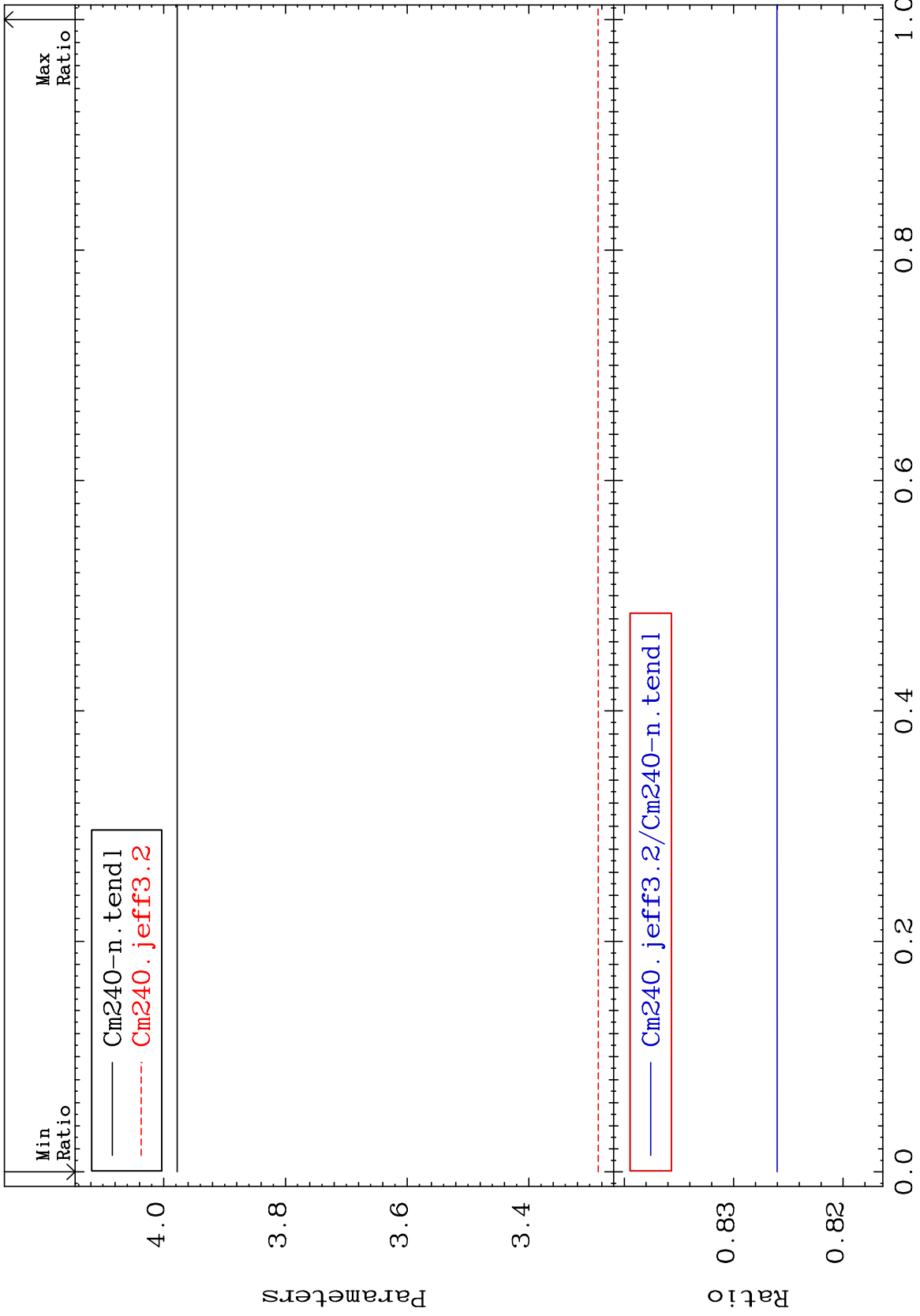


MAT 9625

Total  $\bar{\nu}$   
Parameters

96-Cm-240  
-17.40 To -17.40%



1

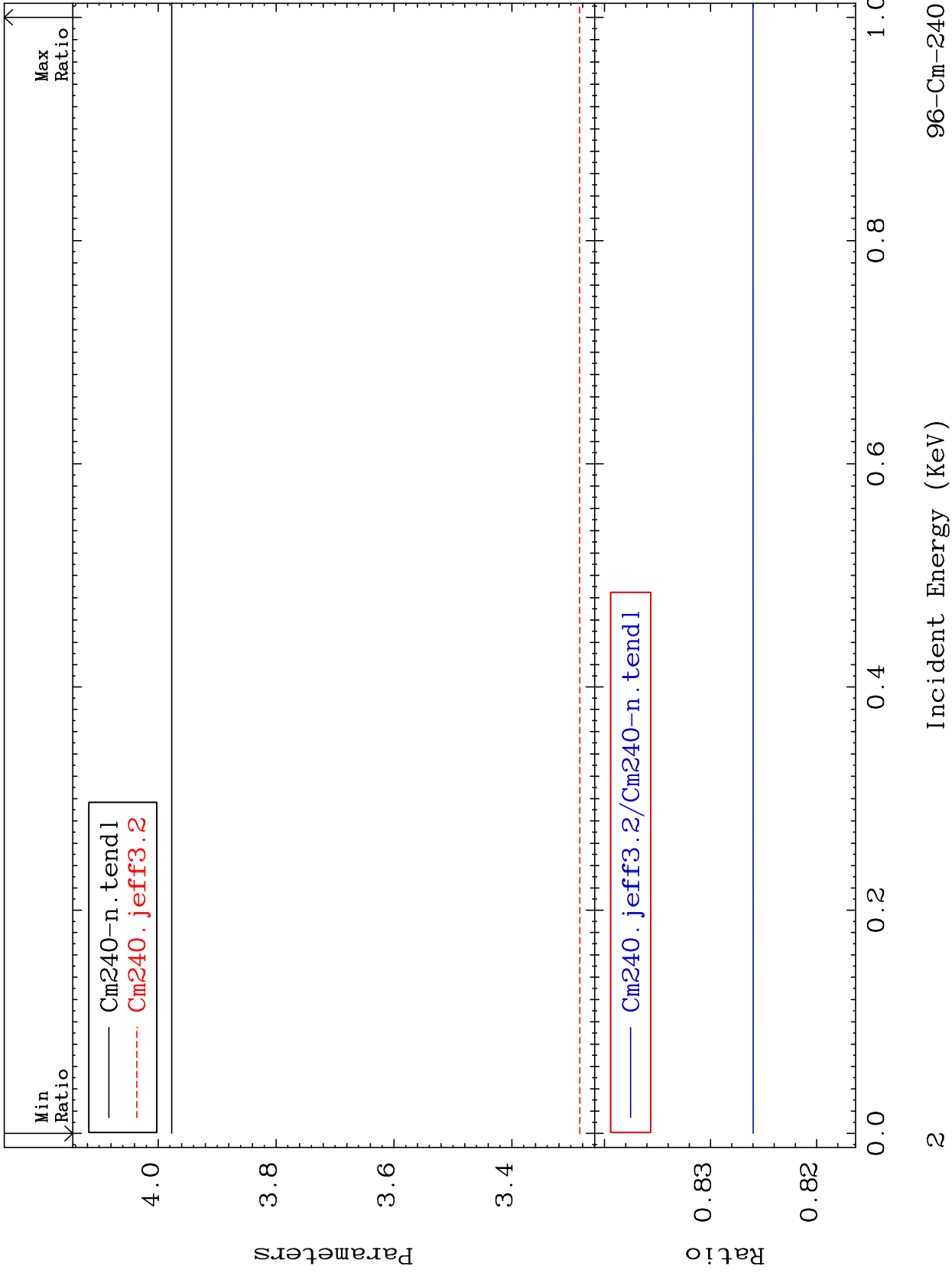
Incident Energy (KeV)

96-Cm-240

MAT 9625

Prompt  $\bar{\nu}$   
Parameters

96-Cm-240  
-17.40 To -17.40%



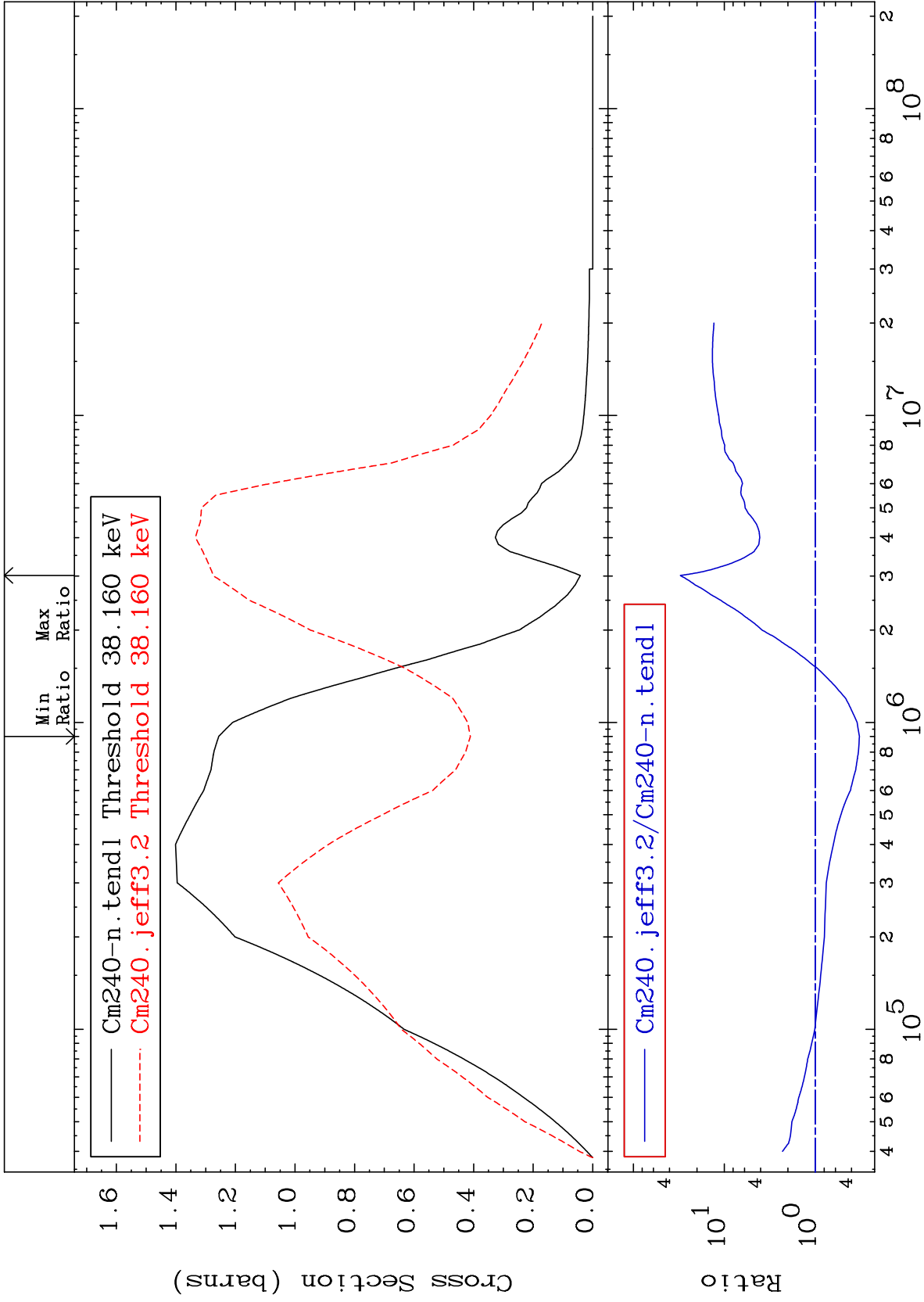
2

Incident Energy (KeV)

