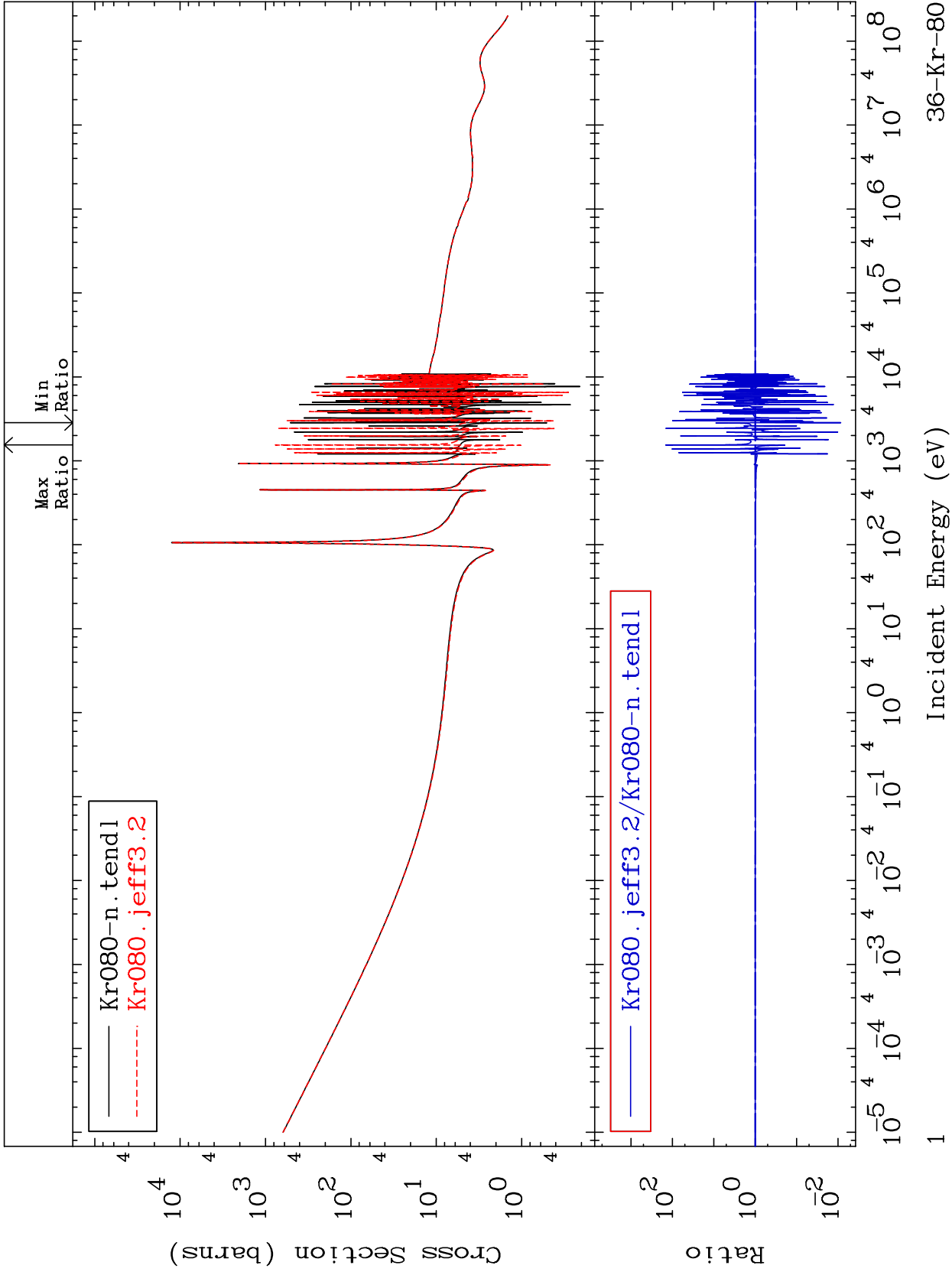


MAT 3631

Total Cross Section
36-Kr-80
-99.14 To 9999. %

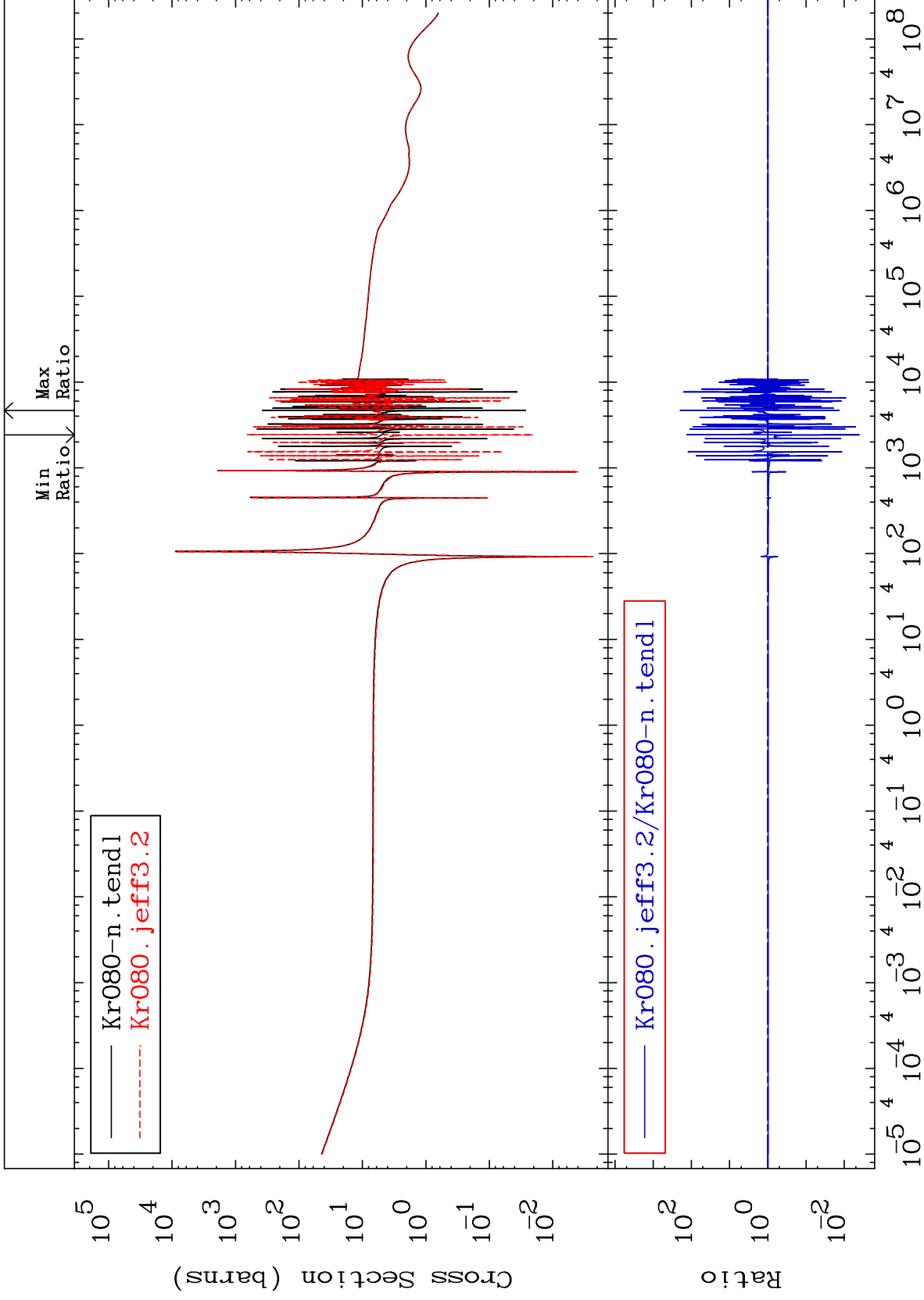


36-Kr-80

MAT 3631

Elastic
Cross Section

36-Kr-80
-99.60 To 9999. %



2

Incident Energy (eV)

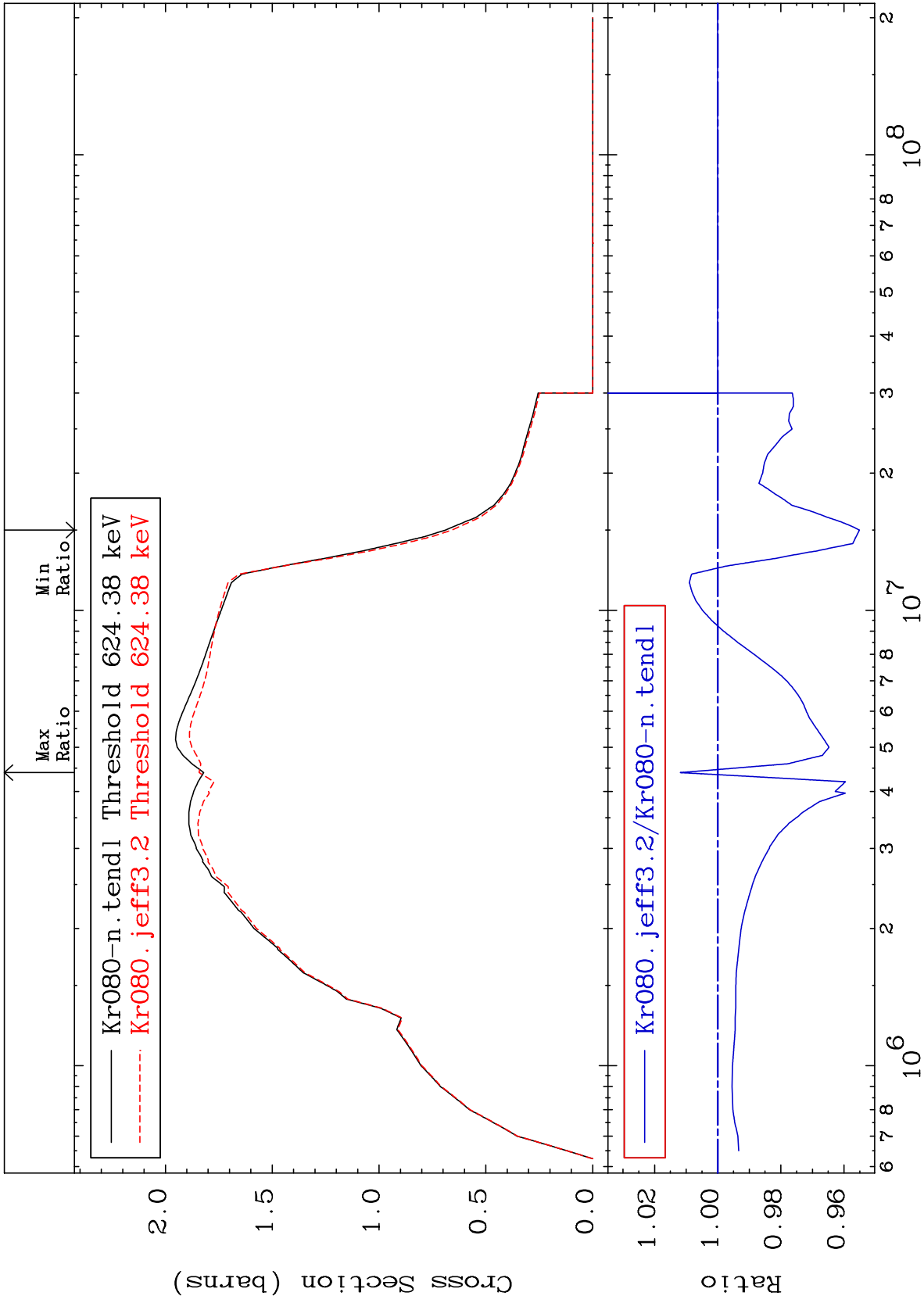
36-Kr-80

MAT 3631

³⁶Kr-80

-4.489 To 1.183 %

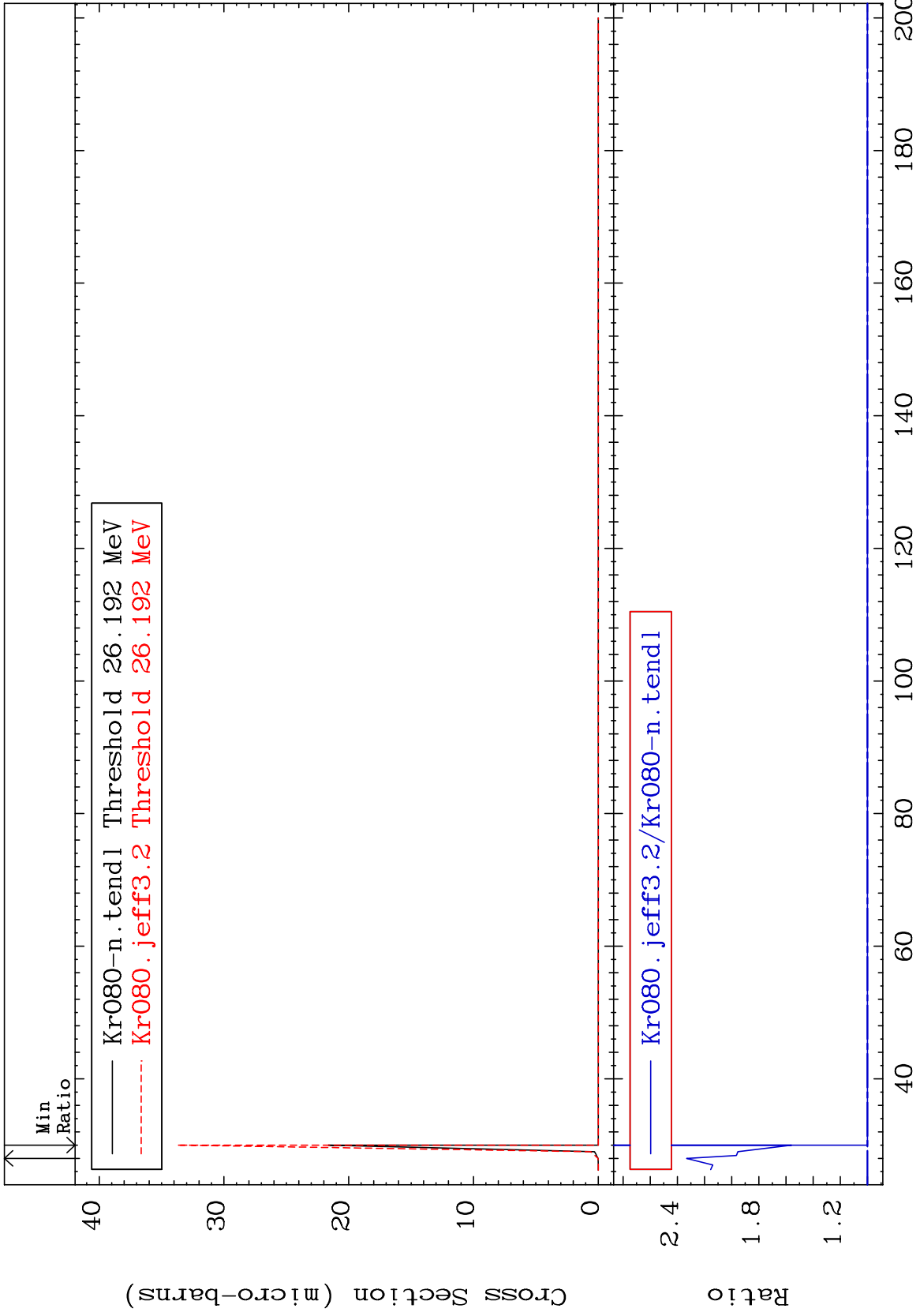
Inelastic
Cross Section

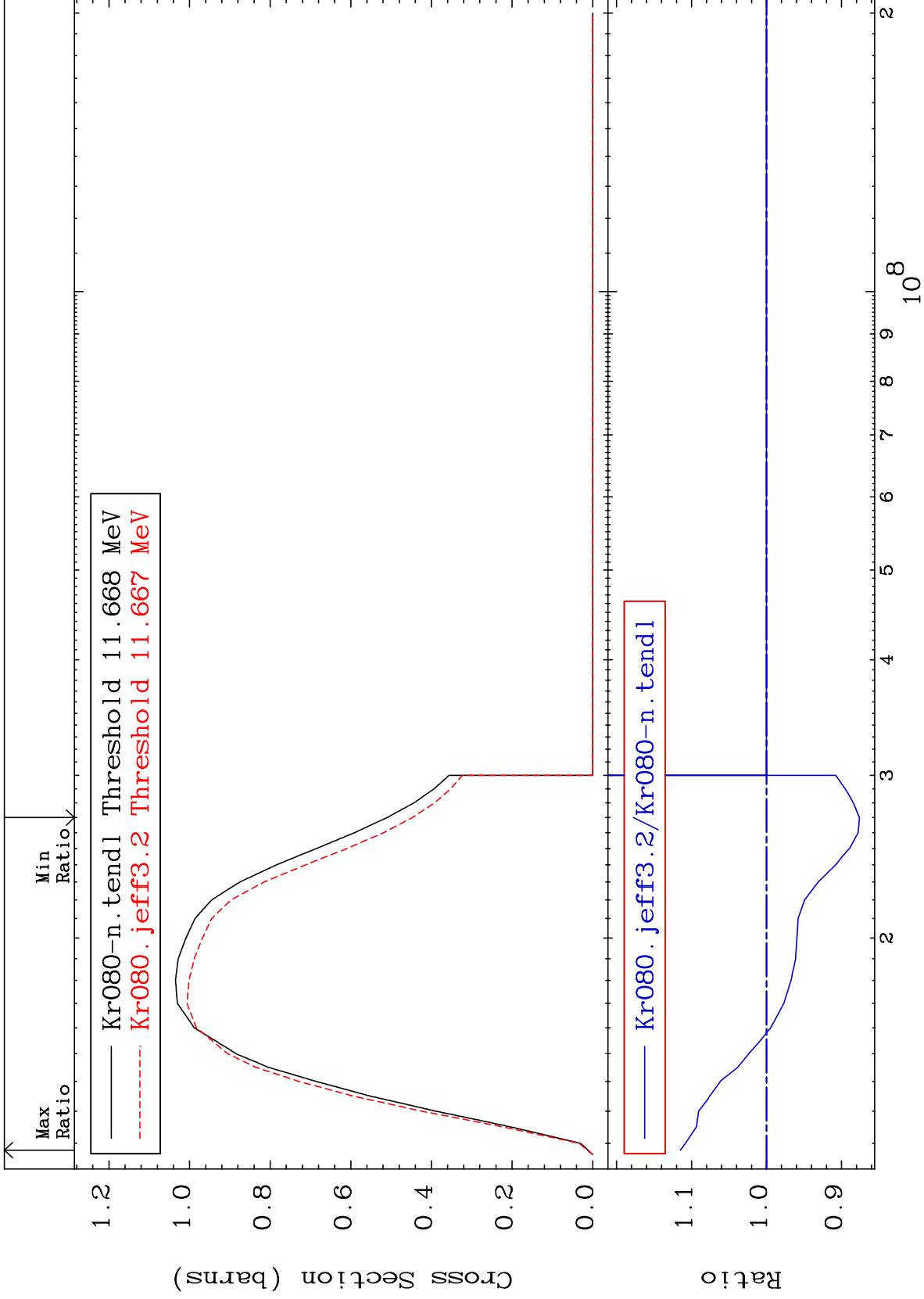


MAT 3631

(n,2n) d
Cross Section

³⁶Kr-80
0.000 To 133.1 %

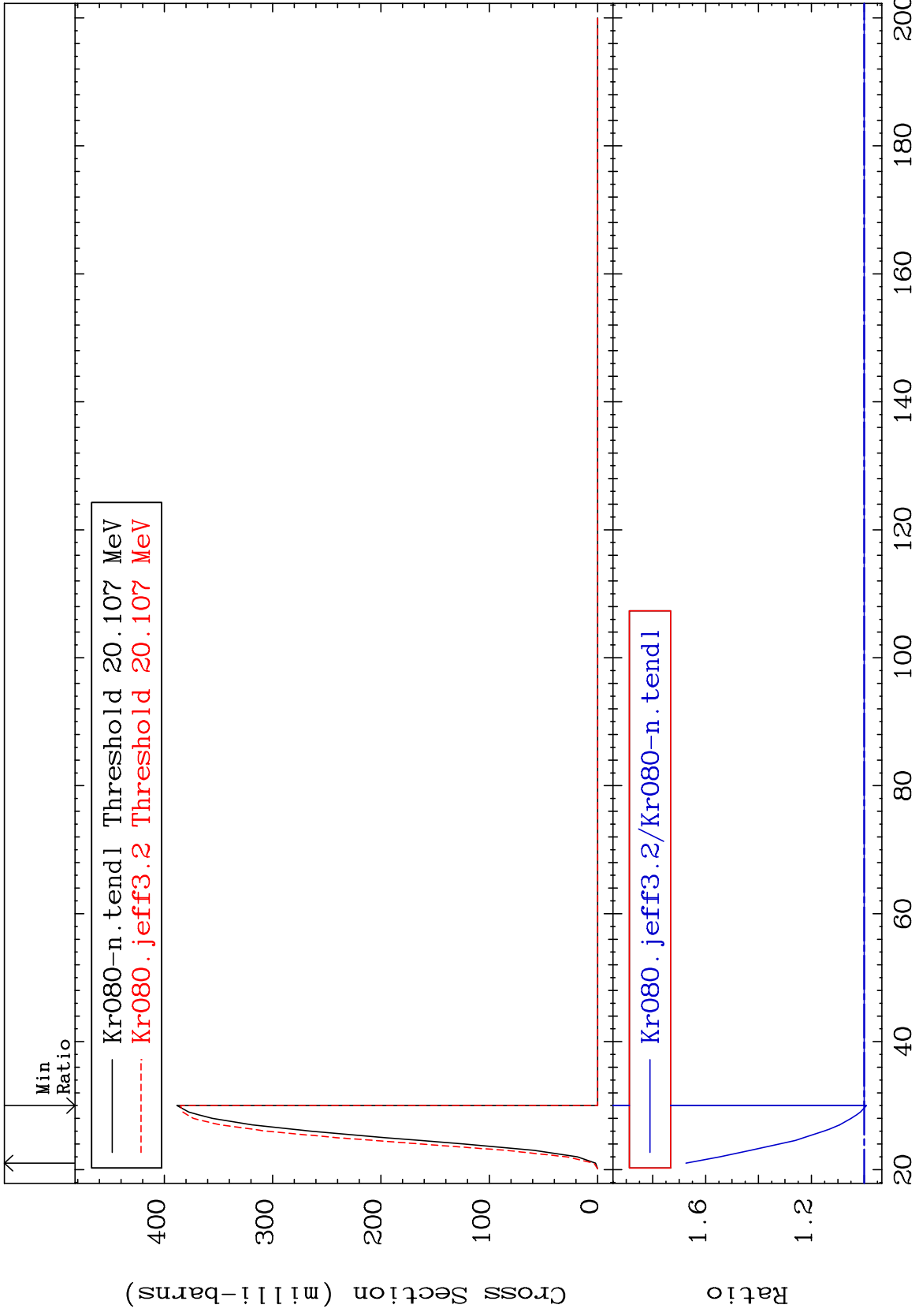




MAT 3631

(n,3n)
Cross Section

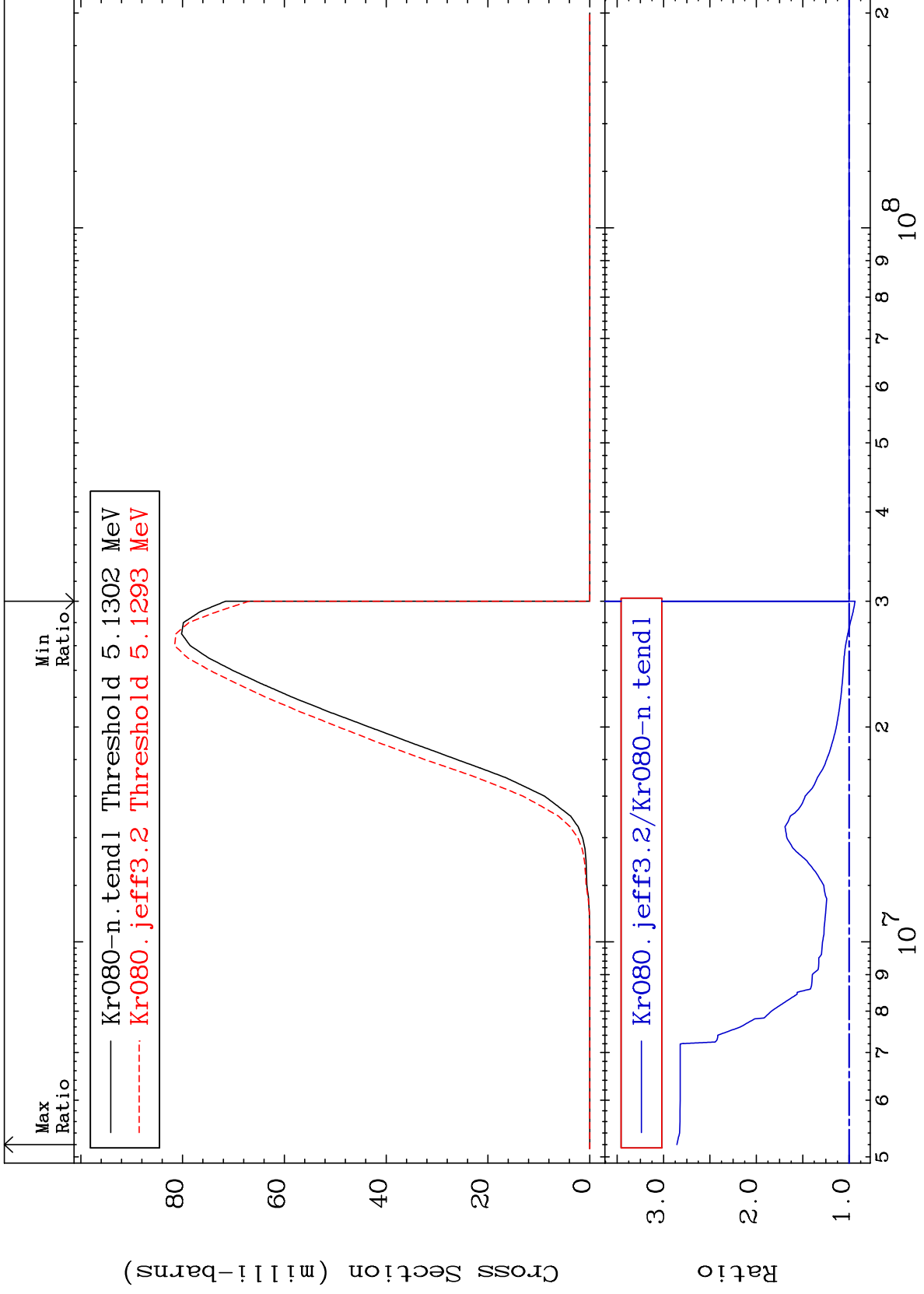
³⁶Kr-80
-0.855 To 67.43 %



MAT 3631

(n, n') α
Cross Section

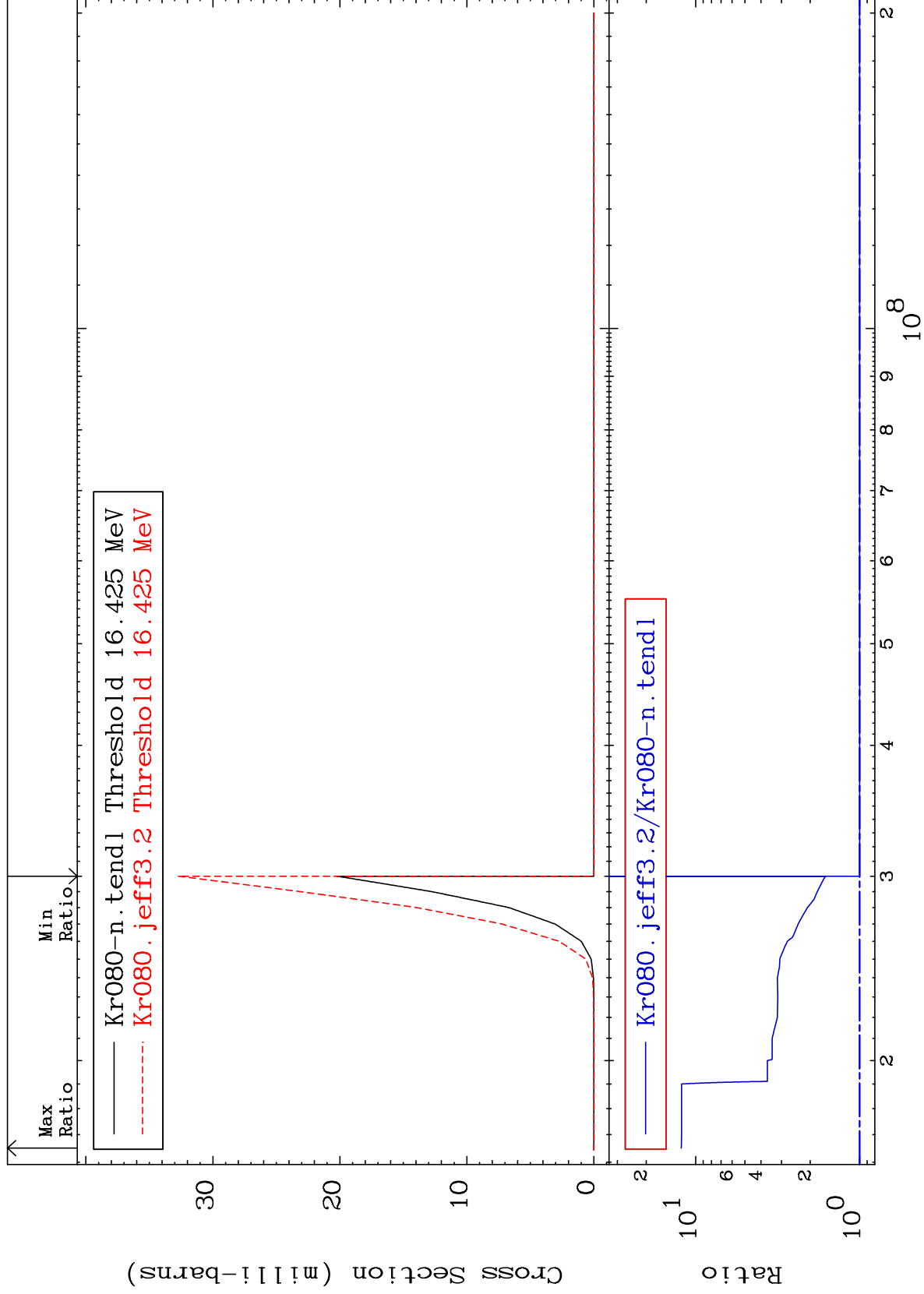
³⁶Kr-80
-6.441 To 185.6 %



MAT 3631

(n,2n) α
Cross Section

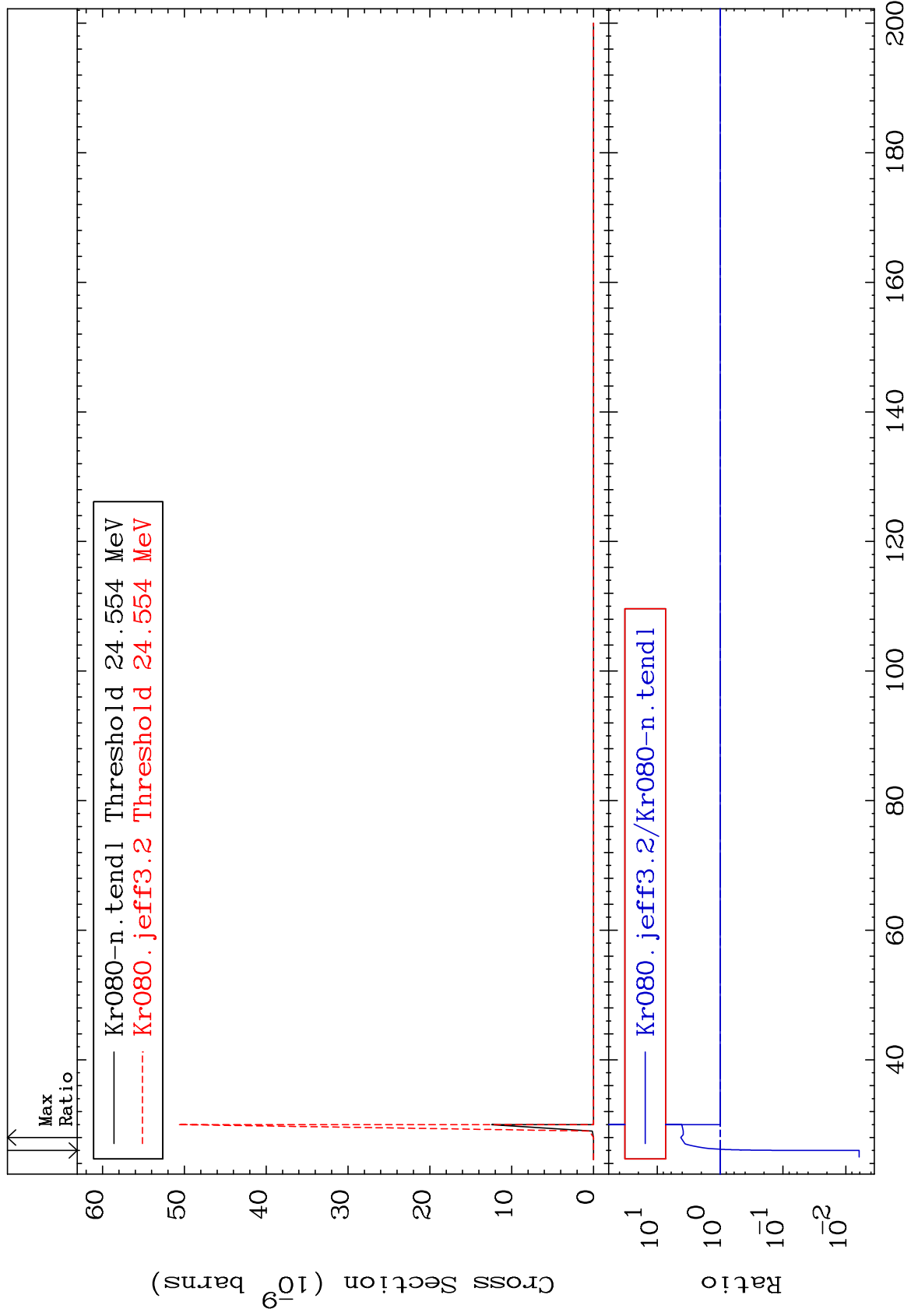
³⁶Kr-80
To 1126. %



MAT 3631

(n,3n) α
Cross Section

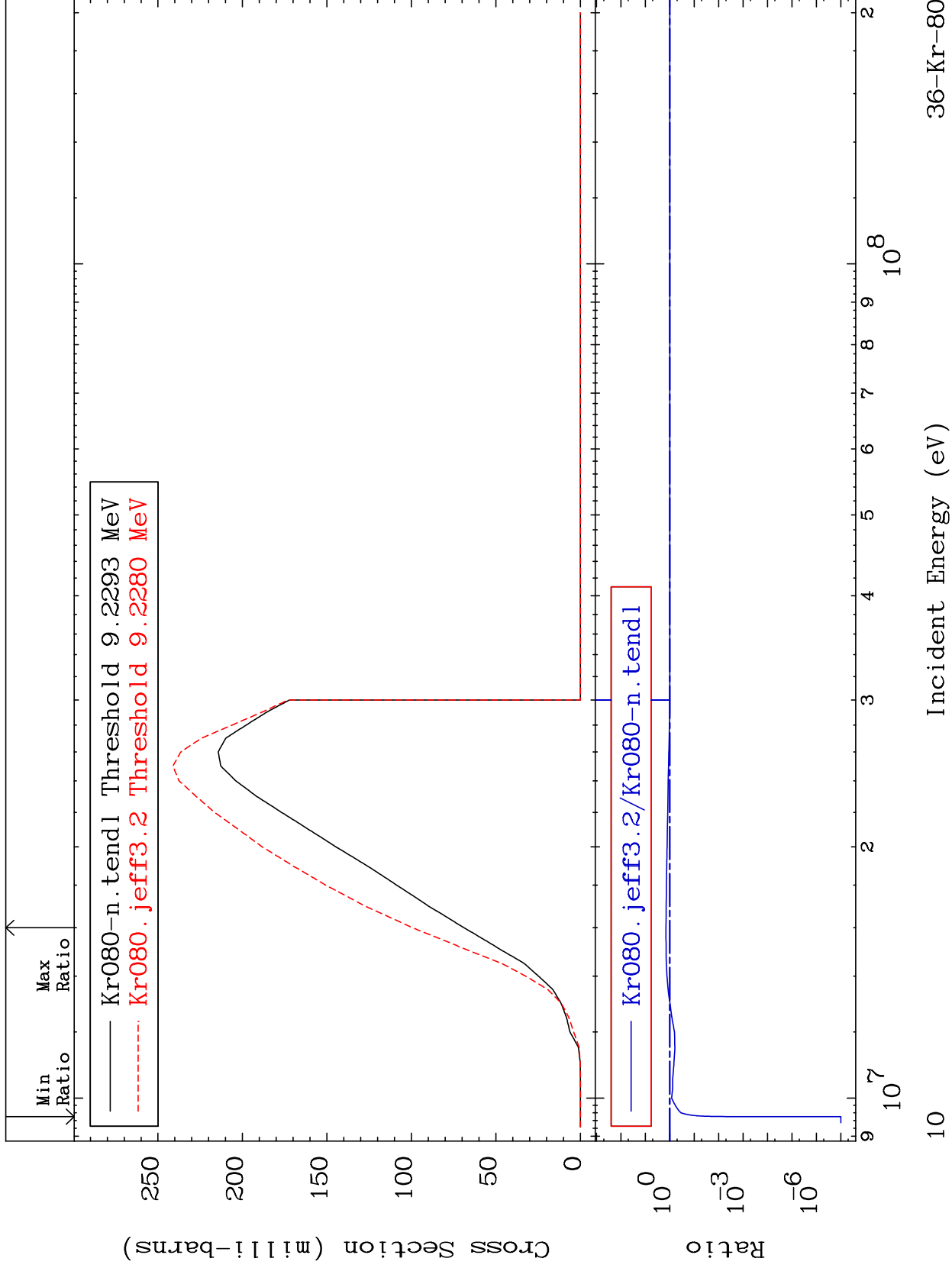
³⁶Kr-80
-99.39 To 322.4 %



MAT 3631

(n, n') p
Cross Section

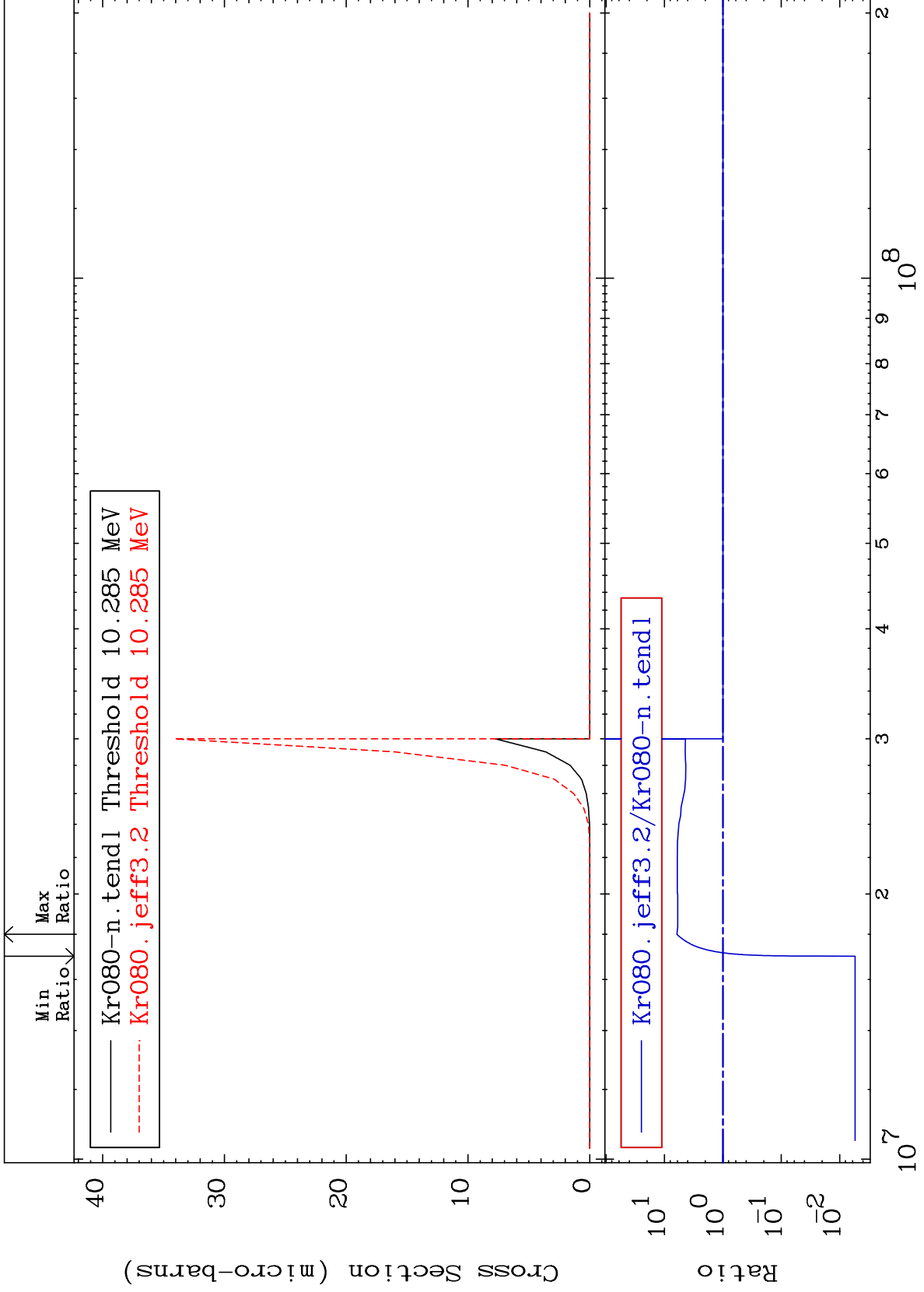
³⁶Kr-80
-100.0 To 44.33 %



MAT 3631

(n, n') 2α
Cross Section

$^{36}\text{Kr-80}$
-99.46 To 513.1 %



11

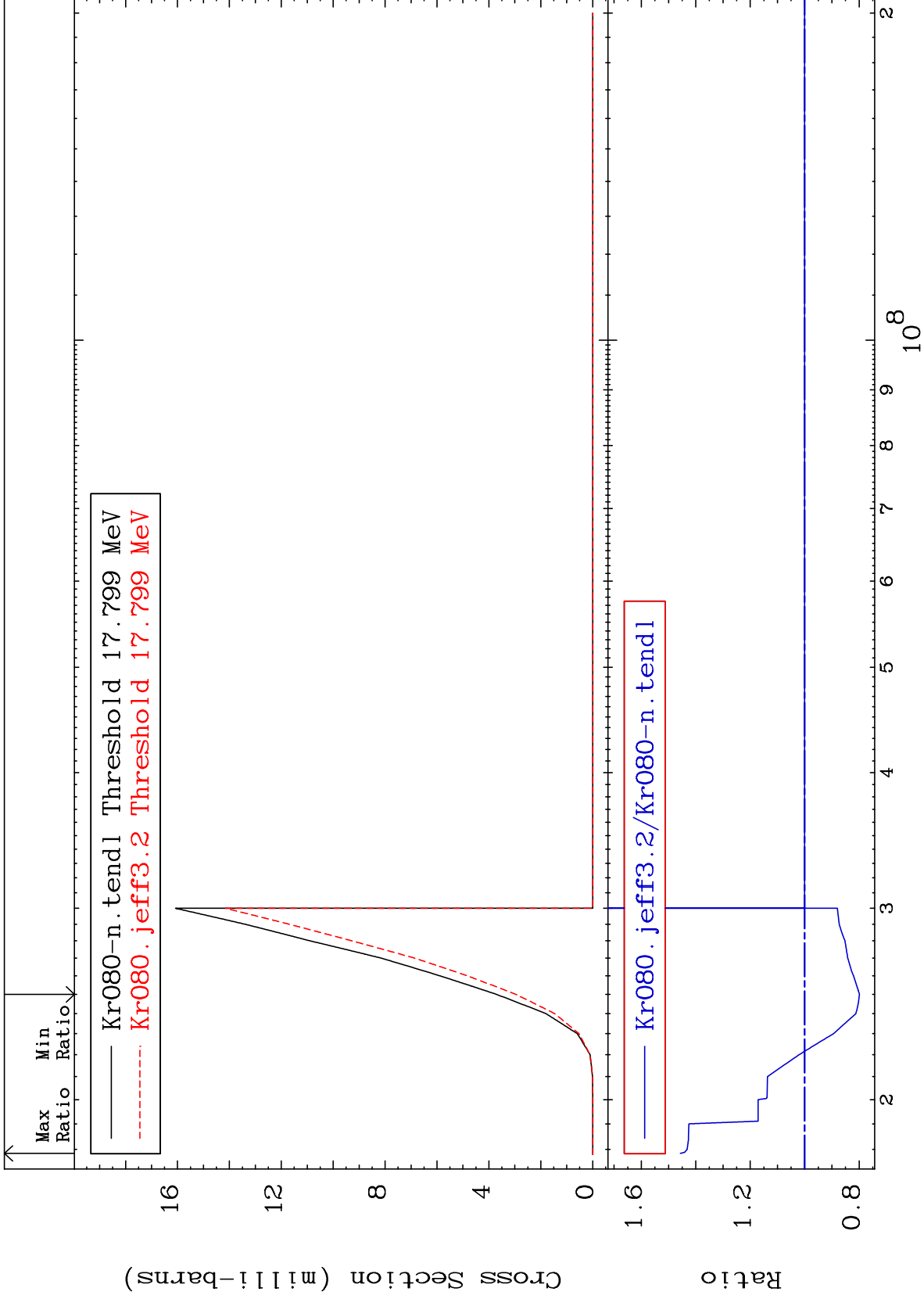
Incident Energy (eV)

