

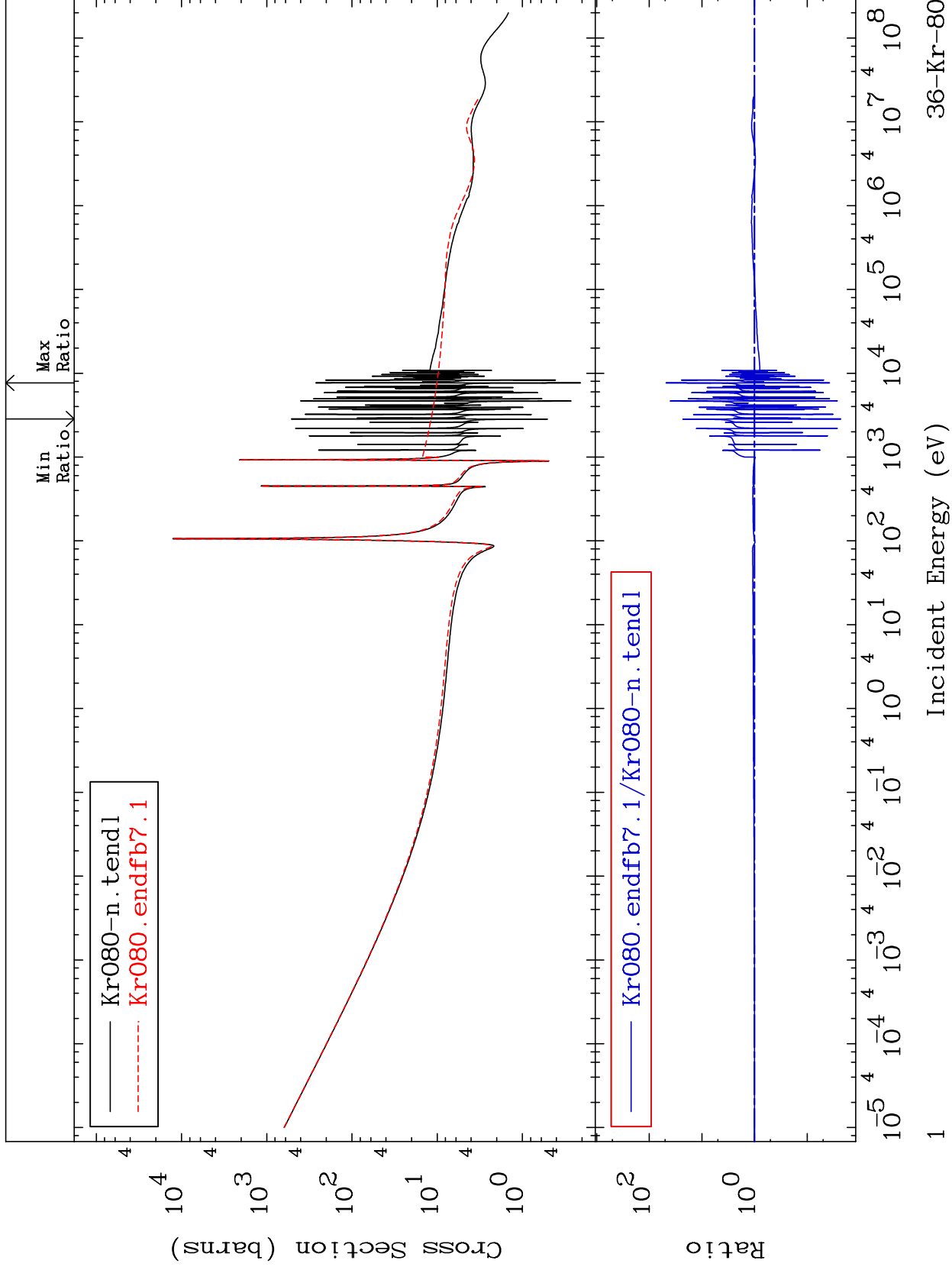
MAT 3631

Total

36-Kr-80

Cross Section

-97.70 To 4716. %



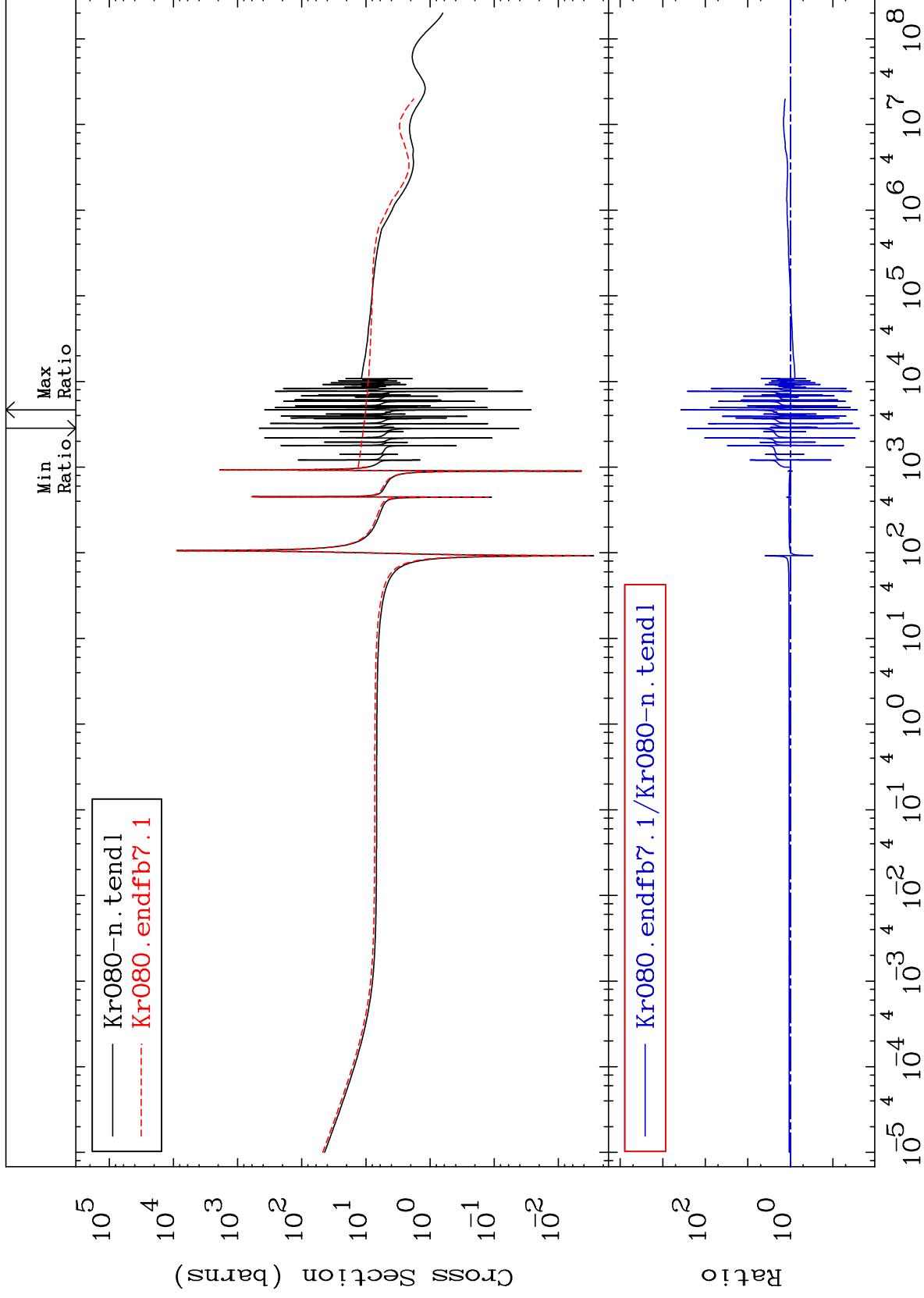
36-Kr-80

Incident Energy (eV)

MAT 3631

Elastic
Cross Section

36-Kr-80
-97.64 To 9999. %



2

Incident Energy (eV)

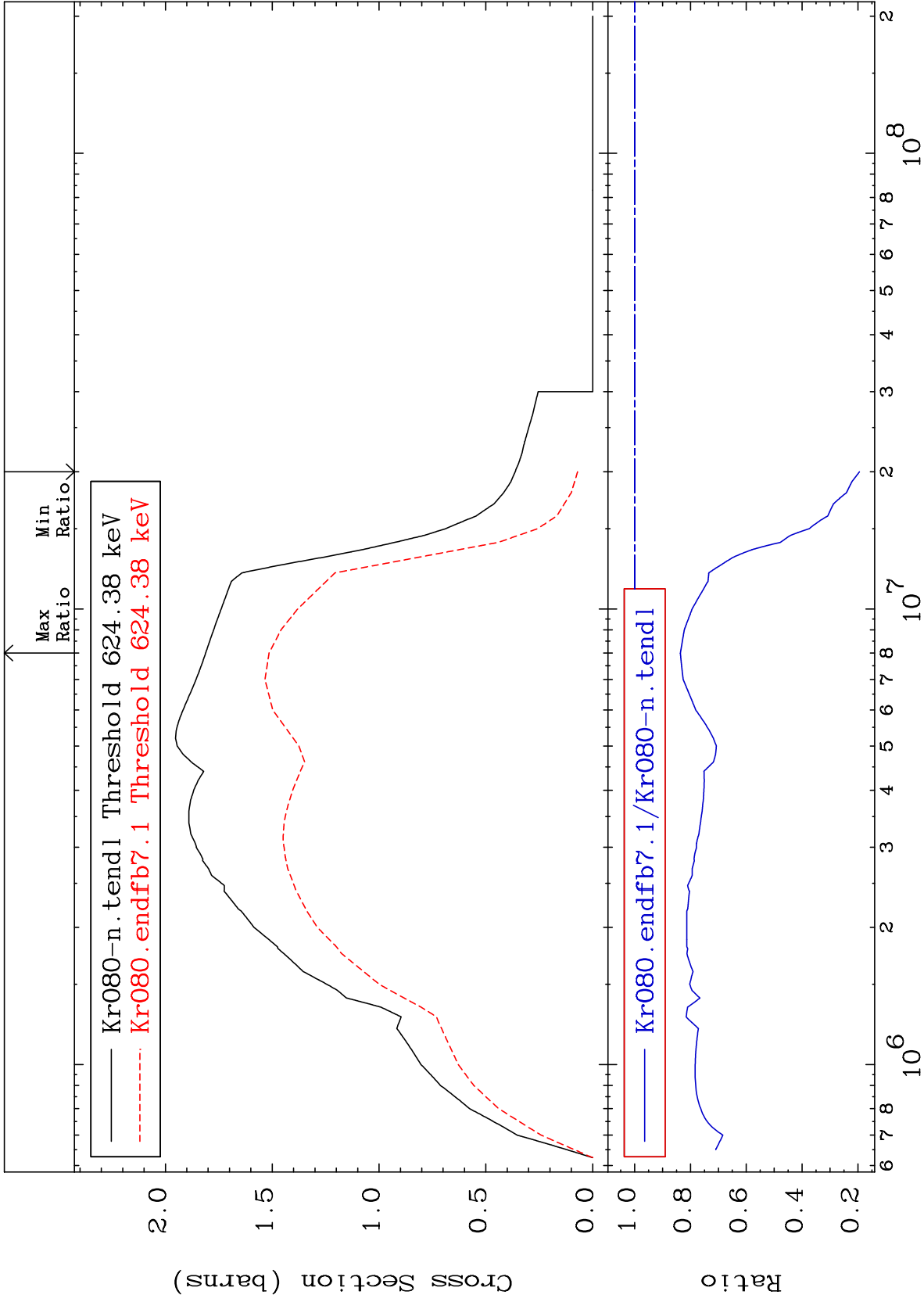
36-Kr-80

MAT 3631

³⁶Kr-80

-80.54 To -16.38%

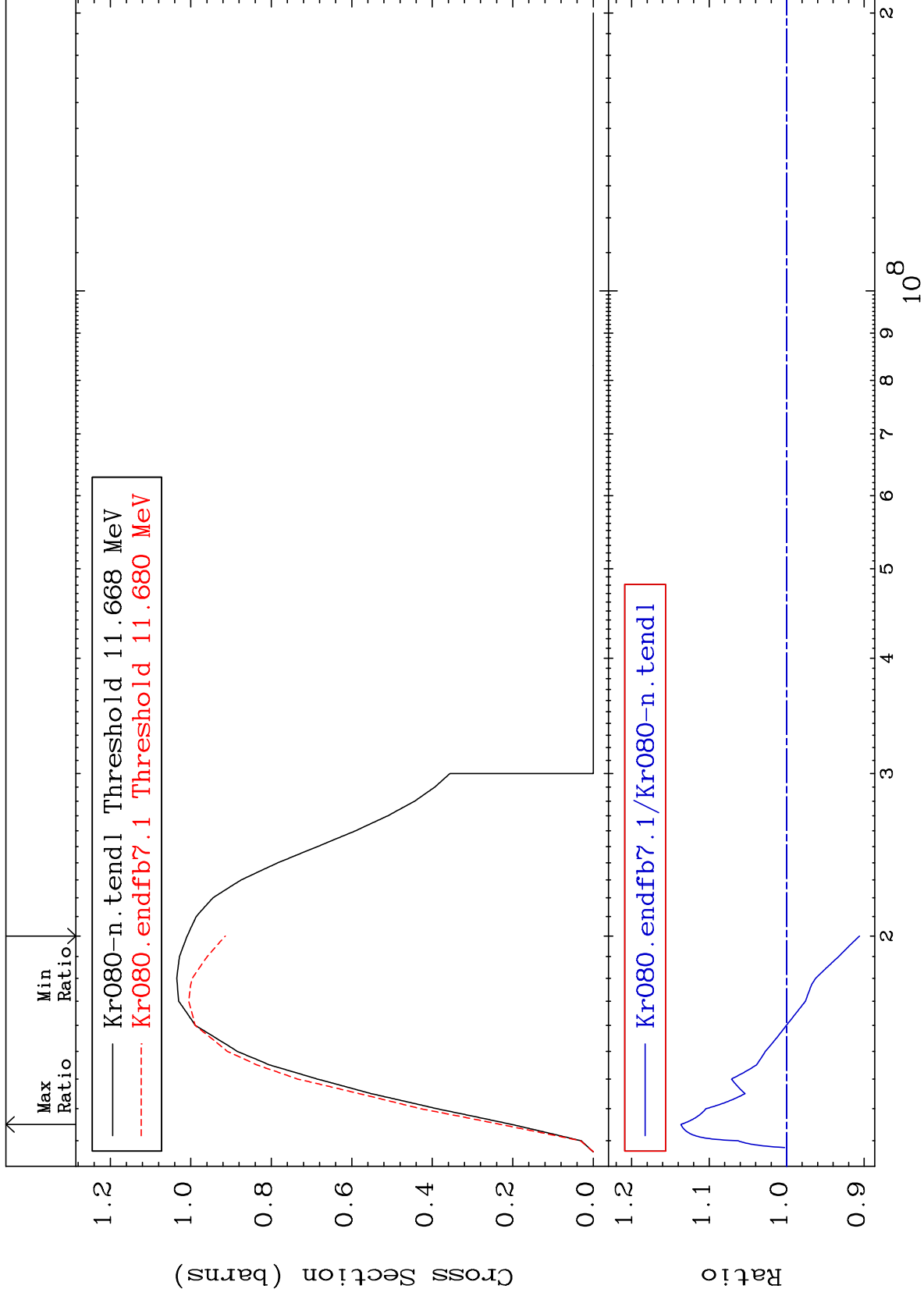
Inelastic
Cross Section



3

Incident Energy (eV)

