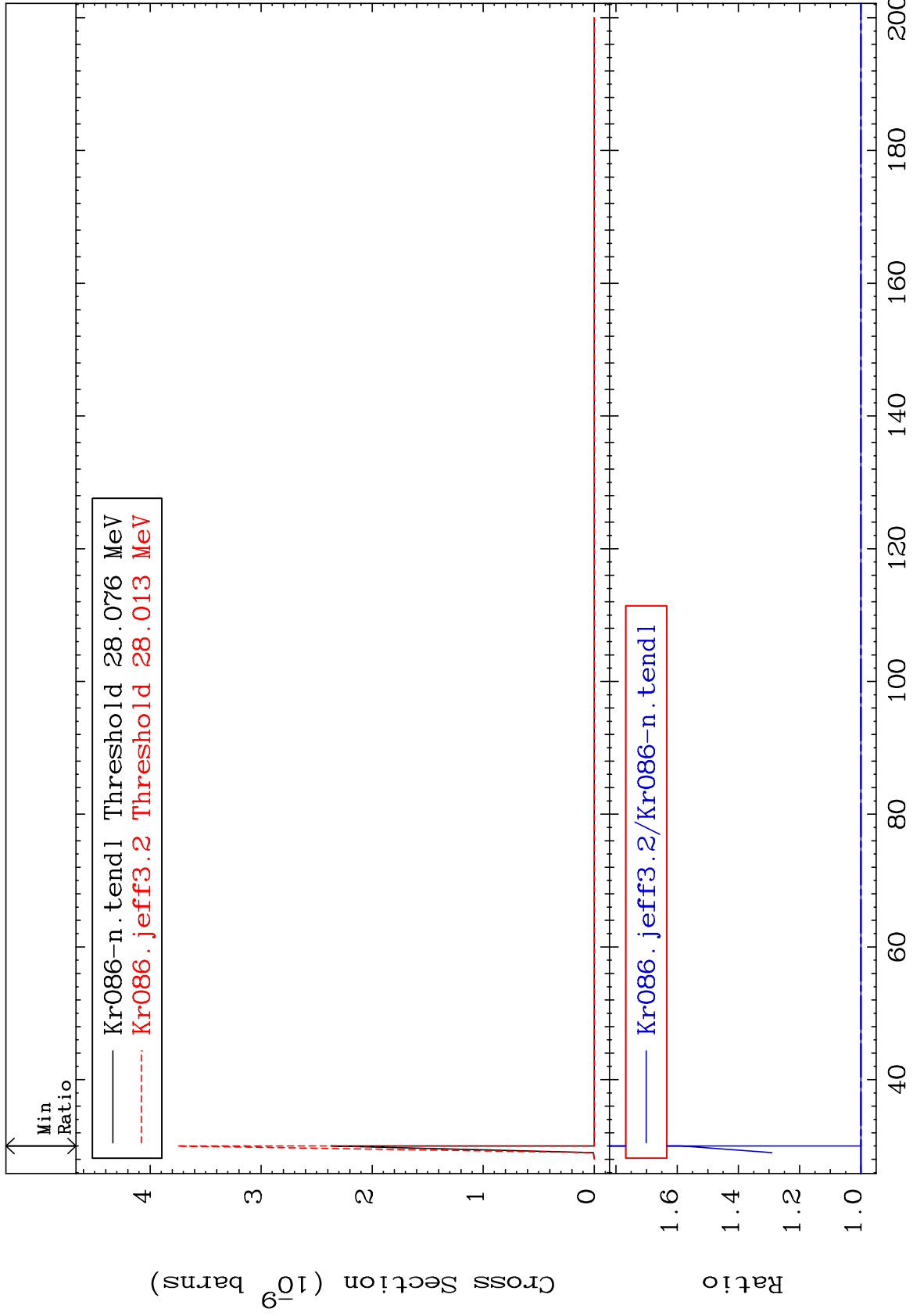
³⁶Kr-86
-41.58 To 14.23 %



MAT 3649

(n,3n) p
Cross Section

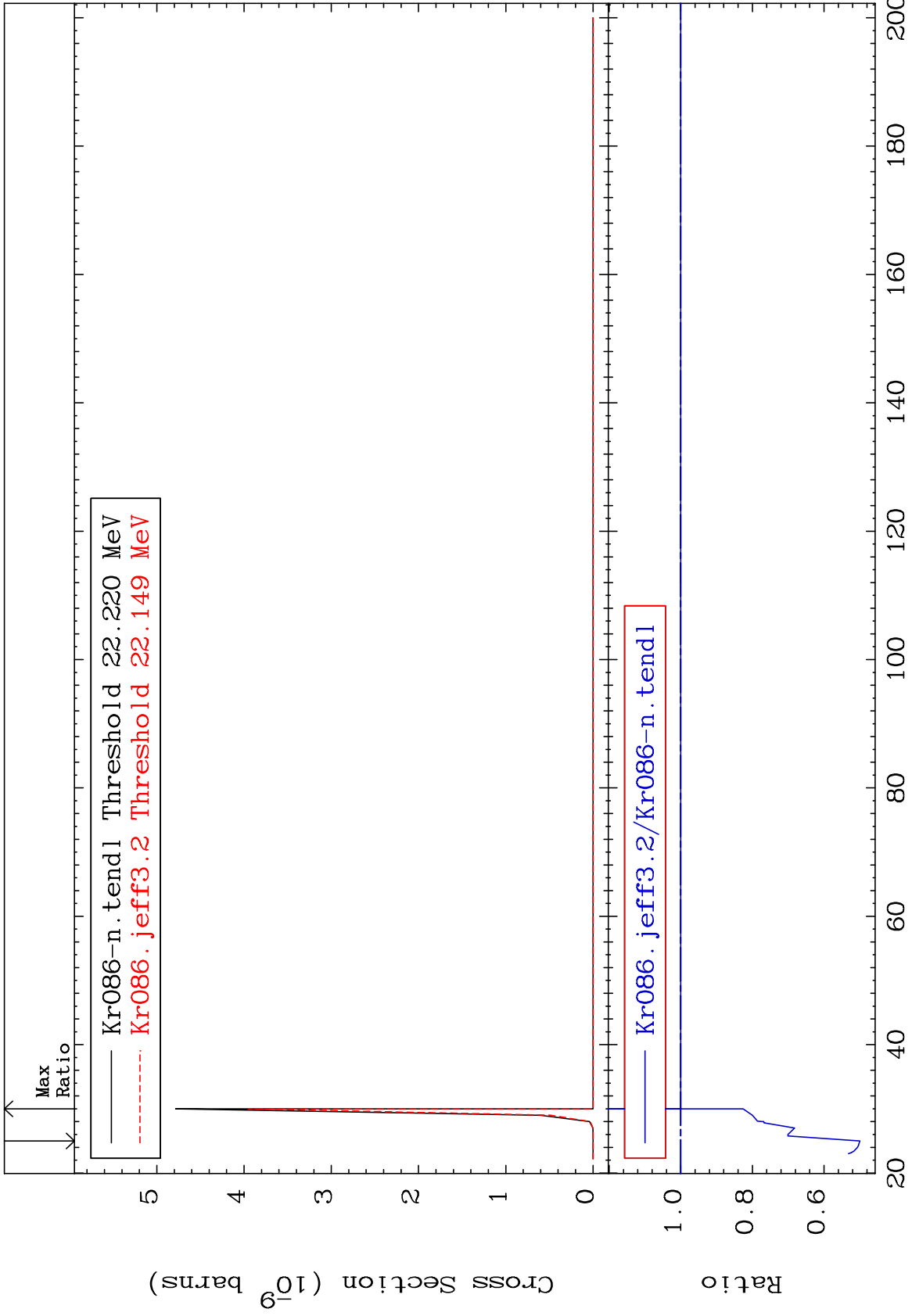
³⁶Kr-86
To 58.46 %

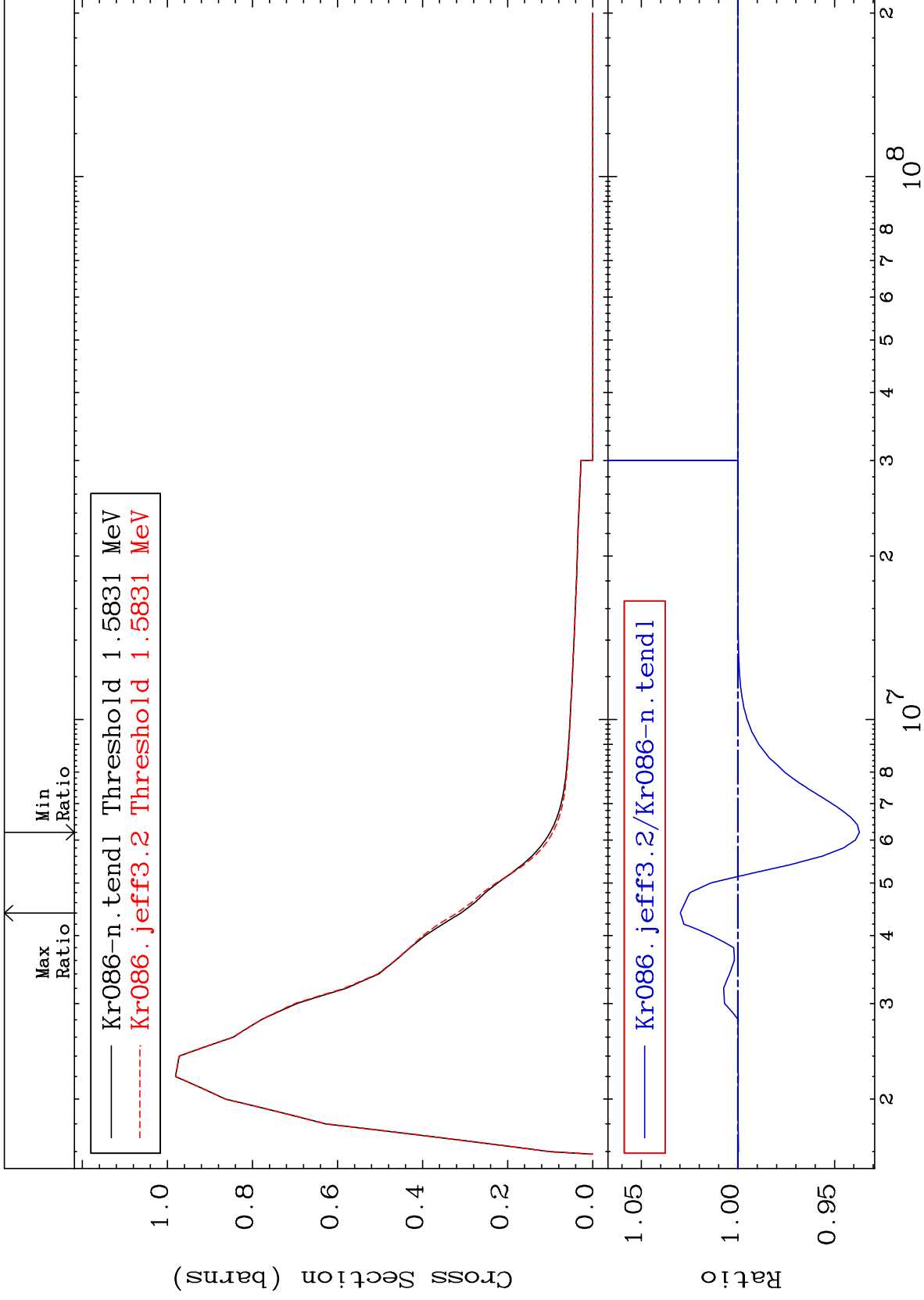


MAT 3649

(n,2n) p
Cross Section

³⁶Kr-86
-50.03 To 0.000 %

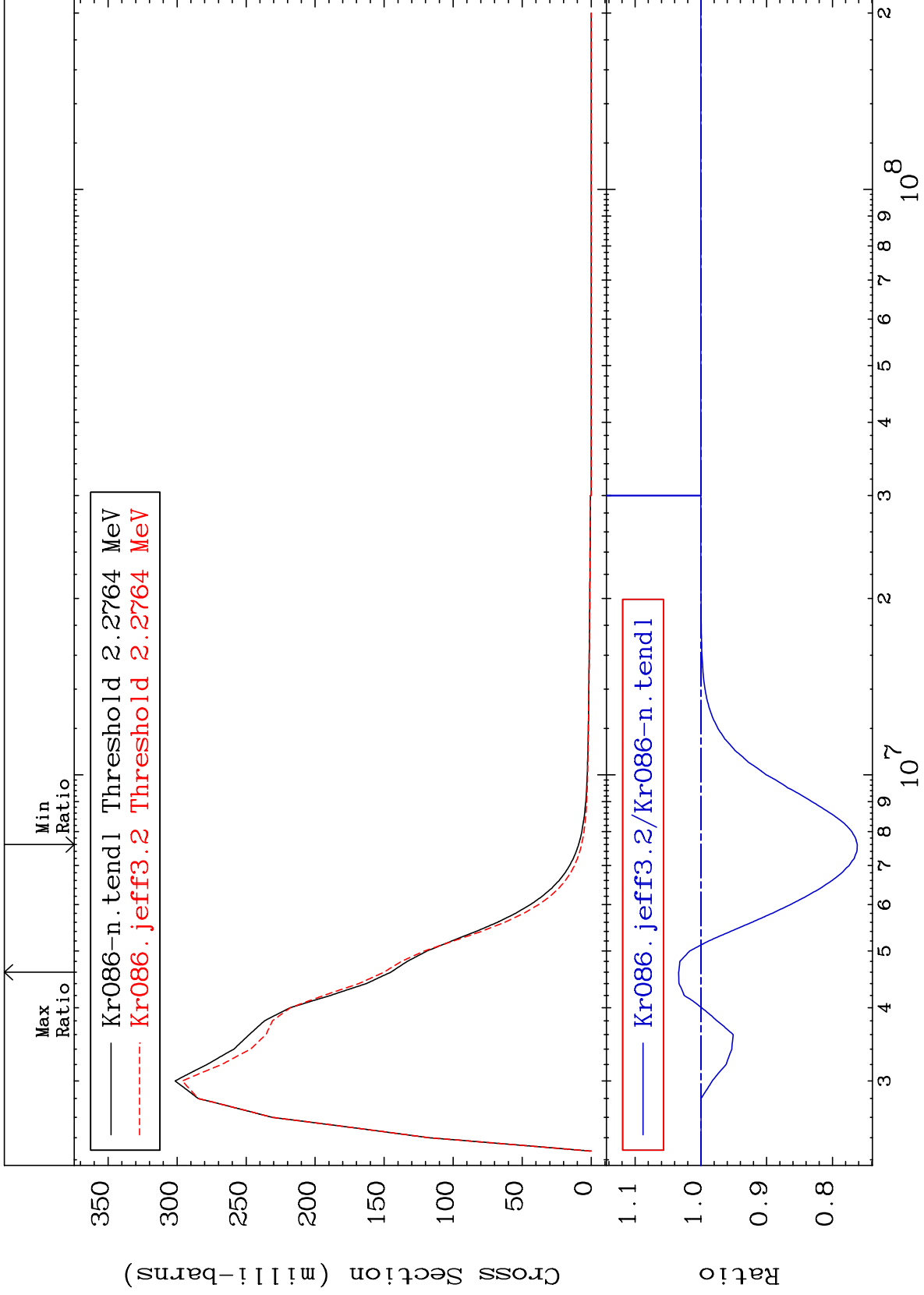




MAT 3649

2.250 MeV (n,n') Level
Cross Section

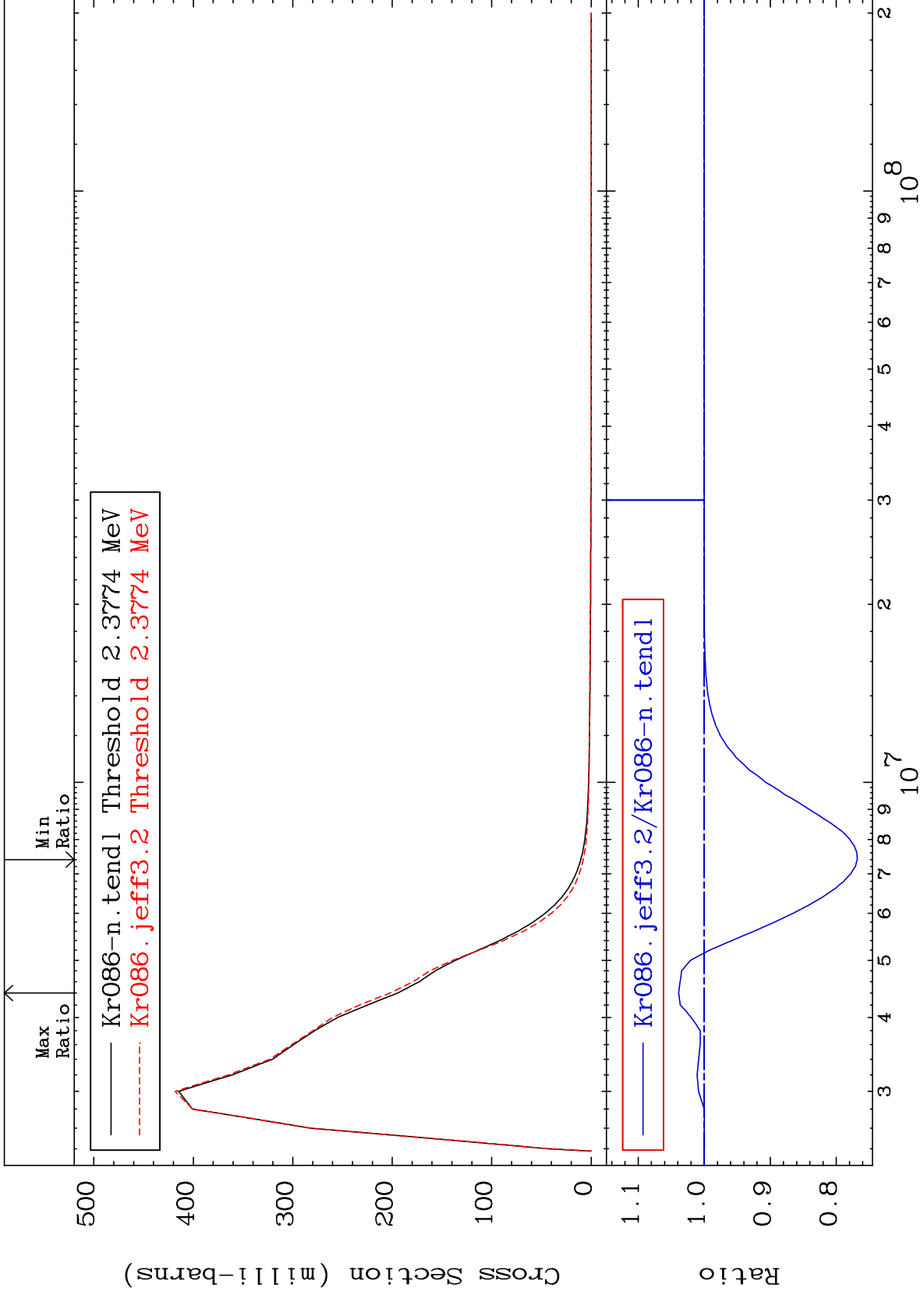
36-Kr-86
-23.78 To 3.388 %



MAT 3649

2.350 MeV (n,n') Level
Cross Section

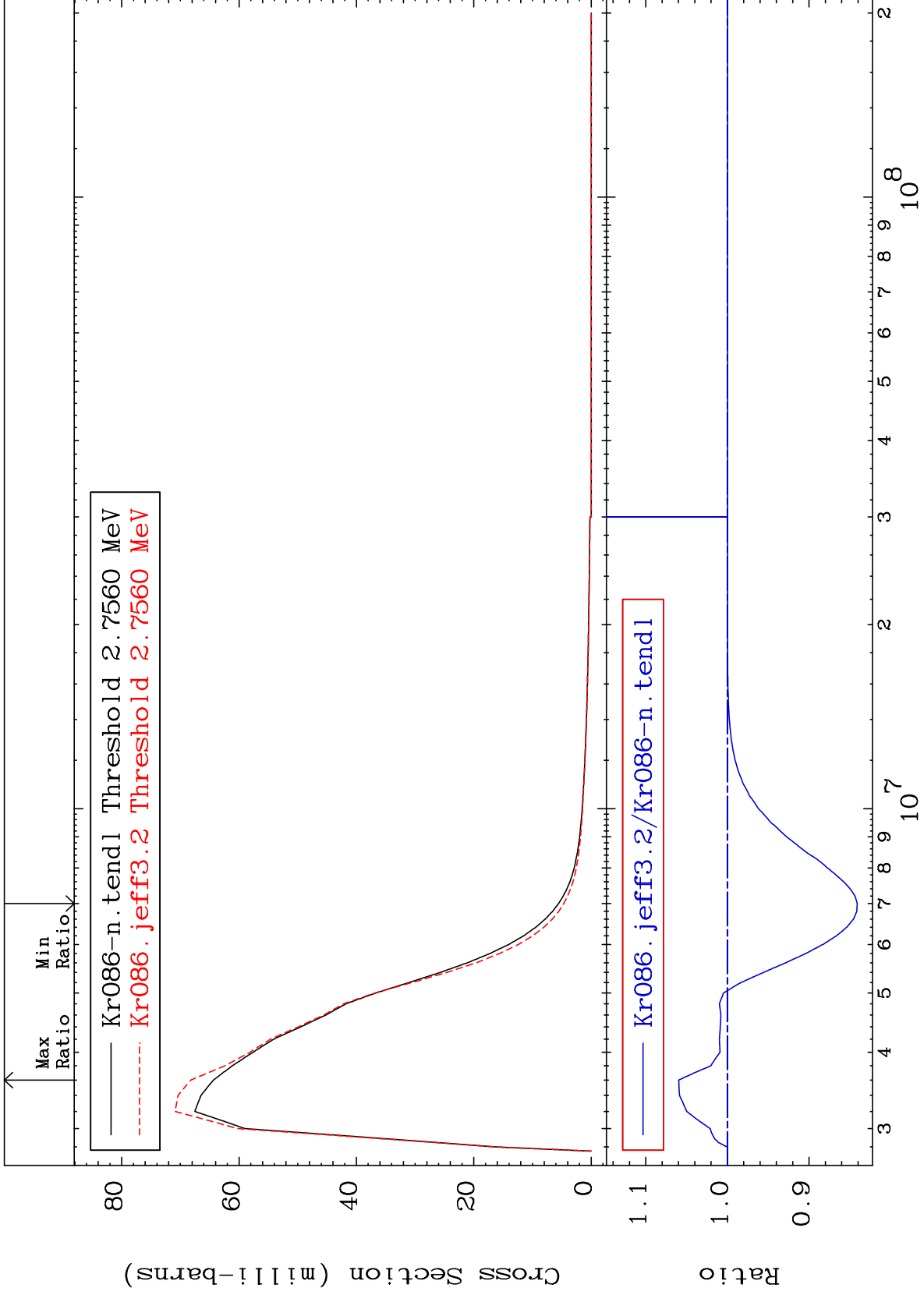
36-Kr-86
-23.18 To 3.870 %



MAT 3649

2.724 MeV (n,n') Level
Cross Section

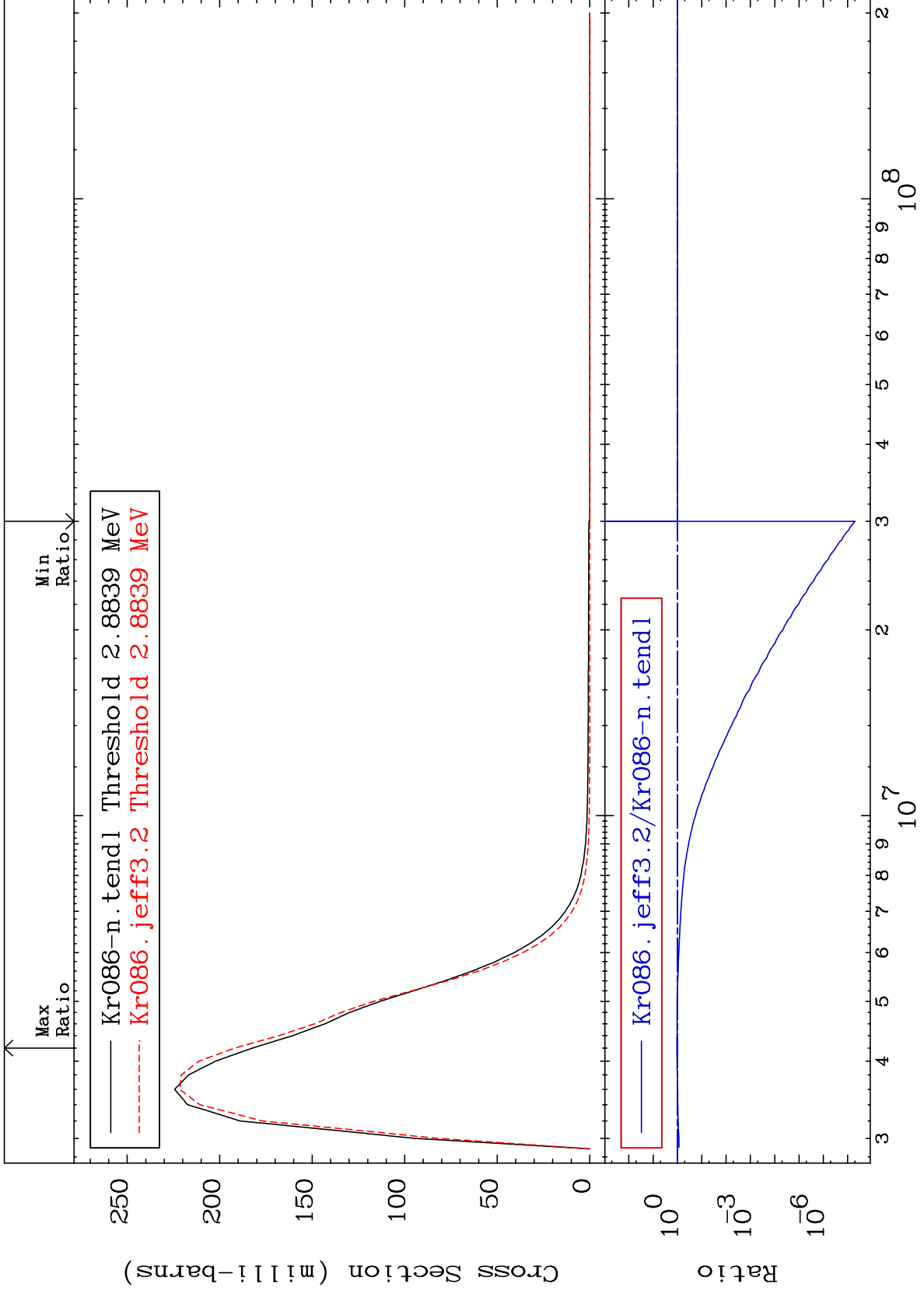
36-Kr-86
-15.90 To 5.972 %



MAT 3649

2.850 MeV (n,n') Level
Cross Section

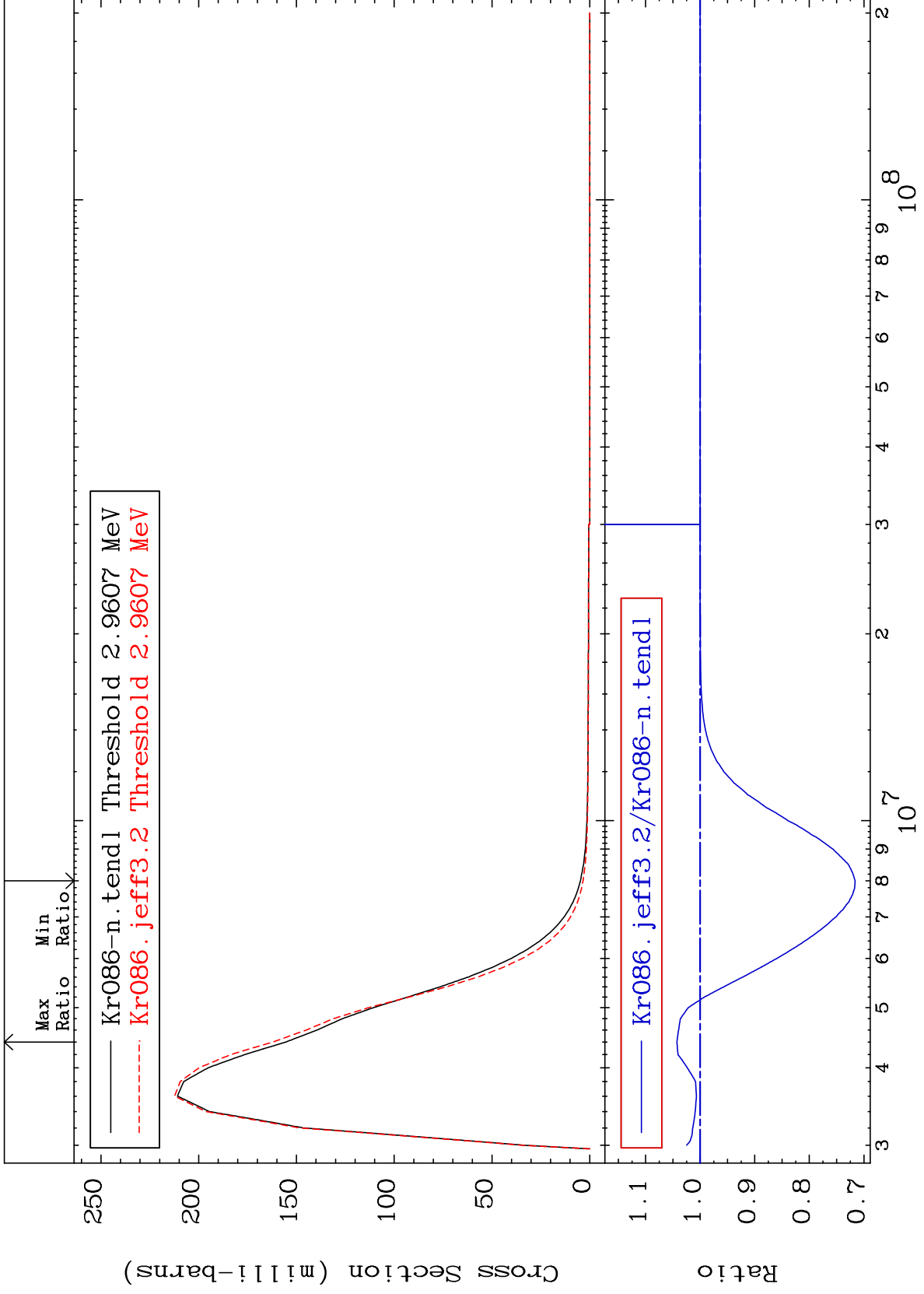
36-Kr-86
-100.0 To 5.222 %



MAT 3649

2.926 MeV (n,n') Level
Cross Section

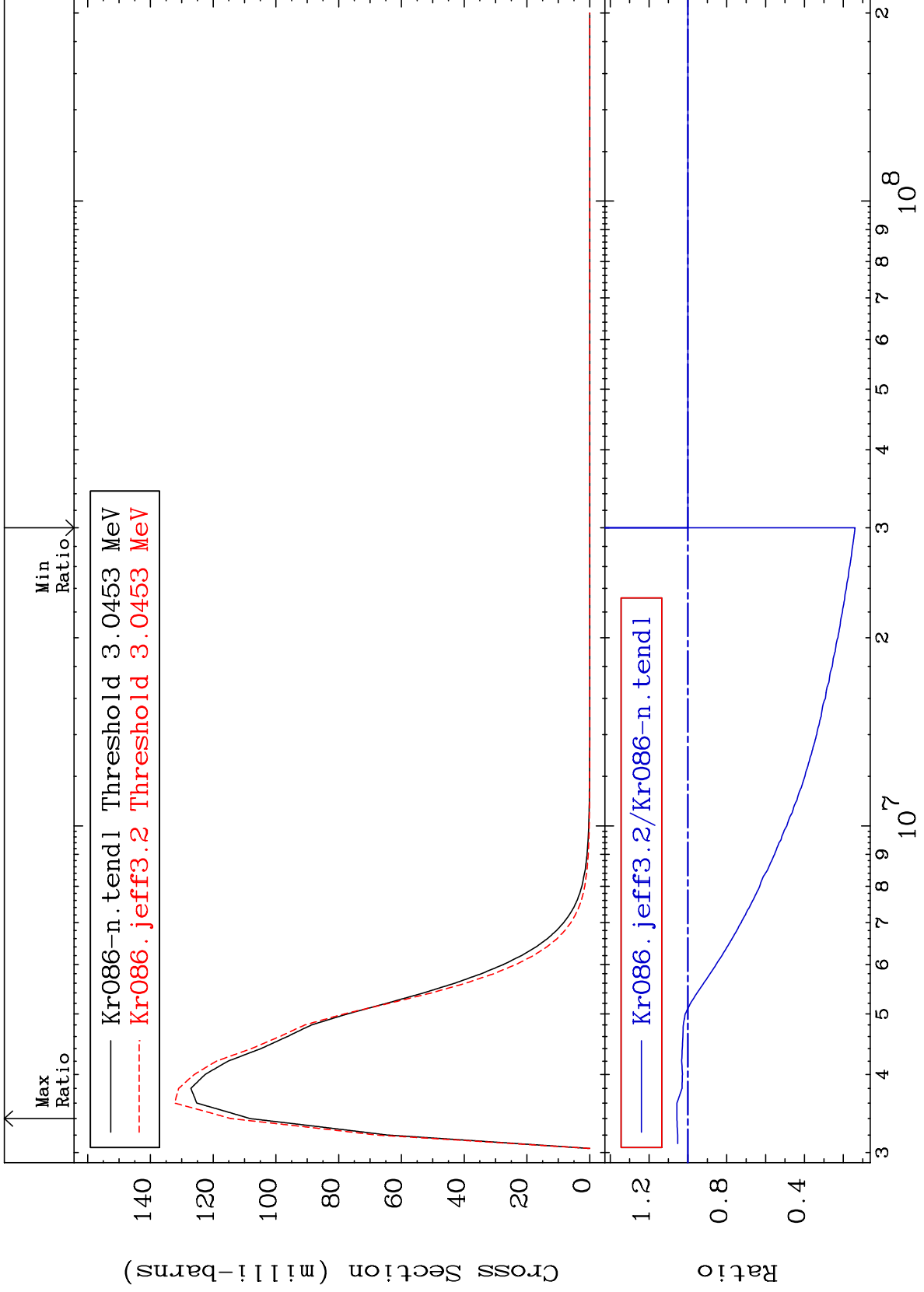
36-Kr-86
-28.38 To 4.264 %



