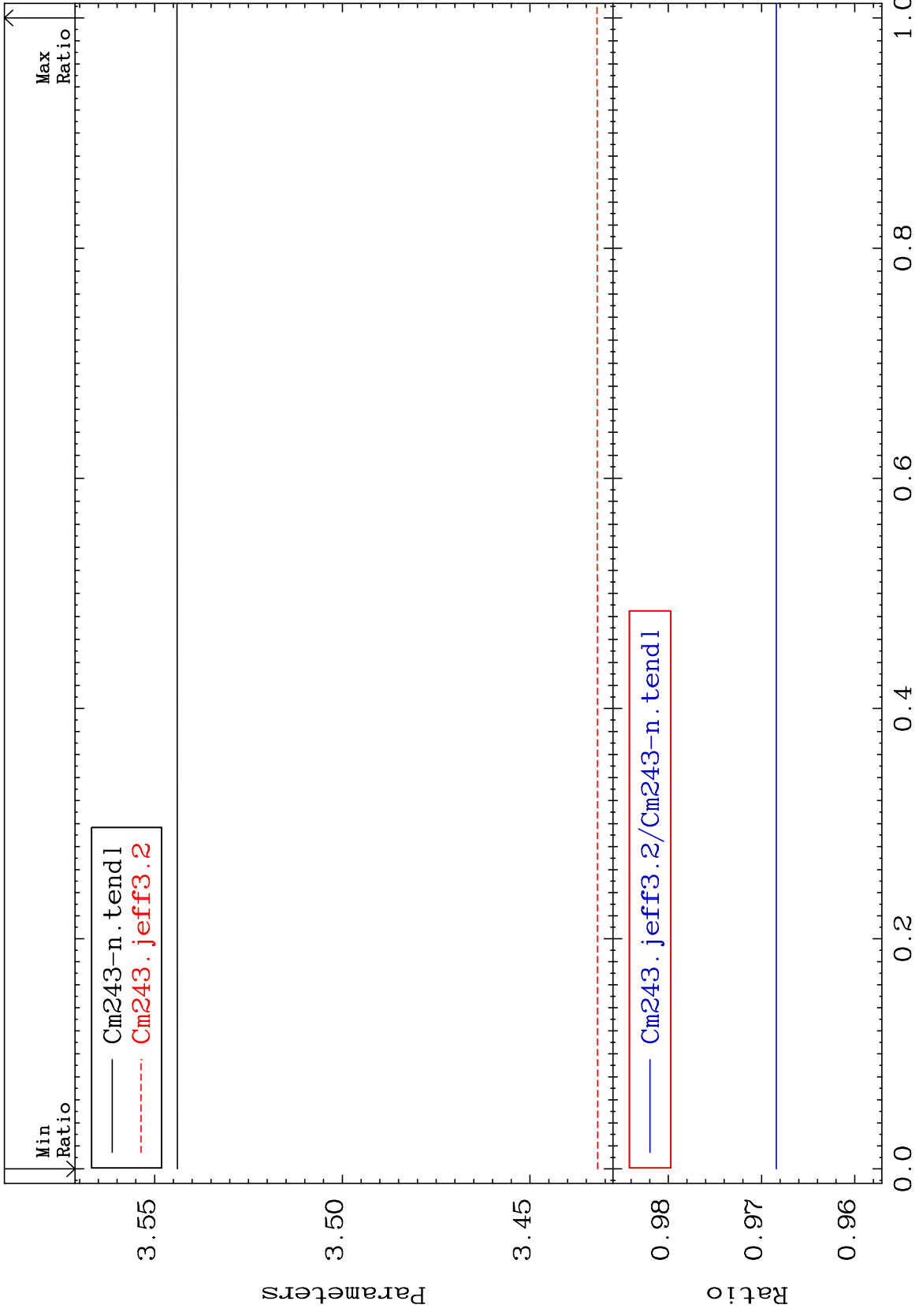


MAT 9634

Total  $\bar{\nu}$   
Parameters

96-Cm-243  
-3.158 To -3.158%



1

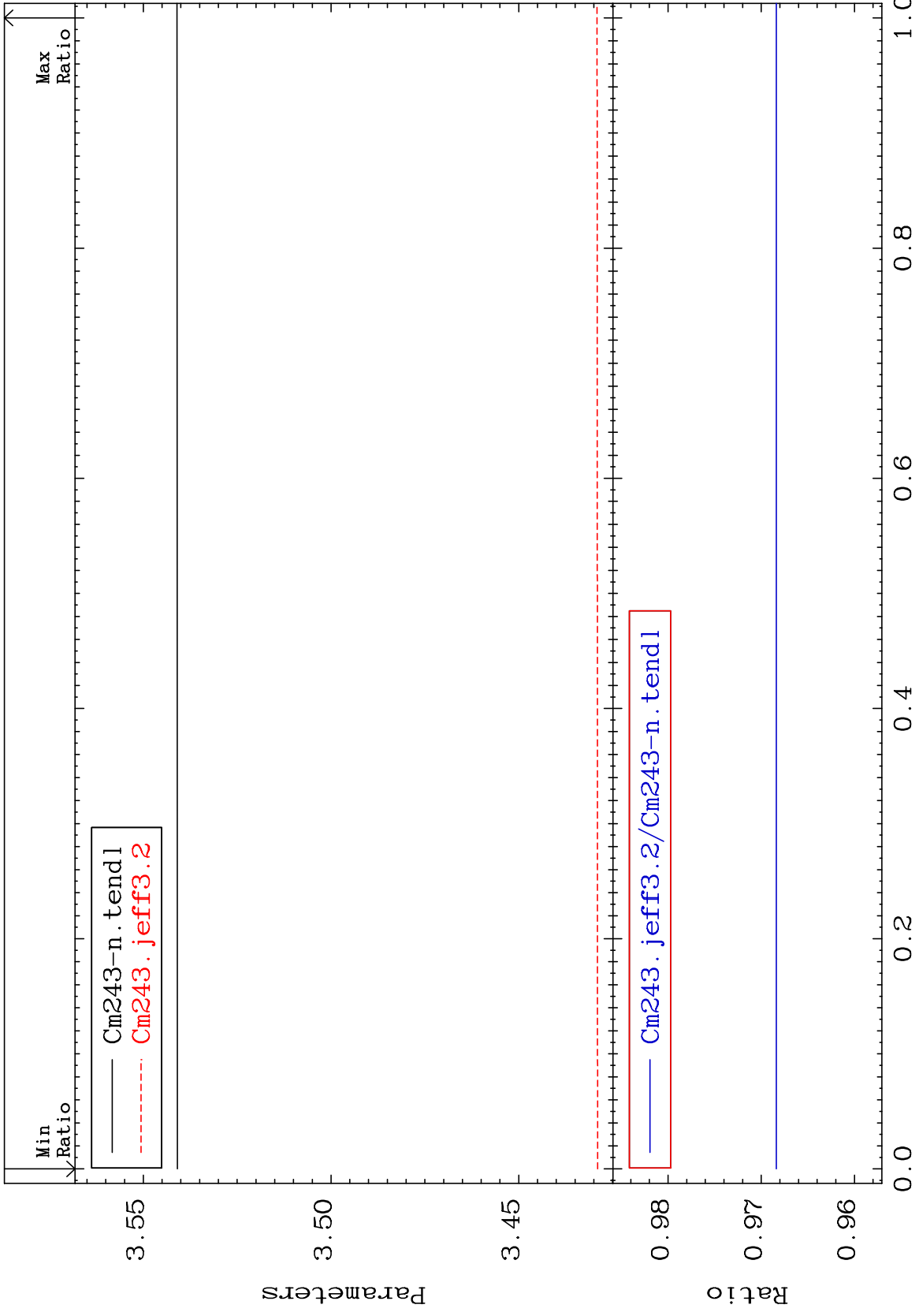
Incident Energy (KeV)

96-Cm-243

MAT 9634

Prompt  $\bar{\nu}$   
Parameters

96-Cm-243  
-3.161 To -3.161%



2

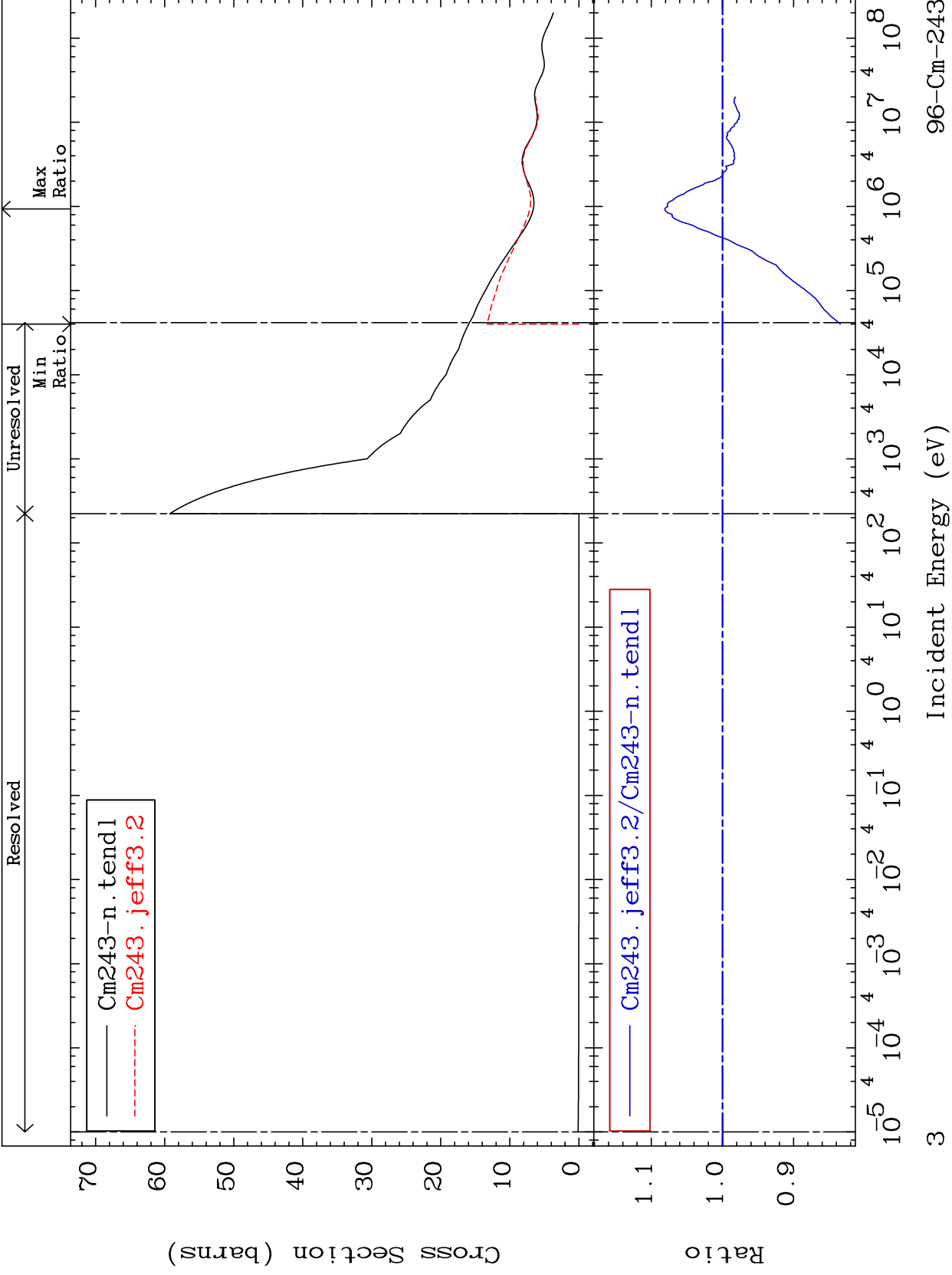
Incident Energy (KeV)

96-Cm-243

MAT 9634

Total  
Cross Section

96-Cm-243  
-16.57 To 8.100 %



96-Cm-243

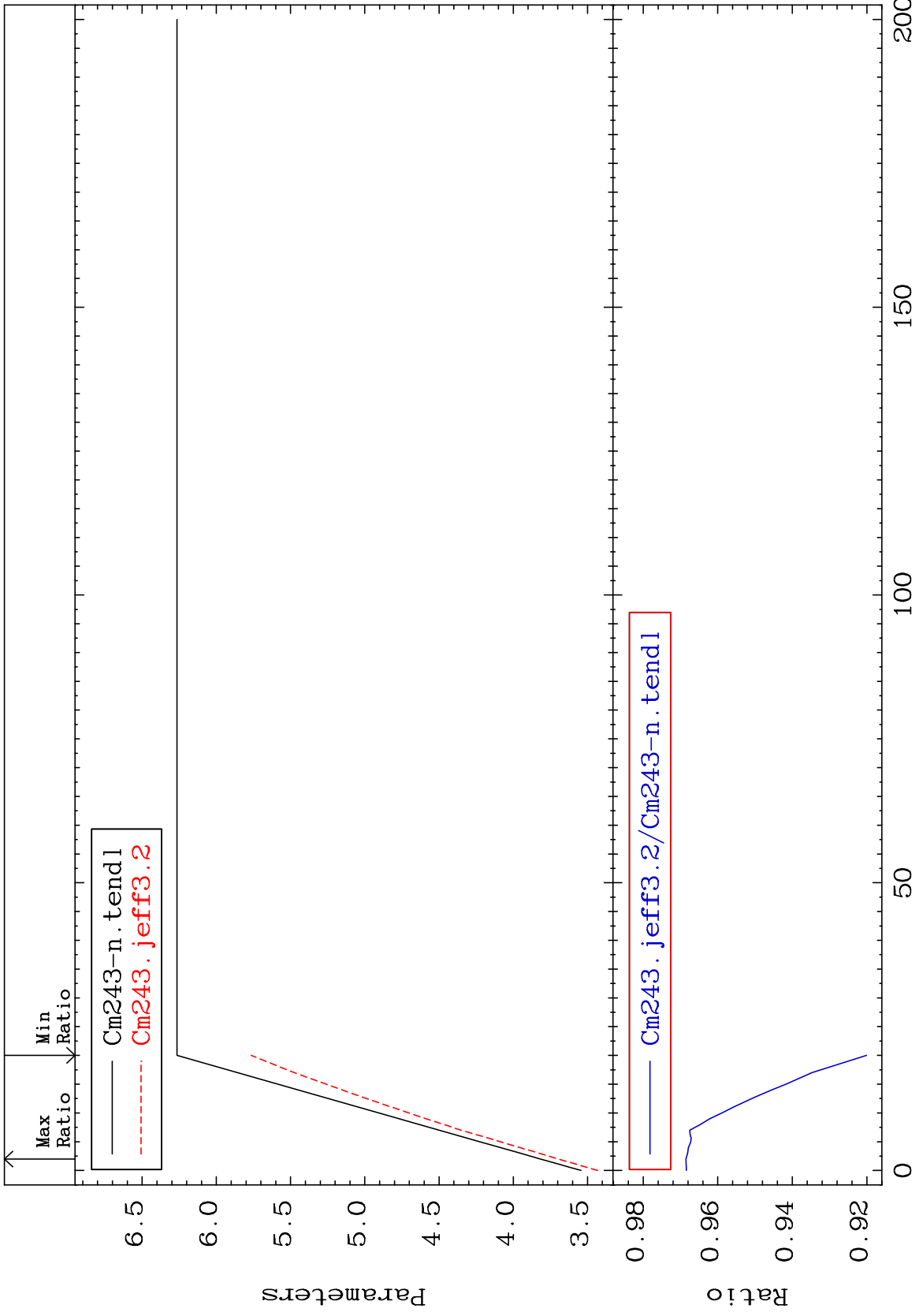
Incident Energy (eV)

