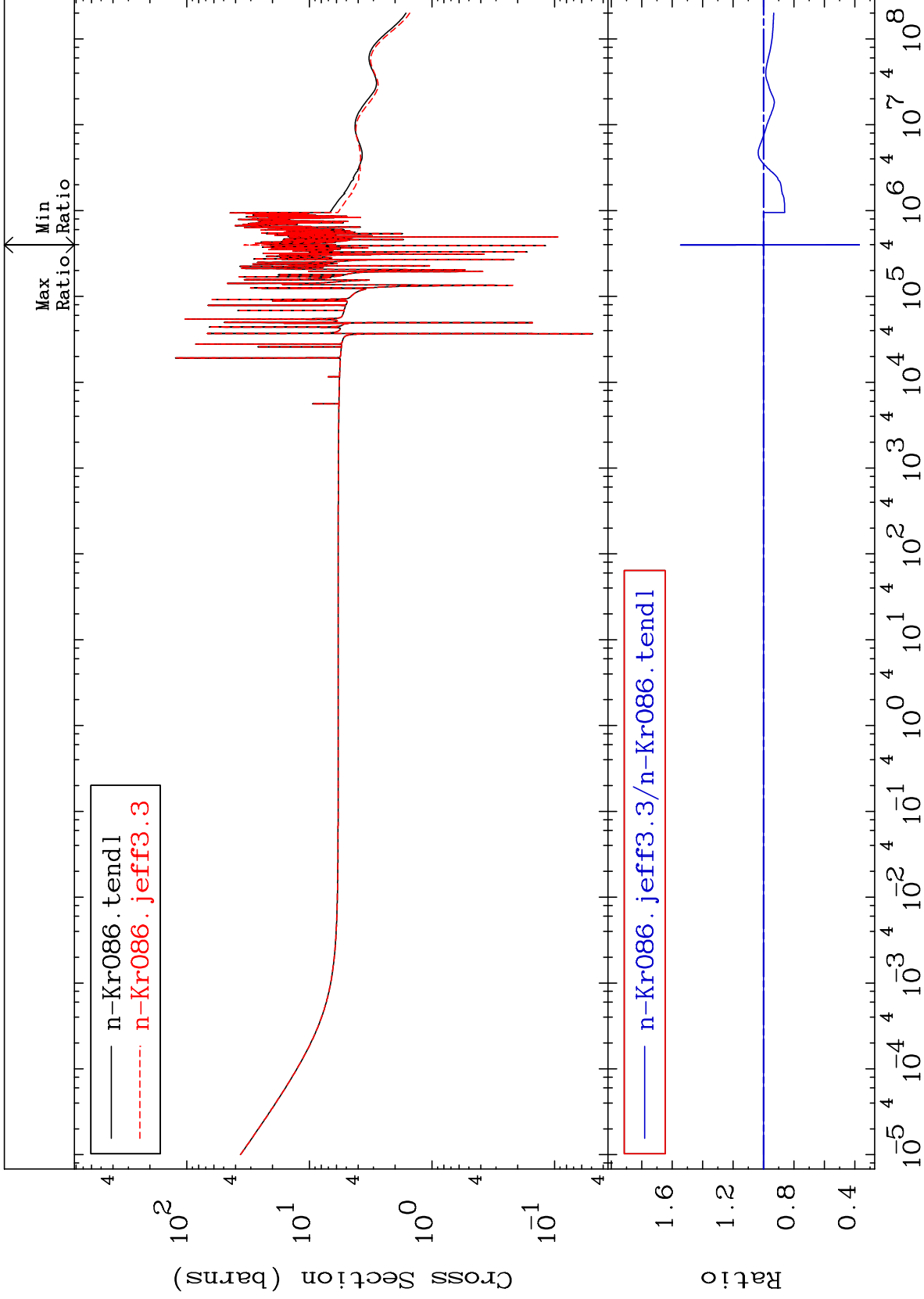


MAT 3649

Total
Cross Section

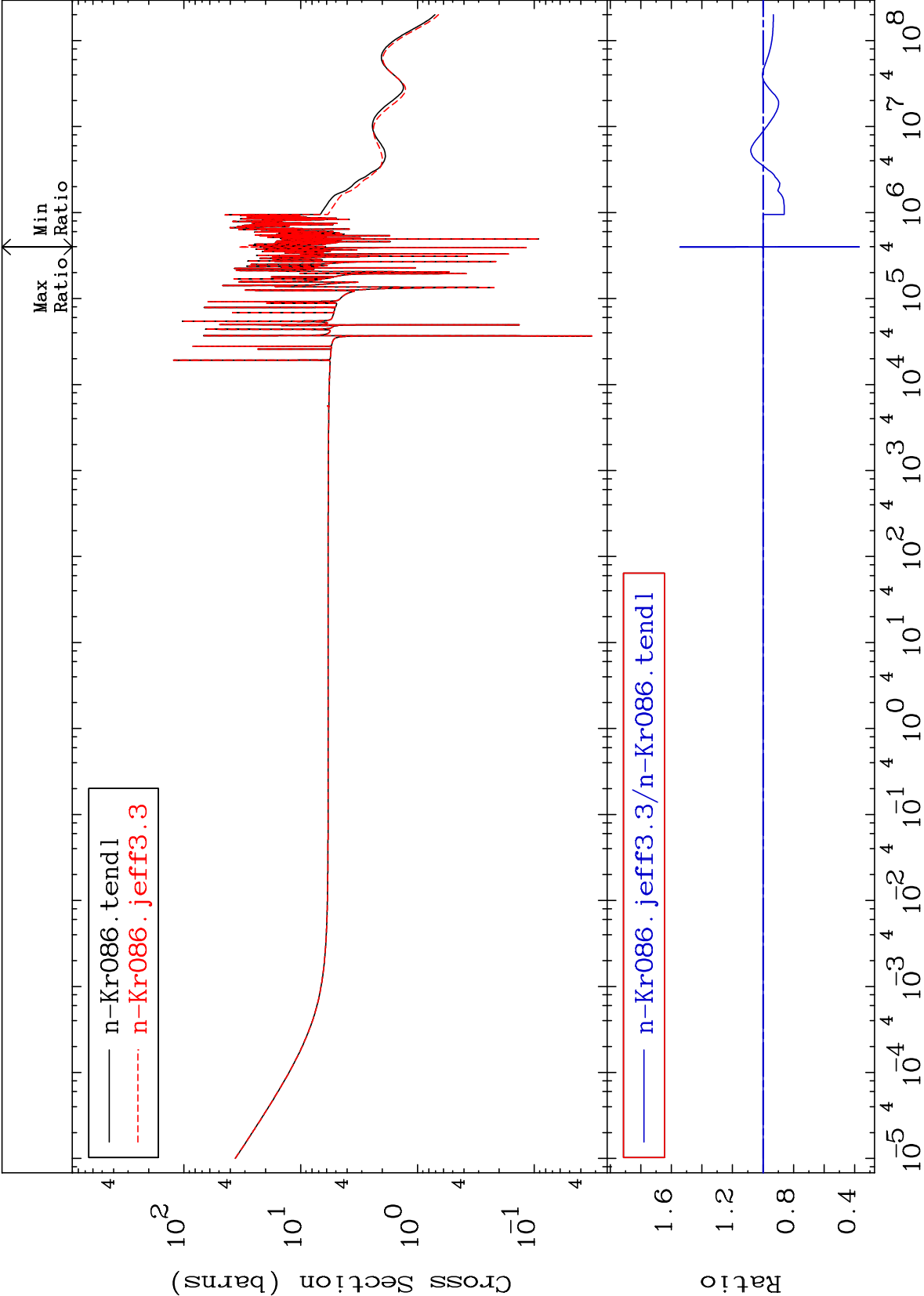
36-Kr-86
-63.00 To 54.59 %



MAT 3649

Elastic
Cross Section

36-Kr-86
-62.96 To 54.51 %



Incident Energy (eV)

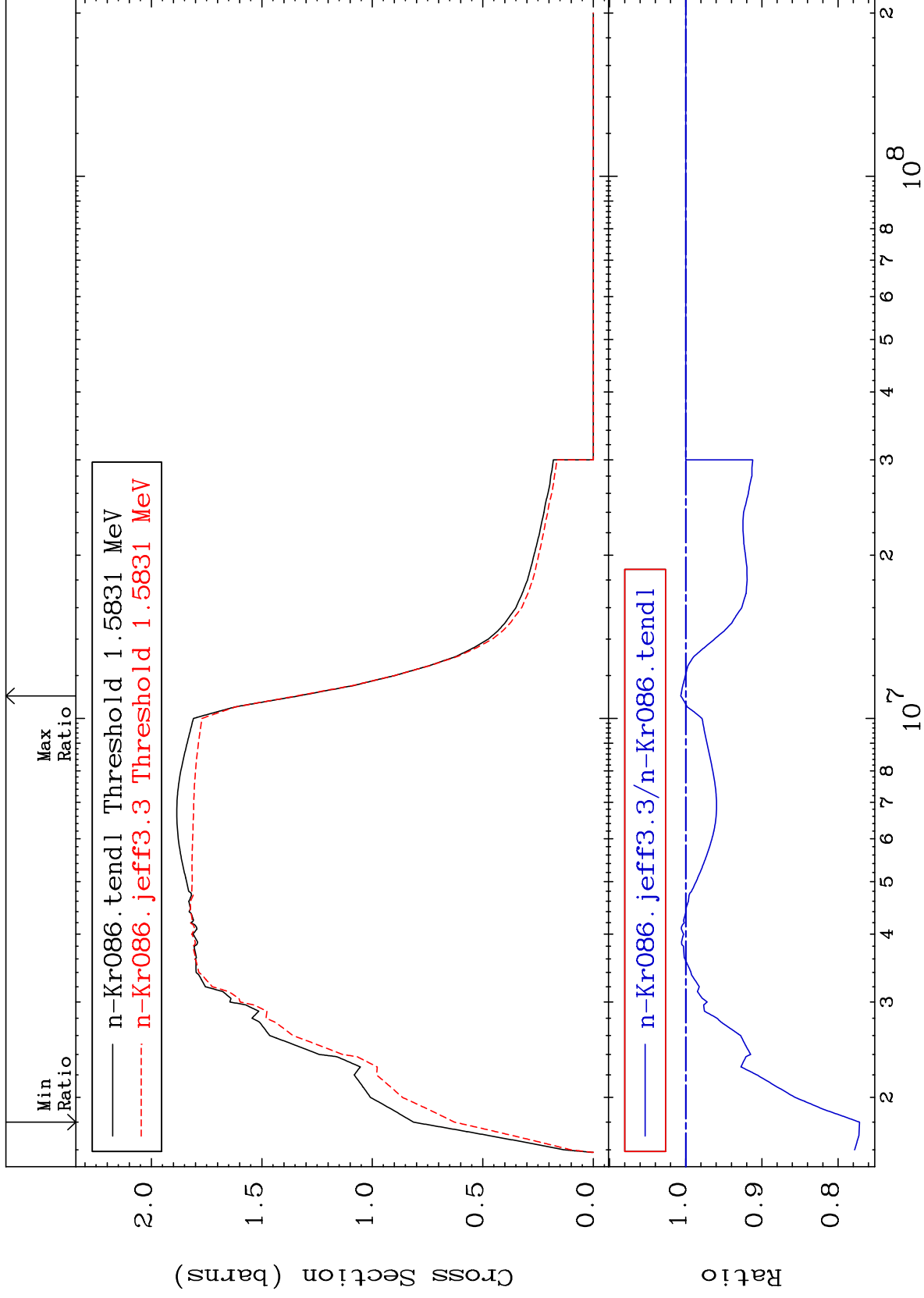
36-Kr-86

MAT 3649

³⁶Kr-86

Inelastic
Cross Section

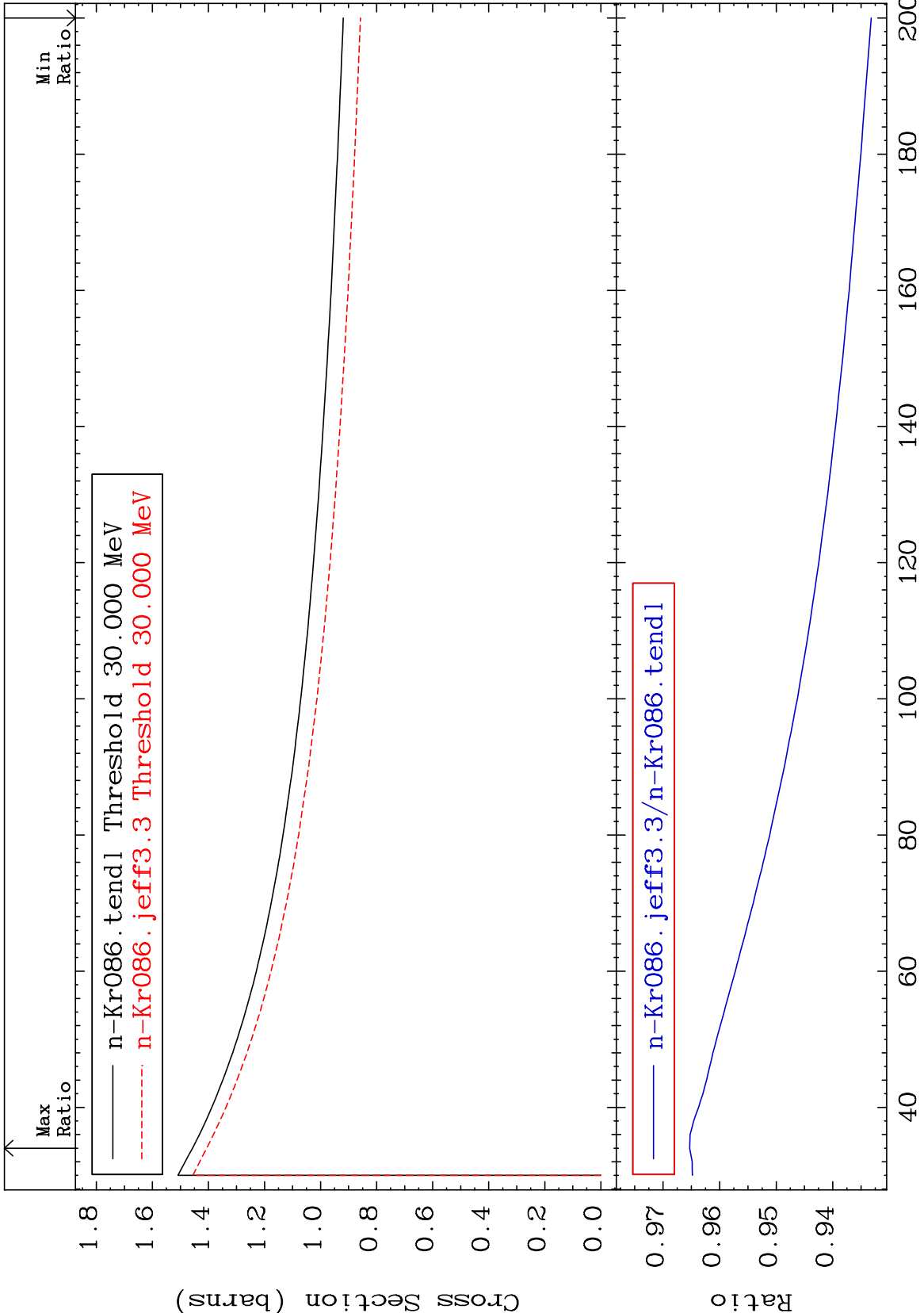
-22.82 To 0.654 %



MAT 3649

(n,remainder)
Cross Section

36-Kr-86
-6.679 To -3.471%

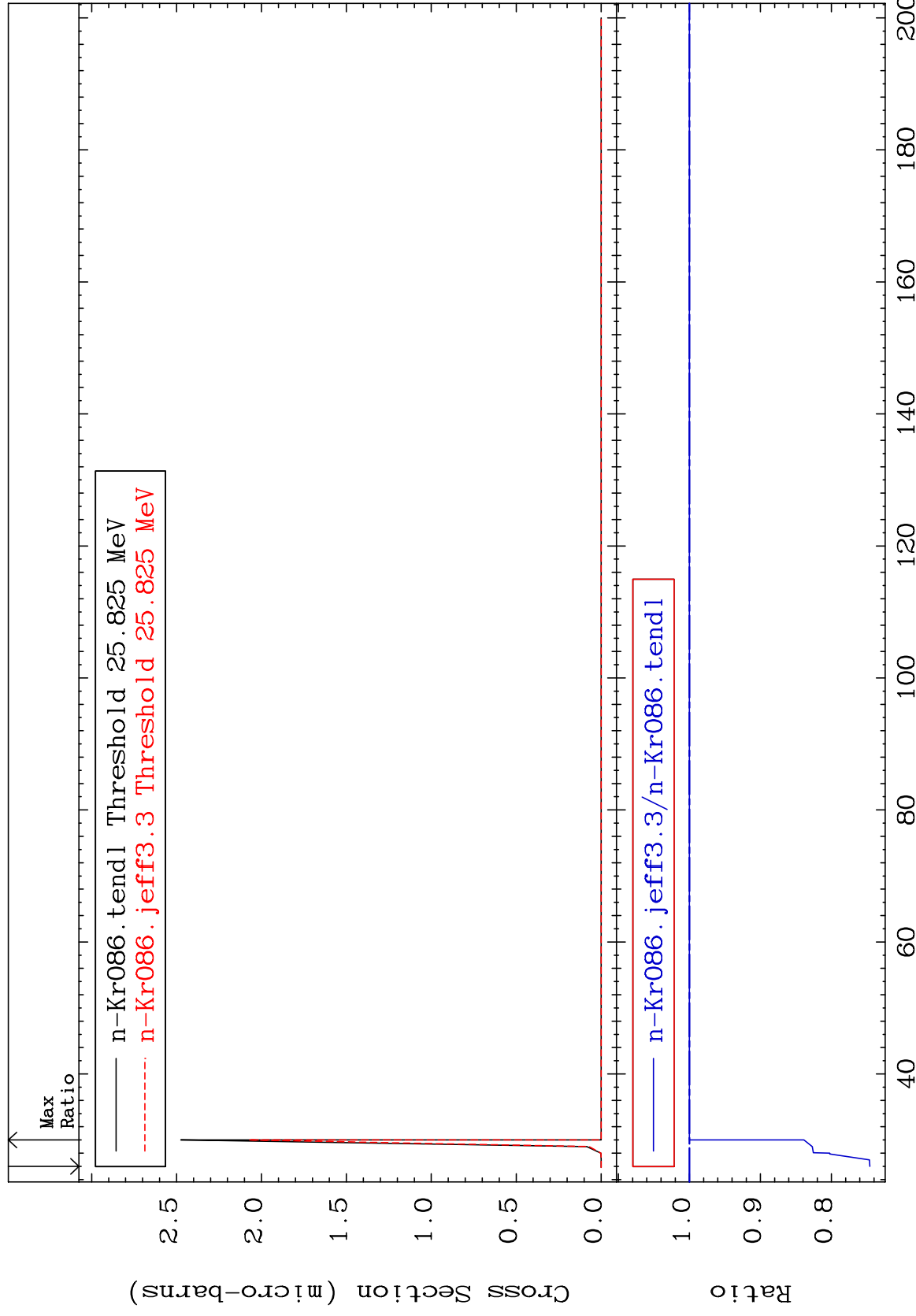


MAT 3649

(n,2n) d
Cross Section

³⁶Kr-86

-25.41 To 0.000 %



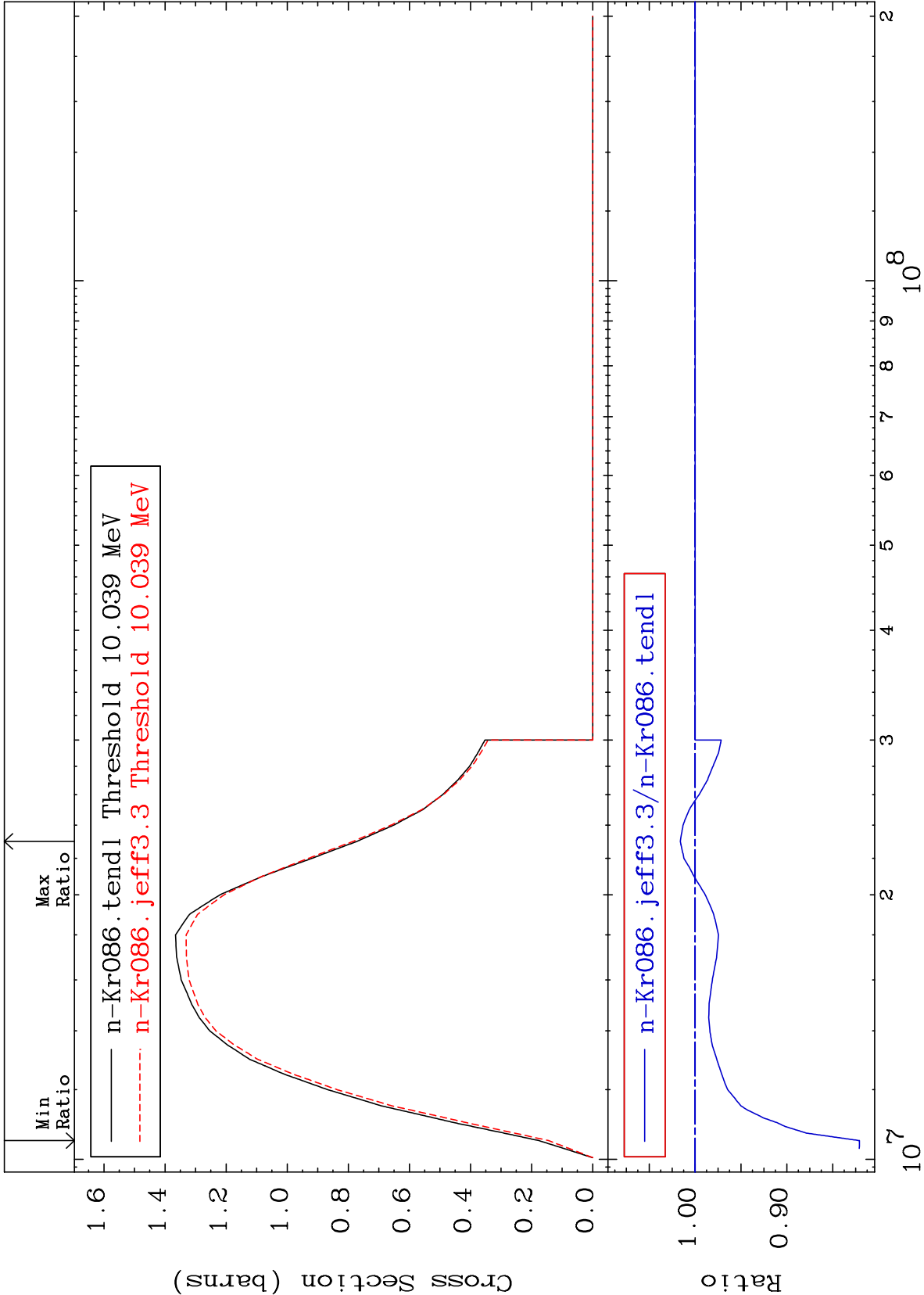
MAT 3649

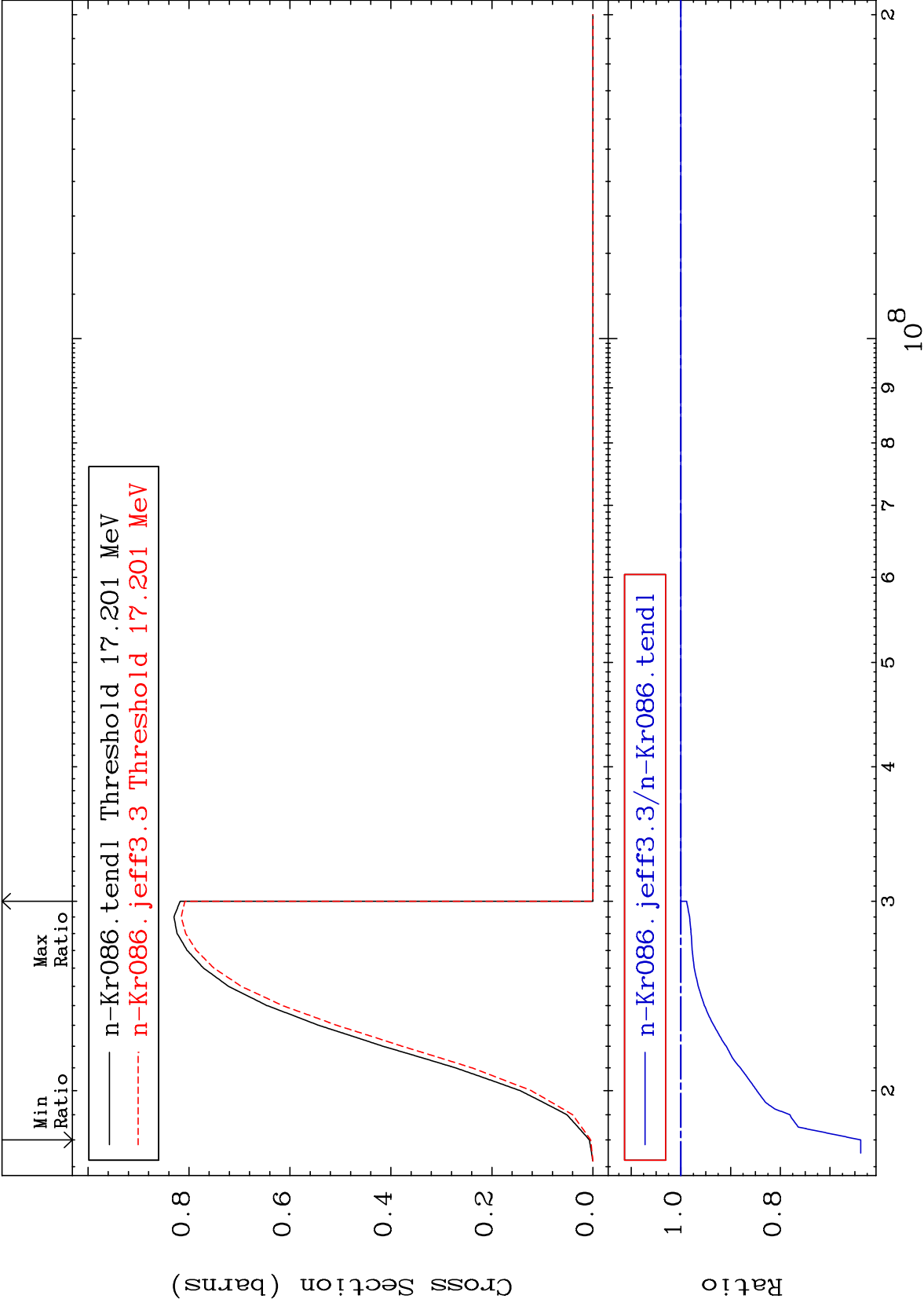
(n,2n)

³⁶Kr-86

Cross Section

-17.91 To 1.603 %

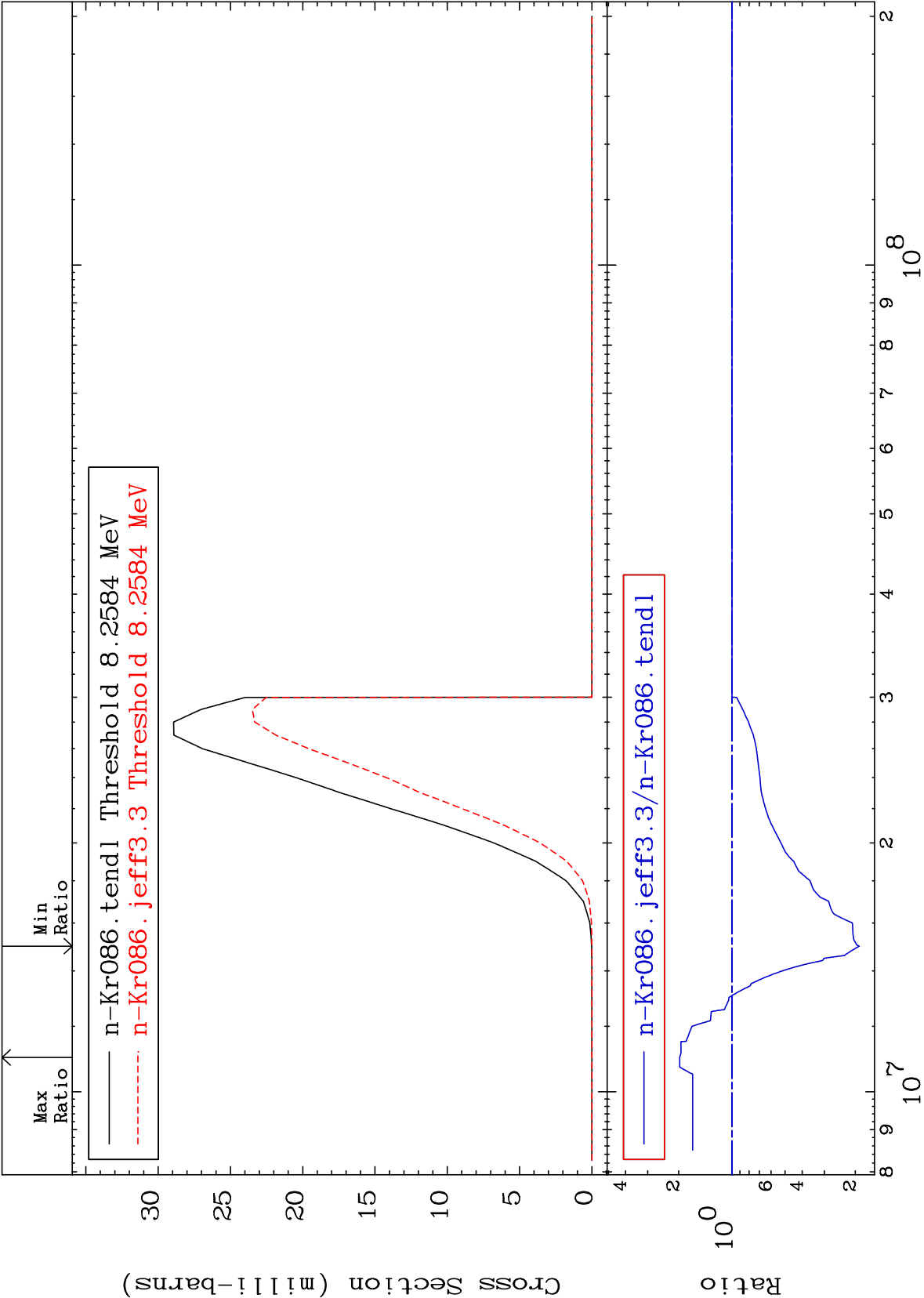




MAT 3649

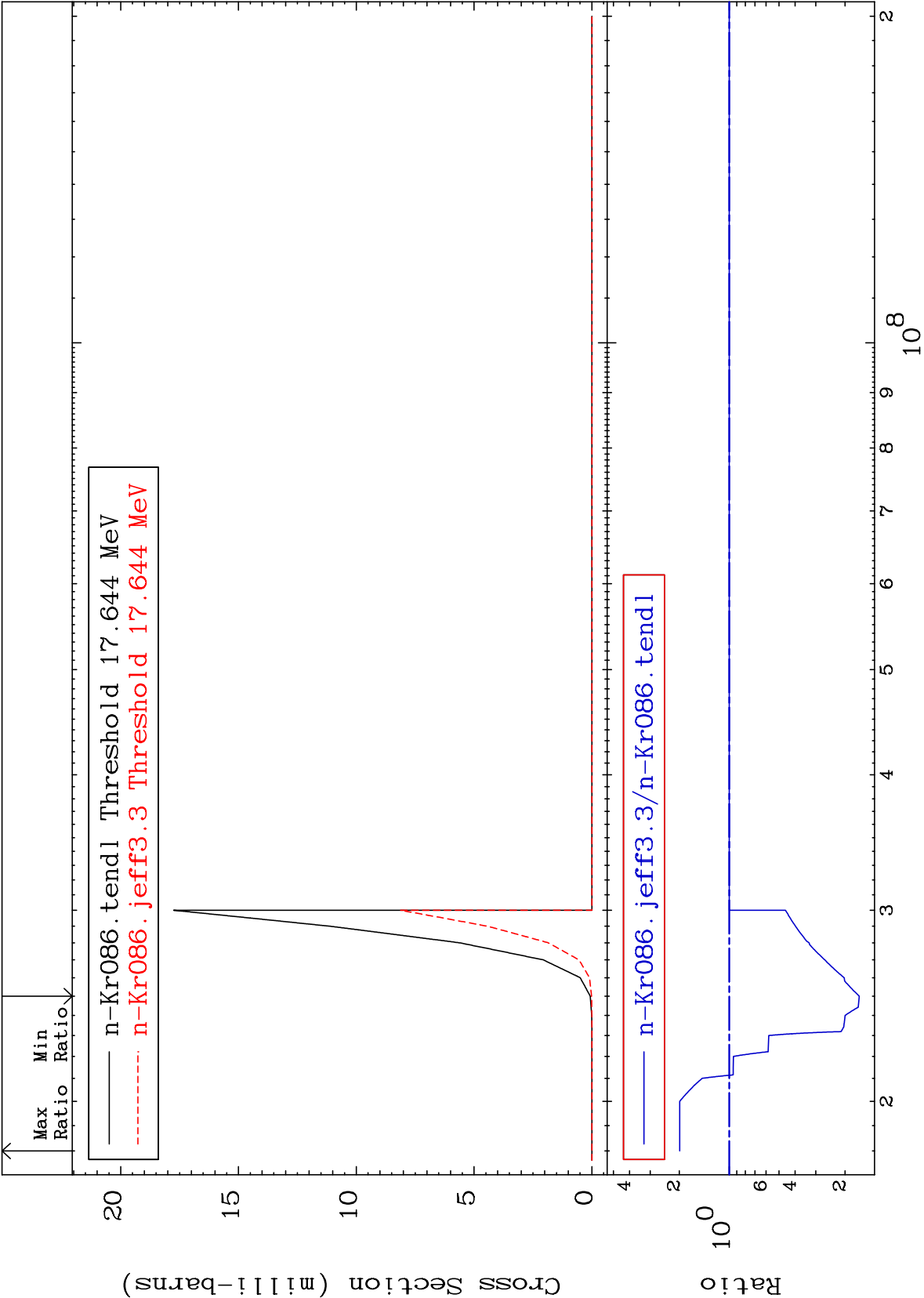
$(n, n') \alpha$
Cross Section

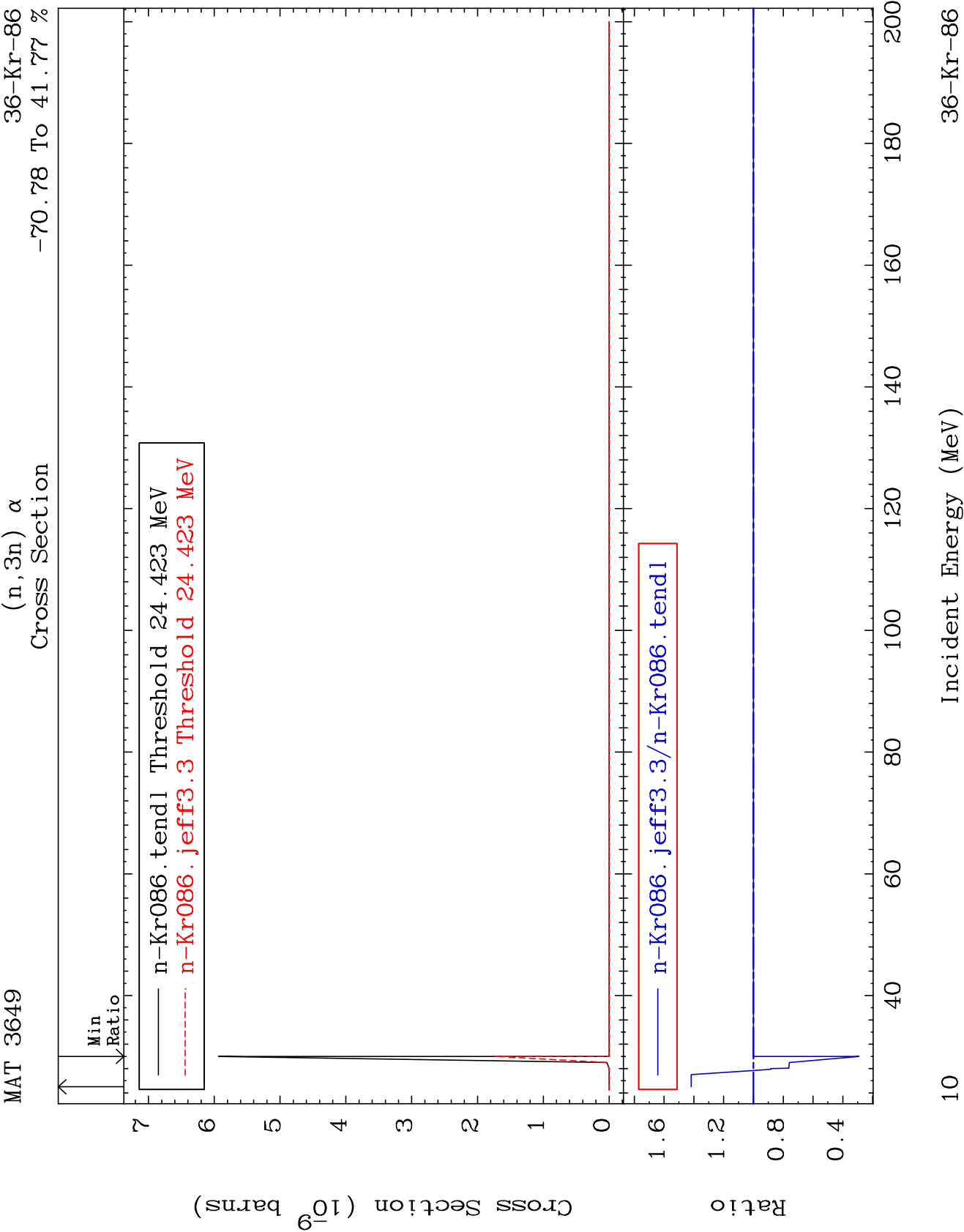
$^{36}\text{Kr-86}$
-80.98 To 97.35 %

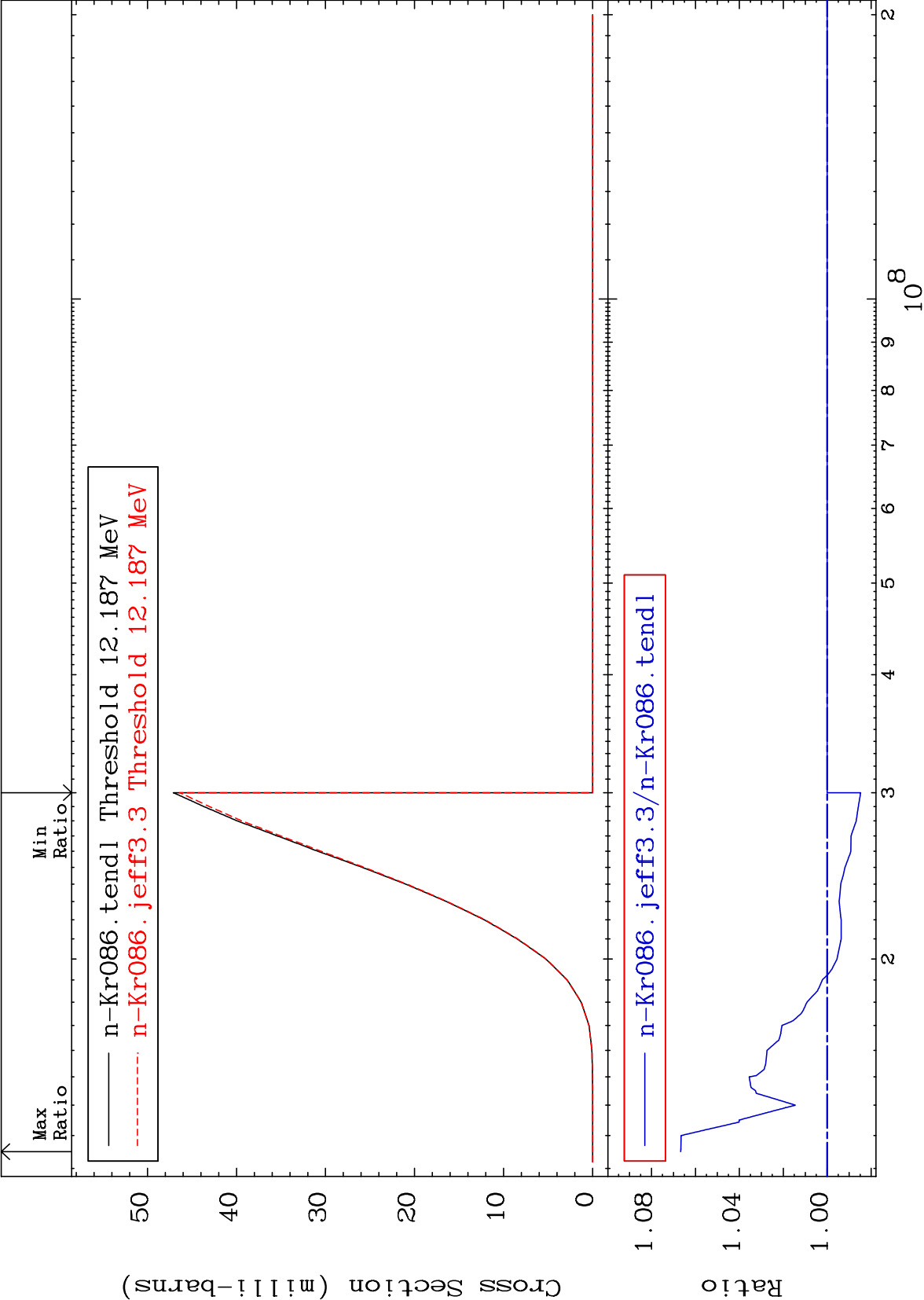


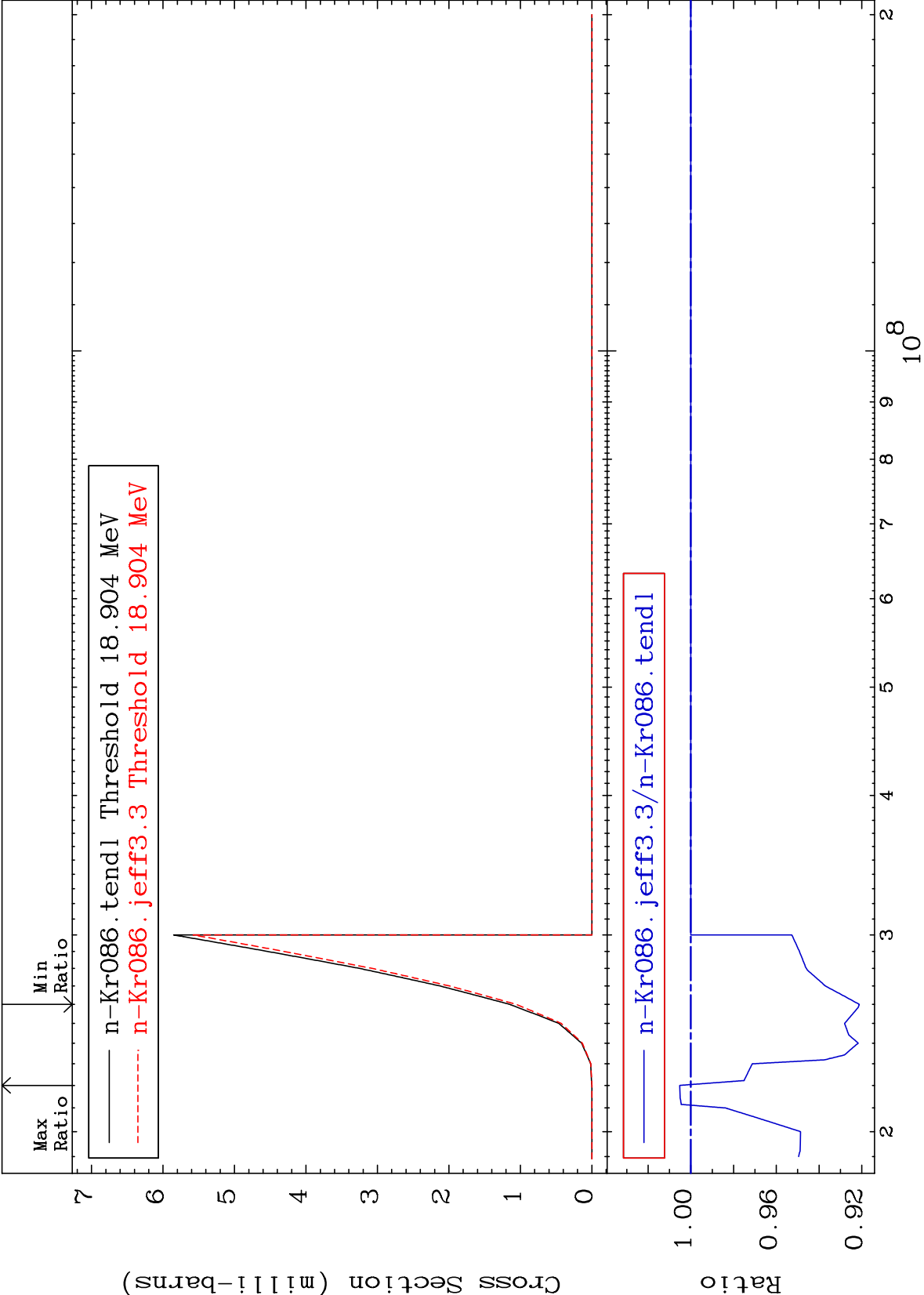
Incident Energy (eV)

