

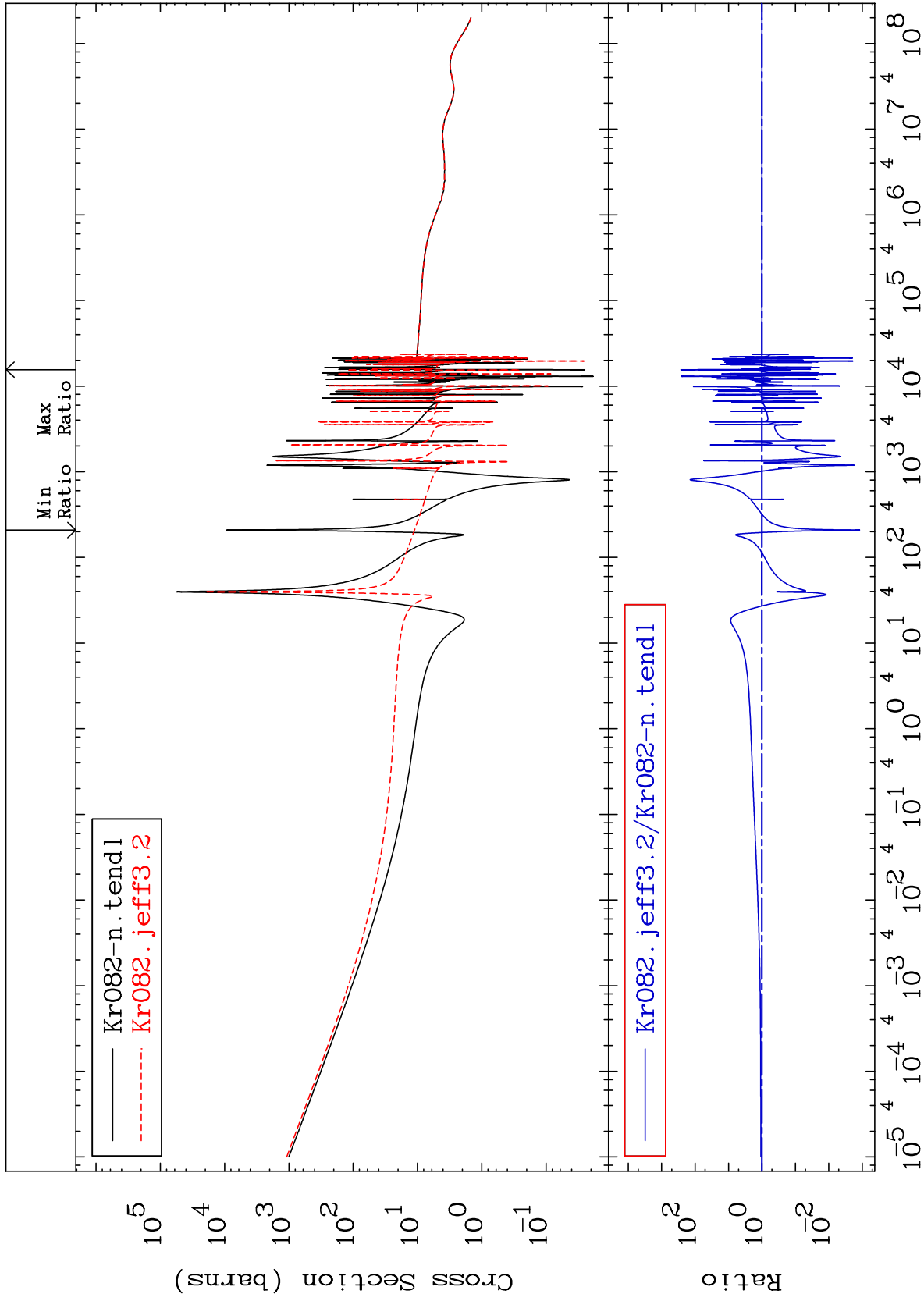
MAT 3637

Total

36-Kr-82

Cross Section

-99.88 To 9999. %

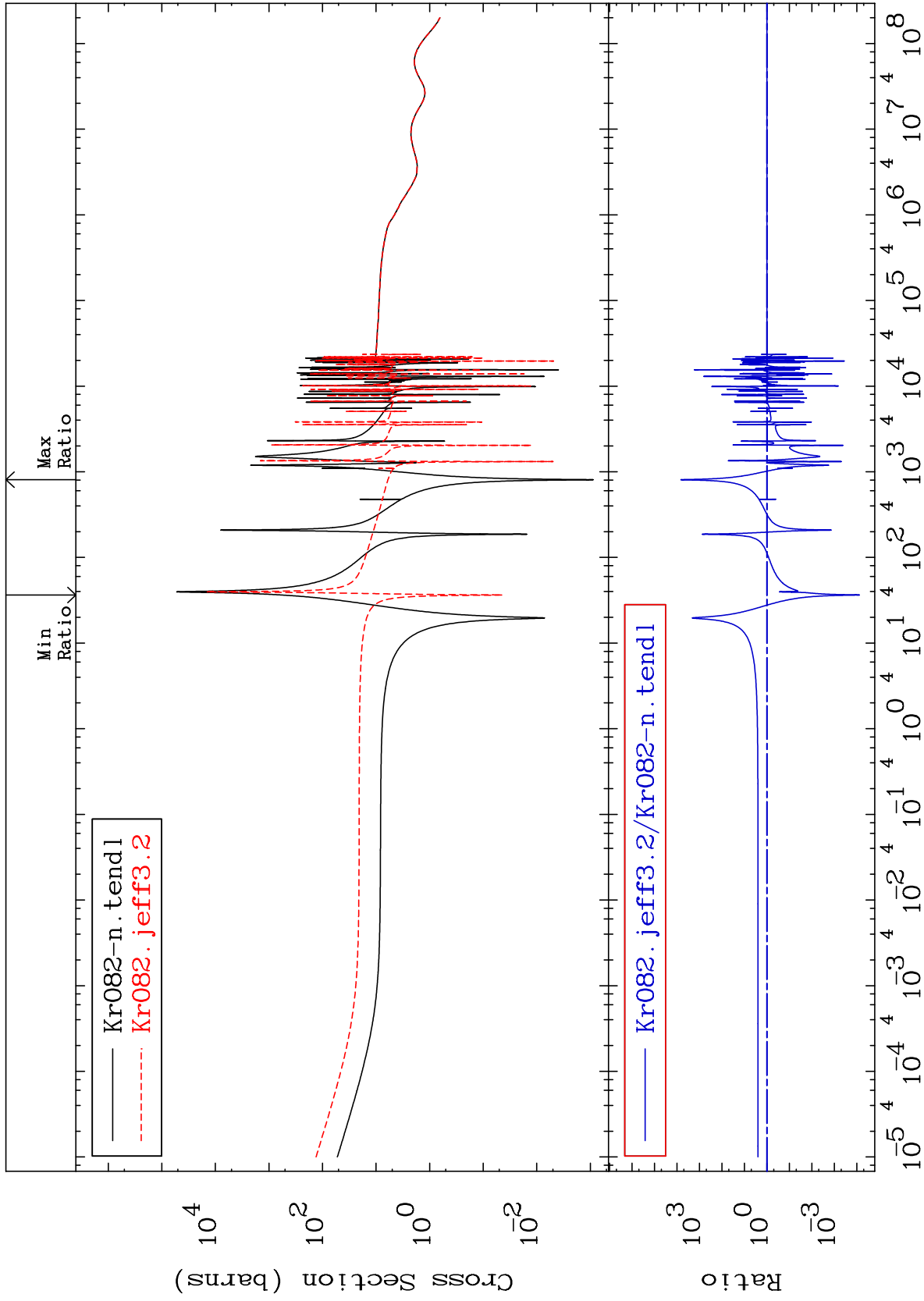


36-Kr-82

36-Kr-82

Cross Section

-99.99 To 9999. %



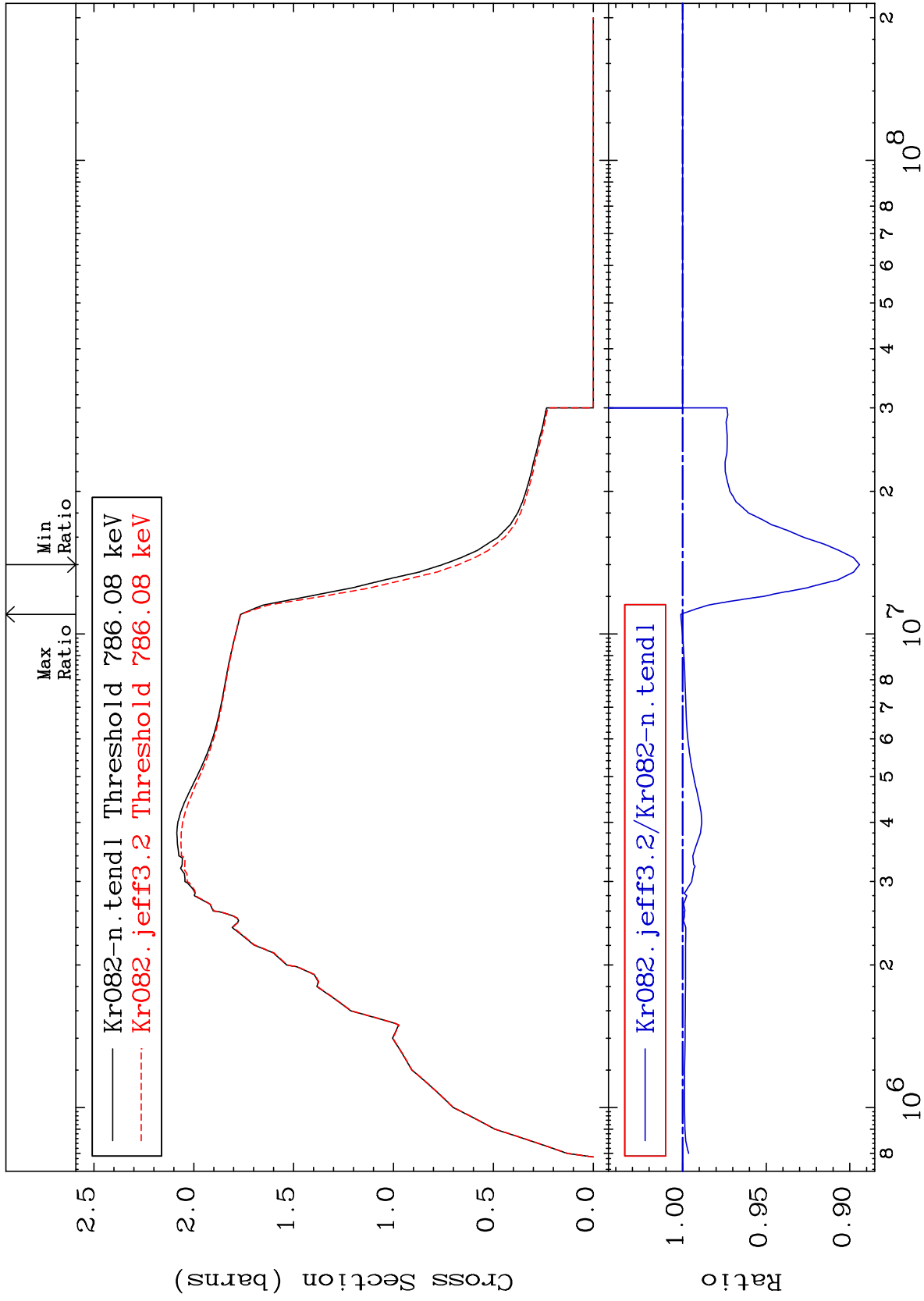
Incident Energy (eV)

MAT 3637

³⁶Kr-82

Inelastic
Cross Section

-10.58 To 0.109 %



Incident Energy (eV)

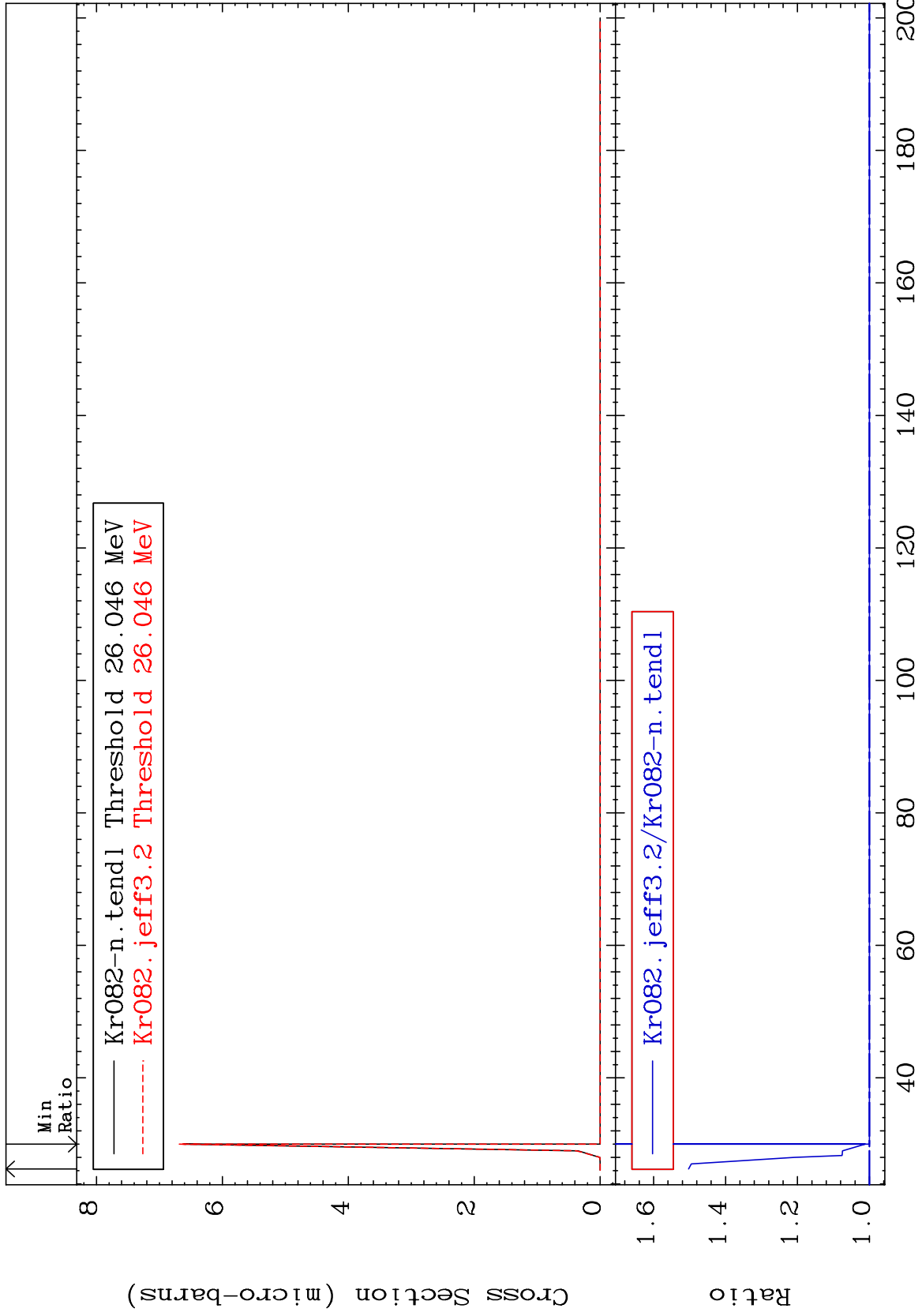
³⁶Kr-82

3

MAT 3637

(n,2n) d
Cross Section

³⁶Kr-82
To 50.27 %
0.000



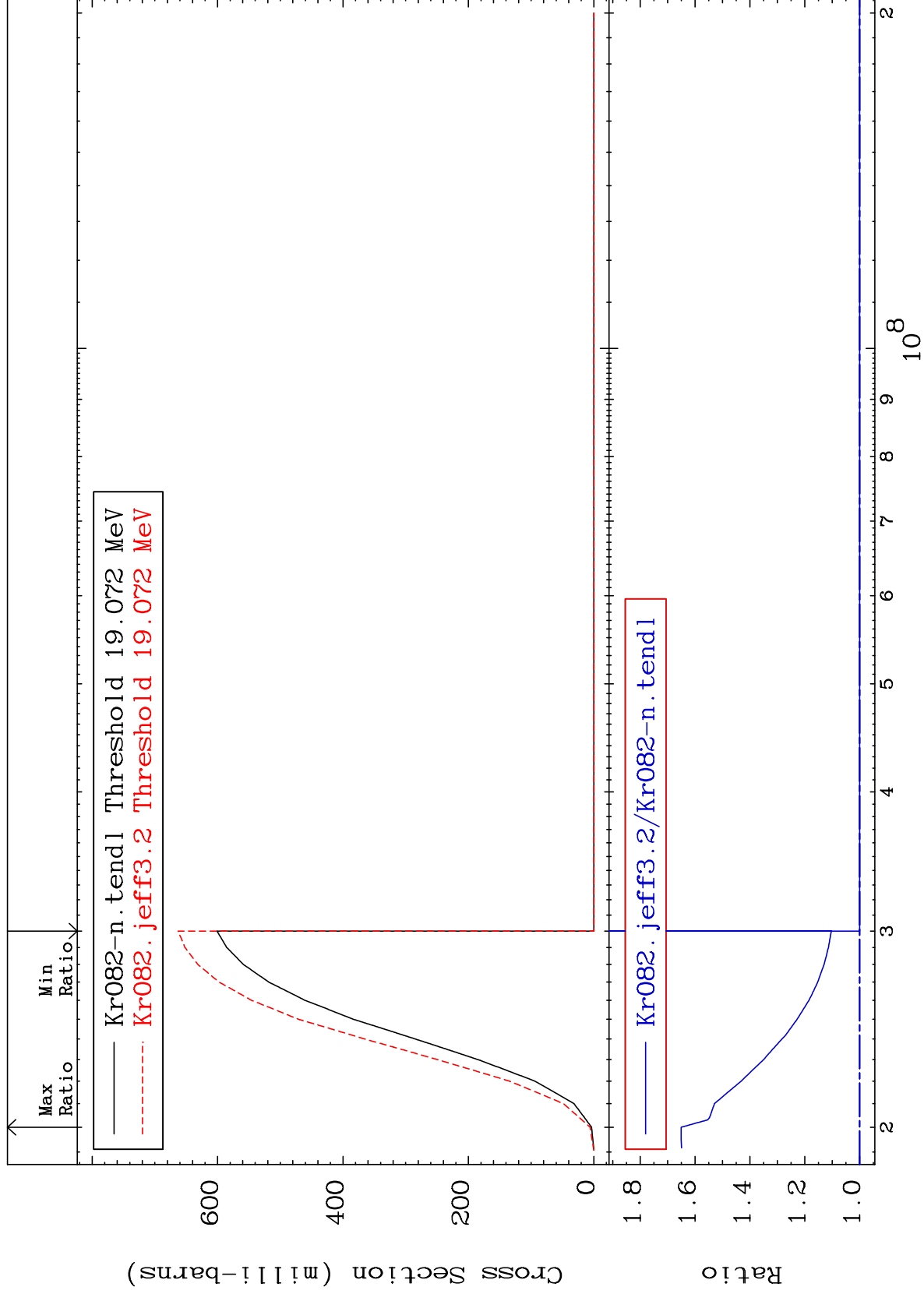
MAT 3637

(n,3n)

³⁶Kr-82

Cross Section

0.000 To 65.04 %



6

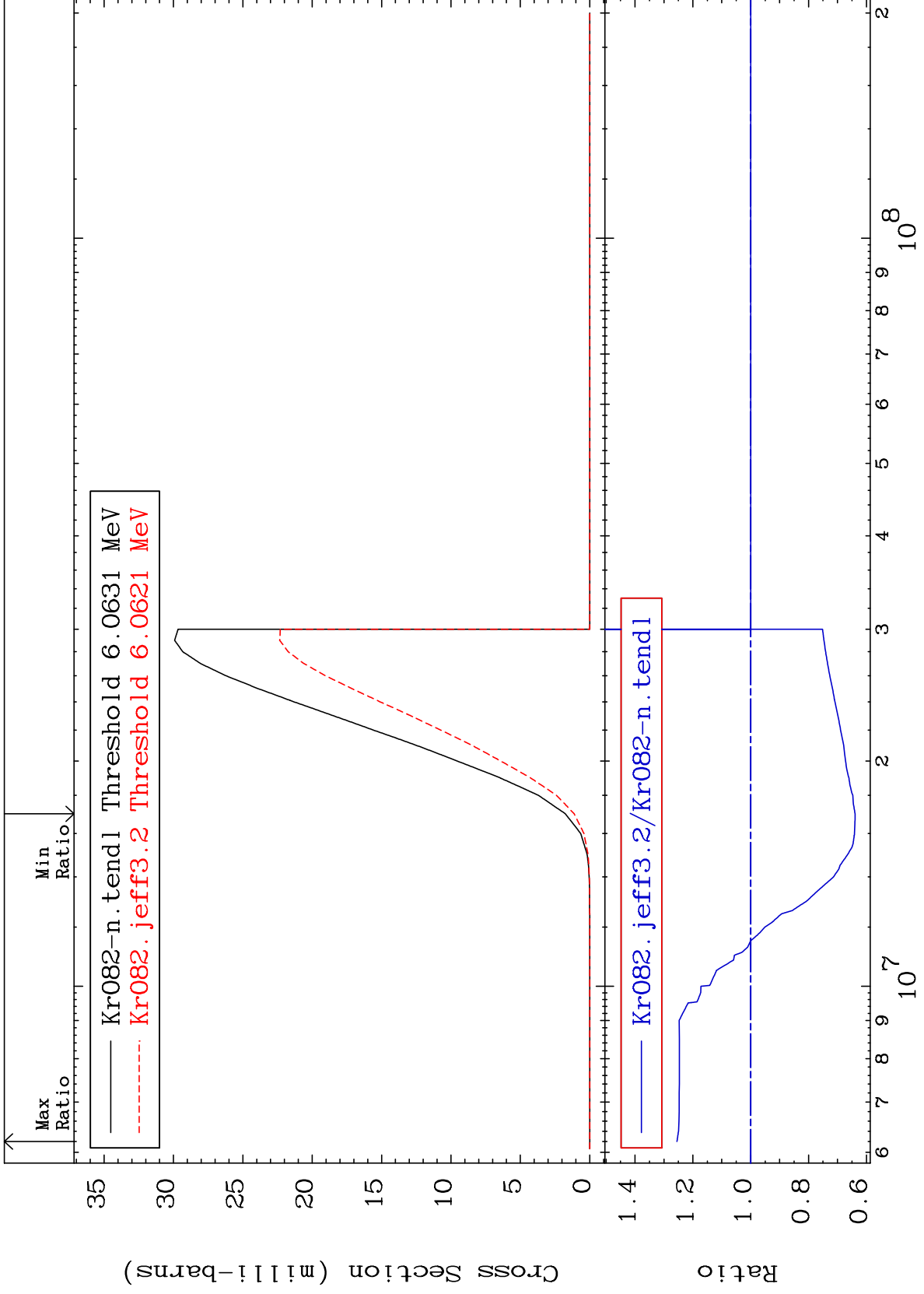
Incident Energy (eV)

³⁶Kr-82

MAT 3637

(n, n') α
Cross Section

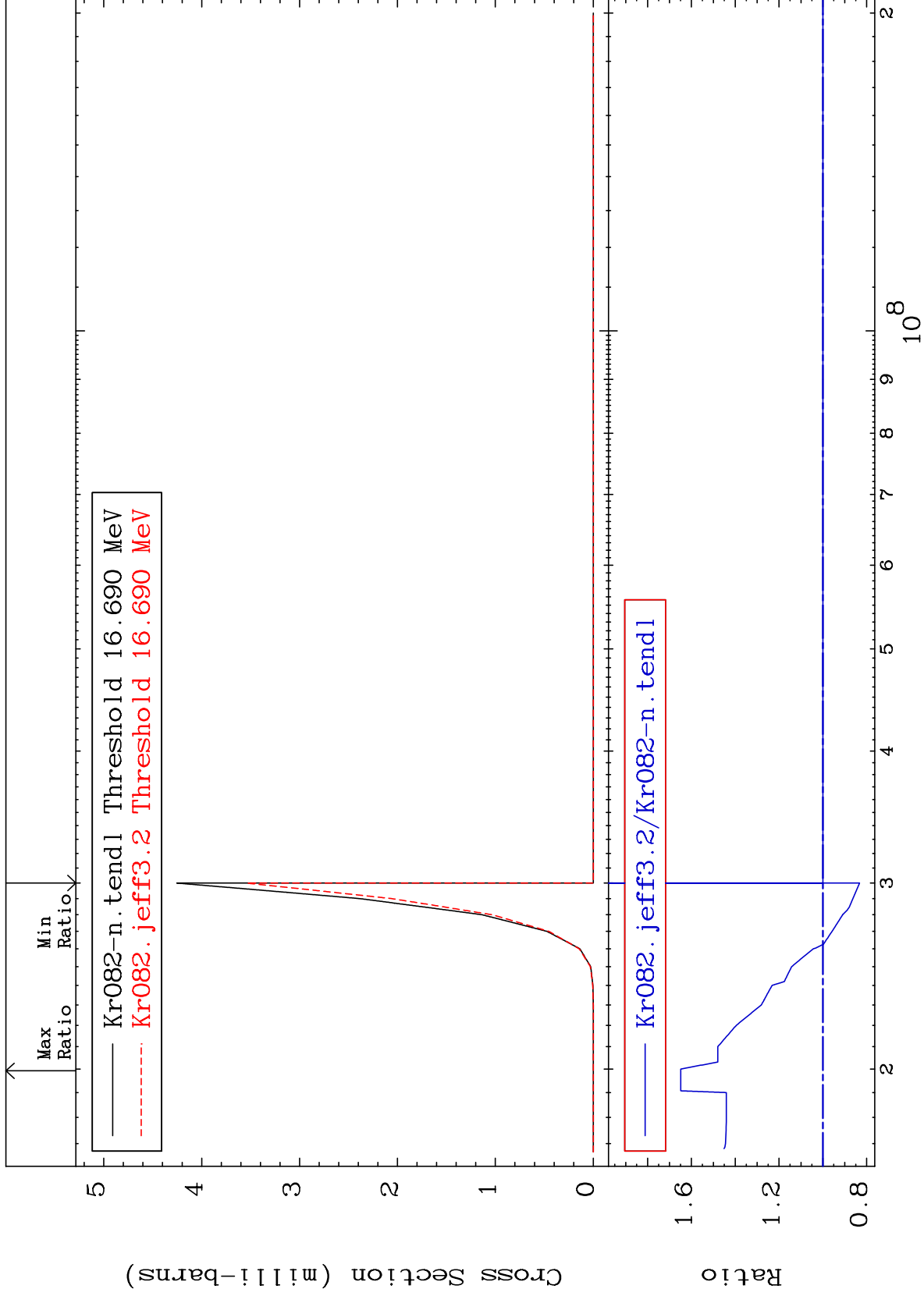
36-Kr-82
-36.09 To 25.50 %



MAT 3637

(n,2n) α
Cross Section

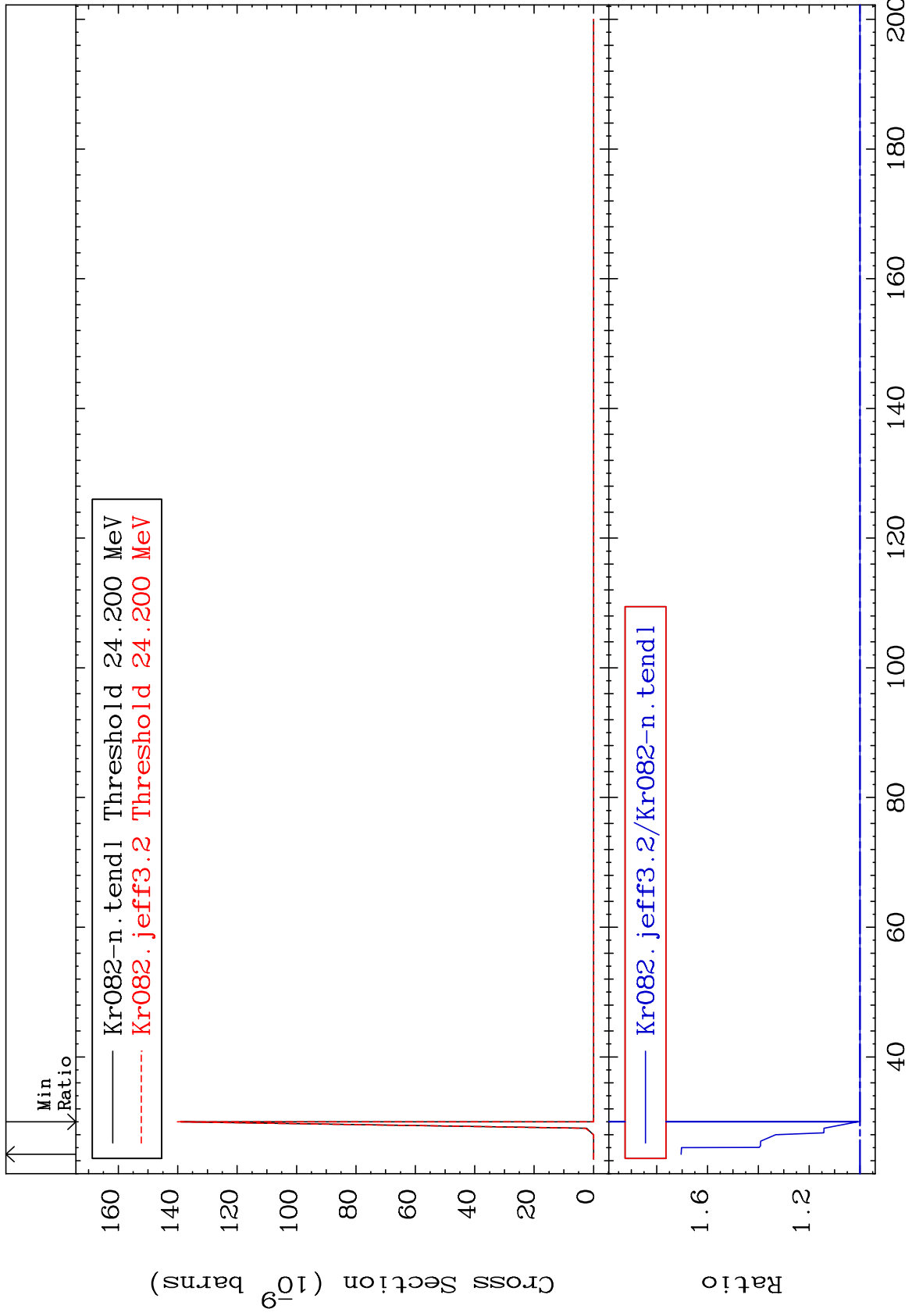
³⁶Kr-82
-16.74 To 64.87 %



MAT 3637

(n,3n) α
Cross Section

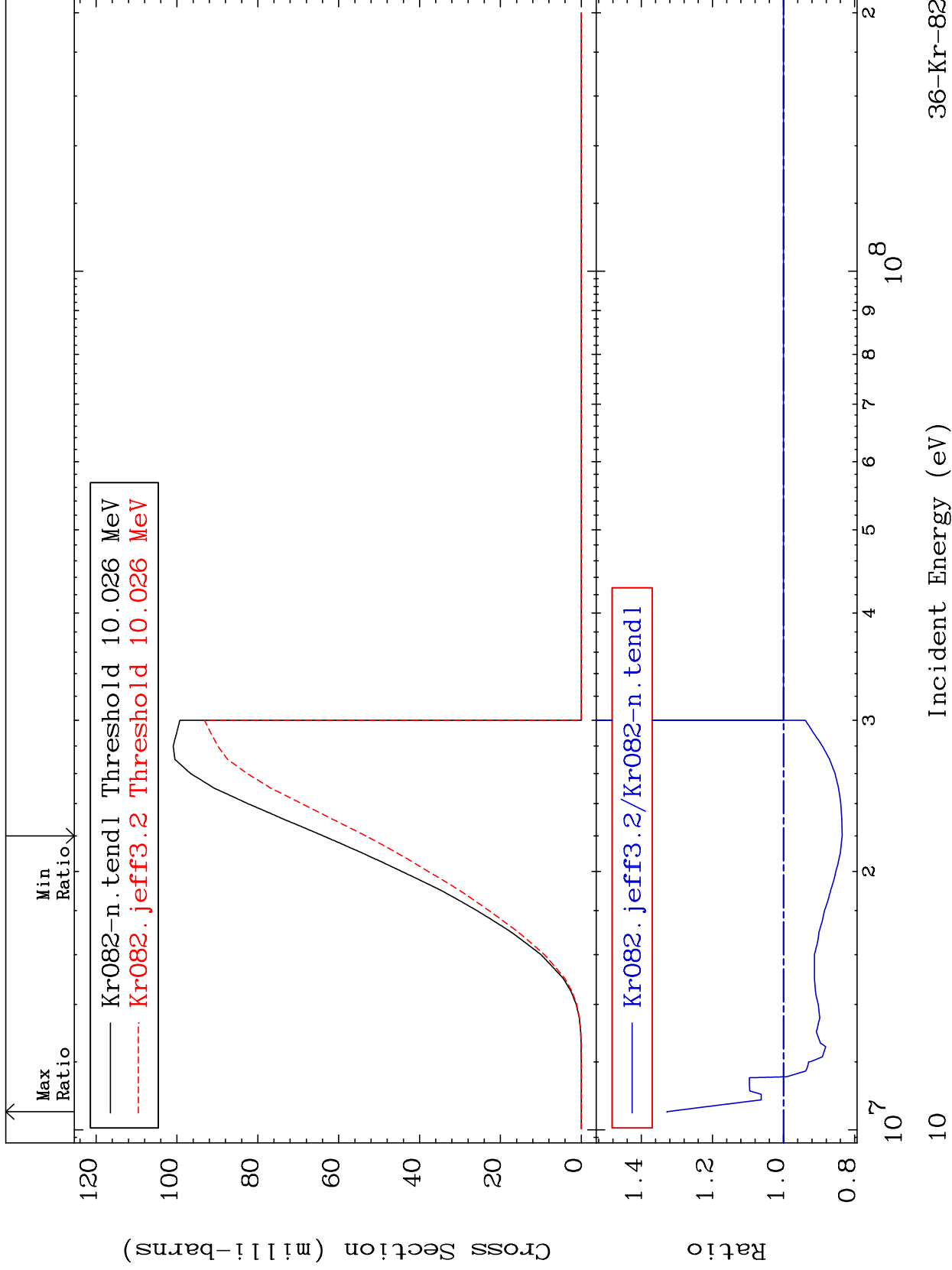
36-Kr-82
0.000 To 70.42 %

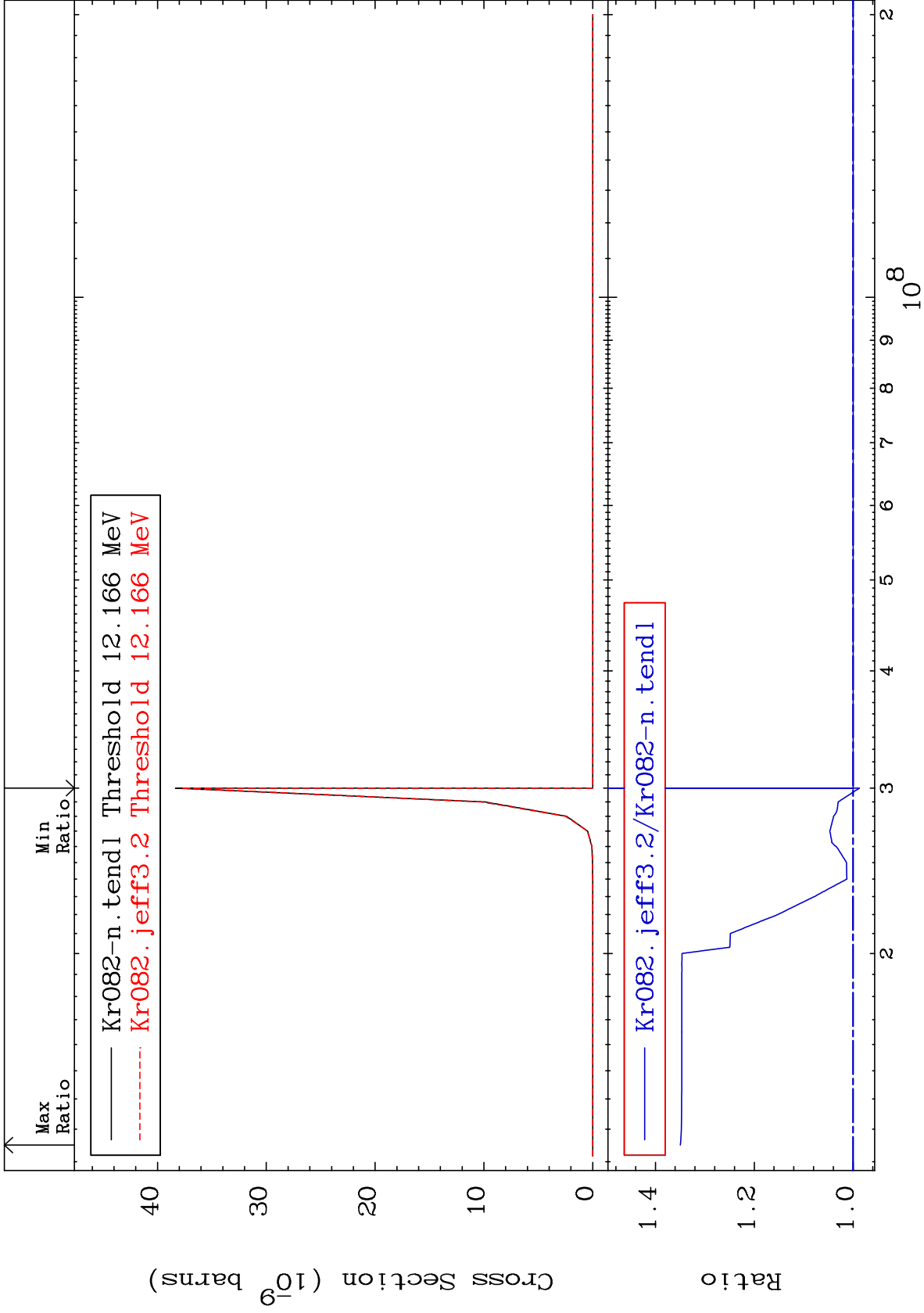


MAT 3637

(n,n') p
Cross Section

³⁶Kr-82
-16.50 To 32.78 %

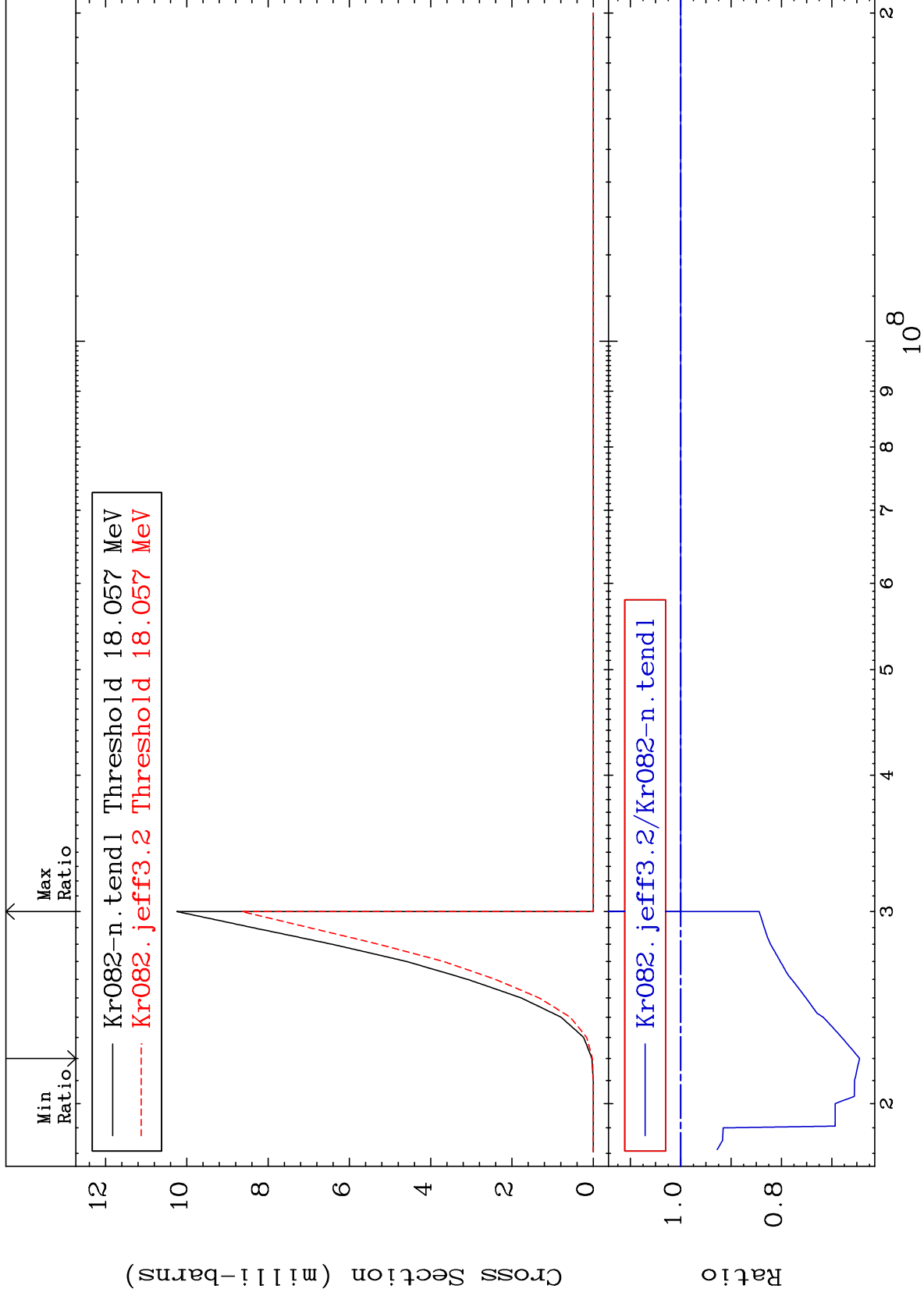




MAT 3637

(n,n') d
Cross Section

36-Kr-82
-35.52 To 0.000 %



12

Incident Energy (eV)

