

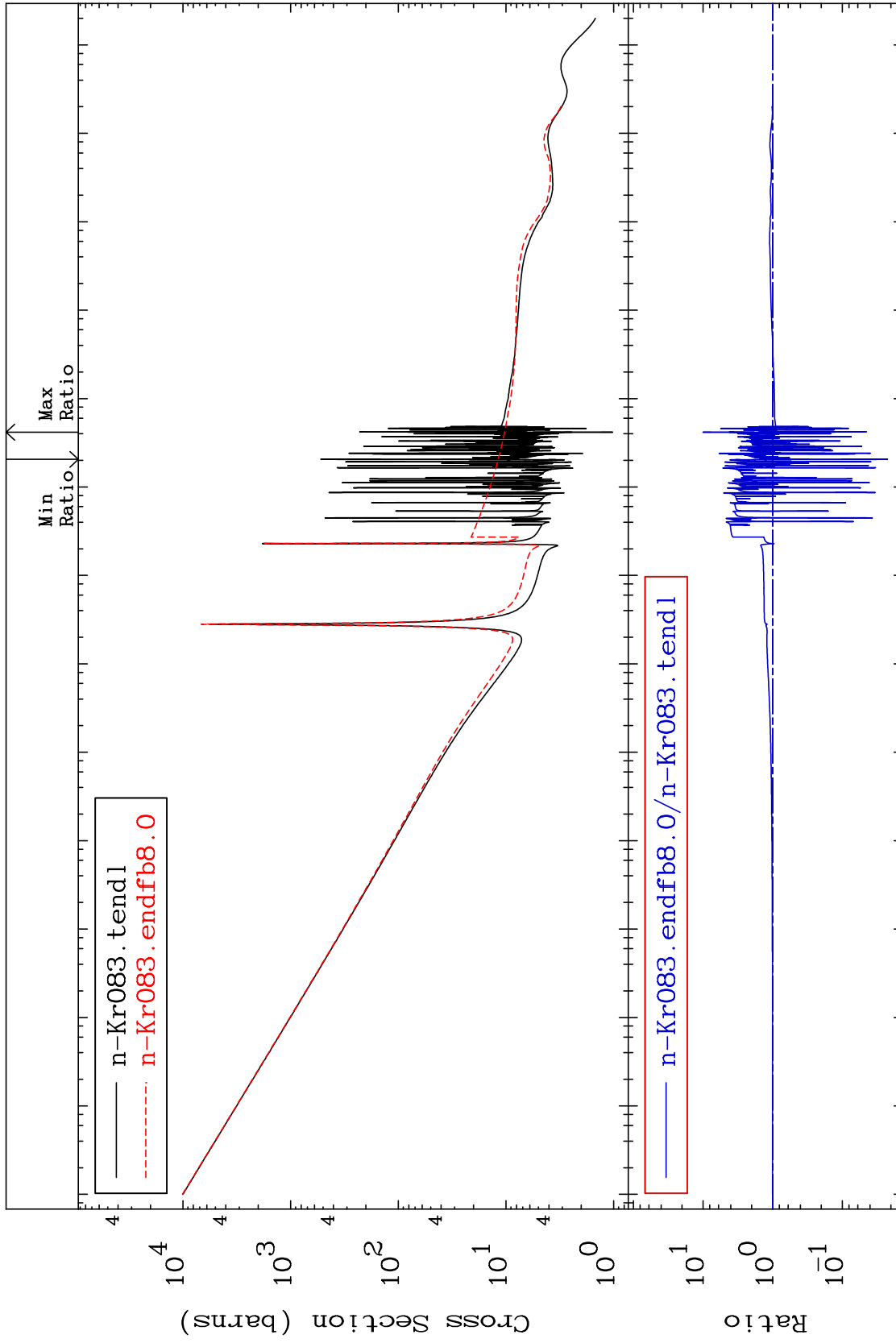
MAT 3640

Total

36-Kr-83

Cross Section

-97.75 To 905.4 %



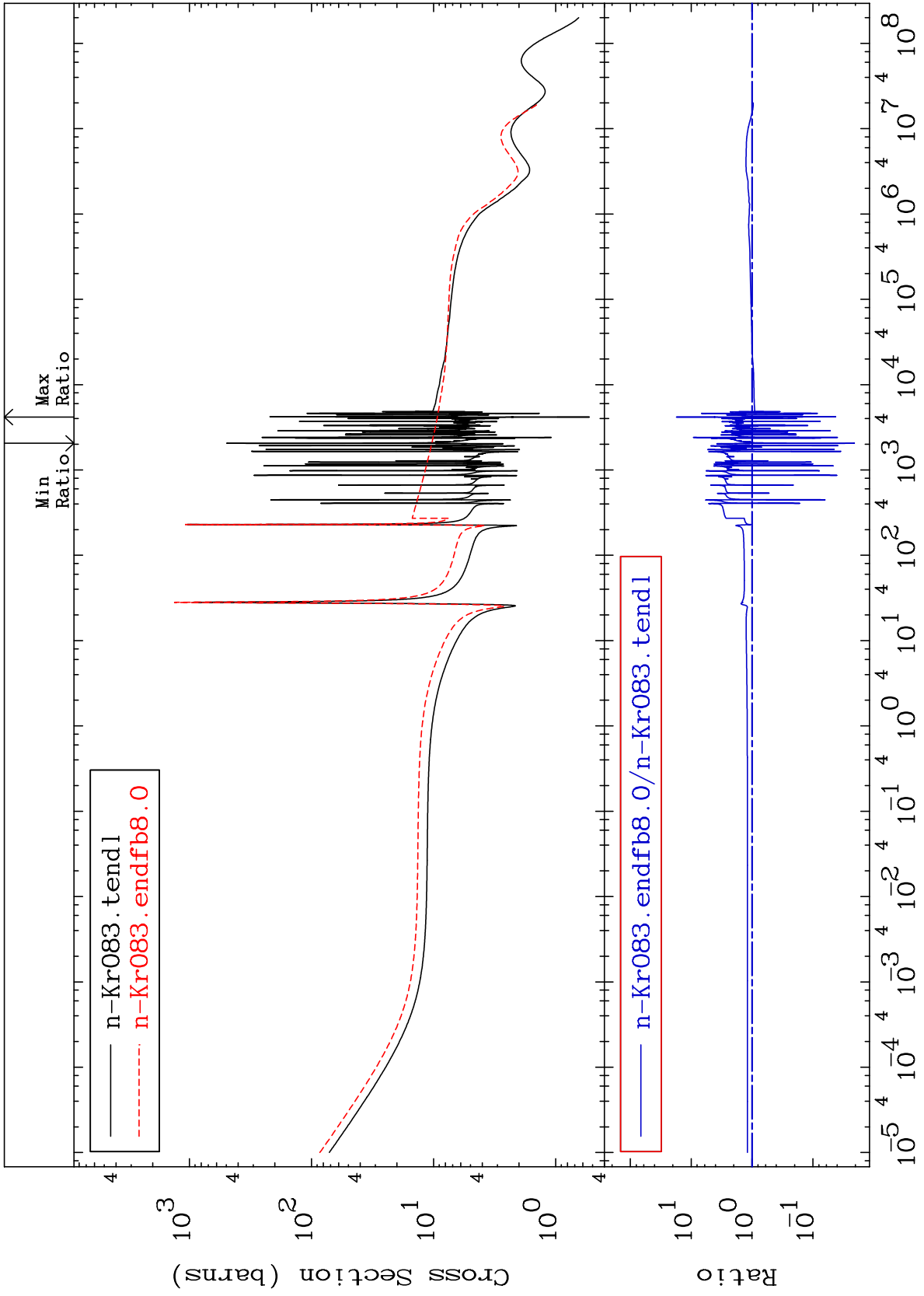
Incident Energy (eV)

36-Kr-83

MAT 3640

Elastic  
Cross Section

36-Kr-83  
-97.91 To 1653. %



Incident Energy (eV)

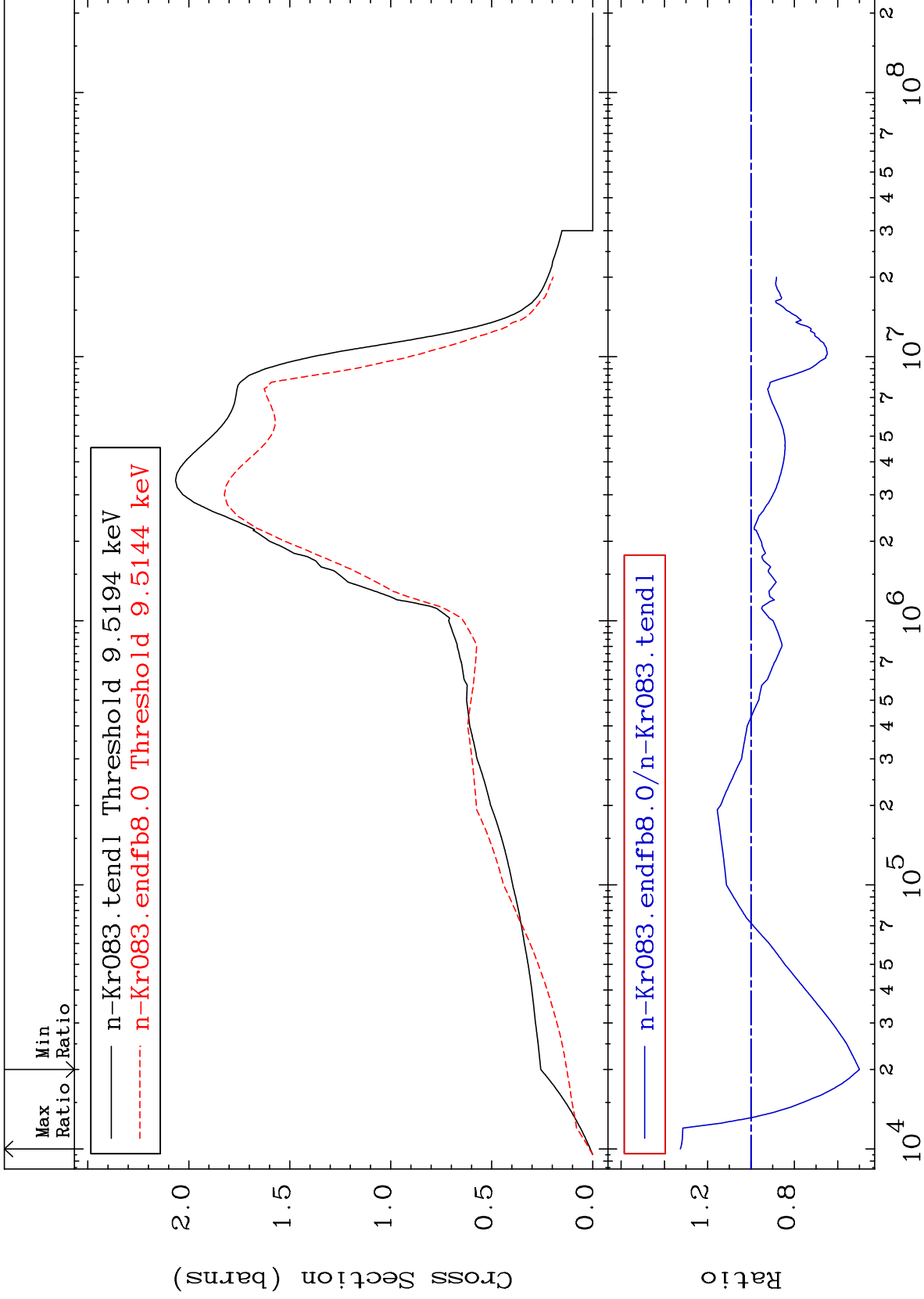
36-Kr-83

2

MAT 3640

Inelastic  
Cross Section

36-Kr-83  
-50.01 To 32.62 %



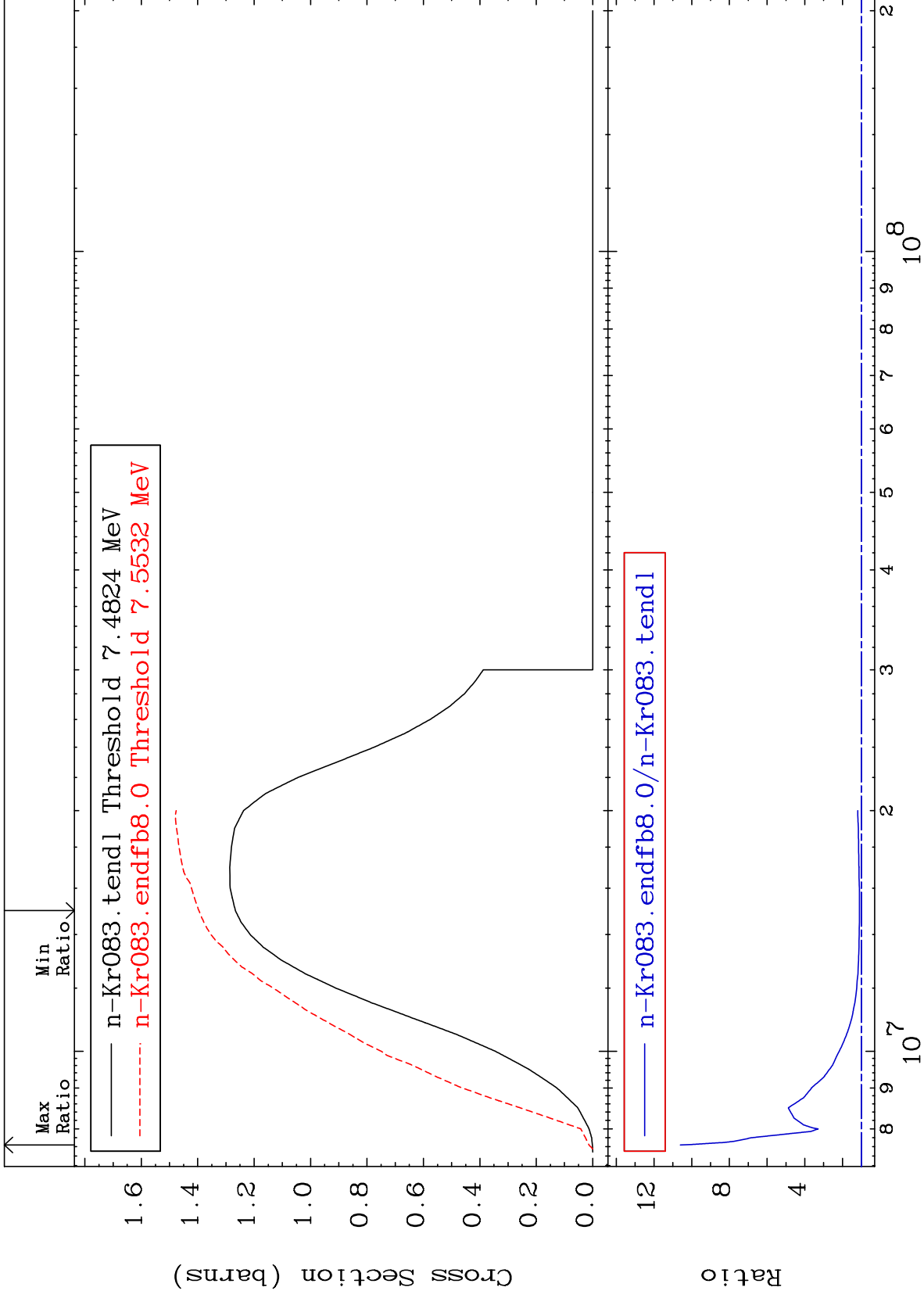
36-Kr-83

3

MAT 3640

(n,2n)  
Cross Section

36-Kr-83  
10.20 To 960.1 %



4

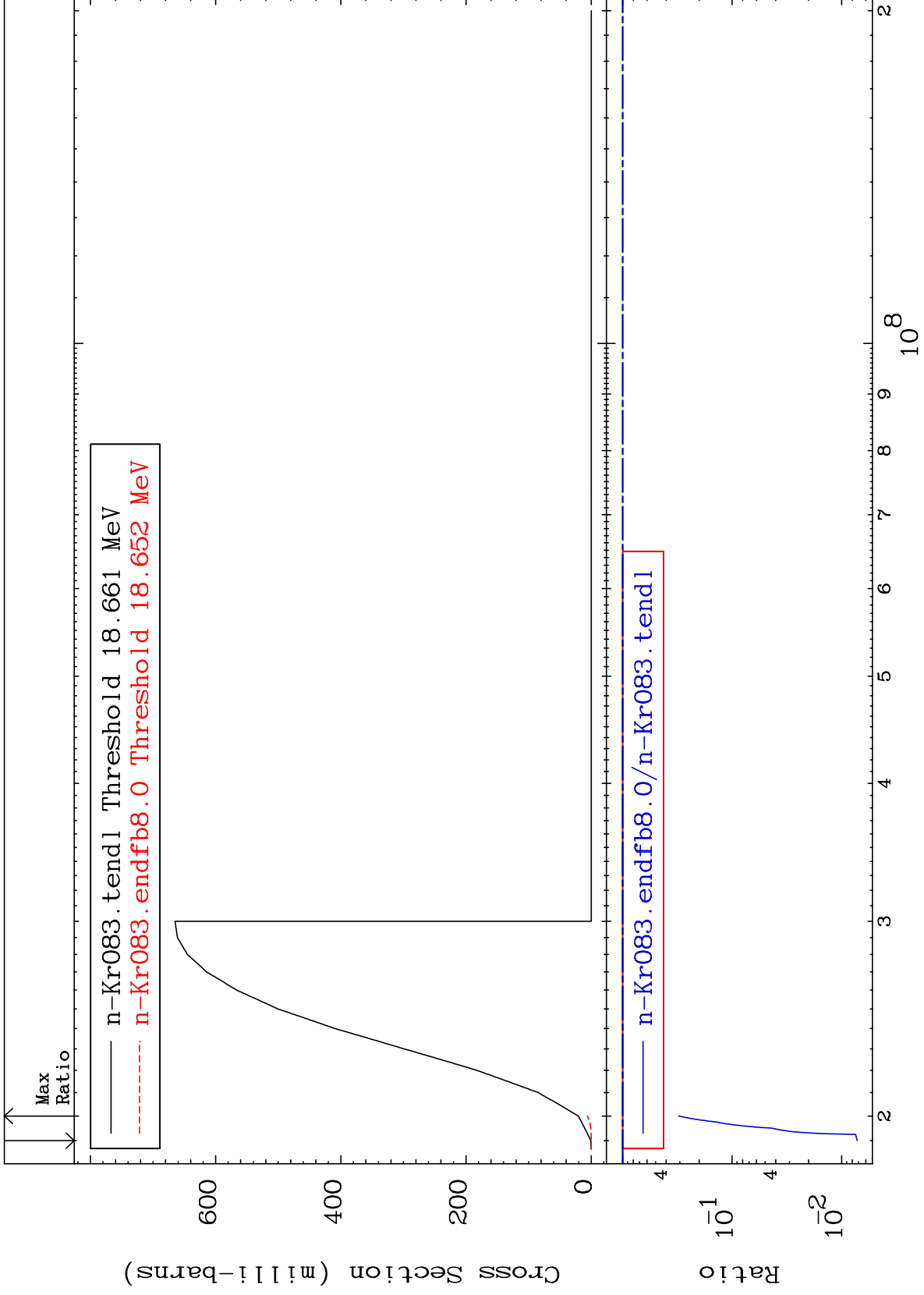
Incident Energy (eV)