MAT 3649

3.010 MeV (n,n') Level
Cross Section

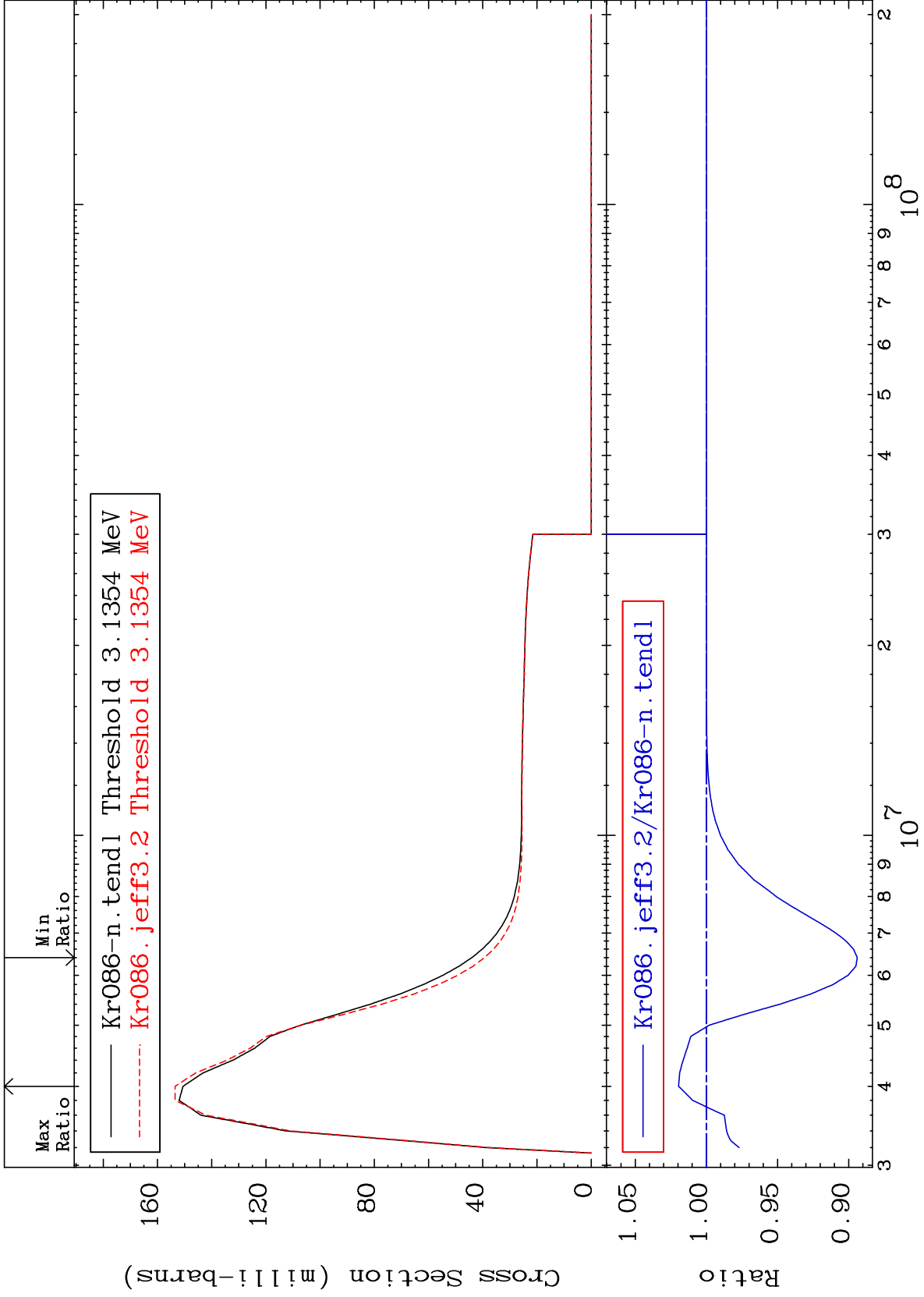
36-Kr-86
-86.05 To 5.648 %



MAT 3649

3.099 MeV (n,n') Level
Cross Section

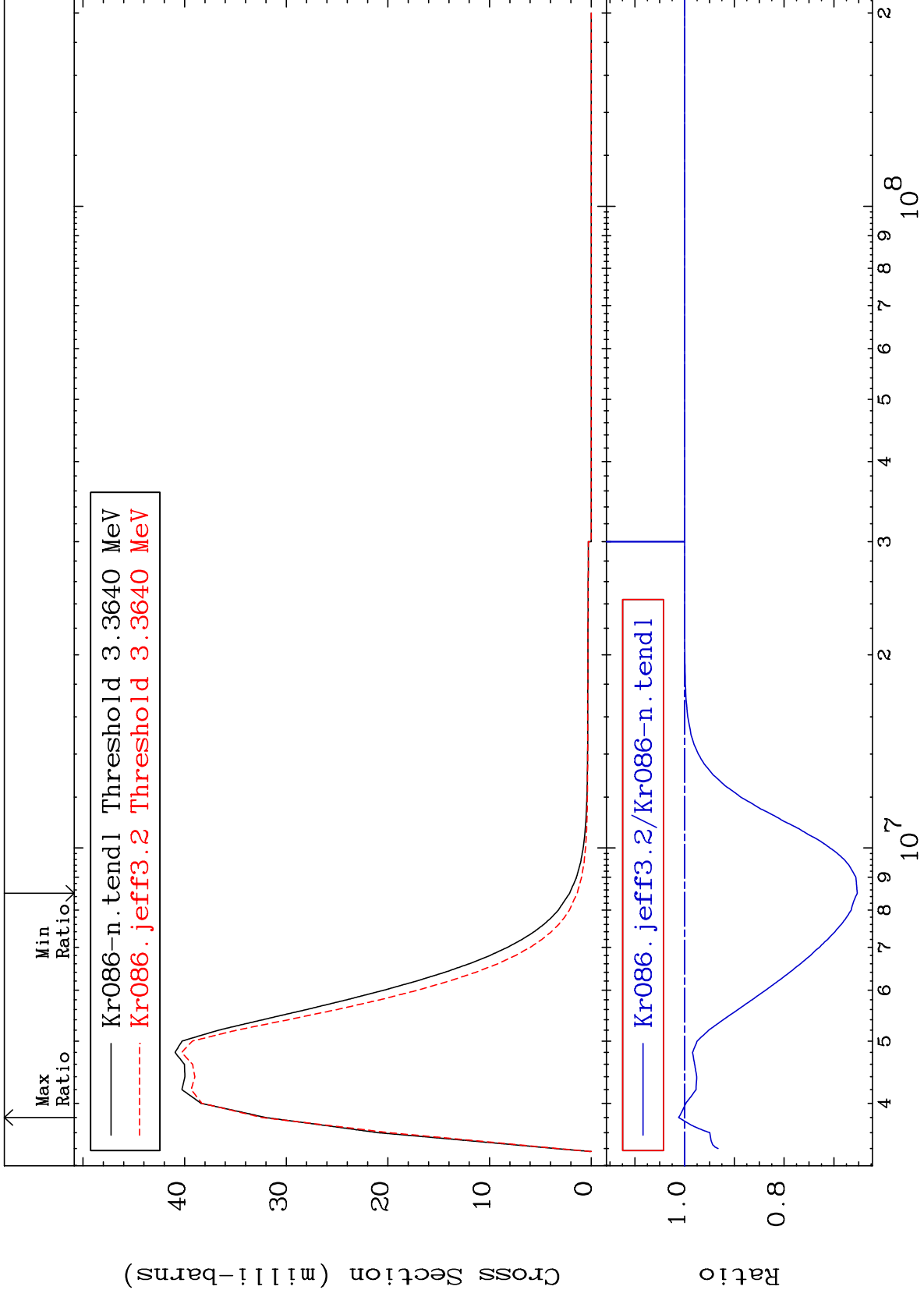
36-Kr-86
-10.60 To 1.950 %



MAT 3649

3.325 MeV (n,n') Level
Cross Section

36-Kr-86
-34.70 To 1.204 %



26

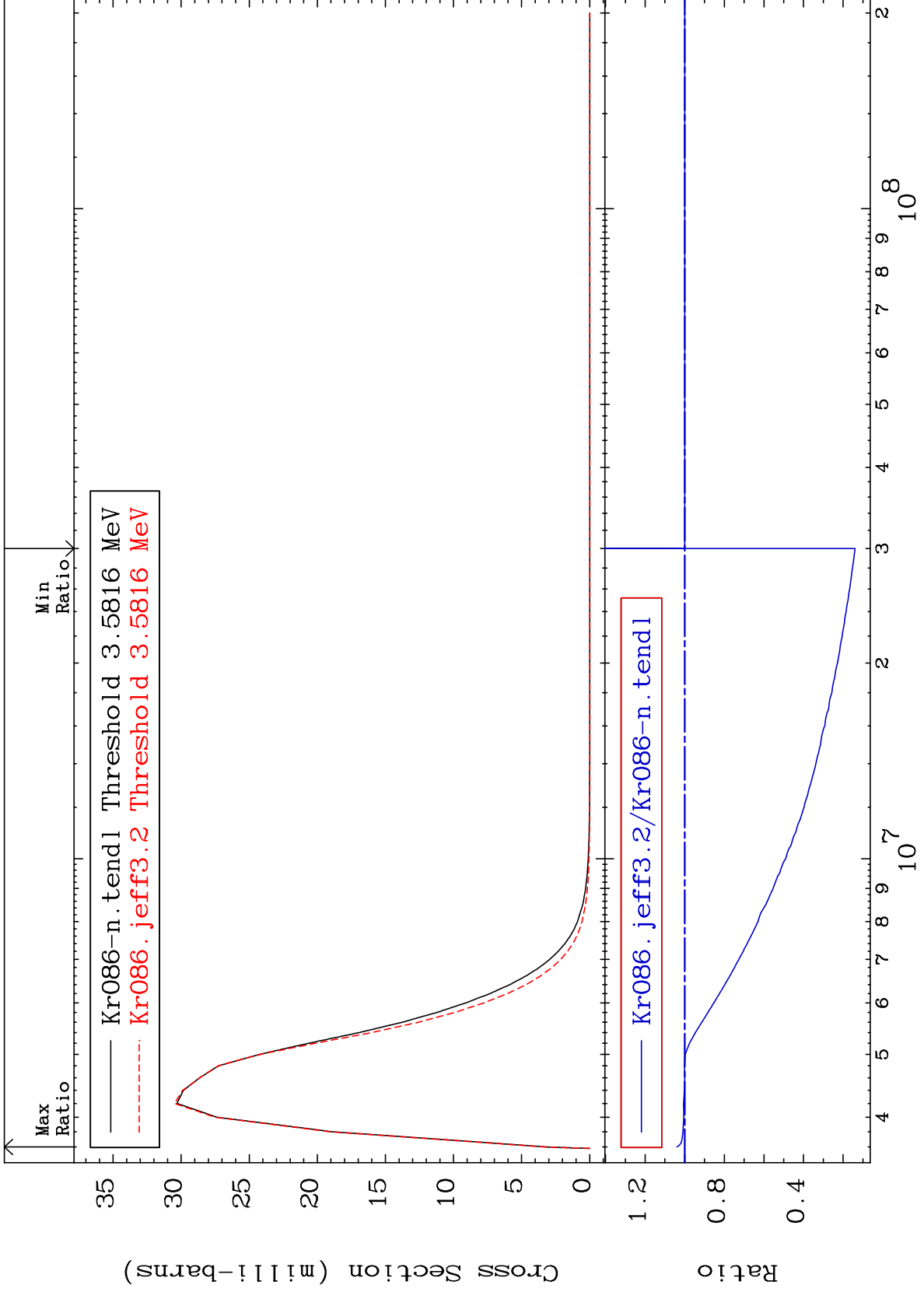
Incident Energy (eV)

36-Kr-86

MAT 3649

3.540 MeV (n,n') Level
Cross Section

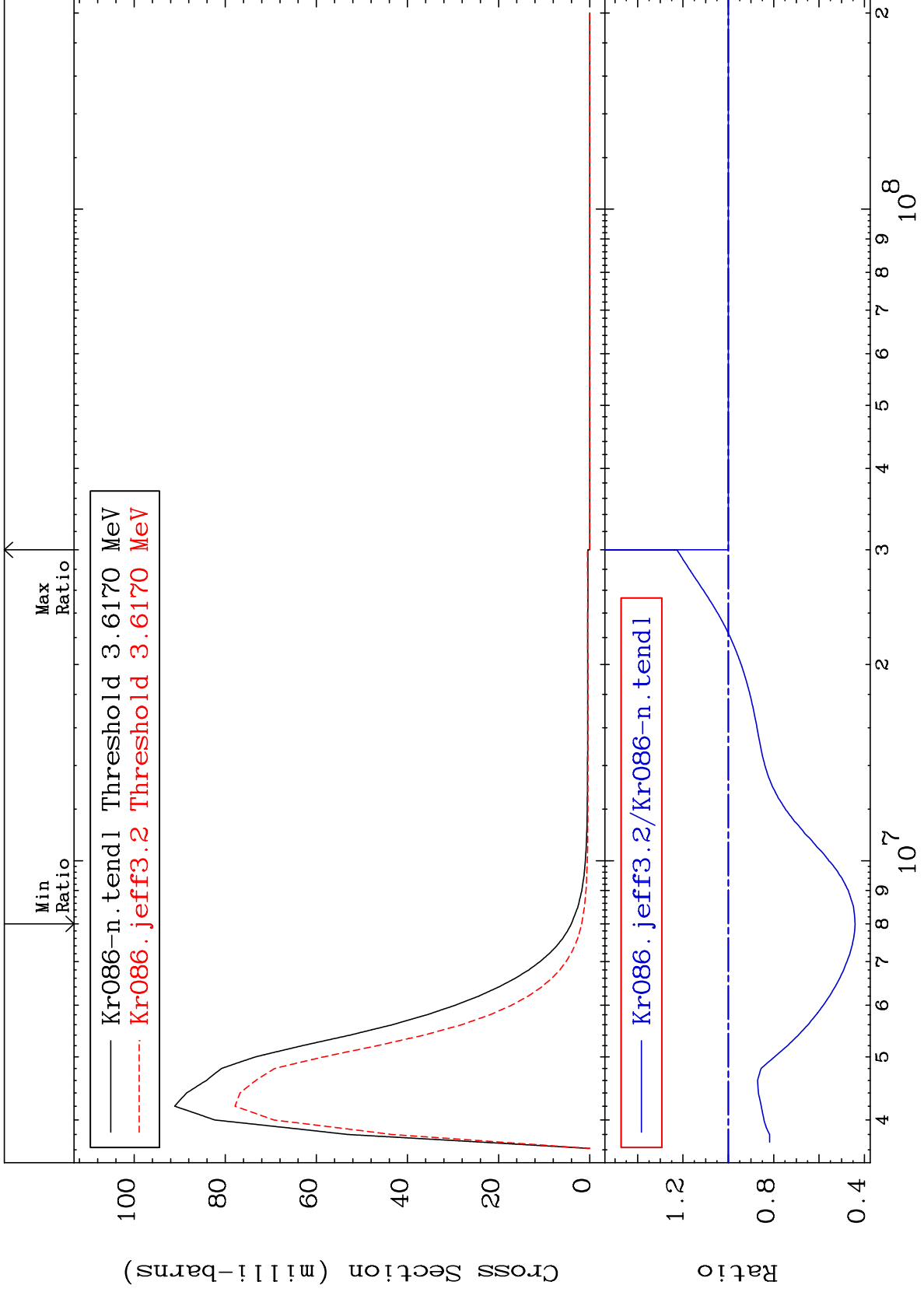
36-Kr-86
-86.04 To 3.941 %



MAT 3649

3.575 MeV (n,n') Level
Cross Section

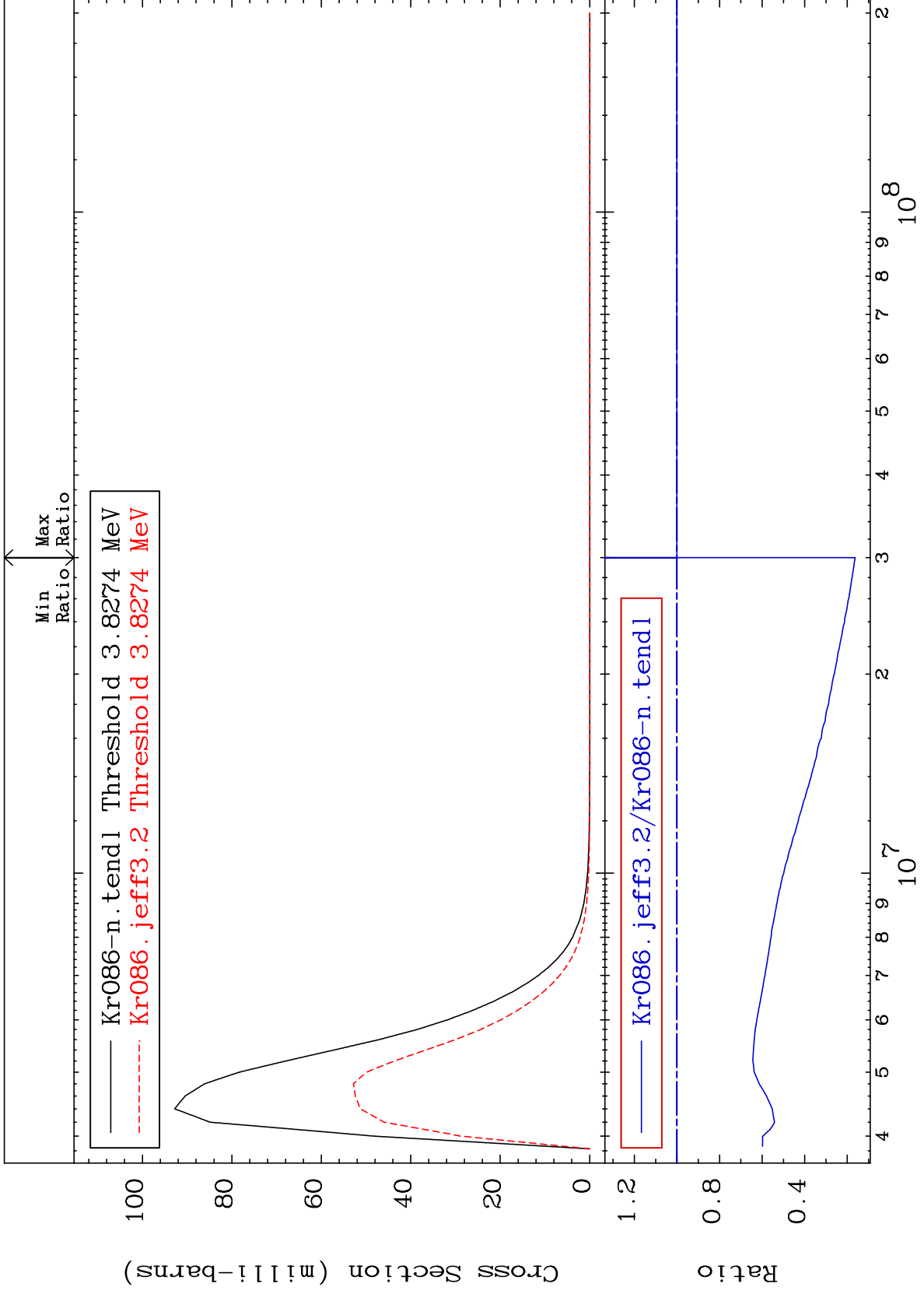
36-Kr-86
-55.93 To 22.68 %



MAT 3649

3.783 MeV (n,n') Level
Cross Section

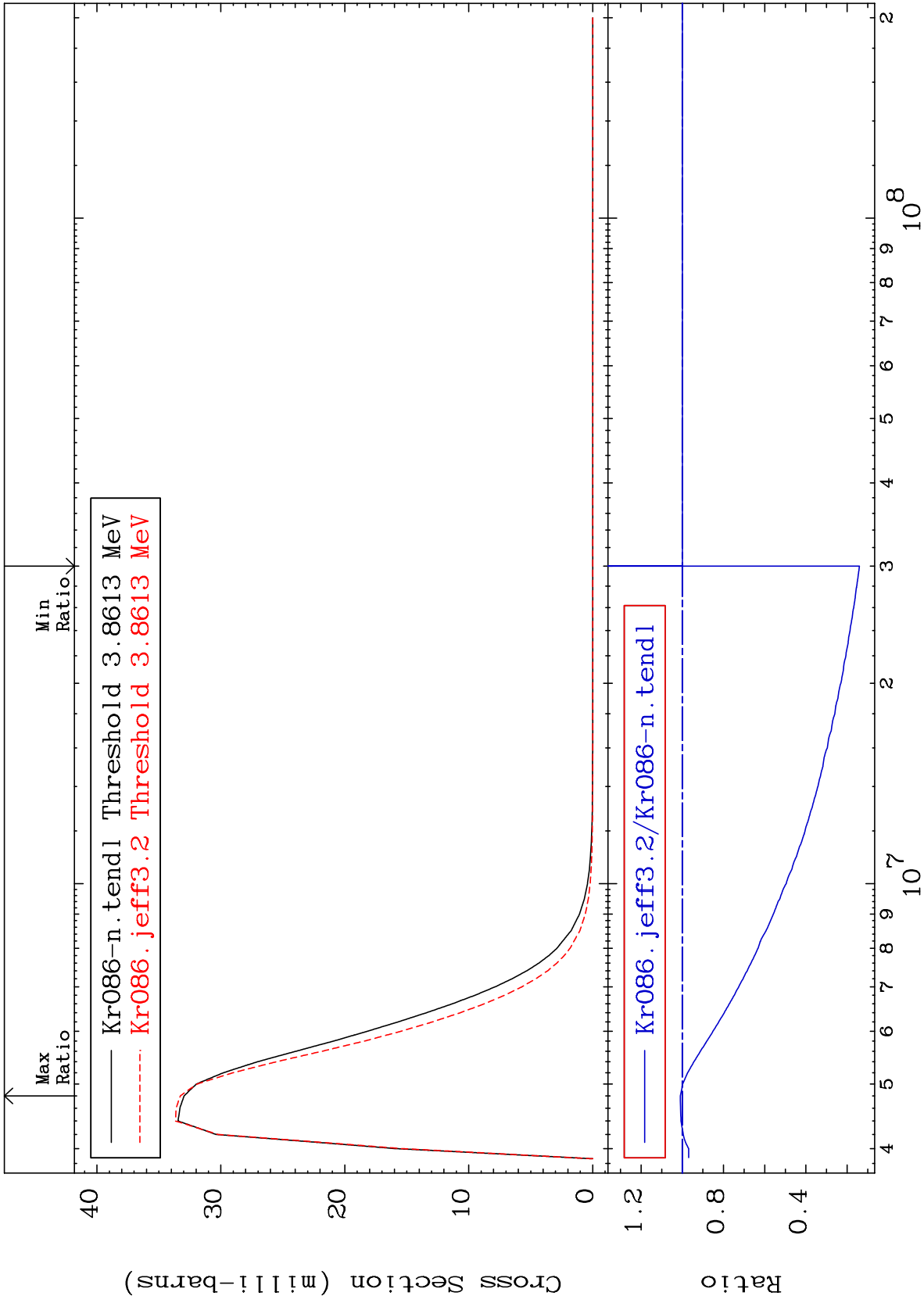
36-Kr-86
-83.66 To 0.000 %



MAT 3649

3.816 MeV (n,n') Level
Cross Section

36-Kr-86
-85.96 To 0.943 %



30

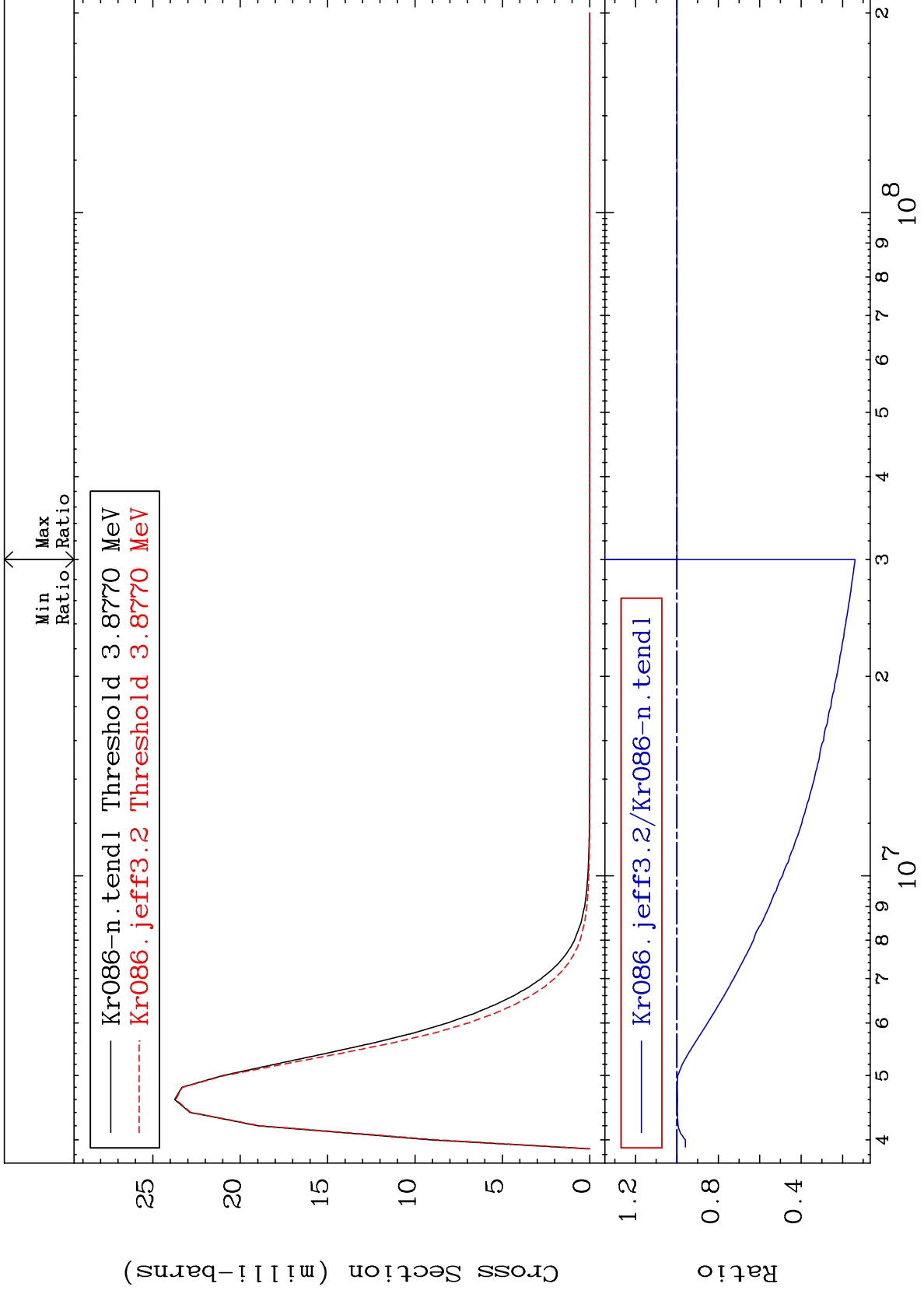
Incident Energy (eV)

