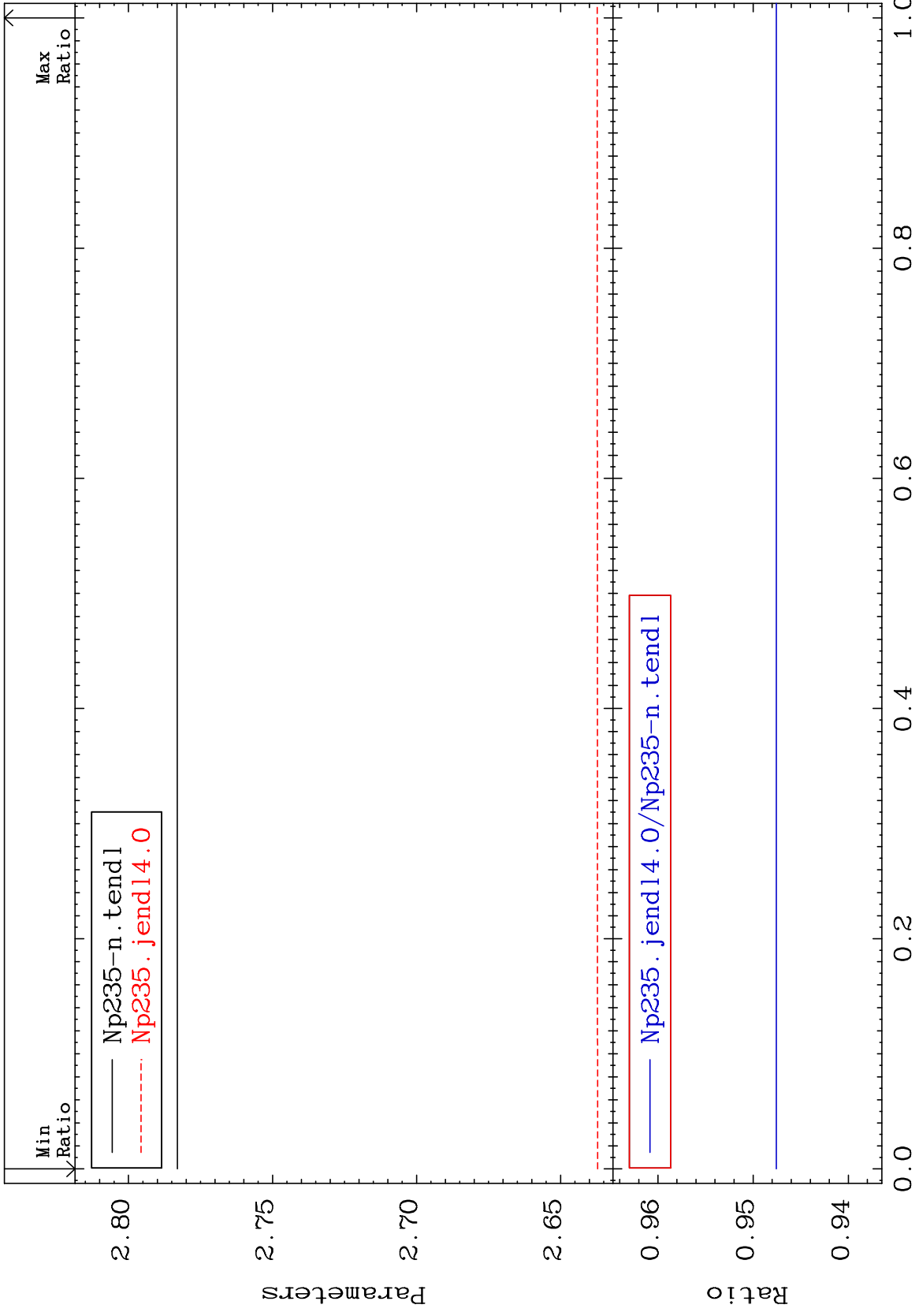


MAT 9340

Total  $\bar{\nu}$   
Parameters

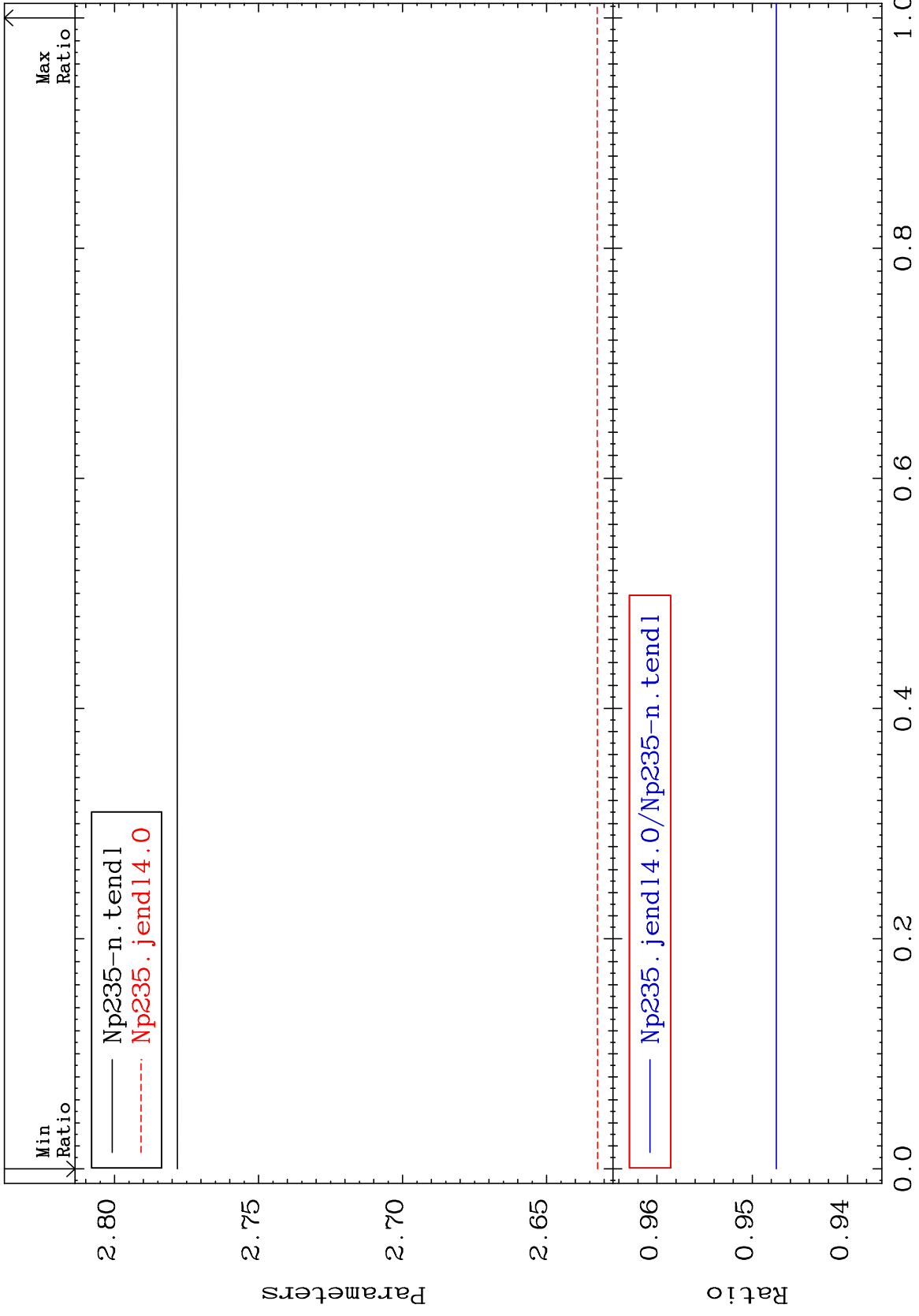
93-Np-235  
-5.243 To -5.242%



MAT 9340

Prompt  $\bar{\nu}$   
Parameters

93-Np-235  
-5.252 To -5.252%



Incident Energy (KeV)

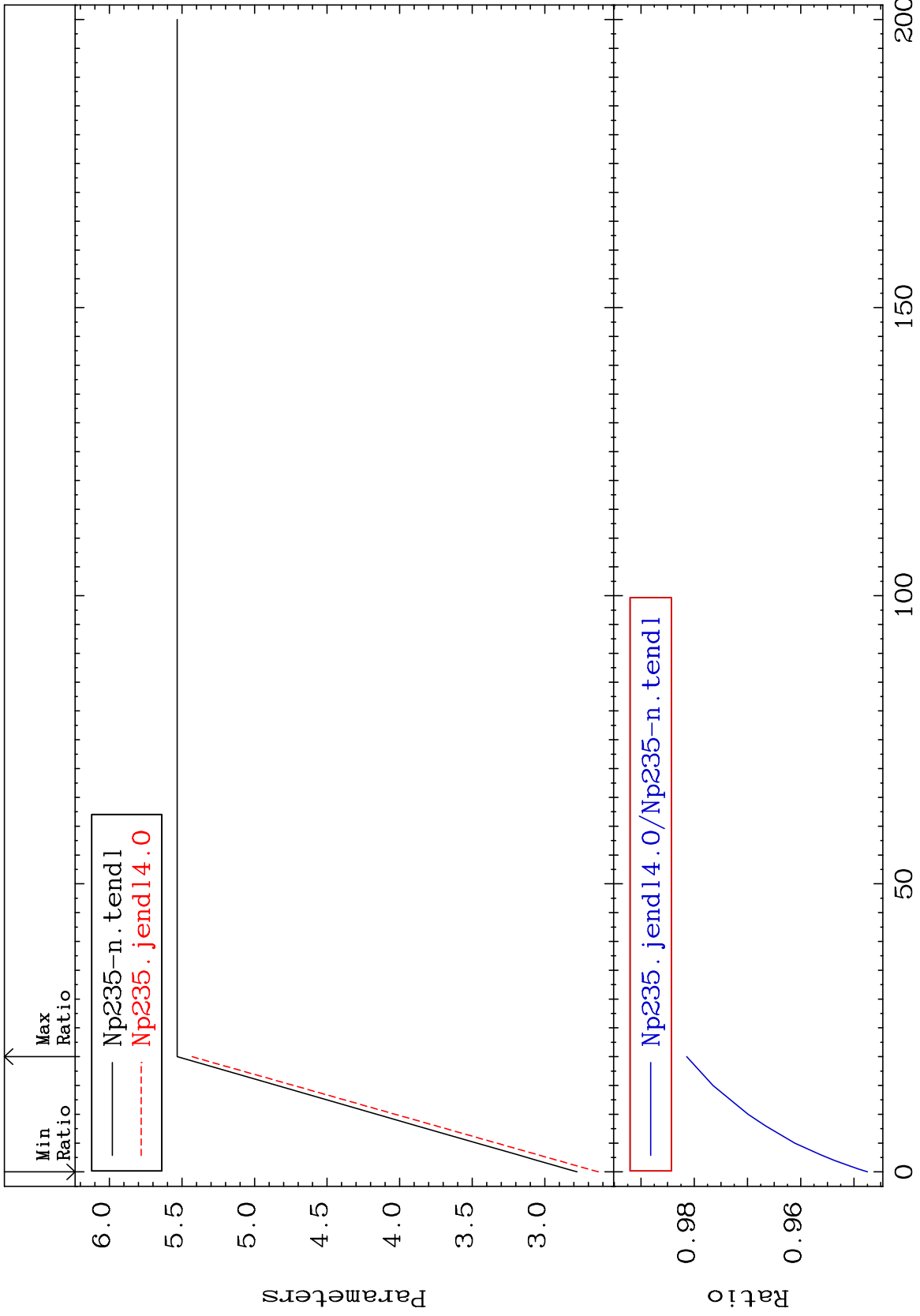
93-Np-235

2

MAT 9340

Prompt  $\bar{\nu}$   
Parameters

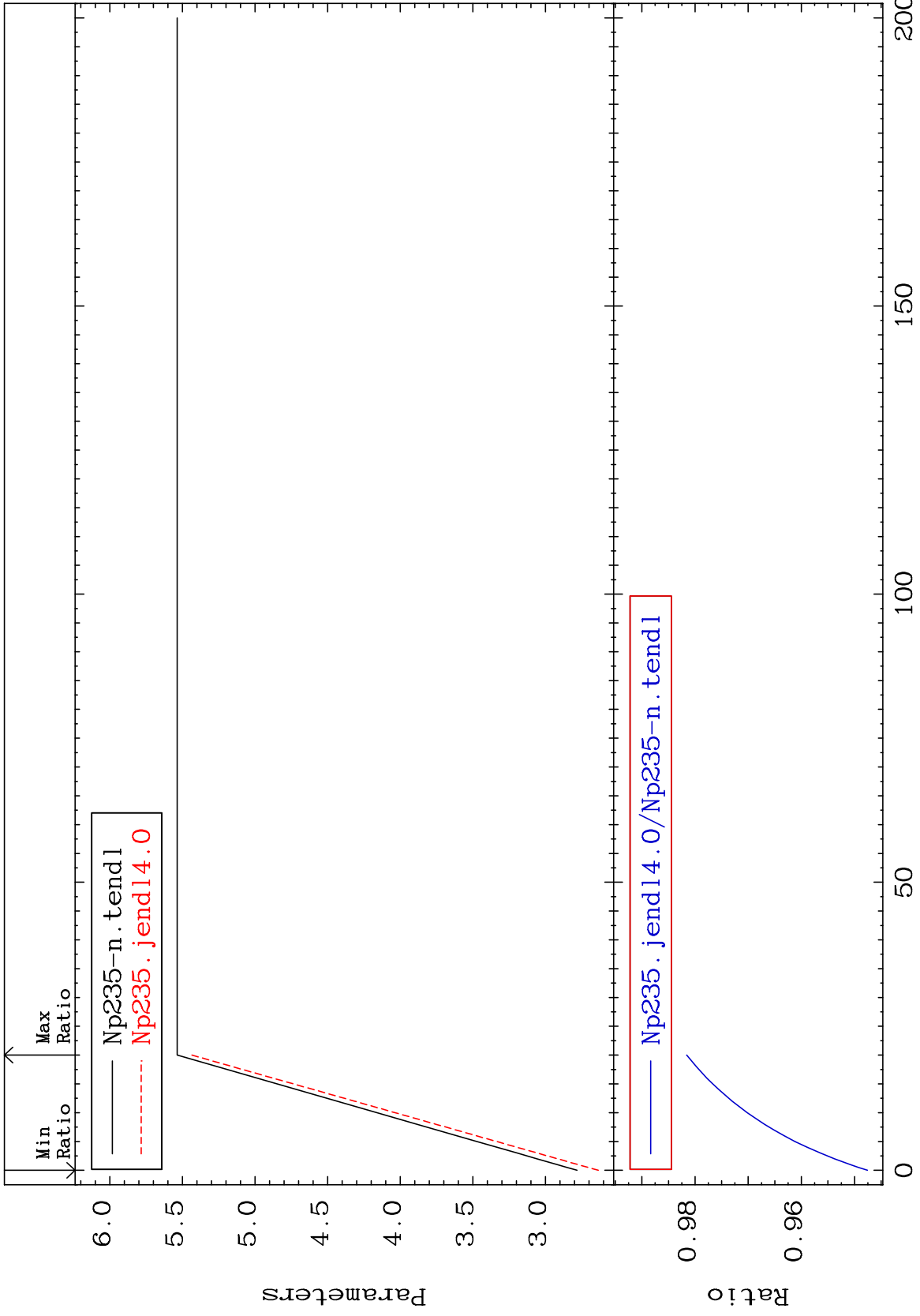
93-Np-235  
-5.252 To -1.859%



MAT 9340

Total  $\bar{\nu}$   
Parameters

93-Np-235  
-5.243 To -1.843%



1

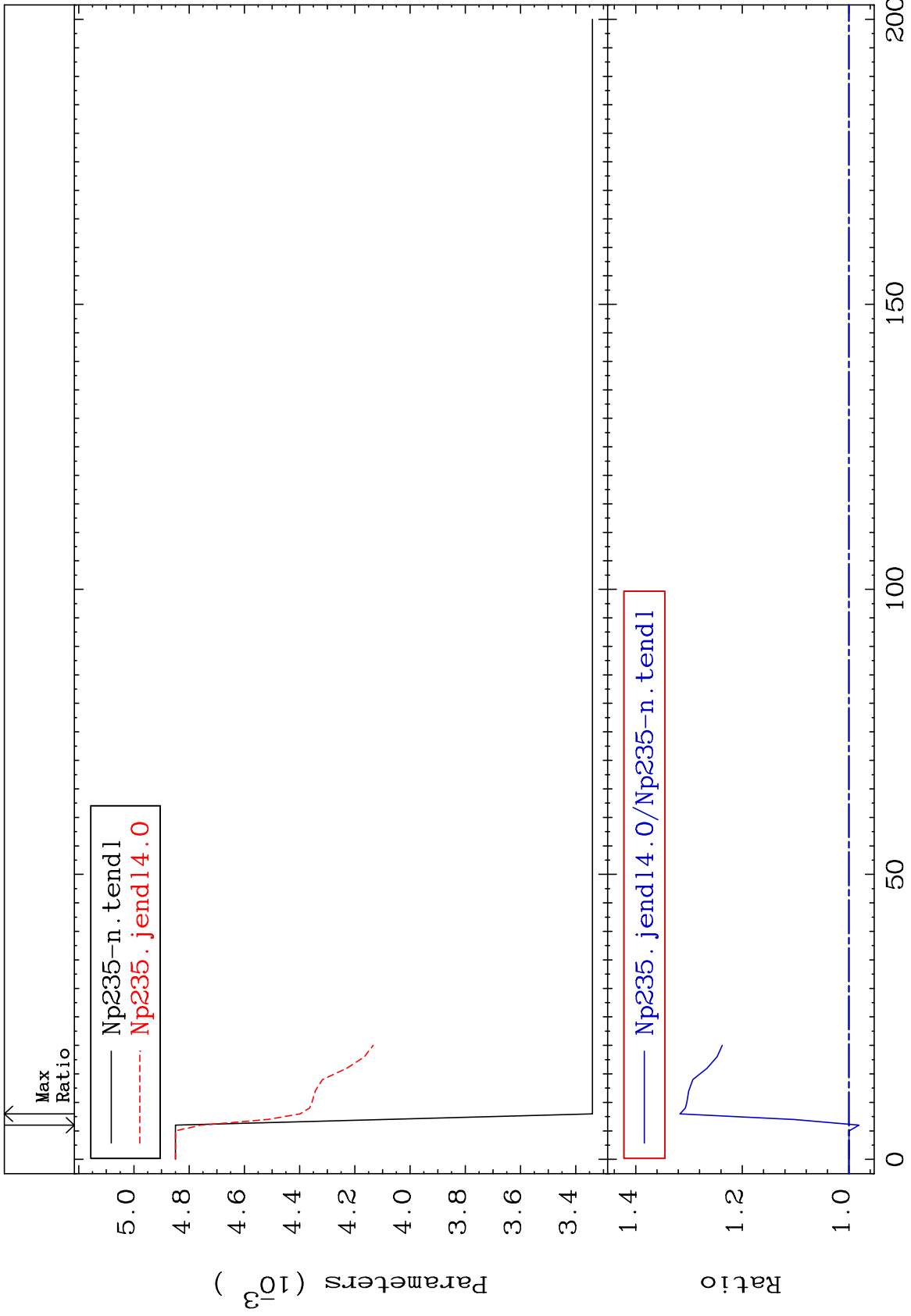
Incident Energy (MeV)