96-Cm-240

MAT 9625

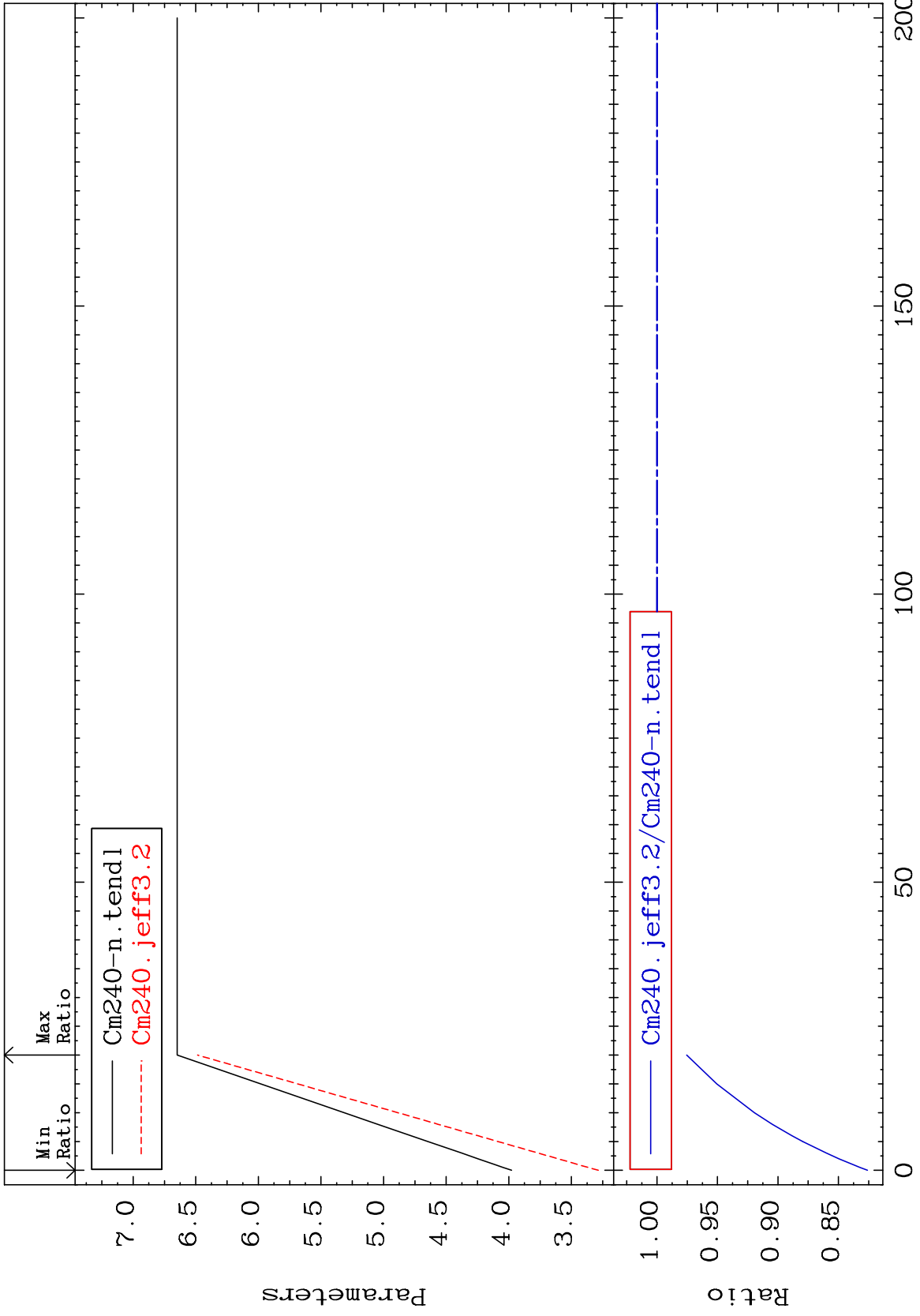
Inelastic Cross Section  
96-Cm-240  
-67.29 To 2941. %



MAT 9625

Total  $\bar{\nu}$   
Parameters

96-Cm-240  
-17.40 To -2.458%



Incident Energy (MeV)

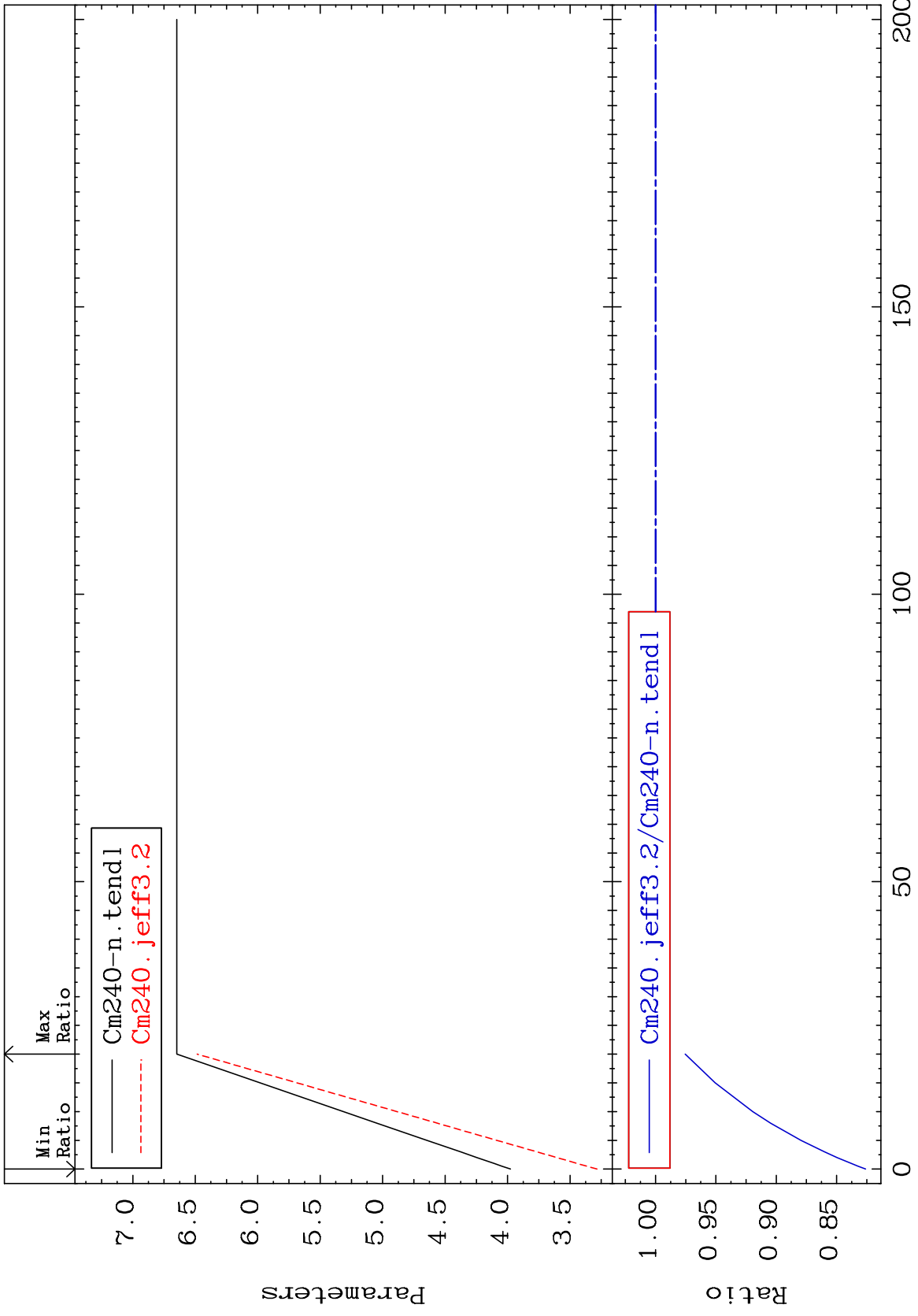
96-Cm-240

1

MAT 9625

Prompt  $\bar{\nu}$   
Parameters

96-Cm-240  
-17.40 To -2.458%



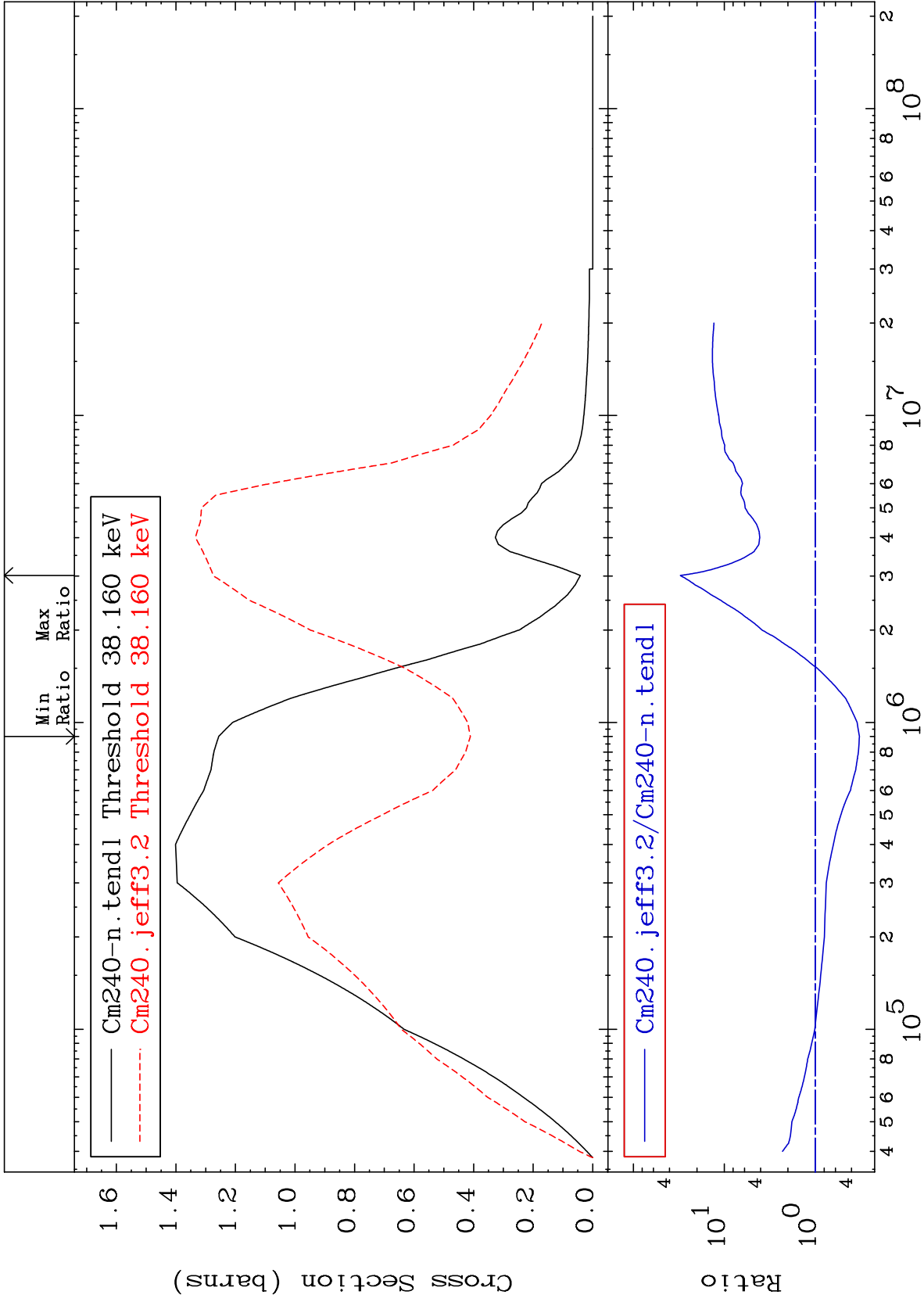
2

Incident Energy (MeV)

