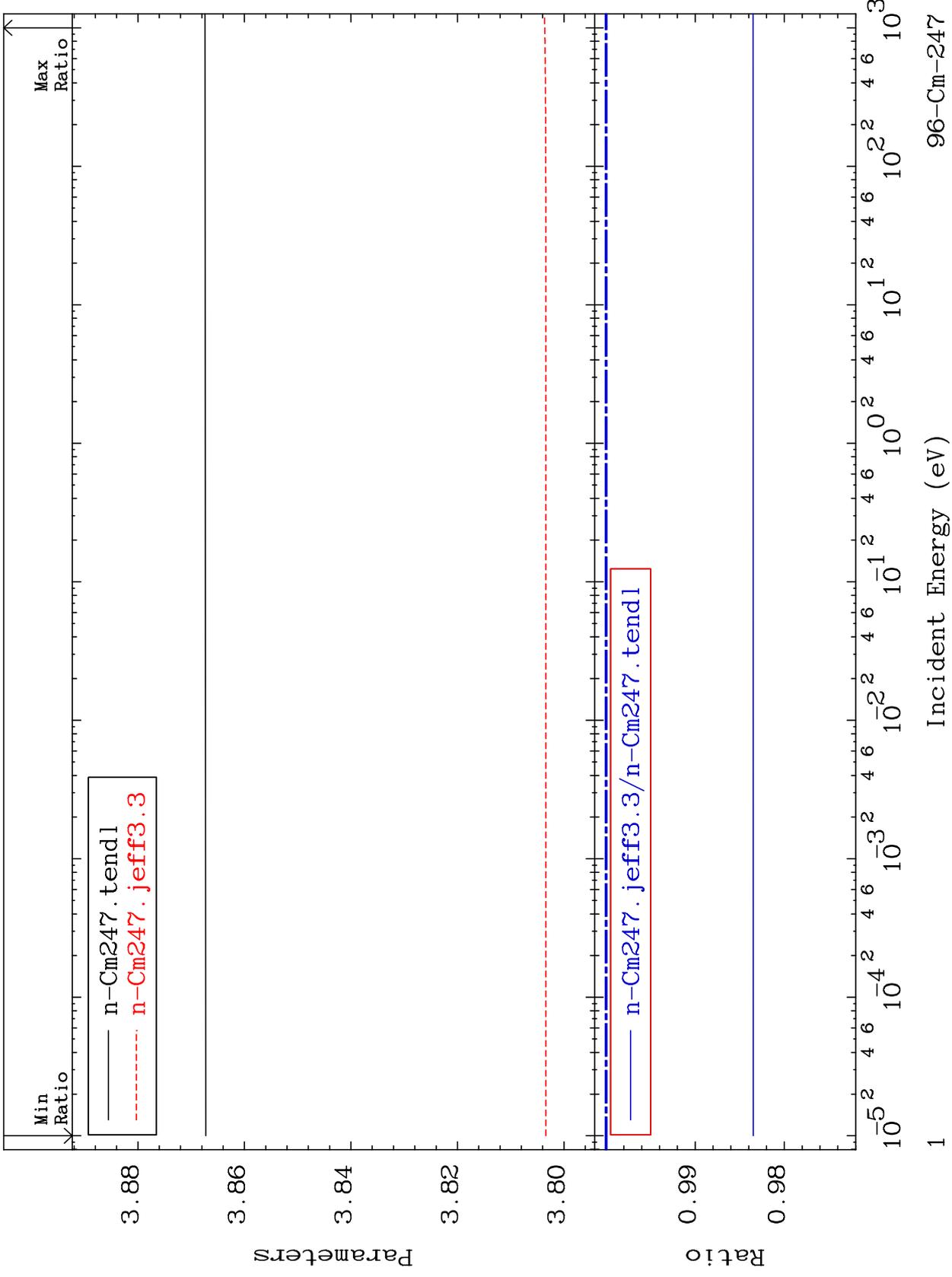


MAT 9646

Total  $\bar{\nu}$   
Parameters

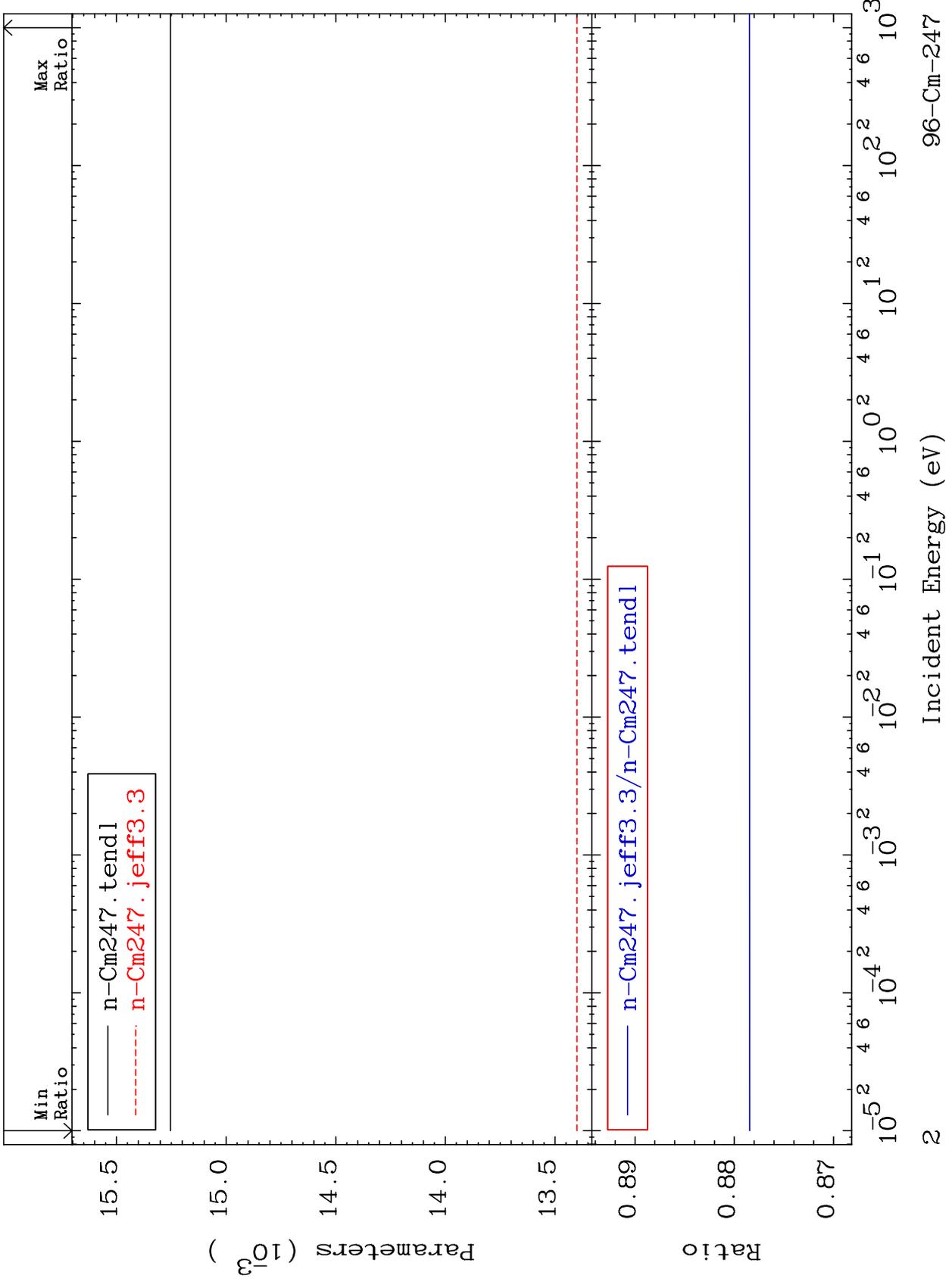
96-Cm-247  
-1.651 To -1.650%



MAT 9646

Delayed  $\bar{\nu}$   
Parameters

96-Cm-247  
-12.16 To -12.15%



96-Cm-247

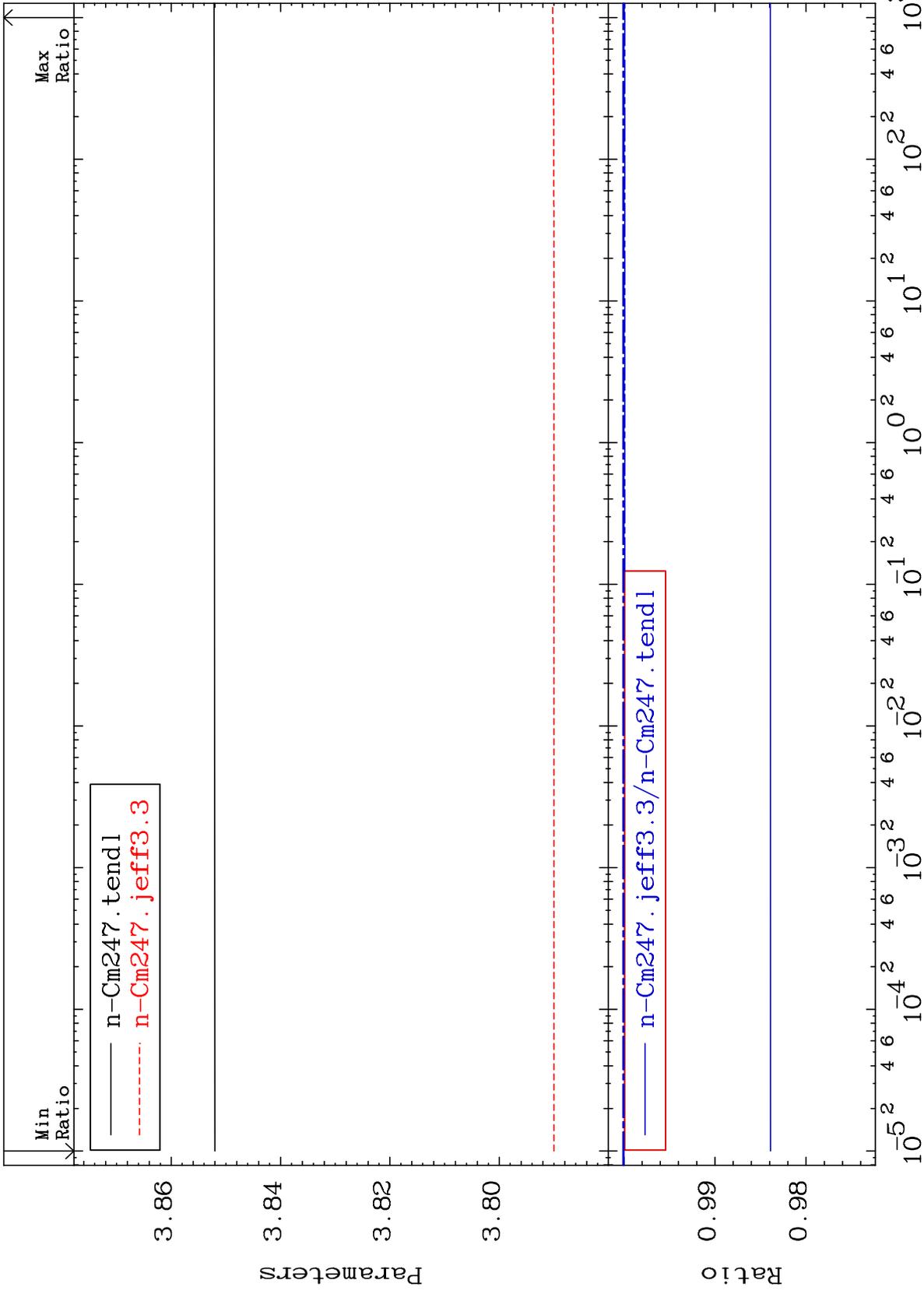
Incident Energy (eV)

2

MAT 9646

Prompt  $\bar{\nu}$   
Parameters

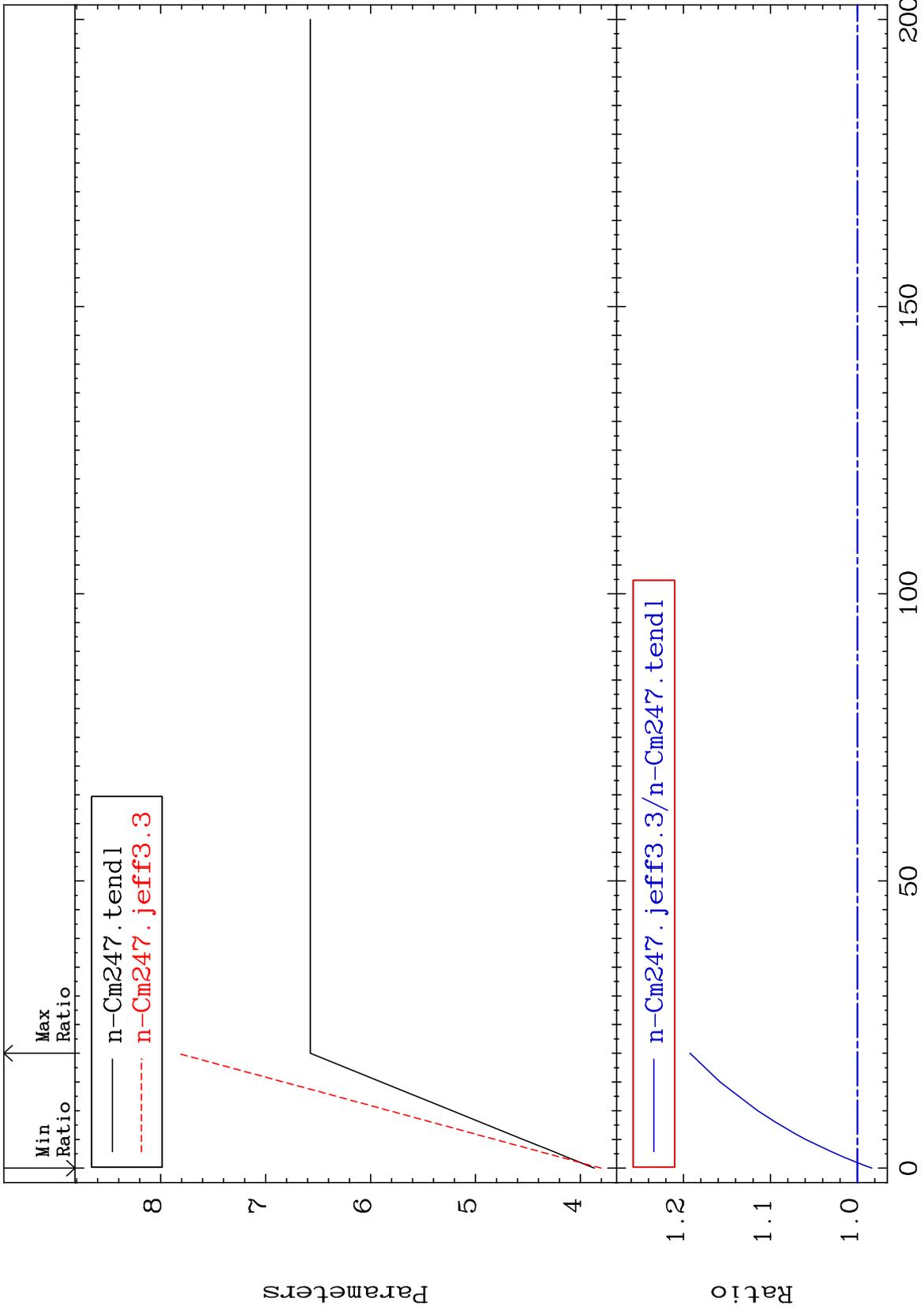
96-Cm-247  
-1.610 To -1.608%



MAT 9646

Total  $\bar{\nu}$   
Parameters

96-Cm-247  
-1.651 To 19.23 %



96-Cm-247

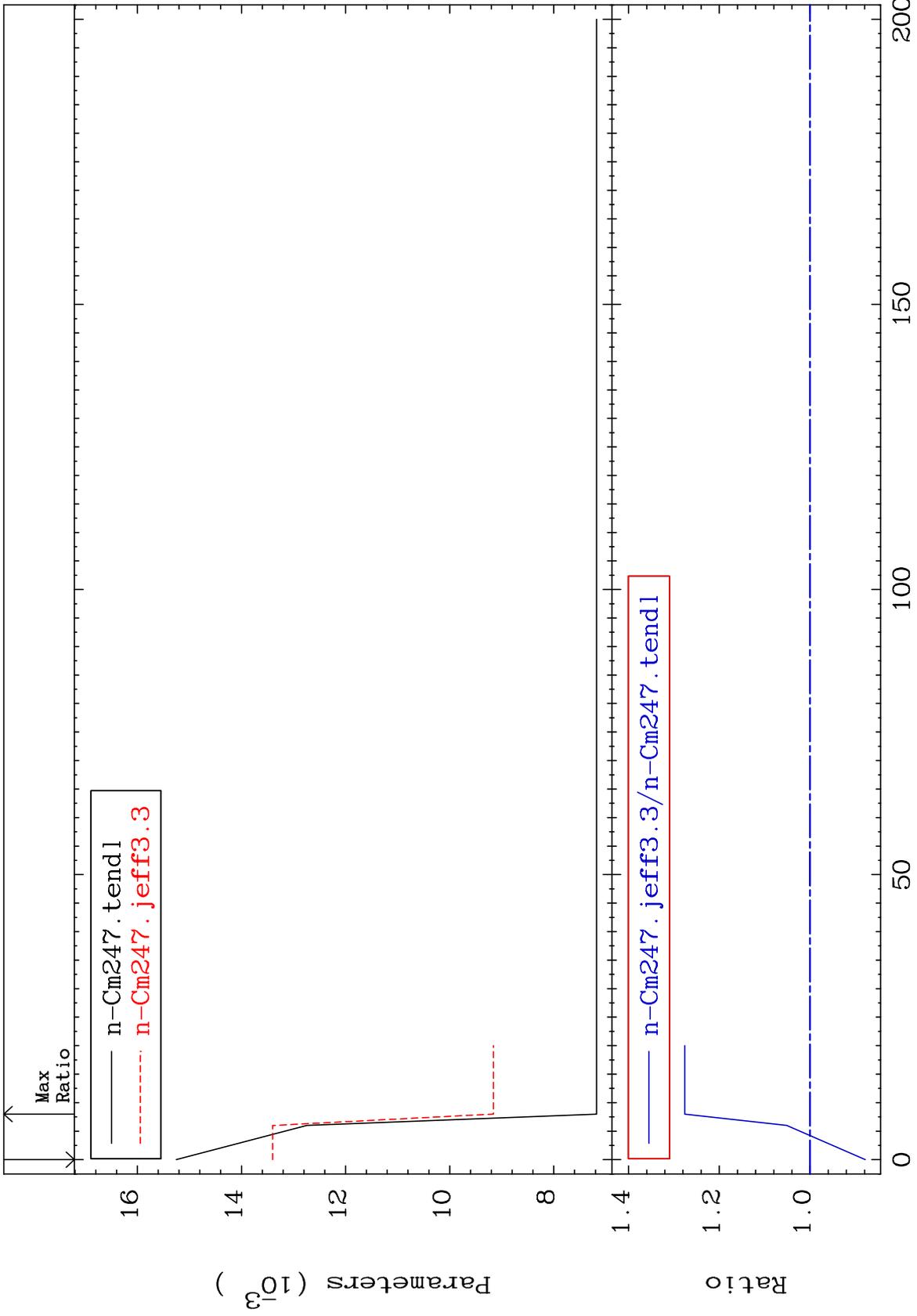
Incident Energy (MeV)

