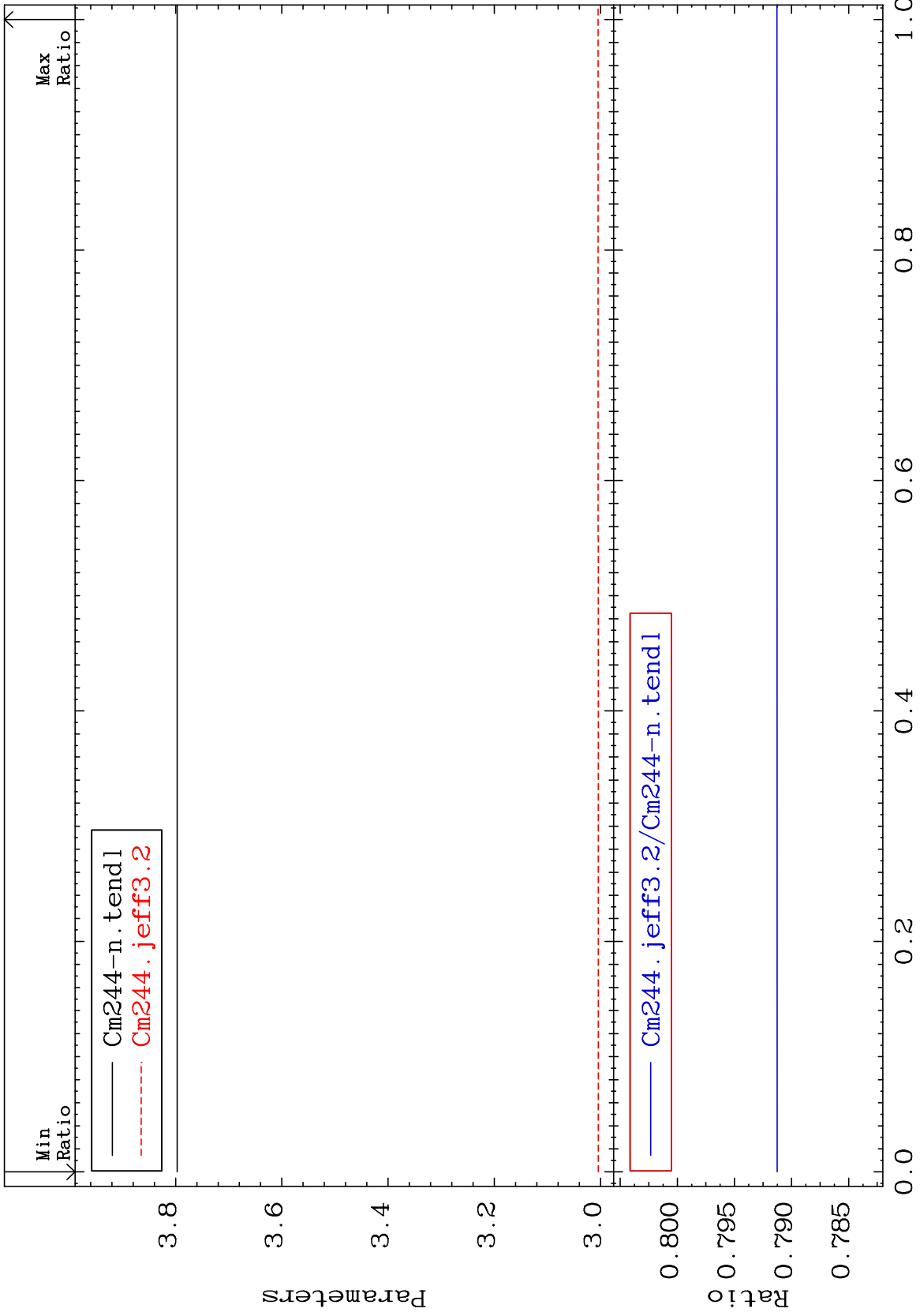


MAT 9637

Total $\bar{\nu}$
Parameters

96-Cm-244
-20.87 To -20.87%



1

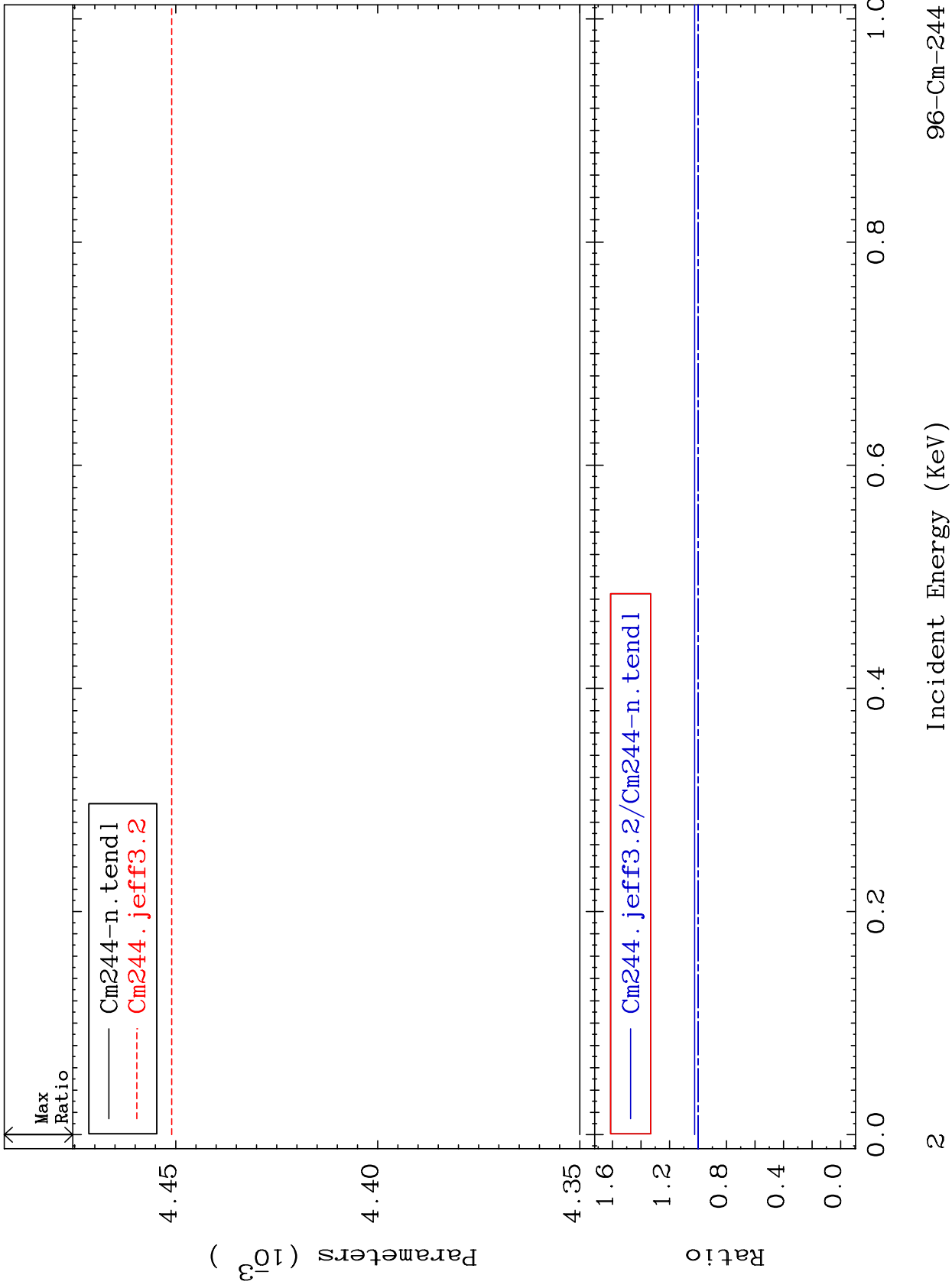
Incident Energy (KeV)

96-Cm-244

MAT 9637

Delayed $\bar{\nu}$
Parameters

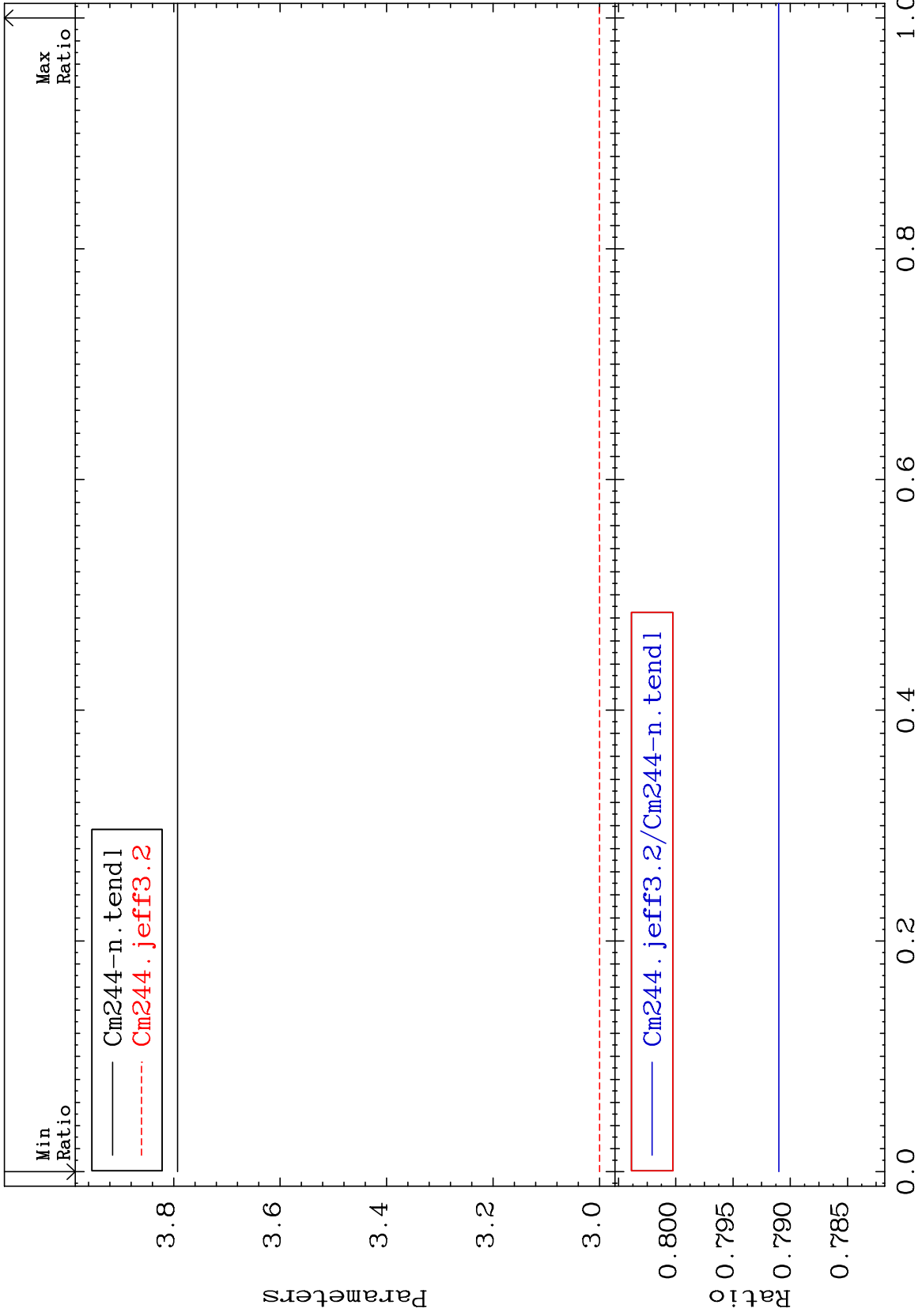
96-Cm-244
2.322 To 2.322 %



MAT 9637

Prompt $\bar{\nu}$
Parameters

96-Cm-244
-20.90 To -20.90%



3

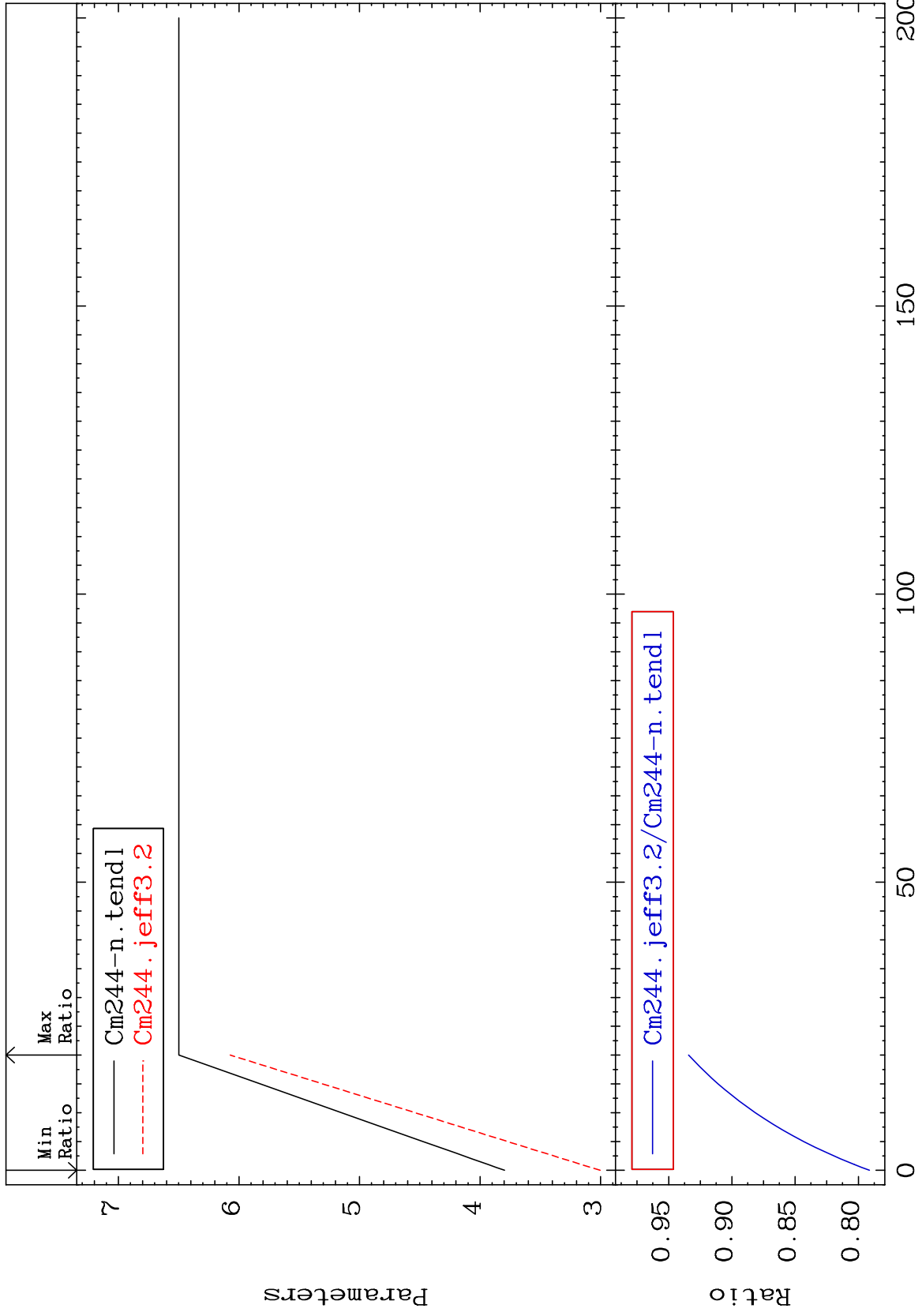
Incident Energy (KeV)

