

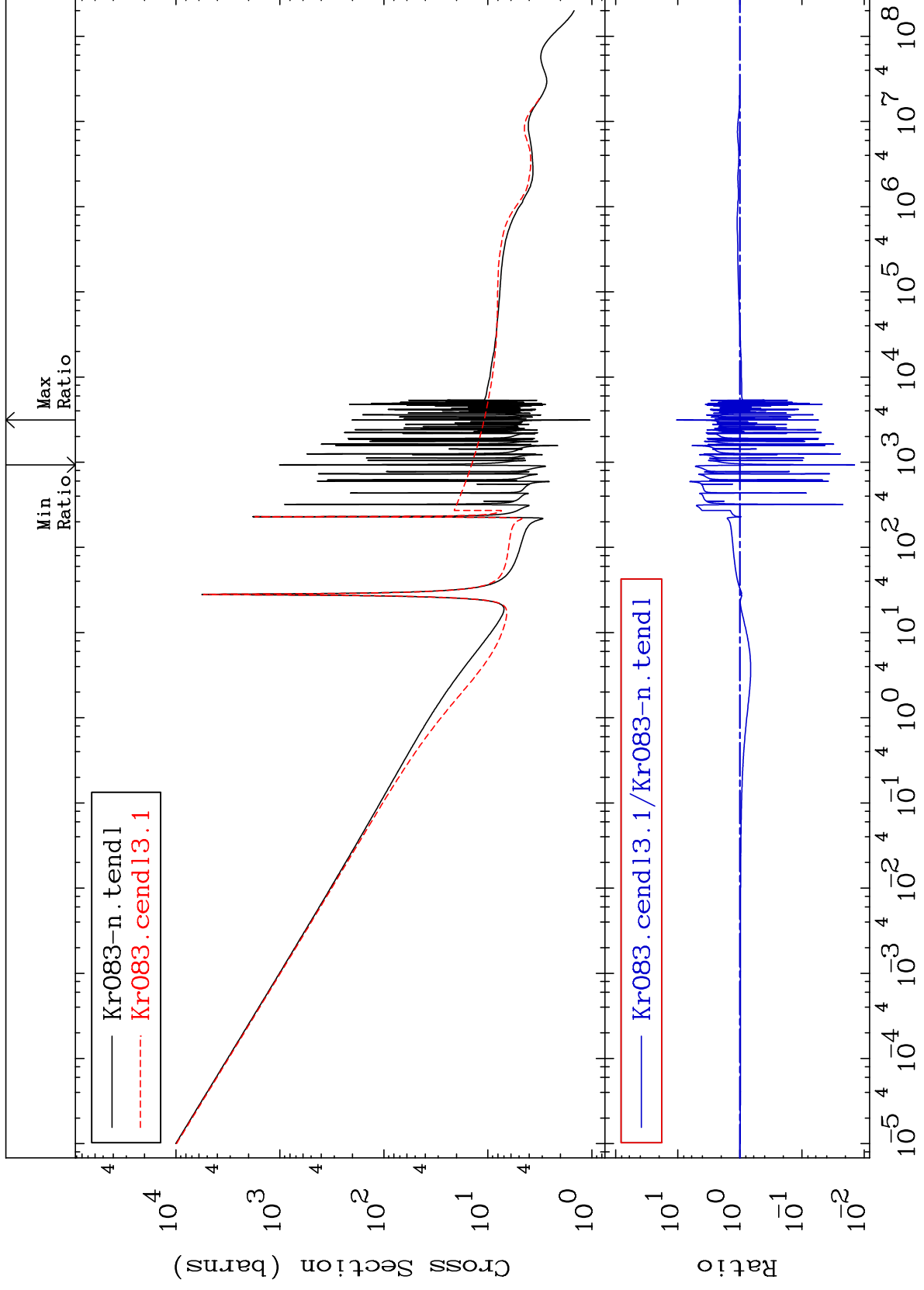
MAT 3640

Total

36-Kr-83

Cross Section

-98.57 To 937.4 %



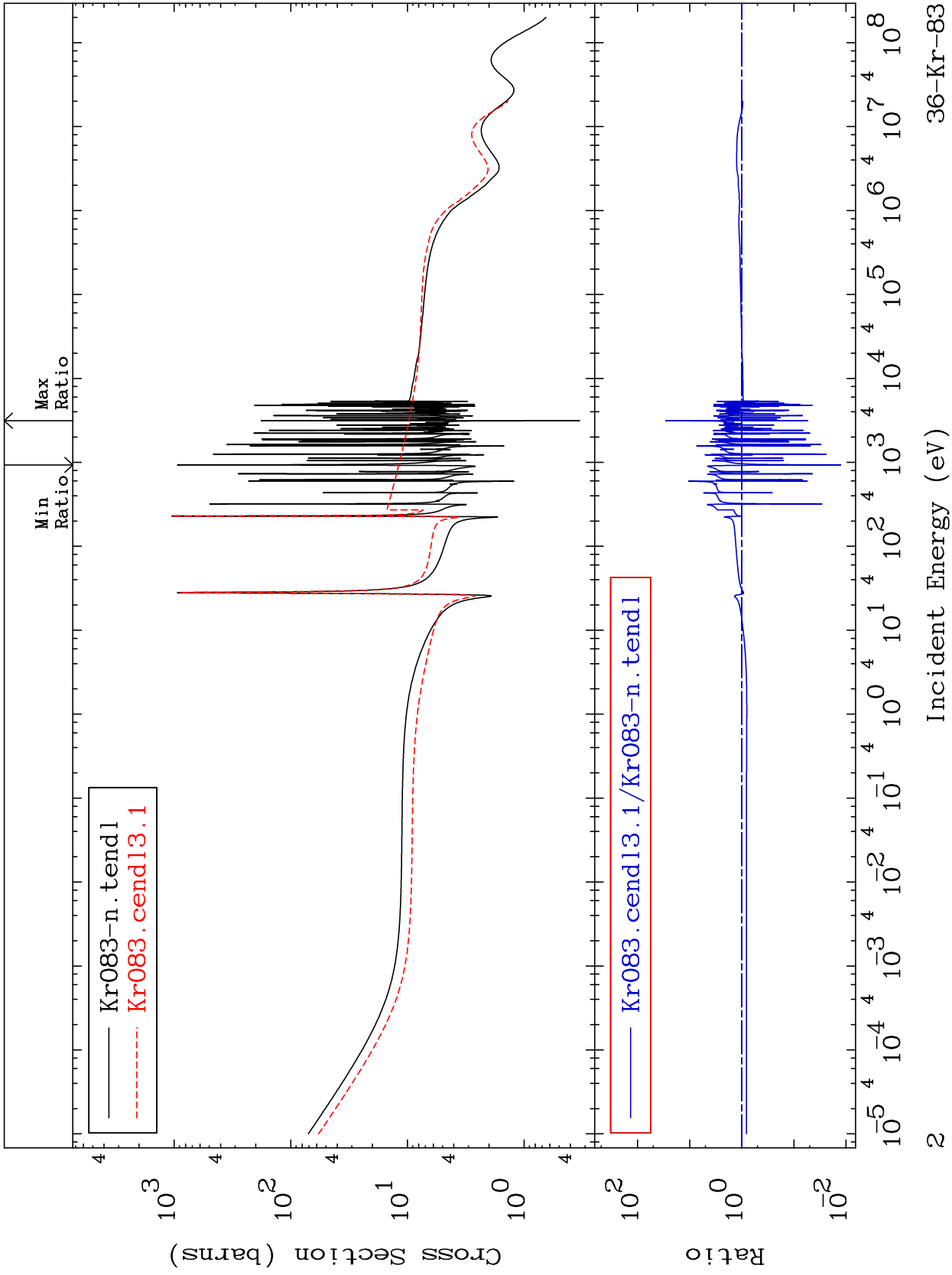
Incident Energy (eV)

36-Kr-83

MAT 3640

Elastic  
Cross Section

36-Kr-83  
-98.73 To 2815. %



36-Kr-83

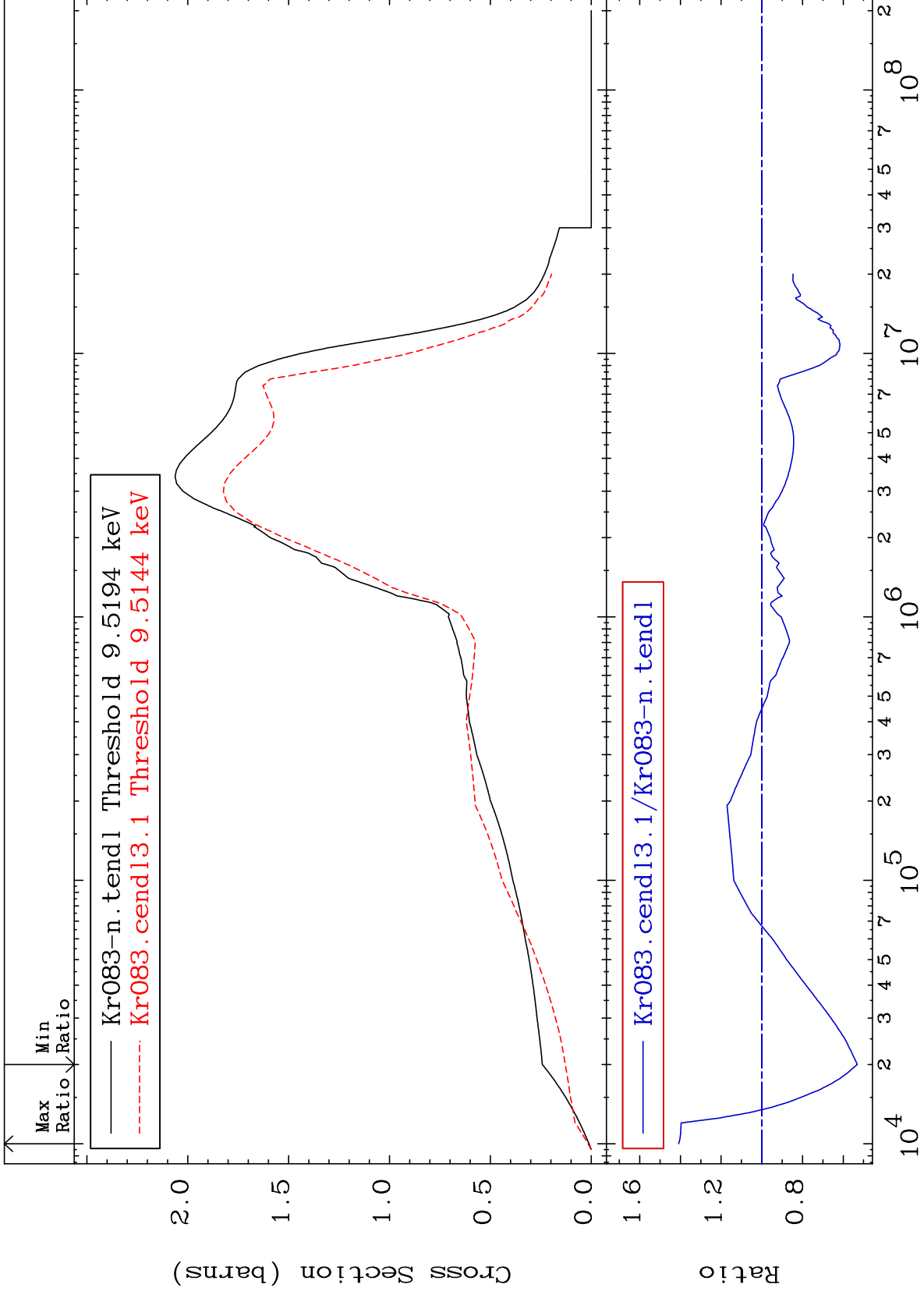
Incident Energy (eV)

2

MAT 3640

Inelastic  
Cross Section

<sup>36</sup>Kr-83  
-46.90 To 40.87 %



<sup>36</sup>Kr-83

3

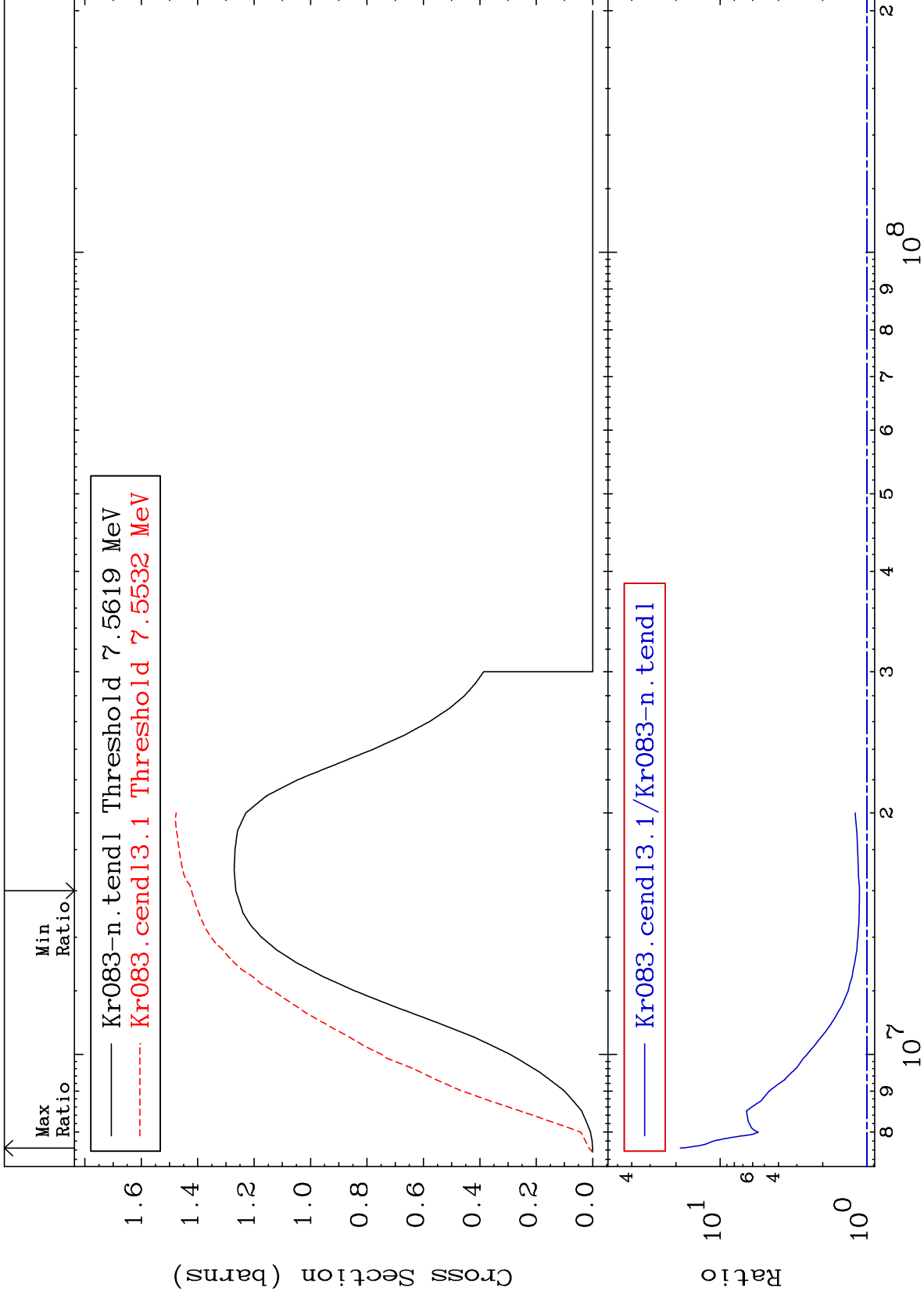
MAT 3640

(n,2n)

36-Kr-83

Cross Section

12.41 To 1766. %



4

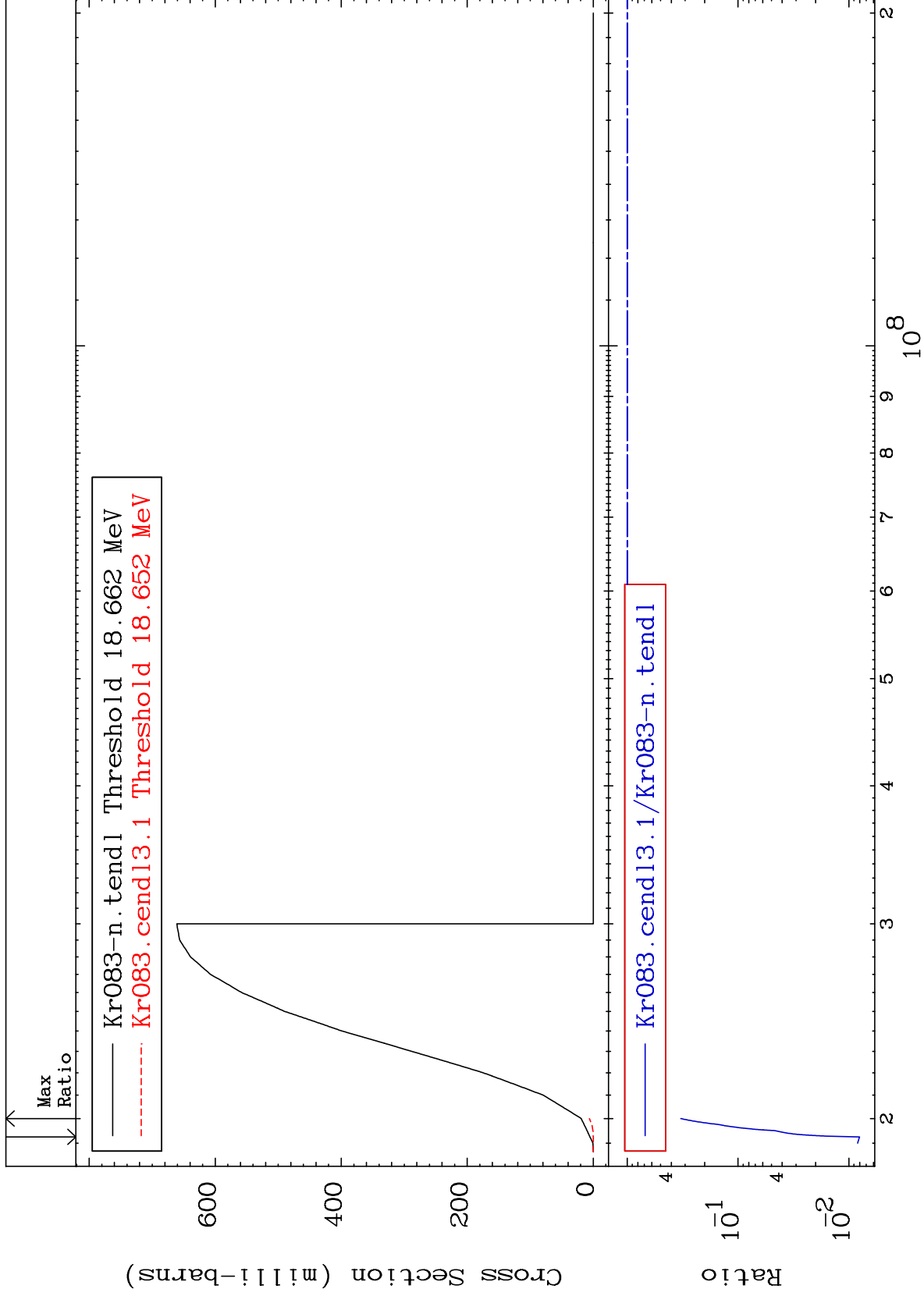
Incident Energy (eV)

