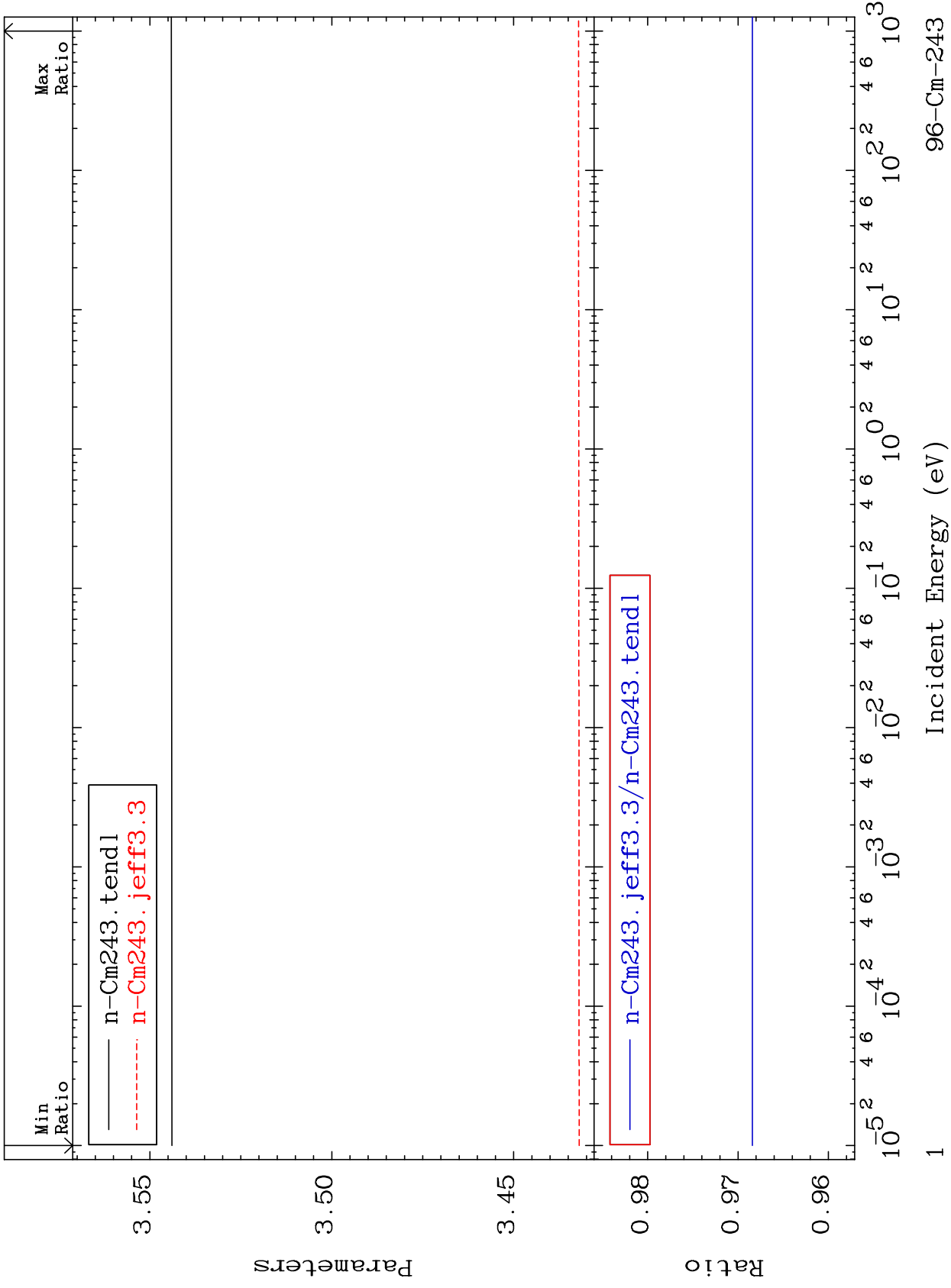


MAT 9634

Total $\bar{\nu}$
Parameters