36-Kr-82

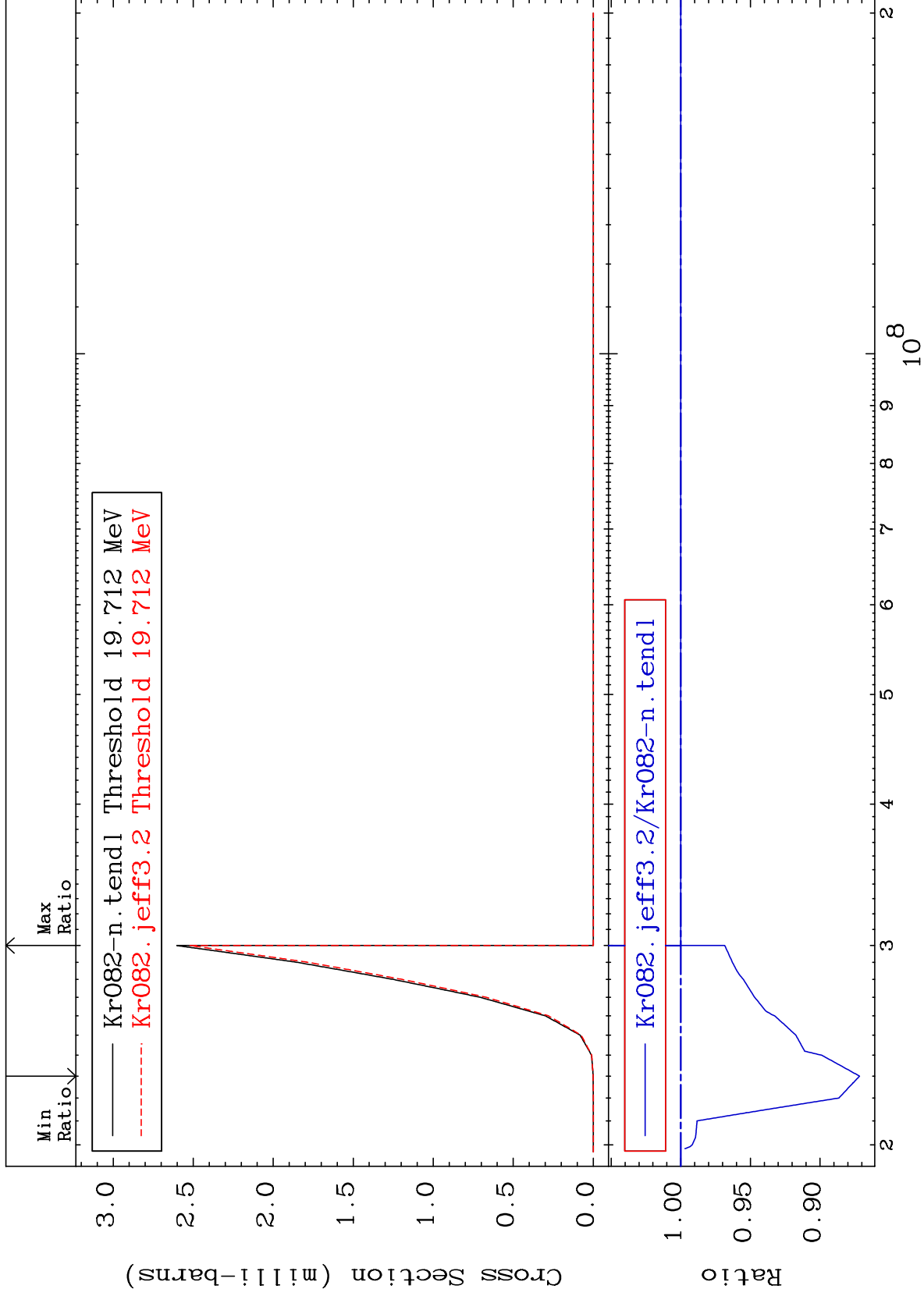
MAT 3637

(n,n') t

36-Kr-82

Cross Section

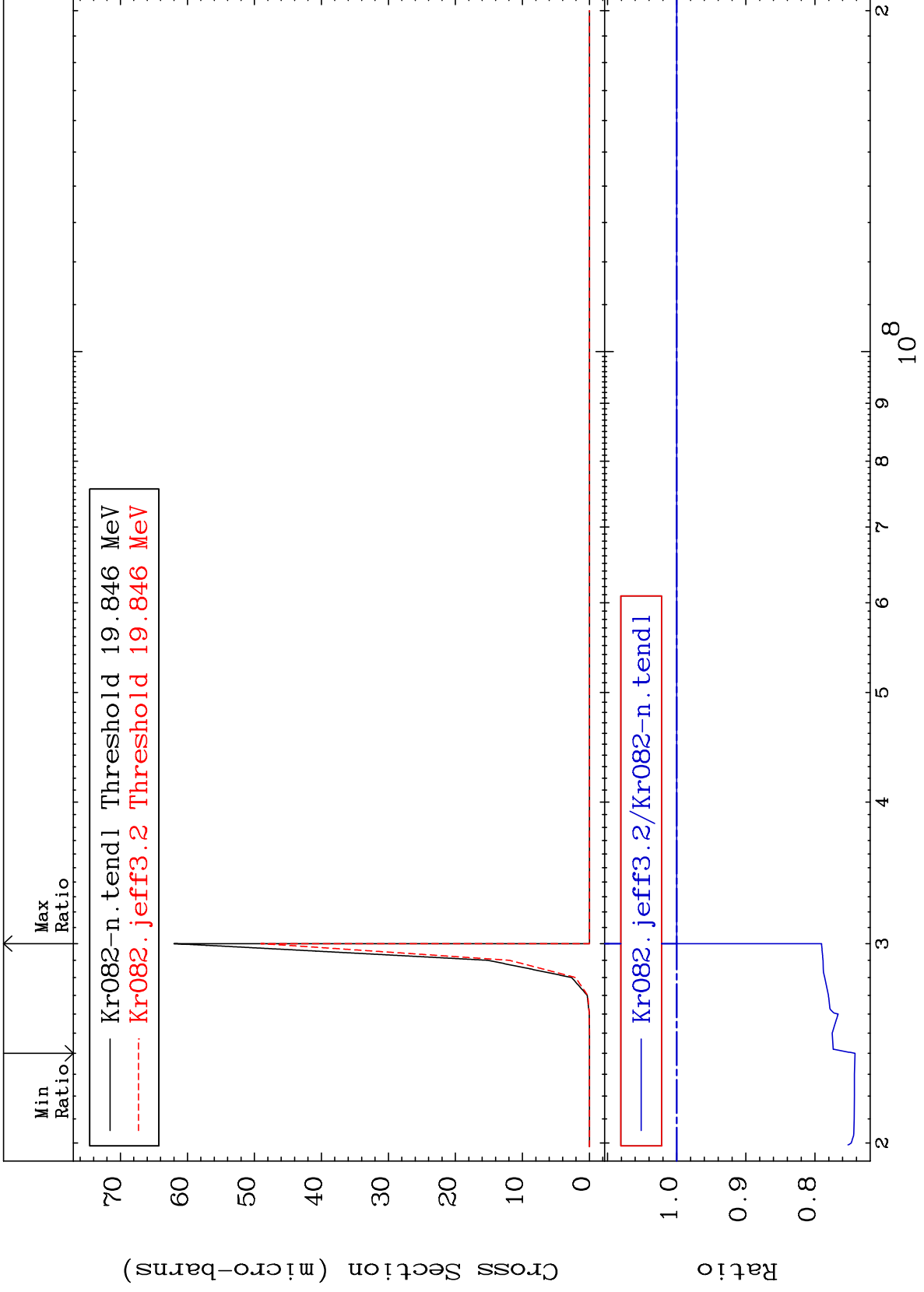
-12.84 To 0.000 %



MAT 3637

(n, n') He-3
Cross Section

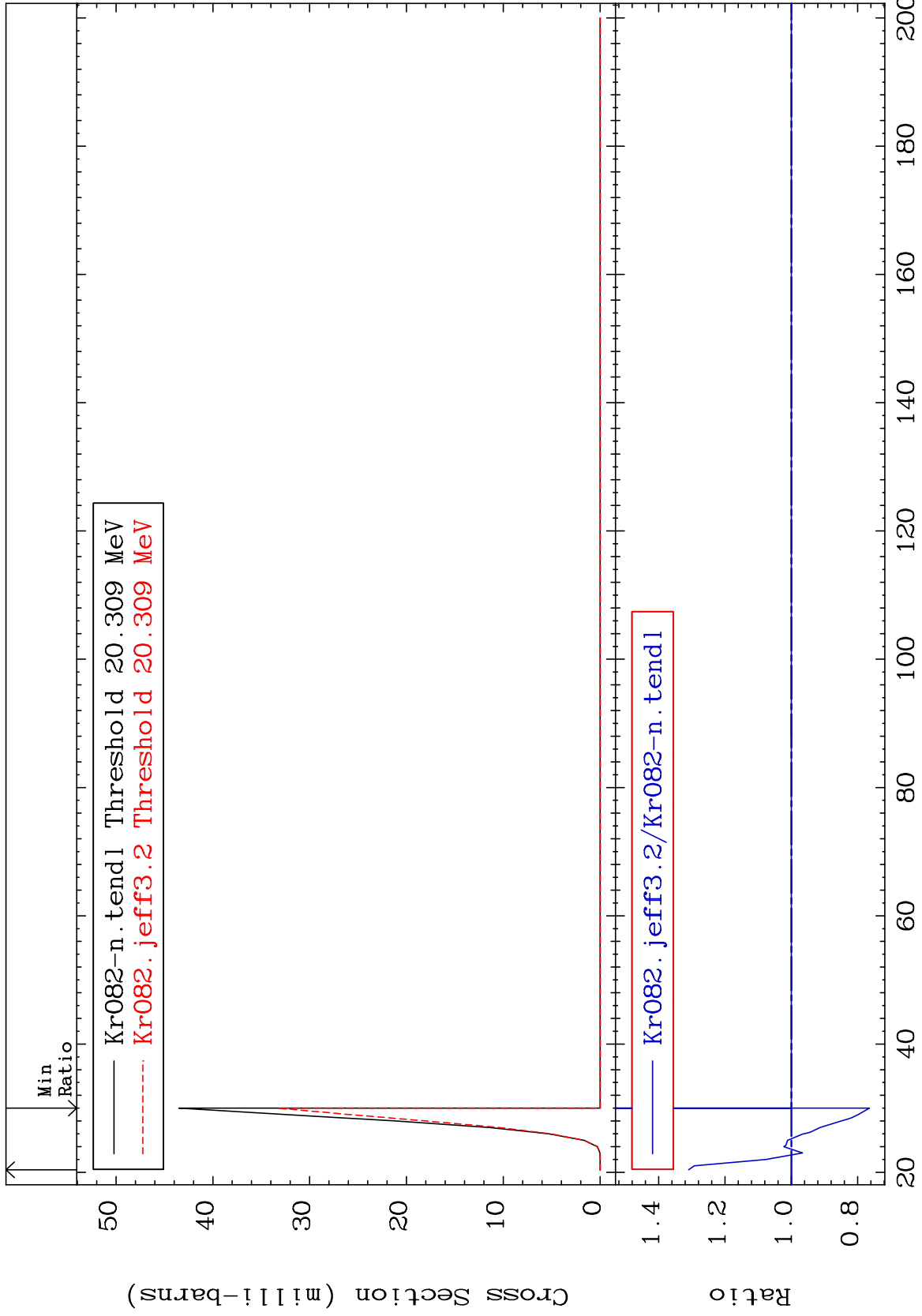
36-Kr-82
-25.79 To 0.000 %



MAT 3637

(n,2n) p
Cross Section

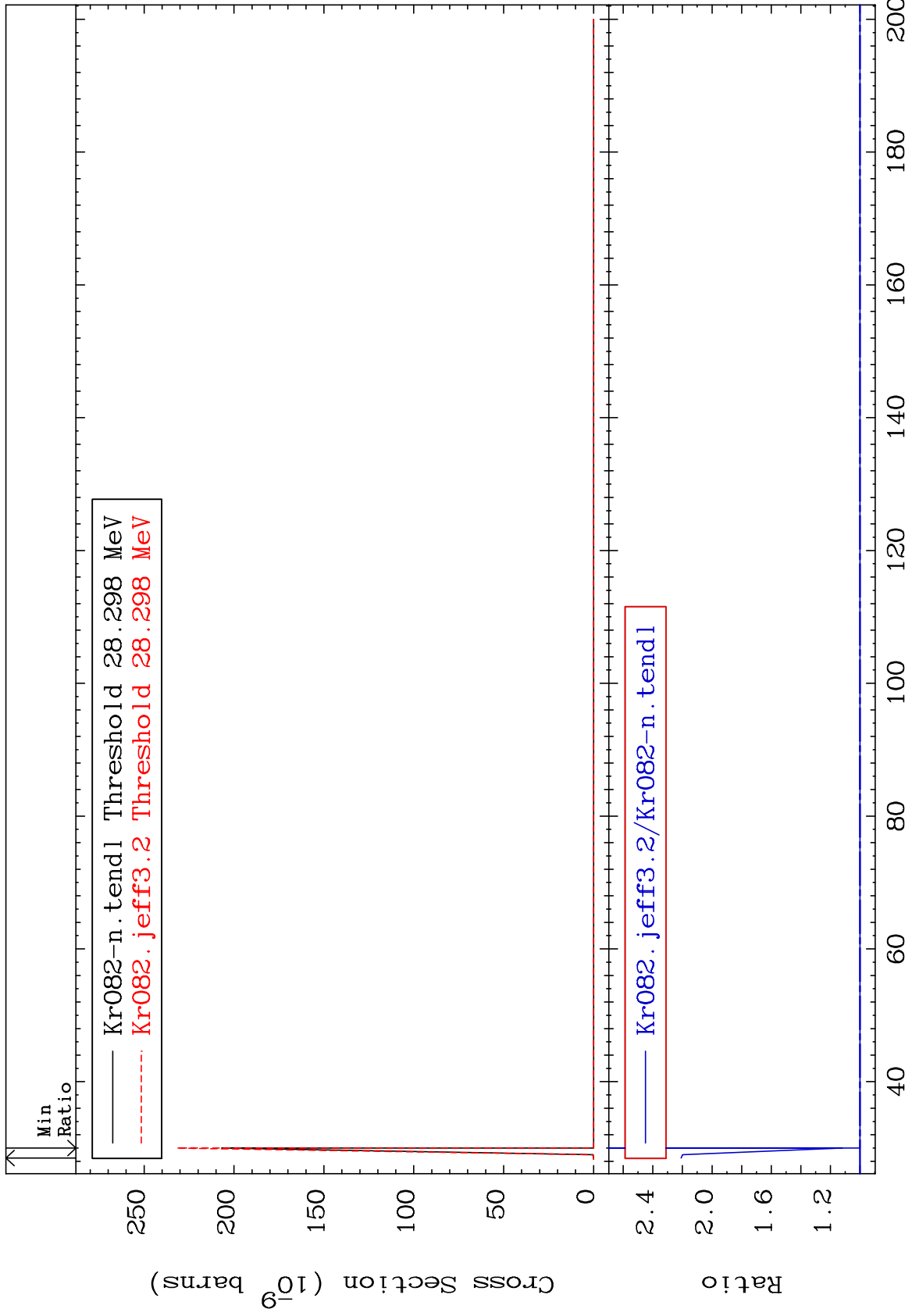
³⁶Kr-82
-23.53 To 30.99 %



MAT 3637

(n,3n) p
Cross Section

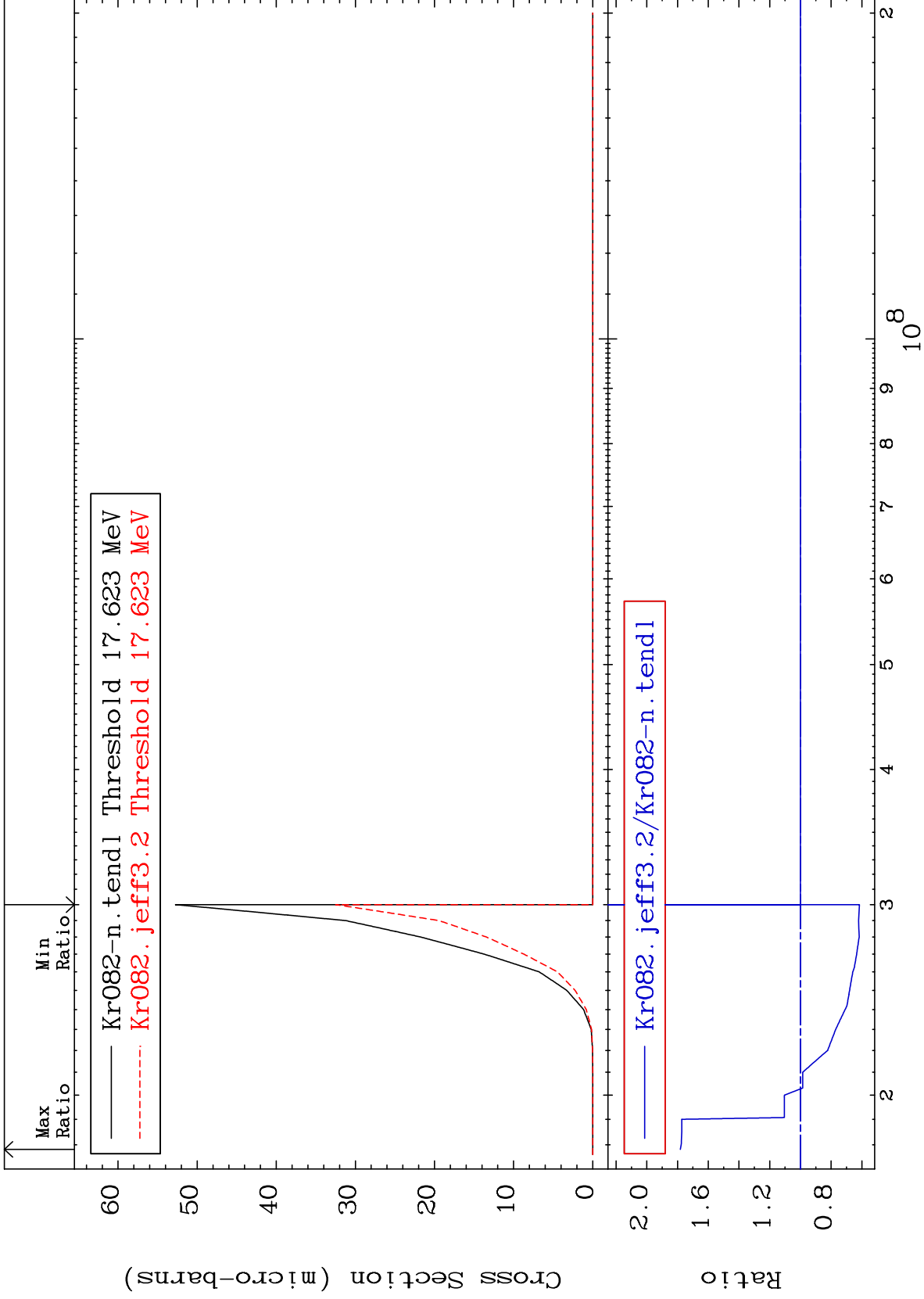
36-Kr-82
0.000 To 120.9 %

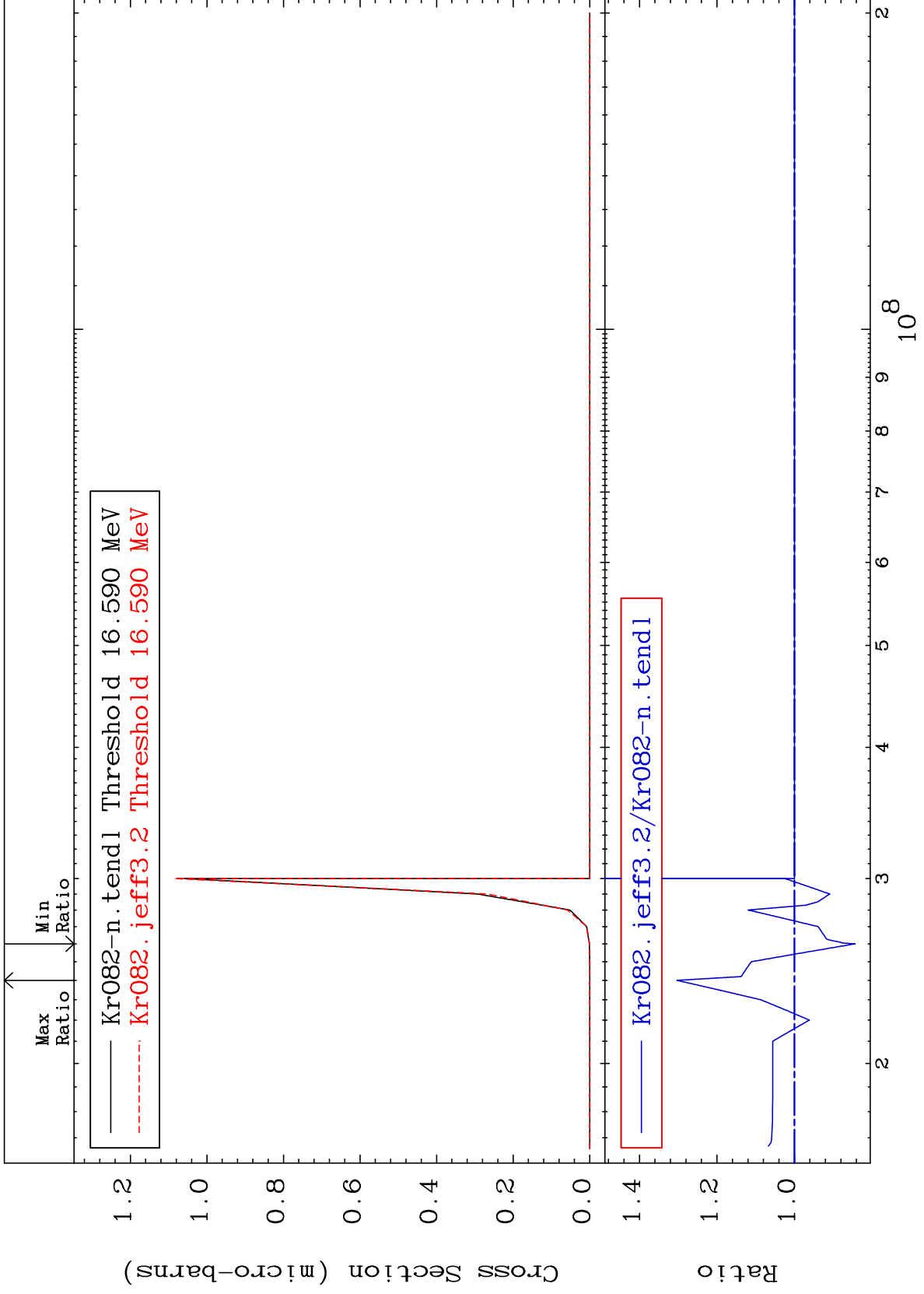


MAT 3637

(n,2n) p
Cross Section

³⁶Kr-82
-38.41 To 78.17 %

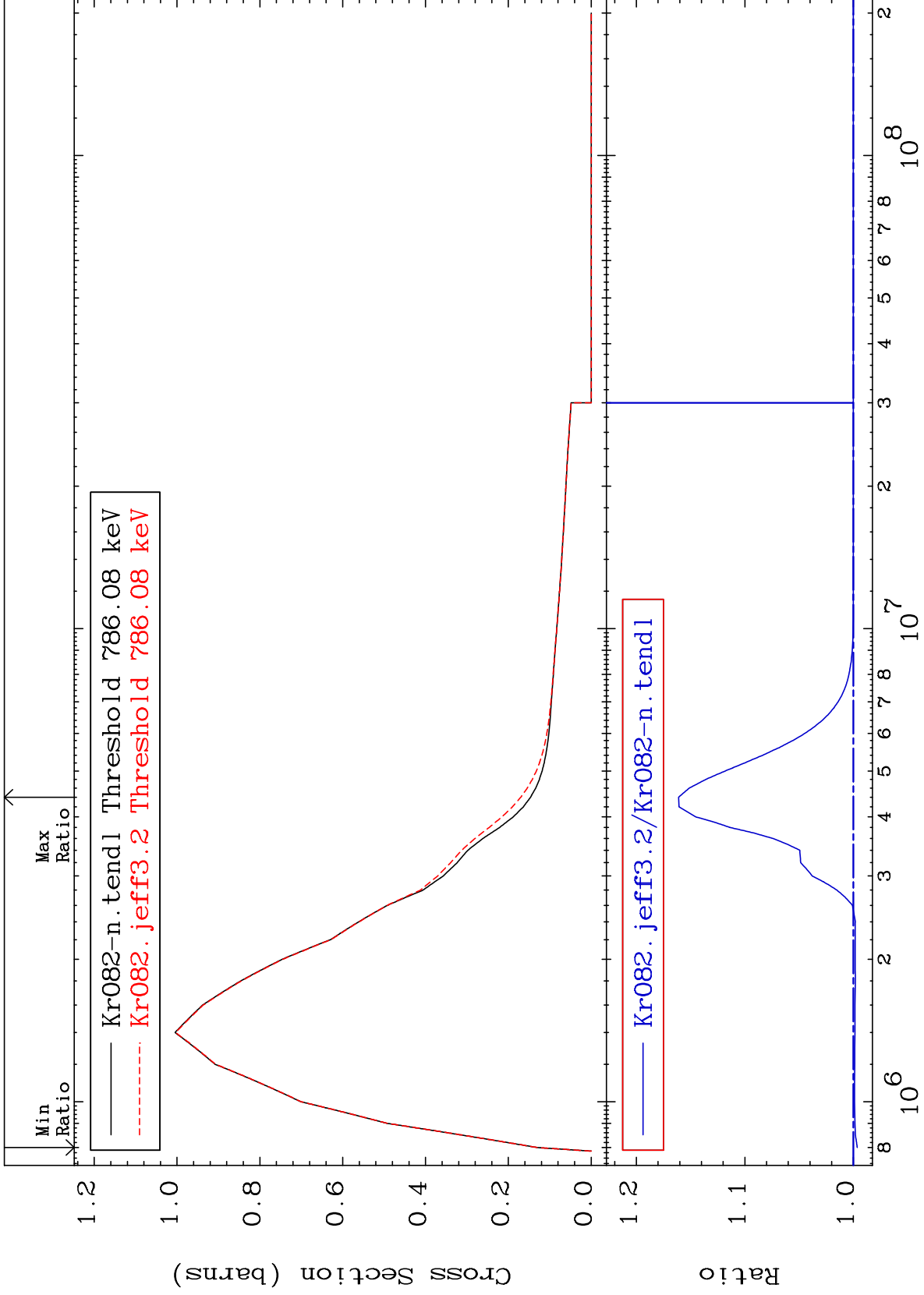




MAT 3637

776.5 keV (n,n') Level
Cross Section

36-Kr-82
-0.357 To 16.10 %



19

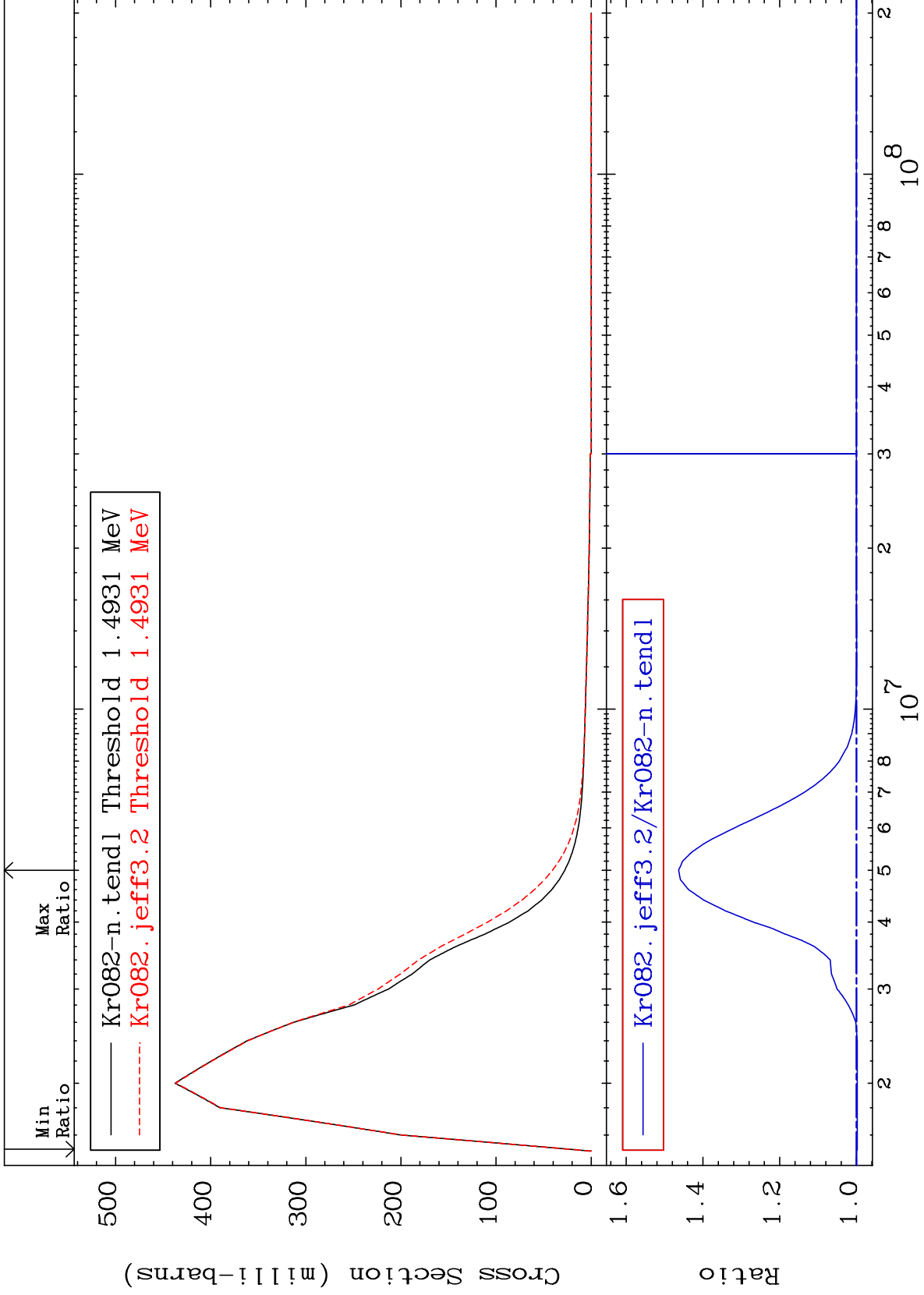
Incident Energy (eV)

