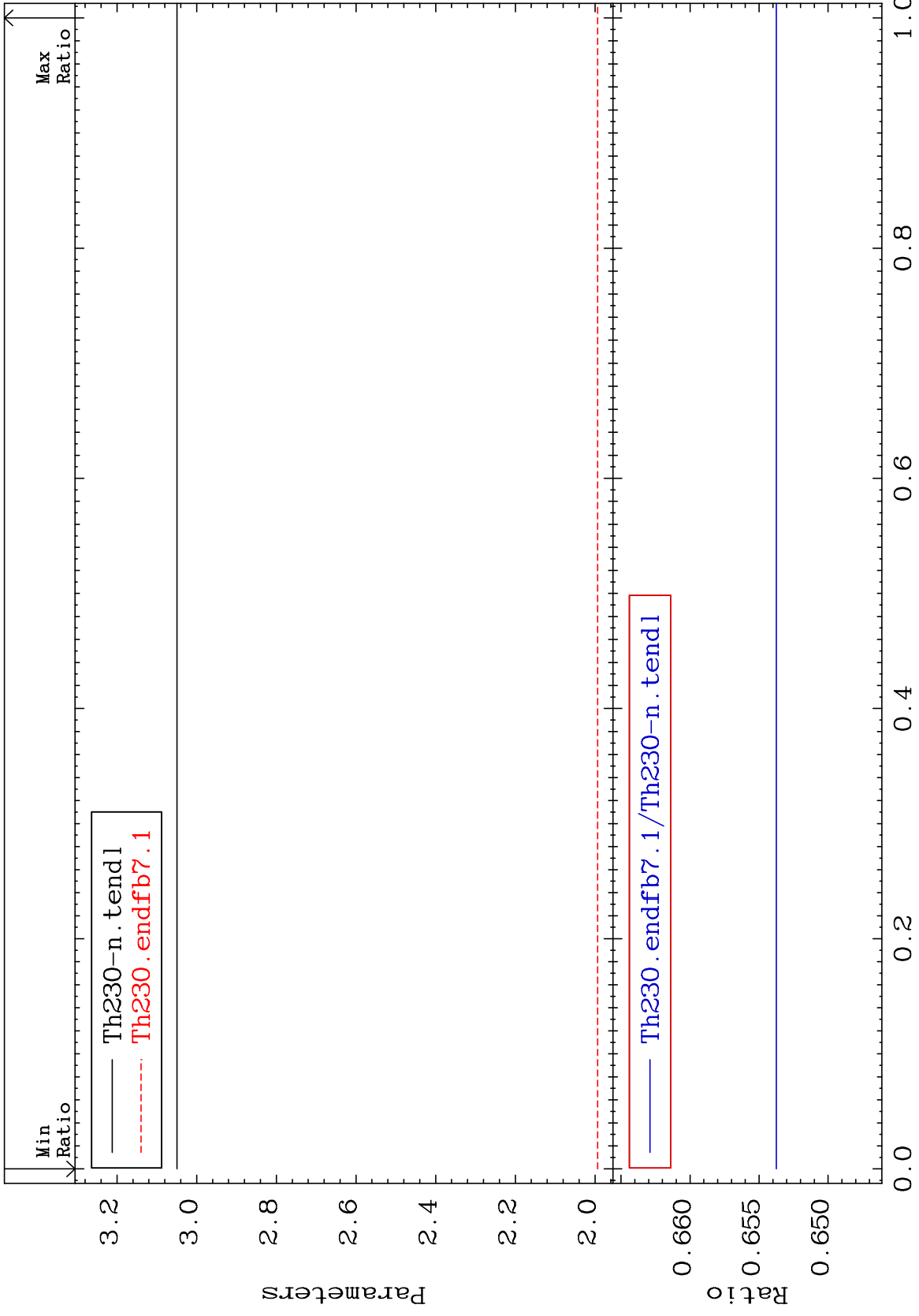


MAT 9034

Total  $\bar{\nu}$   
Parameters

90-Th-230  
-34.62 To -34.62%



1

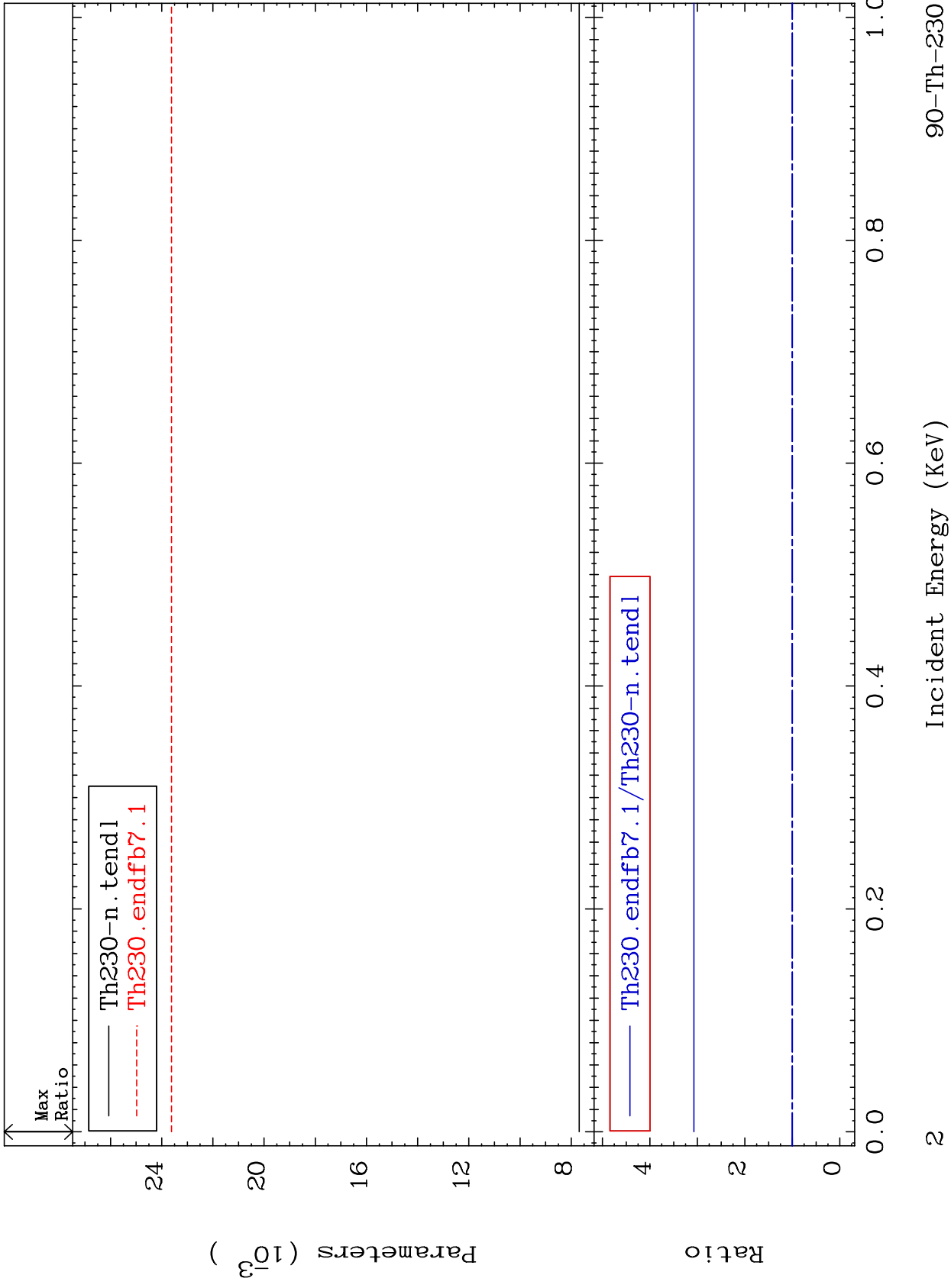
Incident Energy (KeV)

90-Th-230

MAT 9034

Delayed  $\bar{\nu}$   
Parameters

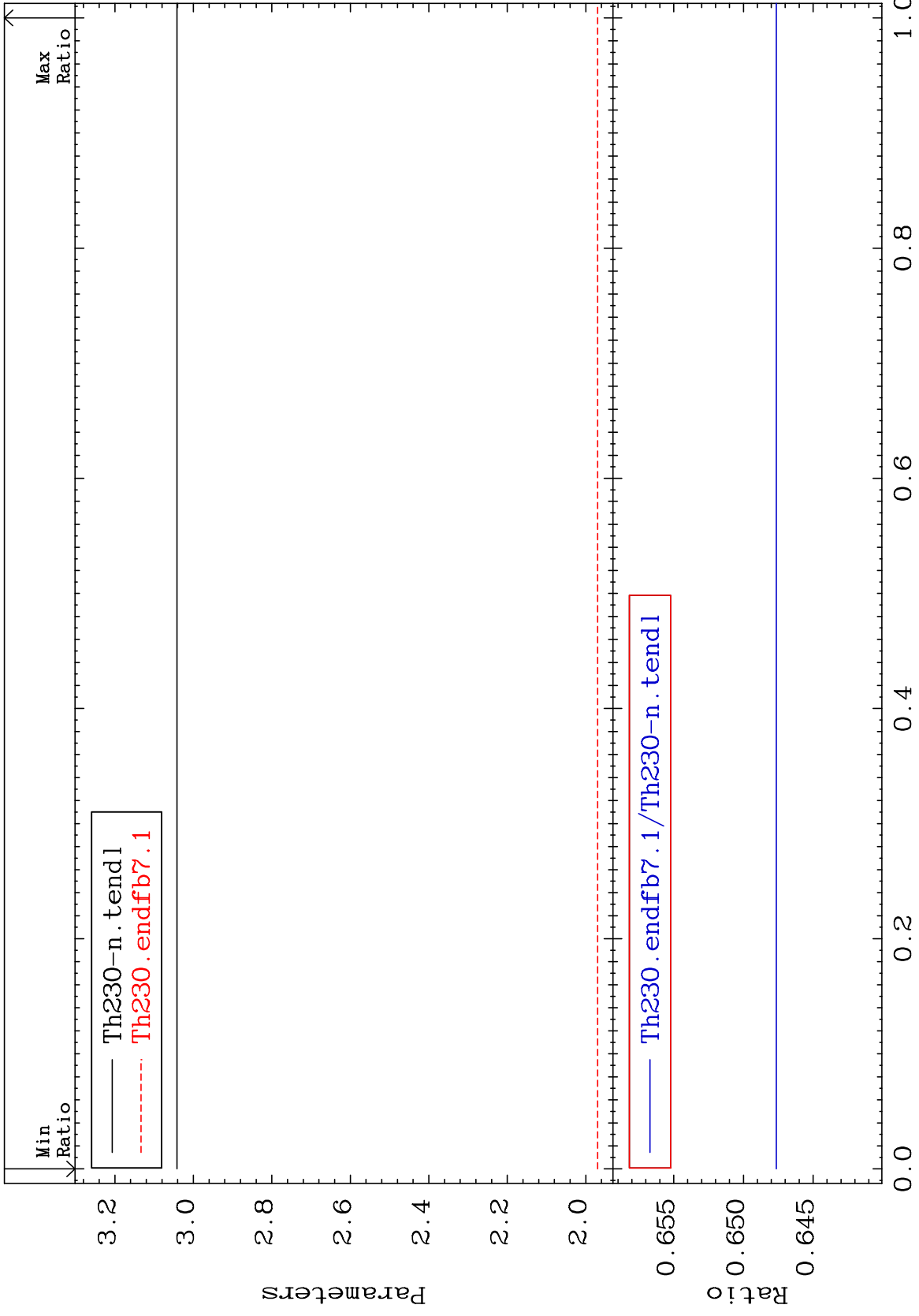
90-Th-230  
207.2 To 207.2 %



MAT 9034

Prompt  $\bar{\nu}$   
Parameters

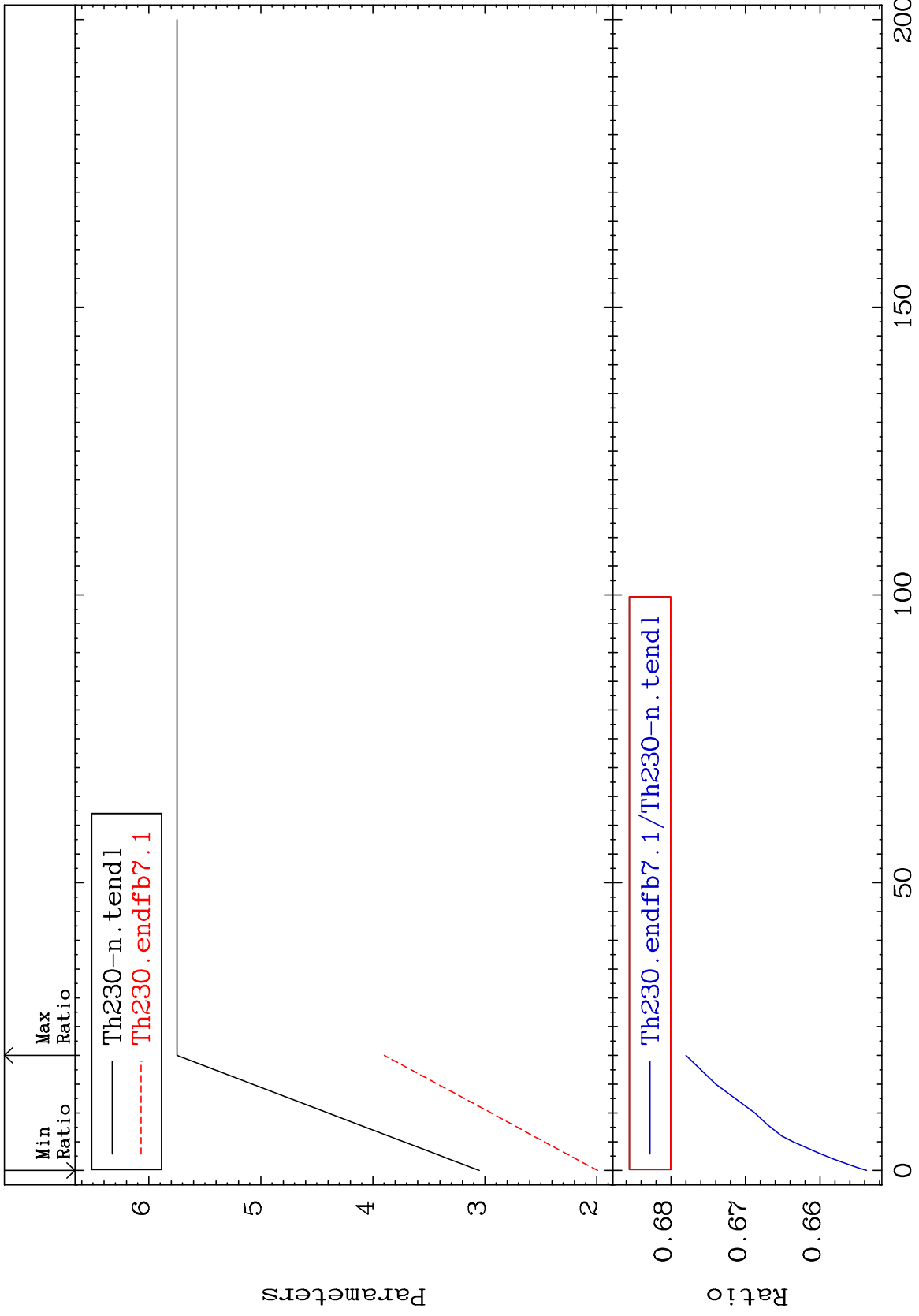
90-Th-230  
-35.24 To -35.24%



MAT 9034

Total  $\bar{\nu}$   
Parameters

90-Th-230  
-34.62 To -32.20%



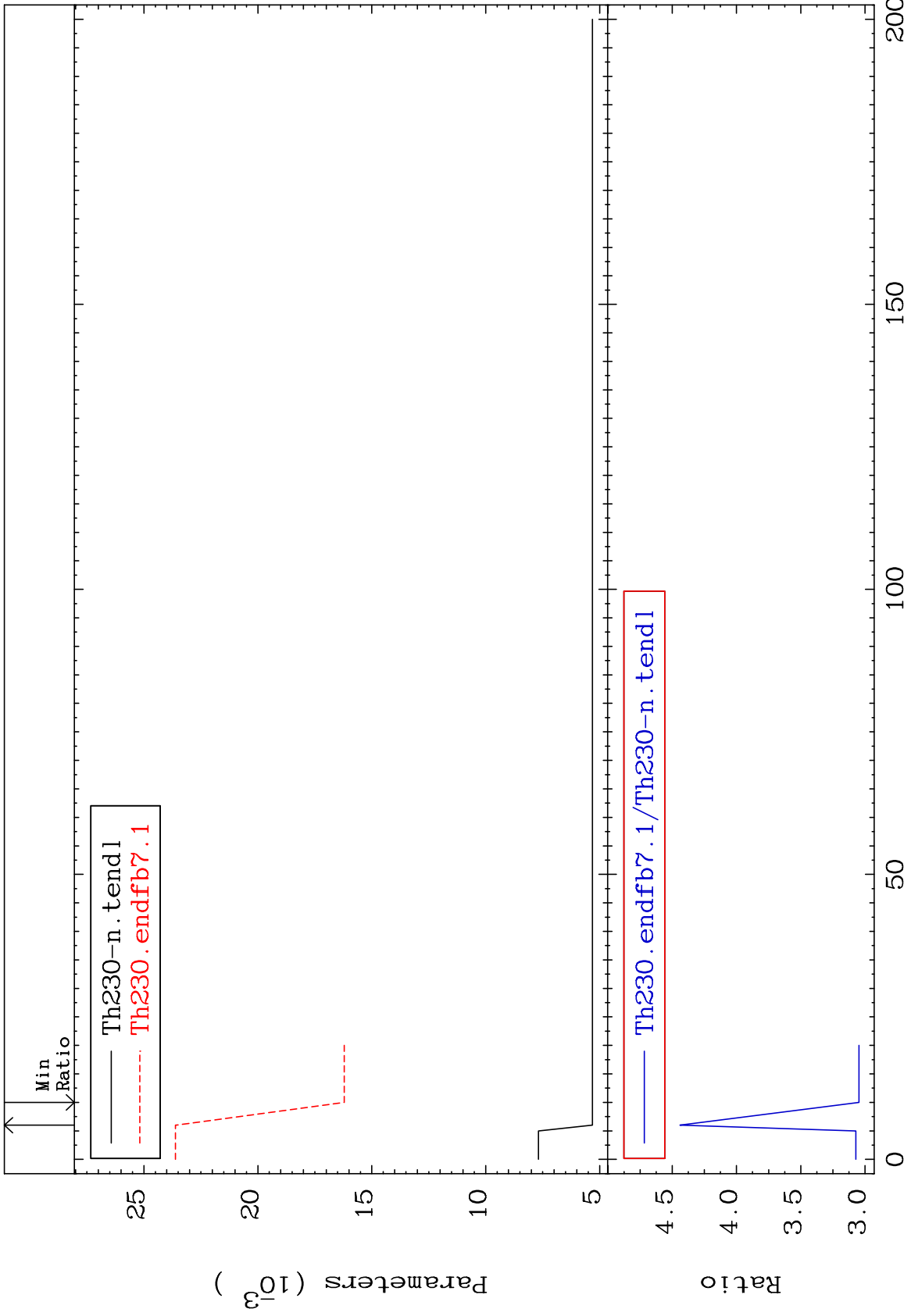
Incident Energy (MeV)