$^{36}\text{Kr-86}$









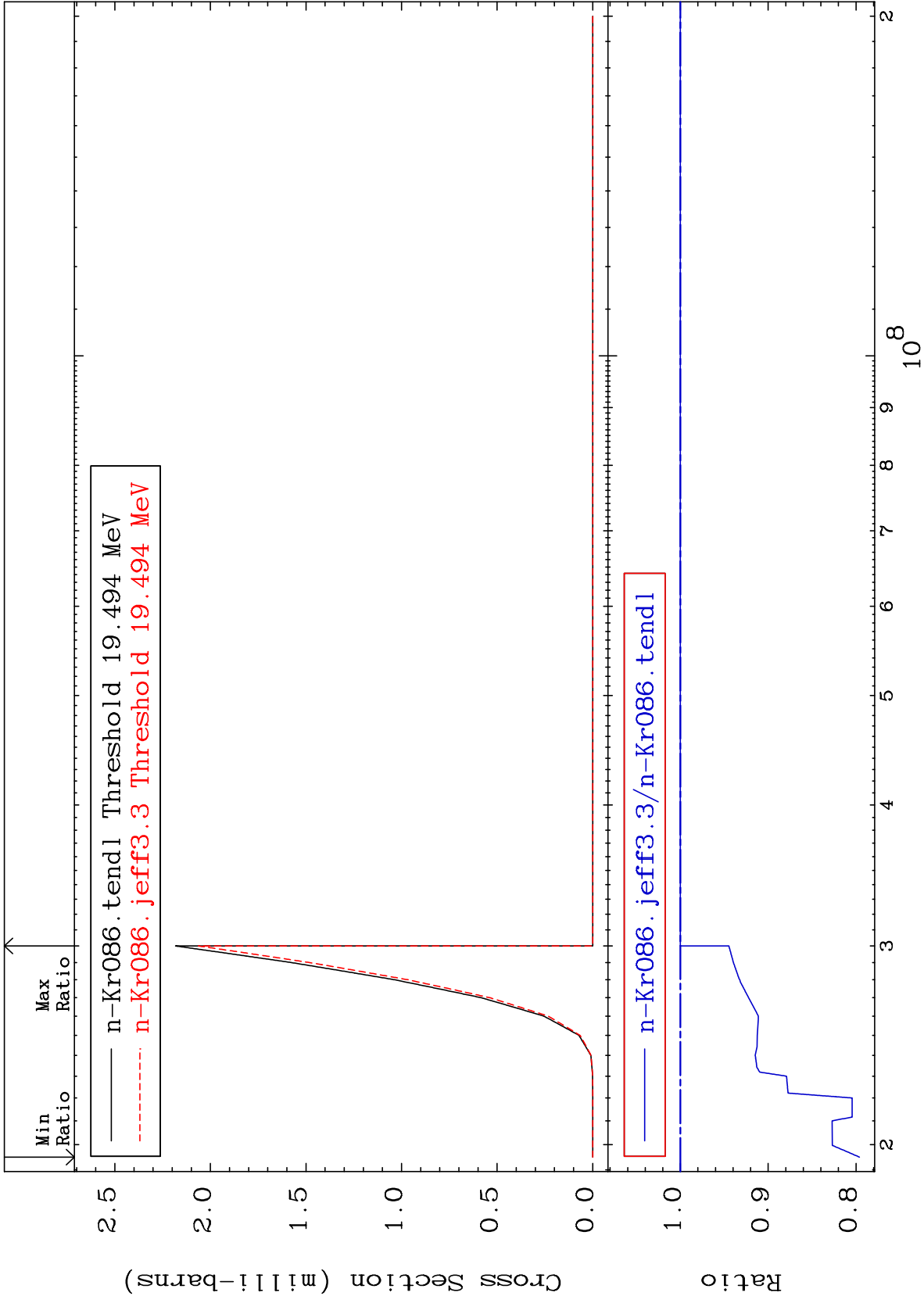
MAT 3649

(n,n') t

³⁶Kr-86

Cross Section

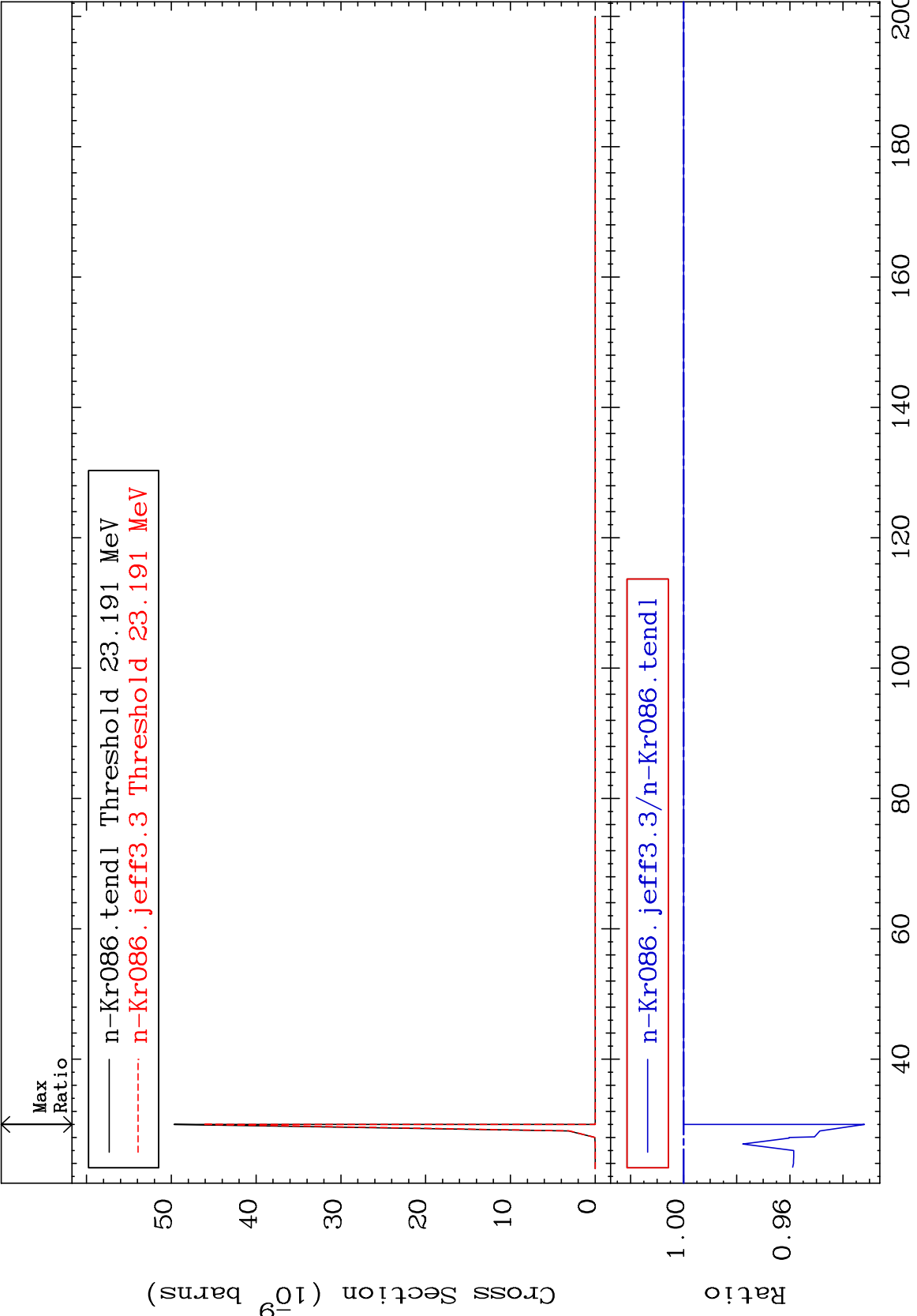
-20.39 To 0.000 %



MAT 3649

(n,n') He-3
Cross Section

36-Kr-86
-6.812 To 0.000 %



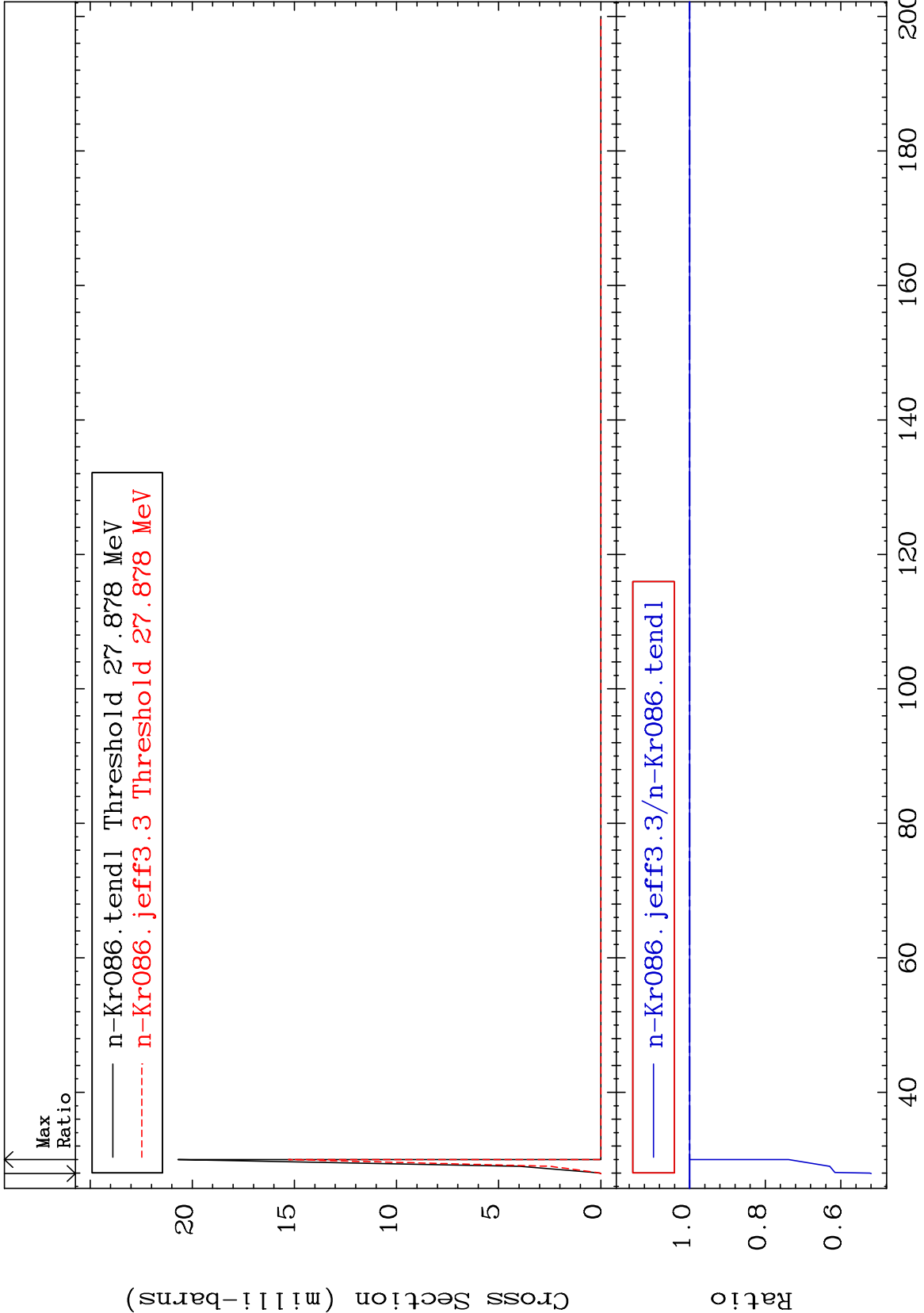
MAT 3649

(n,4n)

³⁶Kr-86

Cross Section

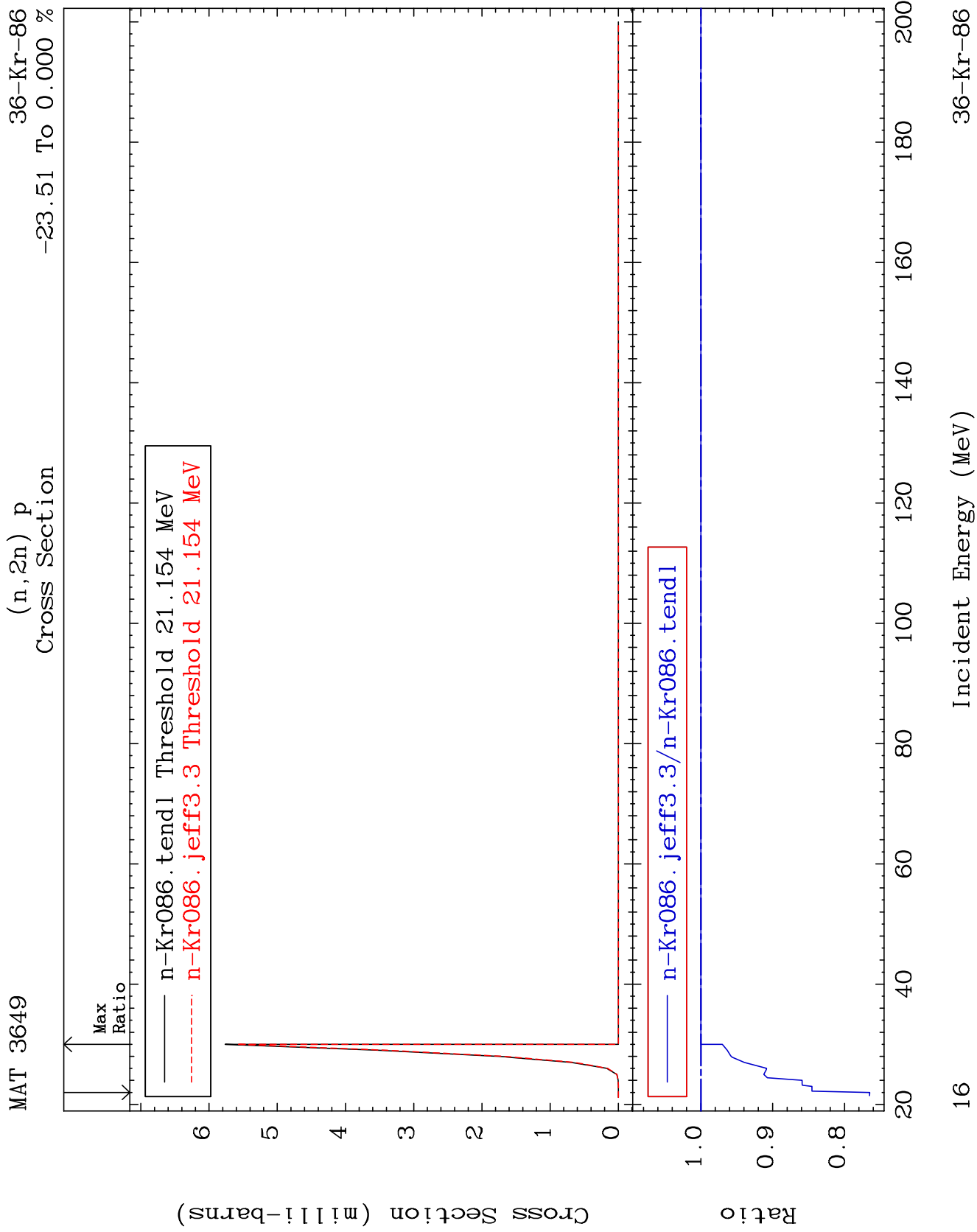
-48.05 To 0.000 %



15

Incident Energy (MeV)

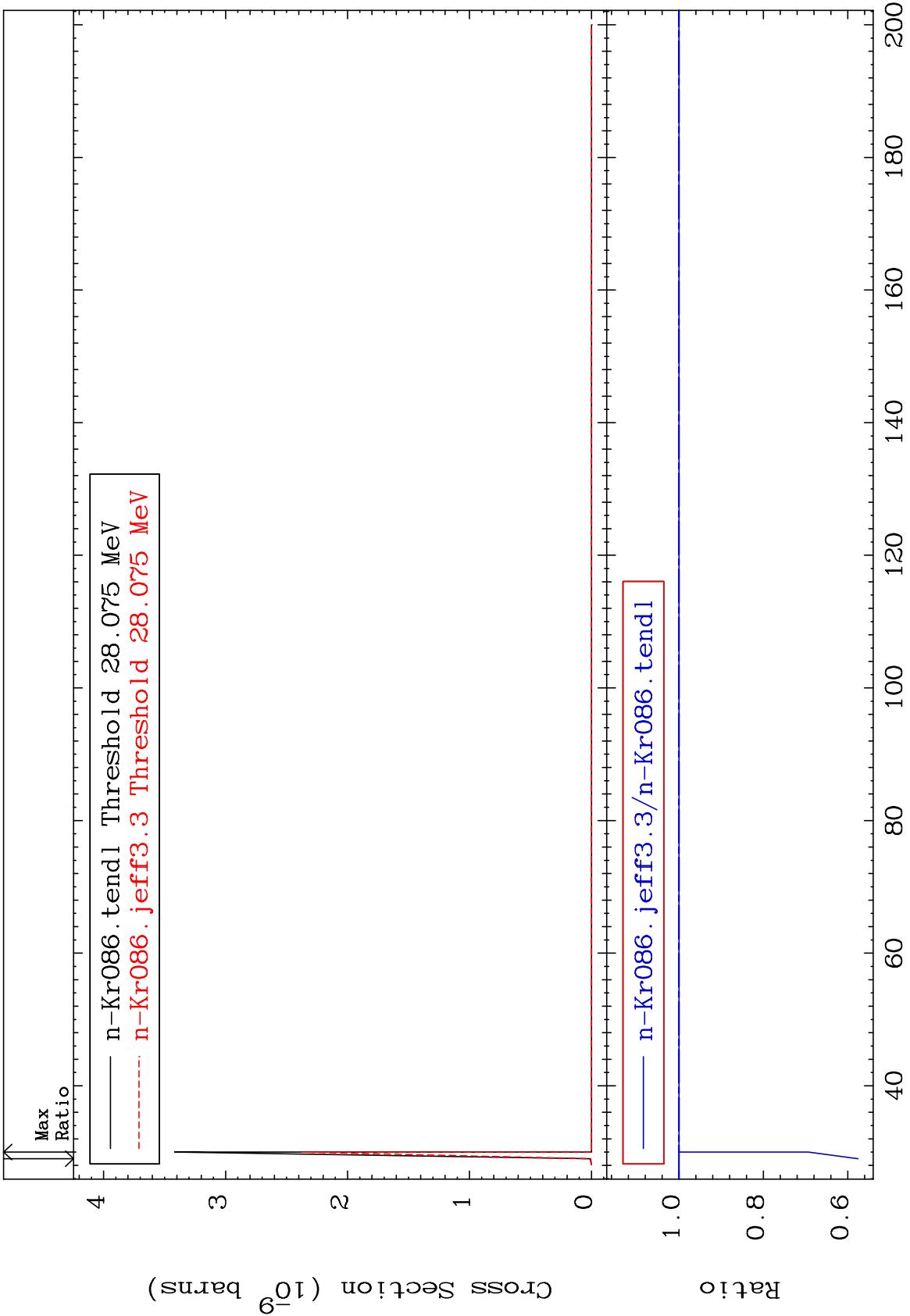
³⁶Kr-86

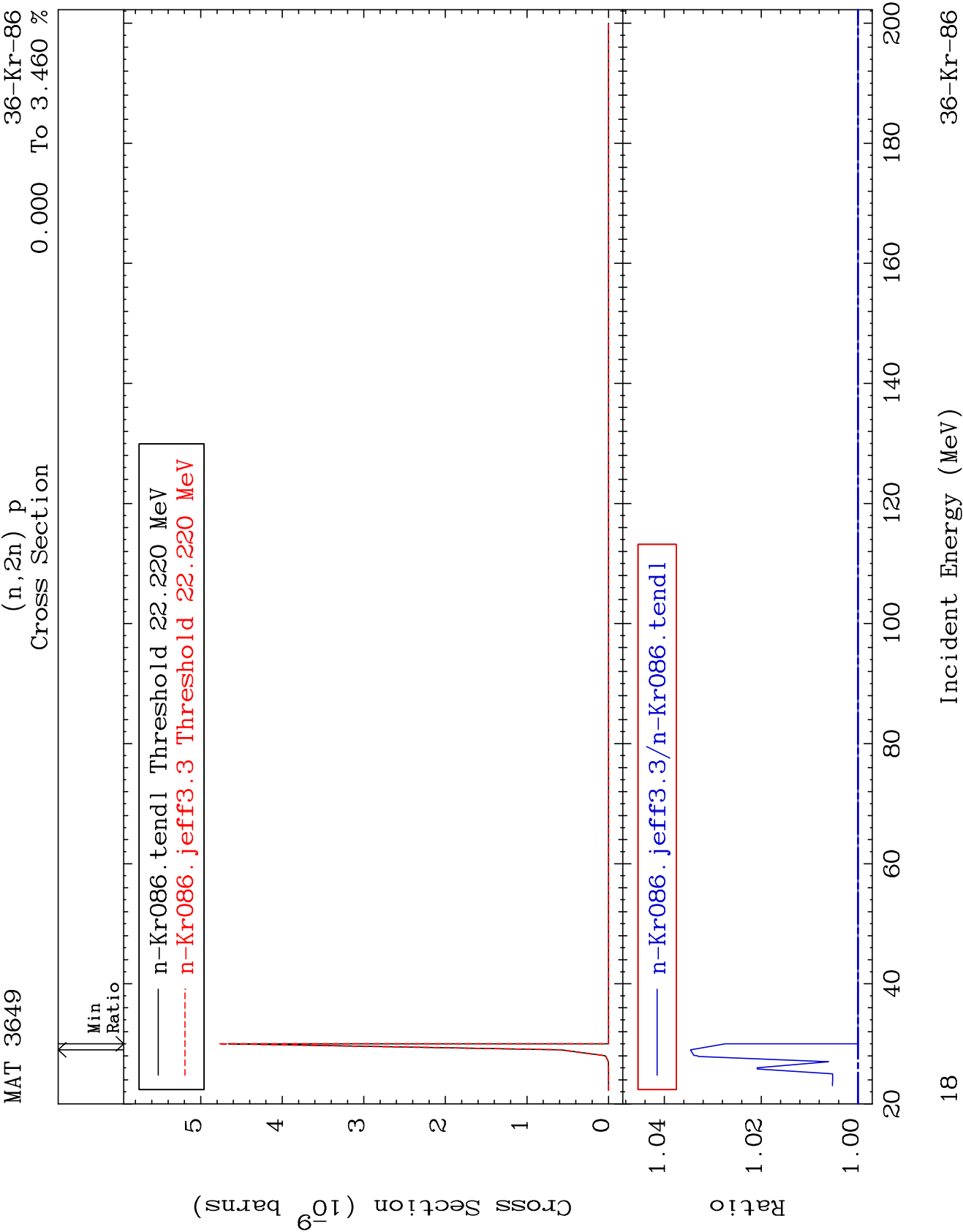


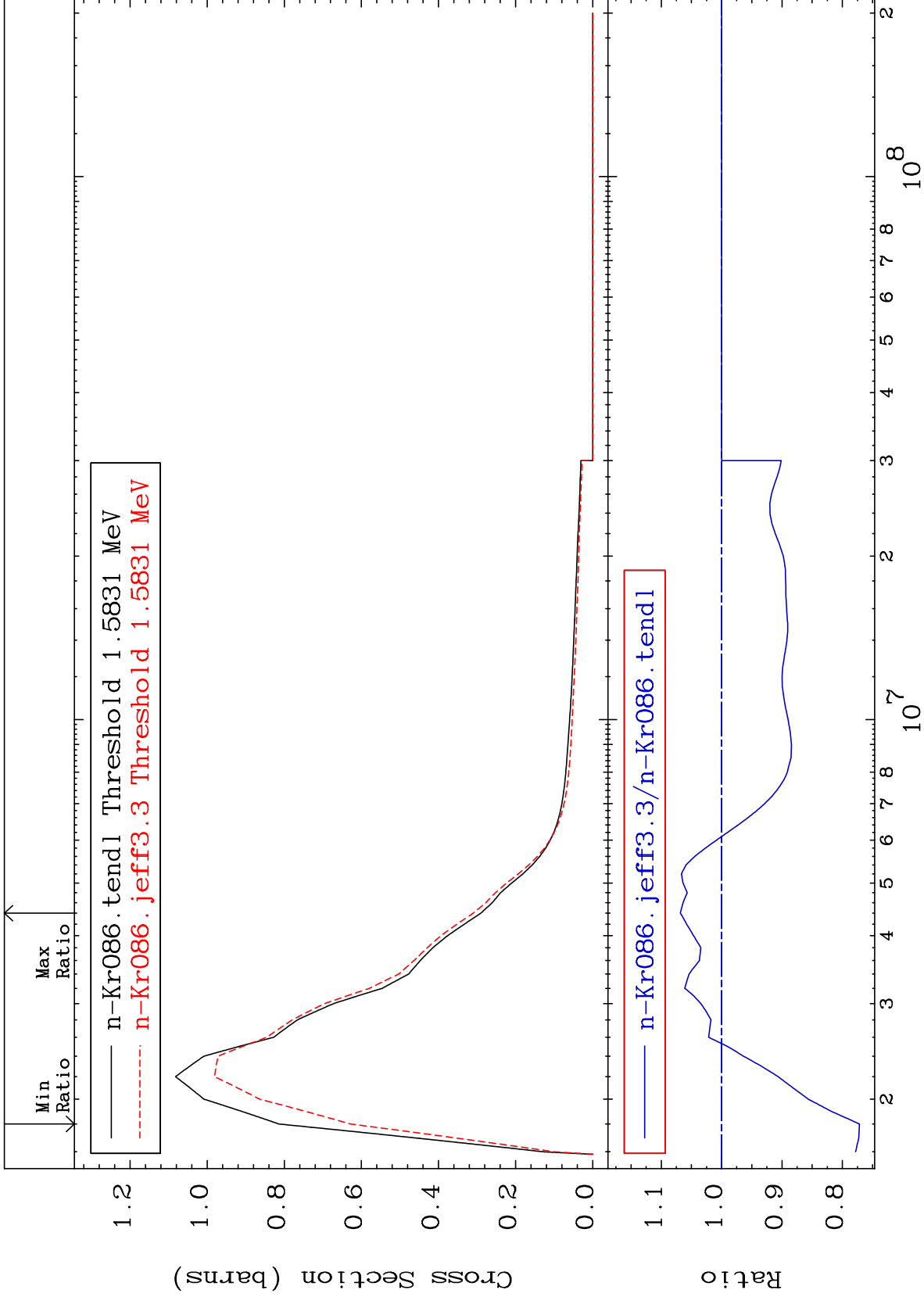
MAT 3649

(n,3n) p
Cross Section

36-Kr-86
-42.44 To 0.000 %



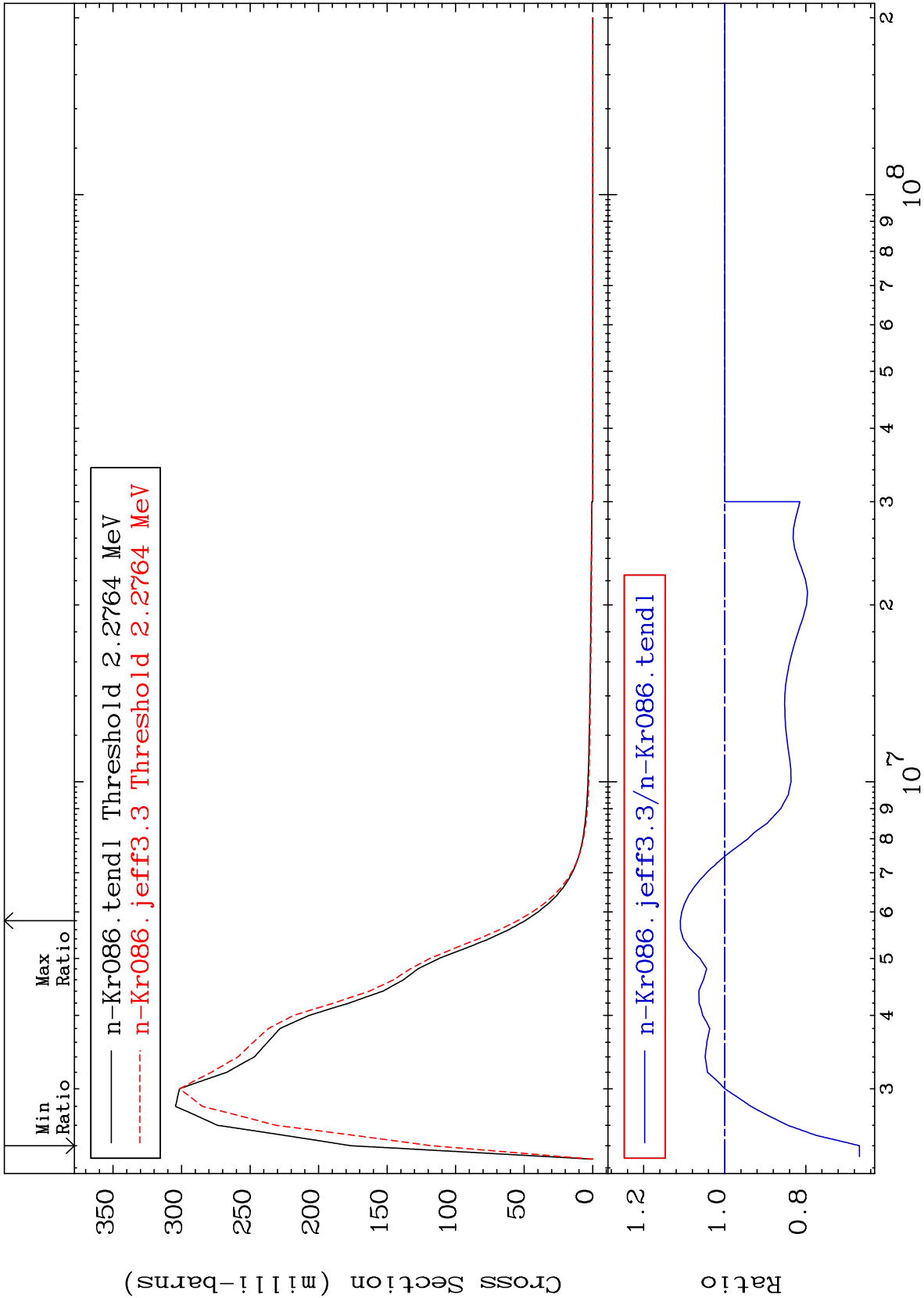




MAT 3649

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

36-Kr-86
-33.25 To 10.95 %



20

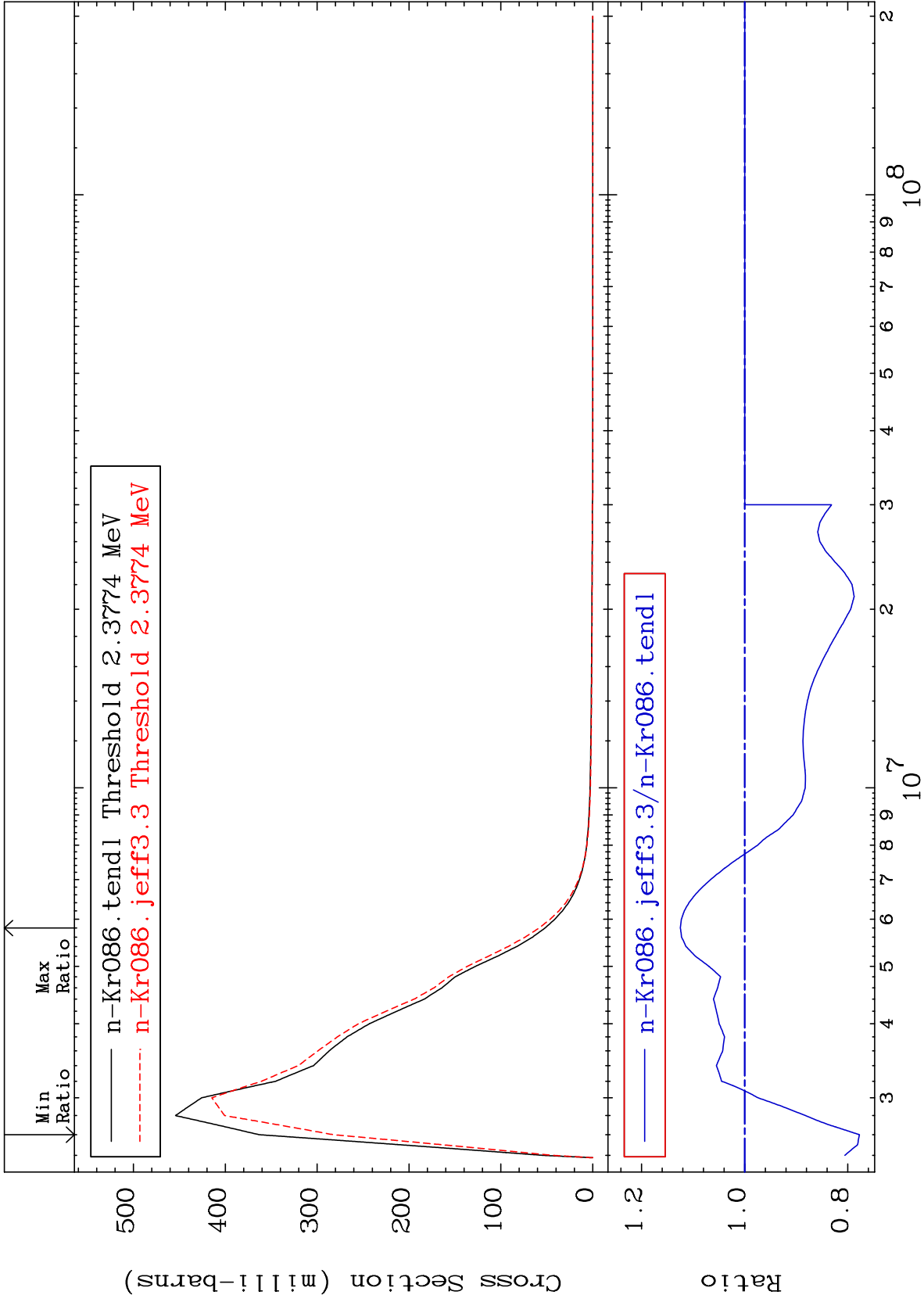
Incident Energy (eV)