36-Kr-82

MAT 3637

1.475 MeV (n,n') Level
Cross Section

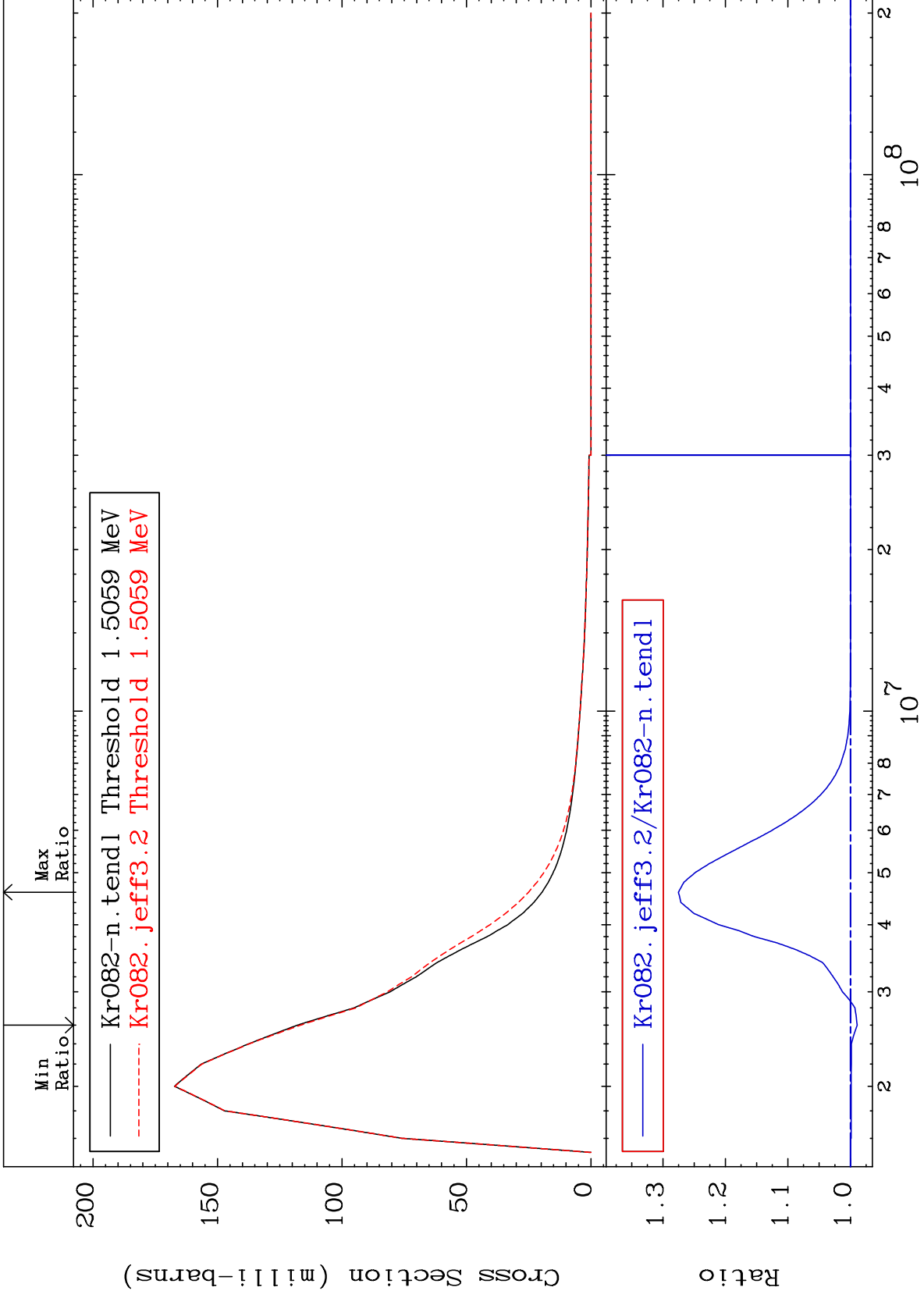
36-Kr-82
-0.199 To 46.34 %



MAT 3637

1.488 MeV (n,n') Level
Cross Section

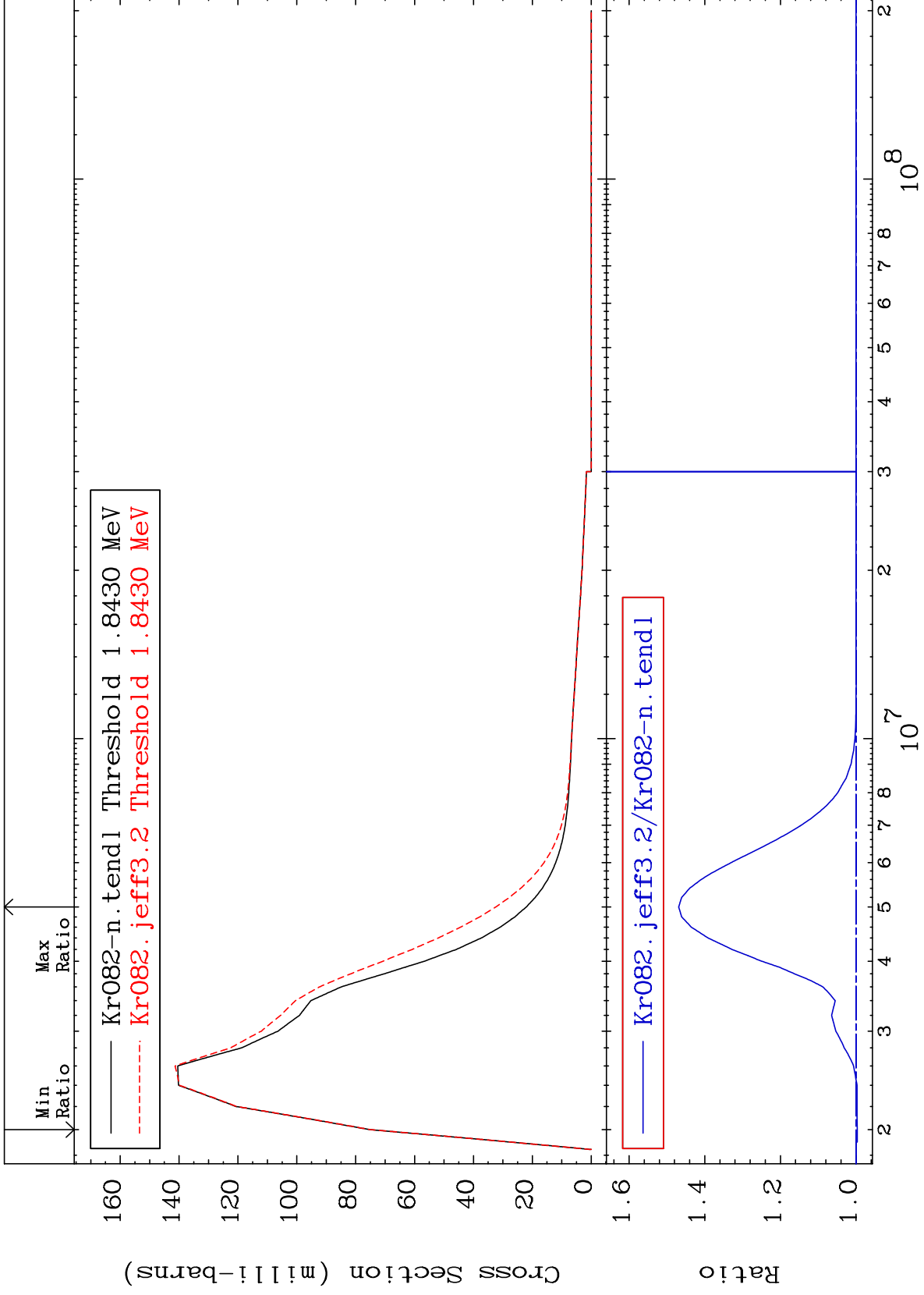
36-Kr-82
-1.080 To 27.52 %

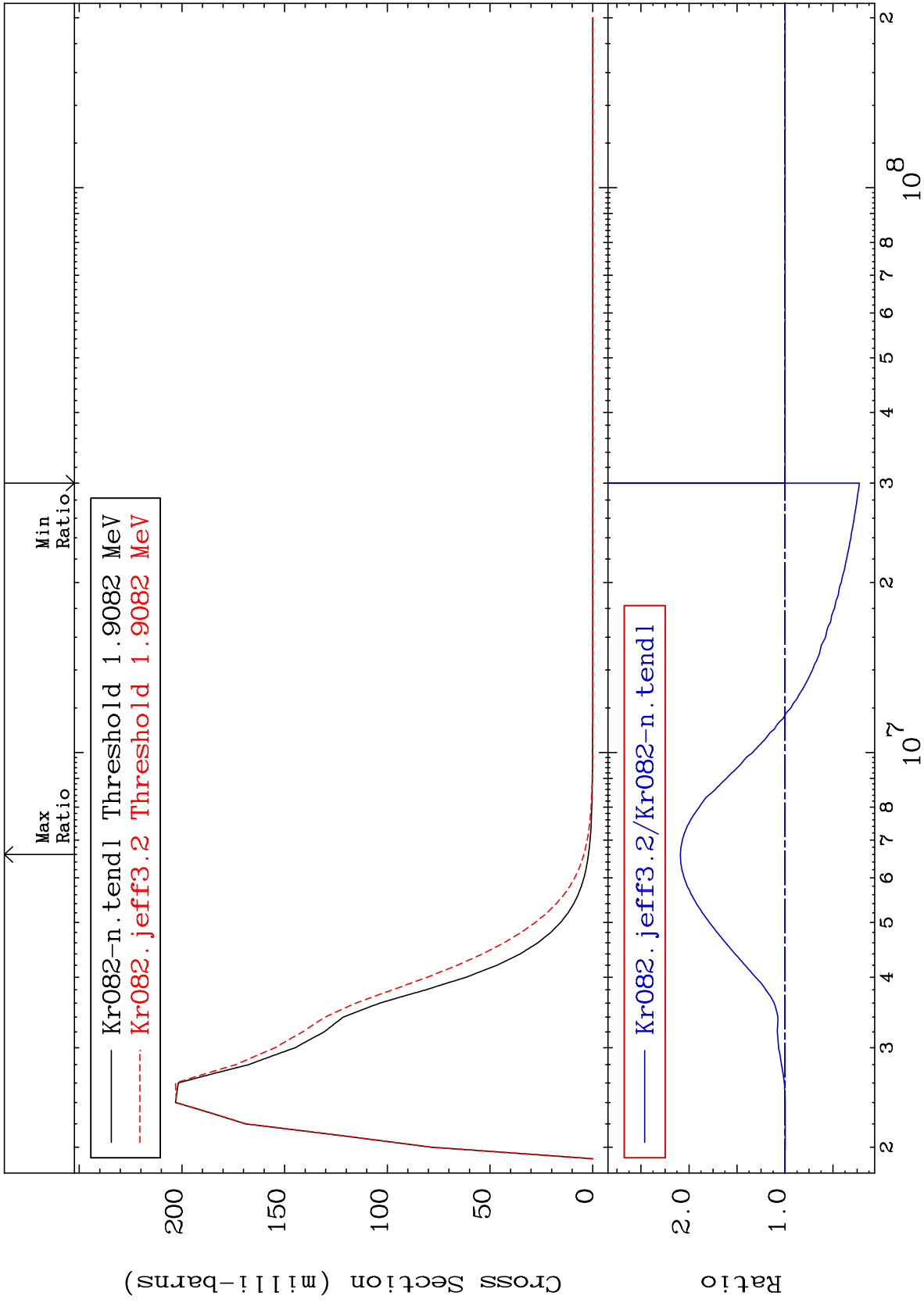


MAT 3637

1.821 MeV (n,n') Level
Cross Section

36-Kr-82
-0.316 To 46.91 %

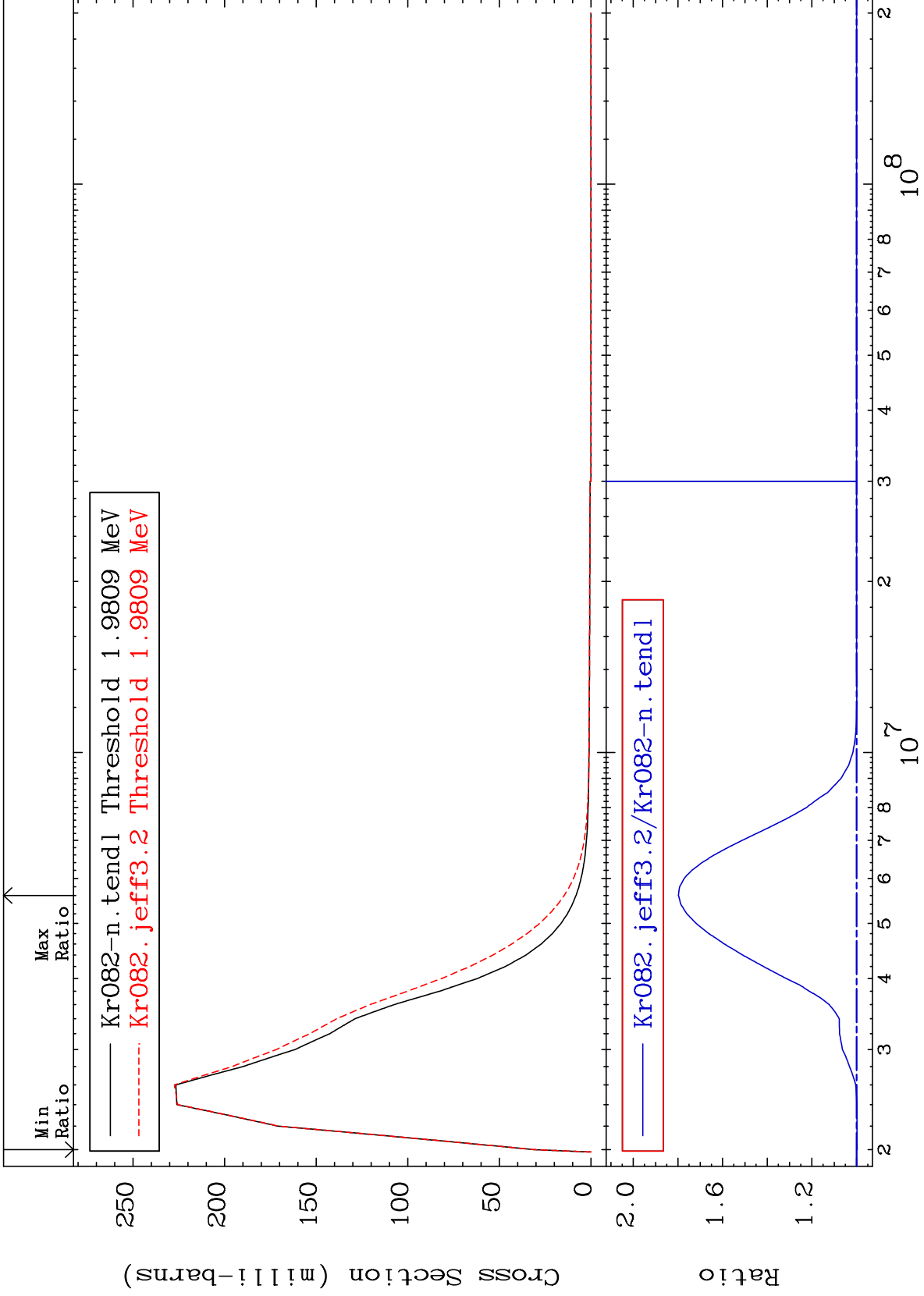




MAT 3637

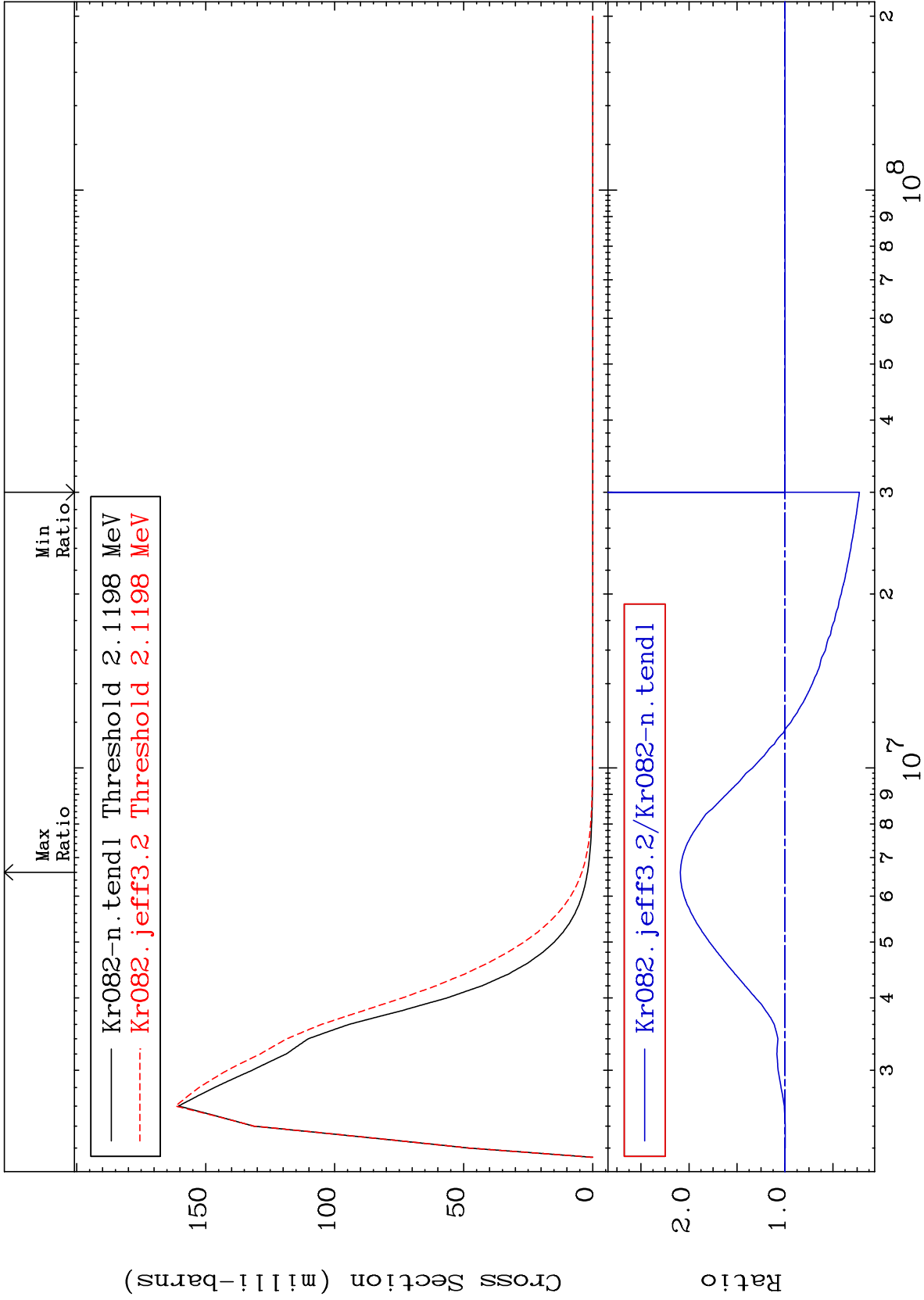
1.957 MeV (n,n') Level
Cross Section

36-Kr-82
-0.293 To 79.77 %

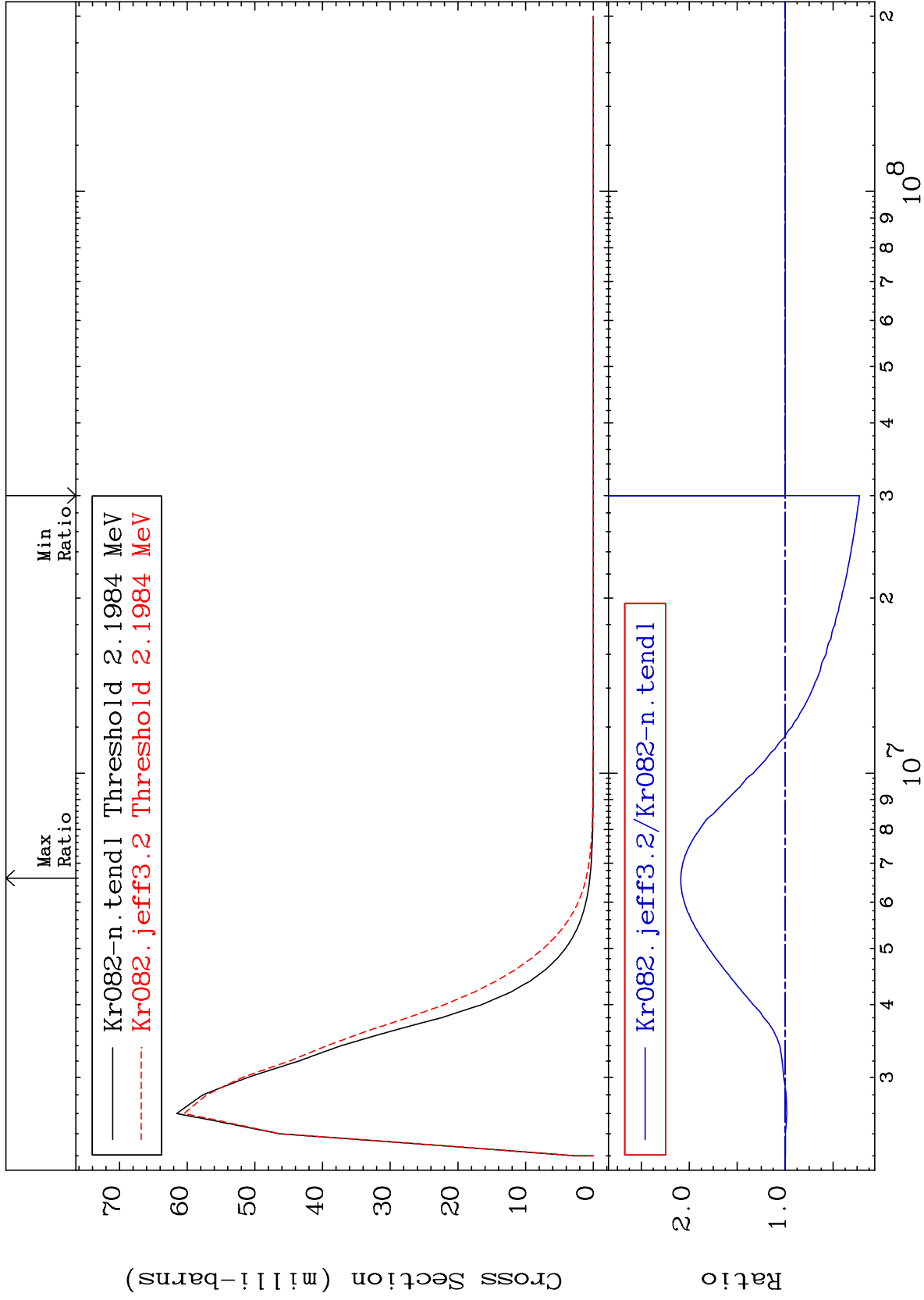


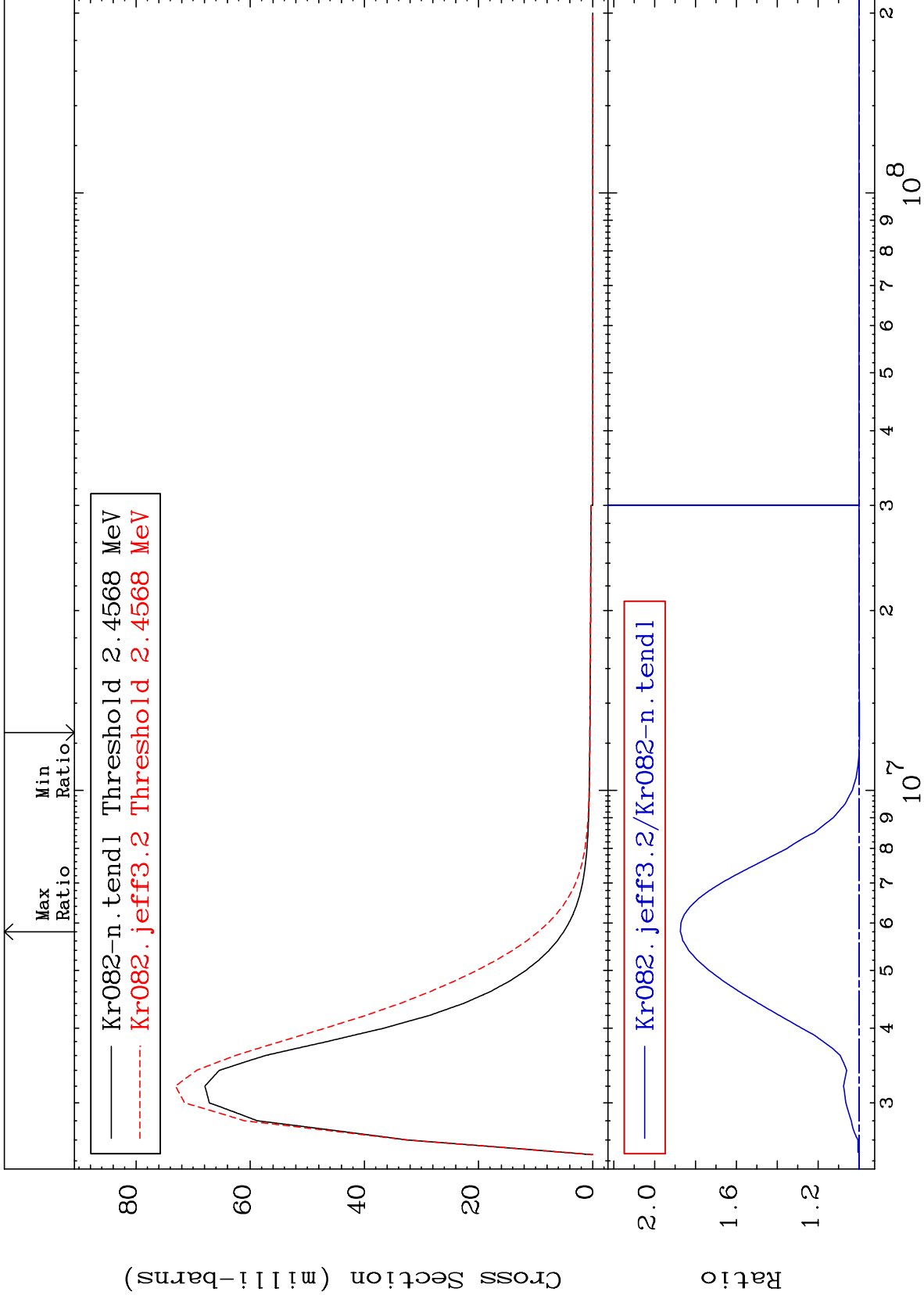
-77.48 To 109.0 %

Cross Section



Cross Section





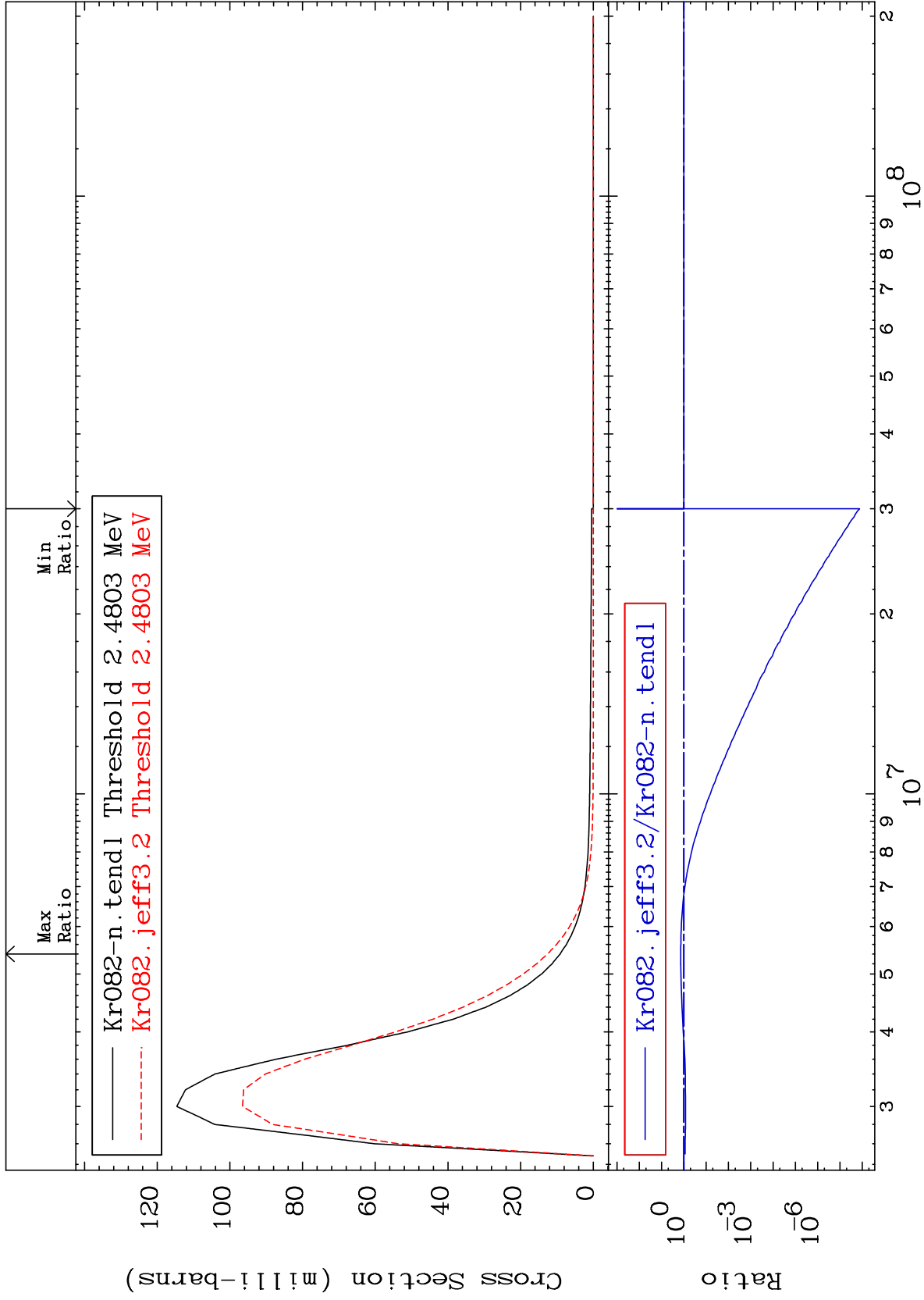
MAT 3637

2.450 MeV (n,n') Level

36-Kr-82

-100.0 To 37.75 %

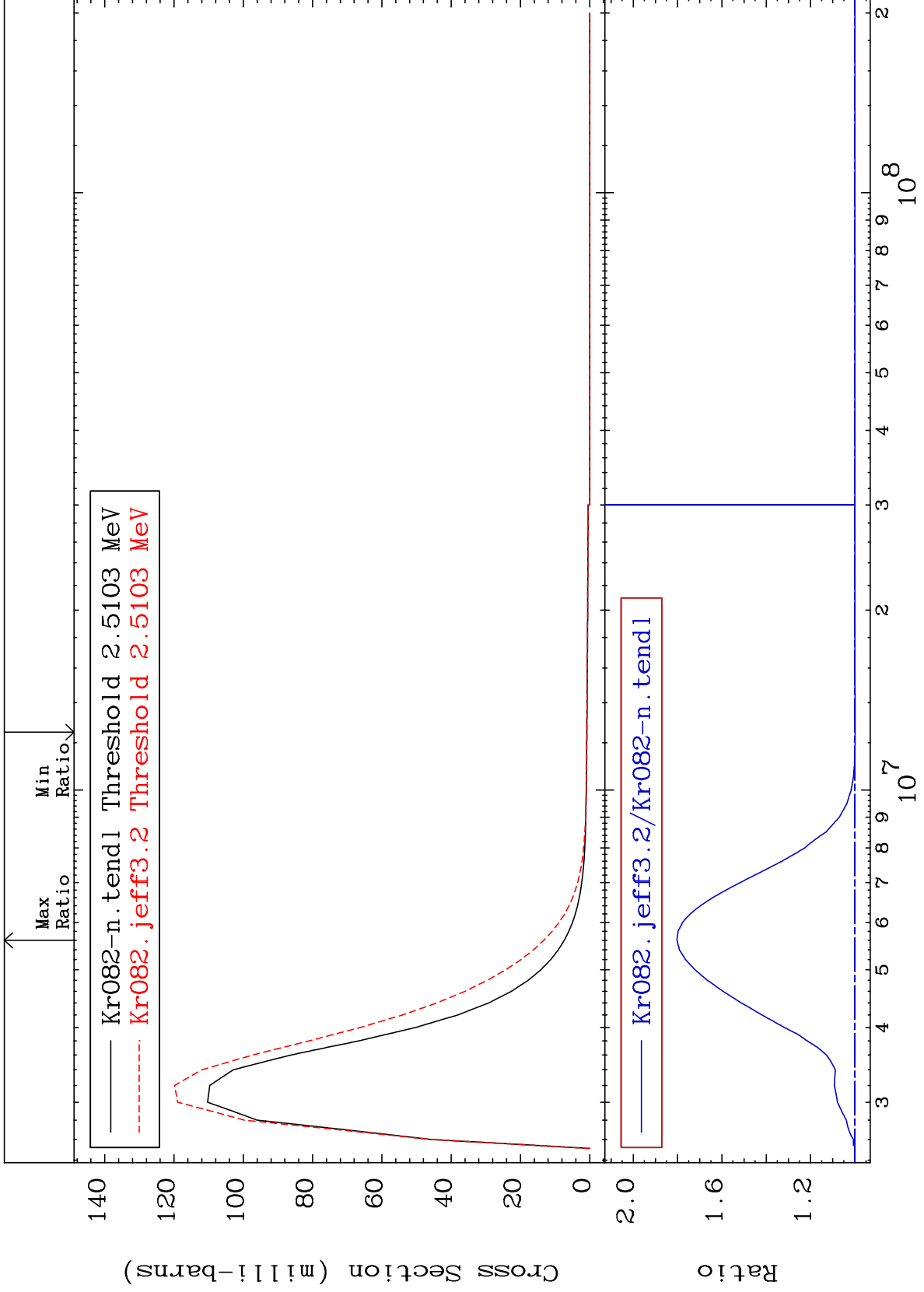
Cross Section



MAT 3637

2.480 MeV (n,n') Level
Cross Section

36-Kr-82
-0.086 To 80.30 %



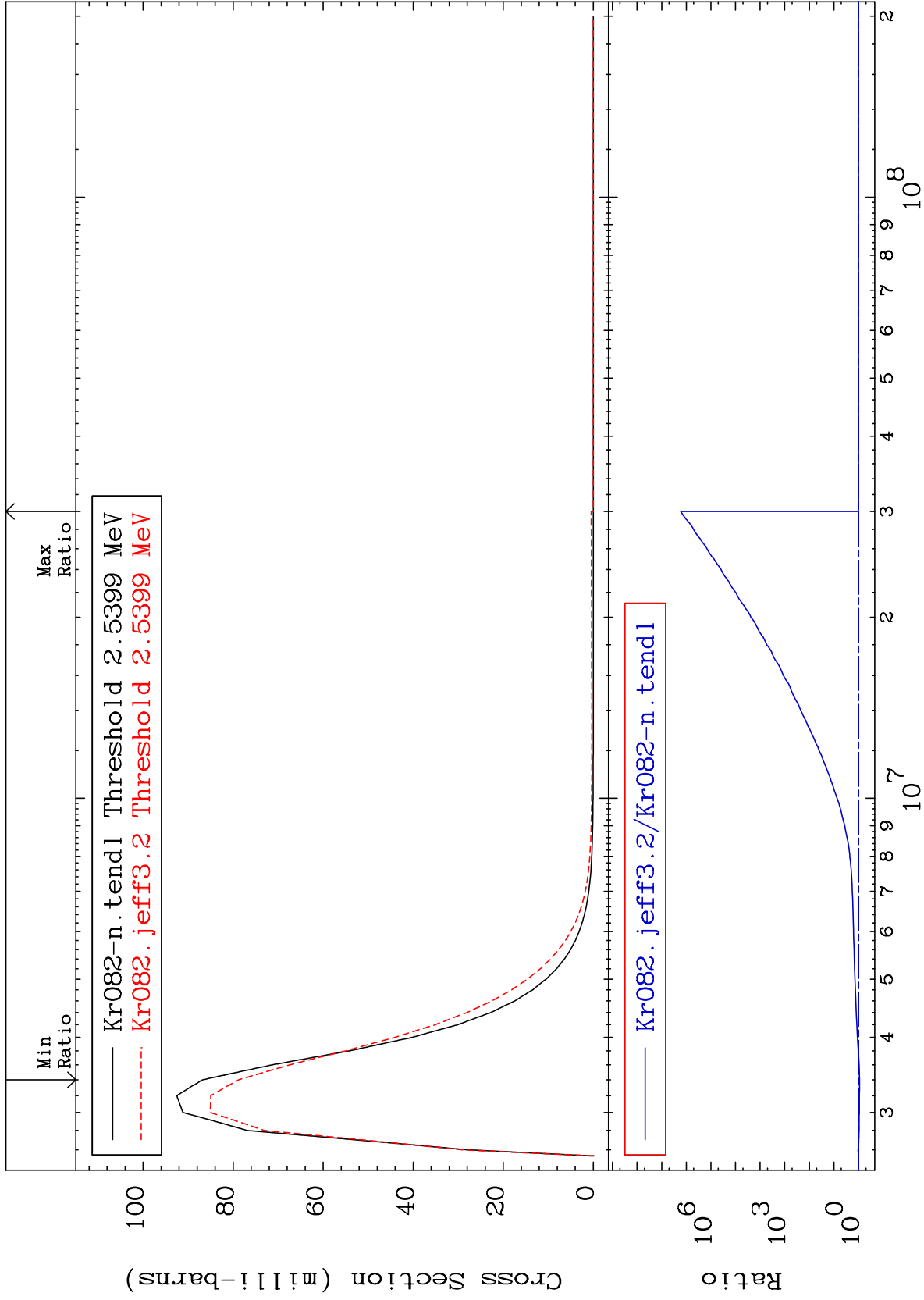
MAT 3637

2.509 MeV (n,n') Level

³⁶Kr-82

-9.256 To 9999. %

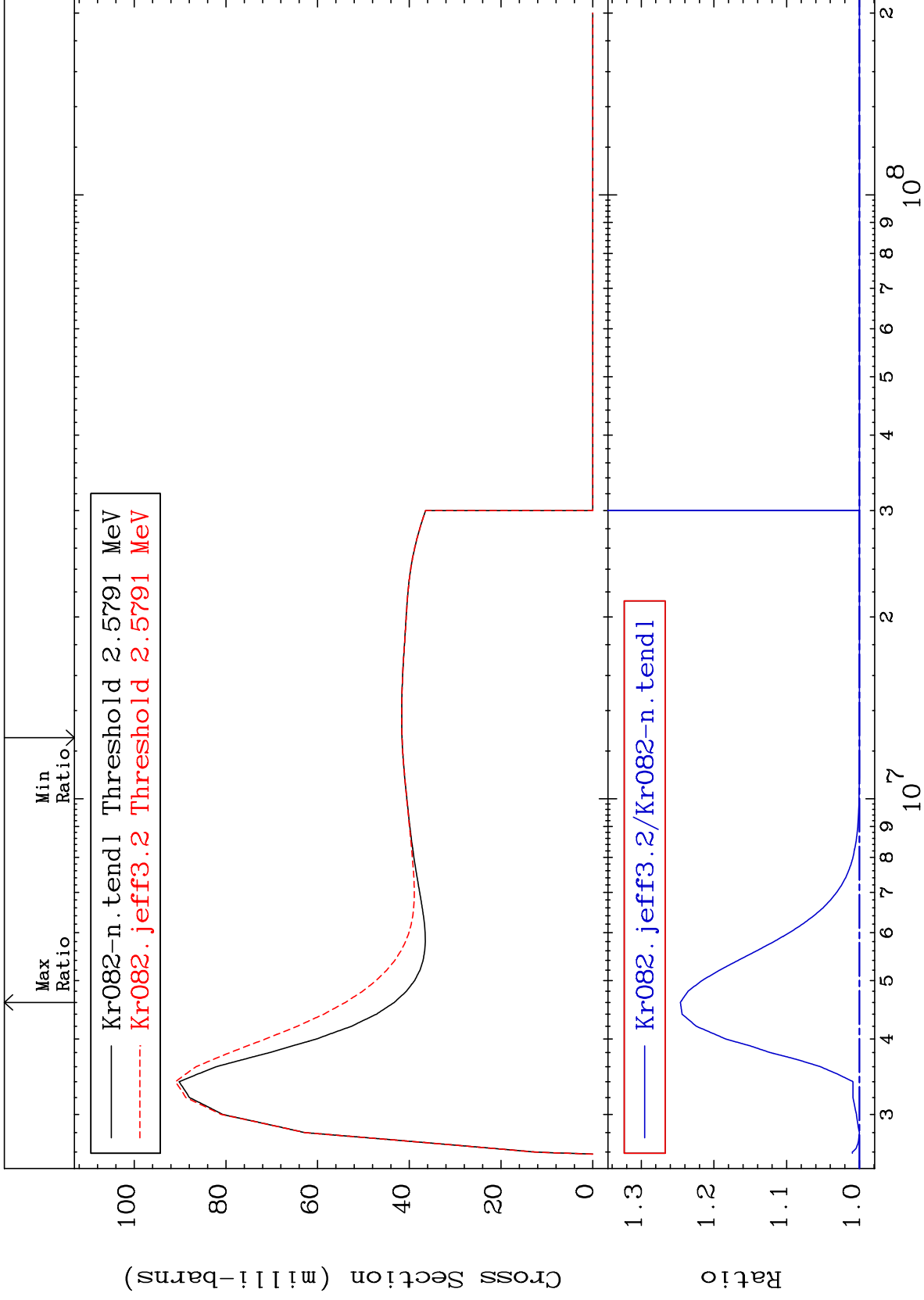
Cross Section



30

Incident Energy (eV)

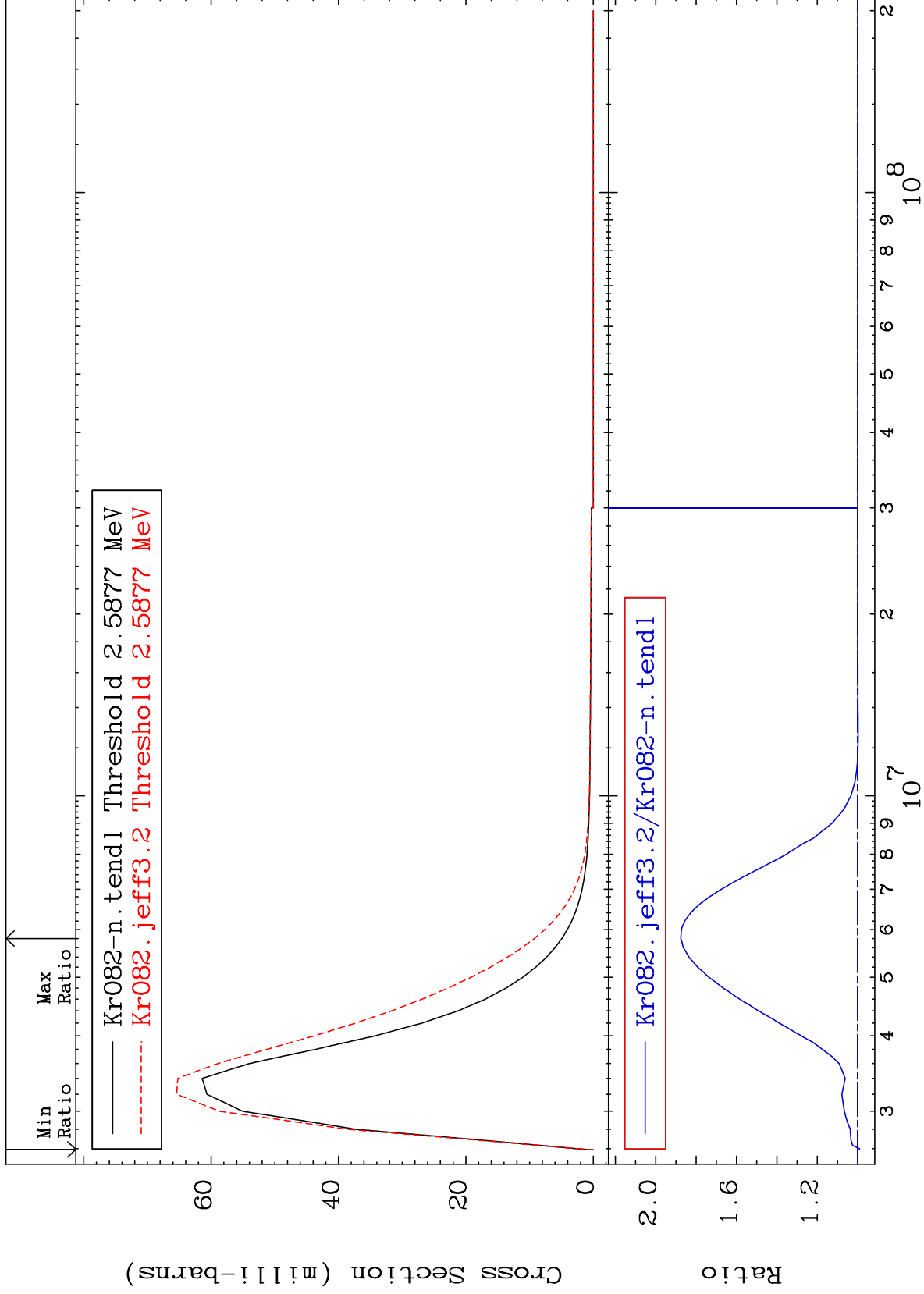
³⁶Kr-82

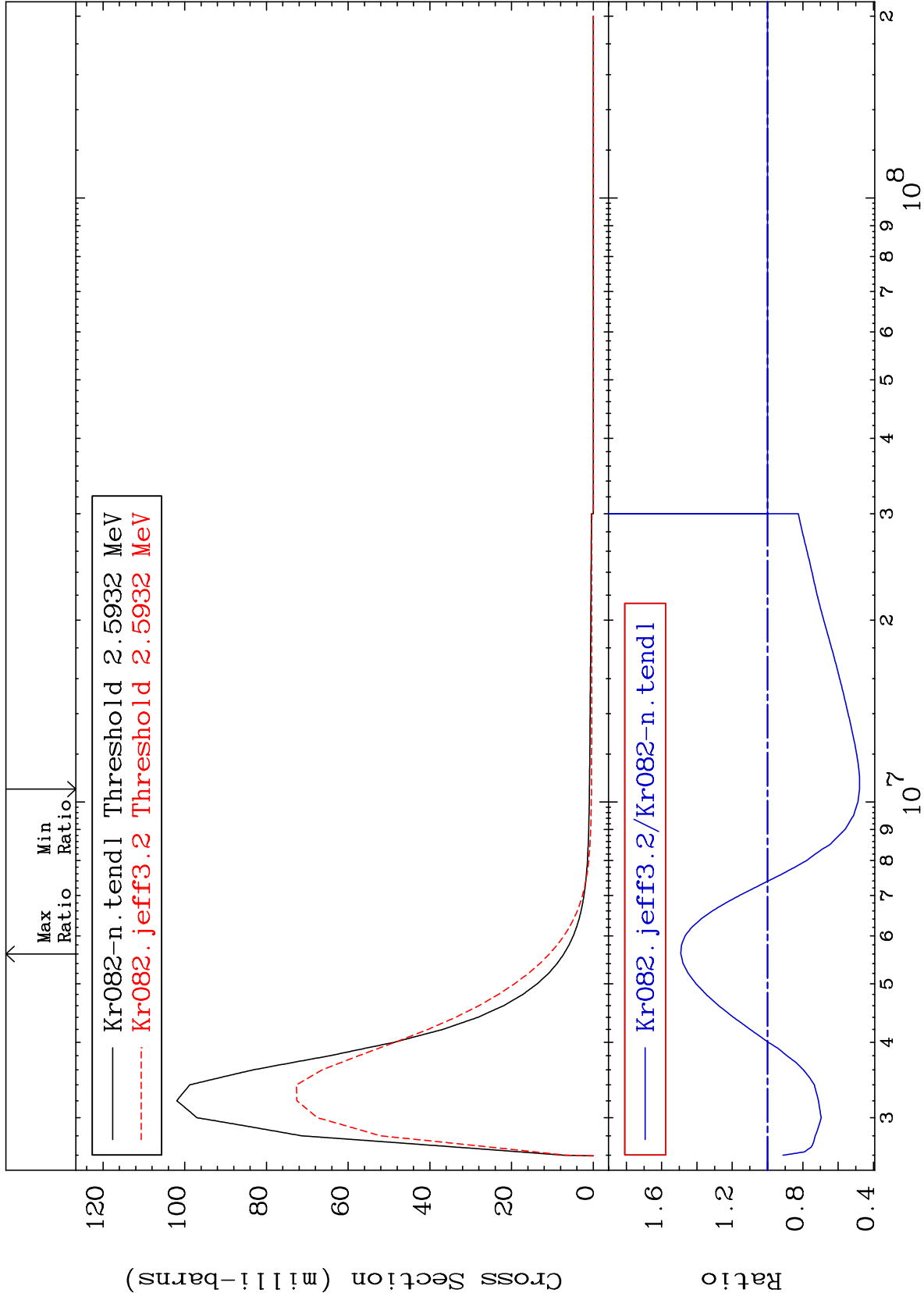


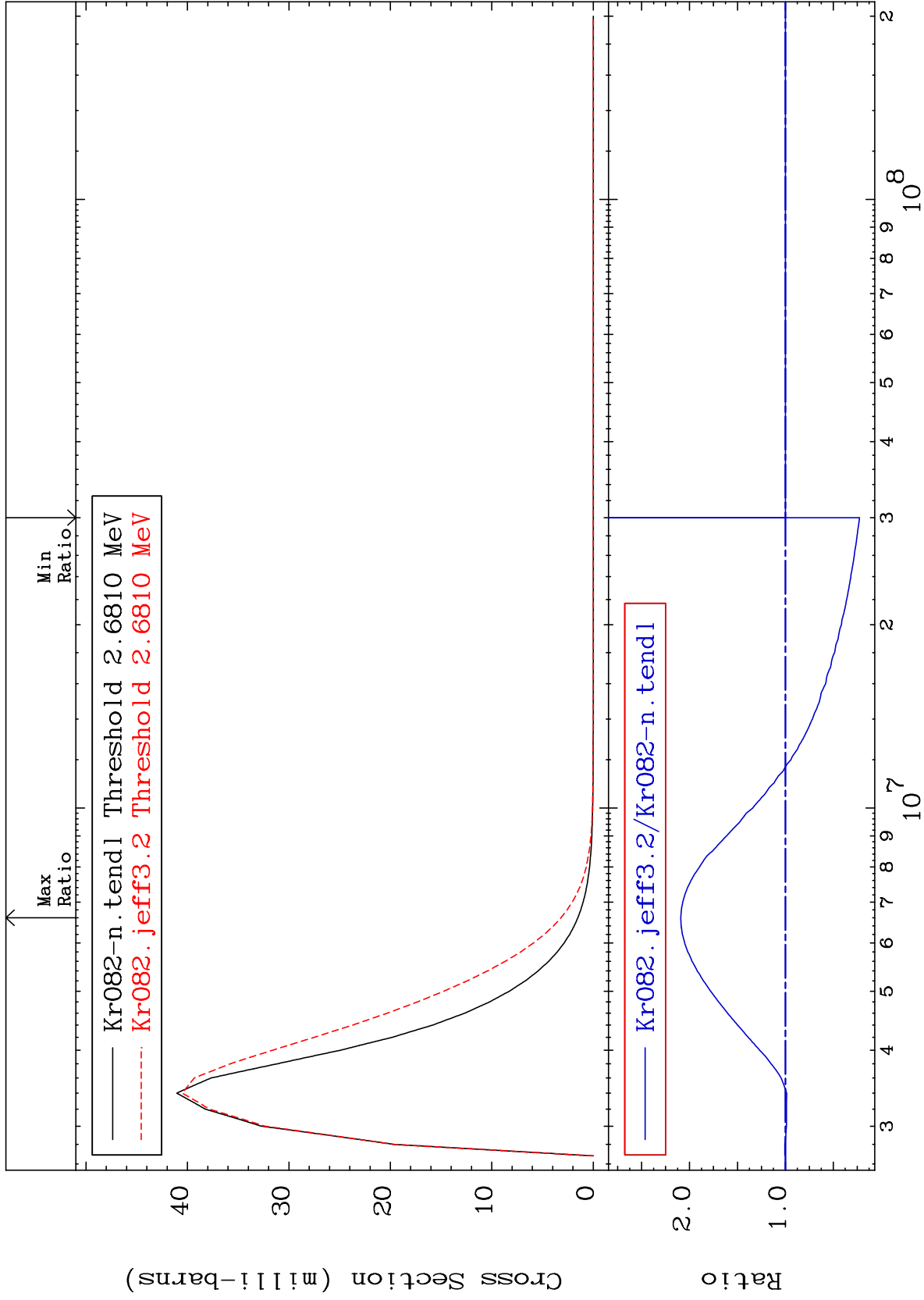
MAT 3637

2.556 MeV (n,n') Level
Cross Section

36-Kr-82
-0.909 To 87.60 %







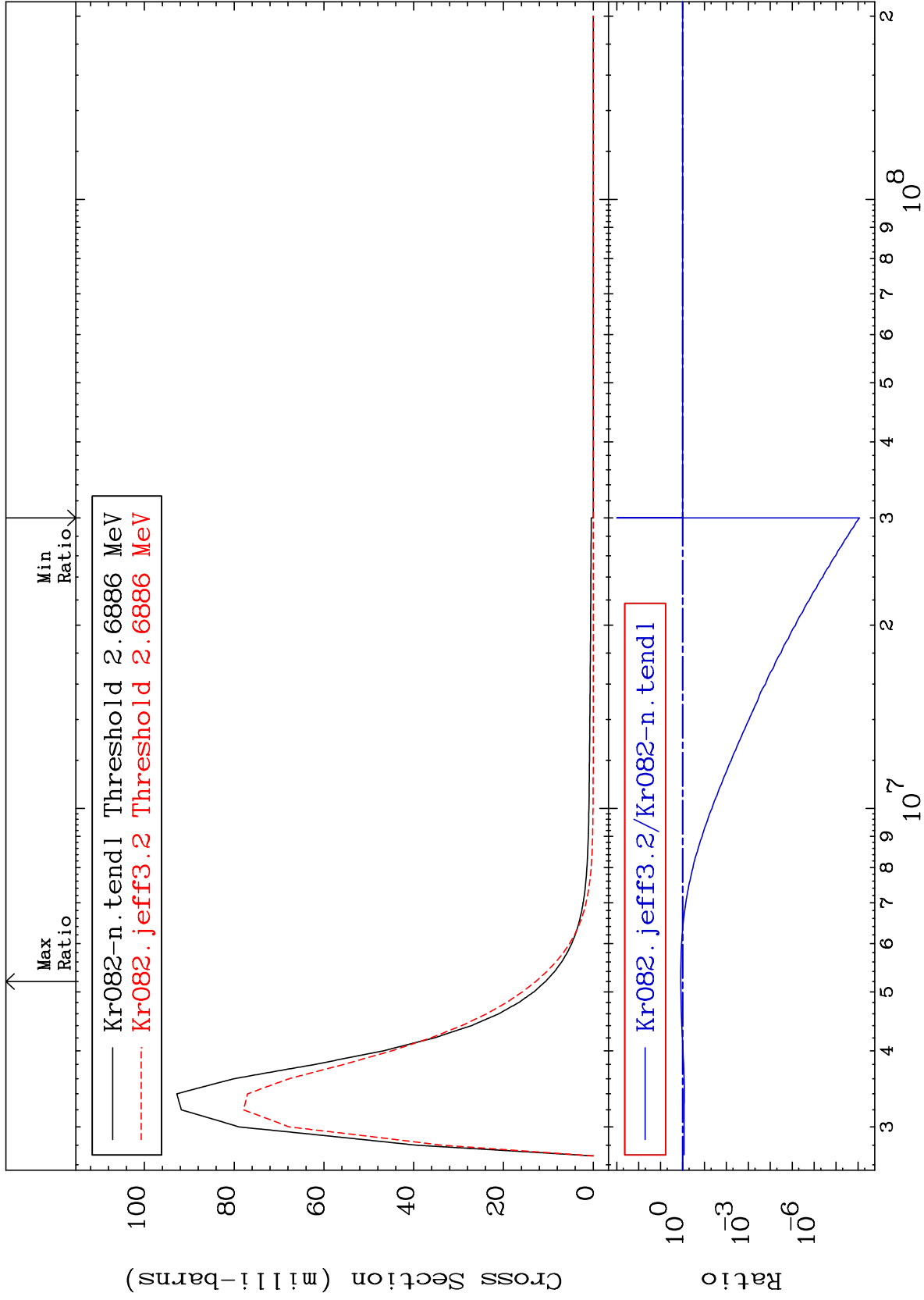
MAT 3637

2.656 MeV (n,n') Level

36-Kr-82

-100.0 To 20.28 %

Cross Section



35

36-Kr-82

36-Kr-82

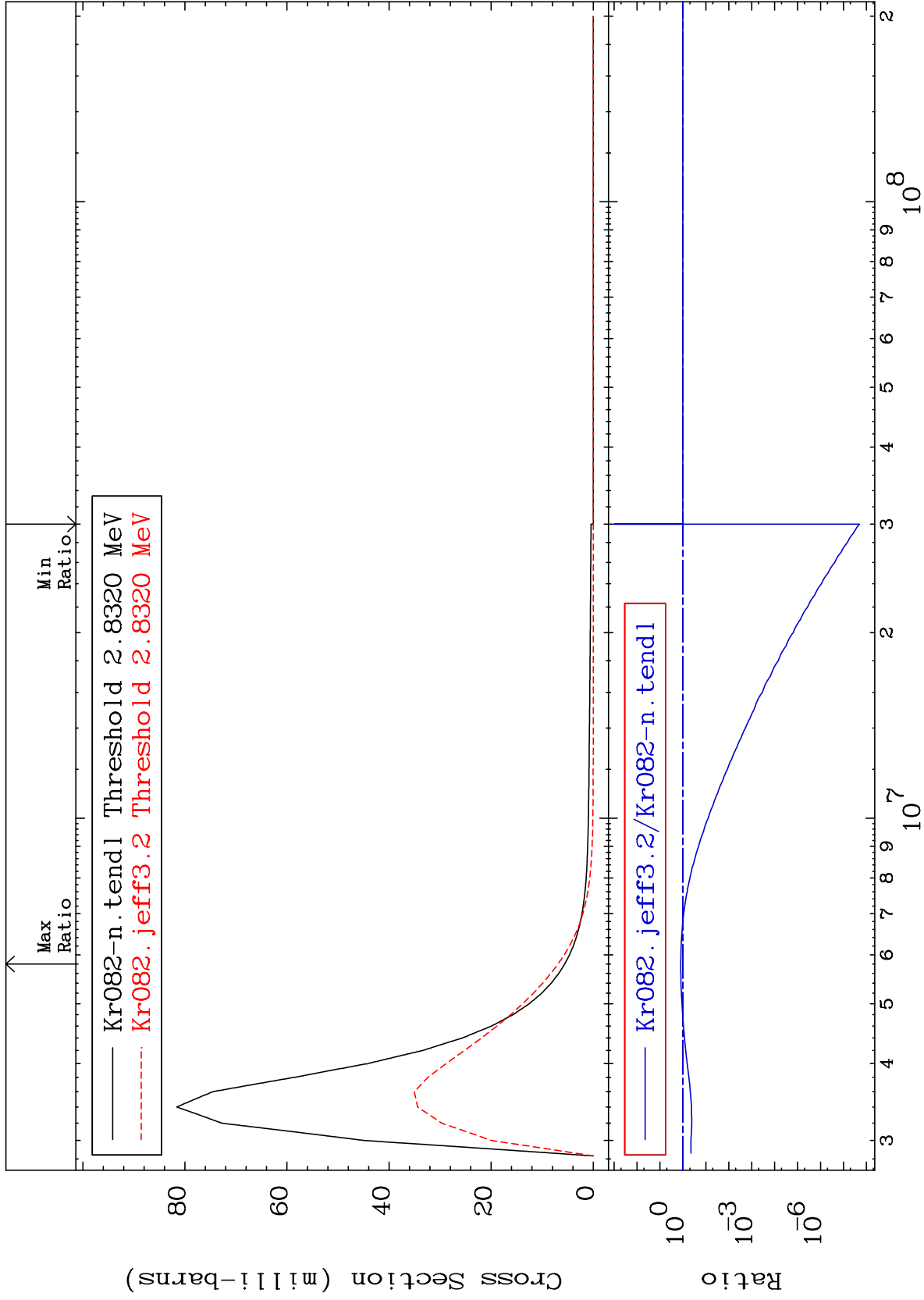
MAT 3637

2.798 MeV (n,n') Level

36-Kr-82

-100.0 To 23.53 %

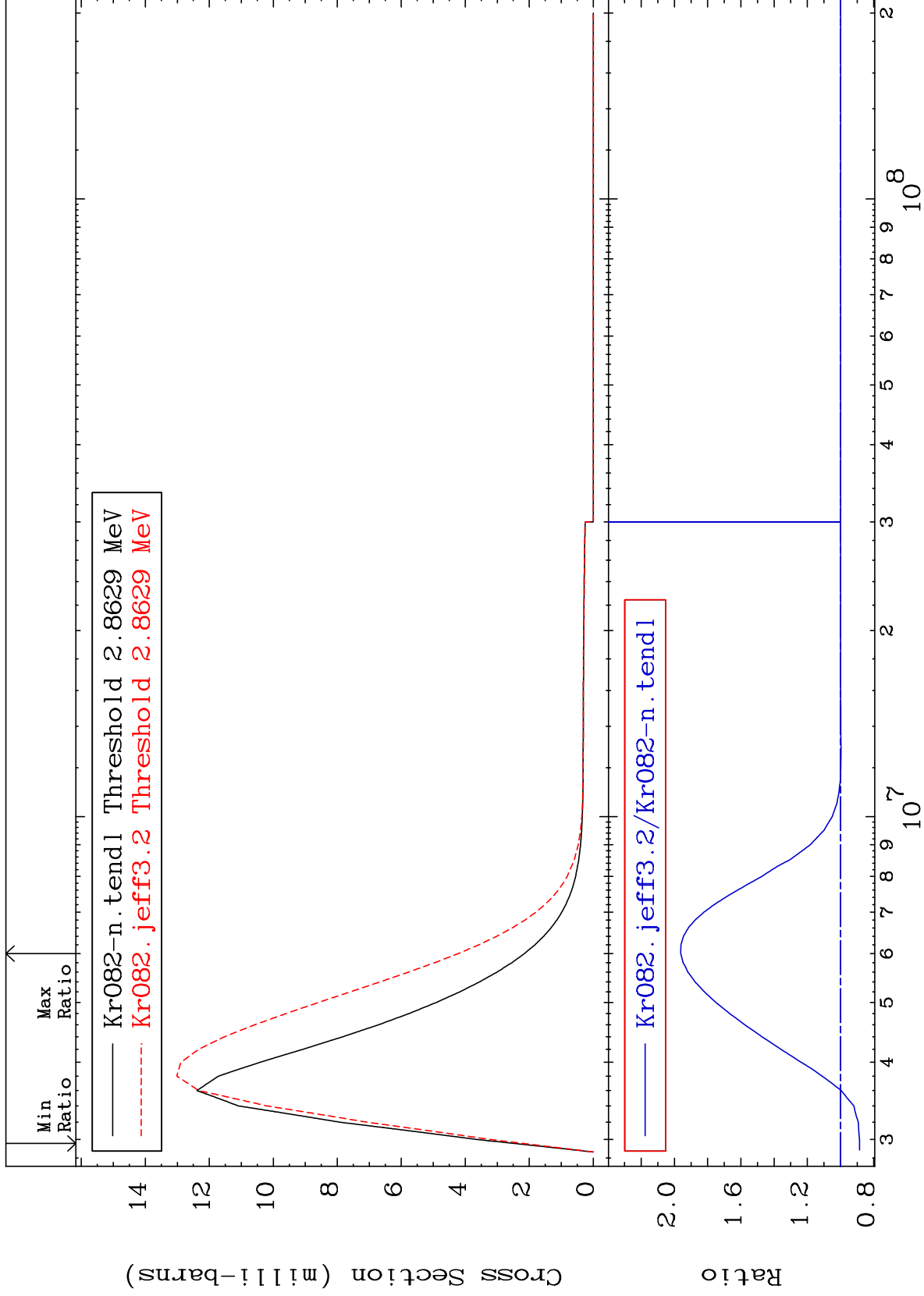
Cross Section



36

Incident Energy (eV)

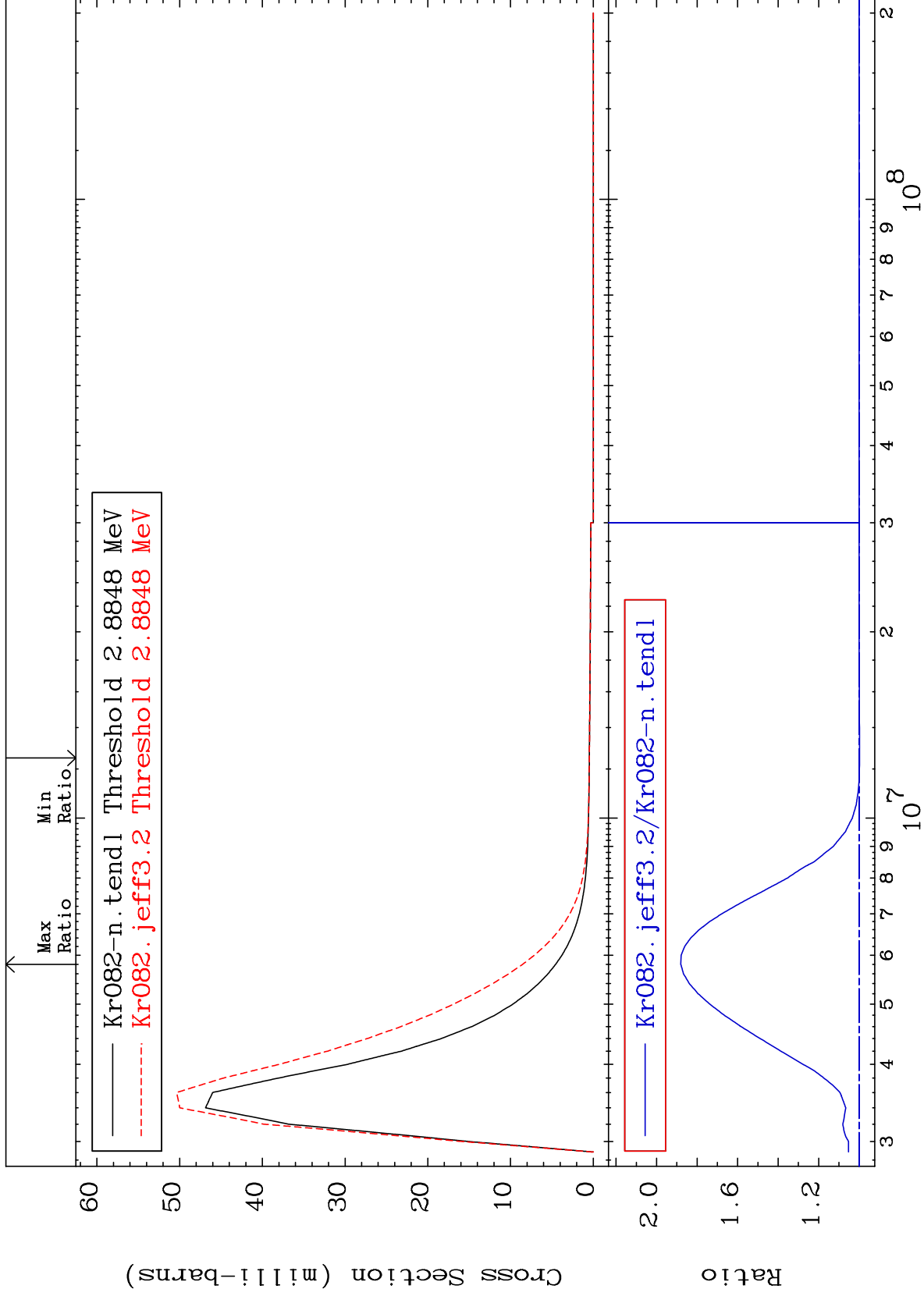
36-Kr-82



MAT 3637

2.850 MeV (n,n') Level
Cross Section

36-Kr-82
-0.178 To 88.05 %



38

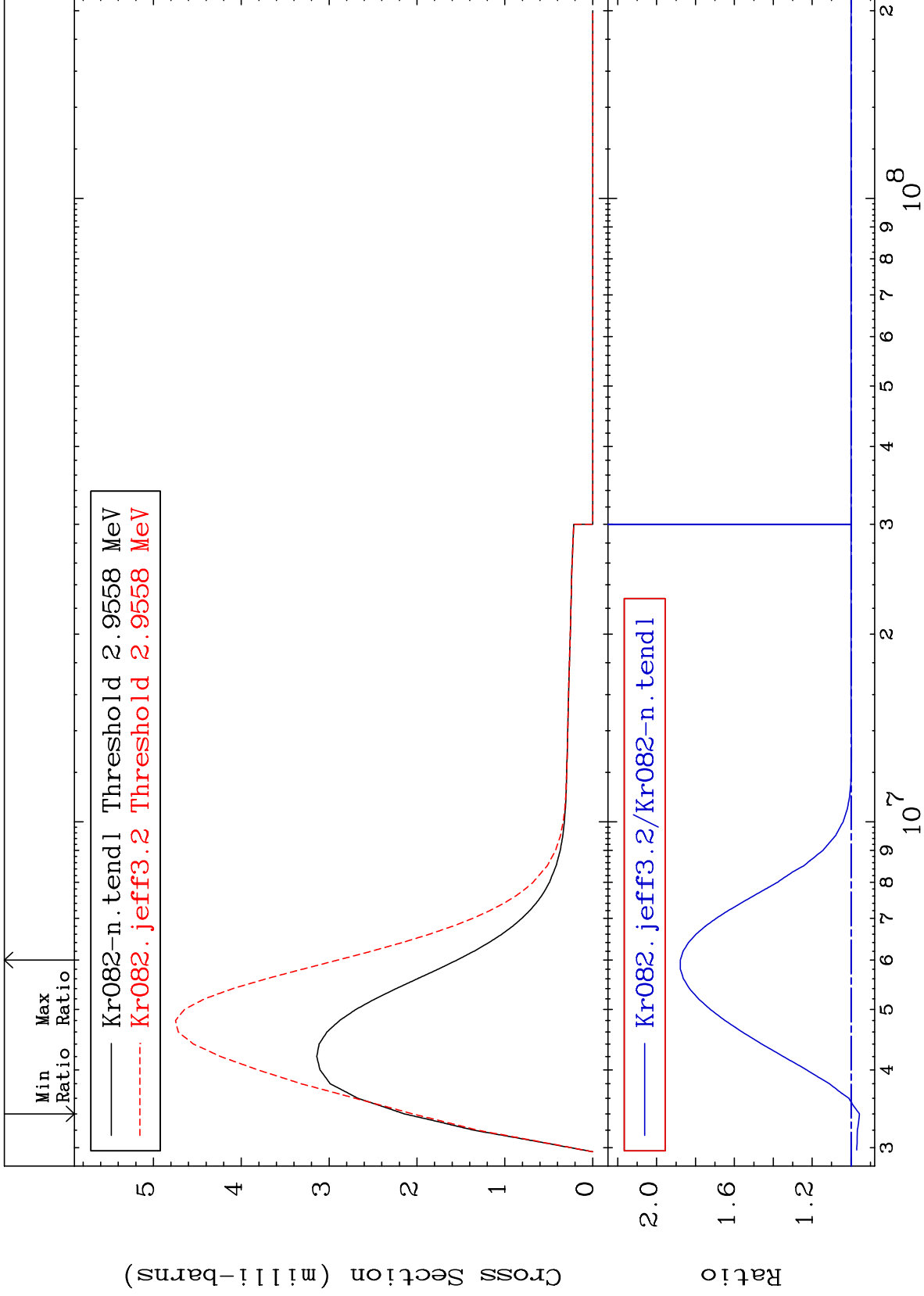
36-Kr-82

36-Kr-82

MAT 3637

2.920 MeV (n,n') Level
Cross Section

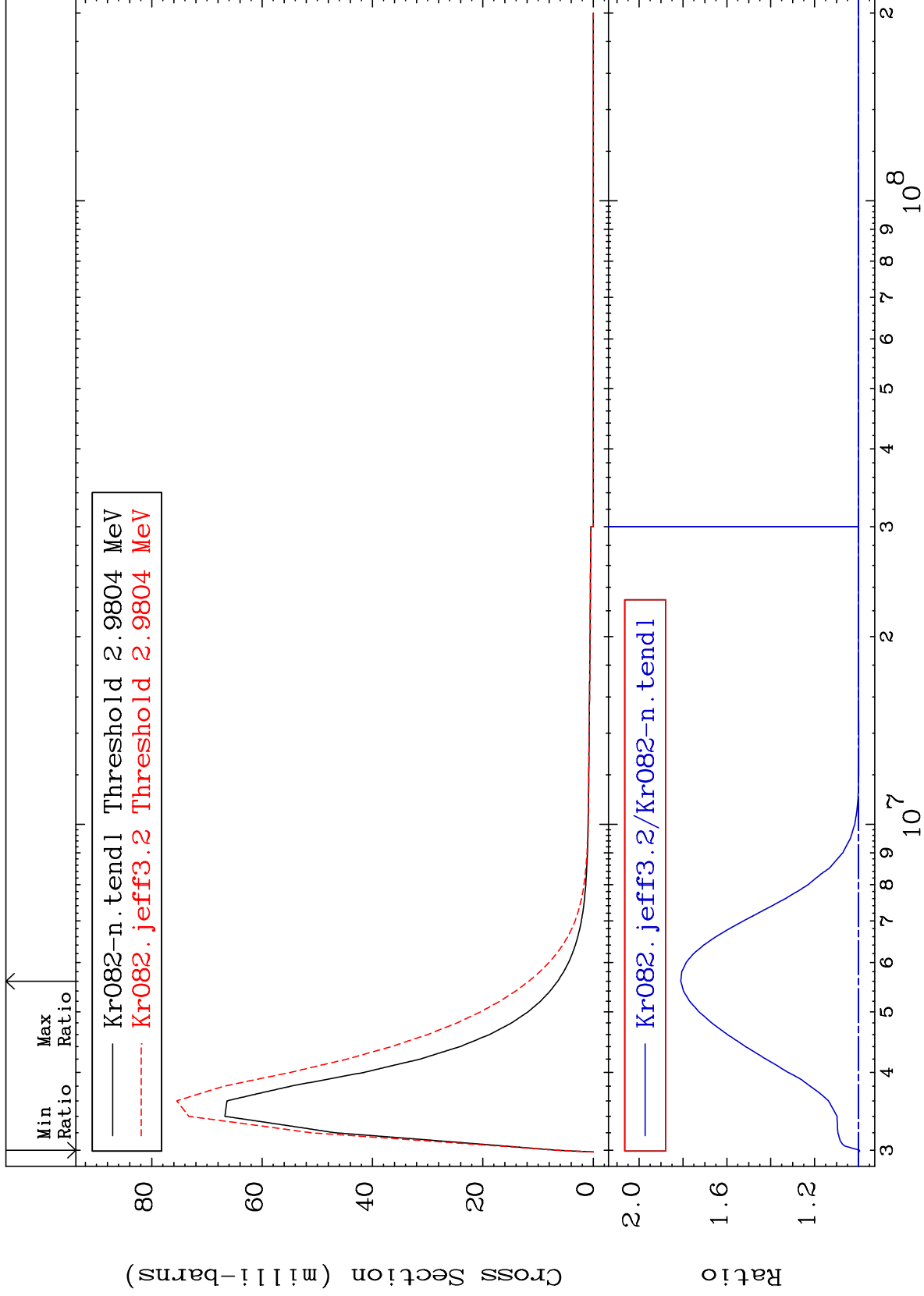
36-Kr-82
-4.320 To 87.78 %



MAT 3637

2.944 MeV (n,n') Level
Cross Section

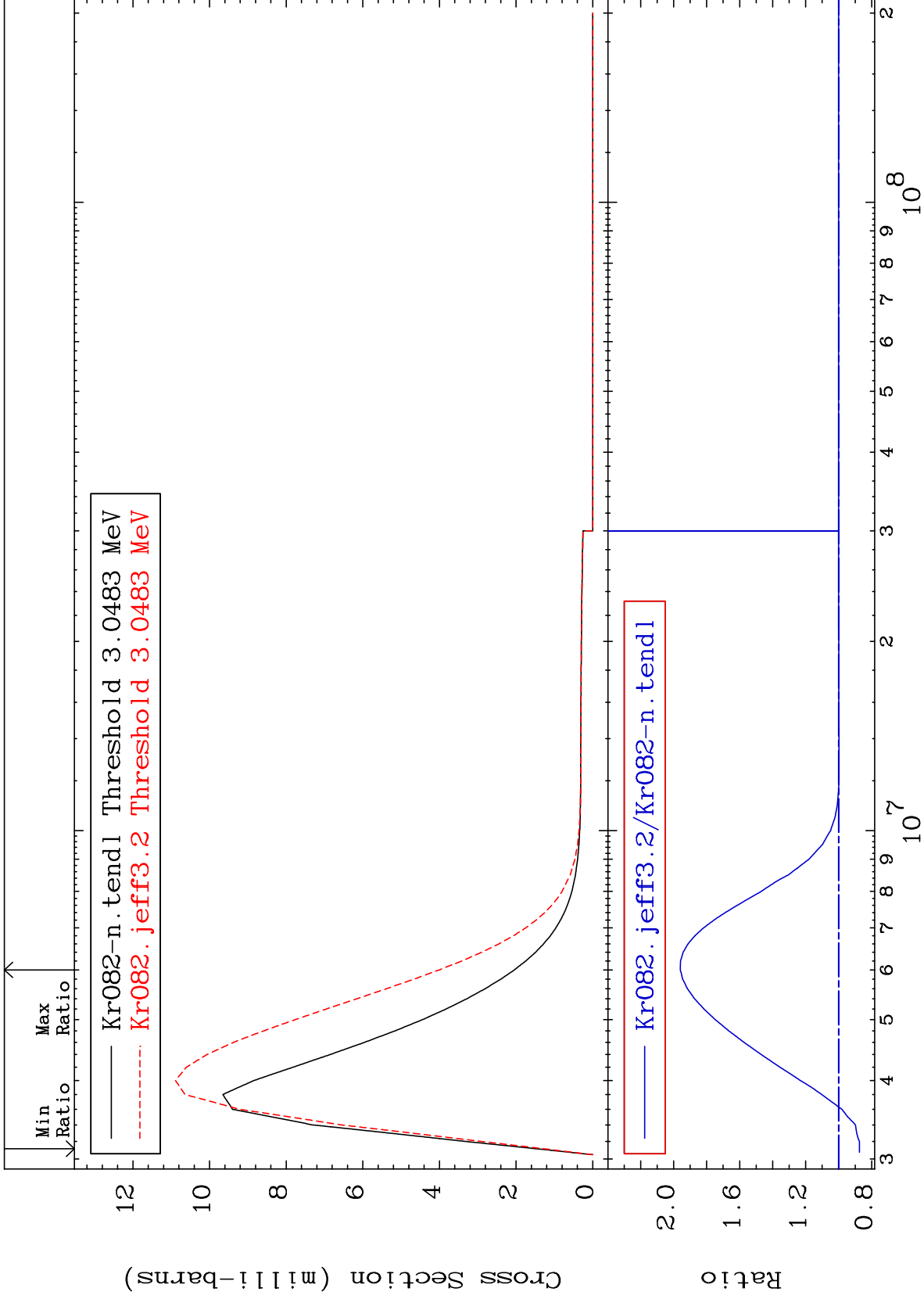
36-Kr-82
-0.467 To 80.99 %



40

Incident Energy (eV)