3

MAT 9634

Total  $\bar{\nu}$   
Parameters

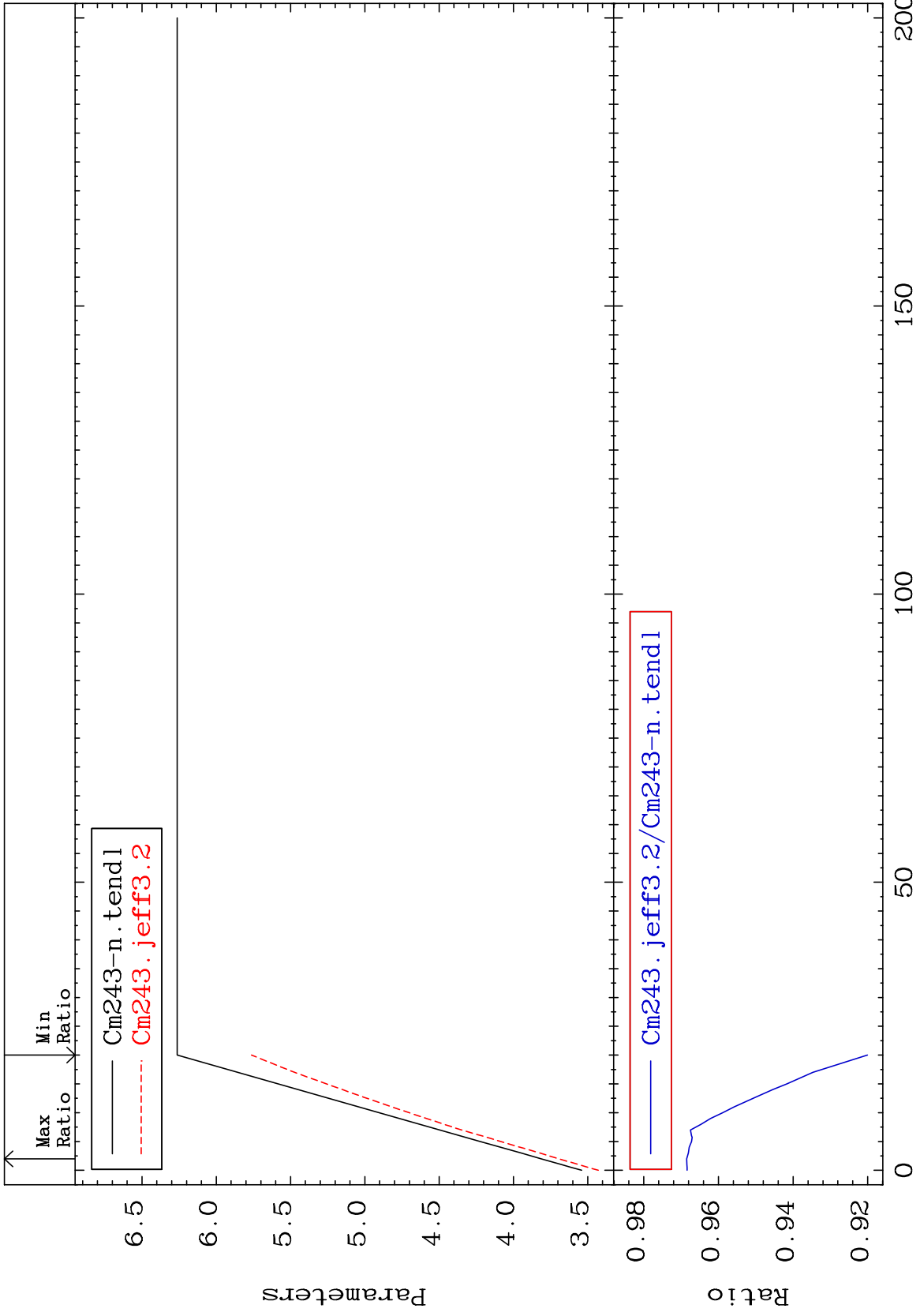
96-Cm-243  
-7.990 To -3.147%



MAT 9634

Prompt  $\bar{\nu}$   
Parameters

96-Cm-243  
-7.992 To -3.149%



2

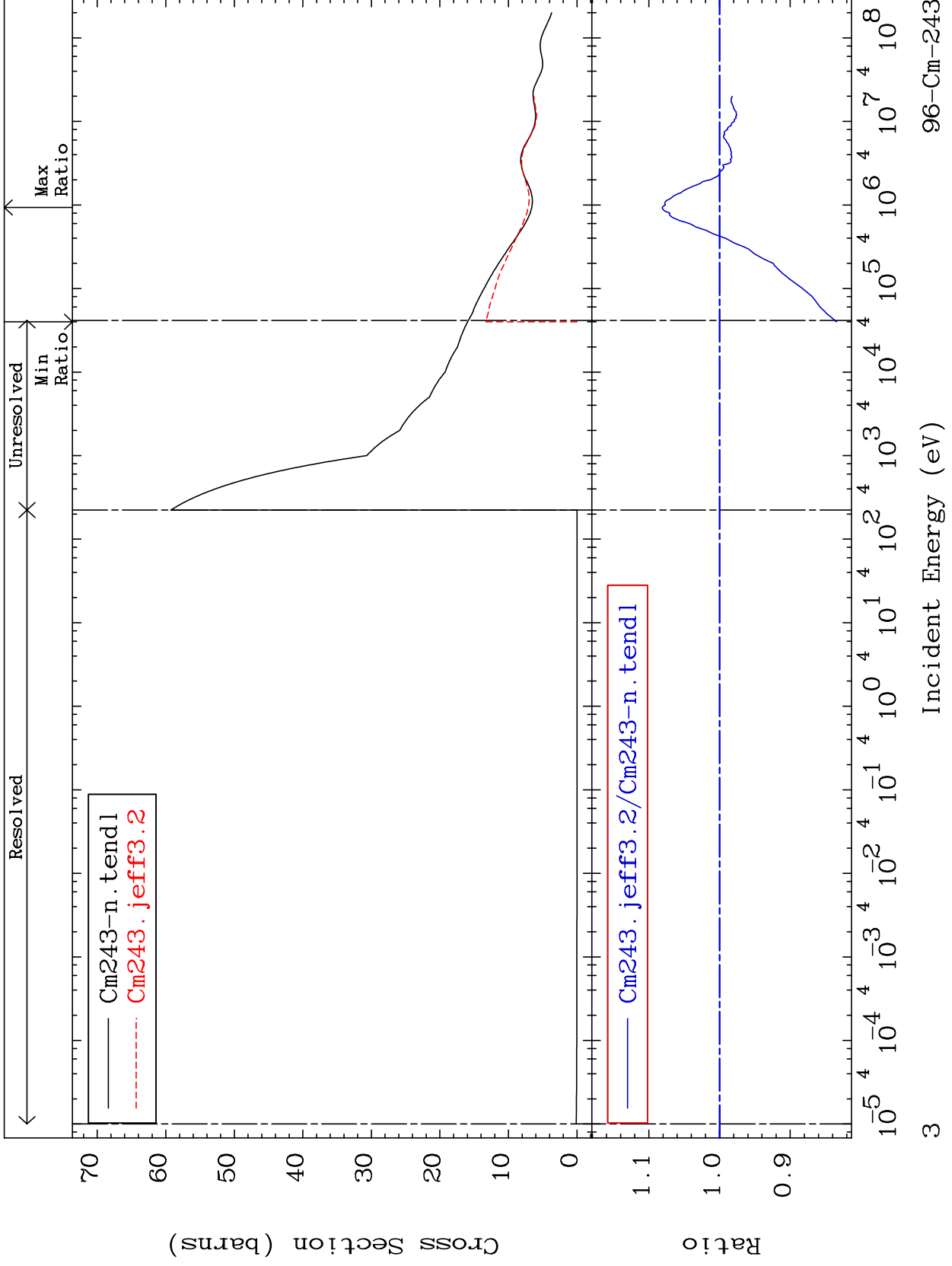
Incident Energy (MeV)

96-Cm-243

MAT 9634

Total  
Cross Section

96-Cm-243  
-16.57 To 8.100 %



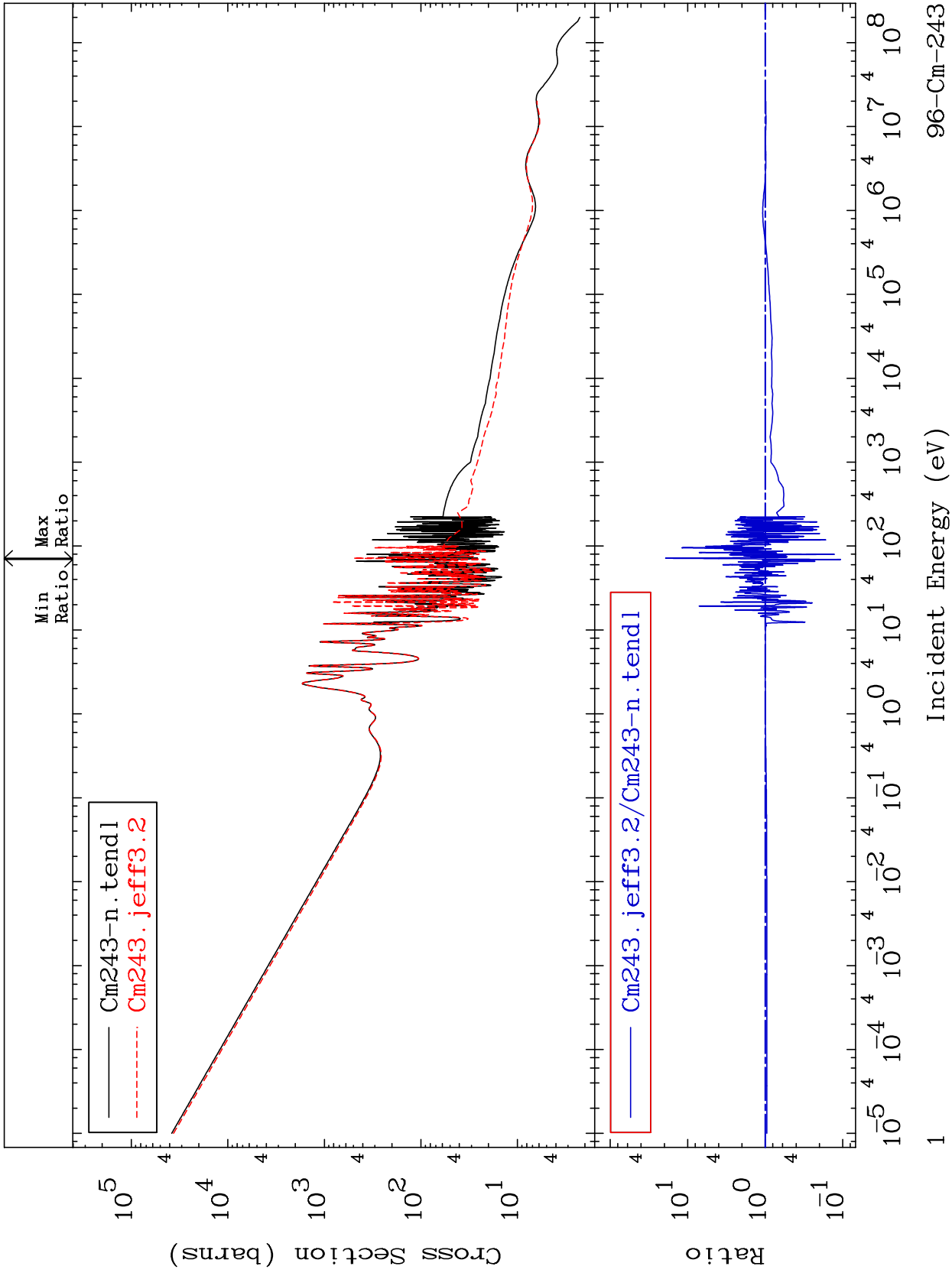
96-Cm-243

Incident Energy (eV)