36-Kr-86

MAT 3649

3.832 MeV (n,n') Level
Cross Section

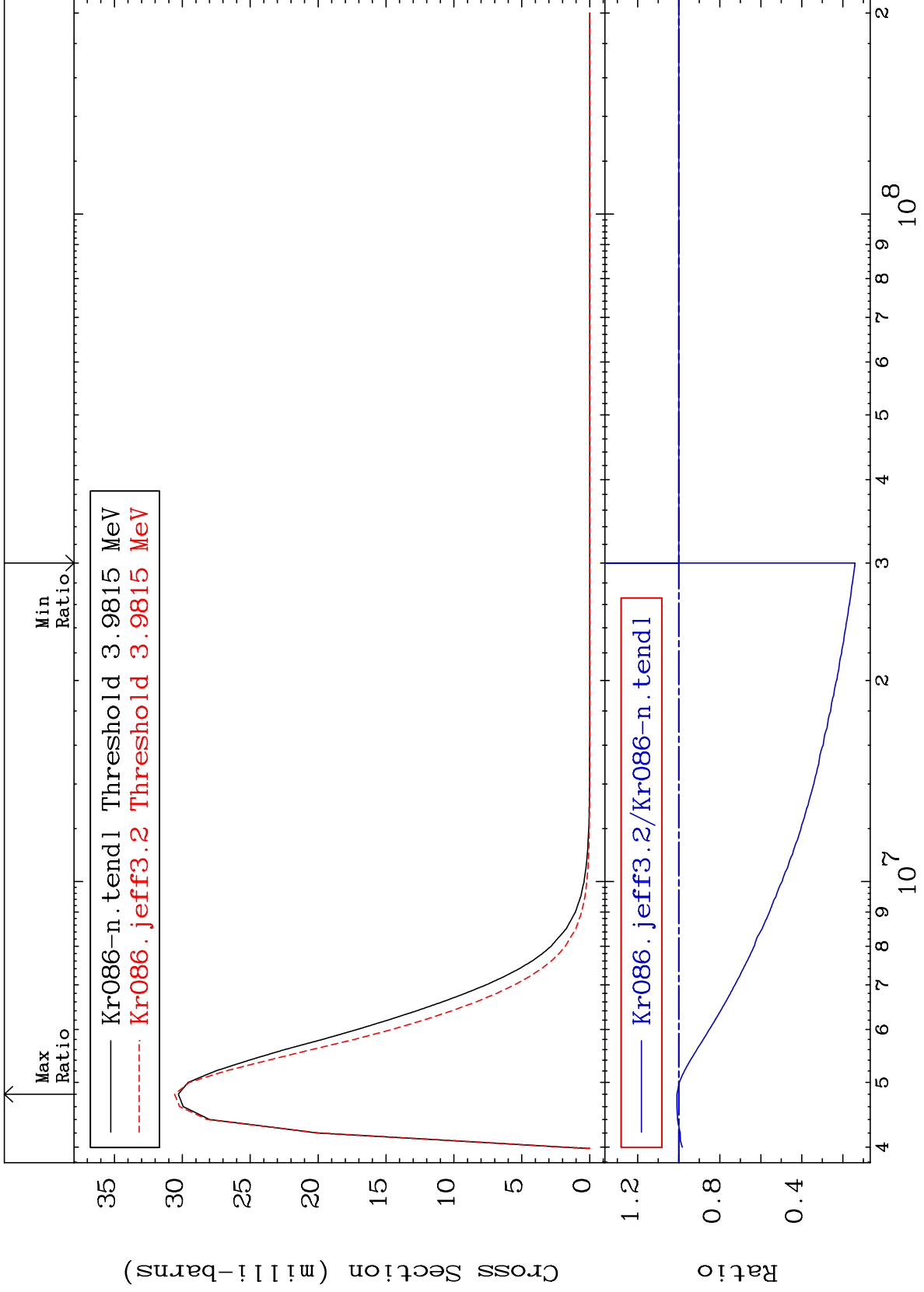
36-Kr-86
-86.05 To 0.000 %

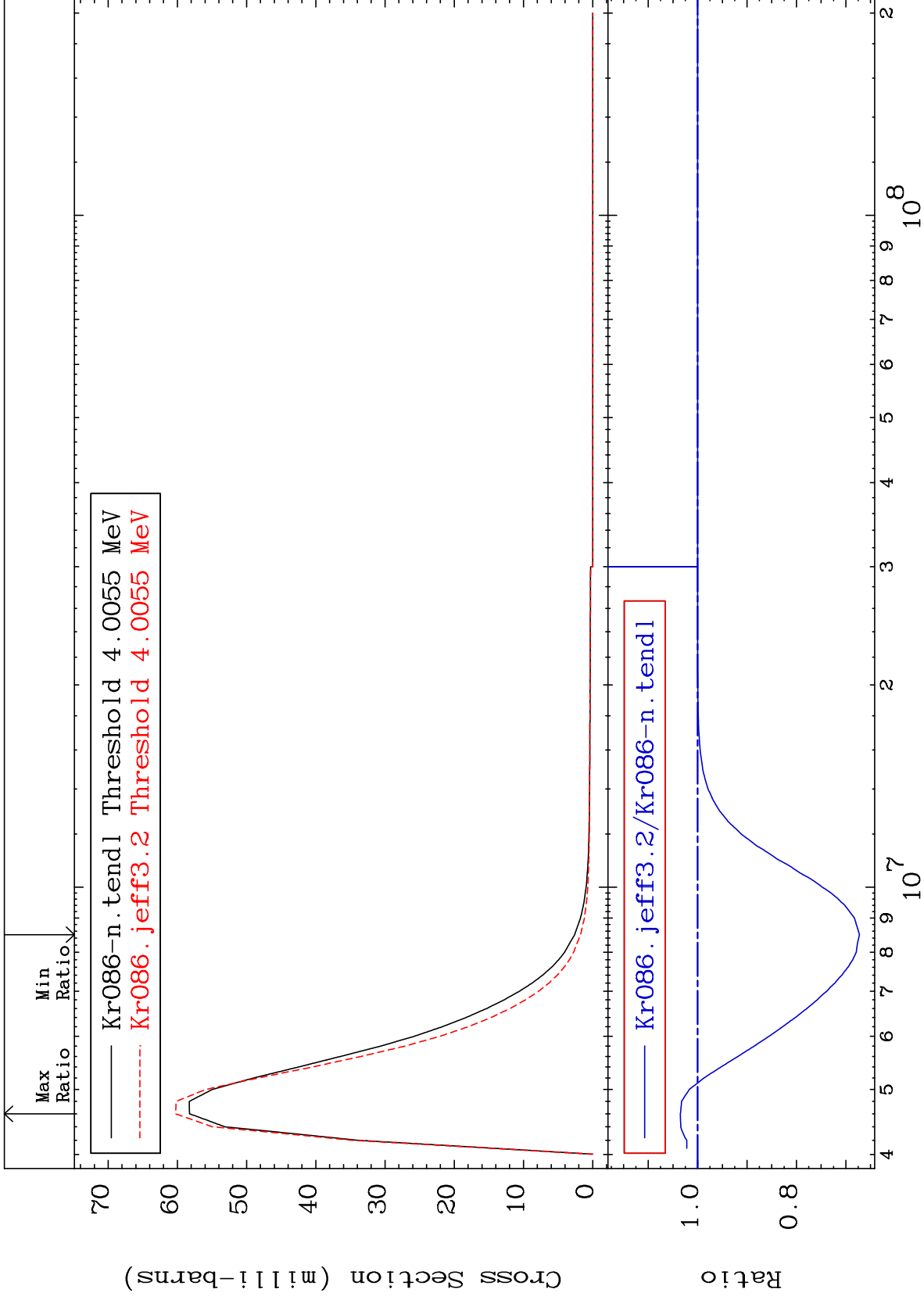


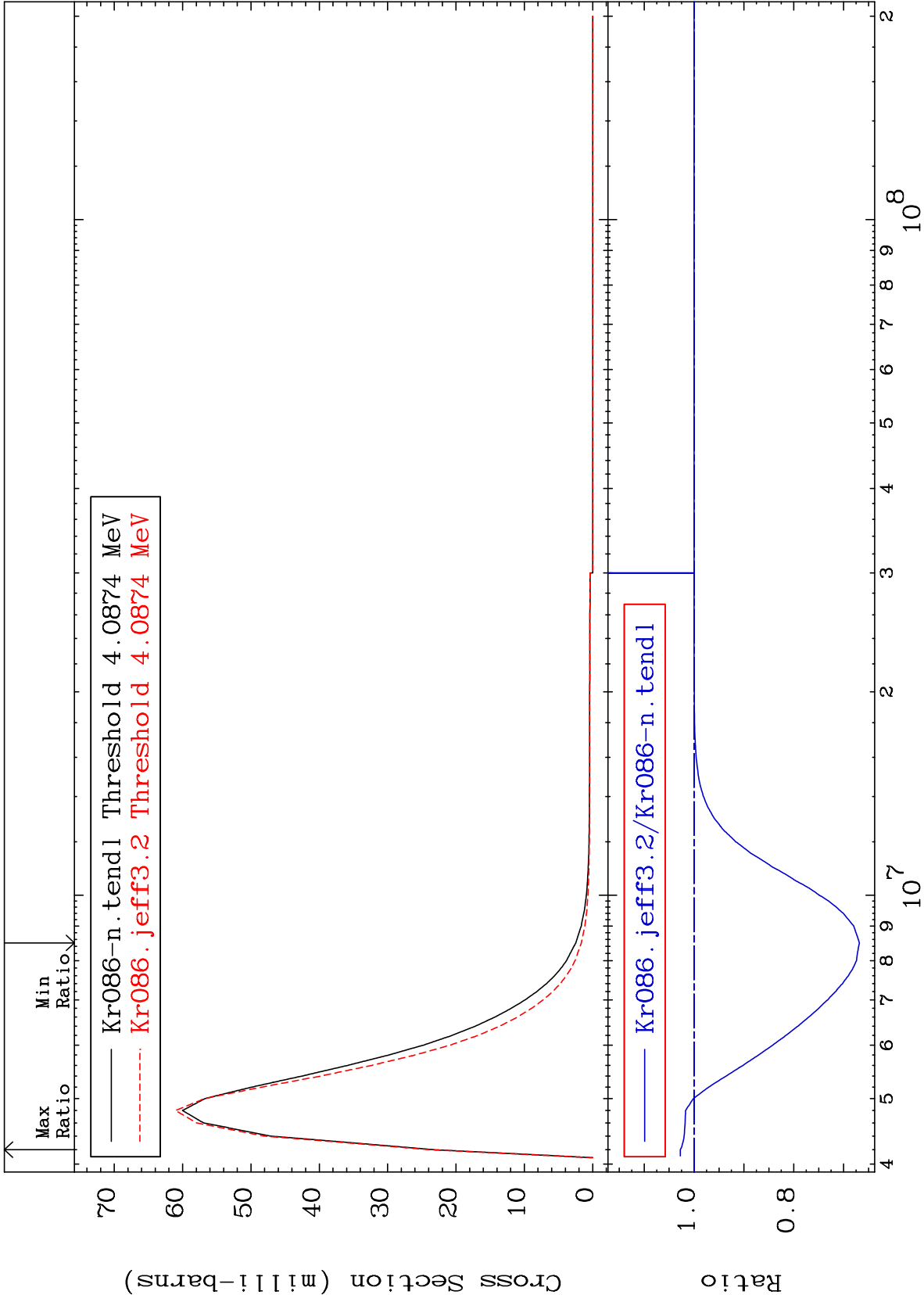
MAT 3649

3.935 MeV (n,n') Level
Cross Section

36-Kr-86
-85.96 To 0.899 %



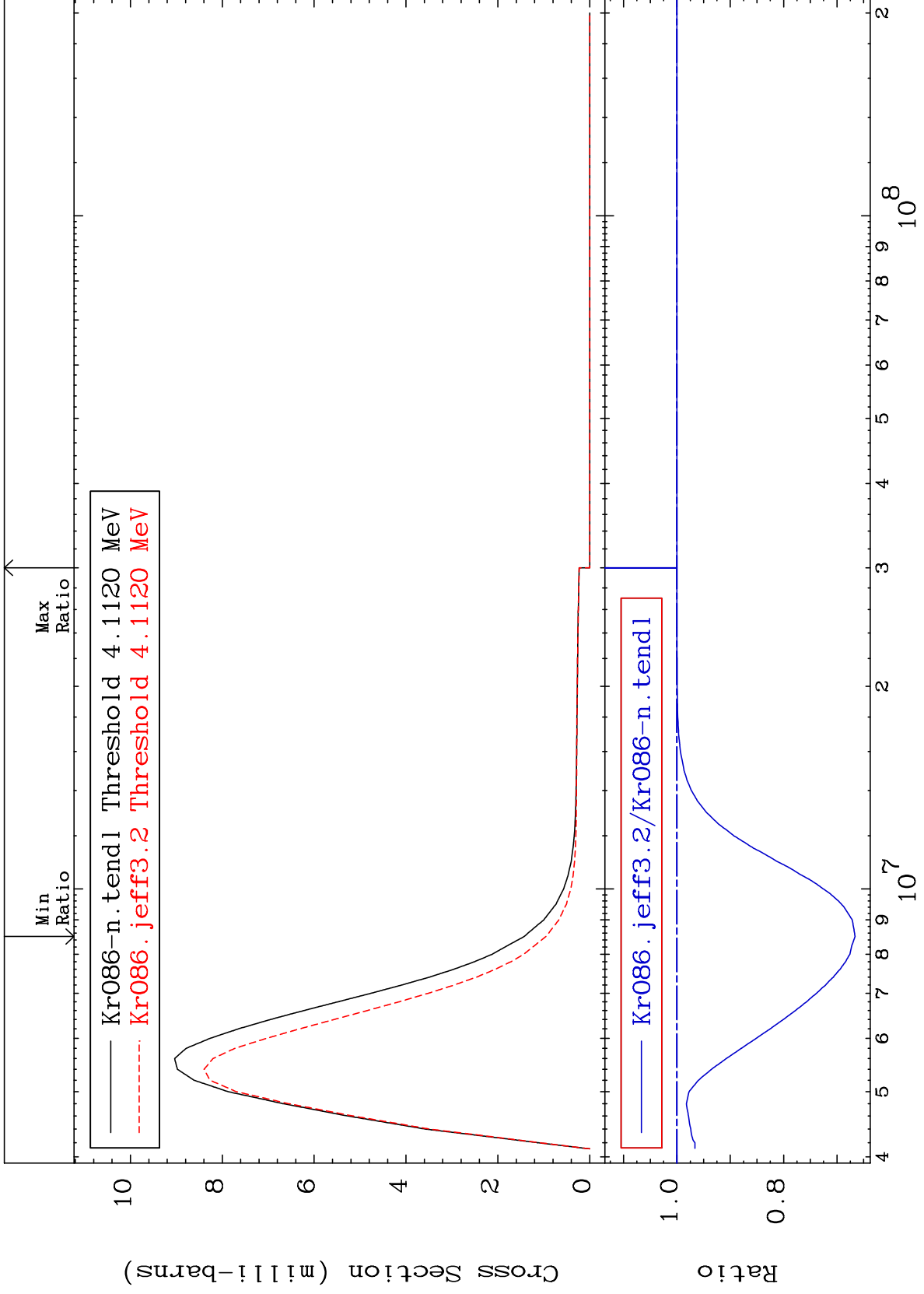




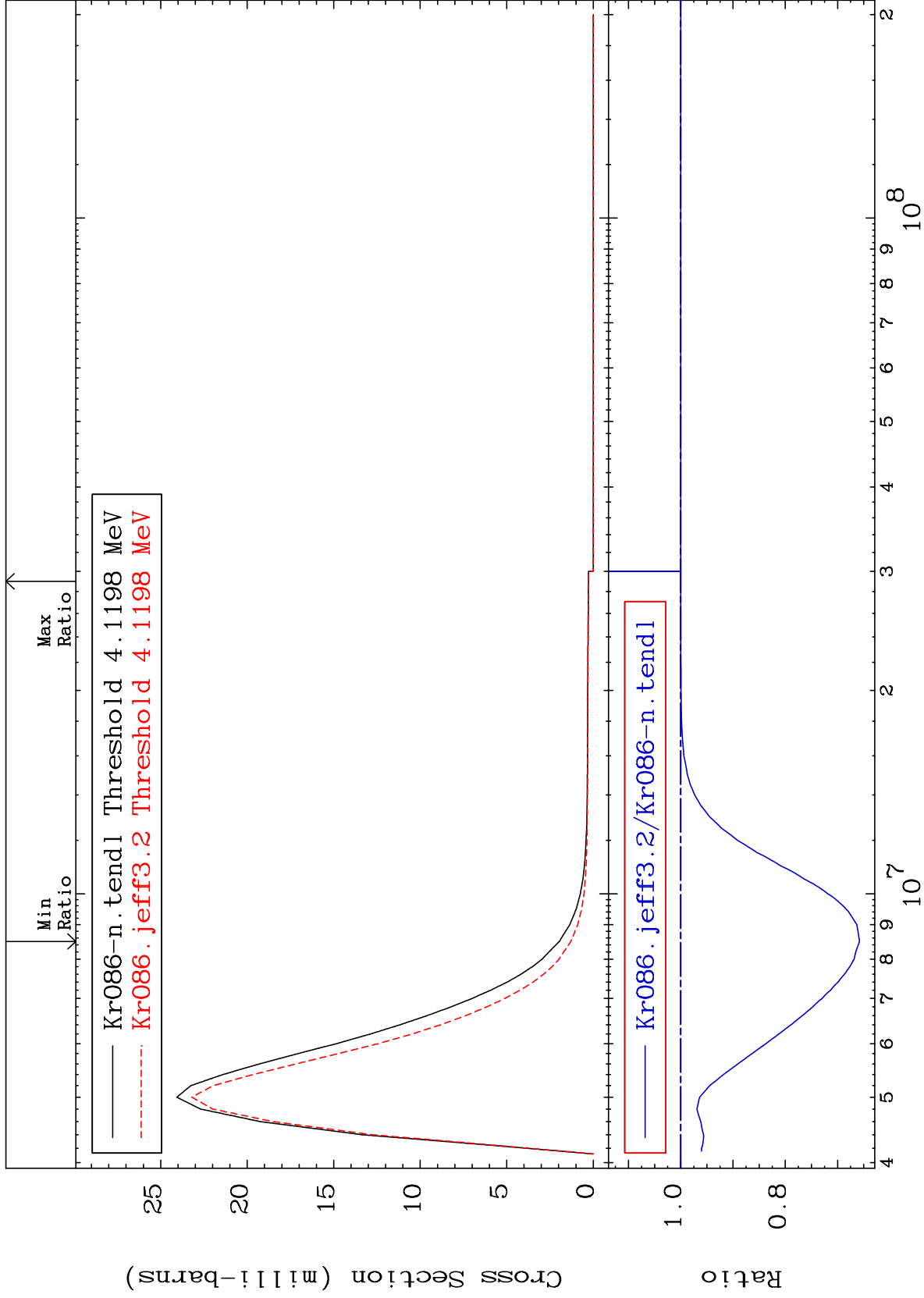
MAT 3649

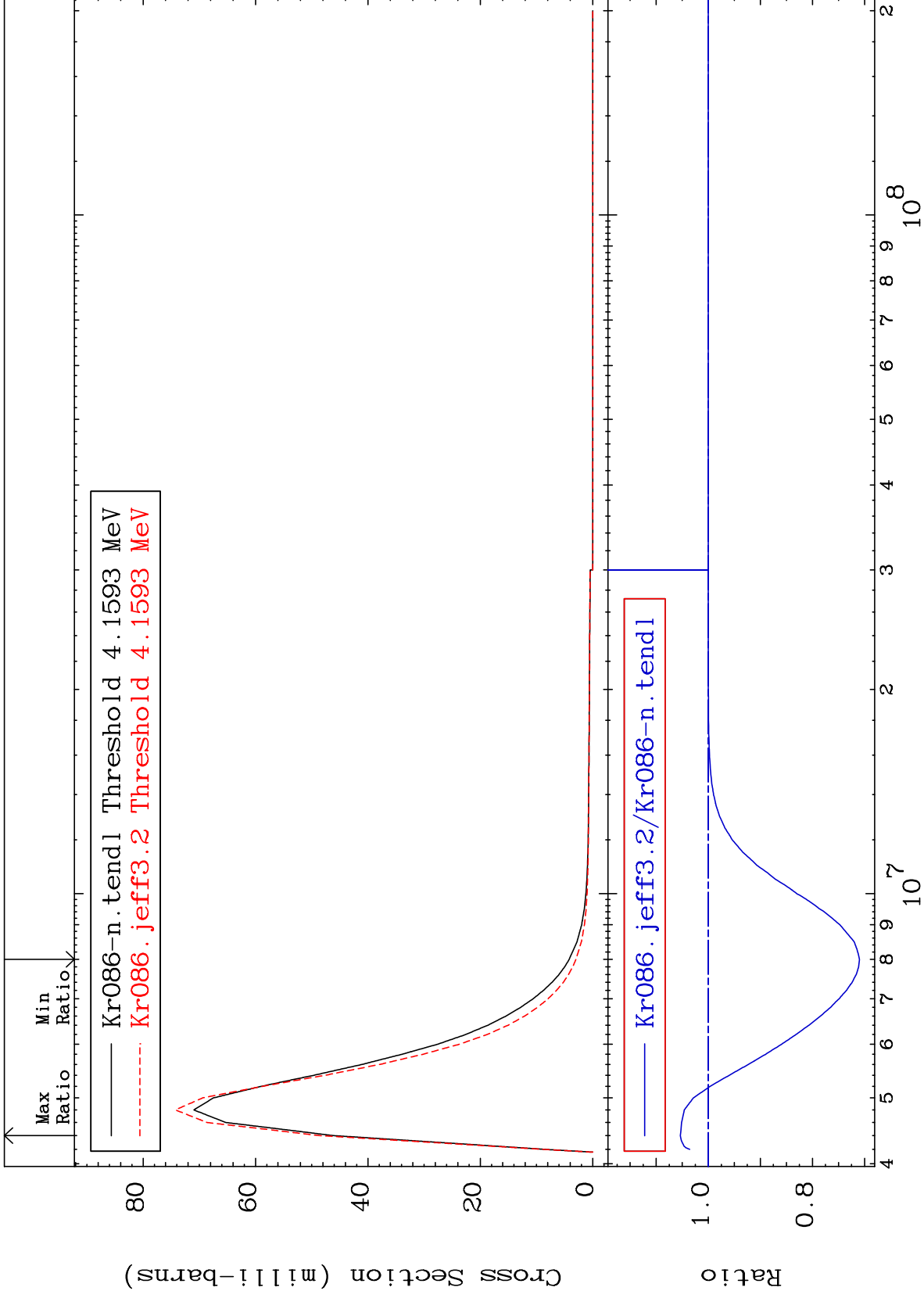
4.064 MeV (n,n') Level
Cross Section

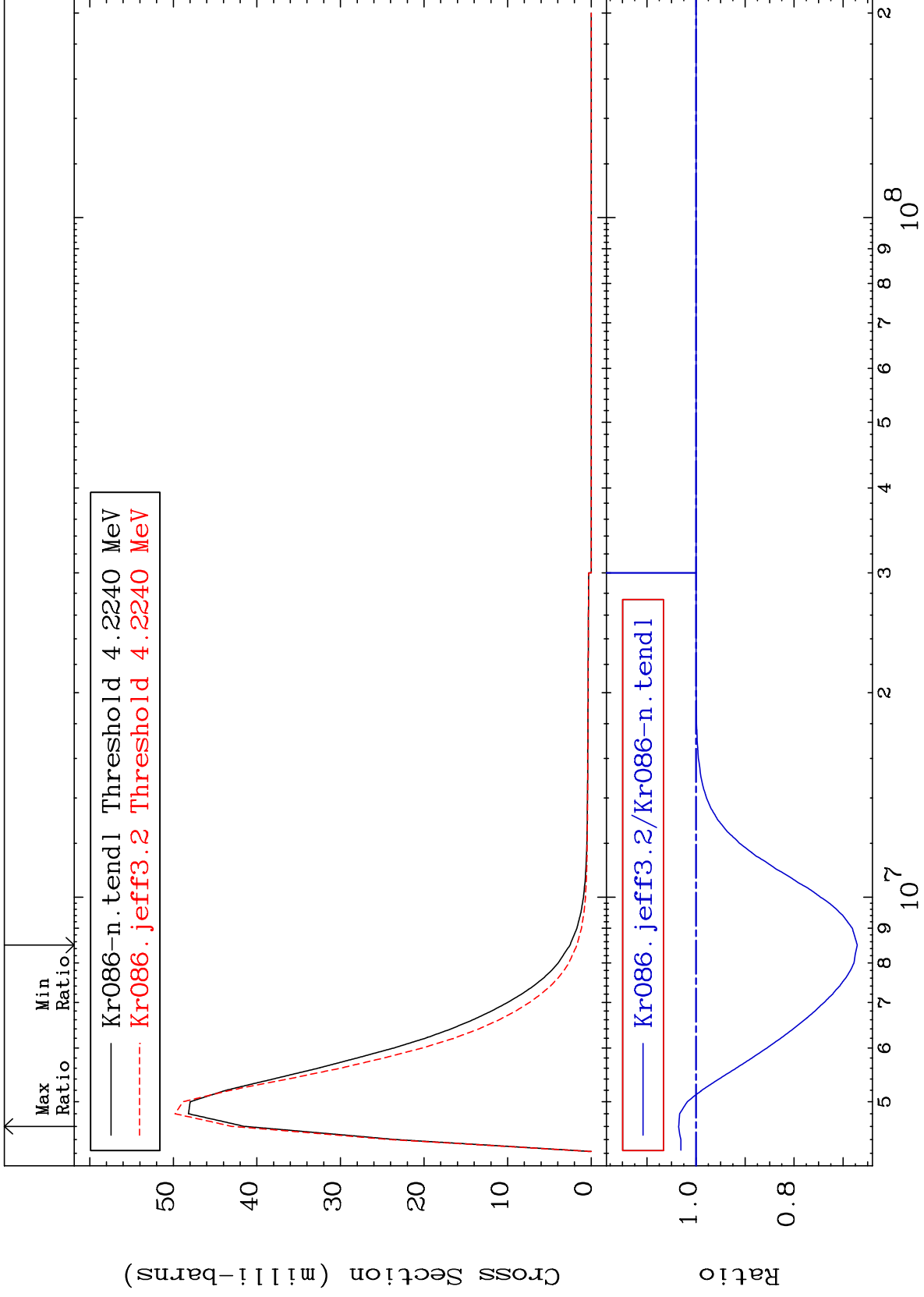
36-Kr-86
-33.40 To 0.000 %

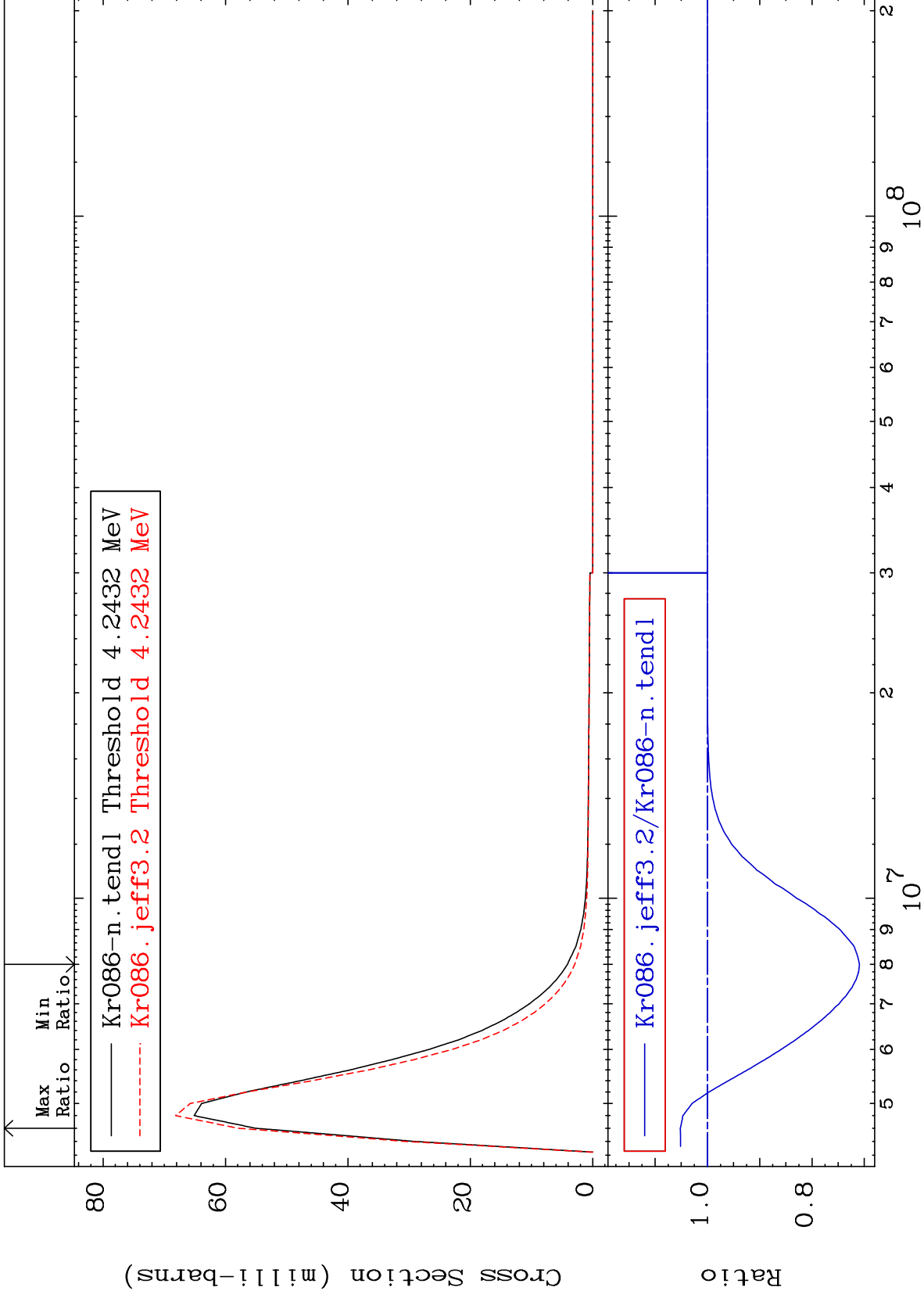


-34.20 To 0.000 %





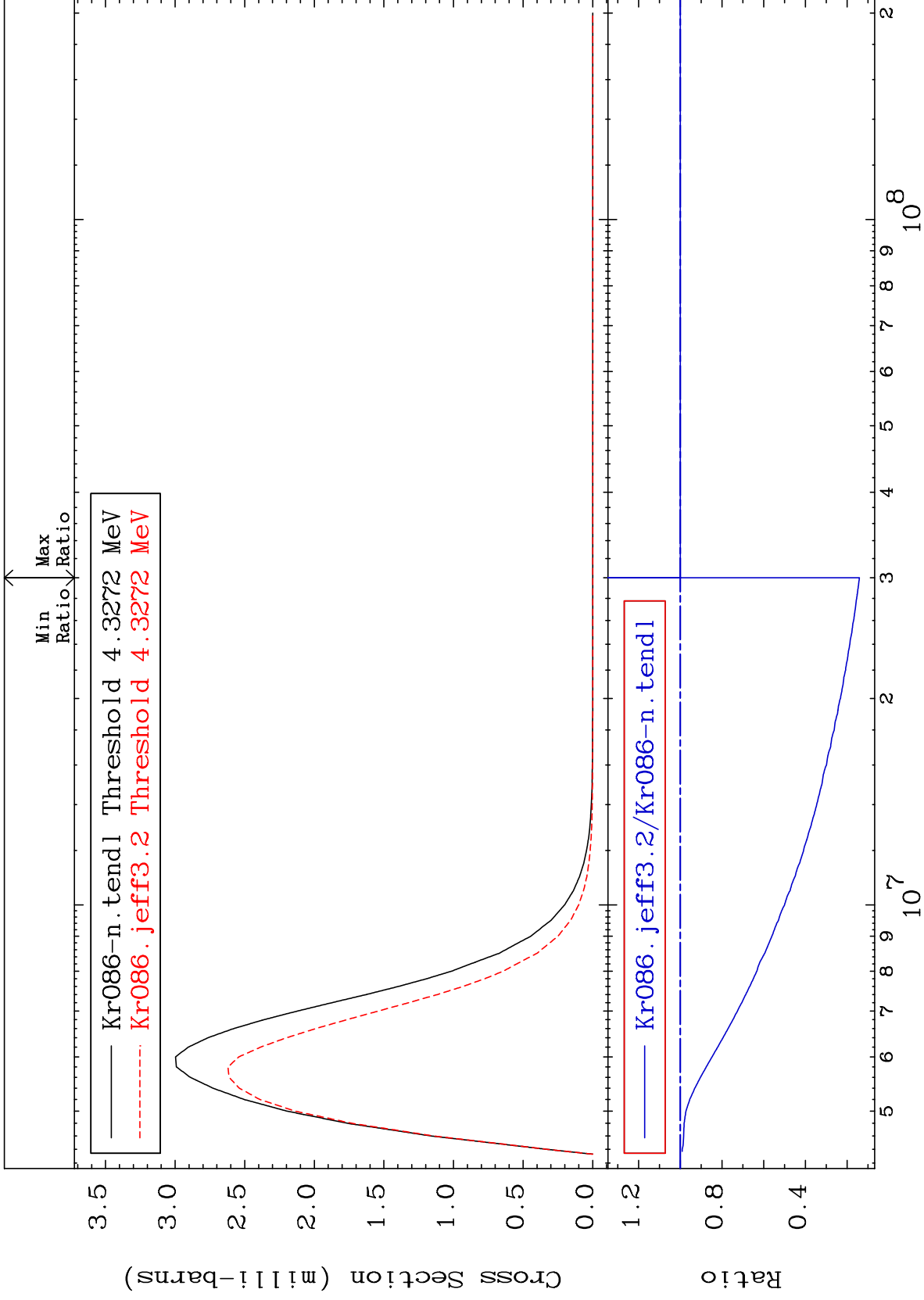


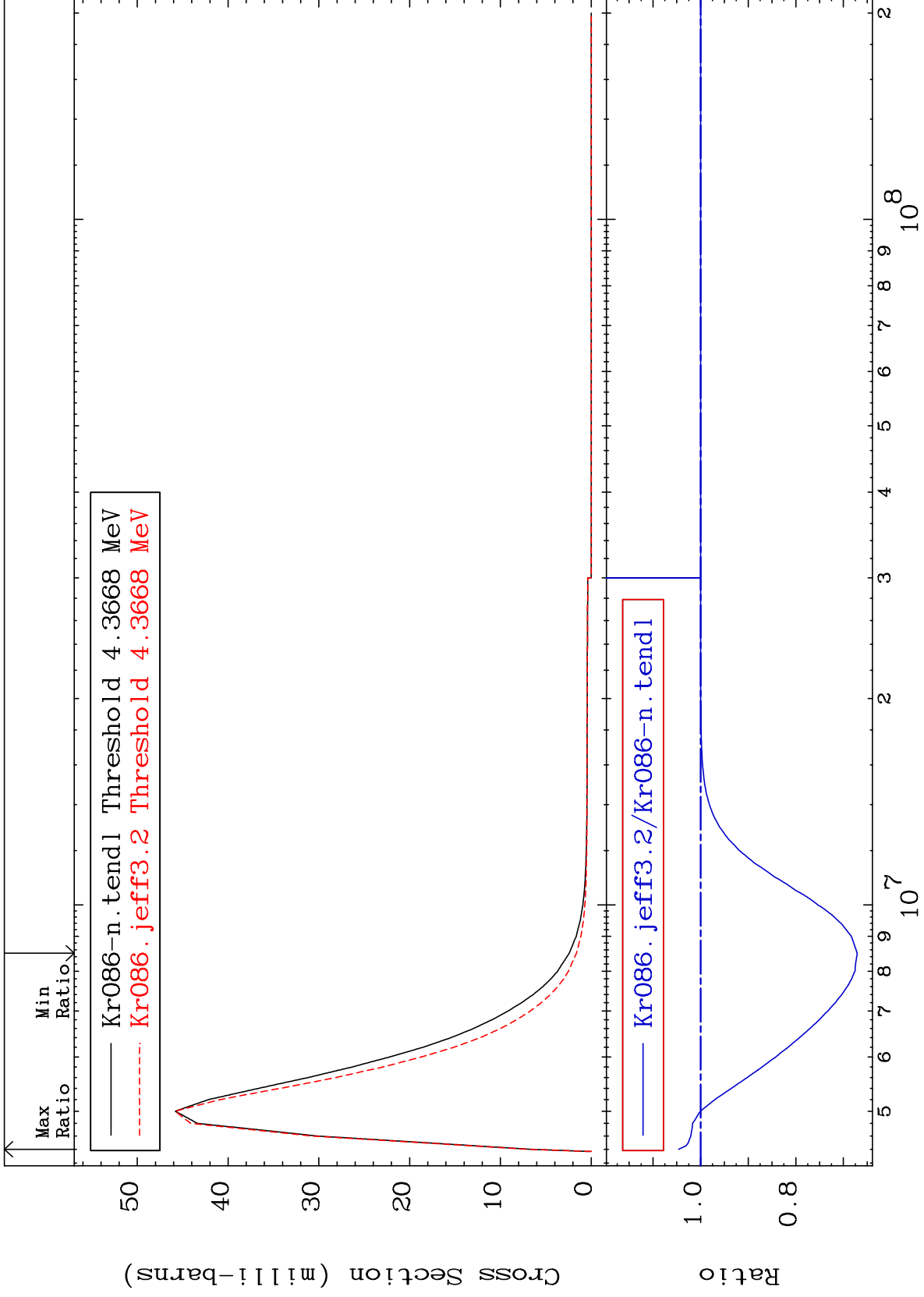


MAT 3649

4.277 MeV (n,n') Level