96-Cm-240

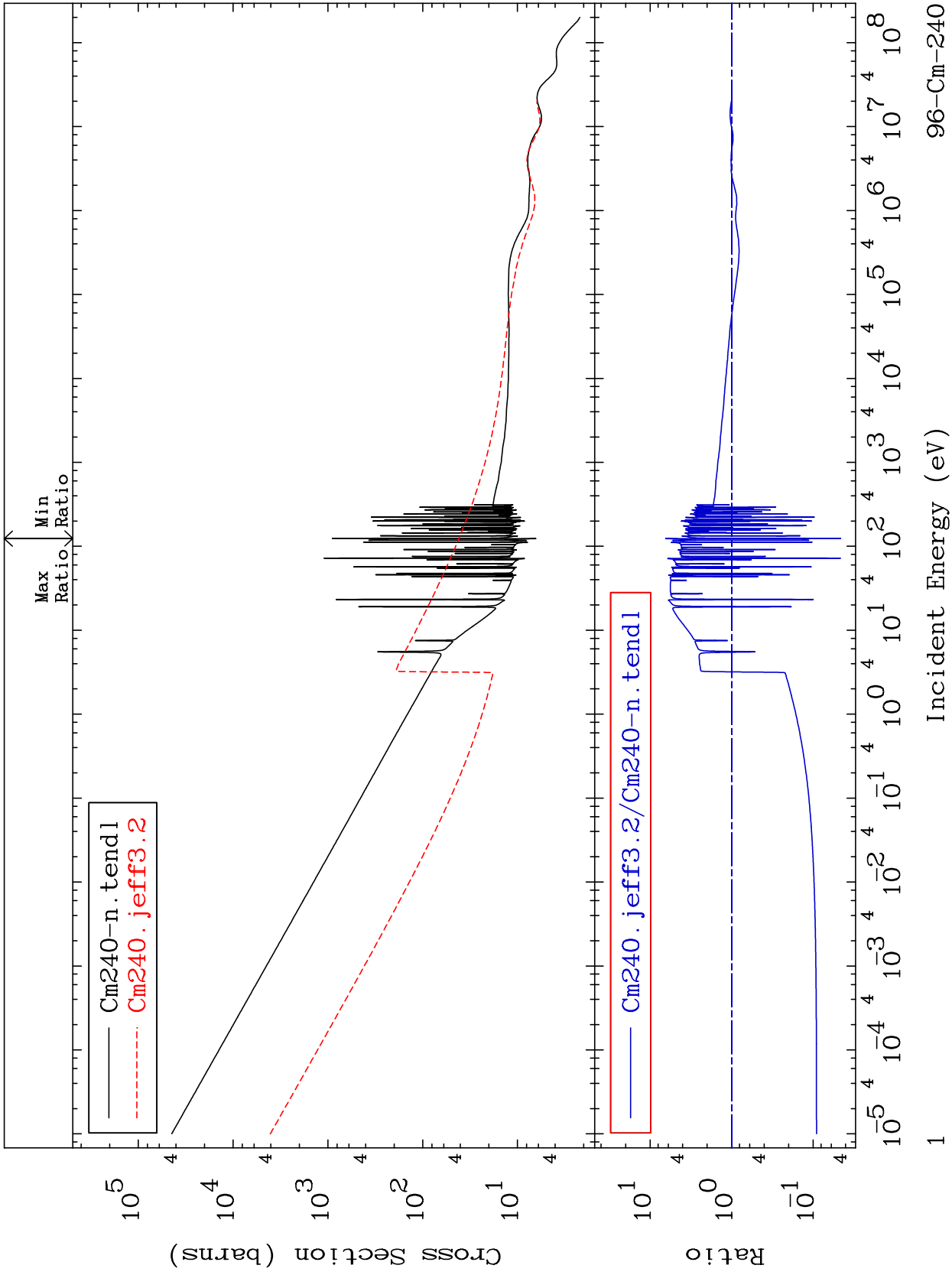
MAT 9625

Inelastic Cross Section  
96-Cm-240  
-67.29 To 2941. %



MAT 9625

Total Cross Section  
96-Cm-240  
-95.40 To 548.4 %

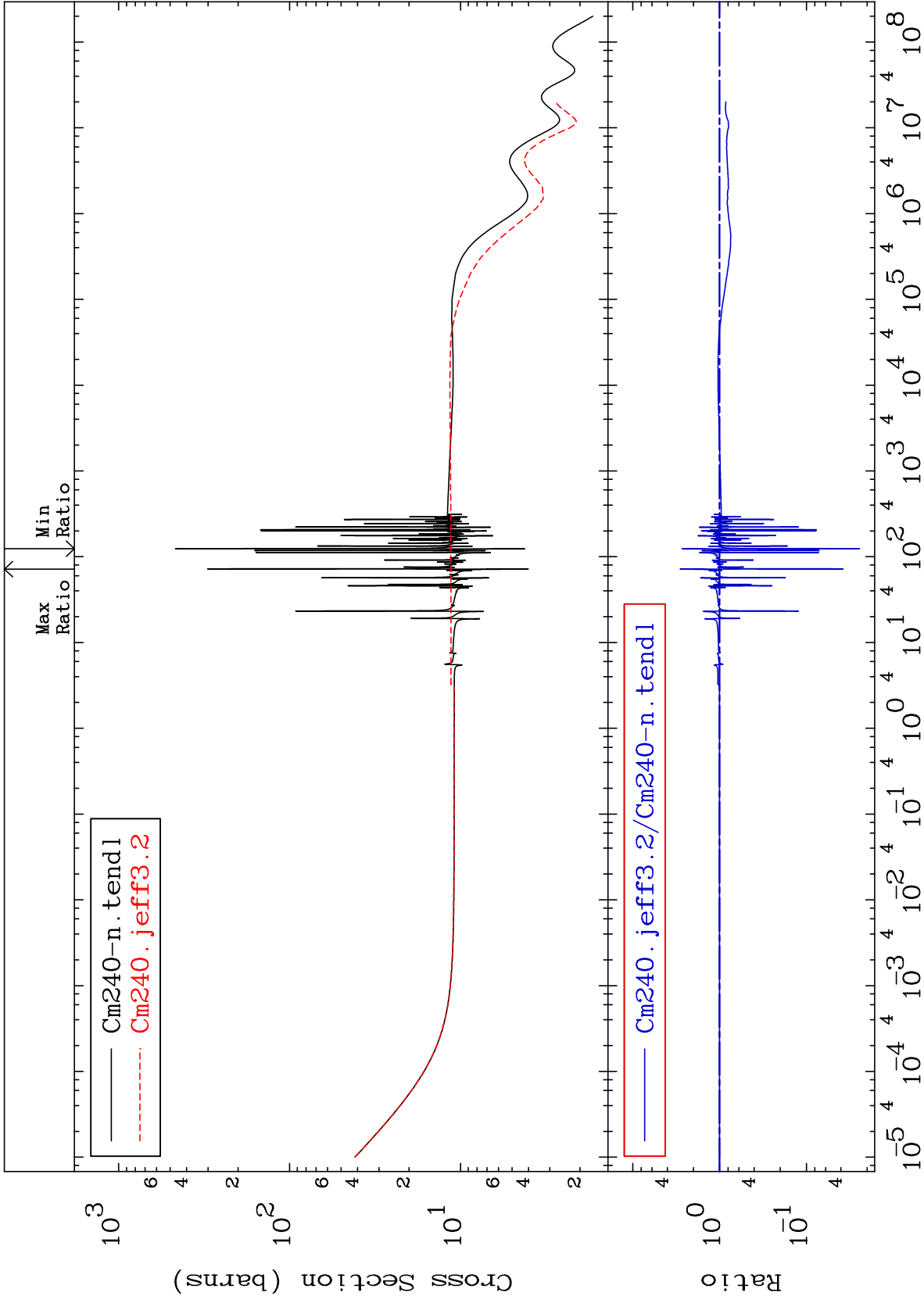


96-Cm-240

MAT 9625

Elastic  
Cross Section

96-Cm-240  
-97.55 To 183.1 %



2

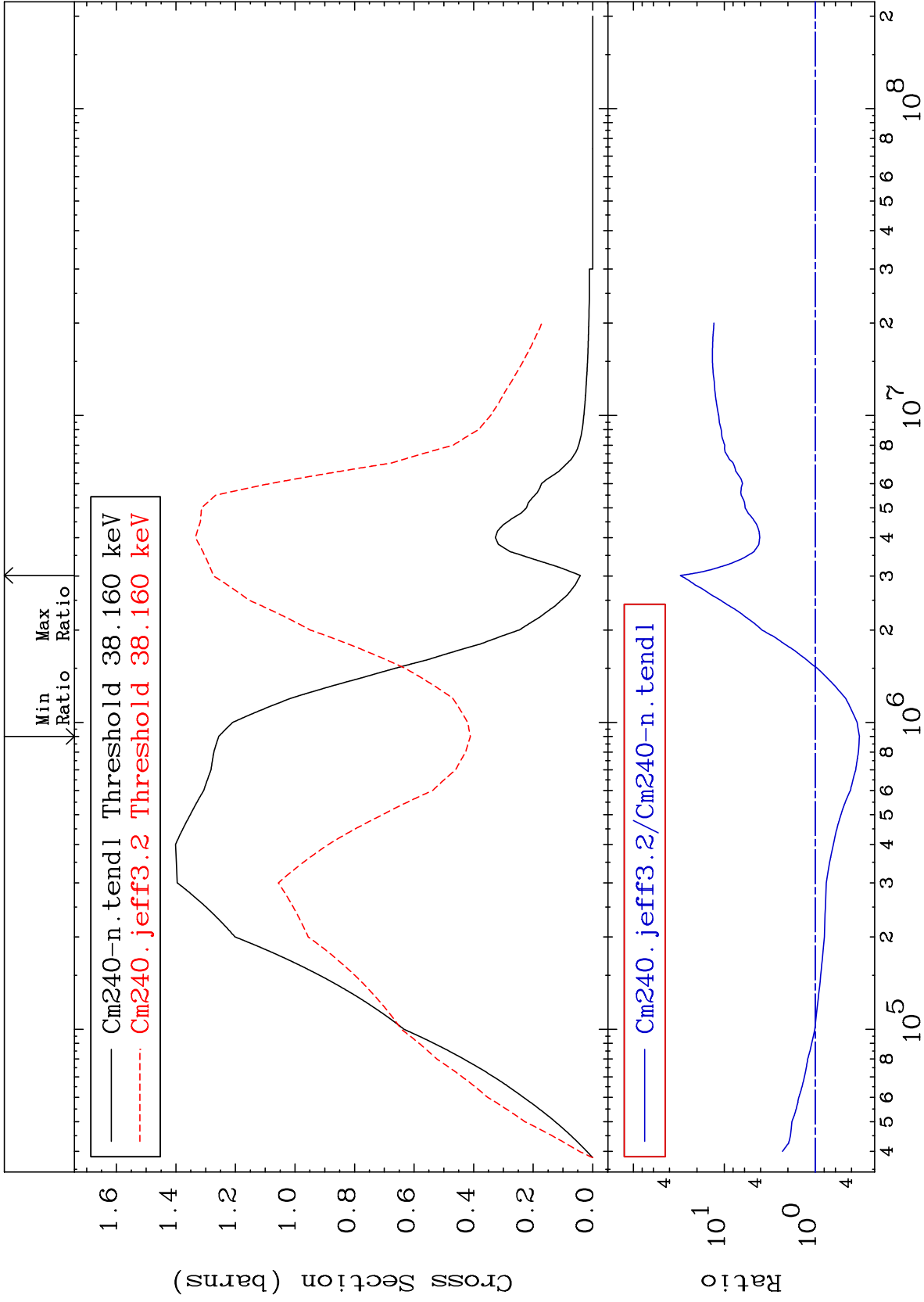
Incident Energy (eV)

