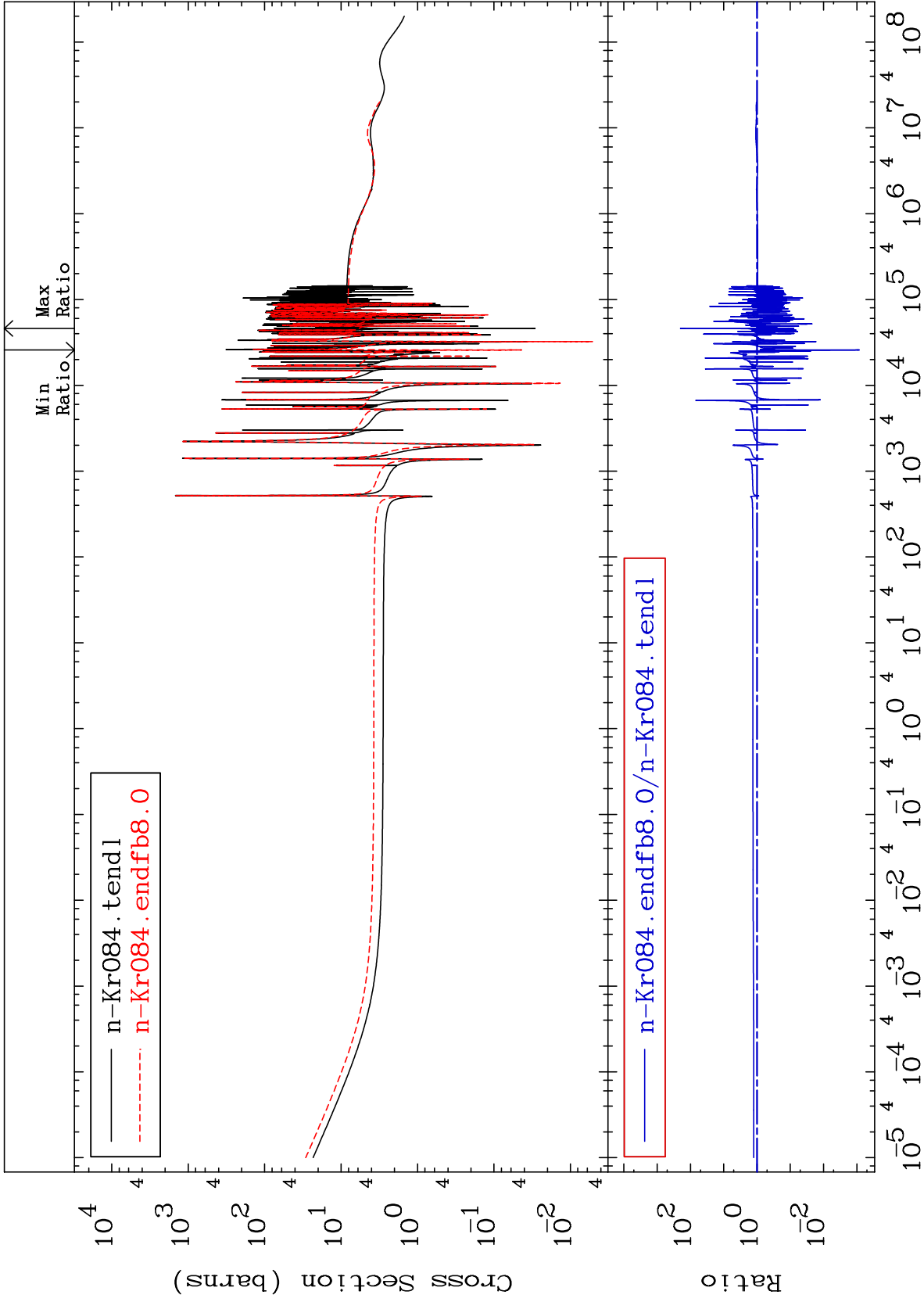


MAT 3643

Total  
Cross Section

36-Kr-84  
-99.92 To 9999. %



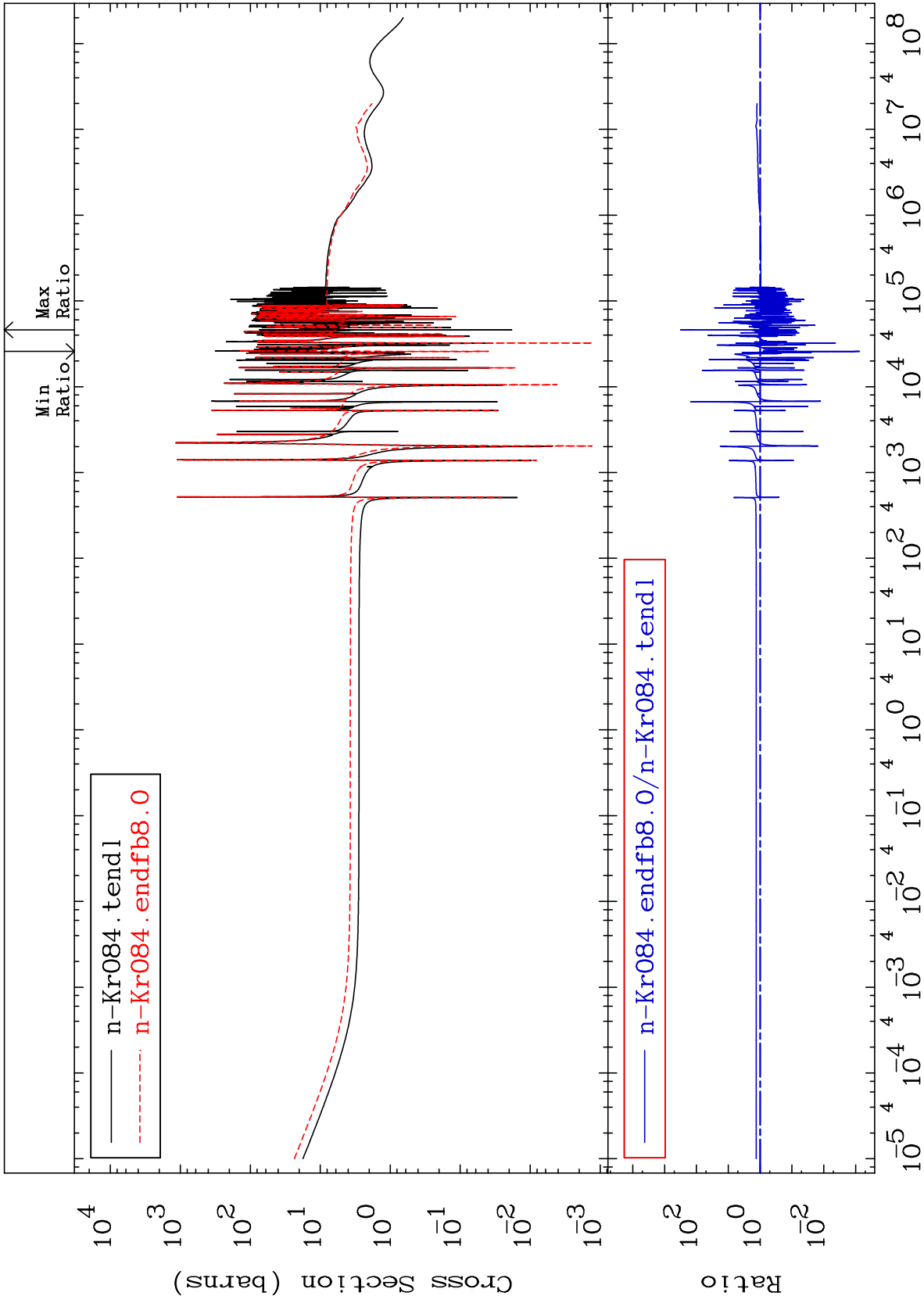
Incident Energy (eV)

36-Kr-84

MAT 3643

Elastic  
Cross Section

36-Kr-84  
-99.92 To 9999. %

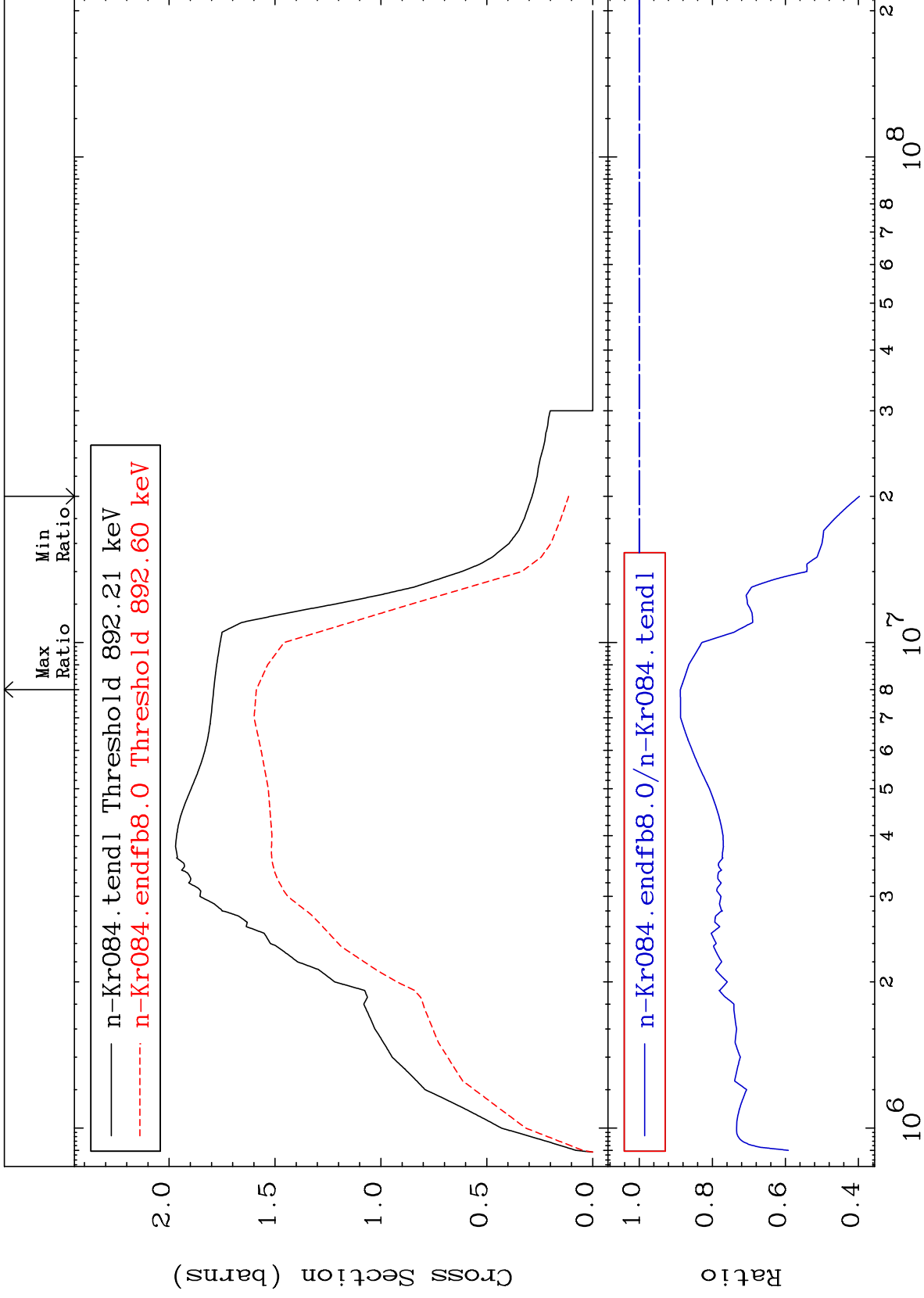


MAT 3643

<sup>36</sup>Kr-84

-60.26 To -11.25%

Inelastic  
Cross Section



3

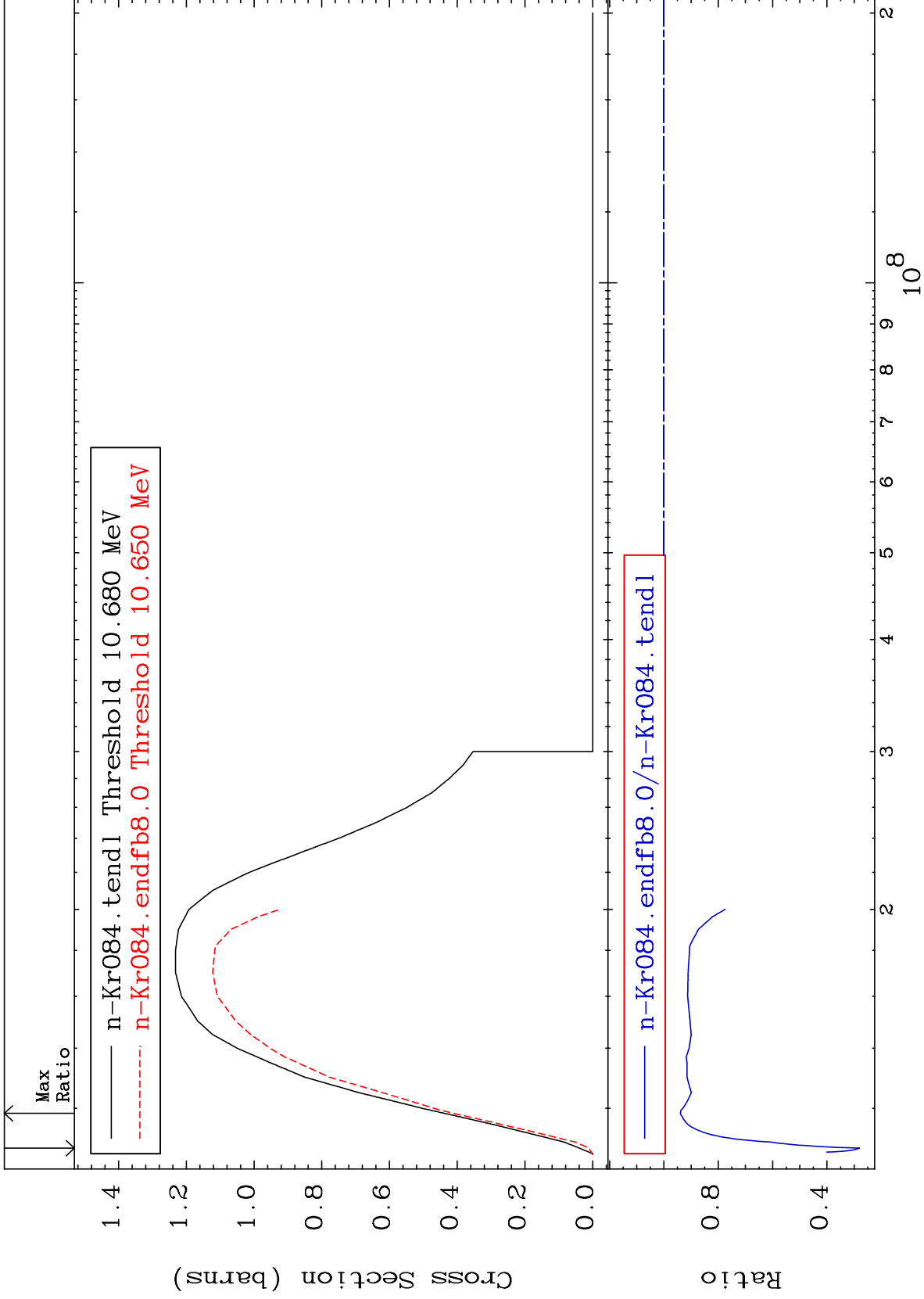
Incident Energy (eV)