$^{36}\text{Kr-80}$

MAT 3631

(n,n') d
Cross Section

³⁶Kr-80
-20.11 To 45.66 %



12

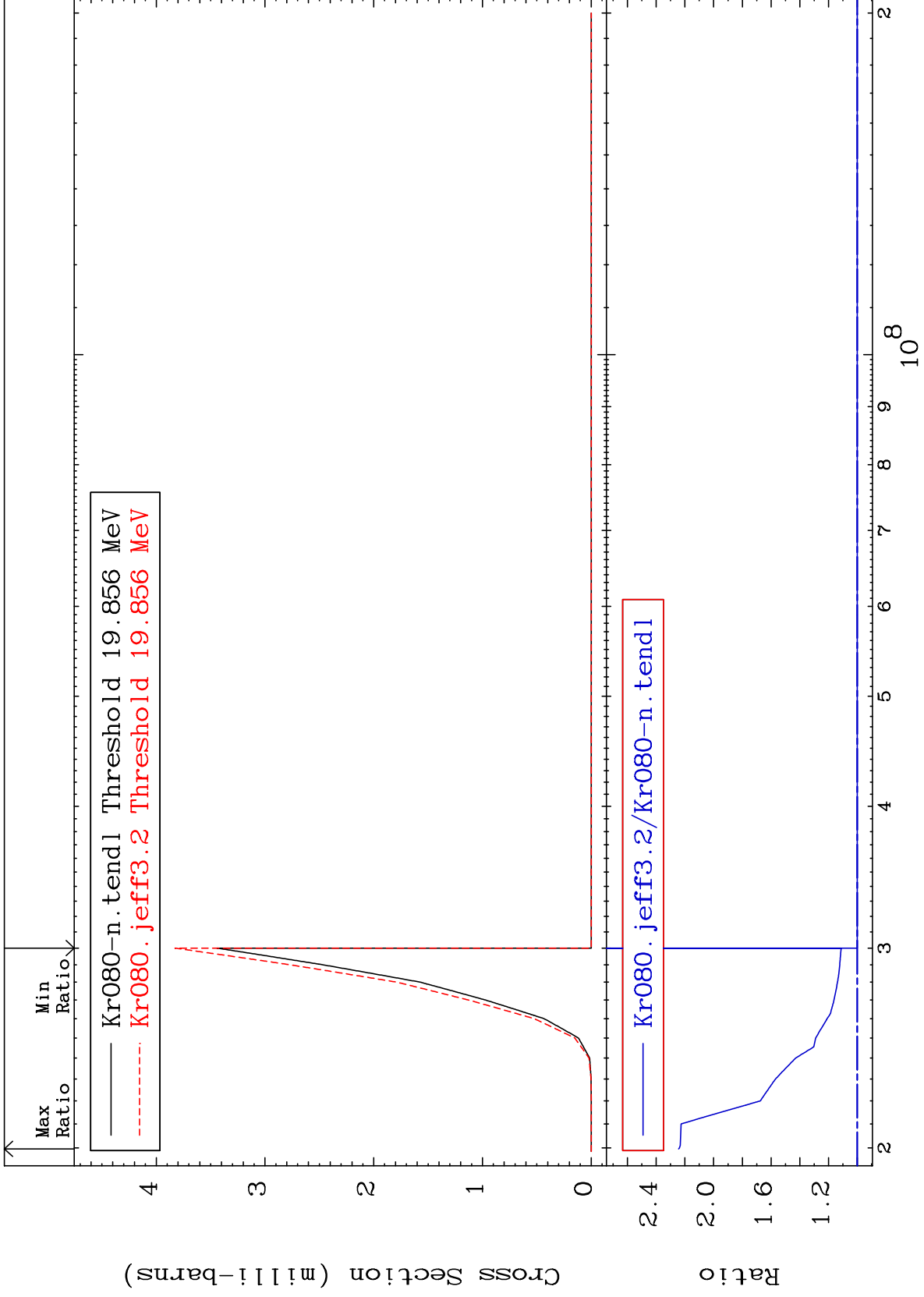
Incident Energy (eV)

³⁶Kr-80

MAT 3631

(n,n') t
Cross Section

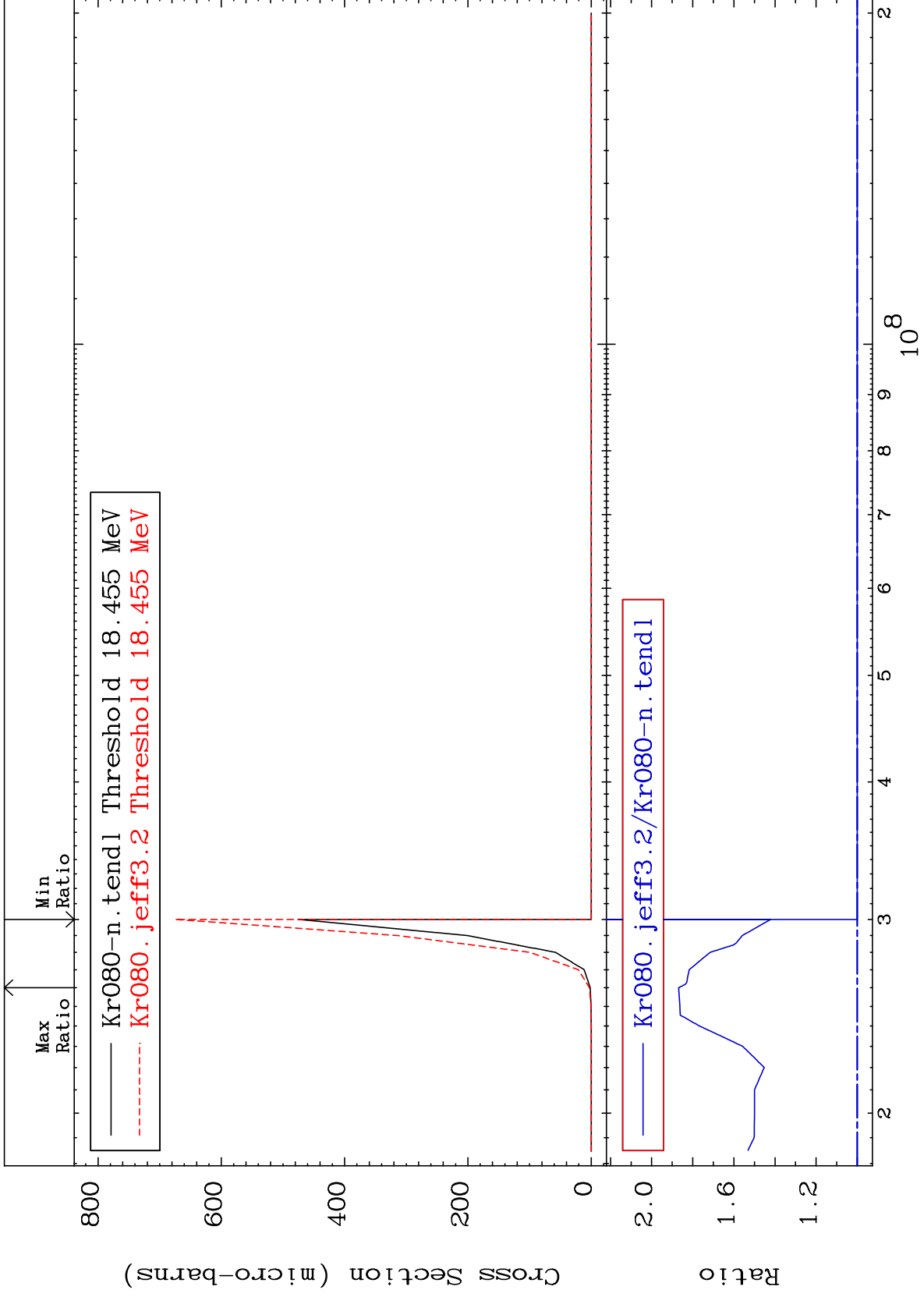
36-Kr-80
0.000 To 124.4 %



MAT 3631

(n, n') He-3
Cross Section

36-Kr-80
0.000 To 86.87 %



14

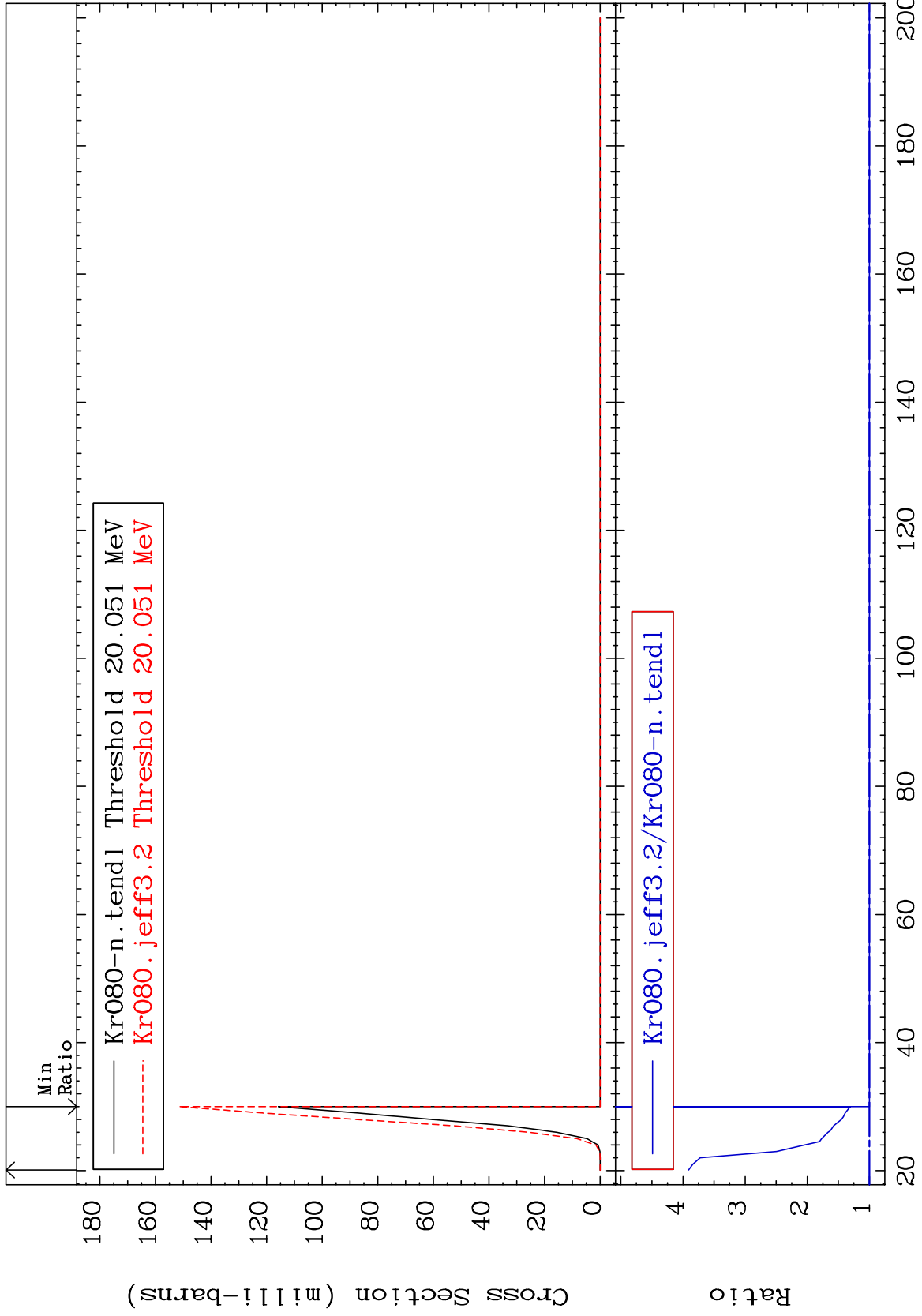
Incident Energy (eV)

36-Kr-80

MAT 3631

(n,2n) p
Cross Section

³⁶Kr-80
0.000 To 291.0 %



15

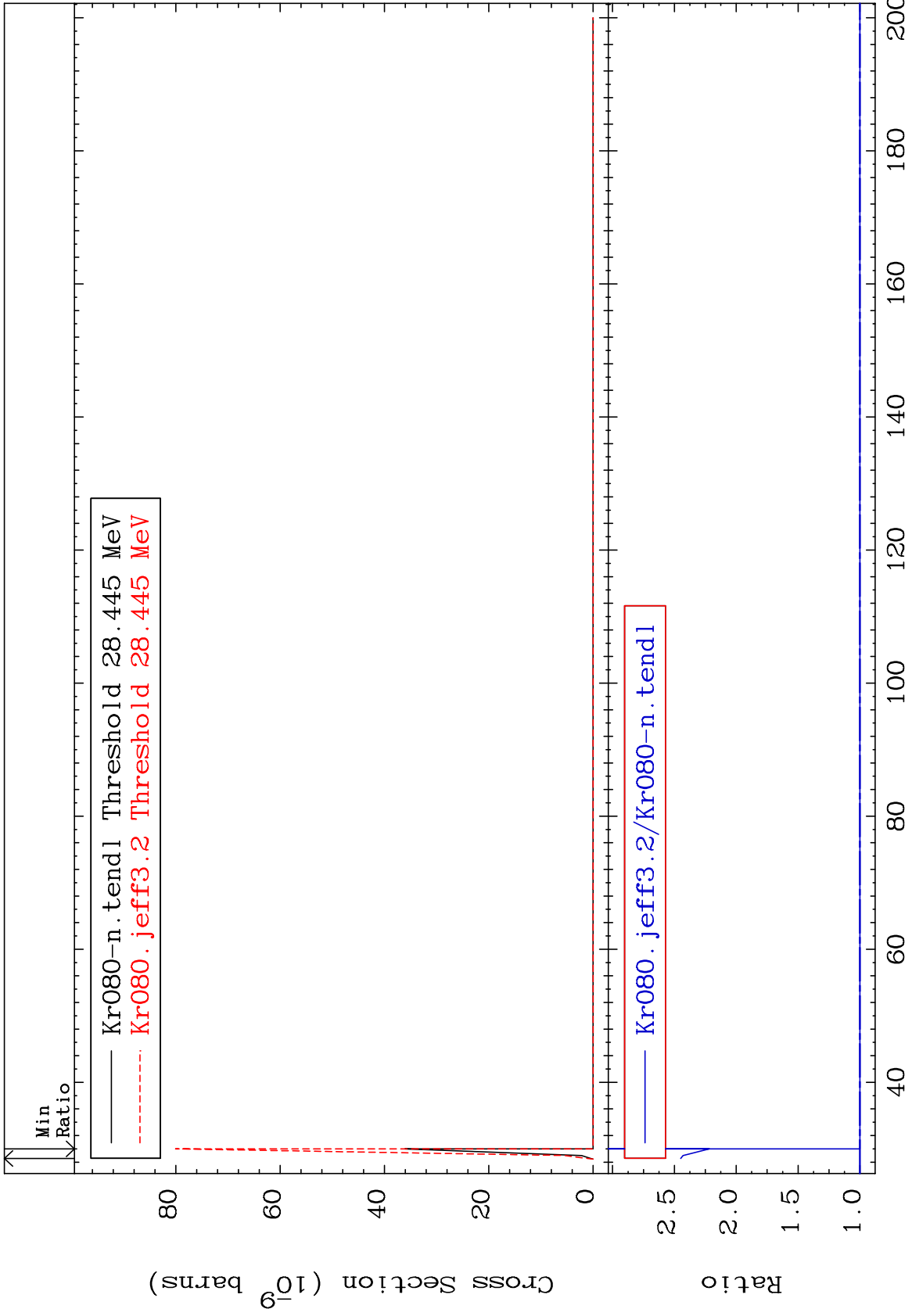
Incident Energy (MeV)

