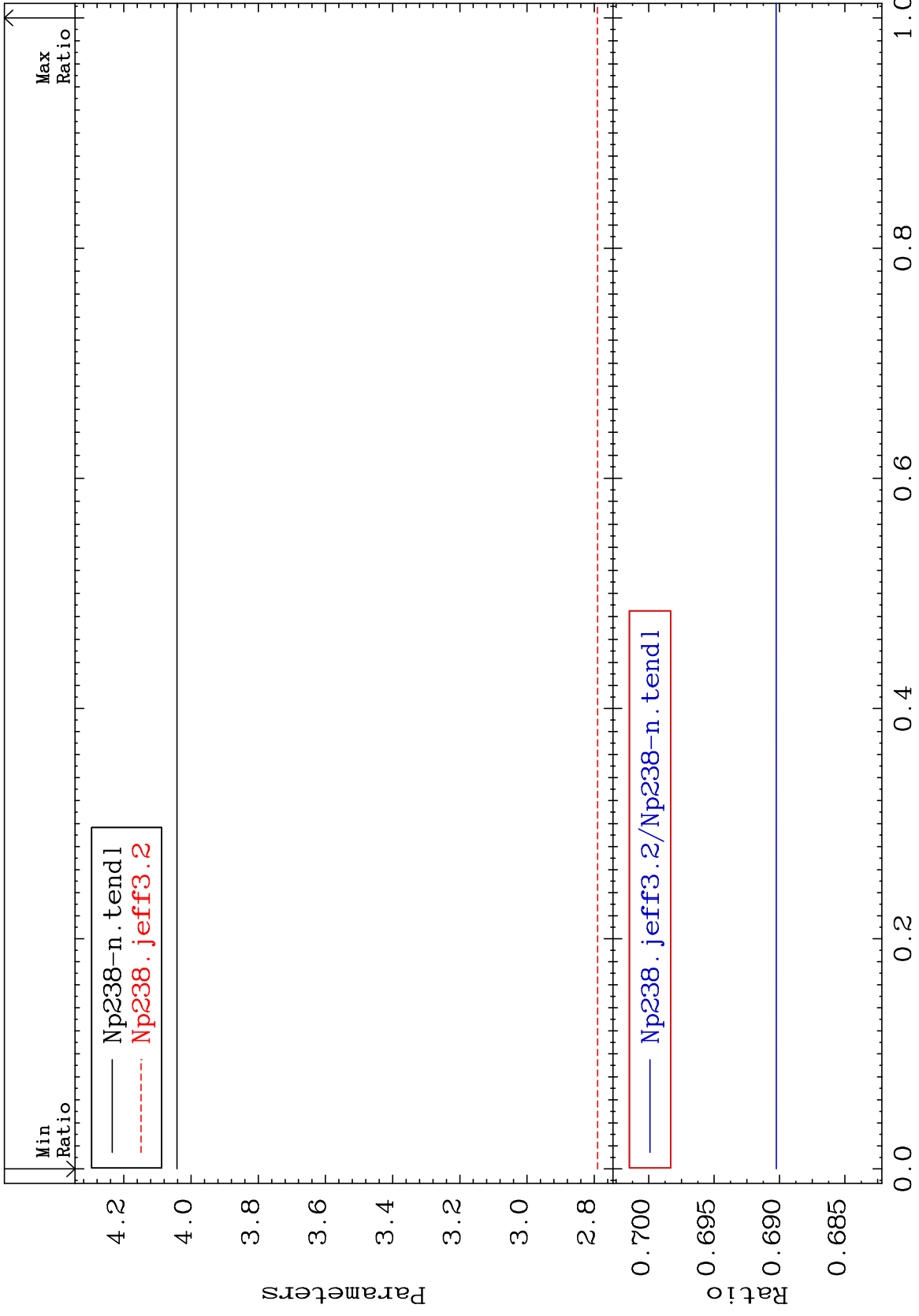


MAT 9349

Total  $\bar{\nu}$   
Parameters

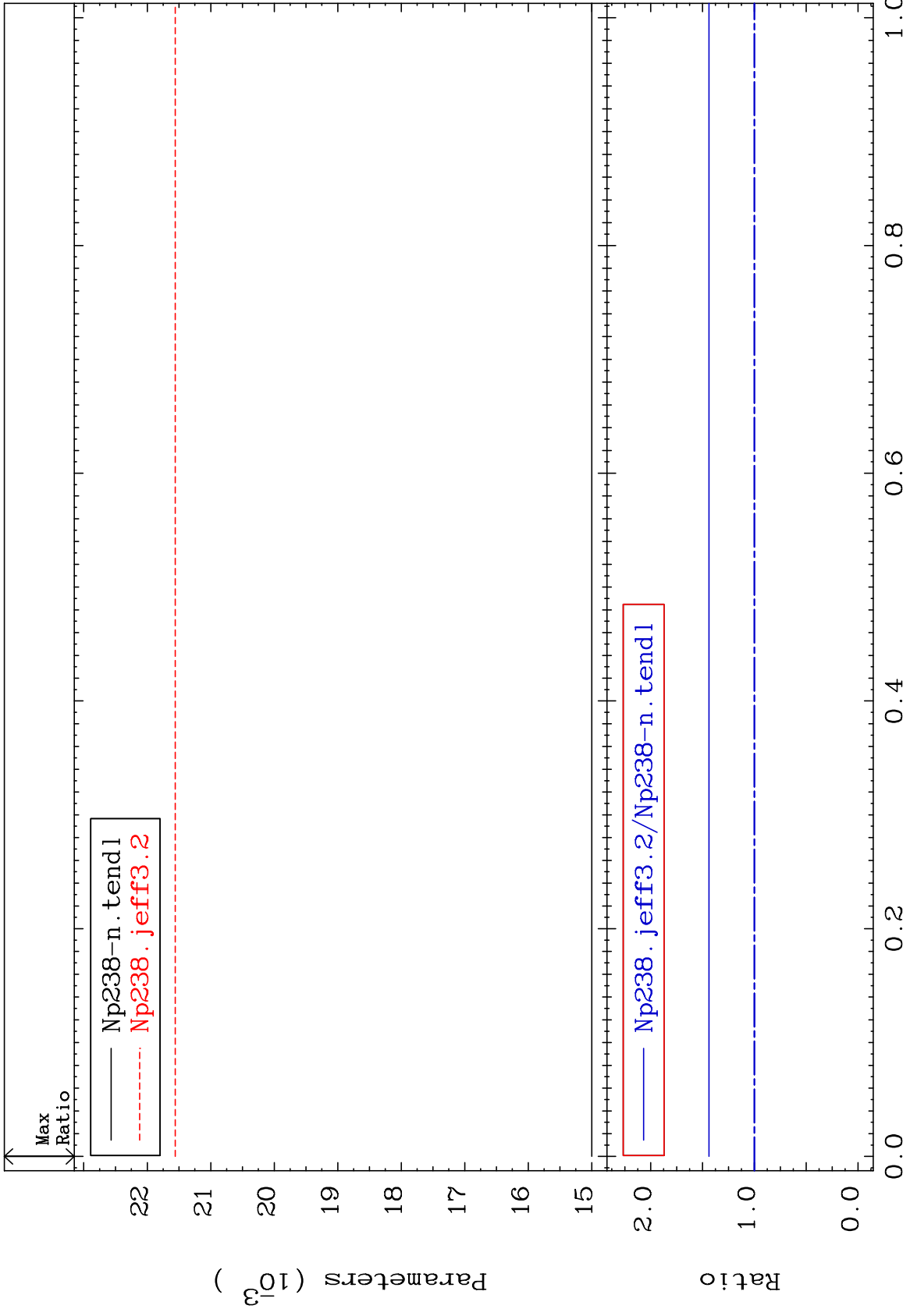
93-Np-238  
-30.98 To -30.97%



MAT 9349

Delayed  $\bar{\nu}$   
Parameters

93-Np-238  
43.73 To 43.73 %



2

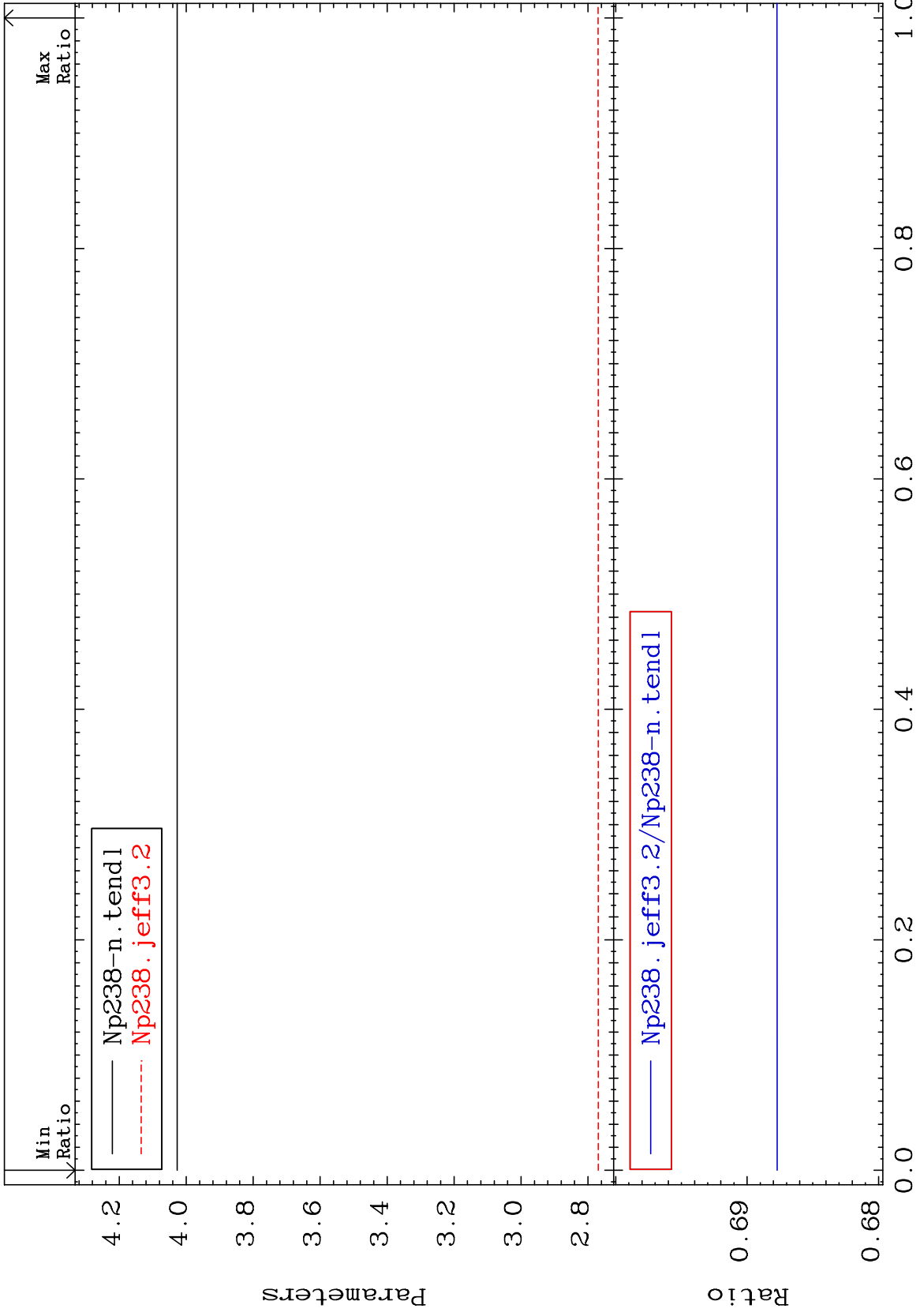
Incident Energy (KeV)