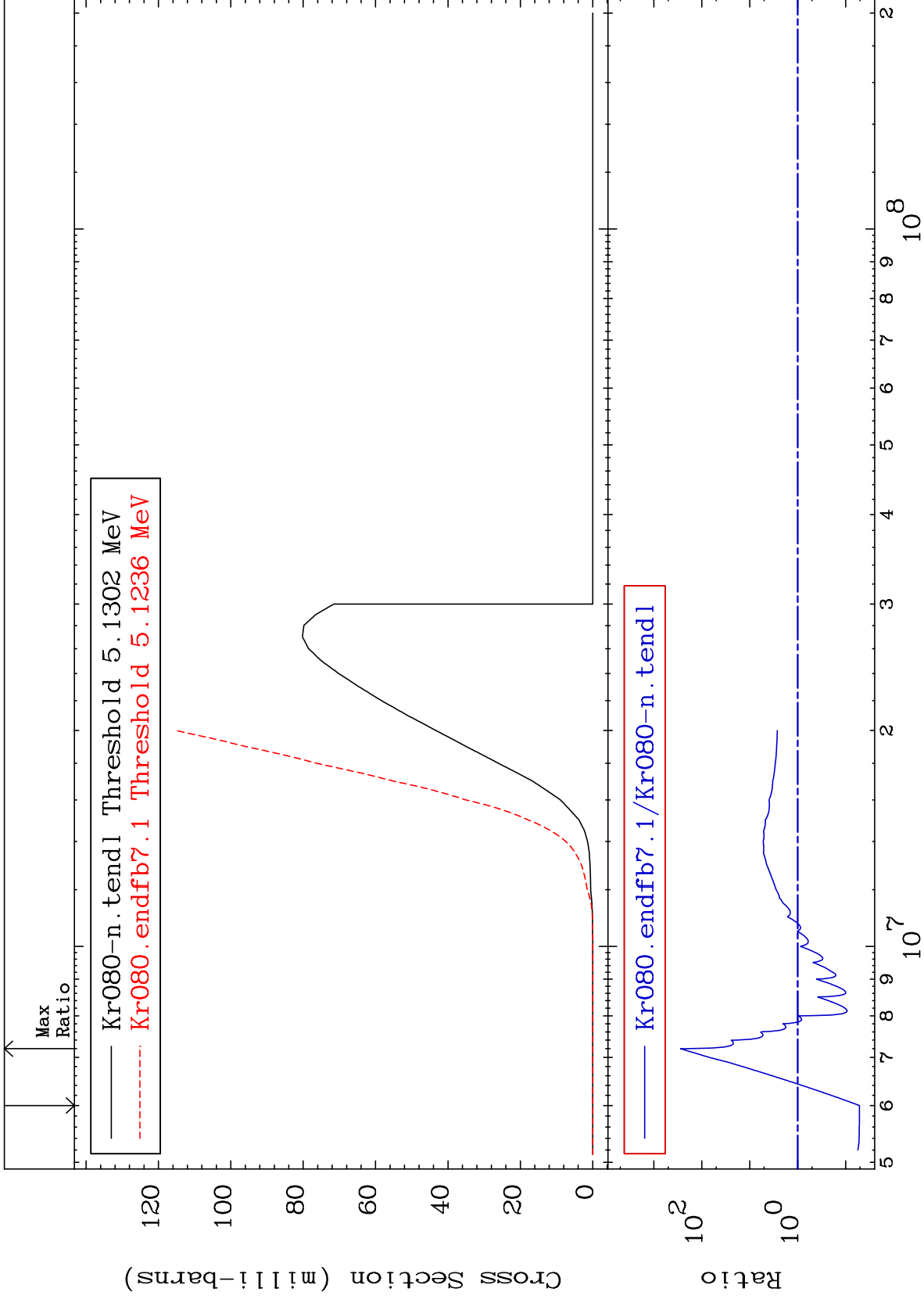
³⁶Kr-80



MAT 3631

(n, n') α
Cross Section

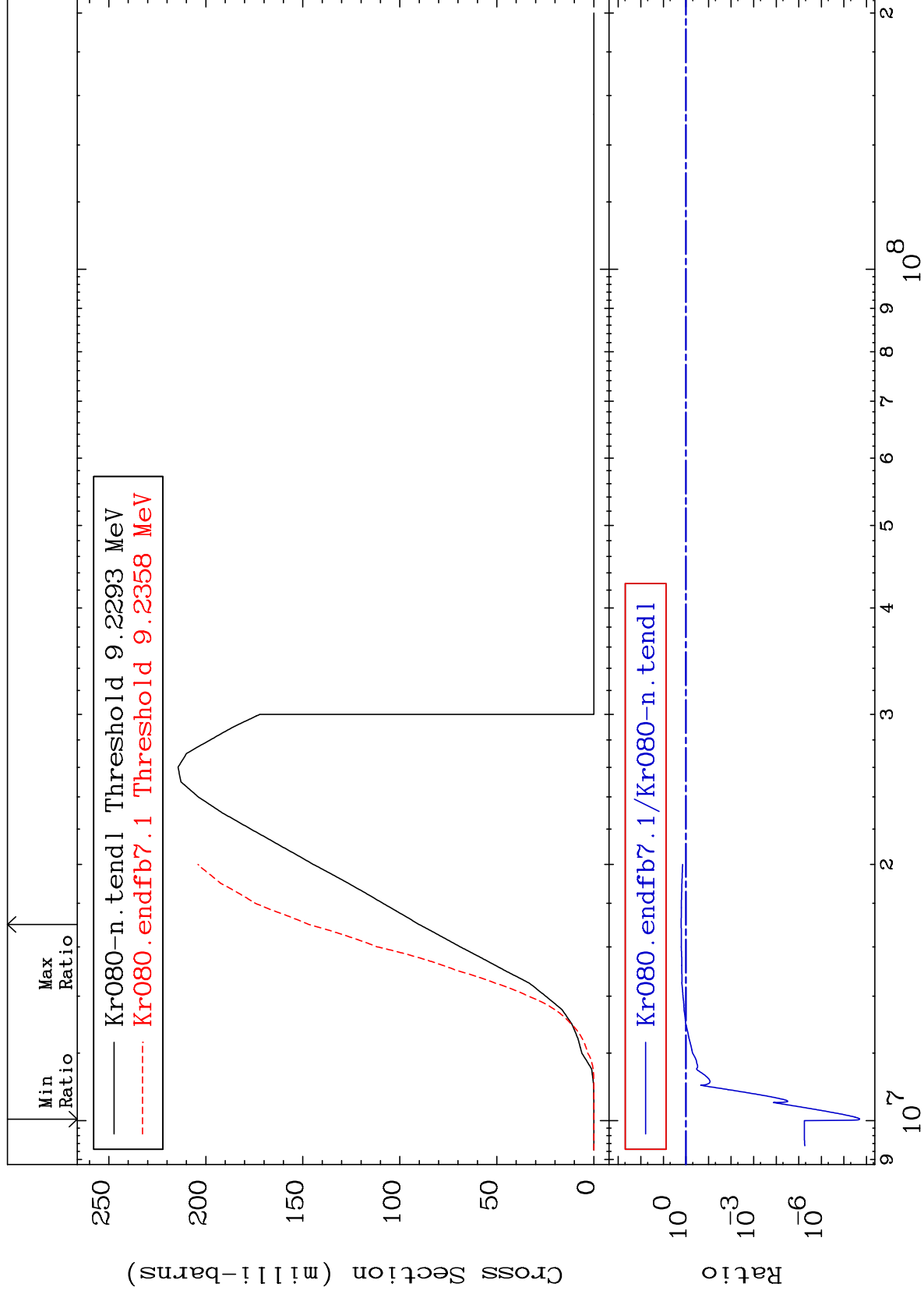
³⁶Kr-80
-94.86 To 9999. %



MAT 3631

(n,n') p
Cross Section

³⁶Kr-80
-100.0 To 63.06 %



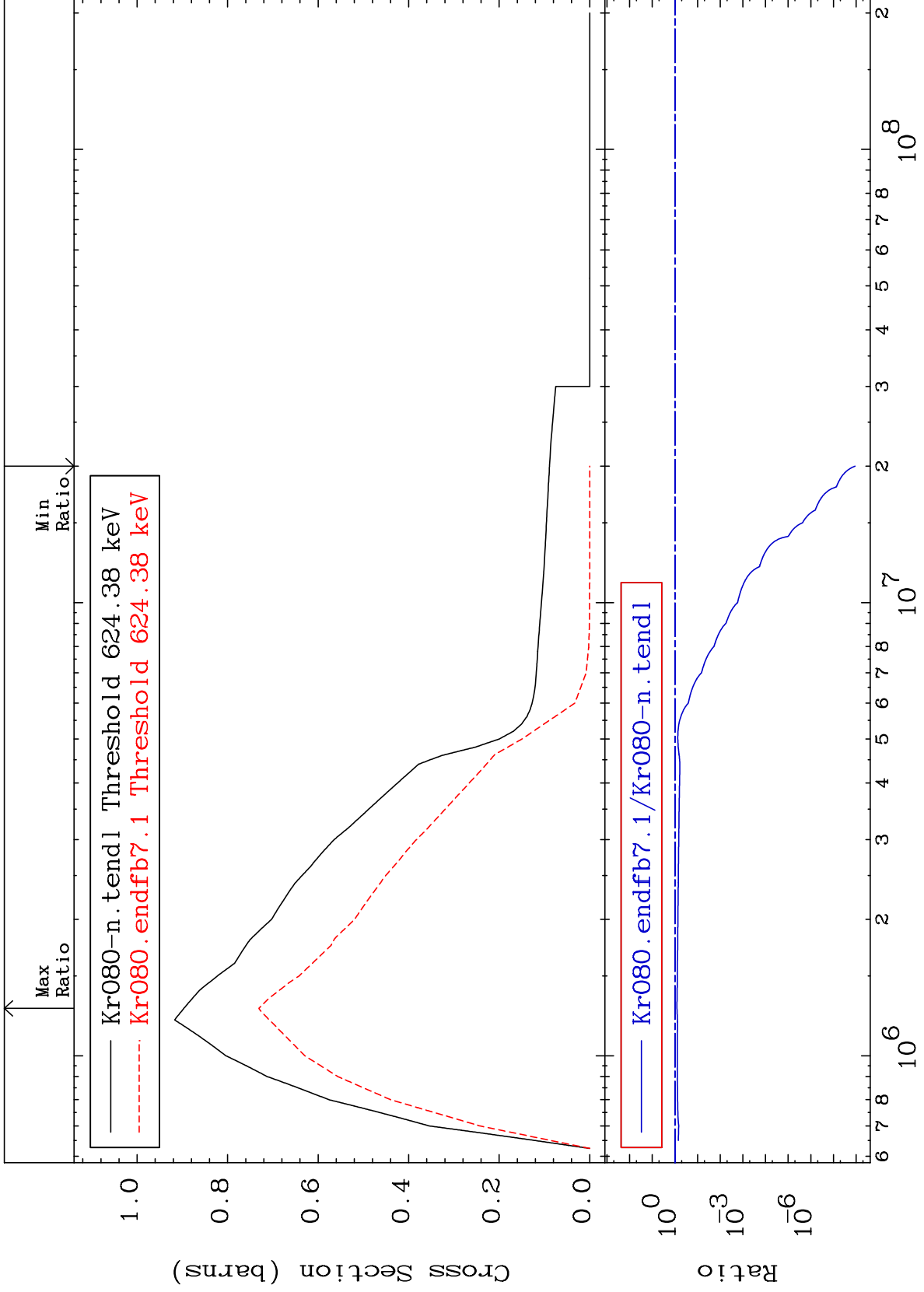
Incident Energy (eV)

³⁶Kr-80

MAT 3631

616.6 keV (n,n') Level
Cross Section

36-Kr-80
-100.0 To -18.48%



7

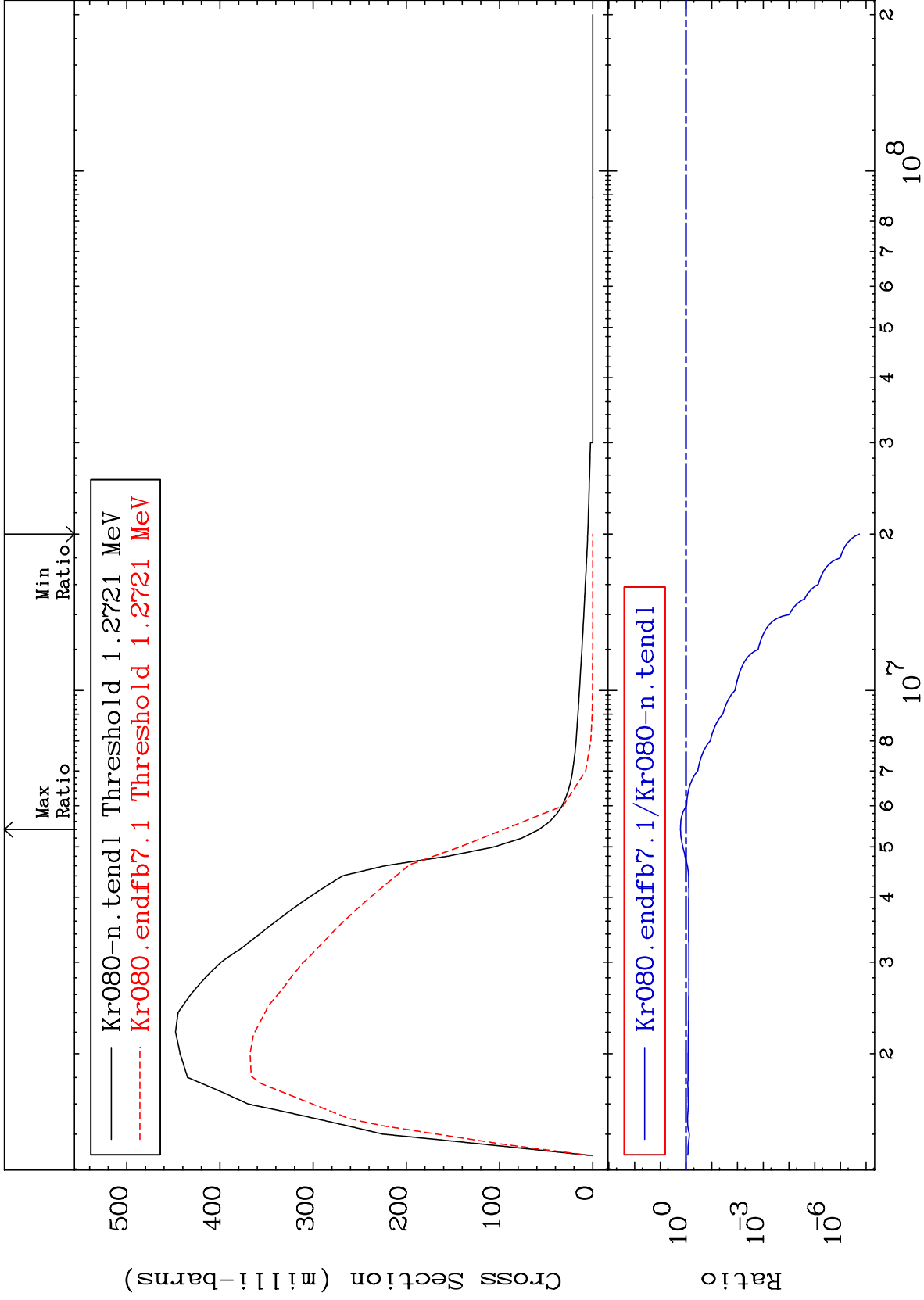
Incident Energy (eV)

36-Kr-80

MAT 3631

1.256 MeV (n,n') Level
Cross Section

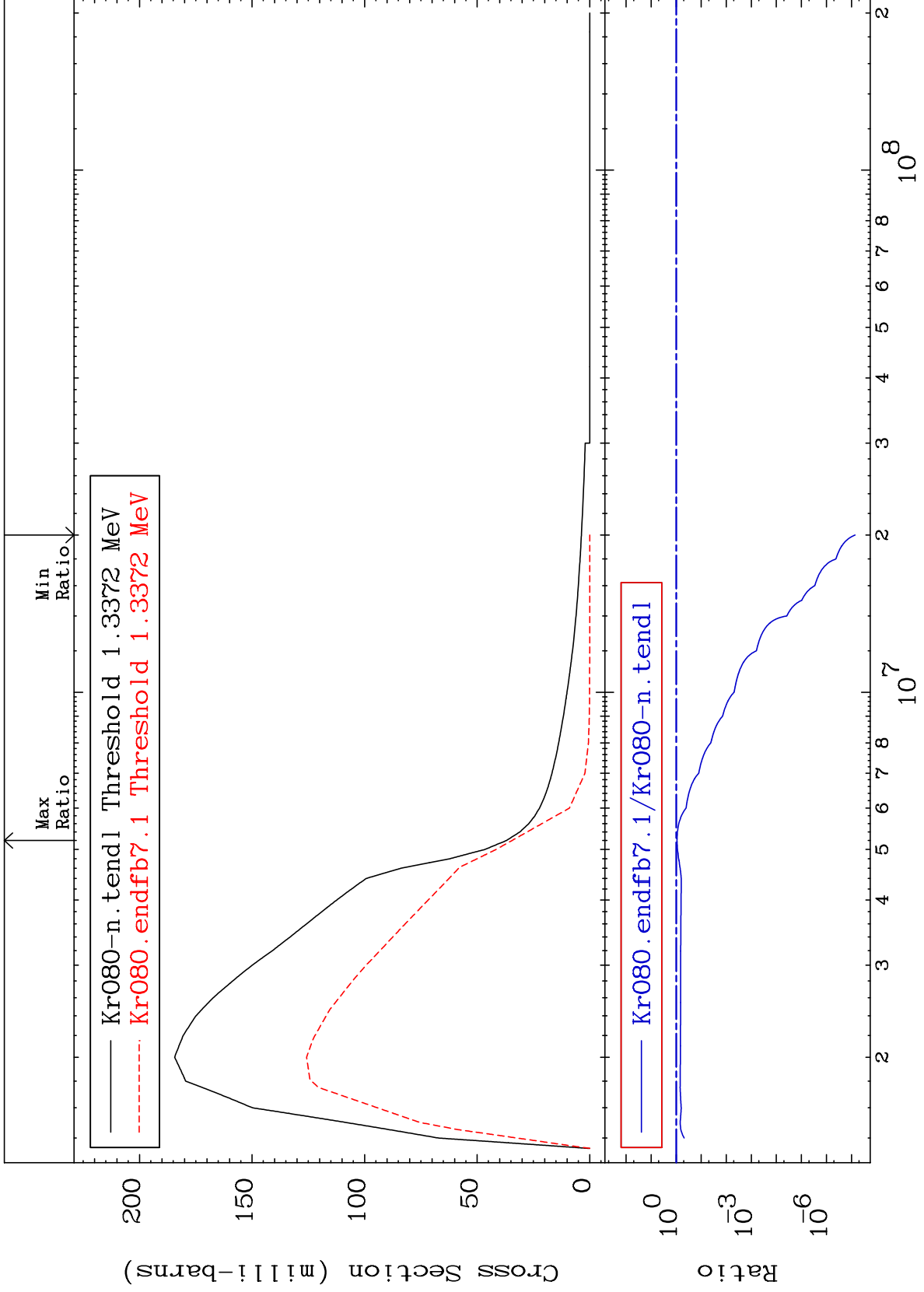
36-Kr-80
-100.0 To 66.24 %



MAT 3631

1.321 MeV (n,n') Level
Cross Section

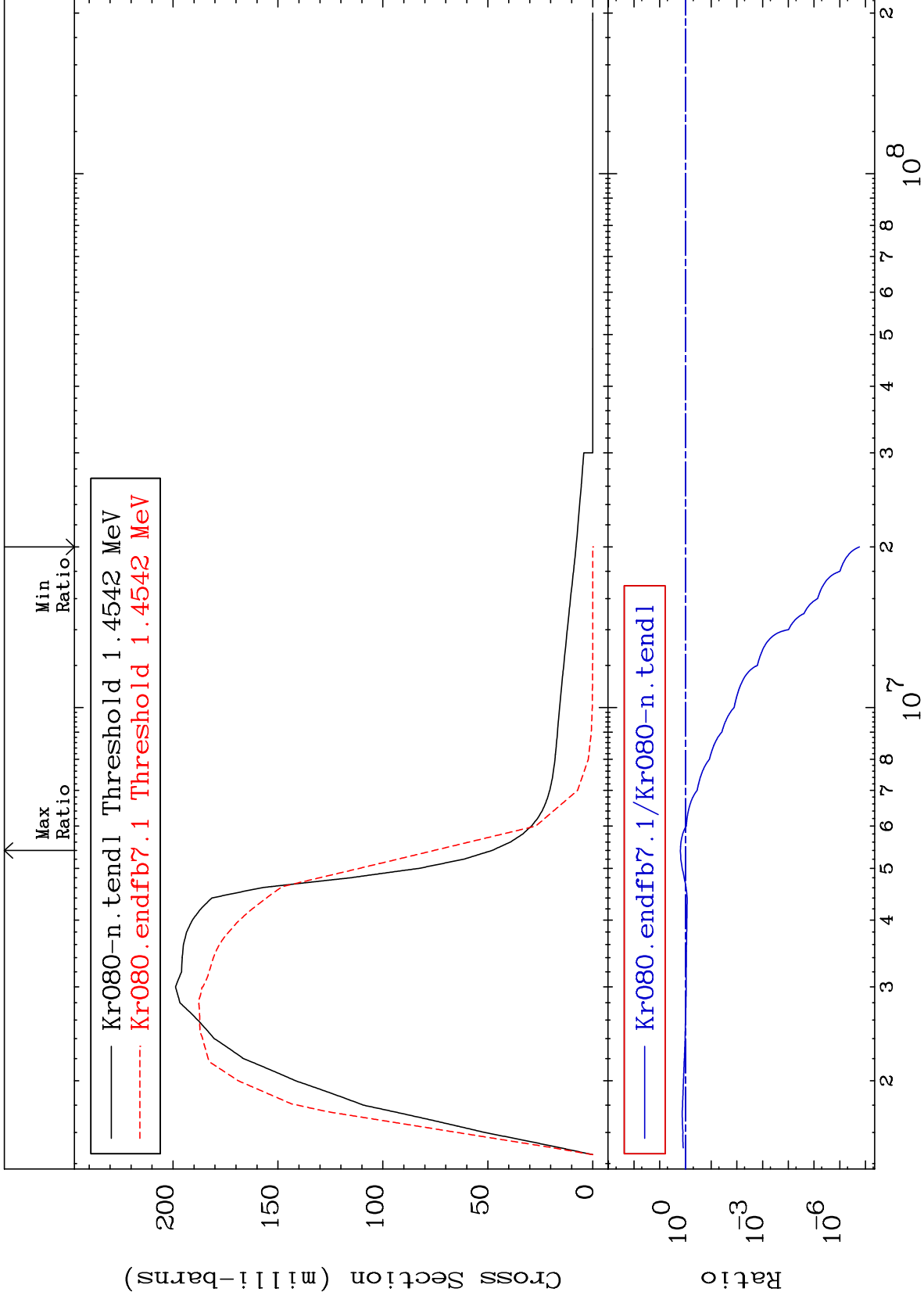
36-Kr-80
-100.0 To -6.530%



MAT 3631

1.436 MeV (n,n') Level
Cross Section

36-Kr-80
-100.0 To 57.69 %



10

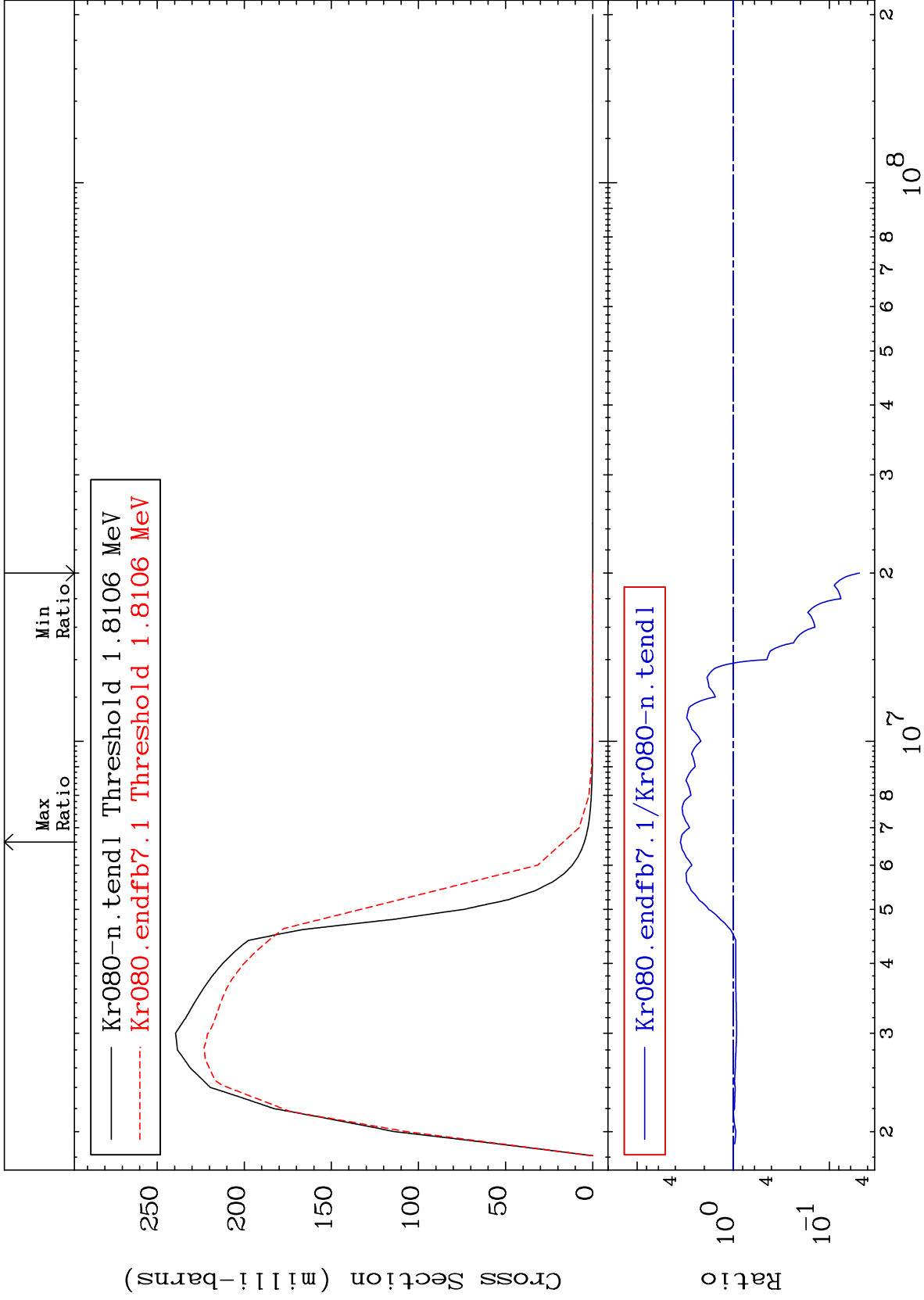
Incident Energy (eV)