3

MAT 9634

Total Cross Section  
96-Cm-243  
-89.35 To 1836. %



96-Cm-243

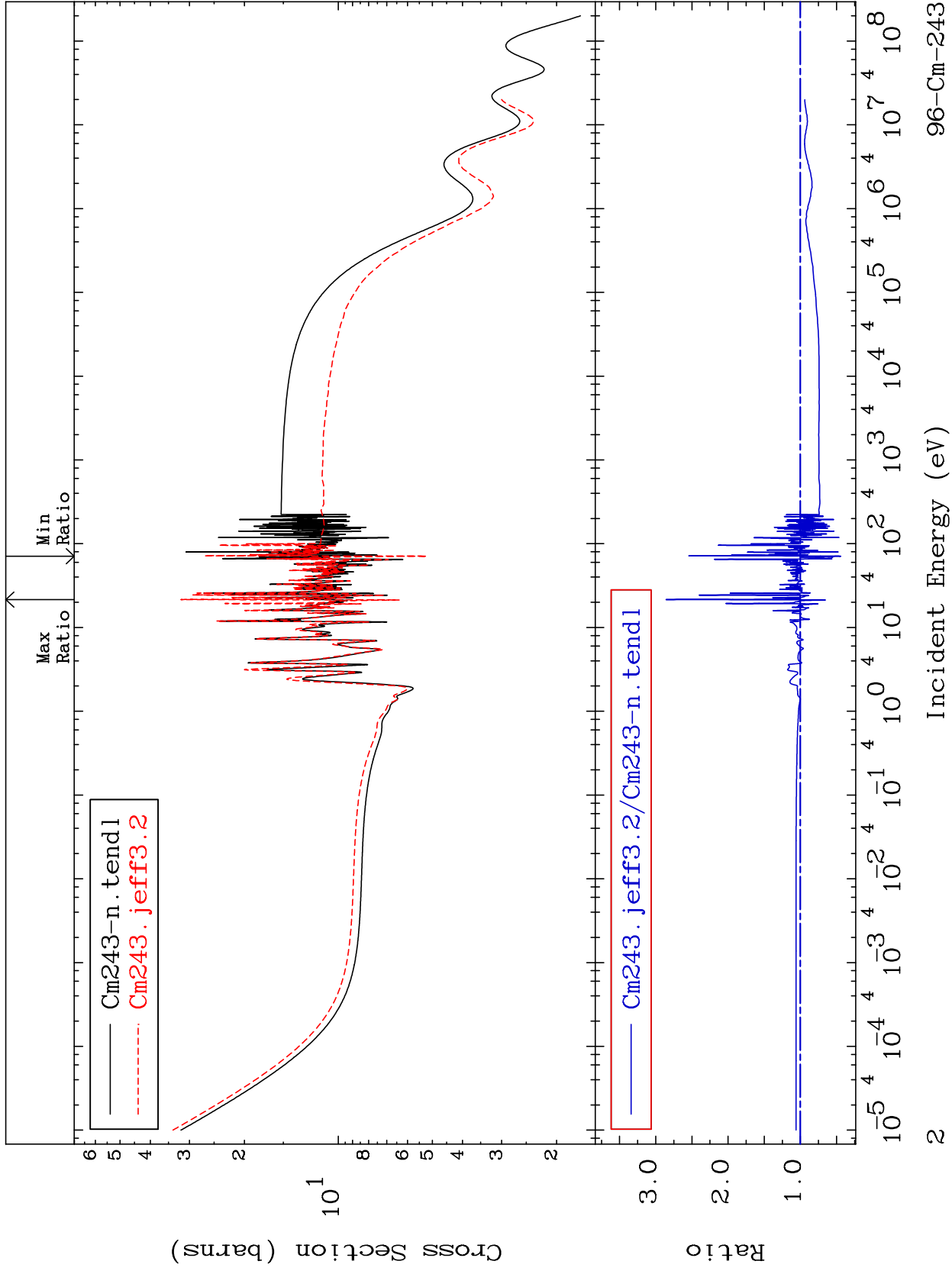
MAT 9634

Elastic

96-Cm-243

Cross Section

-55.93 To 185.9 %



Incident Energy (eV)

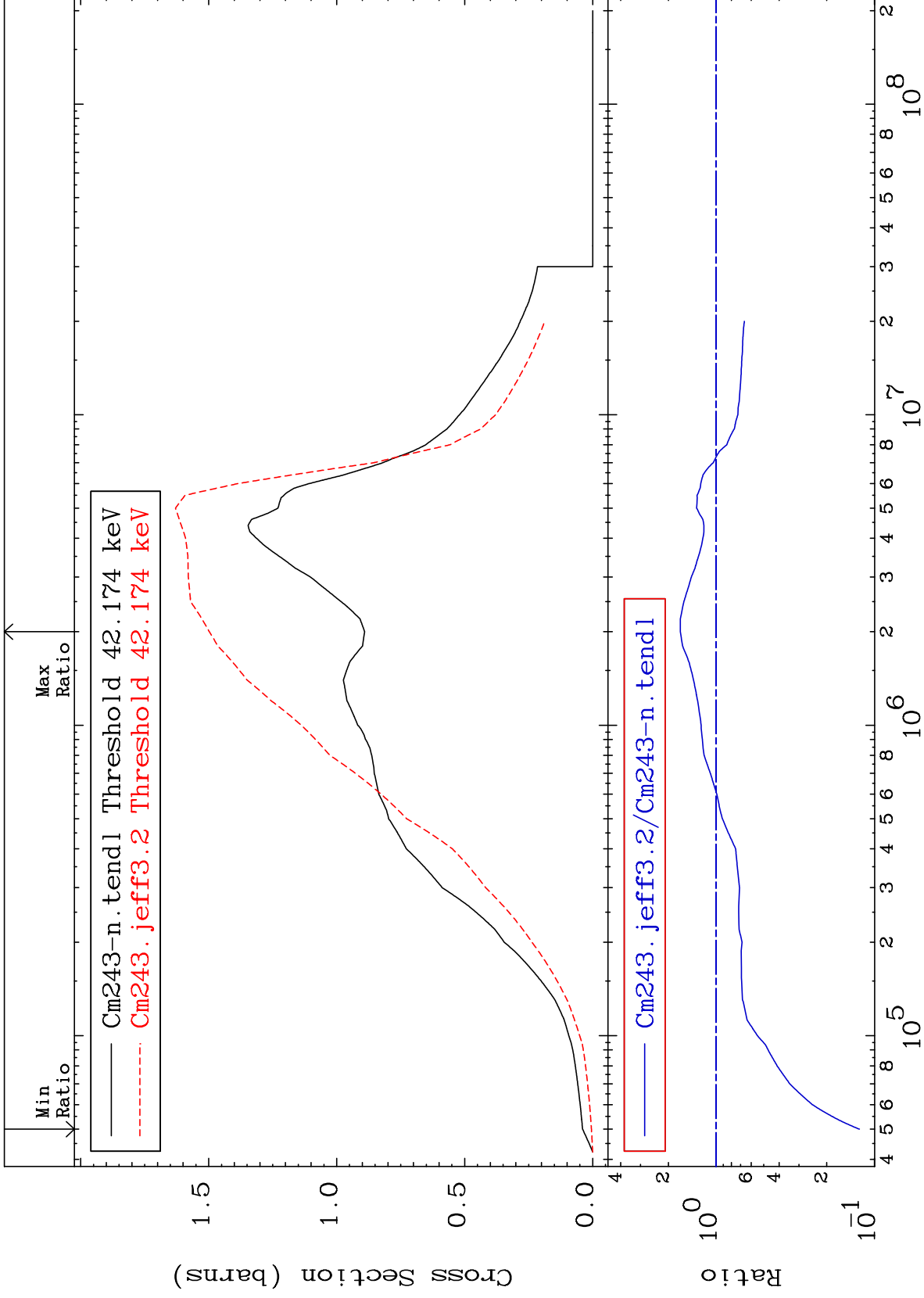
96-Cm-243



MAT 9634

Inelastic  
Cross Section

96-Cm-243  
-87.56 To 68.07 %



3

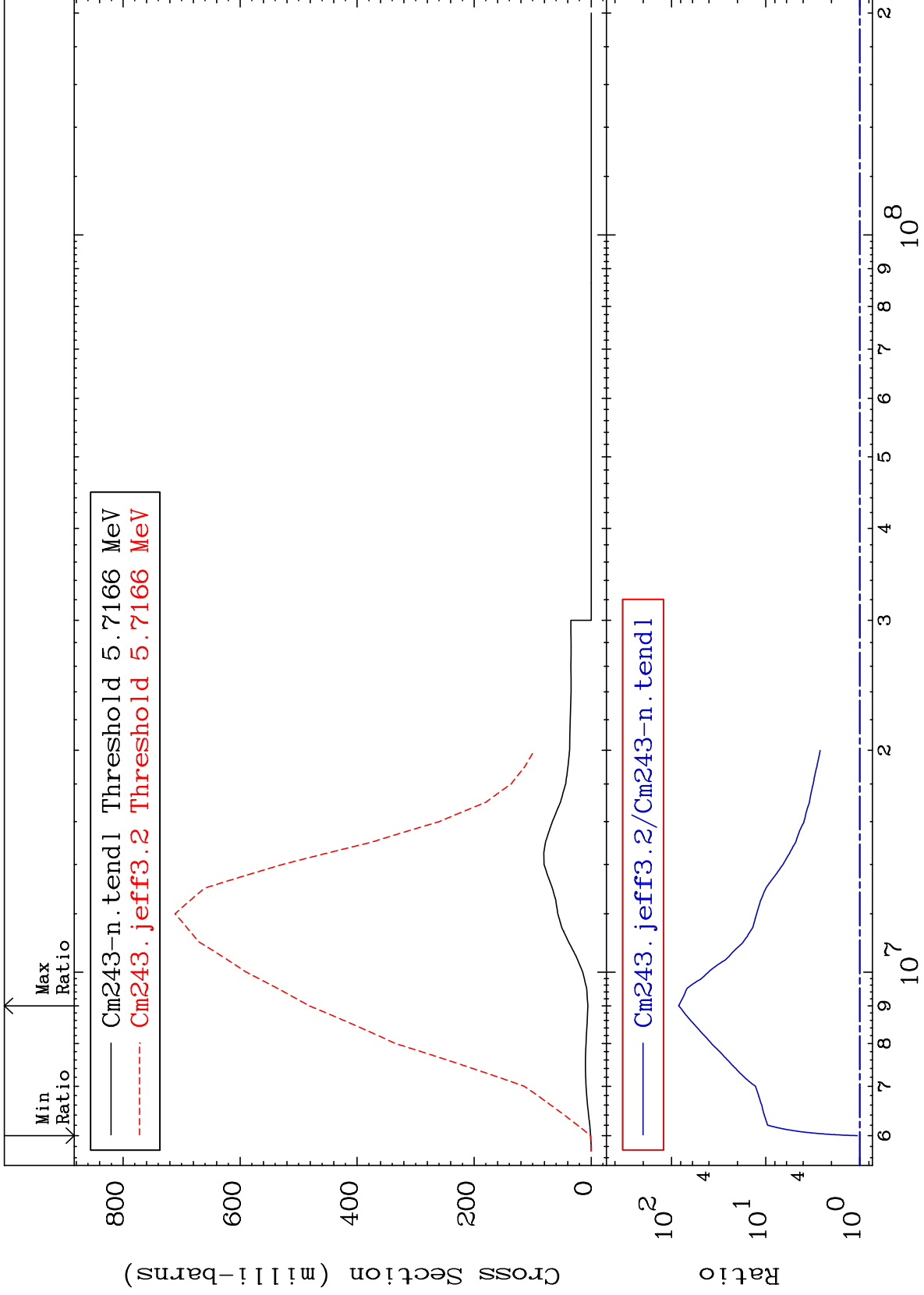
Incident Energy (eV)

96-Cm-243

MAT 9634

(n,2n)  
Cross Section

96-Cm-243  
6.457 To 8317. %



4

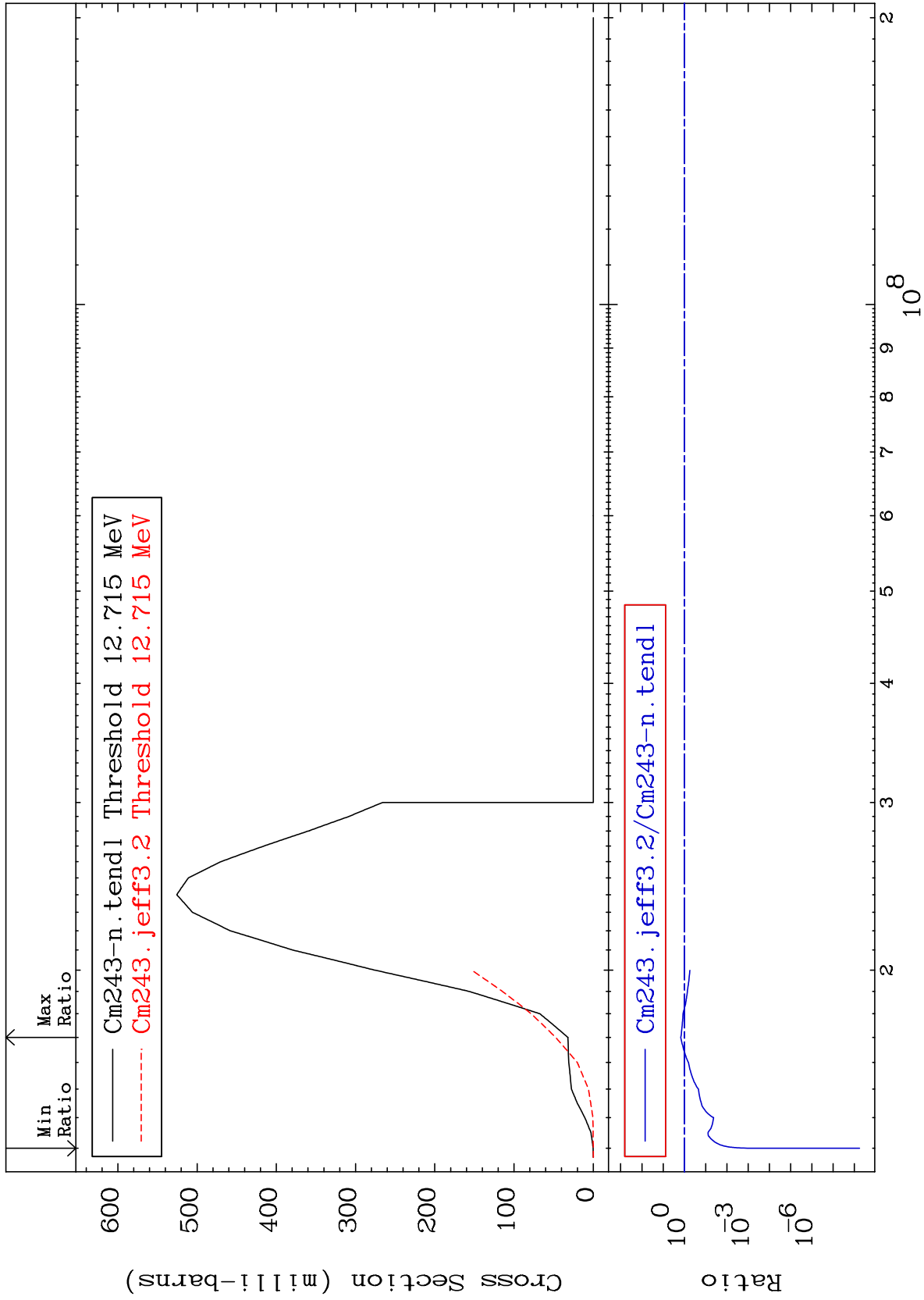
Incident Energy (eV)

