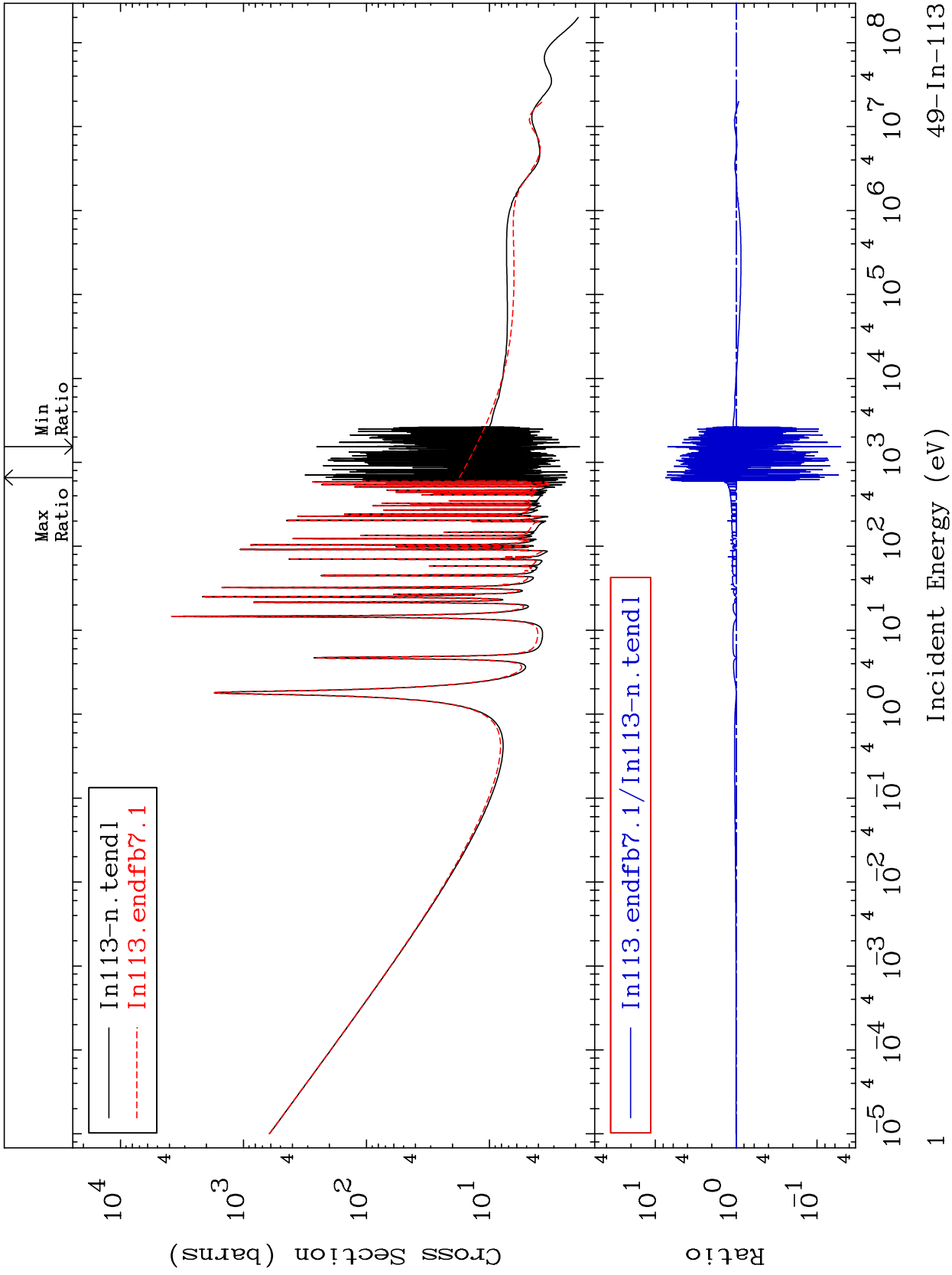


MAT 4925

Total Cross Section  
49-In-113  
-94.89 To 648.1 %



49-In-113

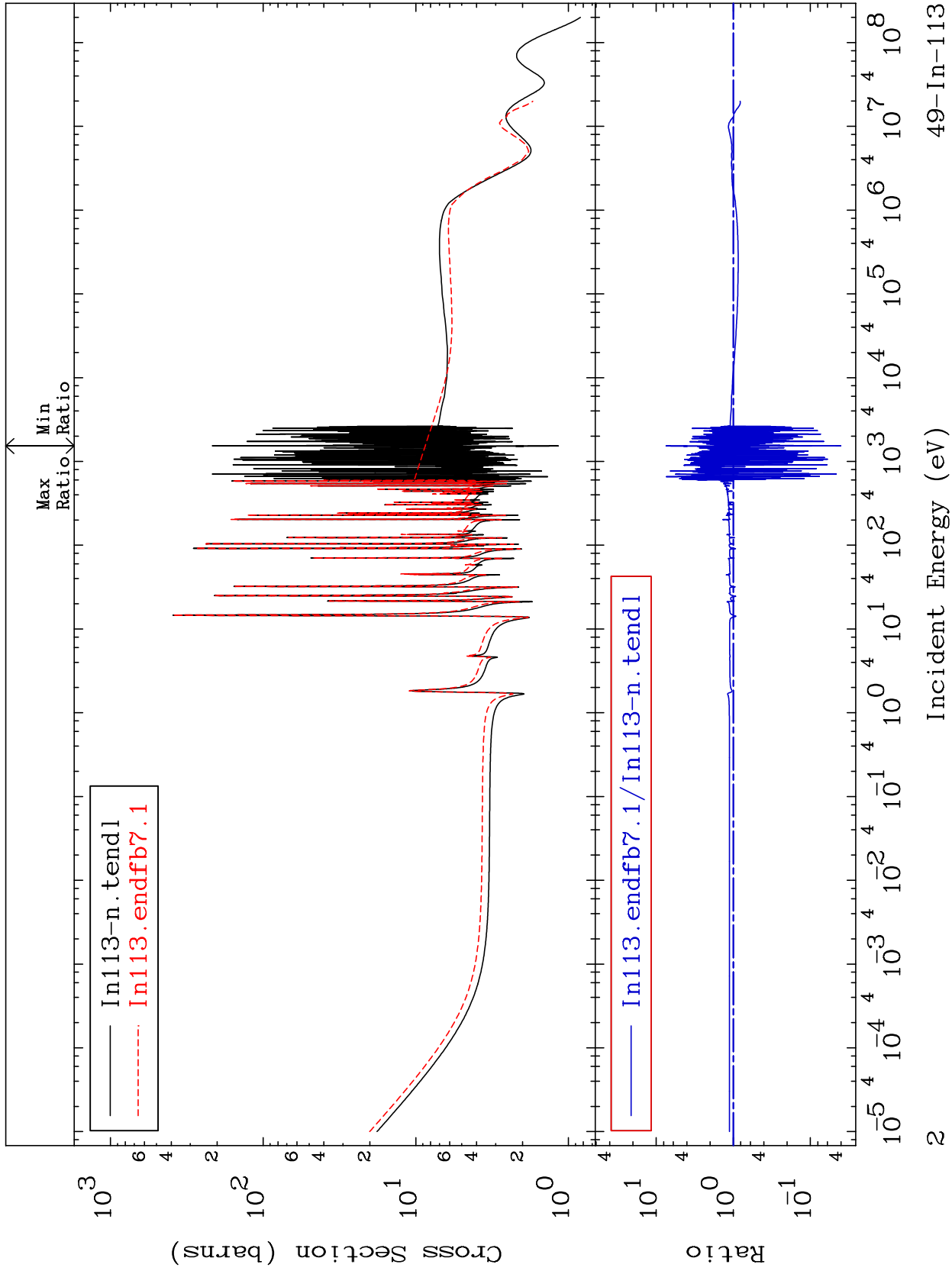
MAT 4925

Elastic

Cross Section

49-In-113

-95.98 To 645.2 %



2

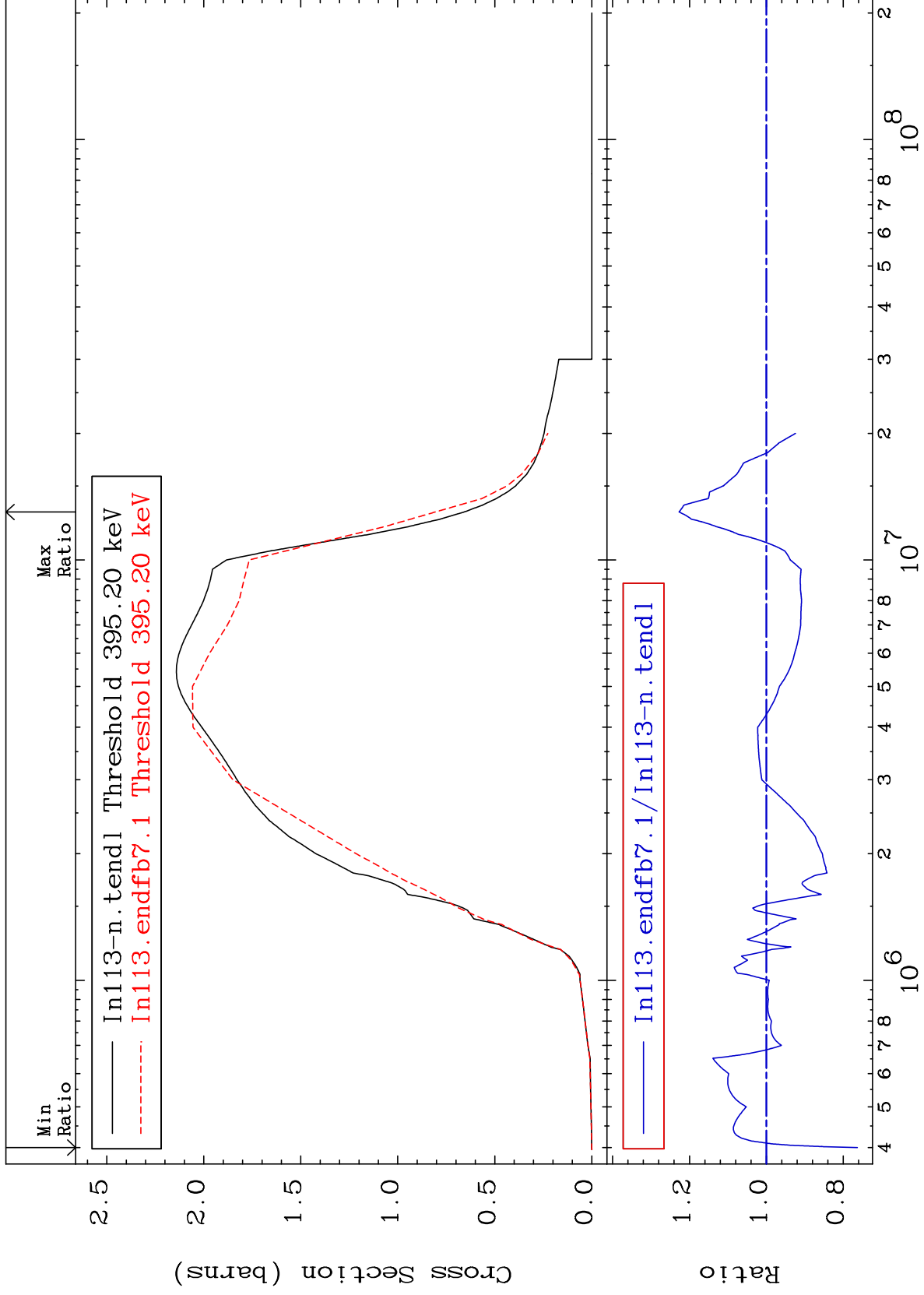
Incident Energy (eV)

49-In-113

MAT 4925

Inelastic  
Cross Section

49-In-113  
-23.69 To 22.72 %



3

49-In-113

49-In-113

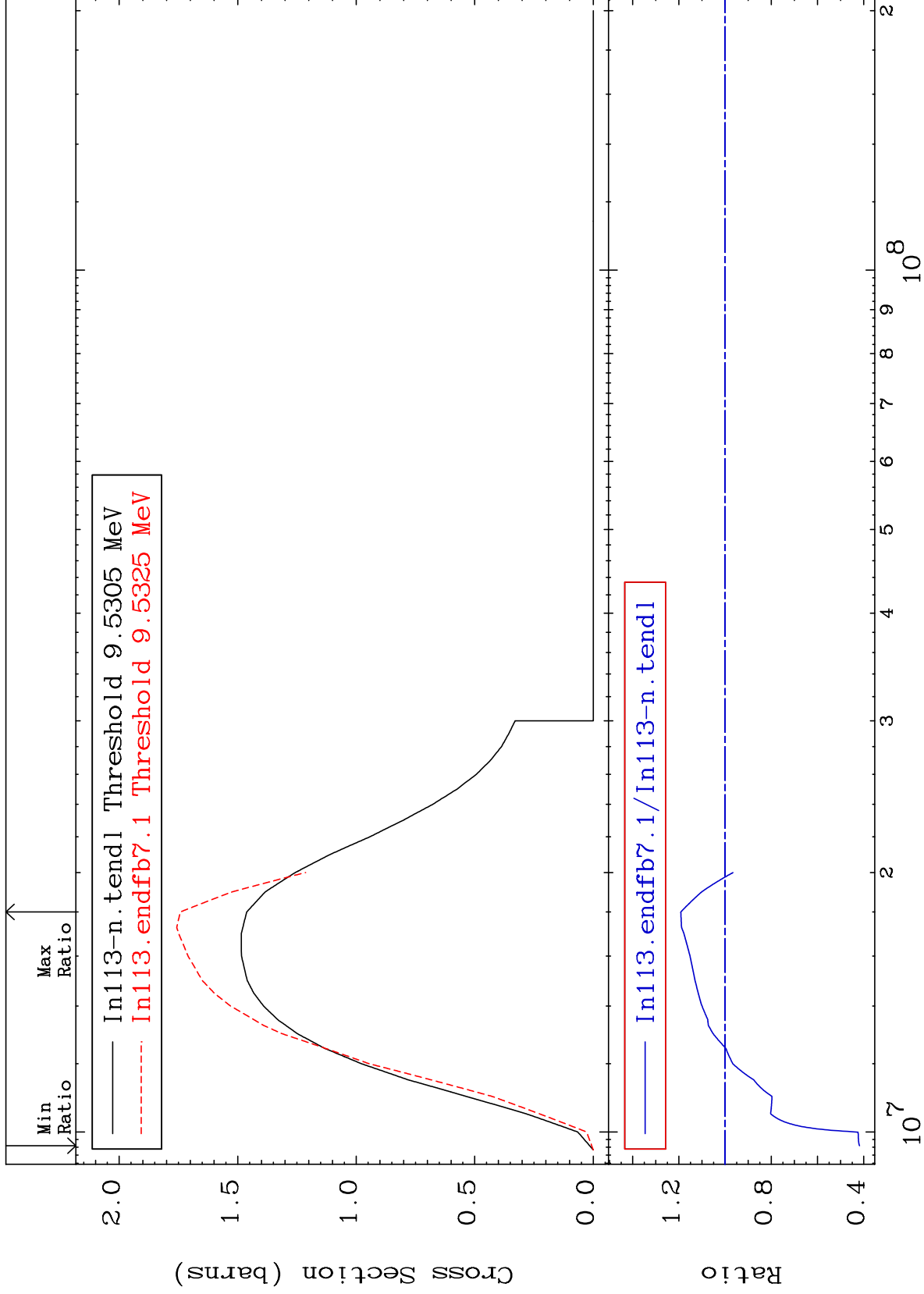
MAT 4925

(n,2n)

49-In-113

Cross Section

-58.19 To 19.18 %



Incident Energy (eV)

49-In-113

MAT 4925

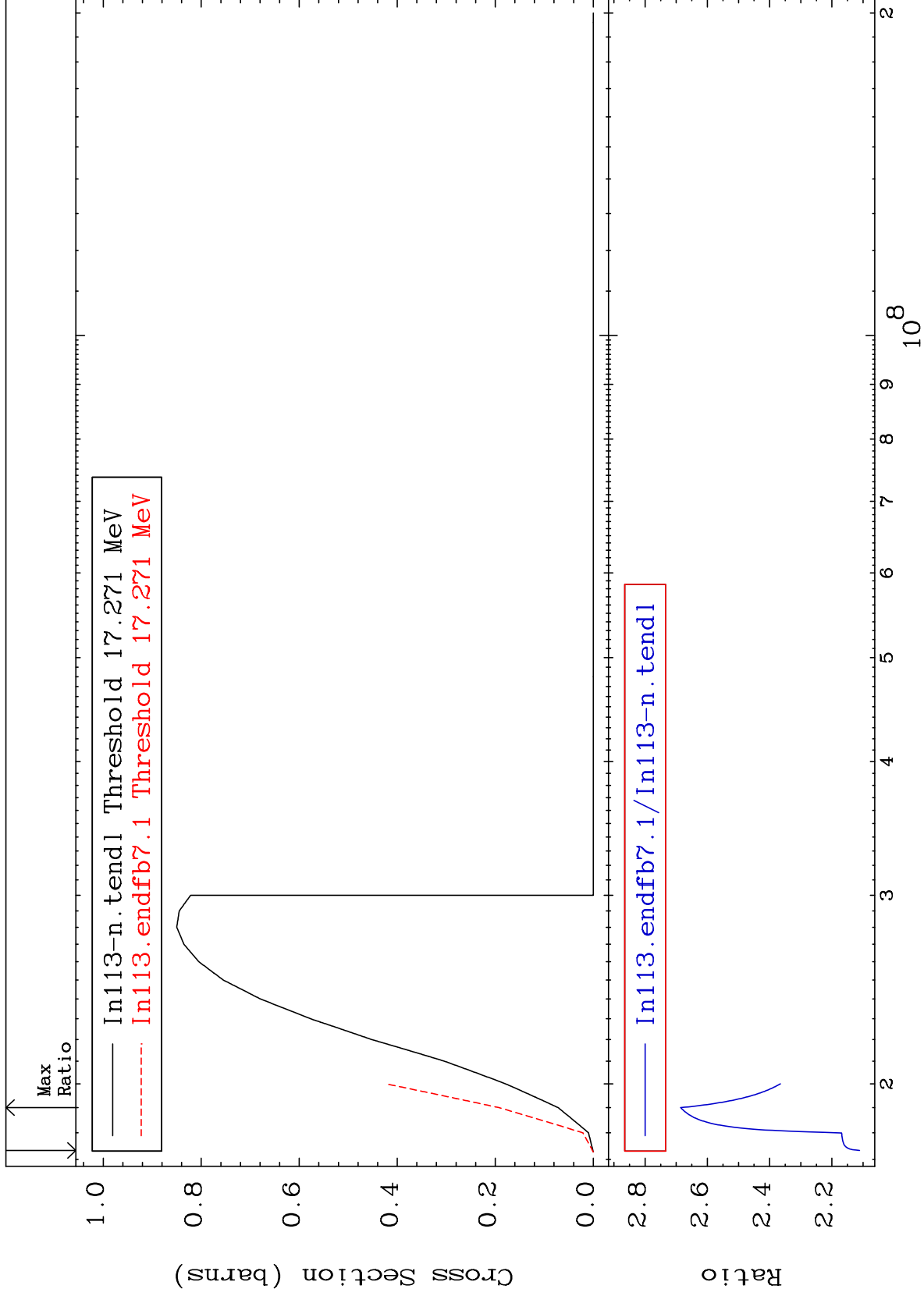
(n,3n)