36-Kr-80

MAT 3631

1.788 MeV (n,n') Level
Cross Section

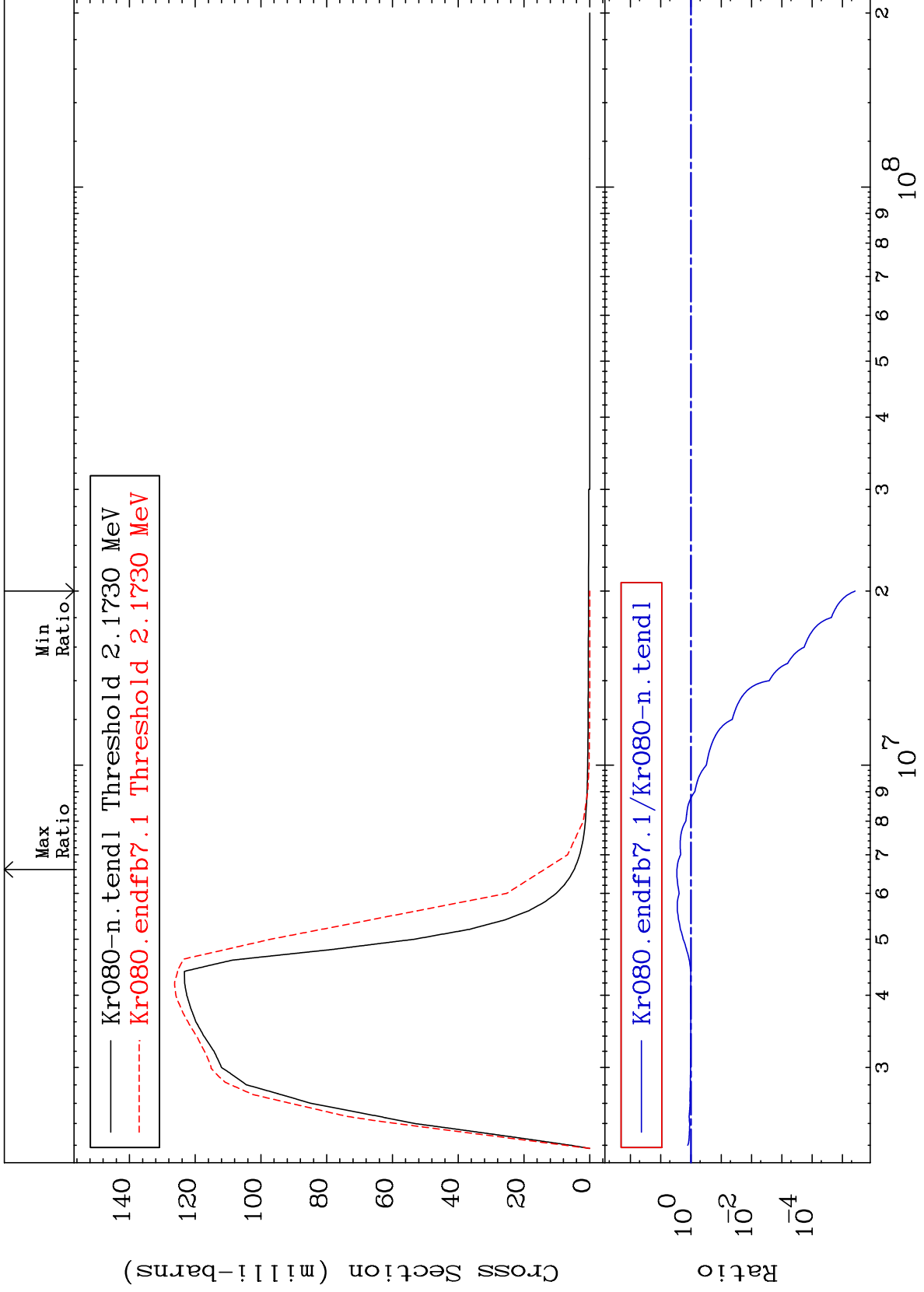
36-Kr-80
-95.13 To 255.2 %



MAT 3631

2.146 MeV (n,n') Level
Cross Section

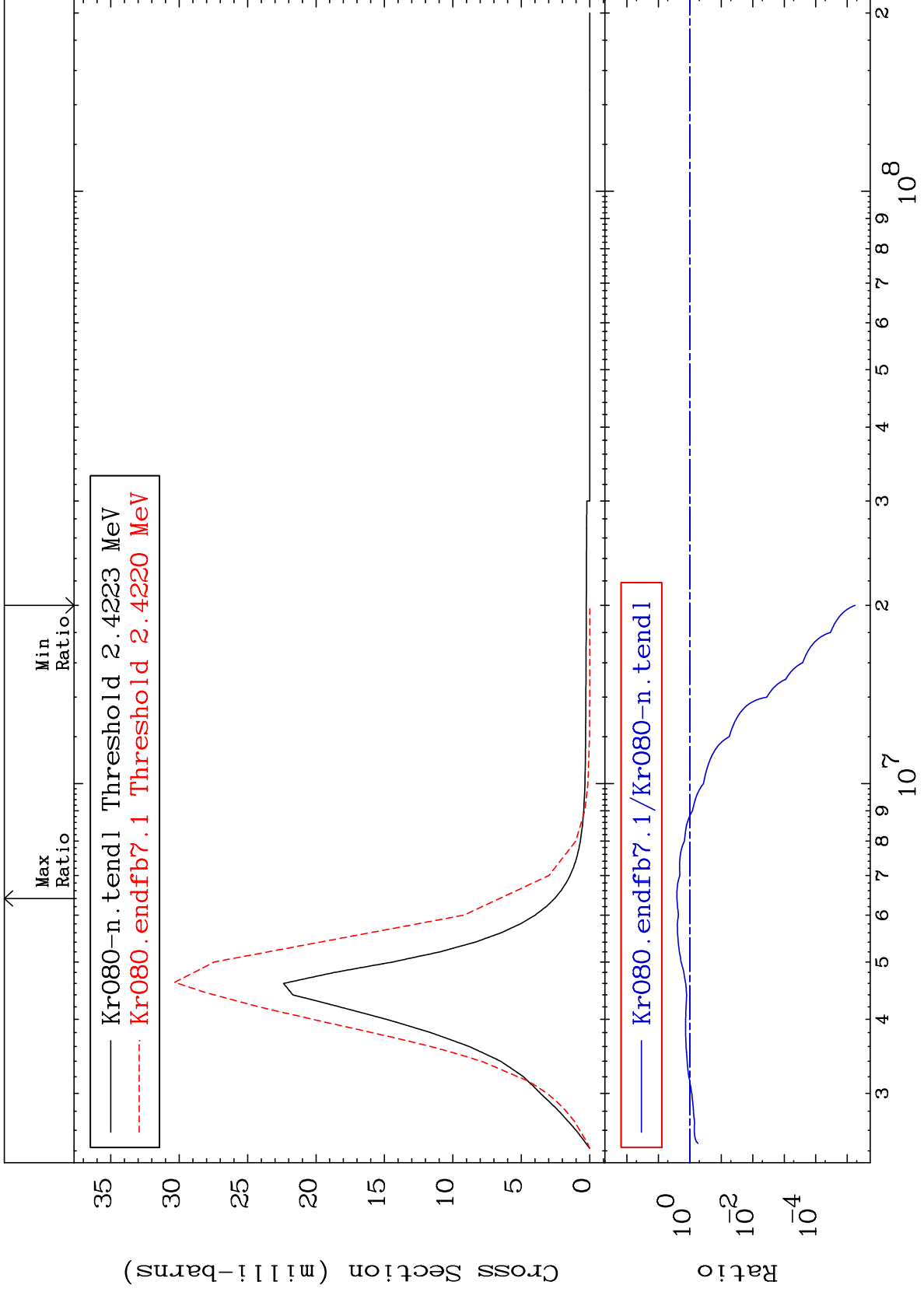
36-Kr-80
-100.0 To 191.9 %



MAT 3631

2.392 MeV (n,n') Level
Cross Section

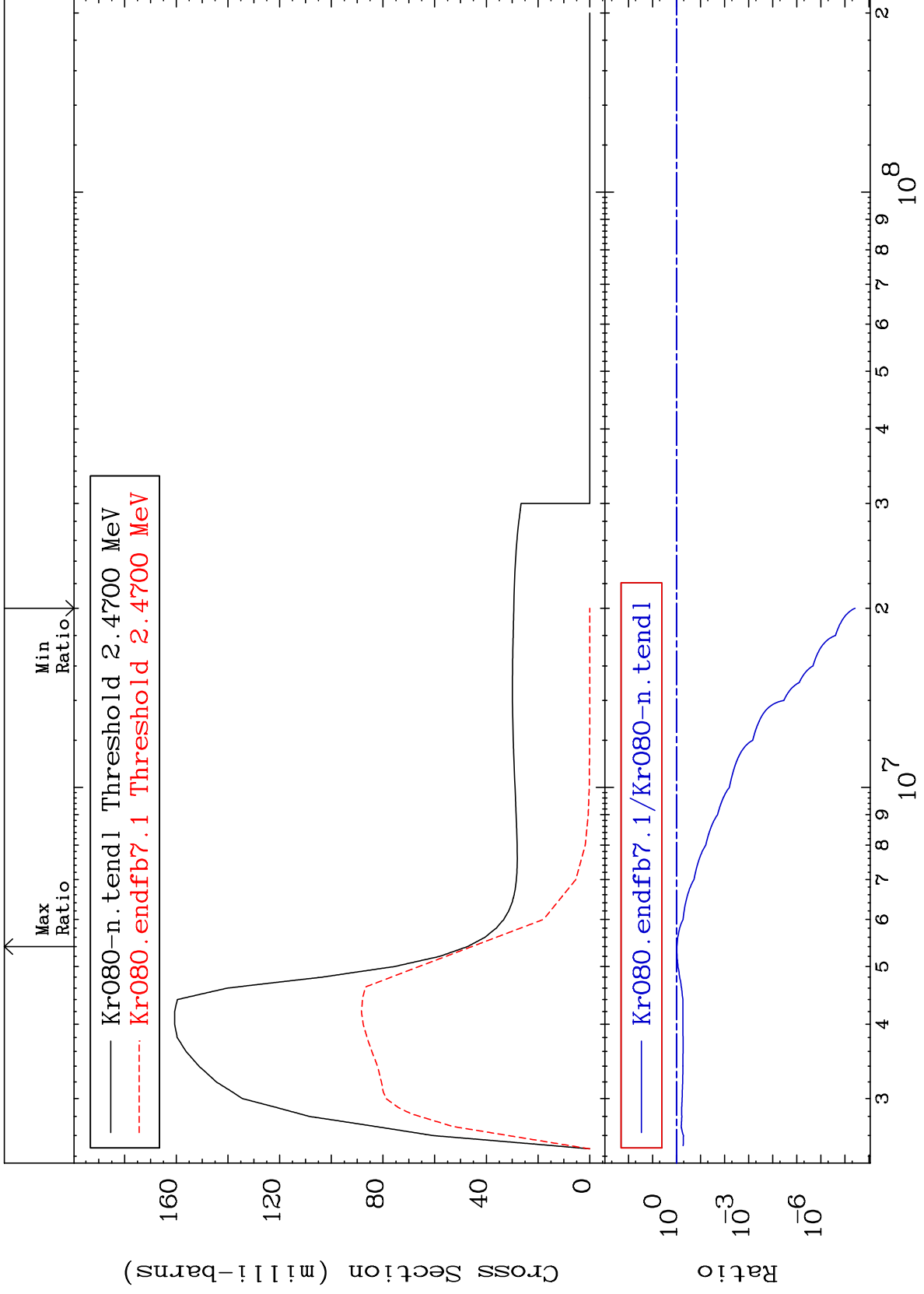
36-Kr-80
-100.0 To 157.3 %



MAT 3631

2.439 MeV (n,n') Level
Cross Section

36-Kr-80
-100.0 To -3.397%



14

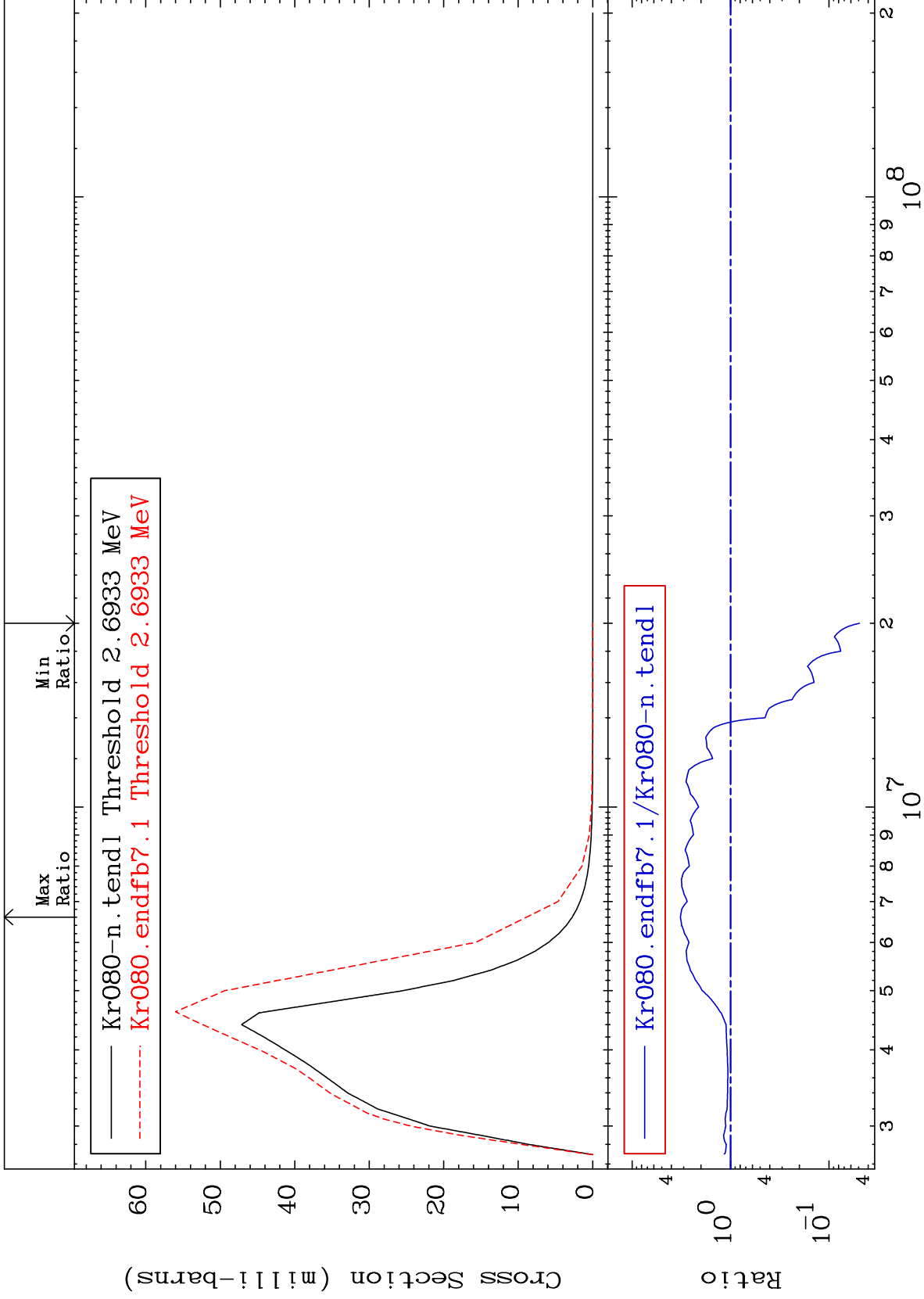
36-Kr-80

36-Kr-80

MAT 3631

2.660 MeV (n,n') Level
Cross Section

36-Kr-80
-95.09 To 223.4 %



15

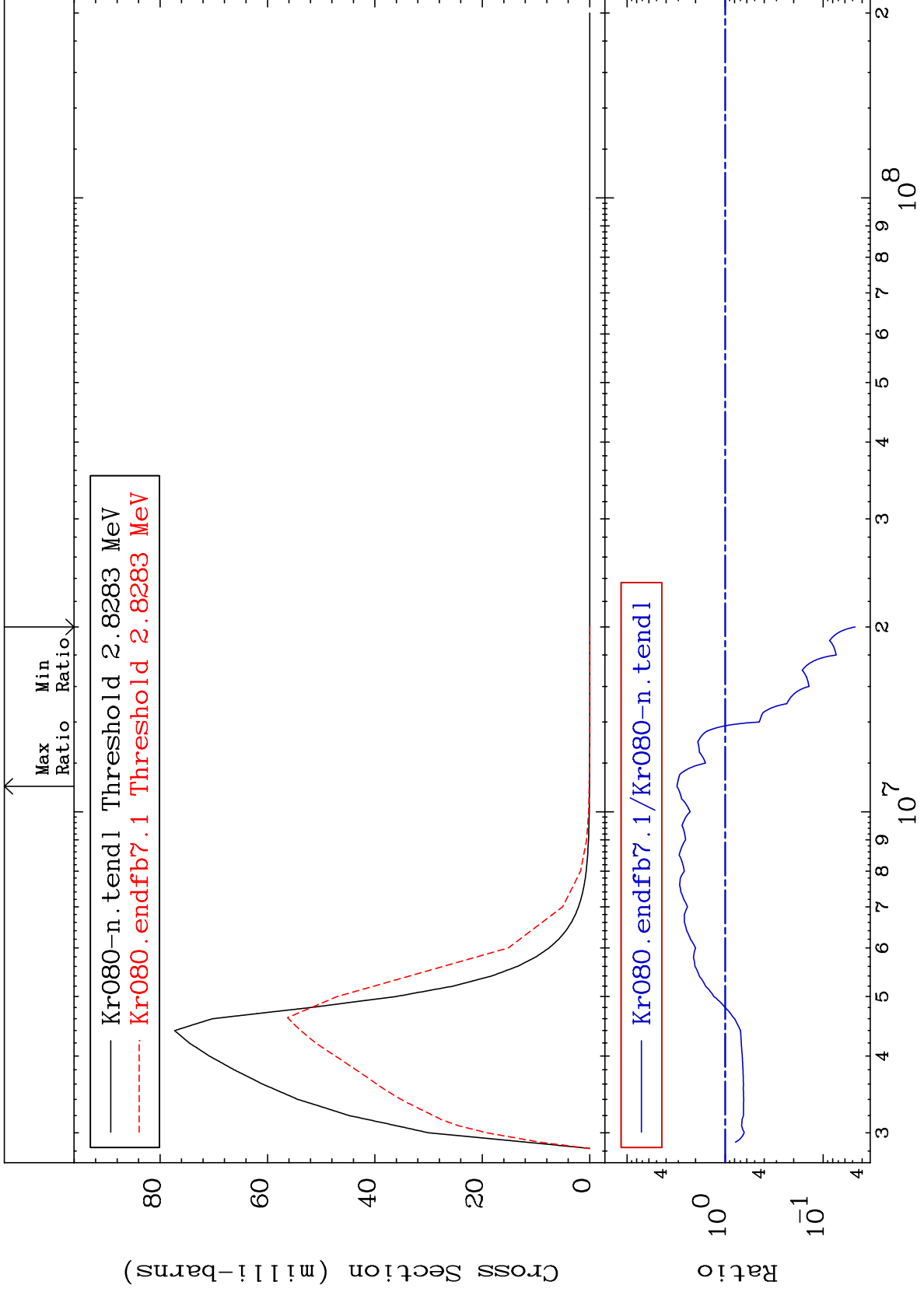
Incident Energy (eV)

36-Kr-80

MAT 3631

2.793 MeV (n,n') Level
Cross Section

36-Kr-80
-95.28 To 210.2 %



16

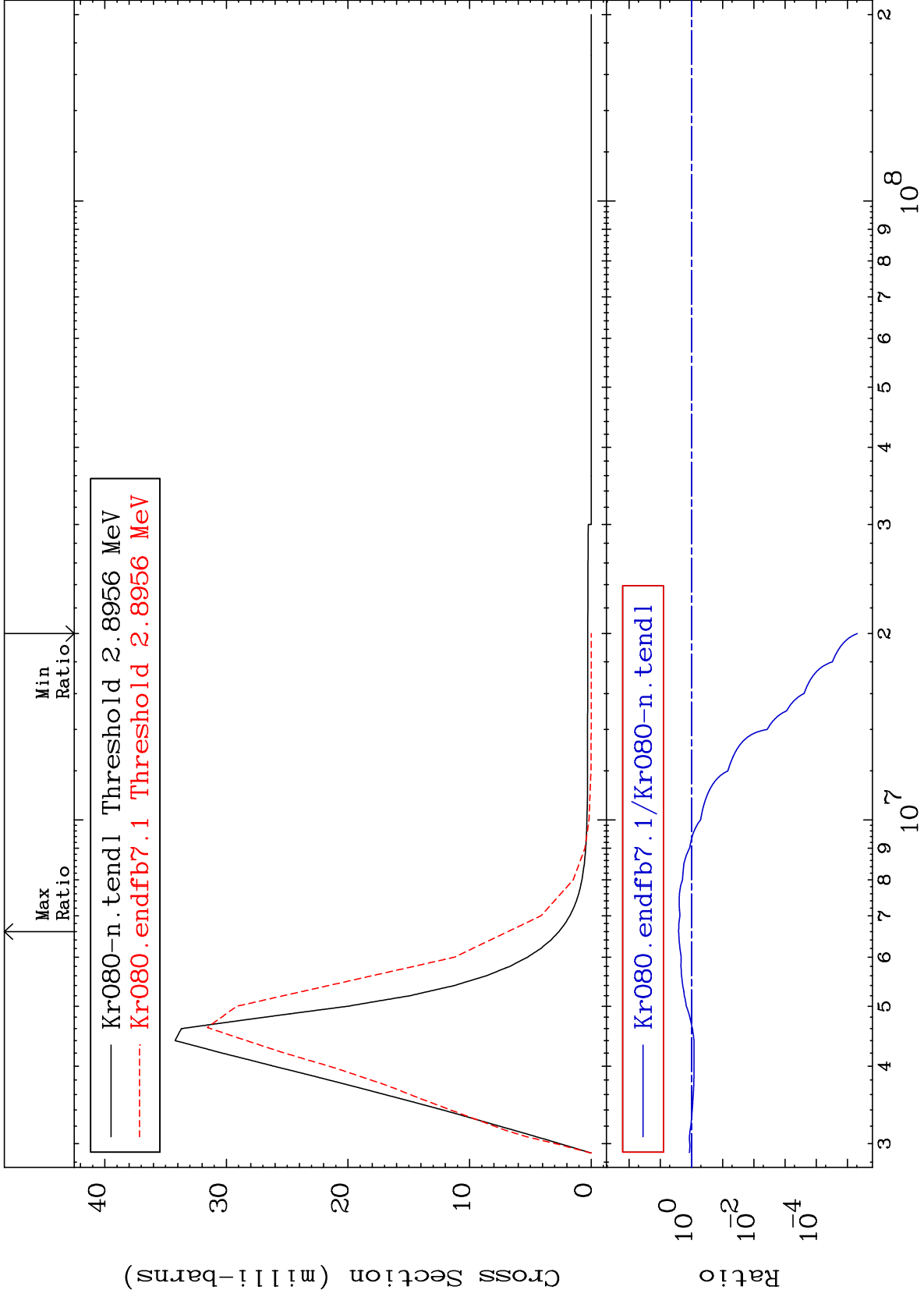
Incident Energy (eV)