96-Cm-243

MAT 9634

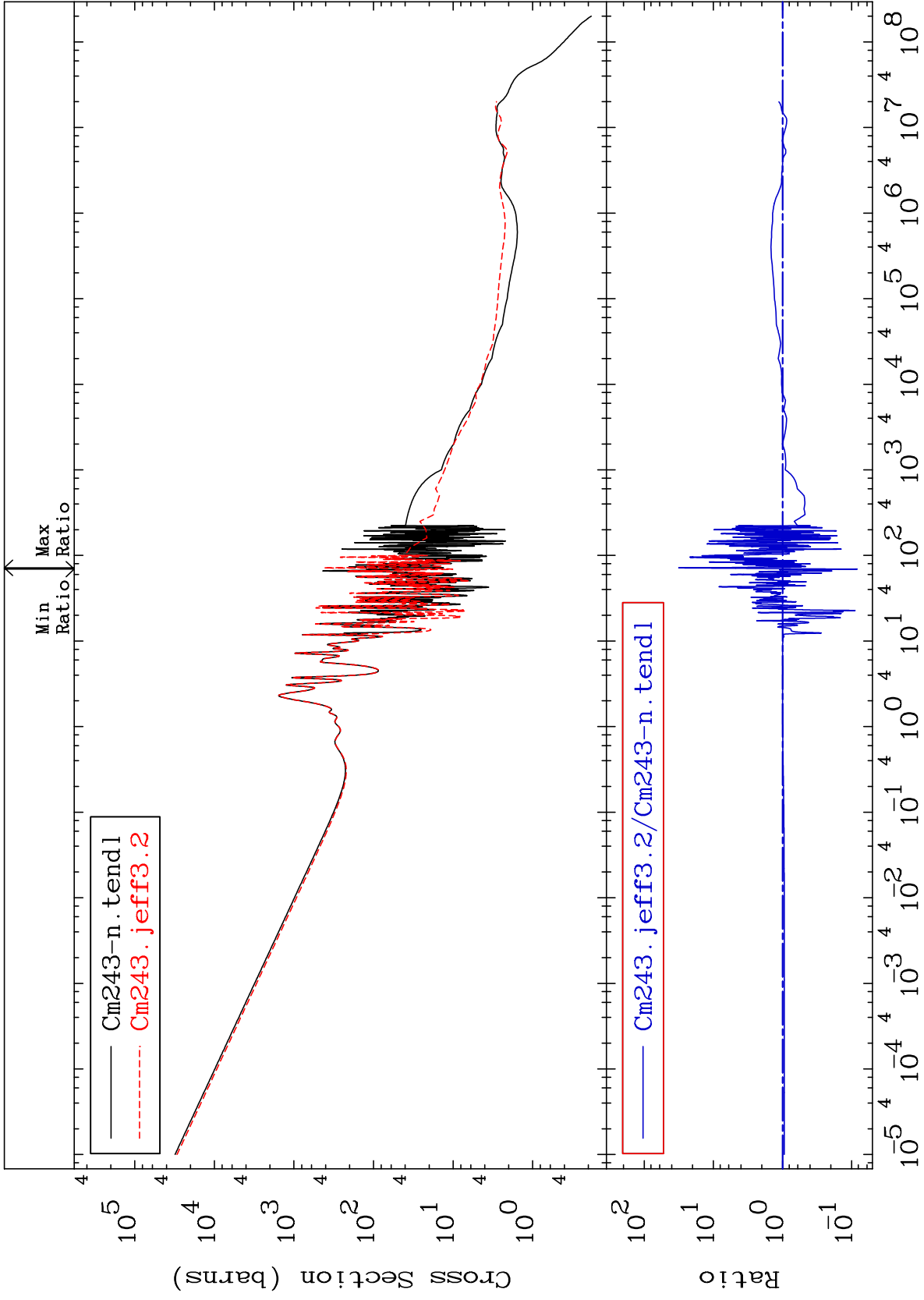
(n,3n)  
Cross Section

96-Cm-243  
-100.0 To 48.35 %



MAT 9634

Fission Cross Section 96-Cm-243  
-91.72 To 3087. %



Incident Energy (eV)