90-Th-230

MAT 9034

Delayed  $\bar{\nu}$   
Parameters

90-Th-230  
204.7 To 344.0 %



Incident Energy (MeV)

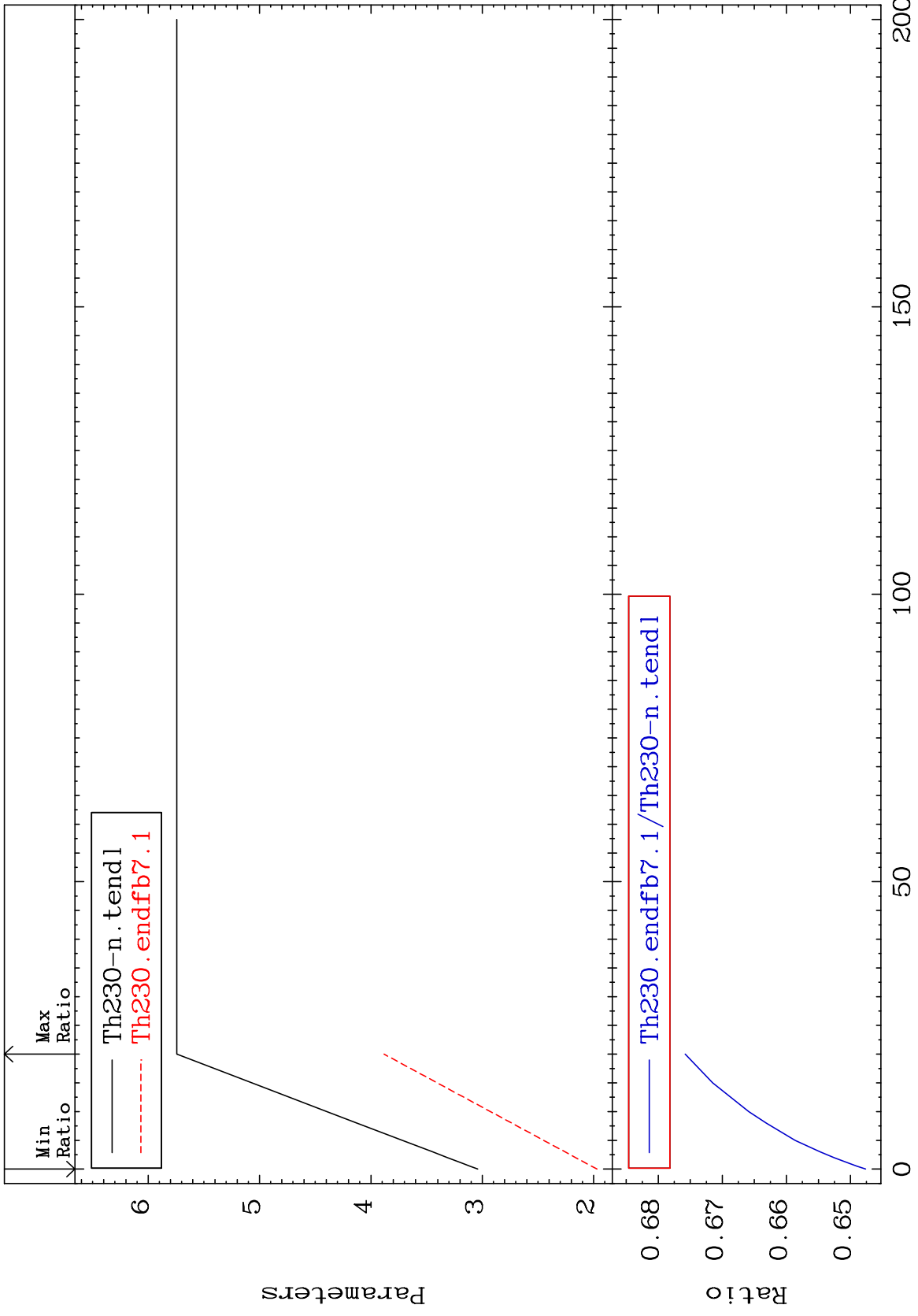
90-Th-230

2

MAT 9034

Prompt  $\bar{\nu}$   
Parameters

90-Th-230  
-35.24 To -32.42%



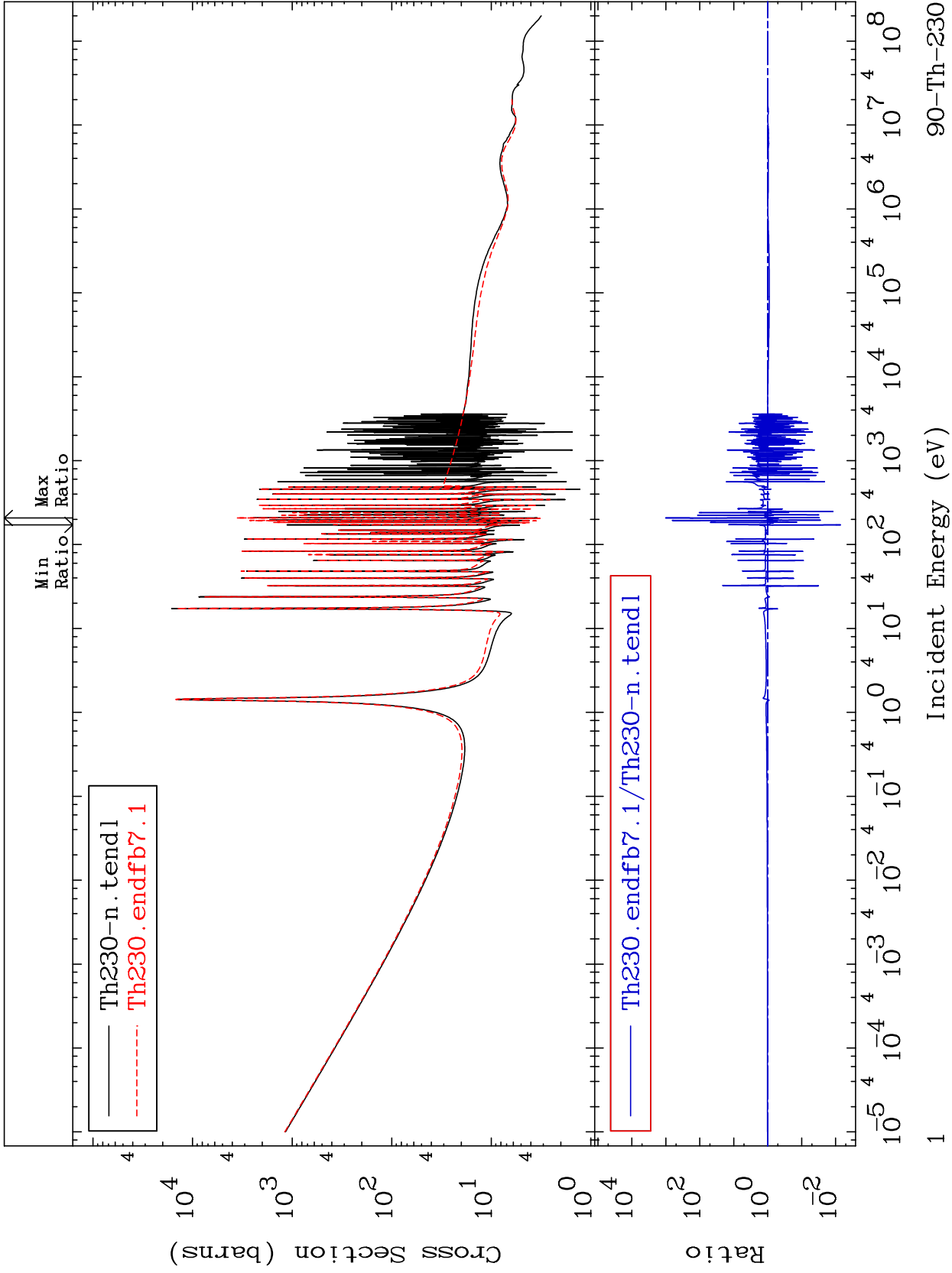
Incident Energy (MeV)

90-Th-230

3

MAT 9034

Total Cross Section  
90-Th-230  
-99.29 To 9999. %



90-Th-230

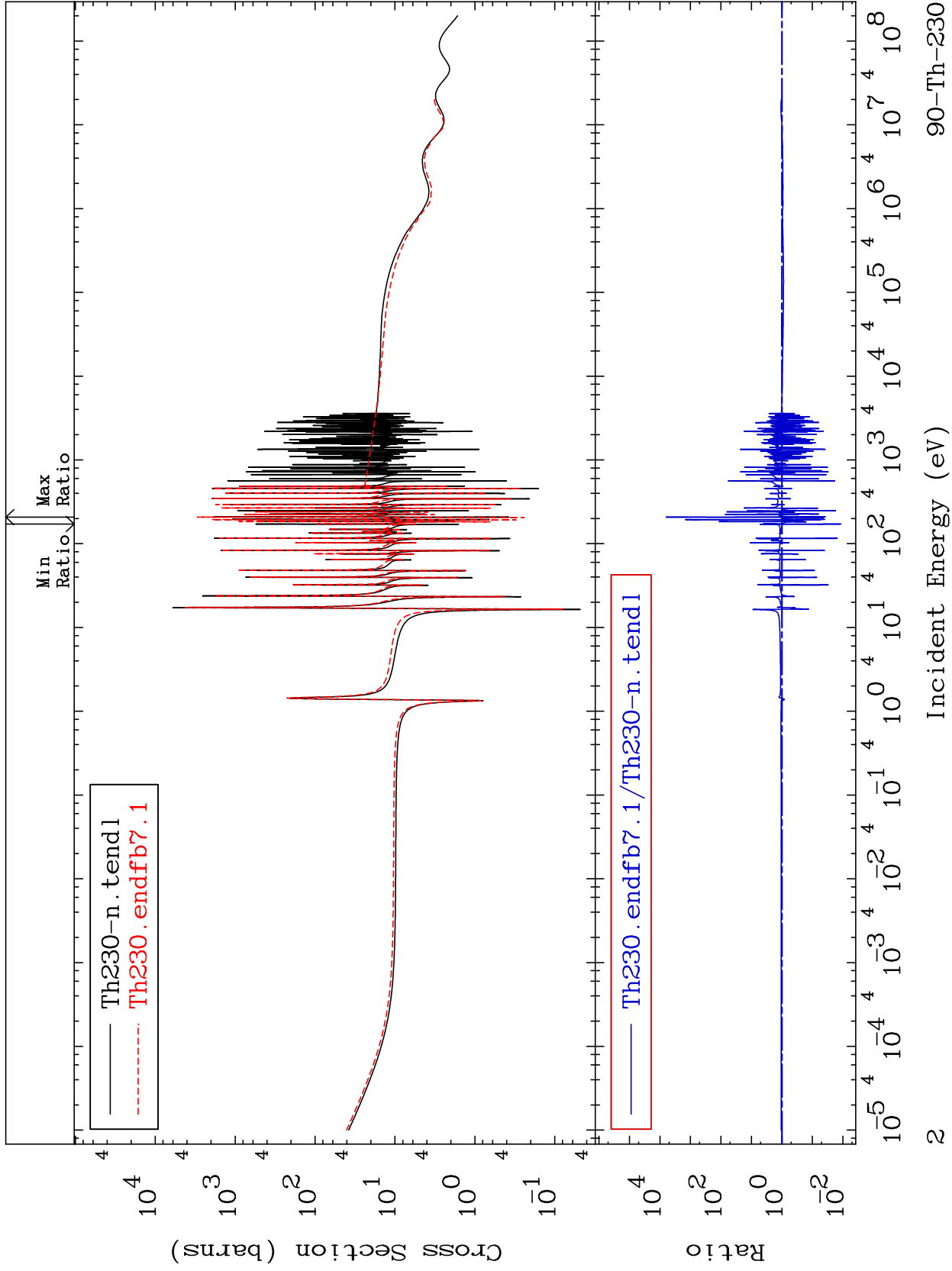
Incident Energy (eV)