36-Kr-80

MAT 3631

2.860 MeV (n,n') Level
Cross Section

36-Kr-80
-100.0 To 158.2 %



17

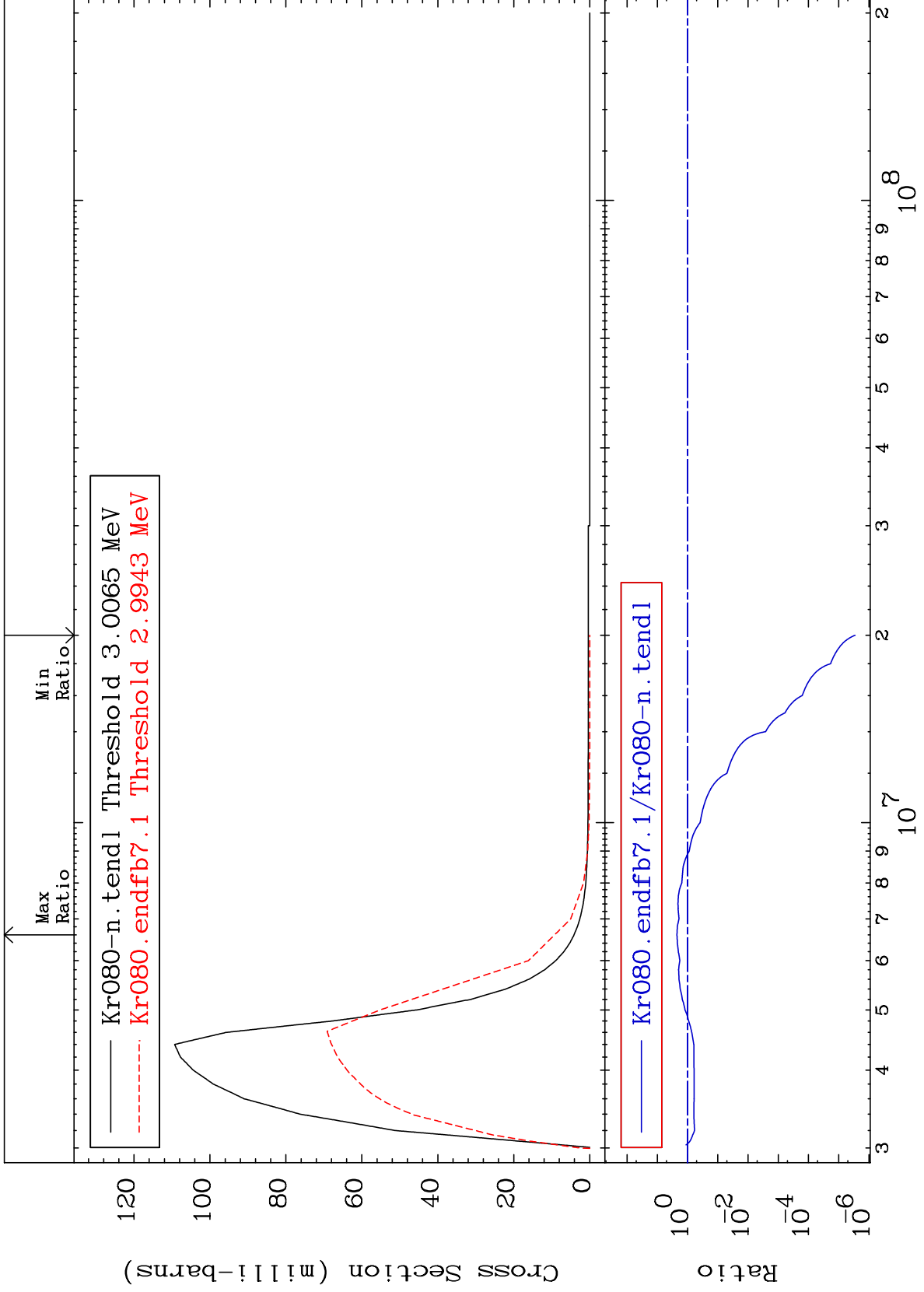
Incident Energy (eV)

36-Kr-80

MAT 3631

2.969 MeV (n,n') Level
Cross Section

36-Kr-80
-100.0 To 124.9 %



18

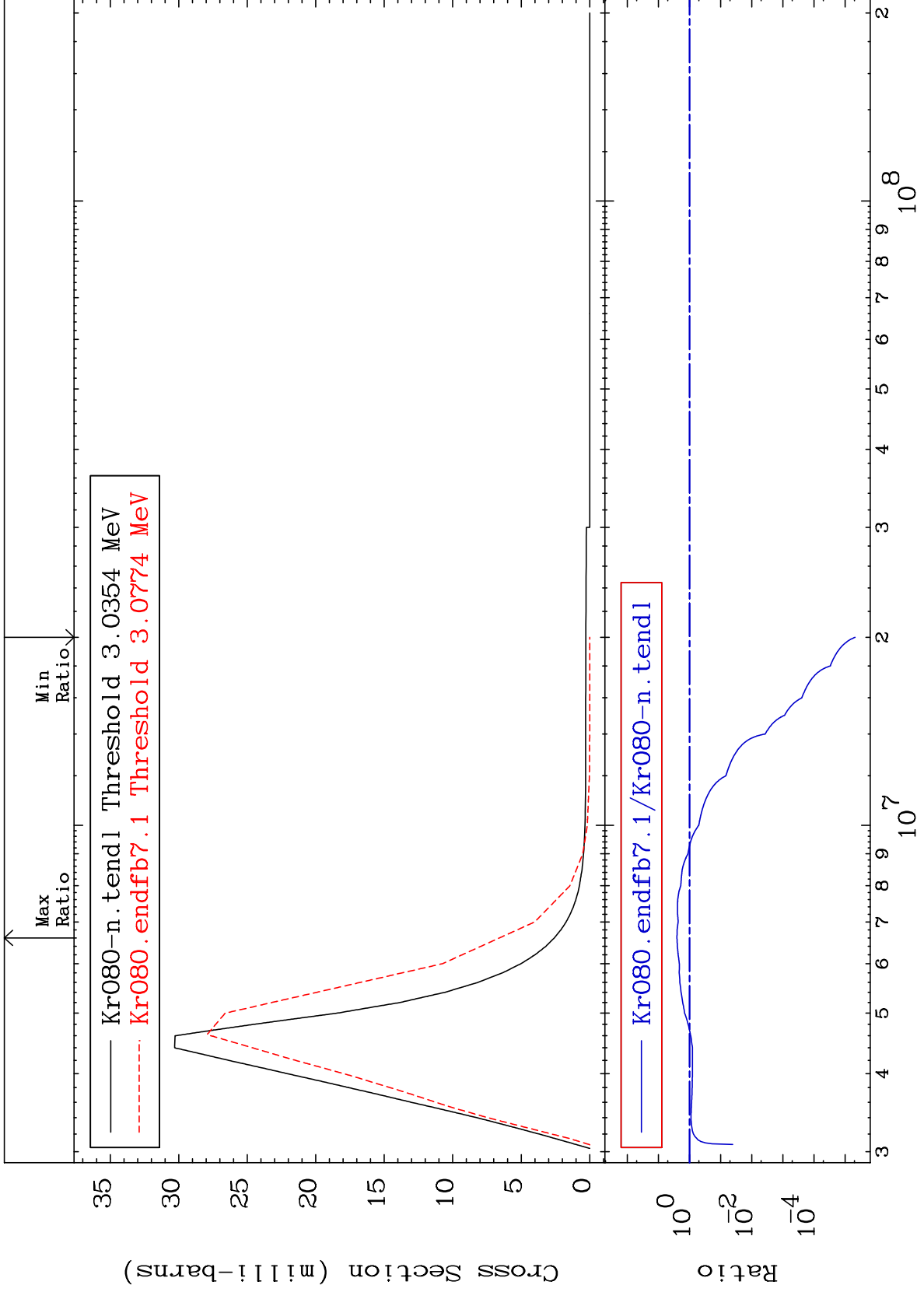
Incident Energy (eV)