1

MAT 9646

Delayed  $\bar{\nu}$   
Parameters

96-Cm-247  
-12.16 To 27.59 %



2

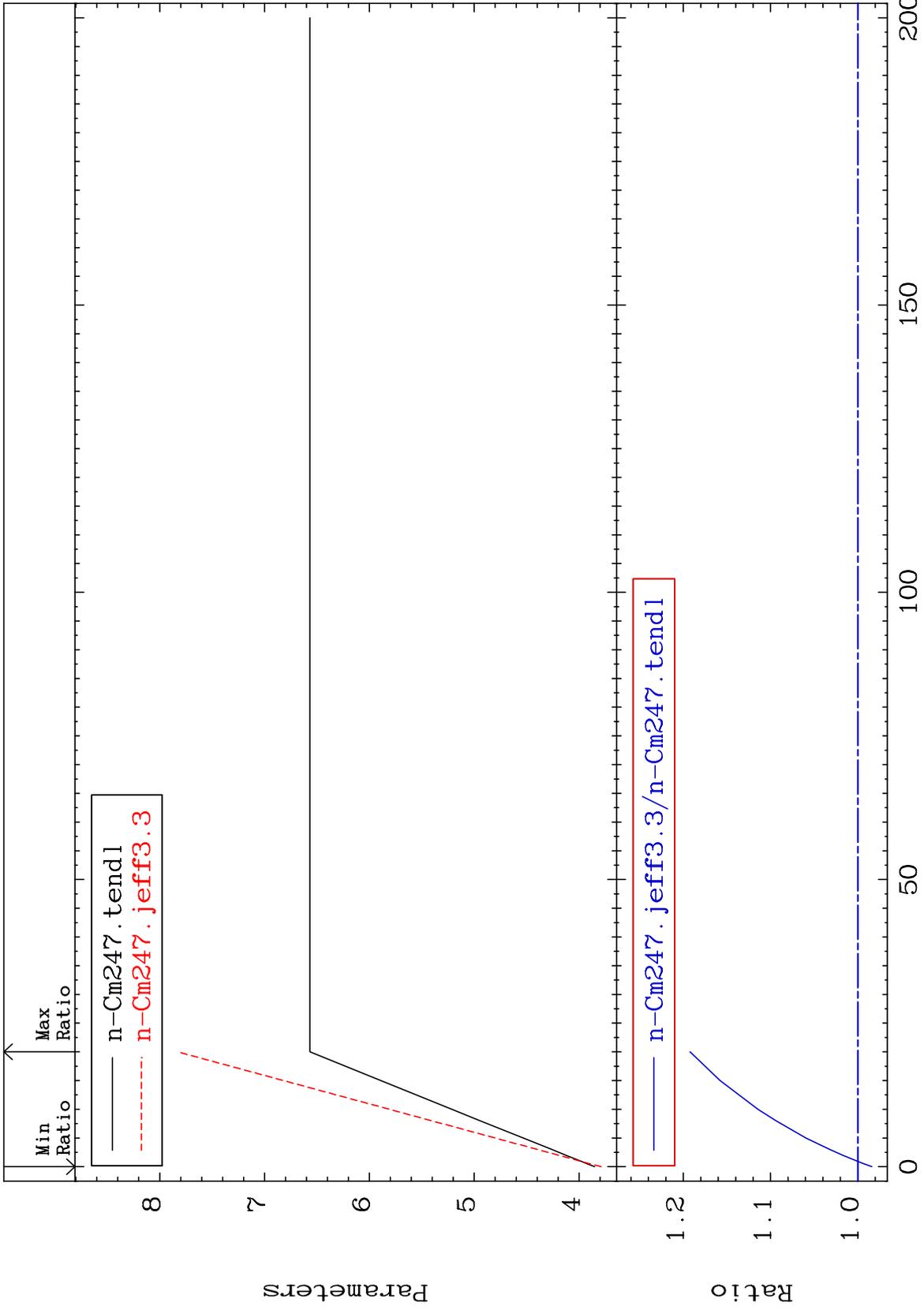
Incident Energy (MeV)

96-Cm-247

MAT 9646

Prompt  $\bar{\nu}$   
Parameters

96-Cm-247  
-1.610 To 19.22 %



3

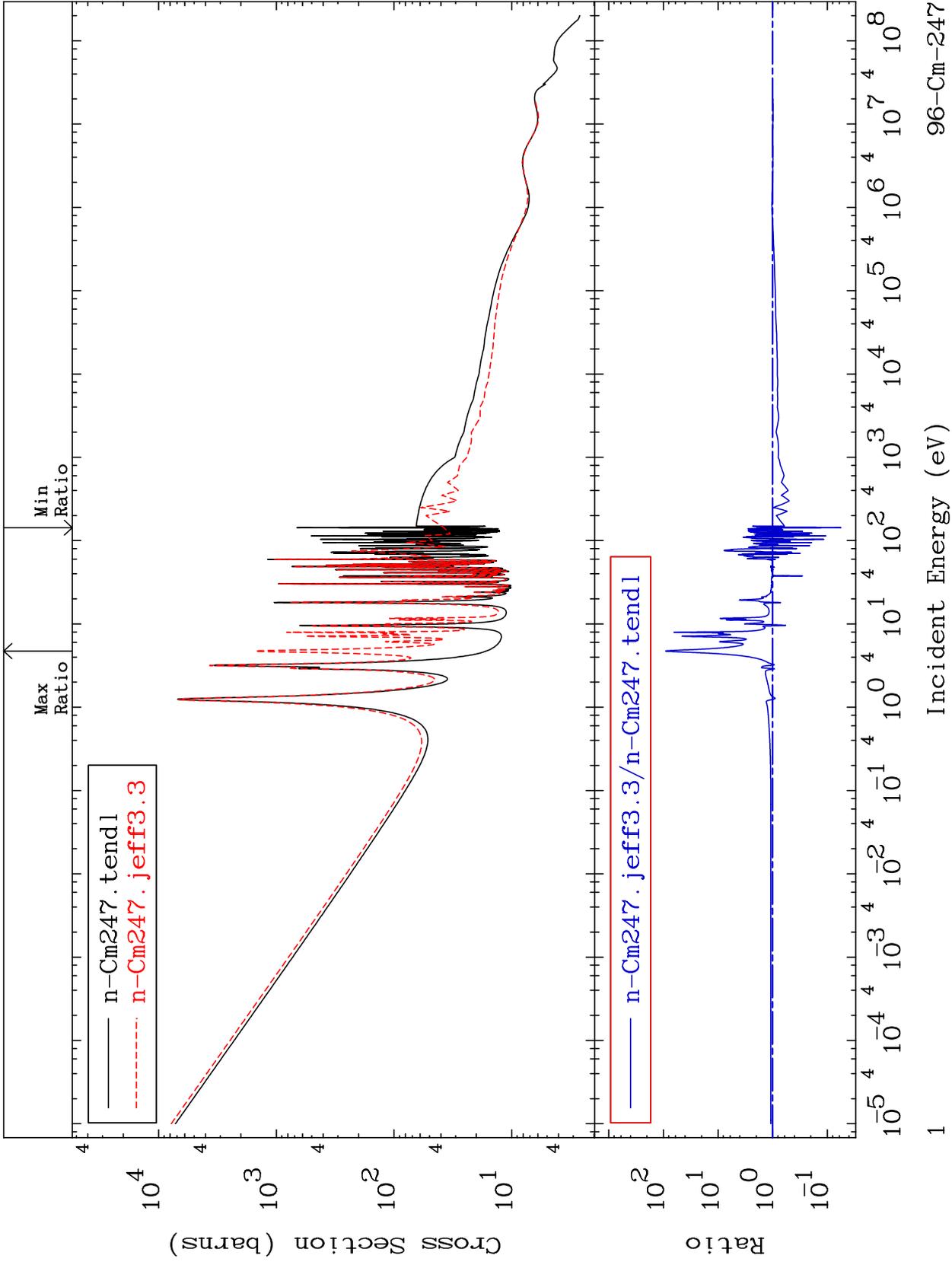
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247  
-94.35 To 9053. %