96-Cm-240



MAT 9625

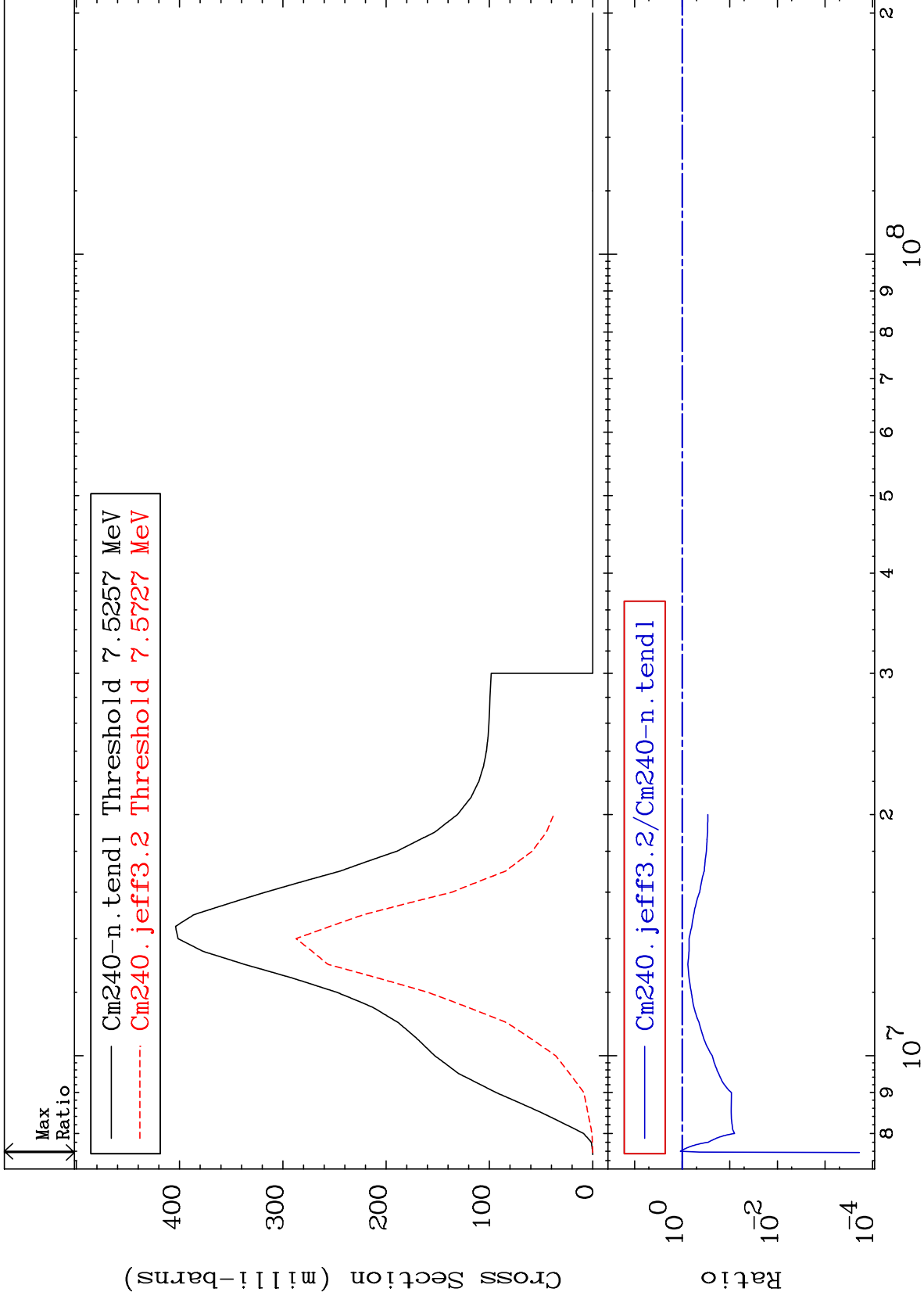
Inelastic Cross Section  
96-Cm-240  
-67.29 To 2941. %



MAT 9625

(n,2n)  
Cross Section

96-Cm-240  
-99.98 To 9.165 %



4

Incident Energy (eV)

96-Cm-240

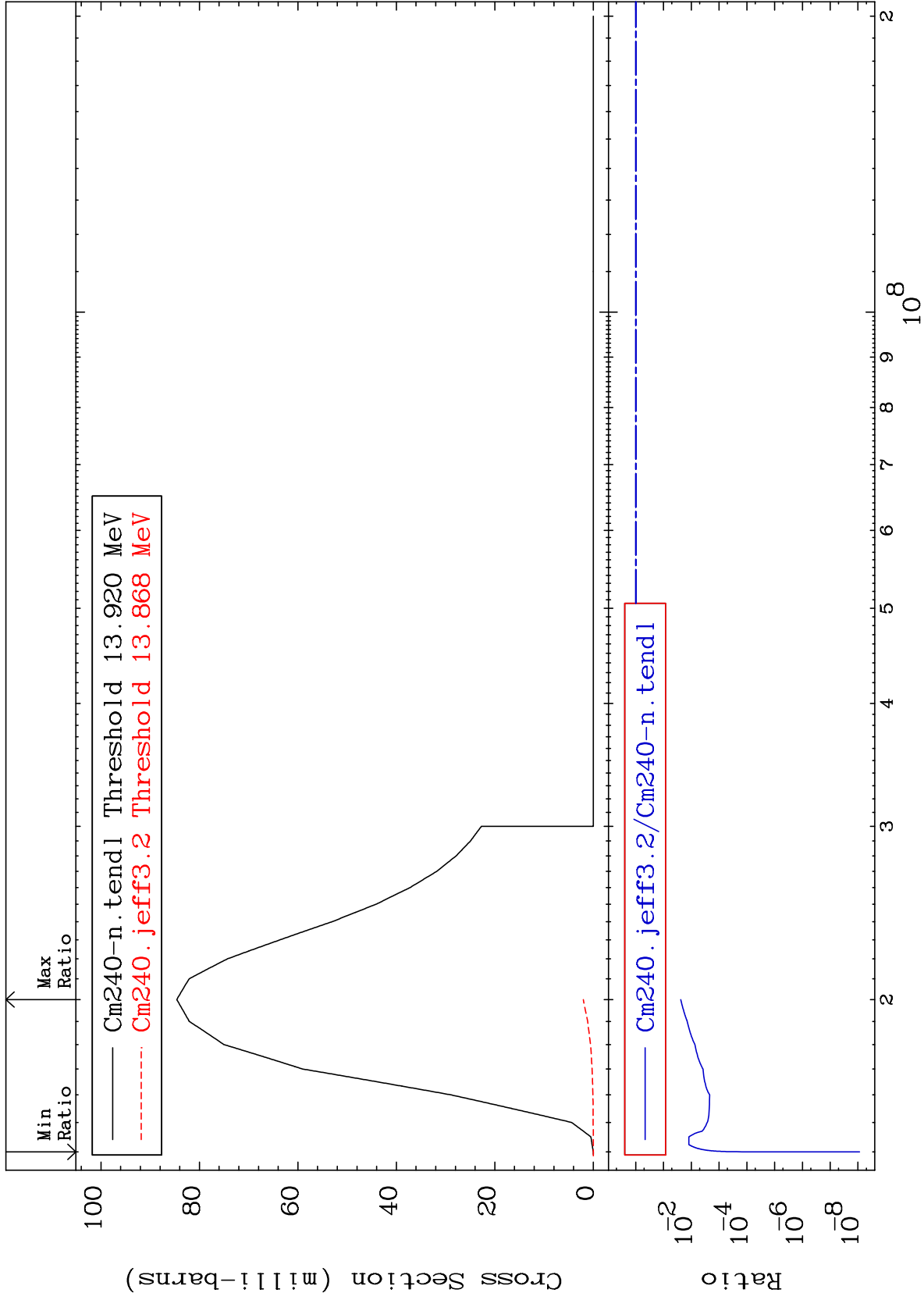
MAT 9625

(n,3n)

