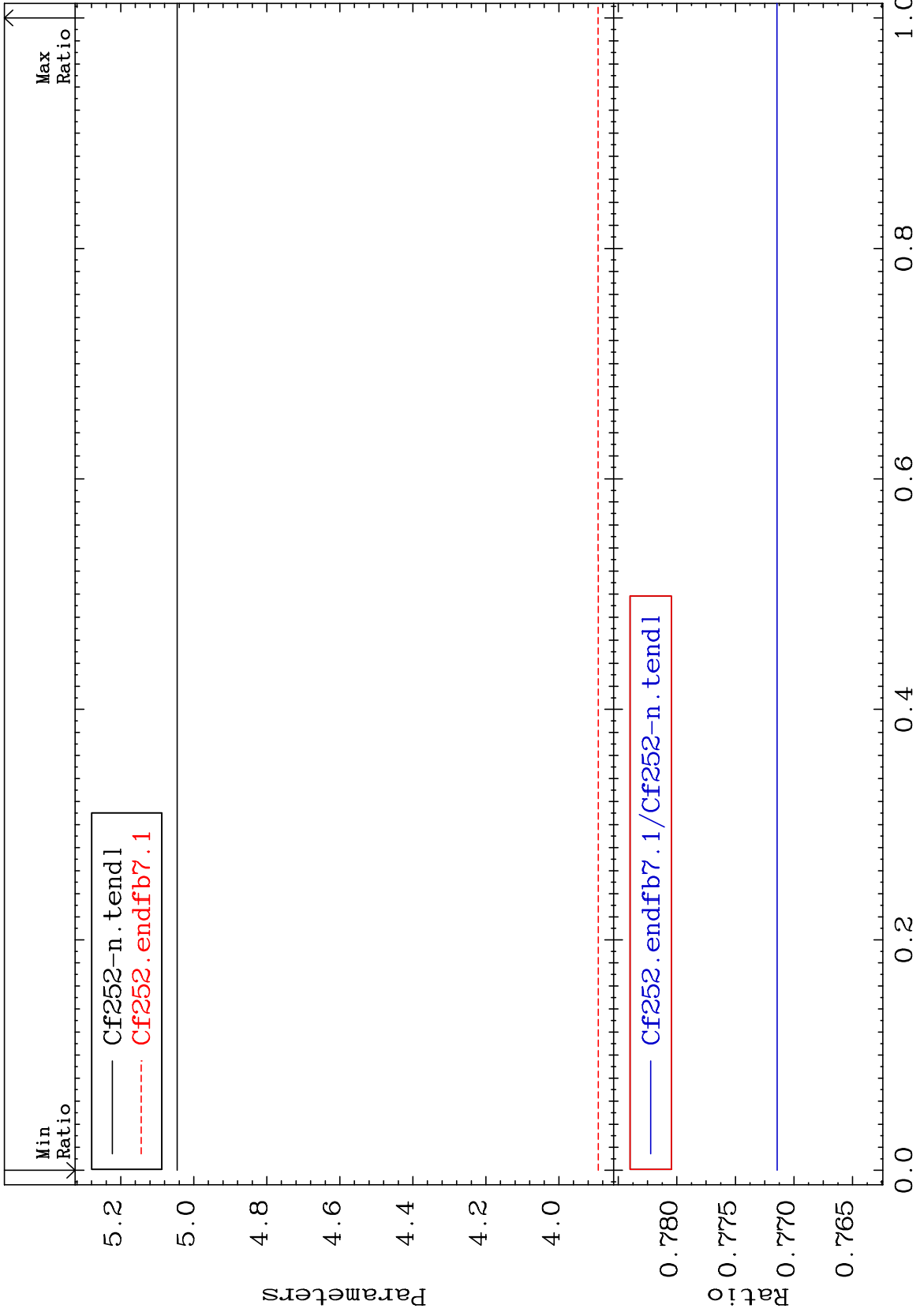


MAT 9861

Total  $\bar{\nu}$   
Parameters

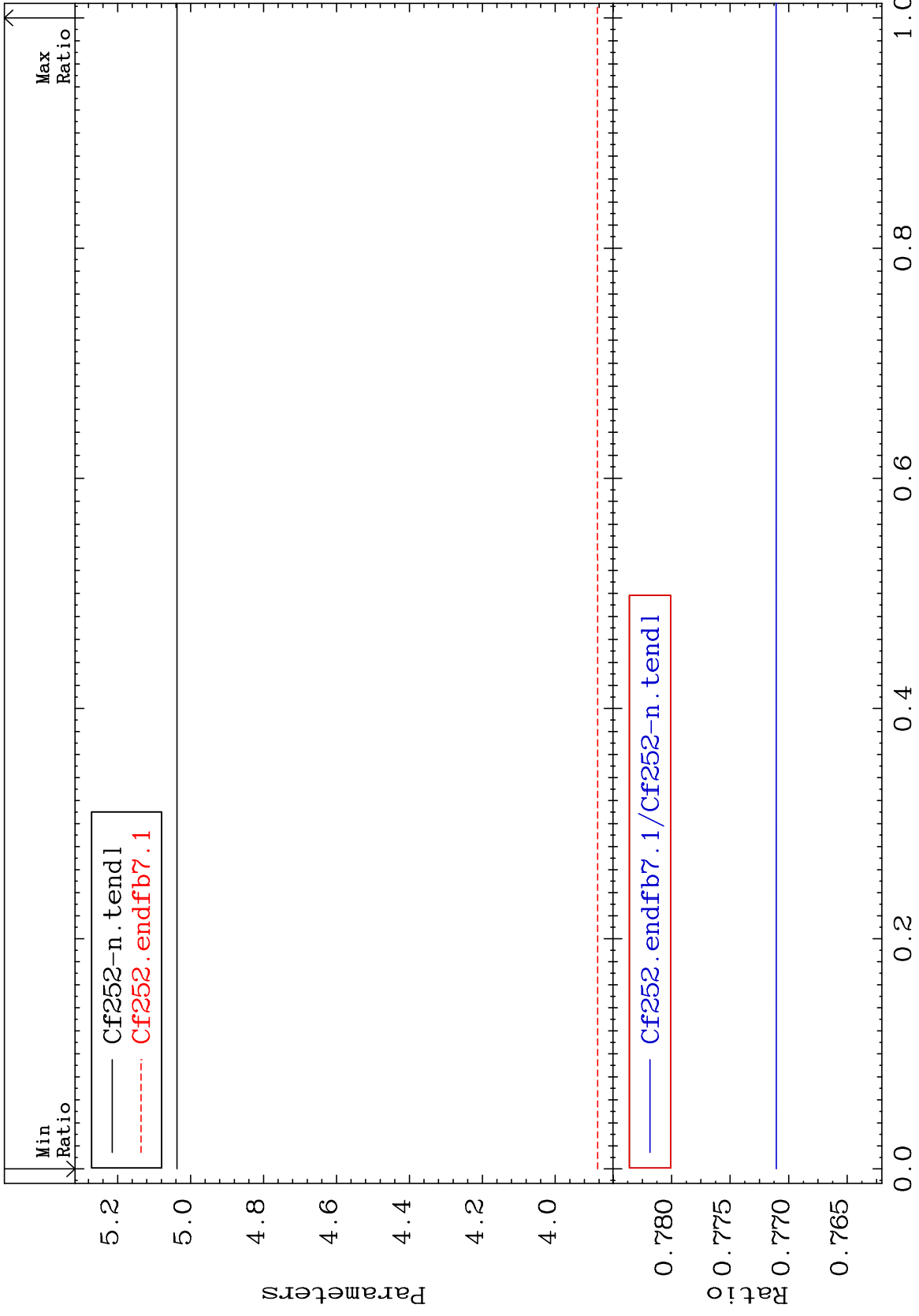
98-Cf-252  
-22.86 To -22.85%



MAT 9861

Prompt  $\bar{\nu}$   
Parameters

98-Cf-252  
-22.89 To -22.89%



2

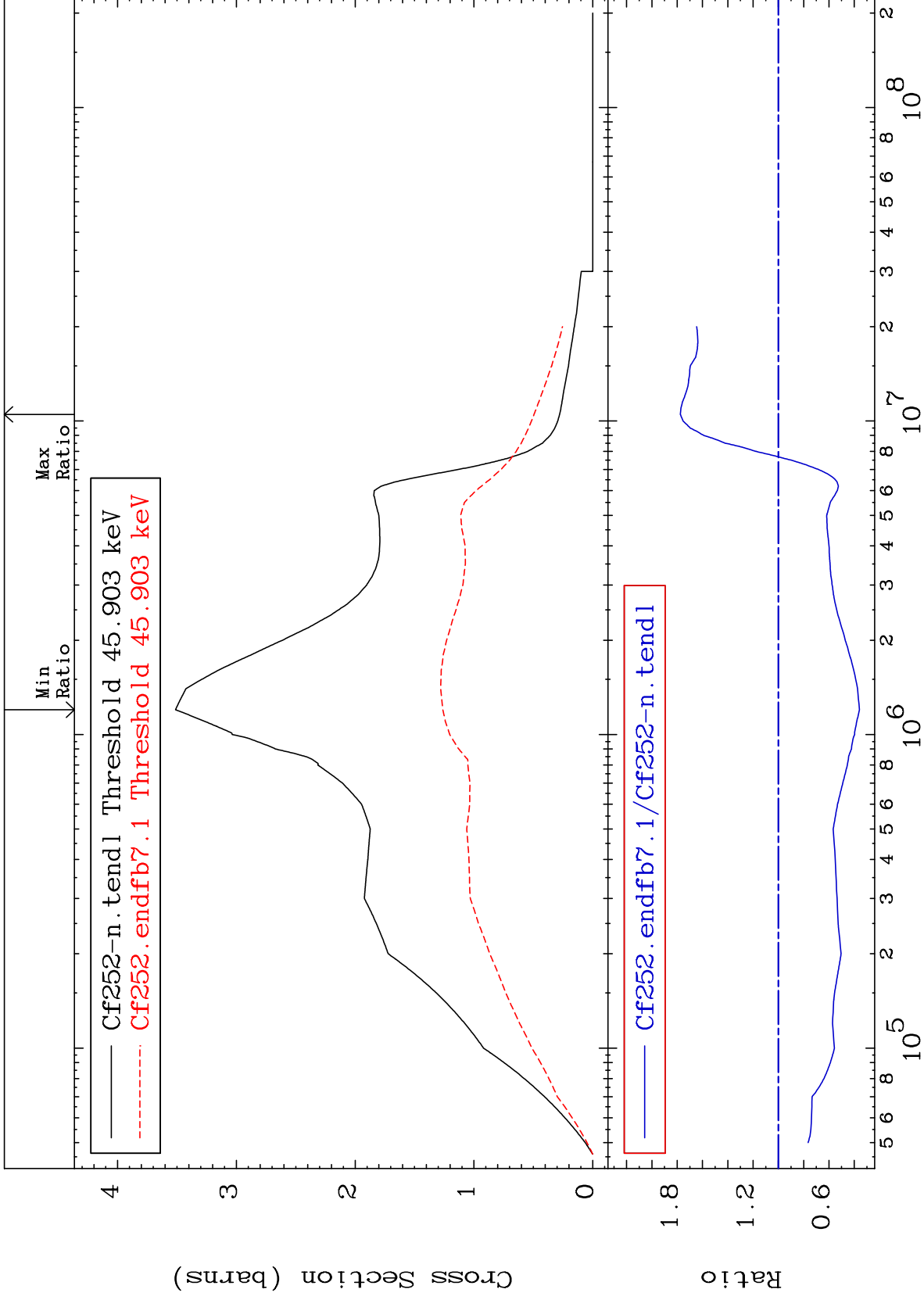
Incident Energy (KeV)

98-Cf-252

MAT 9861

Inelastic  
Cross Section

98-Cf-252  
-64.10 To 77.50 %



3

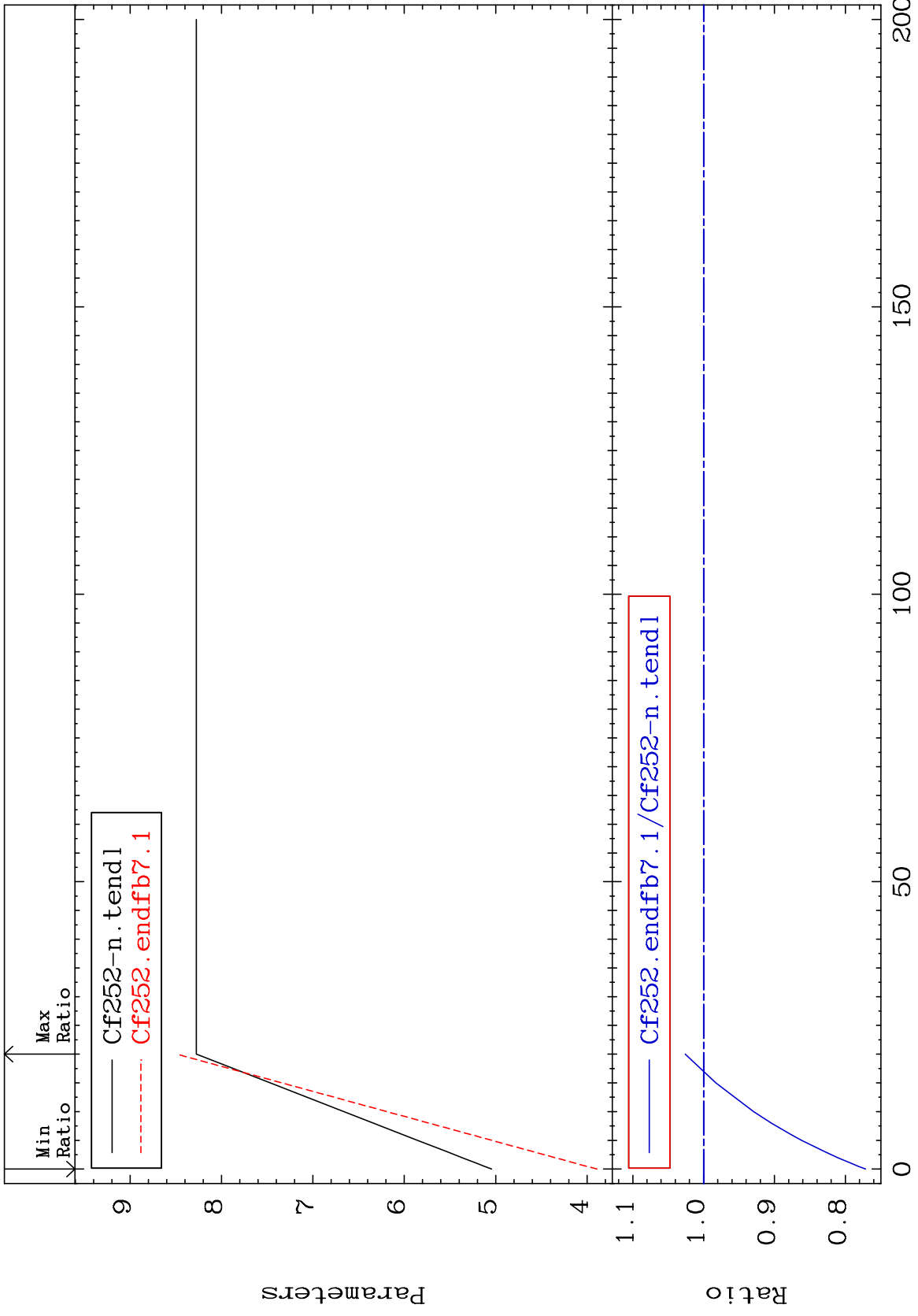
Incident Energy (eV)

98-Cf-252

MAT 9861

Total  $\bar{\nu}$   
Parameters

98-Cf-252  
-22.86 To 2.599 %



1

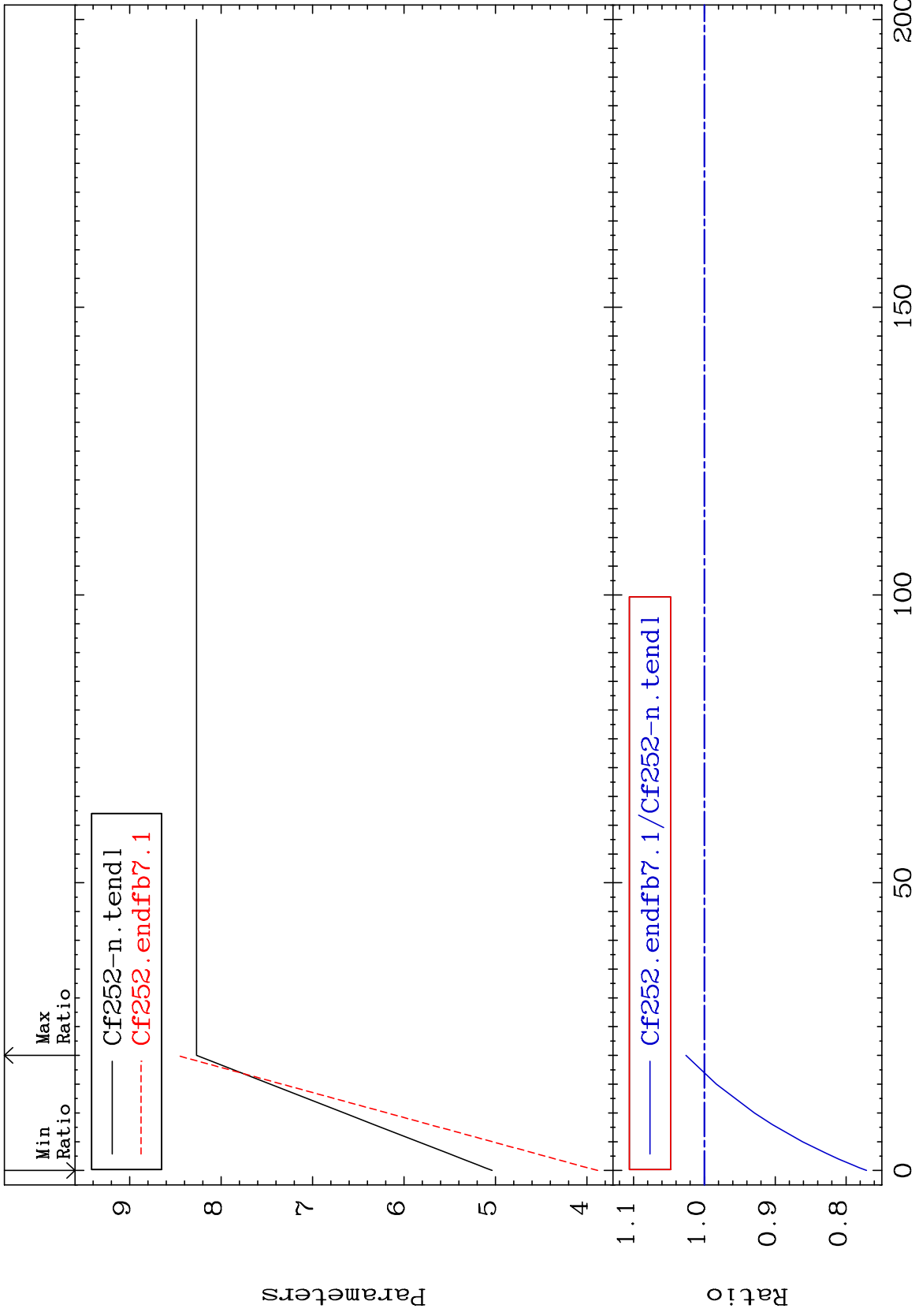
Incident Energy (MeV)