³⁶Kr-80

MAT 3631

(n,3n) p
Cross Section

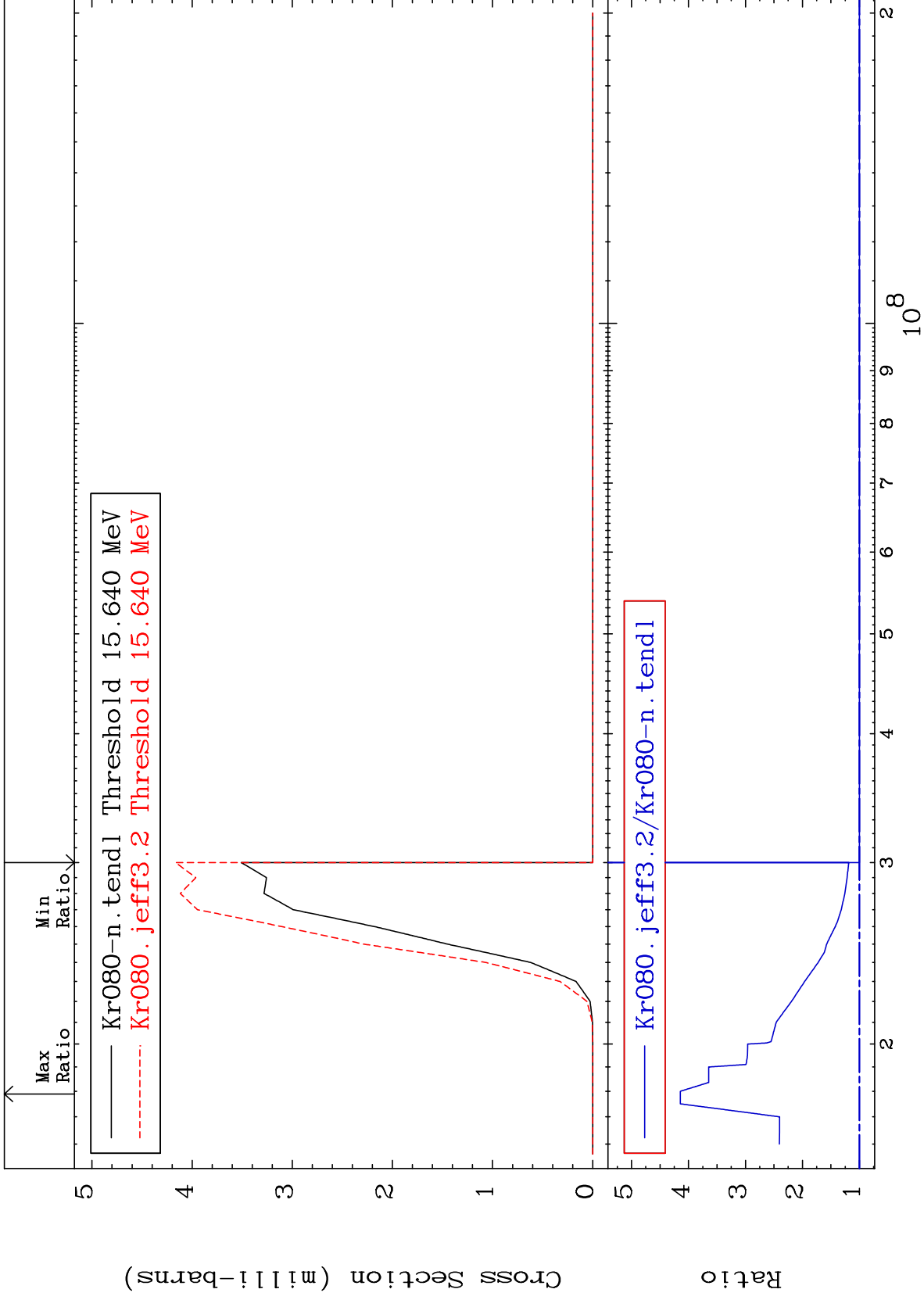
36-Kr-80
0.000 To 144.9 %



MAT 3631

(n,2n) p
Cross Section

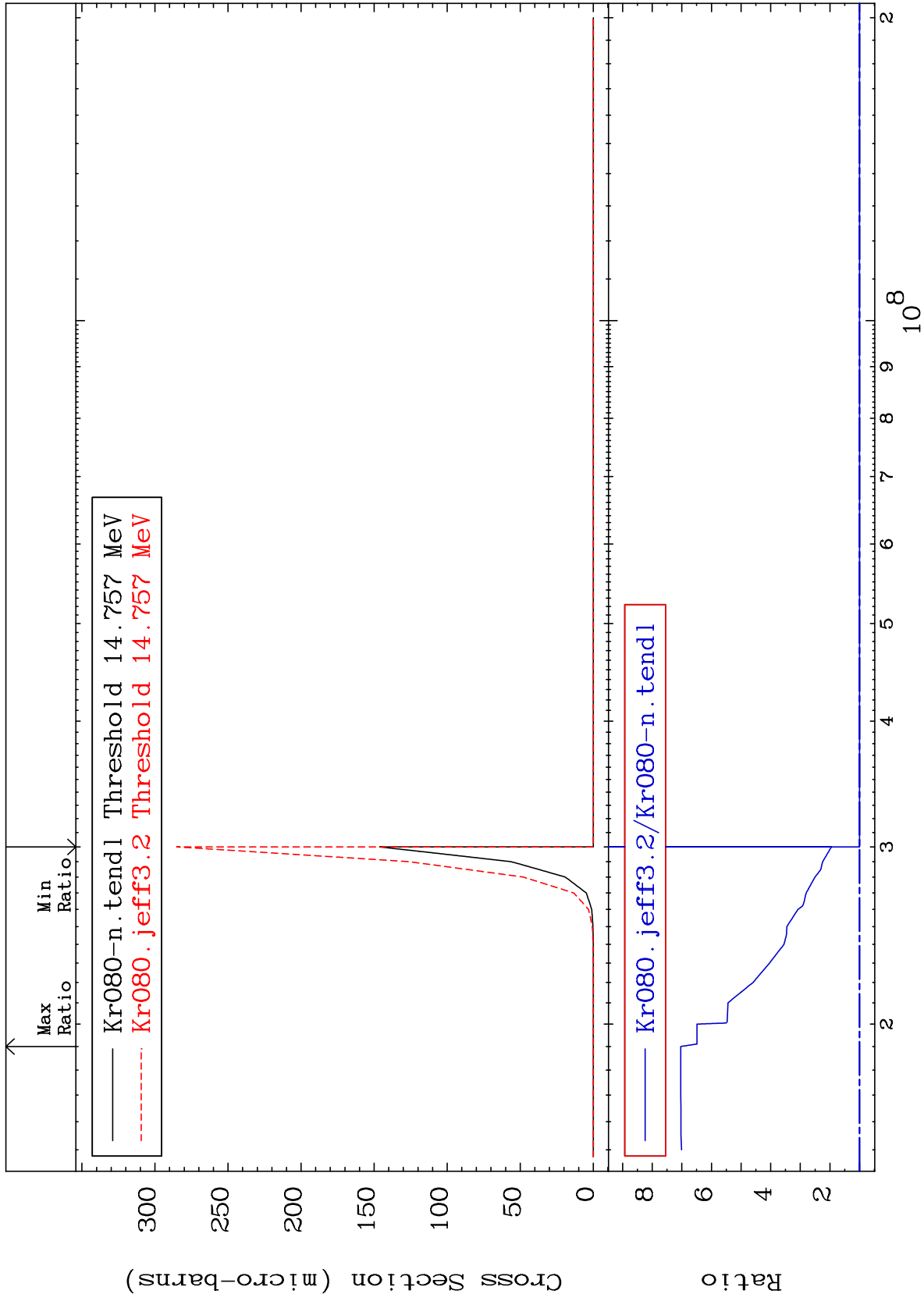
³⁶Kr-80
0.000 To 314.3 %



MAT 3631

(n,n') p α
Cross Section

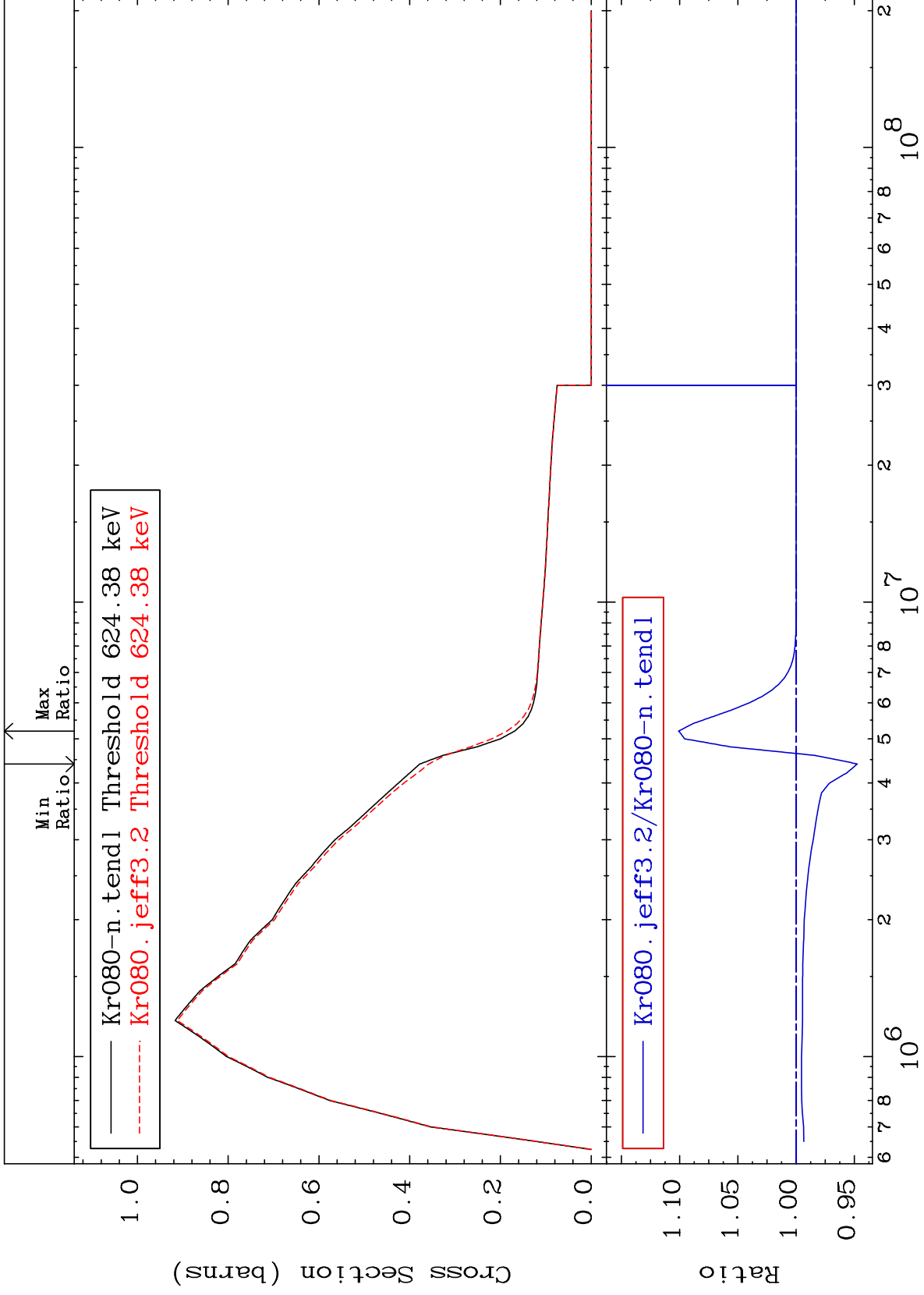
36-Kr-80
0.000 To 603.5 %

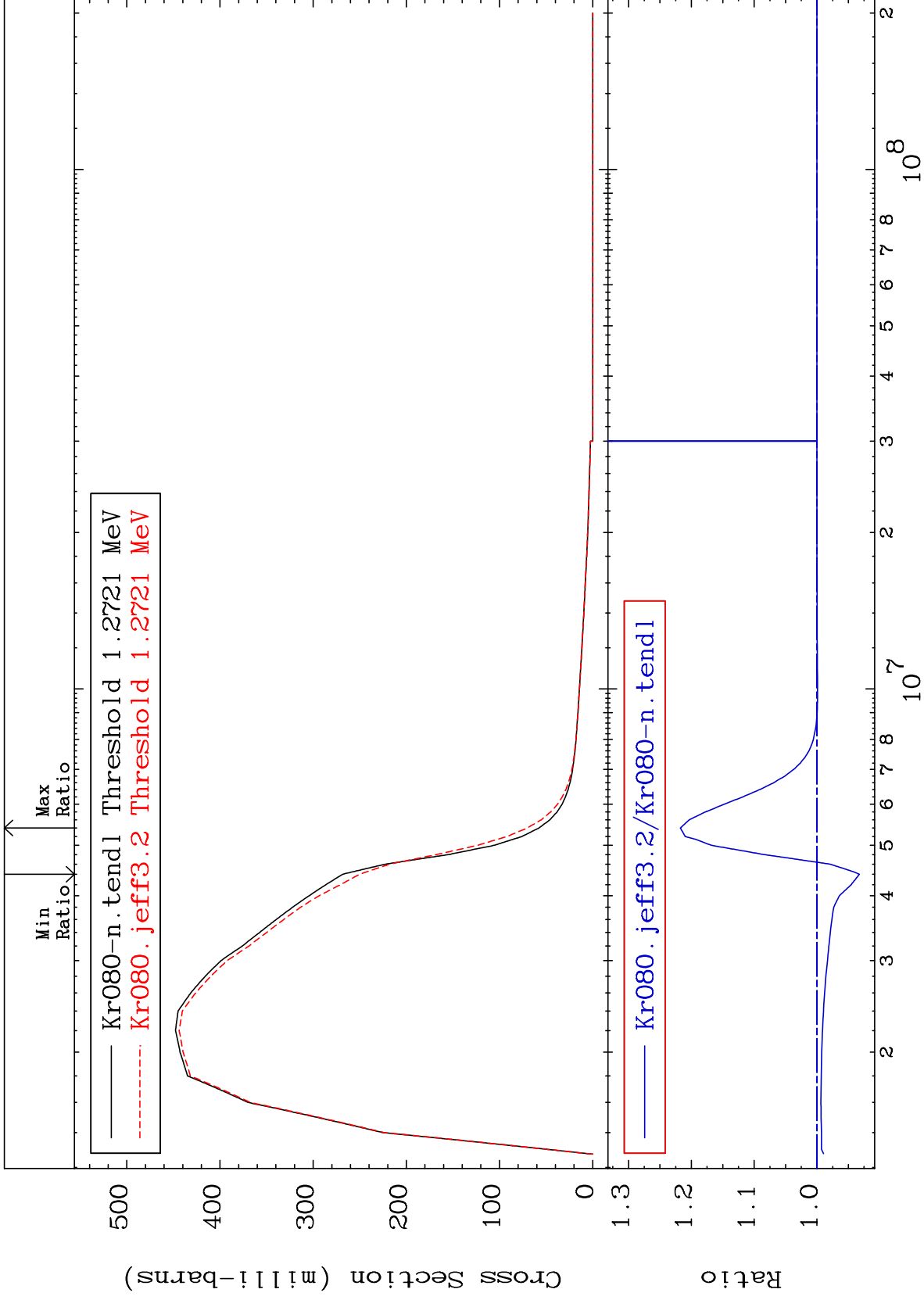


MAT 3631

616.6 keV (n,n') Level
Cross Section

36-Kr-80
-5.247 To 10.09 %

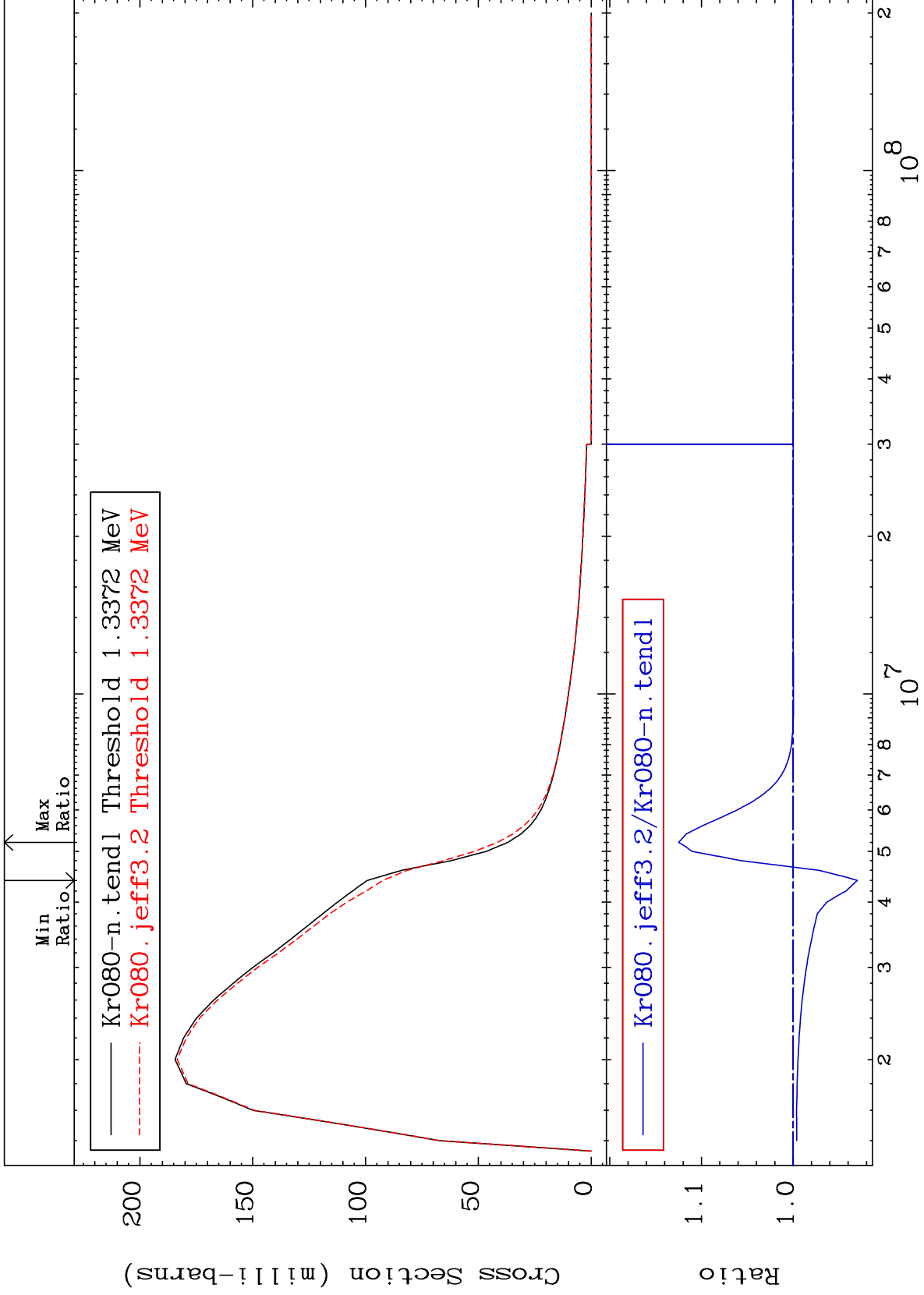




MAT 3631

1.321 MeV (n,n') Level
Cross Section

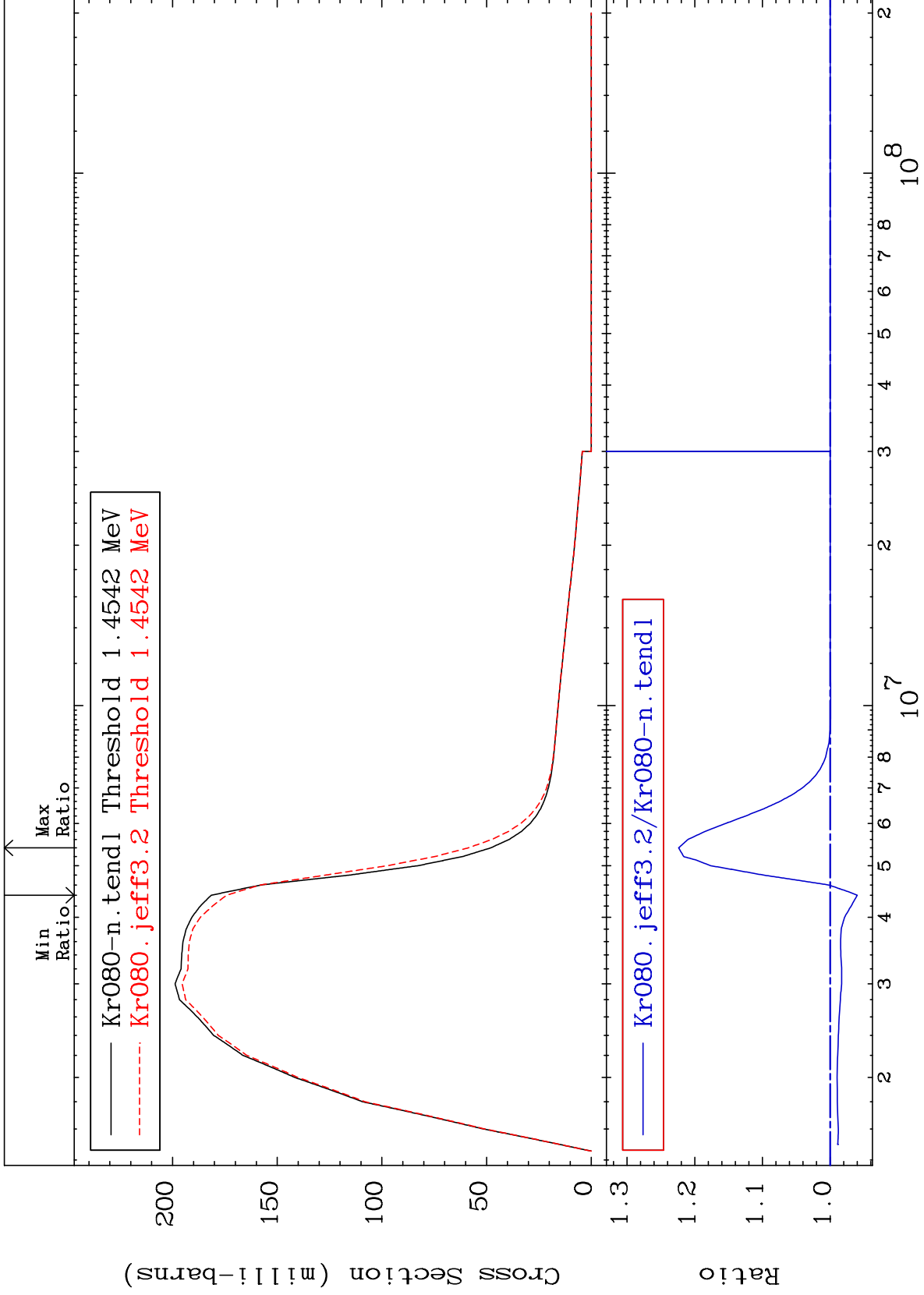
36-Kr-80
-6.987 To 12.48 %



MAT 3631

1.436 MeV (n,n') Level
Cross Section

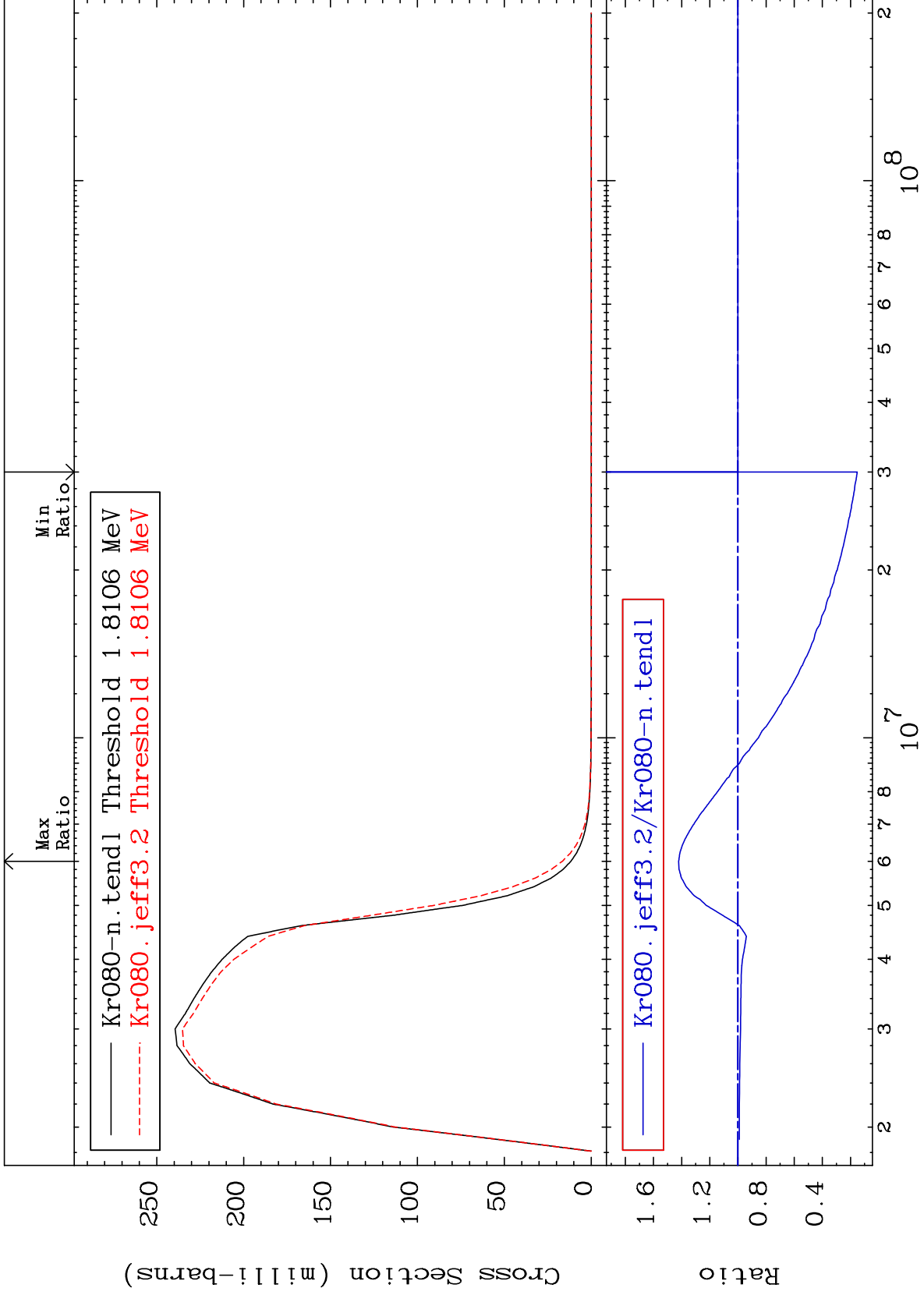
36-Kr-80
-4.010 To 22.38 %

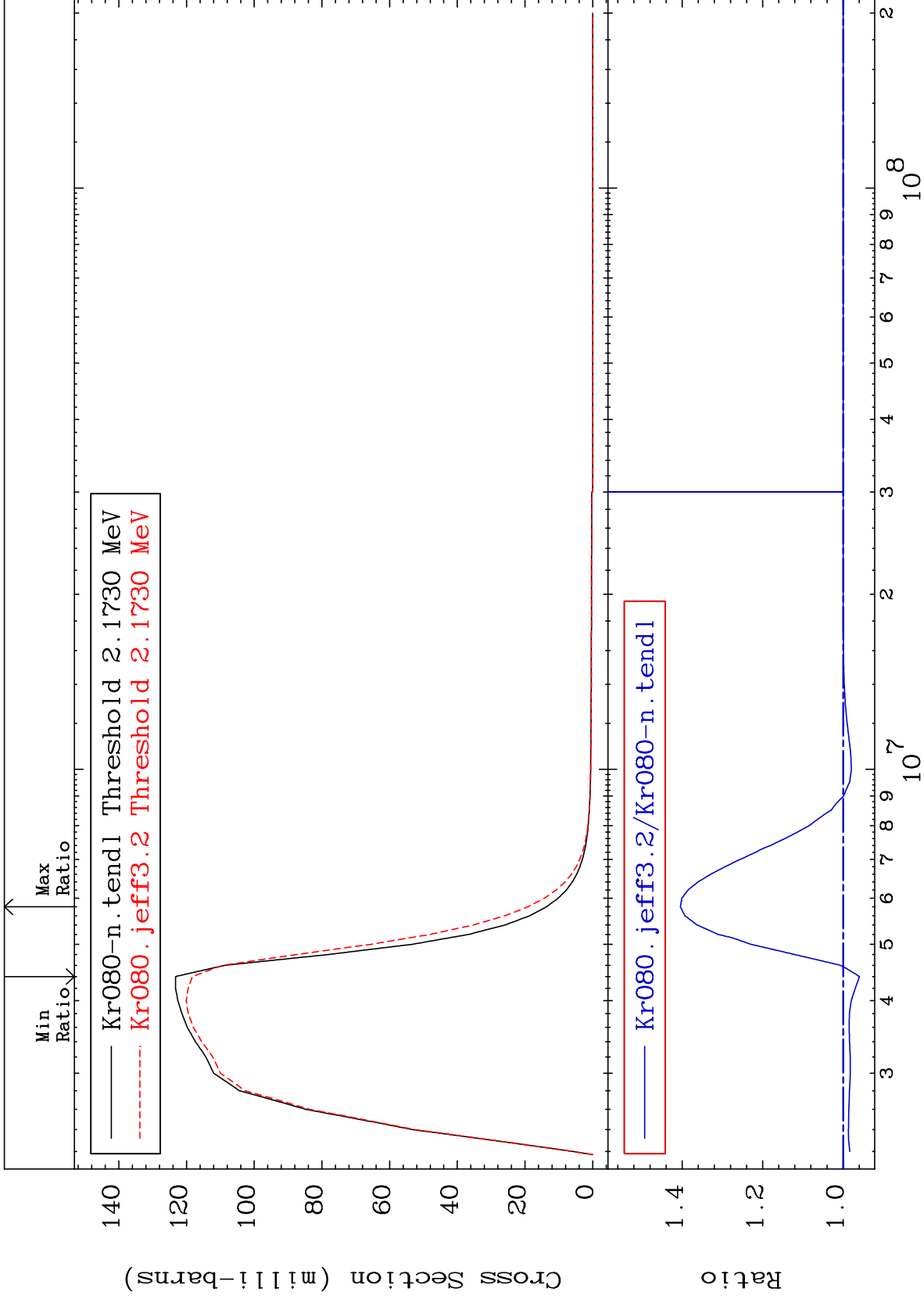


MAT 3631

1.788 MeV (n,n') Level
Cross Section

36-Kr-80
-84.78 To 42.14 %

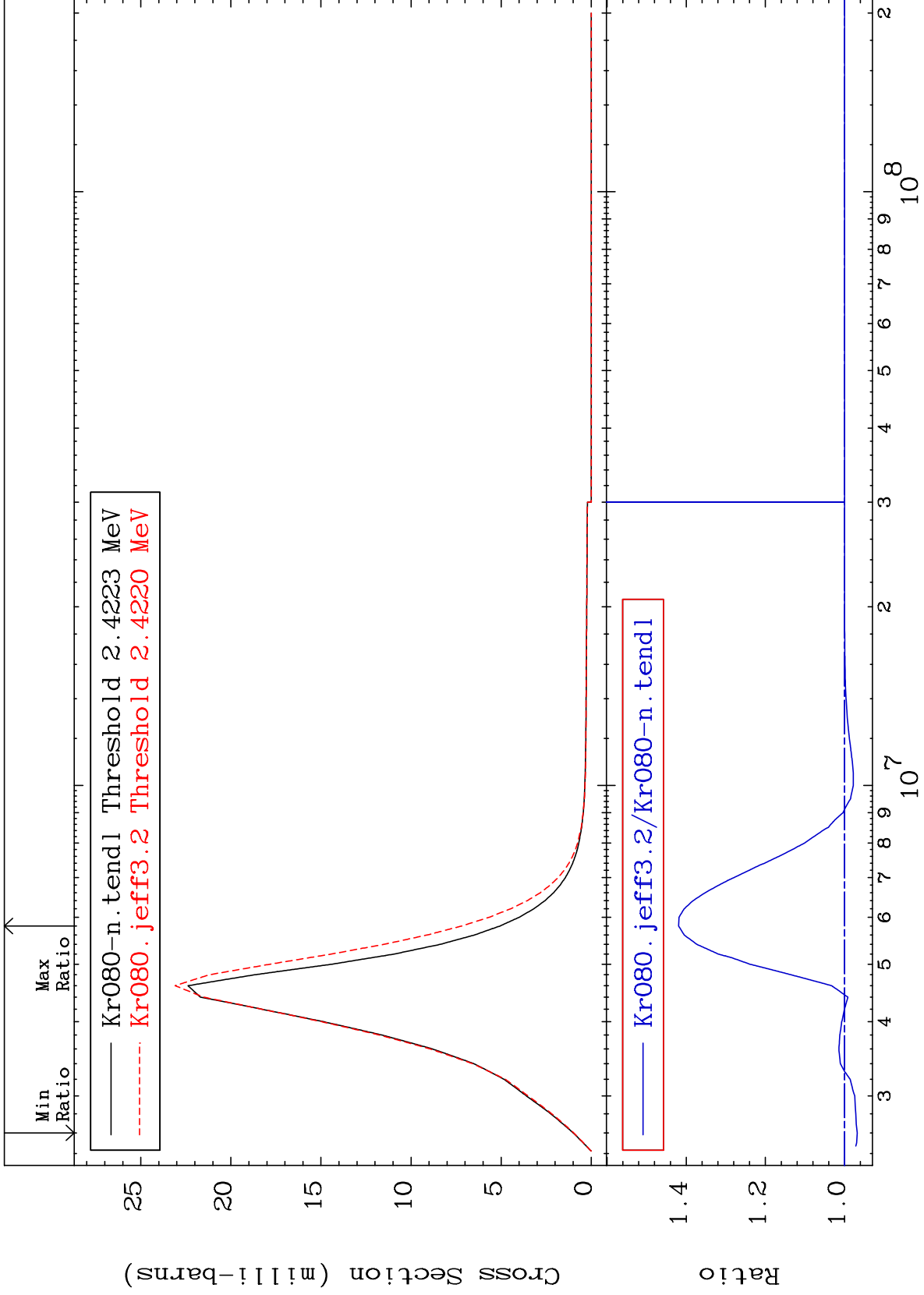


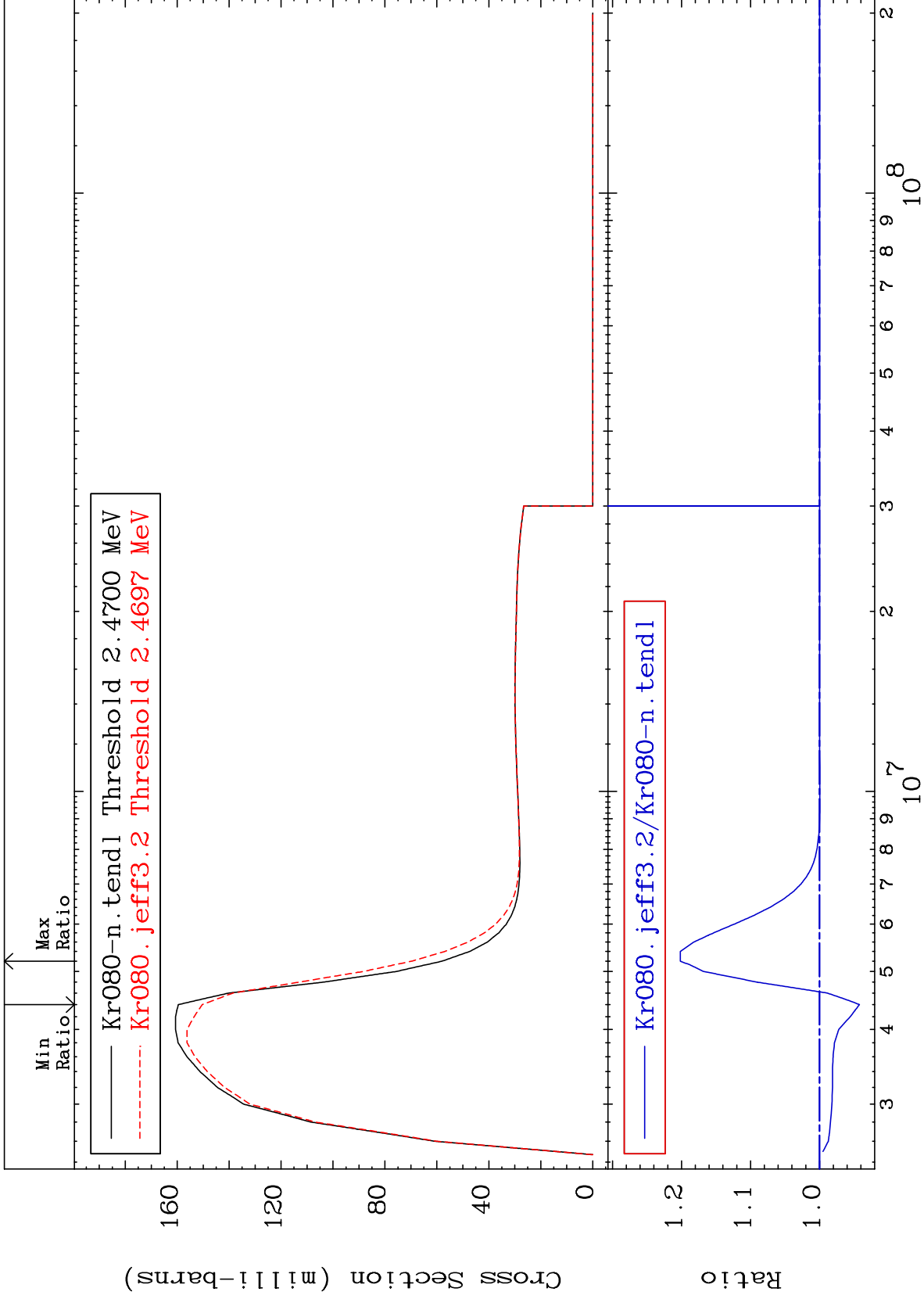


MAT 3631

2.392 MeV (n,n') Level
Cross Section

36-Kr-80
-3.204 To 41.92 %

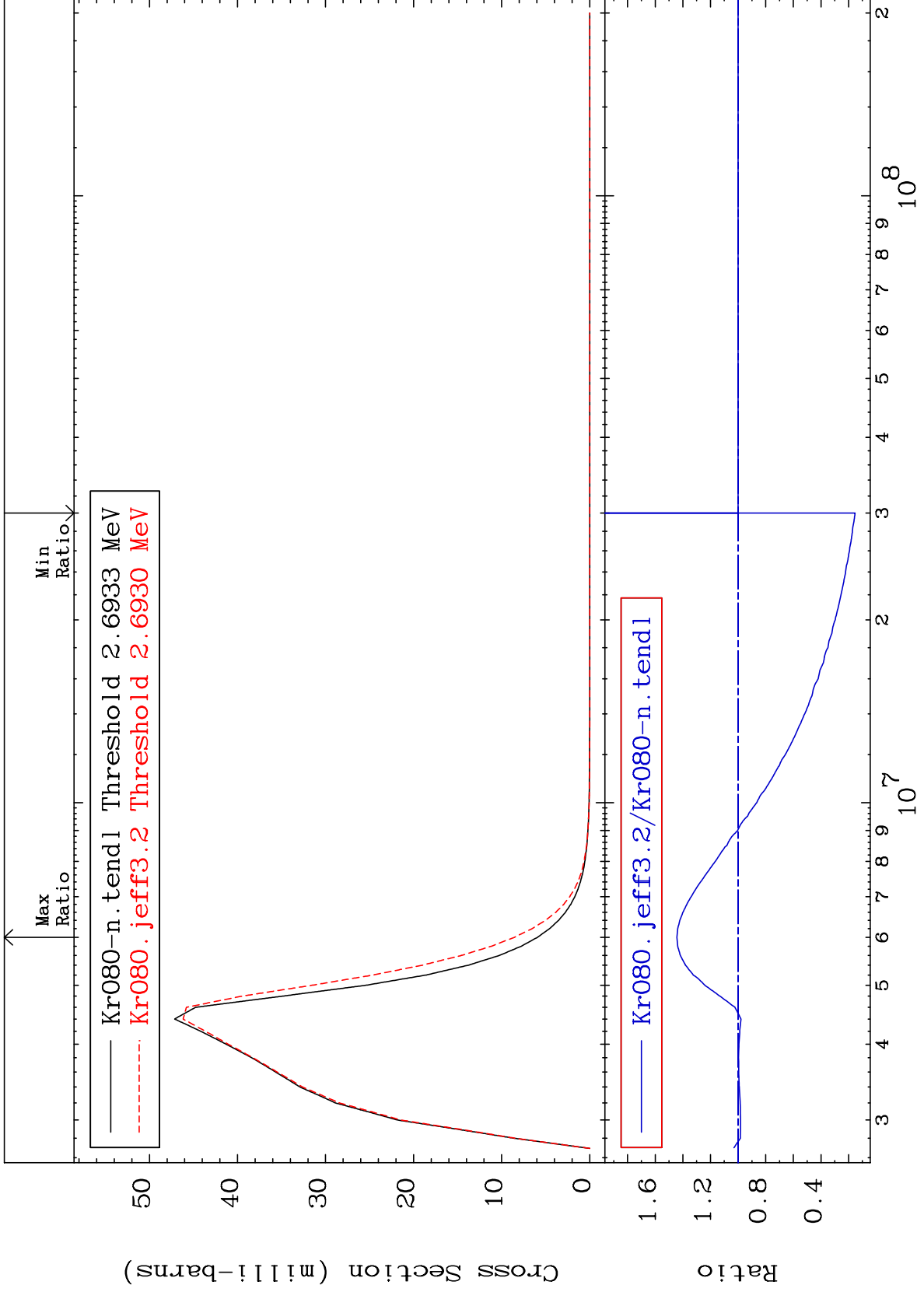




MAT 3631

2.660 MeV (n,n') Level
Cross Section

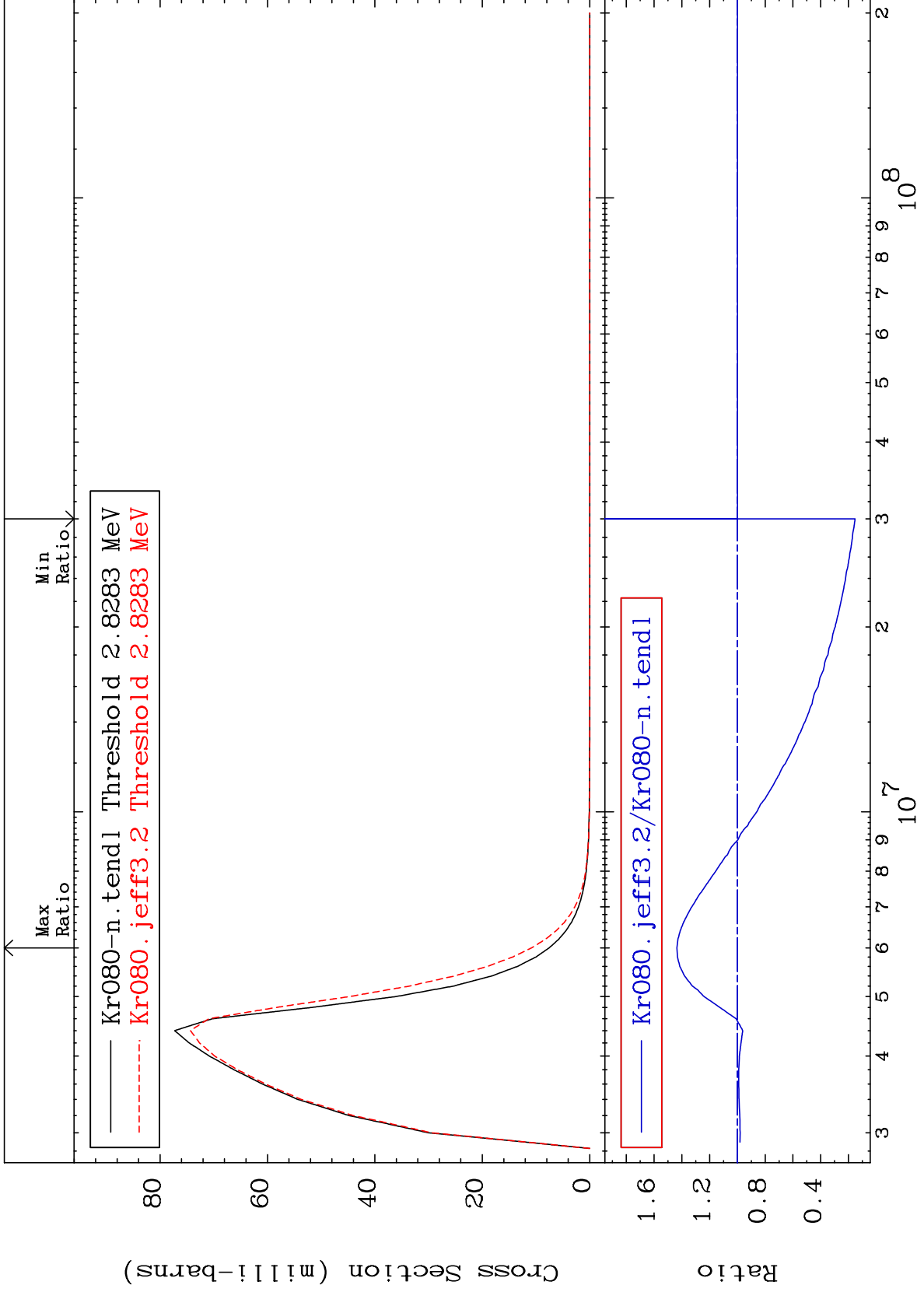
³⁶Kr-80
-84.71 To 44.28 %



MAT 3631

2.793 MeV (n,n') Level
Cross Section

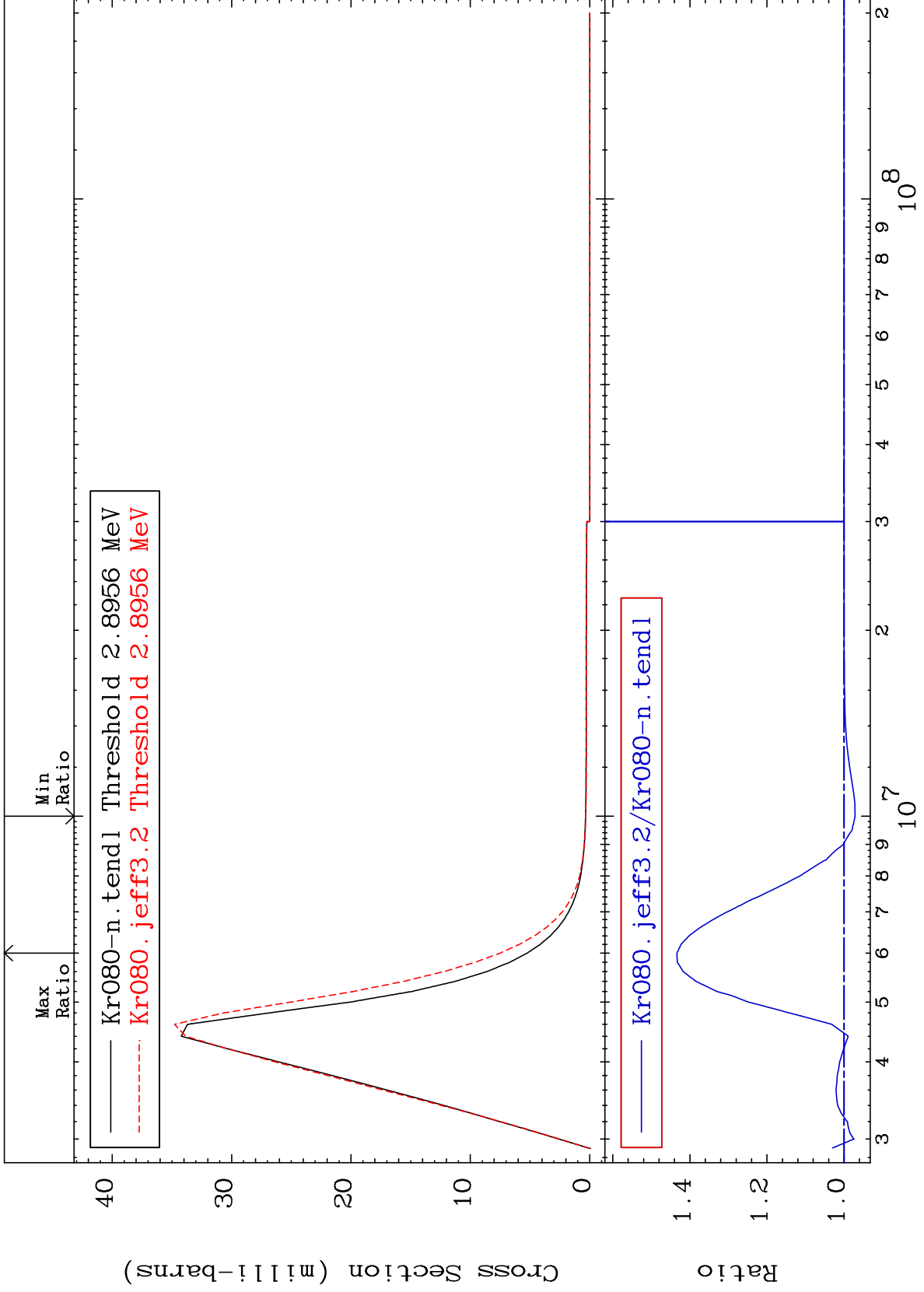
36-Kr-80
-84.75 To 43.56 %



MAT 3631

2.860 MeV (n,n') Level
Cross Section

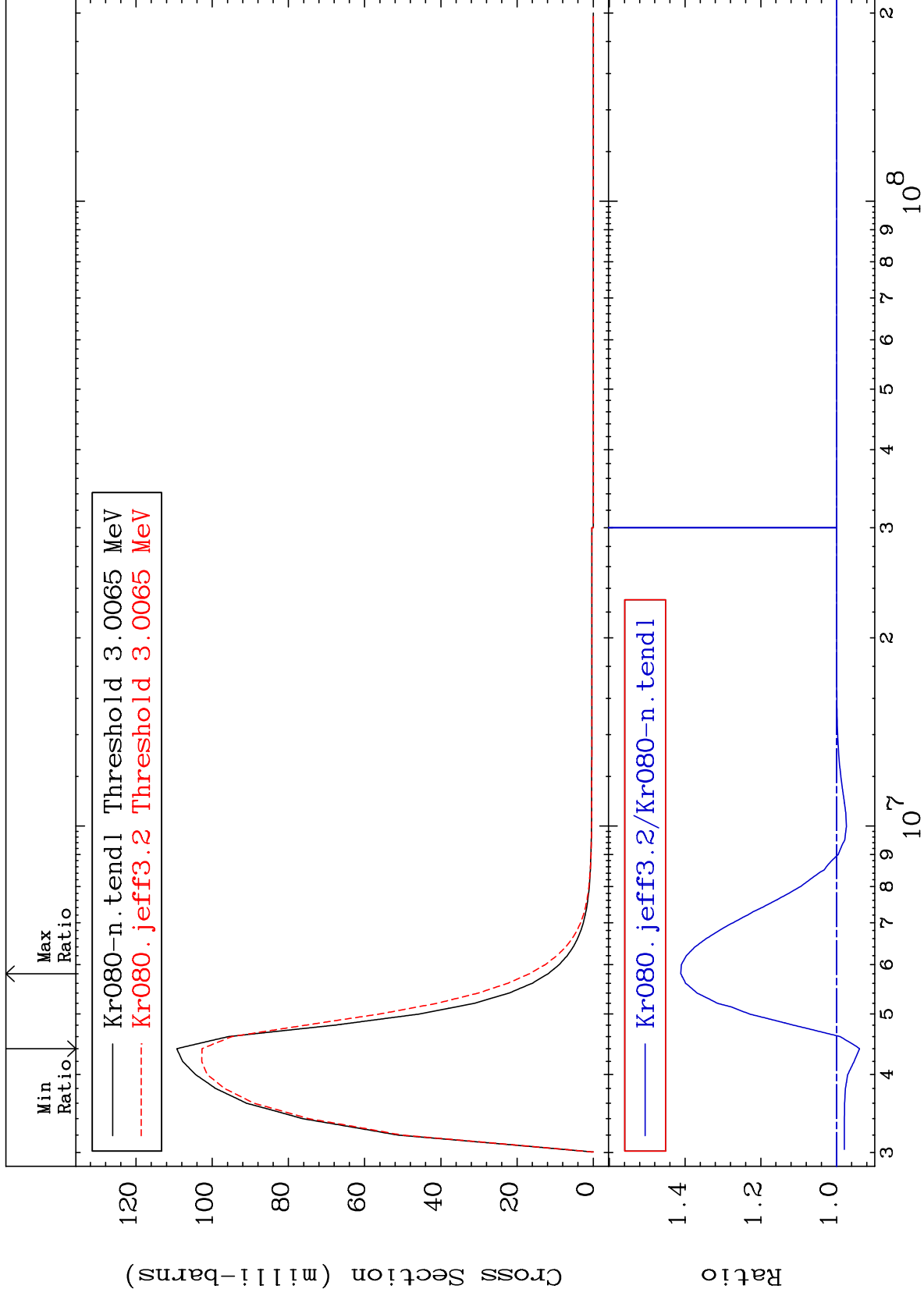
36-Kr-80
-2.855 To 43.36 %



MAT 3631

2.969 MeV (n,n') Level
Cross Section

36-Kr-80
-6.073 To 41.13 %



30

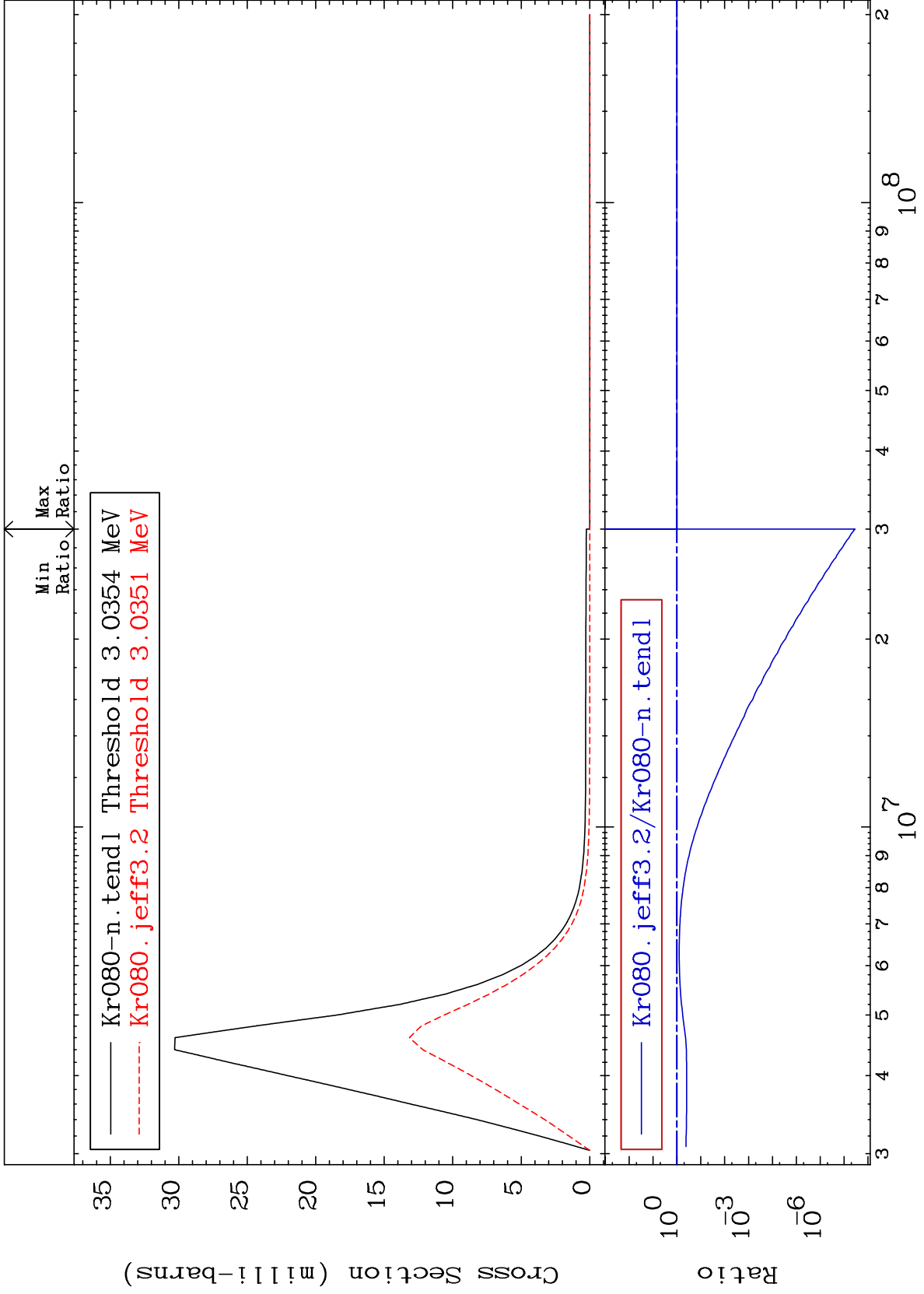
Incident Energy (eV)

36-Kr-80

MAT 3631

2.998 MeV (n,n') Level
Cross Section

36-Kr-80
-100.0 To 0.000 %



31

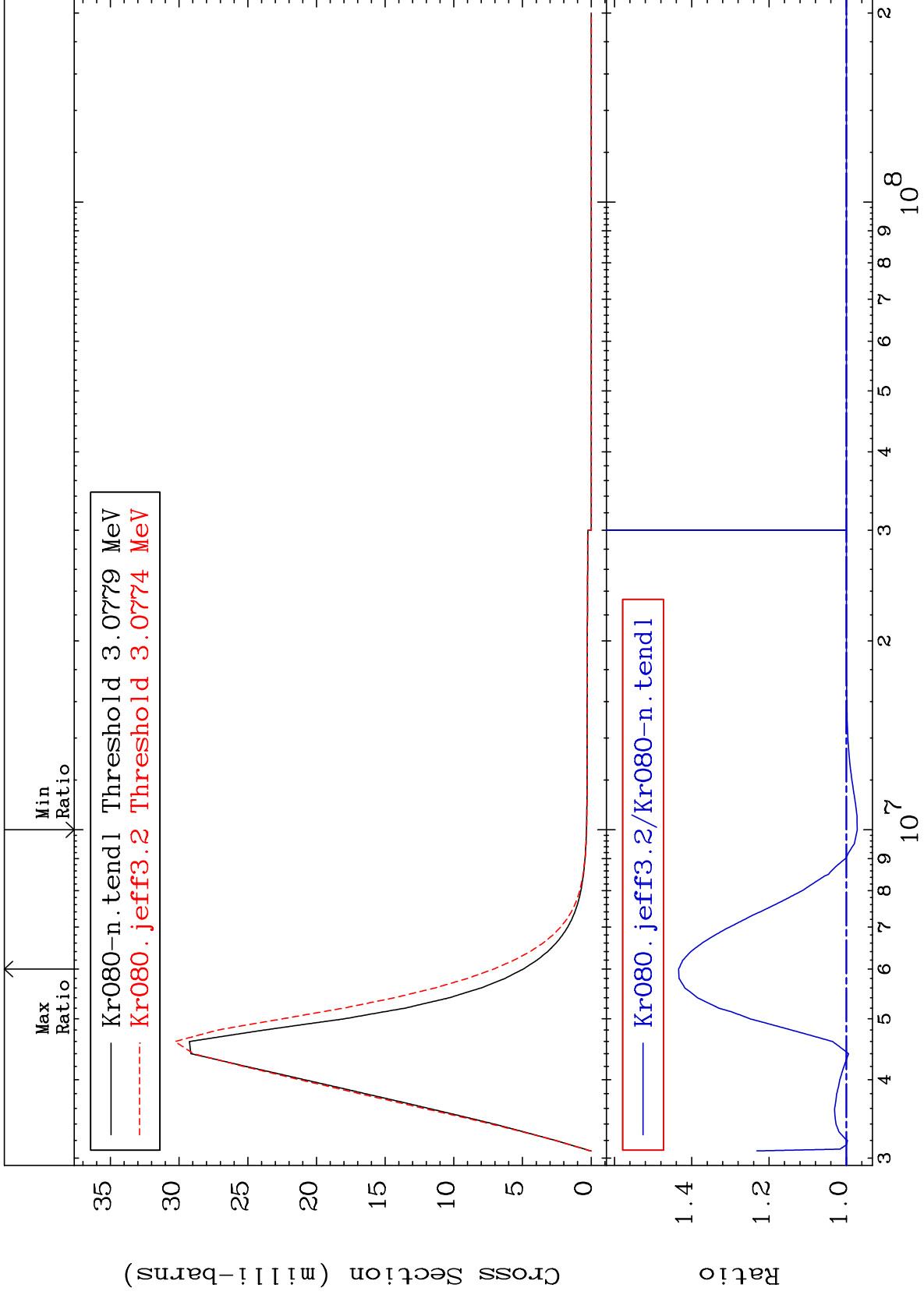
Incident Energy (eV)

36-Kr-80

MAT 3631

3.040 MeV (n,n') Level
Cross Section

36-Kr-80
-2.817 To 43.40 %



32

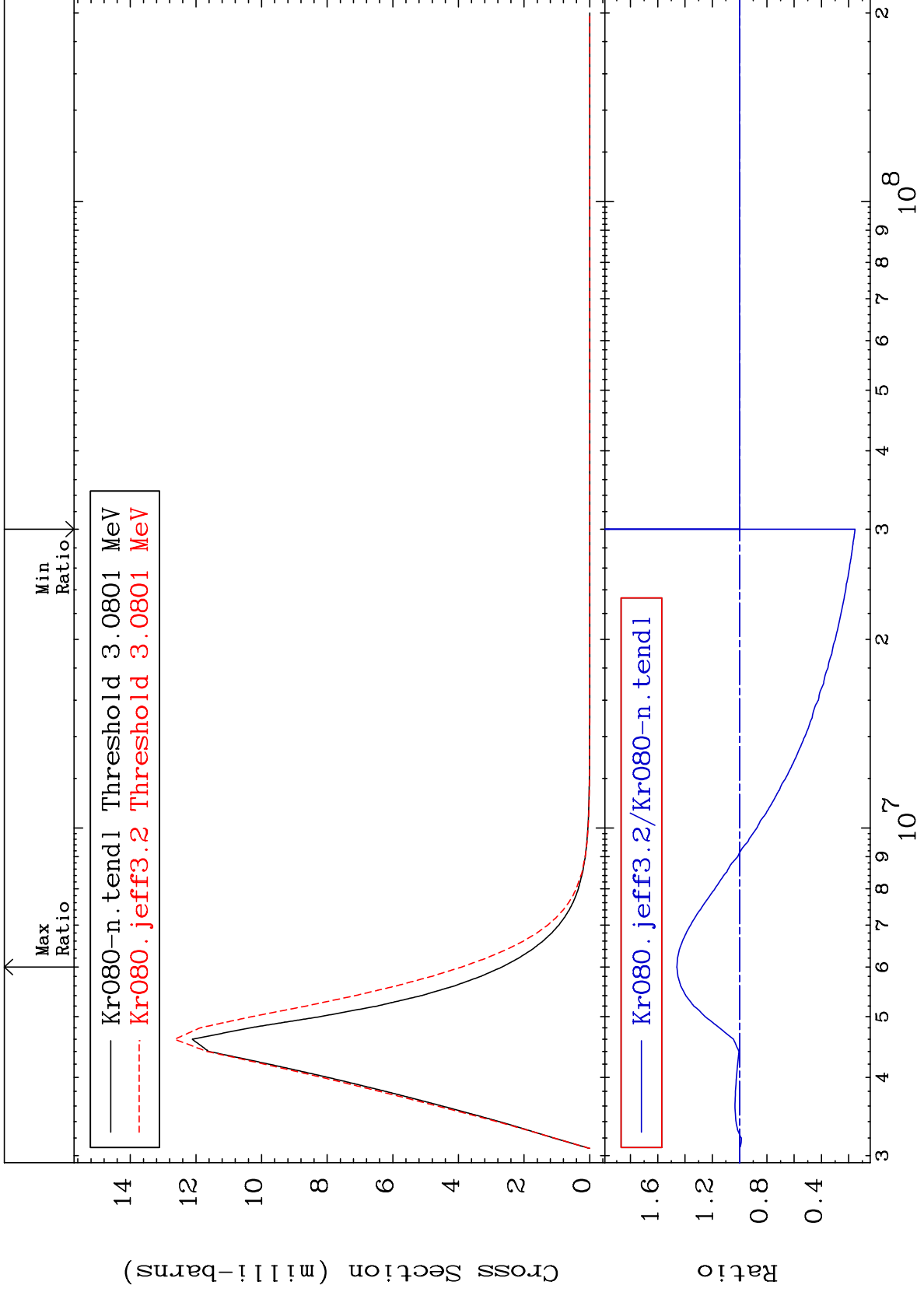
Incident Energy (eV)