36-Kr-83

MAT 3640

(n,3n)  
Cross Section

<sup>36</sup>Kr-83  
-99.20 To -67.14%



5

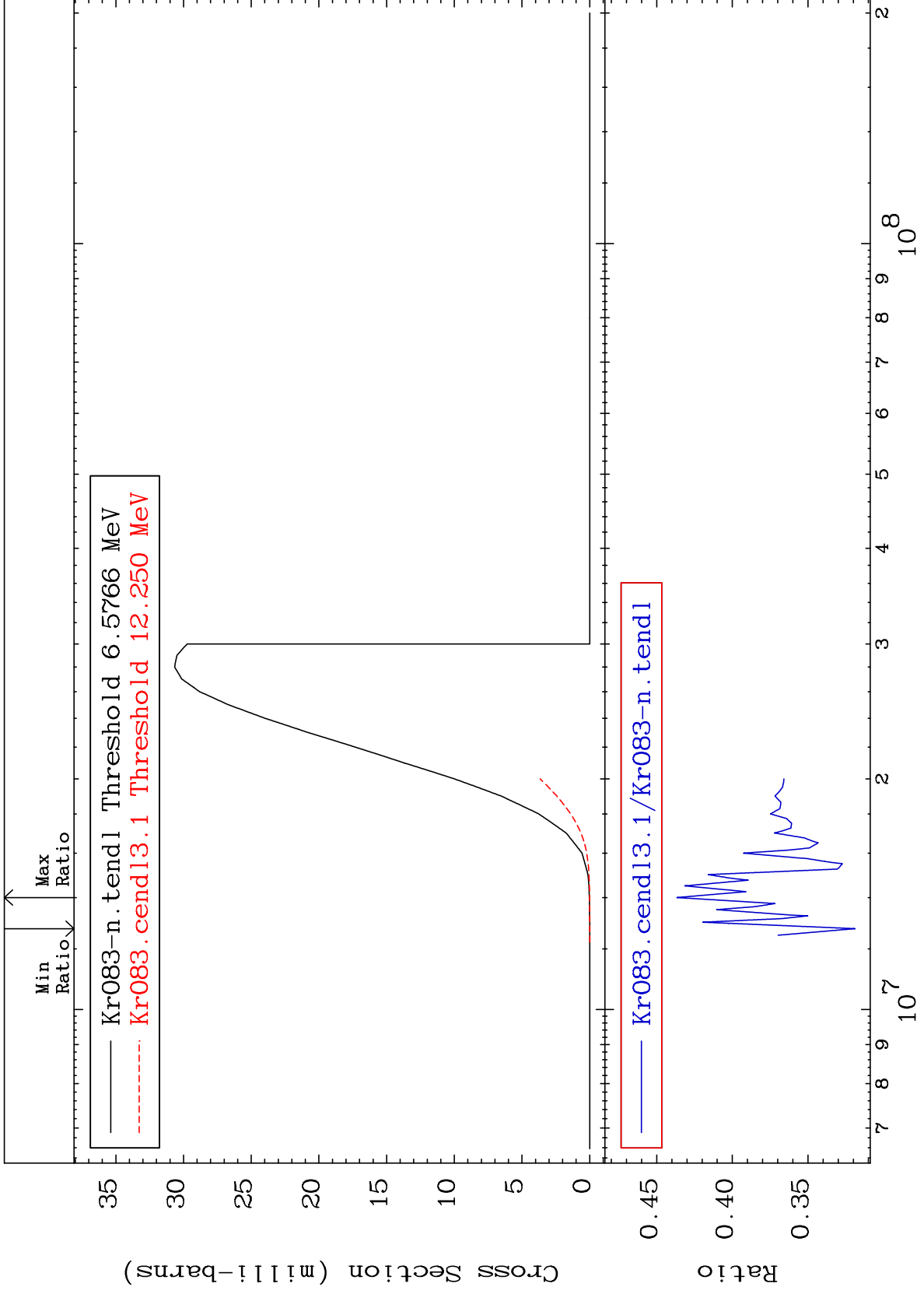
Incident Energy (eV)

<sup>36</sup>Kr-83

MAT 3640

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

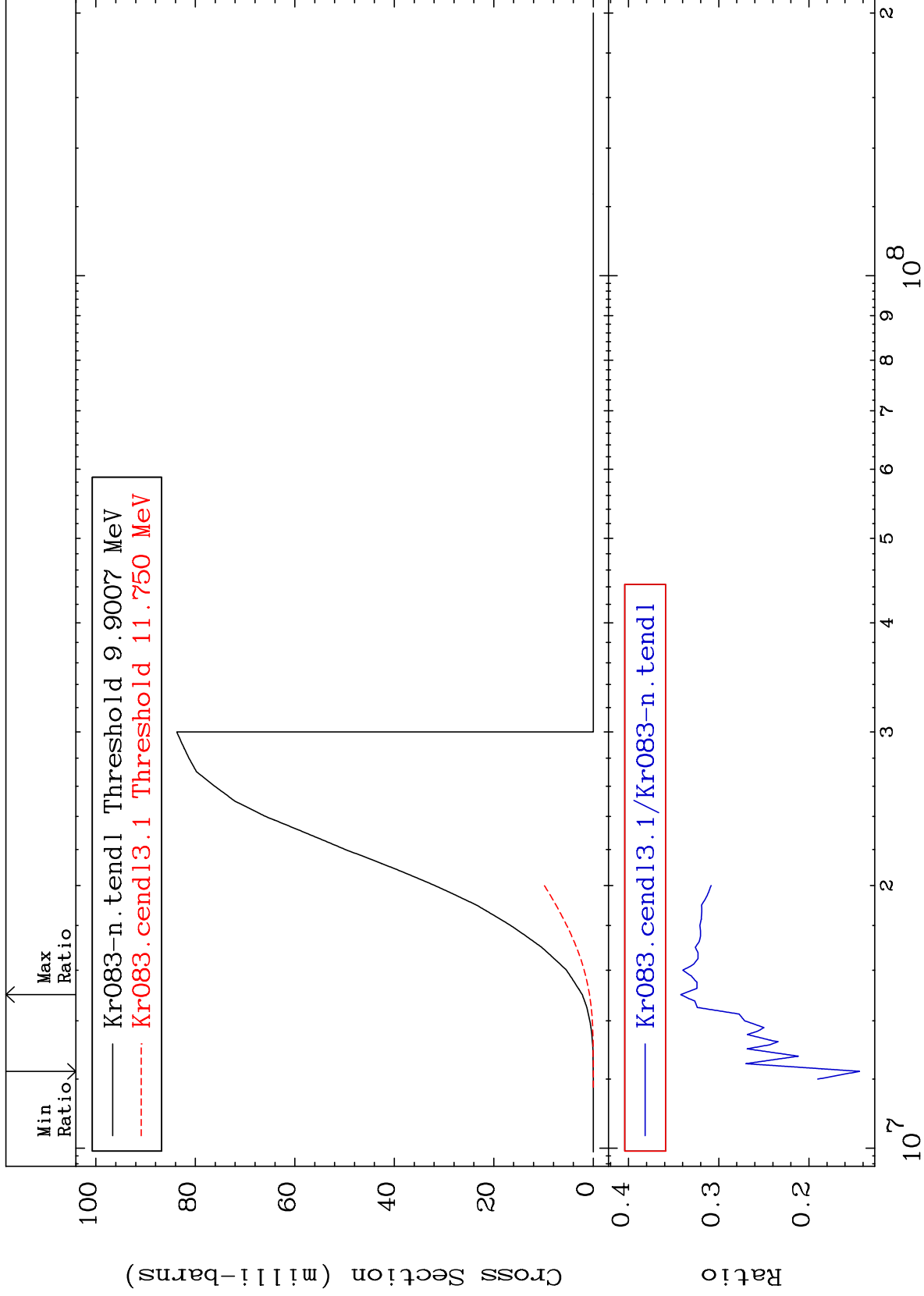
<sup>36</sup>Kr-83  
-68.12 To -56.33%



MAT 3640

(n,n') p  
Cross Section

<sup>36</sup>Kr-83  
-85.61 To -65.79%



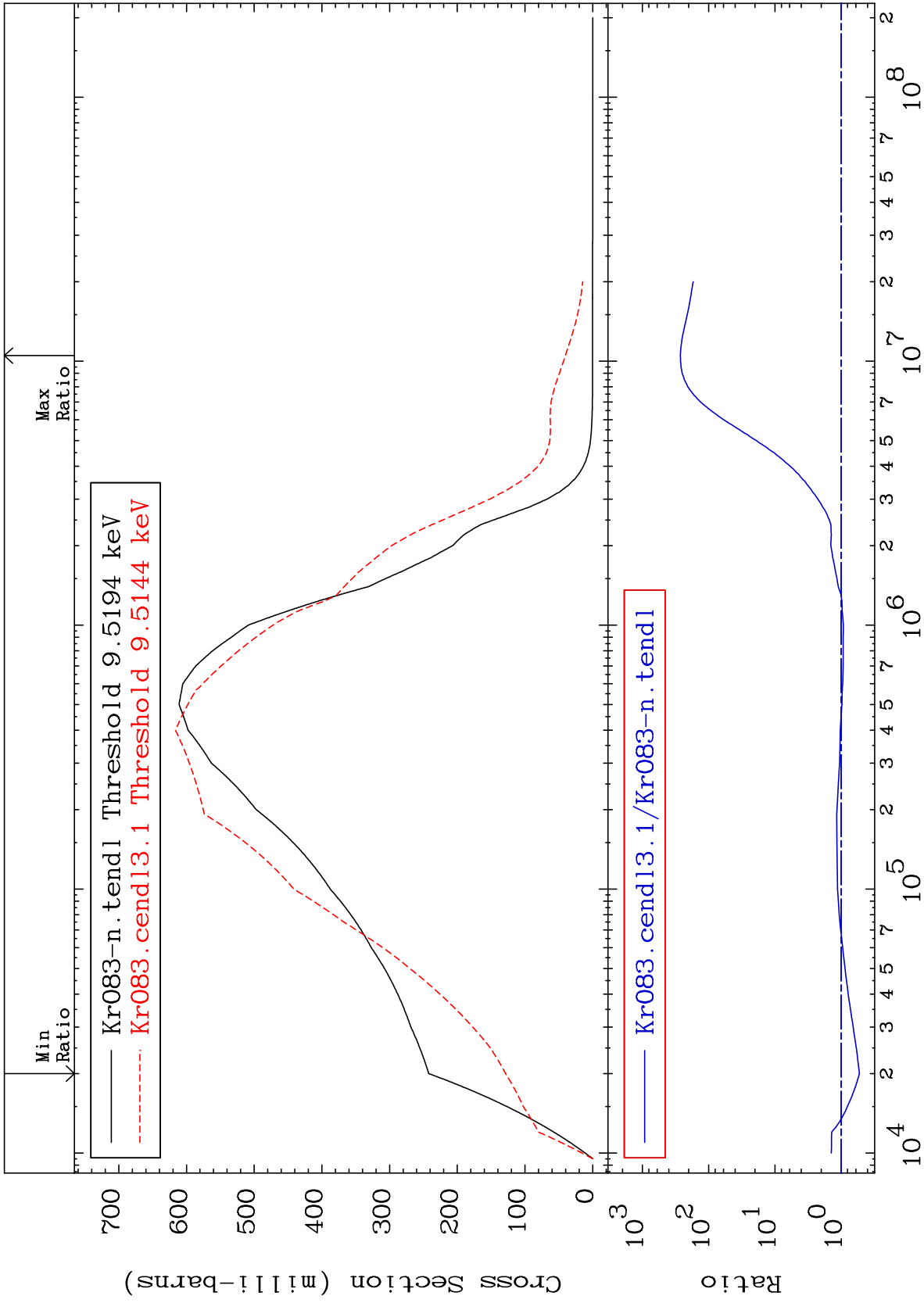
36-Kr-83

36-Kr-83

MAT 3640

9.405 keV (n,n') Level  
Cross Section

36-Kr-83  
-46.90 To 9999. %

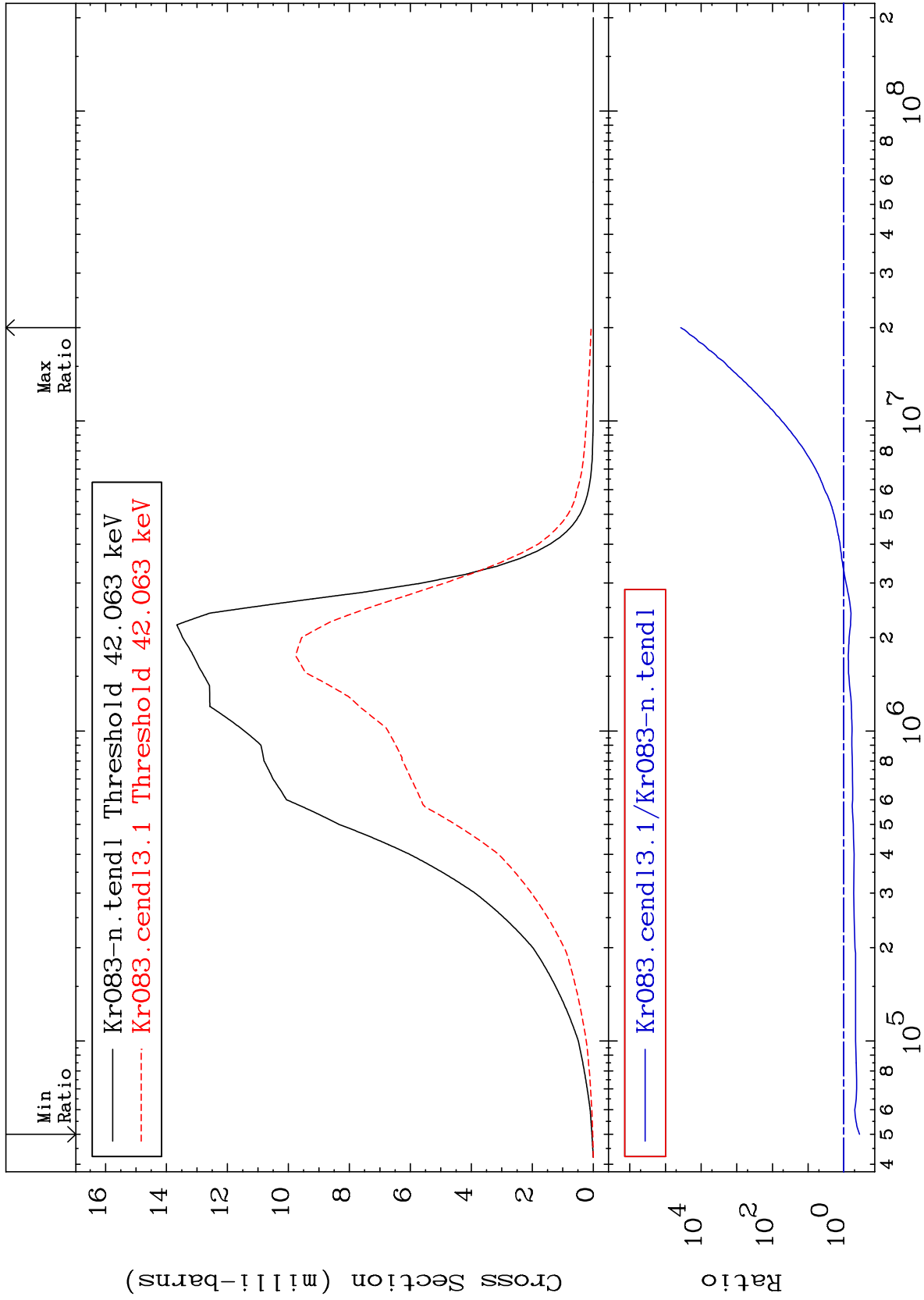




MAT 3640

41.56 keV (n,n') Level  
Cross Section

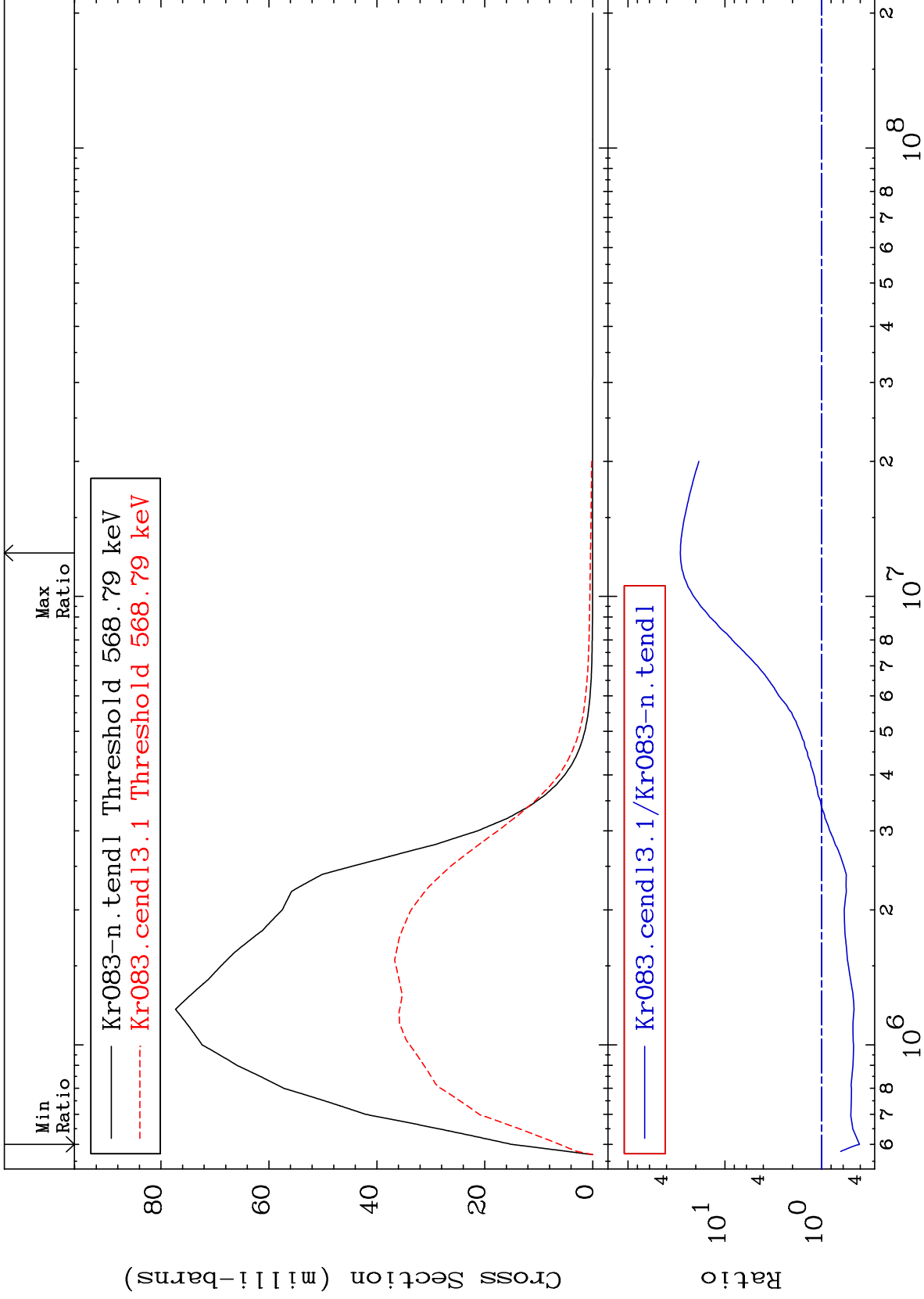
36-Kr-83  
-63.86 To 9999. %



MAT 3640

562.0 keV (n,n') Level  
Cross Section

36-Kr-83  
-59.26 To 2780. %



10

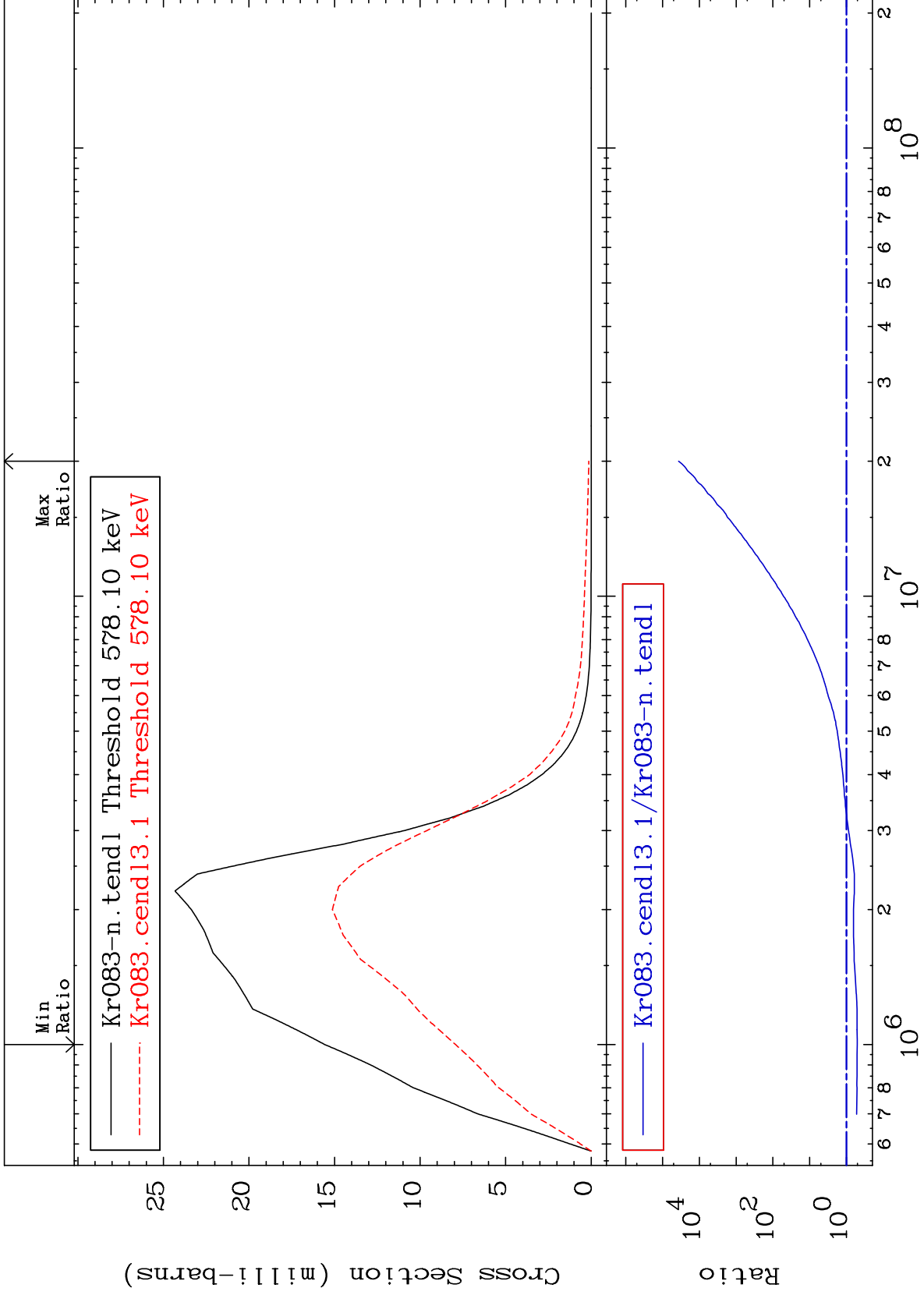
Incident Energy (eV)