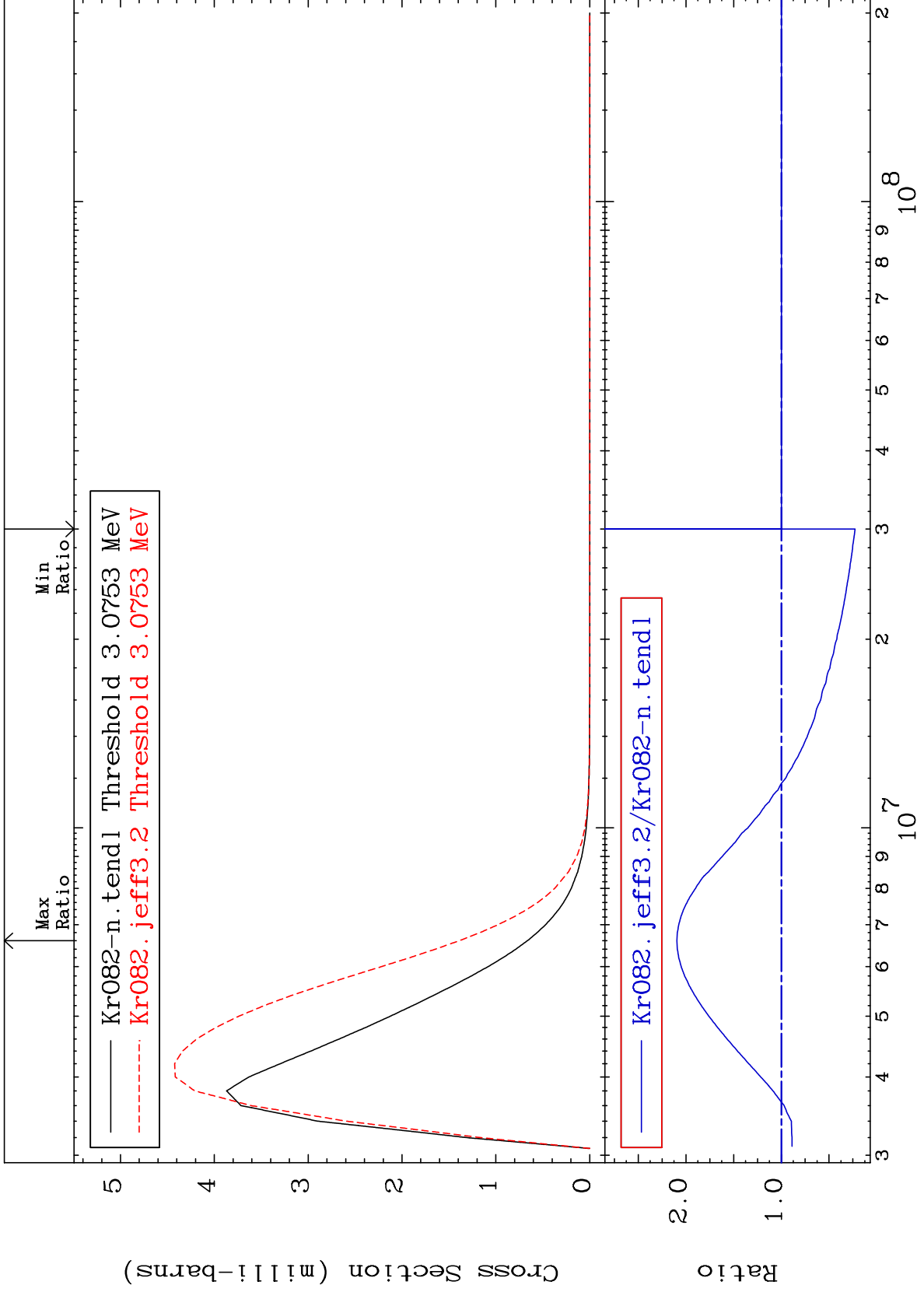
36-Kr-82



MAT 3637

3.038 MeV (n,n') Level
Cross Section

36-Kr-82
-77.31 To 109.5 %



42

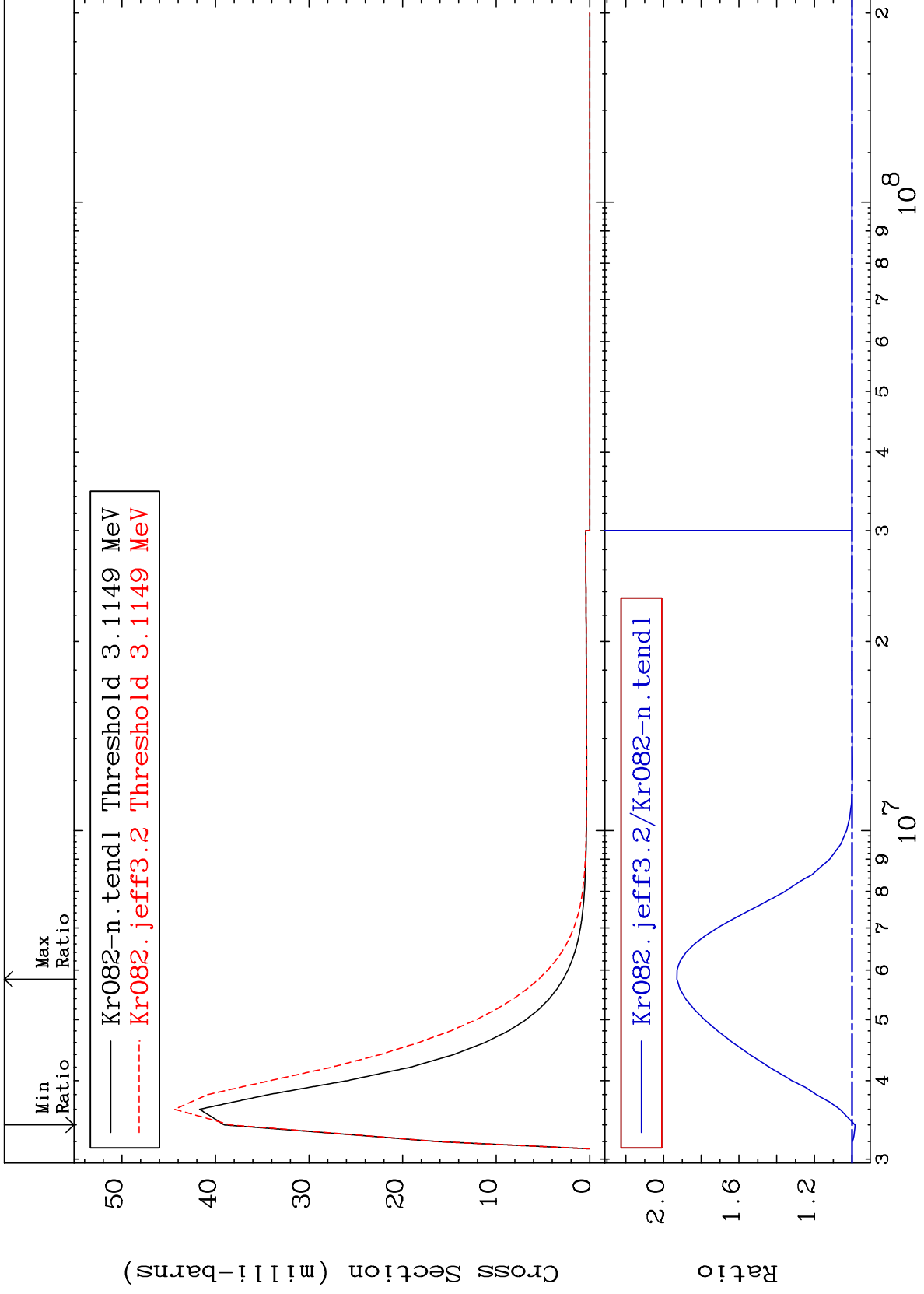
Incident Energy (eV)

36-Kr-82

MAT 3637

3.077 MeV (n,n') Level
Cross Section

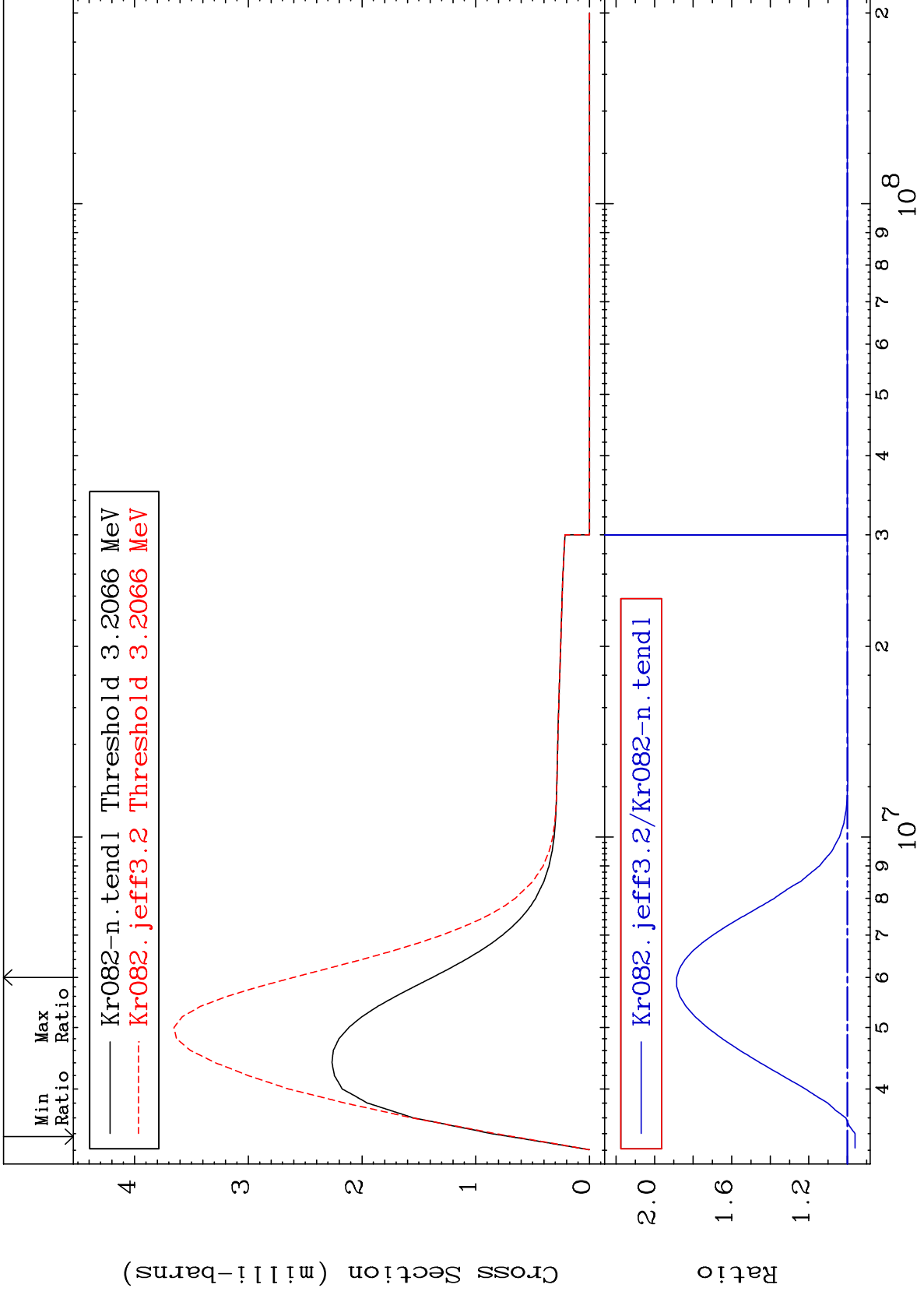
36-Kr-82
-1.606 To 92.88 %



MAT 3637

3.168 MeV (n,n') Level
Cross Section

36-Kr-82
-3.972 To 88.51 %

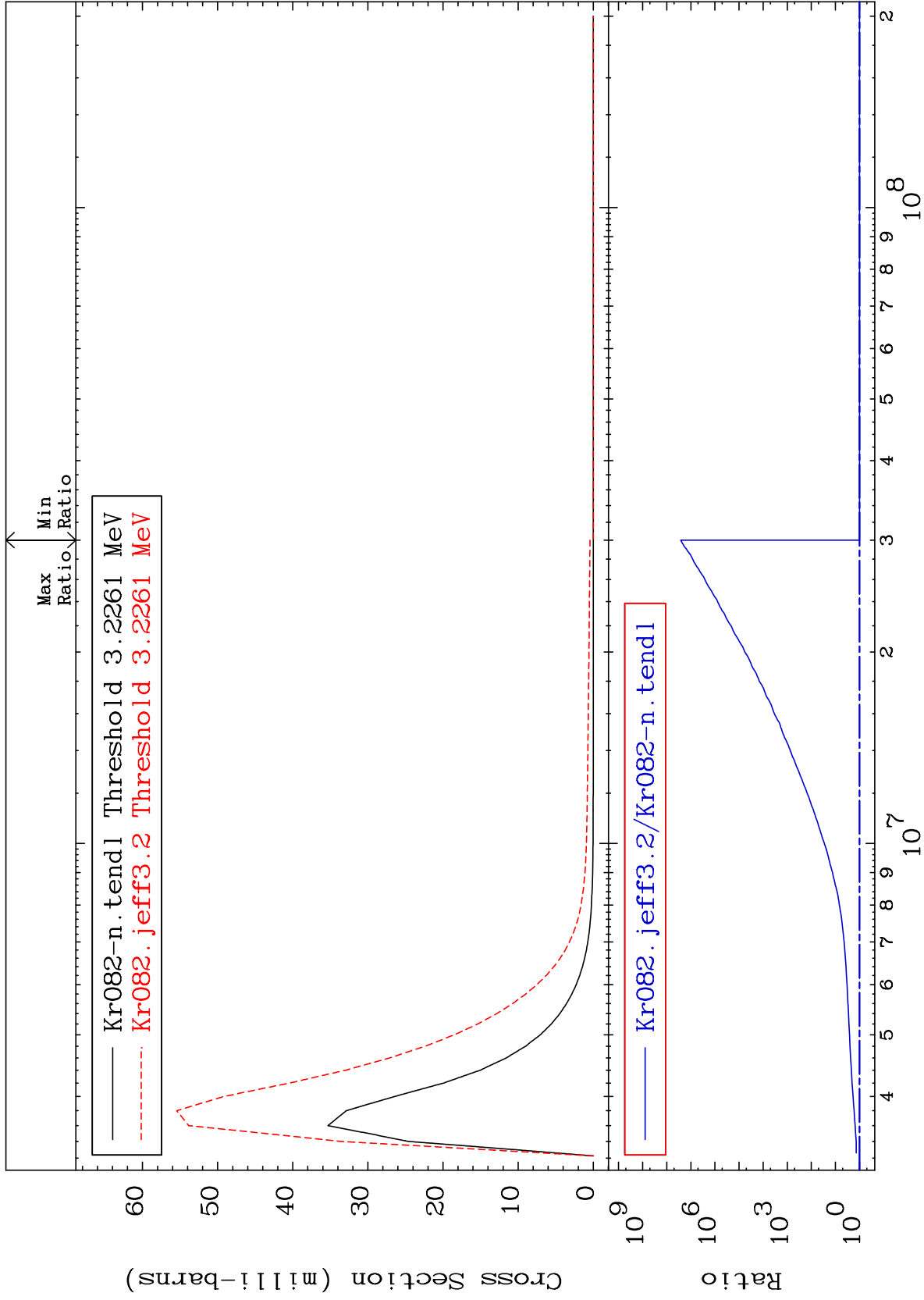


MAT 3637

3.187 MeV (n,n') Level

36-Kr-82

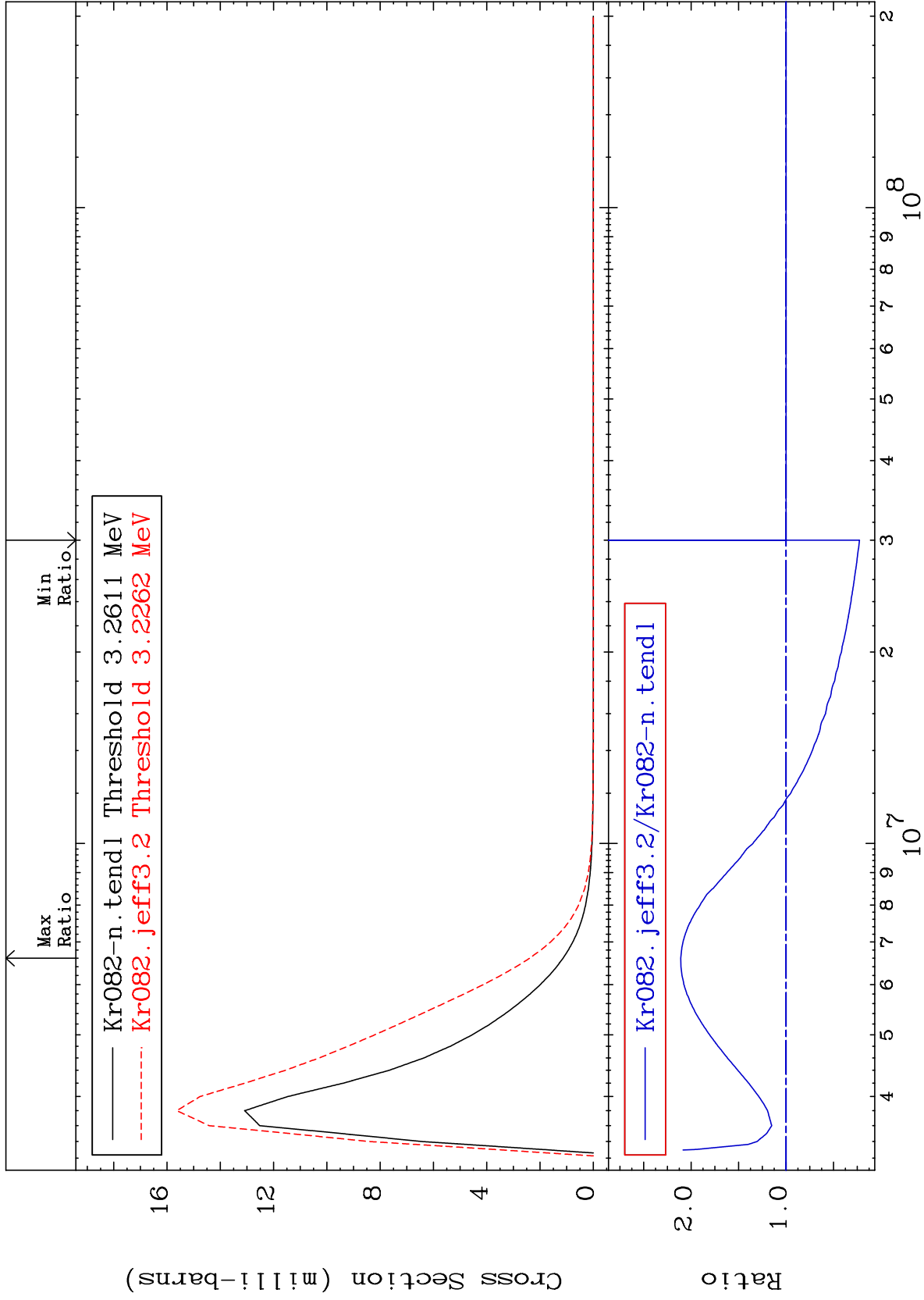
Cross Section To 9999. %

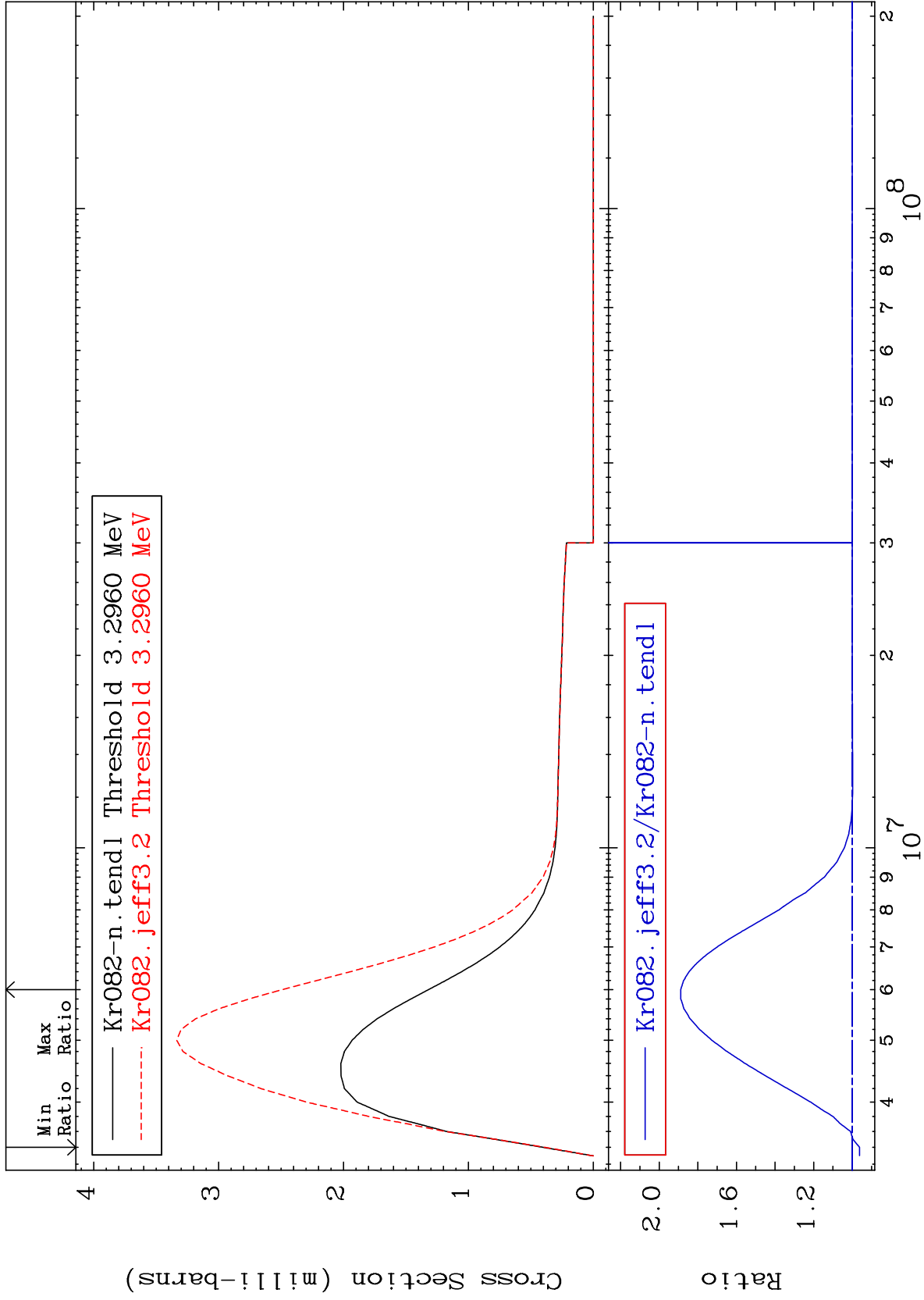


45

Incident Energy (eV)

36-Kr-82

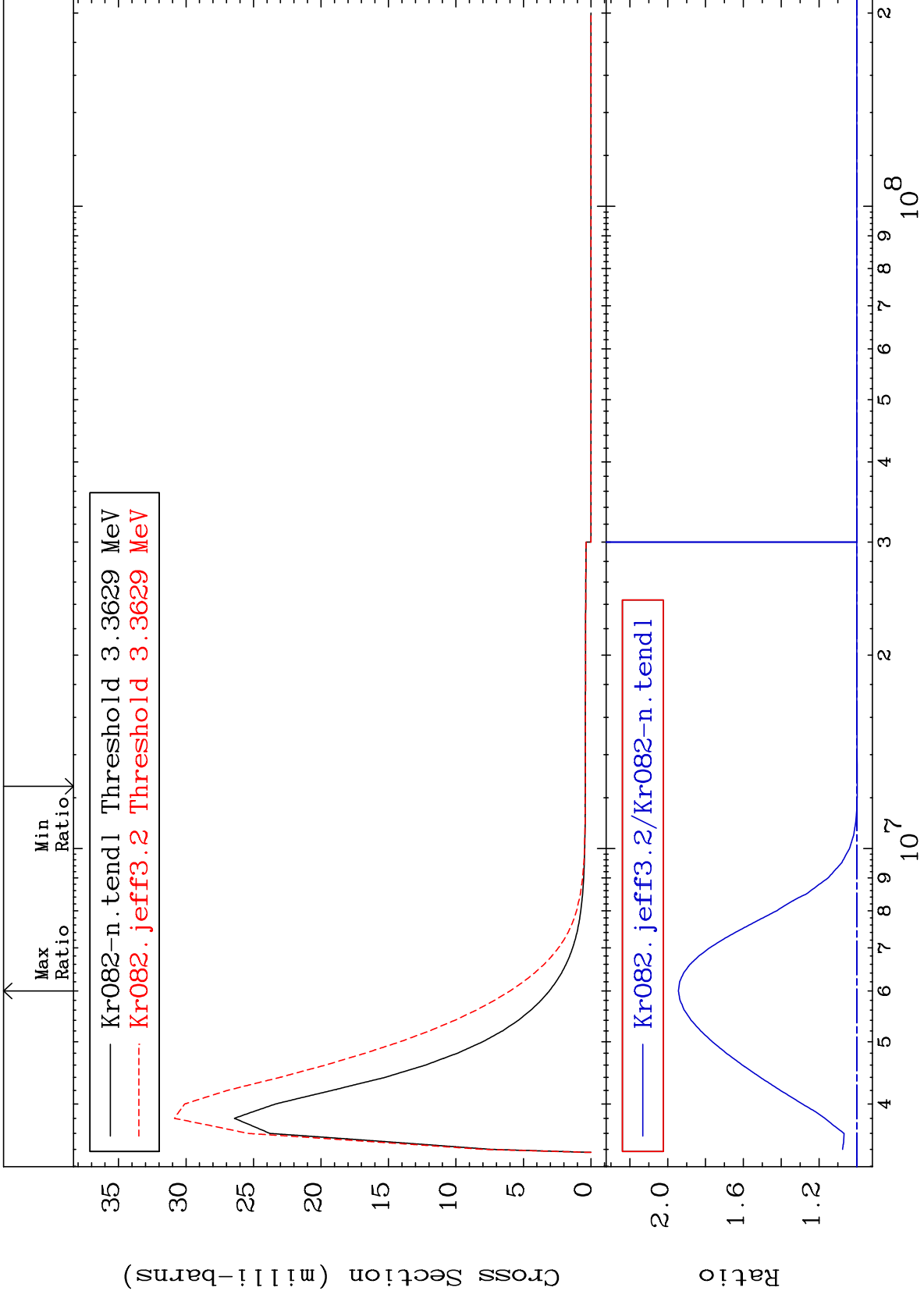


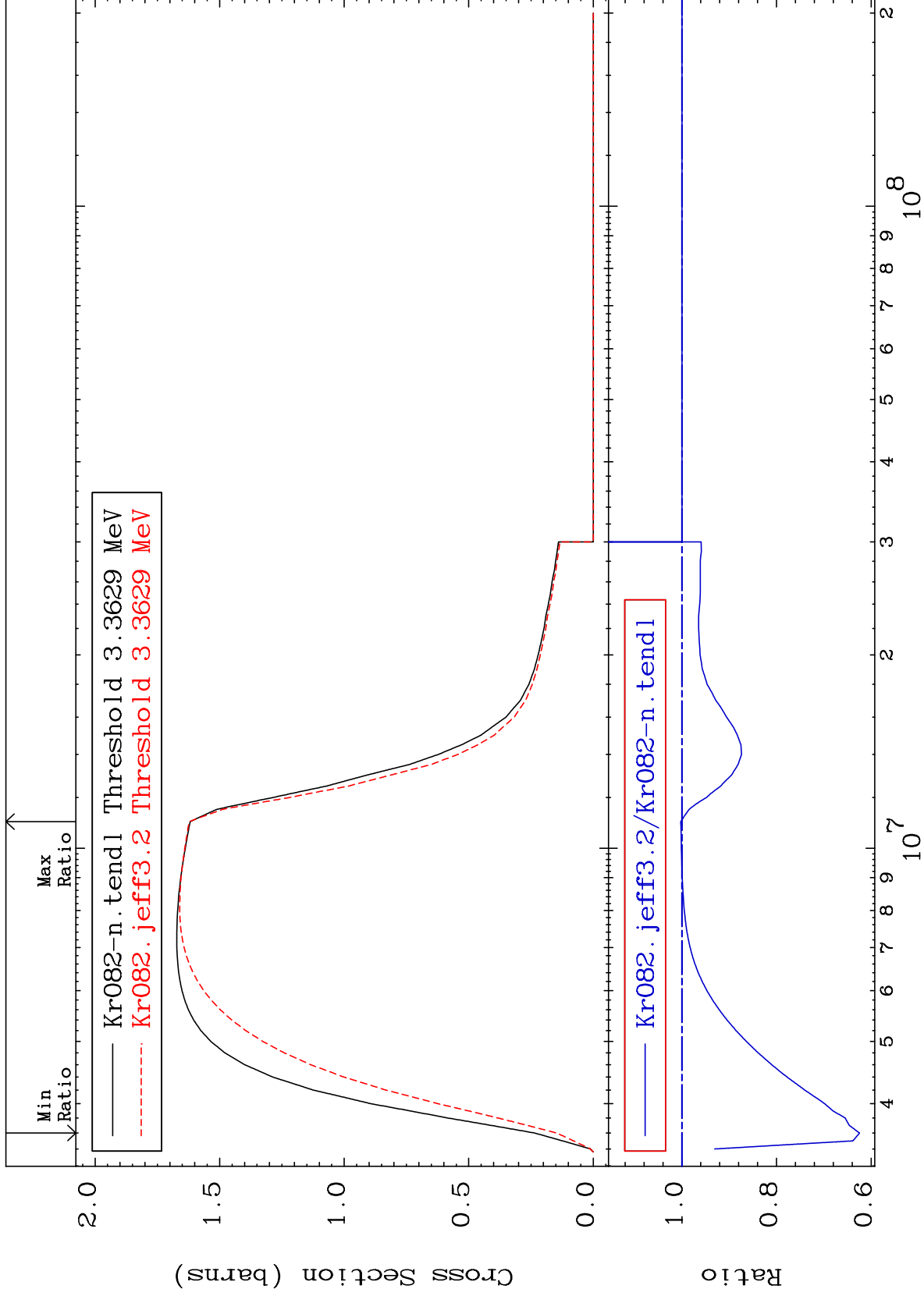


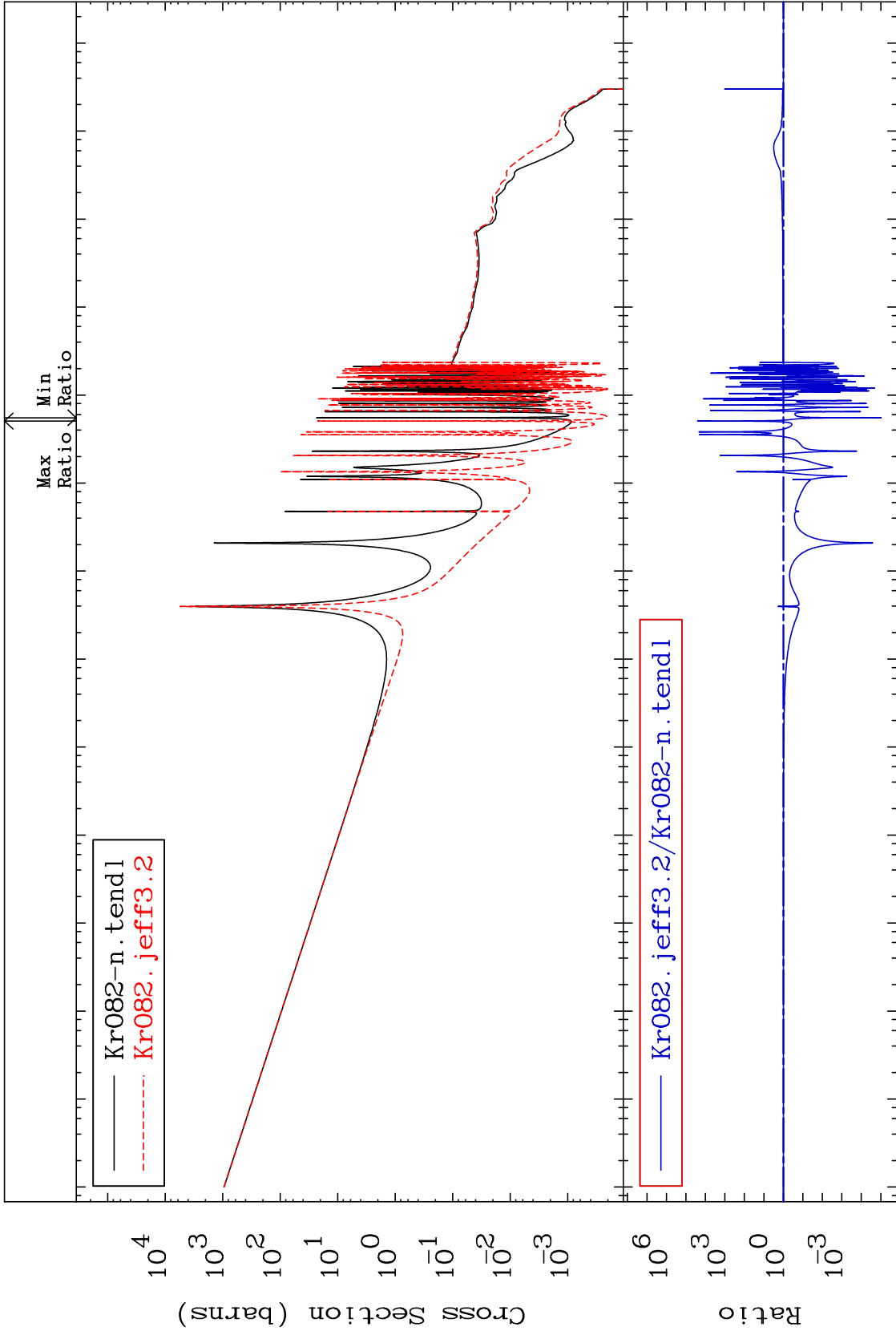
MAT 3637

3.322 MeV (n,n') Level
Cross Section

36-Kr-82
-0.191 To 94.33 %







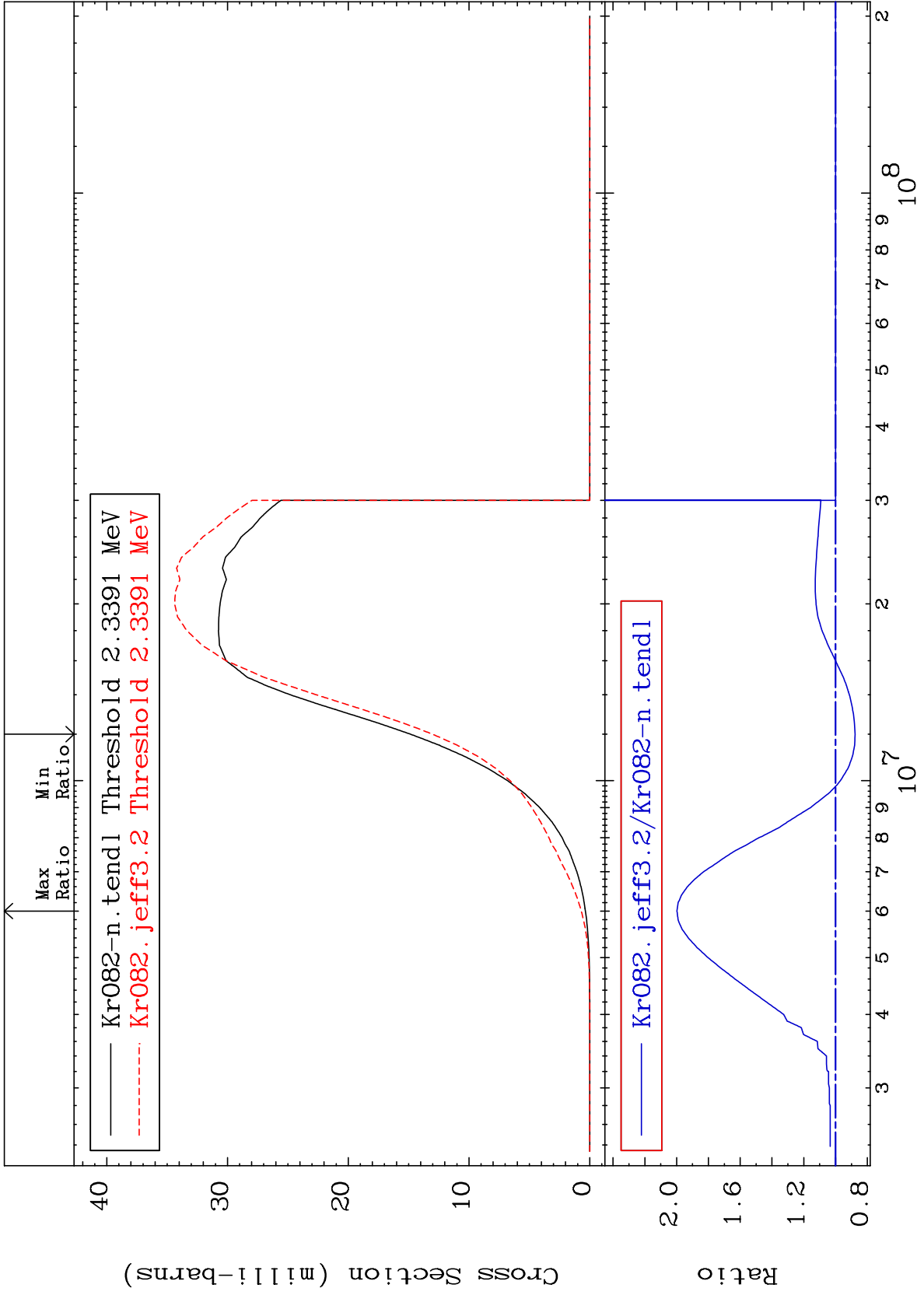
MAT 3637

(n,p)

³⁶Kr-82

Cross Section

-12.29 To 99.82 %



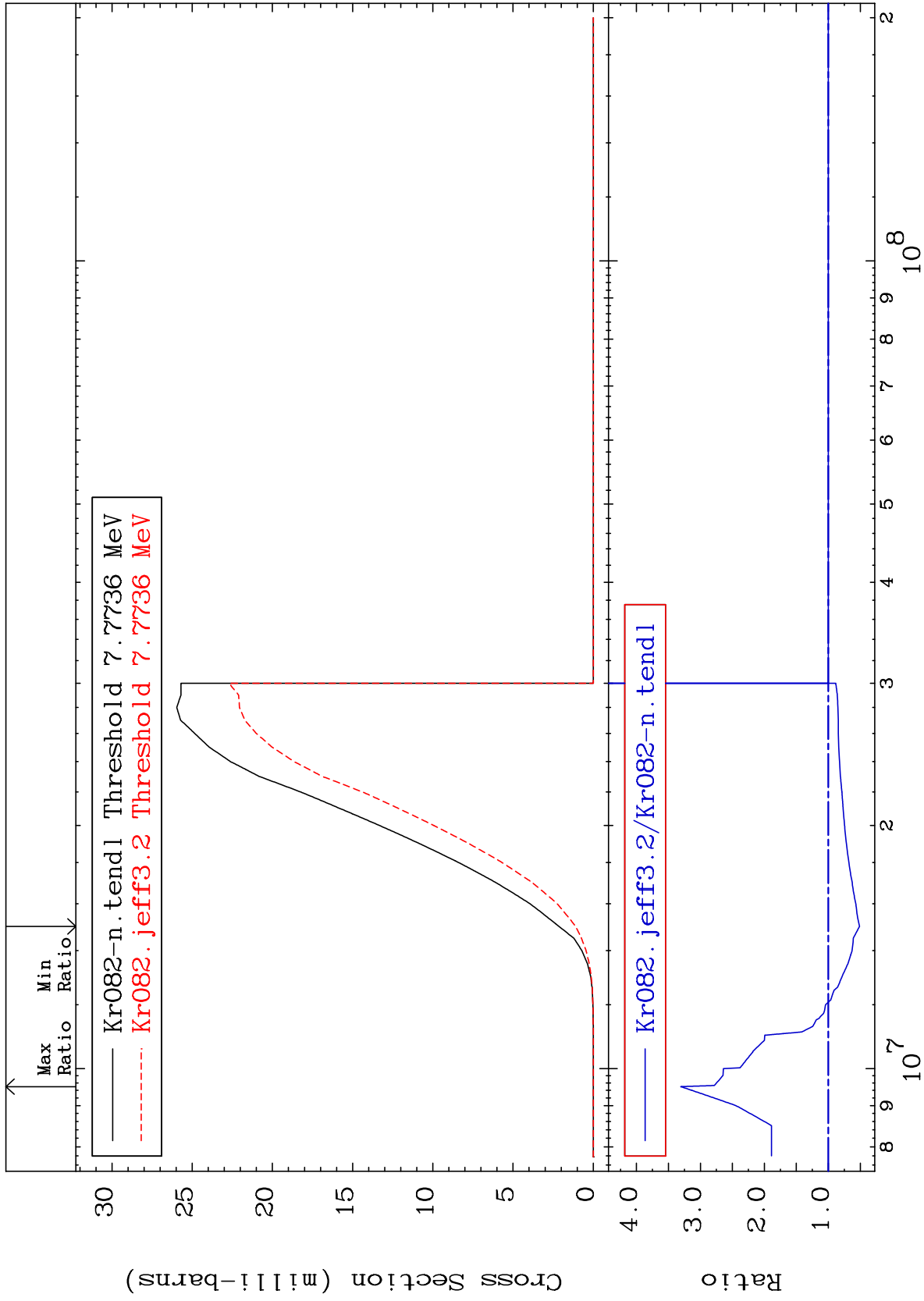
MAT 3637

(n, d)