36-Kr-80

MAT 3631

3.042 MeV (n,n') Level
Cross Section

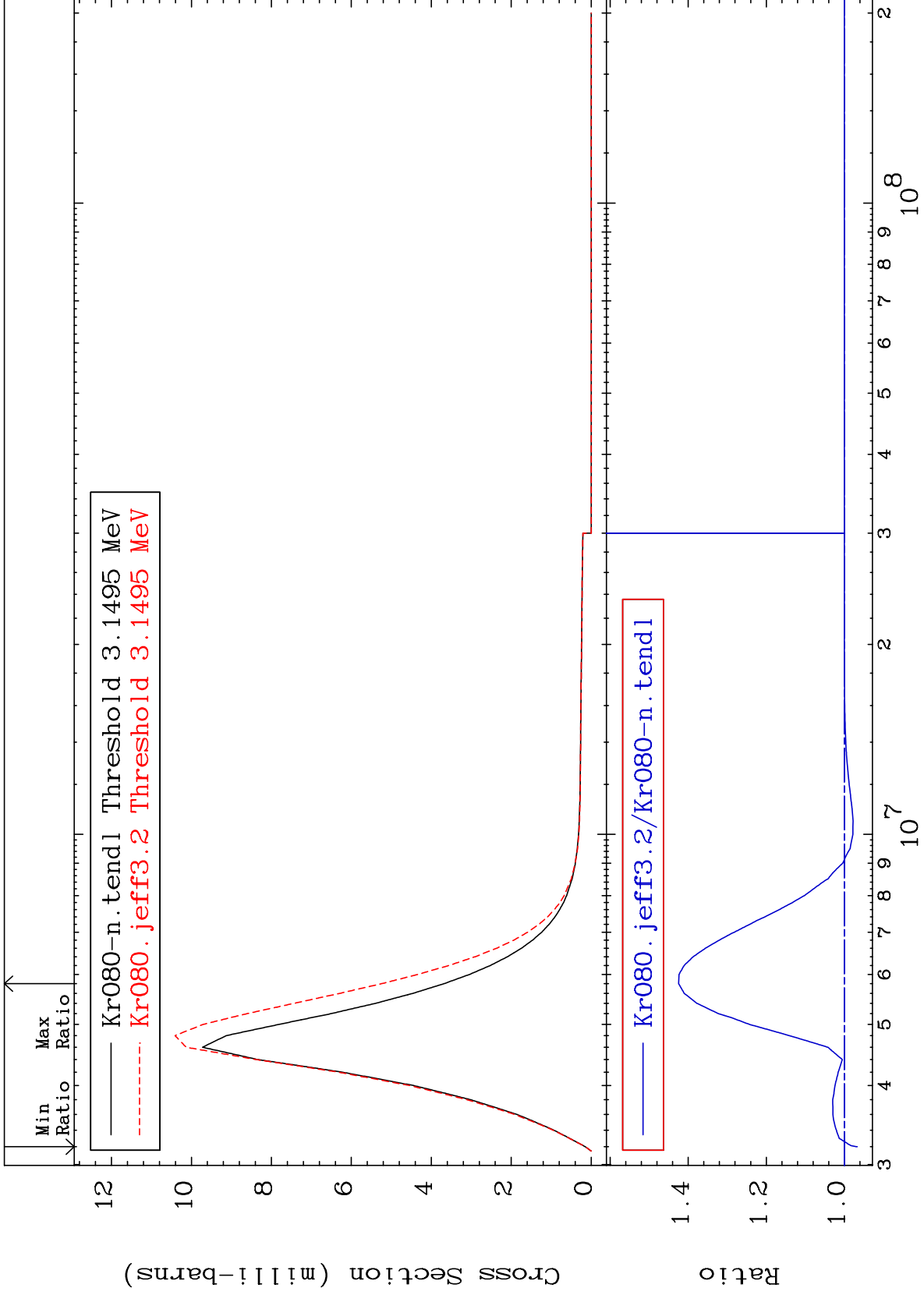
36-Kr-80
-84.65 To 45.91 %



MAT 3631

3.110 MeV (n,n') Level
Cross Section

36-Kr-80
-3.314 To 42.46 %



34

Incident Energy (eV)

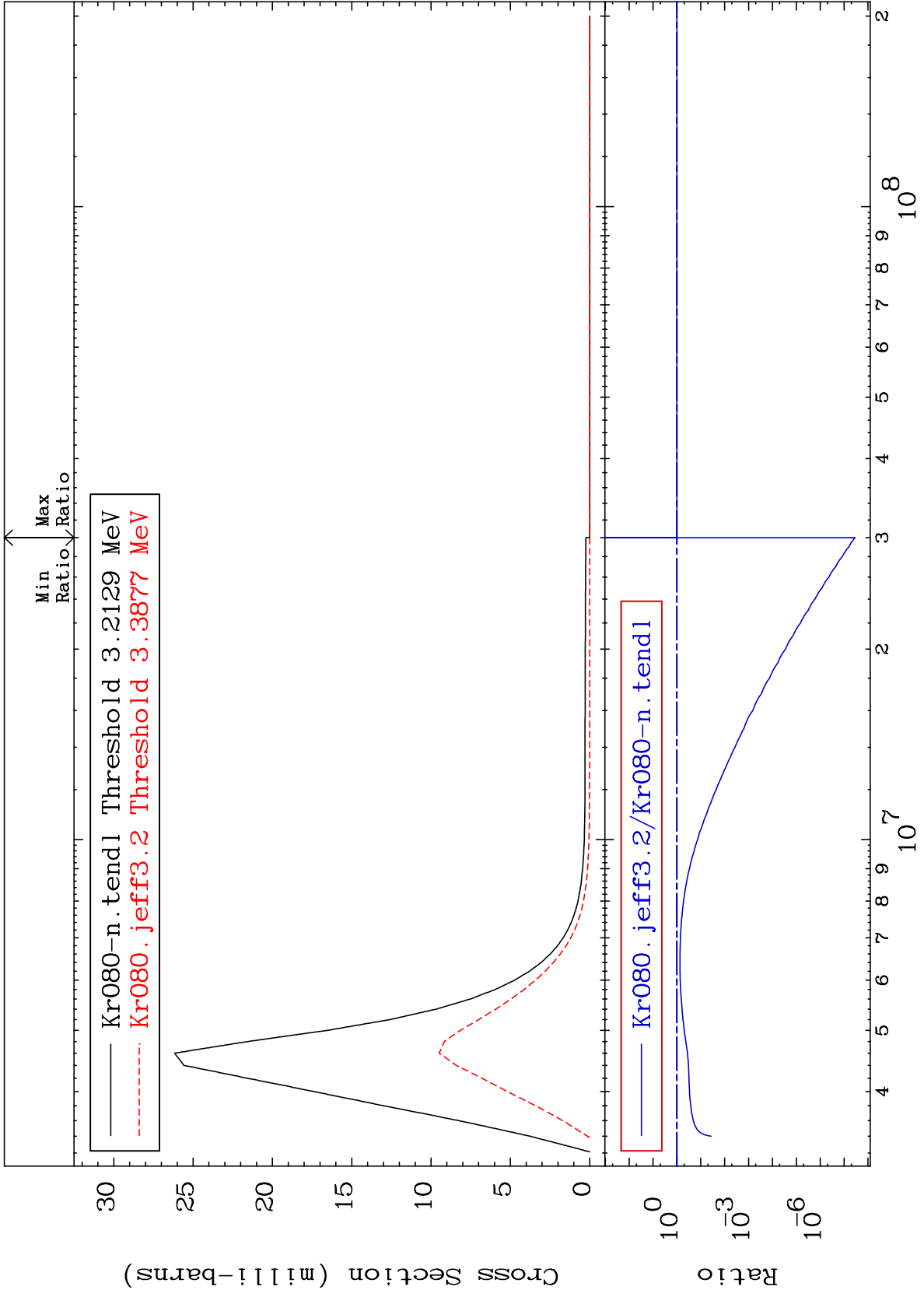
36-Kr-80

MAT 3631

3.173 MeV (n,n') Level

³⁶Kr-80

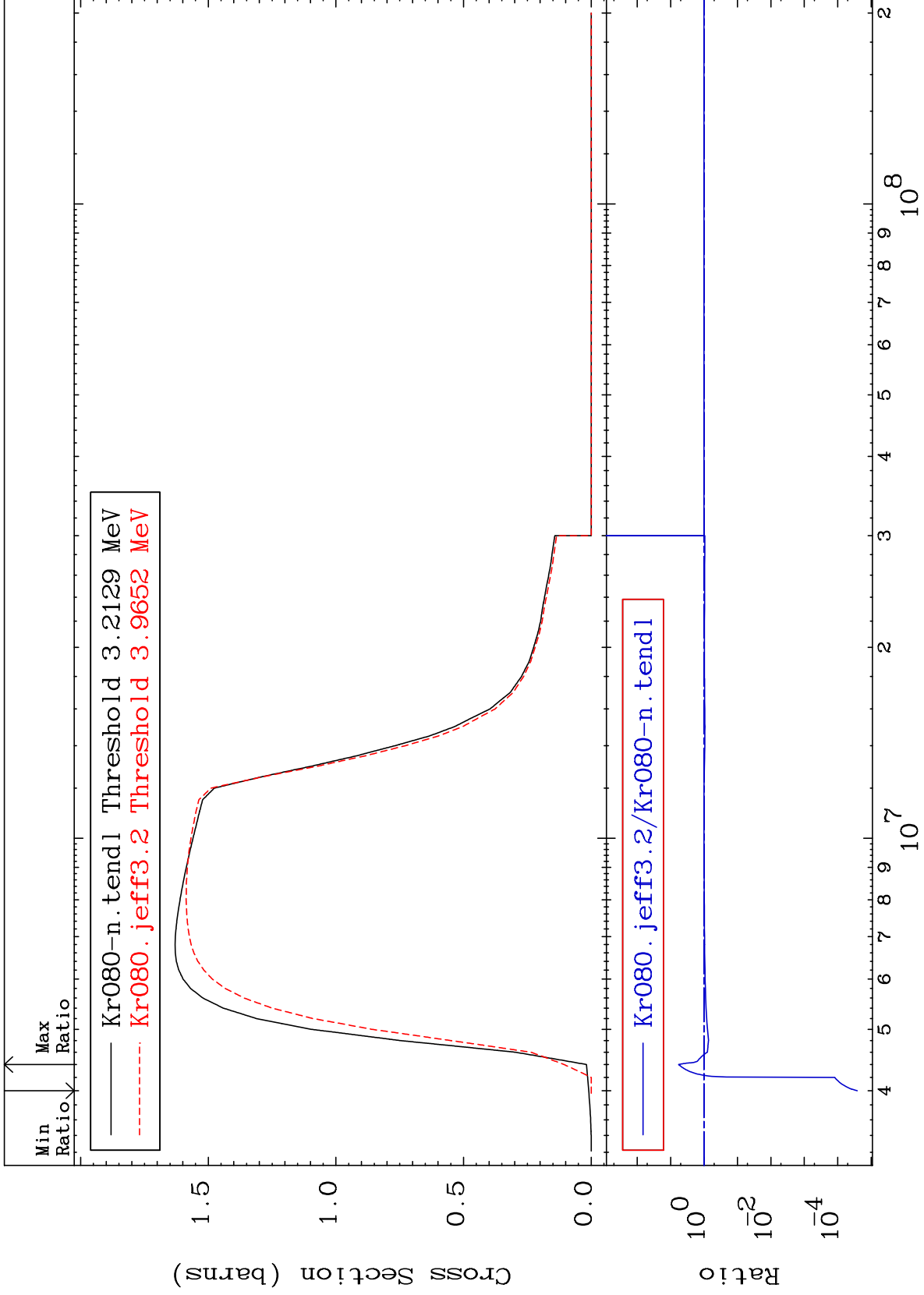
-100.0 To 0.000 %

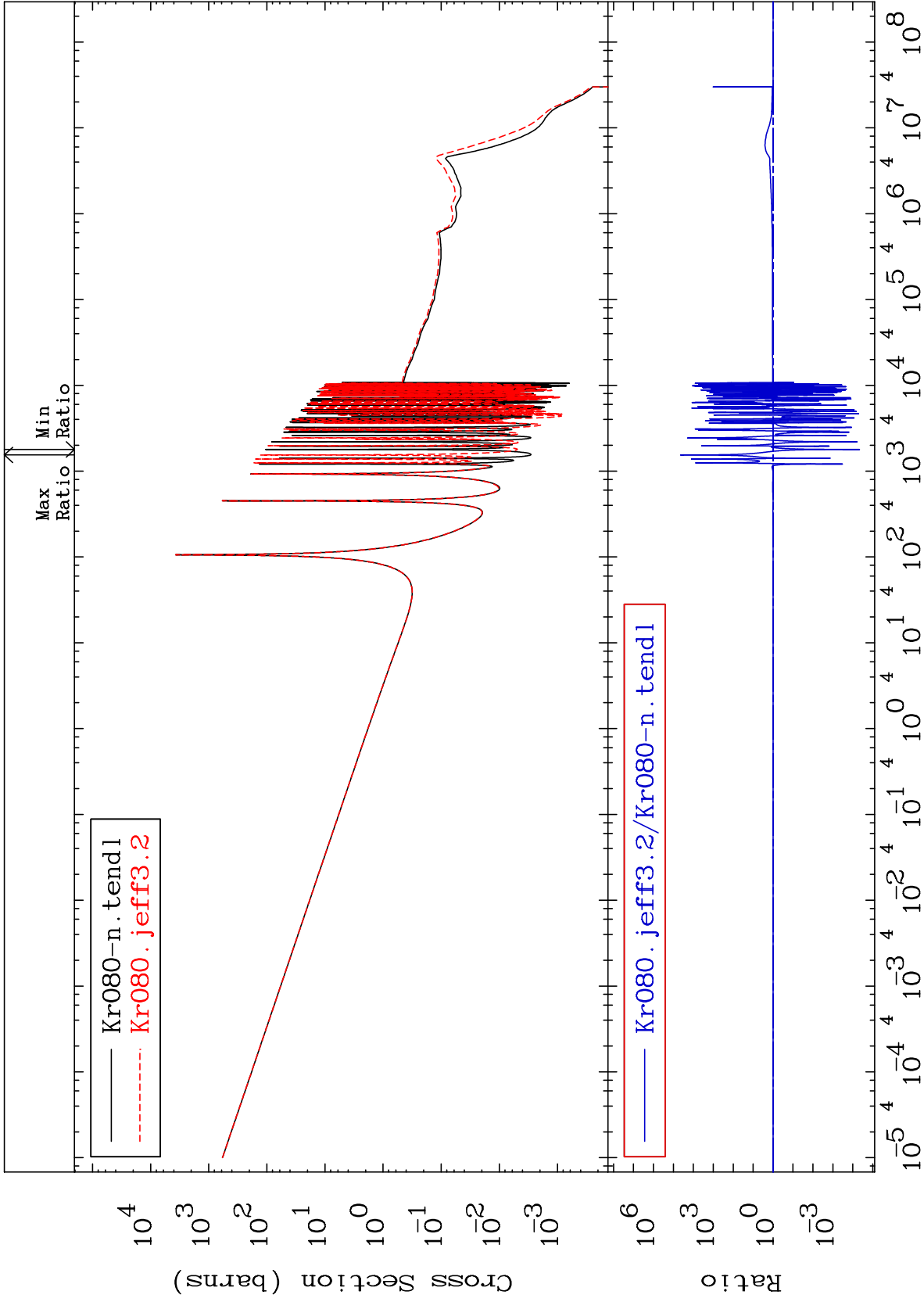


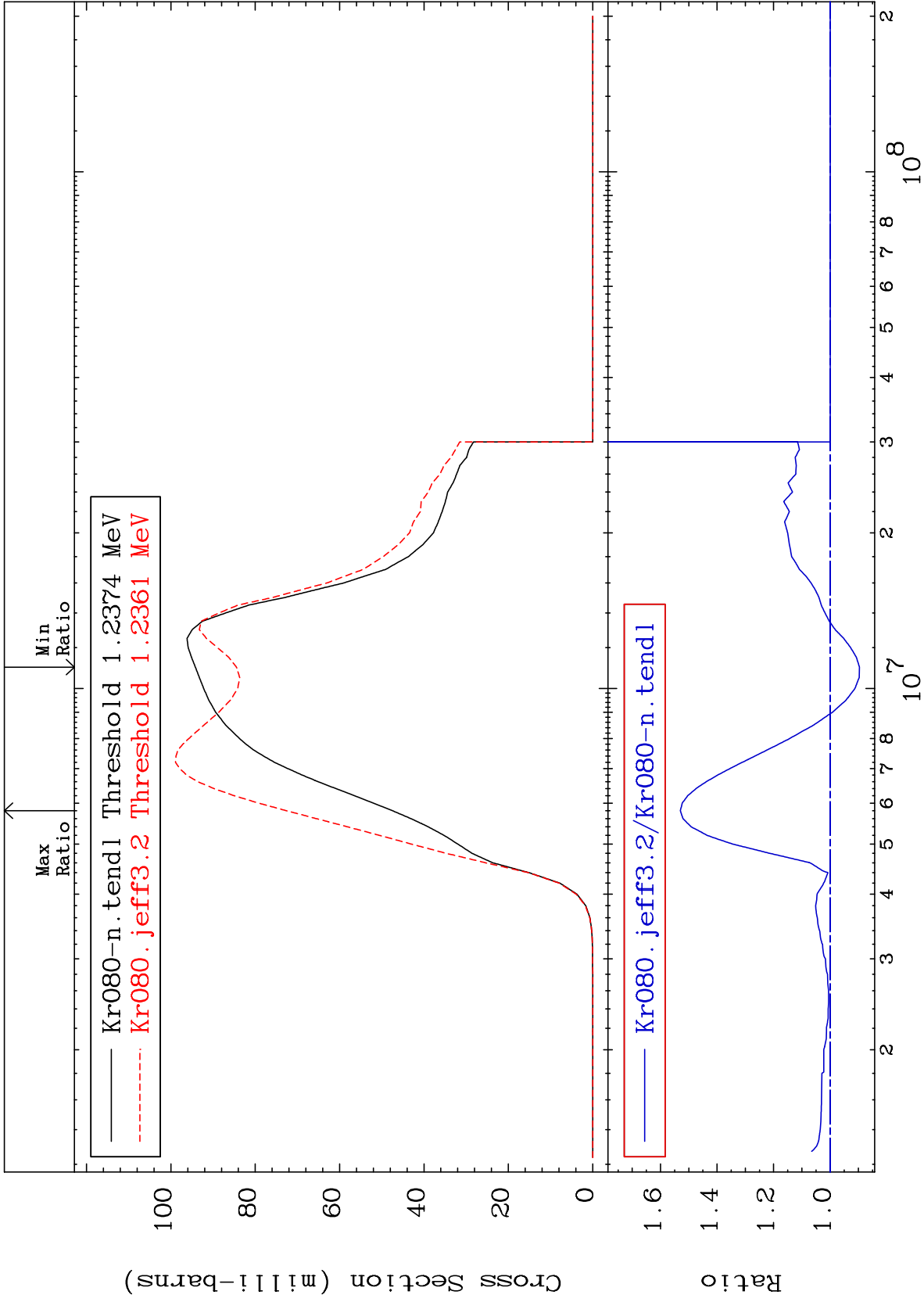
35

Incident Energy (eV)

³⁶Kr-80

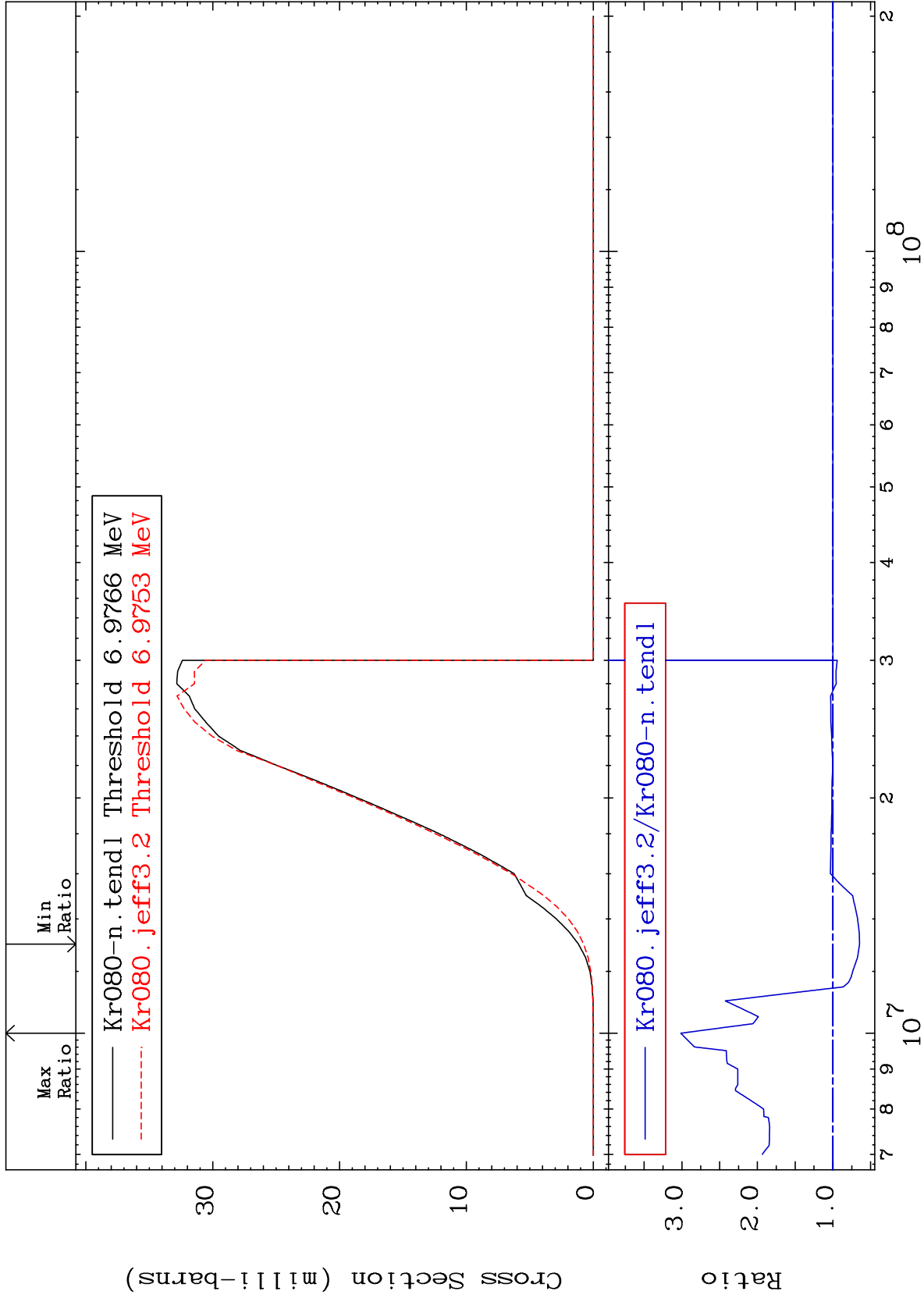






Cross Section

-35.27 To 201.5 %



MAT 3631

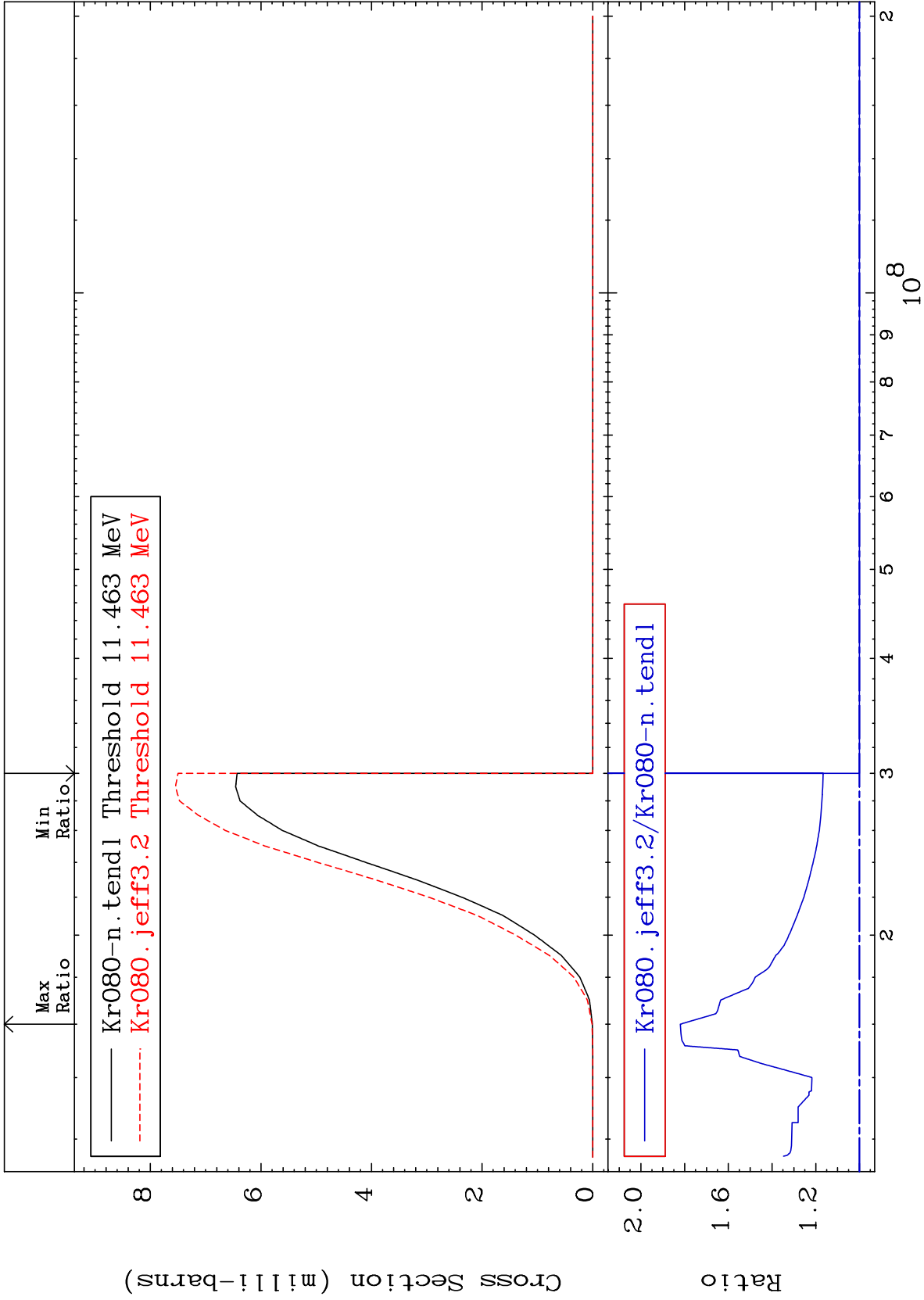
(n, t)

³⁶Kr-80

Cross Section

0.000

To 81.98 %



40

Incident Energy (eV)

³⁶Kr-80

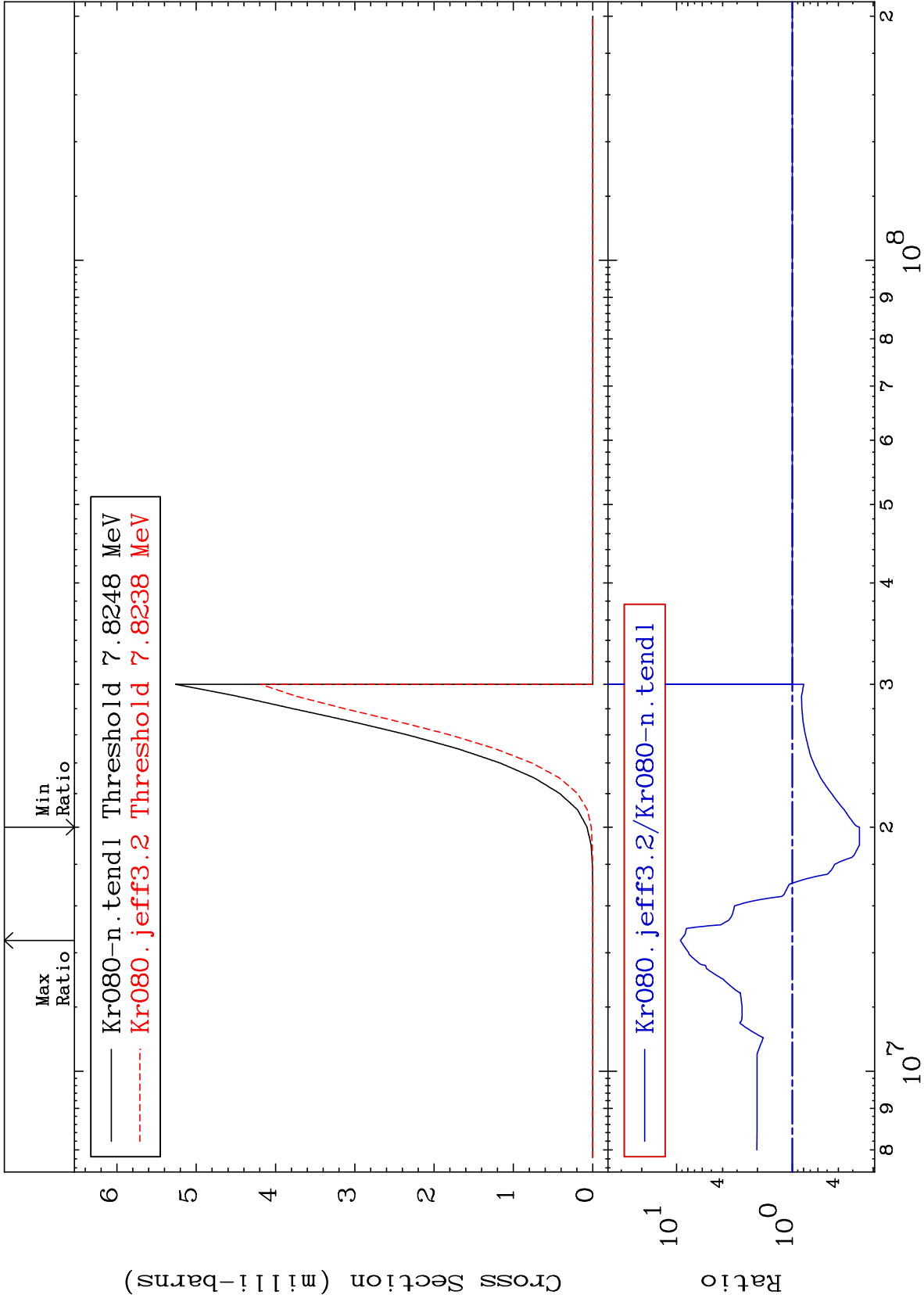
MAT 3631

(n, He-3)

³⁶Kr-80

Cross Section

-73.68 To 827.7 %



41

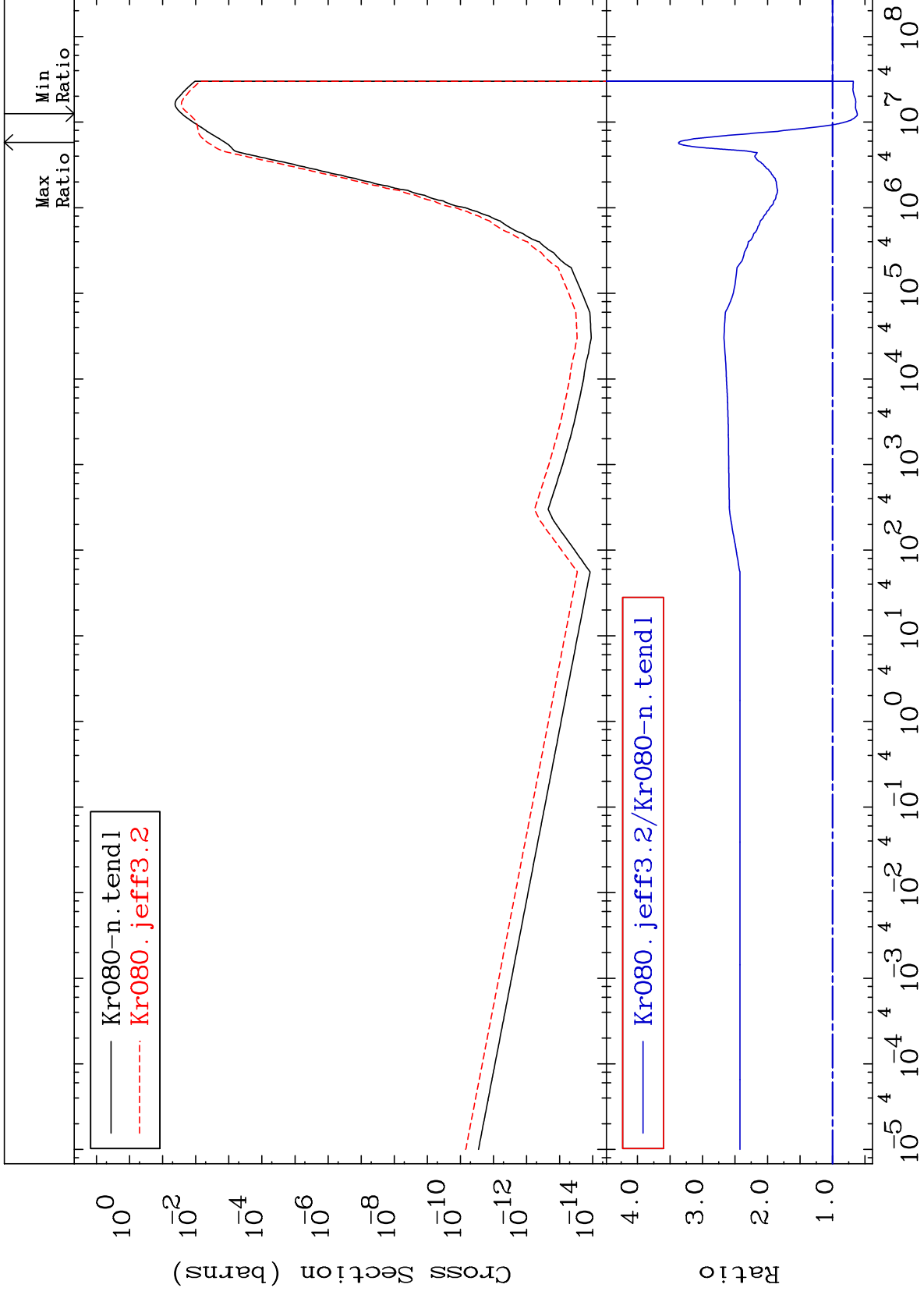
Incident Energy (eV)

³⁶Kr-80

MAT 3631

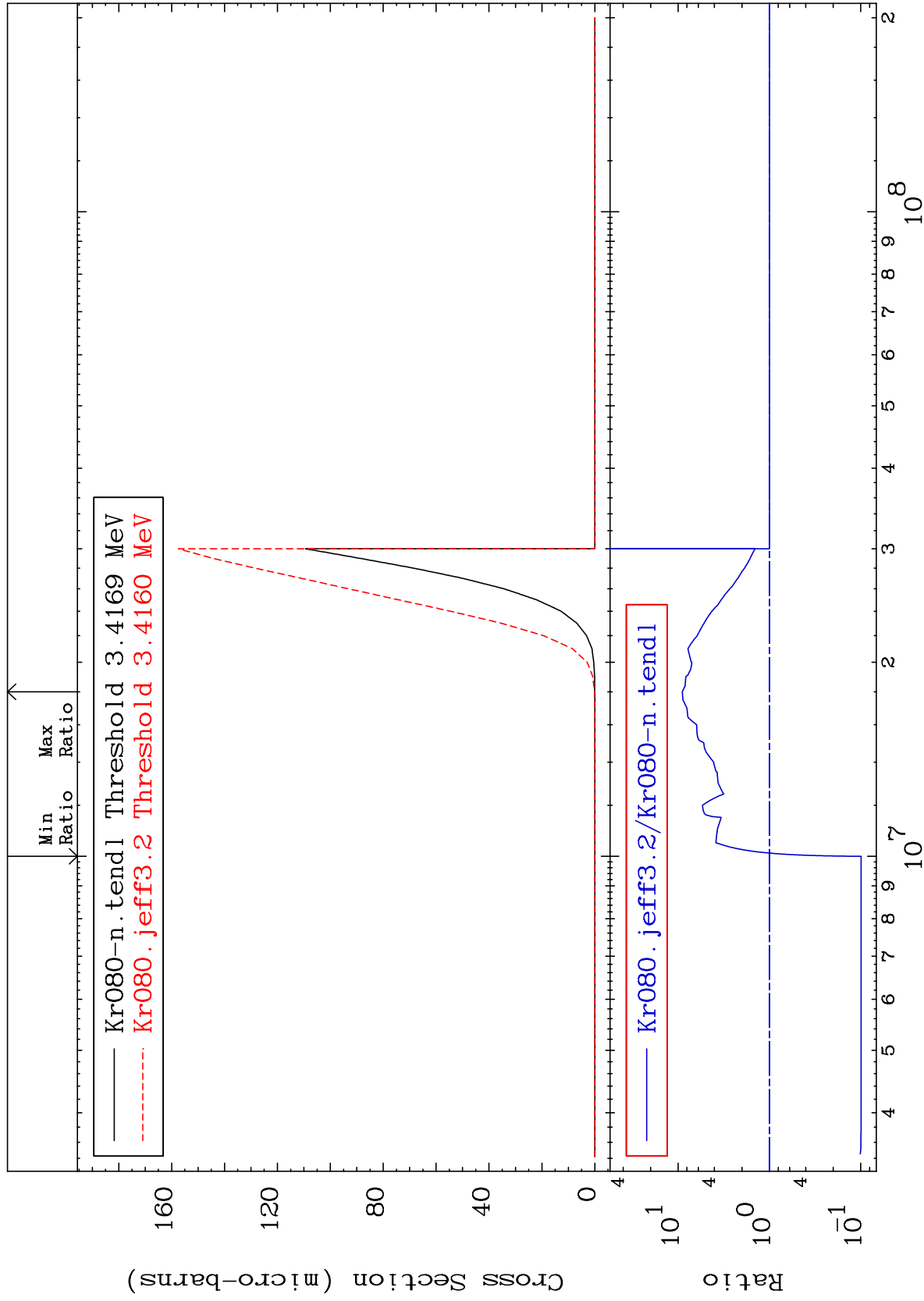
(n, α)
Cross Section

36-Kr-80
-38.05 To 236.7 %



MAT 3631

(n,2α) Cross Section
36-Kr-80
-90.09 To 798.6 %

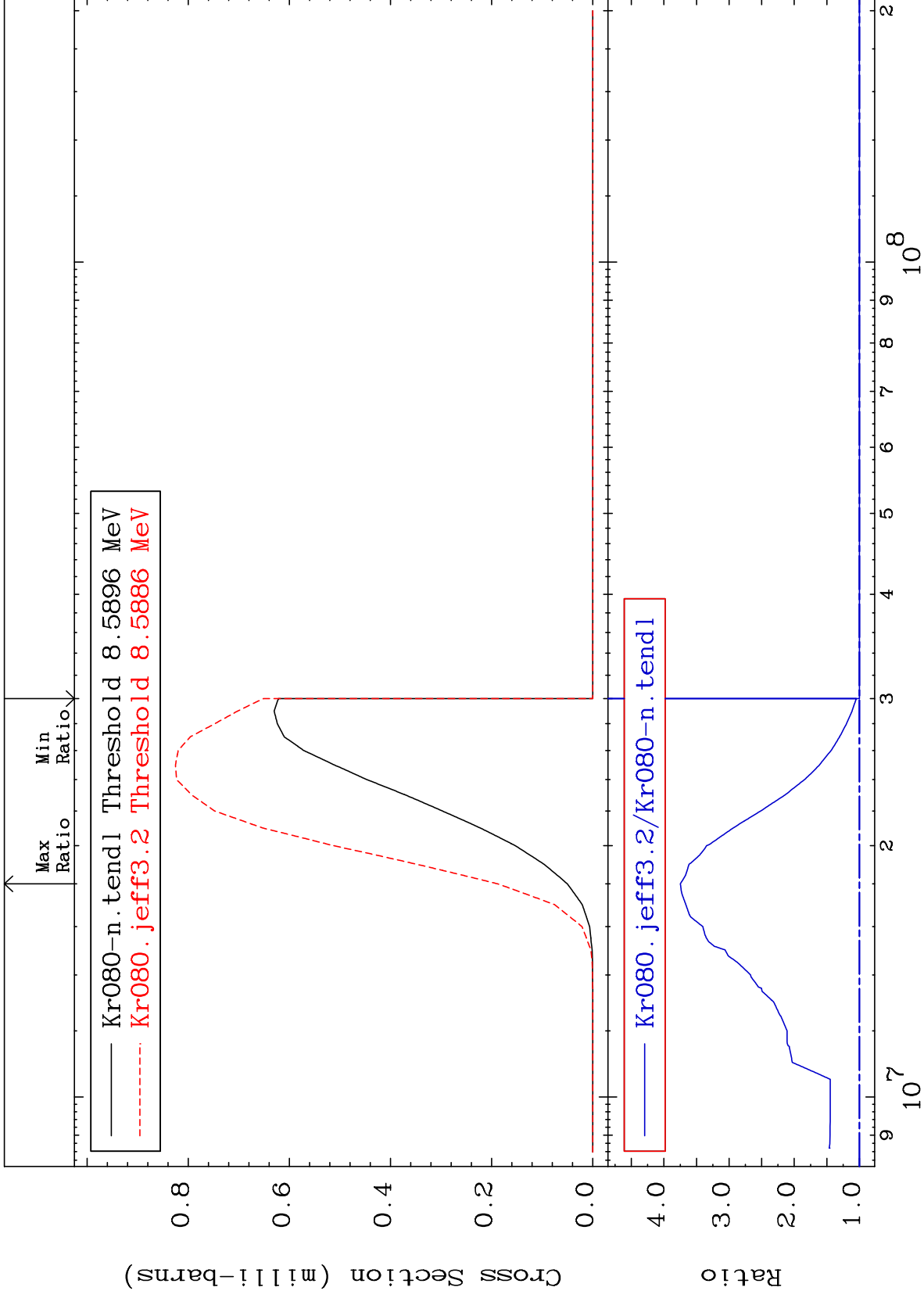


MAT 3631

(n,2p)