96-Cm-243

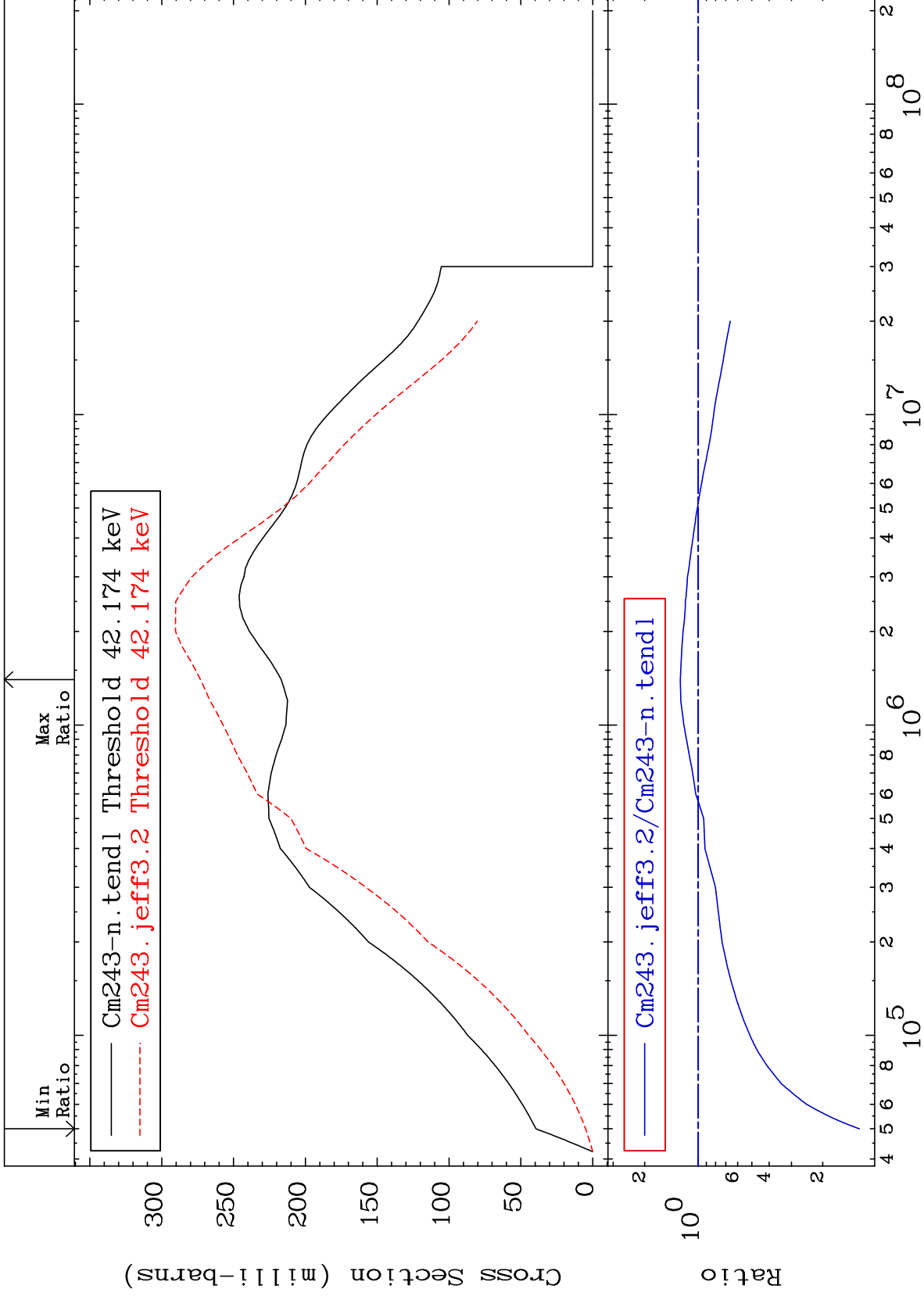
MAT 9634

42.00 keV (n,n') Level

96-Cm-243

-87.56 To 25.97 %

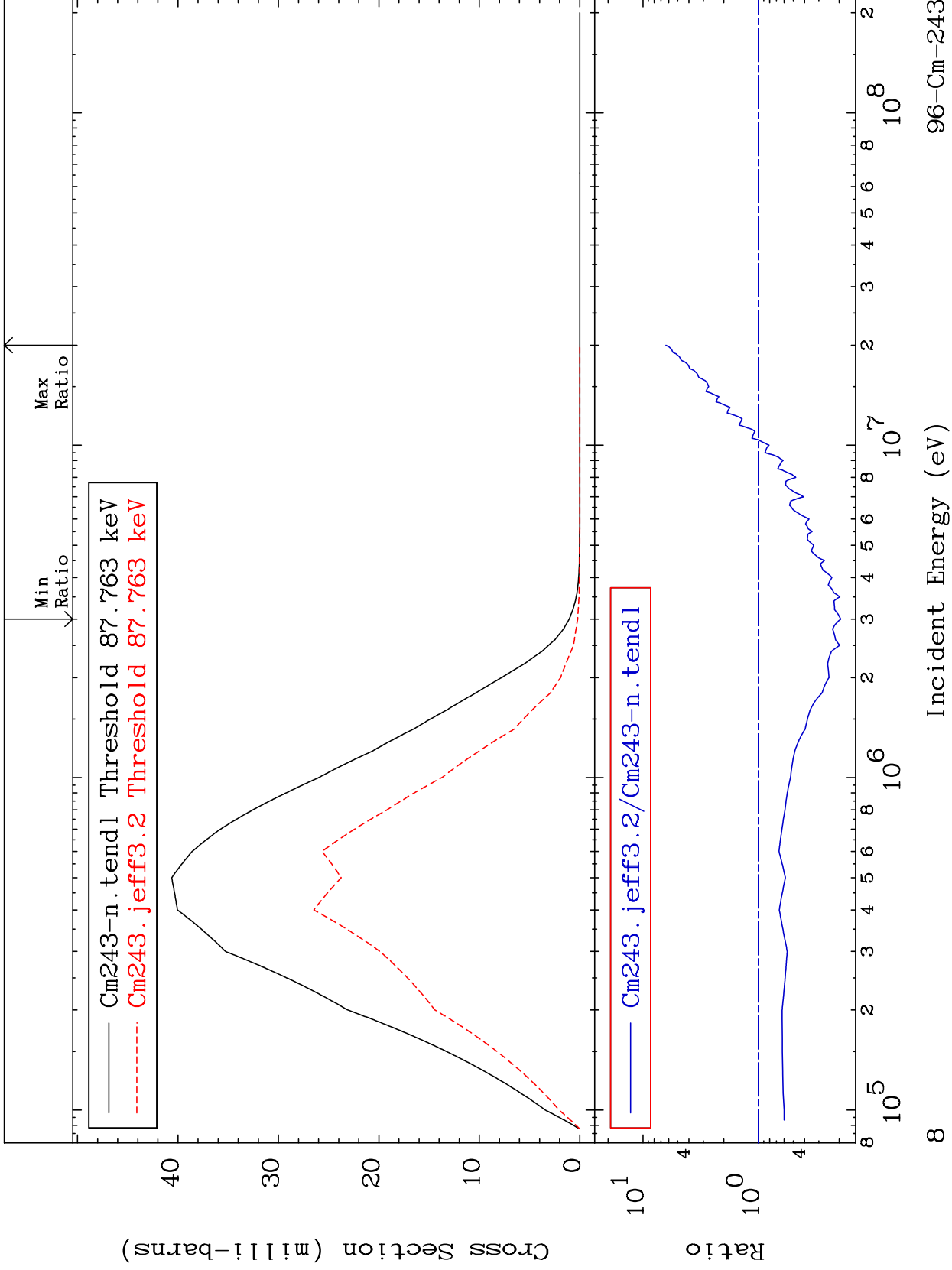
Cross Section



MAT 9634

87.40 keV (n,n') Level  
Cross Section

96-Cm-243  
-80.55 To 538.6 %

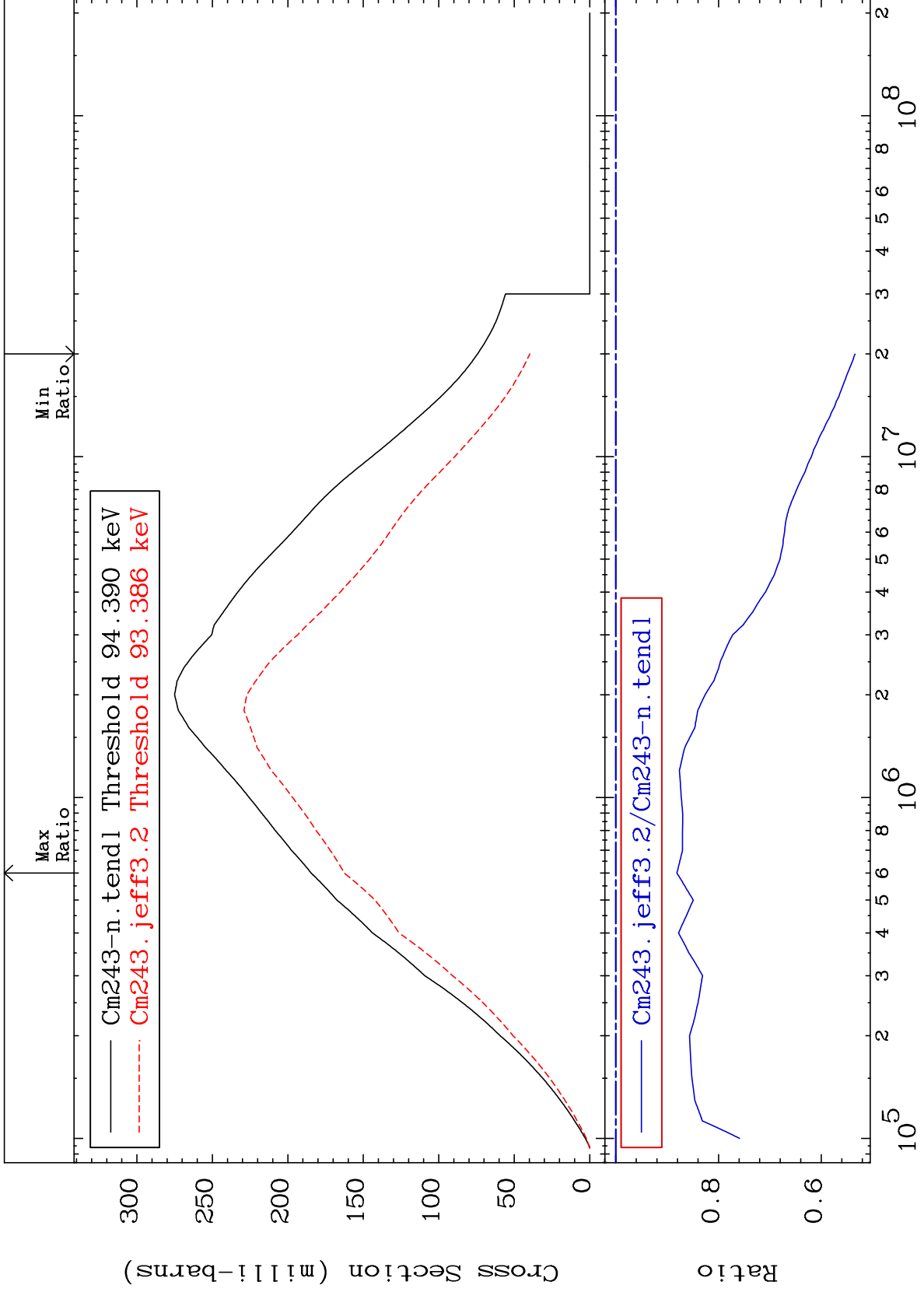


96-Cm-243

MAT 9634

94.00 keV (n,n') Level  
Cross Section

96-Cm-243  
-46.57 To -11.90%



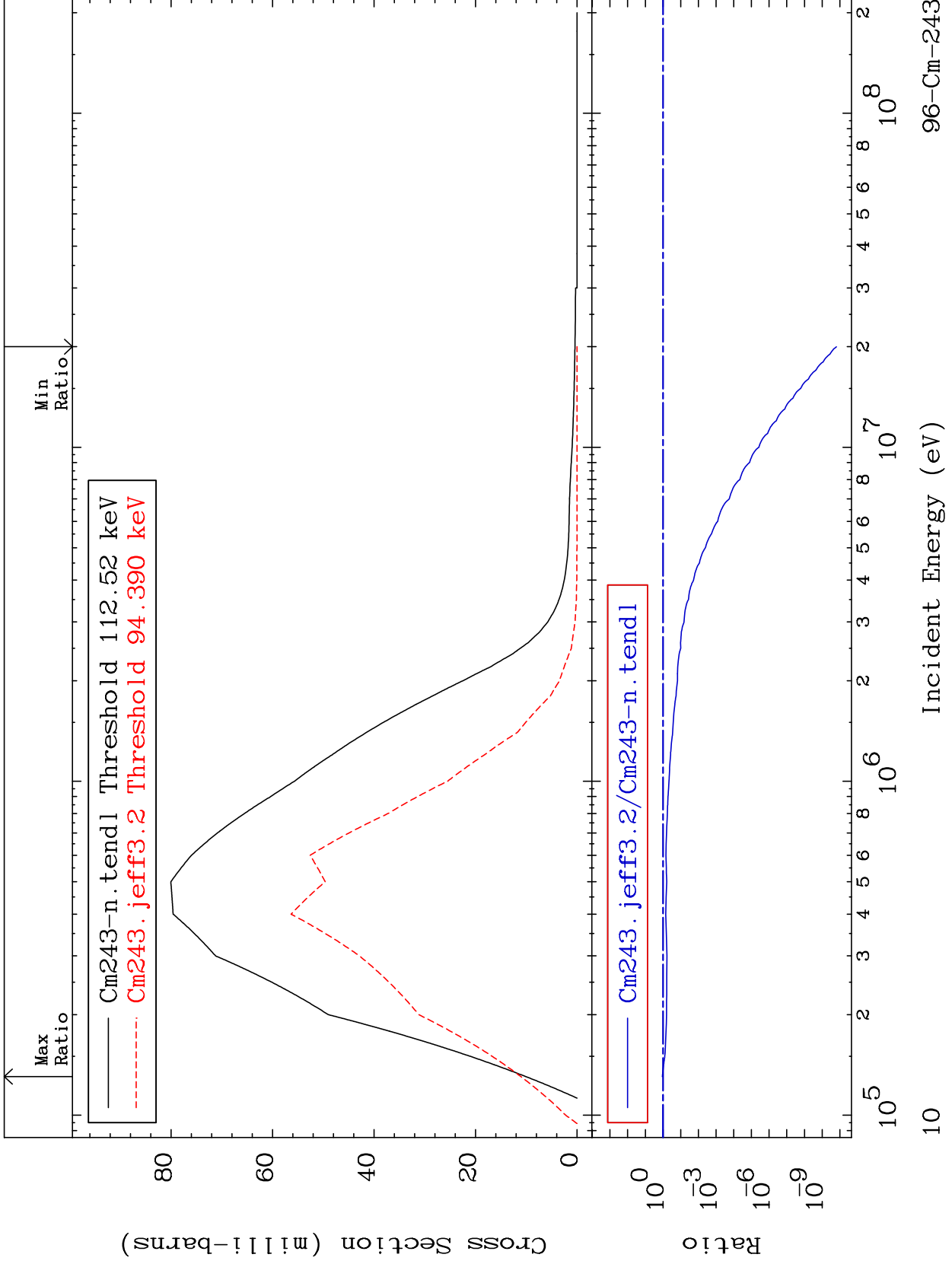
9

96-Cm-243

MAT 9634

112.1 keV (n,n') Level  
Cross Section

96-Cm-243  
-100.0 To 9.581 %



Incident Energy (eV)