36-Kr-83

MAT 3640

571.2 keV (n,n') Level  
Cross Section

36-Kr-83  
-49.08 To 9999. %



11

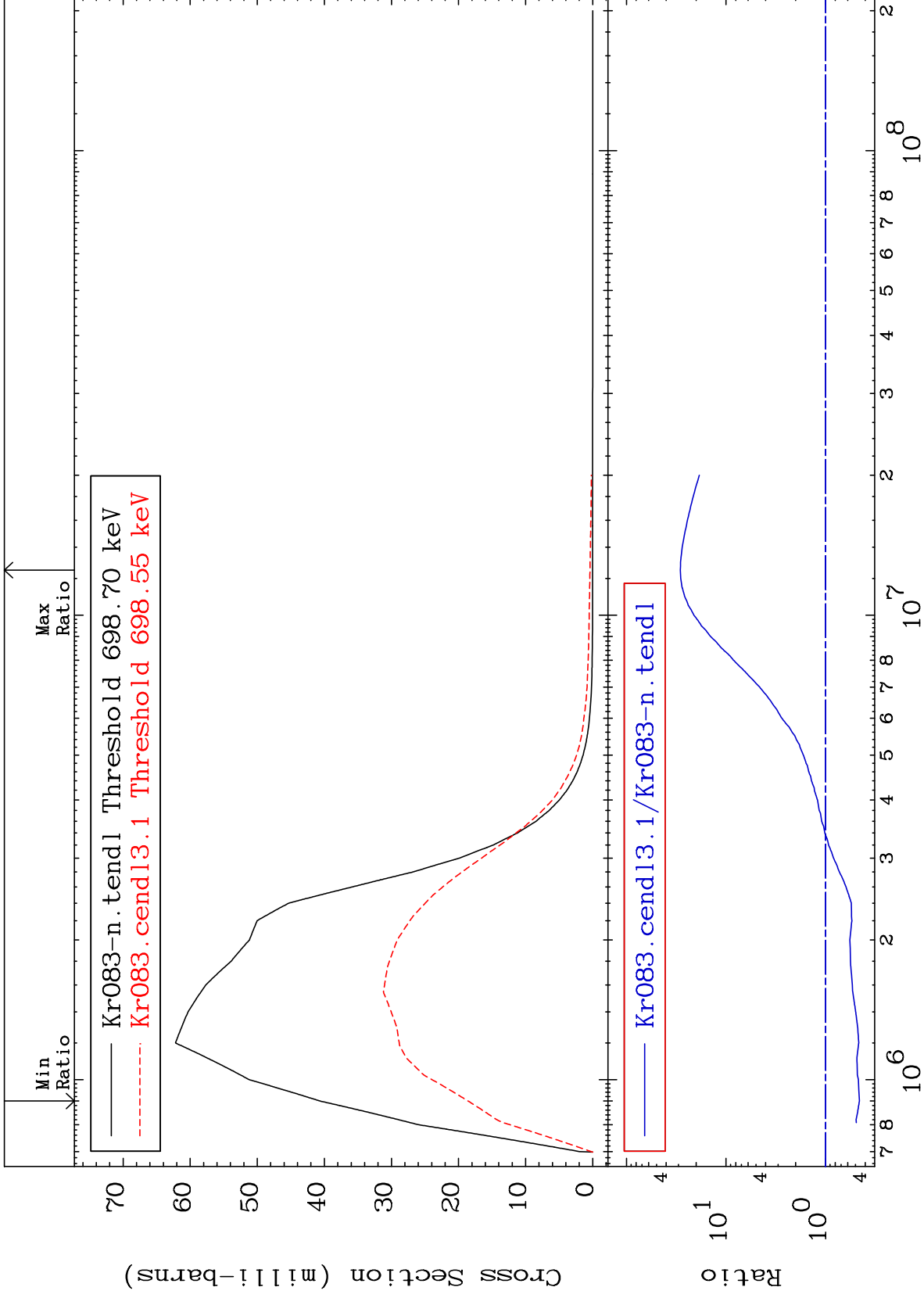
36-Kr-83

36-Kr-83

MAT 3640

690.3 keV (n,n') Level  
Cross Section

36-Kr-83  
-54.31 To 2776. %

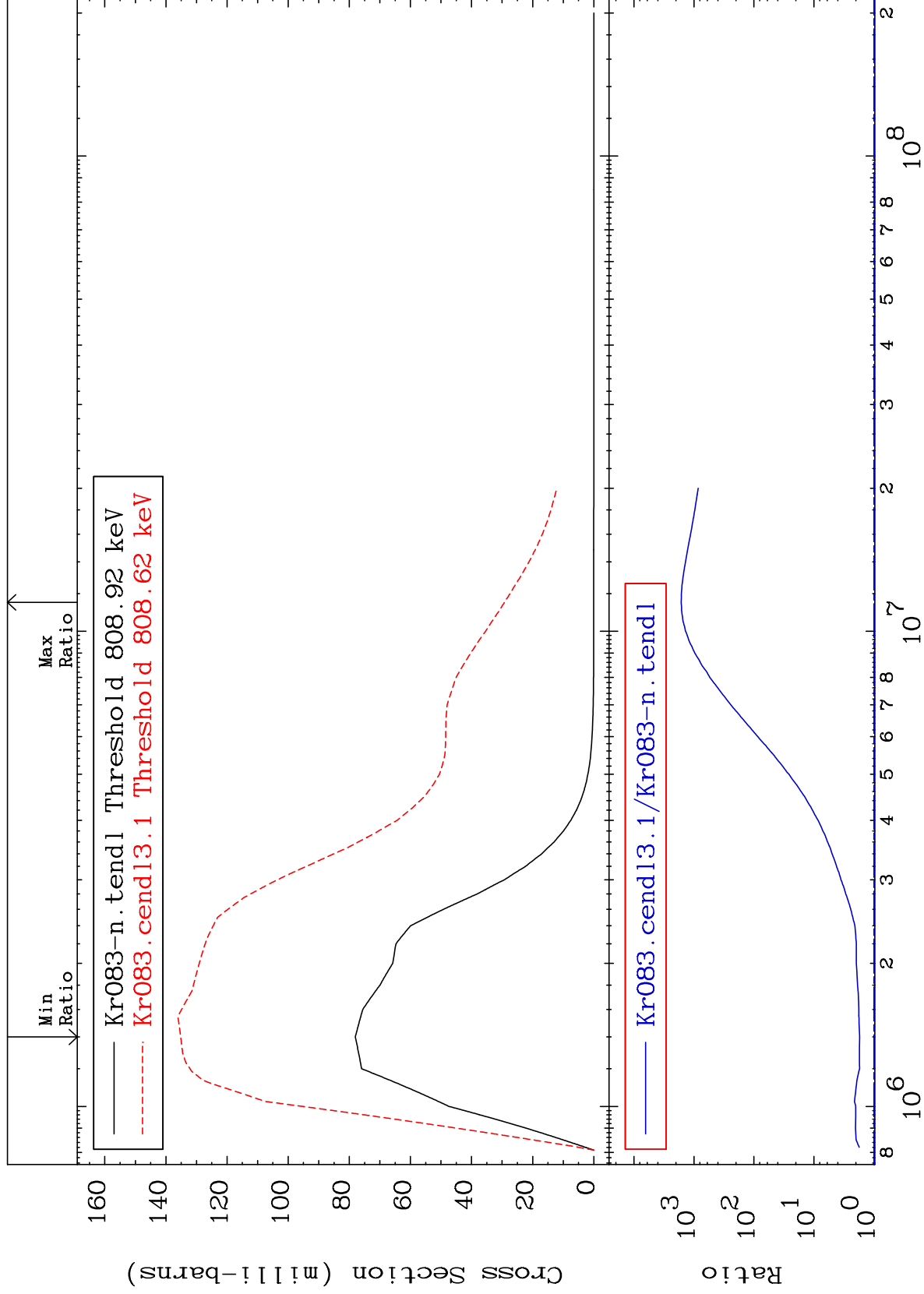


MAT 3640

799.2 keV (n,n') Level

<sup>36</sup>Kr-83

Cross Section To 9999. %



13

Incident Energy (eV)

<sup>36</sup>Kr-83

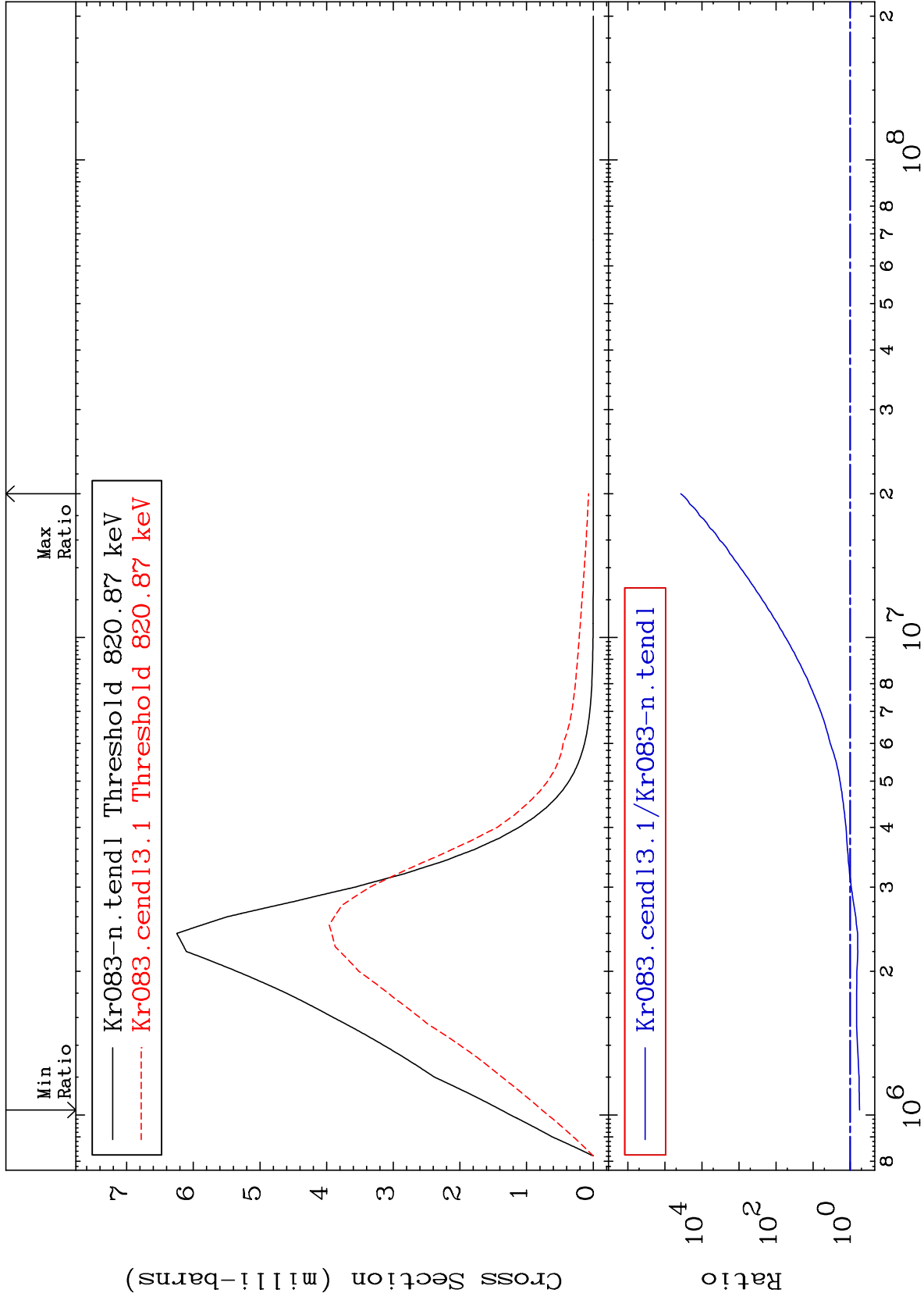
MAT 3640

811.0 keV (n,n') Level

<sup>36</sup>Kr-83

-44.16 To 9999. %

Cross Section



14

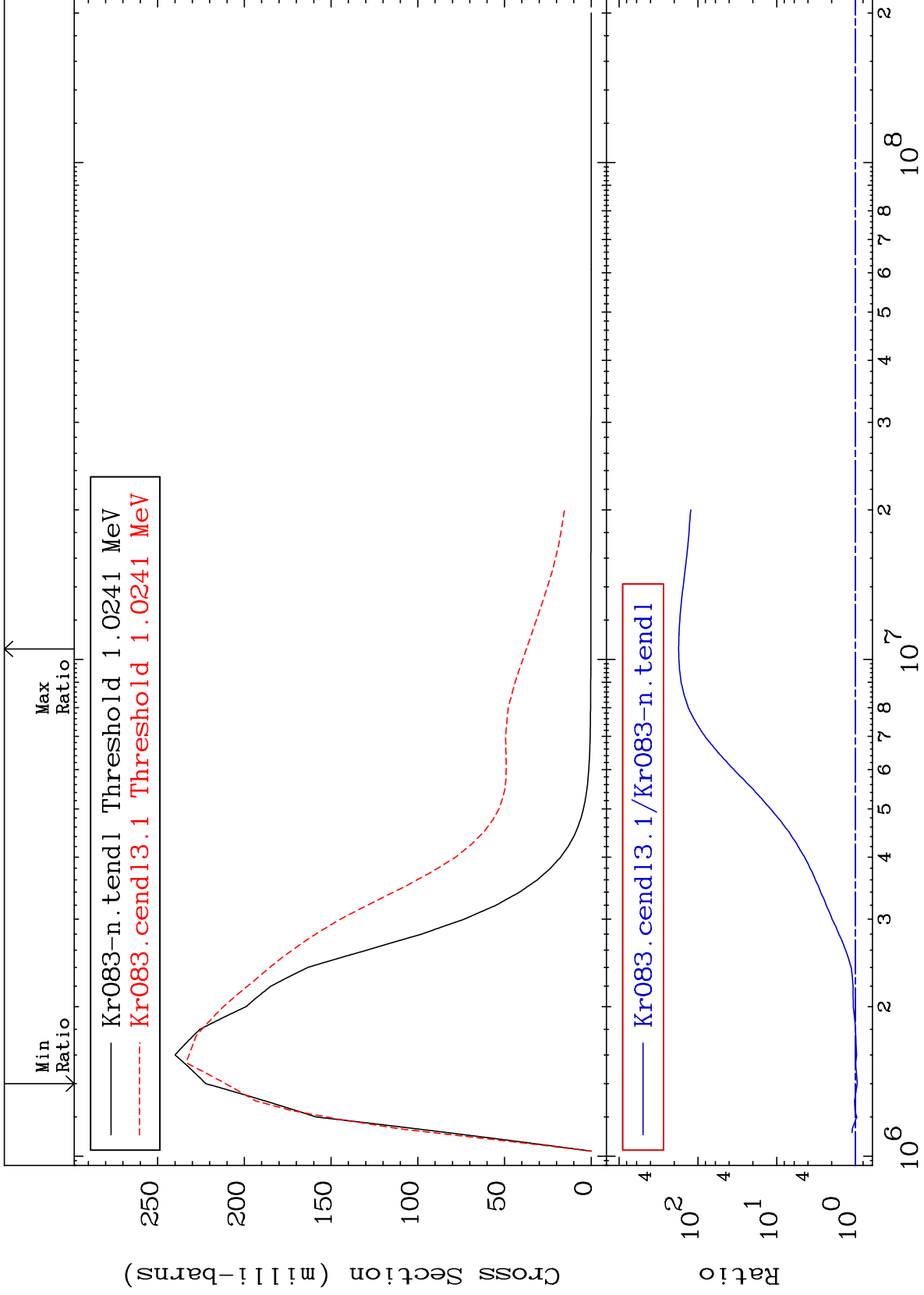
Incident Energy (eV)

<sup>36</sup>Kr-83

MAT 3640

1.012 MeV (n,n') Level  
Cross Section

36-Kr-83  
-5.118 To 9999. %



15

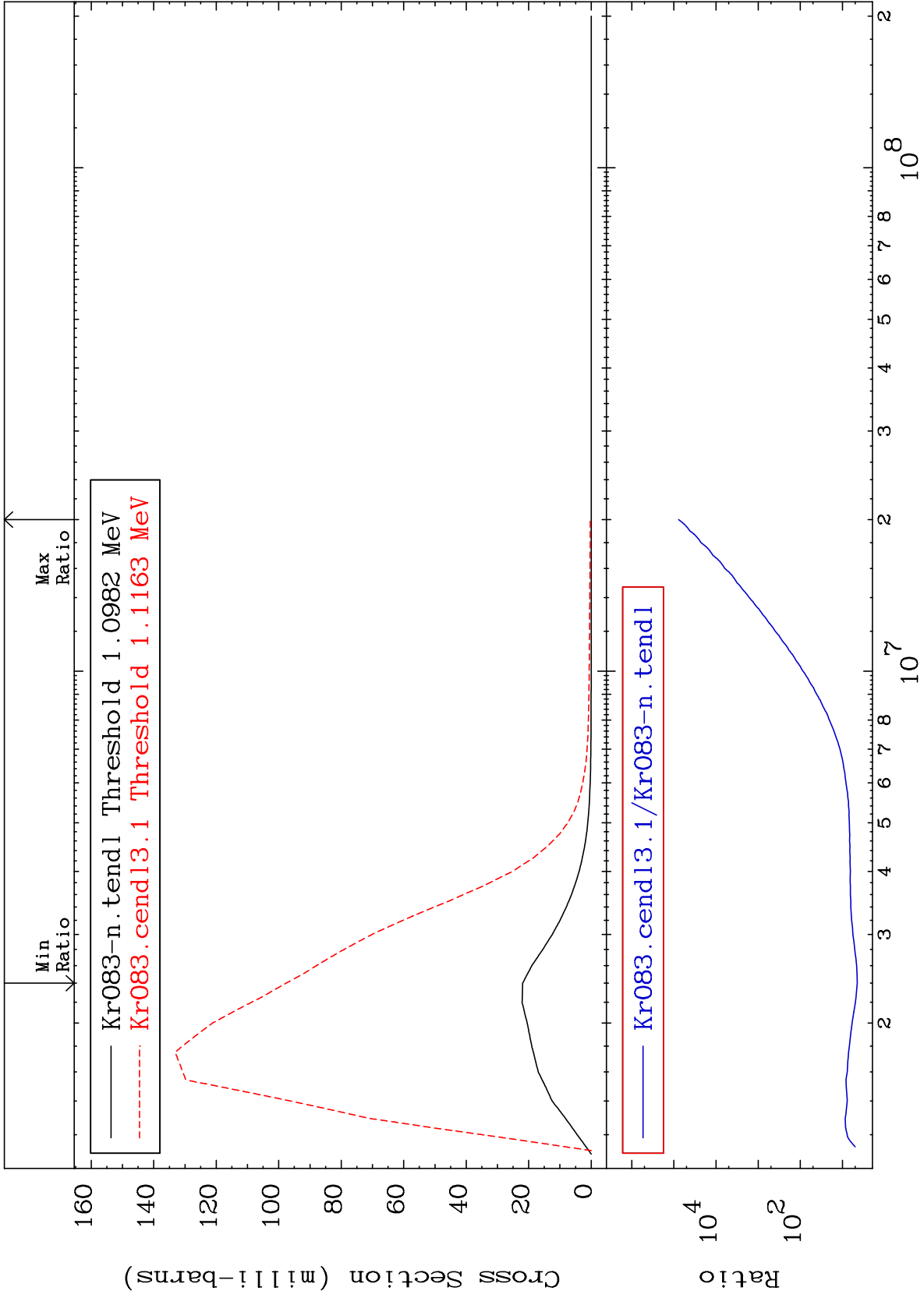
Incident Energy (eV)