96-Cm-244

MAT 9637

Total $\bar{\nu}$
Parameters

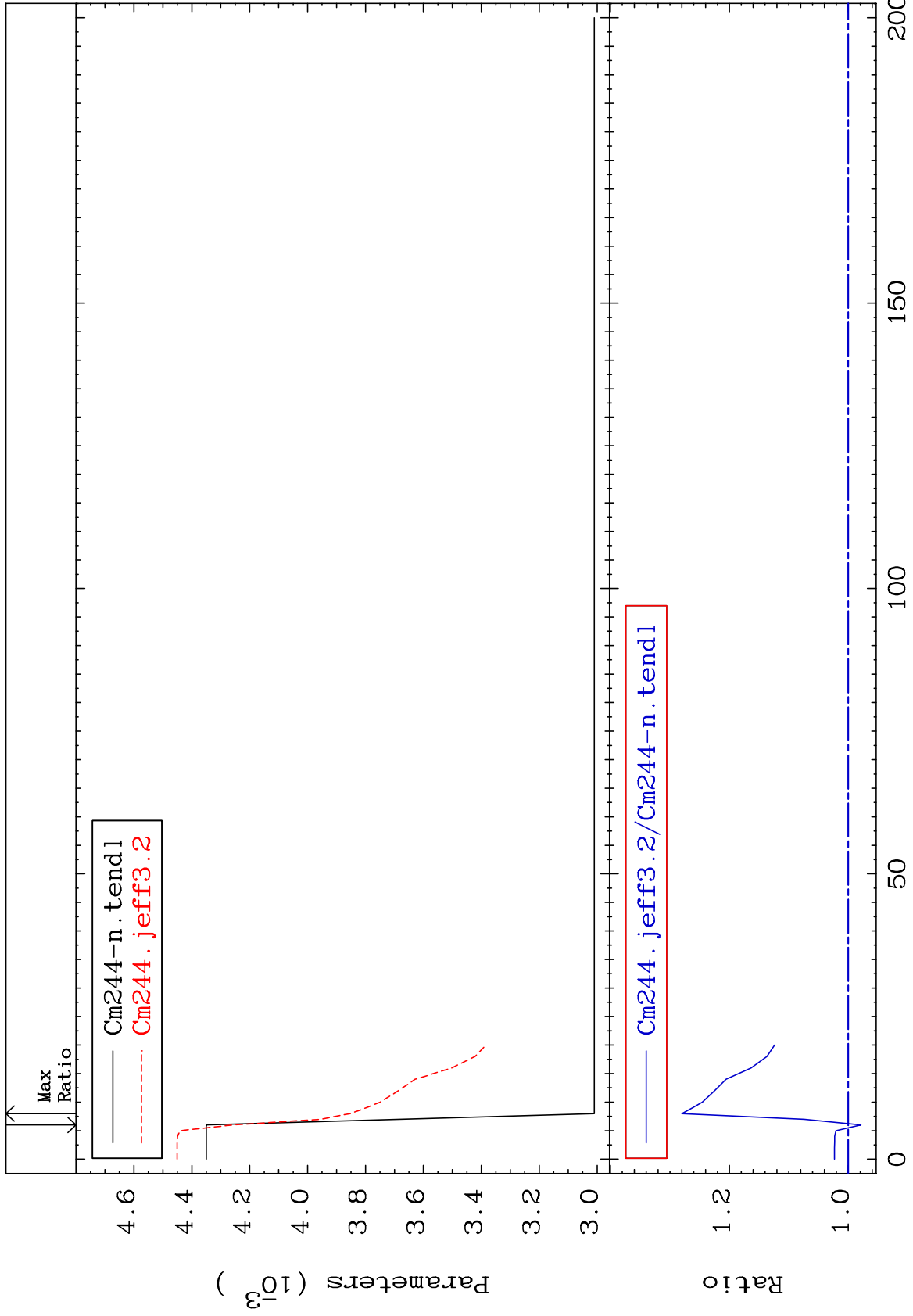
96-Cm-244
-20.87 To -6.576%



MAT 9637

Delayed $\bar{\nu}$
Parameters

96-Cm-244
-2.121 To 27.98 %



96-Cm-244

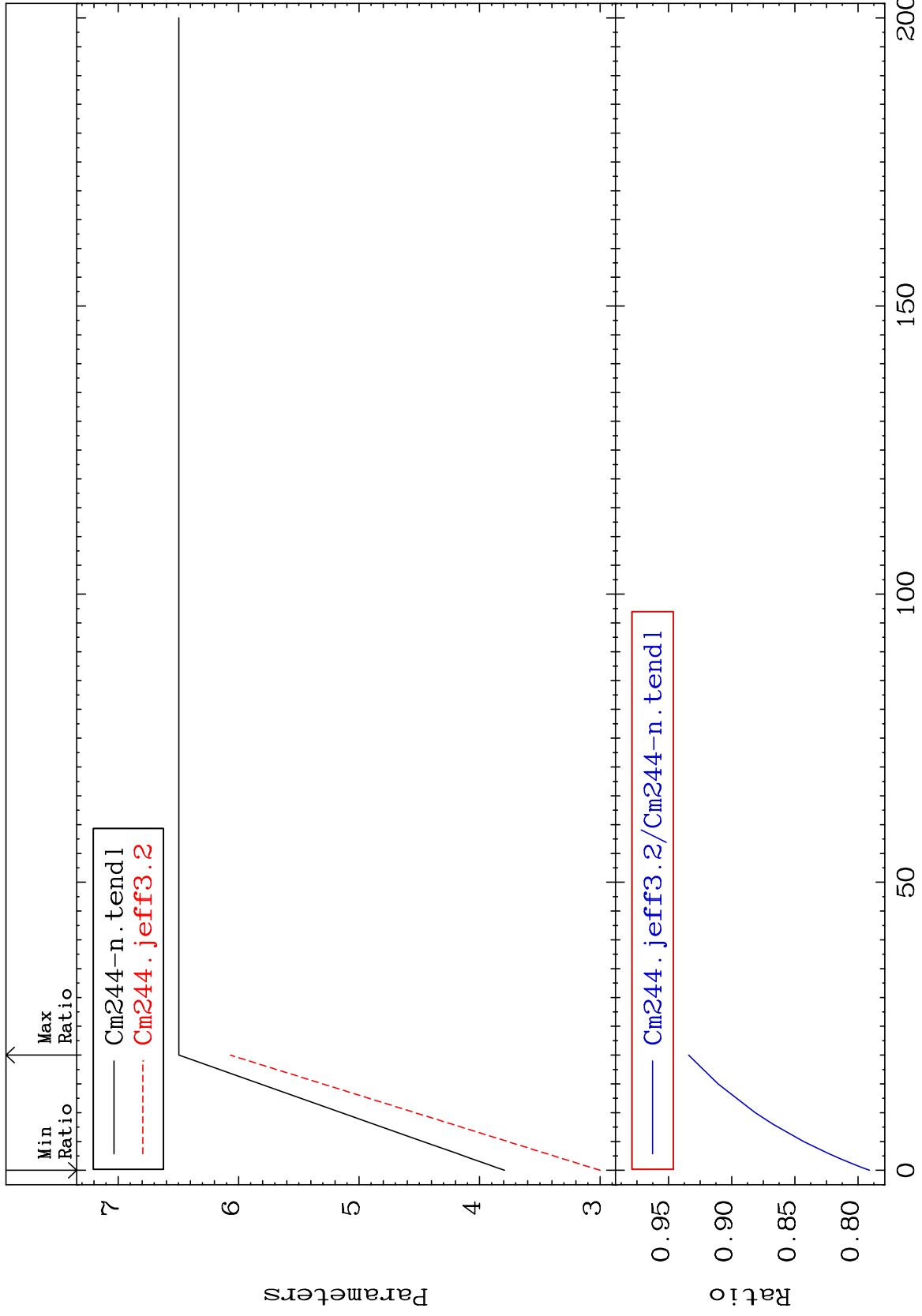
Incident Energy (MeV)

2

MAT 9637

Prompt $\bar{\nu}$
Parameters

96-Cm-244
-20.90 To -6.584%

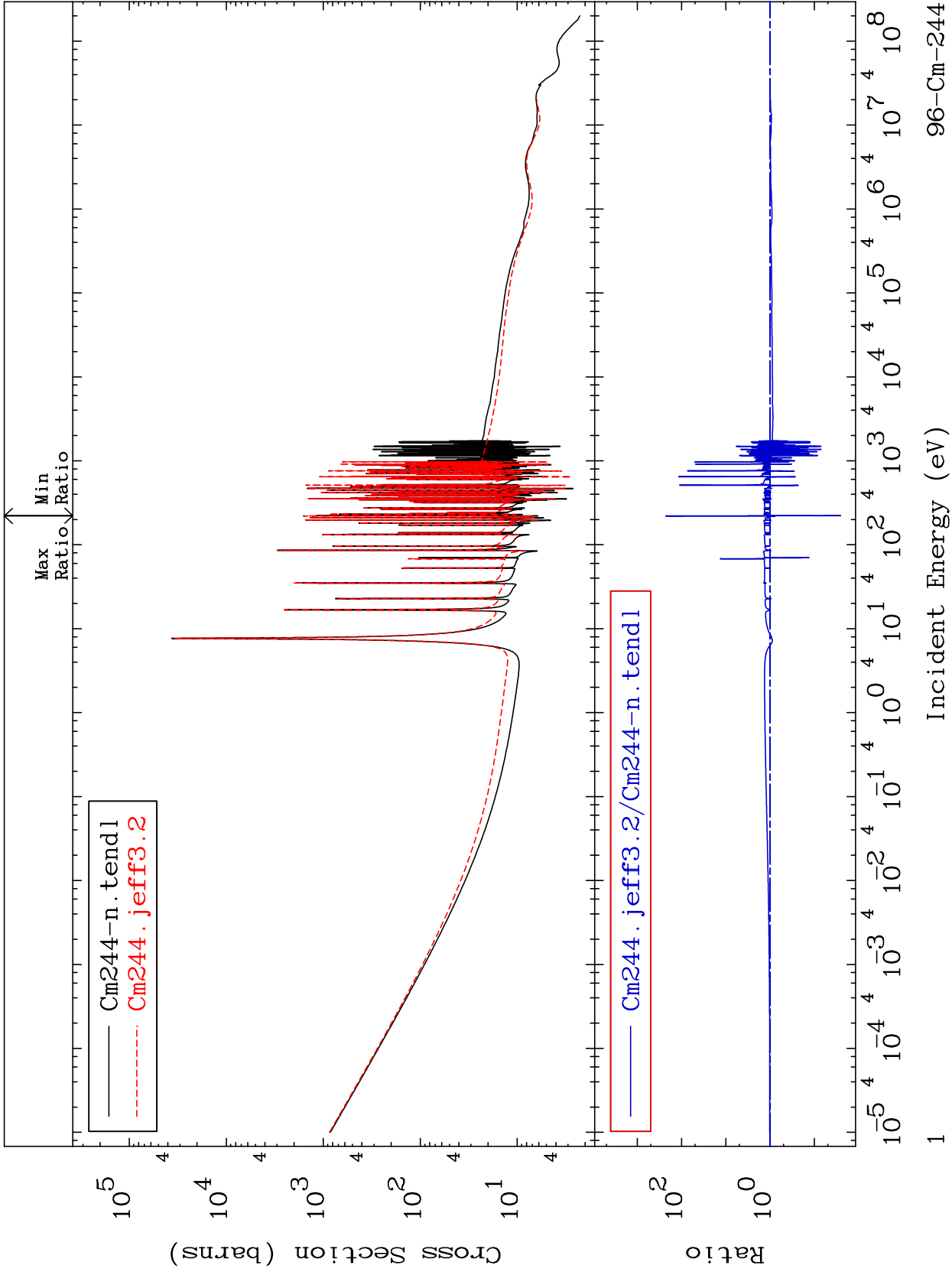


3

96-Cm-244

MAT 9637

Total Cross Section
96-Cm-244
-97.45 To 9999. %



96-Cm-244

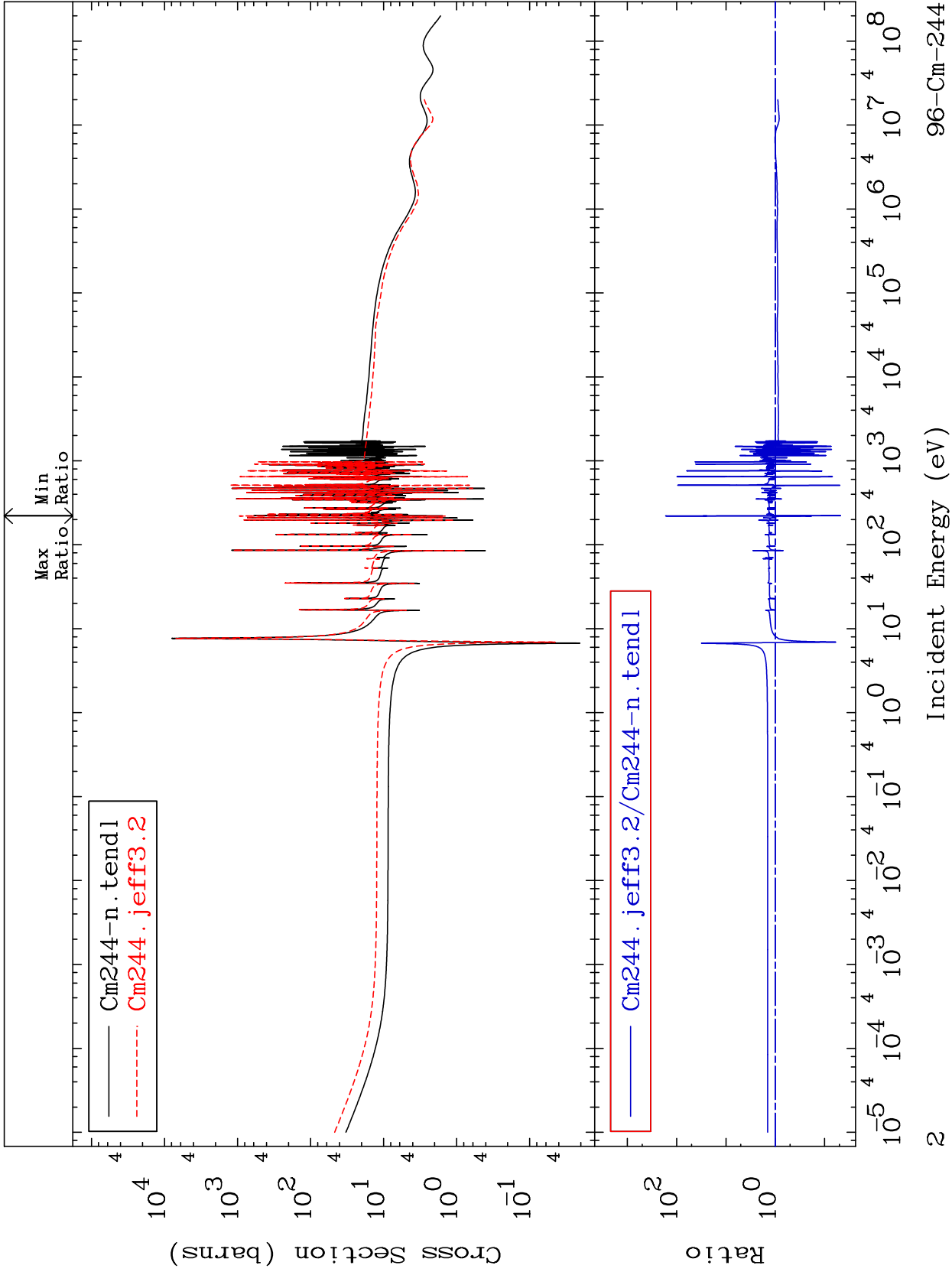
MAT 9637

Elastic

96-Cm-244

Cross Section

-95.29 To 9999. %



96-Cm-244

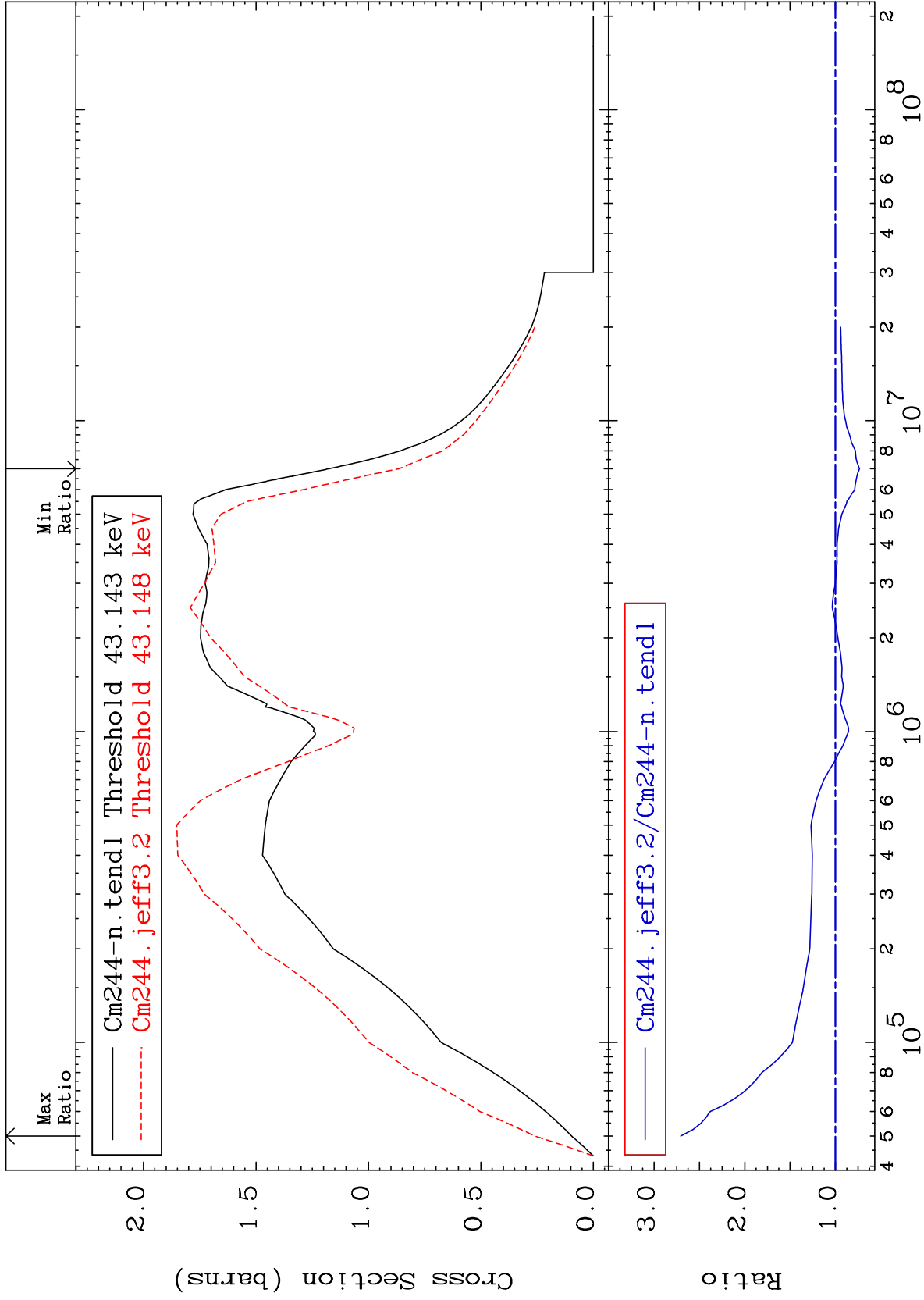
Incident Energy (eV)