36-Kr-80
0.000 To 274.8 %

Cross Section



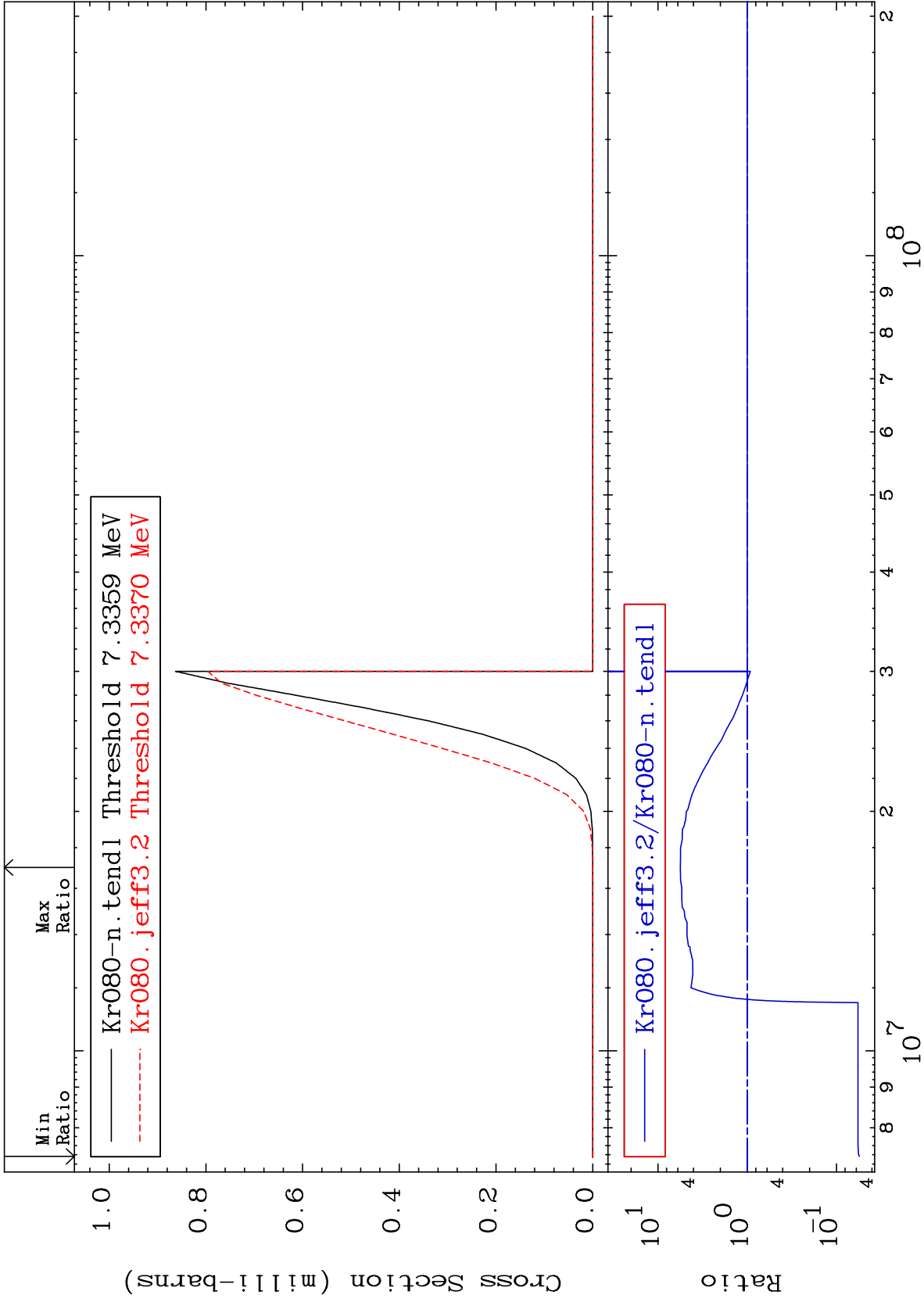
MAT 3631

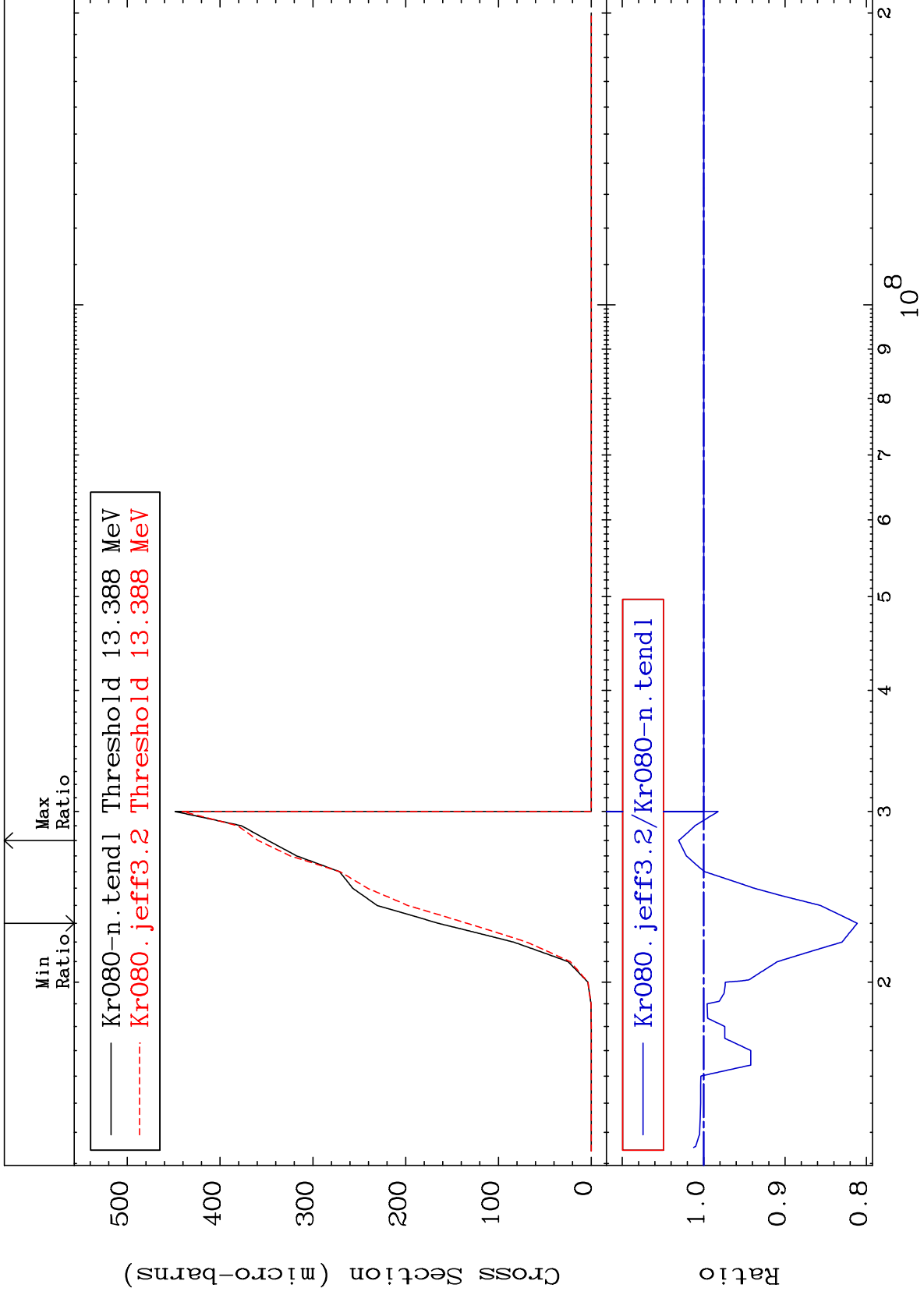
(n, p) α

³⁶Kr-80

Cross Section

-94.47 To 460.4 %

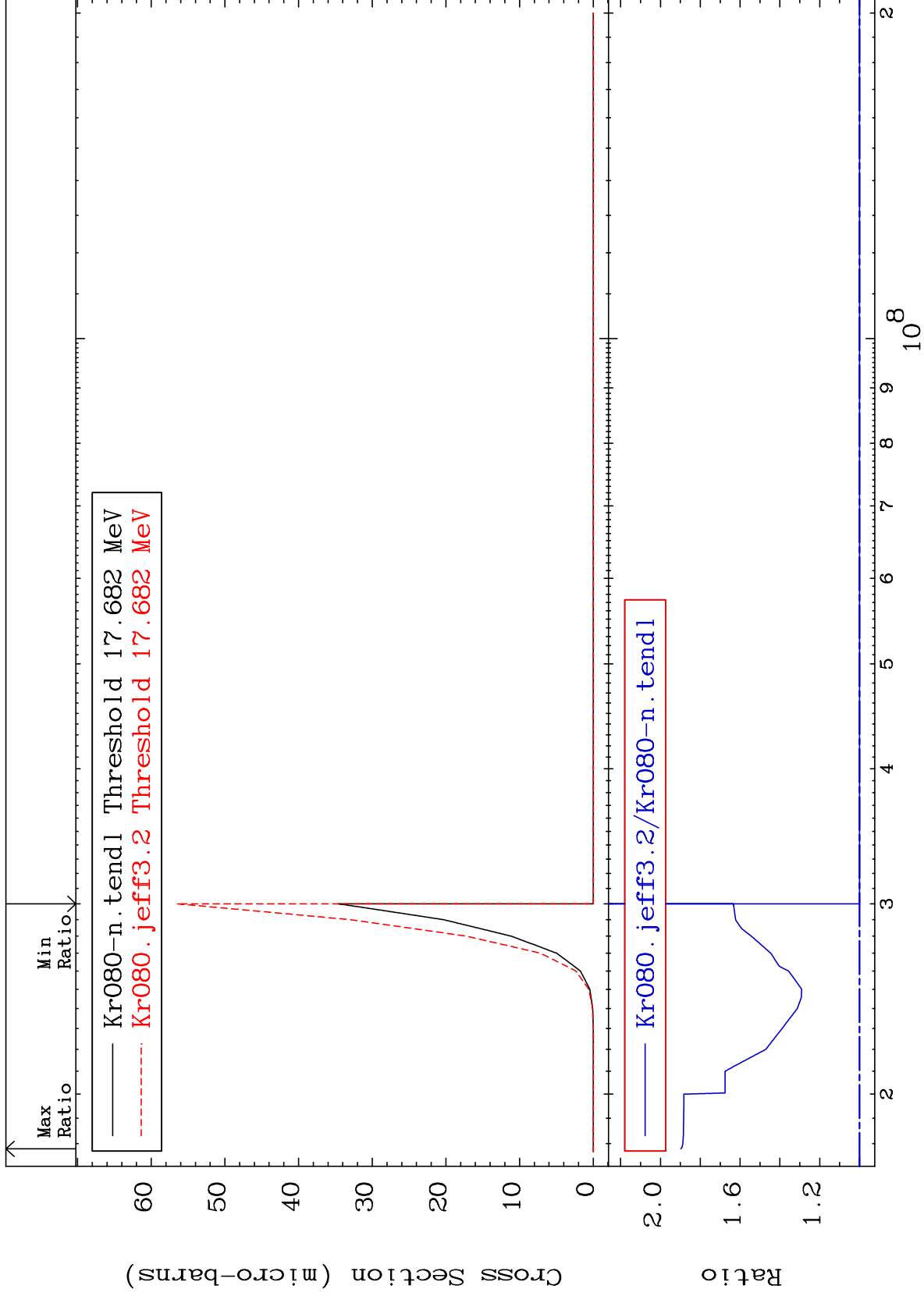




MAT 3631

(n,p) t
Cross Section

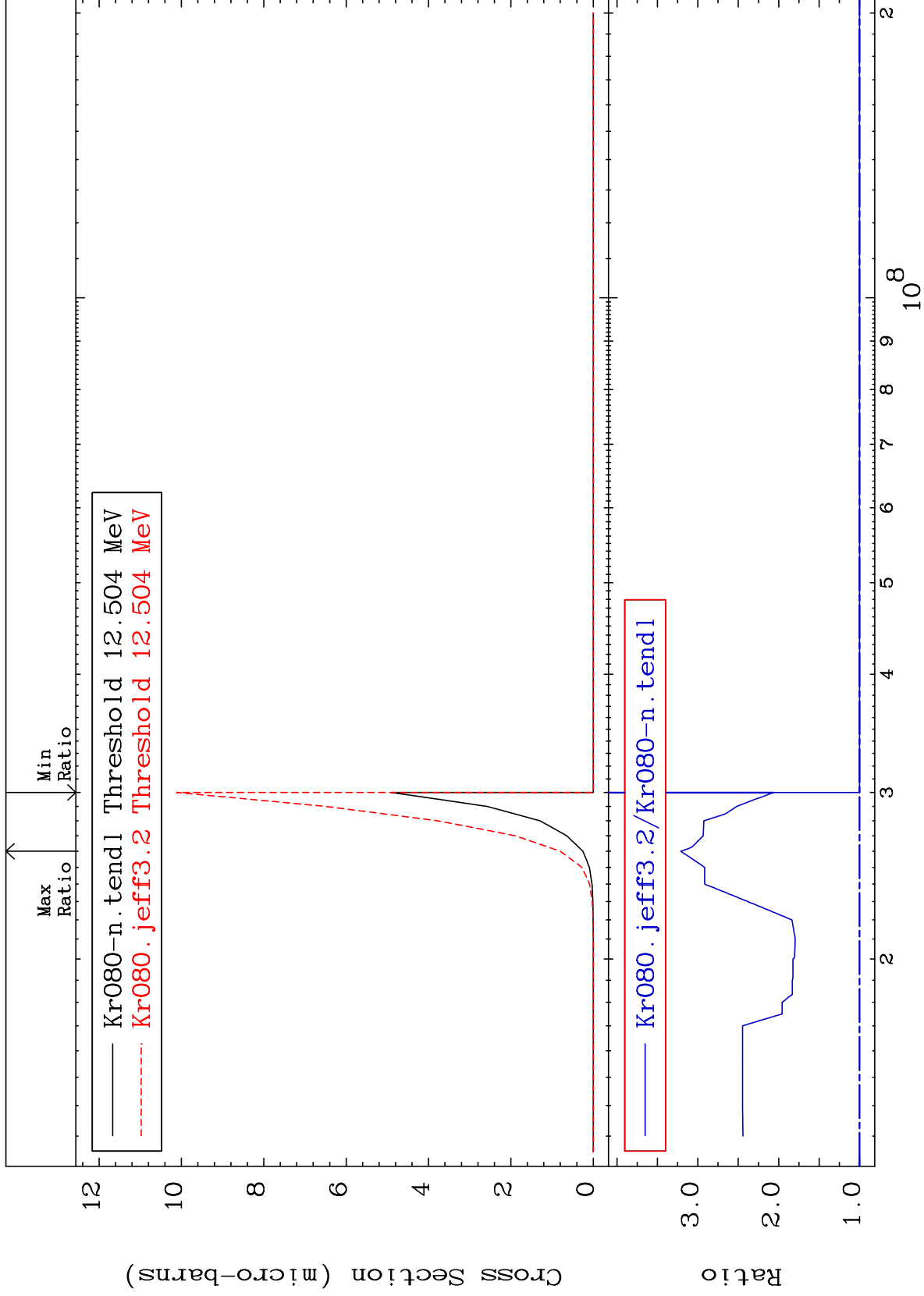
36-Kr-80
To 89.80 %
0.000

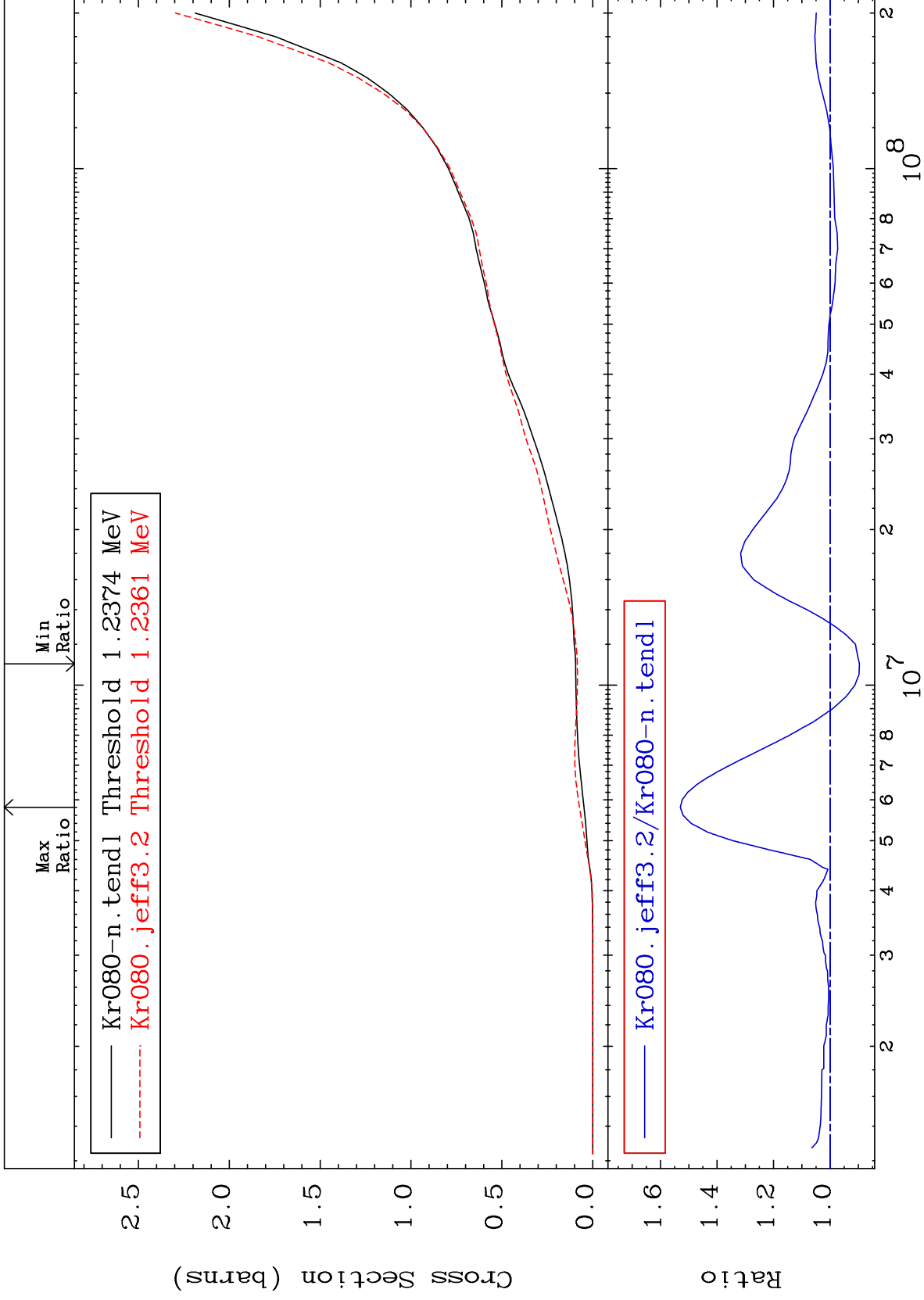


MAT 3631

(n, d) α
Cross Section

³⁶Kr-80
To 221.1 %
0.000

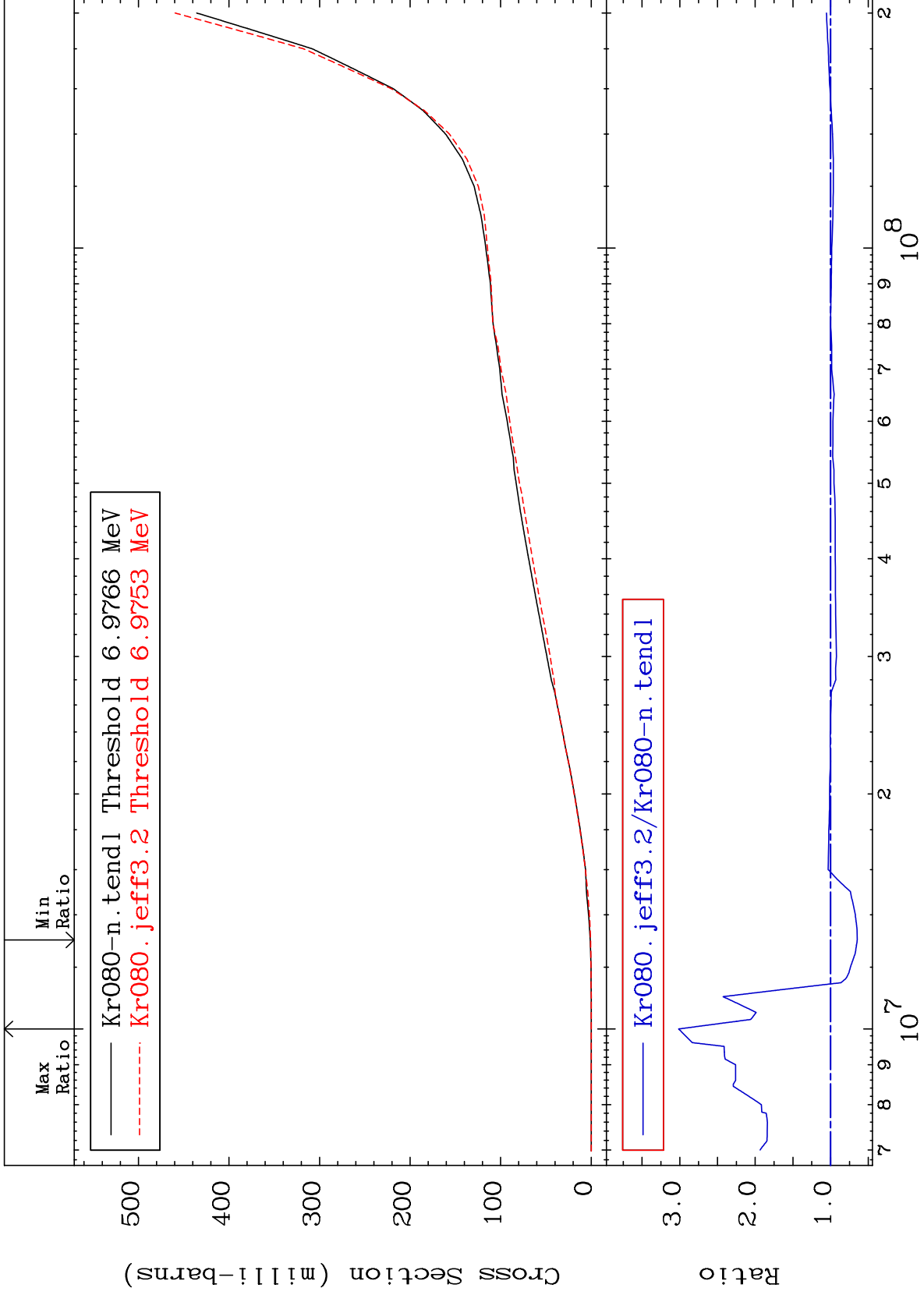




MAT 3631

Deuterium Production
Cross Section

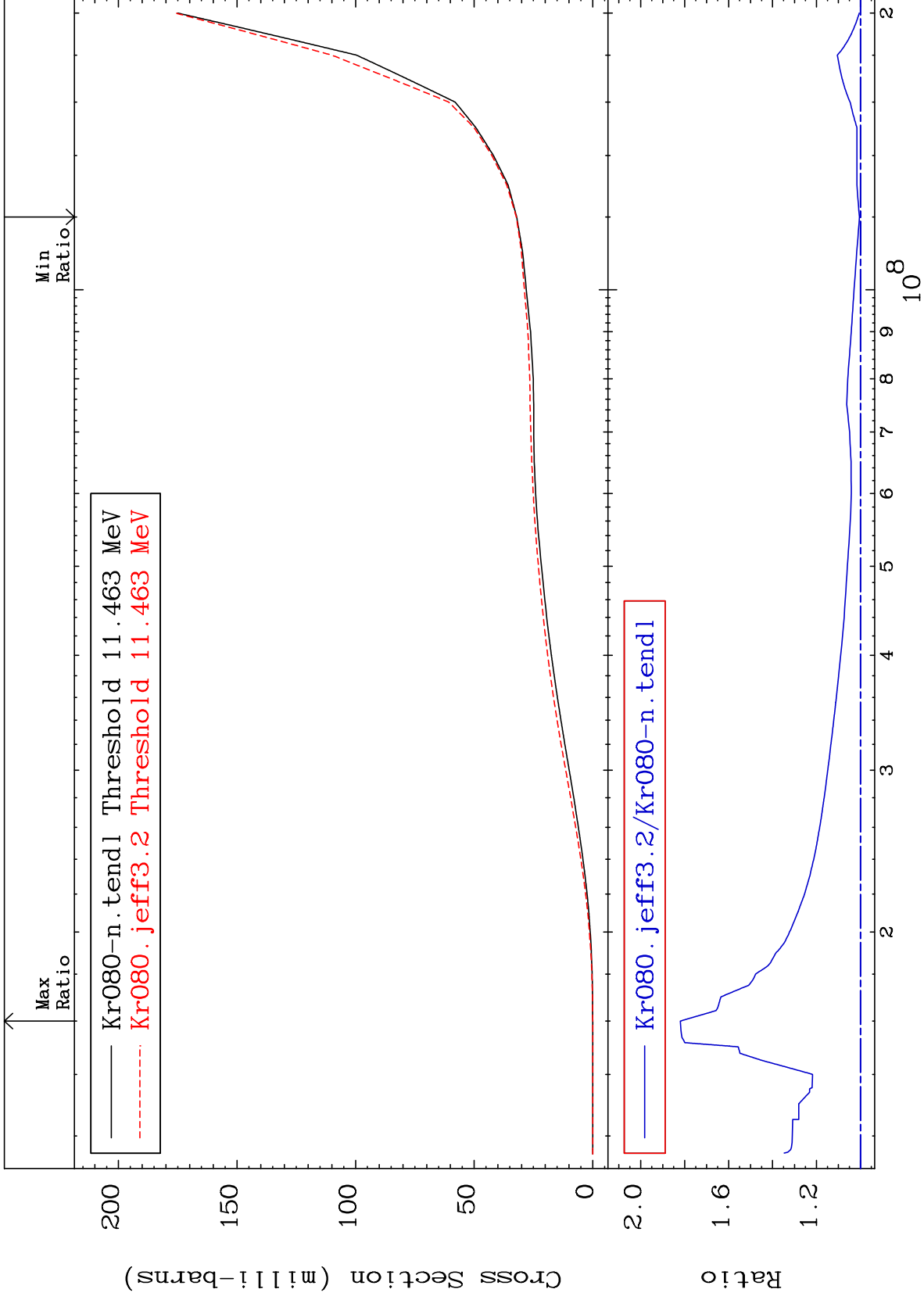
³⁶Kr-80
-35.27 To 201.5 %



MAT 3631

Tritium Production
Cross Section

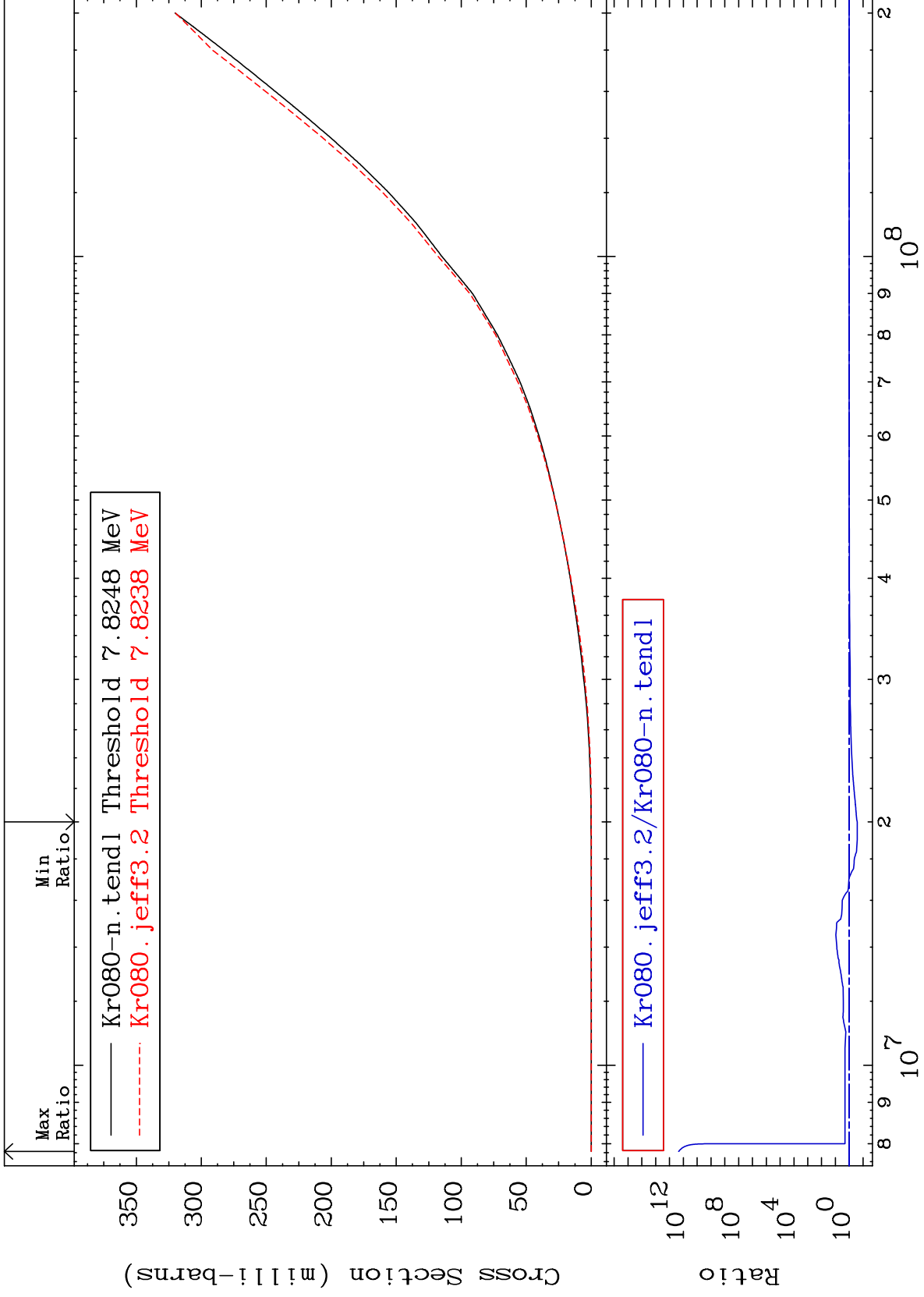
36-Kr-80
0.449 To 81.98 %



MAT 3631

He-3 Production
Cross Section

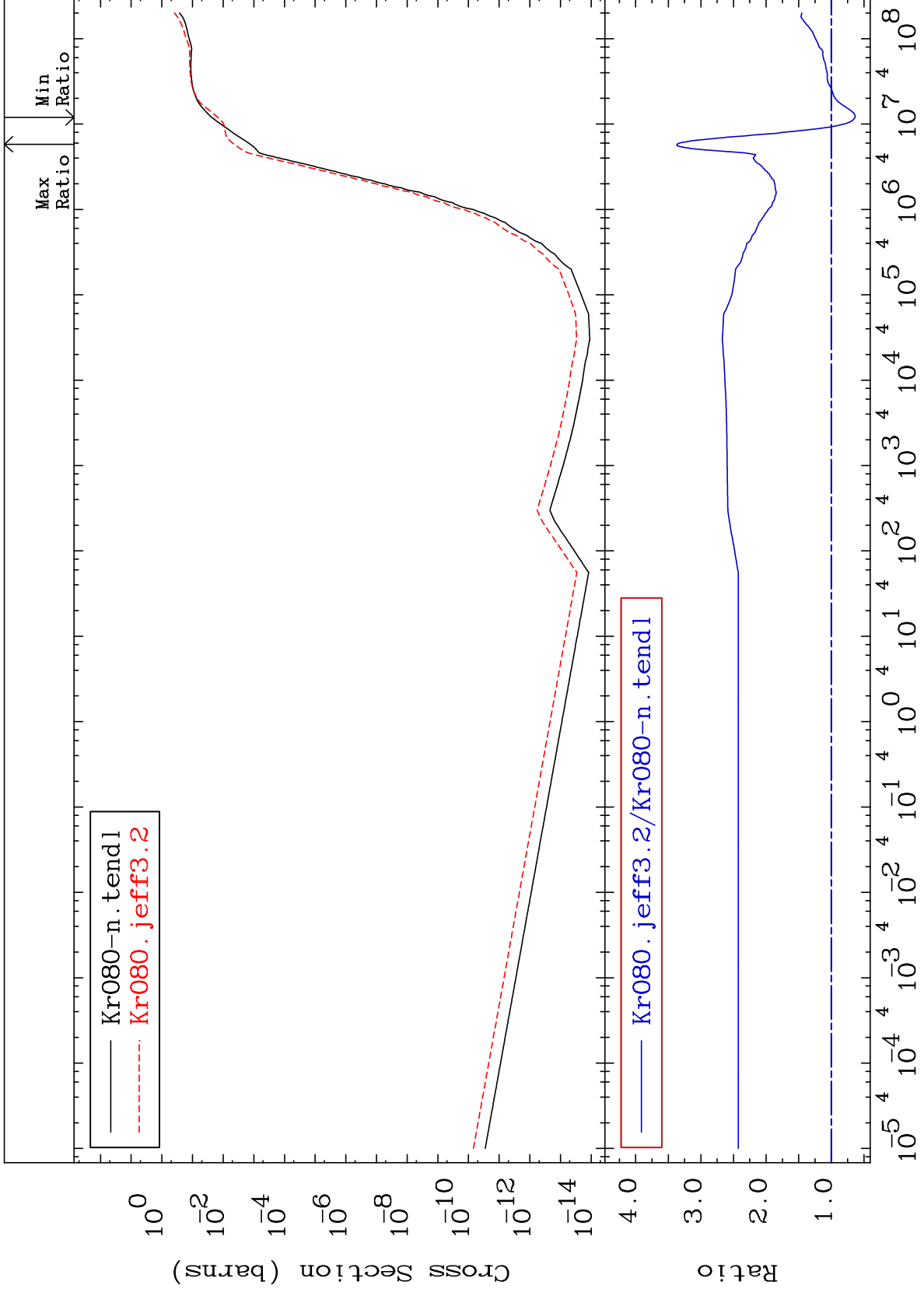
36-Kr-80
-73.68 To 9999. %

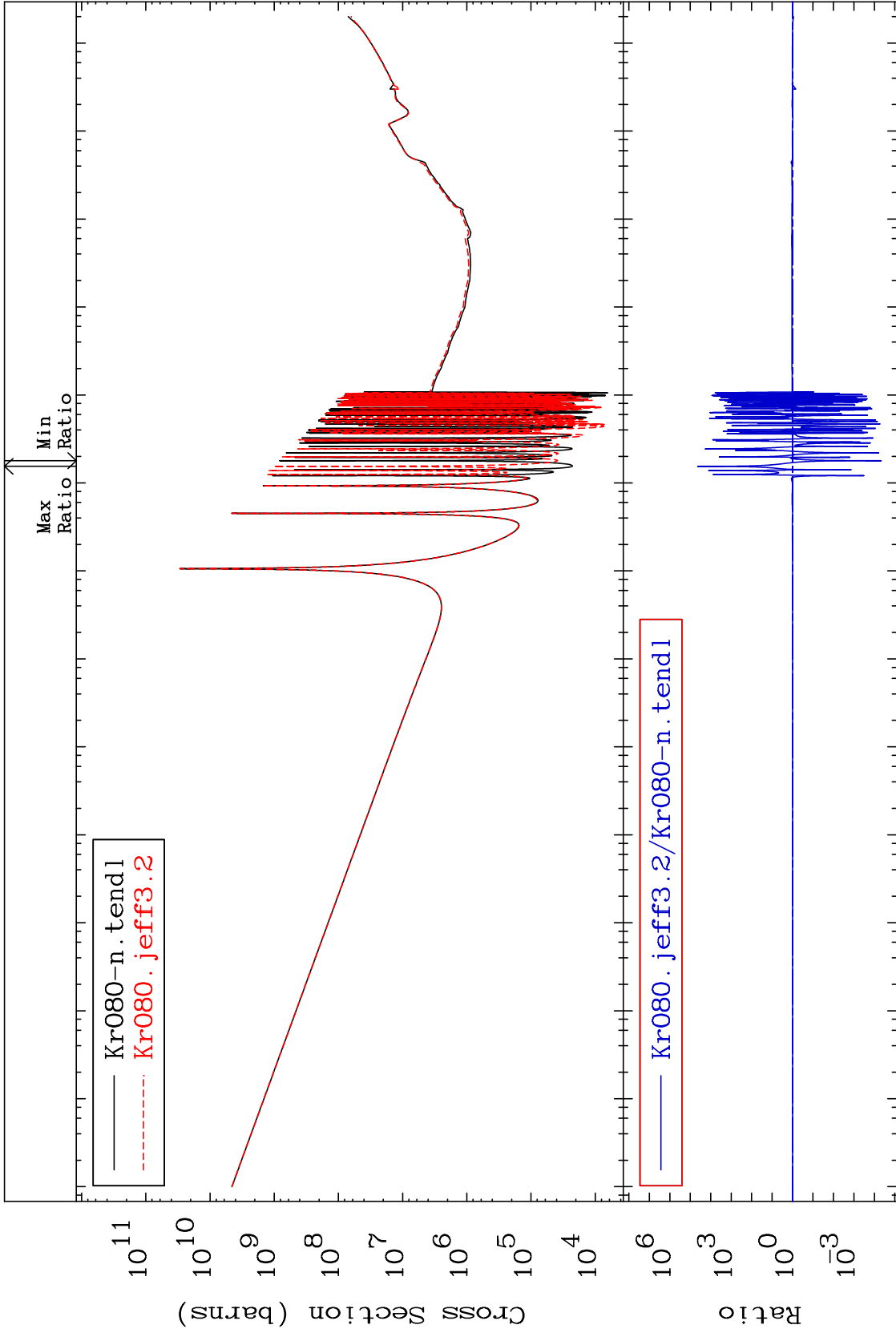


MAT 3631

He-4 Production