Cross Section

36-Kr-86
-85.88 To 0.000 %

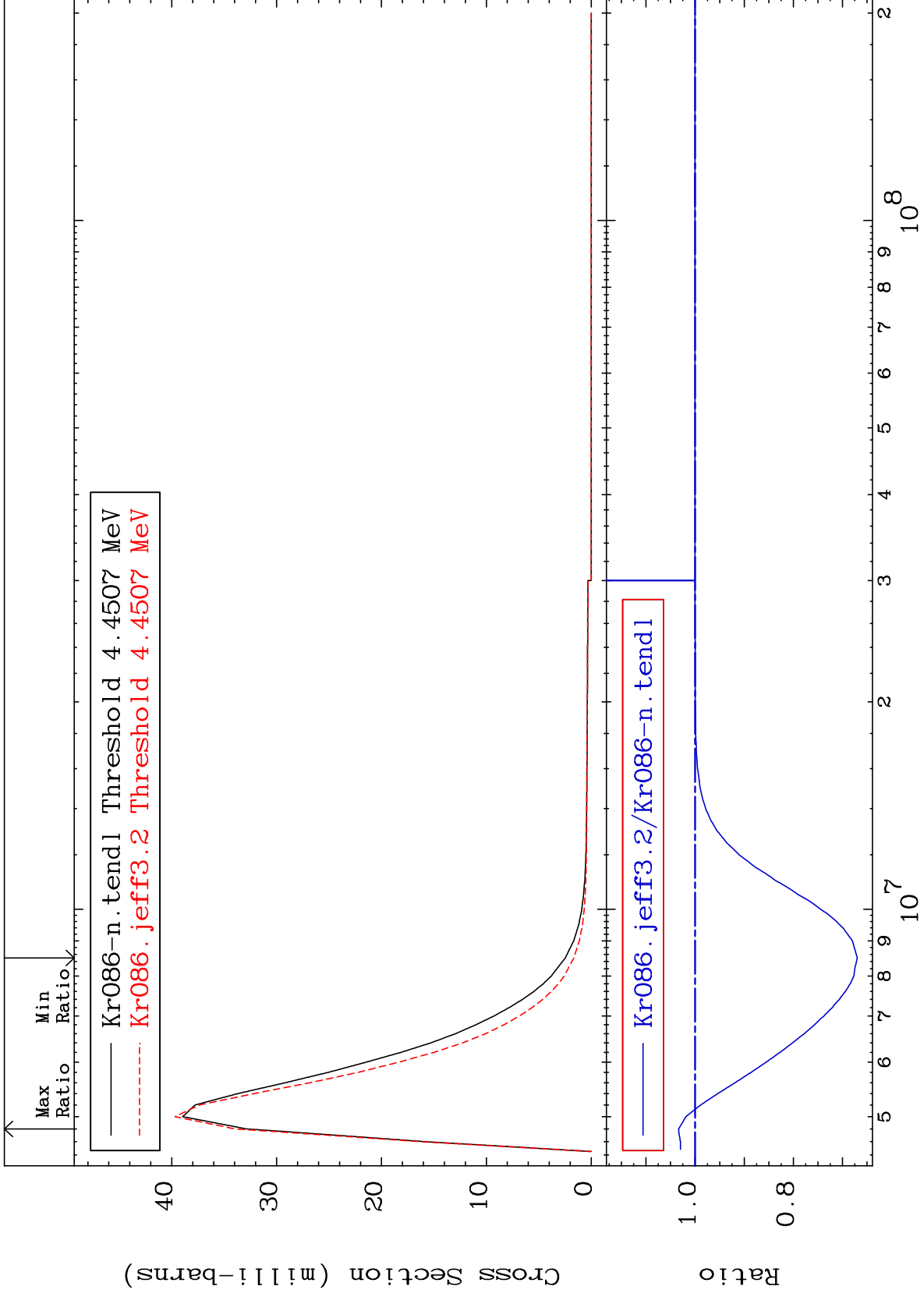




MAT 3649

4.399 MeV (n,n') Level
Cross Section

36-Kr-86
-33.01 To 3.356 %



42

36-Kr-86

36-Kr-86

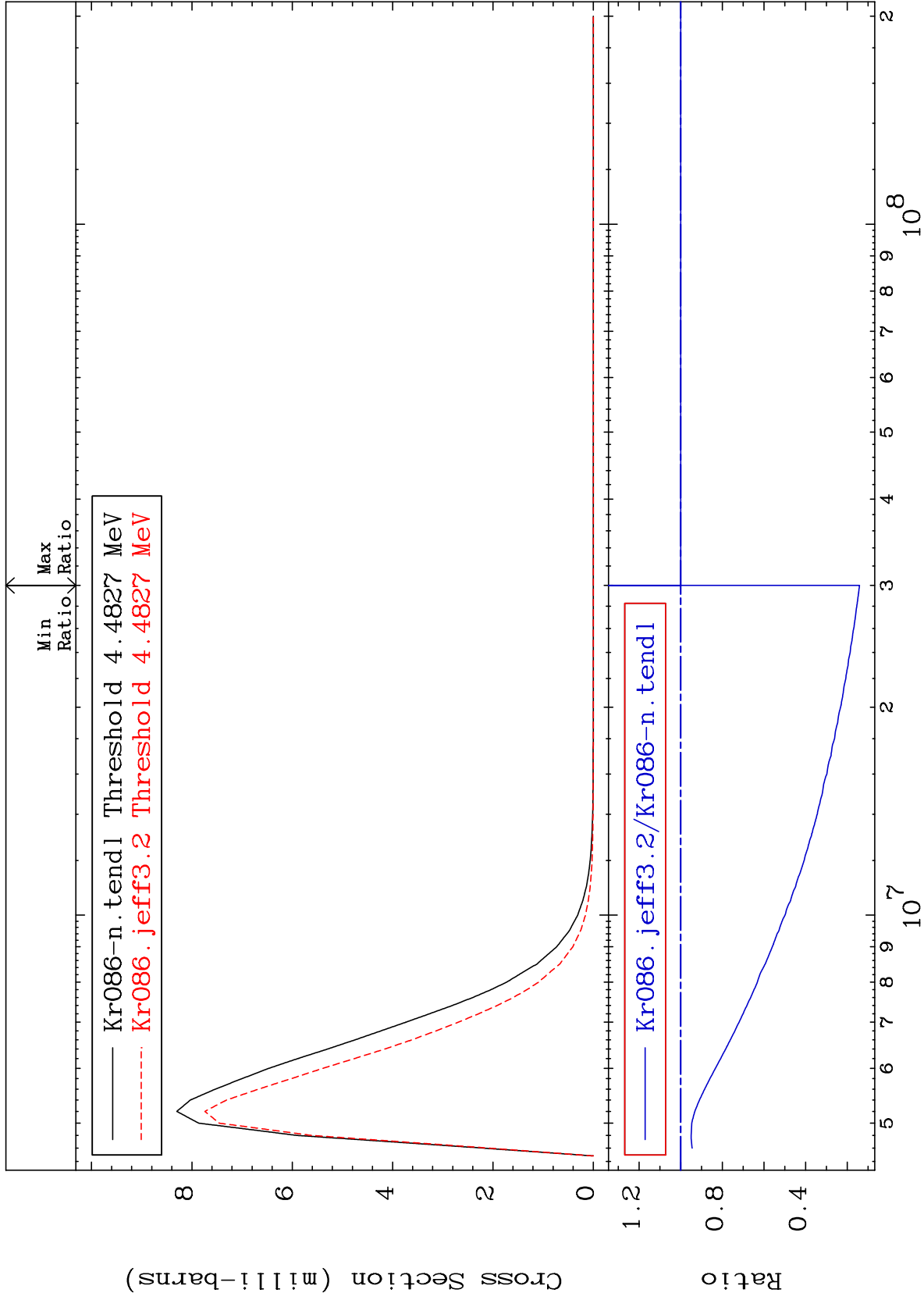
MAT 3649

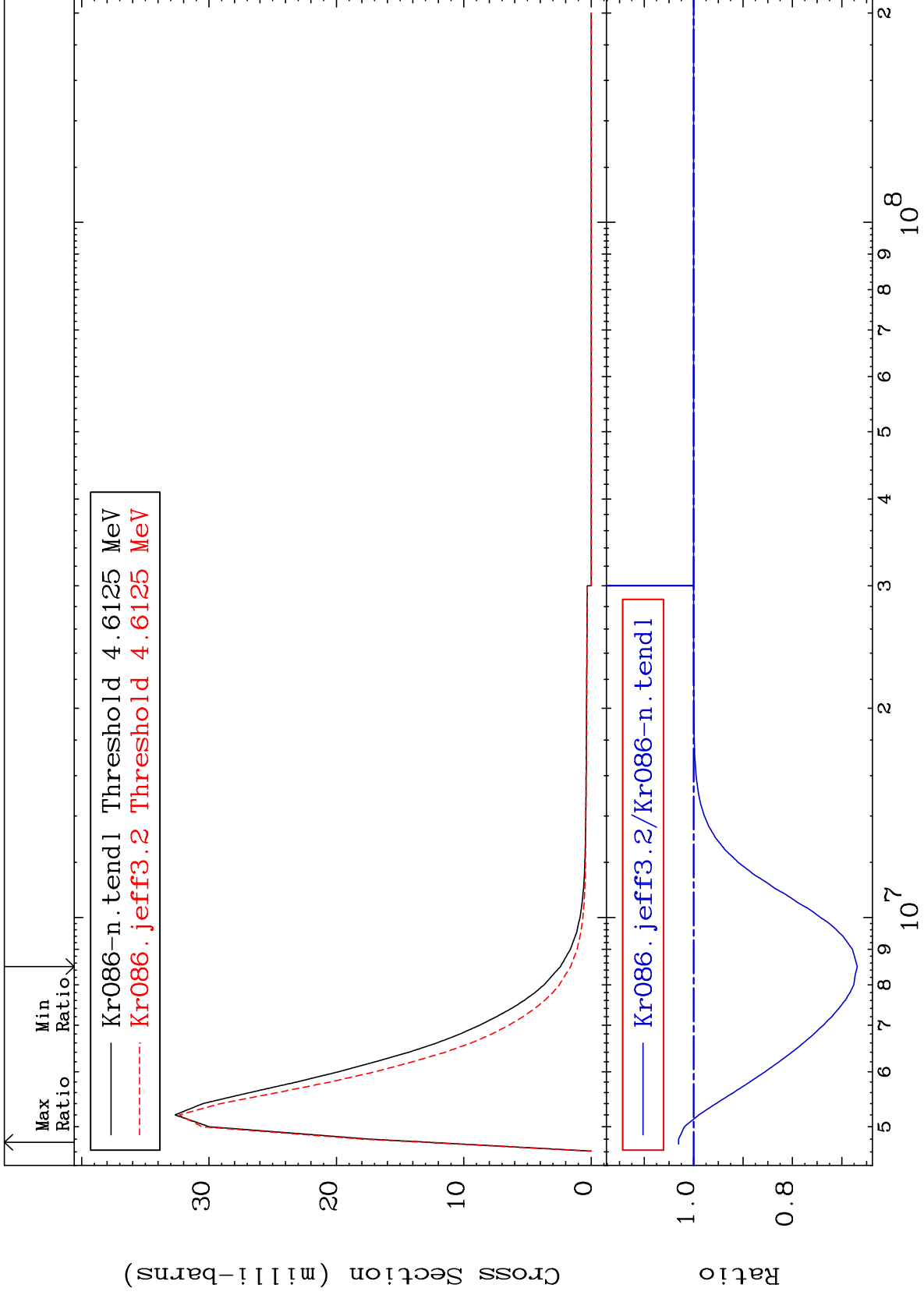
4.431 MeV (n,n') Level

36-Kr-86

-85.93 To 0.000 %

Cross Section

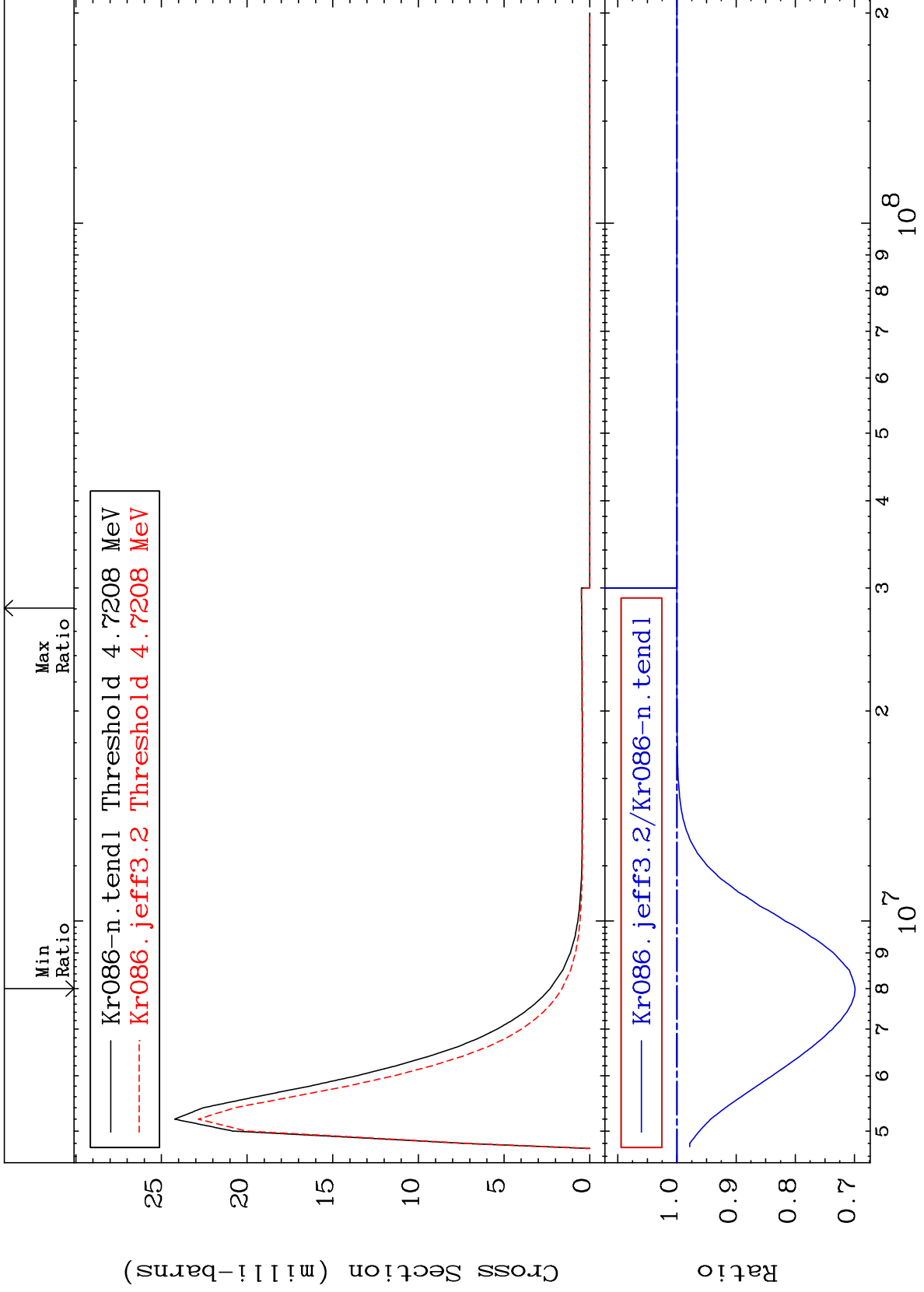




MAT 3649

4.666 MeV (n,n') Level
Cross Section

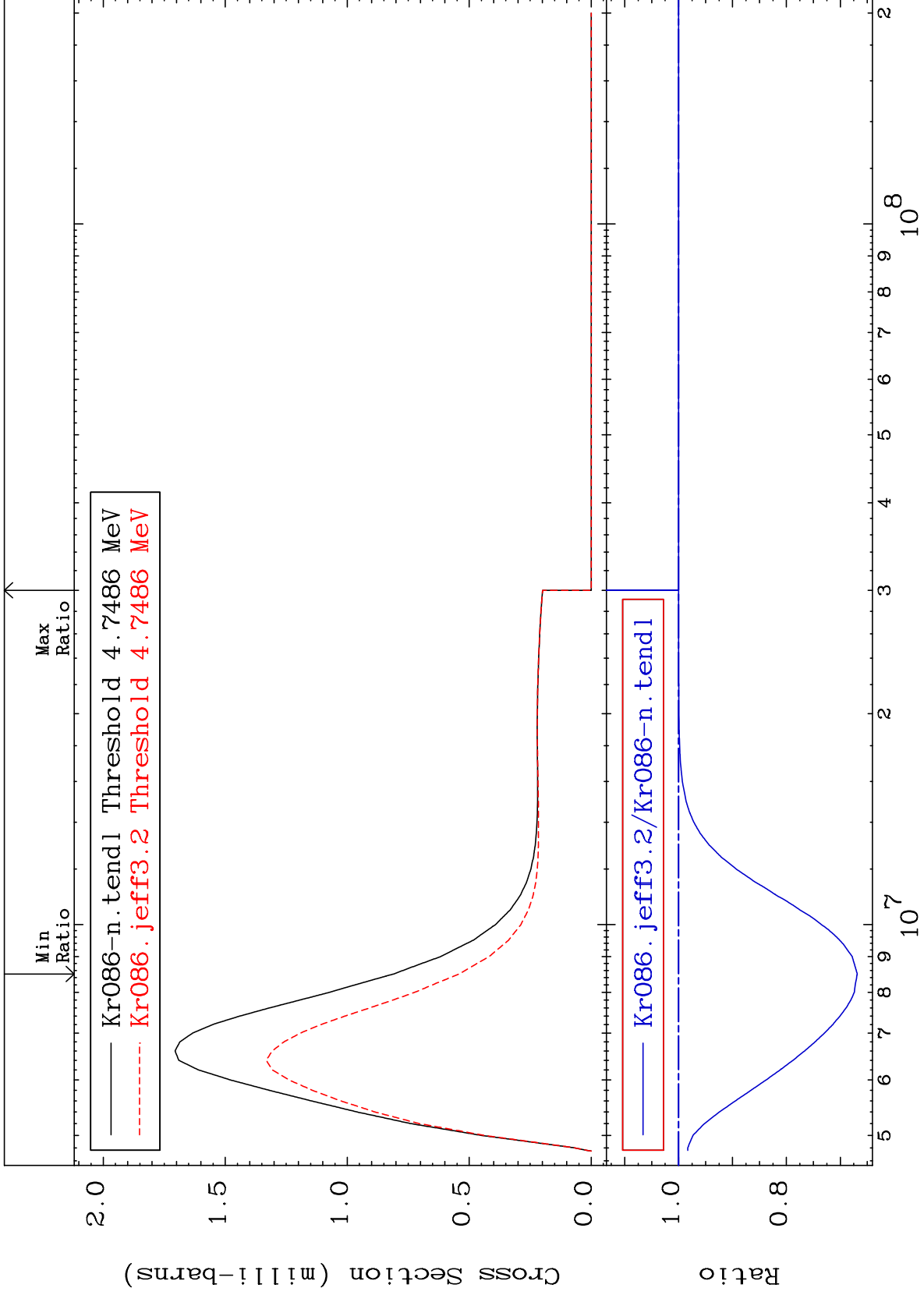
36-Kr-86
-30.09 To 0.000 %



MAT 3649

4.694 MeV (n,n') Level
Cross Section

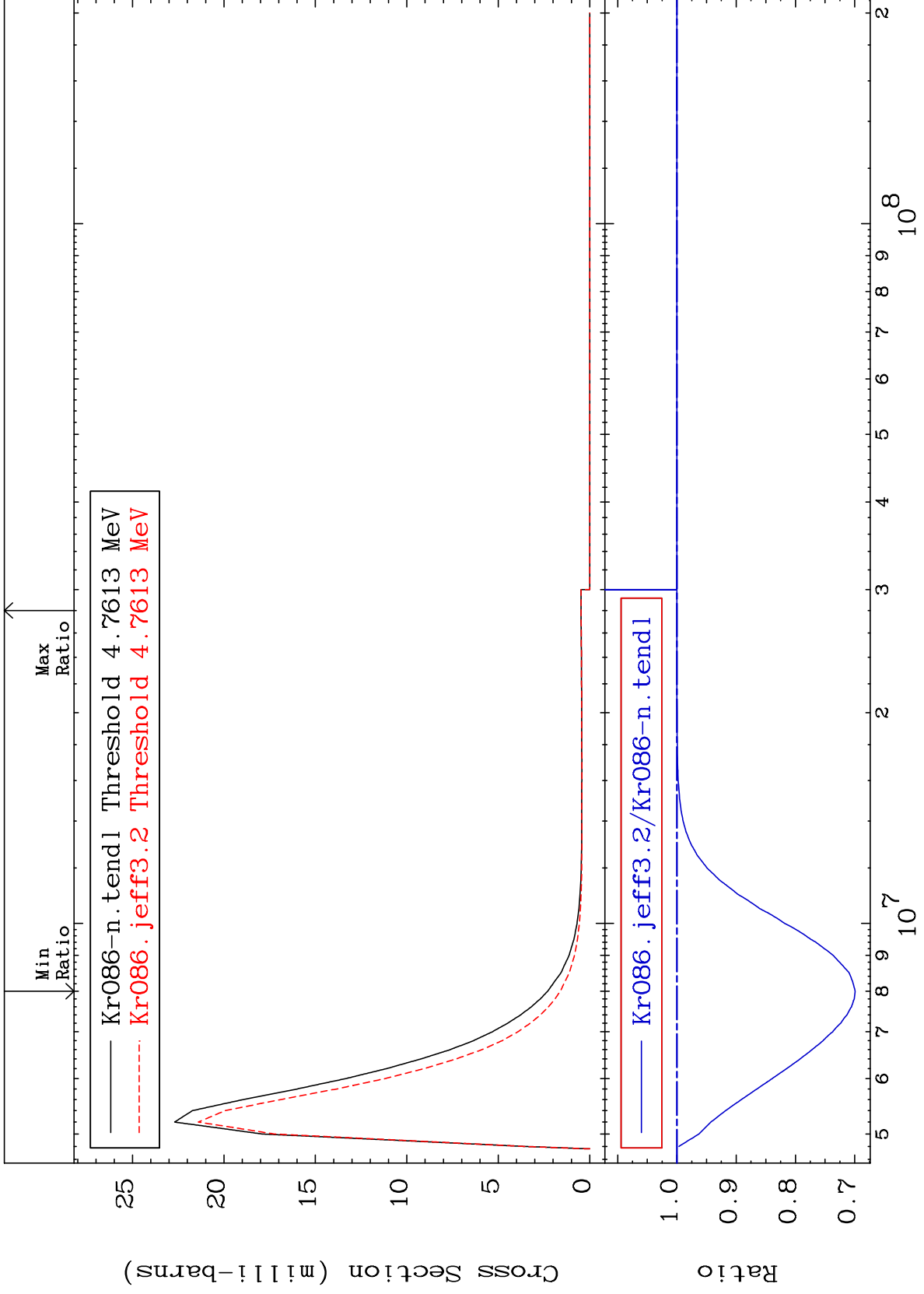
36-Kr-86
-33.14 To 0.000 %

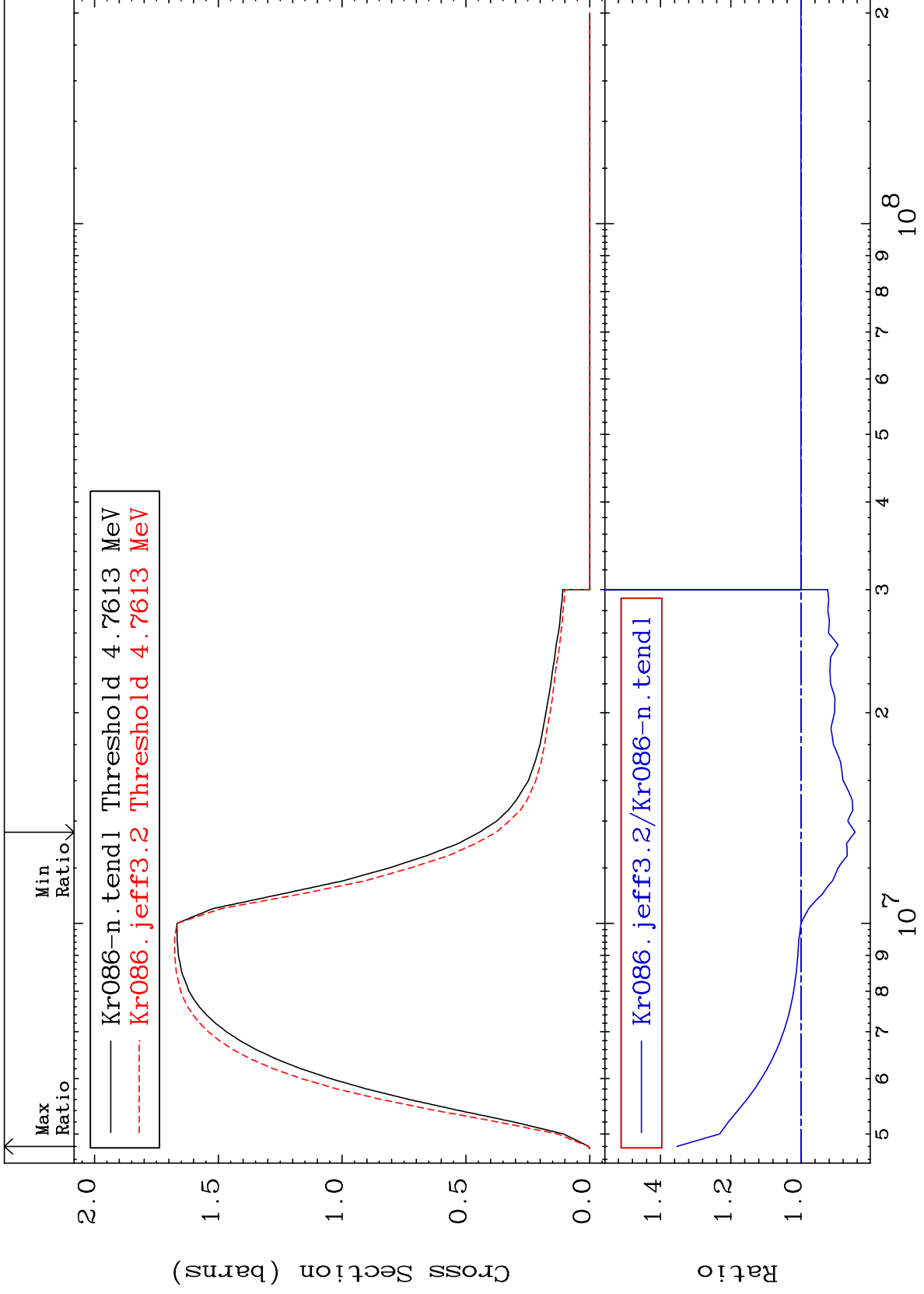


46

Incident Energy (eV)