Total  
Cross Section

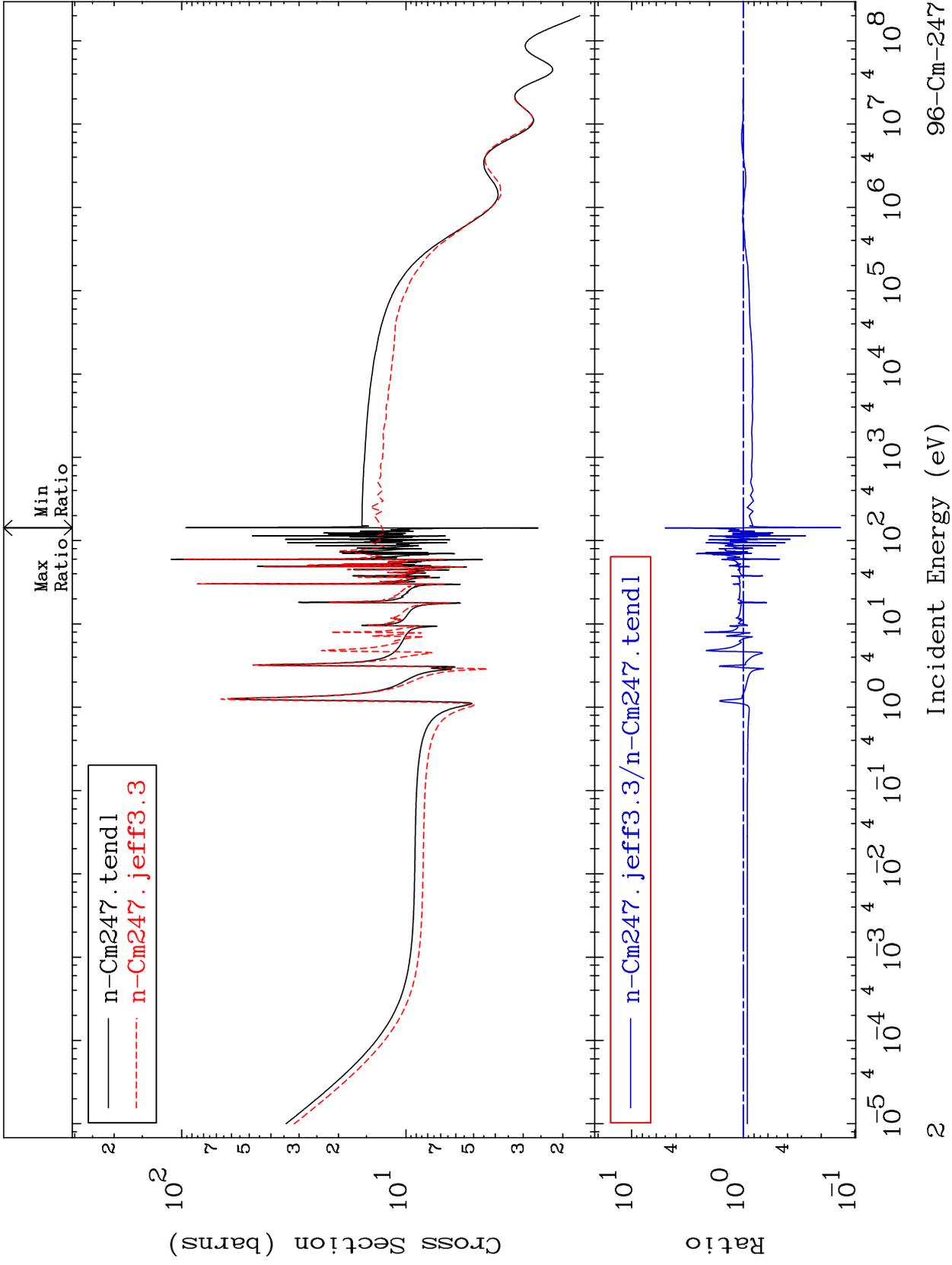


96-Cm-247

MAT 9646

Elastic  
Cross Section

96-Cm-247  
-86.67 To 396.7 %

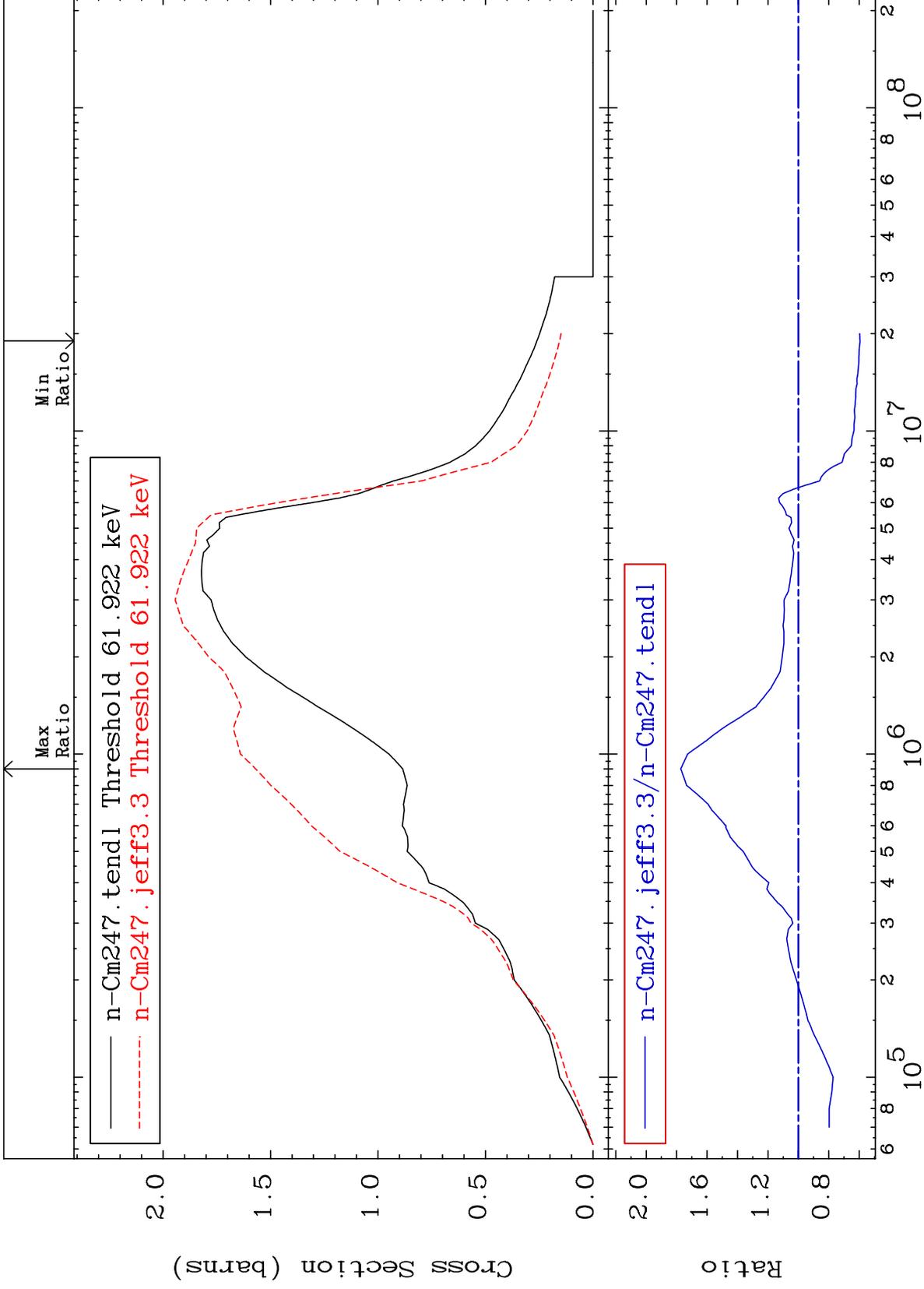


96-Cm-247

MAT 9646

Inelastic  
Cross Section

96-Cm-247  
-40.55 To 77.28 %



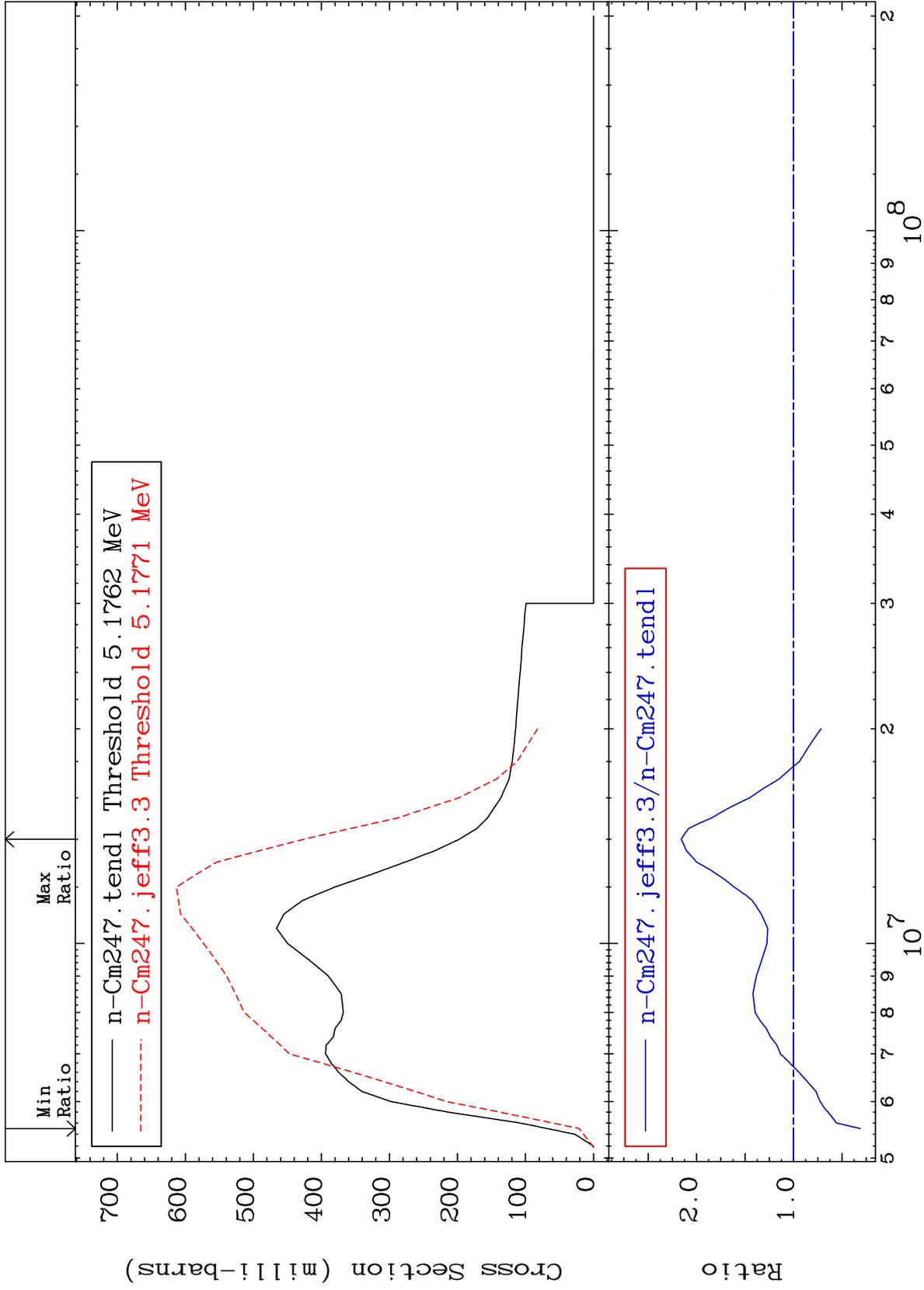
MAT 9646

(n,2n)

96-Cm-247

Cross Section

-68.76 To 115.9 %

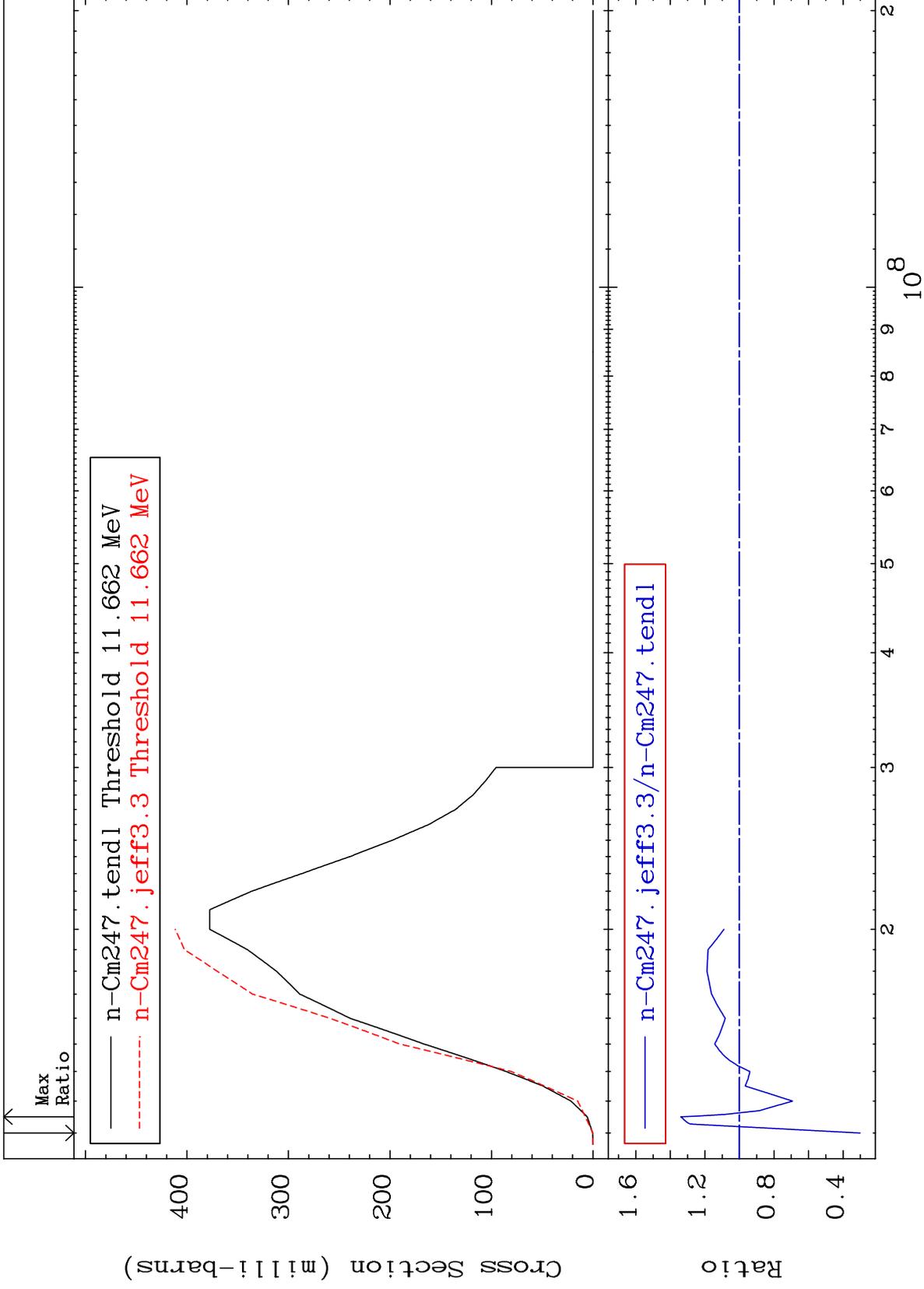


4

MAT 9646

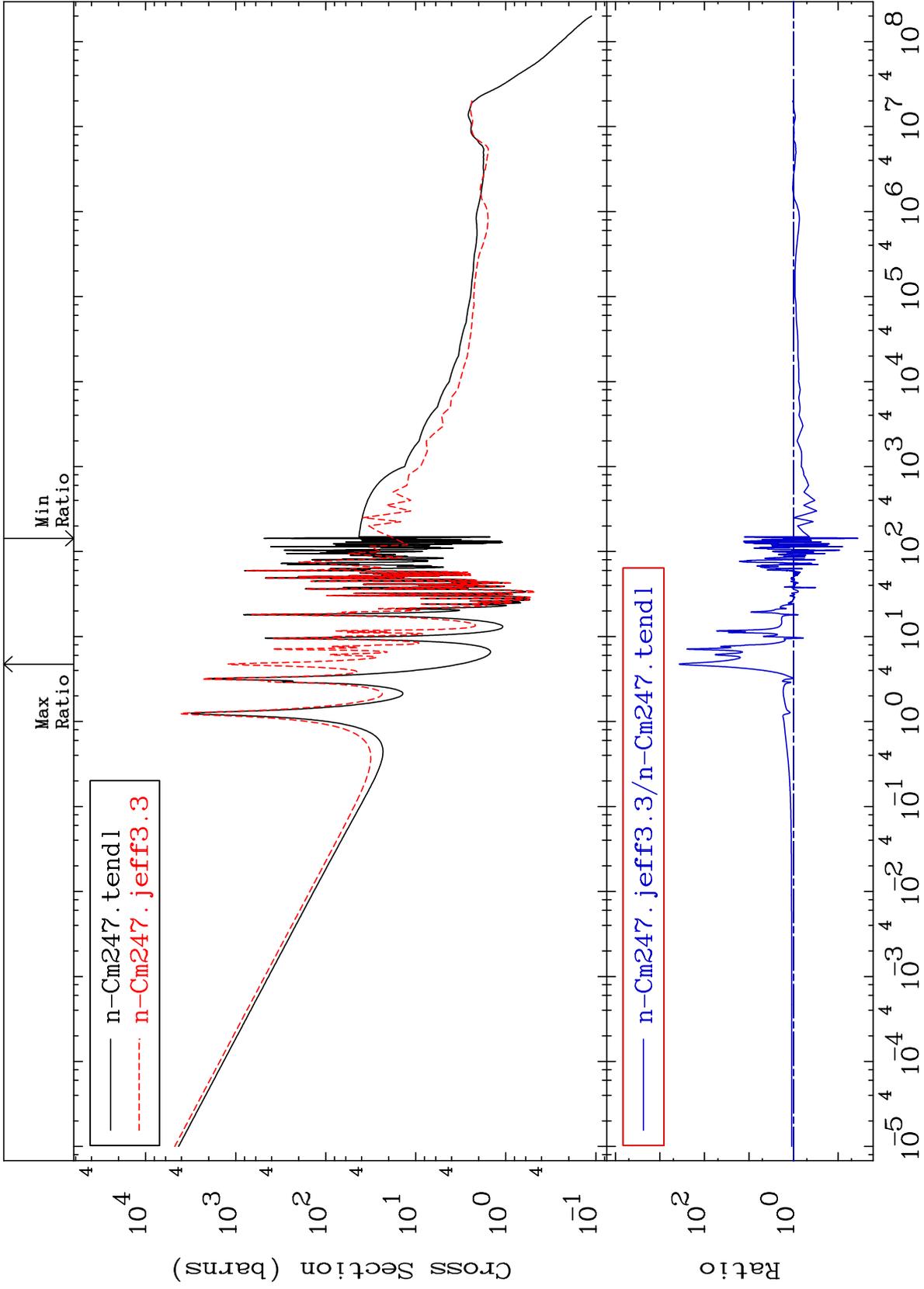
(n,3n)  
Cross Section

96-Cm-247  
-69.85 To 33.98 %



MAT 9646

Fission Cross Section 96-Cm-247  
-96.42 To 9999. %



6

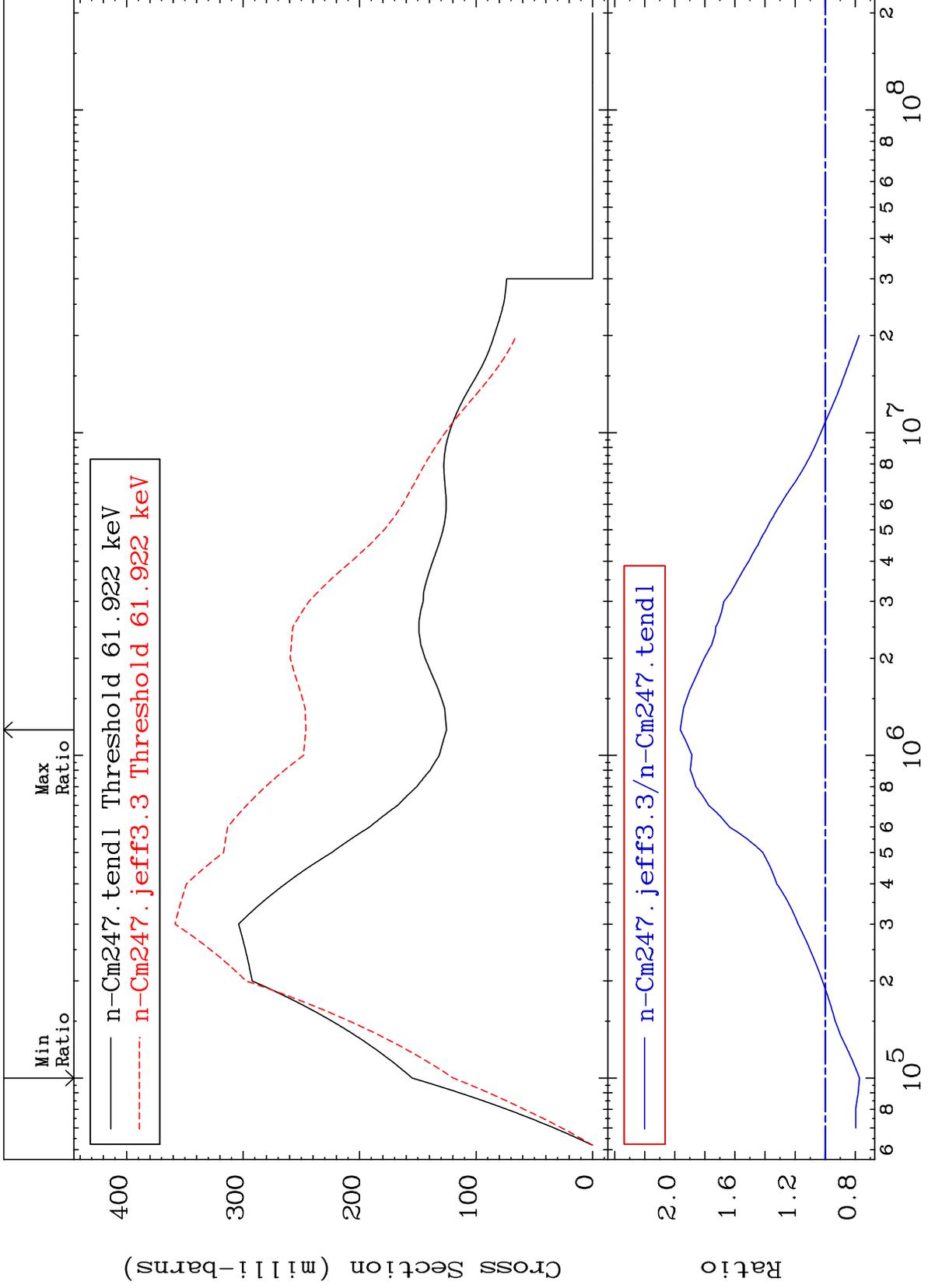
Incident Energy (eV)

96-Cm-247

MAT 9646

MT= 51 (n,n') Level  
Cross Section

96-Cm-247  
-22.82 To 96.38 %



7

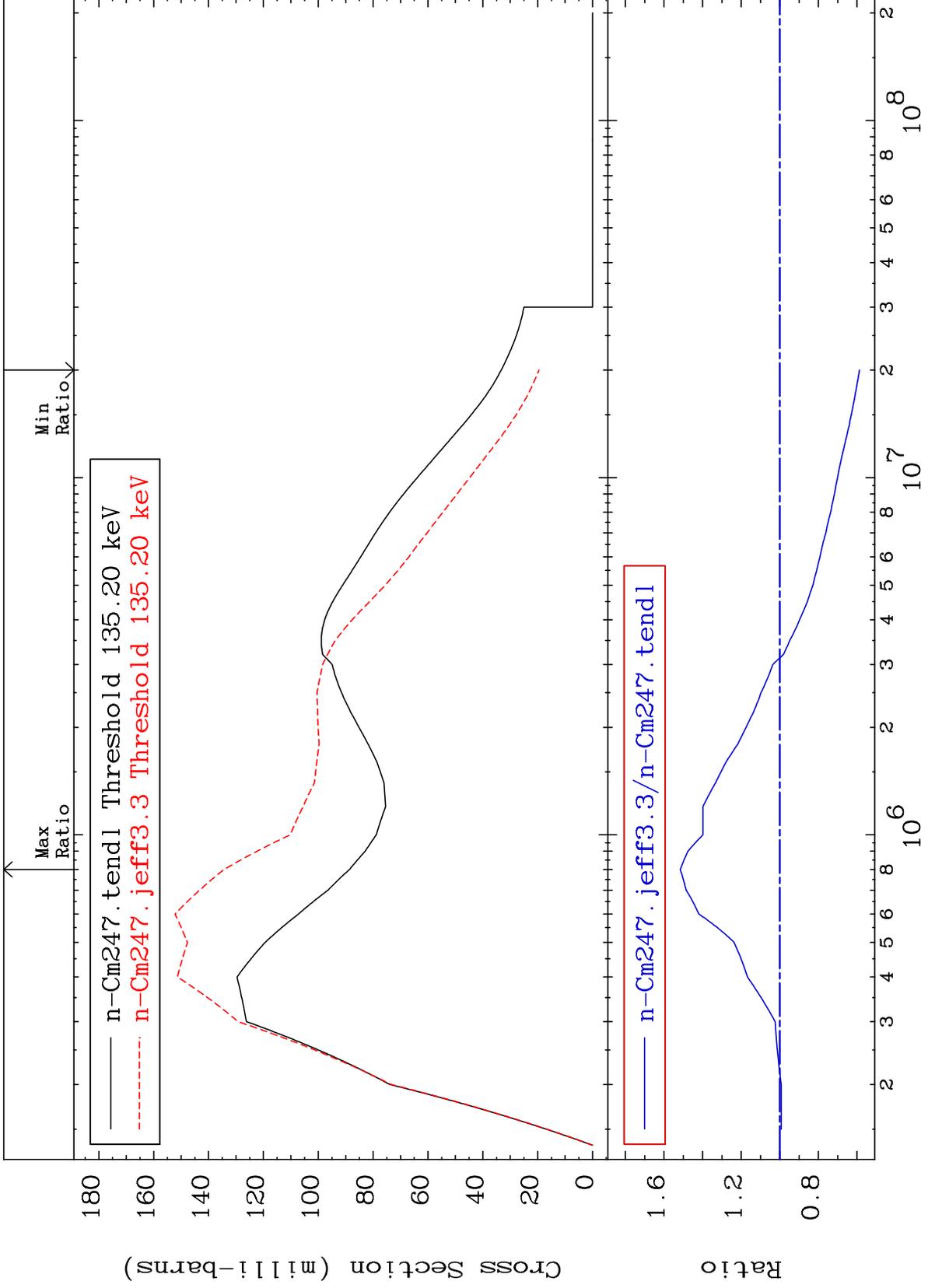
Incident Energy (eV)