93-Np-238

MAT 9349

Prompt  $\bar{\nu}$   
Parameters

93-Np-238  
-31.23 To -31.23%



3

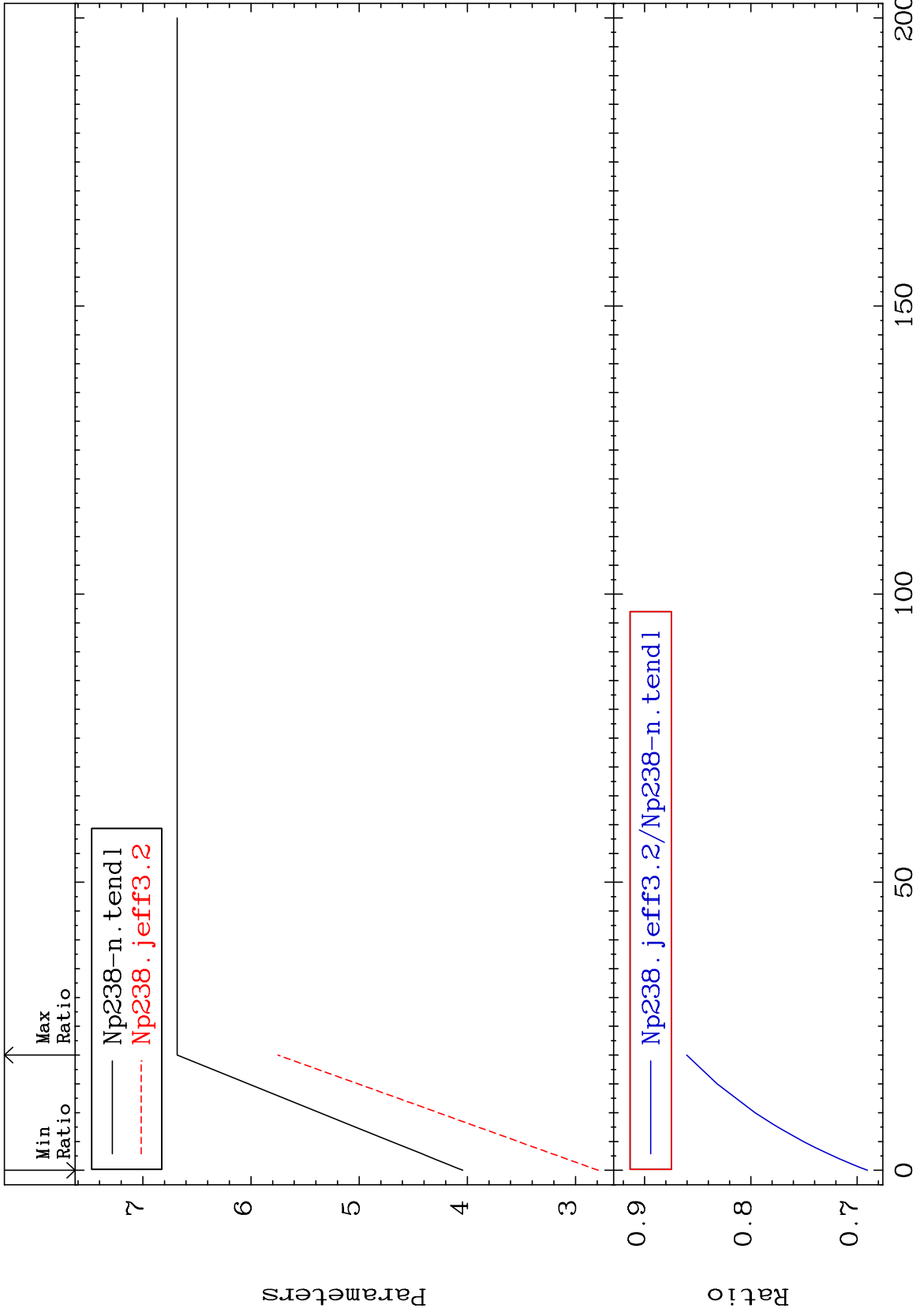
Incident Energy (KeV)

93-Np-238

MAT 9349

Total  $\bar{\nu}$   
Parameters

93-Np-238  
-30.98 To -13.96%



Incident Energy (MeV)

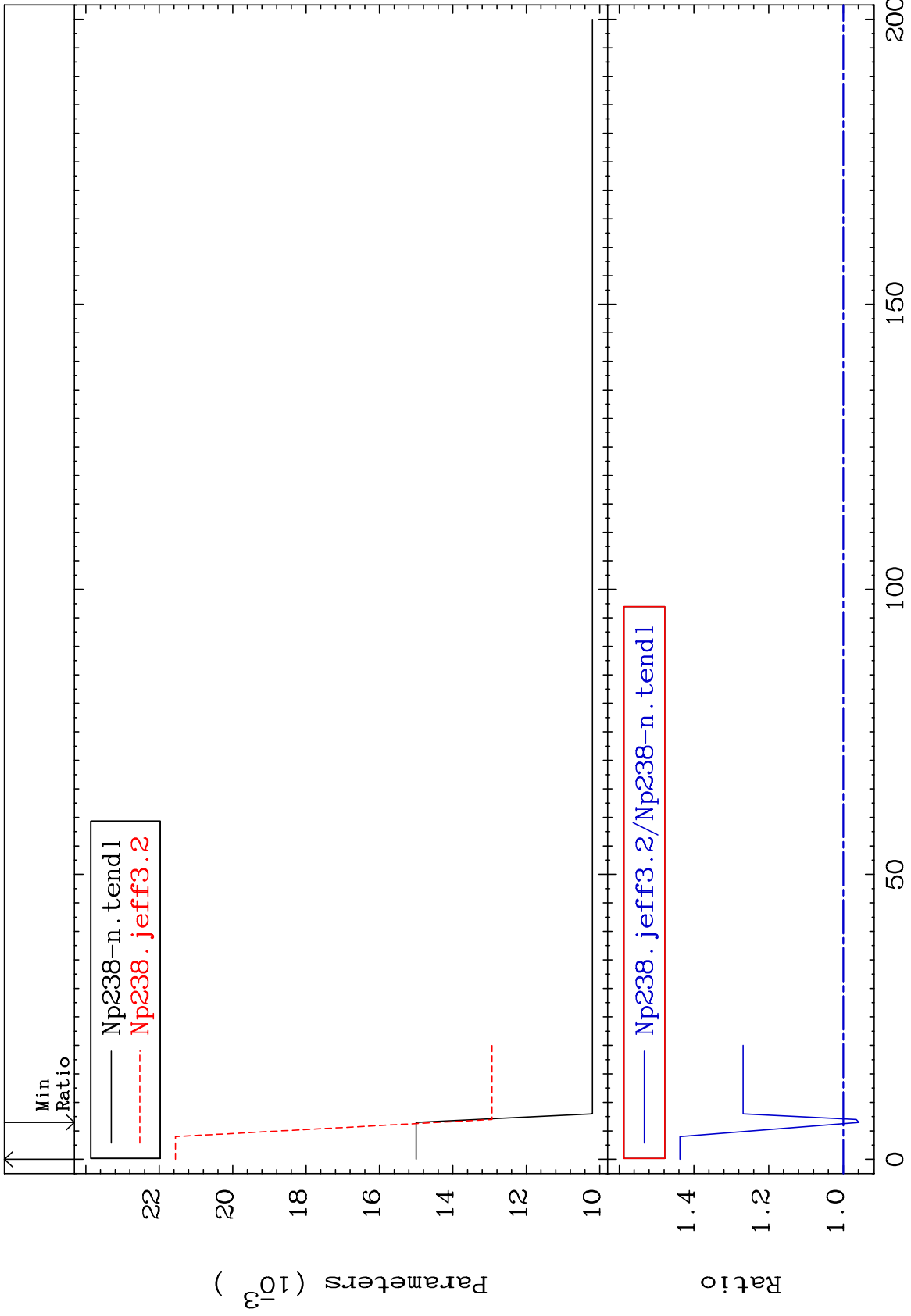
93-Np-238

1

MAT 9349

Delayed  $\bar{\nu}$   
Parameters

93-Np-238  
-4.178 To 43.73 %



93-Np-238

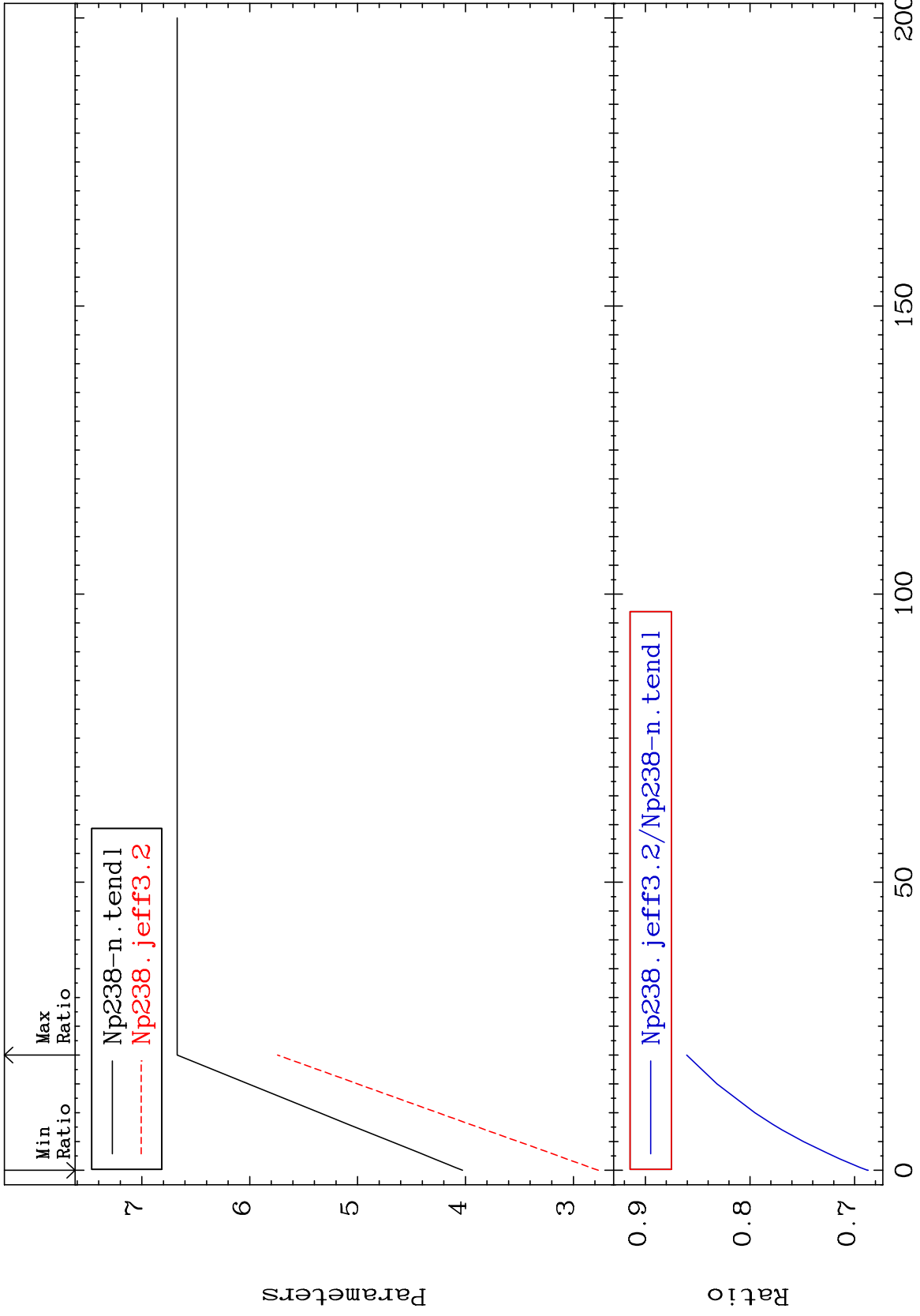
Incident Energy (MeV)