1

MAT 9034

Elastic  
Cross Section

90-Th-230  
-98.83 To 9999. %

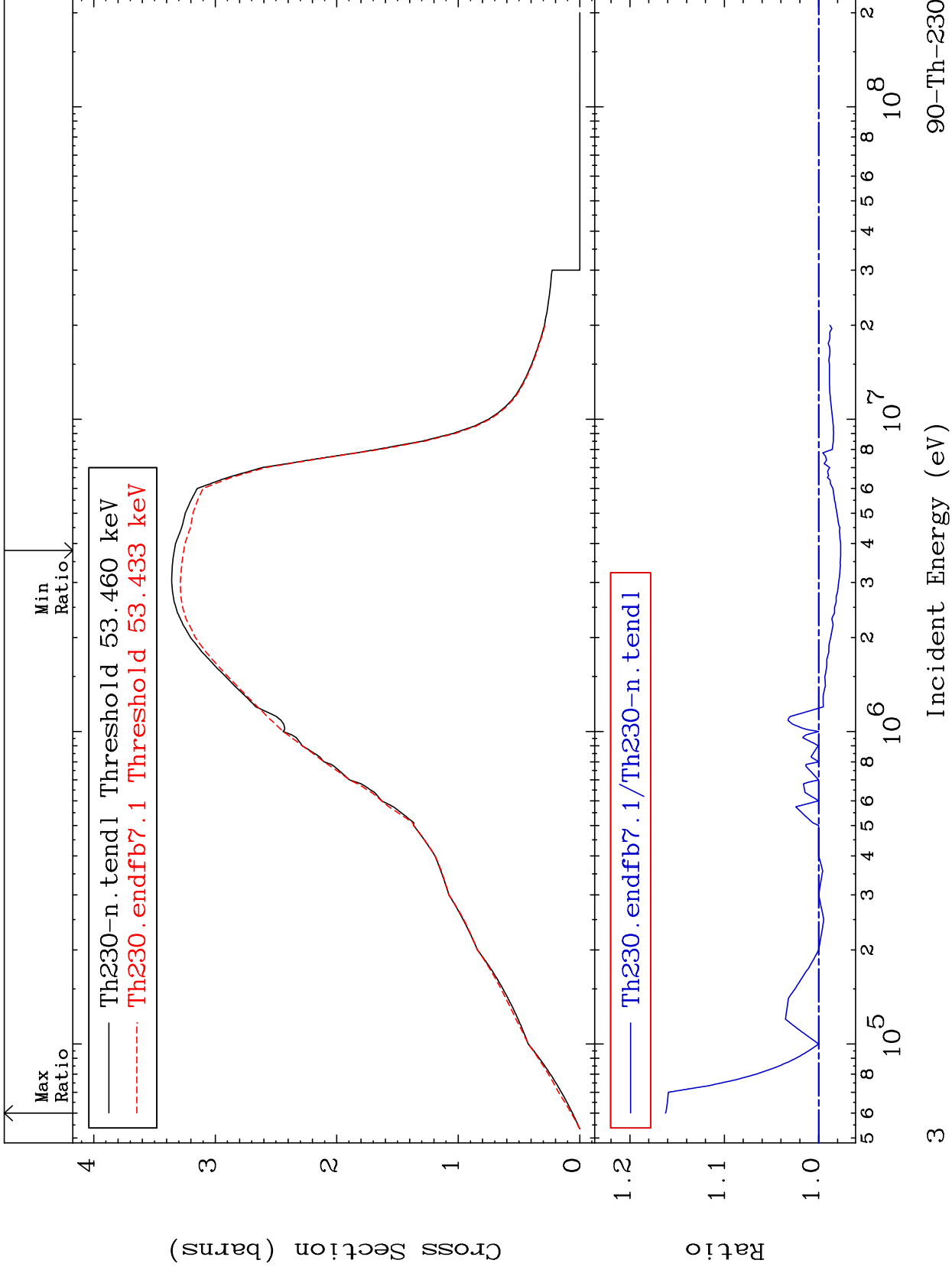




MAT 9034

Inelastic  
Cross Section

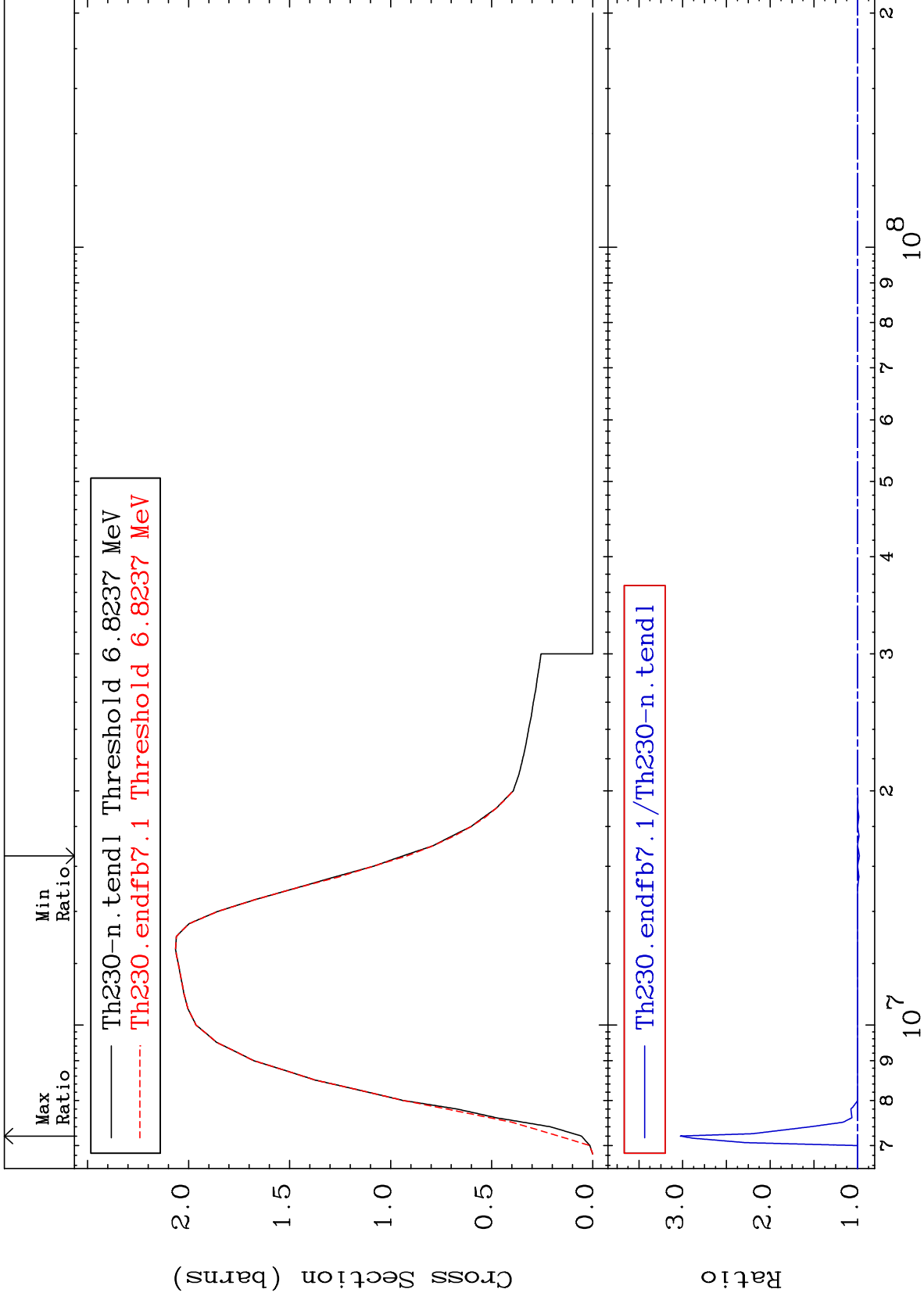
90-Th-230  
-2.327 To 16.23 %



MAT 9034

(n,2n)  
Cross Section

90-Th-230  
-2.088 To 202.7 %



4

Incident Energy (eV)

90-Th-230

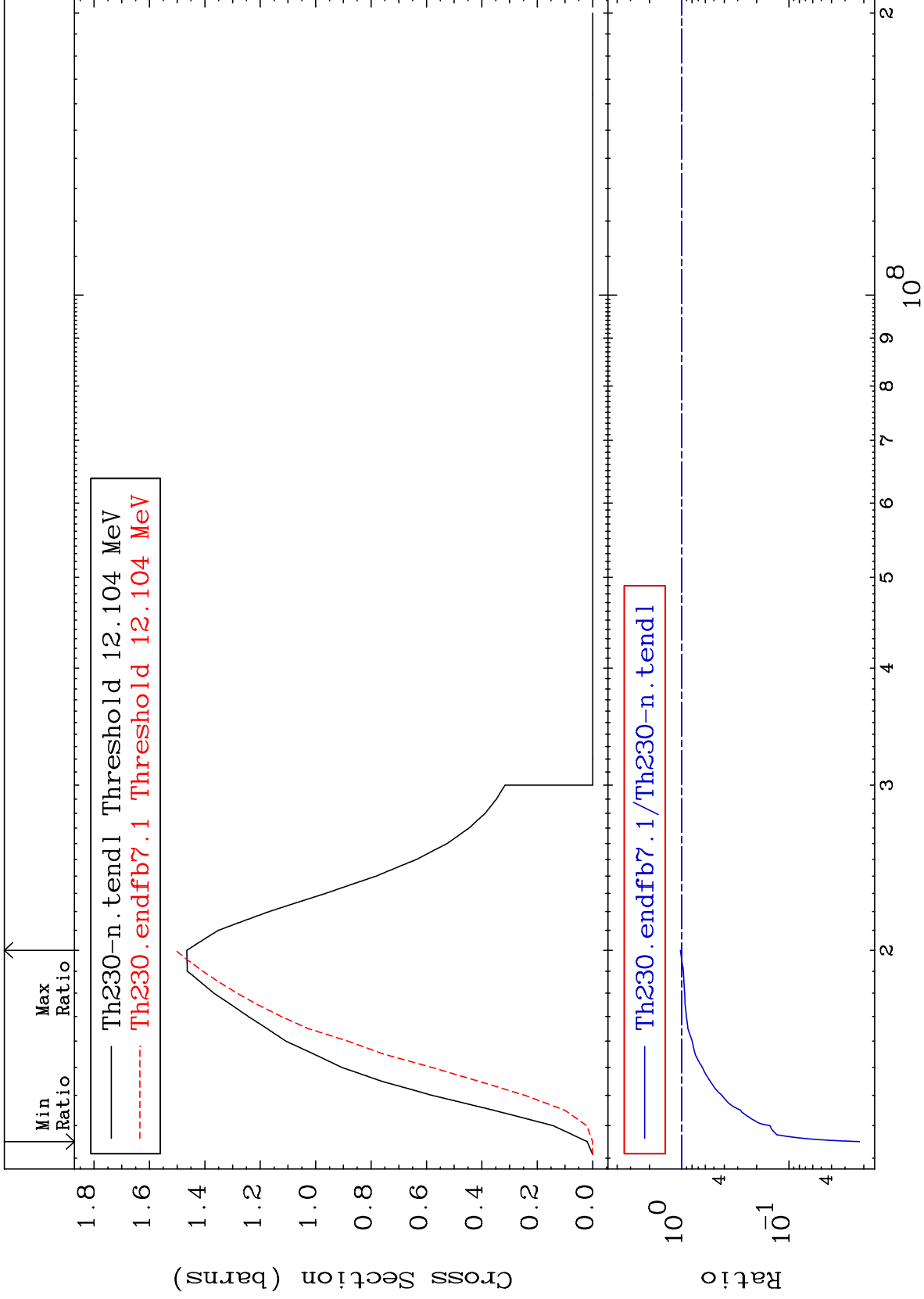
MAT 9034

(n,3n)

90-Th-230

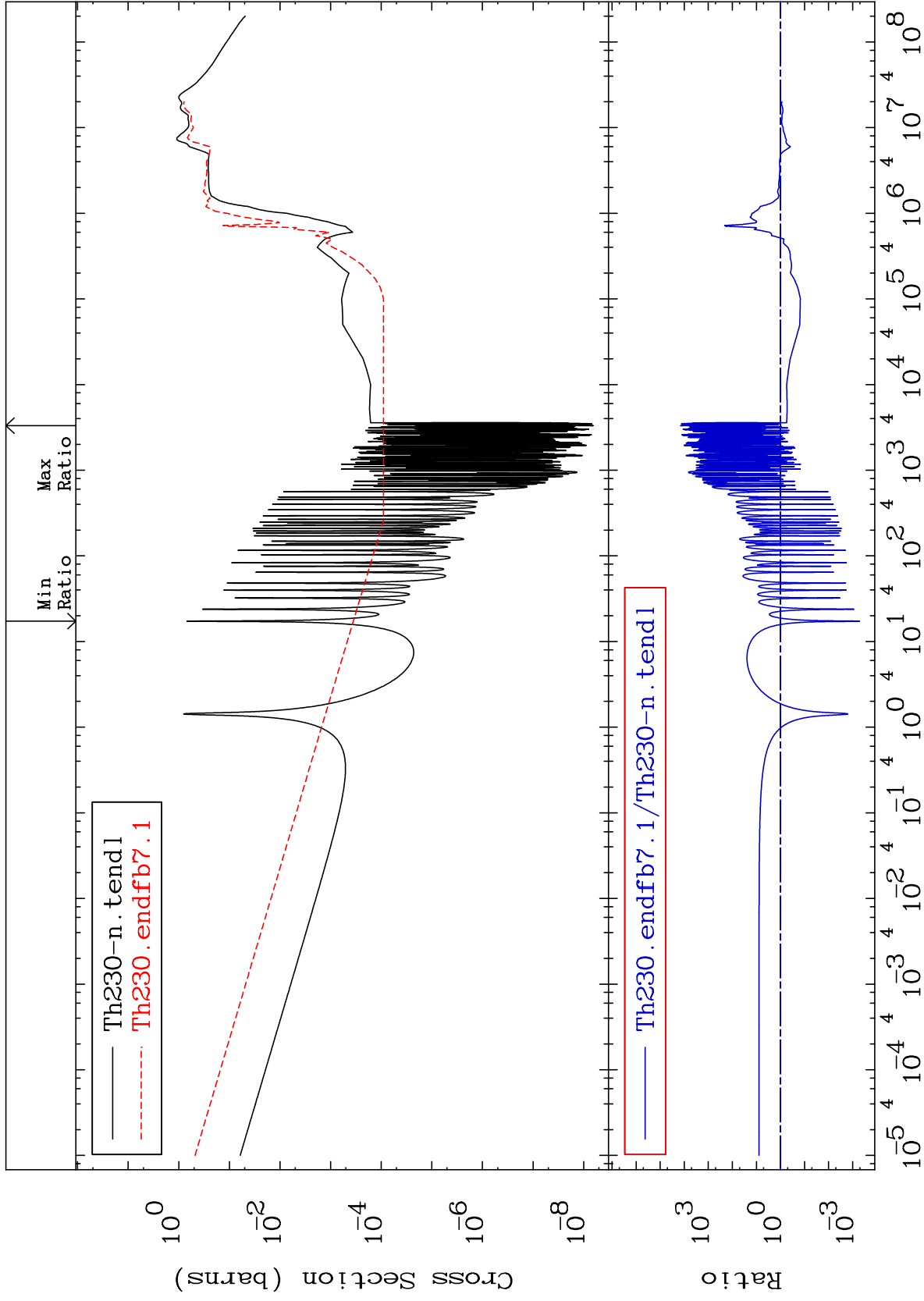
Cross Section

-97.80 To 2.807 %



MAT 9034

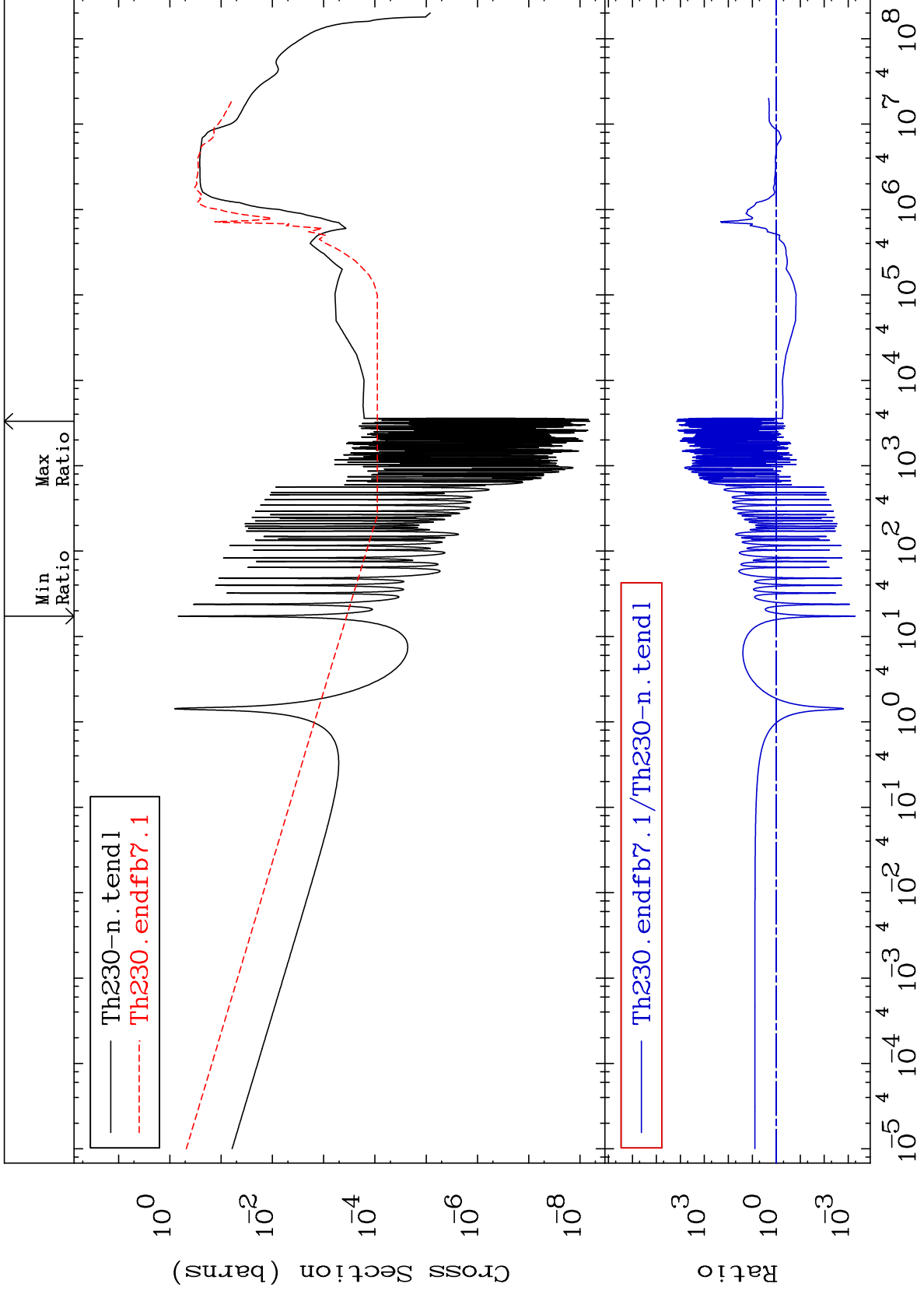
Fission Cross Section 90-Th-230  
-99.95 To 9999. %



MAT 9034

(n, f) First Chance  
Cross Section

90-Th-230  
-99.95 To 9999. %



7

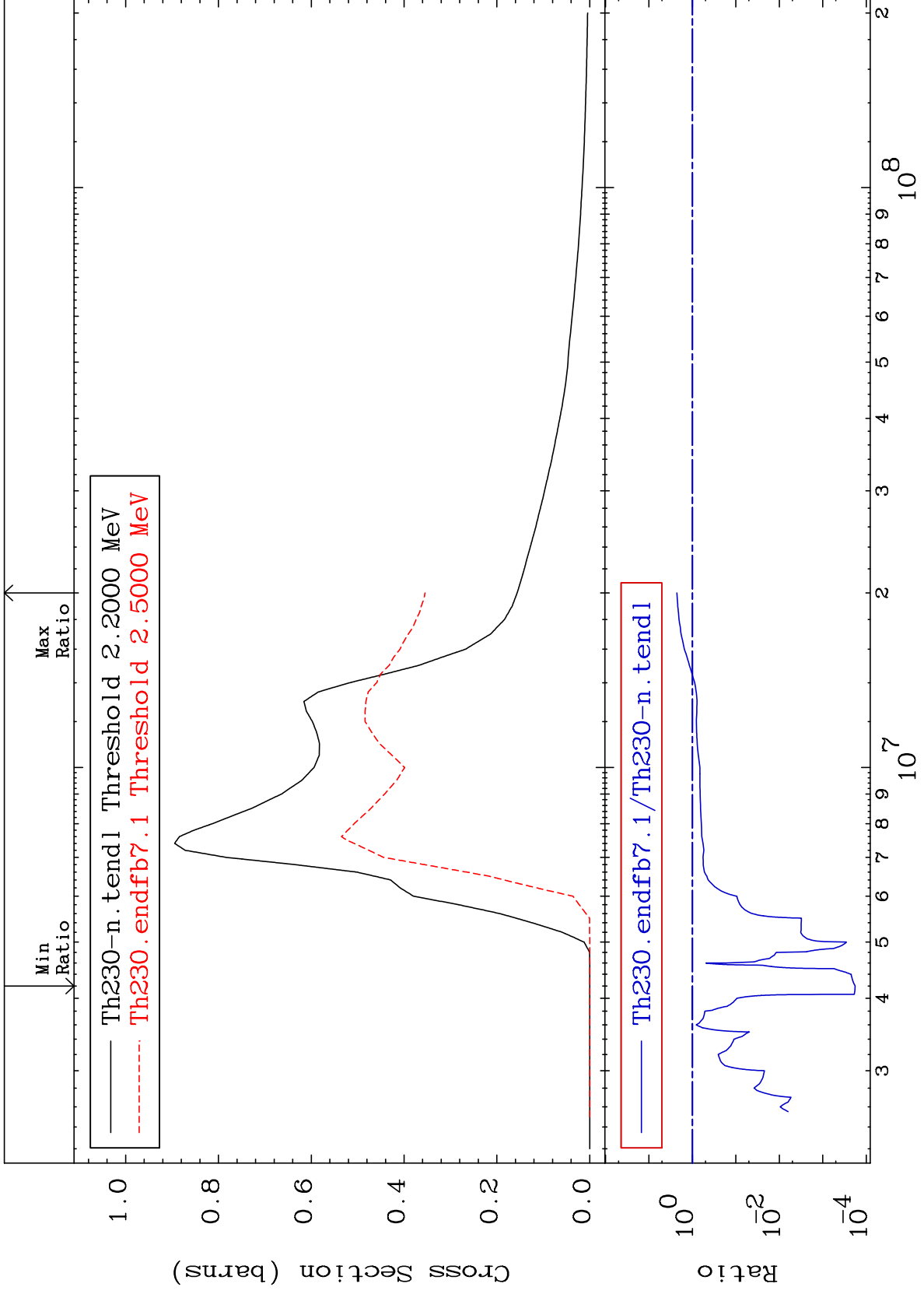
Incident Energy (eV)