96-Cm-247

MAT 9646

MT= 52 (n,n') Level  
Cross Section

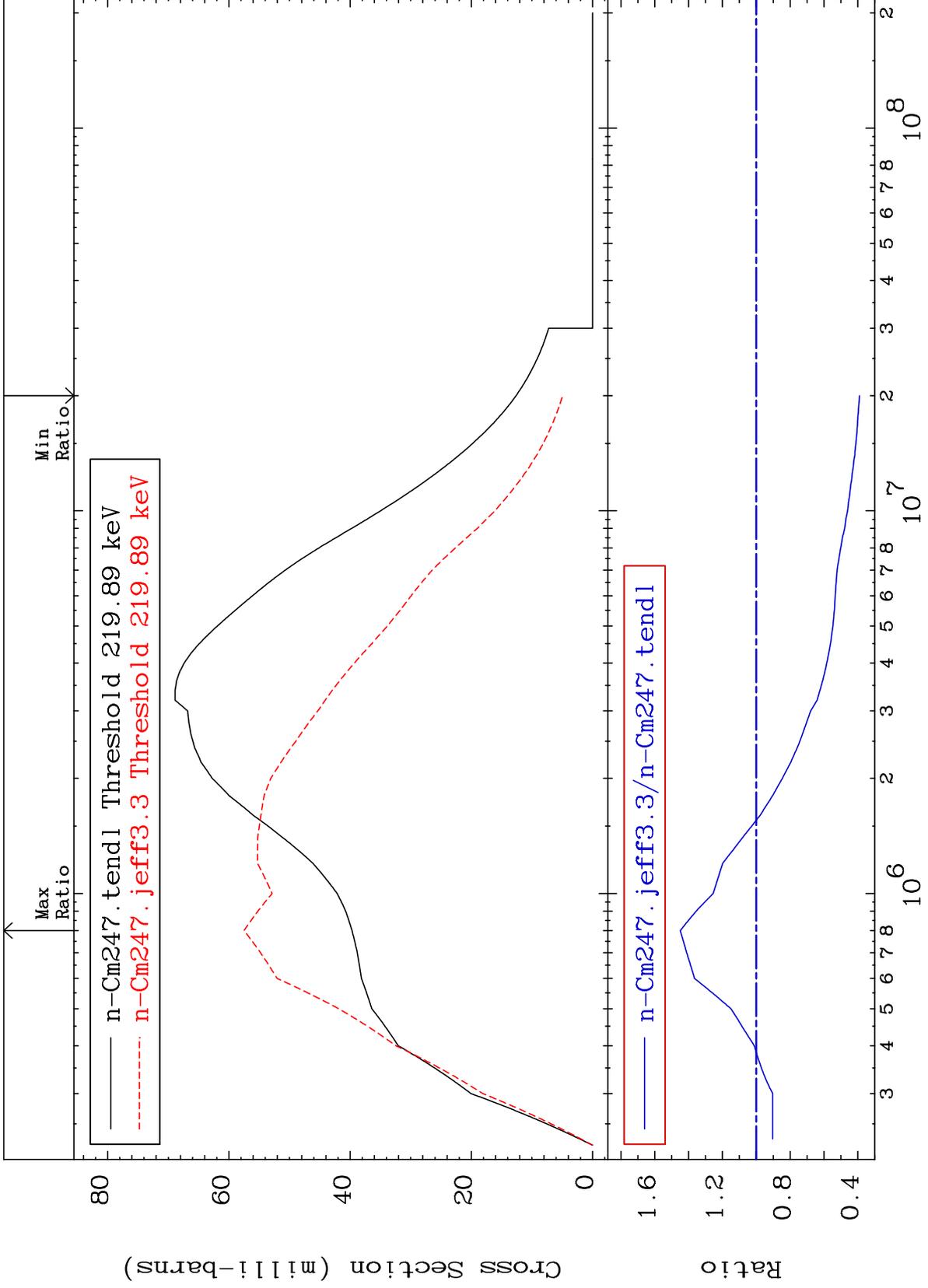
96-Cm-247  
-41.25 To 51.57 %



MAT 9646

MT= 53 (n,n') Level  
Cross Section

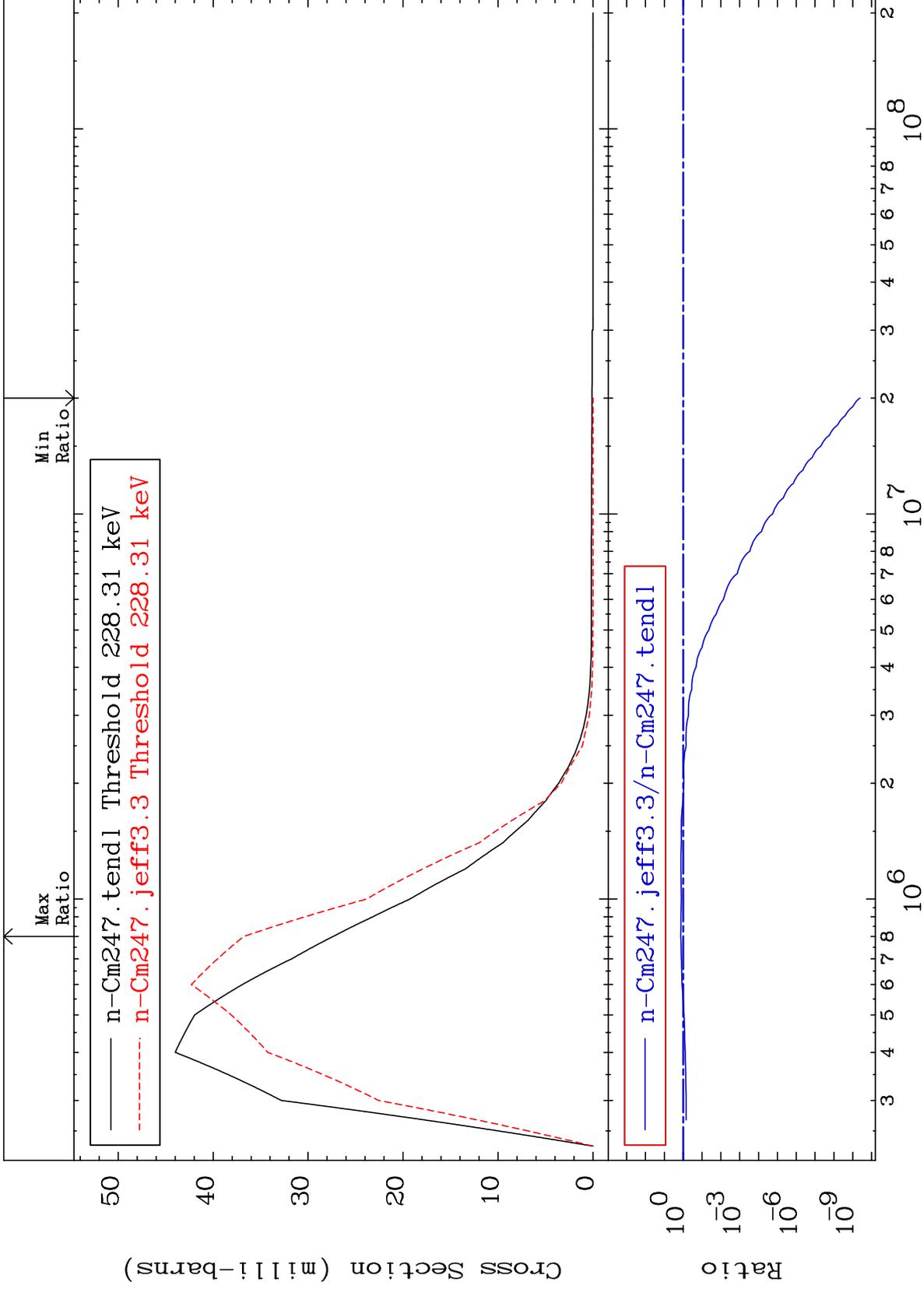
96-Cm-247  
-60.99 To 44.91 %



MAT 9646

MT= 54 (n,n') Level  
Cross Section

96-Cm-247  
-100.0 To 34.38 %



10

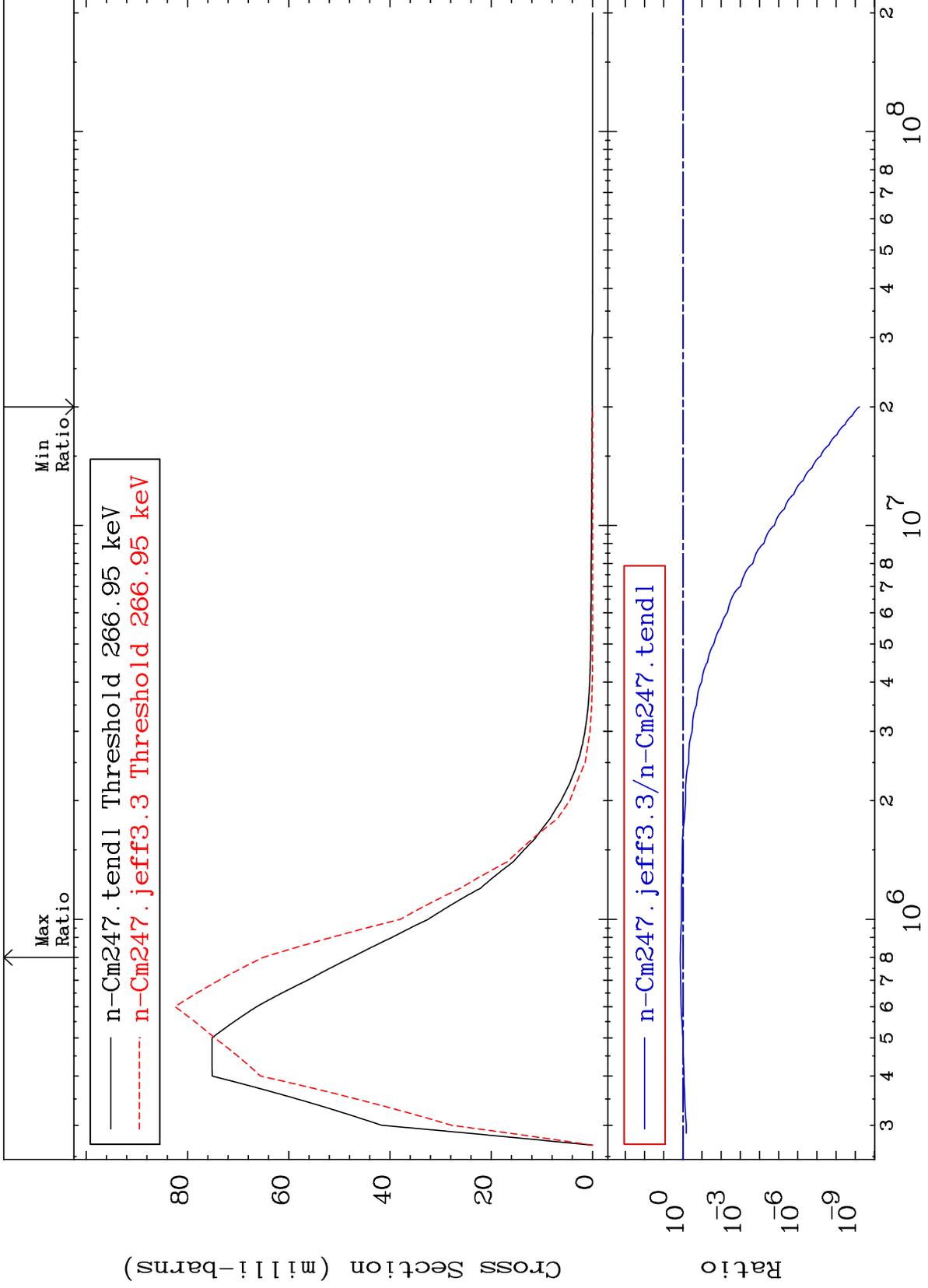
Incident Energy (eV)