36-Kr-83

MAT 3640

(n,3n)  
Cross Section

<sup>36</sup>Kr-83  
-99.28 To -69.21%



5

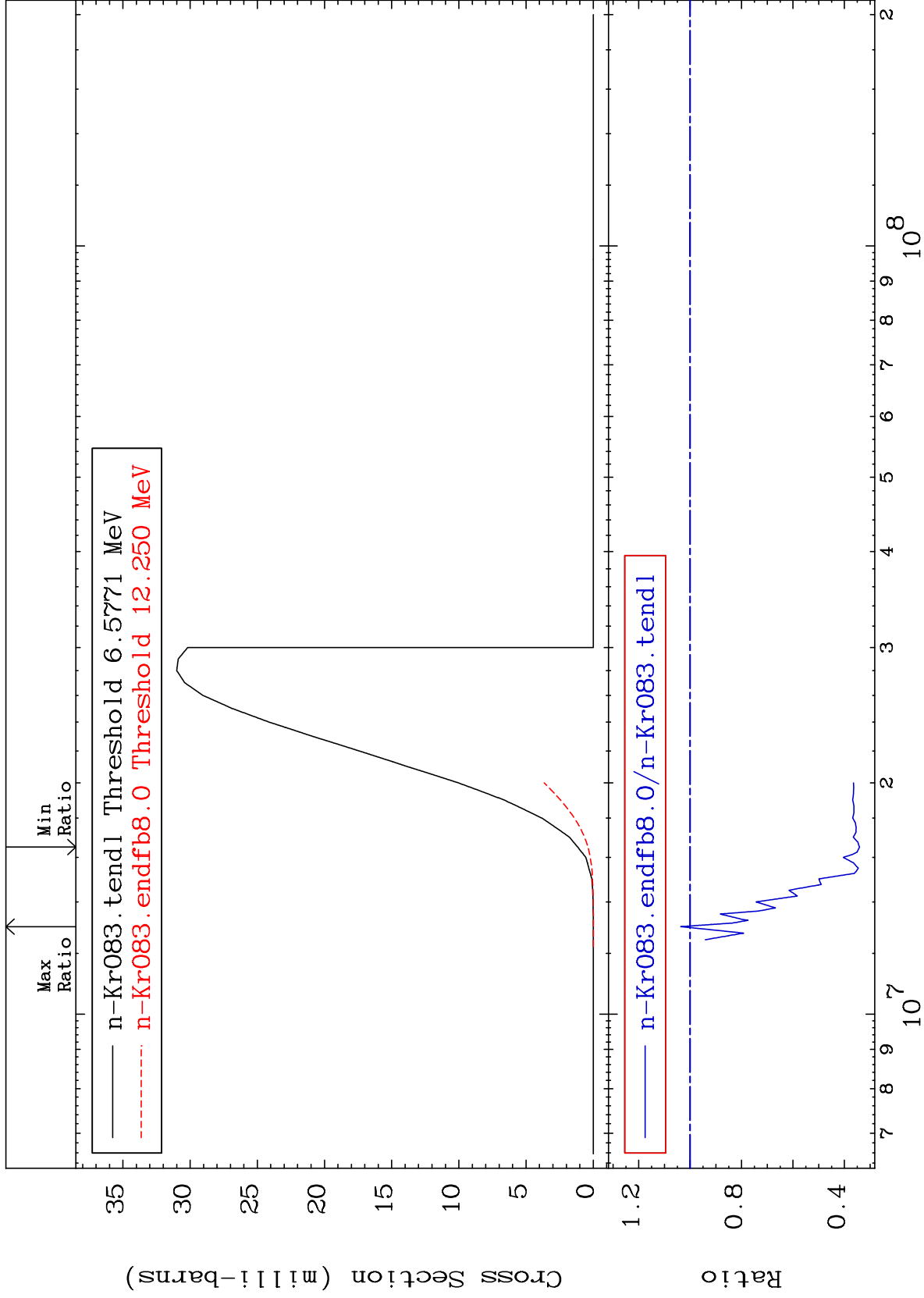
Incident Energy (eV)

<sup>36</sup>Kr-83

MAT 3640

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

<sup>36</sup>Kr-83  
-65.88 To 3.656 %



6

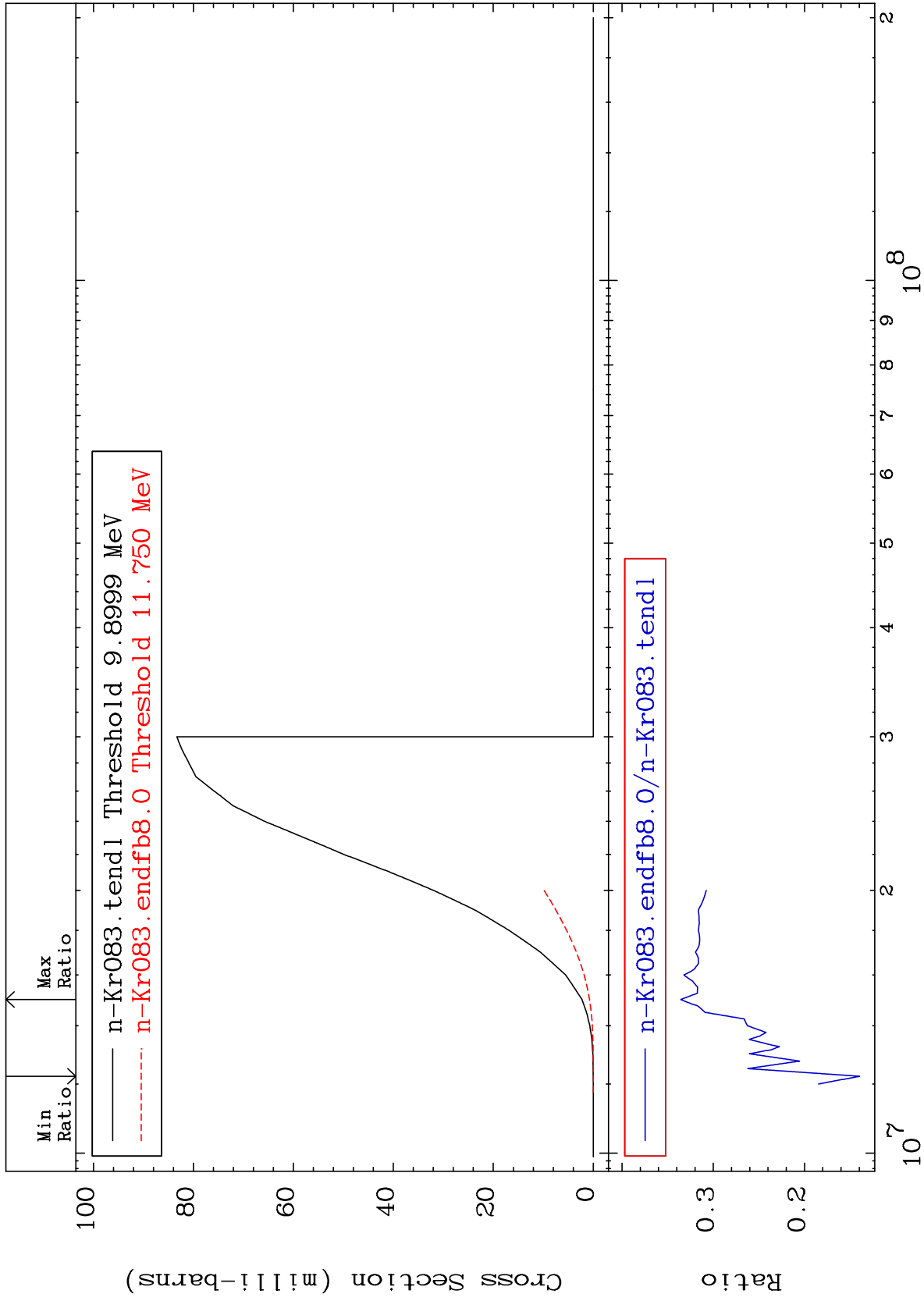
Incident Energy (eV)

<sup>36</sup>Kr-83

MAT 3640

(n,n') p  
Cross Section

<sup>36</sup>Kr-83  
-86.03 To -66.44%



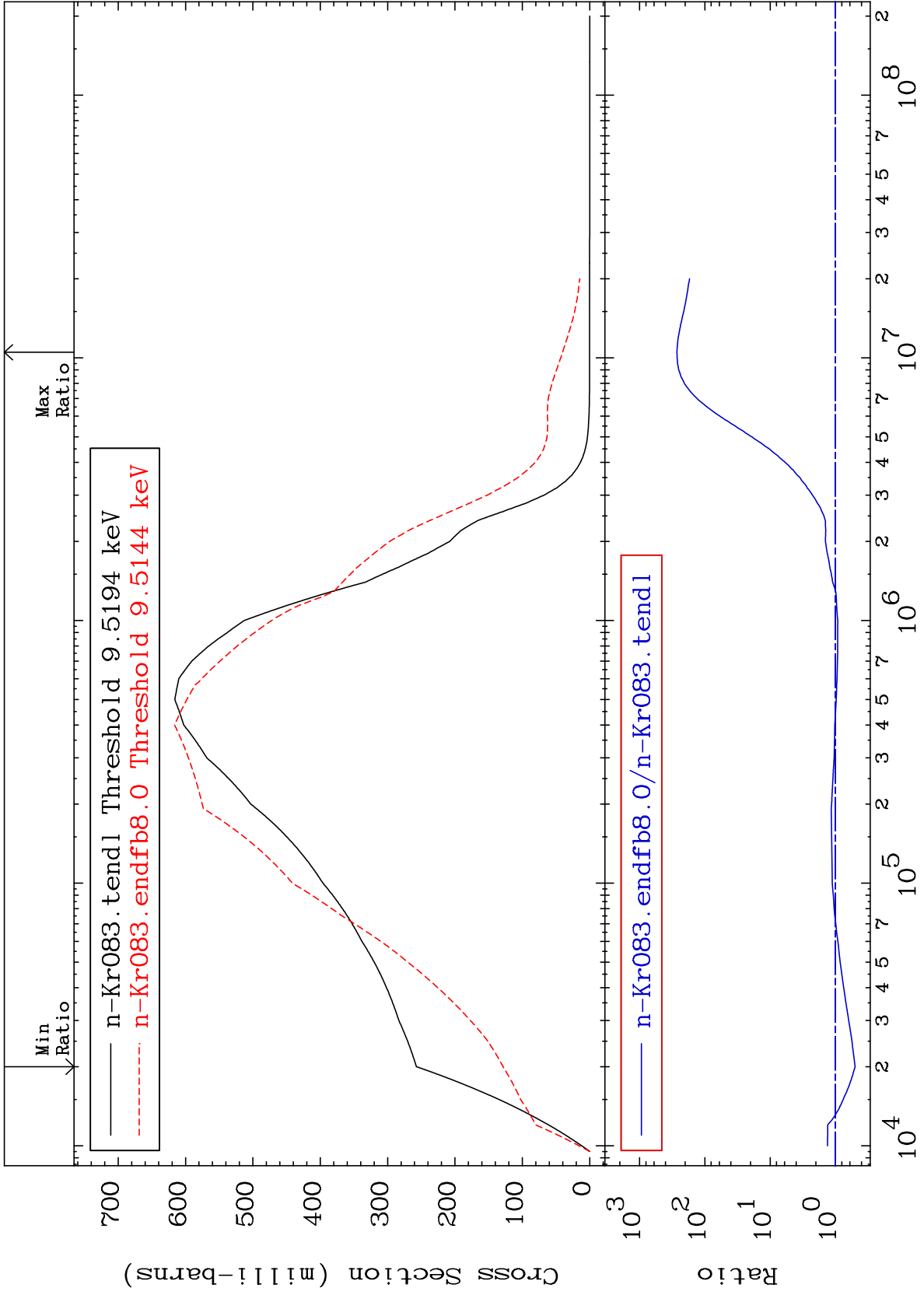
36-Kr-83

36-Kr-83

MAT 3640

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

36-Kr-83  
-50.01 To 9999. %

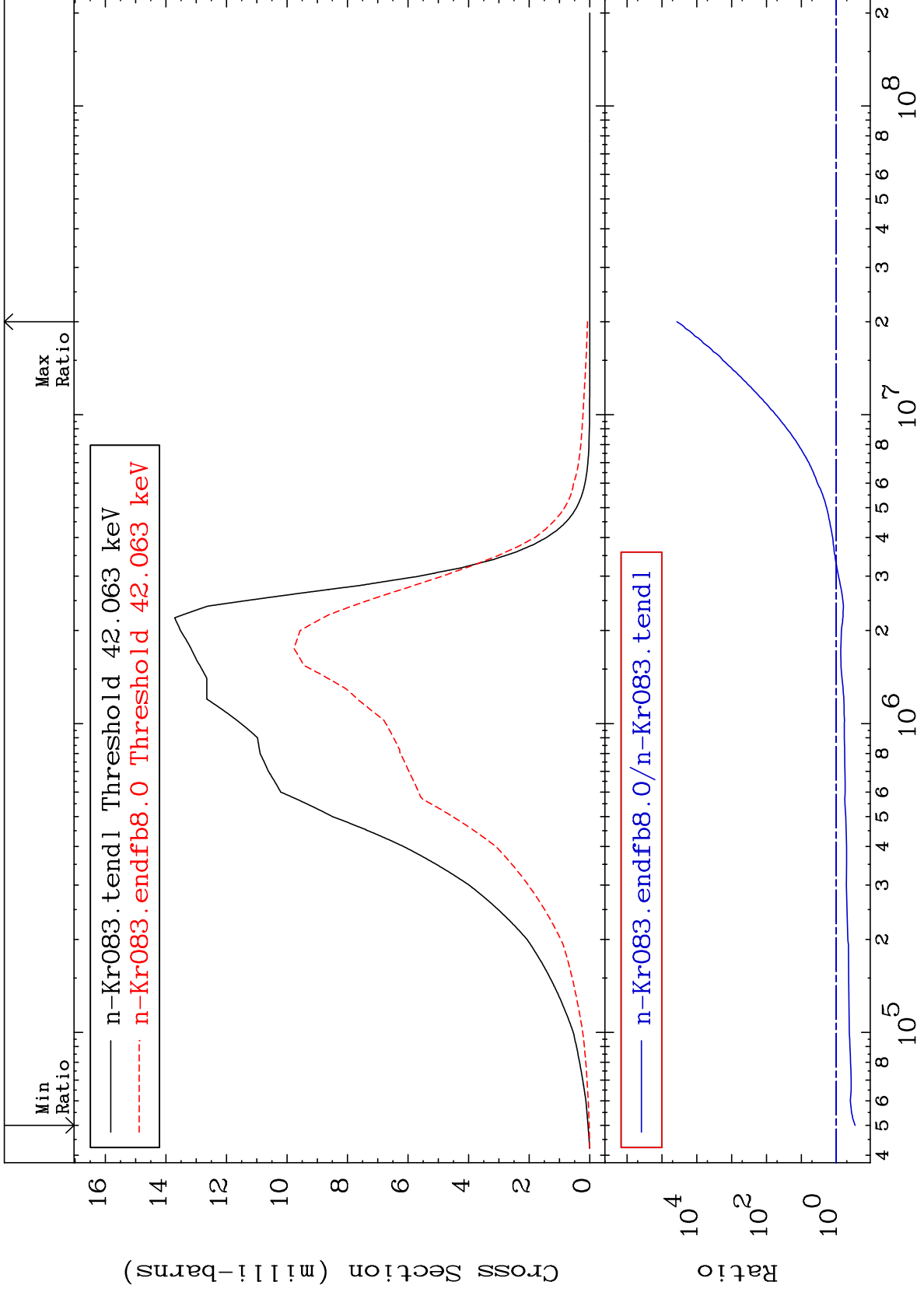




MAT 3640

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

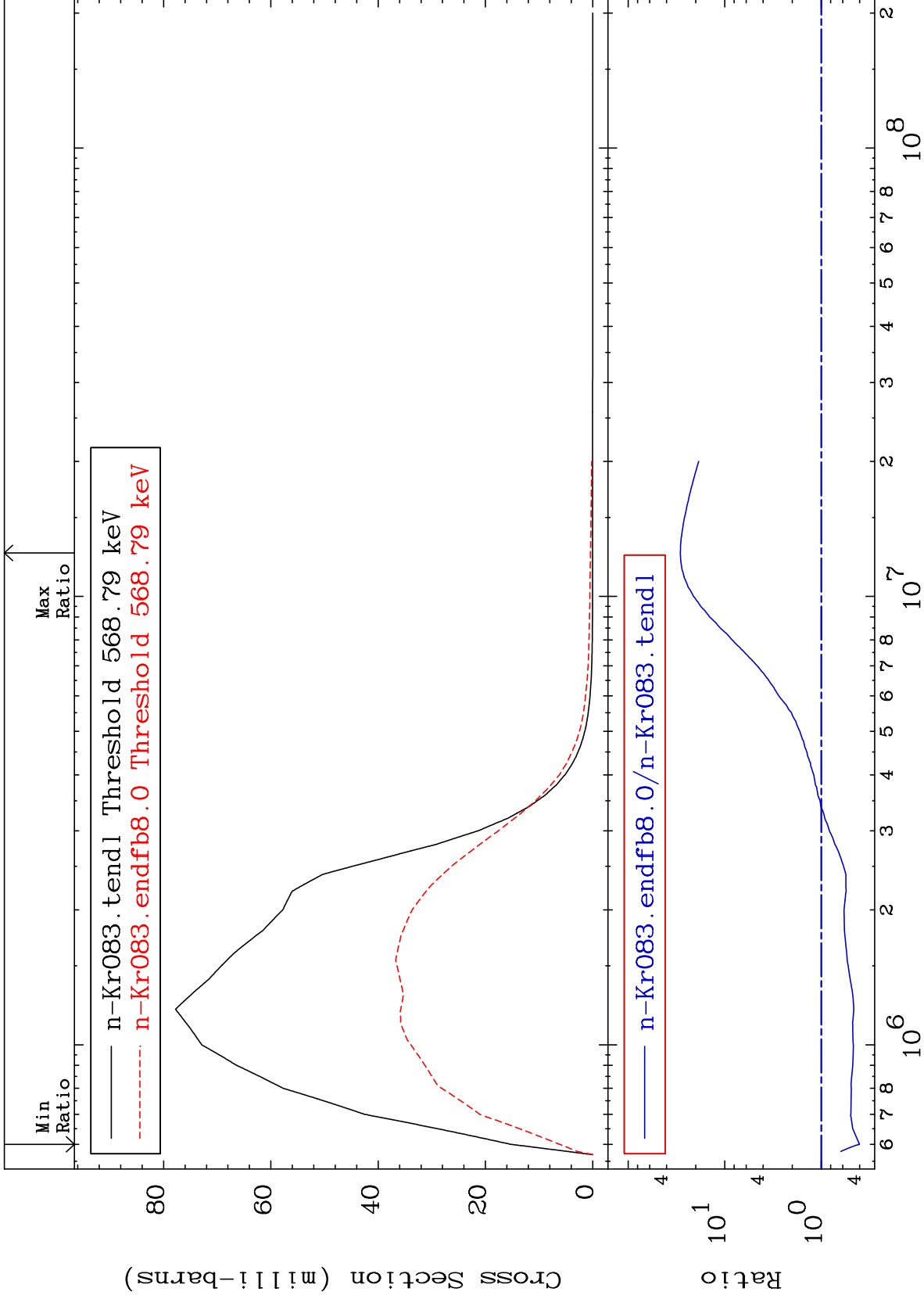
36-Kr-83  
-71.20 To 9999. %



MAT 3640

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

36-Kr-83  
-59.76 To 2780. %



10

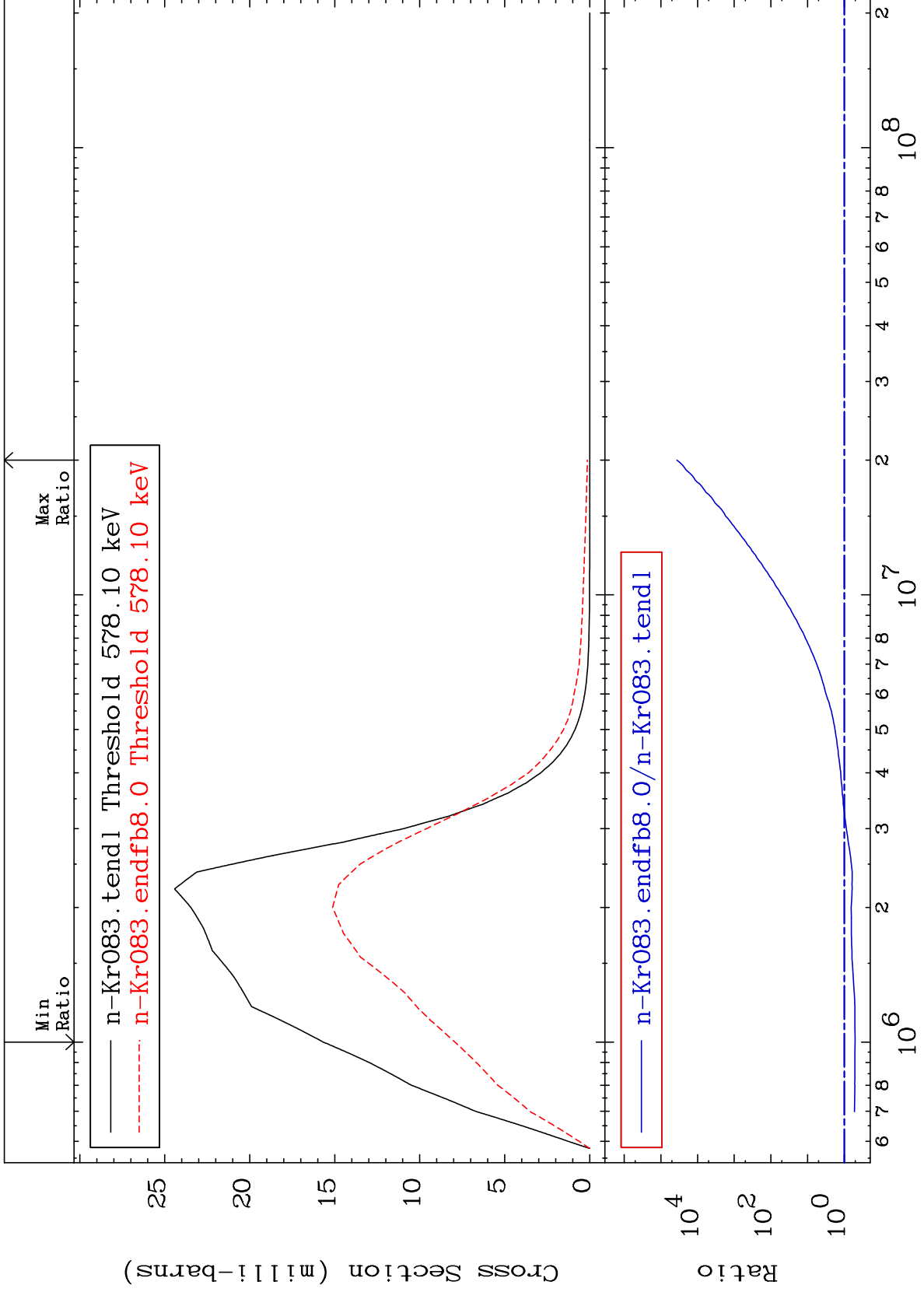
Incident Energy (eV)