36-Kr-80

MAT 3631

2.998 MeV (n,n') Level
Cross Section

36-Kr-80
-100.0 To 155.4 %



19

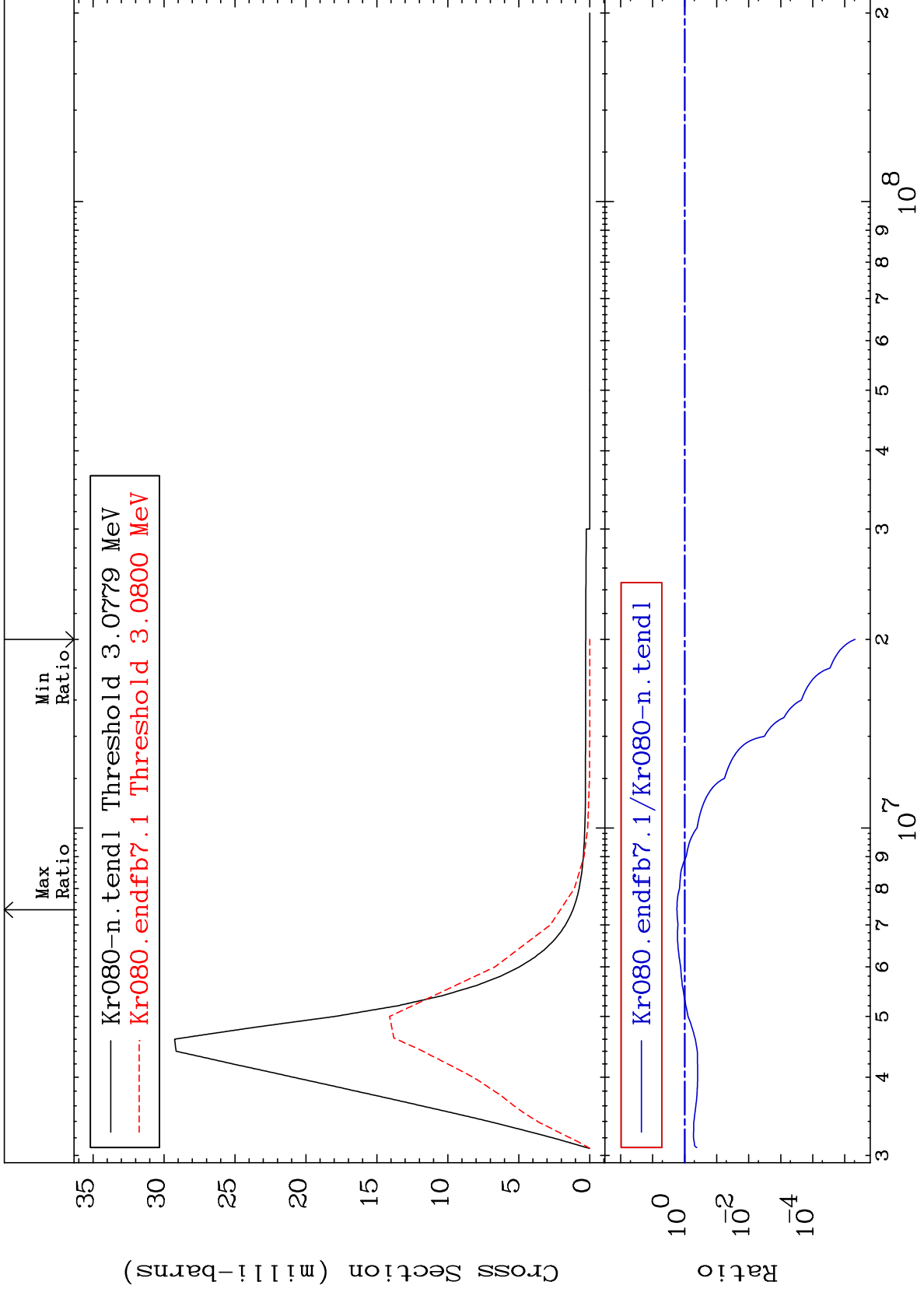
36-Kr-80

36-Kr-80

MAT 3631

3.040 MeV (n,n') Level
Cross Section

36-Kr-80
-100.0 To 74.85 %



20

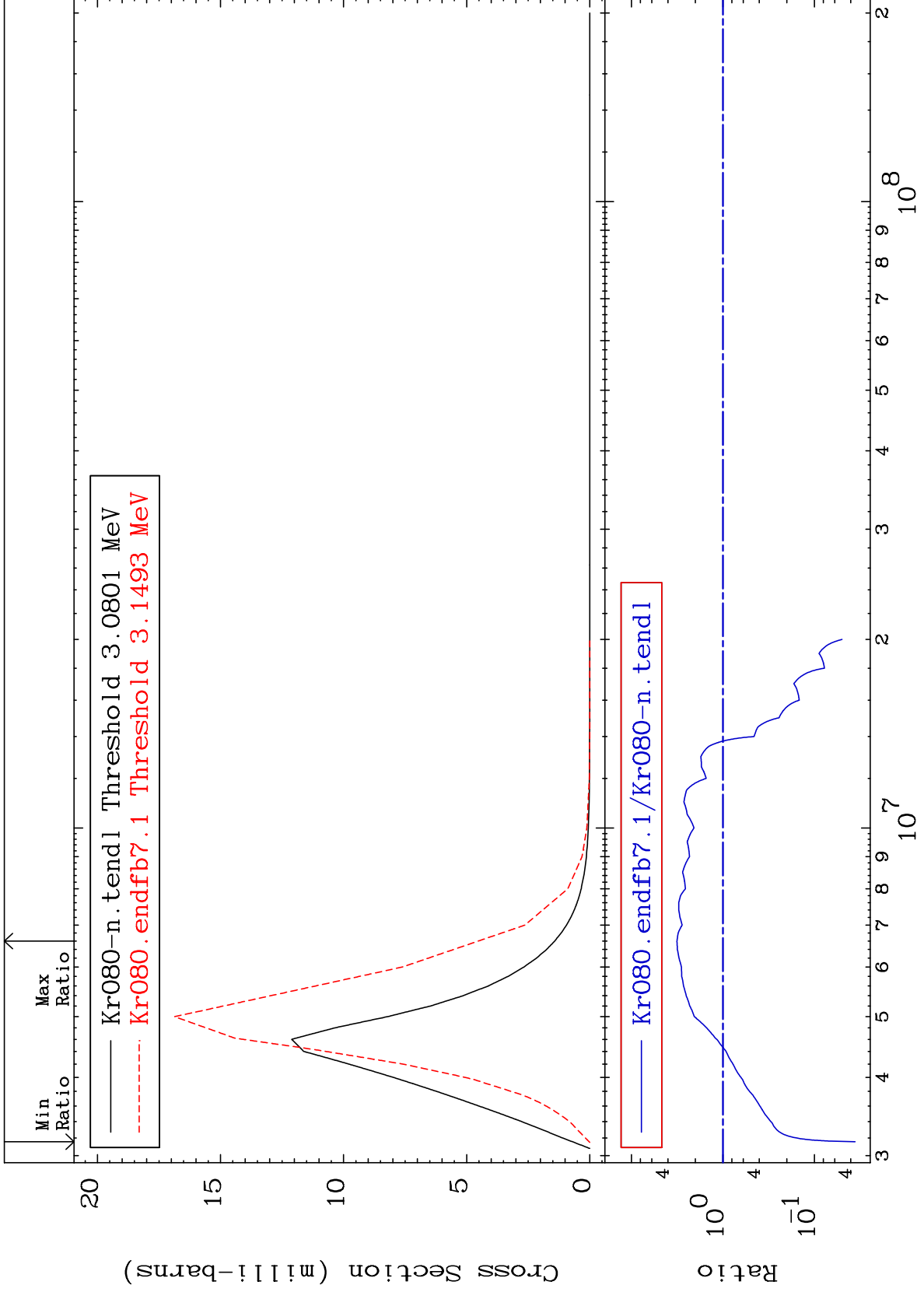
36-Kr-80

36-Kr-80

MAT 3631

3.042 MeV (n,n') Level
Cross Section

36-Kr-80
-96.41 To 218.4 %



21

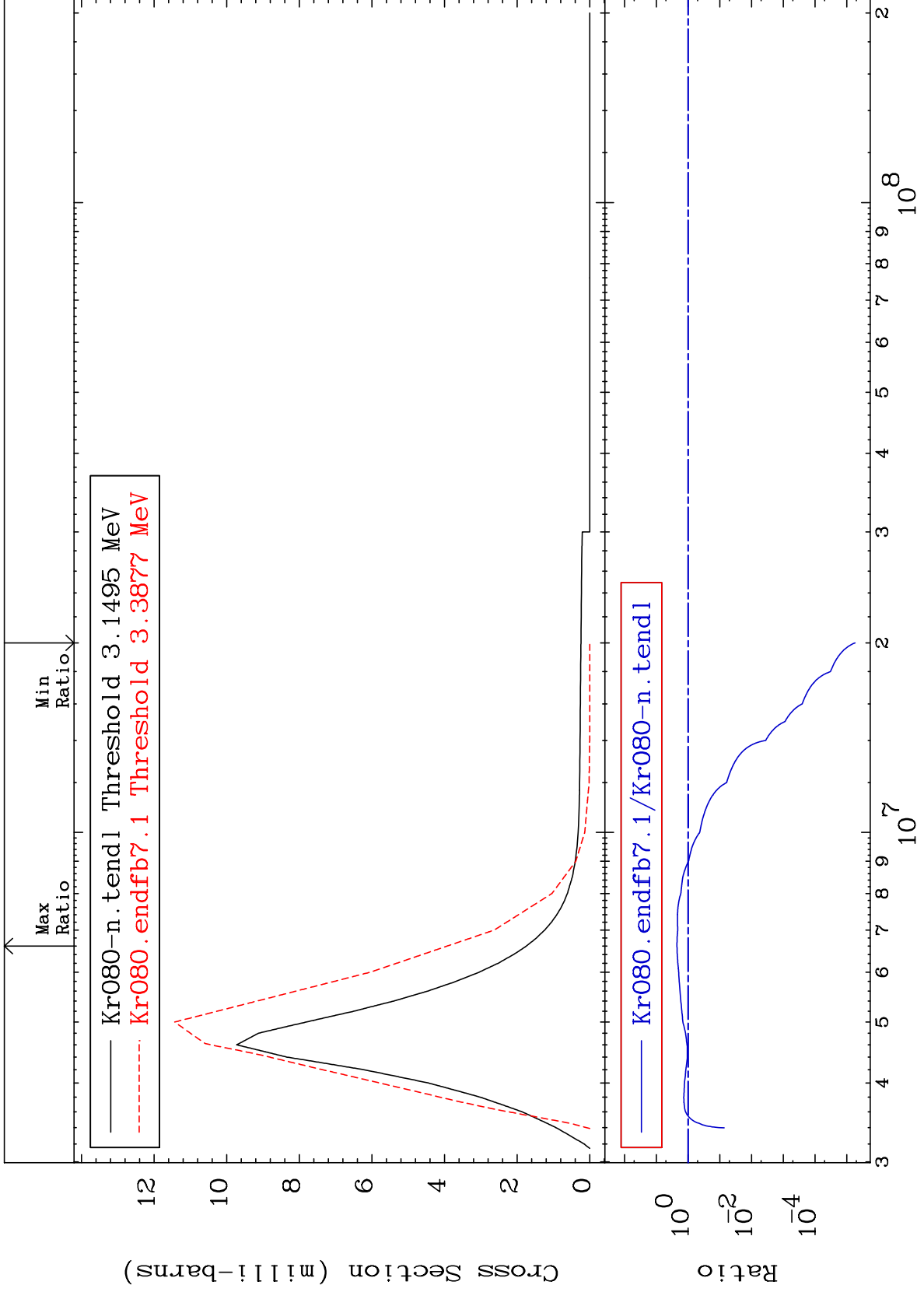
36-Kr-80

36-Kr-80

MAT 3631

3.110 MeV (n,n') Level
Cross Section

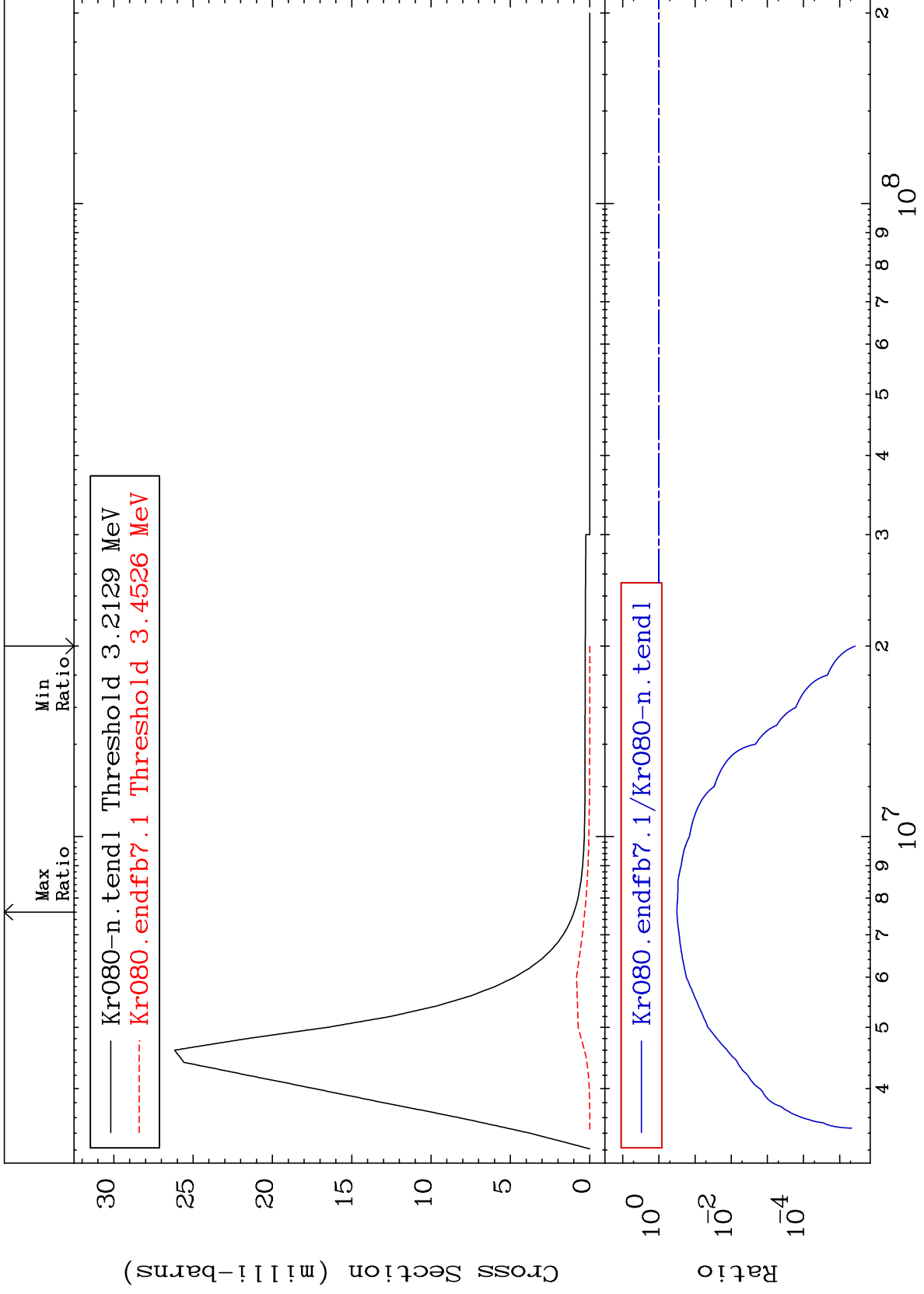
36-Kr-80
-100.0 To 125.1 %

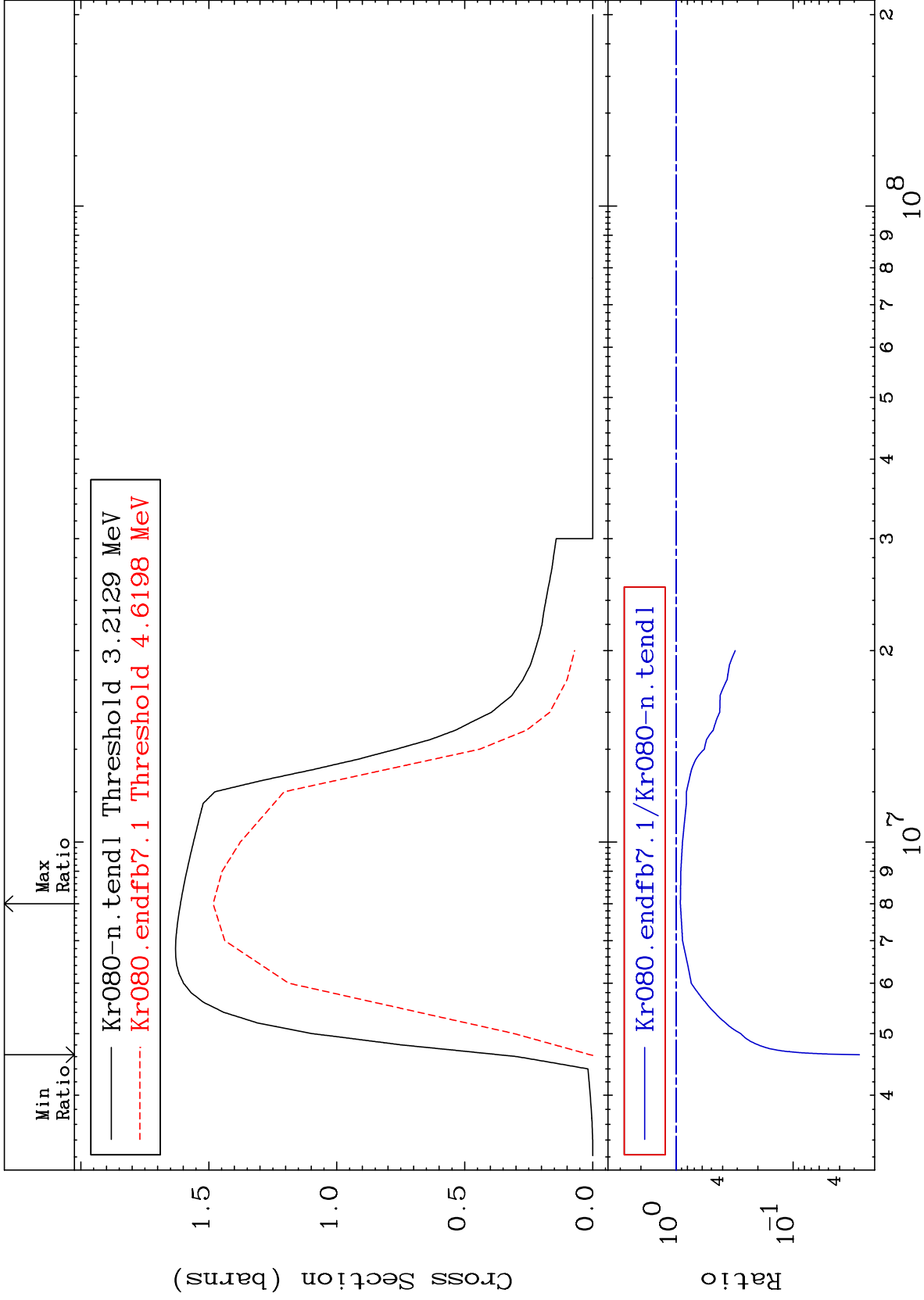


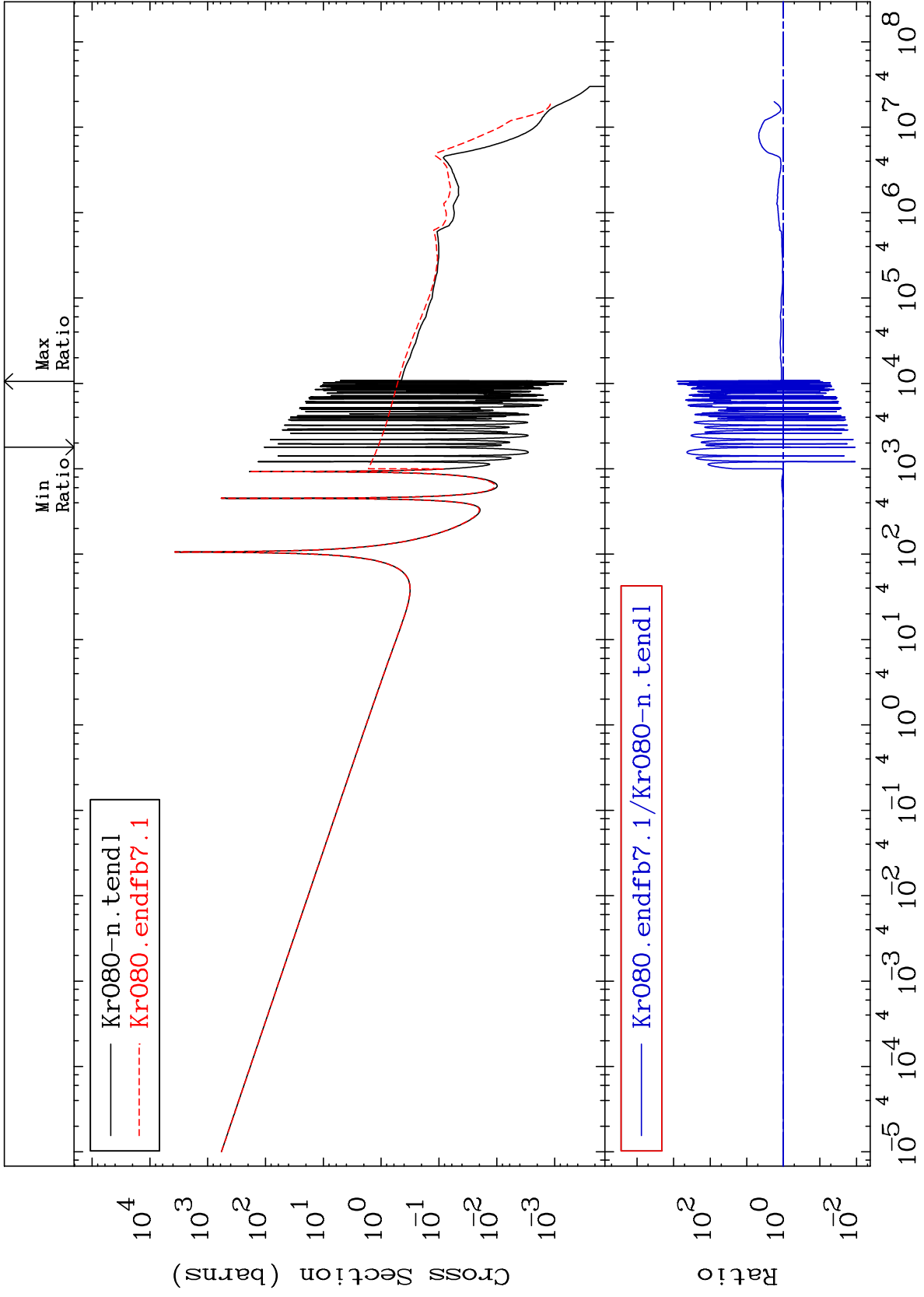
MAT 3631

3.173 MeV (n,n') Level
Cross Section

36-Kr-80
-100.0 To -68.30%







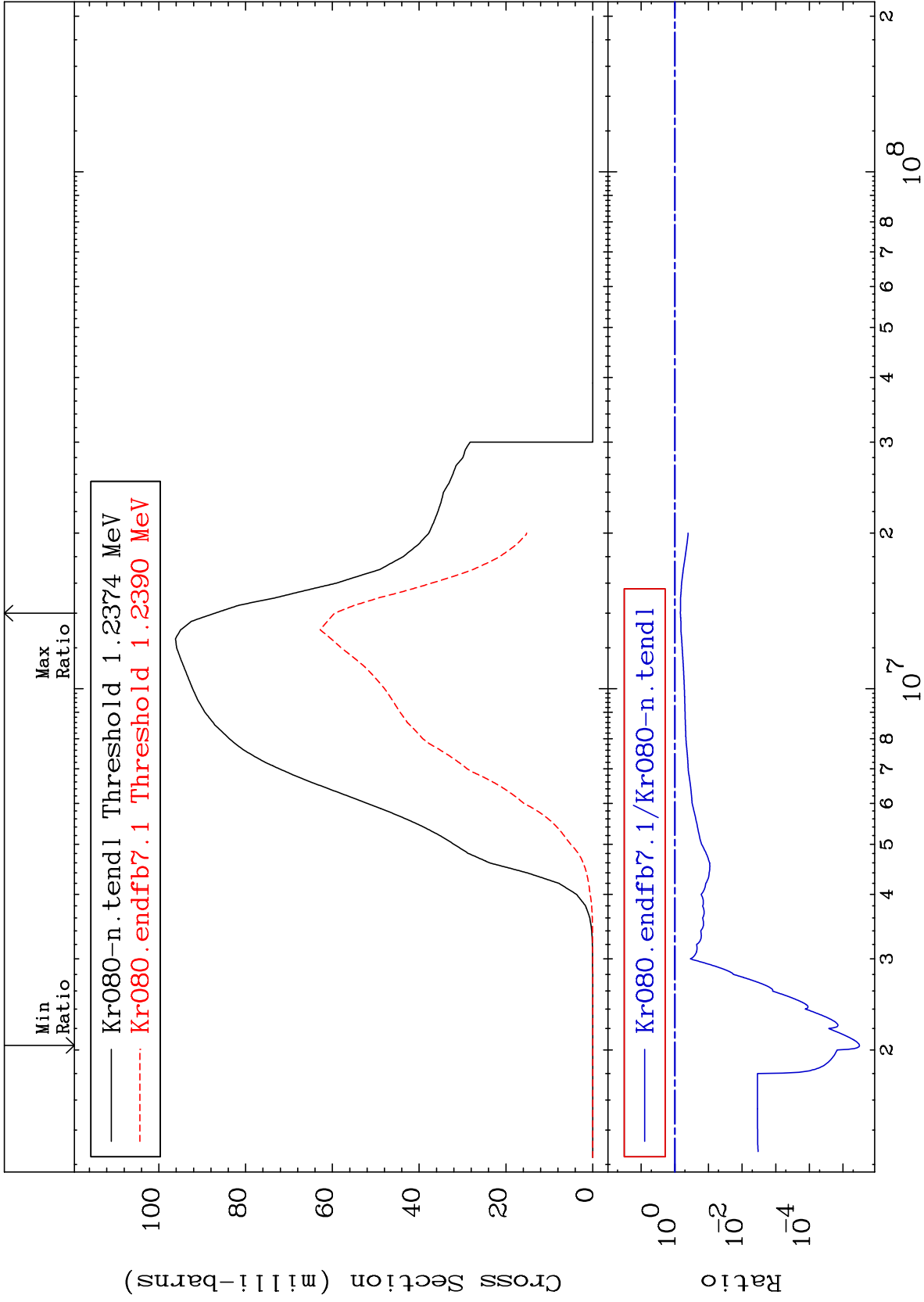
MAT 3631

(n,p)