93-Np-235

MAT 9340

Delayed  $\bar{\nu}$   
Parameters

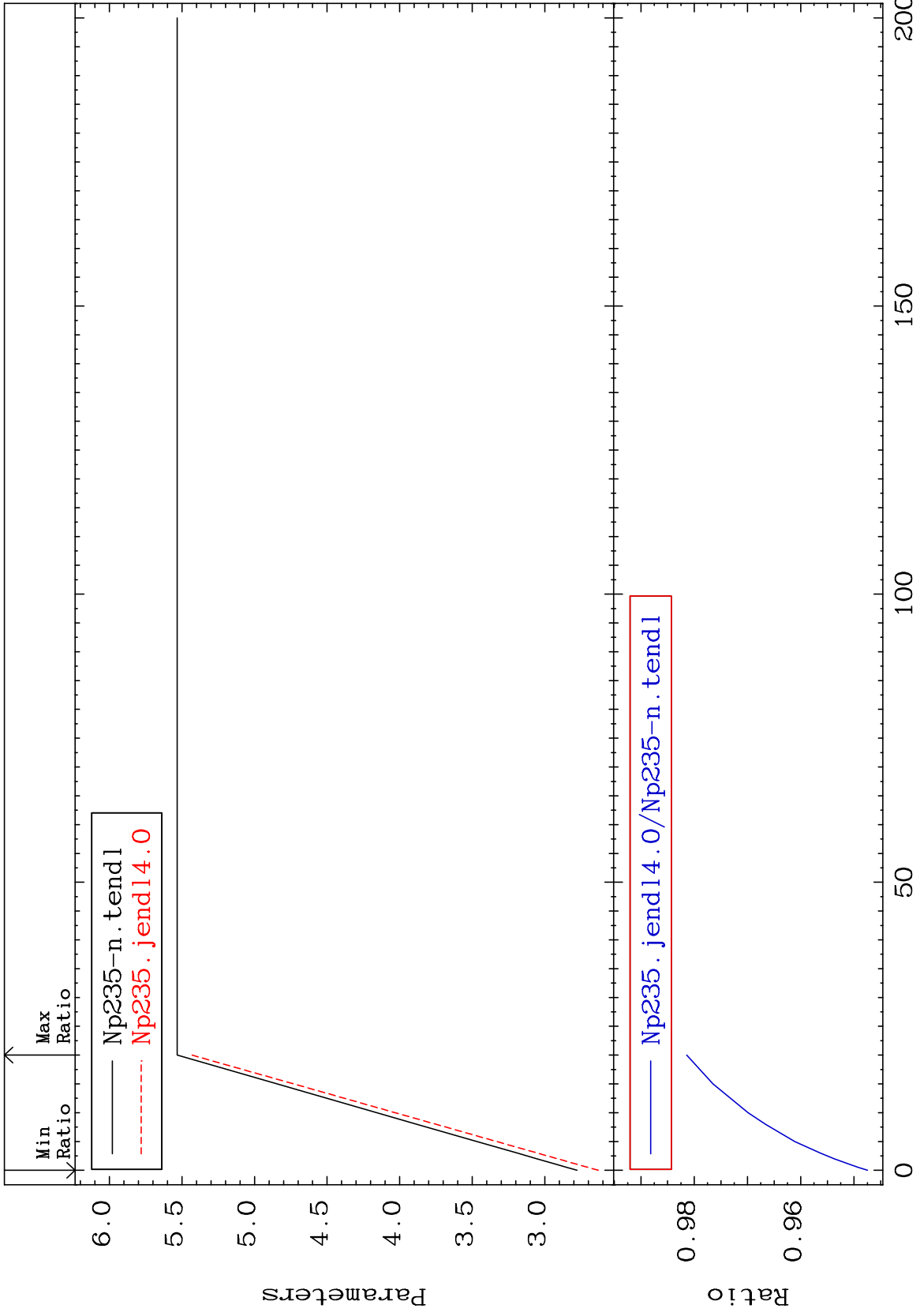
93-Np-235  
-1.887 To 31.68 %



MAT 9340

Prompt  $\bar{\nu}$   
Parameters

93-Np-235  
-5.252 To -1.859%



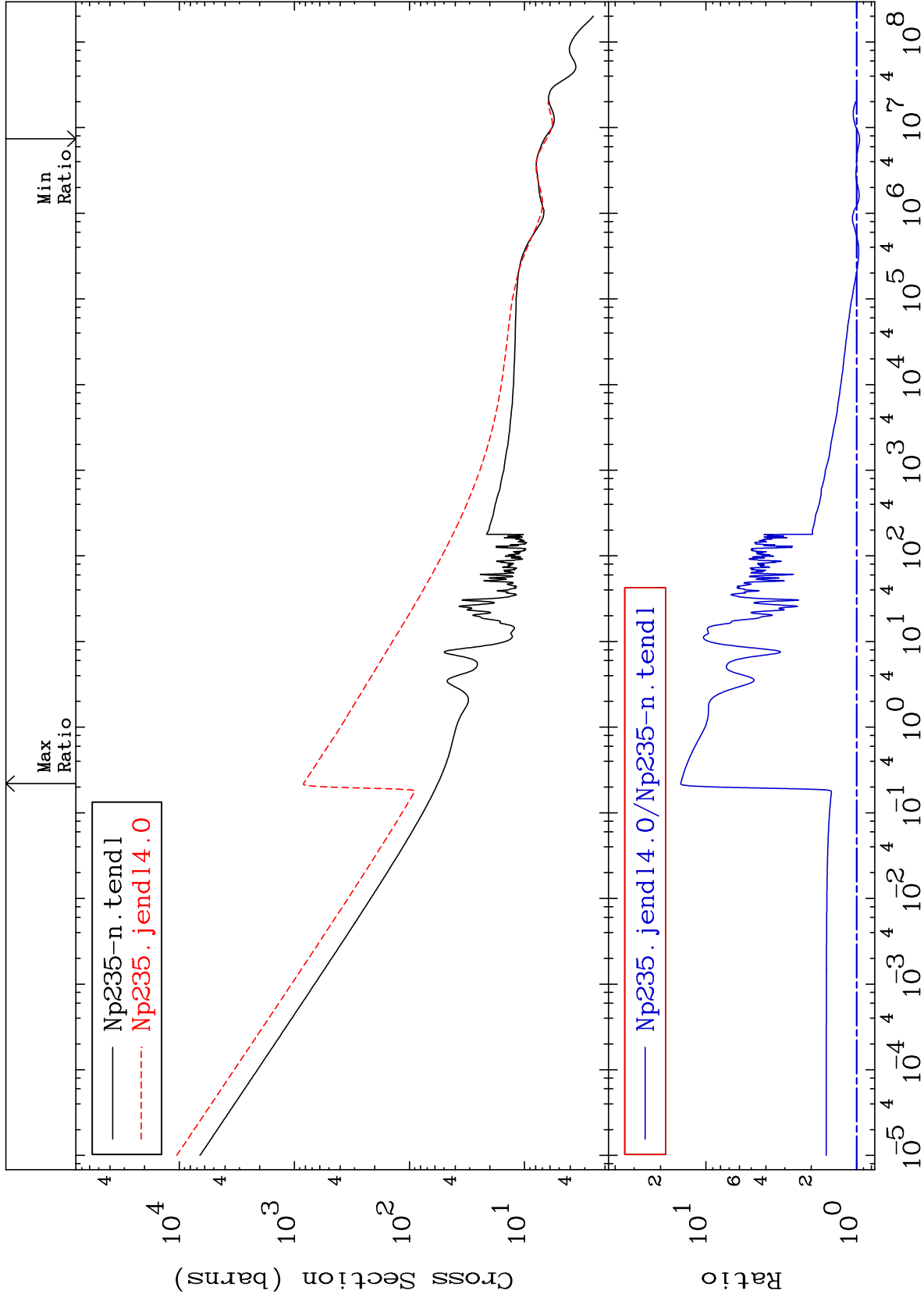
MAT 9340

Total

93-Np-235

Cross Section

-4.257 To 1369. %



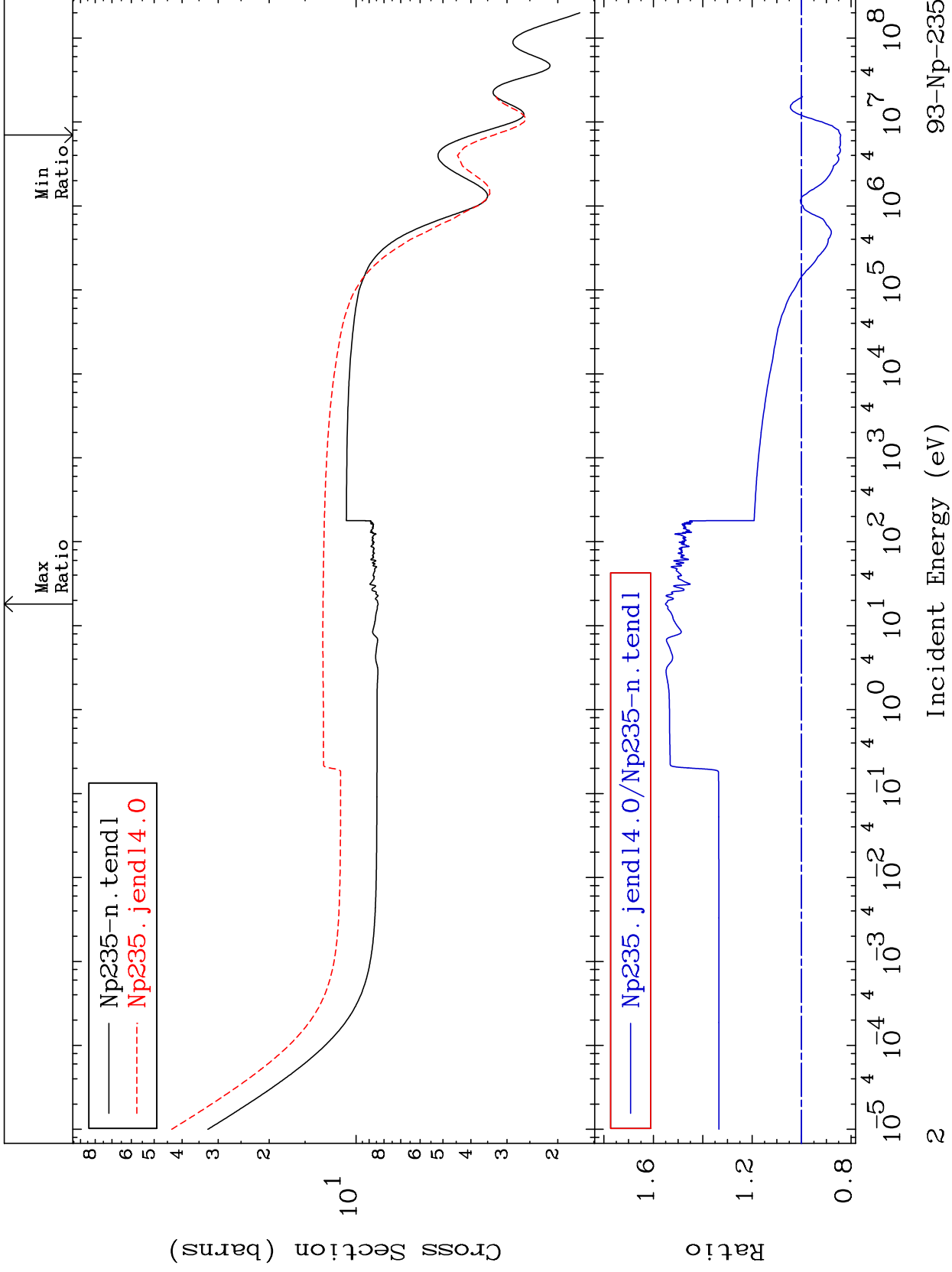
Incident Energy (eV)

93-Np-235

MAT 9340

Elastic  
Cross Section

93-Np-235  
-15.82 To 55.07 %



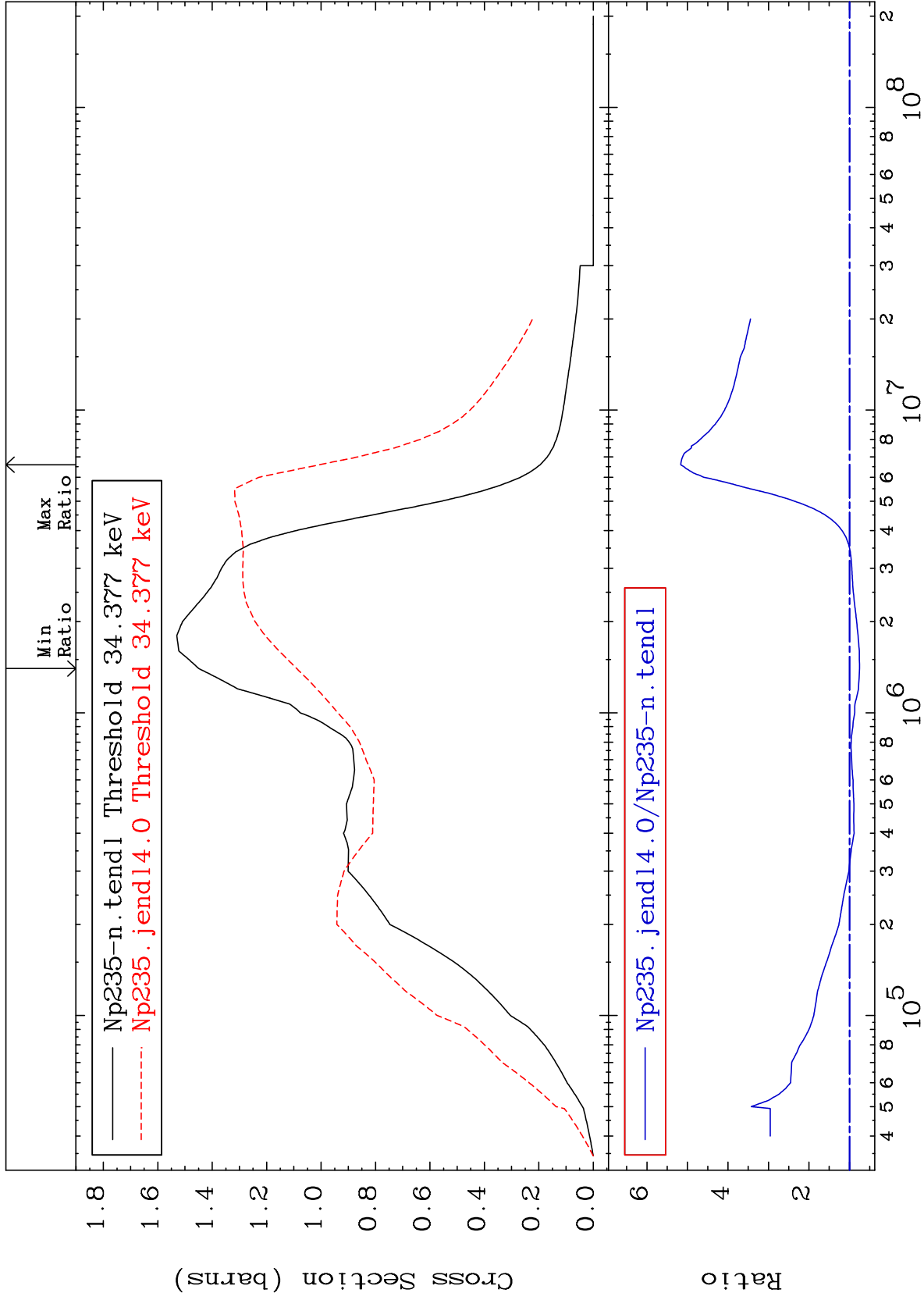
Incident Energy (eV)