36-Kr-83

MAT 3640

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

36-Kr-83  
-49.38 To 9999. %



11

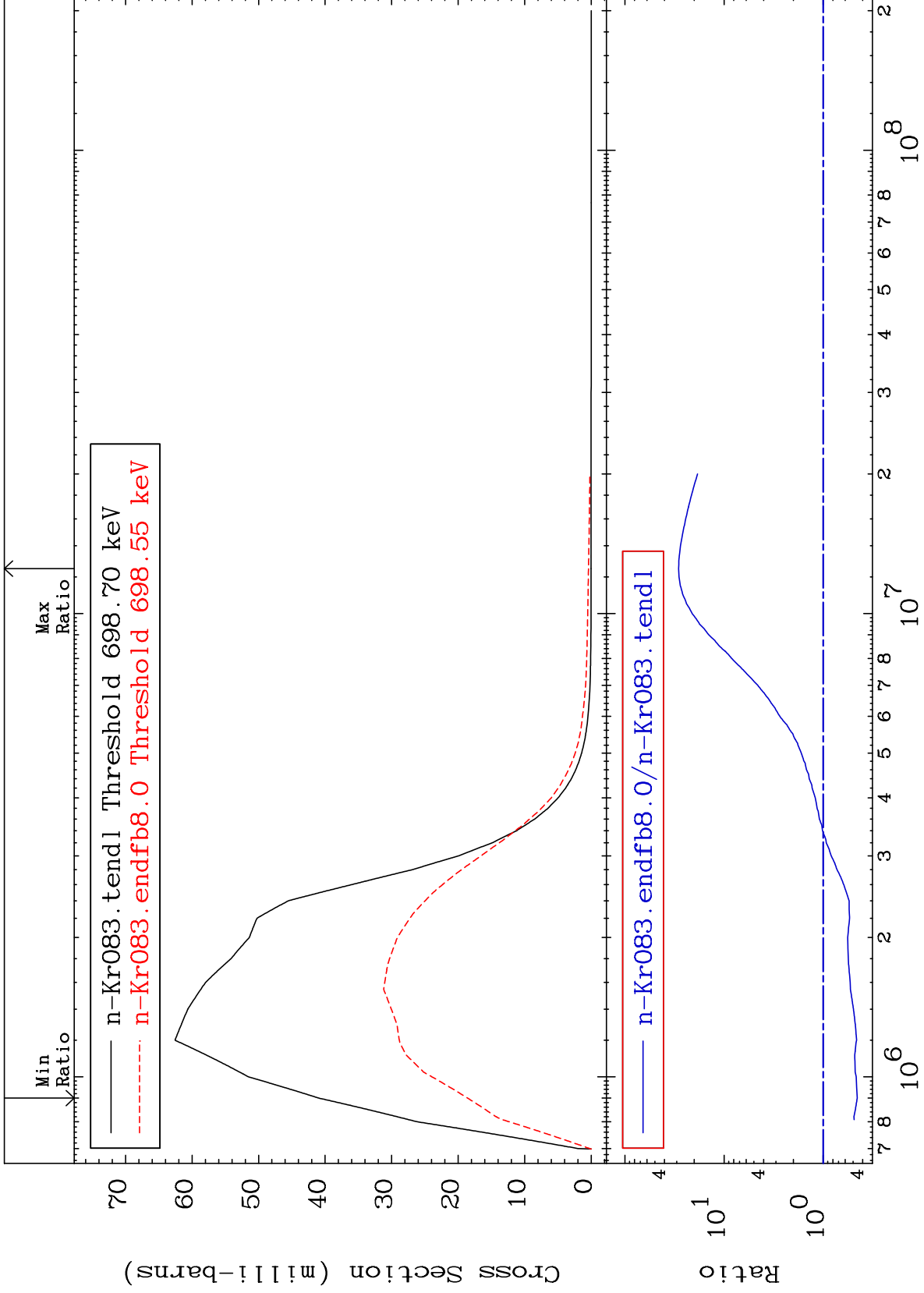
Incident Energy (eV)

36-Kr-83

MAT 3640

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

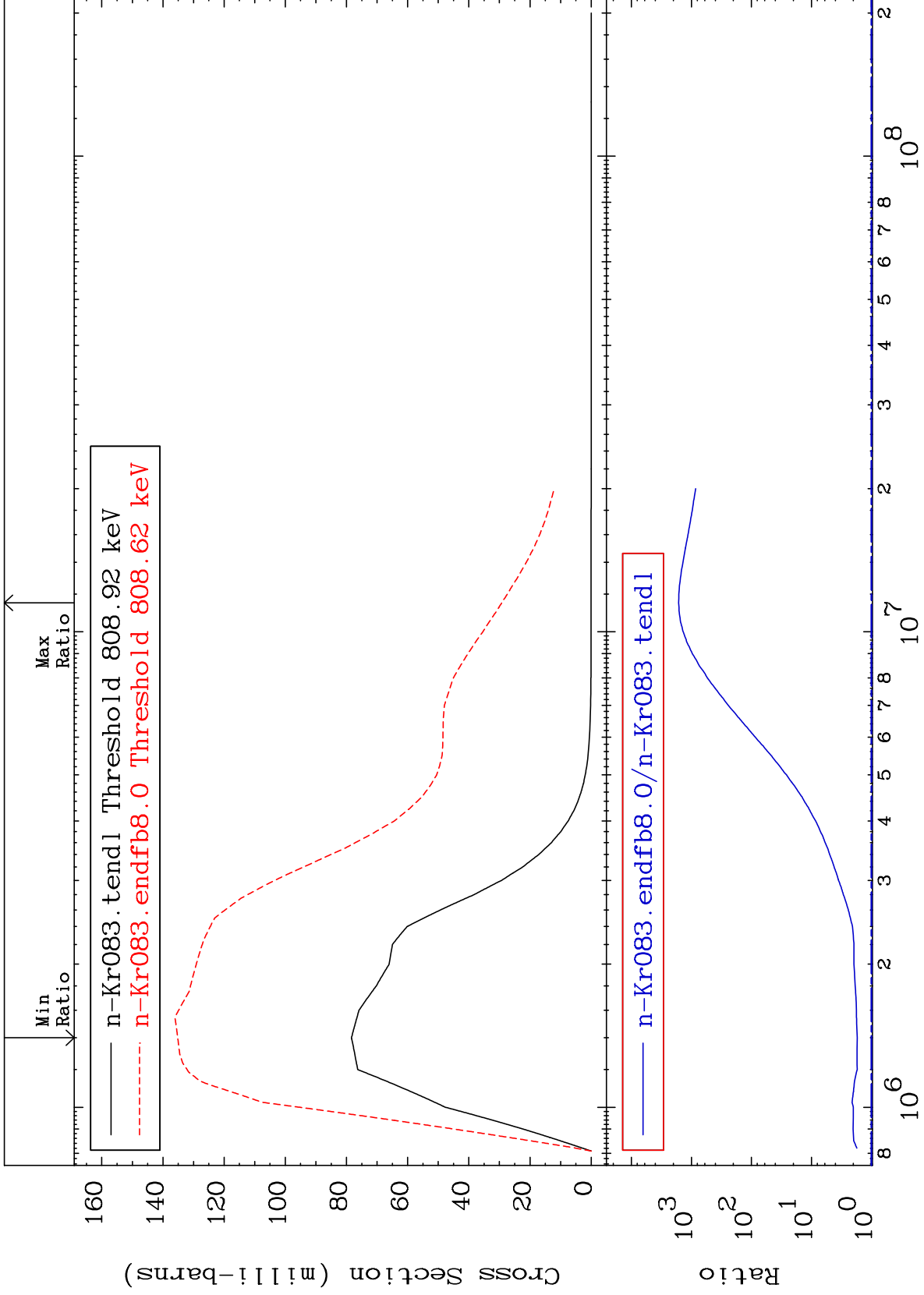
36-Kr-83  
-54.63 To 2776. %



MAT 3640

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

36-Kr-83  
72.49 To 9999. %



13

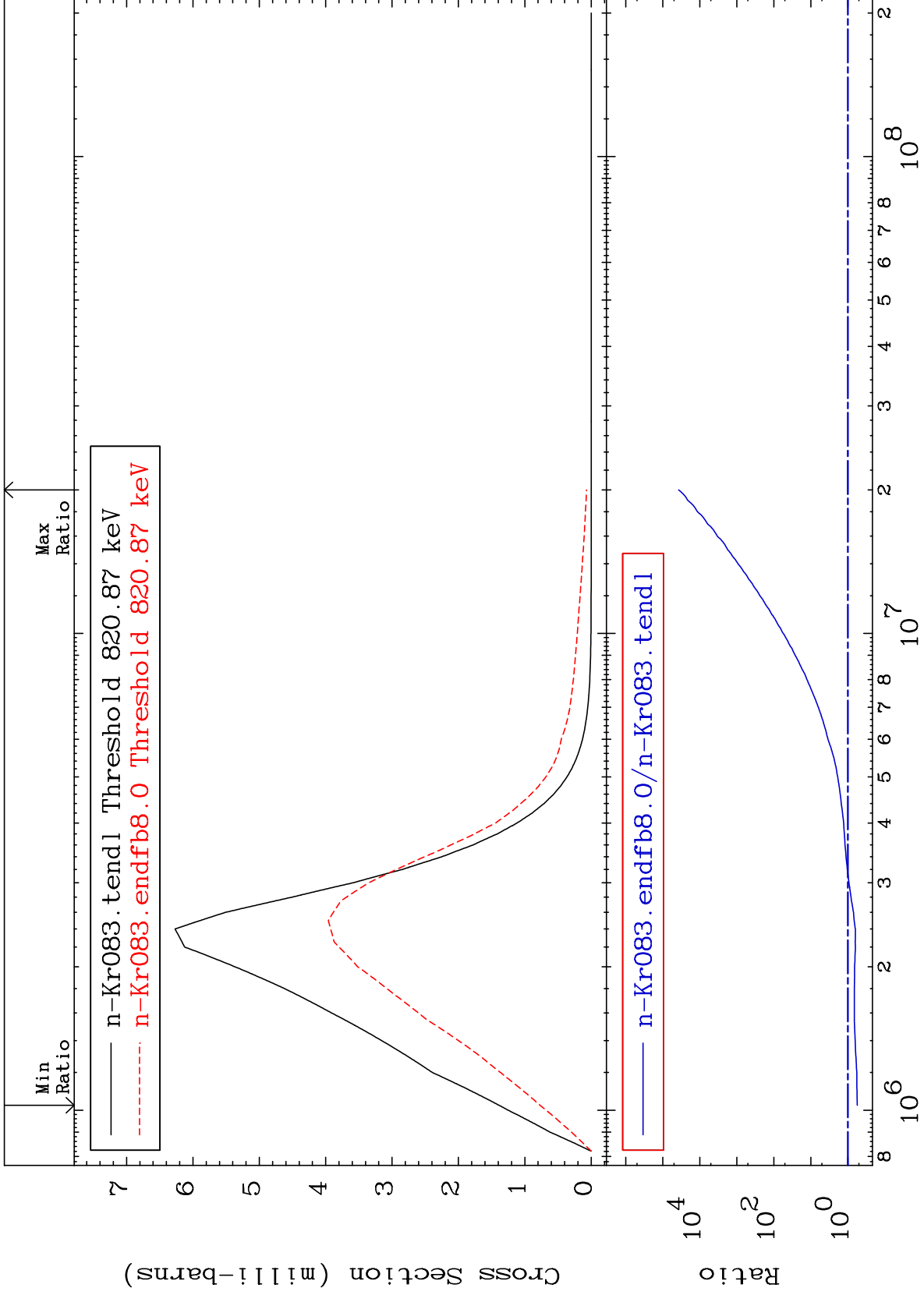
Incident Energy (eV)

36-Kr-83

MAT 3640

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

36-Kr-83  
-44.50 To 9999. %



14

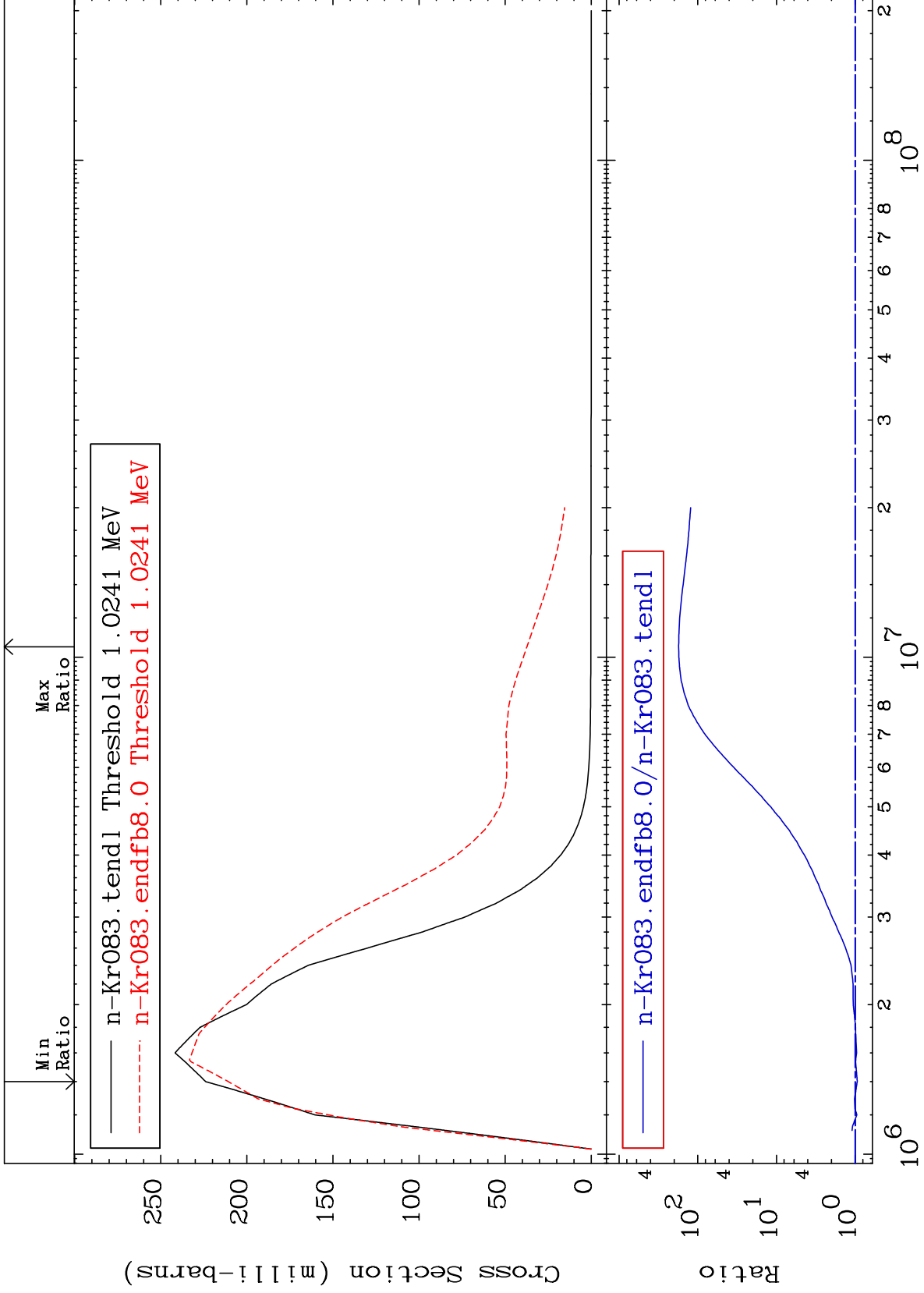
Incident Energy (eV)

36-Kr-83

MAT 3640

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

36-Kr-83  
-5.866 To 9999. %



15

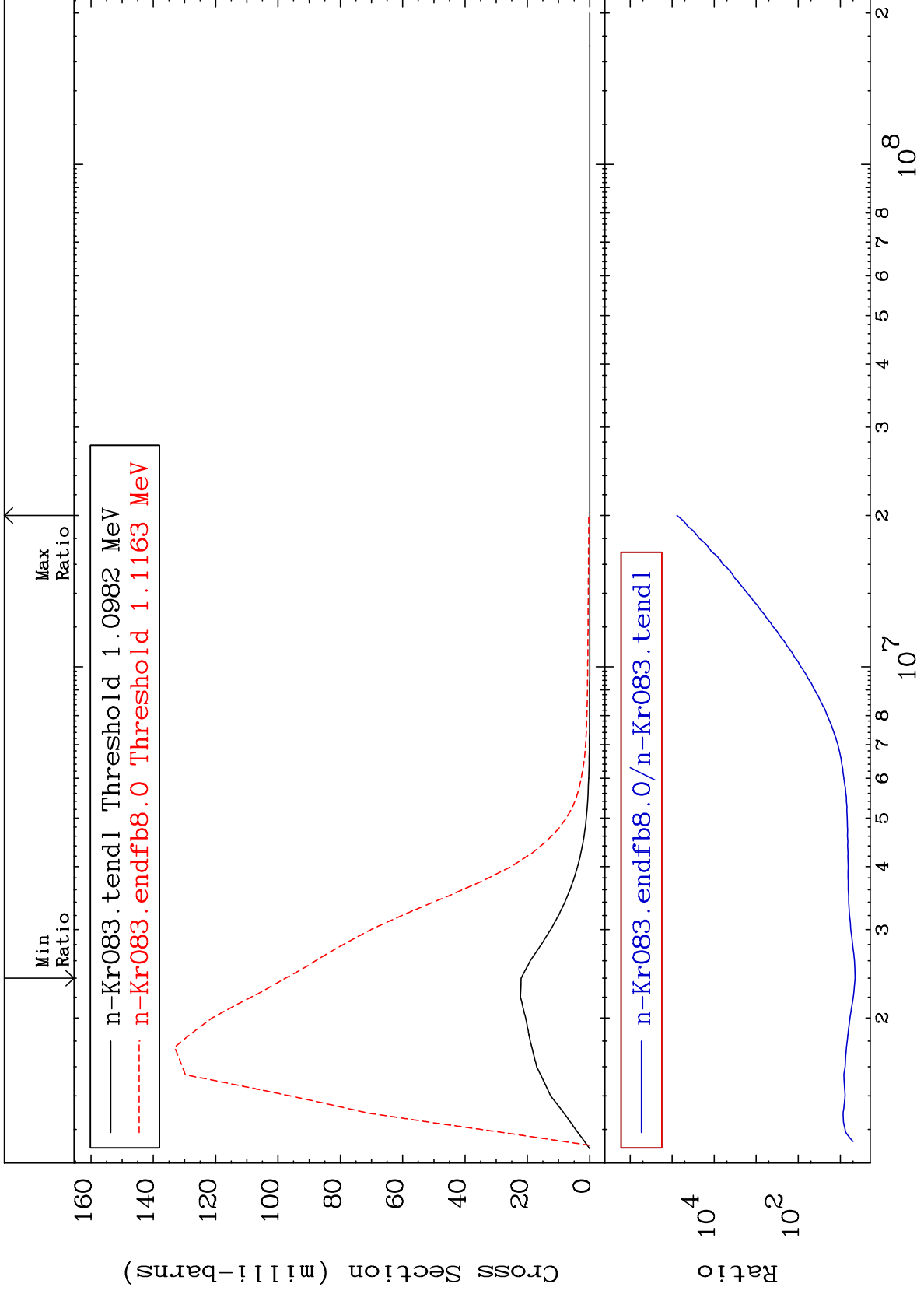
Incident Energy (eV)