98-Cf-252

MAT 9861

Prompt  $\bar{\nu}$   
Parameters

98-Cf-252  
-22.89 To 2.601 %



2

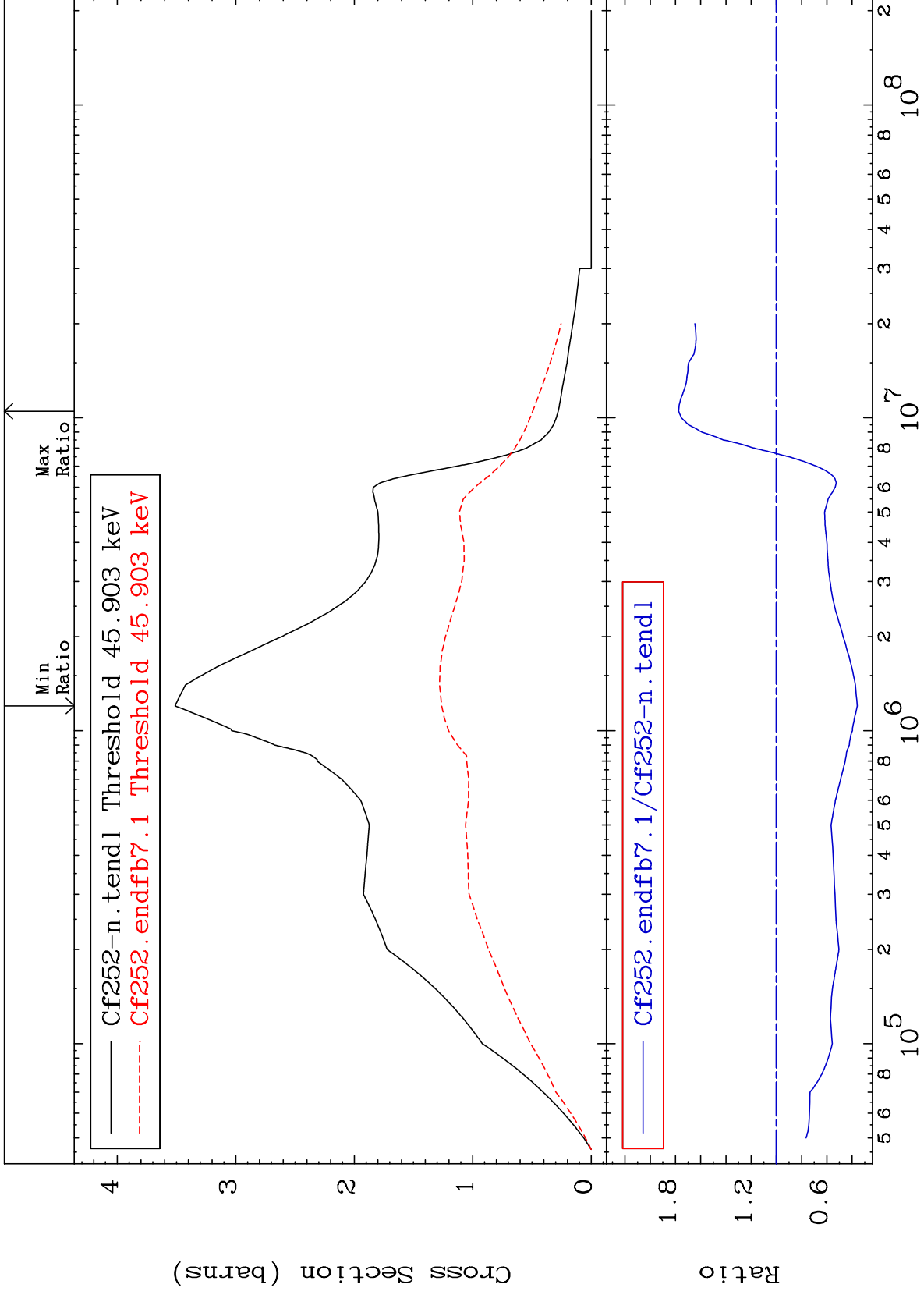
Incident Energy (MeV)

98-Cf-252

MAT 9861

Inelastic  
Cross Section

98-Cf-252  
-64.10 To 77.50 %



3

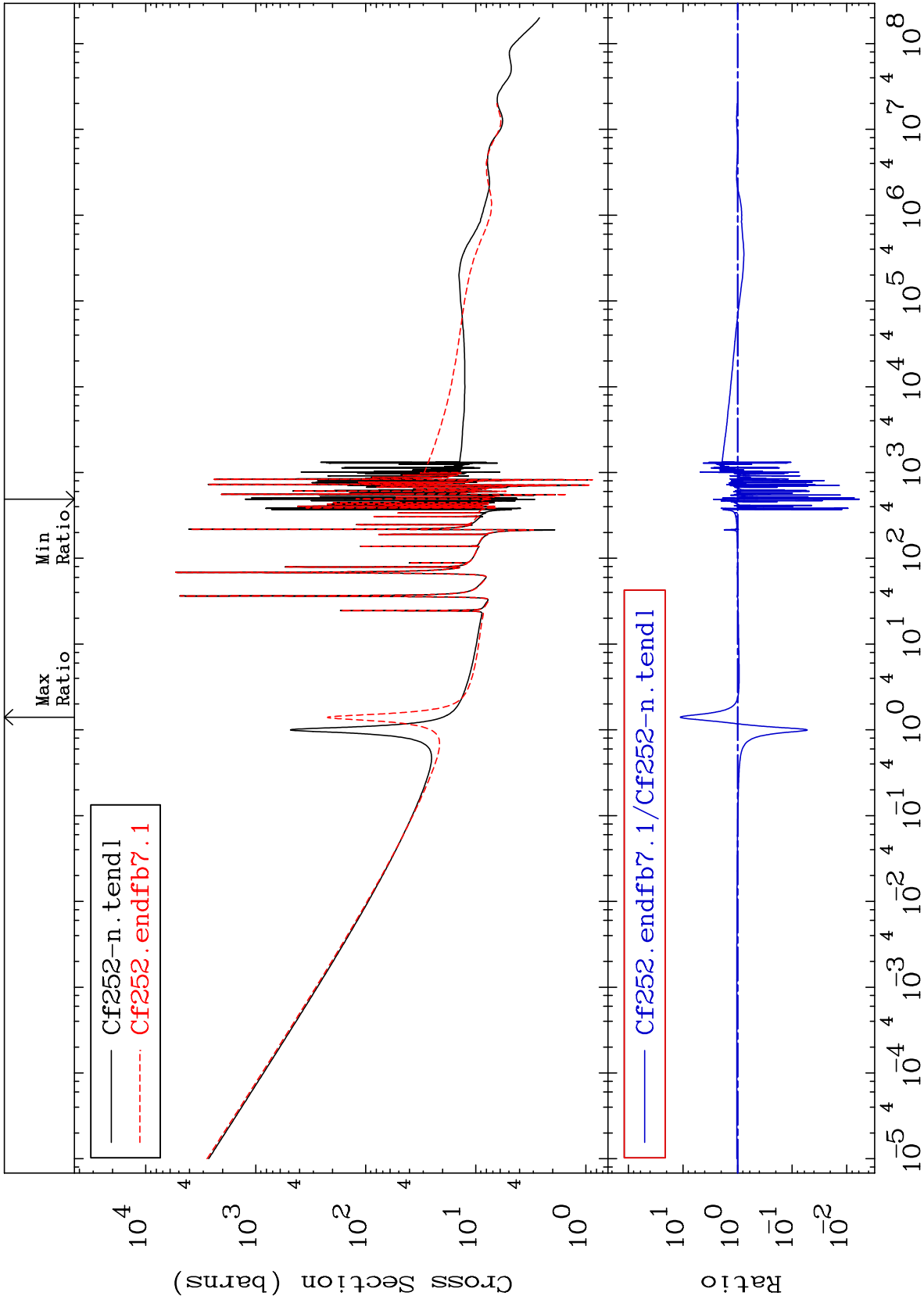
Incident Energy (eV)

98-Cf-252

MAT 9861

Total  
Cross Section

98-Cf-252  
-99.41 To 1016. %



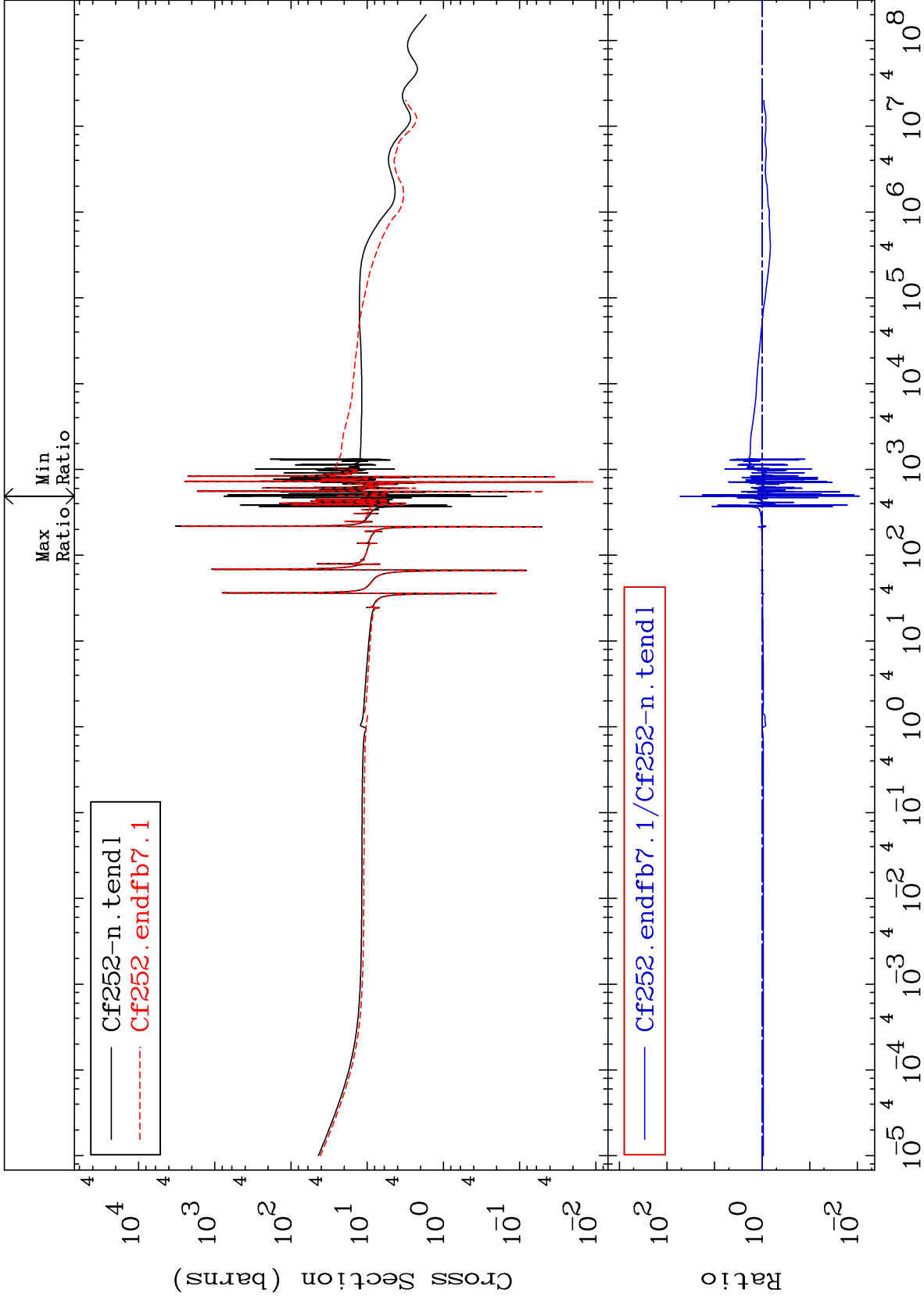
Incident Energy (eV)

98-Cf-252

MAT 9861

Elastic  
Cross Section

98-Cf-252  
-99.10 To 5126. %

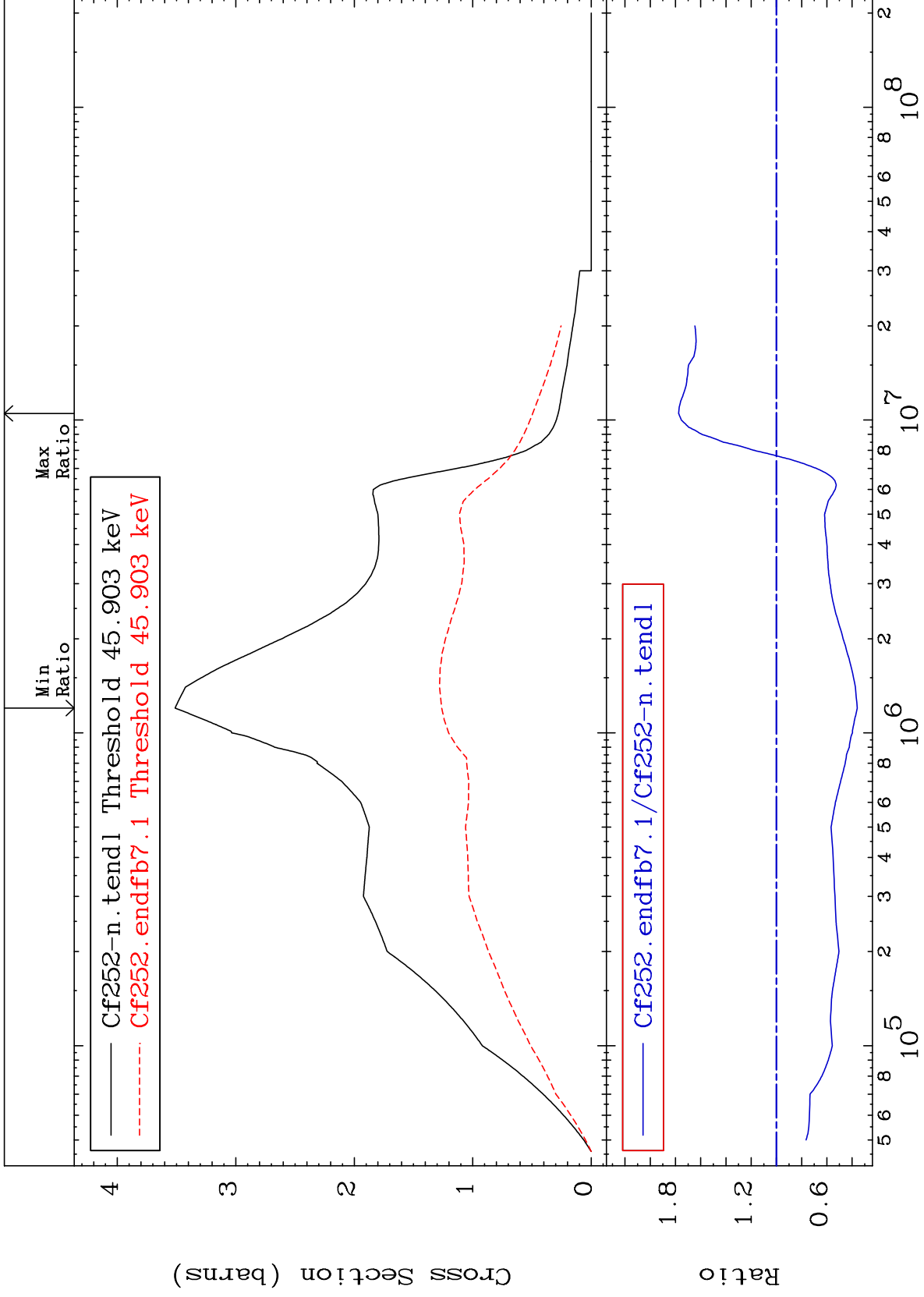




MAT 9861

Inelastic  
Cross Section

98-Cf-252  
-64.10 To 77.50 %



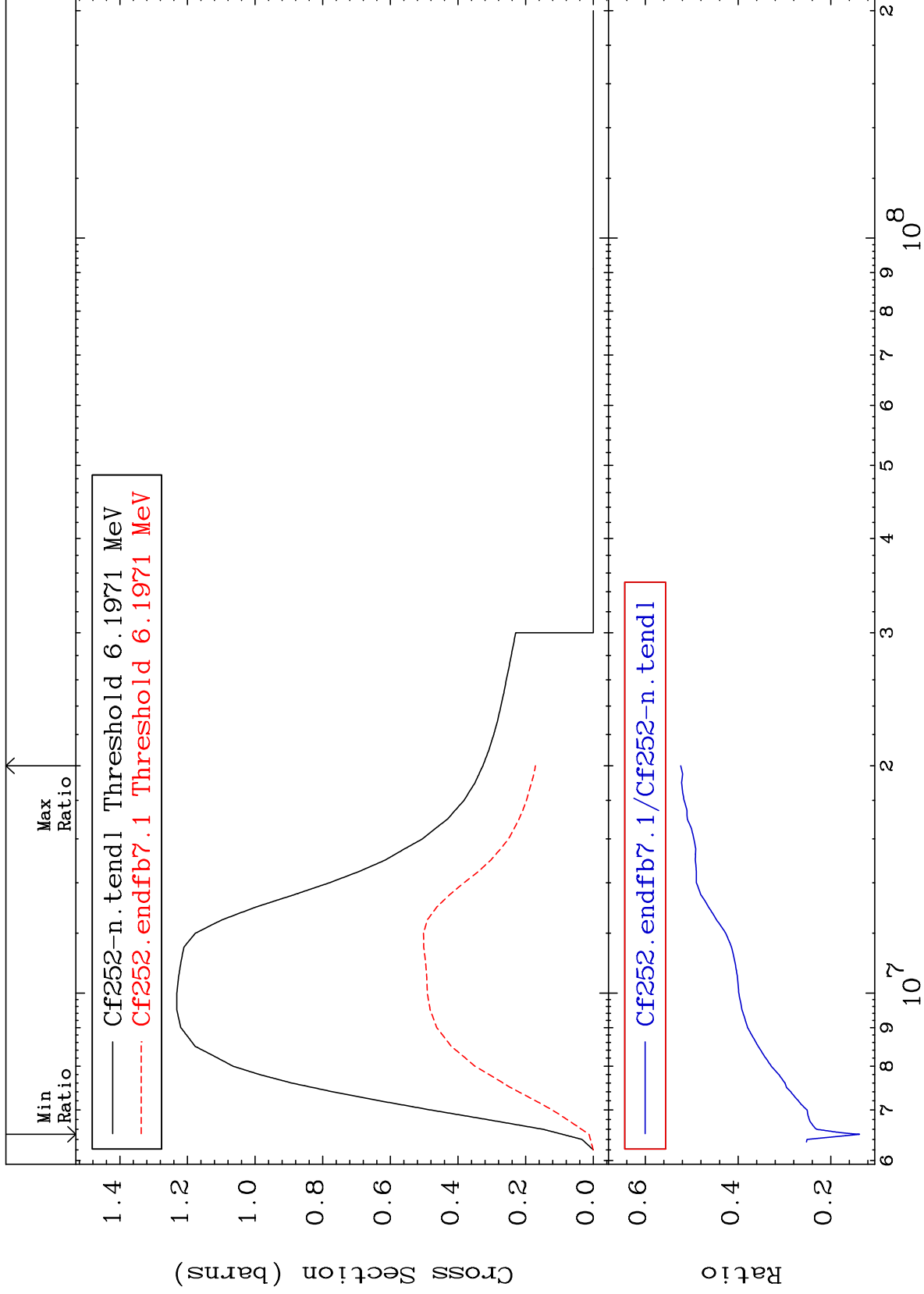
MAT 9861

(n,2n)