2

MAT 9349

Prompt  $\bar{\nu}$   
Parameters

93-Np-238  
-31.23 To -13.95%



3

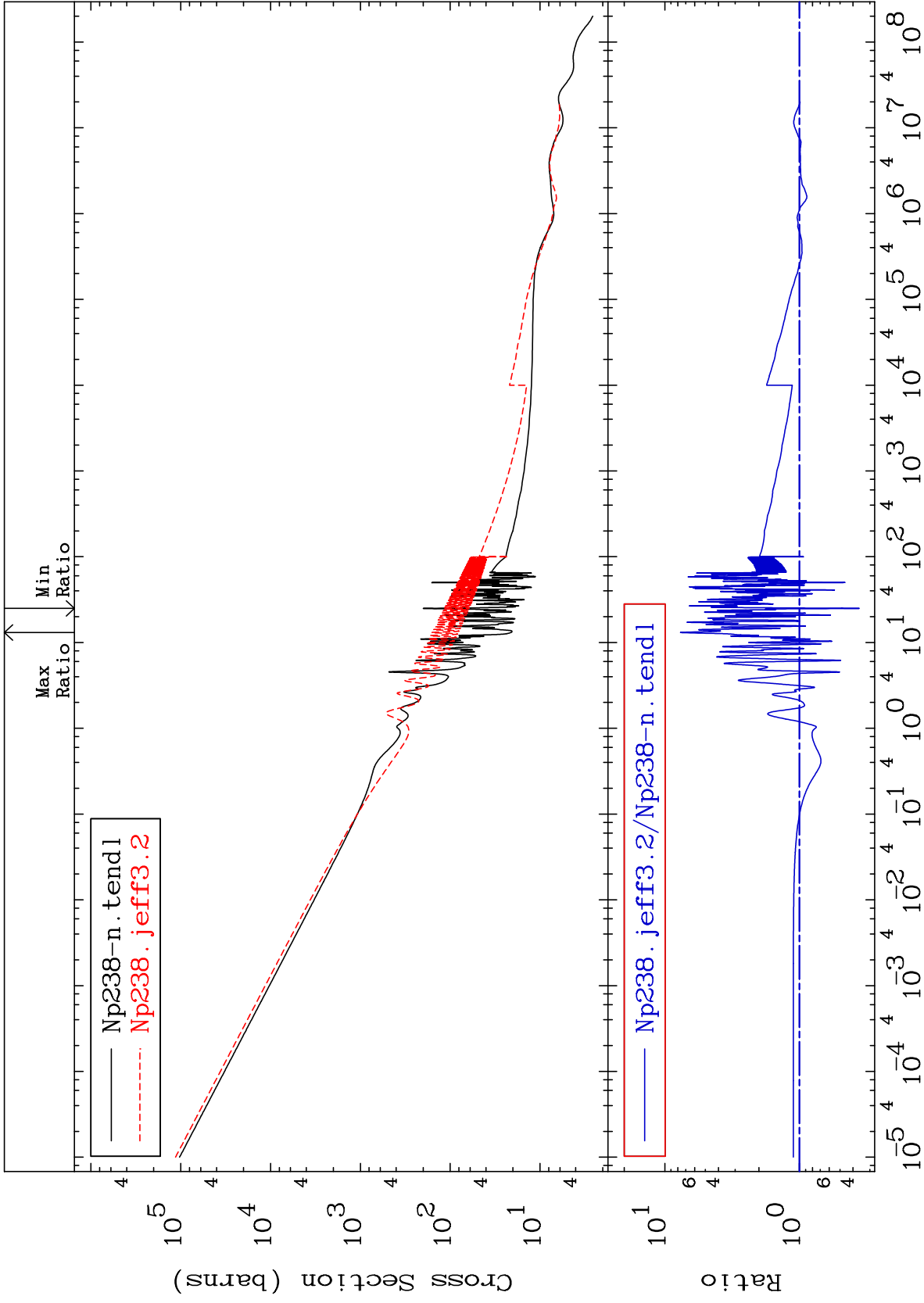
Incident Energy (MeV)

93-Np-238

MAT 9349

Total  
Cross Section

93-Np-238  
-64.18 To 666.8 %

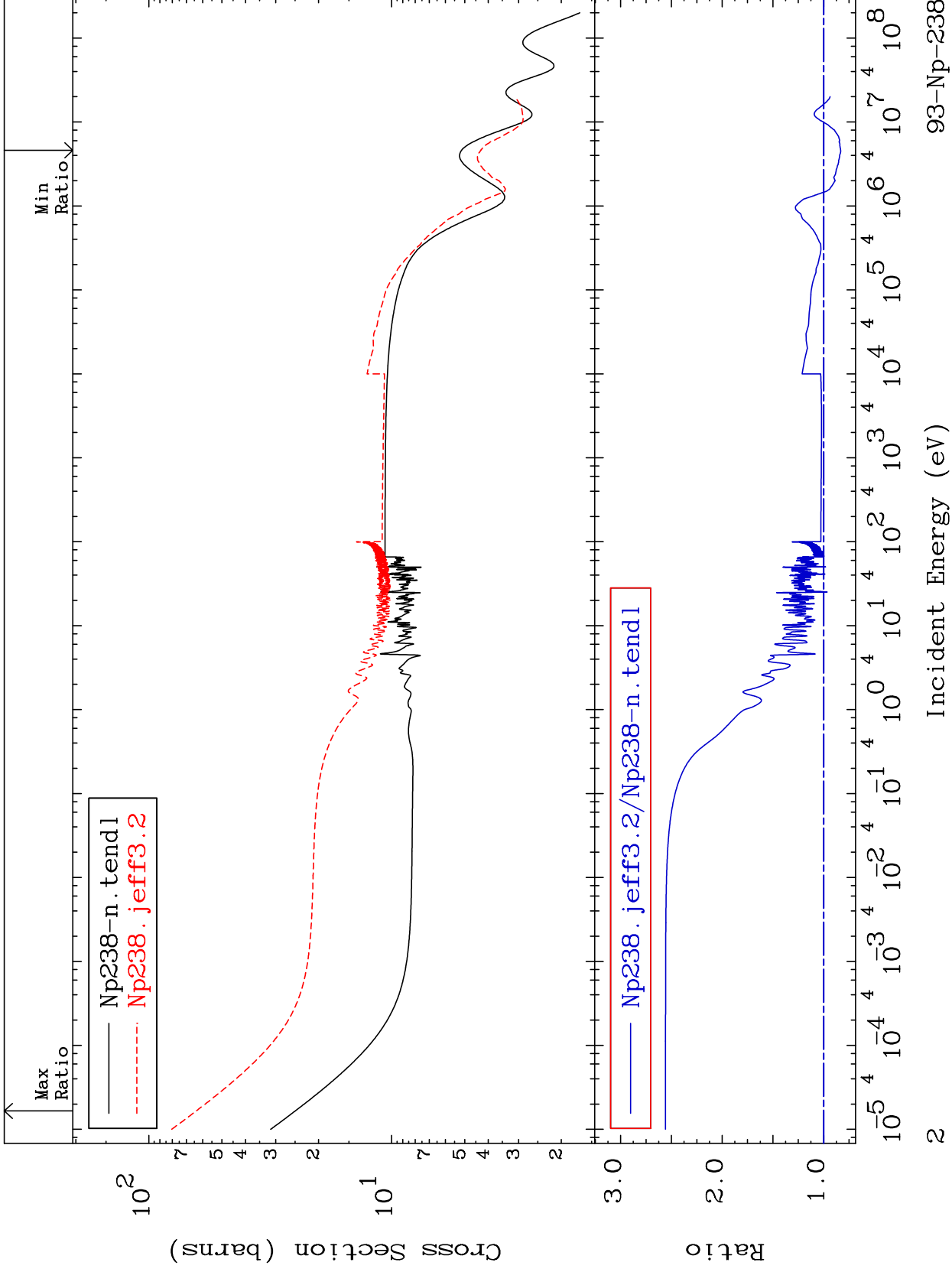


93-Np-238

MAT 9349

Elastic  
Cross Section

93-Np-238  
-16.74 To 155.8 %

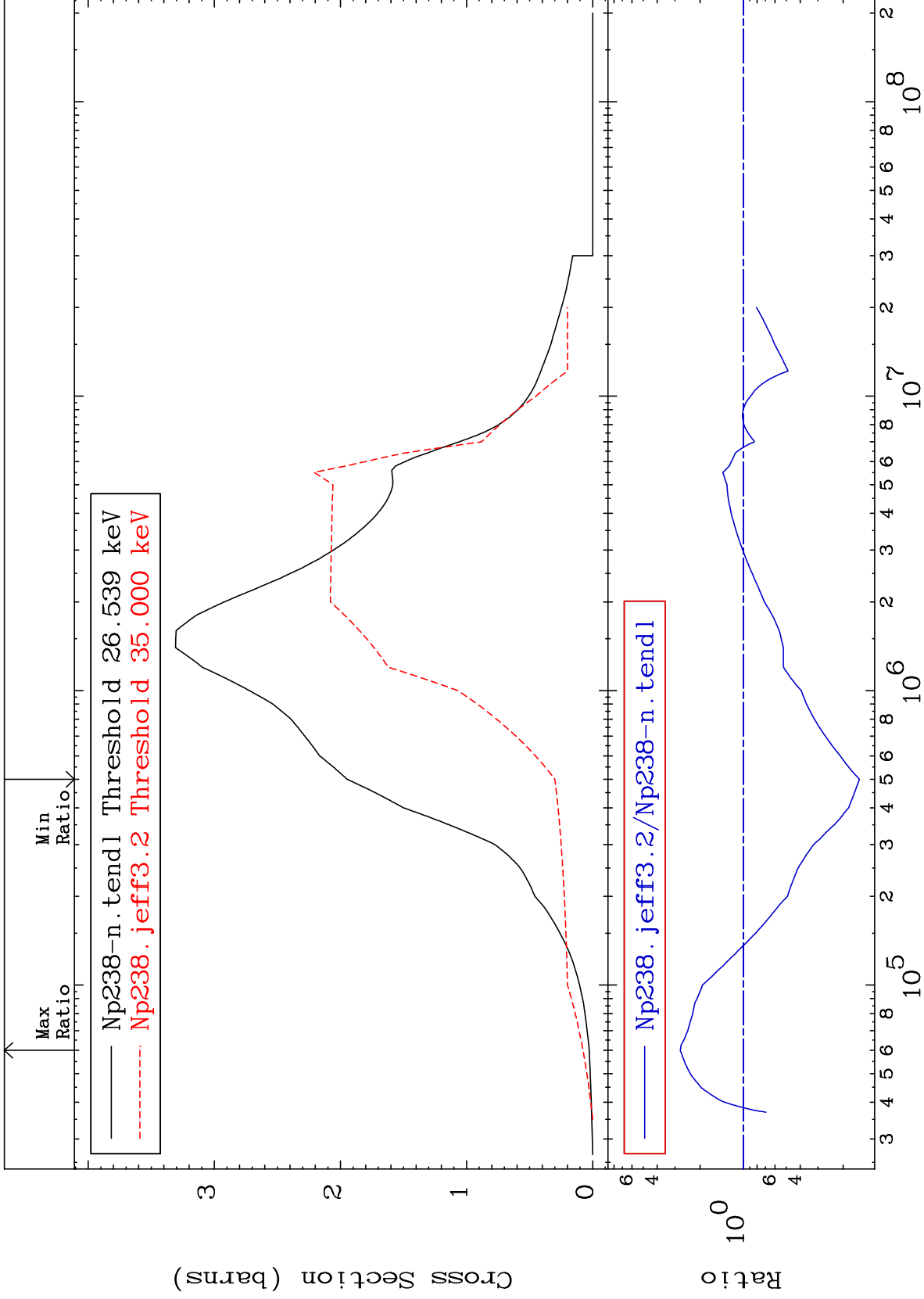




MAT 9349

Inelastic  
Cross Section

93-Np-238  
-84.60 To 175.1 %



3

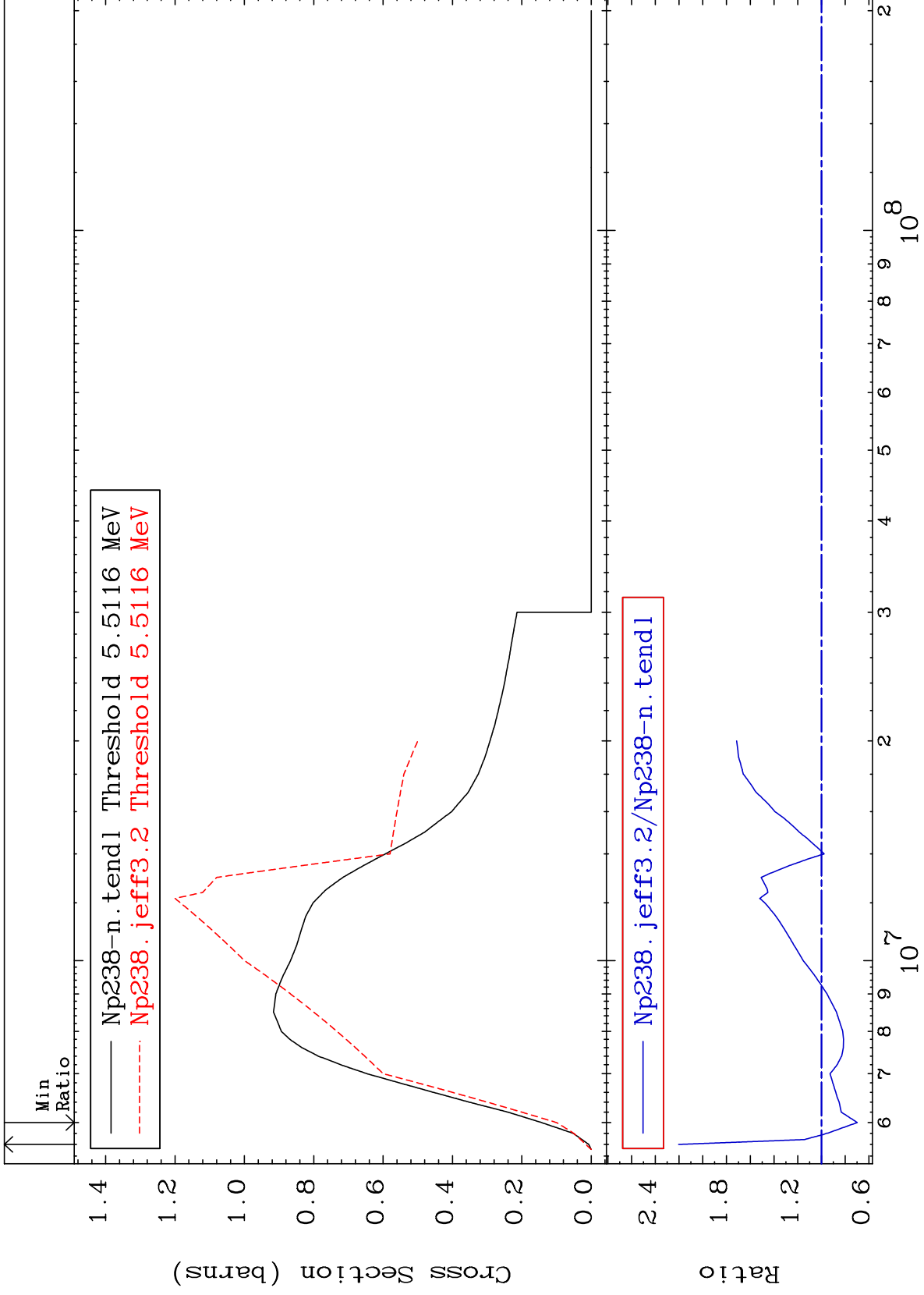
Incident Energy (eV)