36-Kr-86

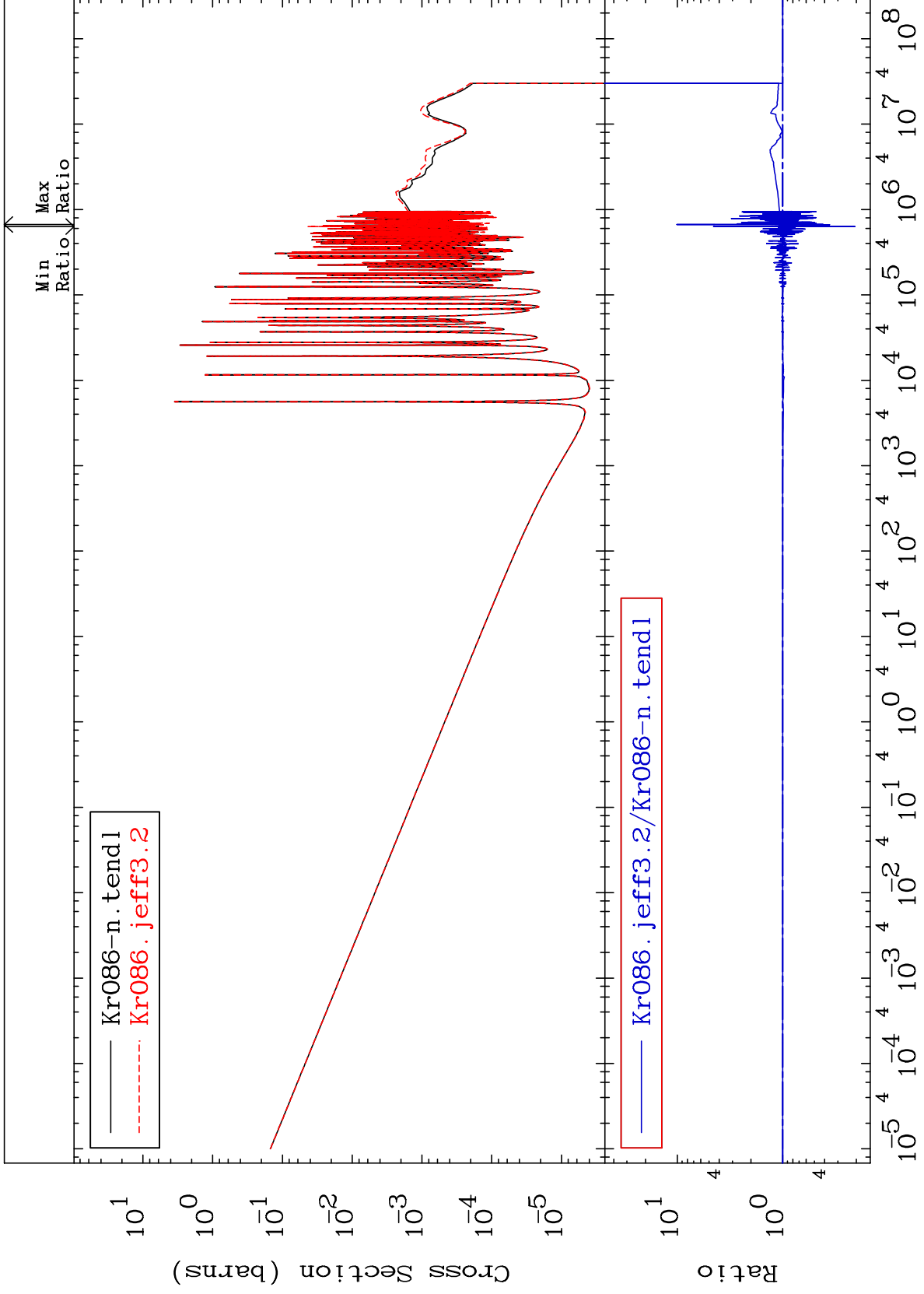




MAT 3649

(n, γ)
Cross Section

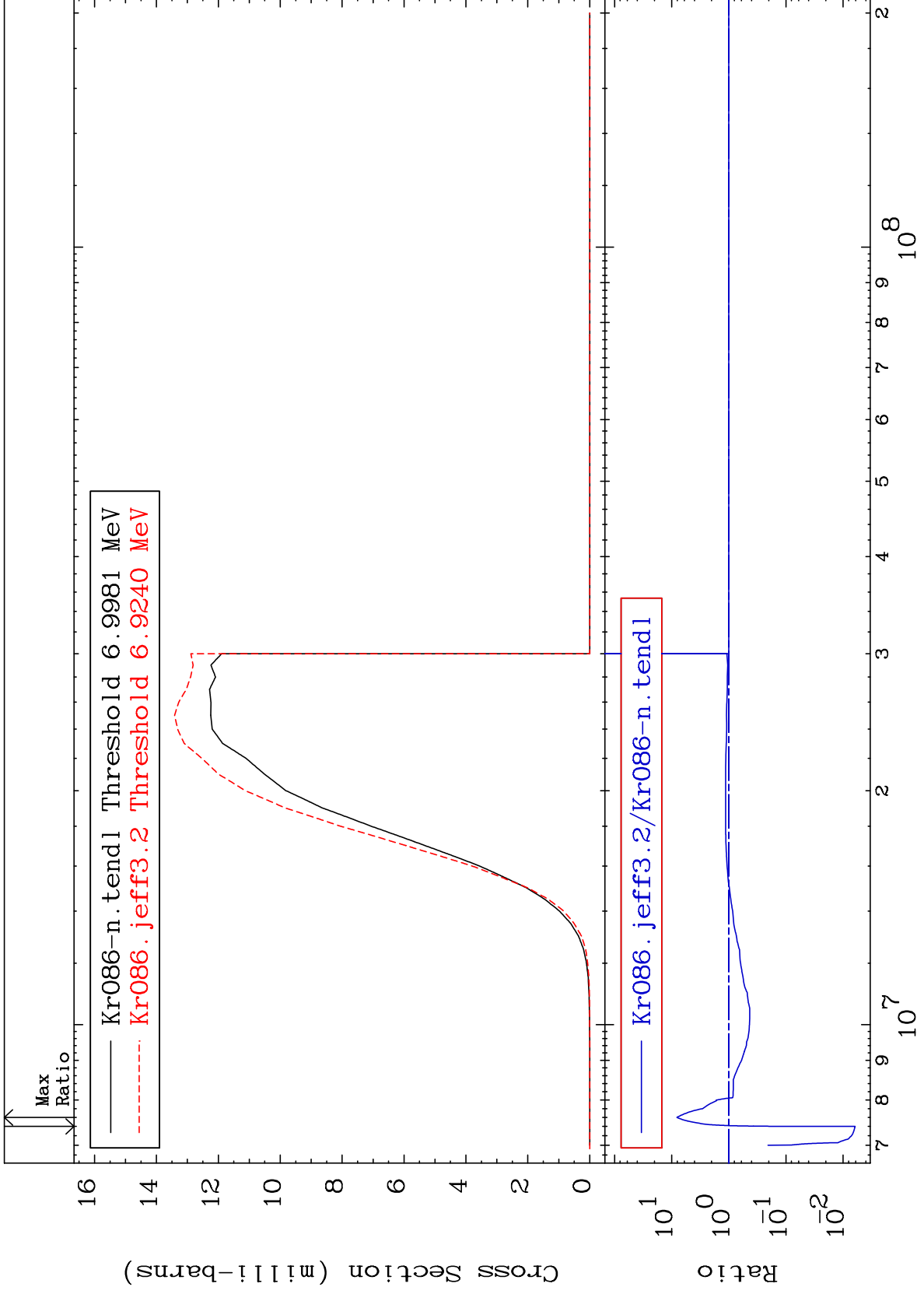
36-Kr-86
-79.43 To 907.3 %



MAT 3649

(n, p)
Cross Section

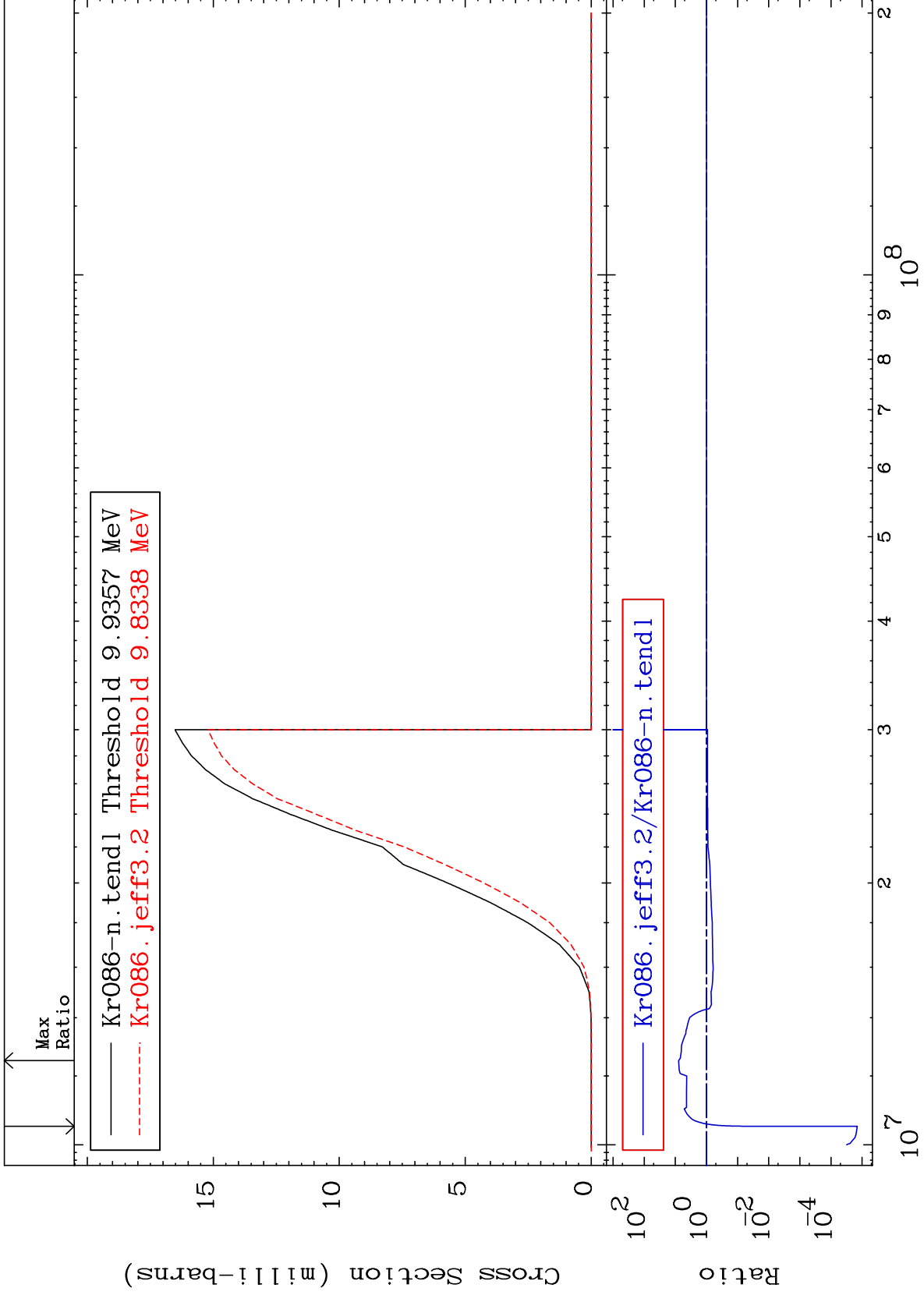
³⁶Kr-86
-99.38 To 709.6 %



MAT 3649

(n, d)
Cross Section

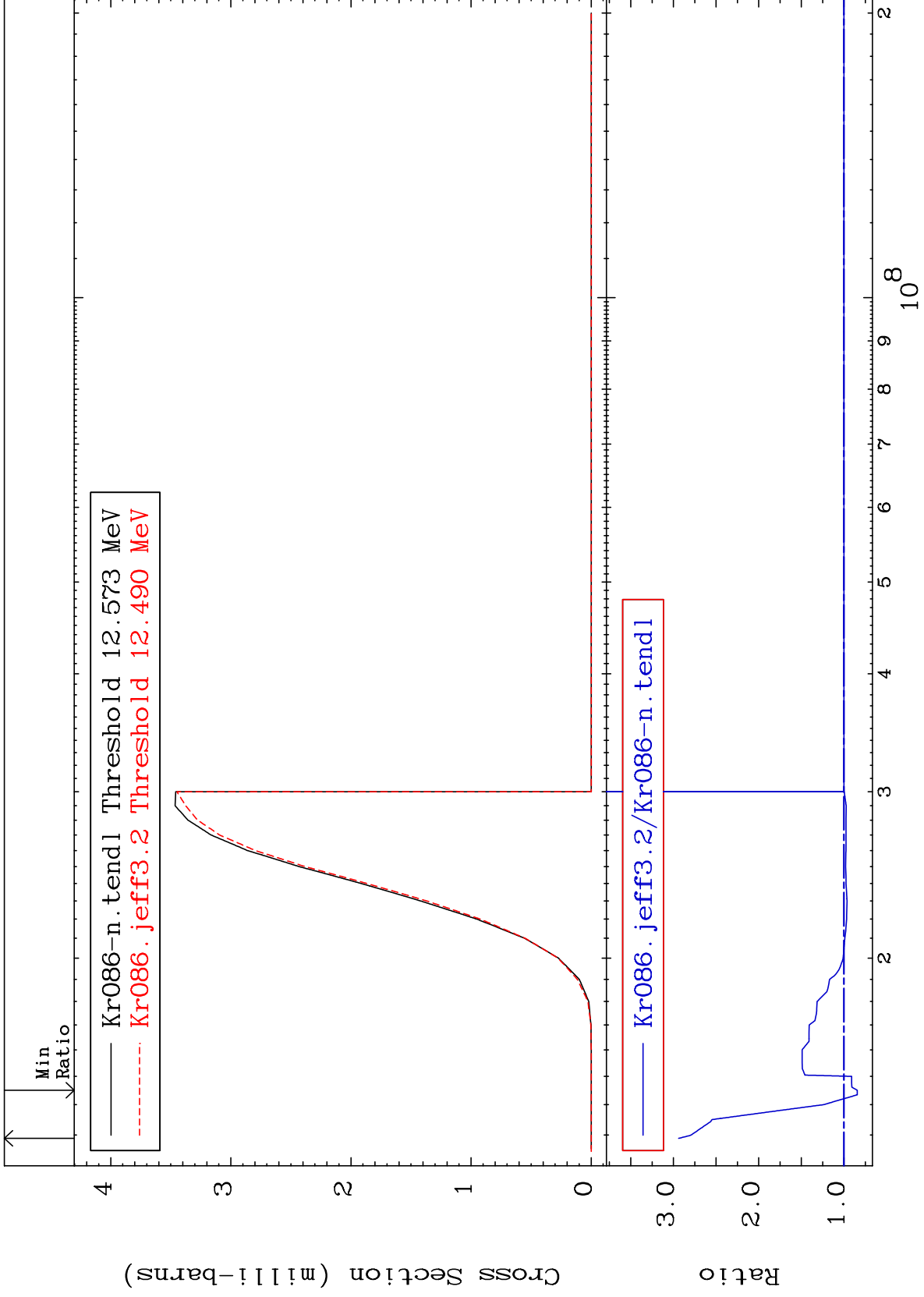
³⁶Kr-86
-100.0 To 684.0 %

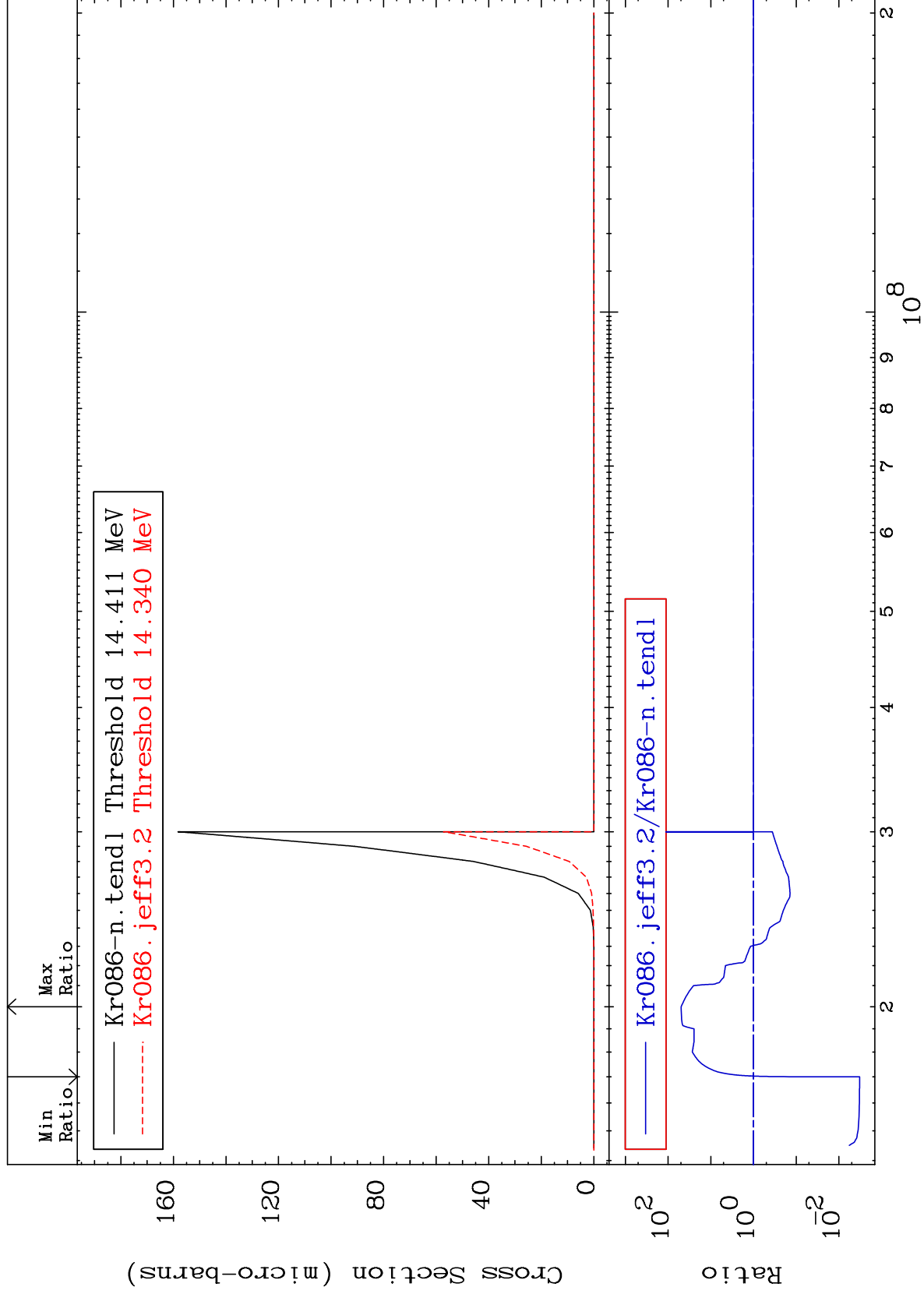


MAT 3649

(n, t)
Cross Section

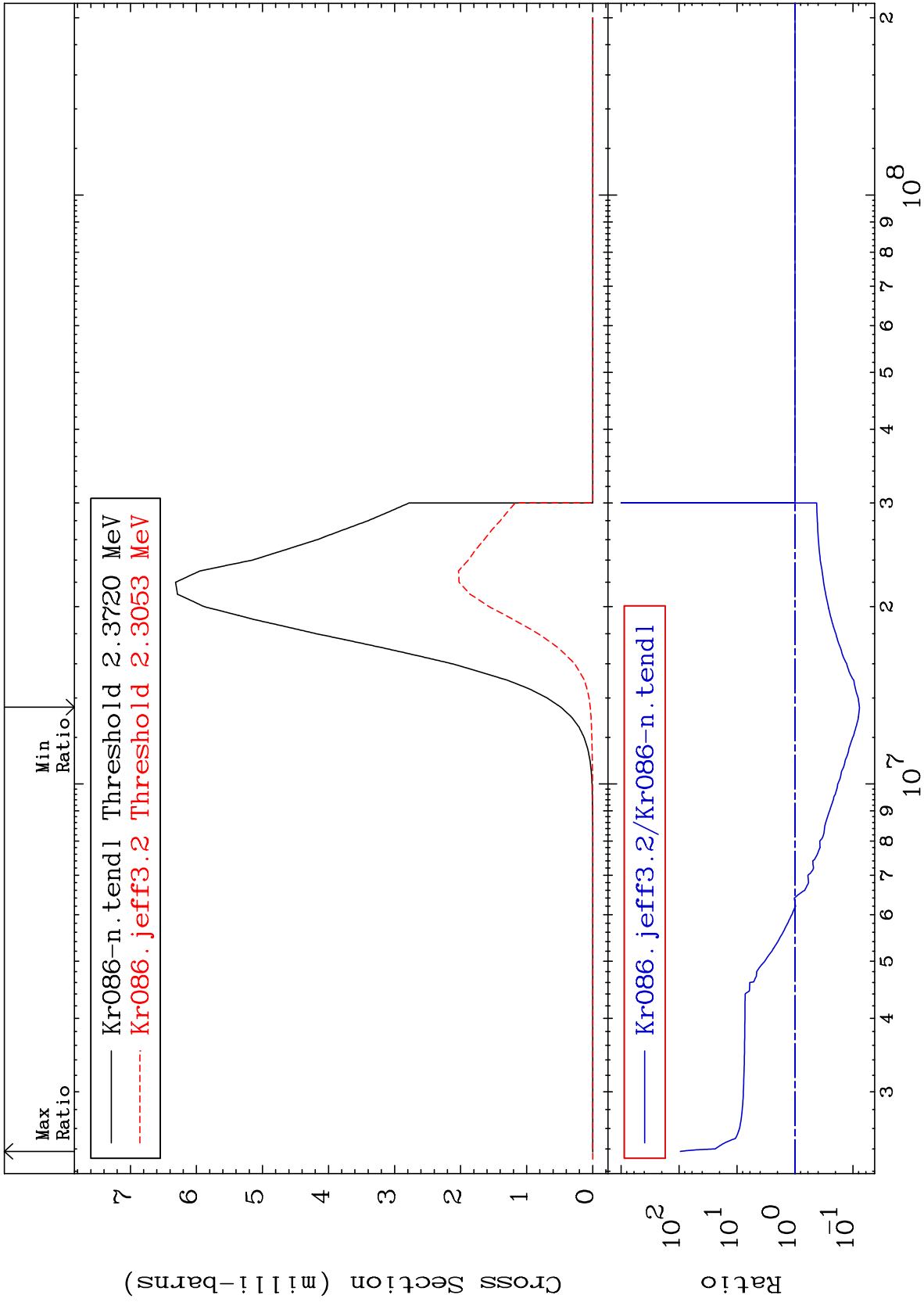
³⁶Kr-86
-15.52 To 193.9 %

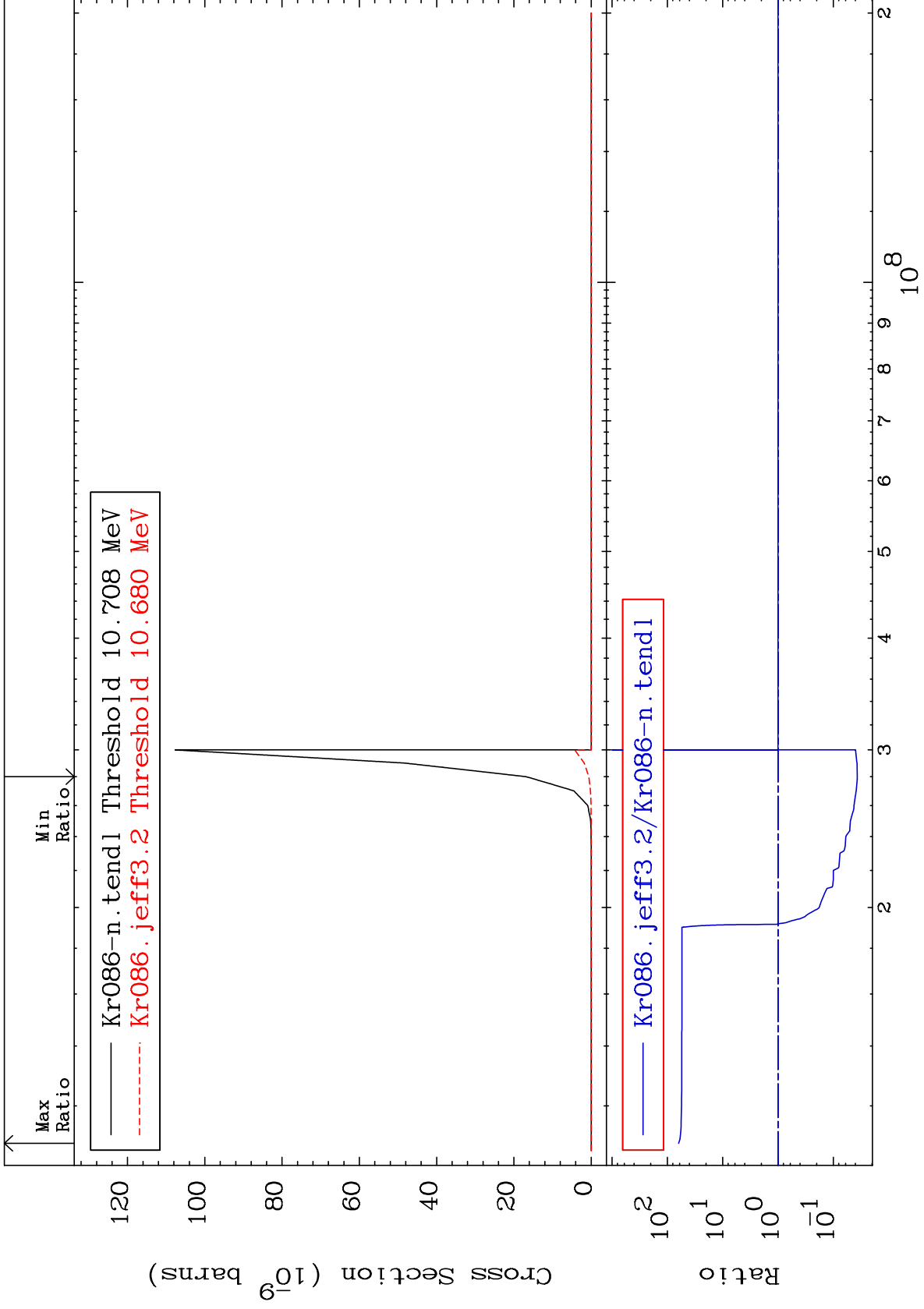


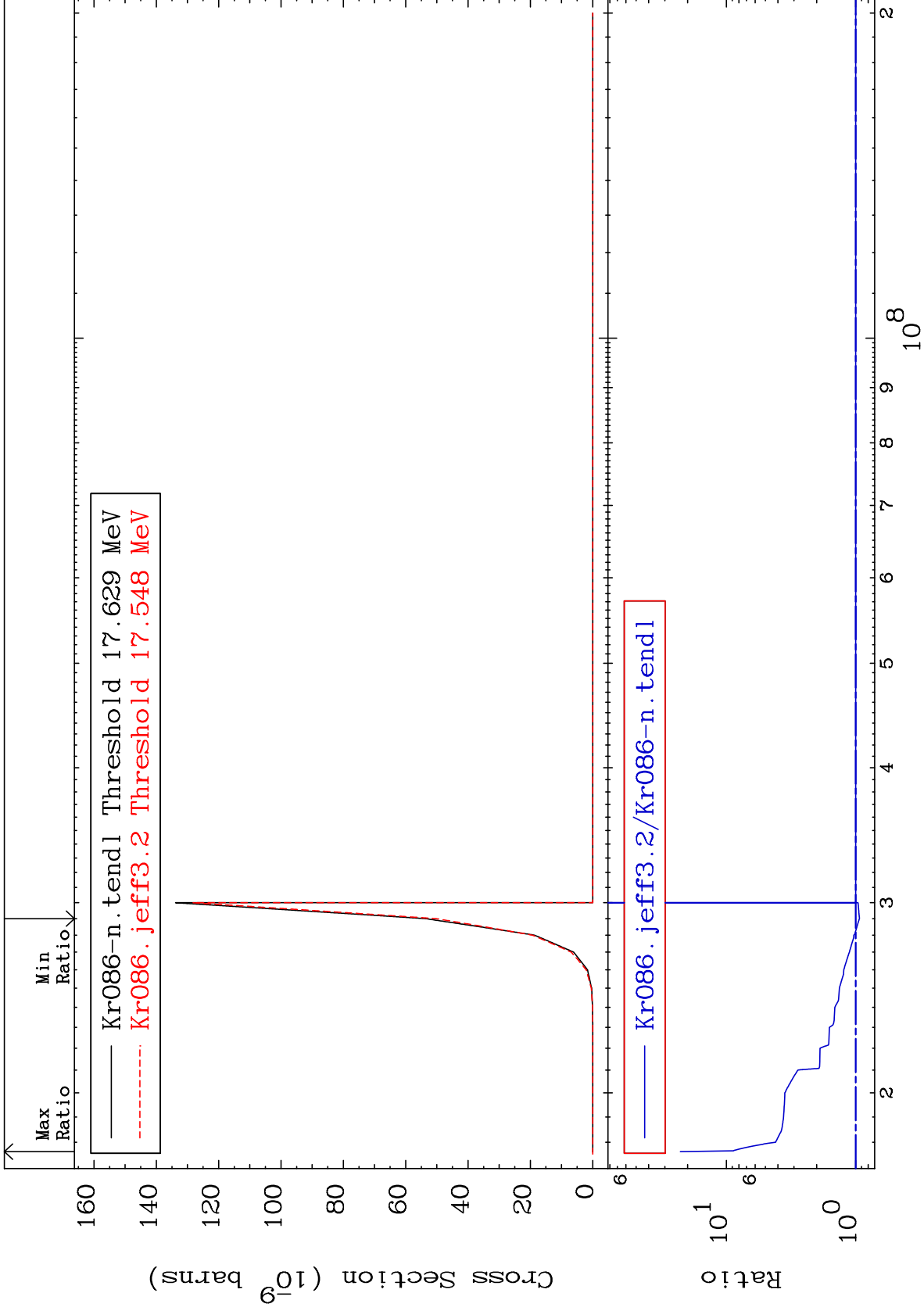


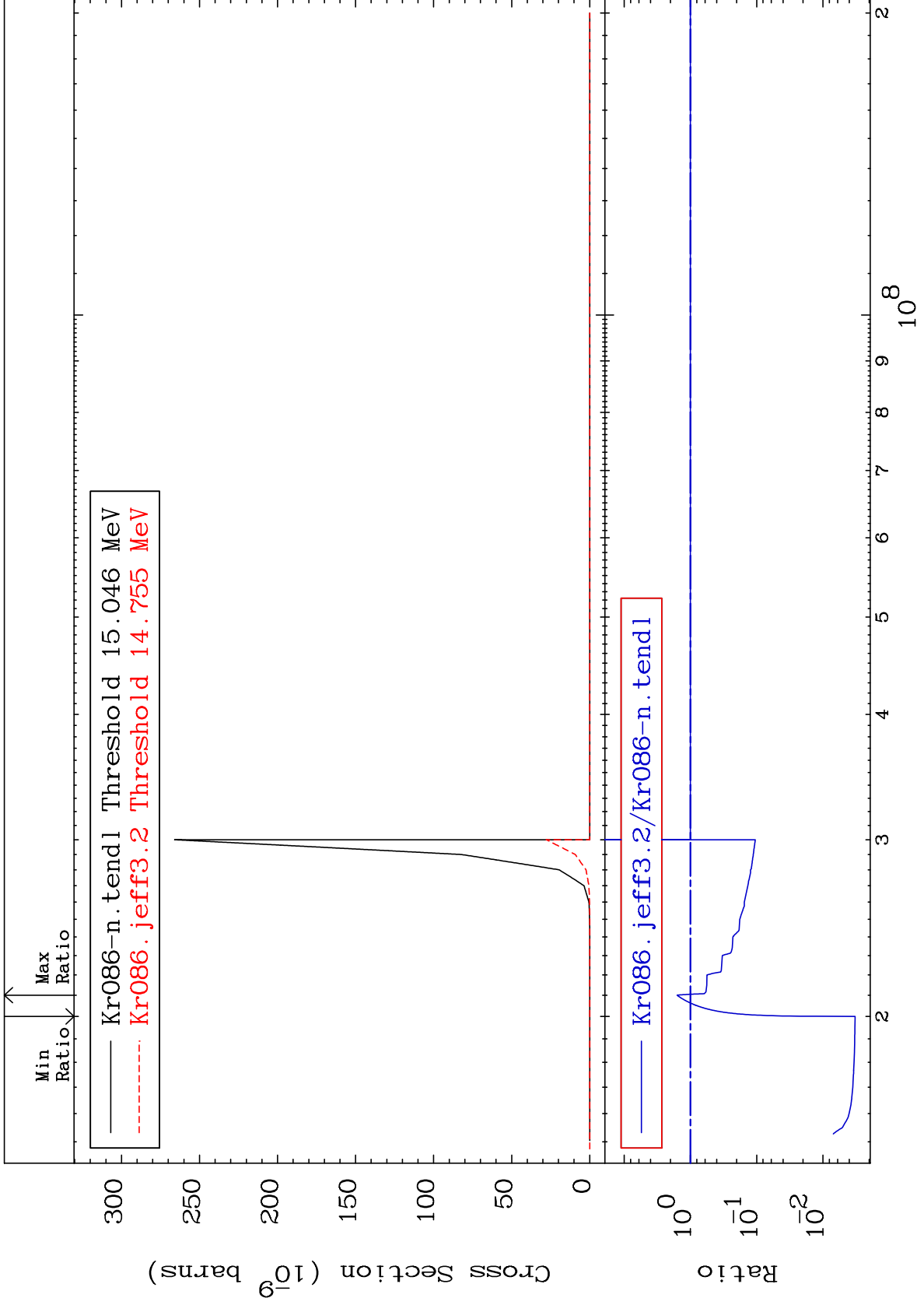
Cross Section

-92.27 To 9418. %





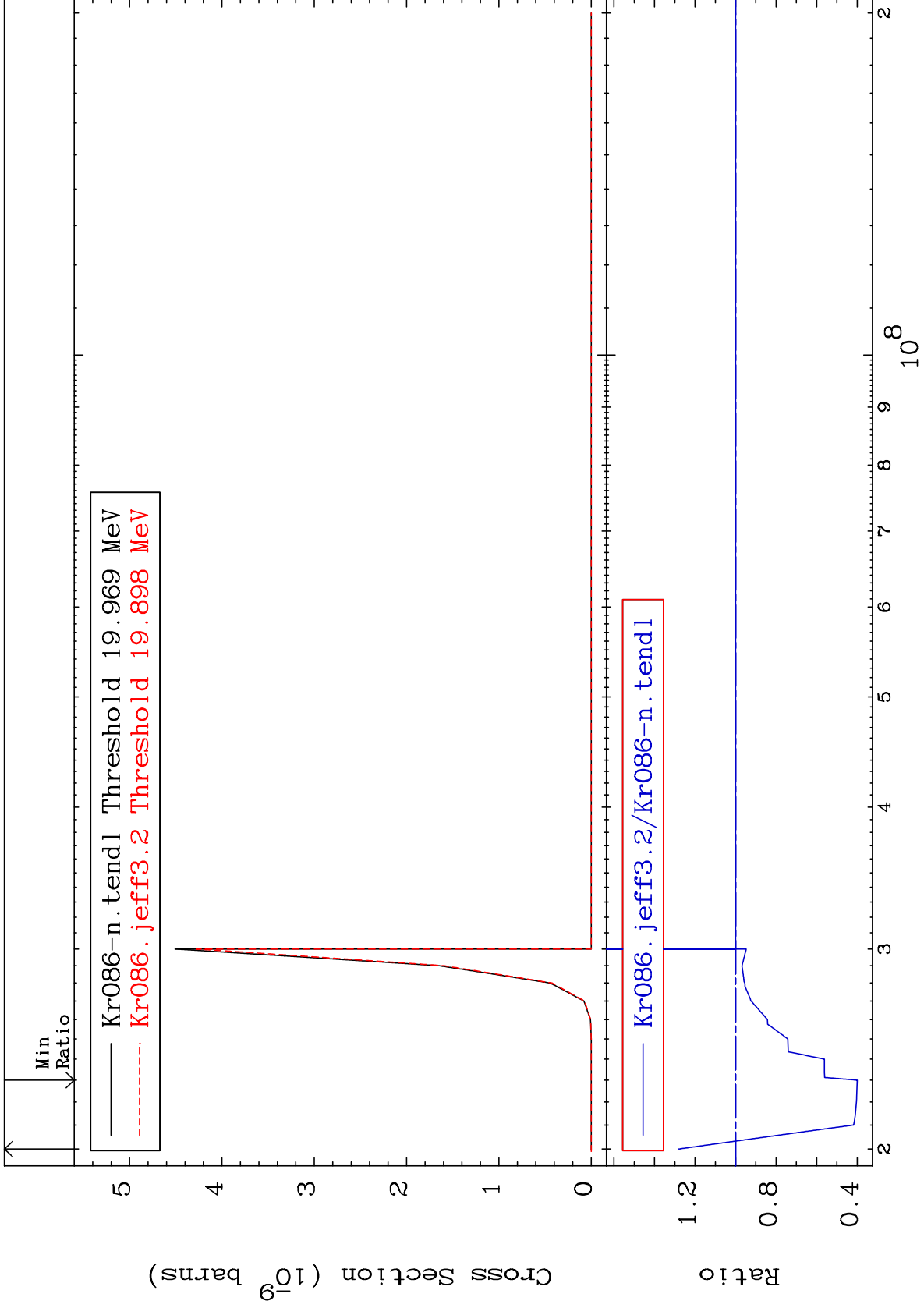


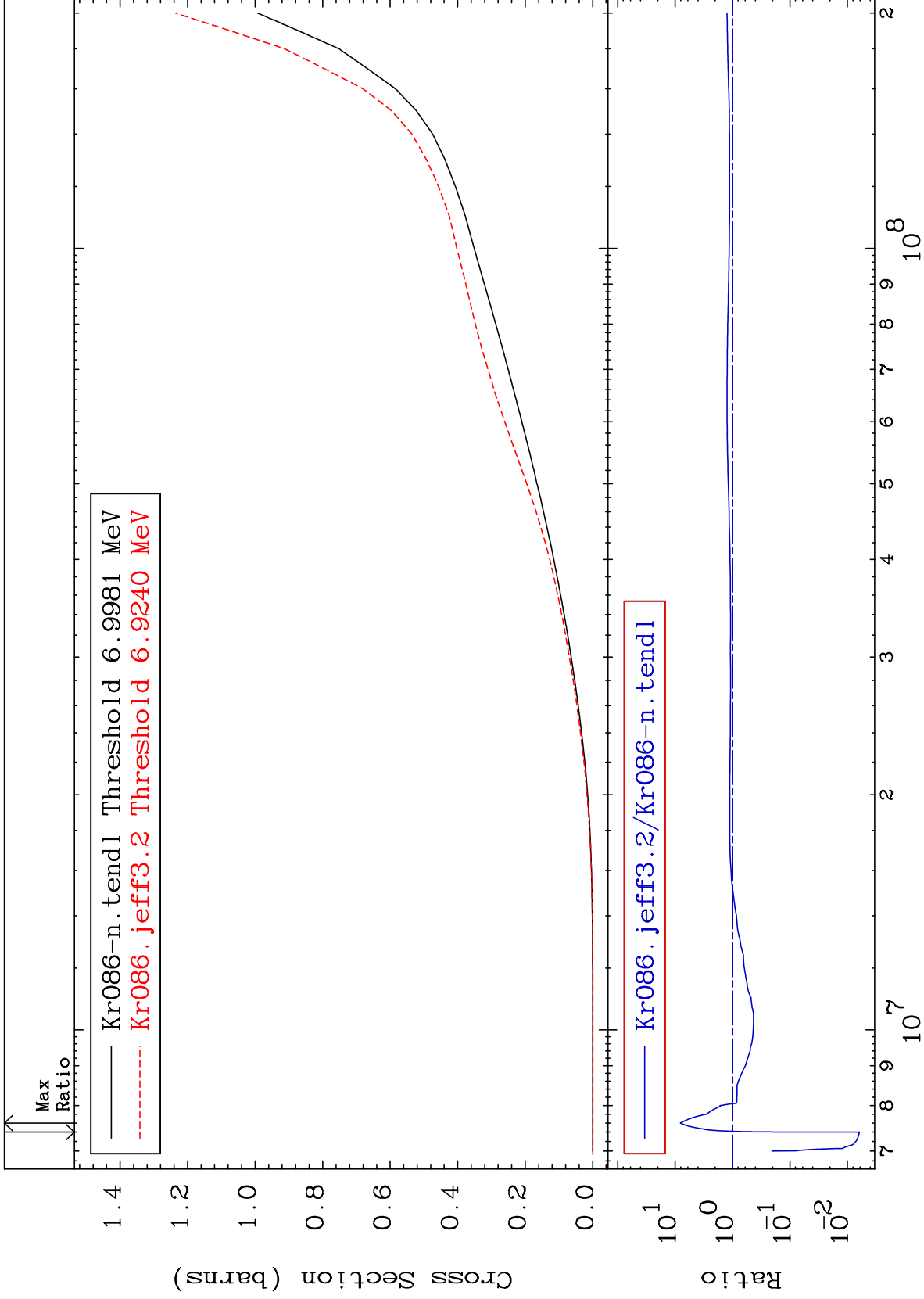


MAT 3649

(n, p) d
Cross Section

³⁶Kr-86
-60.02 To 28.09 %

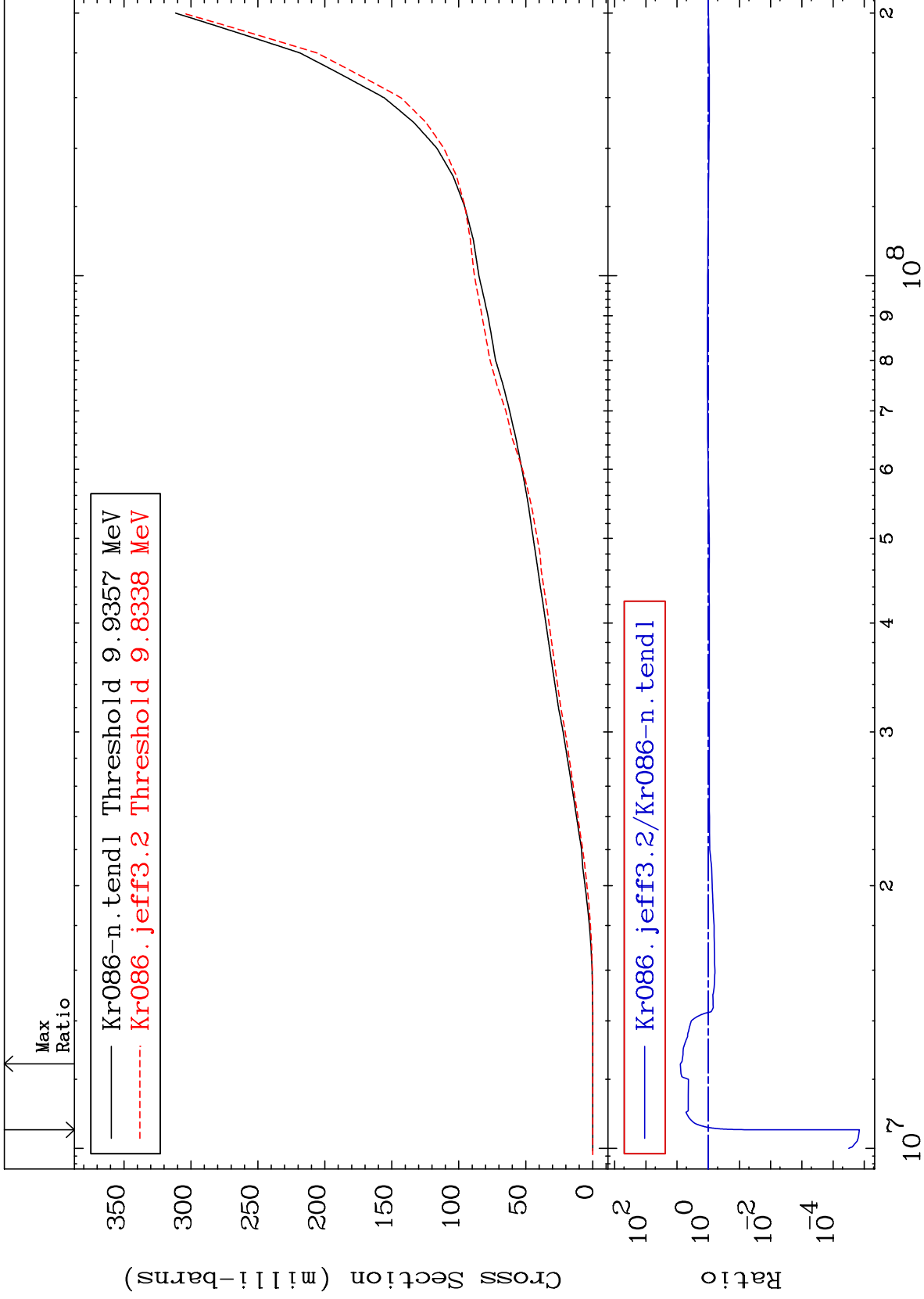




MAT 3649

Deuterium Production
Cross Section

³⁶Kr-86
-100.0 To 684.0 %



60

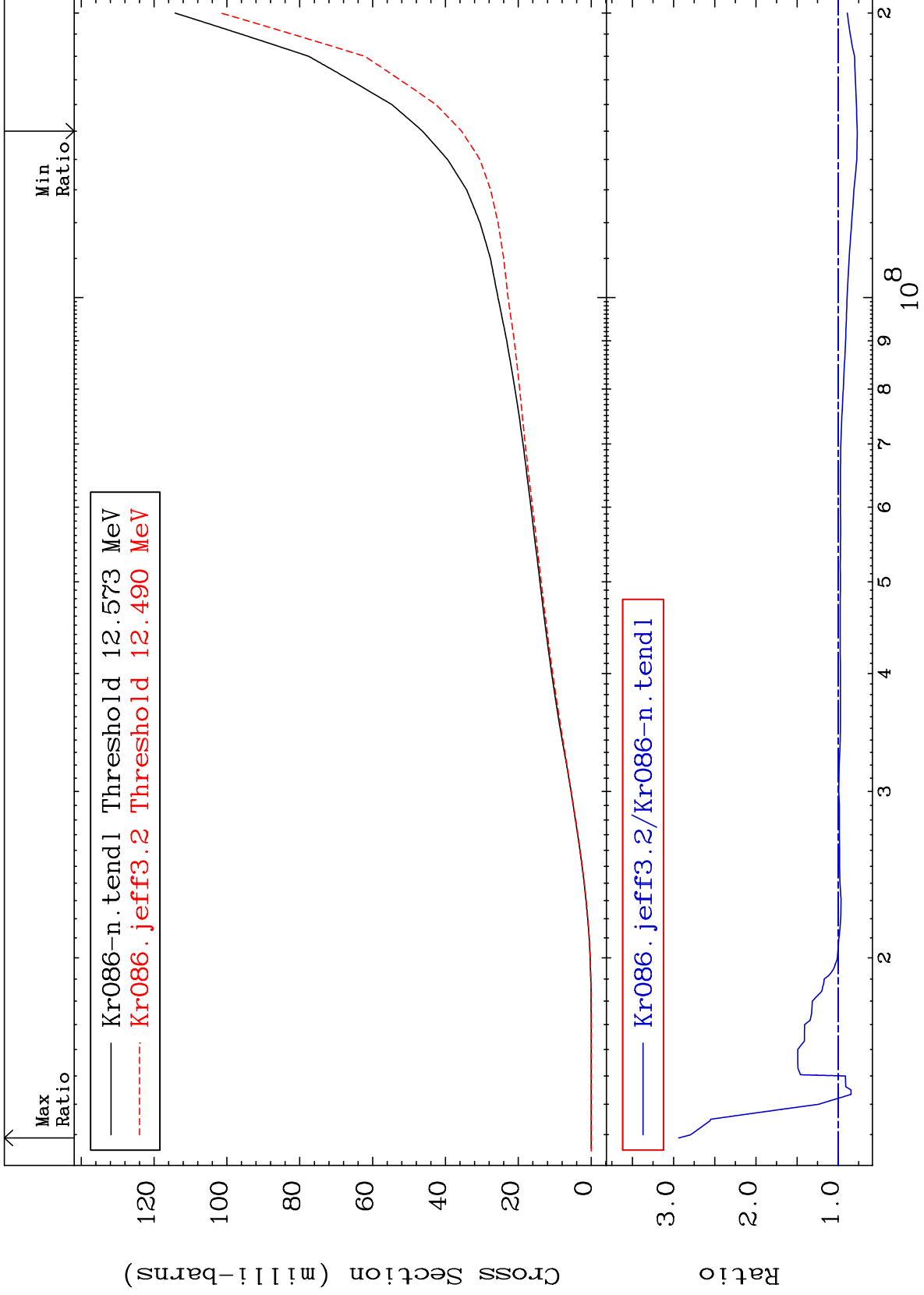
Incident Energy (eV)