98-Cf-252

Cross Section

-86.20 To -47.63%



4

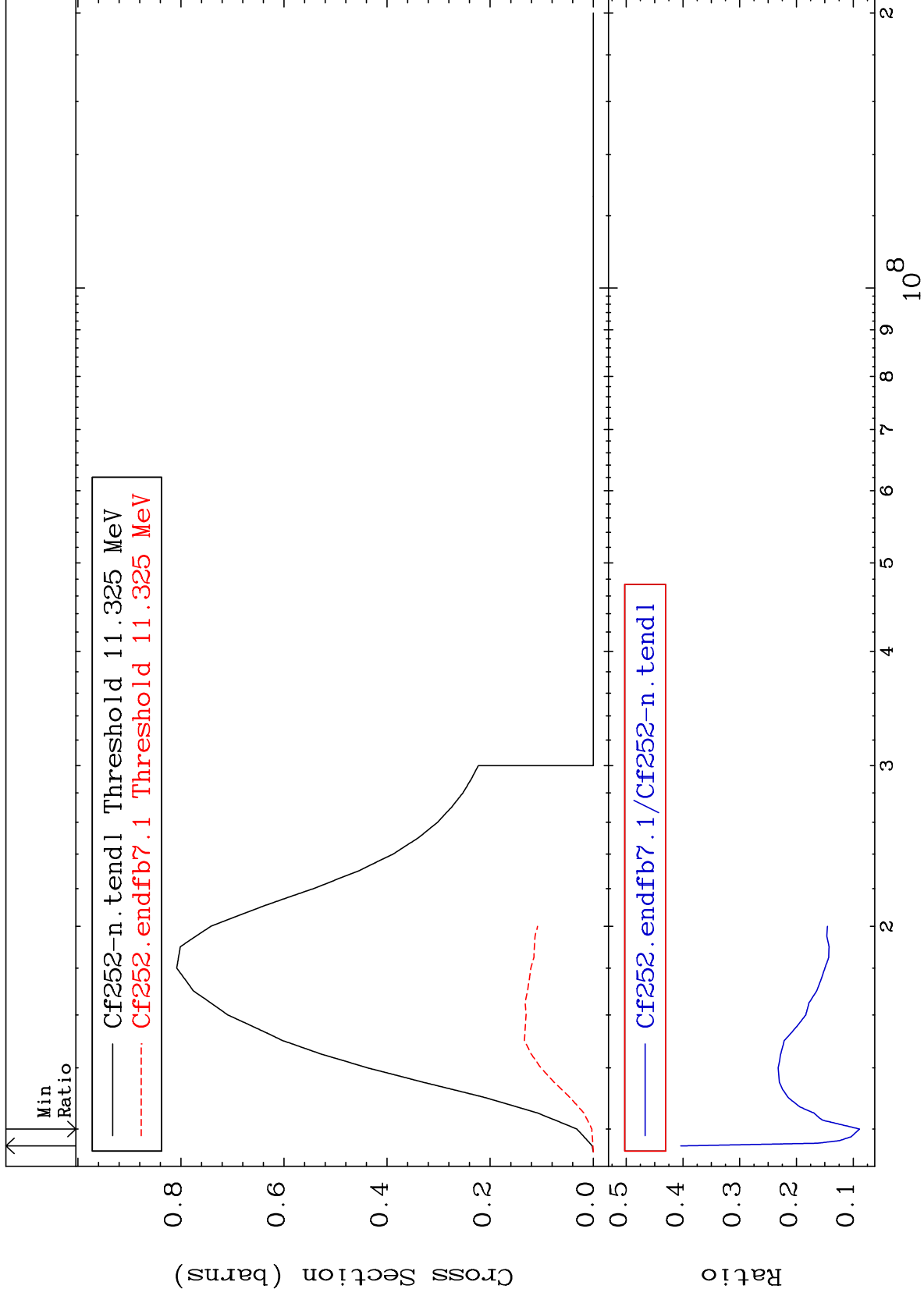
Incident Energy (eV)

98-Cf-252

MAT 9861

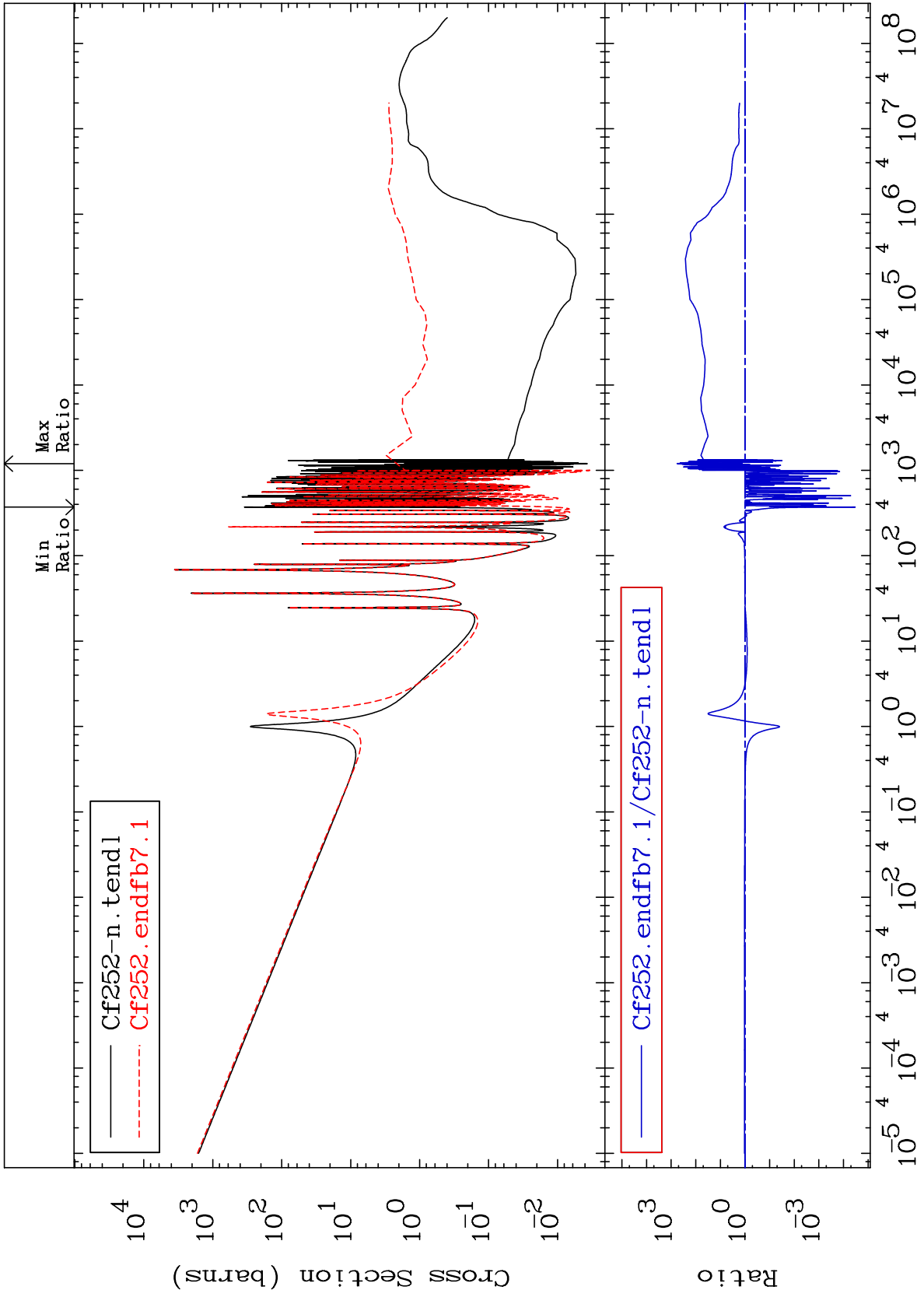
(n,3n)  
Cross Section

98-Cf-252  
-91.11 To -59.61%



MAT 9861

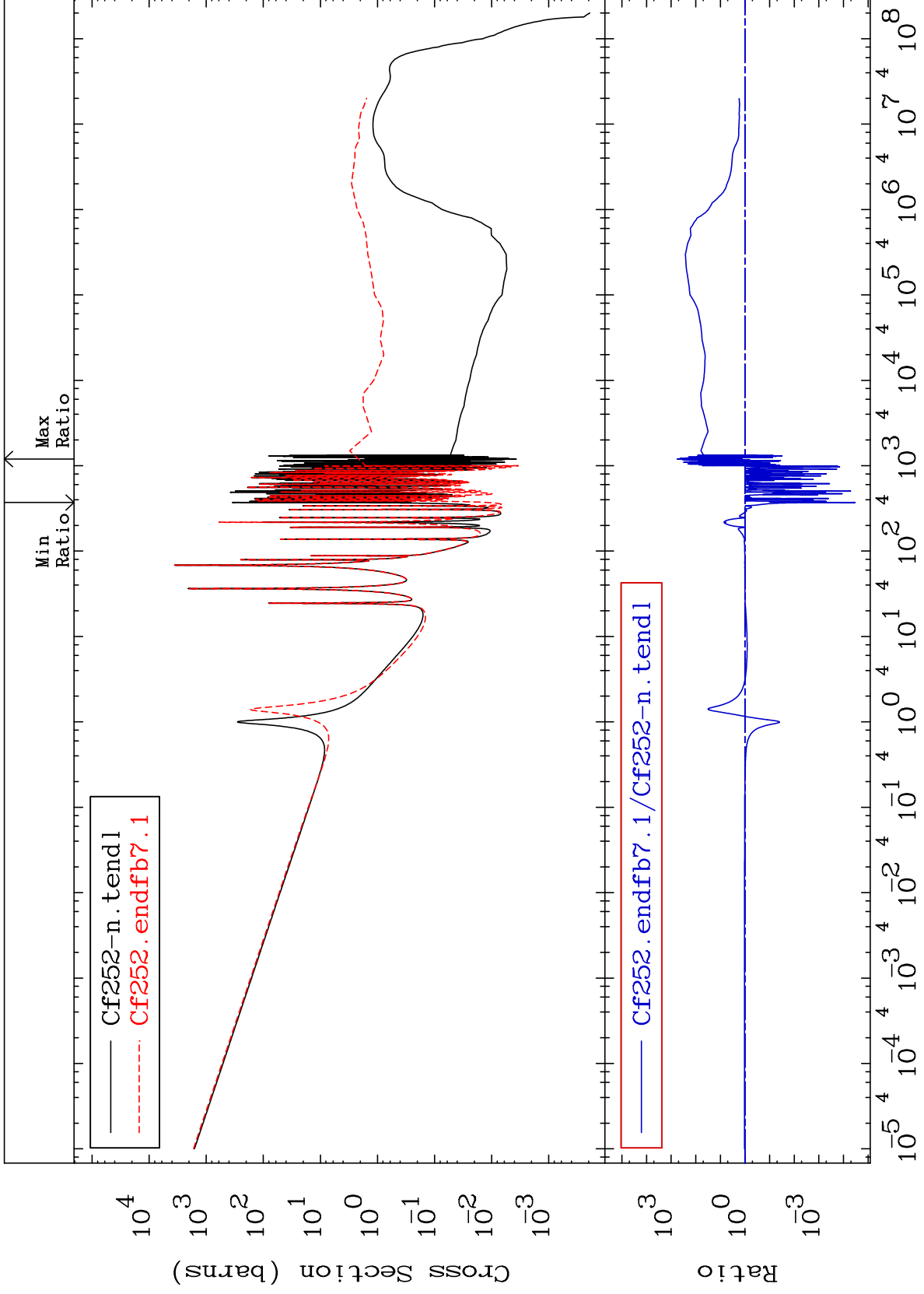
Fission Cross Section 98-Cf-252  
-100.0 To 9999. %



MAT 9861

(n,f) First Chance  
Cross Section

98-Cf-252  
-100.0 To 9999. %



7

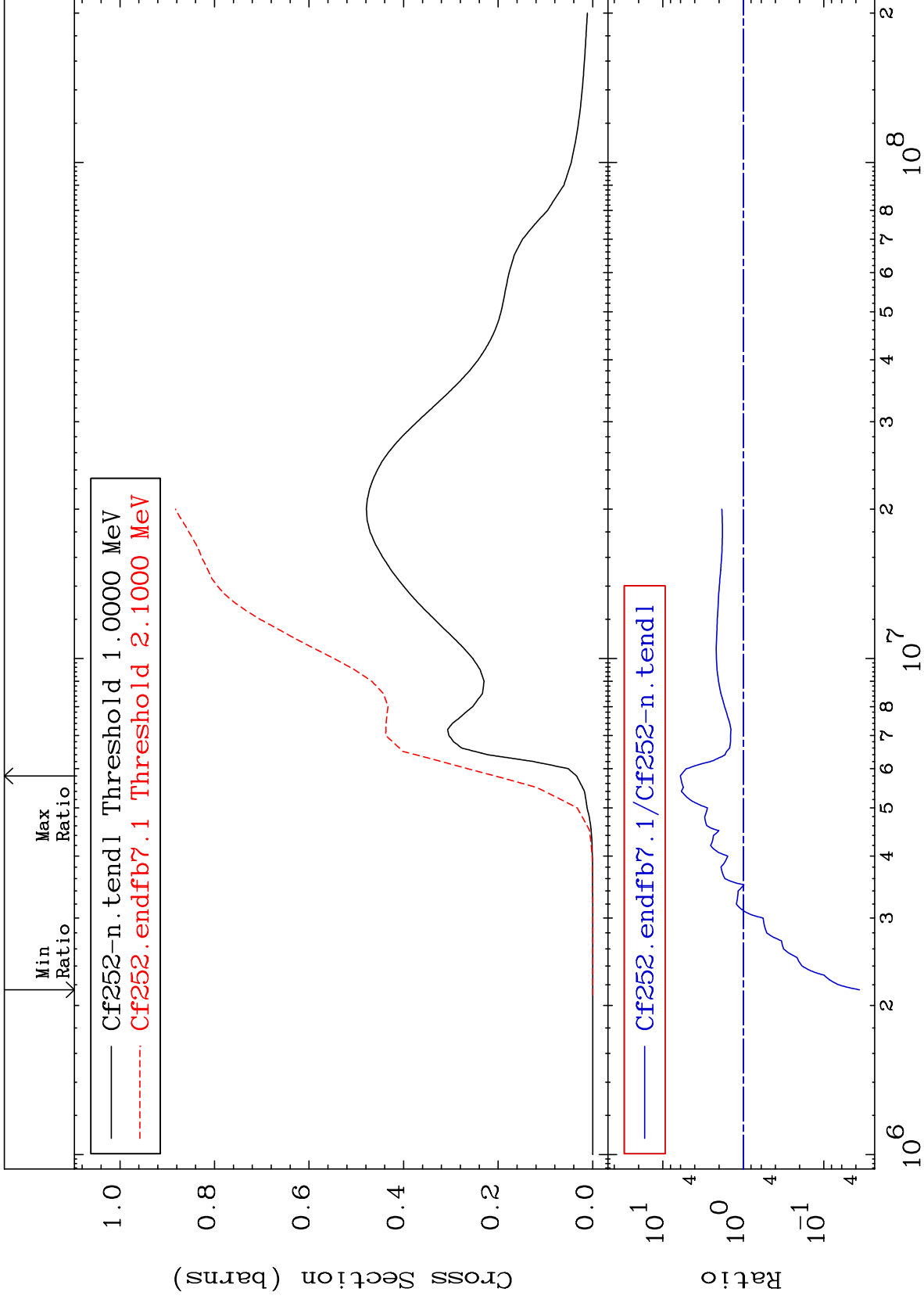
Incident Energy (eV)

98-Cf-252

MAT 9861

(n, nf) Second Chance  
Cross Section

98-Cf-252  
-96.39 To 504.6 %



8

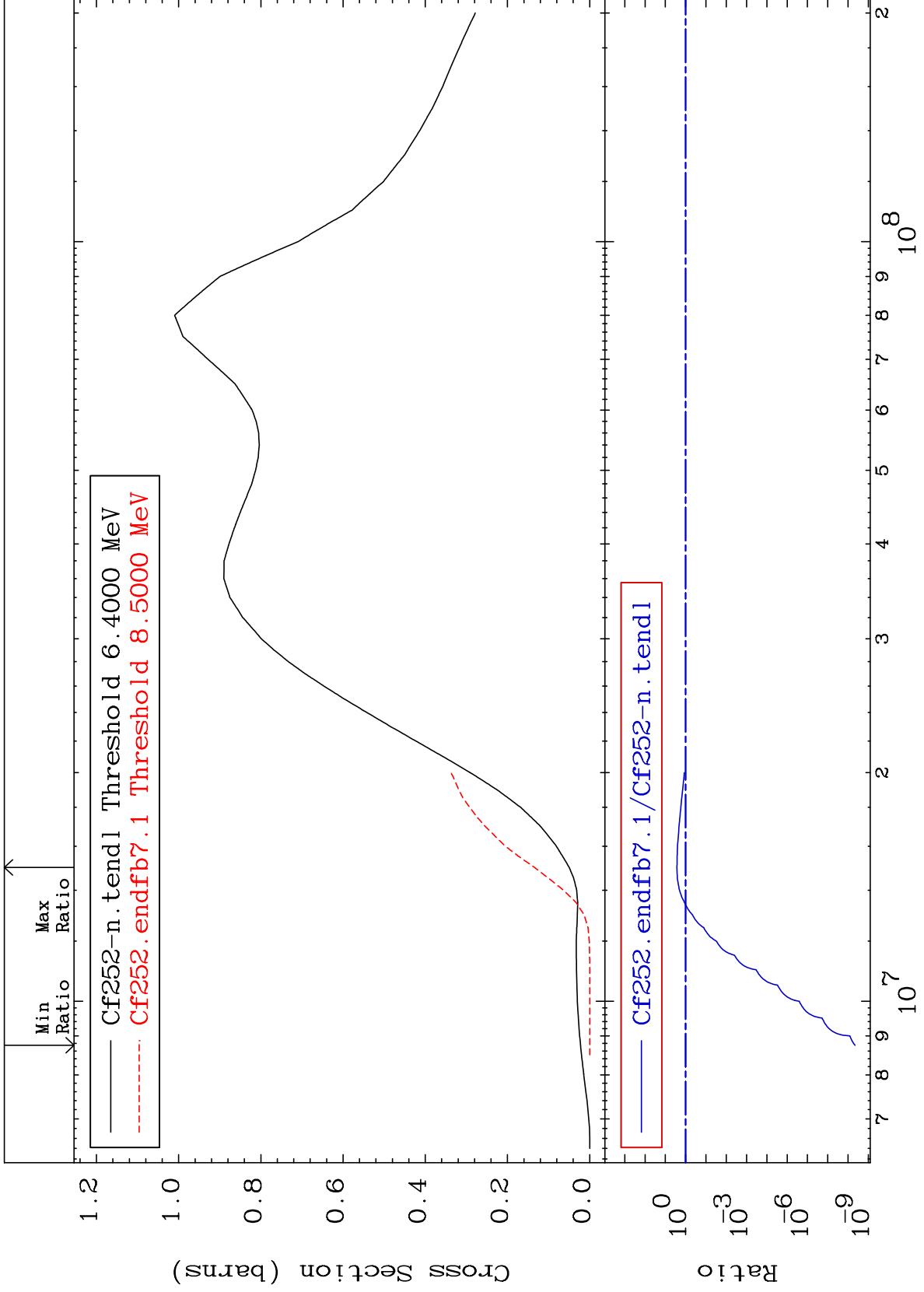
Incident Energy (eV)