2

MAT 9637

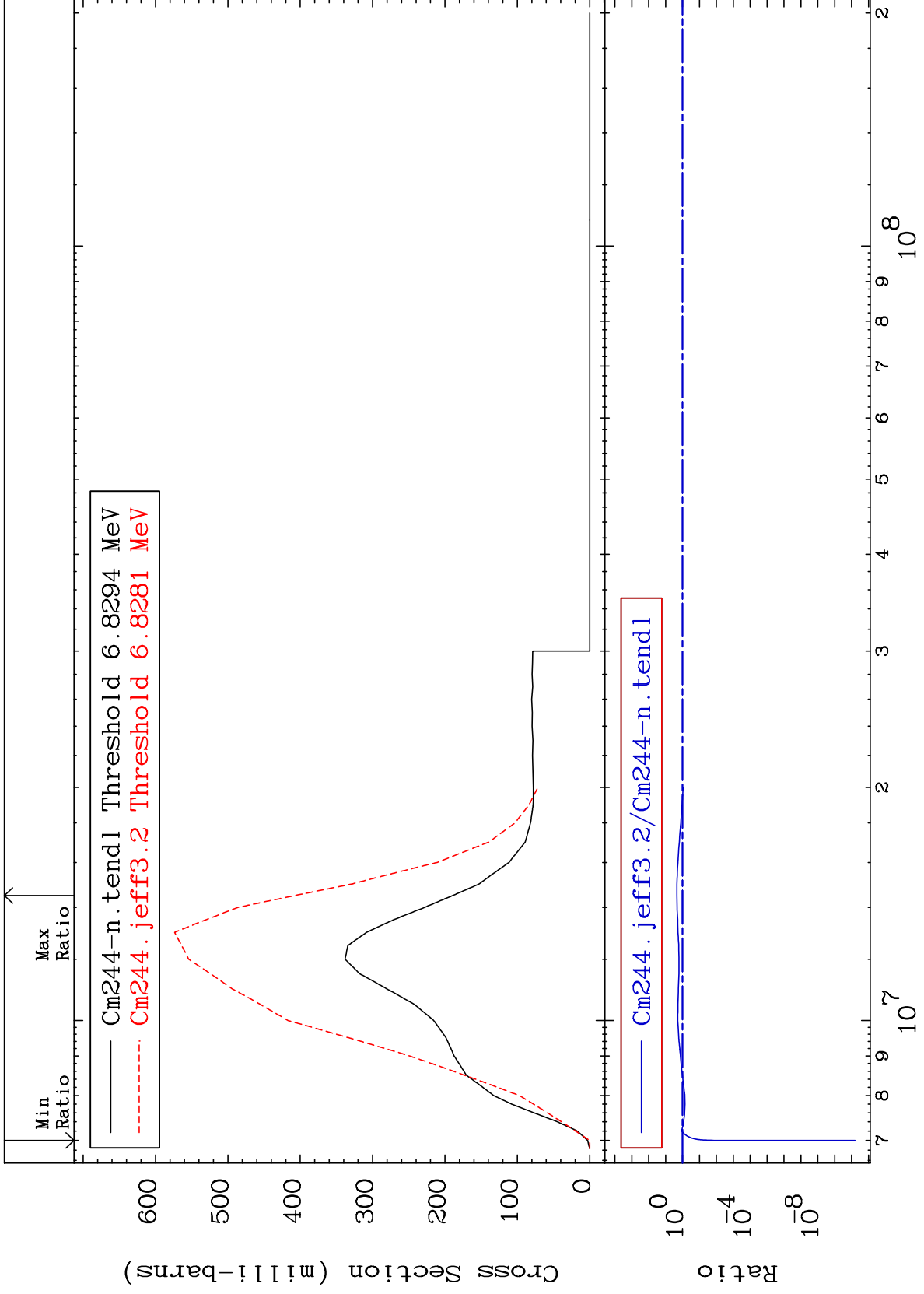
Inelastic
Cross Section

96-Cm-244
-26.54 To 170.5 %



MAT 9637

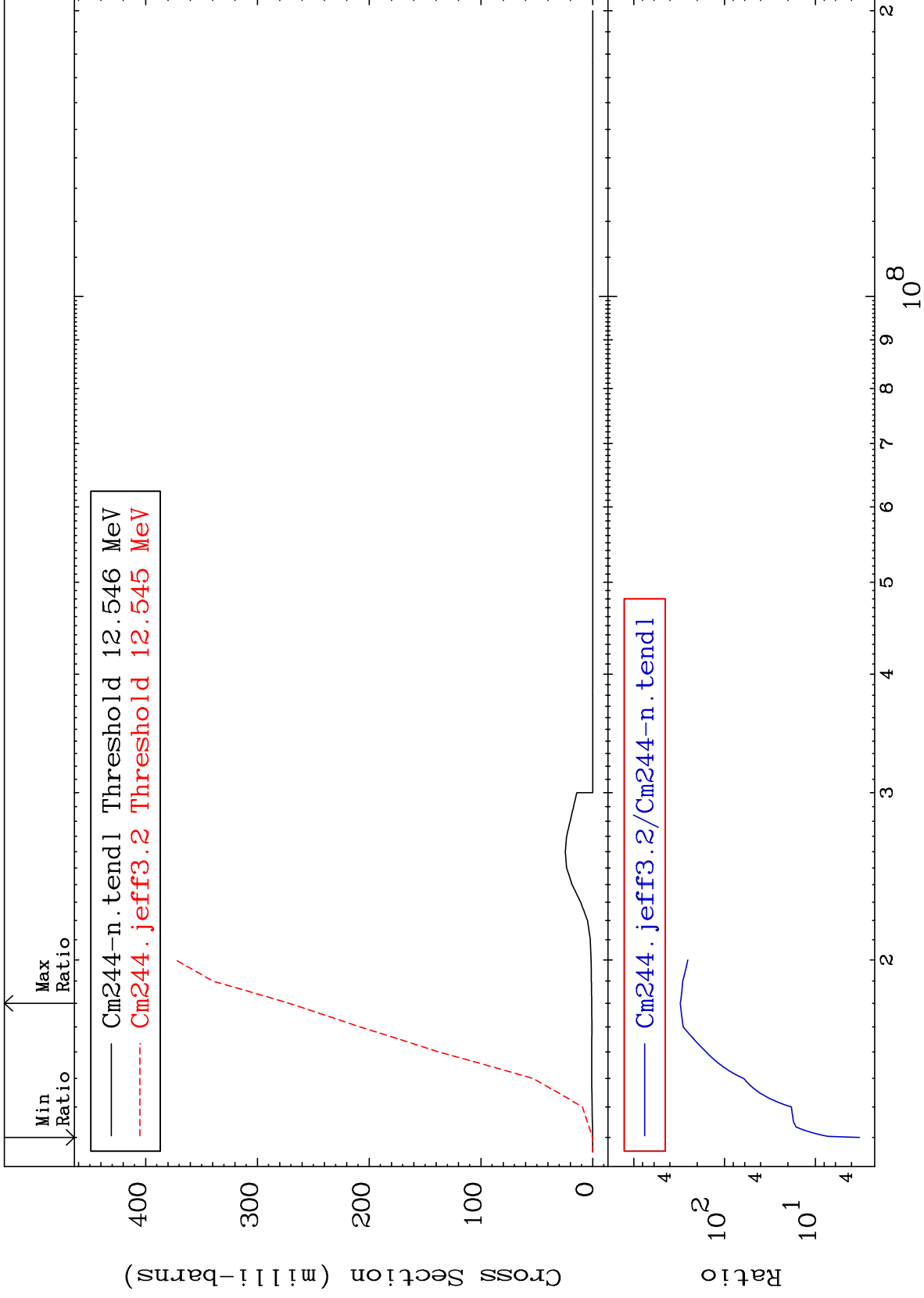
(n,2n) Cross Section
96-Cm-244
-100.0 To 115.4 %



MAT 9637

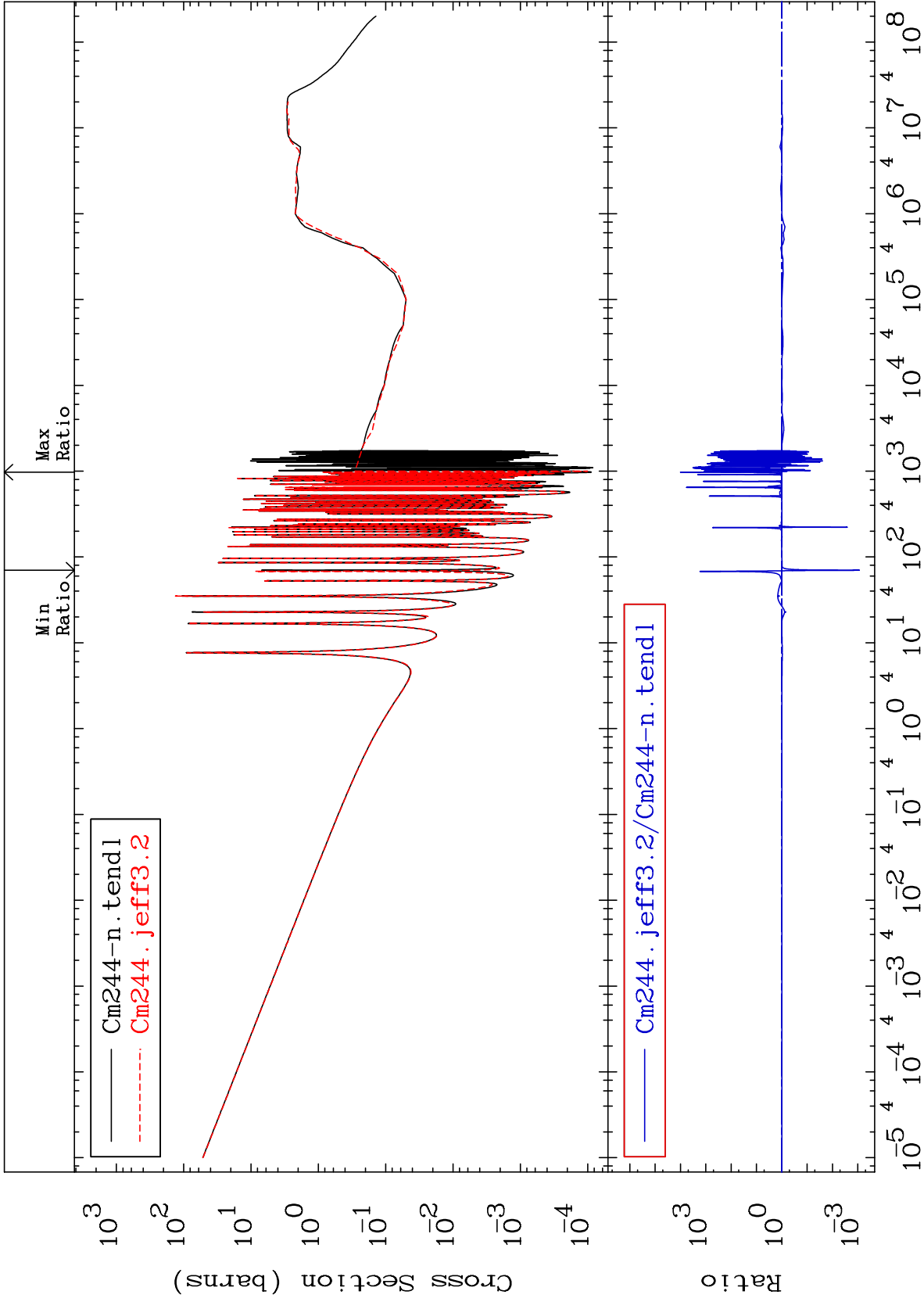
(n,3n)
Cross Section

96-Cm-244
226.6 To 9999. %



MAT 9637

Fission Cross Section 96-Cm-244
-99.91 To 9999. %



6

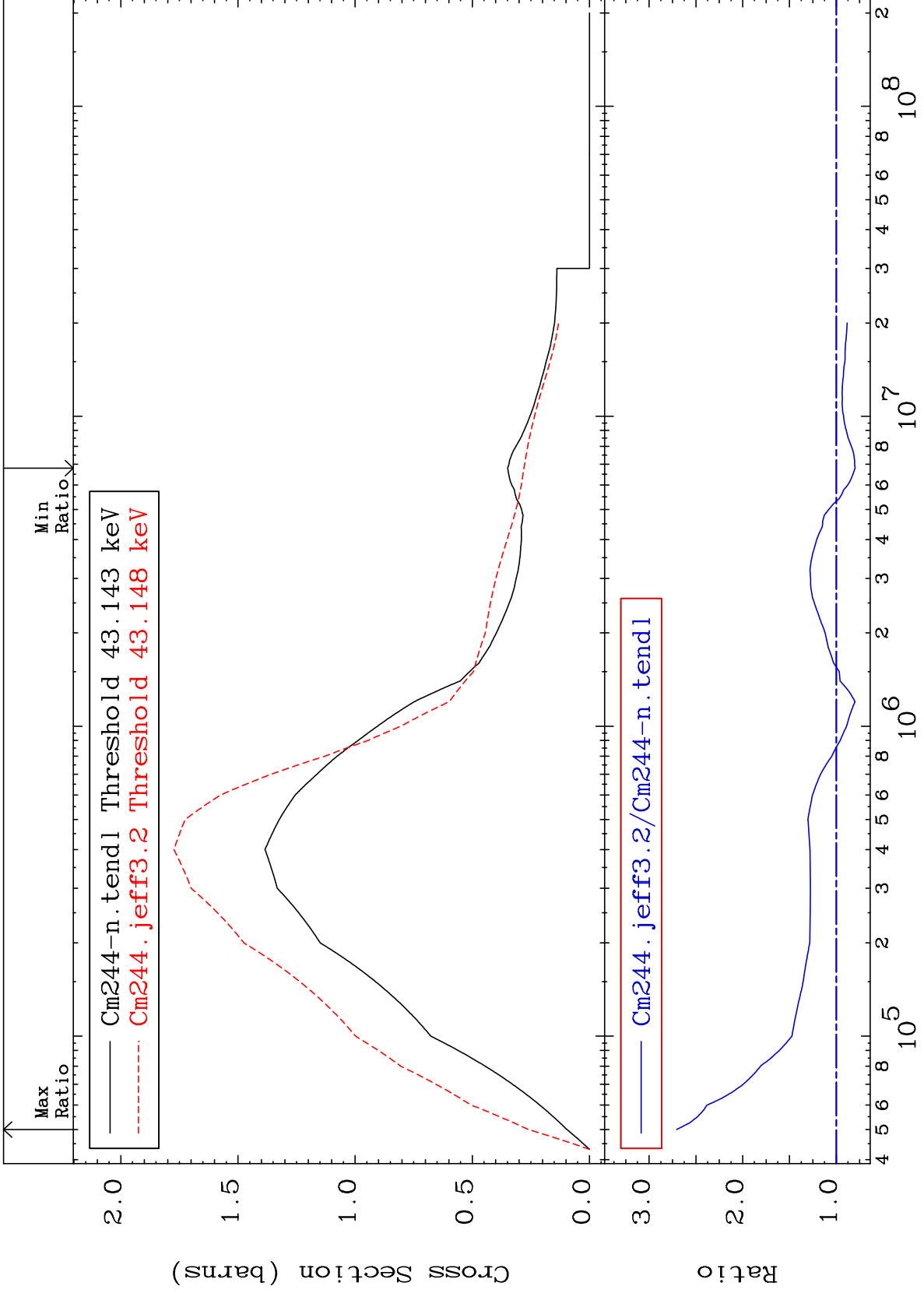
Incident Energy (eV)