96-Cm-240

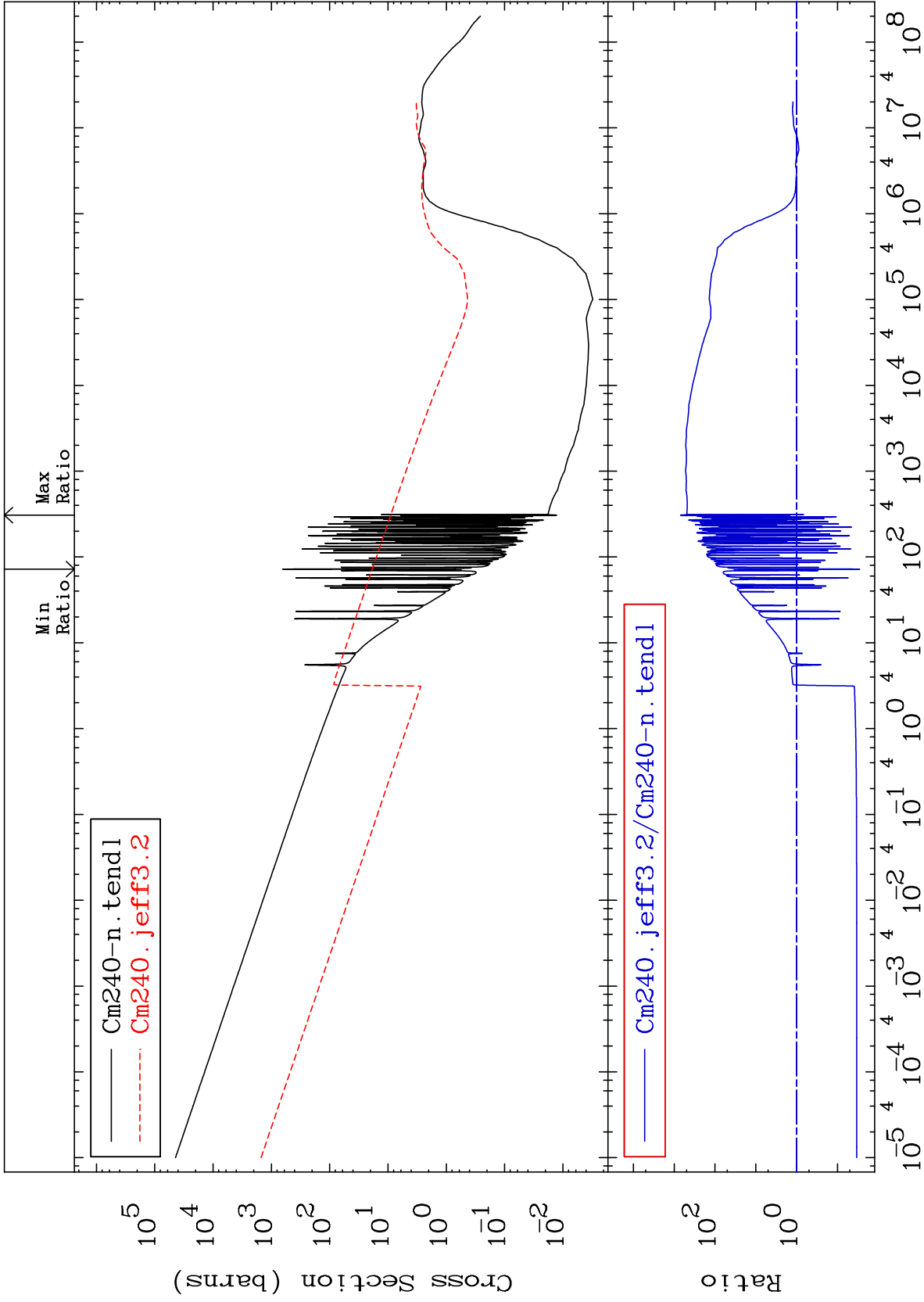
Cross Section

-100.0 To -97.61%



MAT 9625

Fission Cross Section 96-Cm-240  
-97.08 To 9999. %



96-Cm-240

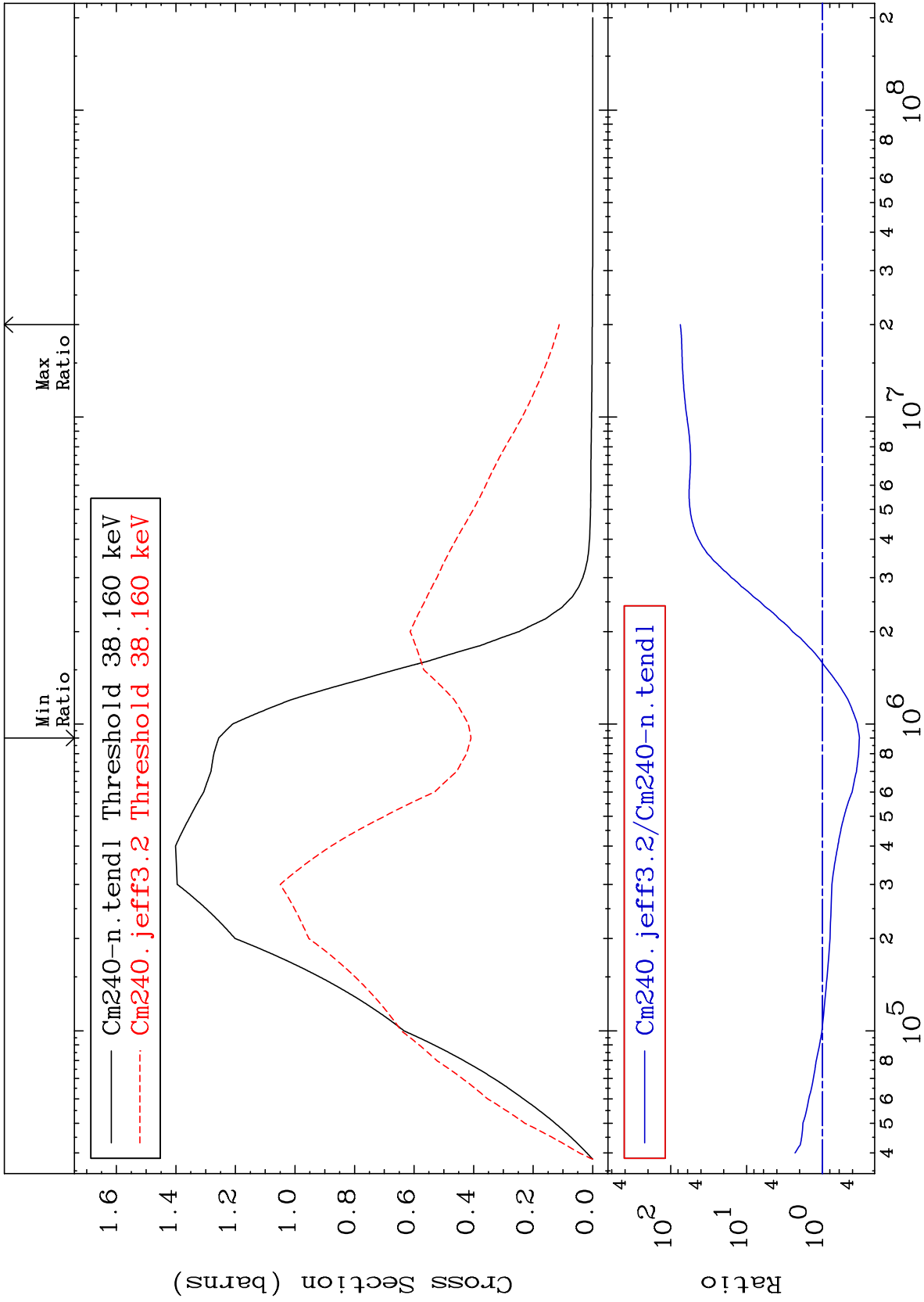
Incident Energy (eV)

6

MAT 9625

38.00 keV (n,n') Level  
Cross Section

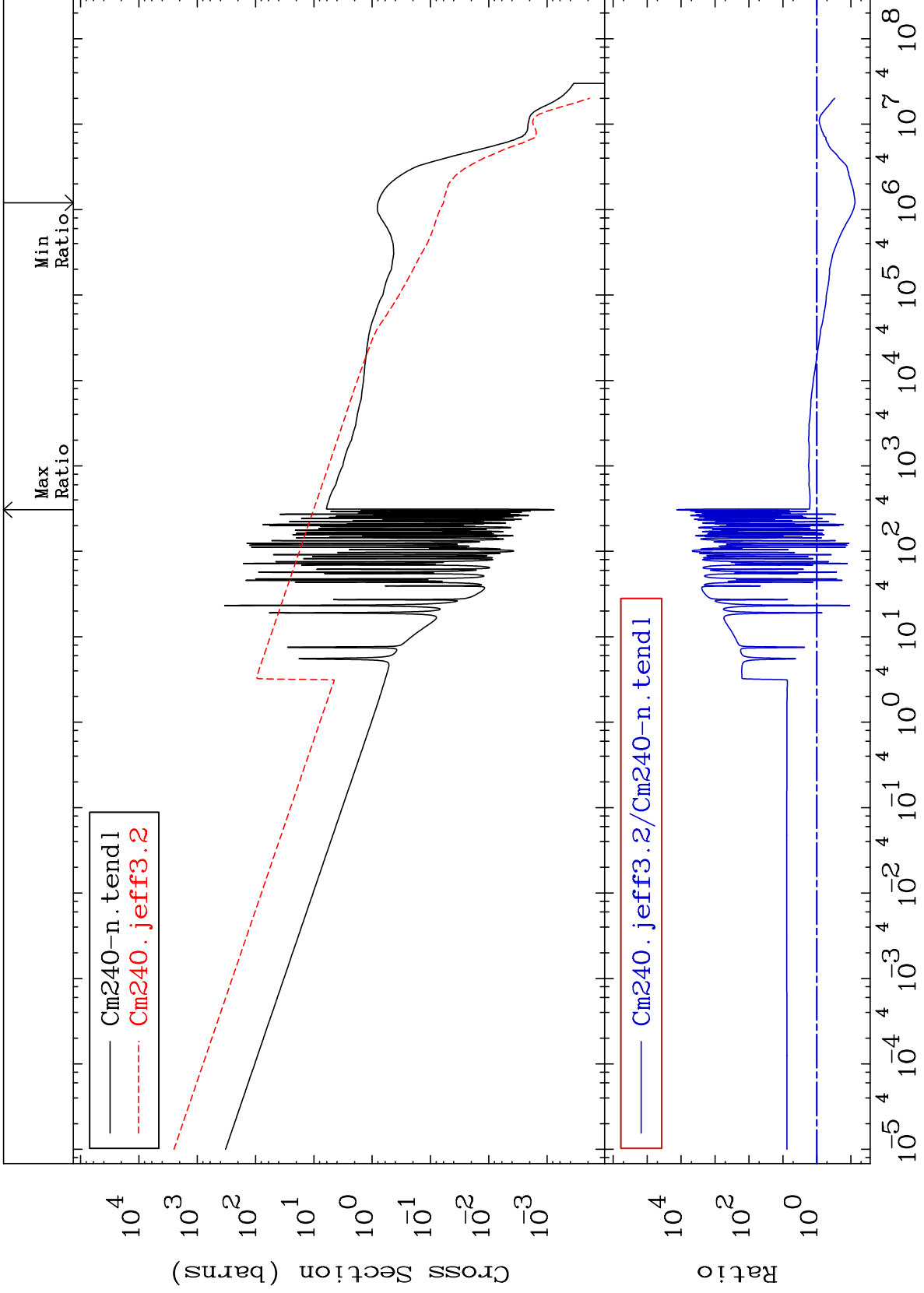
96-Cm-240  
-67.47 To 7373. %





MAT 9625

(n,  $\gamma$ )  
Cross Section  
96-Cm-240  
-92.49 To 9999. %



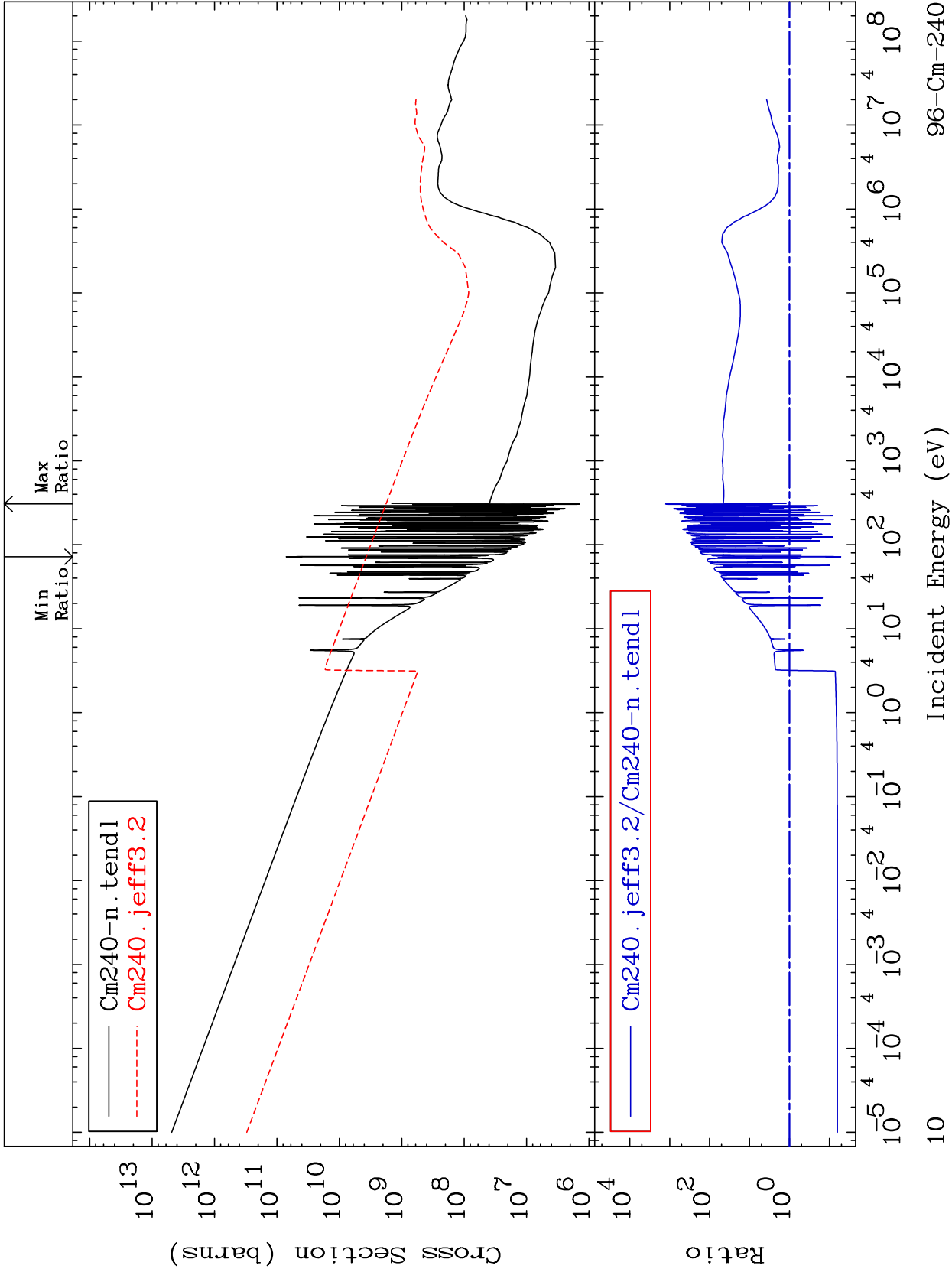
MAT 9625

Kerma total (eV-barns)