98-Cf-252

MAT 9861

(n,2nf) Third Chance  
Cross Section

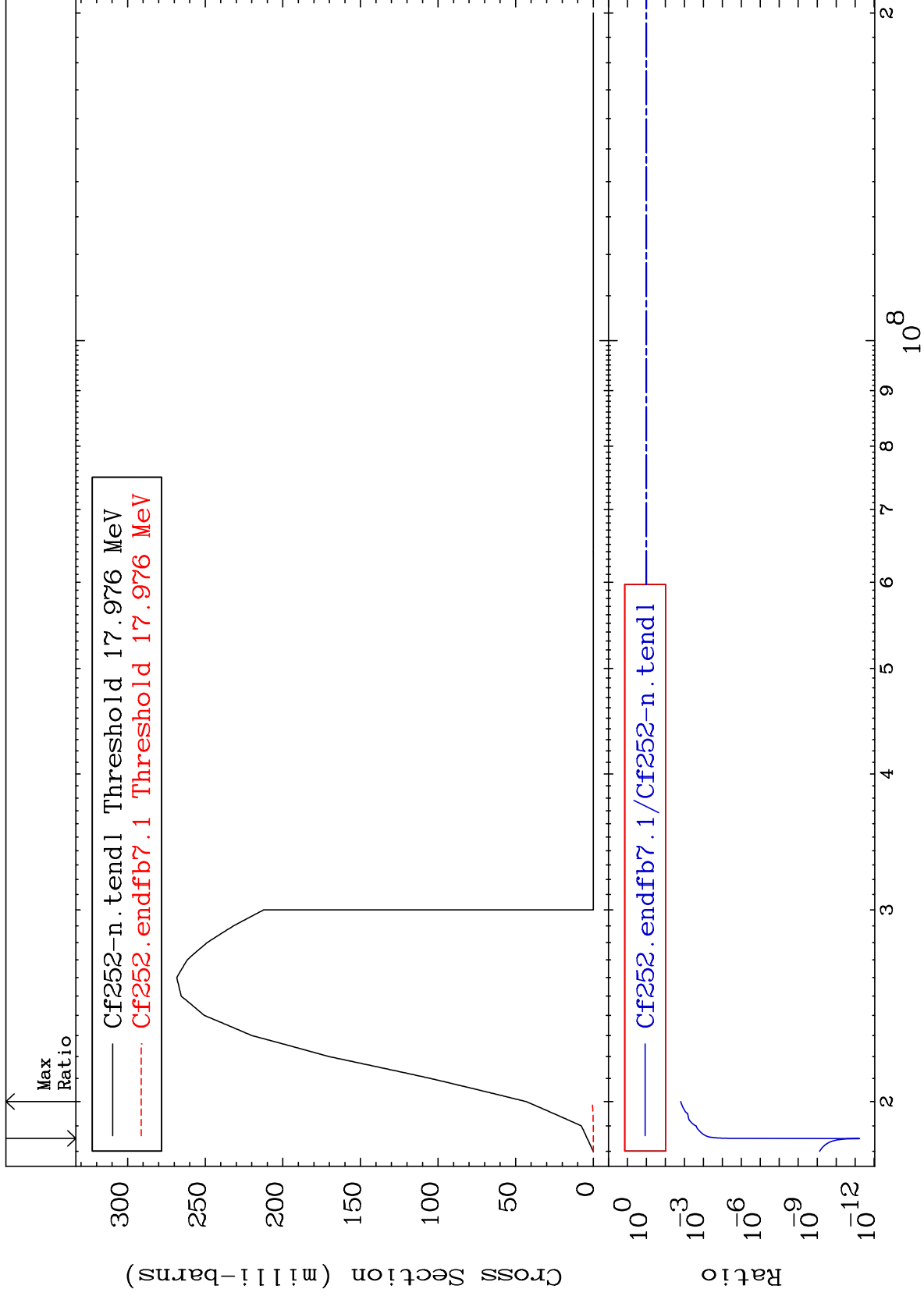
98-Cf-252  
-100.0 To 168.9 %



MAT 9861

(n,4n)  
Cross Section

98-Cf-252  
-100.0 To -98.45%



10

Incident Energy (eV)