96-Cm-244

MAT 9637

42.97 keV (n,n') Level
Cross Section

96-Cm-244
-20.05 To 170.5 %

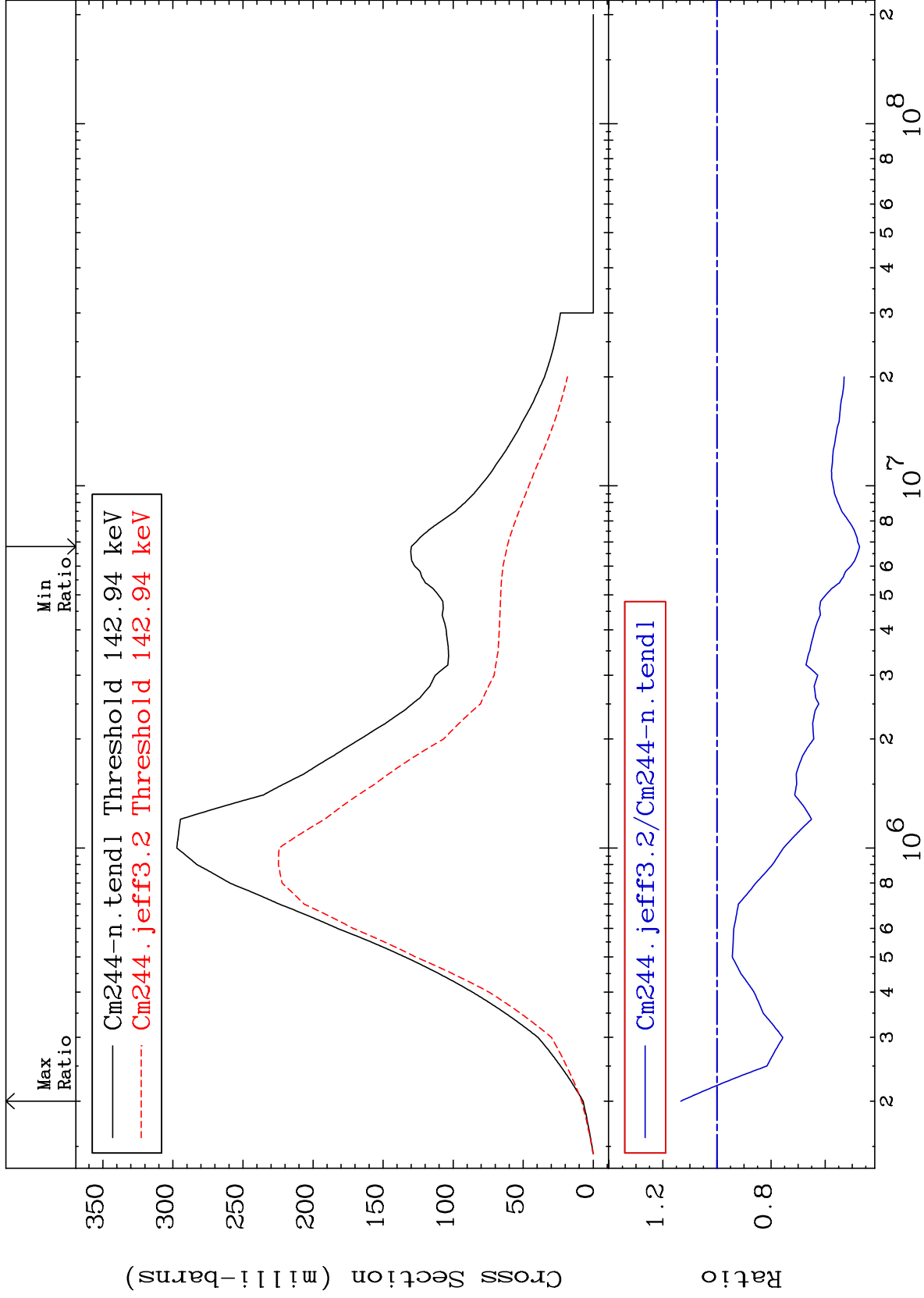


MAT 9637

142.3 keV (n,n') Level

96-Cm-244

-52.71 To 13.40 %



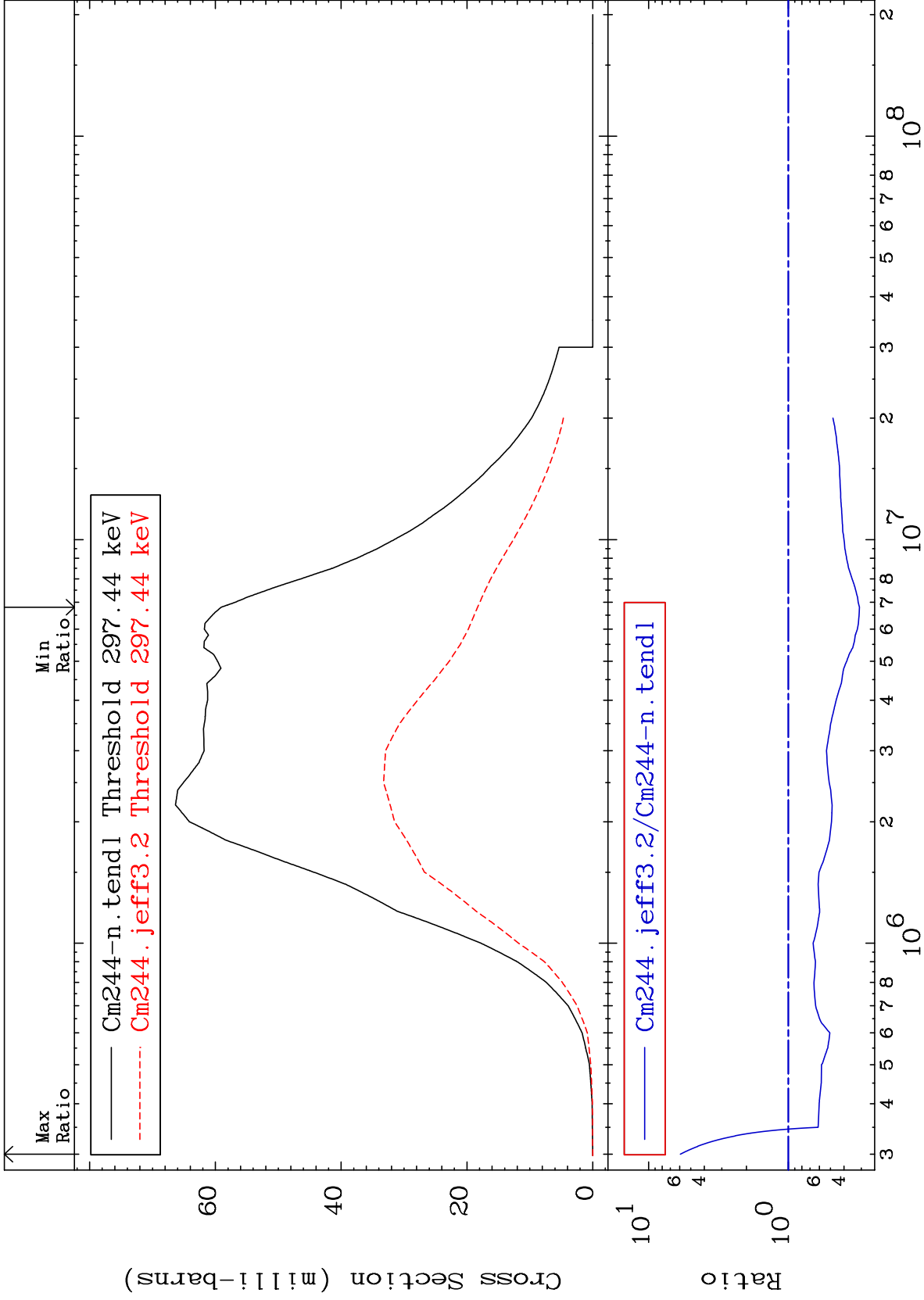
MAT 9637

296.2 keV (n,n') Level

96-Cm-244

Cross Section

-69.02 To 493.3 %



9

Incident Energy (eV)

96-Cm-244

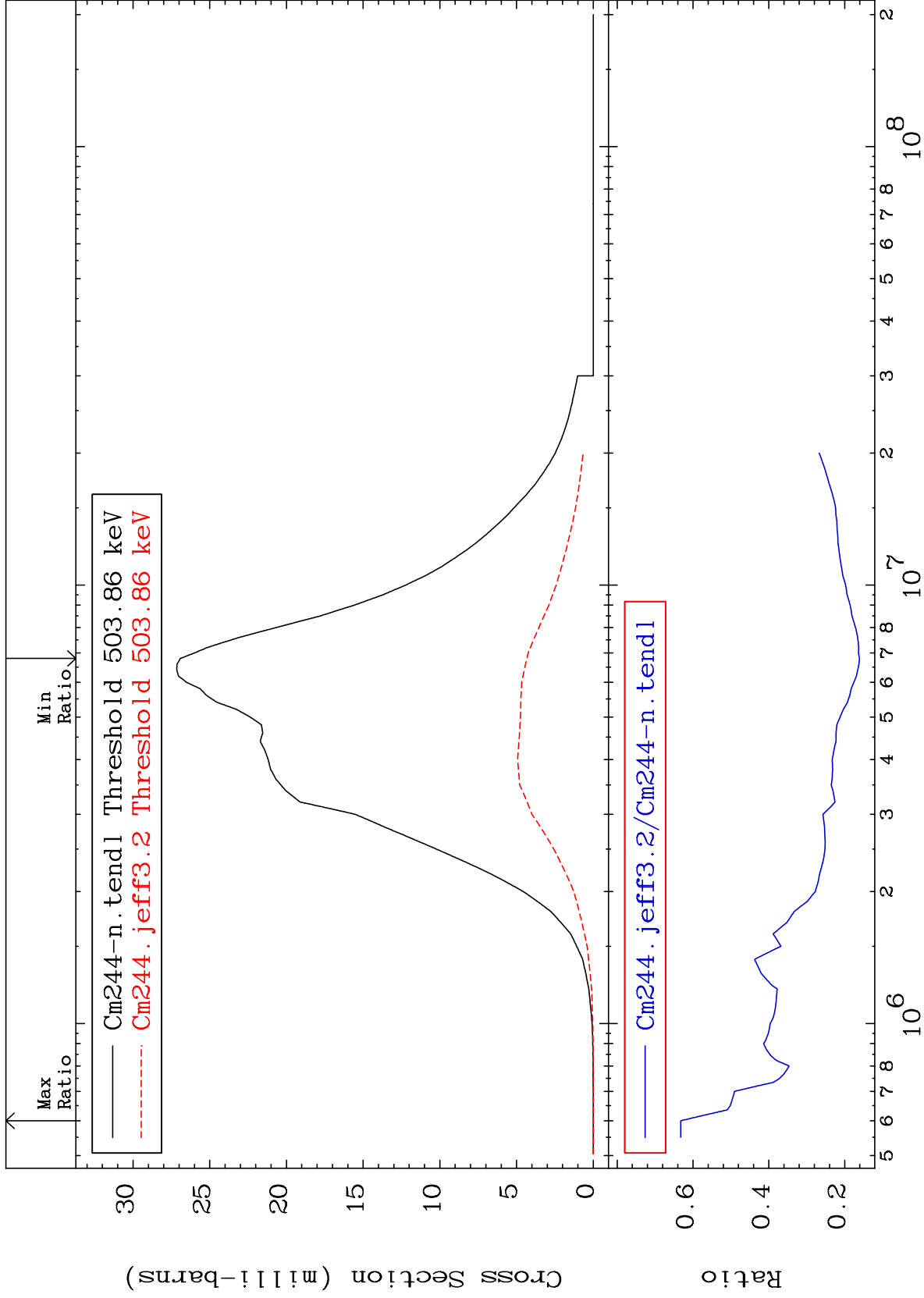
MAT 9637

501.8 keV (n,n') Level

96-Cm-244

-83.93 To -36.78%

Cross Section



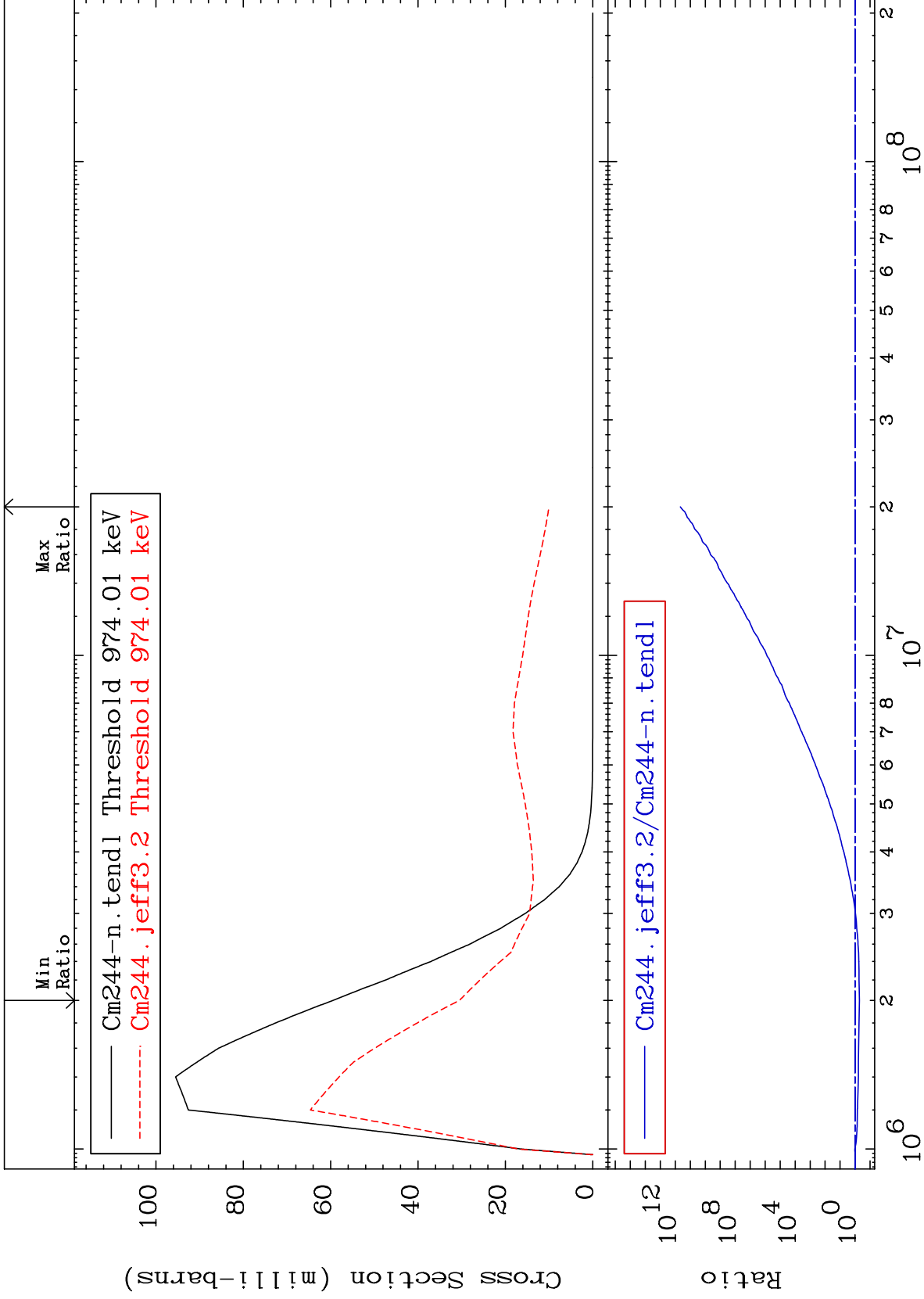
MAT 9637

970.0 keV (n,n') Level

96-Cm-244

-48.71 To 9999. %

Cross Section



11

Incident Energy (eV)