49-In-113

Cross Section

111.1

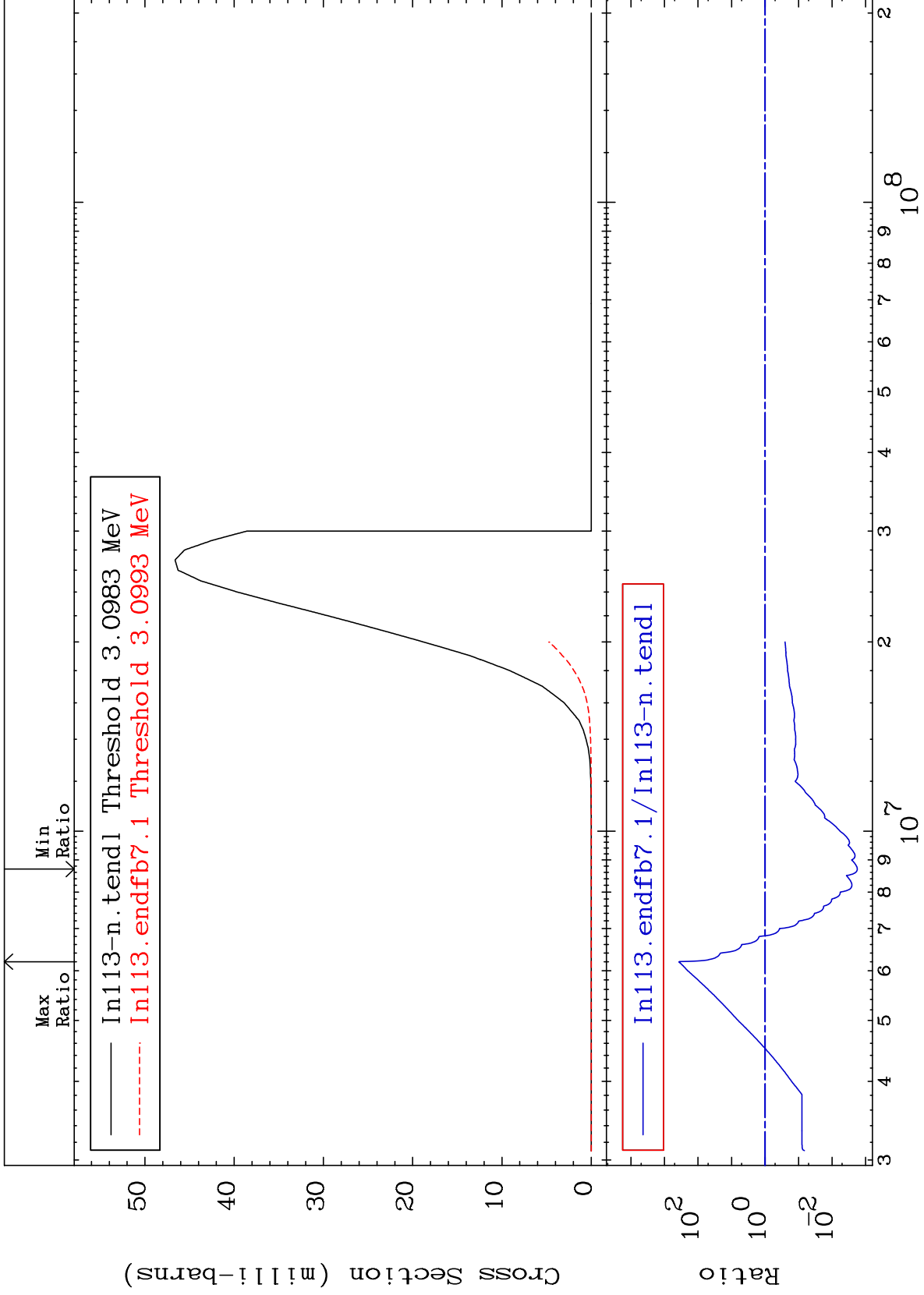
To 168.5 %



MAT 4925

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

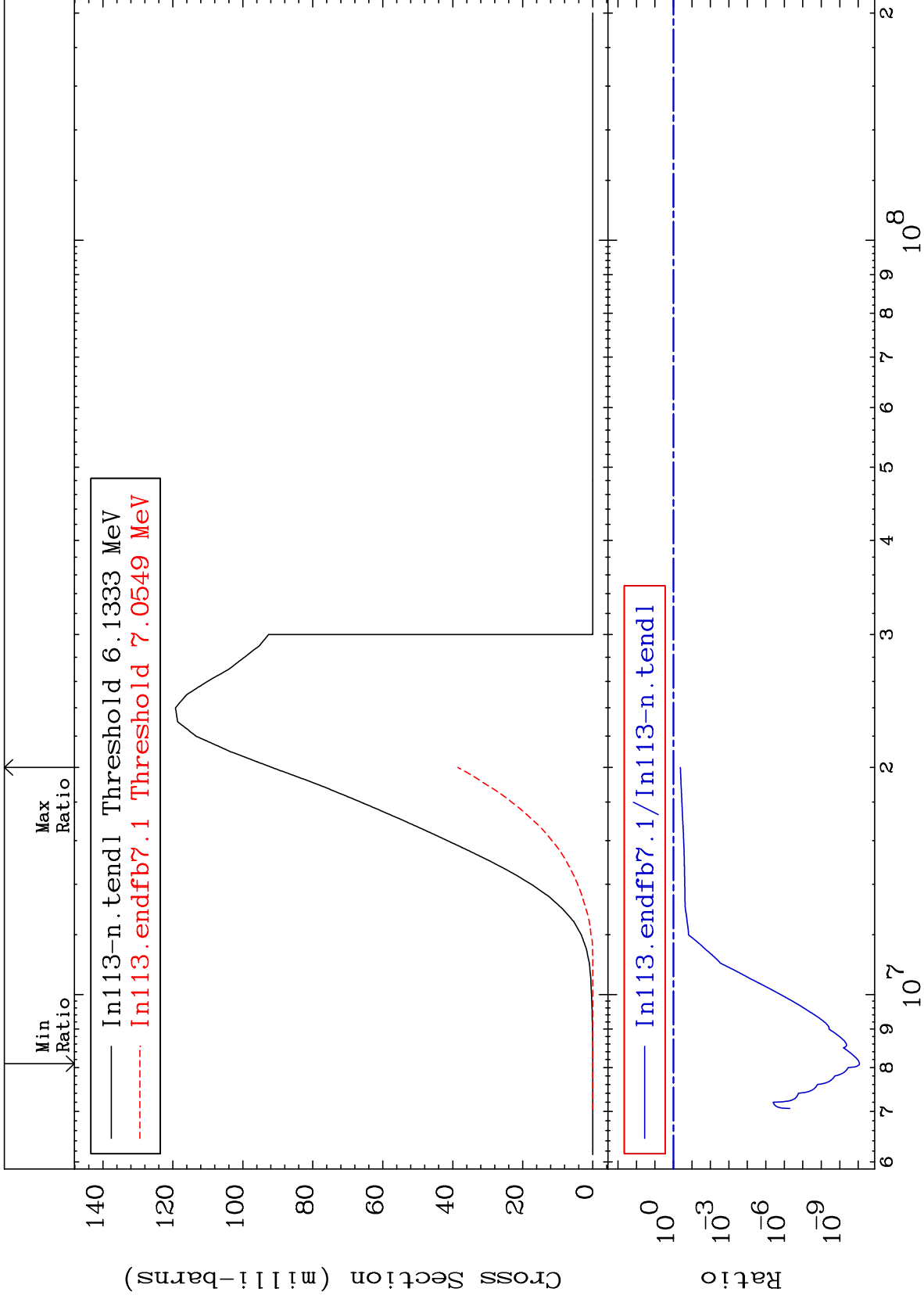
49-In-113  
-99.82 To 9999. %



MAT 4925

(n, n') p  
Cross Section

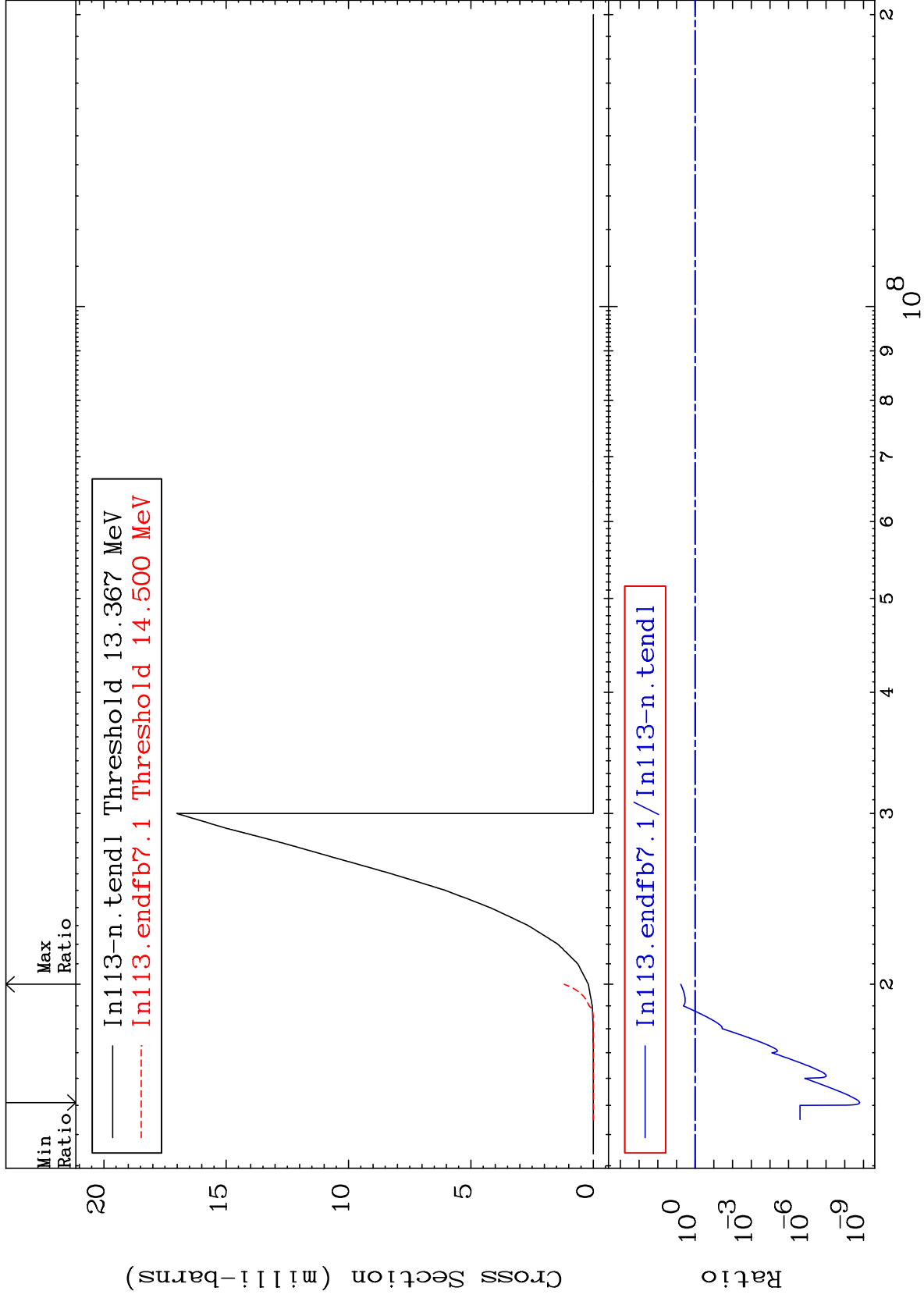
49-In-113  
-100.0 To -57.95%



MAT 4925

(n,n') d  
Cross Section

49-In-113  
-100.0 To 489.7 %

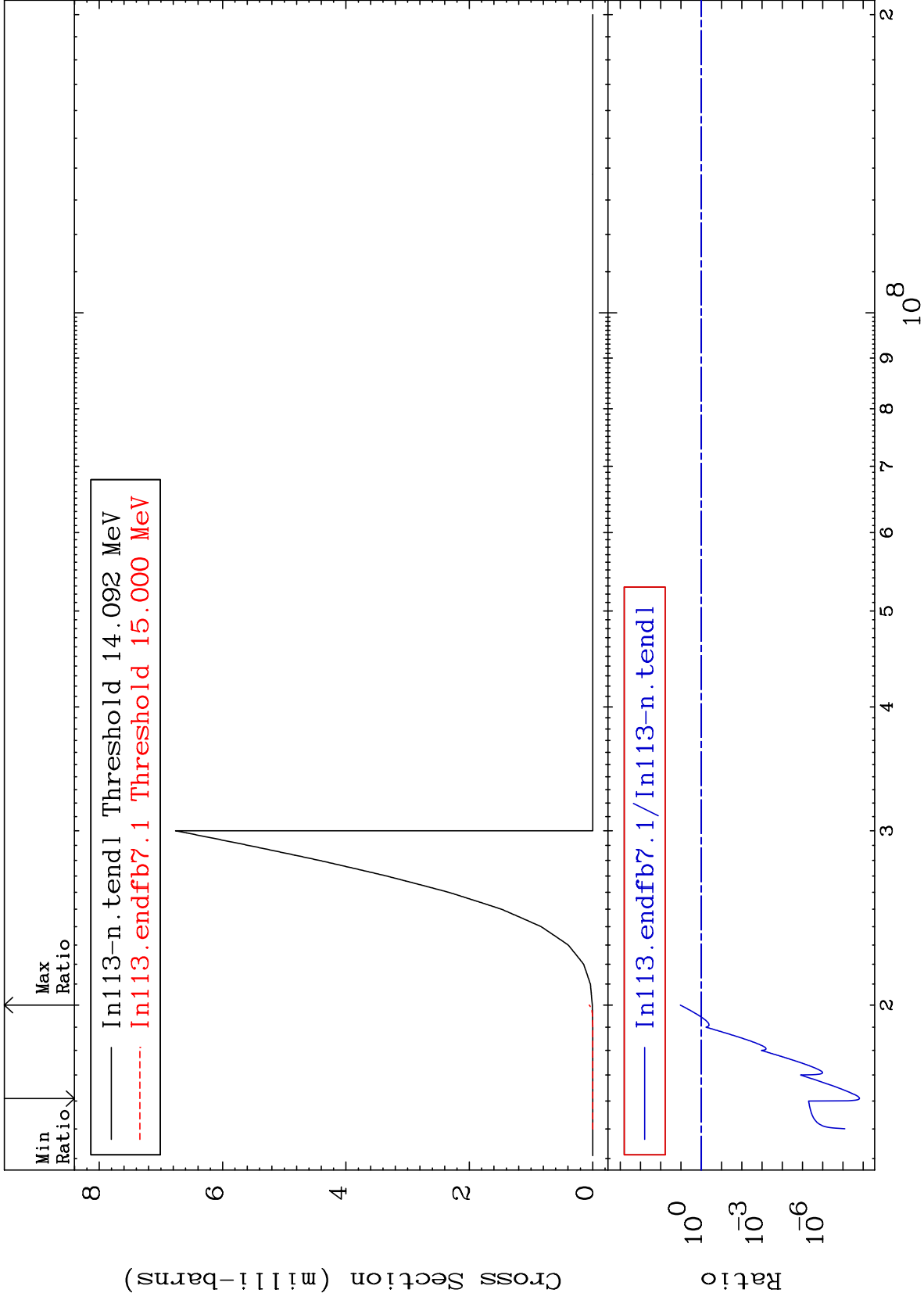




MAT 4925

(n,n') t  
Cross Section

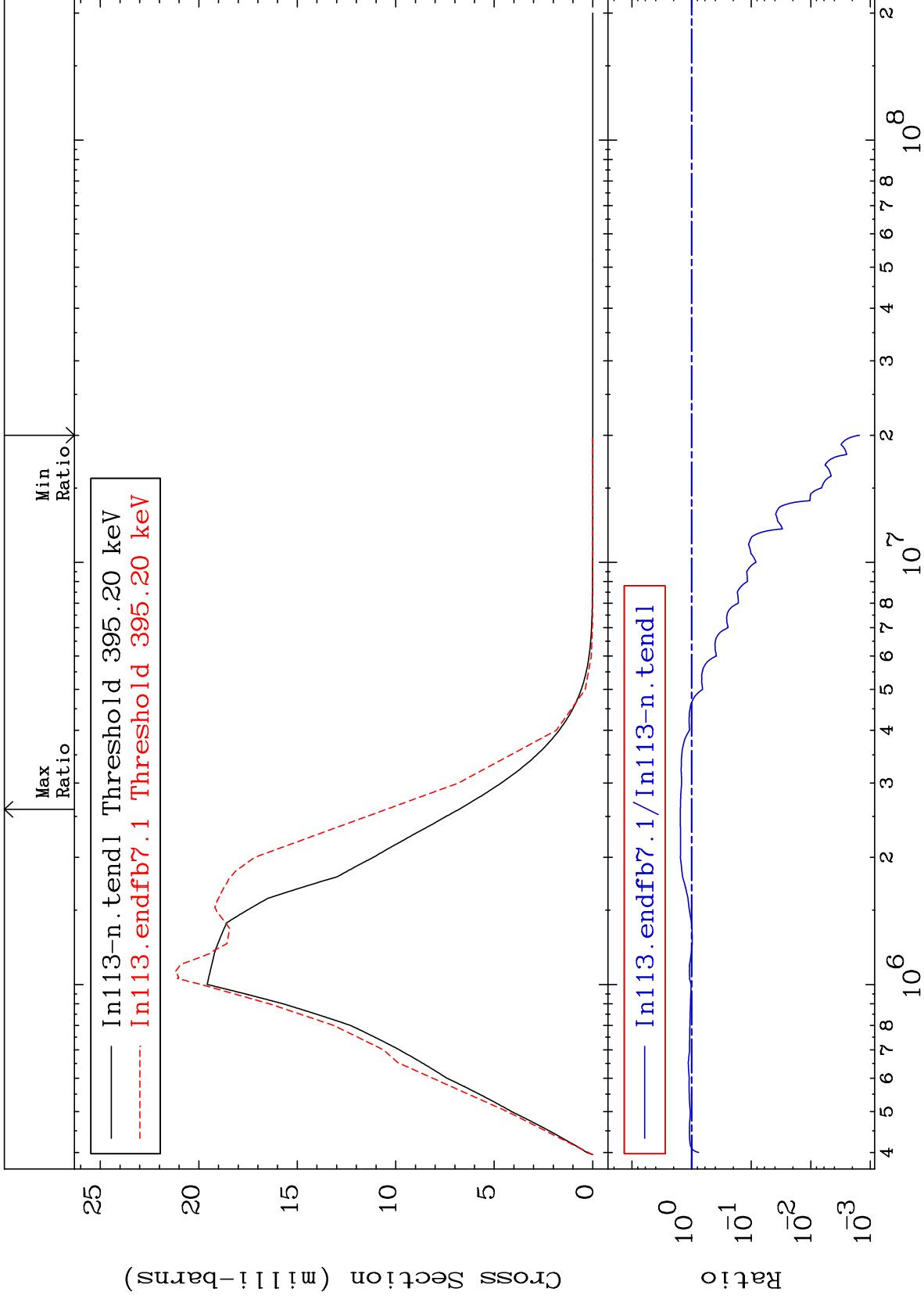
49-In-113  
-100.0 To 978.8 %



MAT 4925

391.7 keV (n,n') Level  
Cross Section

49-In-113  
-99.85 To 54.41 %



10

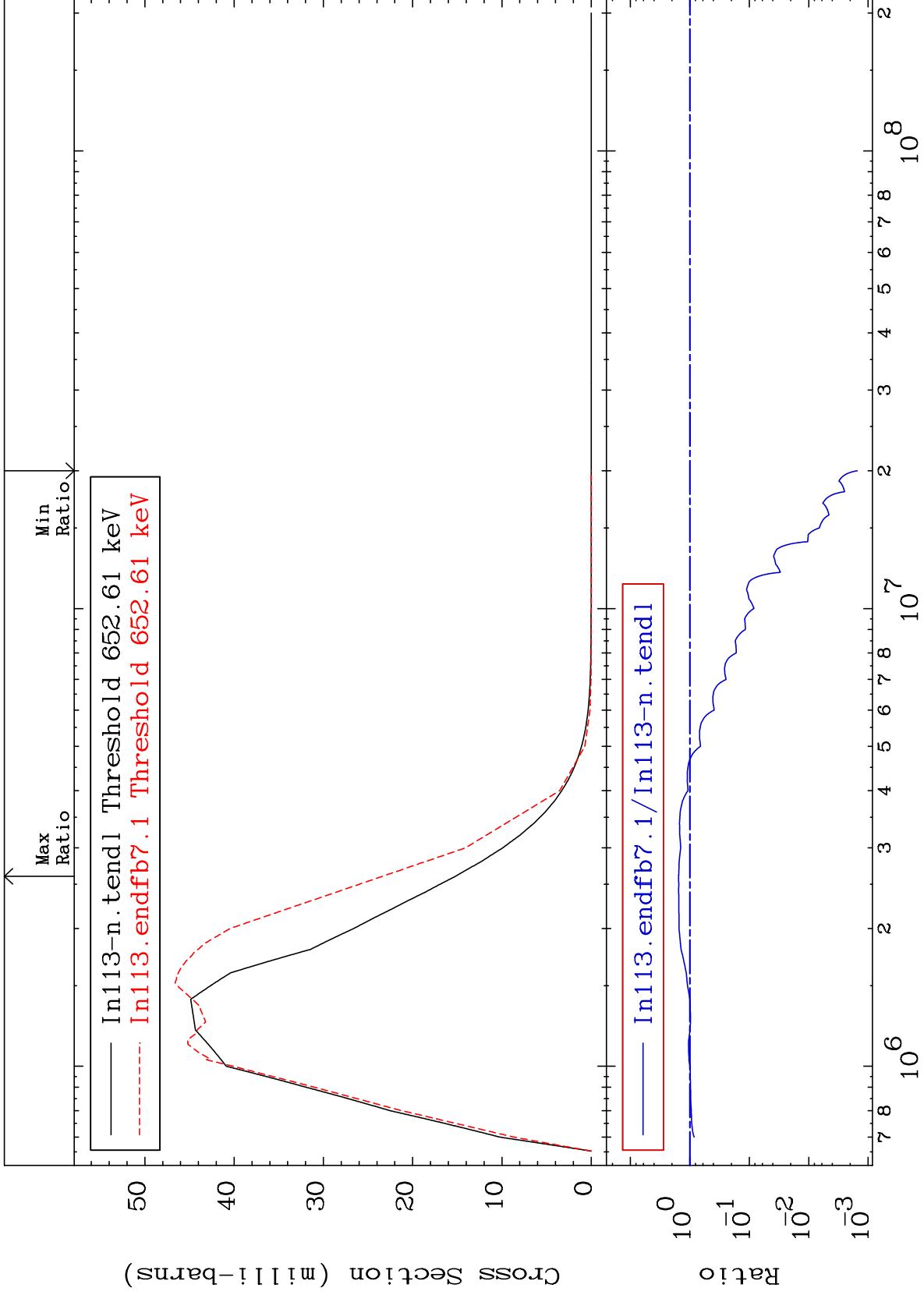
Incident Energy (eV)

49-In-113

MAT 4925

646.8 keV (n,n') Level  
Cross Section

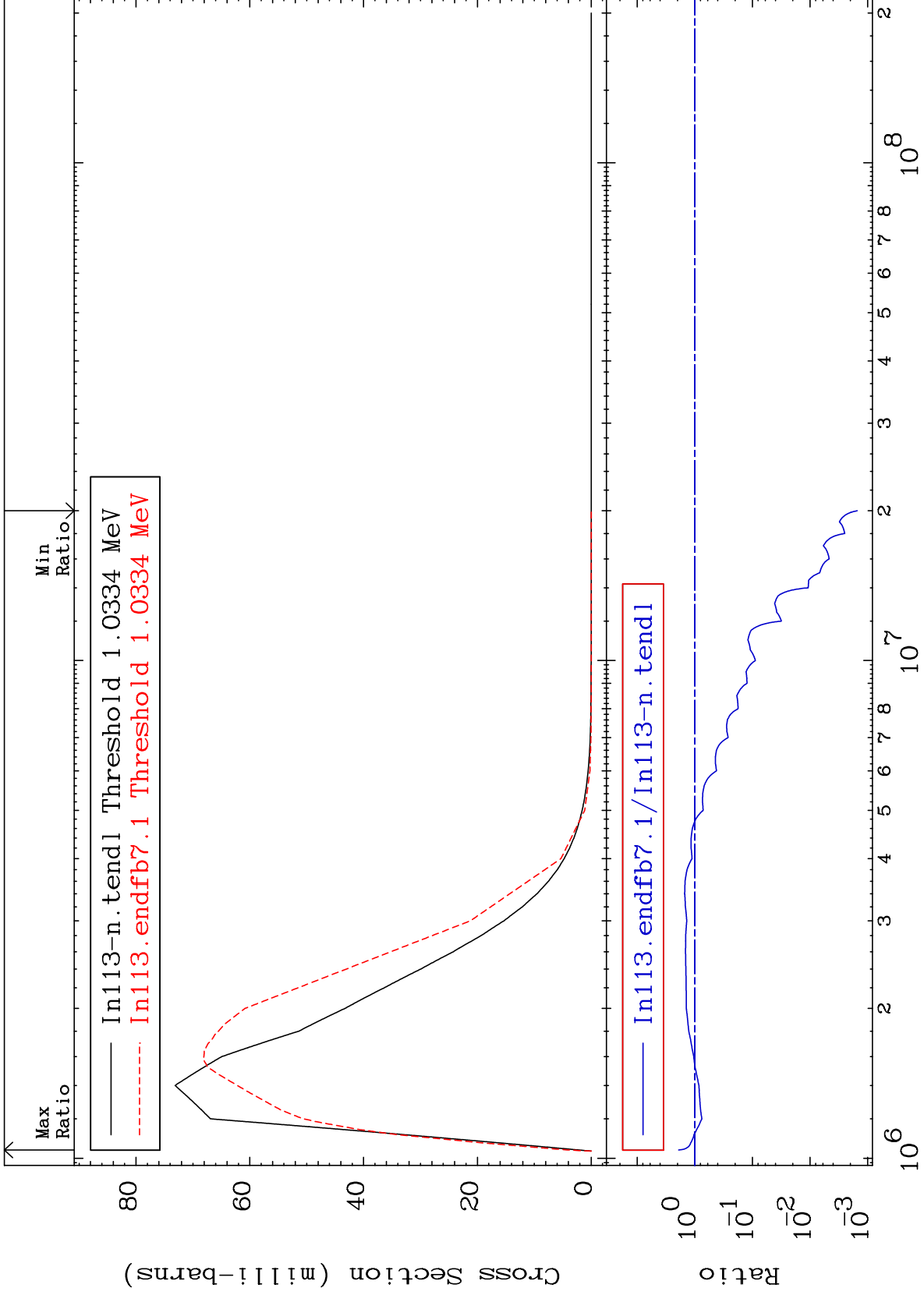
49-In-113  
-99.85 To 53.81 %



MAT 4925

1.024 MeV (n,n') Level  
Cross Section

49-In-113  
-99.85 To 91.16 %



12

Incident Energy (eV)