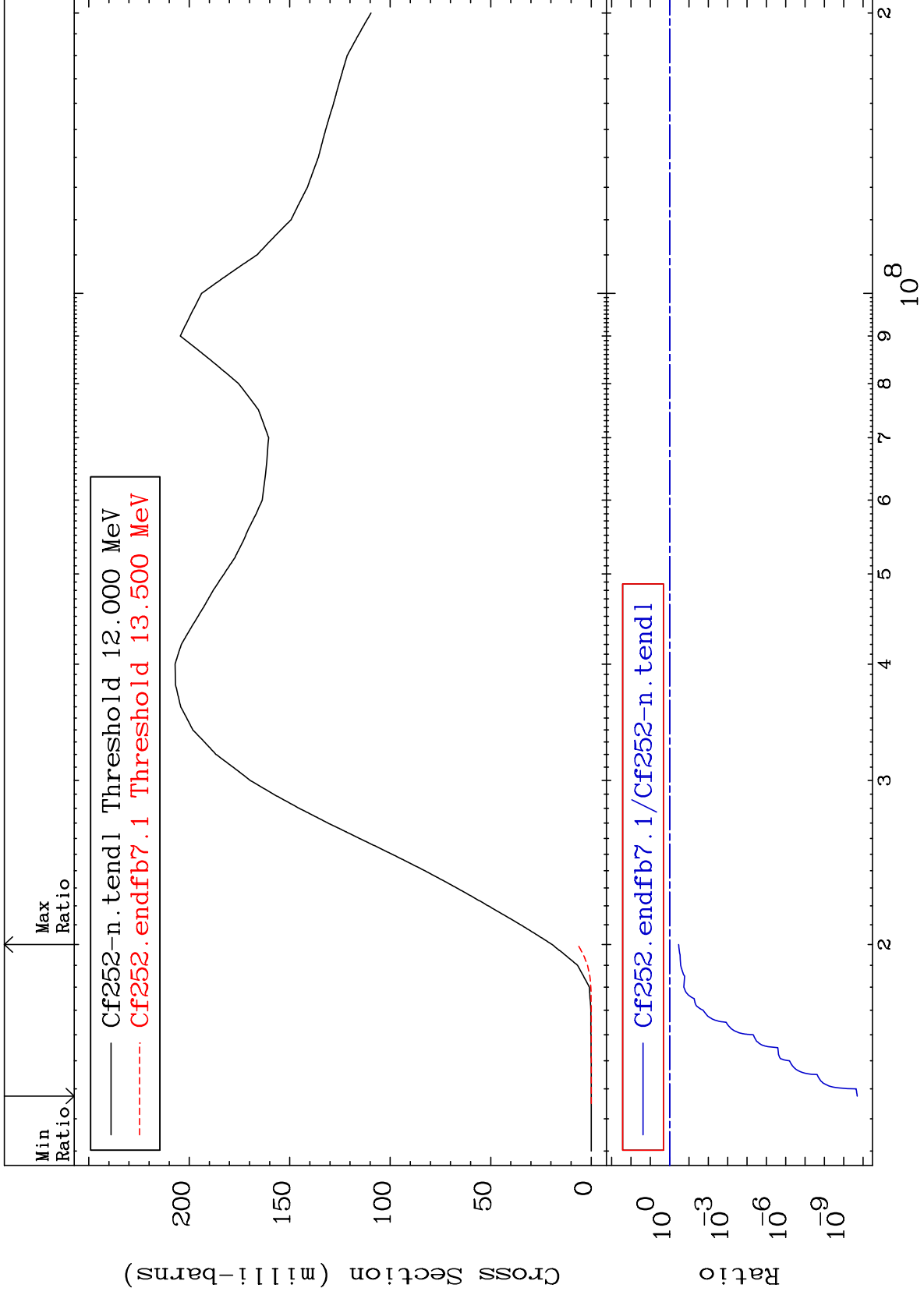
98-Cf-252



MAT 9861

(n,3nf) Fourth Chance  
Cross Section

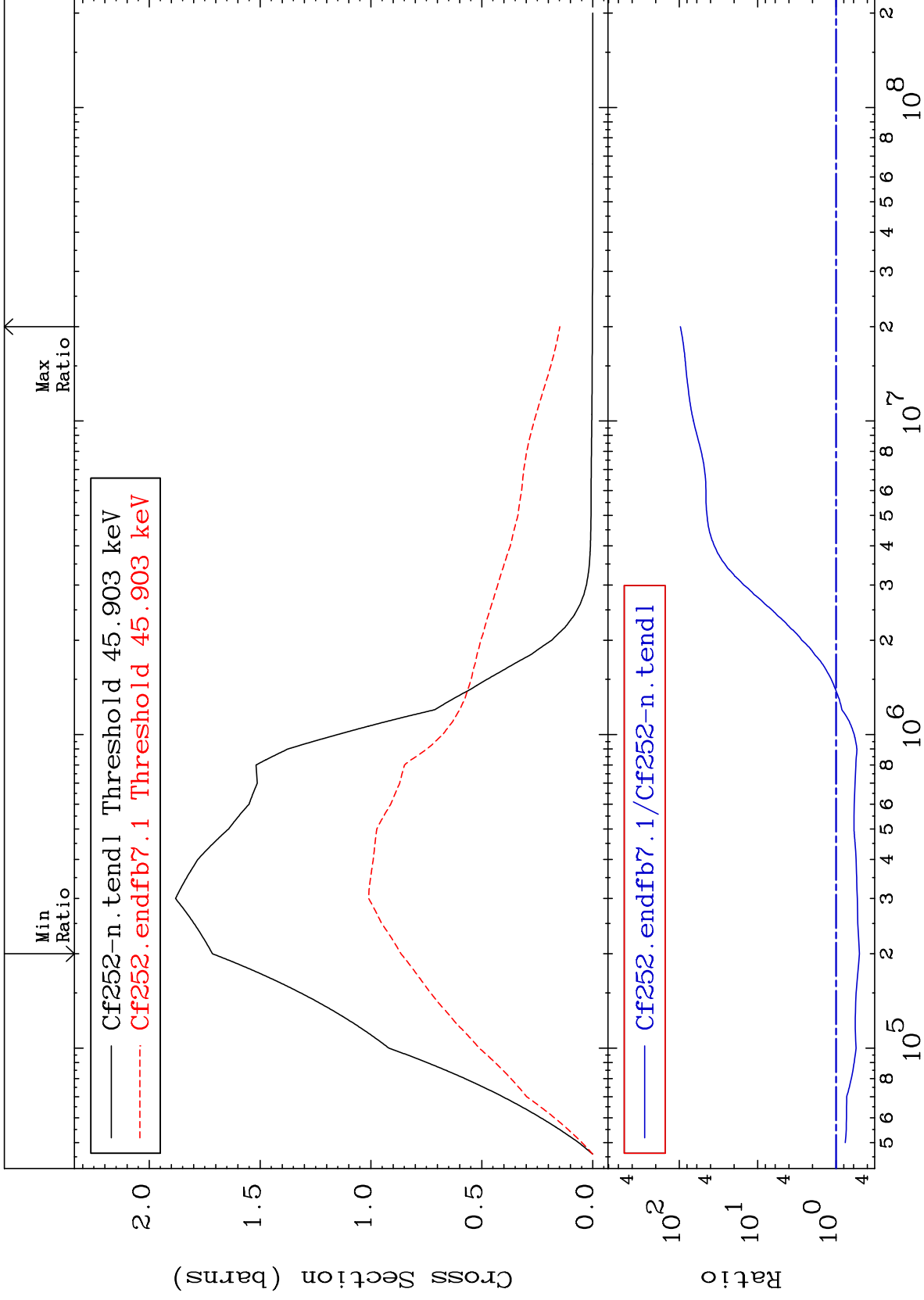
98-Cf-252  
-100.0 To -65.57%



MAT 9861

45.72 keV (n,n') Level  
Cross Section

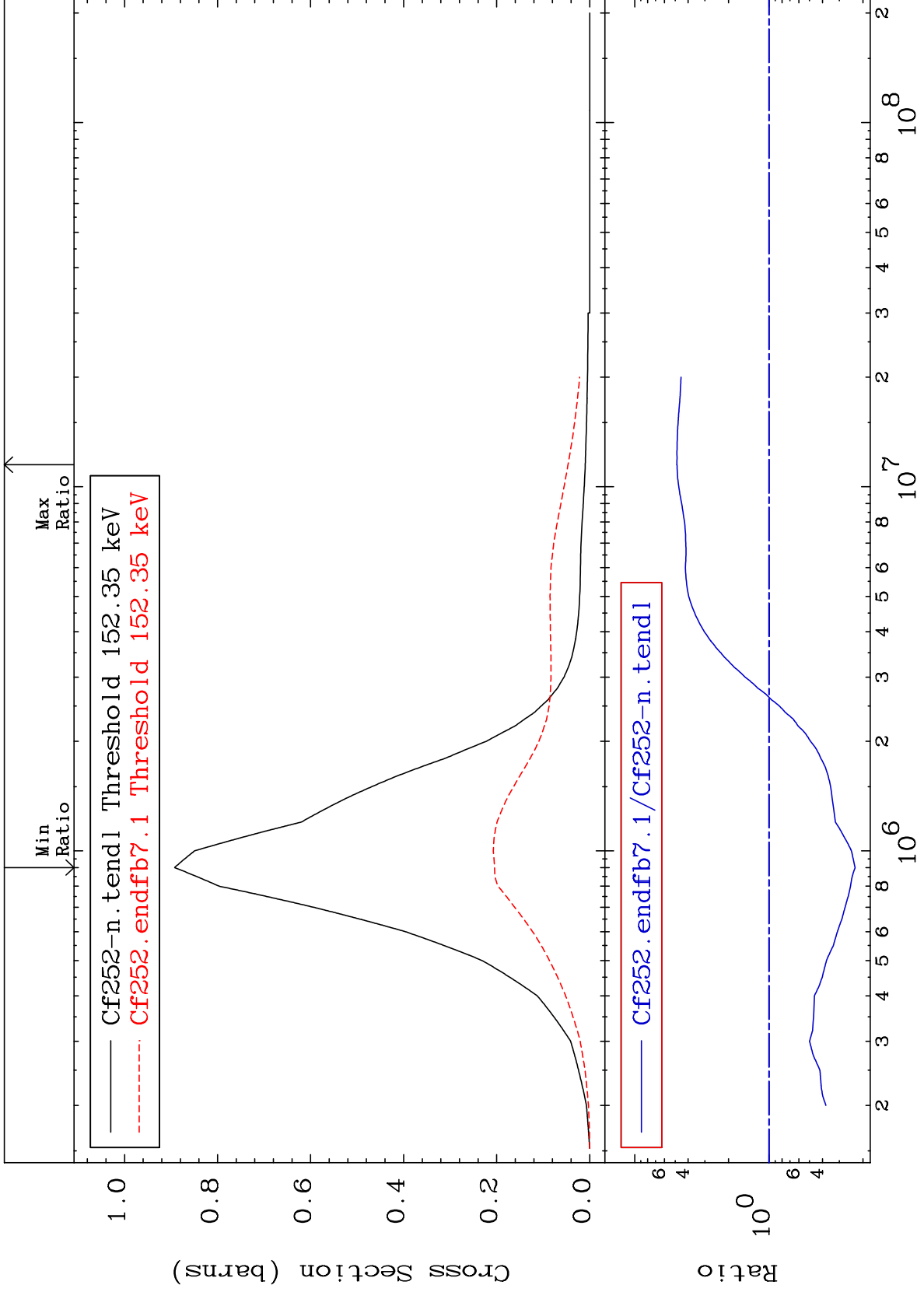
98-Cf-252  
-49.58 To 9599. %



MAT 9861

151.7 keV (n,n') Level  
Cross Section

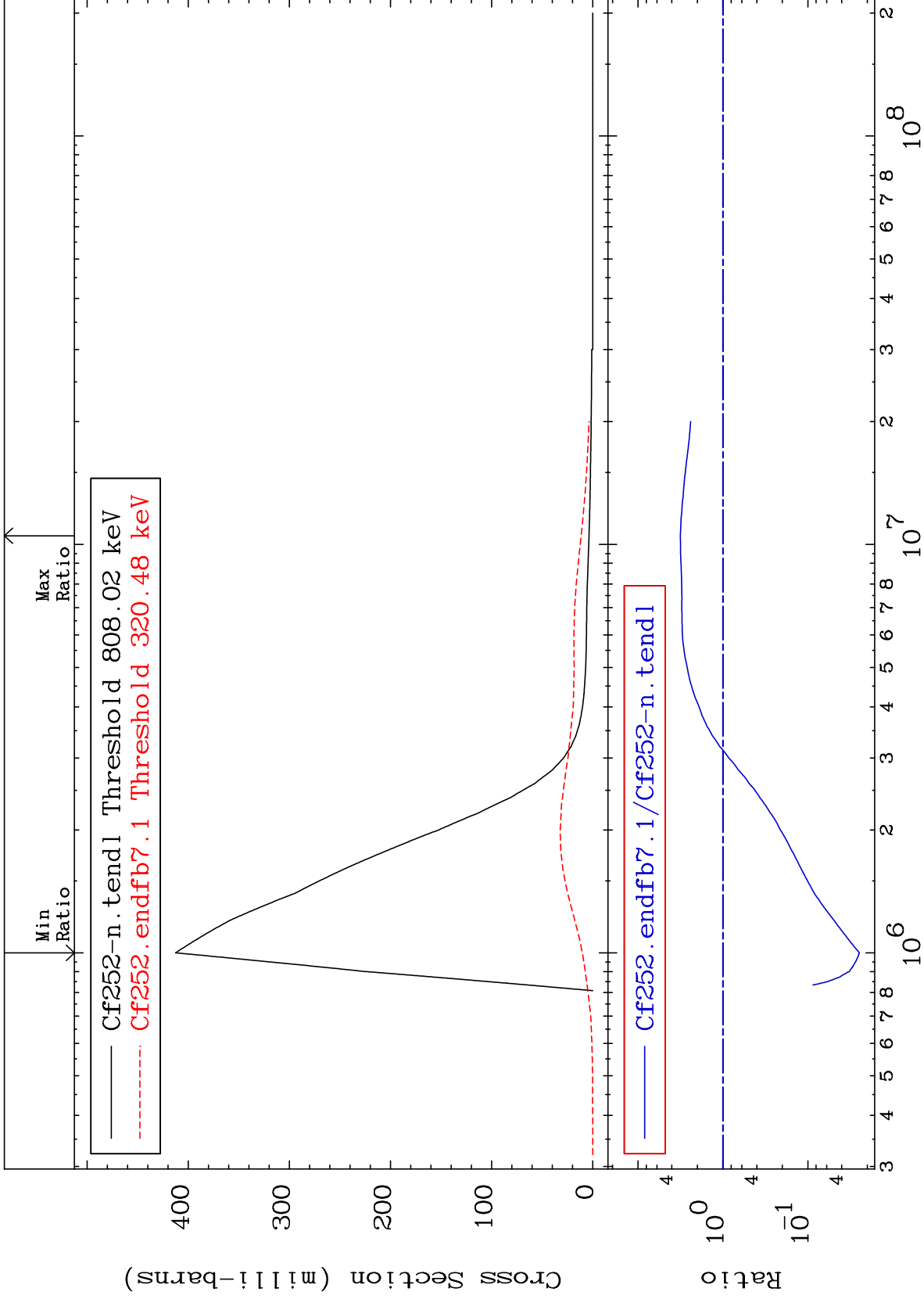
98-Cf-252  
-77.09 To 384.9 %



MAT 9861

804.8 keV (n,n') Level  
Cross Section

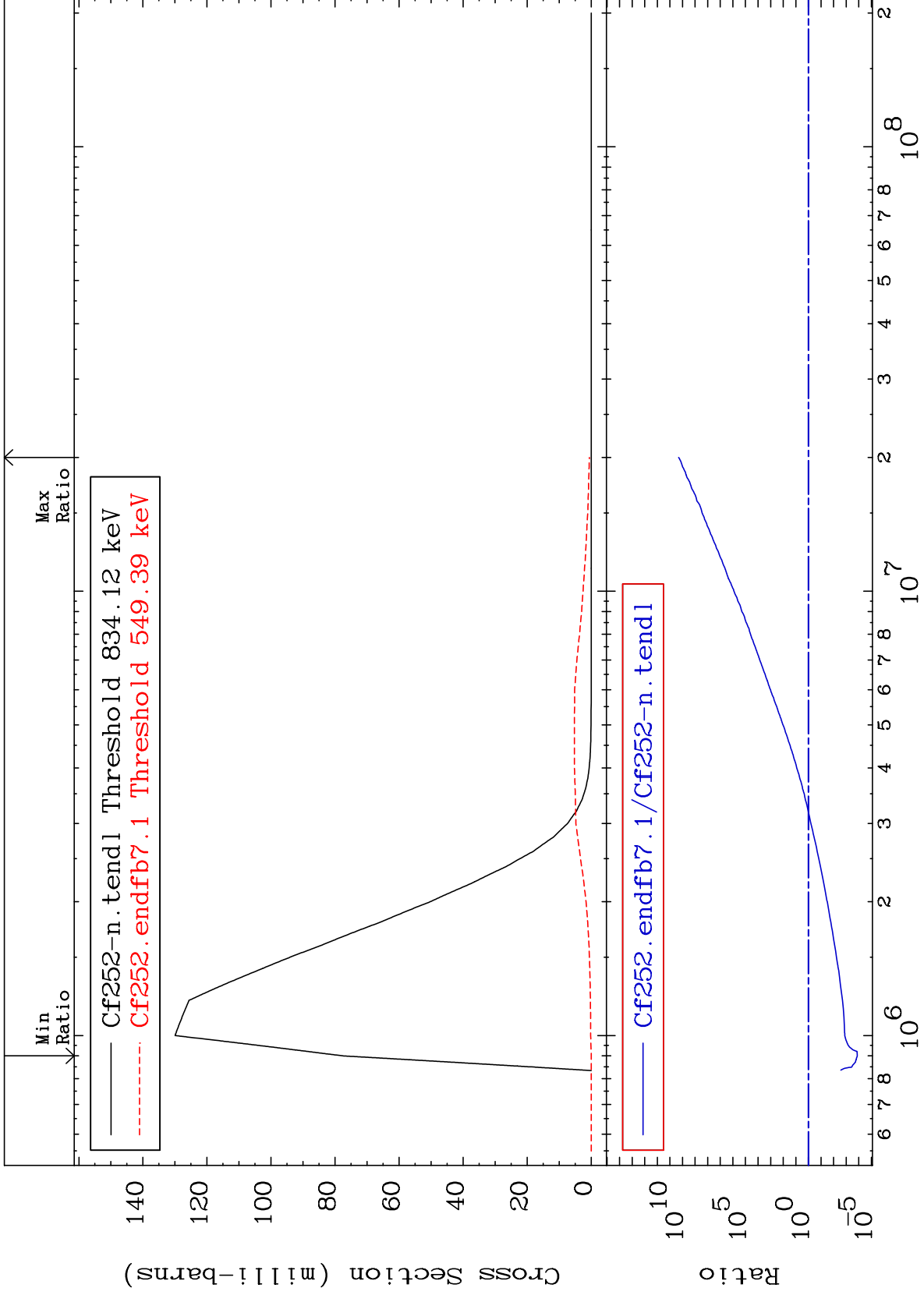
98-Cf-252  
-97.53 To 217.3 %



MAT 9861

830.8 keV (n,n') Level  
Cross Section

98-Cf-252  
-99.99 To 9999. %



15

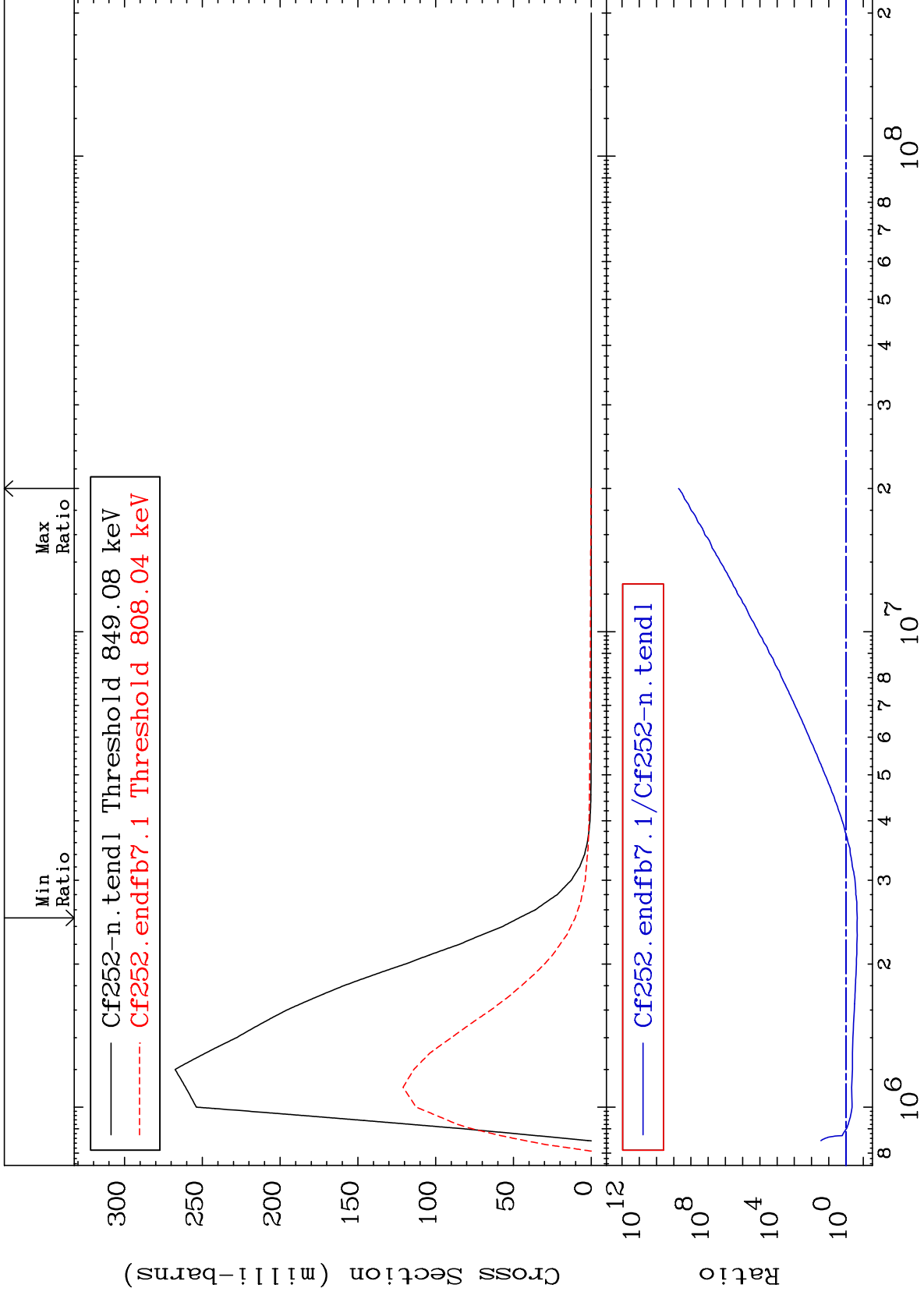
Incident Energy (eV)

98-Cf-252

MAT 9861

845.7 keV (n,n') Level  
Cross Section

98-Cf-252  
-77.82 To 9999. %



16

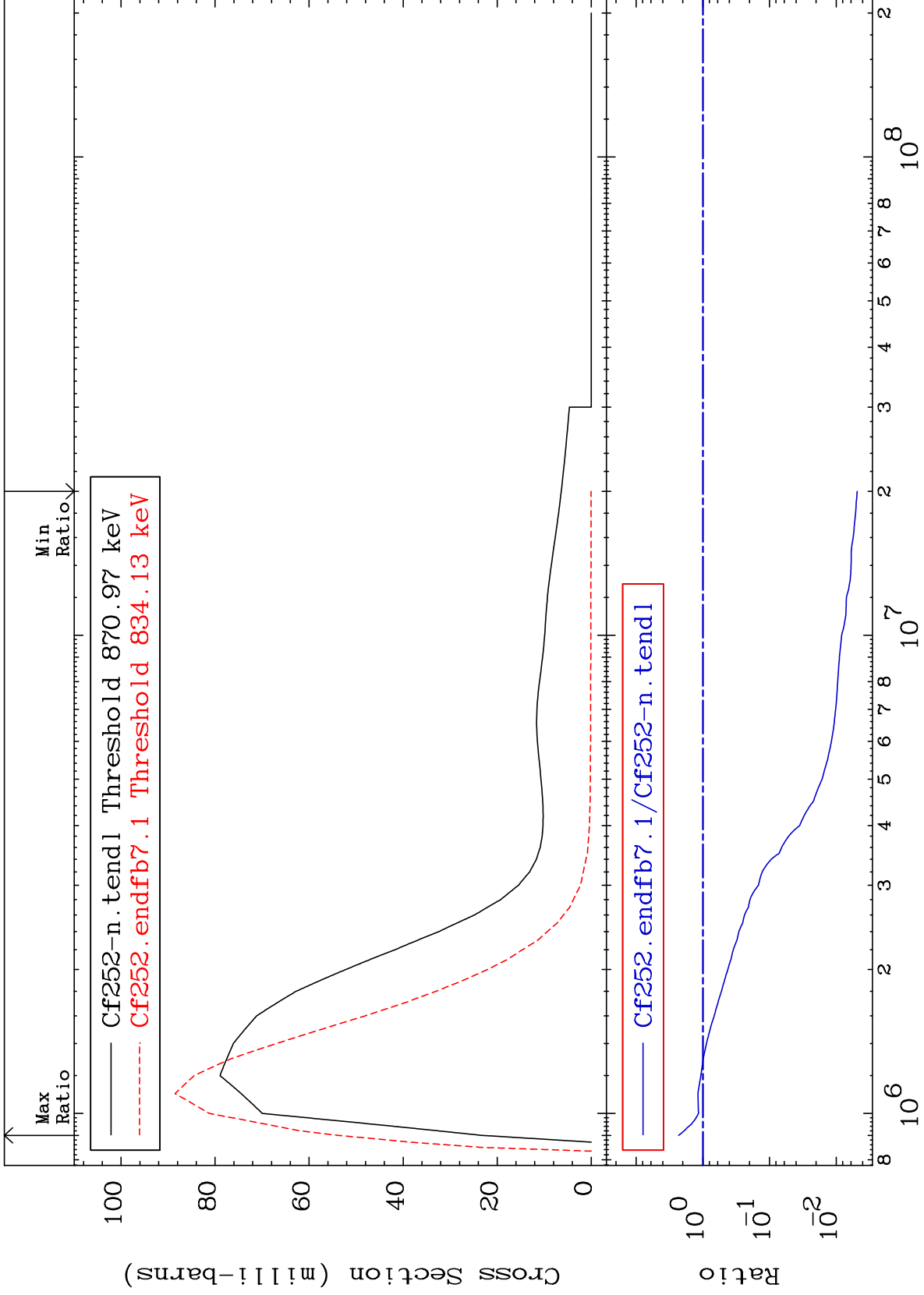
Incident Energy (eV)

98-Cf-252

MAT 9861

867.5 keV (n,n') Level  
Cross Section

98-Cf-252  
-99.52 To 130.7 %



17

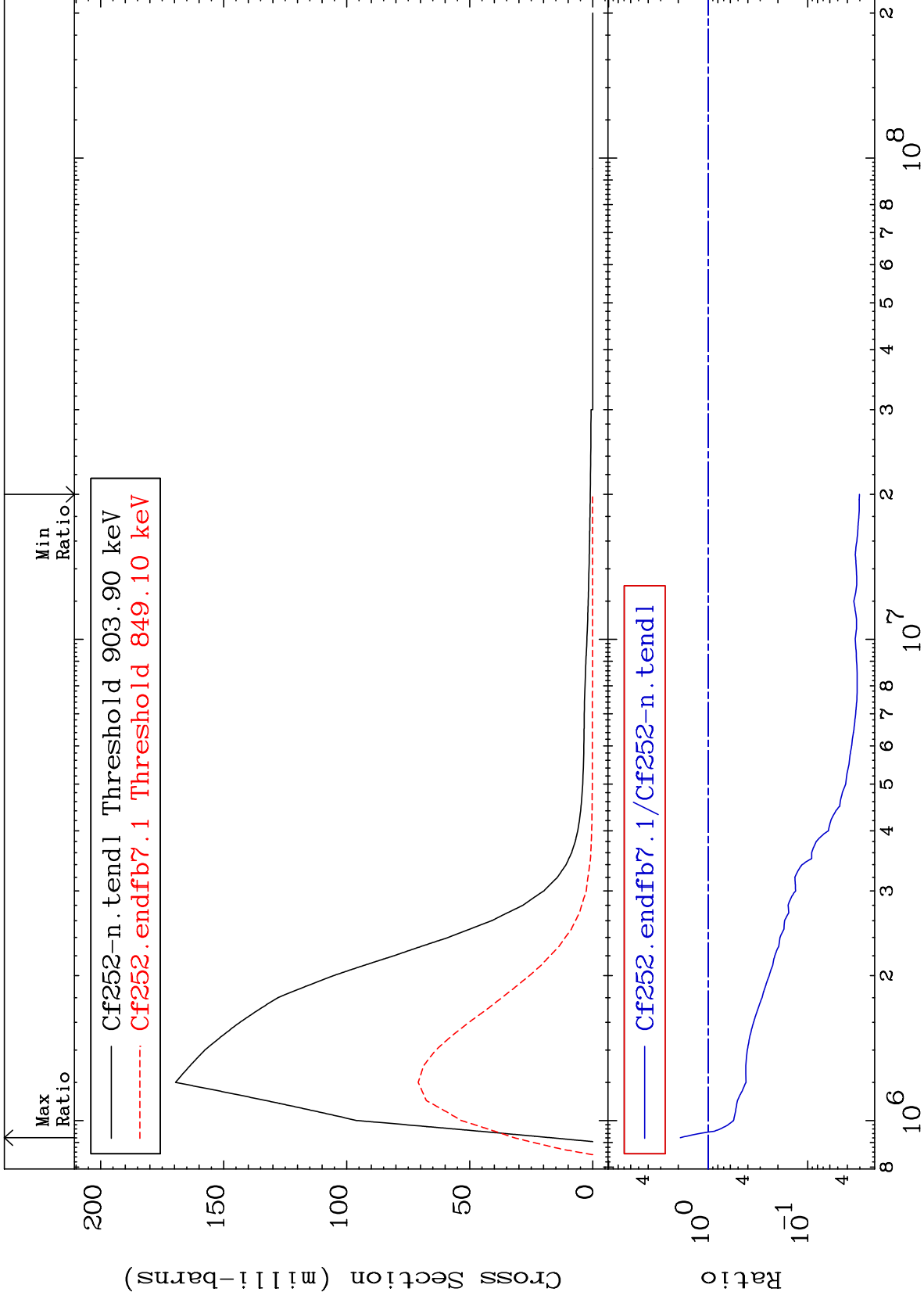
Incident Energy (eV)

98-Cf-252

MAT 9861

900.3 keV (n,n') Level  
Cross Section

98-Cf-252  
-96.97 To 90.32 %



18

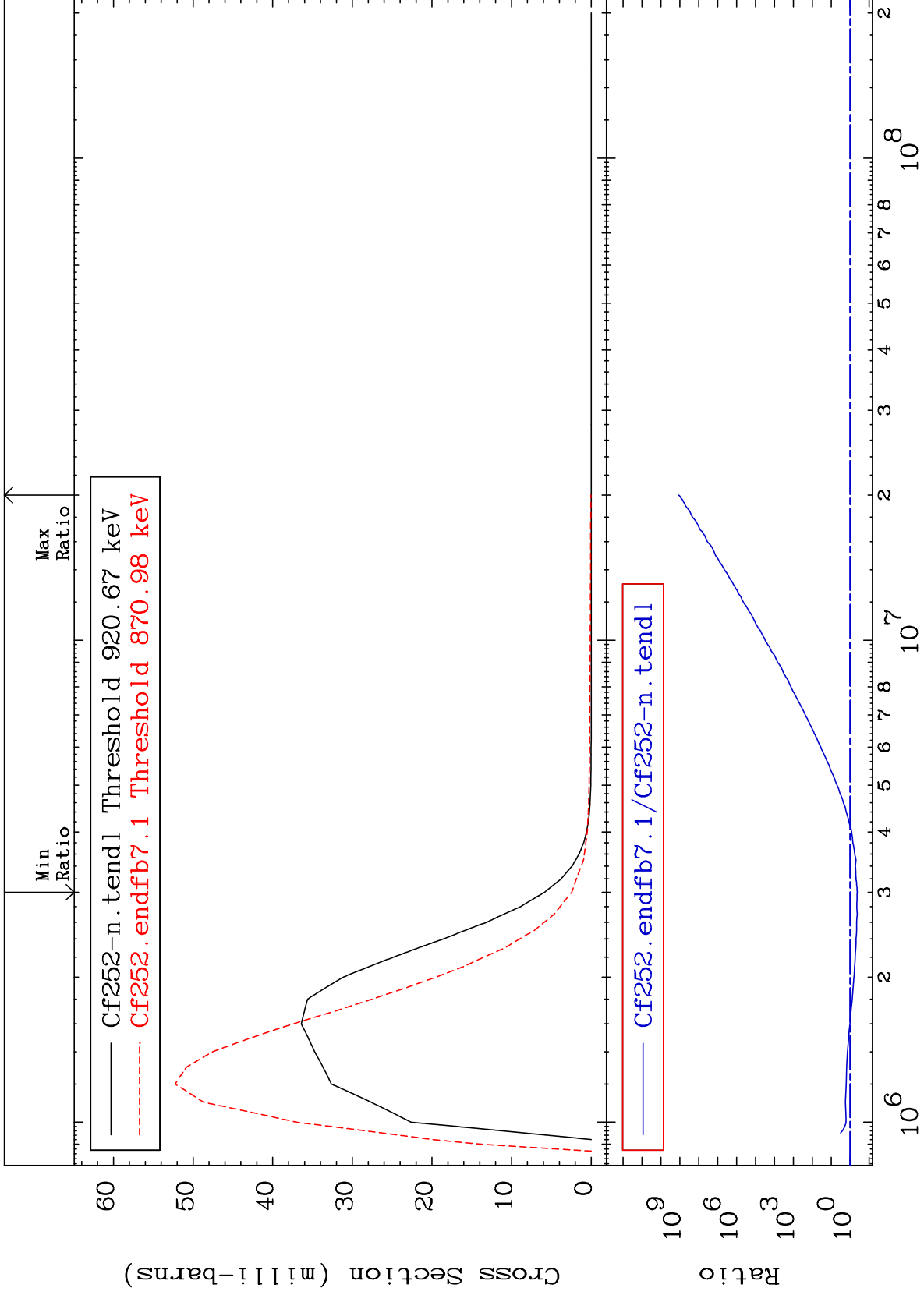
98-Cf-252



MAT 9861

917.0 keV (n,n') Level  
Cross Section

98-Cf-252  
-58.13 To 9999. %



19

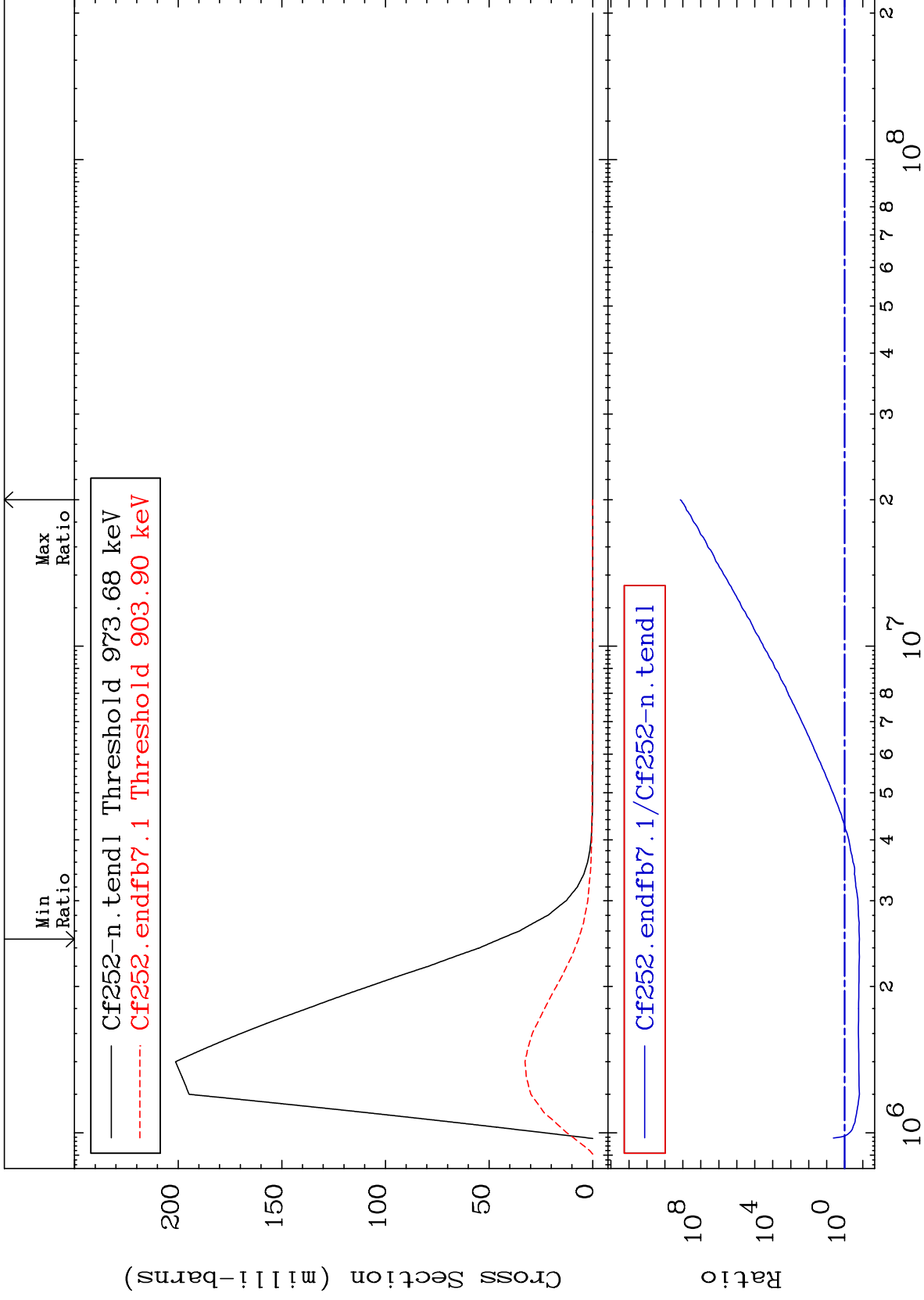
Incident Energy (eV)