96-Cm-244

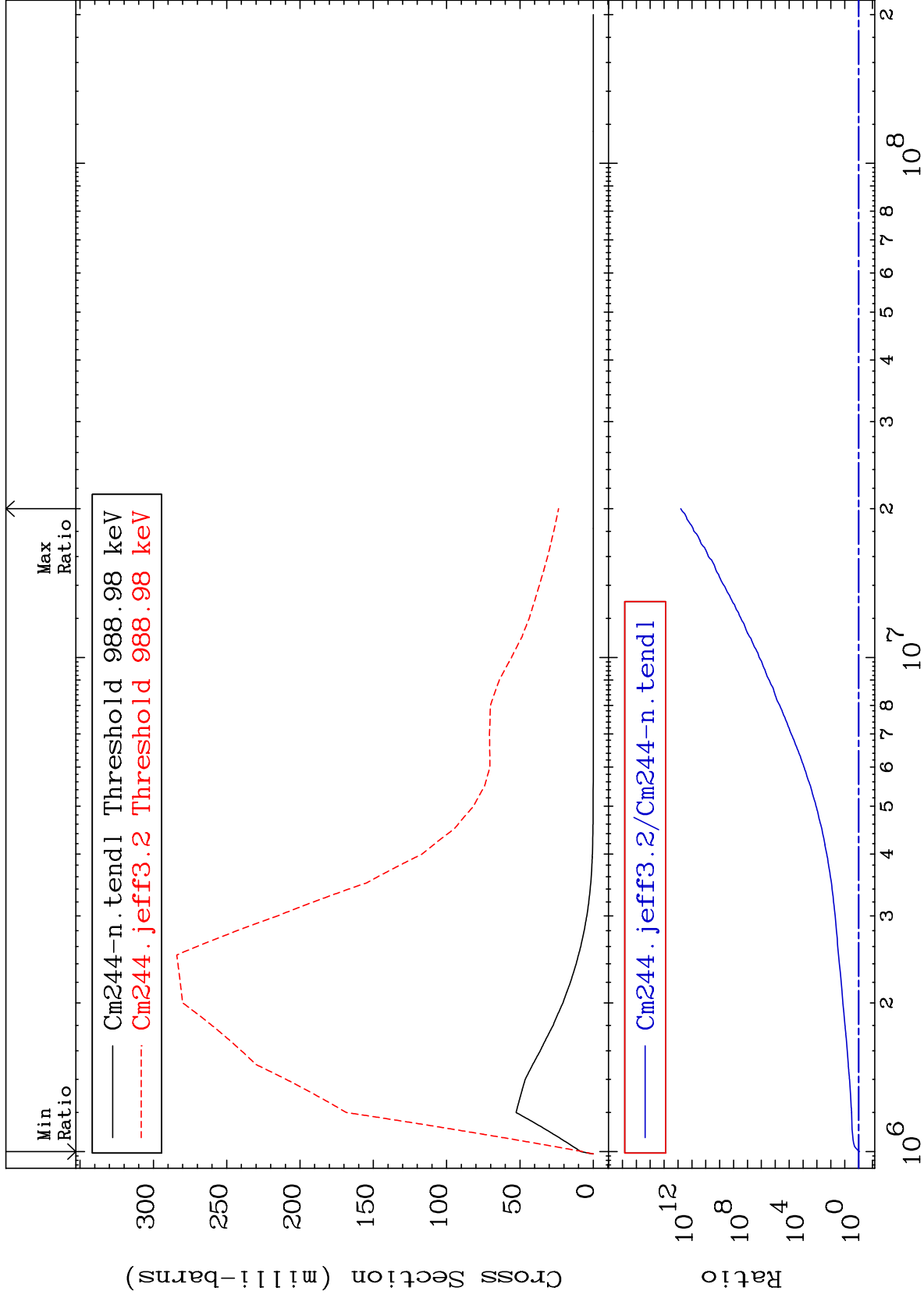
MAT 9637

984.9 keV (n,n') Level

96-Cm-244

-14.41 To 9999. %

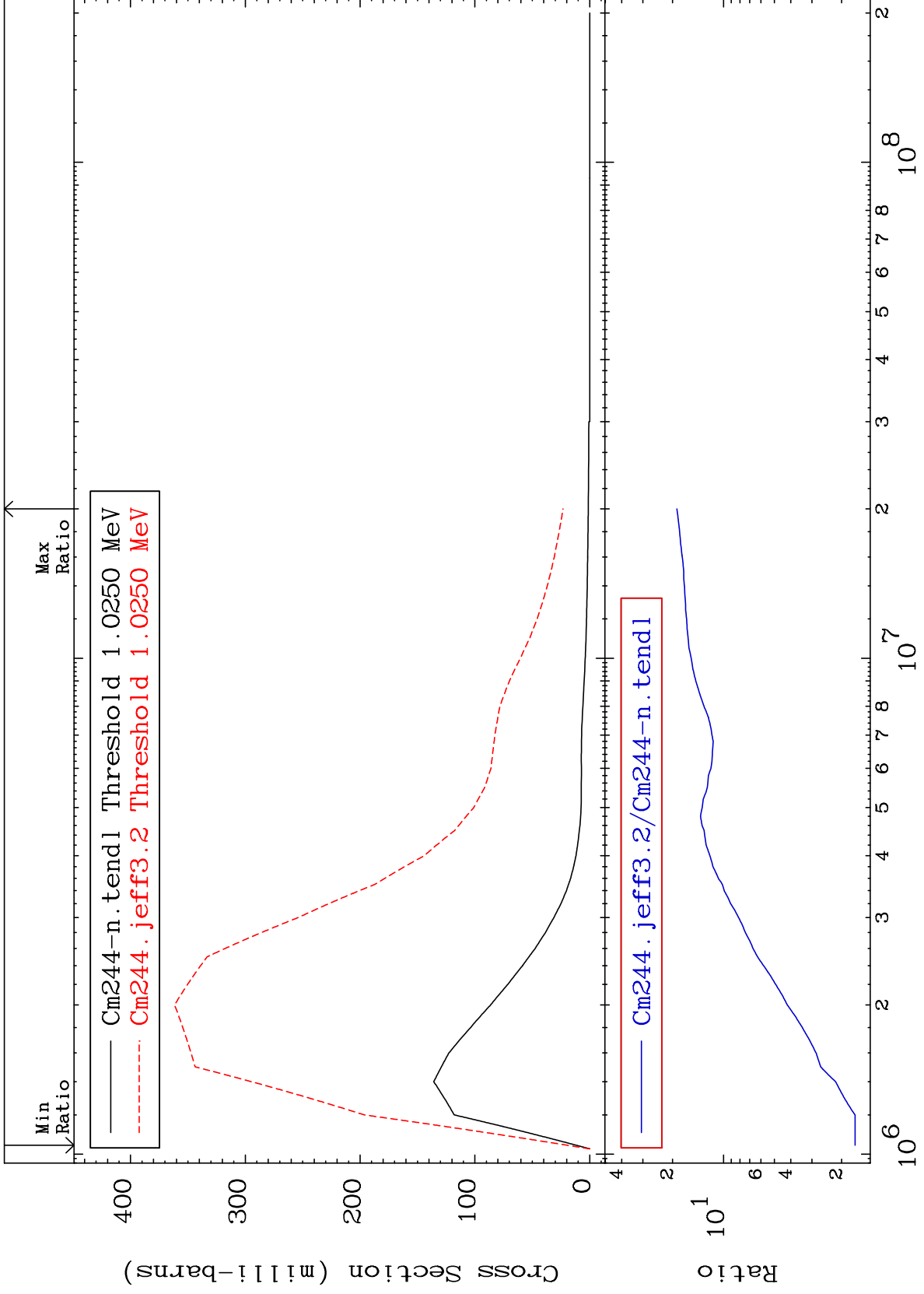
Cross Section



MAT 9637

1.021 MeV (n,n') Level
Cross Section

96-Cm-244
66.41 To 1786. %



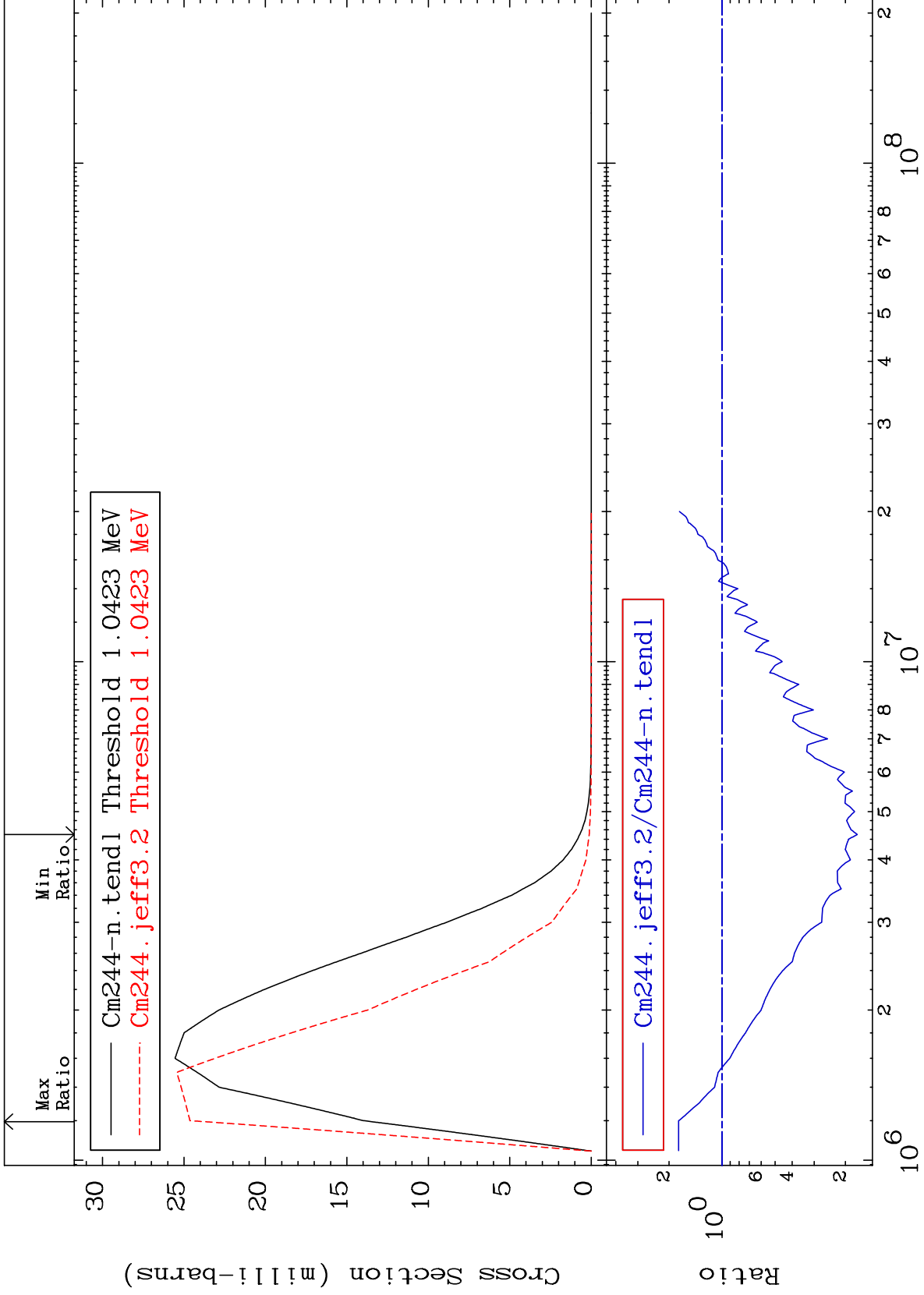
13

96-Cm-244

MAT 9637

1.038 MeV (n,n') Level
Cross Section

96-Cm-244
-82.89 To 76.24 %



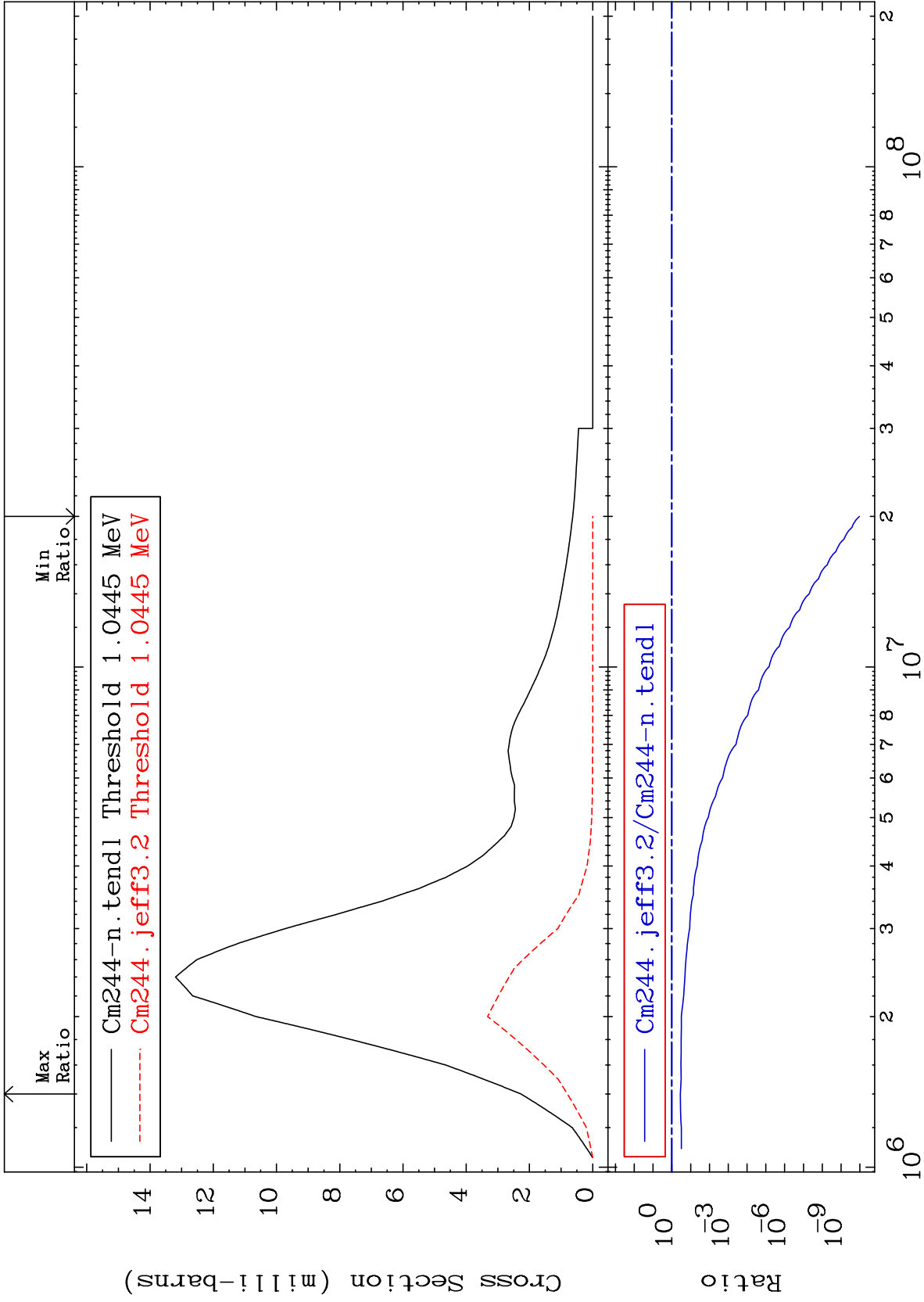
14

96-Cm-244

MAT 9637

1.040 MeV (n,n') Level
Cross Section

96-Cm-244
-100.0 To -64.78%



15

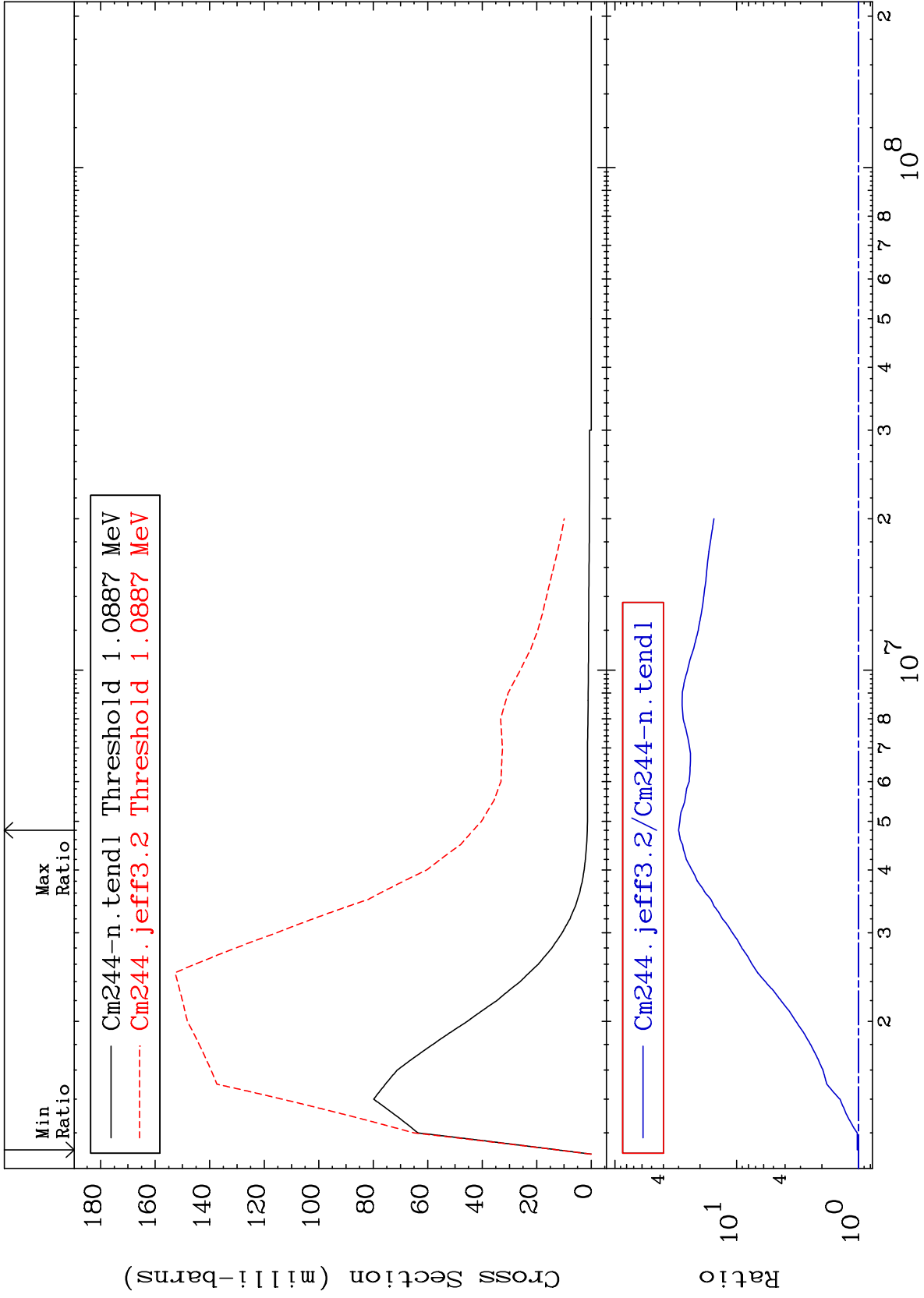
Incident Energy (eV)