36-Kr-86

MAT 3649

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

³⁶-Kr-86
-22.25 To 12.47 %



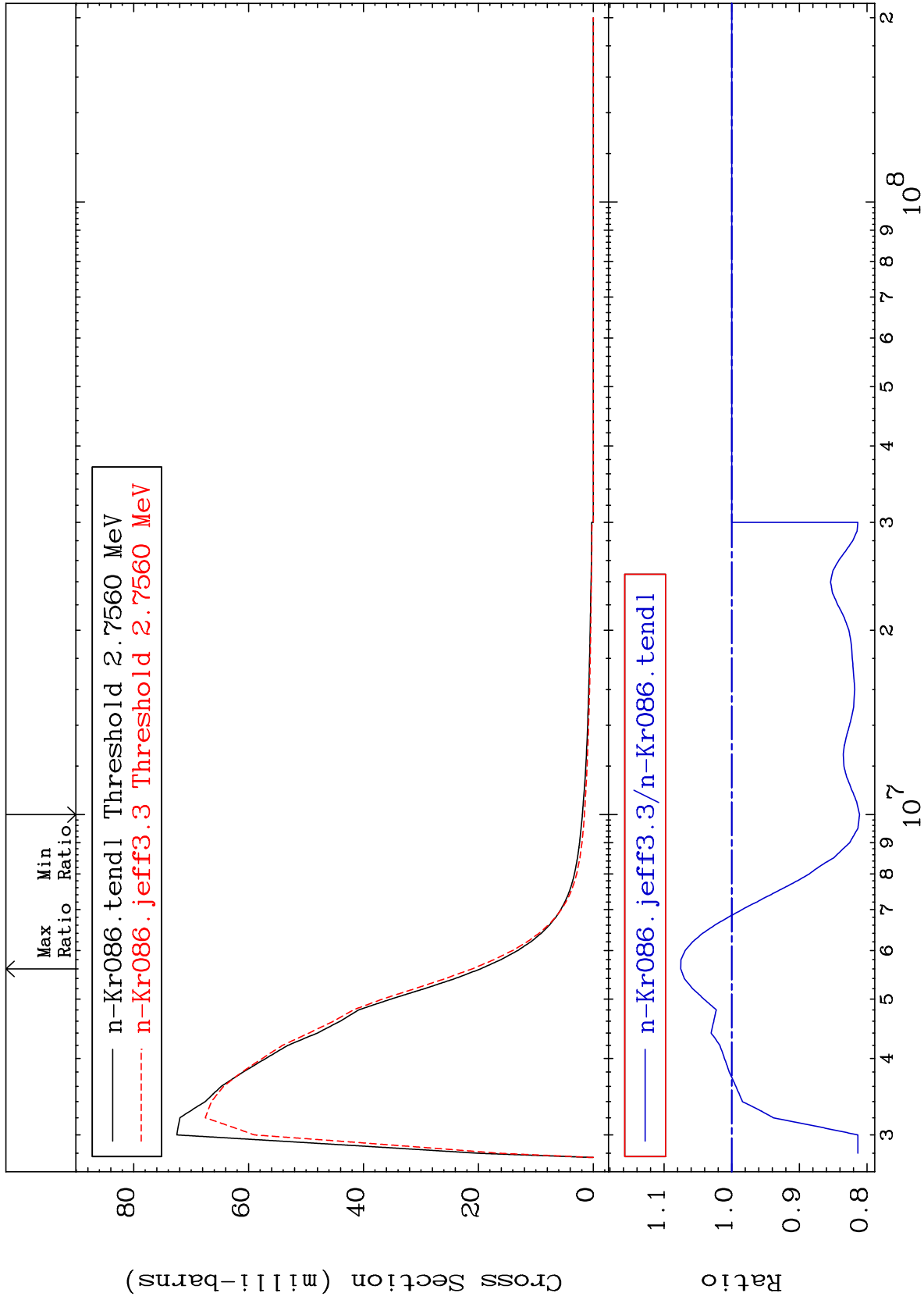
MAT 3649

MT= 54 (n,n') Level

³⁶-Kr-86

-18.90 To 7.528 %

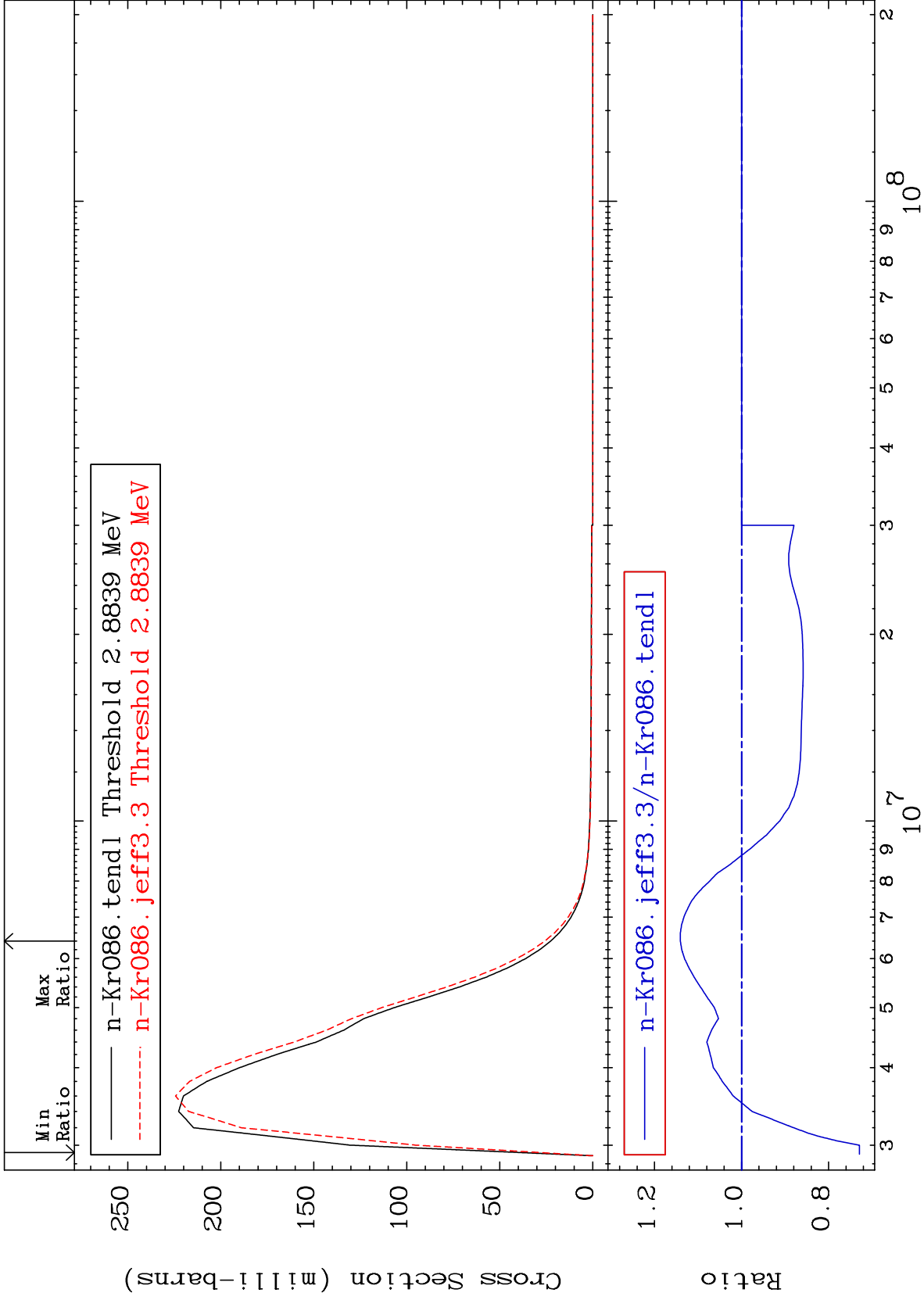
Cross Section



MAT 3649

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

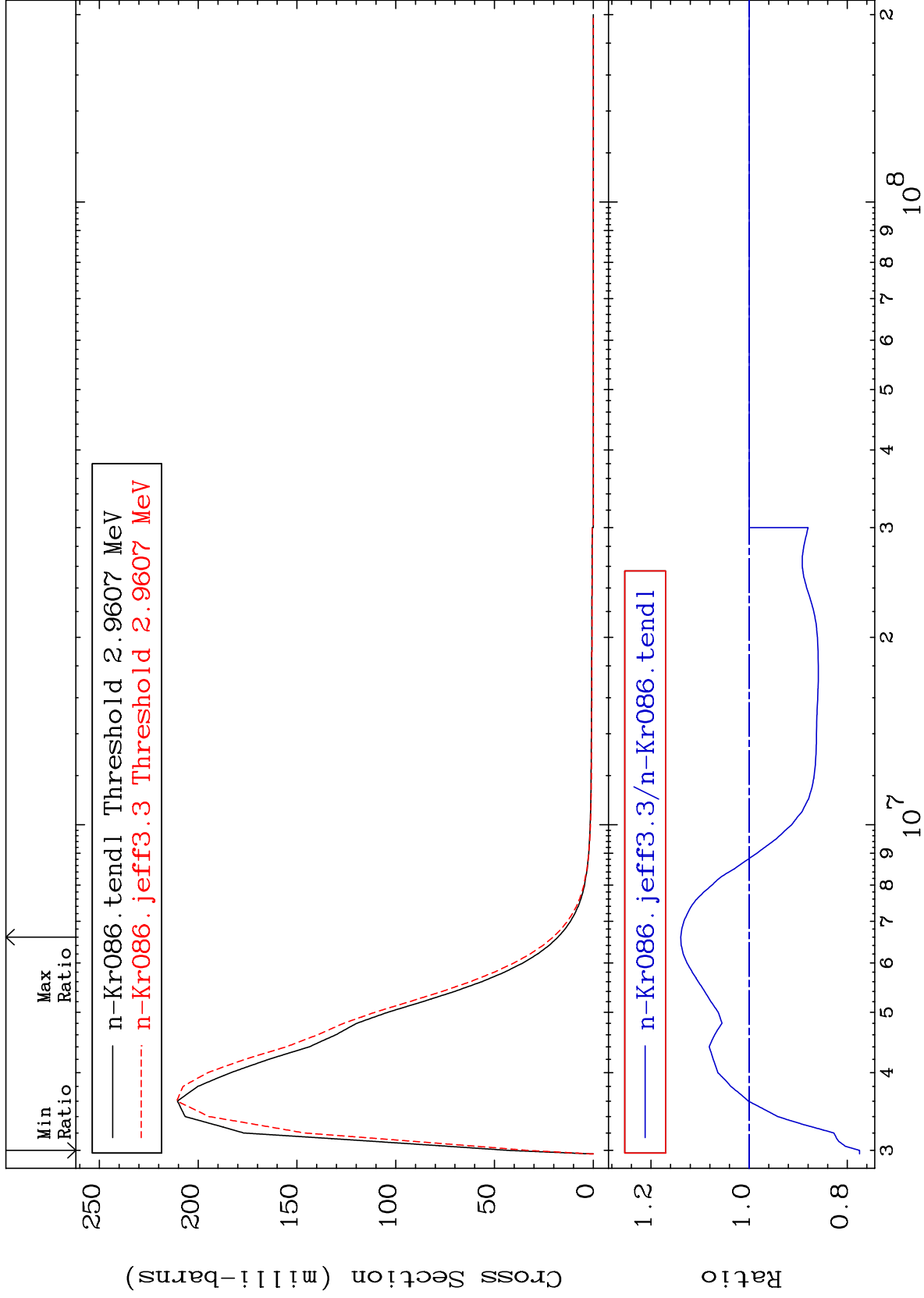
36-Kr-86
-27.07 To 14.06 %



MAT 3649

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

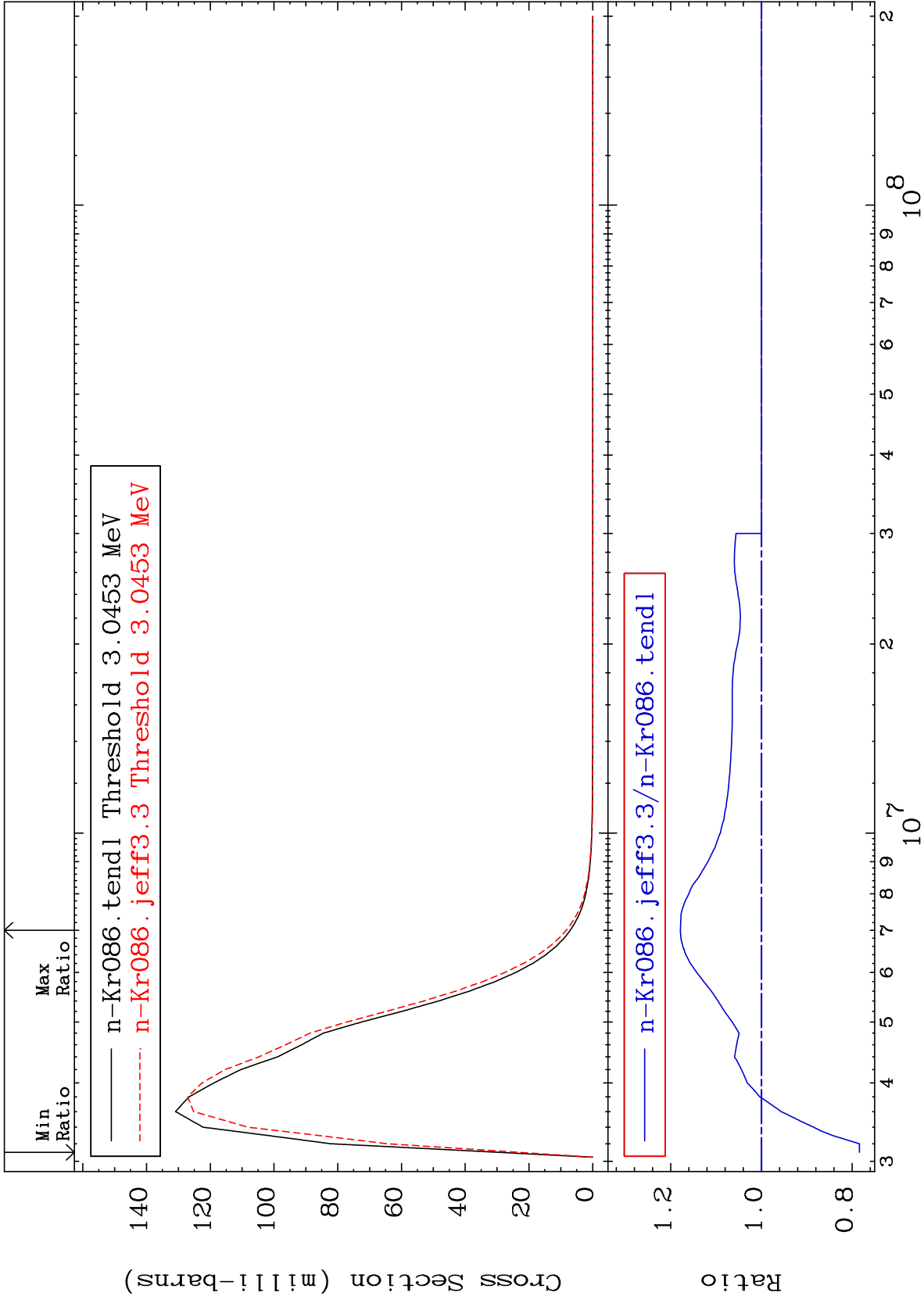
36-Kr-86
-22.50 To 13.93 %



MAT 3649

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

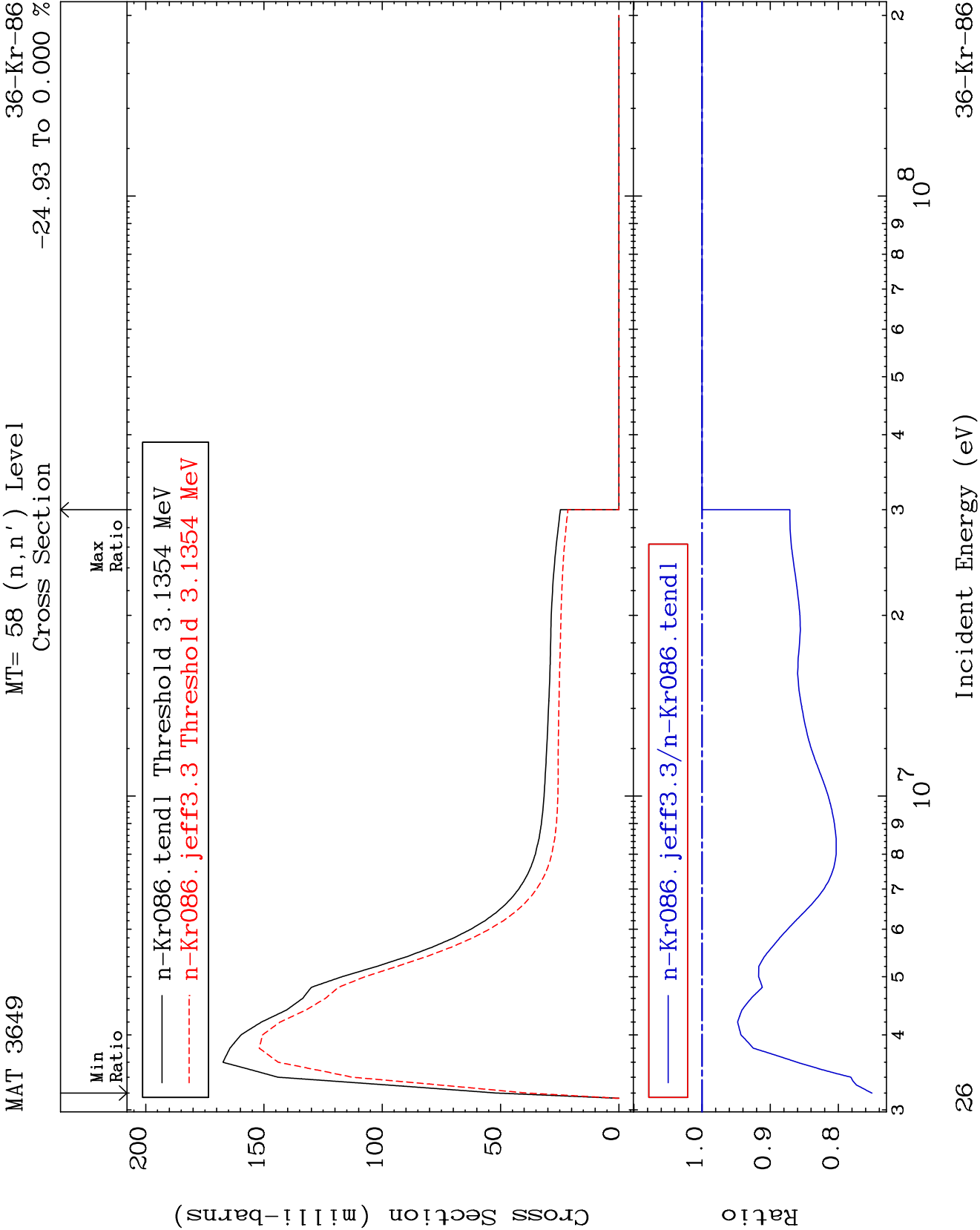
36-Kr-86
-21.59 To 17.89 %

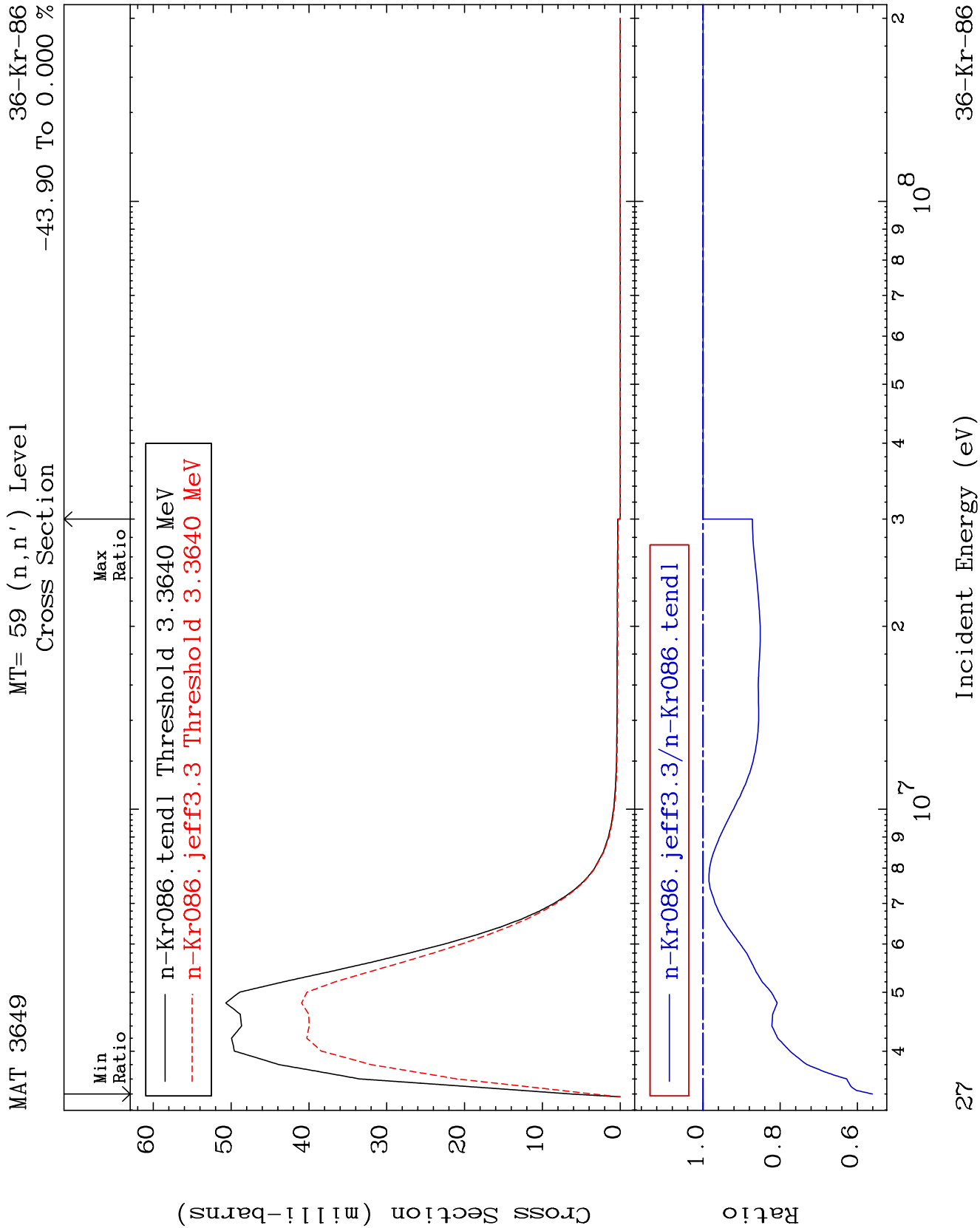


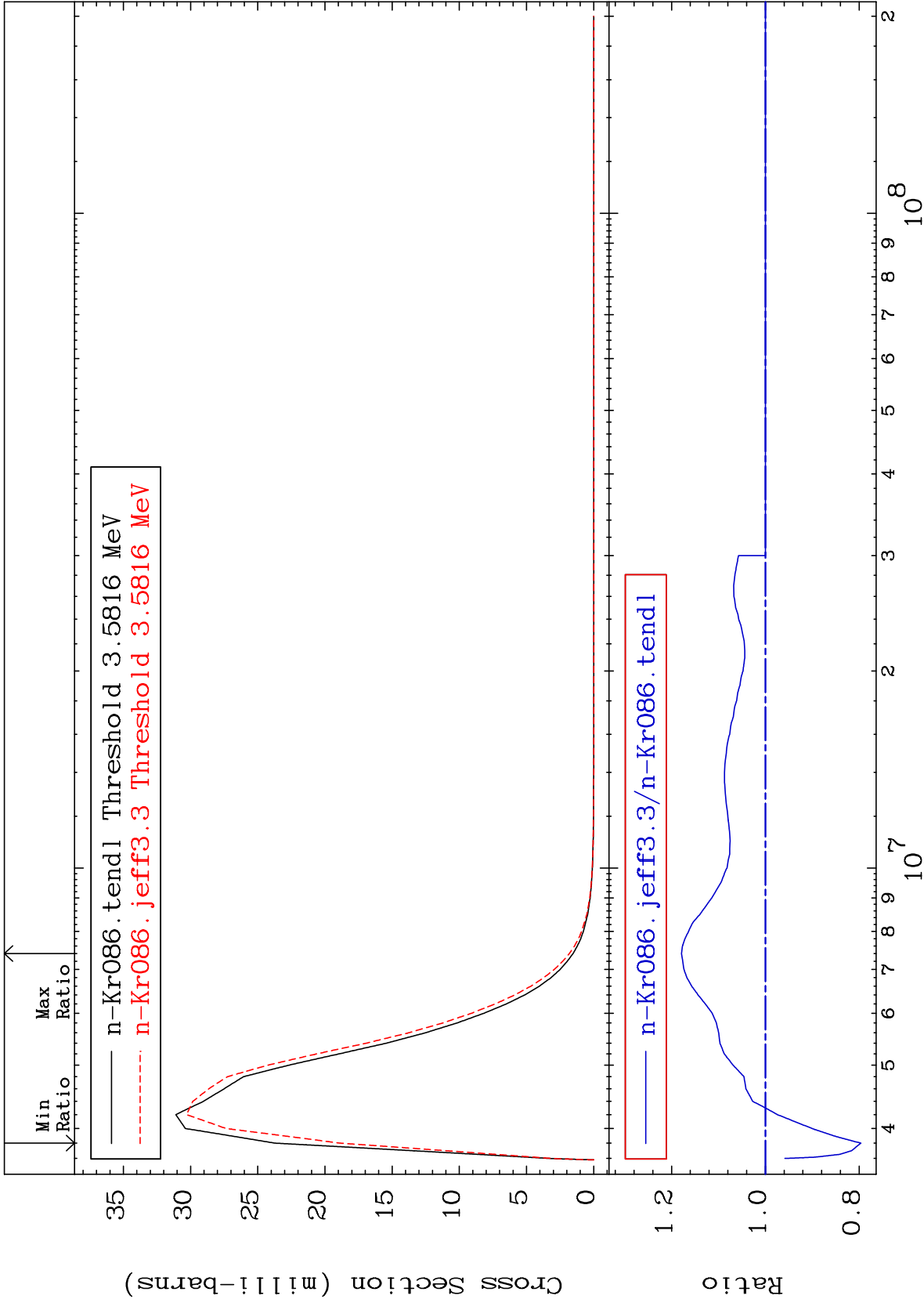
25

Incident Energy (eV)

36-Kr-86



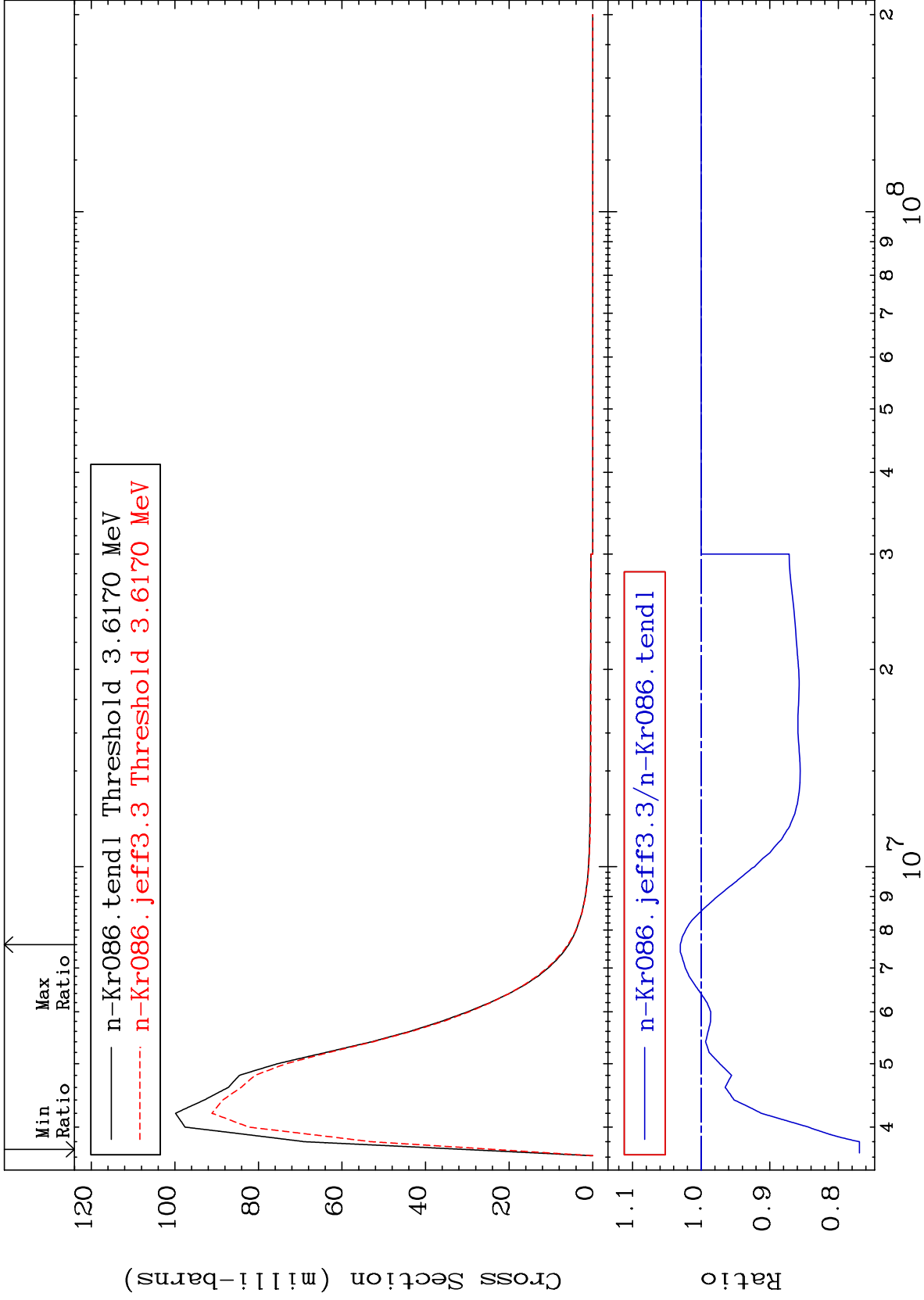




MAT 3649

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

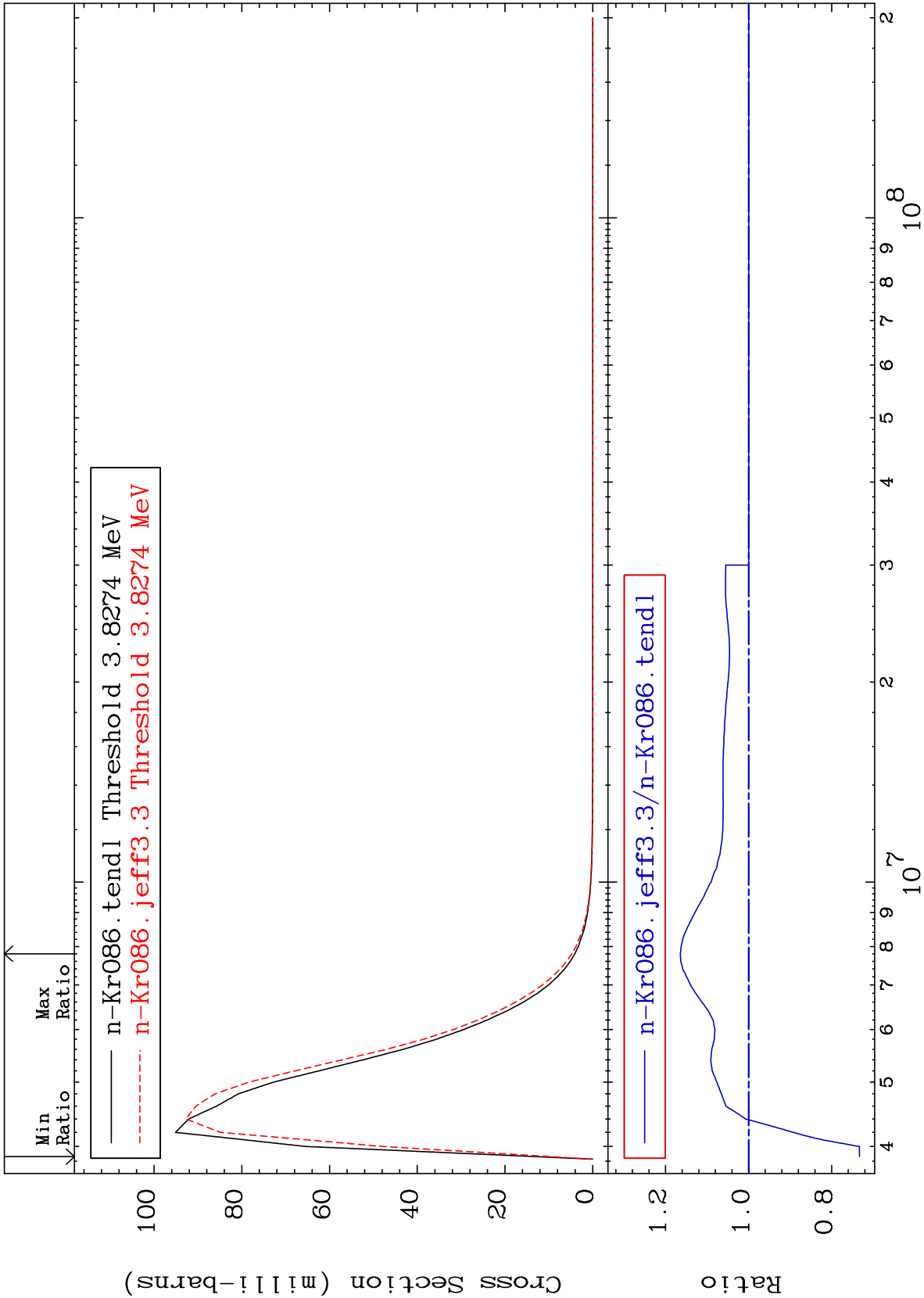
36-Kr-86
-23.06 To 3.034 %



MAT 3649

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

36-Kr-86
-26.70 To 16.45 %



30

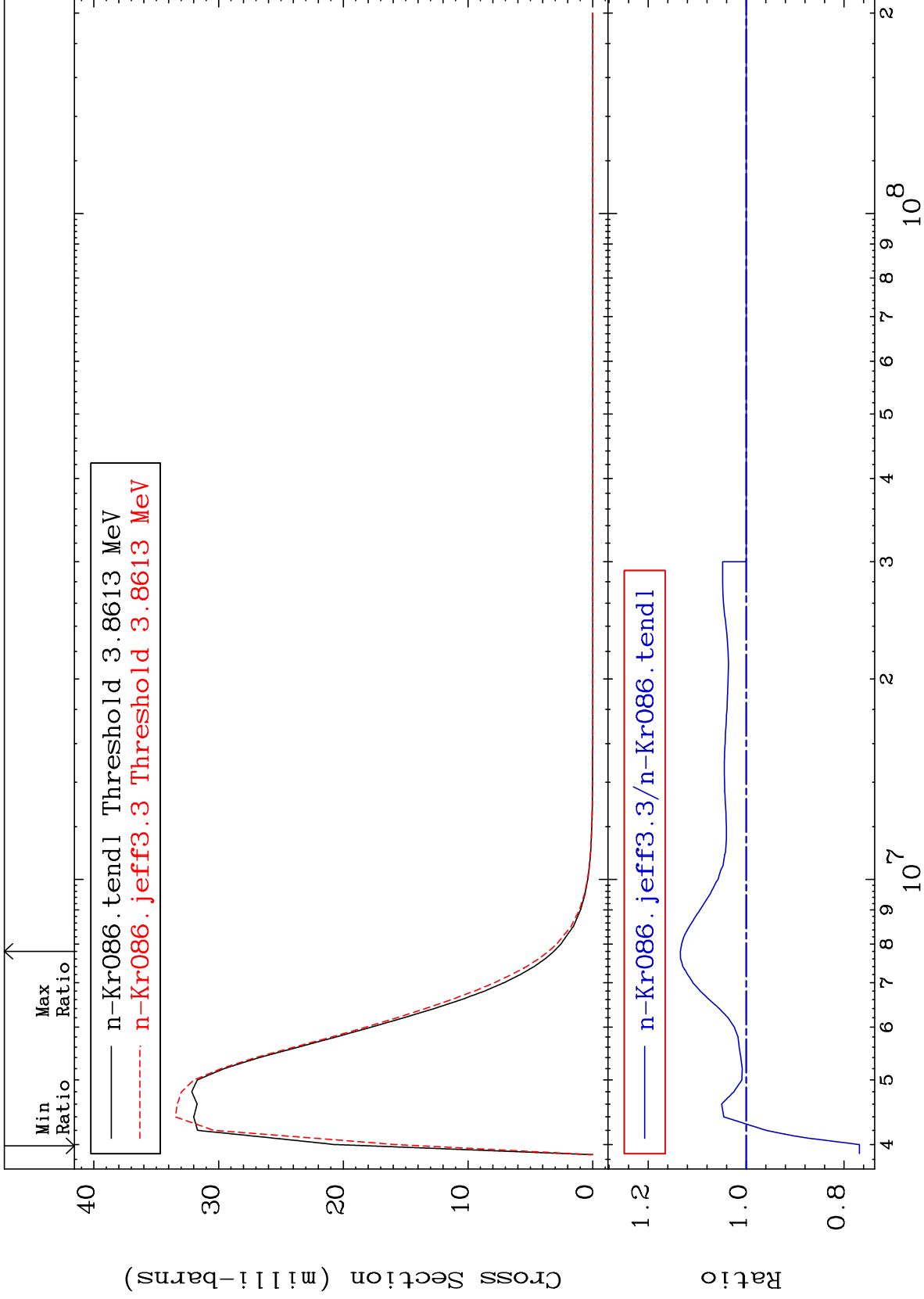
Incident Energy (eV)