³⁶Kr-82

Cross Section

-48.80 To 230.7 %



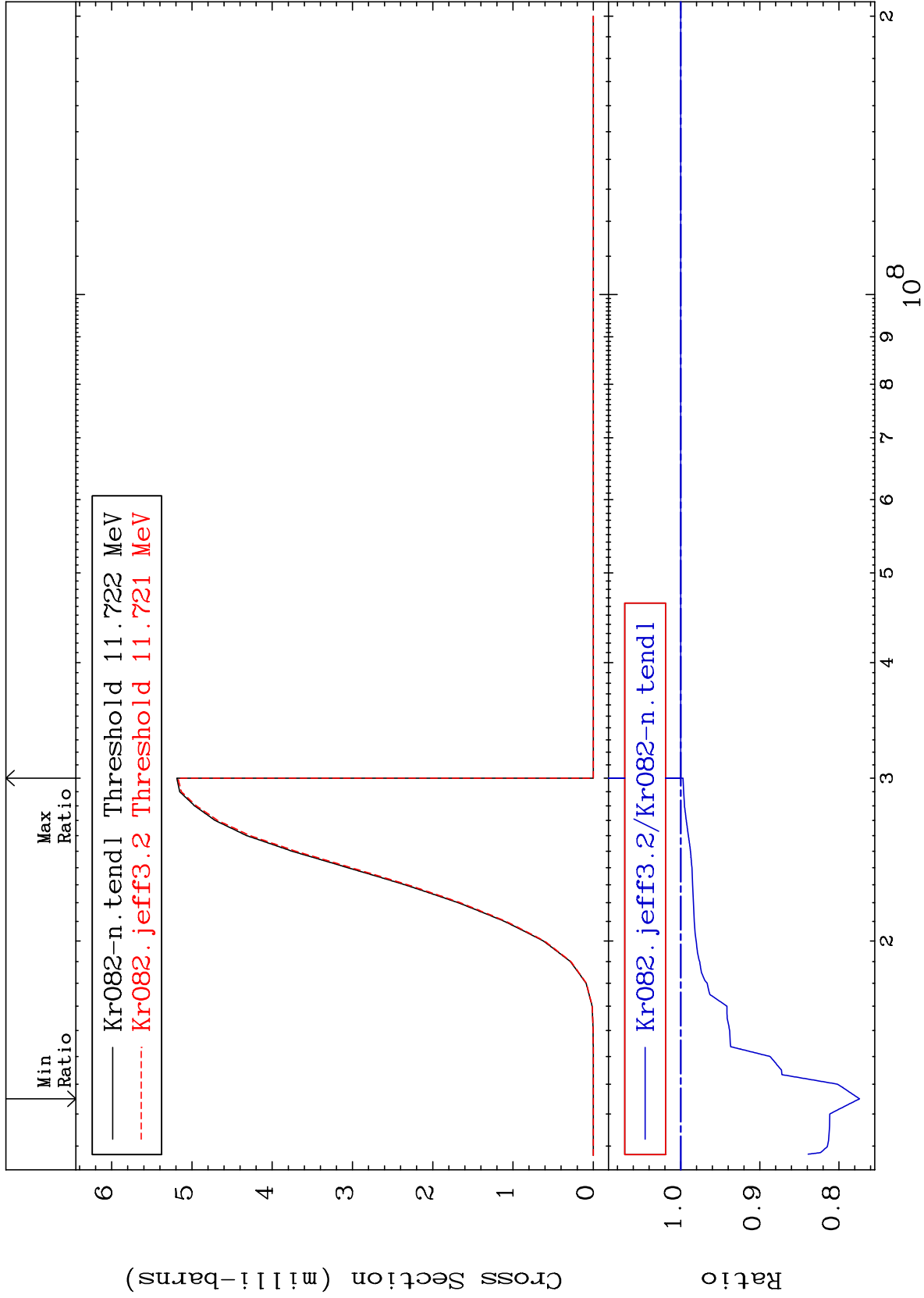
52

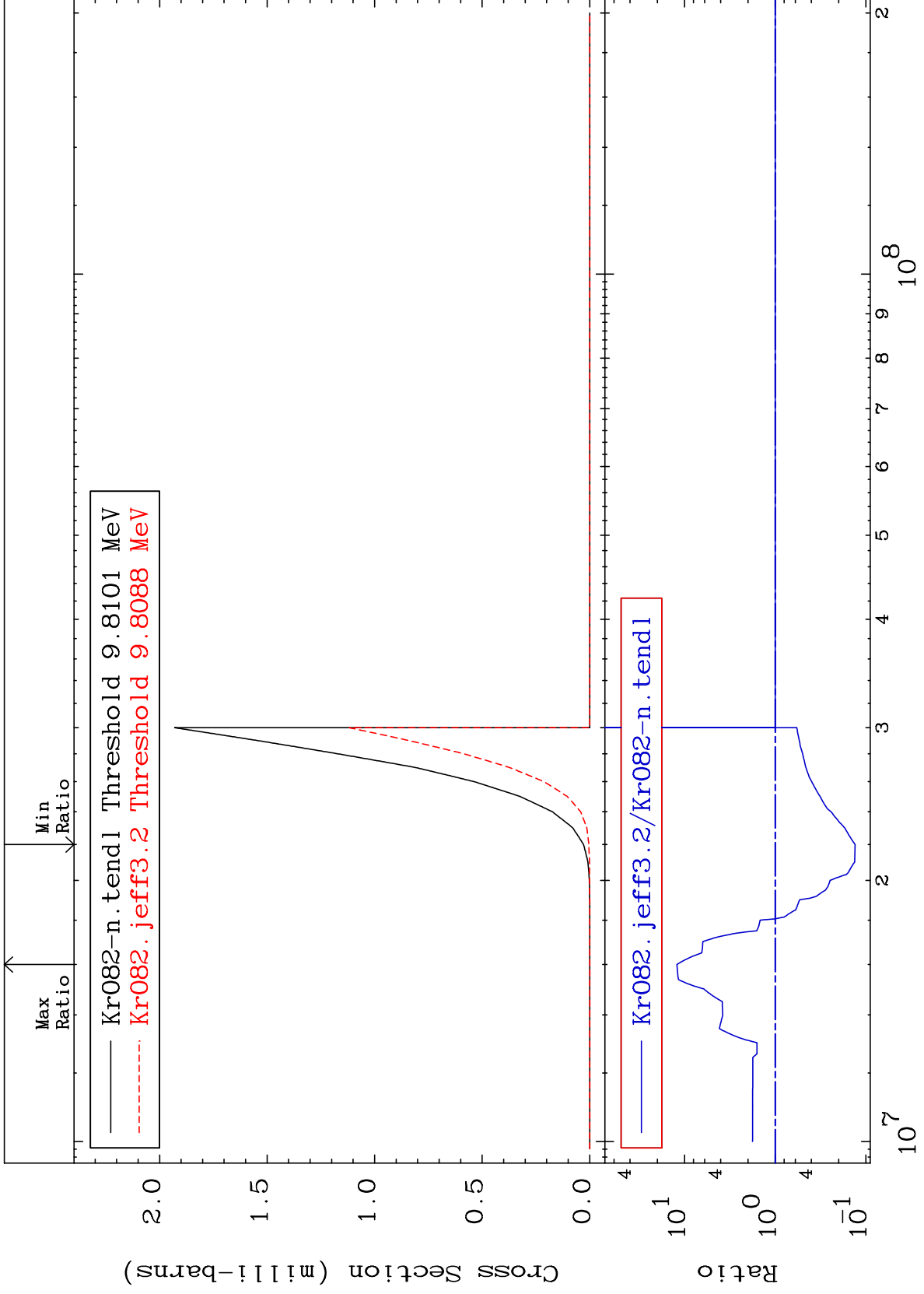
Incident Energy (eV)

³⁶Kr-82

Cross Section

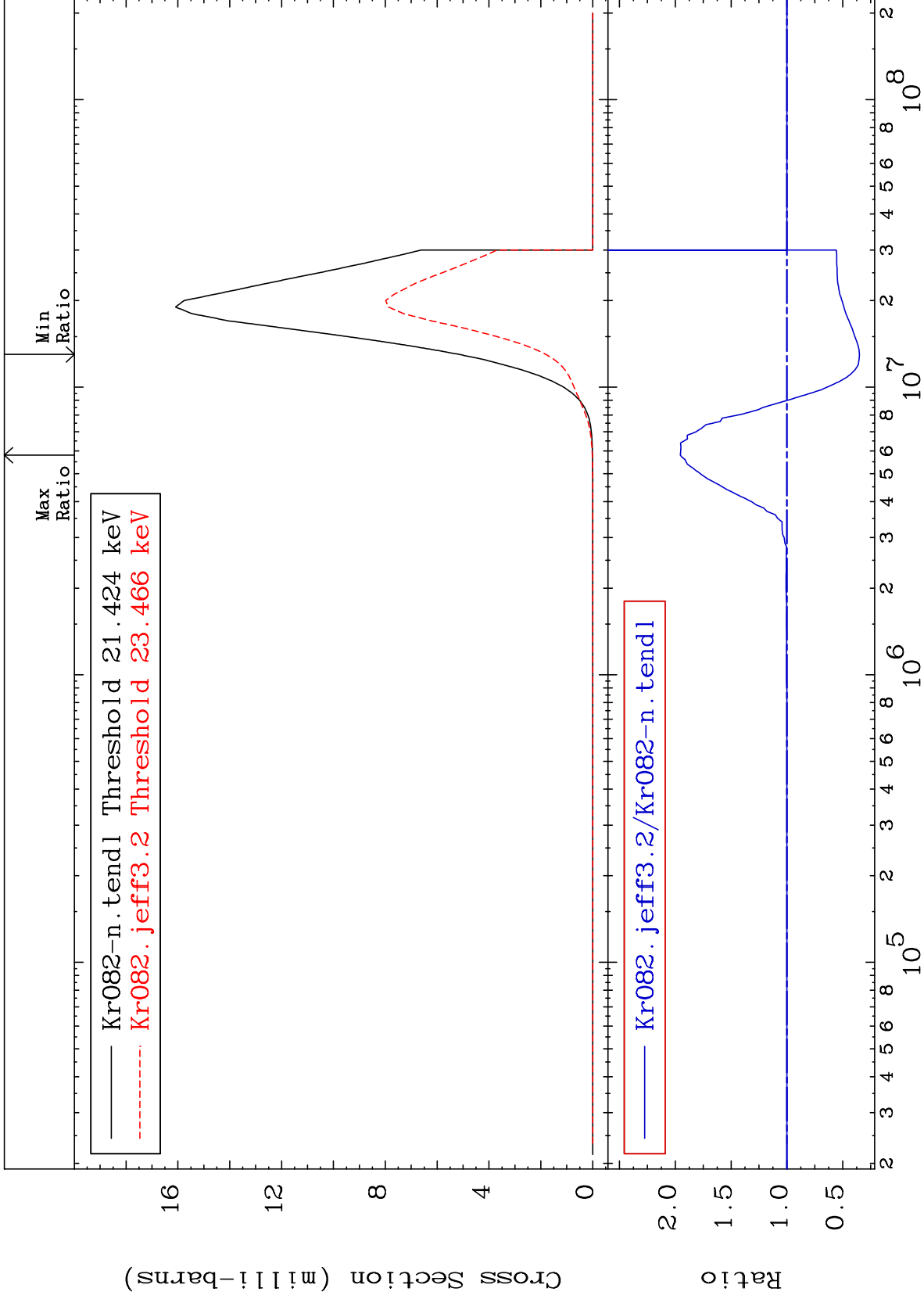
-22.59 To 0.000 %





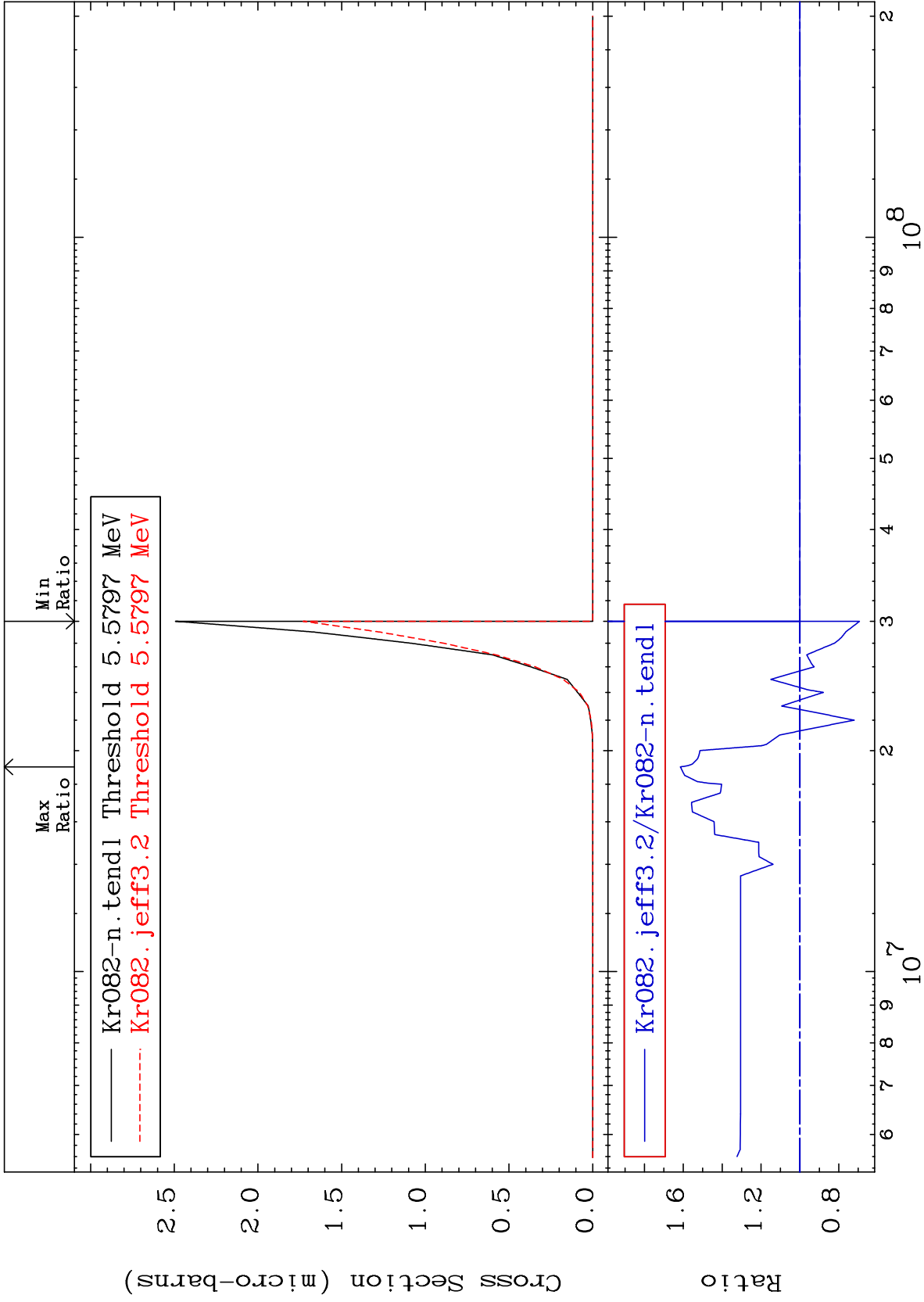
Cross Section

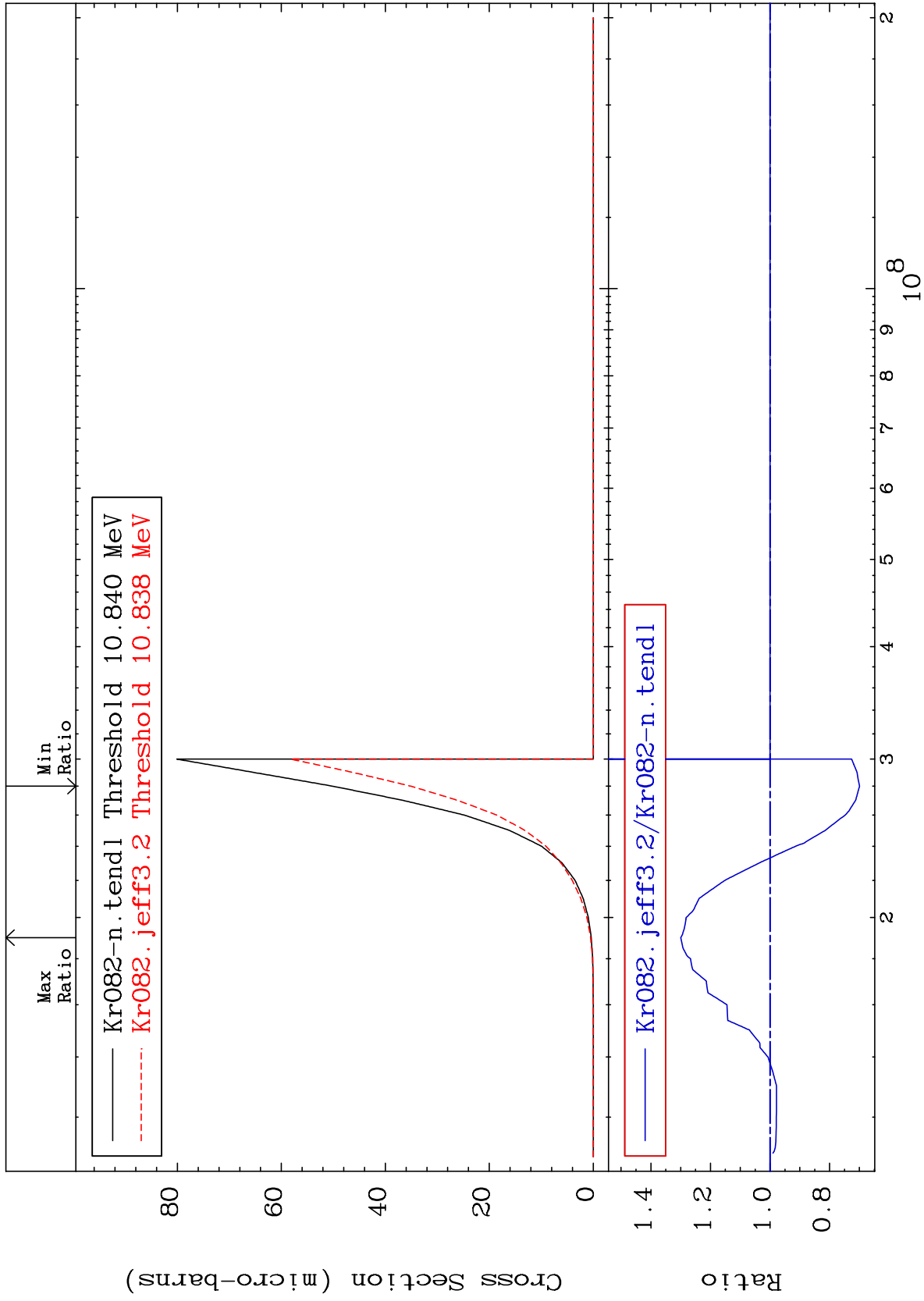
-64.98 To 95.45 %



Cross Section

-30.64 To 61.51 %

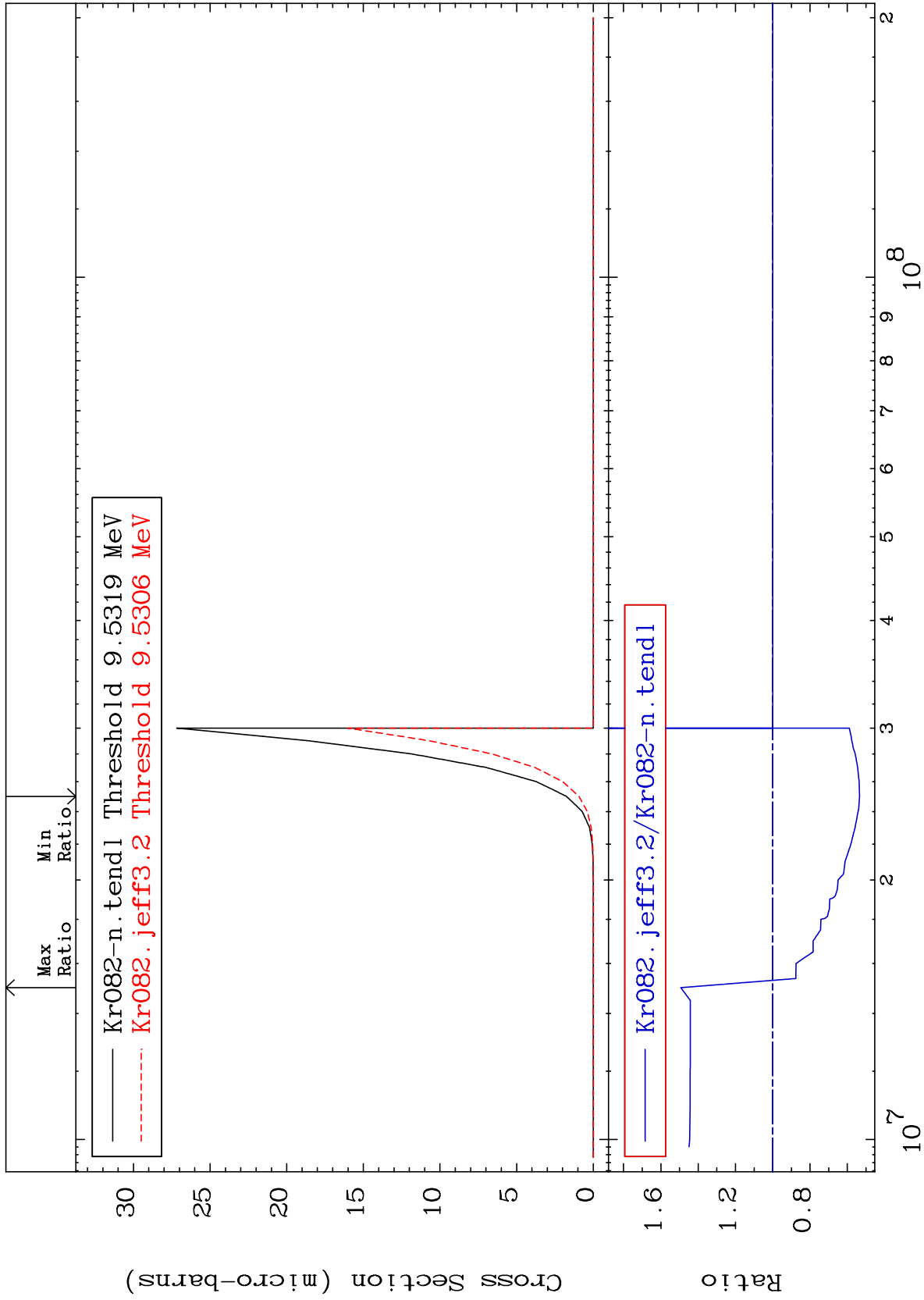




MAT 3637

(n, p) α
Cross Section

³⁶Kr-82
-46.54 To 49.32 %



58

Incident Energy (eV)

³⁶Kr-82

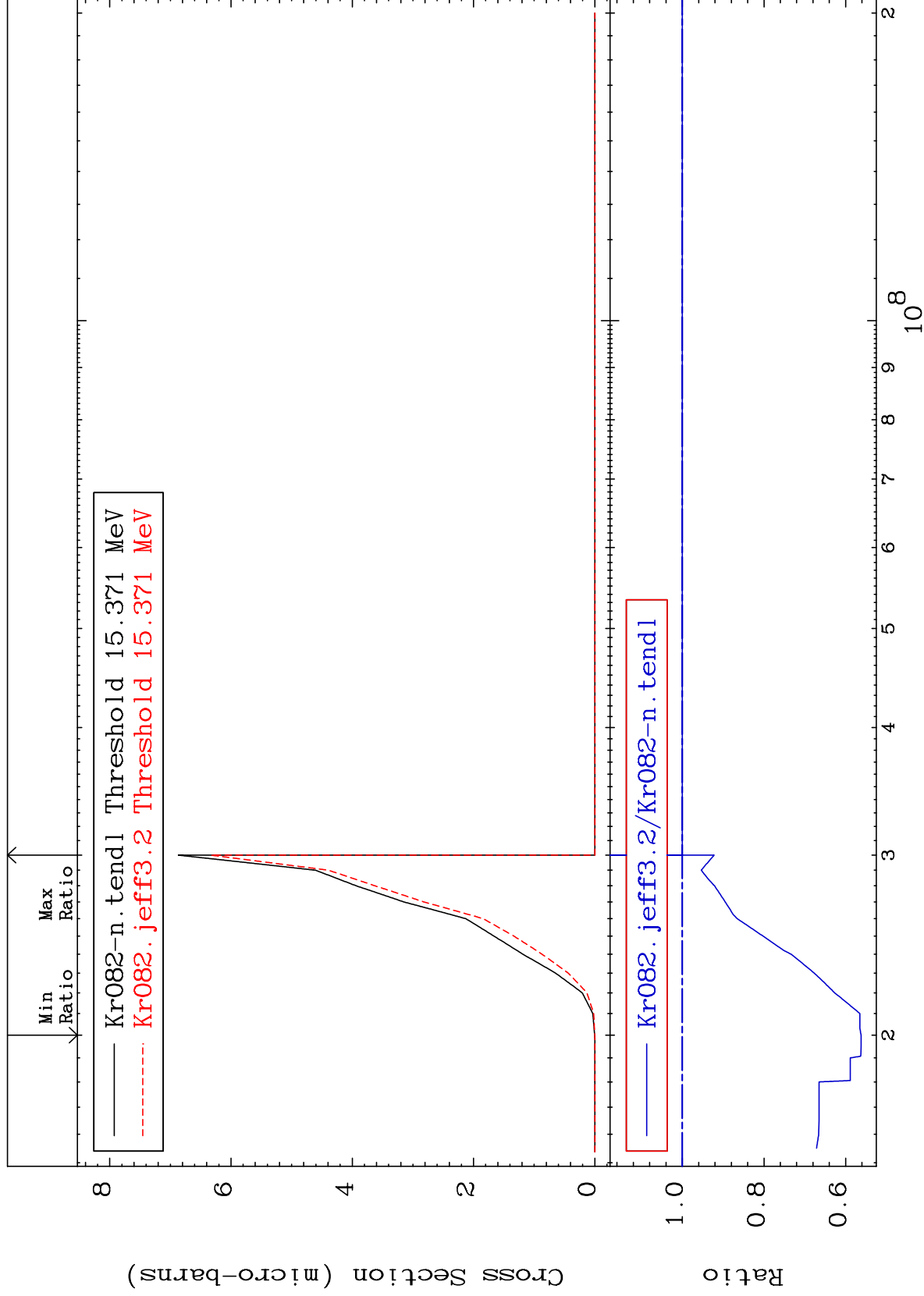
MAT 3637

(n, p) d

³⁶Kr-82

Cross Section

-43.78 To 0.000 %



59

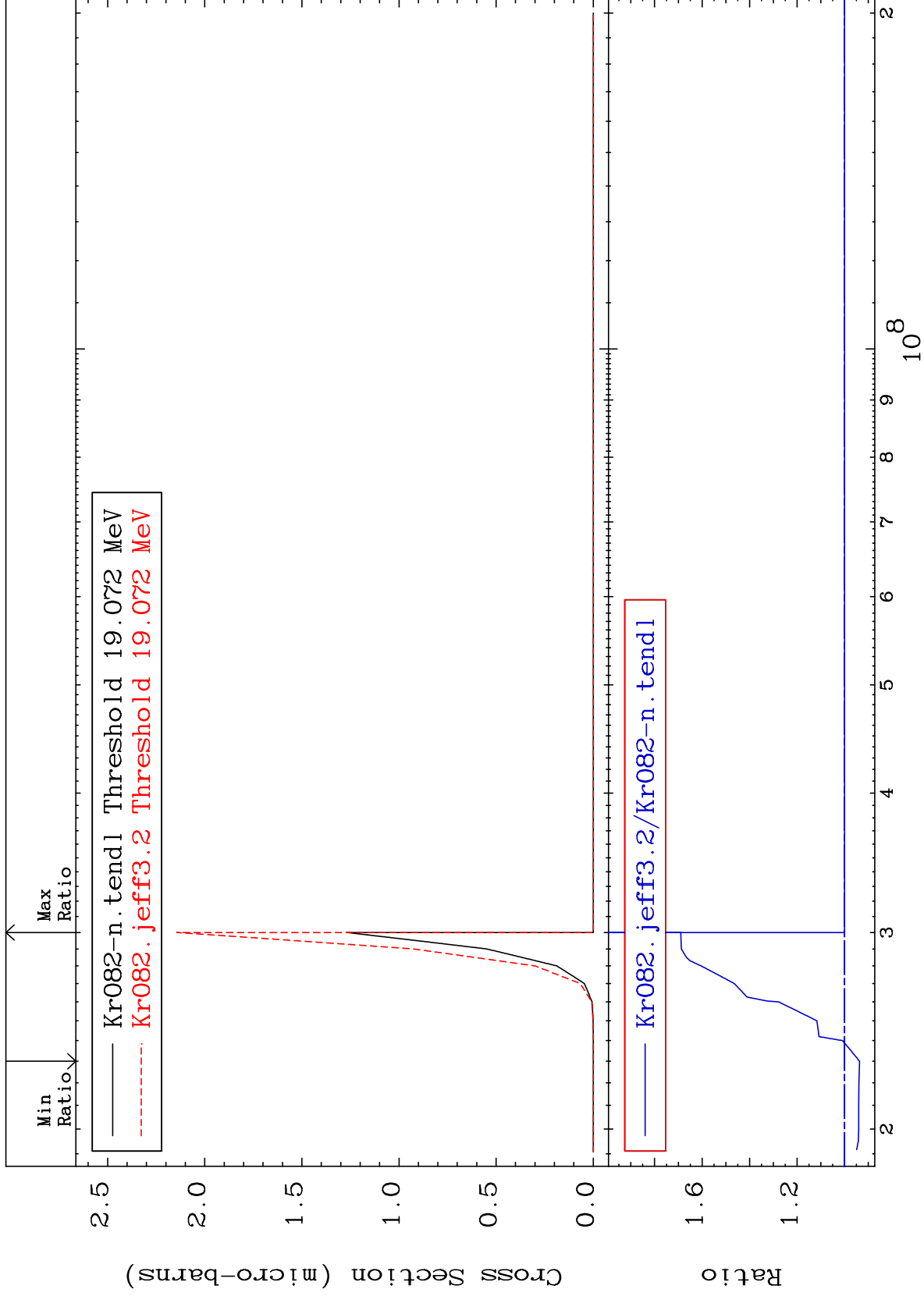
Incident Energy (eV)

³⁶Kr-82

MAT 3637

(n,p) t
Cross Section

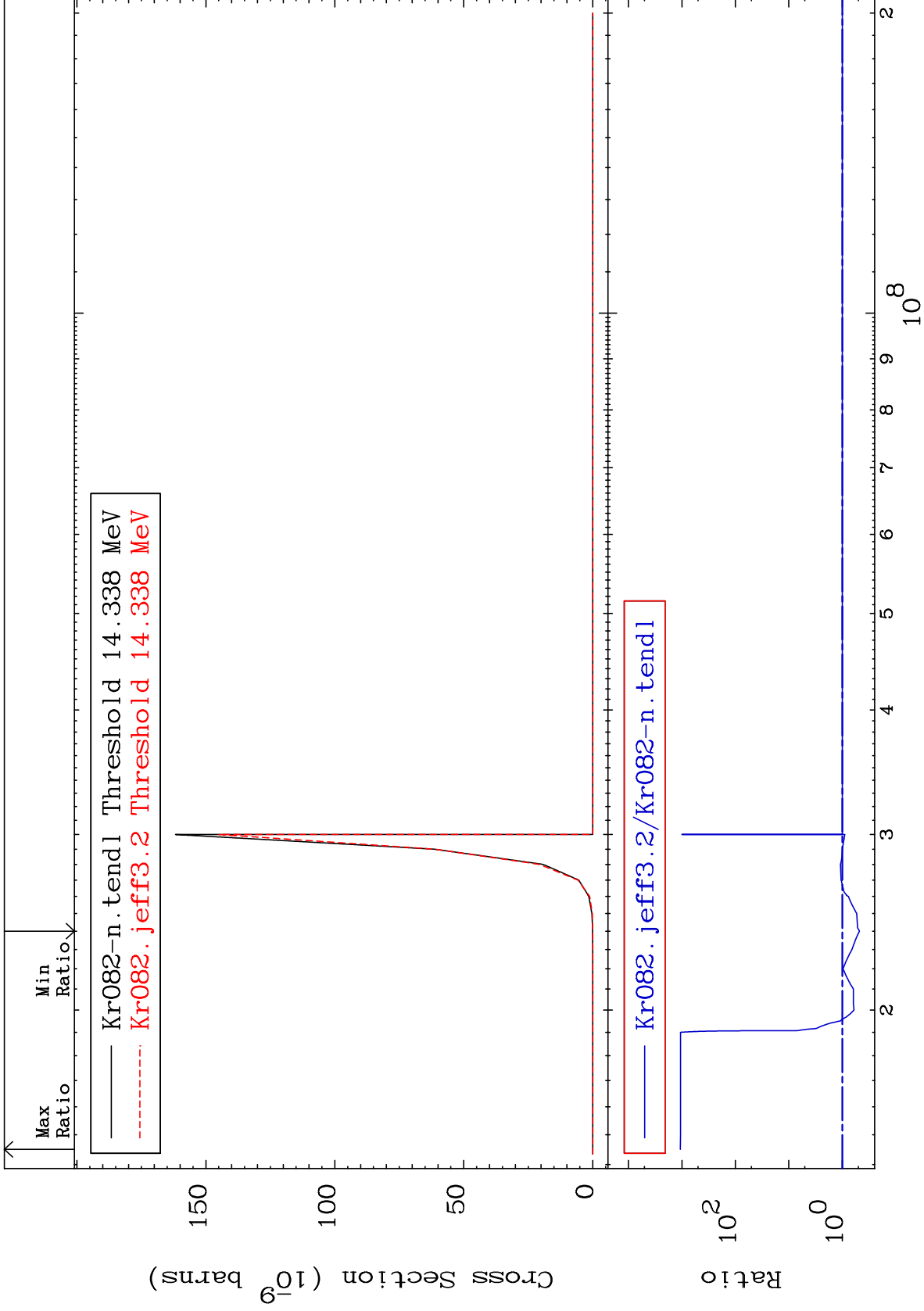
36-Kr-82
-6.278 To 68.98 %

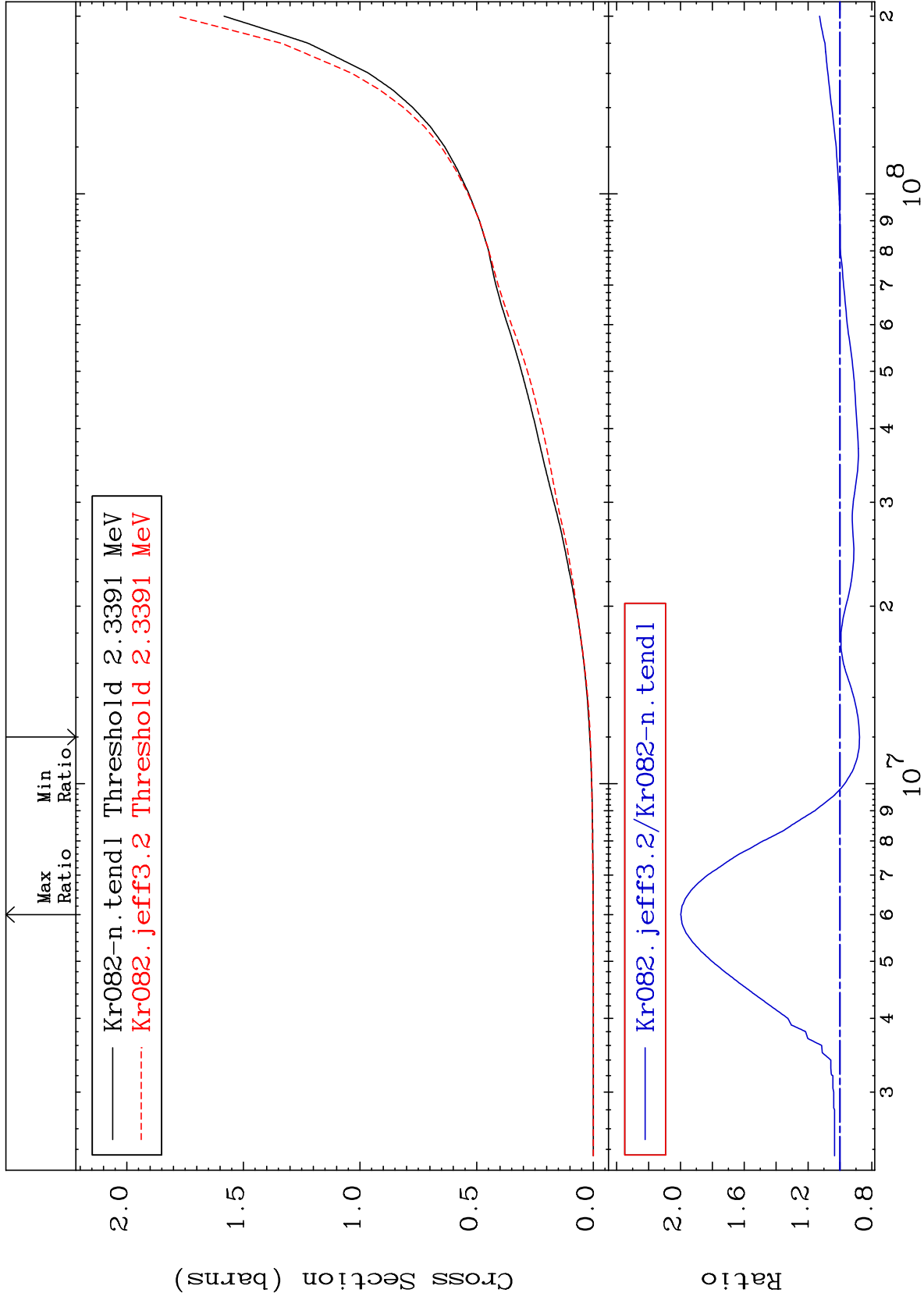


60

Incident Energy (eV)

