

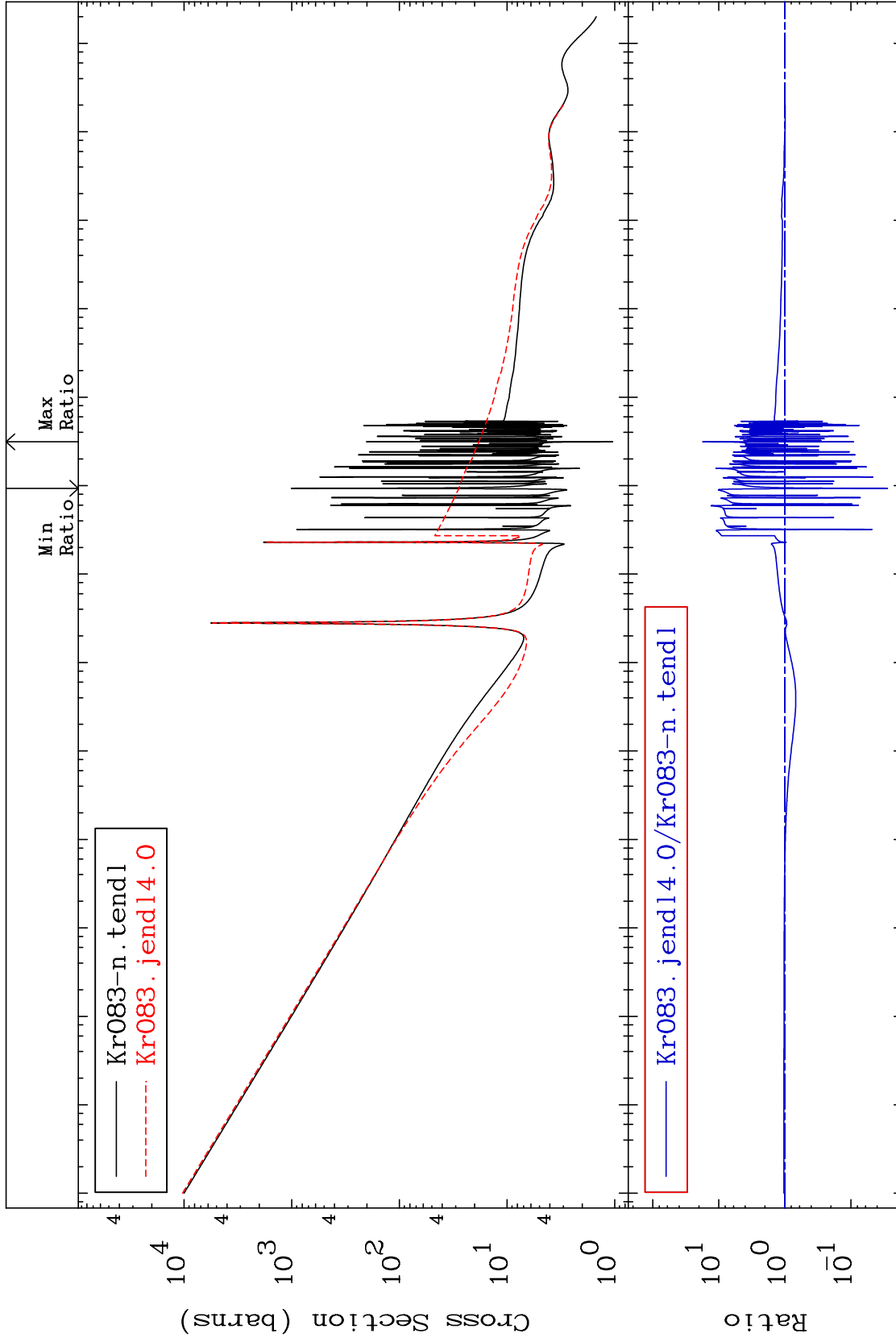
MAT 3640

Total

36-Kr-83

Cross Section

-97.21 To 1645. %



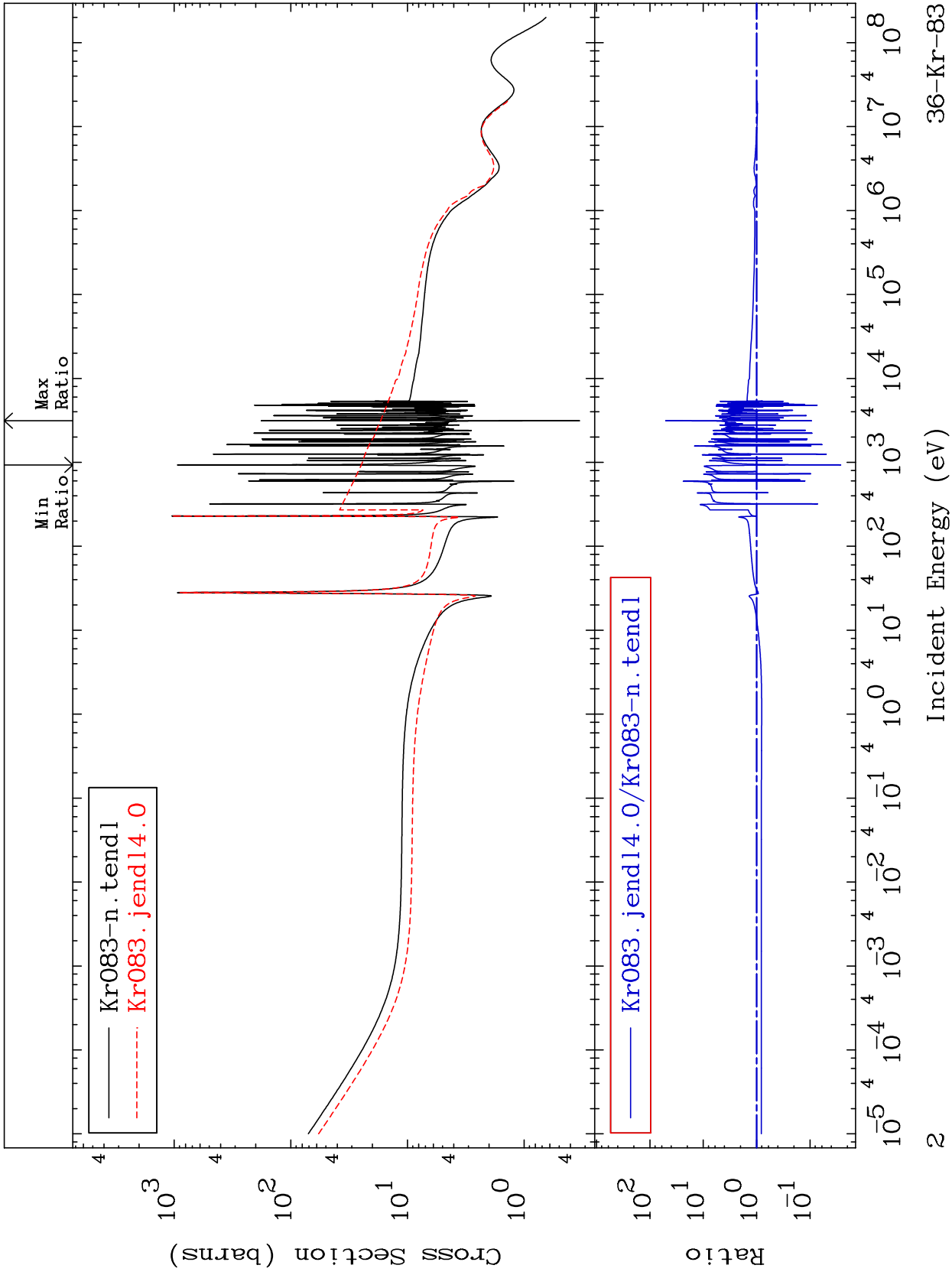
Incident Energy (eV)

36-Kr-83

MAT 3640

Elastic  
Cross Section

36-Kr-83  
-97.34 To 4997. %



36-Kr-83

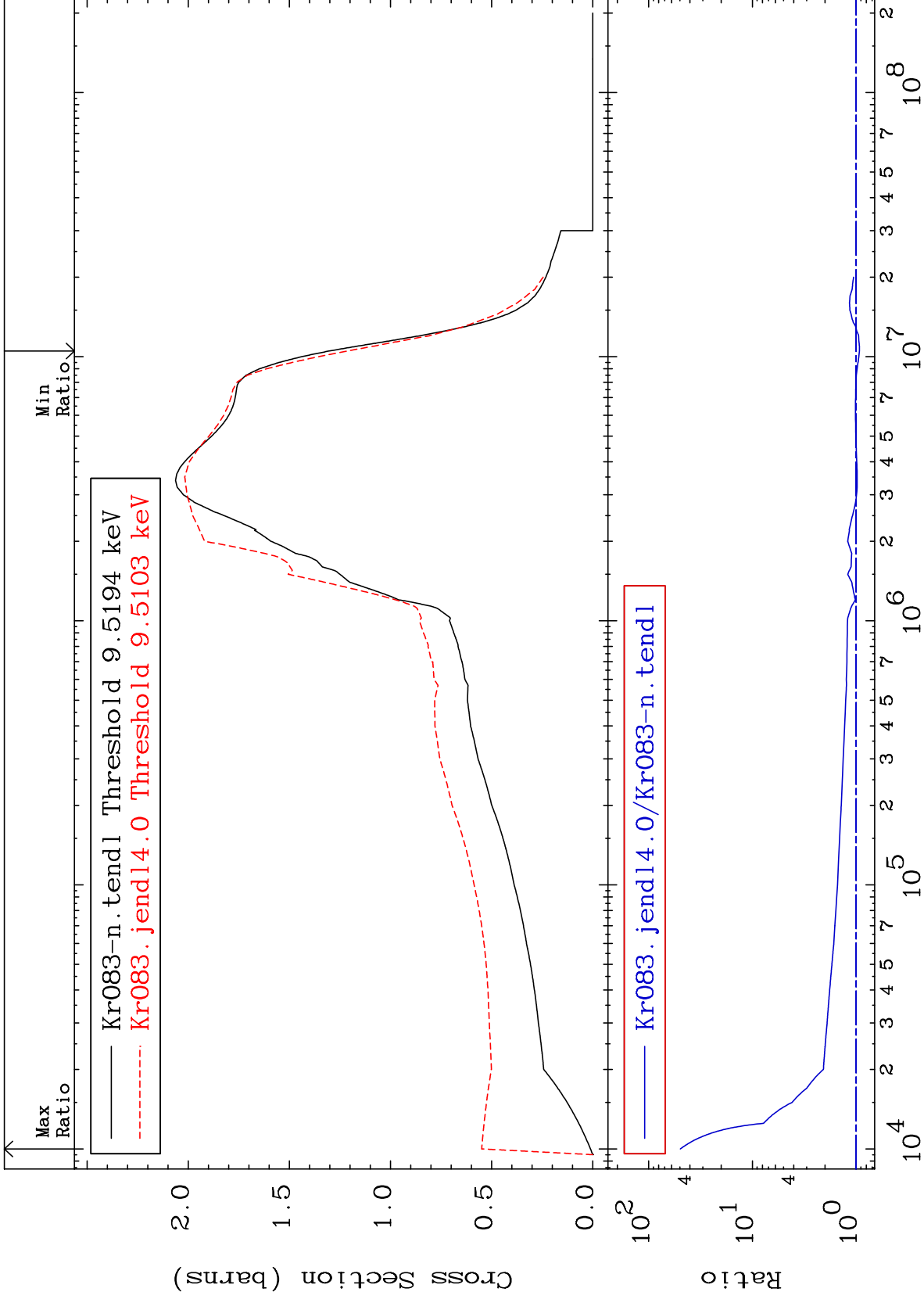
Incident Energy (eV)

2

MAT 3640

Inelastic  
Cross Section

<sup>36</sup>Kr-83  
-6.999 To 4843. %



36-Kr-83

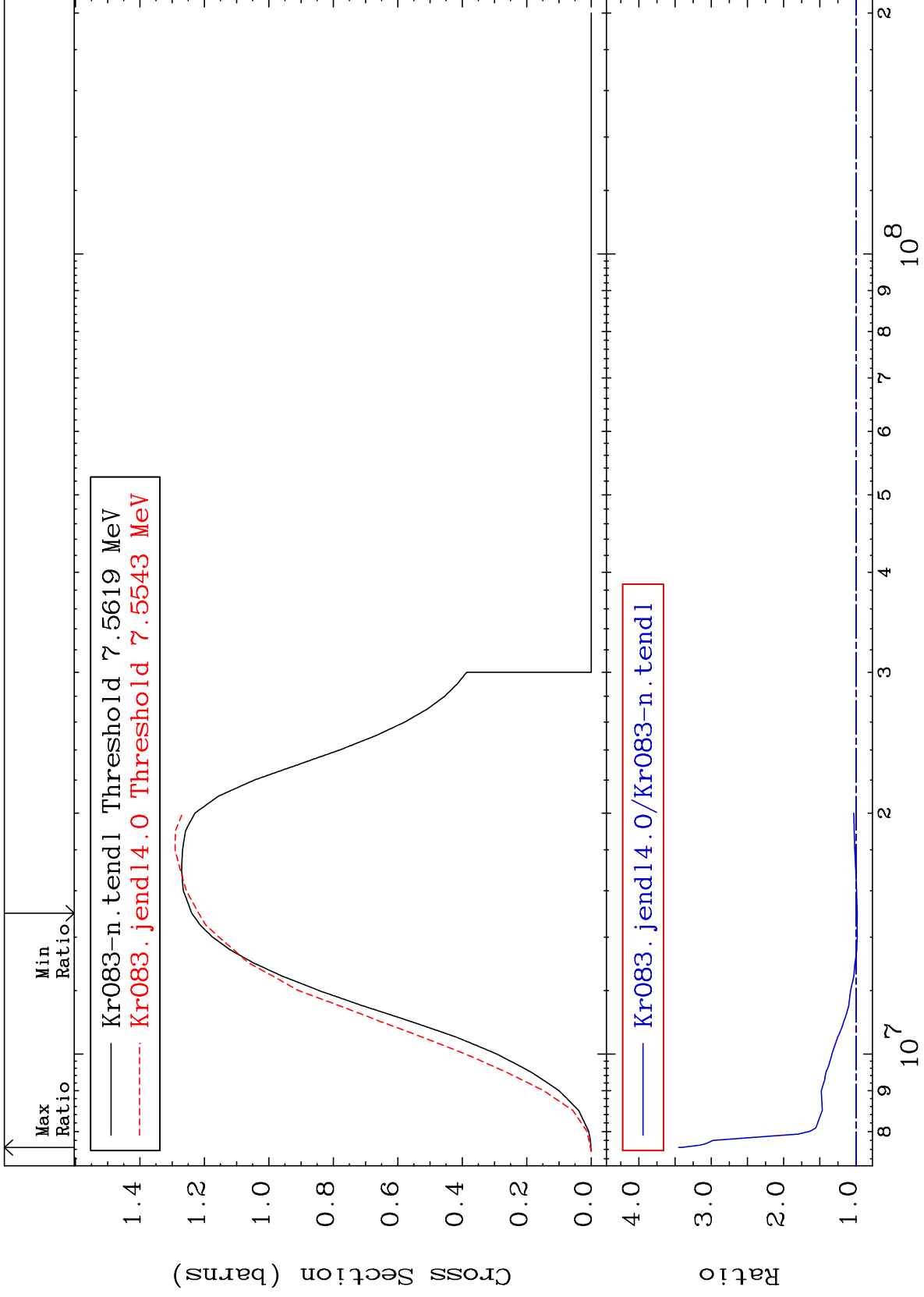
36-Kr-83

3

MAT 3640

(n,2n)  
Cross Section

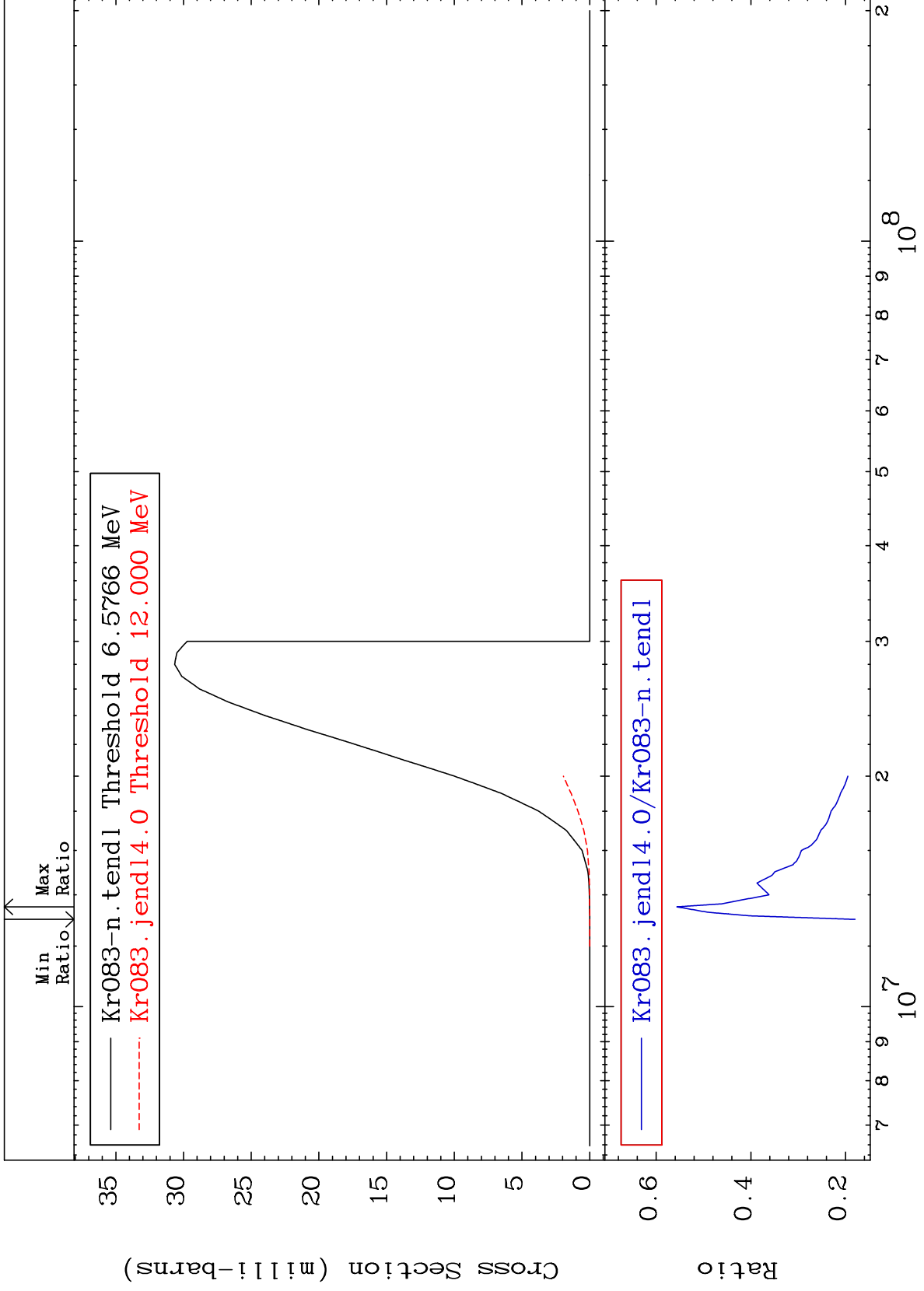
36-Kr-83  
-1.720 To 245.0 %



MAT 3640

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

<sup>36</sup>Kr-83  
-82.03 To -44.38%



5

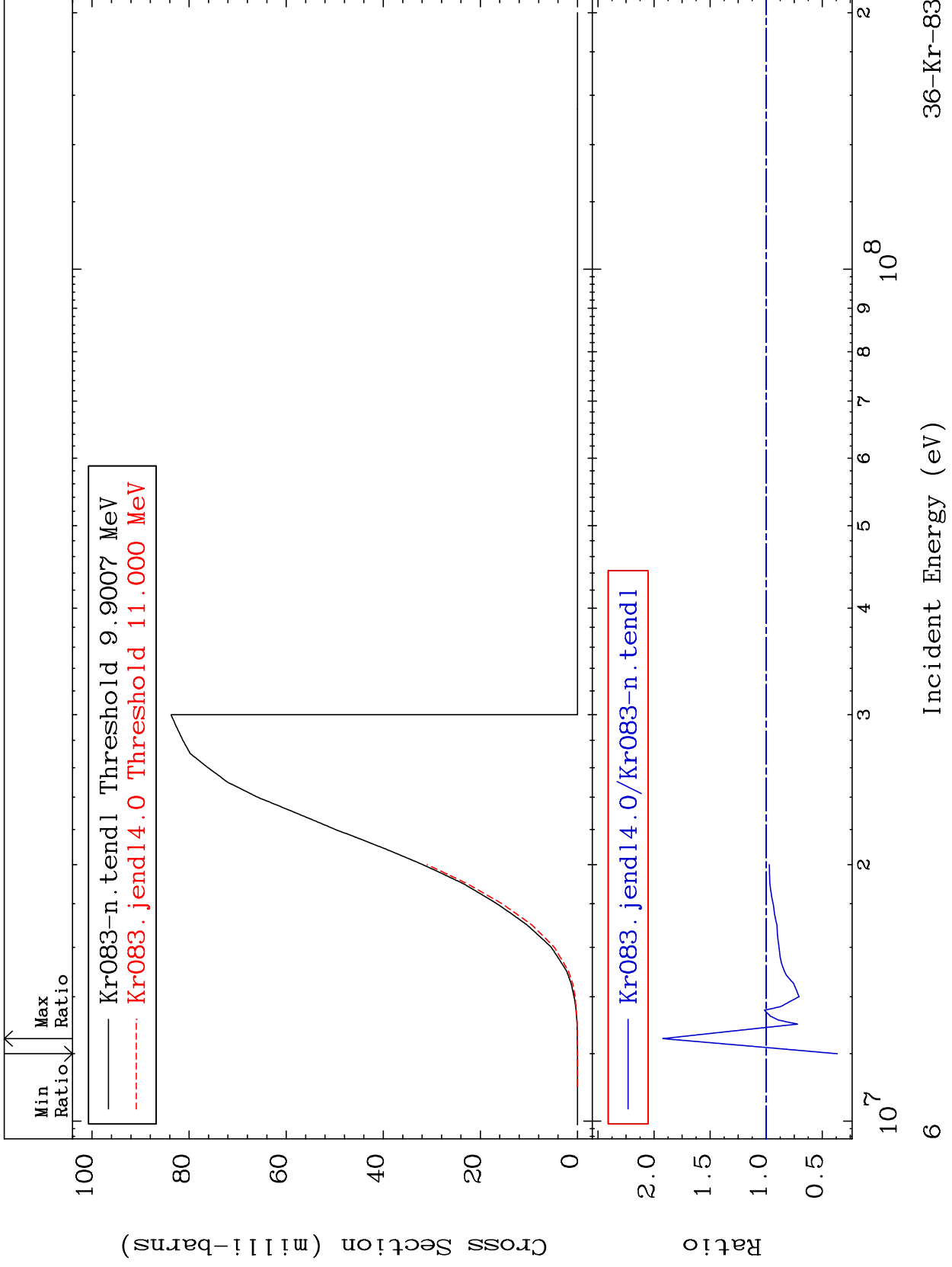
Incident Energy (eV)