36-Kr-83

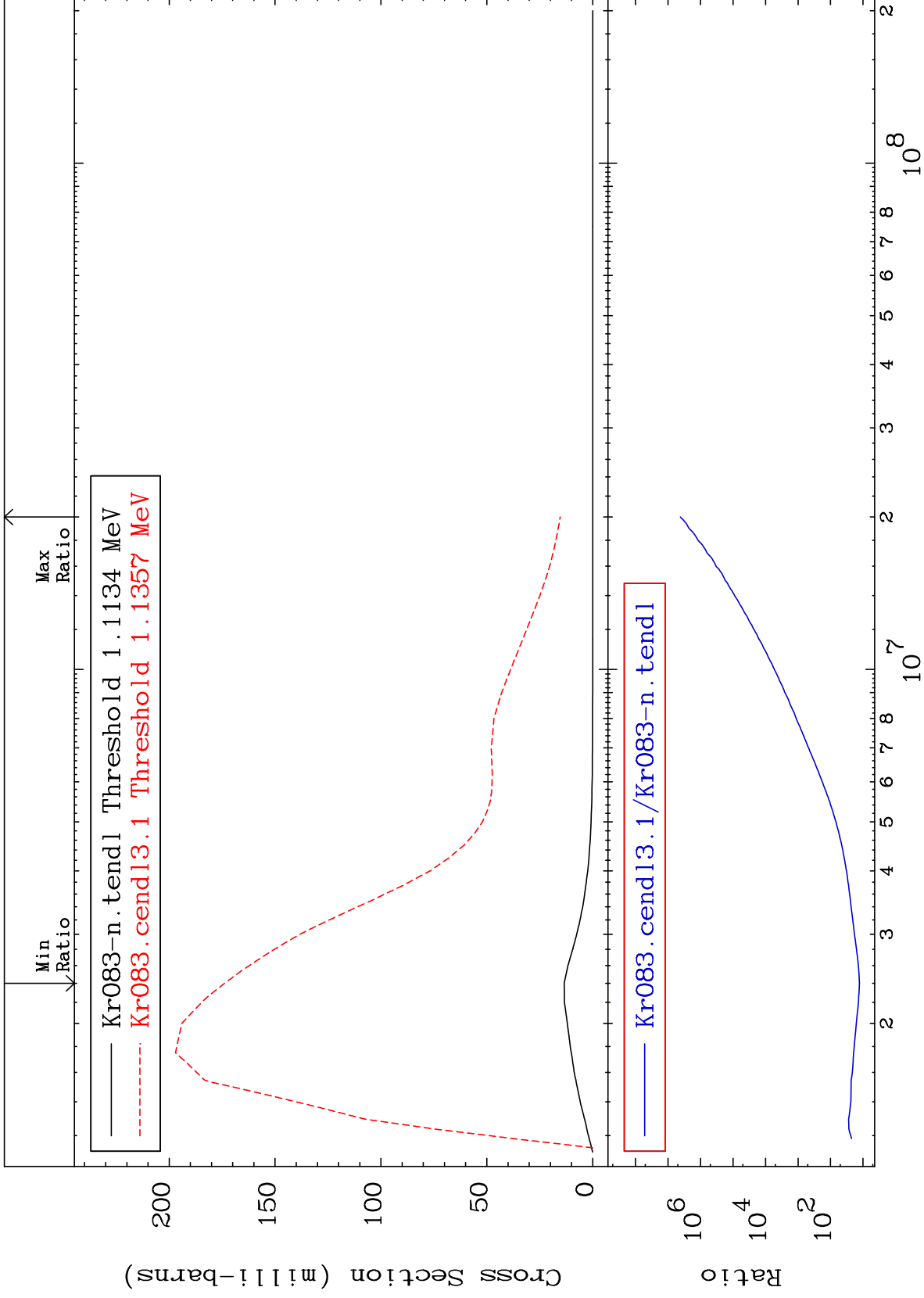
MAT 3640

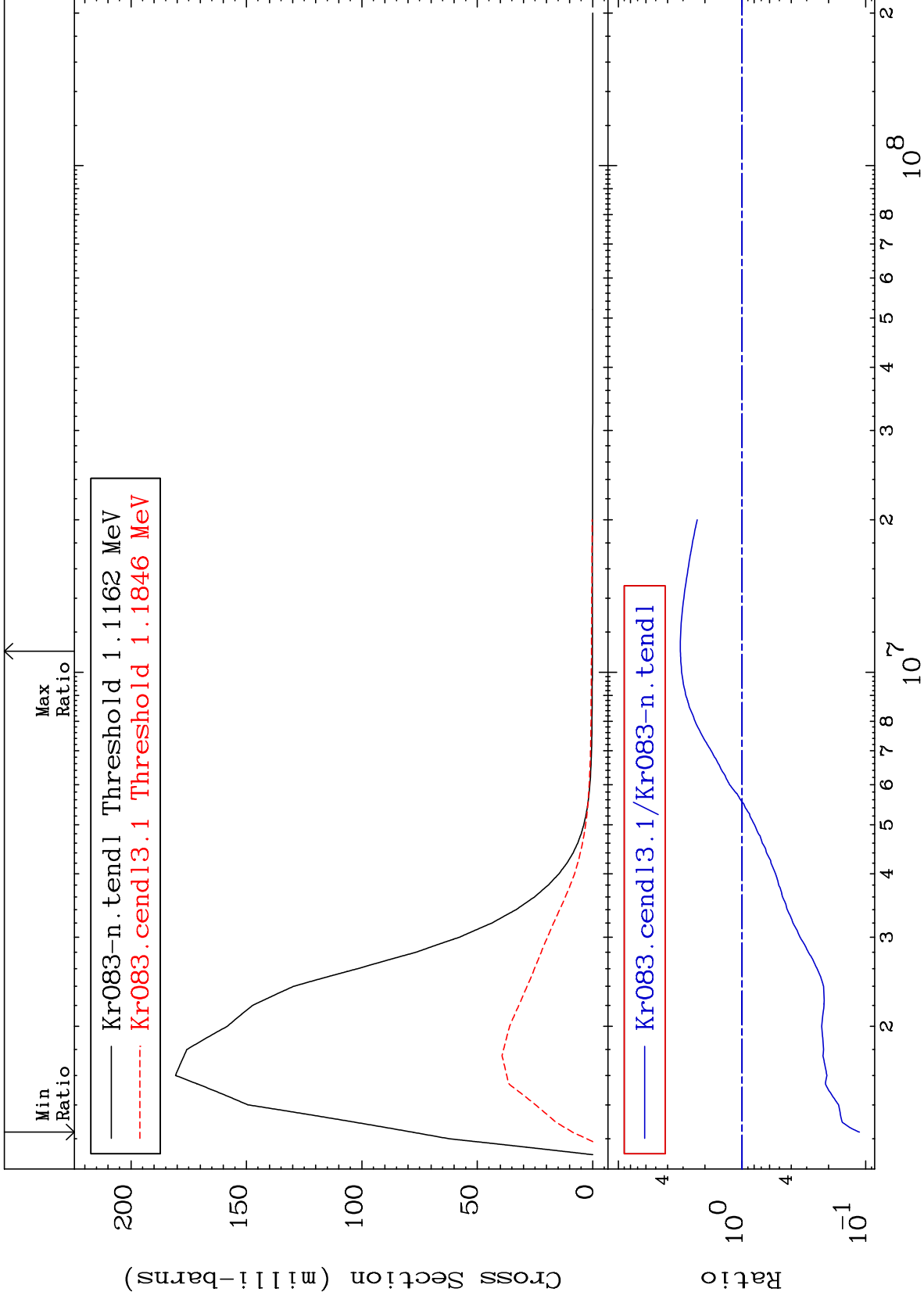
1.085 MeV (n,n') Level  
Cross Section

36-Kr-83  
345.4 To 9999. %





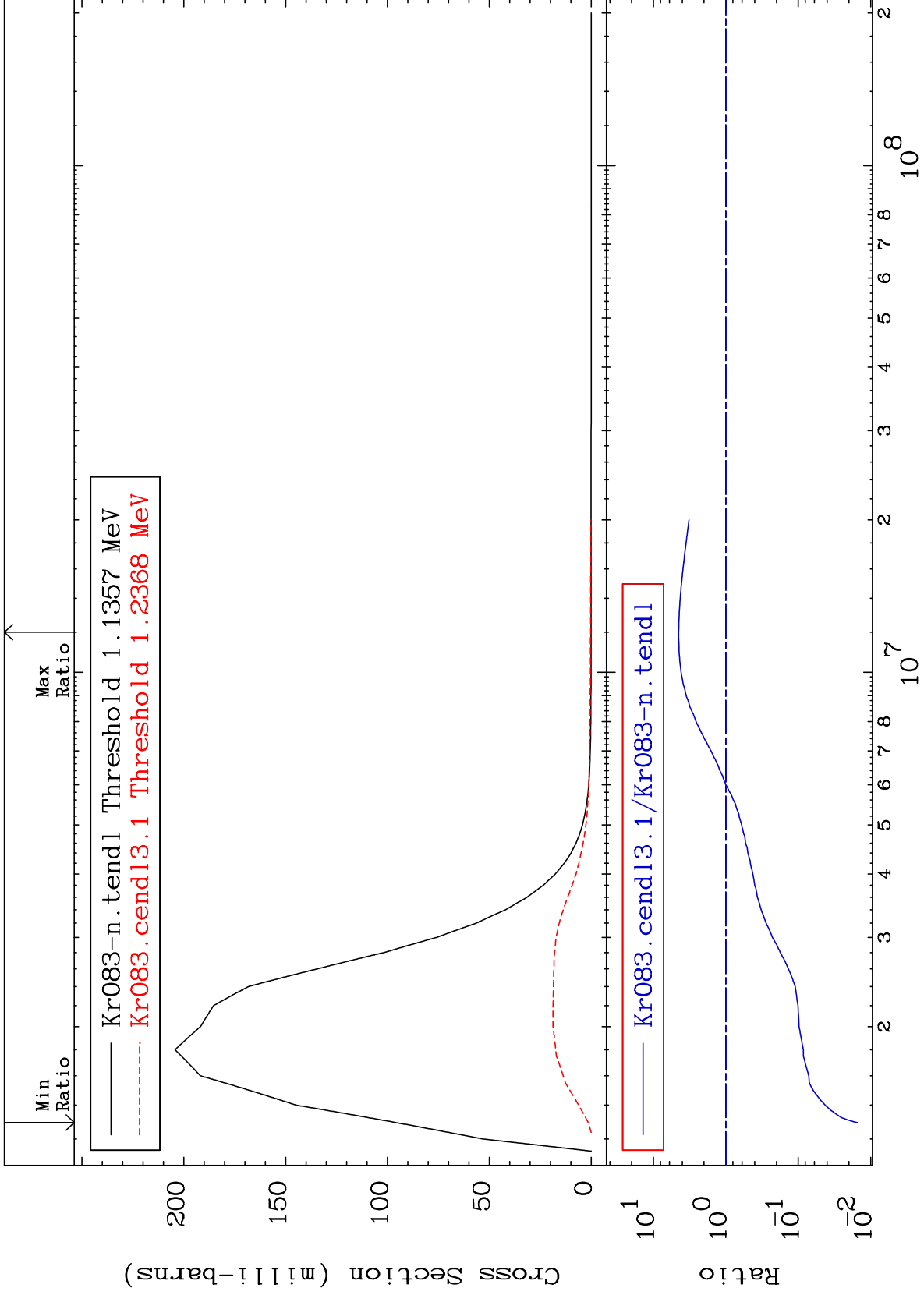




MAT 3640

1.122 MeV (n,n') Level  
Cross Section

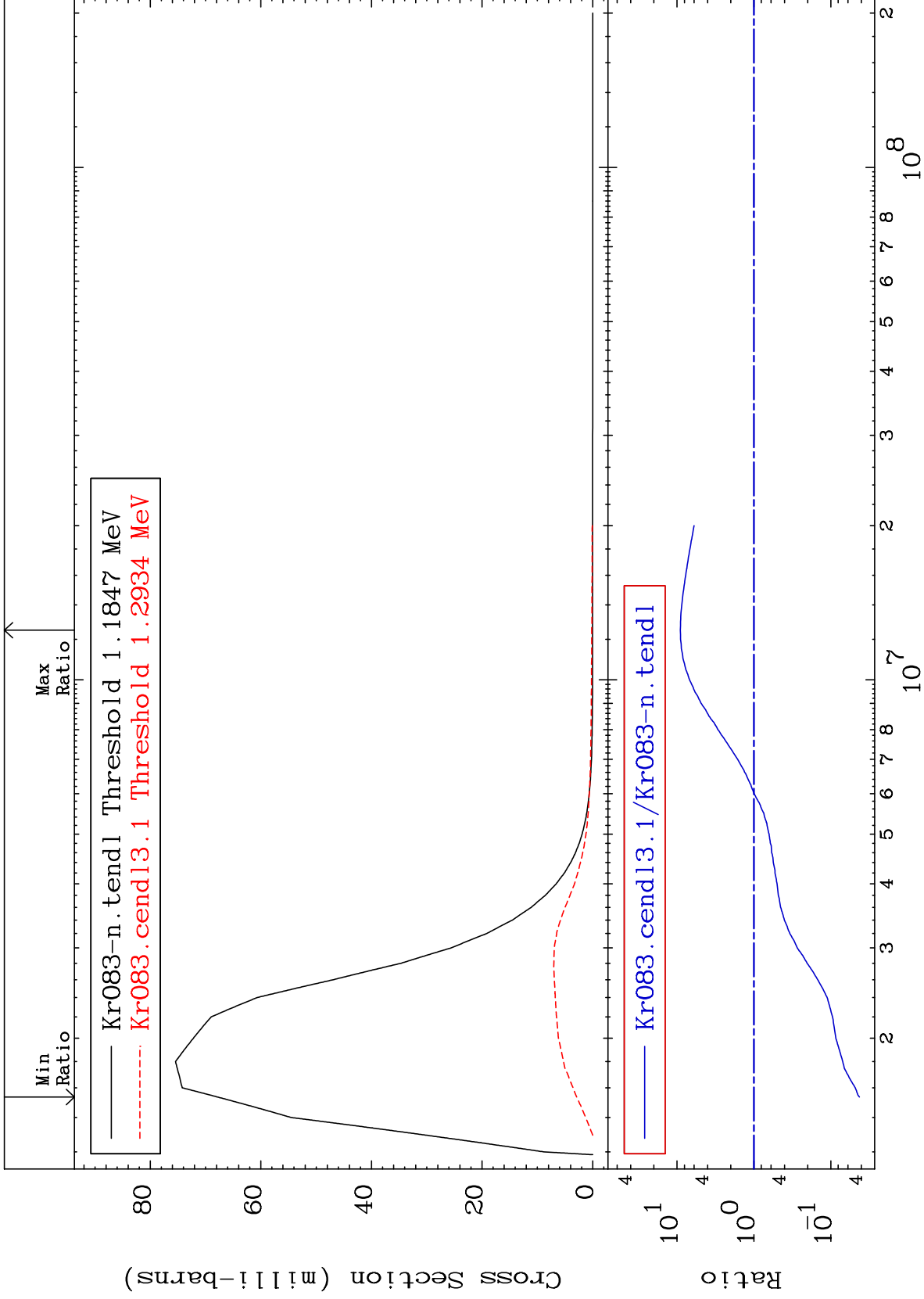
36-Kr-83  
-98.47 To 349.0 %

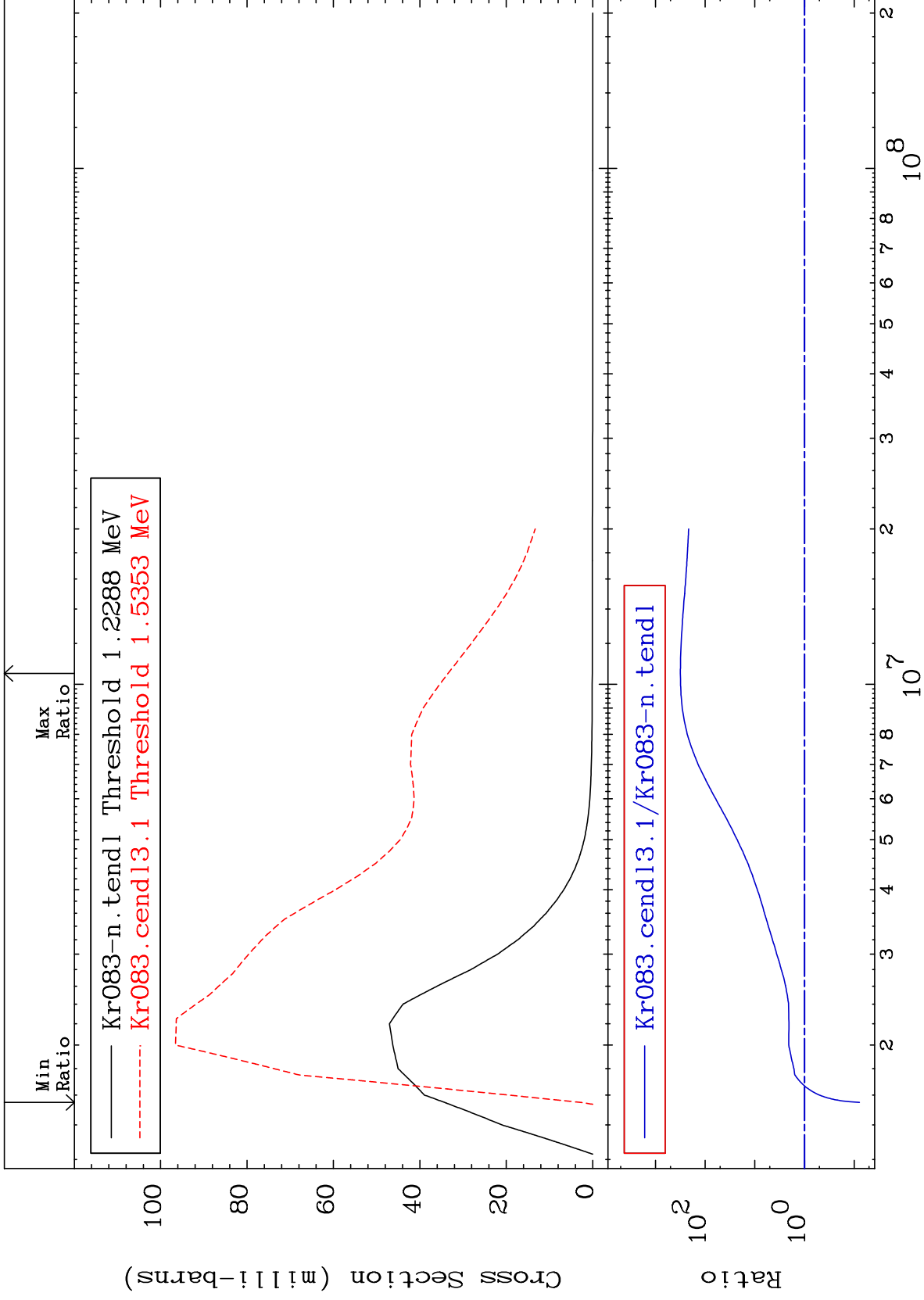


MAT 3640

1.170 MeV (n,n') Level  
Cross Section

36-Kr-83  
-95.76 To 802.3 %

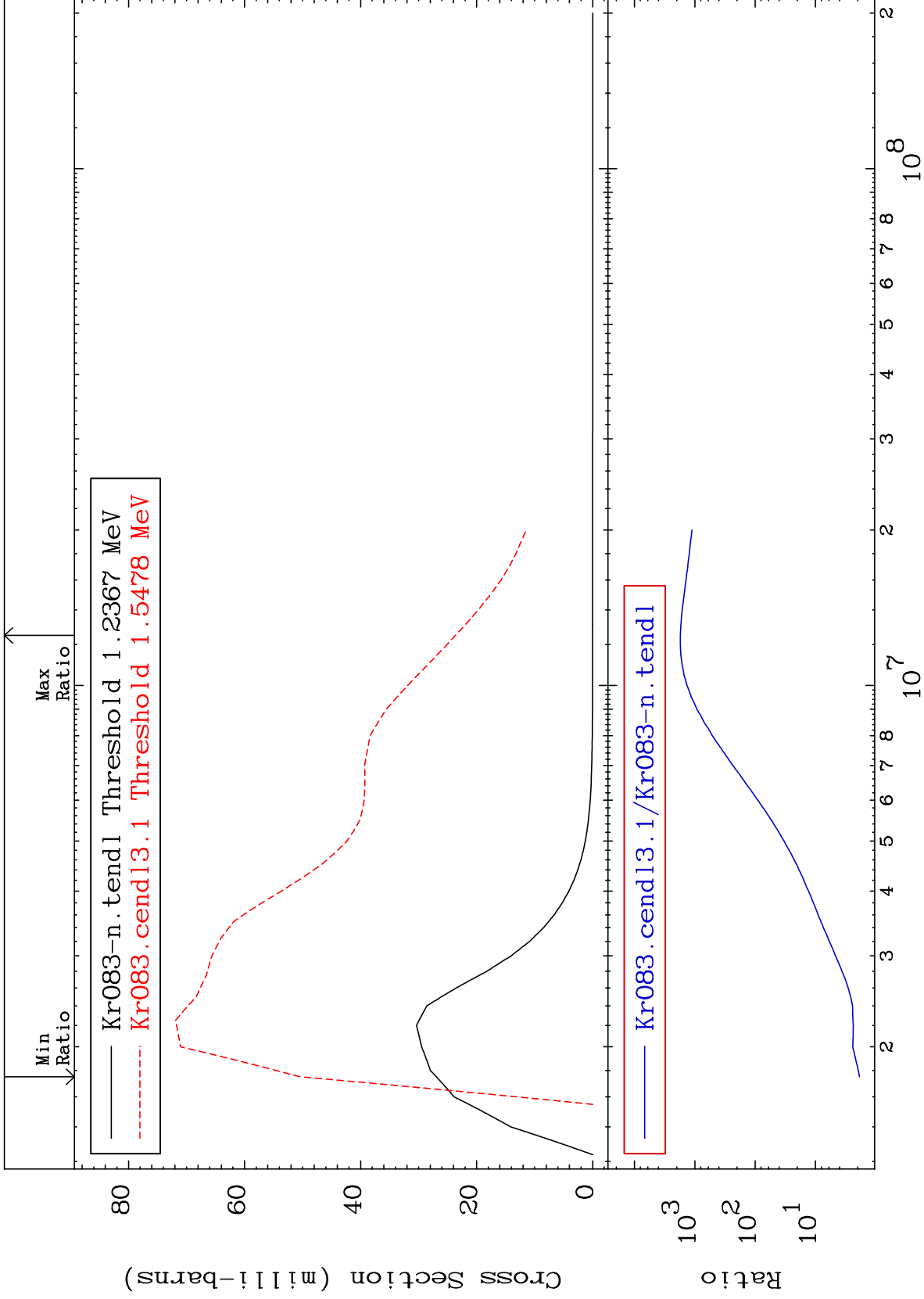