<sup>36</sup>Kr-84

MAT 3643

(n,2n)  
Cross Section

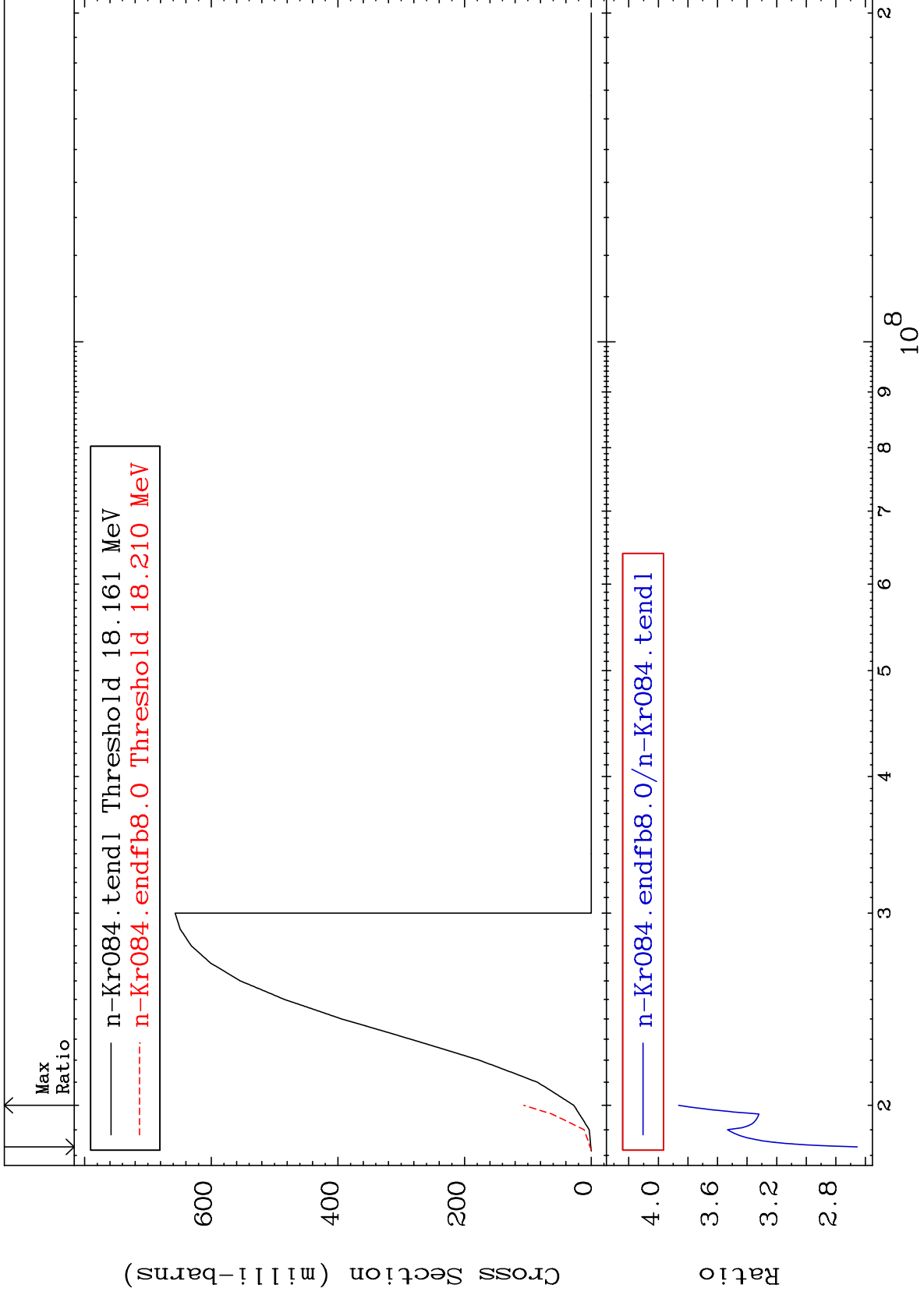
<sup>36</sup>Kr-84  
-71.94 To -6.054%



MAT 3643

(n,3n)  
Cross Section

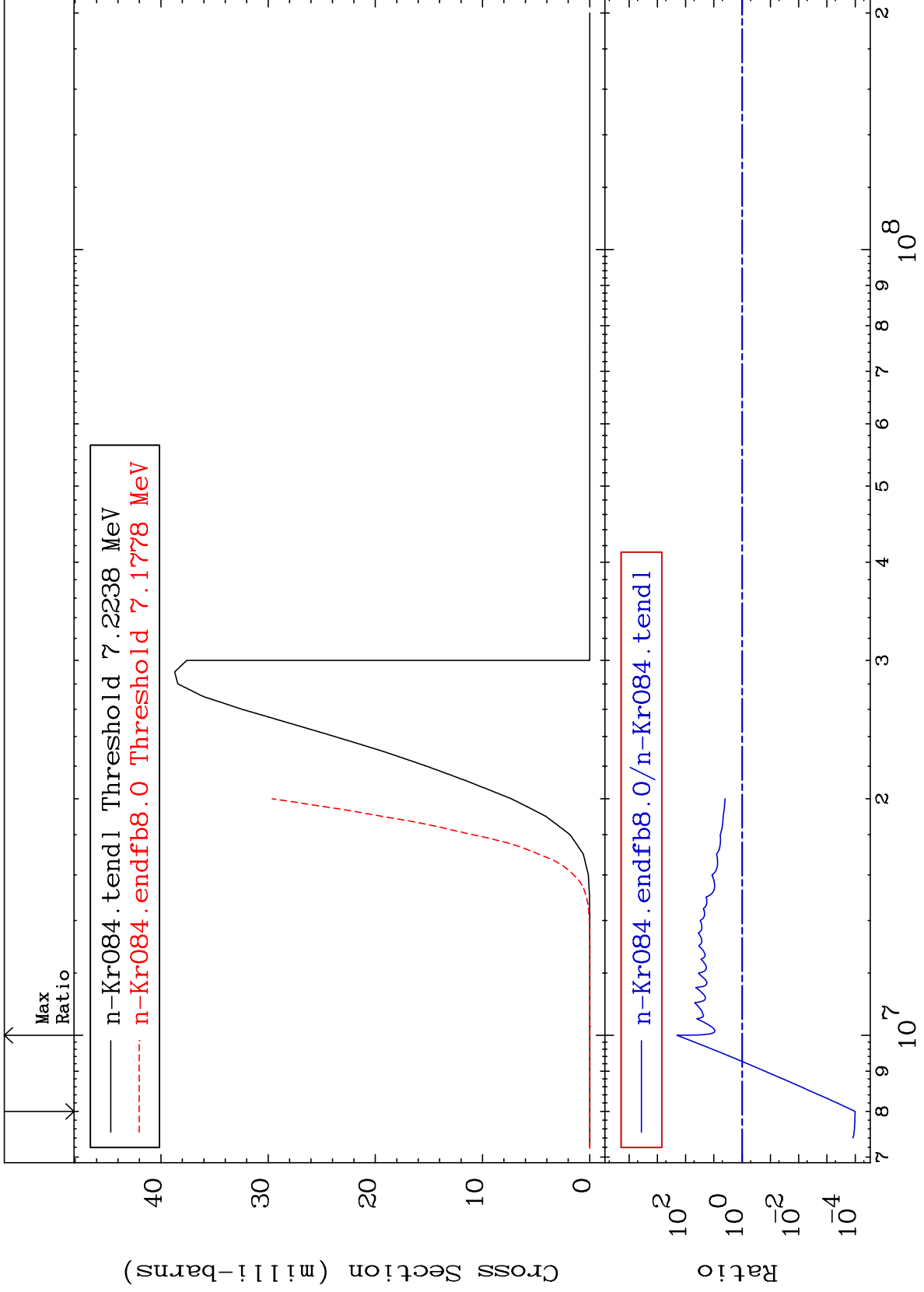
36-Kr-84  
165.5 To 286.3 %



MAT 3643

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

36-Kr-84  
-99.99 To 9999. %



6

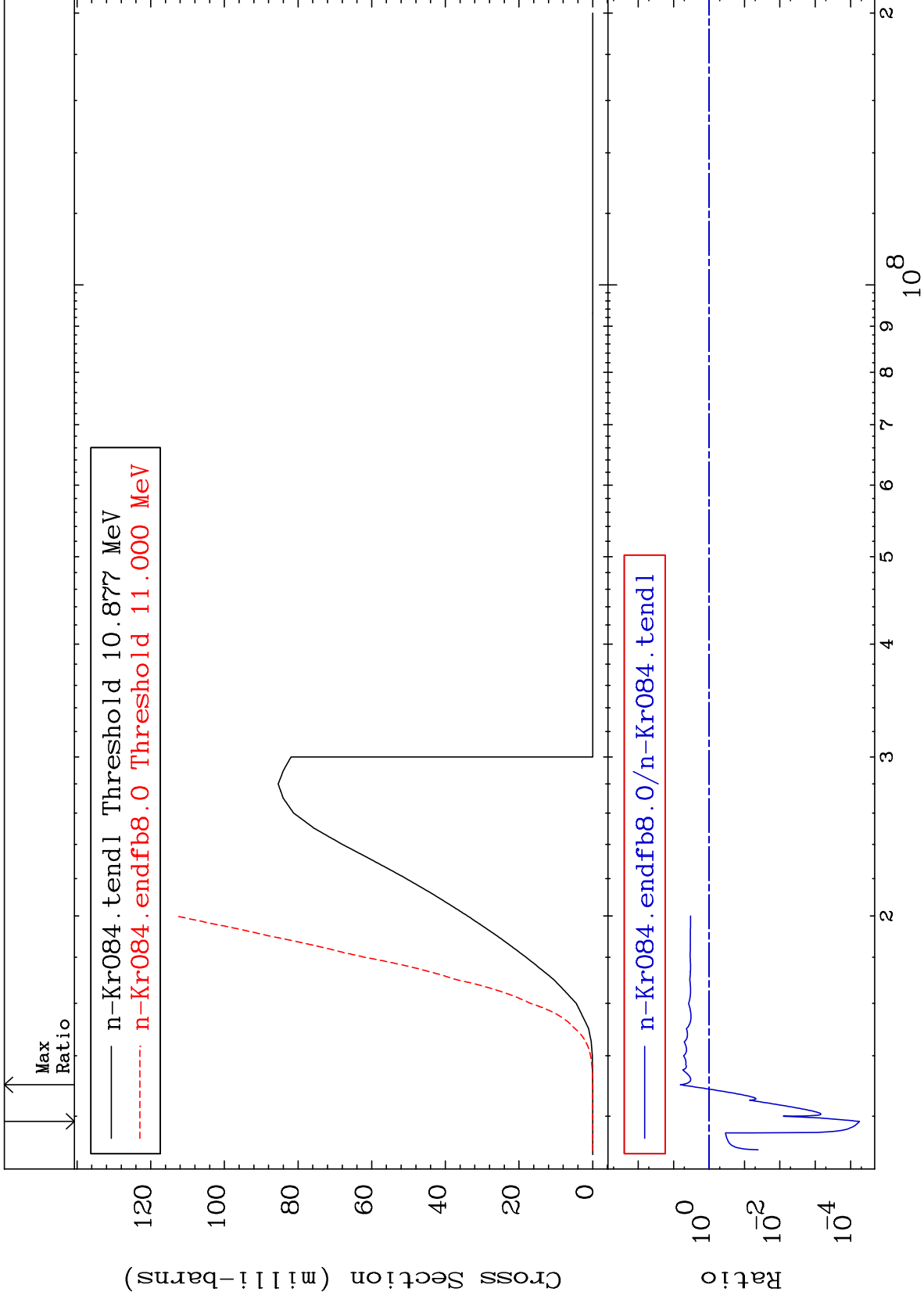
Incident Energy (eV)

36-Kr-84

MAT 3643

(n,n') p  
Cross Section

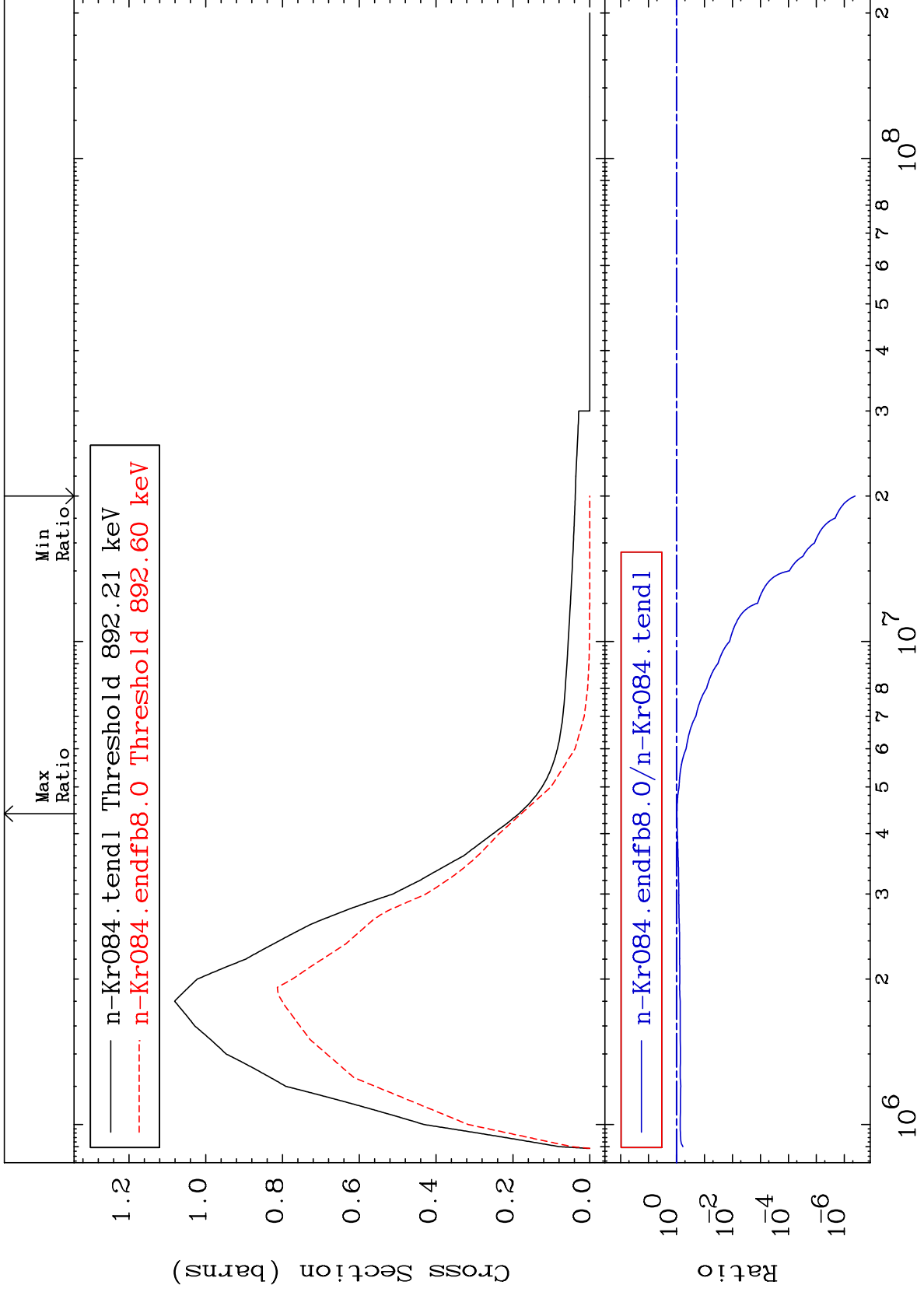
<sup>36</sup>Kr-84  
-99.99 To 545.6 %



MAT 3643

MT= 51 (n,n') Level  
Cross Section

<sup>36</sup>Kr-84  
-100.0 To -3.348%



8

Incident Energy (eV)

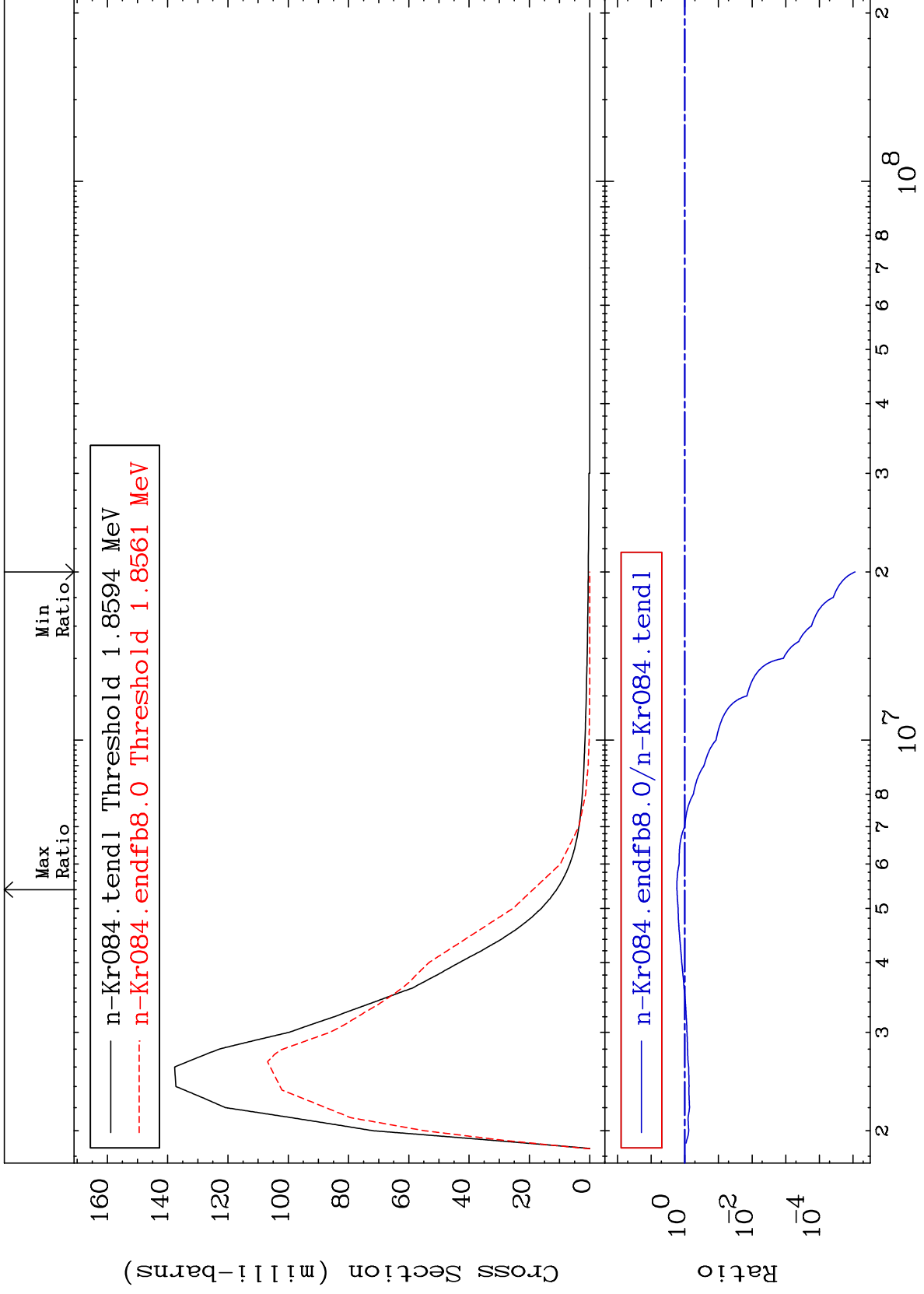
<sup>36</sup>Kr-84



MAT 3643

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

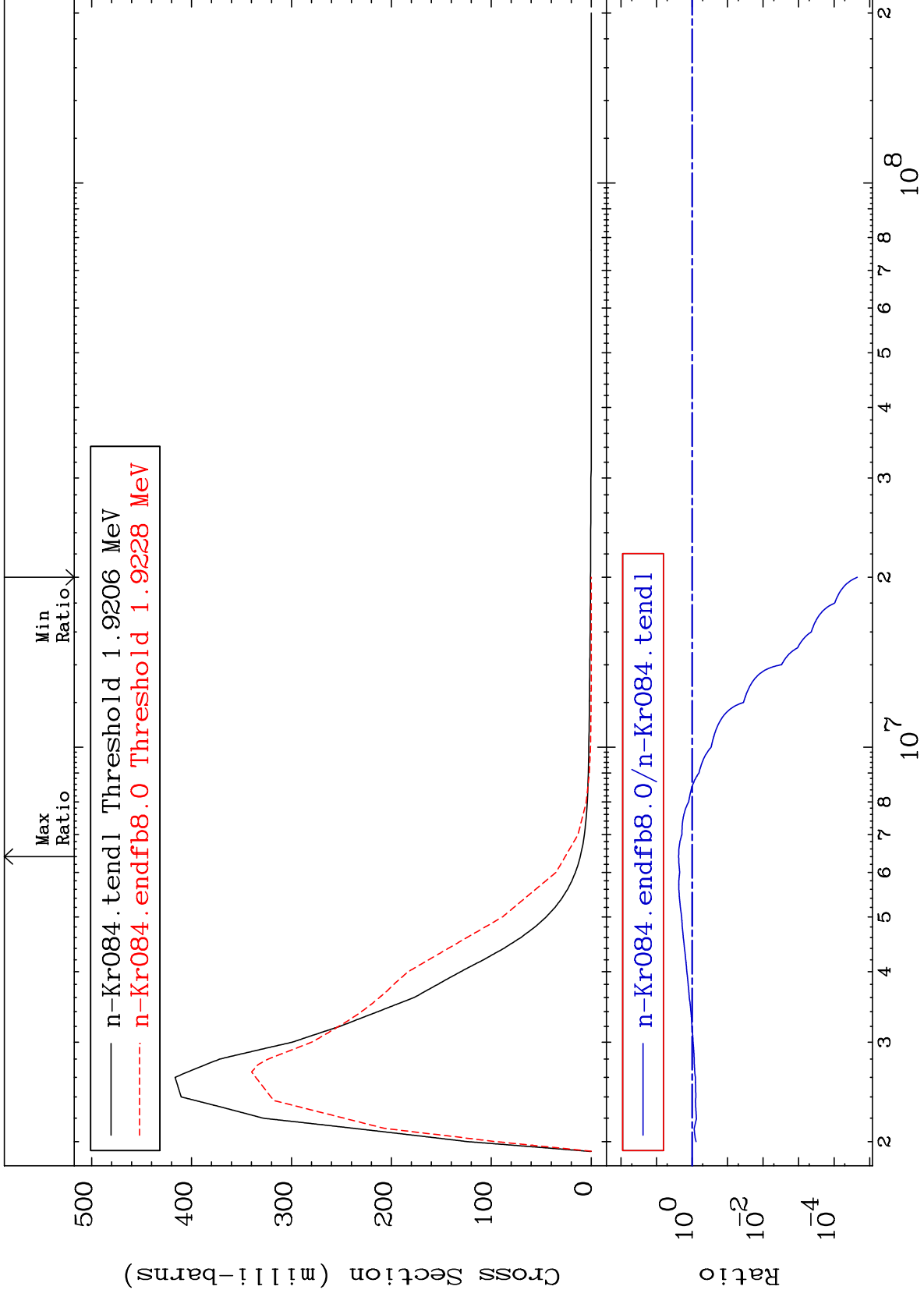
36-Kr-84  
-100.0 To 71.58 %



MAT 3643

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

<sup>36</sup>Kr-84  
-100.0 To 138.5 %



10

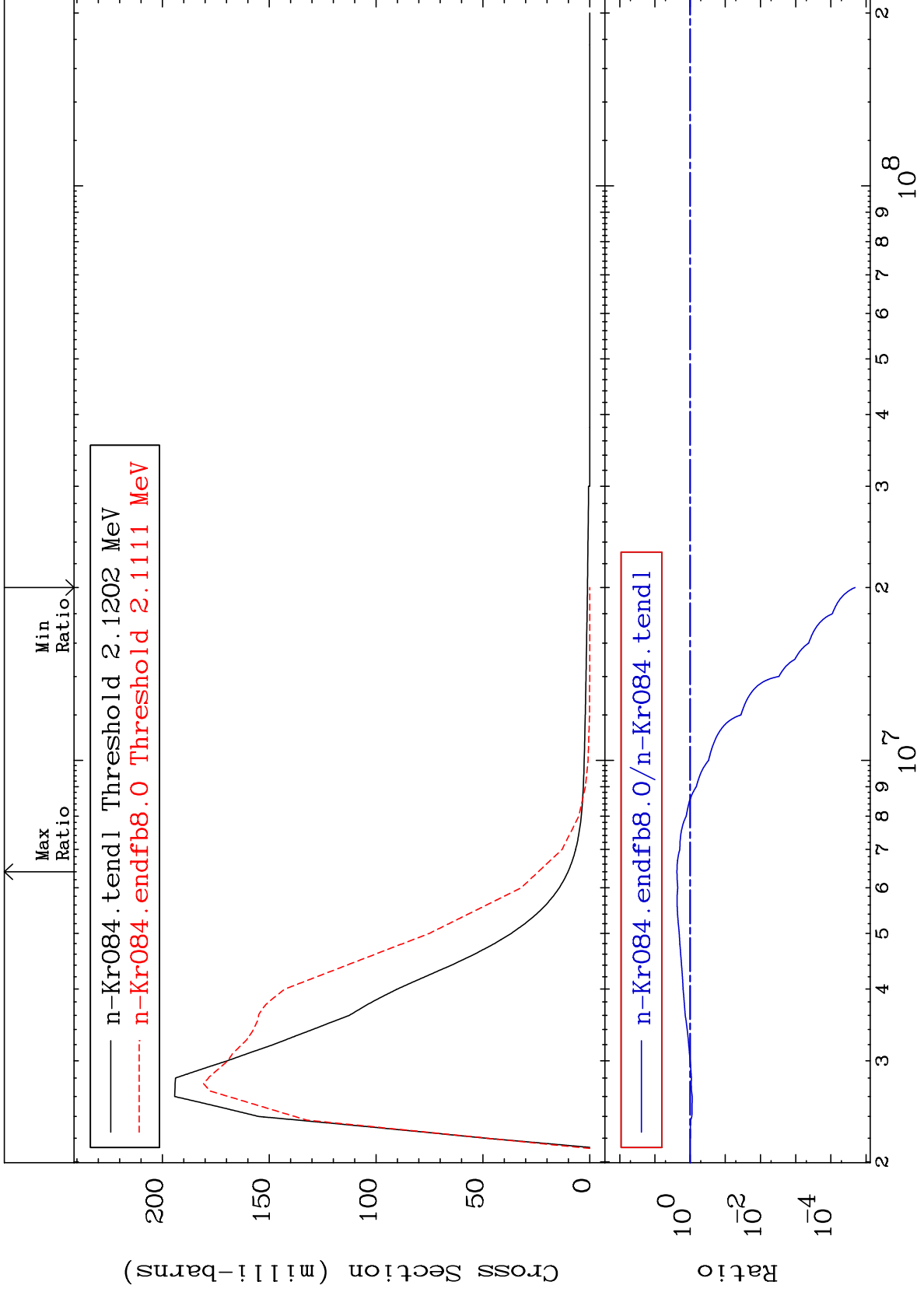
Incident Energy (eV)