<sup>36</sup>Kr-83

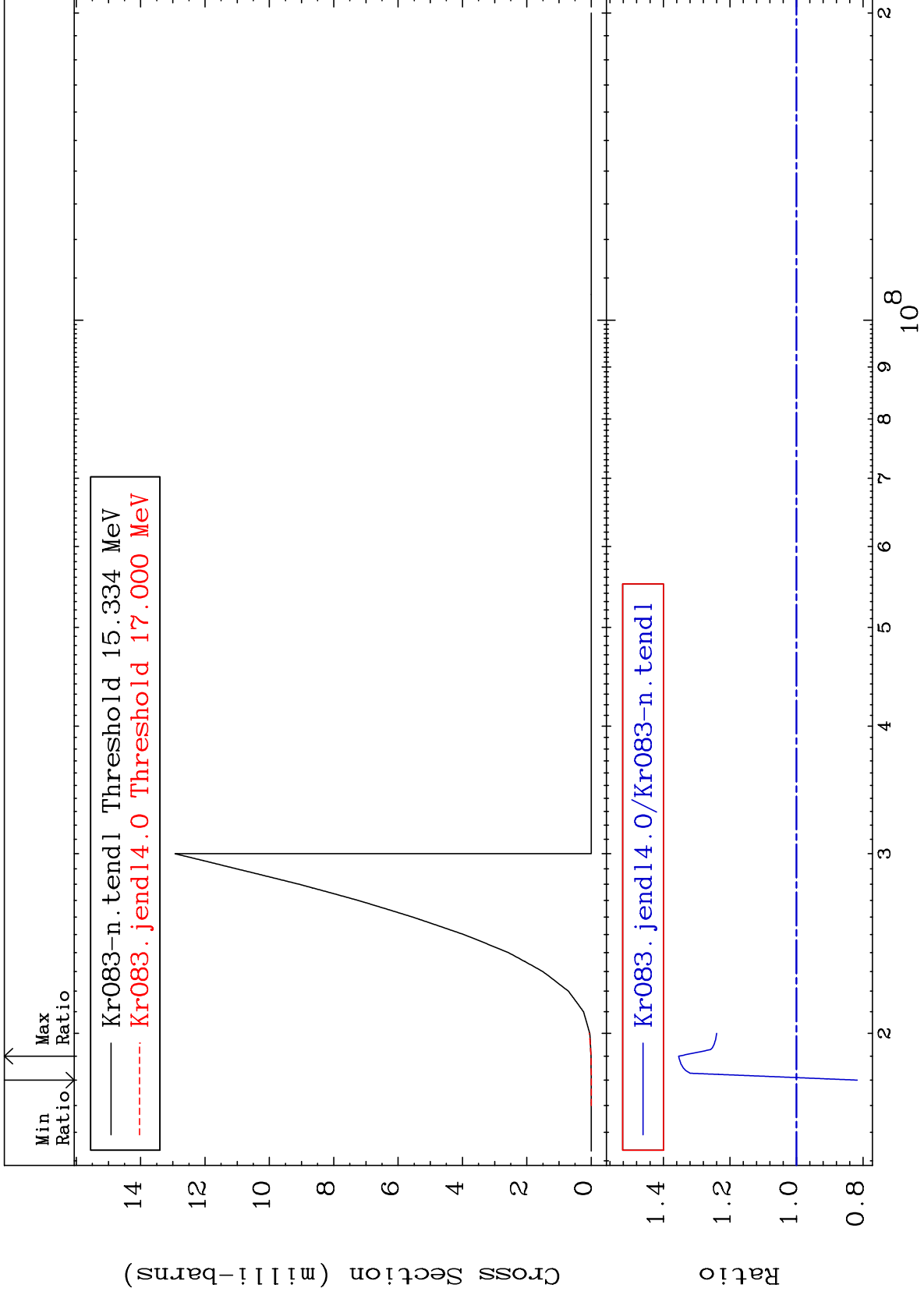
MAT 3640

(n, n') p  
Cross Section

<sup>36</sup>Kr-83  
-63.49 To 92.17 %



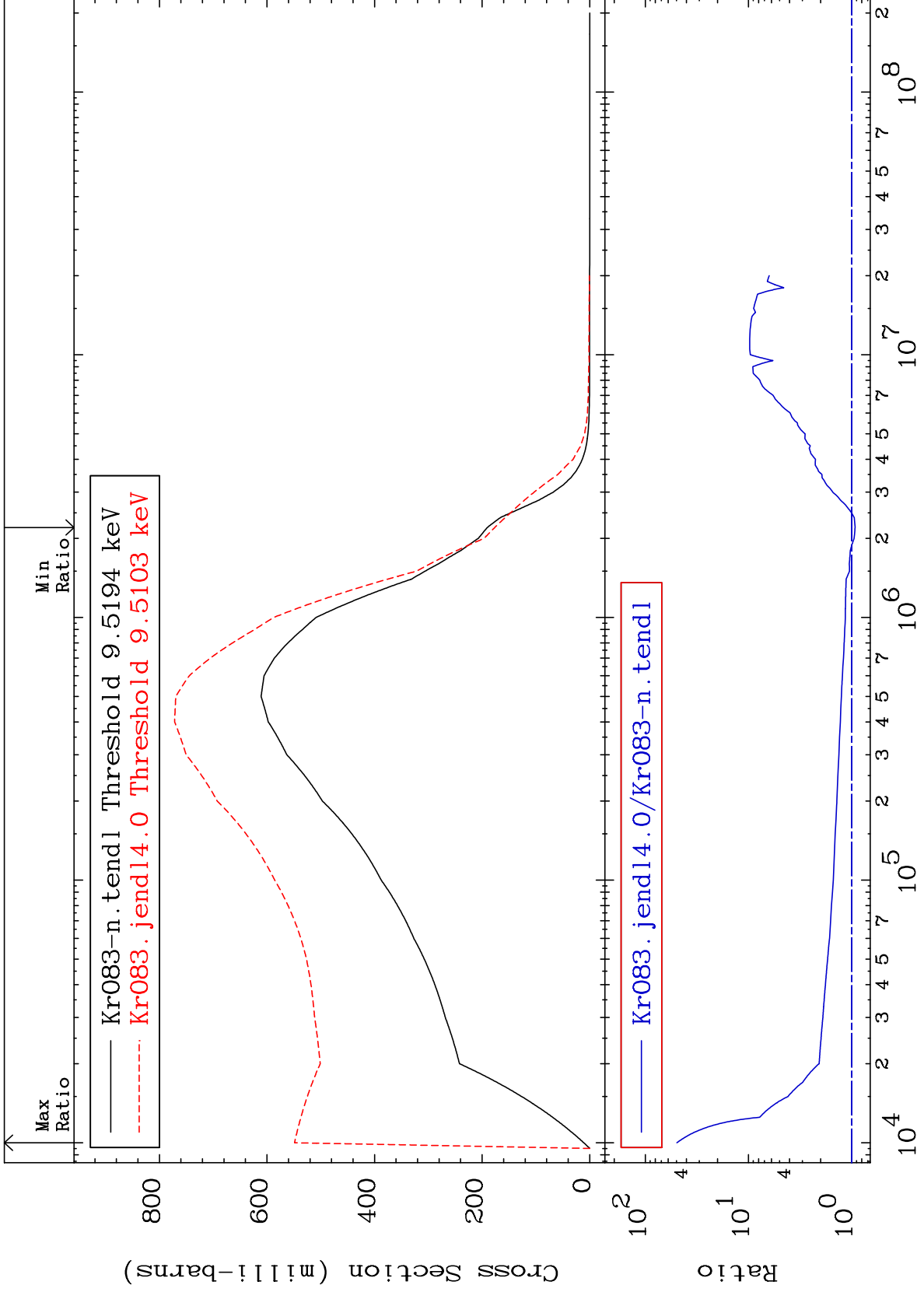
<sup>36</sup>Kr-83



MAT 3640

9.405 keV (n,n') Level  
Cross Section

36-Kr-83  
-7.247 To 4843. %



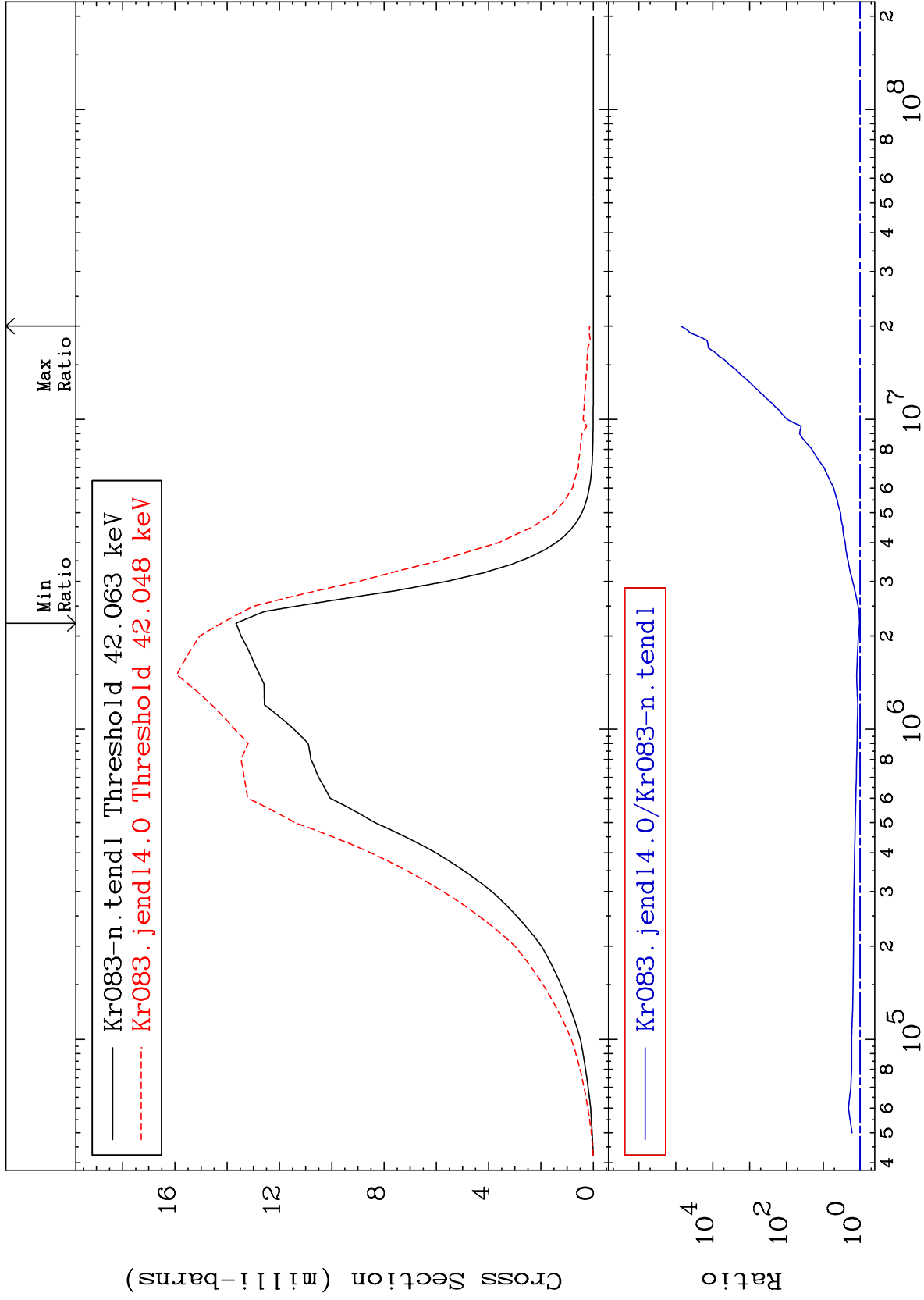
8

Incident Energy (eV)

36-Kr-83



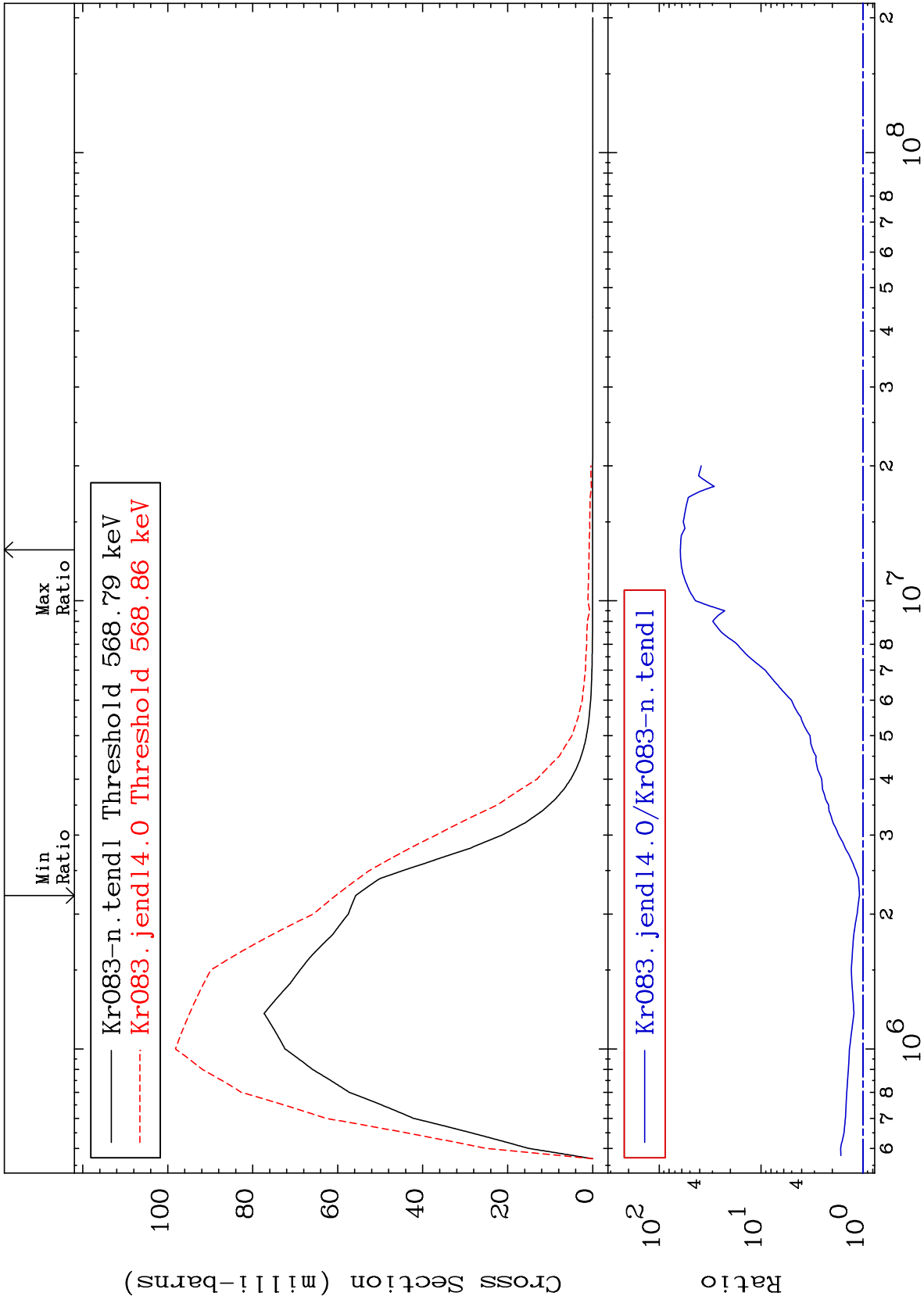
MAT 3640 41.56 keV (n,n') Level Cross Section 36-Kr-83 4.061 To 9999. %



MAT 3640

562.0 keV (n,n') Level  
Cross Section

8.354 To 6098. %  
36-Kr-83

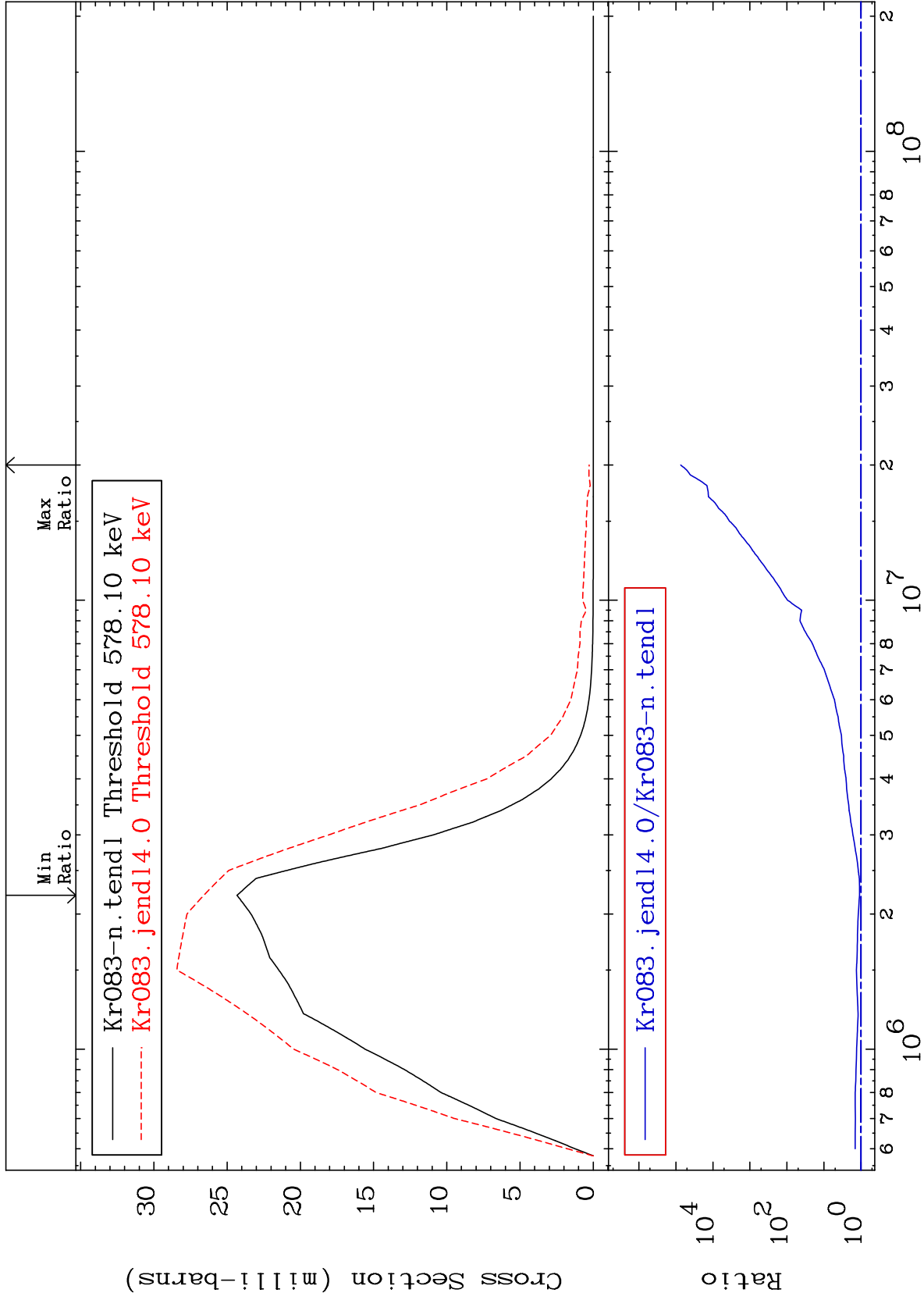


10

Incident Energy (eV)