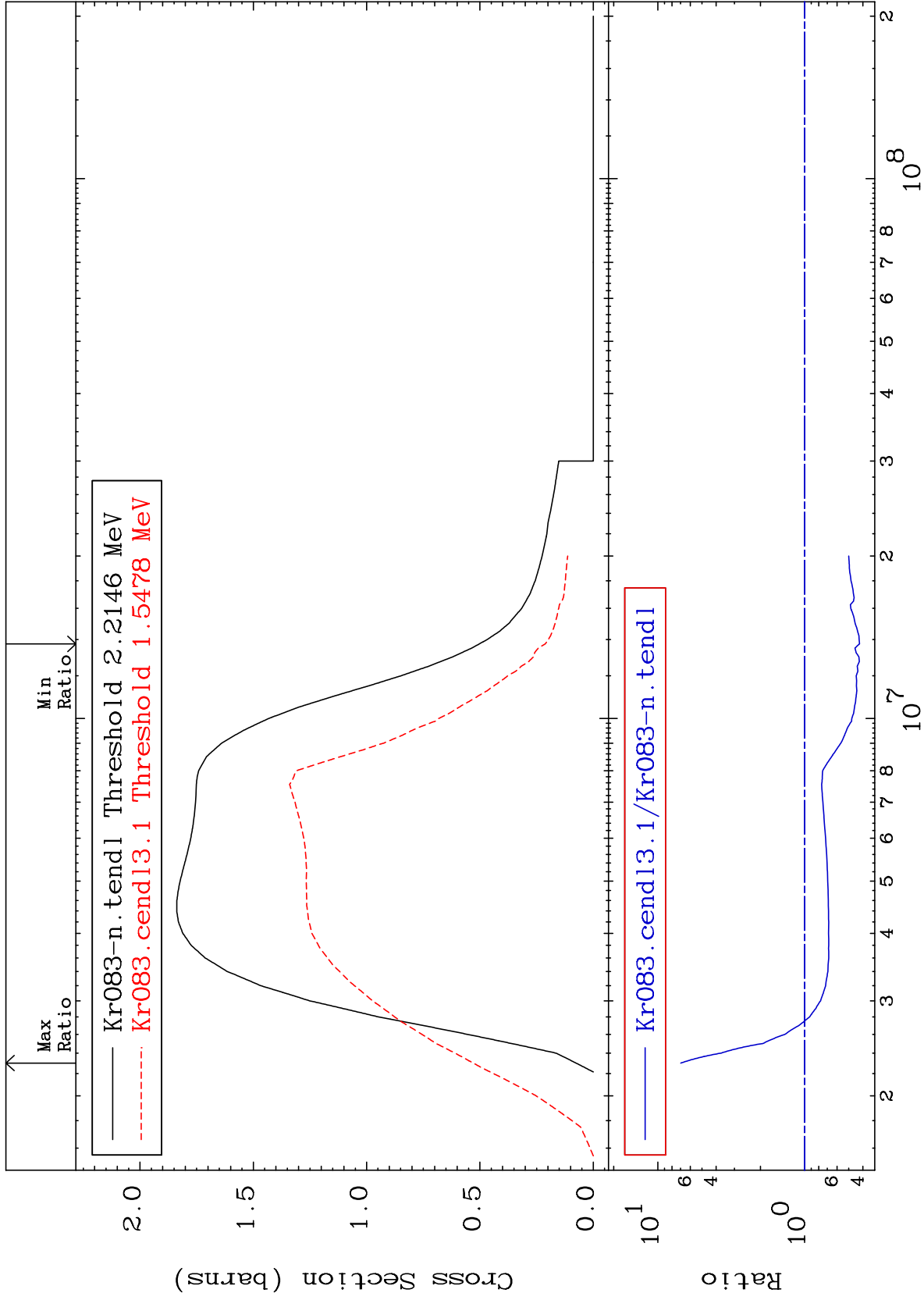


MAT 3640

1.222 MeV (n,n') Level  
Cross Section

87.27 To 9999. %  
36-Kr-83

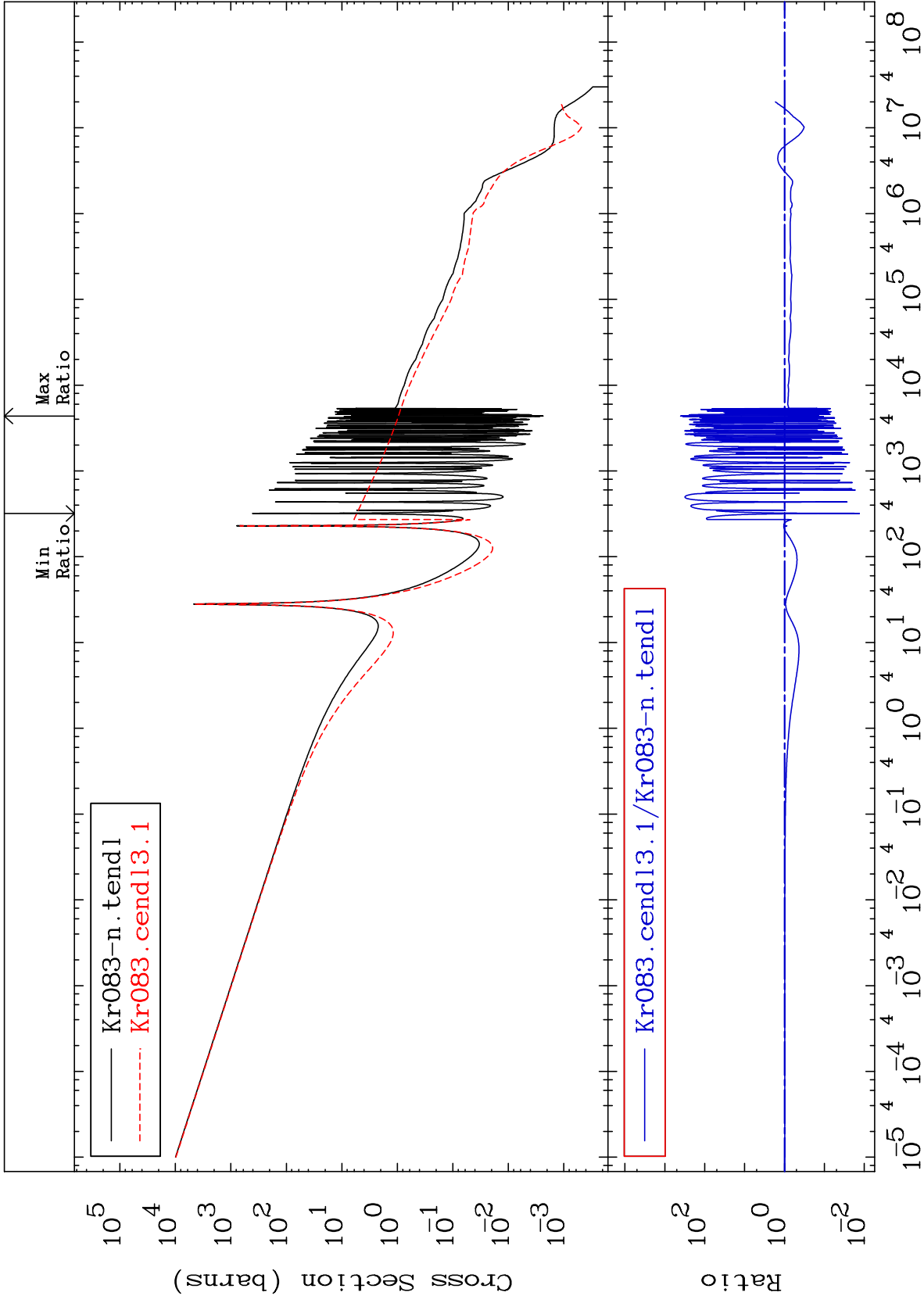




MAT 3640

(n,  $\gamma$ )  
Cross Section

36-Kr-83  
-98.67 To 9999. %

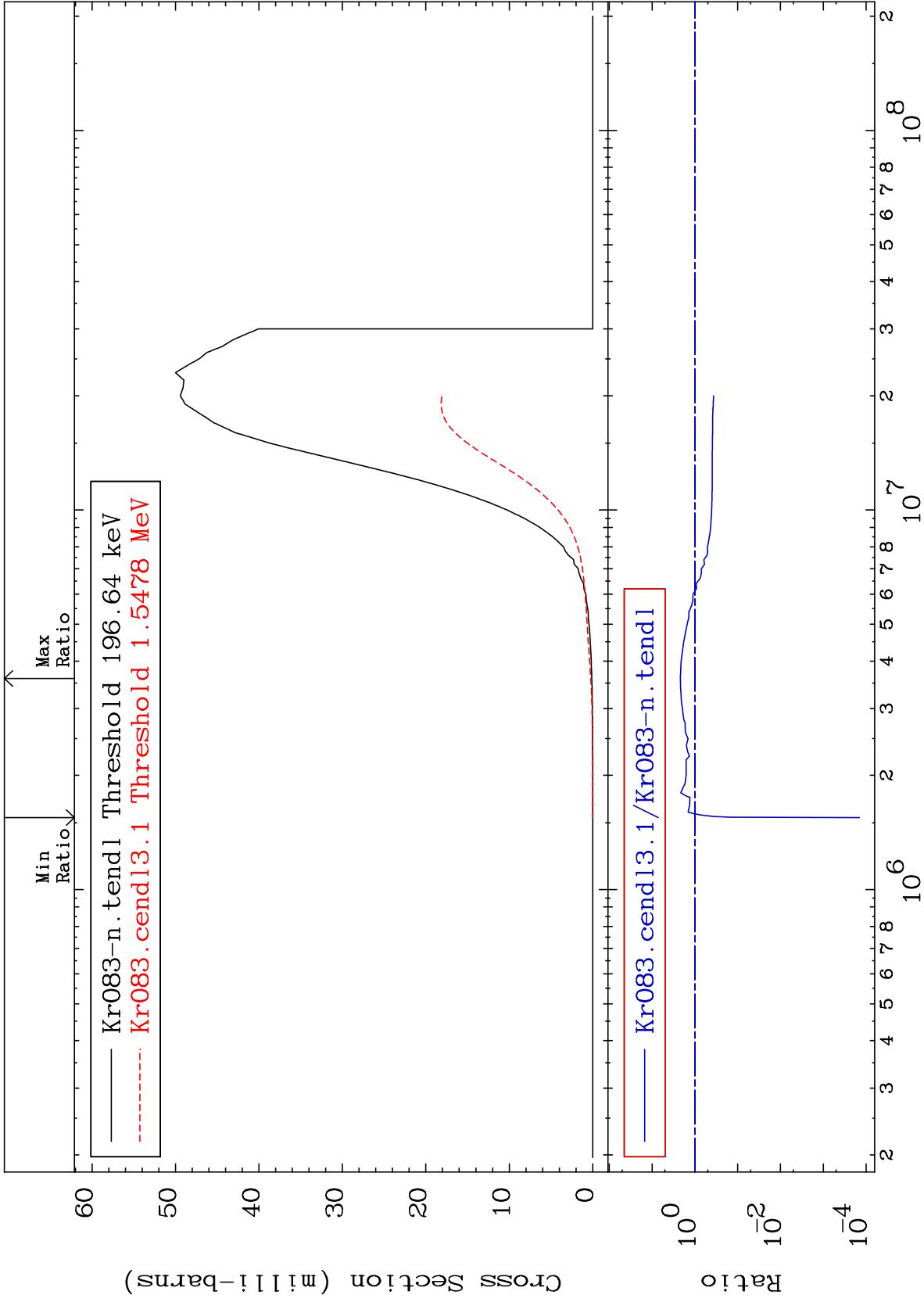




MAT 3640

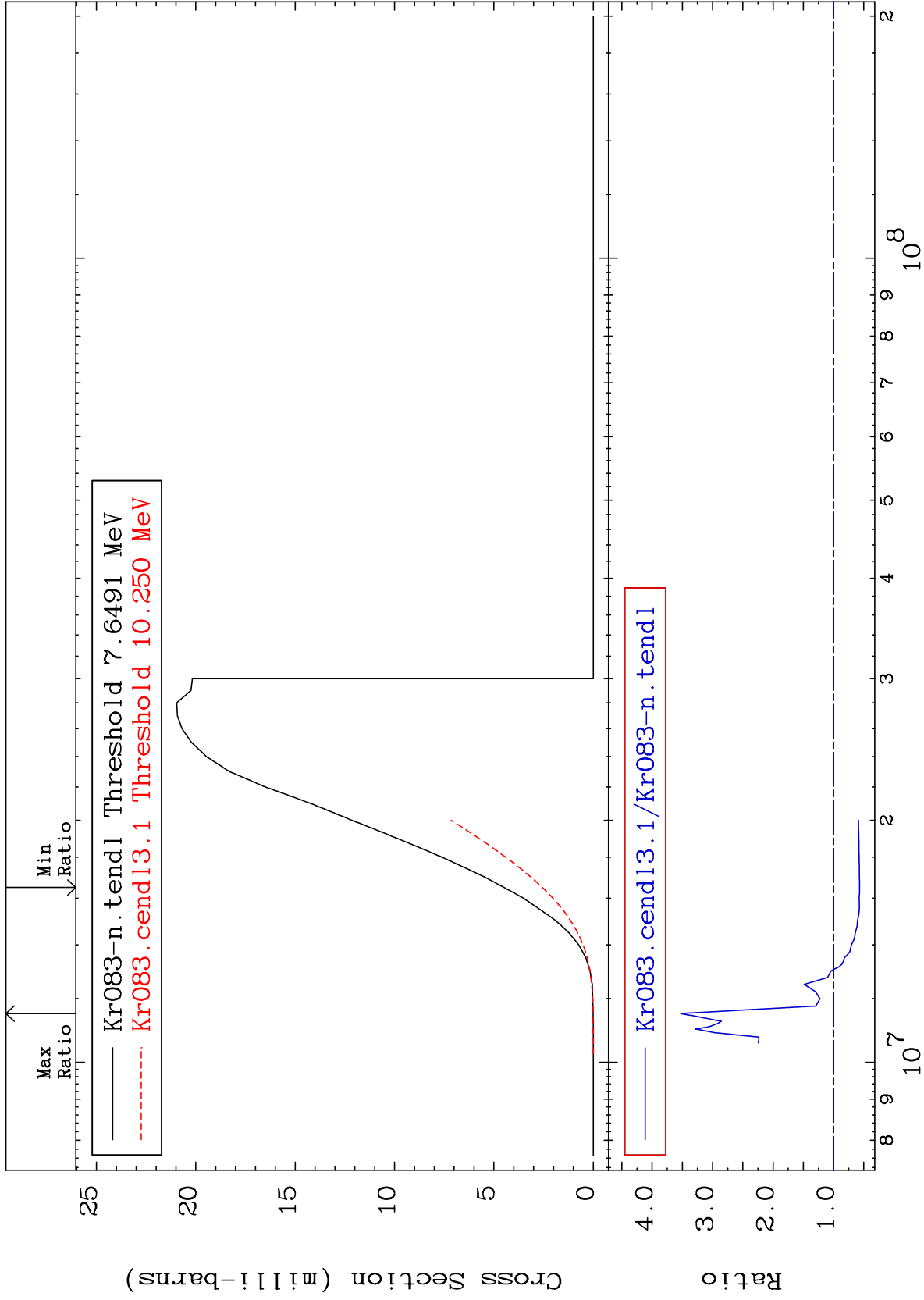
<sup>36</sup>Kr-83

(n,p)  
Cross Section  
-99.99 To 118.4 %



Cross Section

-42.96 To 252.5 %



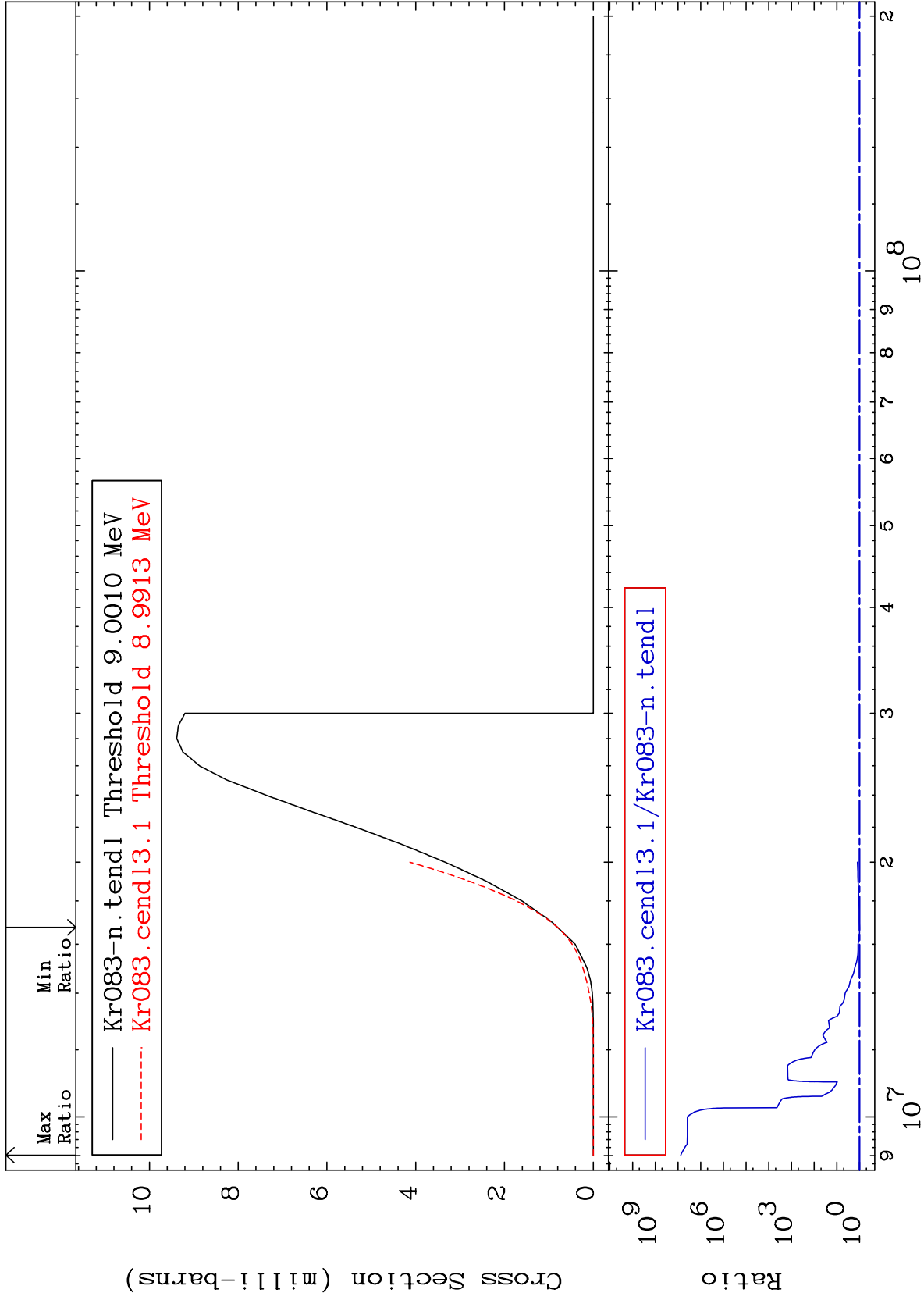
MAT 3640

(n, t)