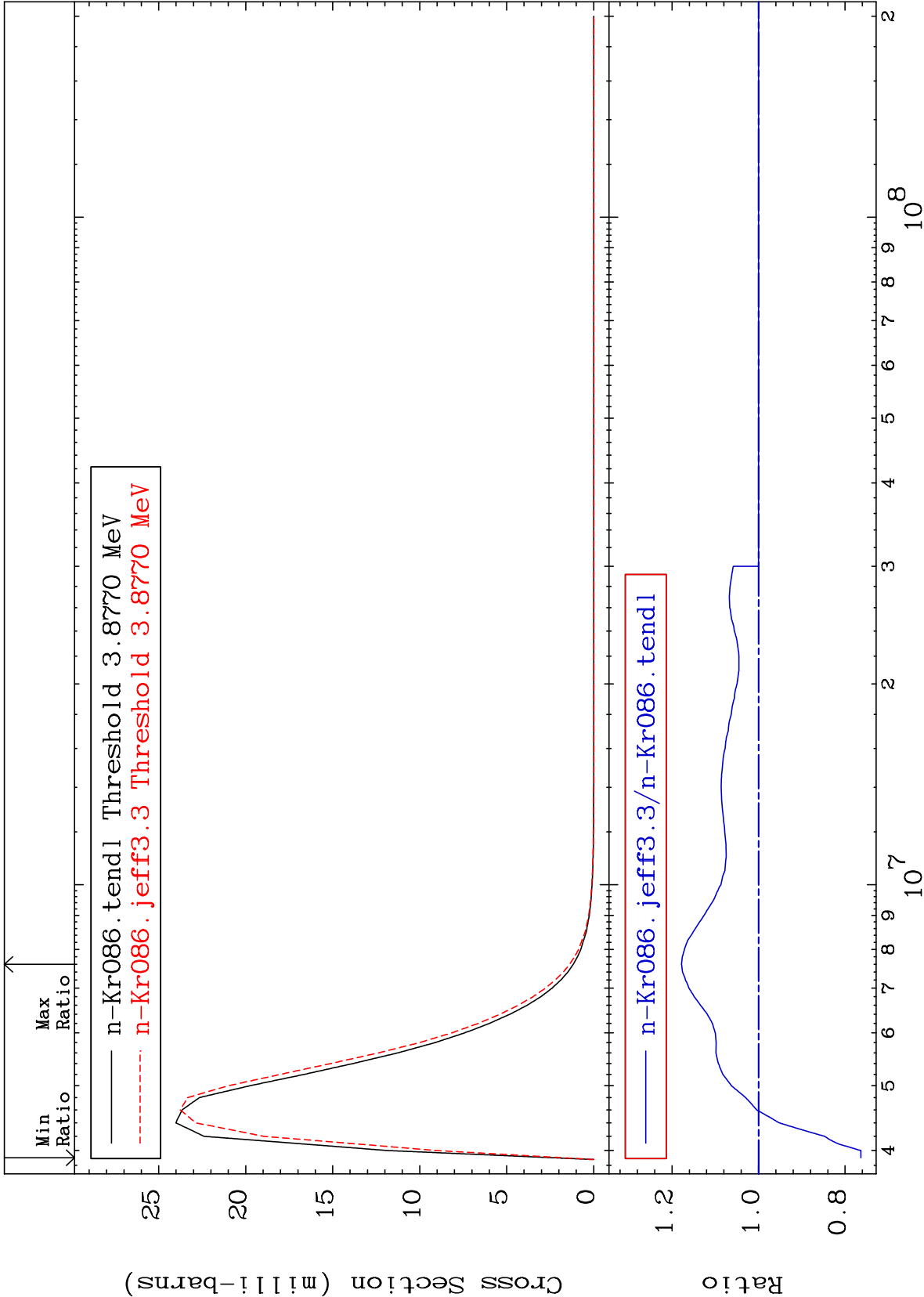
36-Kr-86

MAT 3649

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

36-Kr-86
-23.13 To 13.44 %

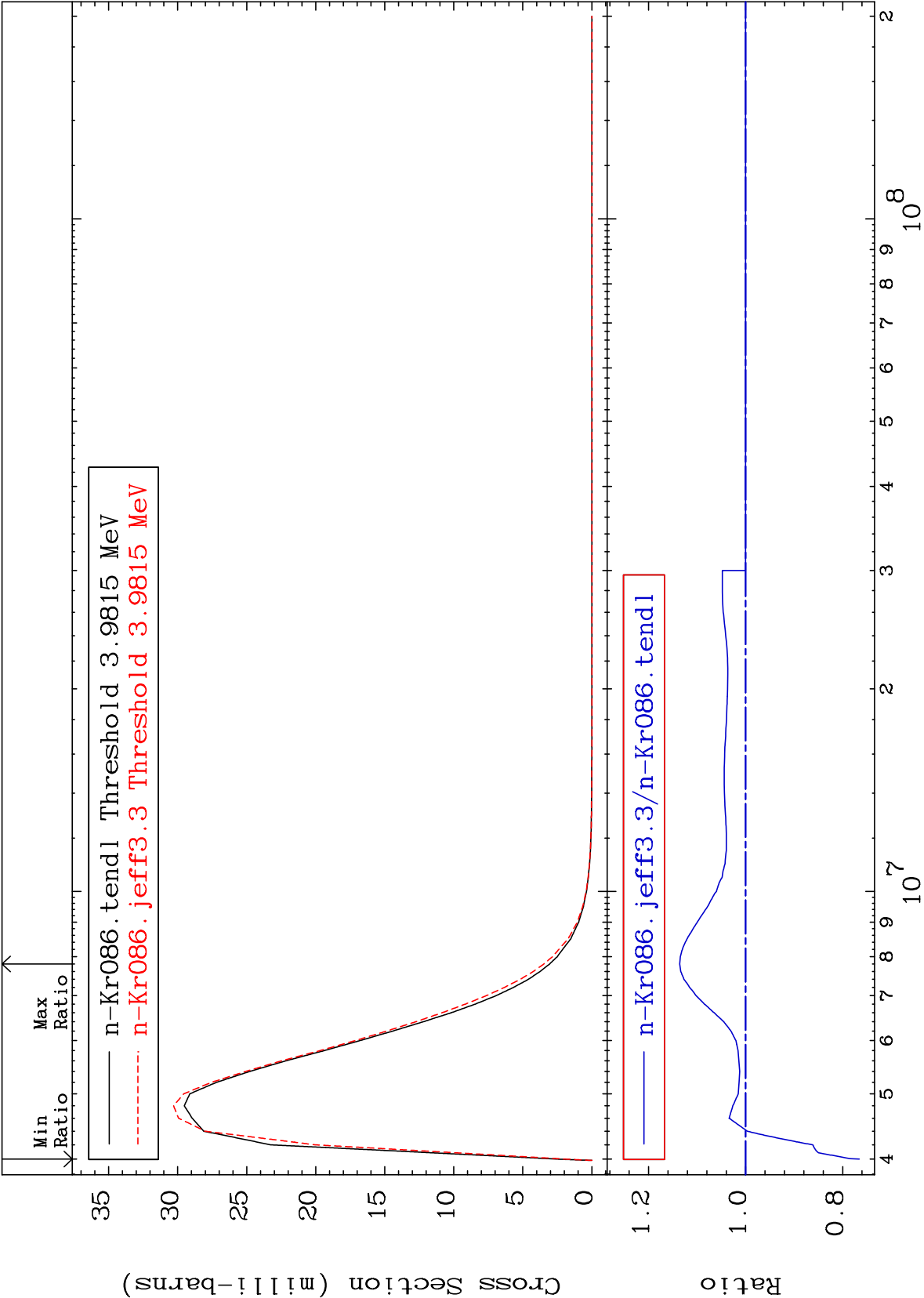


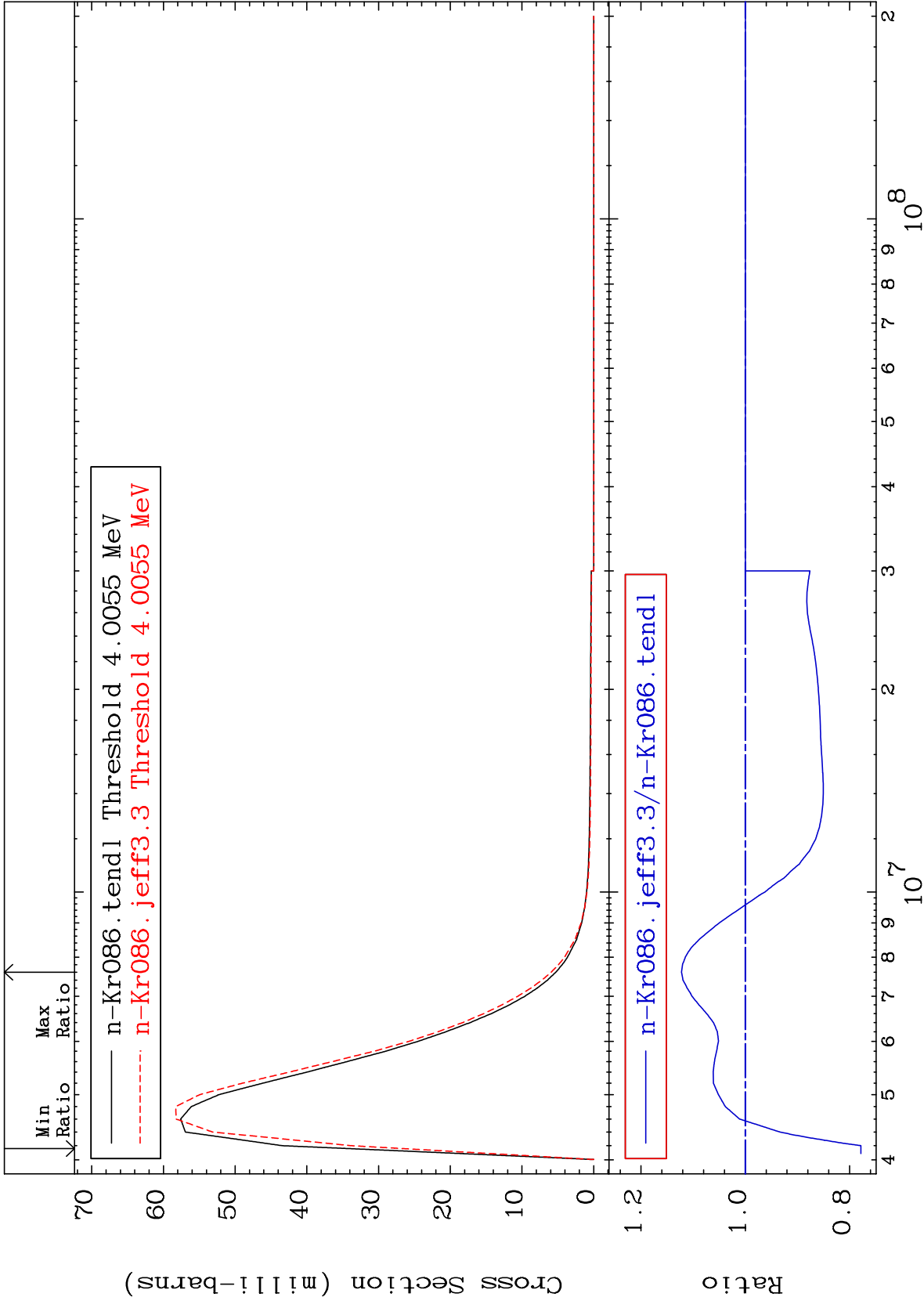


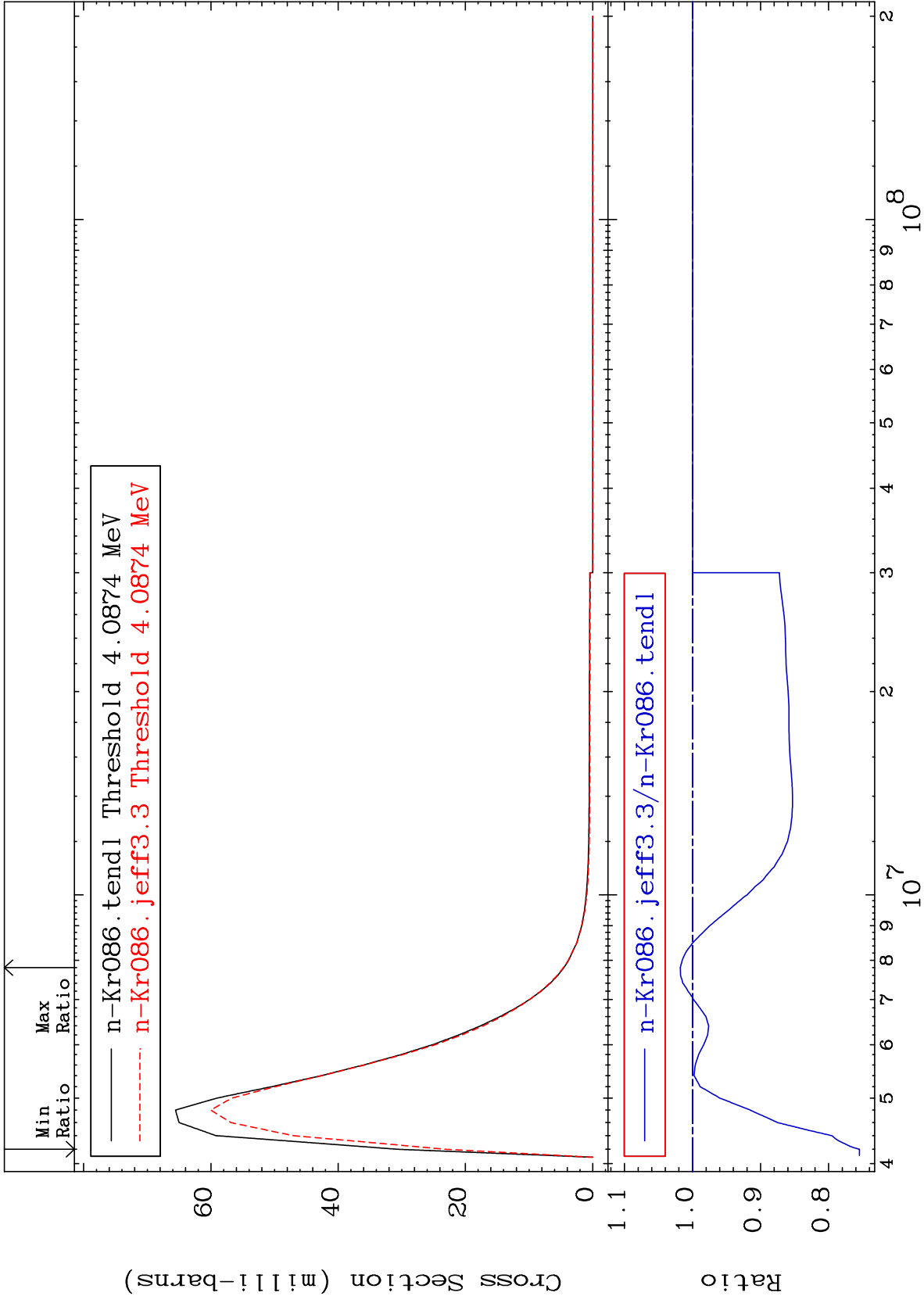
MAT 3649

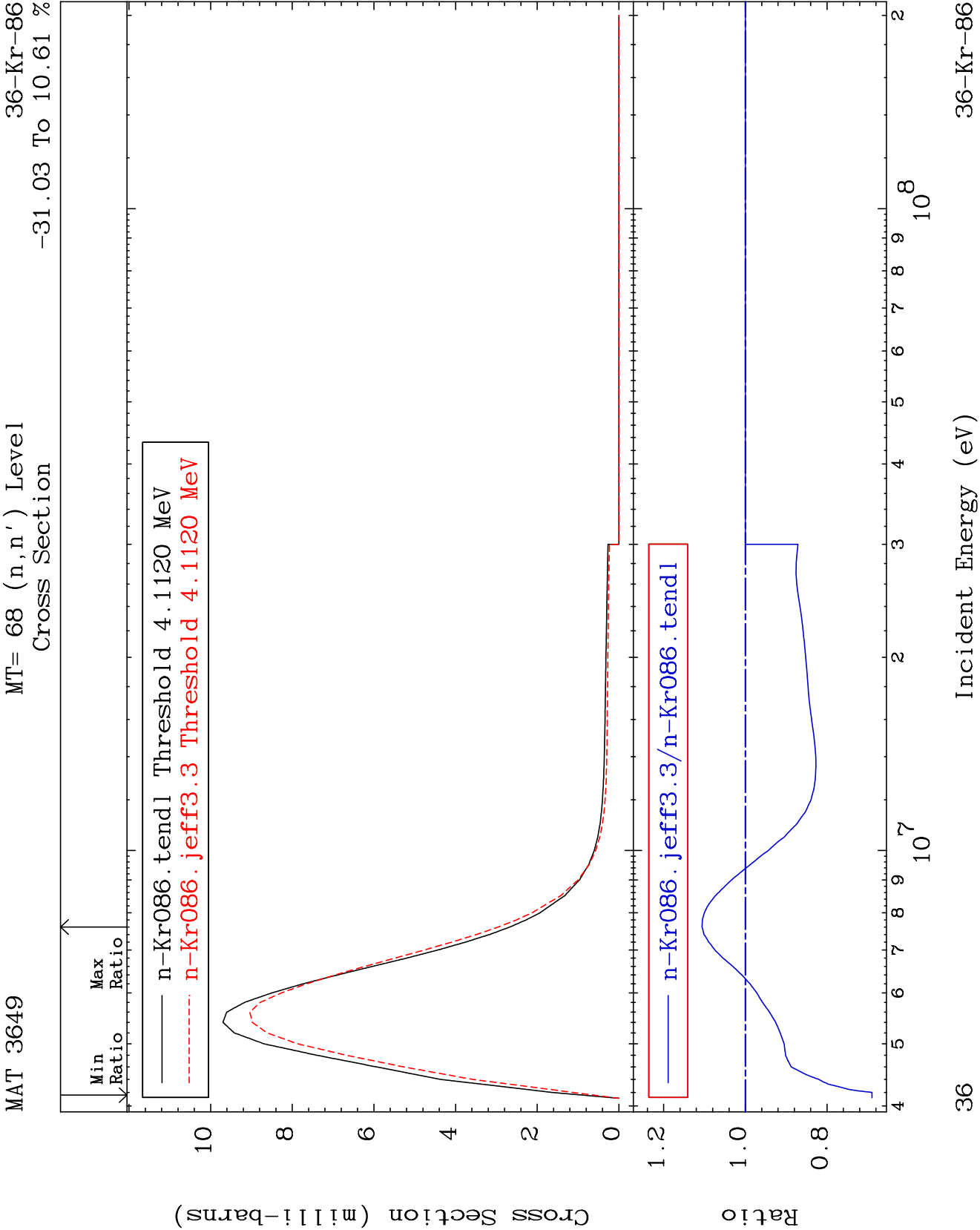
MT= 65 (n,n') Level
Cross Section

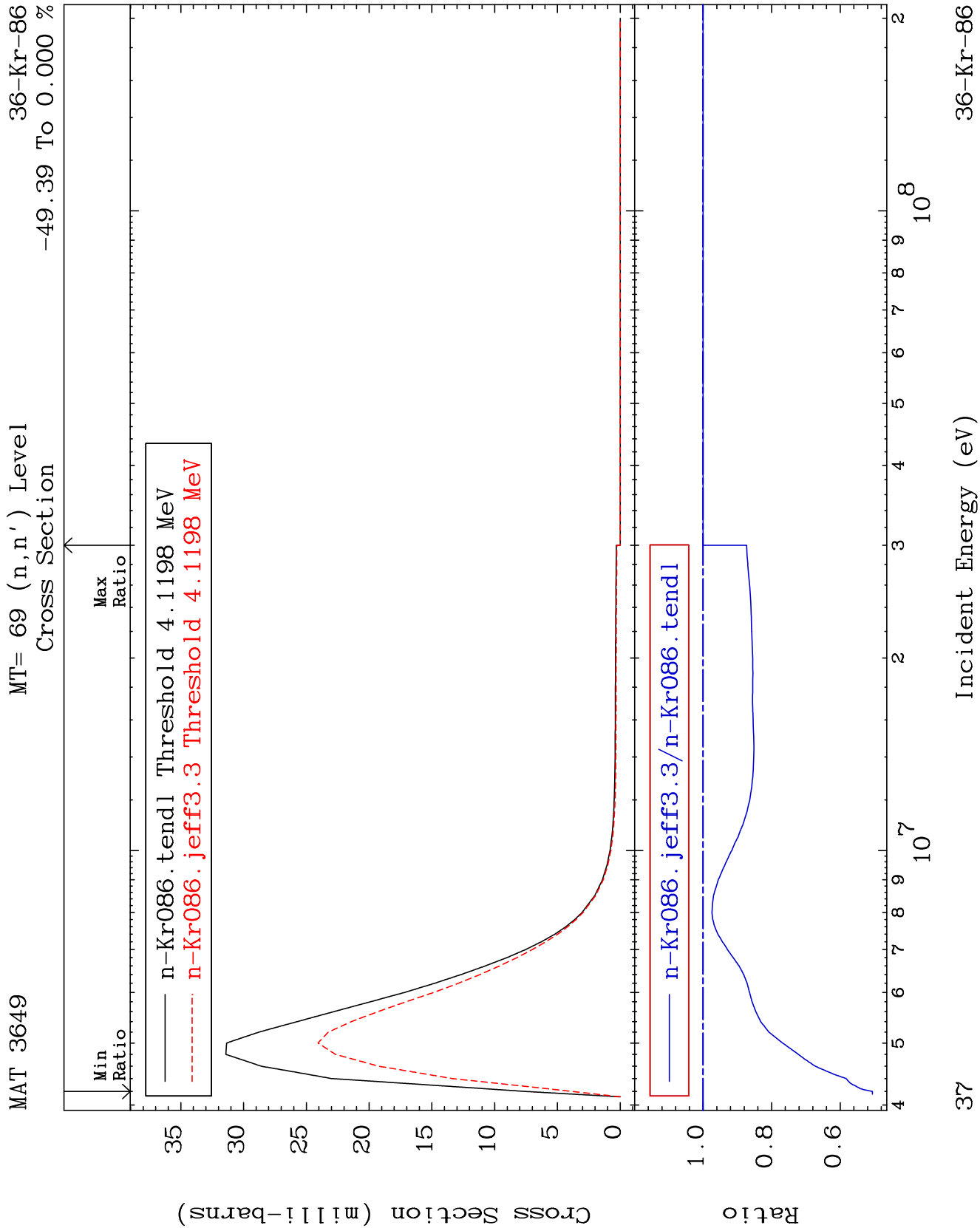
36-Kr-86
-23.42 To 13.58 %











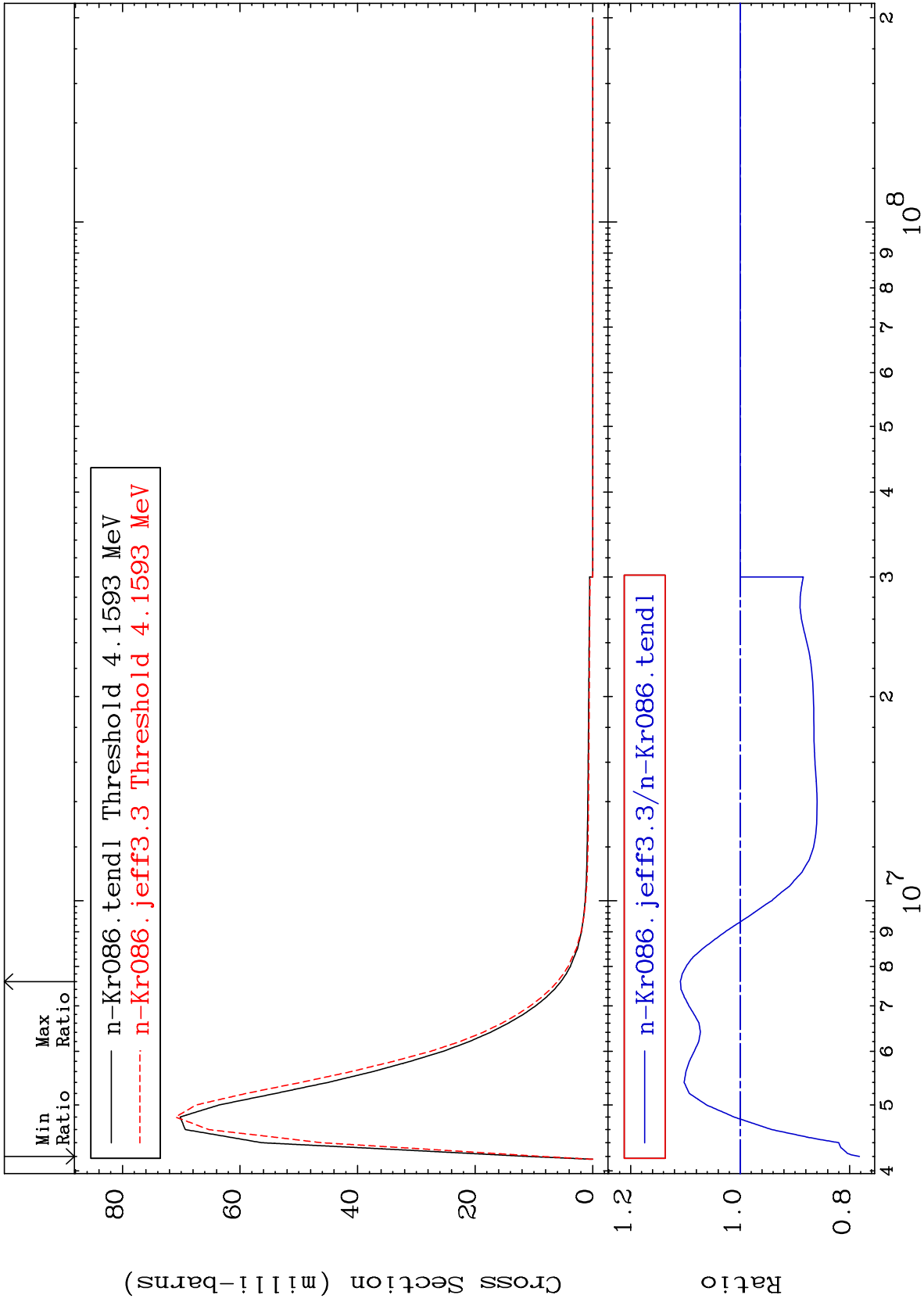
MAT 3649

MT= 70 (n,n') Level

³⁶Kr-86

-21.78 To 10.92 %

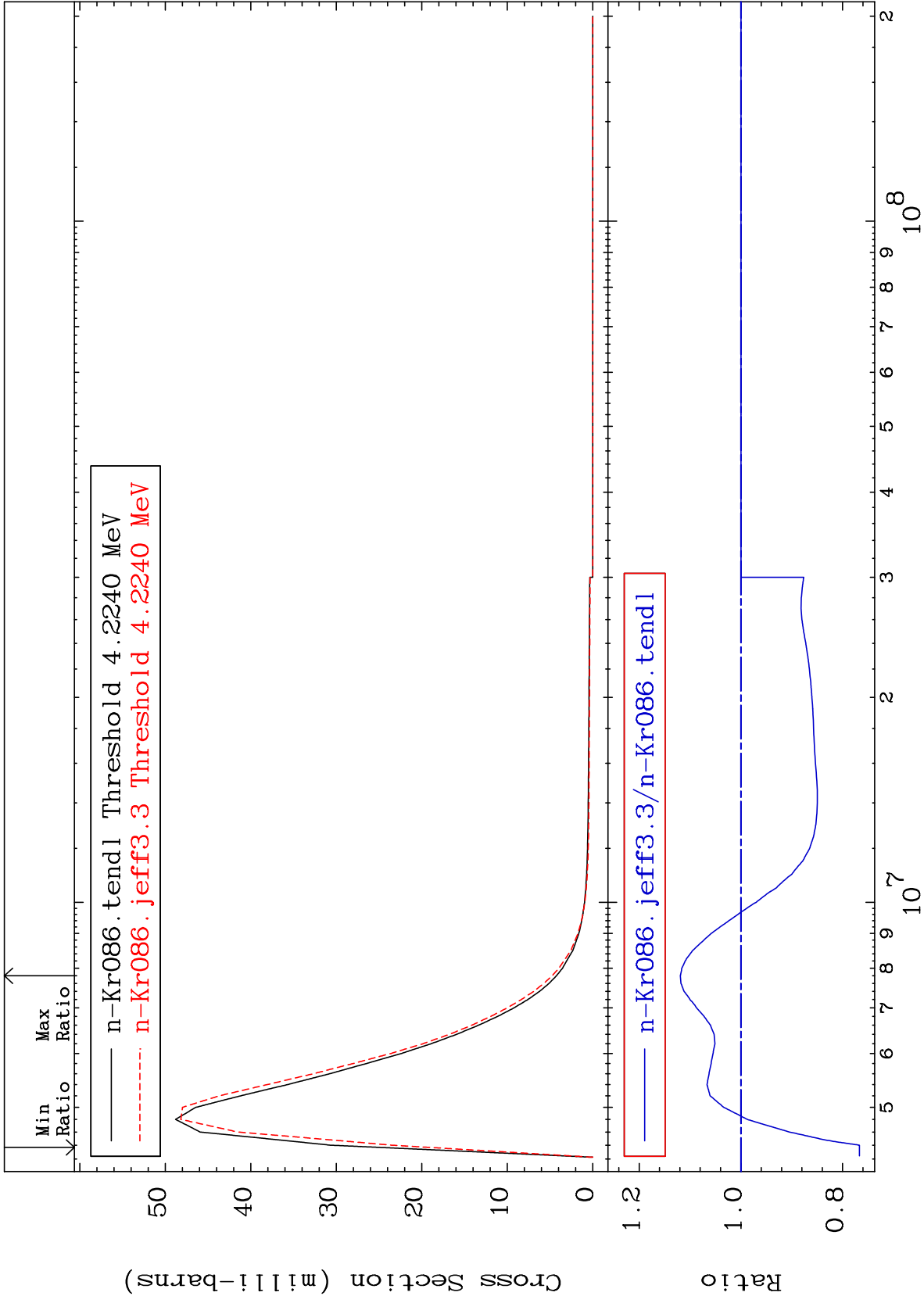
Cross Section



38

Incident Energy (eV)

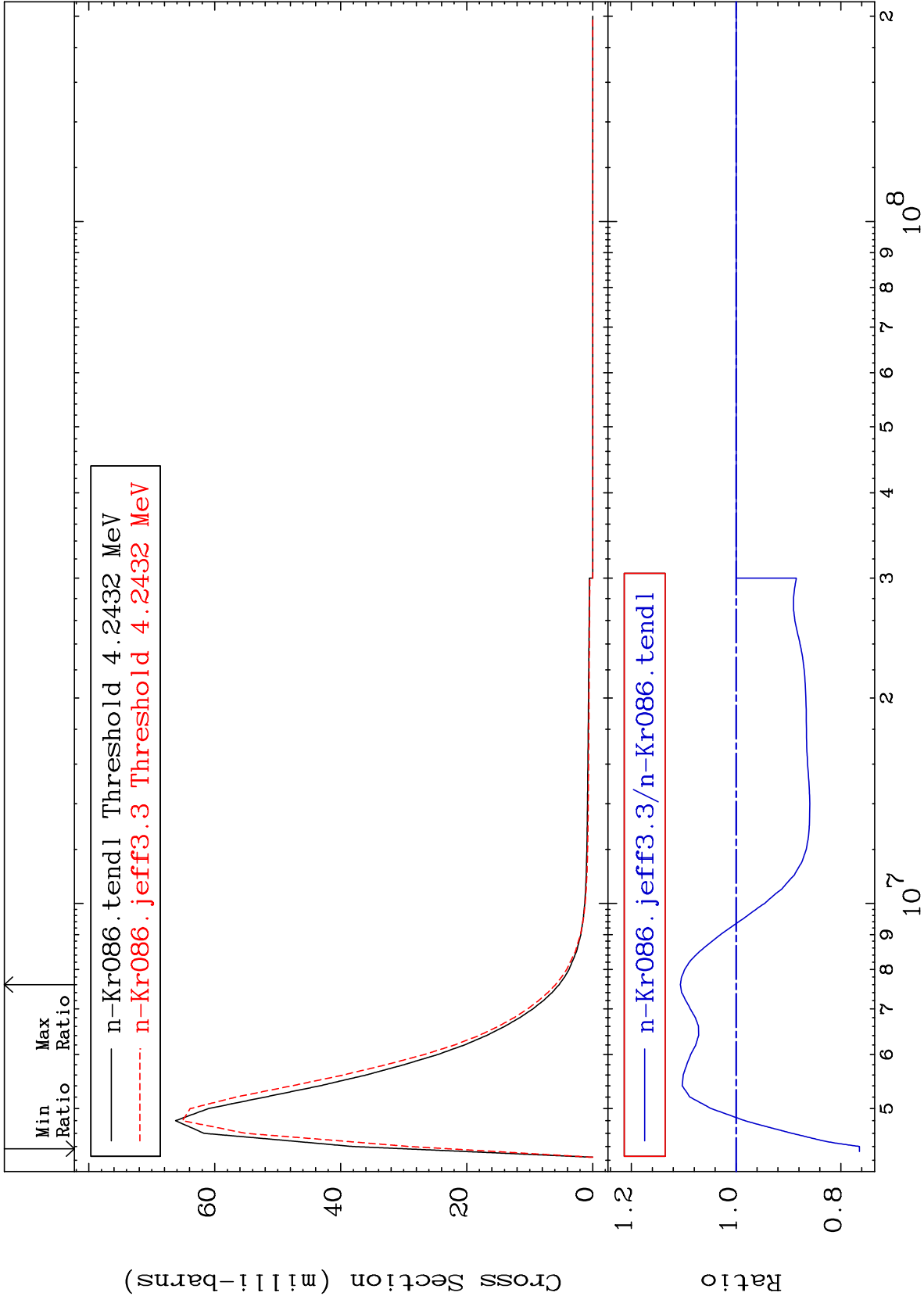
³⁶Kr-86



MAT 3649

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

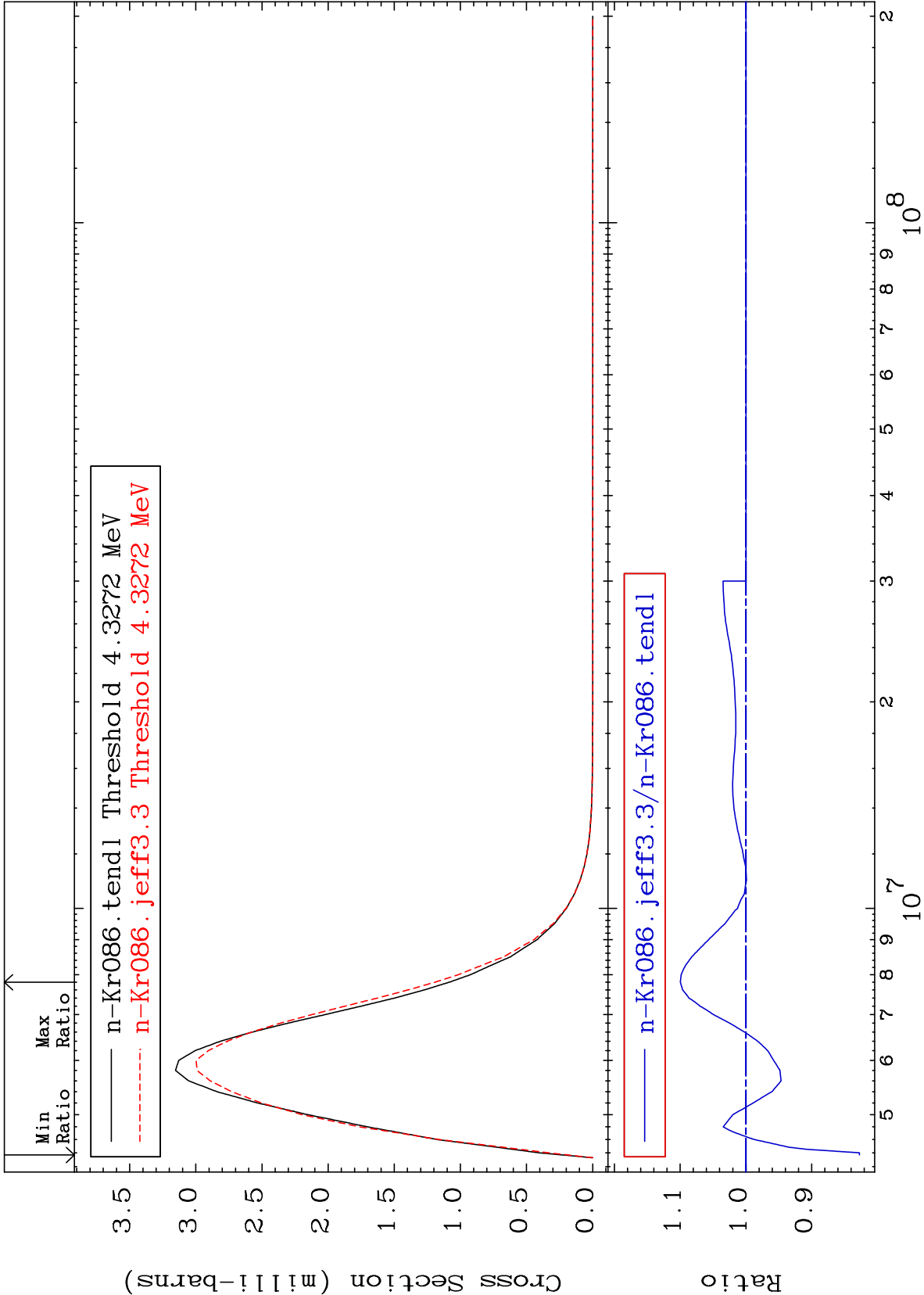
36-Kr-86
-23.55 To 10.65 %



40

Incident Energy (eV)

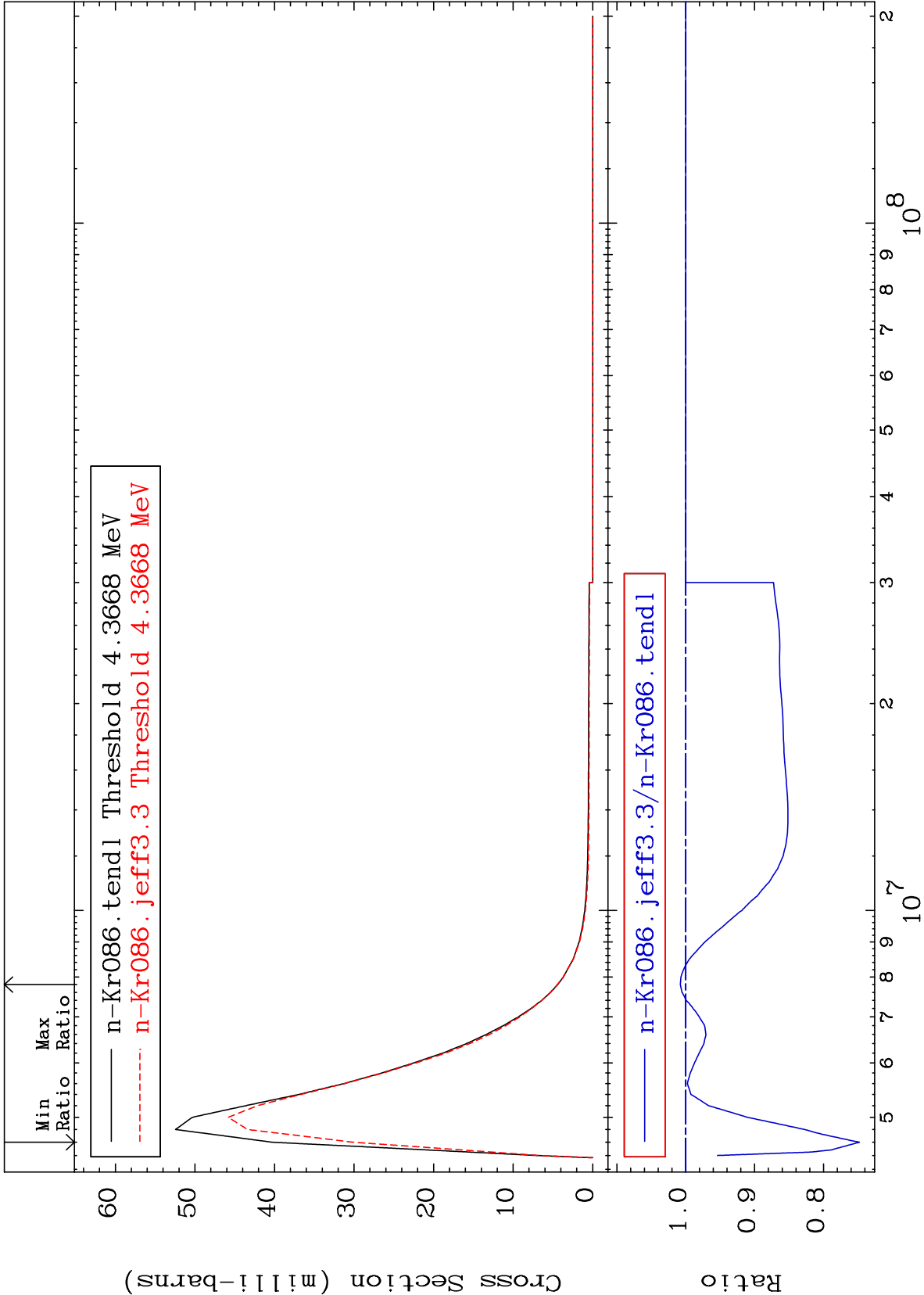
36-Kr-86



MAT 3649

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

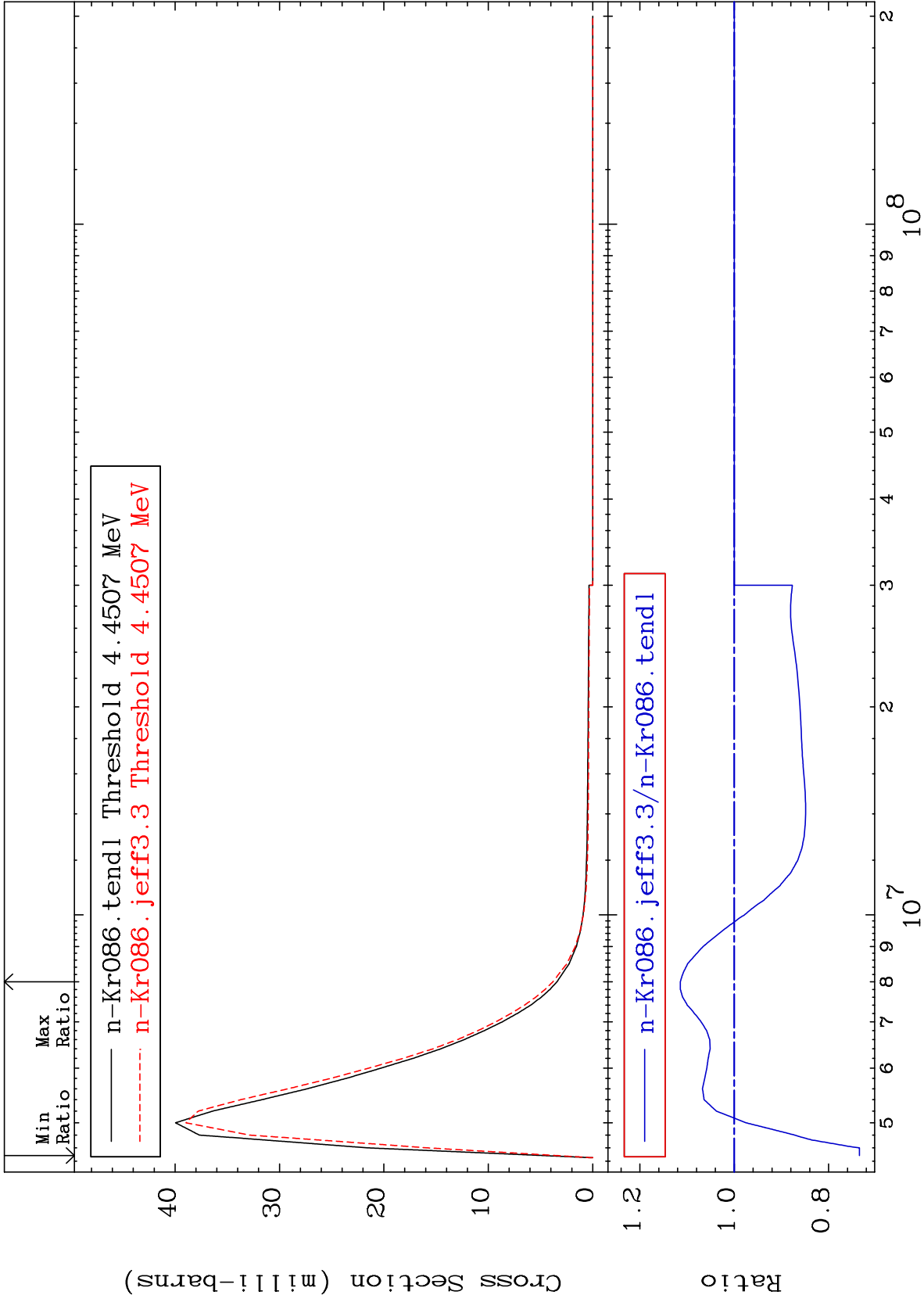
36-Kr-86
-25.22 To 0.782 %



MAT 3649

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

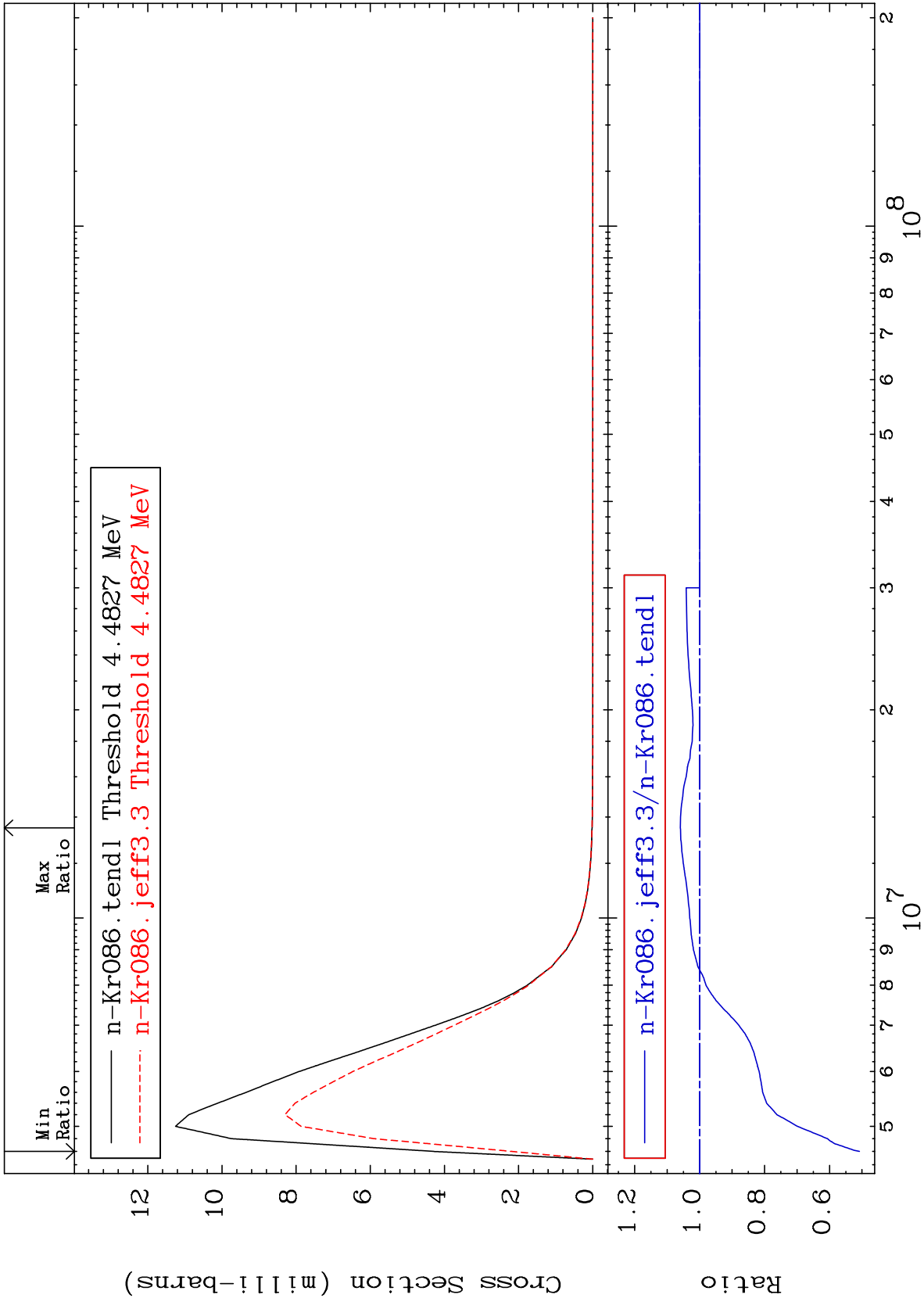
36-Kr-86
-26.52 To 11.42 %



MAT 3649

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

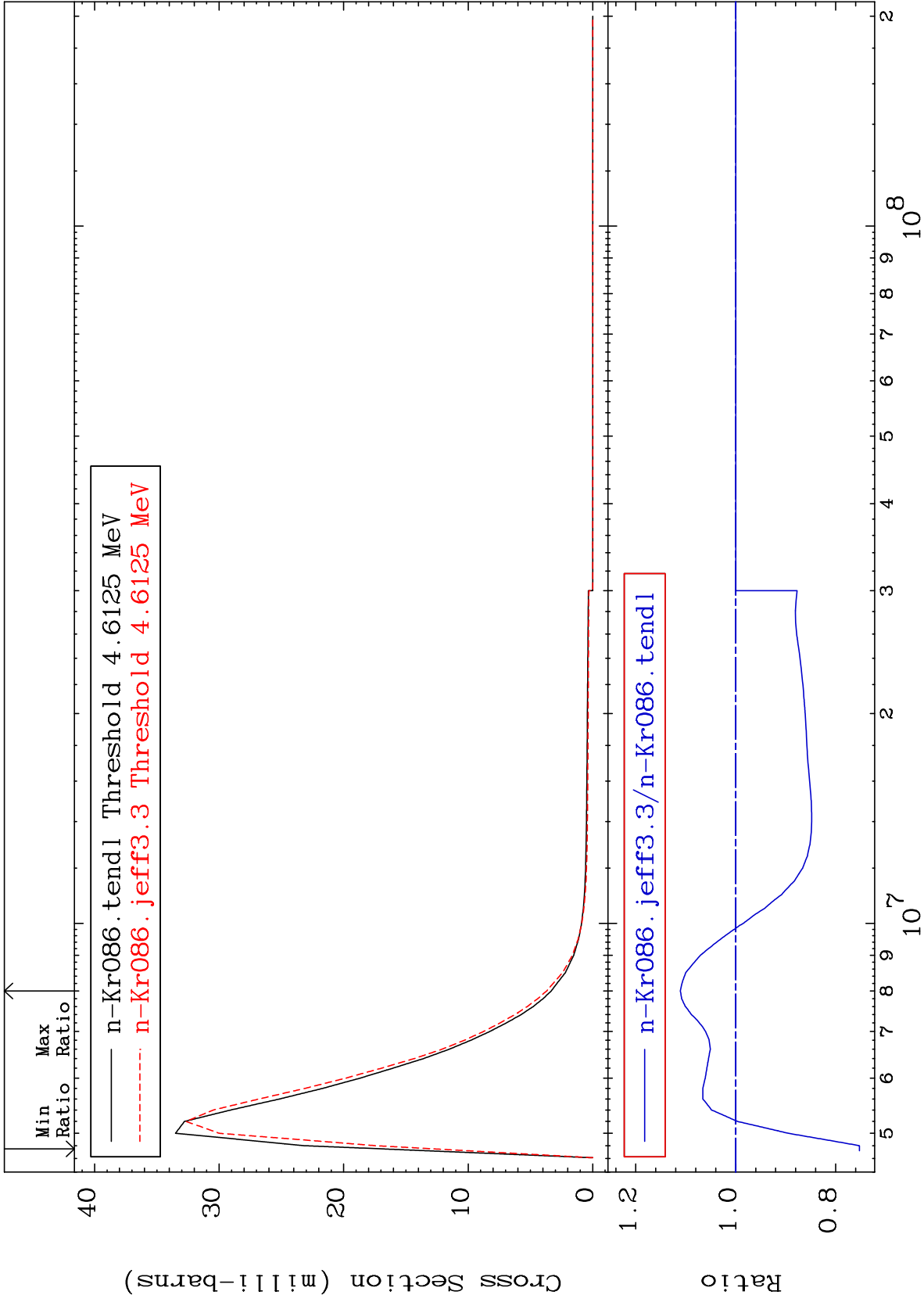
³⁶-Kr-86
-49.21 To 5.943 %



MAT 3649

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

36-Kr-86
-24.76 To 11.08 %



45

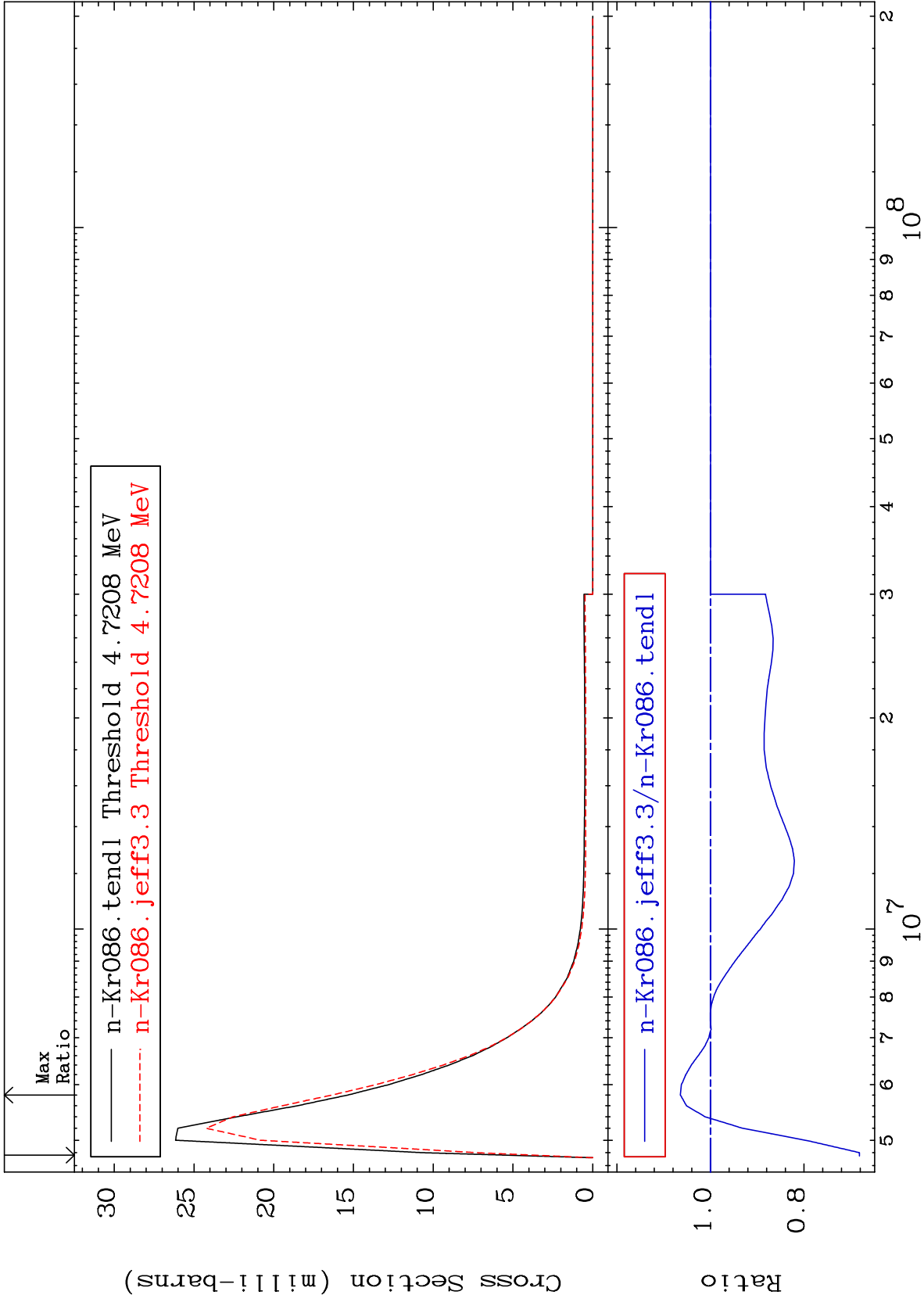
Incident Energy (eV)

36-Kr-86

MAT 3649

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

36-Kr-86
-31.84 To 6.437 %



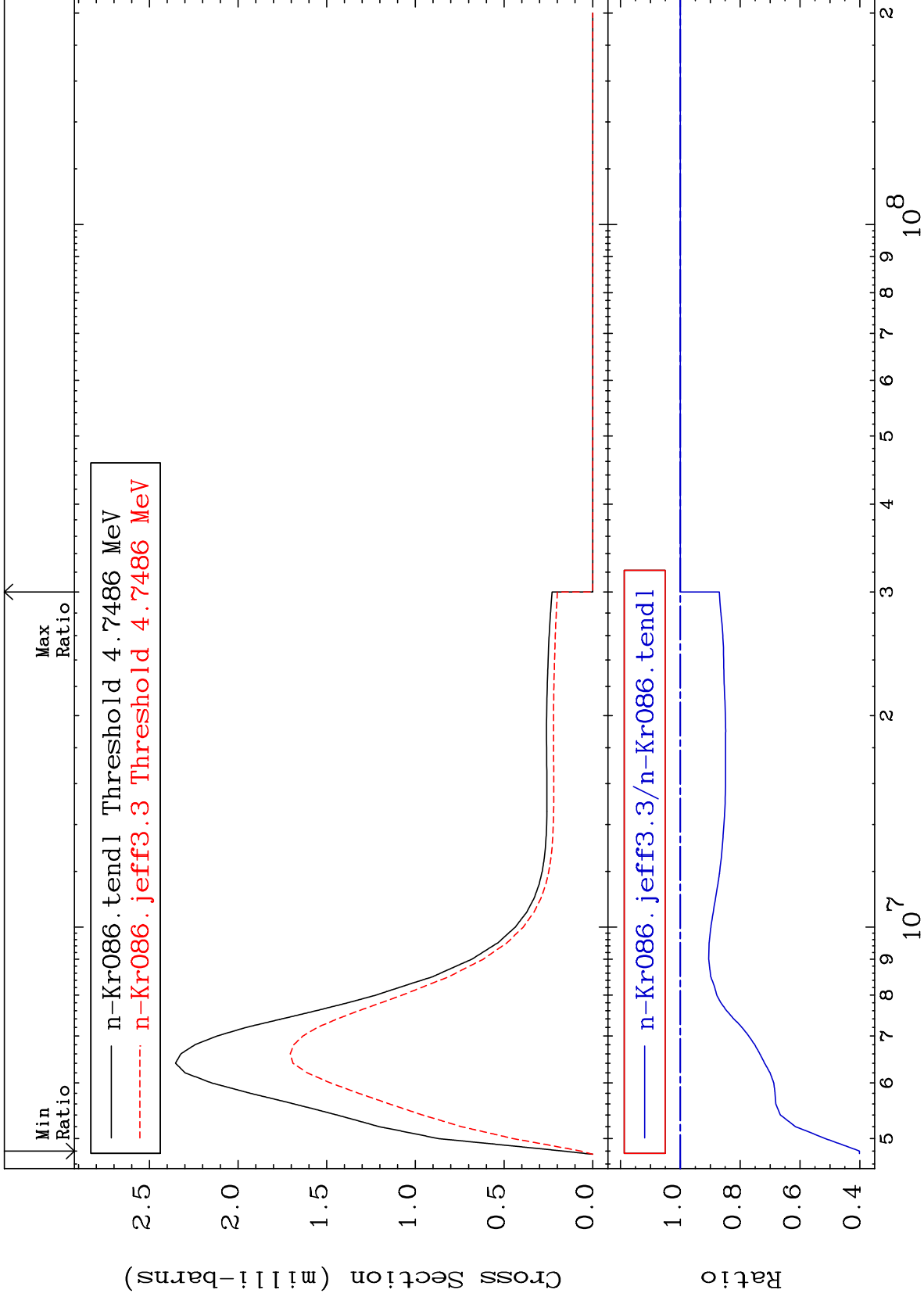
MAT 3649

MT= 79 (n,n') Level

³⁶Kr-86

-59.85 To 0.000 %

Cross Section



47

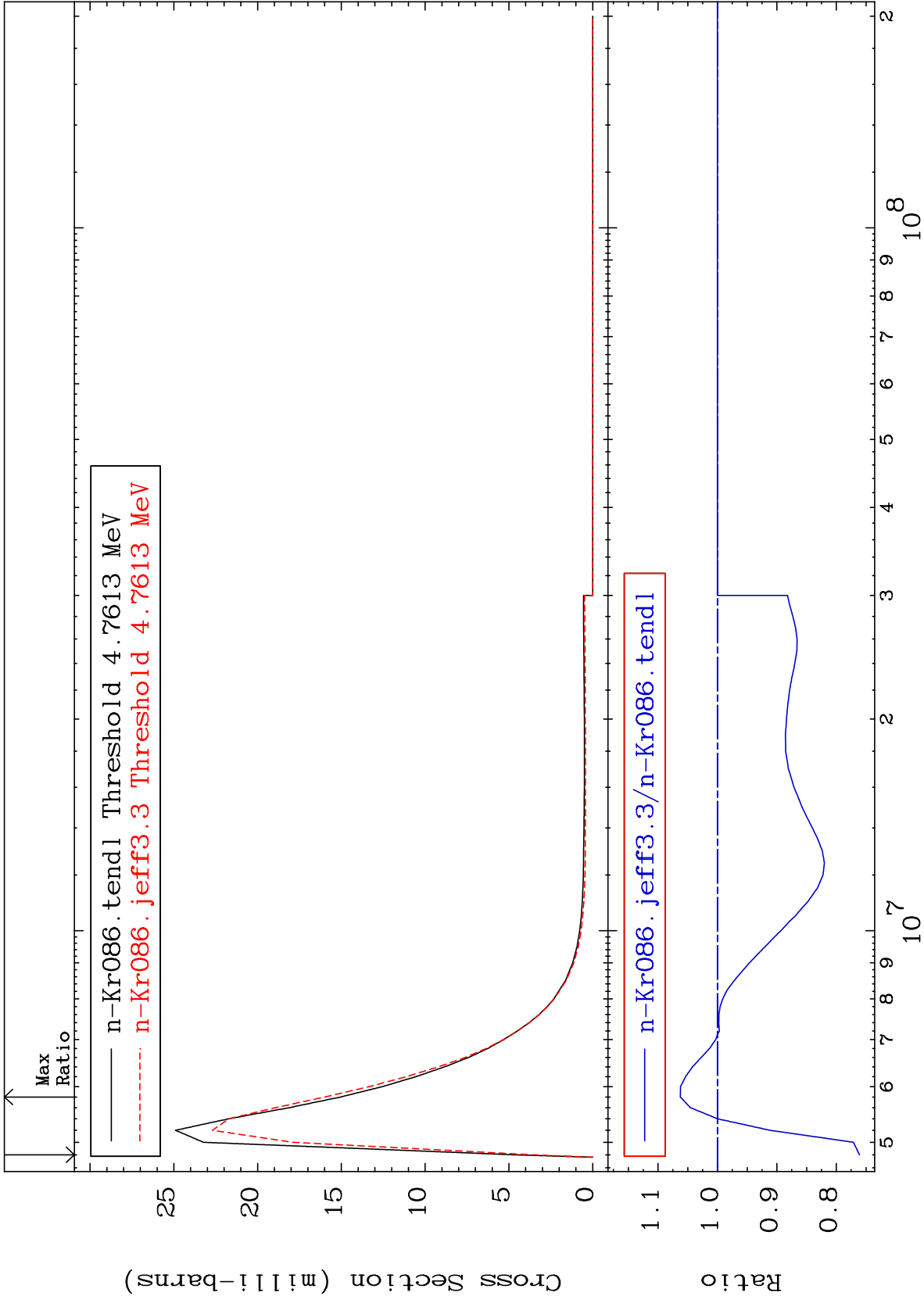
Incident Energy (eV)