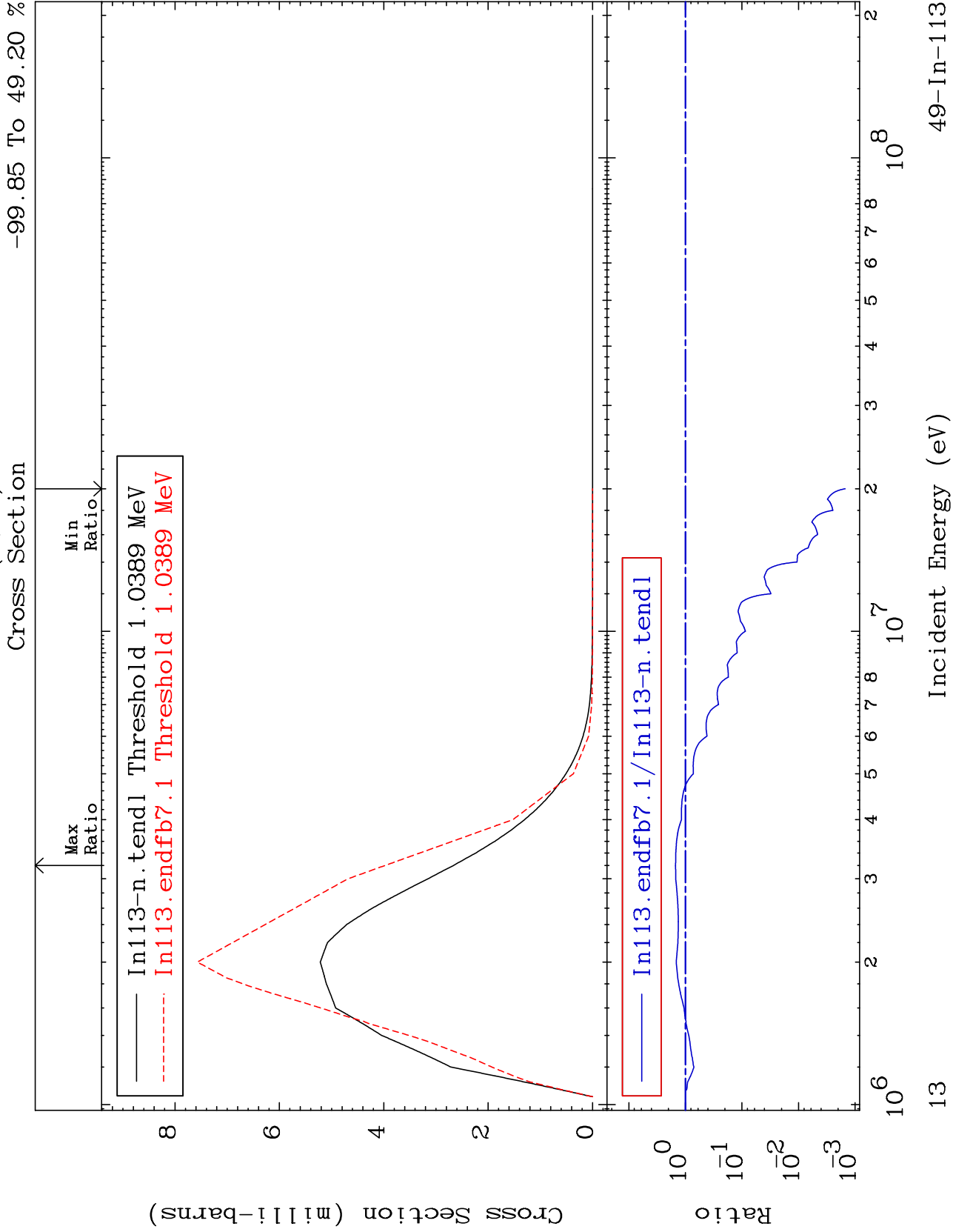
49-In-113

MAT 4925

1.030 MeV (n,n') Level

49-In-113

-99.85 To 49.20 %



13

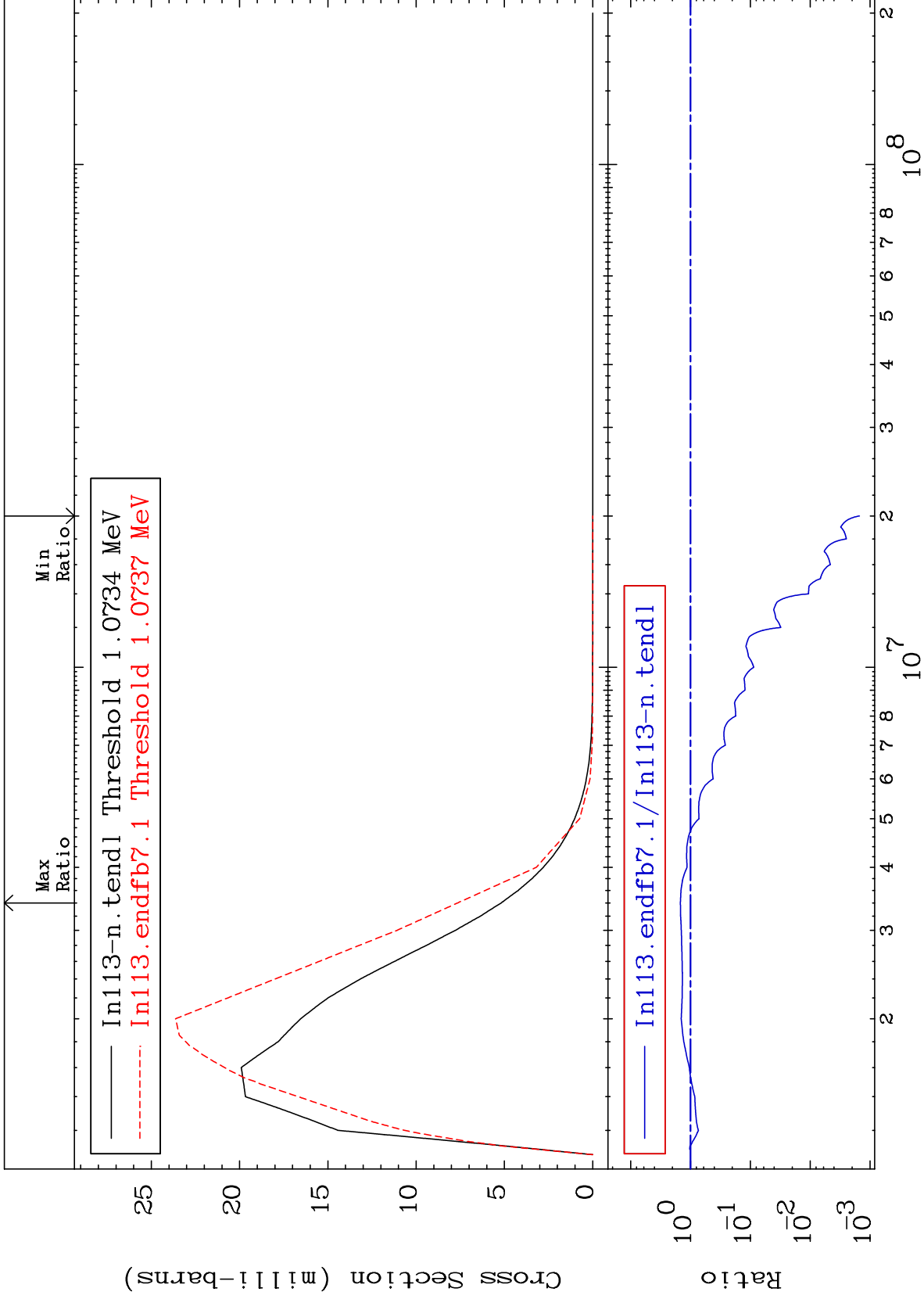
49-In-113

49-In-113

MAT 4925

1.064 MeV (n,n') Level  
Cross Section

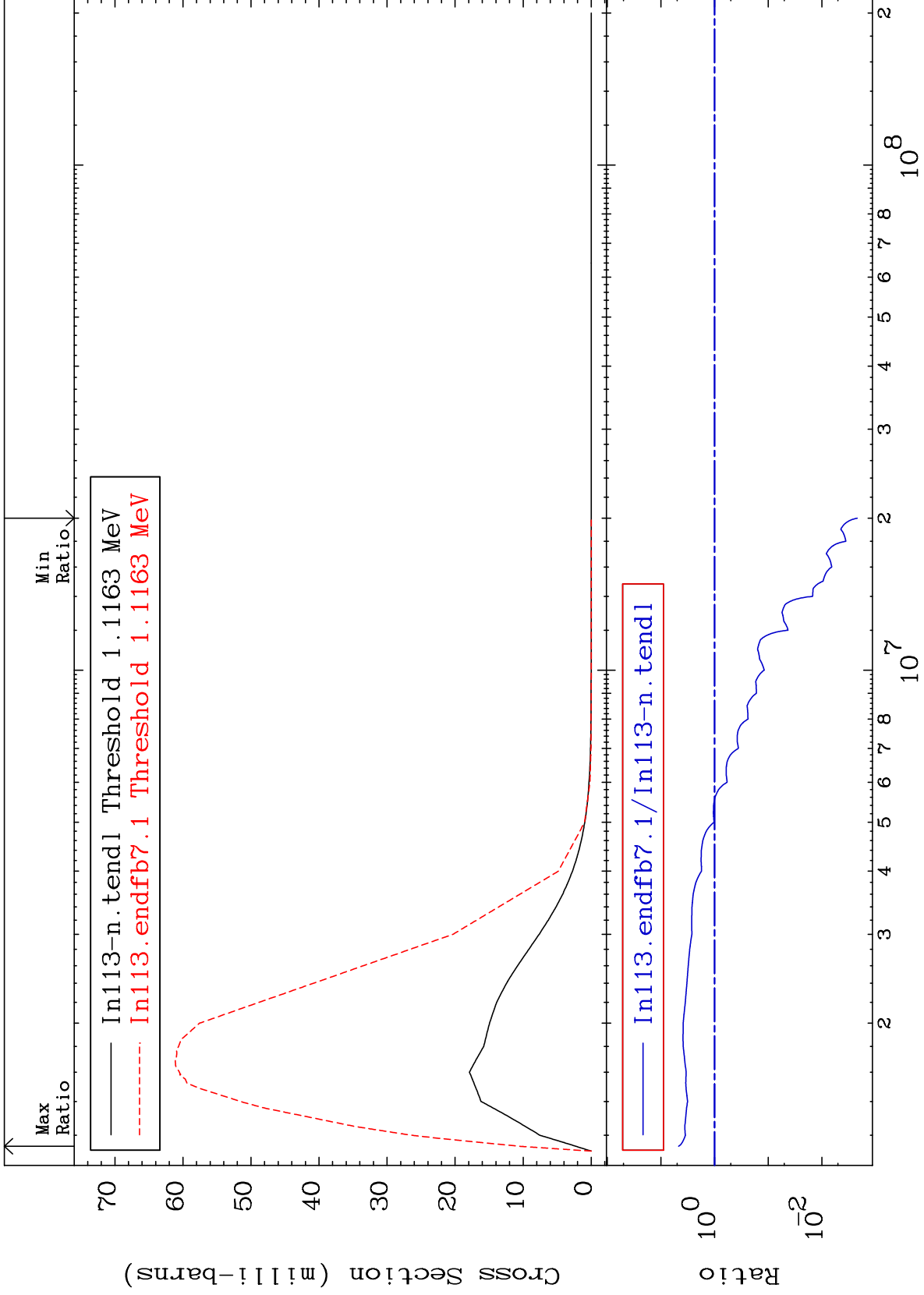
49-In-113  
-99.85 To 47.62 %



MAT 4925

1.106 MeV (n,n') Level  
Cross Section

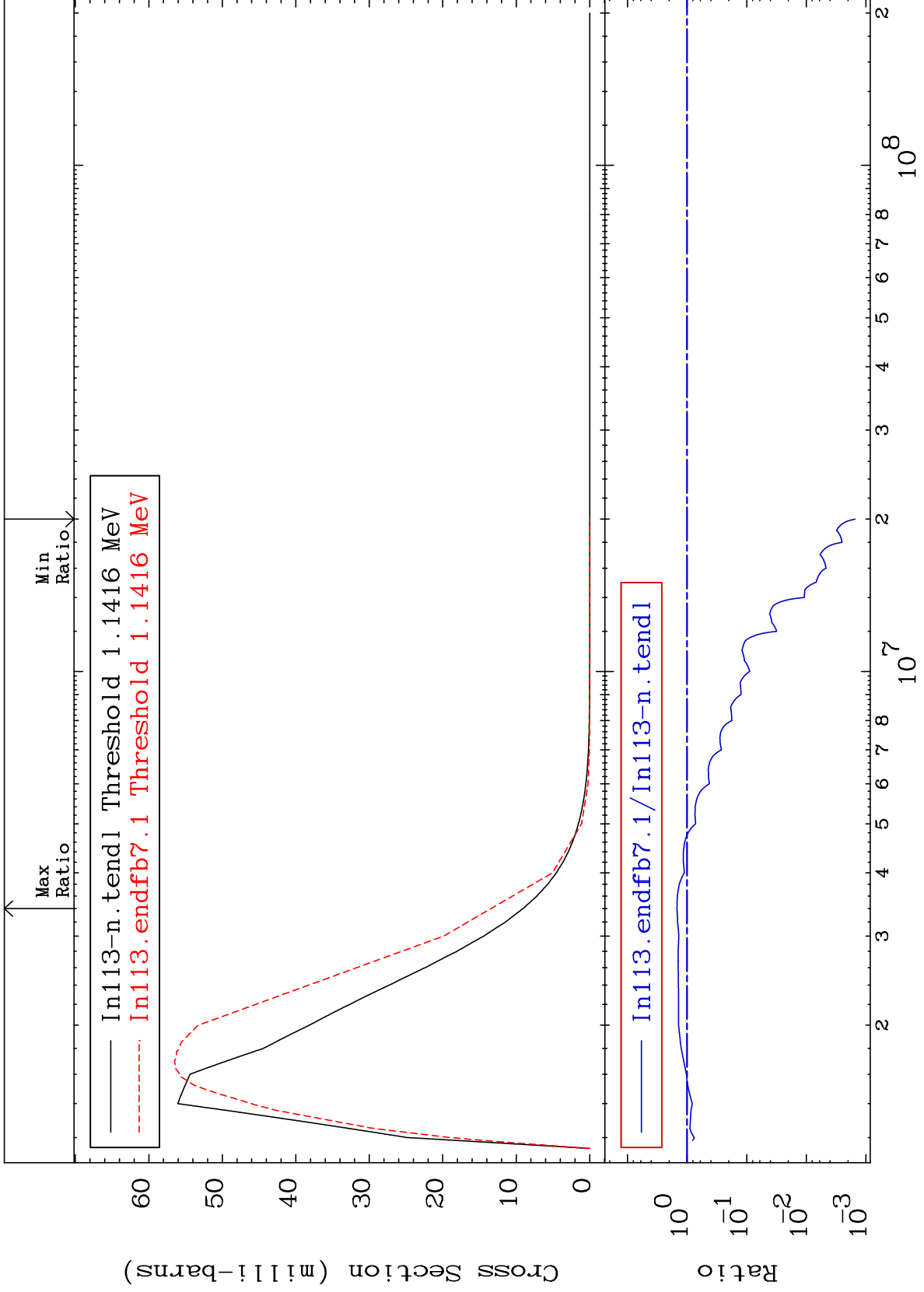
49-In-113  
-99.78 To 367.6 %



MAT 4925

1.131 MeV (n,n') Level  
Cross Section

49-In-113  
-99.85 To 48.31 %

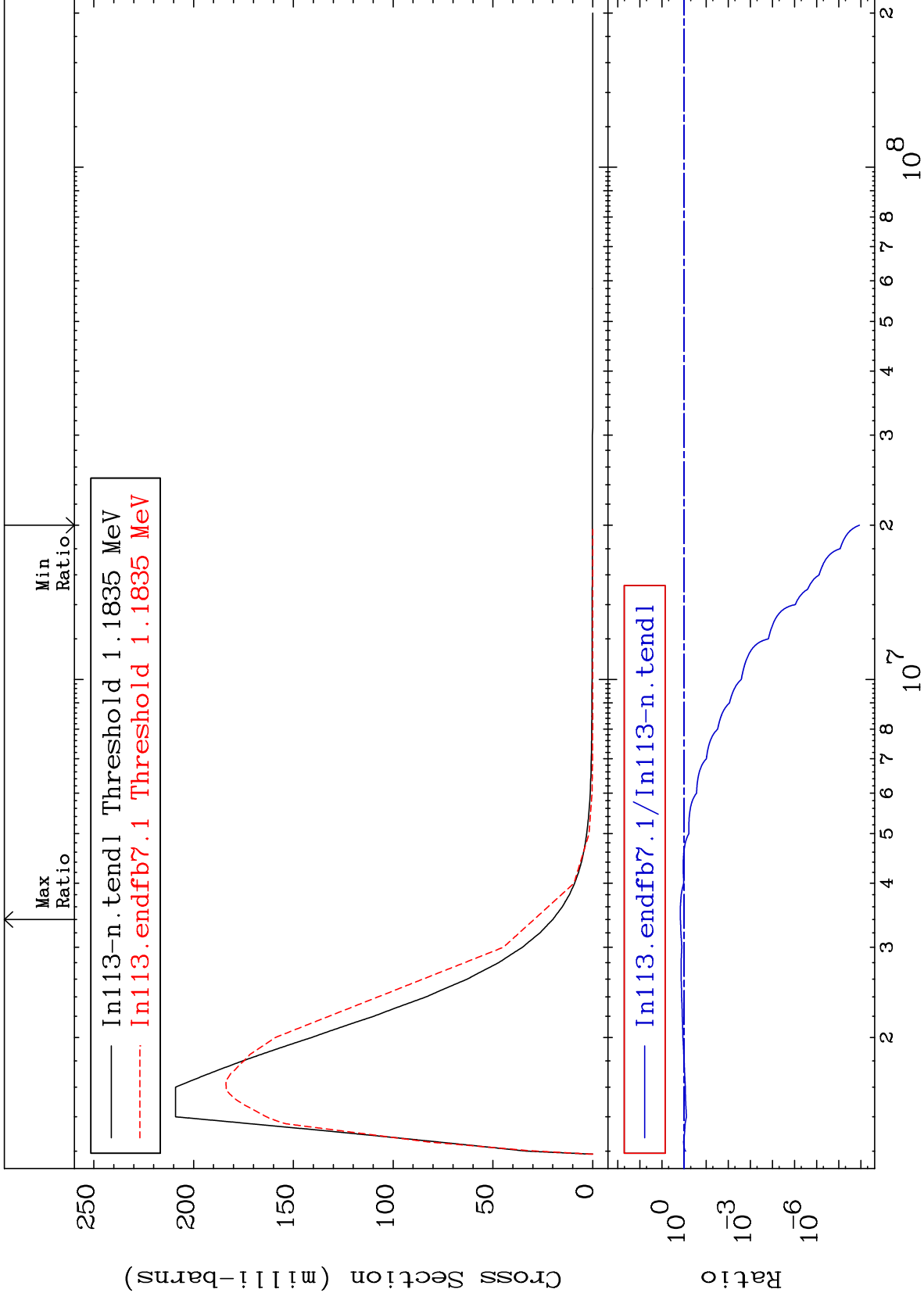




MAT 4925

1.173 MeV (n,n') Level  
Cross Section

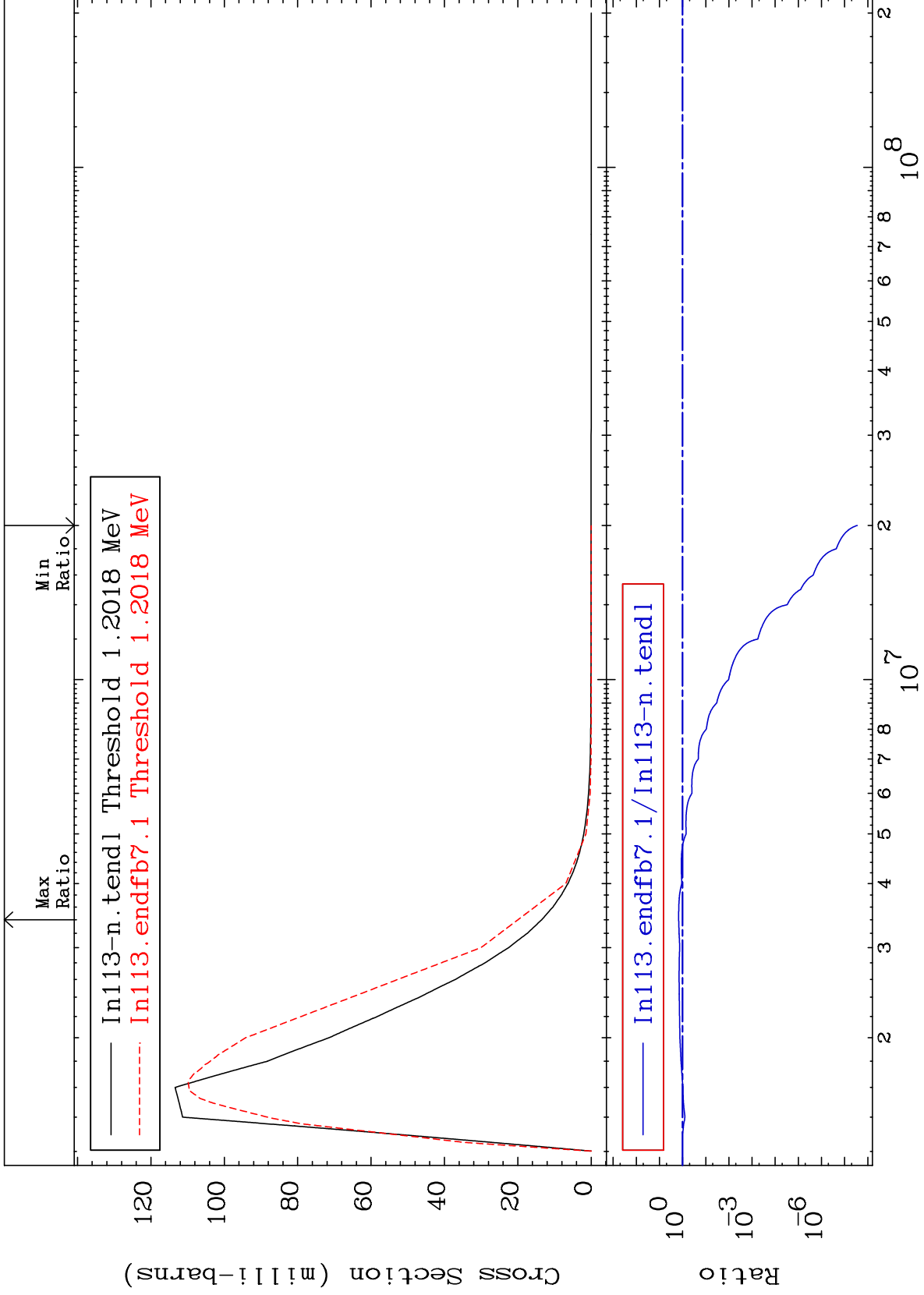
49-In-113  
-100.0 To 47.09 %