96-Cm-247

MAT 9646

MT= 55 (n,n') Level  
Cross Section

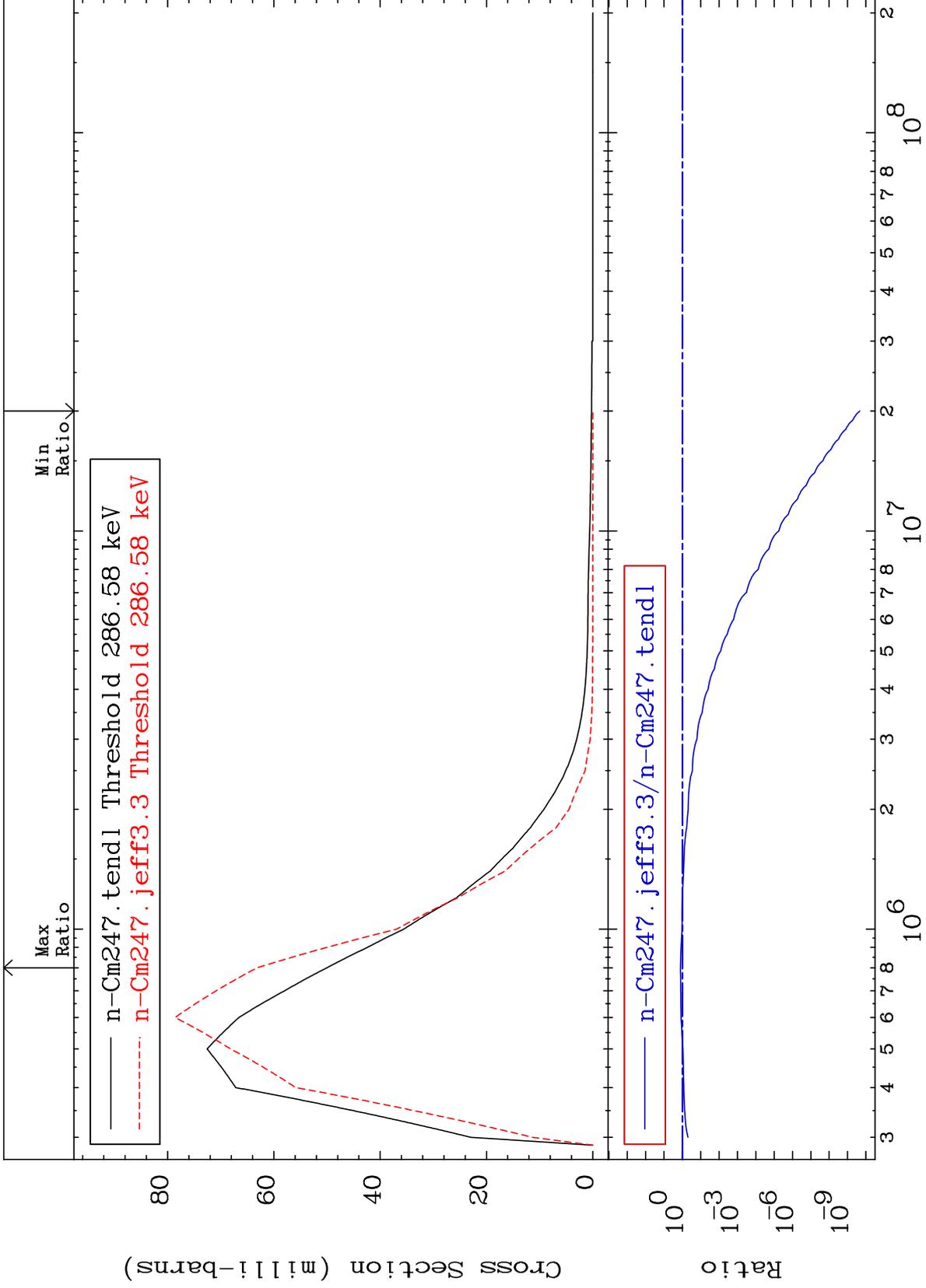
96-Cm-247  
-100.0 To 36.74 %



MAT 9646

MT= 56 (n,n') Level  
Cross Section

96-Cm-247  
-100.0 To 26.26 %



12

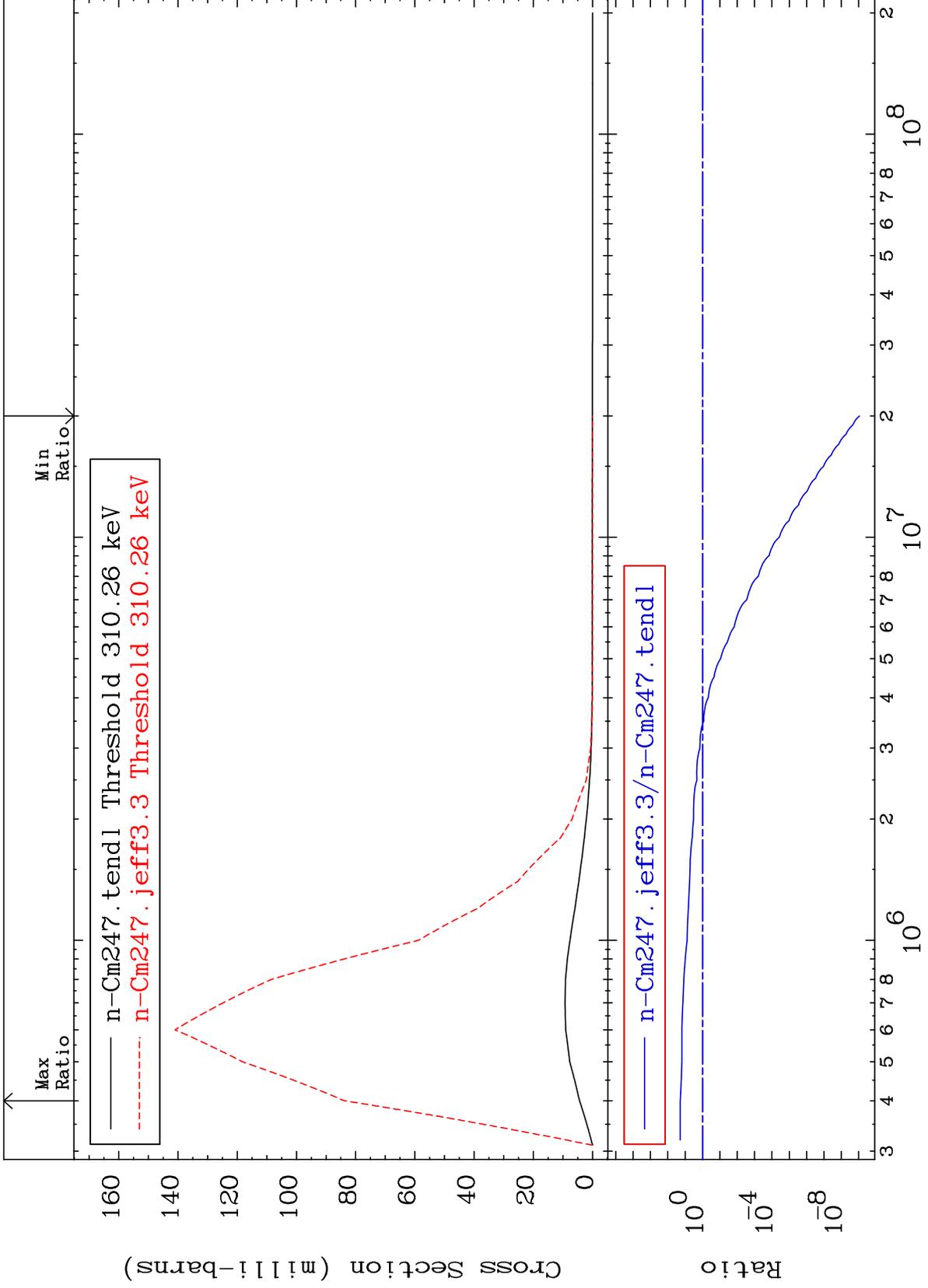
Incident Energy (eV)

96-Cm-247

MAT 9646

MT= 57 (n,n') Level  
Cross Section

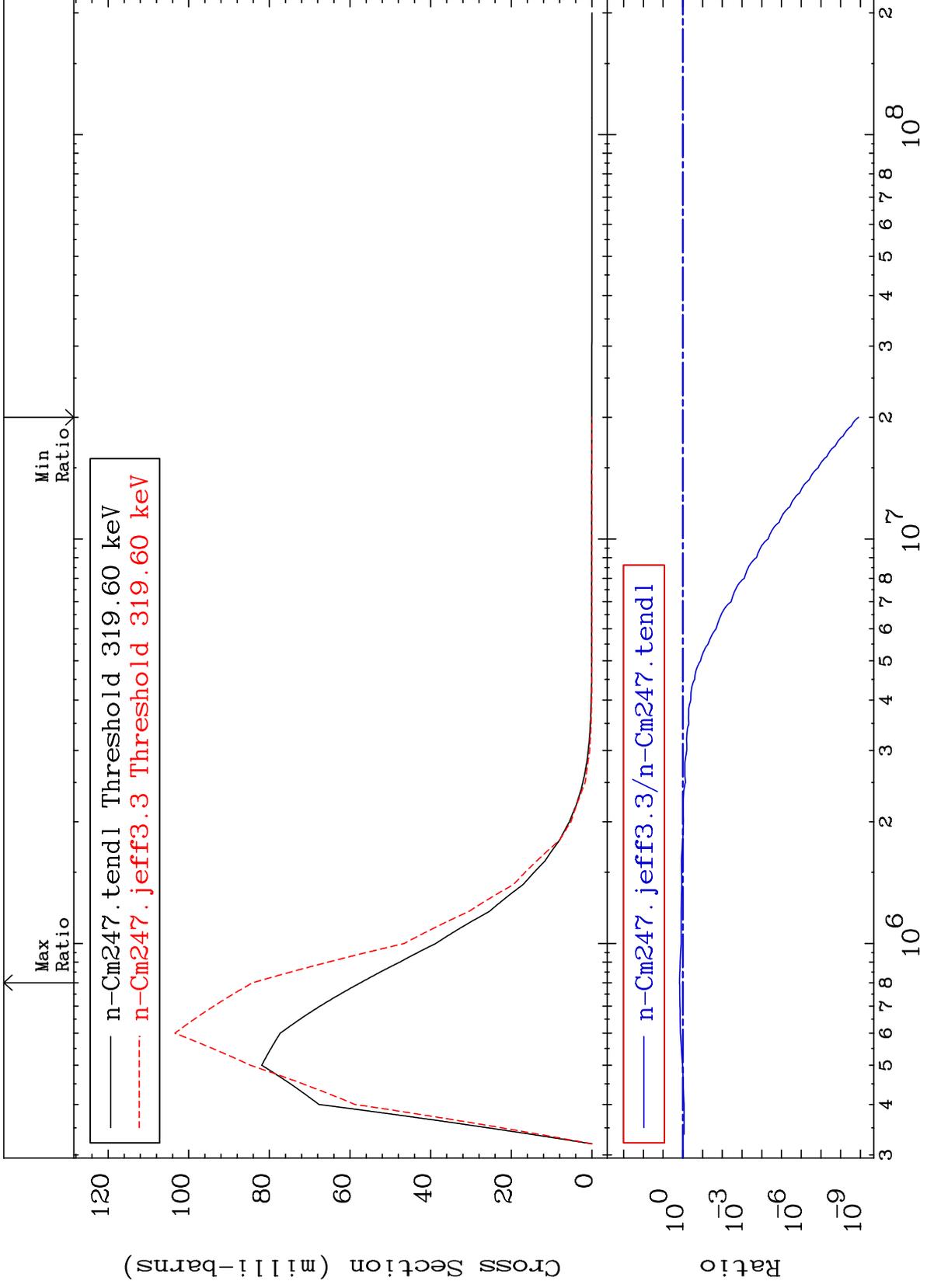
96-Cm-247  
-100.0 To 1807. %



MAT 9646

MT= 58 (n,n') Level  
Cross Section

96-Cm-247  
-100.0 To 46.68 %



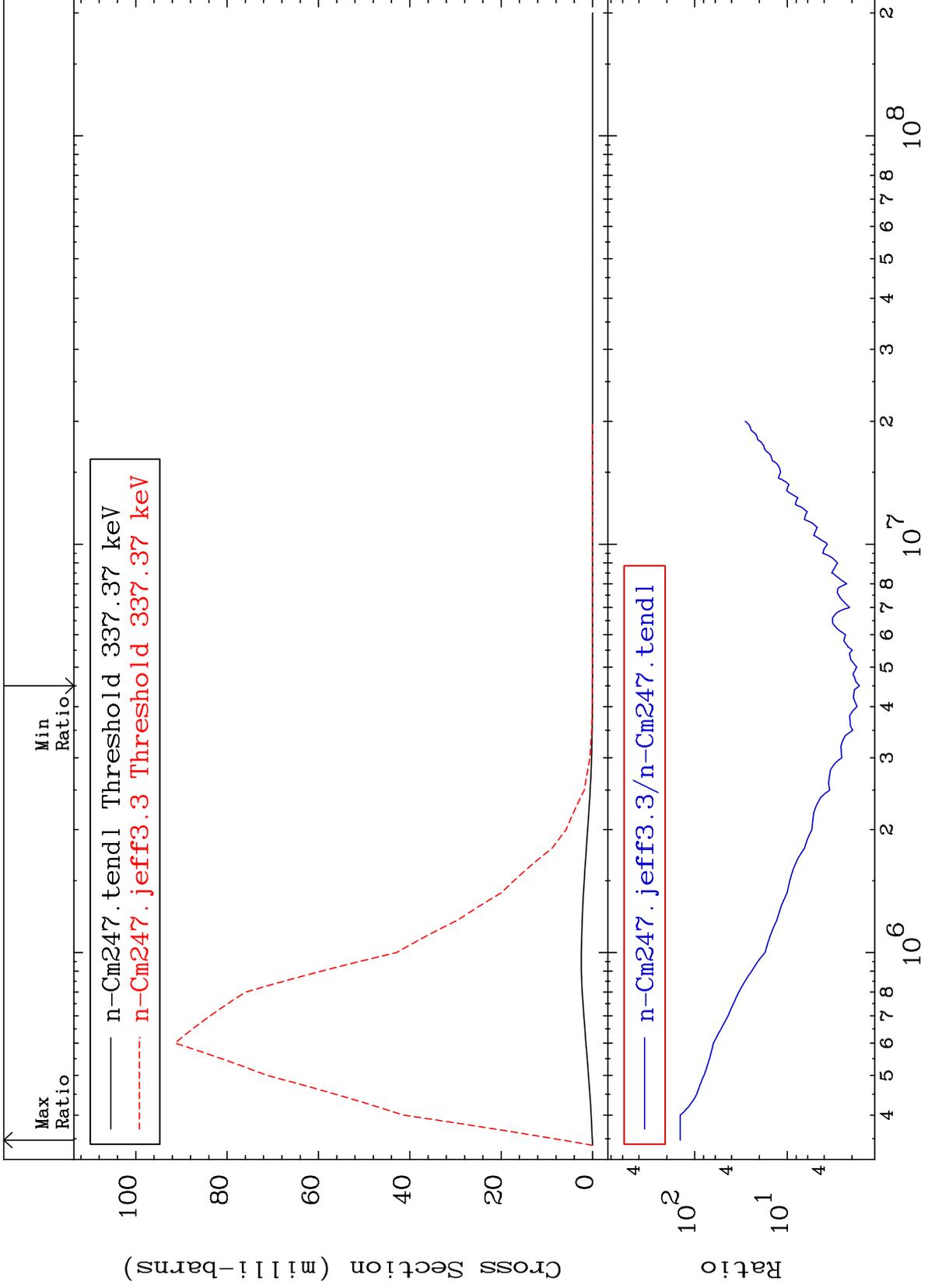
14

96-Cm-247

MAT 9646

MT= 59 (n,n') Level  
Cross Section

96-Cm-247  
66.09 To 9999. %



15

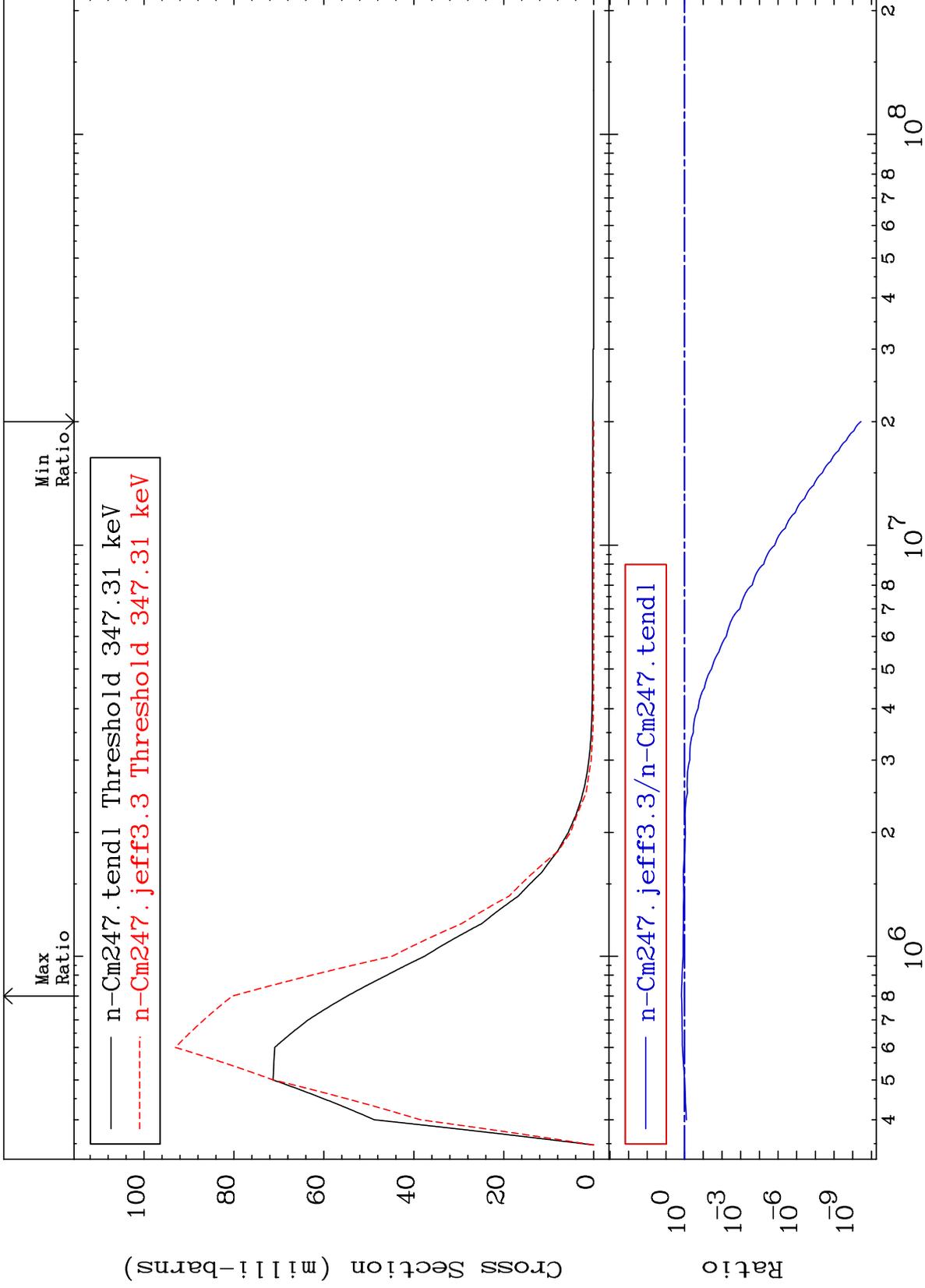
Incident Energy (eV)