<sup>36</sup>Kr-84

MAT 3643

MT= 54 (n,n') Level  
Cross Section

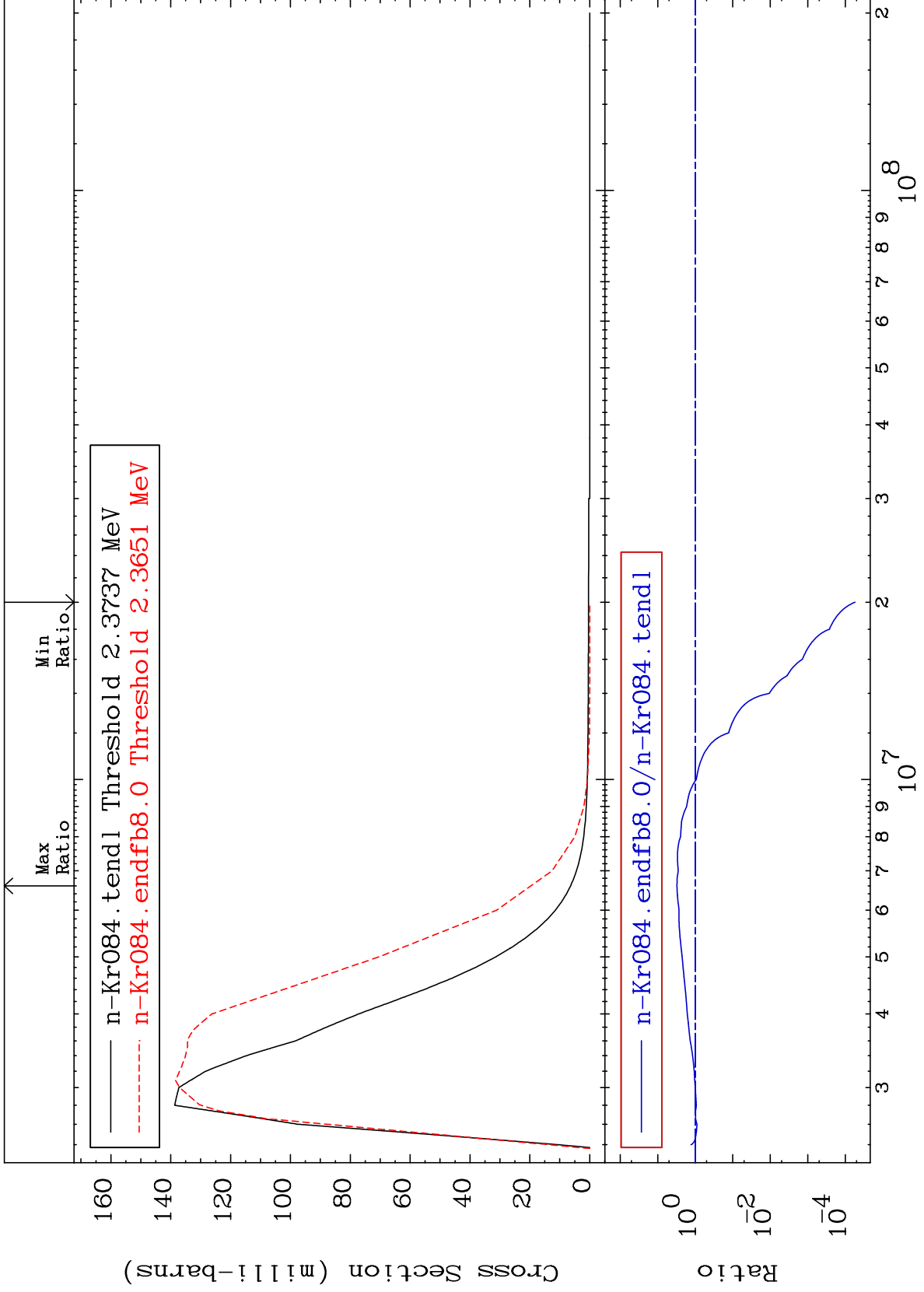
<sup>36</sup>Kr-84  
-100.0 To 137.3 %



MAT 3643

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

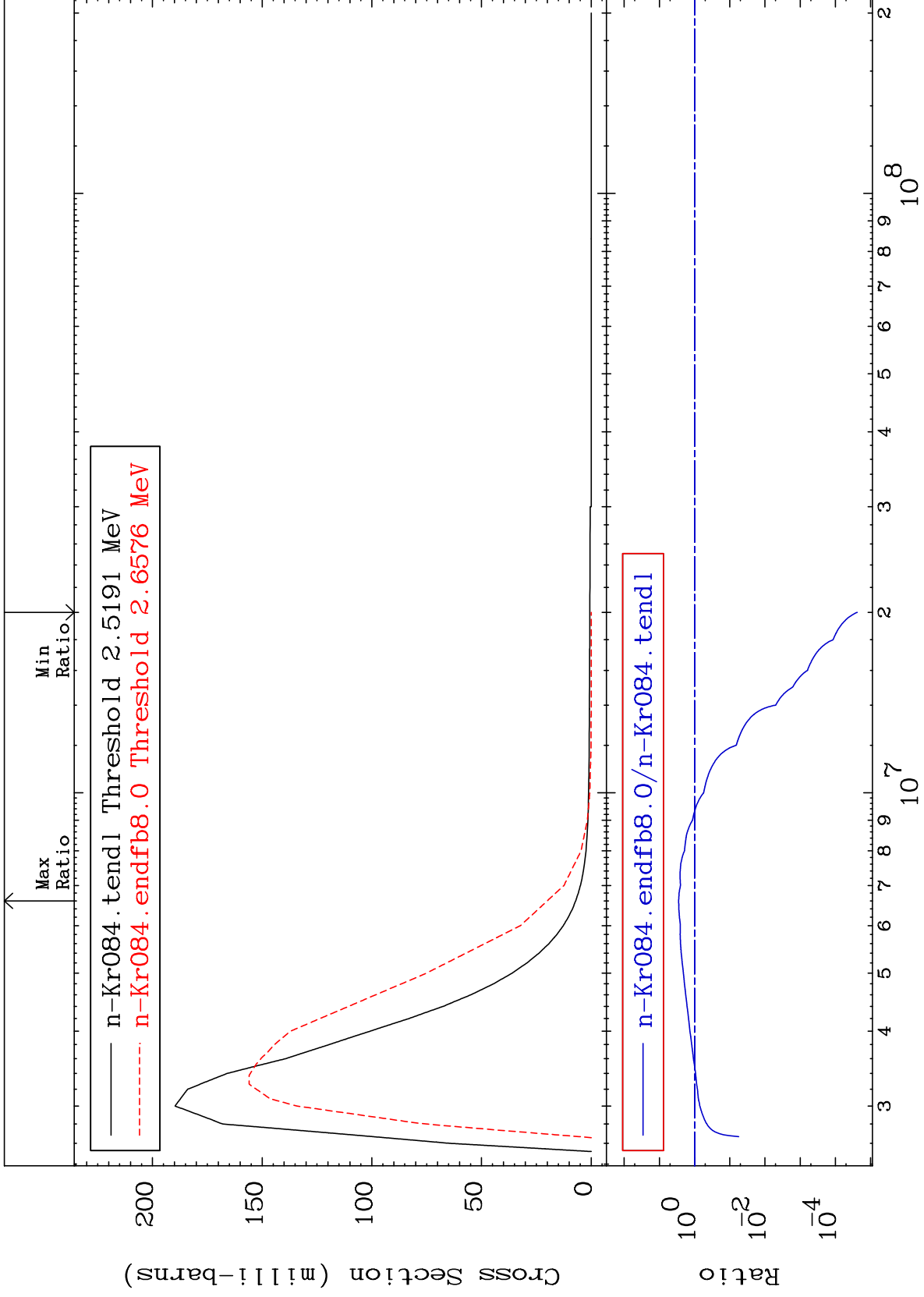
36-Kr-84  
-99.99 To 208.3 %



MAT 3643

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

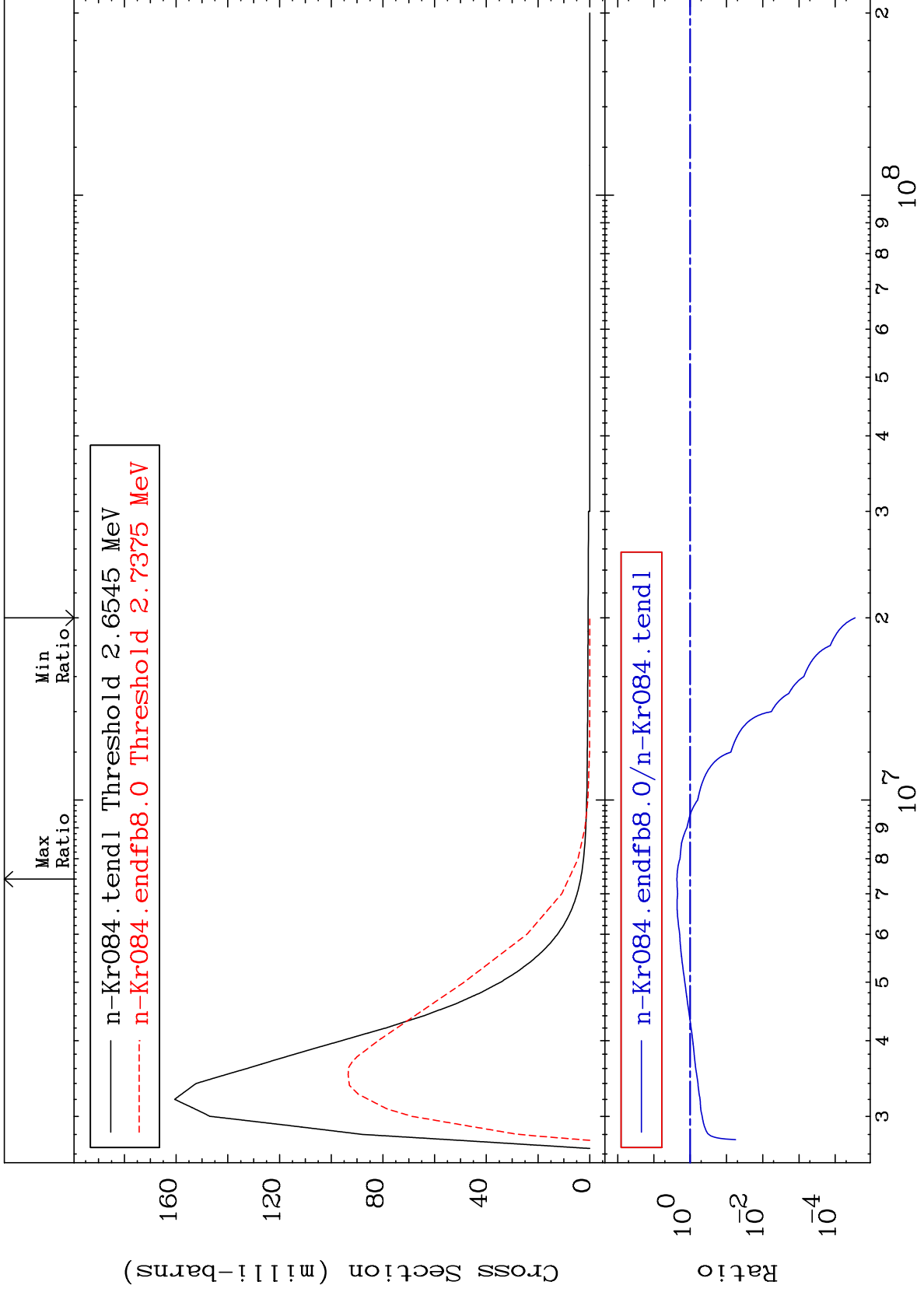
<sup>36</sup>Kr-84  
-100.0 To 183.9 %



MAT 3643

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

<sup>36</sup>Kr-84  
-100.0 To 132.2 %



14

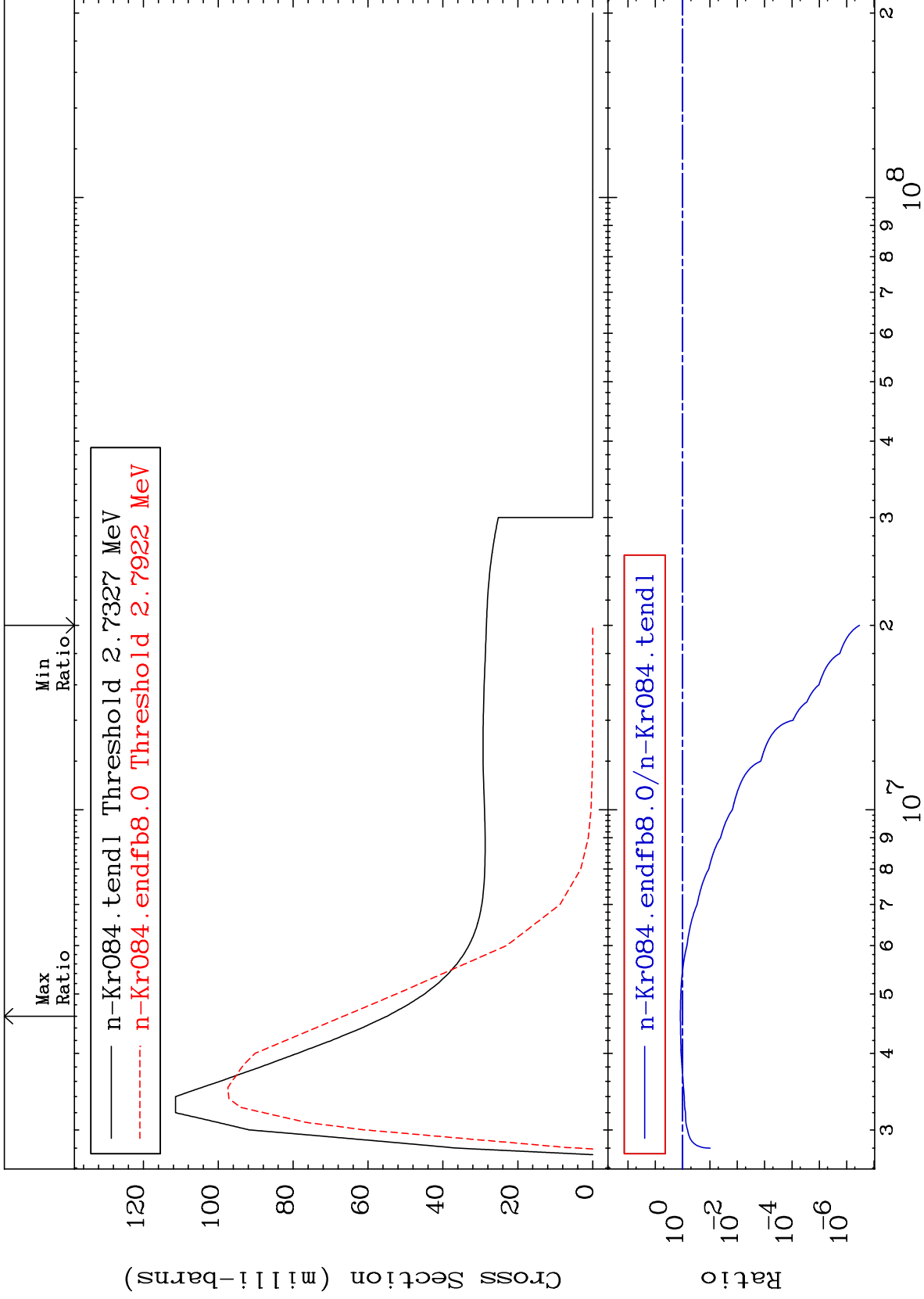
Incident Energy (eV)

<sup>36</sup>Kr-84

MAT 3643

MT= 58 (n,n') Level  
Cross Section

36-Kr-84  
-100.0 To 21.19 %



15

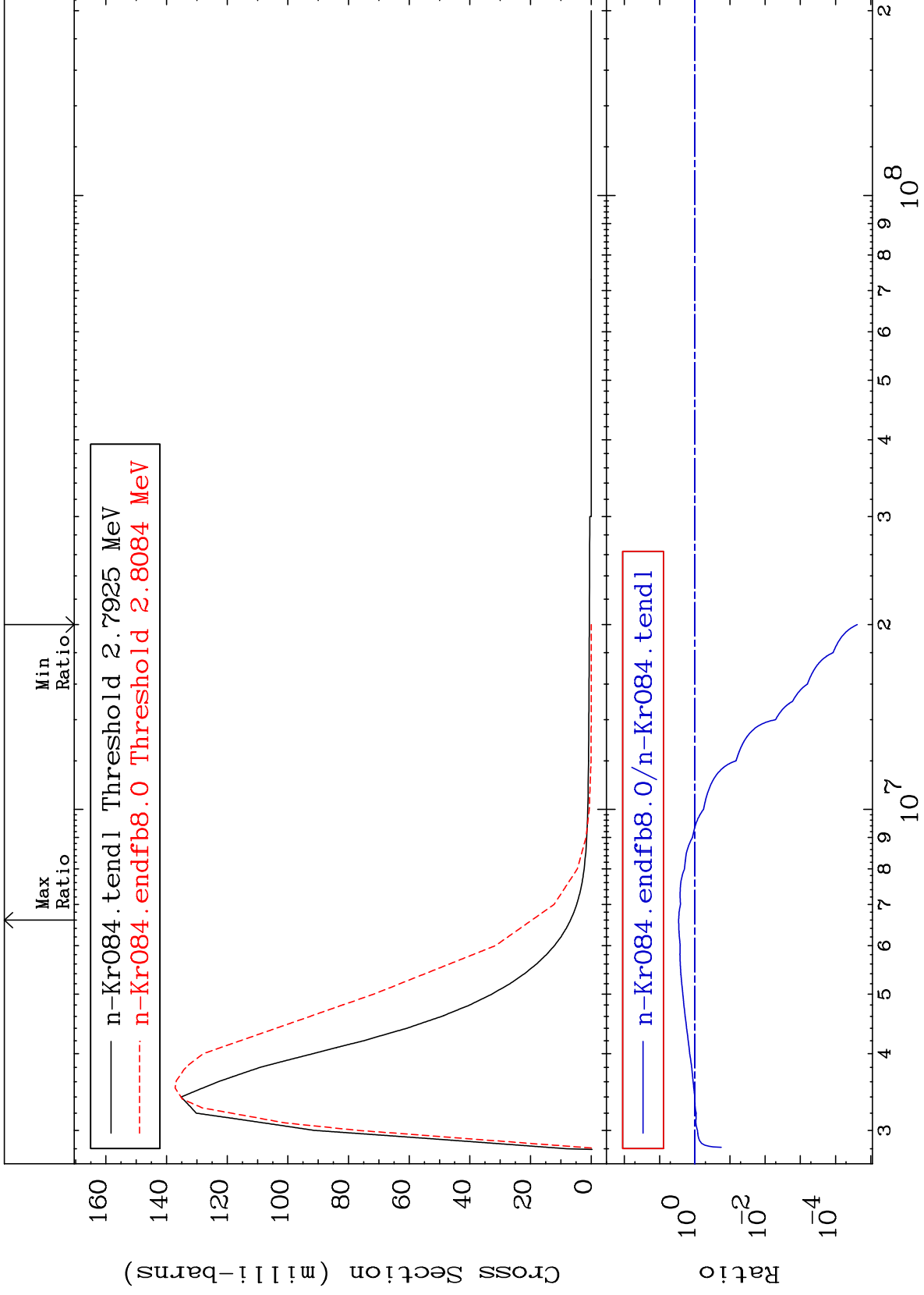
Incident Energy (eV)

36-Kr-84

MAT 3643

MT= 59 (n,n') Level  
Cross Section

36-Kr-84  
-100.0 To 187.6 %



16

Incident Energy (eV)