36-Kr-83

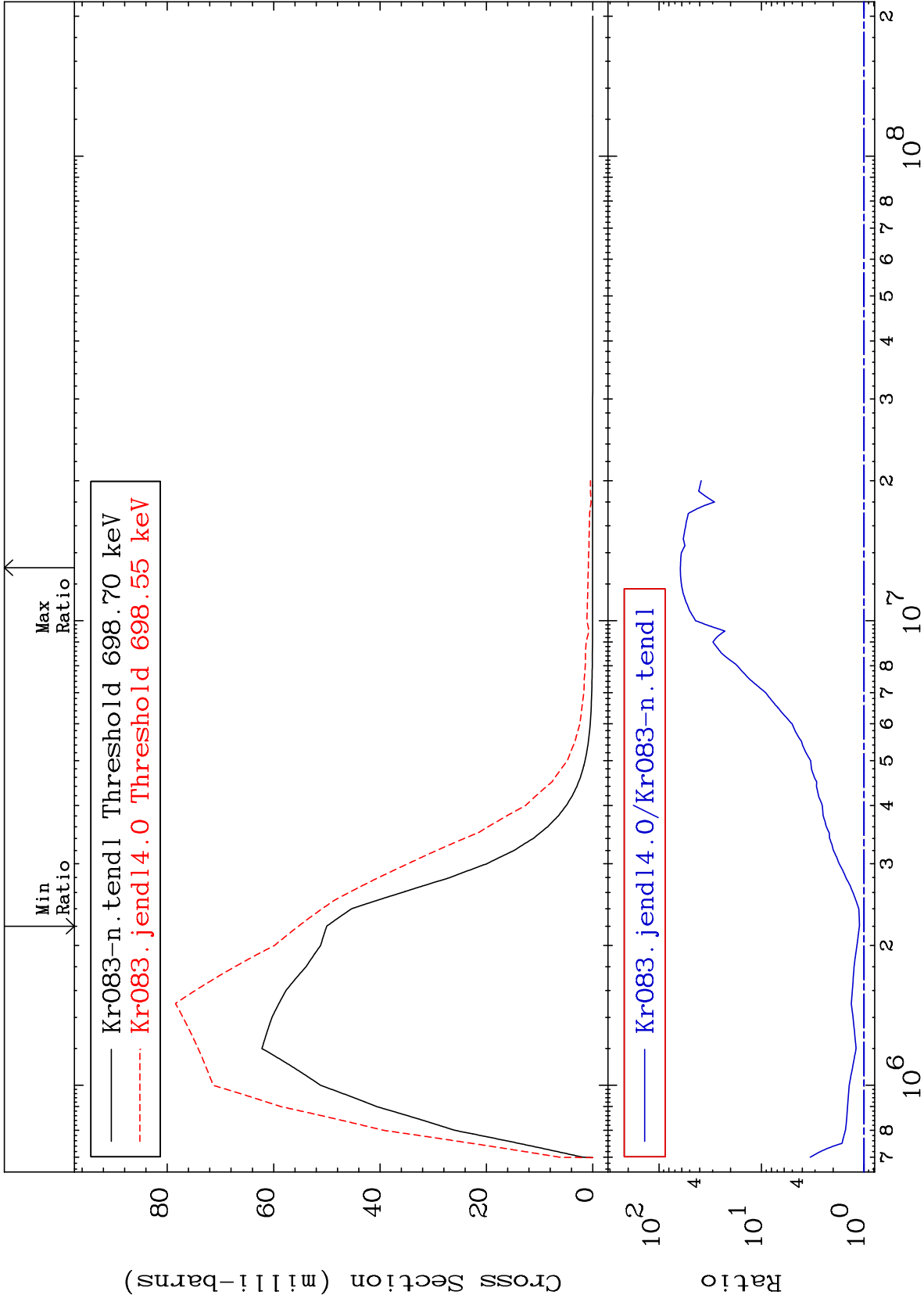
MAT 3640 36-Kr-83  
 571.2 keV (n,n') Level 9.365 To 9999. %  
 Cross Section



MAT 3640

690.3 keV (n,n') Level  
Cross Section

36-Kr-83  
10.63 To 6081. %



12

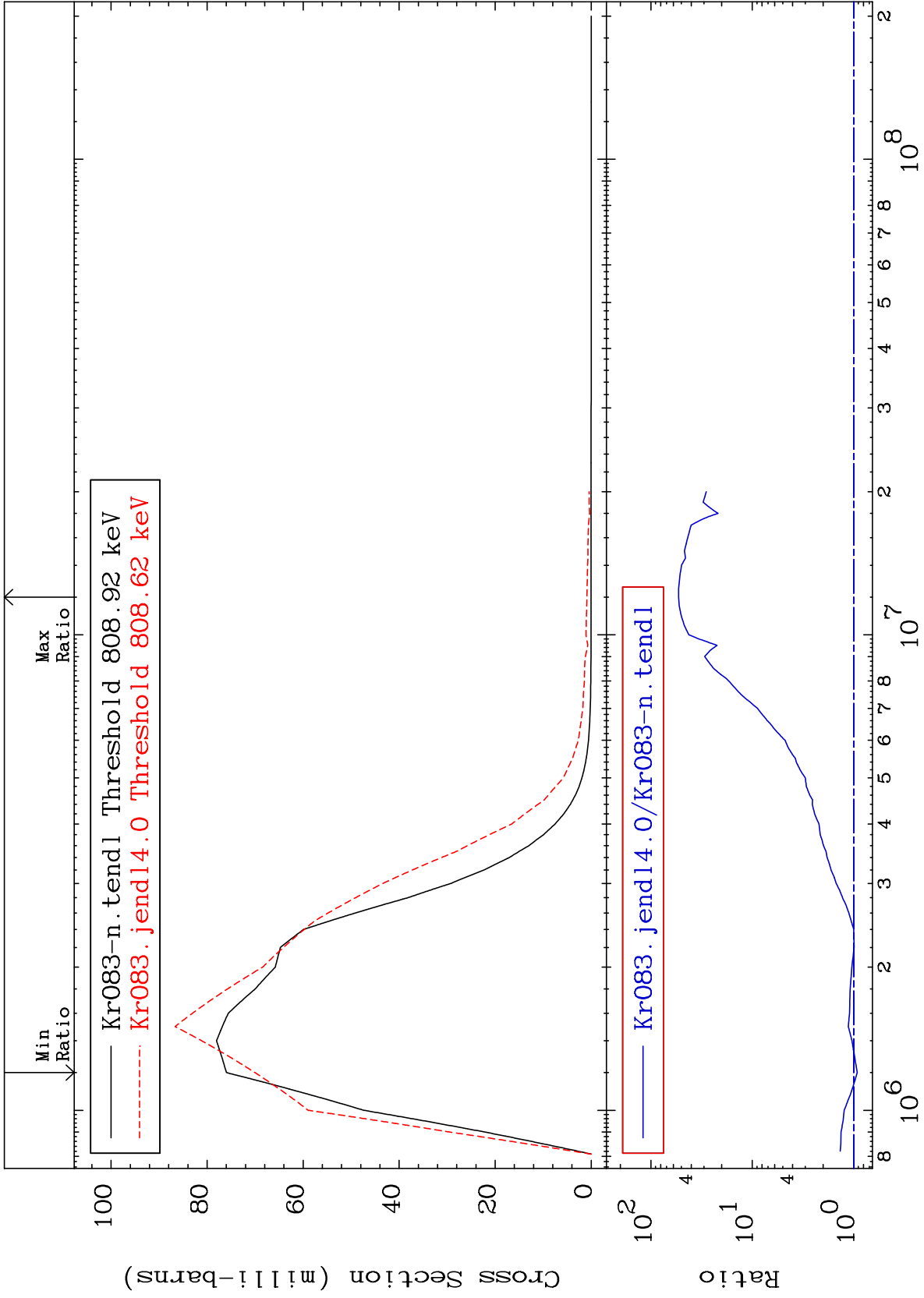
Incident Energy (eV)

36-Kr-83

MAT 3640

799.2 keV (n,n') Level  
Cross Section

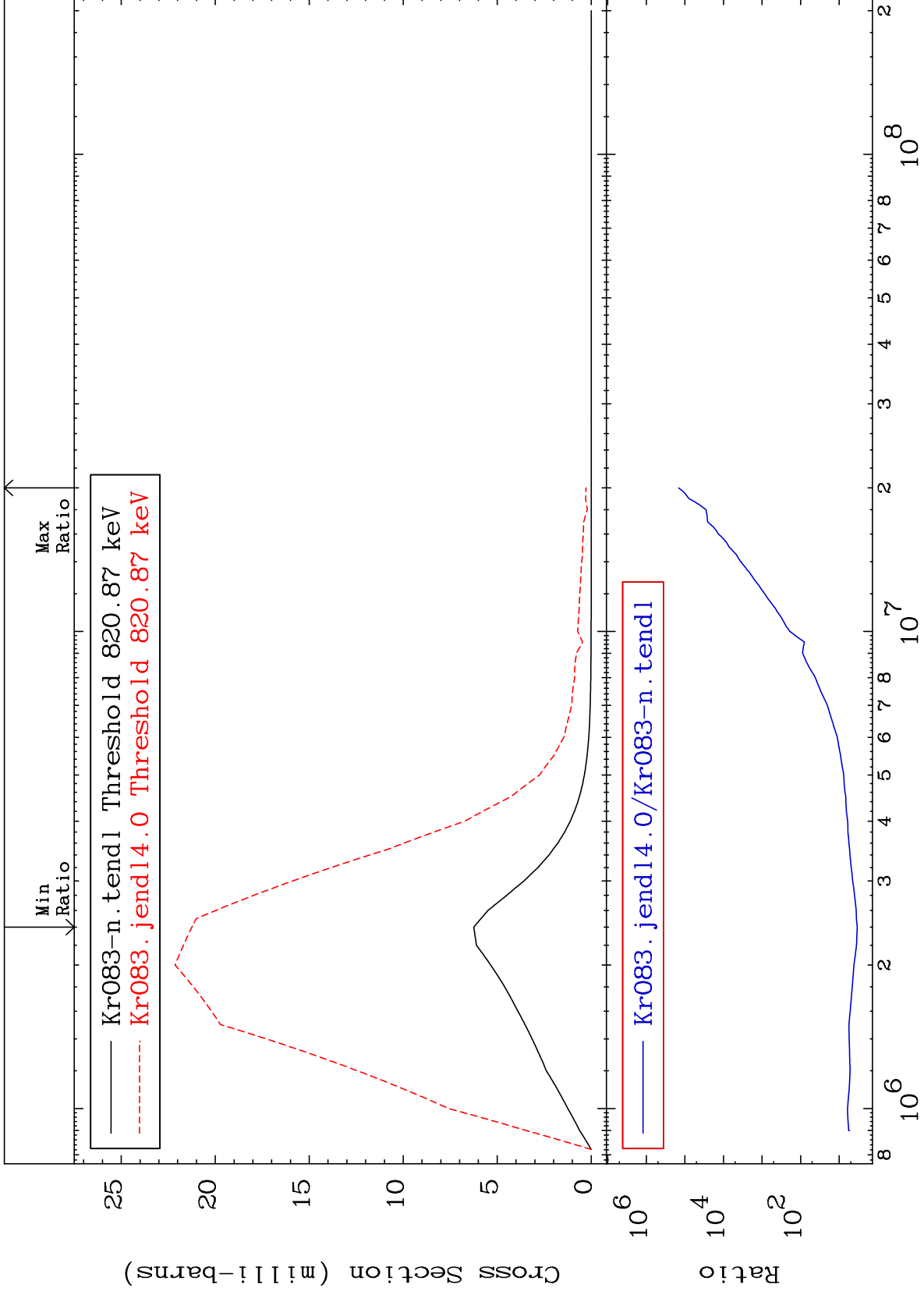
36-Kr-83  
-7.825 To 5222. %



MAT 3640

811.0 keV (n,n') Level  
Cross Section

36-Kr-83  
240.0 To 9999. %



14

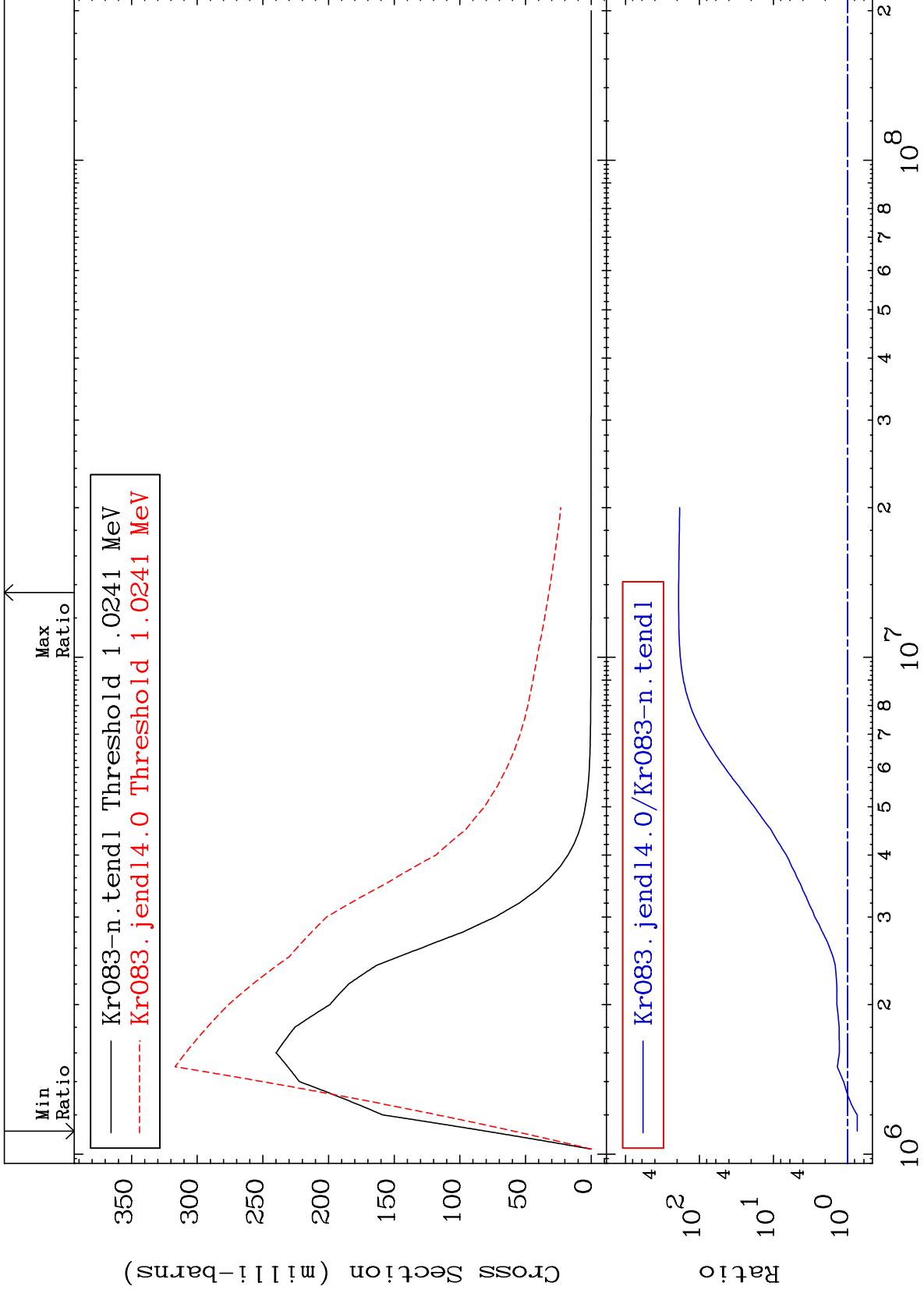
Incident Energy (eV)

36-Kr-83

MAT 3640

1.012 MeV (n,n') Level  
Cross Section

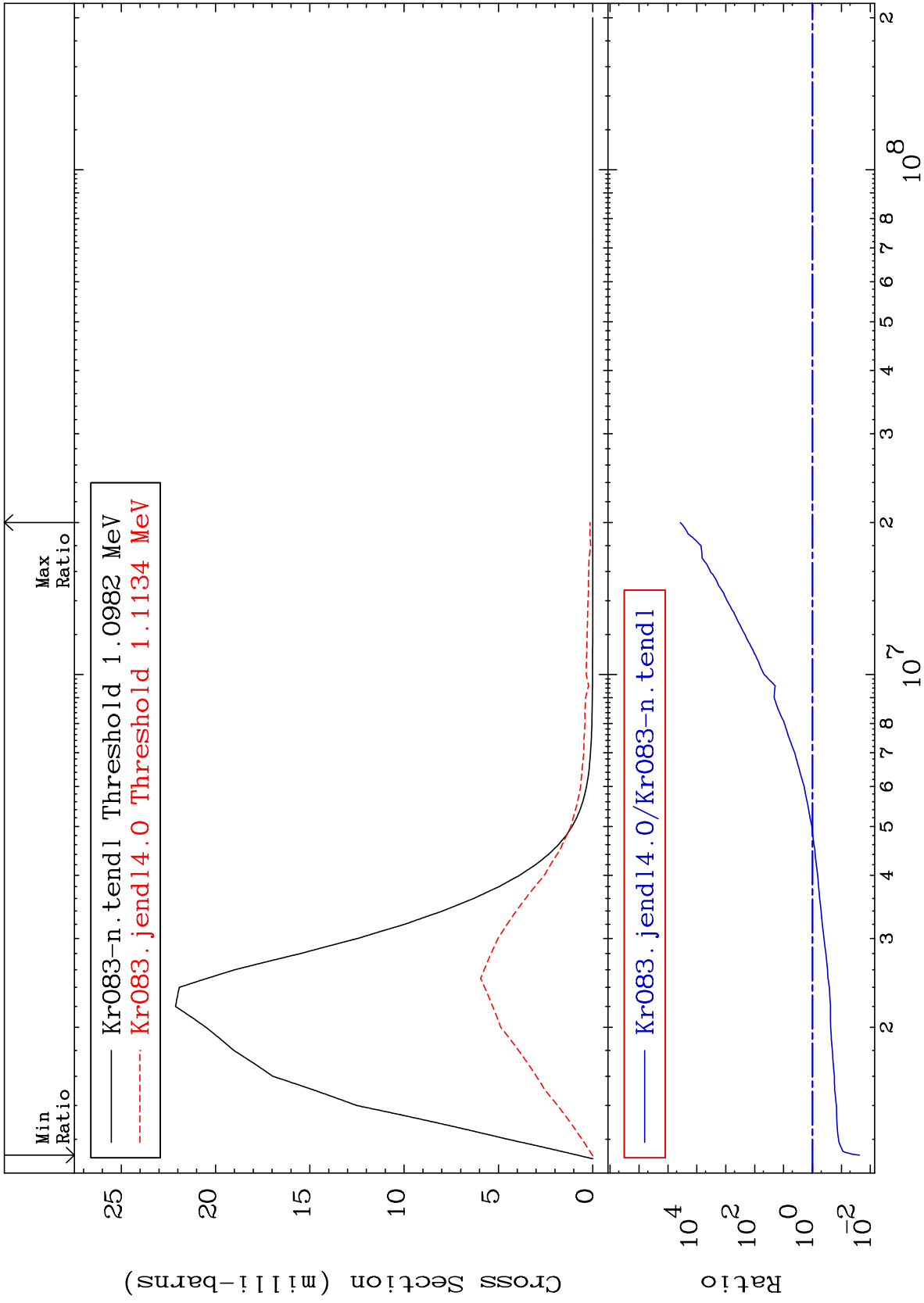
36-Kr-83  
-26.28 To 9999. %



15

Incident Energy (eV)

