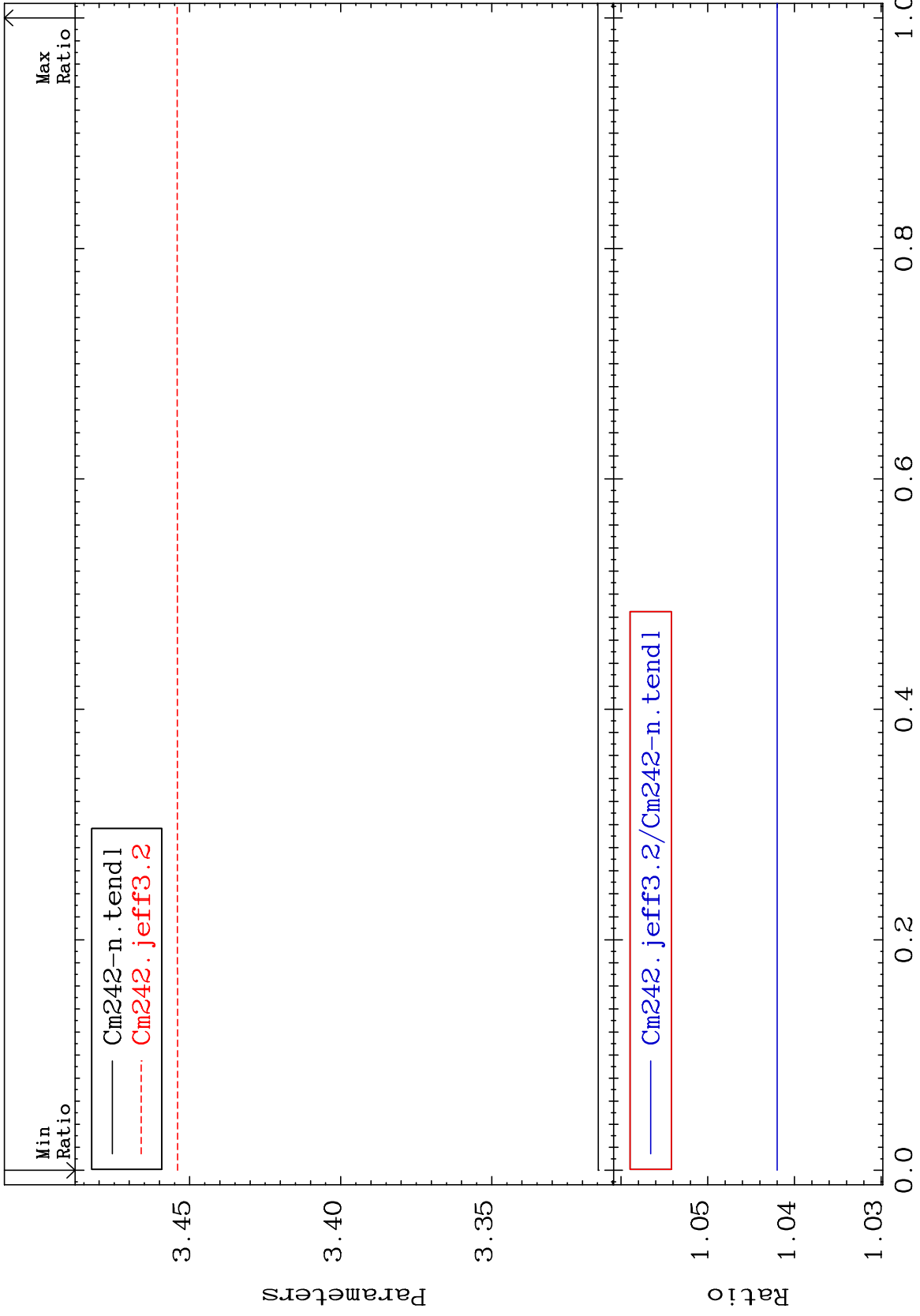


MAT 9631

Total $\bar{\nu}$
Parameters

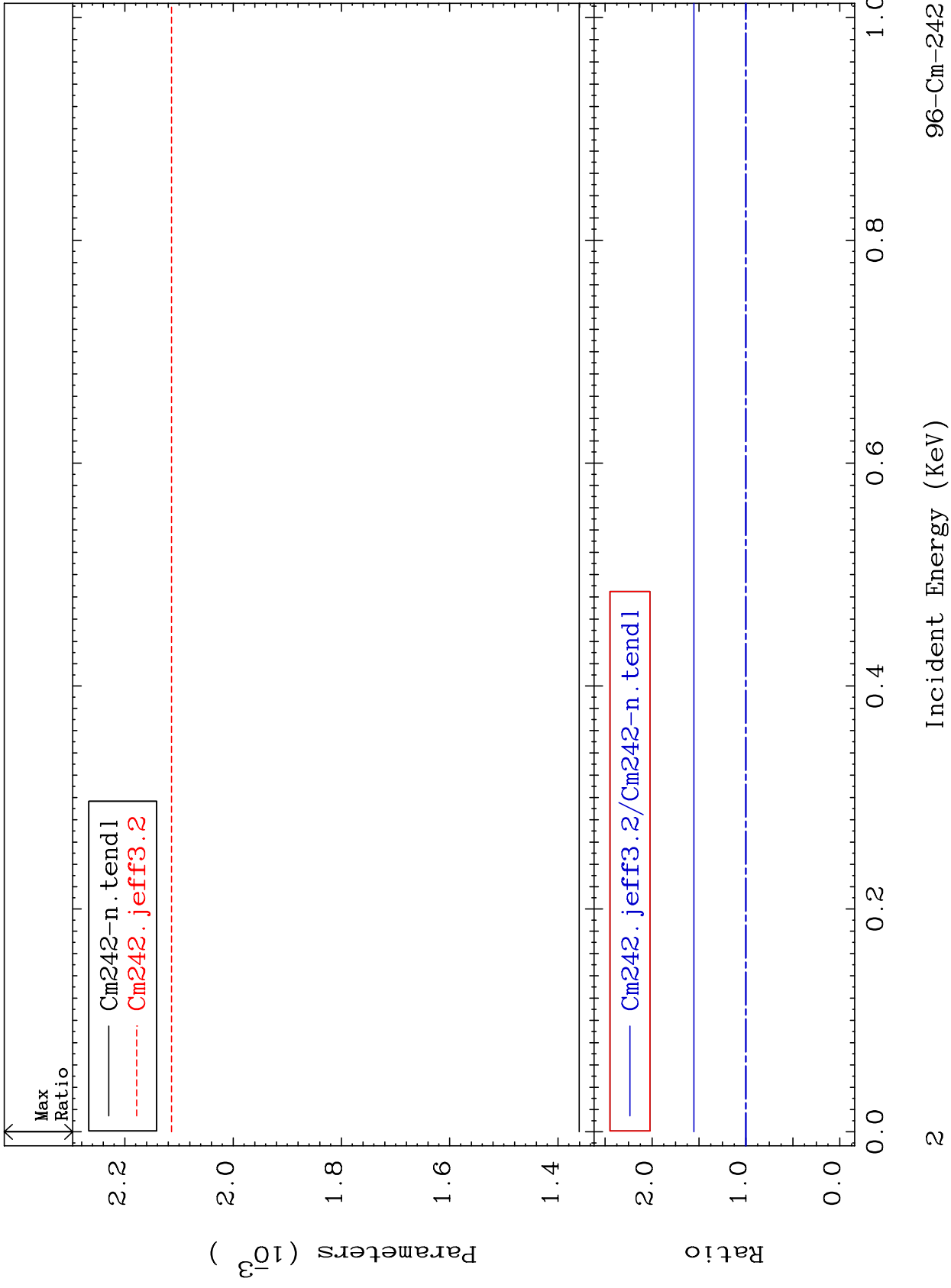
96-Cm-242
4.201 To 4.201 %



MAT 9631

Delayed $\bar{\nu}$
Parameters

96-Cm-242
55.34 To 55.34 %



2

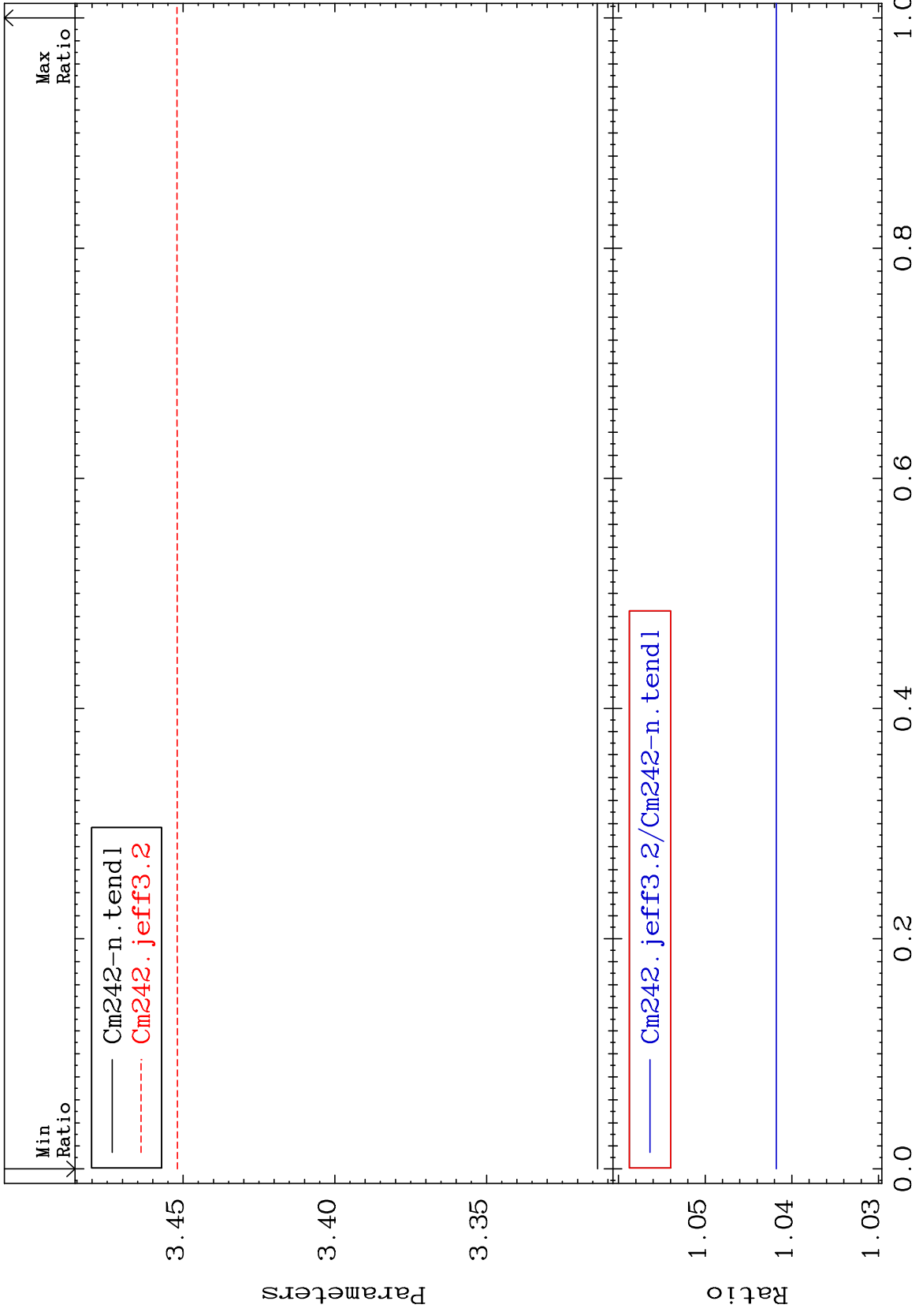
Incident Energy (KeV)