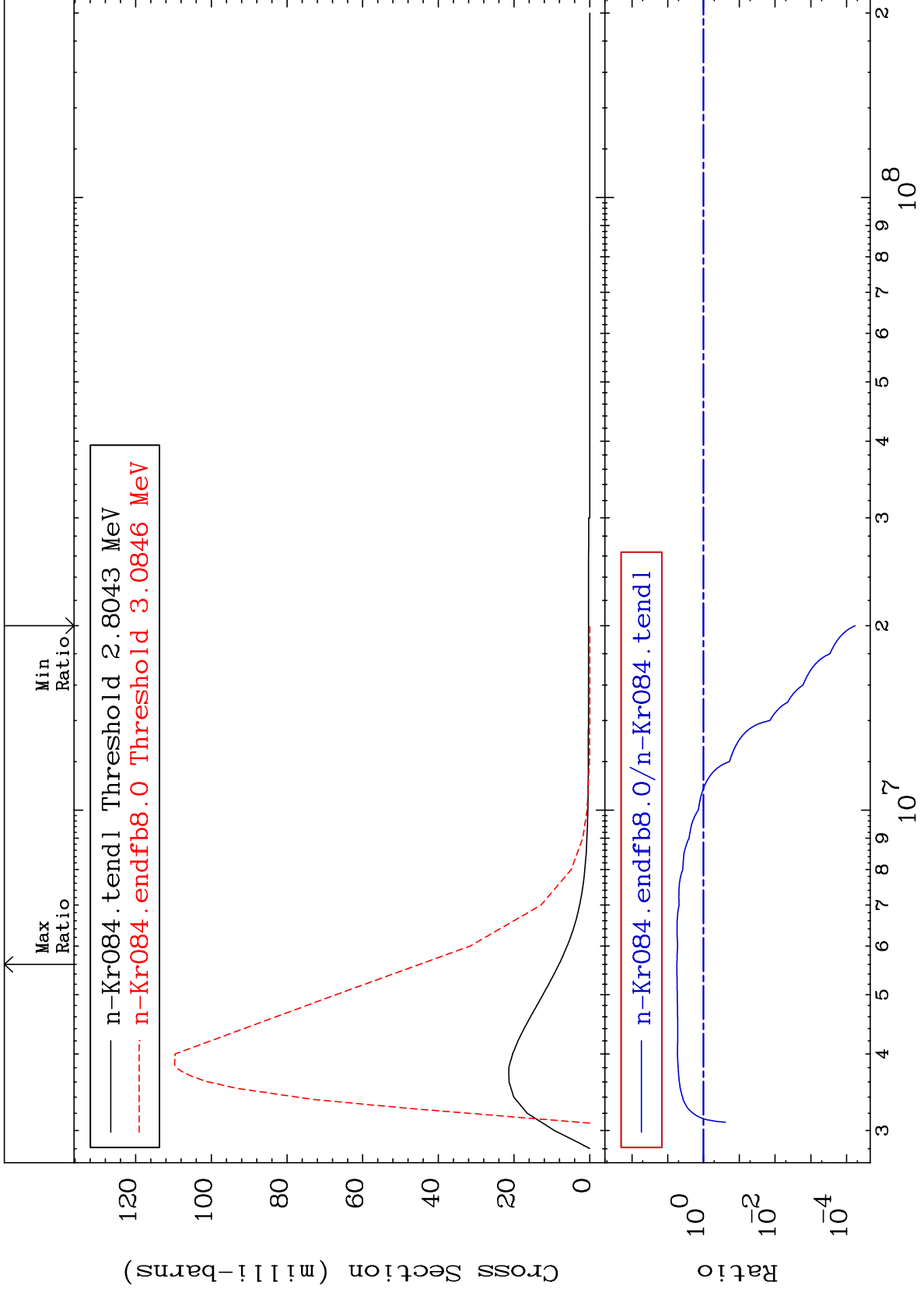
36-Kr-84



MAT 3643

MT= 60 (n,n') Level  
Cross Section

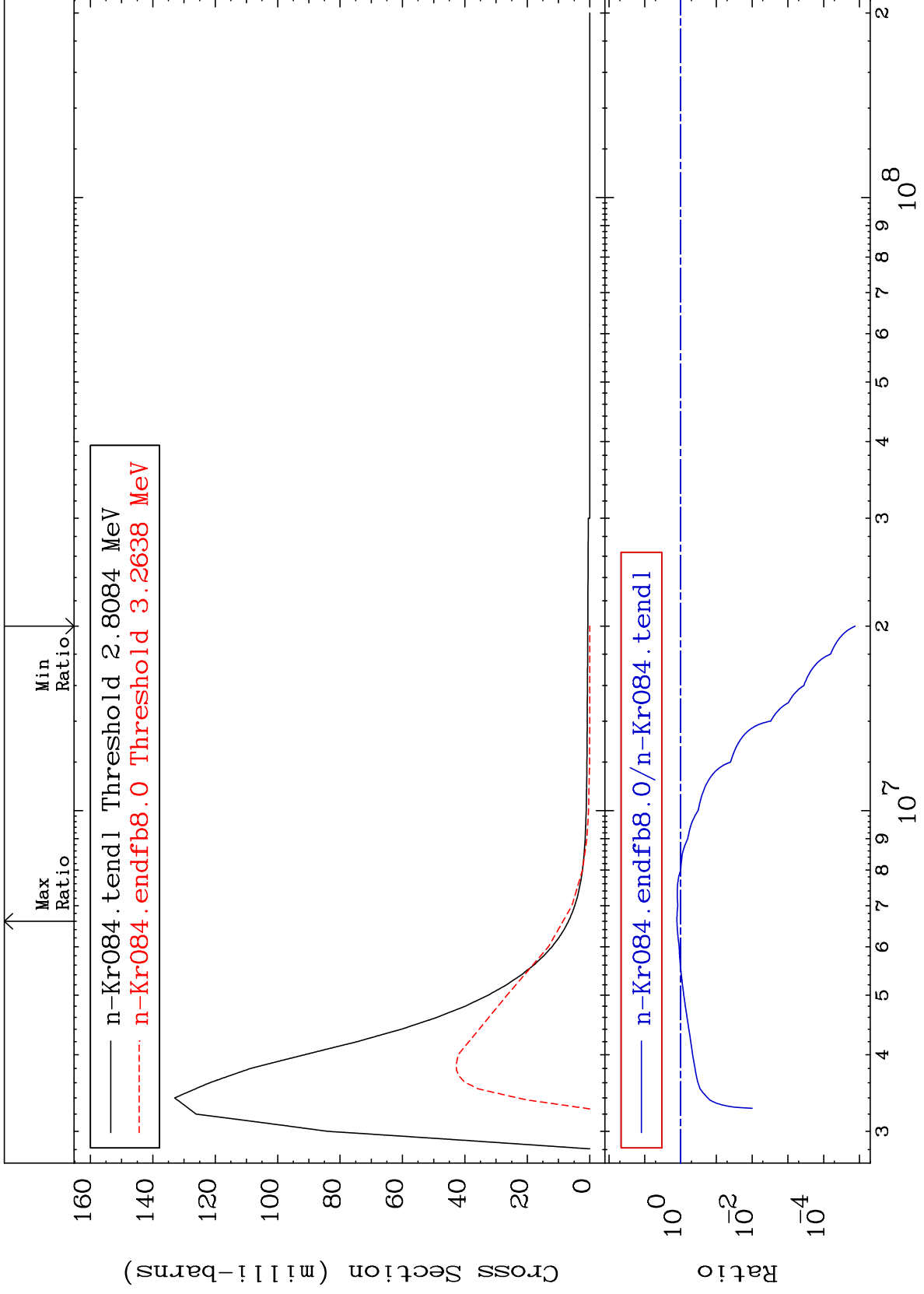
<sup>36</sup>Kr-84  
-99.99 To 453.6 %



MAT 3643

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

<sup>36</sup>Kr-84  
-100.0 To 26.17 %



18

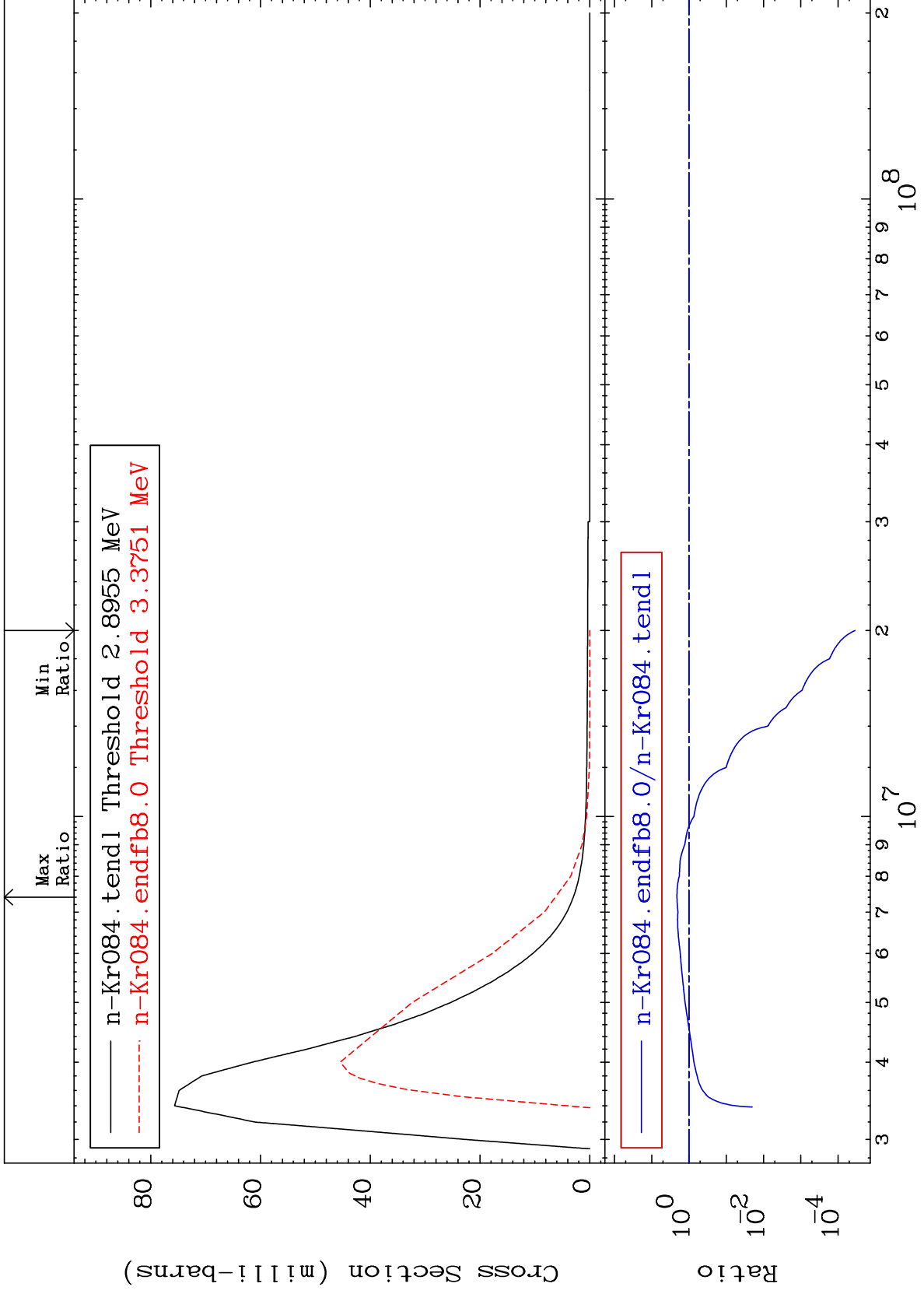
Incident Energy (eV)

<sup>36</sup>Kr-84

MAT 3643

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

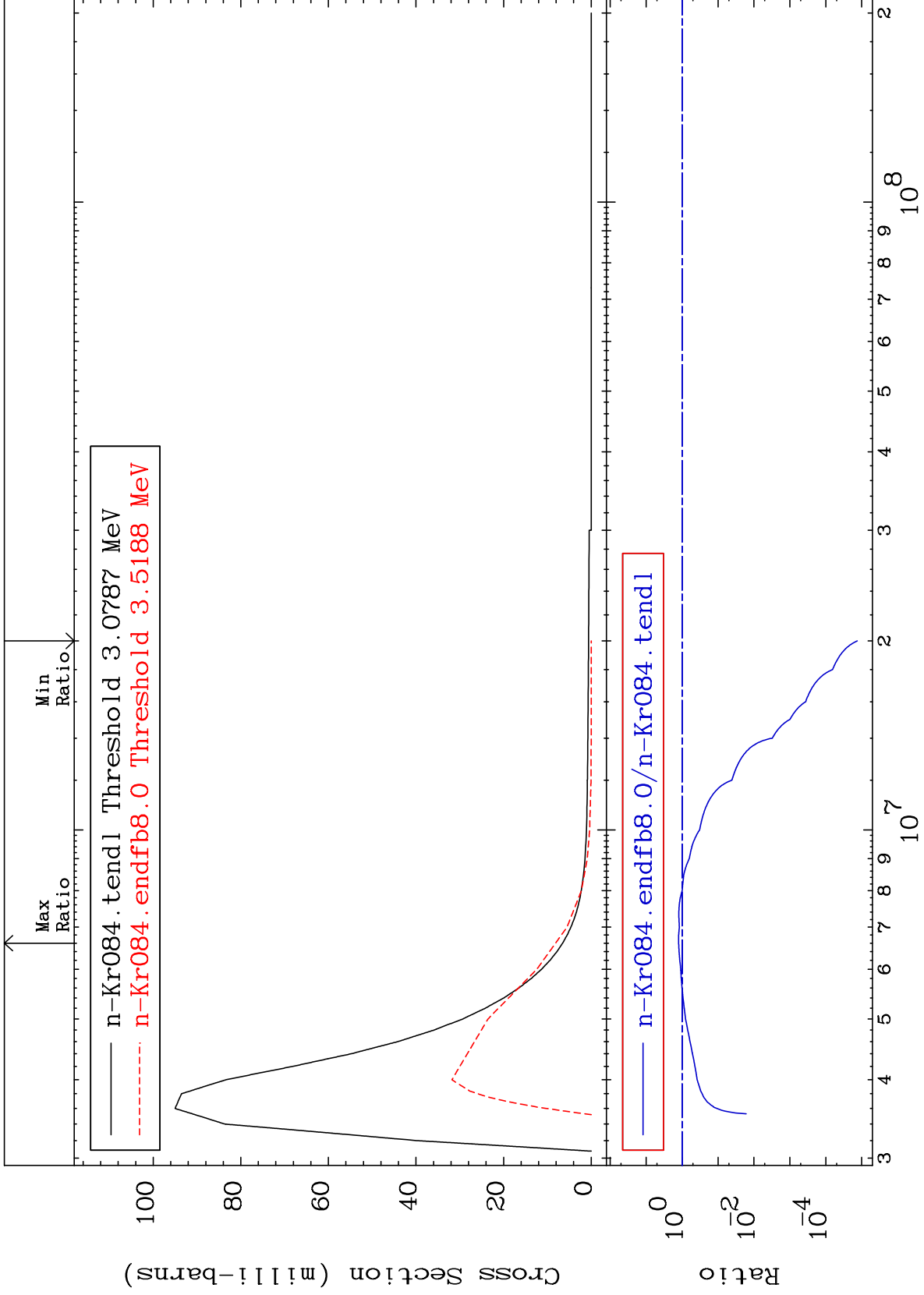
36-Kr-84  
-100.0 To 110.7 %



MAT 3643

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

<sup>36</sup>Kr-84  
-100.0 To 24.83 %



20

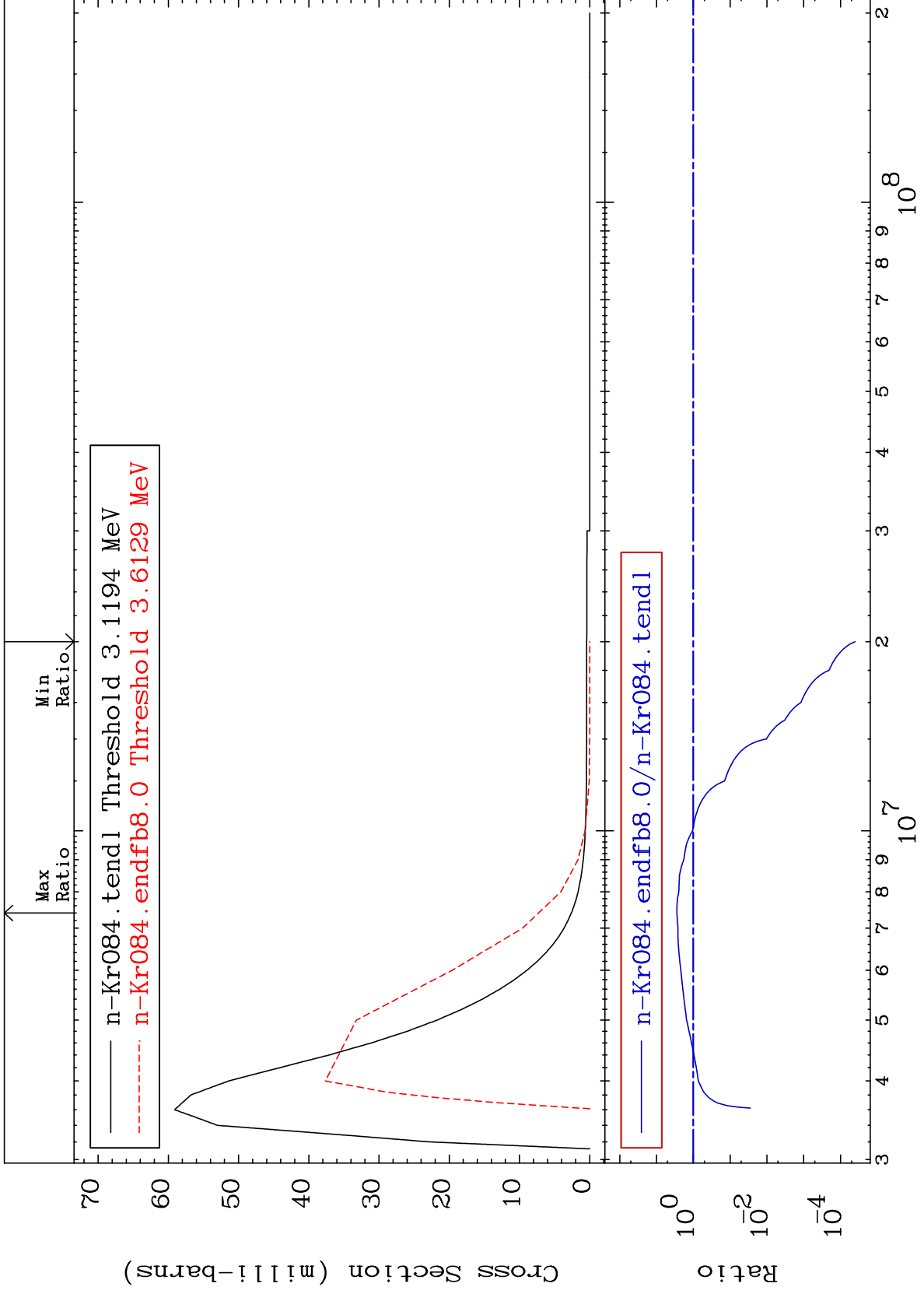
Incident Energy (eV)