93-Np-238

MAT 9349

(n,2n)  
Cross Section

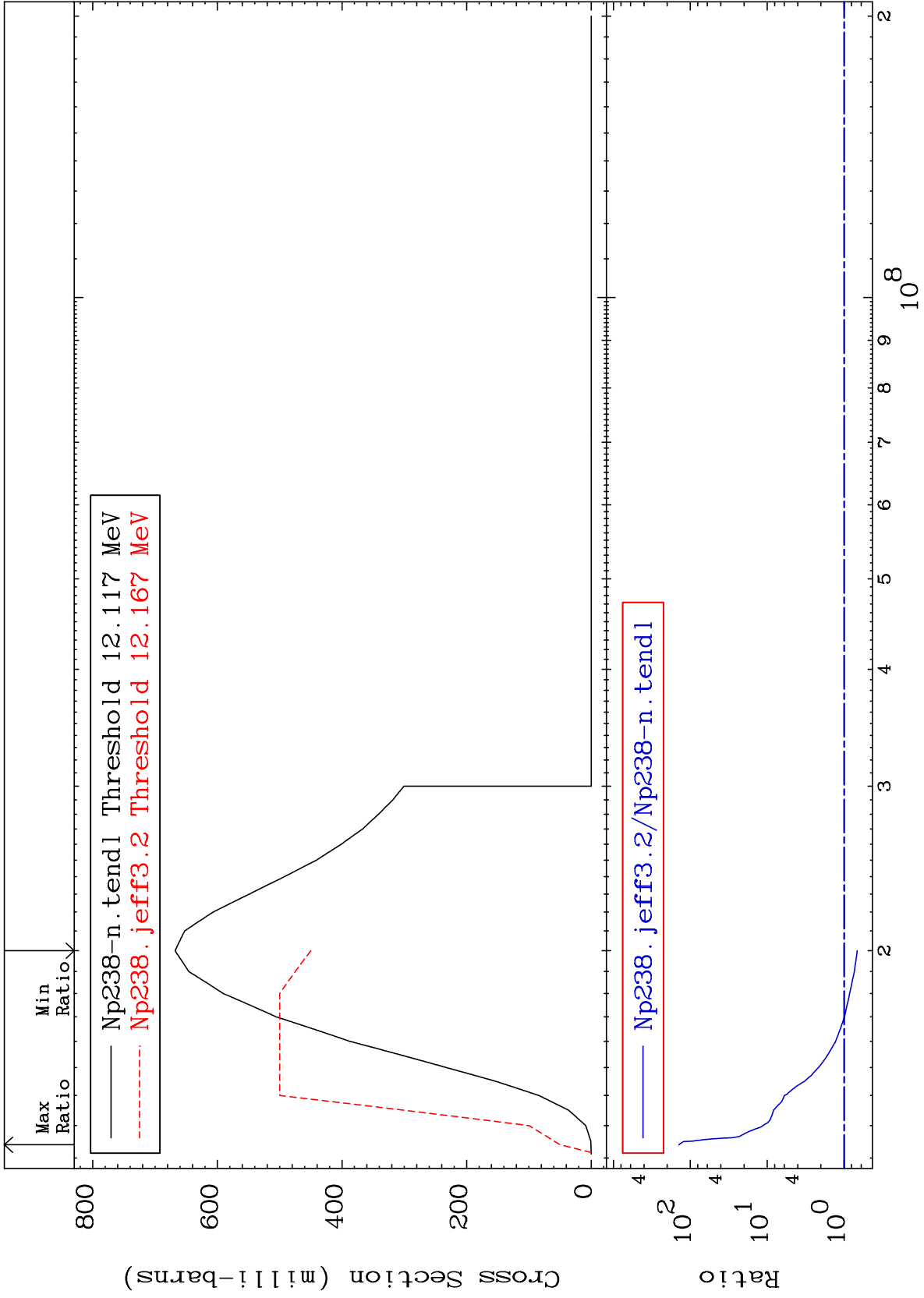
93-Np-238  
-30.21 To 120.4 %



MAT 9349

(n,3n)  
Cross Section

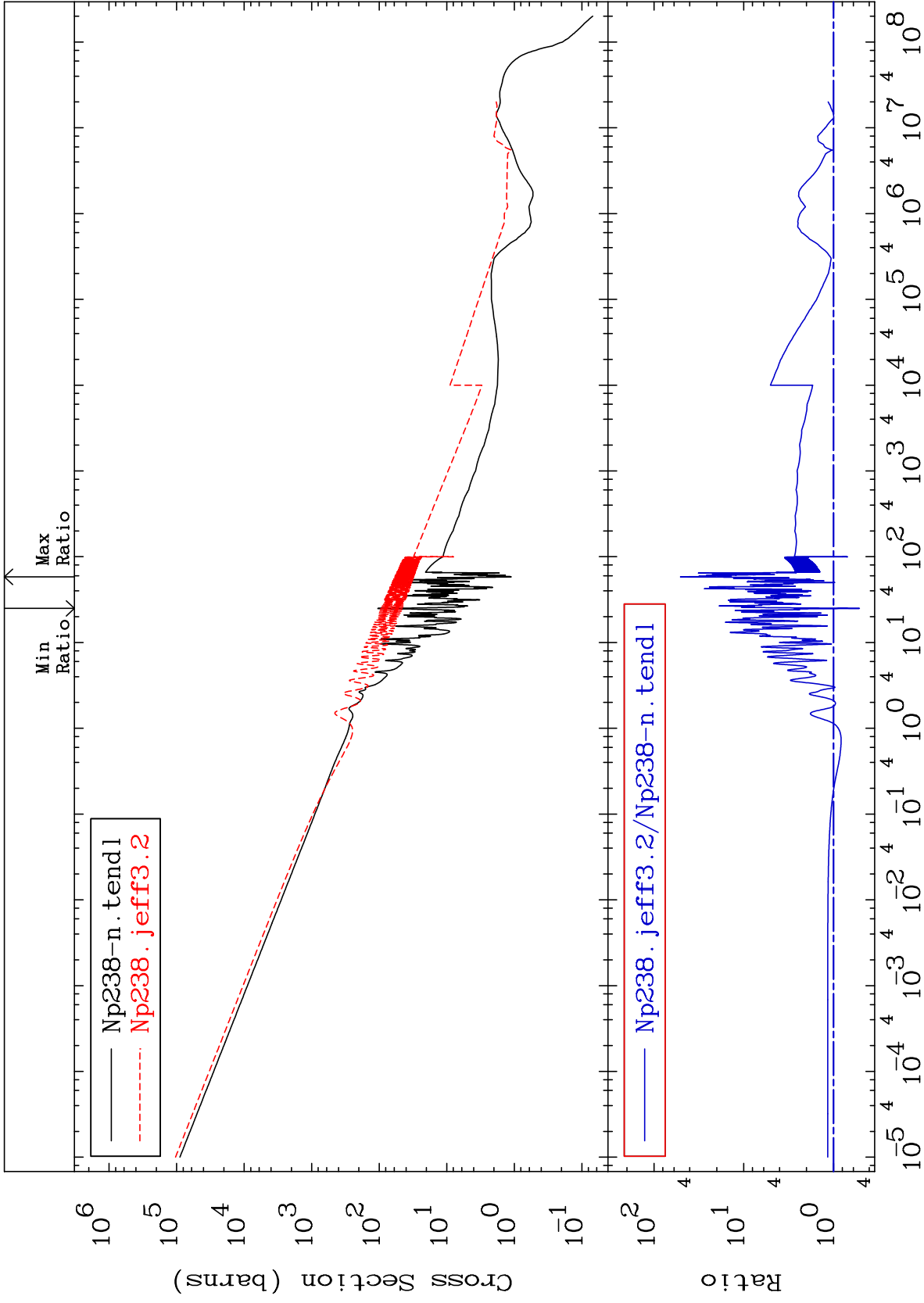
93-Np-238  
-32.64 To 9999. %



MAT 9349

Fission Cross Section

93-Np-238  
-48.52 To 4991. %



6

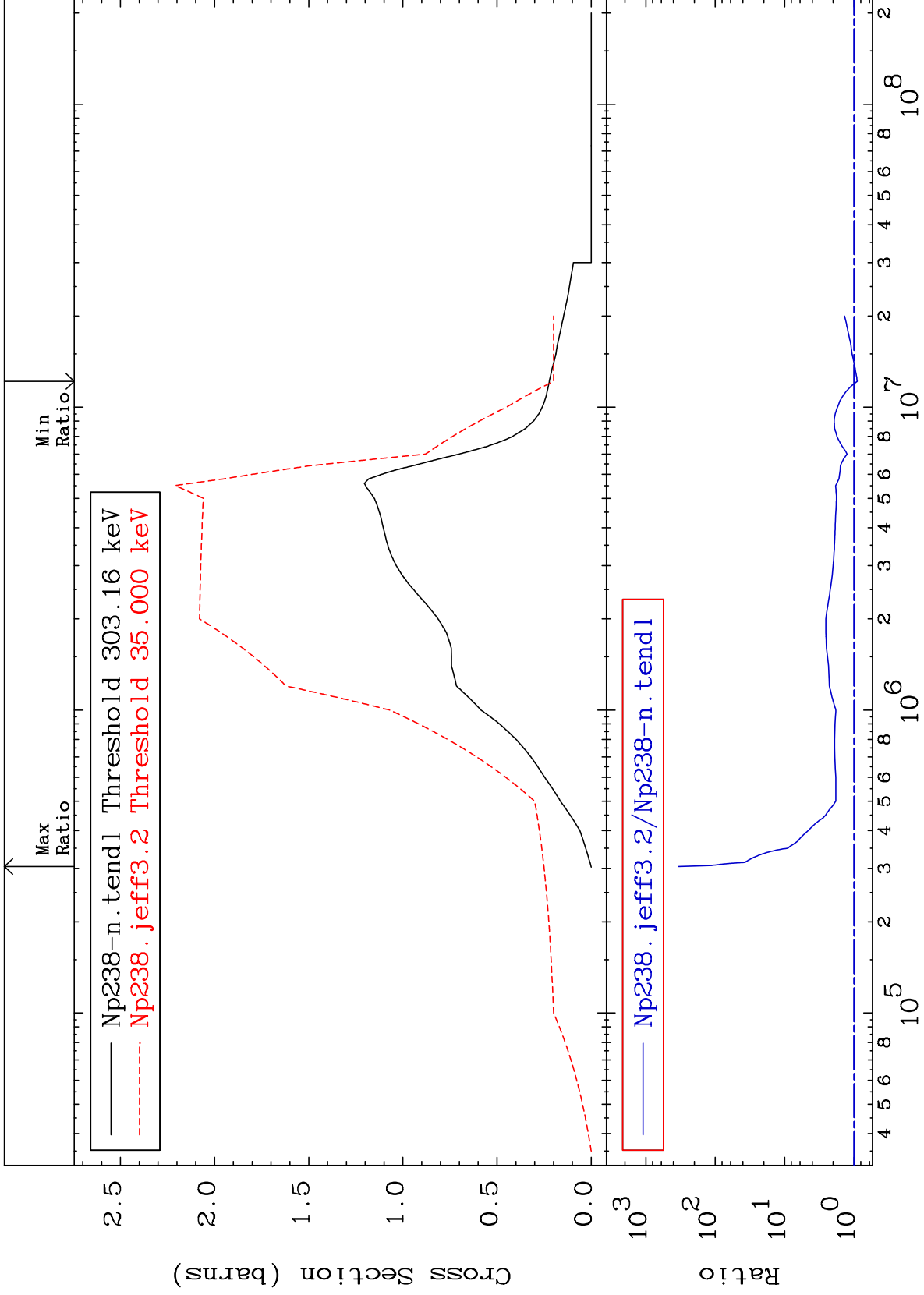
Incident Energy (eV)