36-Kr-82

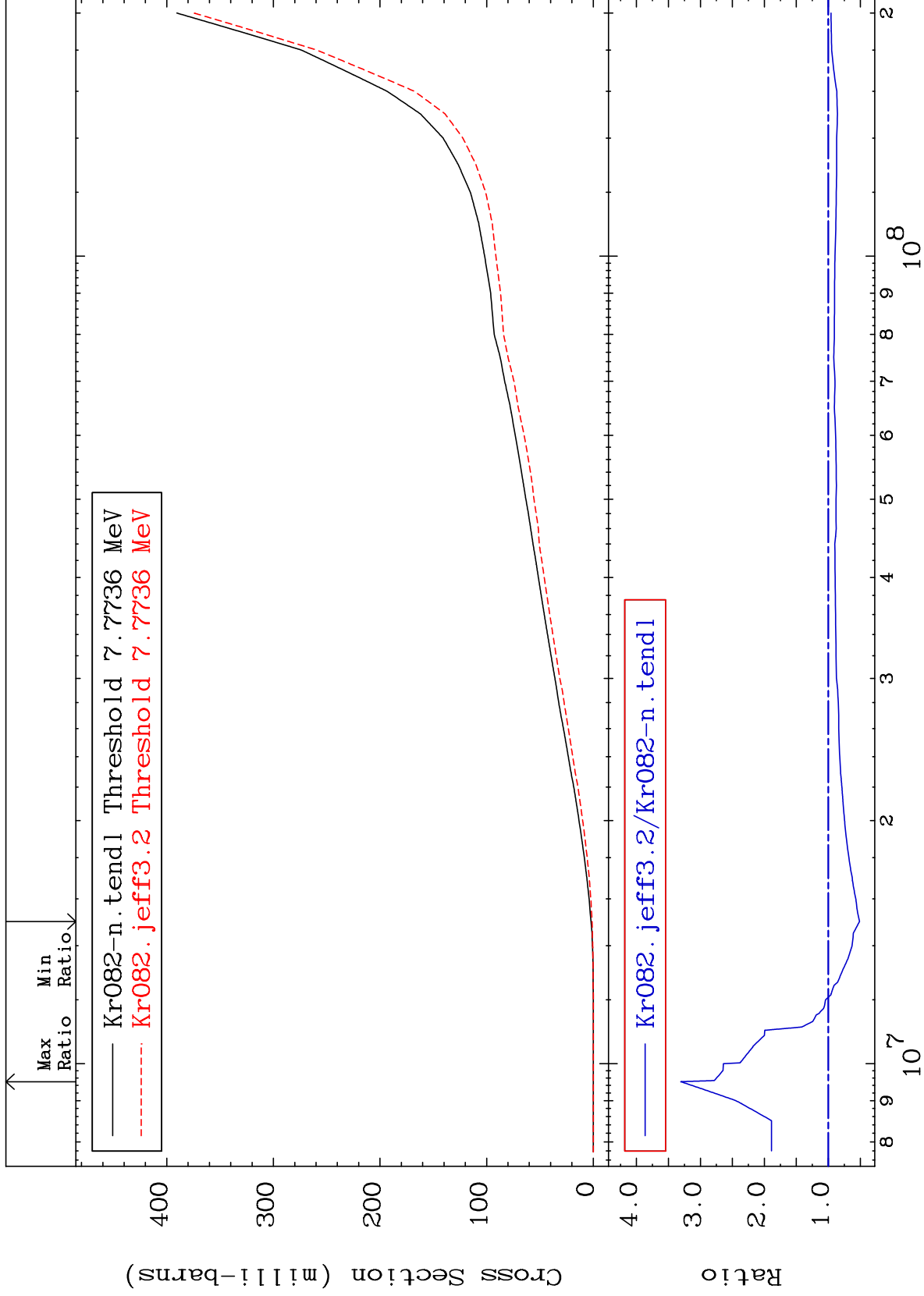


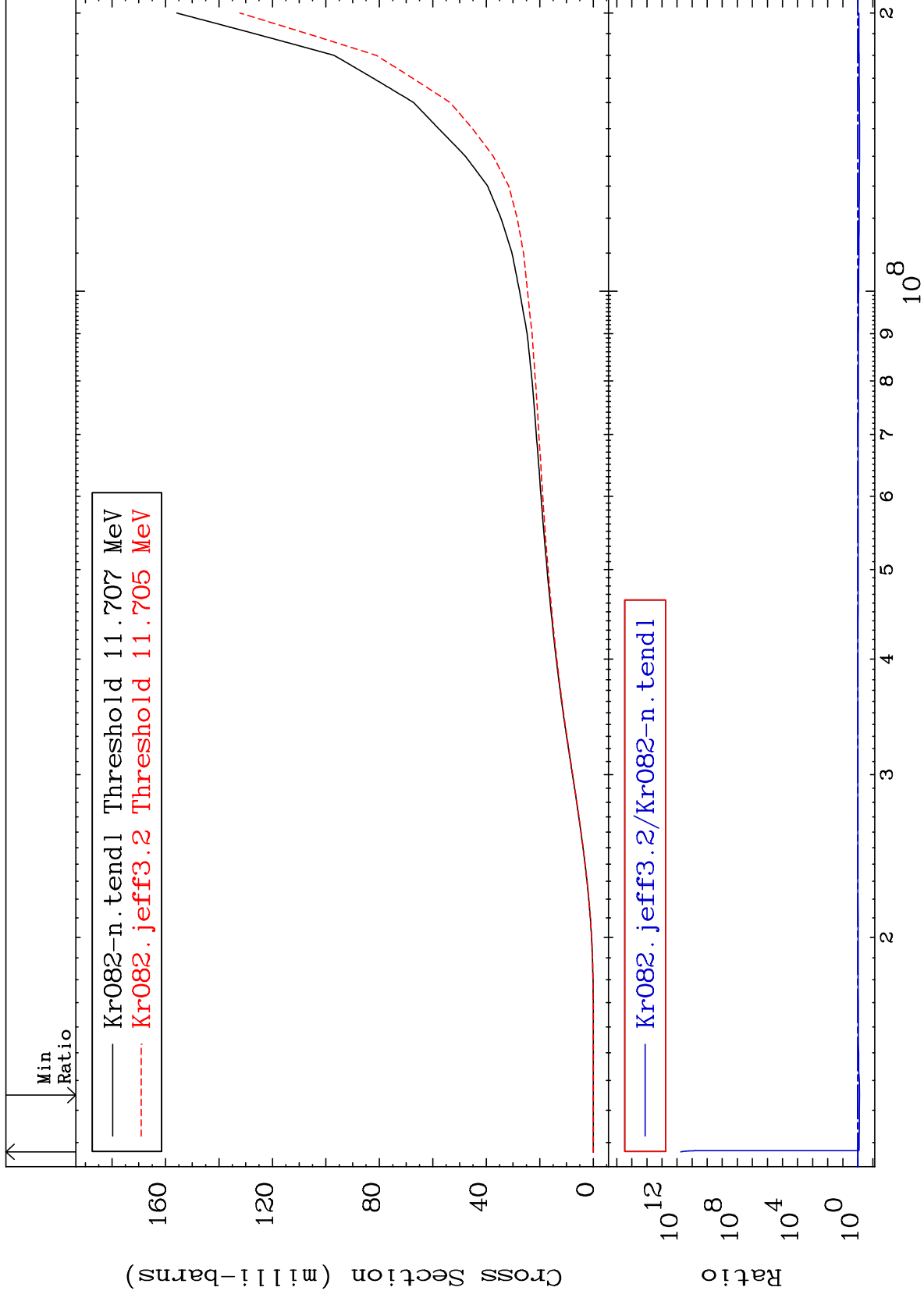


MAT 3637

Deuterium Production
Cross Section

³⁶Kr-82
-48.80 To 230.7 %

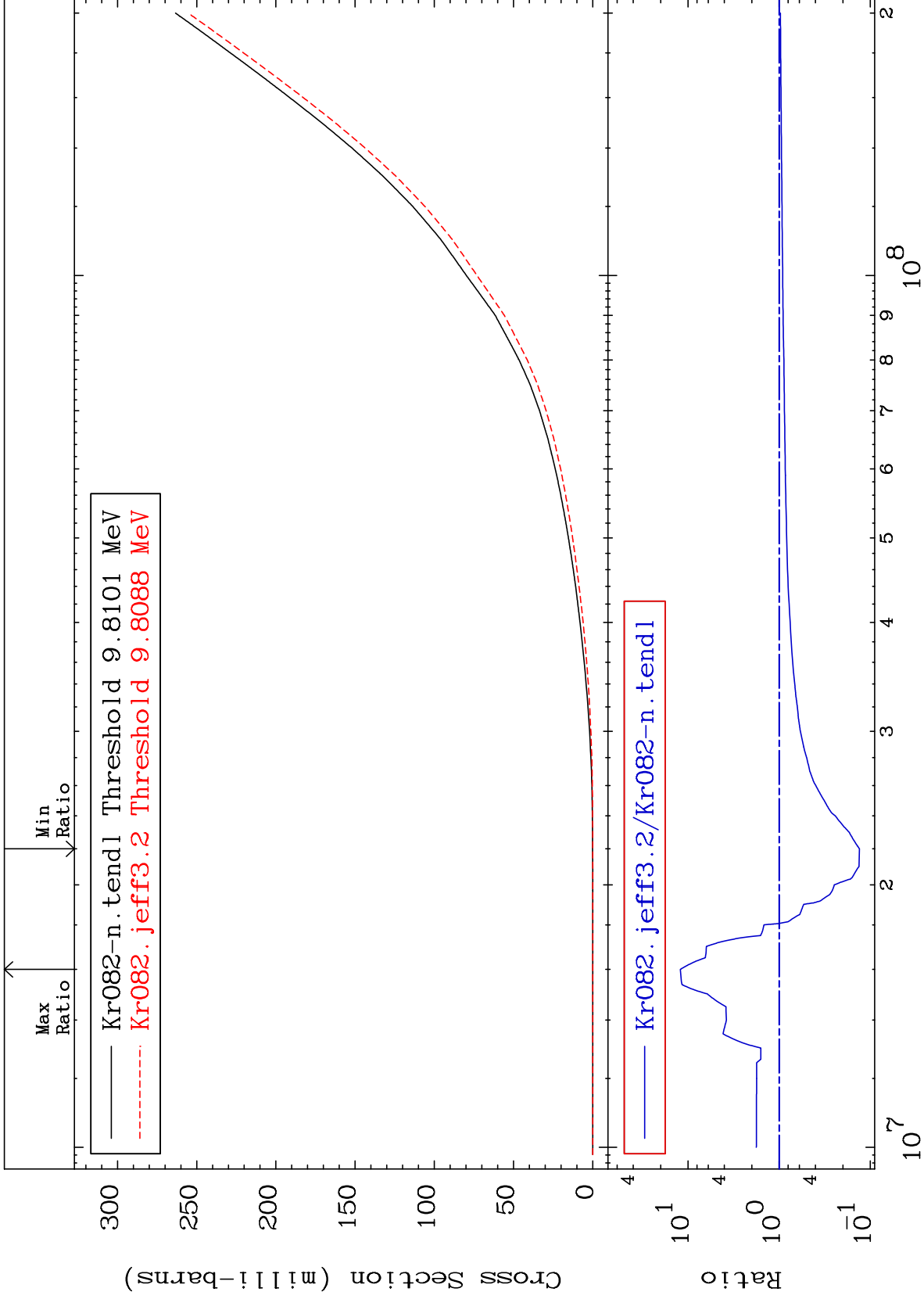




MAT 3637

He-3 Production
Cross Section

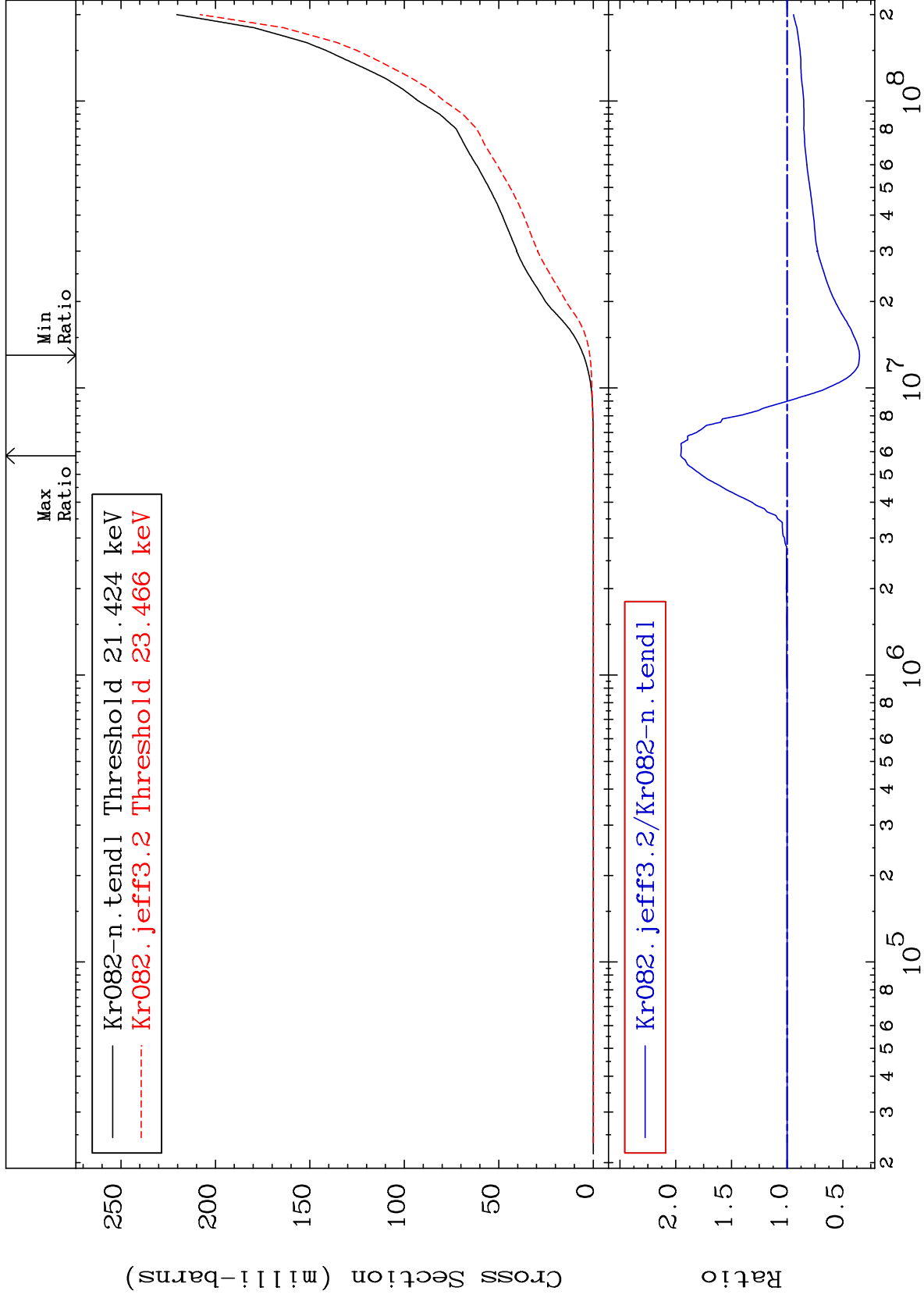
³⁶Kr-82
-86.83 To 1117. %

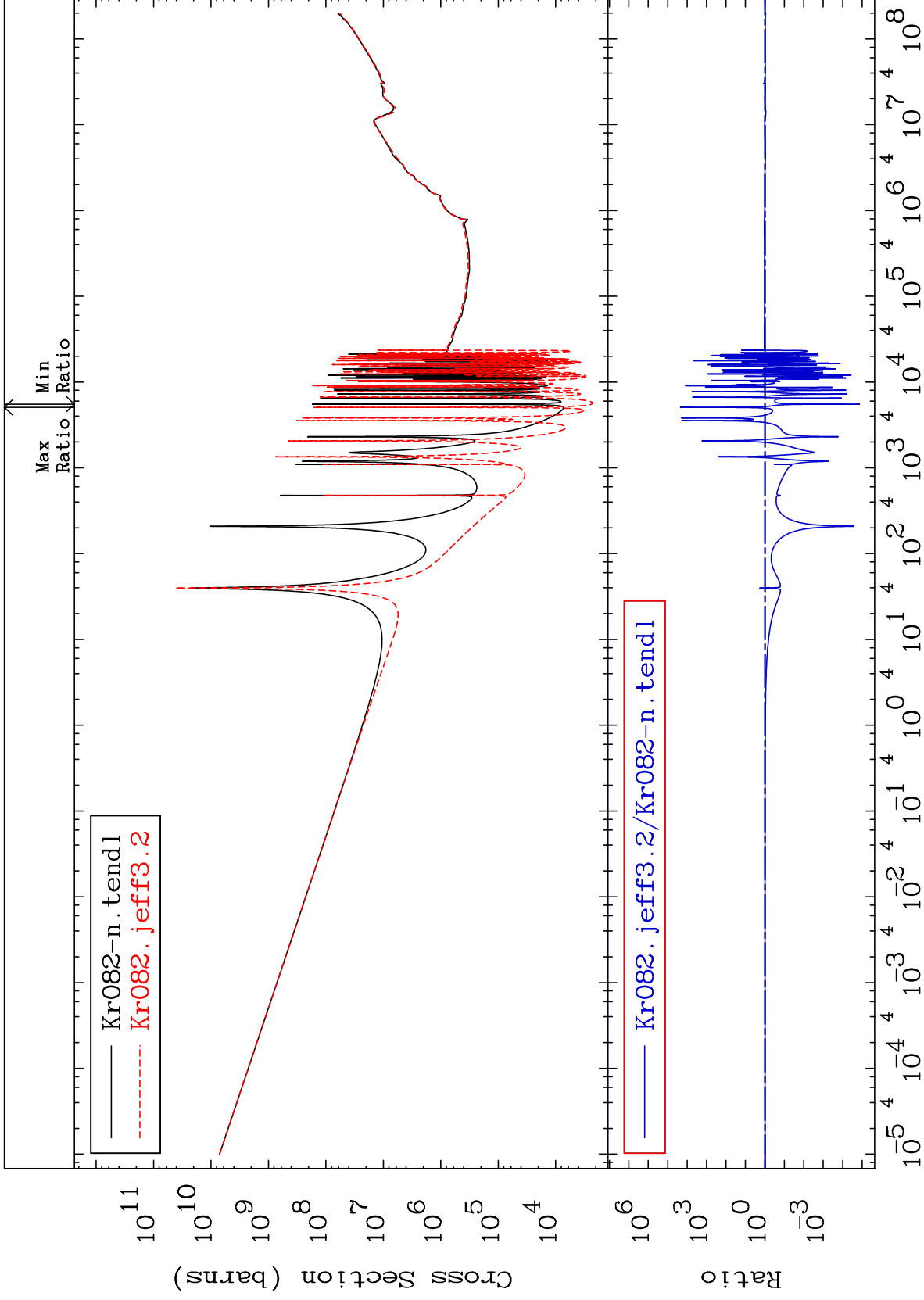


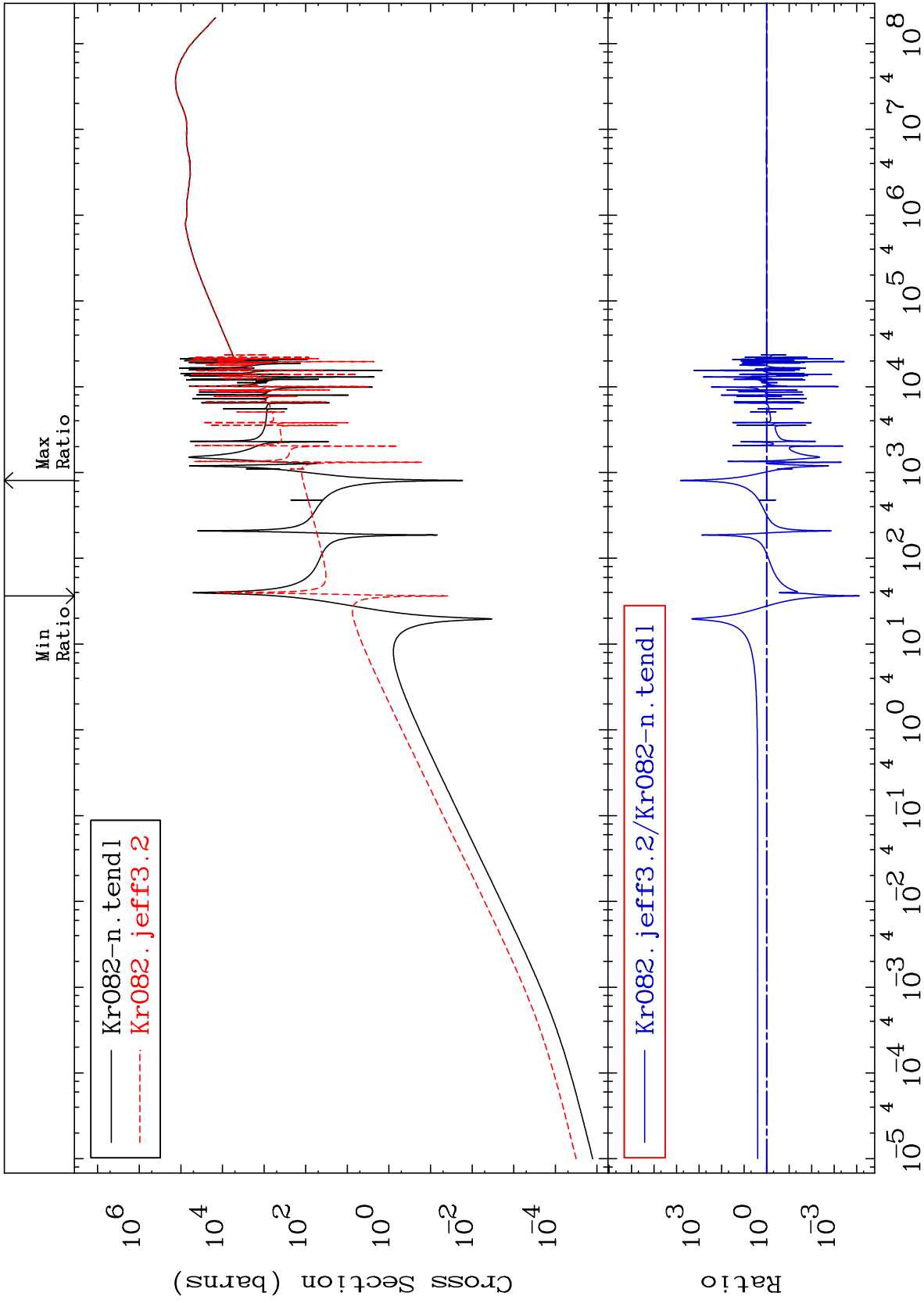
65

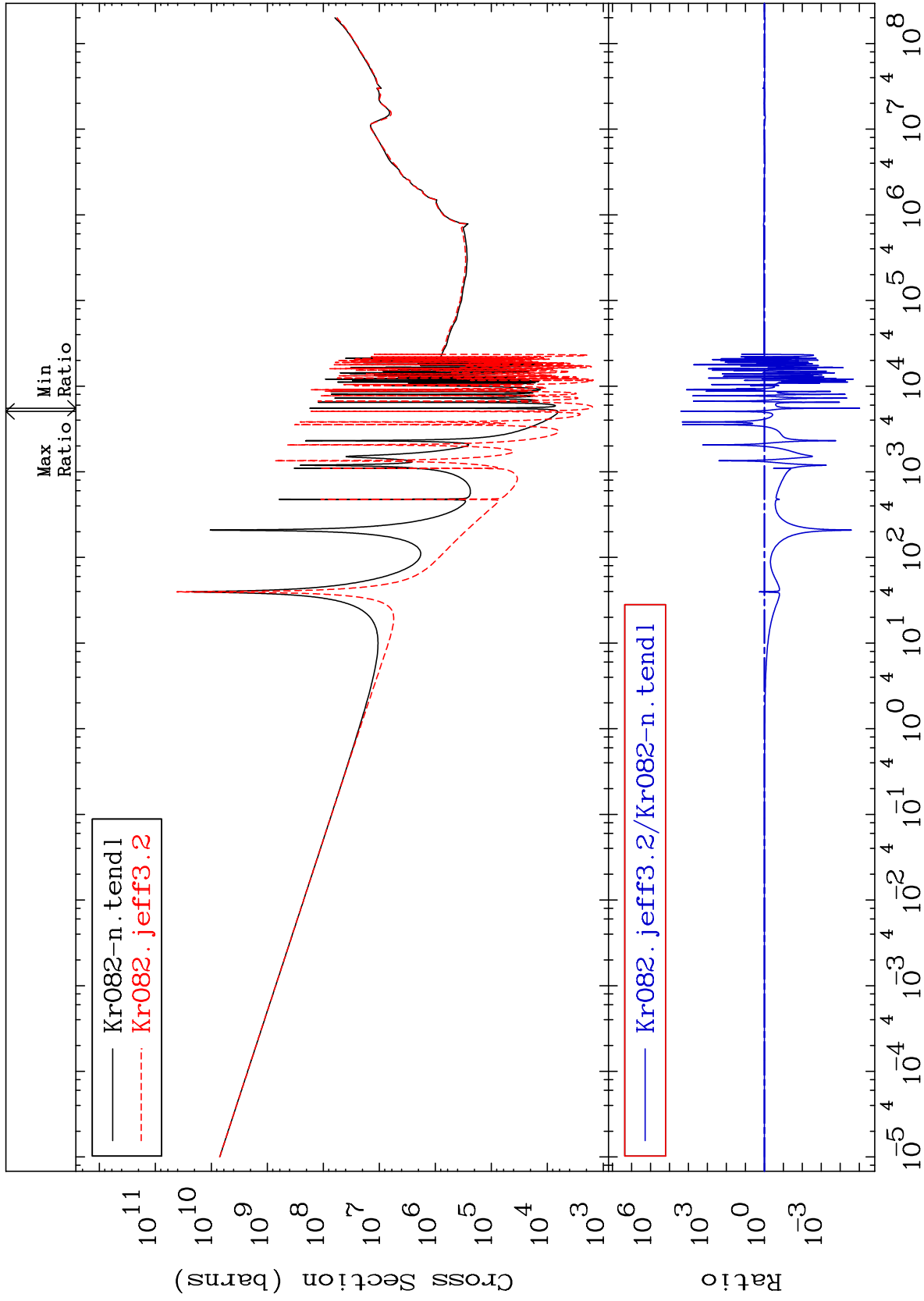
Incident Energy (eV)

³⁶Kr-82



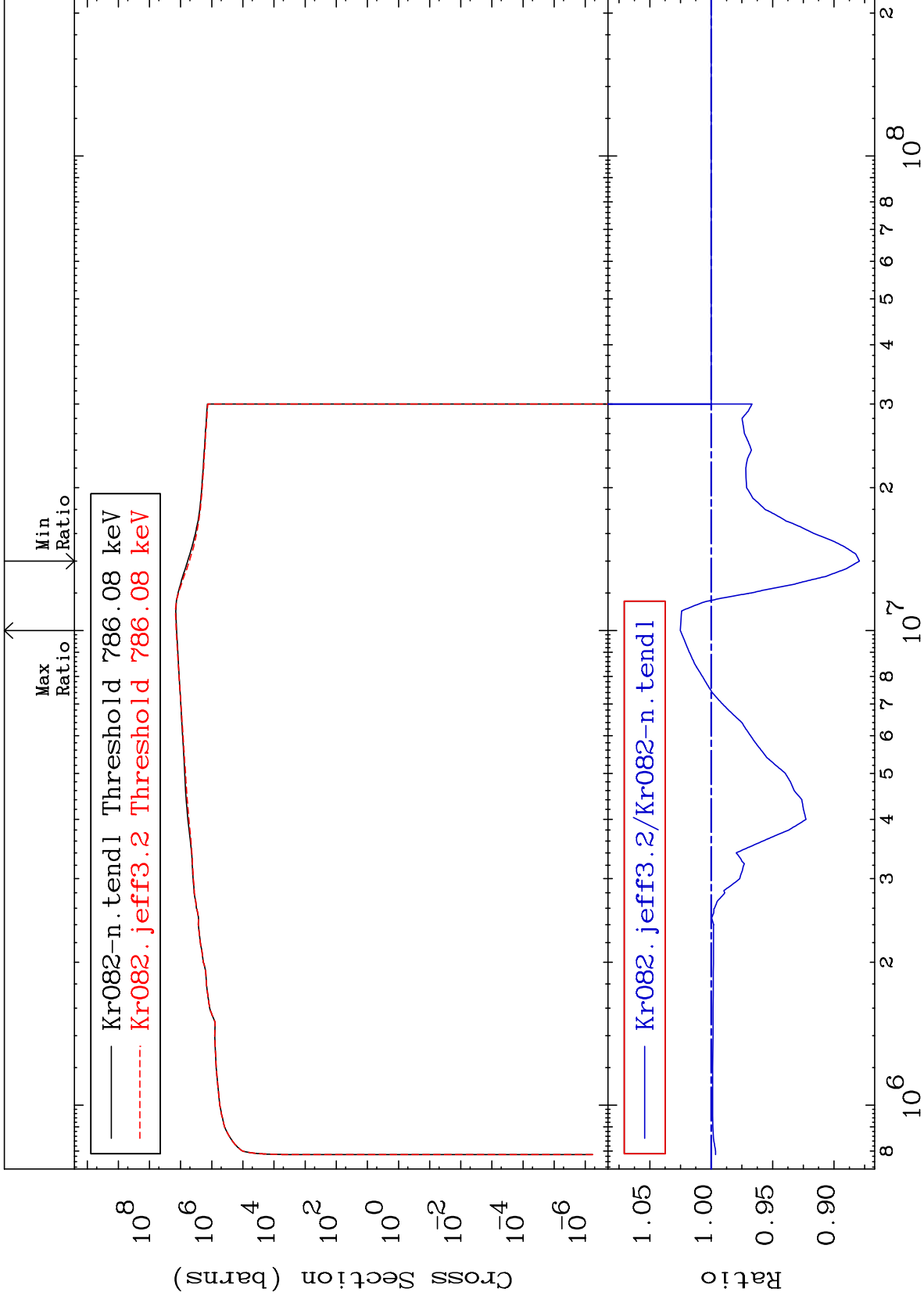


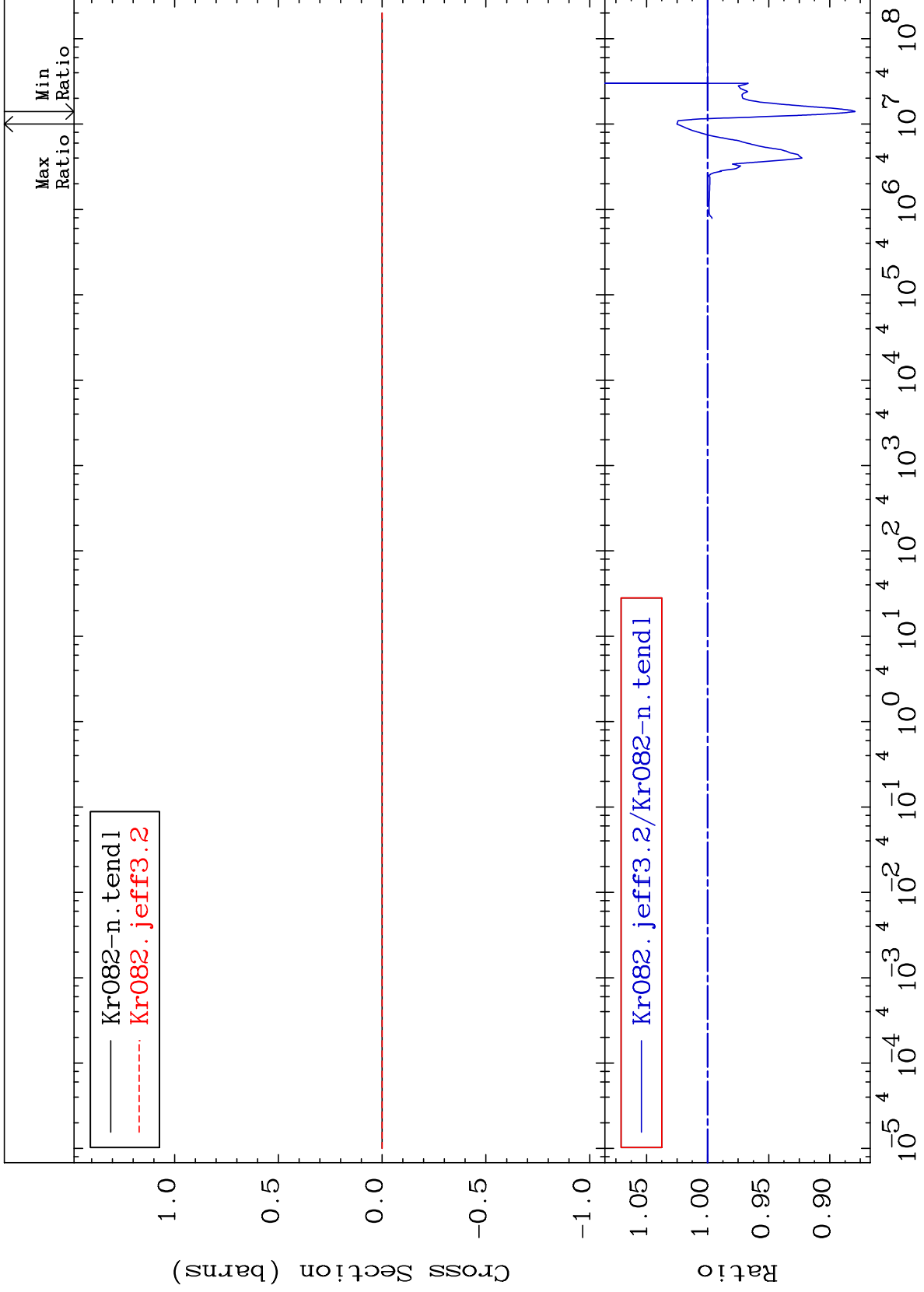




Cross Section

-12.07 To 2.510 %

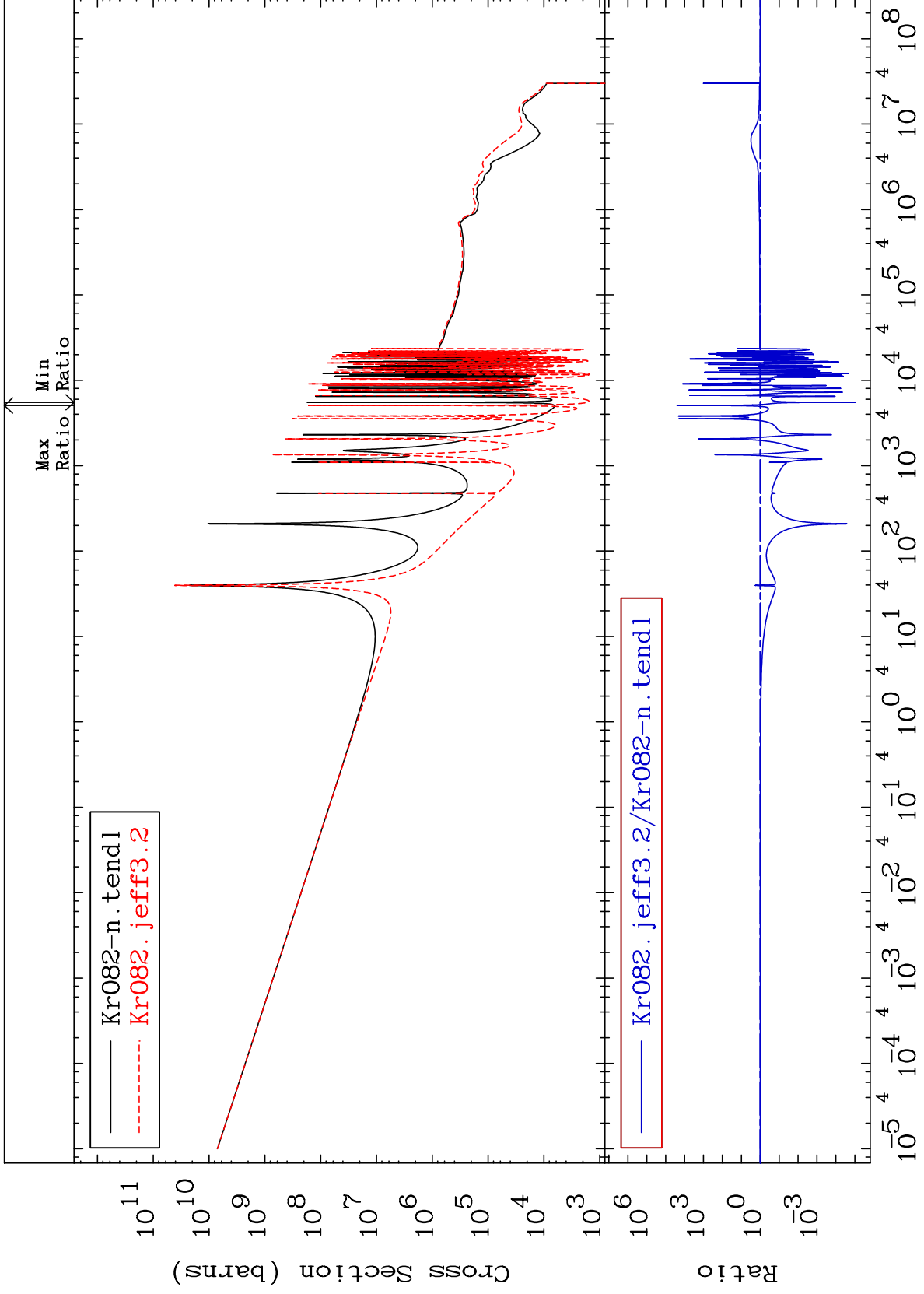




MAT 3637

Kerma capture (mt102)
Cross Section

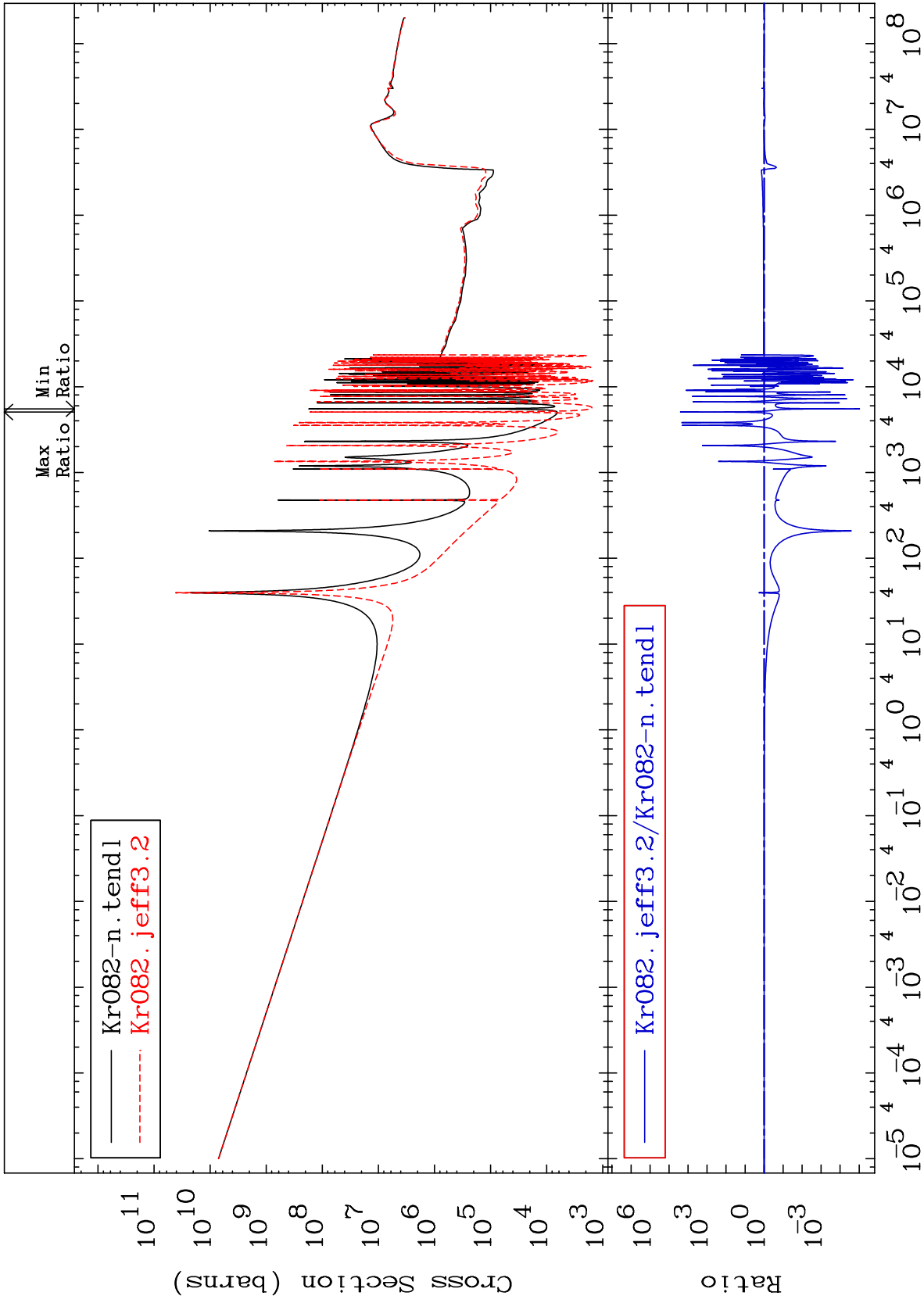
36-Kr-82
-100.0 To 9999. %

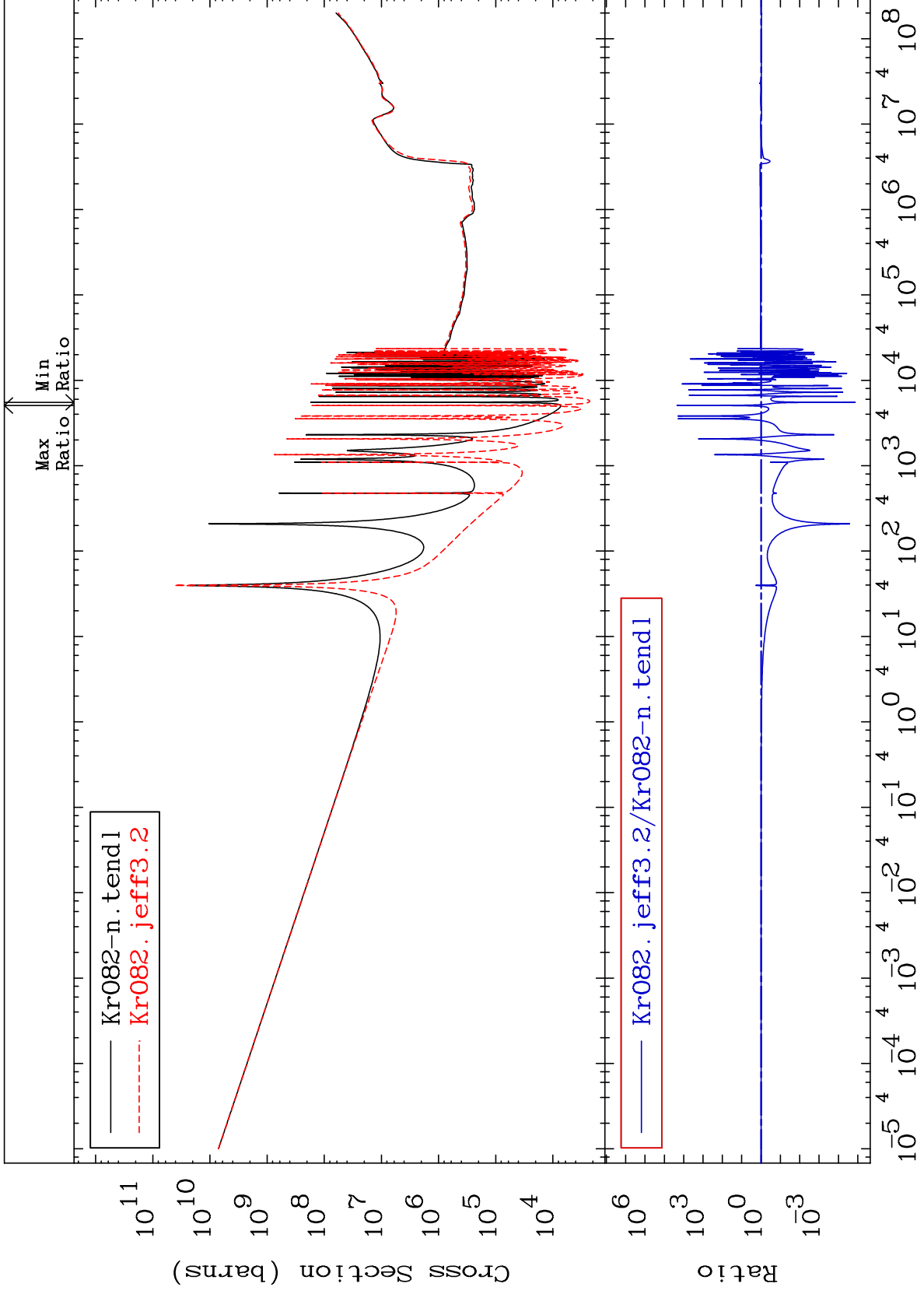


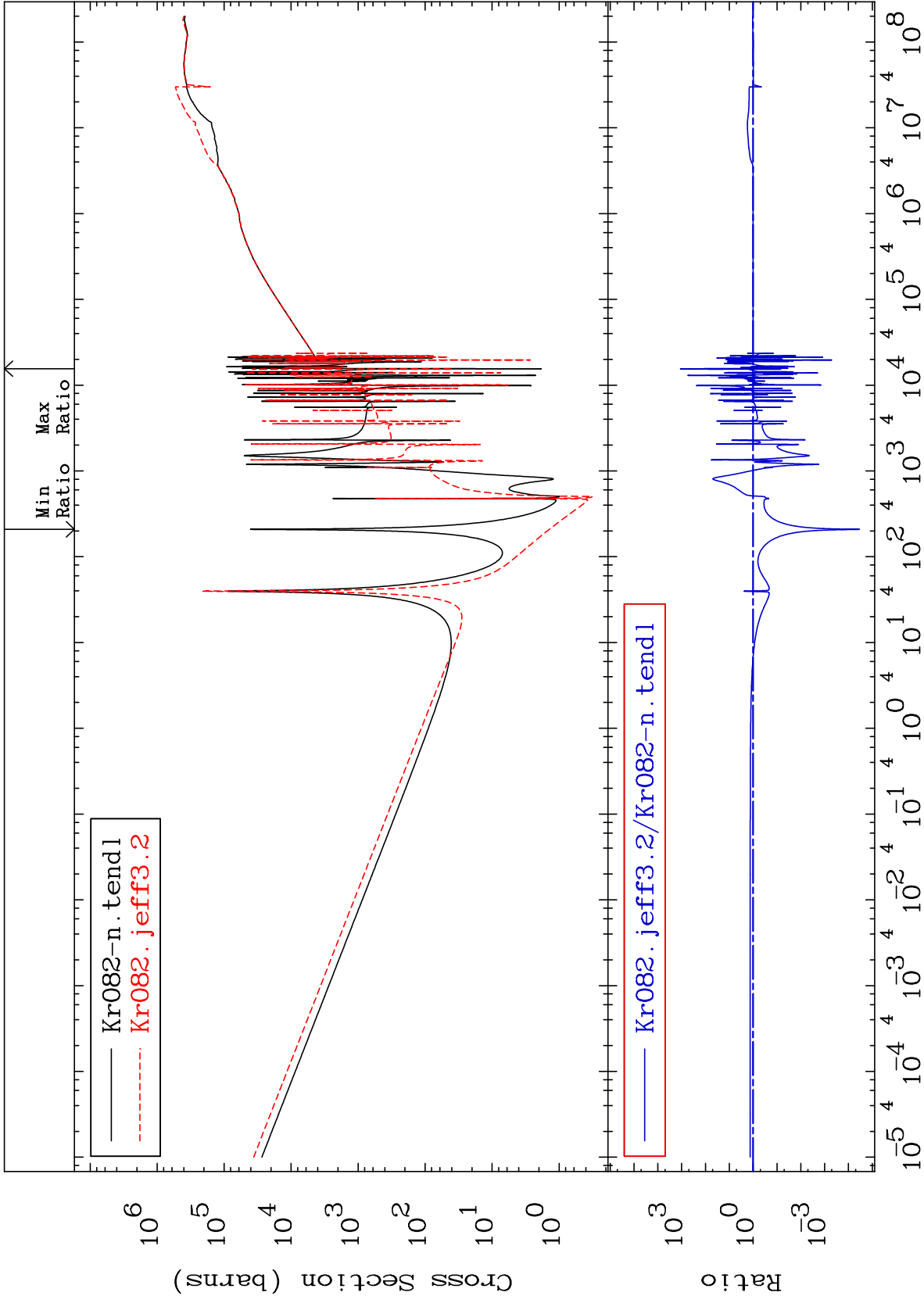
72

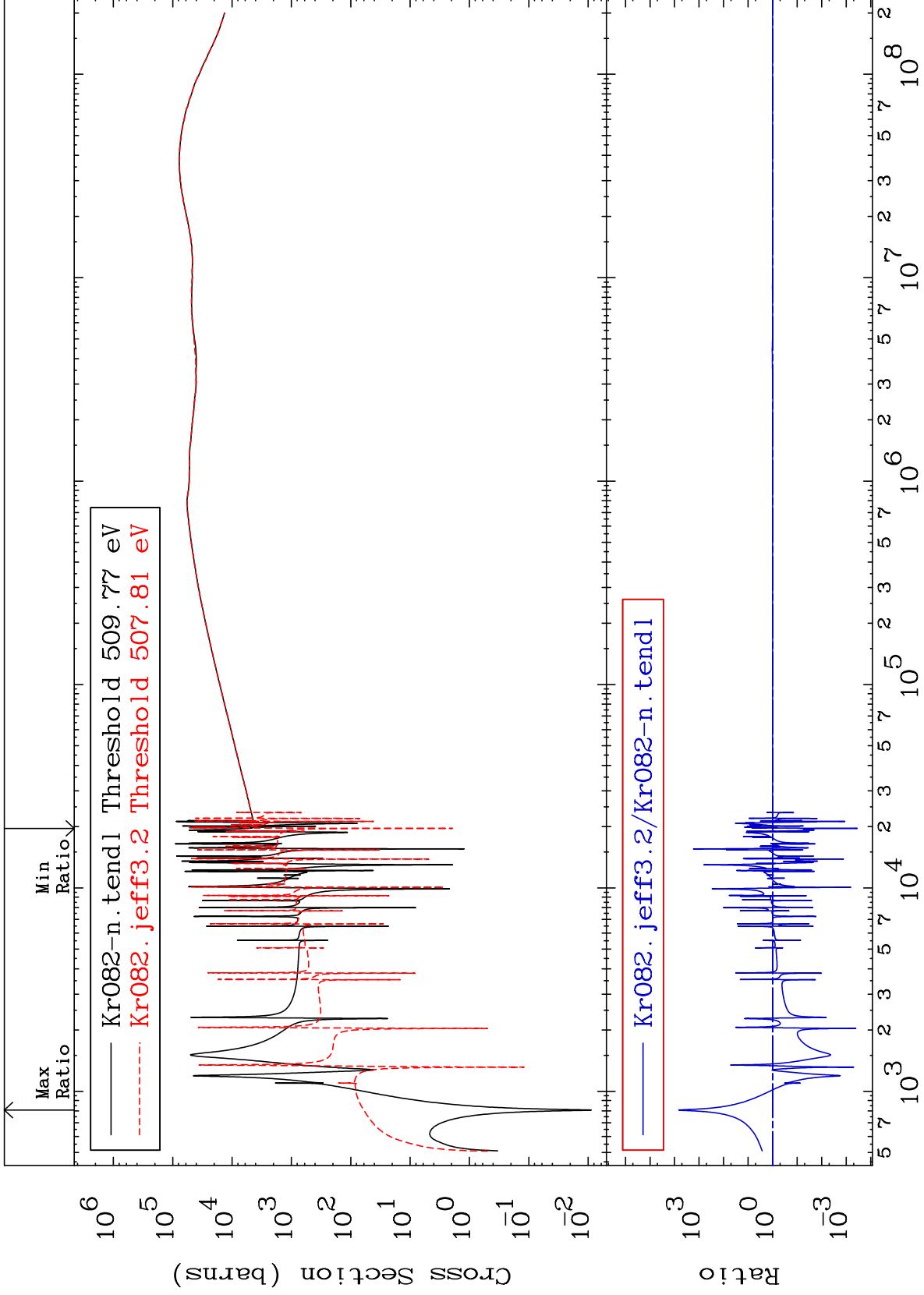
Incident Energy (eV)

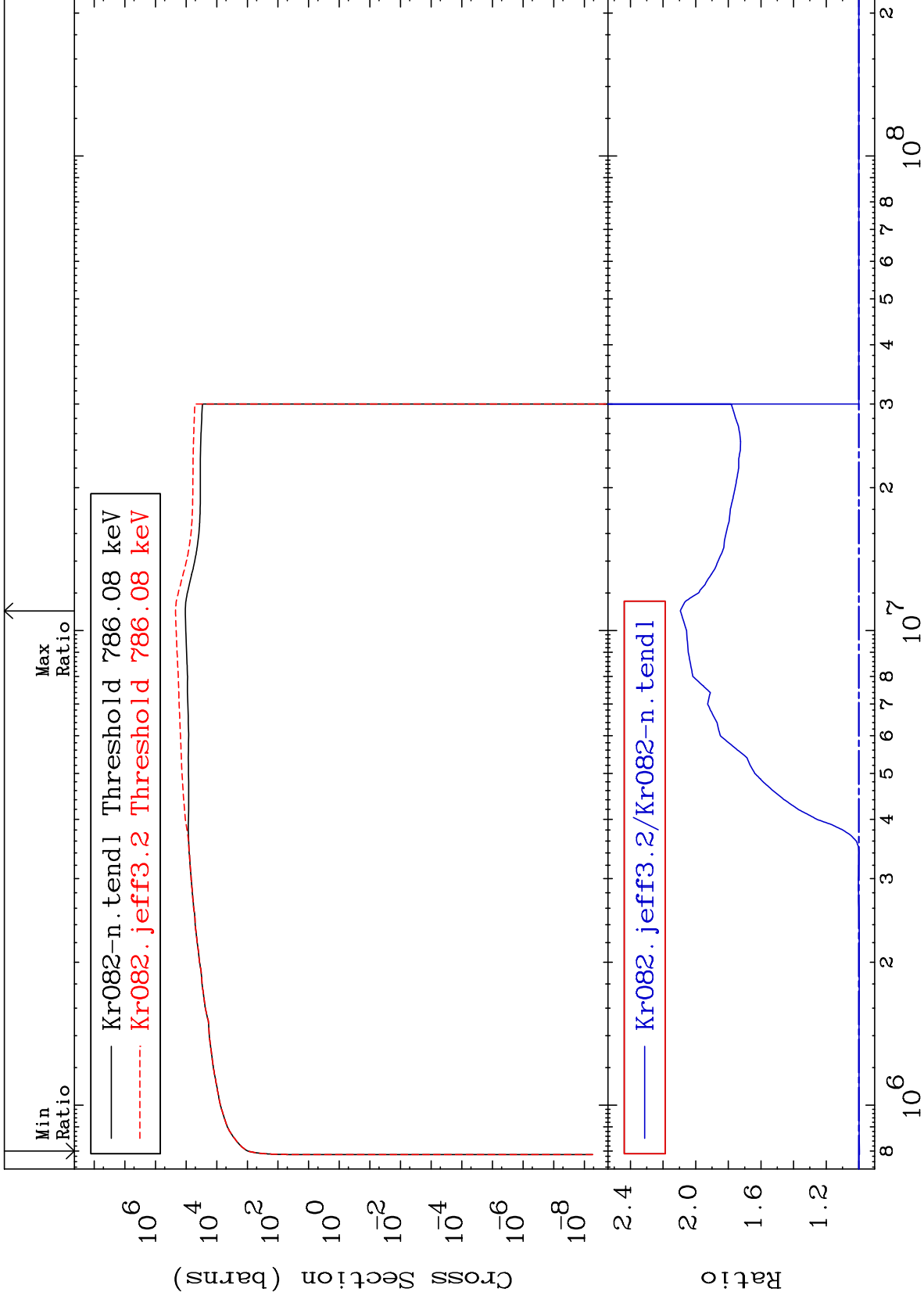
36-Kr-82

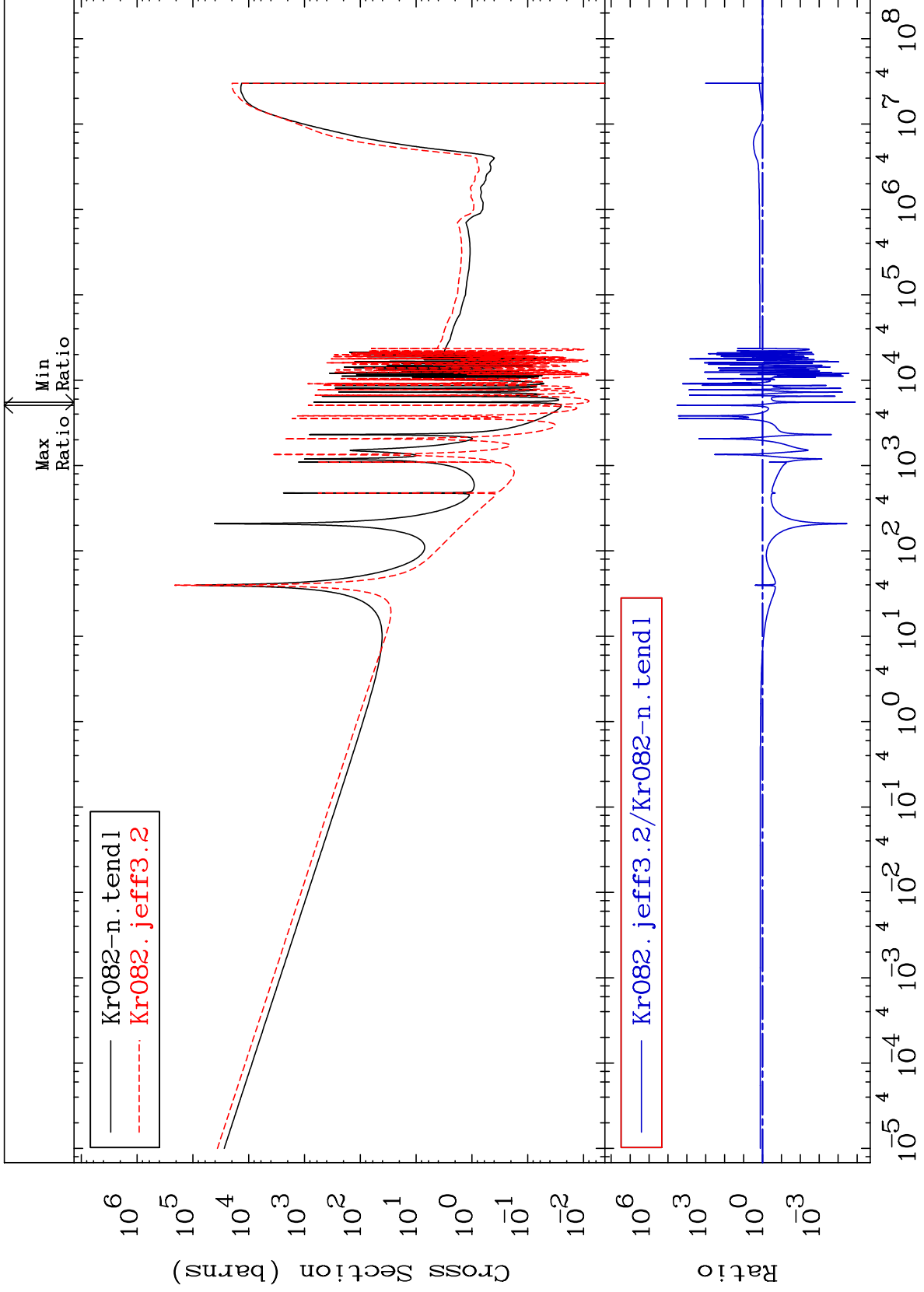






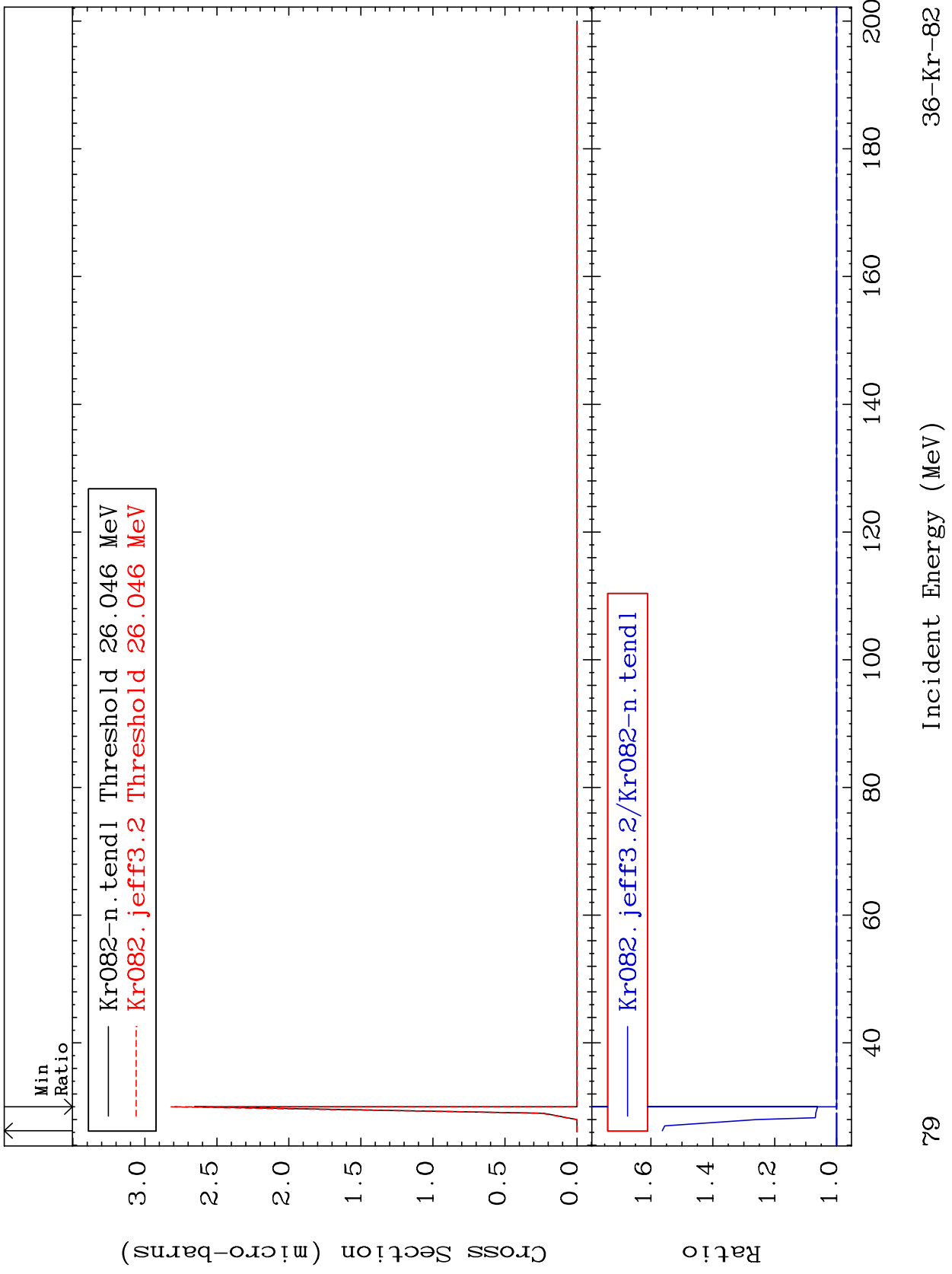






MAT 3637

(n,2n) d:35-Br-79g 36-Kr-82
Radionuclide Production Cross Section 0.000 To 56.34 %