90-Th-230

MAT 9034

(n, nf) Second Chance  
Cross Section

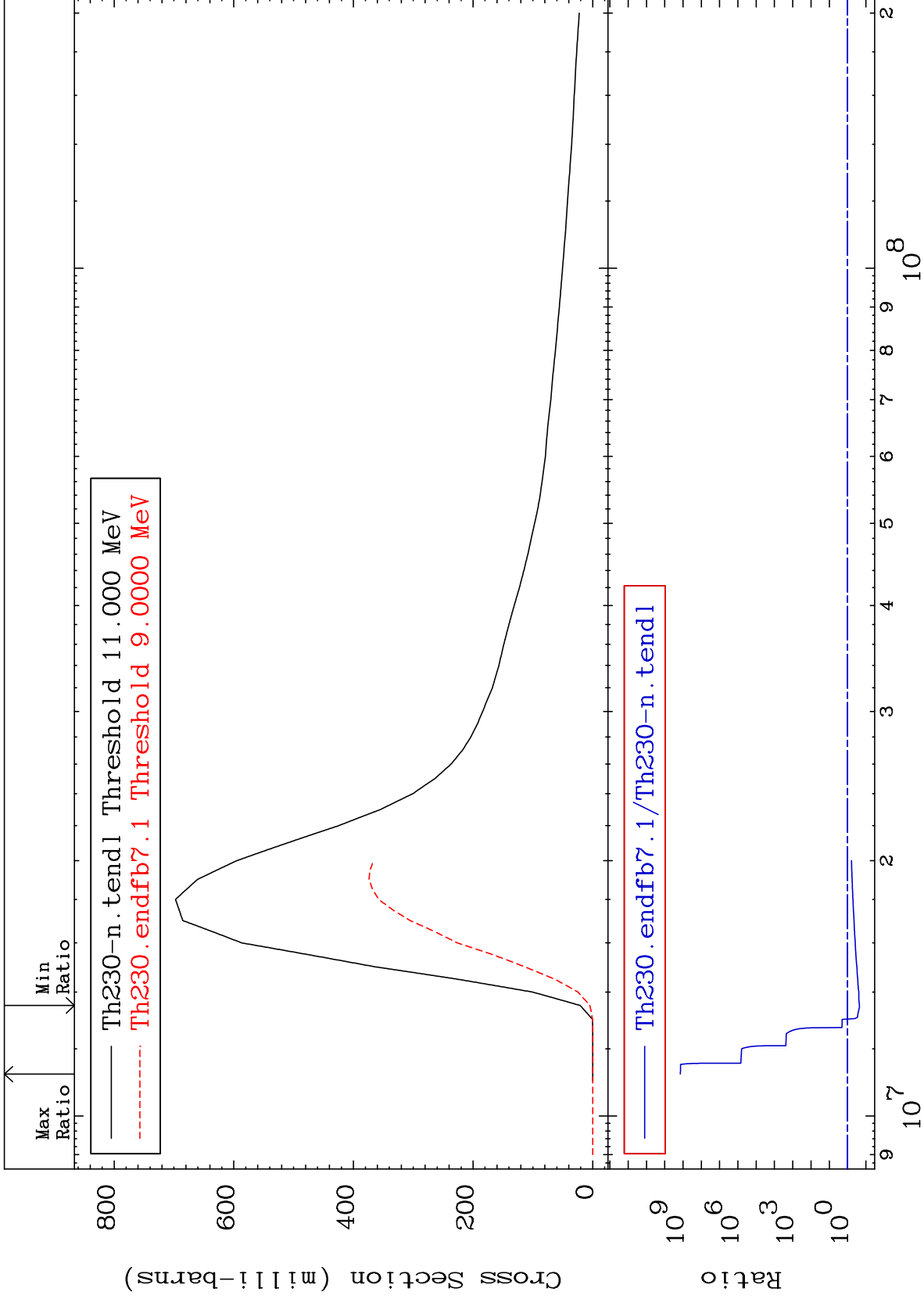
90-Th-230  
-99.98 To 126.9 %



MAT 9034

(n,2nf) Third Chance  
Cross Section

90-Th-230  
-77.44 To 9999. %



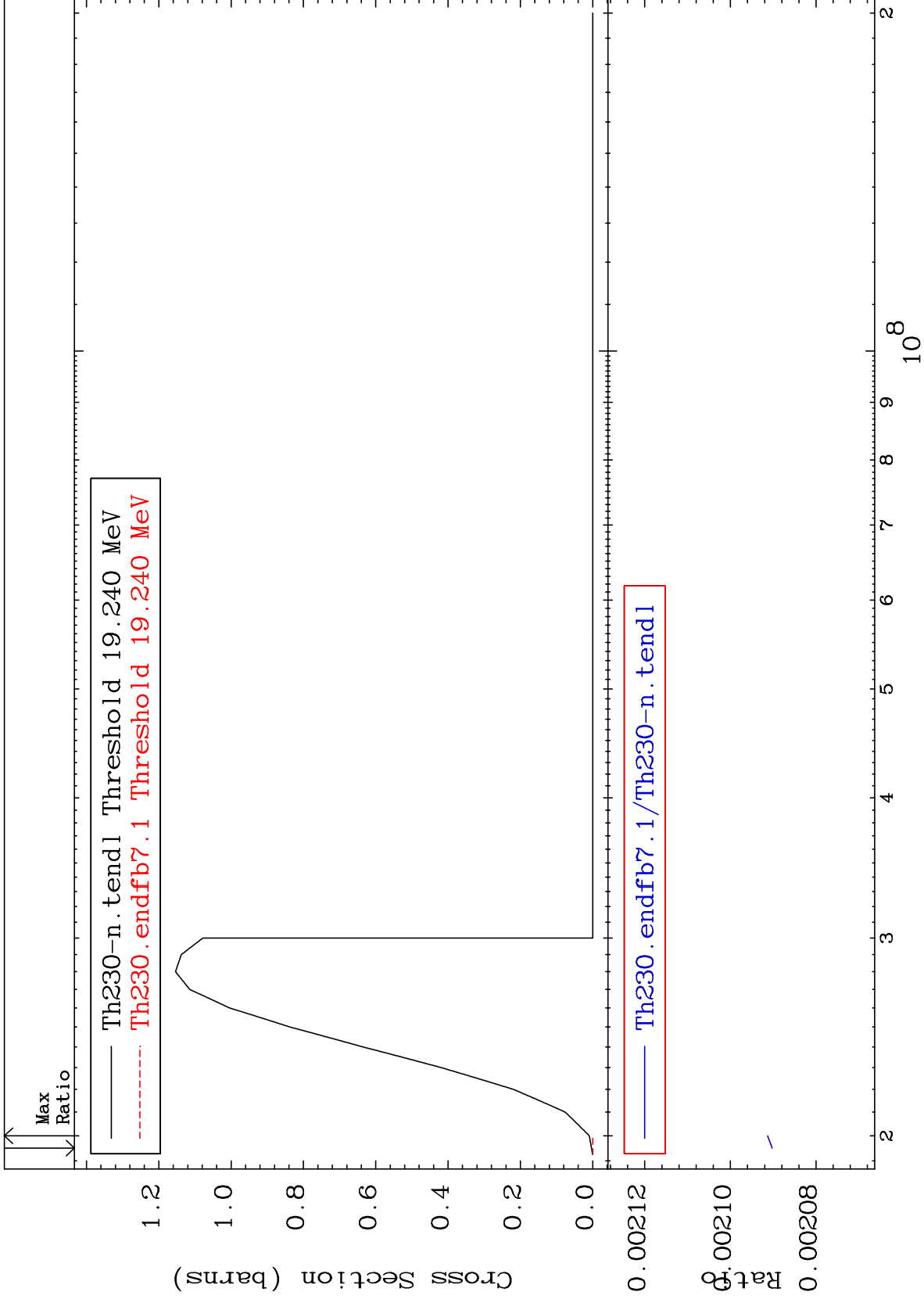
90-Th-230

Incident Energy (eV)

MAT 9034

(n,4n)  
Cross Section

90-Th-230  
-99.79 To -99.79%



10

Incident Energy (eV)