93-Np-235



MAT 9340

Inelastic  
Cross Section  
93-Np-235  
-24.82 To 416.5 %



3

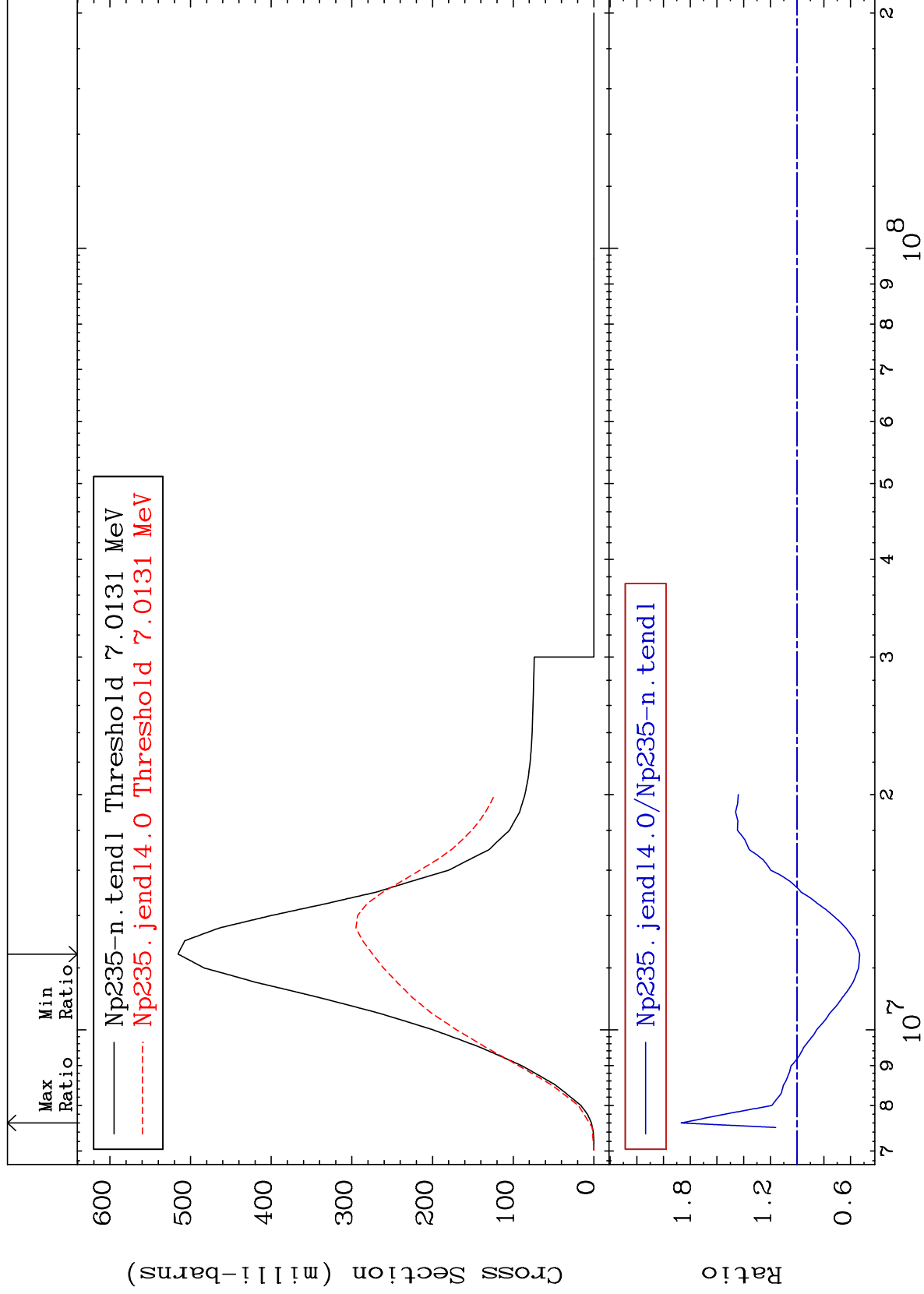
Incident Energy (eV)

93-Np-235

MAT 9340

(n,2n)  
Cross Section

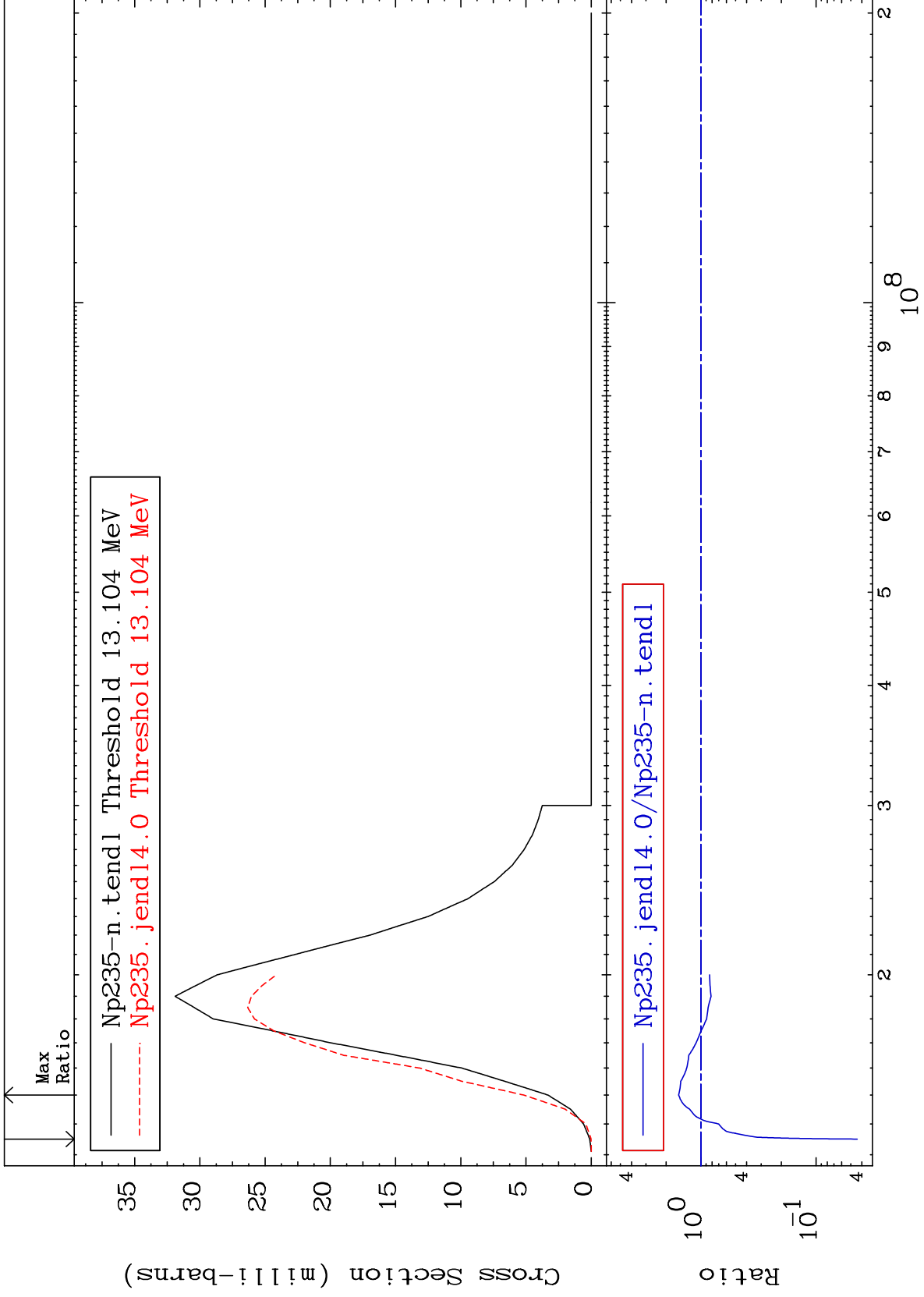
93-Np-235  
-46.79 To 86.77 %



MAT 9340

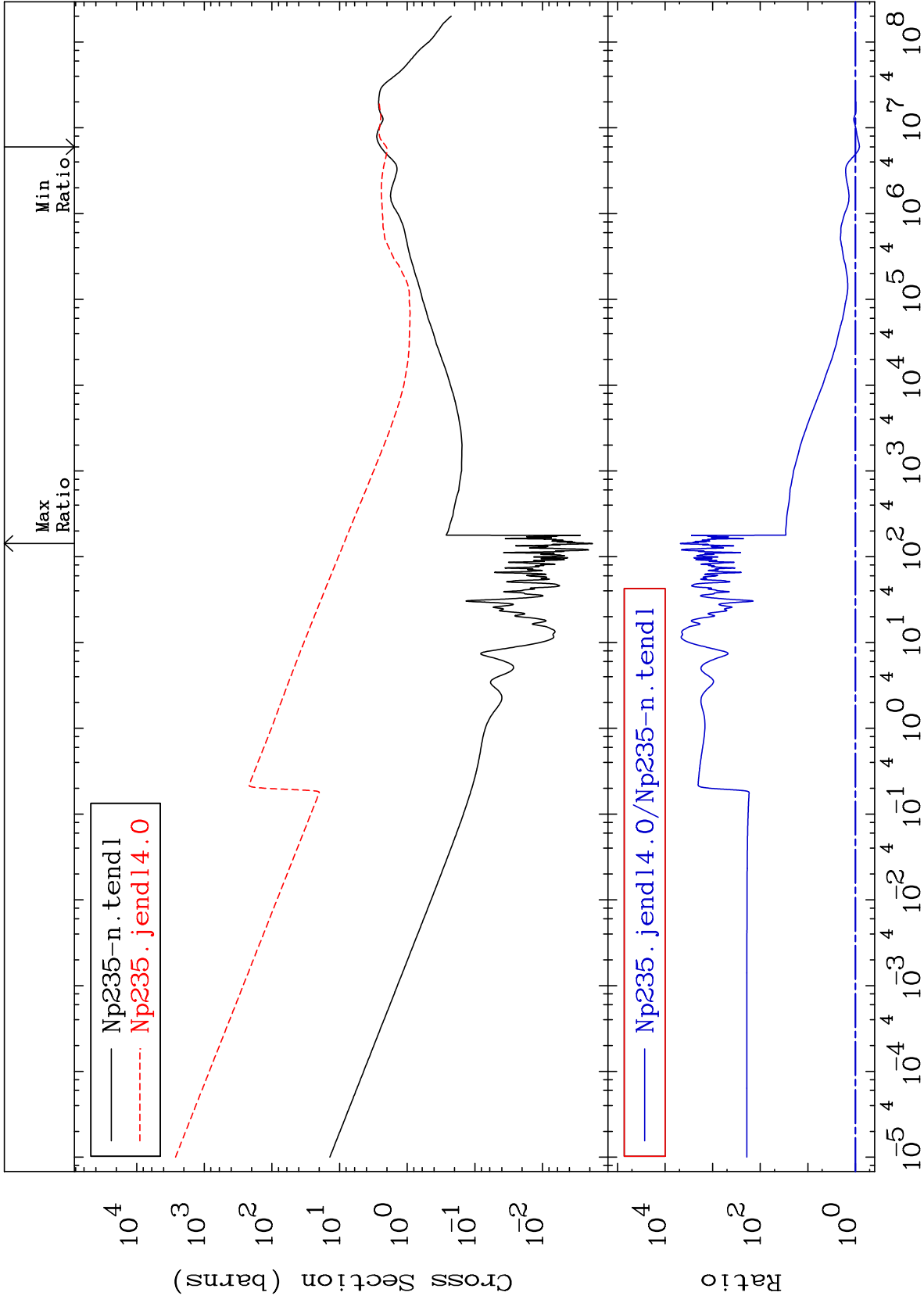
(n,3n)  
Cross Section

93-Np-235  
-95.61 To 55.89 %



MAT 9340

Fission Cross Section 93-Np-235  
-17.64 To 9999. %



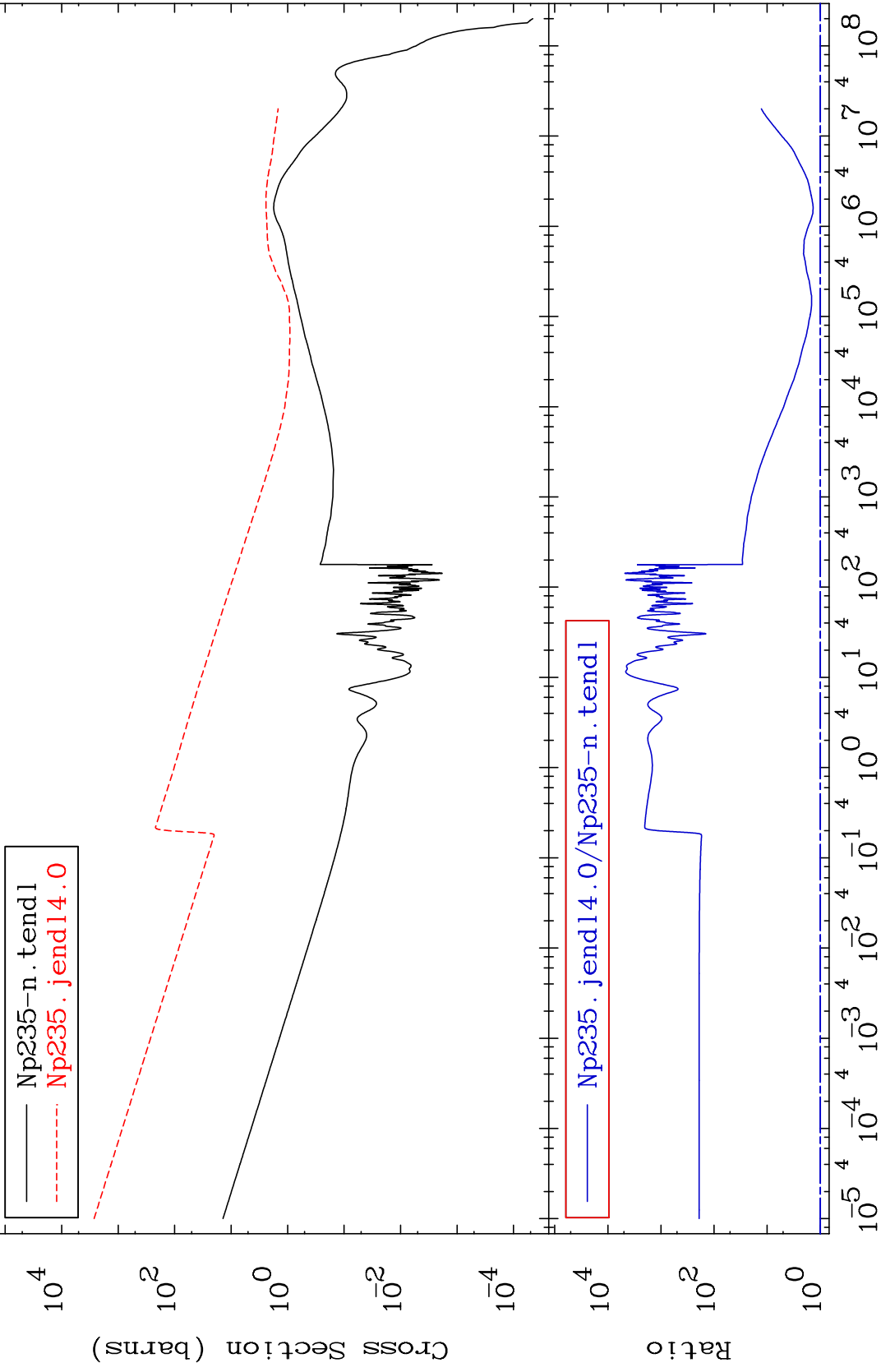
Incident Energy (eV)