Cross Section

36-Kr-80
-36.46 To 236.7 %

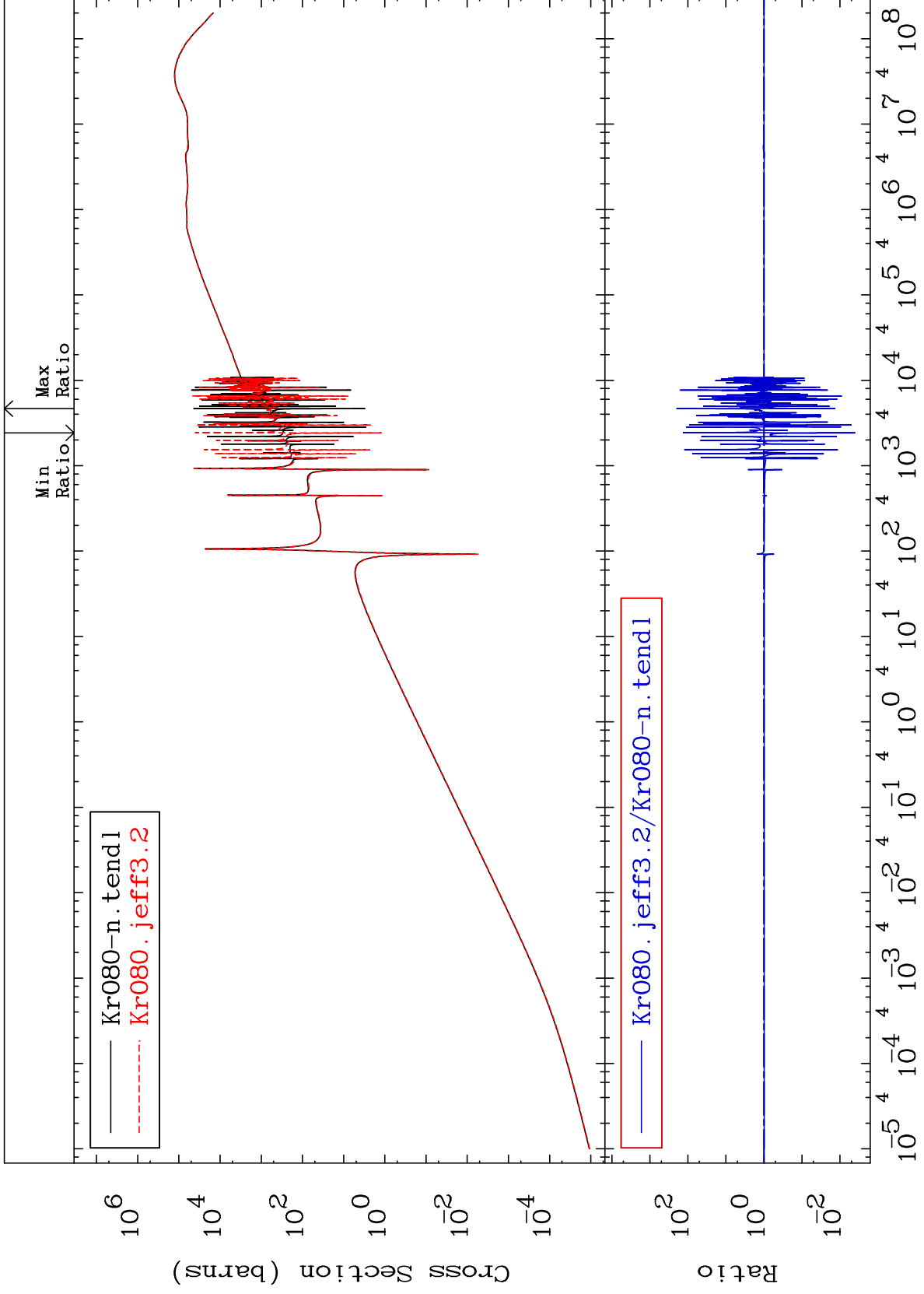


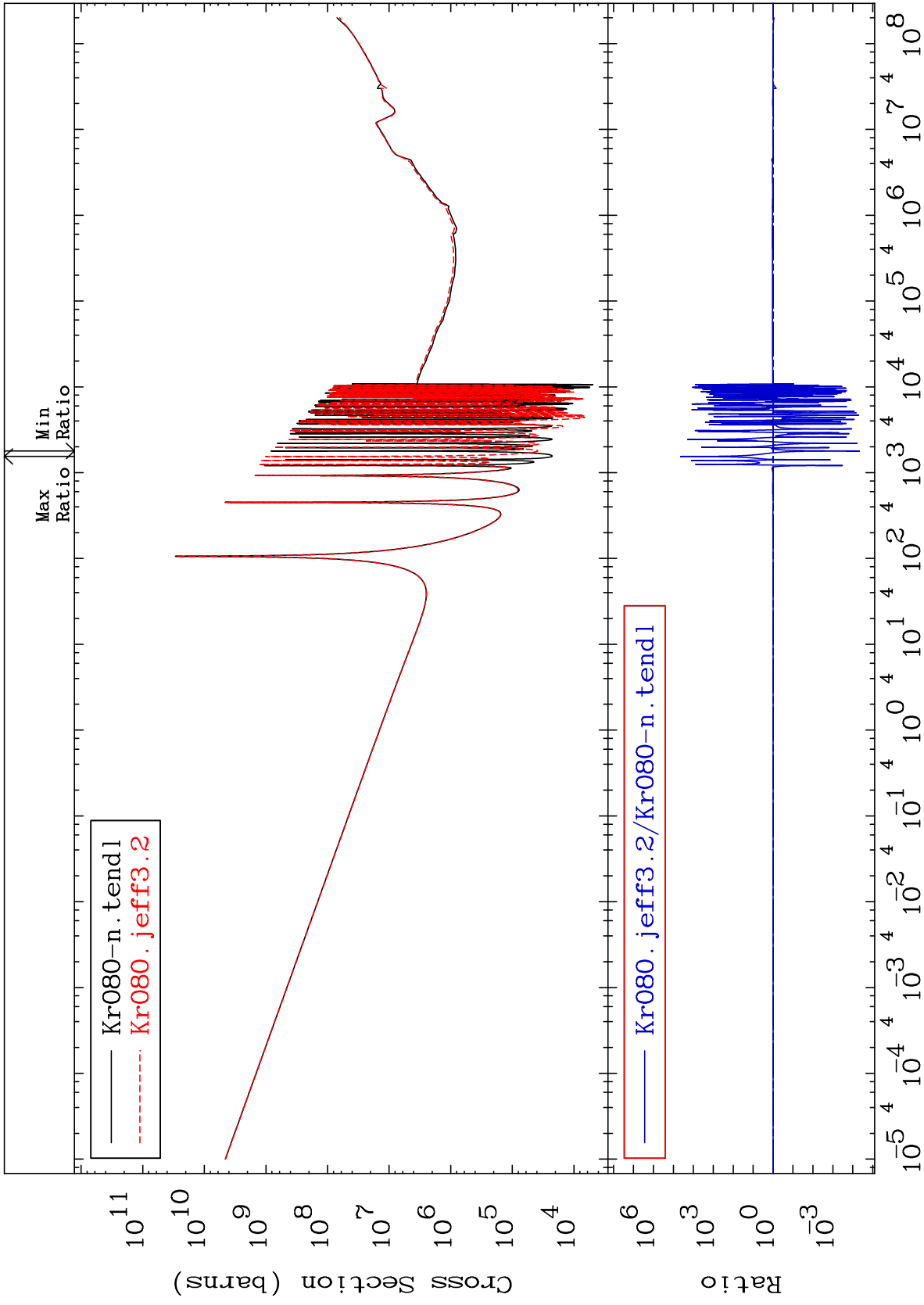


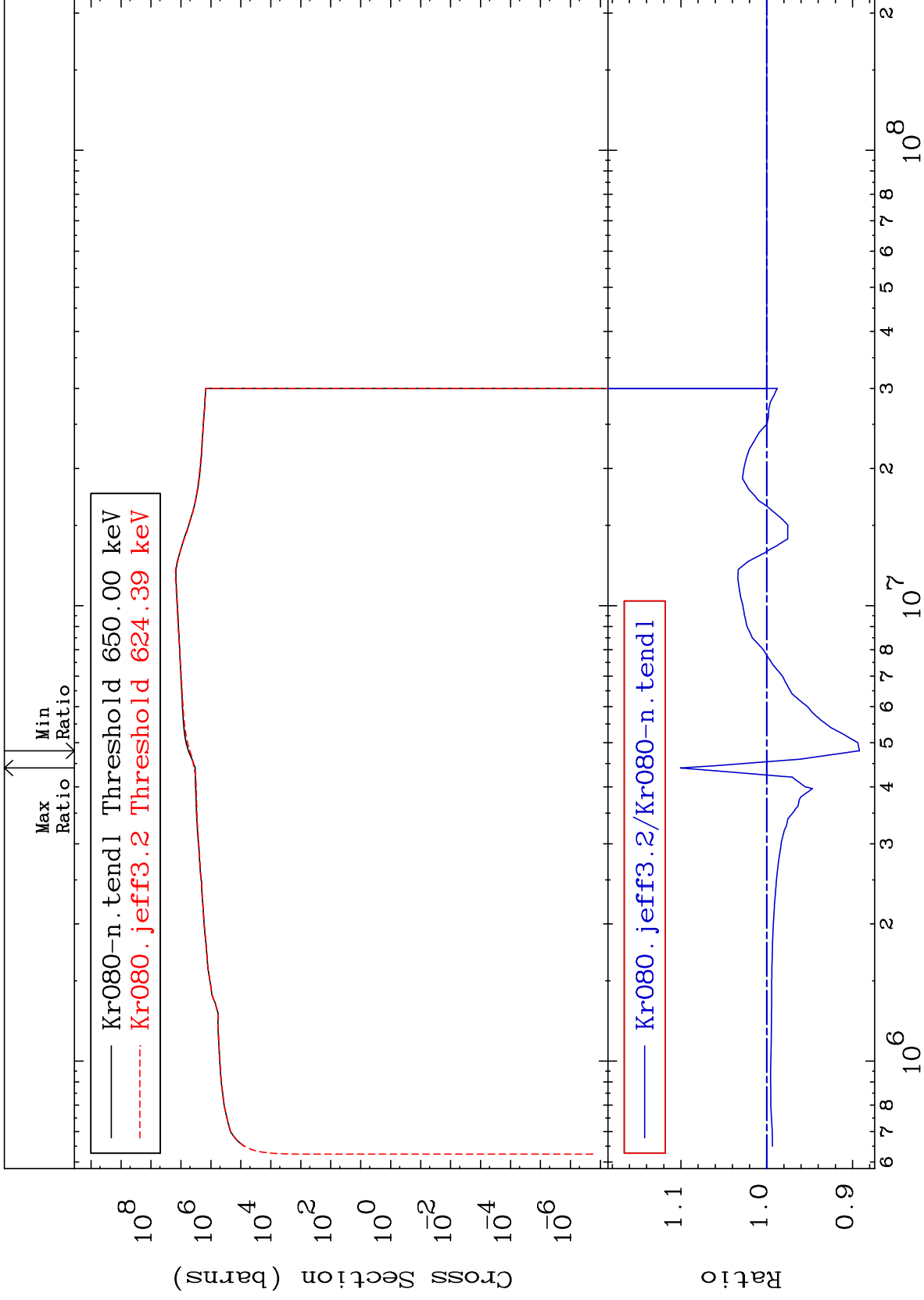
MAT 3631

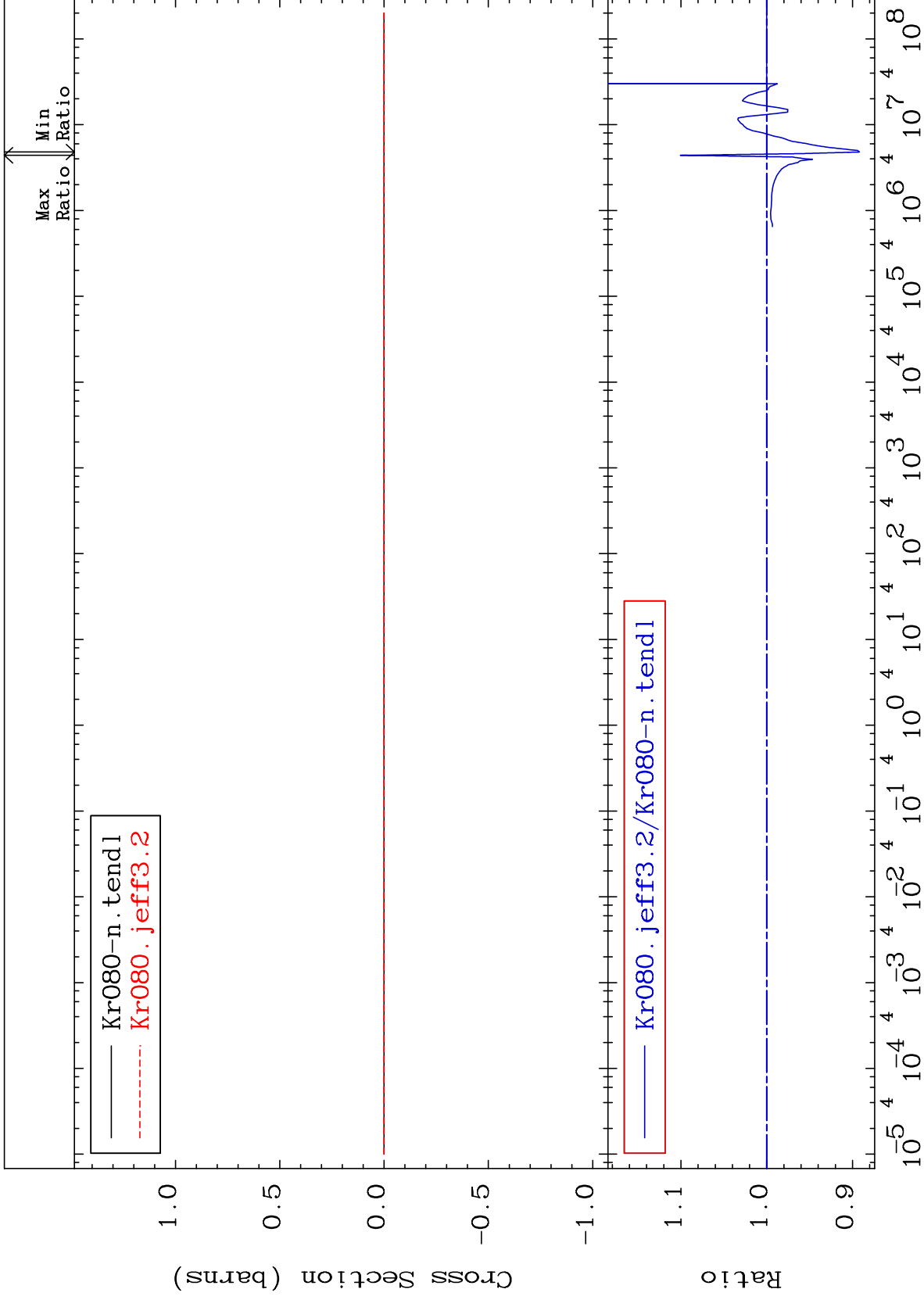
Kerma elastic
Cross Section

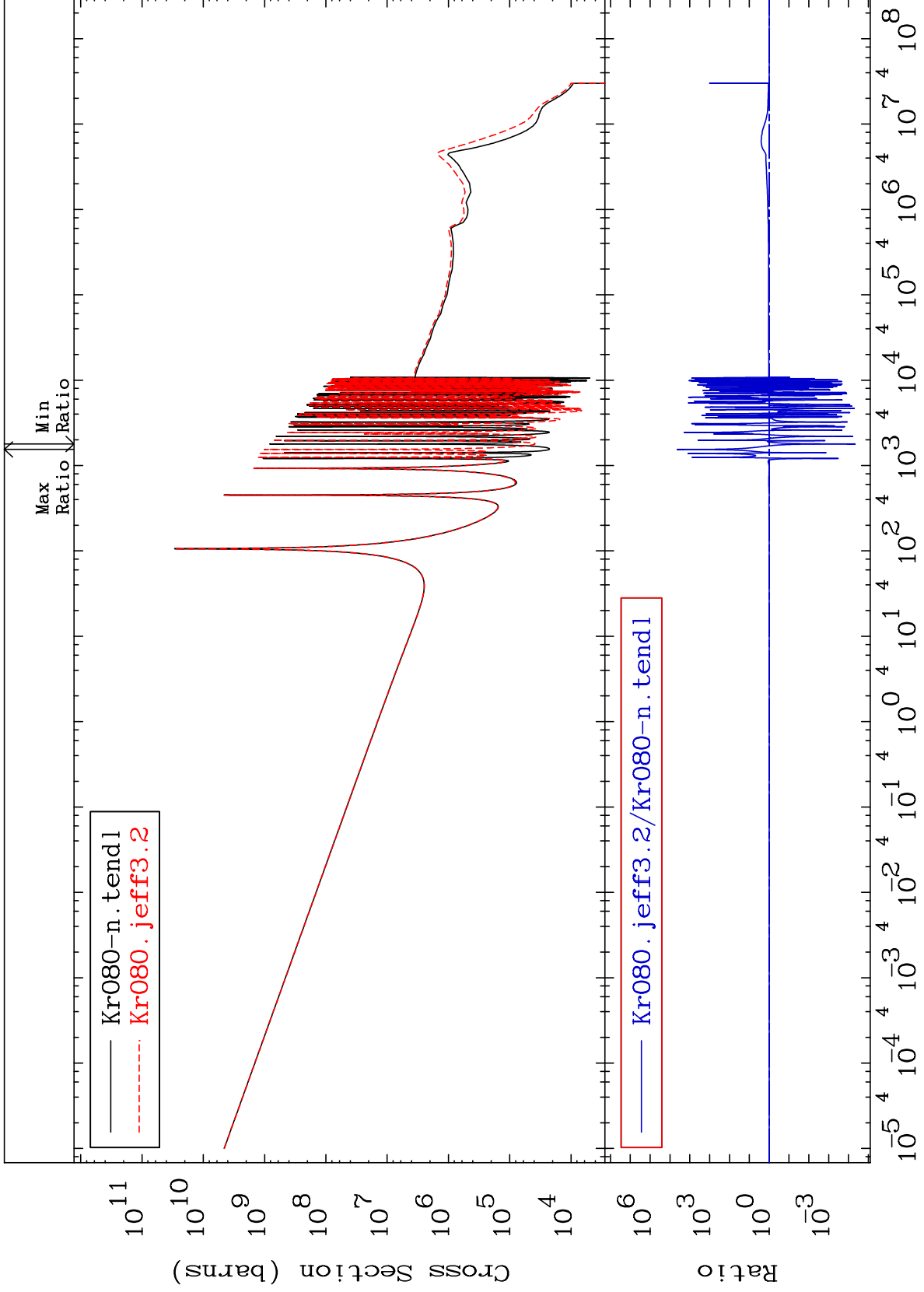
36-Kr-80
-99.60 To 9999. %

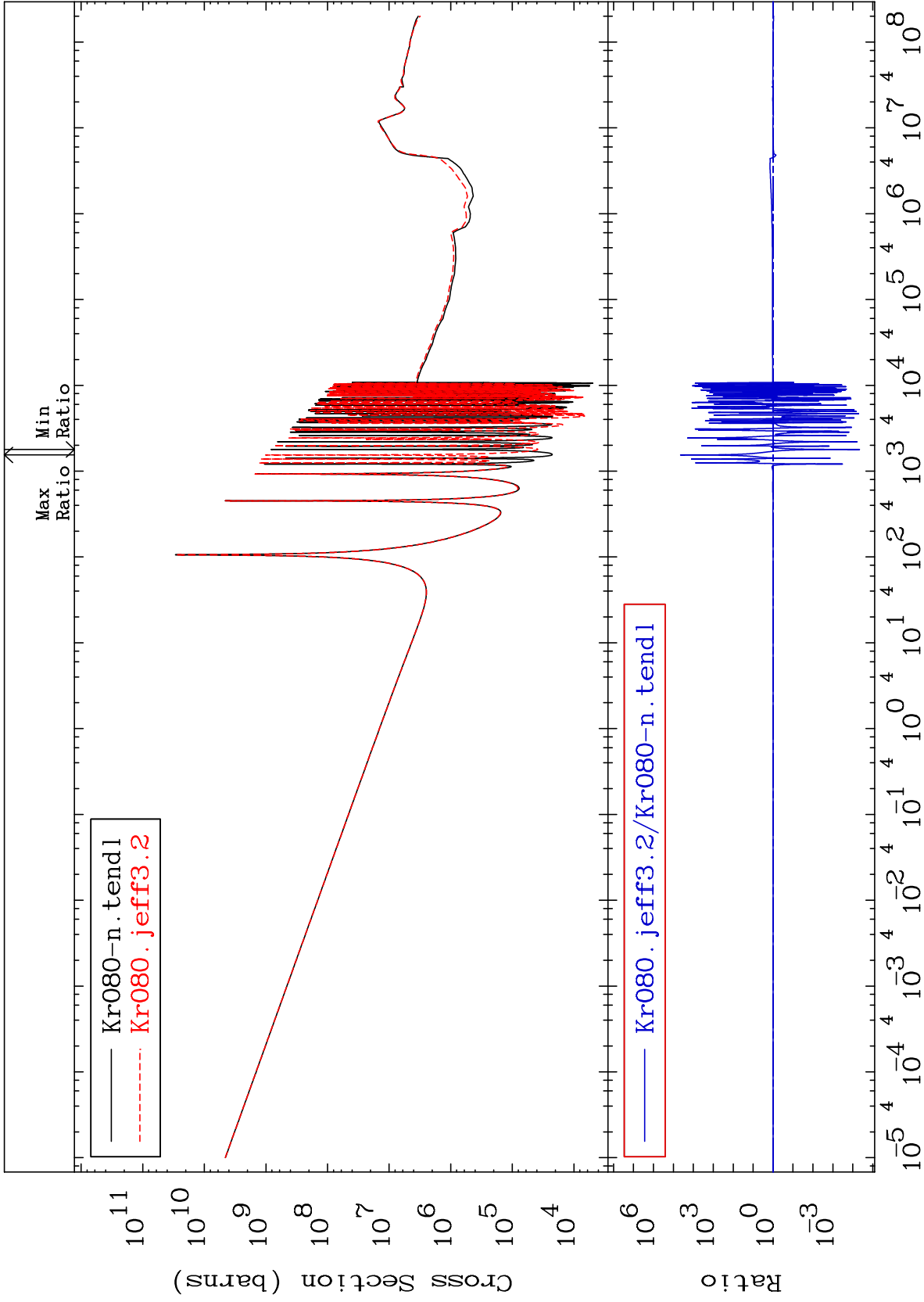


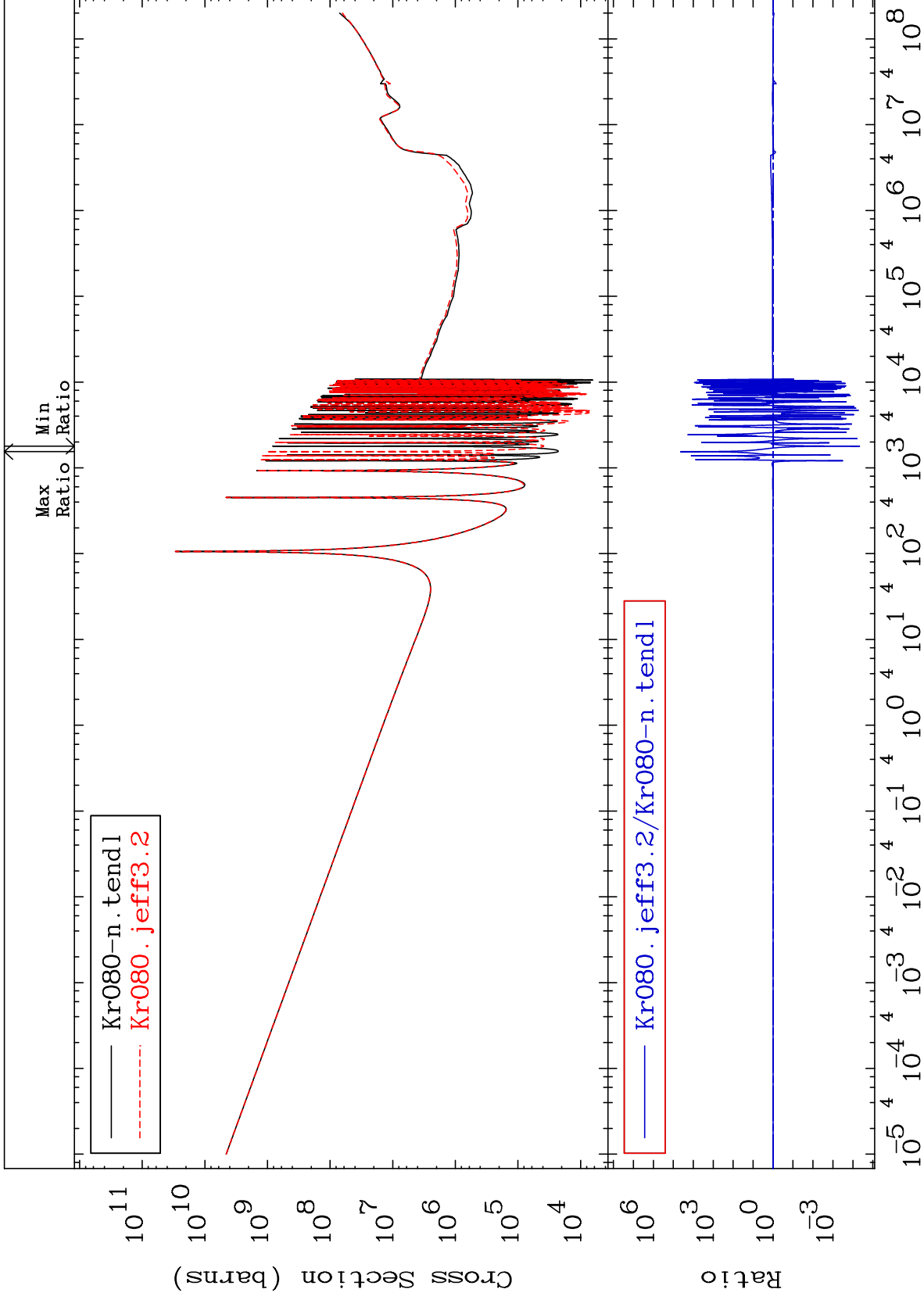








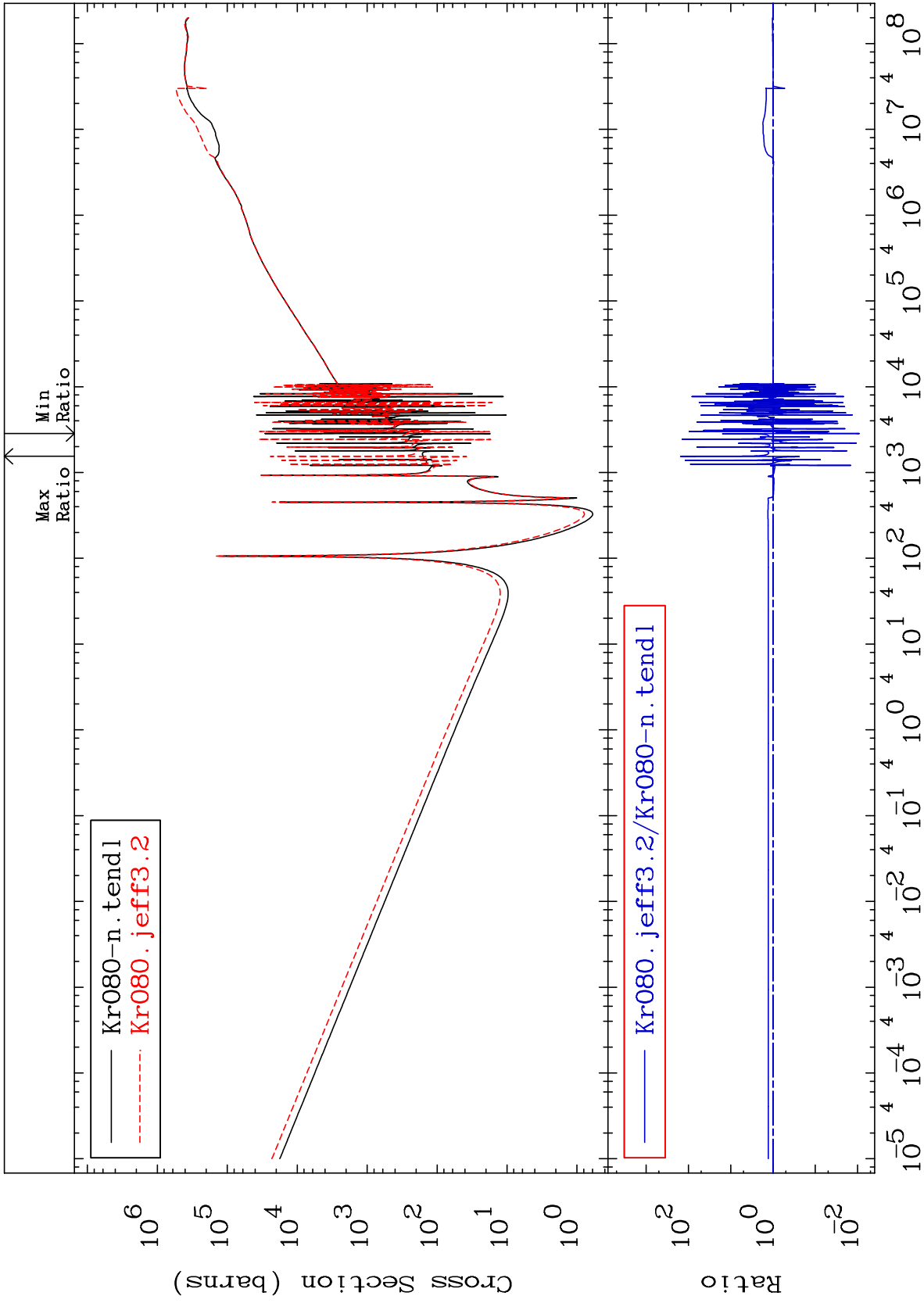




MAT 3631

Dpa total (eV-barns)
Cross Section

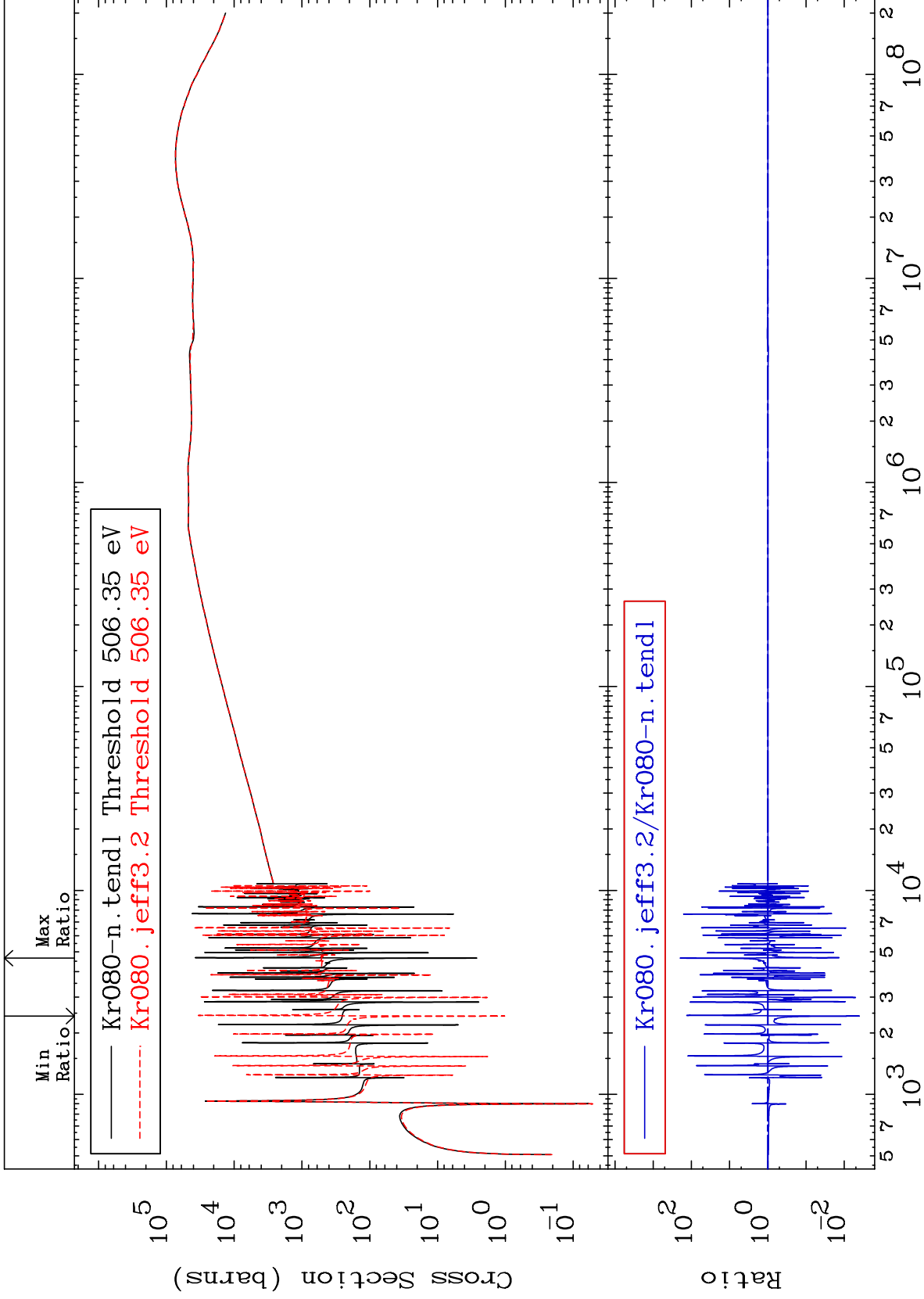
36-Kr-80
-99.09 To 9999. %



MAT 3631

Dpa elastic (mt2)
Cross Section

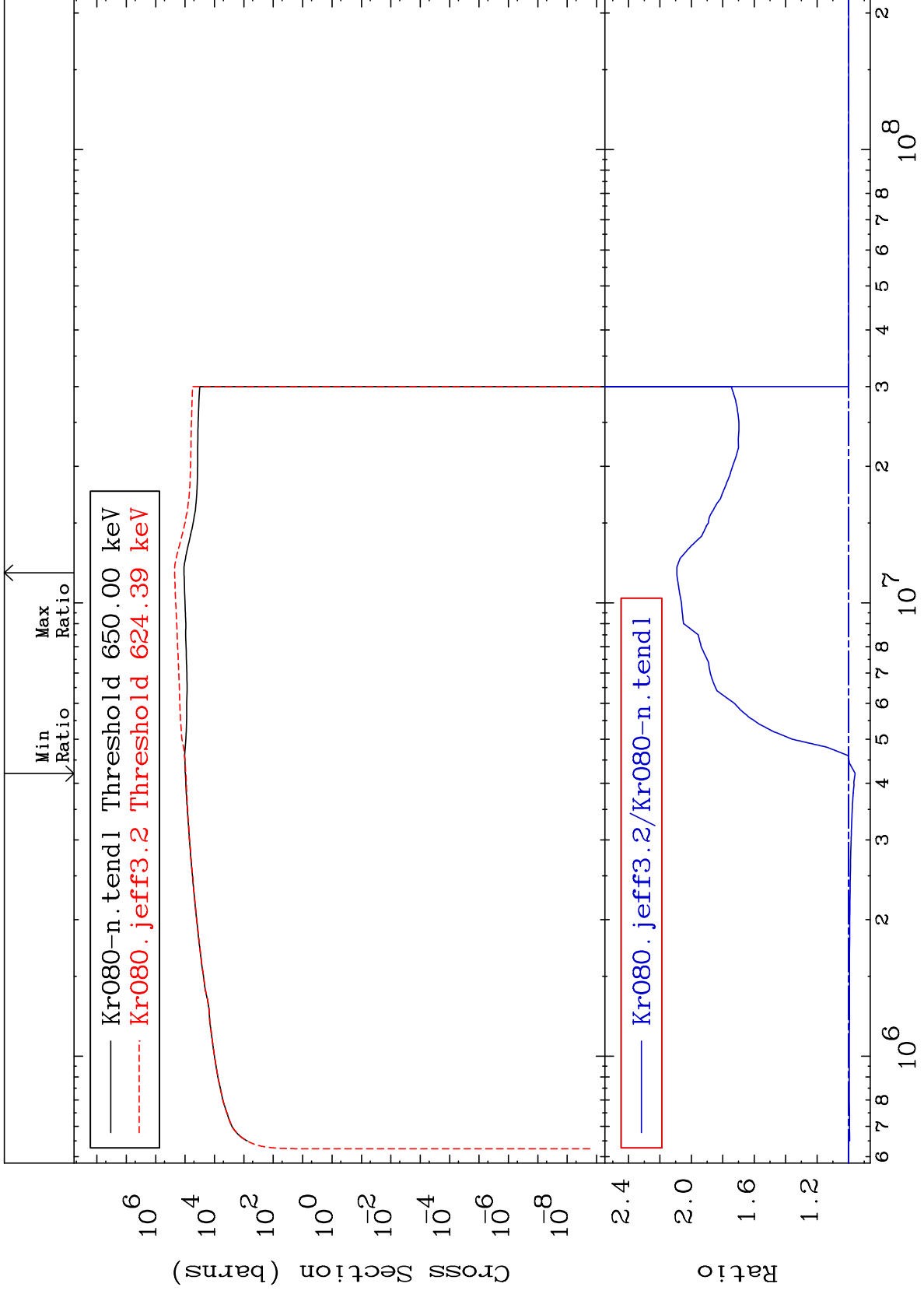
36-Kr-80
-99.60 To 9999. %



MAT 3631

Dpa inelastic (mt51-91)
Cross Section

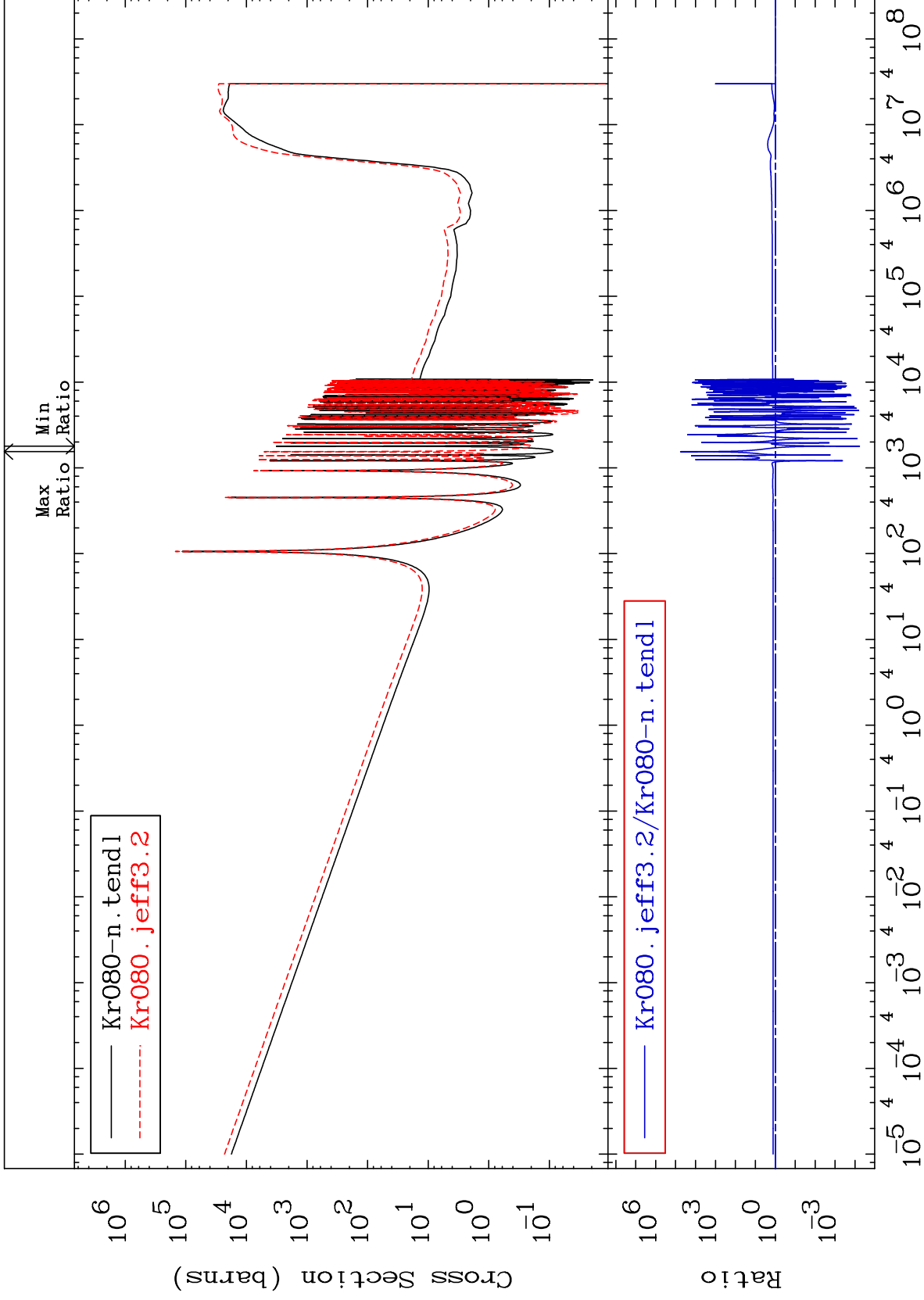
36-Kr-80
-4.153 To 109.2 %



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Incident Energy (eV)