36-Kr-83

MAT 3640

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

36-Kr-83  
343.9 To 9999. %

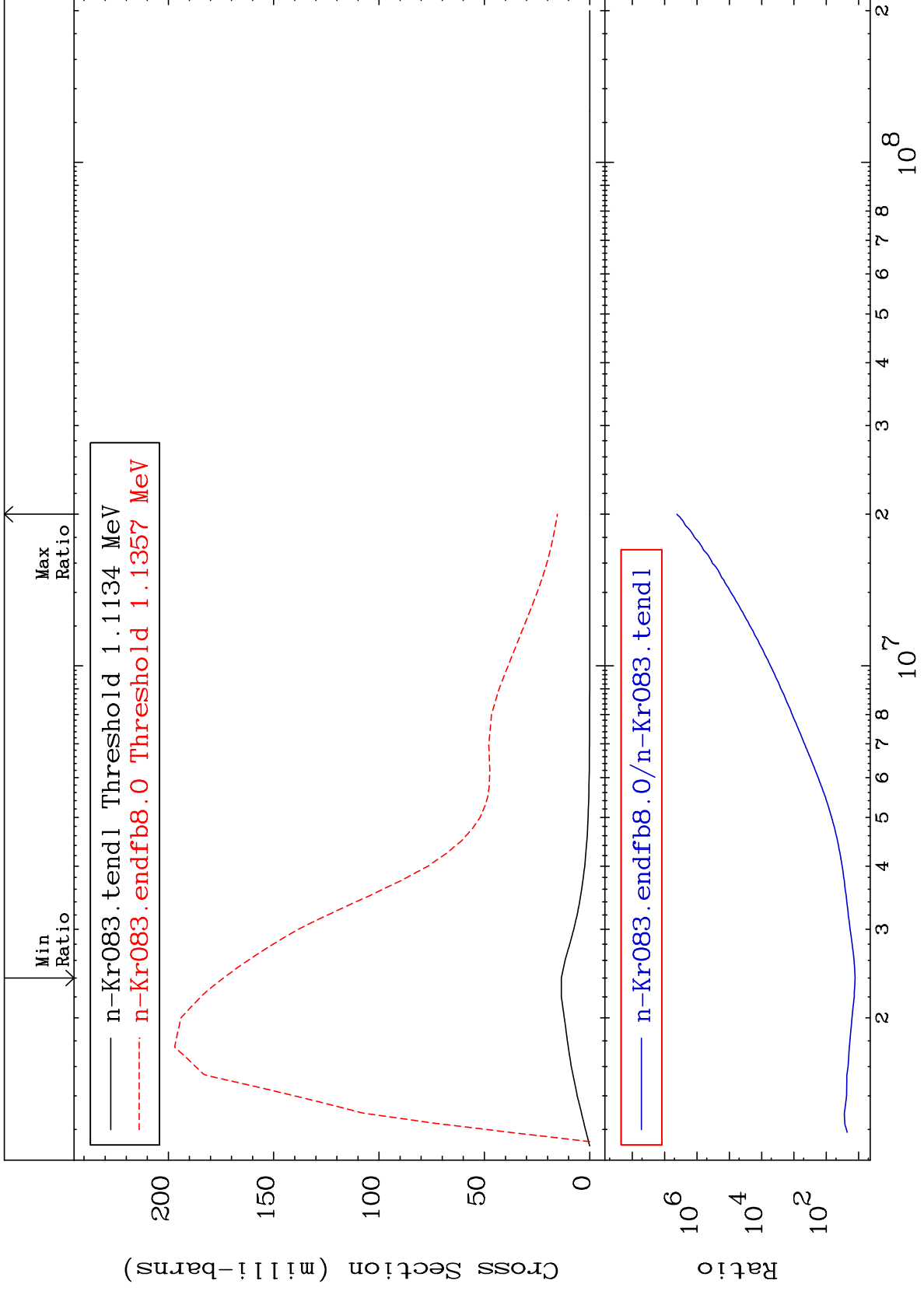




MAT 3640

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

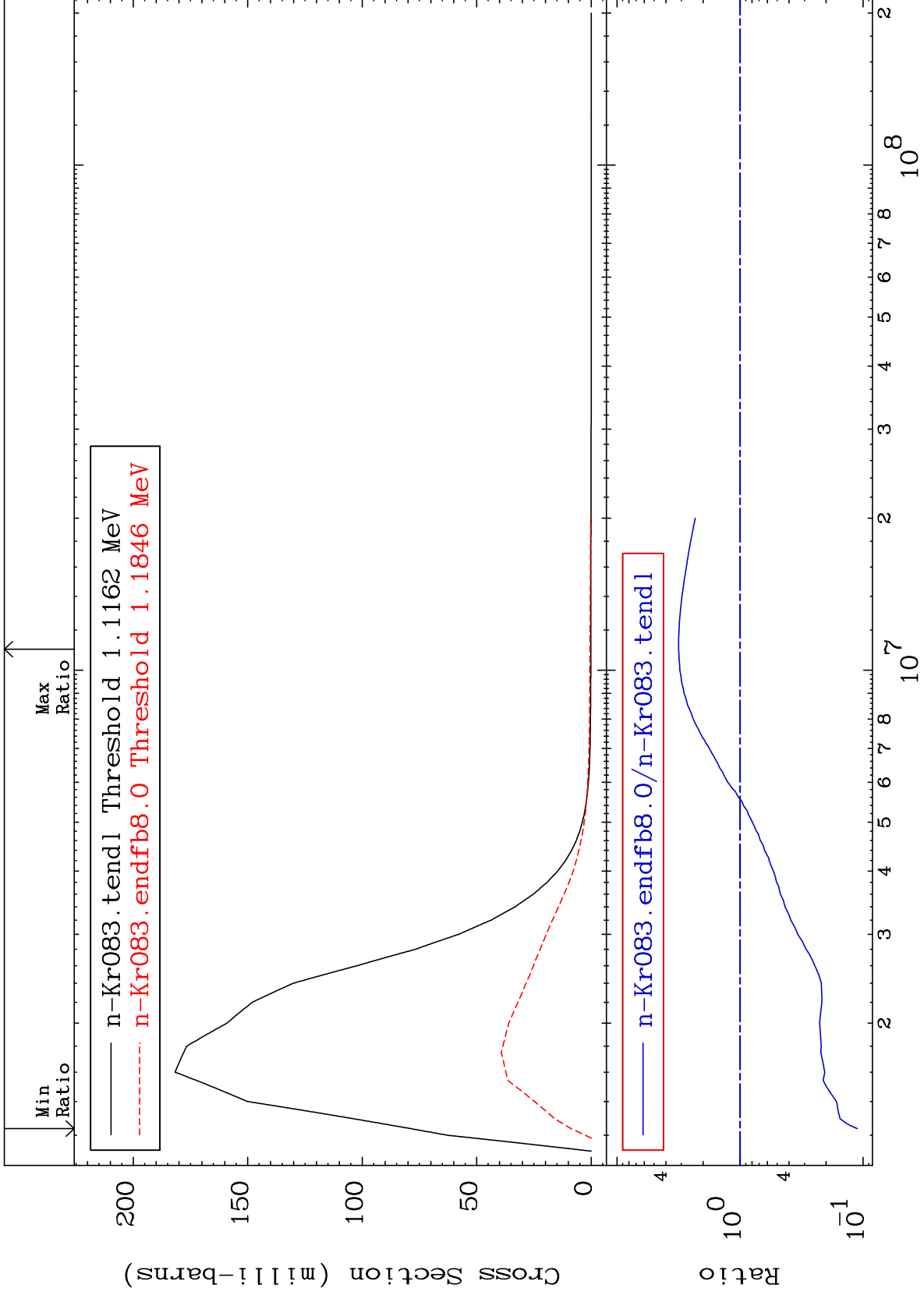
36-Kr-83  
1187. To 9999. %

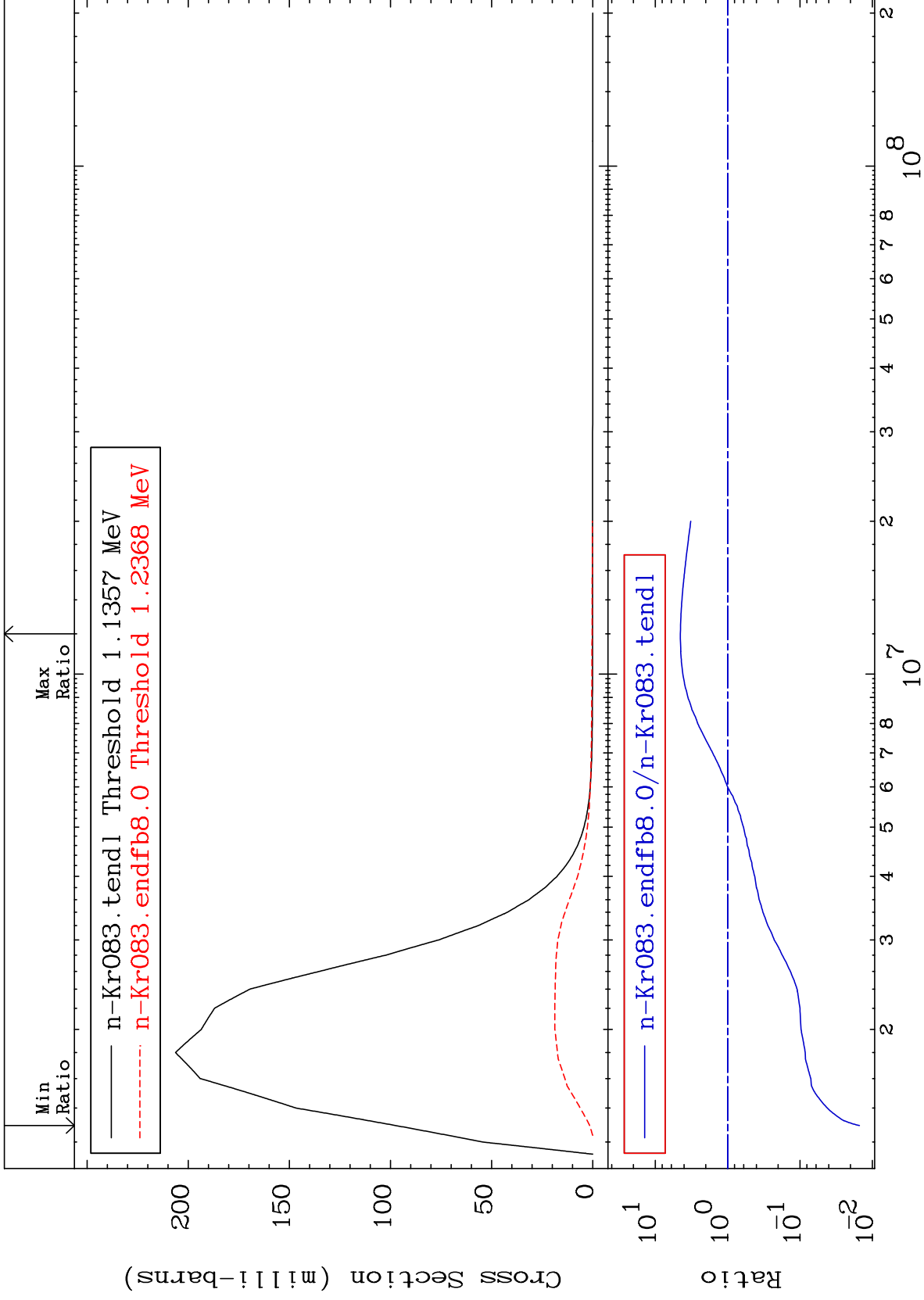


MAT 3640

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

36-Kr-83  
-88.84 To 215.8 %

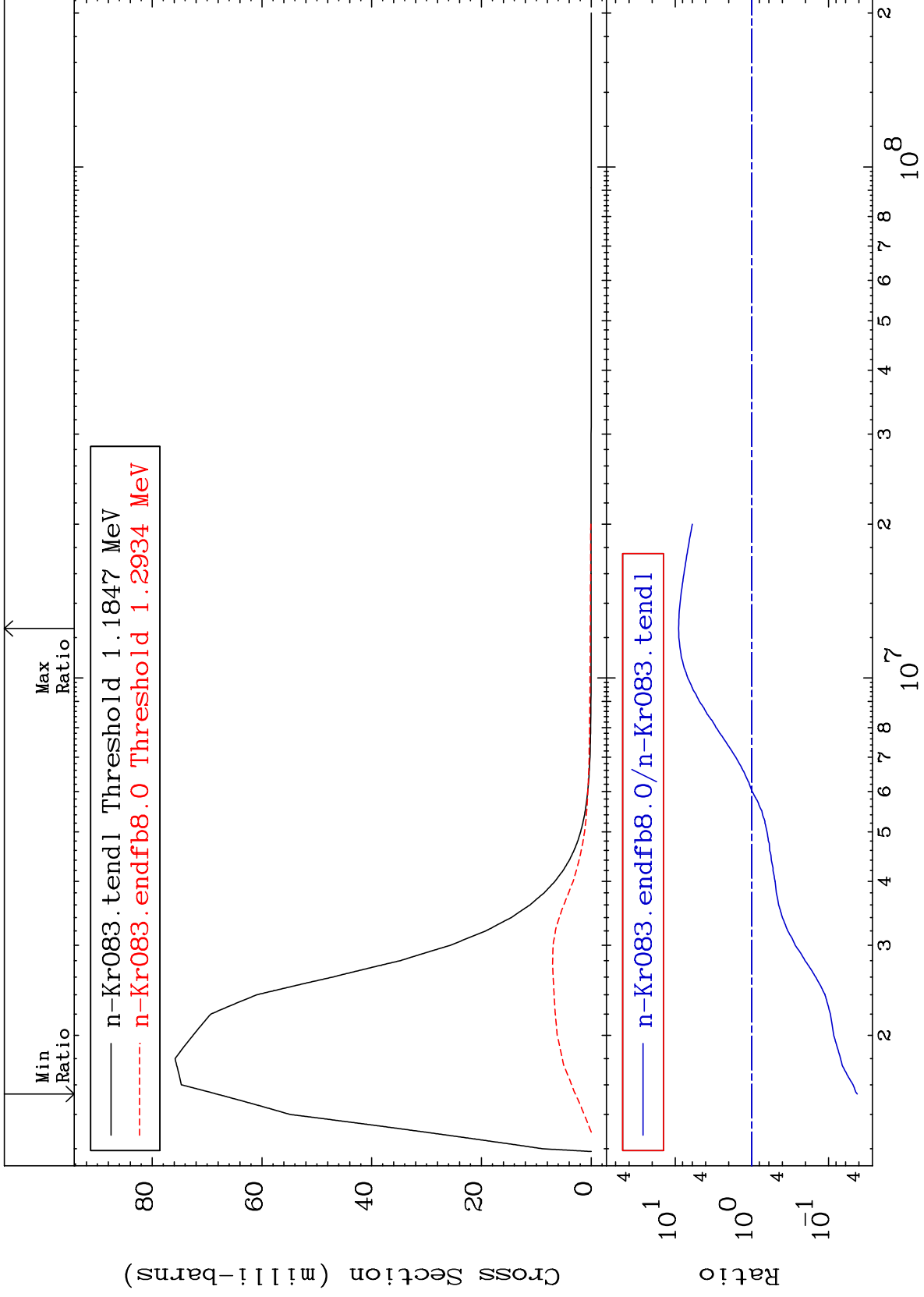




MAT 3640

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

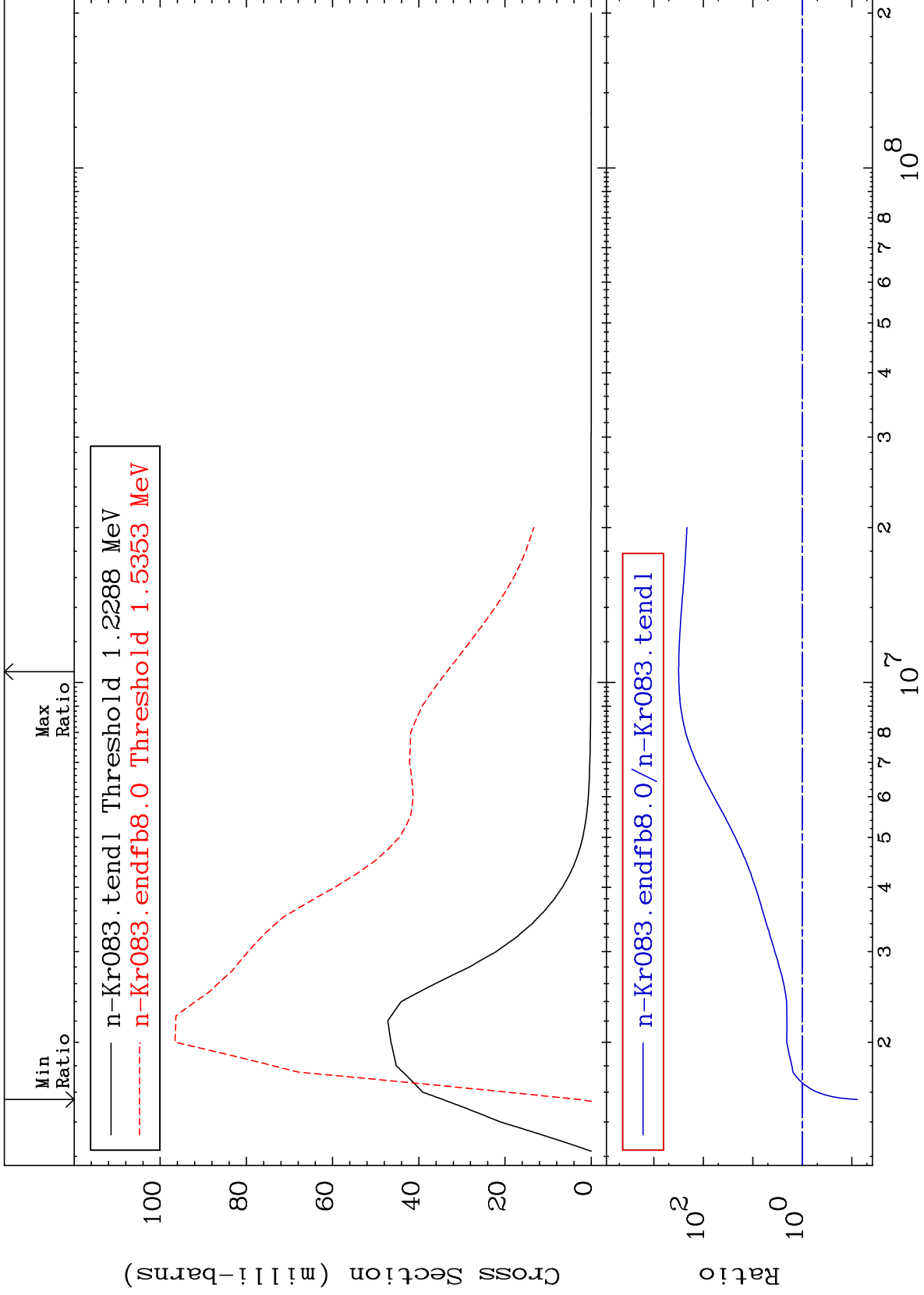
36-Kr-83  
-95.78 To 802.3 %



MAT 3640

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