96-Cm-244

MAT 9637

1.084 MeV (n,n') Level
Cross Section

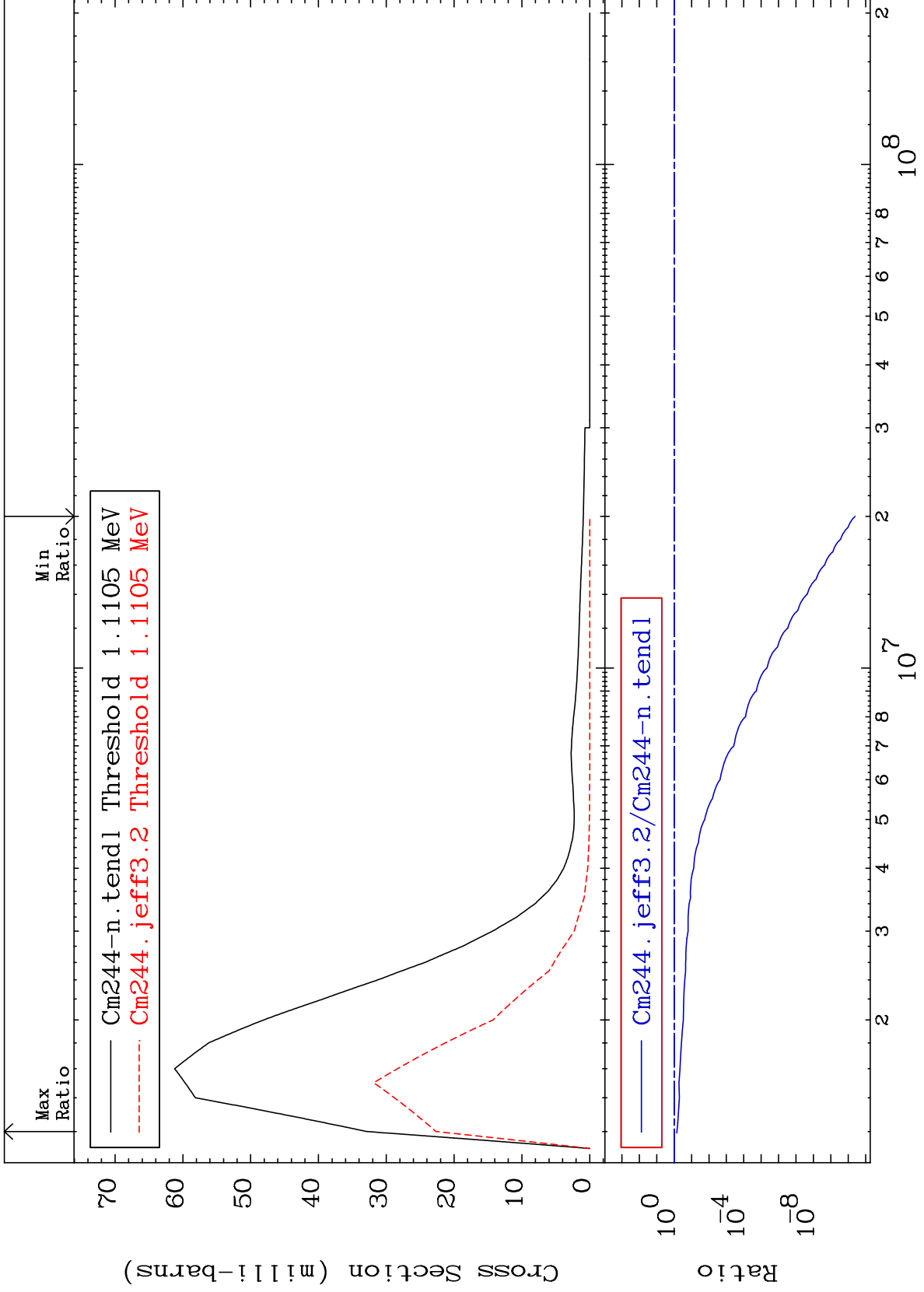
96-Cm-244
2.377 To 2897. %



MAT 9637

1.106 MeV (n,n') Level
Cross Section

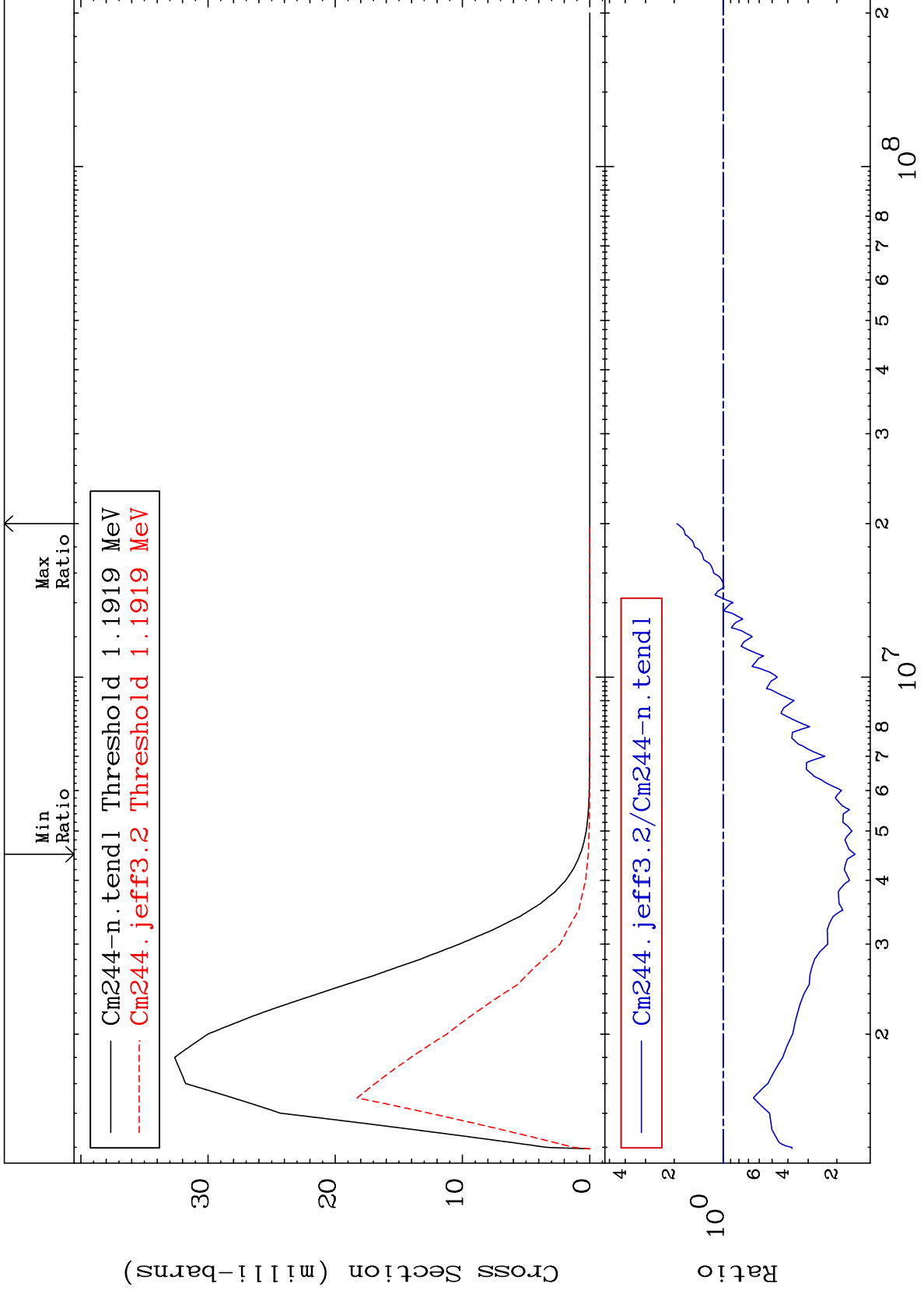
96-Cm-244
-100.0 To -31.05%



MAT 9637

1.187 MeV (n,n') Level
Cross Section

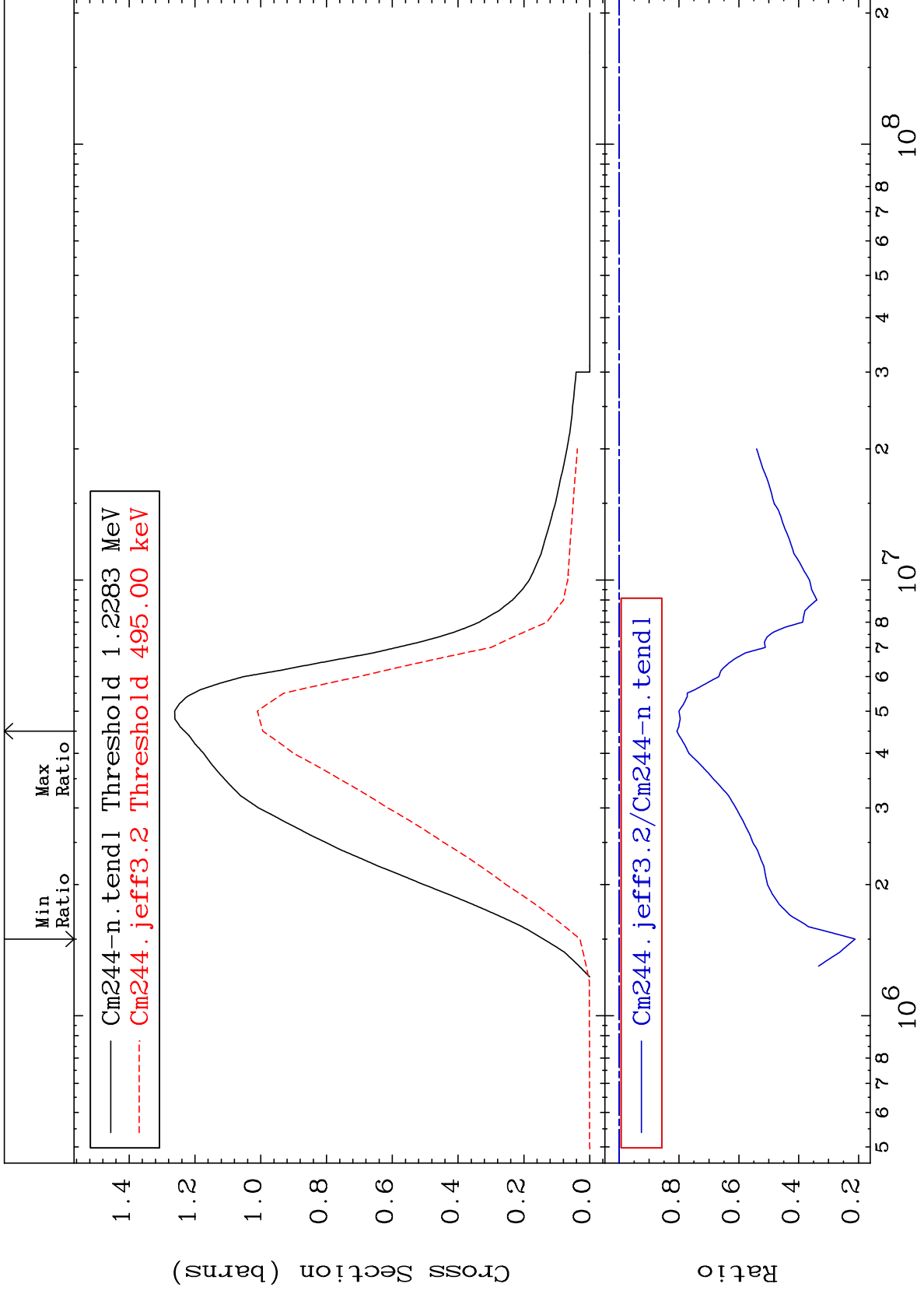
96-Cm-244
-84.54 To 92.37 %



MAT 9637

(n, n') Continuum
Cross Section

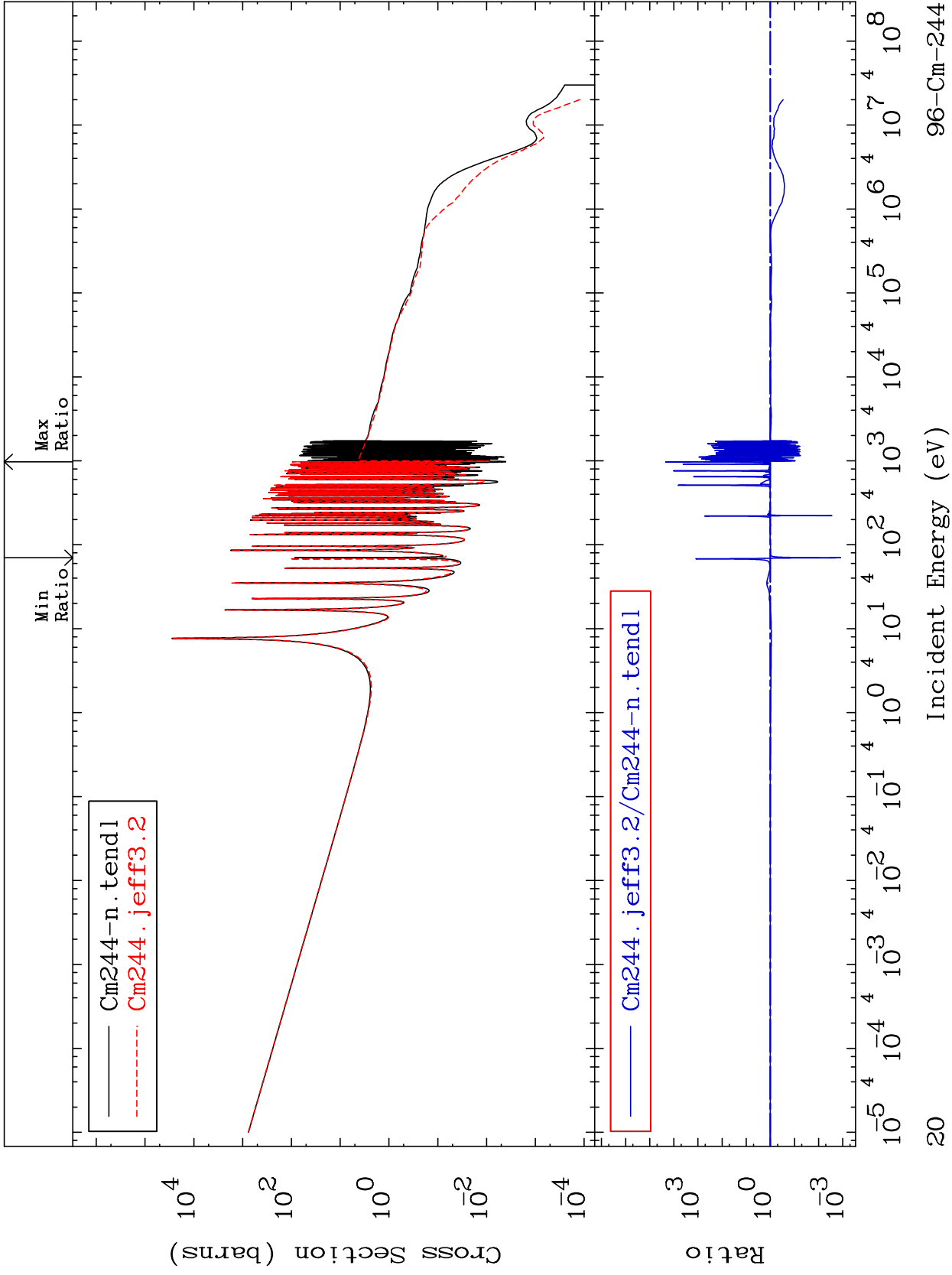
96-Cm-244
-78.86 To -19.29%



MAT 9637

(n, γ)
Cross Section

96-Cm-244
-99.88 To 9999. %



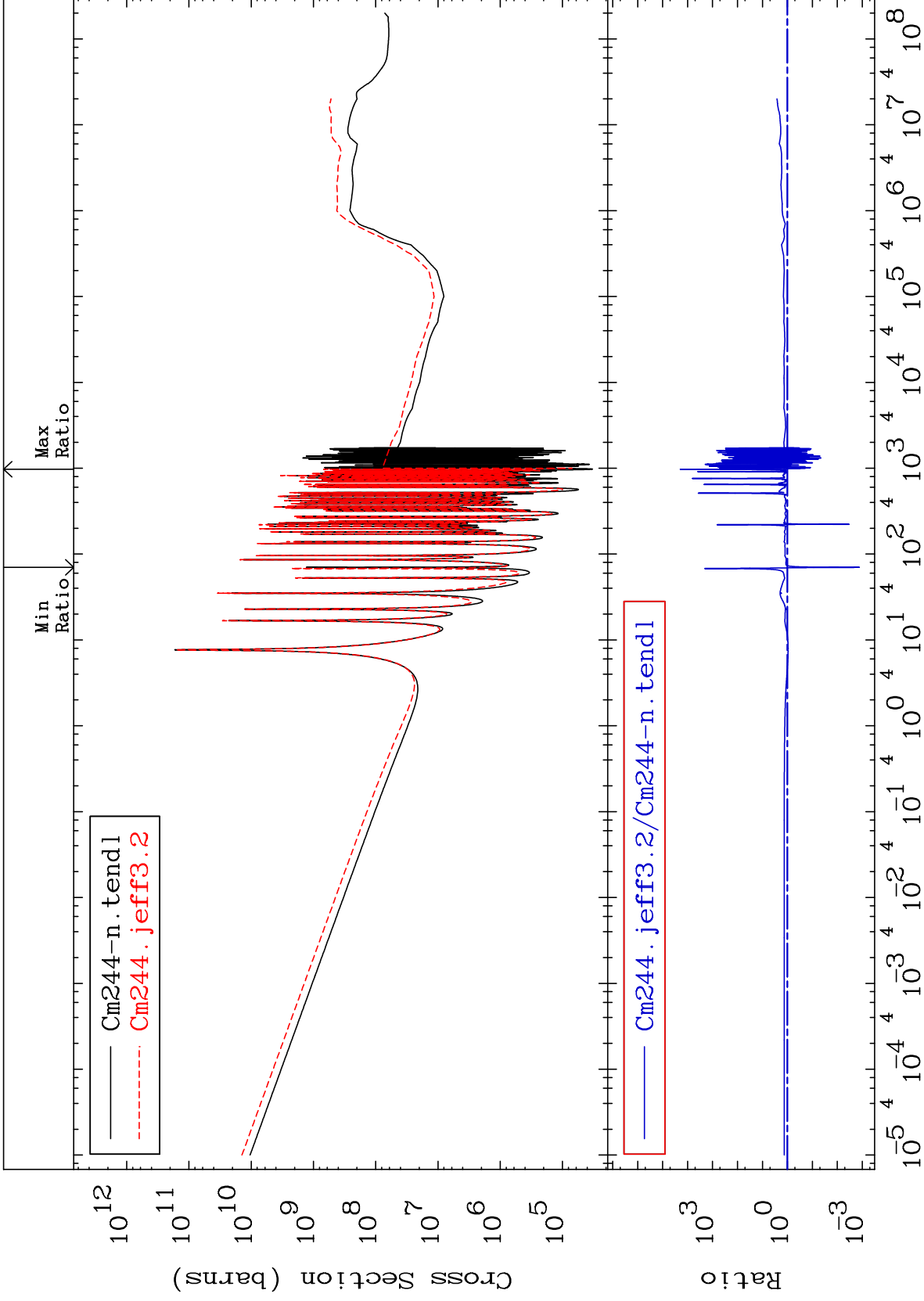
MAT 9637

Kerma total (eV-barns)

96-Cm-244

-99.87 To 9999. %

Cross Section



21

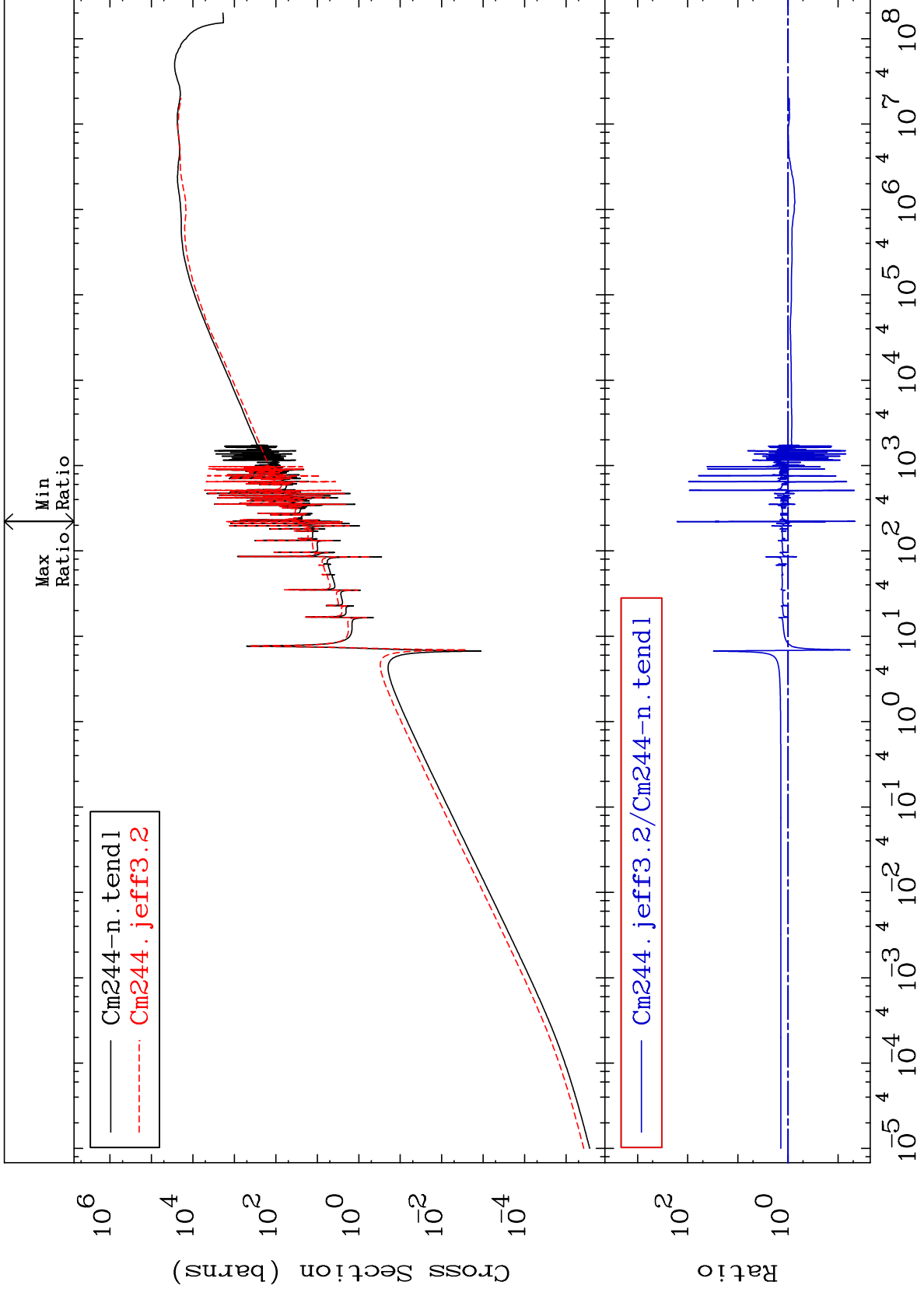
Incident Energy (eV)