96-Cm-247

MAT 9646

MT= 60 (n,n') Level  
Cross Section

96-Cm-247  
-100.0 To 46.64 %



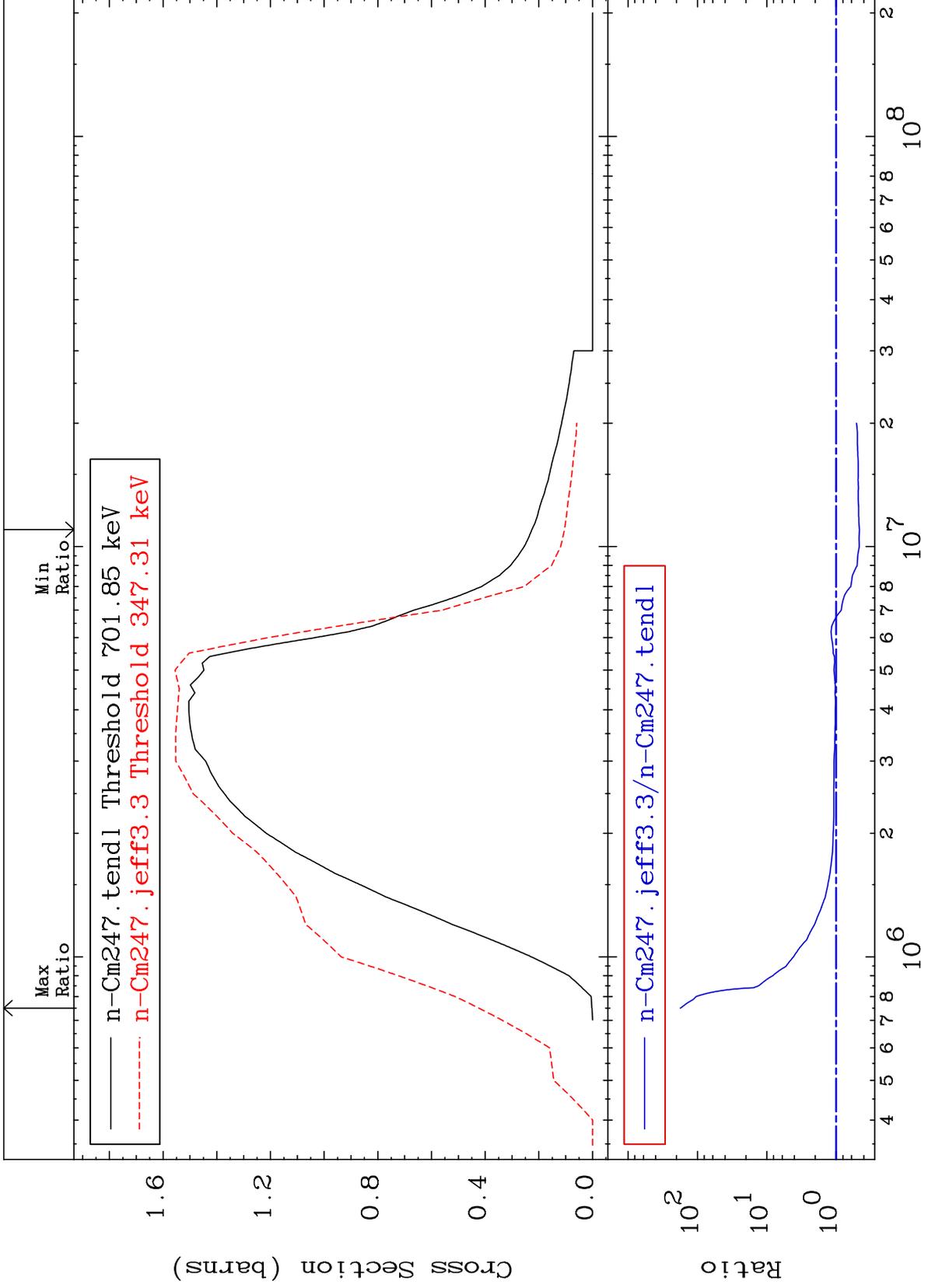
16

96-Cm-247

MAT 9646

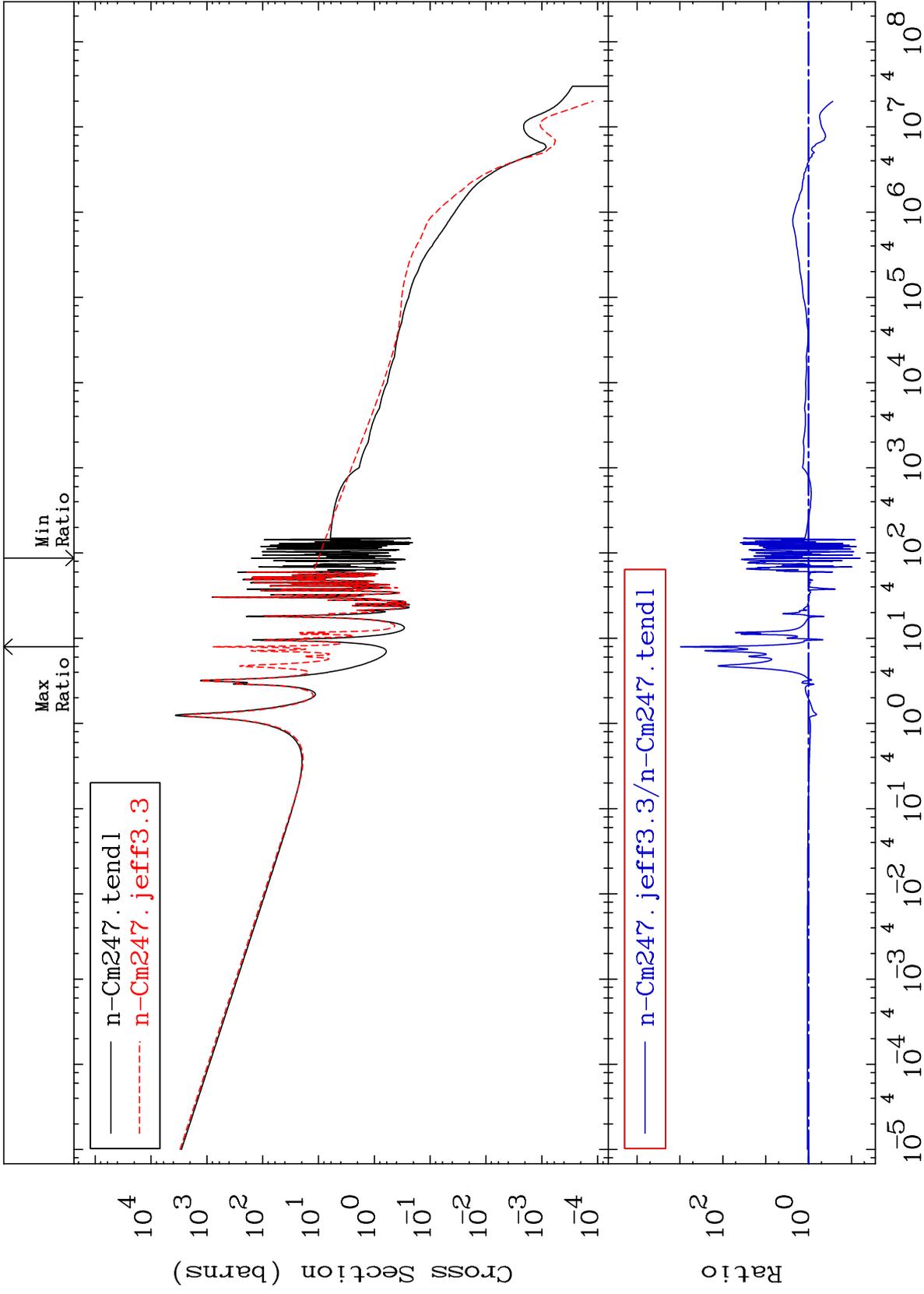
(n, n') Continuum  
Cross Section

96-Cm-247  
-53.87 To 9999. %



MAT 9646

96-Cm-247  
-93.71 To 9999. %



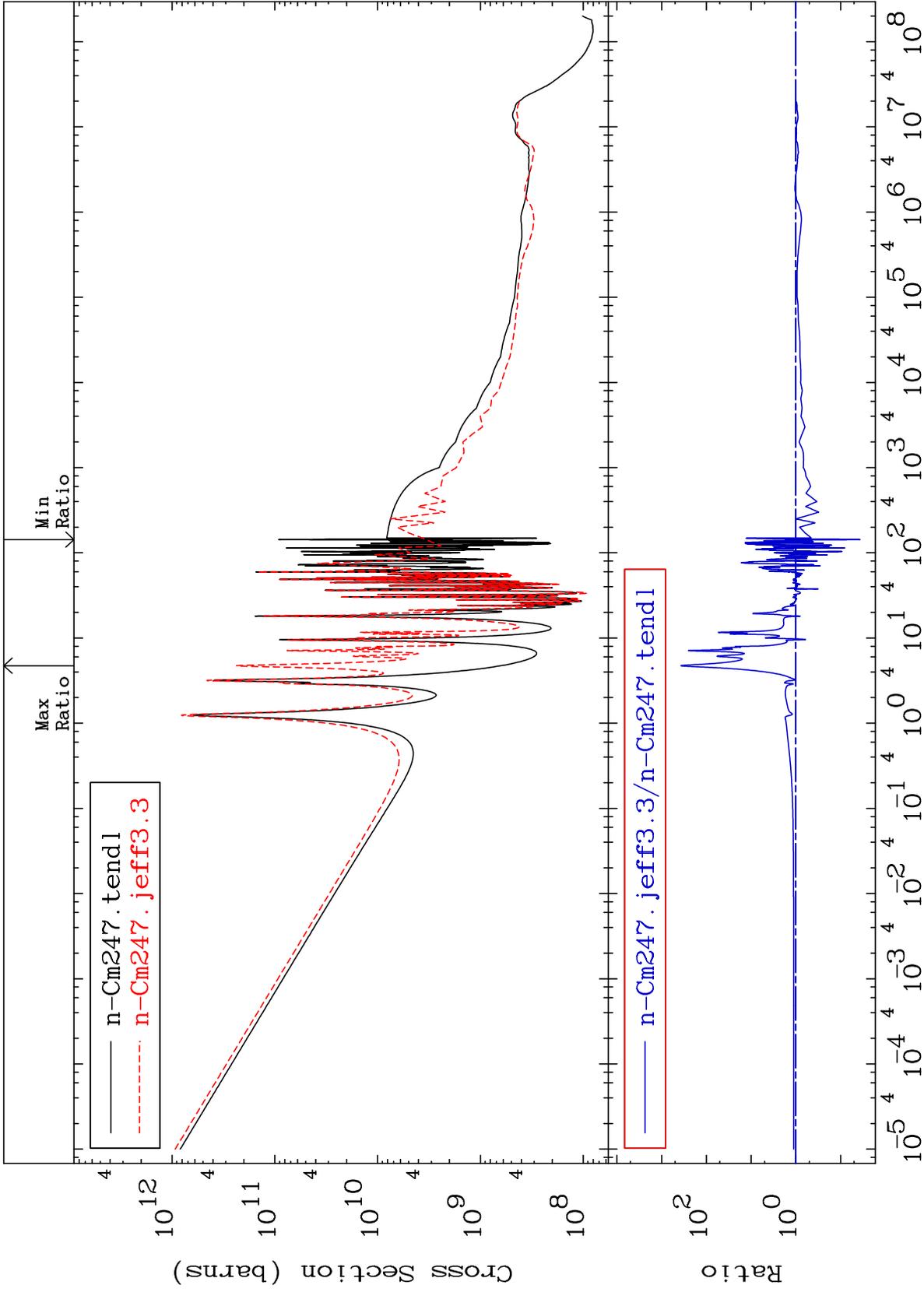
MAT 9646

Kerma total (eV-barns)

96-Cm-247

-96.33 To 9999. %

Cross Section



19

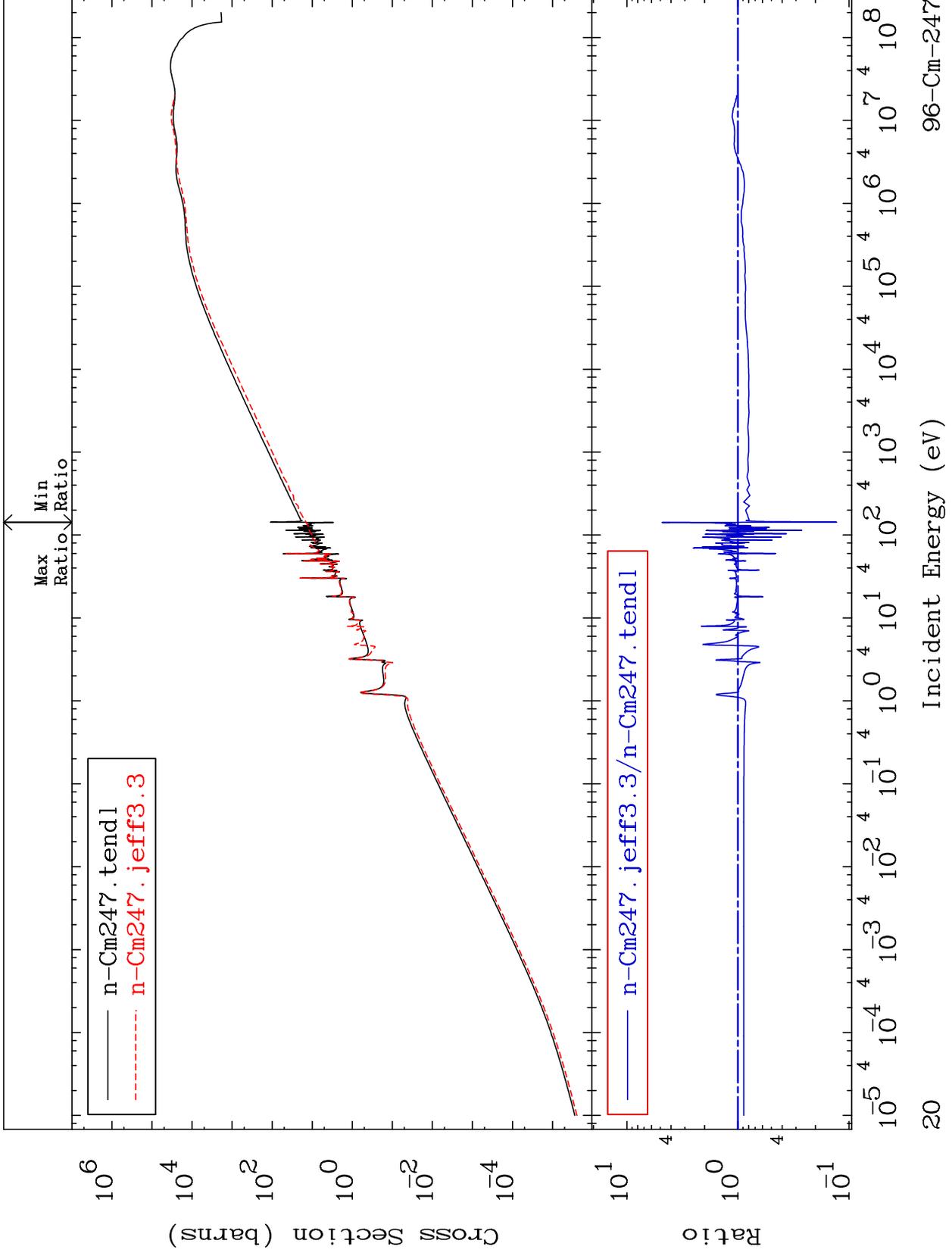
Incident Energy (eV)