MAT 4925

1.191 MeV (n,n') Level  
Cross Section

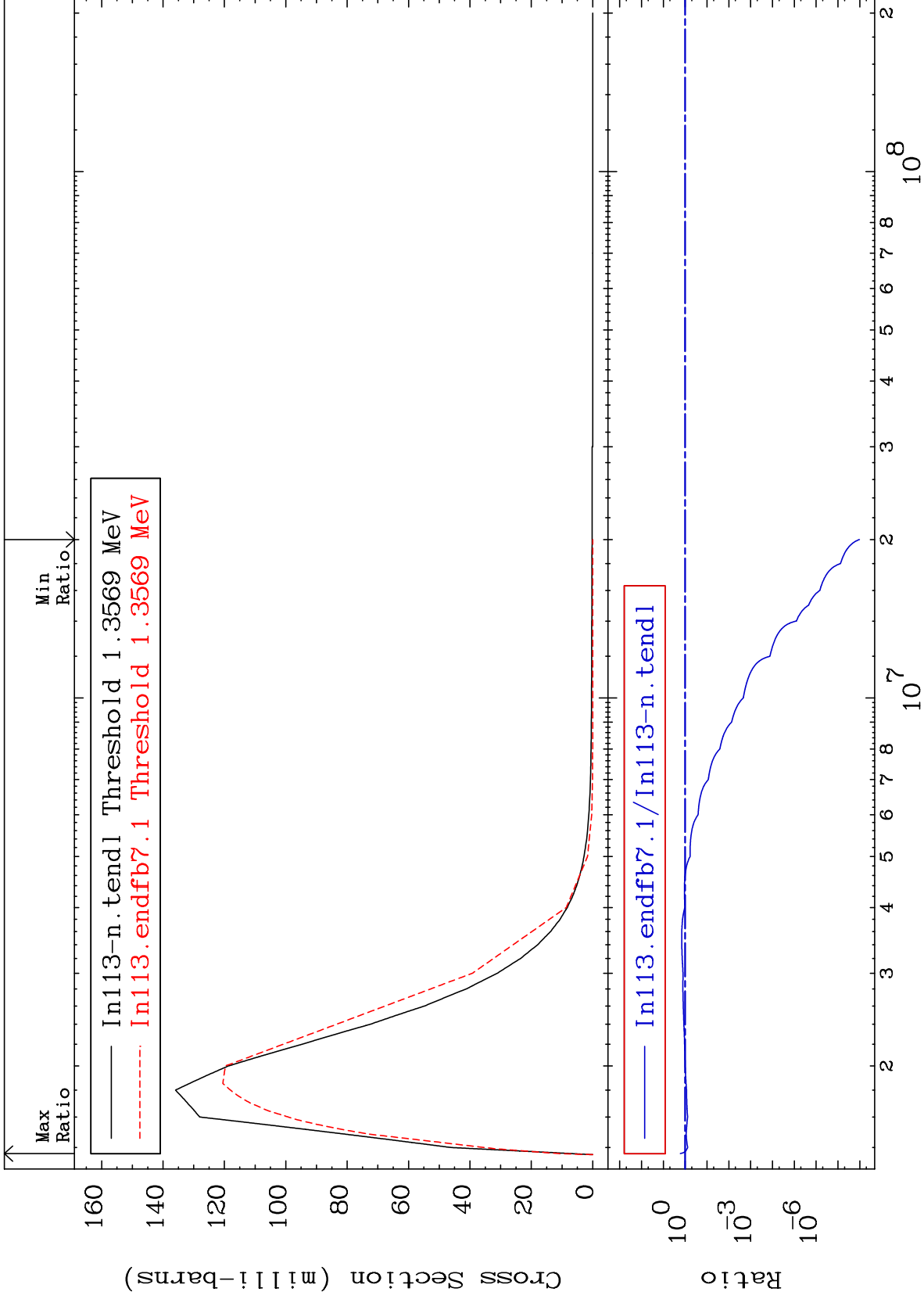
49-In-113  
-100.0 To 48.37 %



MAT 4925

1.345 MeV (n,n') Level  
Cross Section

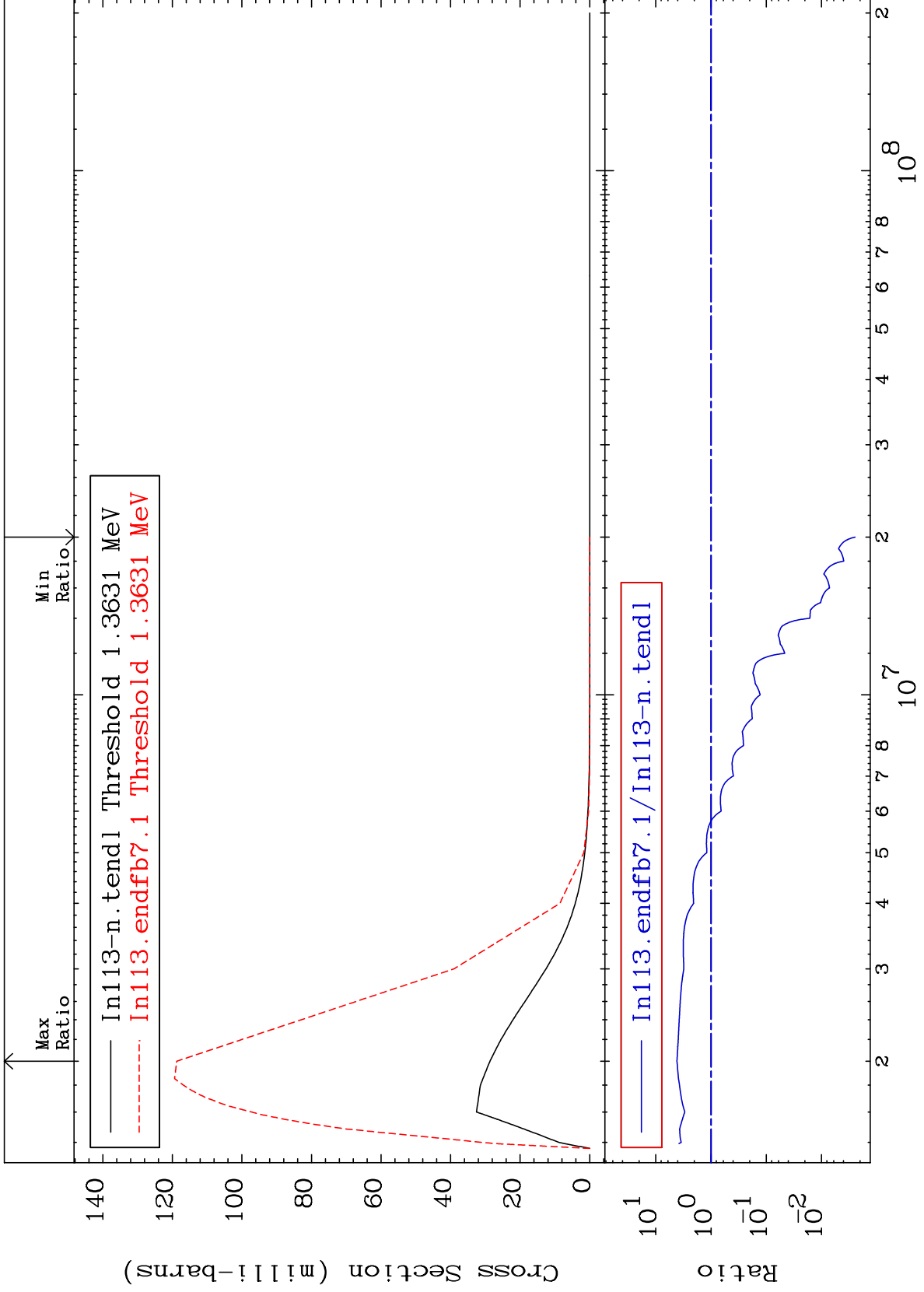
49-In-113  
-100.0 To 66.36 %



MAT 4925

1.351 MeV (n,n') Level  
Cross Section

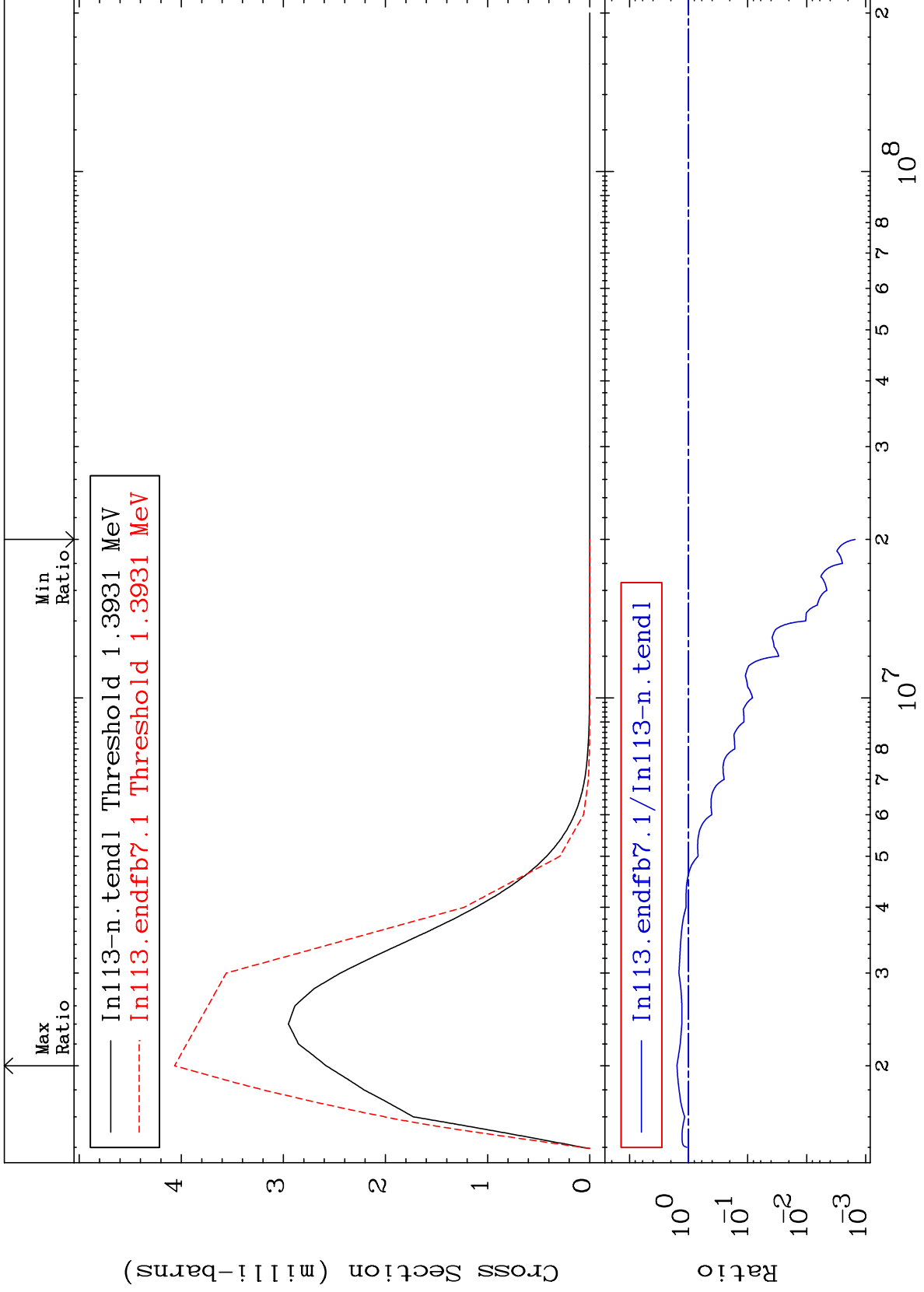
49-In-113  
-99.75 To 314.2 %



MAT 4925

1.381 MeV (n,n') Level  
Cross Section

49-In-113  
-99.85 To 57.49 %



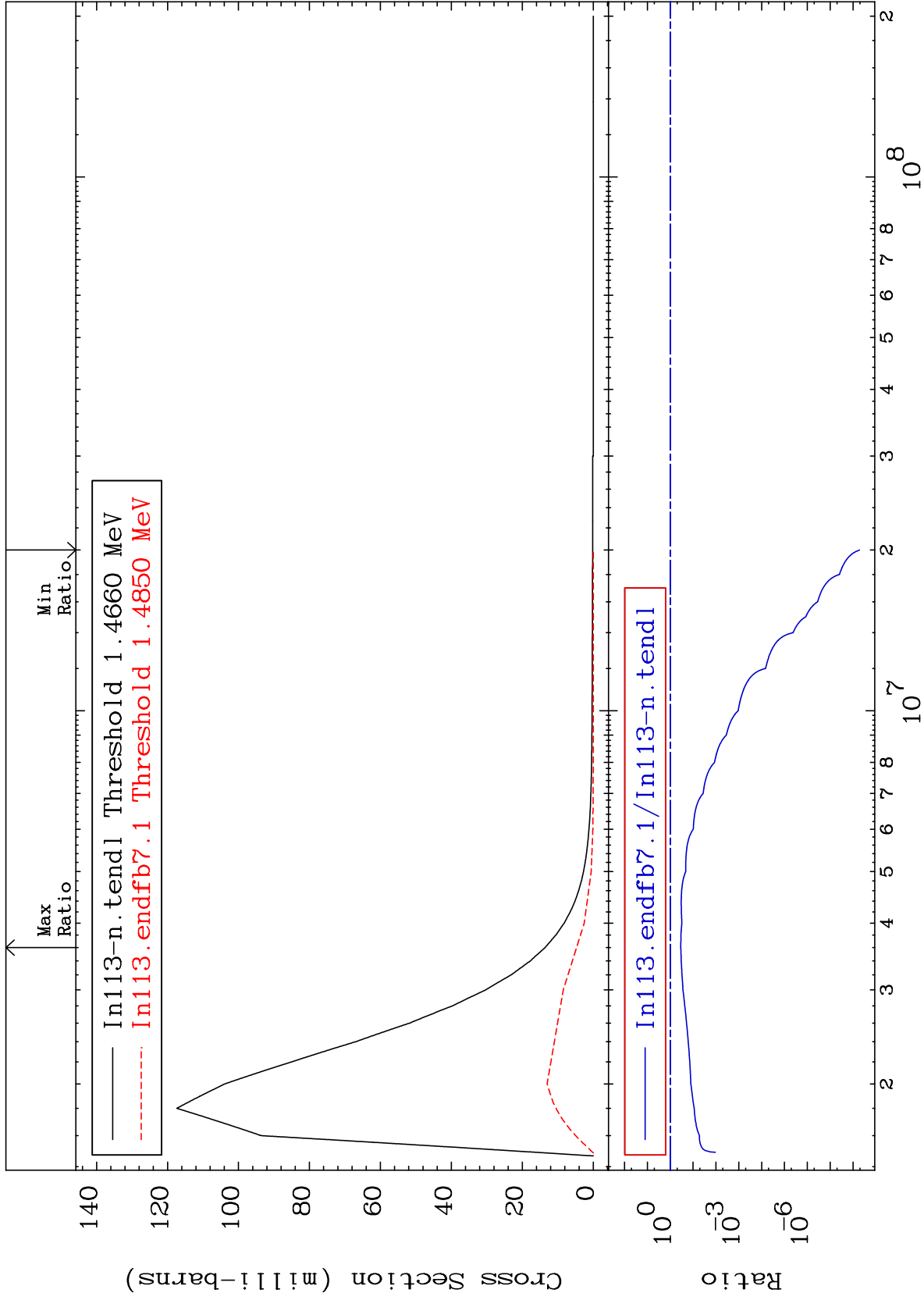
MAT 4925

1.453 MeV (n,n') Level

49-In-113

-100.0 To -65.40%

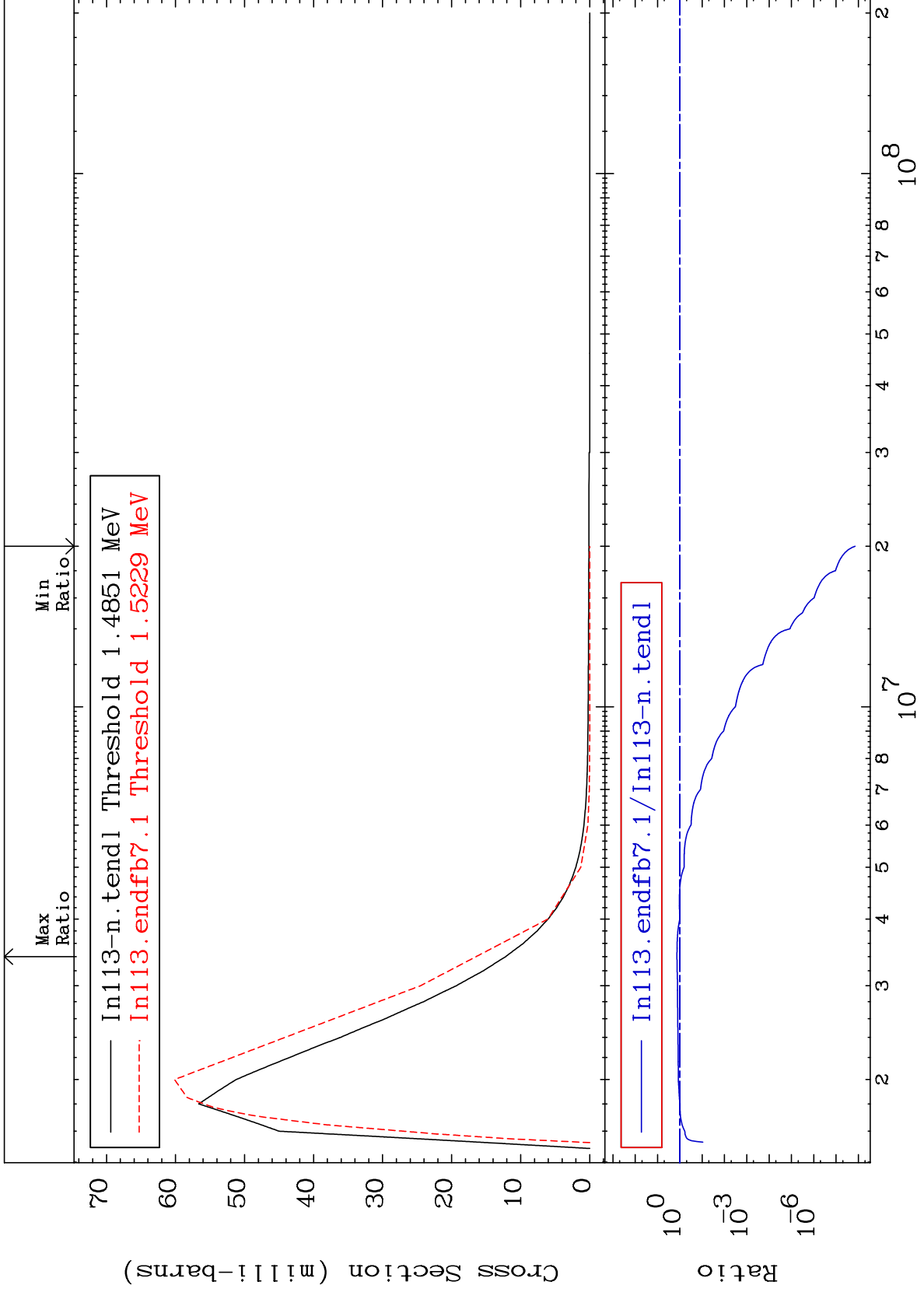
Cross Section



MAT 4925

1.472 MeV (n,n') Level  
Cross Section