<sup>36</sup>Kr-84

MAT 3643

MT= 64 (n,n') Level  
Cross Section

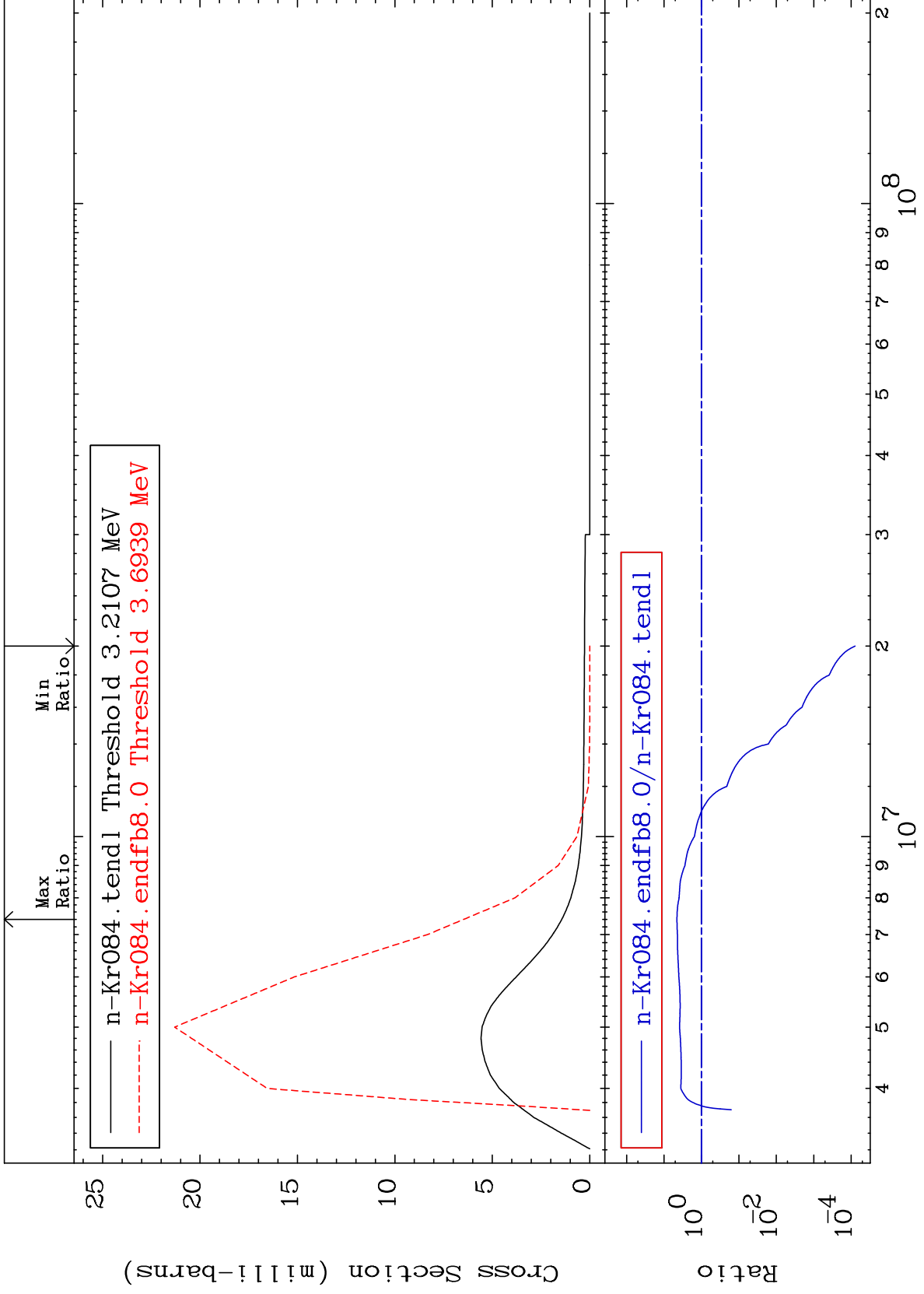
<sup>36</sup>Kr-84  
-100.0 To 179.3 %

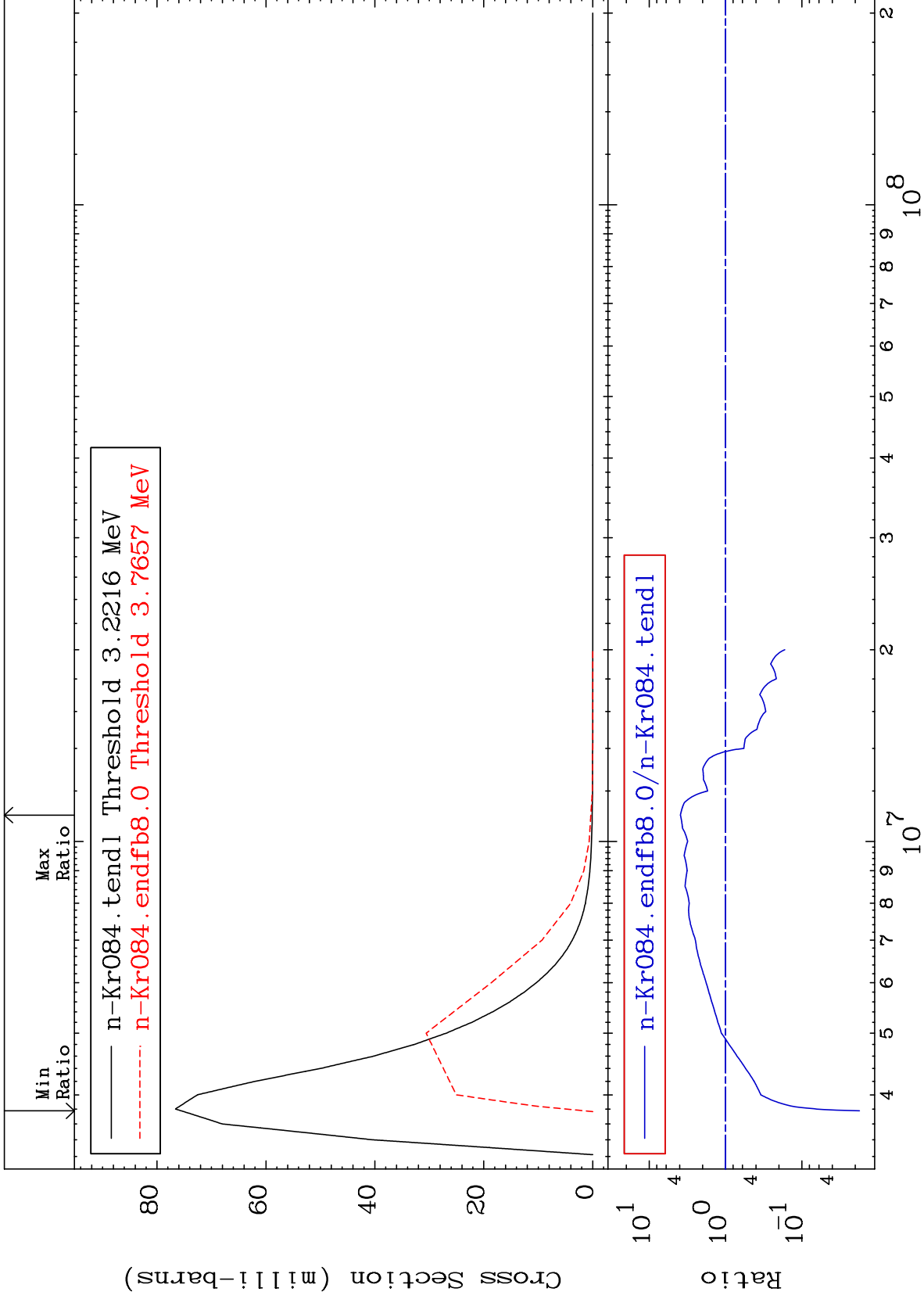


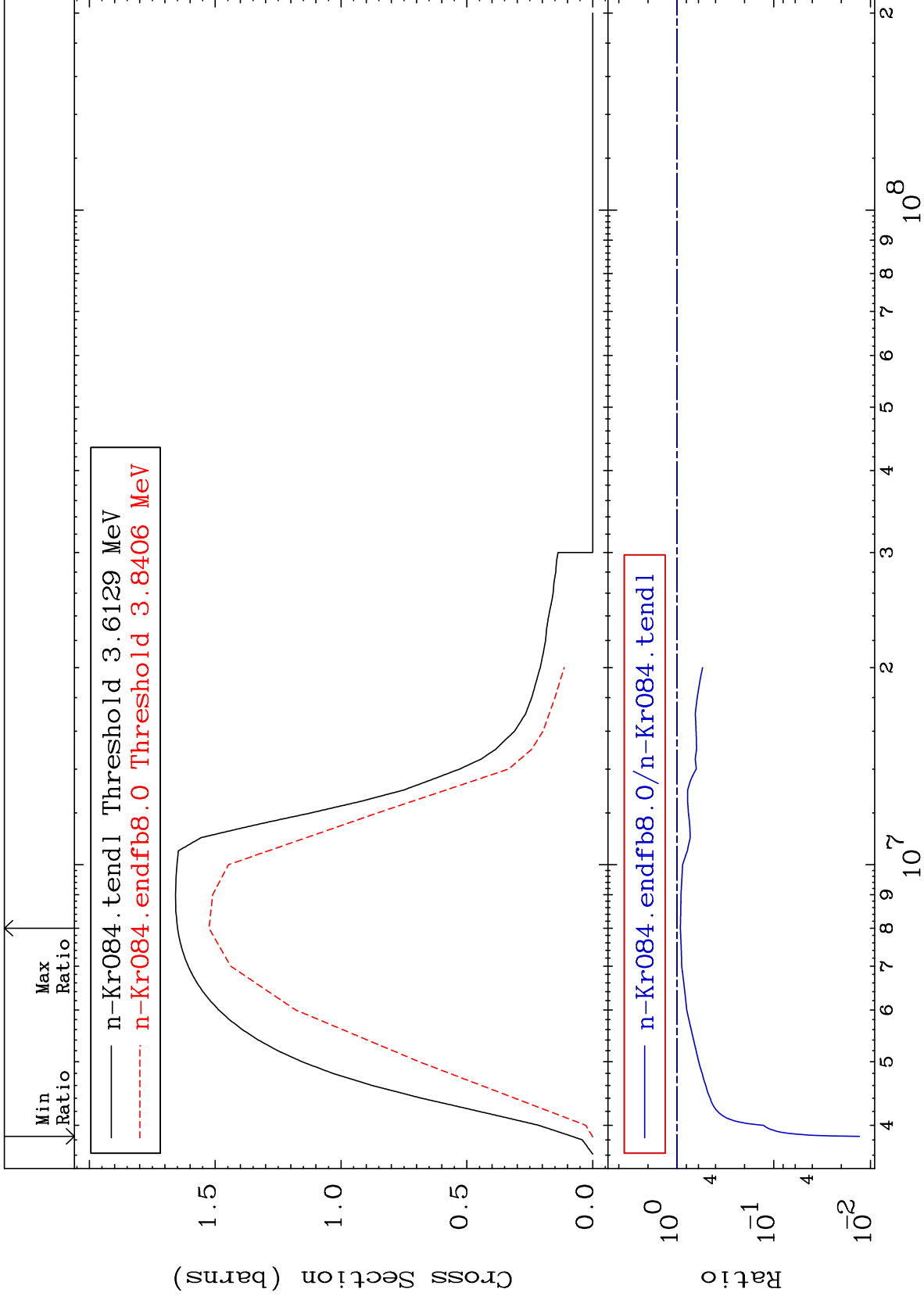
MAT 3643

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

36-Kr-84  
-99.99 To 351.5 %









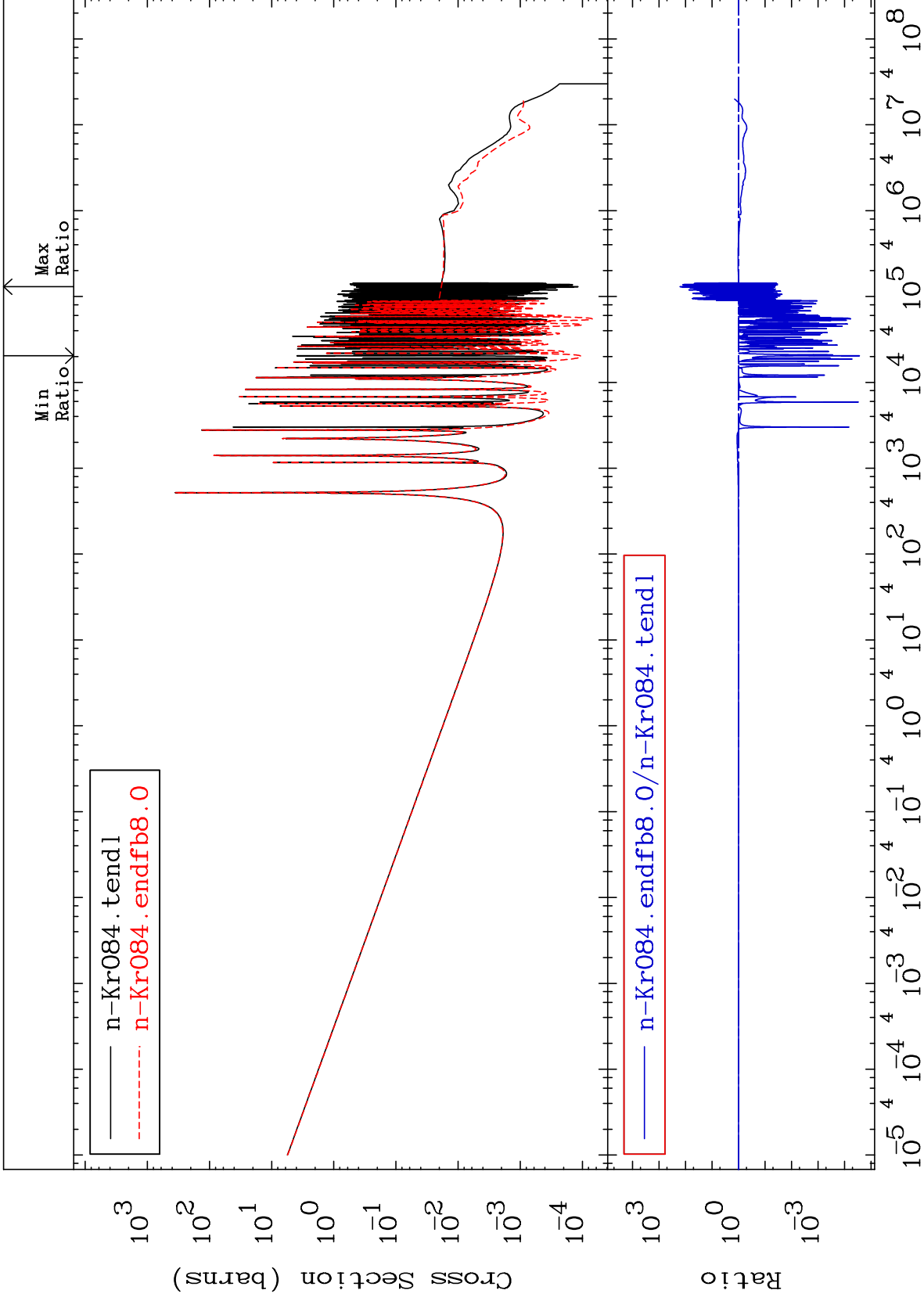
MAT 3643

(n,  $\gamma$ )

<sup>36</sup>Kr-84

Cross Section

-100.0 To 9999. %



25

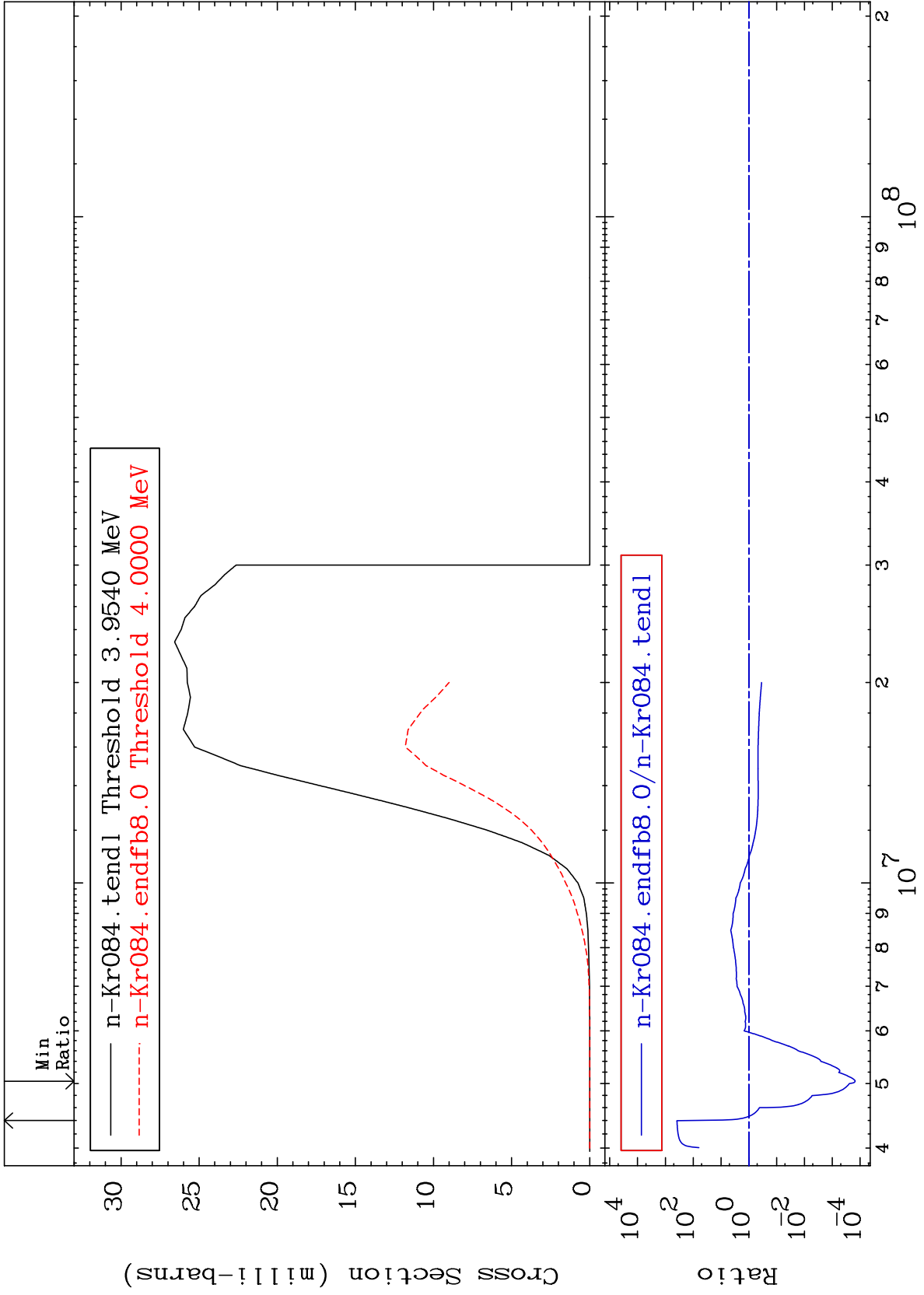
Incident Energy (eV)