36-Kr-83

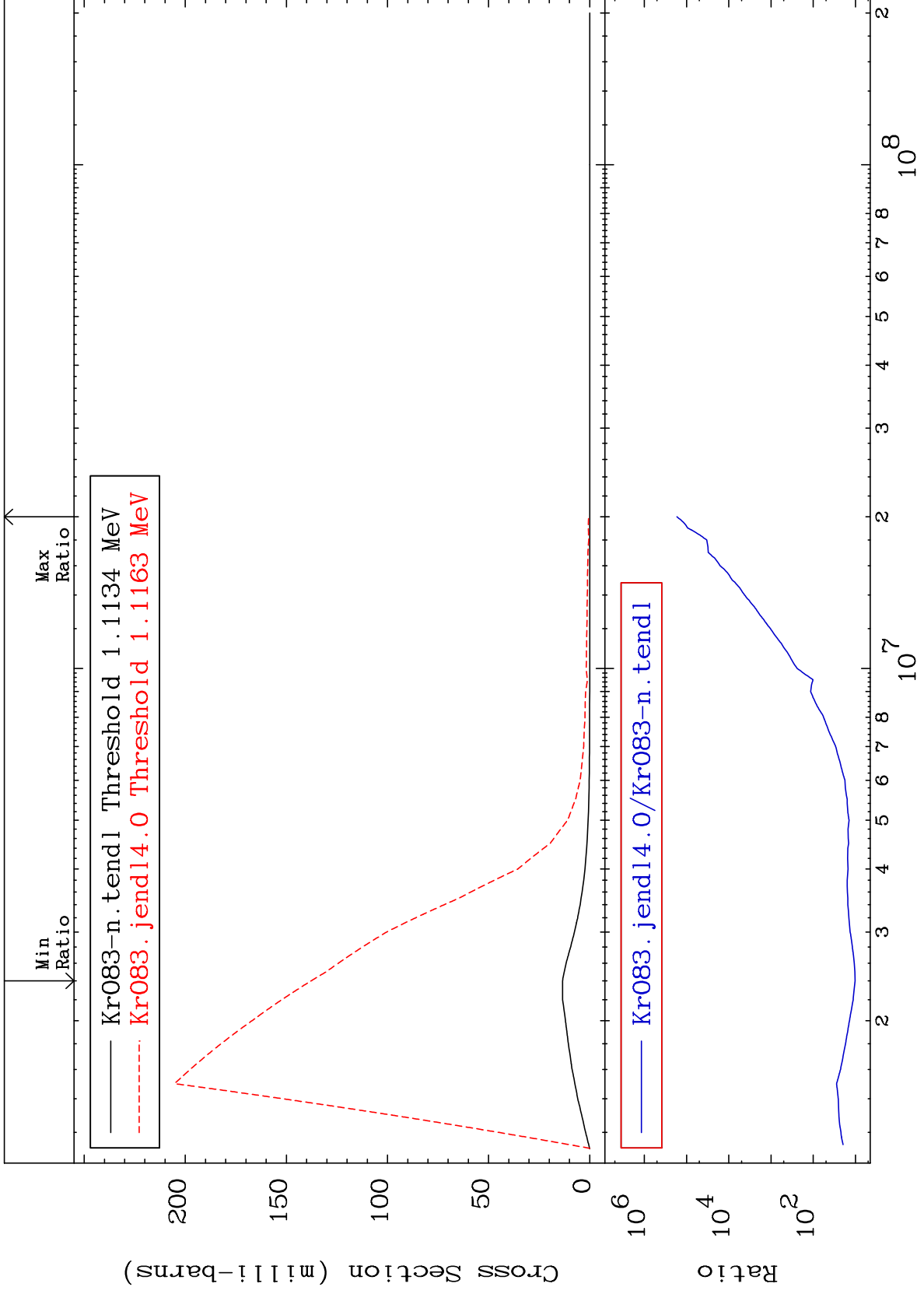


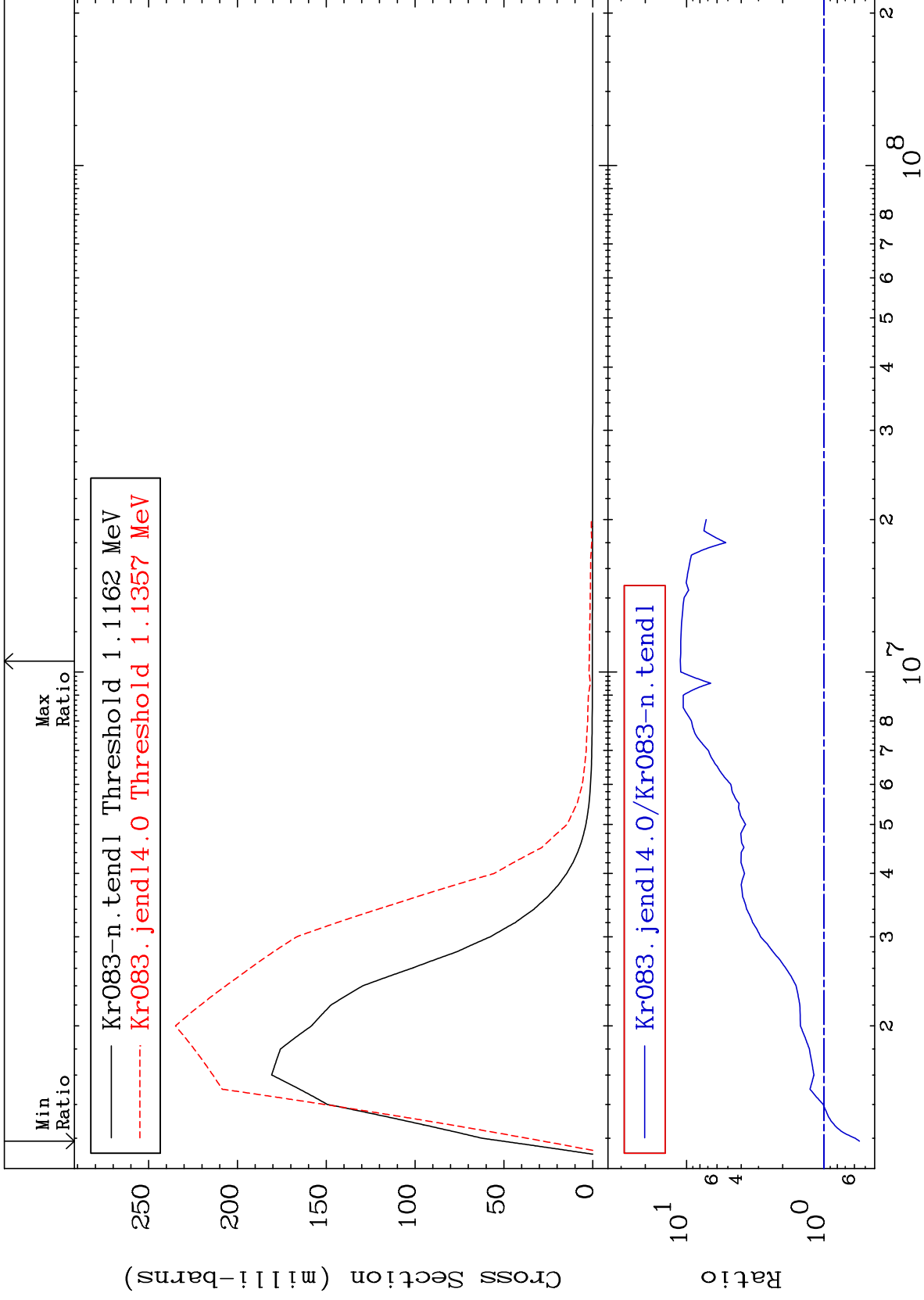


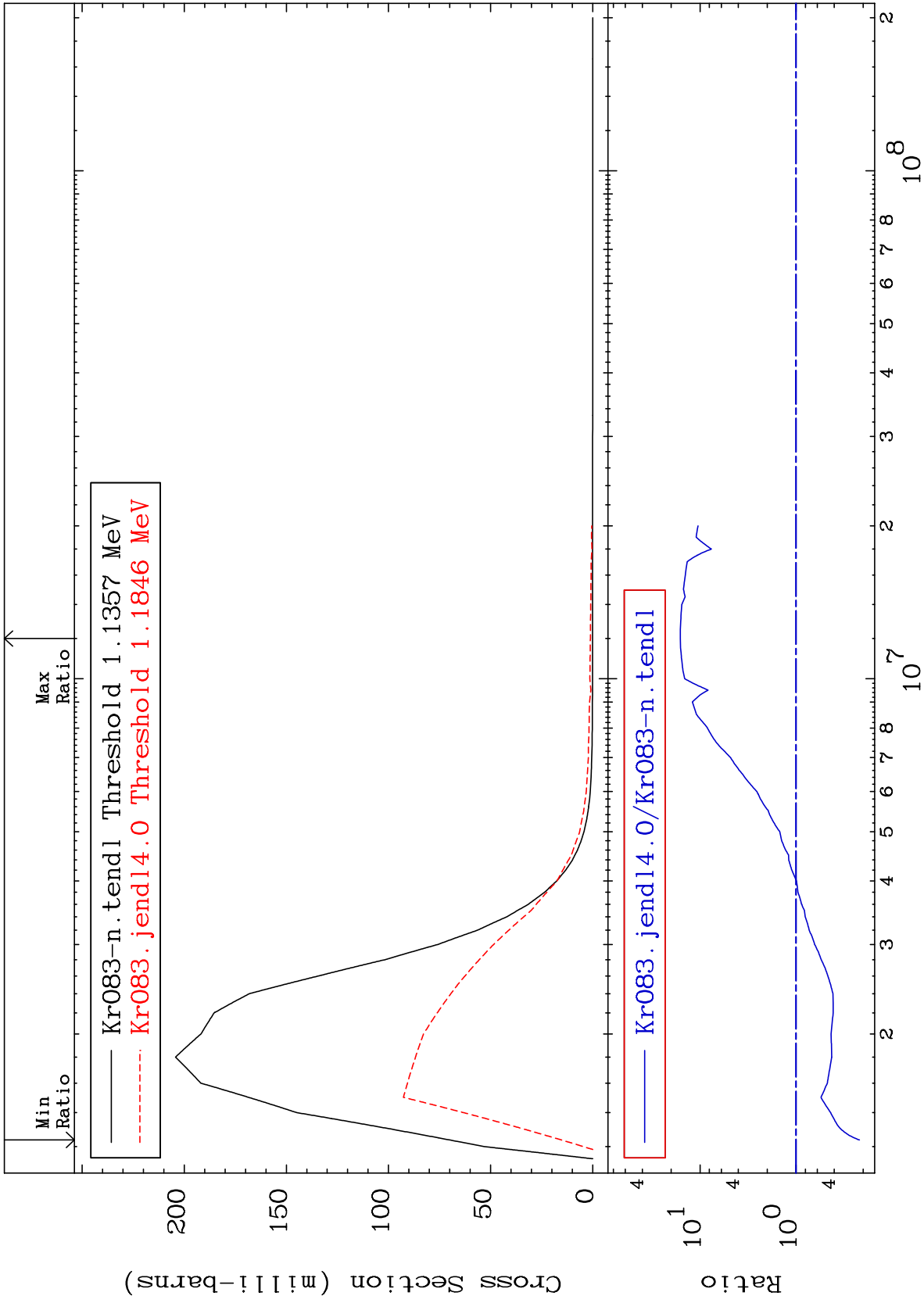
MAT 3640

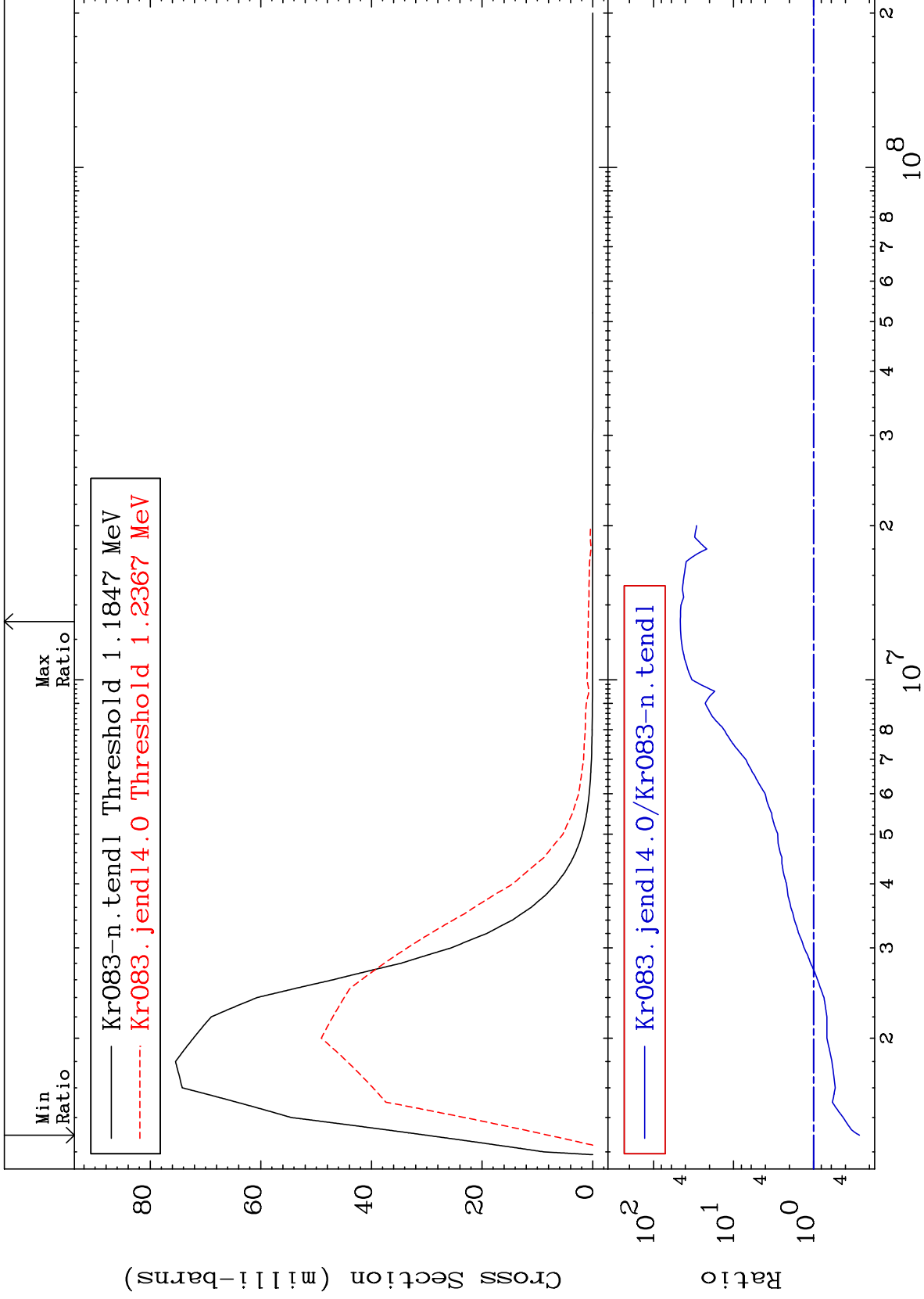
1.100 MeV (n,n') Level  
Cross Section

36-Kr-83  
923.6 To 9999. %





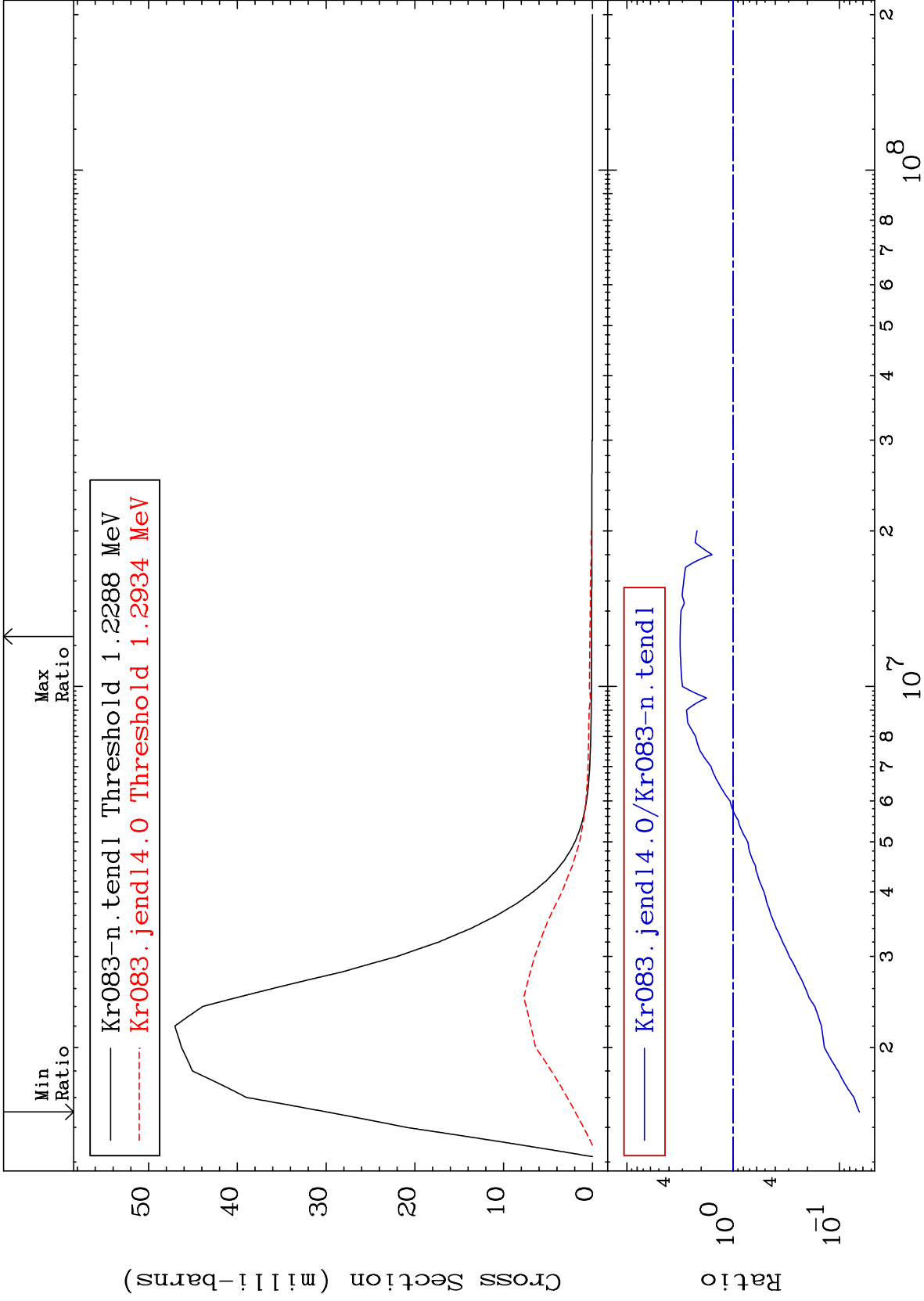


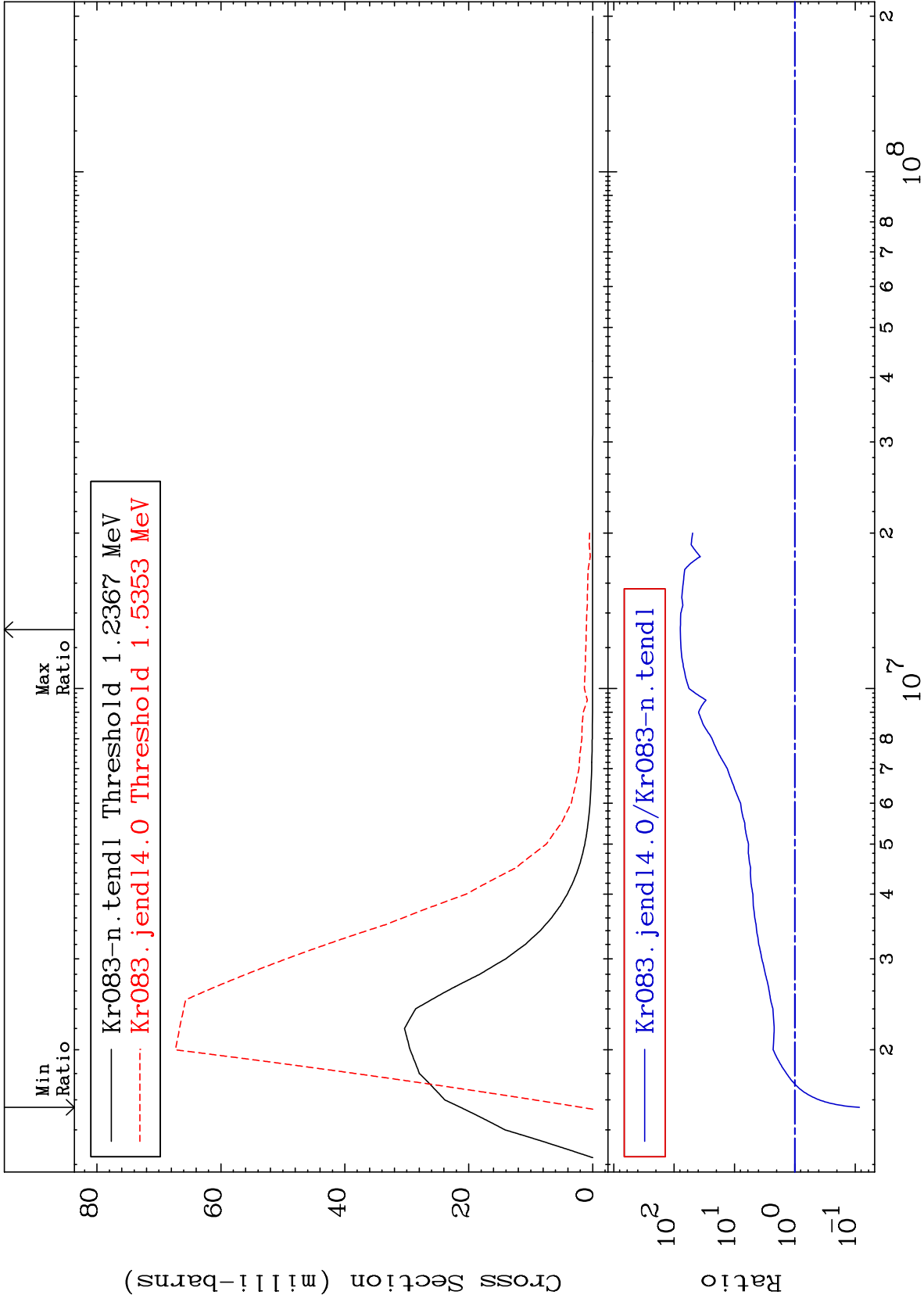