96-Cm-242

MAT 9631

Prompt $\bar{\nu}$
Parameters

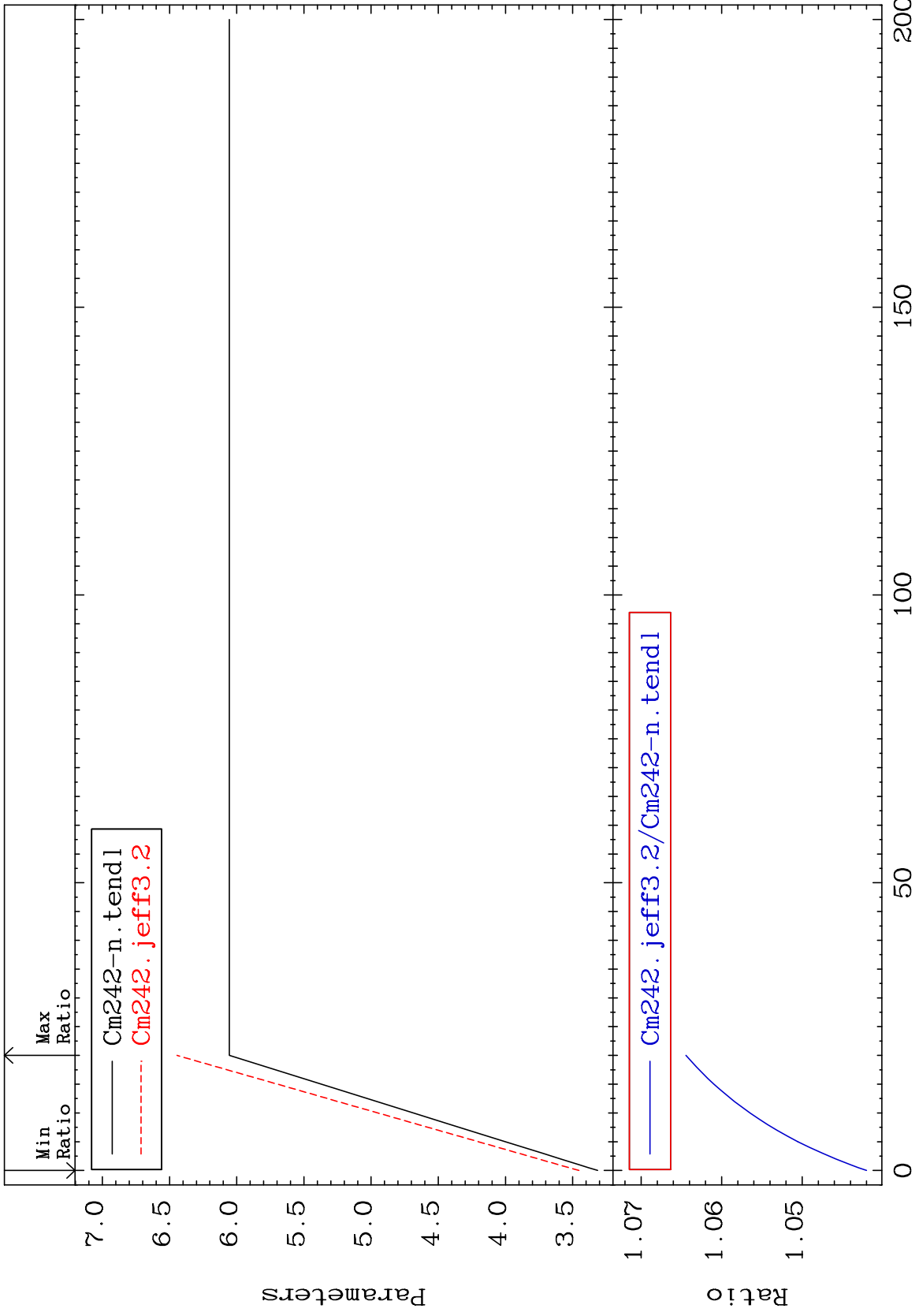
96-Cm-242
4.180 To 4.180 %



MAT 9631

Total $\bar{\nu}$
Parameters

96-Cm-242
4.201 To 6.443 %



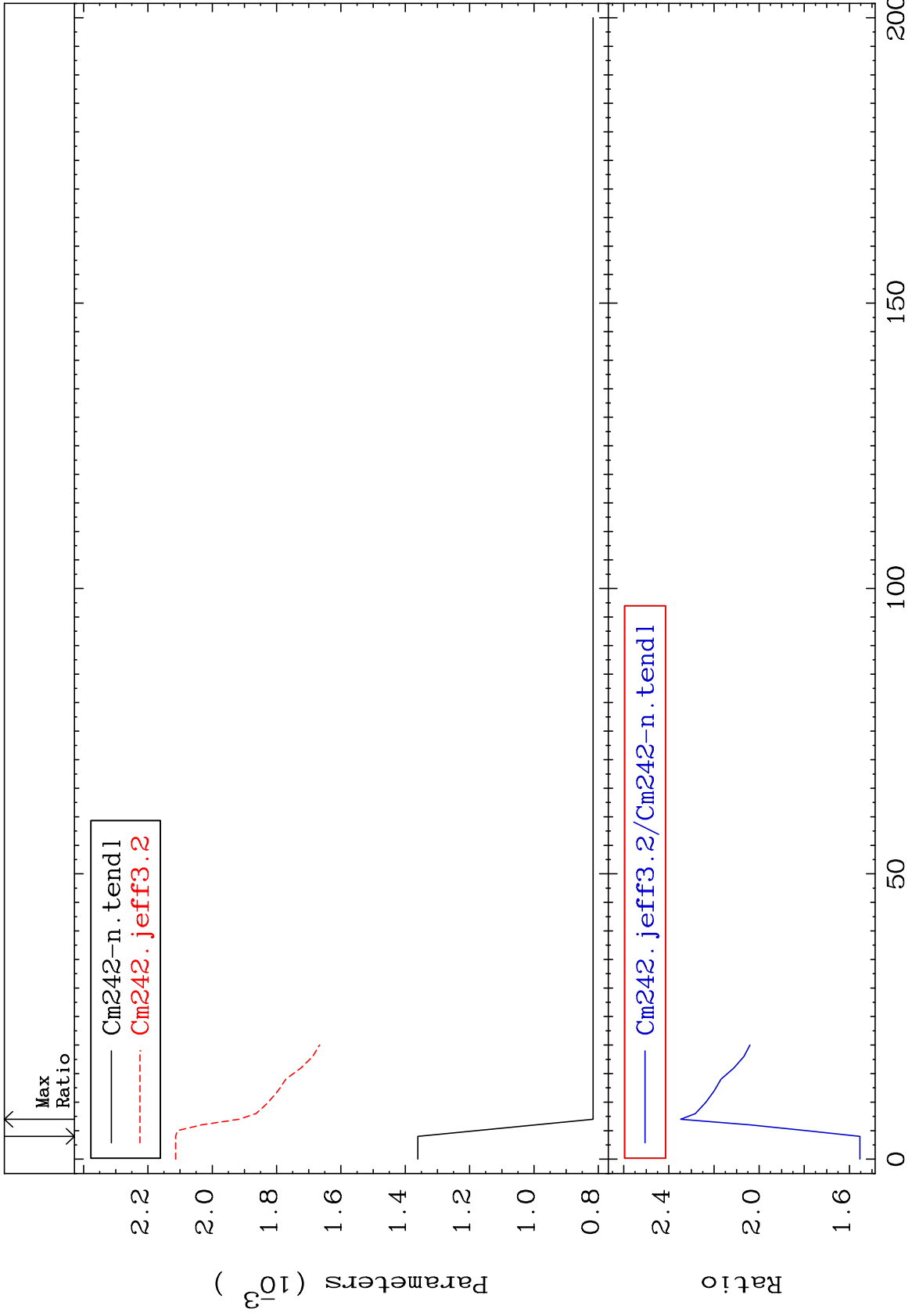
96-Cm-242

1

MAT 9631

Delayed $\bar{\nu}$
Parameters

96-Cm-242
55.33 To 134.7 %



Incident Energy (MeV)