<sup>36</sup>Kr-84

MAT 3643

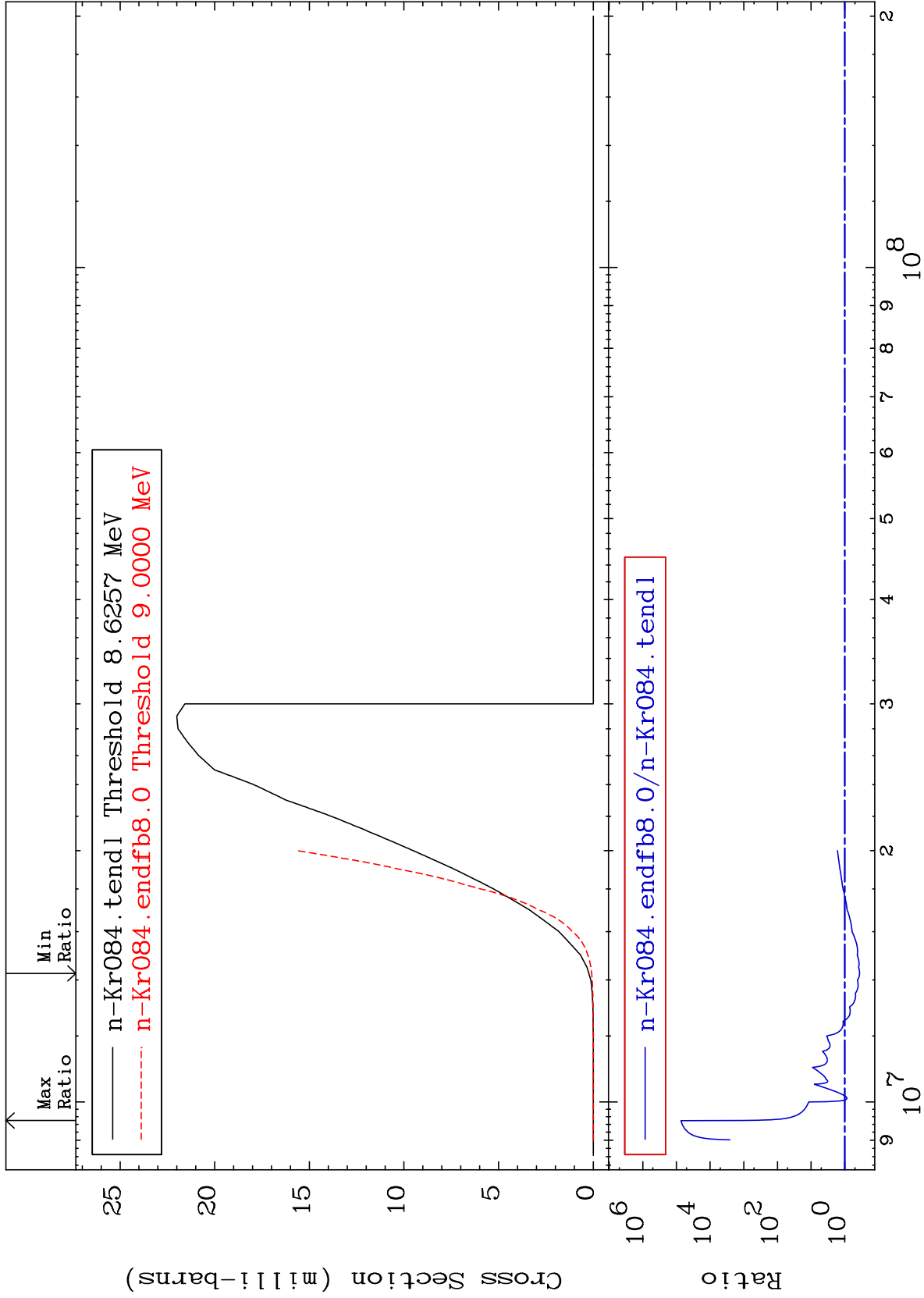
(n,p)  
Cross Section

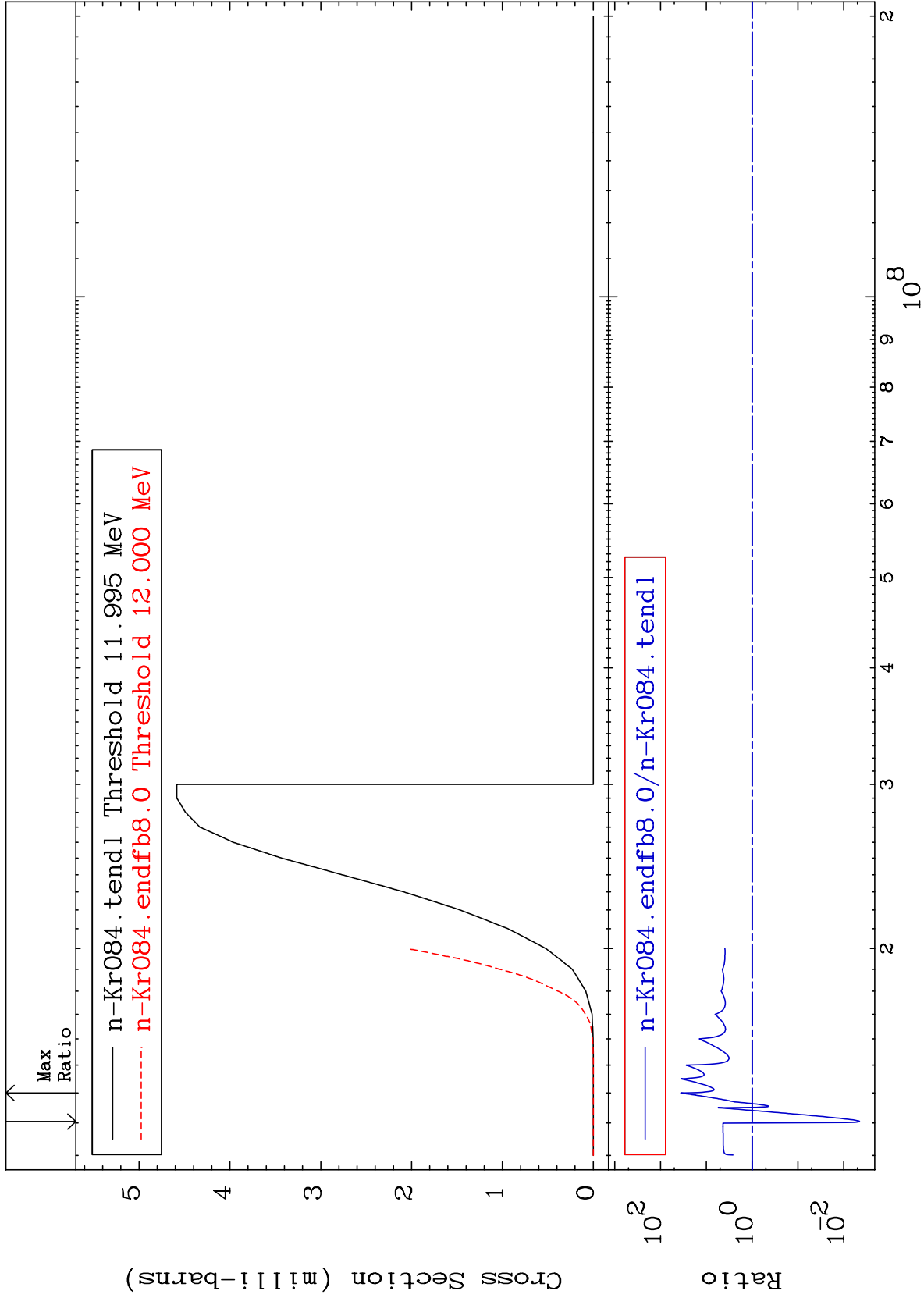
<sup>36</sup>Kr-84  
-99.98 To 9999. %



Cross Section

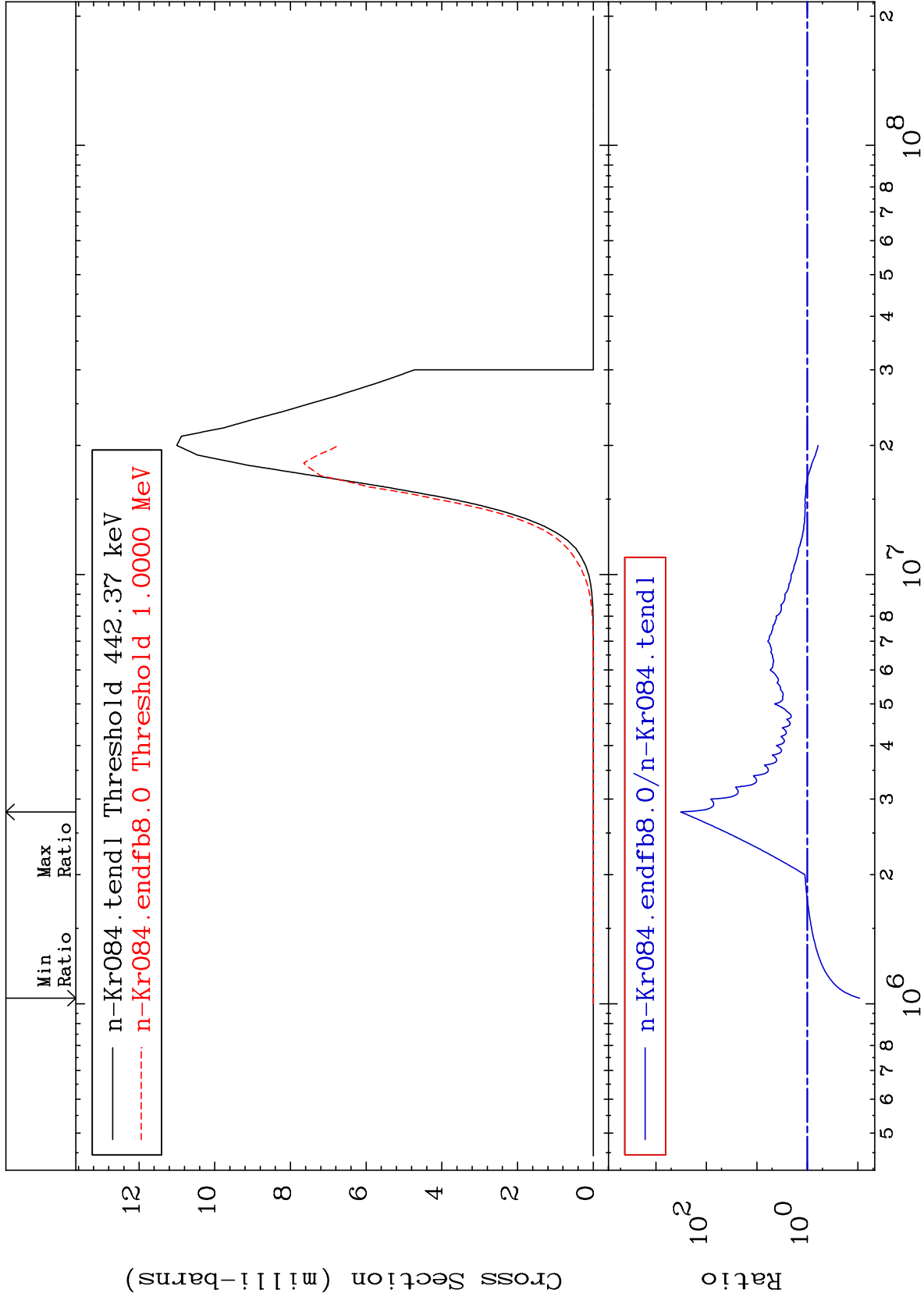
-63.51 To 9999. %

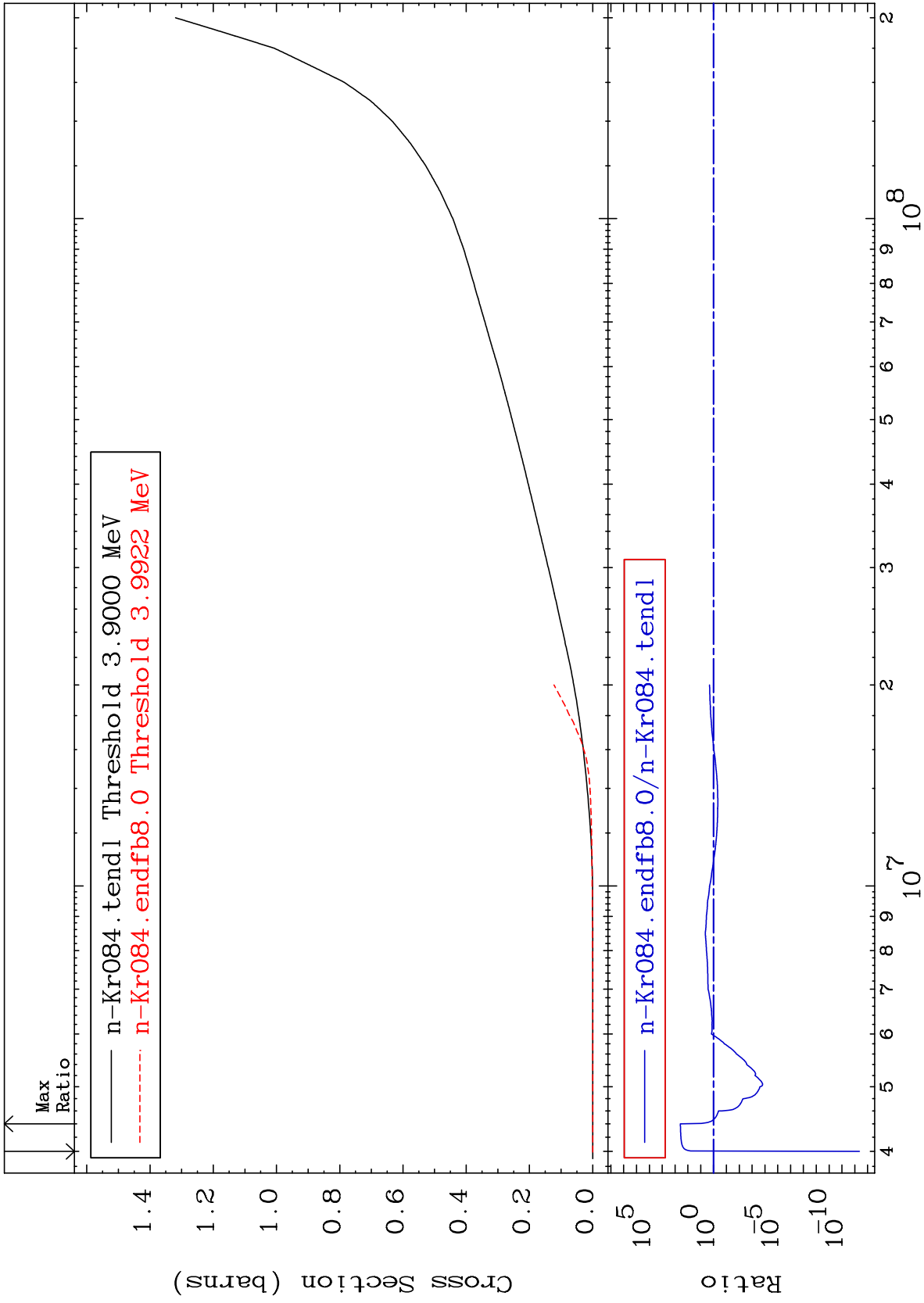




Cross Section

-90.73 To 9999. %

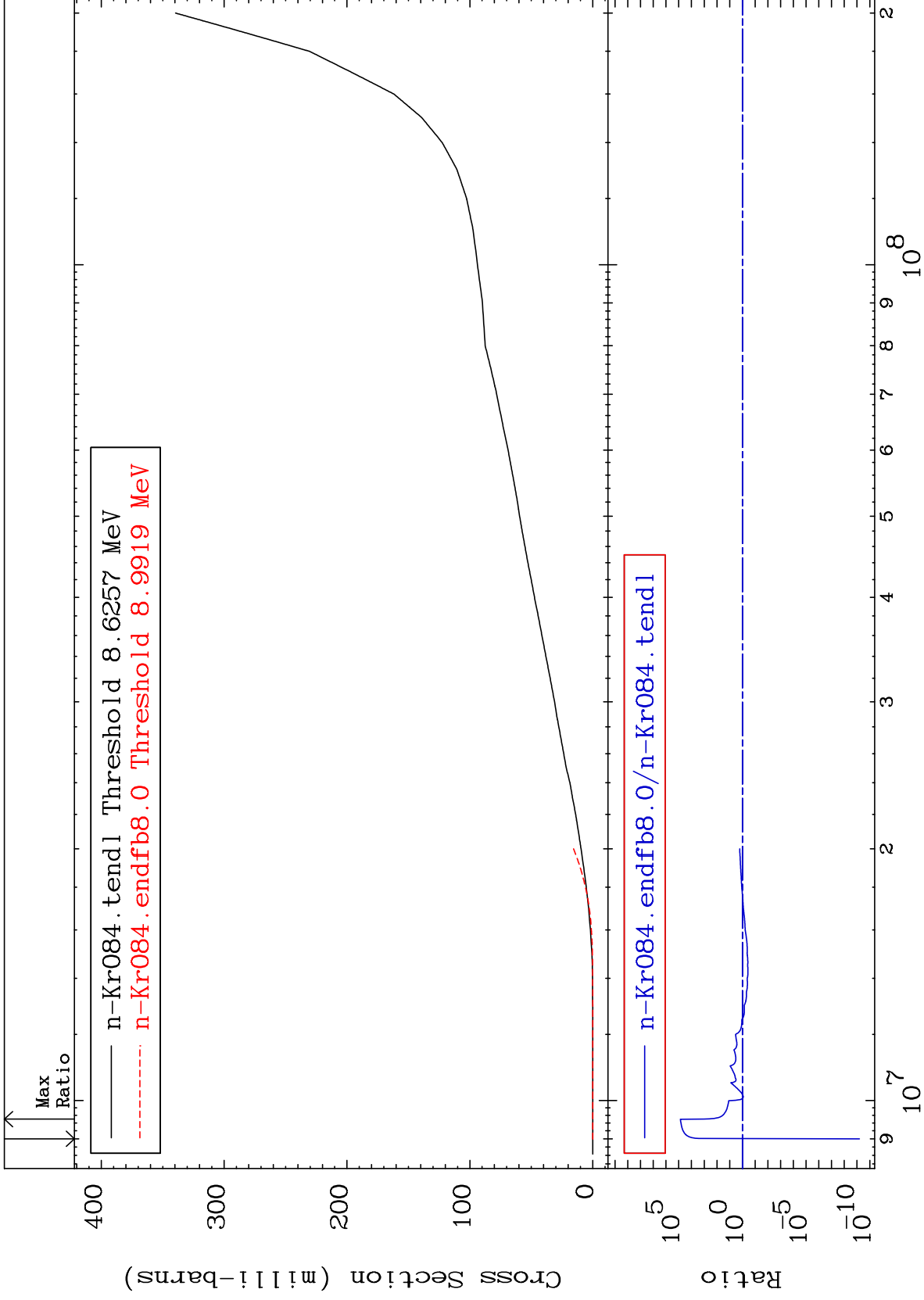




MAT 3643

Deuterium Production  
Cross Section

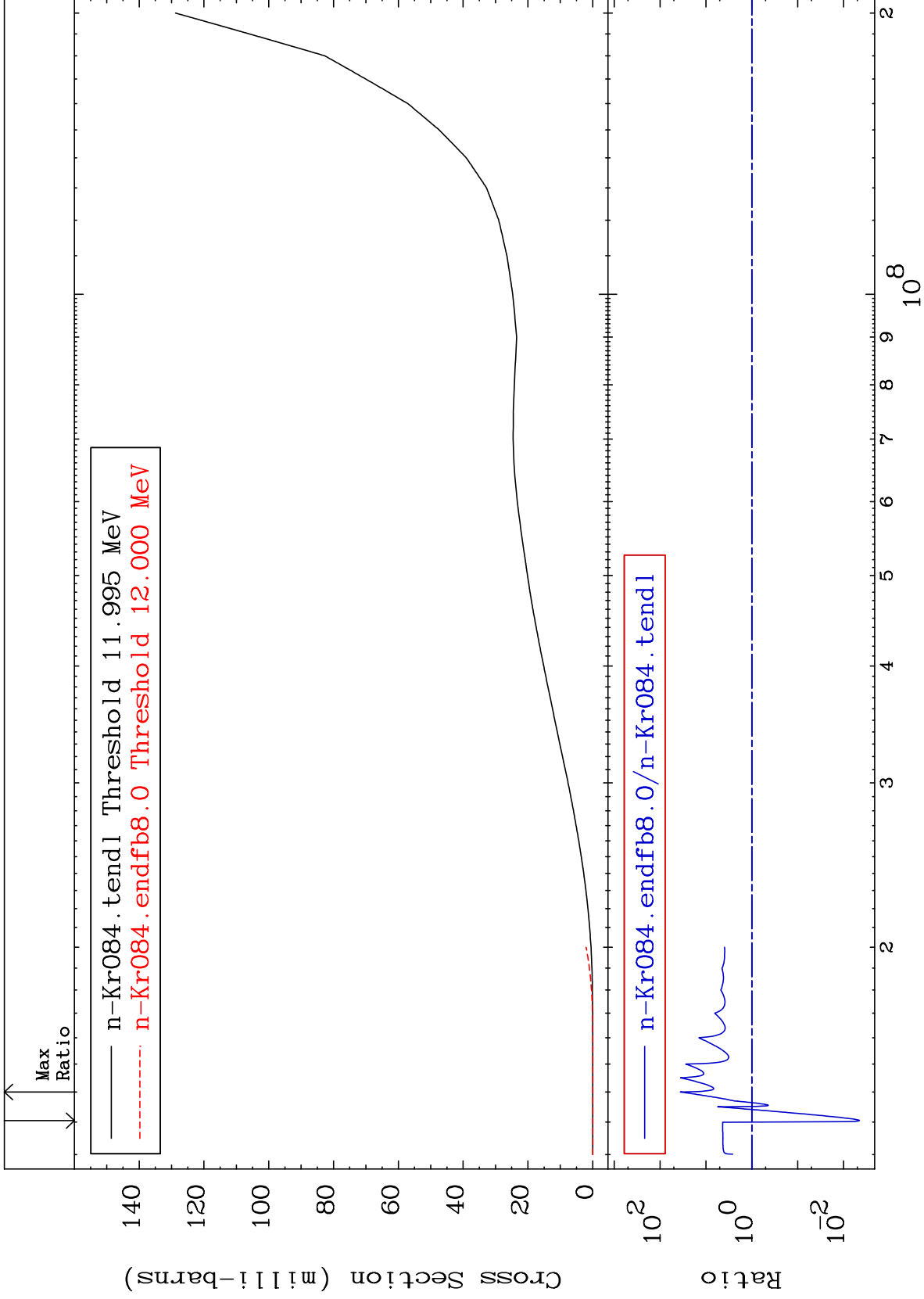
<sup>36</sup>Kr-84  
-100.0 To 9999. %



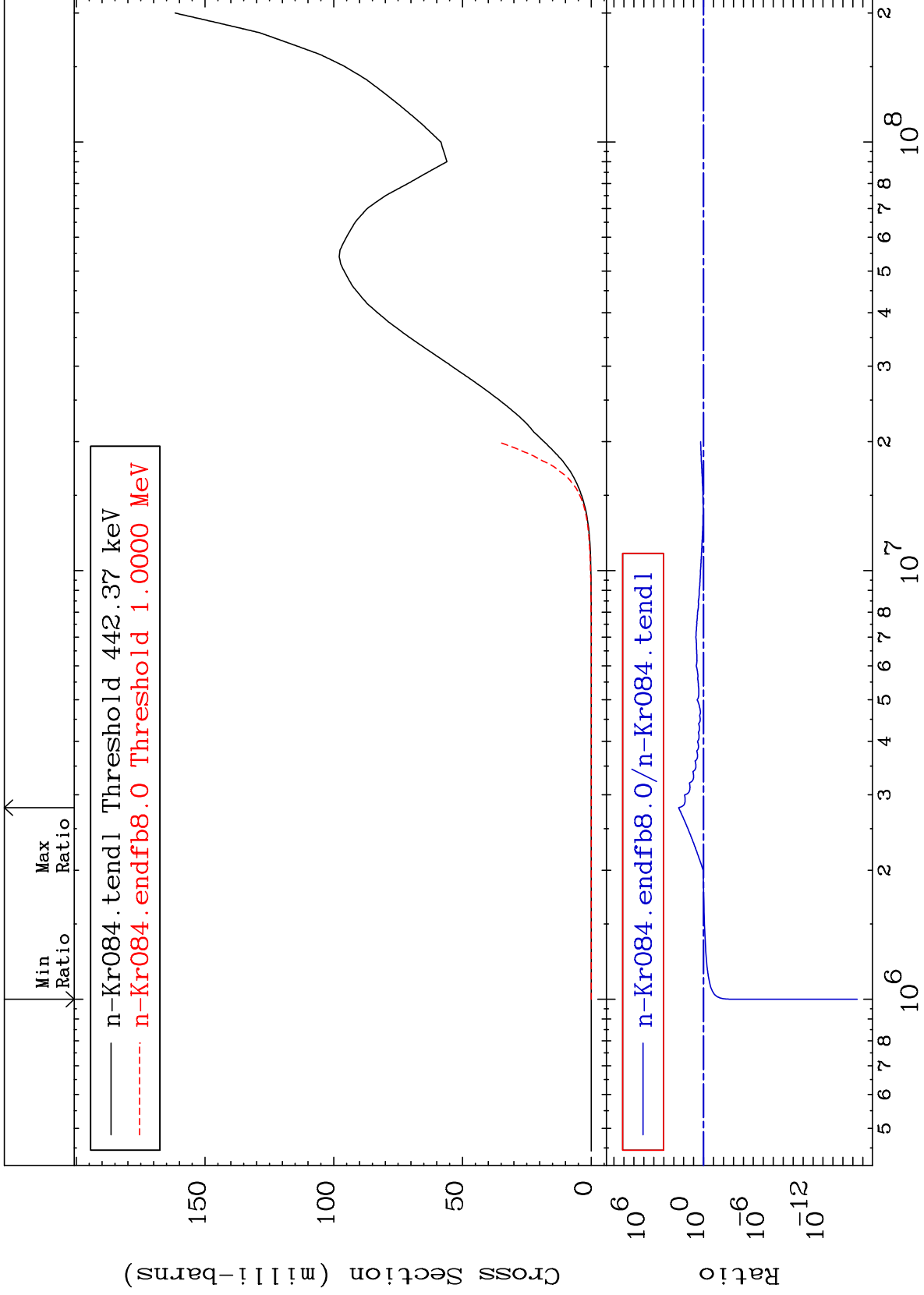
31

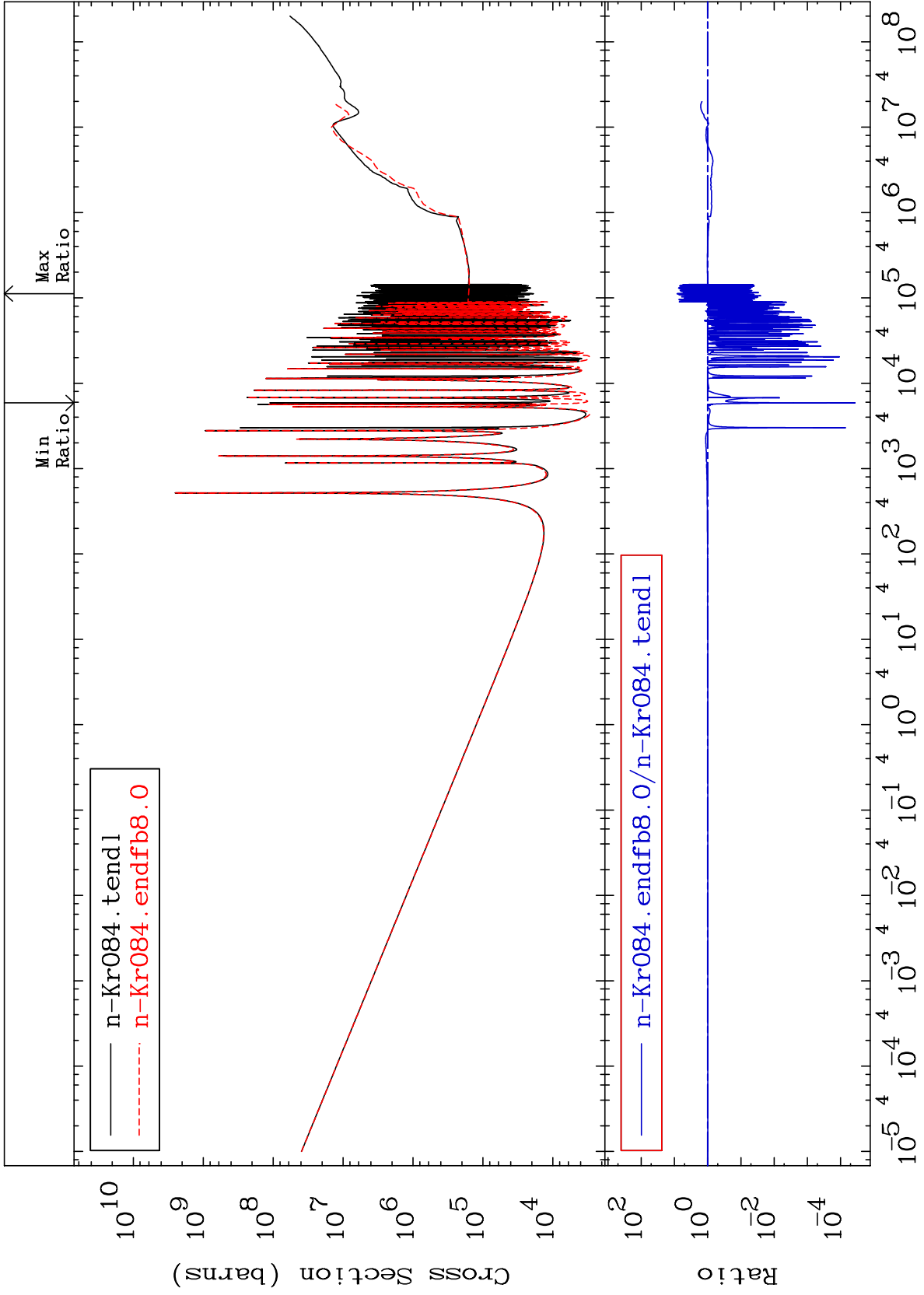
Incident Energy (eV)