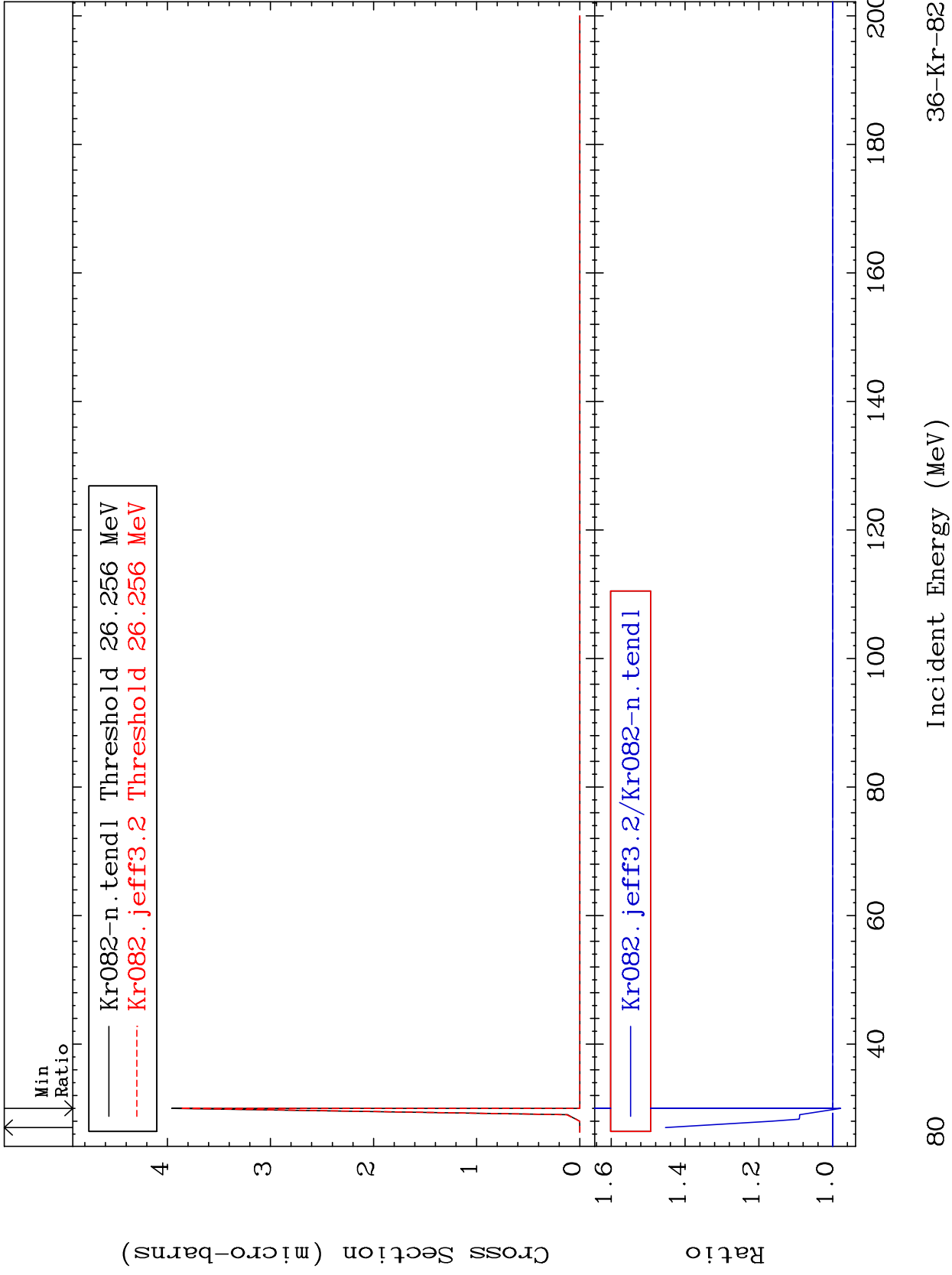
MAT 3637

(n,2n) d:35-Br-79m1

36-Kr-82

Radionuclide Production Cross Section

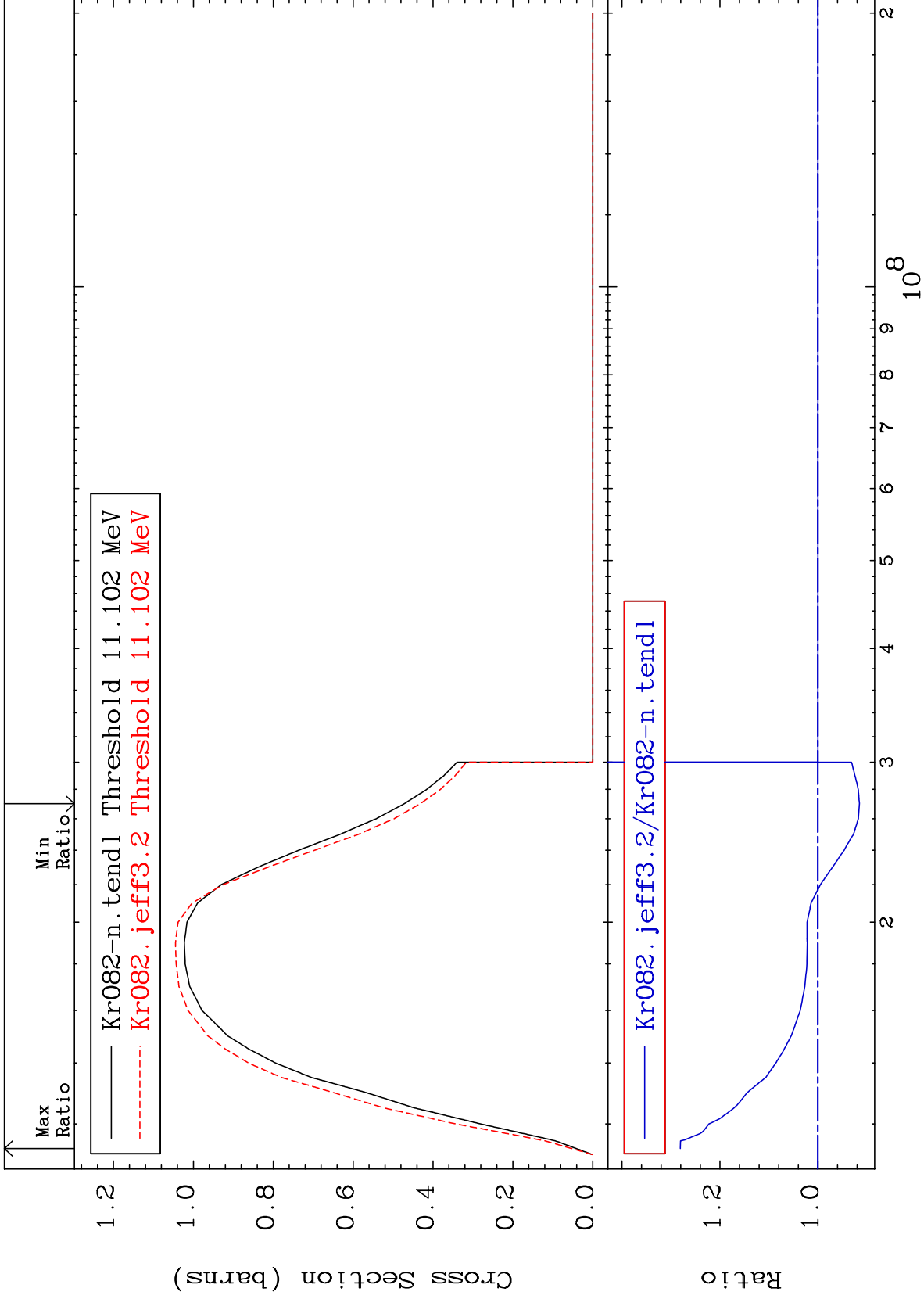
-2.163 To 45.31 %



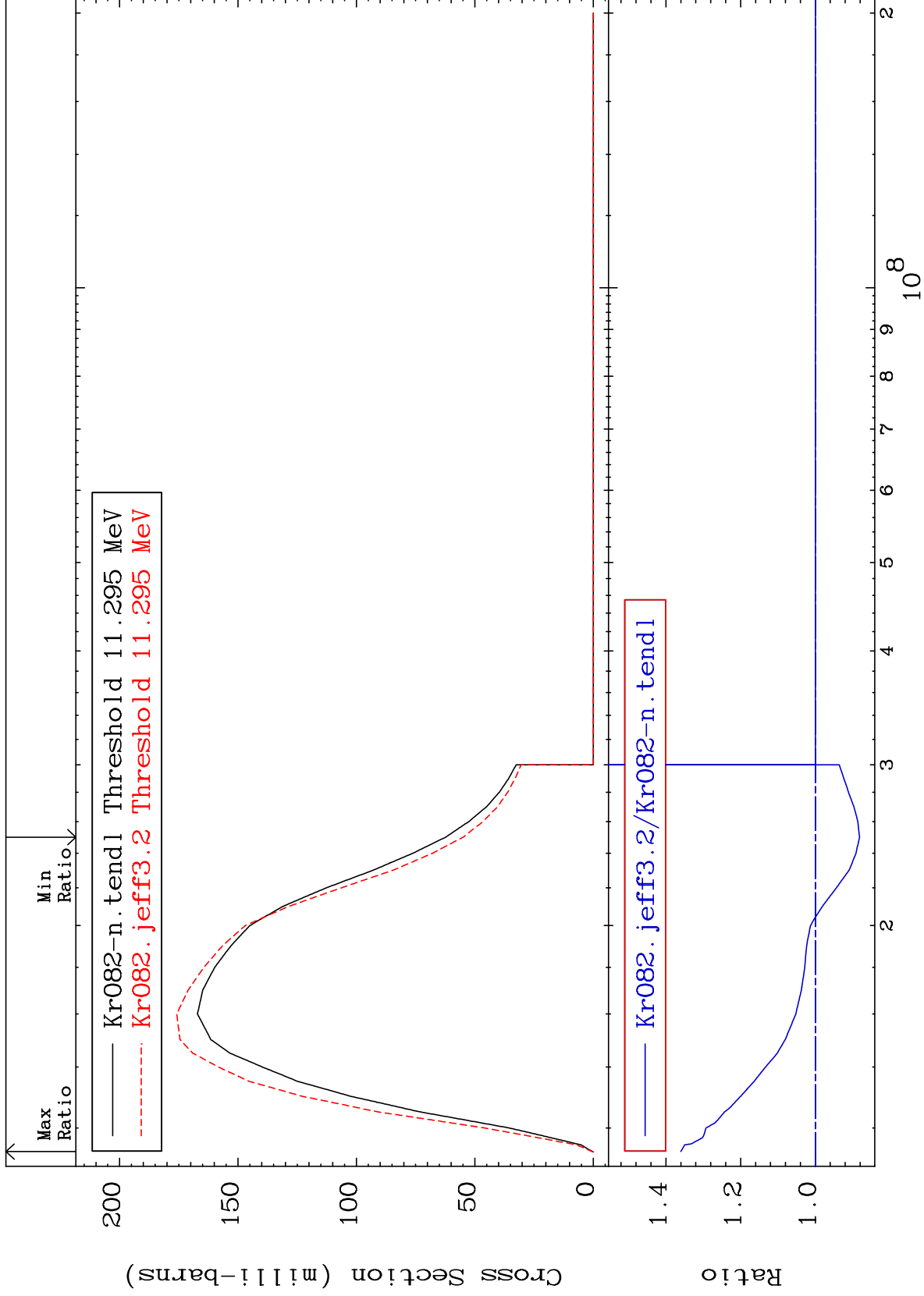
80

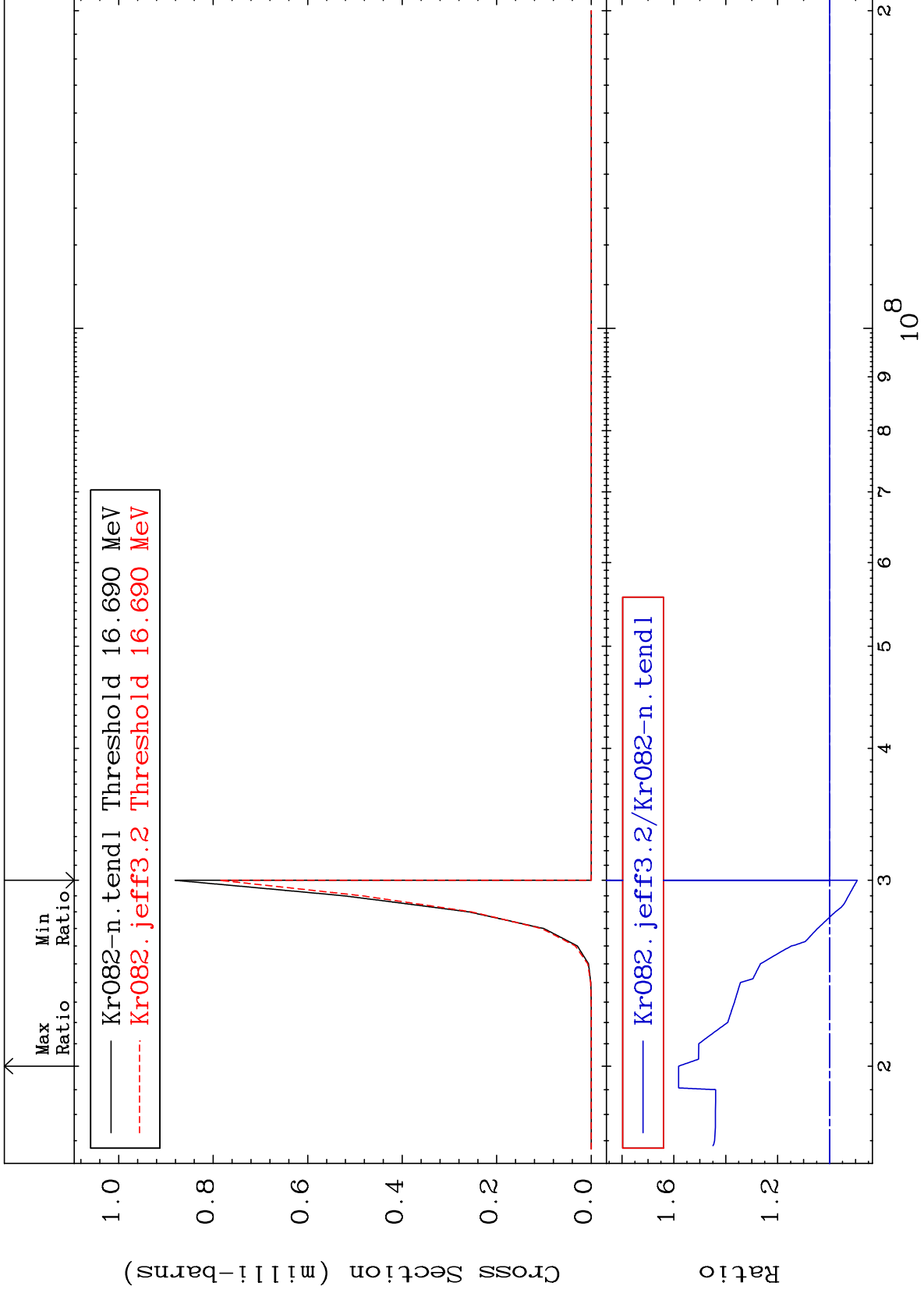
Incident Energy (MeV)

36-Kr-82

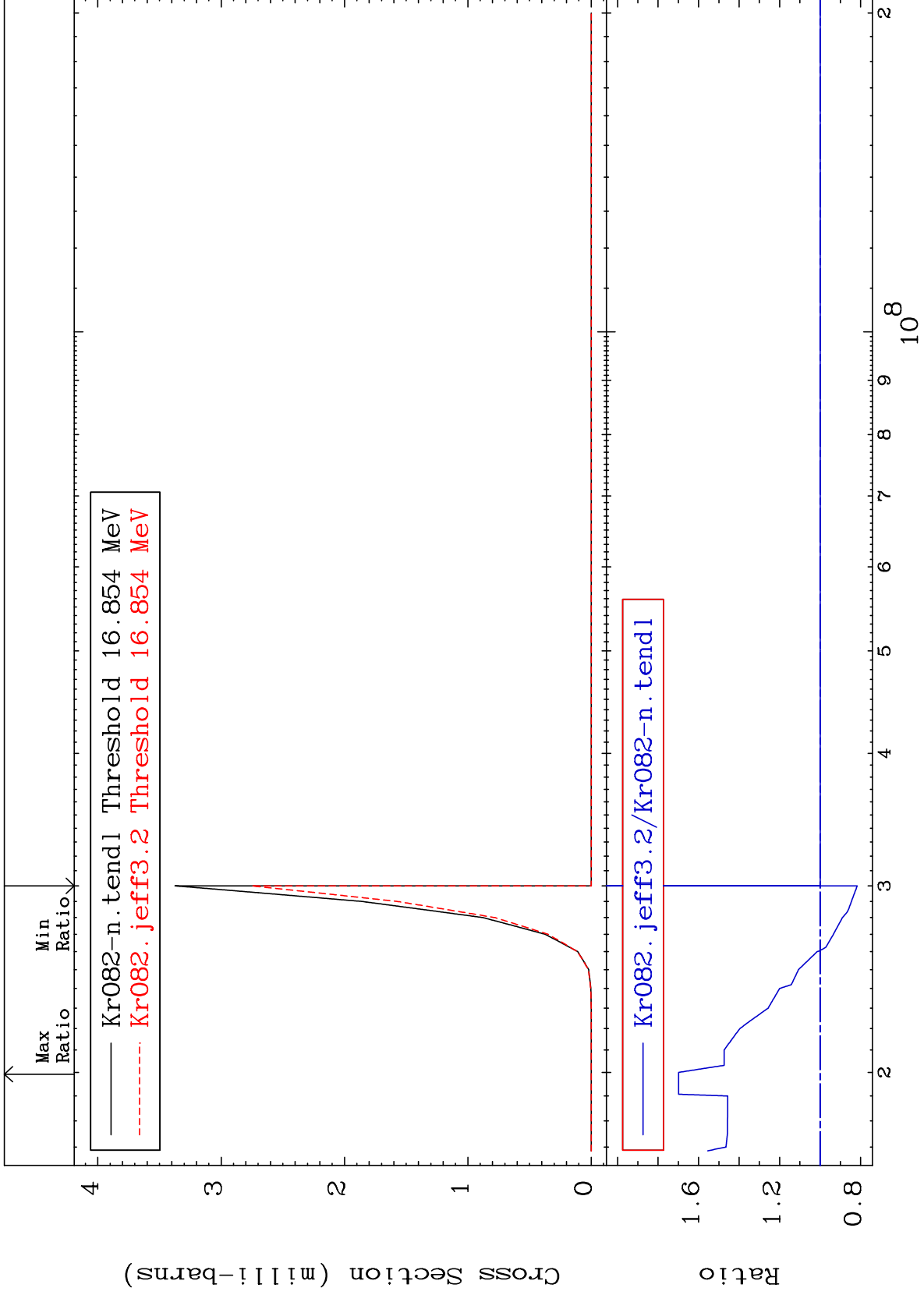


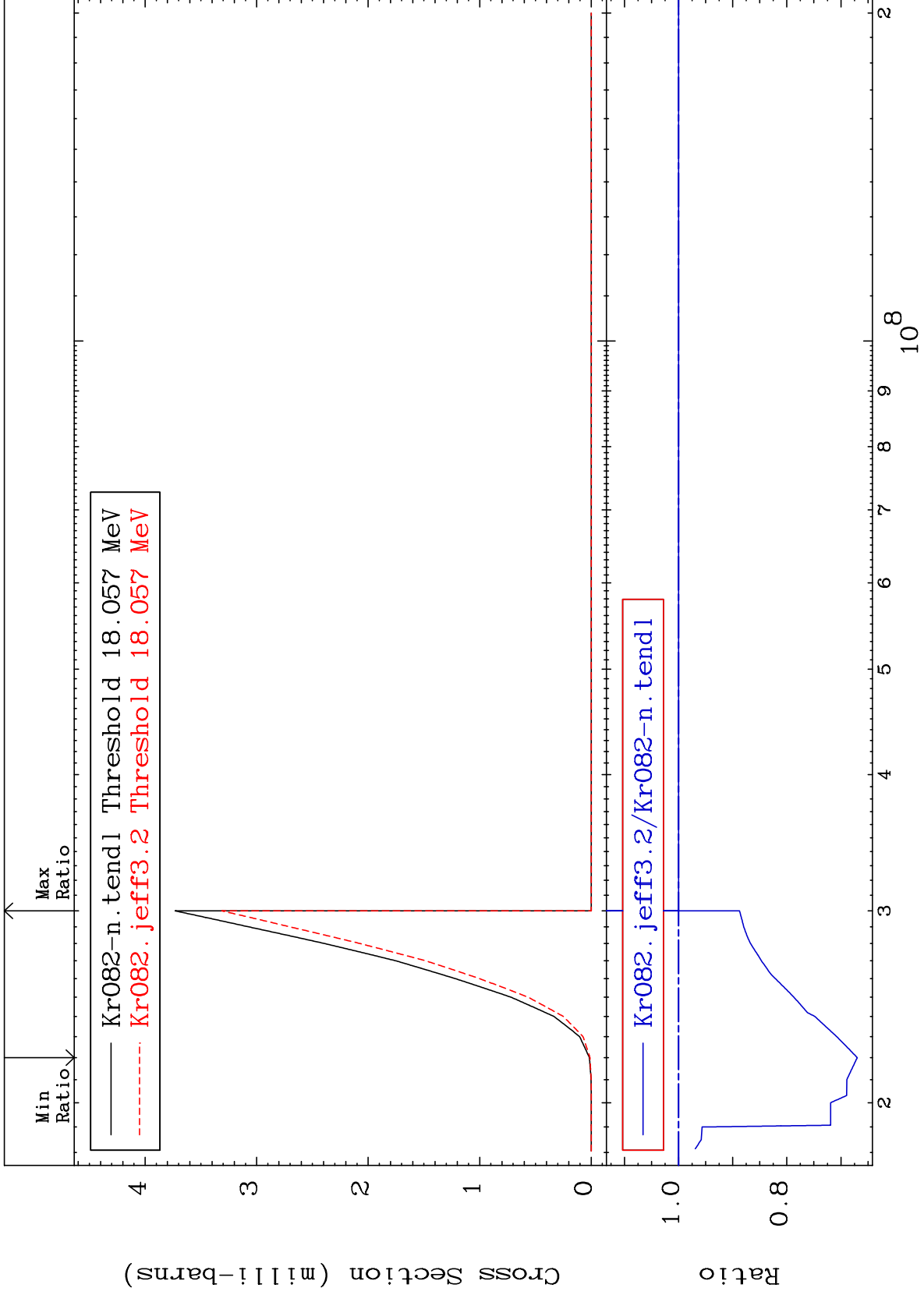
Radionuclide Production Cross Section -11.83 To 36.02 %



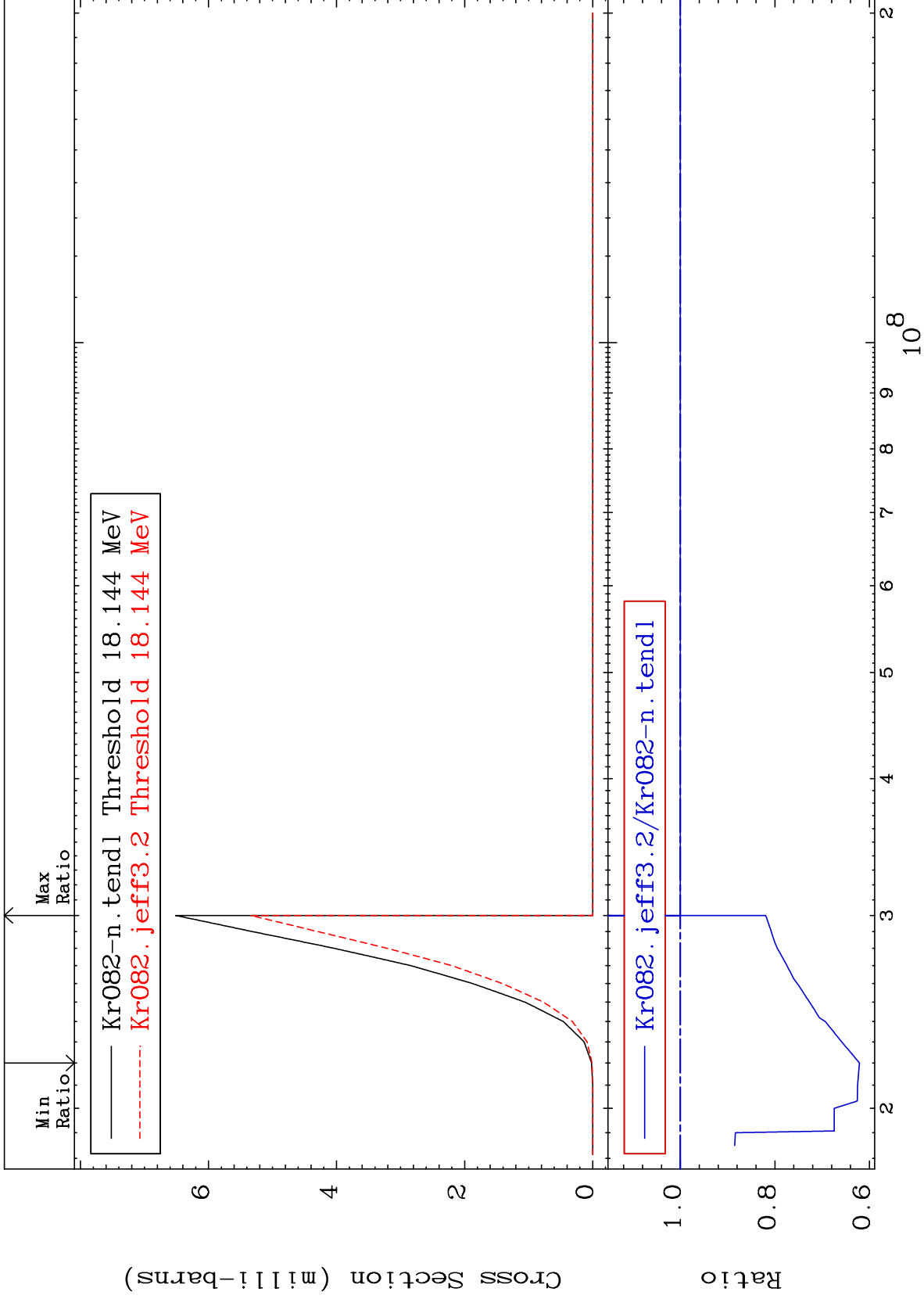


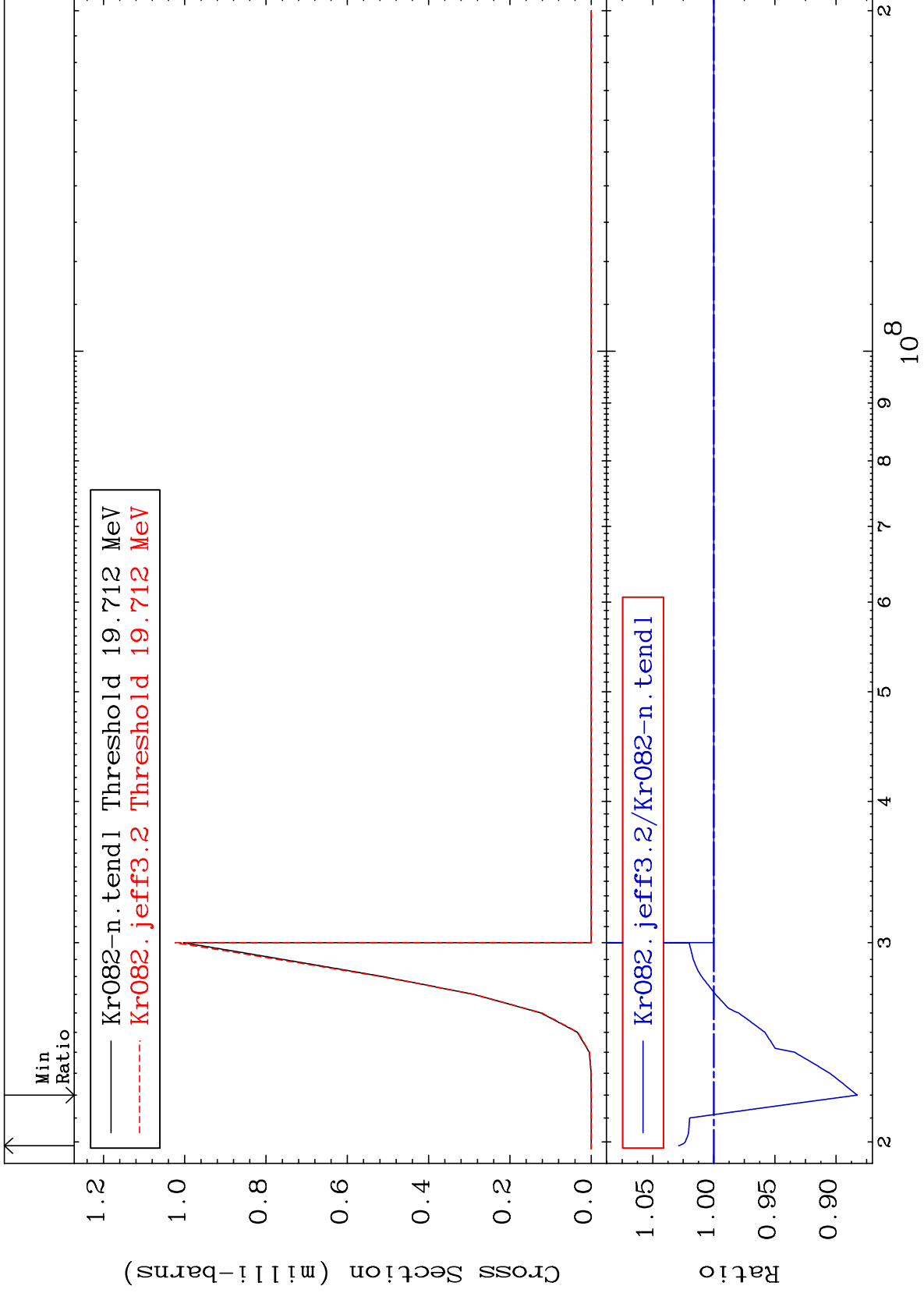
Radionuclide Production Cross Section -18.33 To 69.86 %



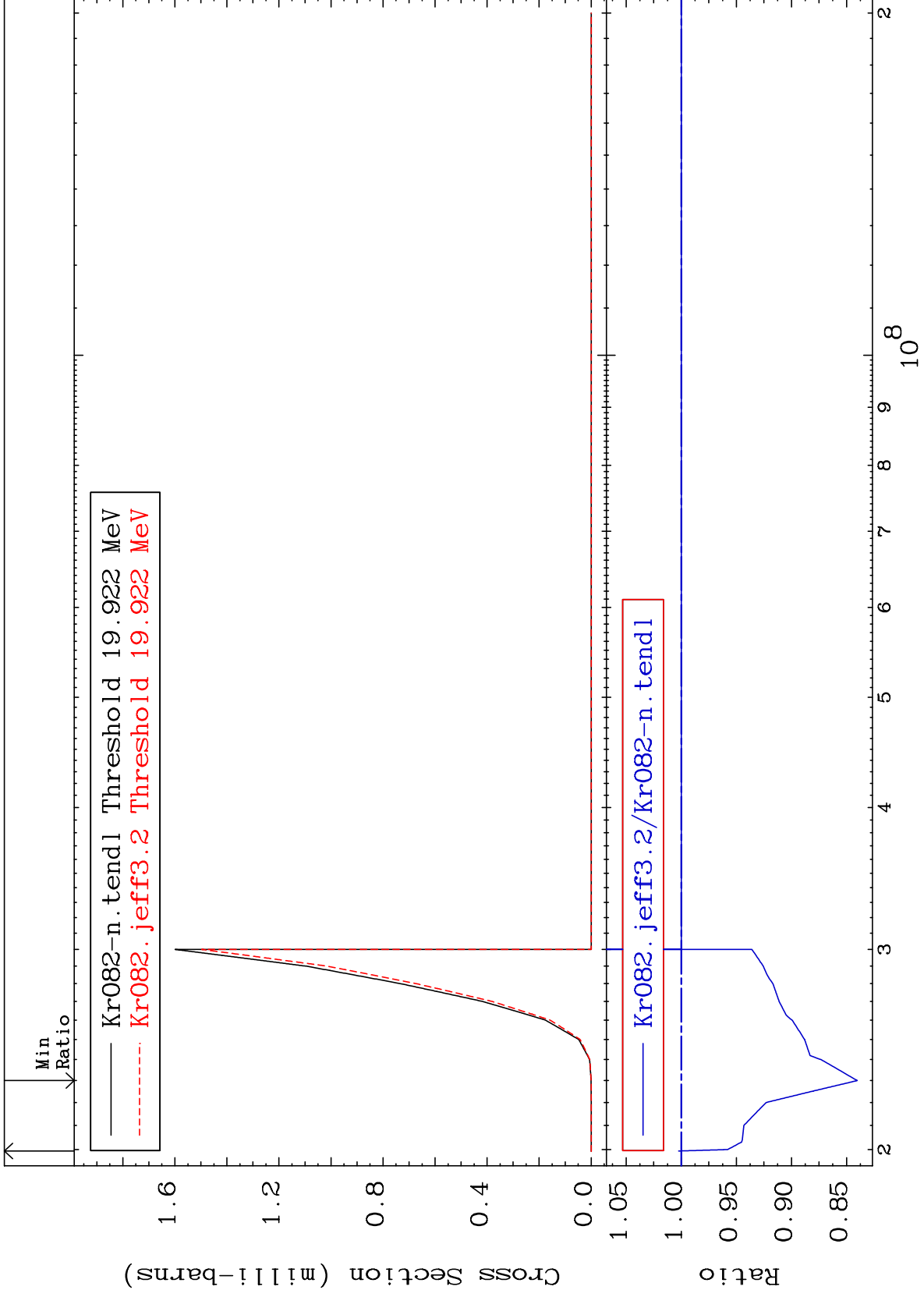


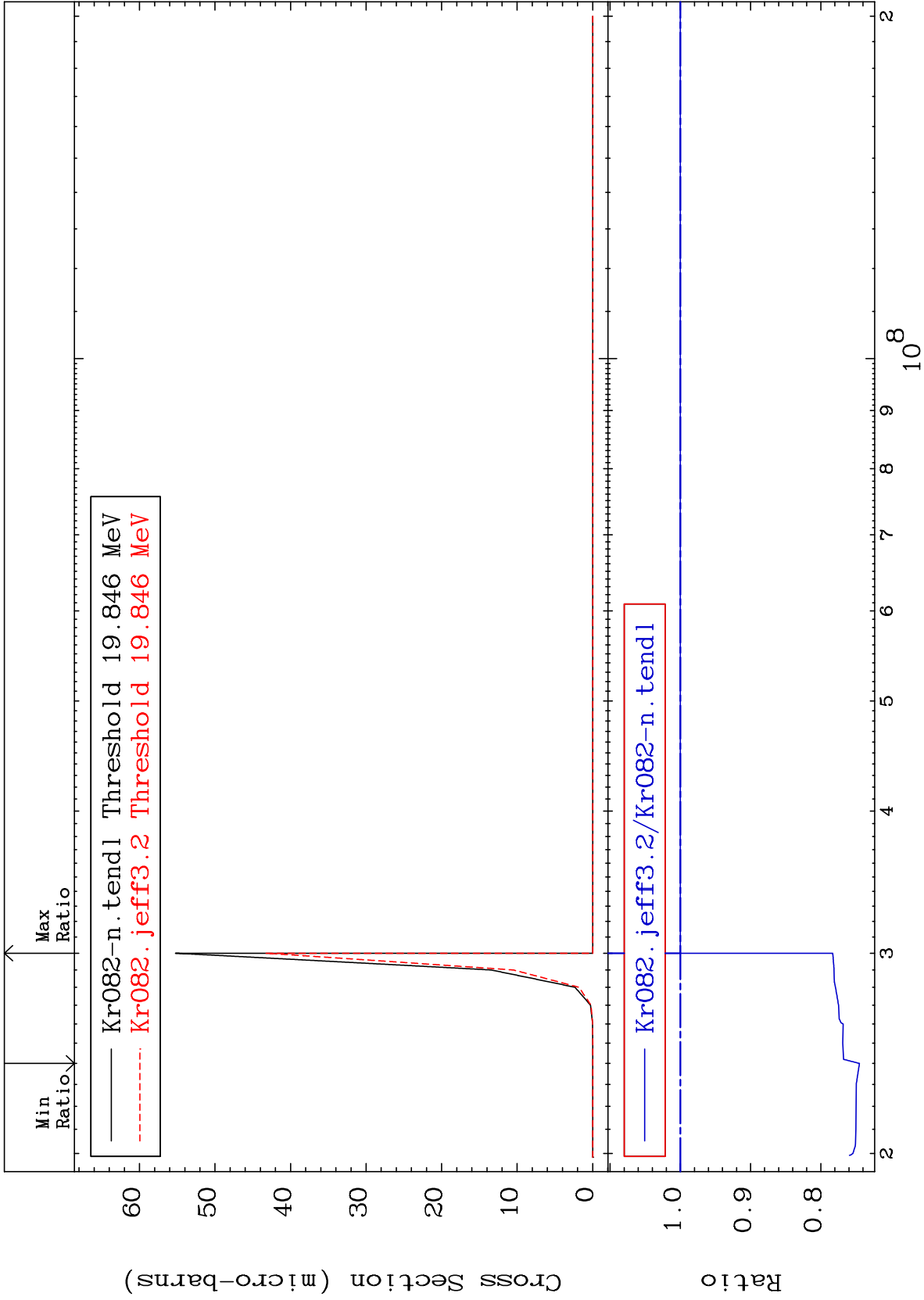
Radionuclide Production Cross Section -37.88 To 0.000 %



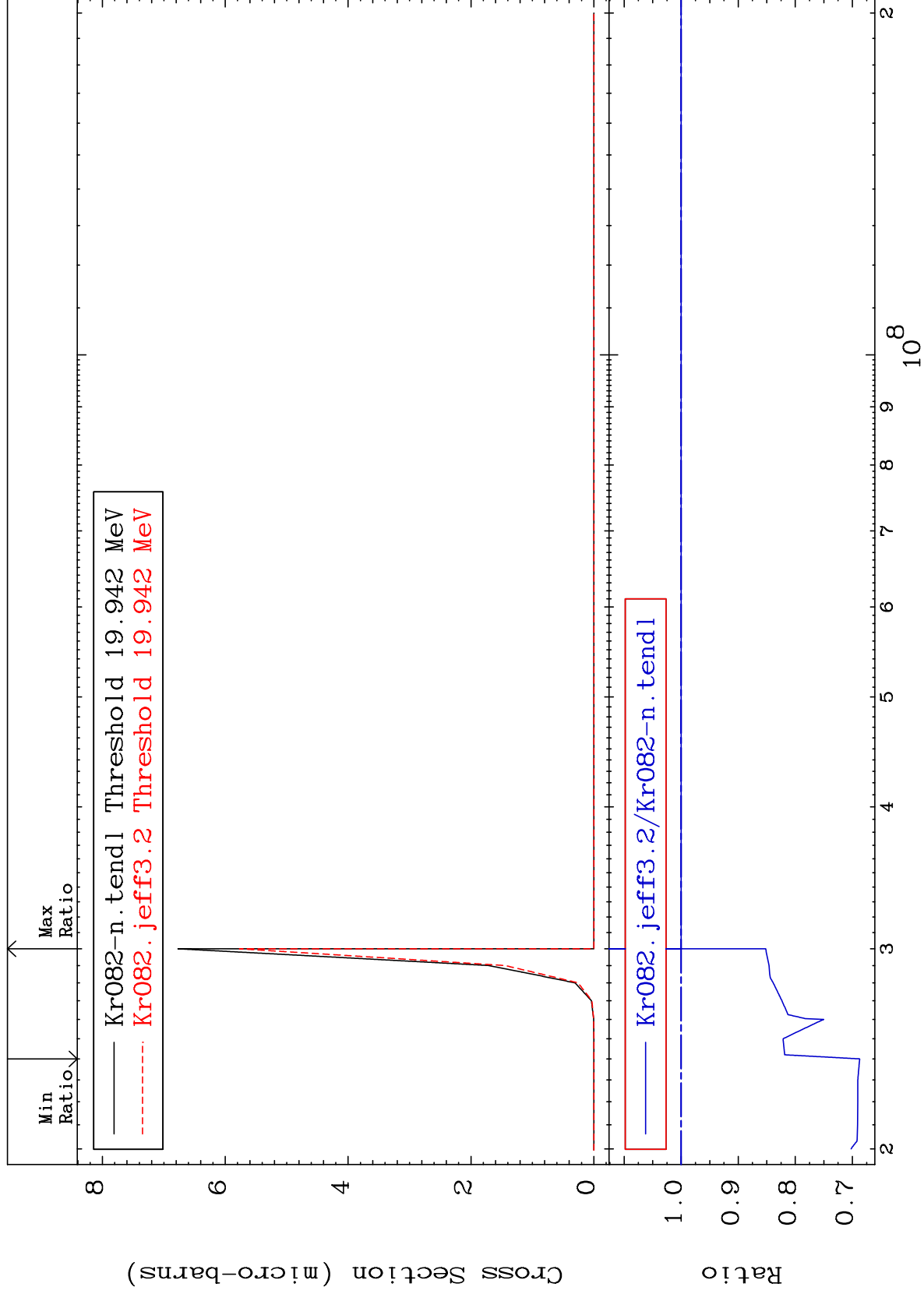


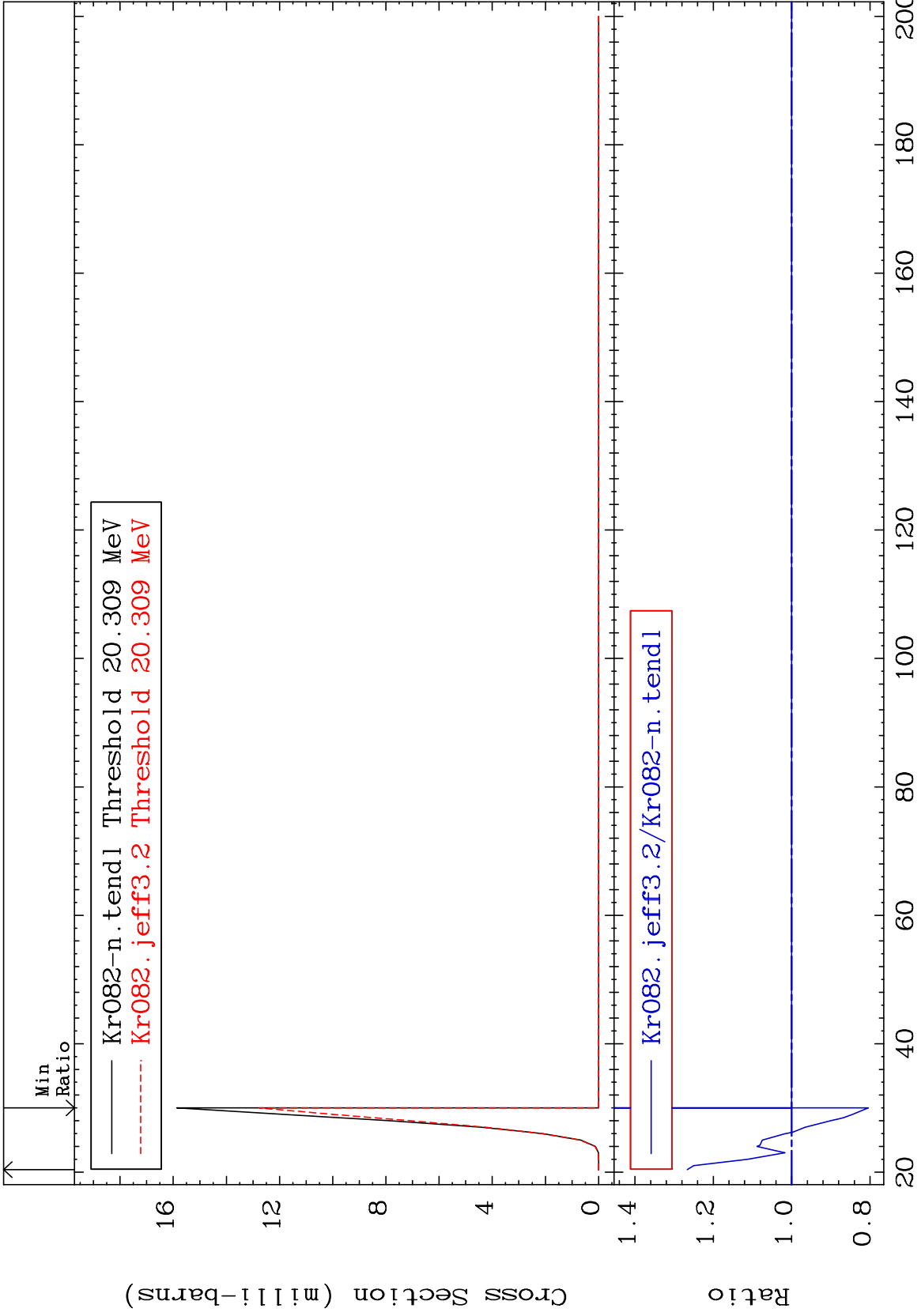
Radionuclide Production Cross Section -15.97 To 0.239 %