98-Cf-252

MAT 9861

969.8 keV (n,n') Level  
Cross Section

98-Cf-252  
-84.88 To 9999. %



20

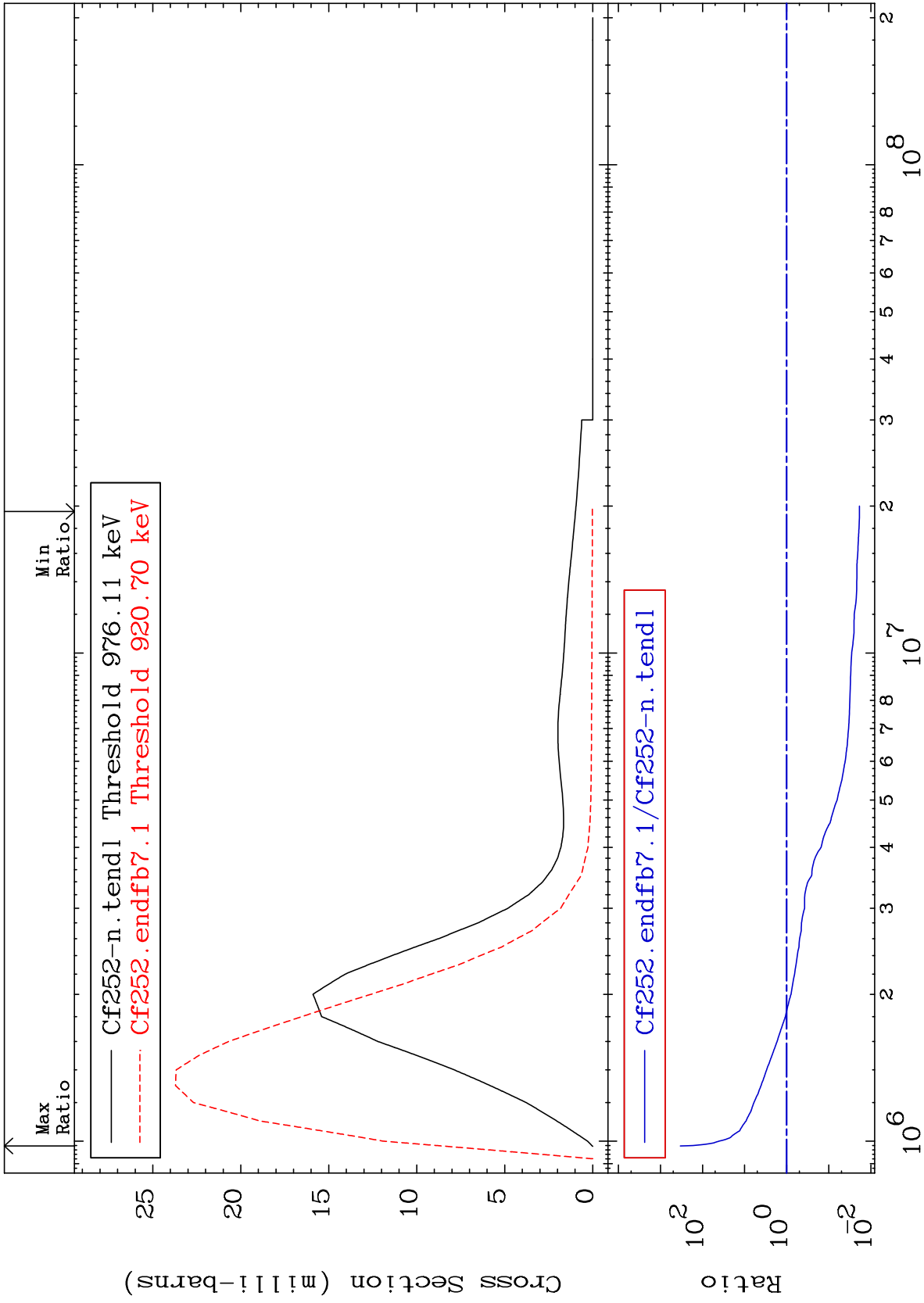
Incident Energy (eV)

98-Cf-252

MAT 9861

972.2 keV (n,n') Level  
Cross Section

98-Cf-252  
-98.13 To 9999. %



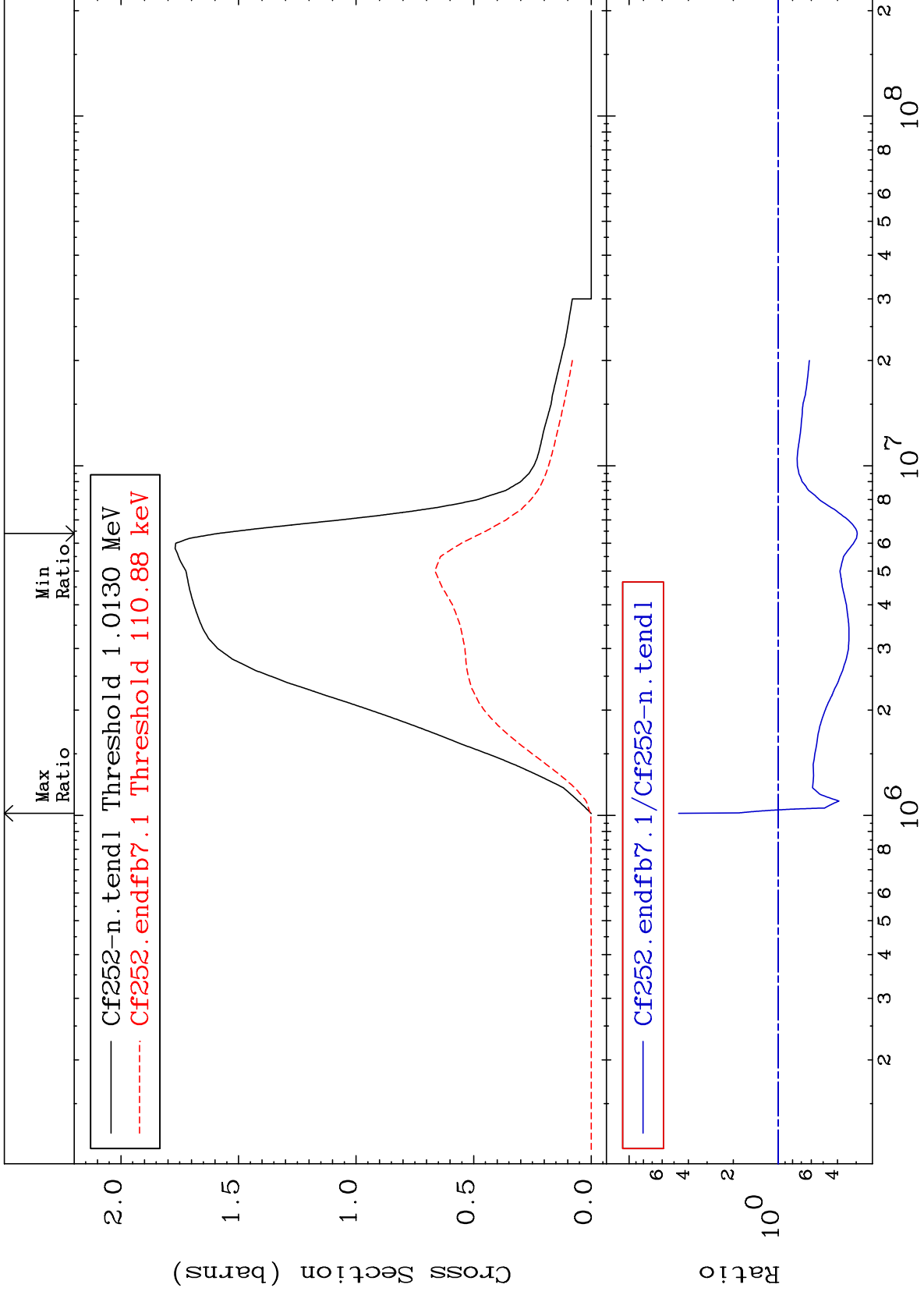
21

98-Cf-252

MAT 9861

(n, n') Continuum  
Cross Section

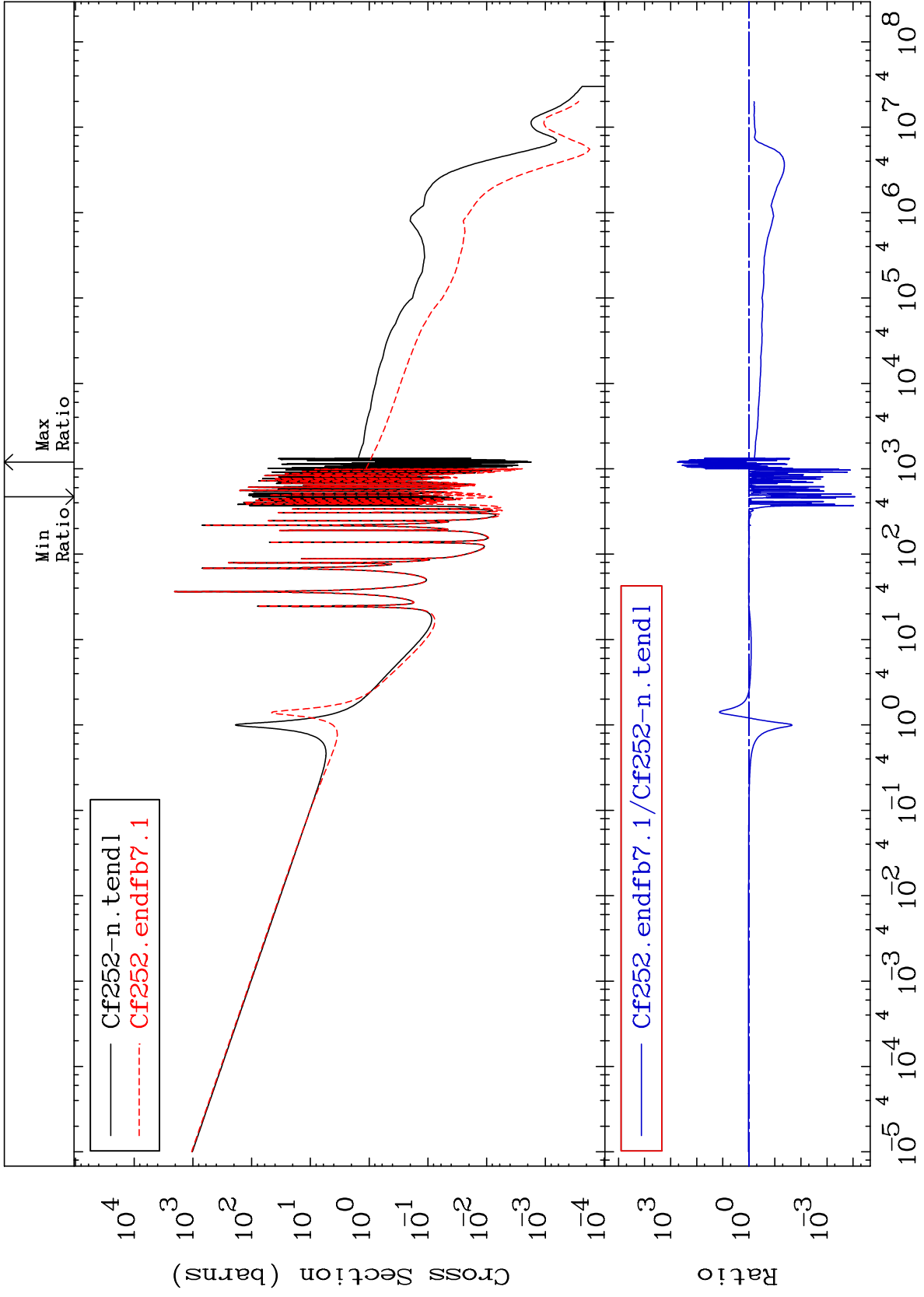
98-Cf-252  
-70.50 To 365.3 %



MAT 9861

(n,  $\gamma$ )  
Cross Section

98-Cf-252  
-99.99 To 9999. %



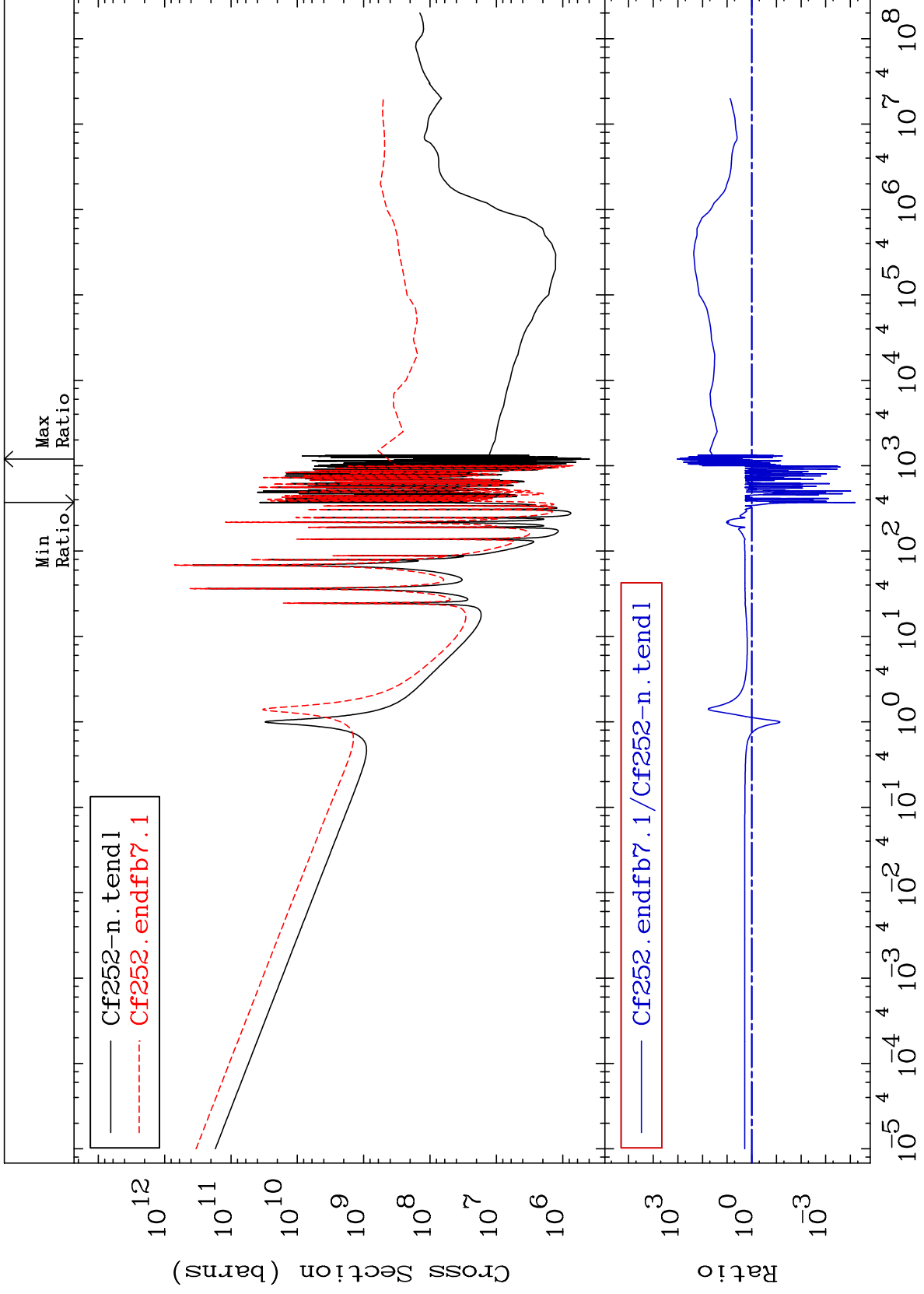
MAT 9861

Kerma total (eV-barns)