<sup>36</sup>Kr-84





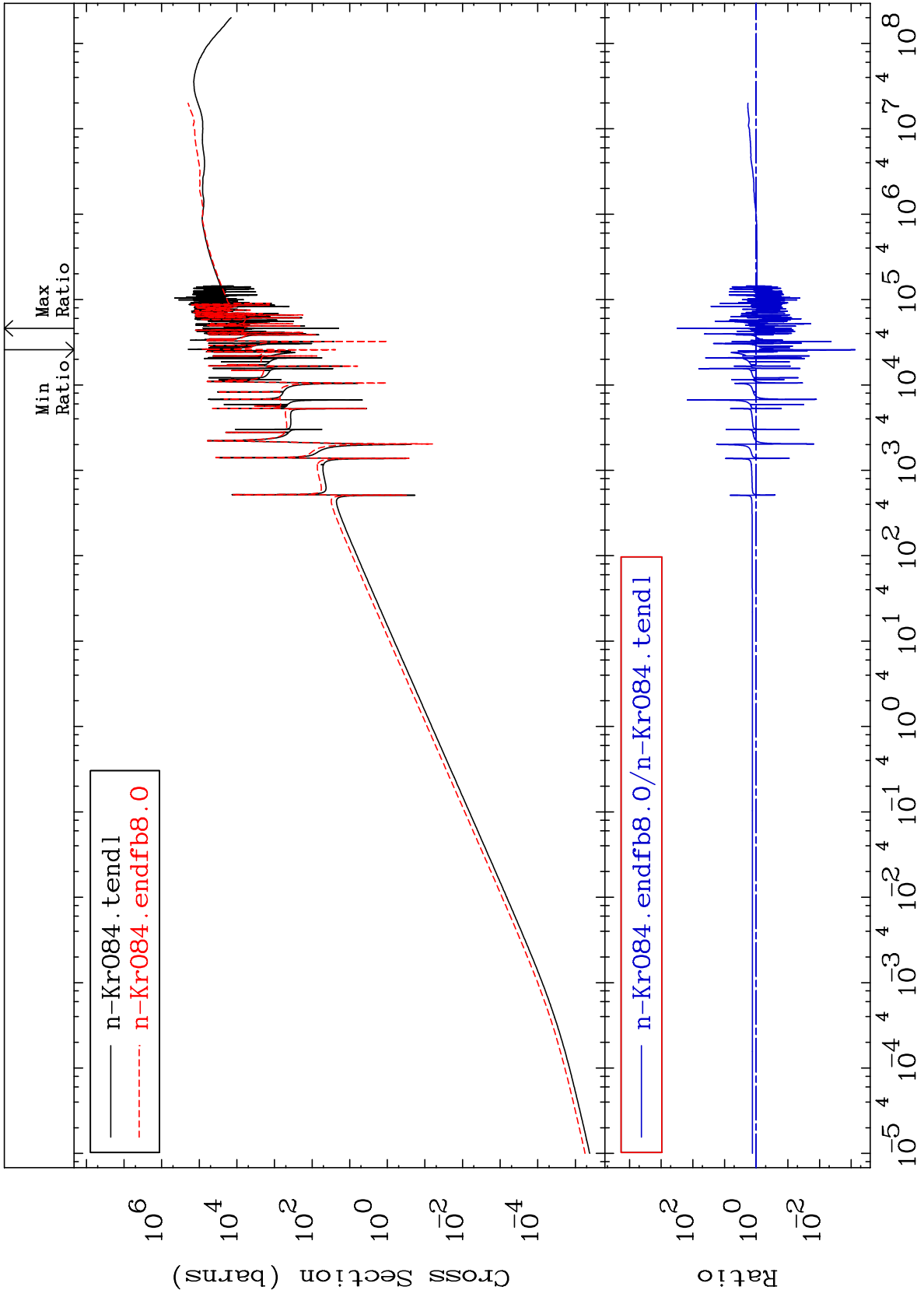




MAT 3643

Kerma elastic  
Cross Section

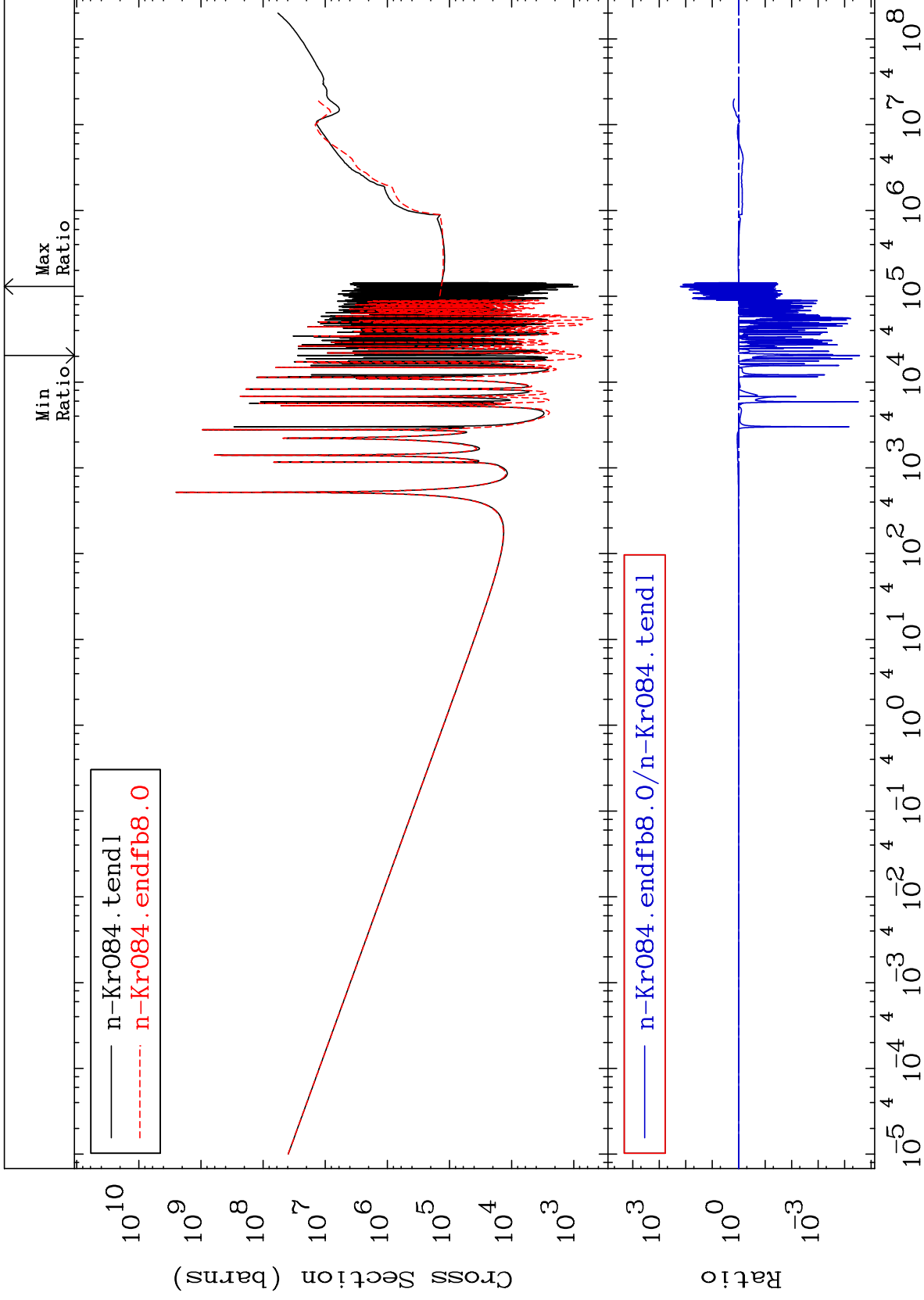
36-Kr-84  
-99.92 To 9999. %

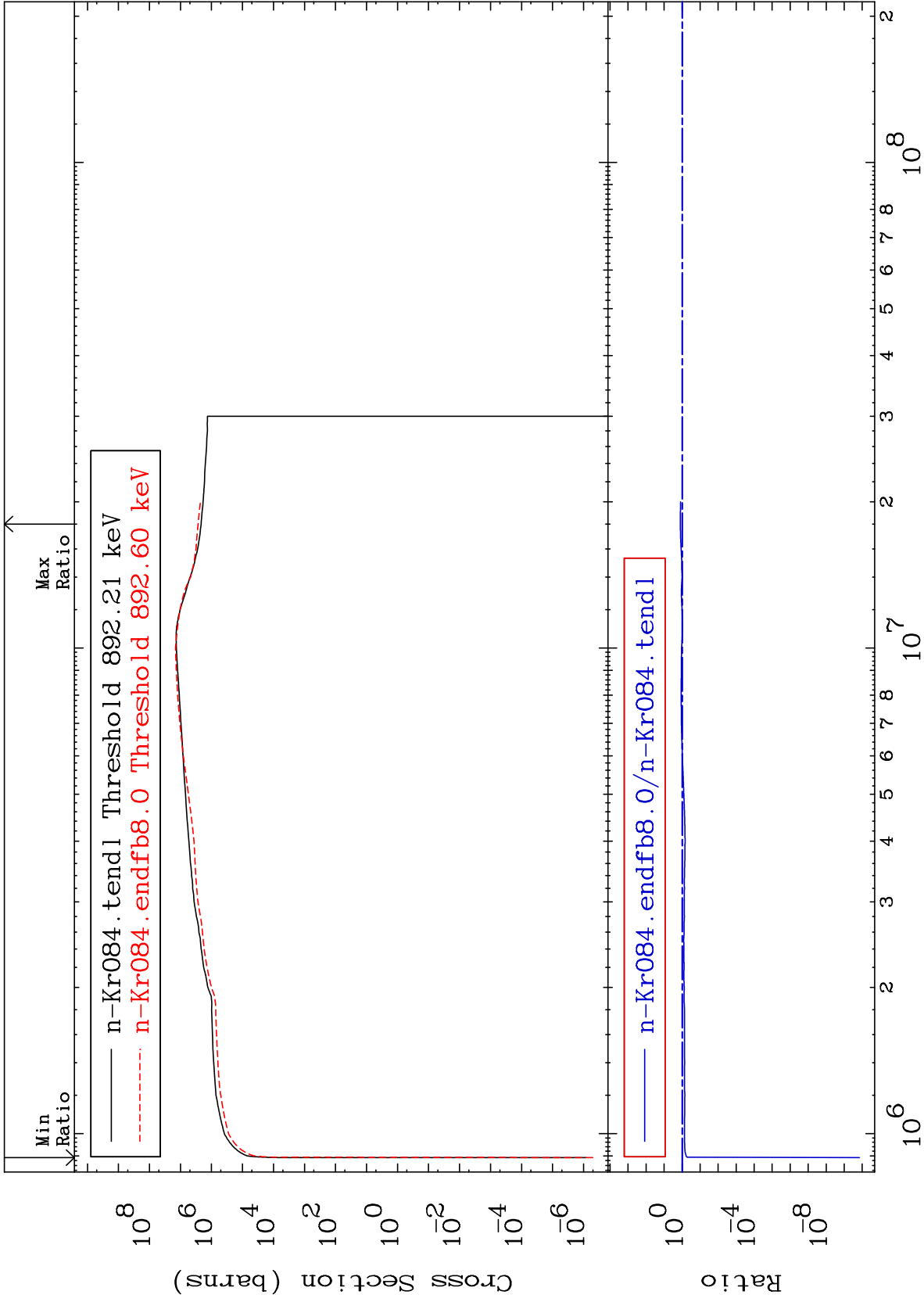


35

Incident Energy (eV)