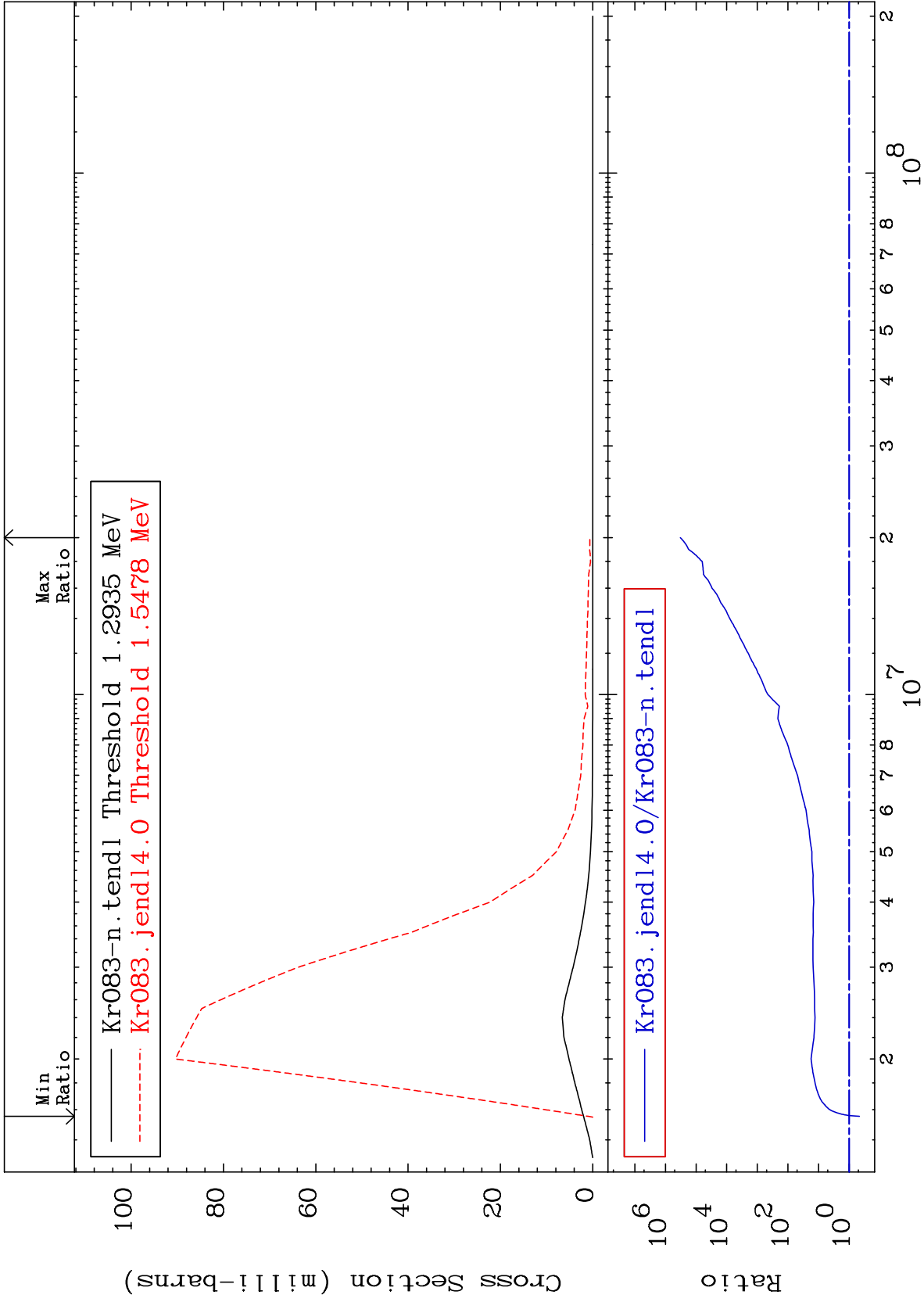
MAT 3640

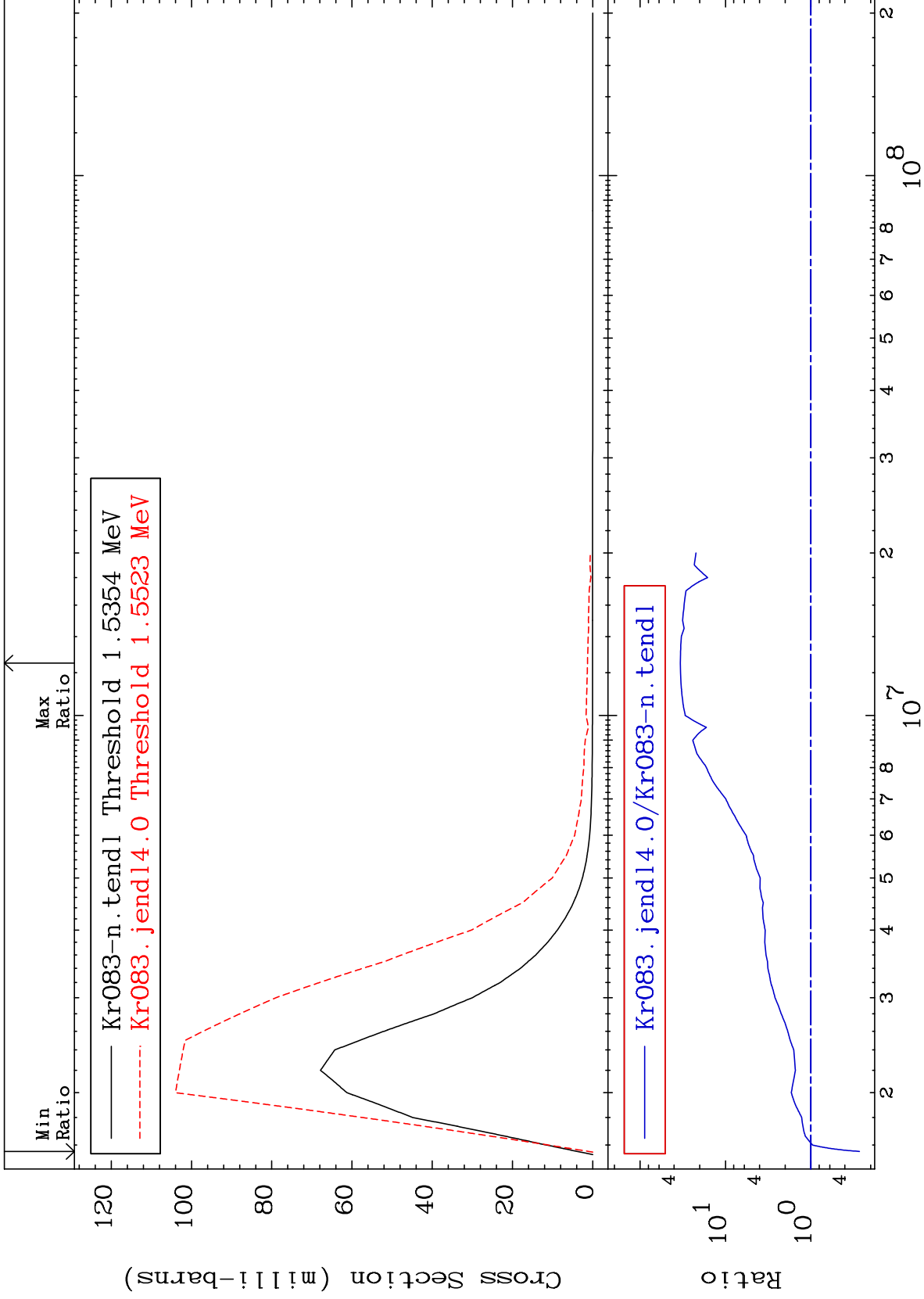
1.214 MeV (n,n') Level  
Cross Section

36-Kr-83  
-93.52 To 214.8 %







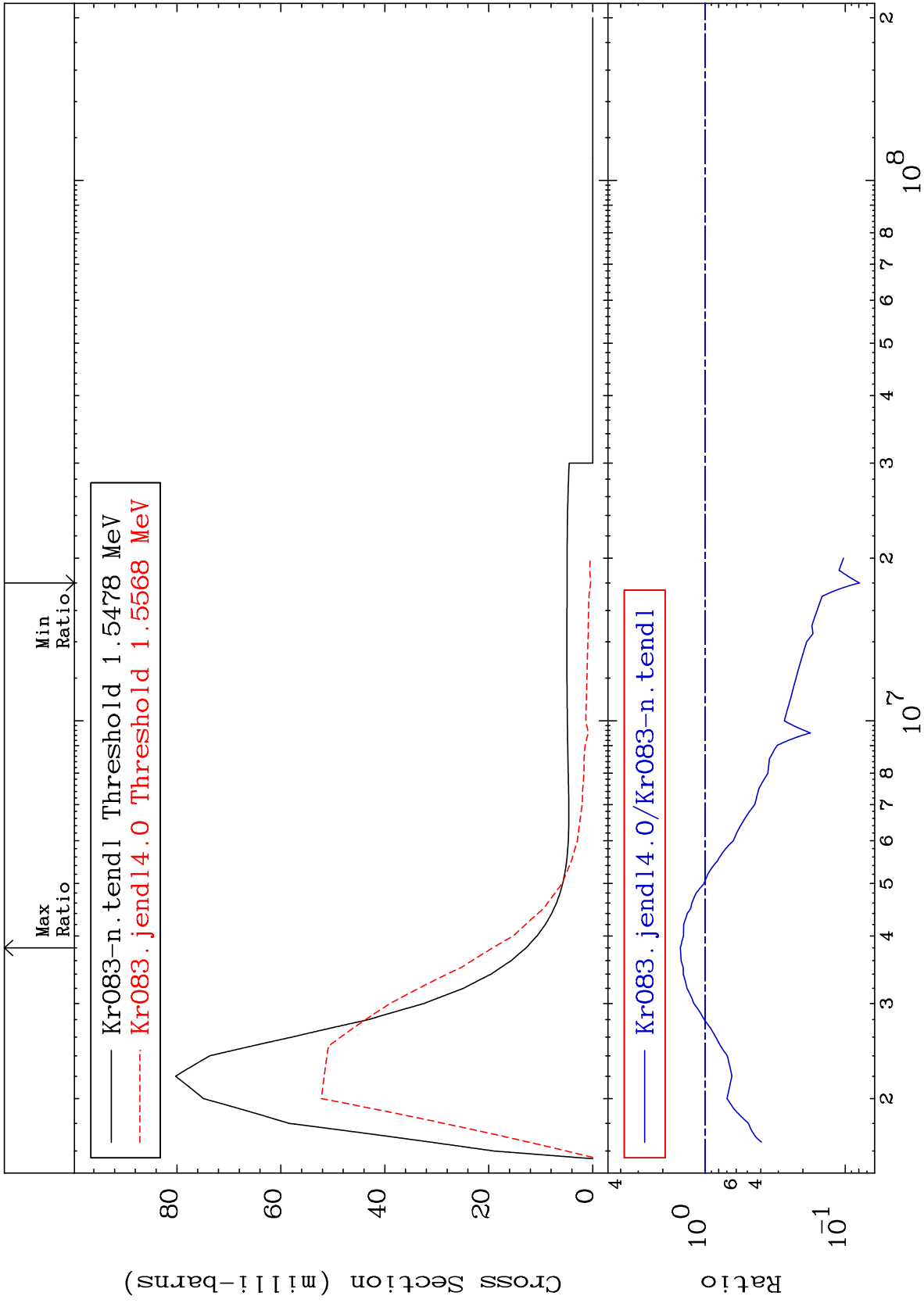




MAT 3640

1.529 MeV (n,n') Level  
Cross Section

36-Kr-83  
-92.09 To 50.04 %



25

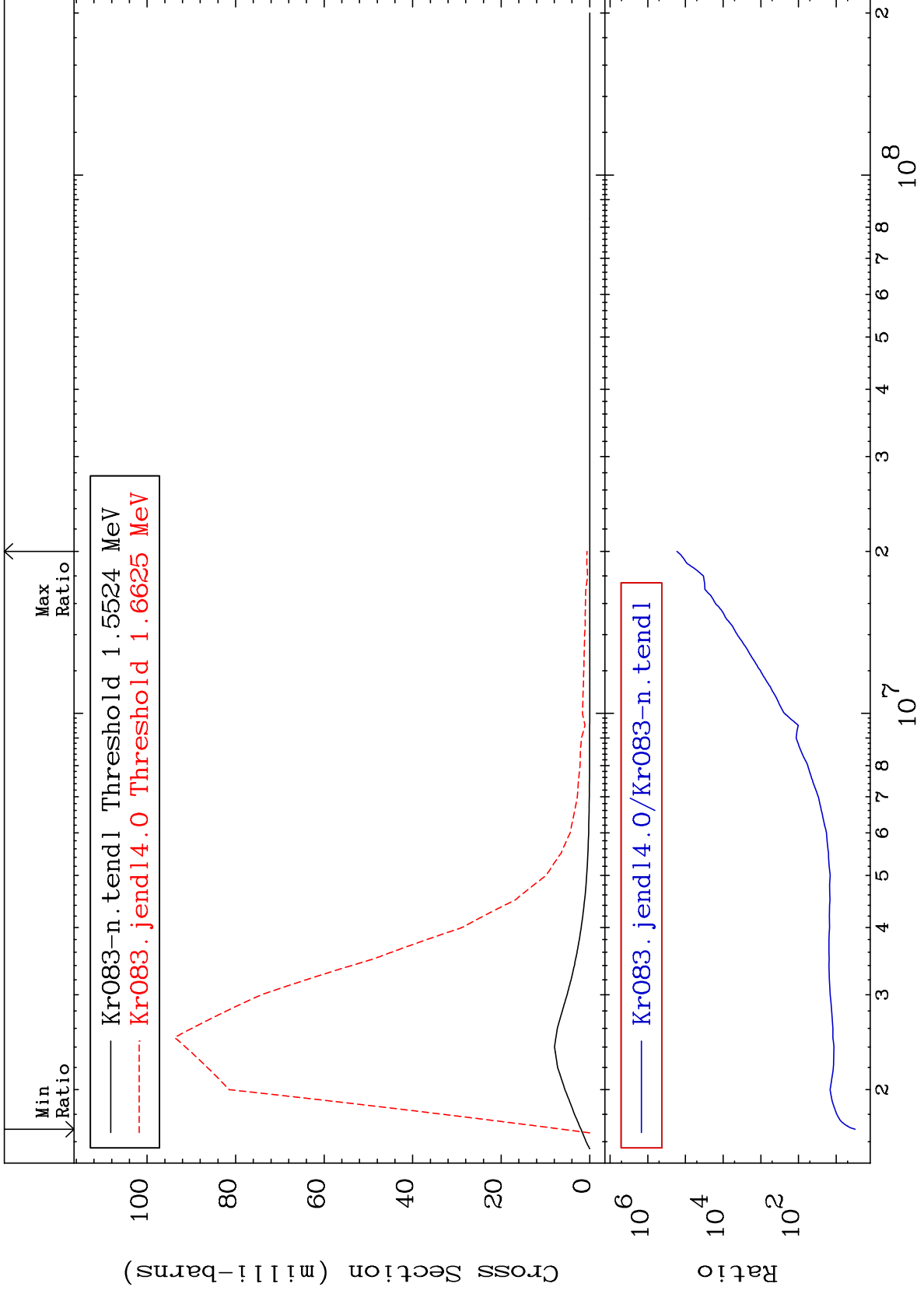
Incident Energy (eV)