³⁶Kr-80

Cross Section

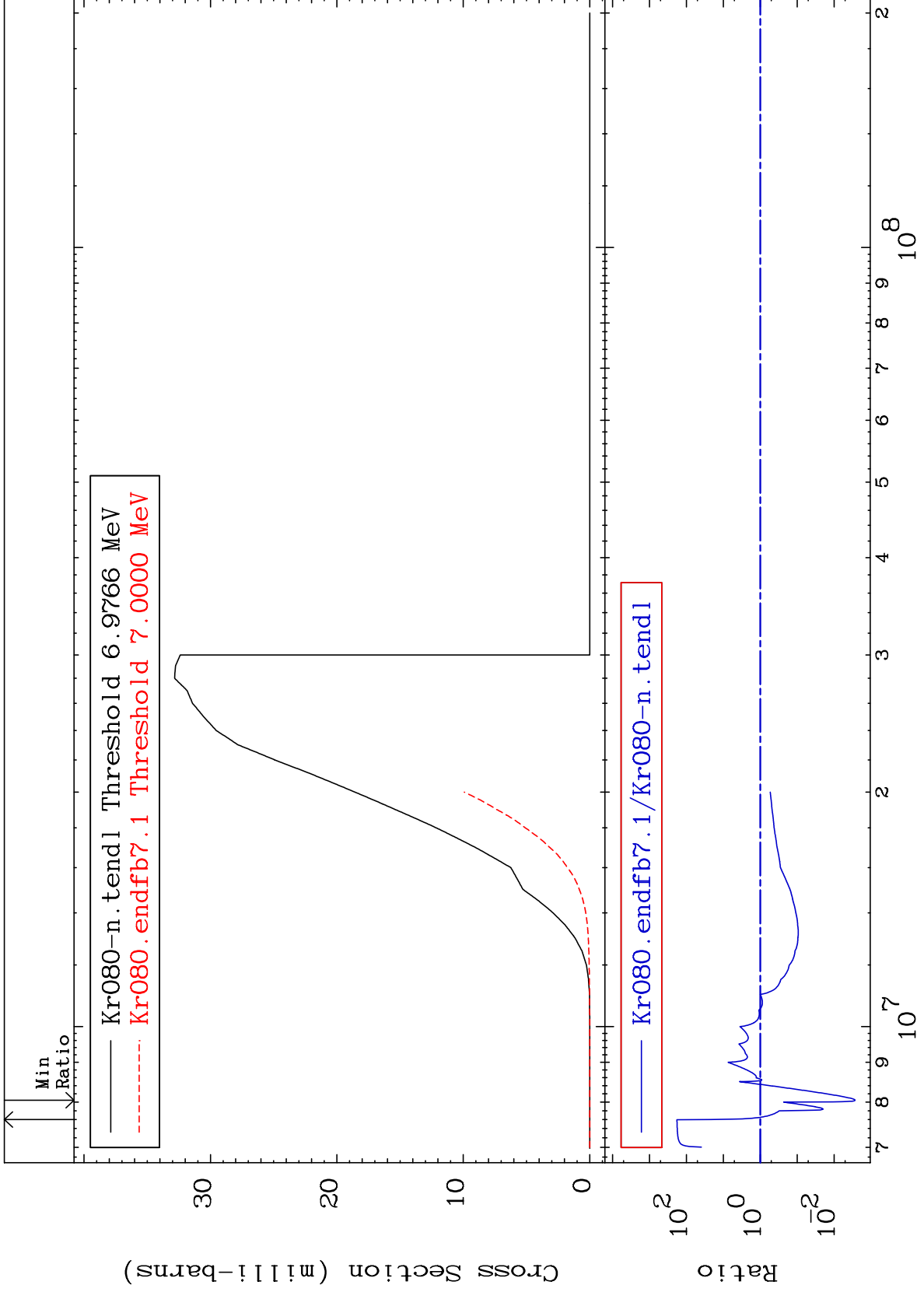
-100.0 To -31.63%

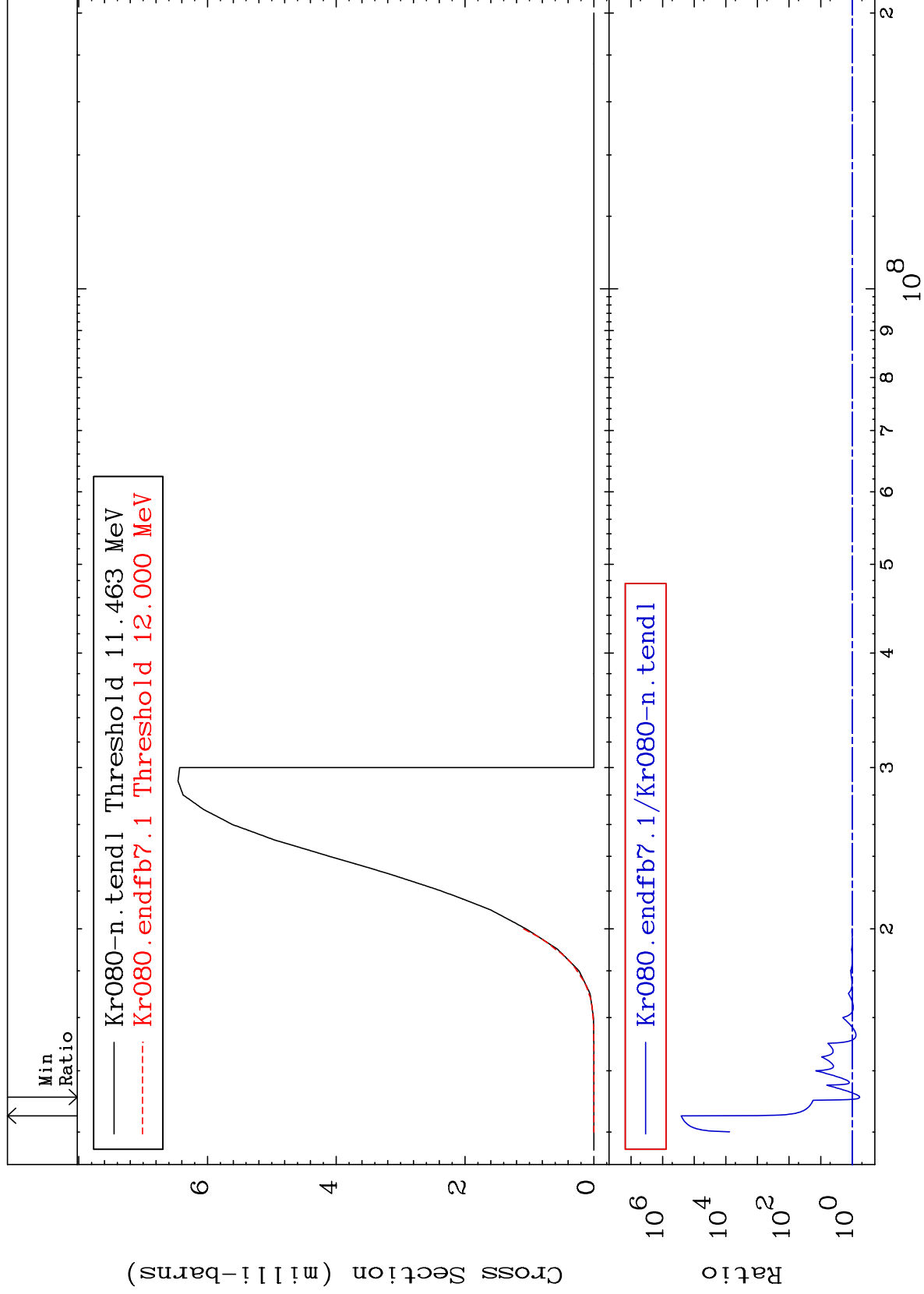


MAT 3631

(n, d)
Cross Section

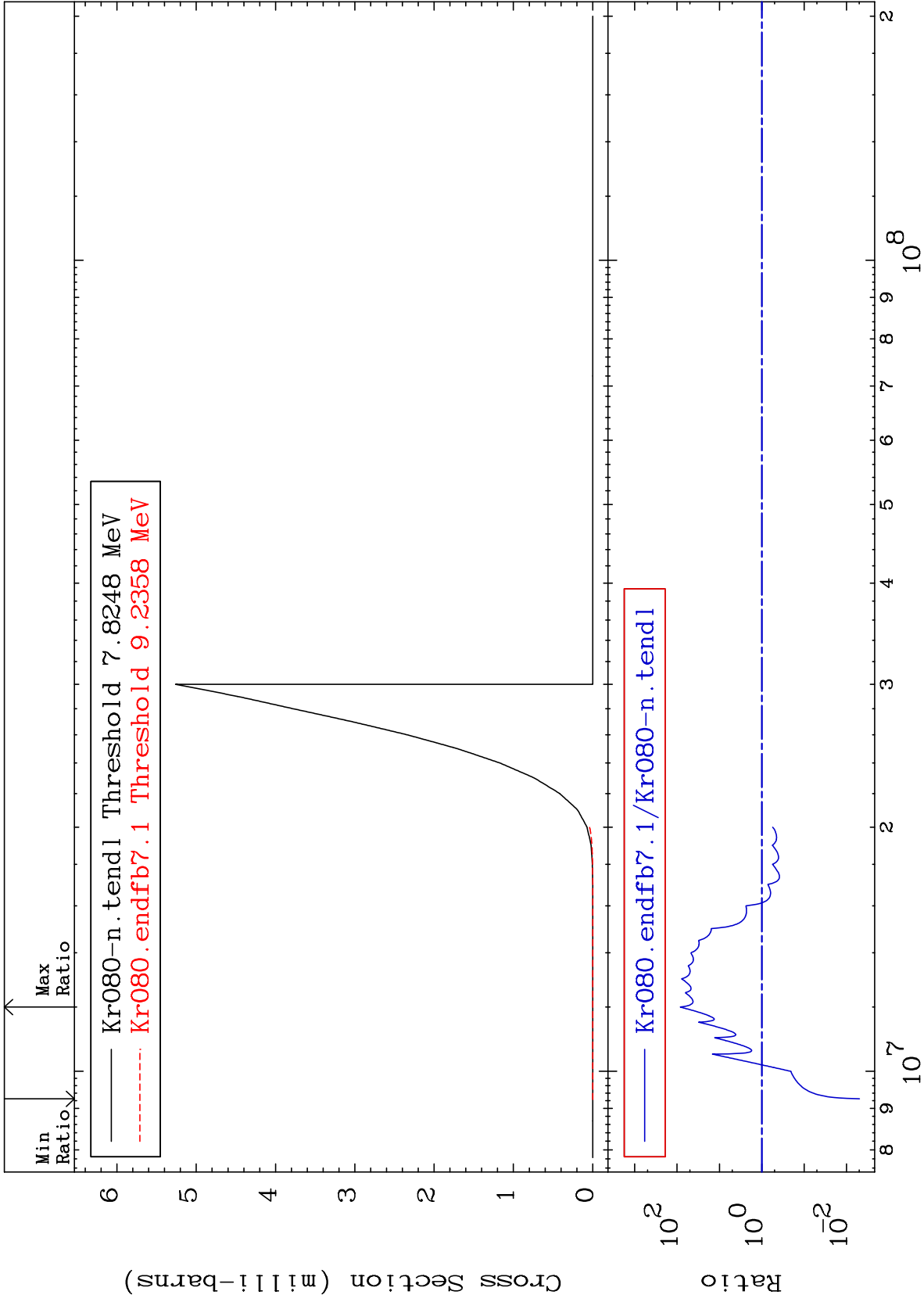
³⁶Kr-80
-99.73 To 9999. %





Cross Section

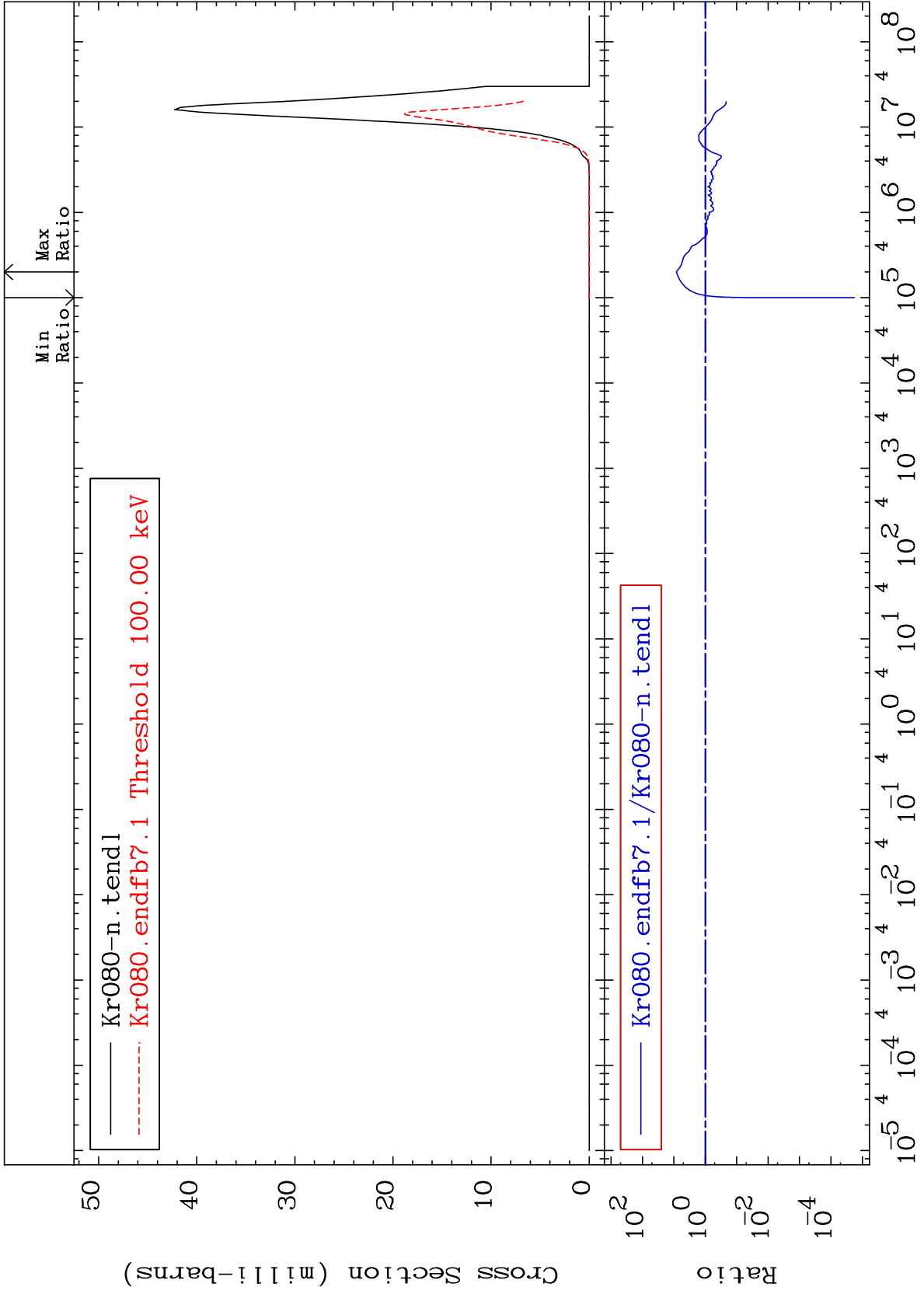
-99.51 To 8265. %



MAT 3631

(n, α)
Cross Section

36-Kr-80
-100.0 To 732.7 %



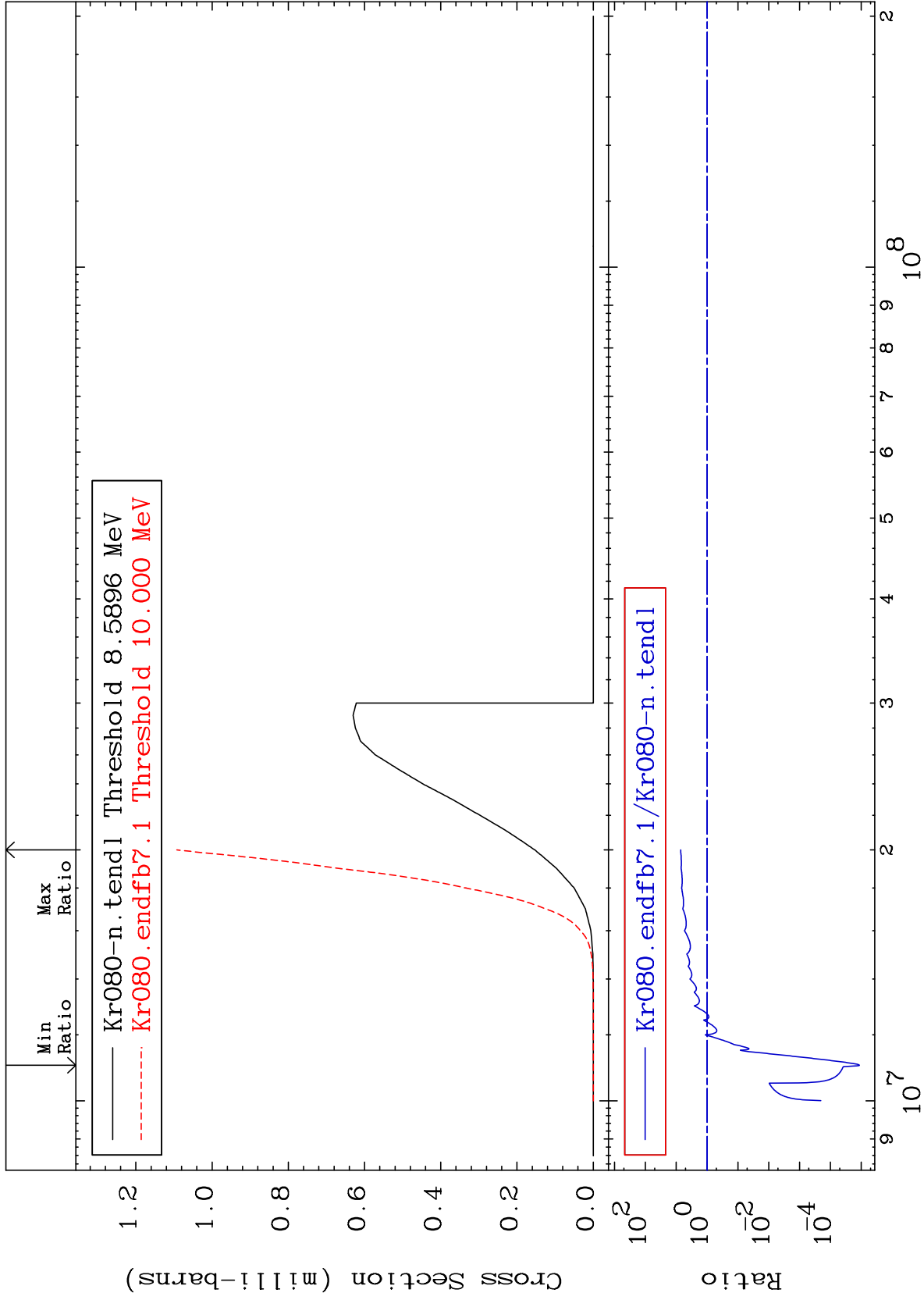
30

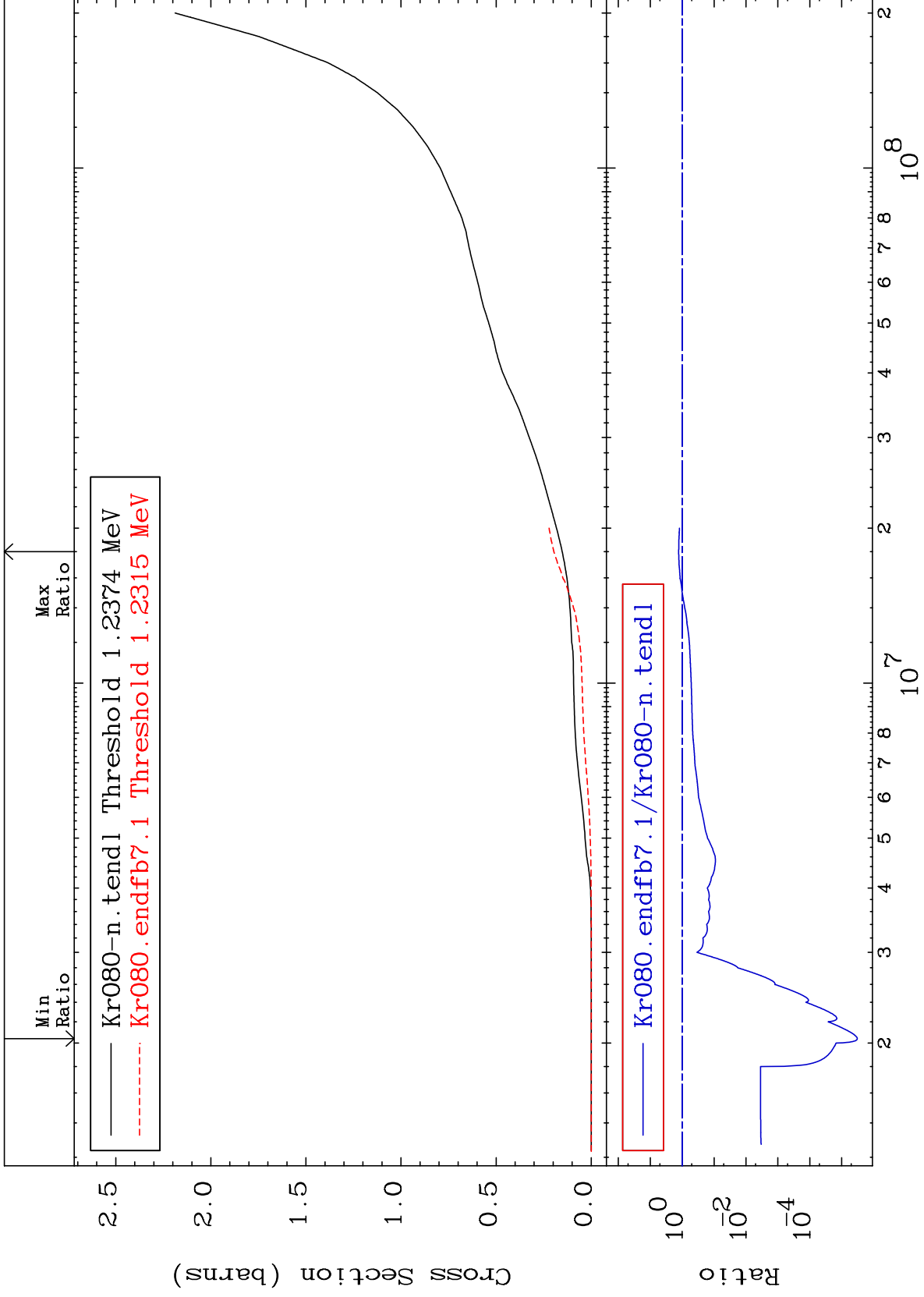
Incident Energy (eV)