98-Cf-252

Cross Section

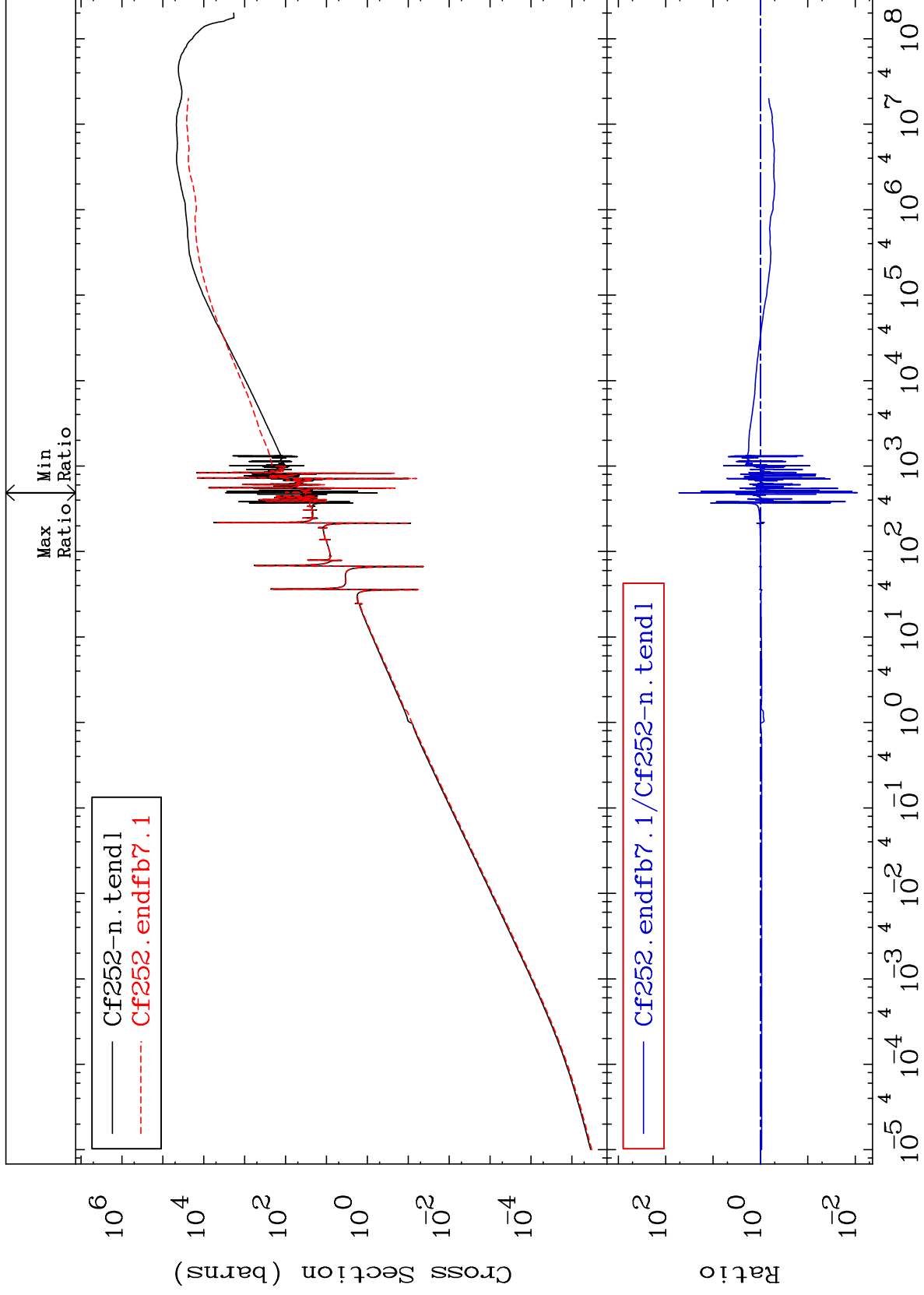
-99.99 To 9999. %



MAT 9861

Kerma elastic  
Cross Section

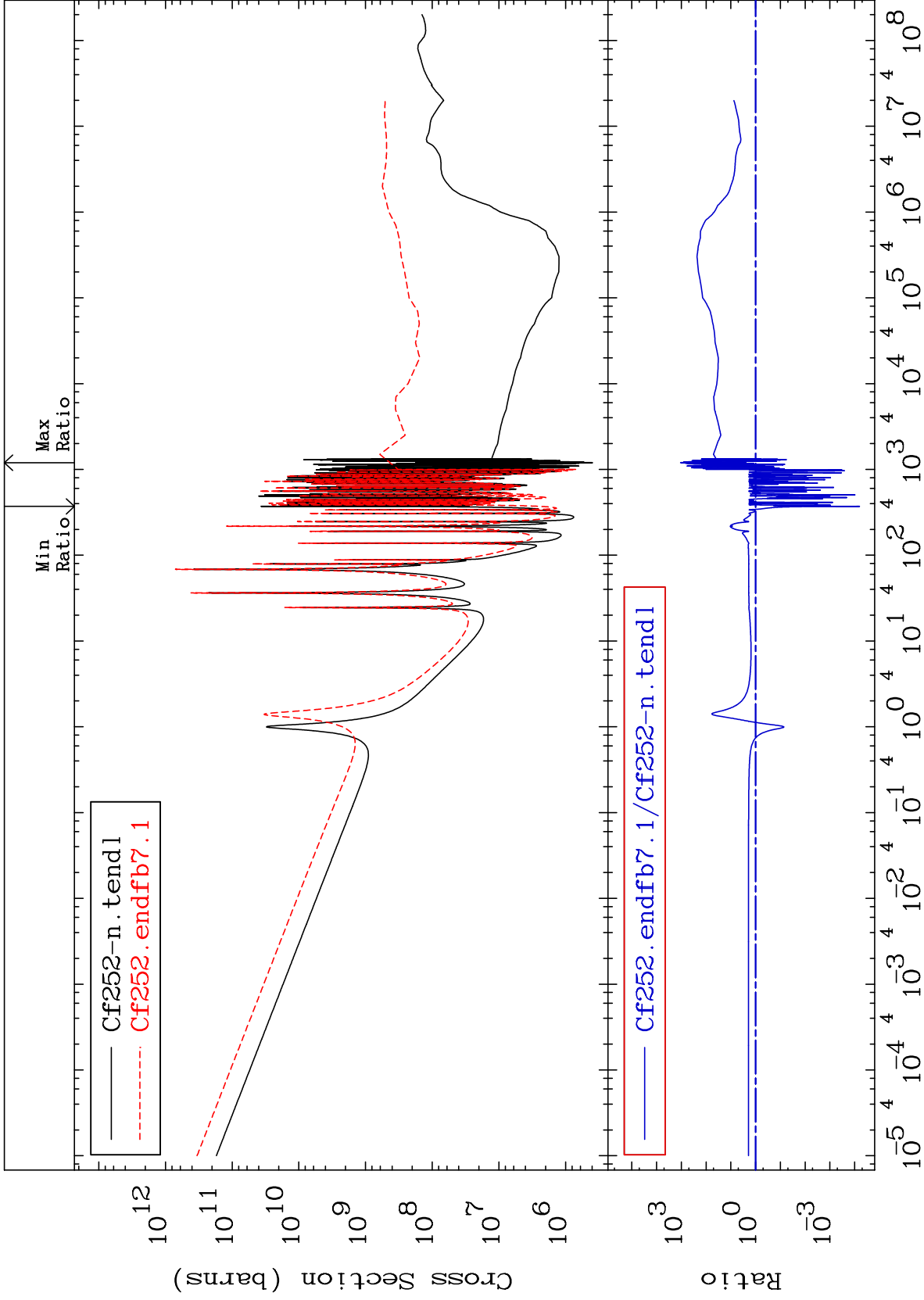
98-Cf-252  
-99.10 To 5118. %



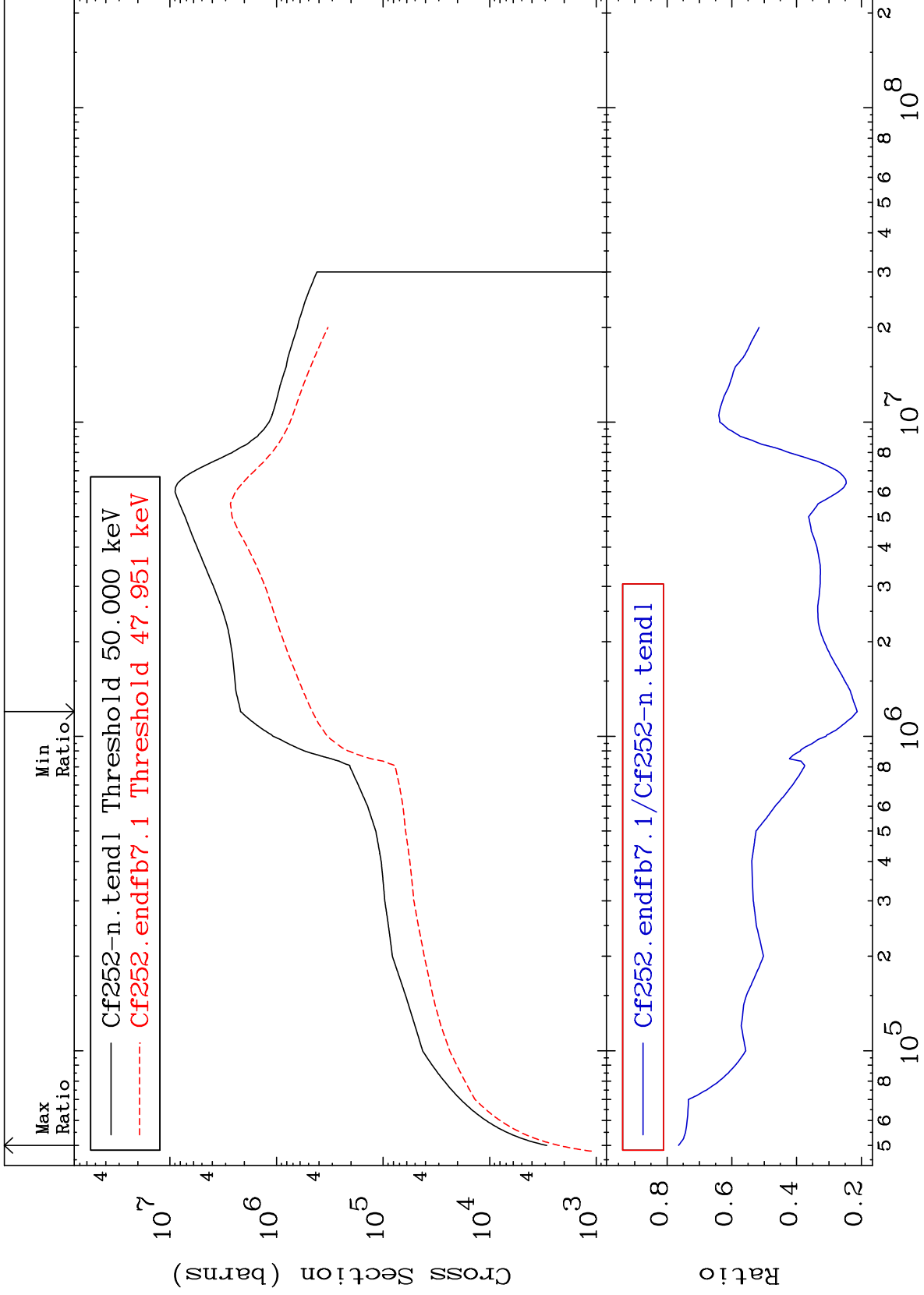
25

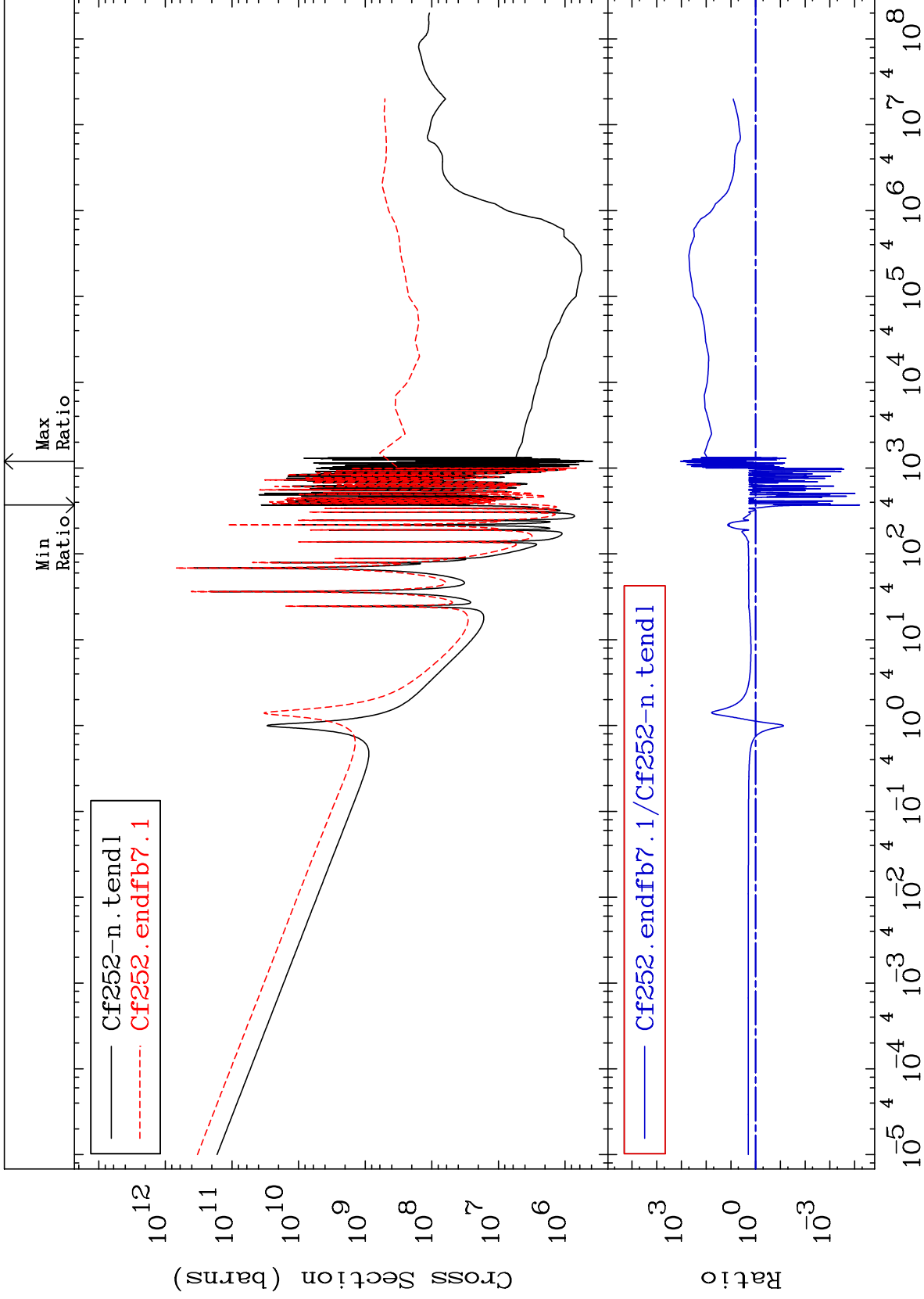
Incident Energy (eV)