96-Cm-240

-94.78 To 9999. %

Cross Section



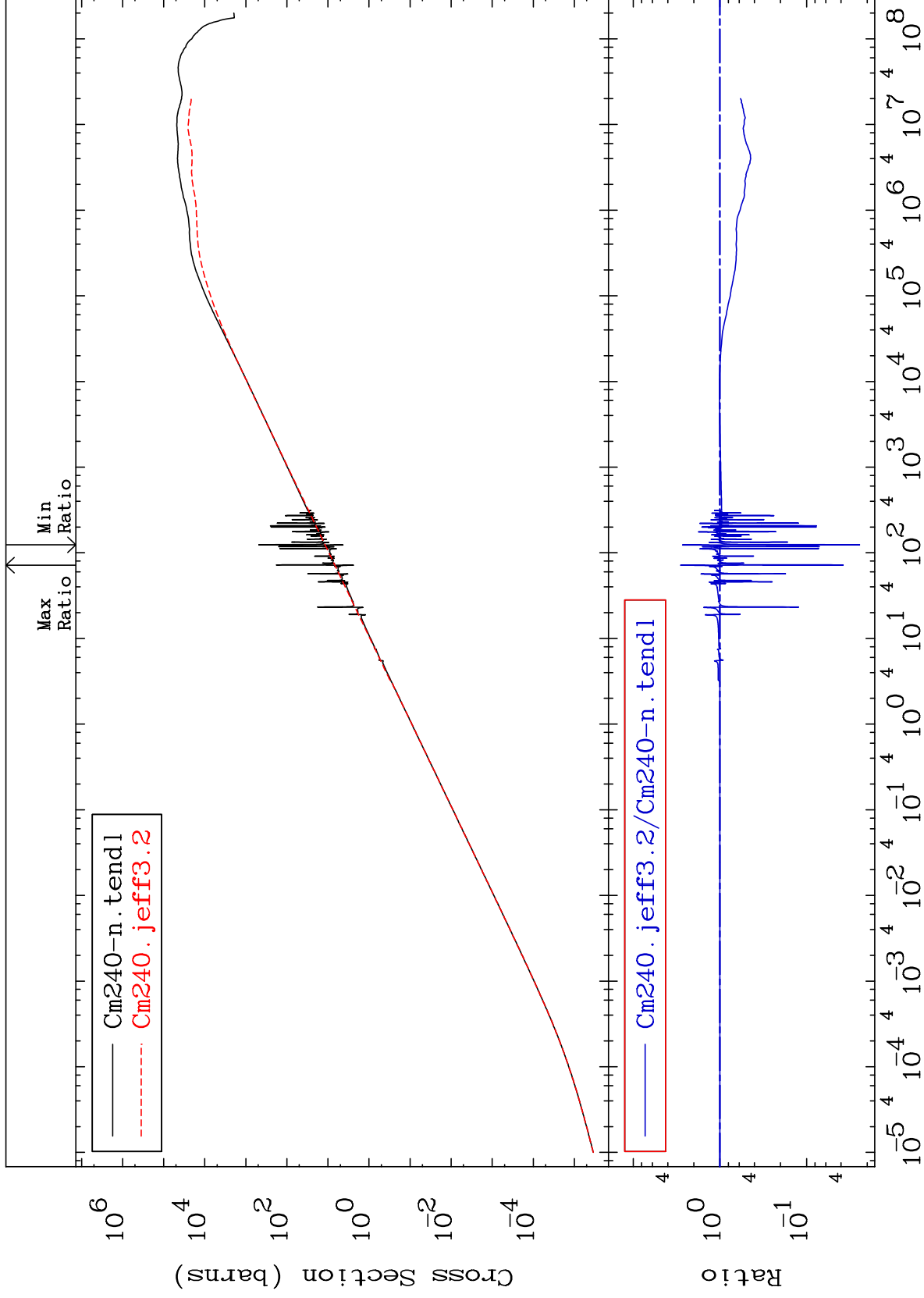
96-Cm-240



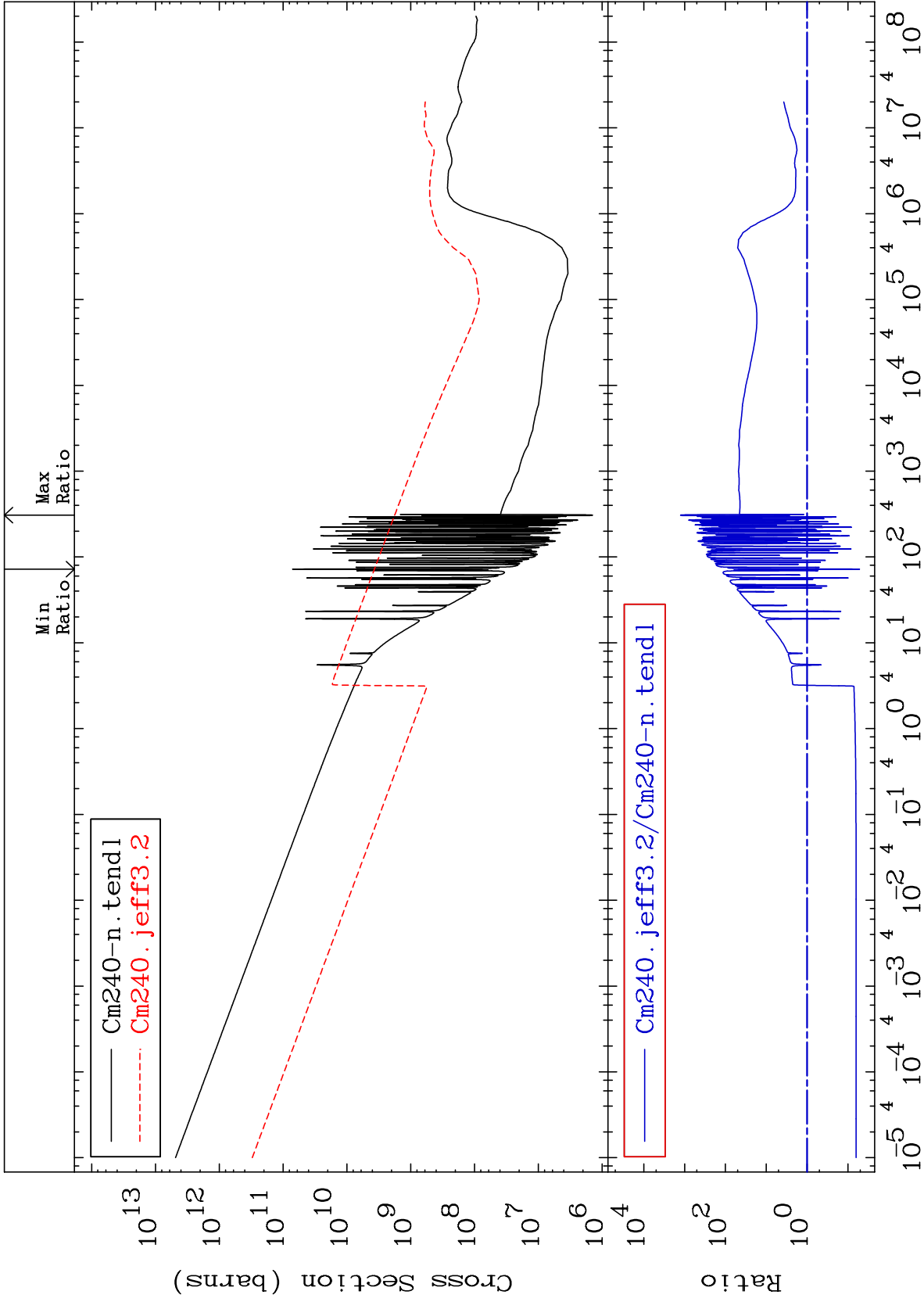
MAT 9625

Kerma elastic  
Cross Section

96-Cm-240  
-97.55 To 183.0 %



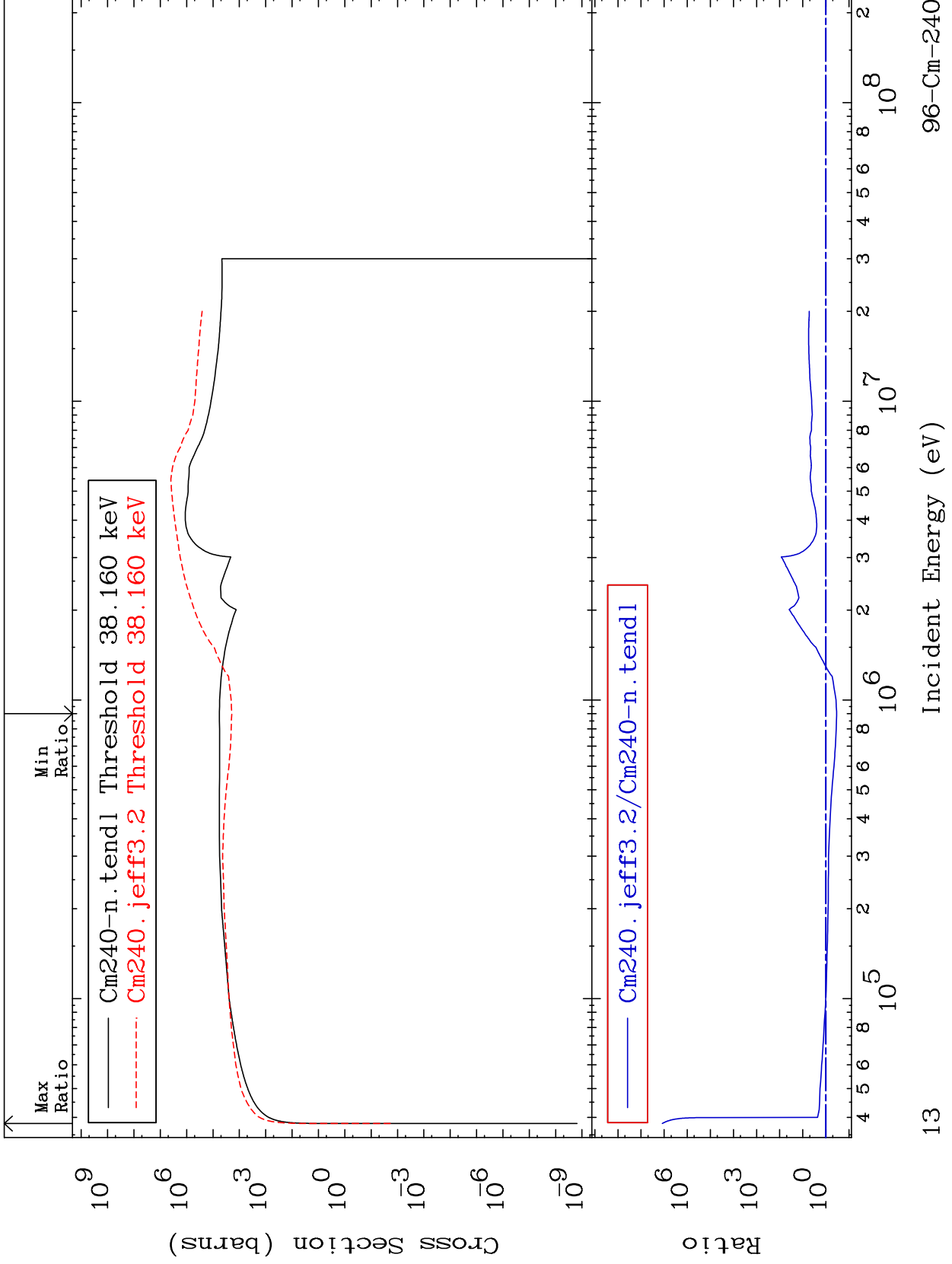
Cross Section



MAT 9625

Kerma inelastic (mt51-91)  
Cross Section

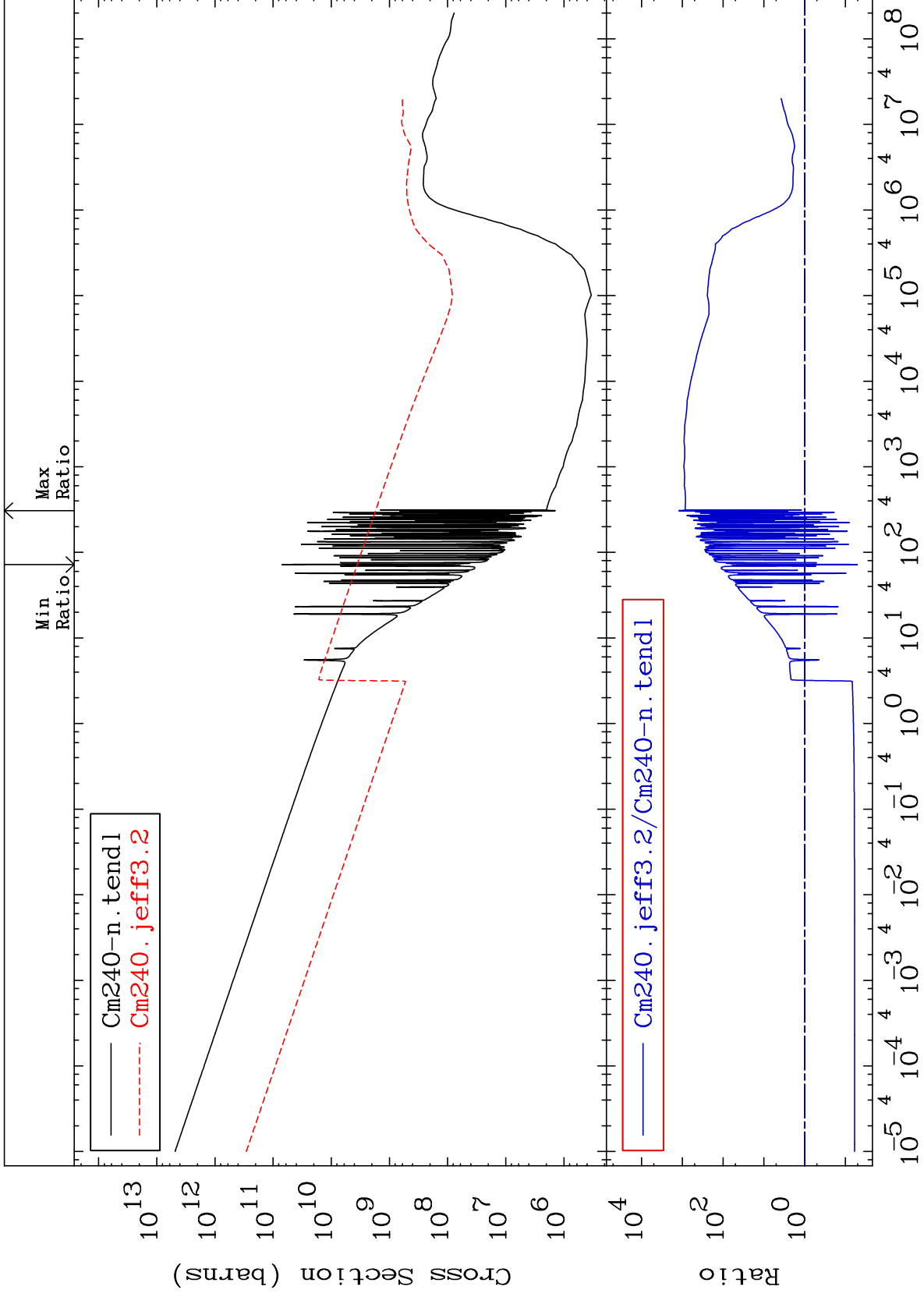