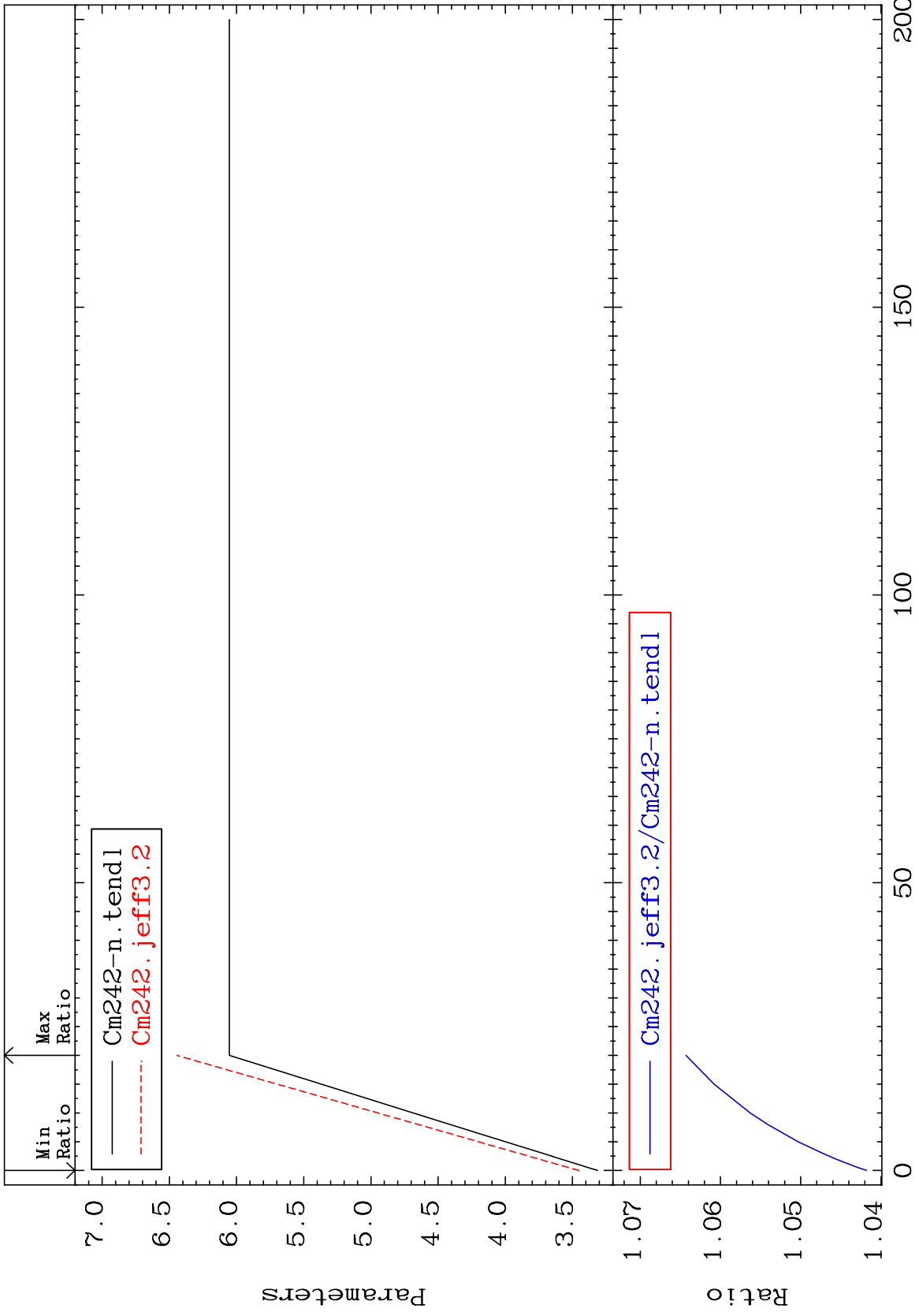
96-Cm-242

2

MAT 9631

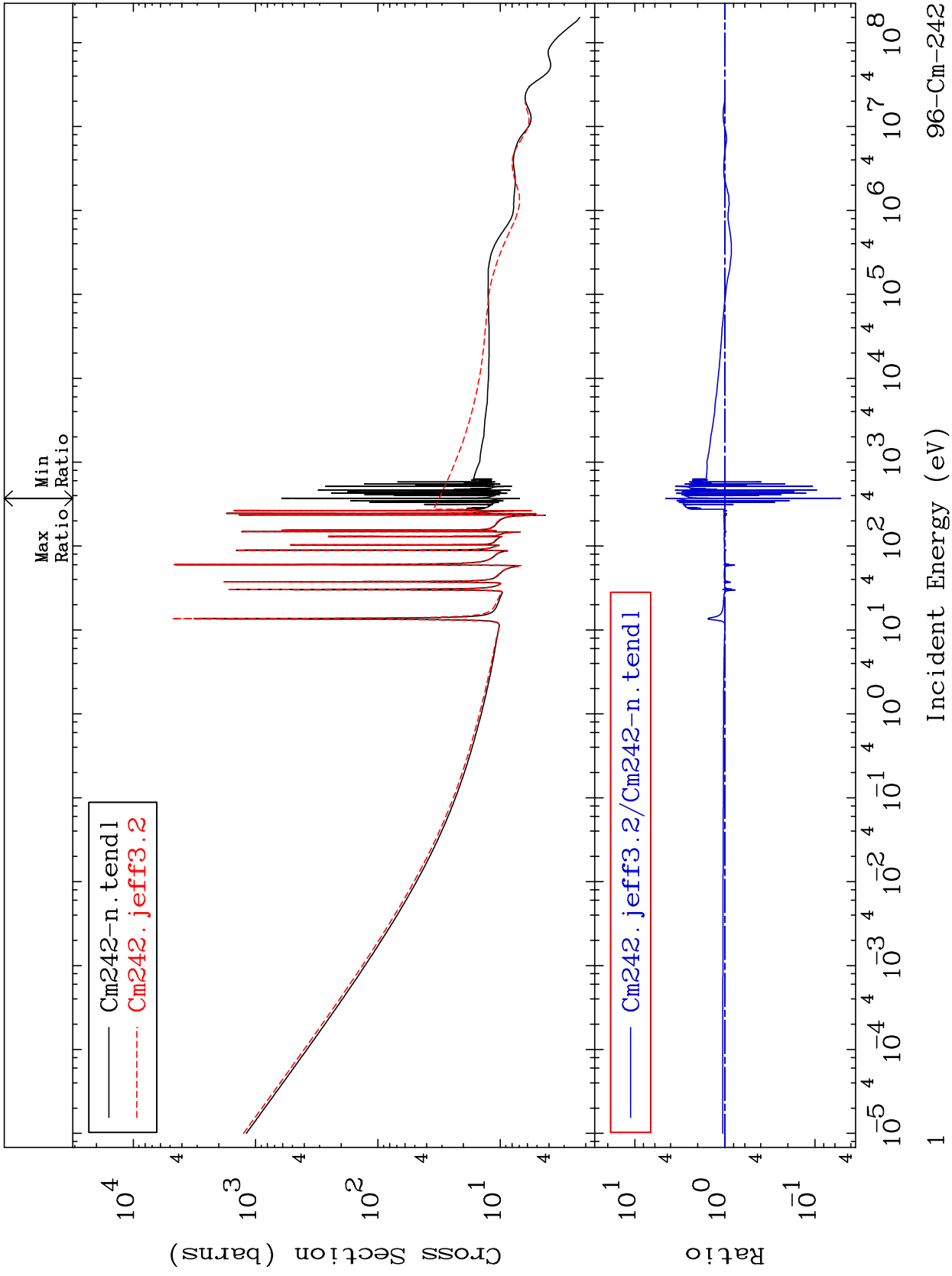
Prompt $\bar{\nu}$
Parameters

96-Cm-242
4.180 To 6.430 %



MAT 9631

Total Cross Section
96-Cm-242
-94.82 To 356.2 %

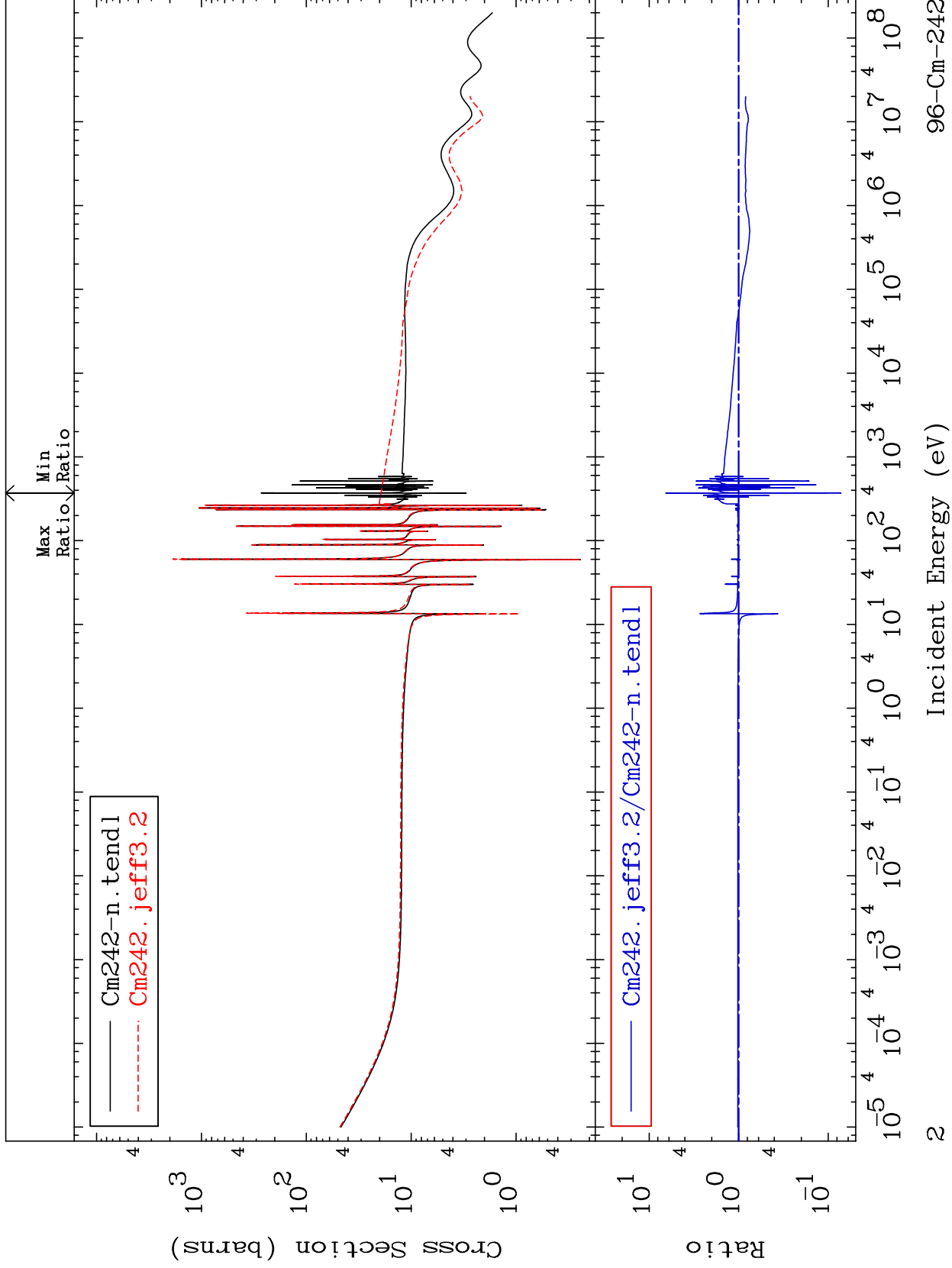


96-Cm-242

MAT 9631

Elastic
Cross Section

96-Cm-242
-92.77 To 548.6 %

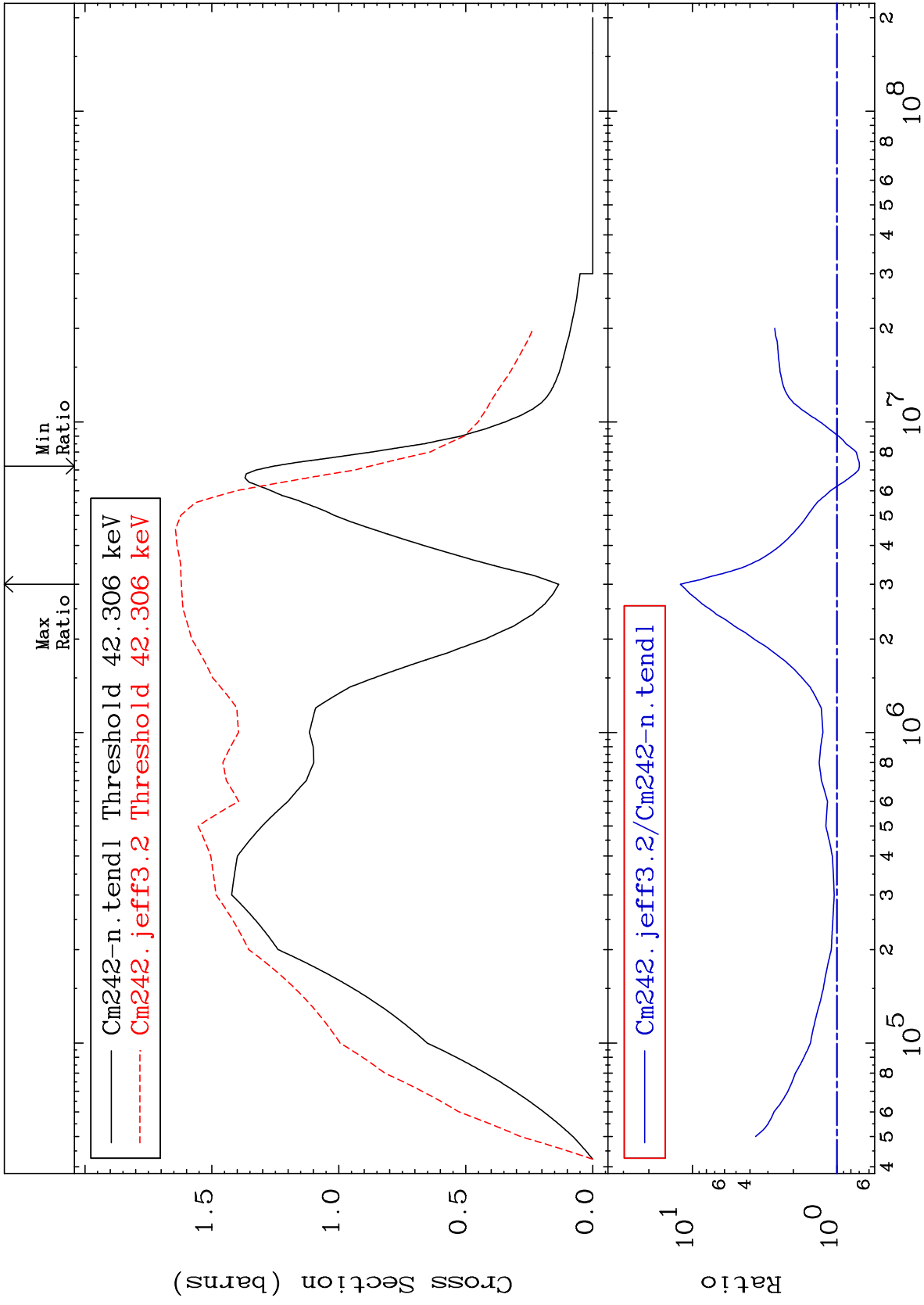


96-Cm-242

MAT 9631

Inelastic
Cross Section

96-Cm-242
-30.15 To 1111. %



3

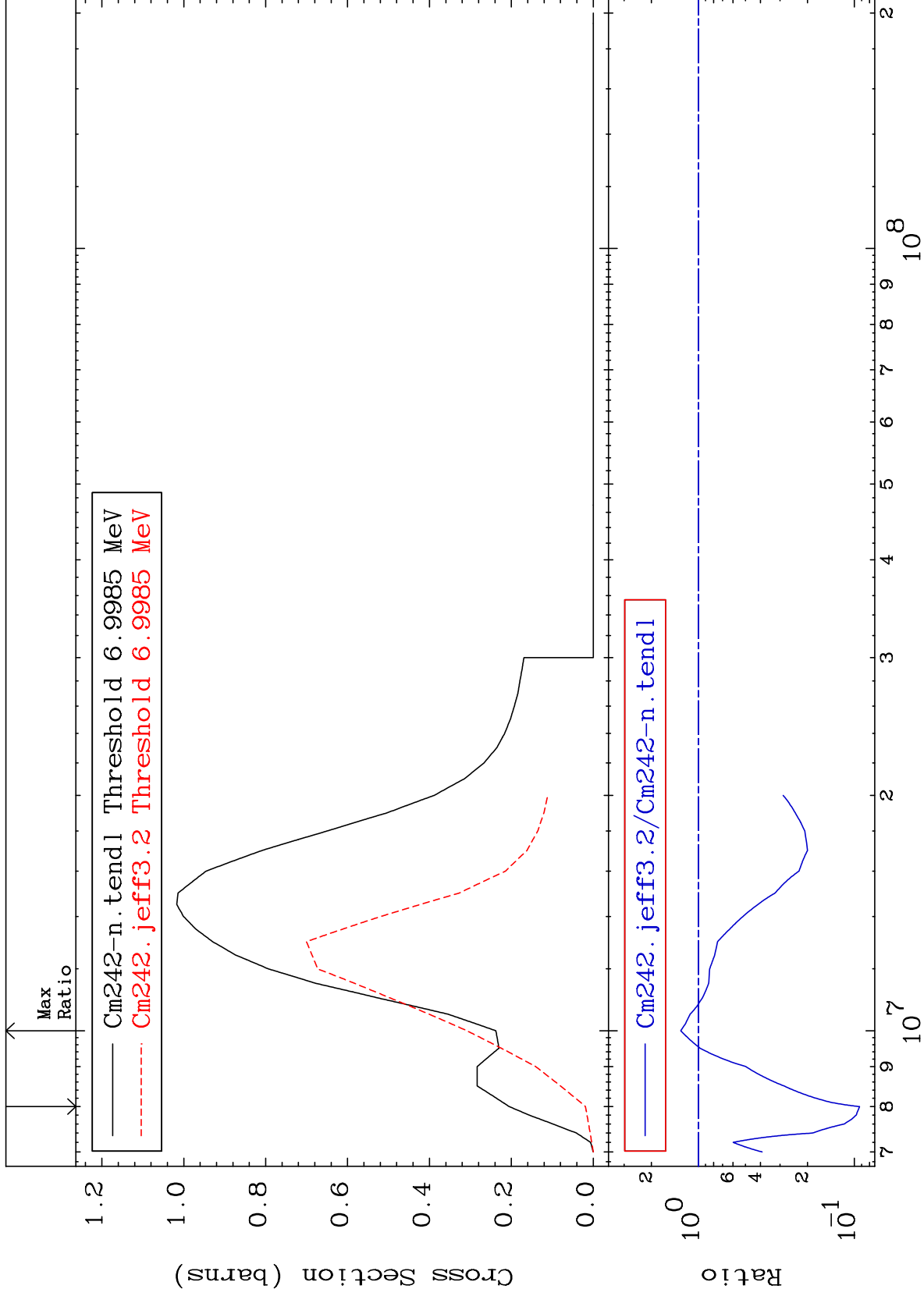
Incident Energy (eV)

96-Cm-242

MAT 9631

(n,2n)
Cross Section

96-Cm-242
-90.73 To 29.79 %



4

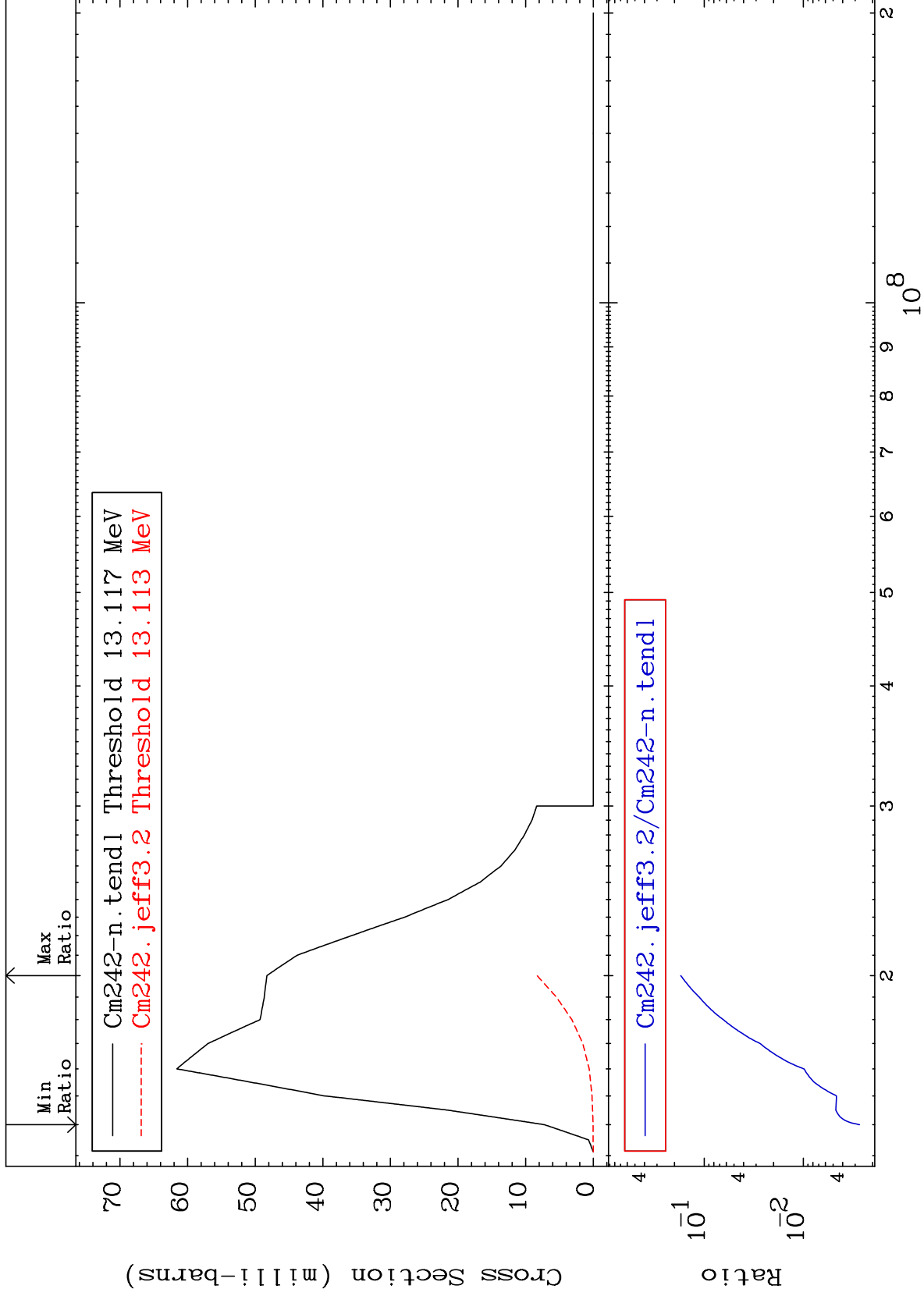
Incident Energy (eV)