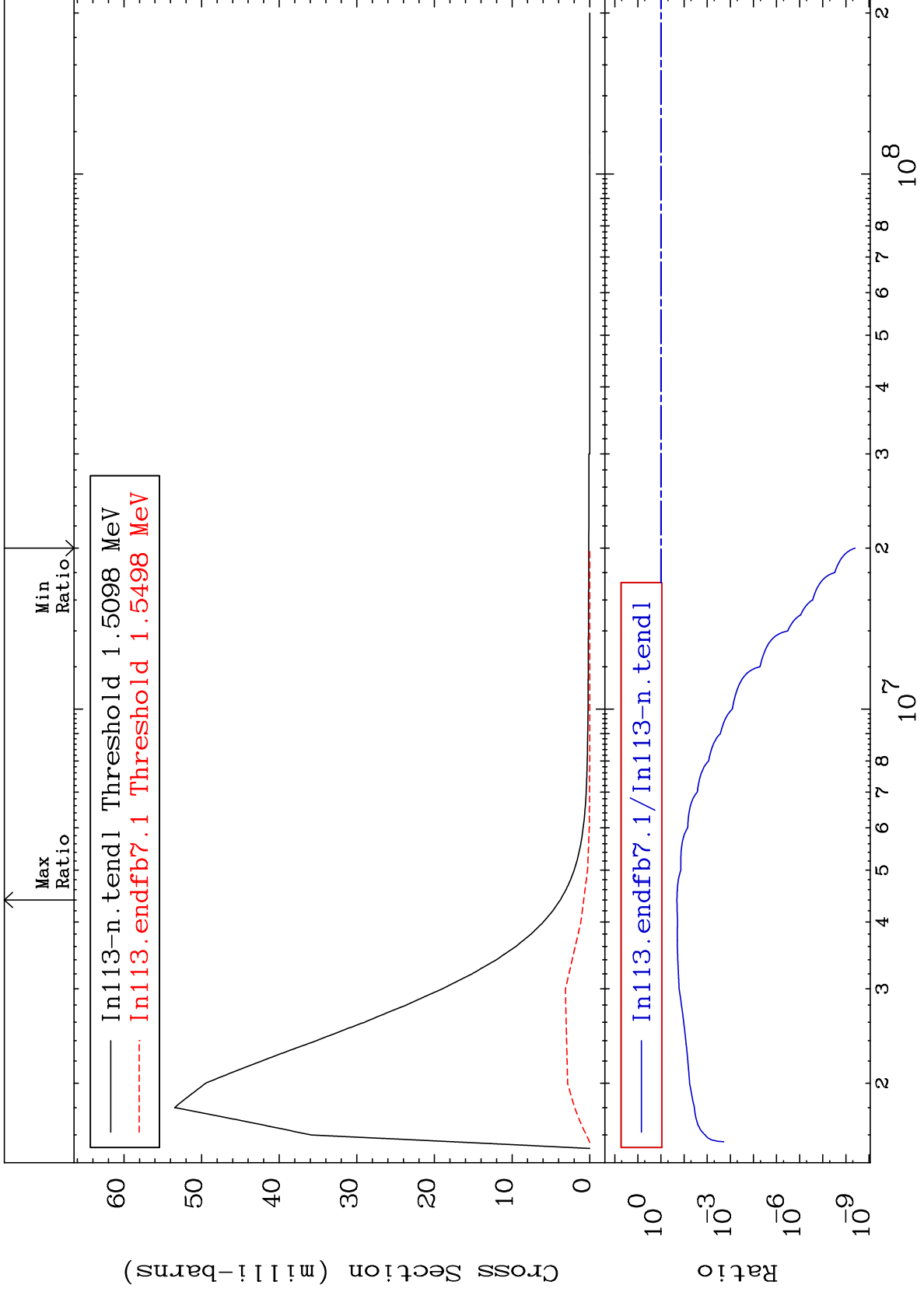
49-In-113  
-100.0 To 35.19 %



MAT 4925

1.496 MeV (n,n') Level  
Cross Section

49-In-113  
-100.0 To -79.58%

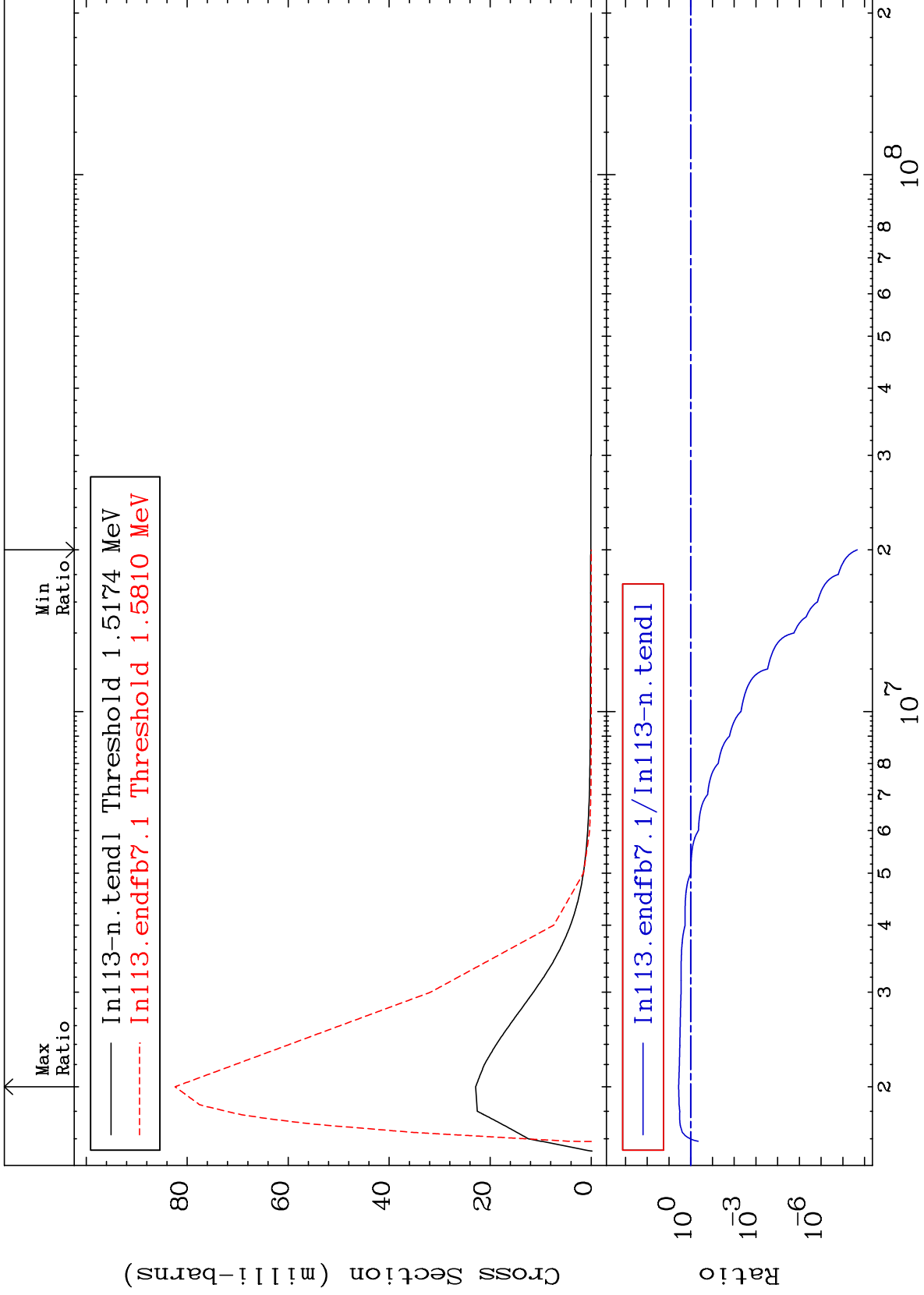


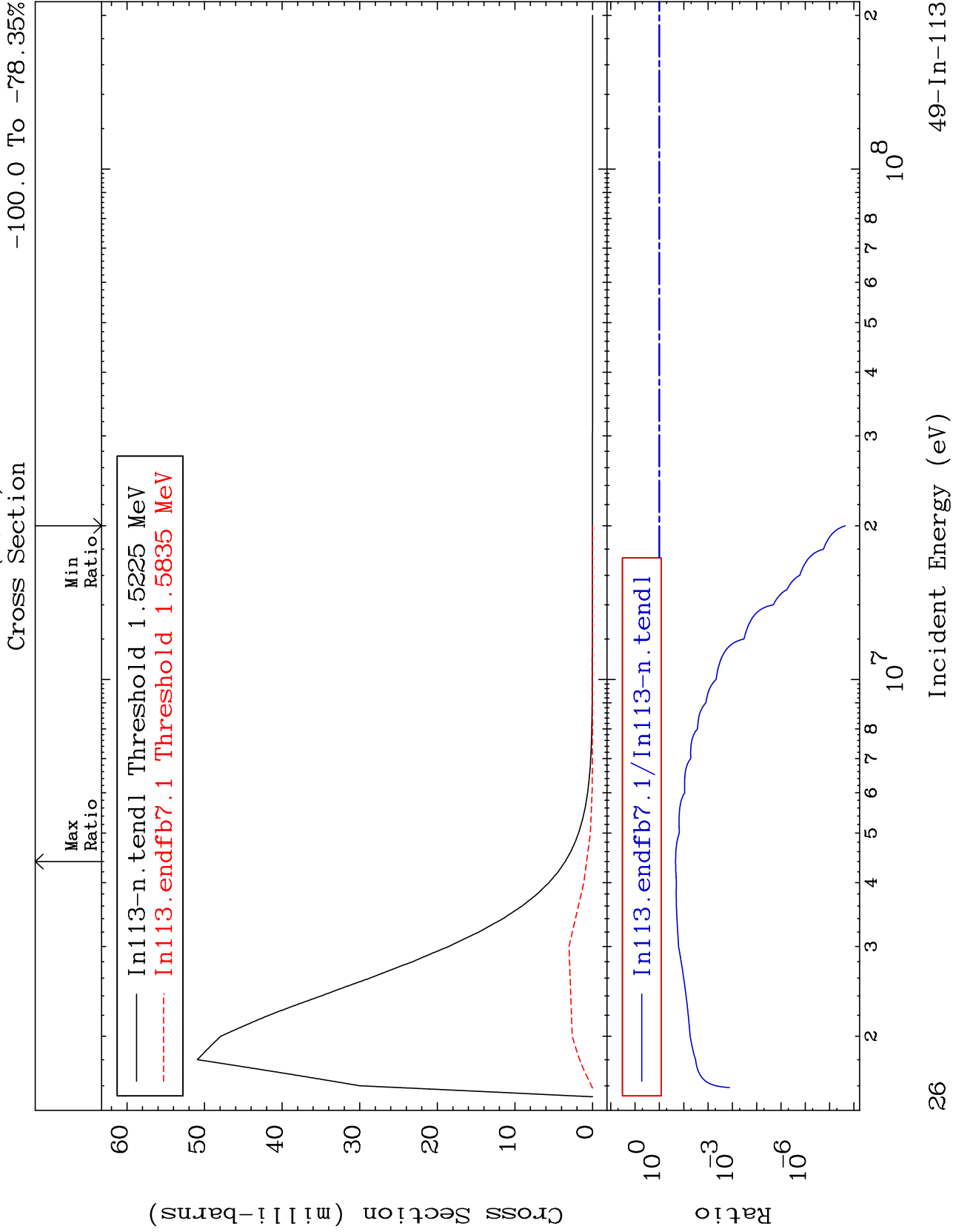


MAT 4925

1.504 MeV (n,n') Level  
Cross Section

49-In-113  
-100.0 To 260.3 %

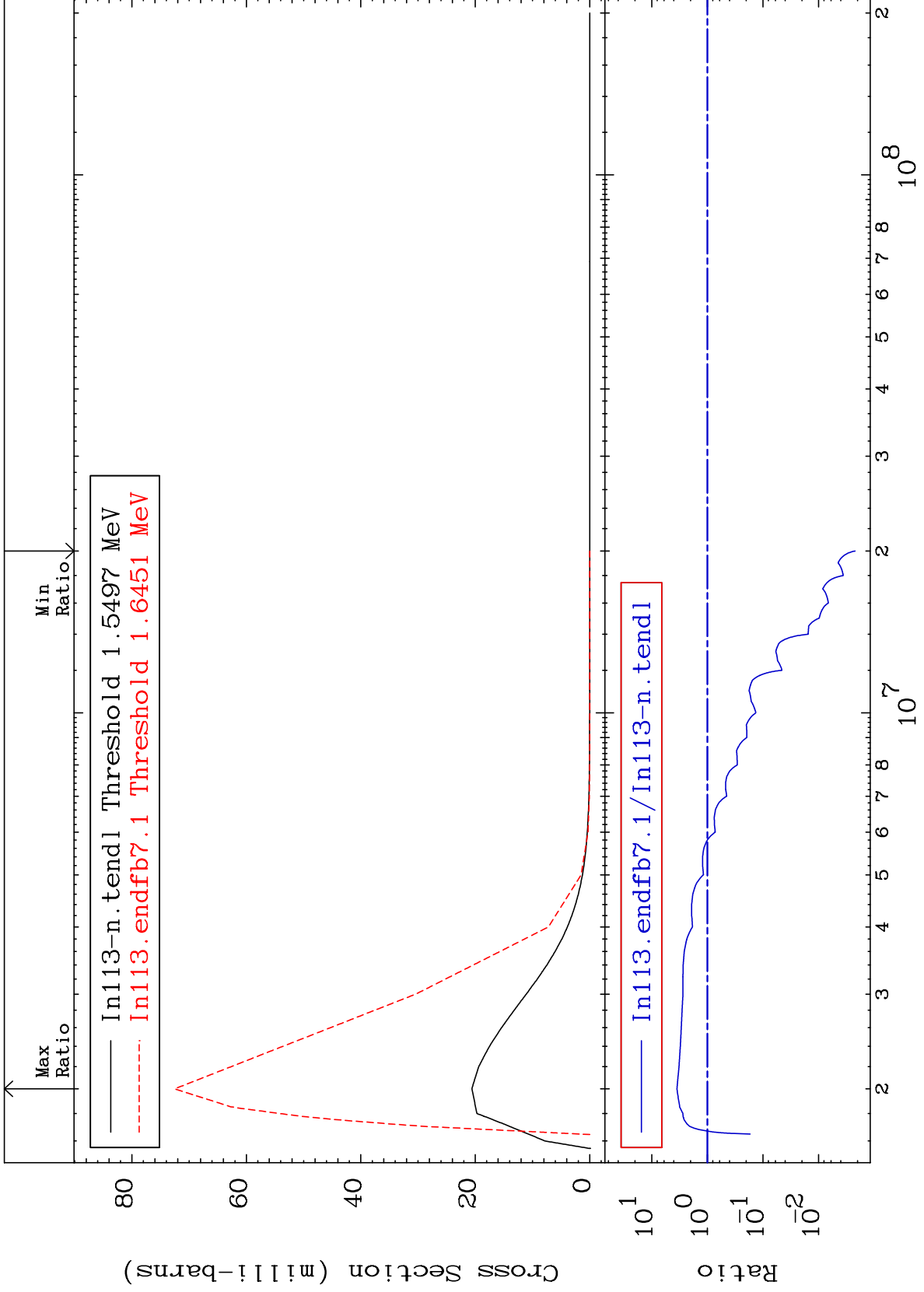




MAT 4925

1.536 MeV (n,n') Level  
Cross Section

49-In-113  
-99.78 To 252.2 %



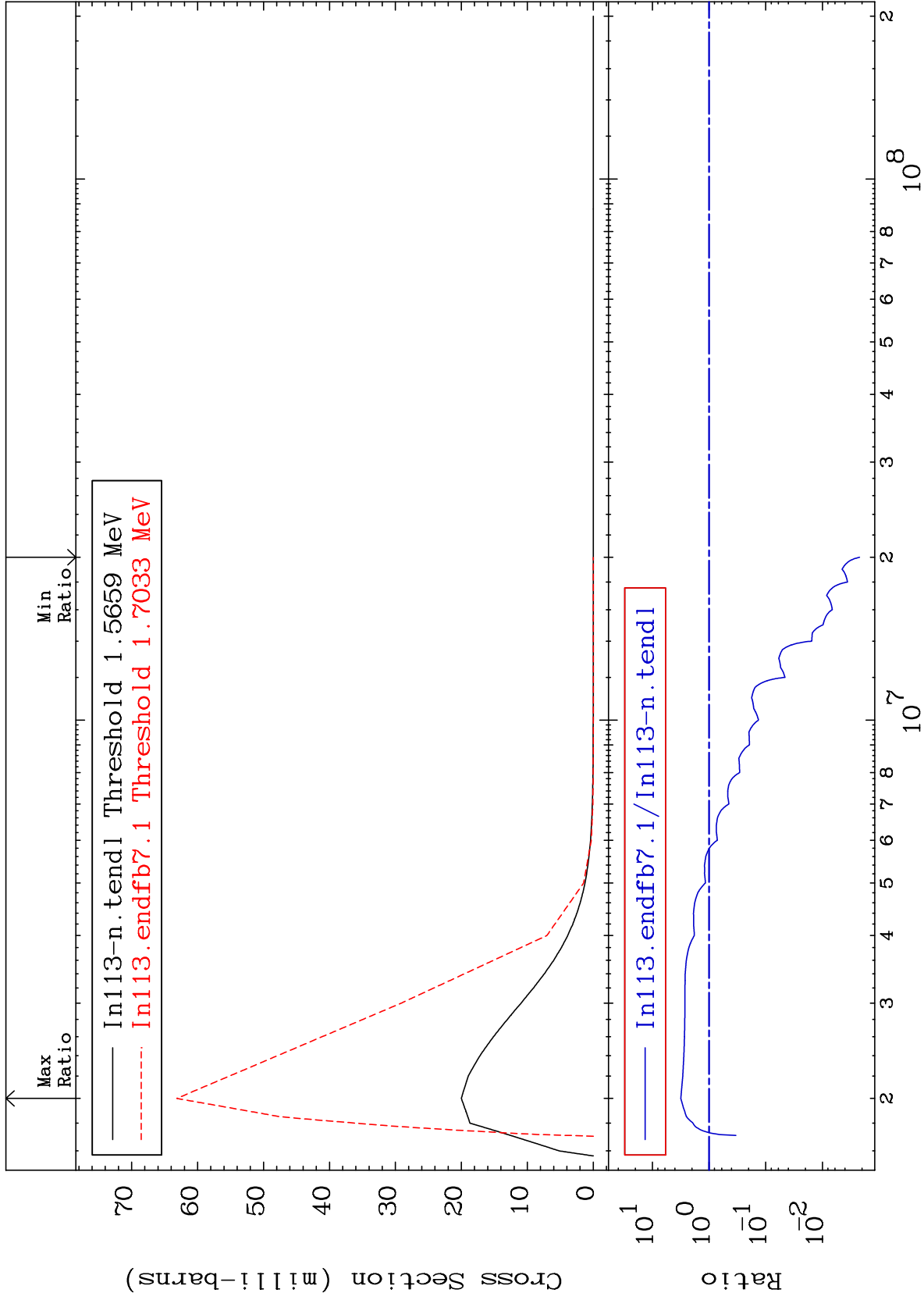
MAT 4925

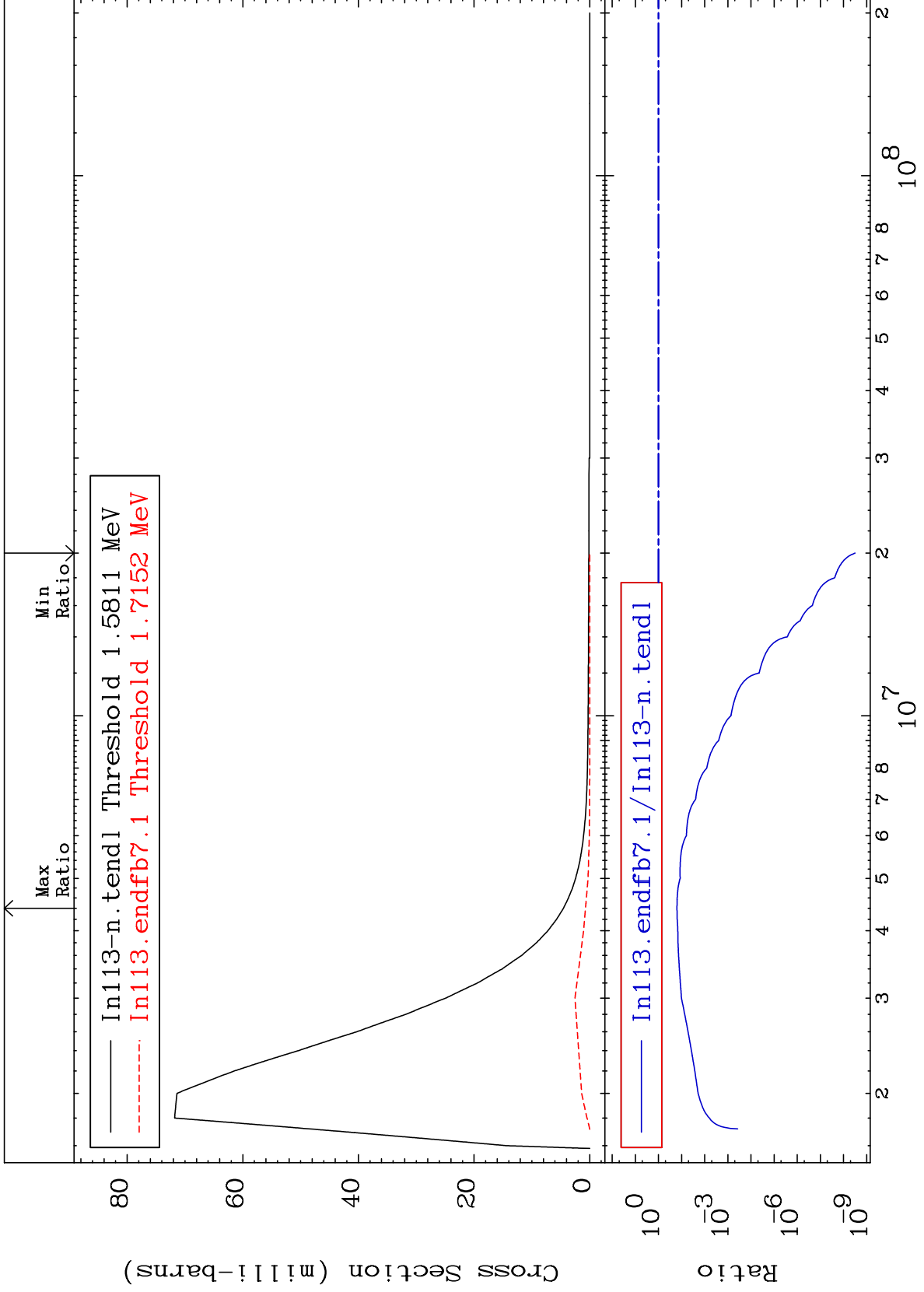
1.552 MeV (n,n') Level

49-In-113

Cross Section

-99.78 To 215.6 %

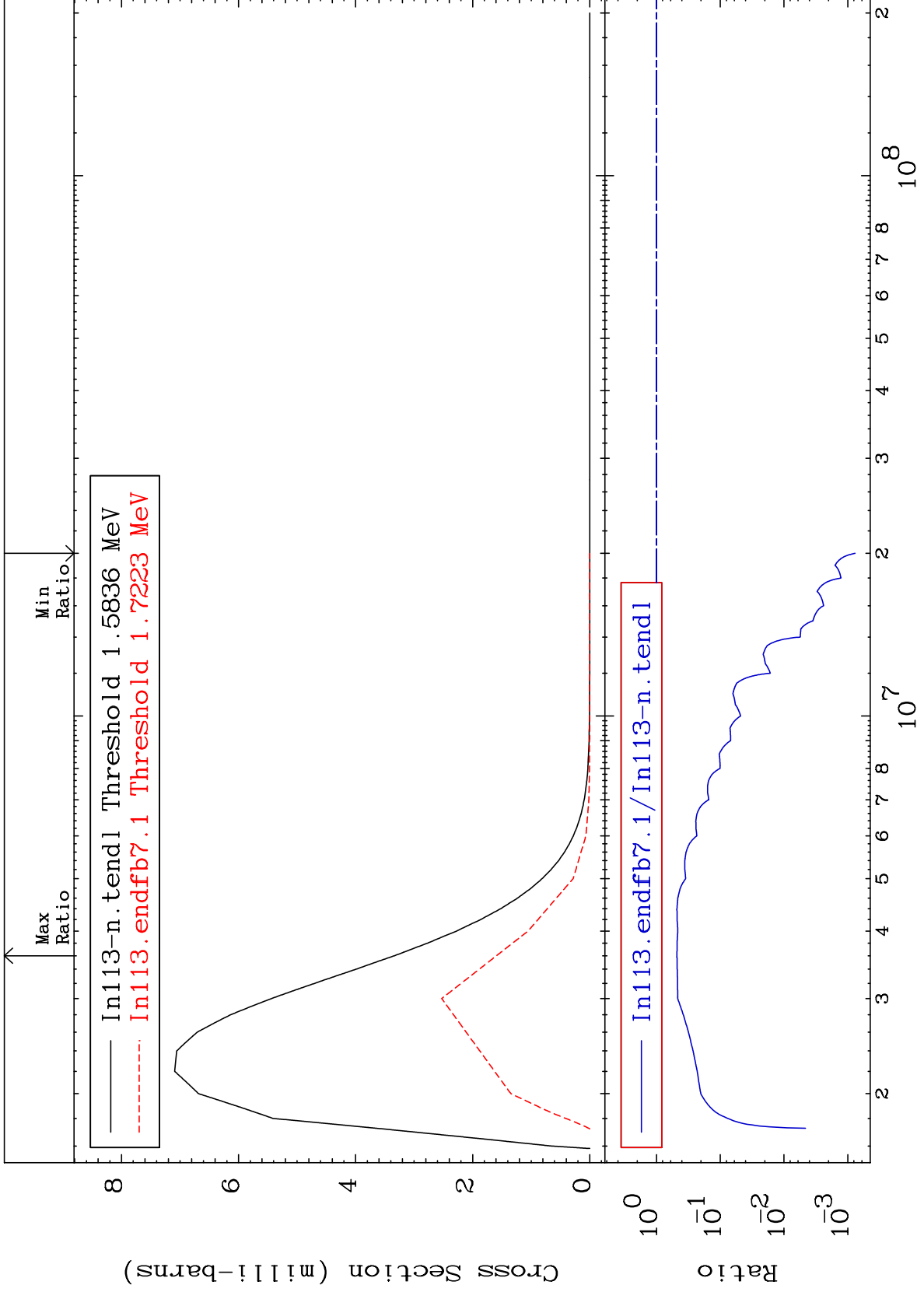




MAT 4925

1.570 MeV (n,n') Level  