³⁶Kr-86

MAT 3649

Tritium Production
Cross Section

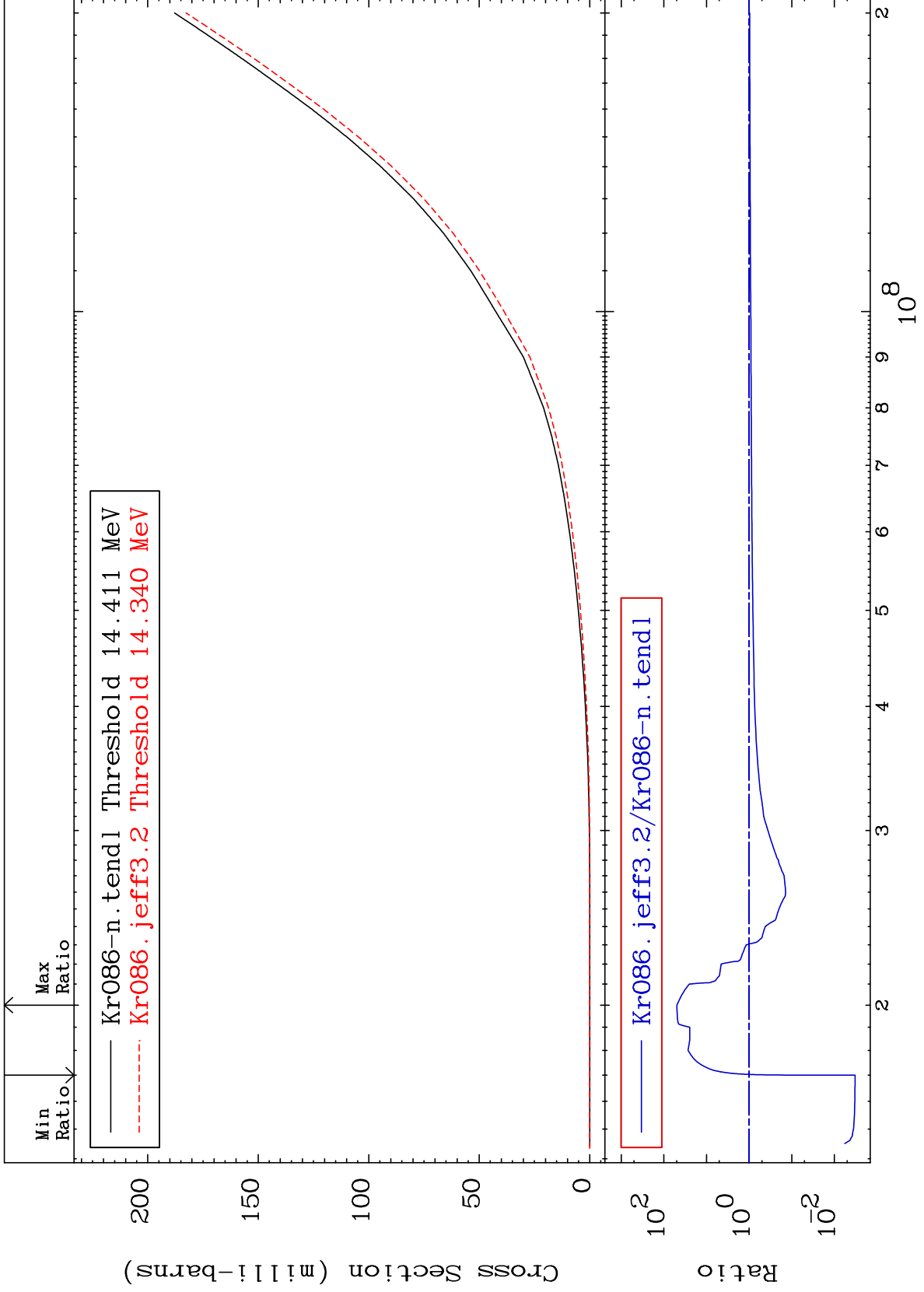
³⁶Kr-86
-23.15 To 193.9 %

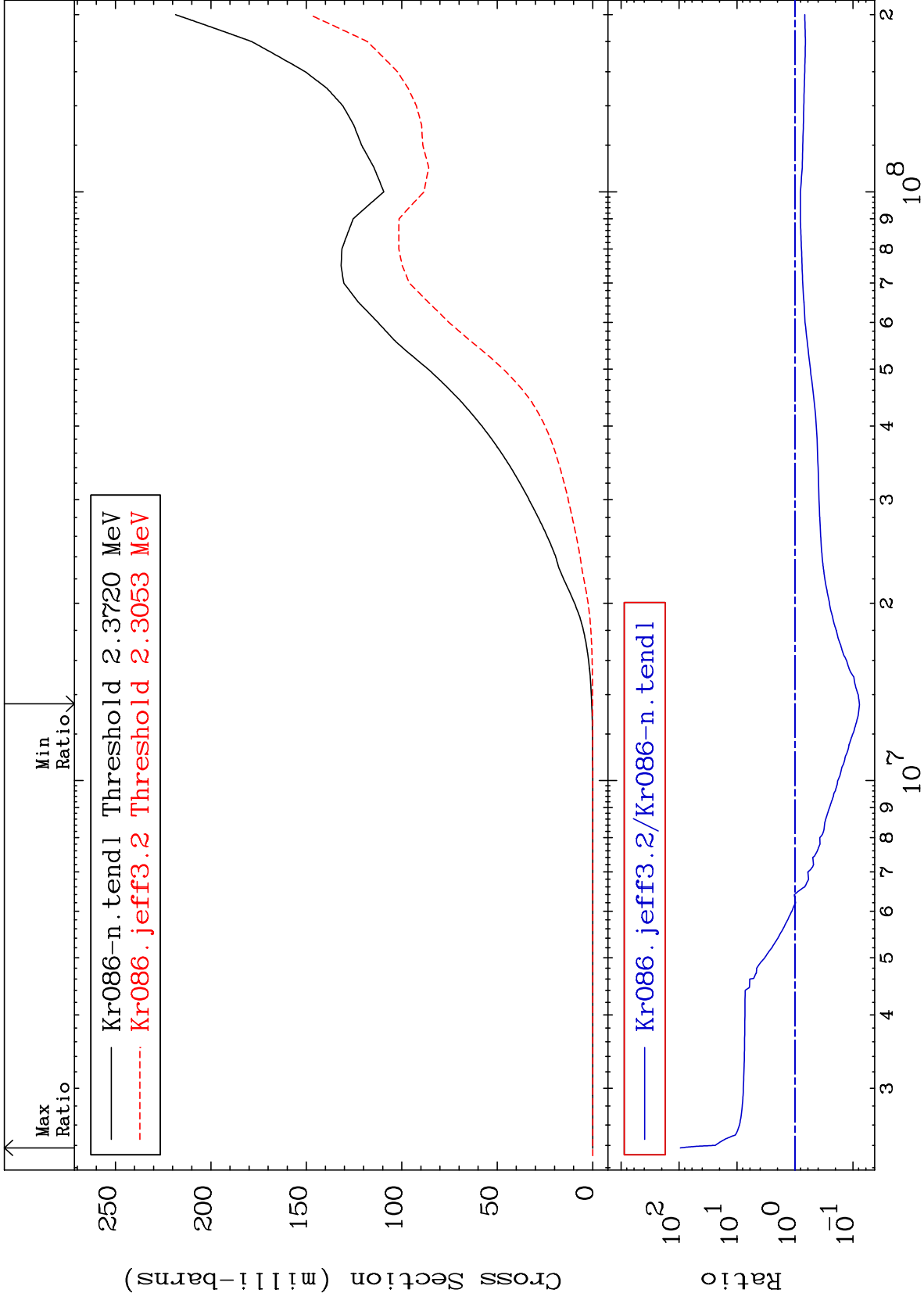


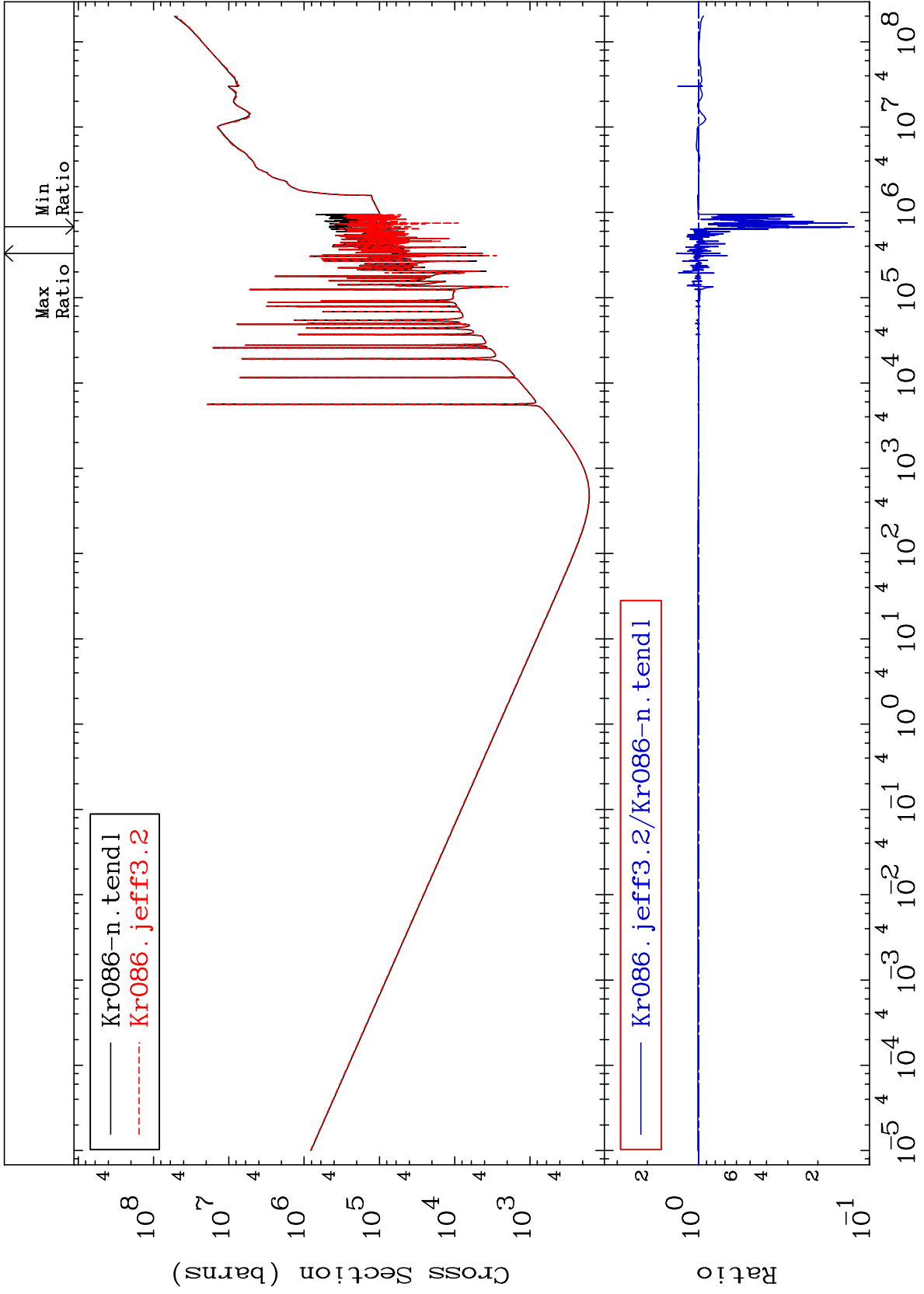
MAT 3649

He-3 Production
Cross Section

³⁶Kr-86
-99.67 To 4829. %



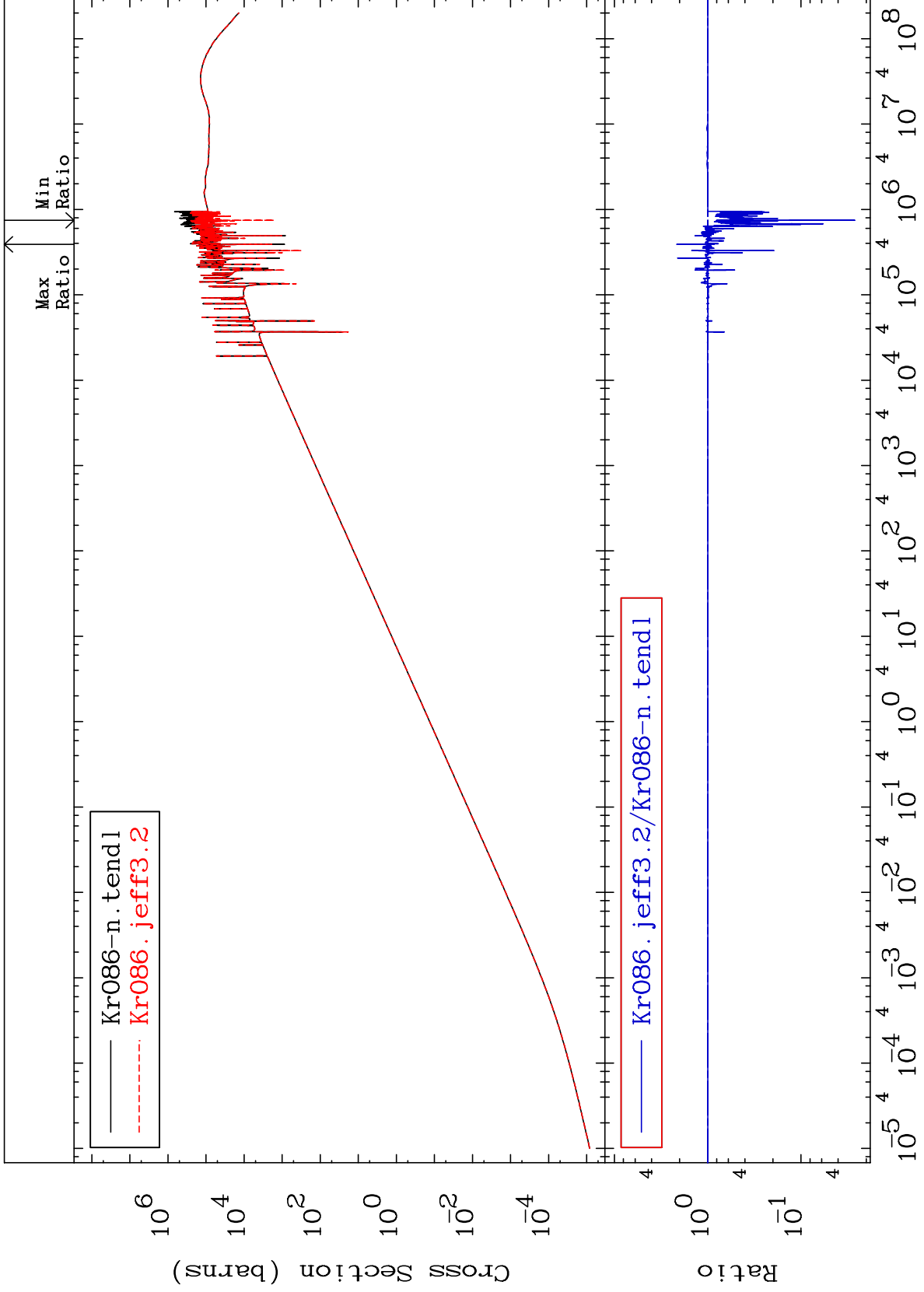




MAT 3649

Kerma elastic
Cross Section

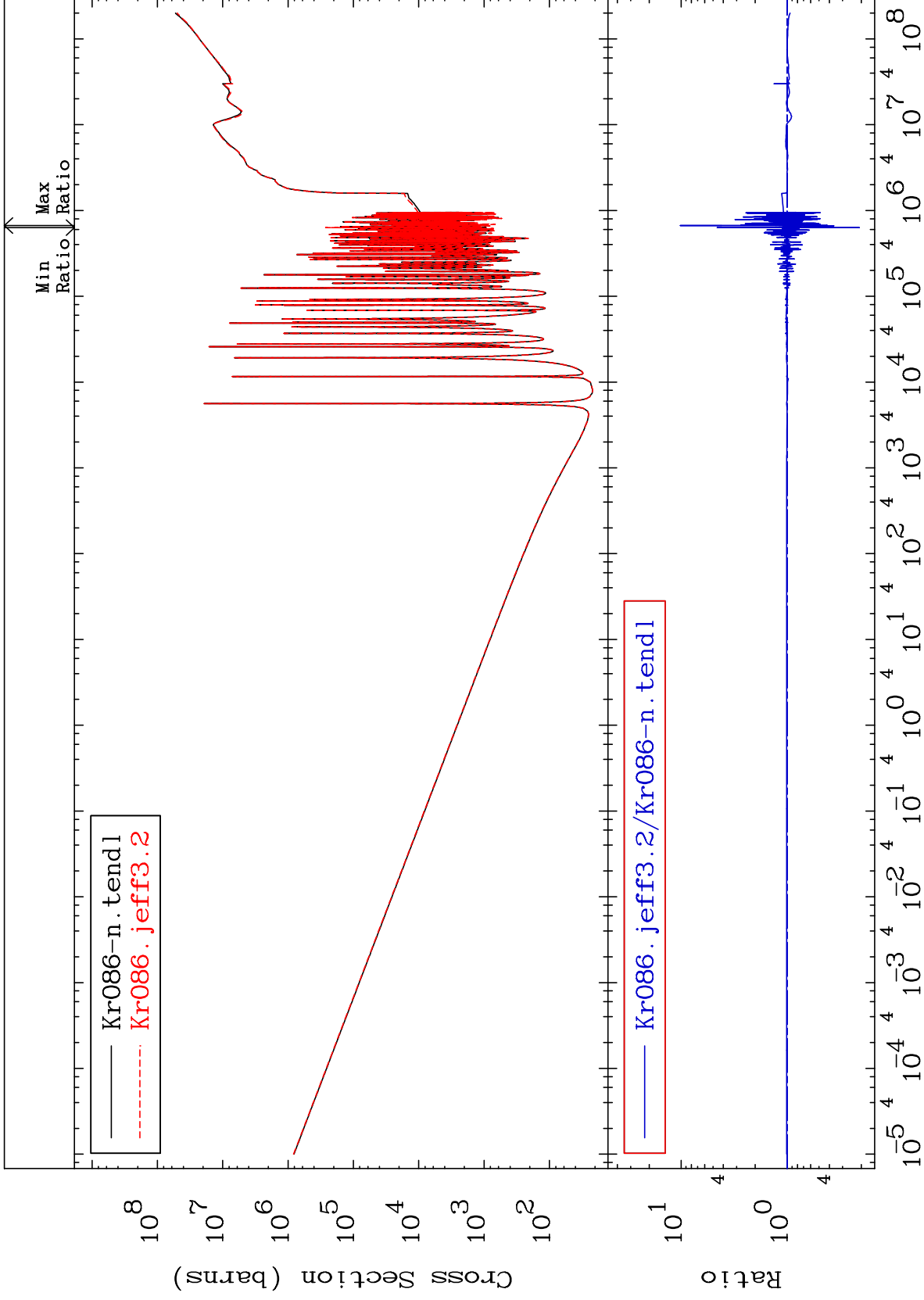
36-Kr-86
-97.37 To 113.8 %

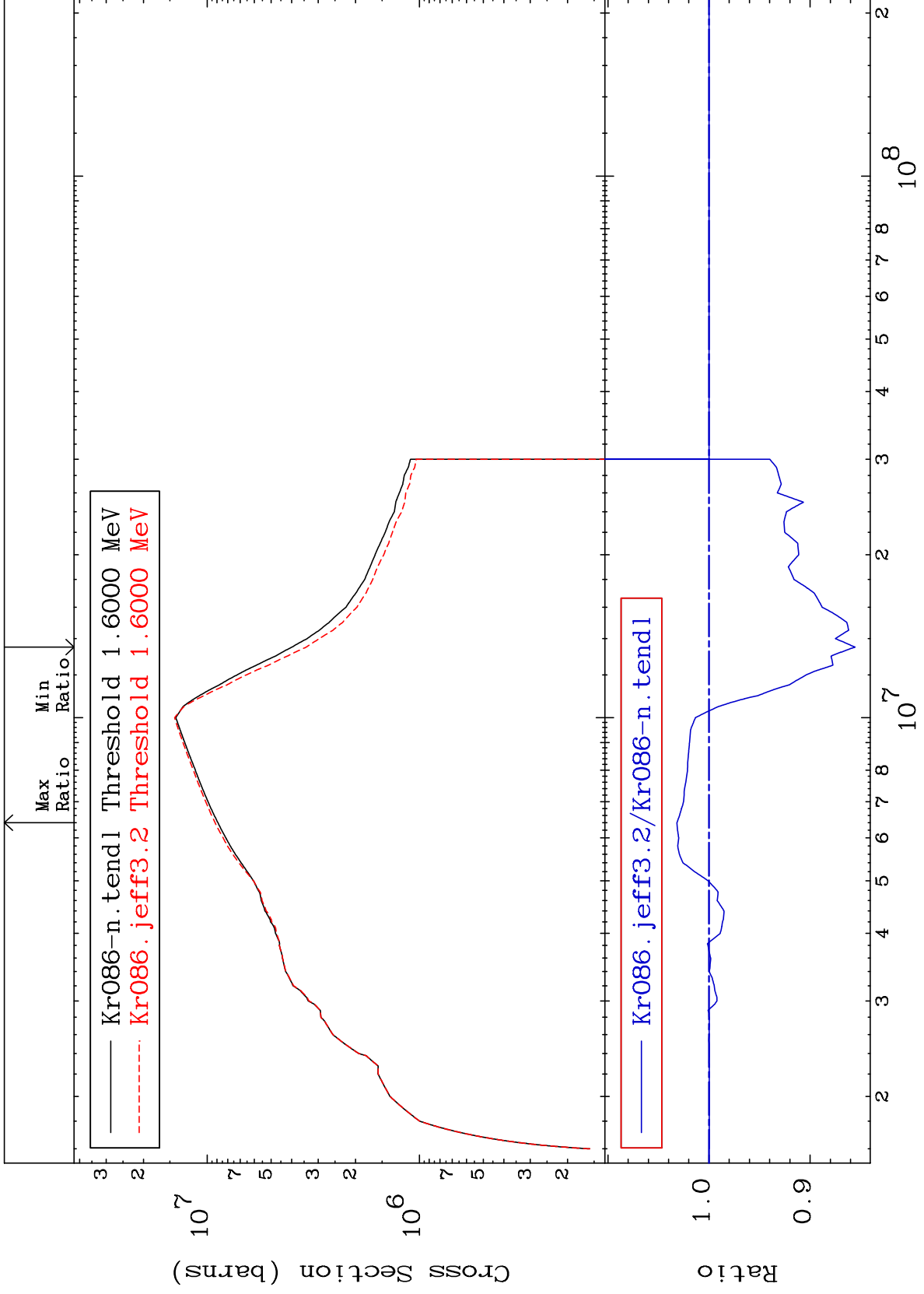


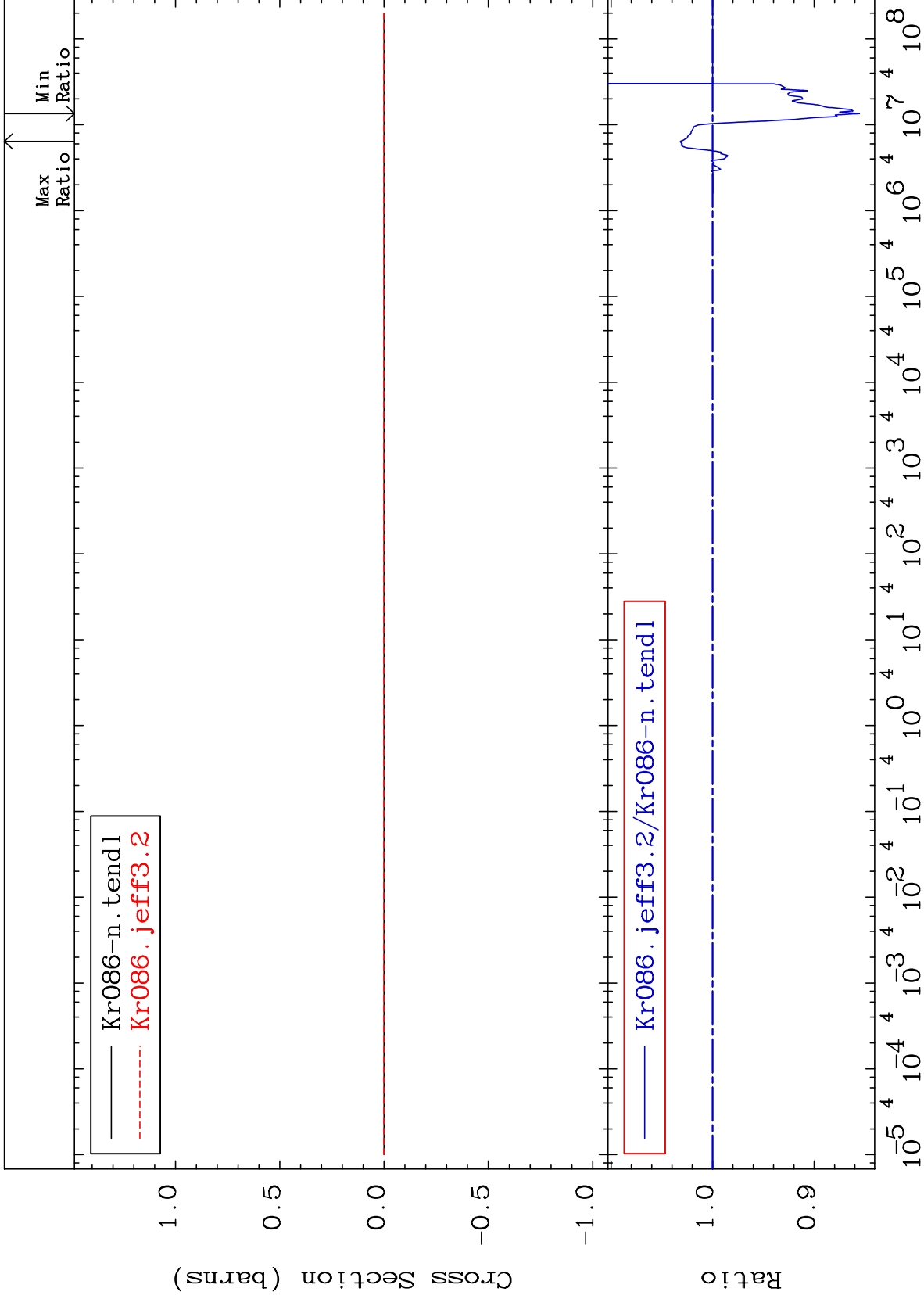
65

Incident Energy (eV)

36-Kr-86



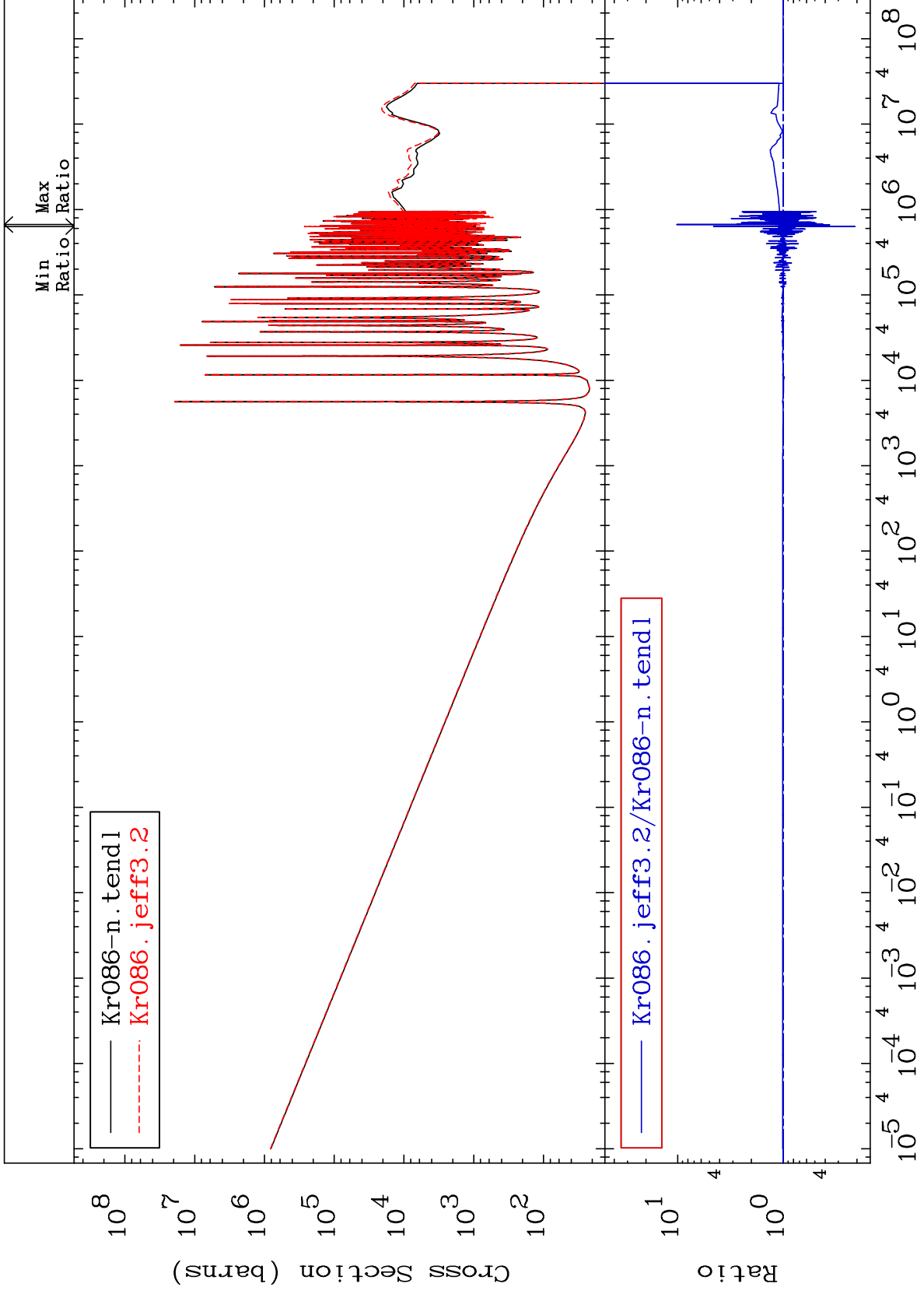




MAT 3649

Kerma capture (mt102)
Cross Section

36-Kr-86
-79.21 To 918.2 %



69

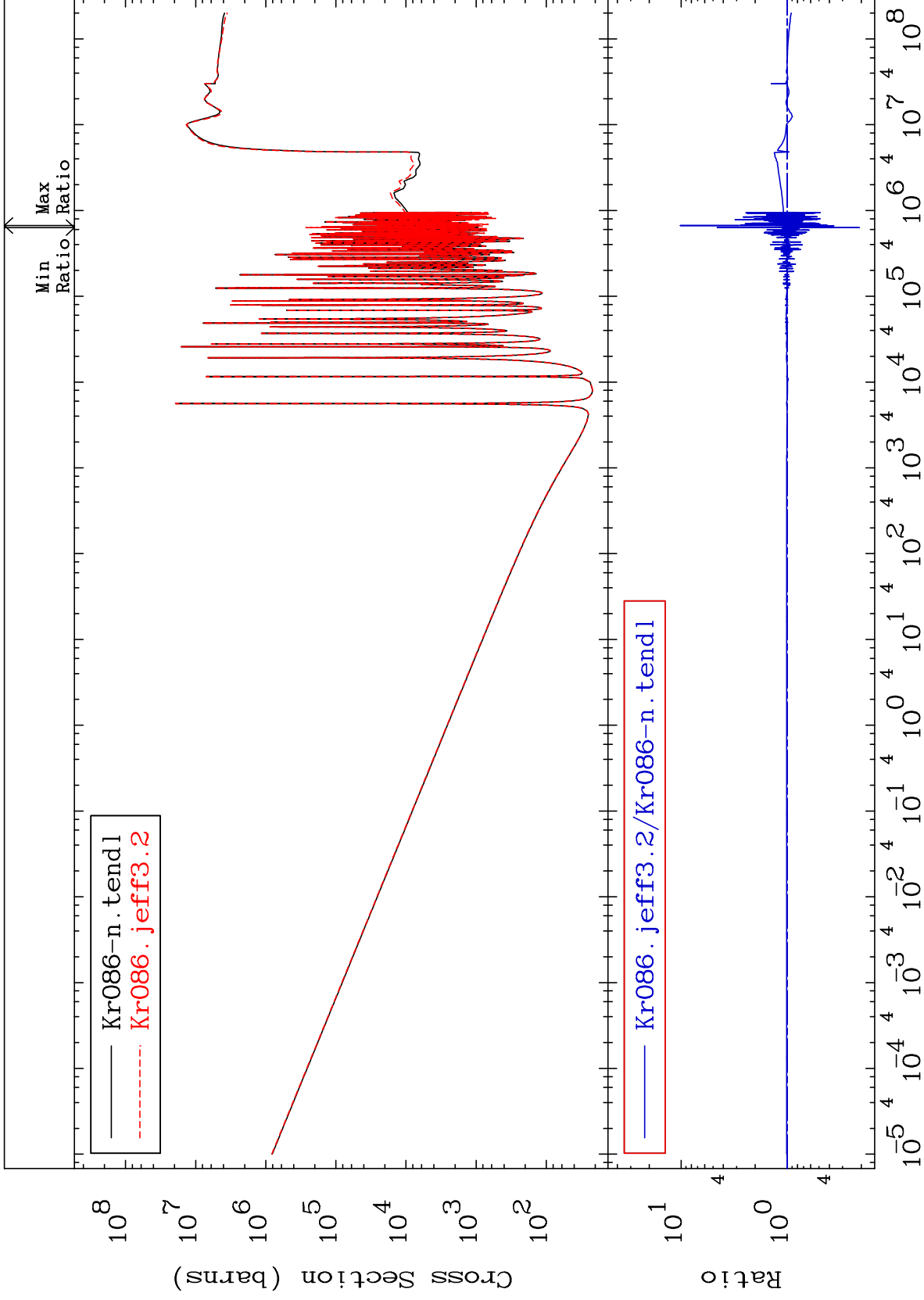
Incident Energy (eV)

36-Kr-86

MAT 3649

Total photon (eV-barns)
Cross Section

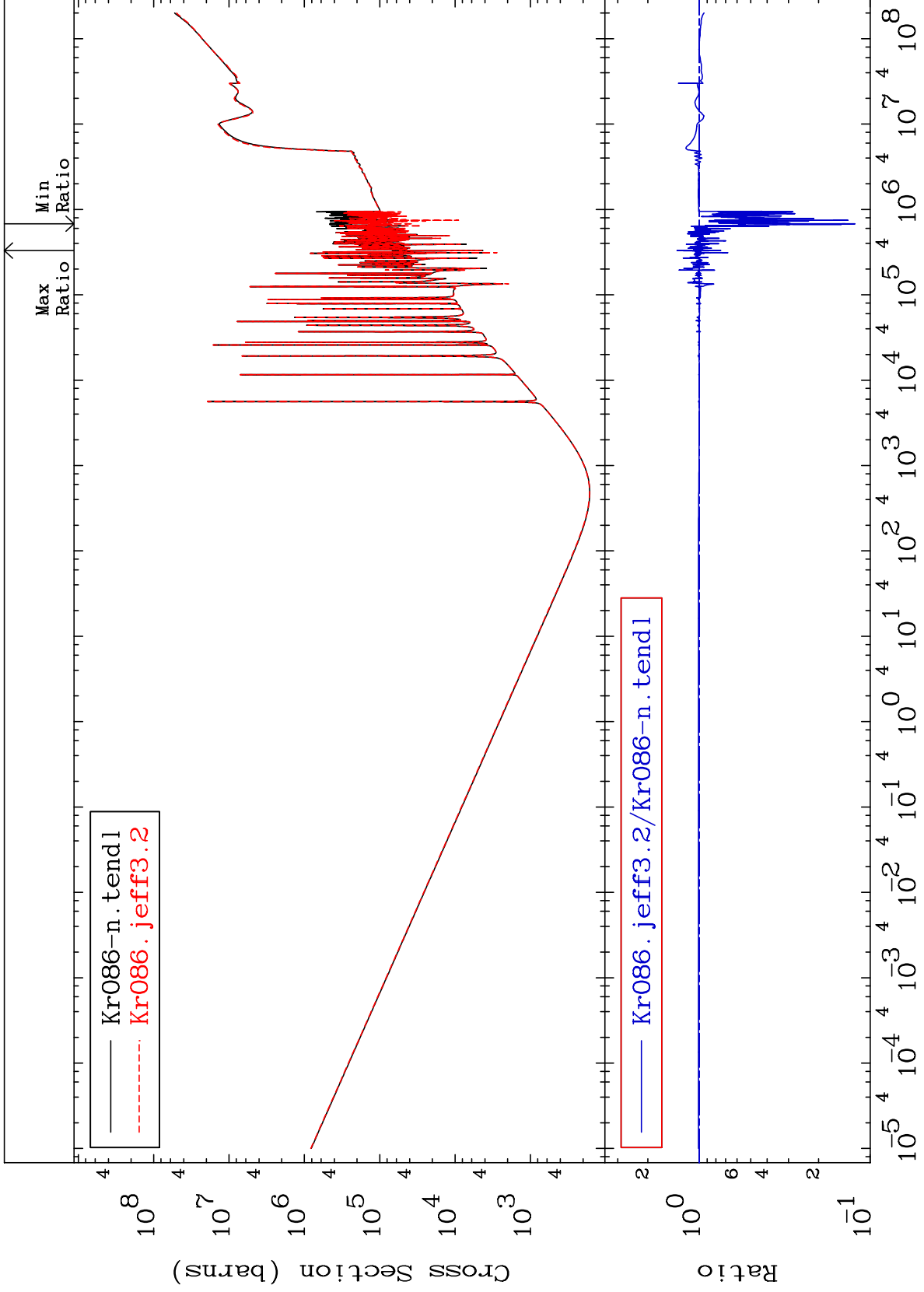
36-Kr-86
-79.21 To 918.2 %



70

Incident Energy (eV)