96-Cm-242

MAT 9631

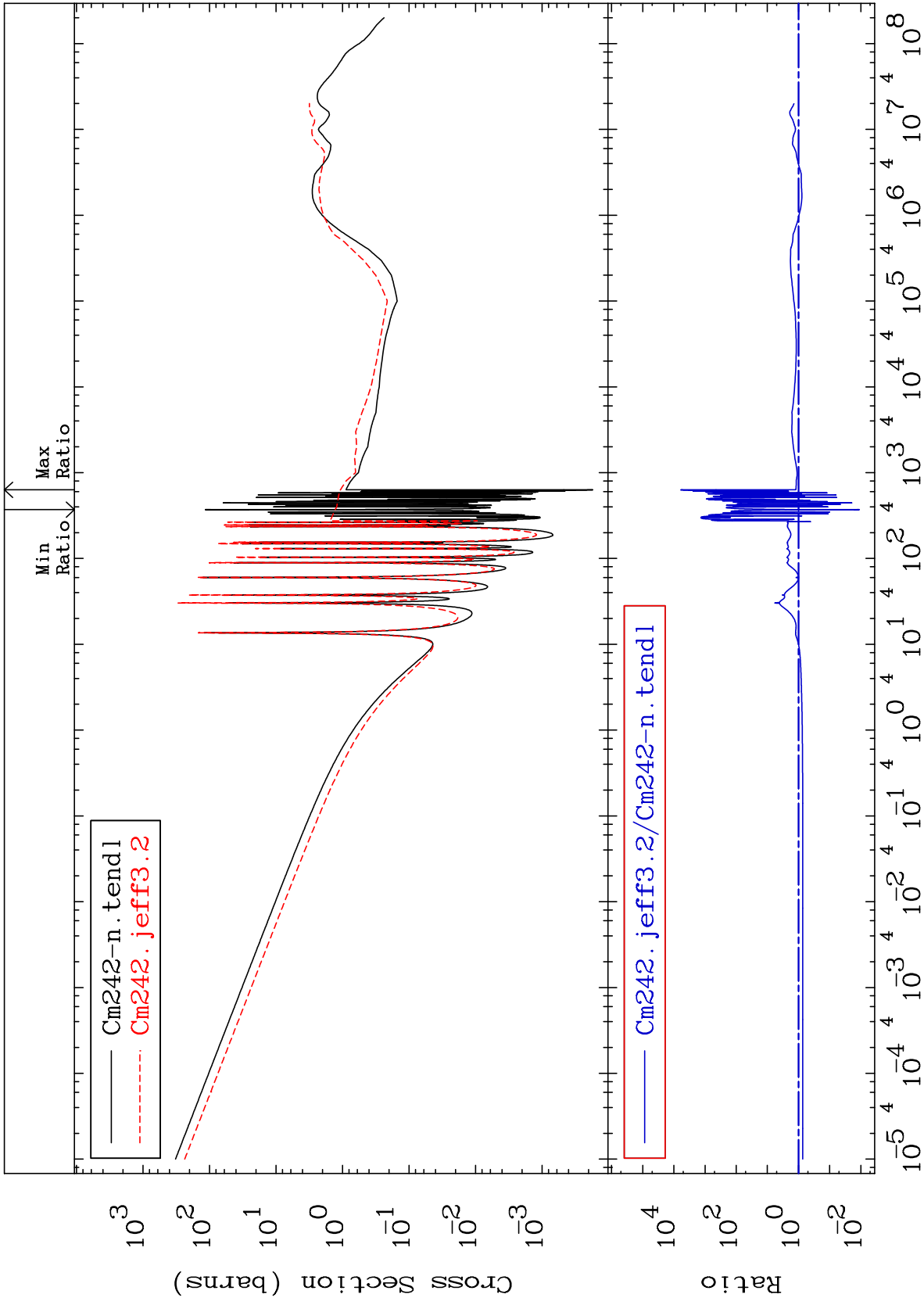
(n,3n)
Cross Section

96-Cm-242
-99.73 To -82.75%



MAT 9631

Fission Cross Section 96-Cm-242
-98.89 To 9999. %



6

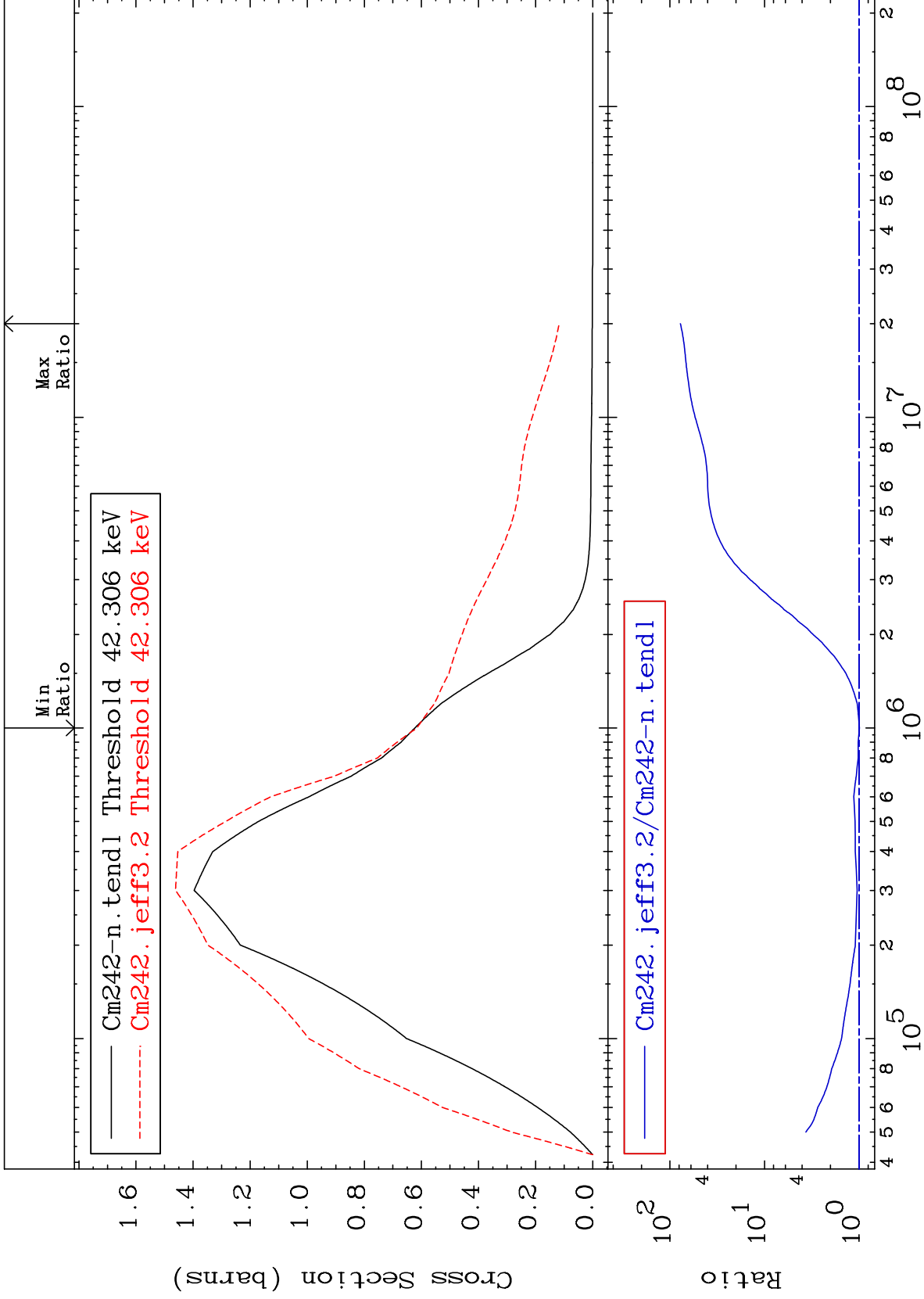
Incident Energy (eV)