93-Np-238

MAT 9349

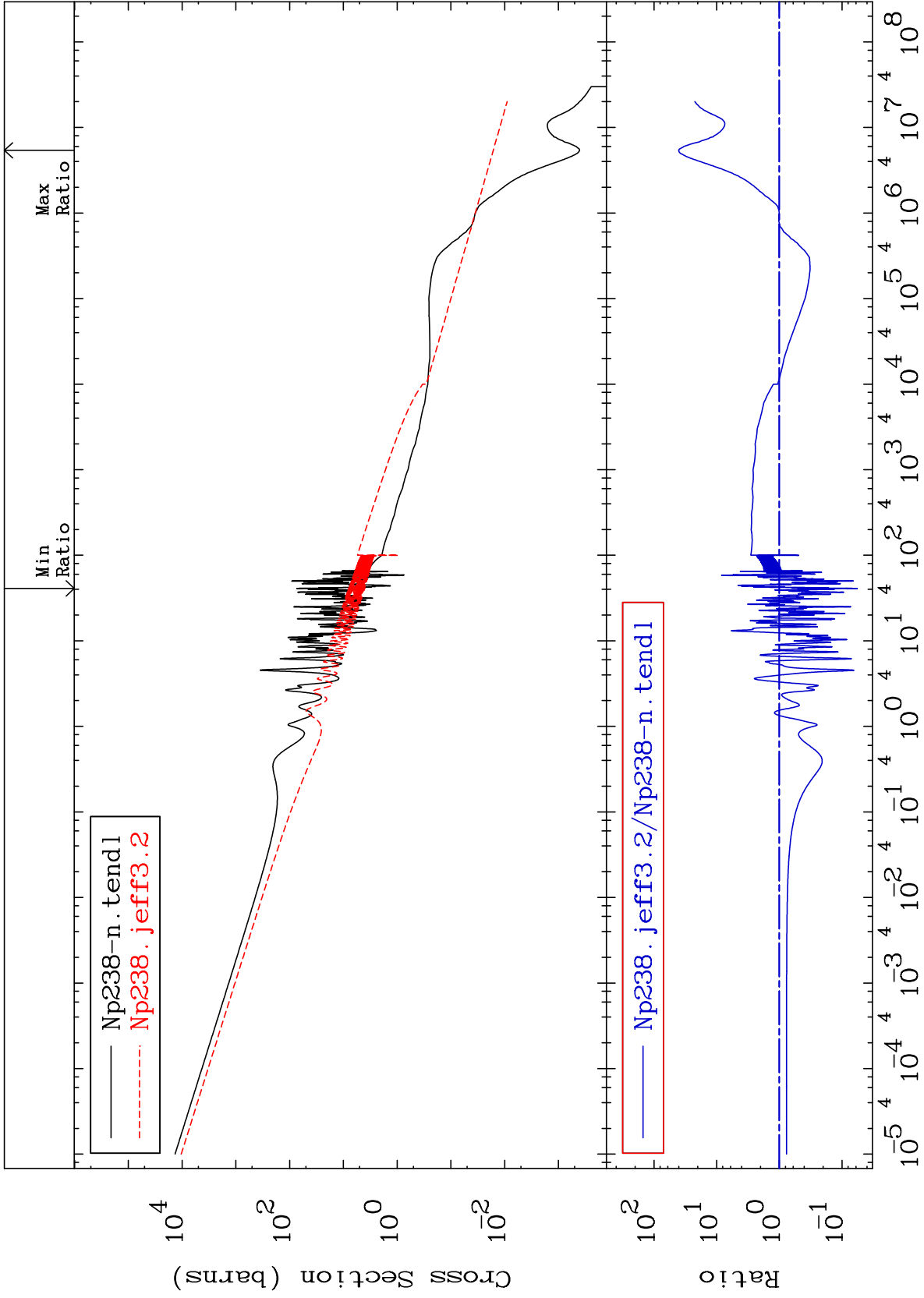
(n, n') Continuum  
Cross Section

93-Np-238  
-10.02 To 9999. %



MAT 9349

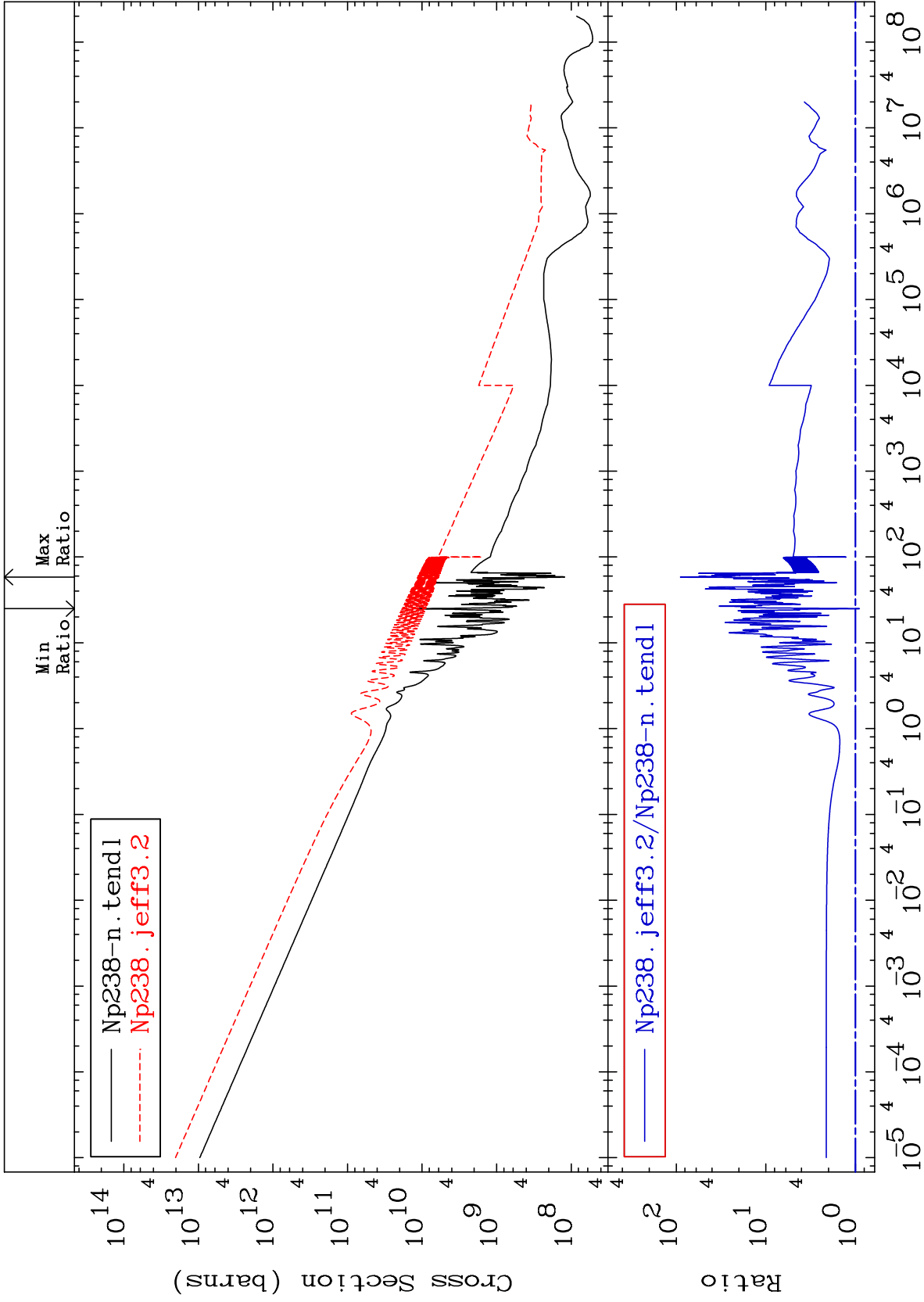
(n,  $\gamma$ )  
Cross Section  
93-Np-238  
-94.28 To 3938. %