Cross Section

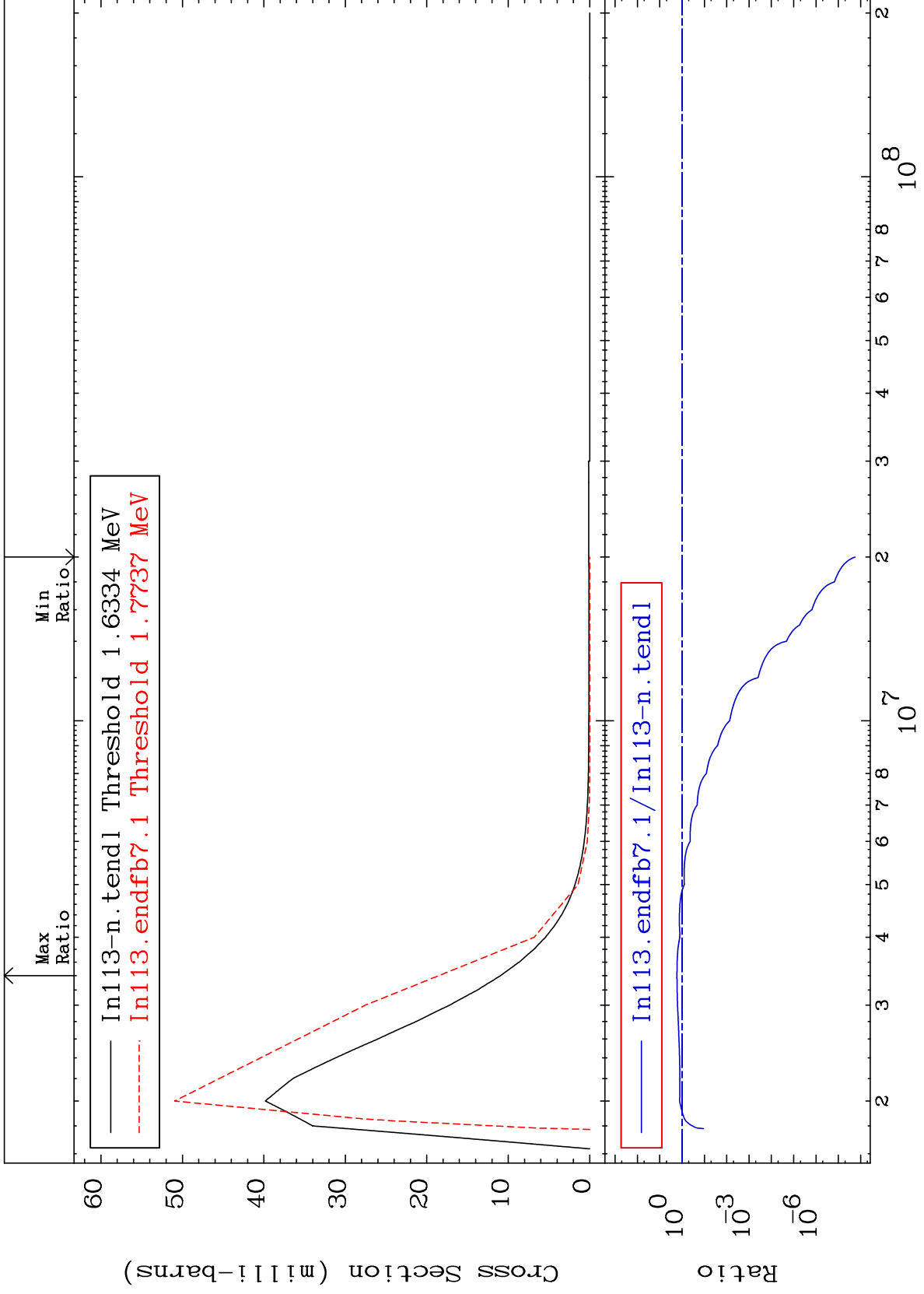
49-In-113  
-99.92 To -52.26%



MAT 4925

1.619 MeV (n,n') Level  
Cross Section

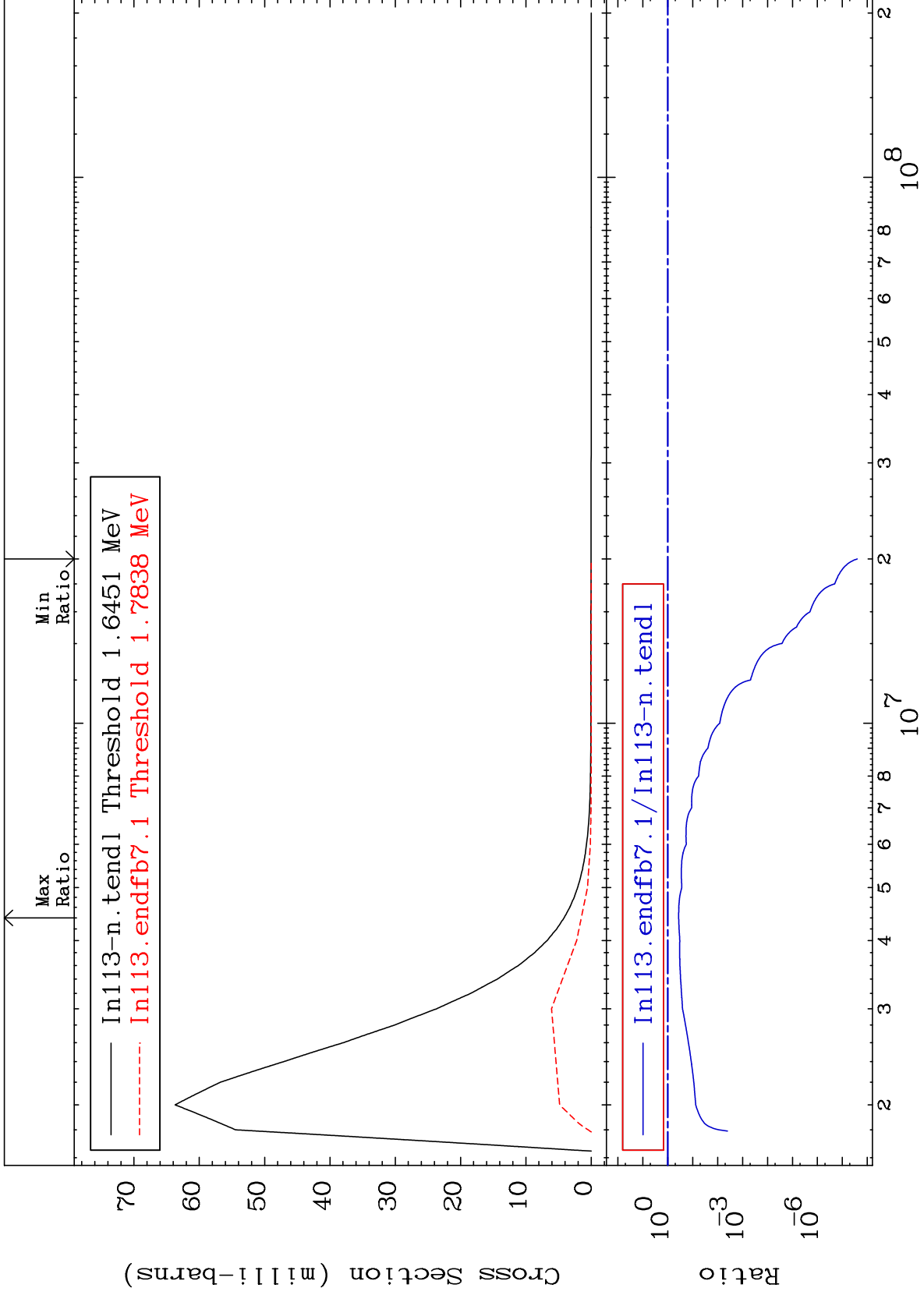
49-In-113  
-100.0 To 69.40 %



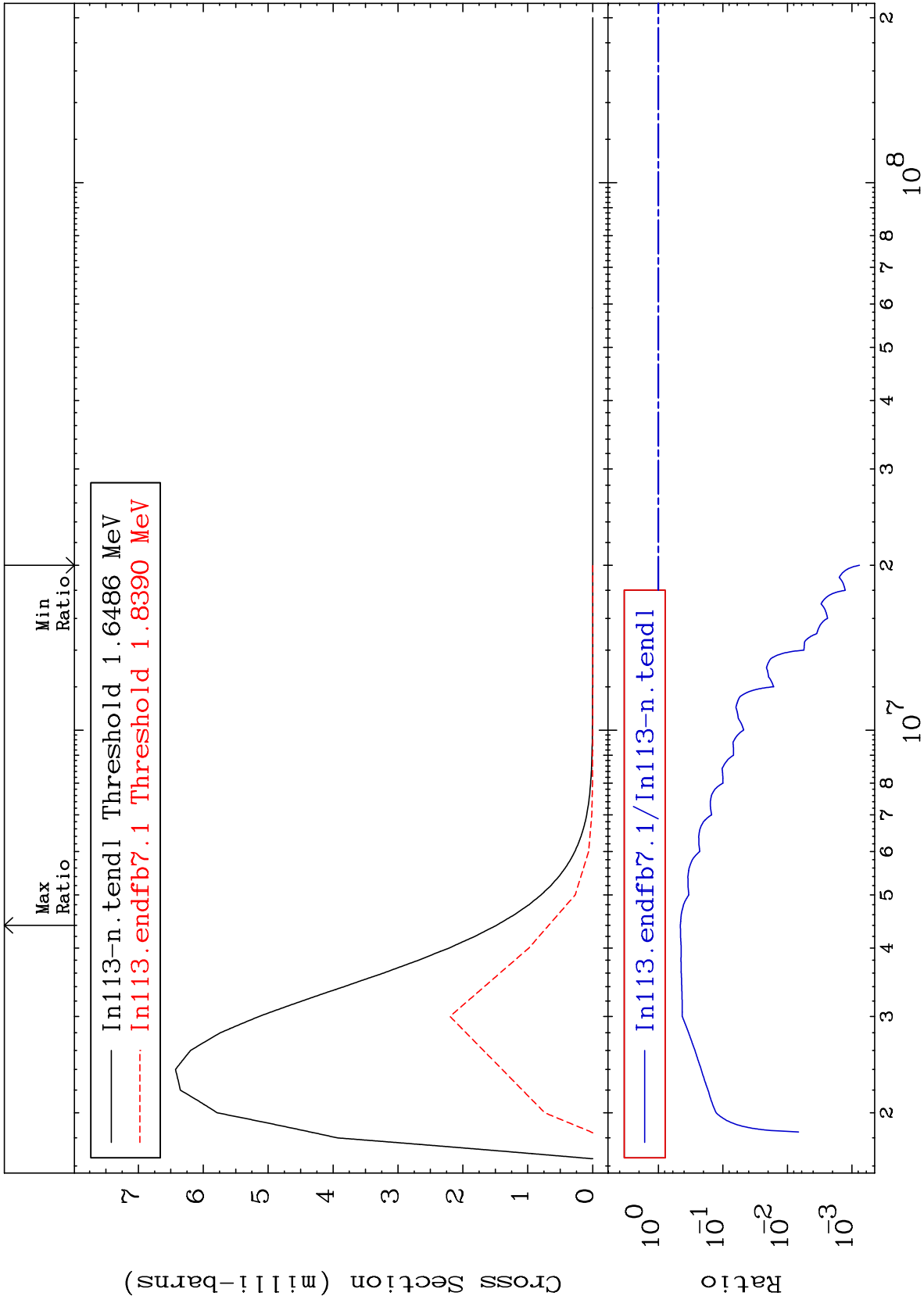
MAT 4925

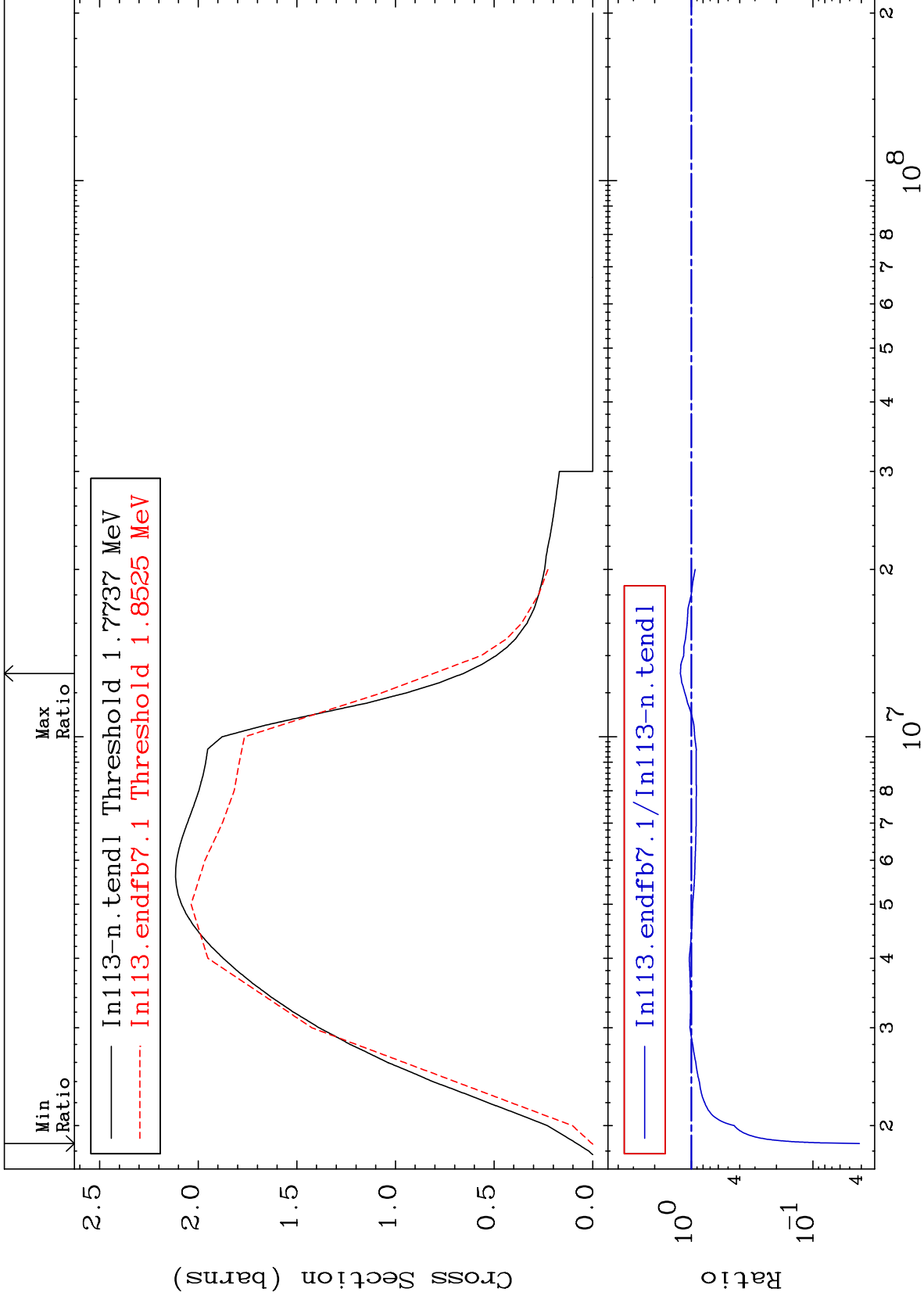
1.631 MeV (n,n') Level  
Cross Section

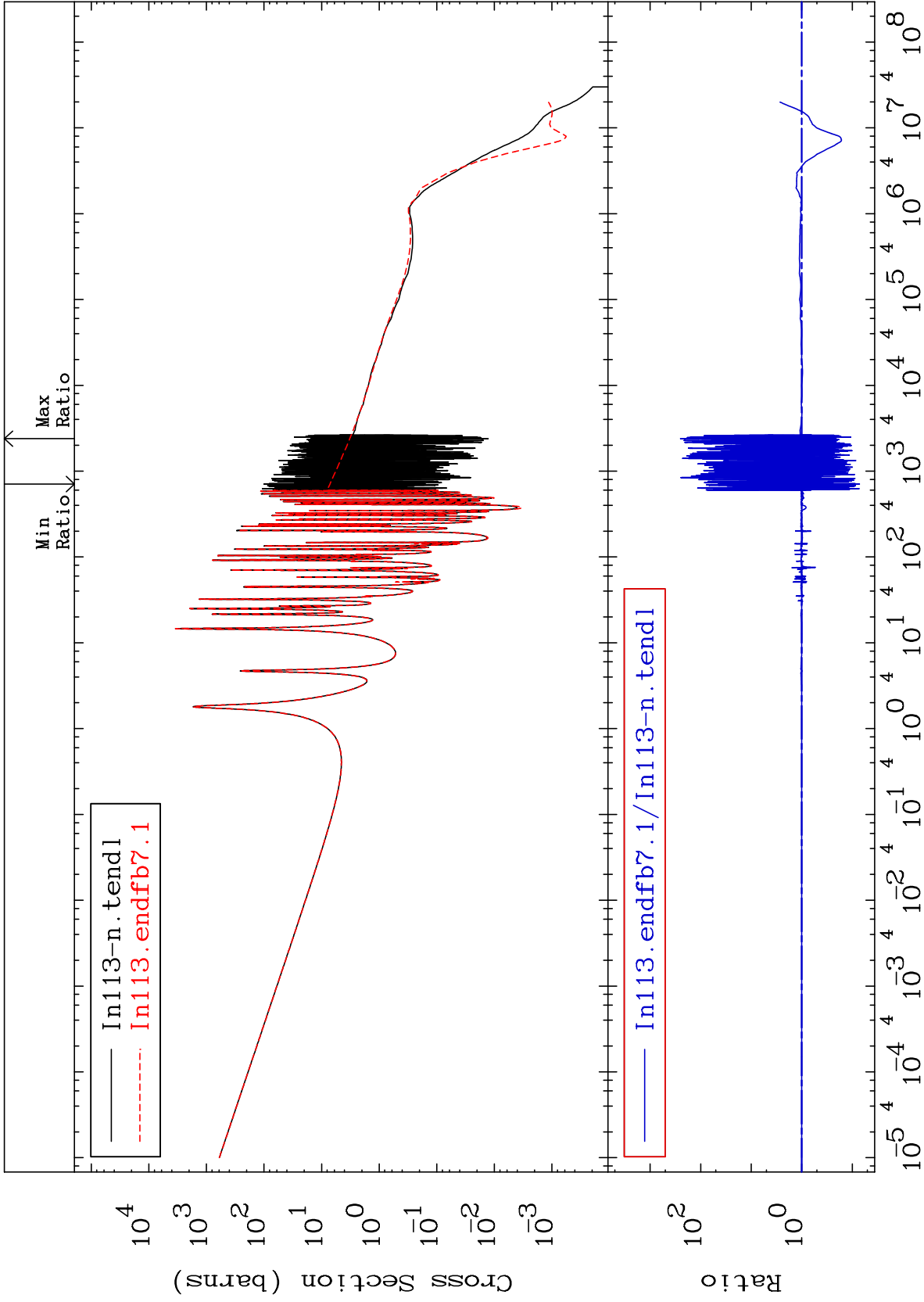
49-In-113  
-100.0 To -63.42%





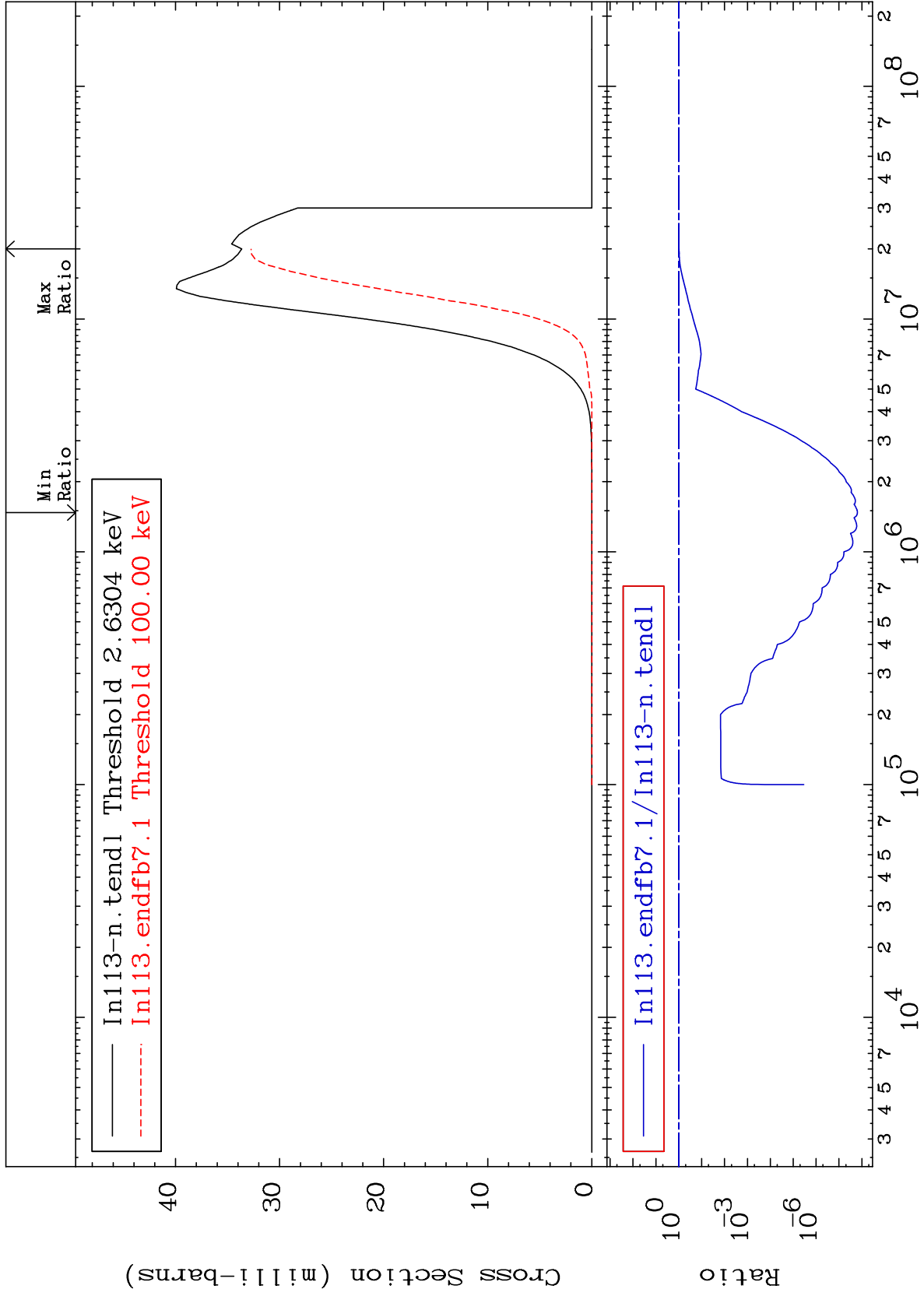






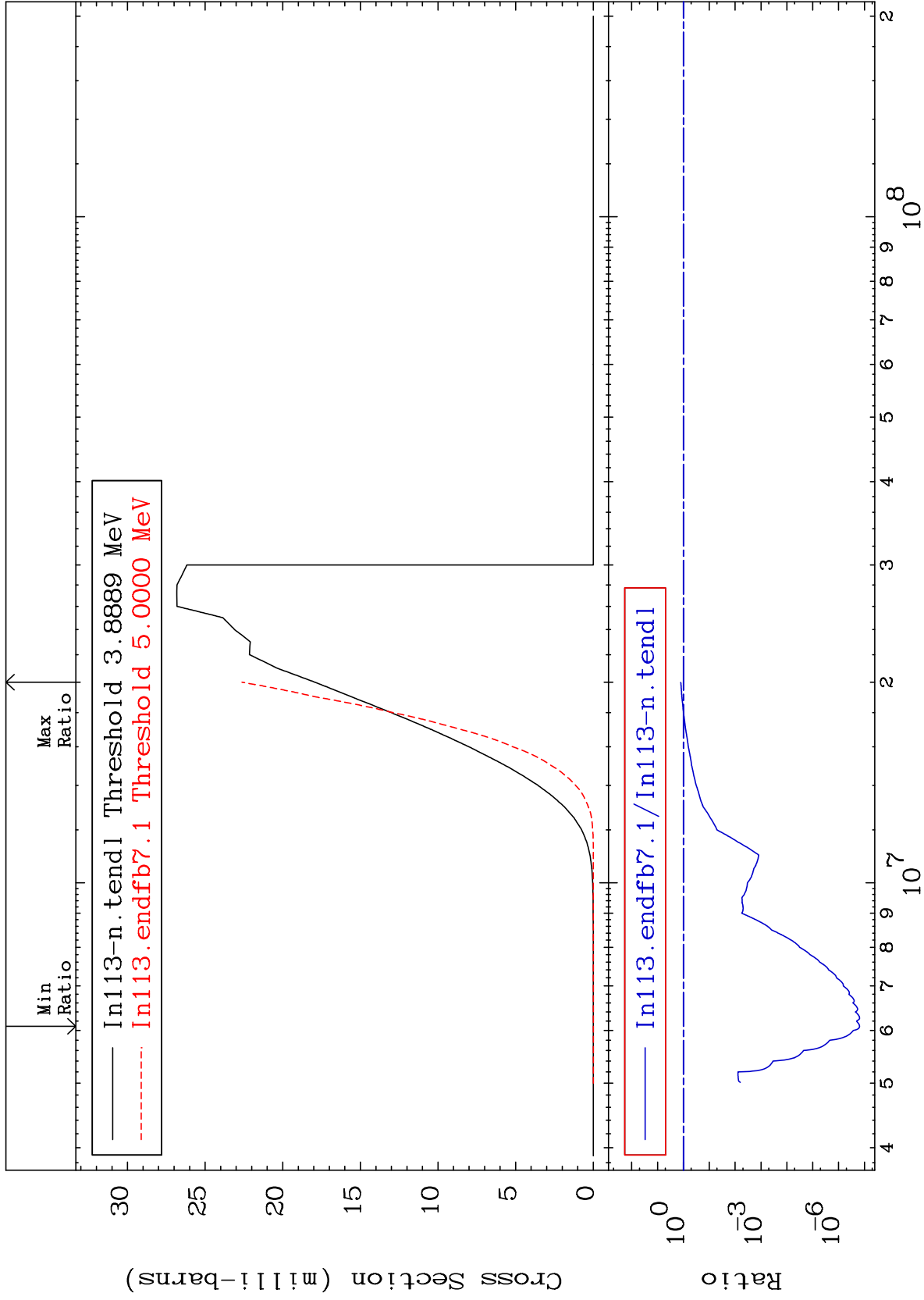
MAT 4925

(n,p)  
Cross Section  
49-In-113  
-100.0 To -2.671%



Cross Section

-100.0 To 26.19 %



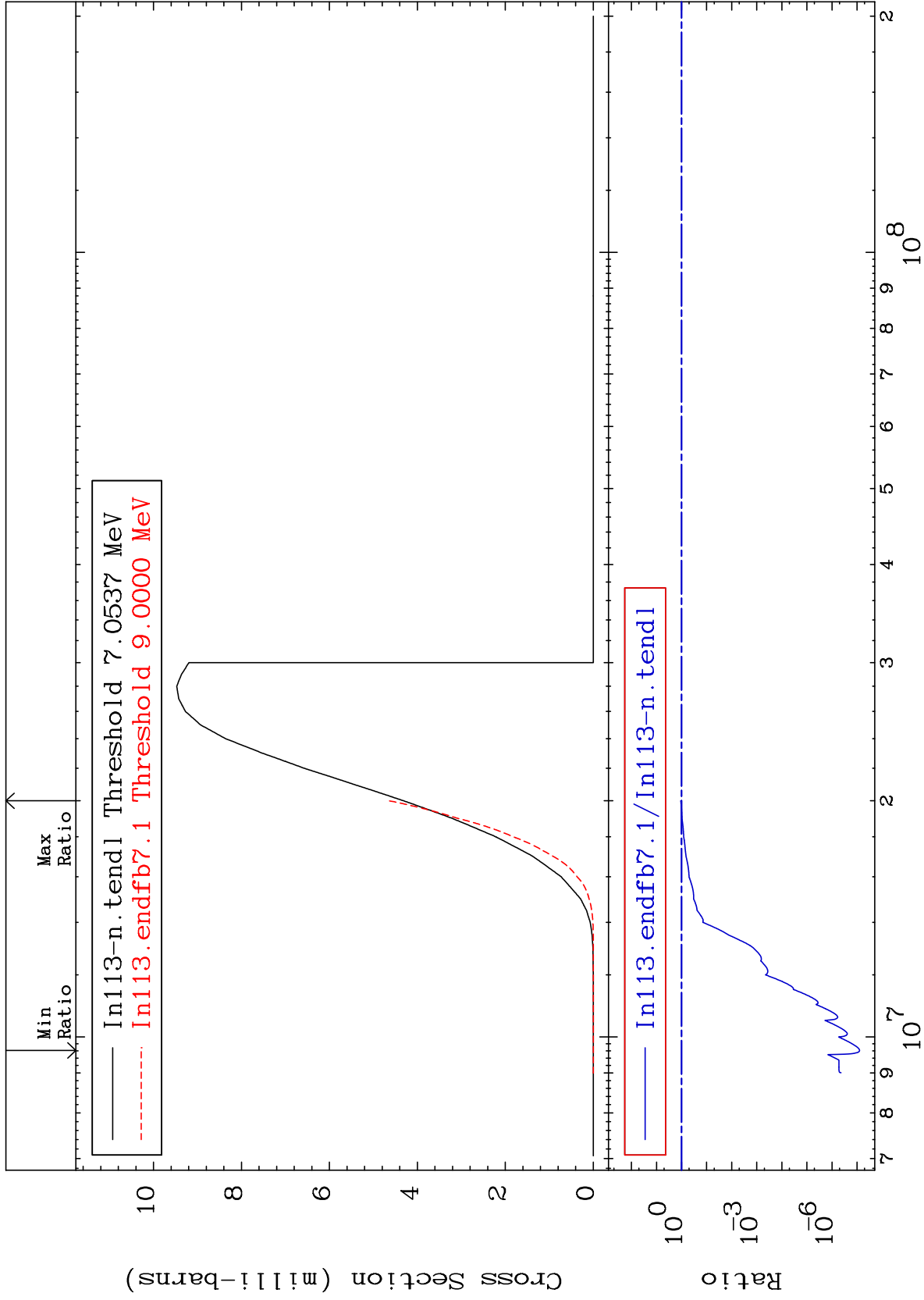
MAT 4925

(n, t)