96-Cm-242

MAT 9631

42.13 keV (n,n') Level
Cross Section

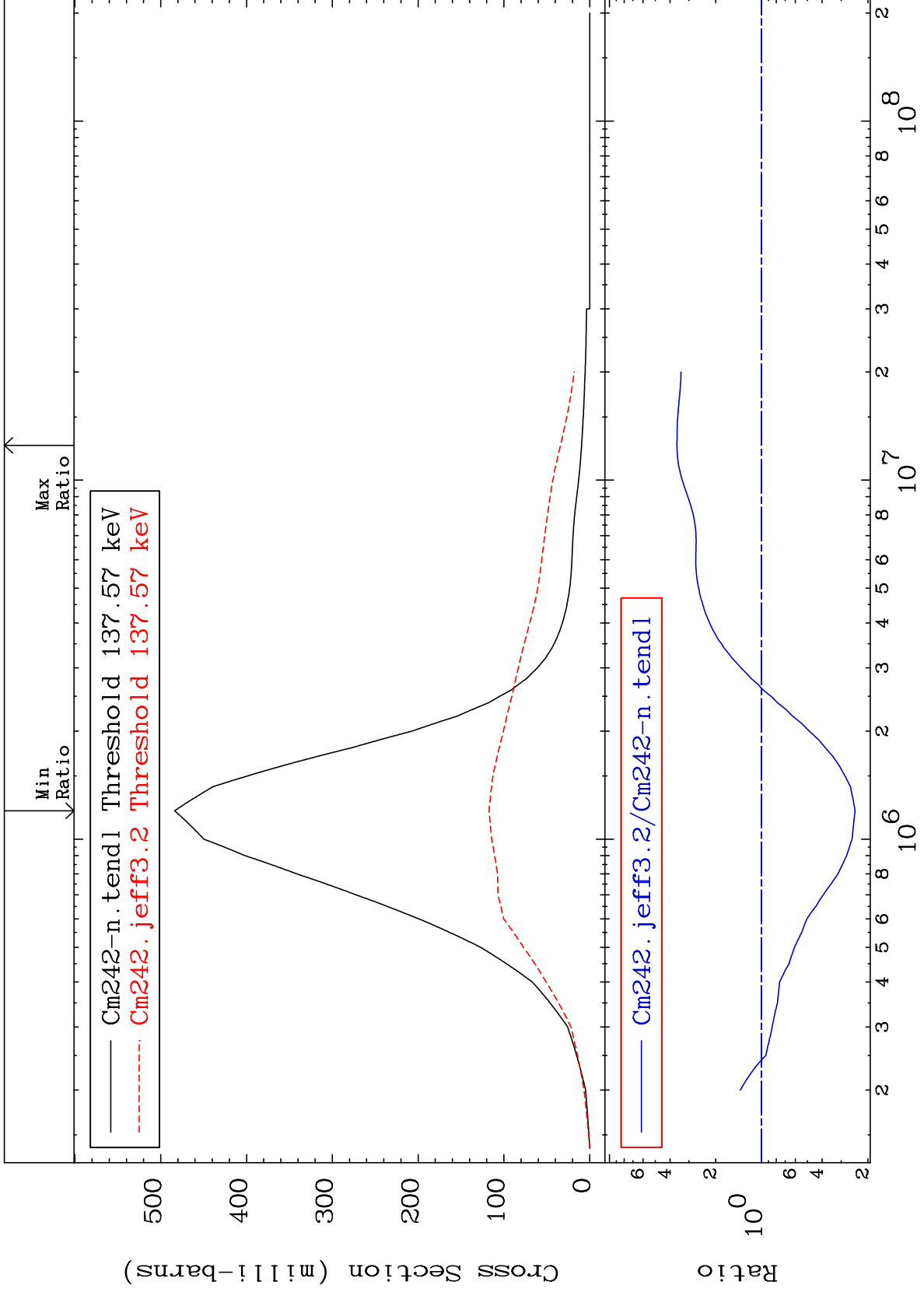
96-Cm-242
-1.173 To 7663. %



MAT 9631

137.0 keV (n,n') Level
Cross Section

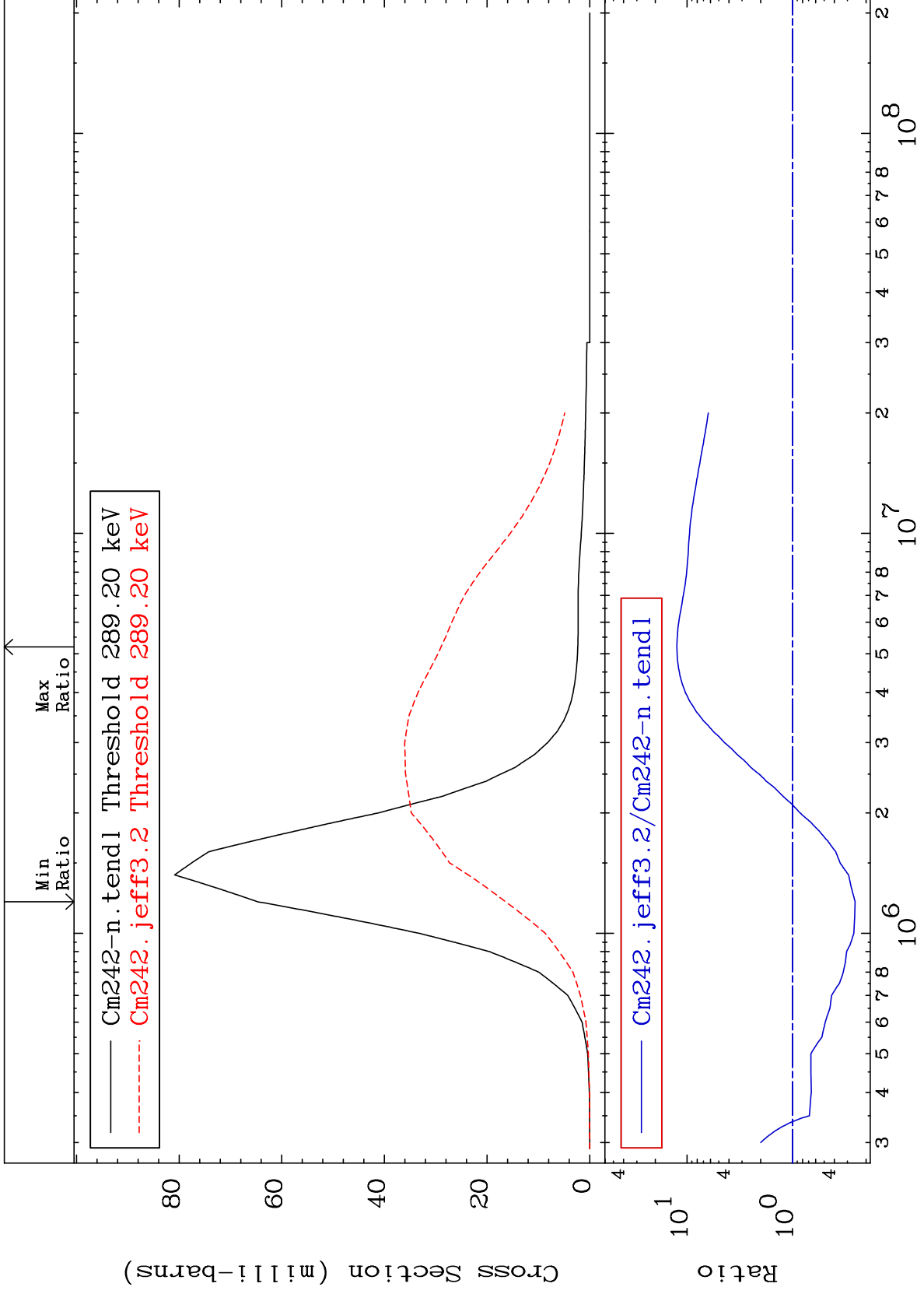
96-Cm-242
-75.73 To 259.9 %



MAT 9631

288.0 keV (n,n') Level
Cross Section

96-Cm-242
-74.62 To 1147. %



9

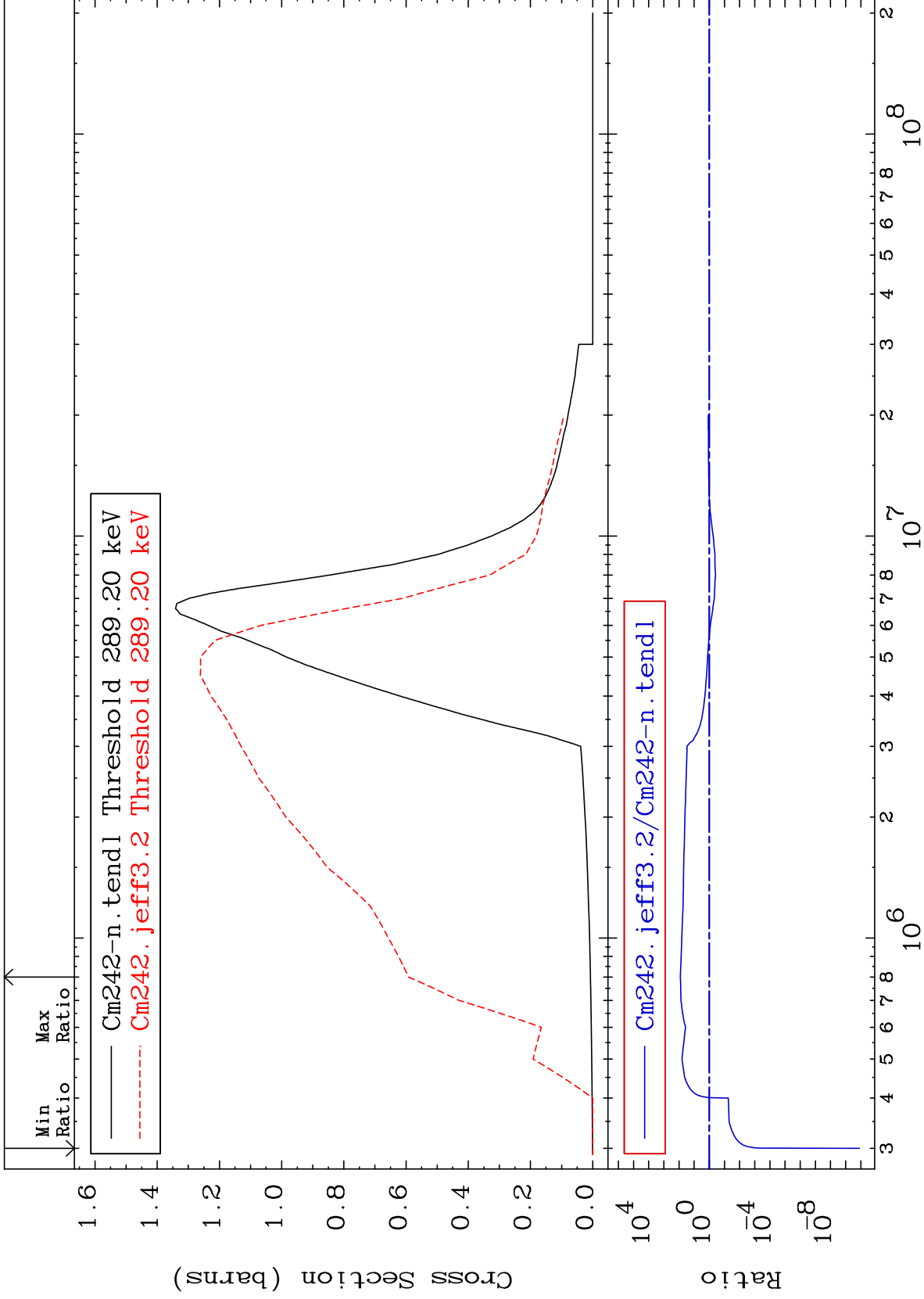
Incident Energy (eV)

96-Cm-242

MAT 9631

(n, n') Continuum
Cross Section

96-Cm-242
-100.0 To 8057. %



10

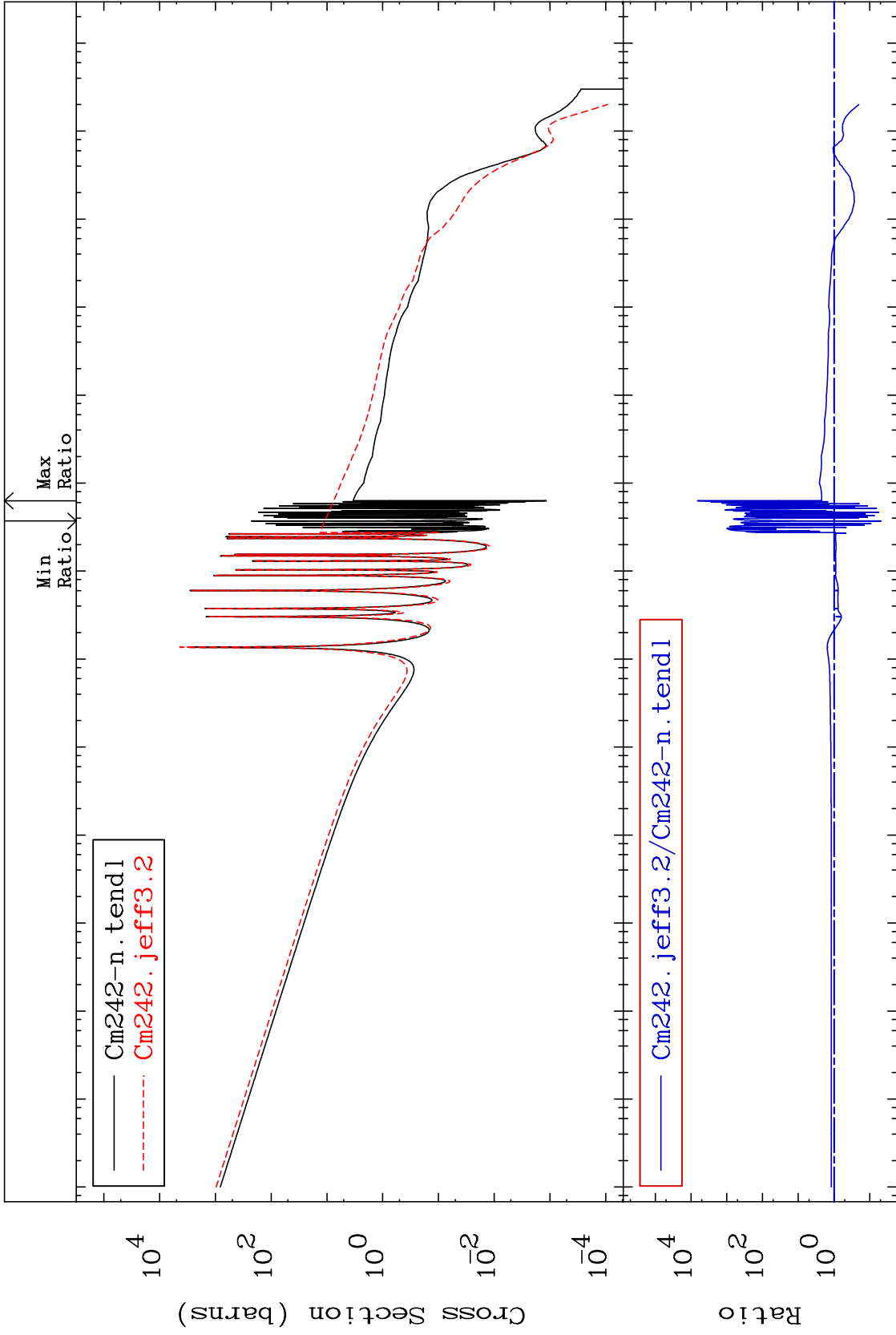
Incident Energy (eV)

96-Cm-242

MAT 9631

(n, γ)
Cross Section

96-Cm-242
-95.20 To 9999. %



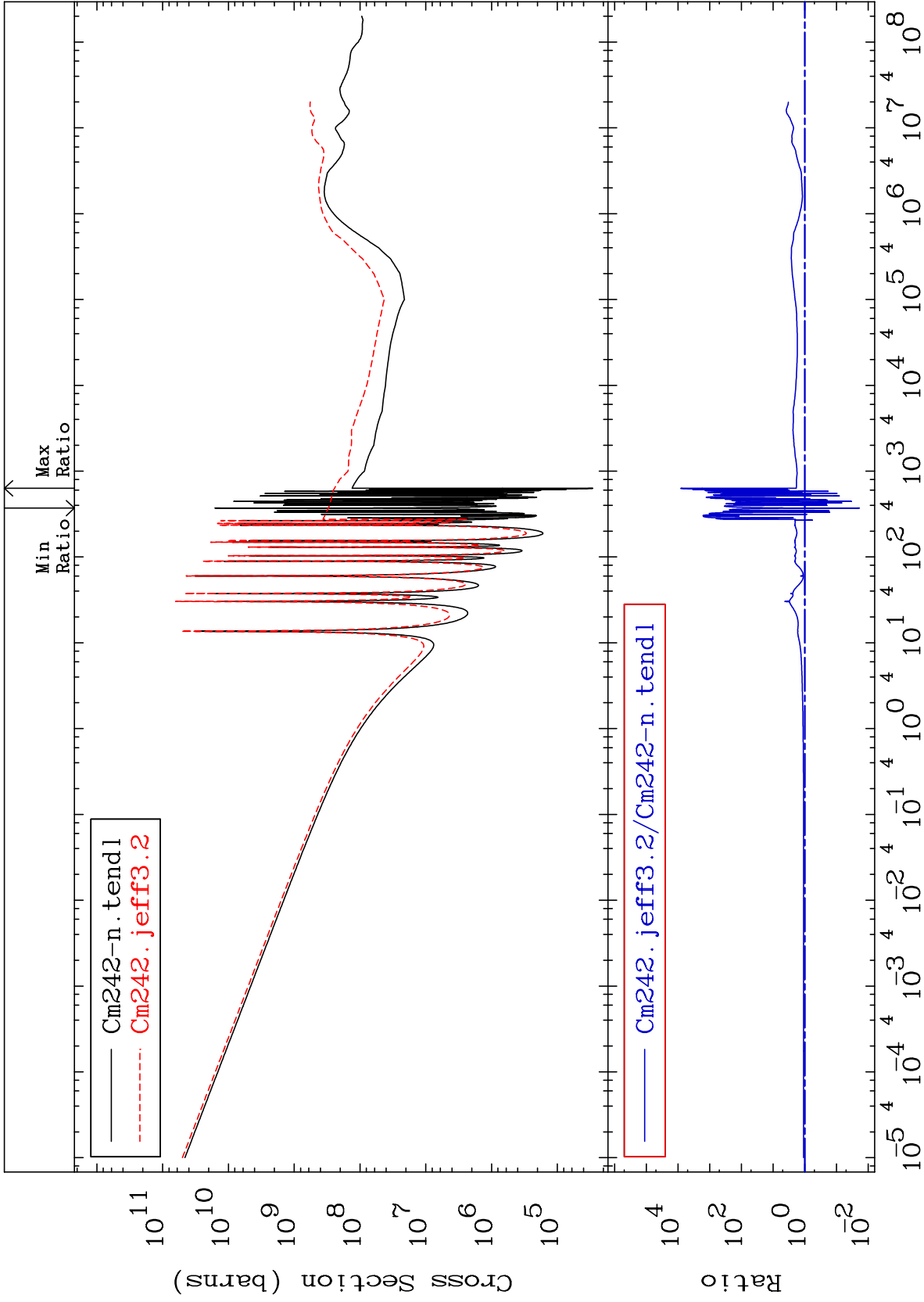
MAT 9631

Kerma total (eV-barns)