MAT 9349

Kerma total (eV-barns)  
Cross Section

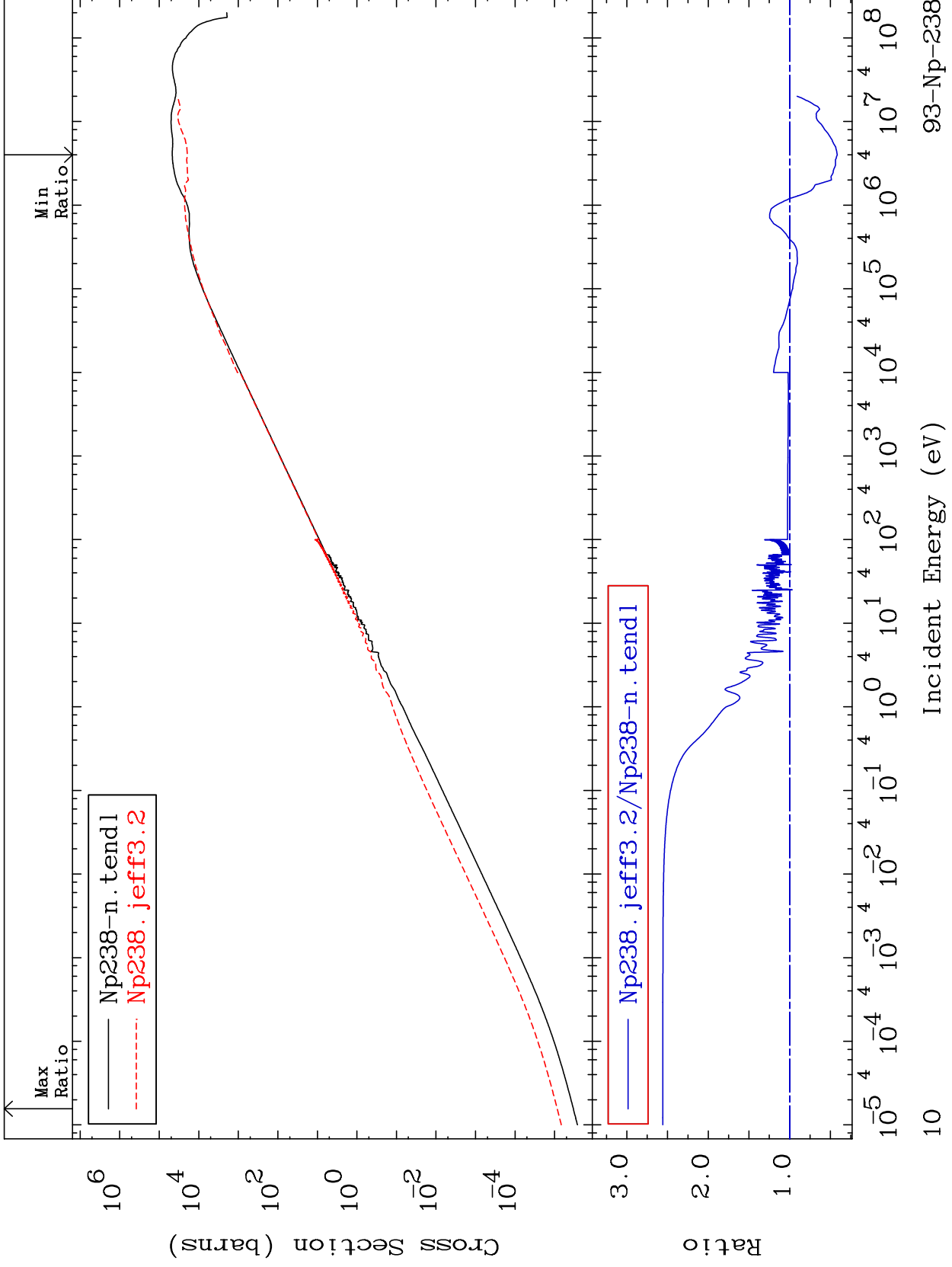
93-Np-238  
-9.585 To 8900. %



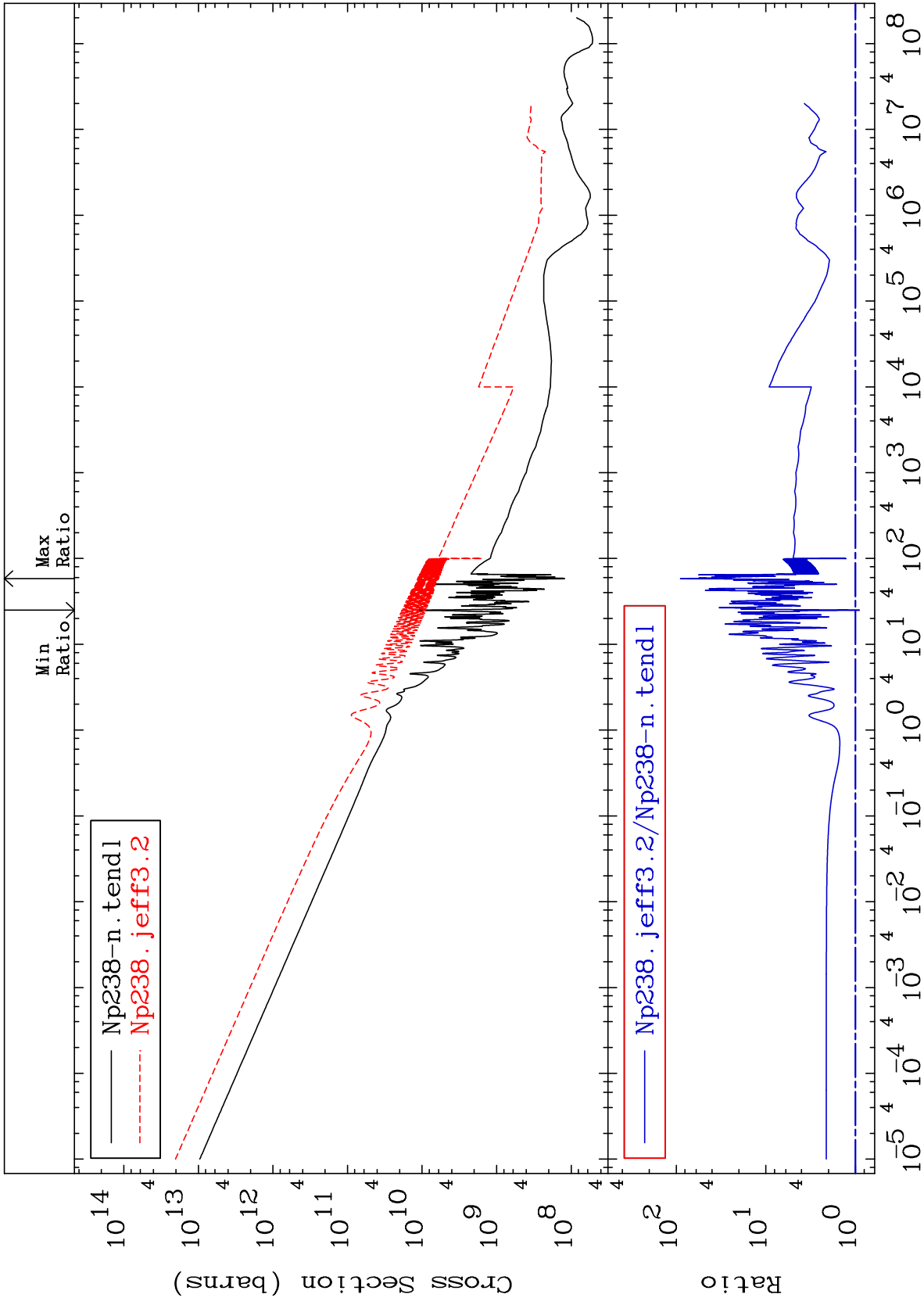
MAT 9349

Kerma elastic  
Cross Section

93-Np-238  
-58.48 To 155.8 %



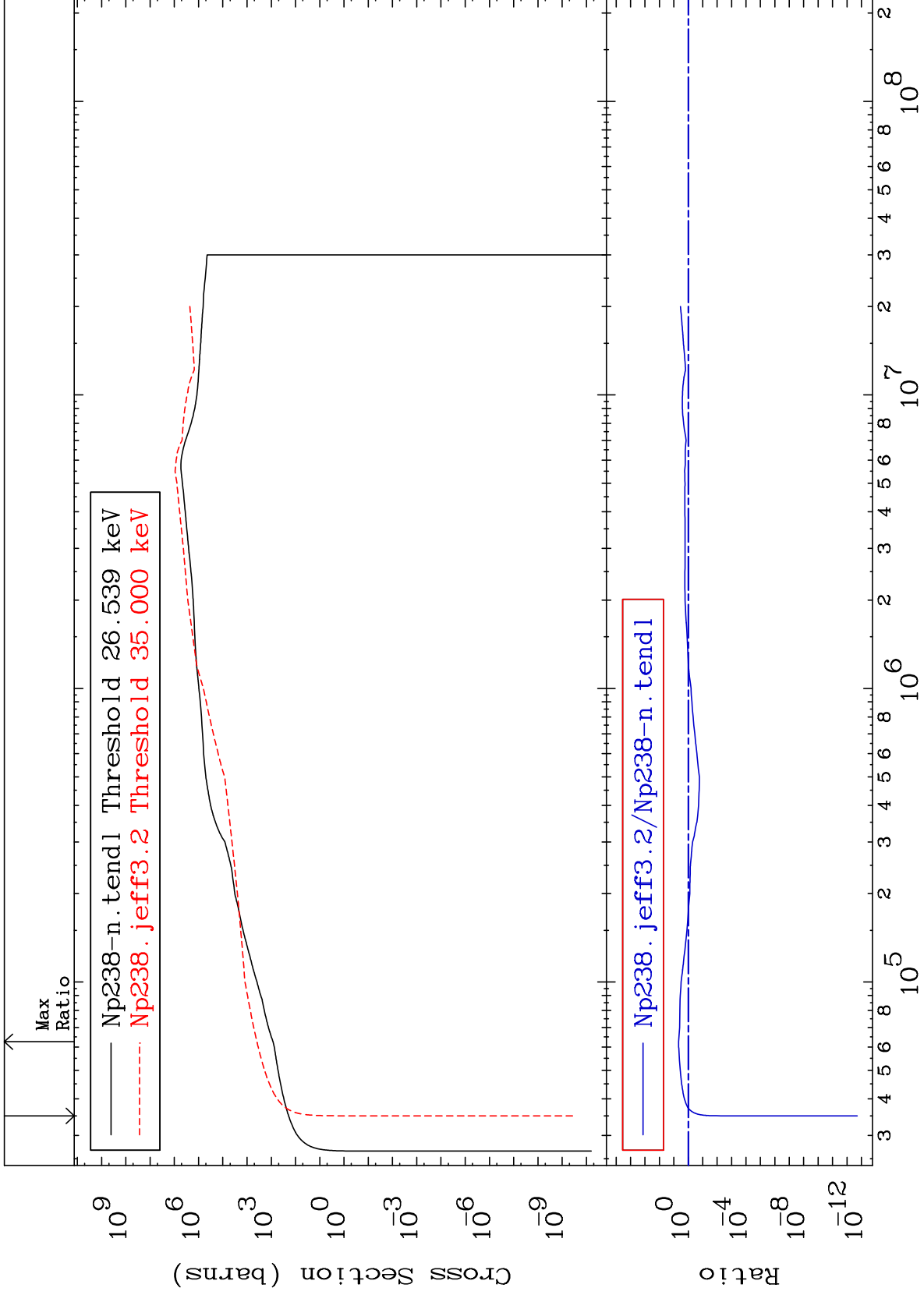




MAT 9349

Kerma inelastic (mt51-91)  
Cross Section

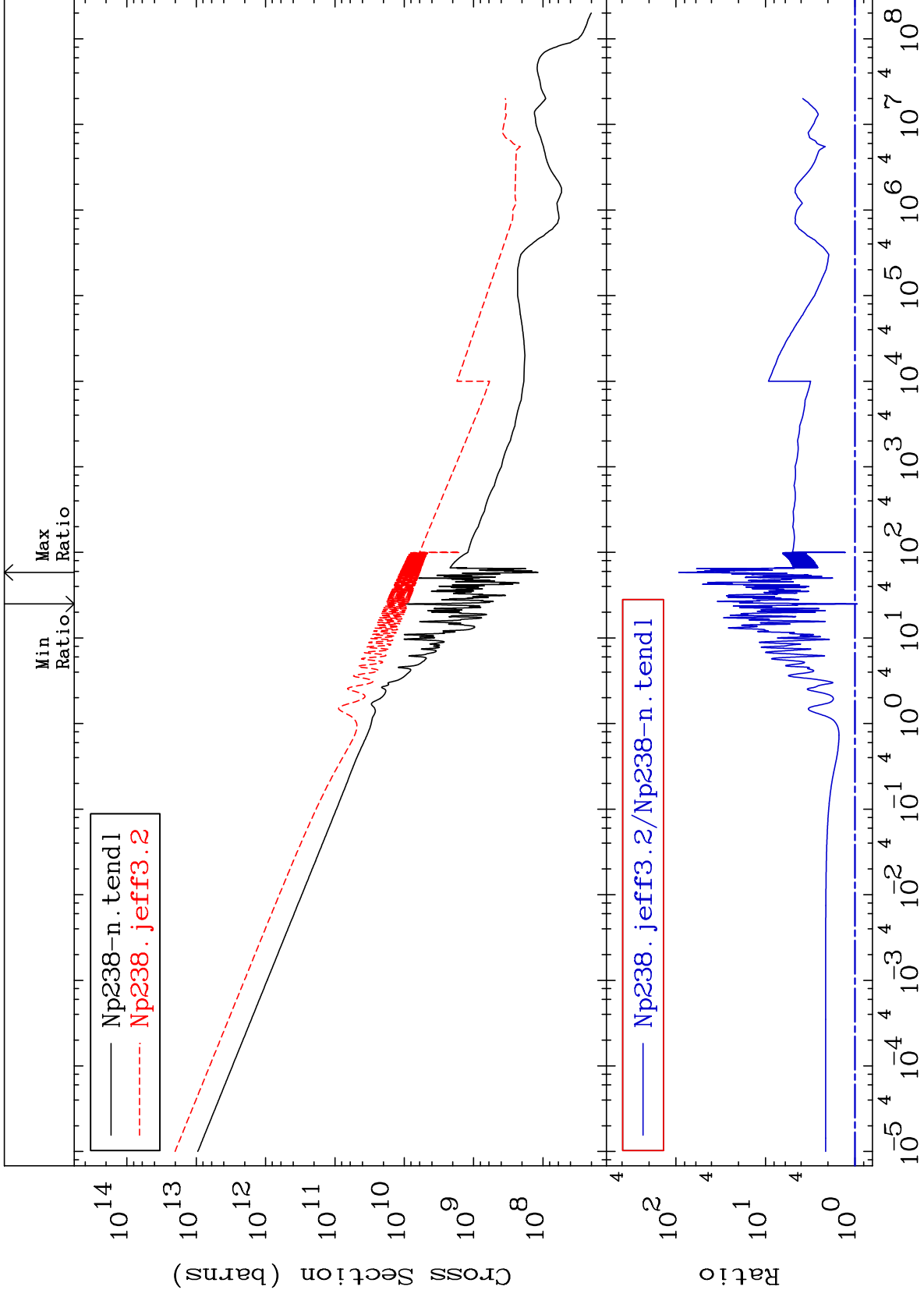
93-Np-238  