³⁶Kr-86

MAT 3649

MT= 80 (n,n') Level
Cross Section

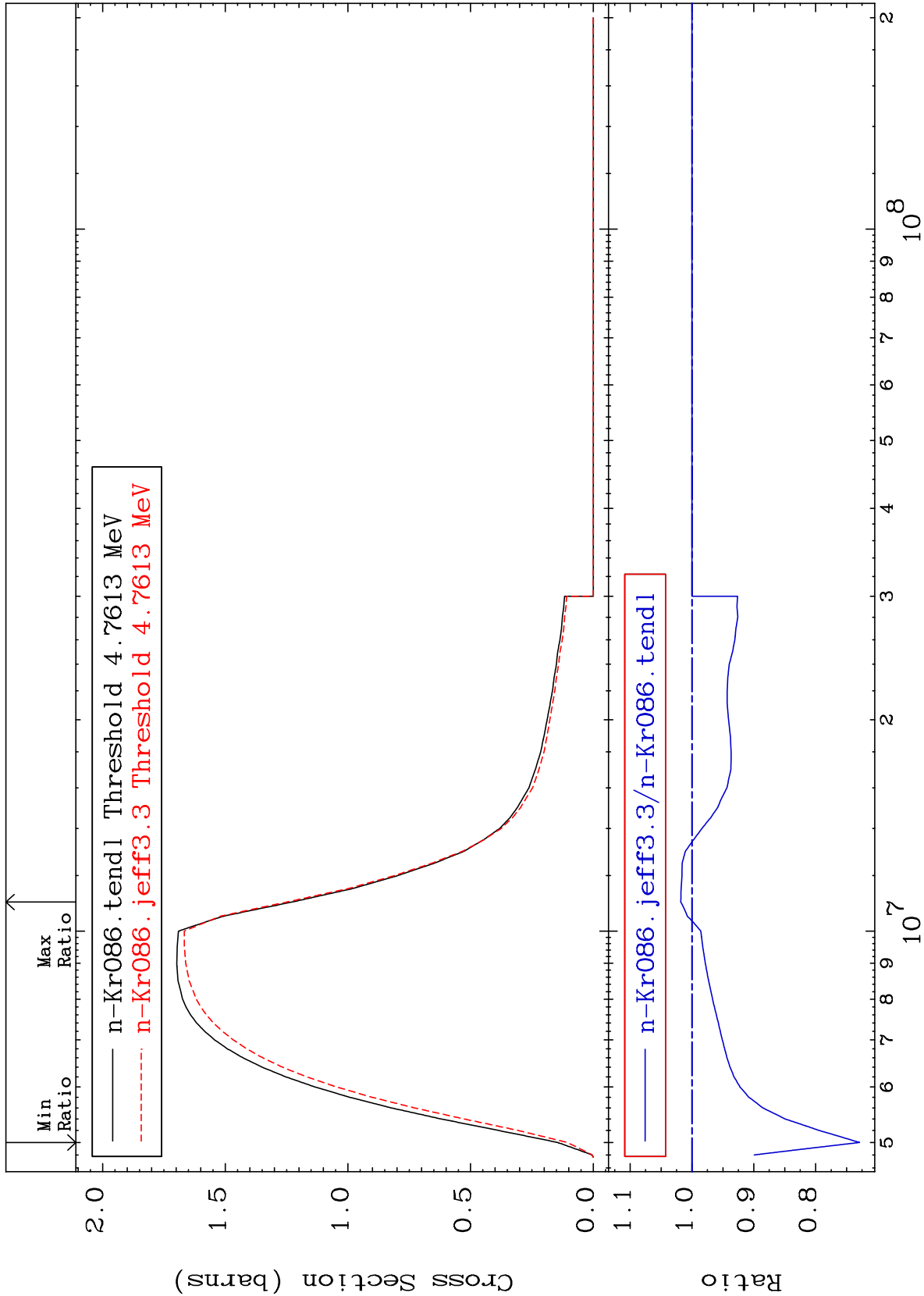
36-Kr-86
-23.89 To 6.241 %

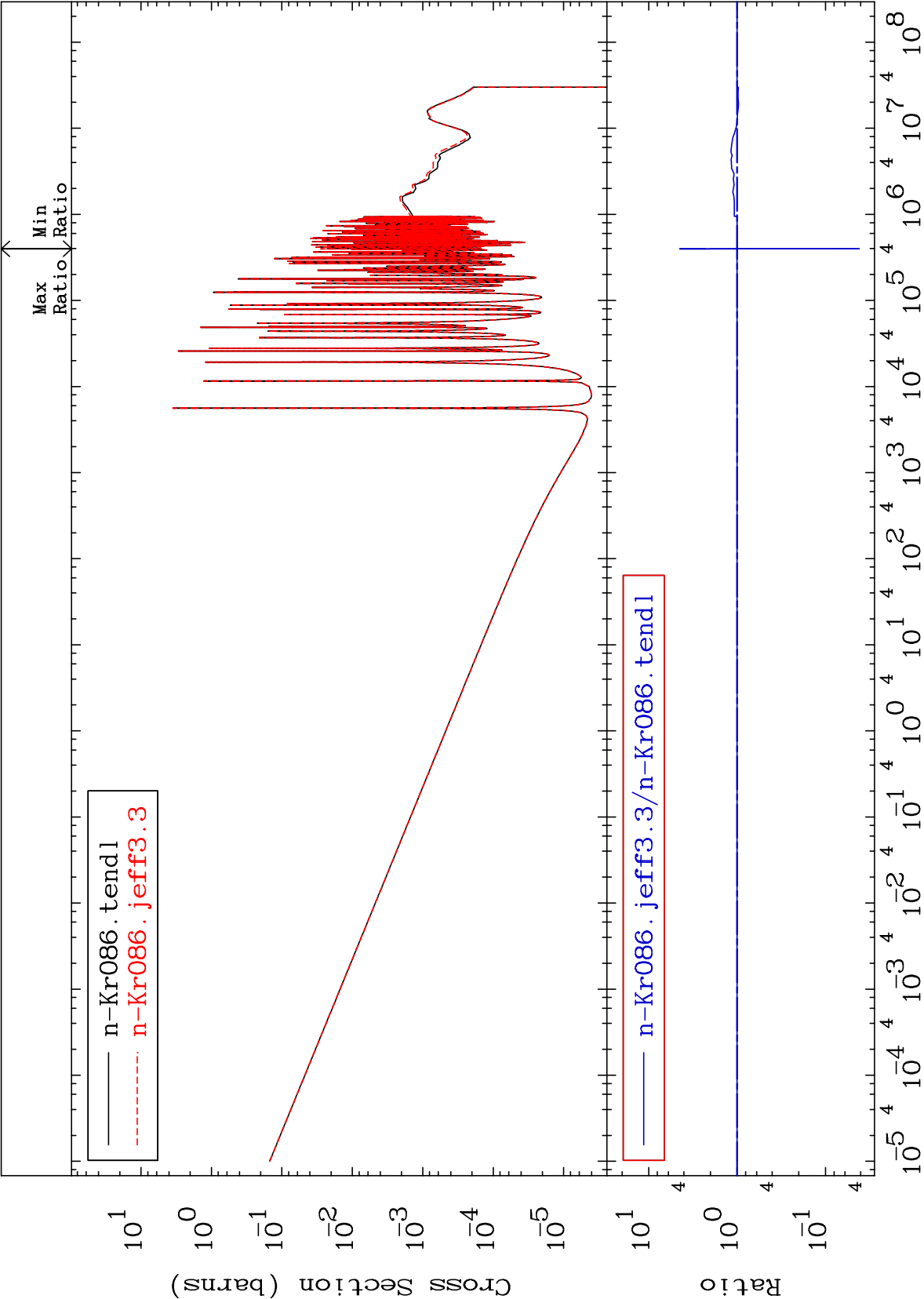


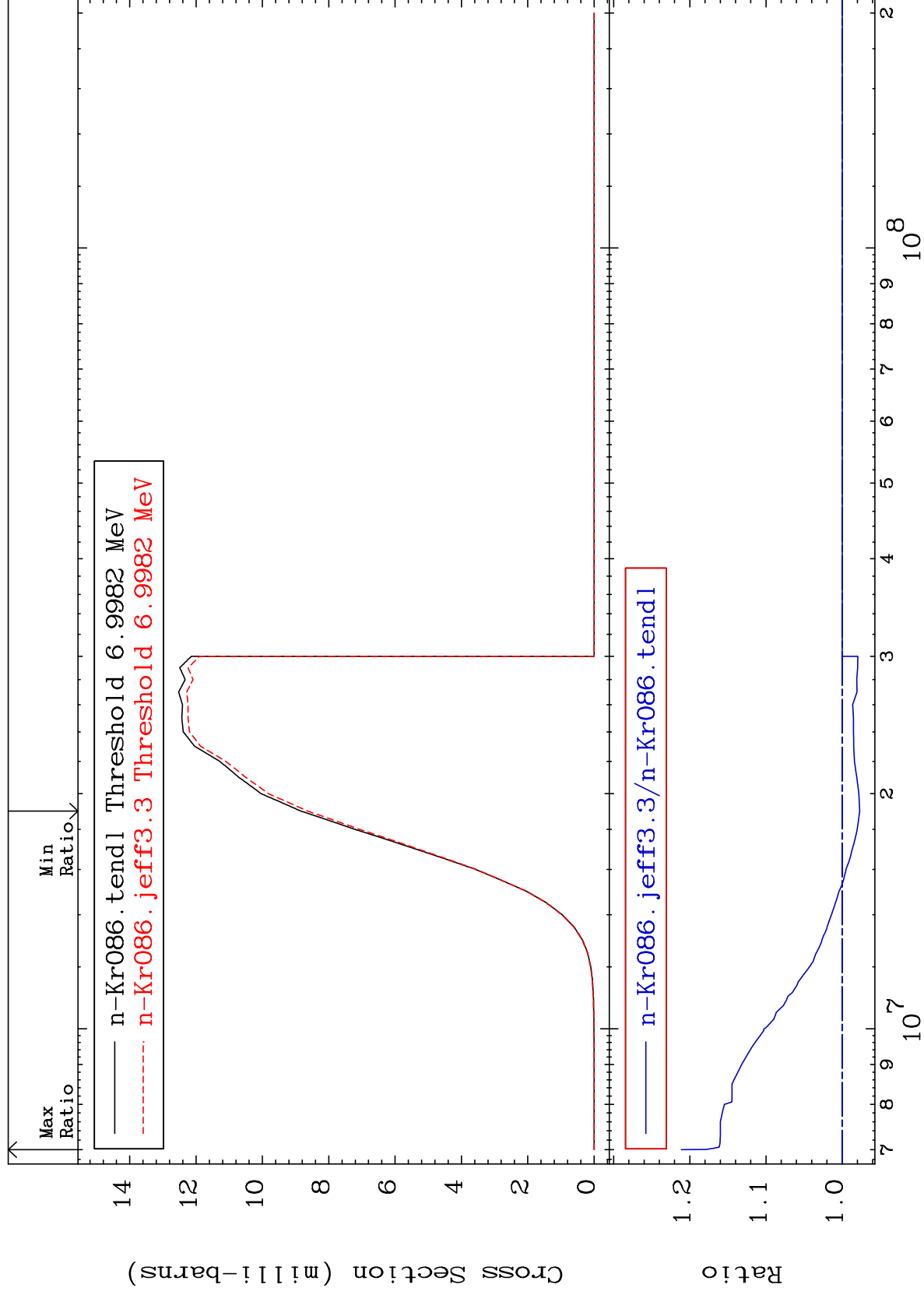
48

Incident Energy (eV)

36-Kr-86



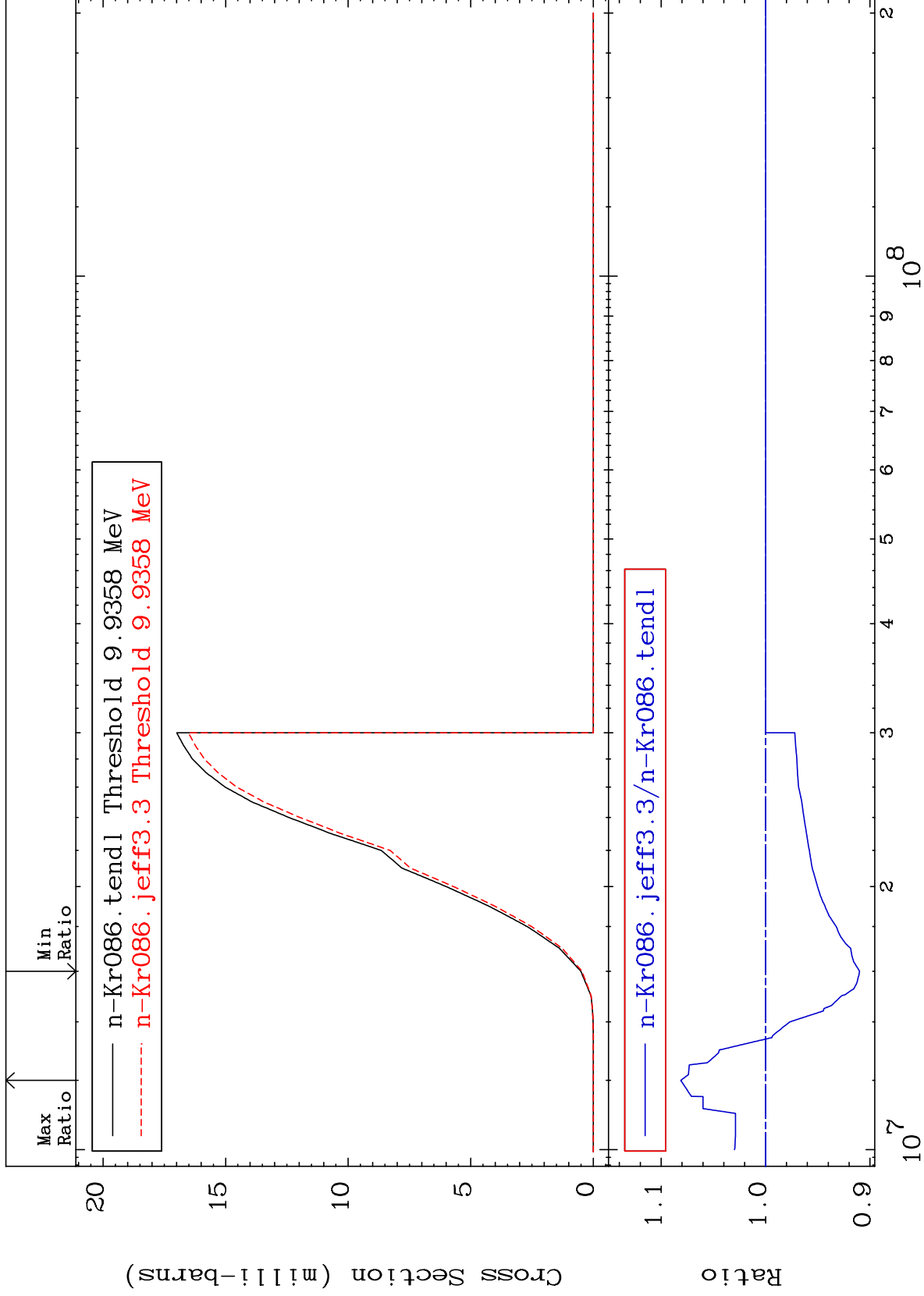




MAT 3649

(n,d)
Cross Section

36-Kr-86
-8.995 To 8.120 %

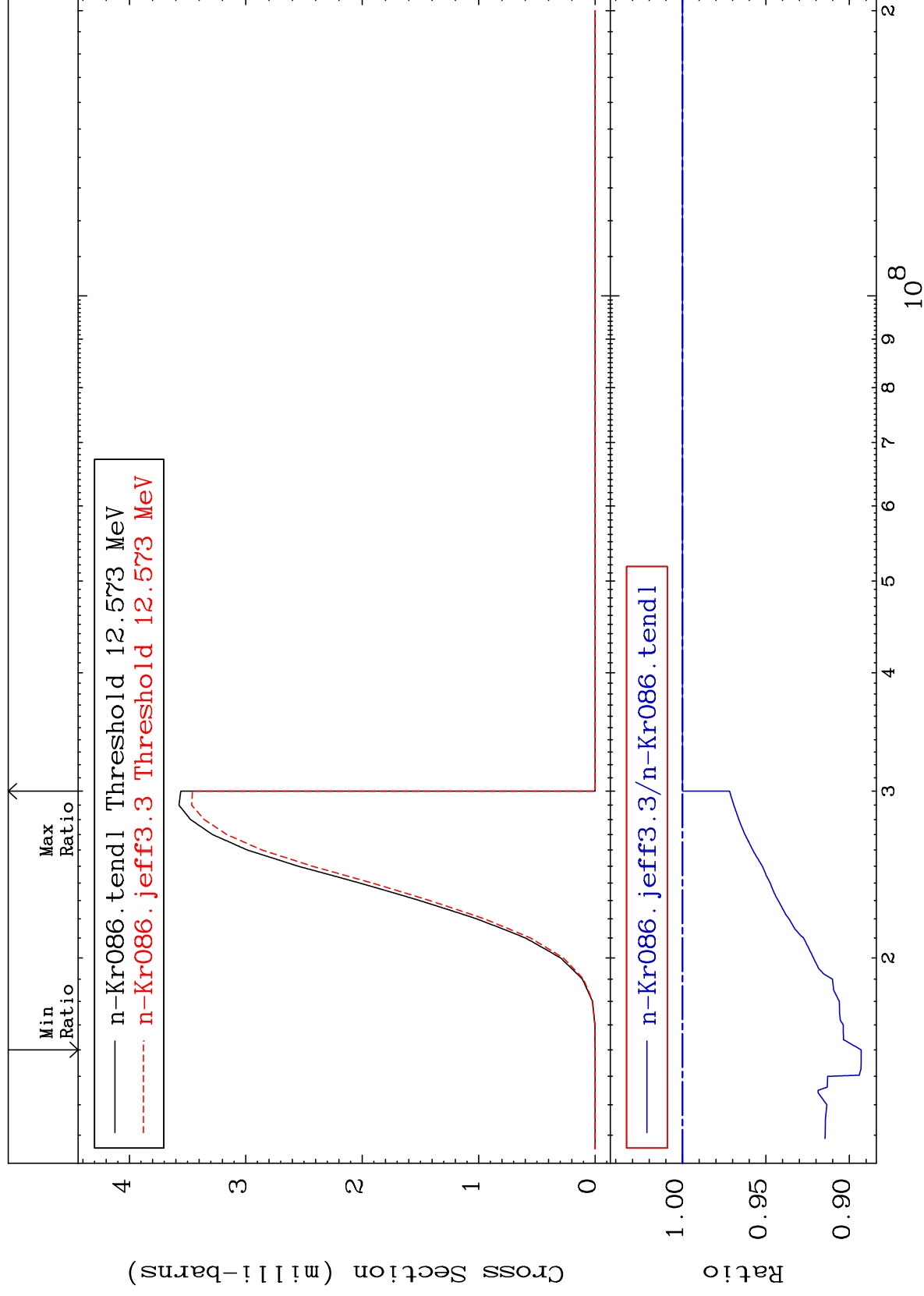


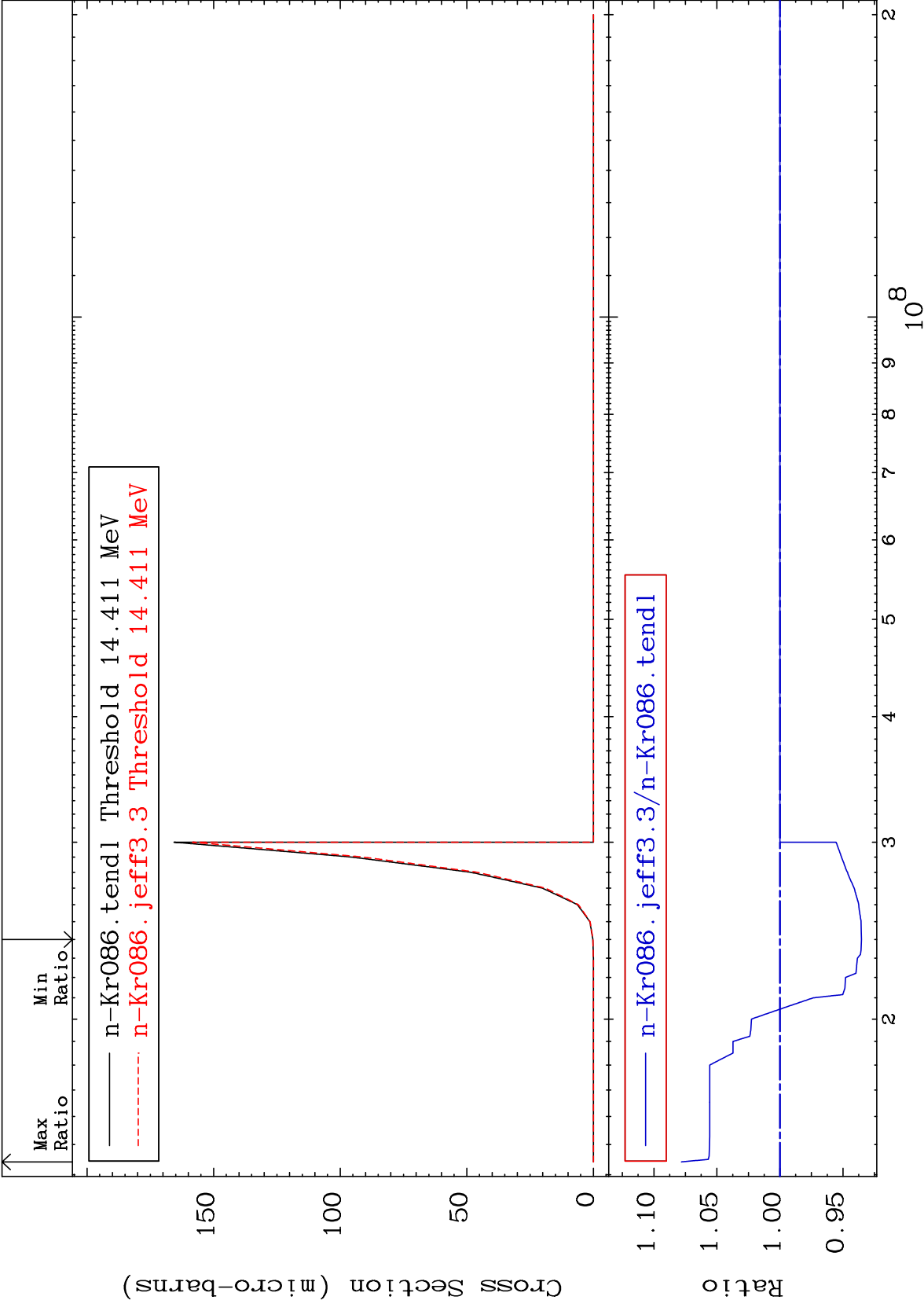
Incident Energy (eV)

36-Kr-86

Cross Section

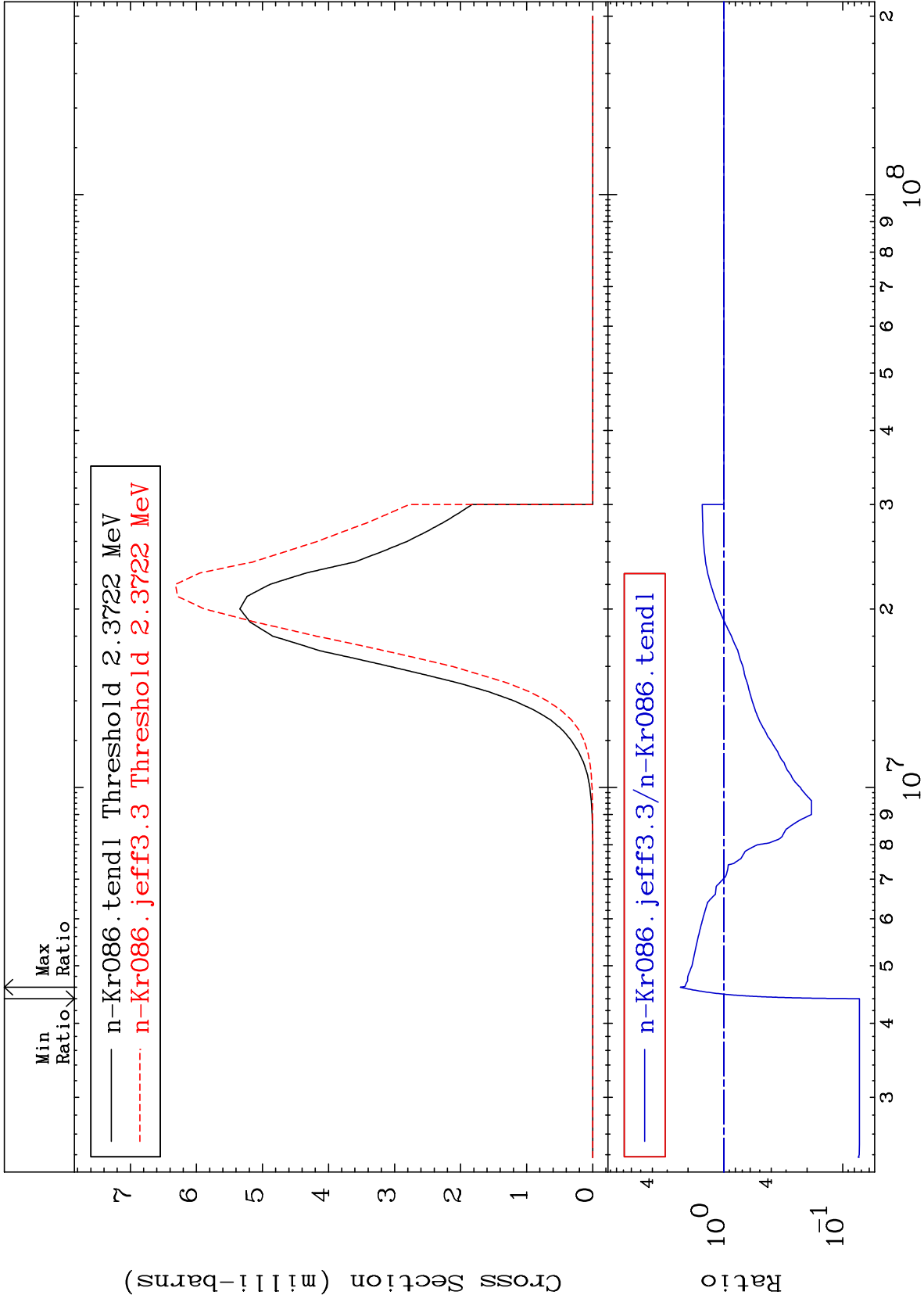
-10.71 To 0.000 %

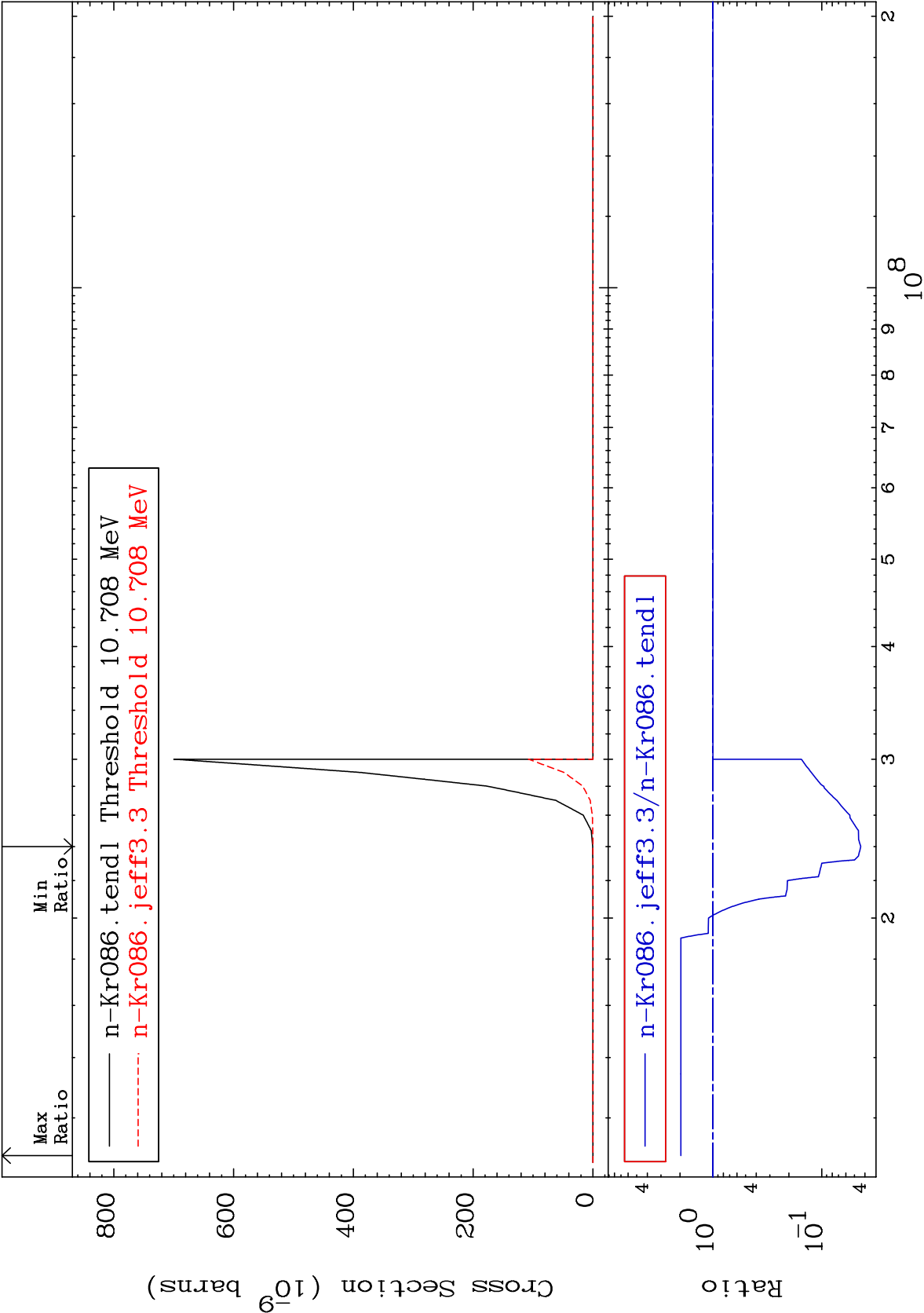


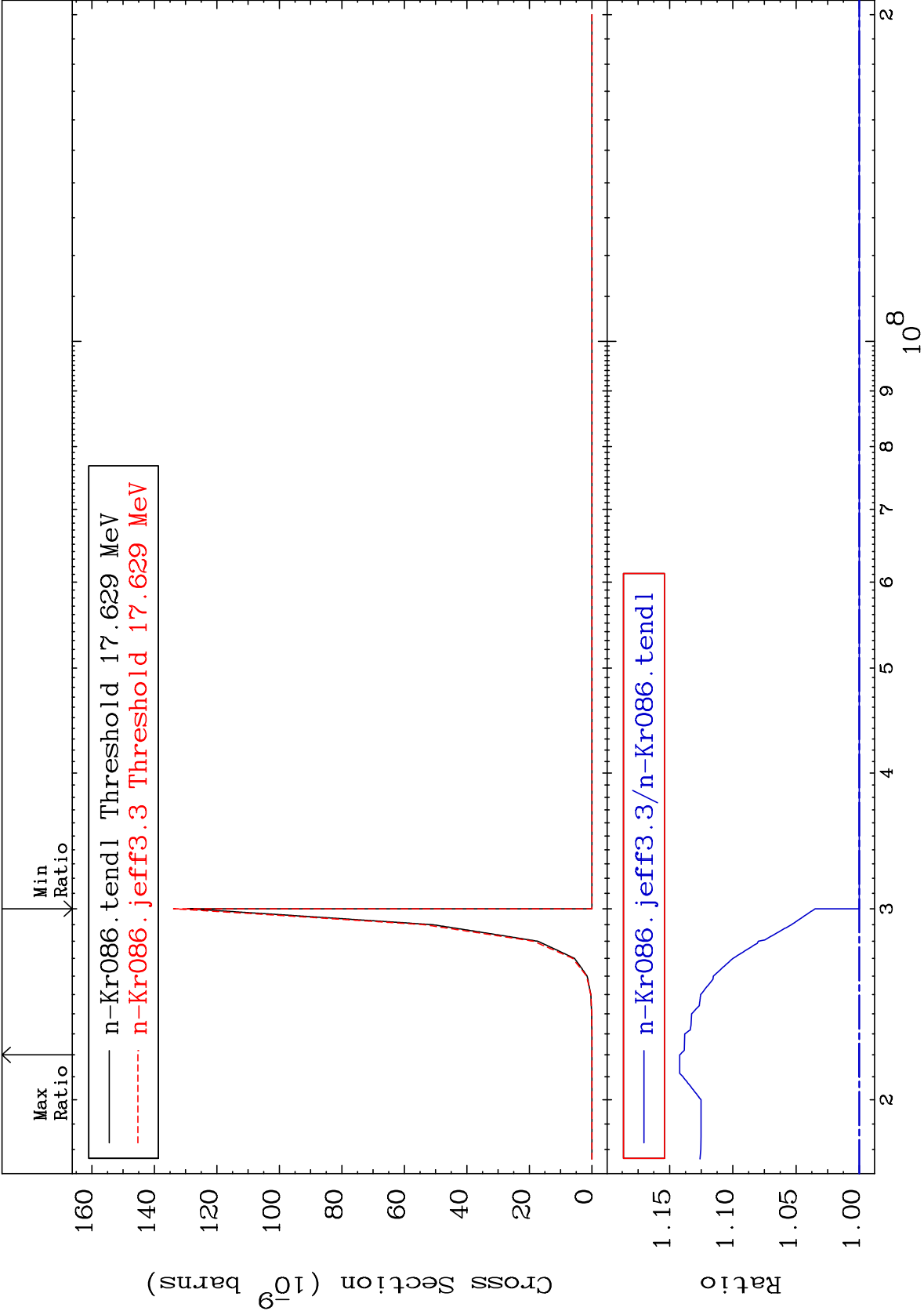


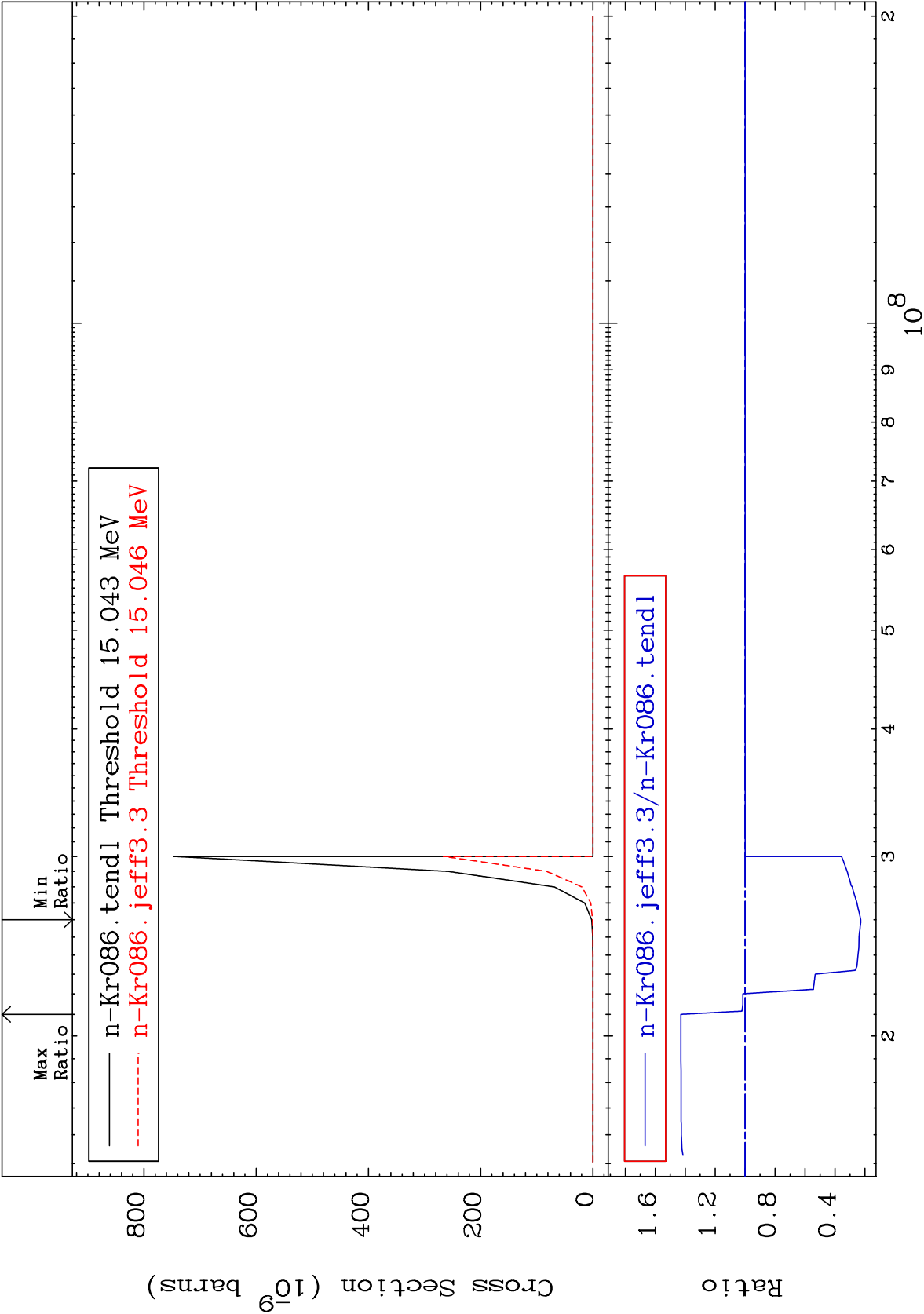
(n,α)
Cross Section

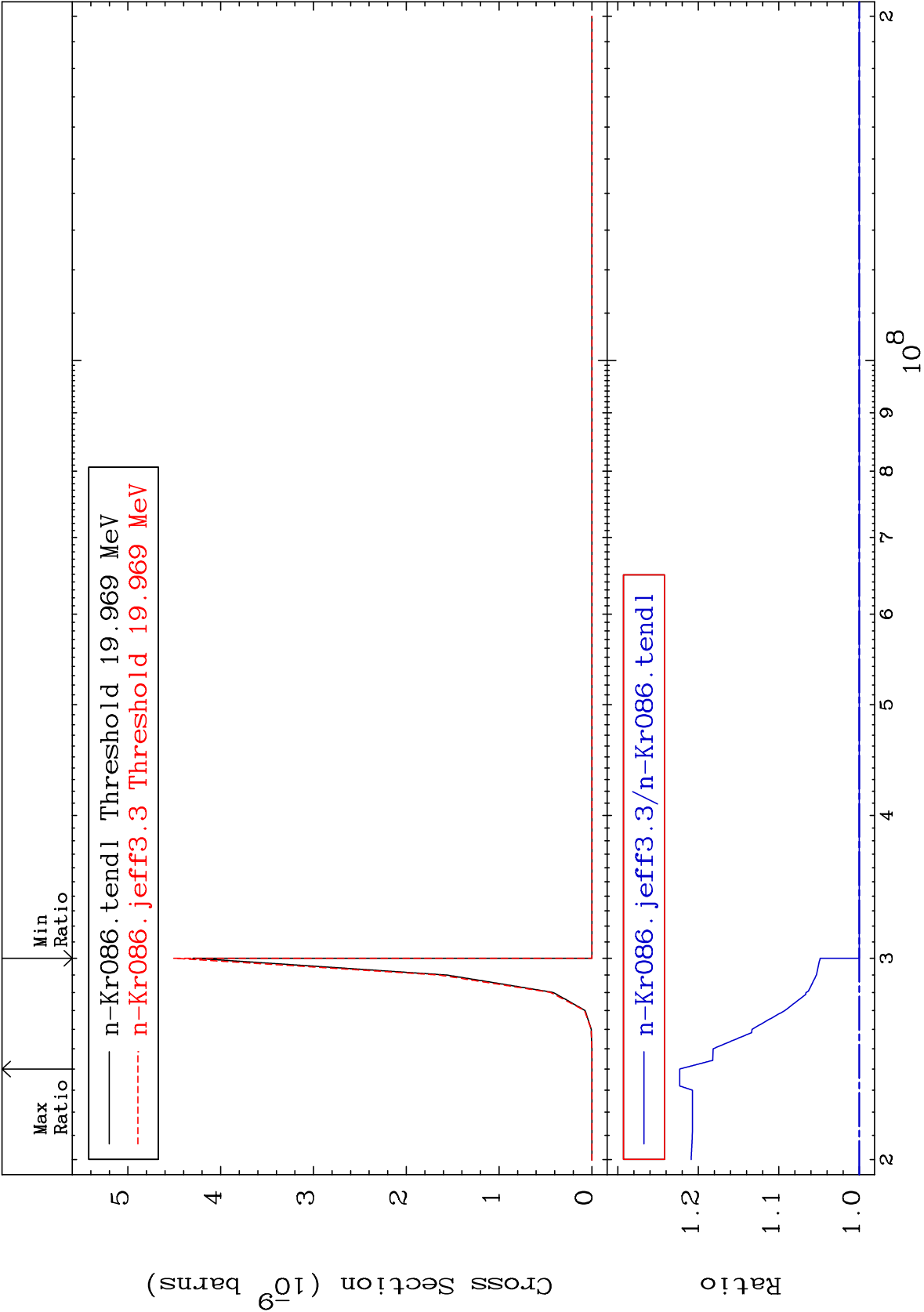
-92.75 To 132.2 %







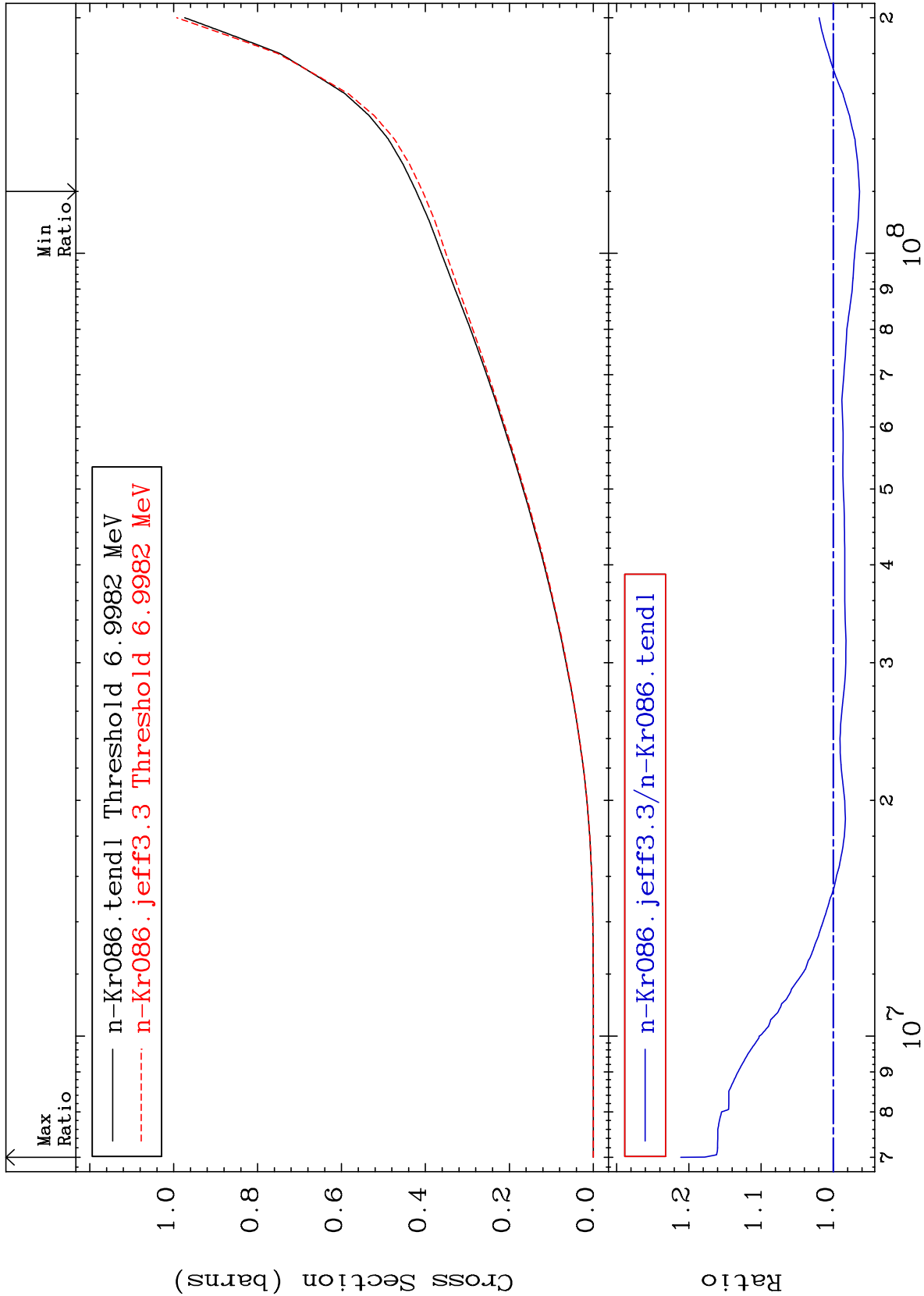




MAT 3649

Hydrogen Production
Cross Section

$^{36}\text{Kr-86}$
-3.644 To 21.11 %



60

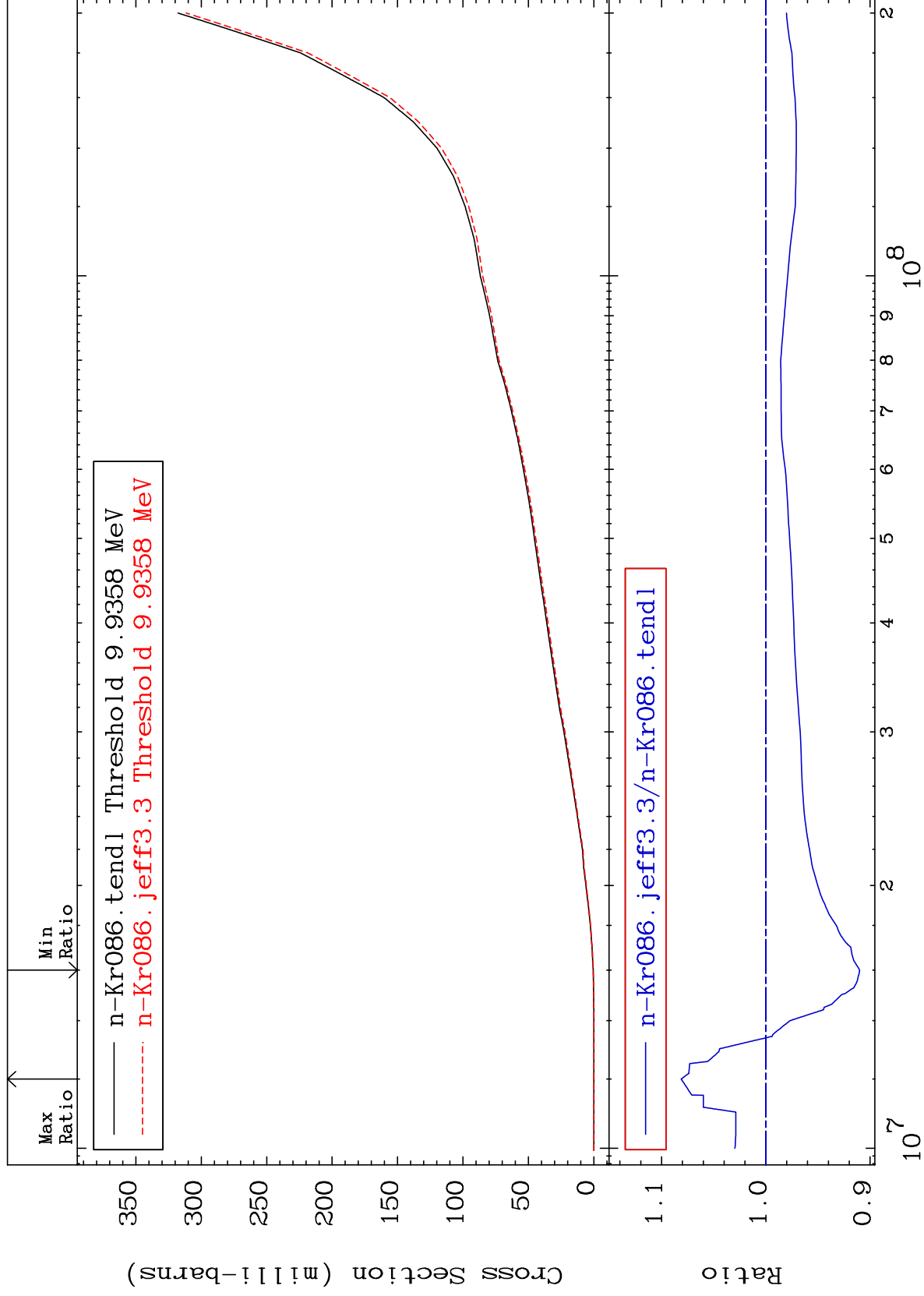
Incident Energy (eV)