93-Np-235

MAT 9340

(n,f) First Chance  
Cross Section

93-Np-235  
36.31 To 9999. %



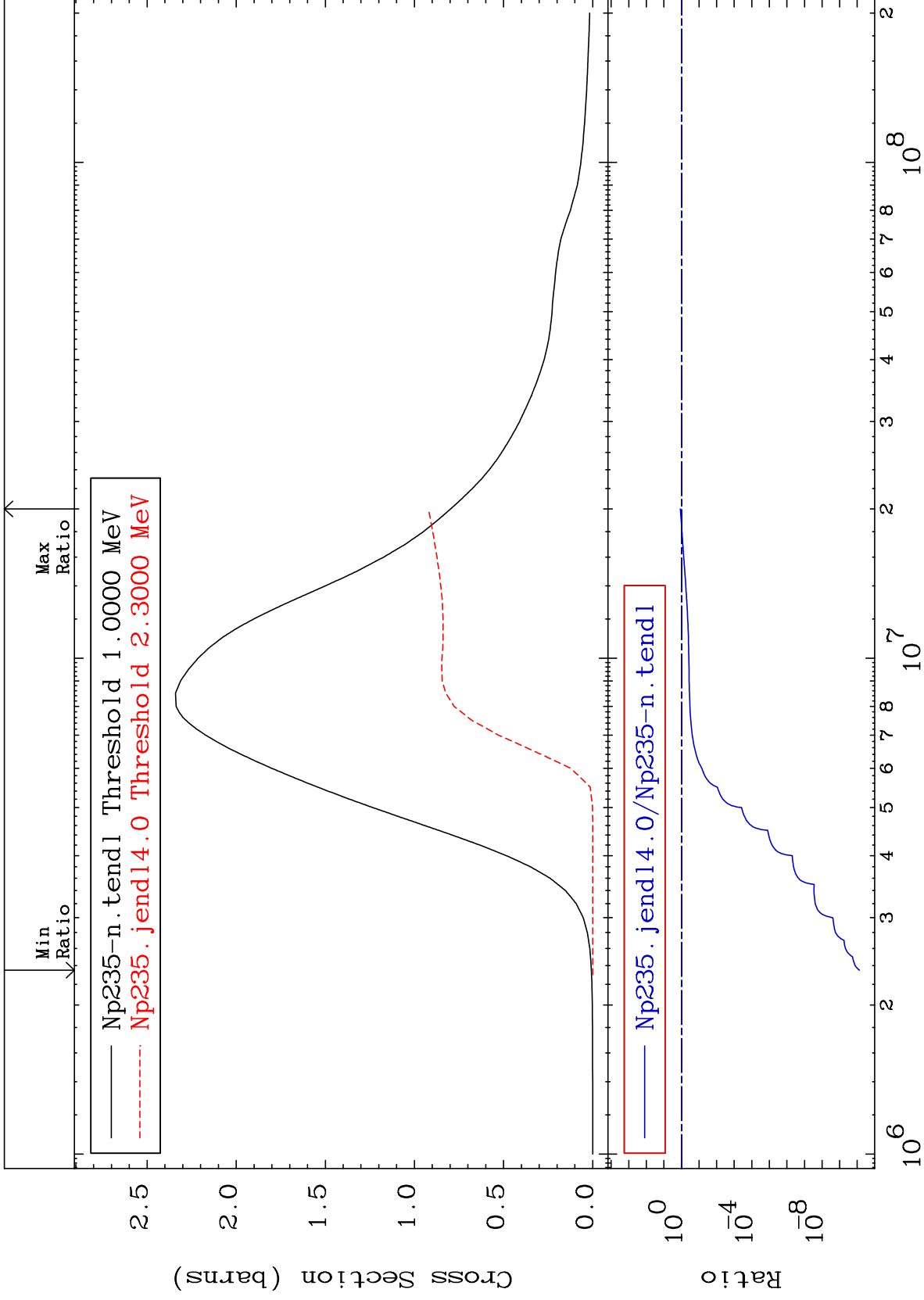
Incident Energy (eV)

93-Np-235

MAT 9340

(n, nf) Second Chance  
Cross Section

93-Np-235  
-100.0 To 15.55 %



8

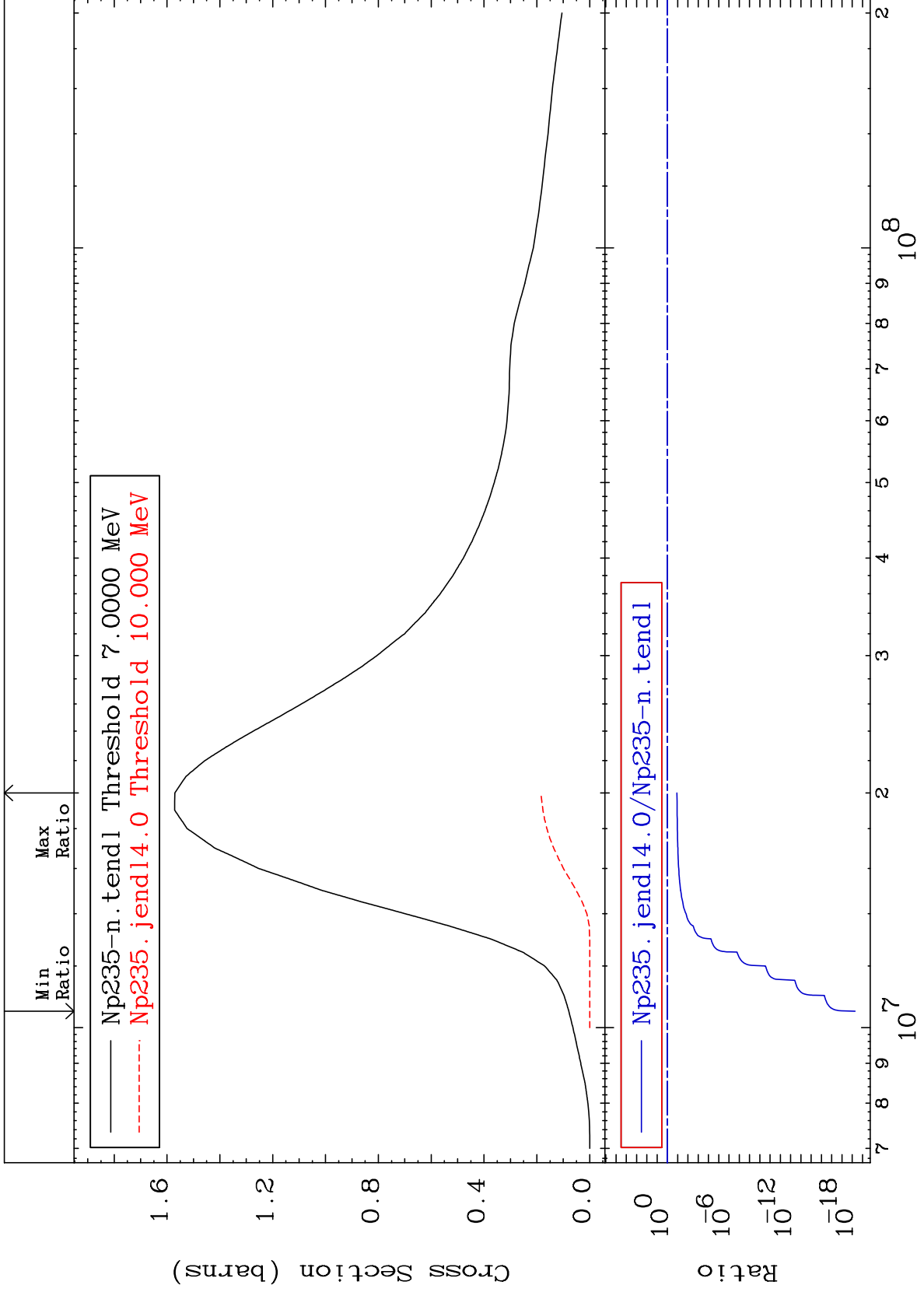
Incident Energy (eV)

93-Np-235

MAT 9340

(n,2nf) Third Chance  
Cross Section

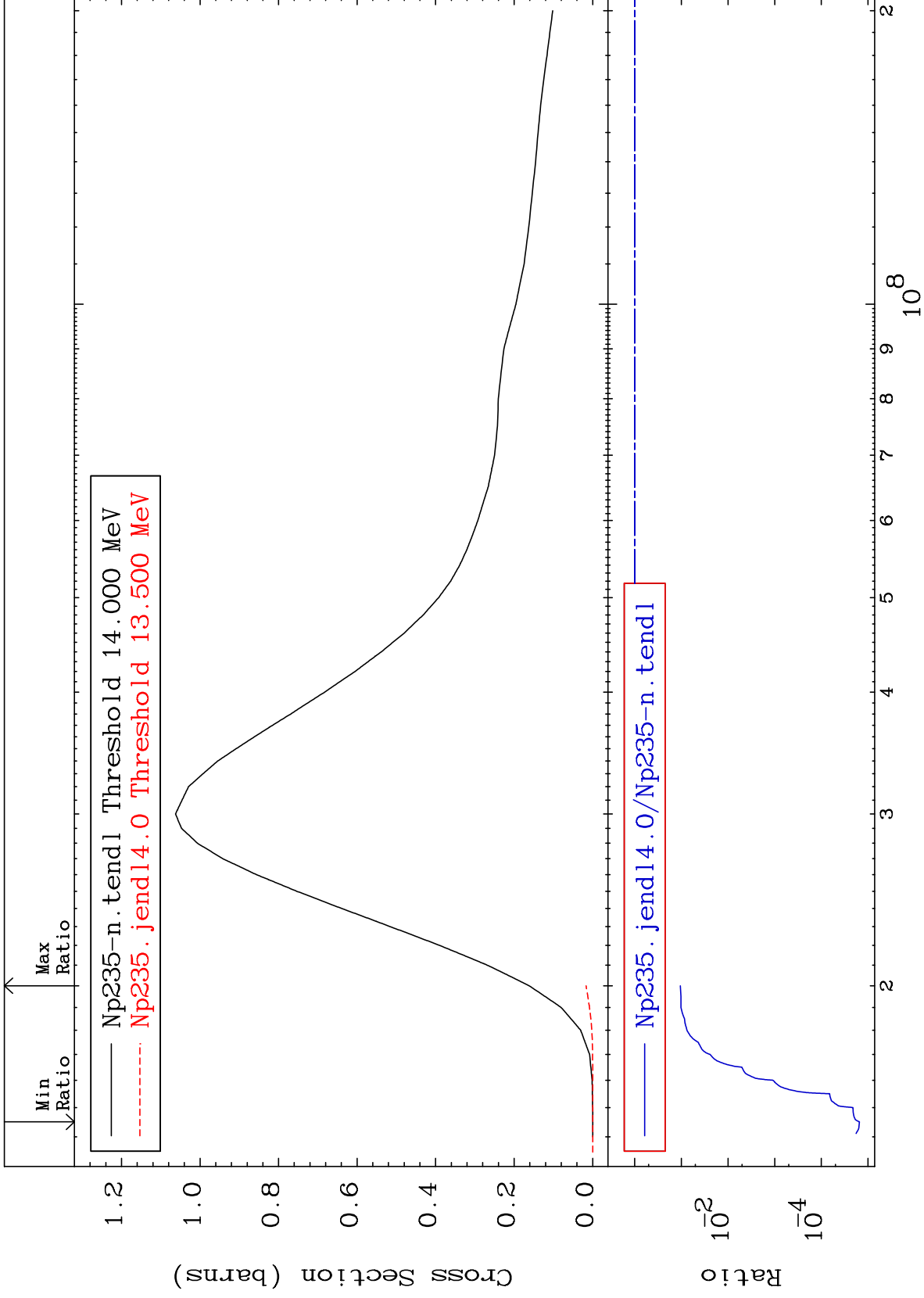
93-Np-235  
-100.0 To -88.25%



MAT 9340

(n,3nf) Fourth Chance  
Cross Section

93-Np-235  
-100.0 To -89.52%



10

Incident Energy (eV)