96-Cm-240  
-65.71 To 9999. %



MAT 9625

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

96-Cm-240  
-94.89 To 9999. %



14

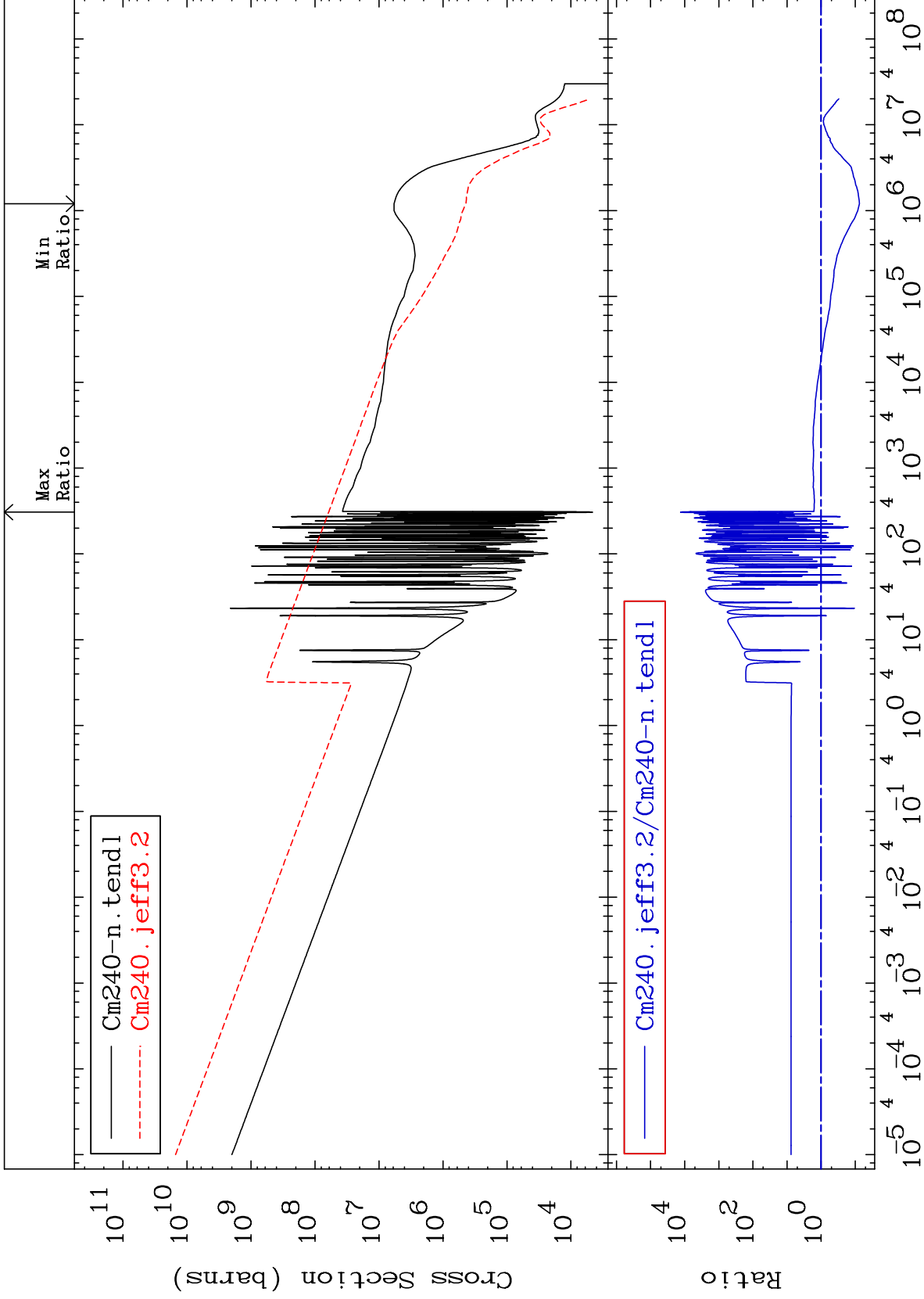
Incident Energy (eV)

96-Cm-240

MAT 9625

Kerma capture (mt102)  
Cross Section

96-Cm-240  
-92.45 To 9999. %



15

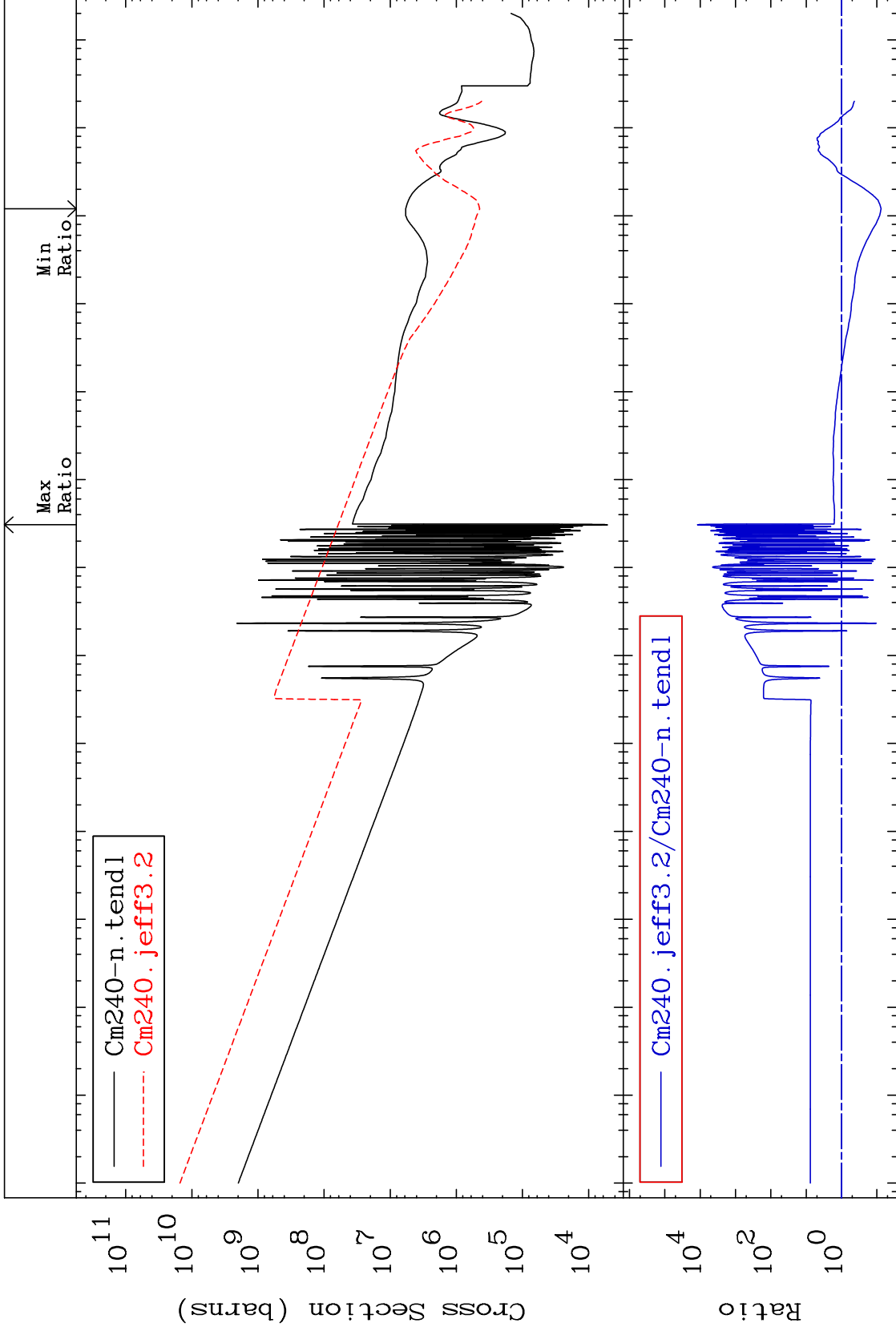
Incident Energy (eV)