36-Kr-84

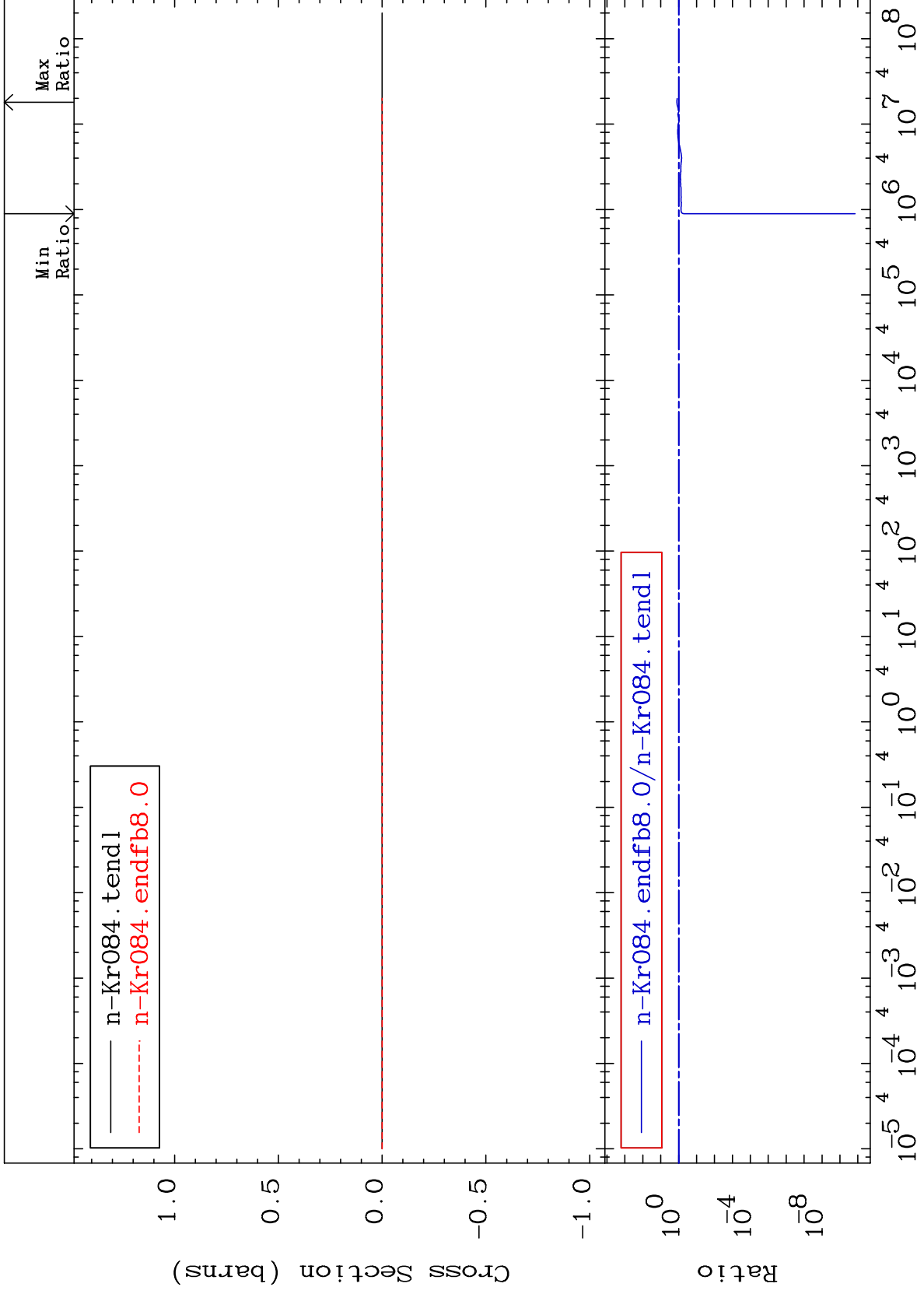


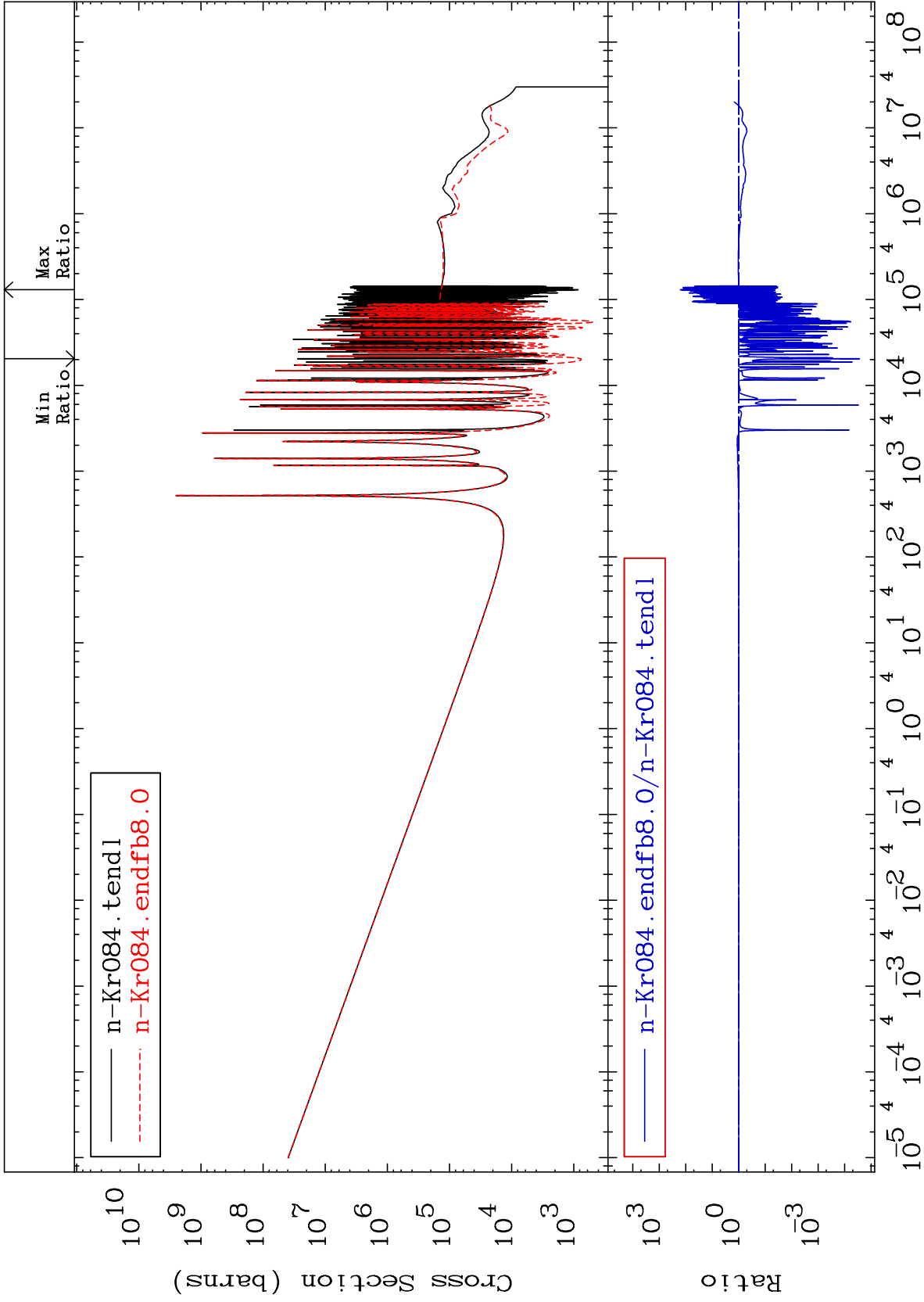


MAT 3643

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

36-Kr-84  
-100.0 To 24.73 %

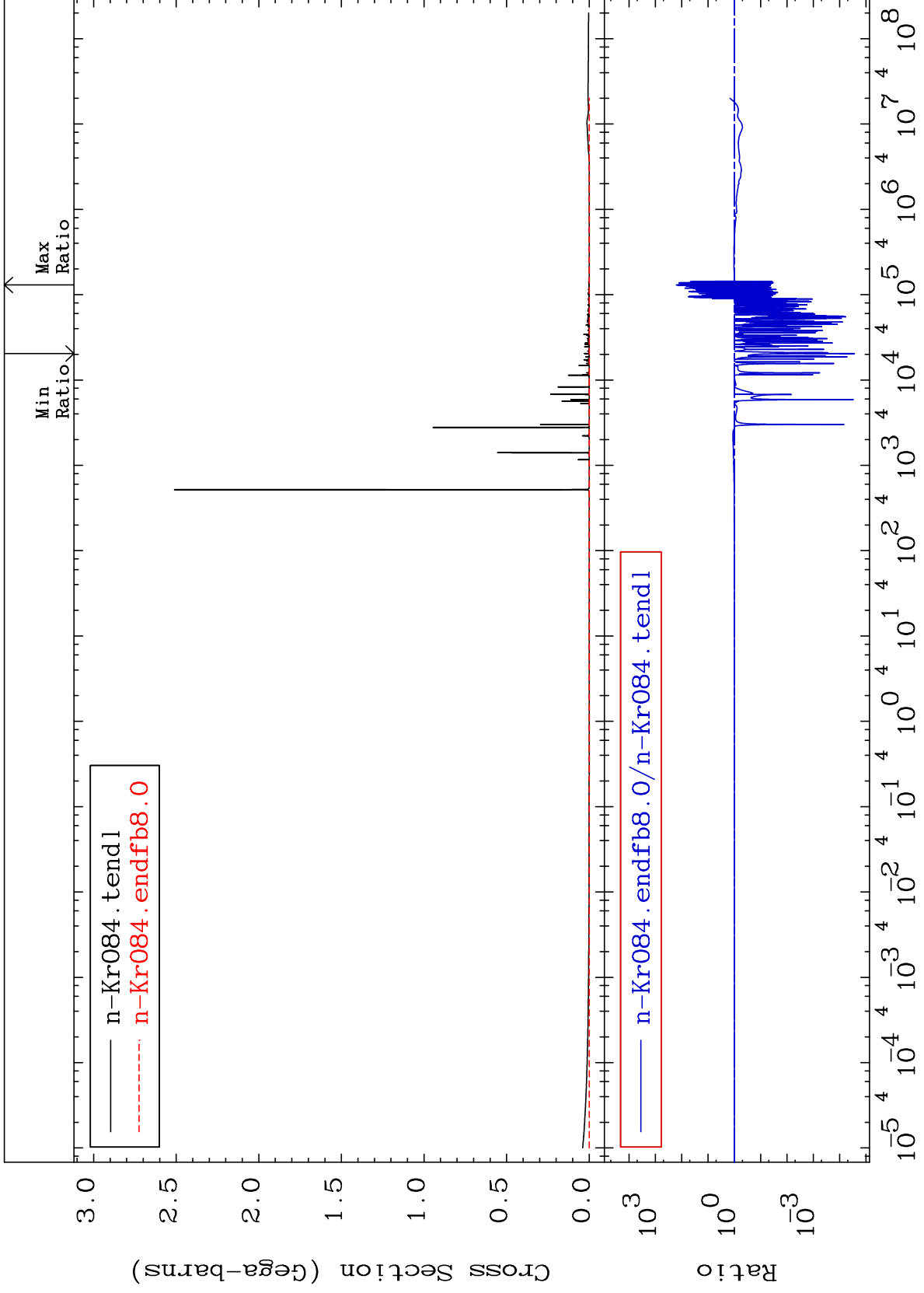




MAT 3643

Total photon (eV-barns)  
Cross Section

36-Kr-84  
-100.0 To 9999. %

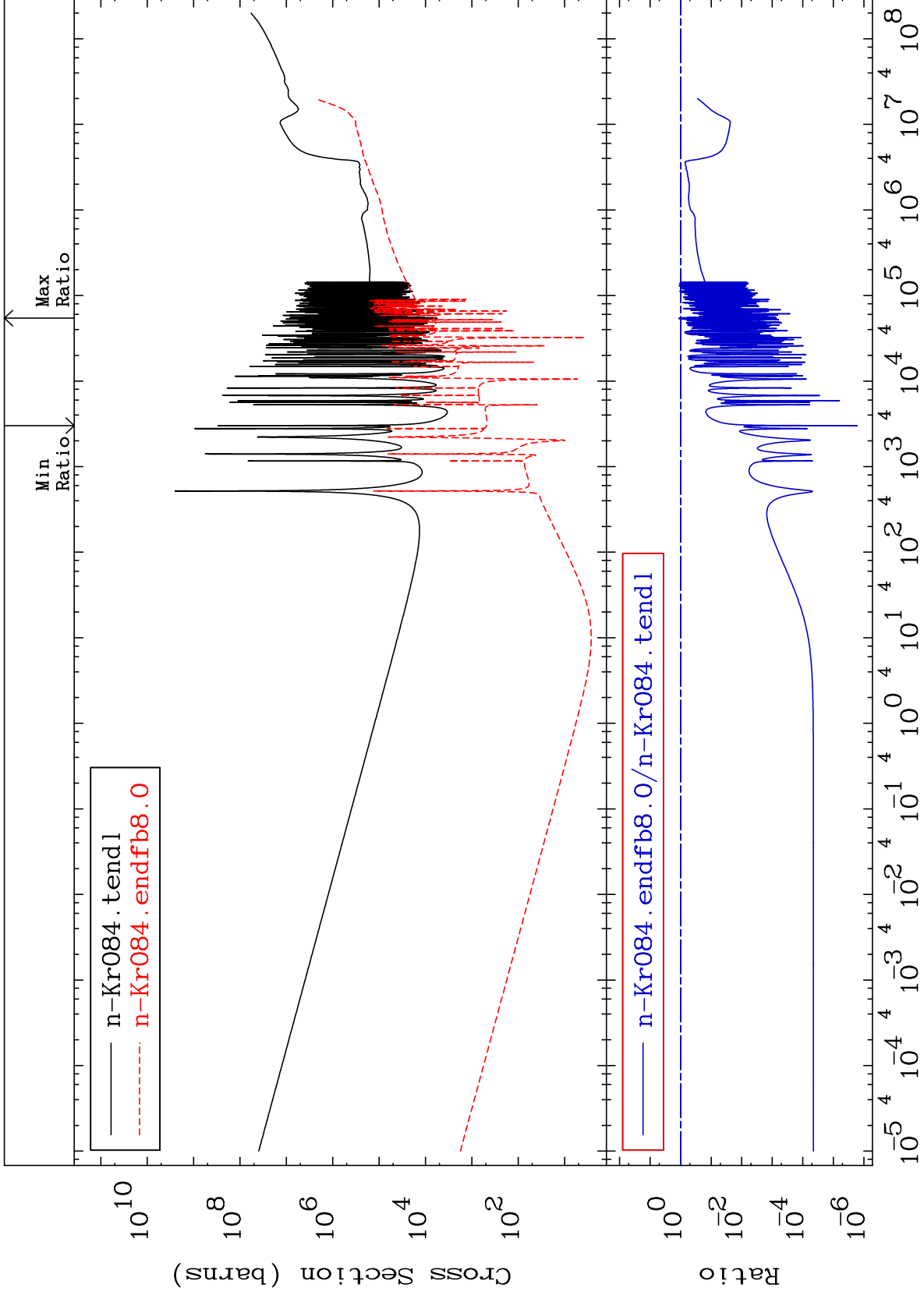


40

Incident Energy (eV)

36-Kr-84

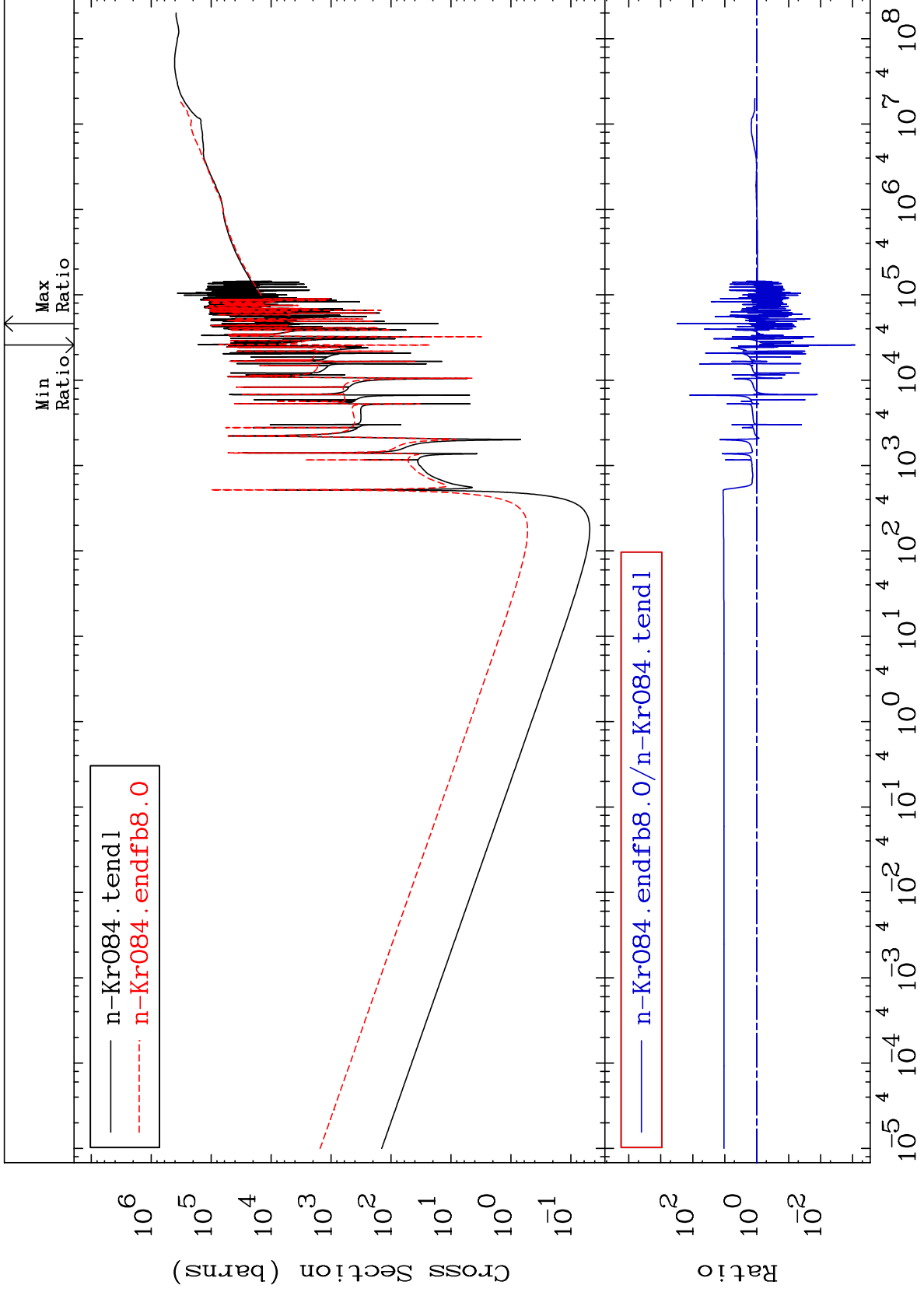


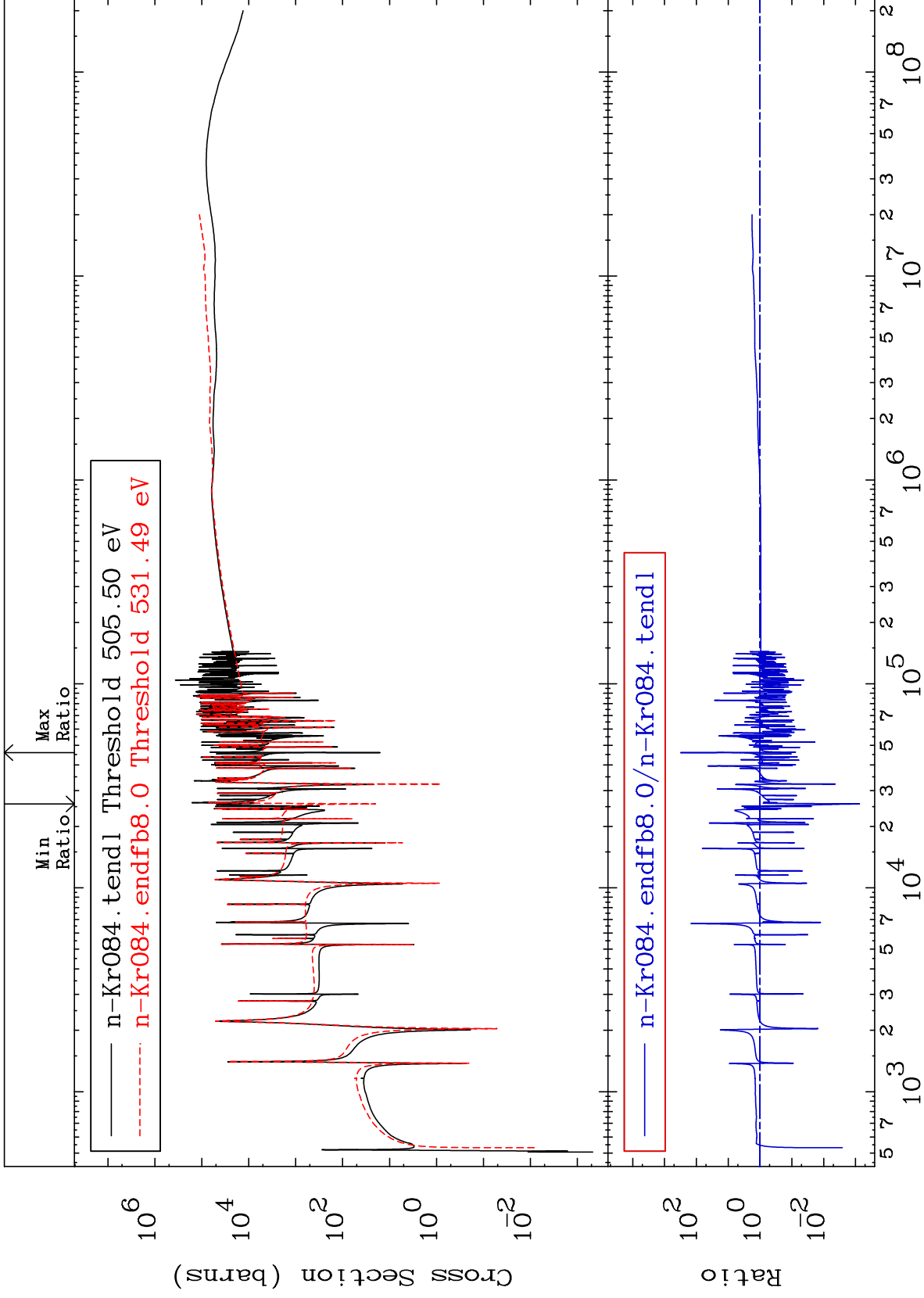


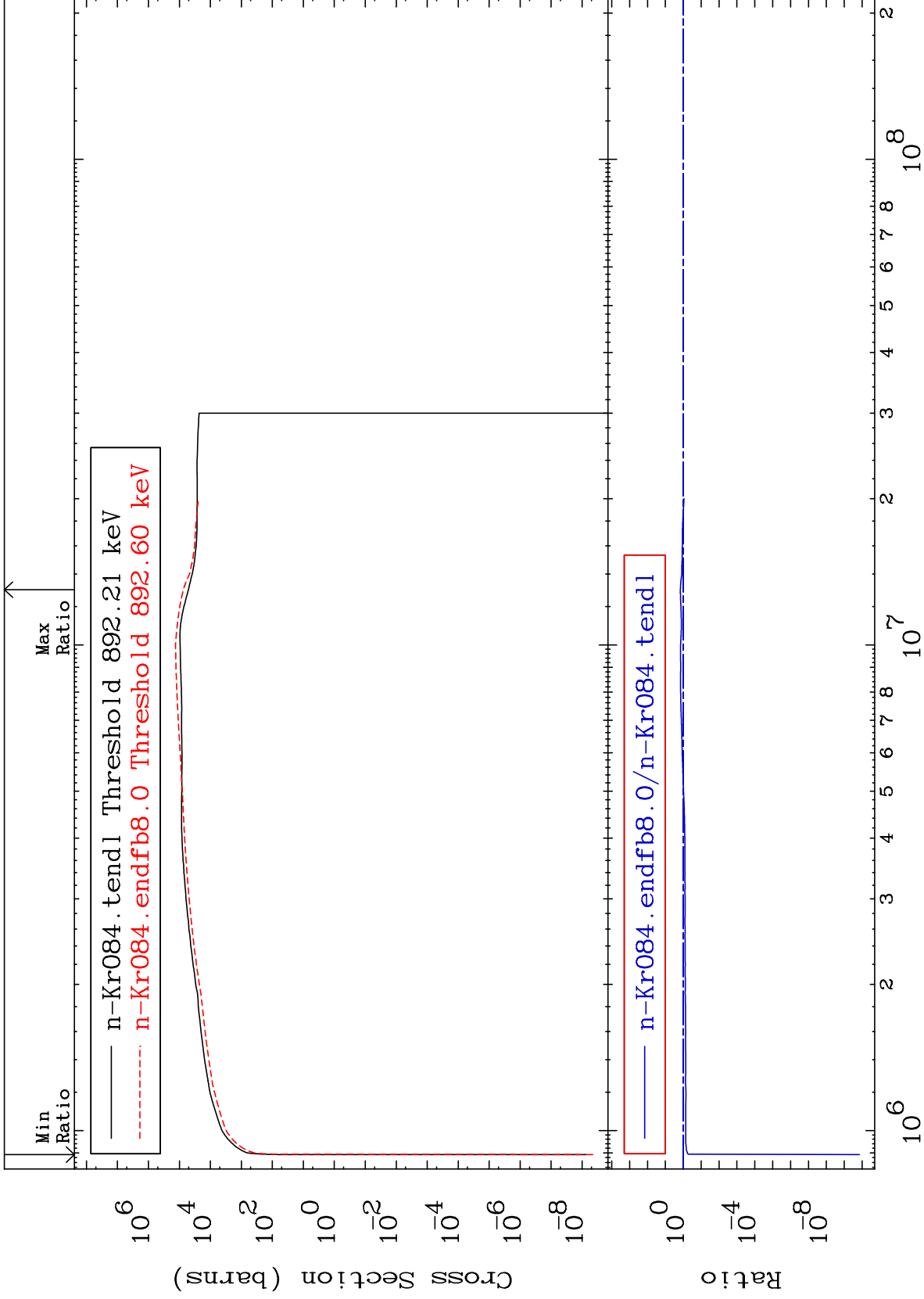
MAT 3643

Dpa total (eV-barns)  
Cross Section

36-Kr-84  
-99.92 To 9999. %



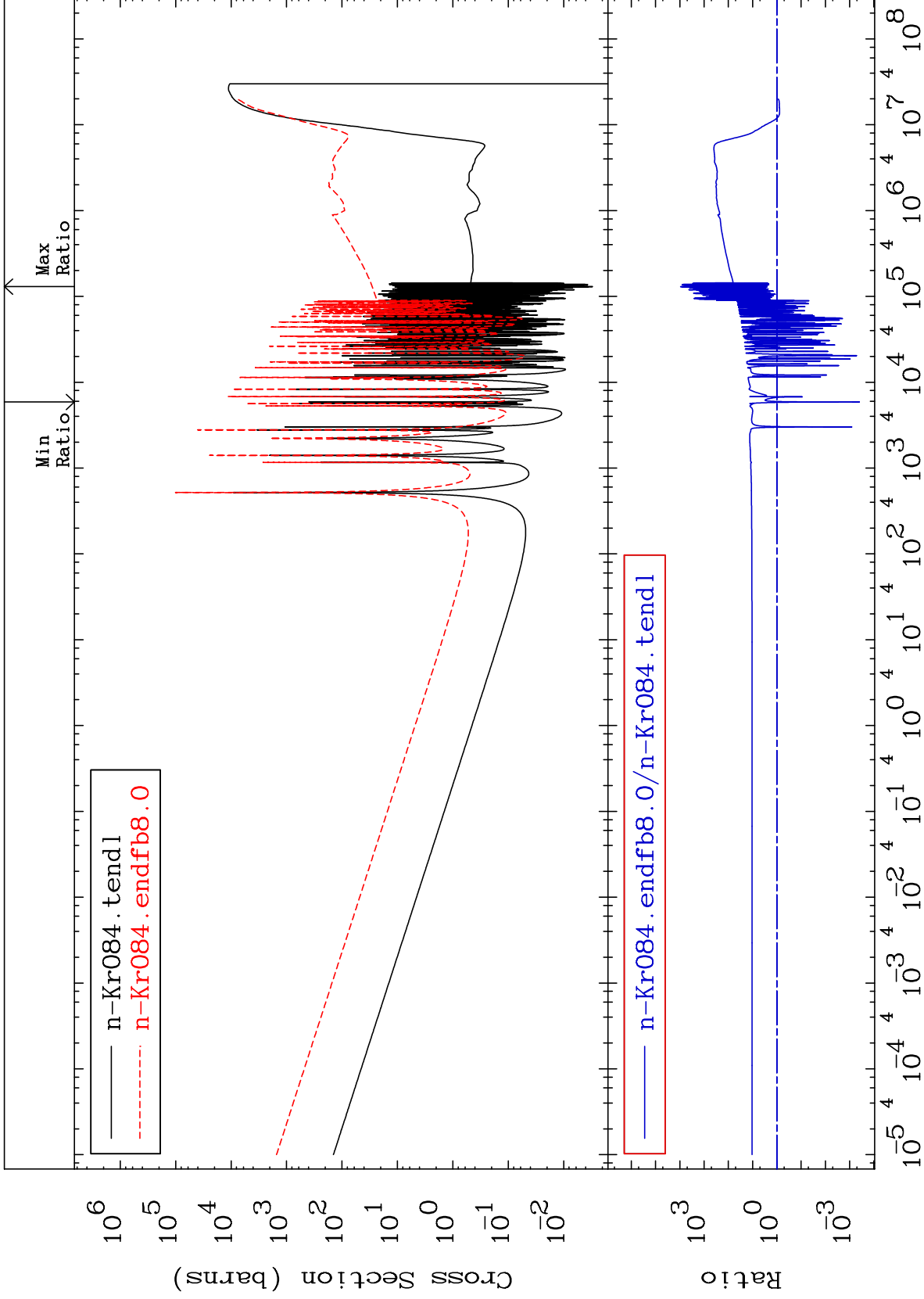




MAT 3643

Dpa disappearance (mt102 -120)  
Cross Section

36-Kr-84  
-99.96 To 9999. %



45

Incident Energy (eV)

36-Kr-84