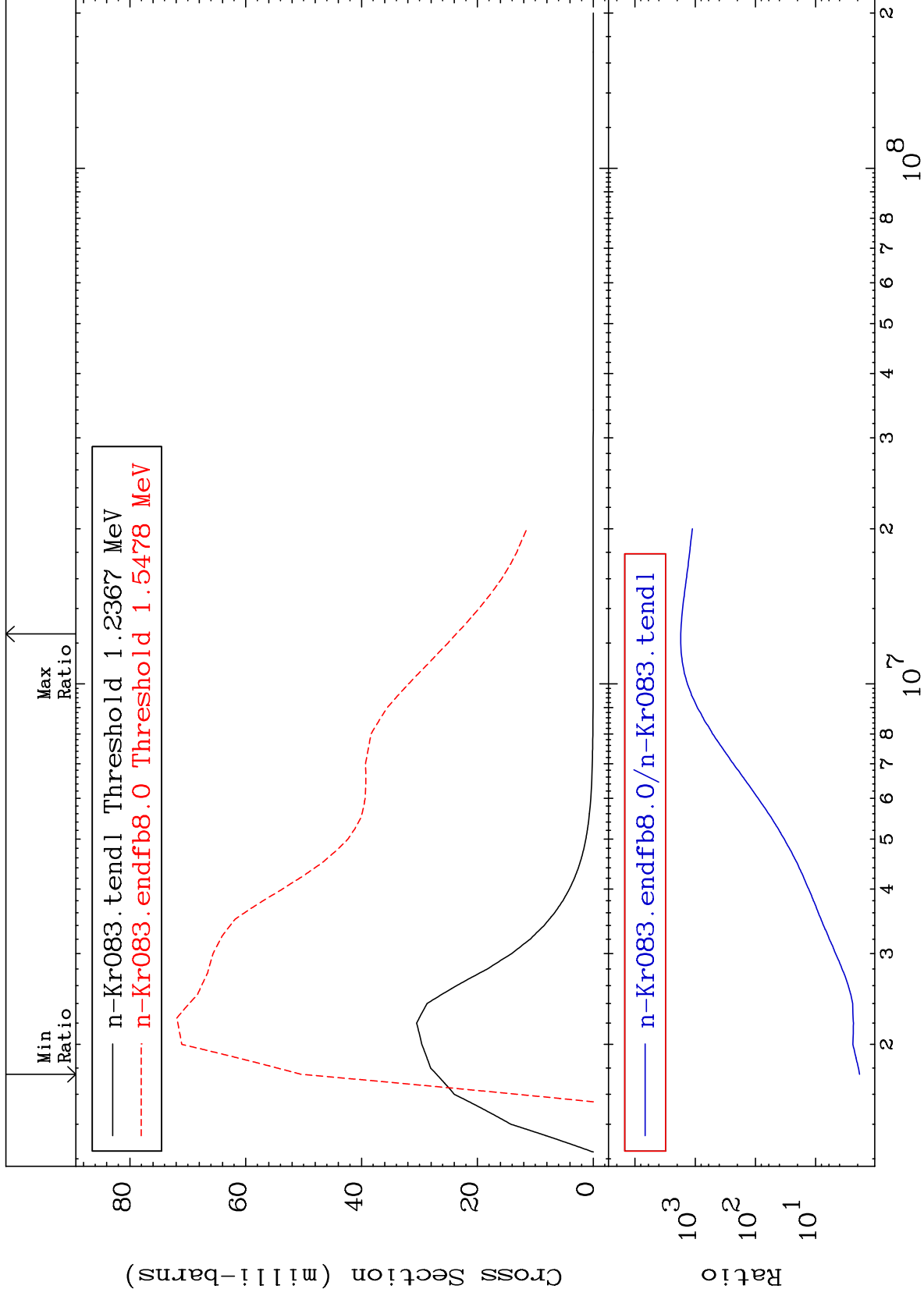
36-Kr-83  
-92.20 To 9999. %

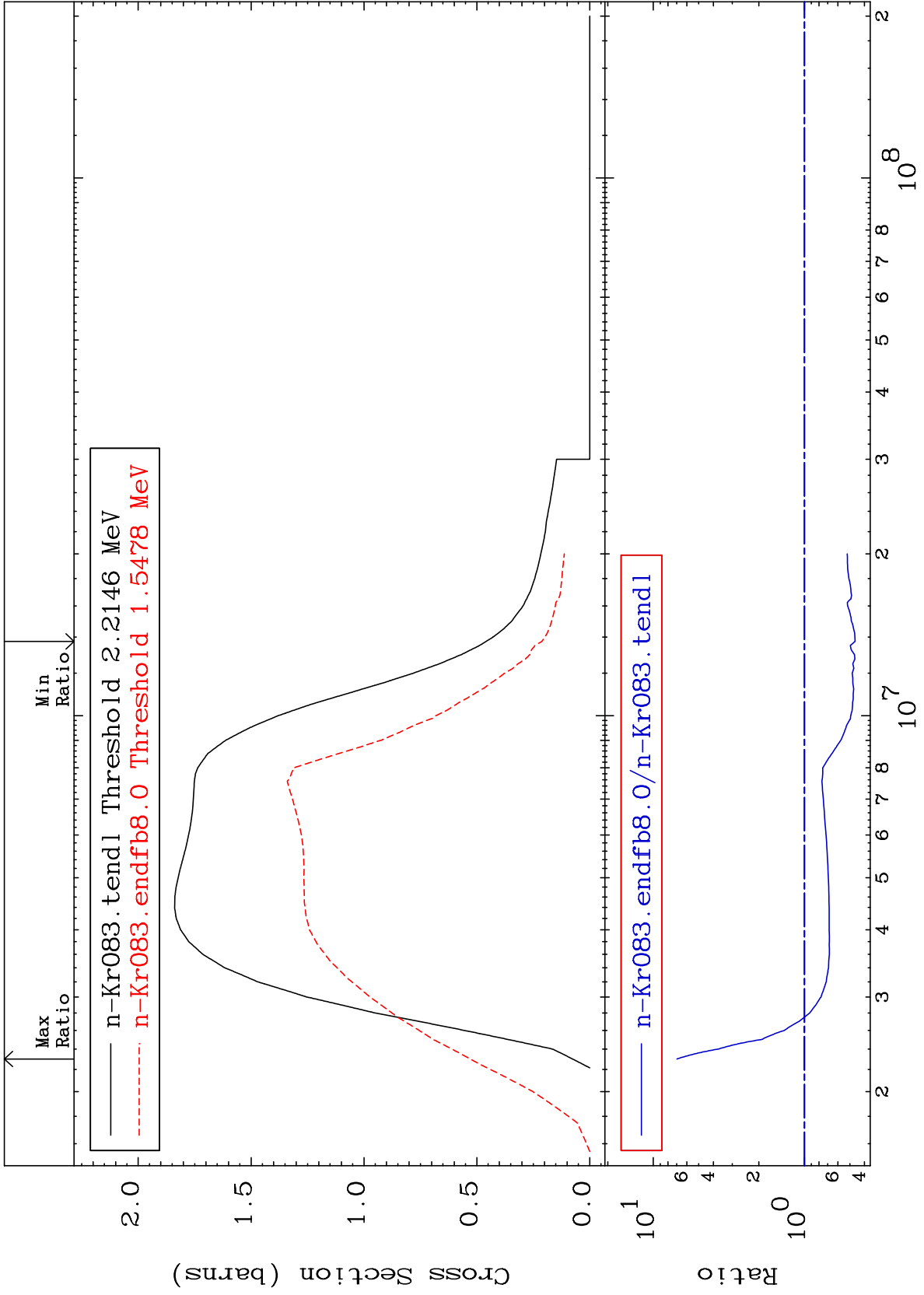


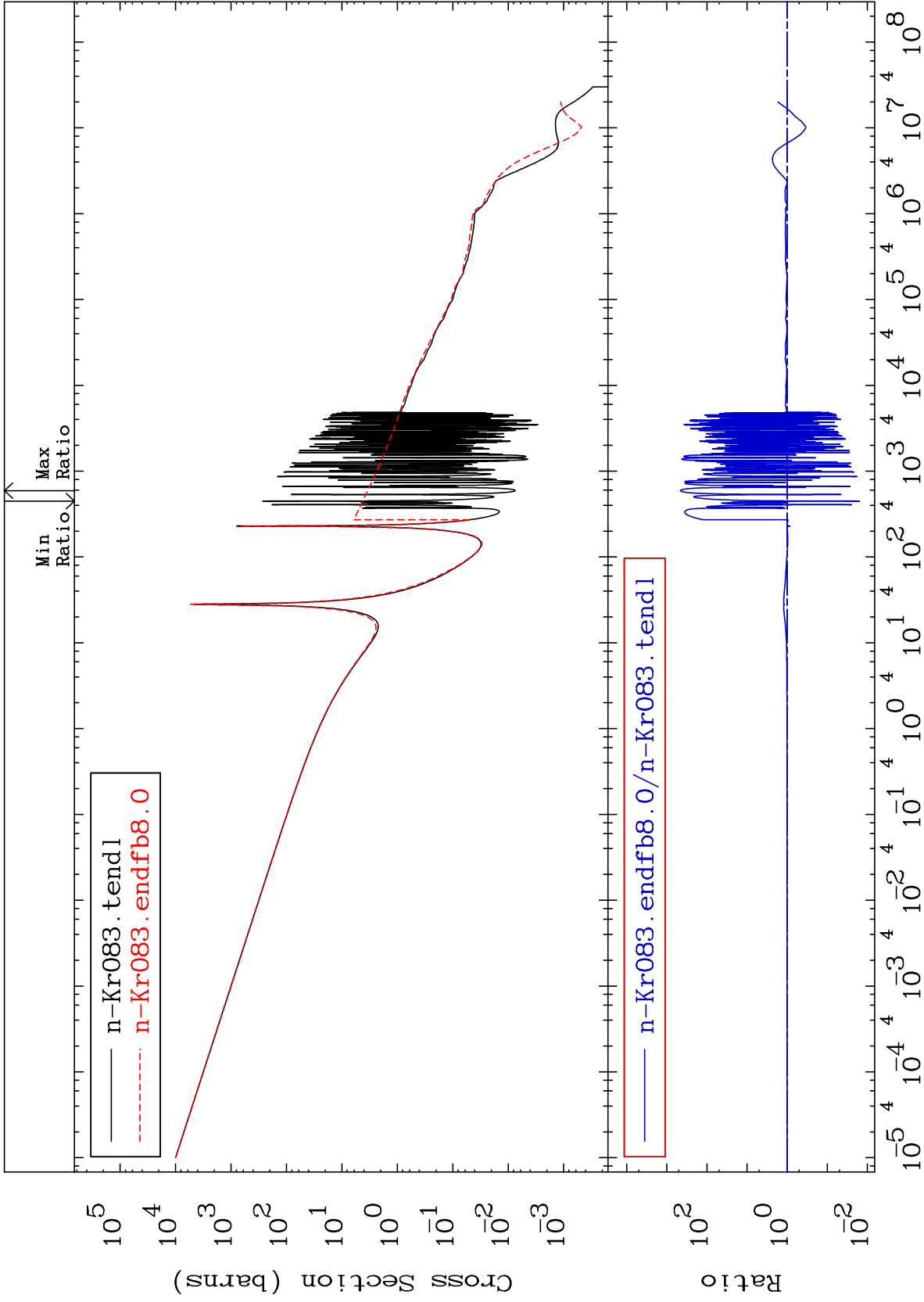
MAT 3640

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

36-Kr-83  
86.50 To 9999. %







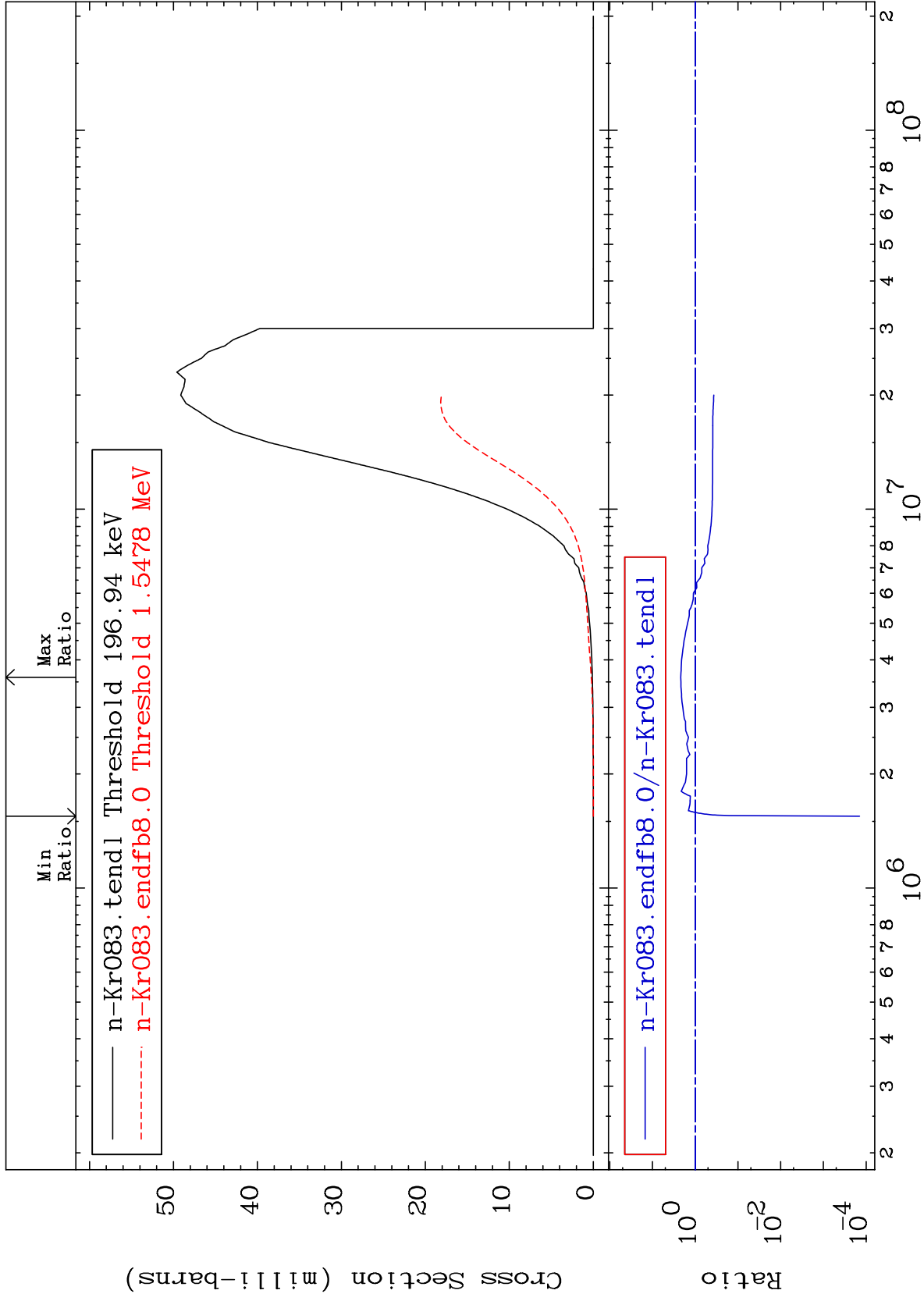


MAT 3640

(n, p)  
Cross Section

<sup>36</sup>Kr-83

-99.99 To 118.0 %



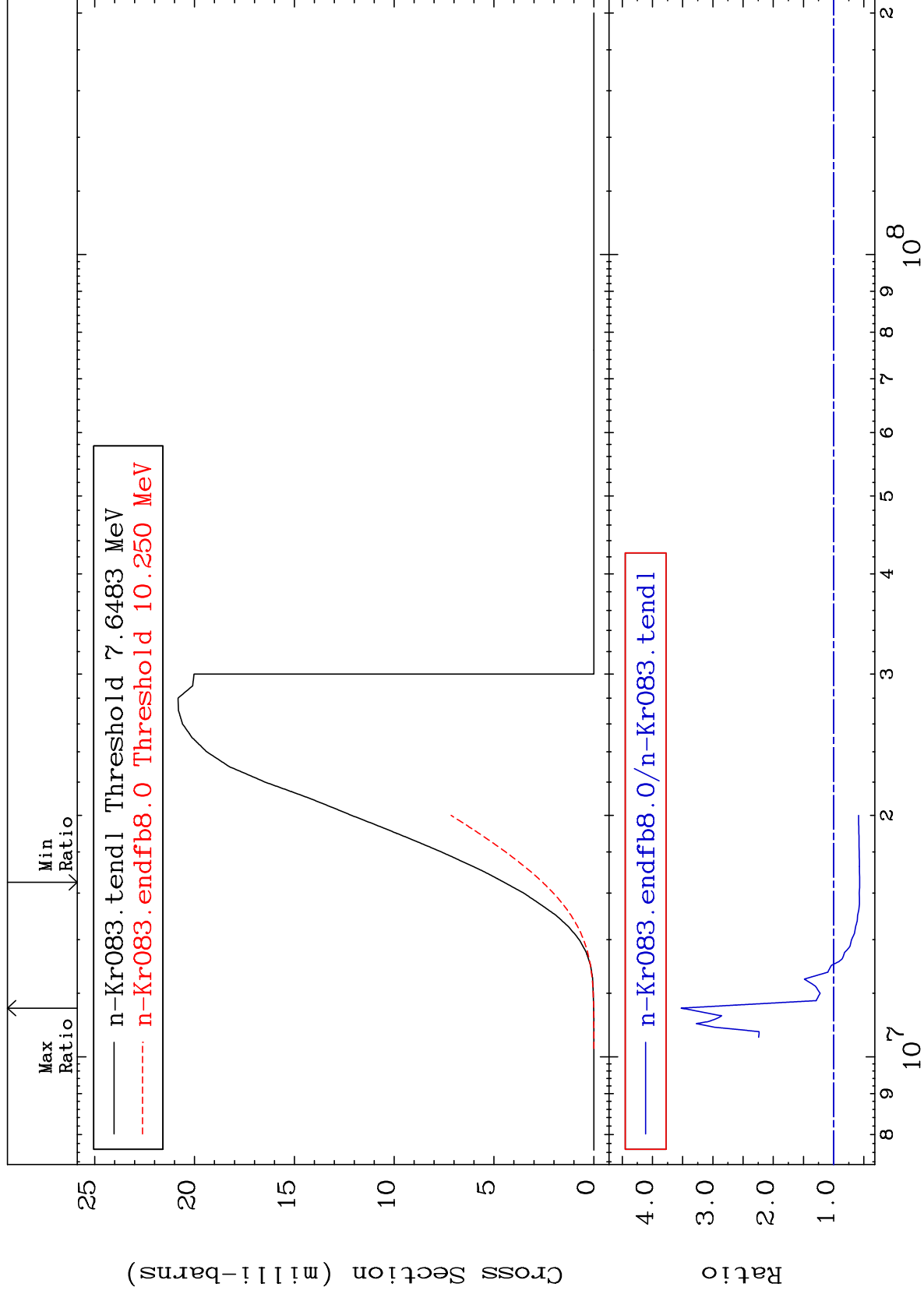
25

Incident Energy (eV)

<sup>36</sup>Kr-83

Cross Section

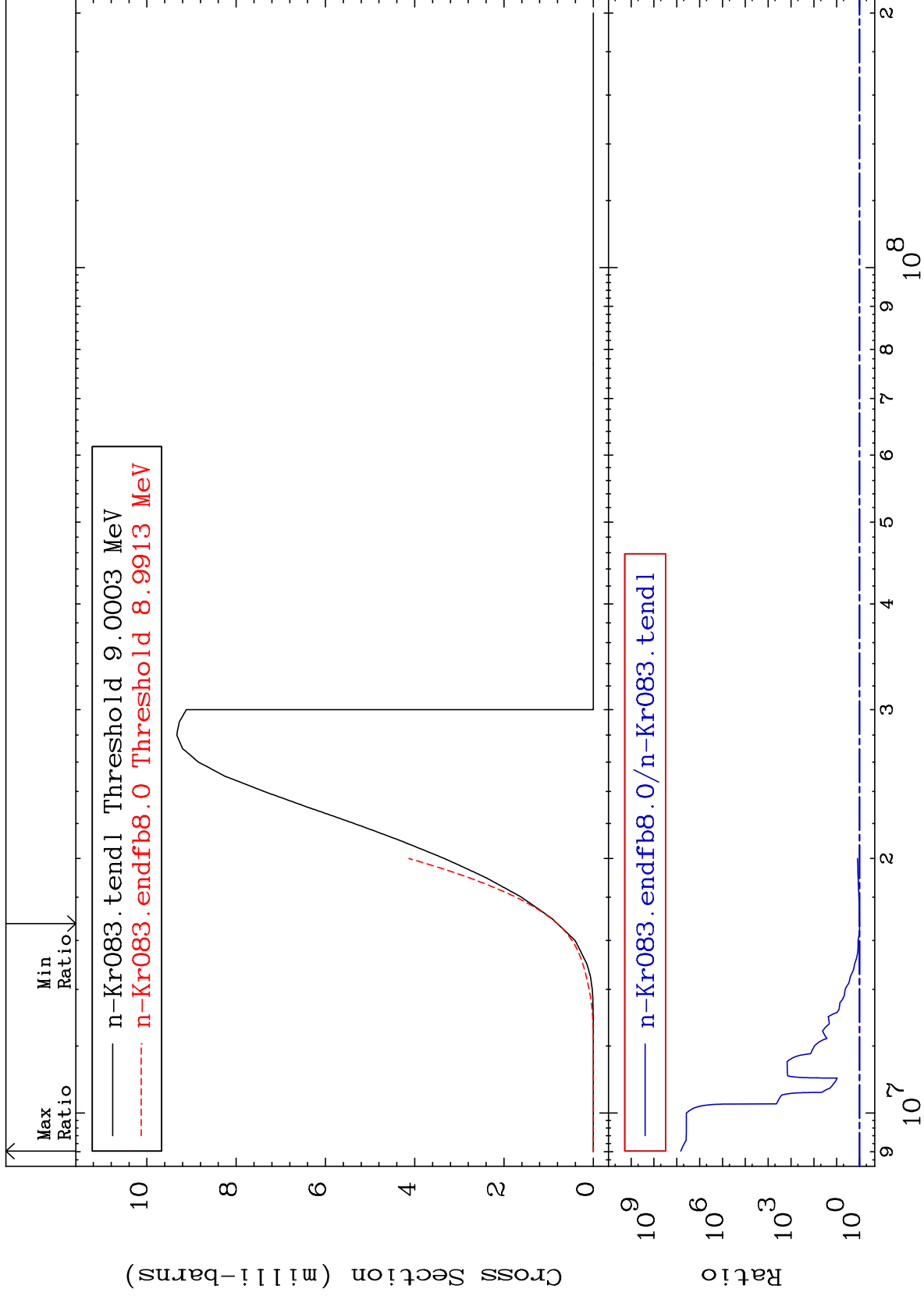
-42.97 To 252.4 %



MAT 3640

(n, t)  
Cross Section

<sup>36</sup>Kr-83  
-0.014 To 9999. %



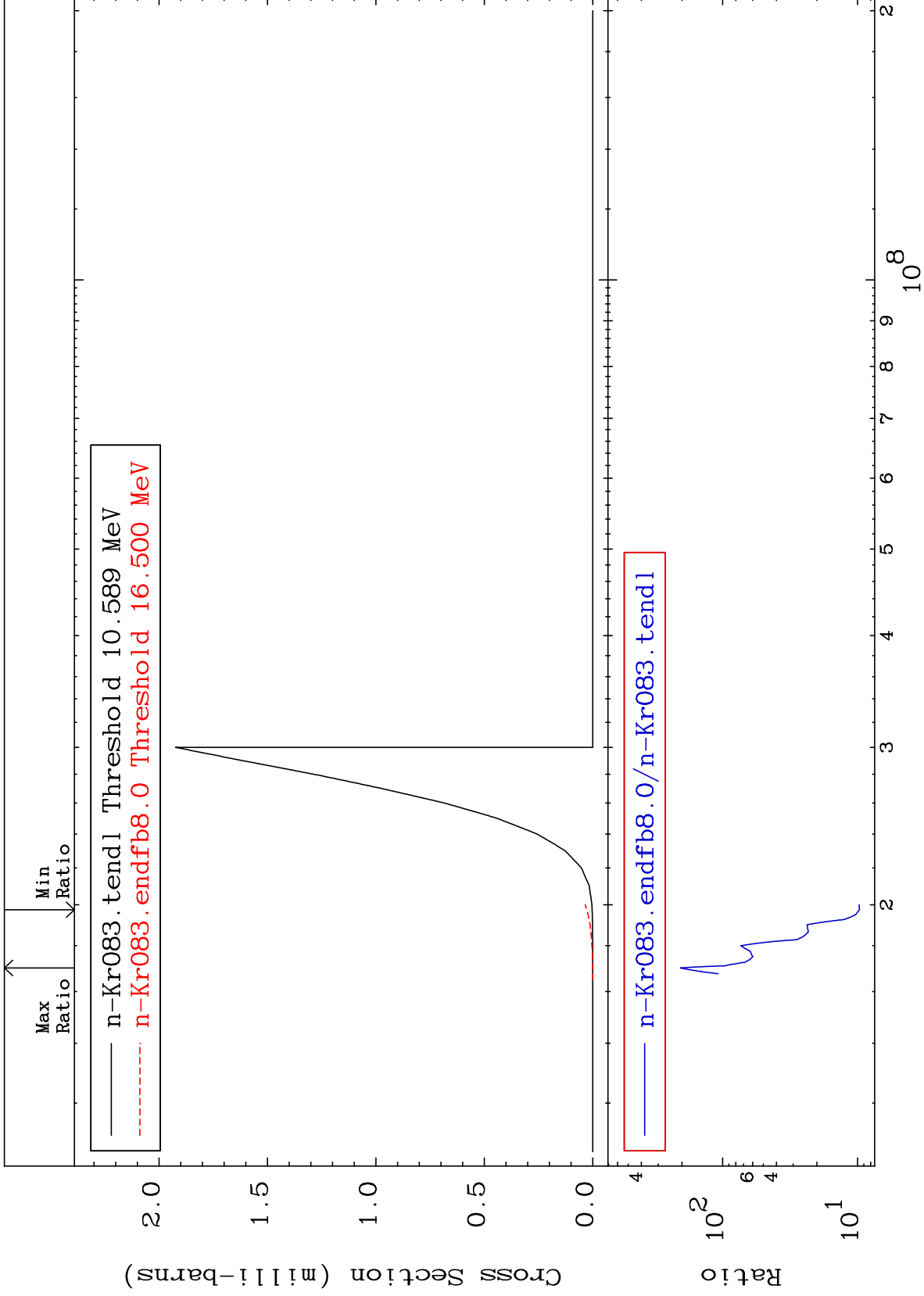
27

Incident Energy (eV)