36-Kr-80

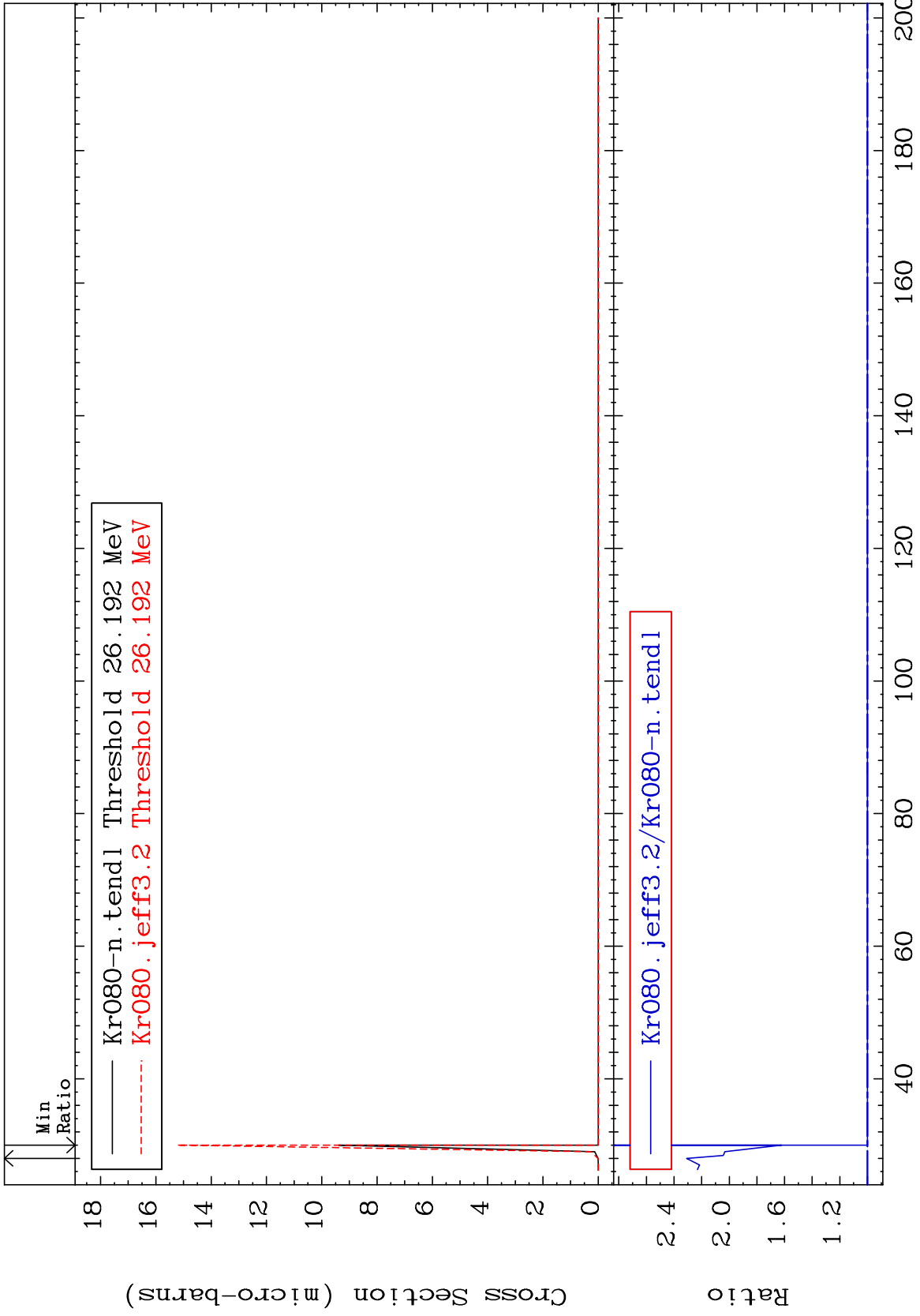


MAT 3631

(n,2n) d:35-Br-77g

36-Kr-80

Radionuclide Production Cross Section 0.000 To 130.8 %

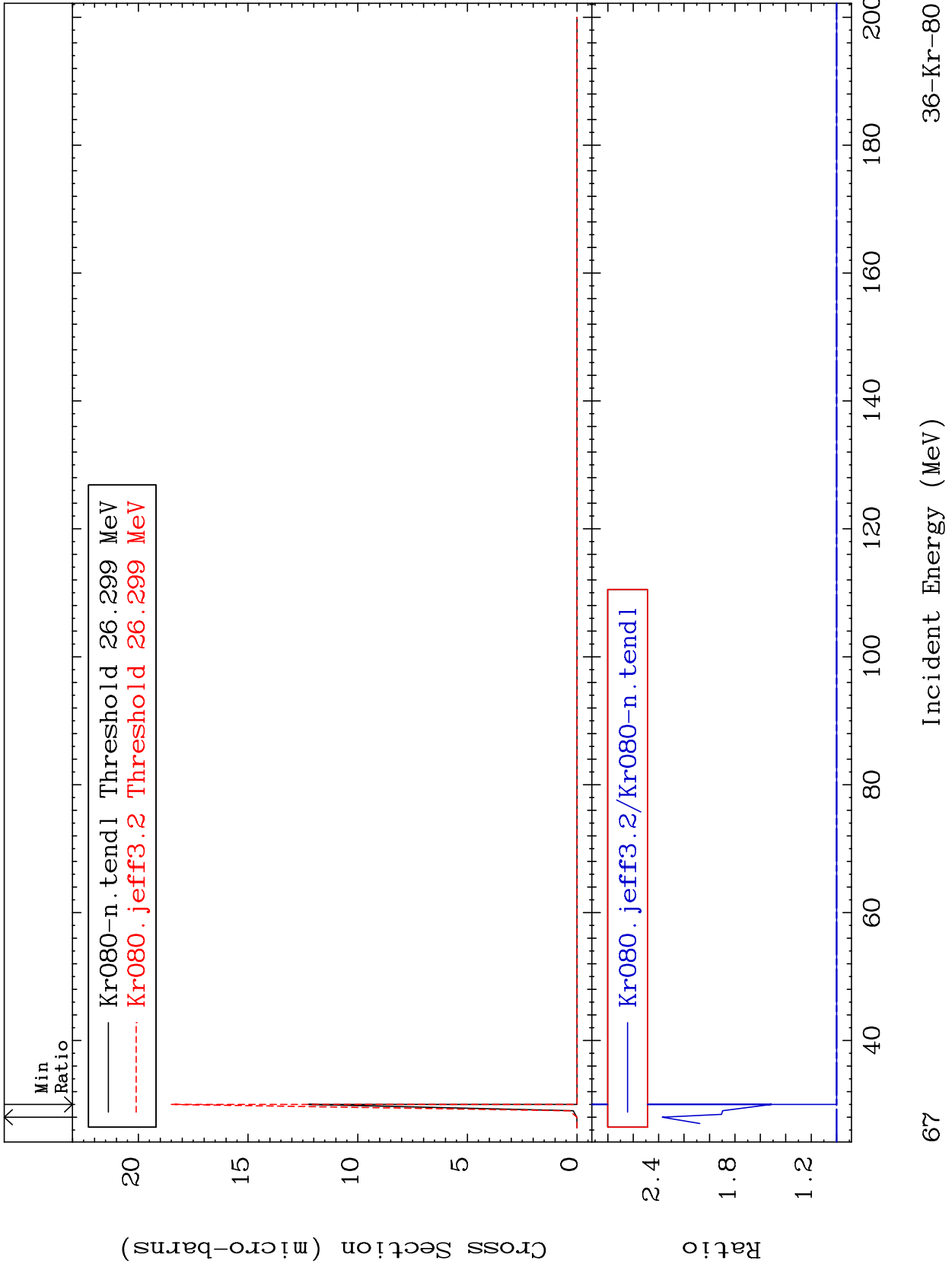


MAT 3631

(n,2n) d:35-Br-77m1

36-Kr-80

Radionuclide Production Cross Section 0.000 To 137.1 %

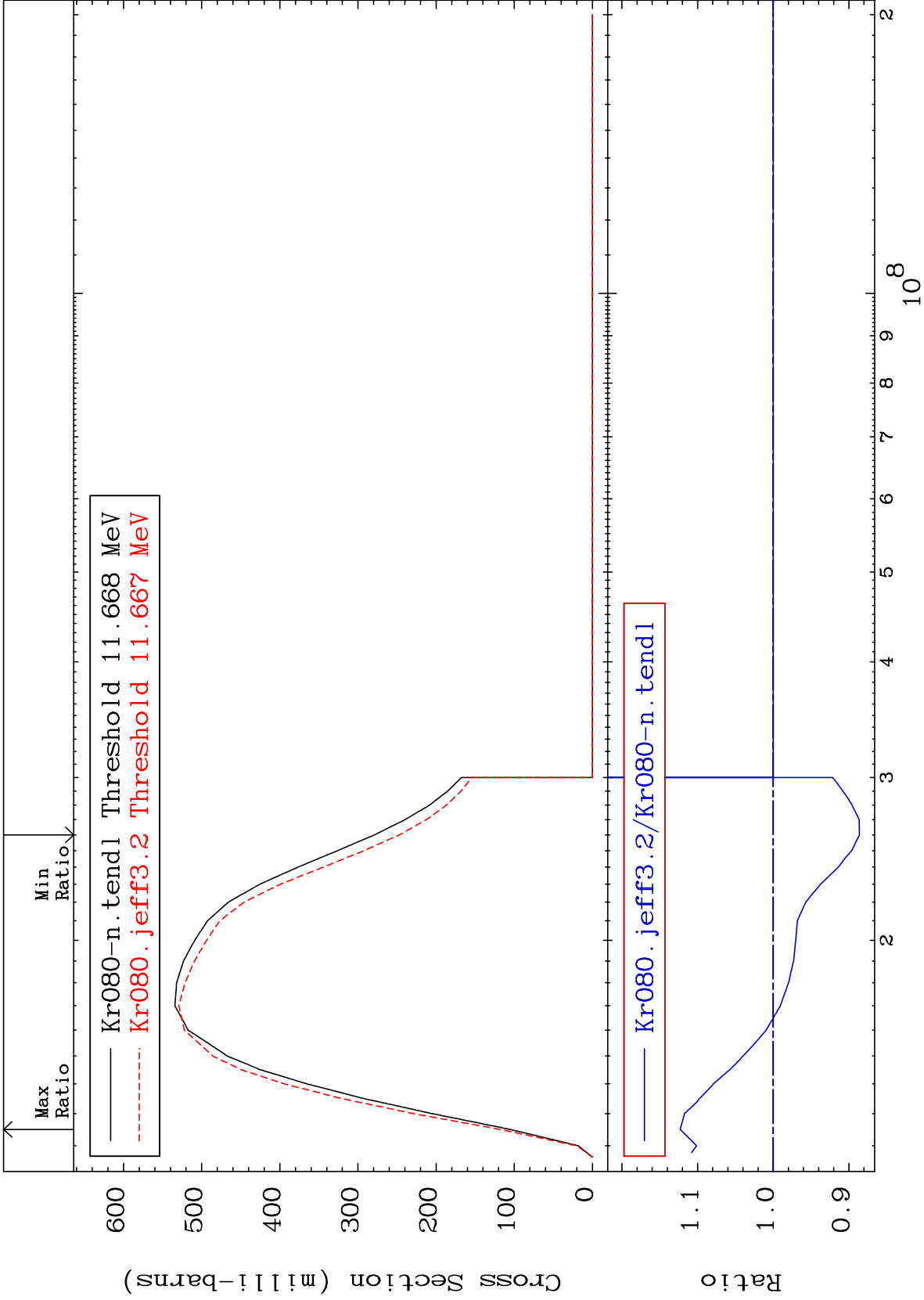


67

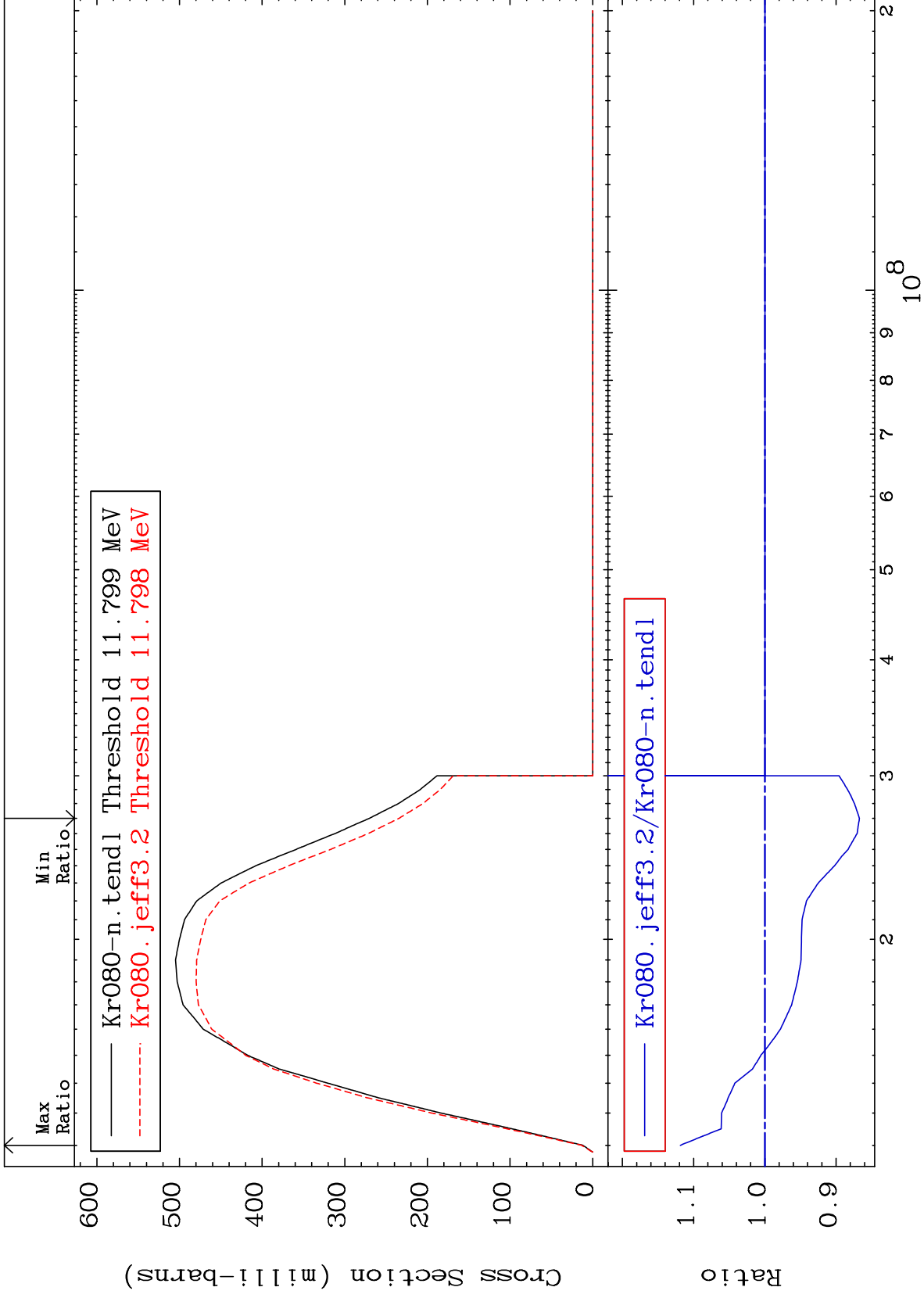
Incident Energy (MeV)

36-Kr-80

Radionuclide Production Cross Section -11.39 To 12.30 %



Radionuclide Production Cross Section -13.28 To 11.86 %

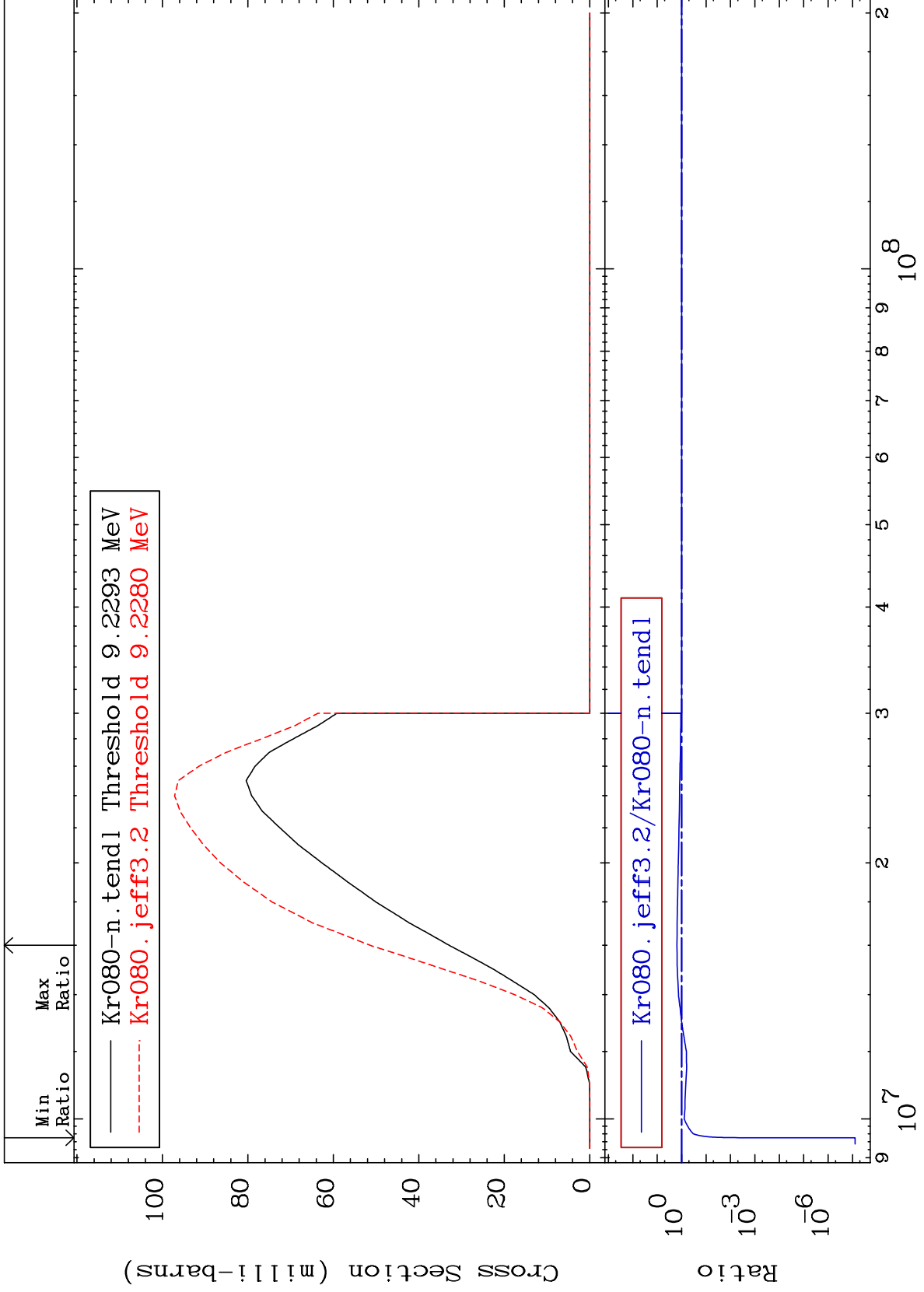


MAT 3631

(n, n') p:35-Br-79g

36-Kr-80

Radionuclide Production Cross Section -100.0 To 56.23 %

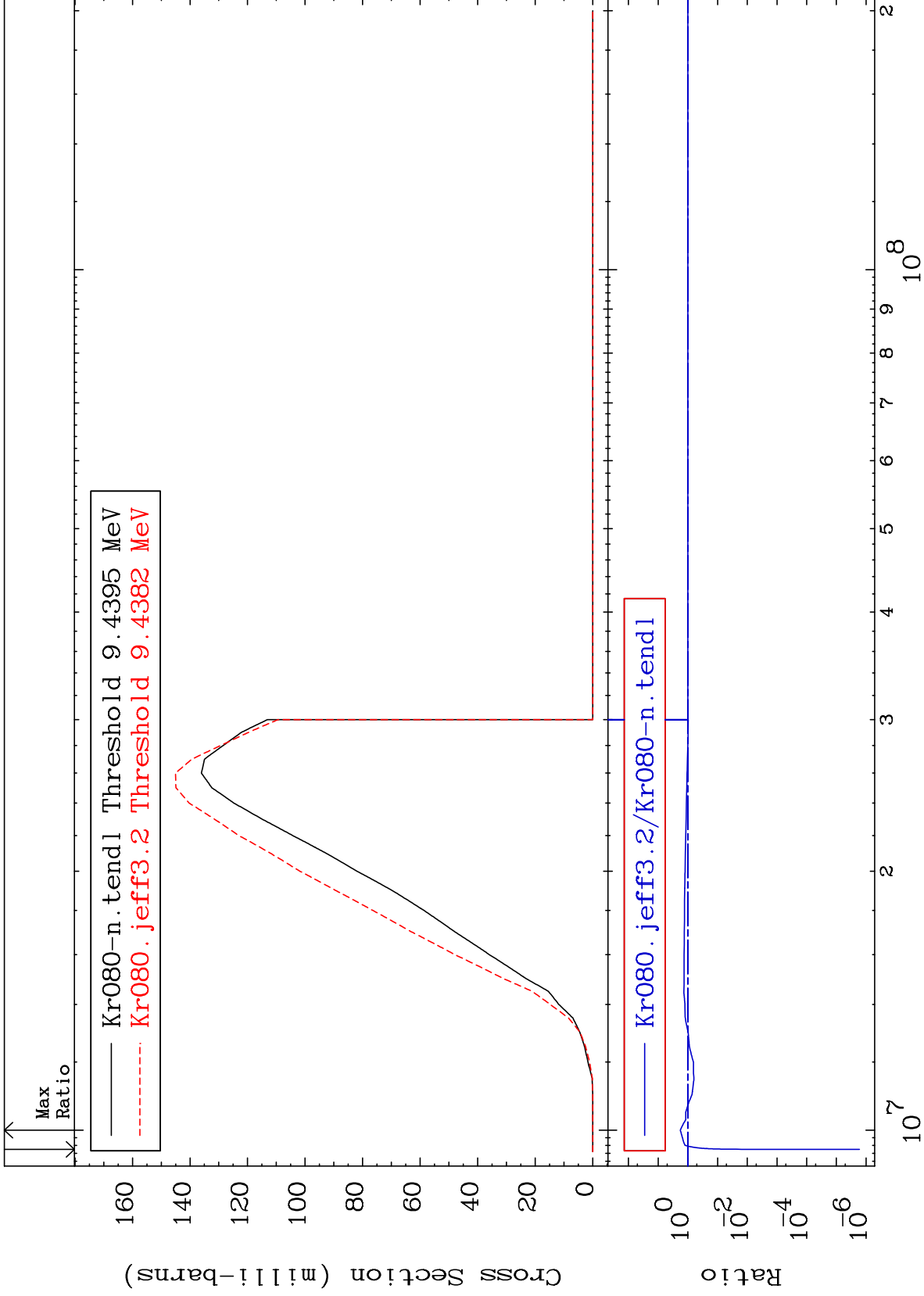


70

Incident Energy (eV)

36-Kr-80

Radionuclide Production Cross Section -100.0 To 78.72 %

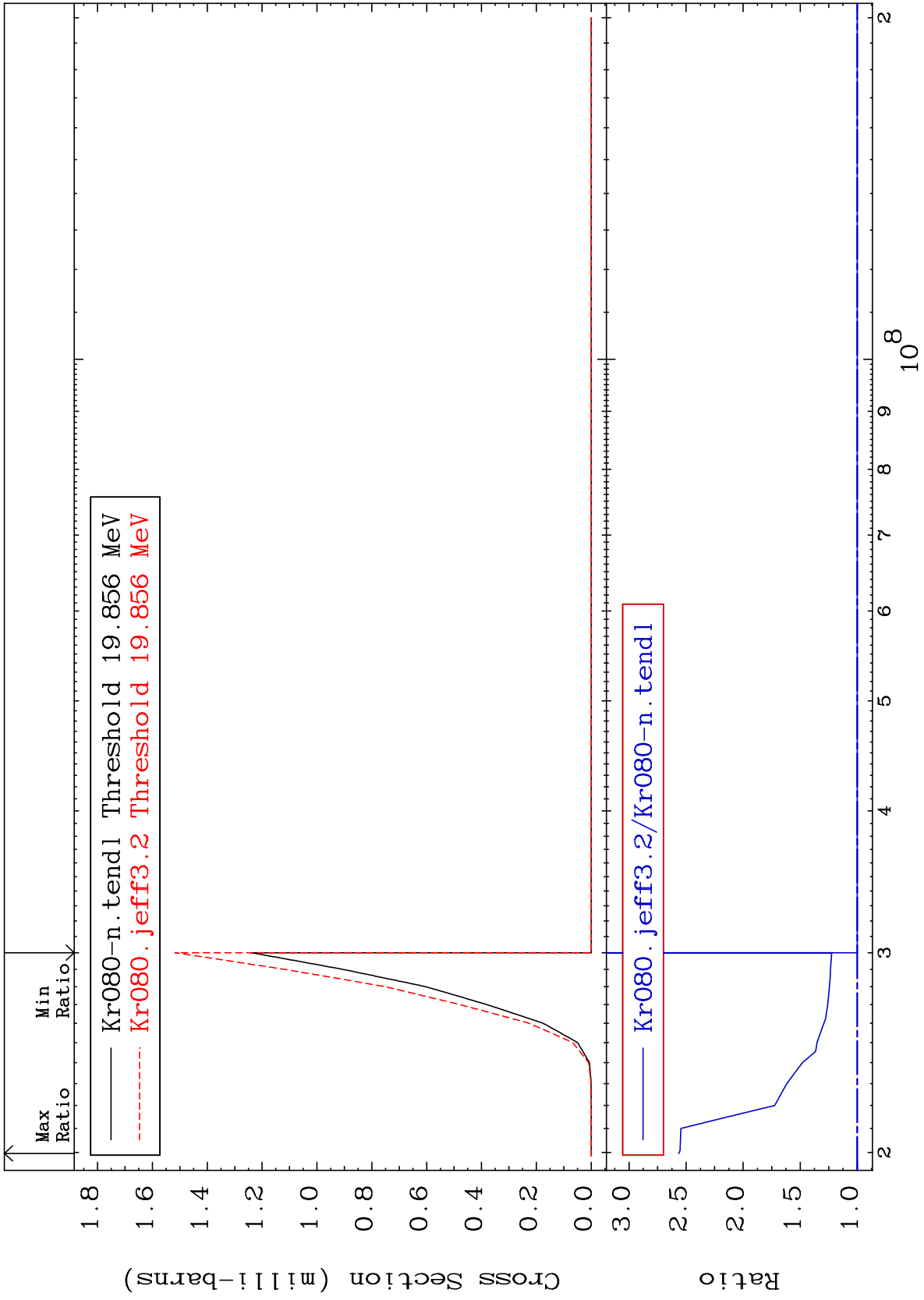


MAT 3631

(n, n') t:35-Br-77g

36-Kr-80

Radionuclide Production Cross Section 0.000 To 156.6 %

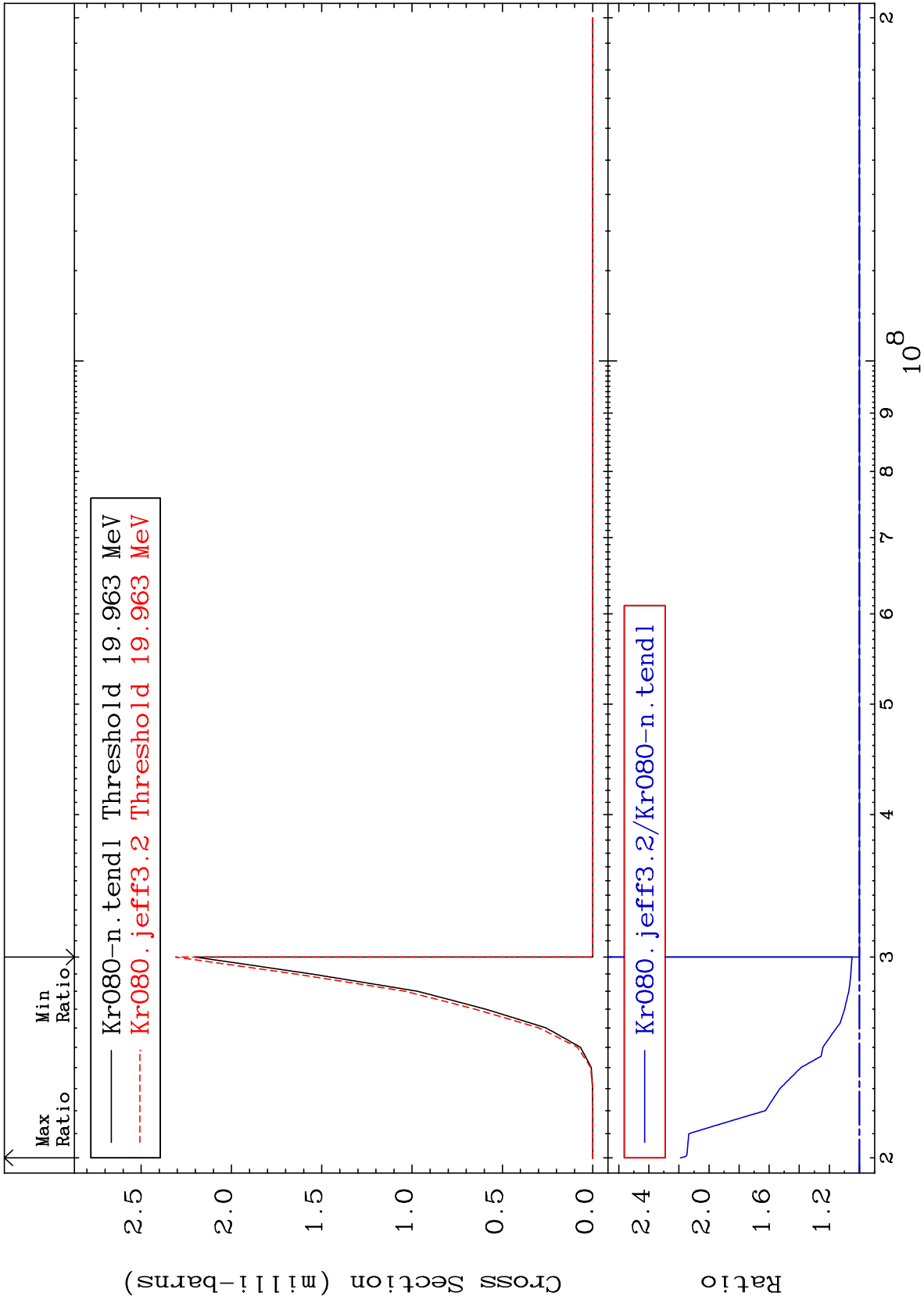


MAT 3631

(n, n') t:35-Br-77m1

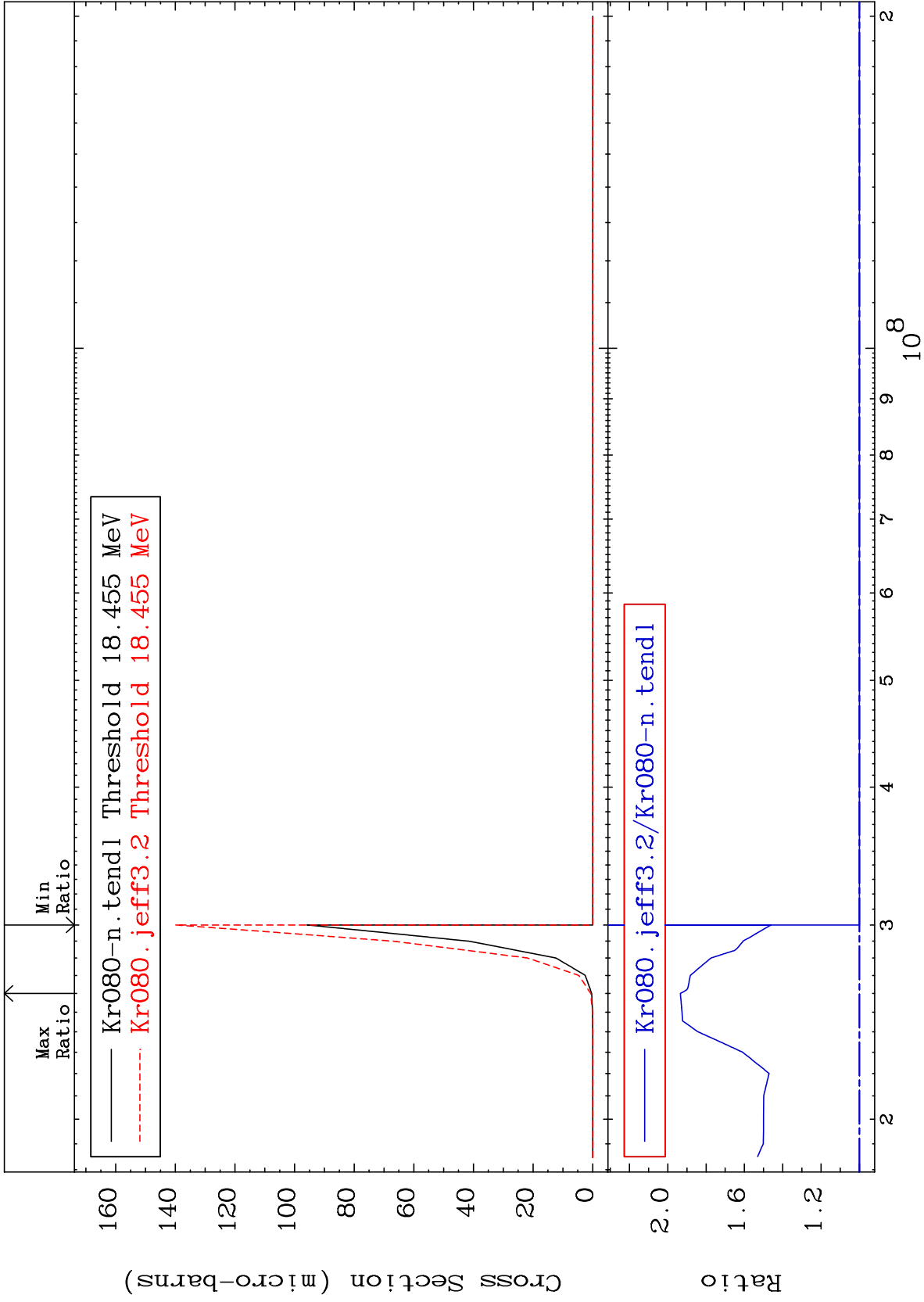
36-Kr-80

Radionuclide Production Cross Section 0.000 To 119.1 %



MAT 3631

(n, n') He-3:34-Se-77g 36-Kr-80
Radionuclide Production Cross Section 0.000 To 93.41 %

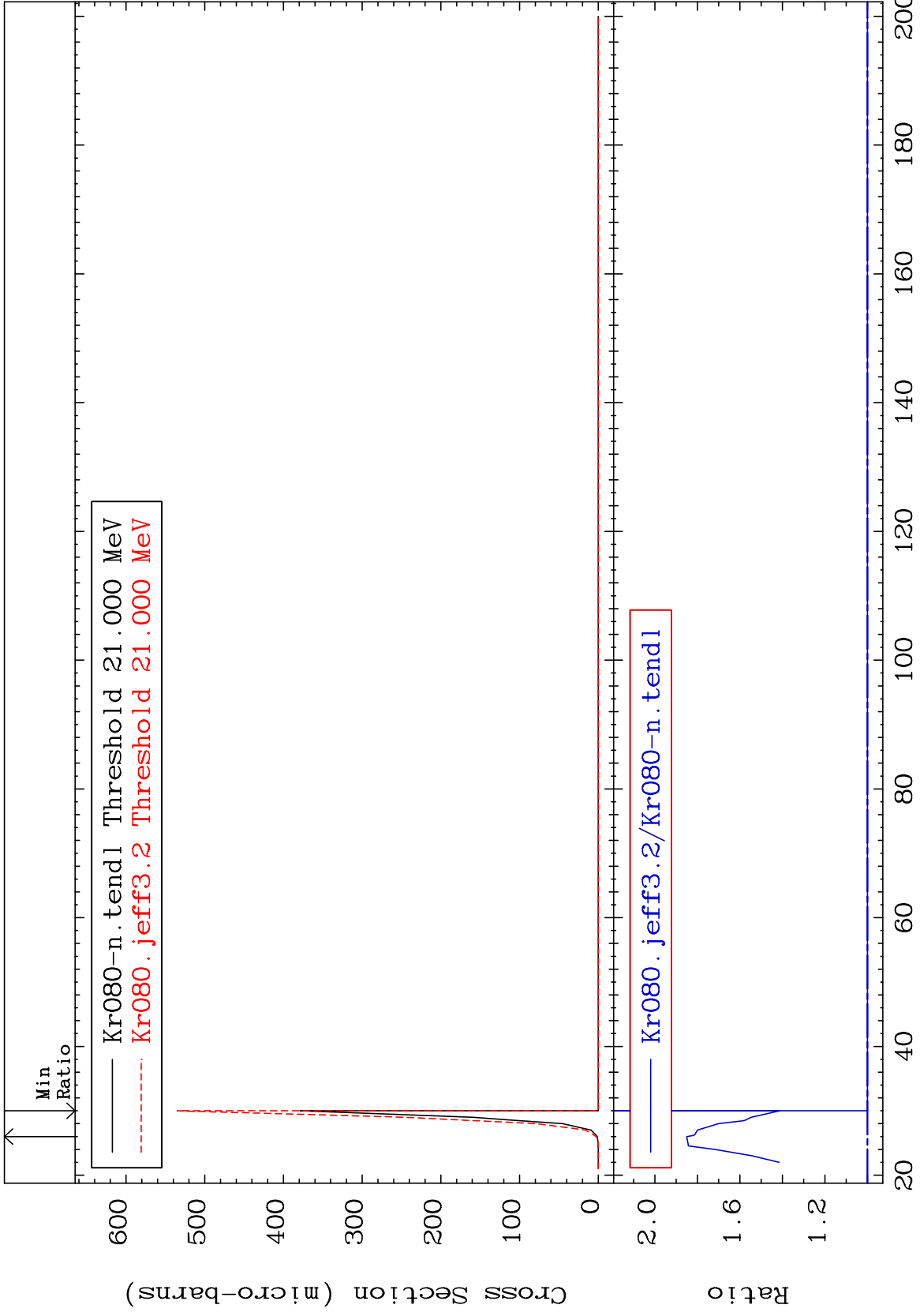


MAT 3631

(n, n') He-3:34-Se-77m1

36-Kr-80

Radionuclide Production Cross Section 0.000 To 85.01 %



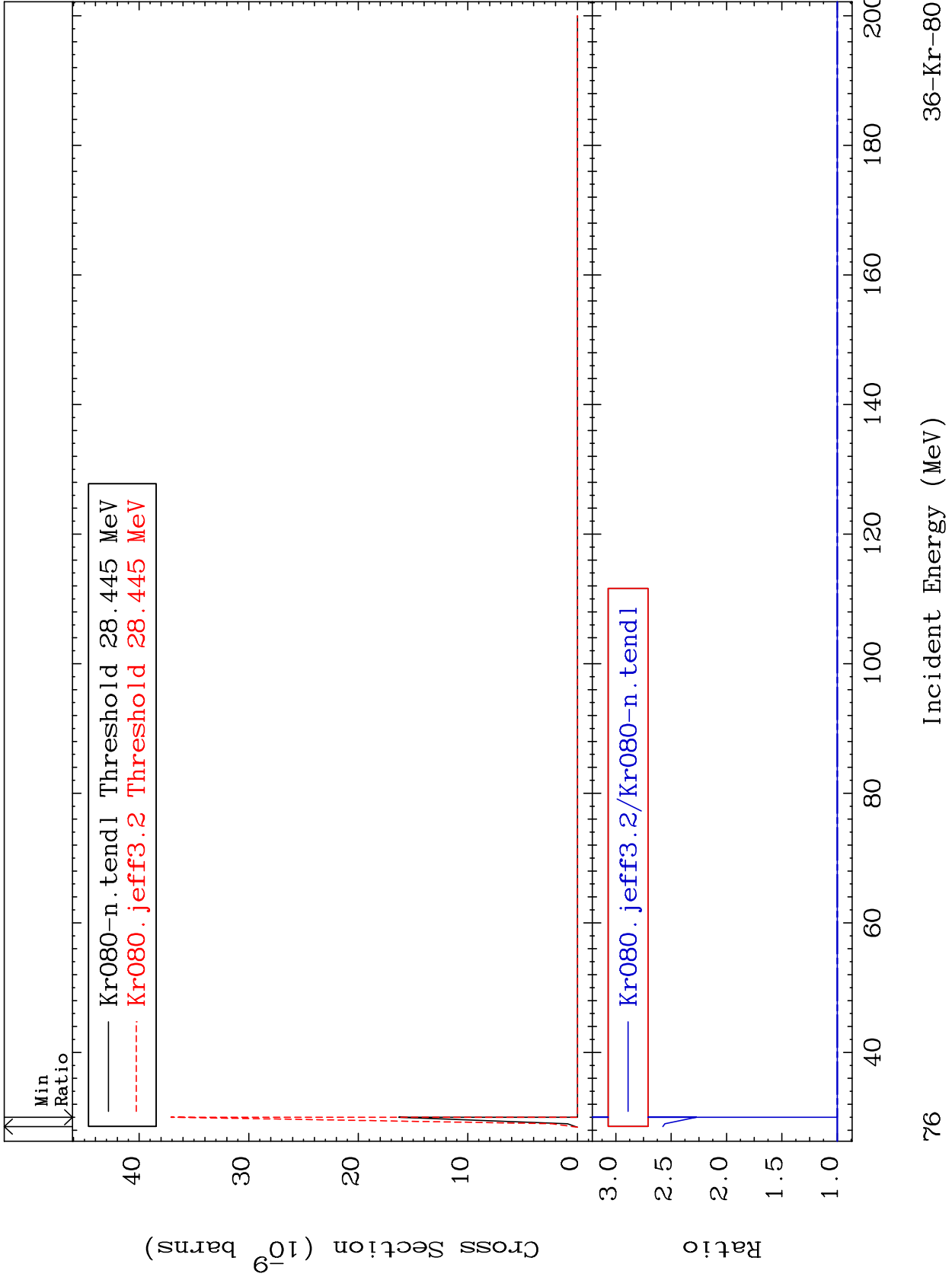
75

36-Kr-80

36-Kr-80

MAT 3631

(n, 3n) p:35-Br-77g 36-Kr-80
Radionuclide Production Cross Section 0.000 To 157.5 %