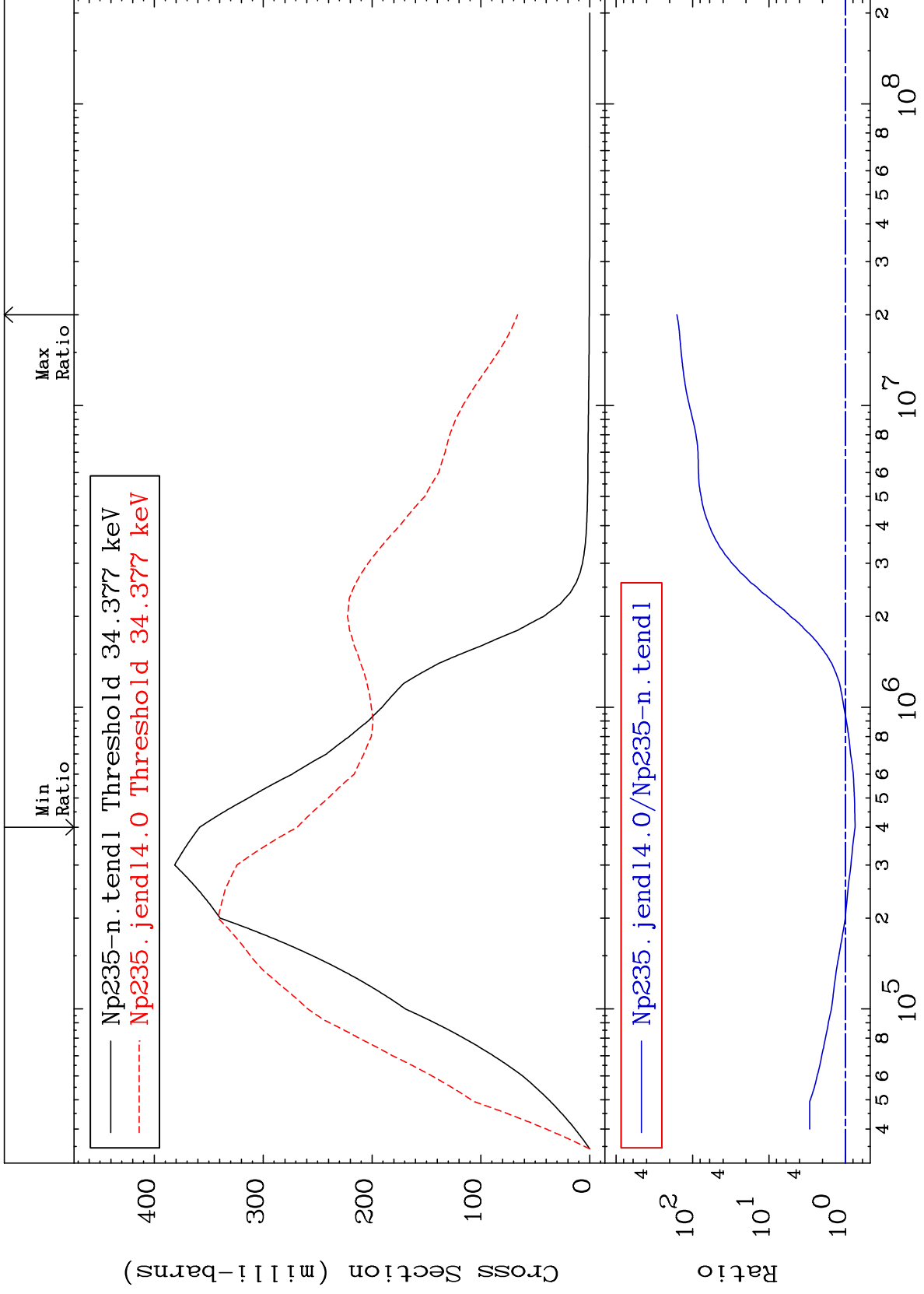
93-Np-235



MAT 9340

34.23 keV (n,n') Level  
Cross Section

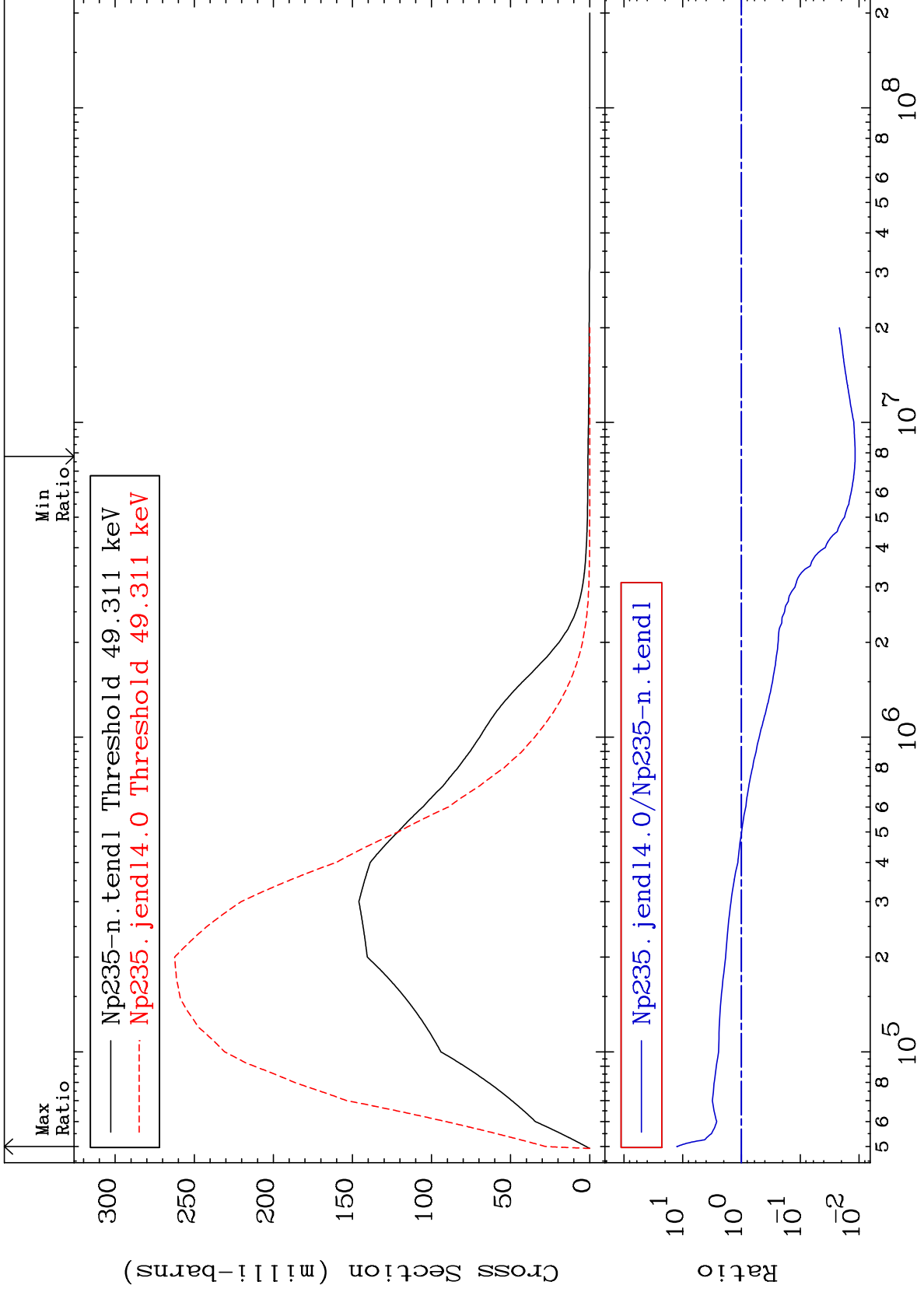
93-Np-235  
-25.00 To 9999. %



MAT 9340

49.10 keV (n,n') Level  
Cross Section

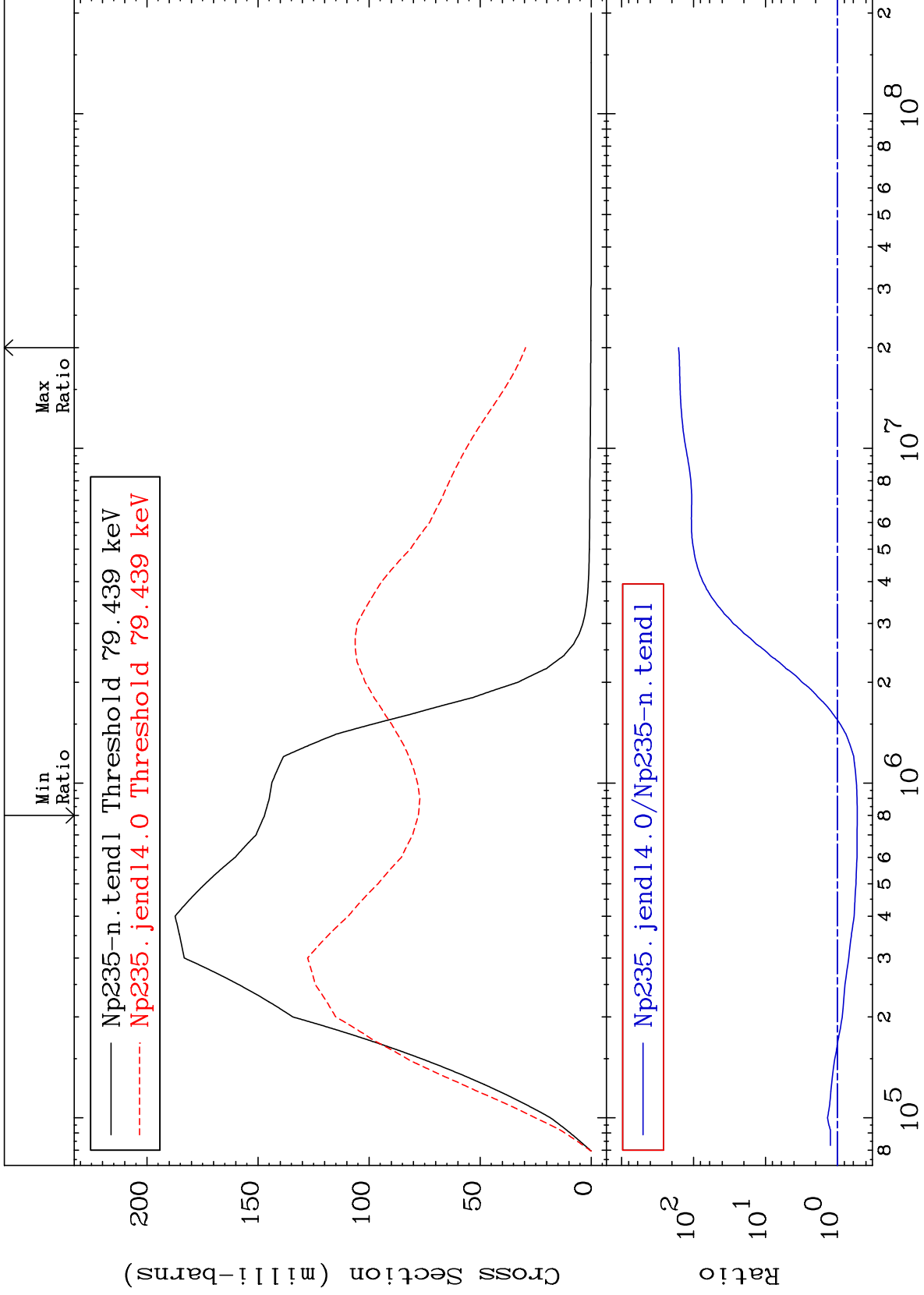
93-Np-235  
-98.83 To 1154. %



MAT 9340

79.10 keV (n,n') Level  
Cross Section

93-Np-235  
-47.09 To 9999. %



13

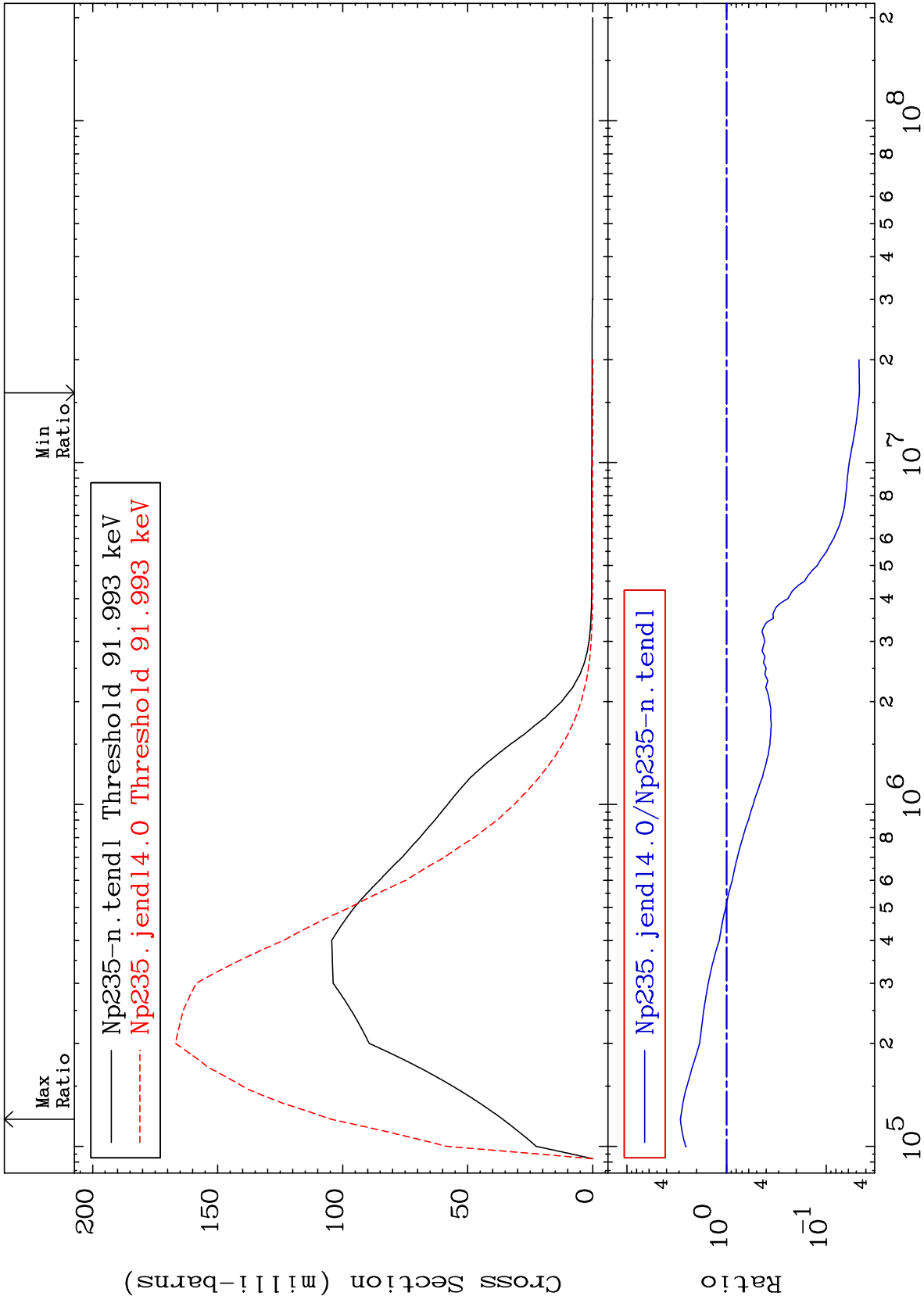
Incident Energy (eV)

93-Np-235

MAT 9340

91.60 keV (n,n') Level  
Cross Section

93-Np-235  
-95.35 To 190.8 %



14

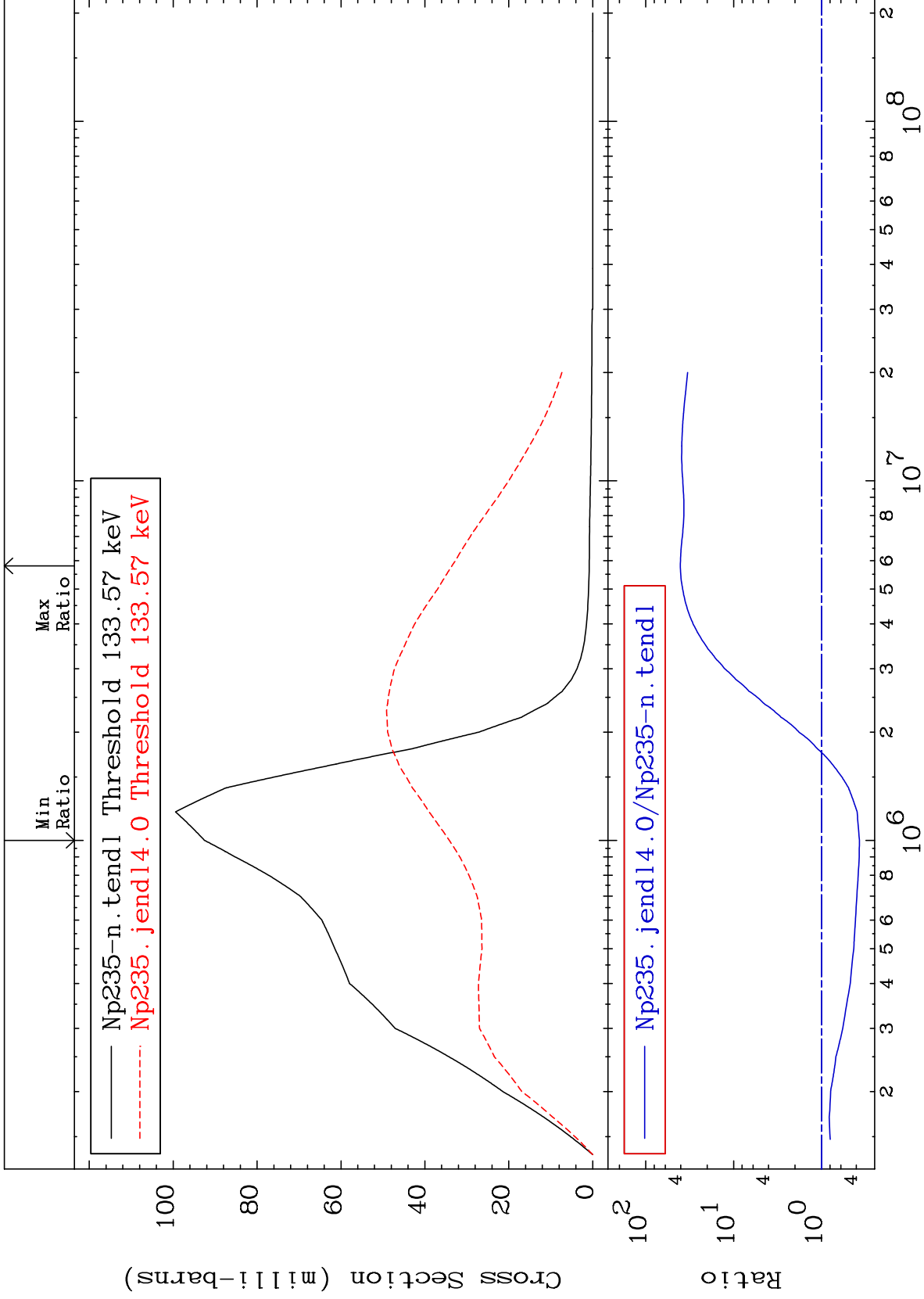
Incident Energy (eV)