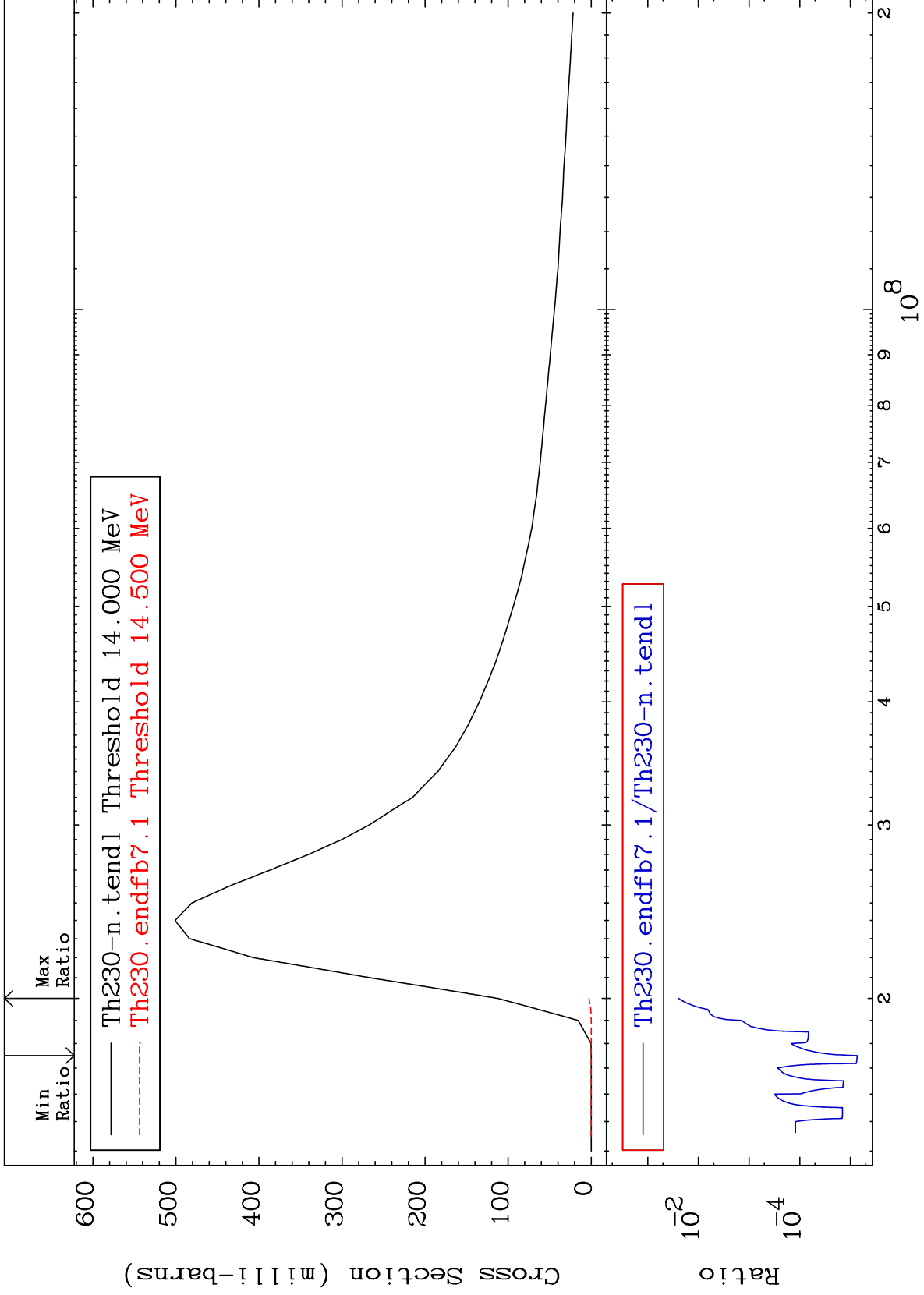
90-Th-230



MAT 9034

(n,3nf) Fourth Chance  
Cross Section

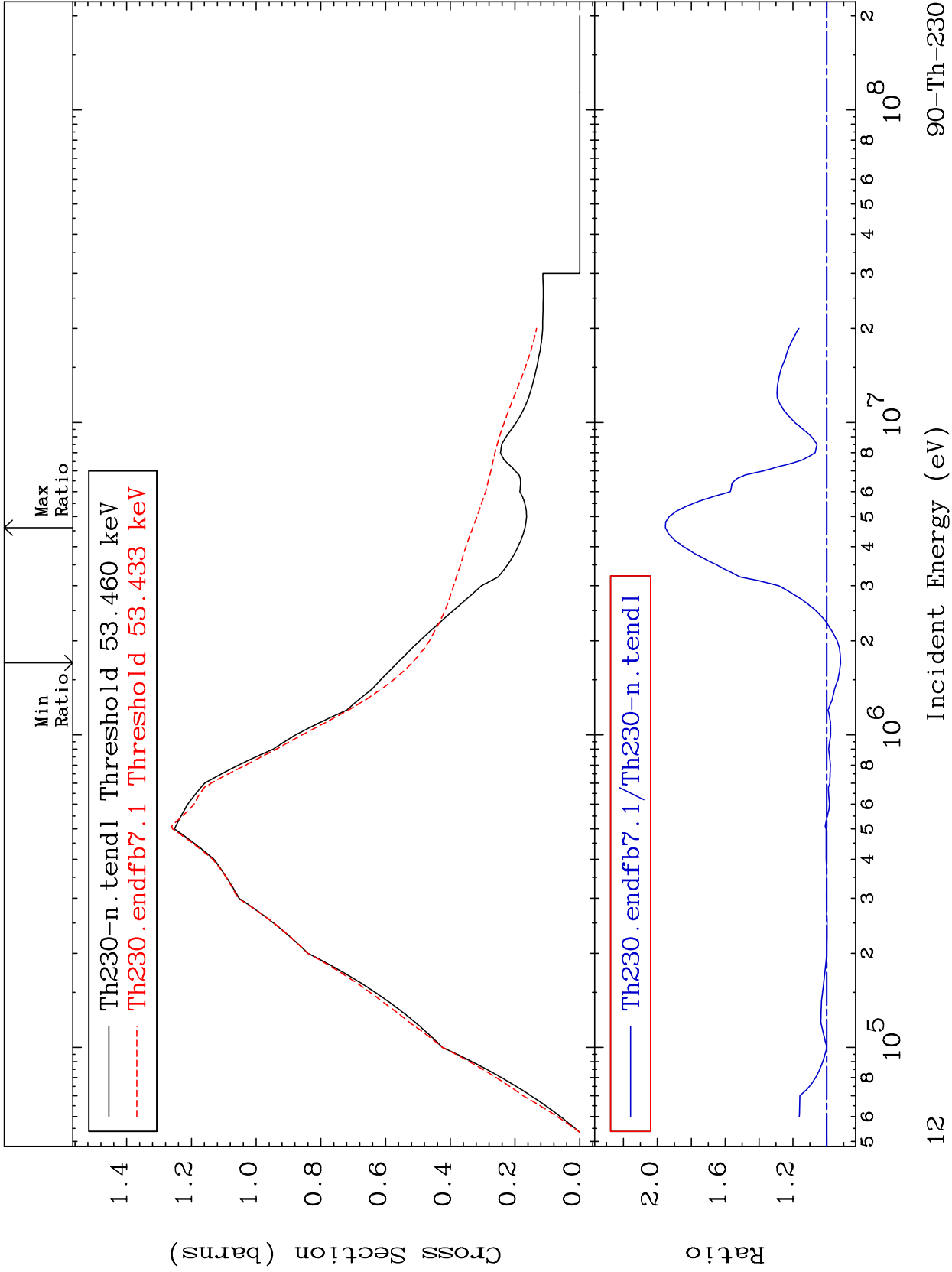
90-Th-230  
-100.0 To -97.54%



MAT 9034

53.23 keV (n,n') Level  
Cross Section

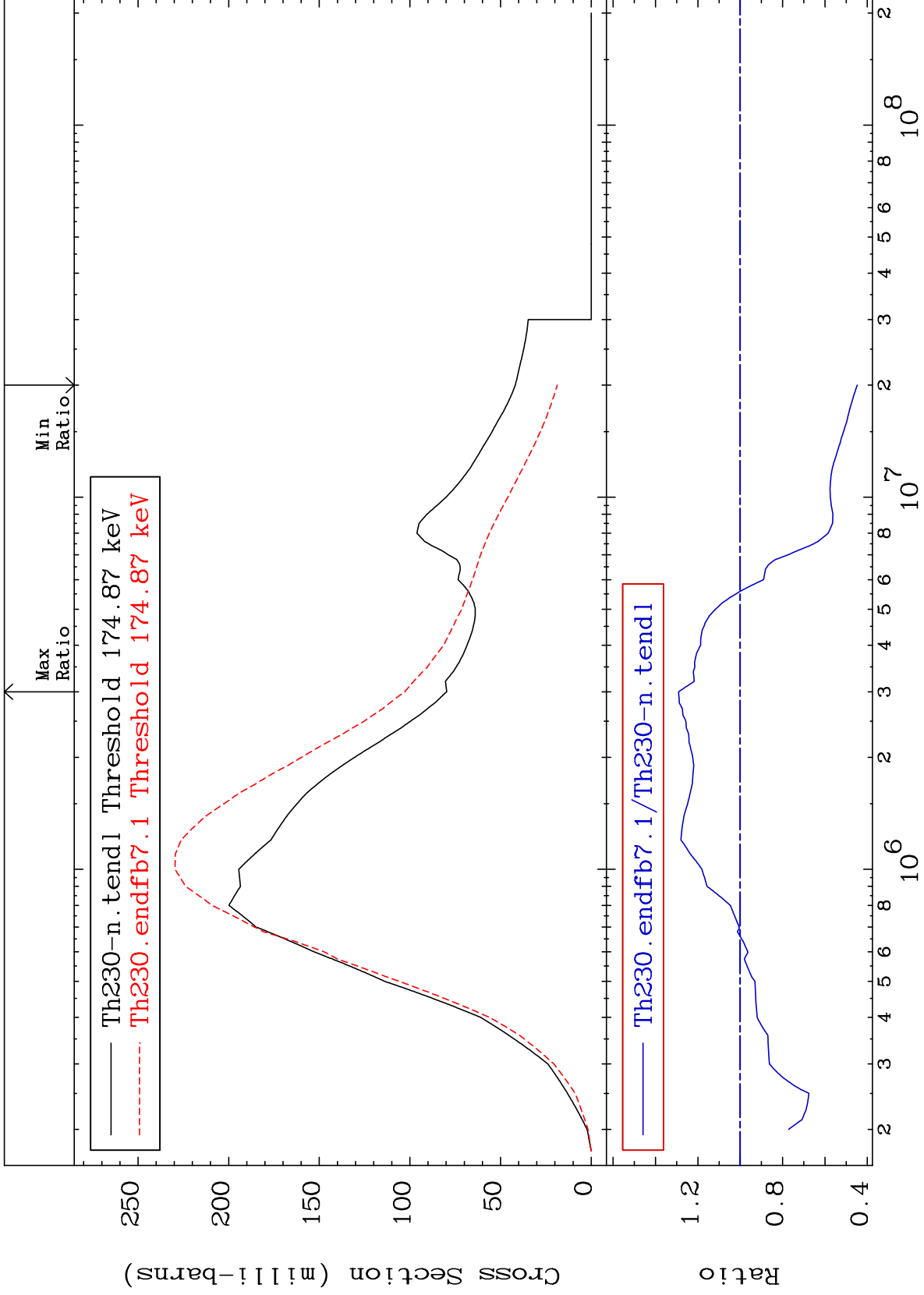
90-Th-230  
-8.154 To 95.22 %



MAT 9034

174.1 keV (n,n') Level  
Cross Section

90-Th-230  
-55.24 To 29.08 %



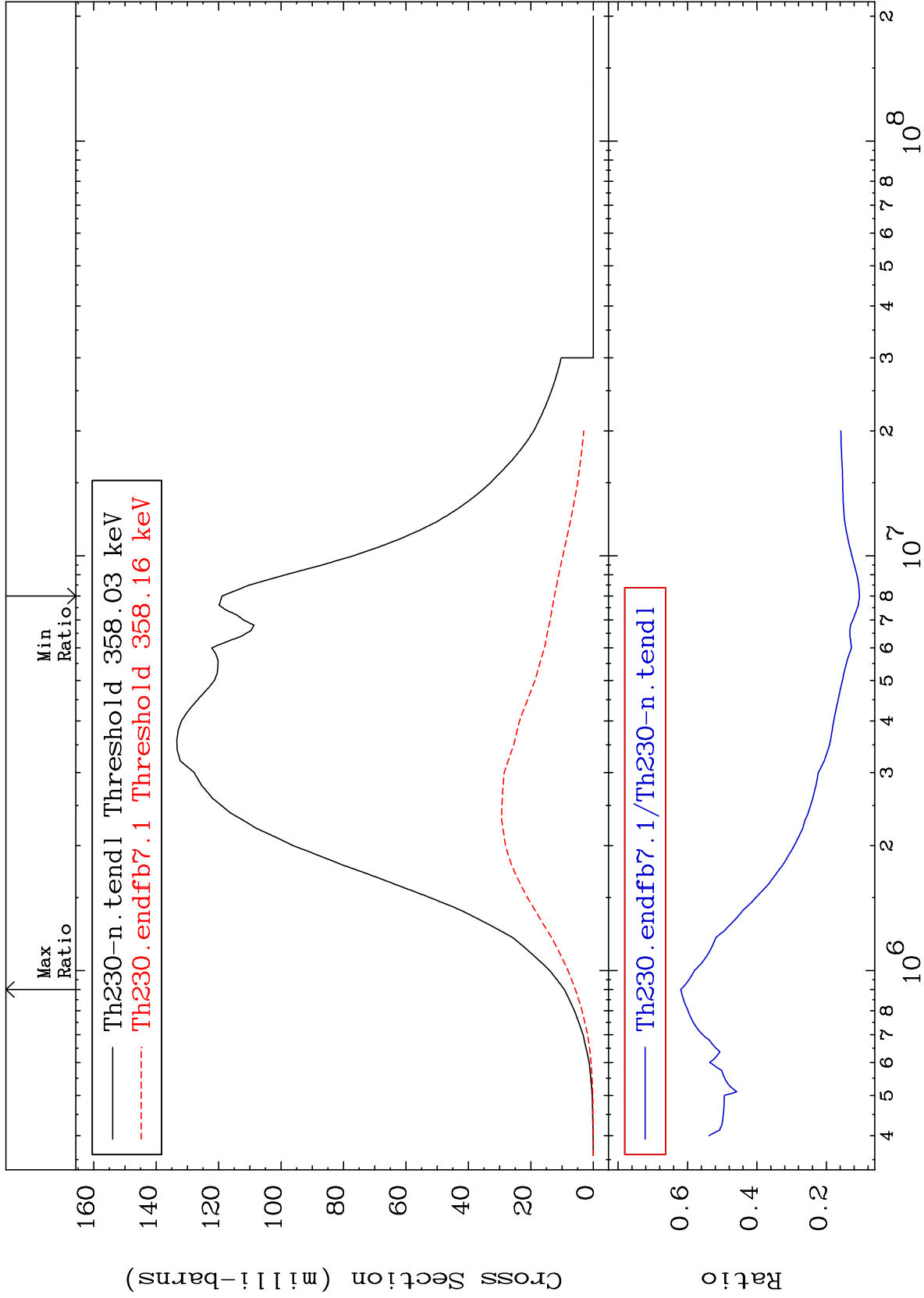
MAT 9034

356.5 keV (n,n') Level

90-Th-230

-89.55 To -38.06%

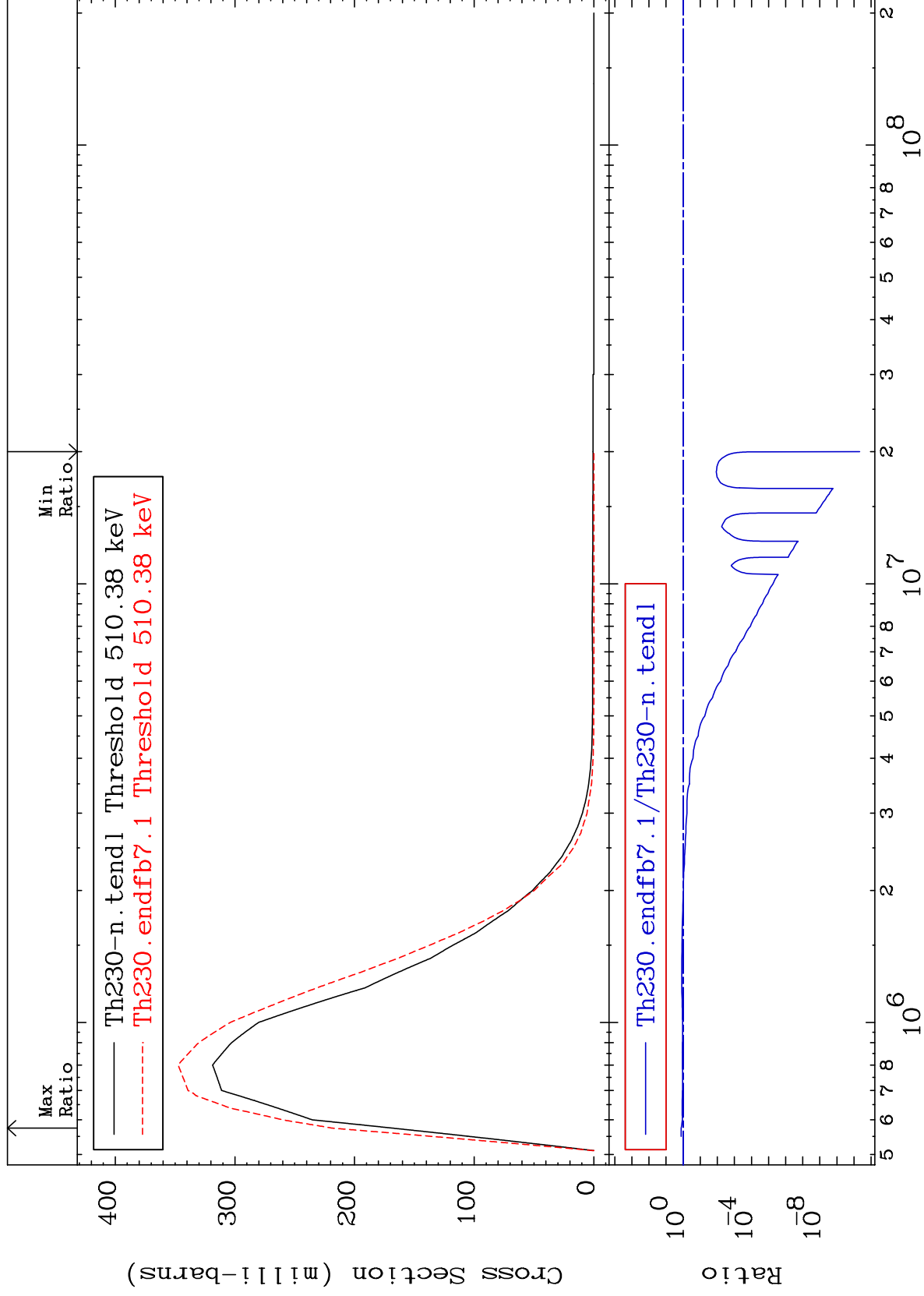
Cross Section



MAT 9034

508.2 keV (n,n') Level  
Cross Section

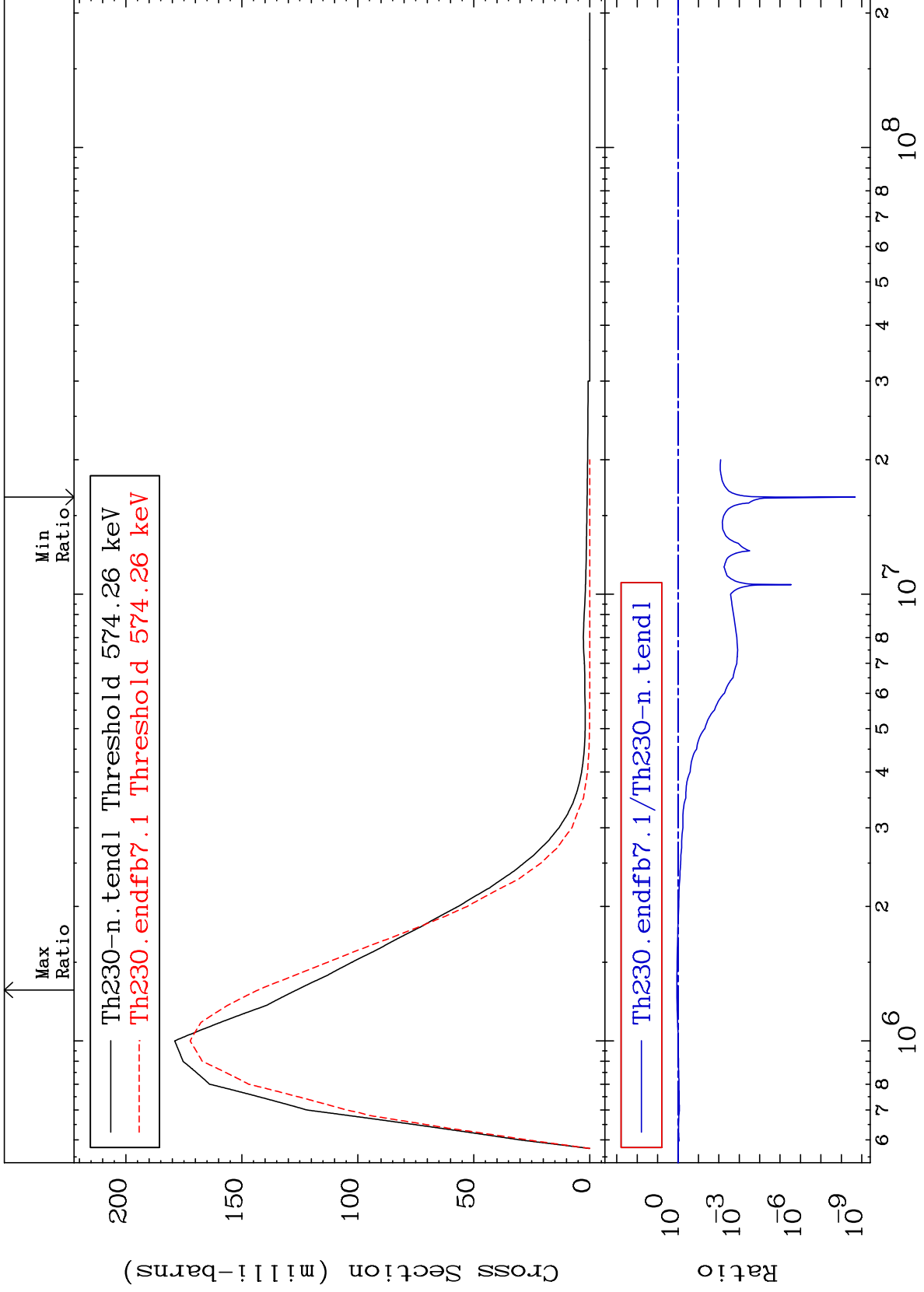
90-Th-230  
-100.0 To 30.02 %