Radionuclide Production Cross Section -31.27 To 0.000 %





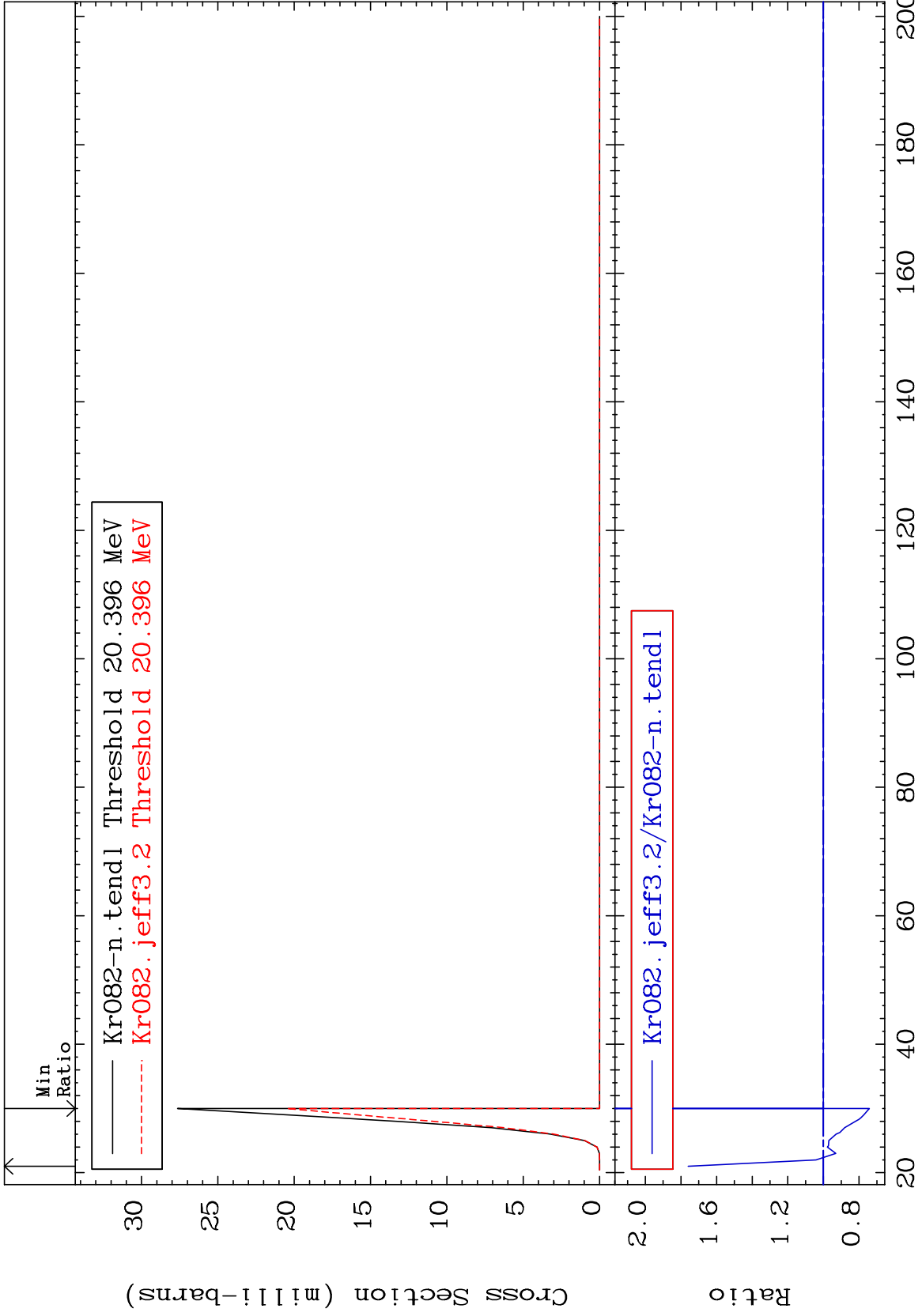
MAT 3637

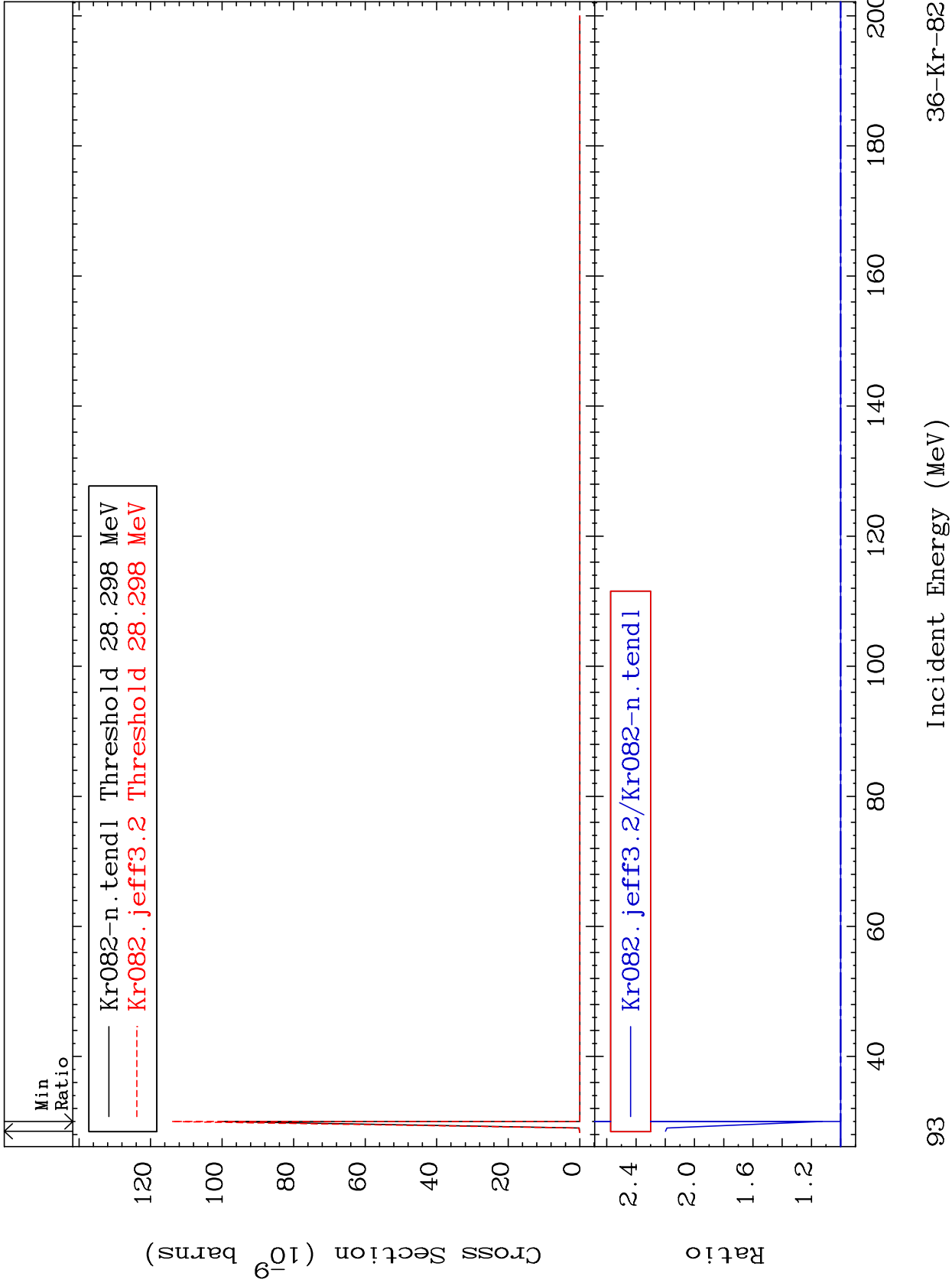
(n,2n) p:35-Br-80m2

36-Kr-82

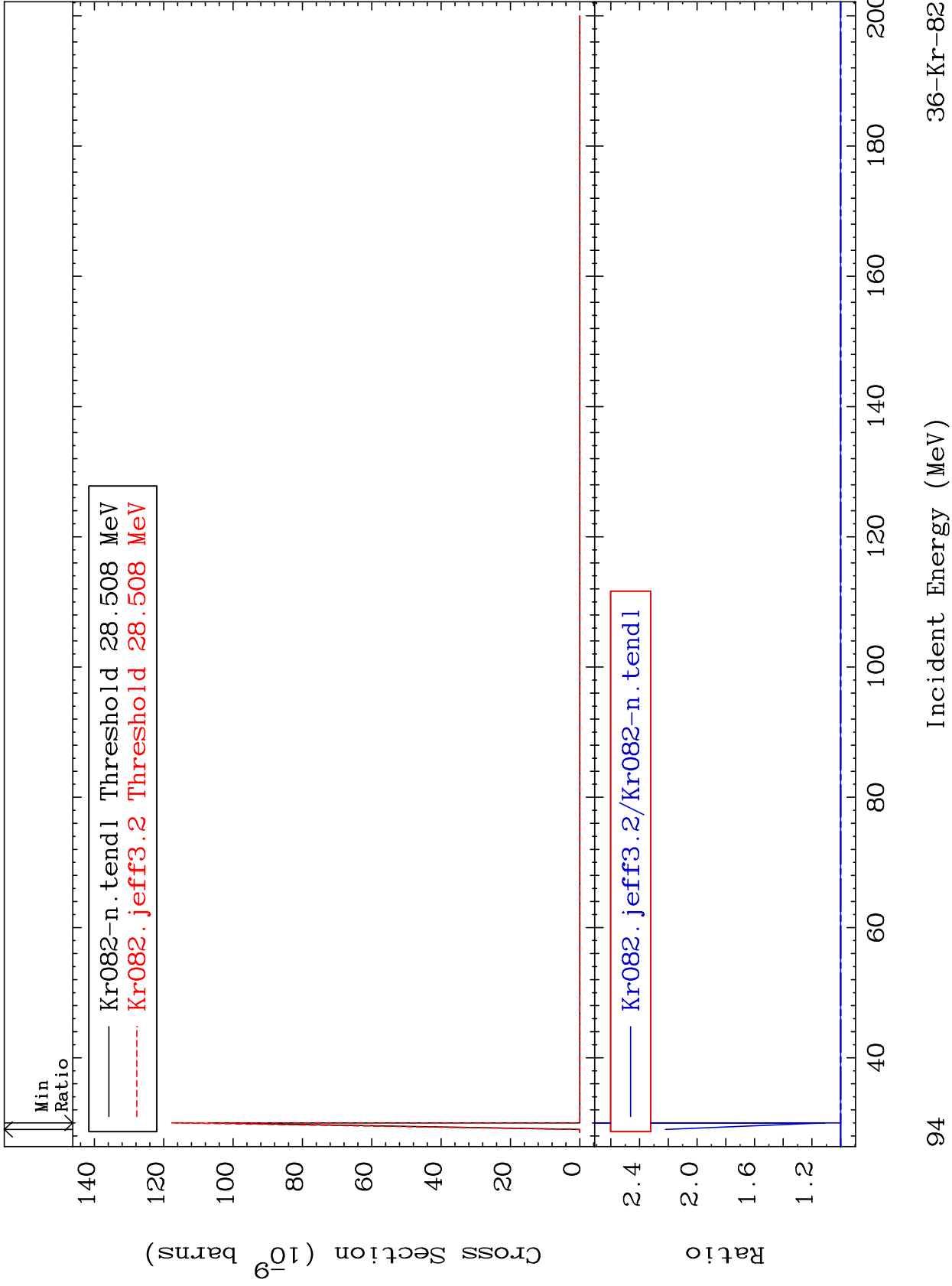
Radionuclide Production Cross Section

-25.80 To 75.93 %

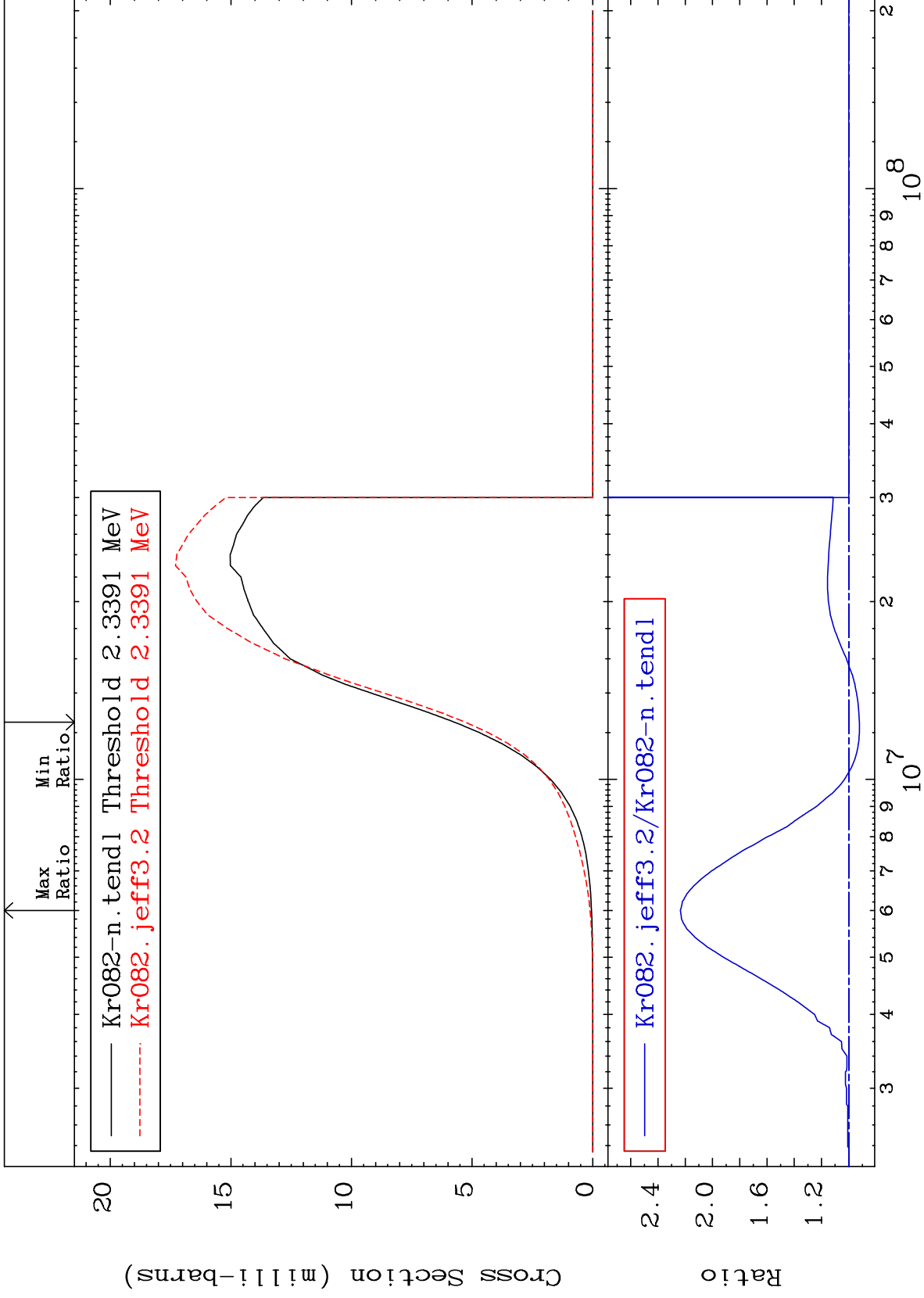




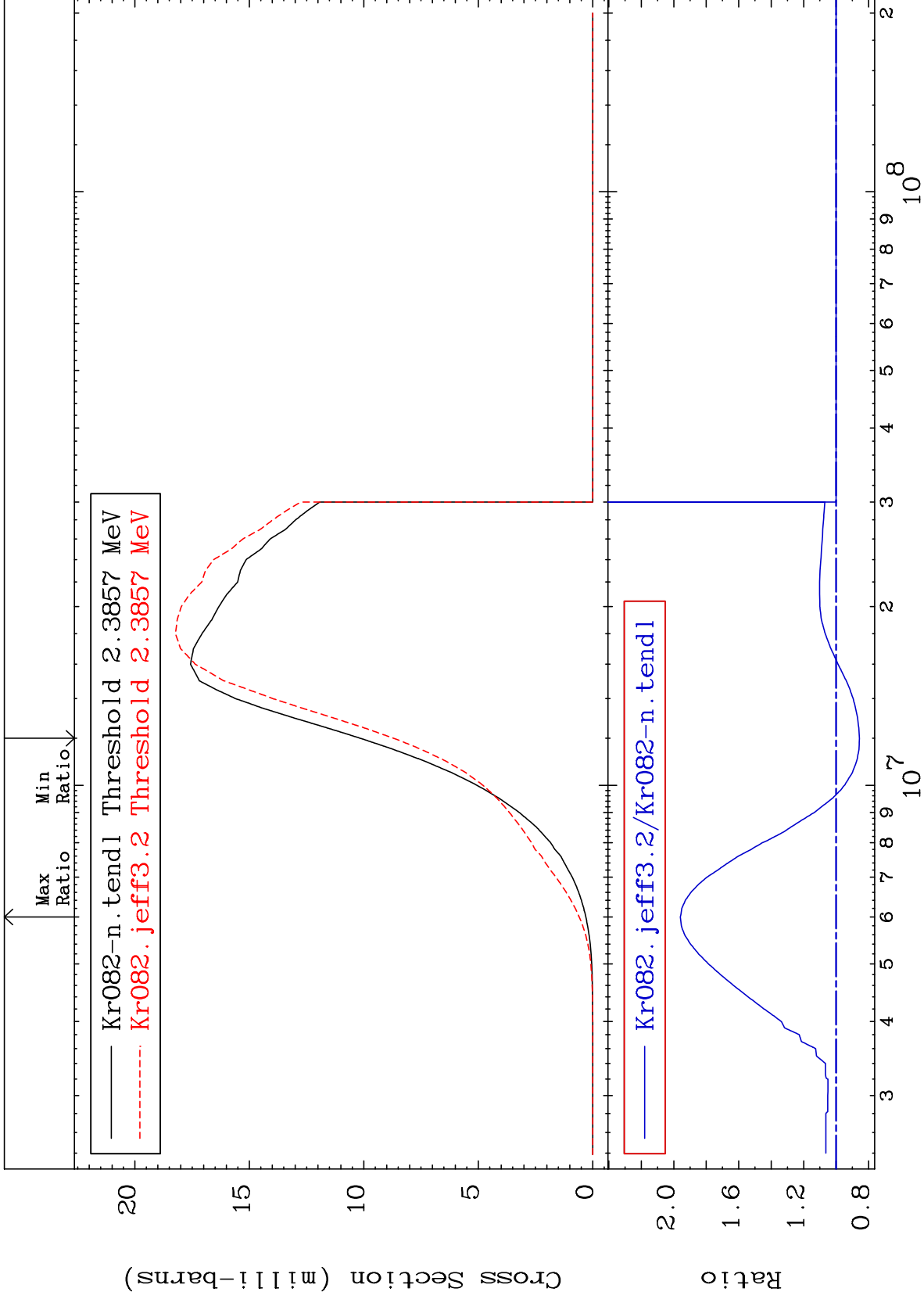
Radionuclide Production Cross Section 0.000 To 122.0 %



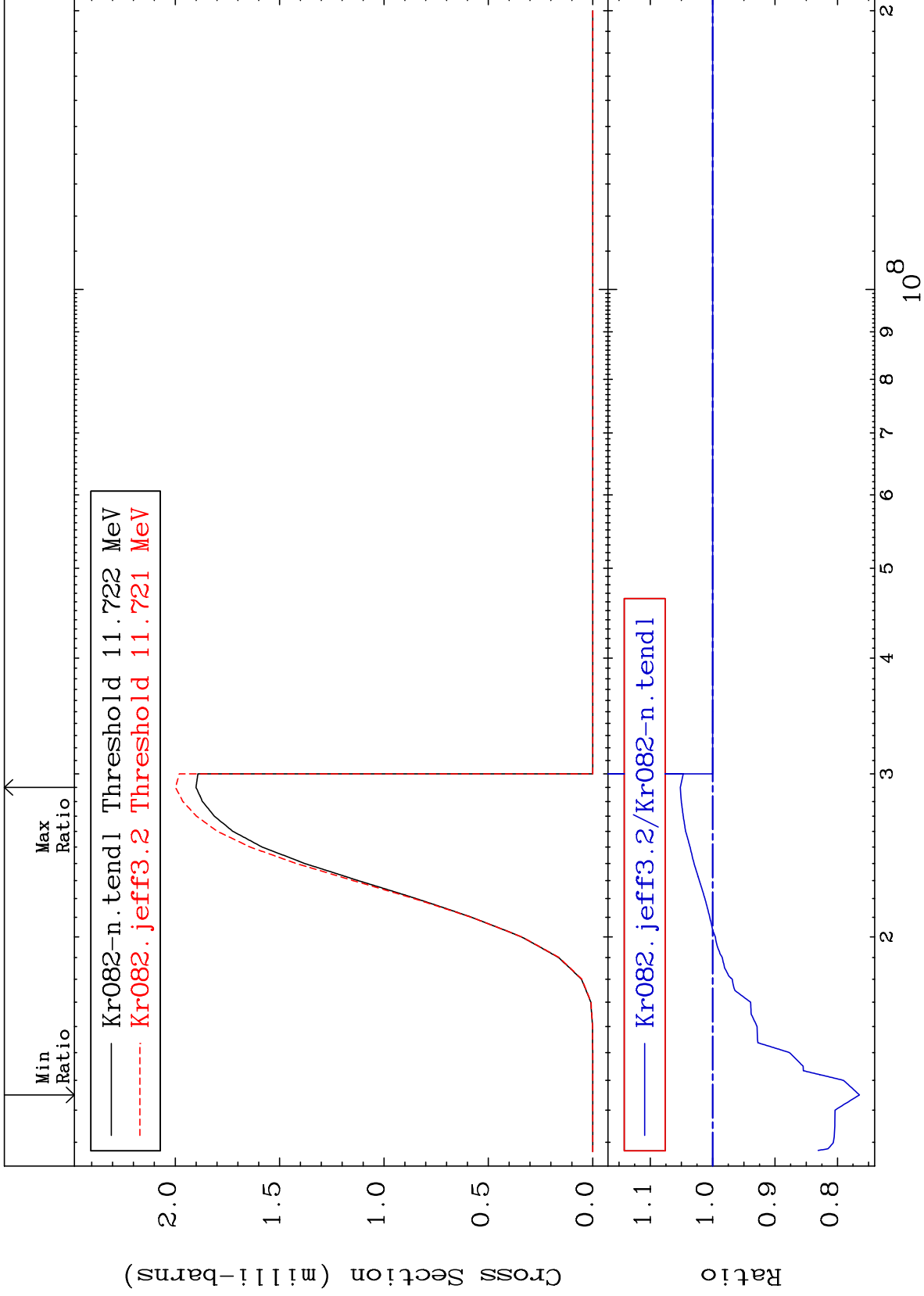
(n, p) : 35-Br-82g
Radionuclide Production Cross Section -7.836 To 123.6 %



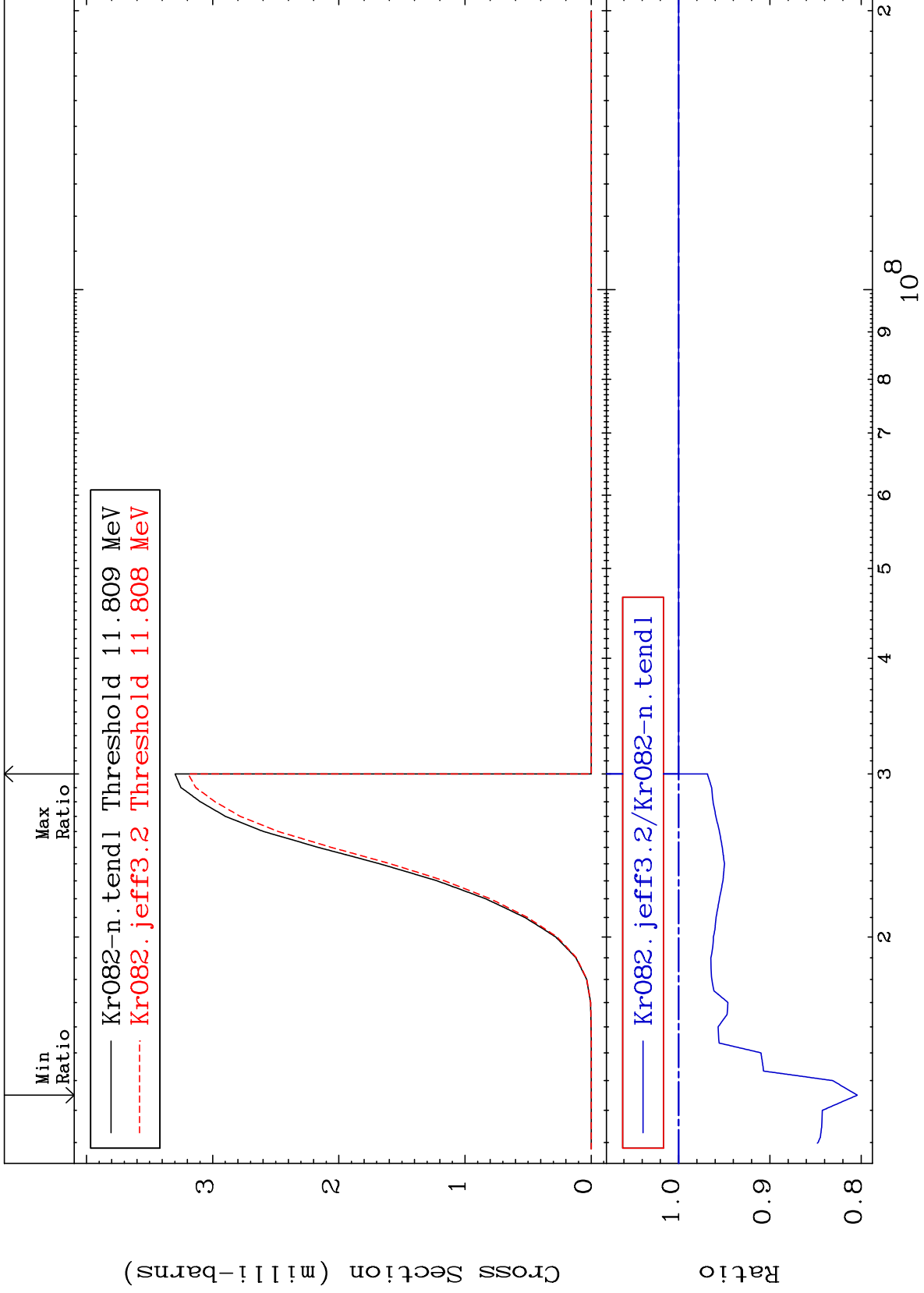
Radionuclide Production Cross Section -14.36 To 95.95 %



Radionuclide Production Cross Section -23.52 To 5.173 %



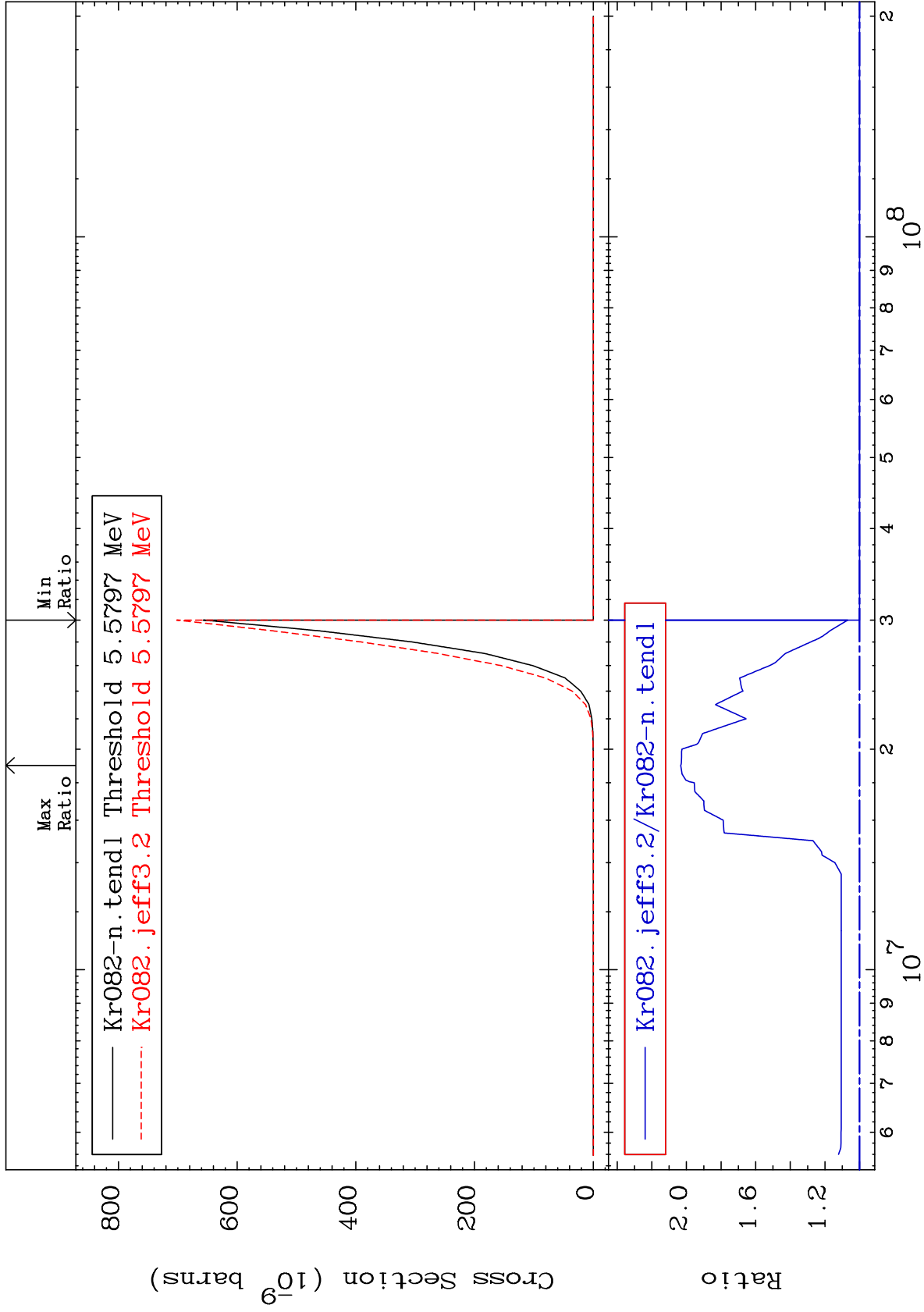
Radionuclide Production Cross Section -19.57 To 0.000 %



MAT 3637

³⁶Kr-82

(n, 2α) : ³²Ge-75g
Radionuclide Production Cross Section 0.000 To 103.3 %



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Incident Energy (eV)

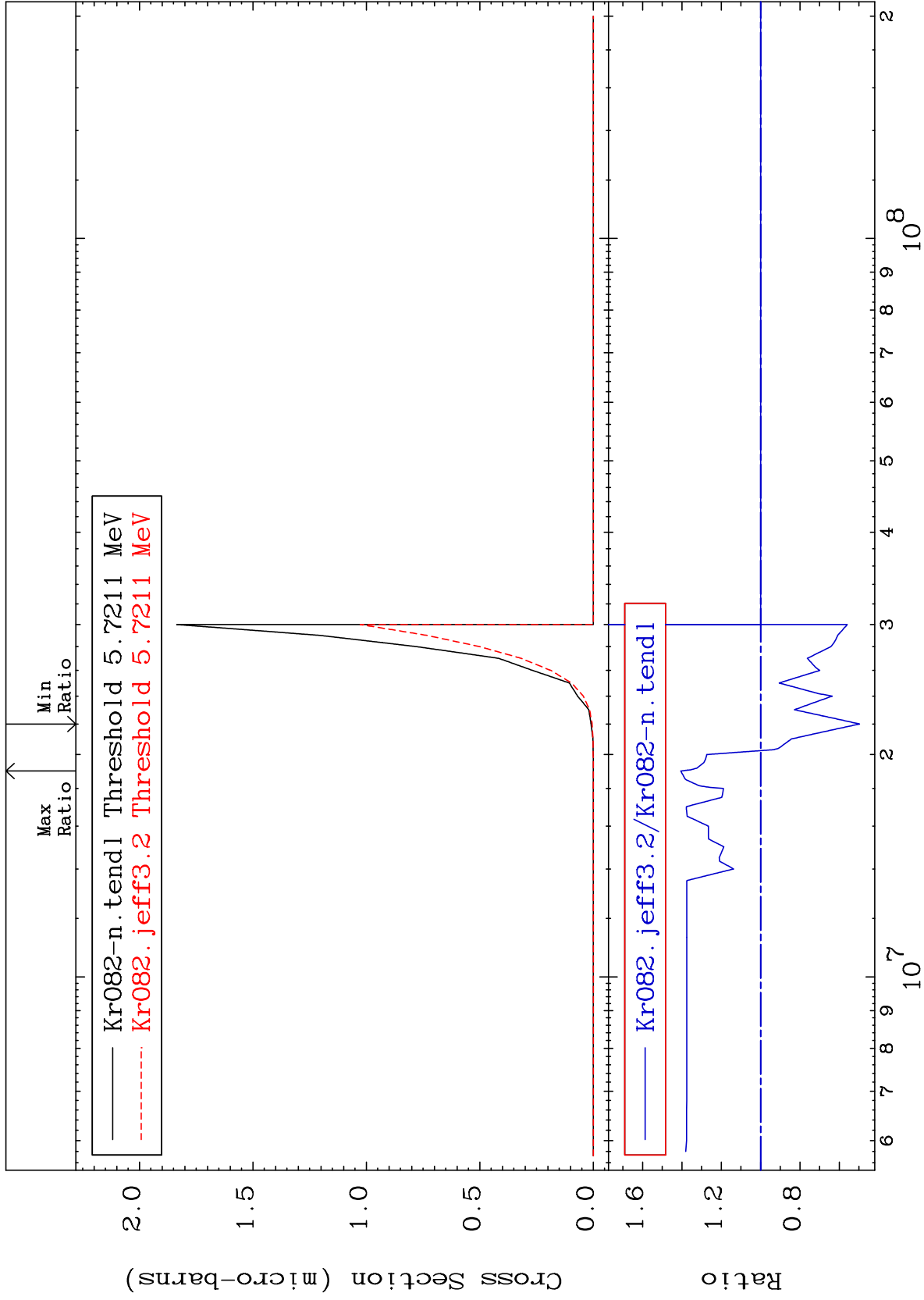
³⁶Kr-82

MAT 3637

36-Kr-82

(n,2α):32-Ge-75m2

Radionuclide Production Cross Section -50.27 To 40.58 %

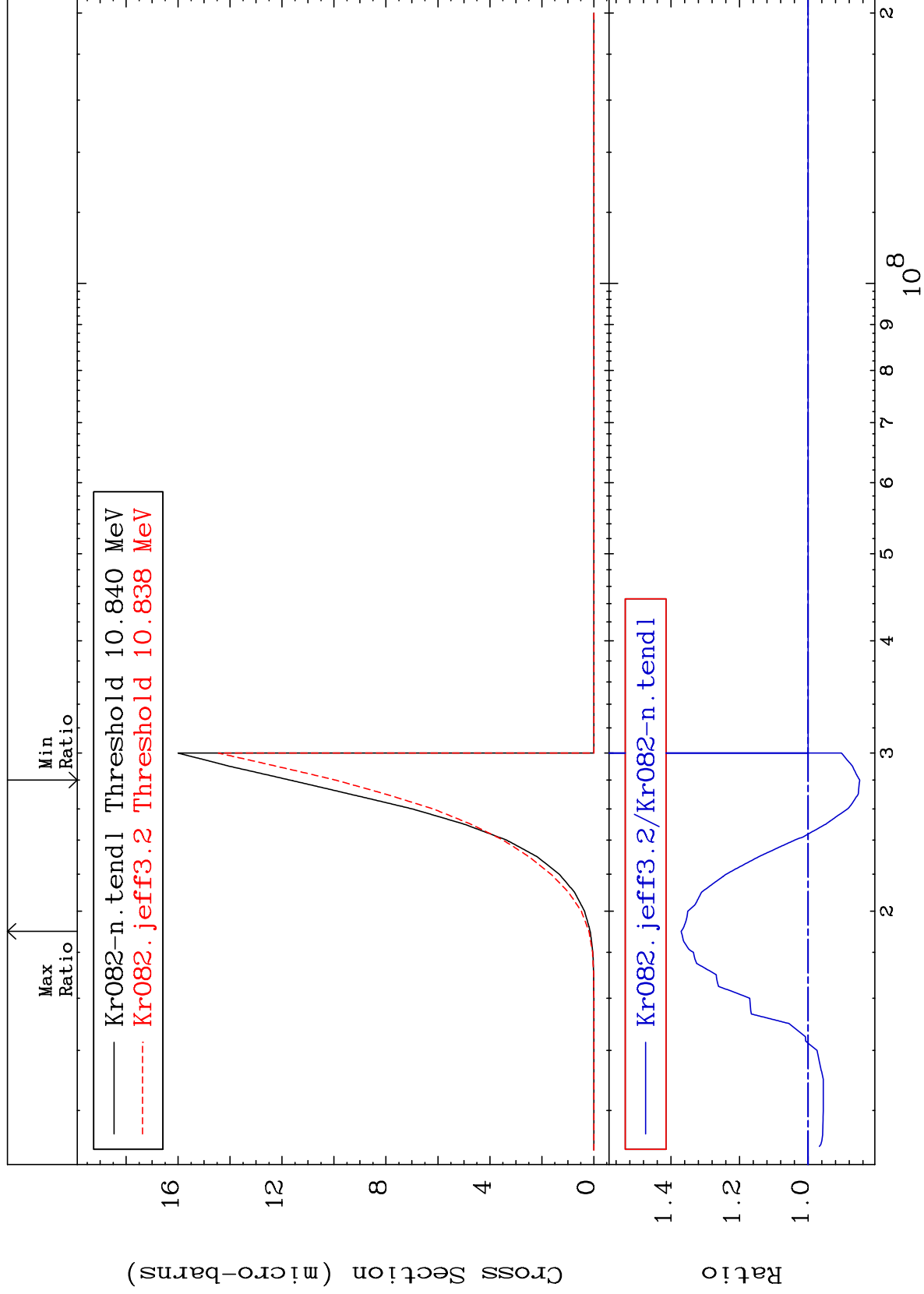


100

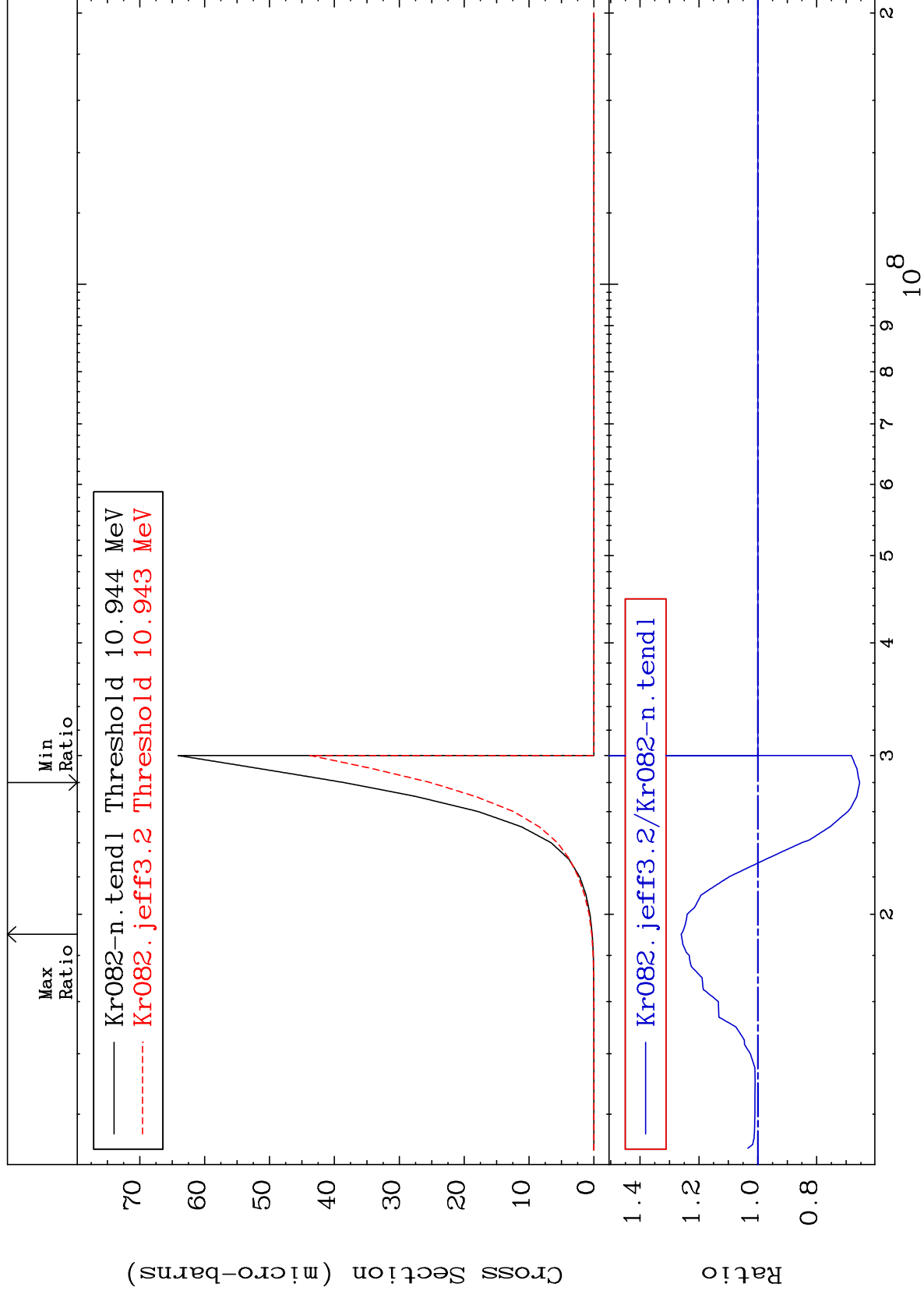
Incident Energy (eV)

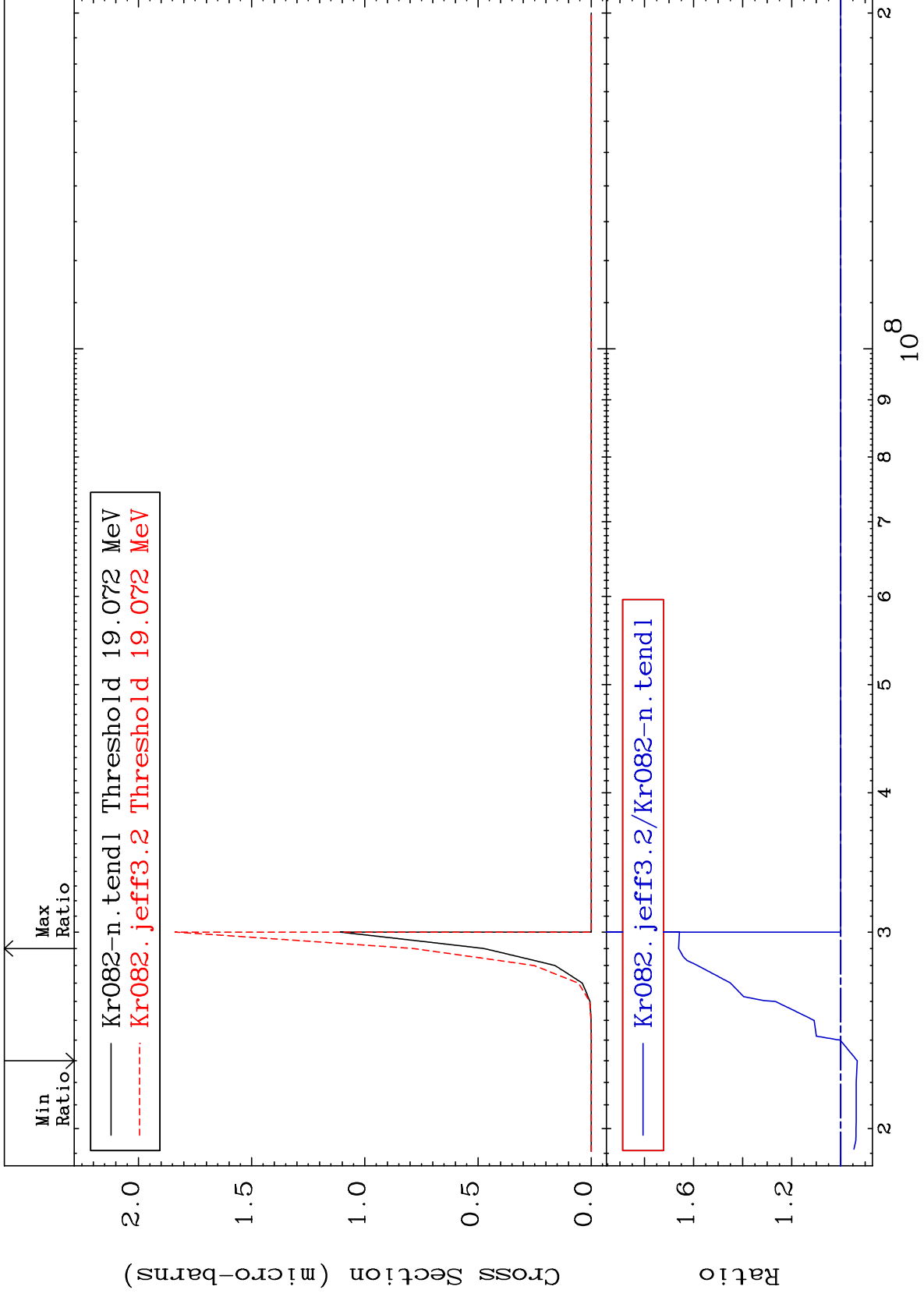
36-Kr-82

Radionuclide Production Cross Section -15.01 To 37.02 %



Radionuclide Production Cross Section -34.60 To 26.03 %



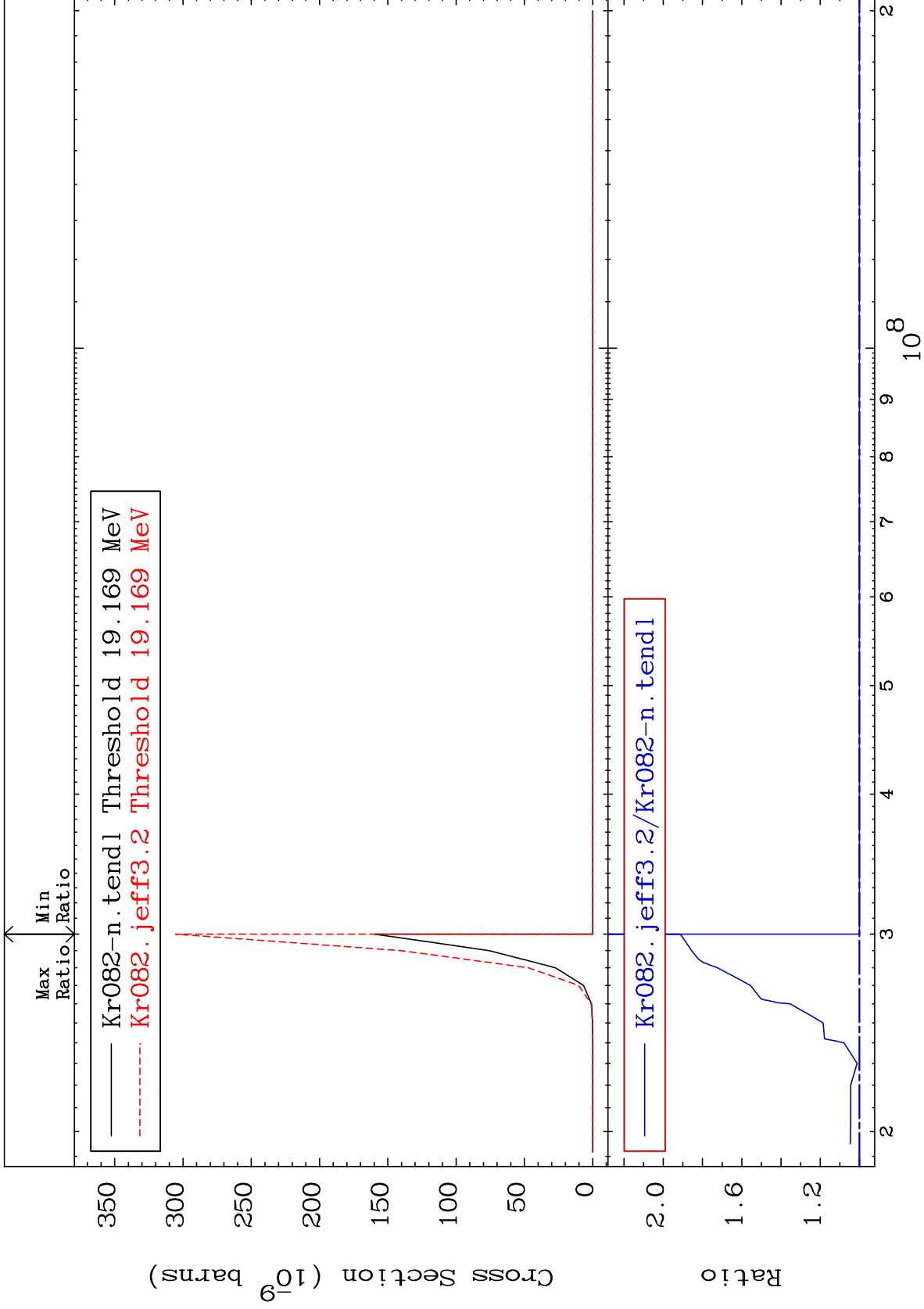


MAT 3637

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

36-Kr-82

Radionuclide Production Cross Section 0.000 To 91.30 %



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Incident Energy (eV)

36-Kr-82