93-Np-235

MAT 9340

133.0 keV (n,n') Level  
Cross Section

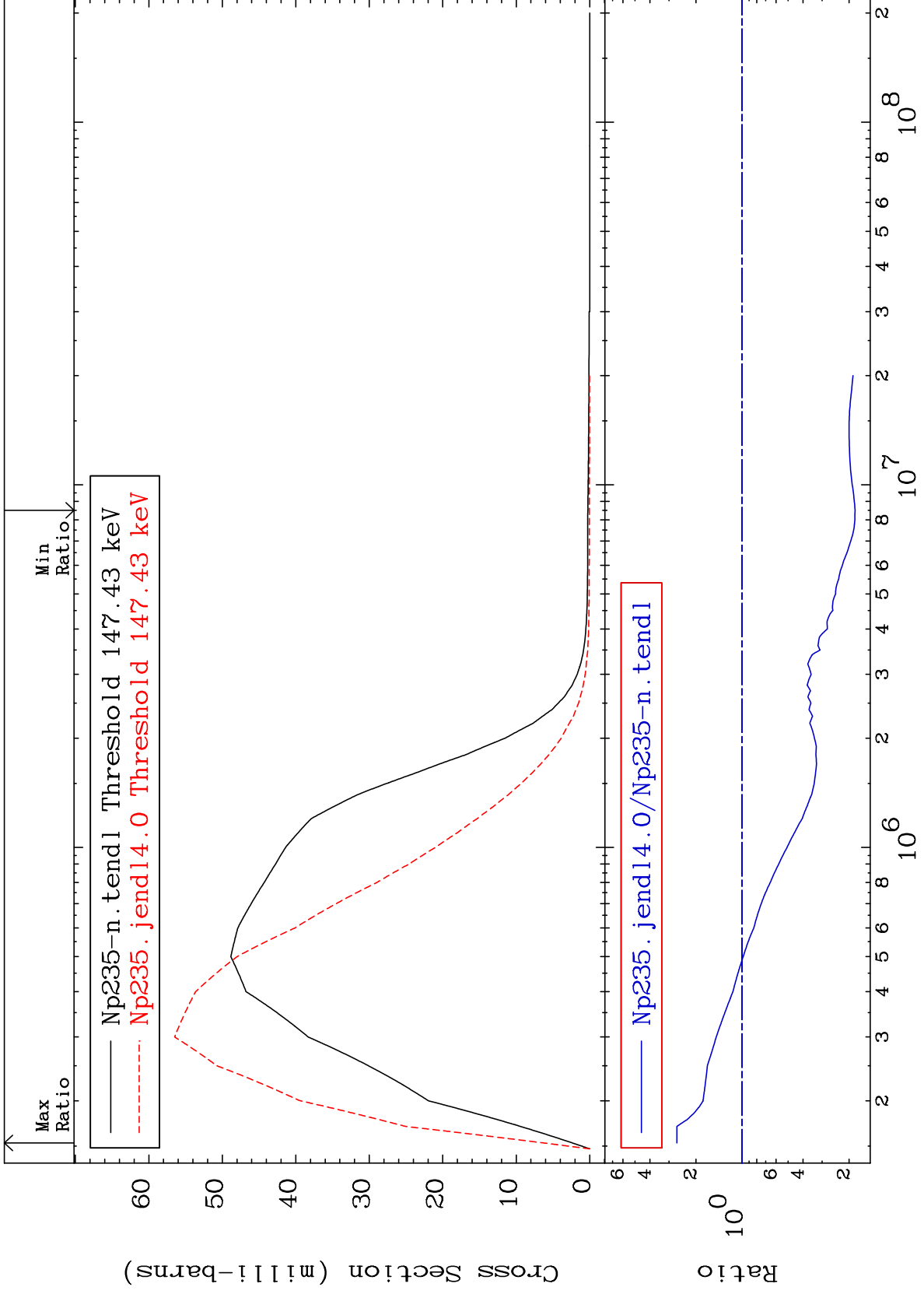
93-Np-235  
-63.06 To 3941. %



MAT 9340

146.8 keV (n,n') Level  
Cross Section

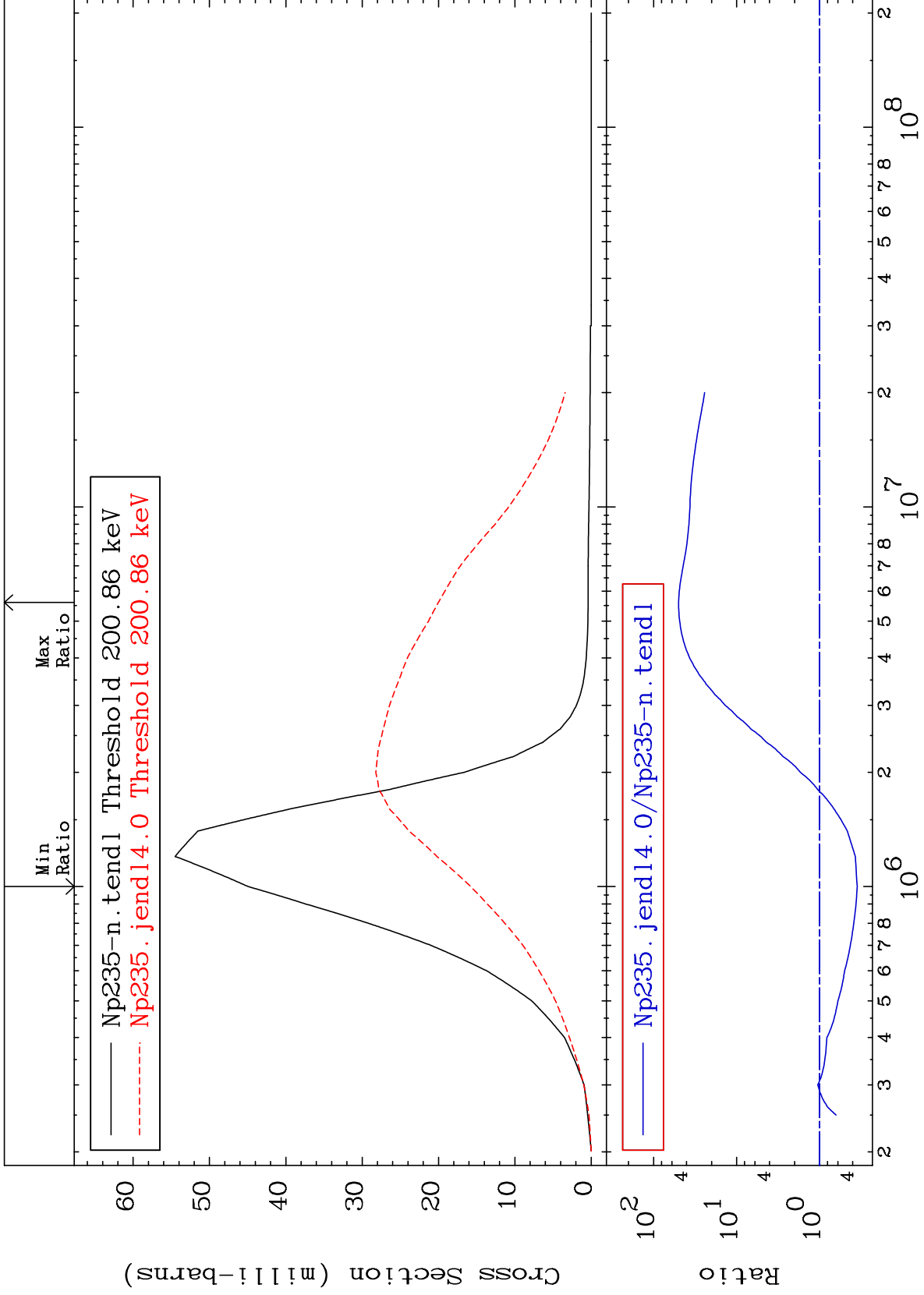
93-Np-235  
-81.74 To 166.1 %

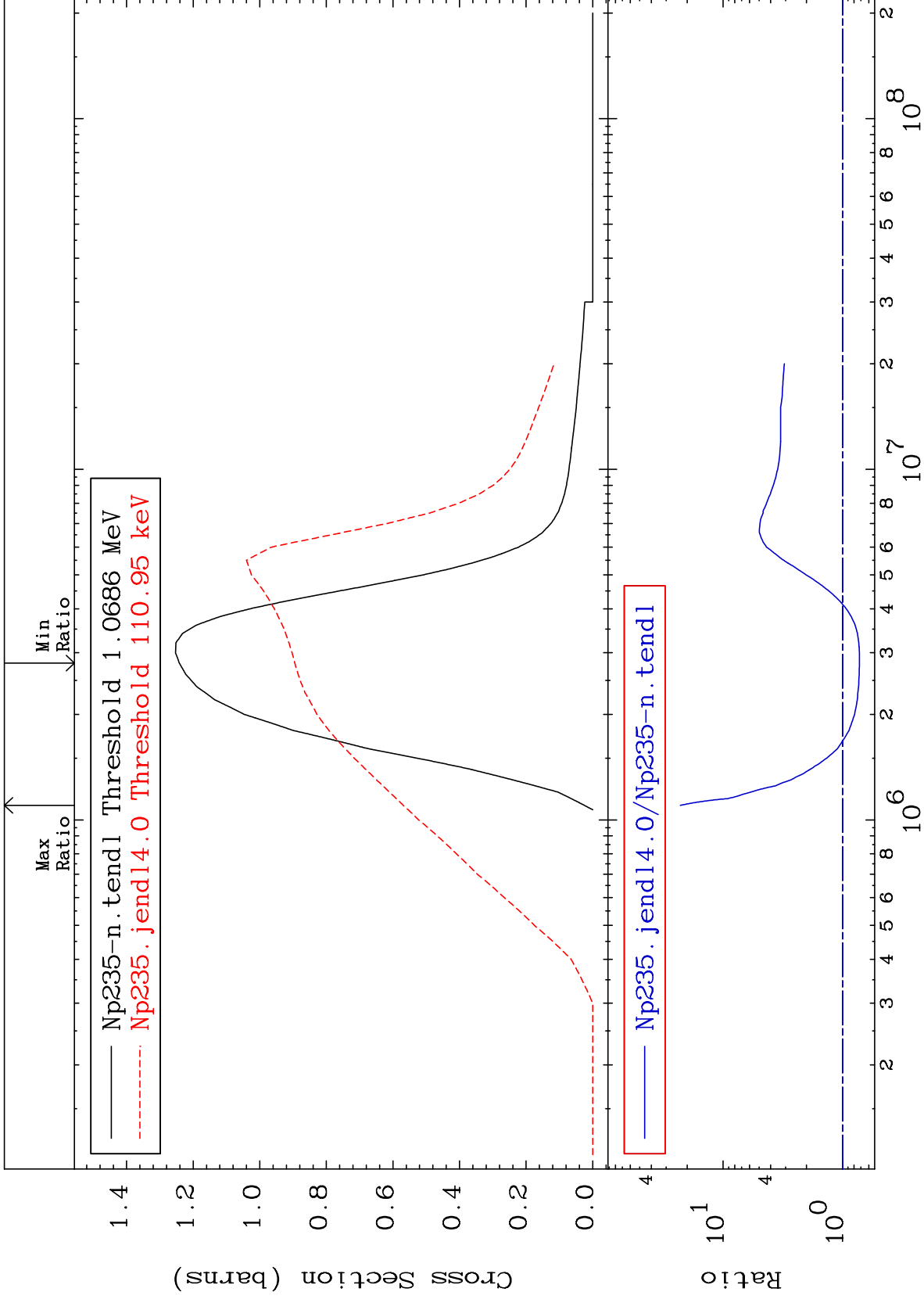


MAT 9340

200.0 keV (n,n') Level  
Cross Section

93-Np-235  
-64.86 To 4886. %

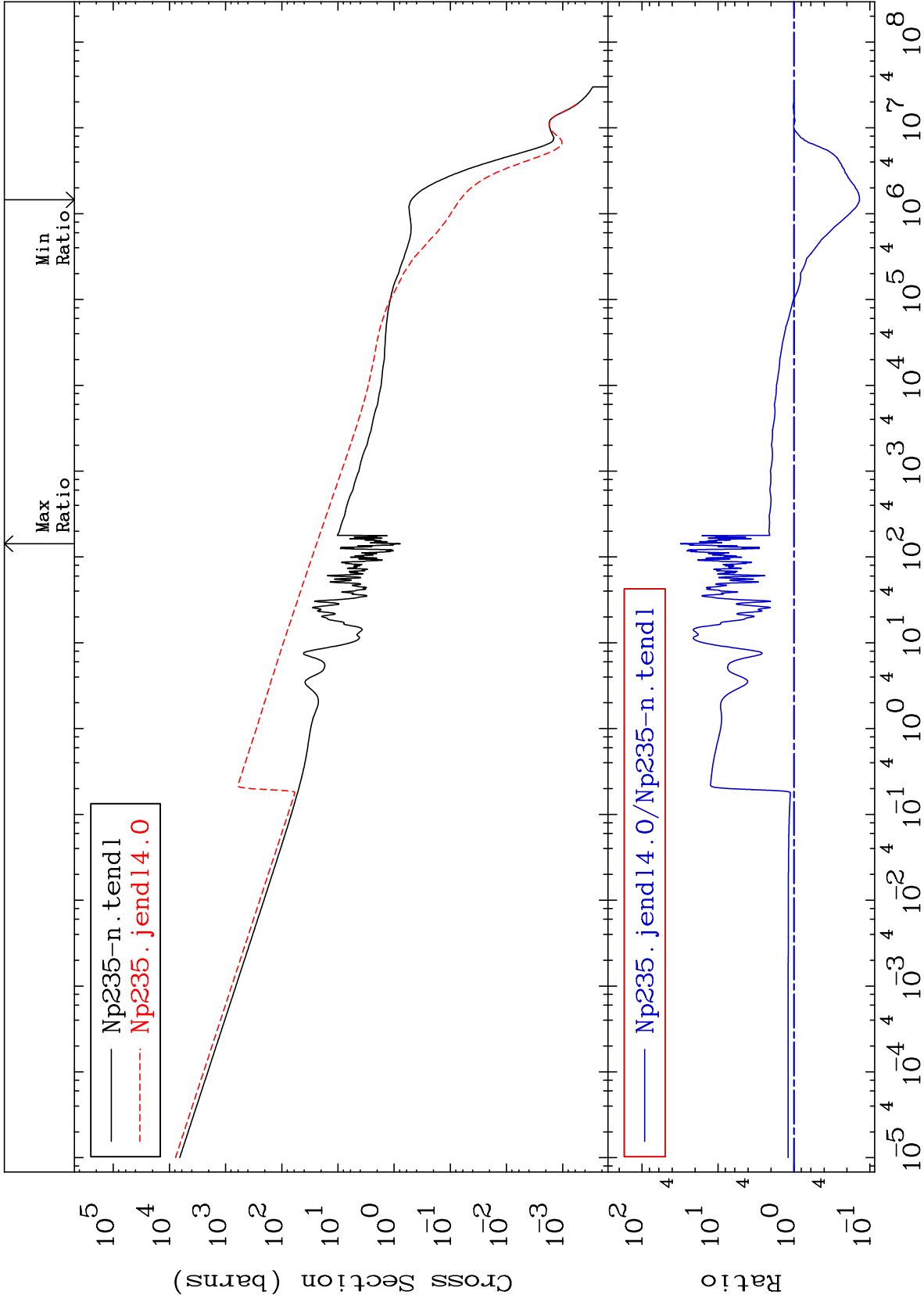






MAT 9340

(n,  $\gamma$ )  
Cross Section  
-86.29 To 3028. %  
93-Np-235



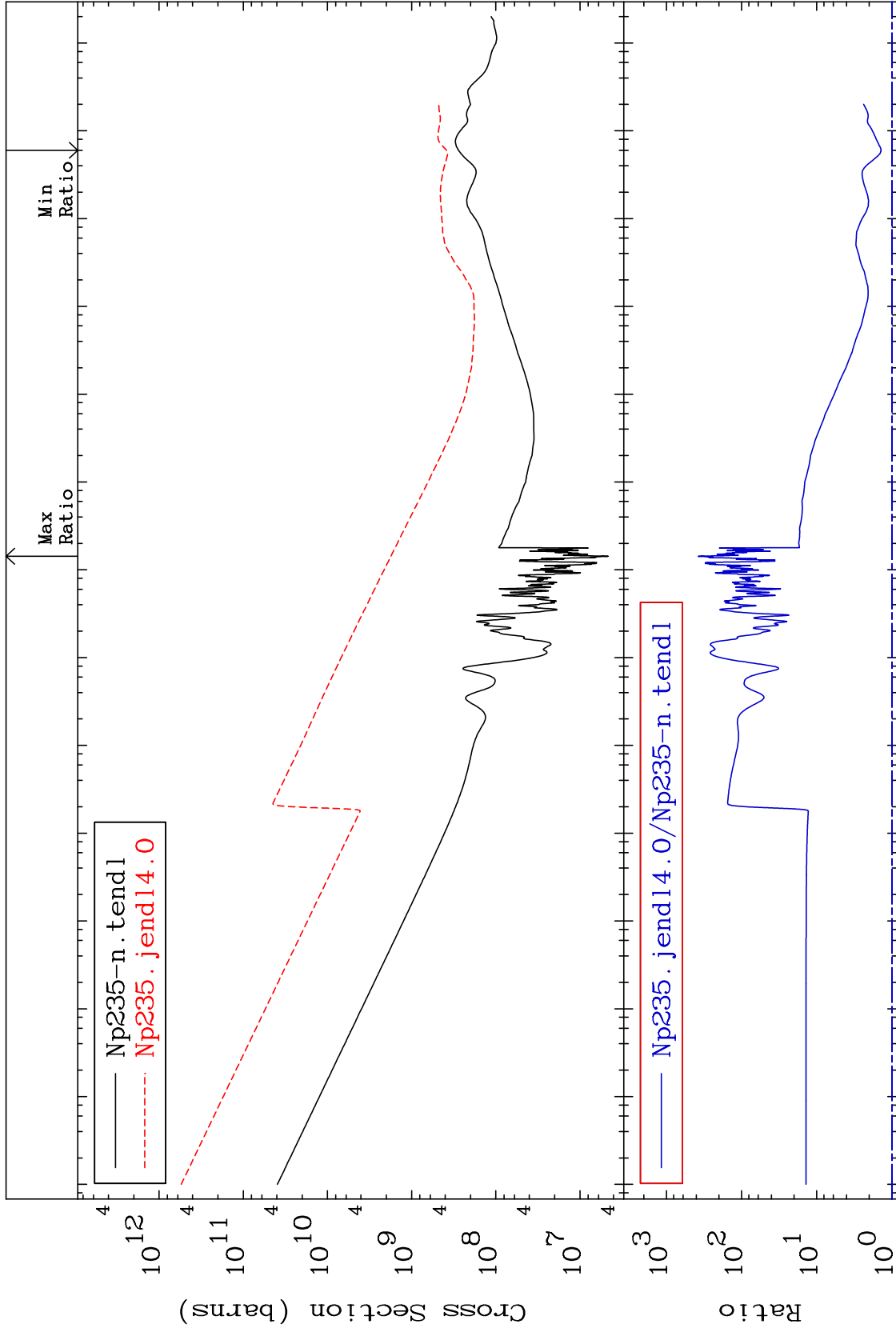
MAT 9340

Kerma total (eV-barns)

93-Np-235

39.12 To 9999. %

Cross Section



20

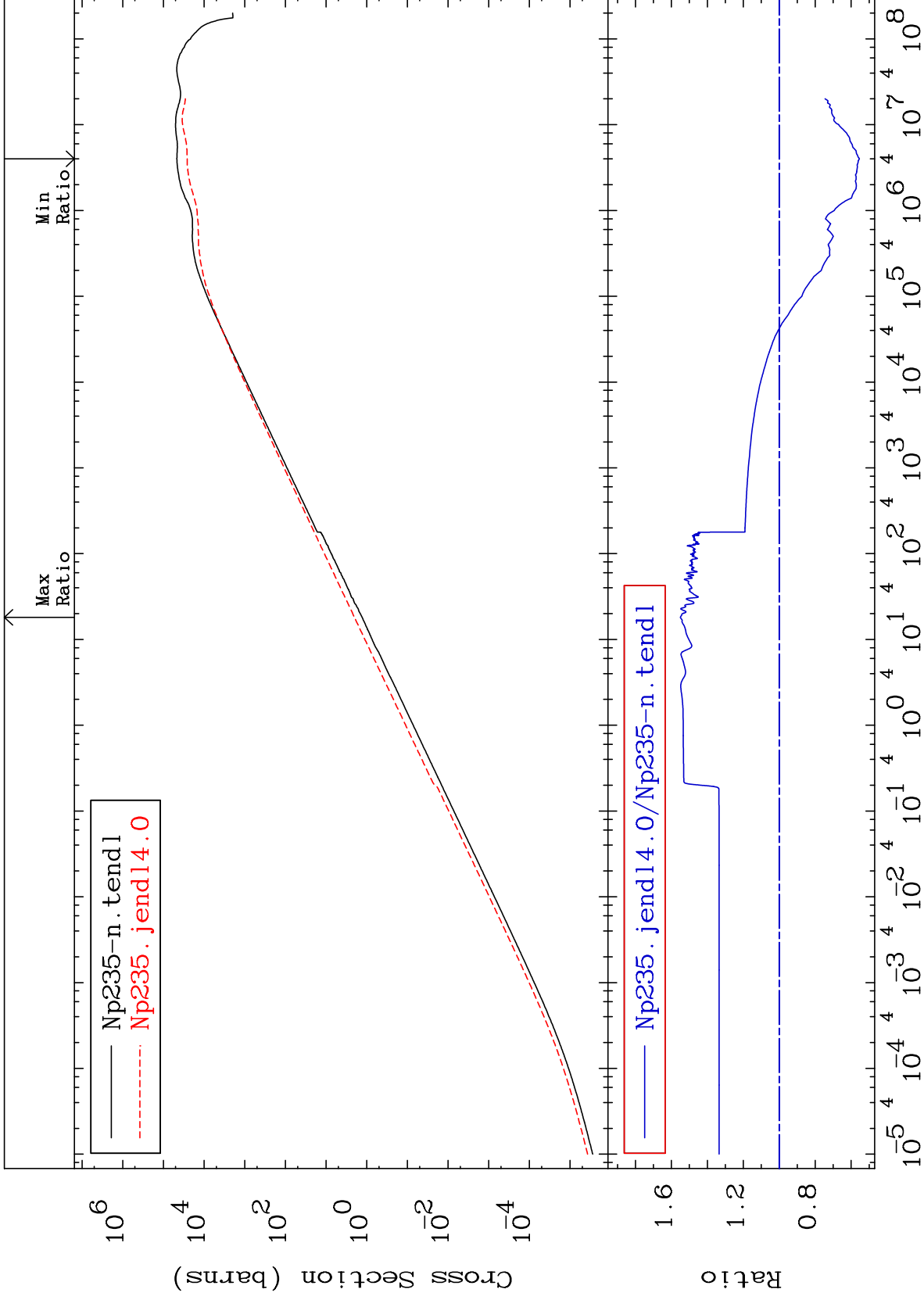
Incident Energy (eV)