96-Cm-247

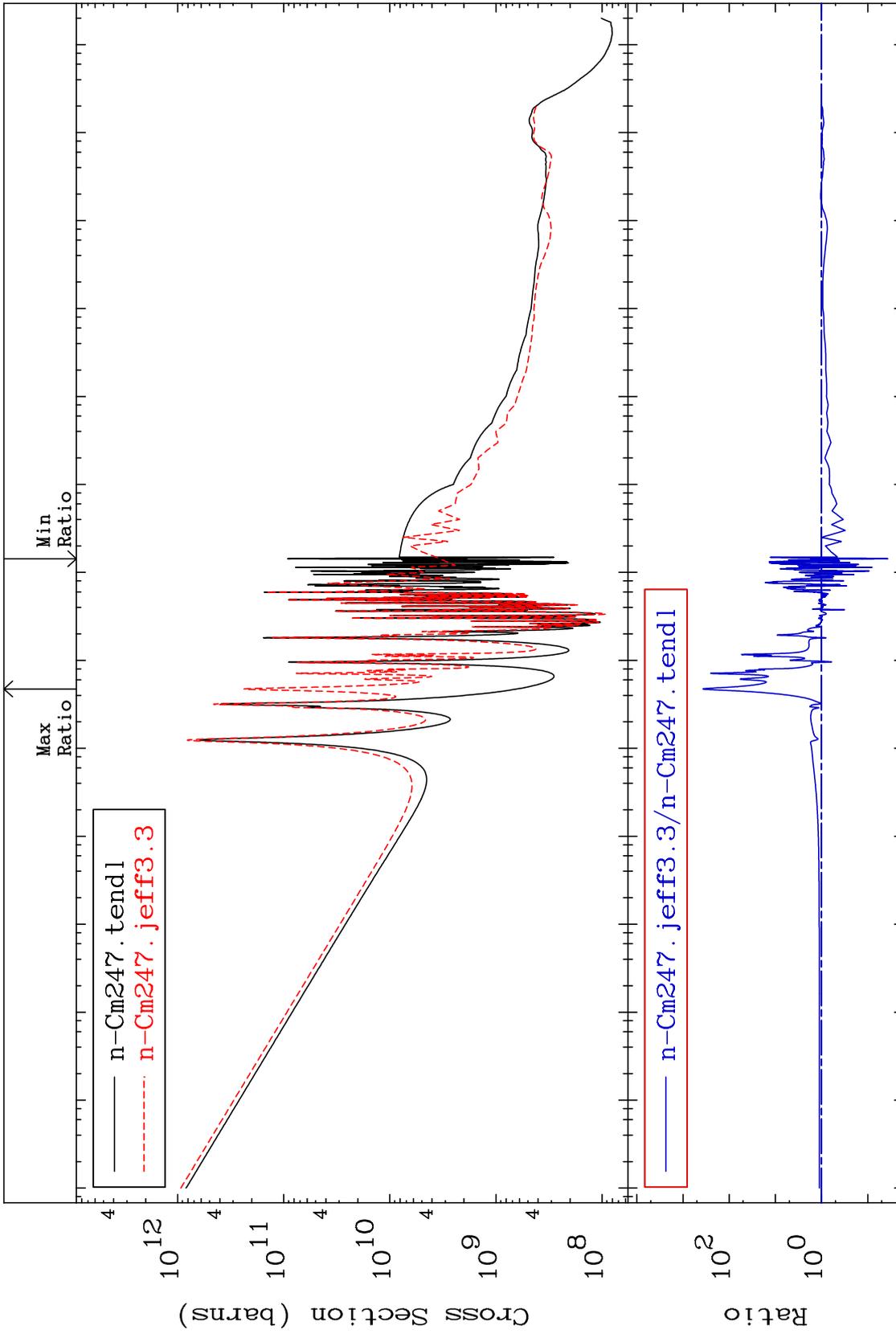
MAT 9646

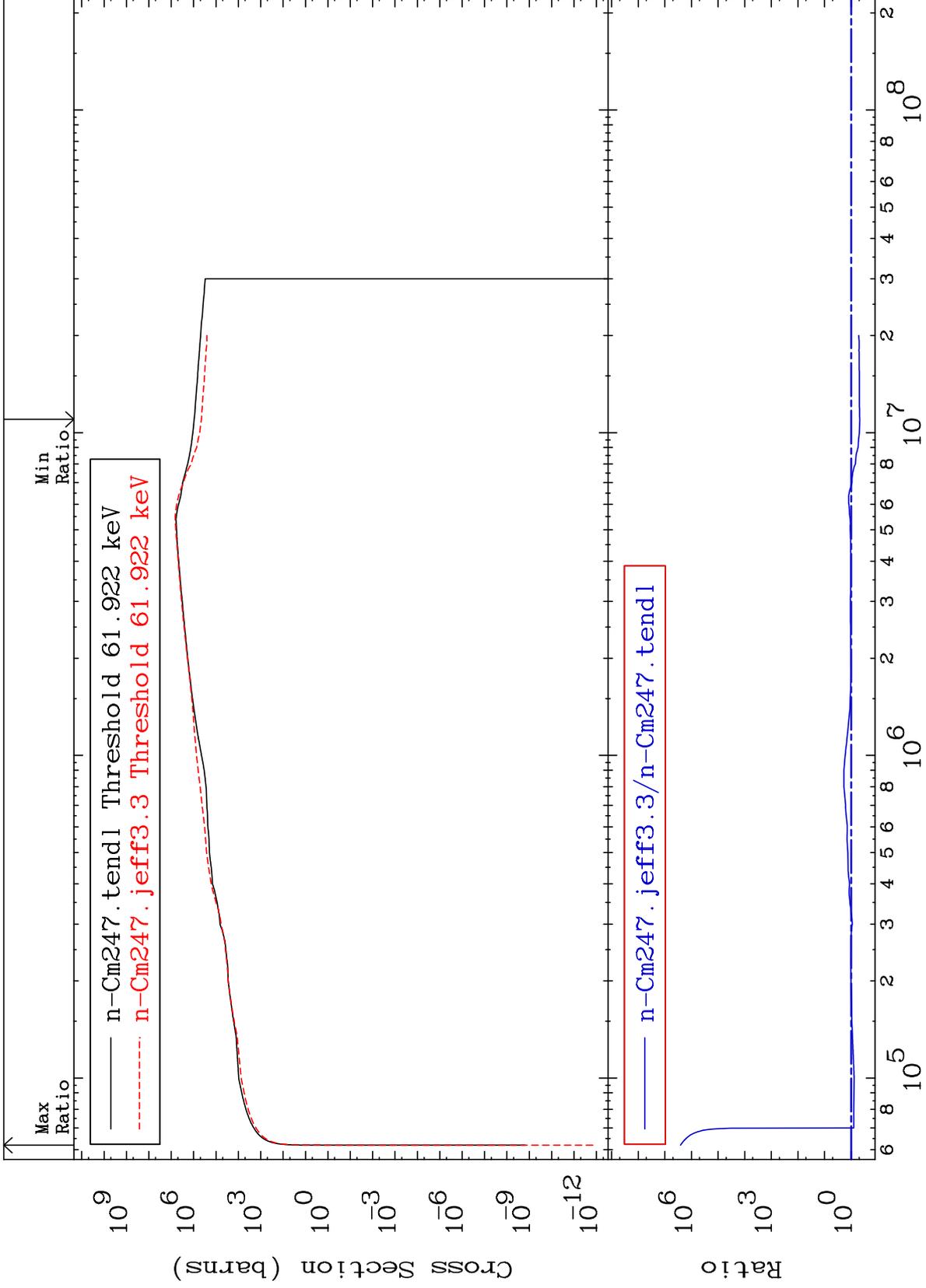
Kerma elastic  
Cross Section

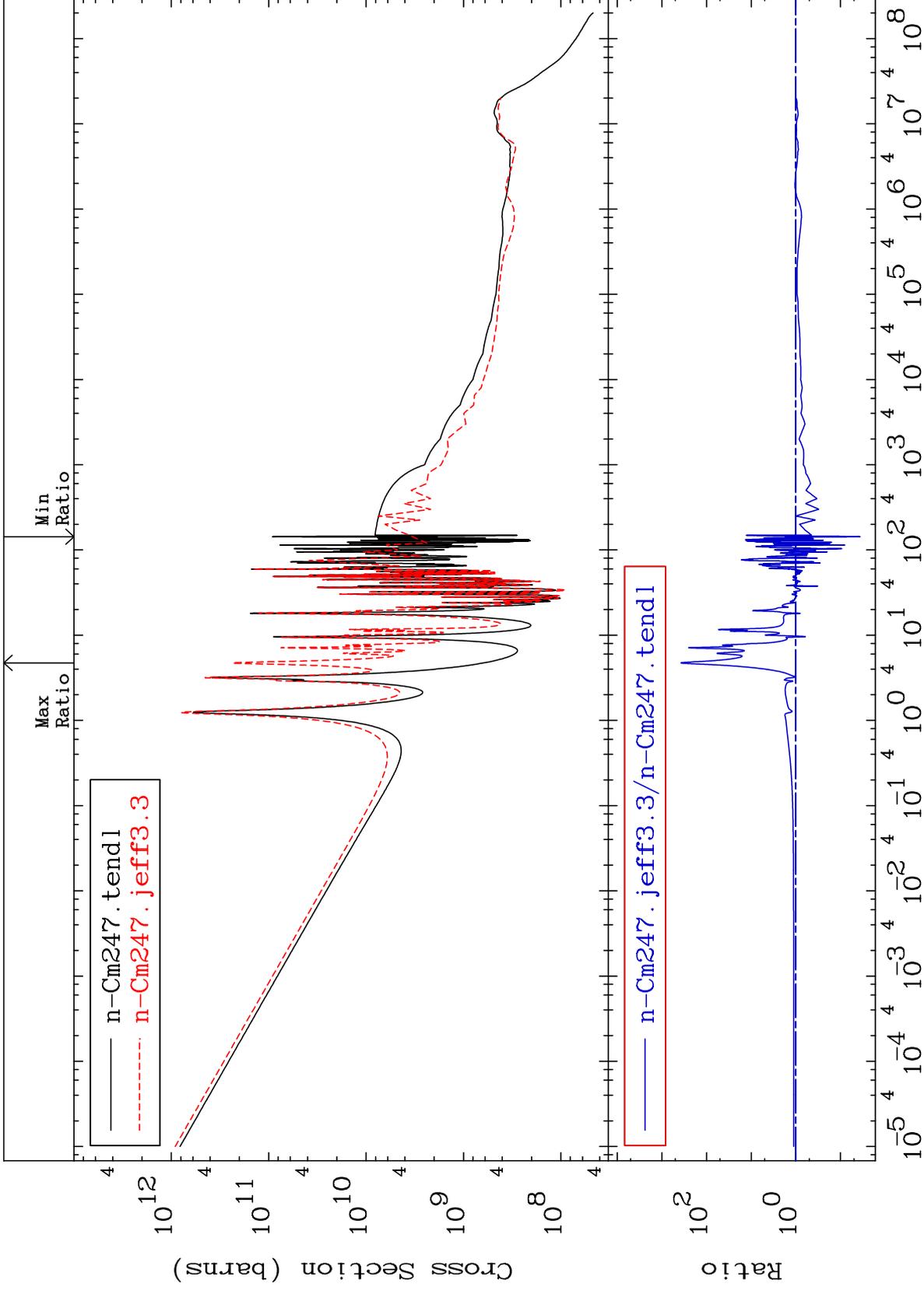
96-Cm-247  
-87.14 To 379.3 %



Cross Section



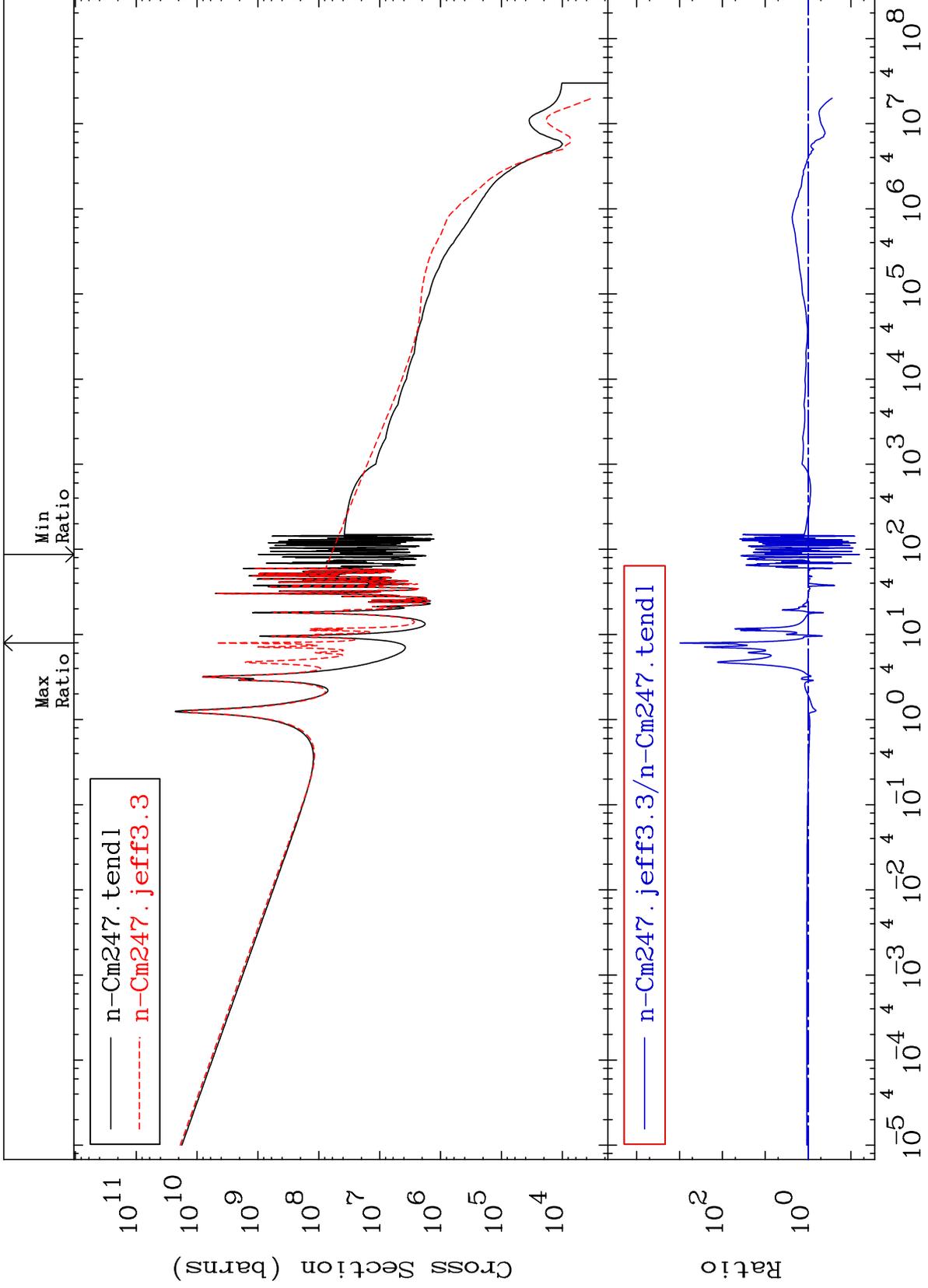




MAT 9646

Kerma capture (mt102)  
Cross Section

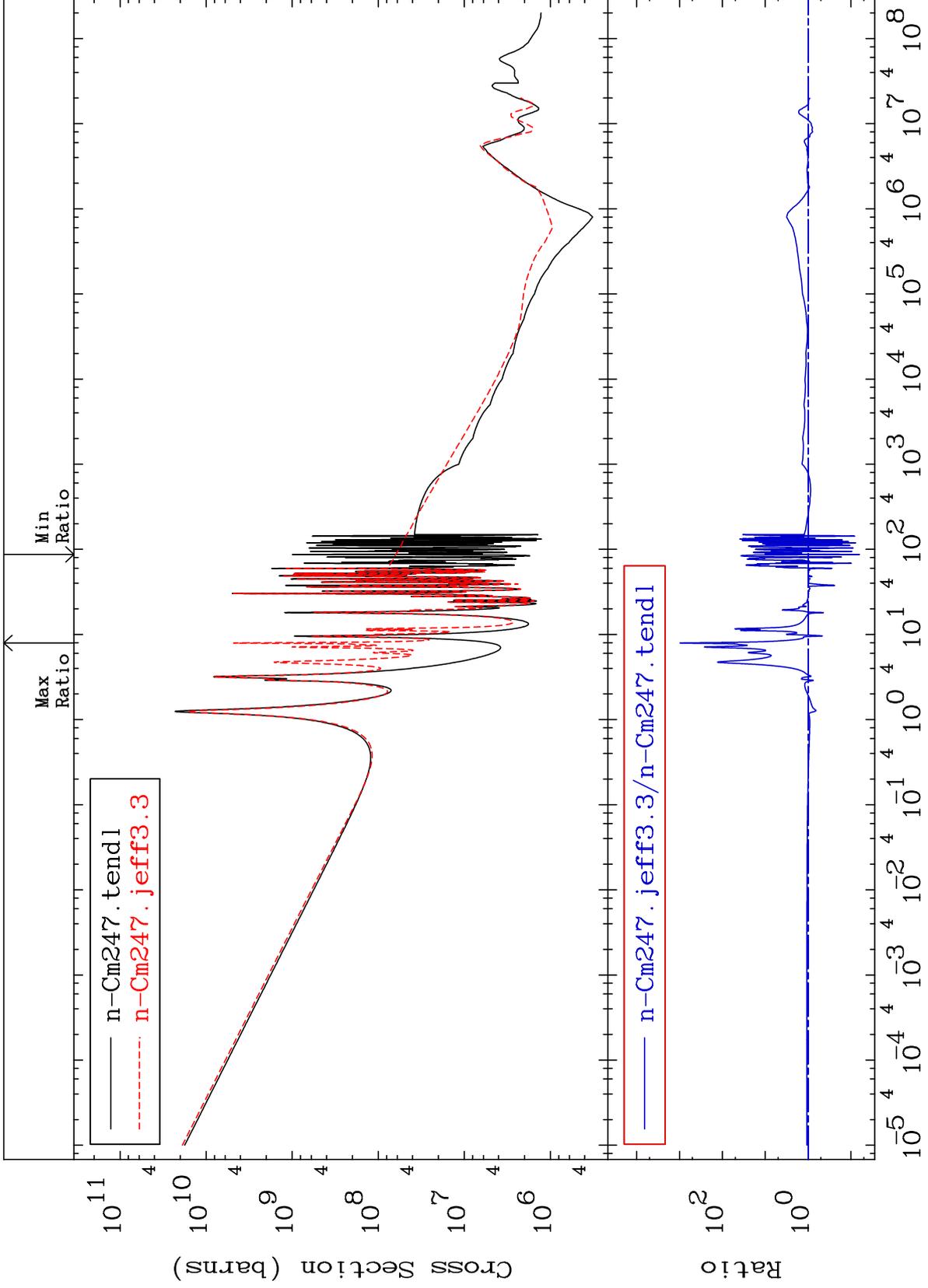
96-Cm-247  
-93.69 To 9999. %



MAT 9646

Total photon (eV-barns)  
Cross Section

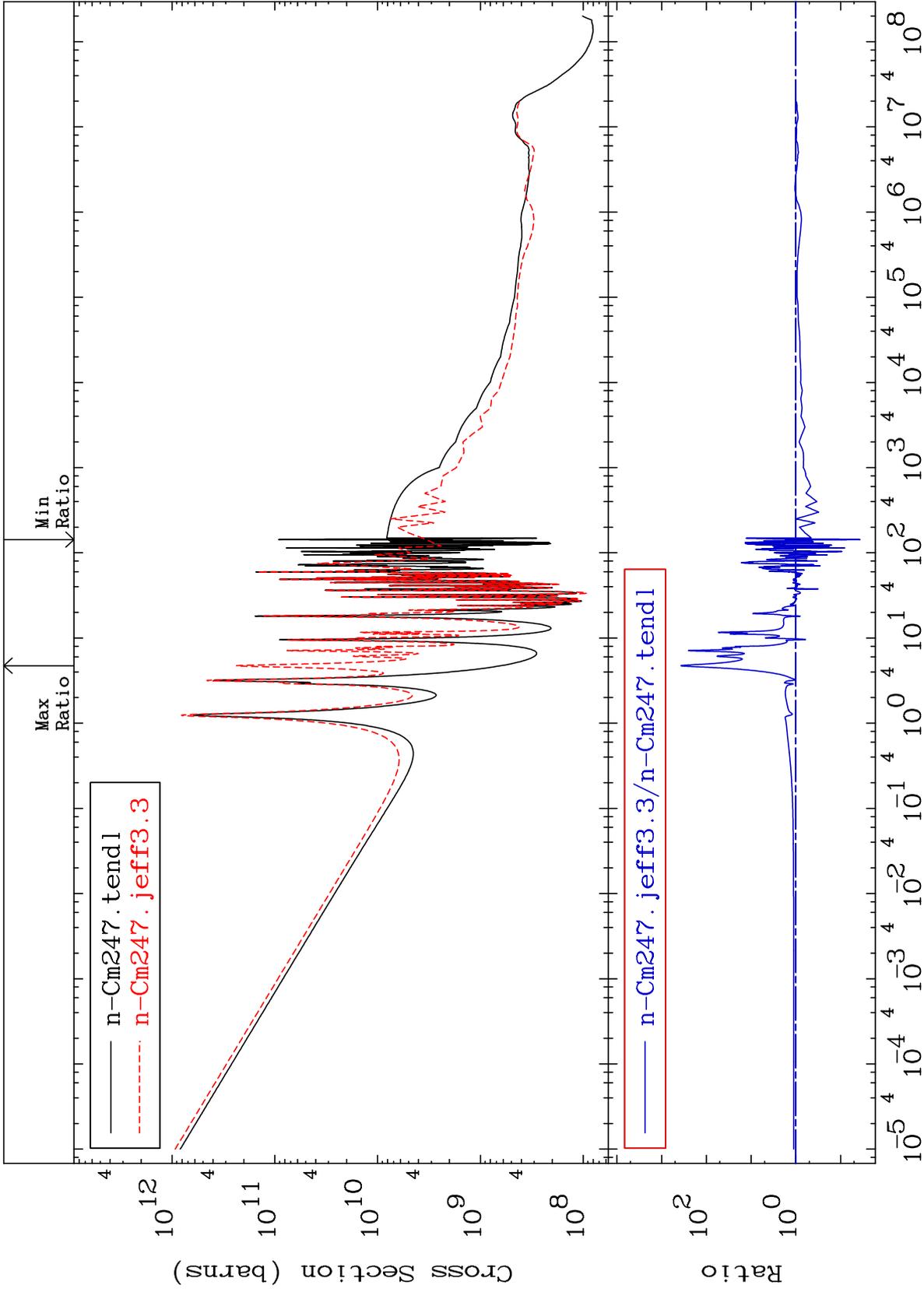
96-Cm-247  
-93.69 To 9999. %



25

Incident Energy (eV)