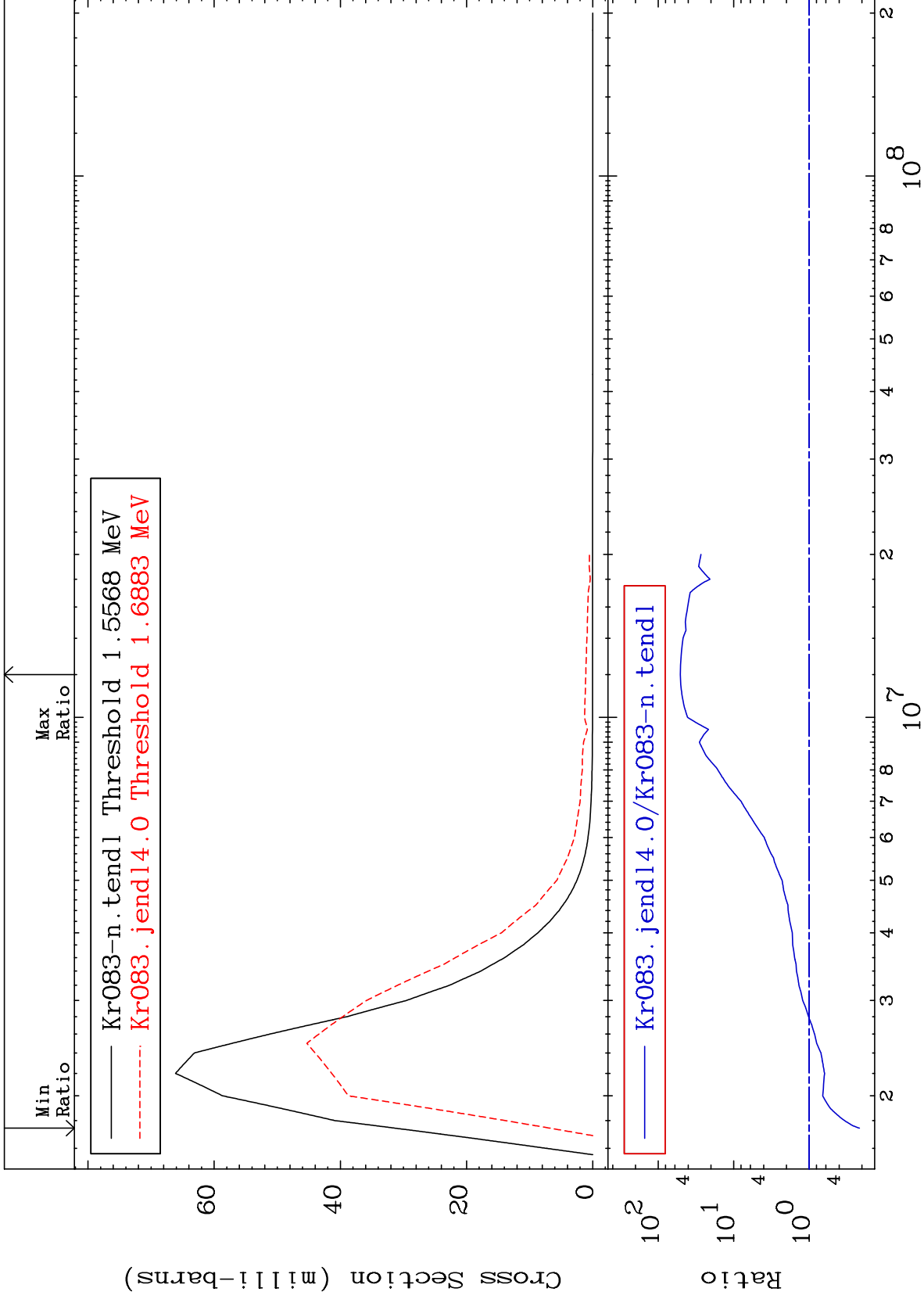
36-Kr-83

MAT 3640

1.534 MeV (n,n') Level  
Cross Section

216.4 To 9999. %  
36-Kr-83

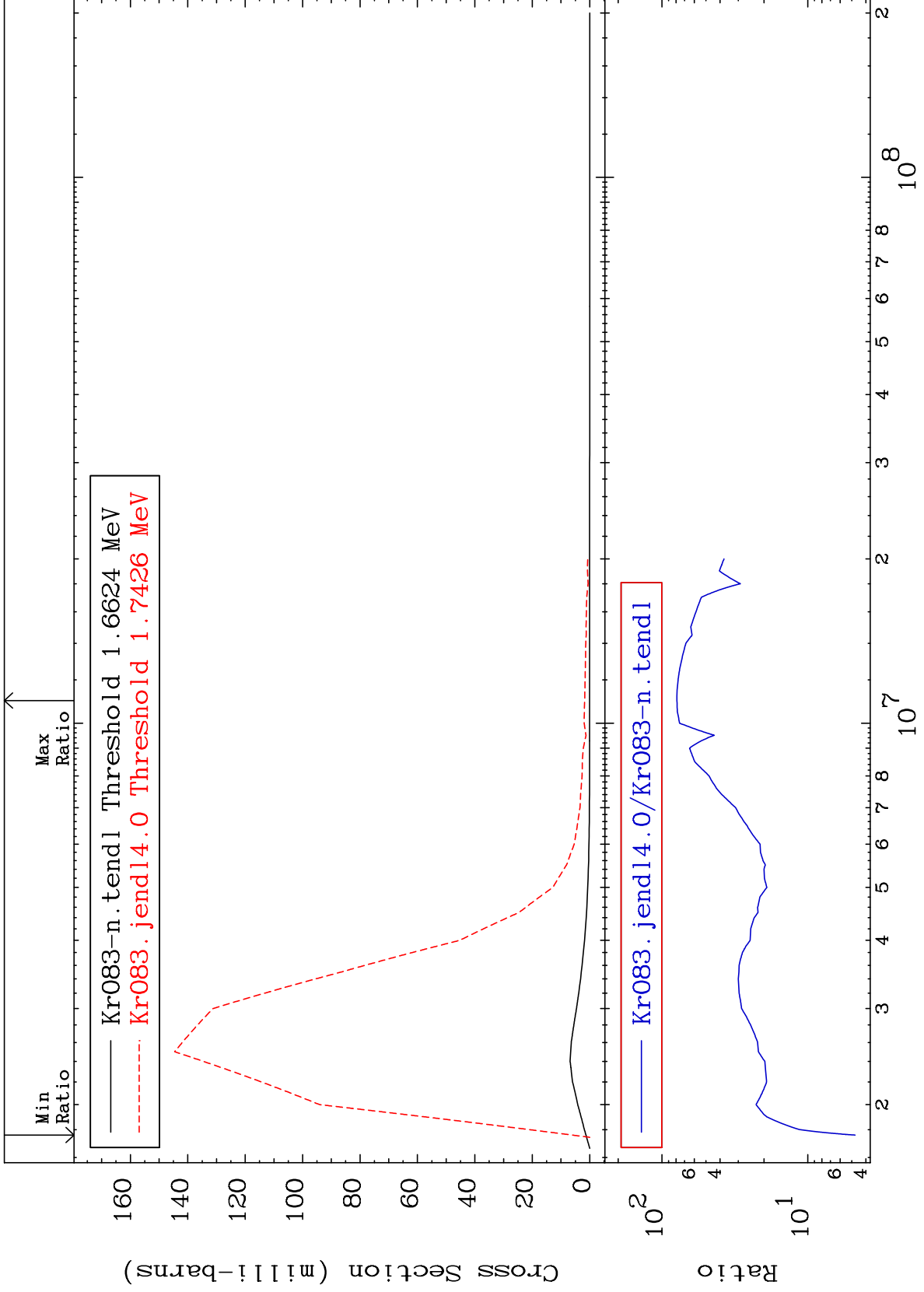


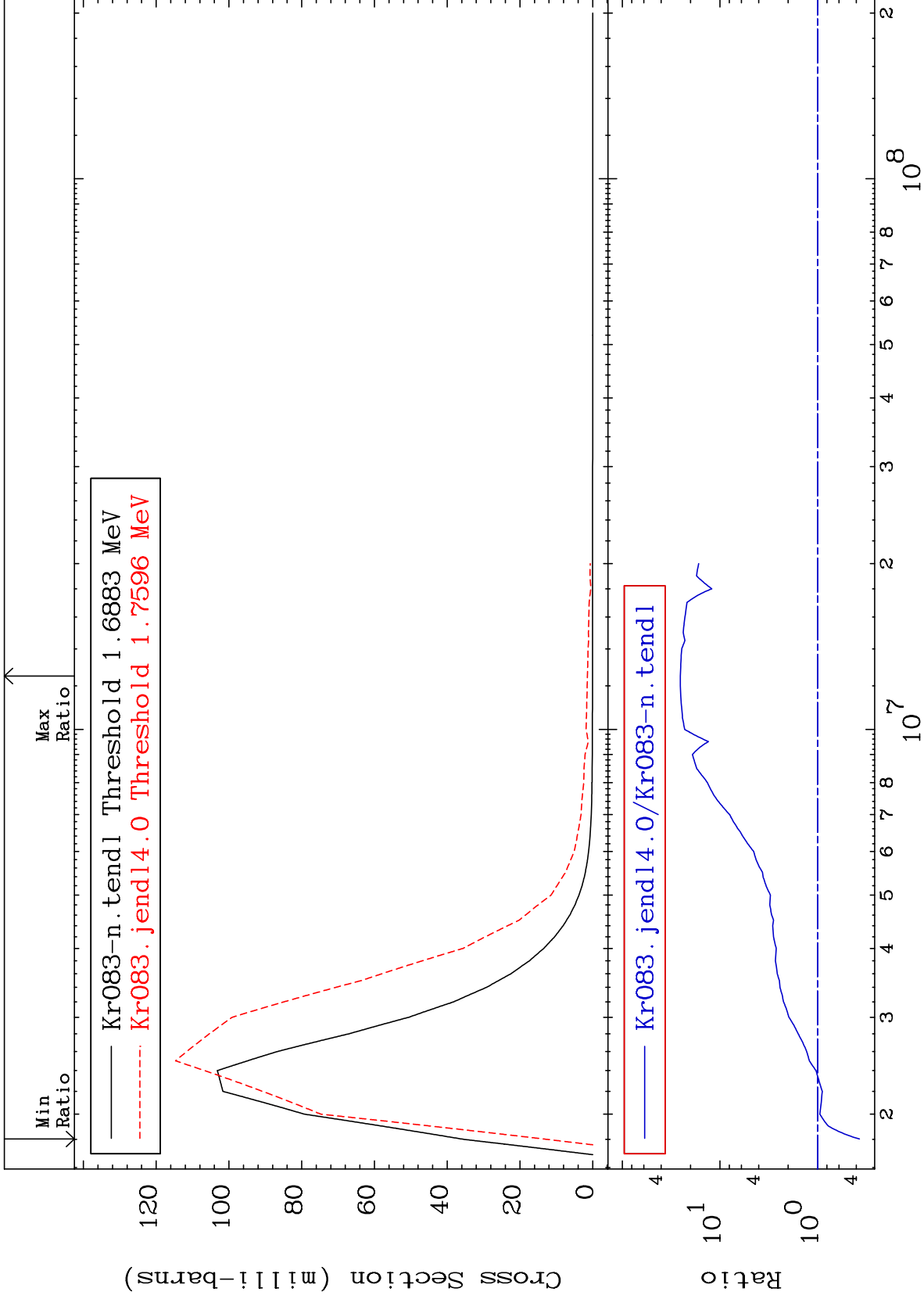


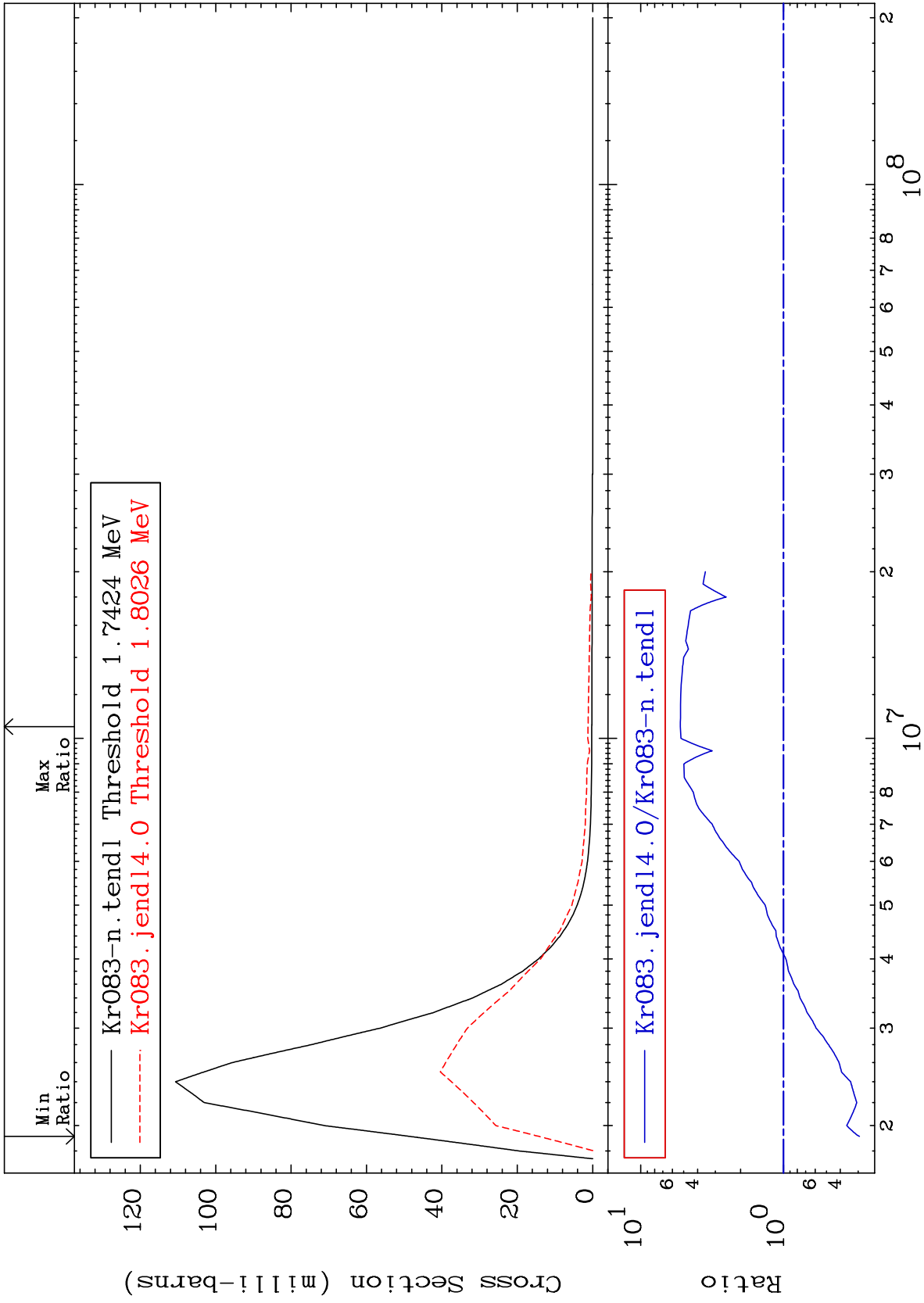
MAT 3640

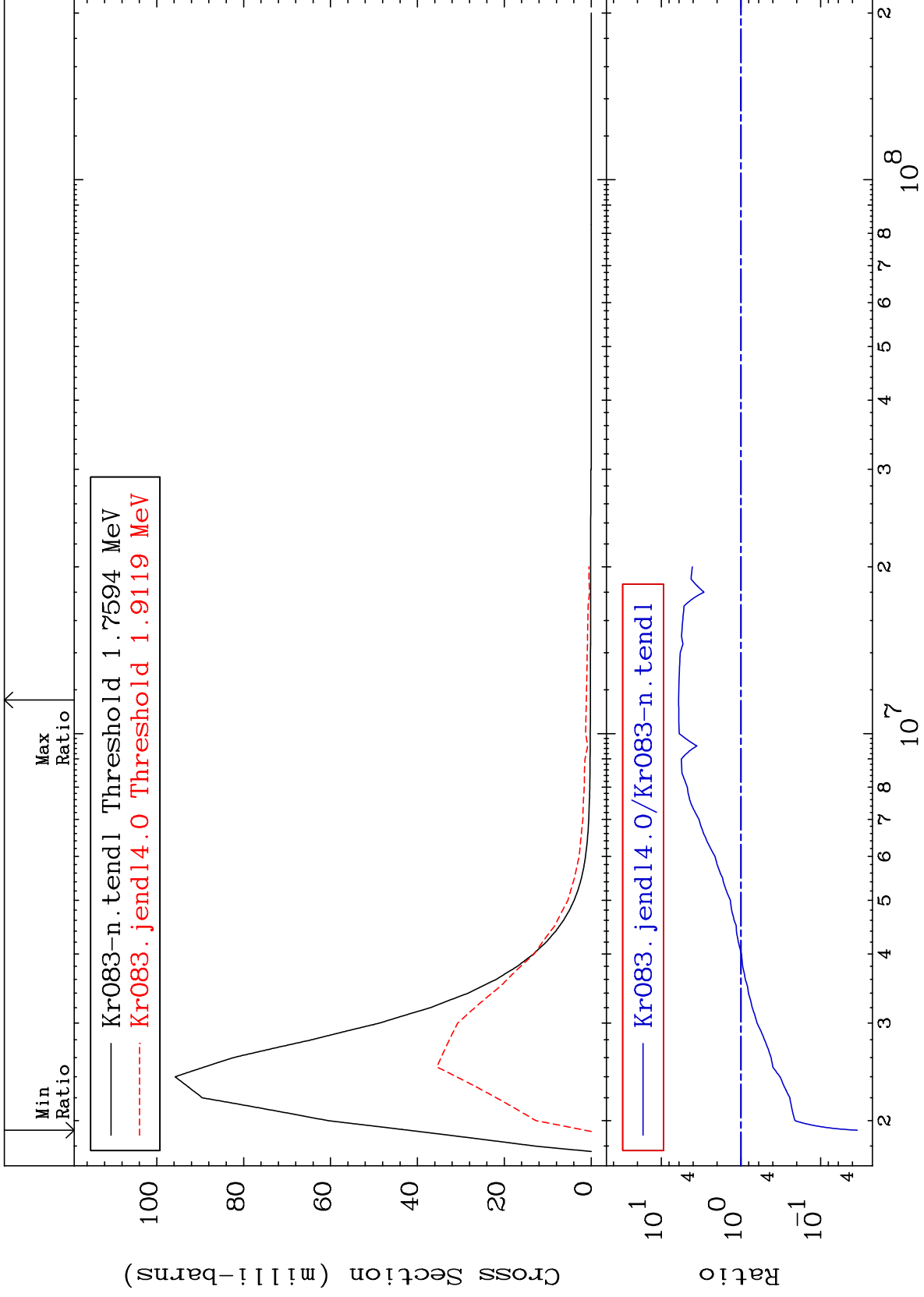
1.642 MeV (n,n') Level  
Cross Section

36-Kr-83  
374.4 To 7801. %





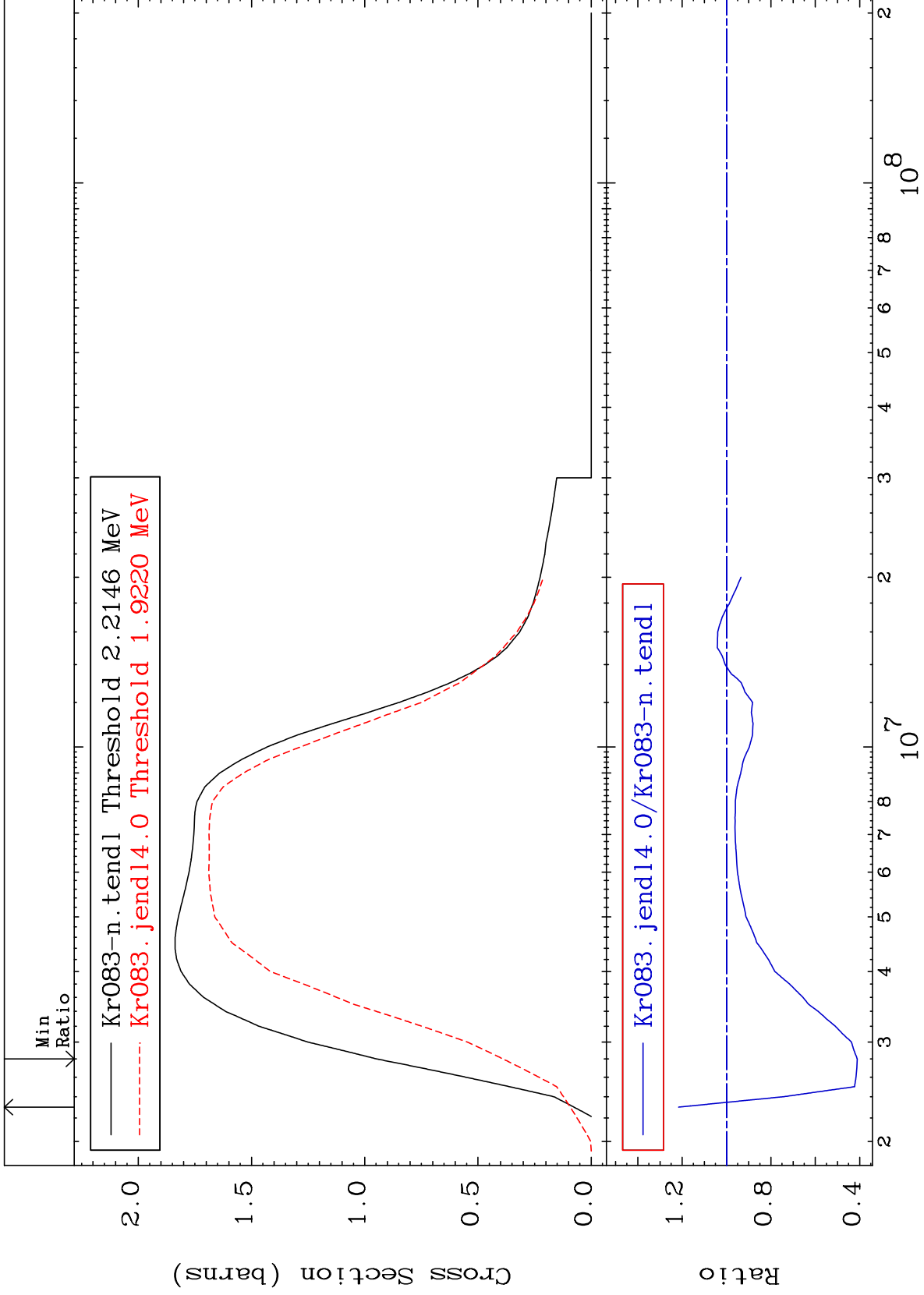




MAT 3640

(n, n') Continuum  
Cross Section

<sup>36</sup>Kr-83  
-58.90 To 21.60 %

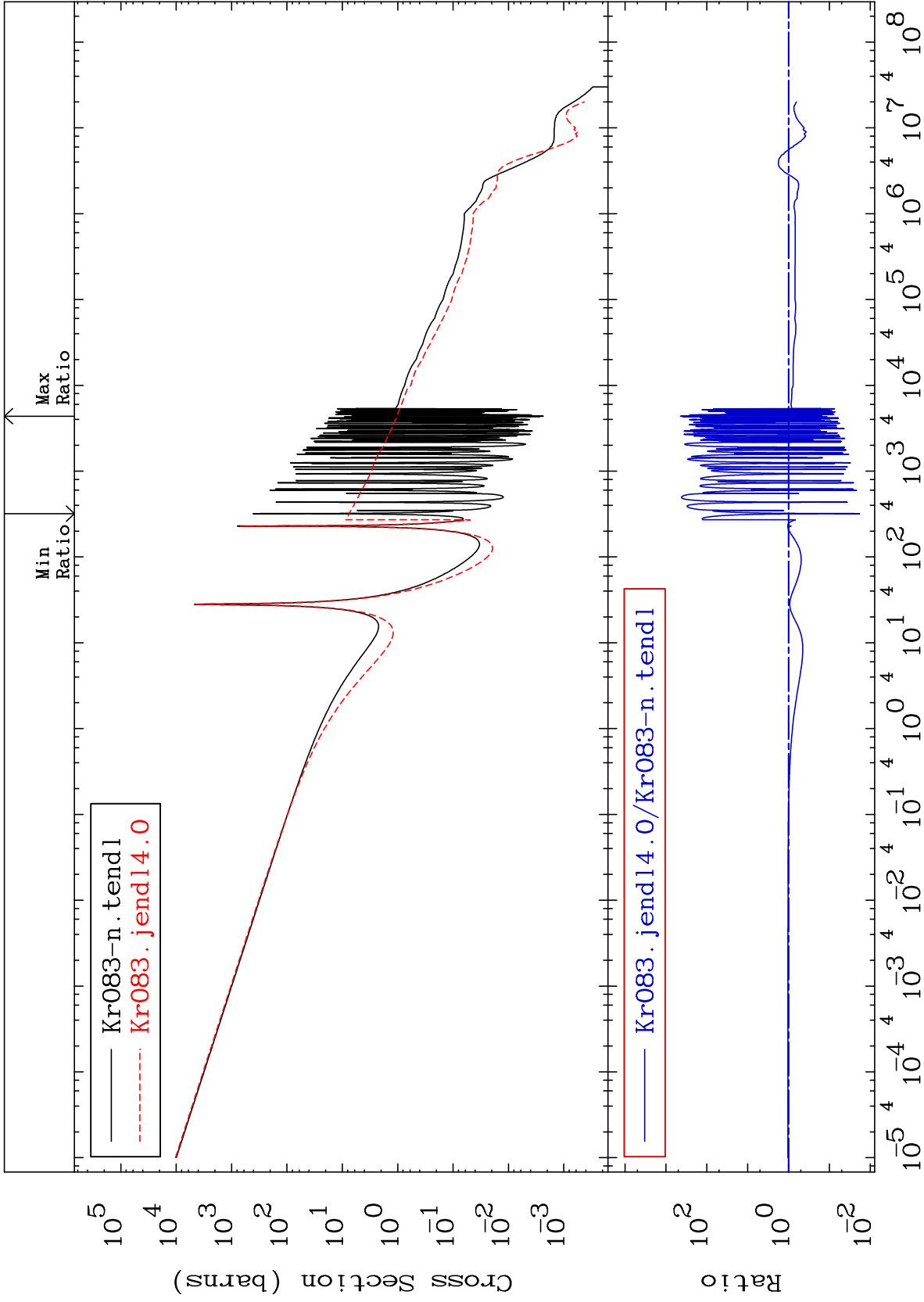




MAT 3640

(n,  $\gamma$ )  
Cross Section