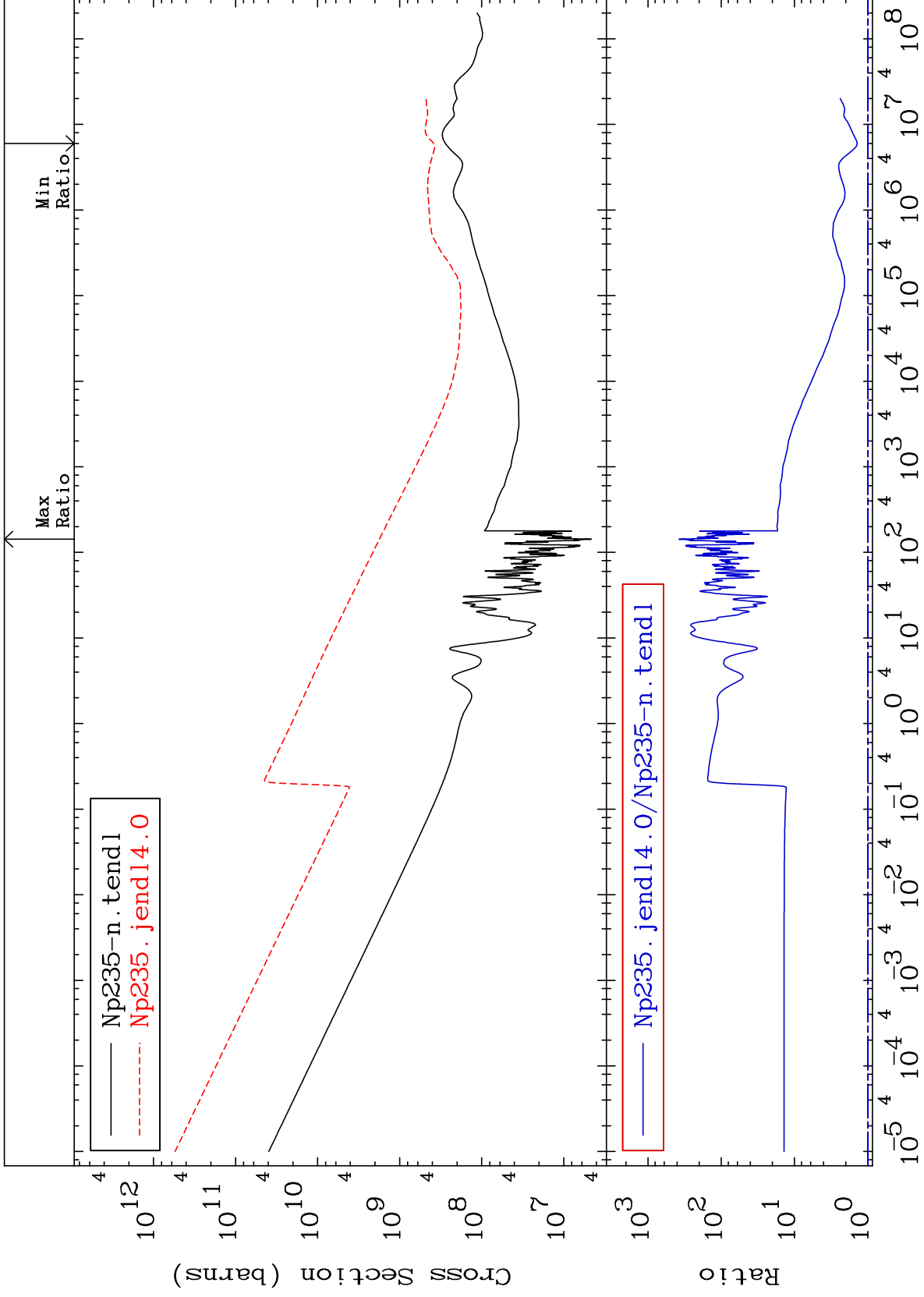
93-Np-235

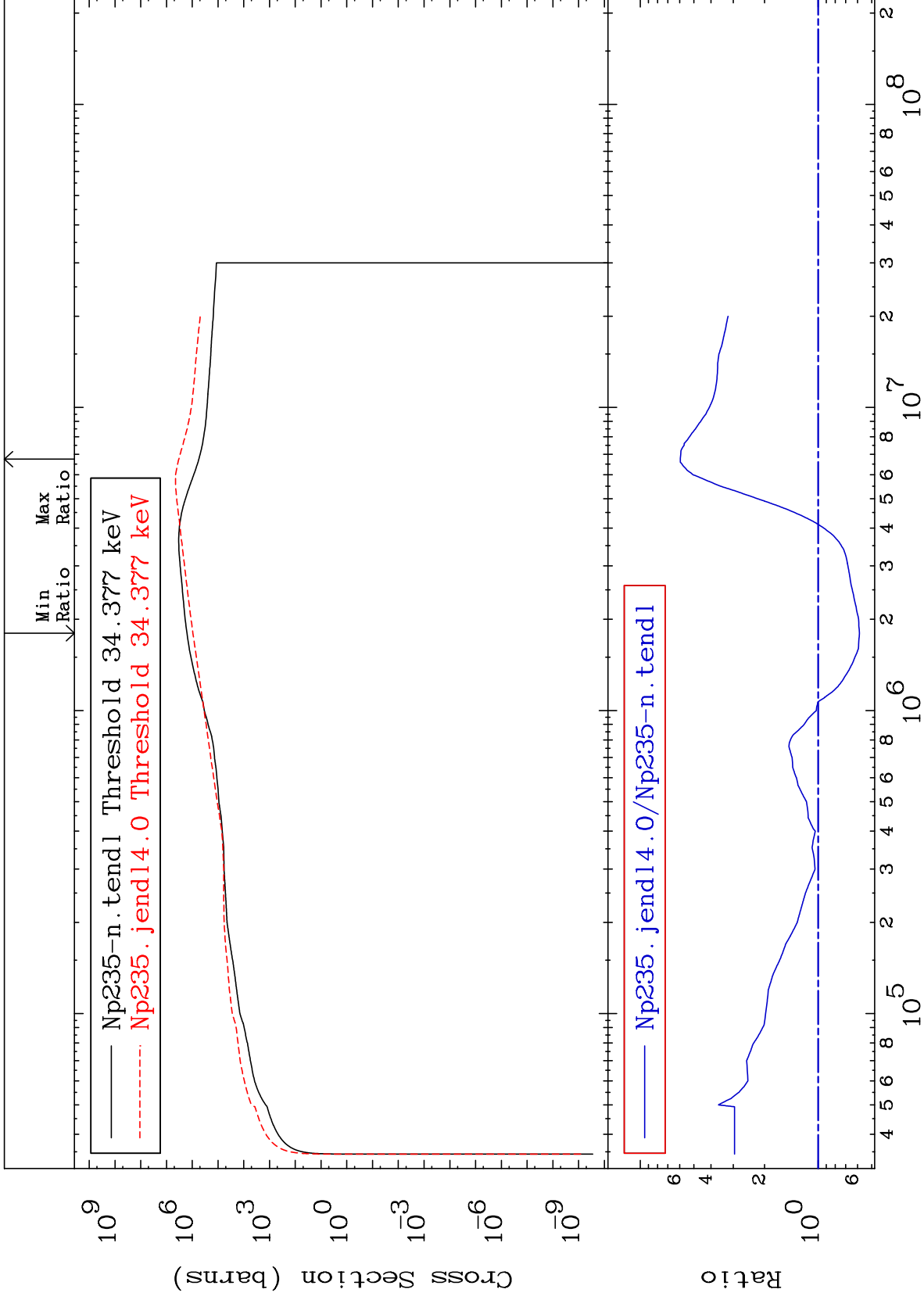
MAT 9340

Kerma elastic  
Cross Section

93-Np-235  
-44.59 To 55.02 %



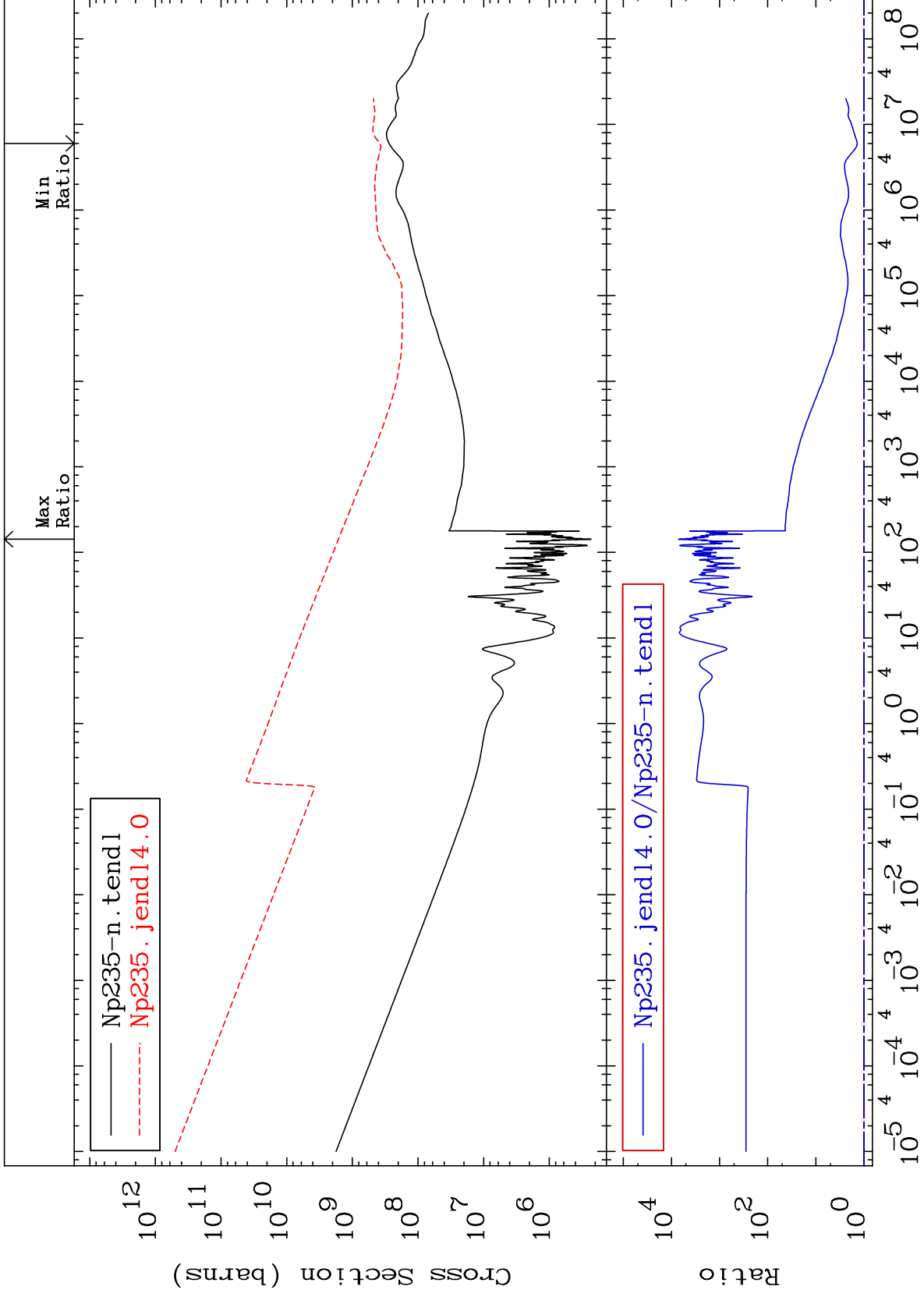




MAT 9340

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

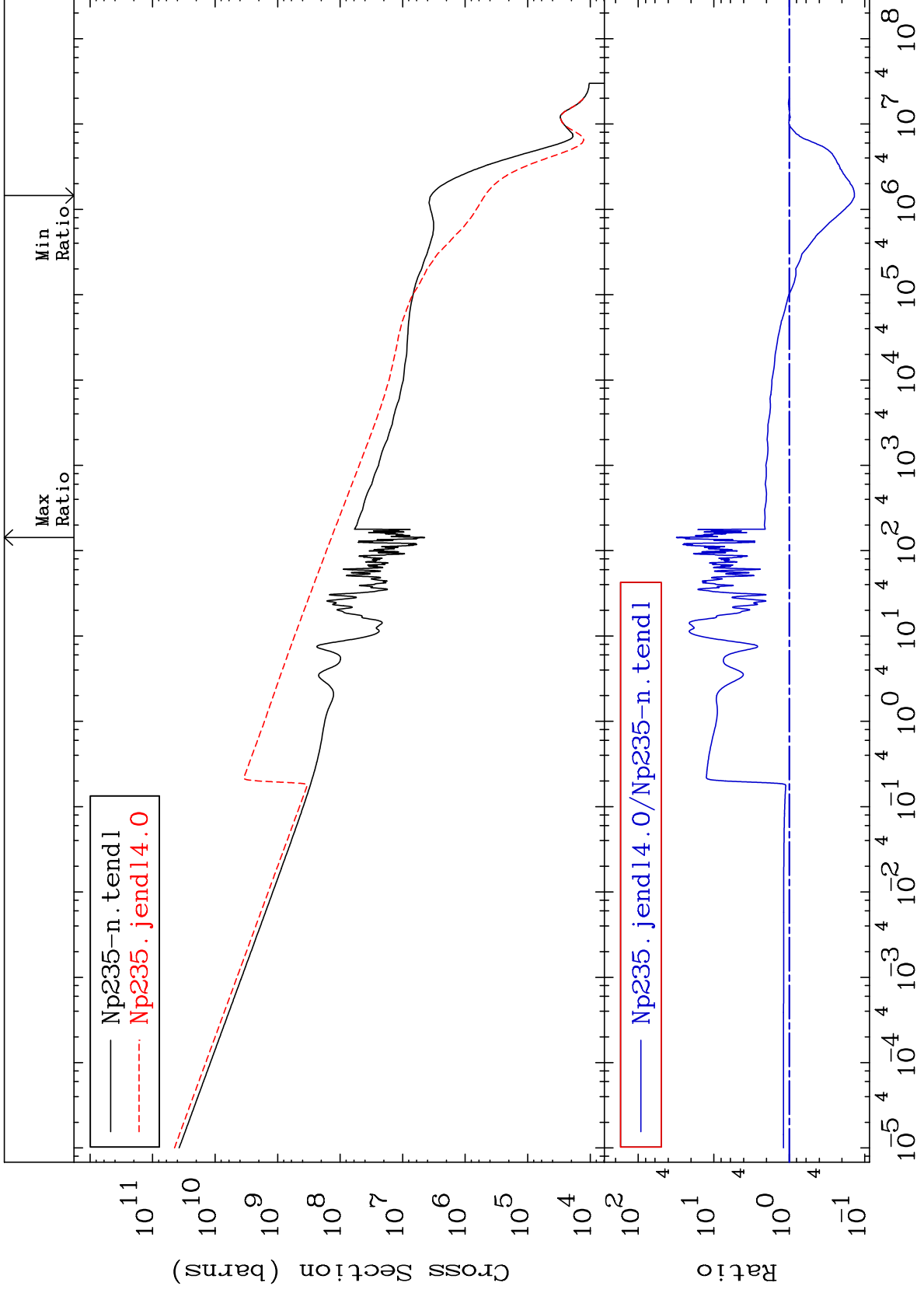
93-Np-235  
37.98 To 9999. %



MAT 9340

Kerma capture (mt102)  
Cross Section

93-Np-235  
-86.28 To 3026. %



25

Incident Energy (eV)