MAT 9034

571.8 keV (n,n') Level  
Cross Section

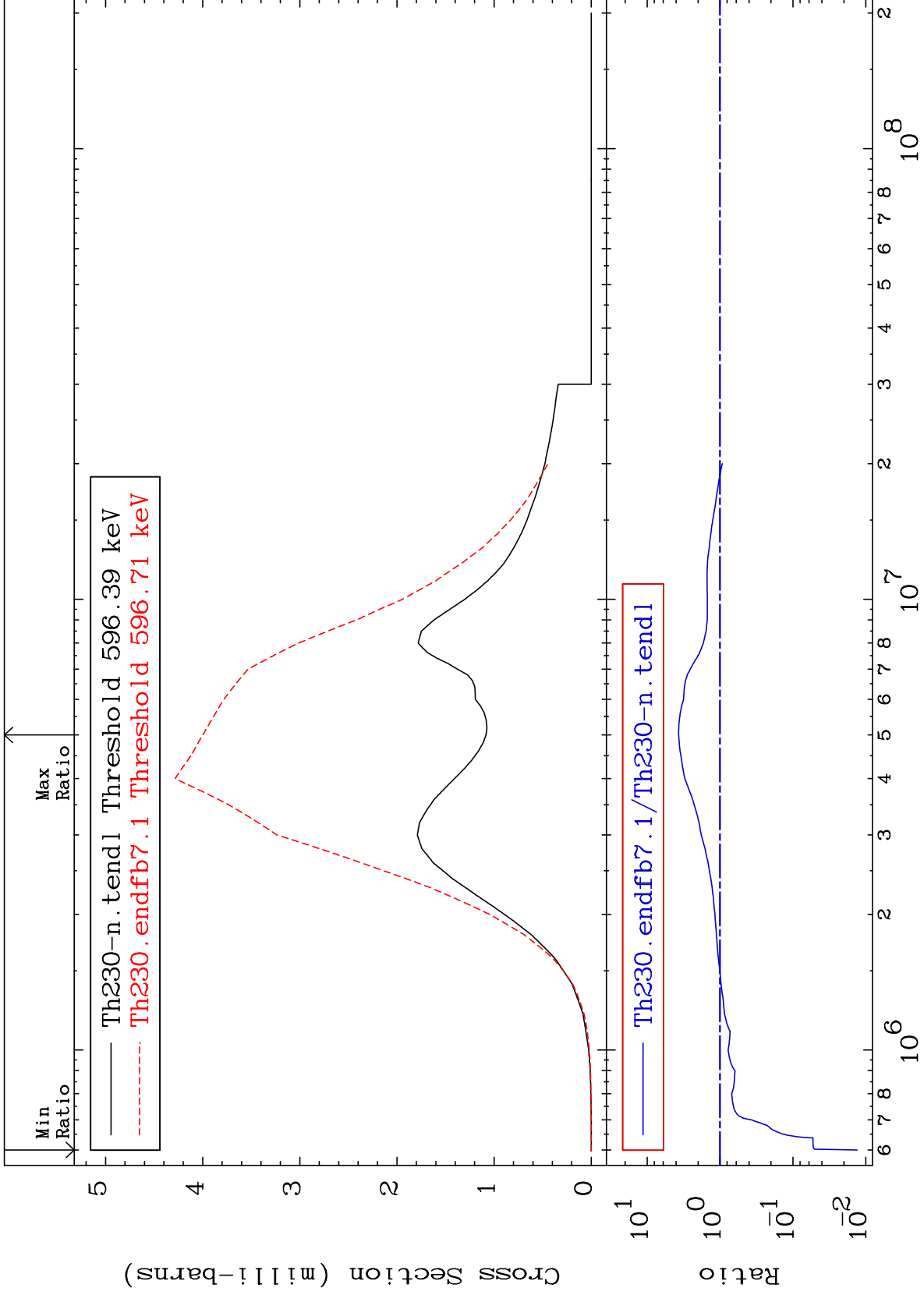
90-Th-230  
-100.0 To 13.16 %



MAT 9034

593.8 keV (n,n') Level  
Cross Section

90-Th-230  
-98.69 To 269.4 %



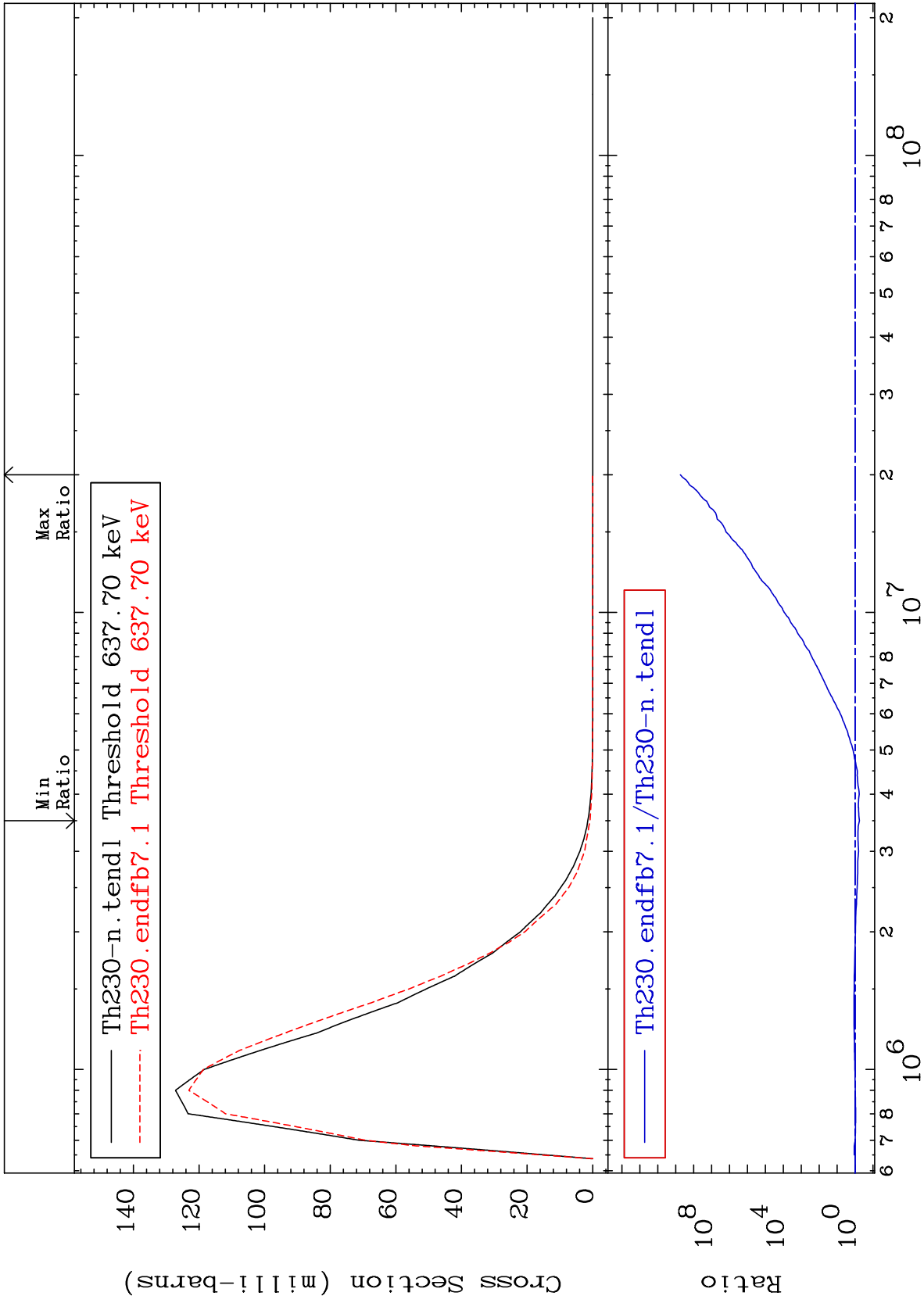
17

90-Th-230

MAT 9034

634.9 keV (n,n') Level  
Cross Section

90-Th-230  
-43.68 To 9999. %



18

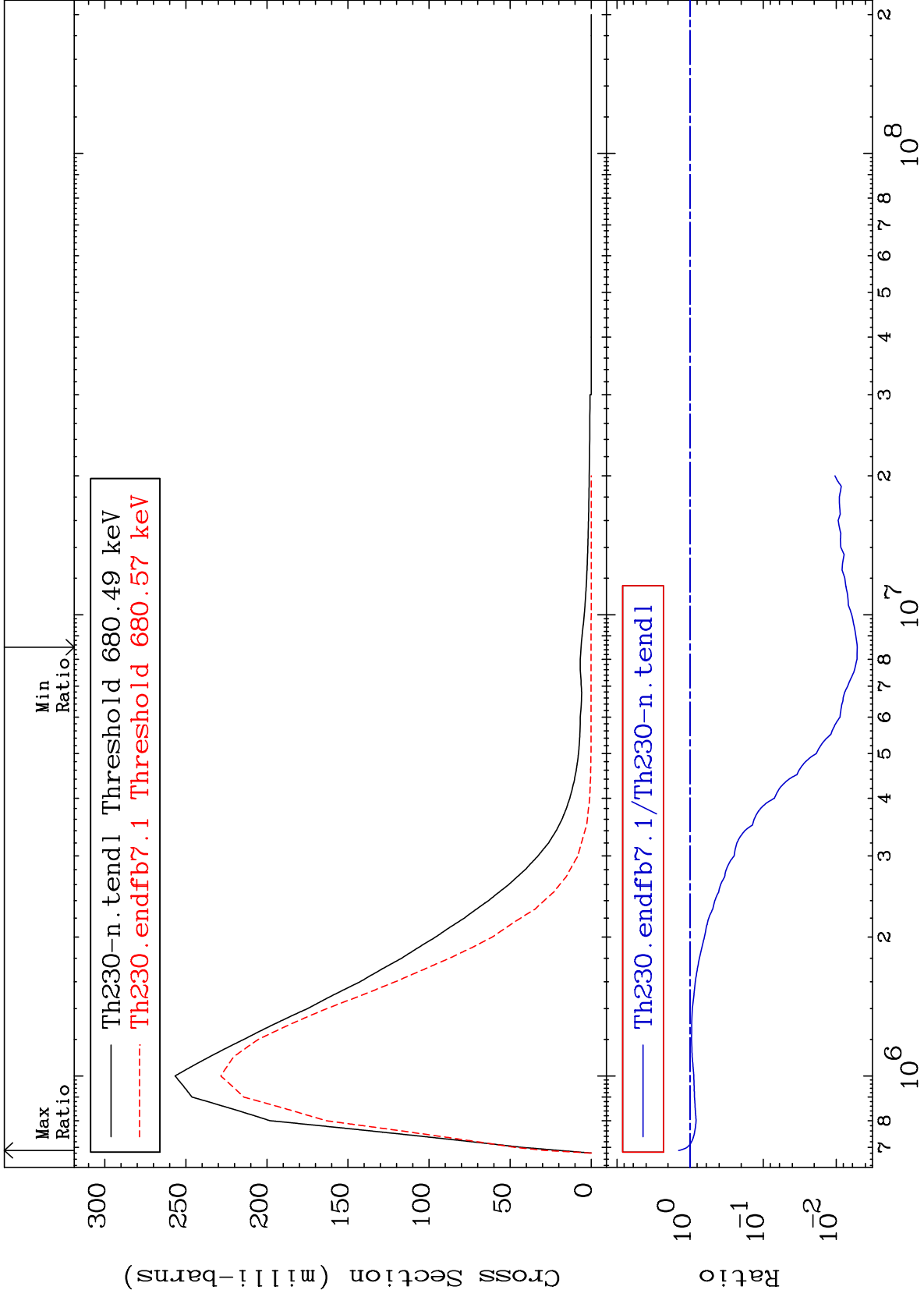
90-Th-230



MAT 9034

677.5 keV (n,n') Level  
Cross Section

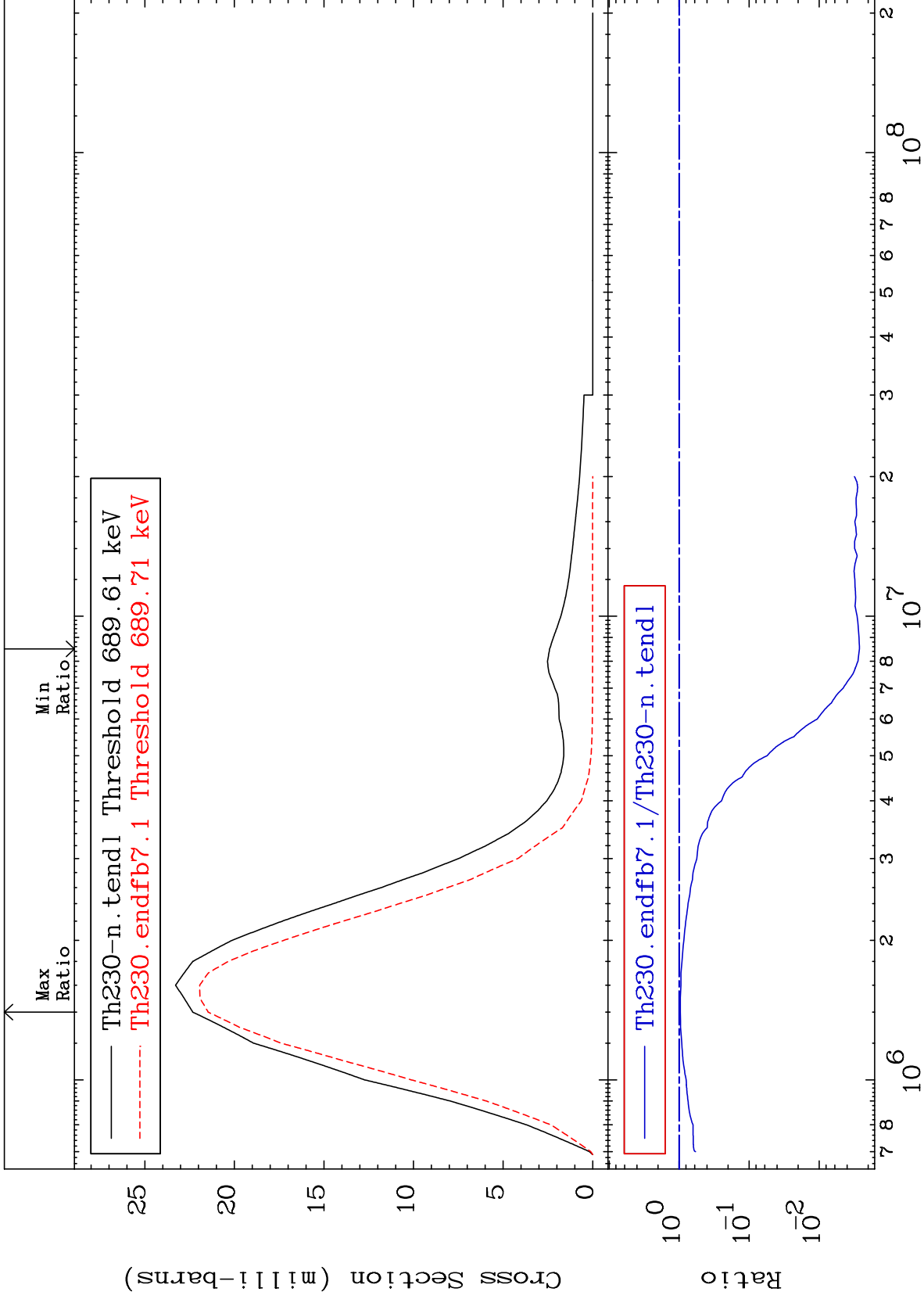
90-Th-230  
-99.48 To 43.41 %



MAT 9034

686.6 keV (n,n') Level  
Cross Section

90-Th-230  
-99.73 To -3.849%



20

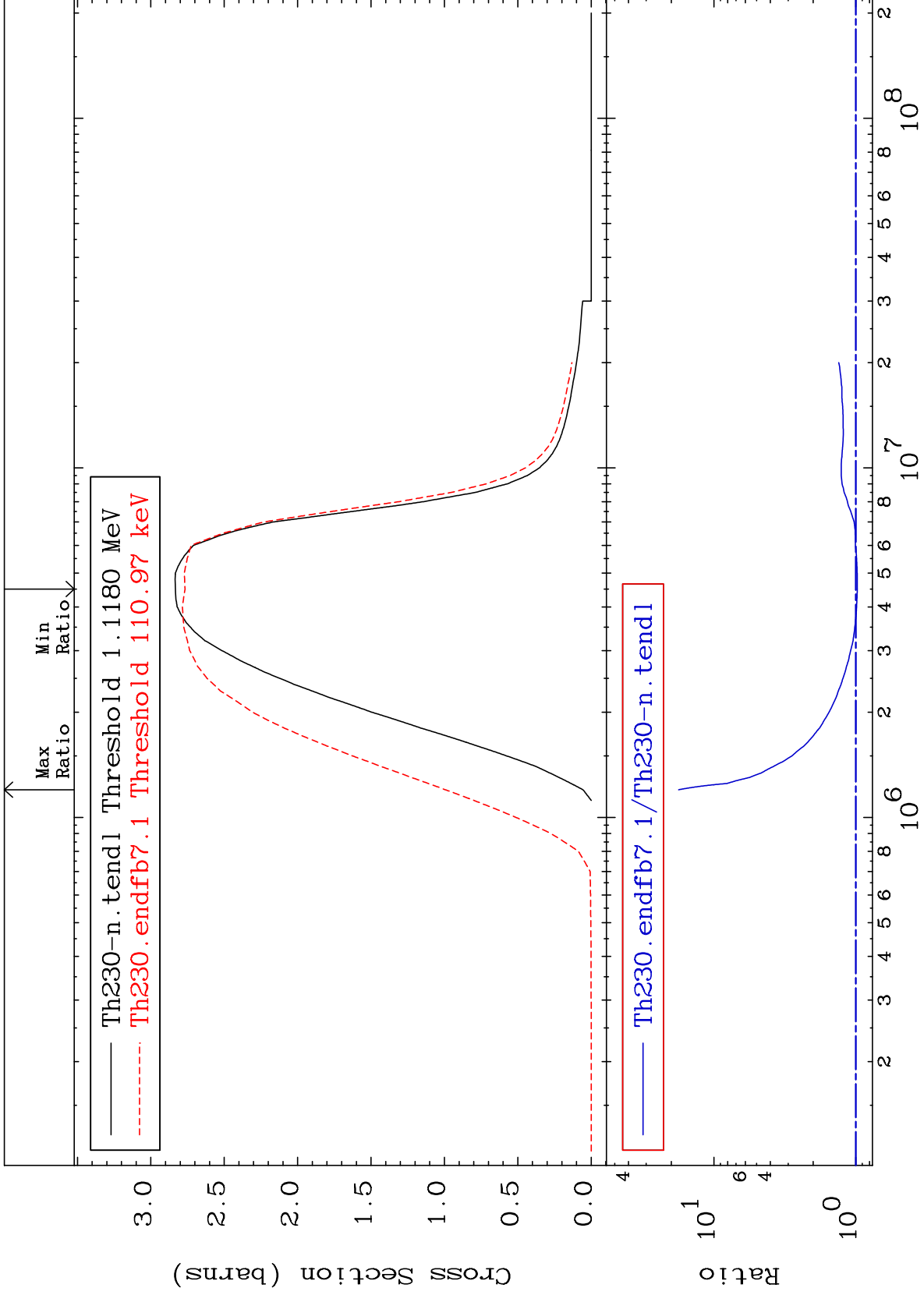
Incident Energy (eV)