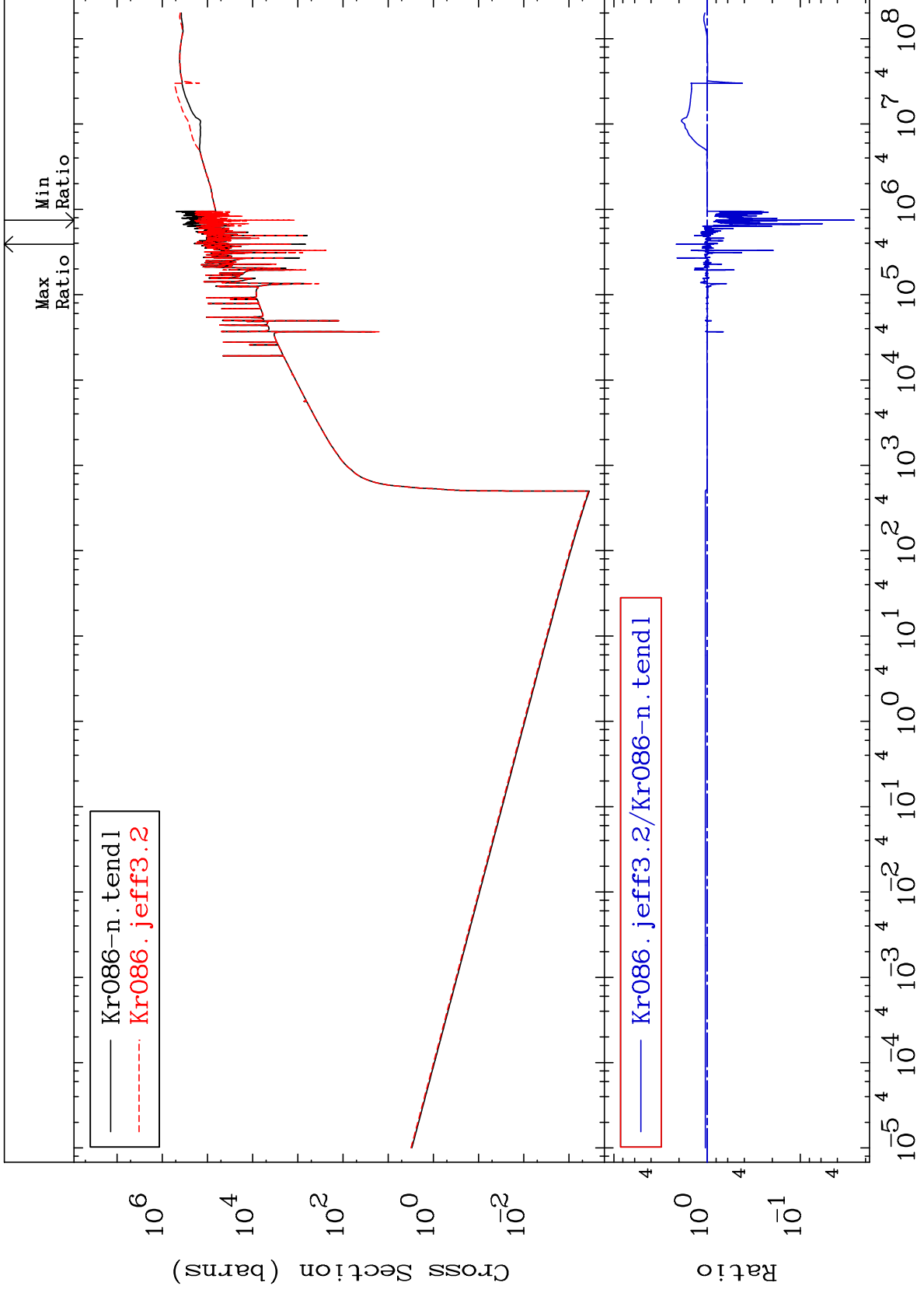
36-Kr-86



MAT 3649

Dpa total (eV-barns)
Cross Section

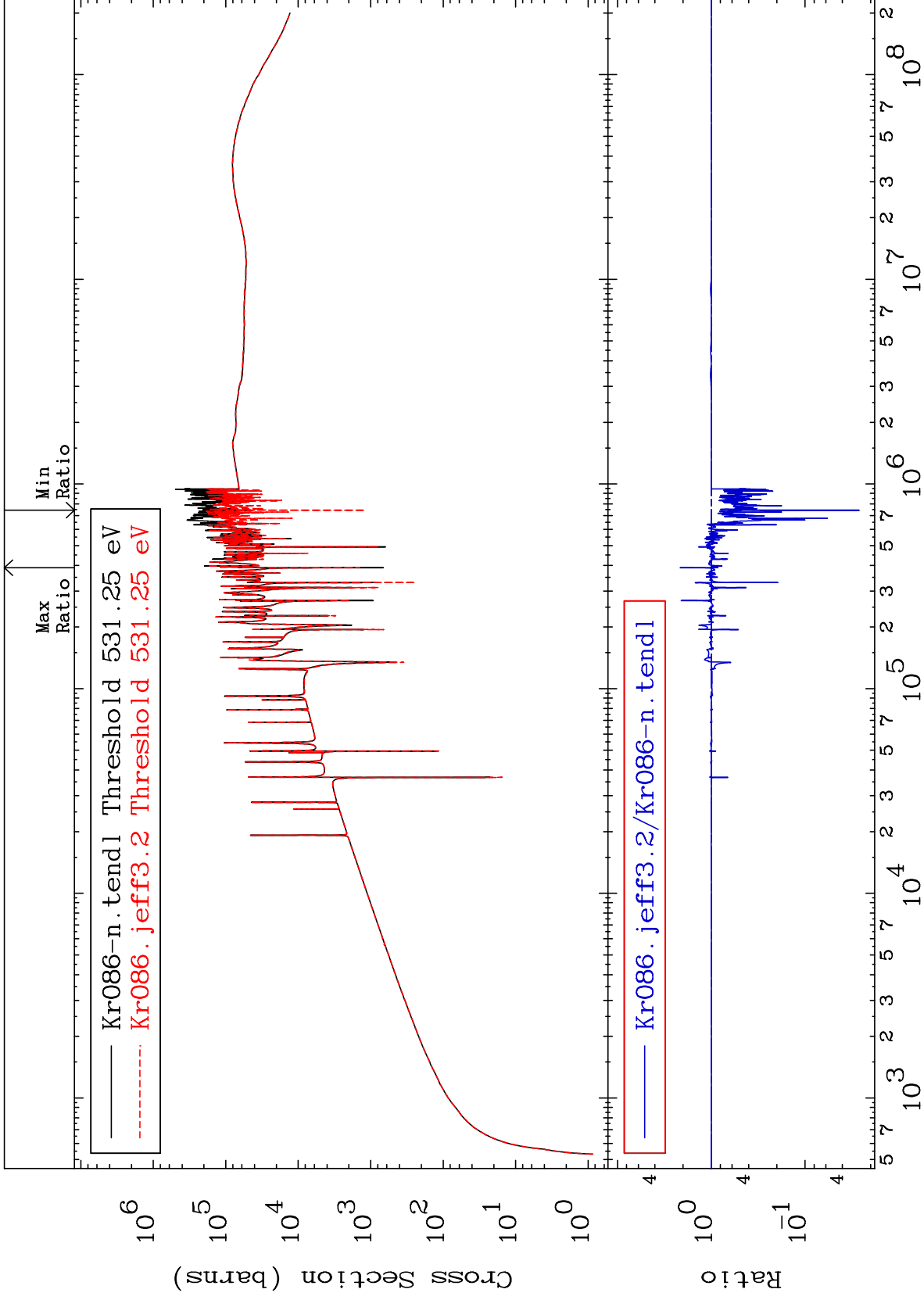
36-Kr-86
-97.37 To 113.8 %

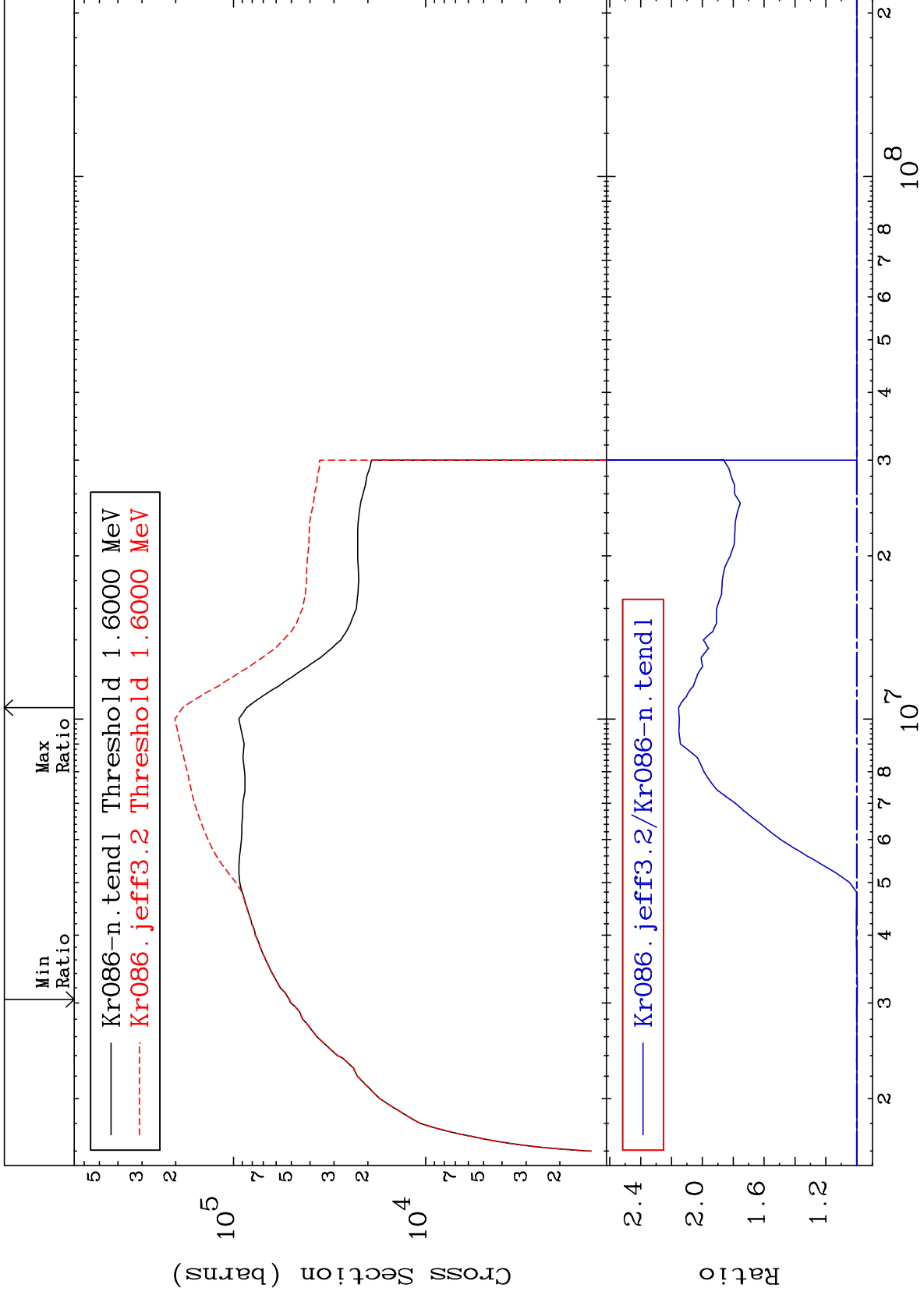


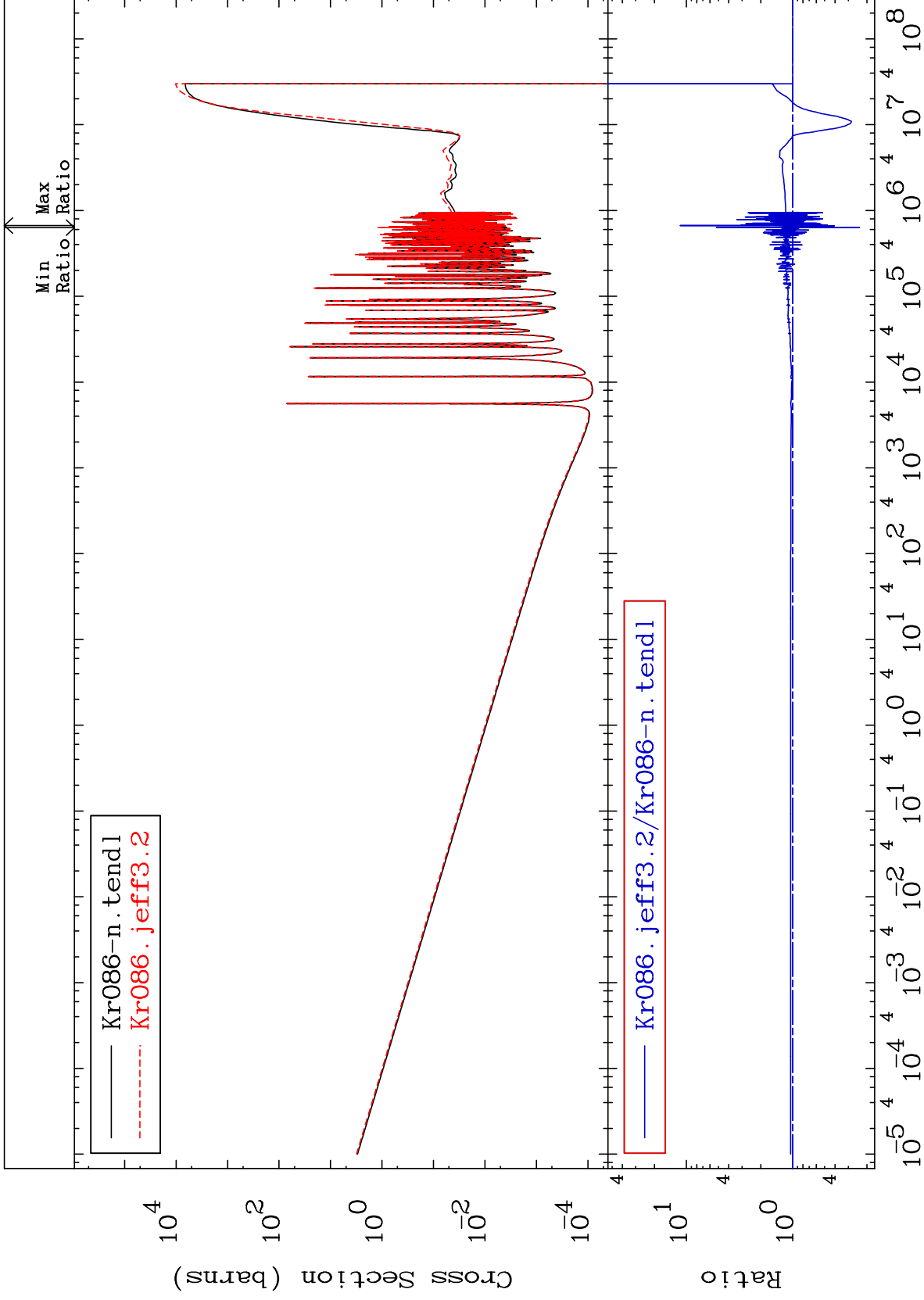
72

Incident Energy (eV)

36-Kr-86





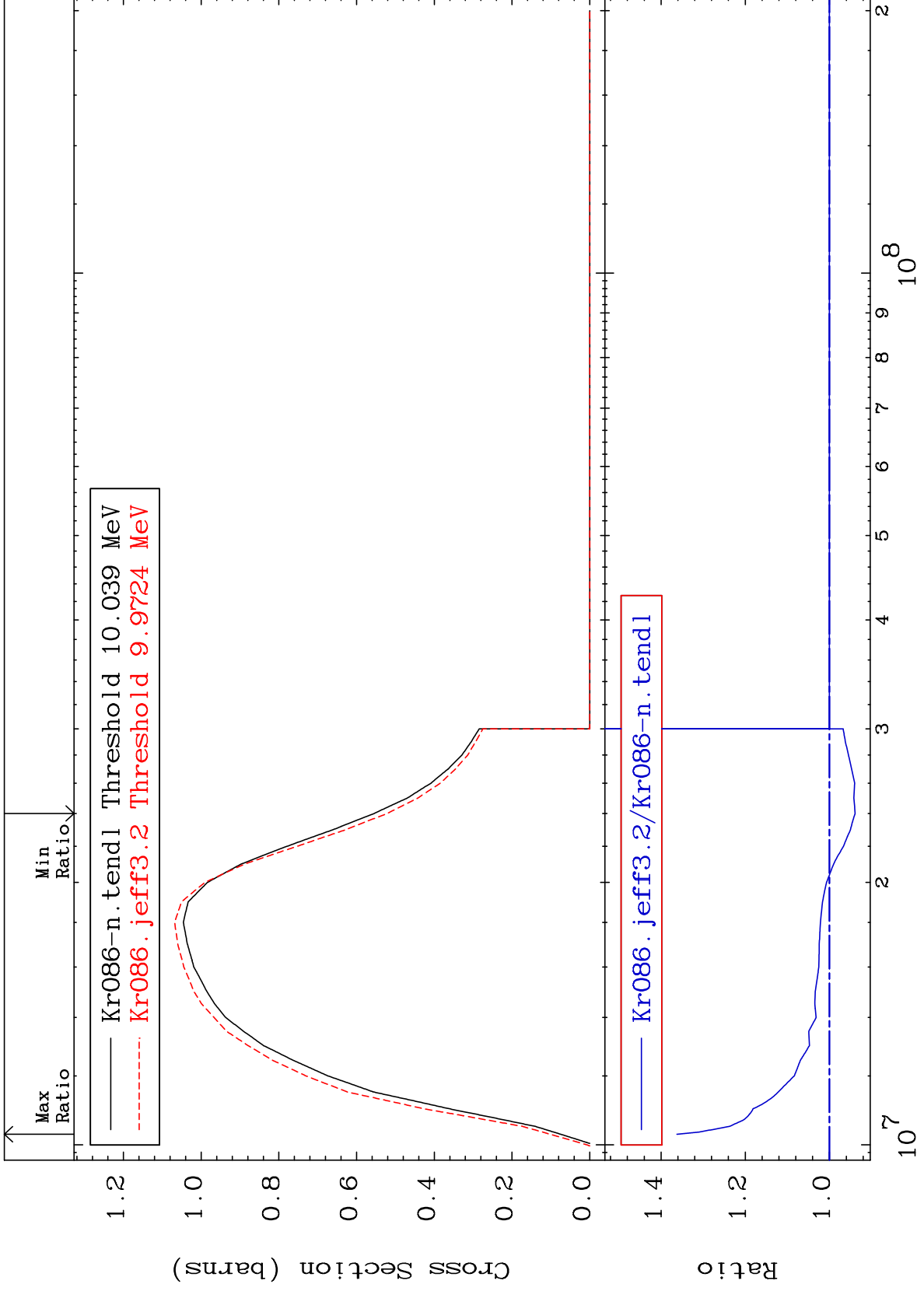


MAT 3649

(n,2n):36-Kr-85g

36-Kr-86

Radionuclide Production Cross Section -6.088 To 36.23 %



76

Incident Energy (eV)

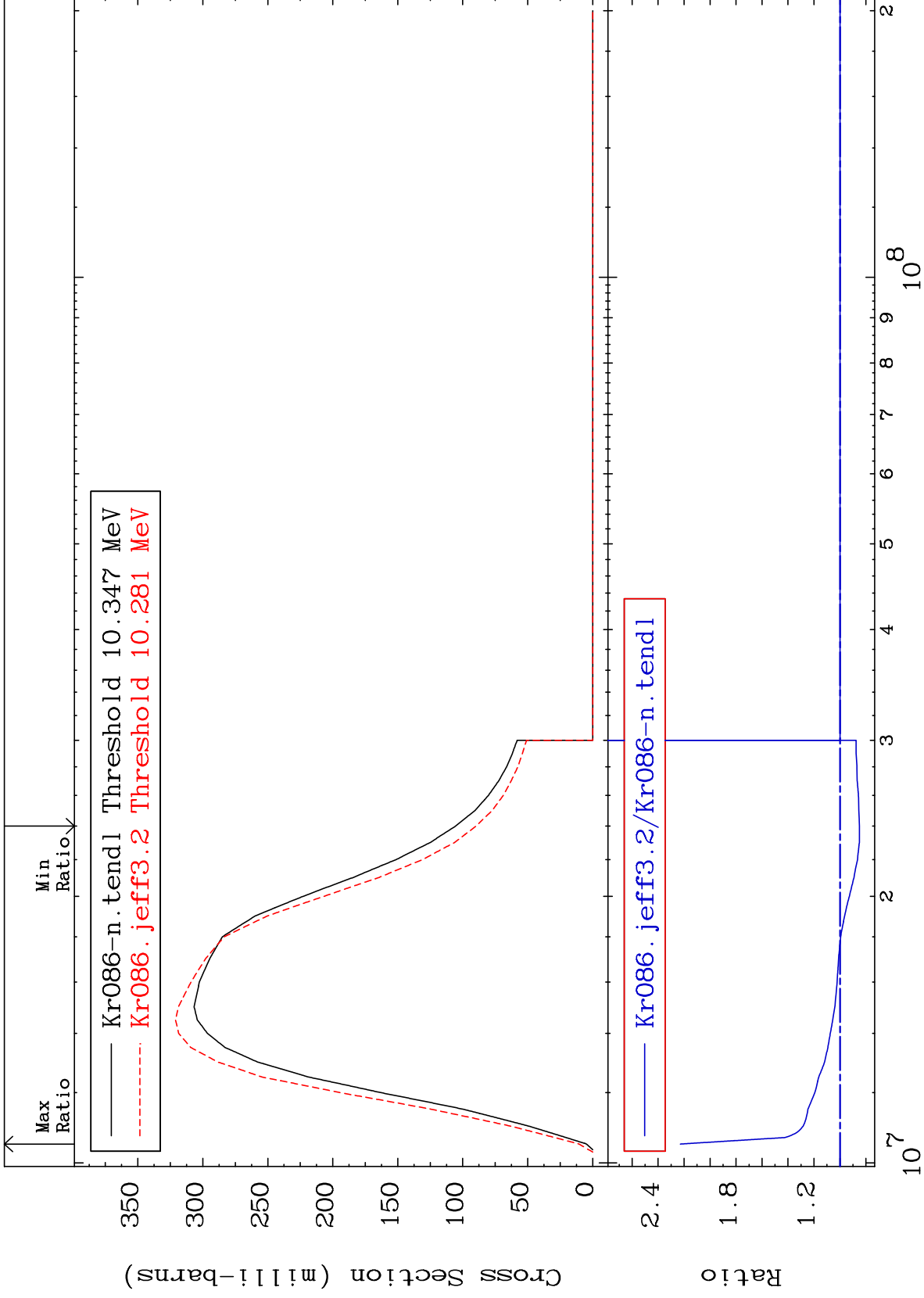
36-Kr-86

MAT 3649

(n,2n):36-Kr-85m1

36-Kr-86

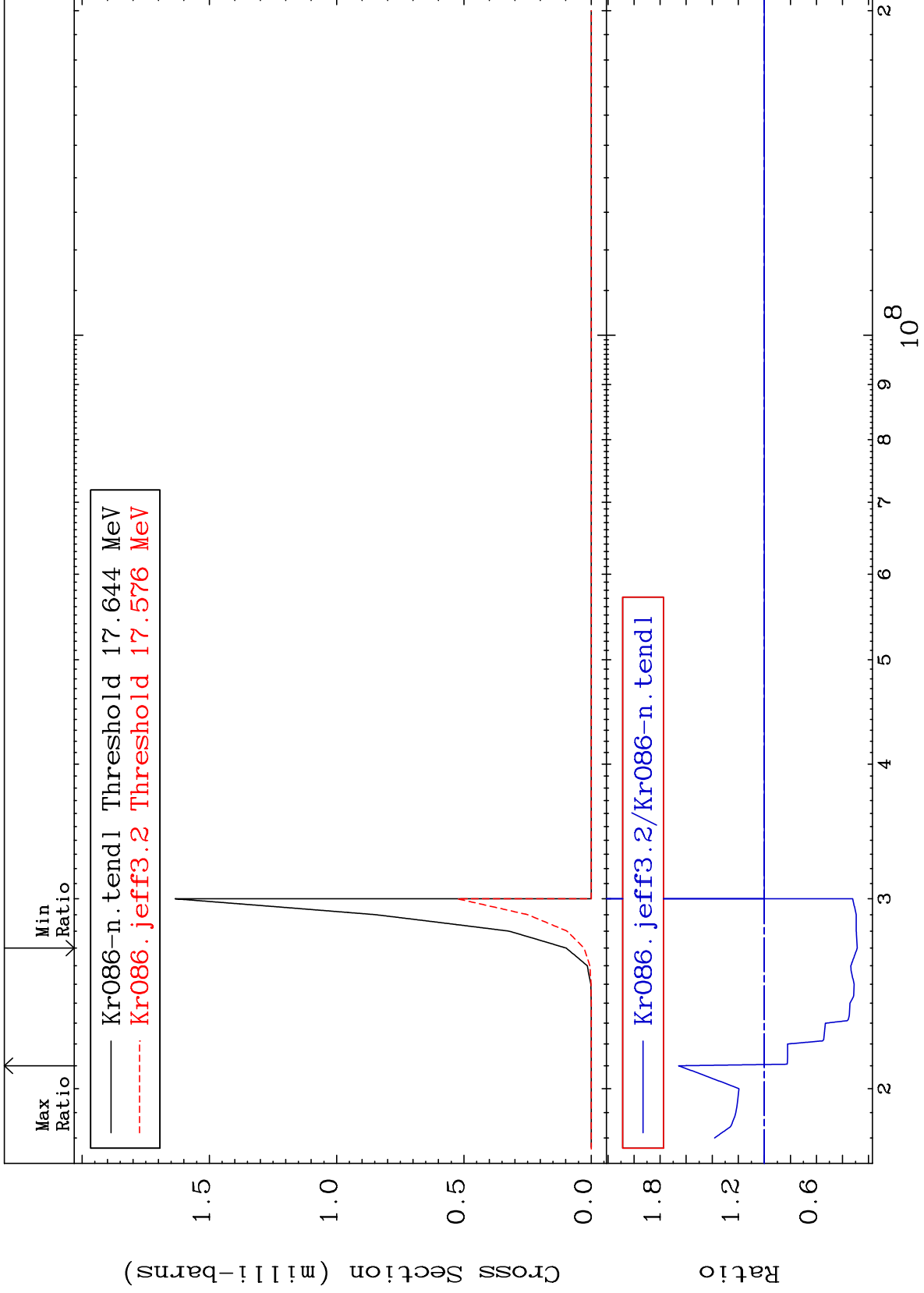
Radionuclide Production Cross Section -15.00 To 122.9 %



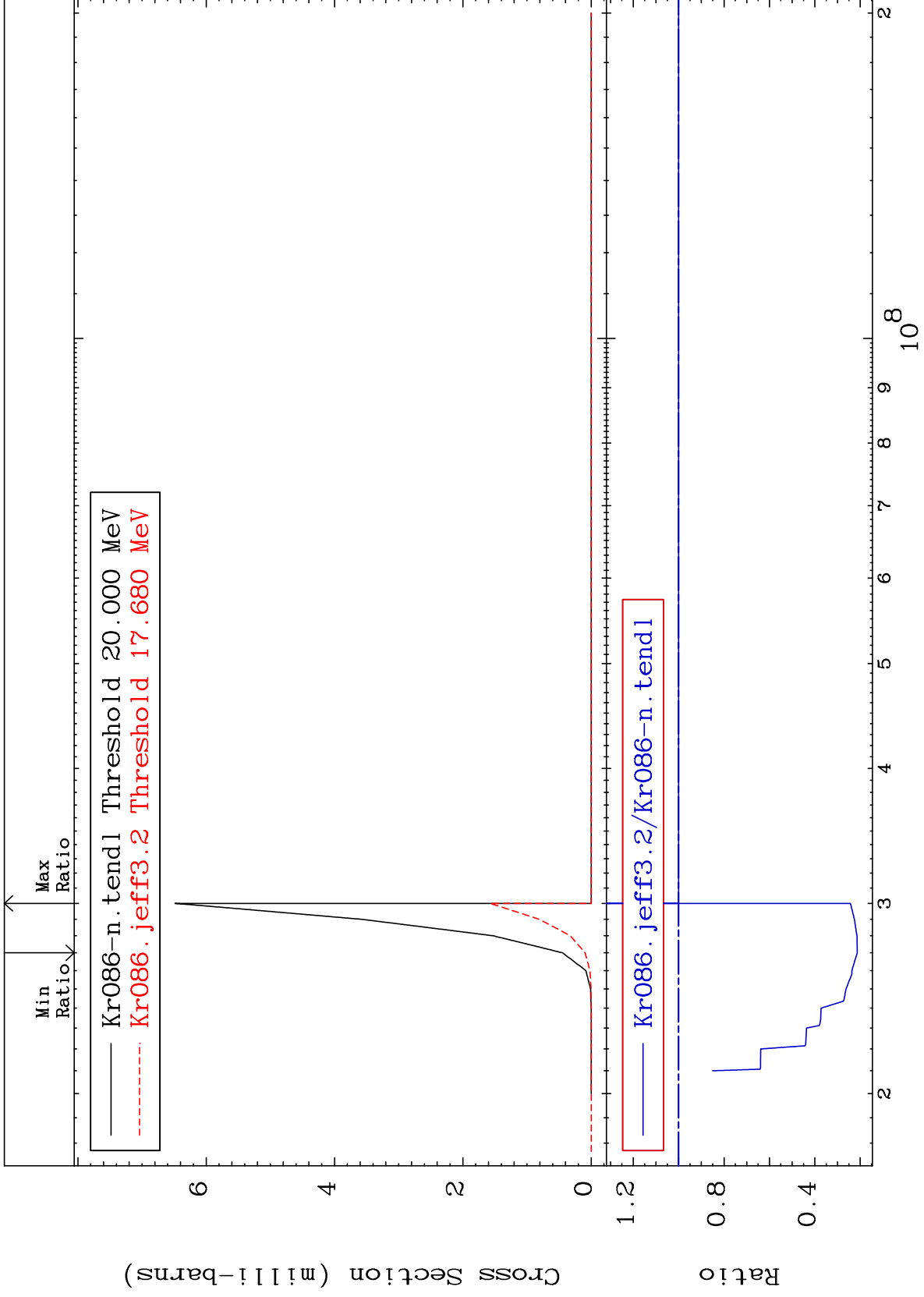
77

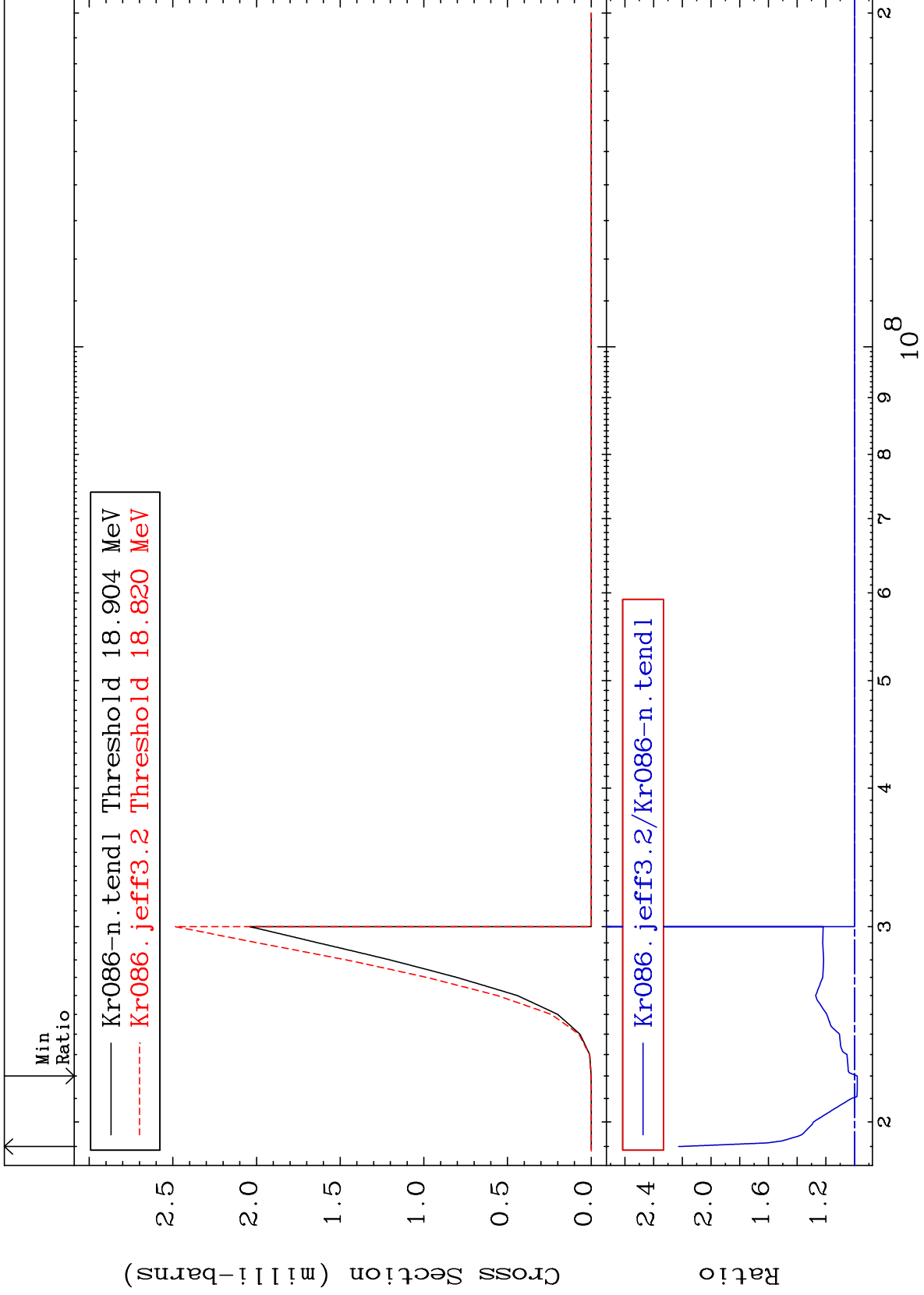
Incident Energy (eV)

36-Kr-86

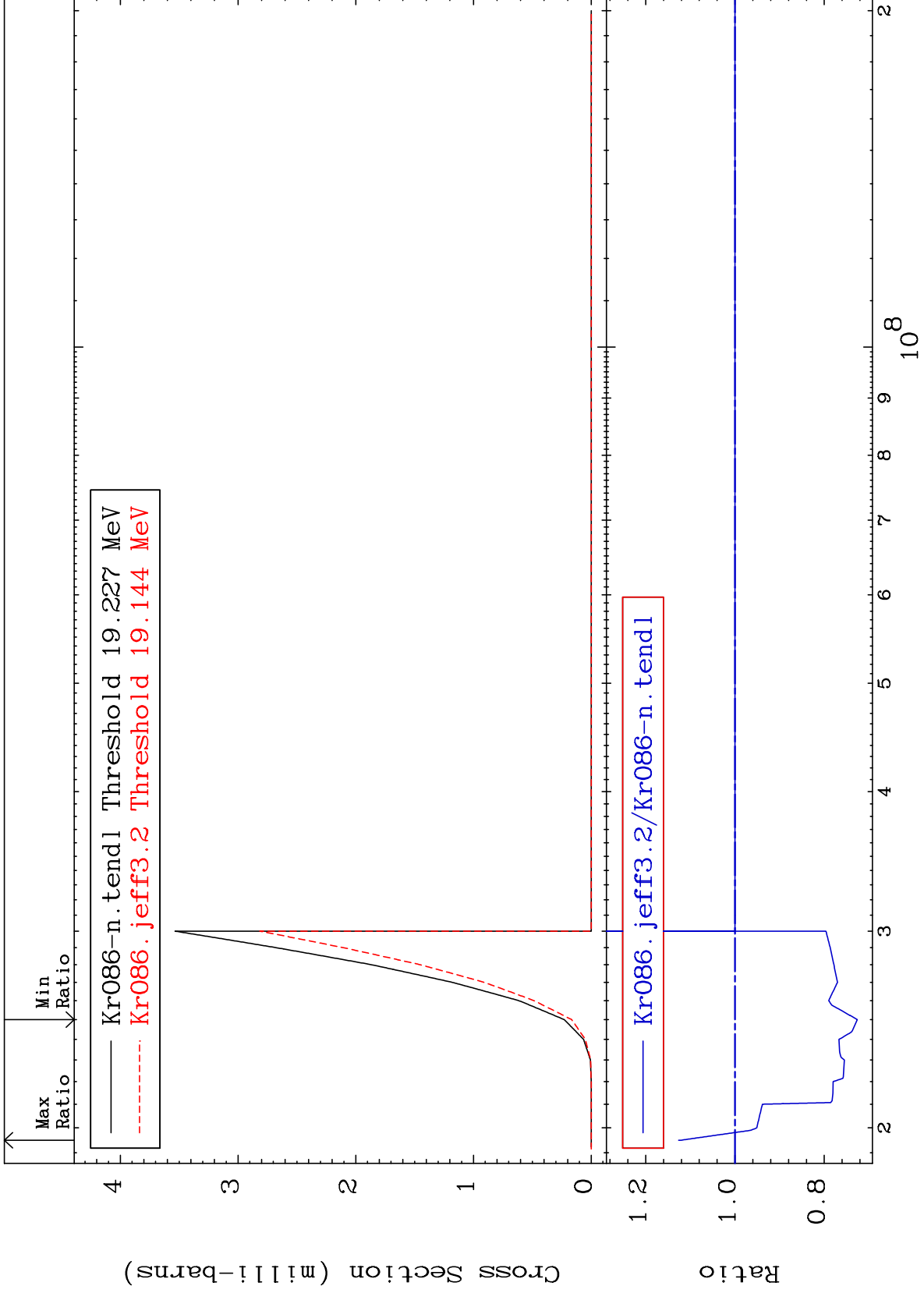


Radionuclide Production Cross Section -78.69 To 0.000 %



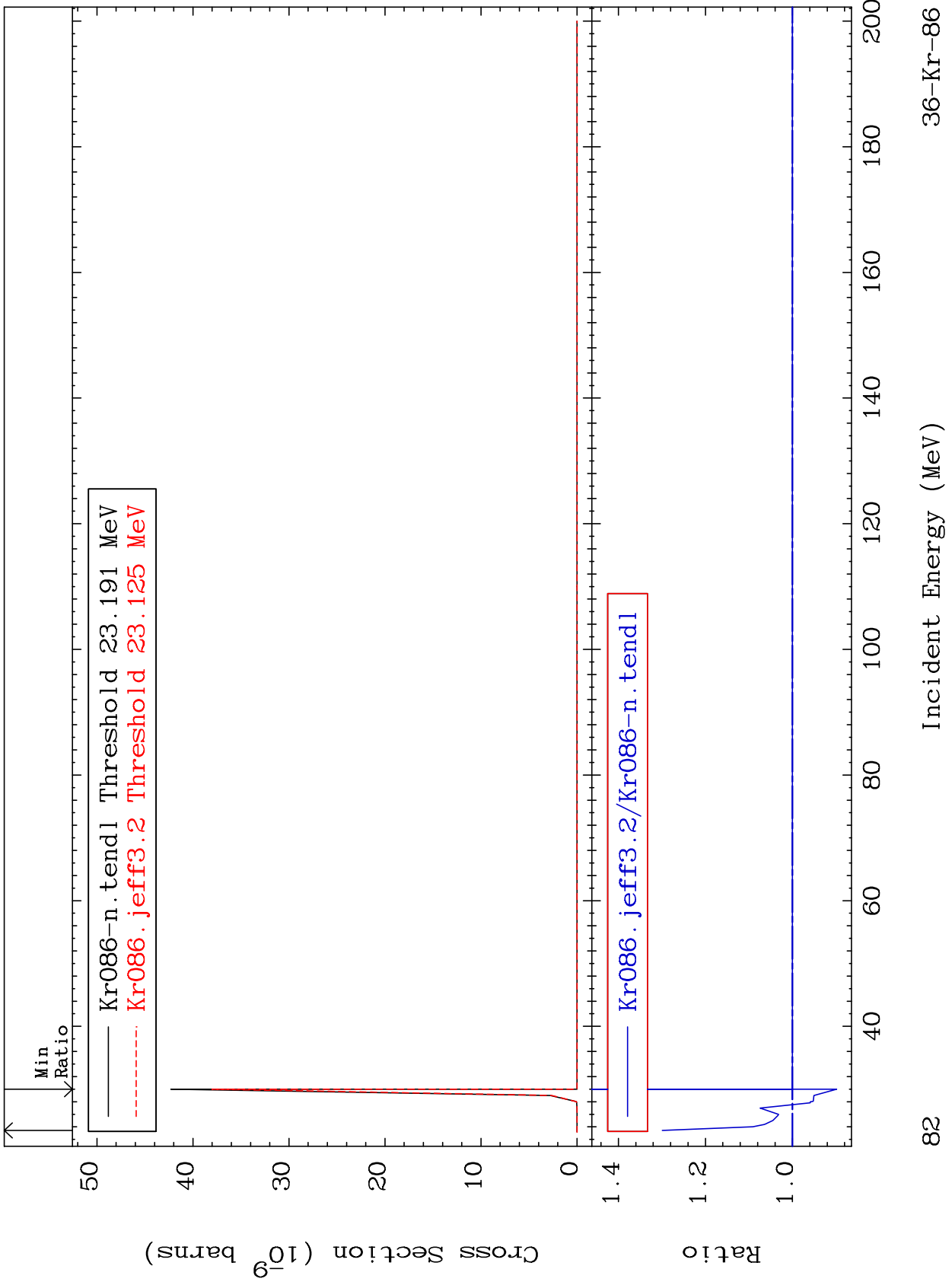


Radionuclide Production Cross Section -27.39 To 12.62 %



MAT 3649

(n, n') He-3:34-Se-83g 36-Kr-86
Radionuclide Production Cross Section -10.16 To 29.91 %