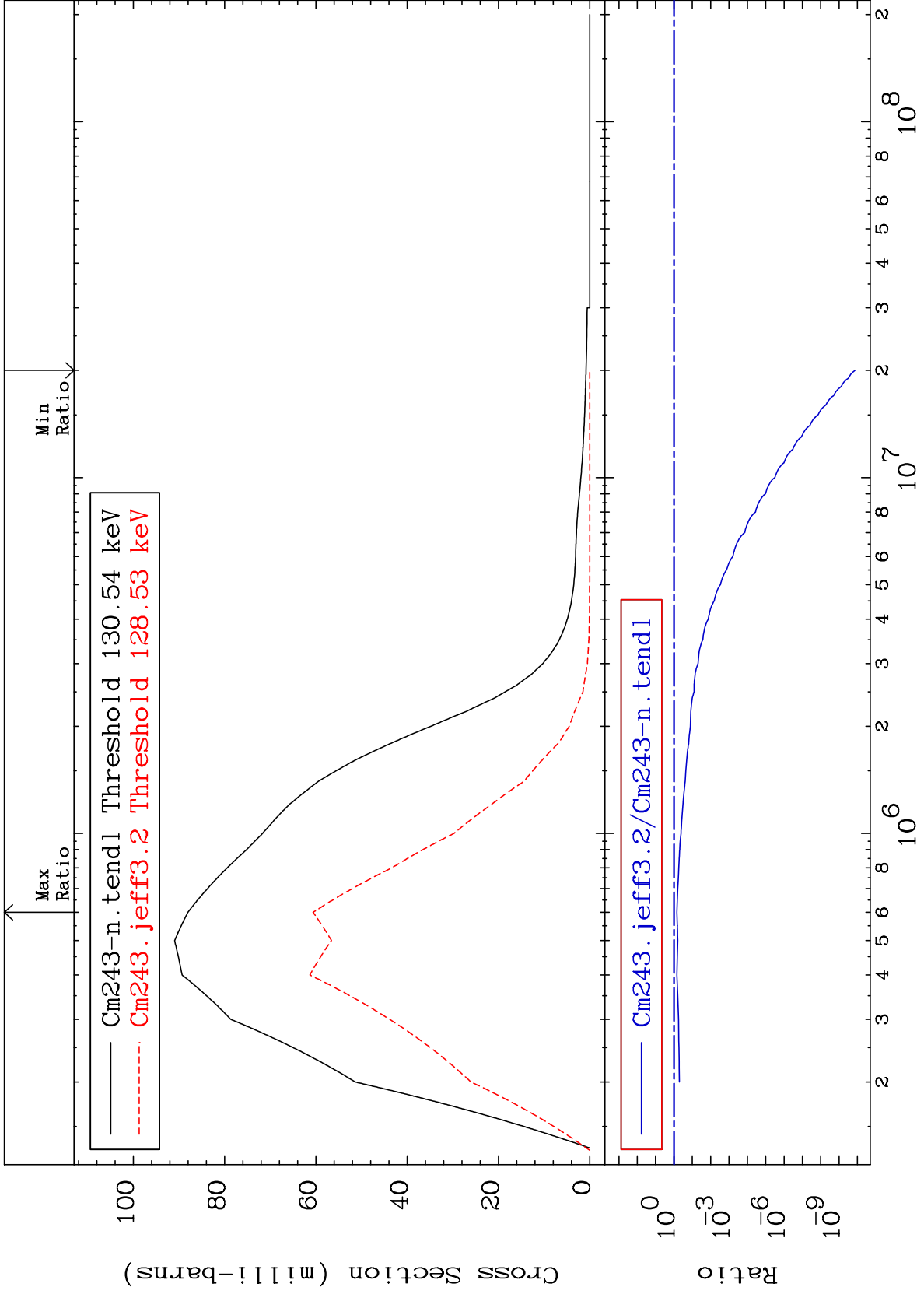
96-Cm-243



MAT 9634

130.0 keV (n,n') Level  
Cross Section

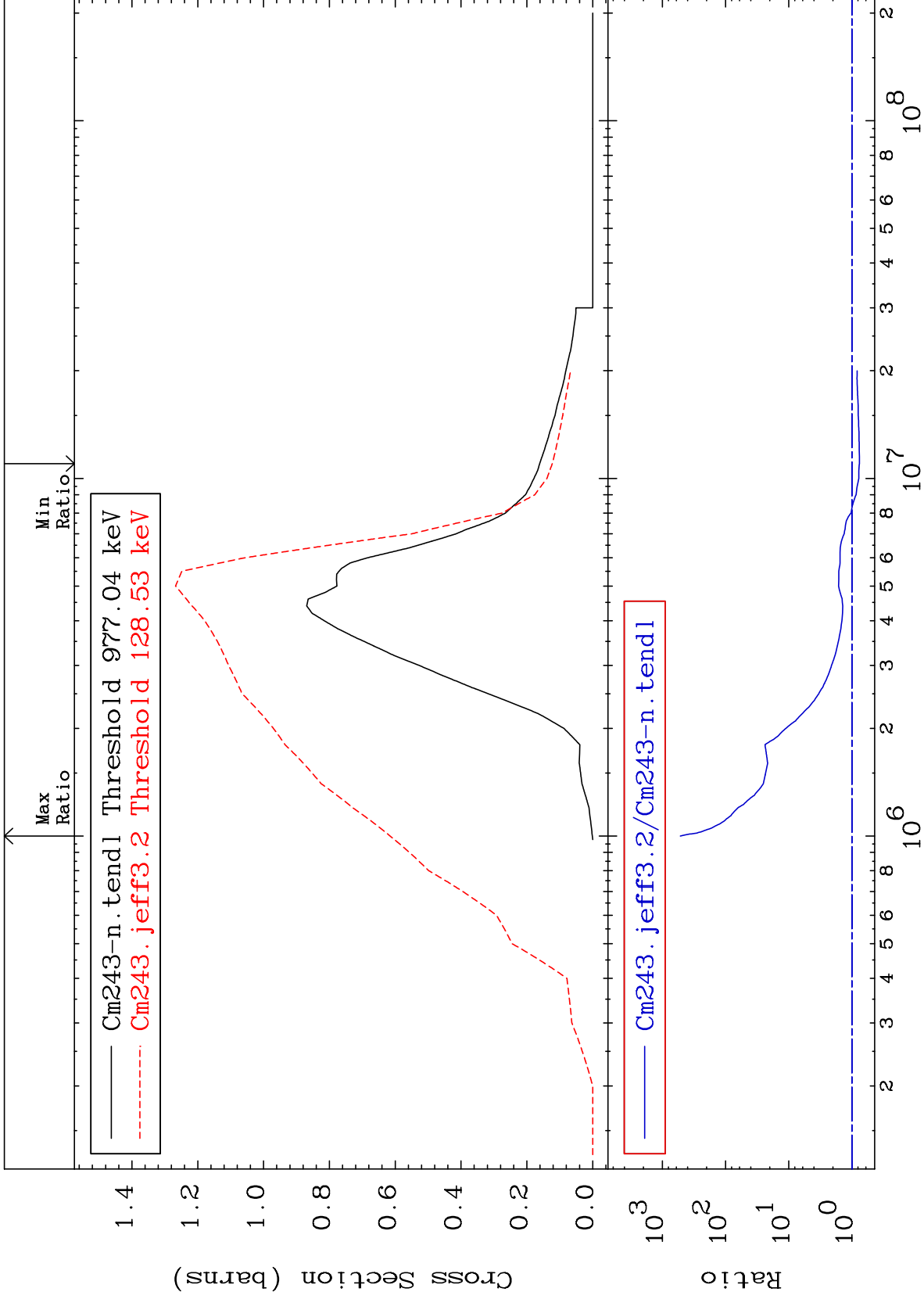
96-Cm-243  
-100.0 To -31.17%



MAT 9634

(n, n') Continuum  
Cross Section

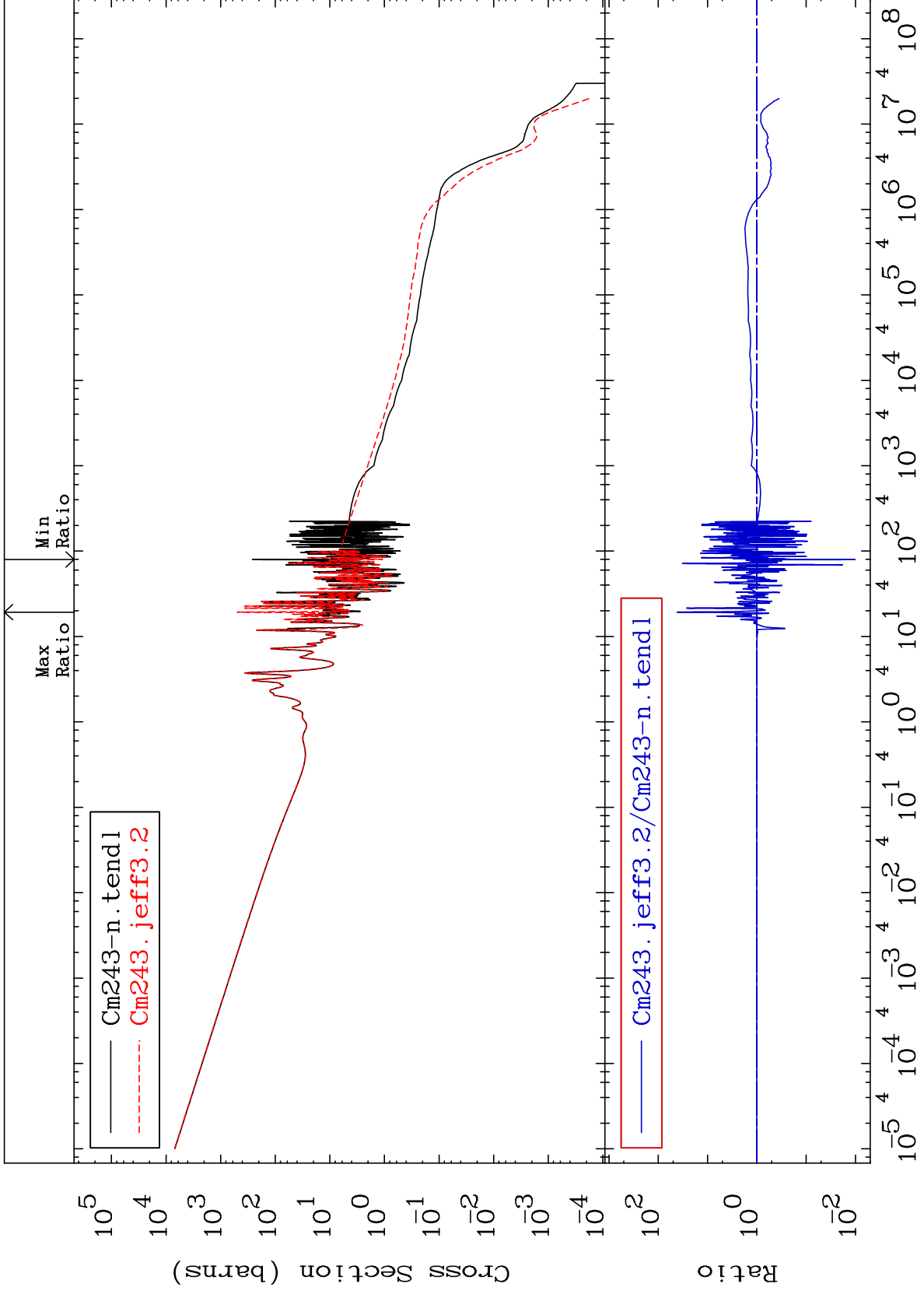
96-Cm-243  
-23.94 To 9999. %



MAT 9634

96-Cm-243  
-98.98 To 4079. %

(n,  $\gamma$ )  
Cross Section



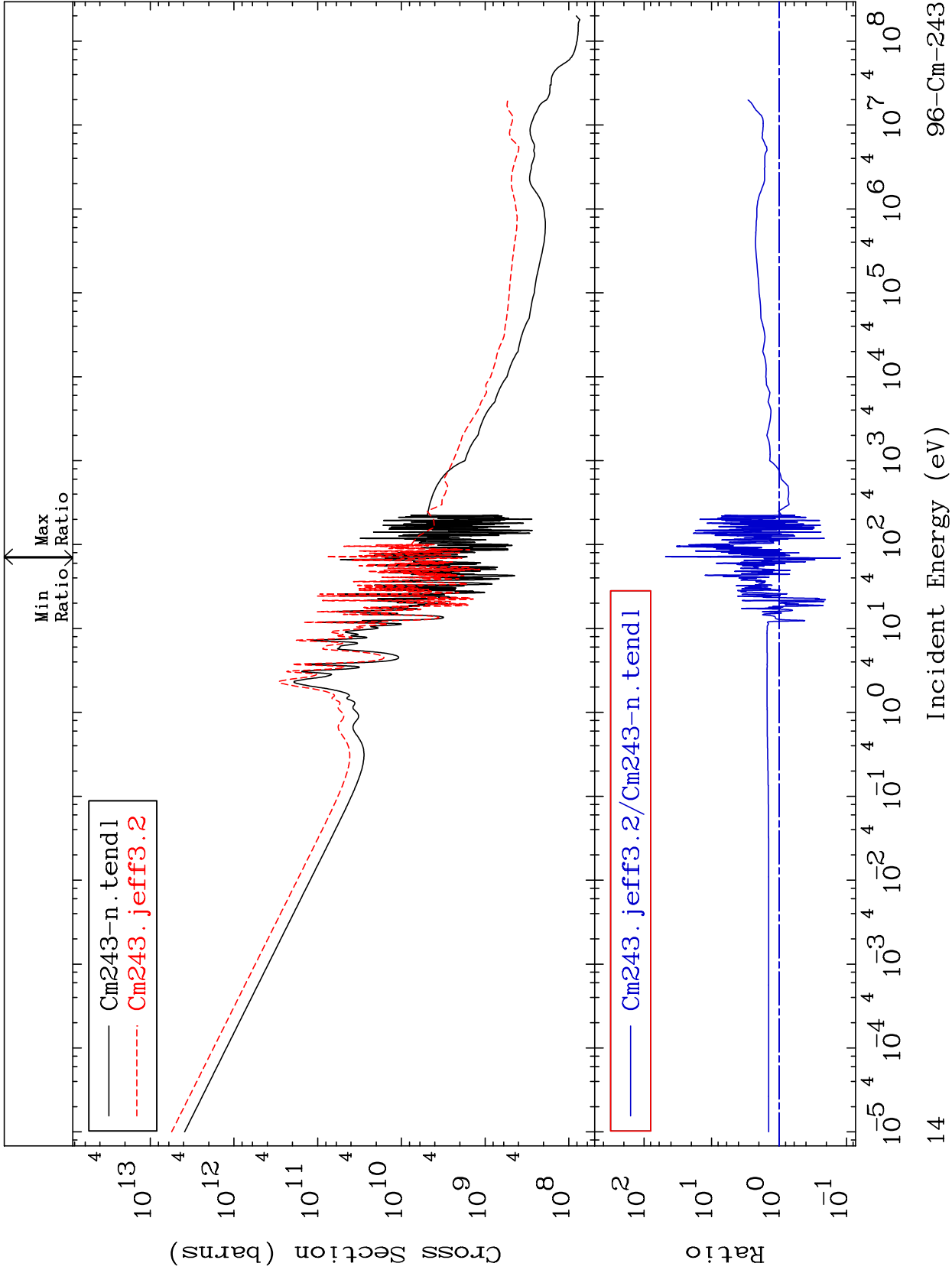
MAT 9634

Kerma total (eV-barns)

96-Cm-243

-87.74 To 4721. %

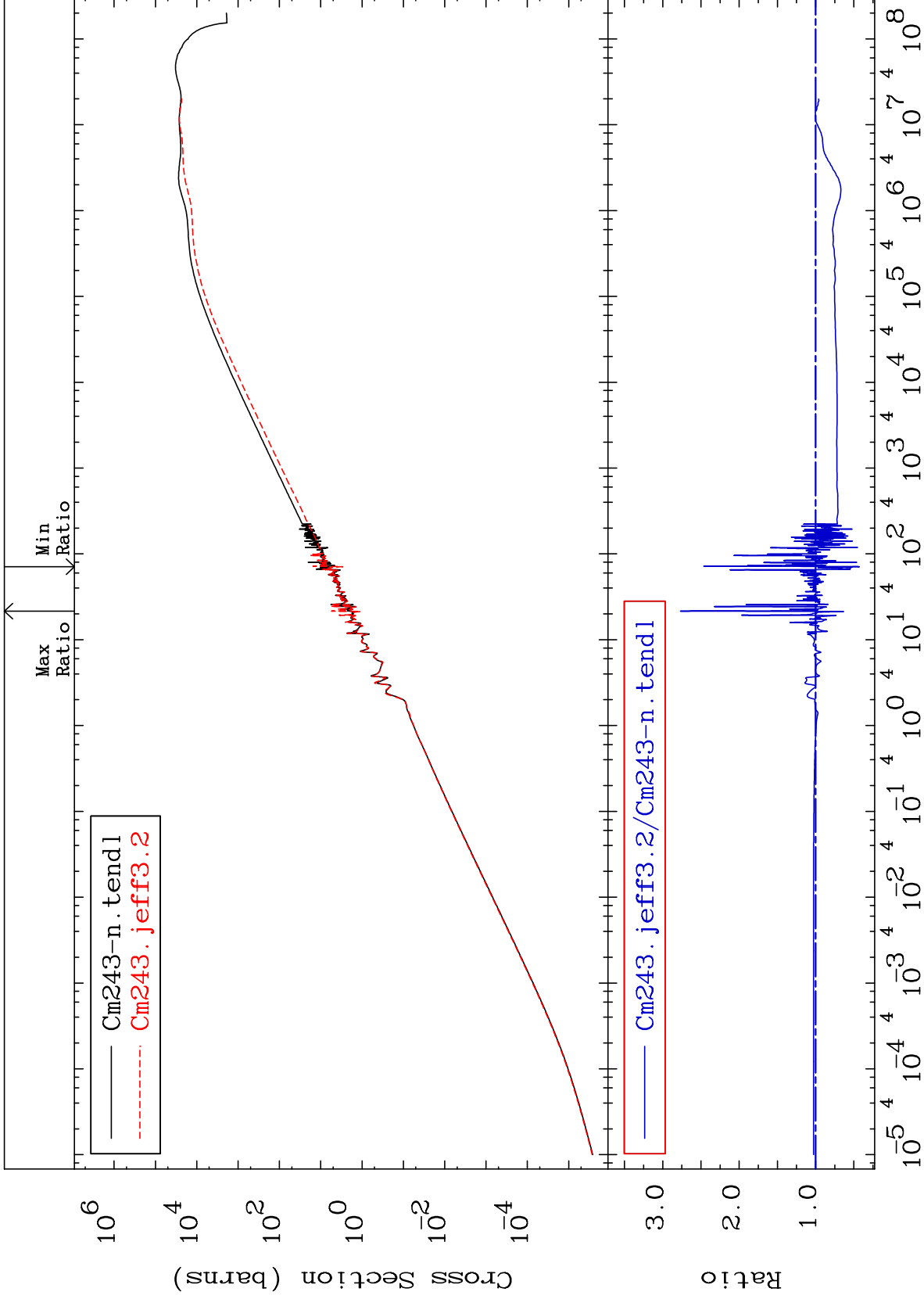
Cross Section



MAT 9634

Kerma elastic  
Cross Section

96-Cm-243  
-57.31 To 176.9 %



15

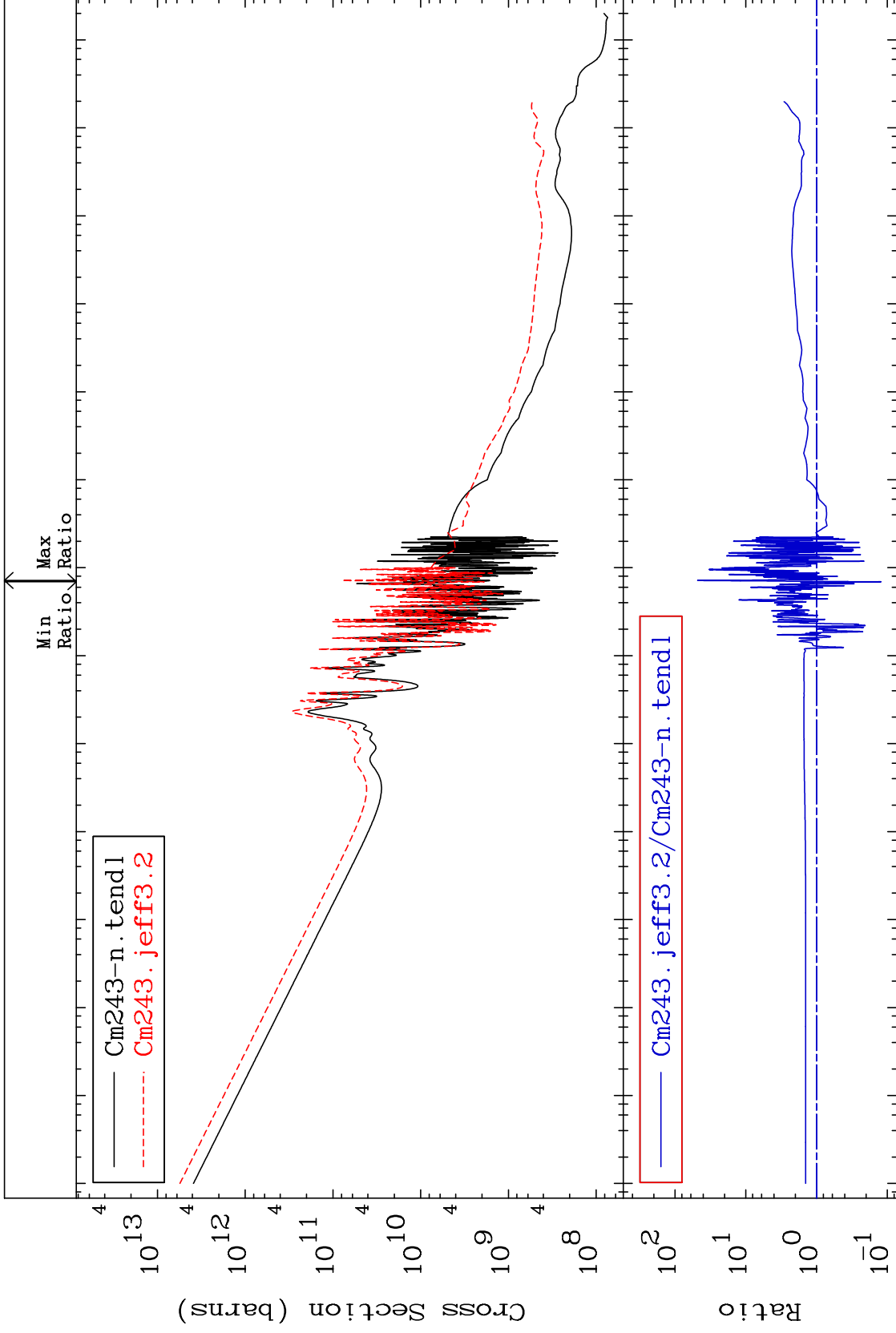
Incident Energy (eV)