-100.0 To 364.7 %



MAT 9349

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

93-Np-238  
-5.697 To 9226. %

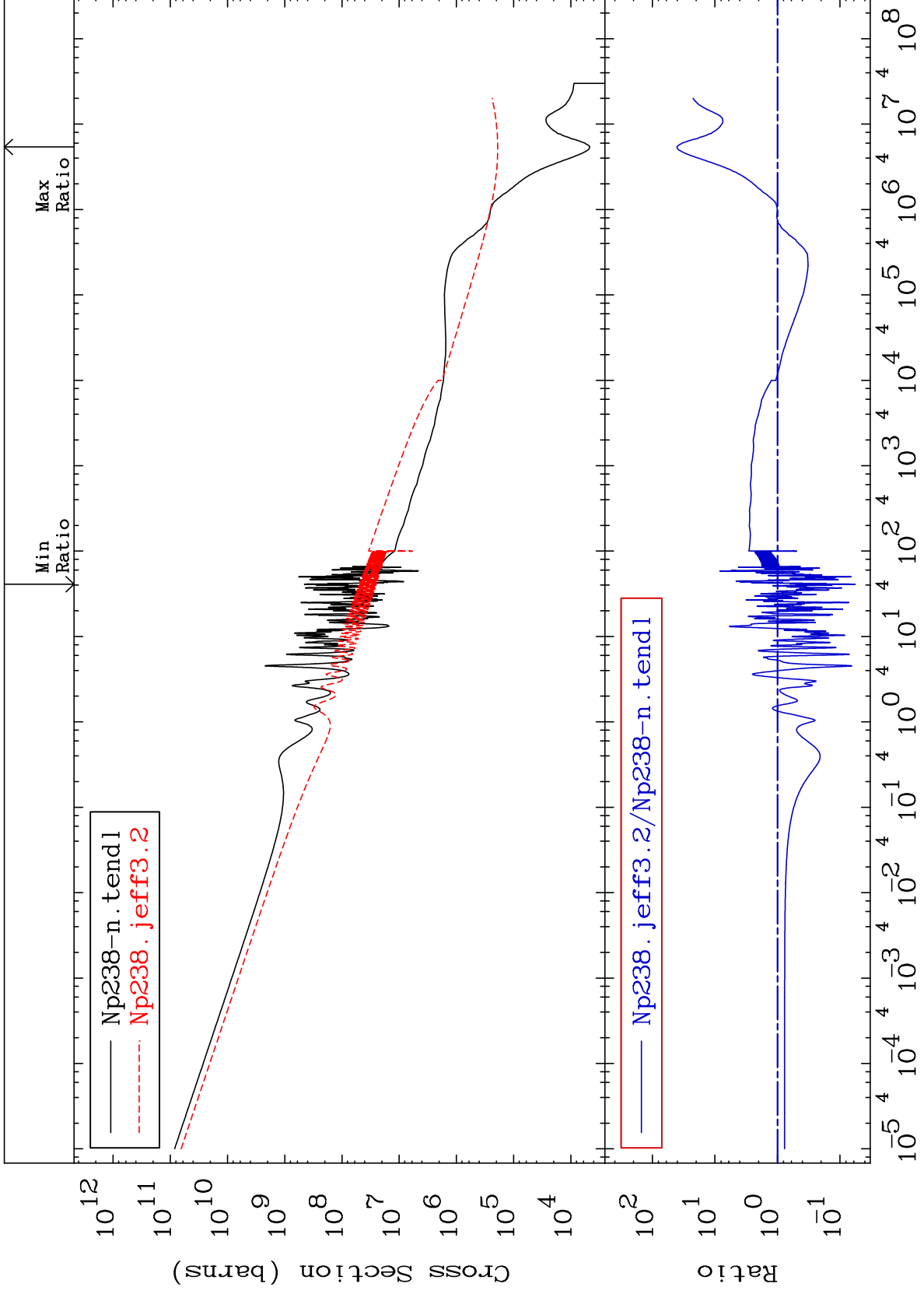


93-Np-238

MAT 9349

Kerma capture (mt102)  
Cross Section

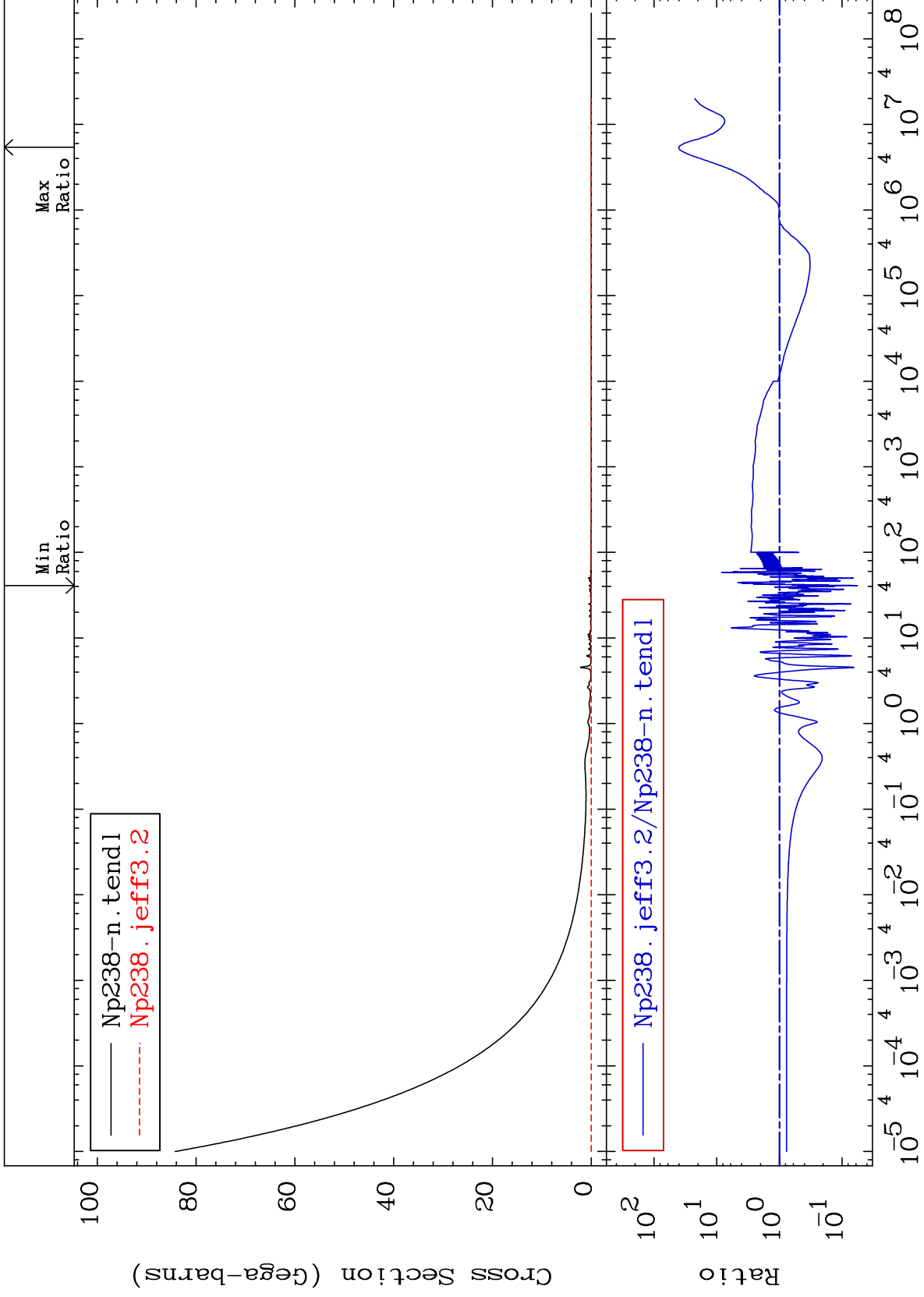
93-Np-238  
-94.27 To 3955. %

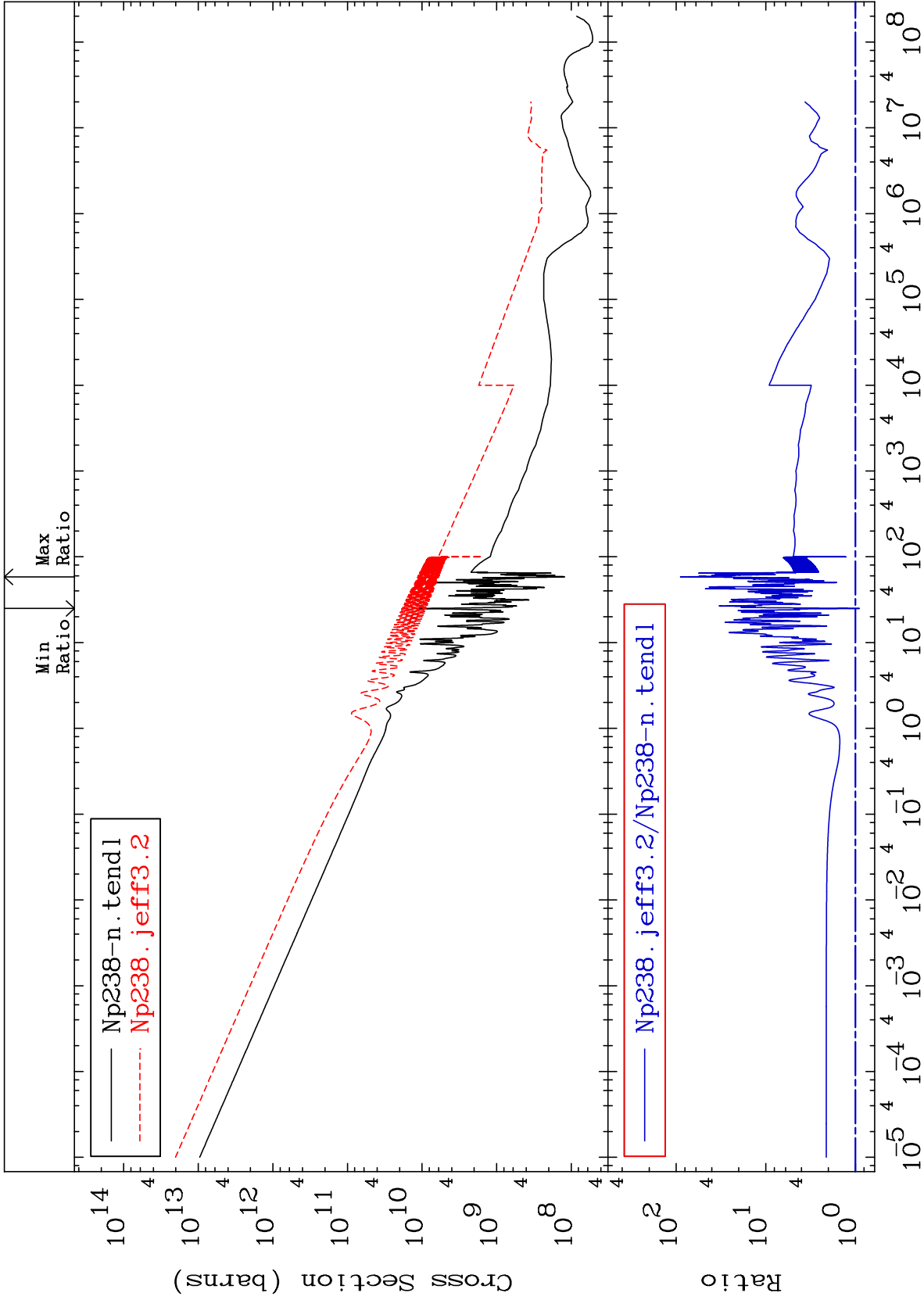


MAT 9349

Total photon (eV-barns)  
Cross Section

93-Np-238  