36-Kr-83  
-98.15 To 9999. %



— Kr083-n.tendl  
- - - Kr083.jendl4.0

— Kr083.jendl4.0/Kr083-n.tendl

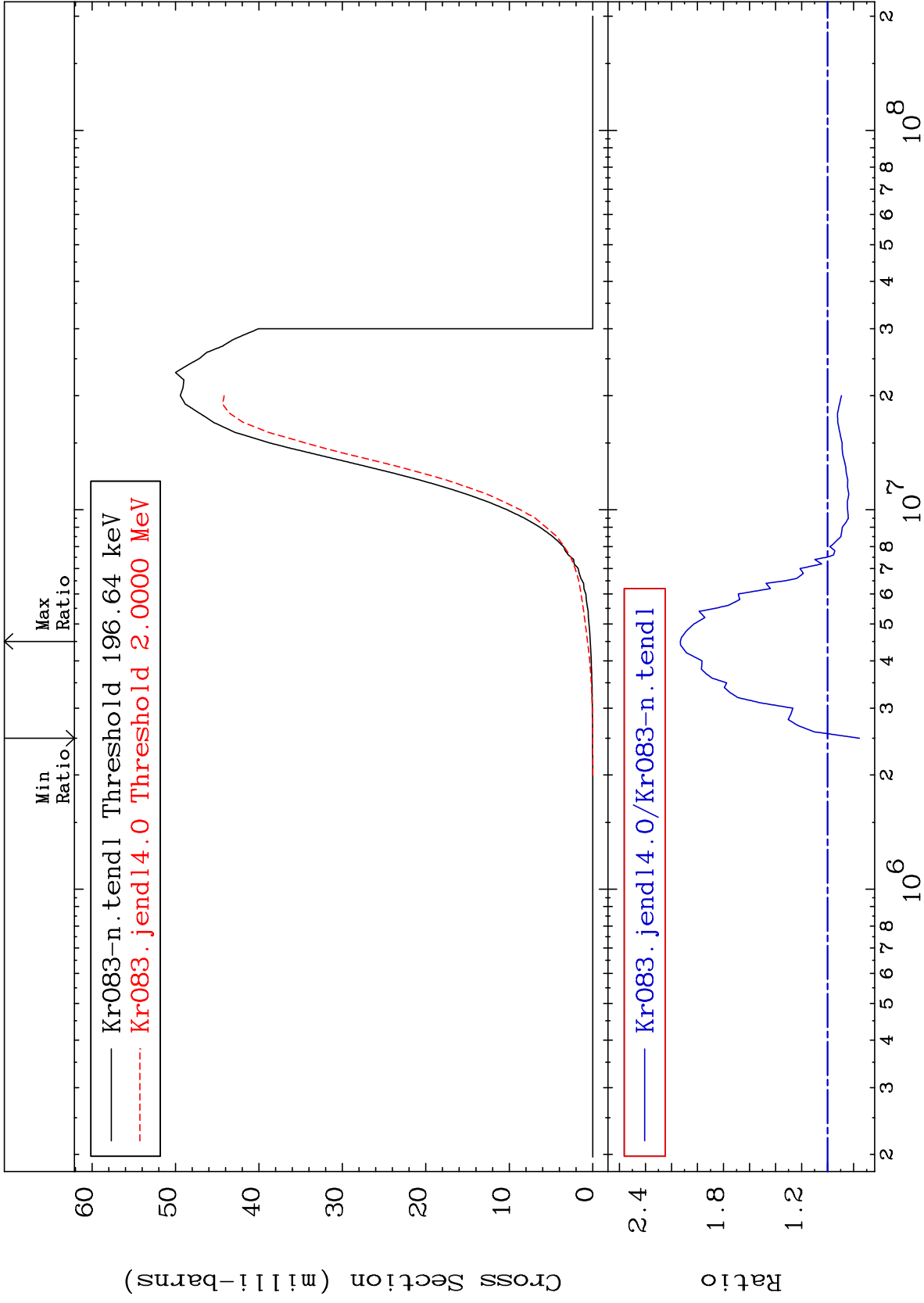
MAT 3640

(n,p)

<sup>36</sup>Kr-83

Cross Section

-24.47 To 113.2 %



34

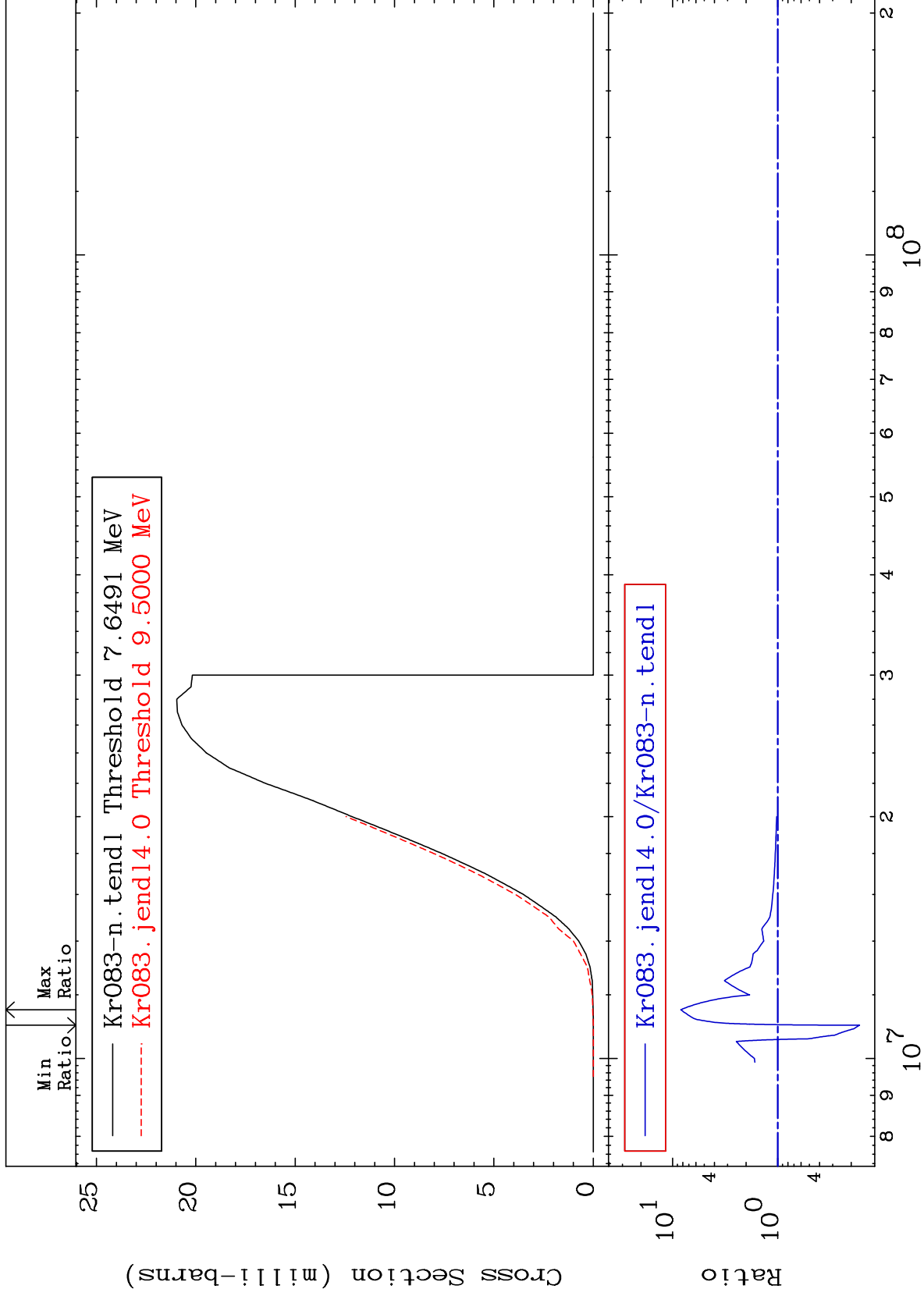
36-Kr-83

36-Kr-83

MAT 3640

(n, d)  
Cross Section

<sup>36</sup>Kr-83  
-83.32 To 735.0 %



35

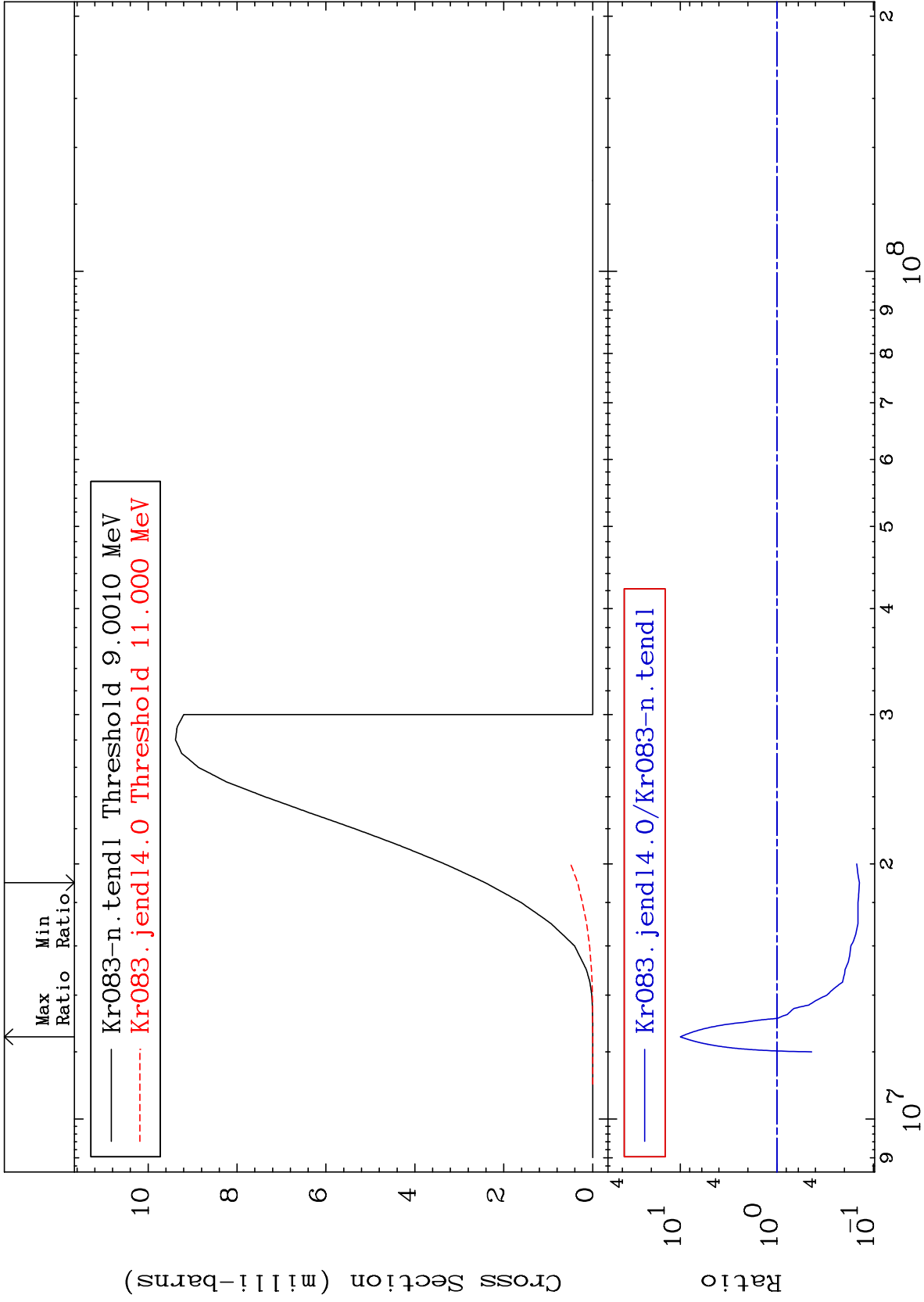
Incident Energy (eV)

<sup>36</sup>Kr-83

MAT 3640

(n, t)  
Cross Section

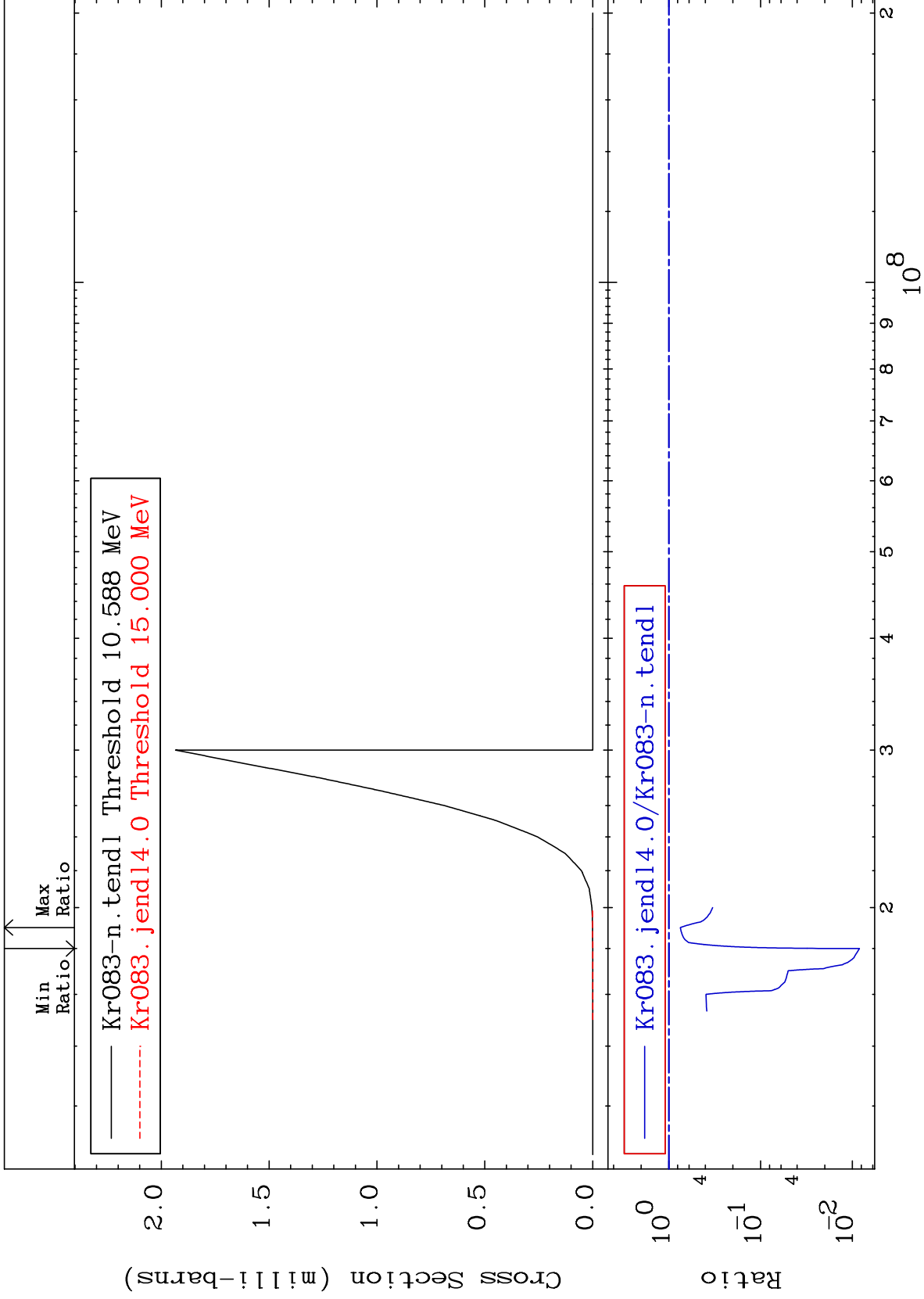
<sup>36</sup>Kr-83  
-86.02 To 900.6 %



36

Incident Energy (eV)