$^{36}\text{Kr-86}$

MAT 3649

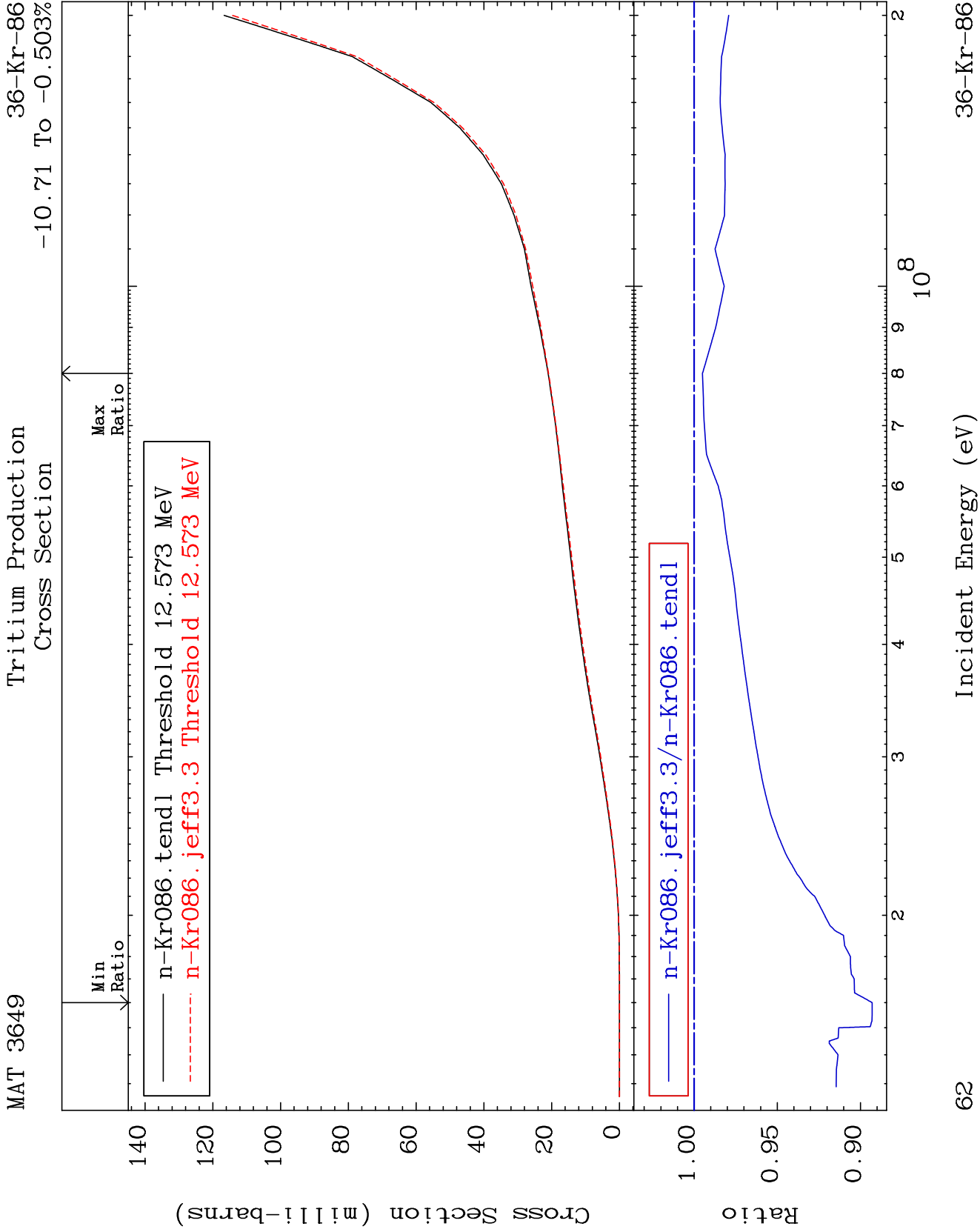
Deuterium Production
Cross Section

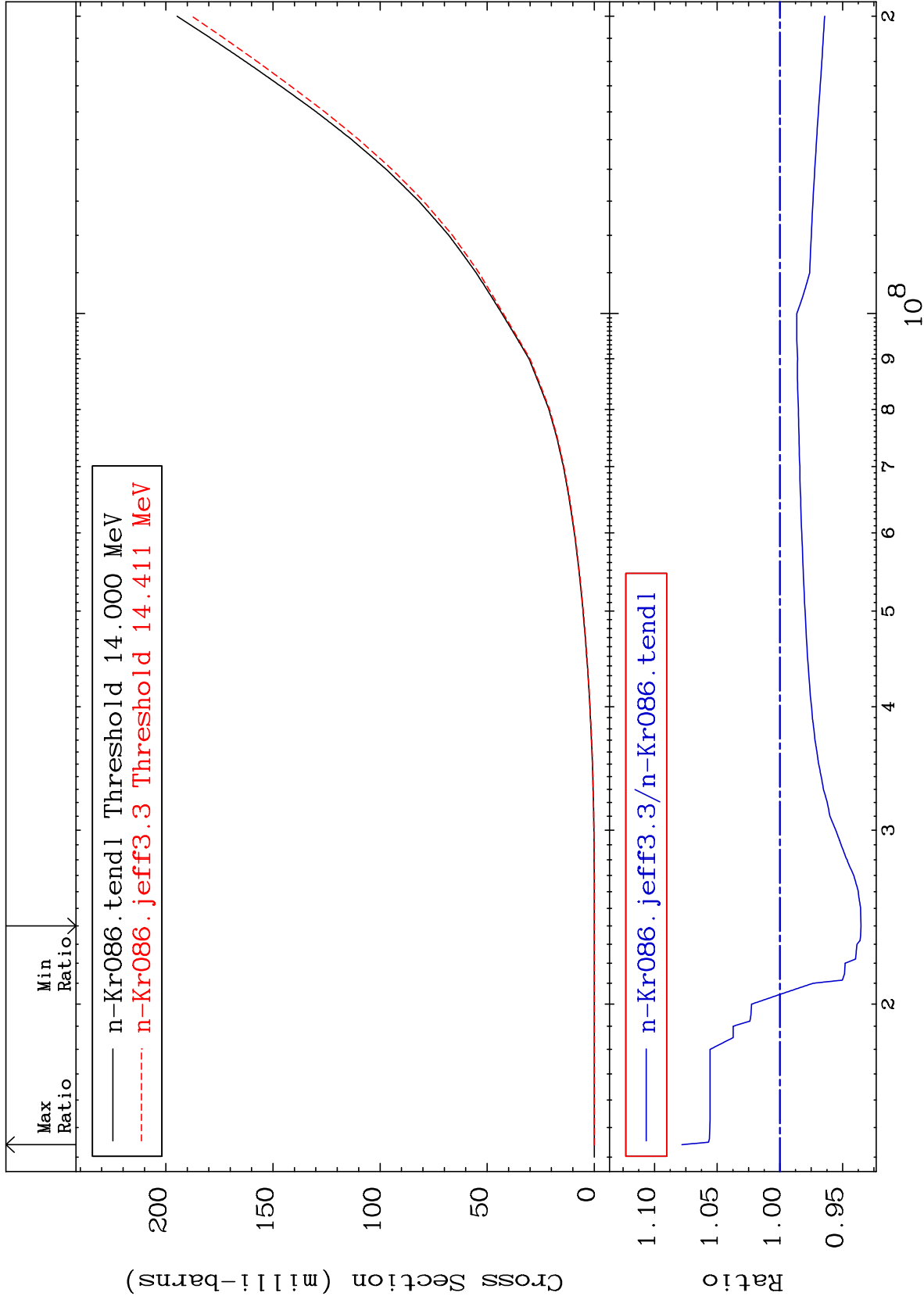
³⁶Kr-86
-8.995 To 8.120 %

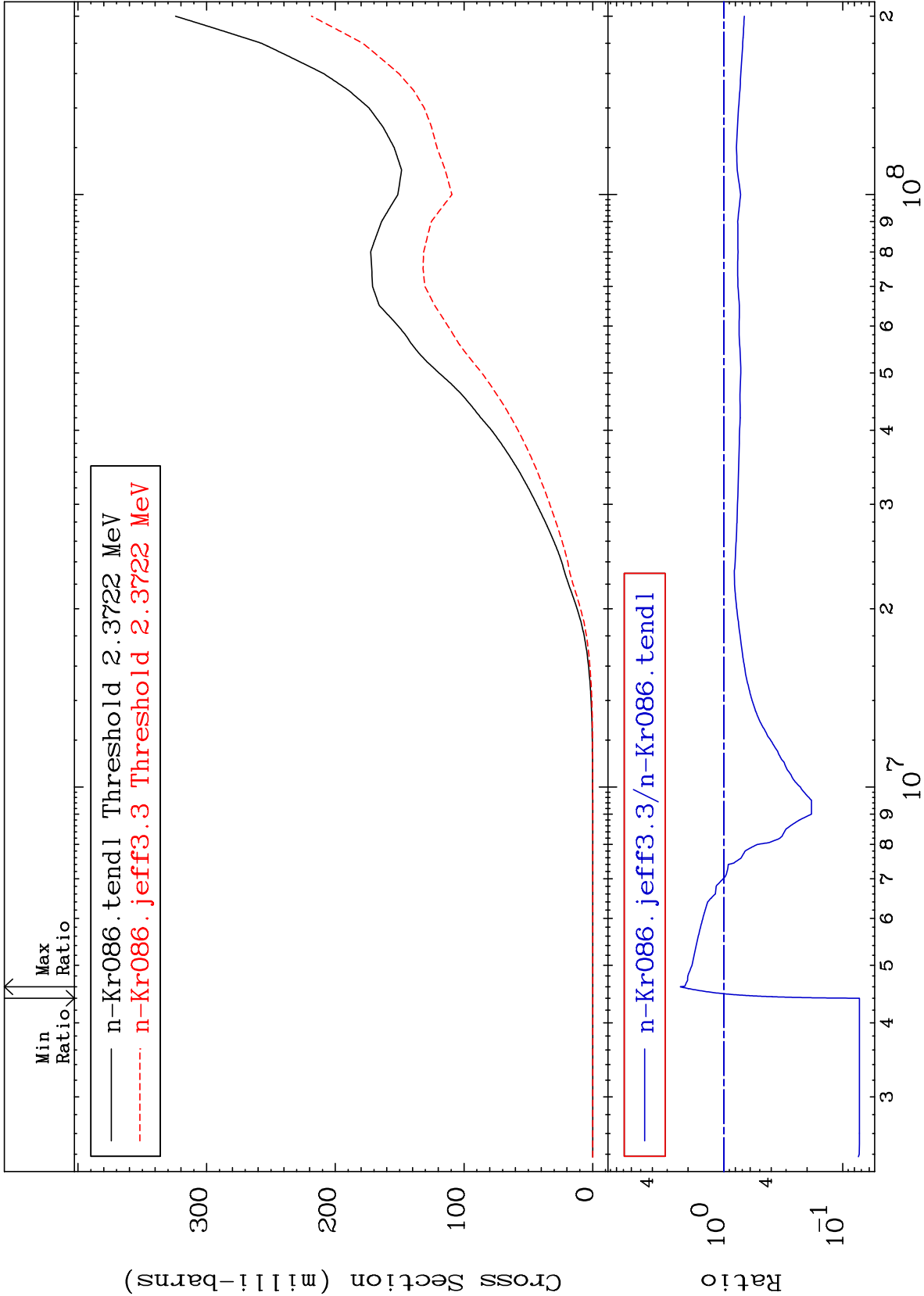


Incident Energy (eV)

³⁶Kr-86







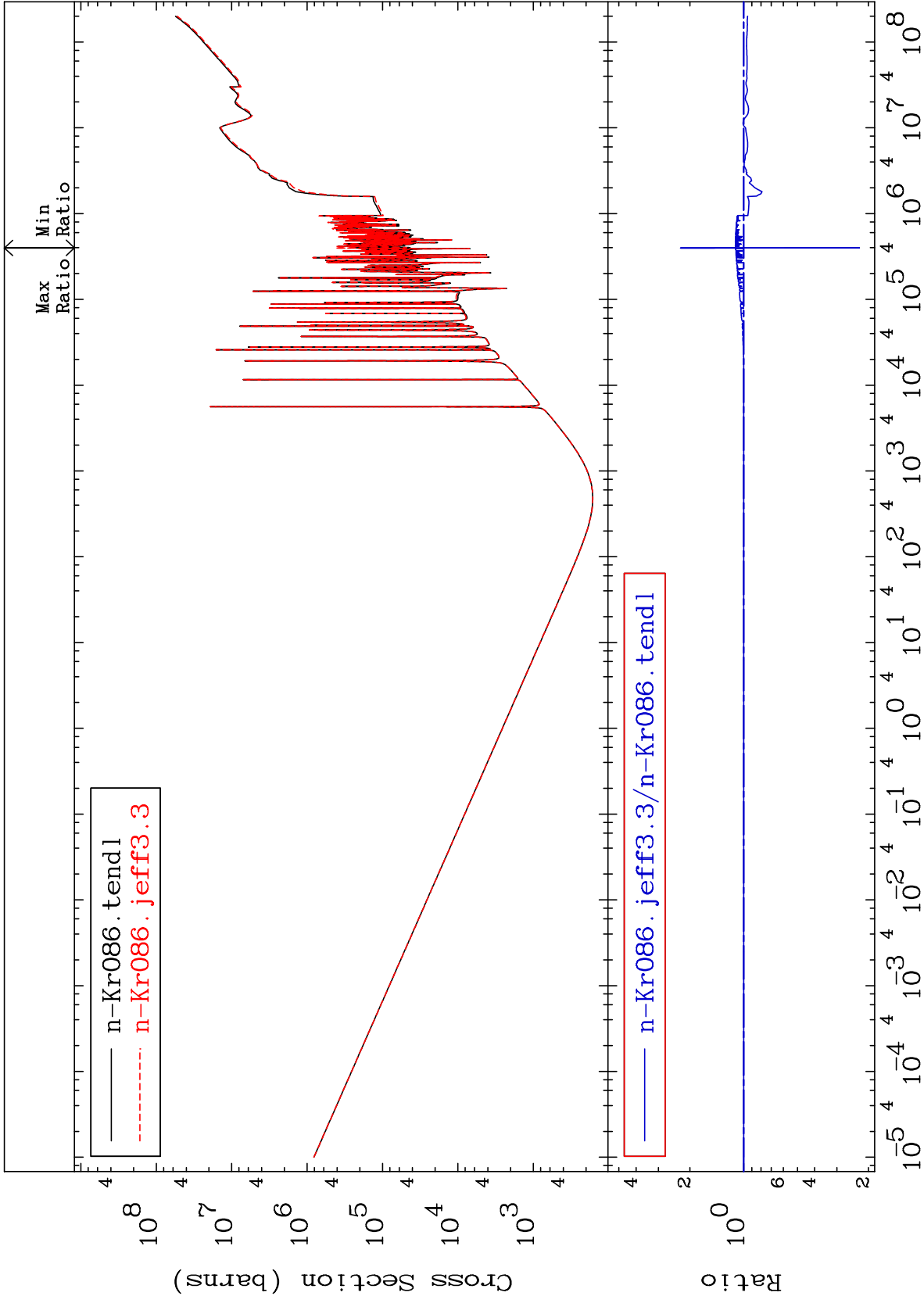
MAT 3649

Kerma total (eV-barns)

³⁶Kr-86

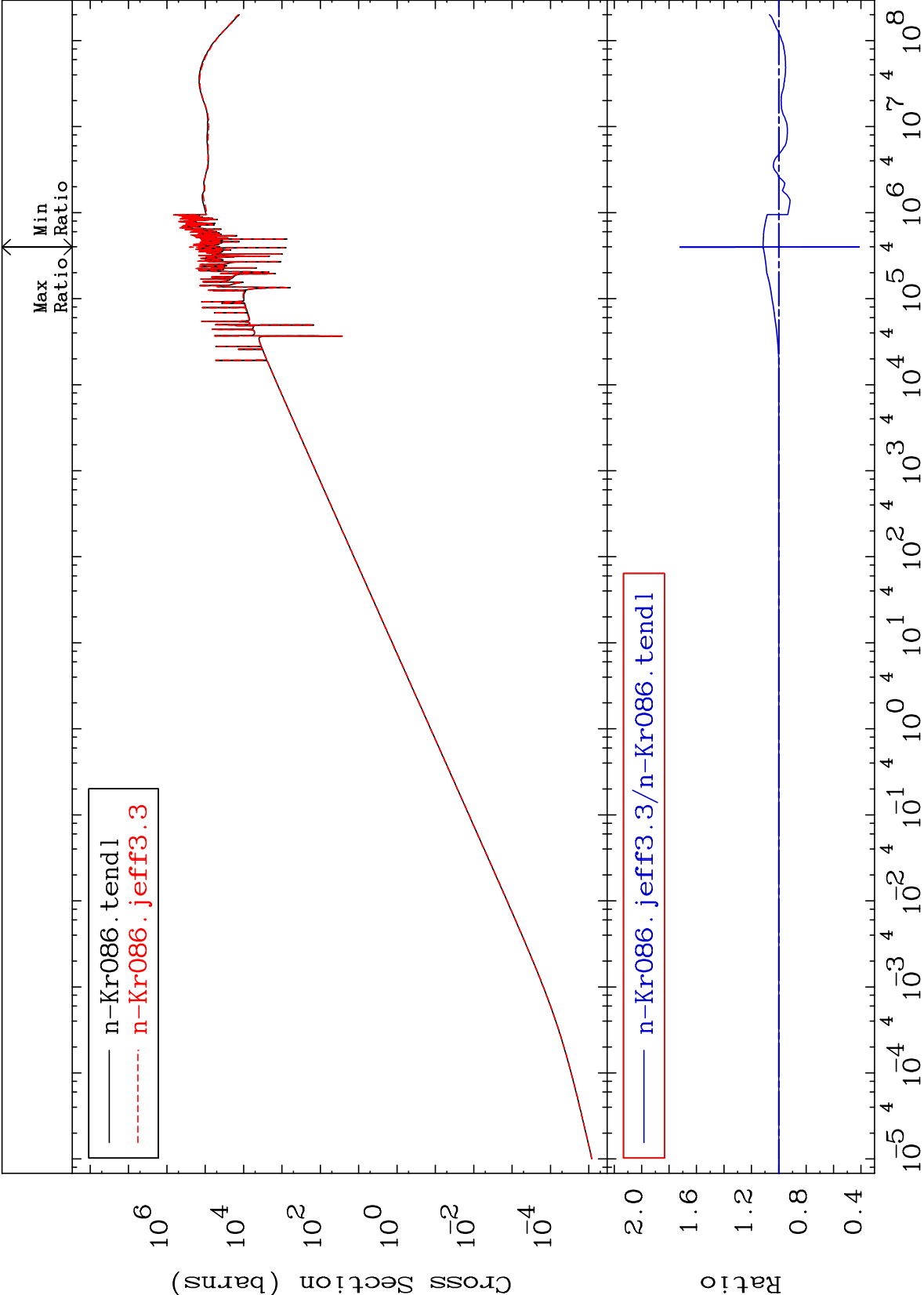
Cross Section

-77.53 To 126.2 %



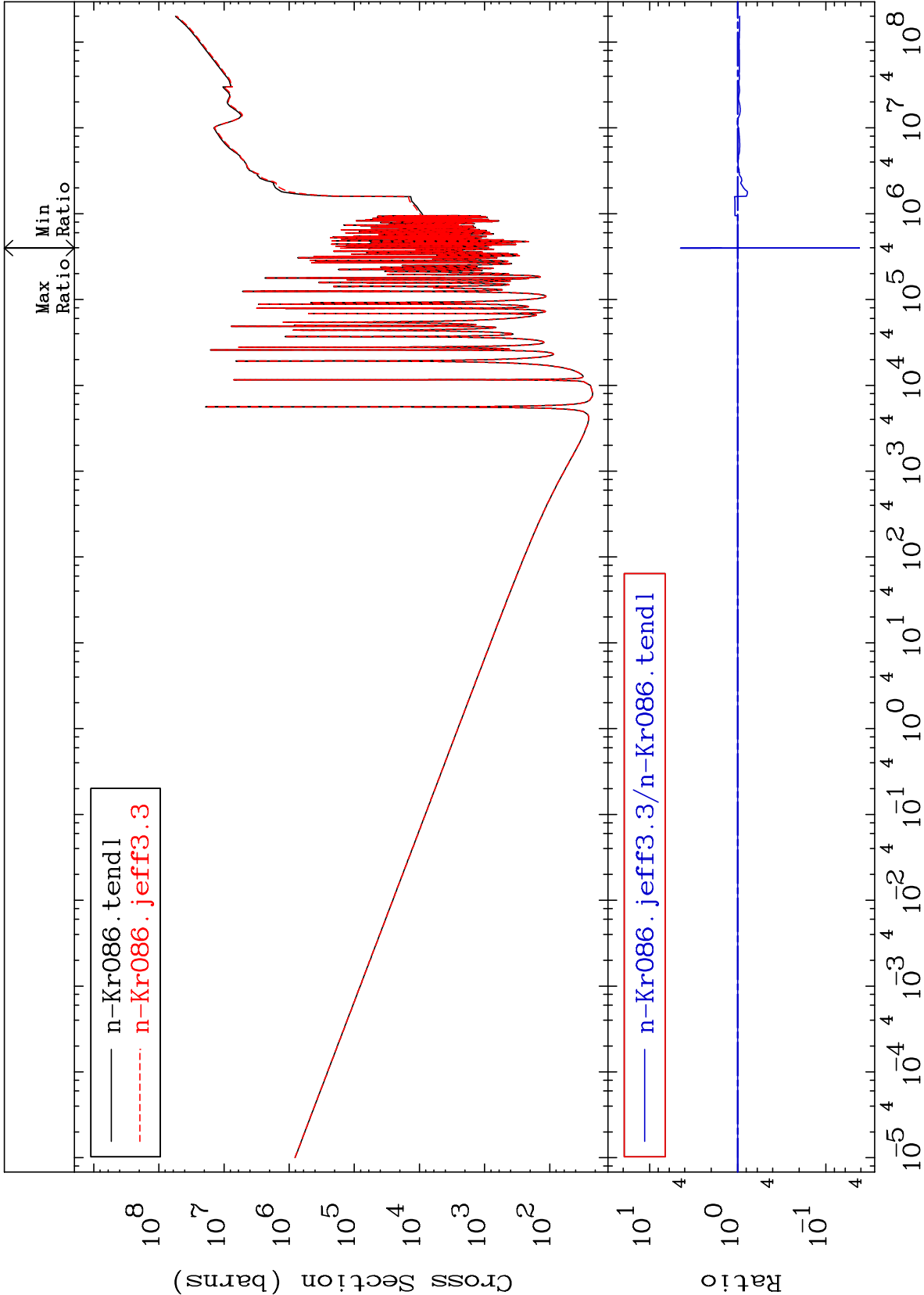
Incident Energy (eV)

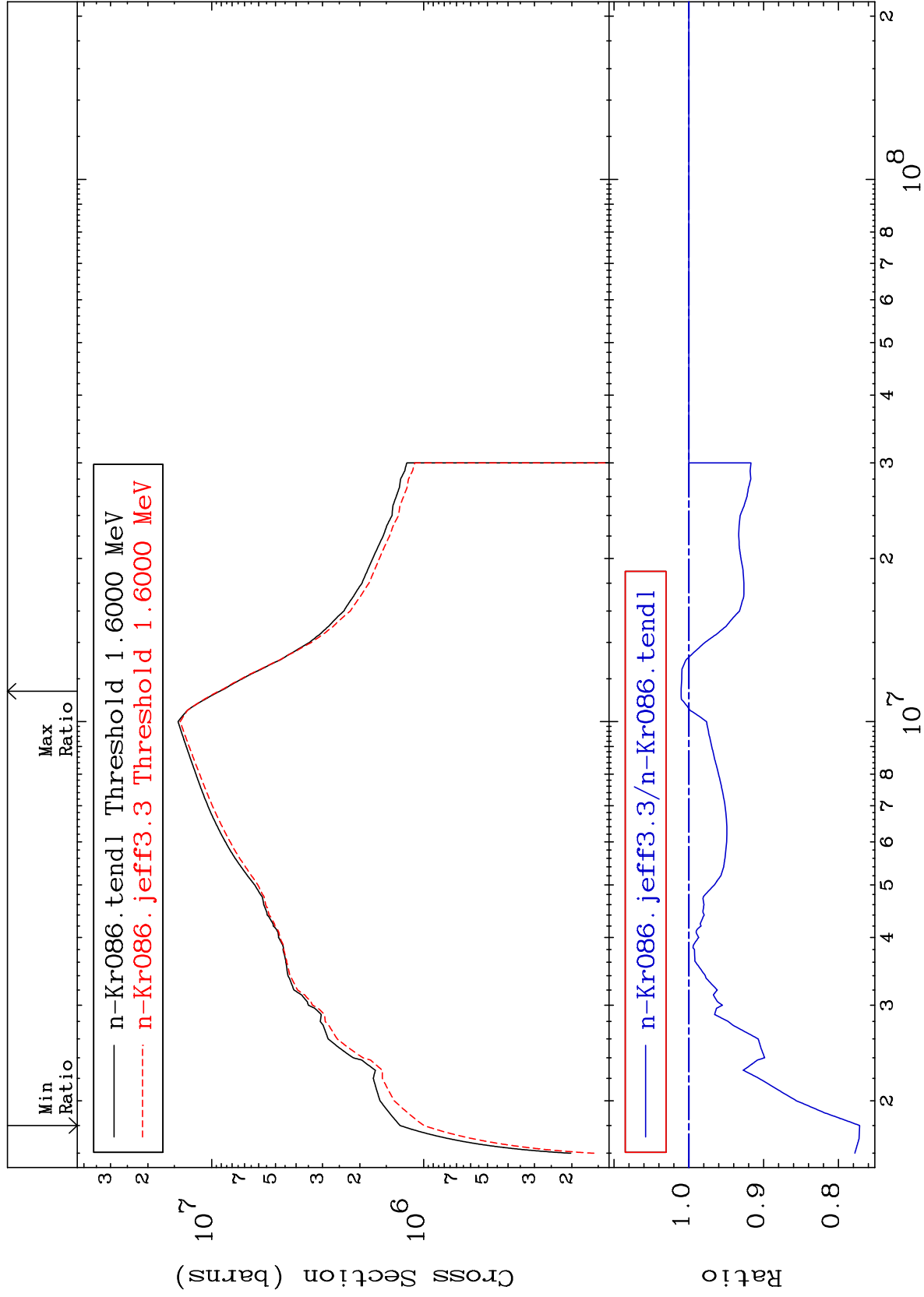
³⁶Kr-86

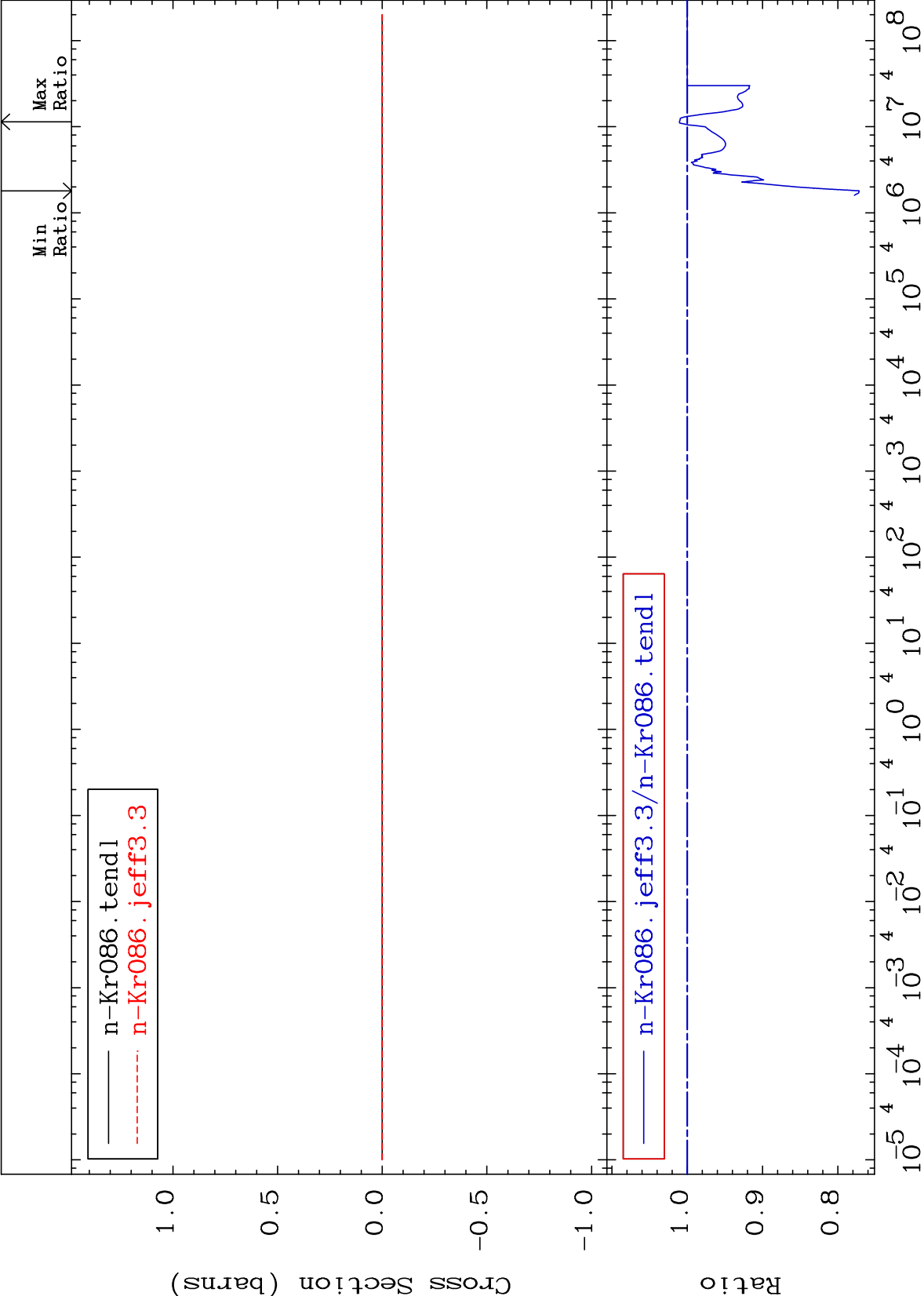


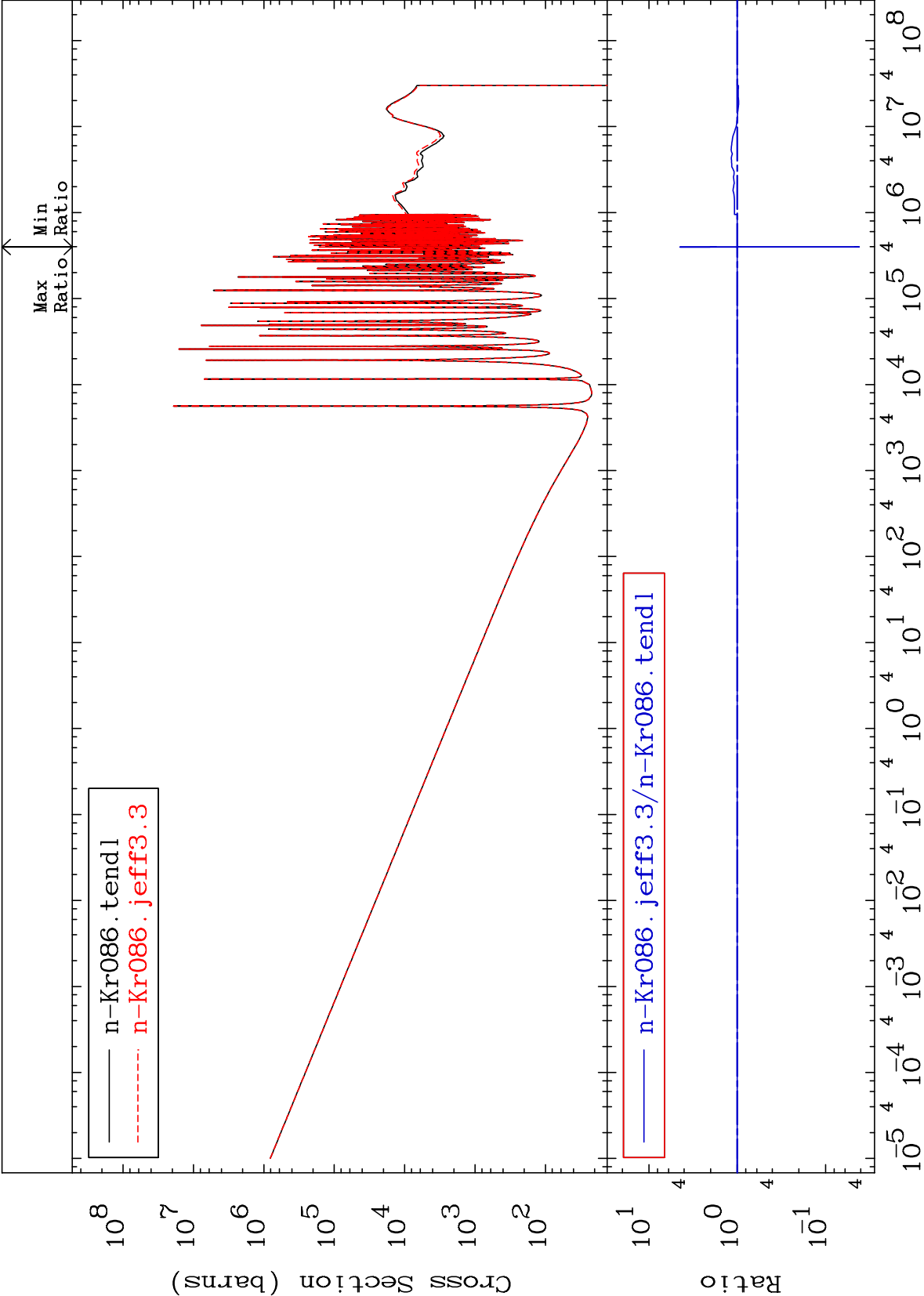
Cross Section

-95.85 To 347.7 %









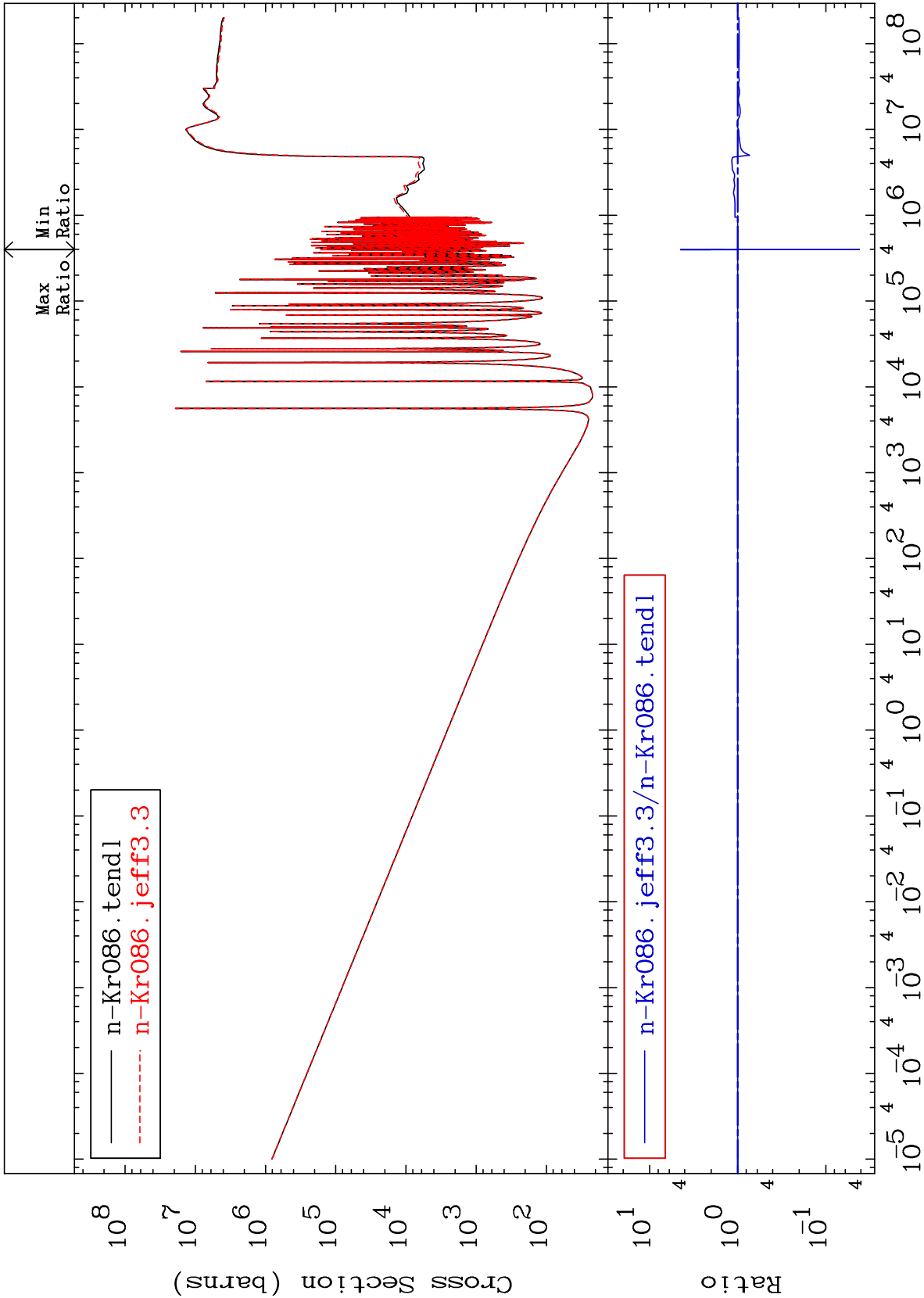
MAT 3649

Total photon (eV-barns)