96-Cm-242

Cross Section

-98.11 To 9999. %



Incident Energy (eV)

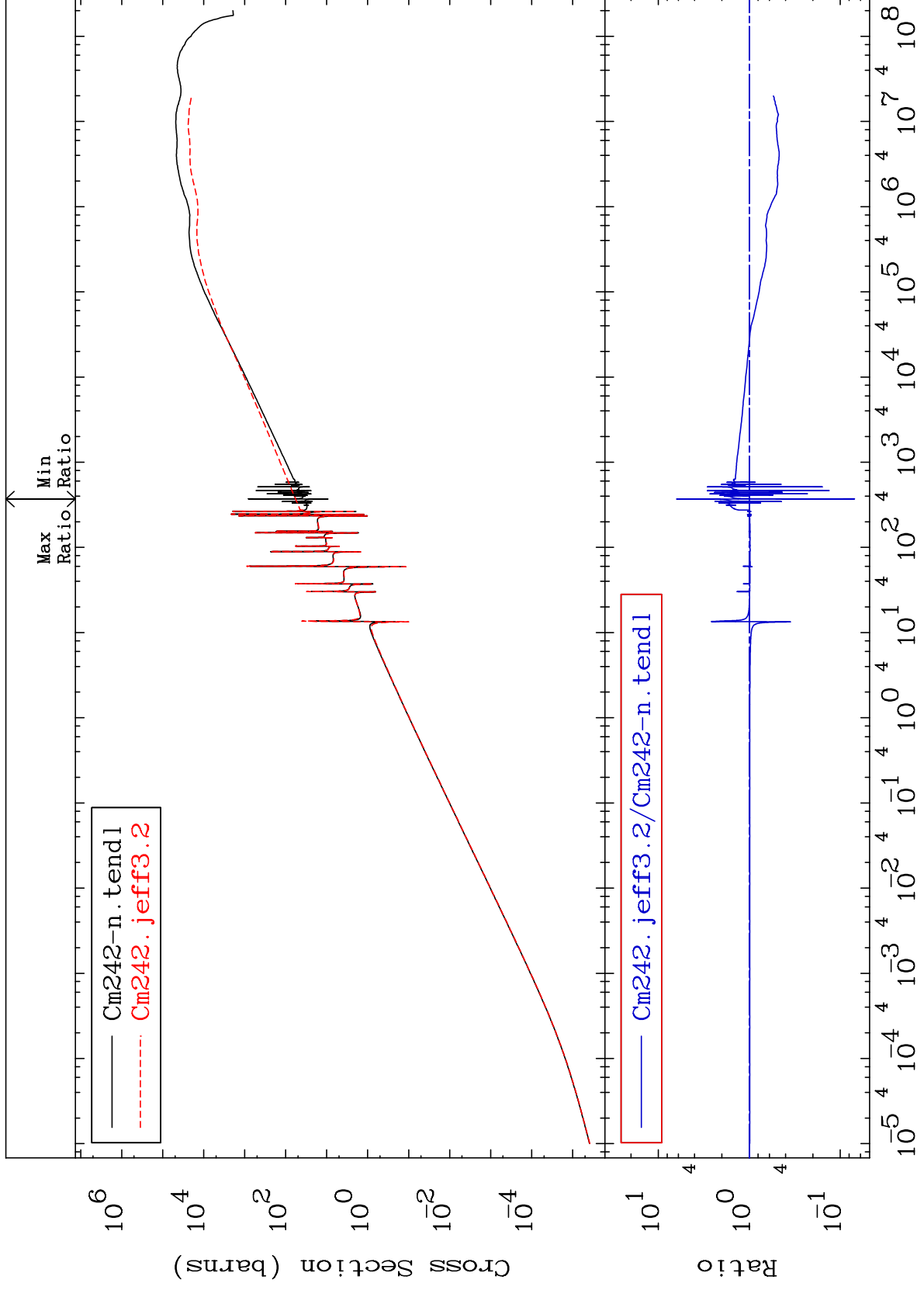
96-Cm-242

12

MAT 9631

Kerma elastic
Cross Section

96-Cm-242
-93.02 To 526.5 %



13

Incident Energy (eV)

96-Cm-242

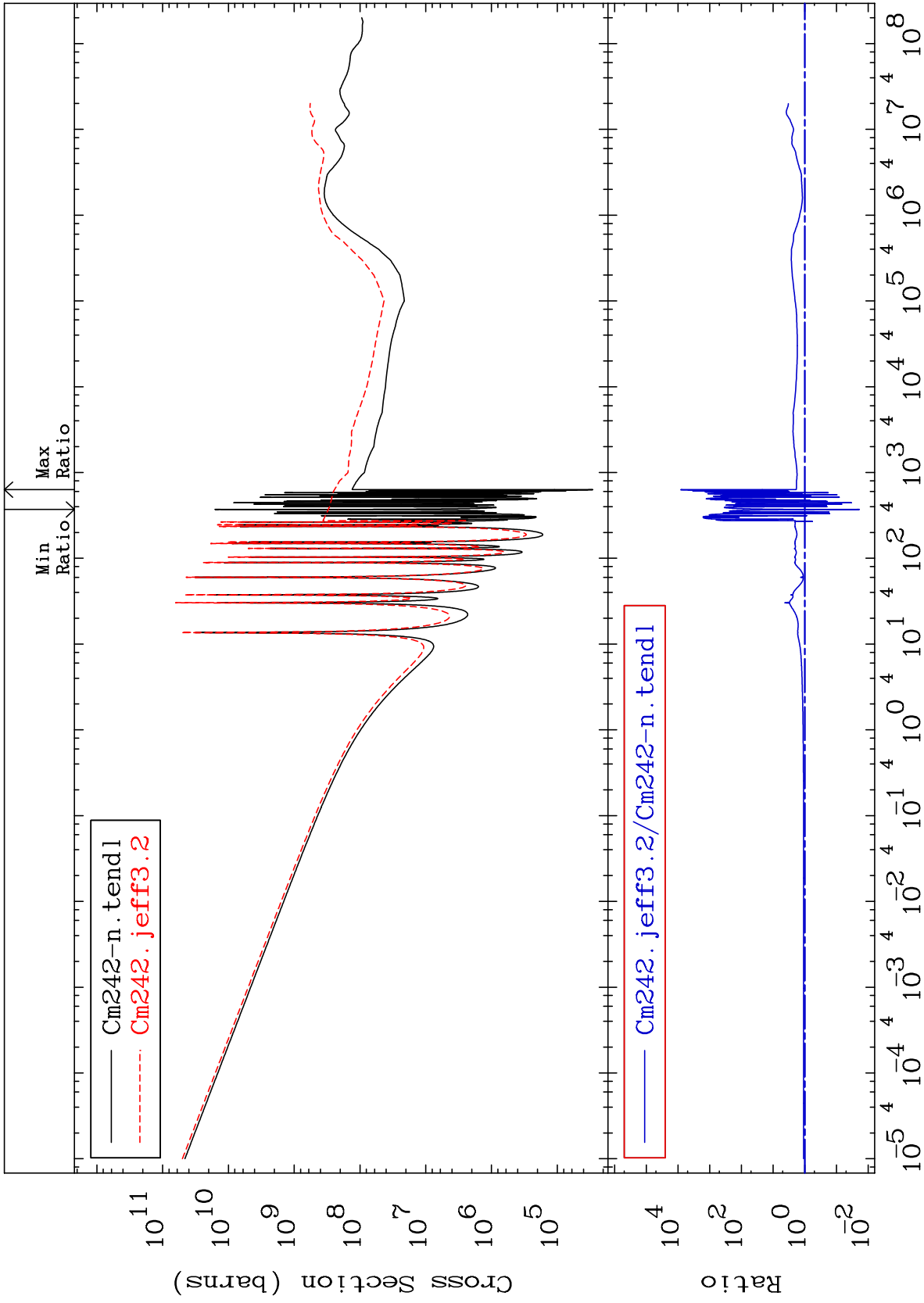
MAT 9631

Kerma non-elastic (all but mt2)