<sup>36</sup>Kr-83

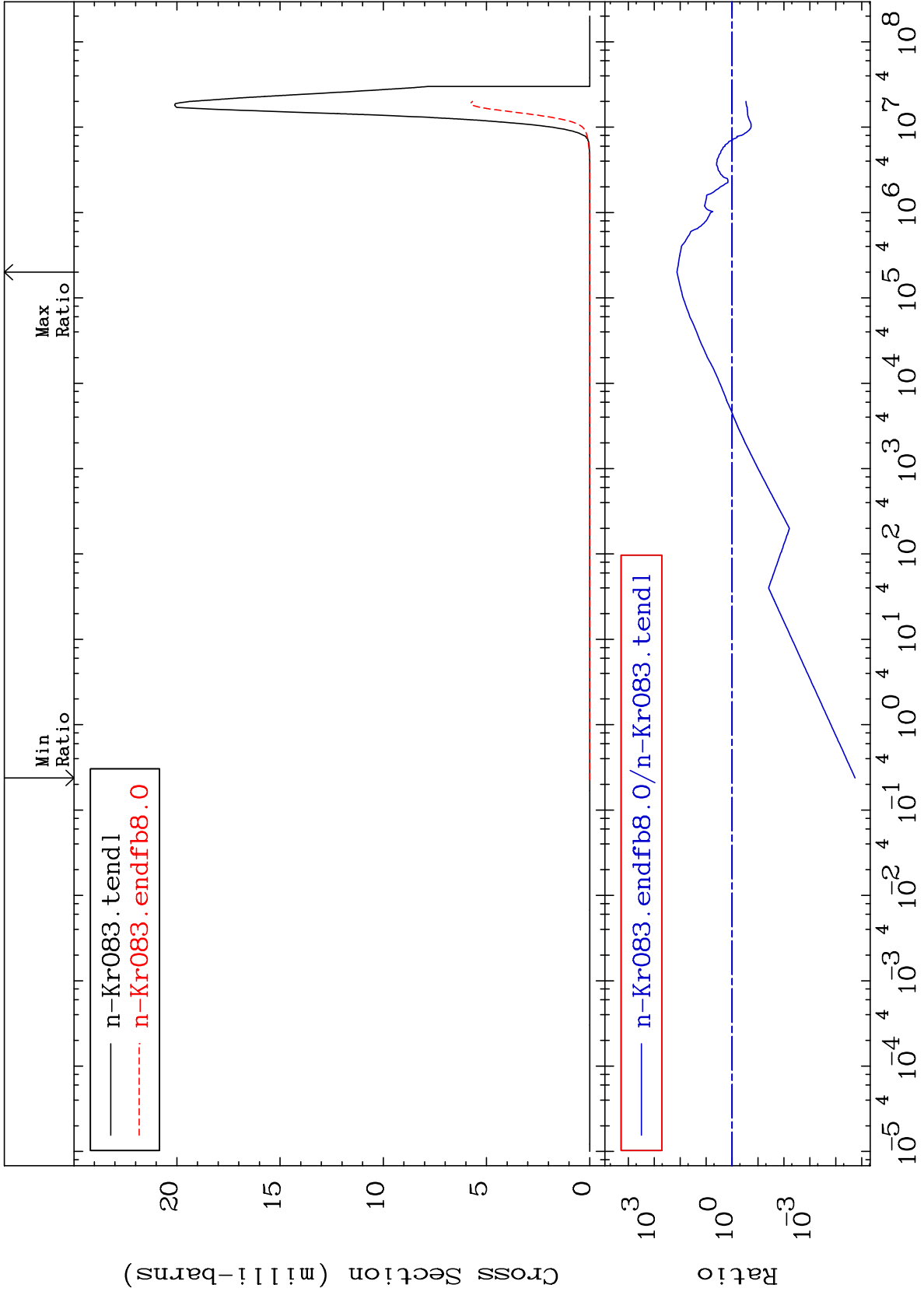
Cross Section

869.8 To 9999. %



MAT 3640

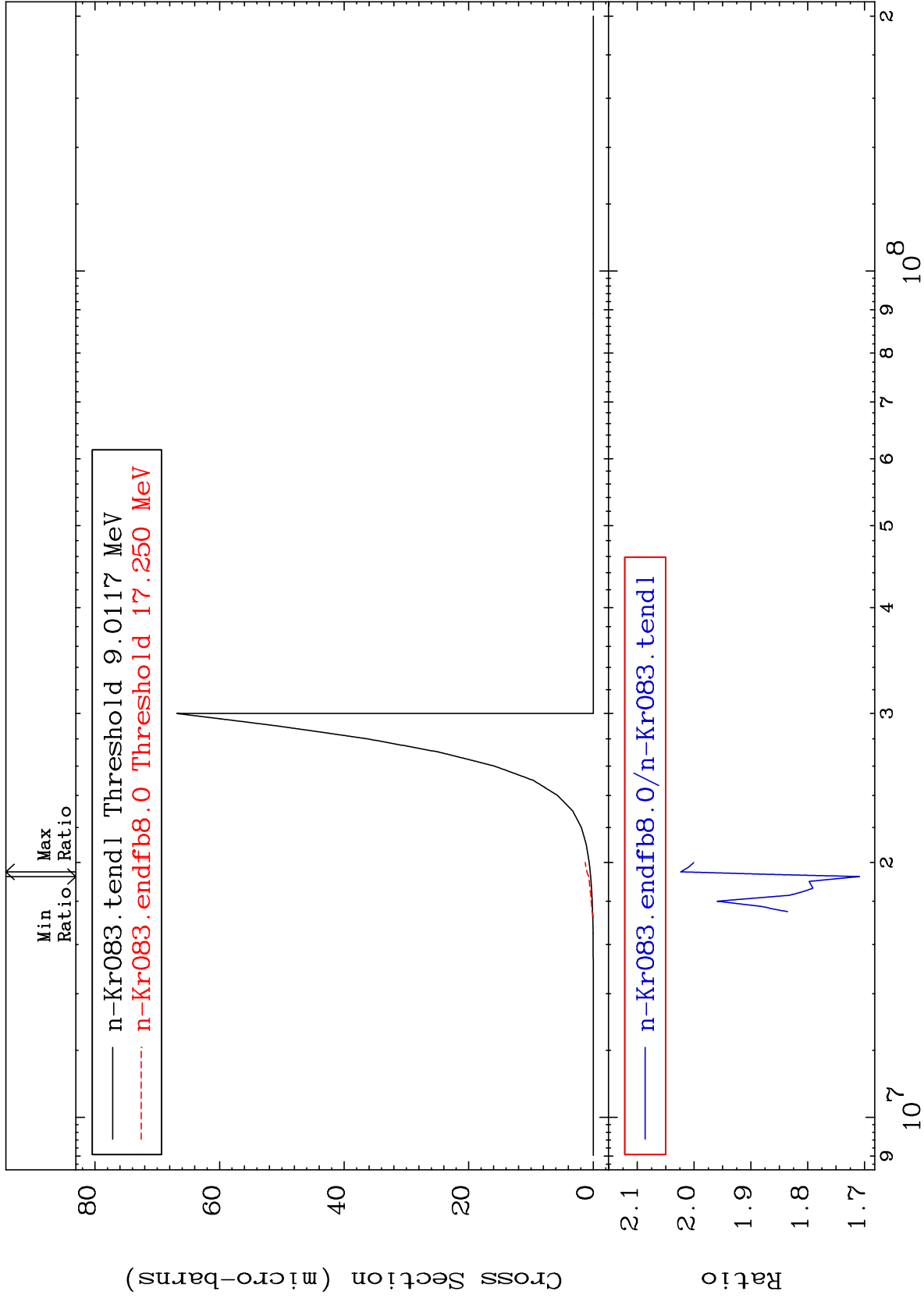
(n,  $\alpha$ )  
Cross Section  
36-Kr-83  
-100.0 To 9999. %



MAT 3640

(n,2p)  
Cross Section

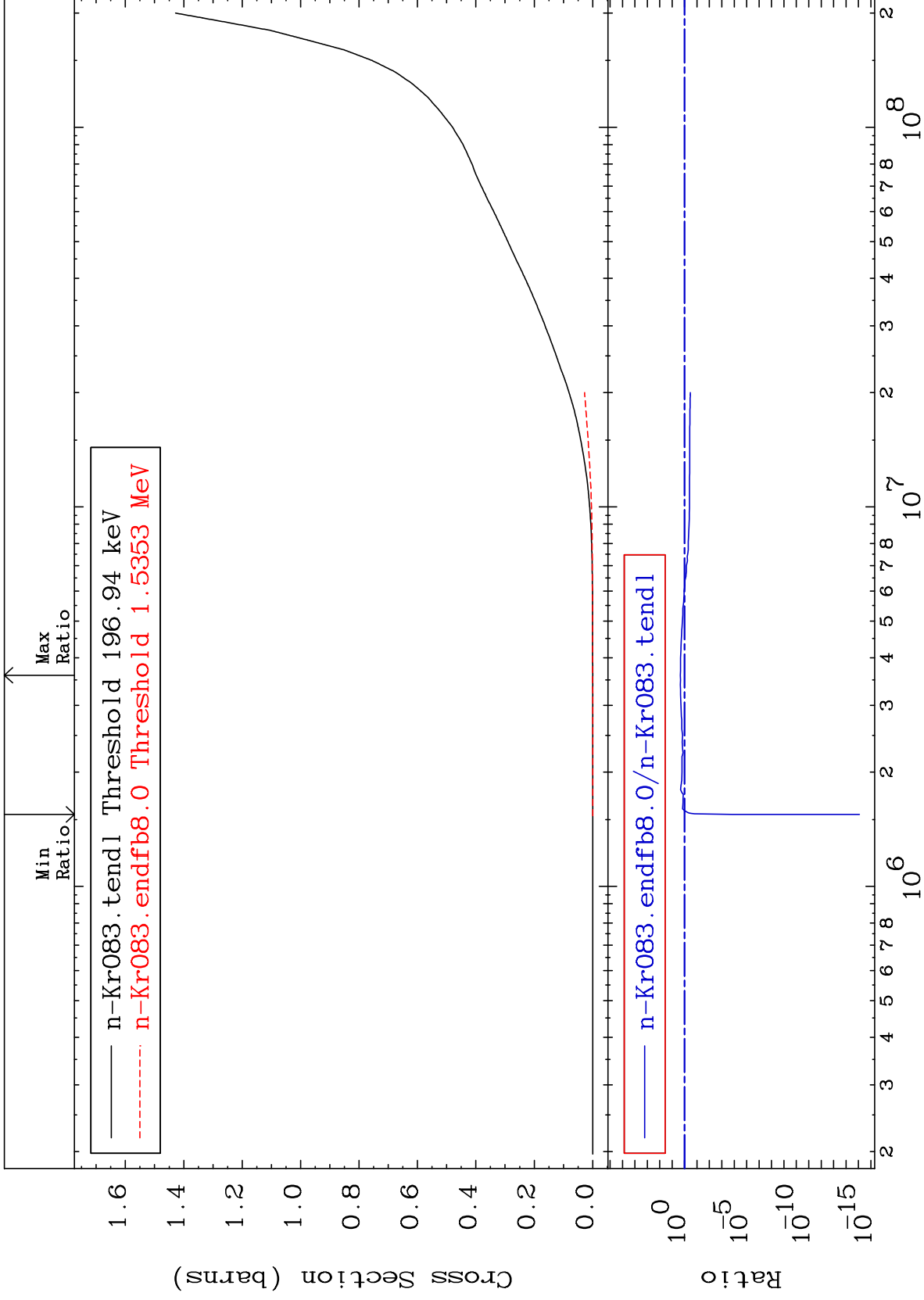
<sup>36</sup>Kr-83  
70.87 To 102.3 %



30

Incident Energy (eV)