90-Th-230

MAT 9034

(n, n') Continuum  
Cross Section

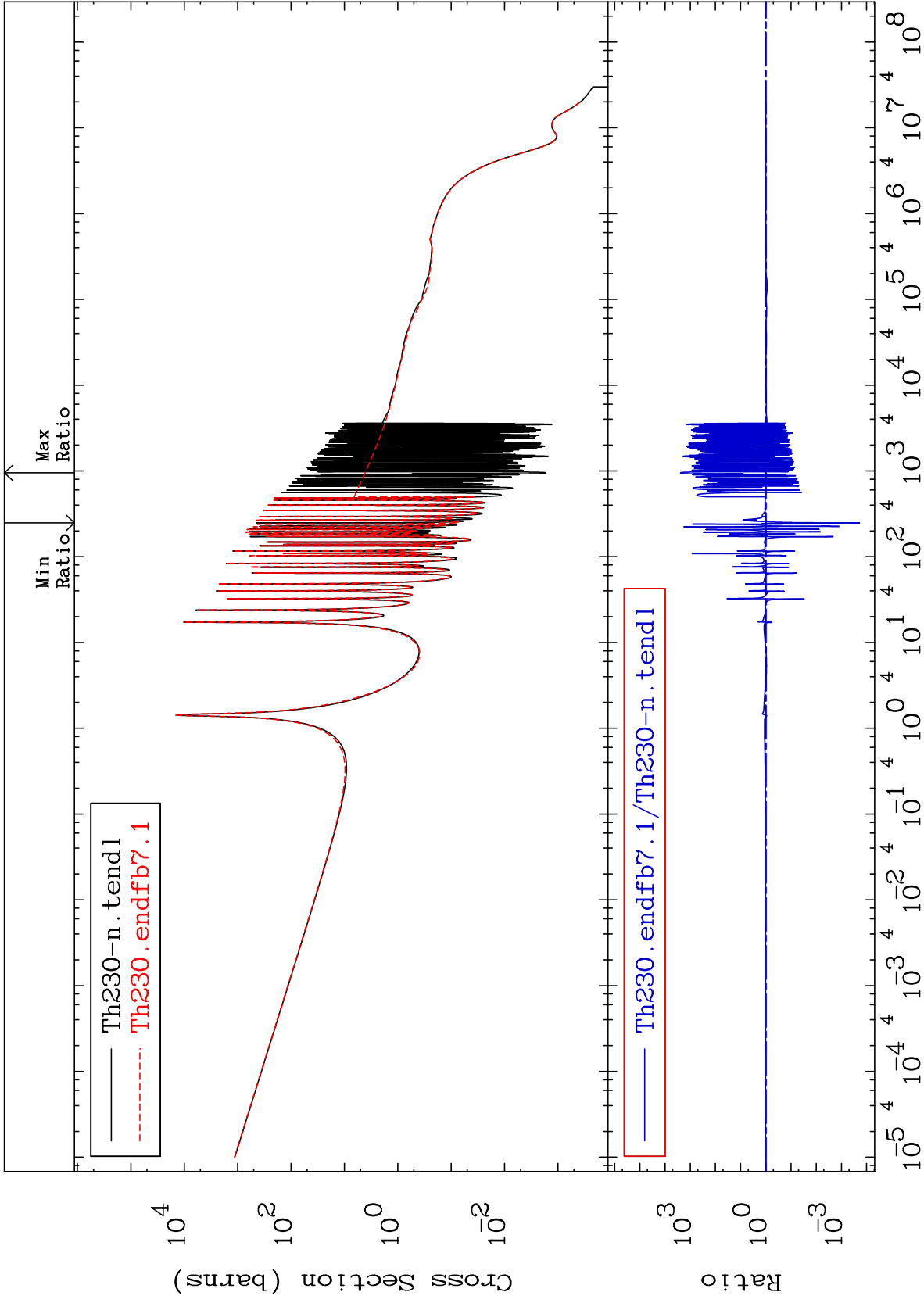
90-Th-230  
-2.310 To 1673. %



MAT 9034

(n,  $\gamma$ )  
Cross Section

90-Th-230  
-99.98 To 9999. %



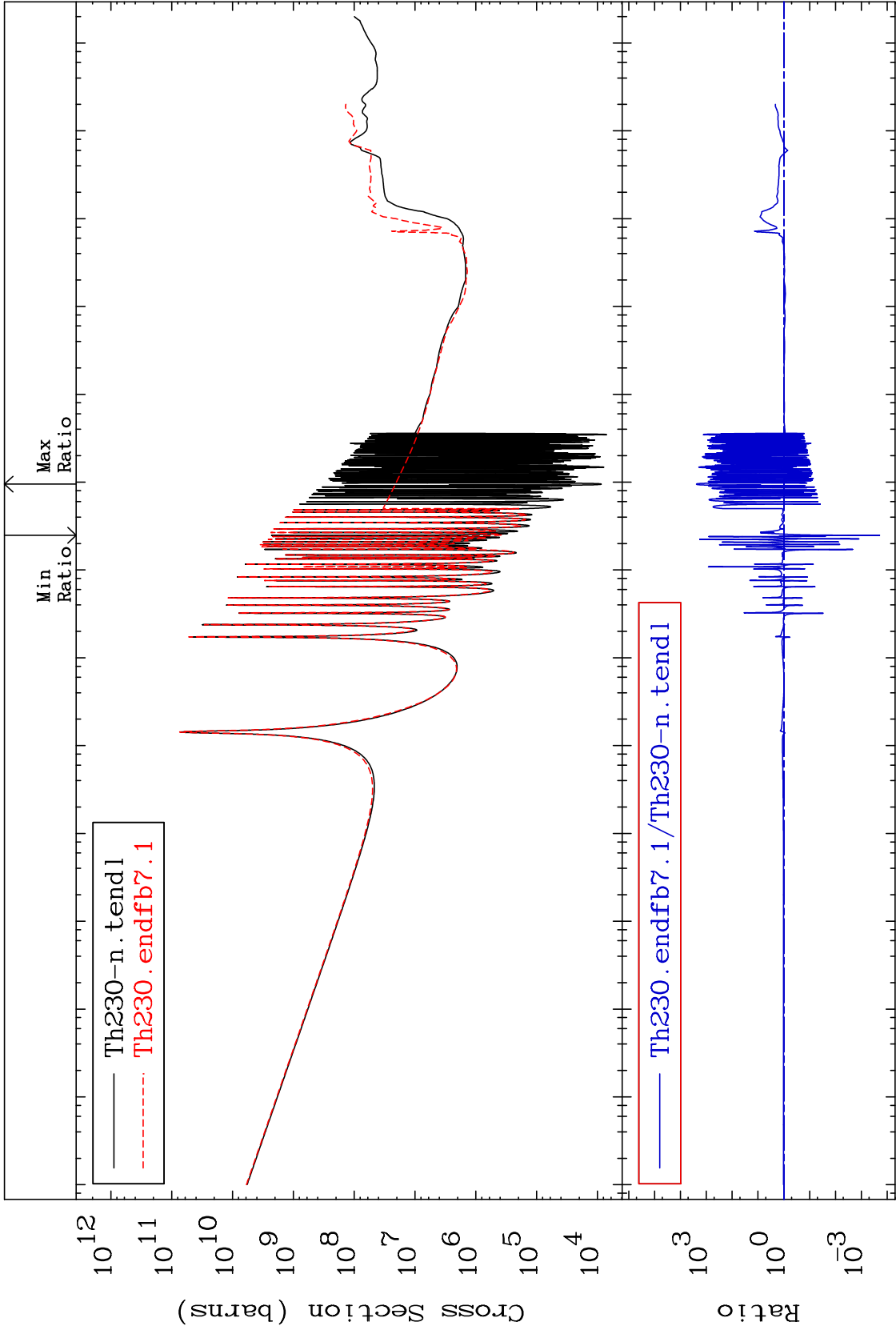
MAT 9034

Kerma total (eV-barns)

90-Th-230

-99.98 To 9999. %

Cross Section



23

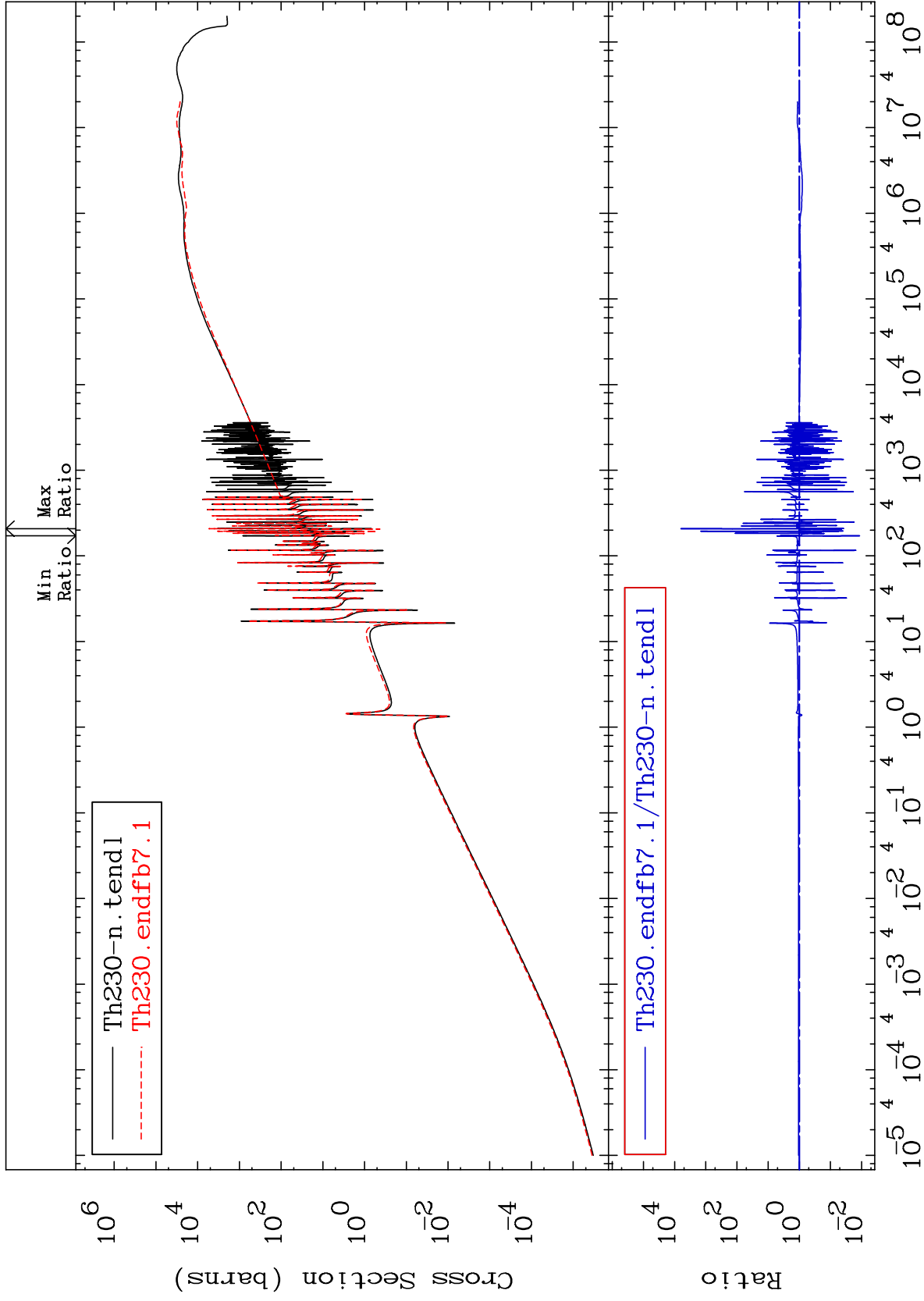
Incident Energy (eV)