96-Cm-242

Cross Section

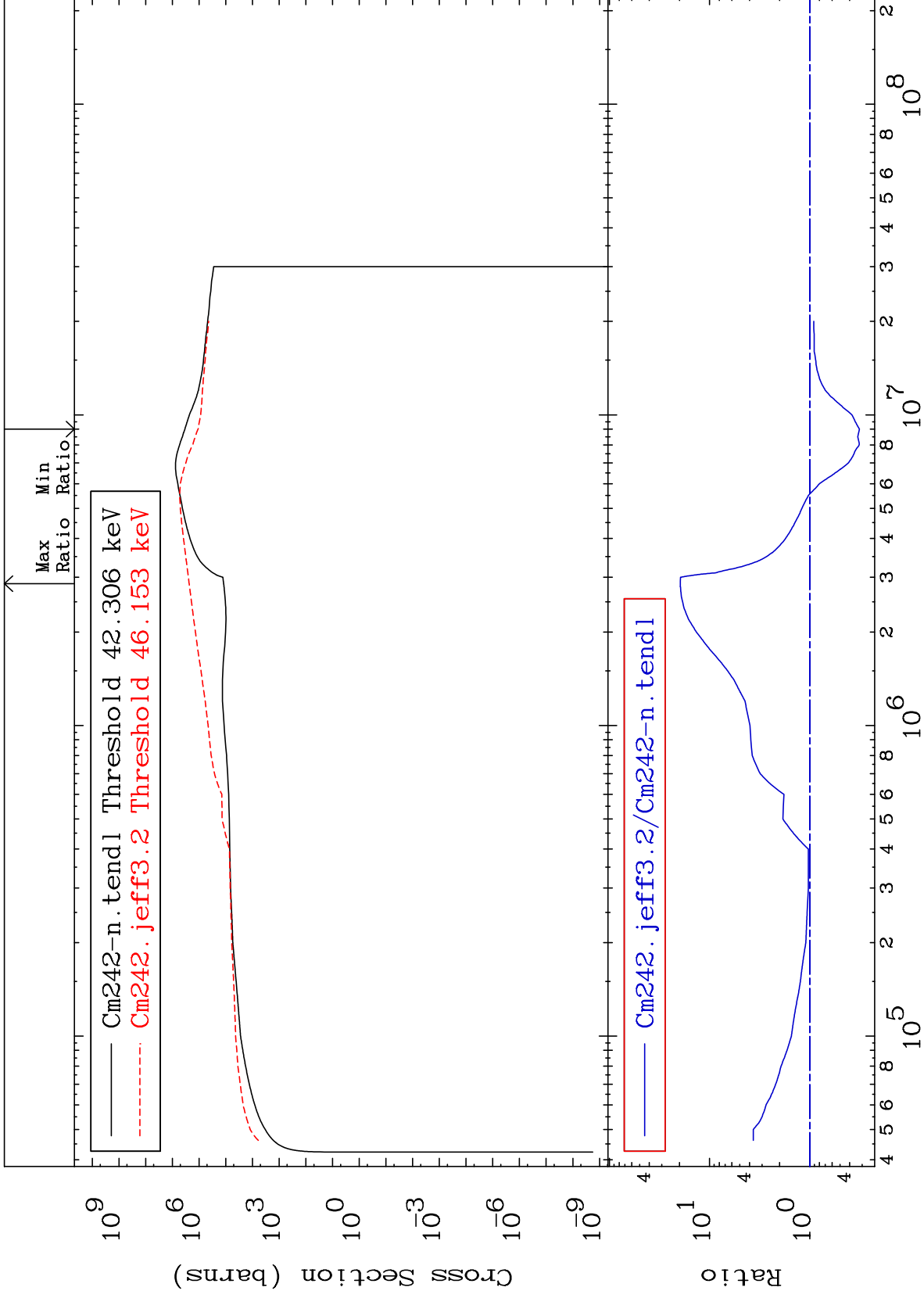
-98.11 To 9999. %



MAT 9631

Kerma inelastic (mt51-91)
Cross Section

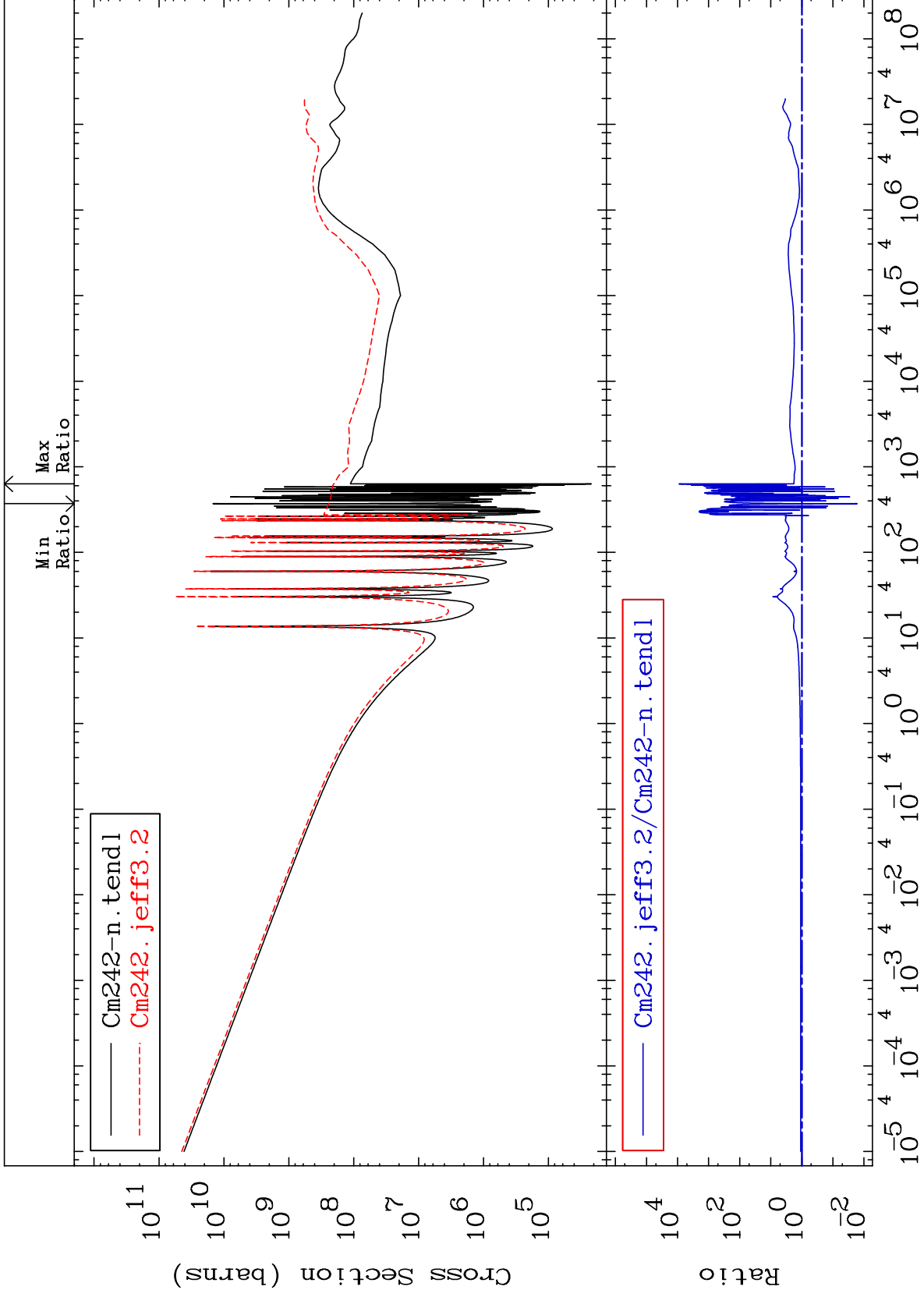
96-Cm-242
-68.05 To 1858. %



MAT 9631

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

96-Cm-242
-98.36 To 9999. %



16

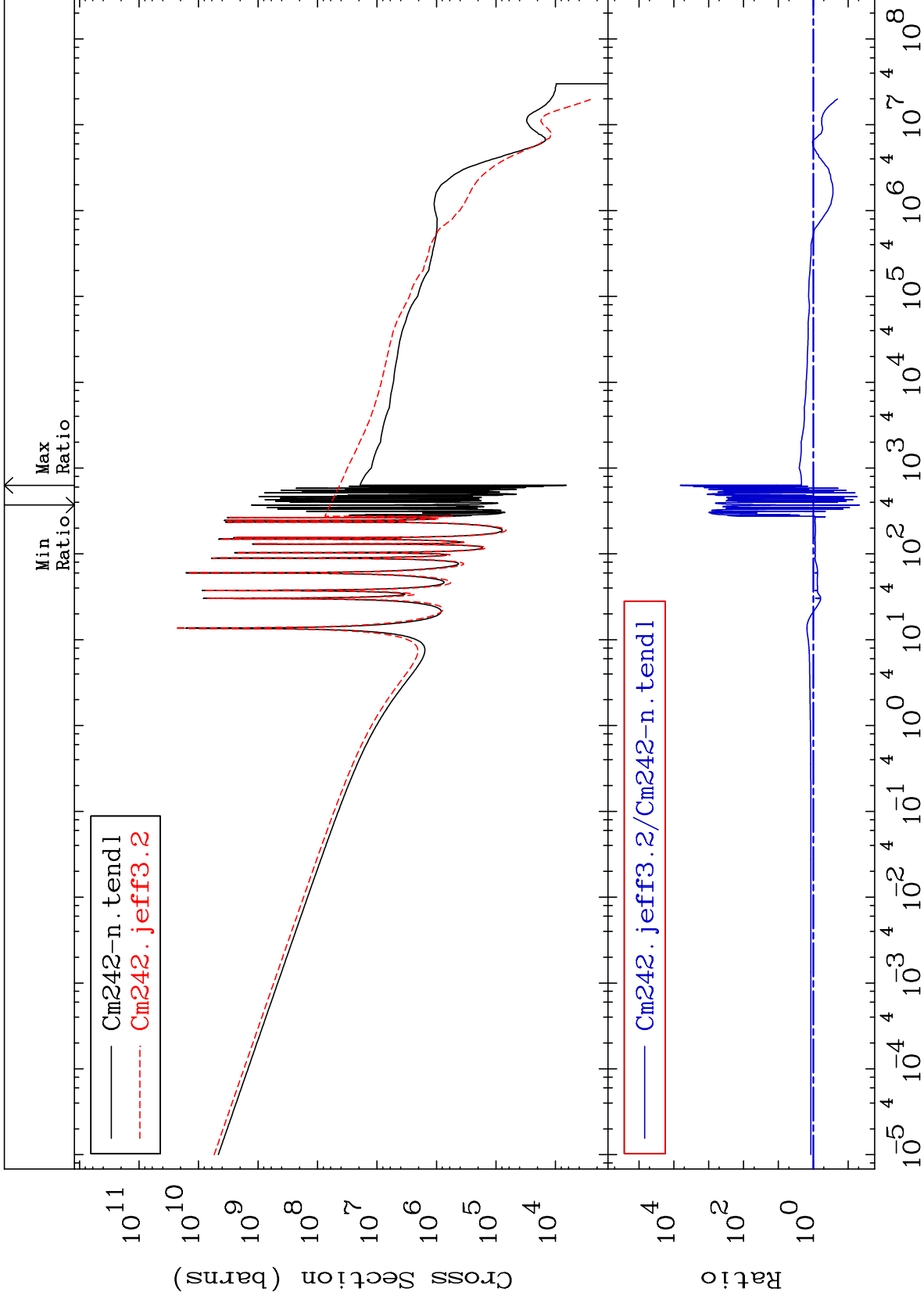
Incident Energy (eV)

96-Cm-242

MAT 9631

Kerma capture (mt102)
Cross Section

96-Cm-242
-95.26 To 9999. %



17

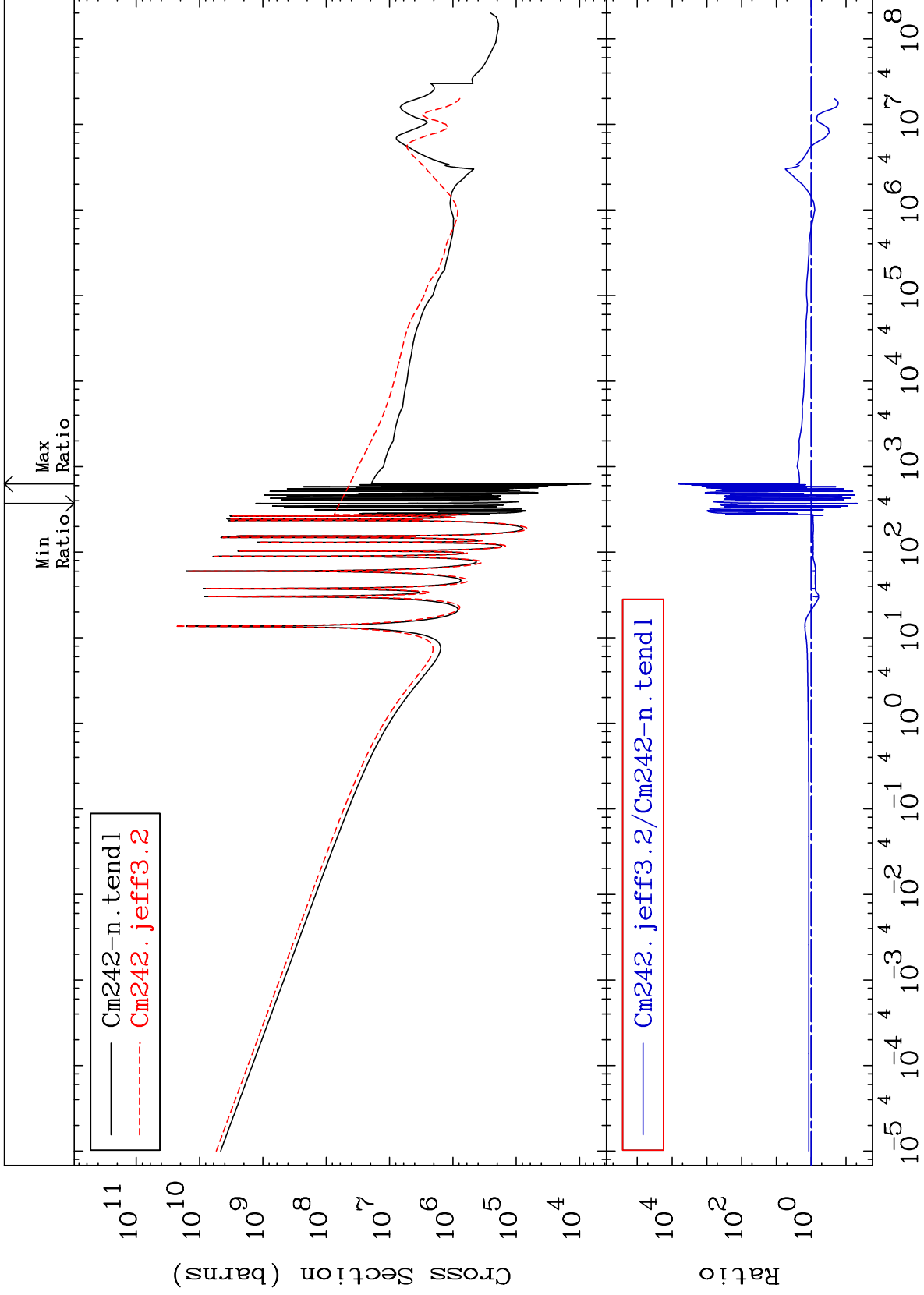
Incident Energy (eV)

96-Cm-242

MAT 9631

Total photon (eV-barns)
Cross Section

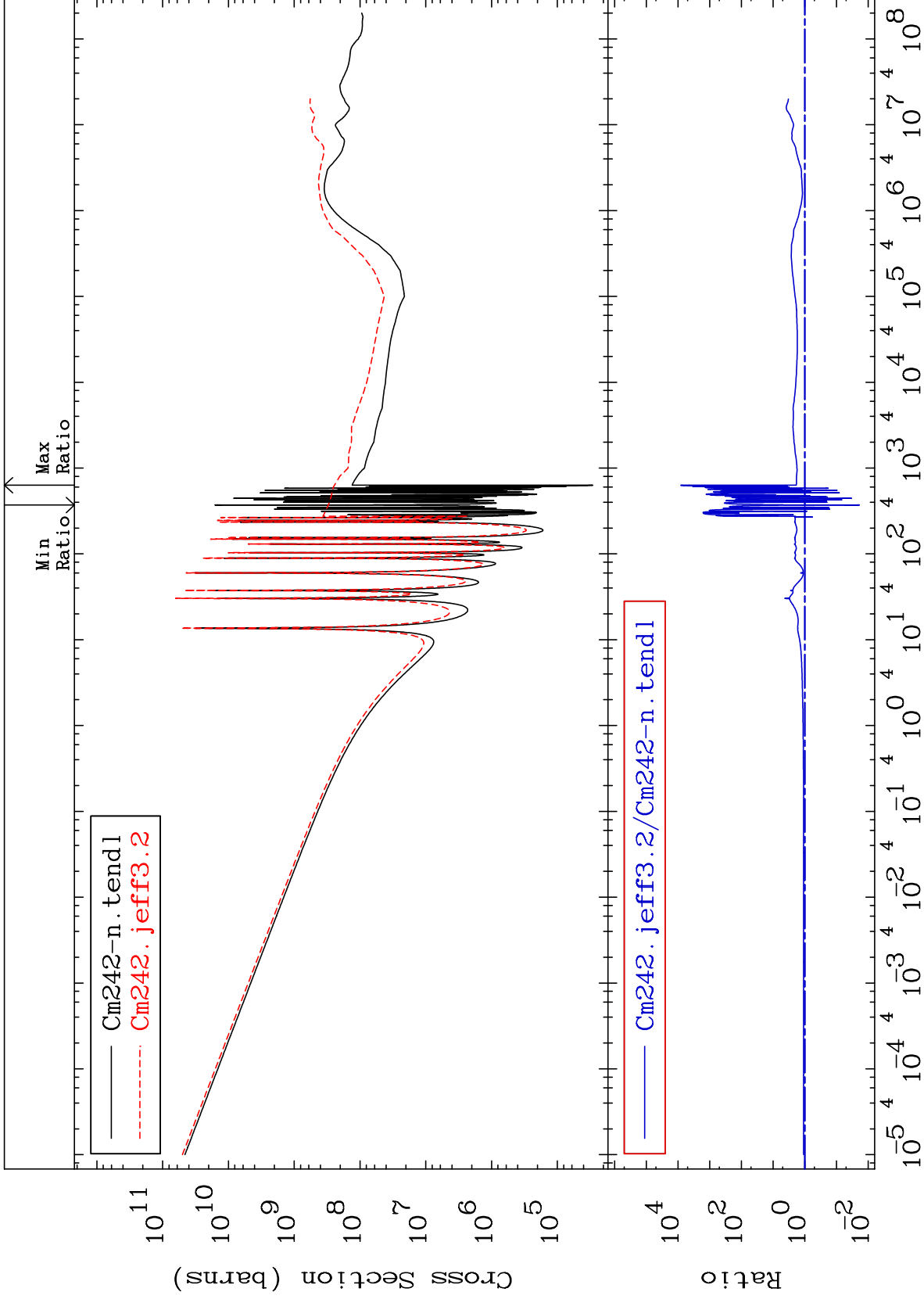
96-Cm-242
-95.26 To 9999. %



18

Incident Energy (eV)