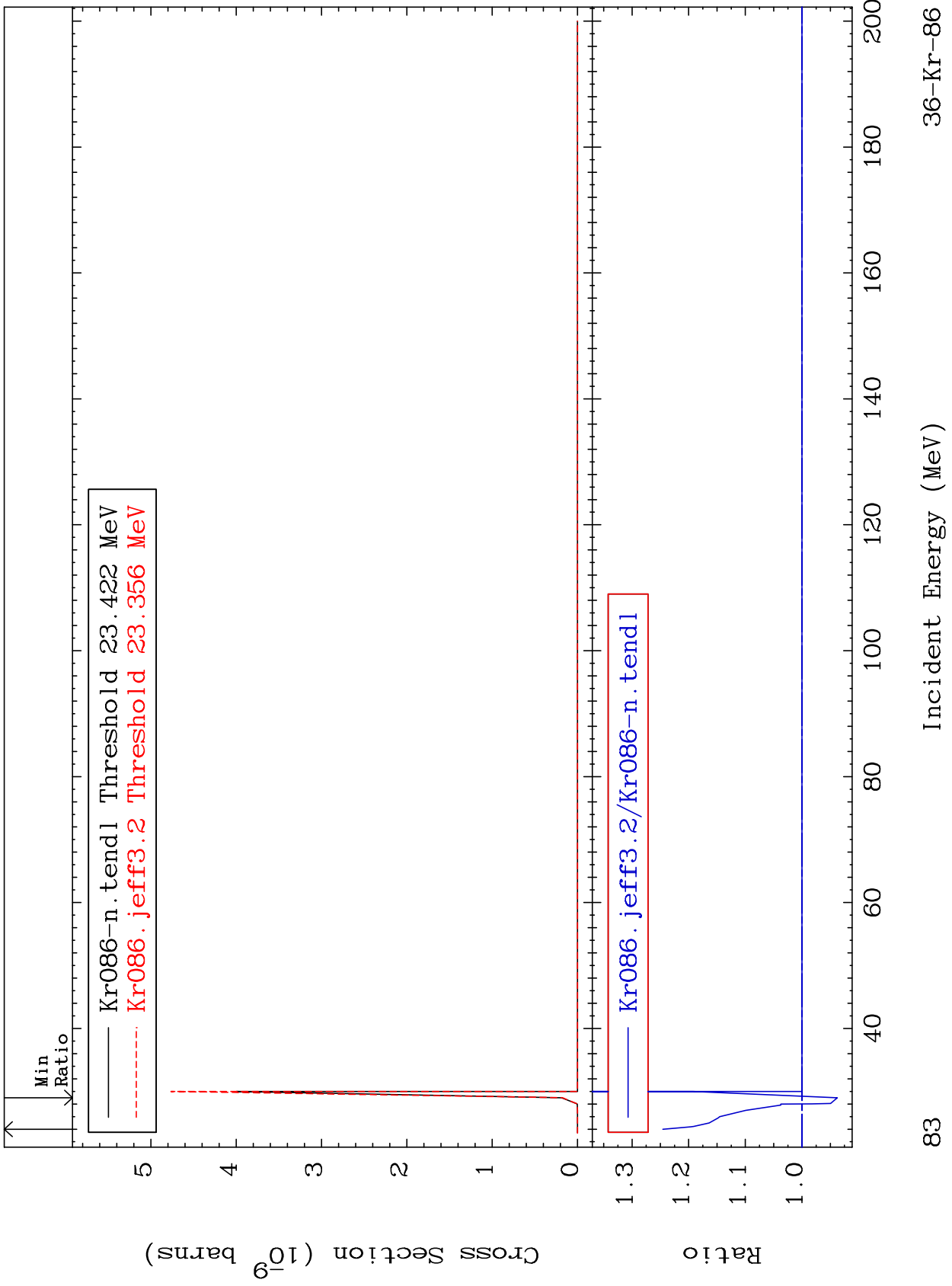
MAT 3649

(n, n') He-3:34-Se-83m1

36-Kr-86

Radionuclide Production Cross Section

-6.232 To 24.56 %

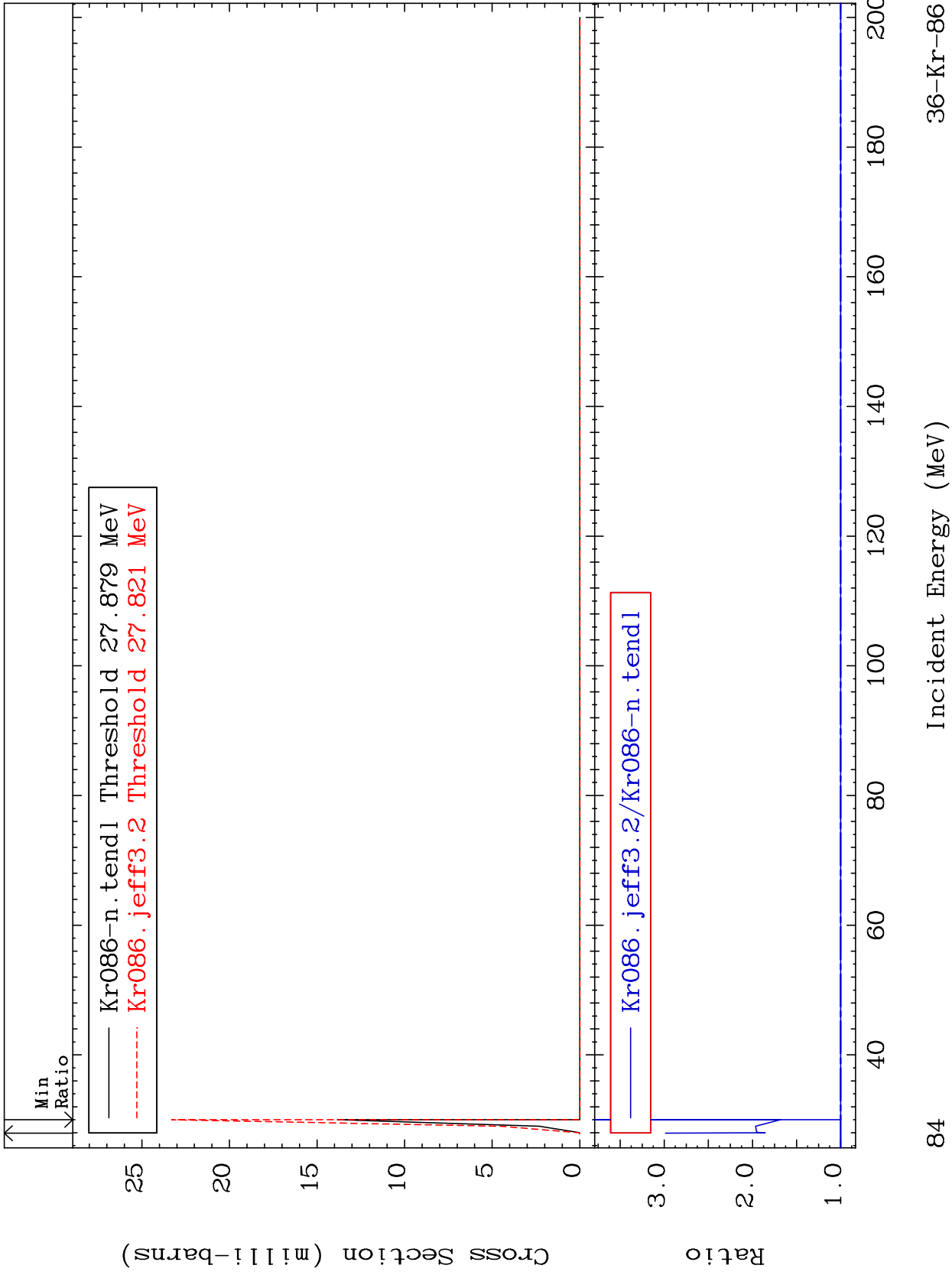


MAT 3649

(n, 4n) : 36-Kr-83g

36-Kr-86

Radionuclide Production Cross Section 0.000 To 198.6 %

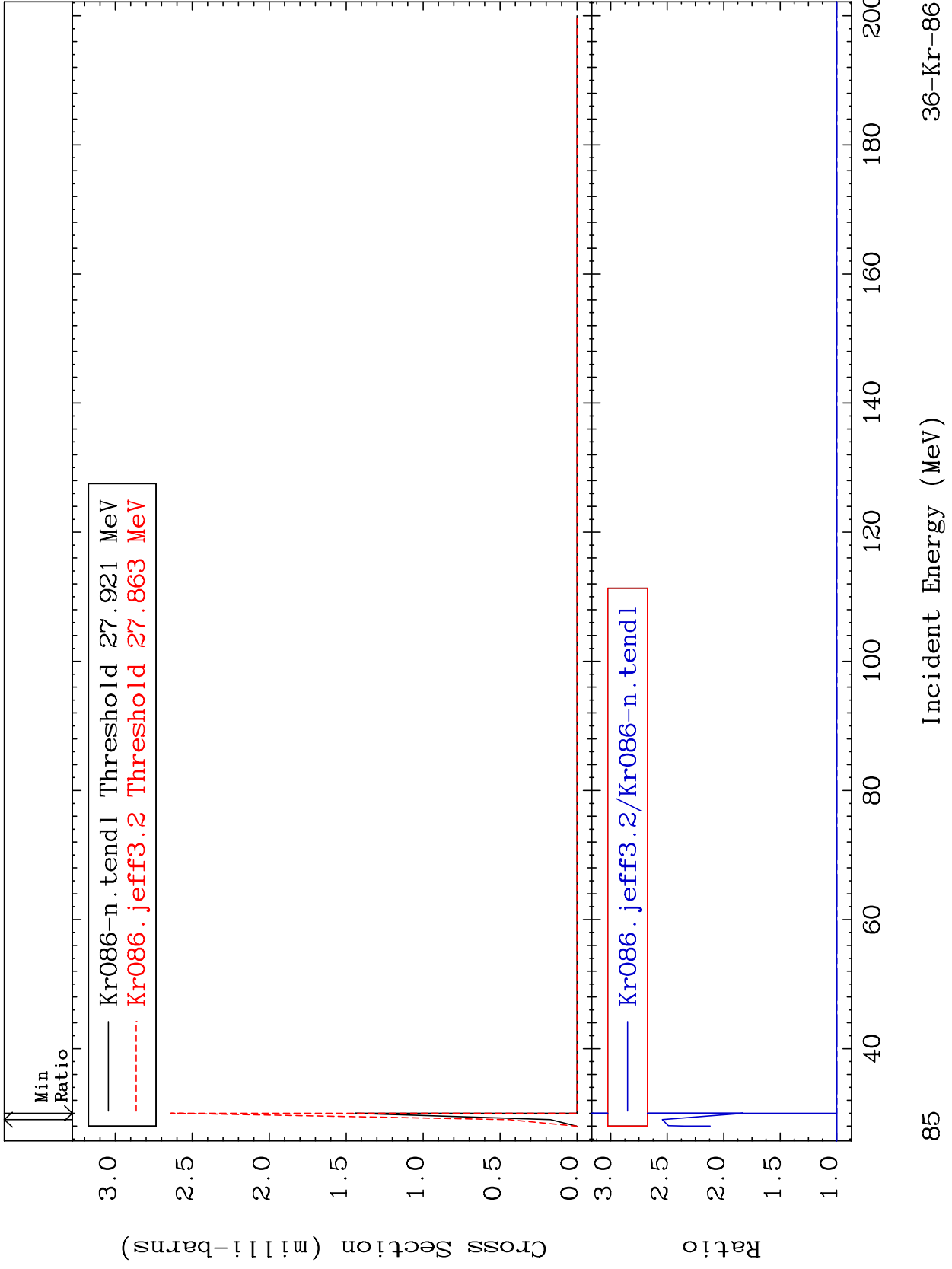


MAT 3649

(n, 4n):36-Kr-83m2

36-Kr-86

Radionuclide Production Cross Section 0.000 To 154.3 %

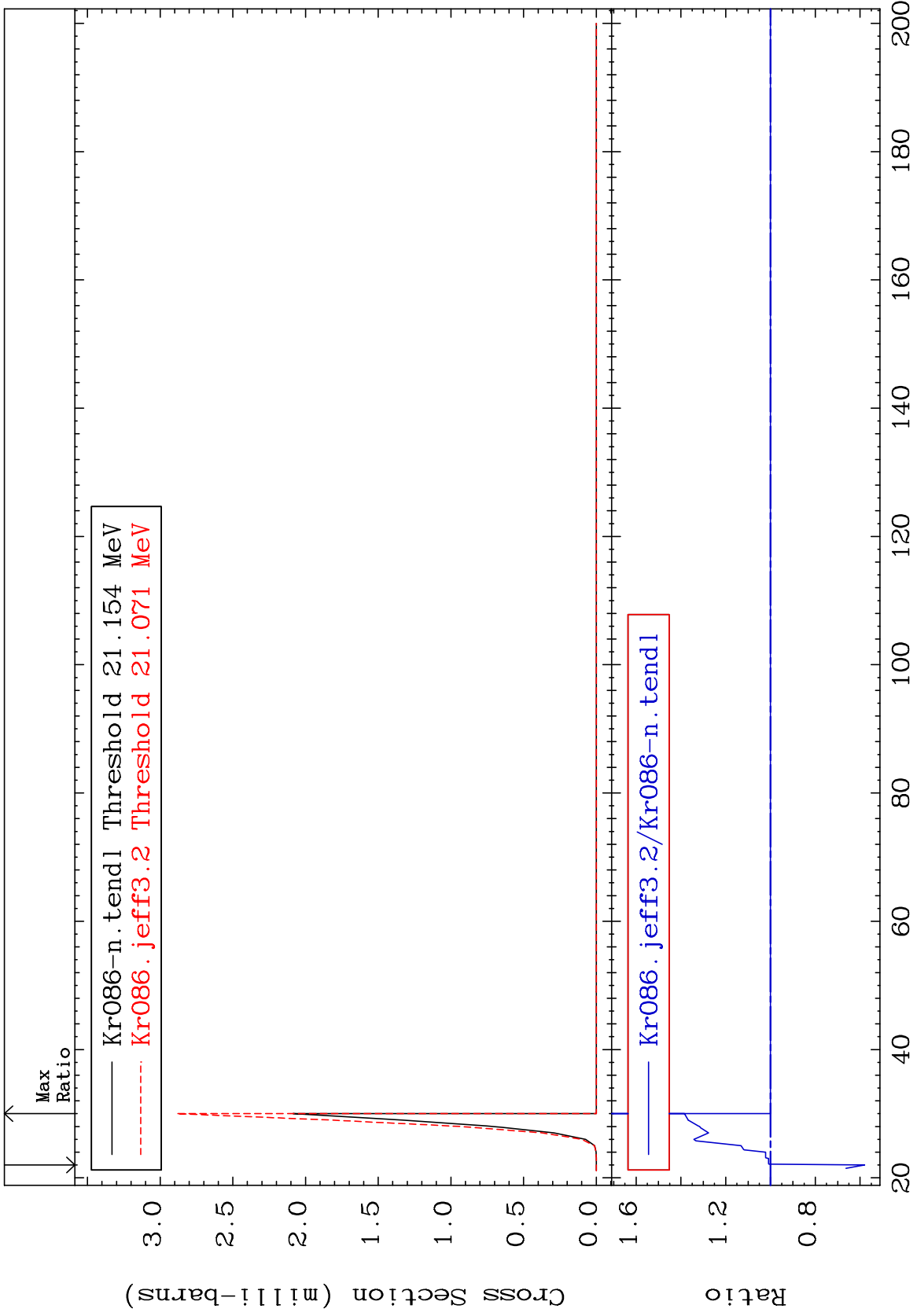


MAT 3649

(n,2n) p:35-Br-84g

36-Kr-86

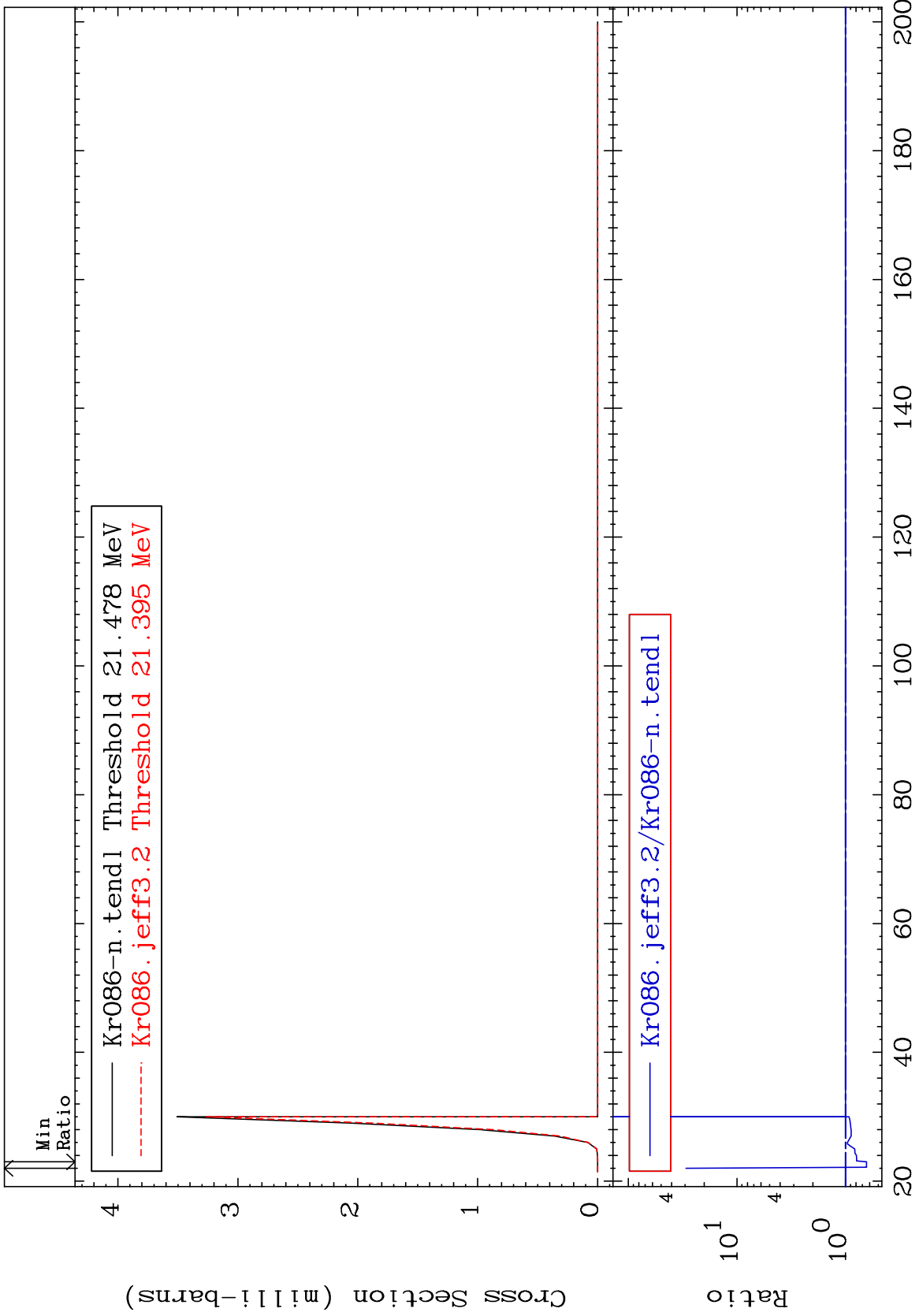
Radionuclide Production Cross Section -42.02 To 38.40 %



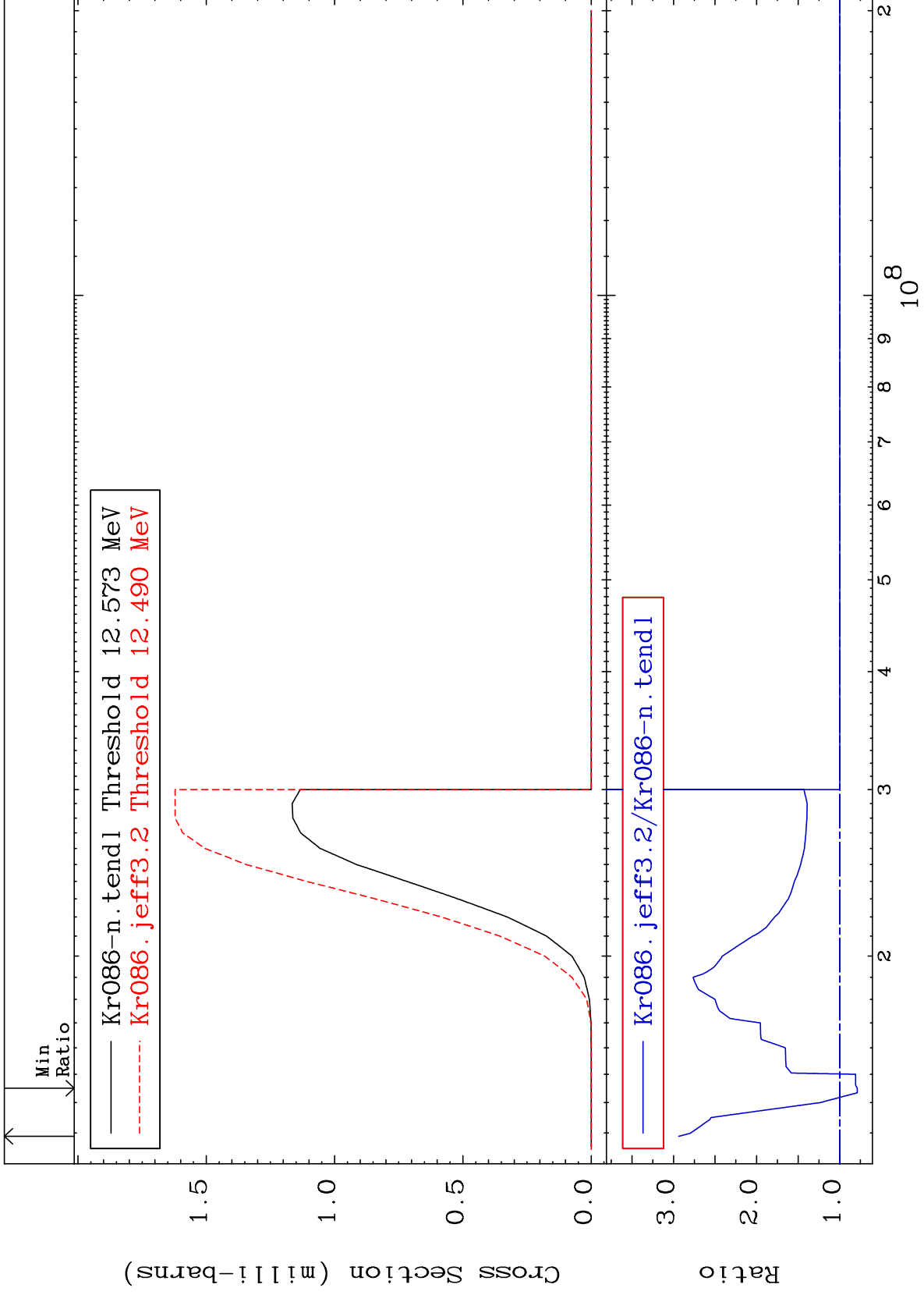
86

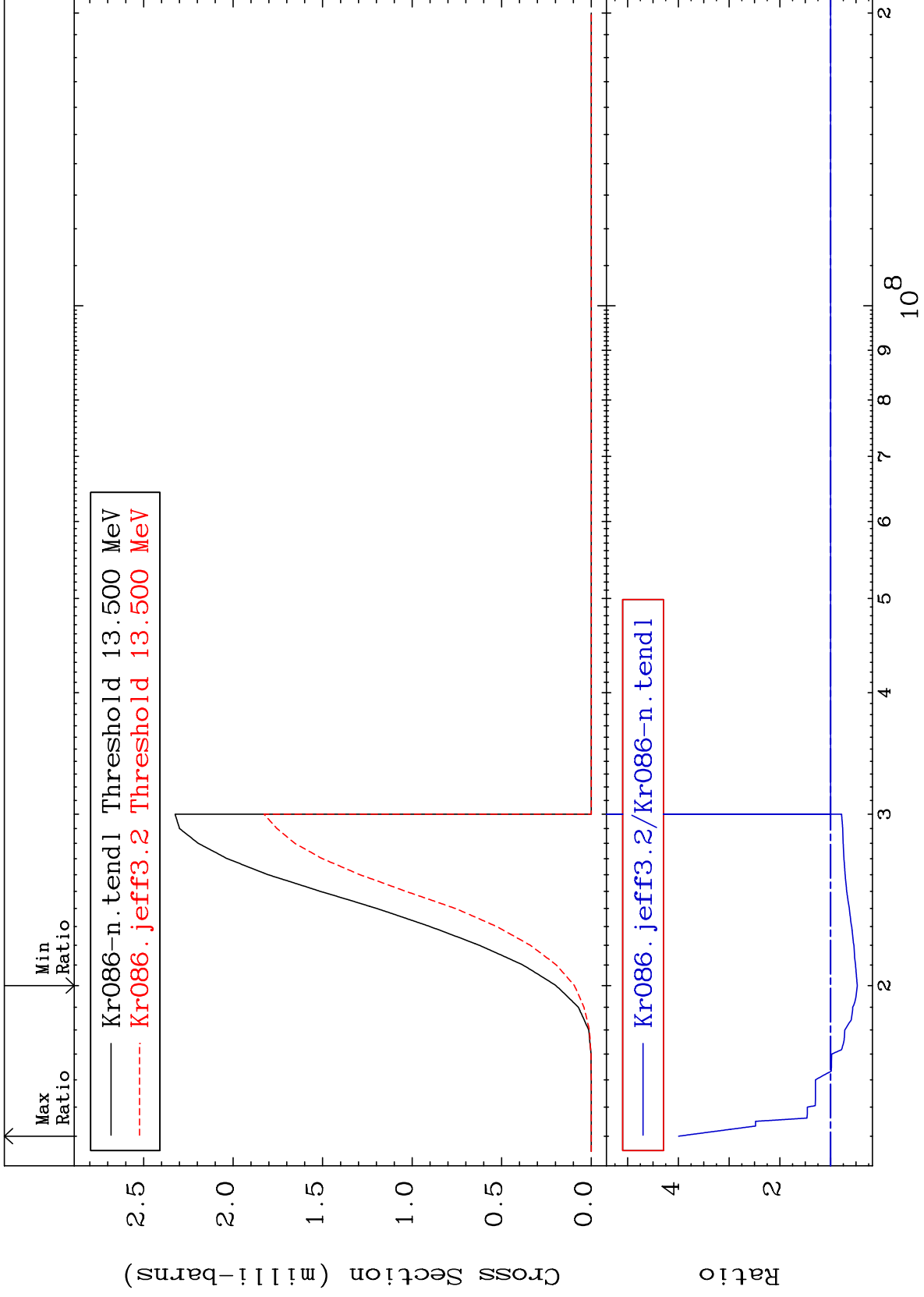
Incident Energy (MeV)

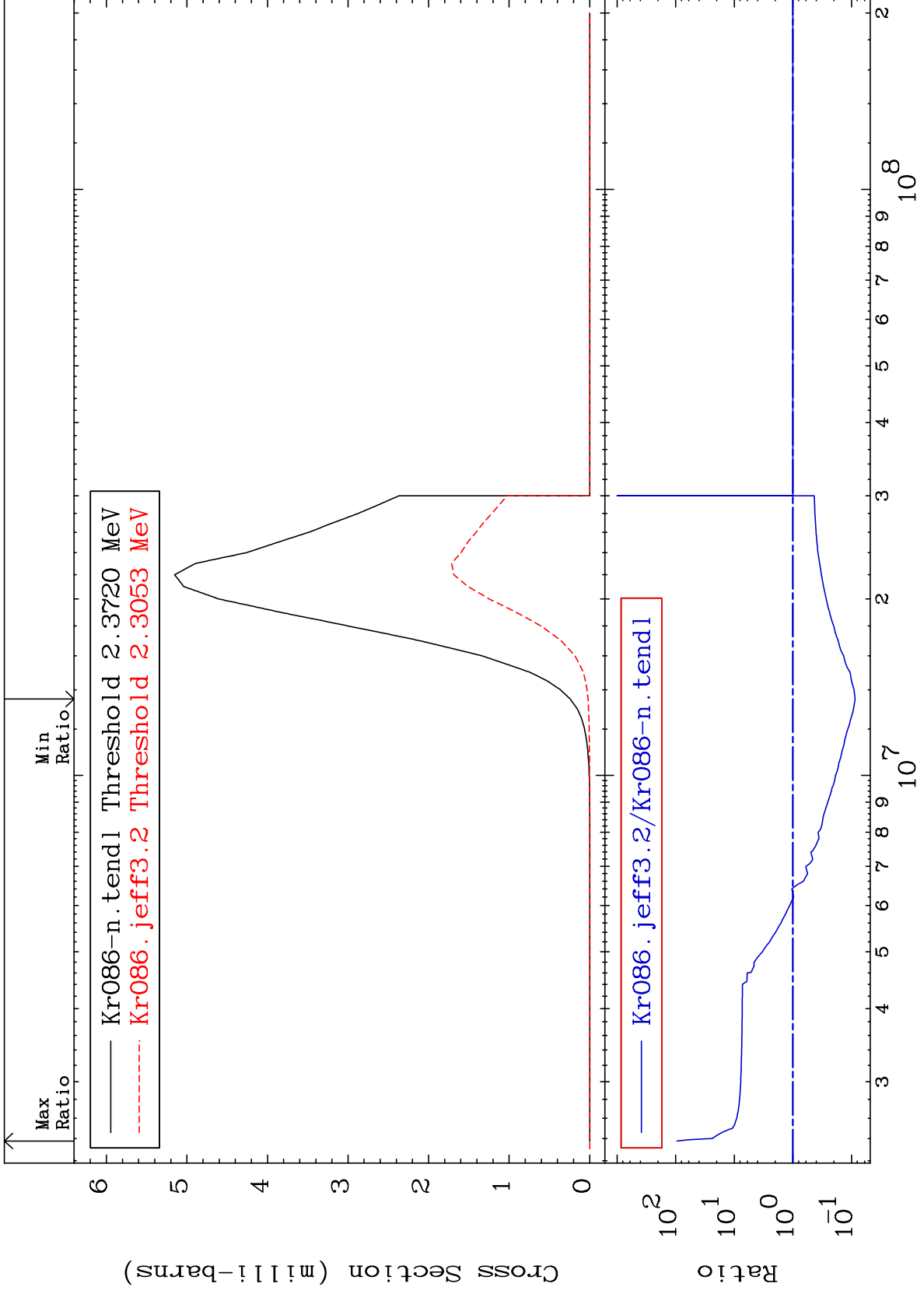
36-Kr-86



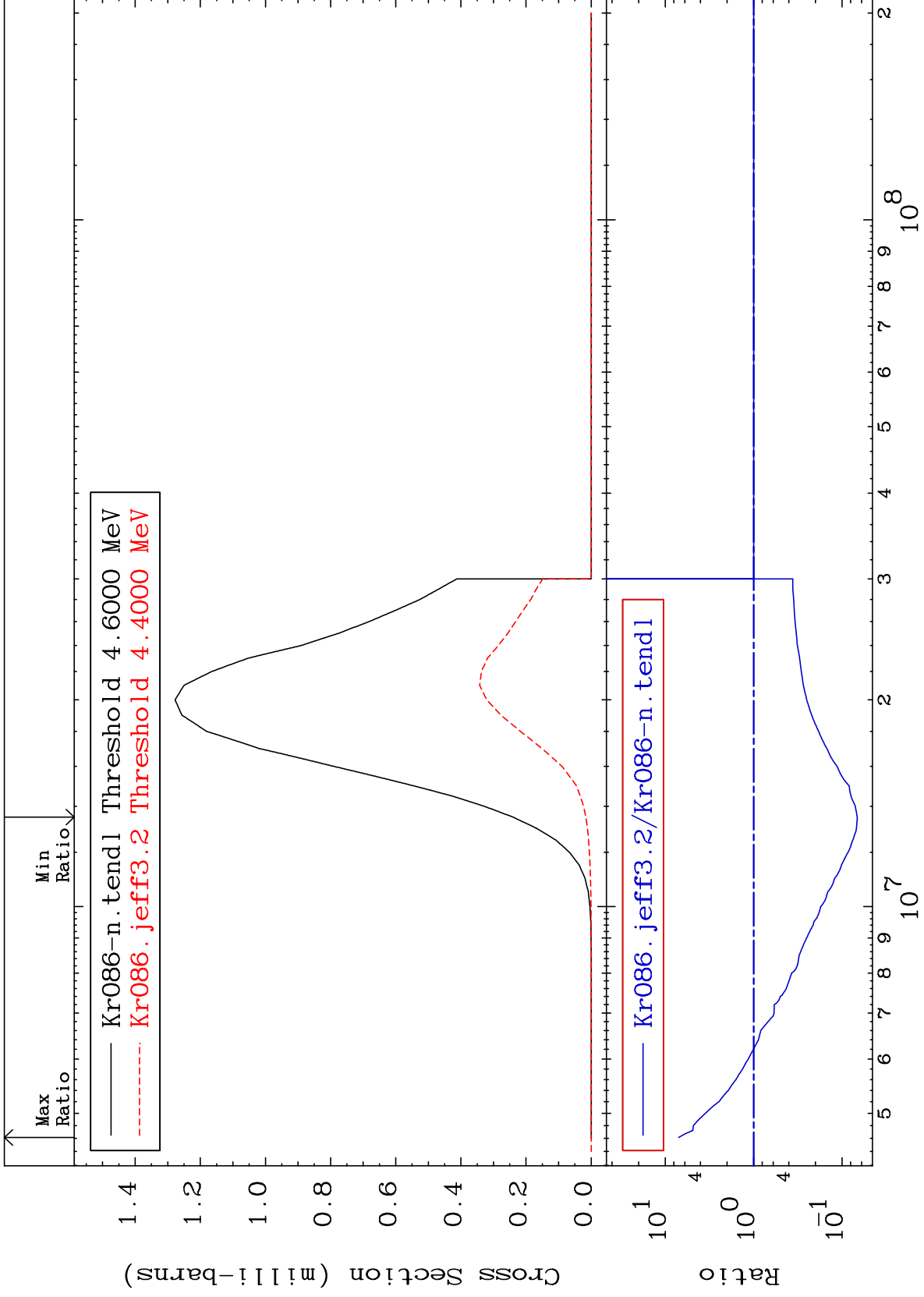
Radionuclide Production Cross Section -21.14 To 193.9 %

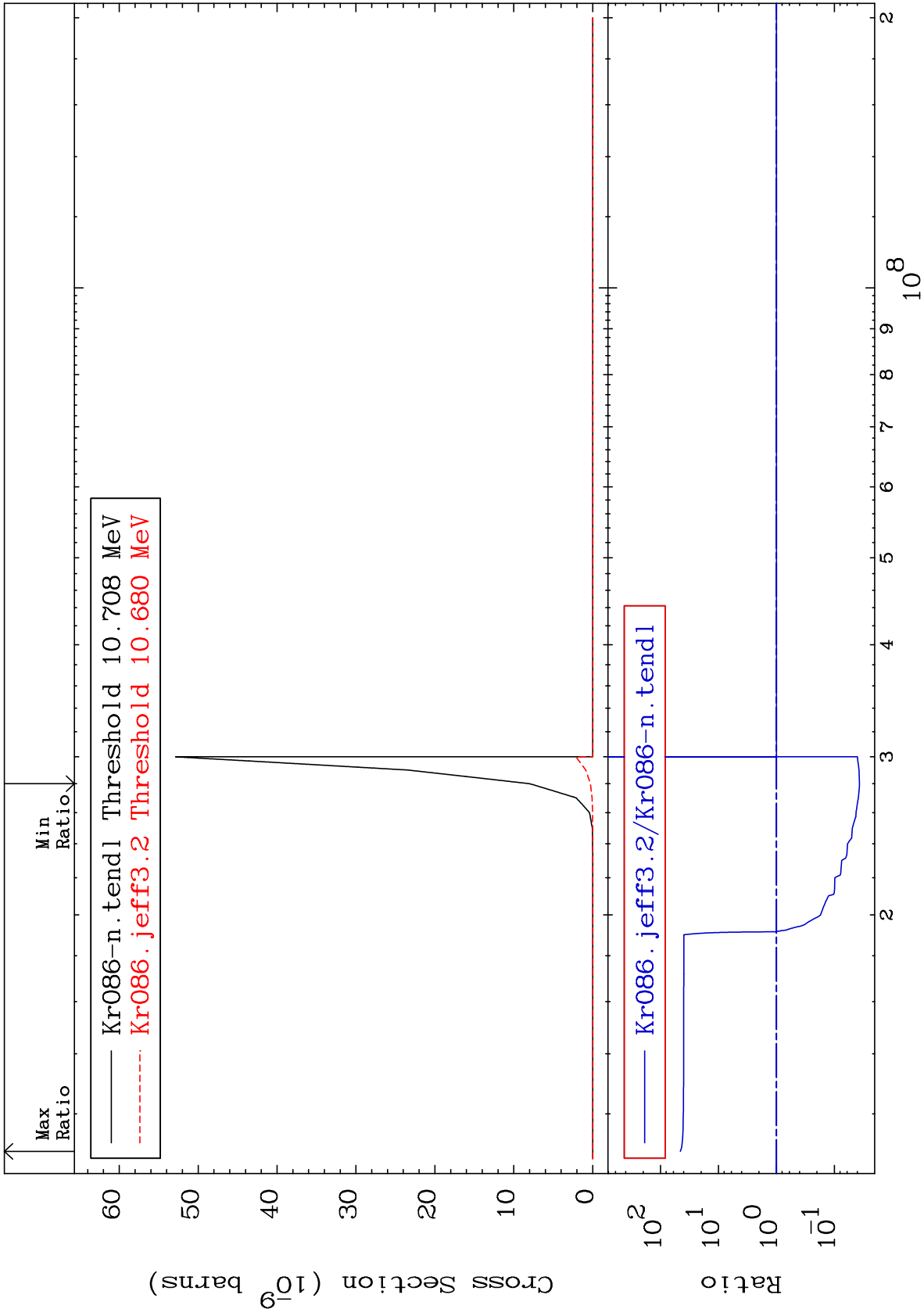






Radionuclide Production Cross Section -93.27 To 606.5 %





Radionuclide Production Cross Section -96.32 To 9242. %