98-Cf-252





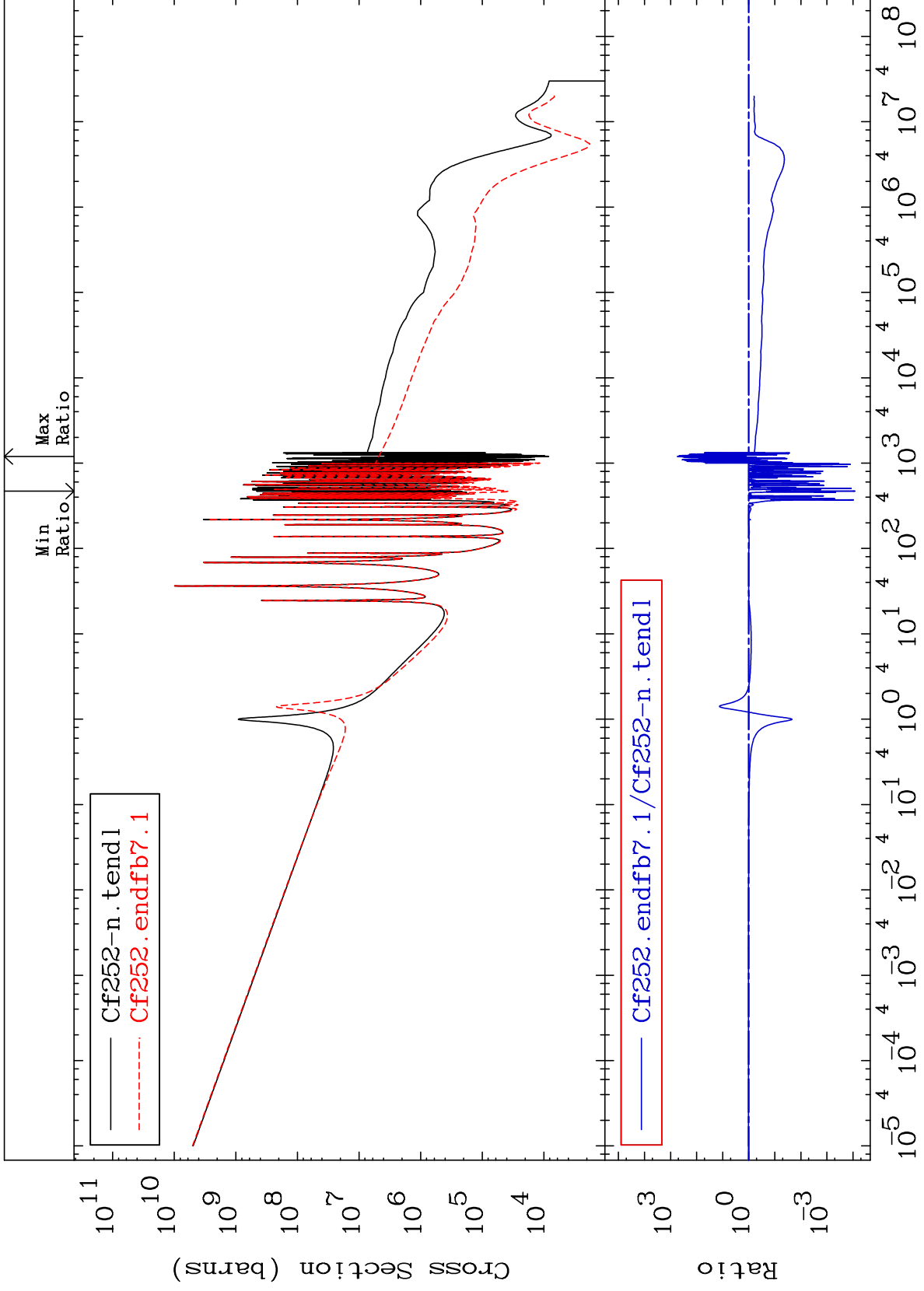




MAT 9861

Kerma capture (mt102)  
Cross Section

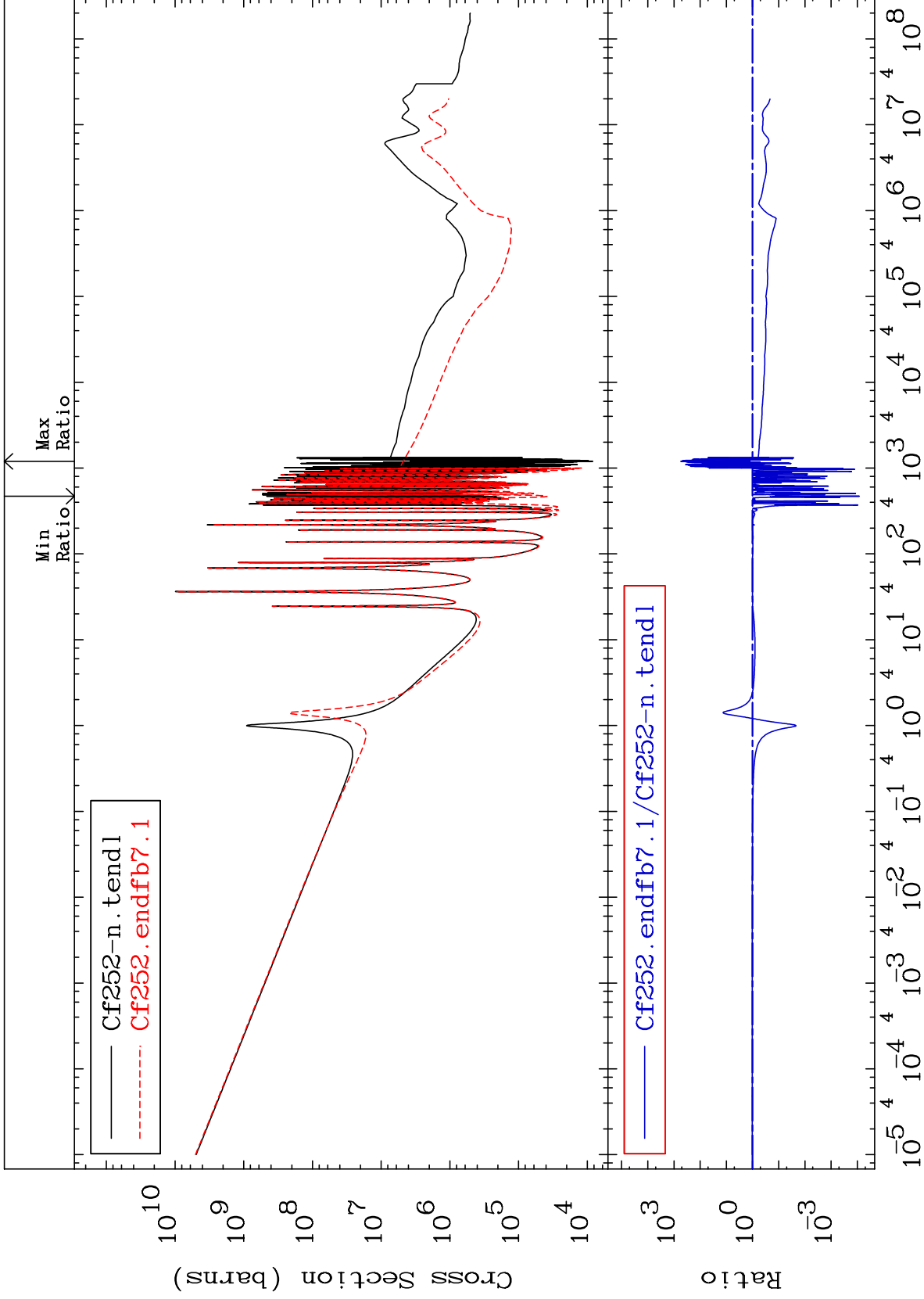
98-Cf-252  
-99.99 To 9999. %



MAT 9861

Total photon (eV-barns)  
Cross Section

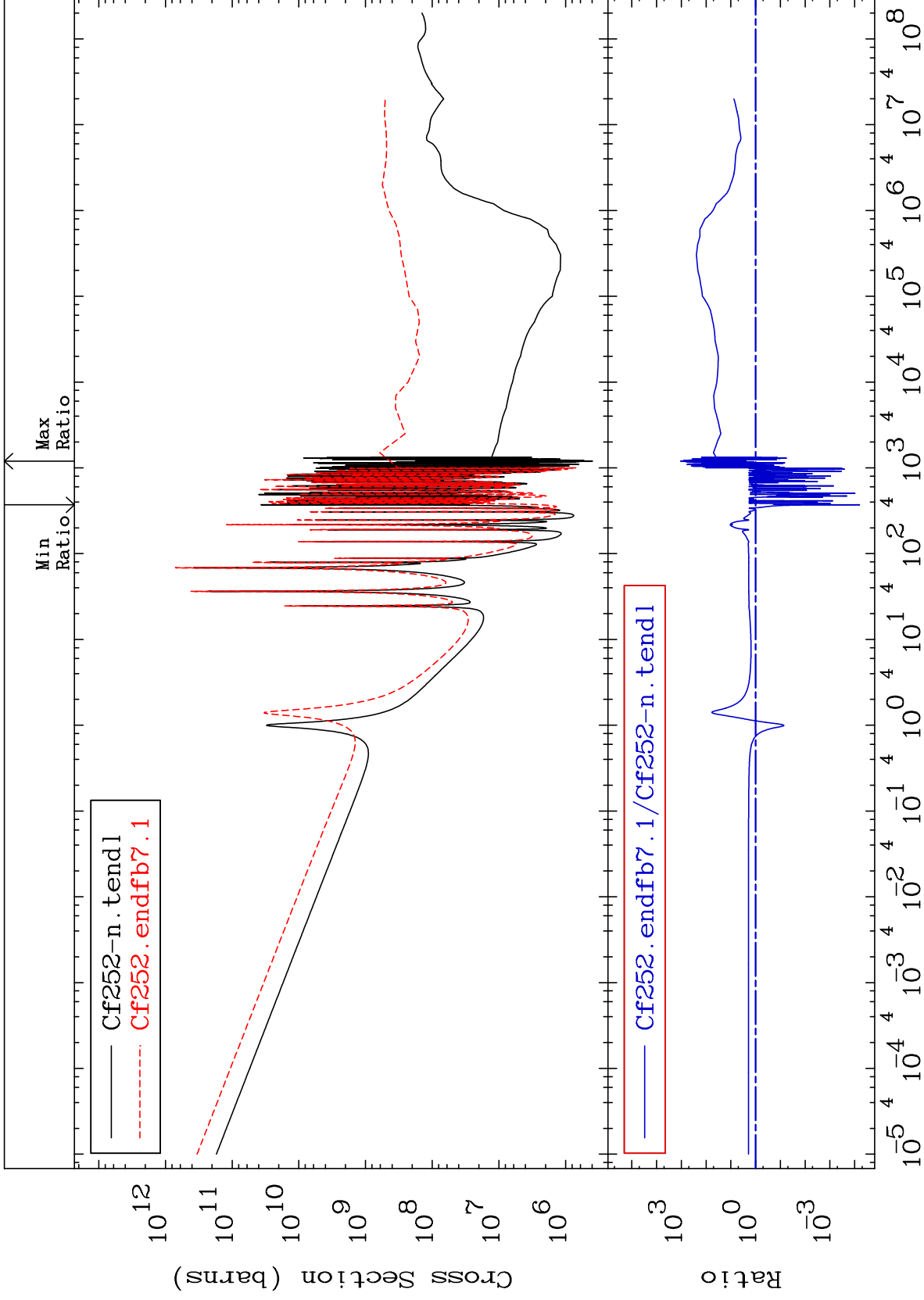
98-Cf-252  
-99.99 To 9999. %



30

Incident Energy (eV)

98-Cf-252



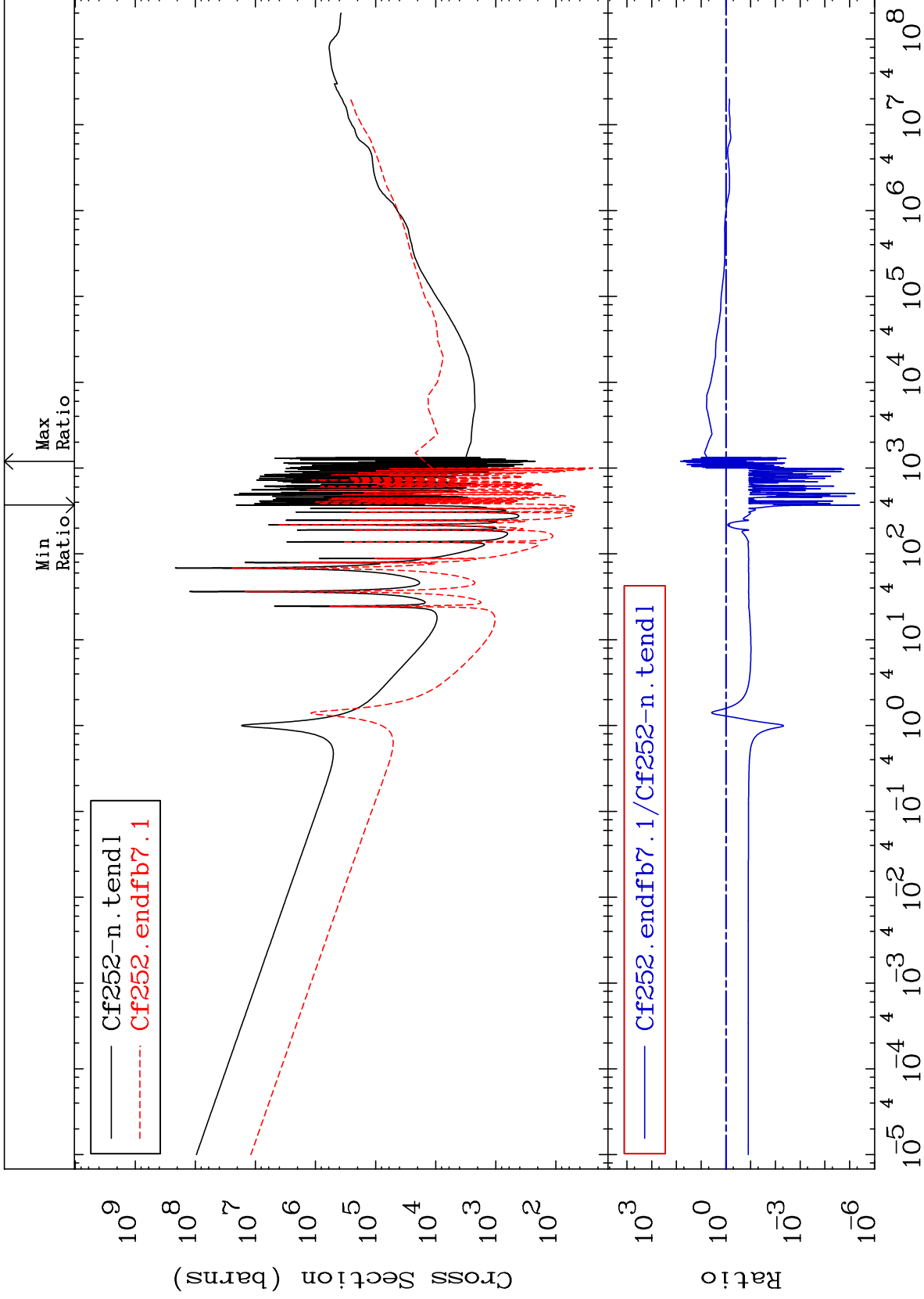
MAT 9861

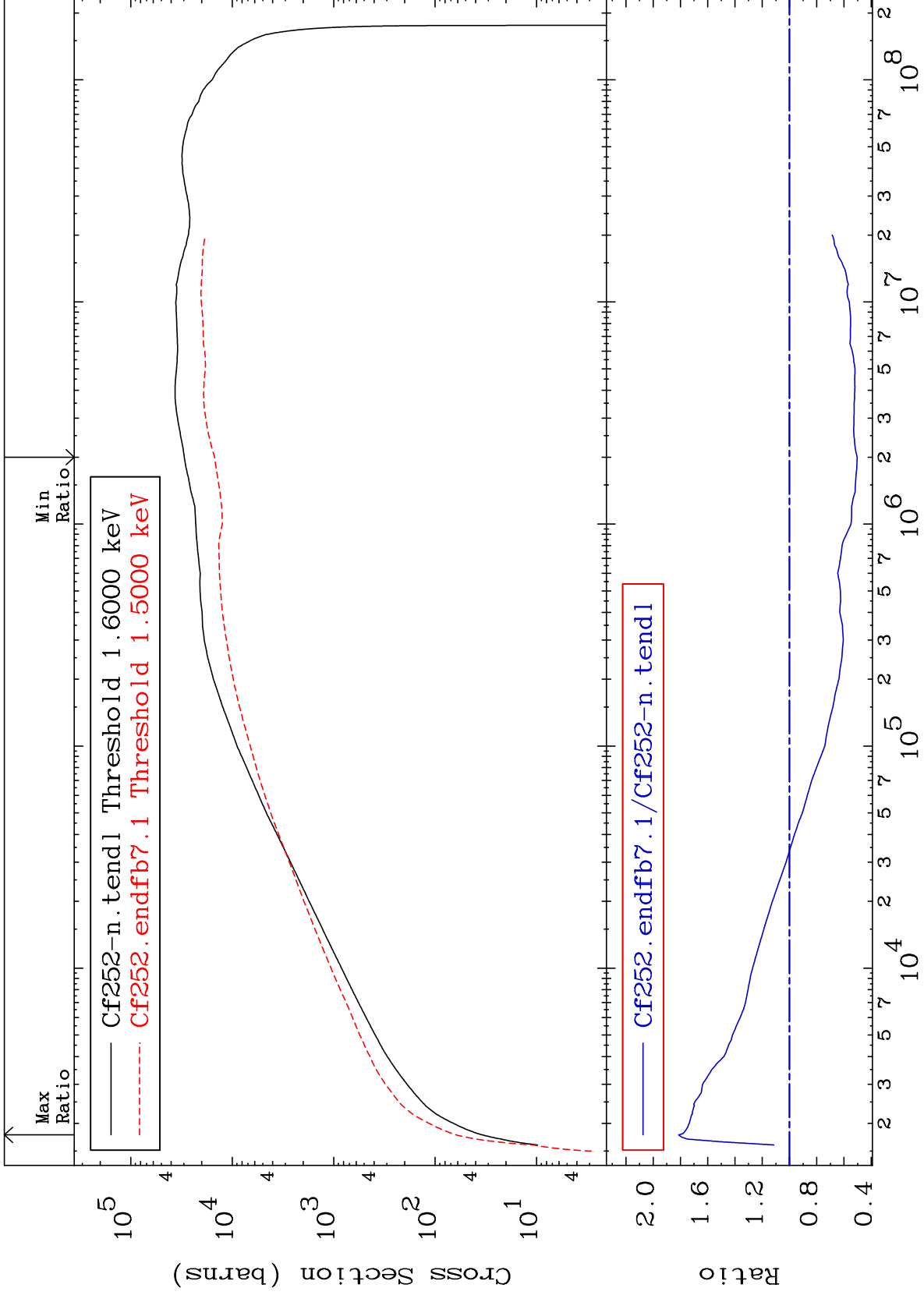
Dpa total (eV-barns)

98-Cf-252

Cross Section

-100.0 To 6843. %

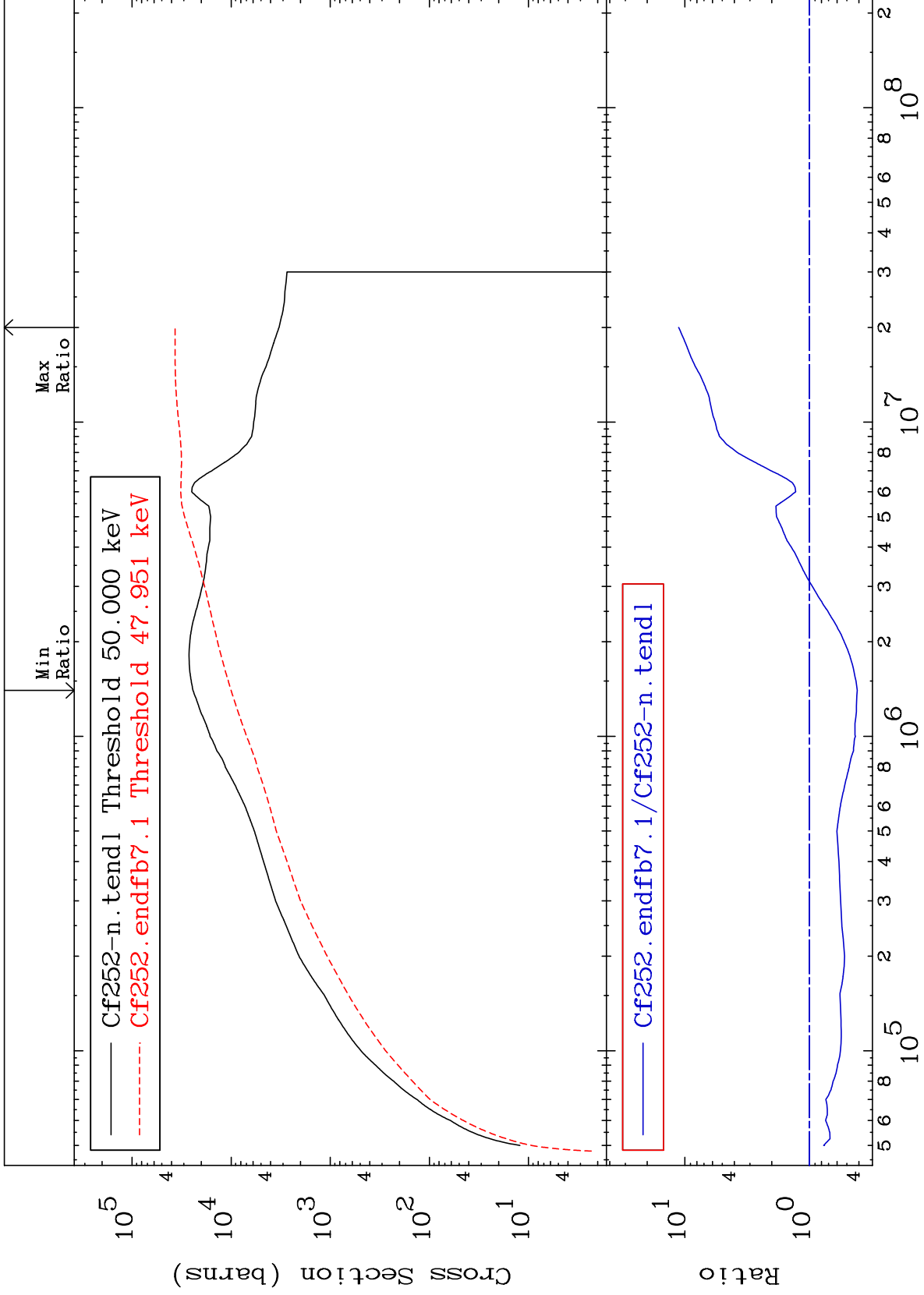




MAT 9861

Dpa inelastic (mt51-91)  
Cross Section

98-Cf-252  
-58.75 To 1020. %

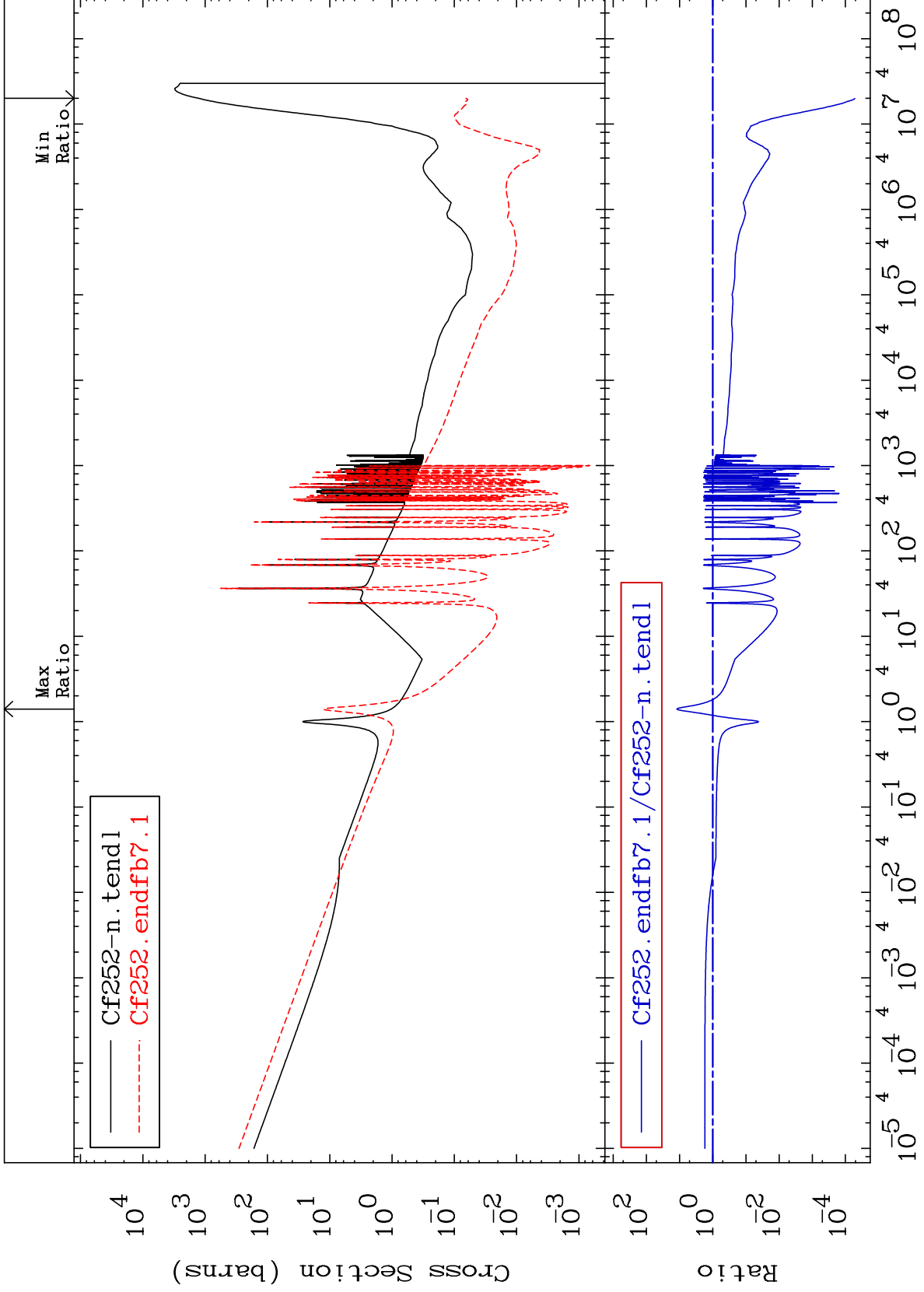




MAT 9861

Dpa disappearance (mt102 -120)  
Cross Section

98-Cf-252  
-99.99 To 1103. %



35

Incident Energy (eV)

98-Cf-252