³⁶Kr-86

Cross Section

-95.85 To 347.7 %



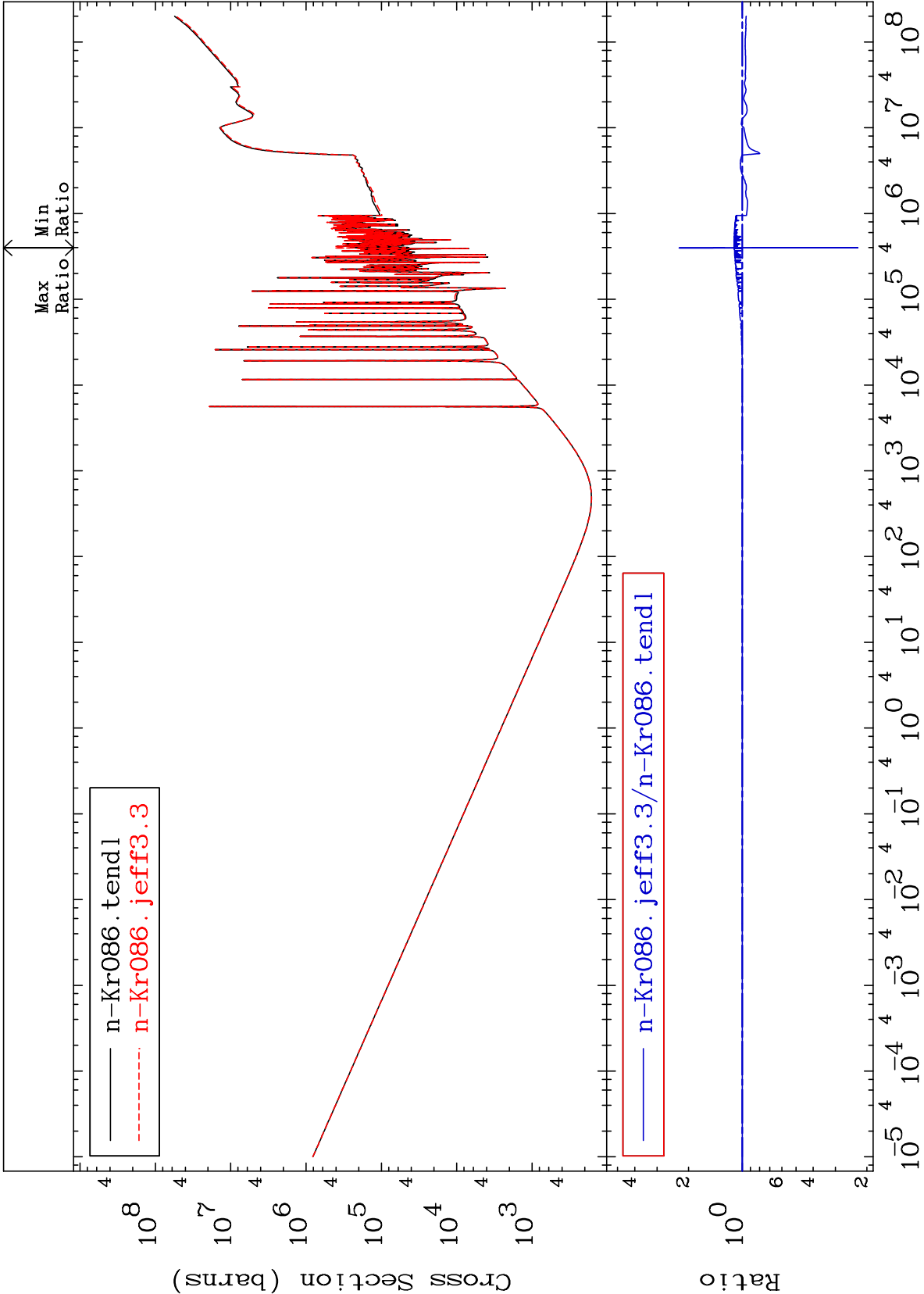
Incident Energy (eV)

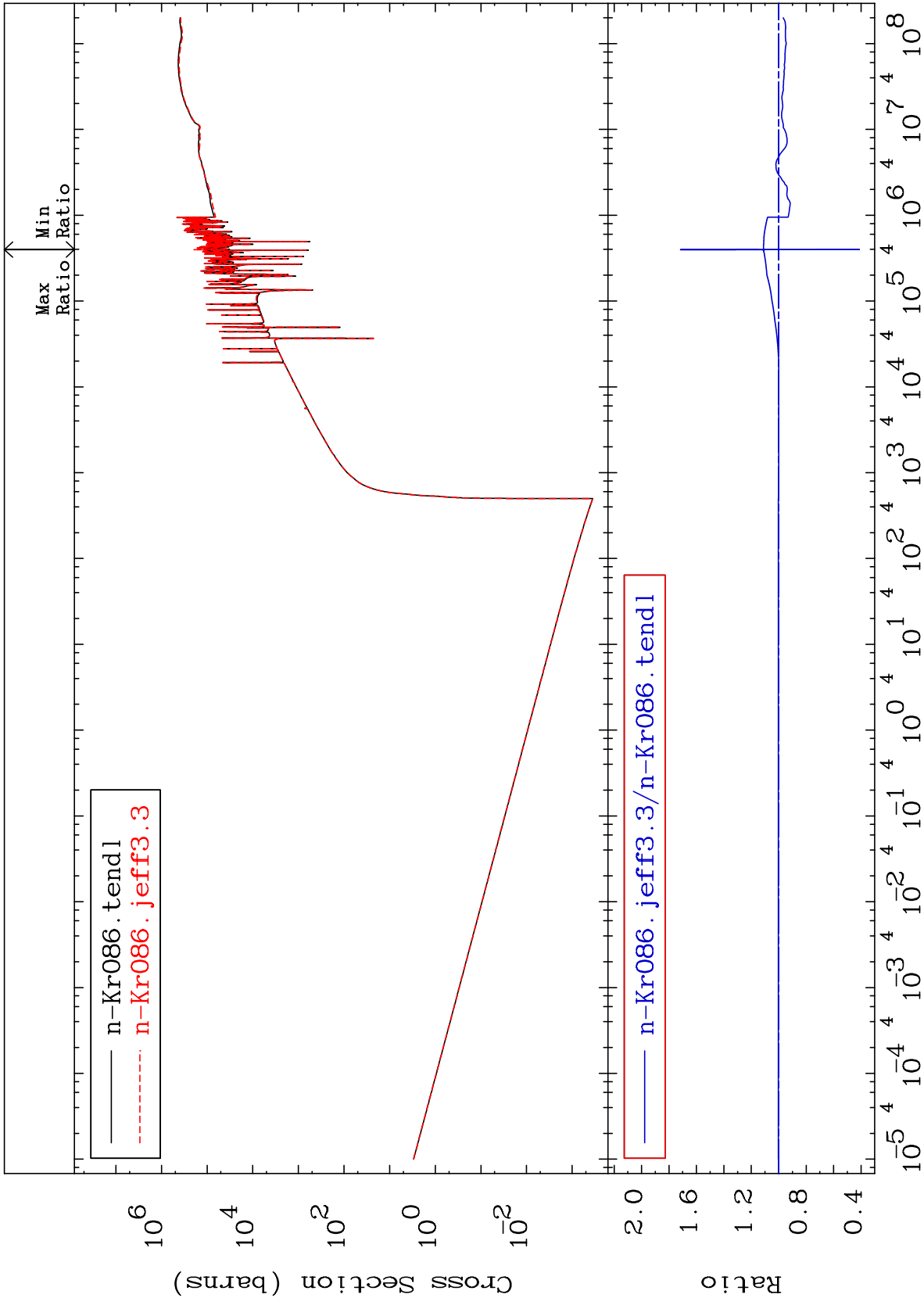
³⁶Kr-86

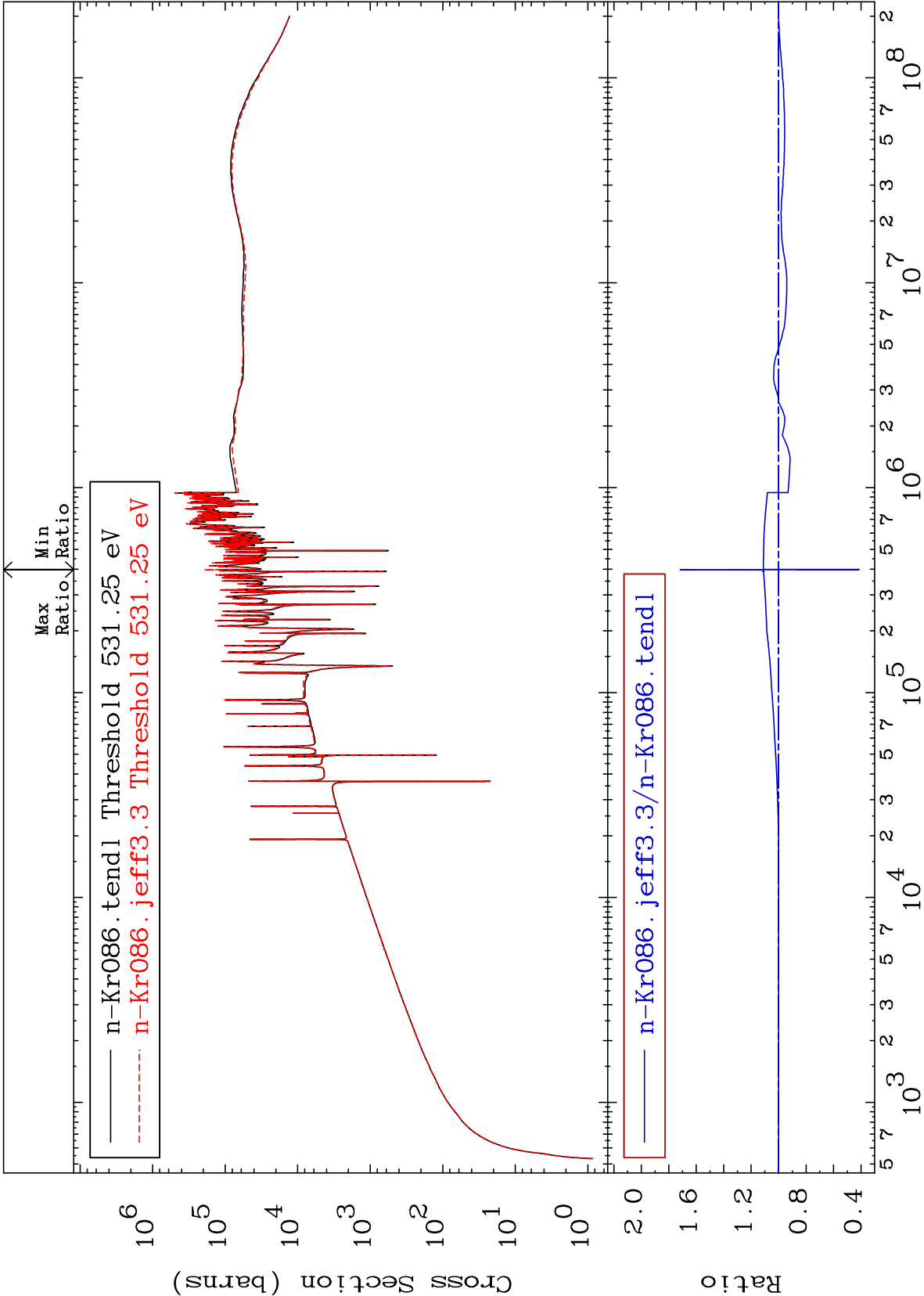
71

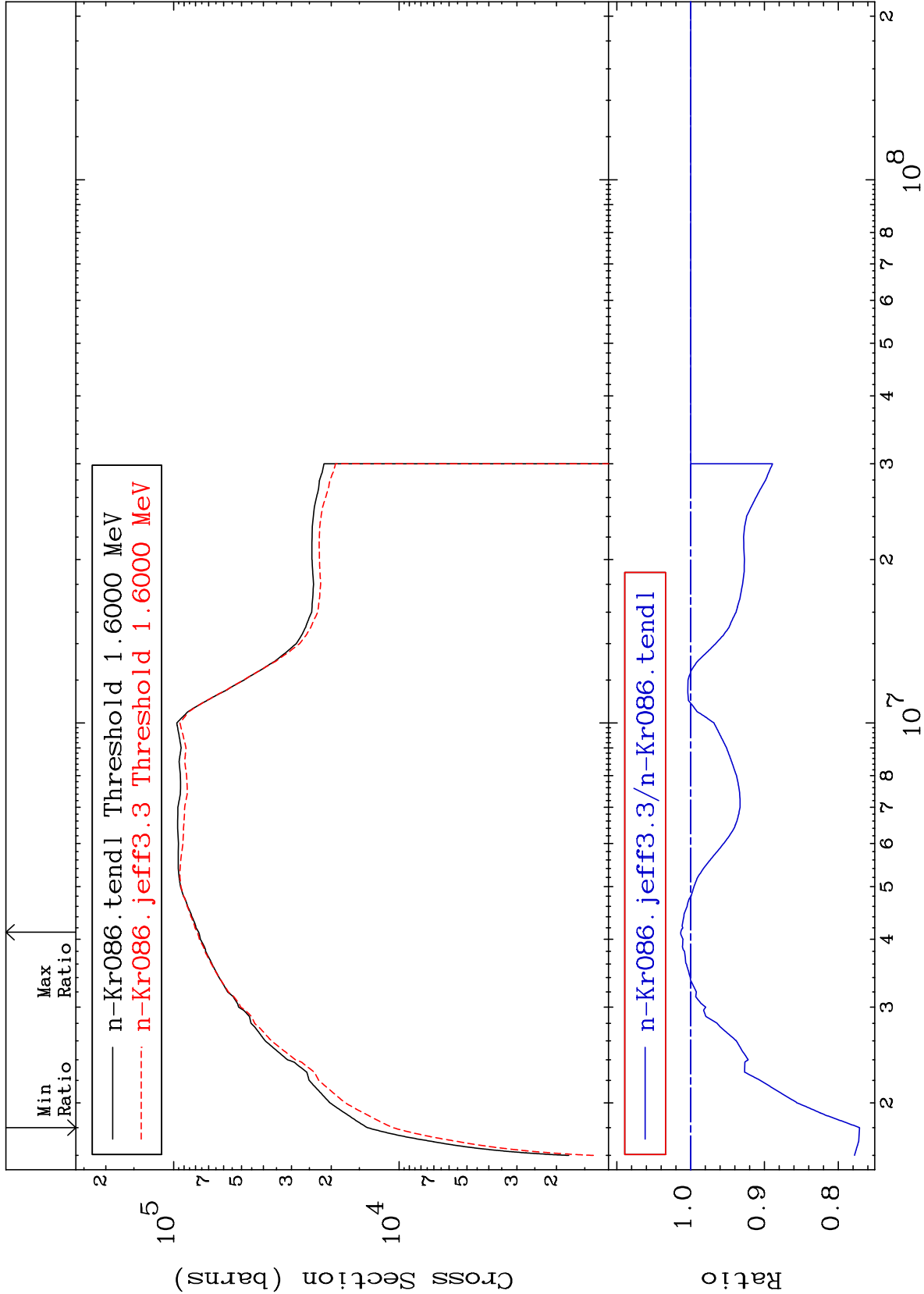
Cross Section

-77.53 To 126.2 %



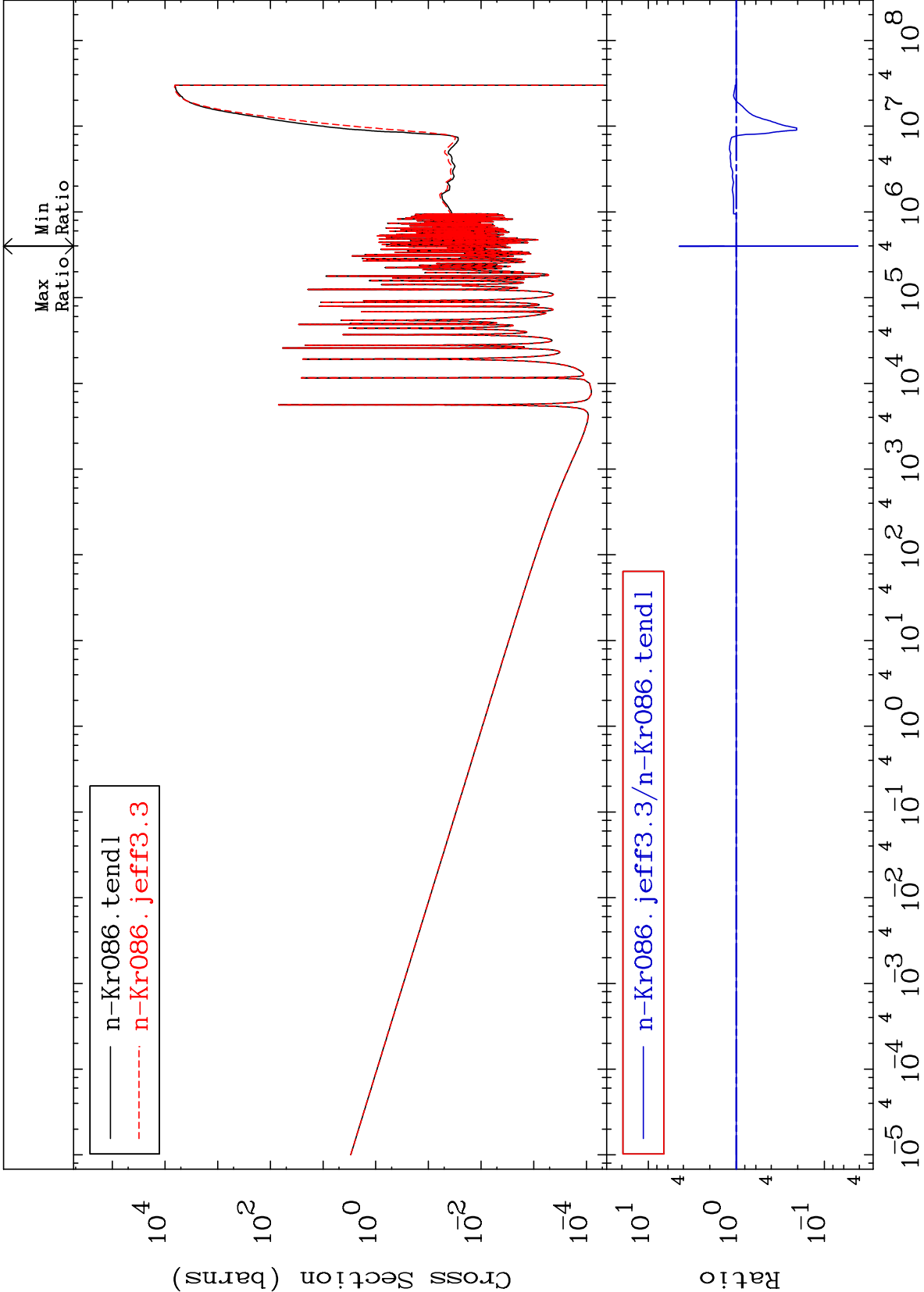






Cross Section

-95.85 To 347.8 %



Incident Energy (eV)