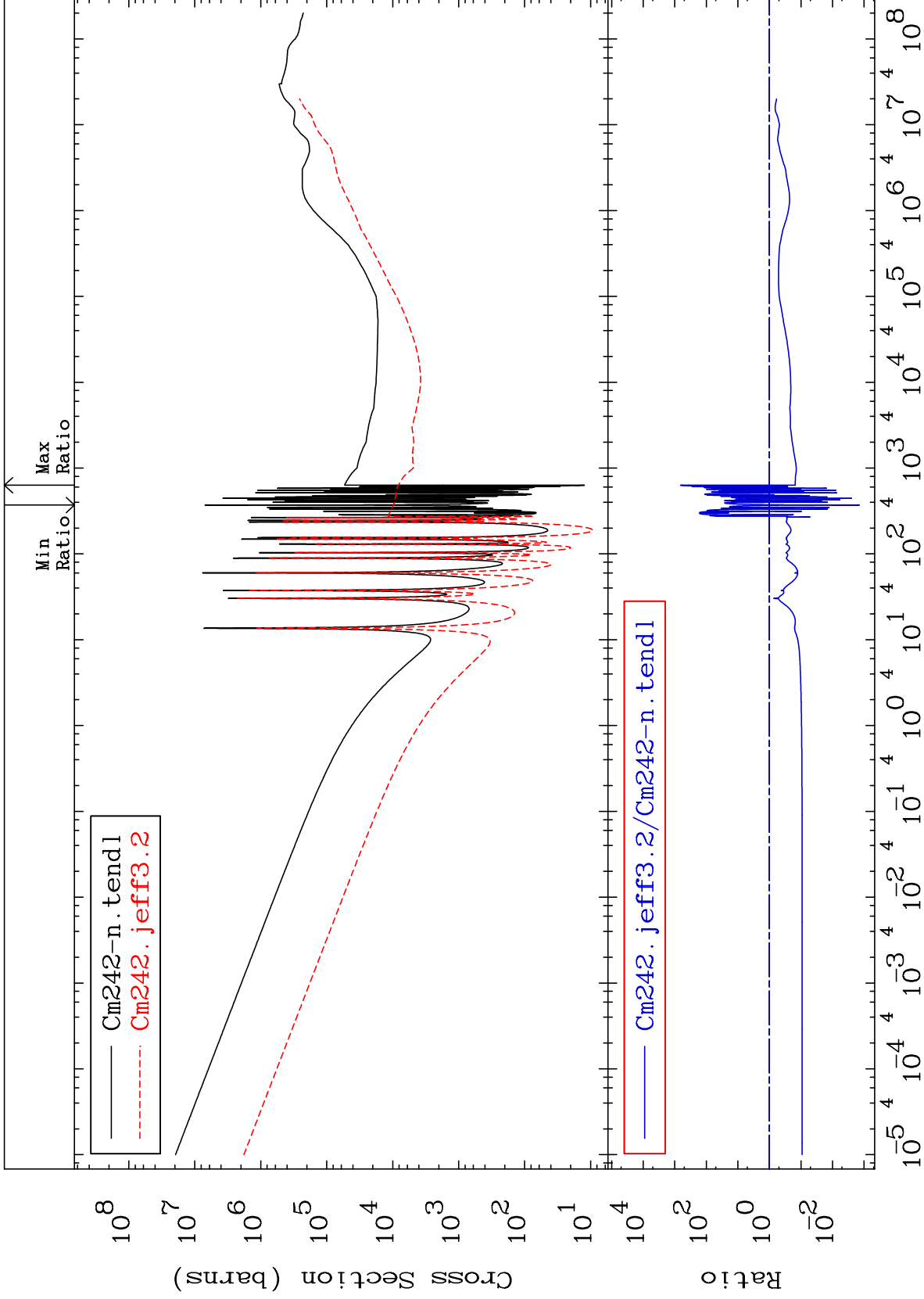
96-Cm-242



MAT 9631

Dpa total (eV-barns)
Cross Section

96-Cm-242
-99.86 To 9999. %



20

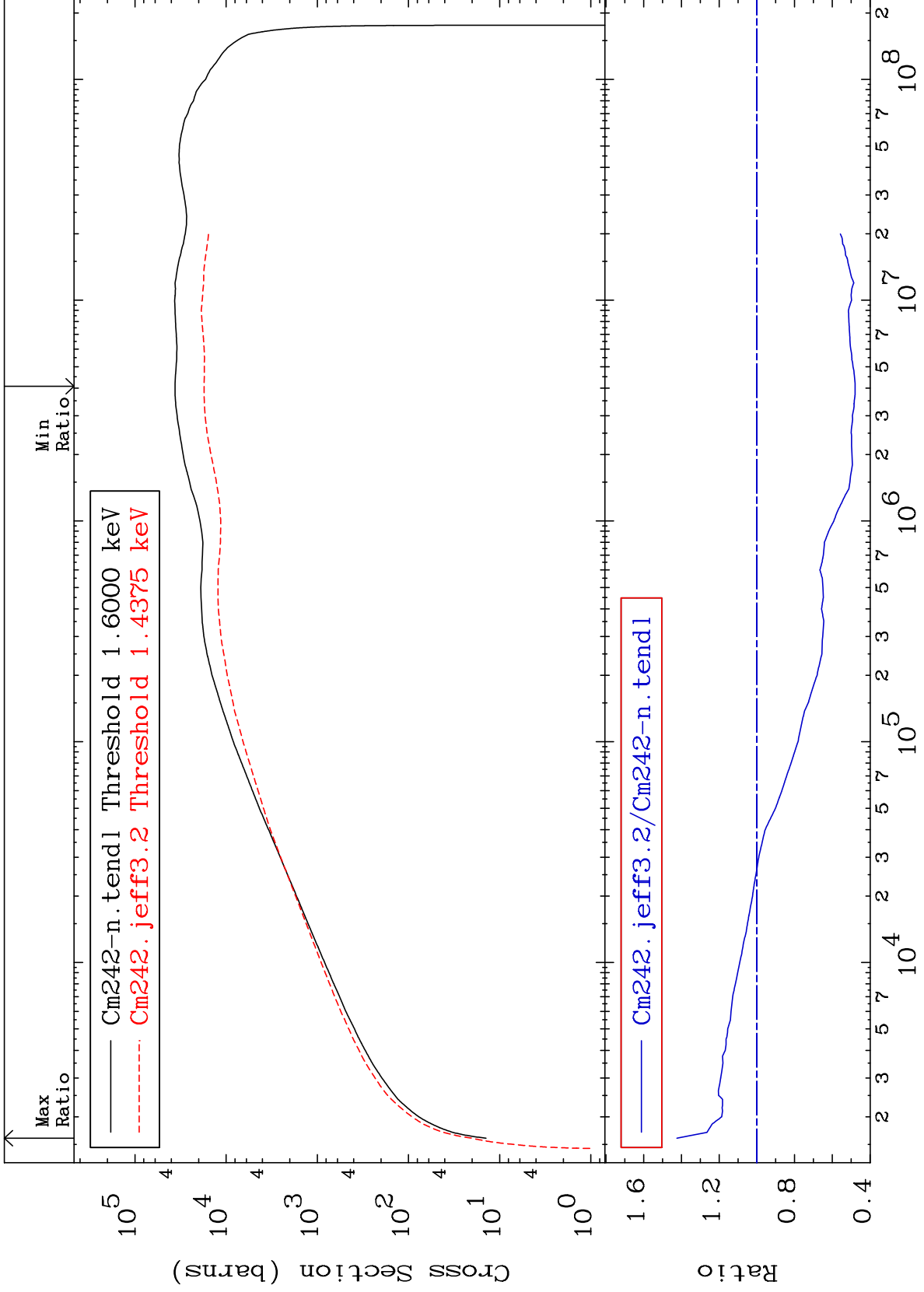
Incident Energy (eV)

96-Cm-242

MAT 9631

Dpa elastic (mt2)
Cross Section

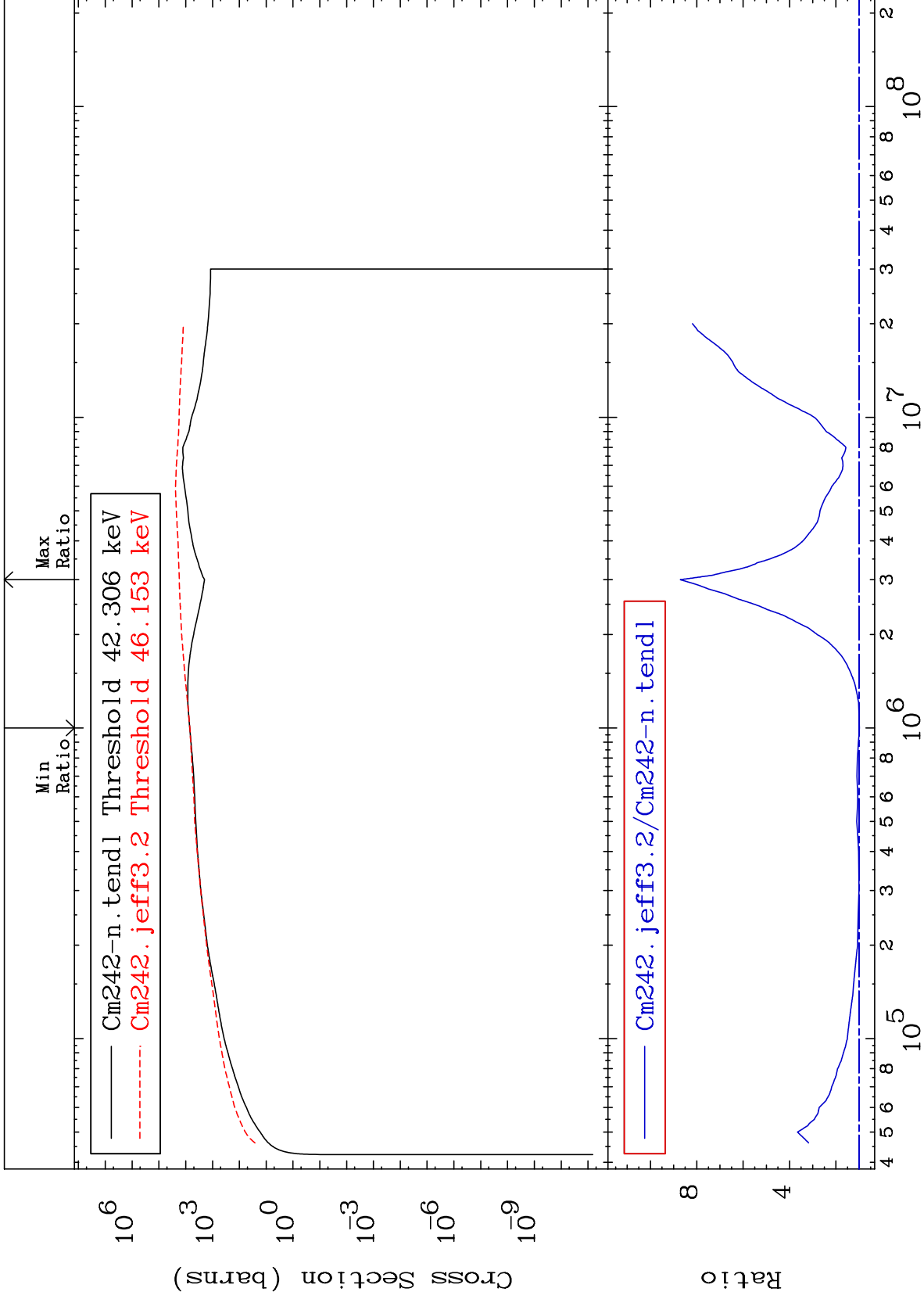
96-Cm-242
-52.06 To 42.35 %



MAT 9631

Dpa inelastic (mt51-91)
Cross Section

96-Cm-242
-1.452 To 770.9 %



MAT 9631

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-242
-100.0 To 1564. %