49-In-113

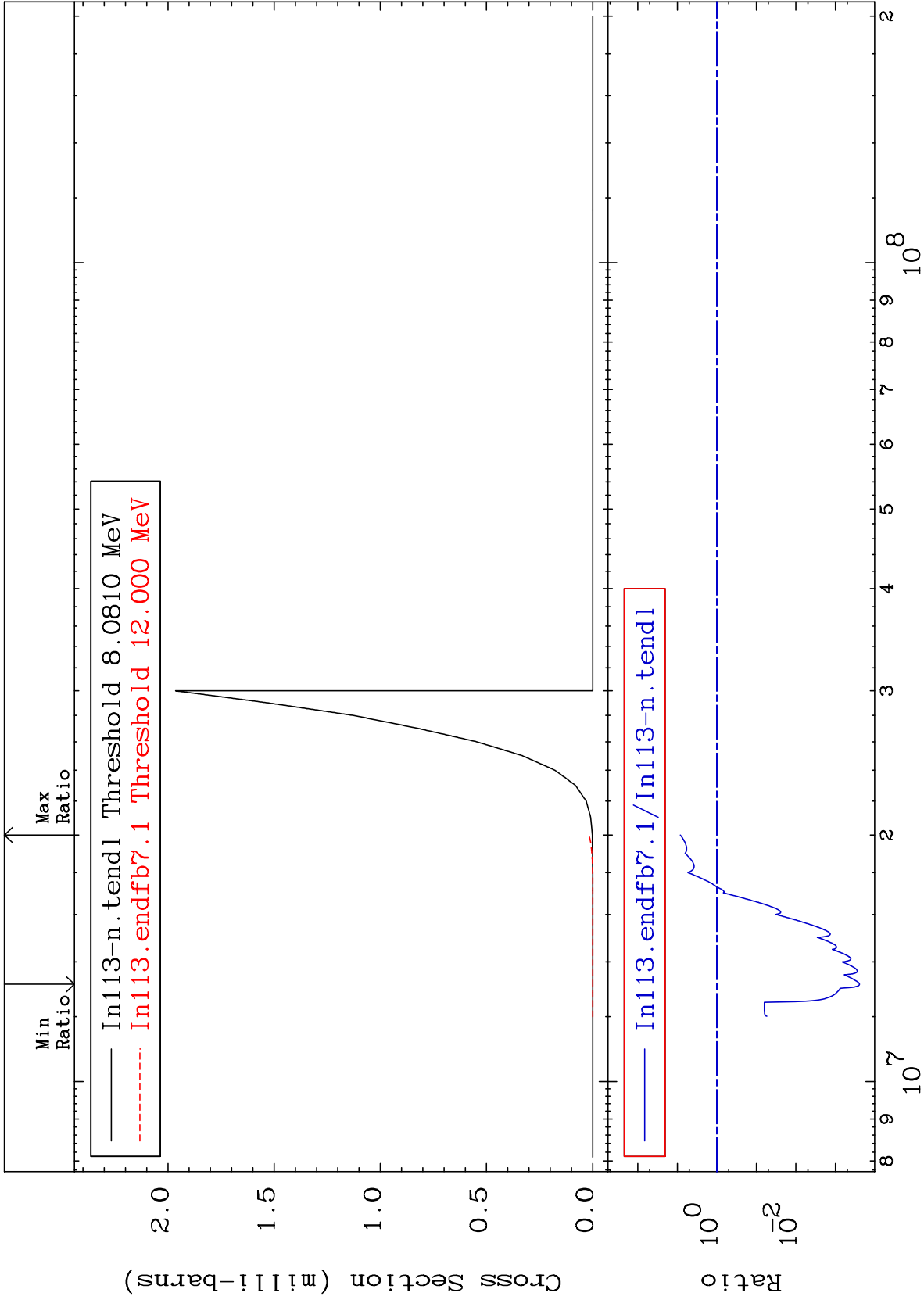
Cross Section

-100.0 To 7.523 %



Cross Section

-99.98 To 736.4 %



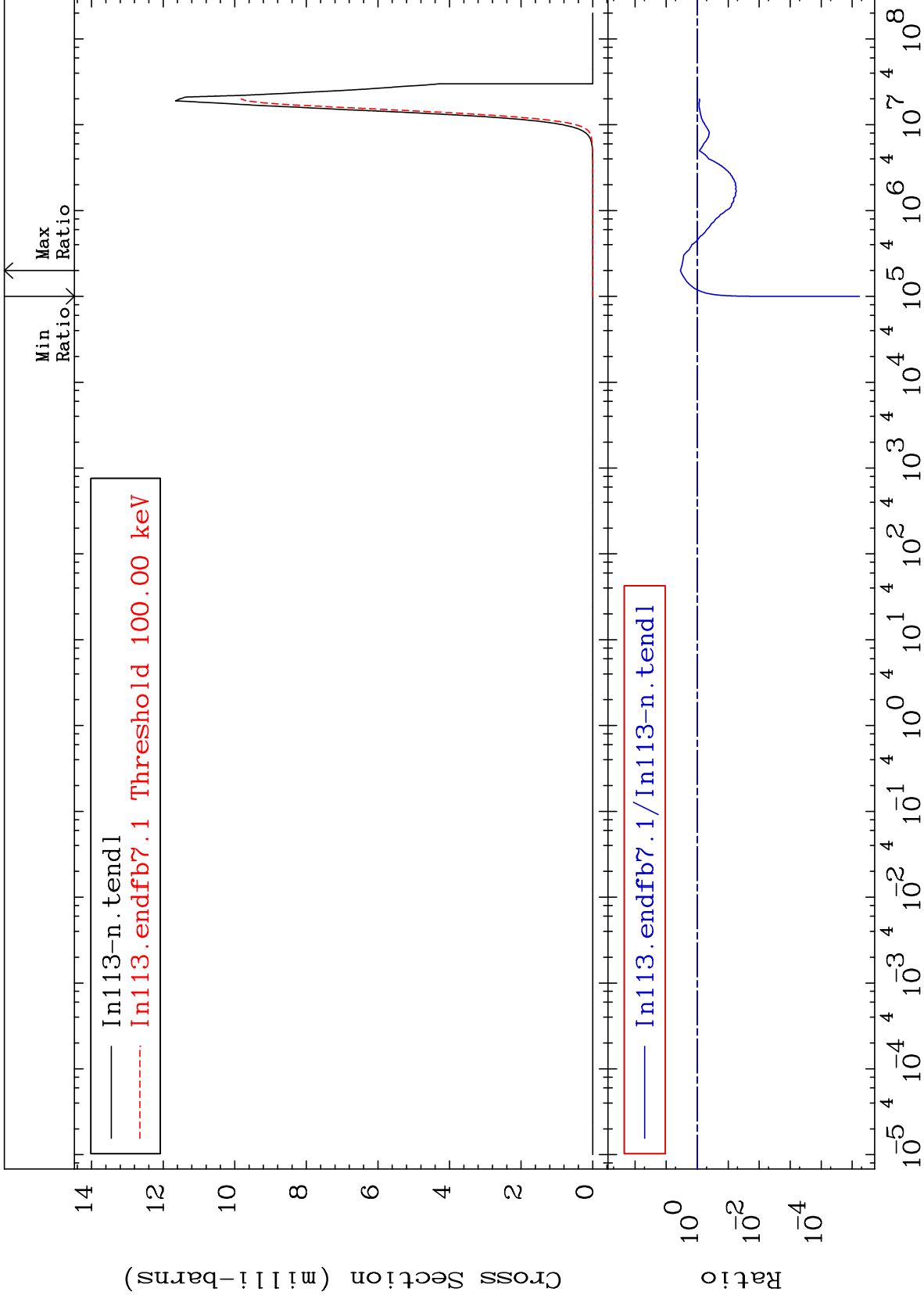
MAT 4925

(n,  $\alpha$ )

49-In-113

Cross Section

-100.0 To 248.7 %

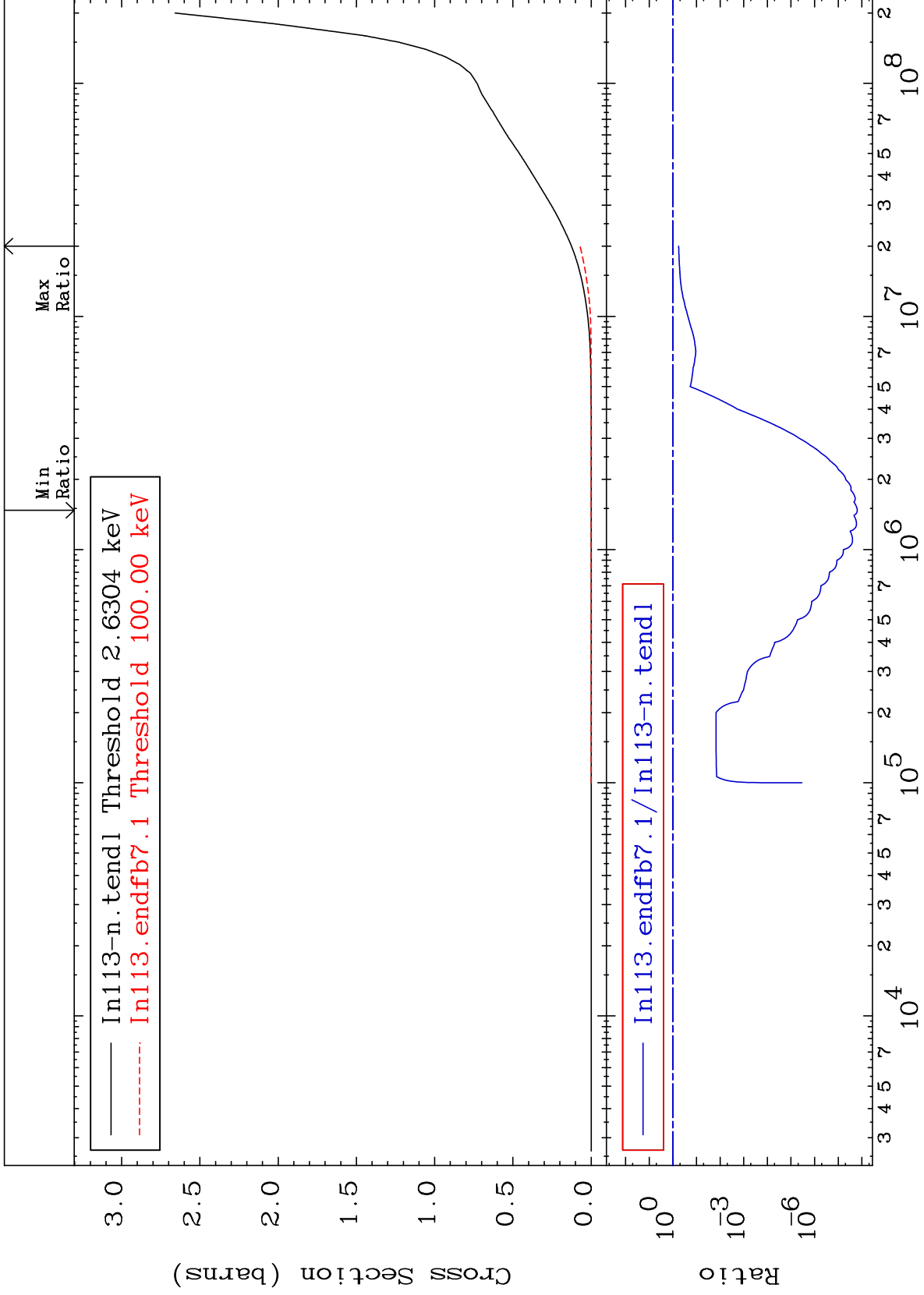


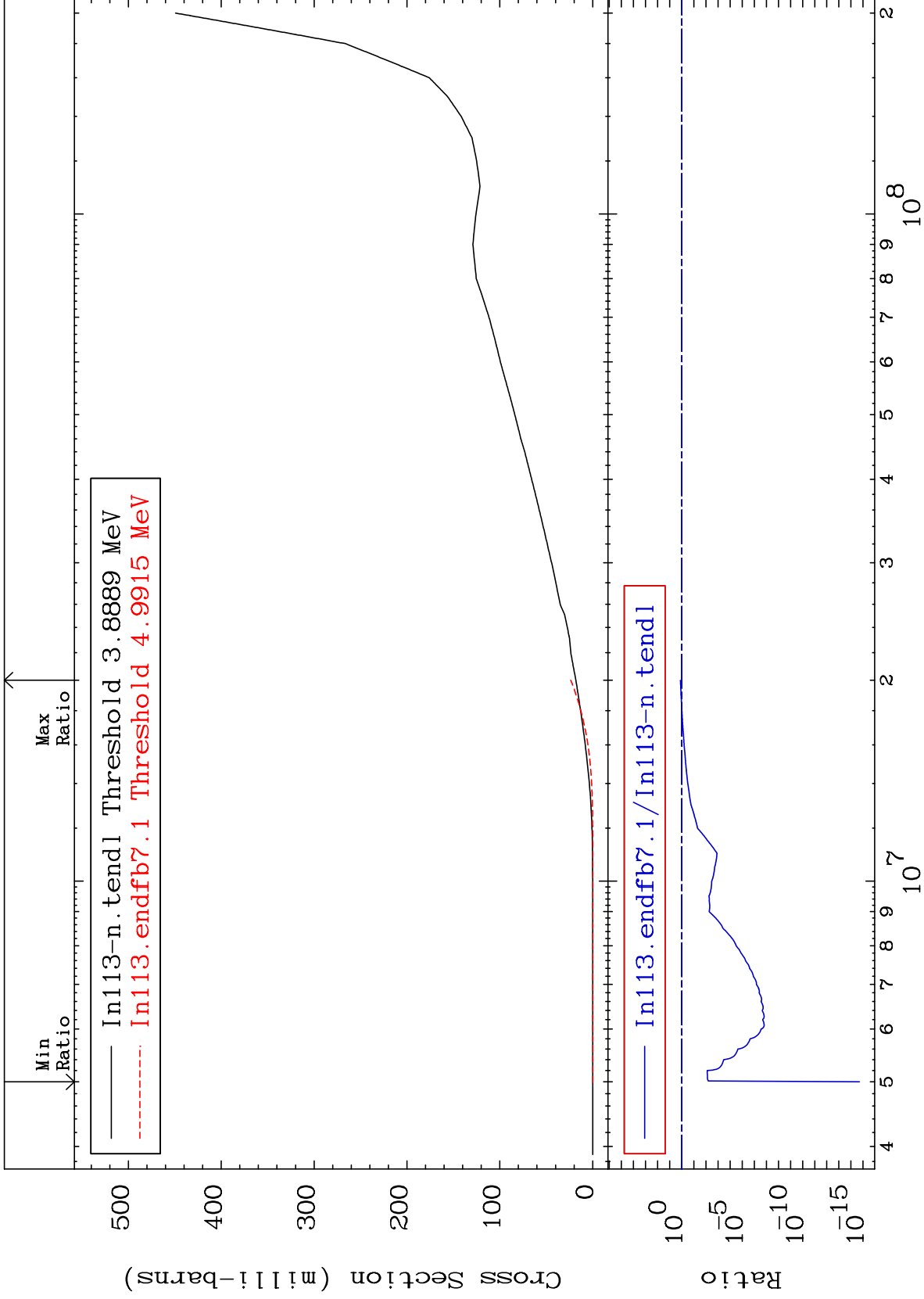
Incident Energy (eV)