96-Cm-243

MAT 9634

Kerma non-elastic (all but mt2)  
Cross Section

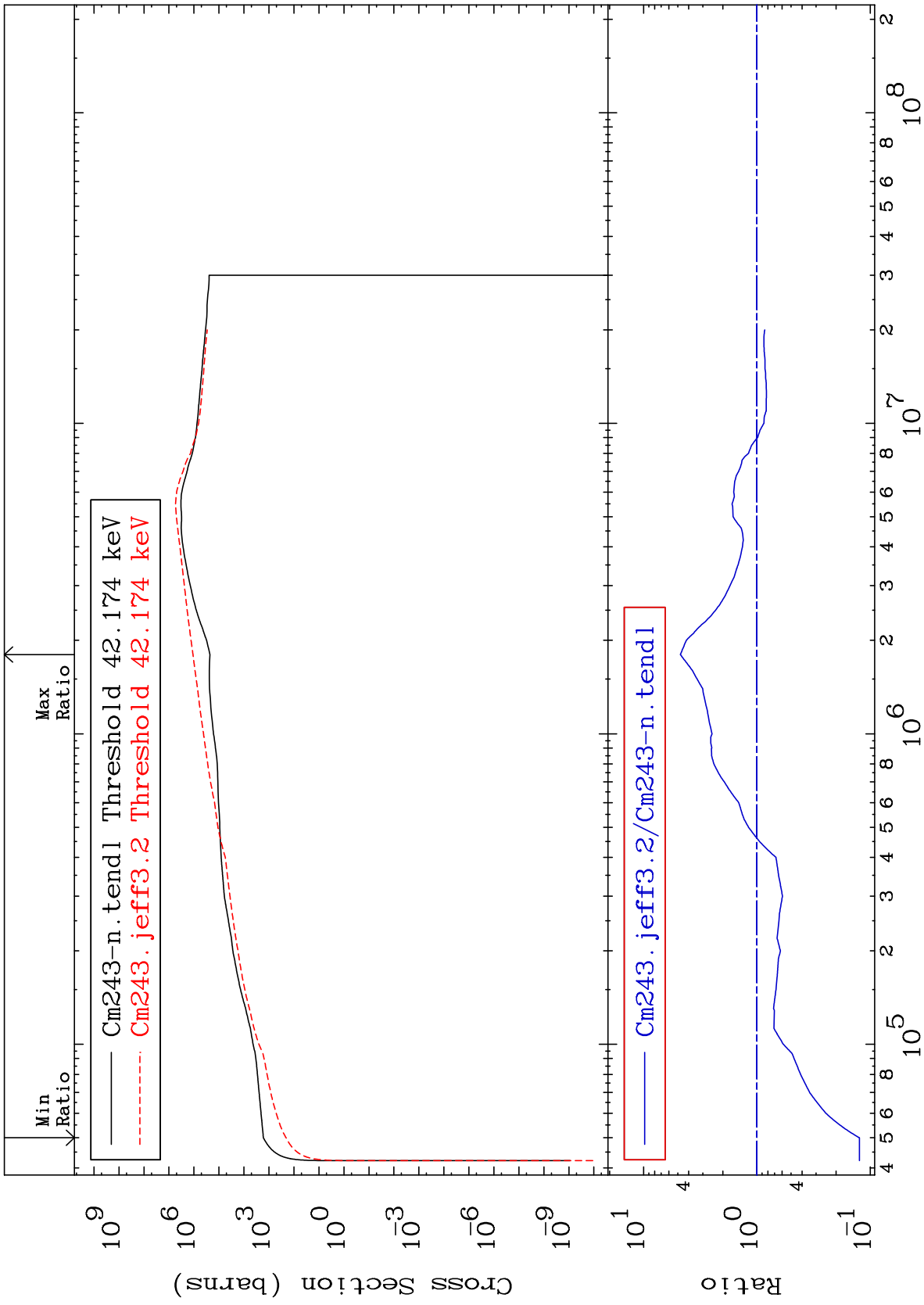
96-Cm-243  
-87.74 To 4721. %



MAT 9634

Kerma inelastic (mt51-91)  
Cross Section

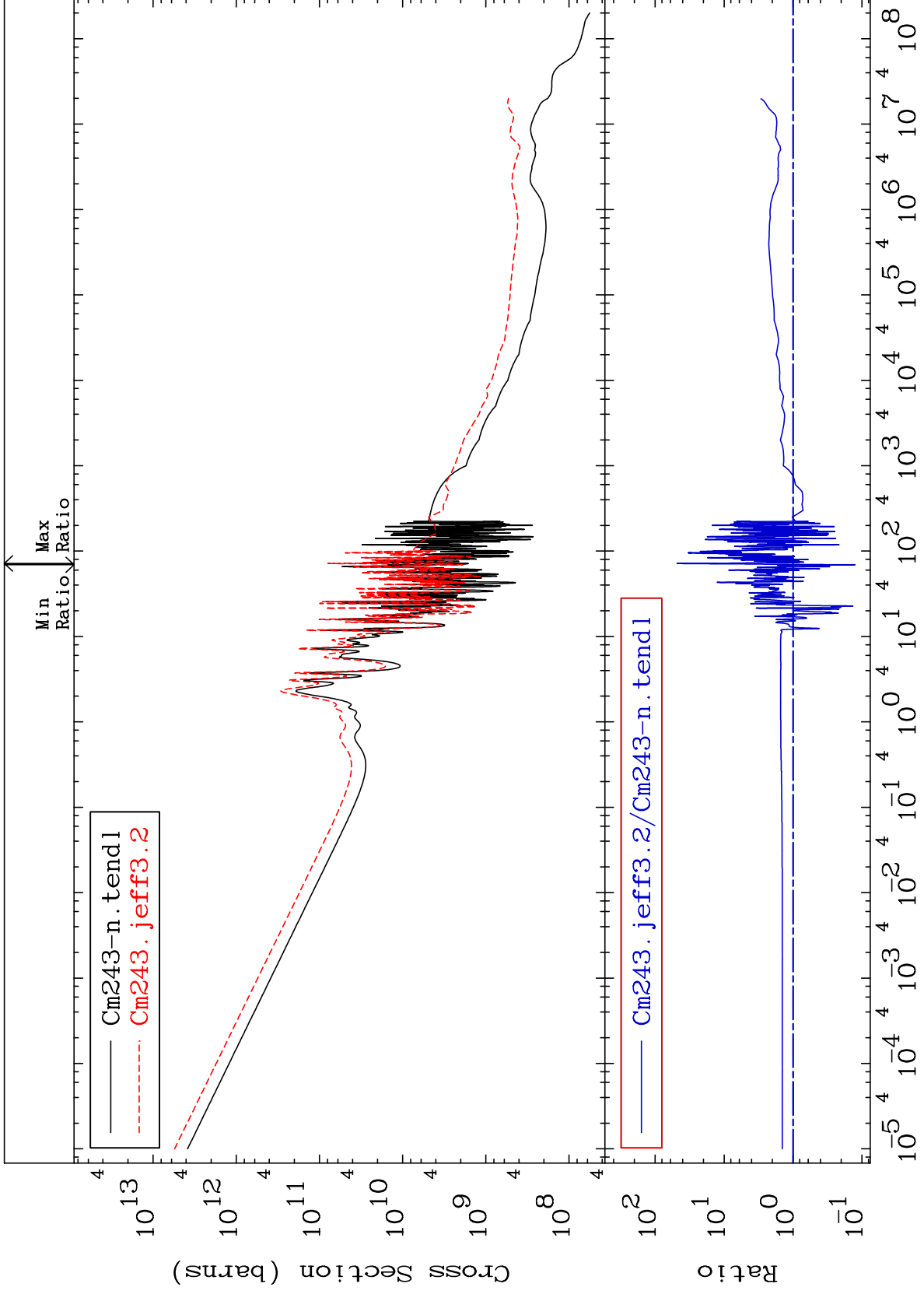
96-Cm-243  
-87.56 To 374.4 %



MAT 9634

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

96-Cm-243  
-87.44 To 4733. %



18

Incident Energy (eV)

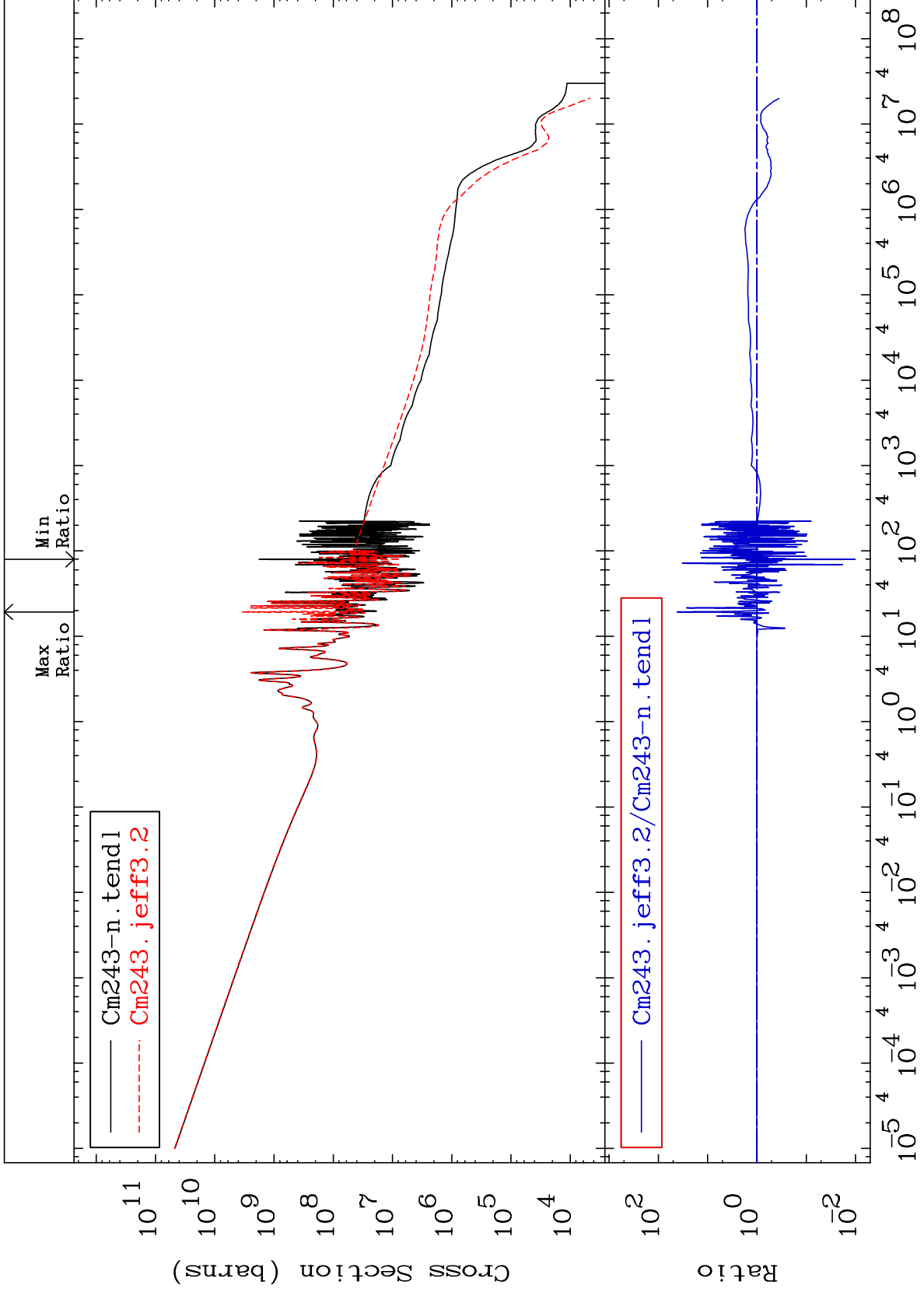
96-Cm-243



MAT 9634

Kerma capture (mt102)  
Cross Section

96-Cm-243  
-98.98 To 4103. %



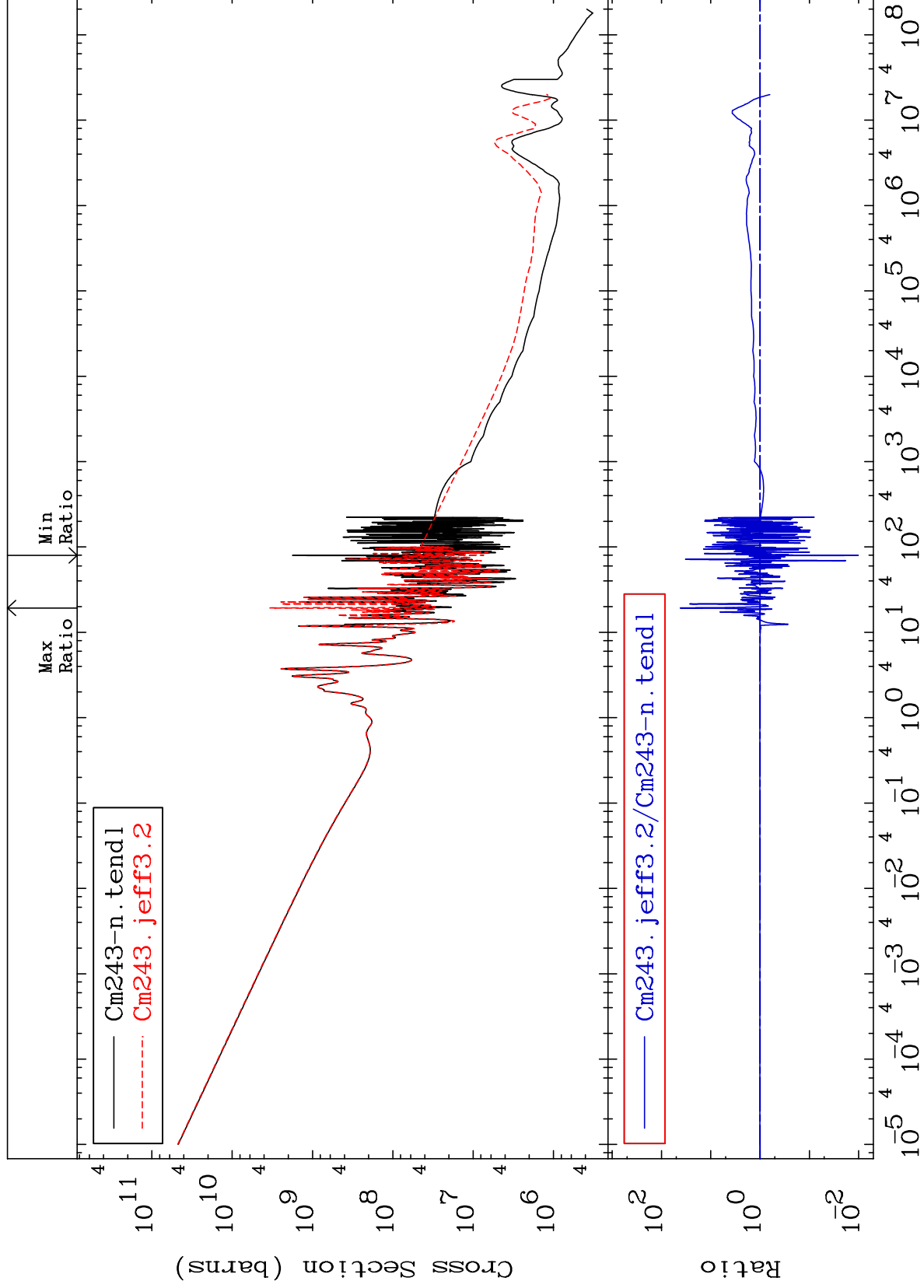
MAT 9634

Total photon (eV-barns)