90-Th-230

MAT 9034

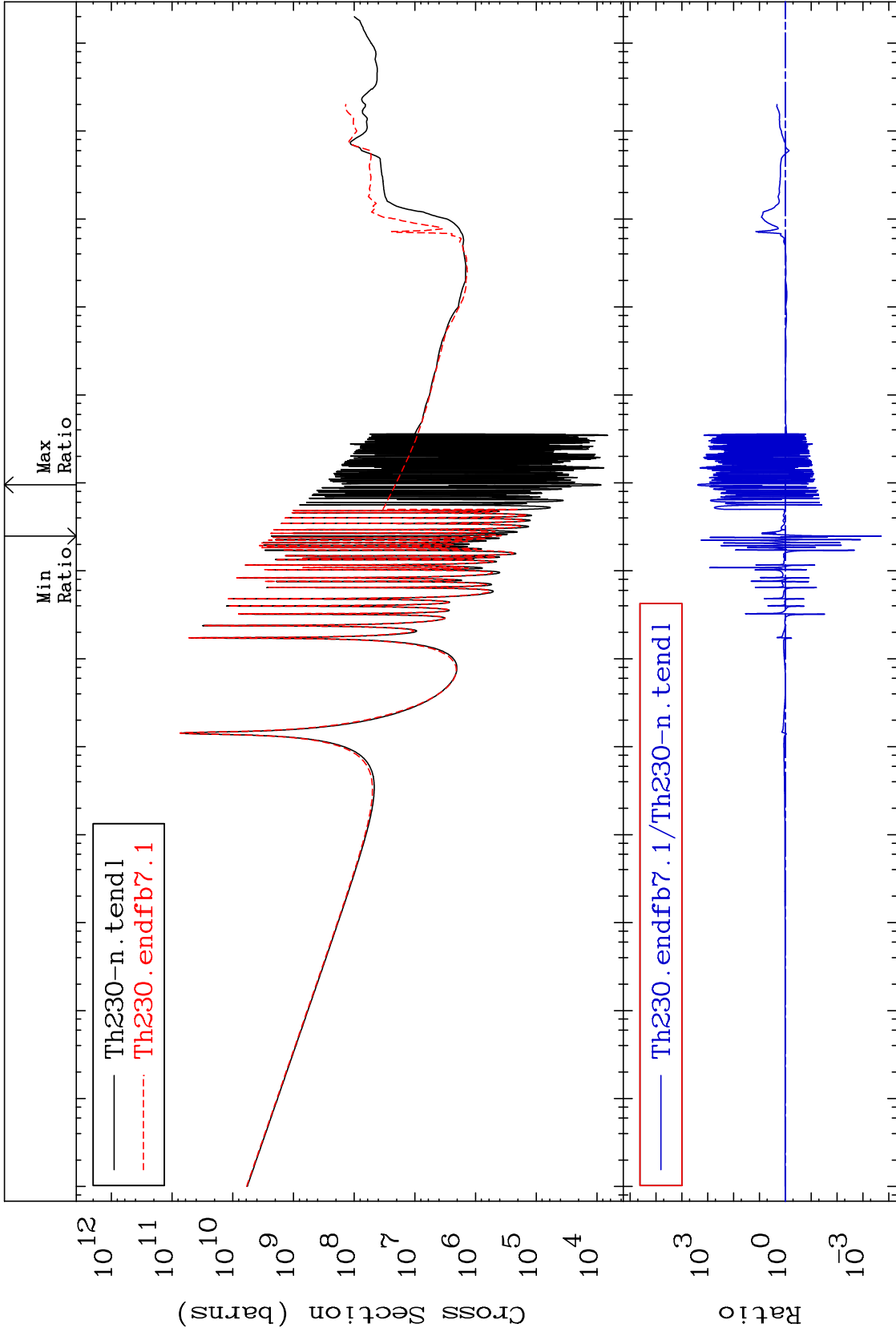
Kerma elastic  
Cross Section

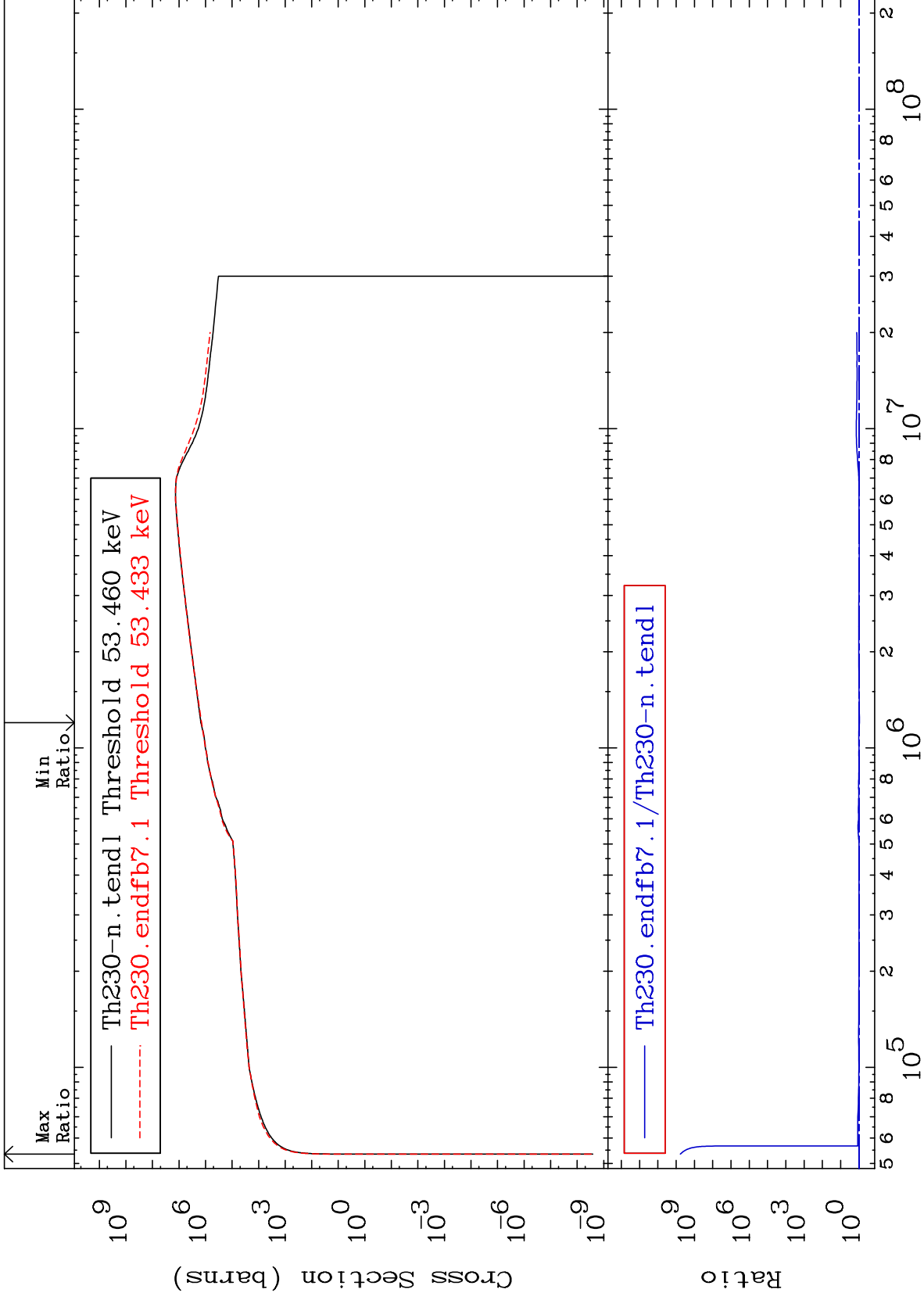
90-Th-230  
-98.83 To 9999. %



Cross Section

-99.98 To 9999. %







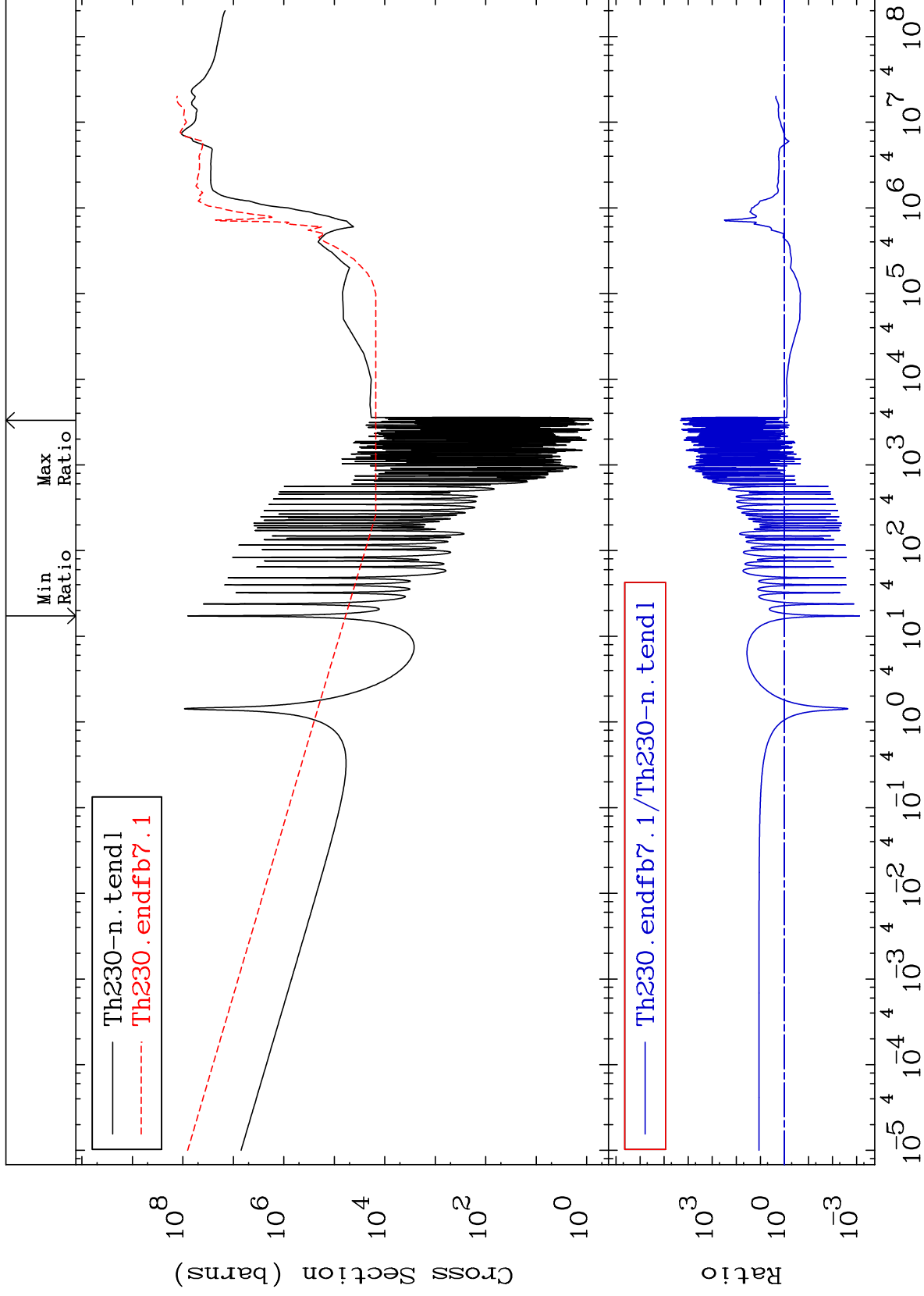
MAT 9034

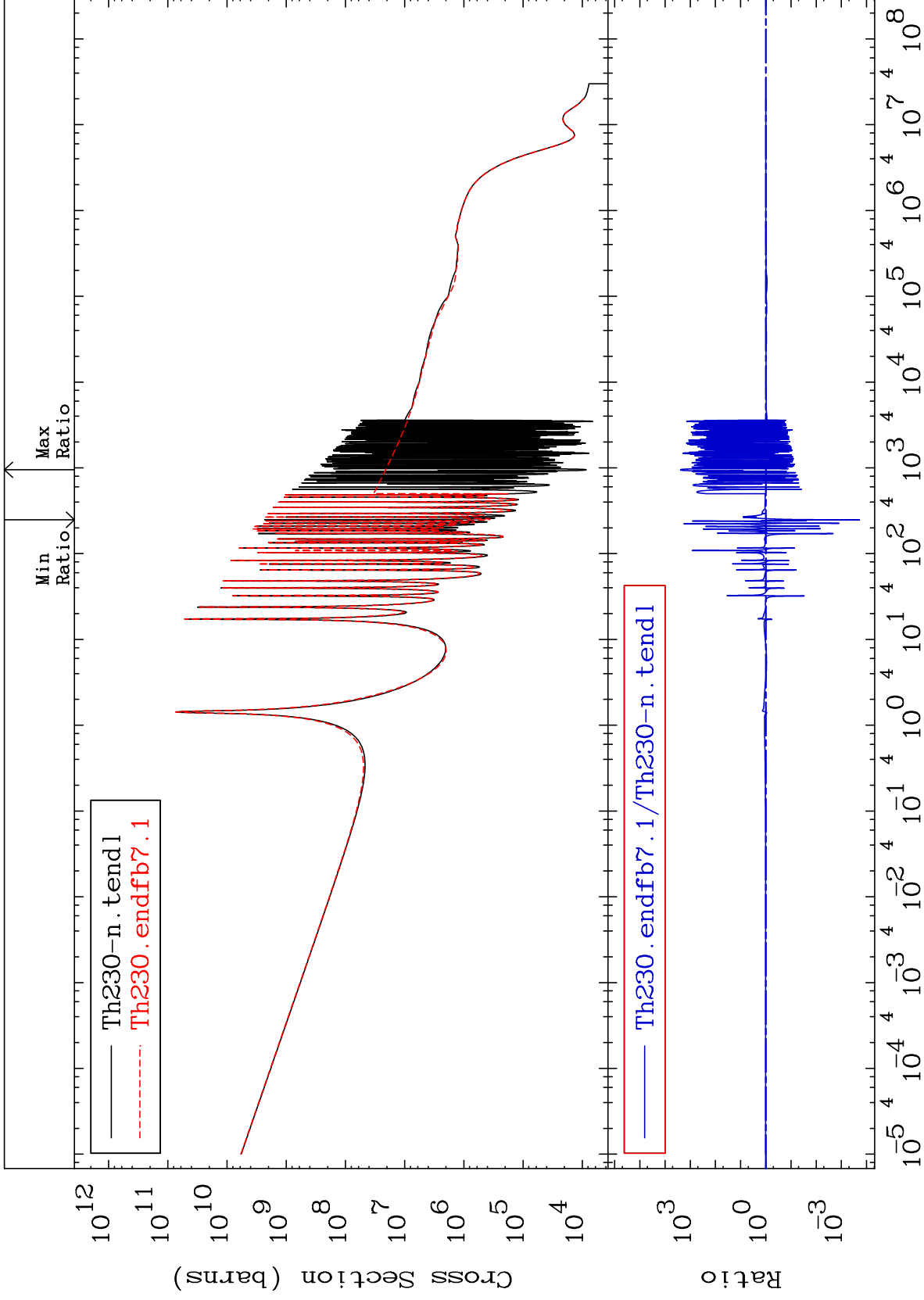
Kerma fission (mt18 or mt19-20-21-38)

90-Th-230

Cross Section

-99.92 To 9999. %

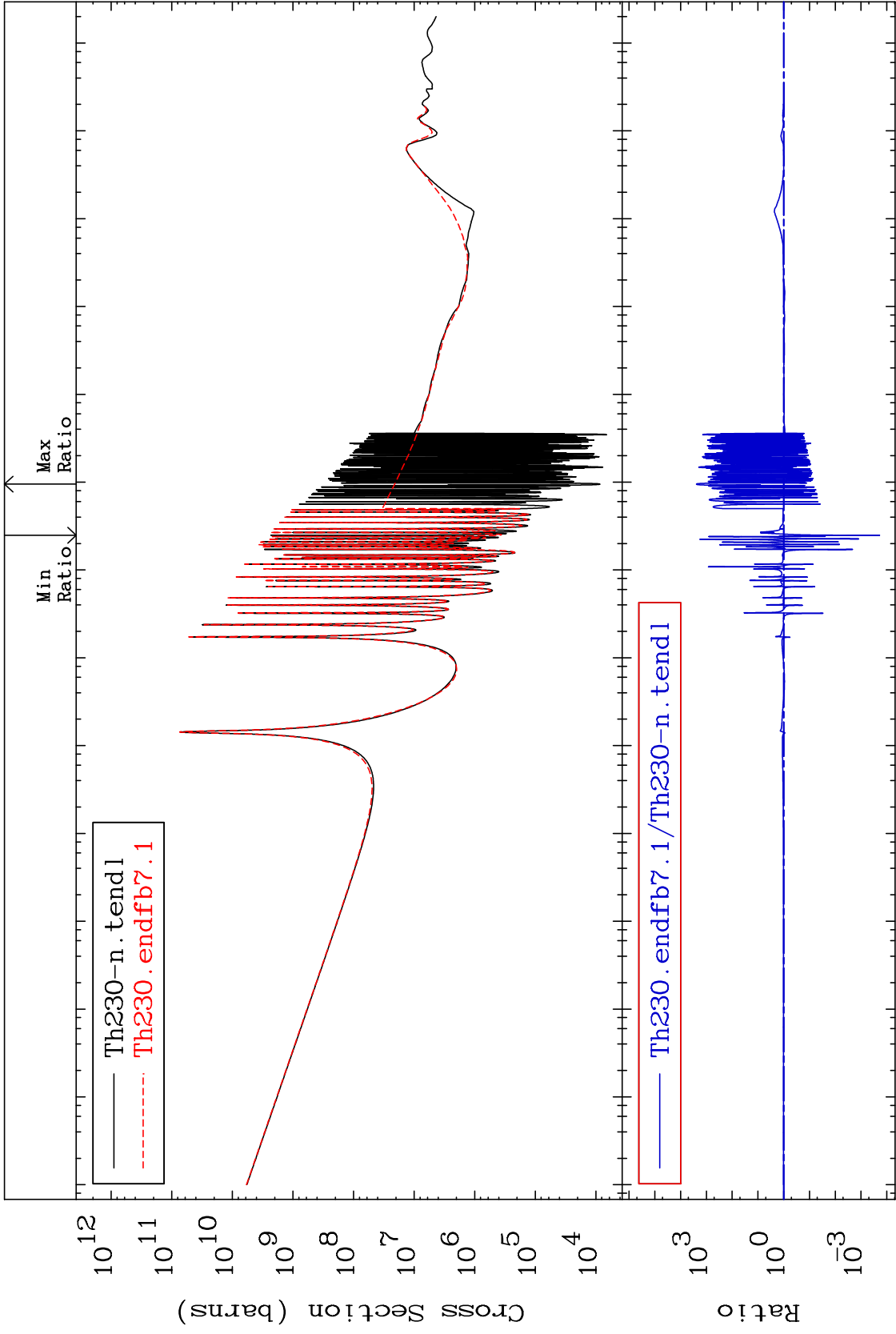




MAT 9034

Total photon (eV-barns)  
Cross Section

90-Th-230  
-99.98 To 9999. %



29

Incident Energy (eV)

90-Th-230

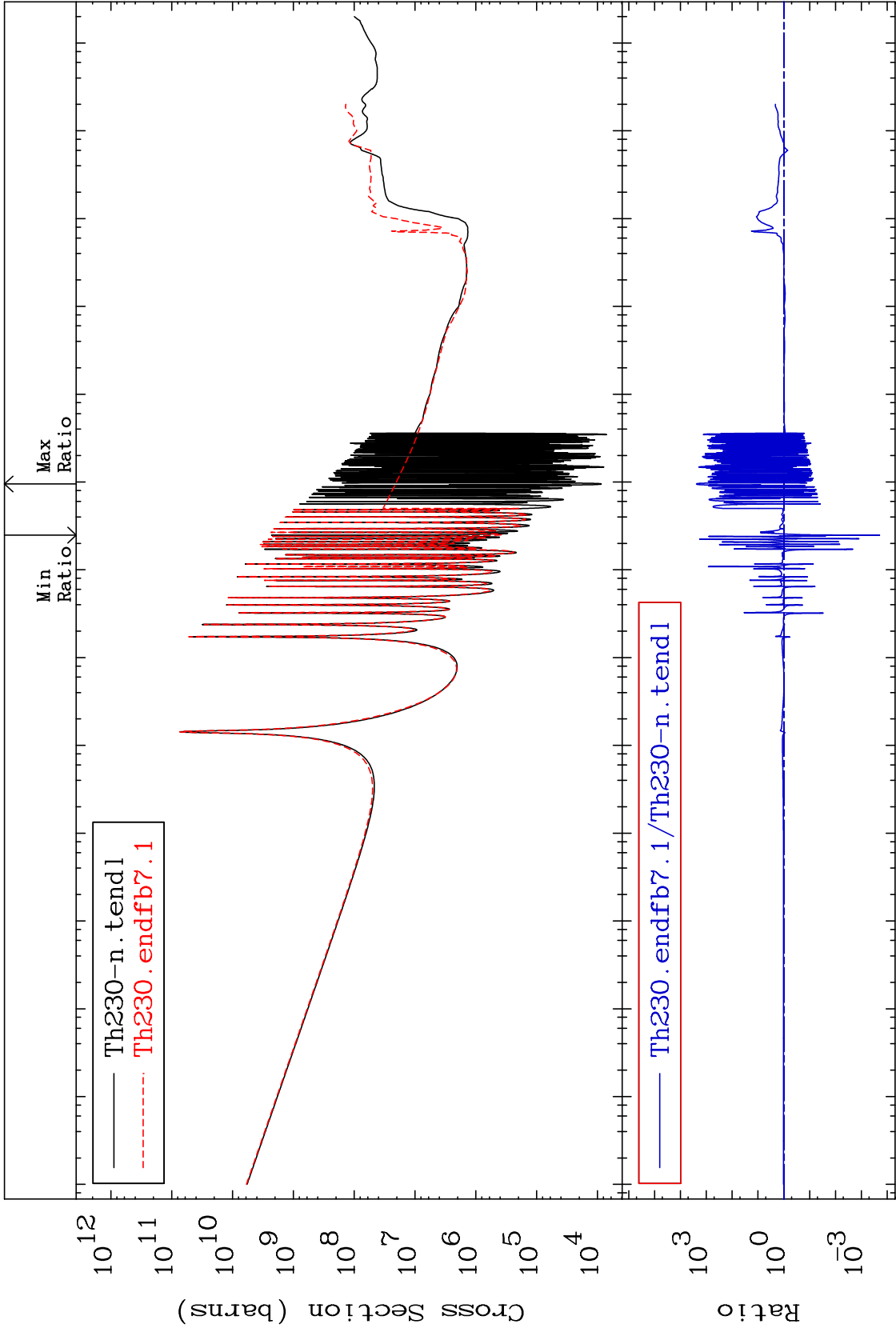
MAT 9034

Total kinematic kerma (high limit)

90-Th-230

Cross Section

-99.98 To 9999. %



30

Incident Energy (eV)

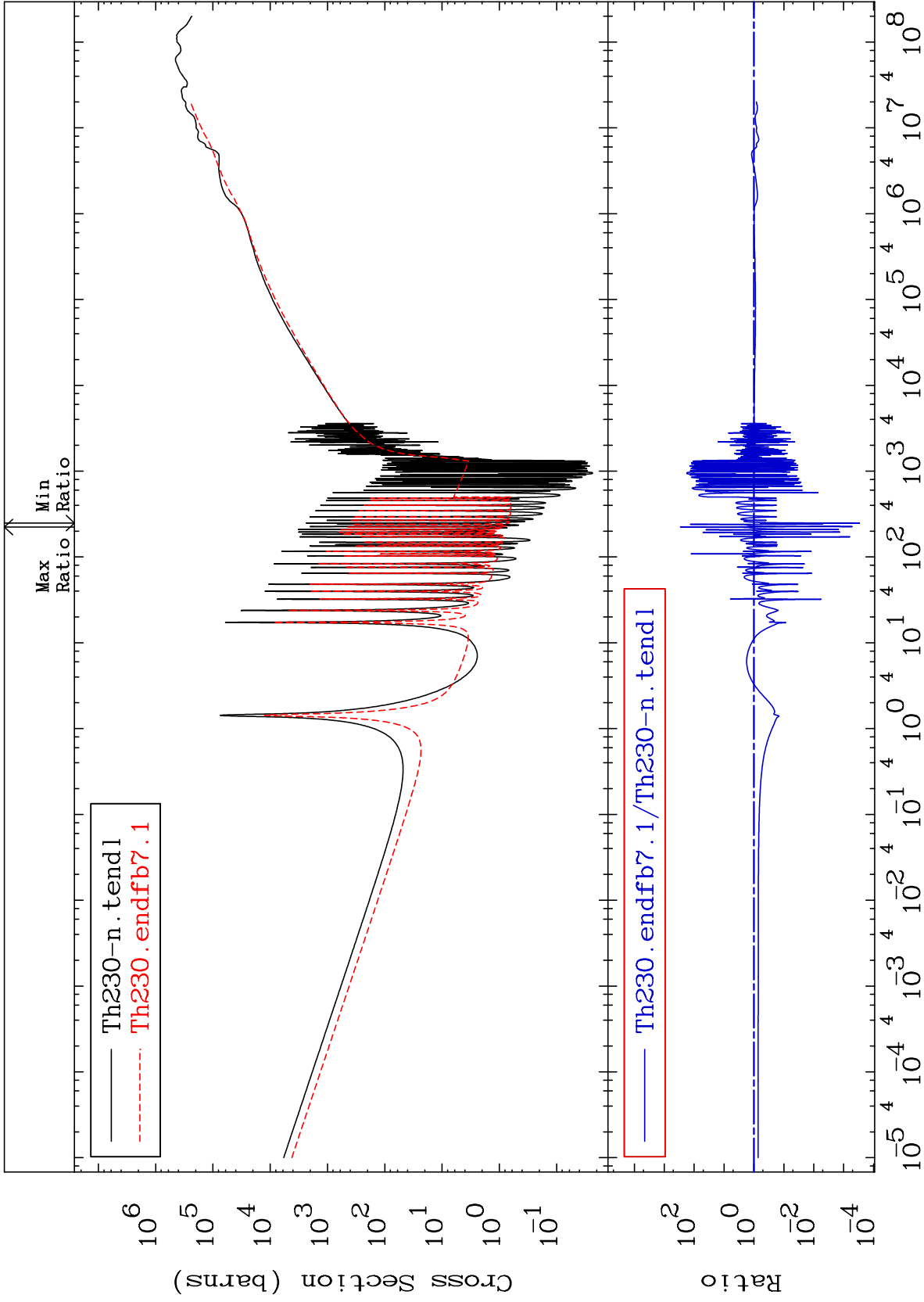
90-Th-230

MAT 9034

Dpa total (eV-barns)

90-Th-230

-99.97 To 9999. %



MAT 9034

Dpa elastic (mt2)  
Cross Section

90-Th-230  
-95.67 To 1607. %