<sup>36</sup>Kr-83

Cross Section

0.028 To 9999. %



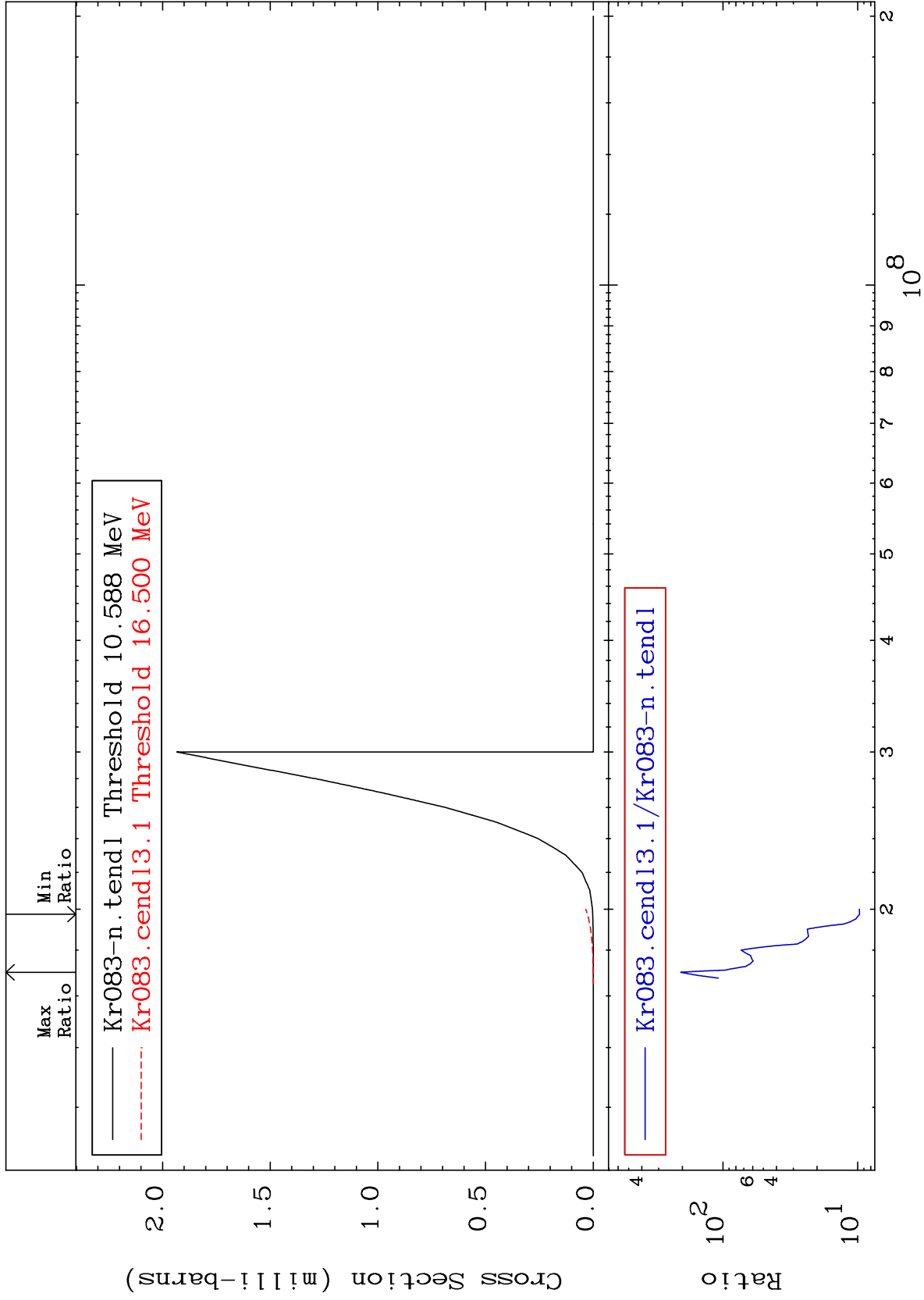
27

Incident Energy (eV)

<sup>36</sup>Kr-83

Cross Section

868.7 To 9999. %



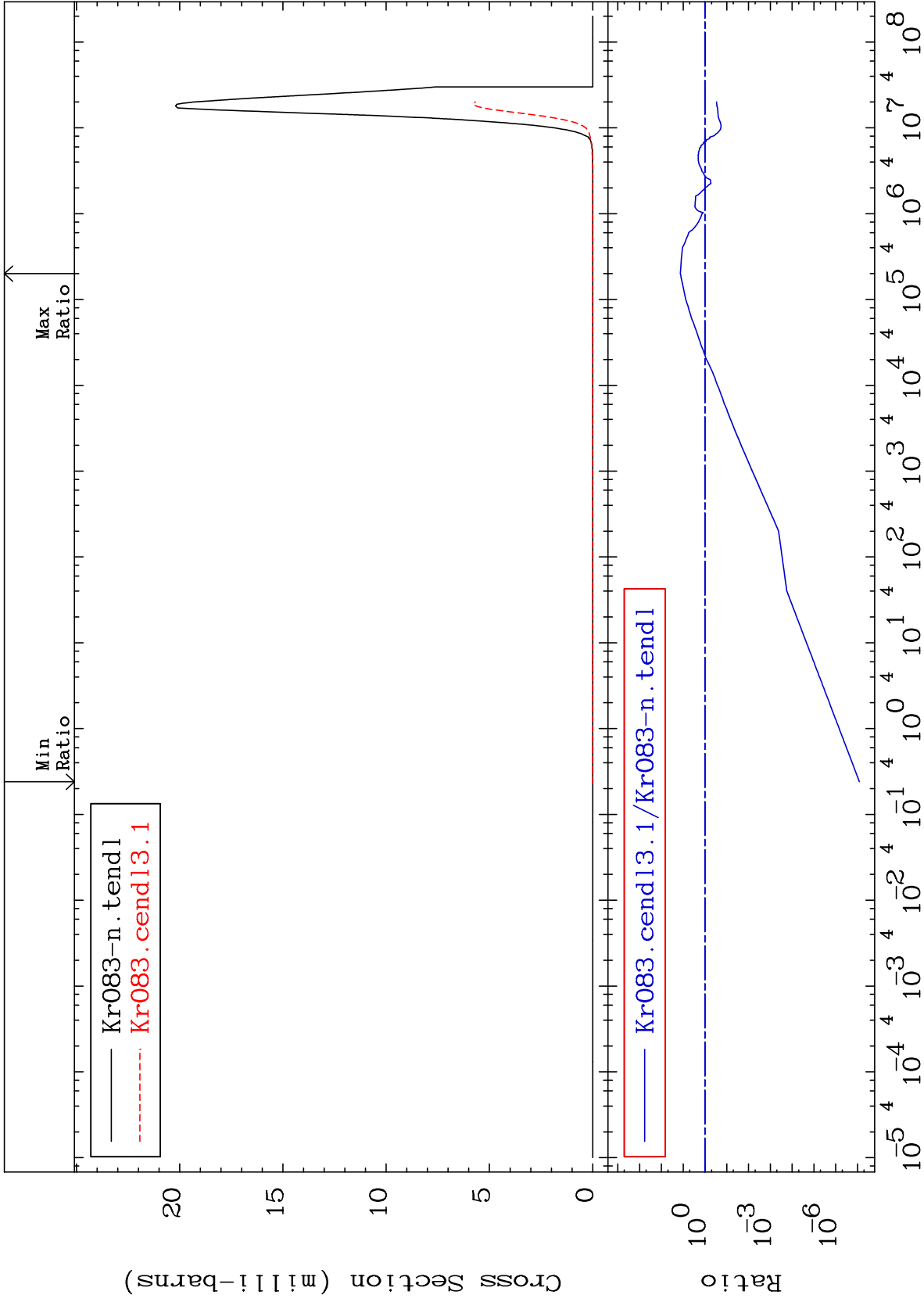
MAT 3640

(n,  $\alpha$ )

<sup>36</sup>Kr-83

Cross Section

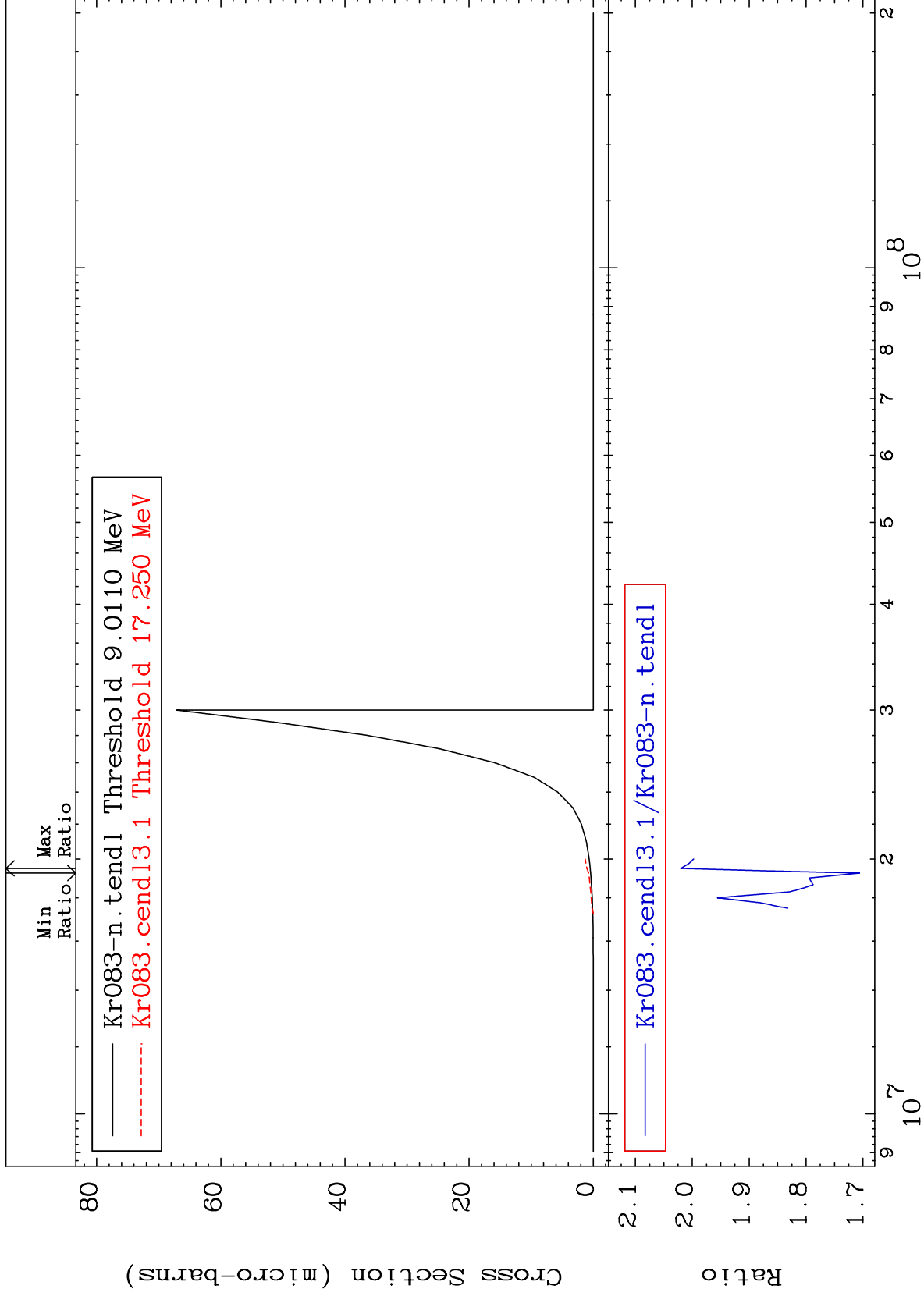
-100.0 To 1242. %



MAT 3640

(n,2p)  
Cross Section

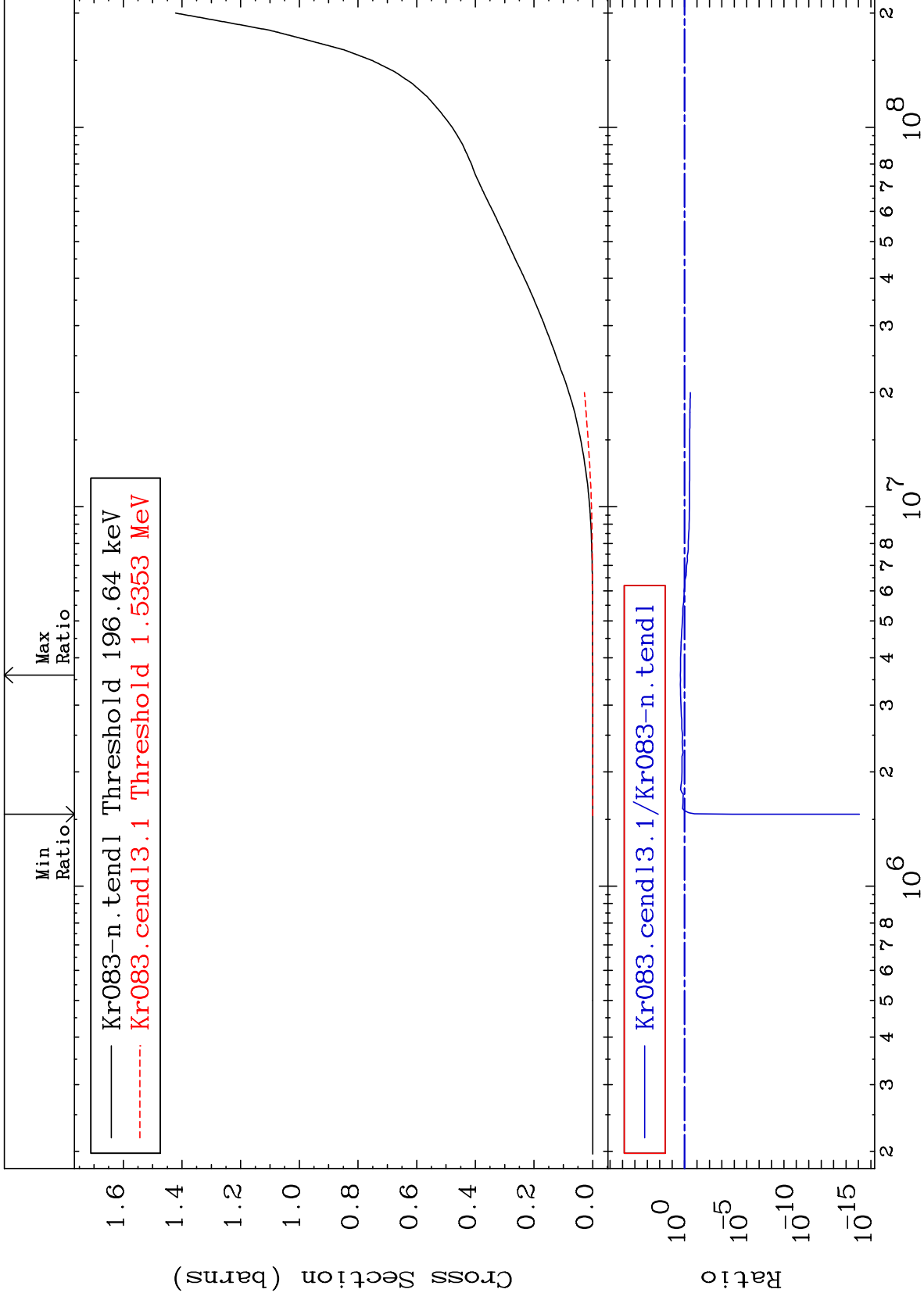
<sup>36</sup>Kr-83  
70.59 To 102.0 %



30

Incident Energy (eV)