96-Cm-243

-98.98 To 4103. %

Cross Section



20

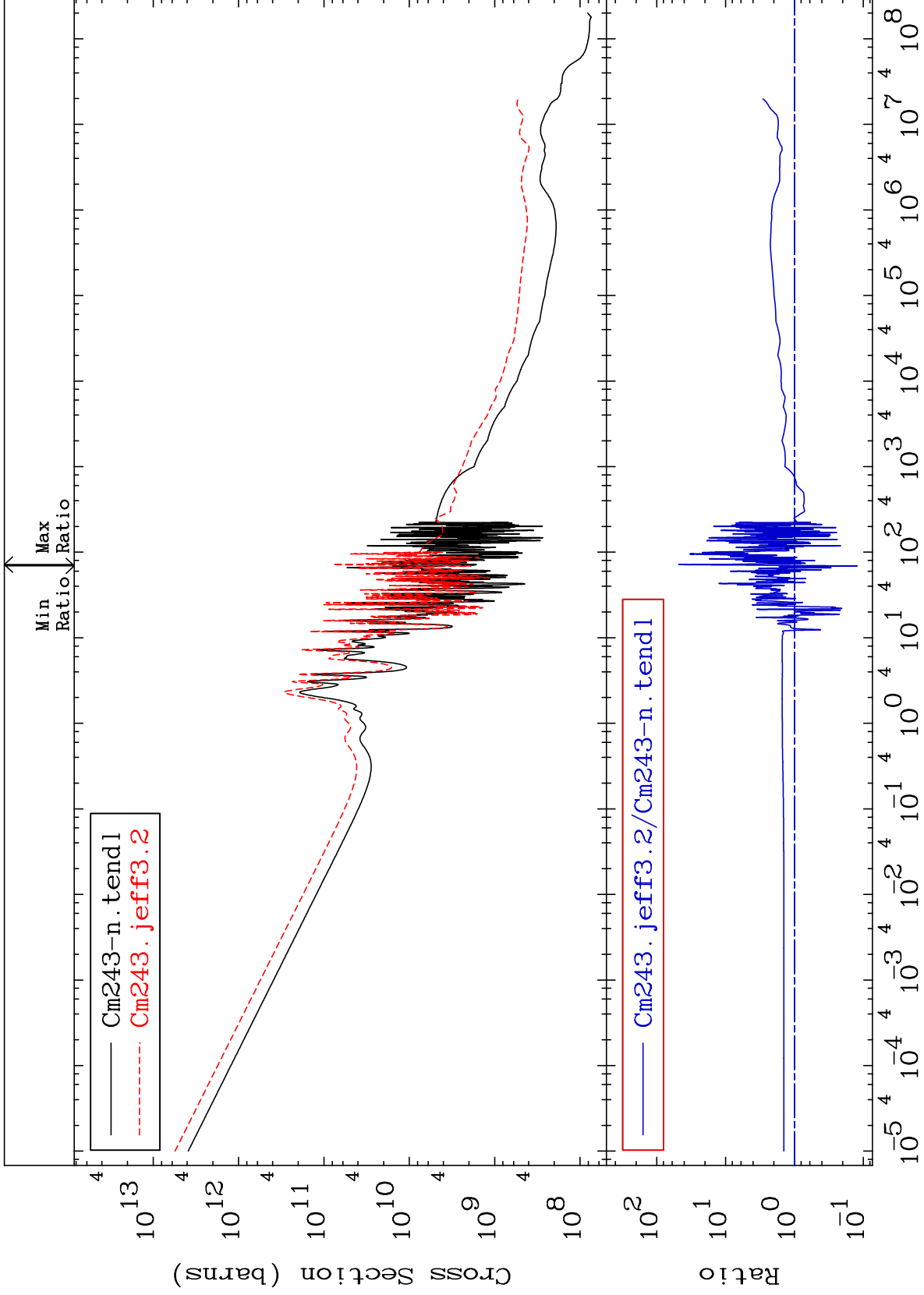
Incident Energy (eV)

96-Cm-243

MAT 9634

Total kinematic kerma (high limit)  
Cross Section

96-Cm-243  
-87.74 To 4721. %



21

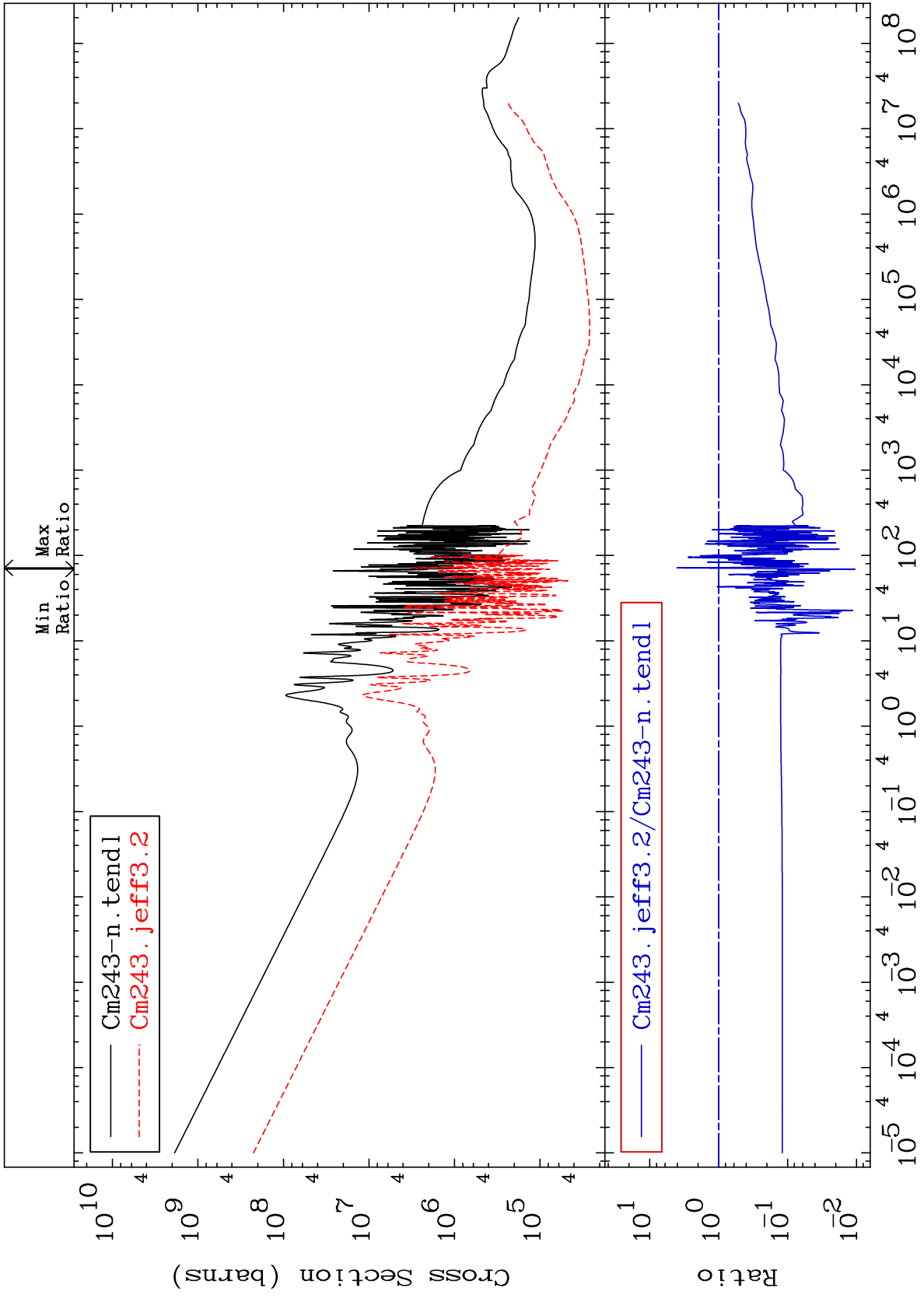
Incident Energy (eV)

96-Cm-243

MAT 9634

Dpa total (eV-barns)  
Cross Section

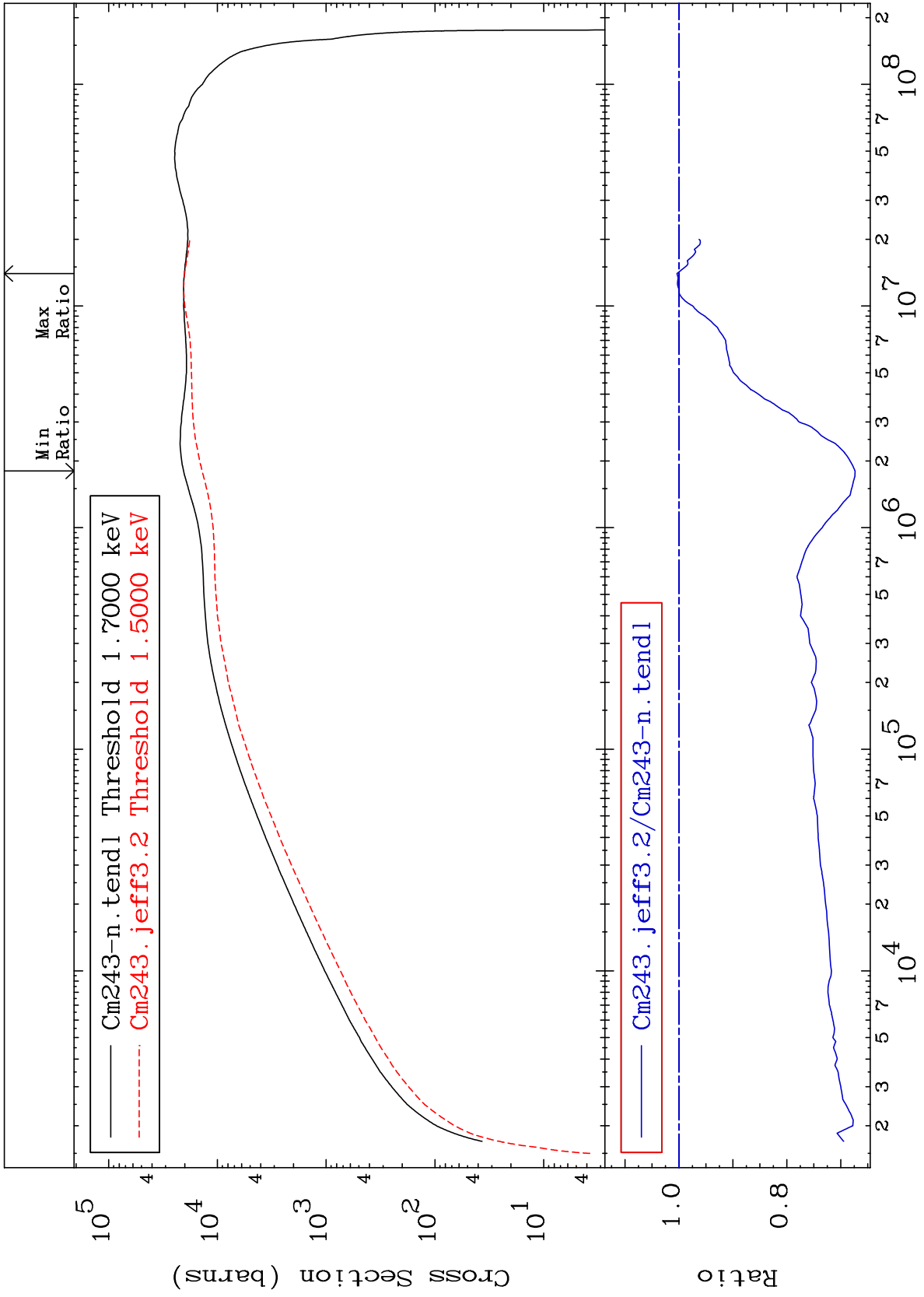
96-Cm-243  
-98.95 To 303.8 %



MAT 9634

Dpa elastic (mt2)  
Cross Section

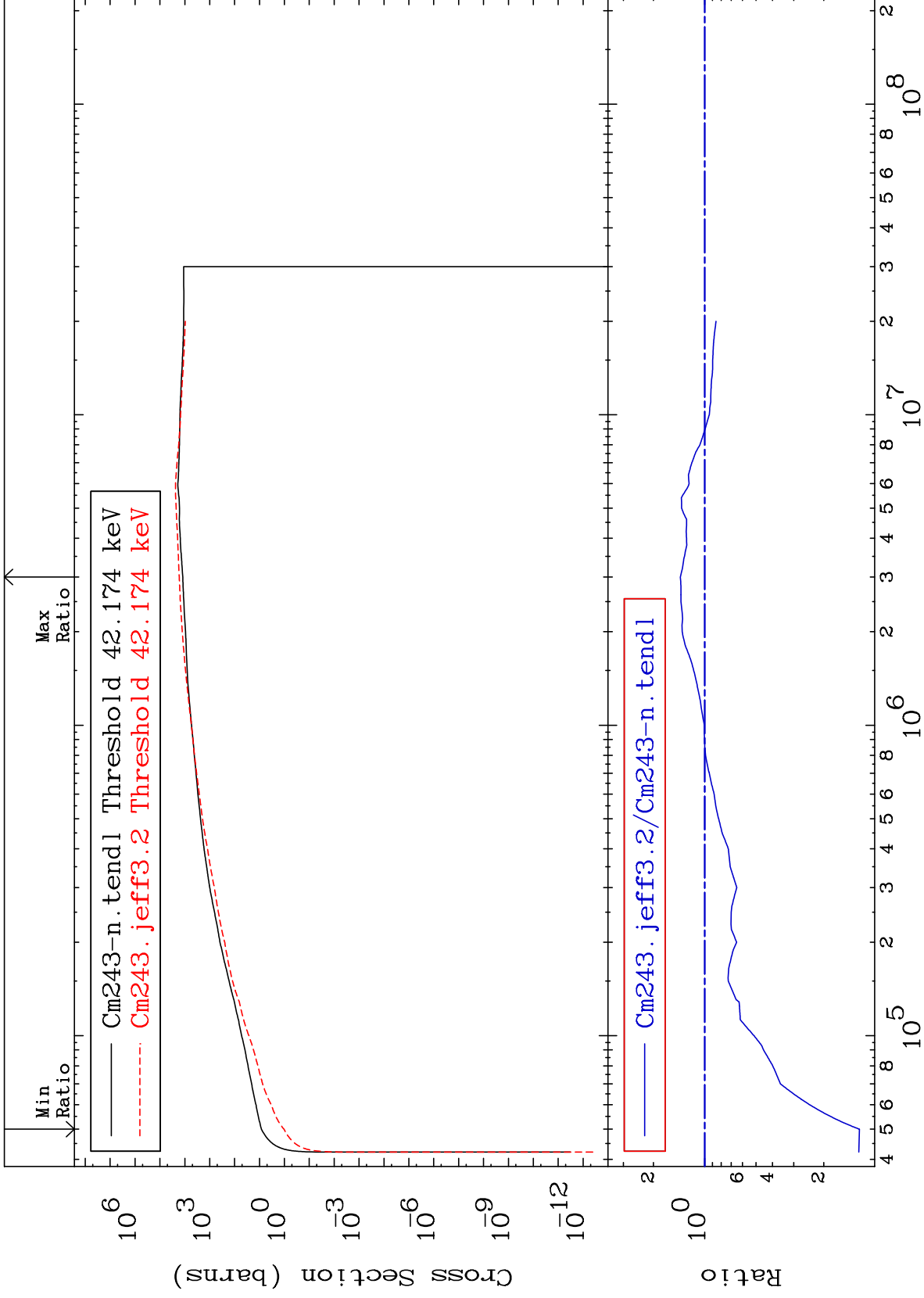
96-Cm-243  
-32.65 To 0.369 %



MAT 9634

Dpa inelastic (mt51-91)  
Cross Section

96-Cm-243  
-87.65 To 38.99 %



MAT 9634

Dpa disappearance (mt102 -120)  
Cross Section

96-Cm-243  
-100.0 To 2091. %