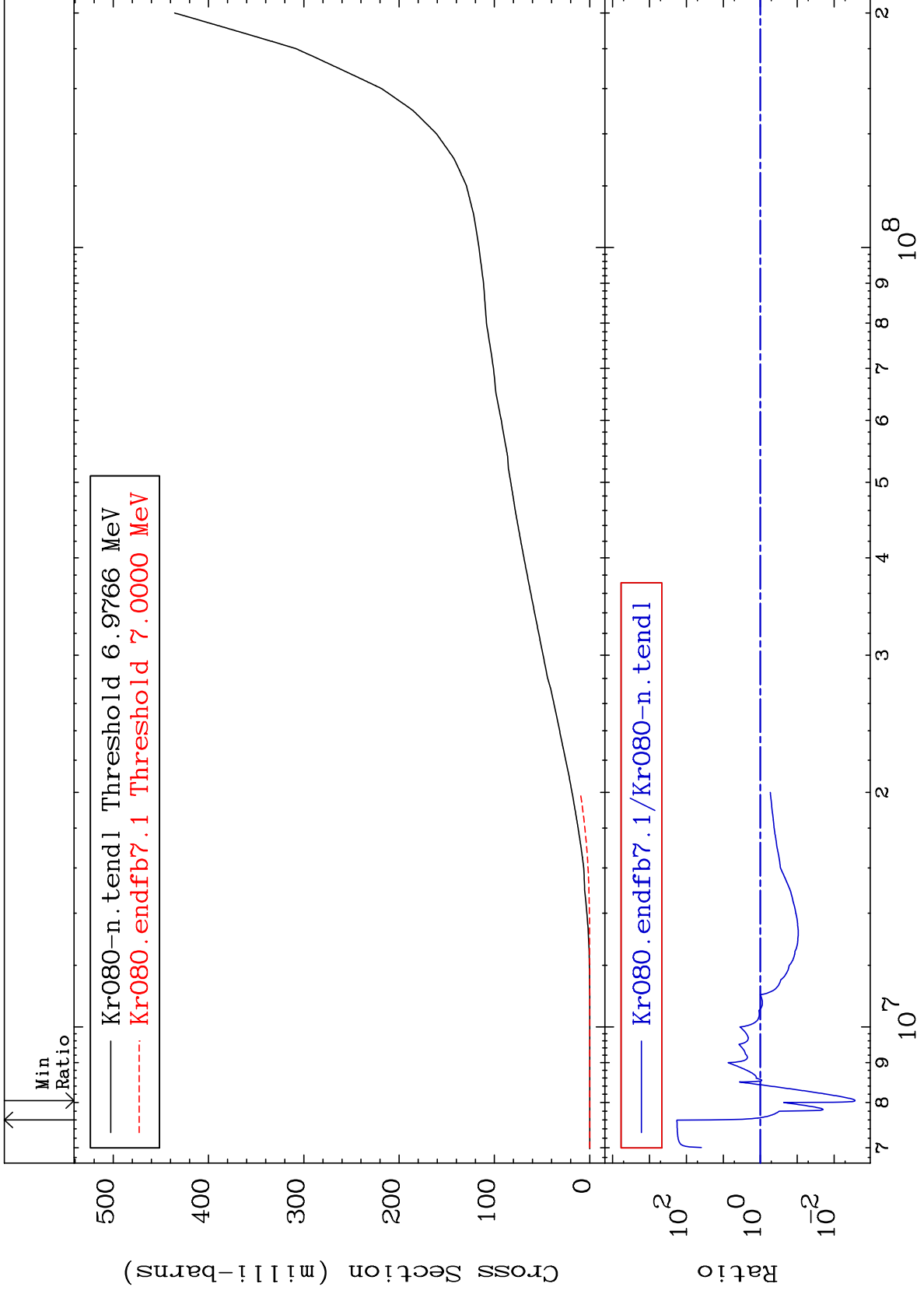
36-Kr-80

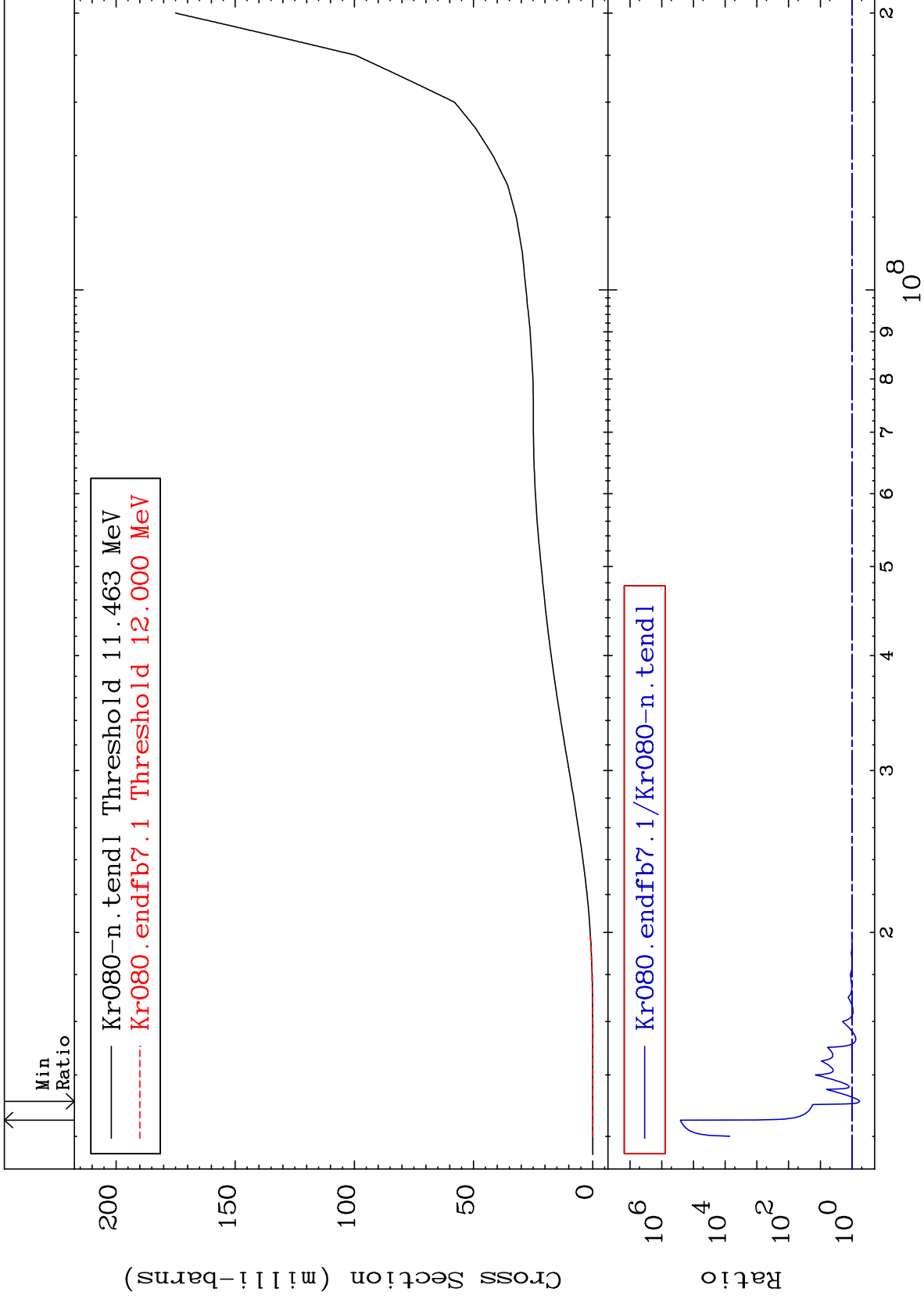
Cross Section

-100.0 To 612.3 %





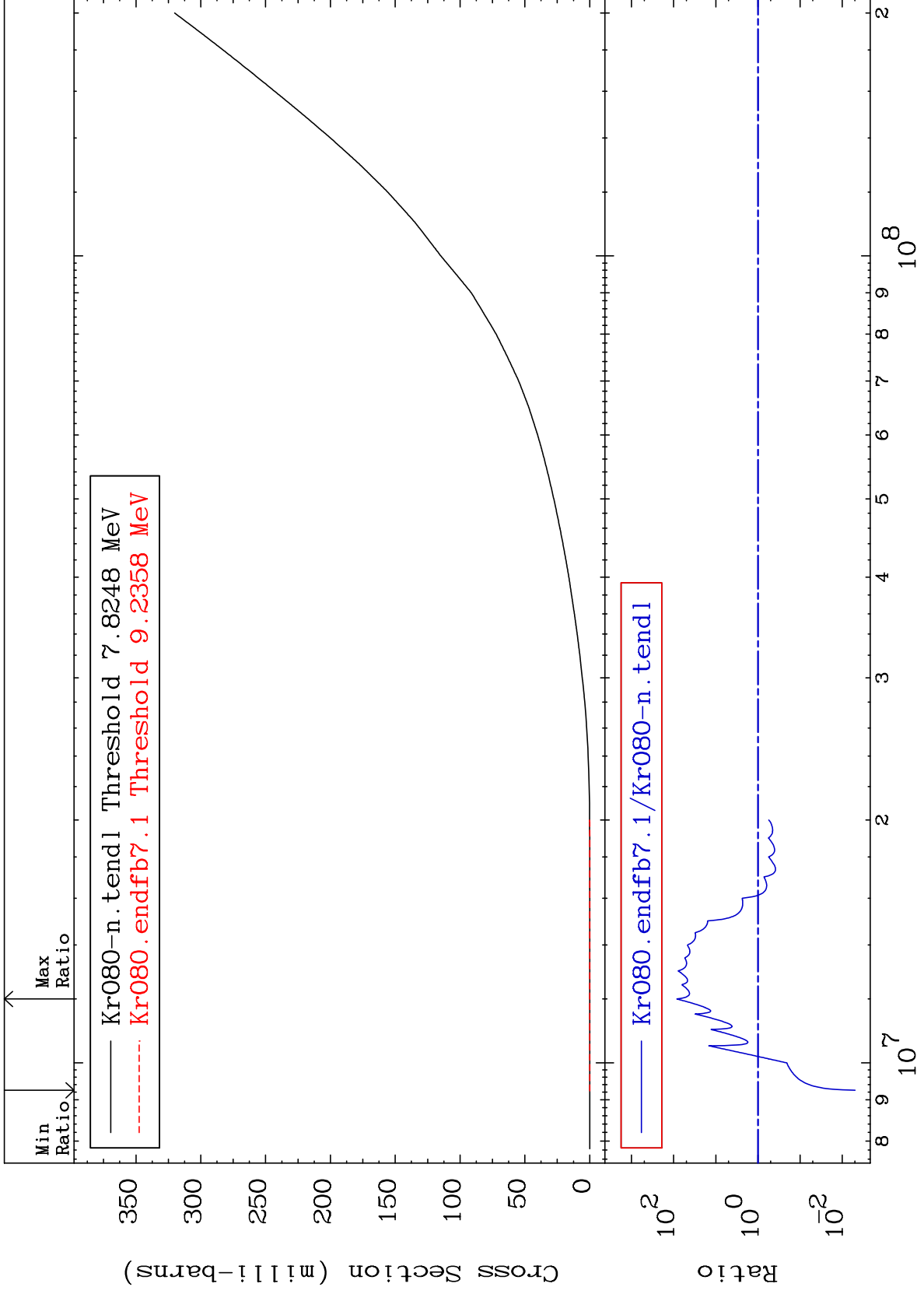


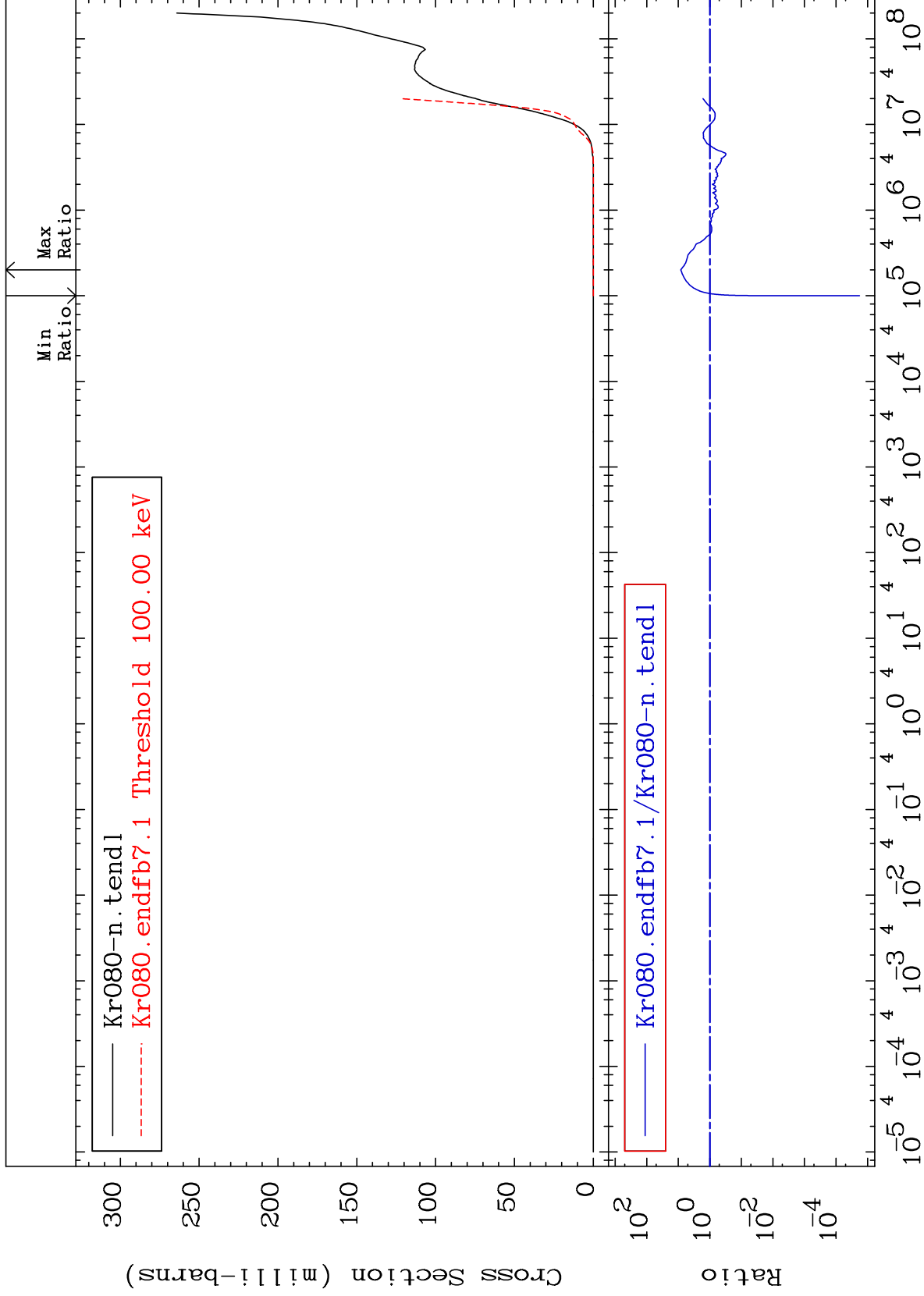


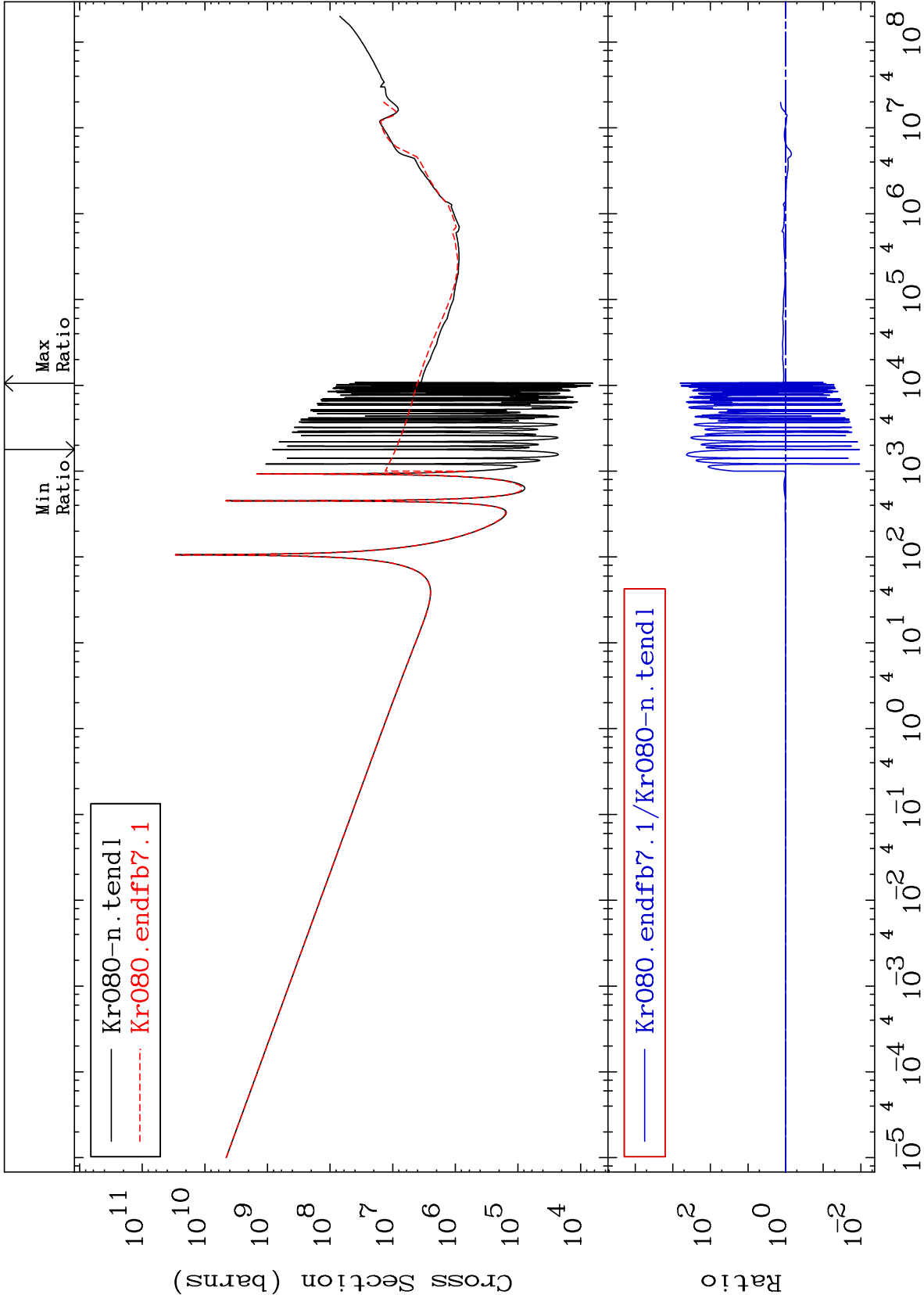
MAT 3631

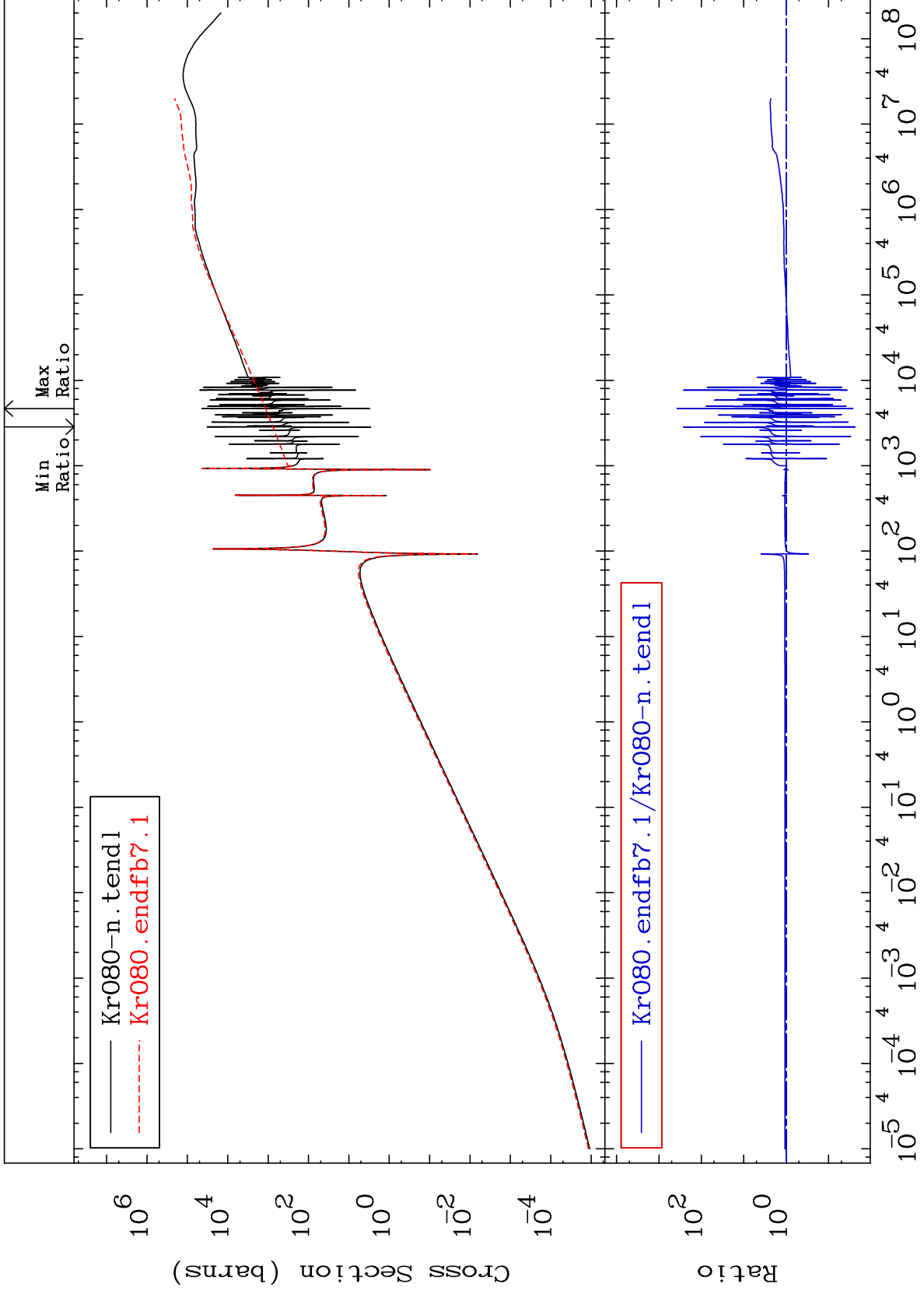
He-3 Production
Cross Section

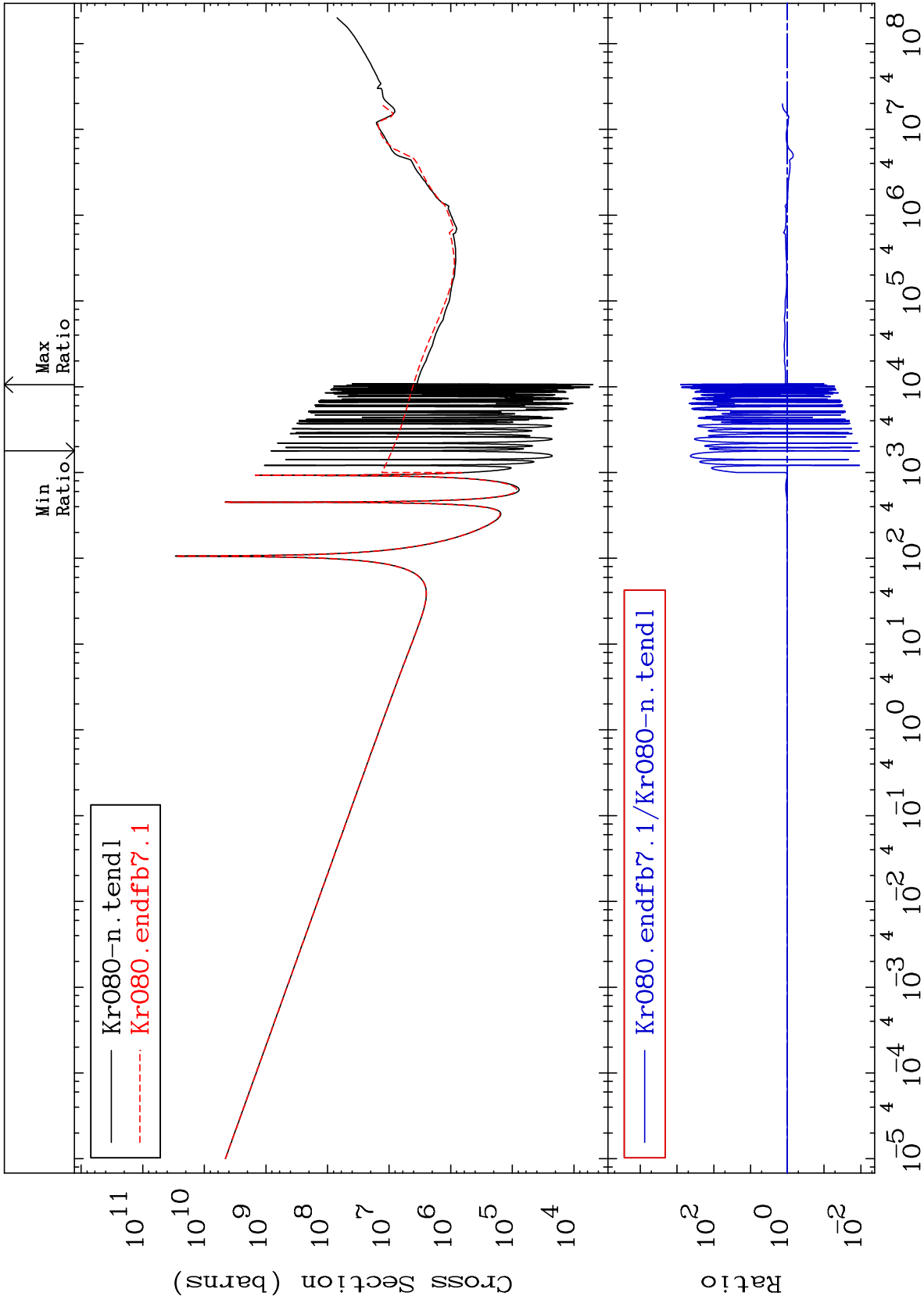
³⁶Kr-80
-99.51 To 8265. %







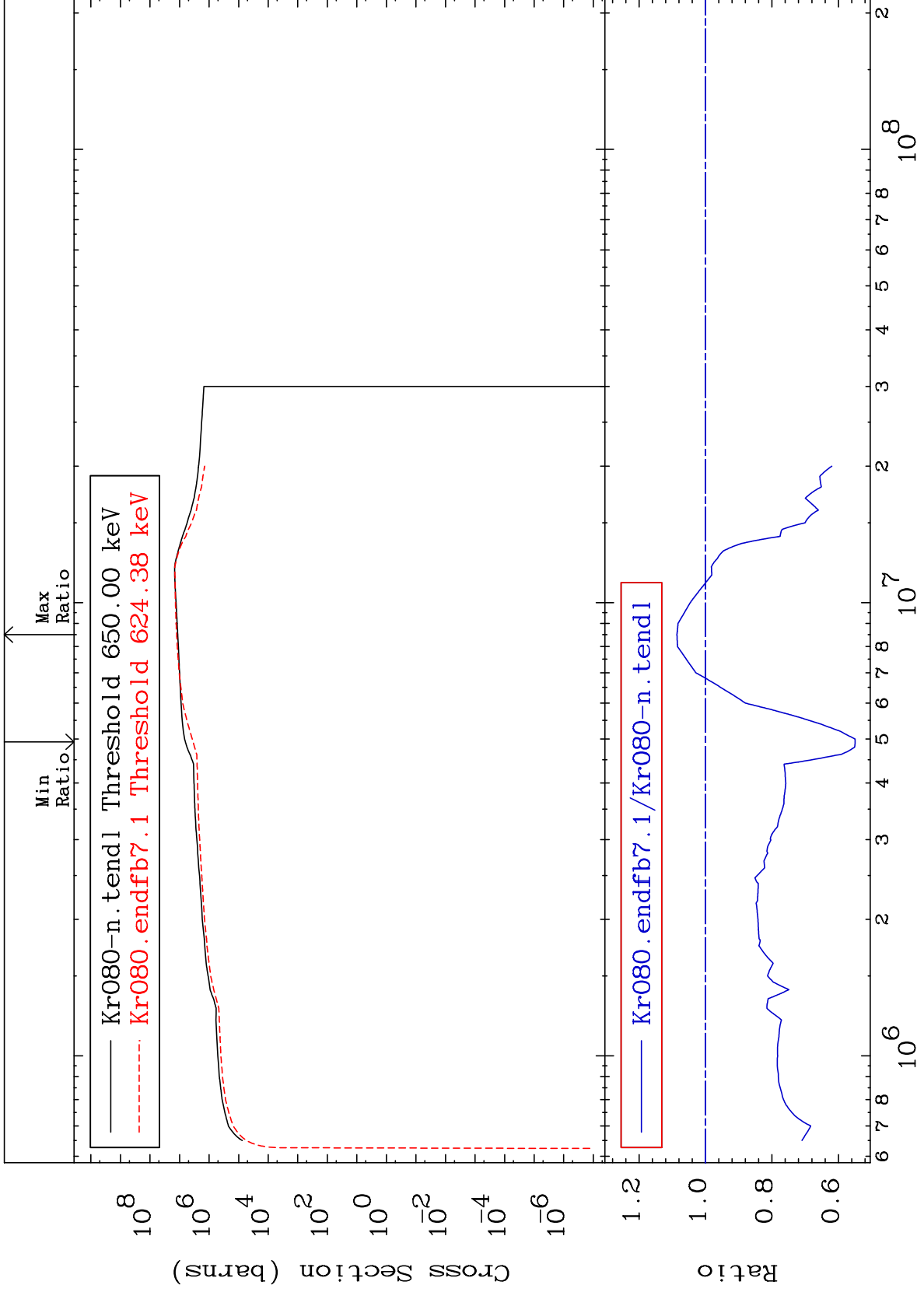




MAT 3631

Kerma inelastic (mt51-91)
Cross Section

36-Kr-80
-45.02 To 8.603 %



40

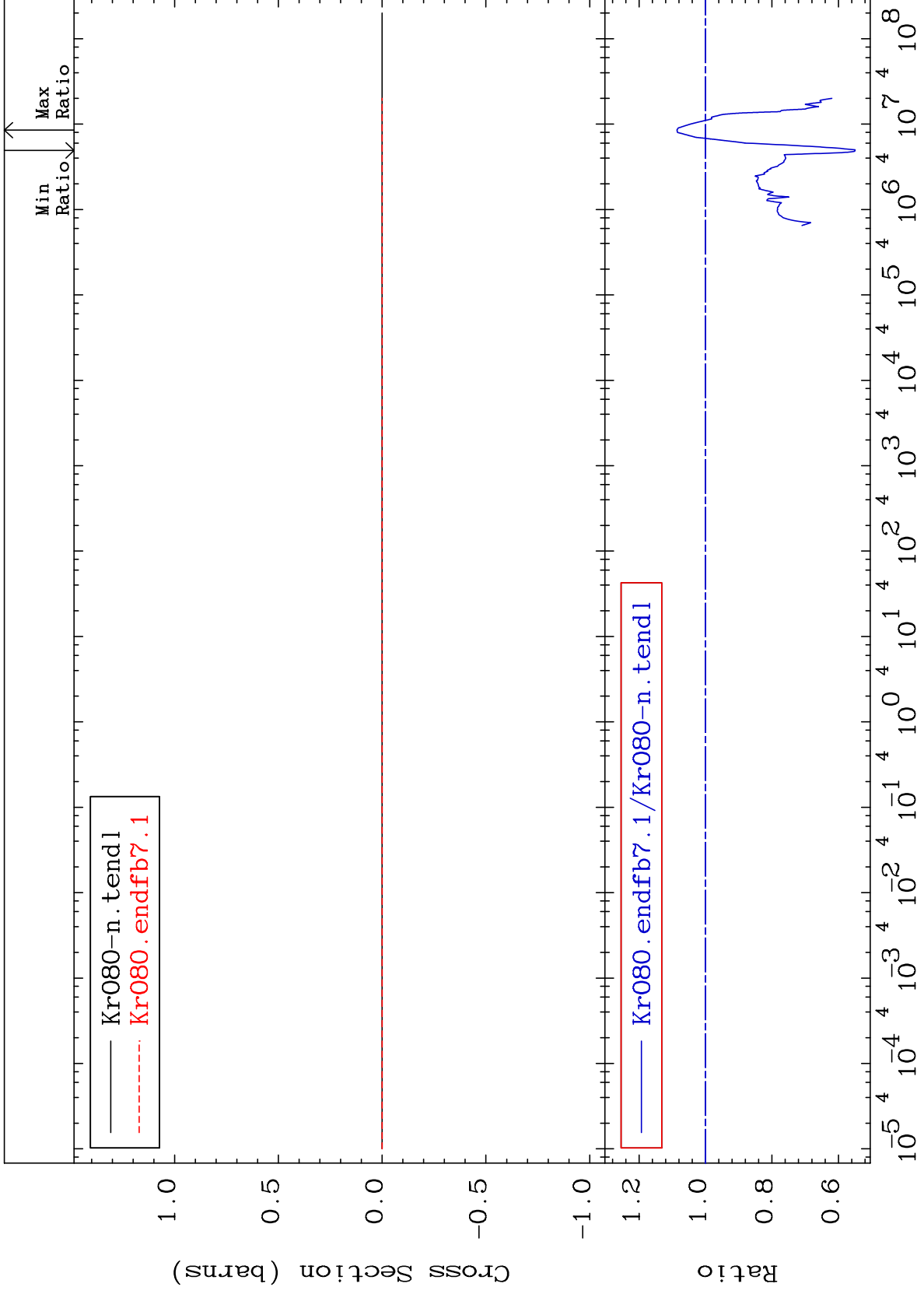
Incident Energy (eV)