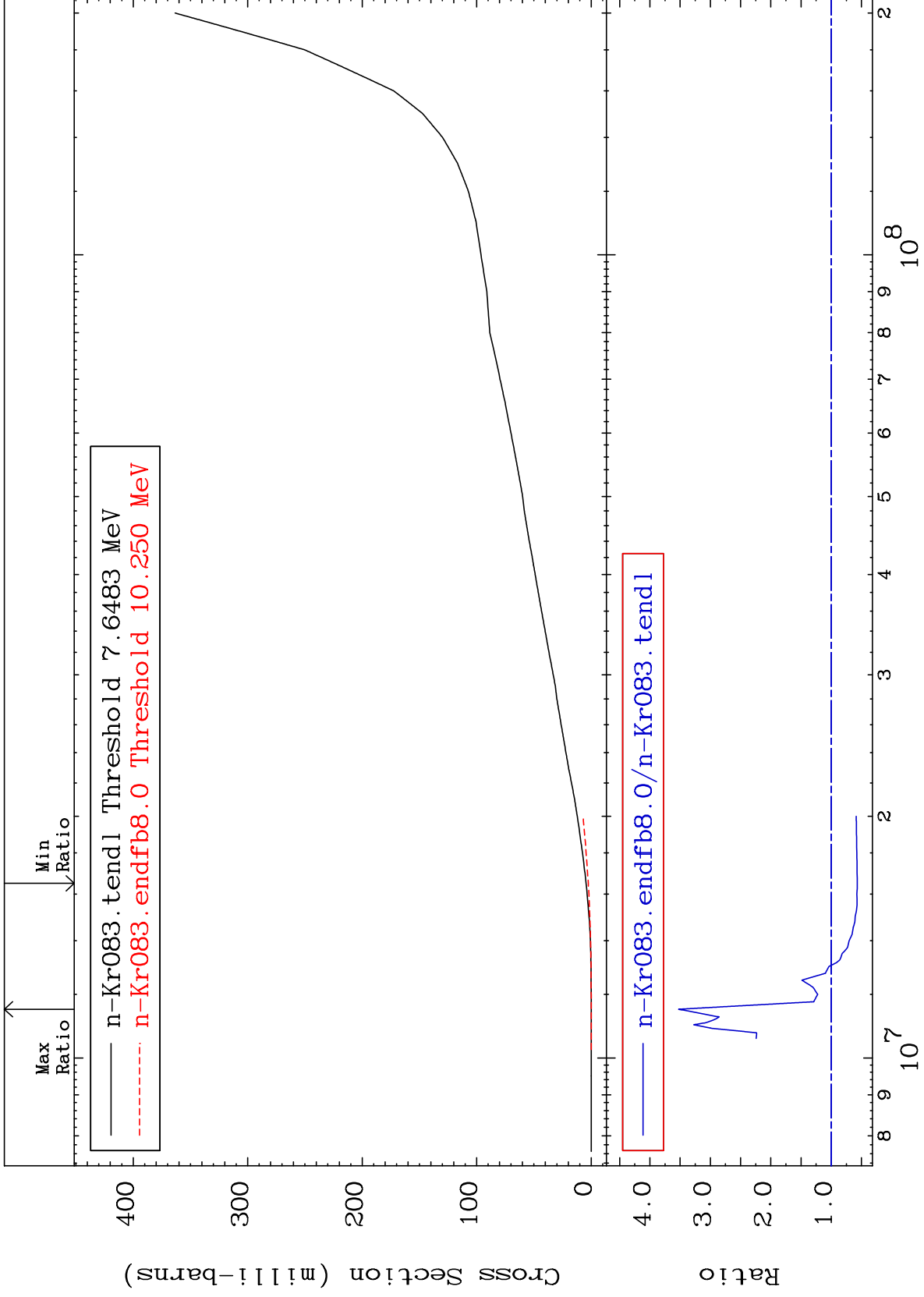
<sup>36</sup>Kr-83



MAT 3640

Deuterium Production  
Cross Section

<sup>36</sup>Kr-83  
-42.97 To 252.4 %

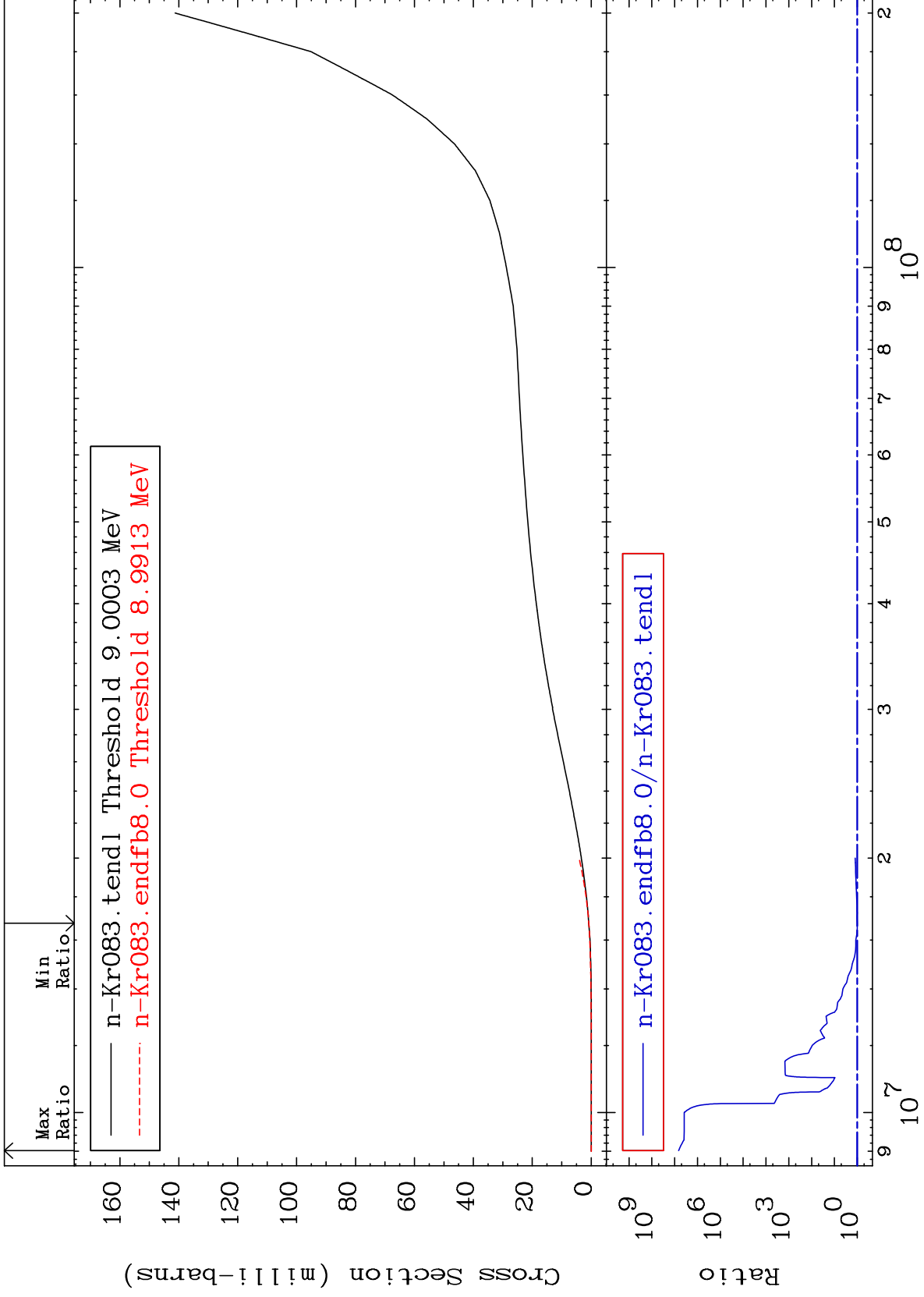




MAT 3640

Tritium Production  
Cross Section

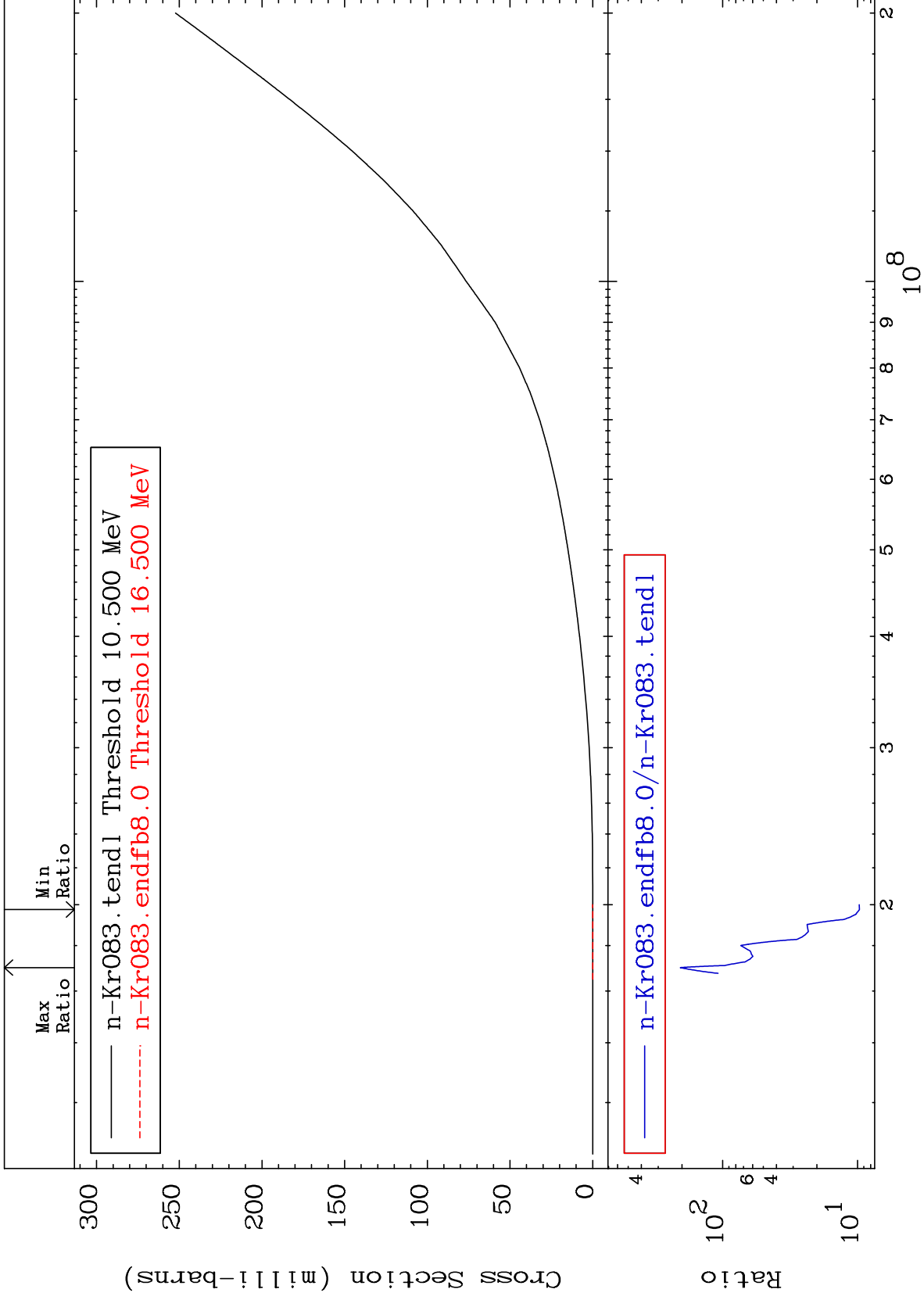
<sup>36</sup>Kr-83  
-0.014 To 9999. %



33

Incident Energy (eV)

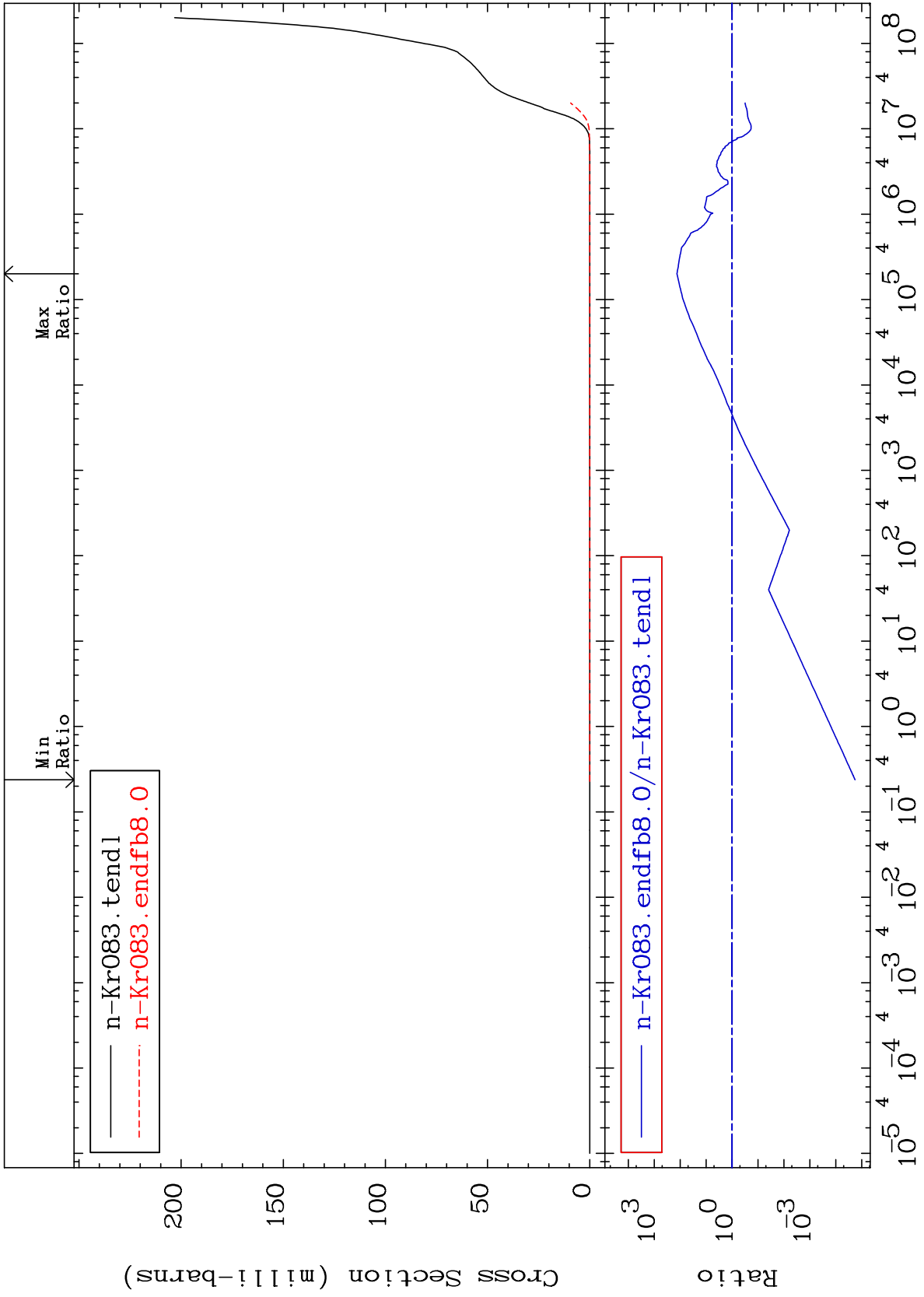
<sup>36</sup>Kr-83



MAT 3640

He-4 Production  
Cross Section

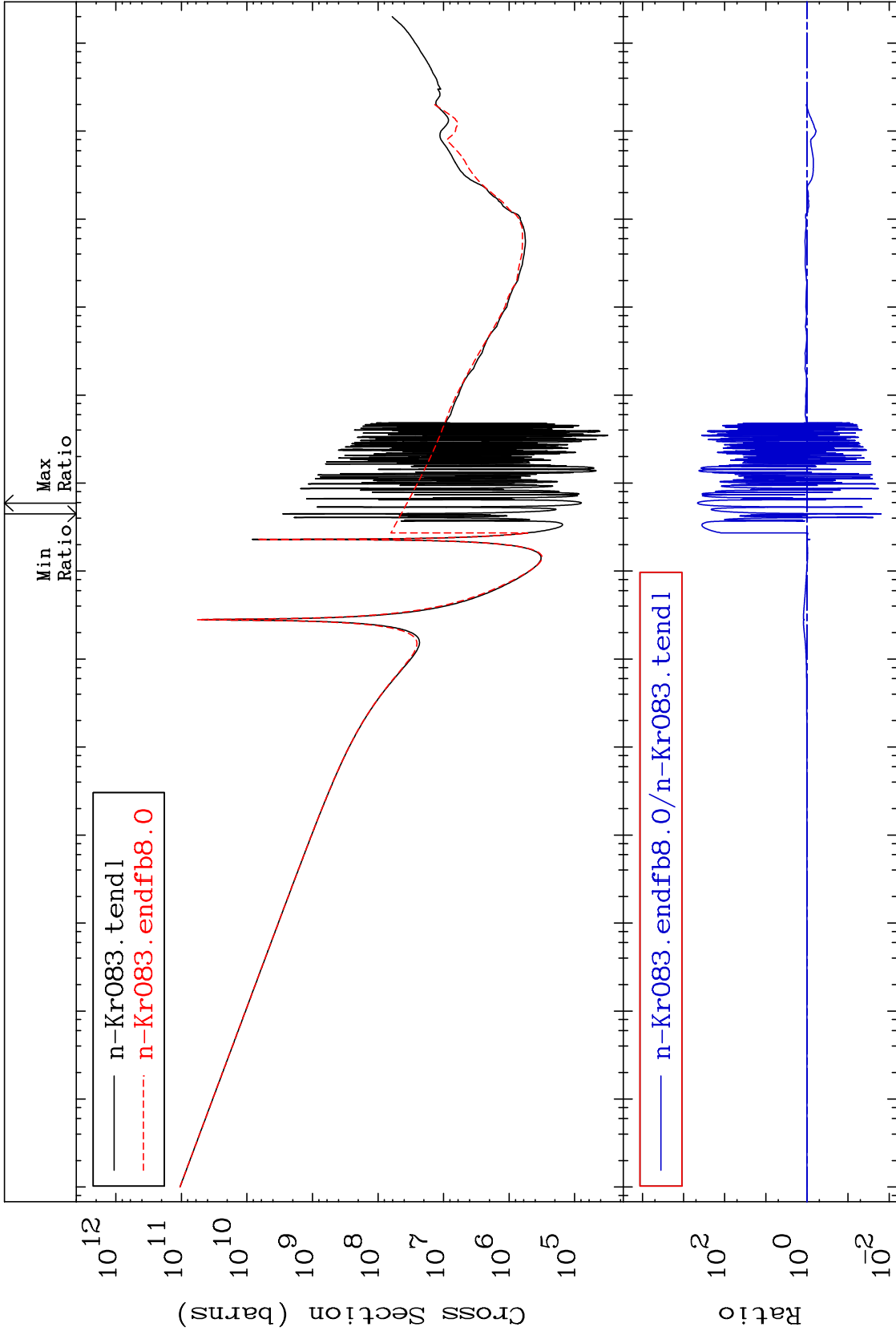
36-Kr-83  
-100.0 To 9999. %

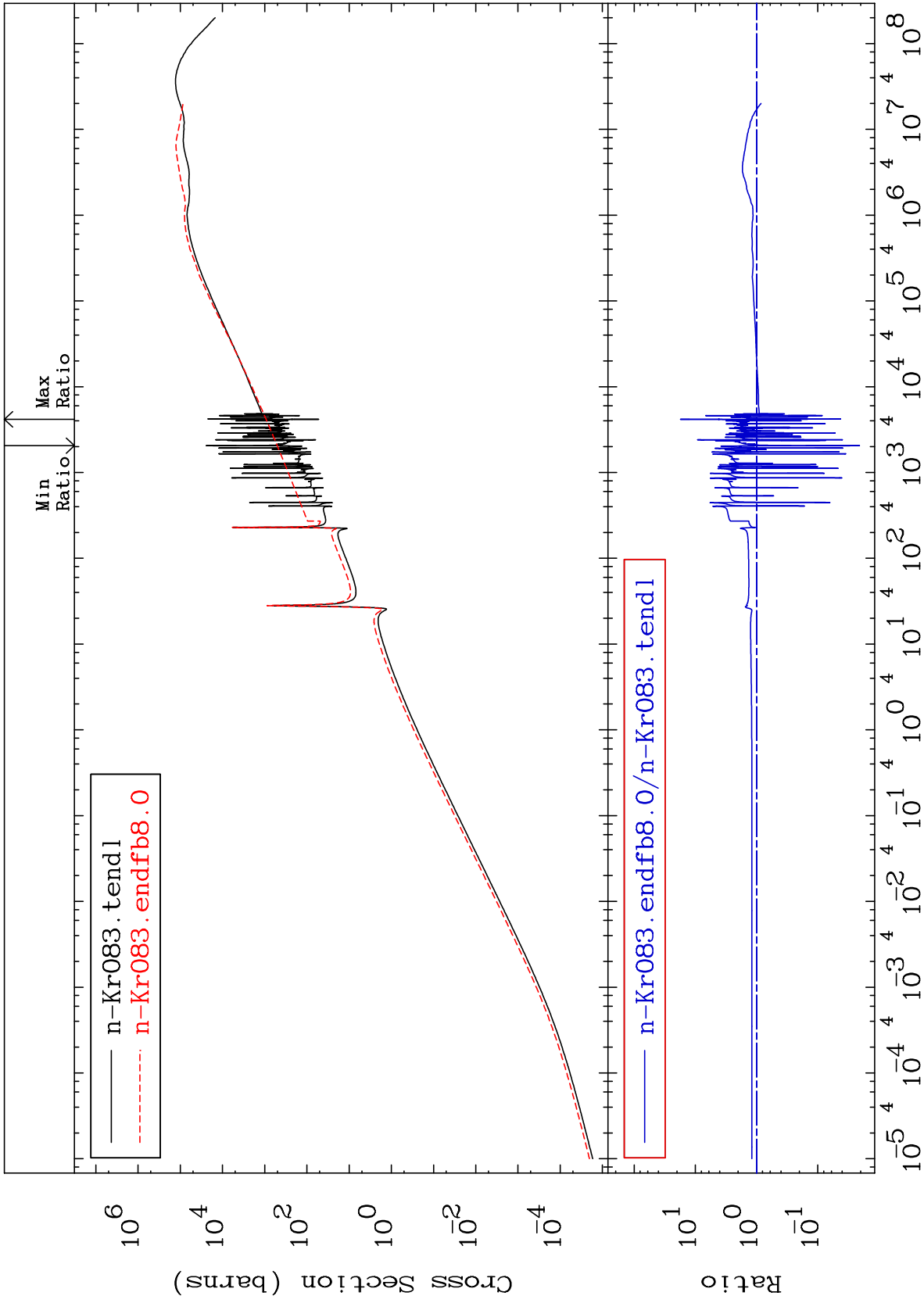


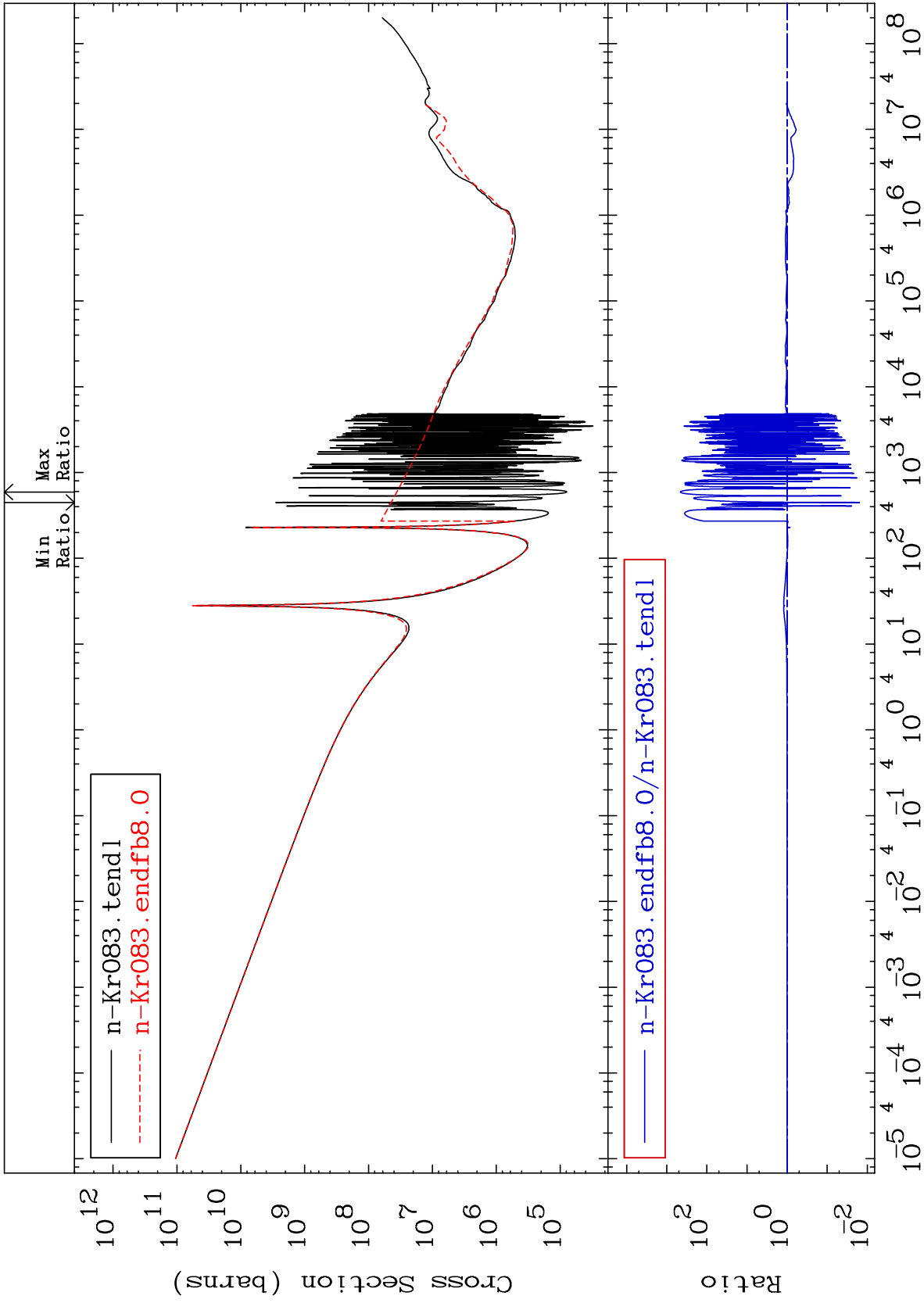
35

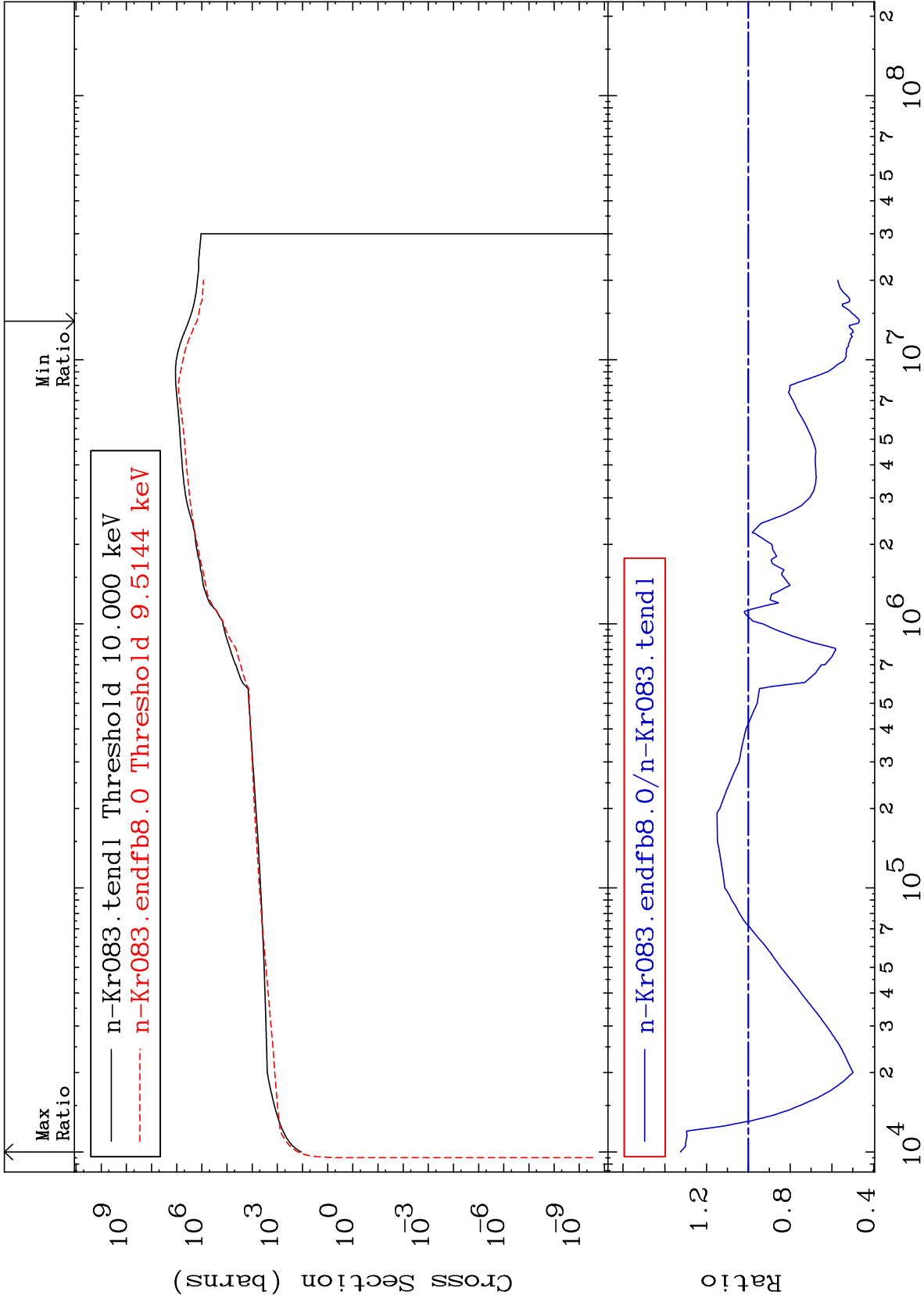
Incident Energy (eV)