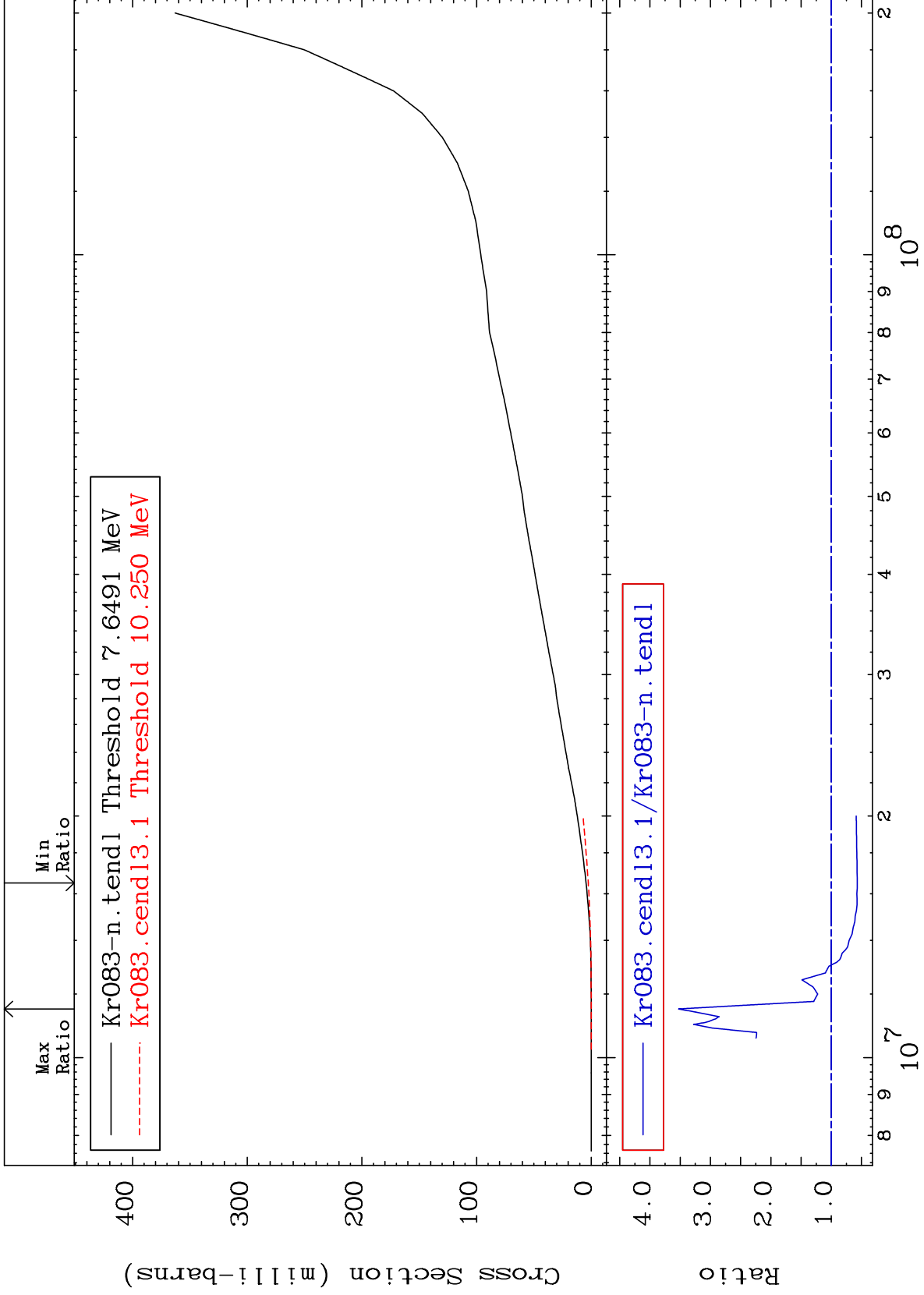
<sup>36</sup>Kr-83



MAT 3640

Deuterium Production  
Cross Section

<sup>36</sup>Kr-83  
-42.96 To 252.5 %

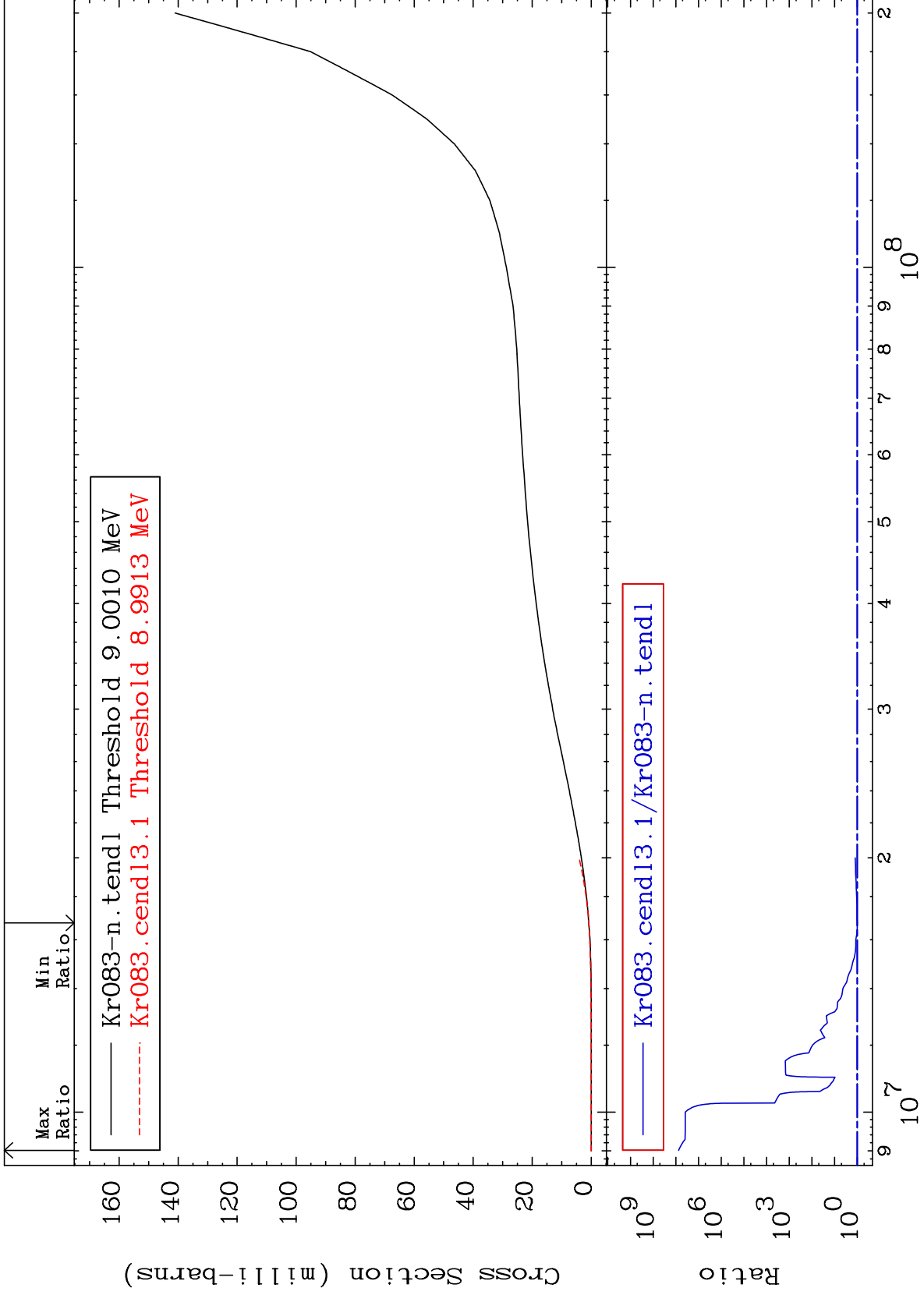




MAT 3640

Tritium Production  
Cross Section

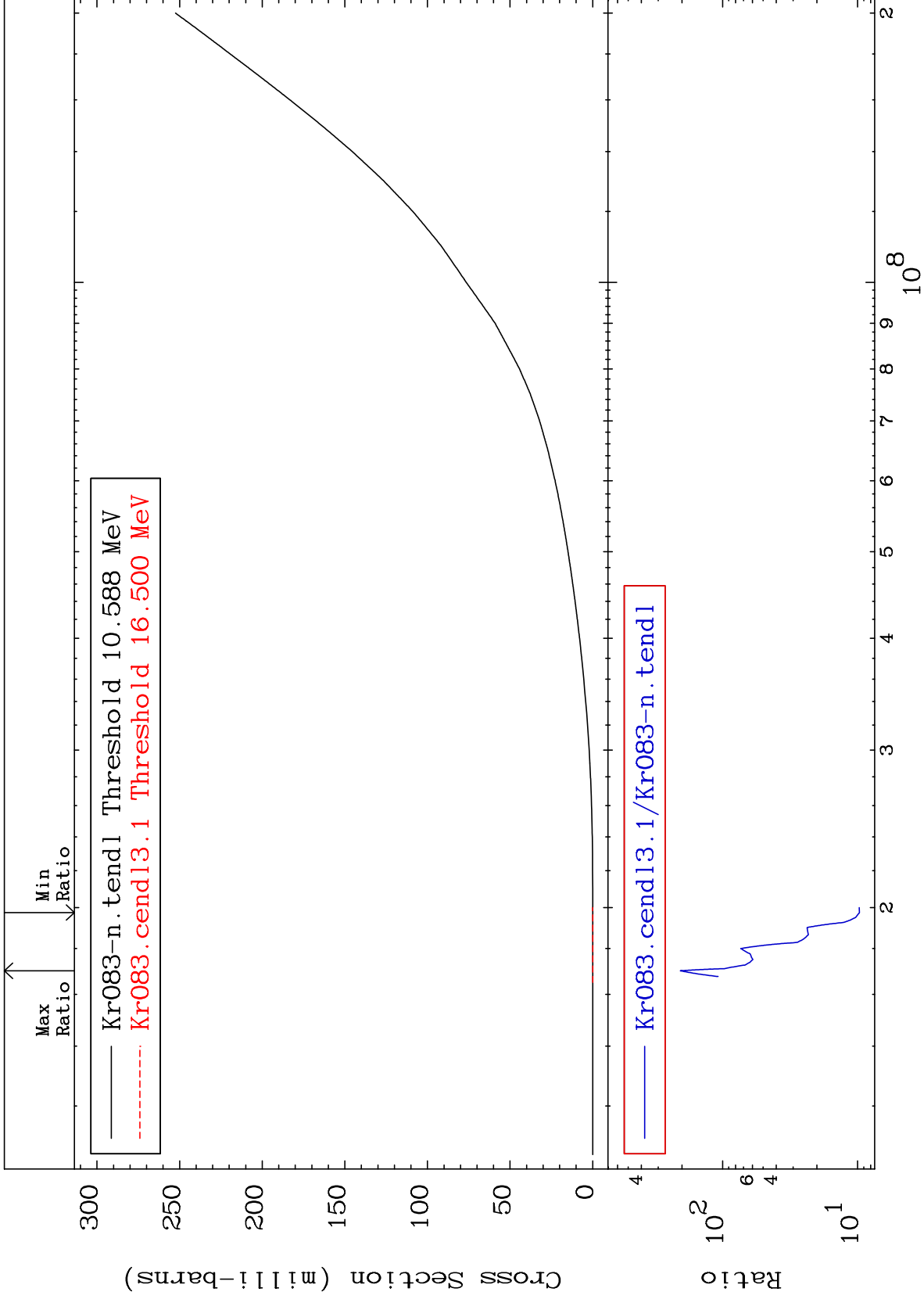
<sup>36</sup>Kr-83  
0.028 To 9999. %



33

Incident Energy (eV)

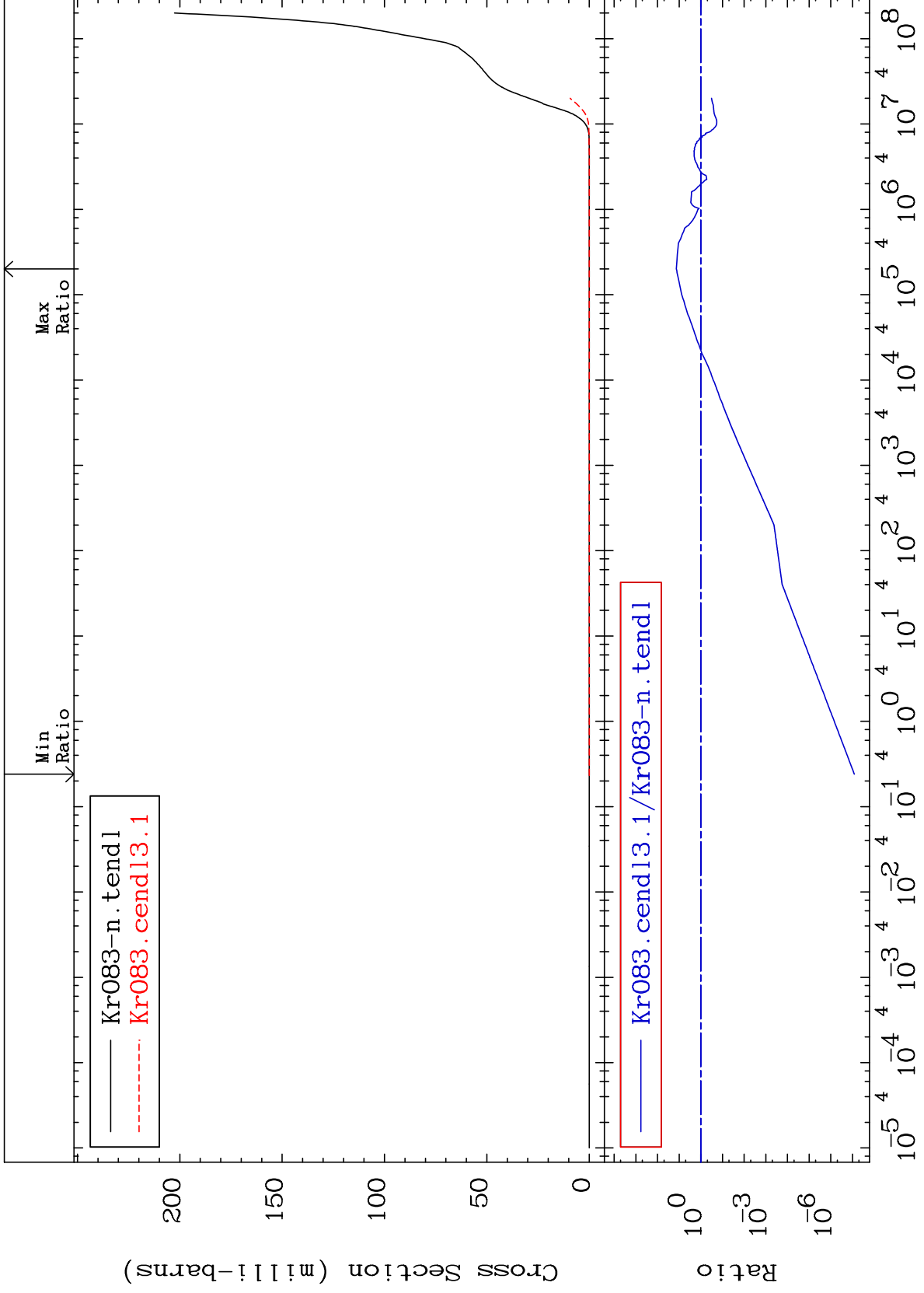
<sup>36</sup>Kr-83



MAT 3640

He-4 Production  
Cross Section

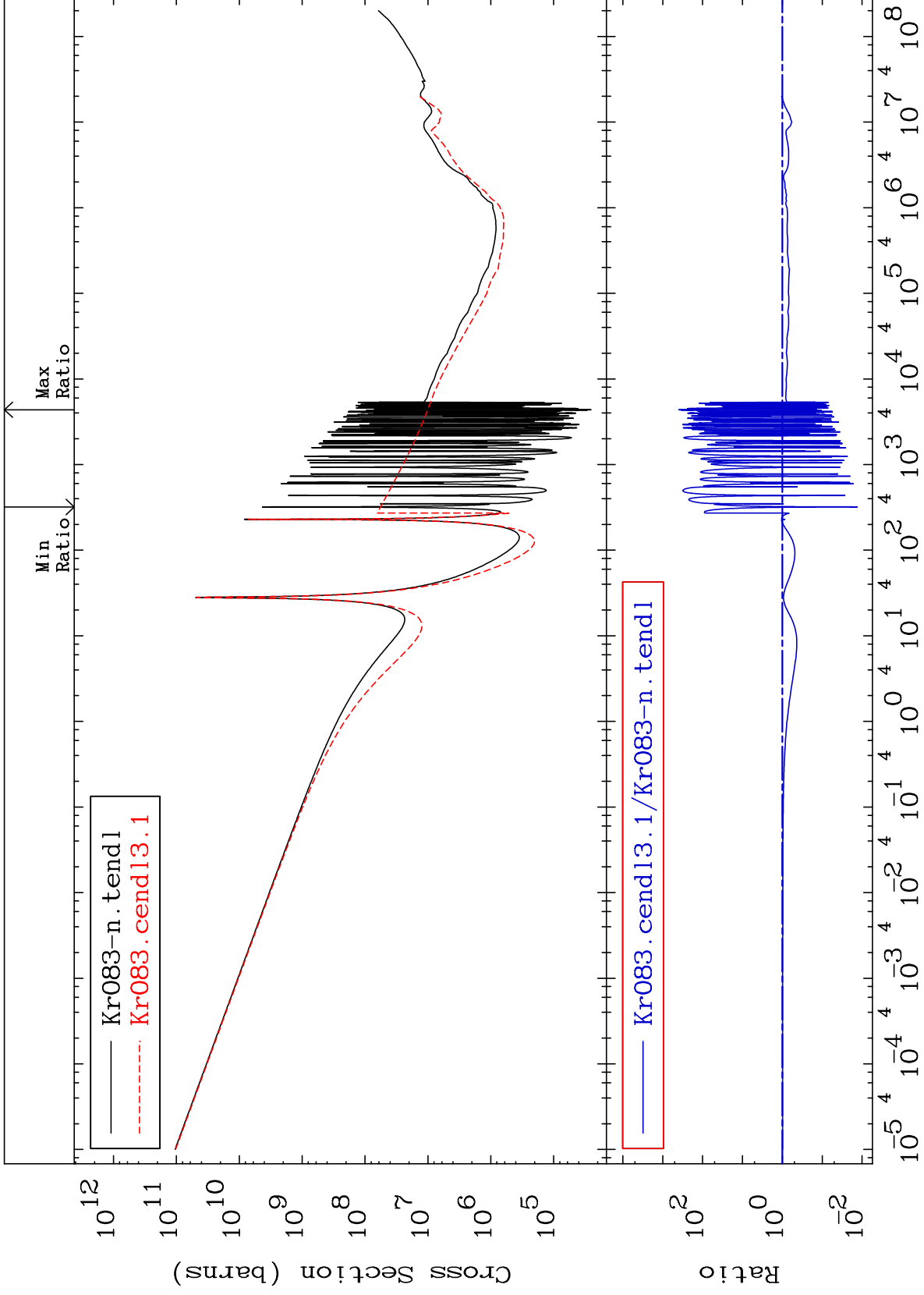
36-Kr-83  
-100.0 To 1242. %

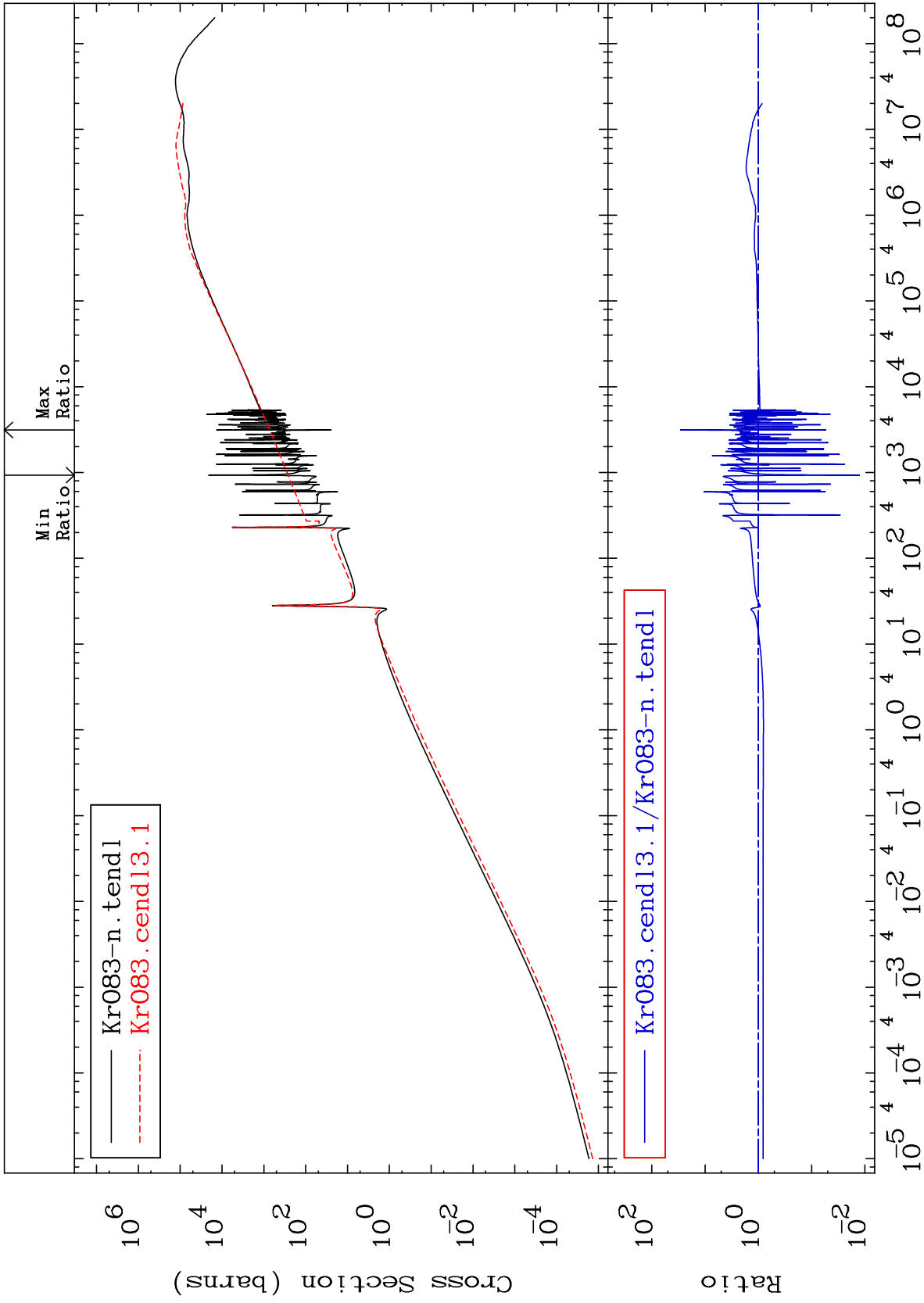


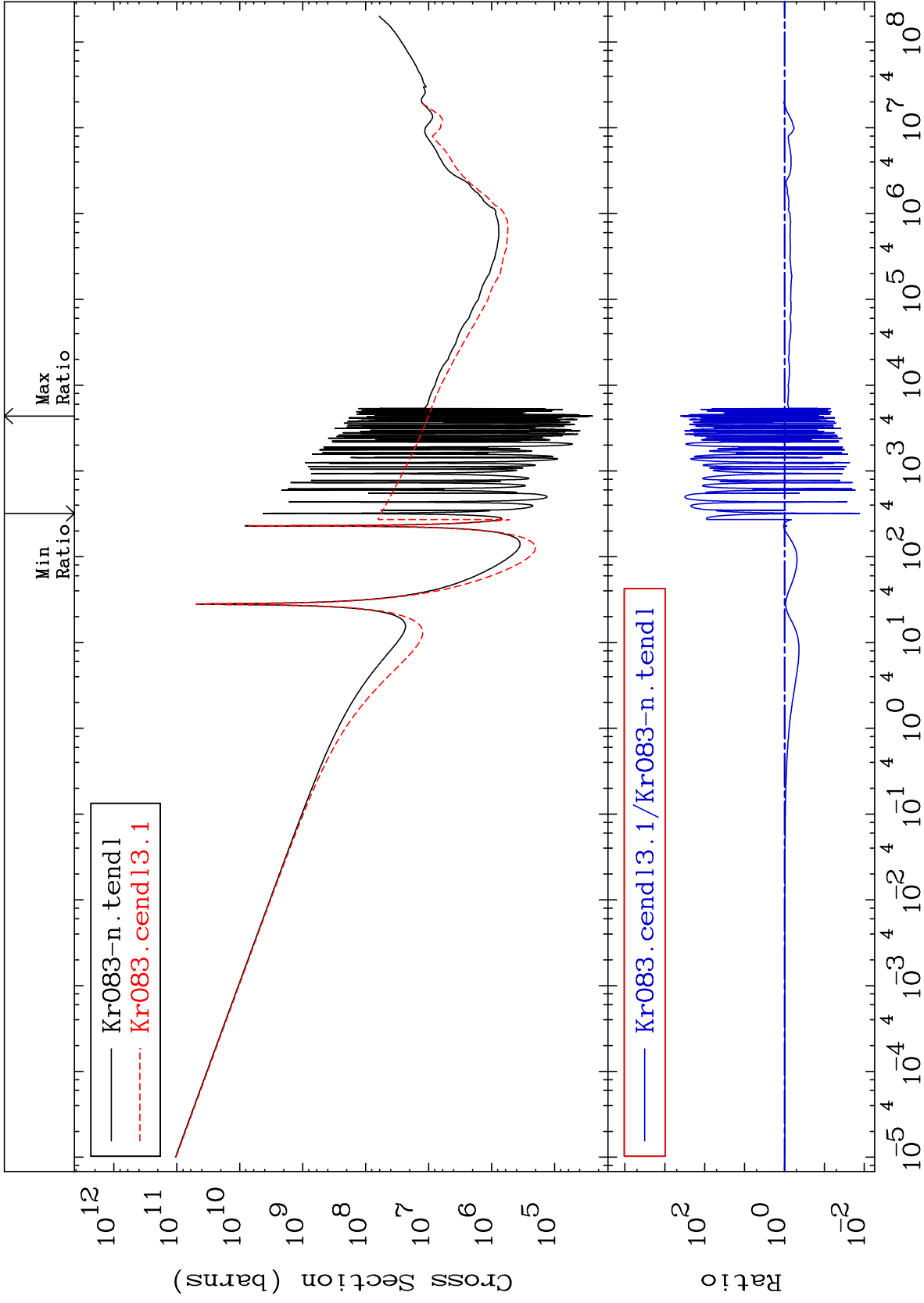
35

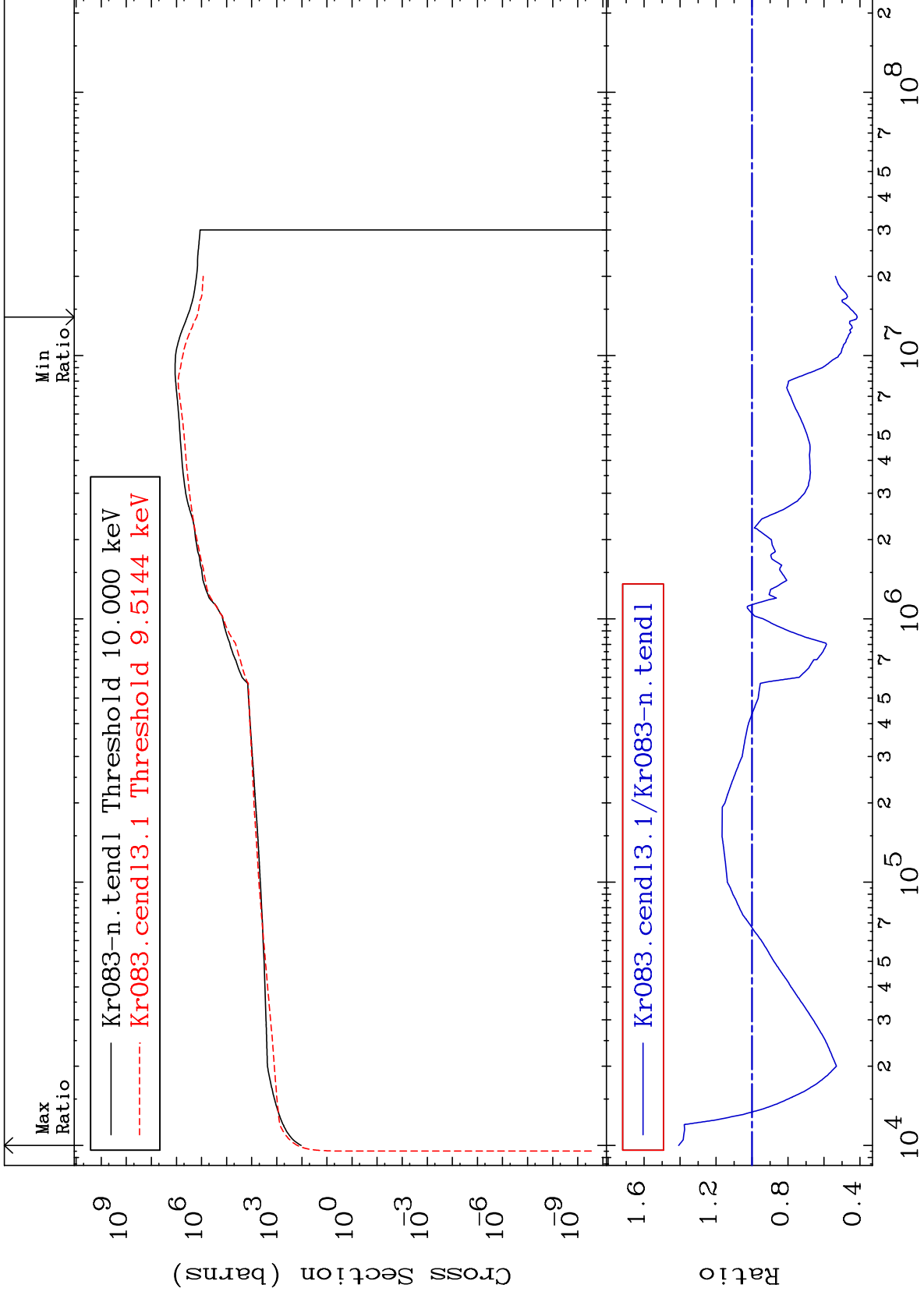
Incident Energy (eV)