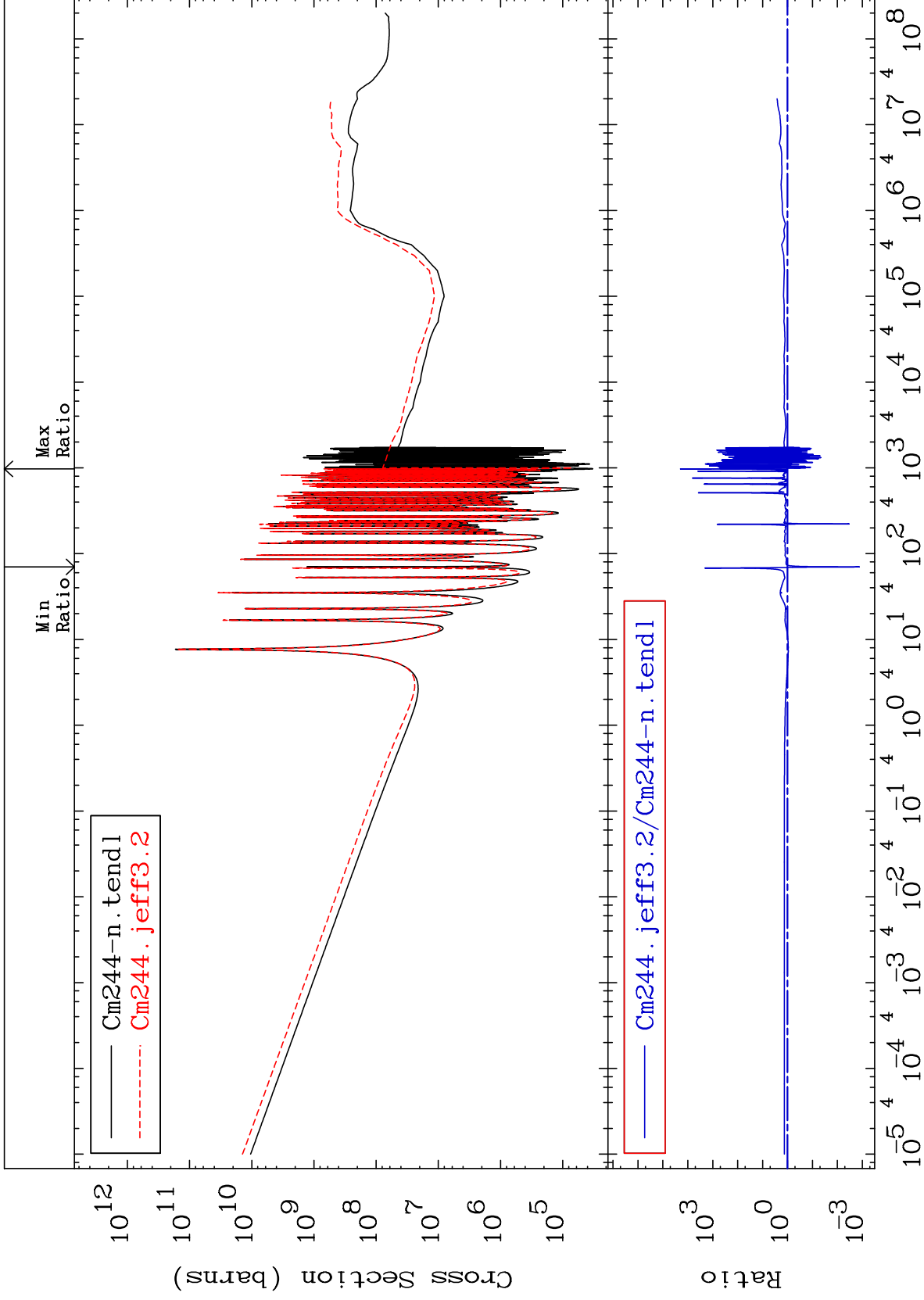
96-Cm-244

MAT 9637

Kerma elastic
Cross Section

96-Cm-244
-95.41 To 9999. %

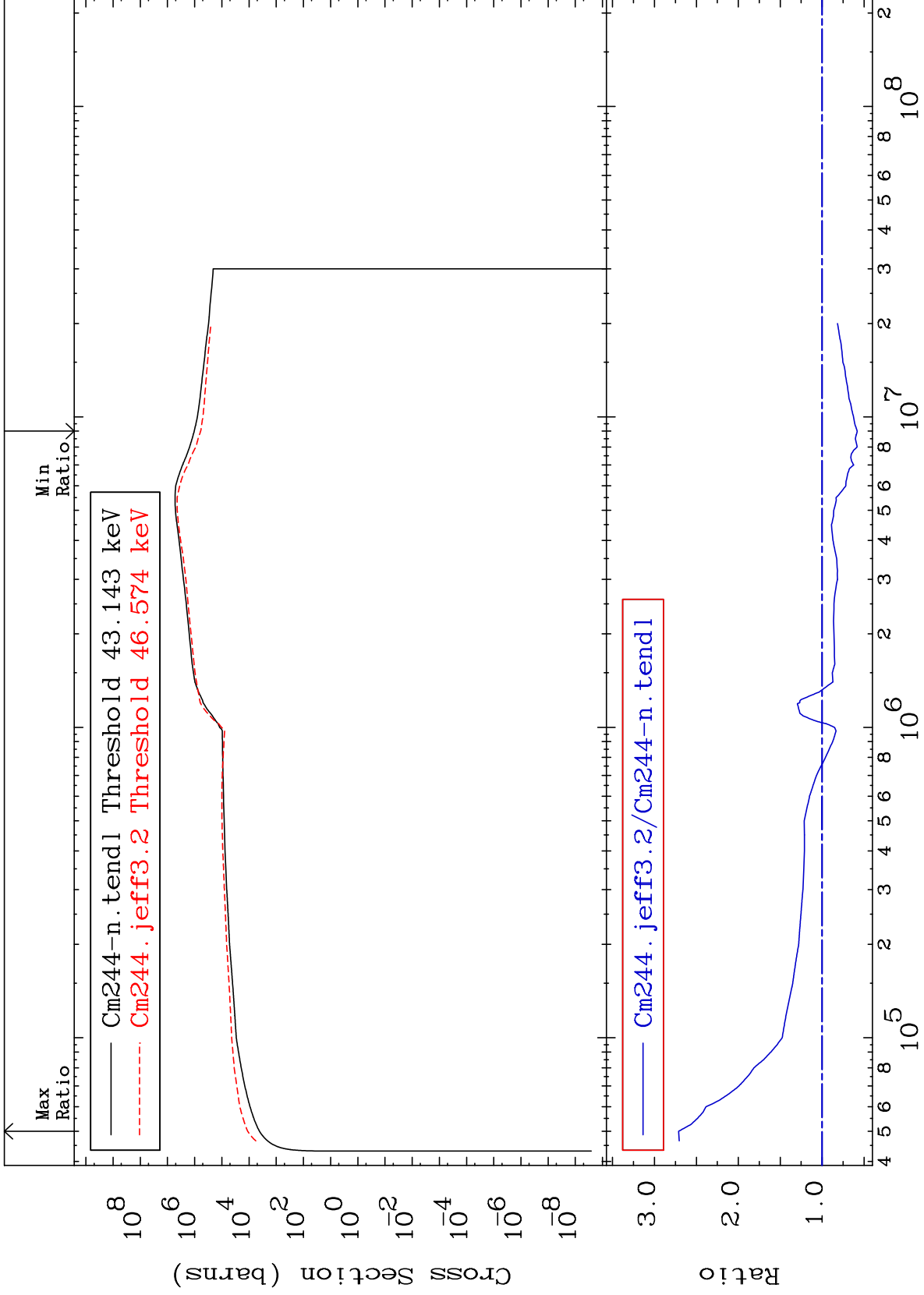


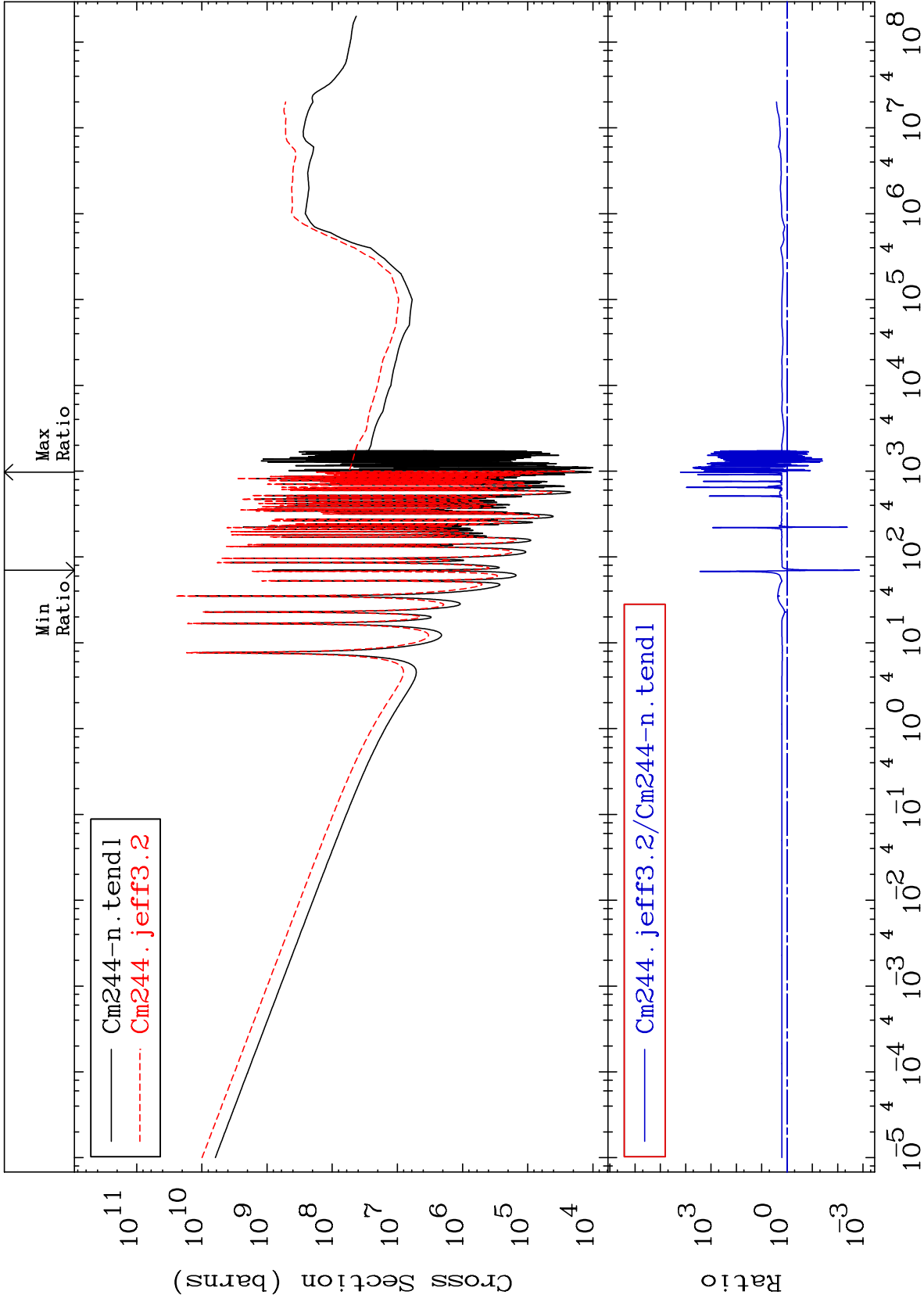


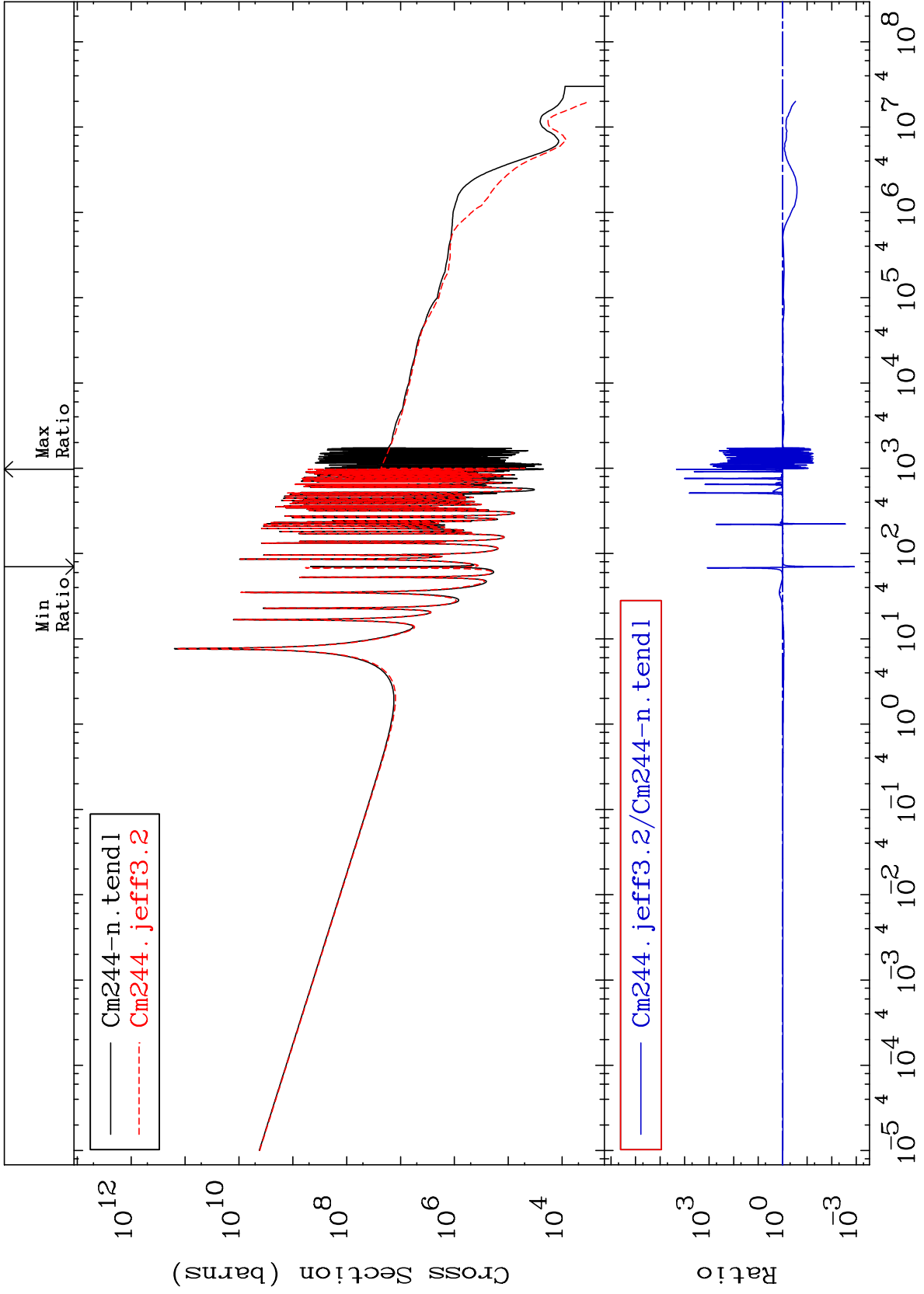
MAT 9637

Kerma inelastic (mt51-91)
Cross Section

96-Cm-244
-41.87 To 171.2 %



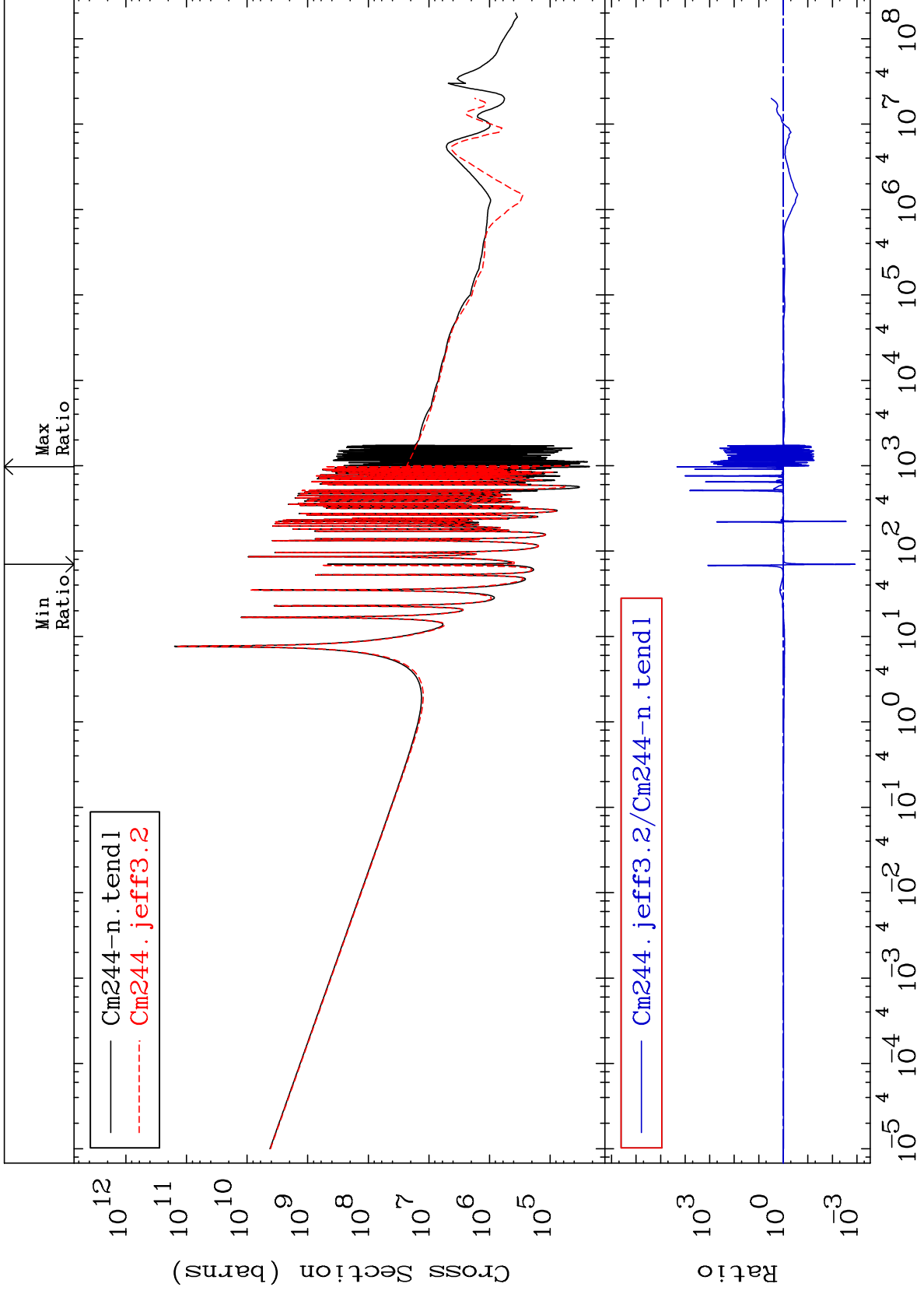




MAT 9637

Total photon (eV-barns)
Cross Section

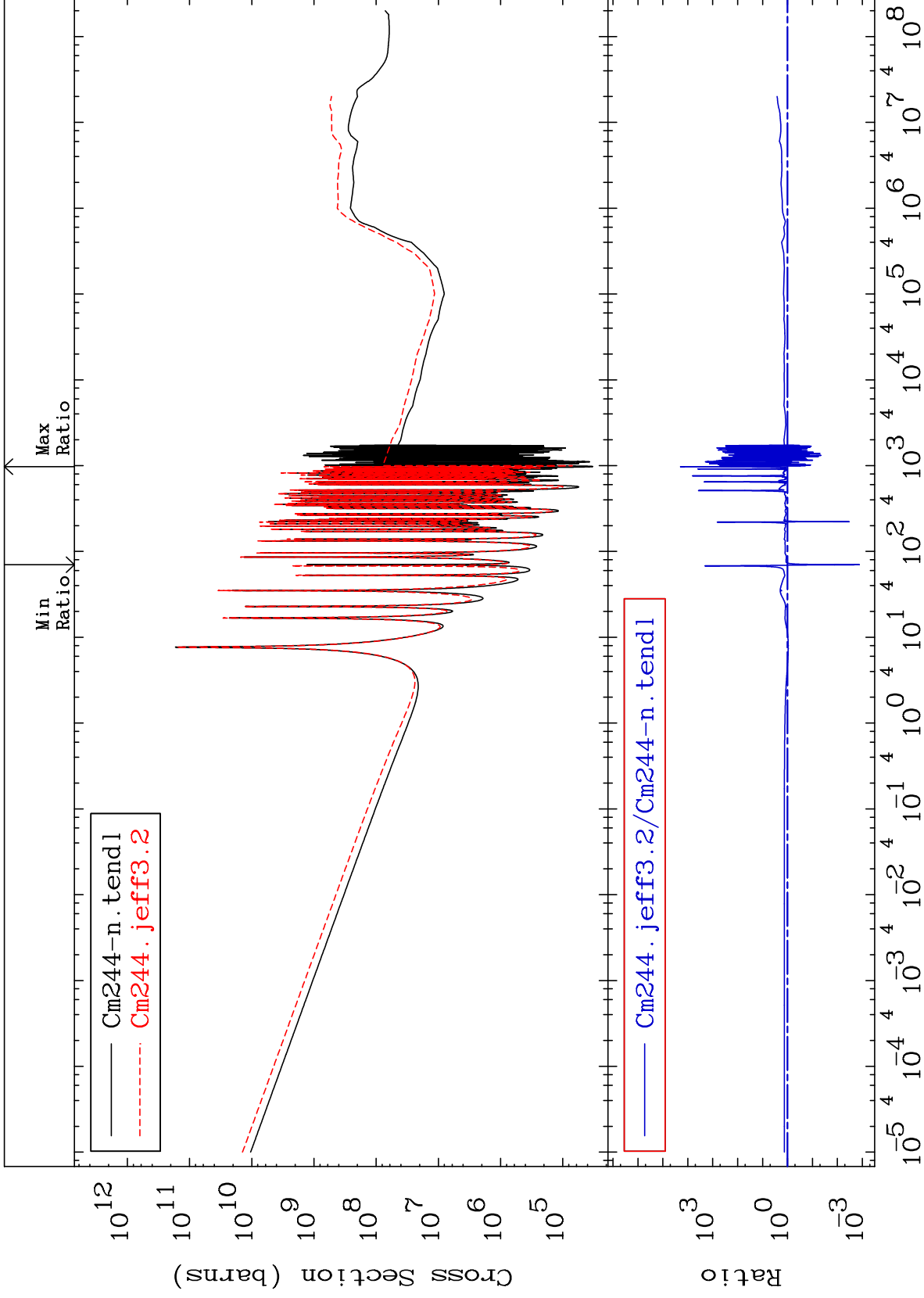