96-Cm-247



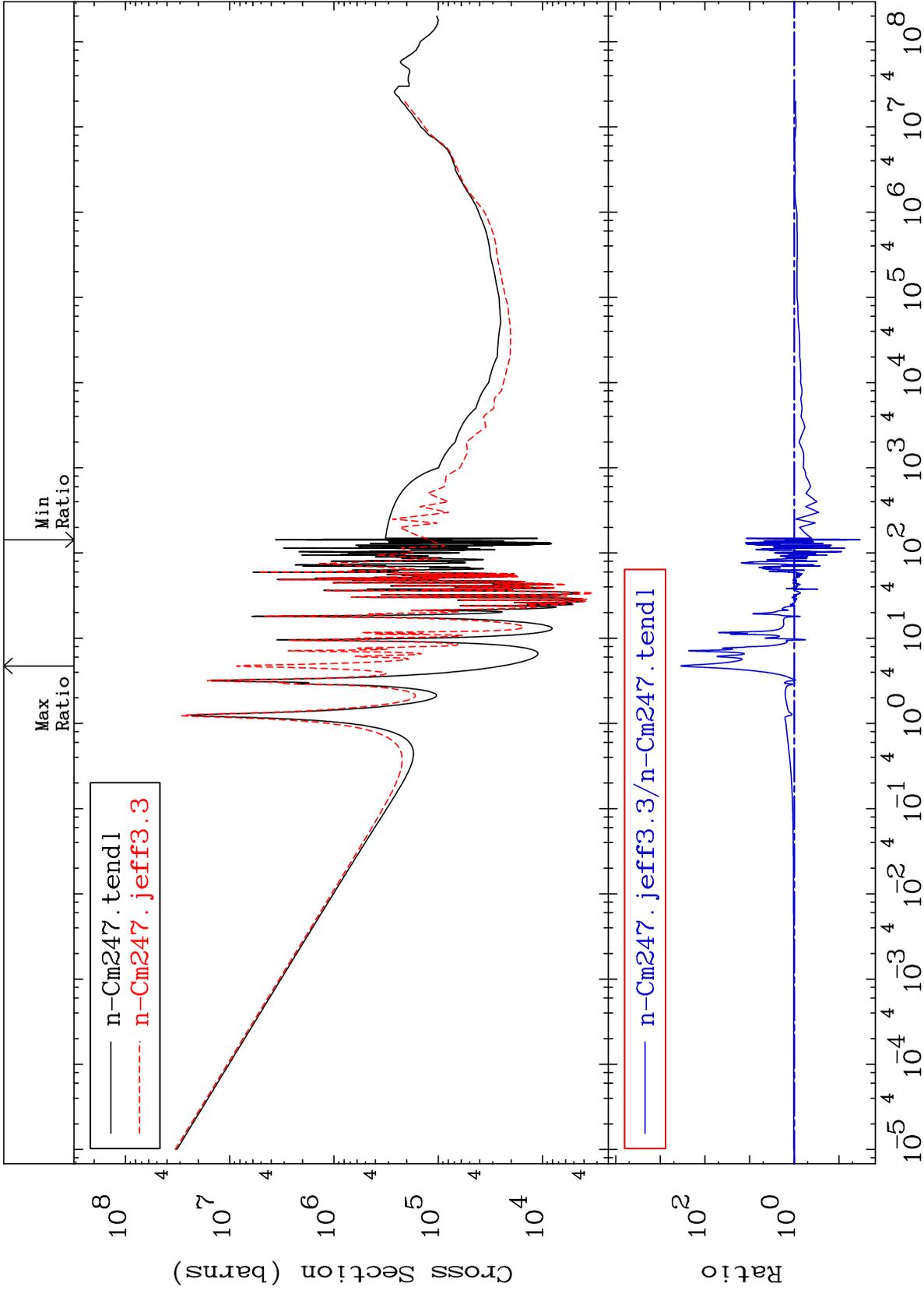
MAT 9646

Dpa total (eV-barns)

96-Cm-247

-96.64 To 9999. %

Cross Section



27

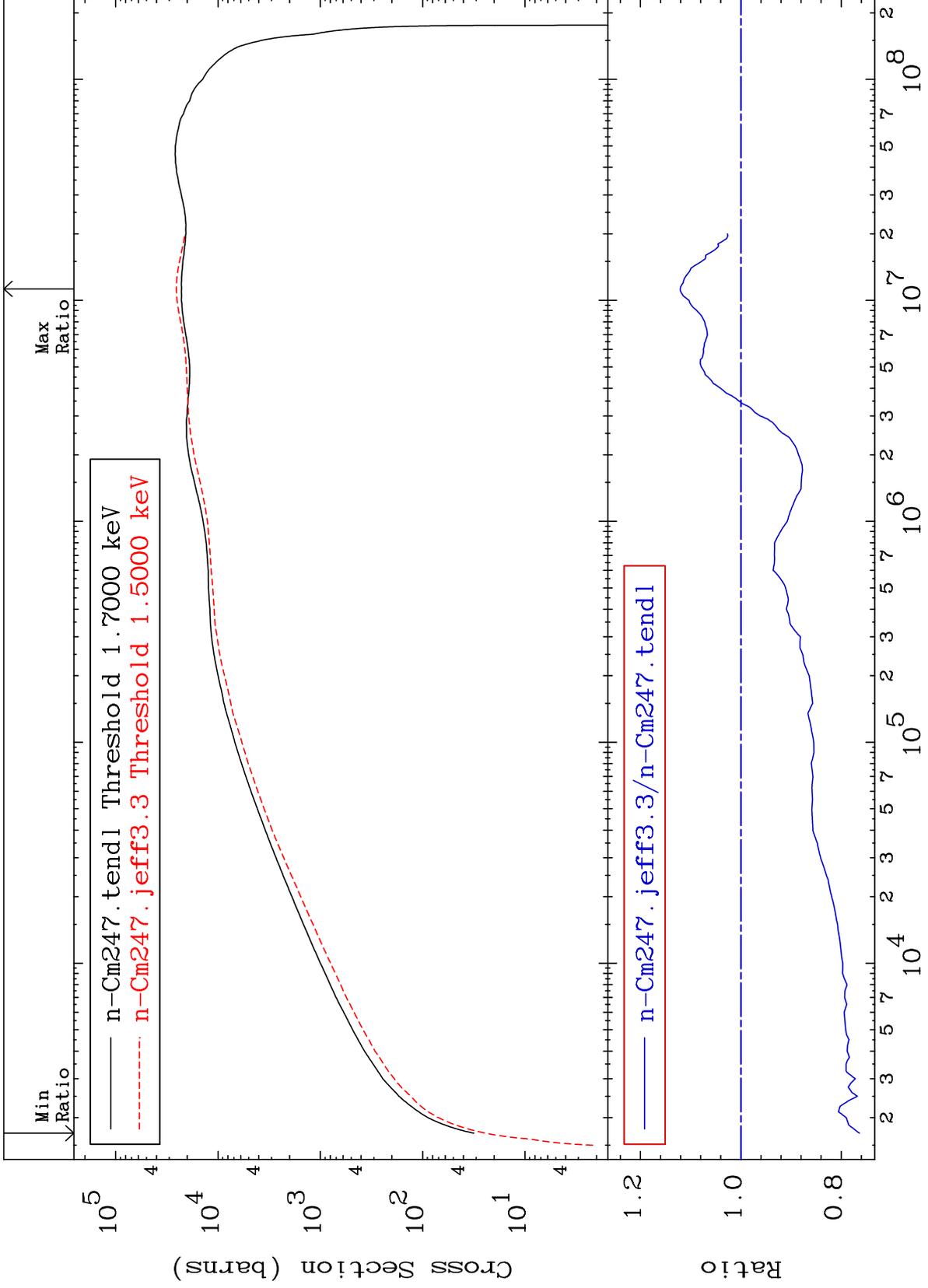
Incident Energy (eV)

96-Cm-247

MAT 9646

Dpa elastic (mt2)  
Cross Section

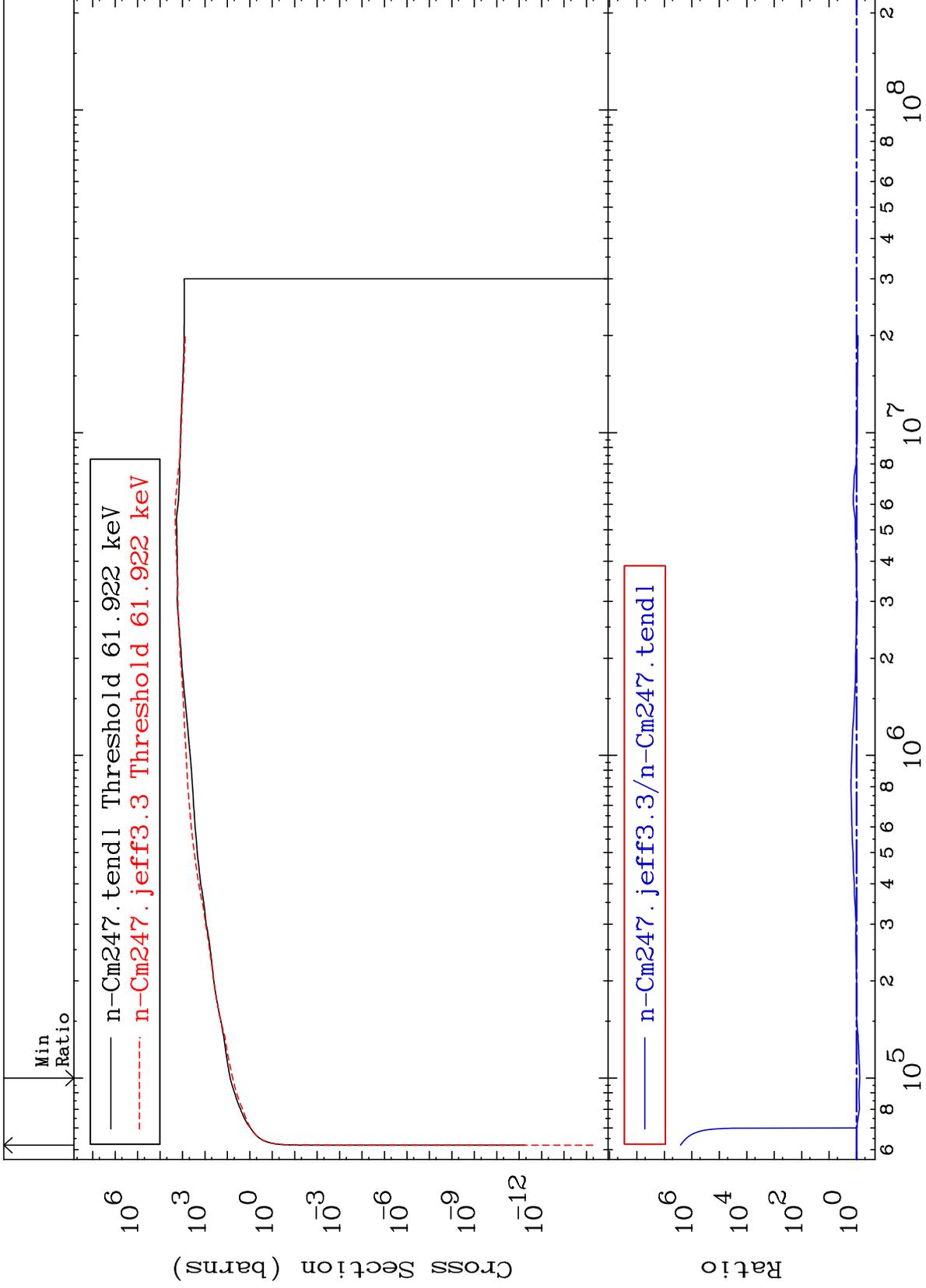
96-Cm-247  
-23.63 To 12.07 %



MAT 9646

Dpa inelastic (mt51-91)  
Cross Section

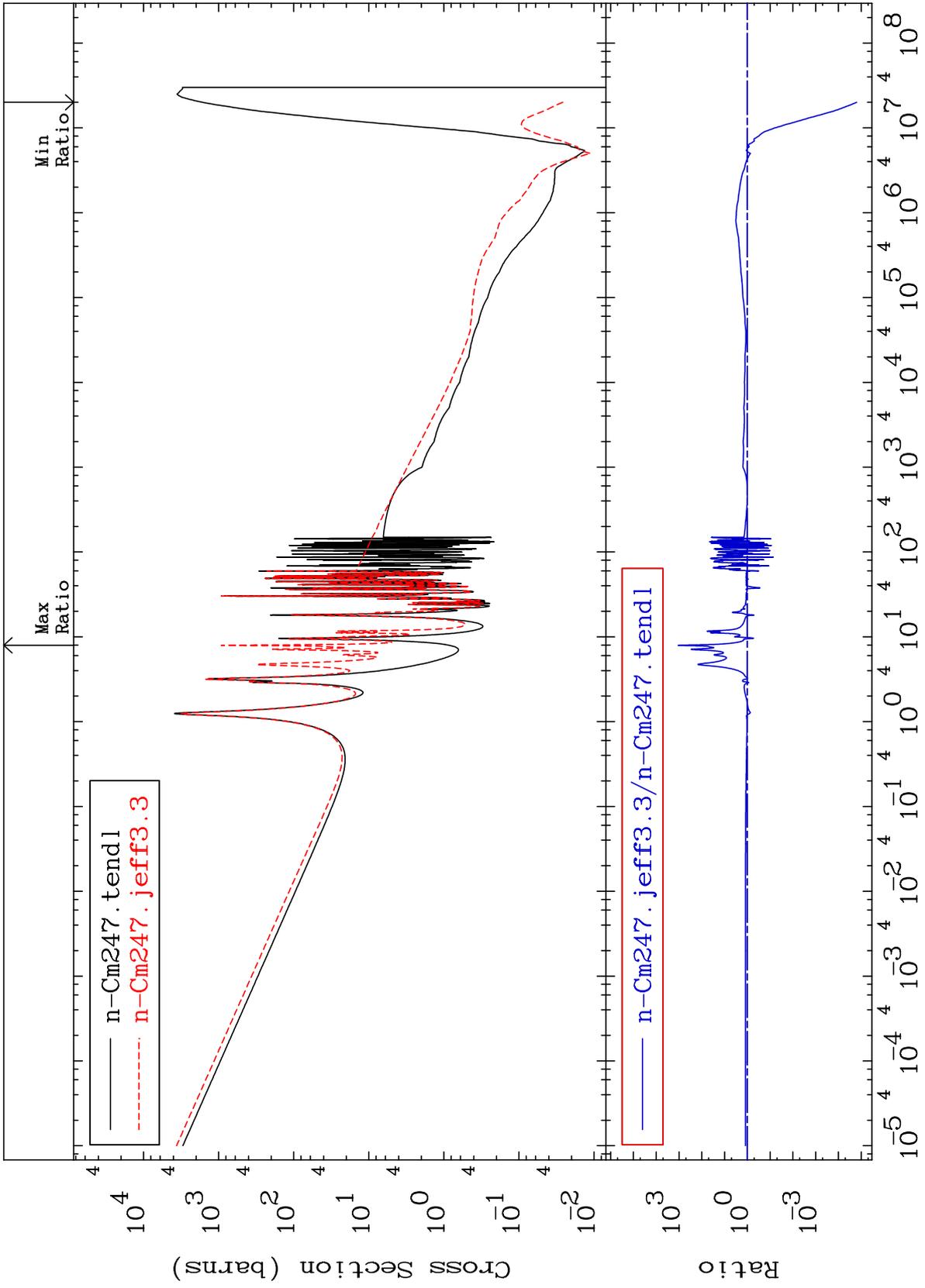
96-Cm-247  
-23.01 To 9999. %



MAT 9646

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-247  
-100.0 To 9999. %



30

Incident Energy (eV)

96-Cm-247