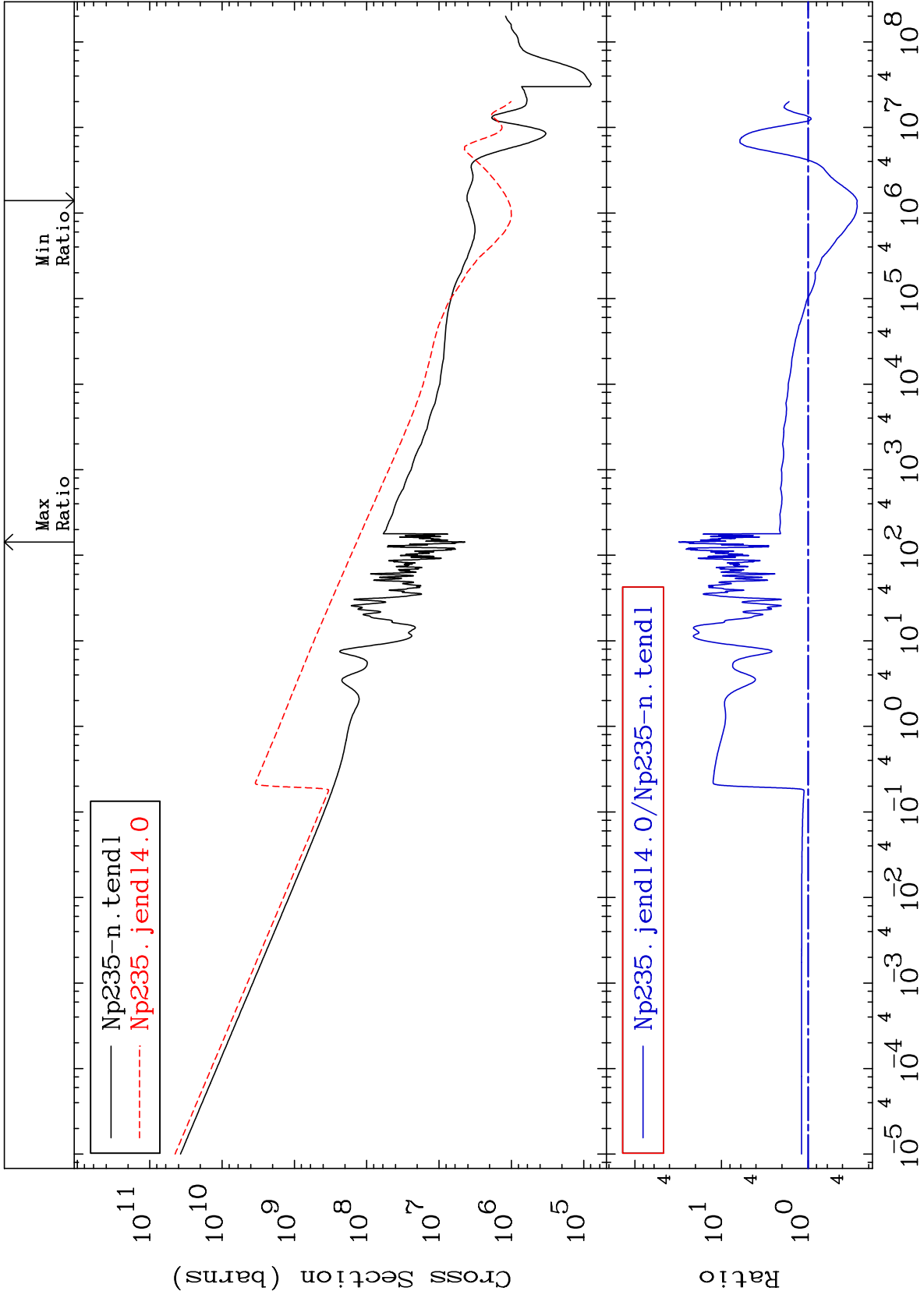
93-Np-235

MAT 9340

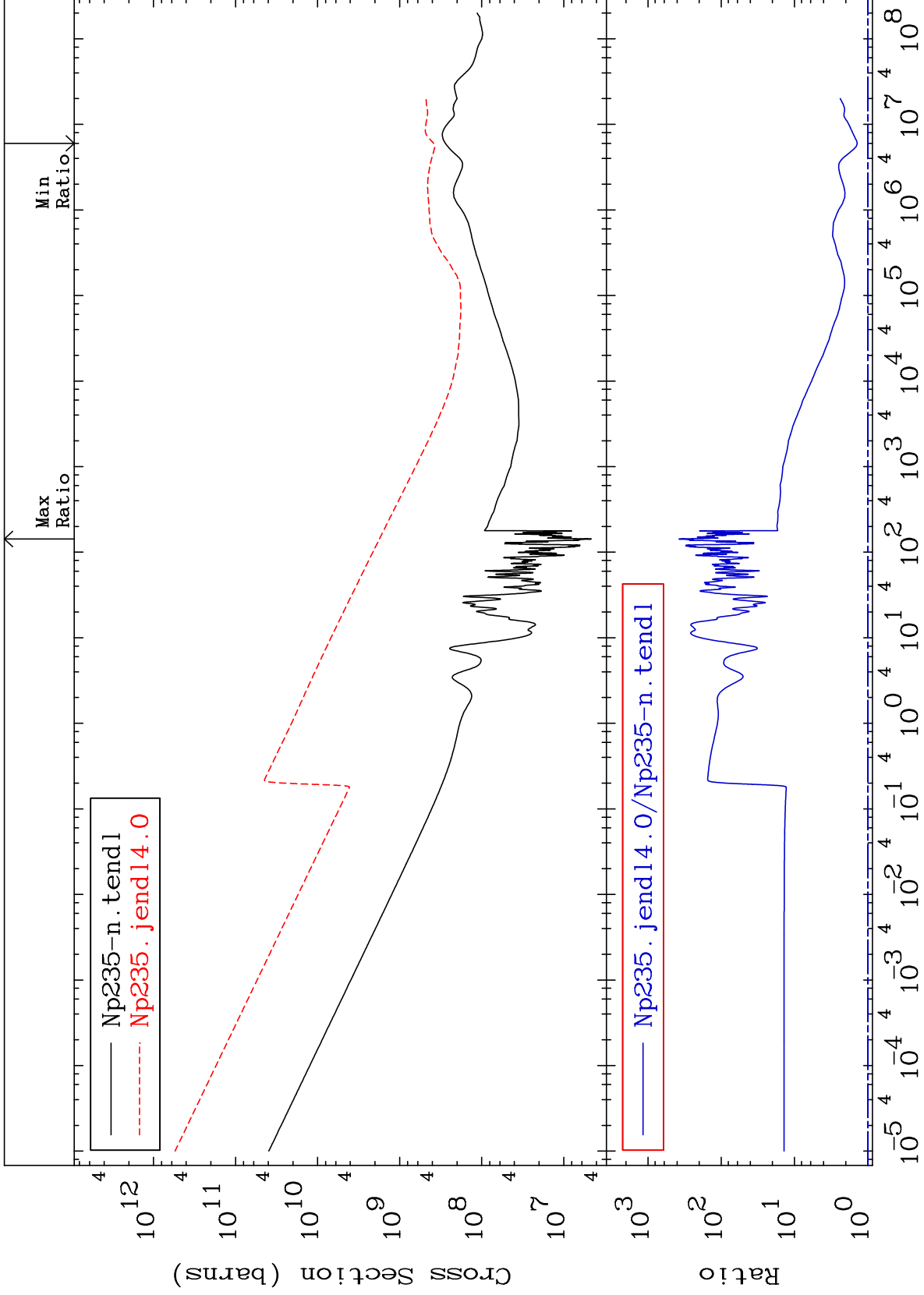
Total photon (eV-barns)  
Cross Section

93-Np-235

-72.96 To 3026. %





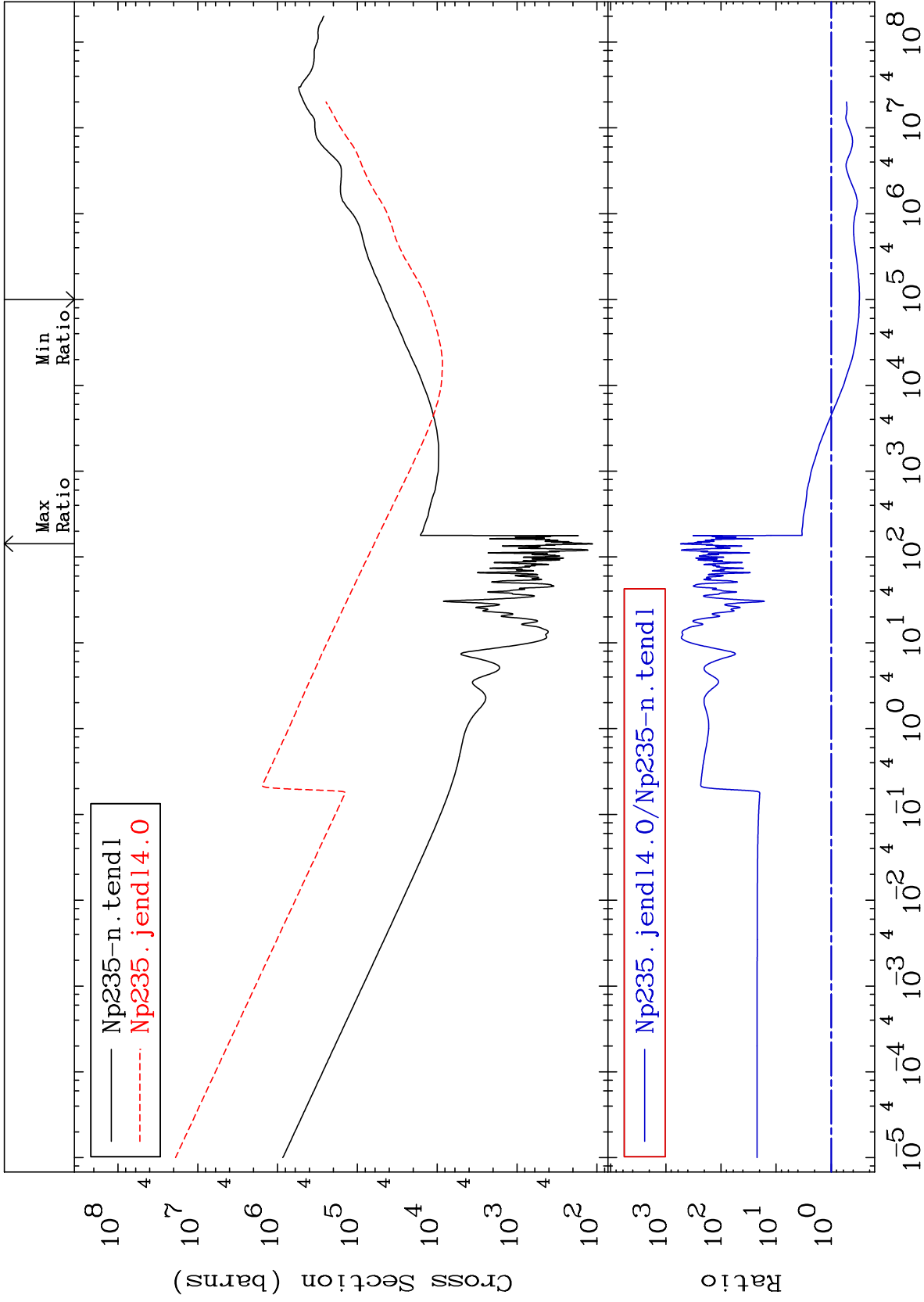


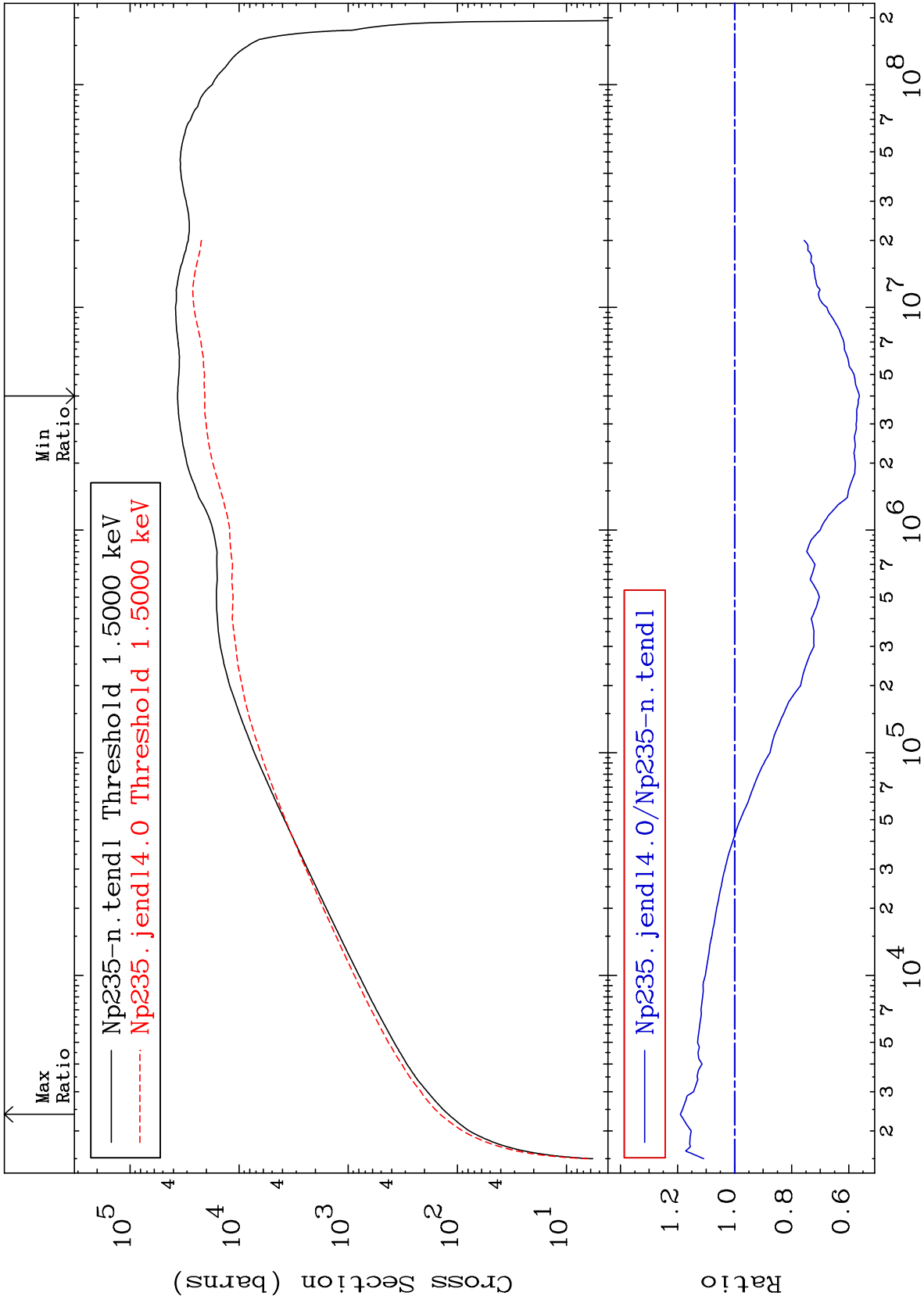
MAT 9340

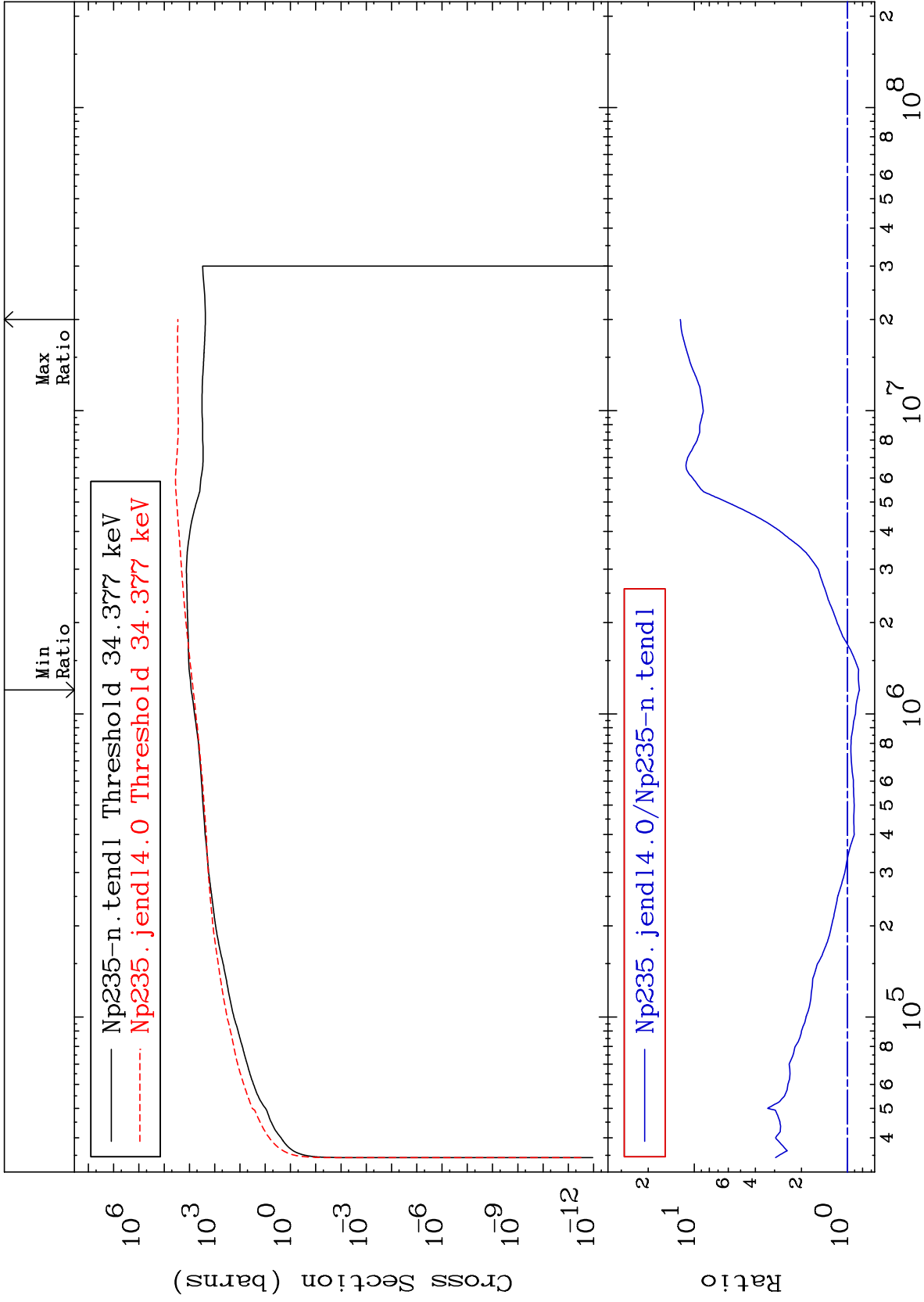
Dpa total (eV-barns)

93-Np-235

-69.26 To 9999. %







MAT 9340

Dpa disappearance (mt102 -120)  
Cross Section

93-Np-235  
-100.0 To 1045. %