96-Cm-244
-99.88 To 9999. %



27

Incident Energy (eV)

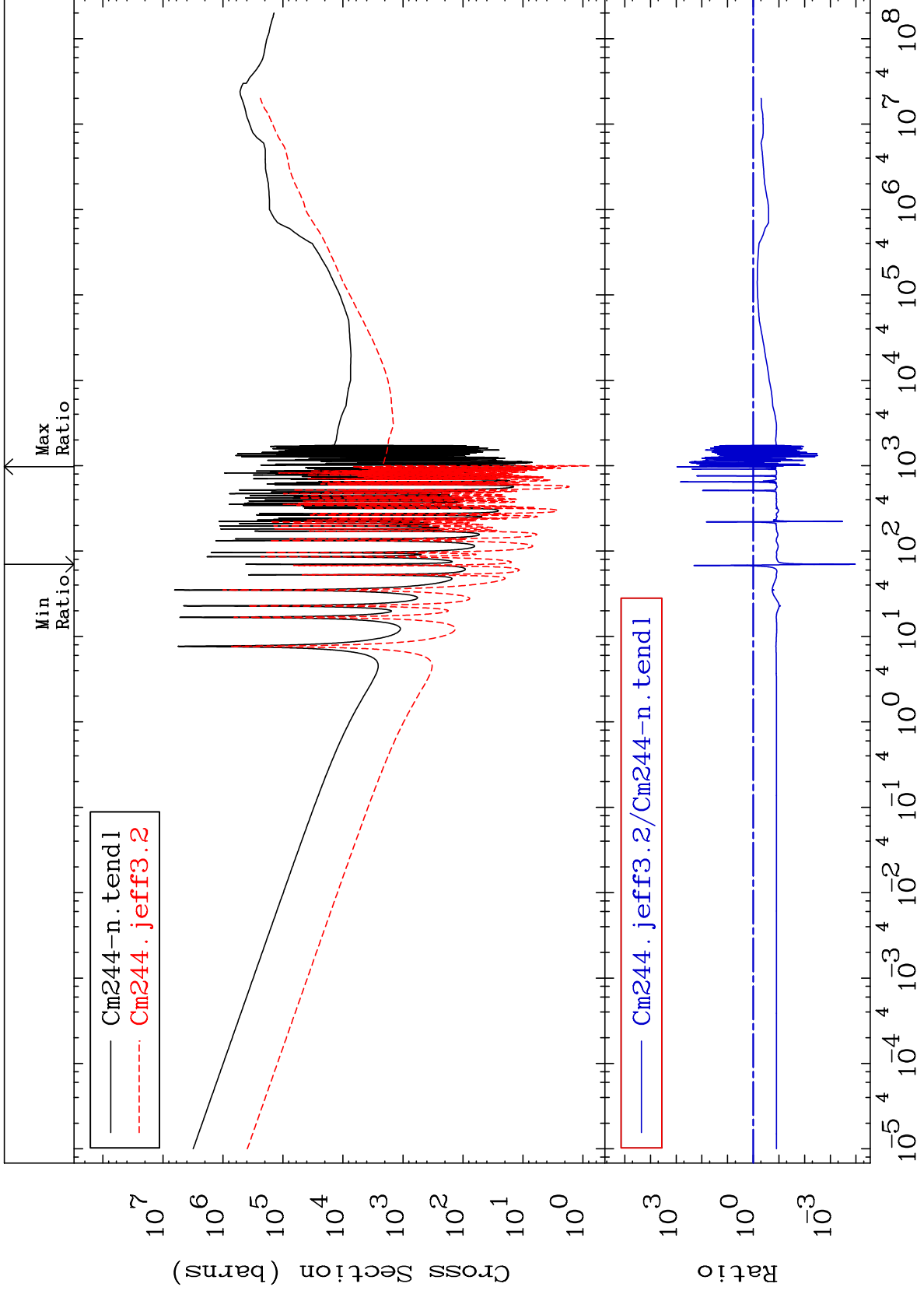
96-Cm-244

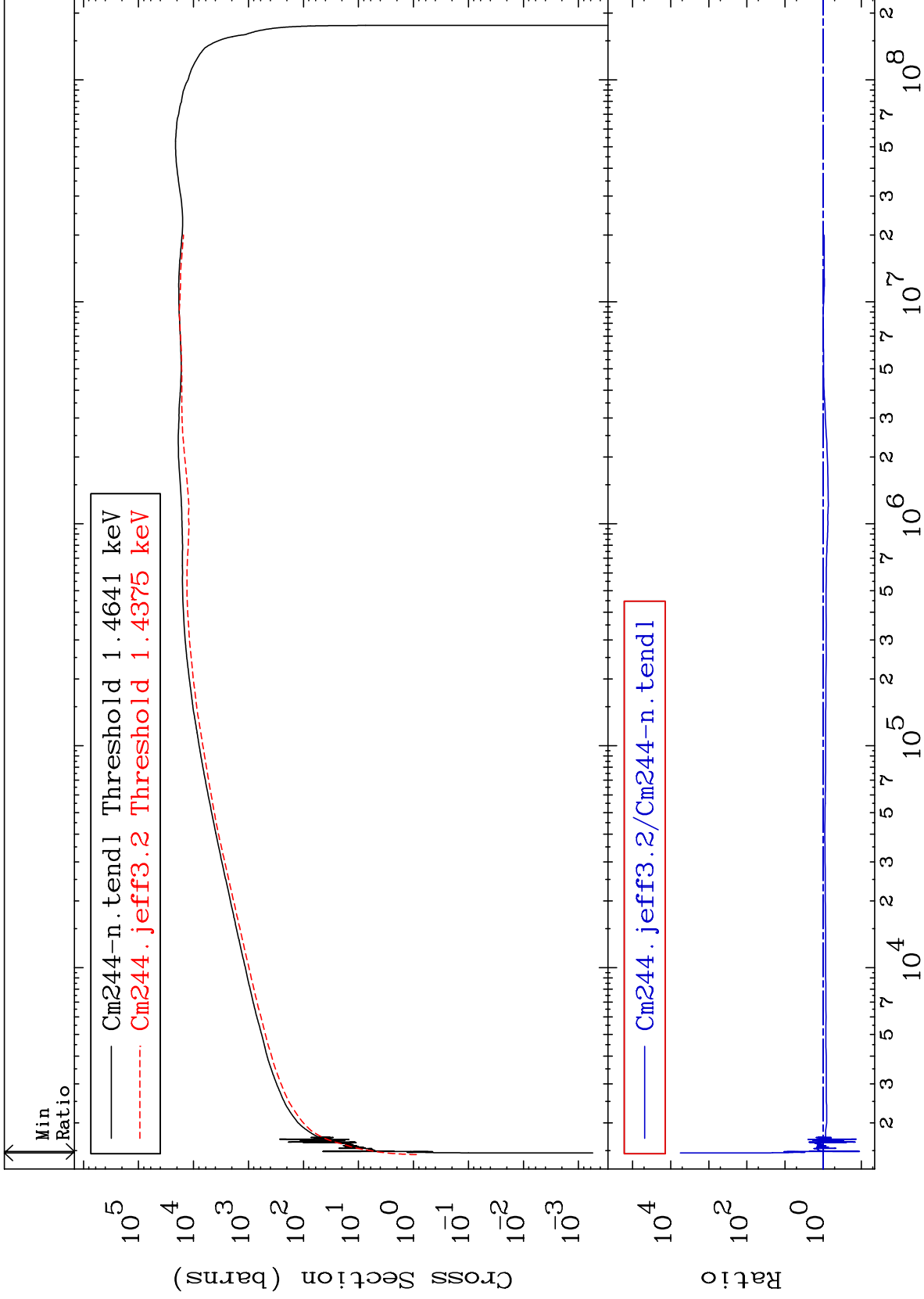


MAT 9637

Dpa total (eV-barns)
Cross Section

96-Cm-244
-99.99 To 9999. %

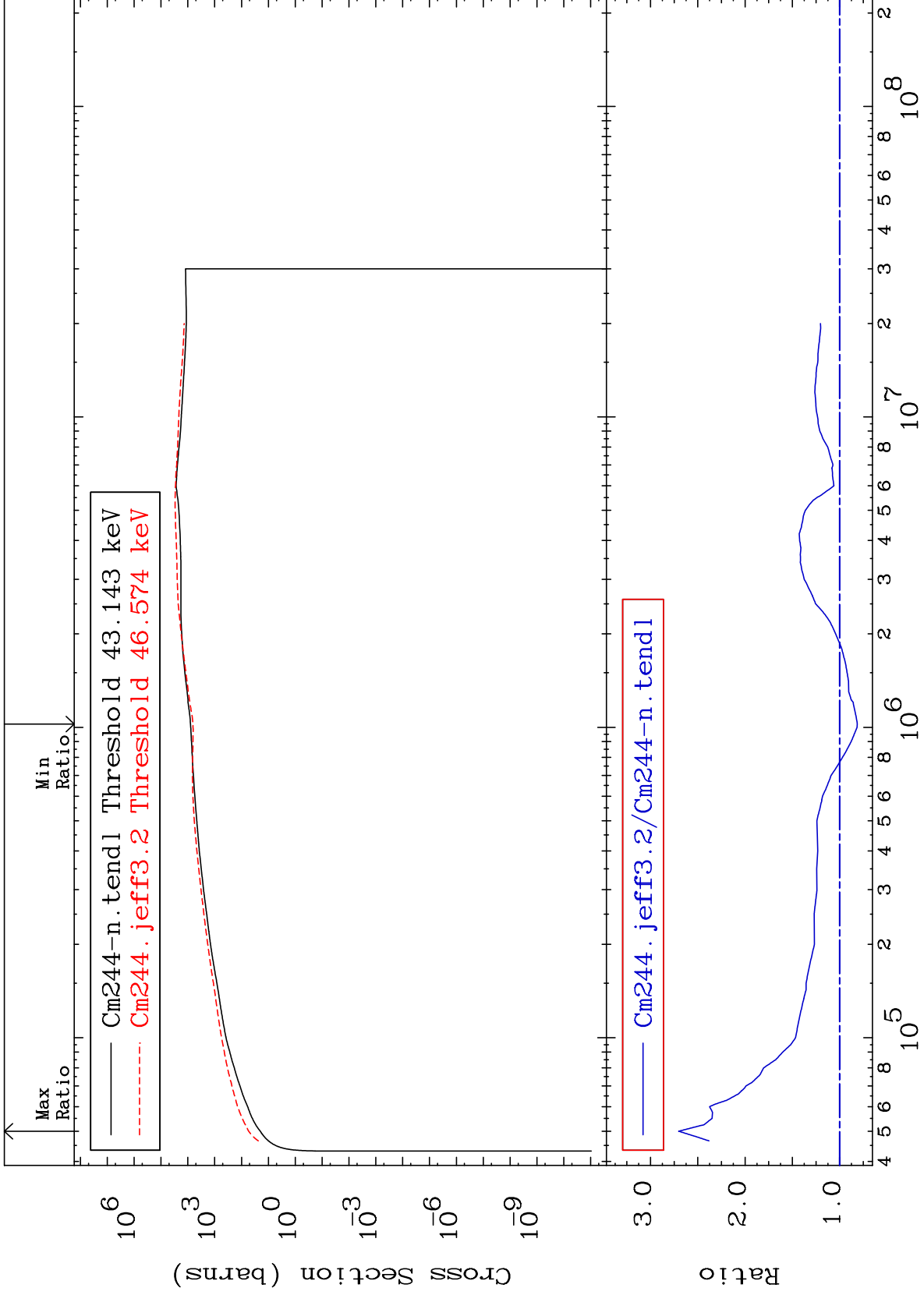




MAT 9637

Dpa inelastic (mt51-91)
Cross Section

96-Cm-244
-18.62 To 170.3 %



MAT 9637

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-244
-100.0 To 9999. %