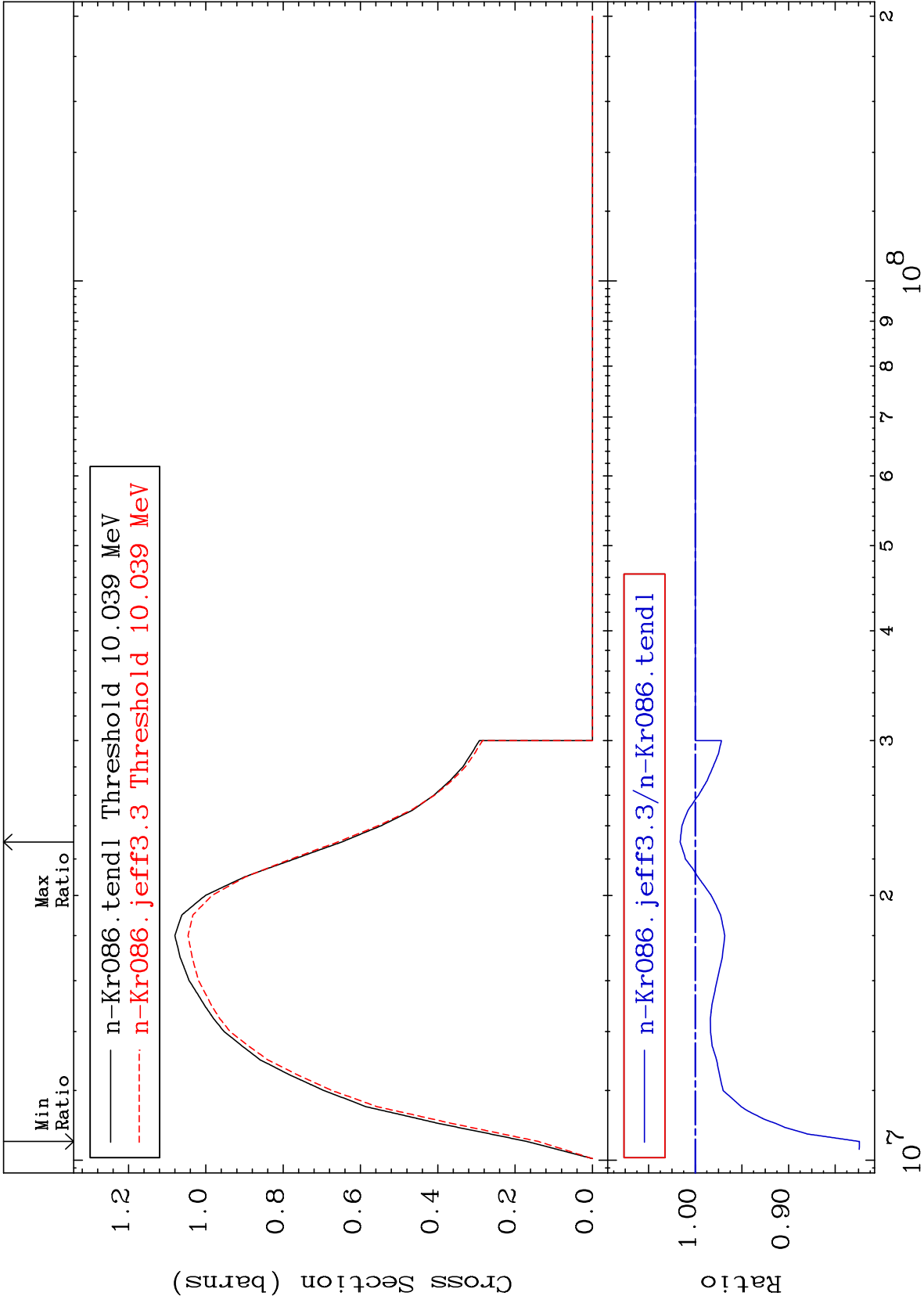
MAT 3649

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

36-Kr-86

Radionuclide Production Cross Section

-17.60 To 1.619 %



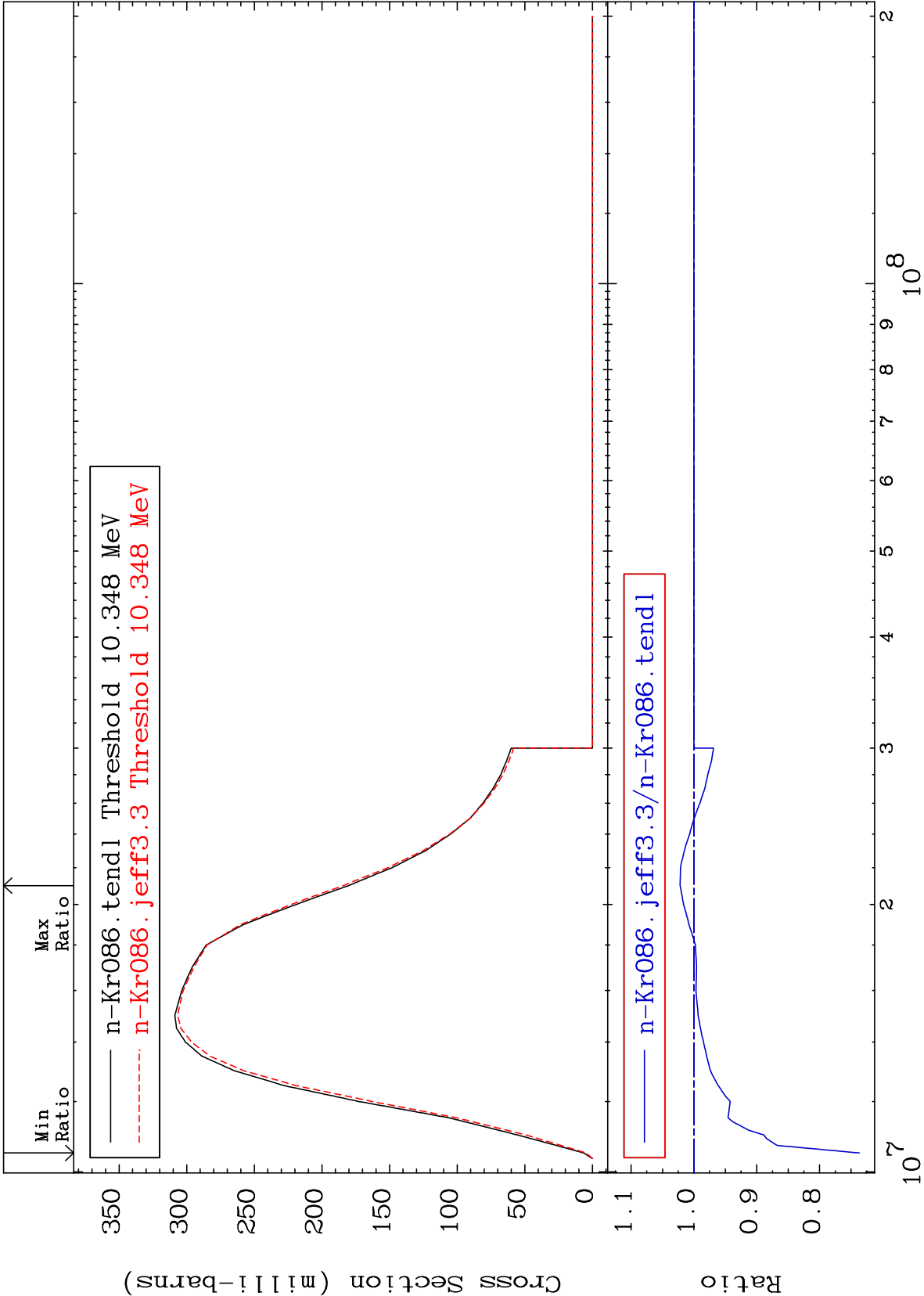
MAT 3649

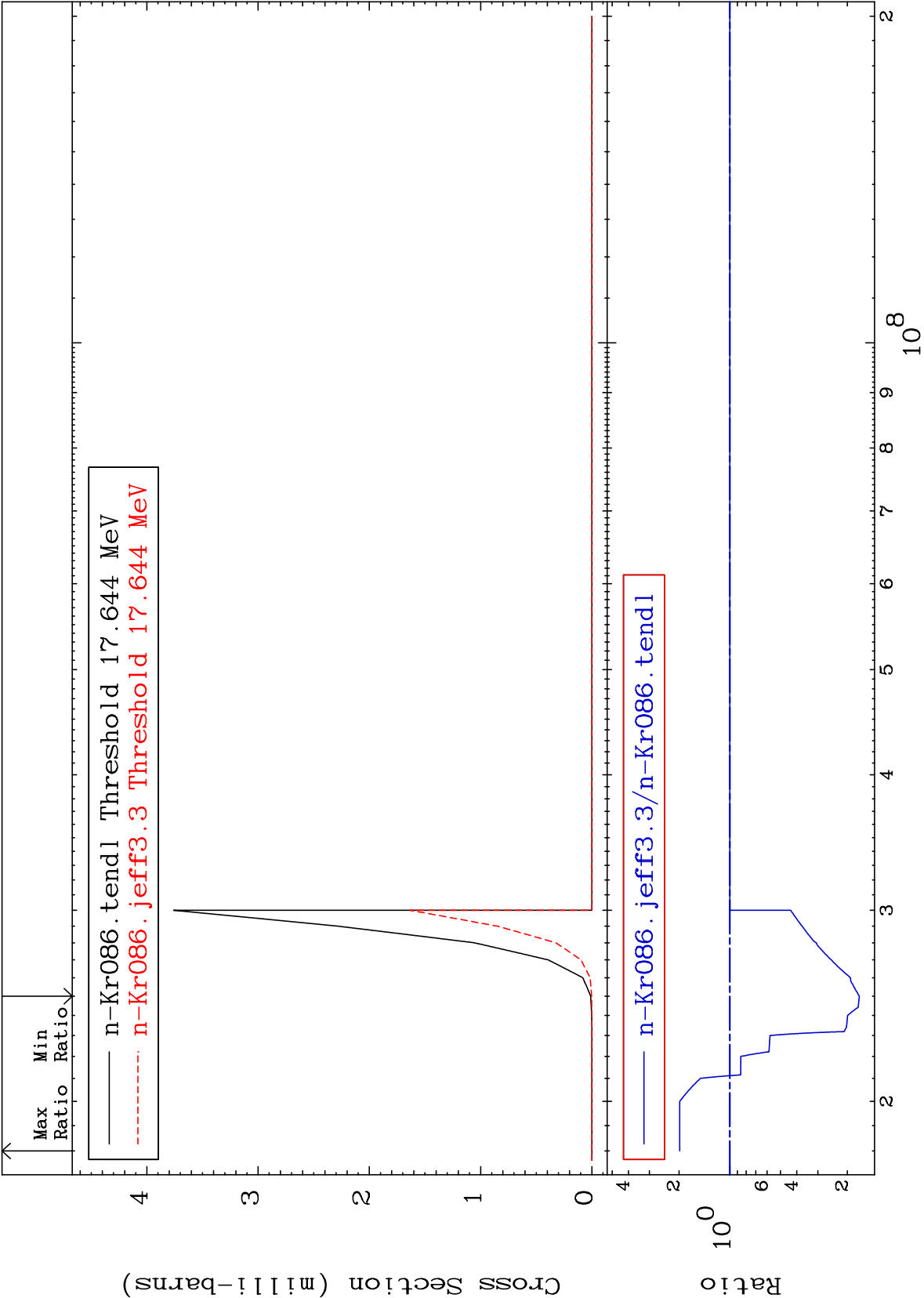
(n,2n):36-Kr-85m1

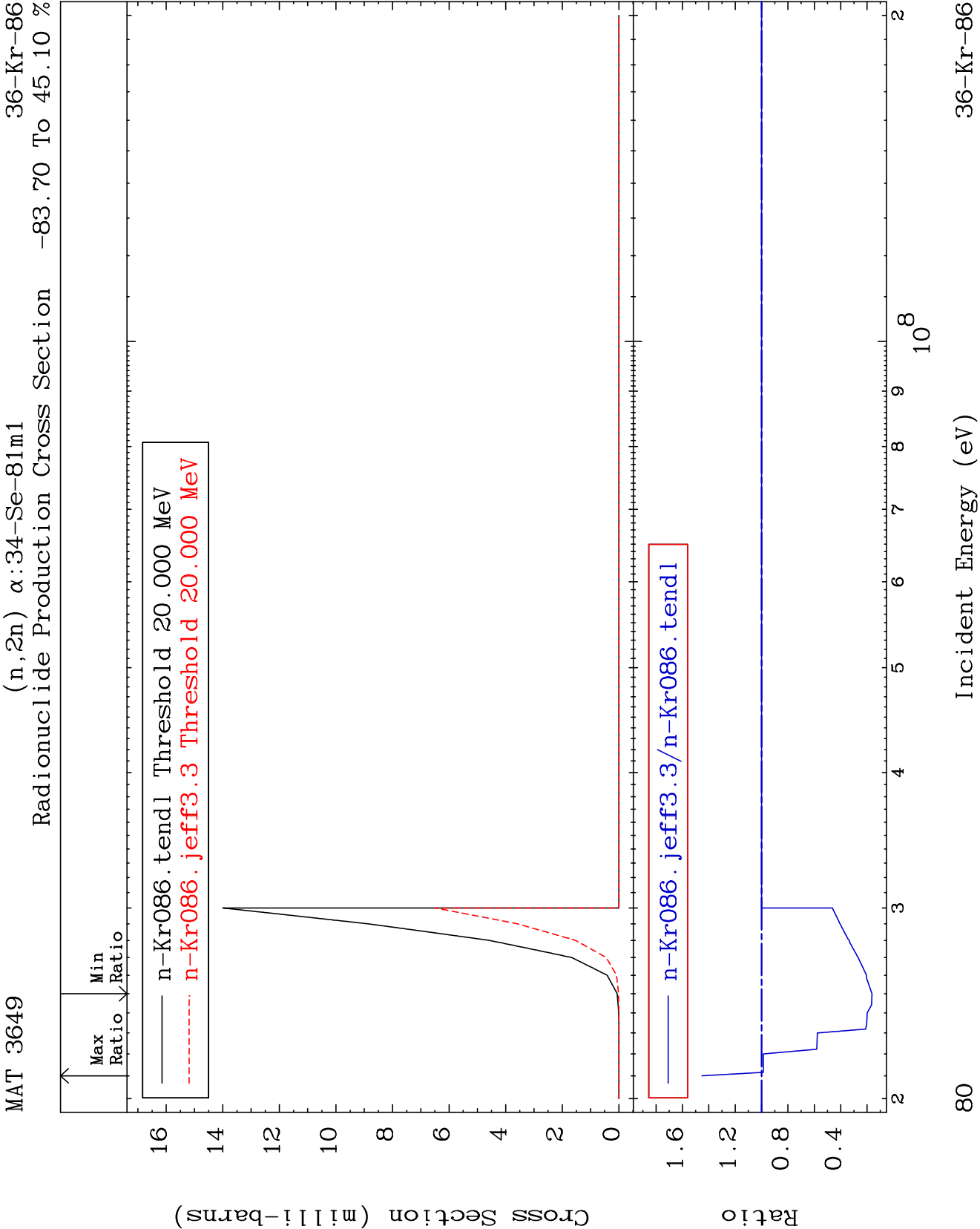
36-Kr-86

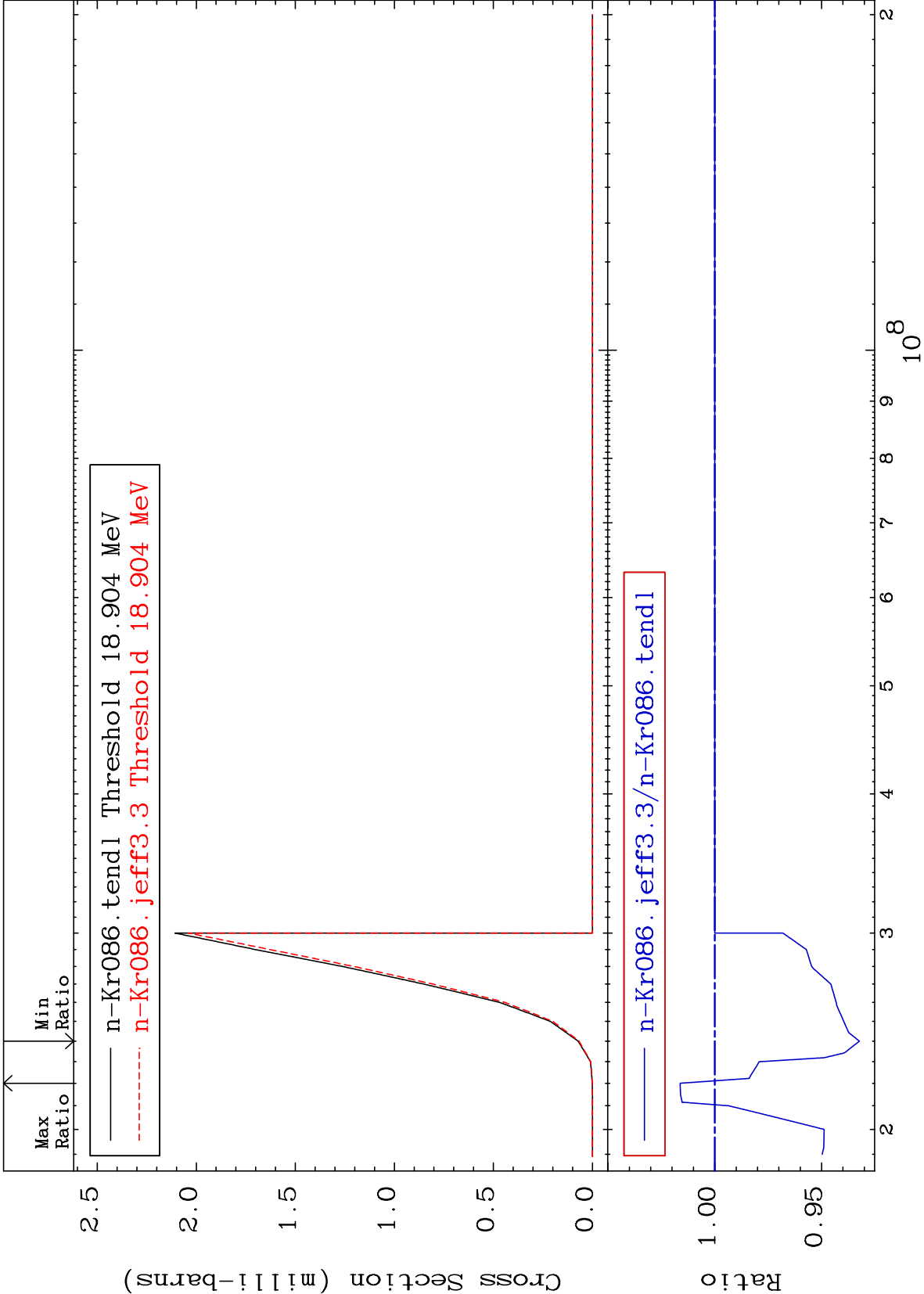
Radionuclide Production Cross Section

-26.33 To 2.189 %

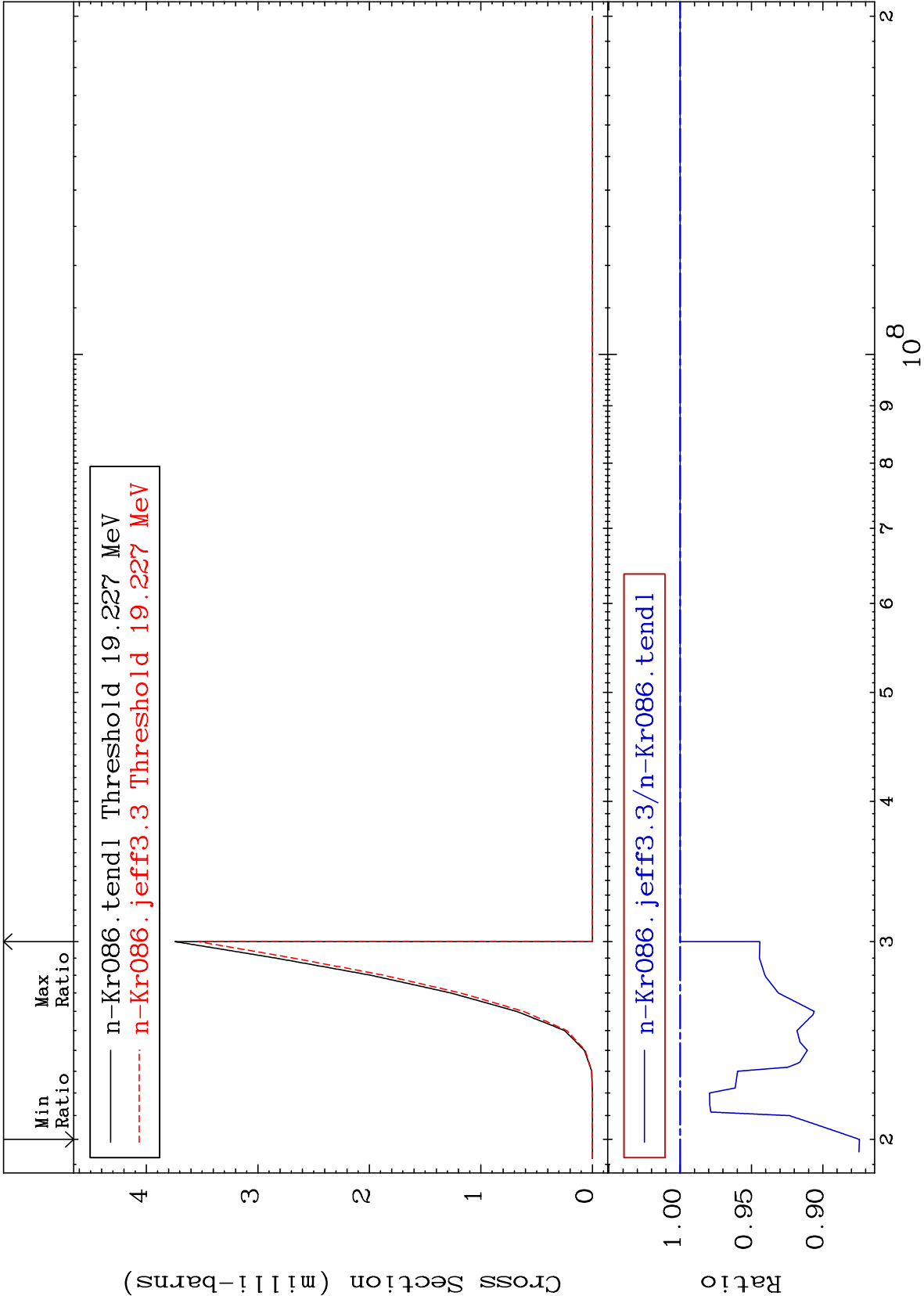








Radionuclide Production Cross Section -12.56 To 0.000 %



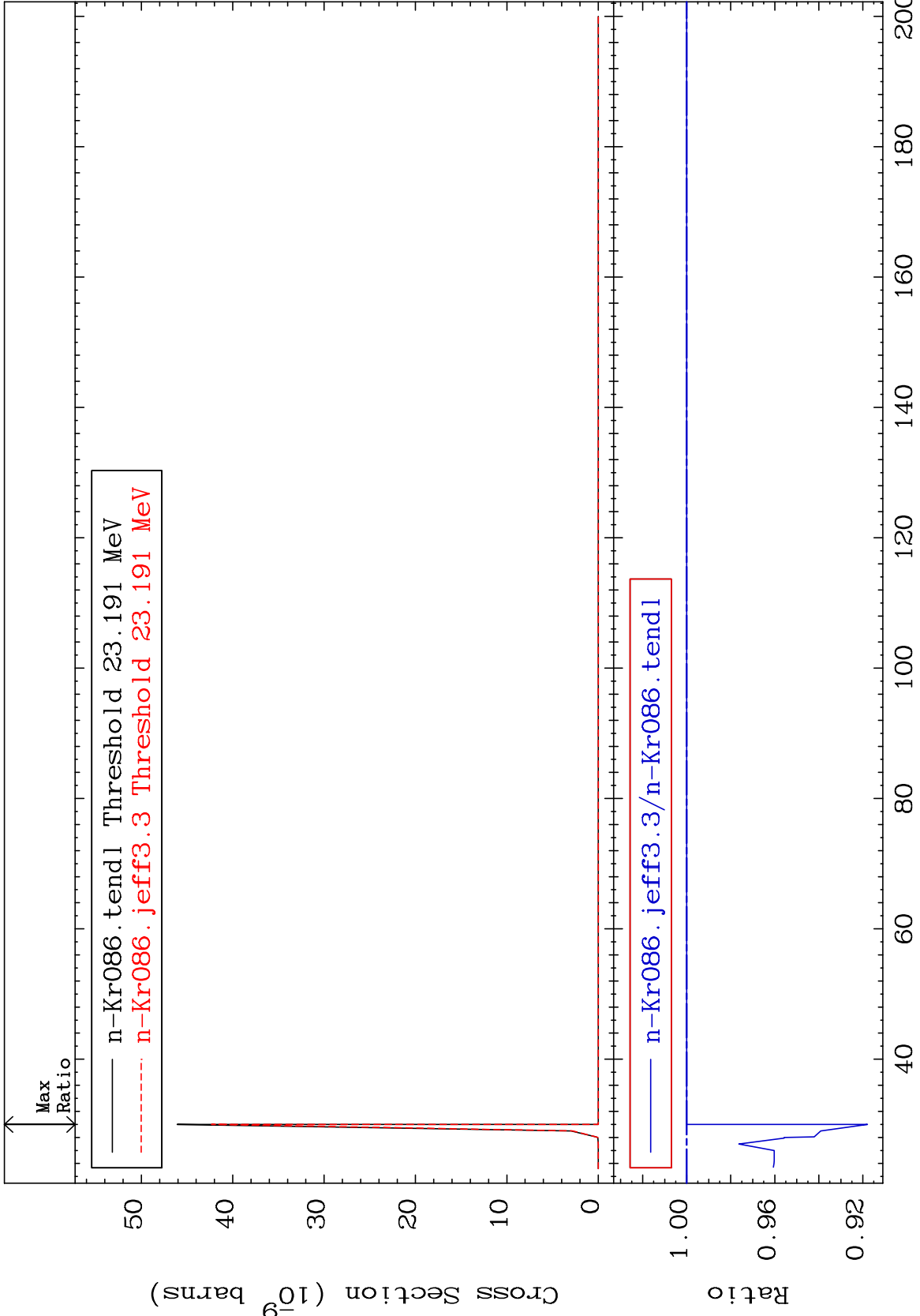
MAT 3649

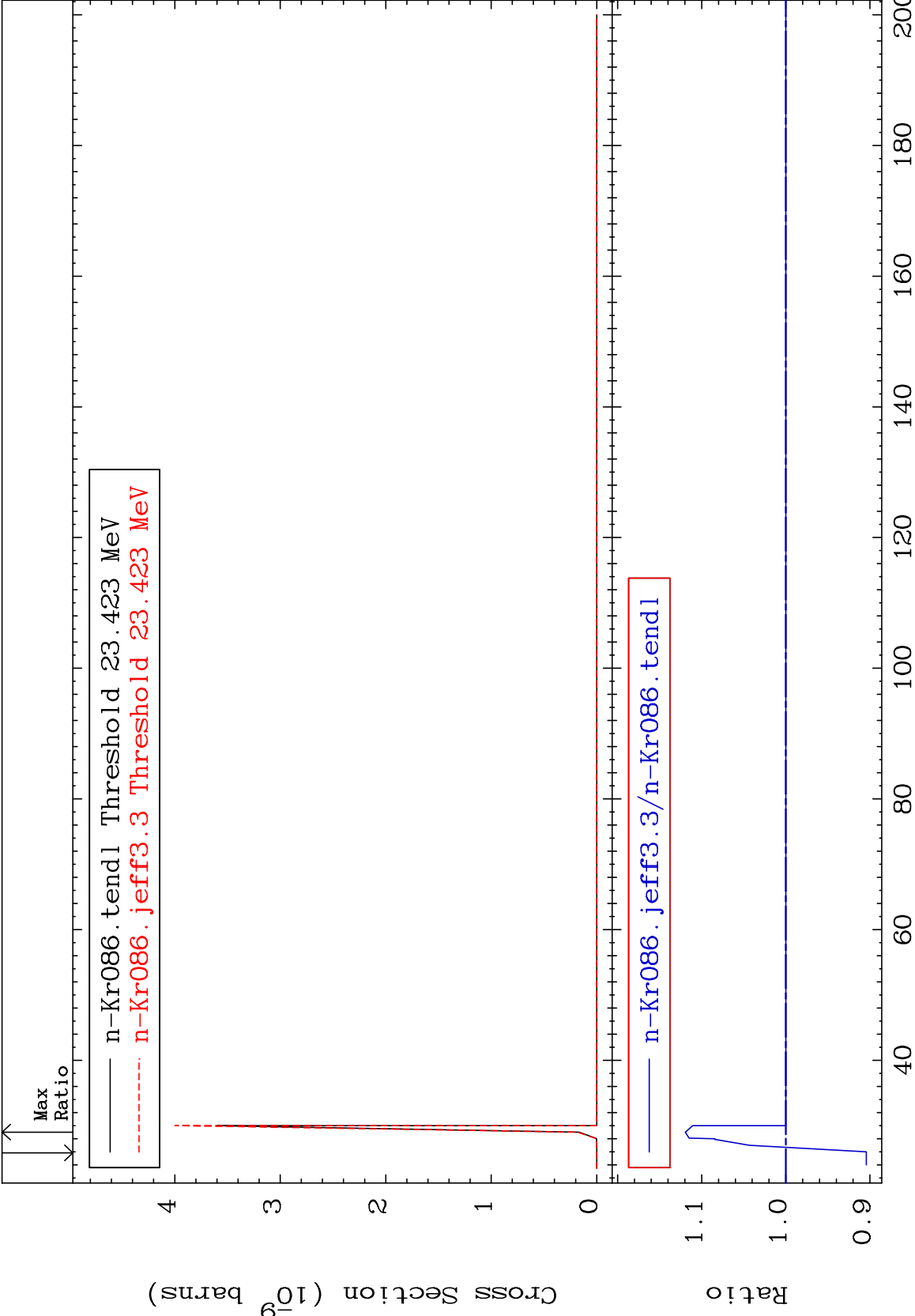
³⁶Kr-86

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

Radionuclide Production Cross Section

-8.209 To 0.000 %





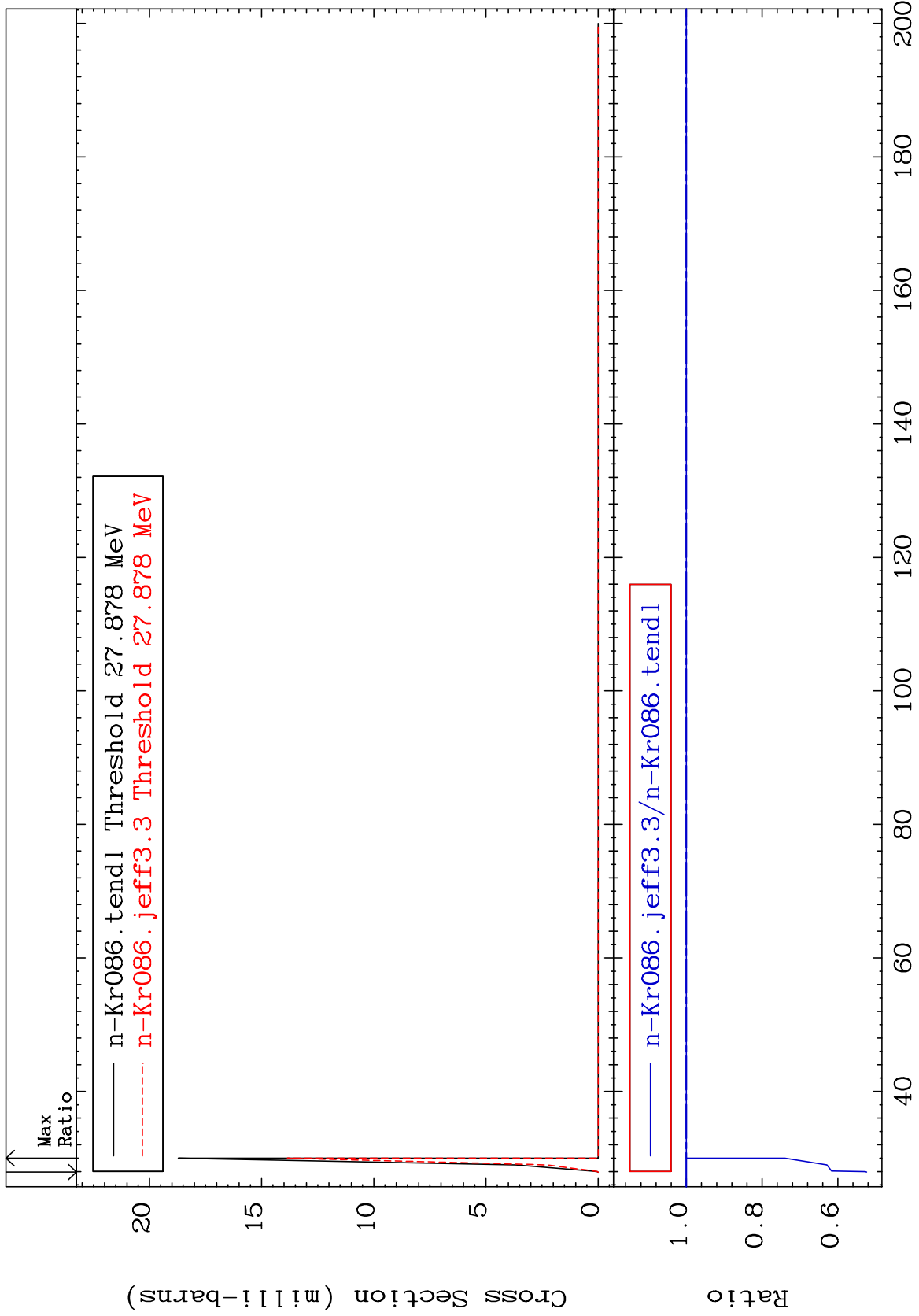
MAT 3649

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

36-Kr-86

Radionuclide Production Cross Section

-47.59 To 0.000 %



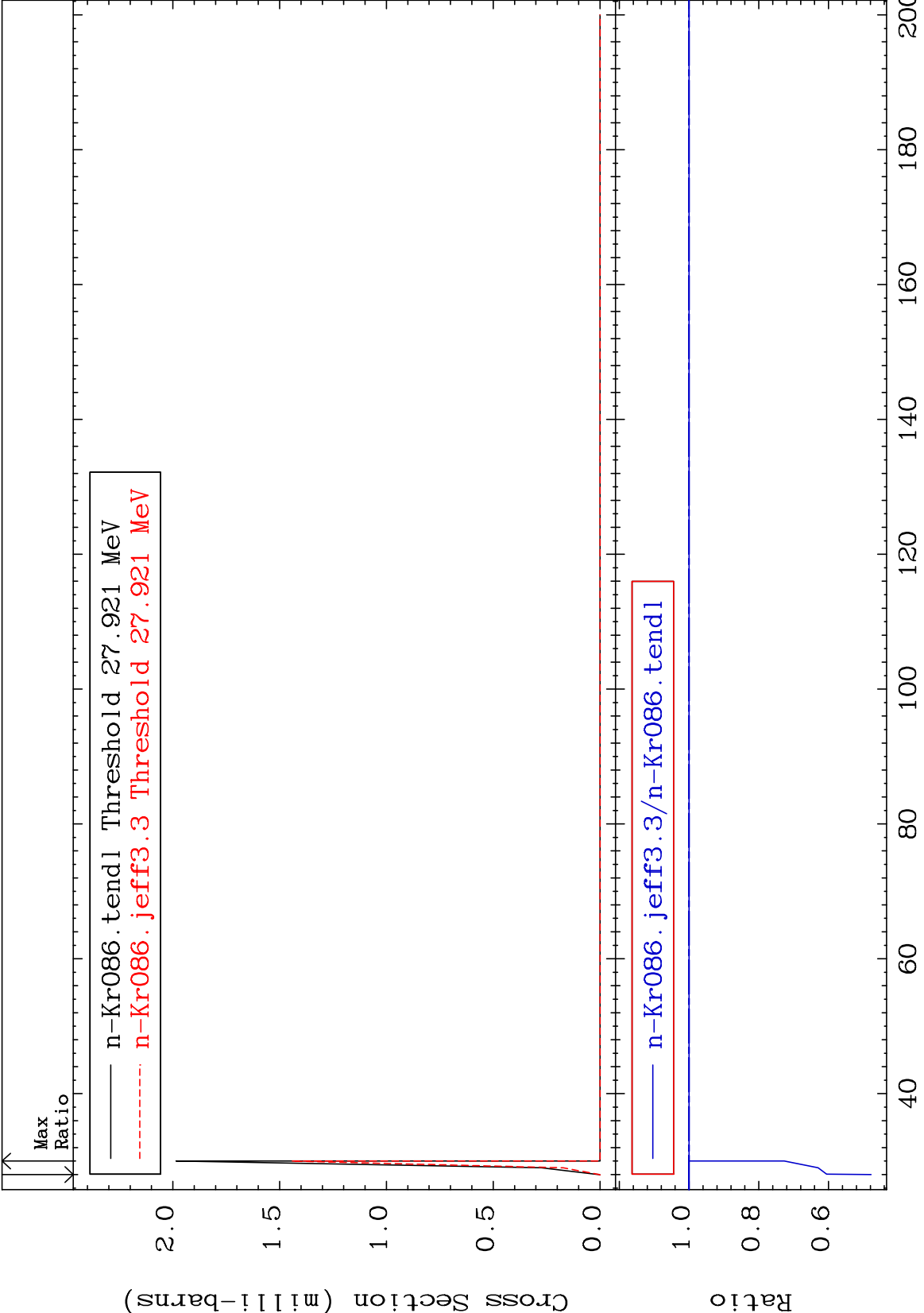
85

Incident Energy (MeV)

36-Kr-86

Radionuclide Production Cross Section

-52.20 To 0.000 %



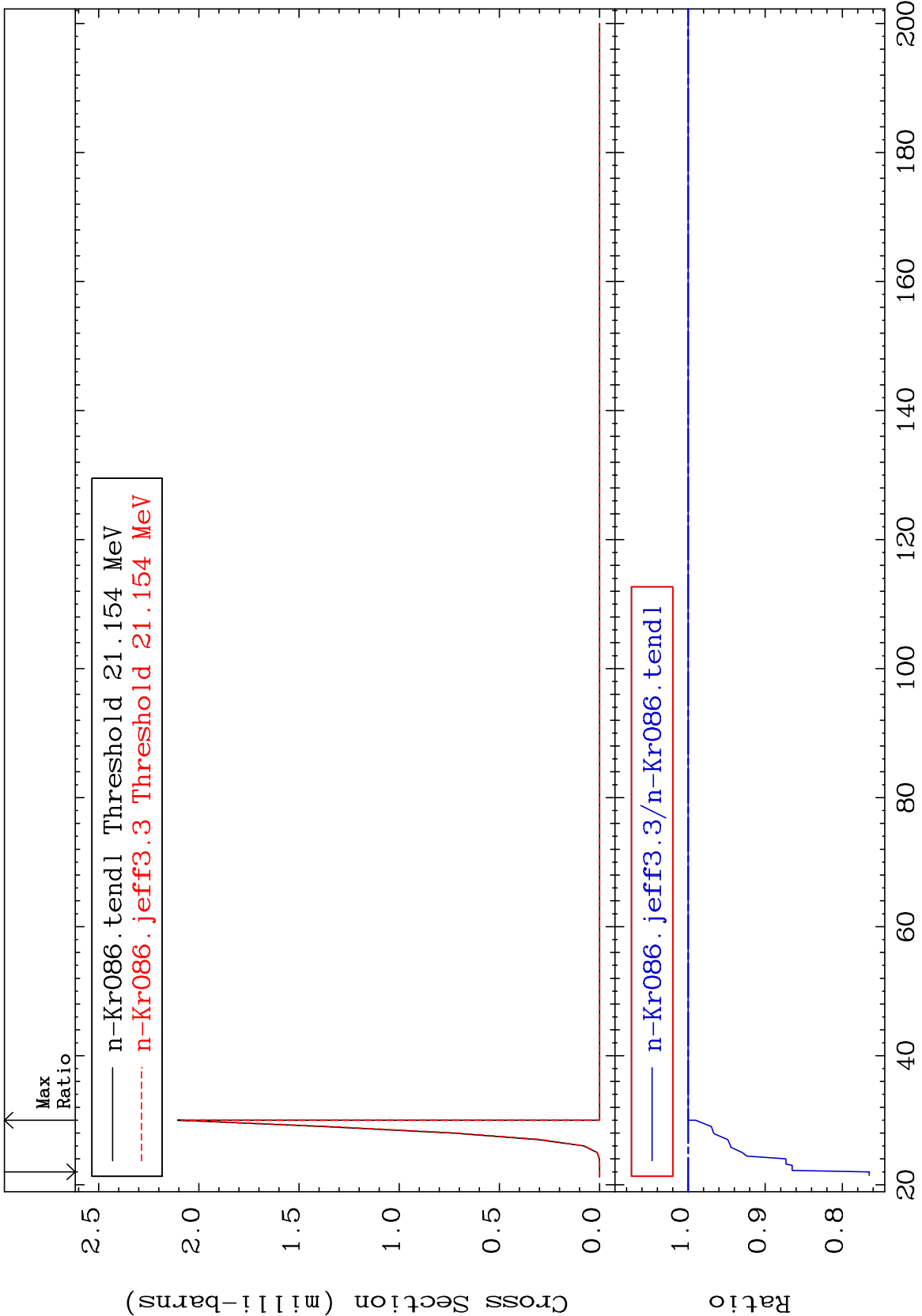
MAT 3649

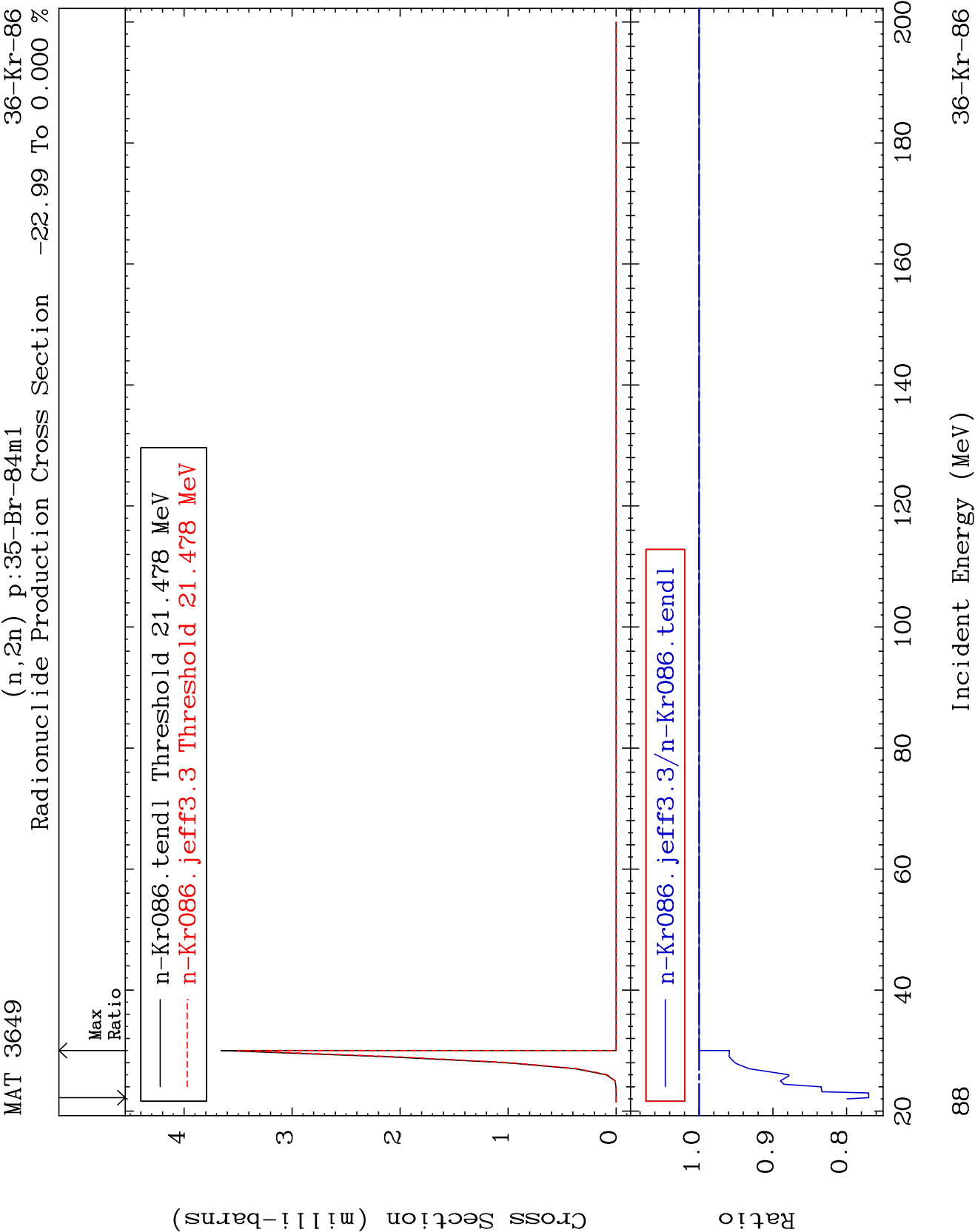
(n,2n) p:35-Br-84g

36-Kr-86

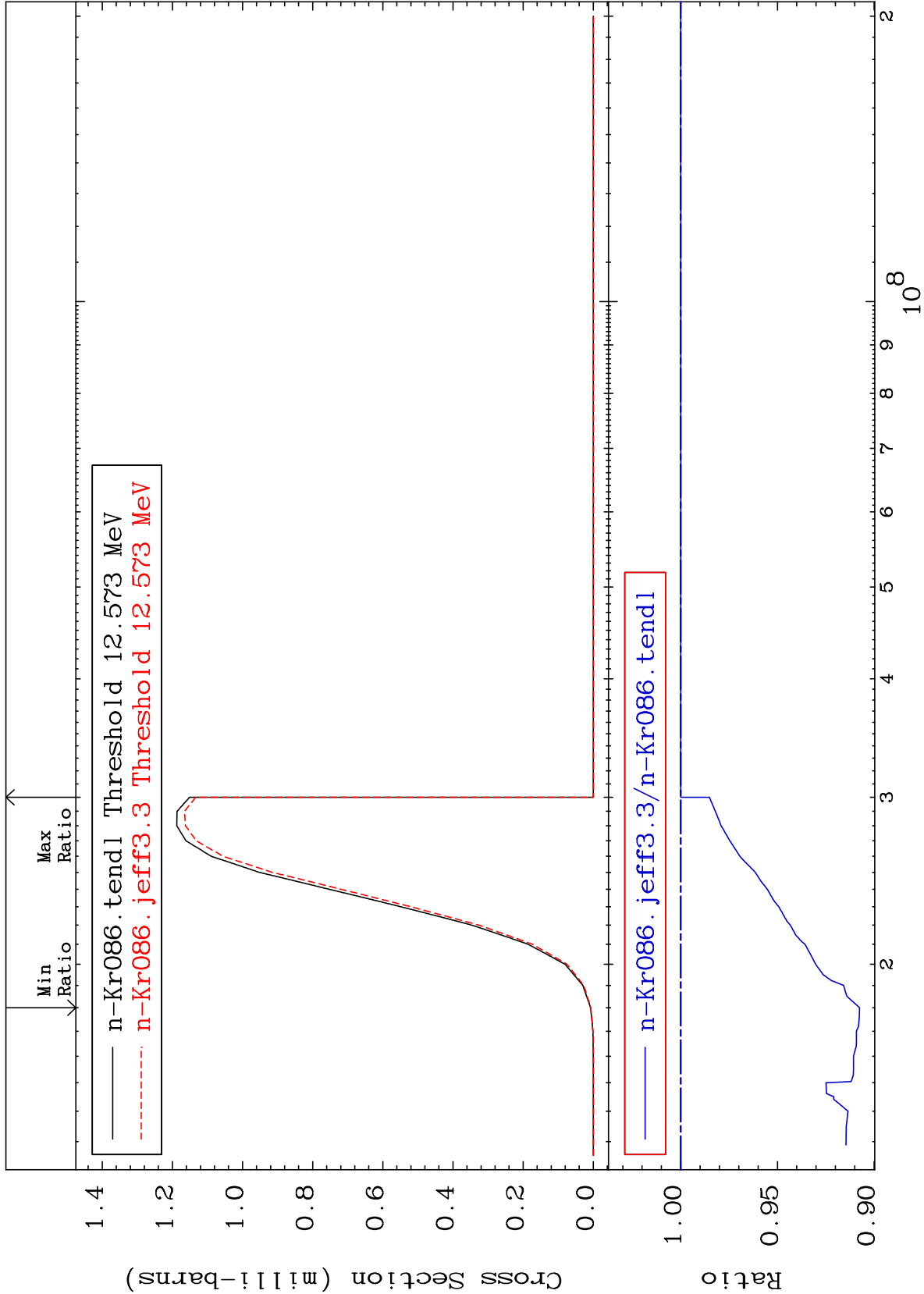
Radionuclide Production Cross Section

-23.51 To 0.000 %

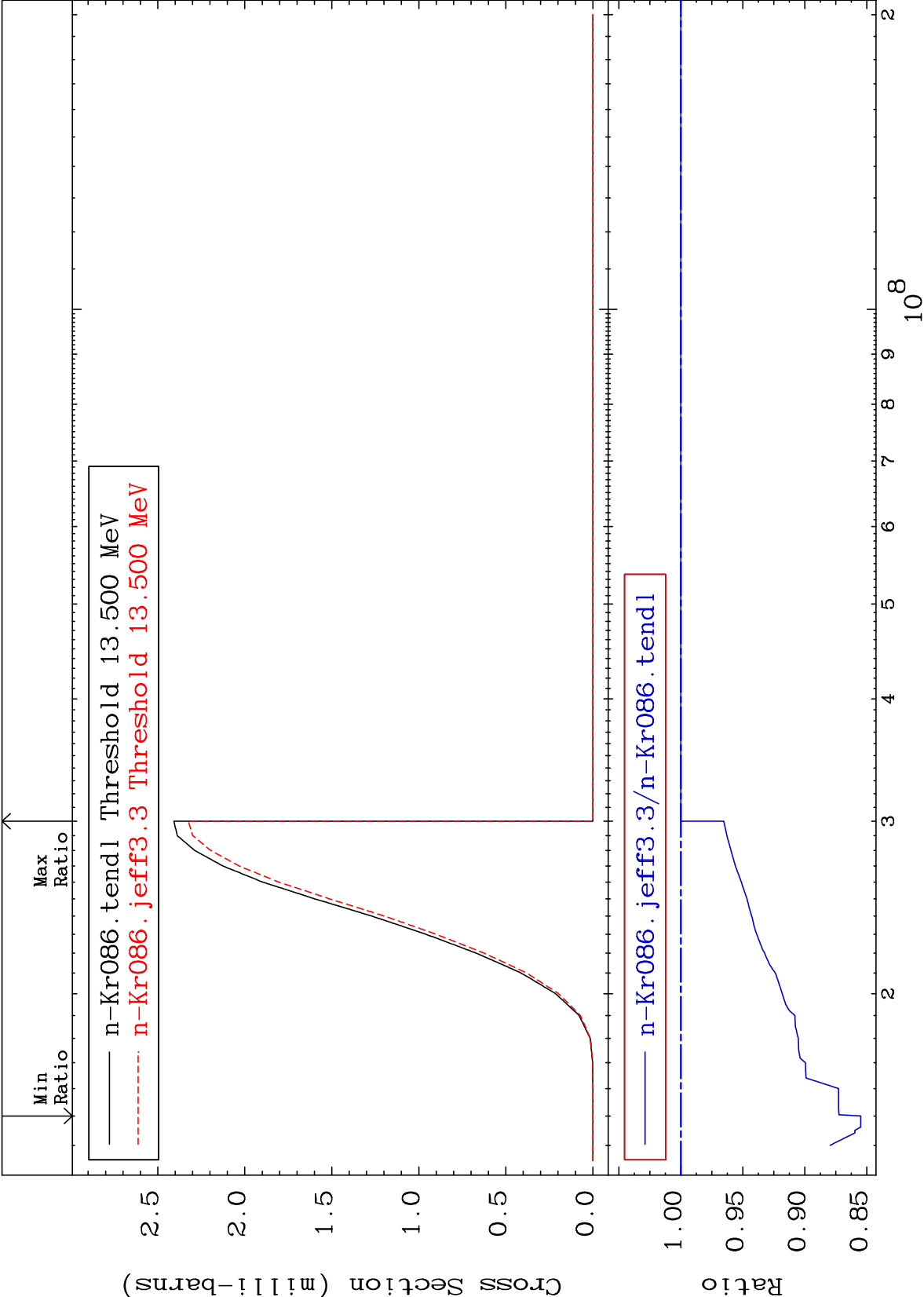


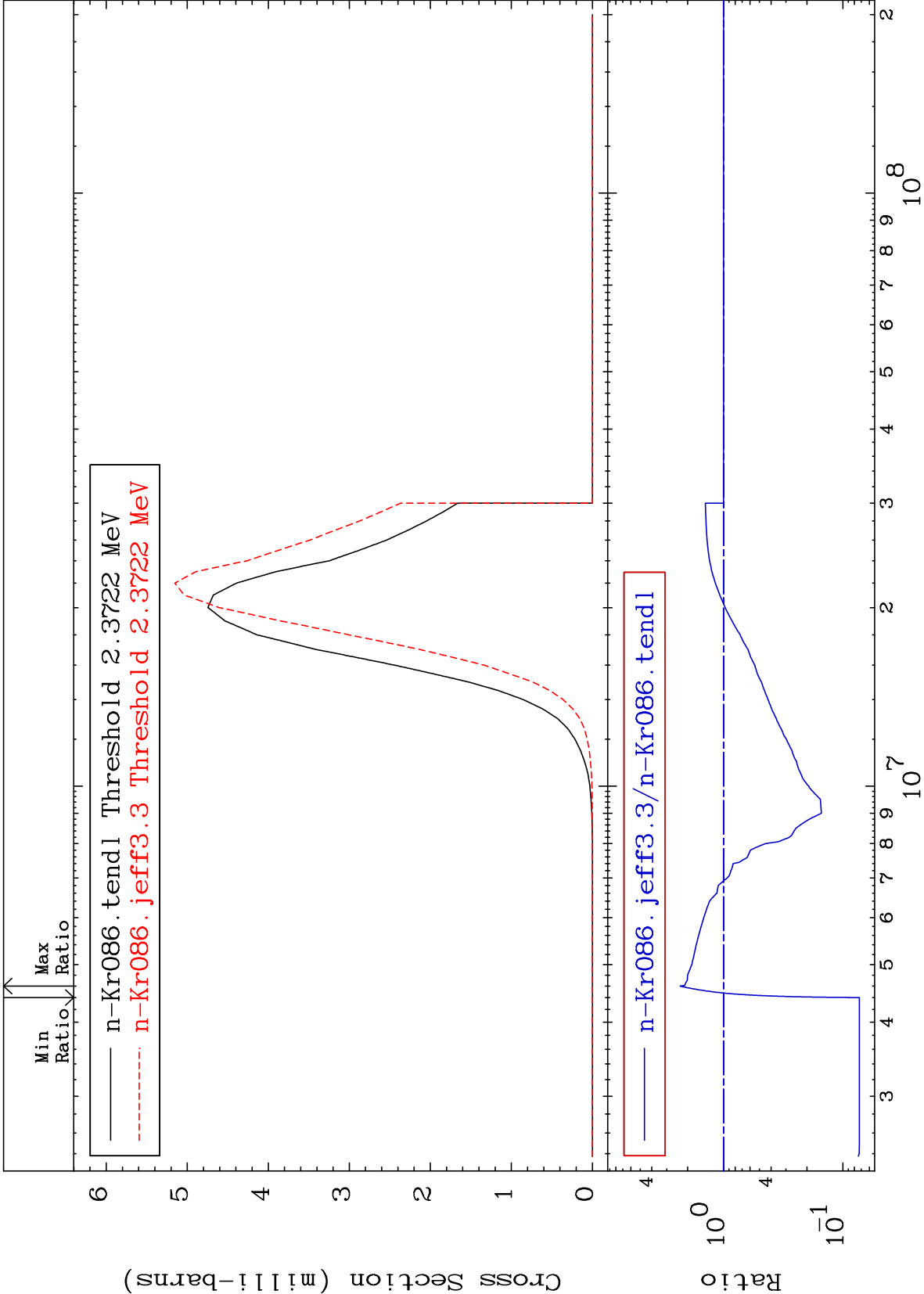


Radionuclide Production Cross Section -9.247 To 0.000 %

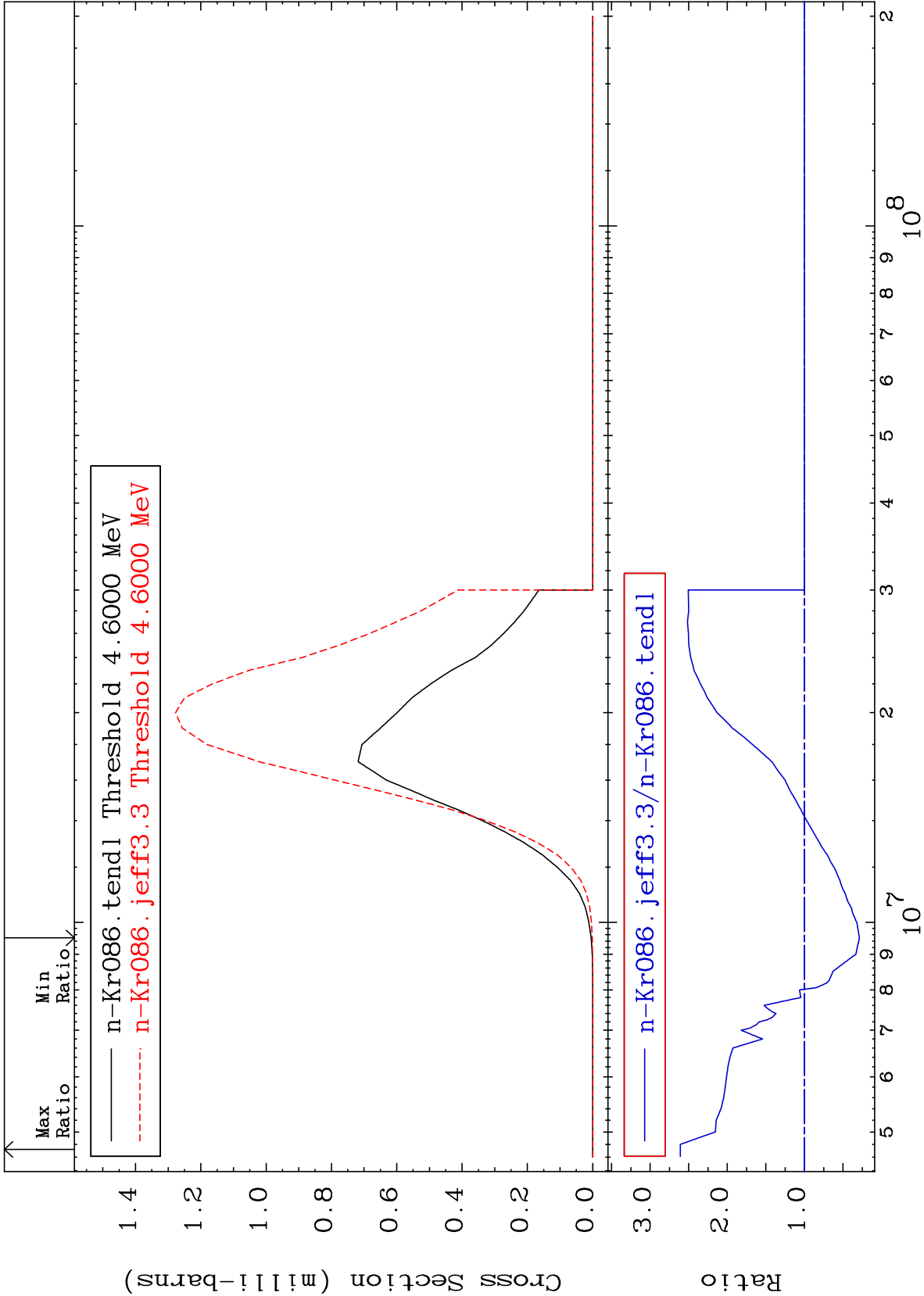


Radionuclide Production Cross Section -14.51 To 0.000 %



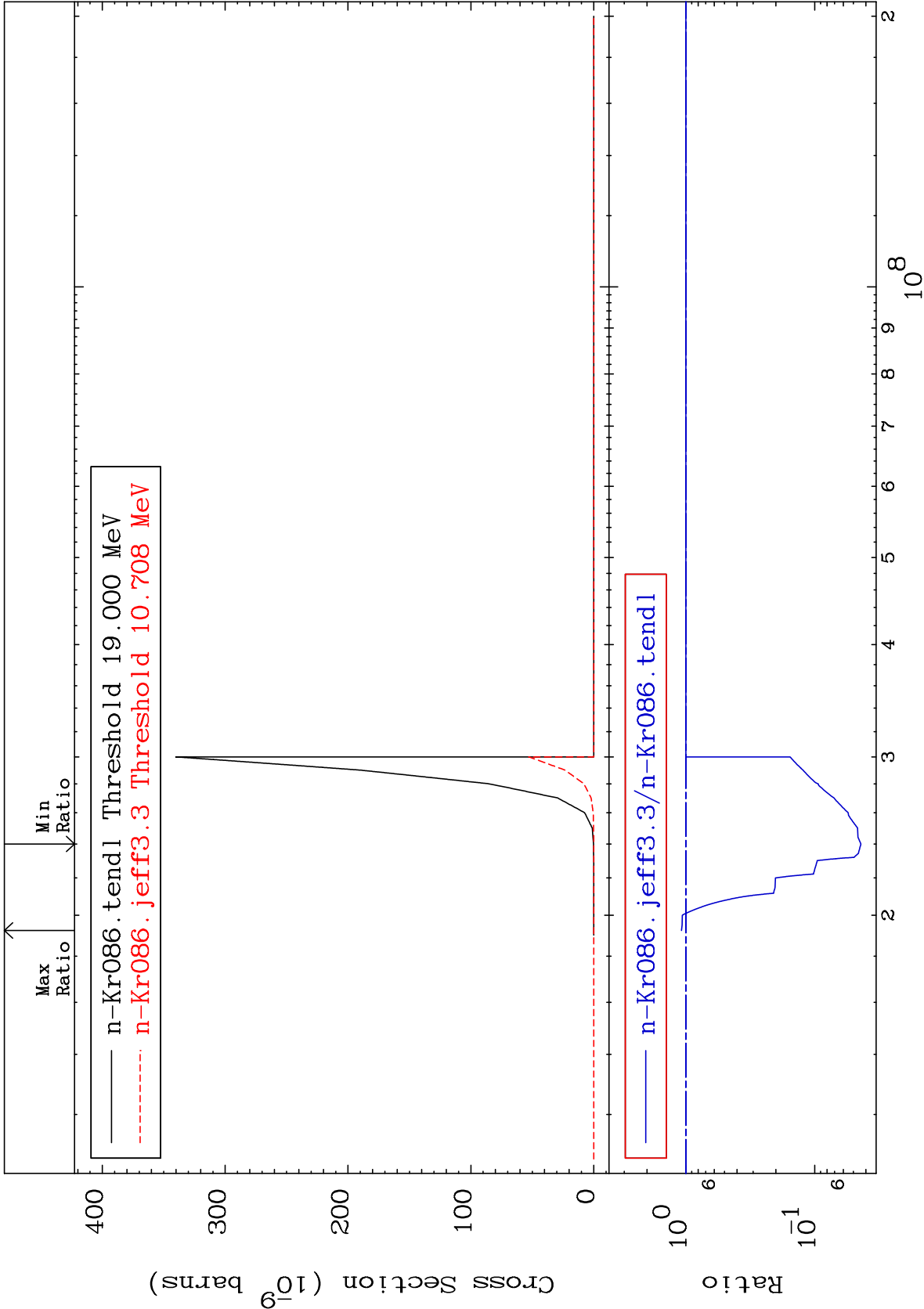


Radionuclide Production Cross Section -71.33 To 160.8 %

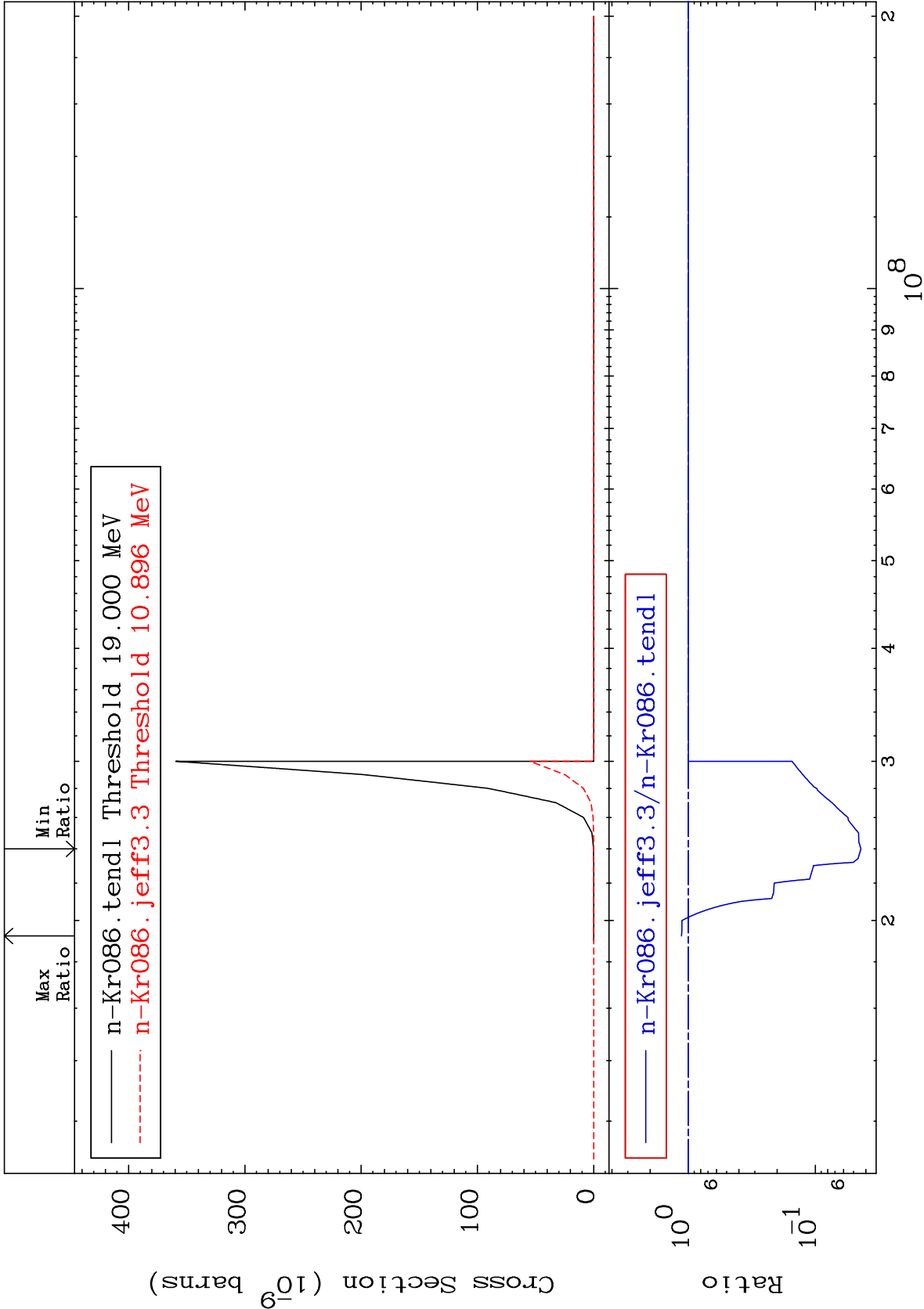


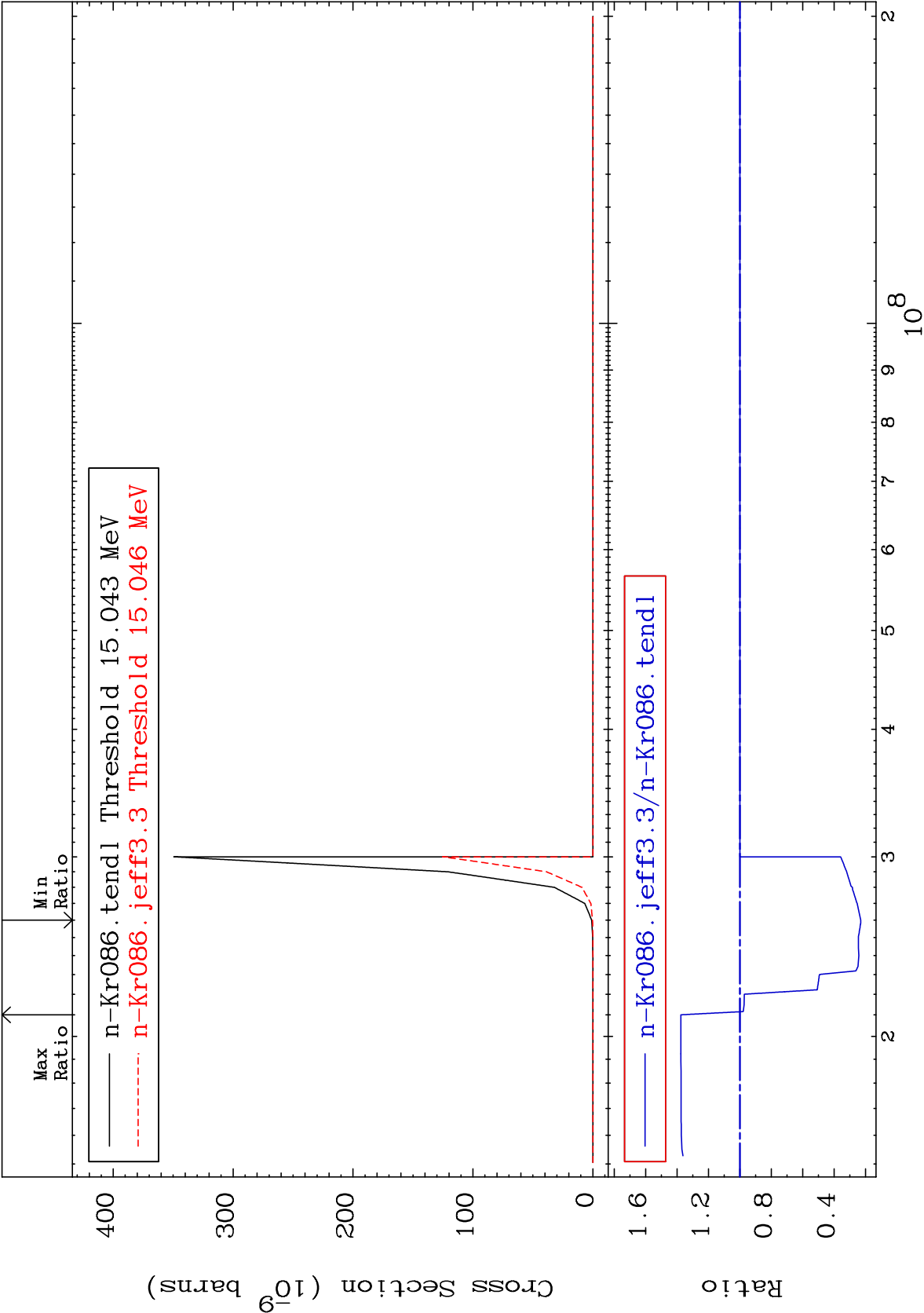
Radionuclide Production Cross Section

-95.62 To 7.884 %



Radionuclide Production Cross Section -95.62 To 13.20 %





Radionuclide Production Cross Section

-77.32 To 54.88 %