36-Kr-83





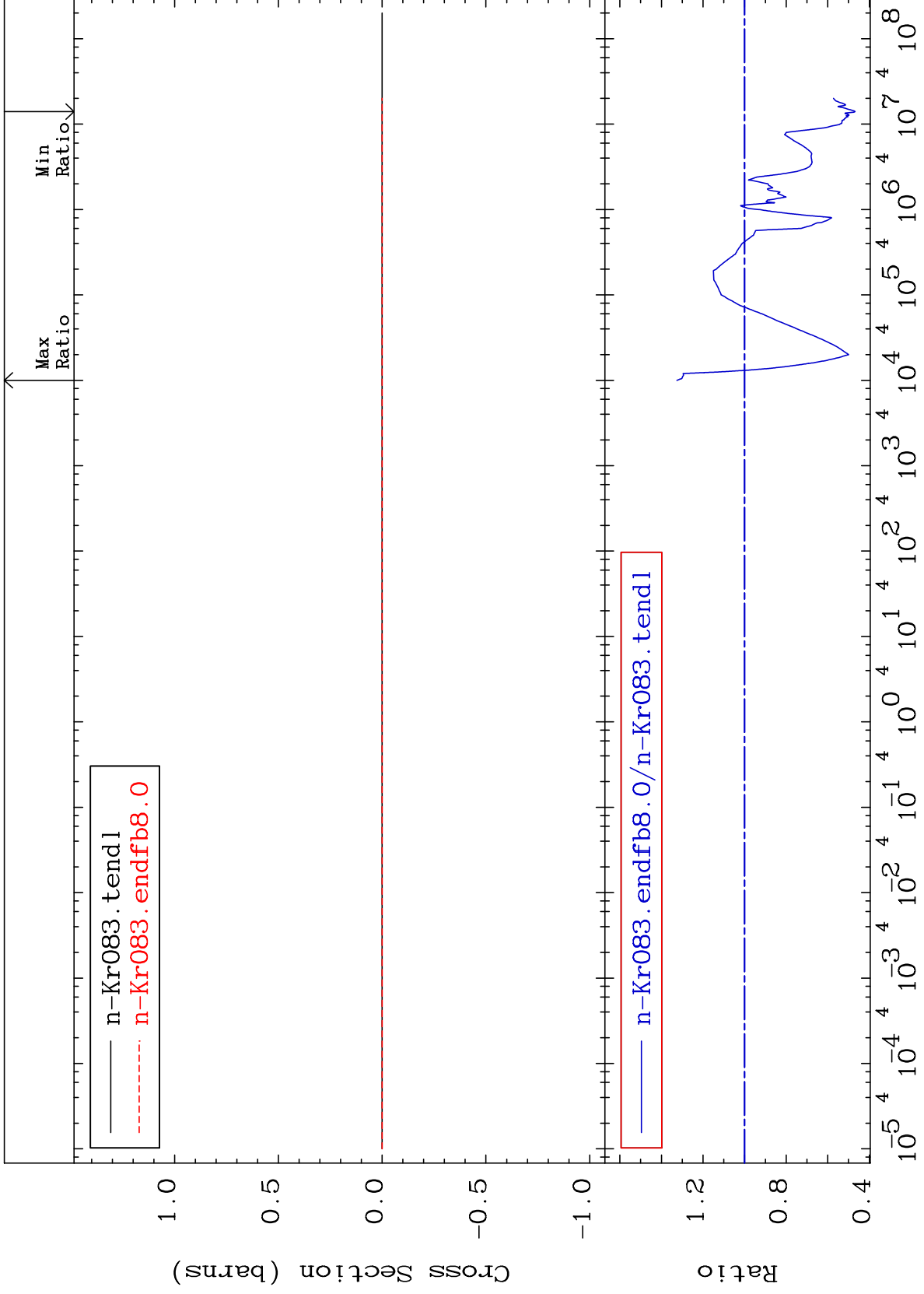




MAT 3640

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

36-Kr-83  
-53.15 To 32.55 %

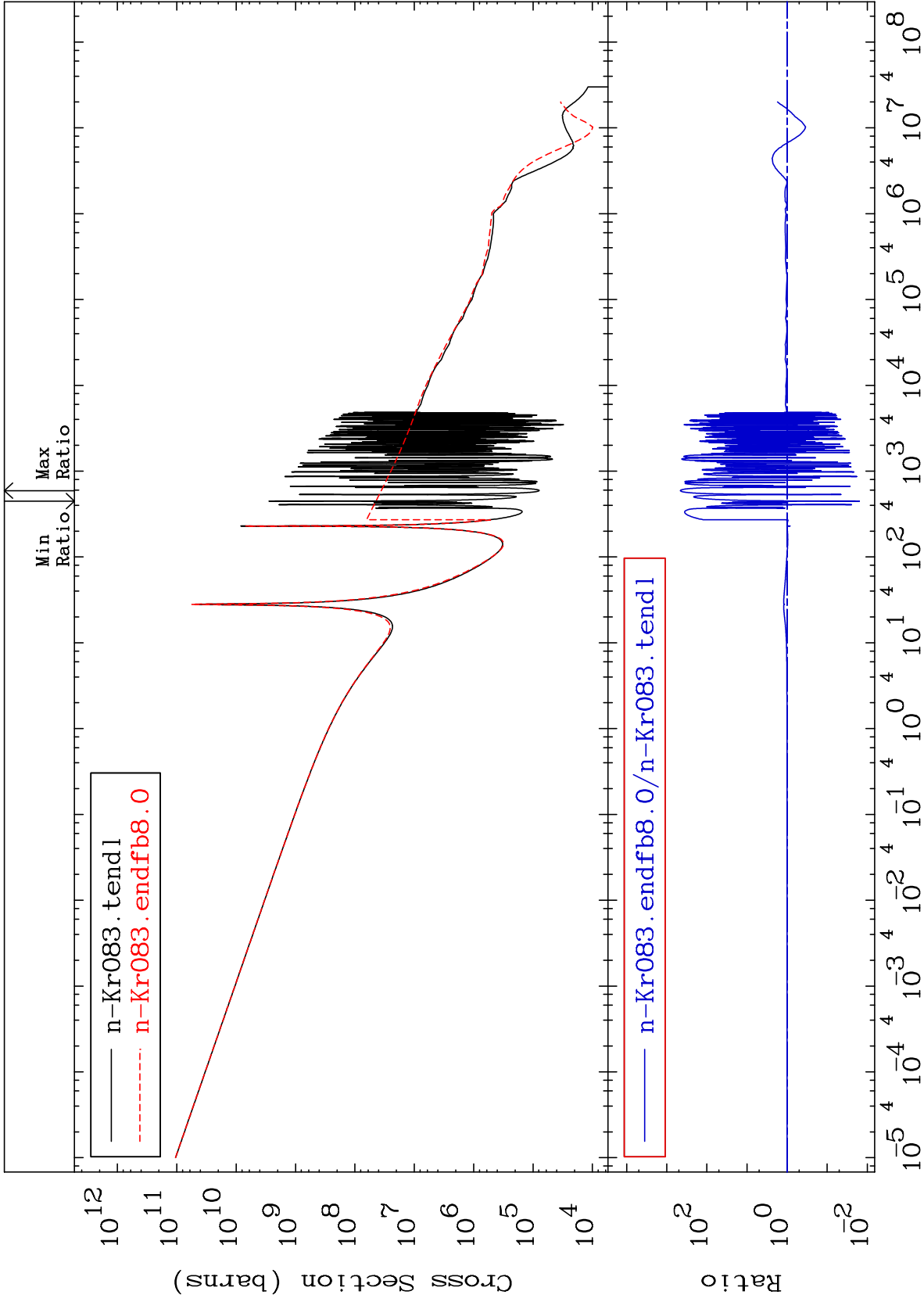


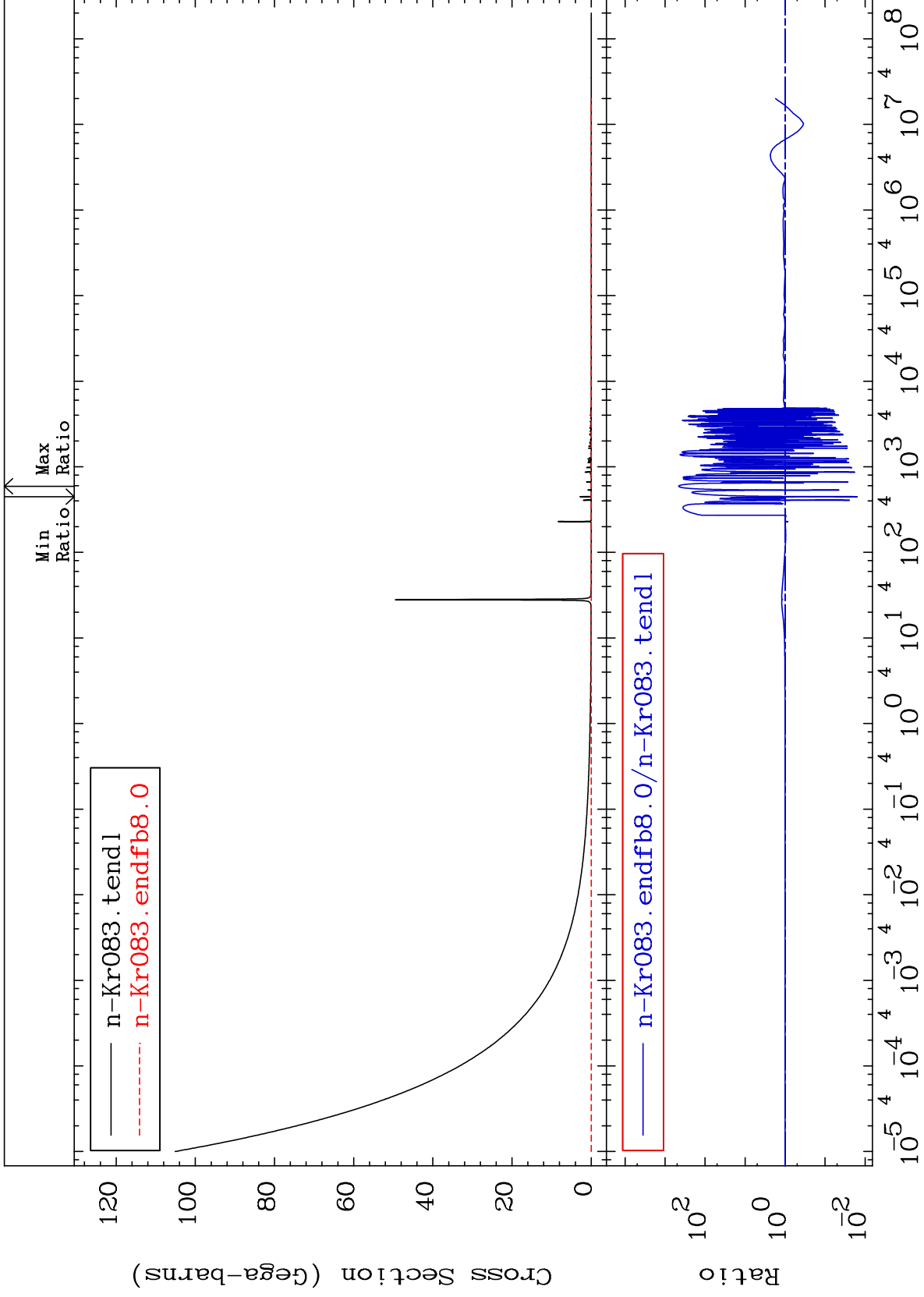
Incident Energy (eV)

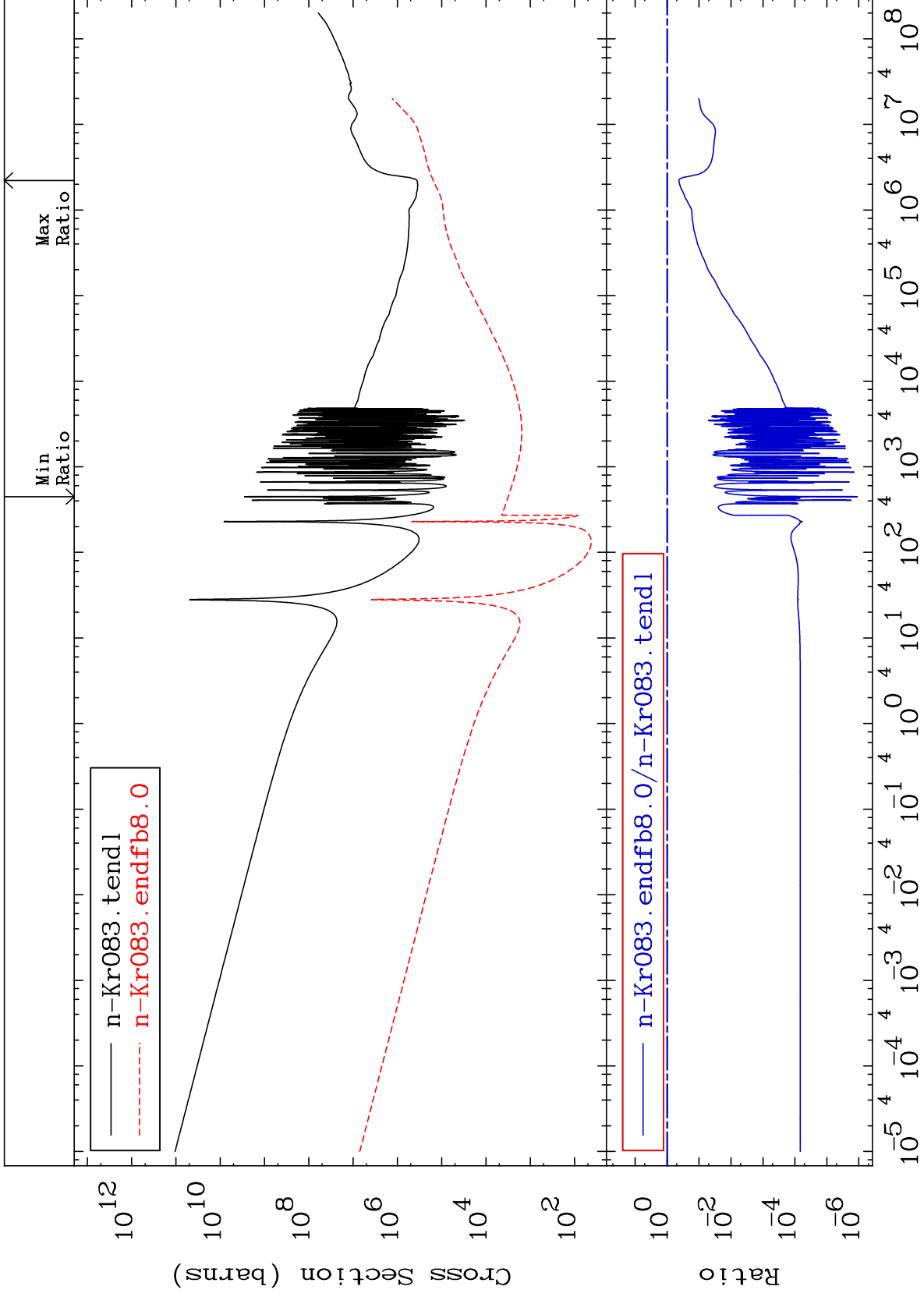
40

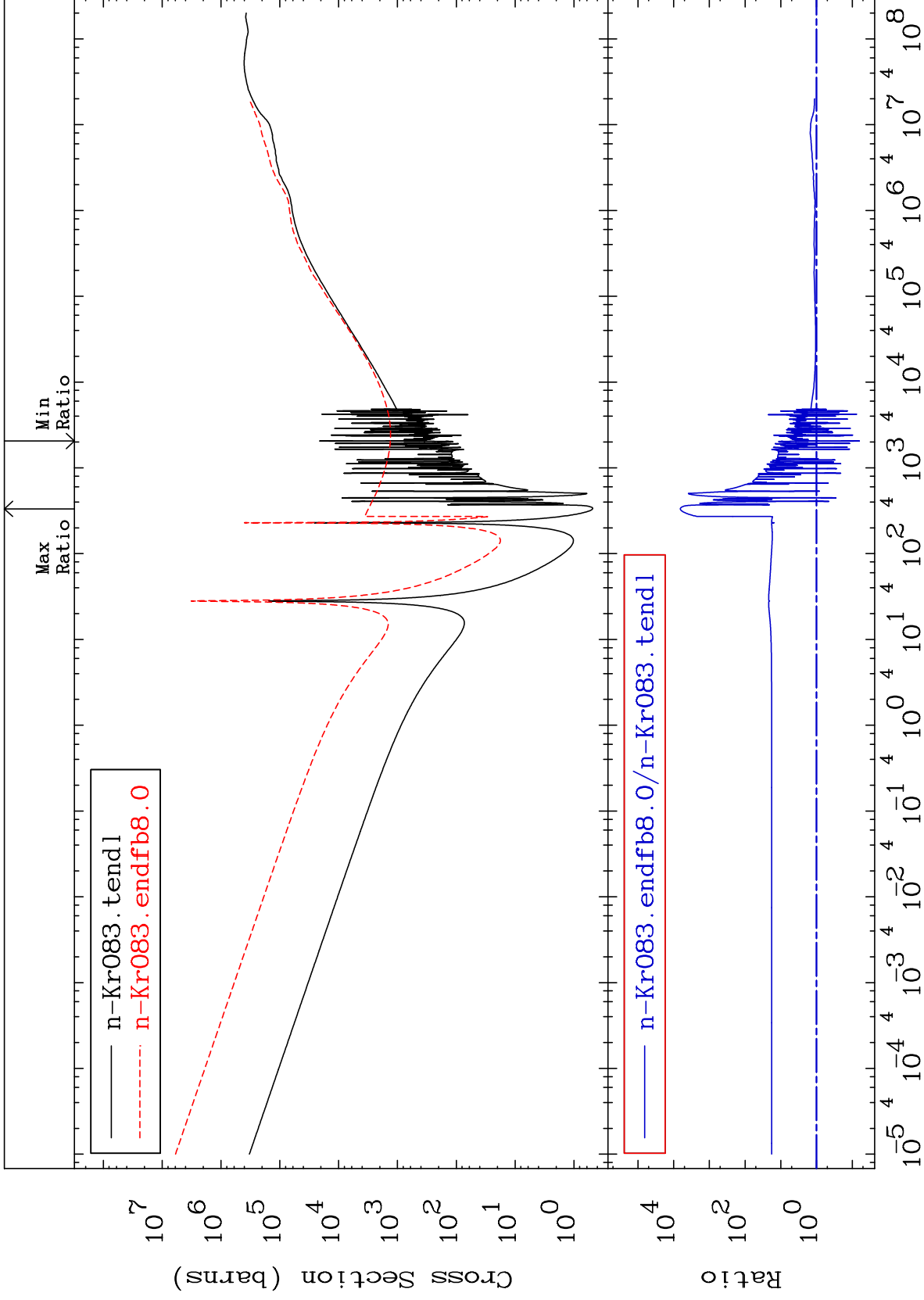
36-Kr-83











MAT 3640

Dpa elastic (mt2)  
Cross Section

36-Kr-83  
-97.91 To 9206. %