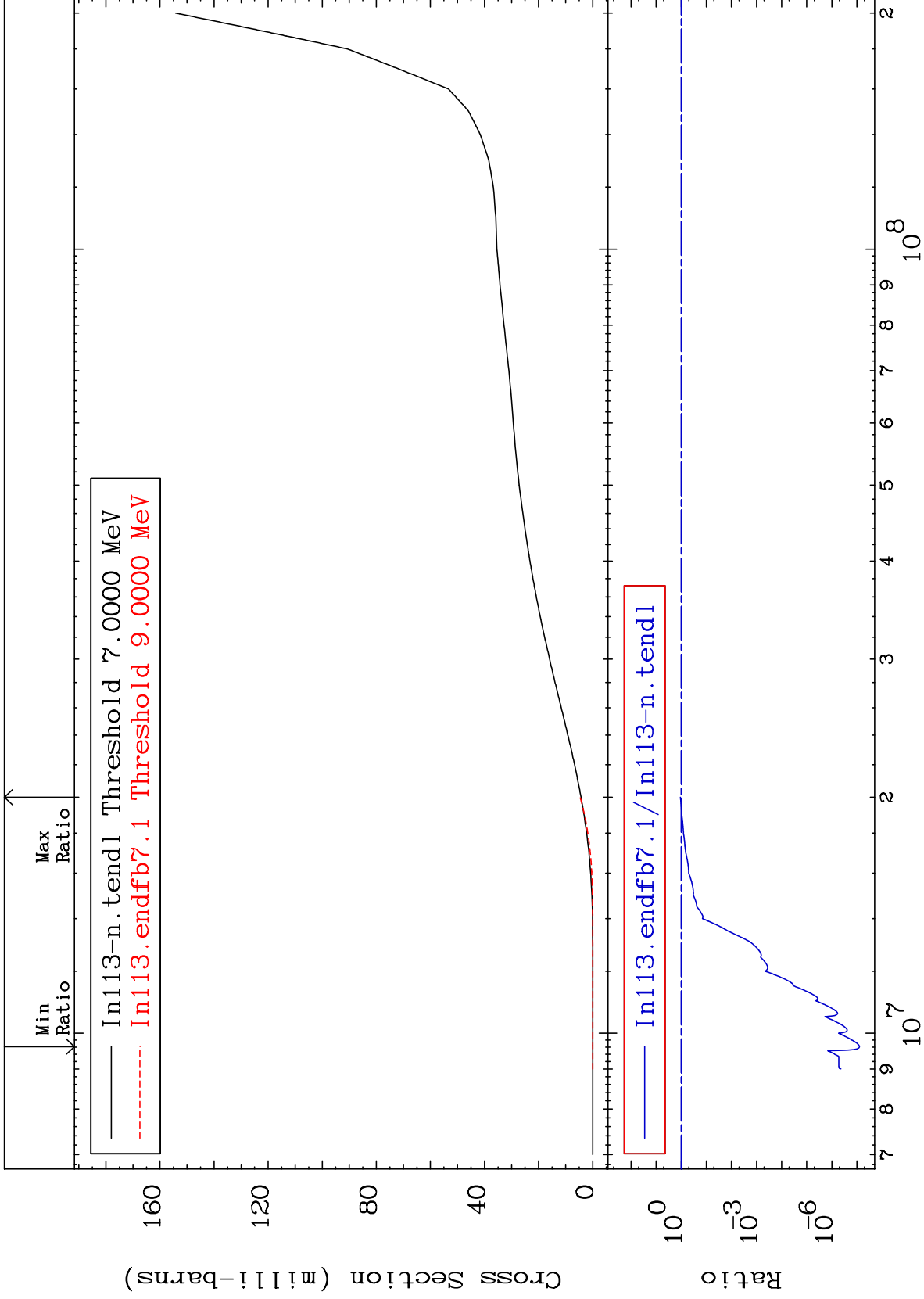
49-In-113

40





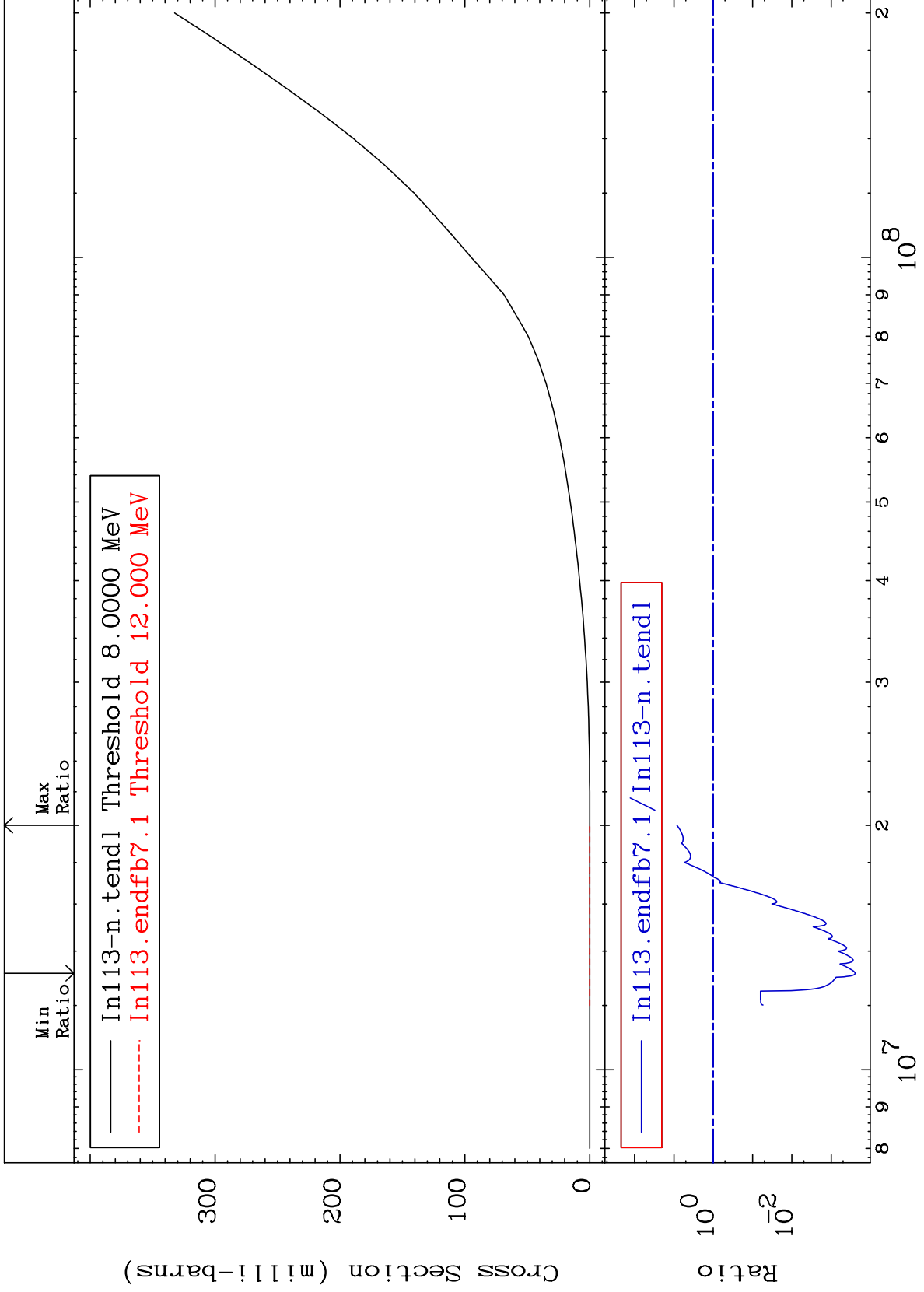




MAT 4925

He-3 Production  
Cross Section

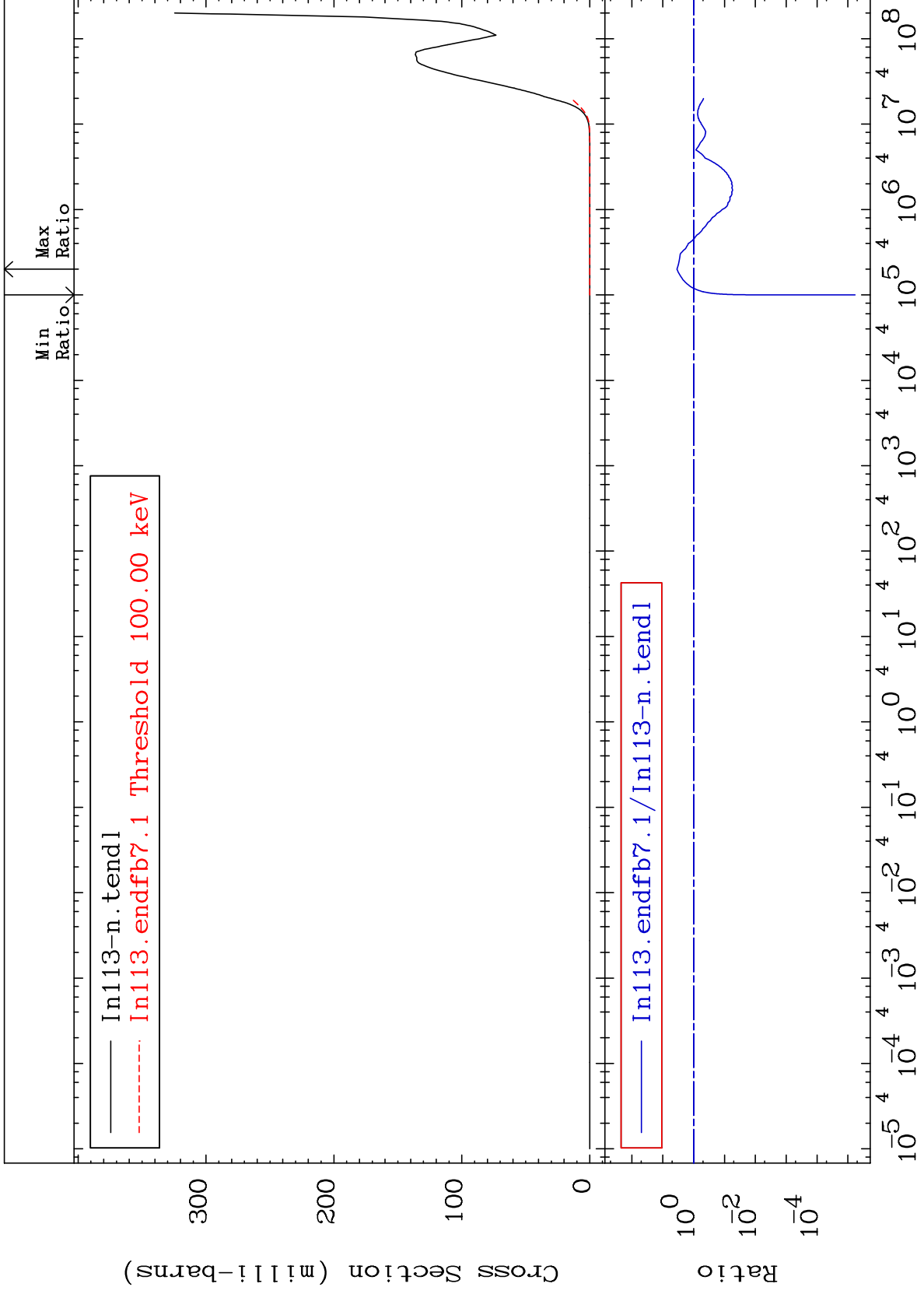
49-In-113  
-99.98 To 736.4 %



44

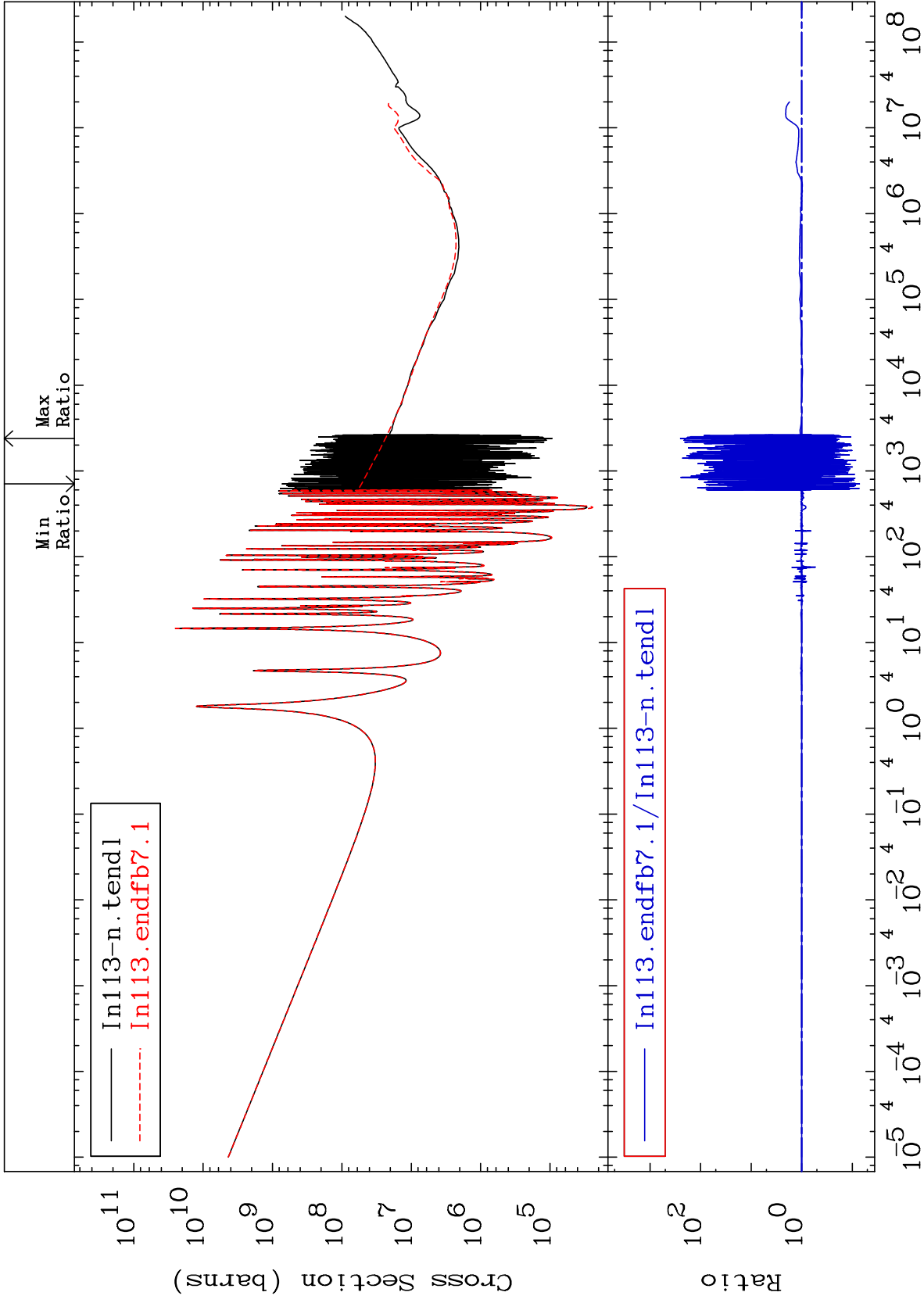
Incident Energy (eV)

49-In-113



Cross Section

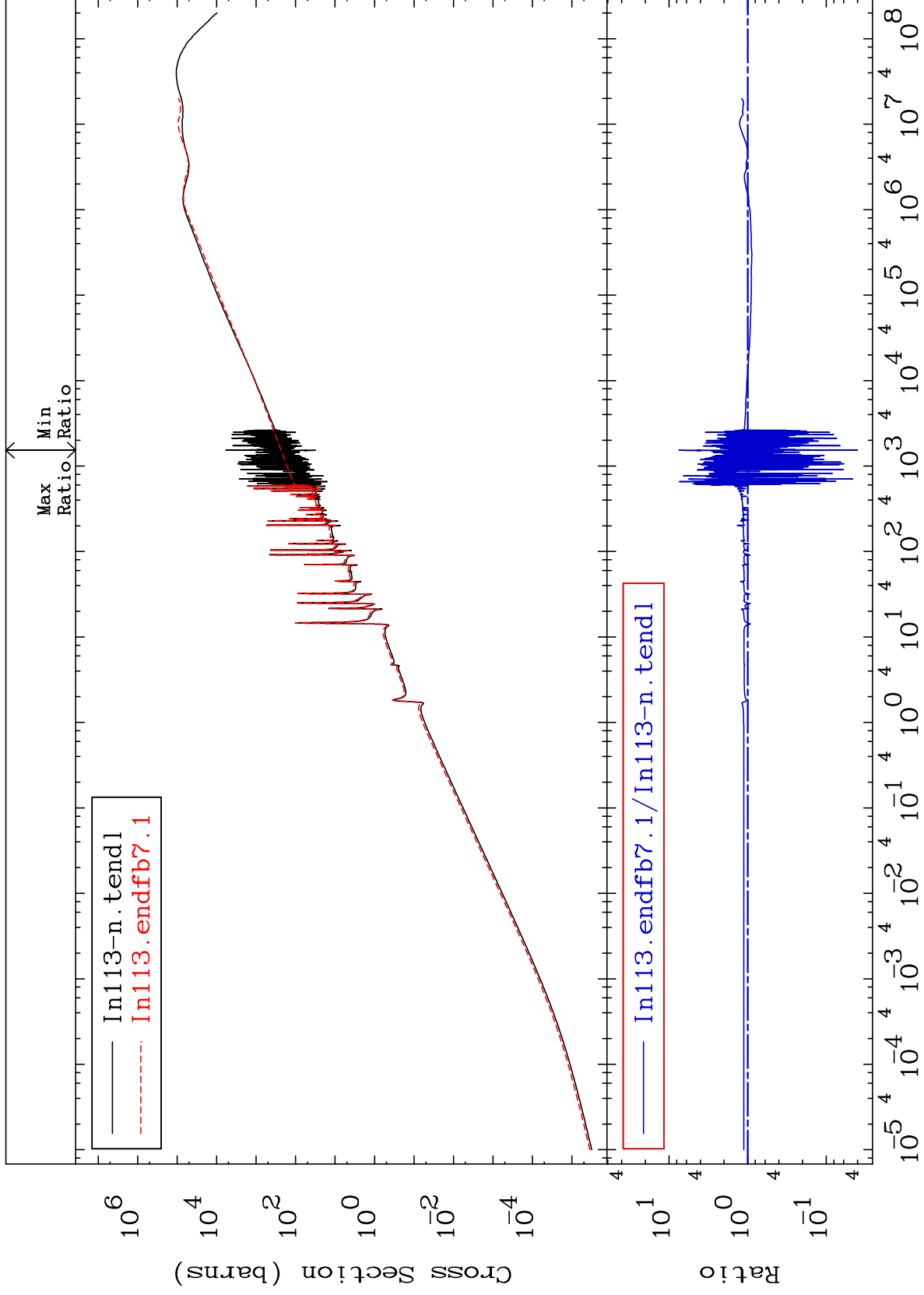
-92.79 To 9999. %



MAT 4925

Kerma elastic  
Cross Section

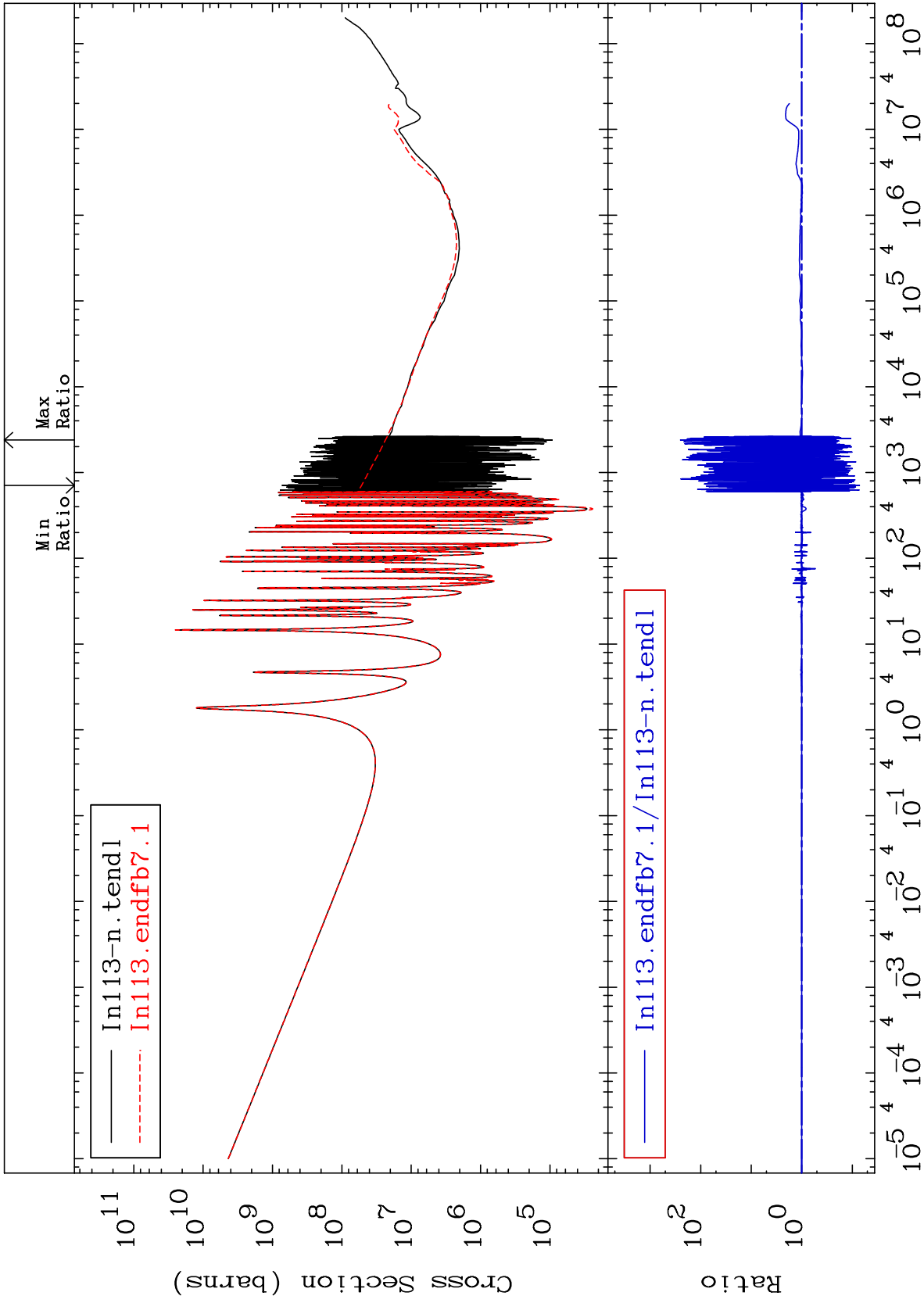
49-In-113  
-95.97 To 645.8 %



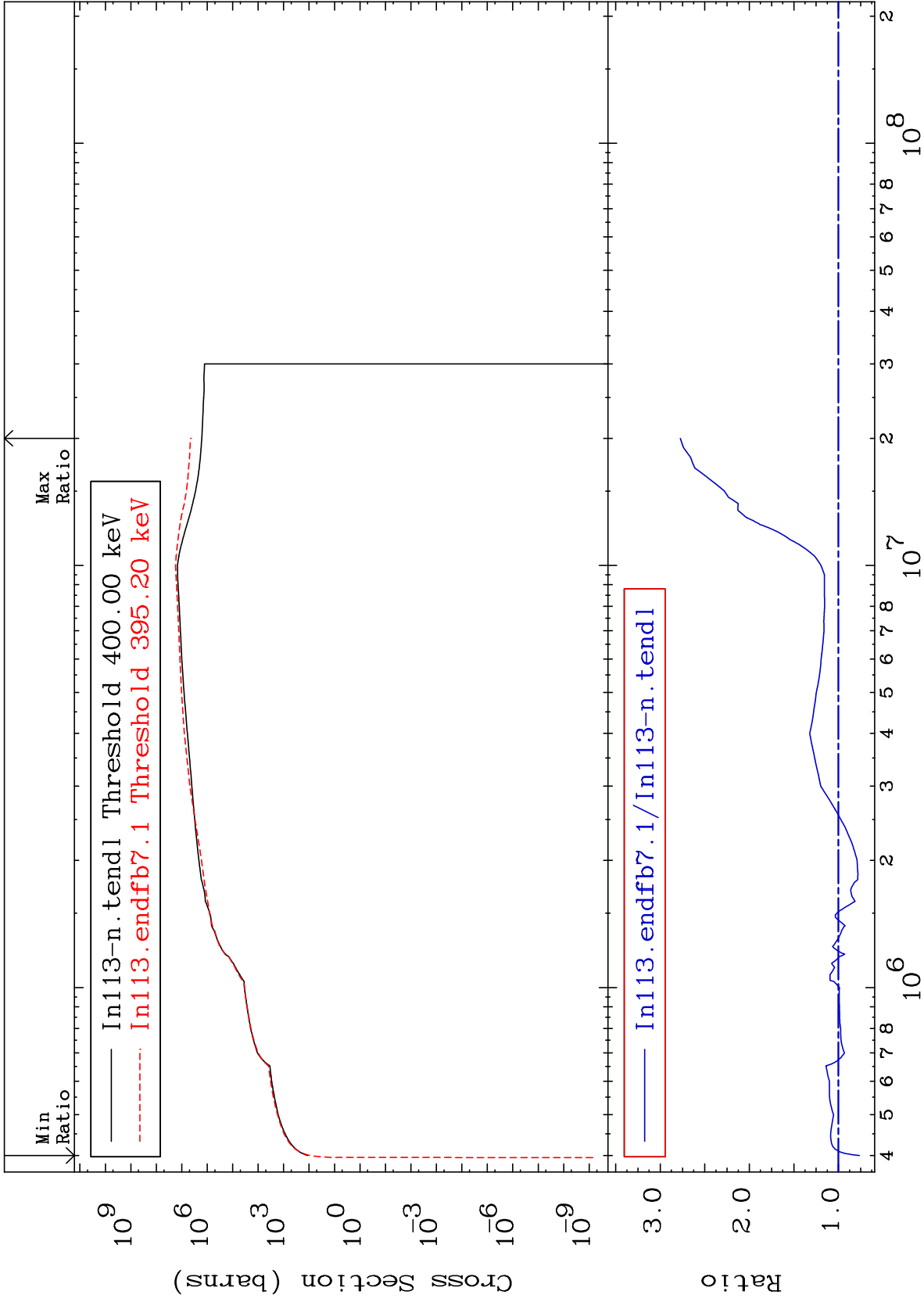
47

Incident Energy (eV)

49-In-113



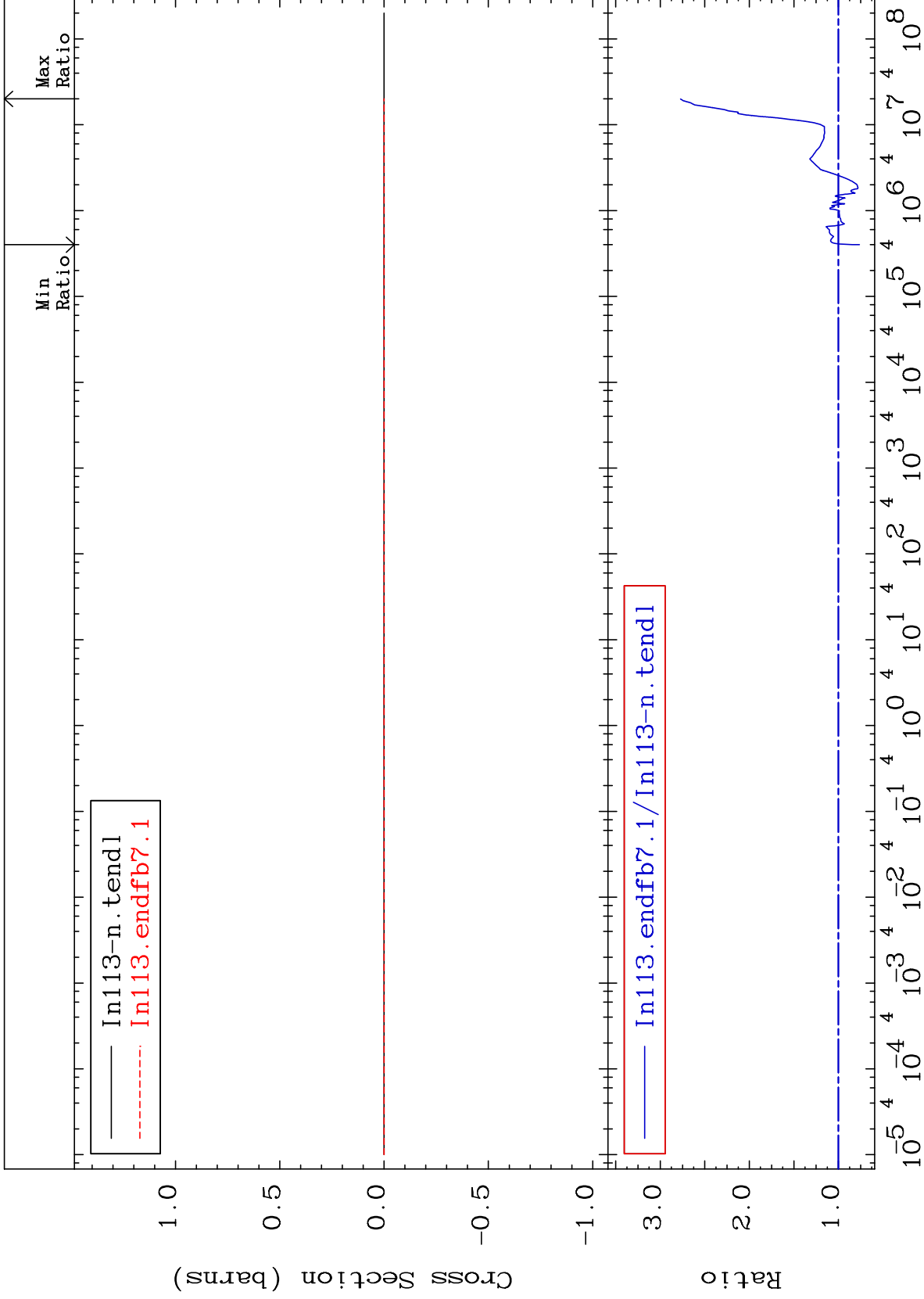




MAT 4925

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

49-In-113  
-23.61 To 177.4 %



50

Incident Energy (eV)

49-In-113