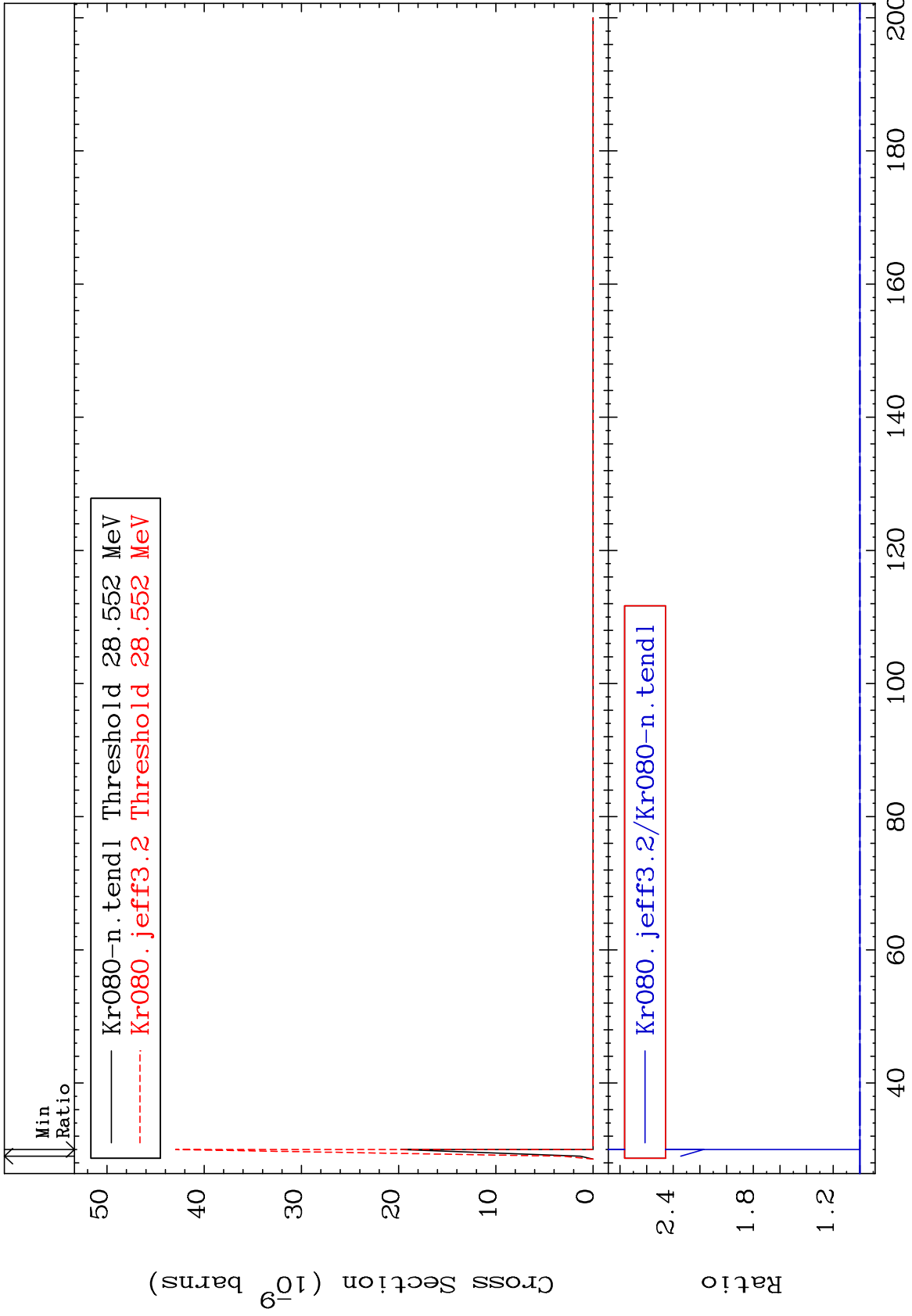


MAT 3631

(n,3n) p:35-Br-77m1

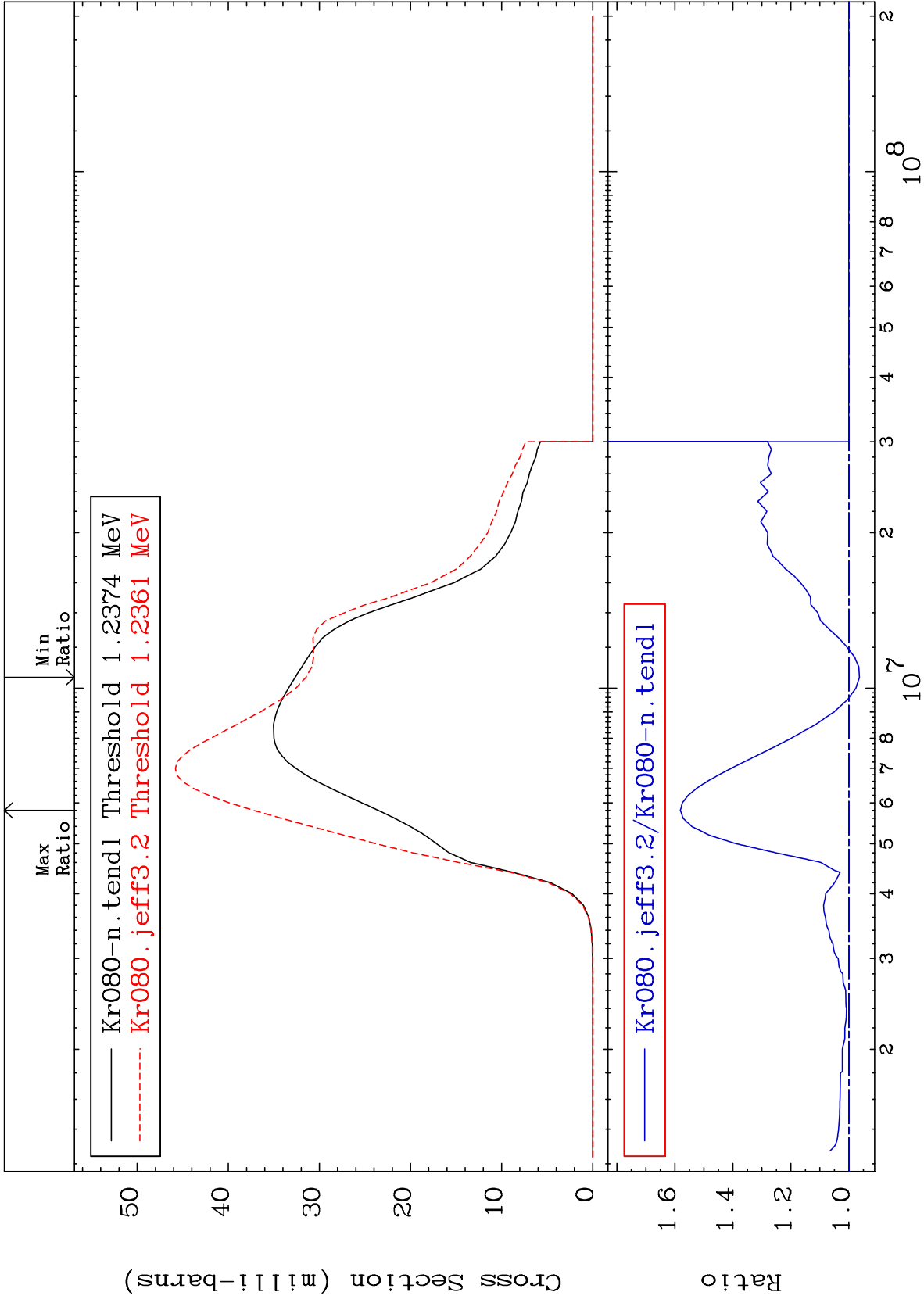
36-Kr-80

Radionuclide Production Cross Section 0.000 To 134.4 %



77

36-Kr-80



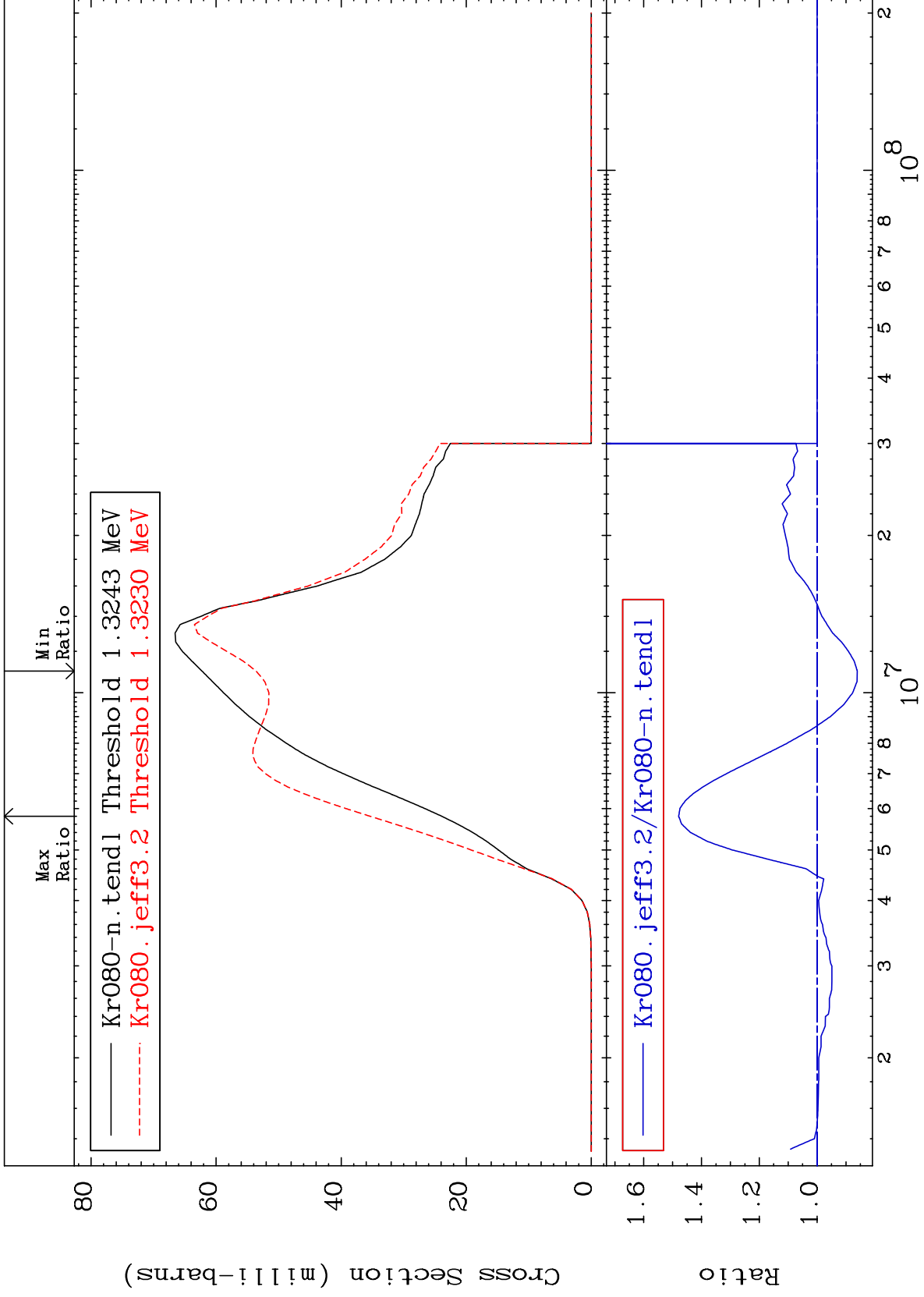
MAT 3631

(n, p) : 35-Br-80m2

36-Kr-80

Radionuclide Production Cross Section

-13.92 To 47.92 %

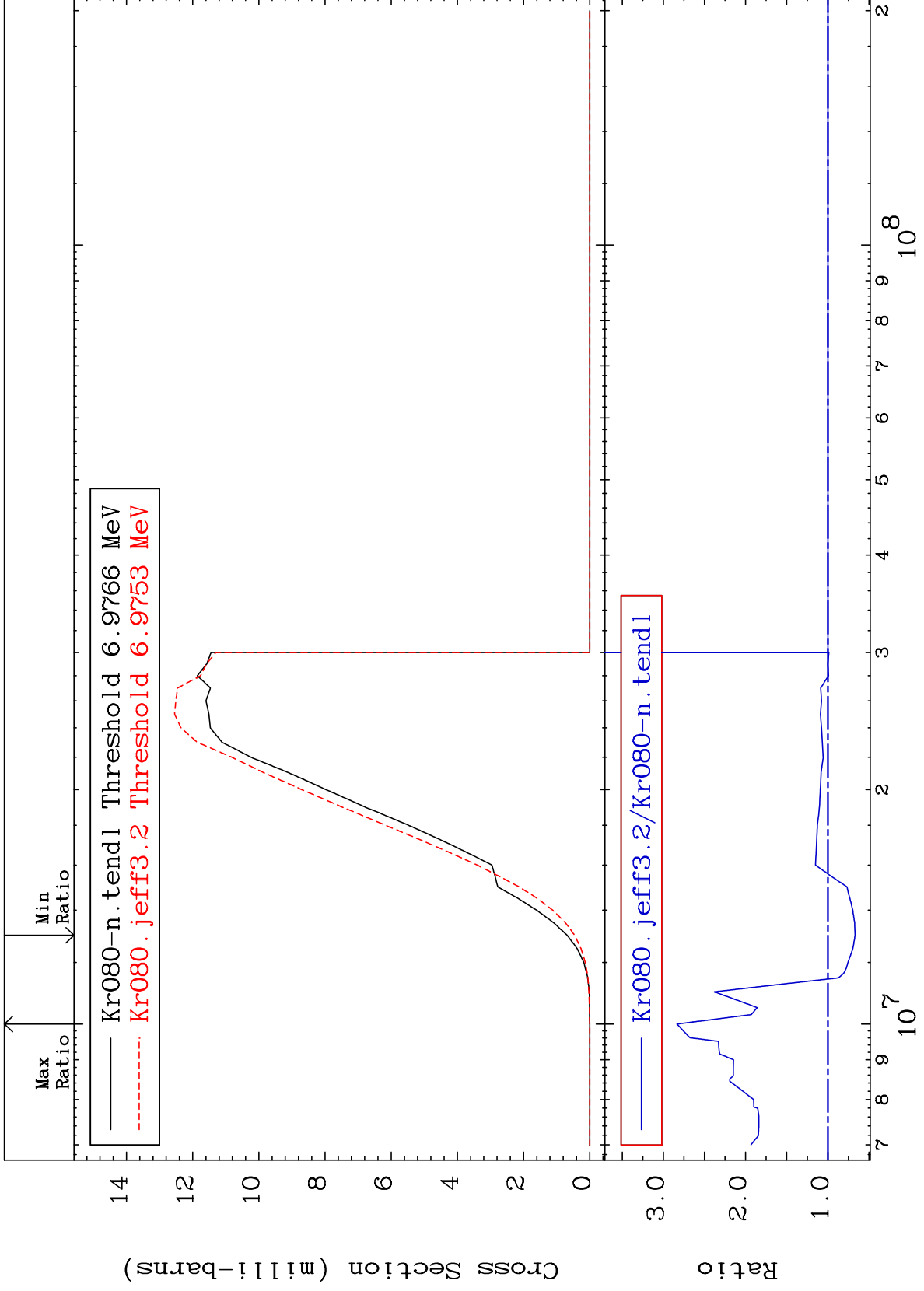


MAT 3631

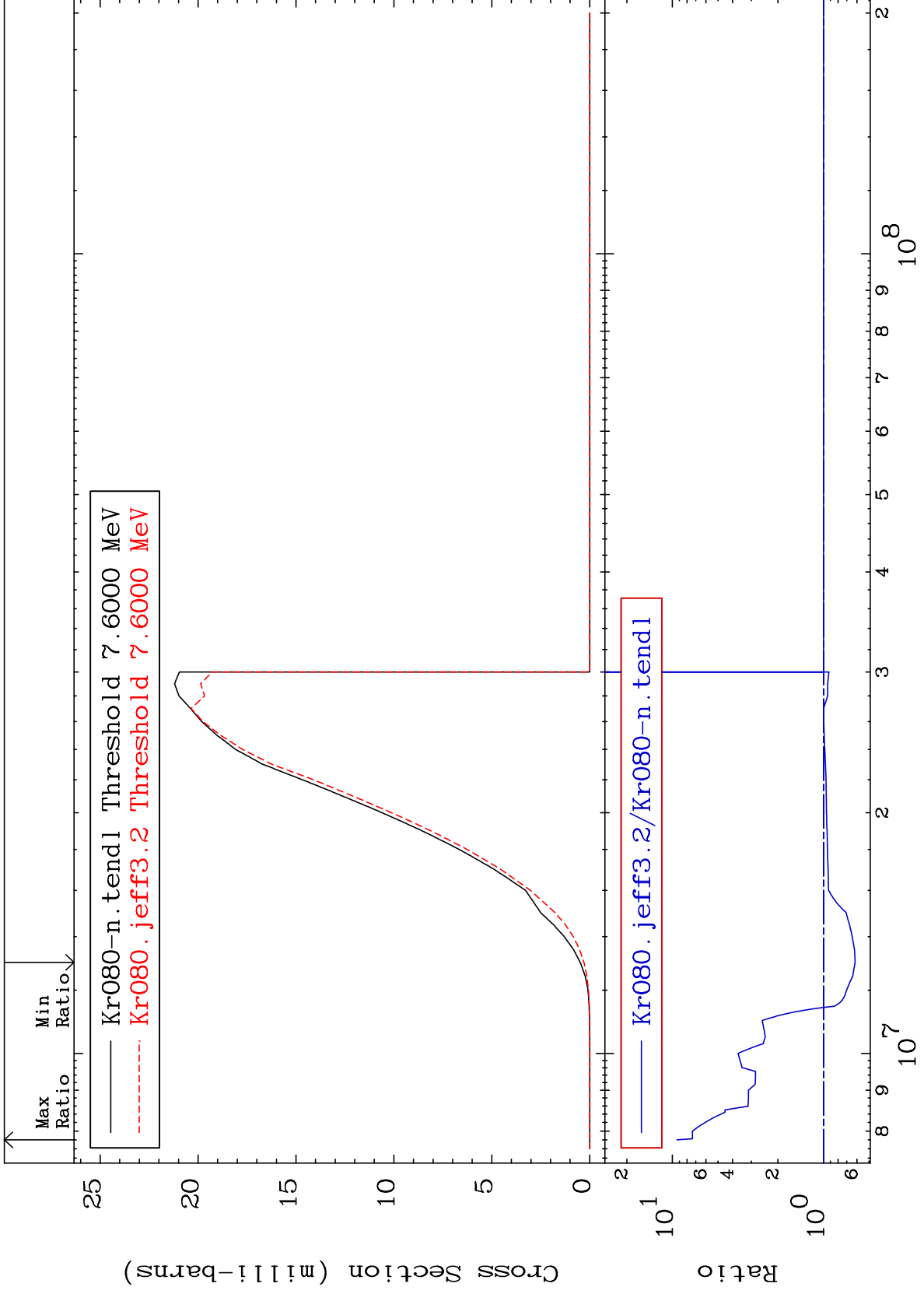
(n, d):35-Br-79g

36-Kr-80

Radionuclide Production Cross Section -33.16 To 183.5 %

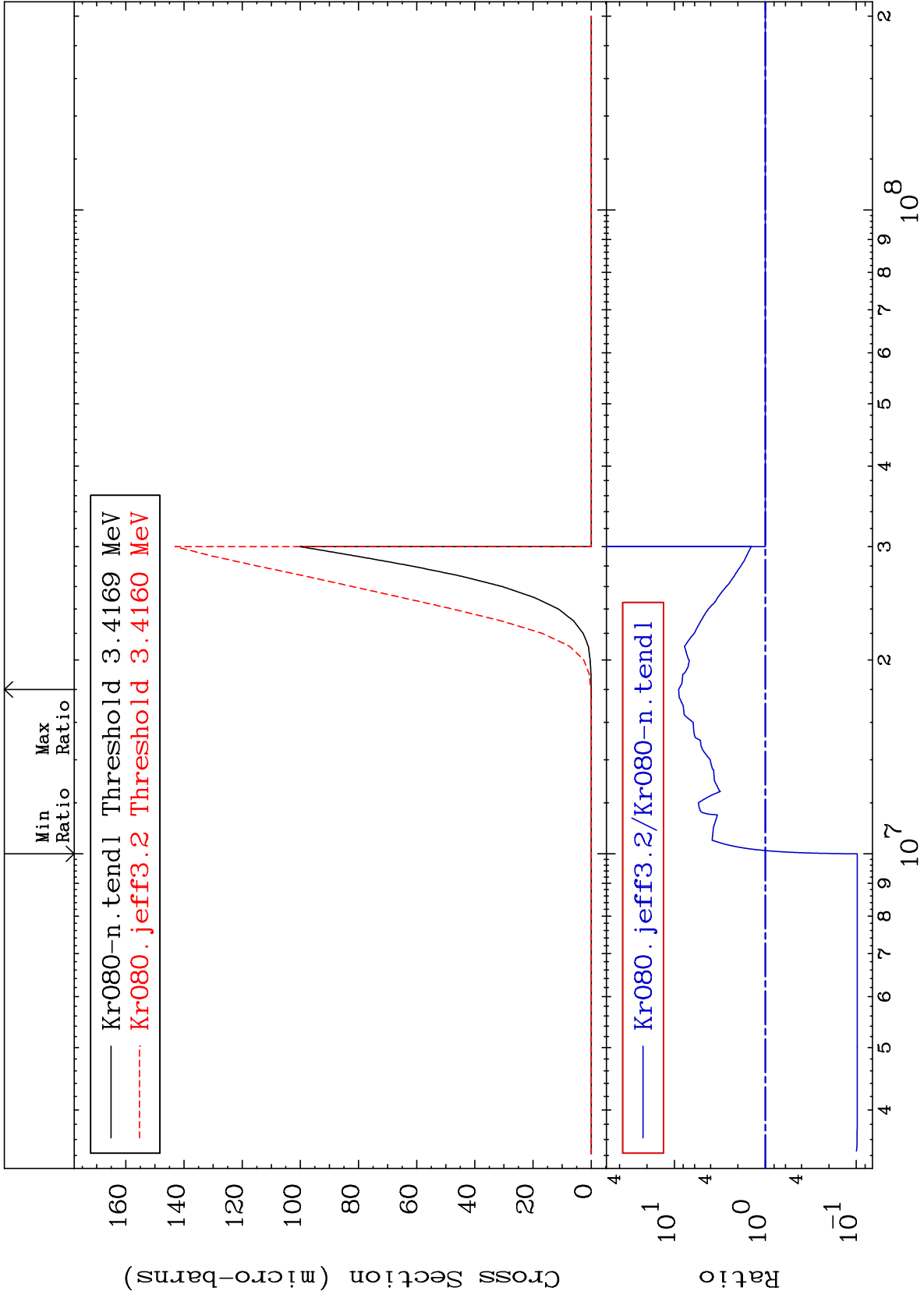


Radionuclide Production Cross Section -38.25 To 833.0 %



MAT 3631

(n,2α) : 32-Ge-73g 36-Kr-80
Radionuclide Production Cross Section -90.25 To 797.1 %

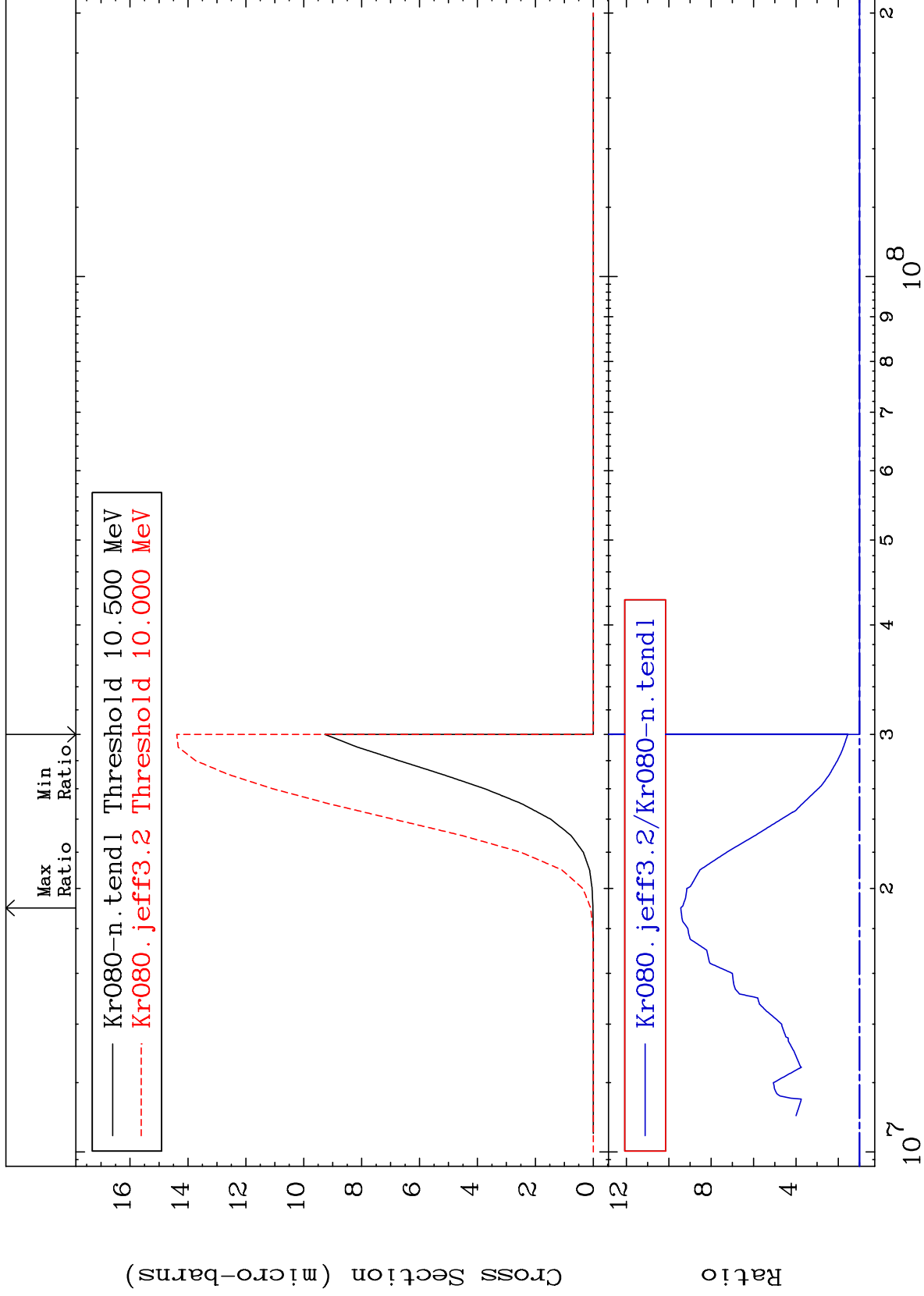


MAT 3631

(n,2α):32-Ge-73m2

36-Kr-80

Radionuclide Production Cross Section 0.000 To 843.6 %



83

36-Kr-80

36-Kr-80

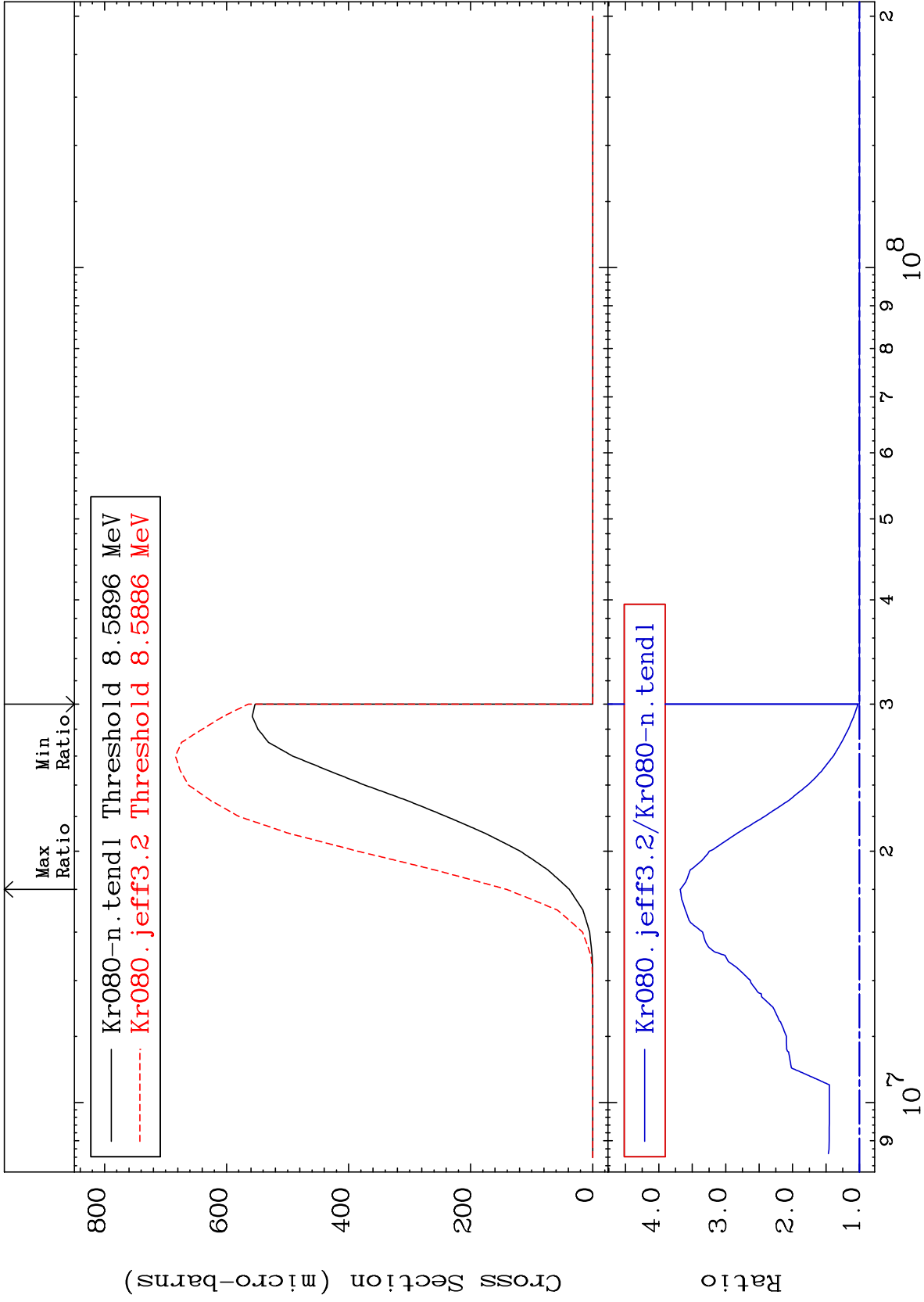
MAT 3631

³⁶Kr-80

(n,2p) : ³⁴Se-79g

Radionuclide Production Cross Section

0.000 To 267.9 %



84

Incident Energy (eV)

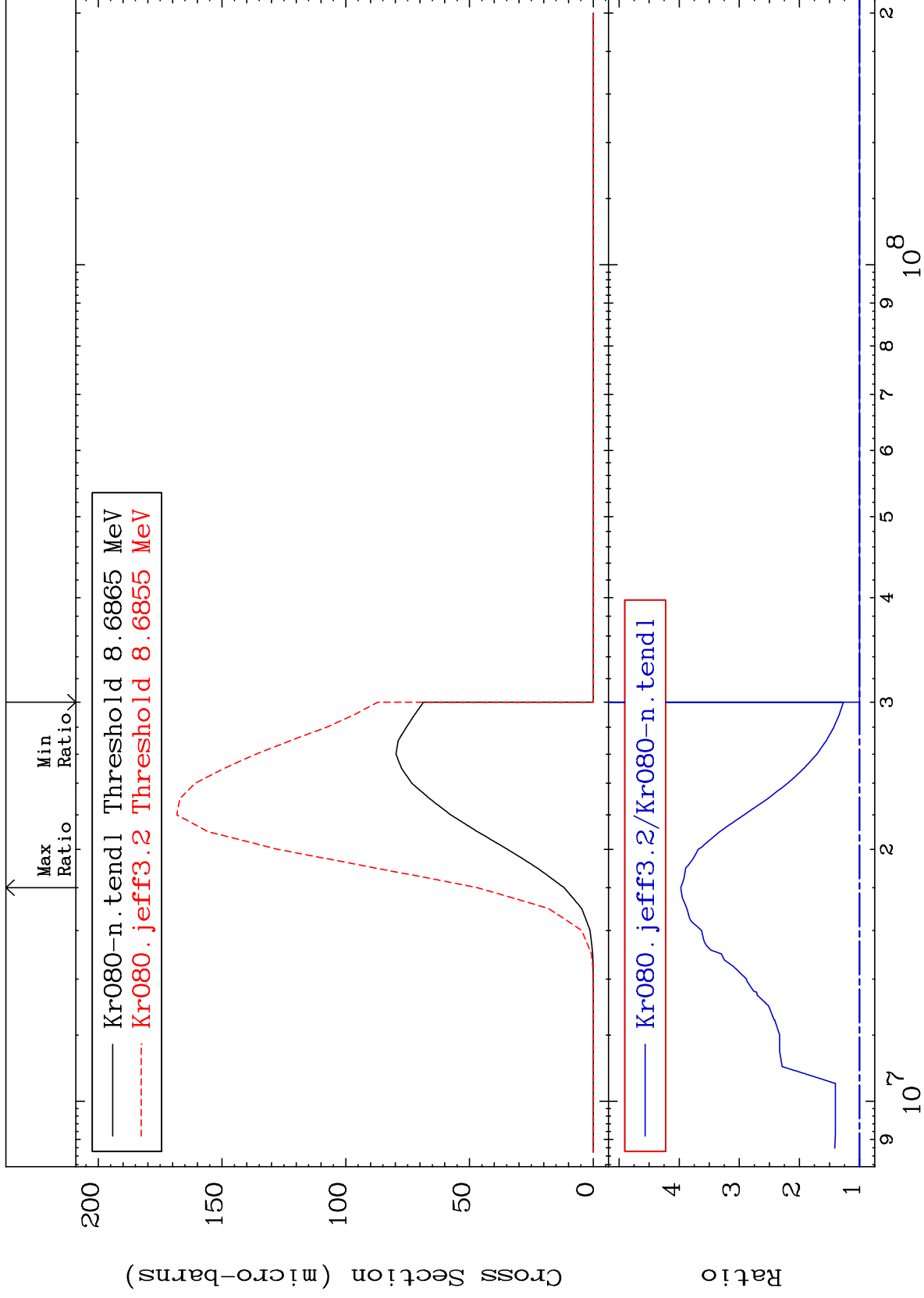
³⁶Kr-80

MAT 3631

(n,2p):34-Se-79m1

36-Kr-80

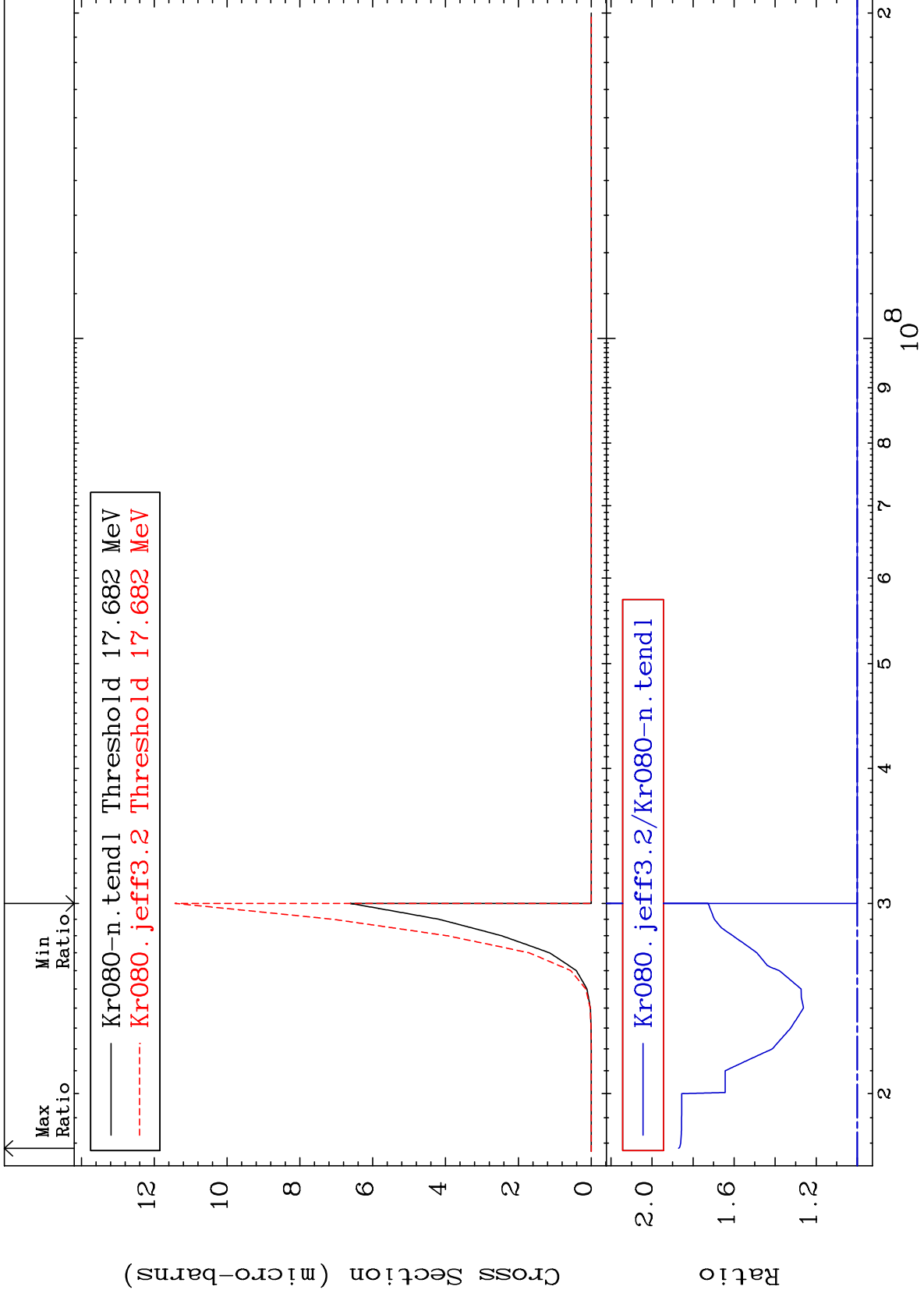
Radionuclide Production Cross Section 0.000 To 297.3 %



85

Incident Energy (eV)

36-Kr-80

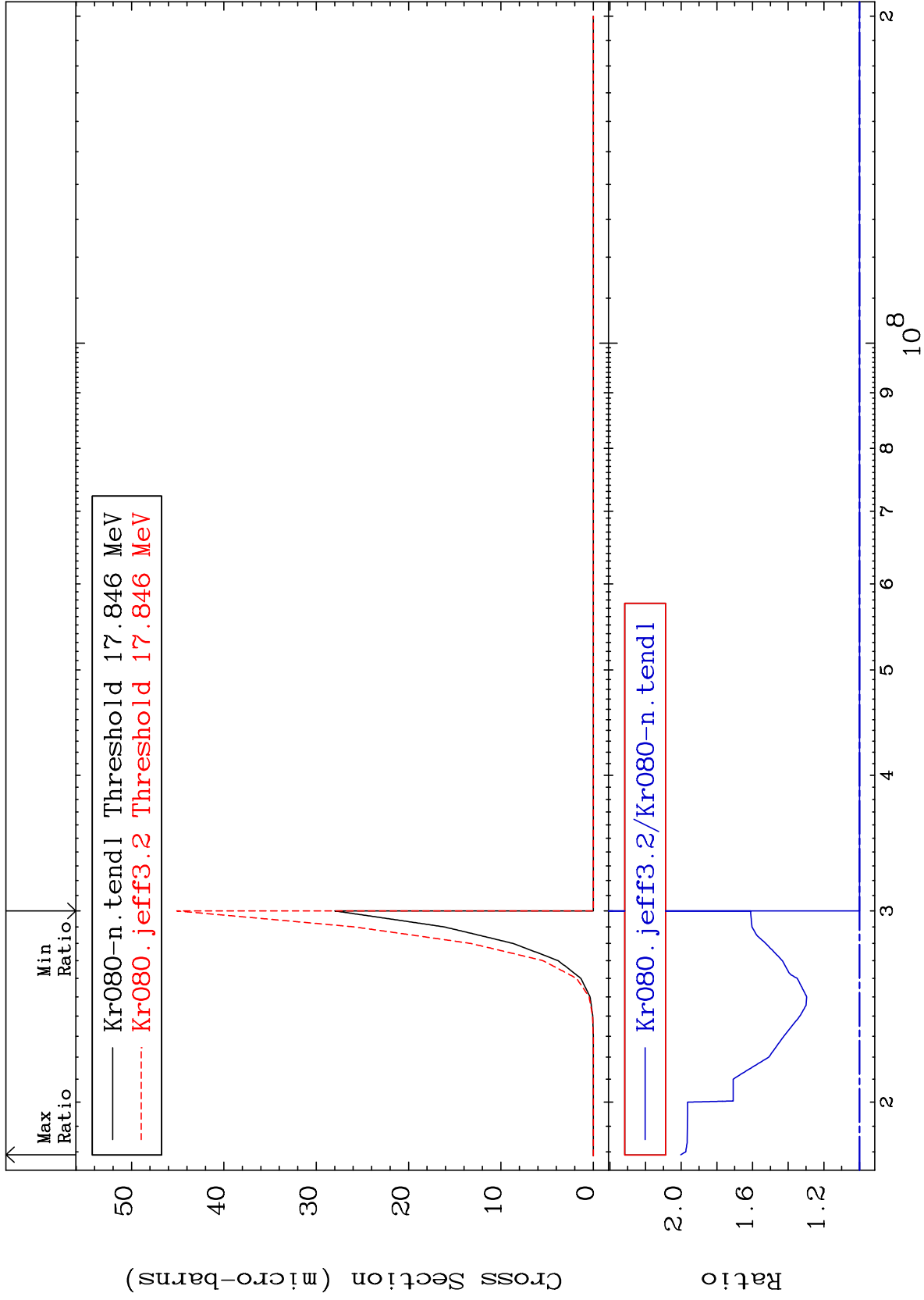


MAT 3631

(n, p) t:34-Se-77m1

36-Kr-80

Radionuclide Production Cross Section 0.000 To 100.2 %



87

36-Kr-80

36-Kr-80