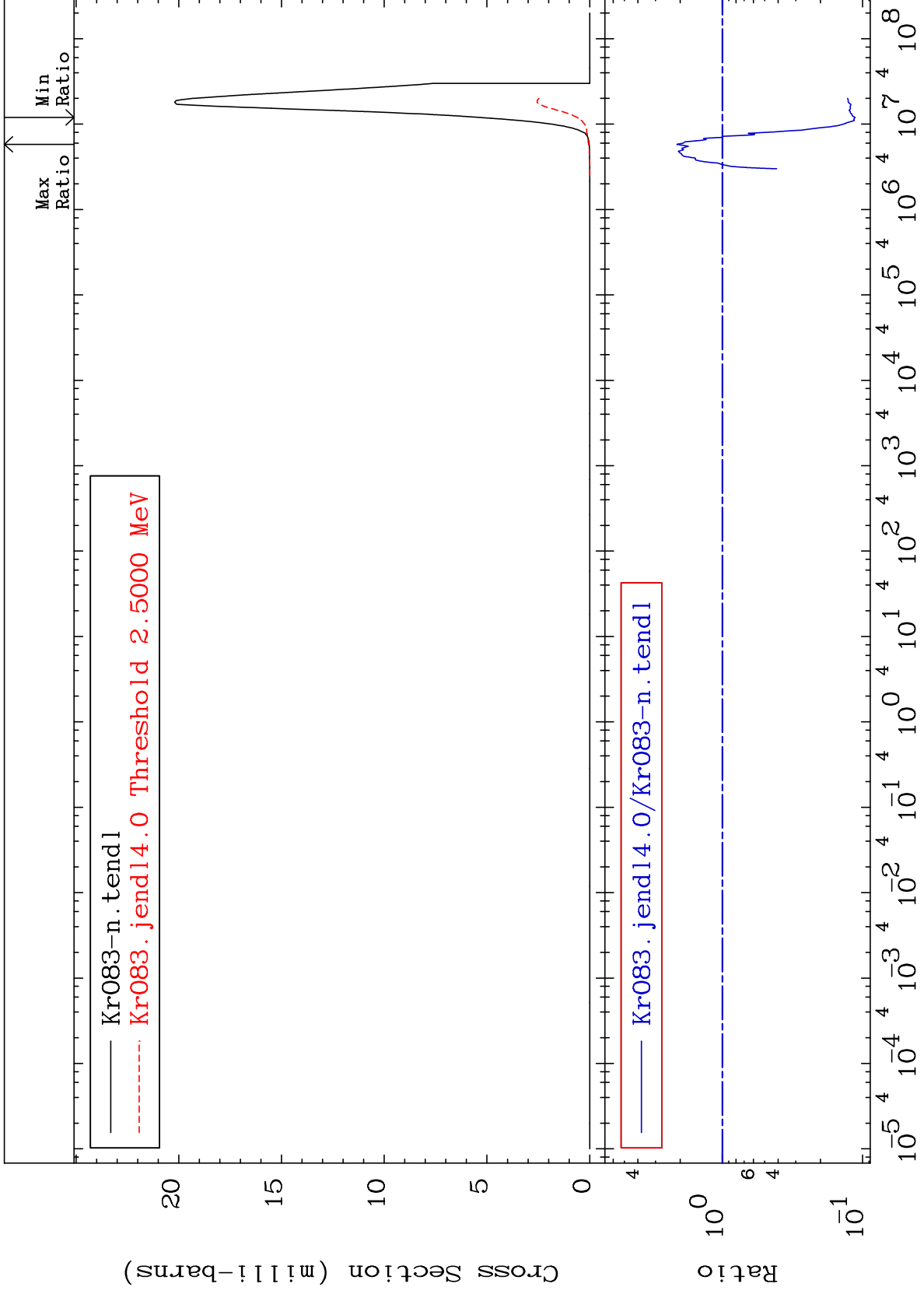
<sup>36</sup>Kr-83

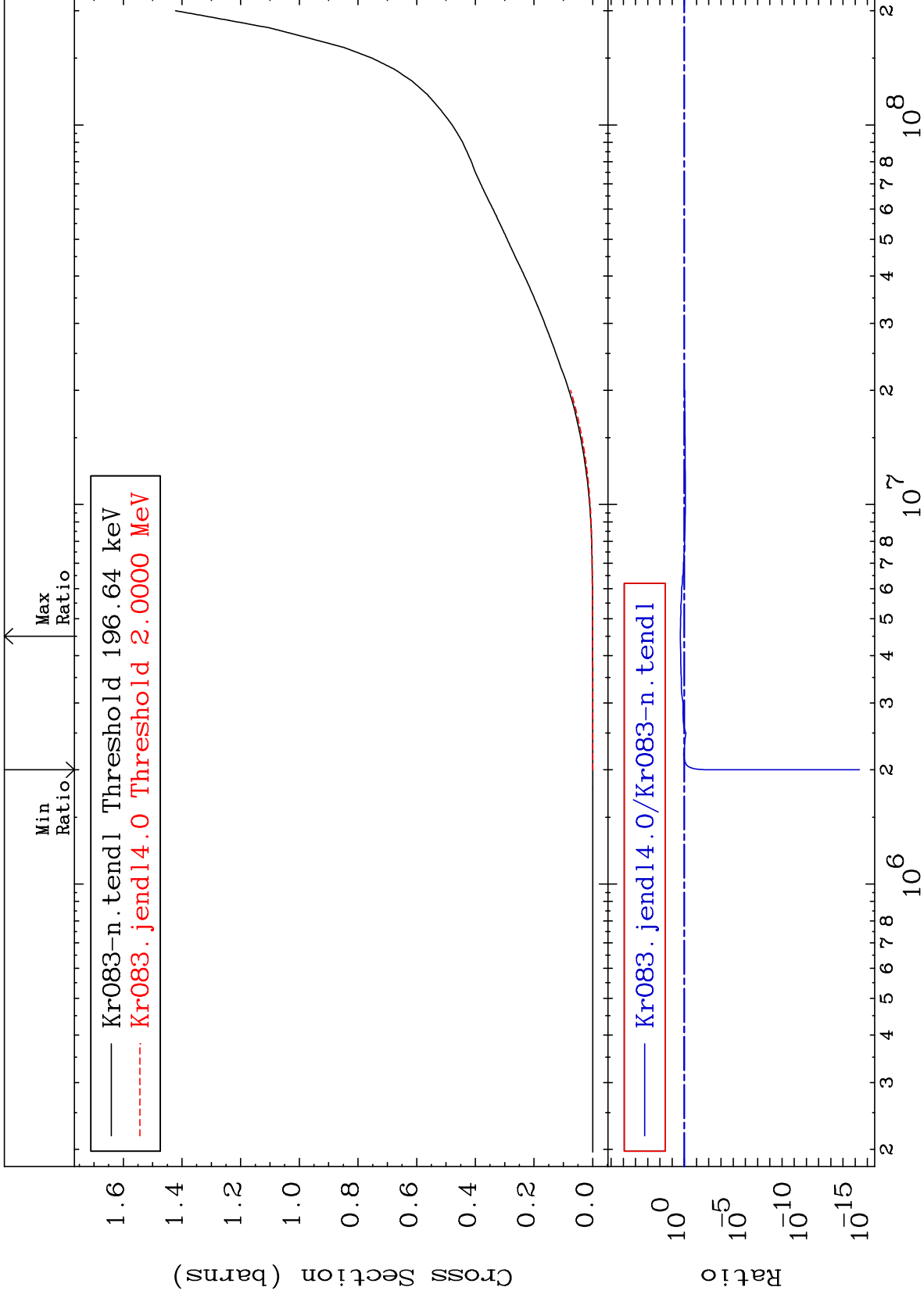


MAT 3640

(n,  $\alpha$ )  
Cross Section

36-Kr-83  
-88.69 To 111.0 %

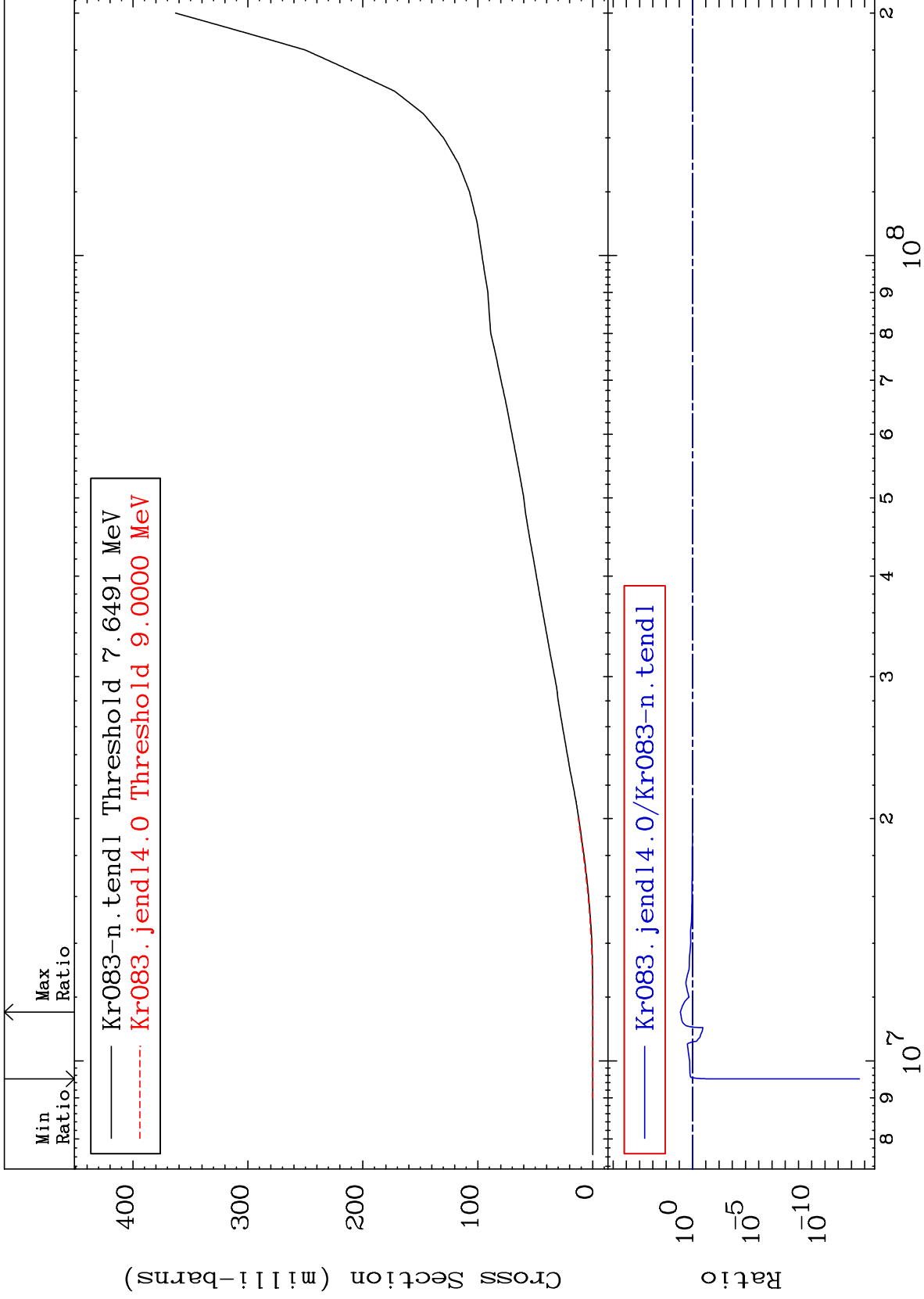




MAT 3640

Deuterium Production  
Cross Section

<sup>36</sup>Kr-83  
-100.0 To 735.0 %

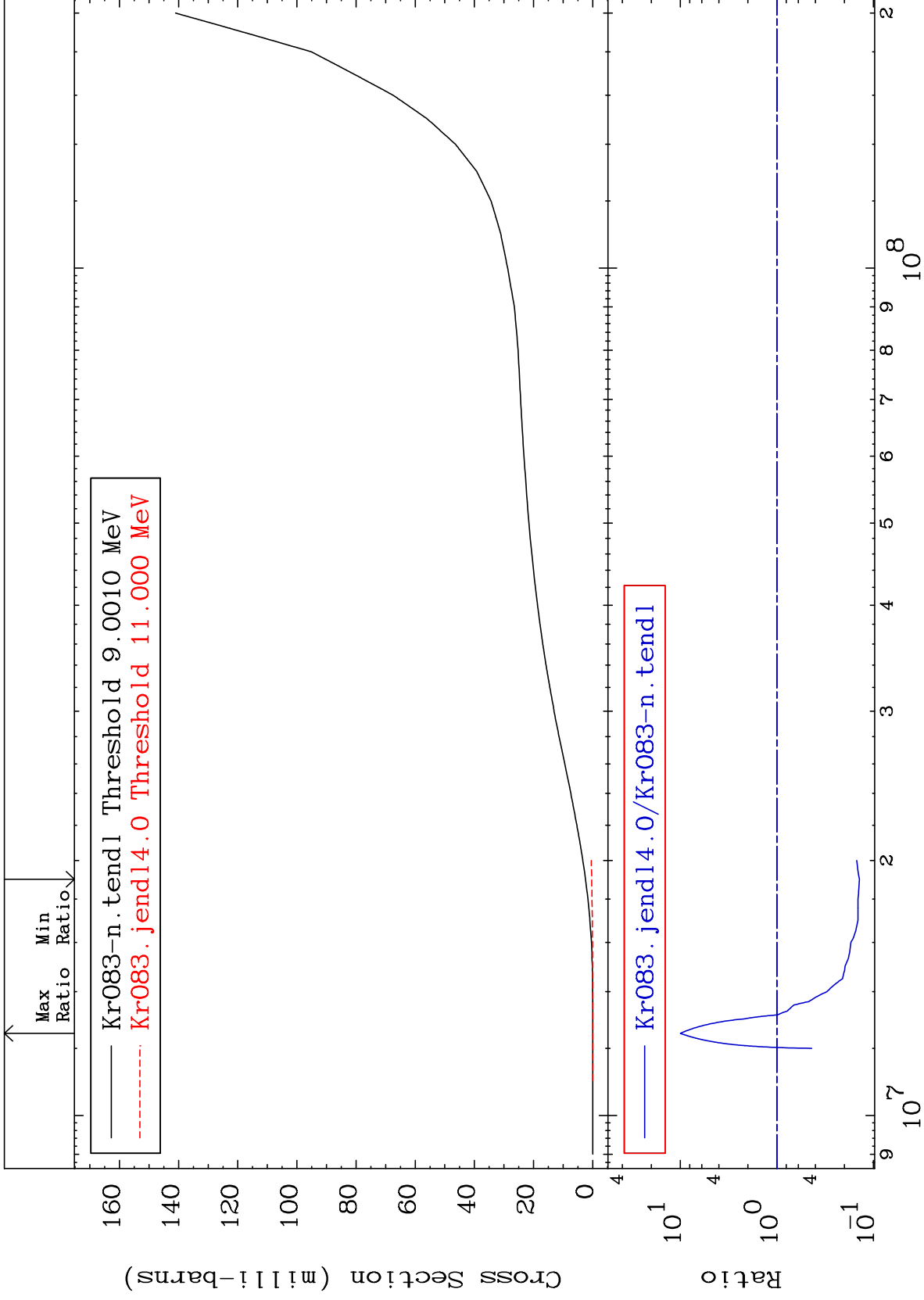


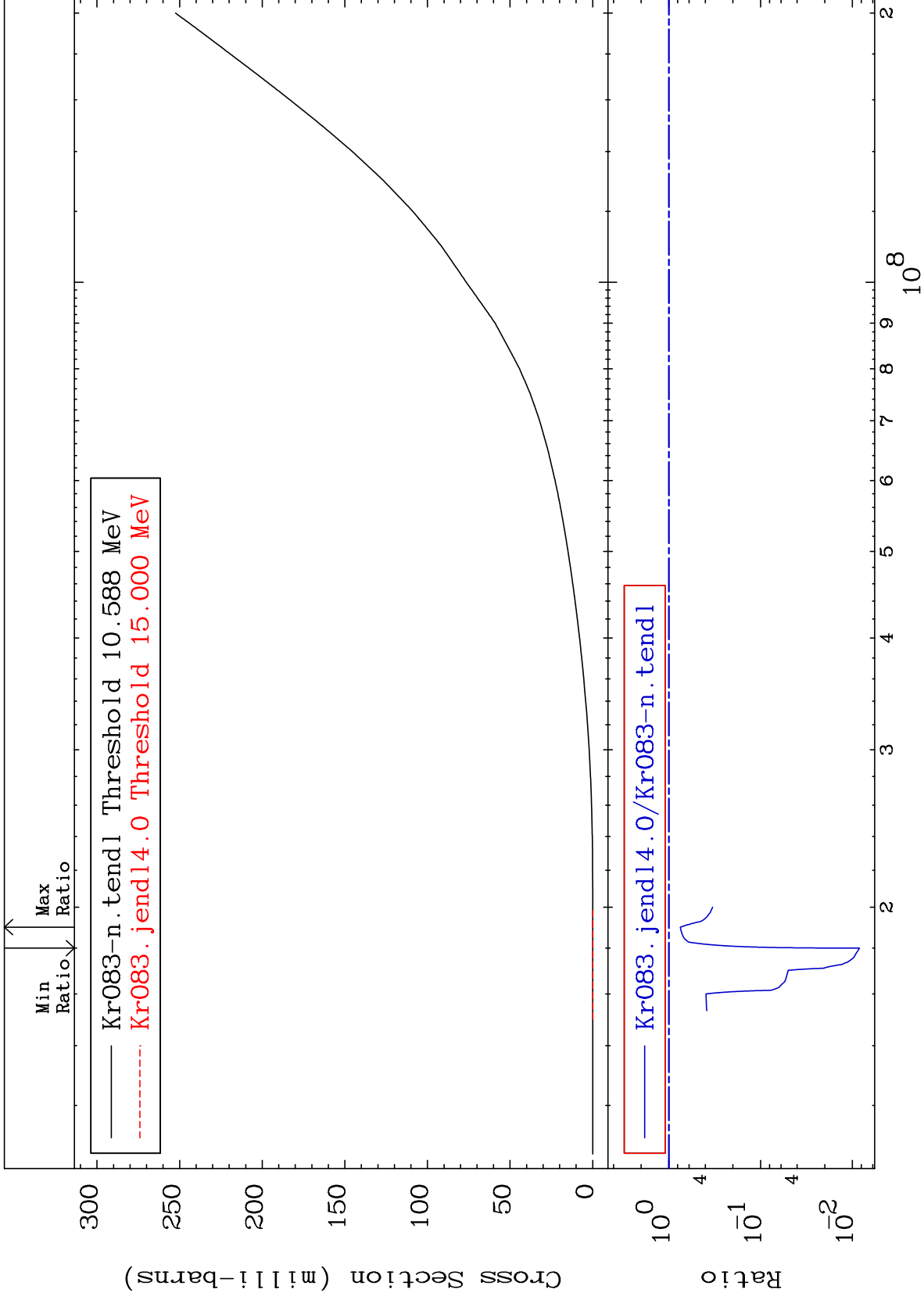
40

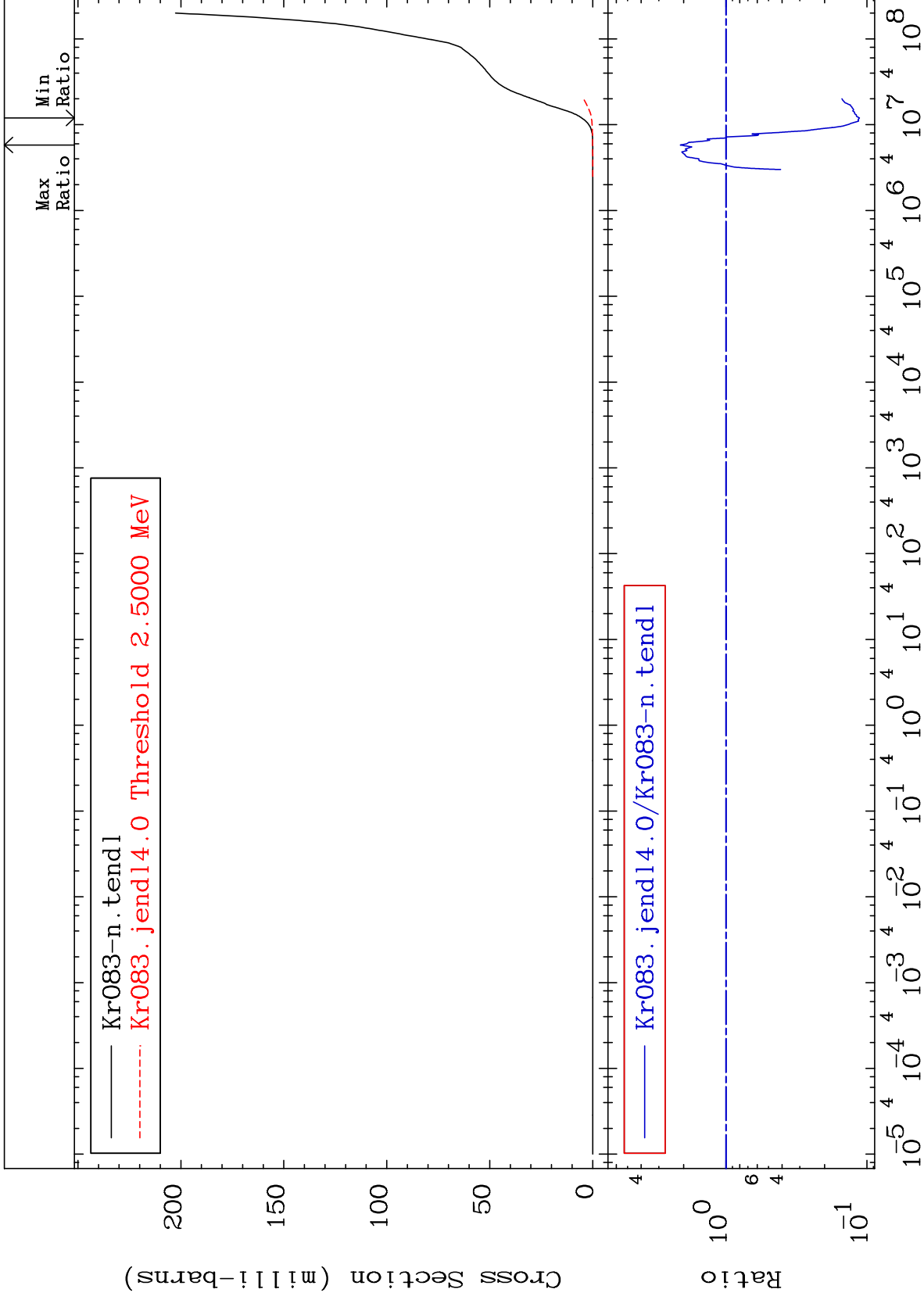
Incident Energy (eV)

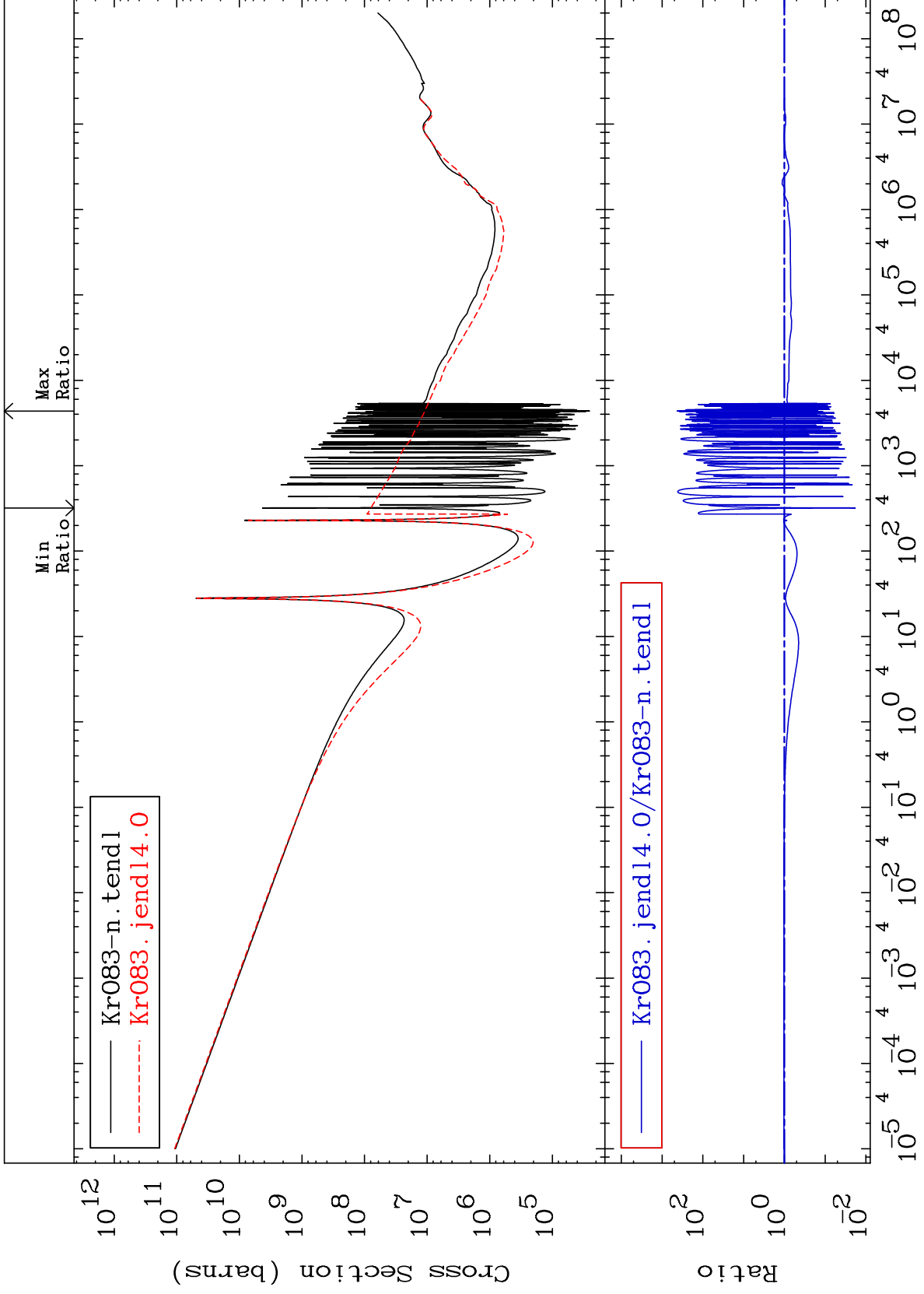
<sup>36</sup>Kr-83











MAT 3640

Kerma elastic  
Cross Section

36-Kr-83  
-97.34 To 4990. %