36-Kr-83





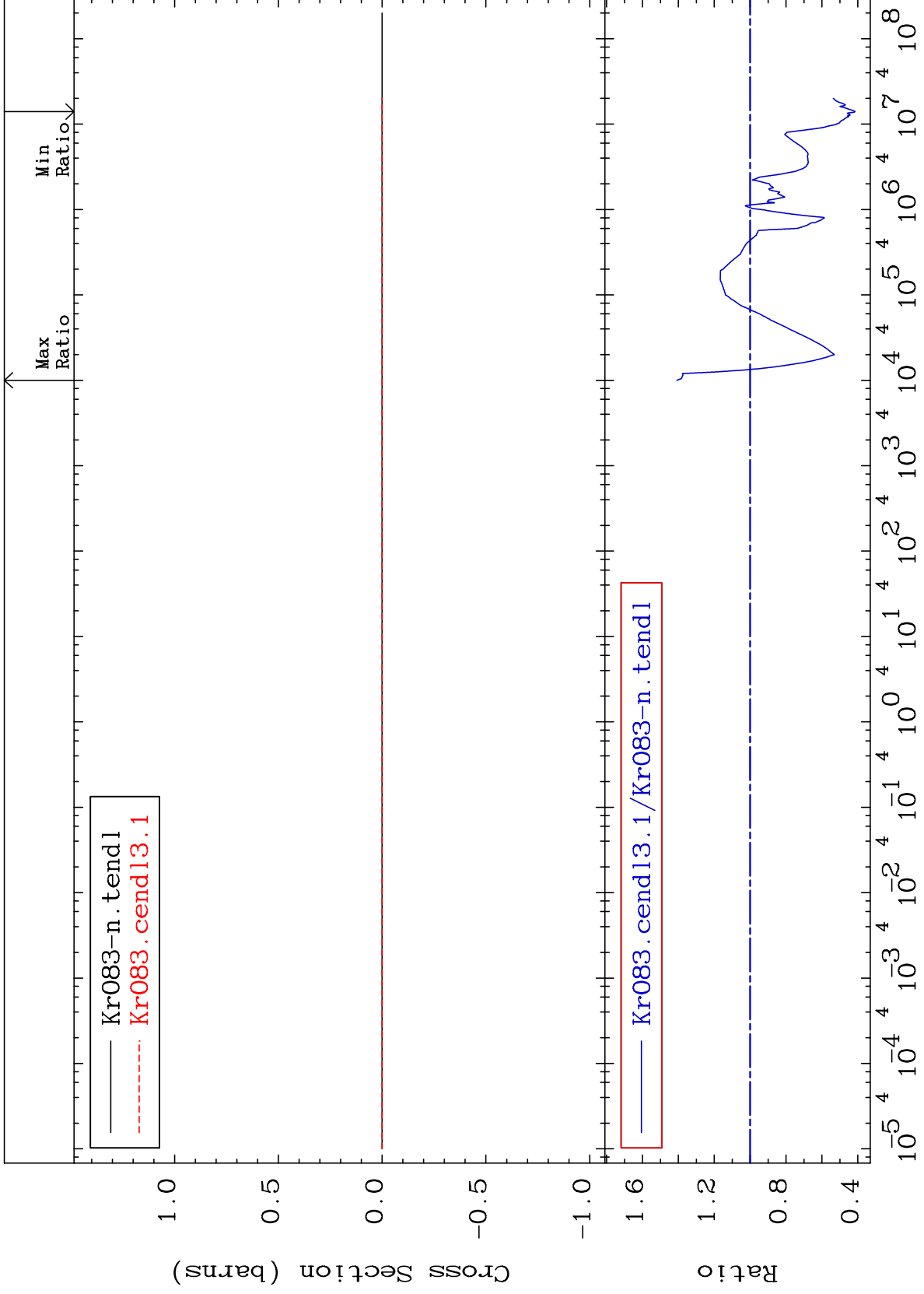




MAT 3640

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

36-Kr-83  
-58.47 To 40.79 %

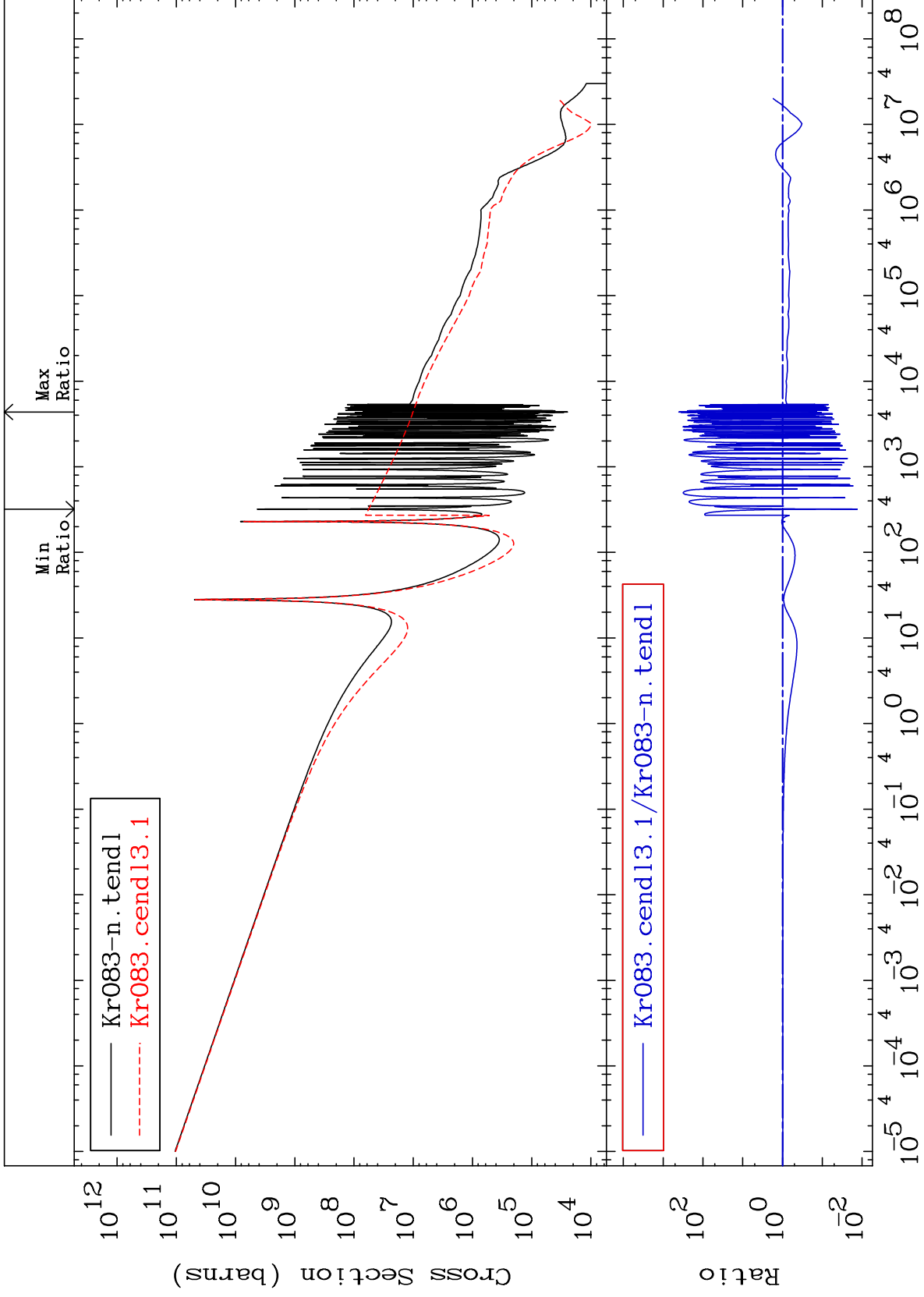


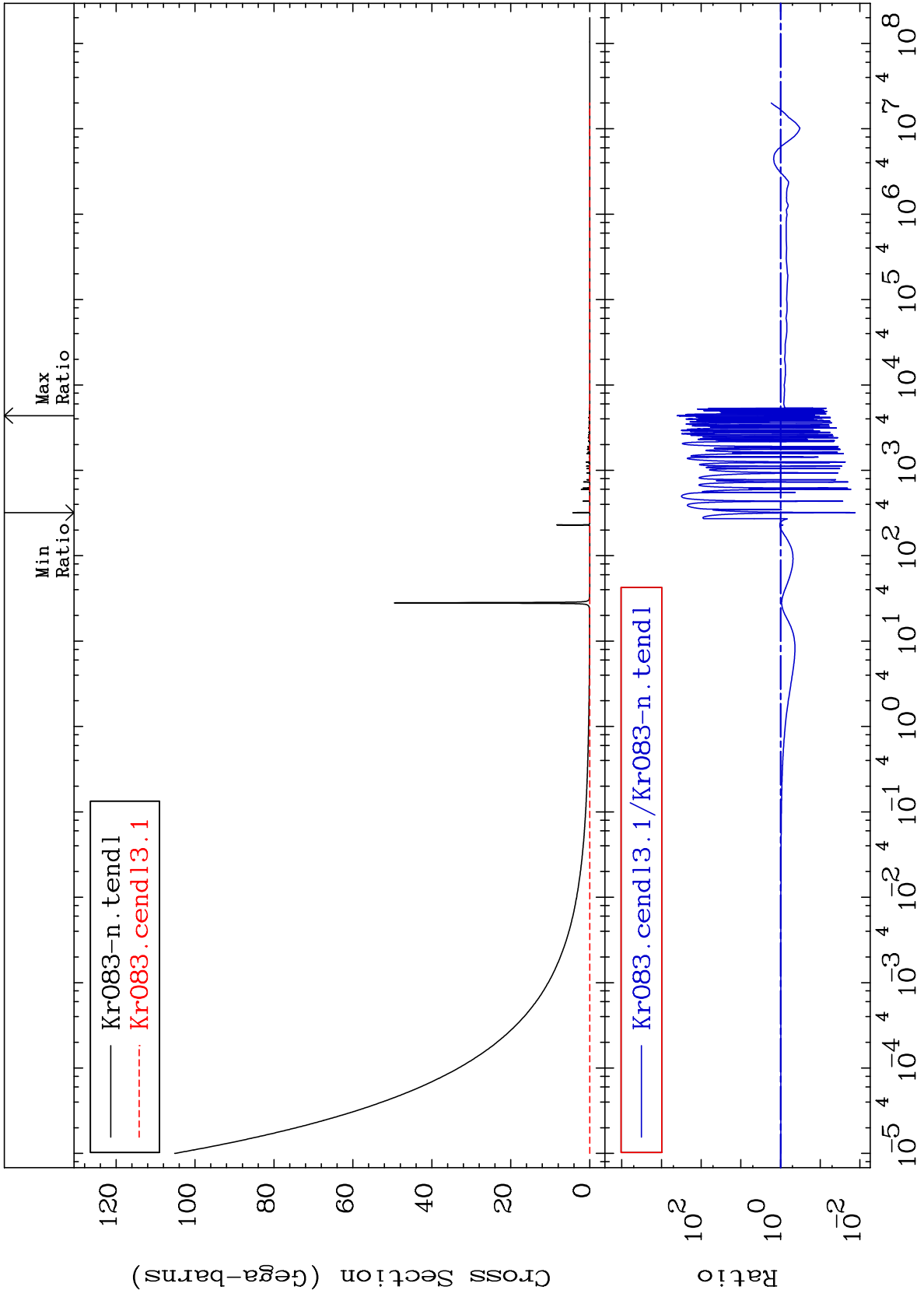
40

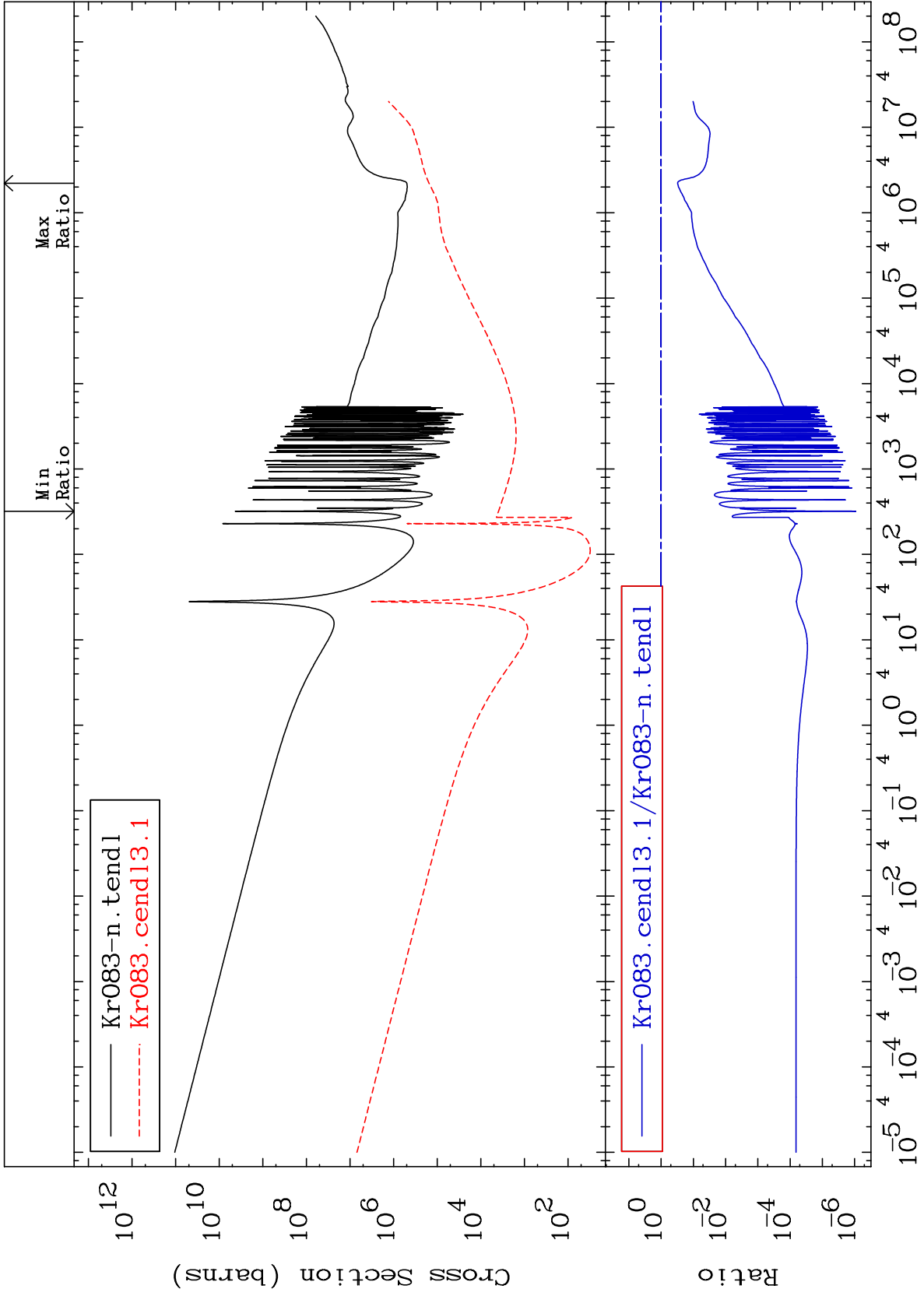
Incident Energy (eV)

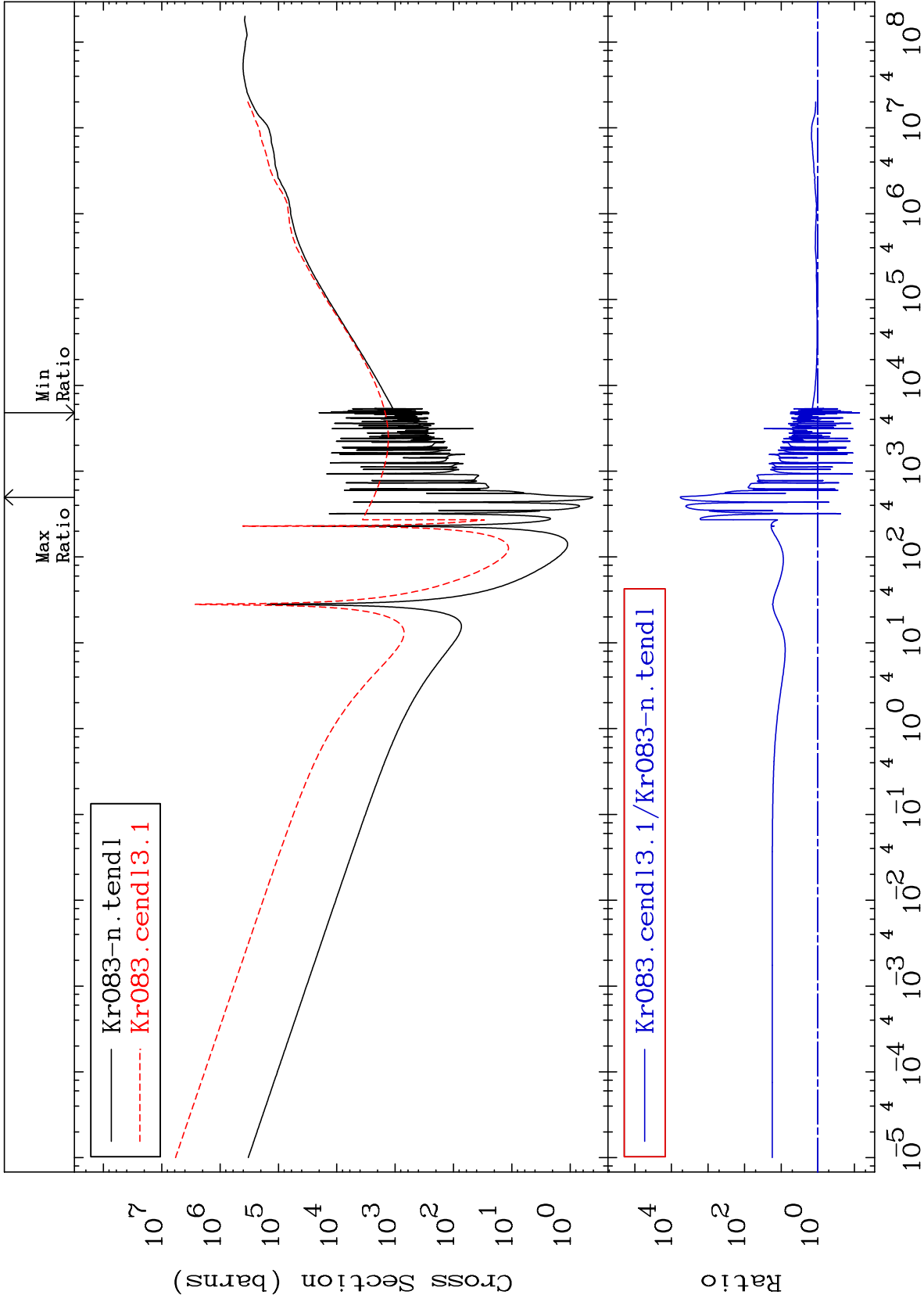
36-Kr-83











MAT 3640

Dpa elastic (mt2)  
Cross Section

36-Kr-83  
-98.71 To 2819. %