96-Cm-240

MAT 9625

Total photon (eV-barns)  
Cross Section

96-Cm-240  
-92.38 To 9999. %



Cm240.jeff3.2/Cm240-n.tendl

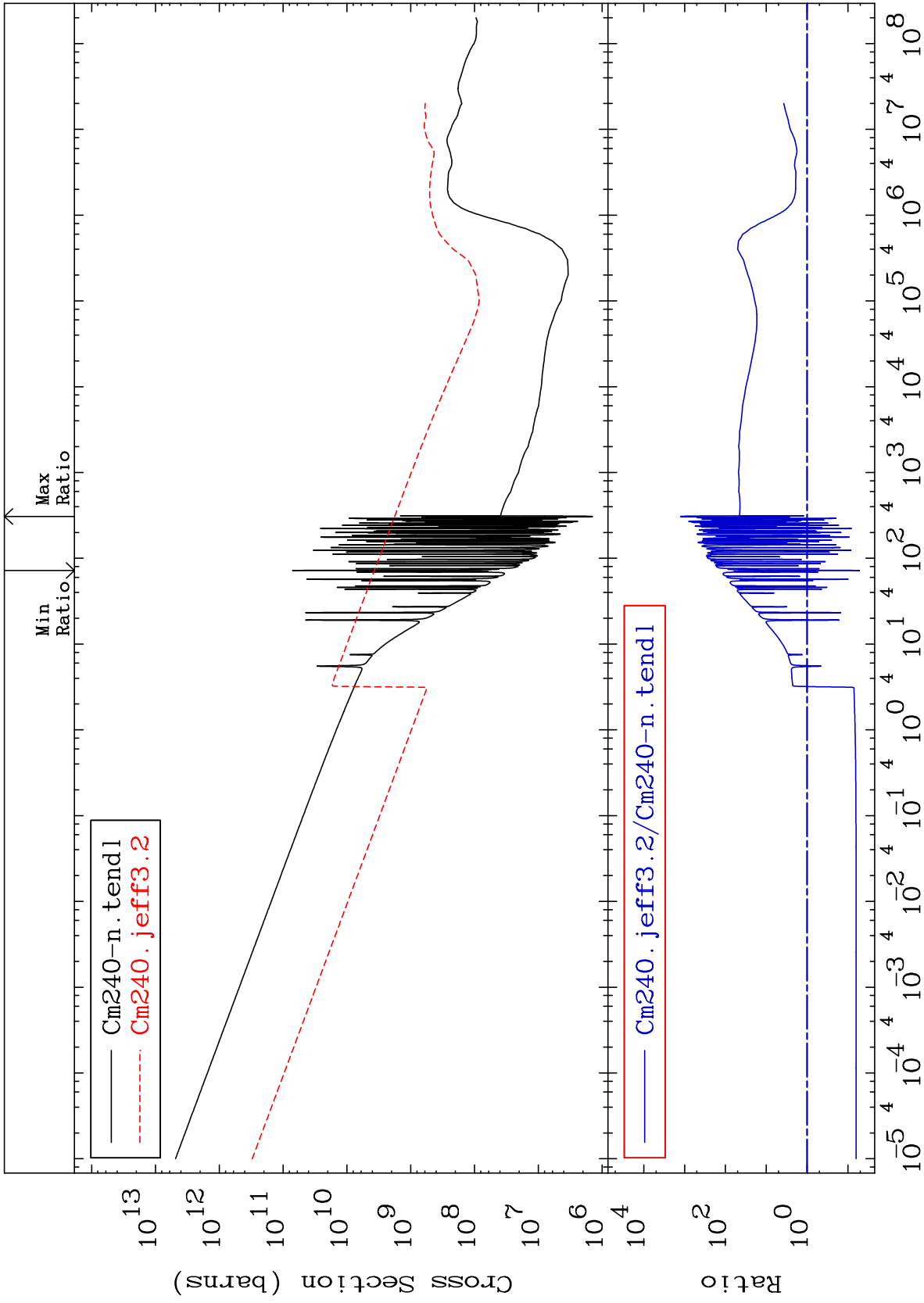
Ratio



16

Incident Energy (eV)

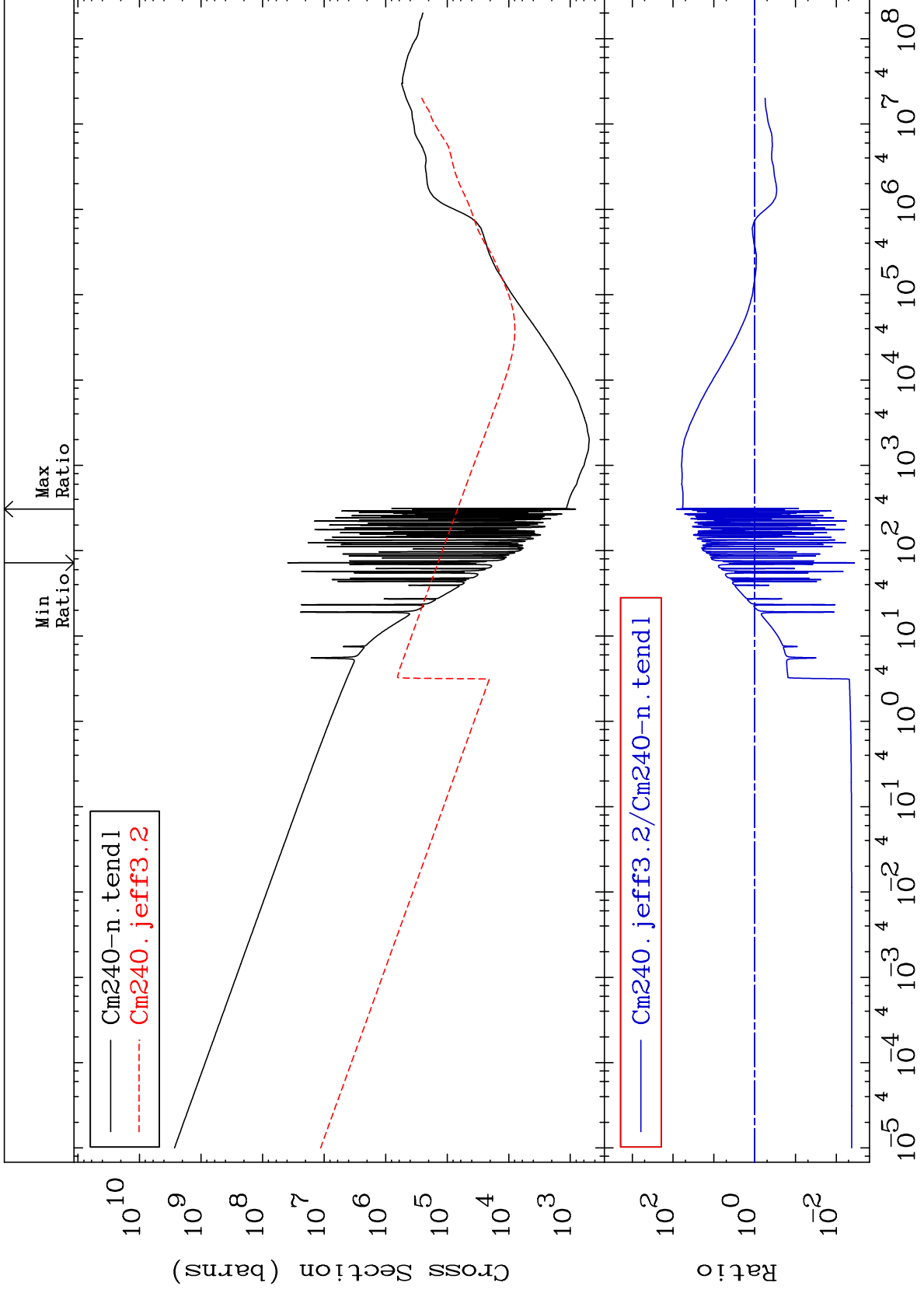
96-Cm-240



MAT 9625

Dpa total (eV-barns)  
Cross Section

96-Cm-240  
-99.64 To 8221. %



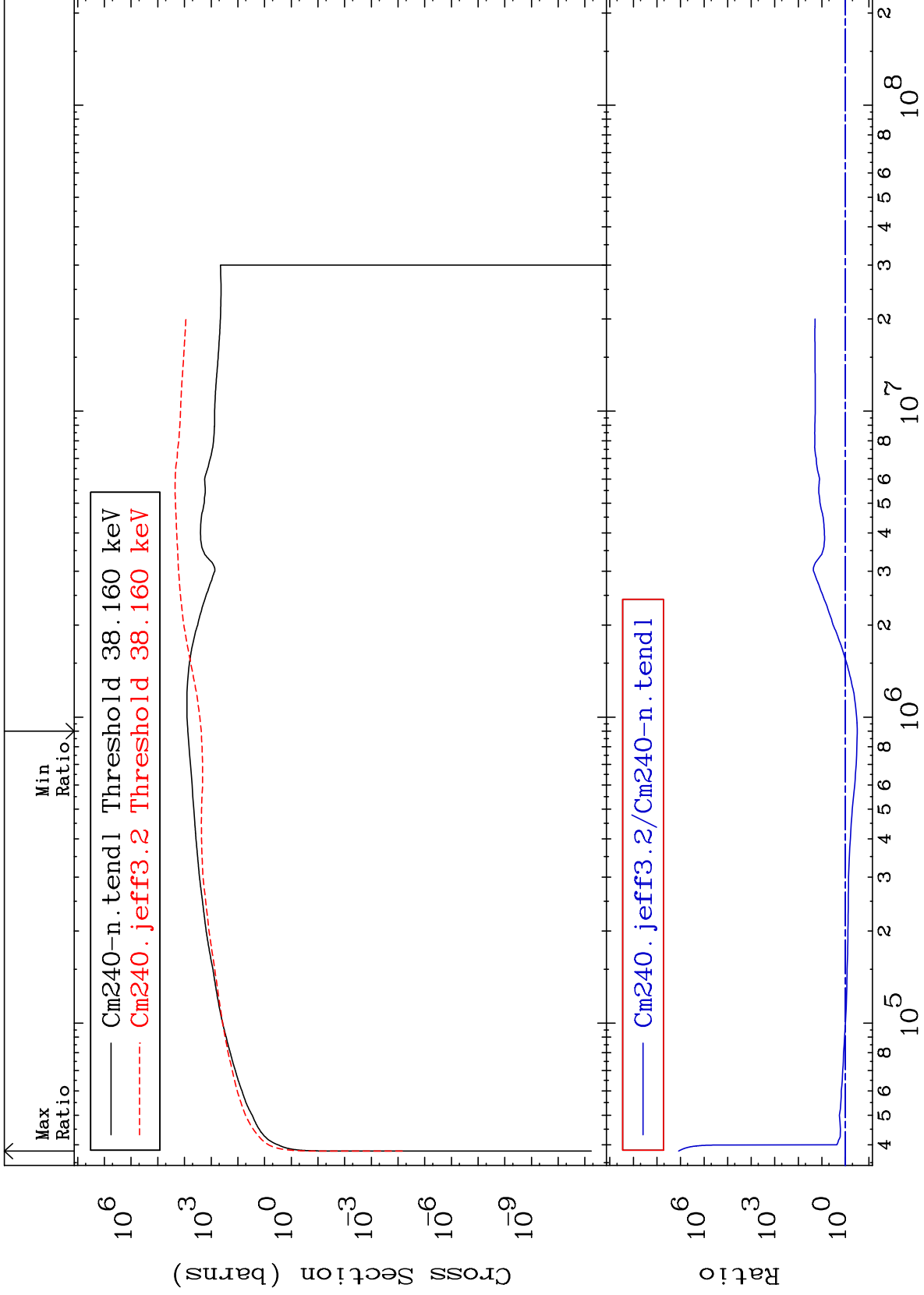




MAT 9625

Dpa inelastic (mt51-91)  
Cross Section

96-Cm-240  
-68.50 To 9999. %



MAT 9625

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-240  
-100.0 To 1673. %