36-Kr-80

MAT 3631

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

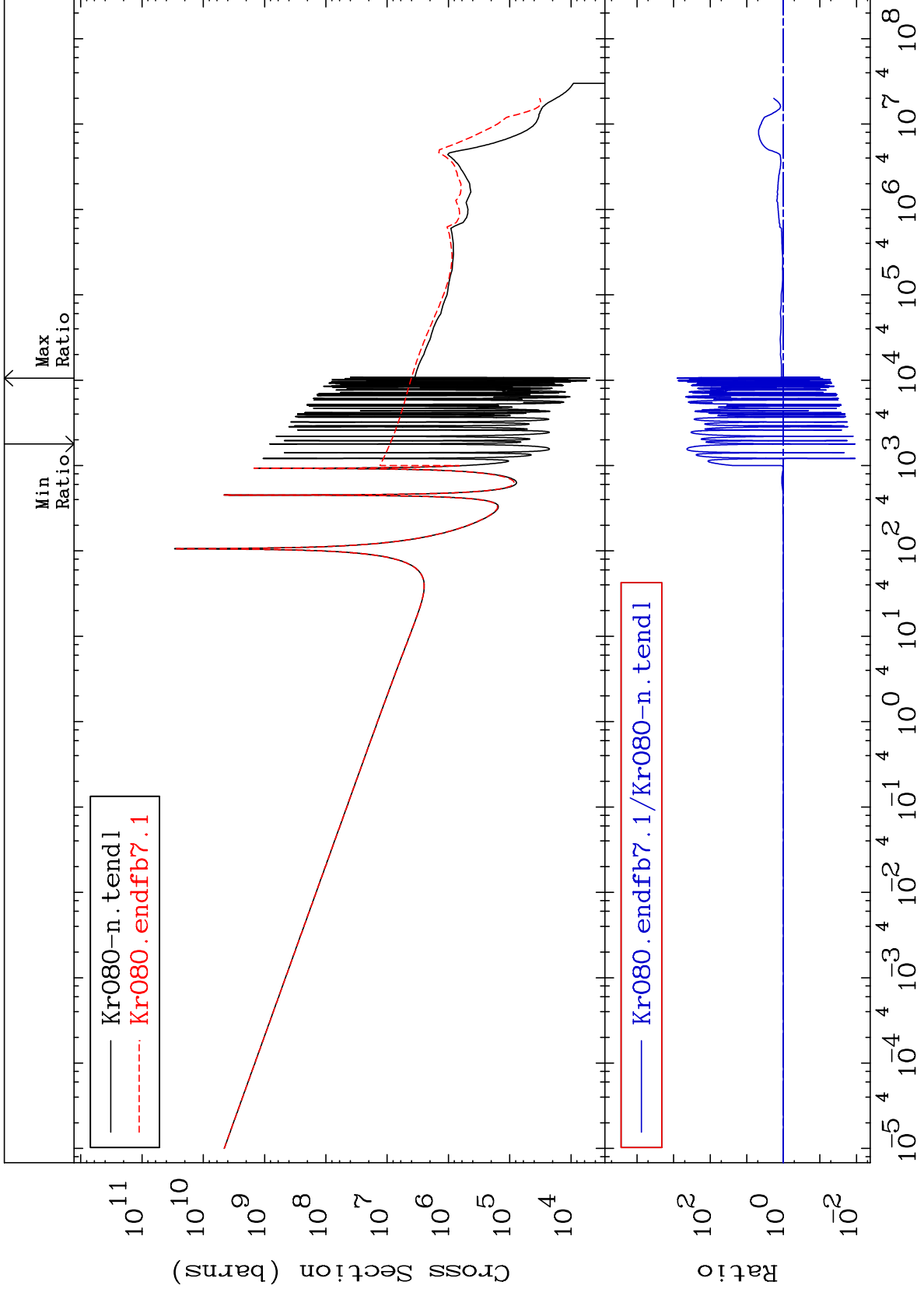
36-Kr-80
-45.02 To 8.603 %

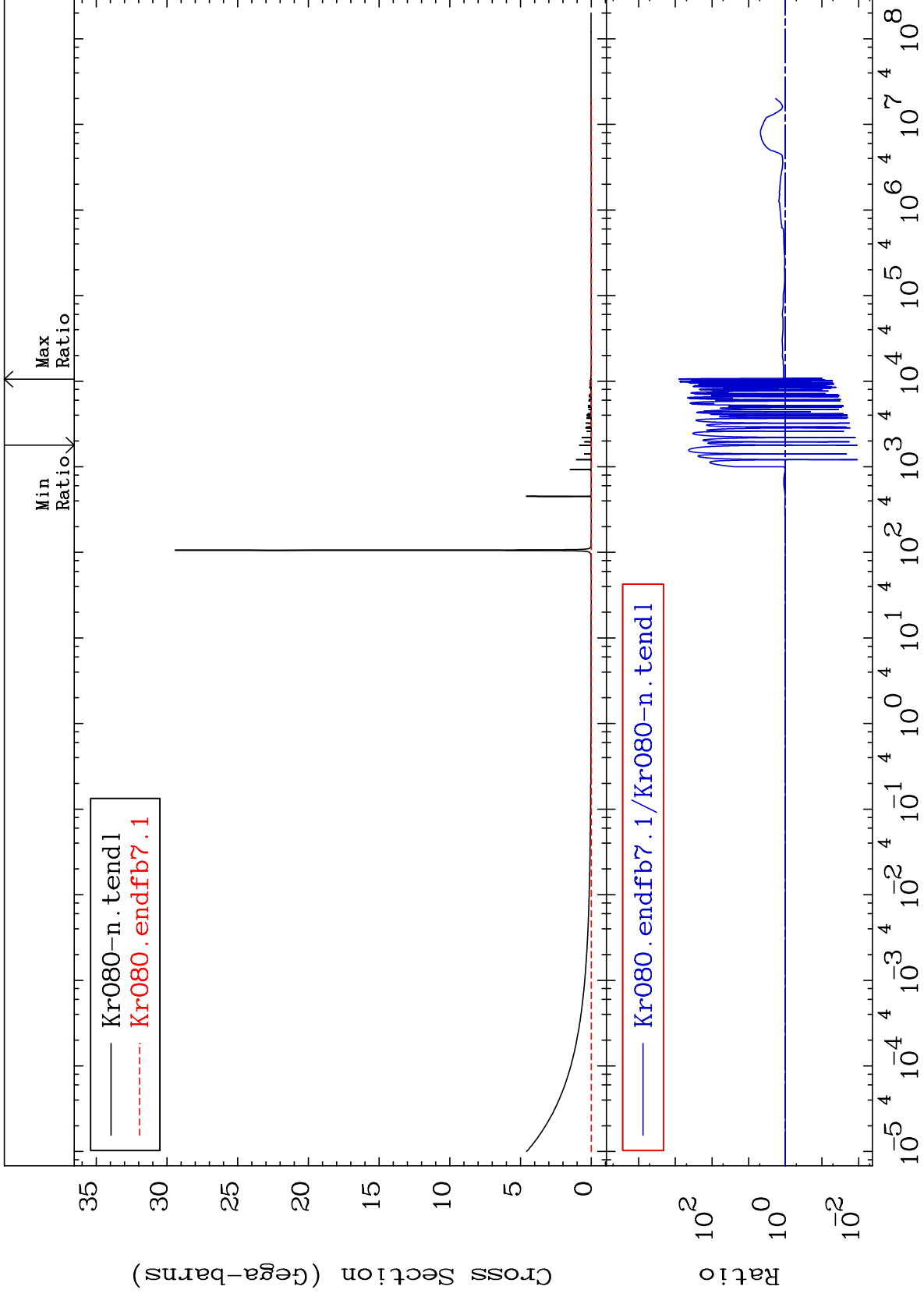


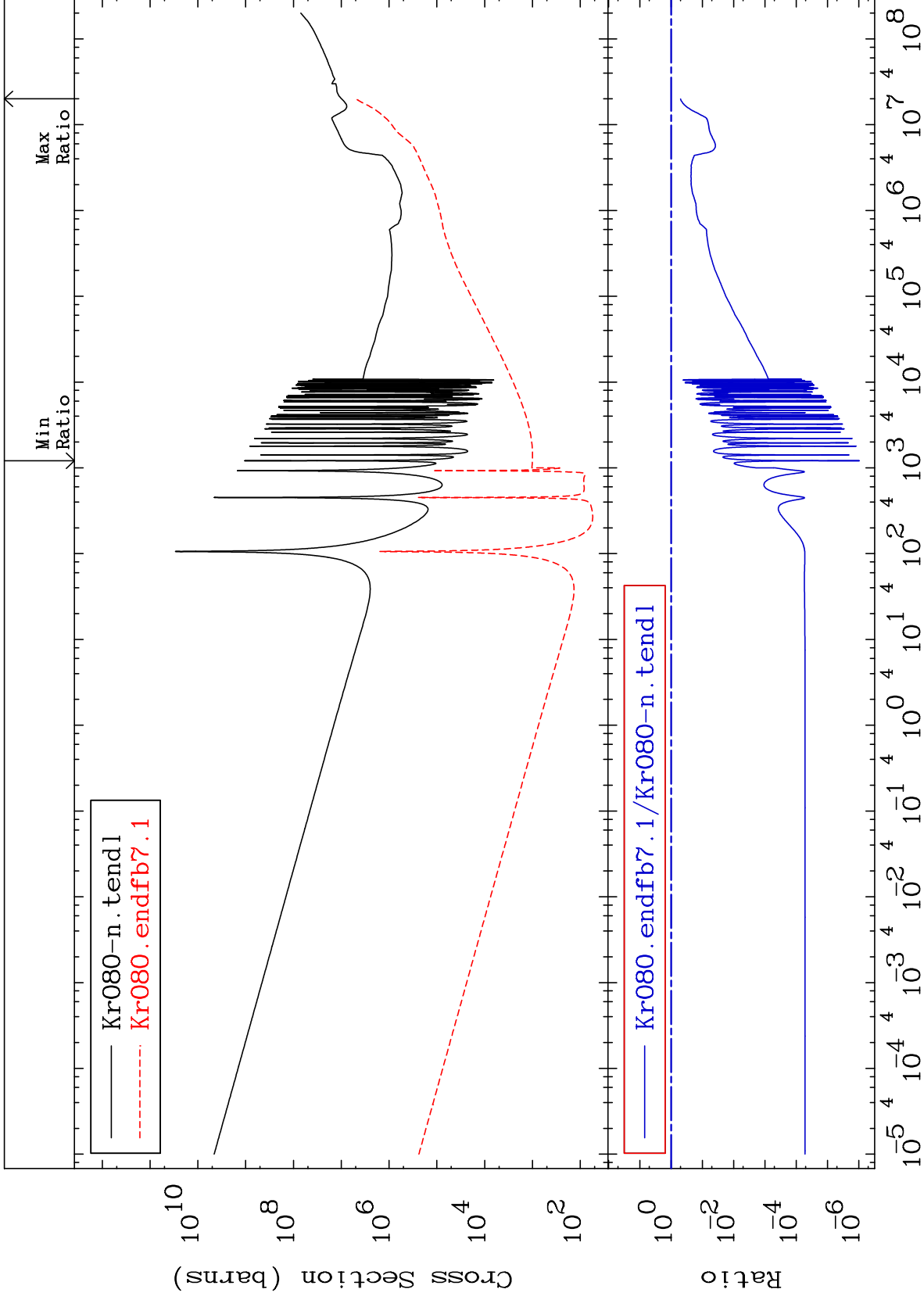
MAT 3631

Kerma capture (mt102)
Cross Section

36-Kr-80
-98.91 To 9999. %



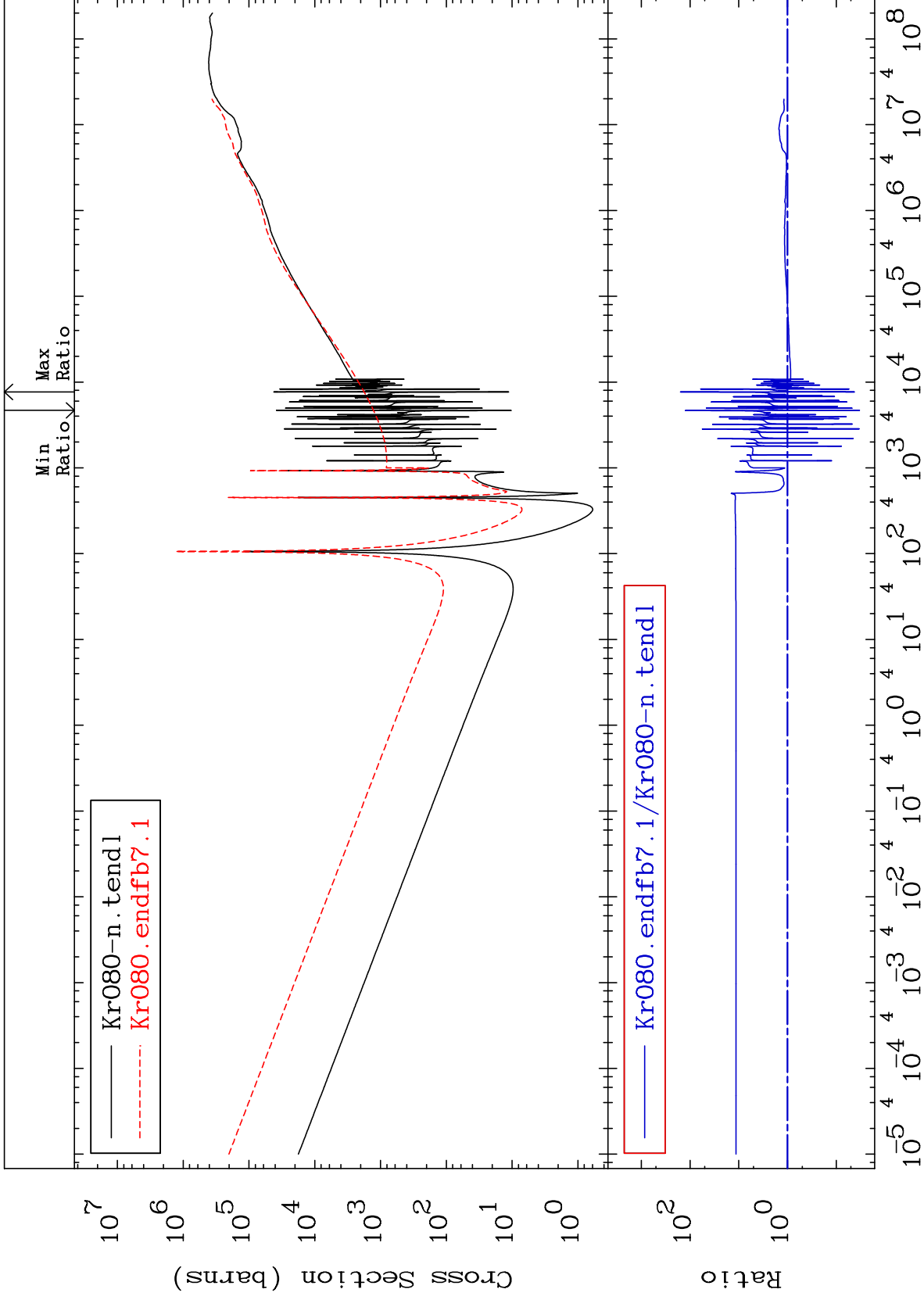




MAT 3631

Dpa total (eV-barns)
Cross Section

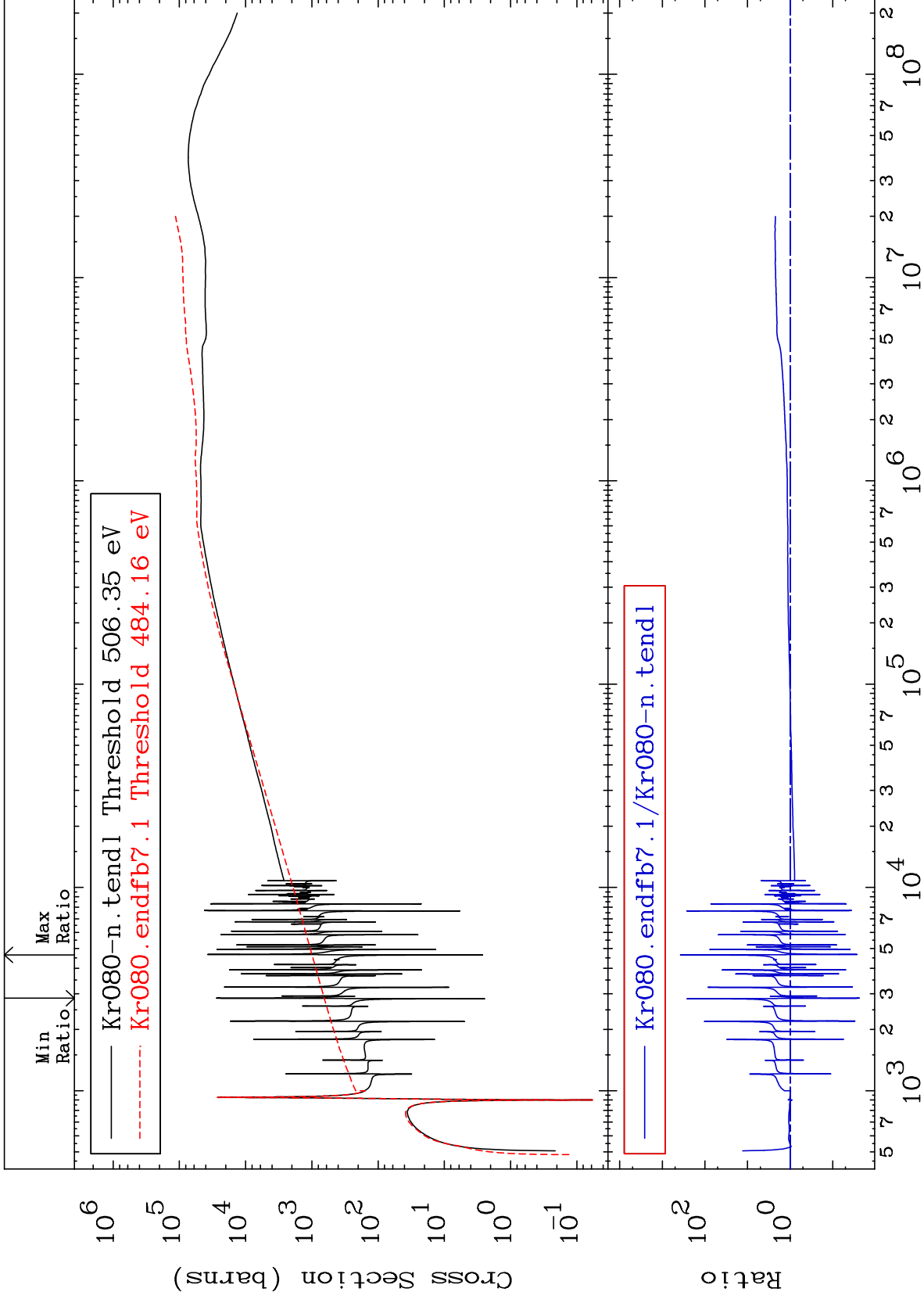
36-Kr-80
-96.65 To 9999. %



45

Incident Energy (eV)

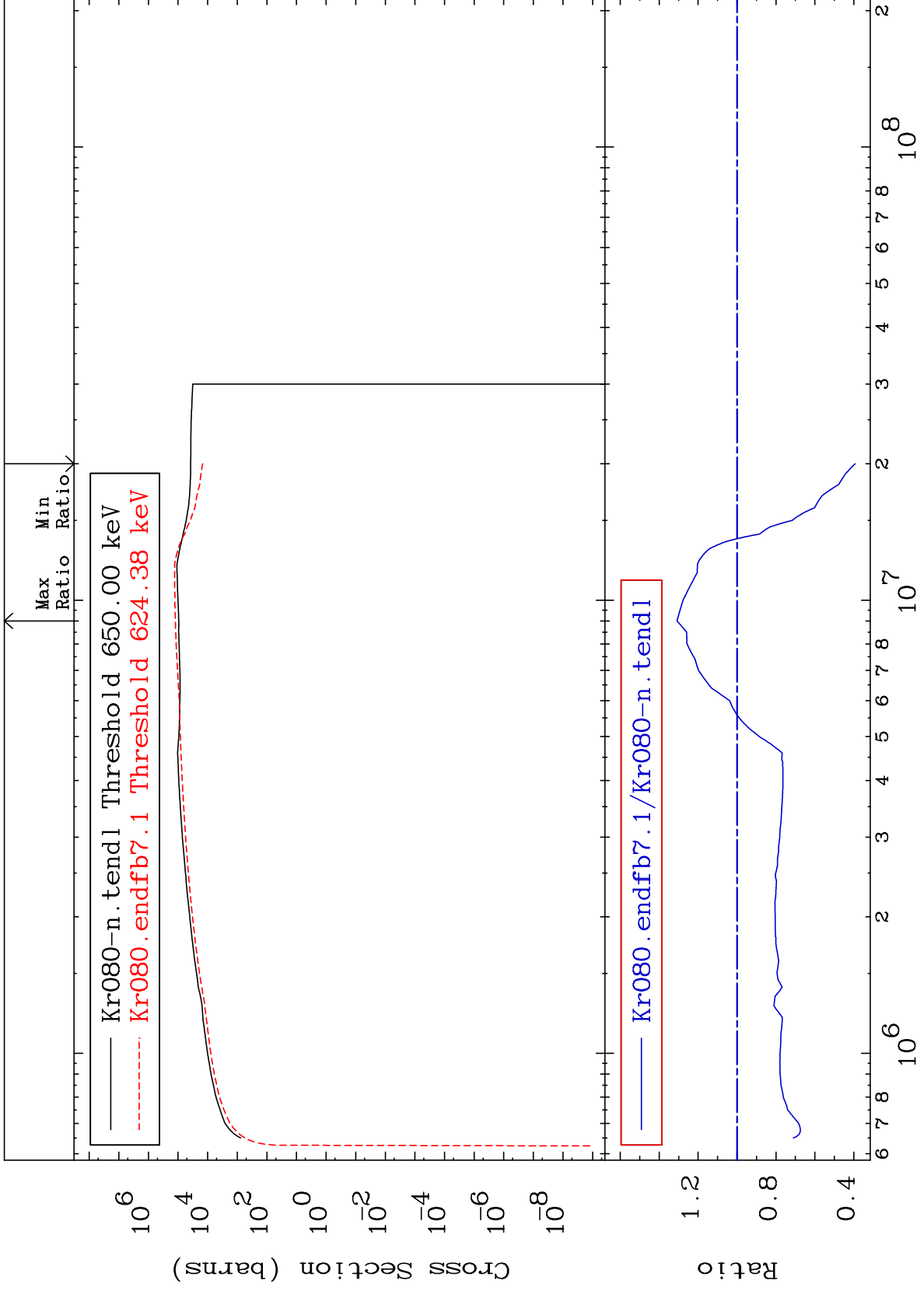
36-Kr-80



MAT 3631

Dpa inelastic (mt51-91)
Cross Section

36-Kr-80
-60.67 To 30.89 %



47

Incident Energy (eV)

36-Kr-80