-94.27 To 3955. %

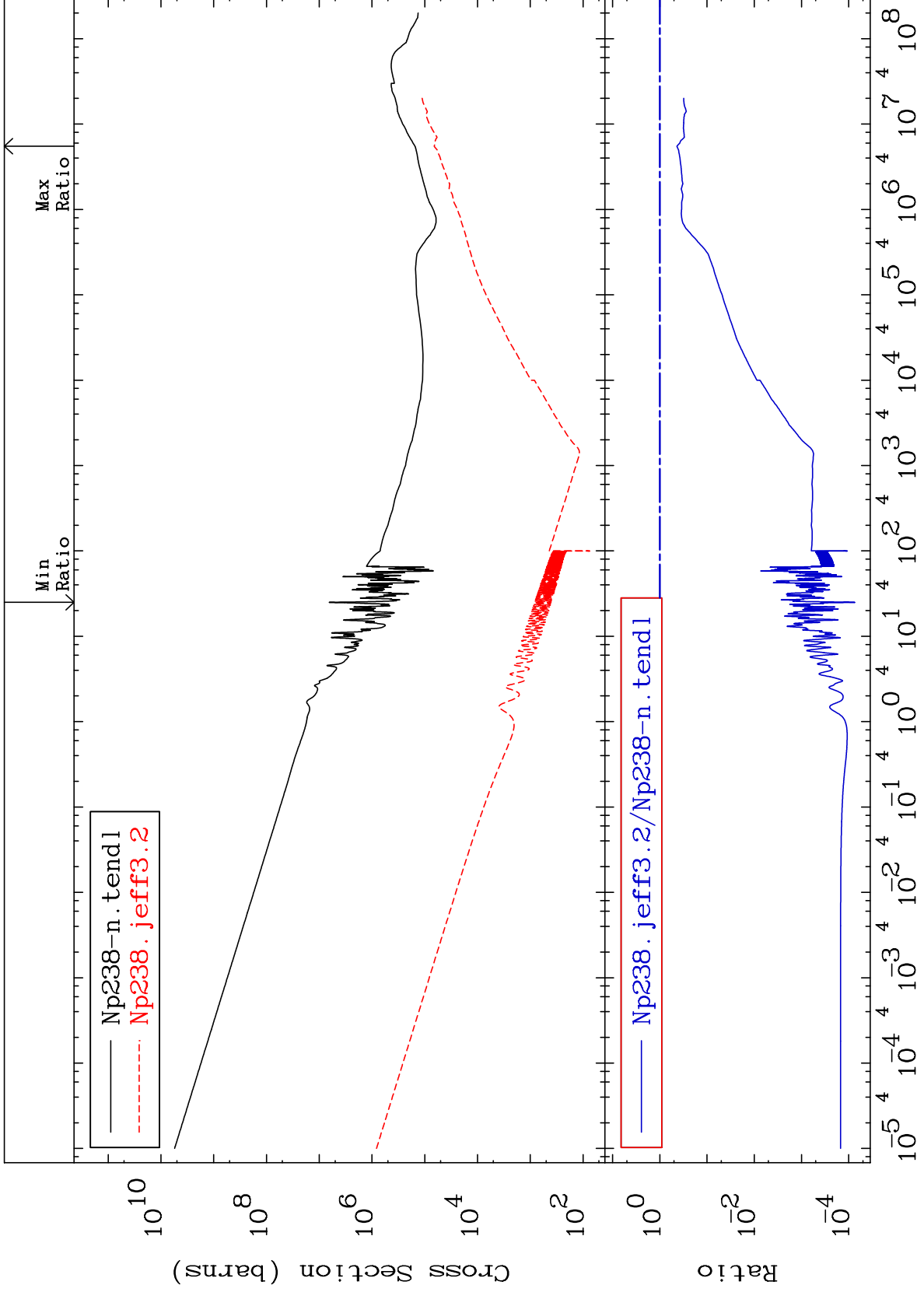


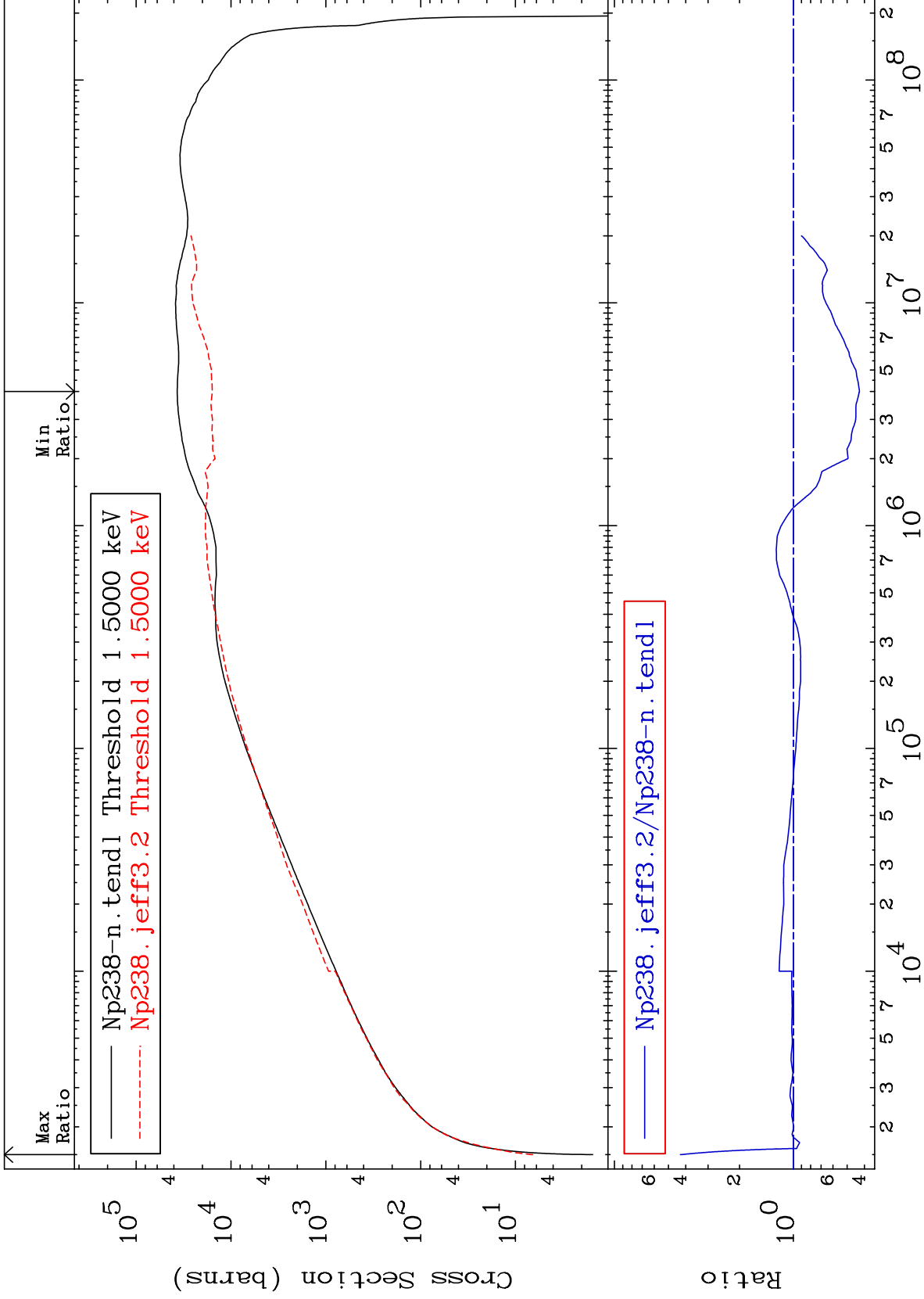


MAT 9349

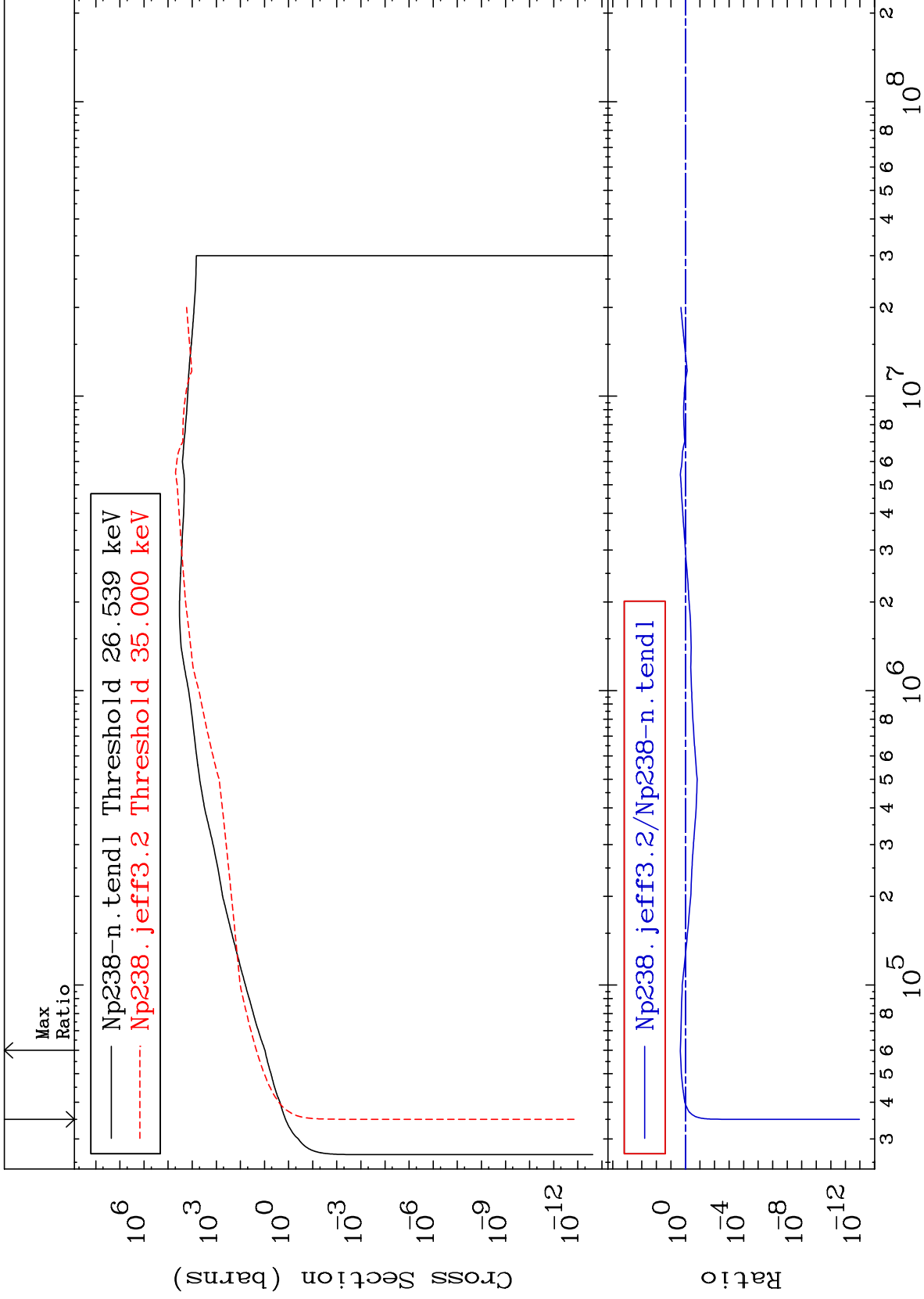
Dpa total (eV-barns)  
Cross Section

93-Np-238  
-99.99 To -56.63%





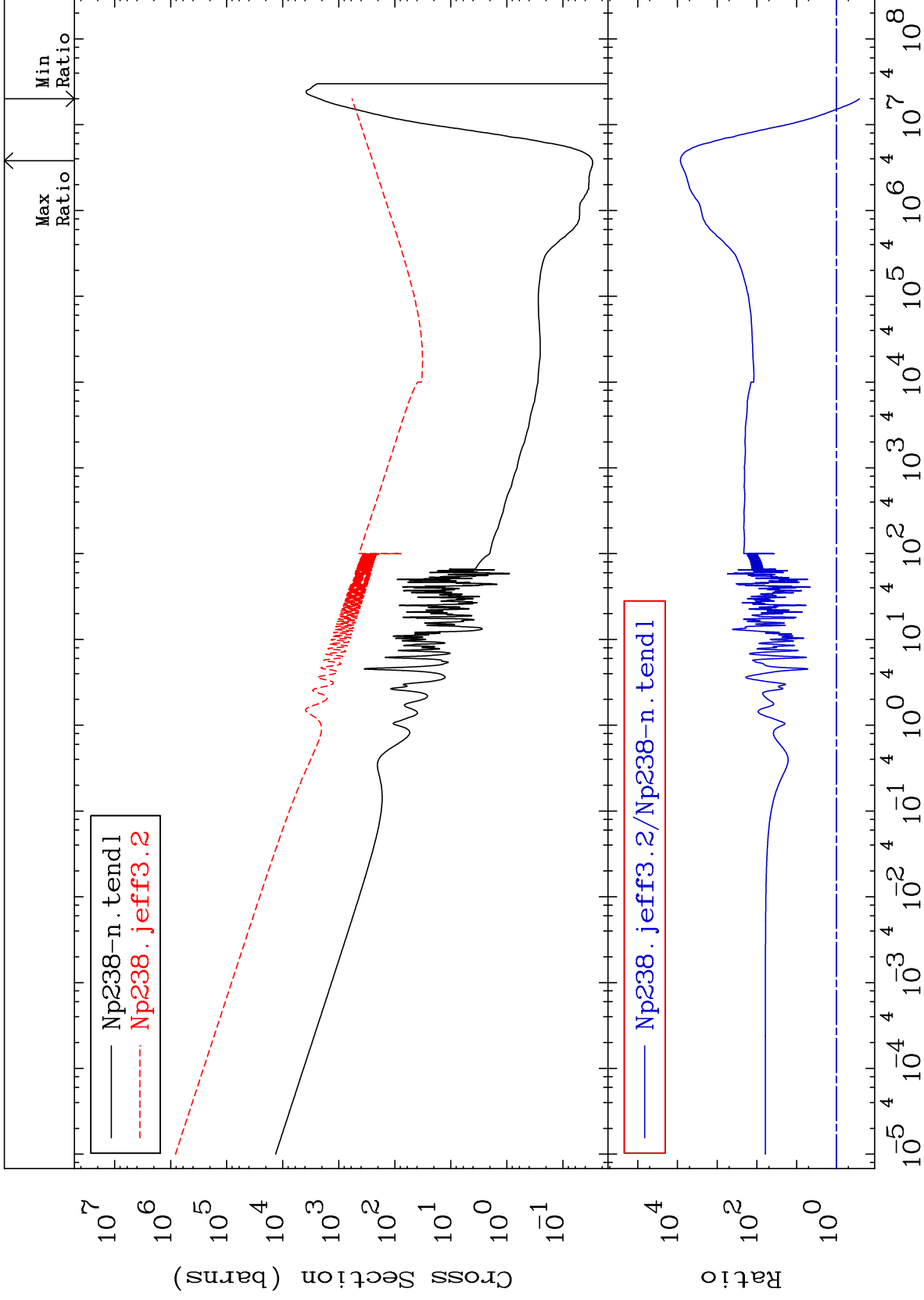




MAT 9349

Dpa disappearance (mt102 -120)  
Cross Section

93-Np-238  
-73.79 To 9999. %



20

Incident Energy (eV)

93-Np-238