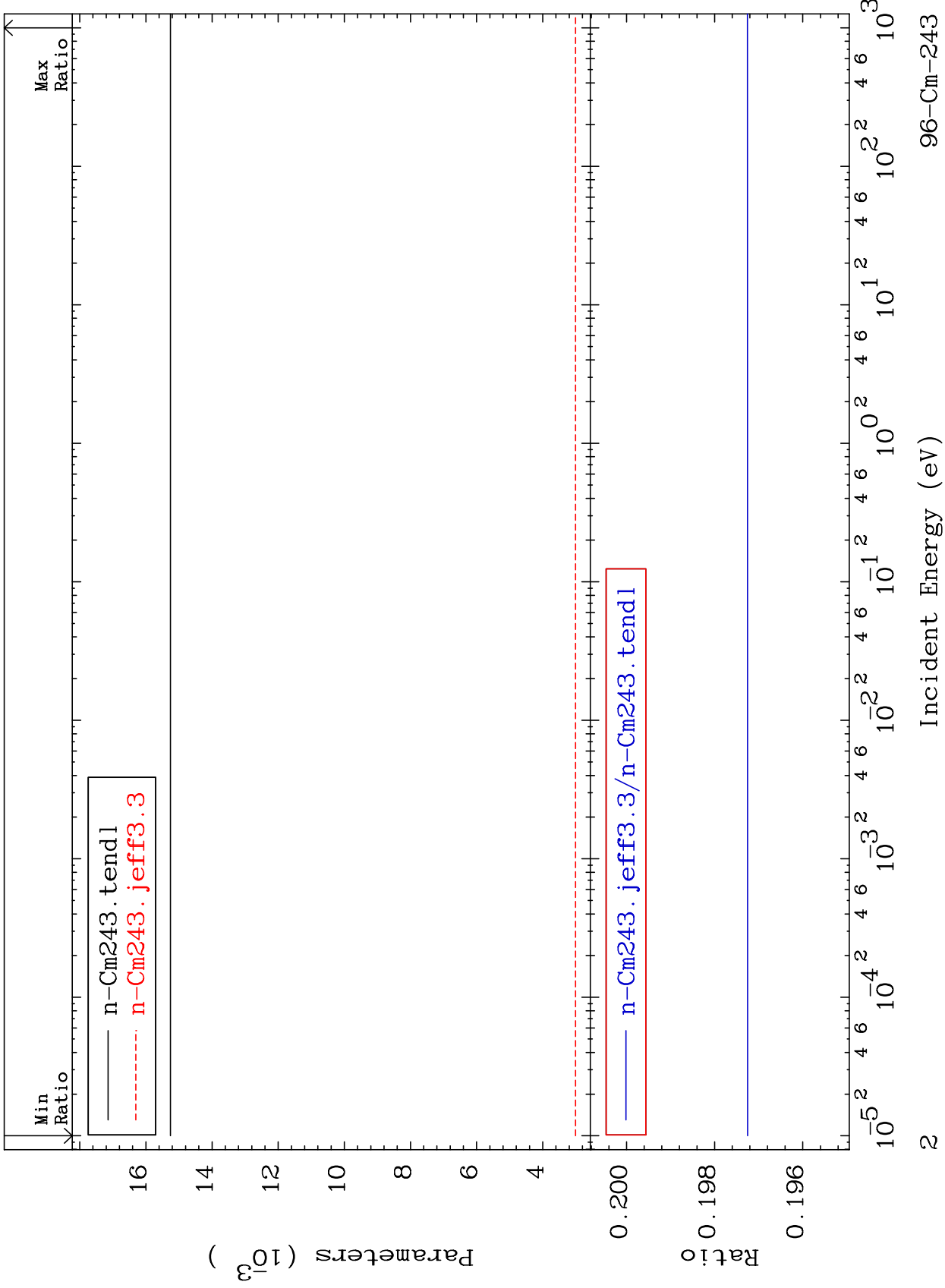
96-Cm-243
-3.158 To -3.158%



MAT 9634

Delayed $\bar{\nu}$
Parameters

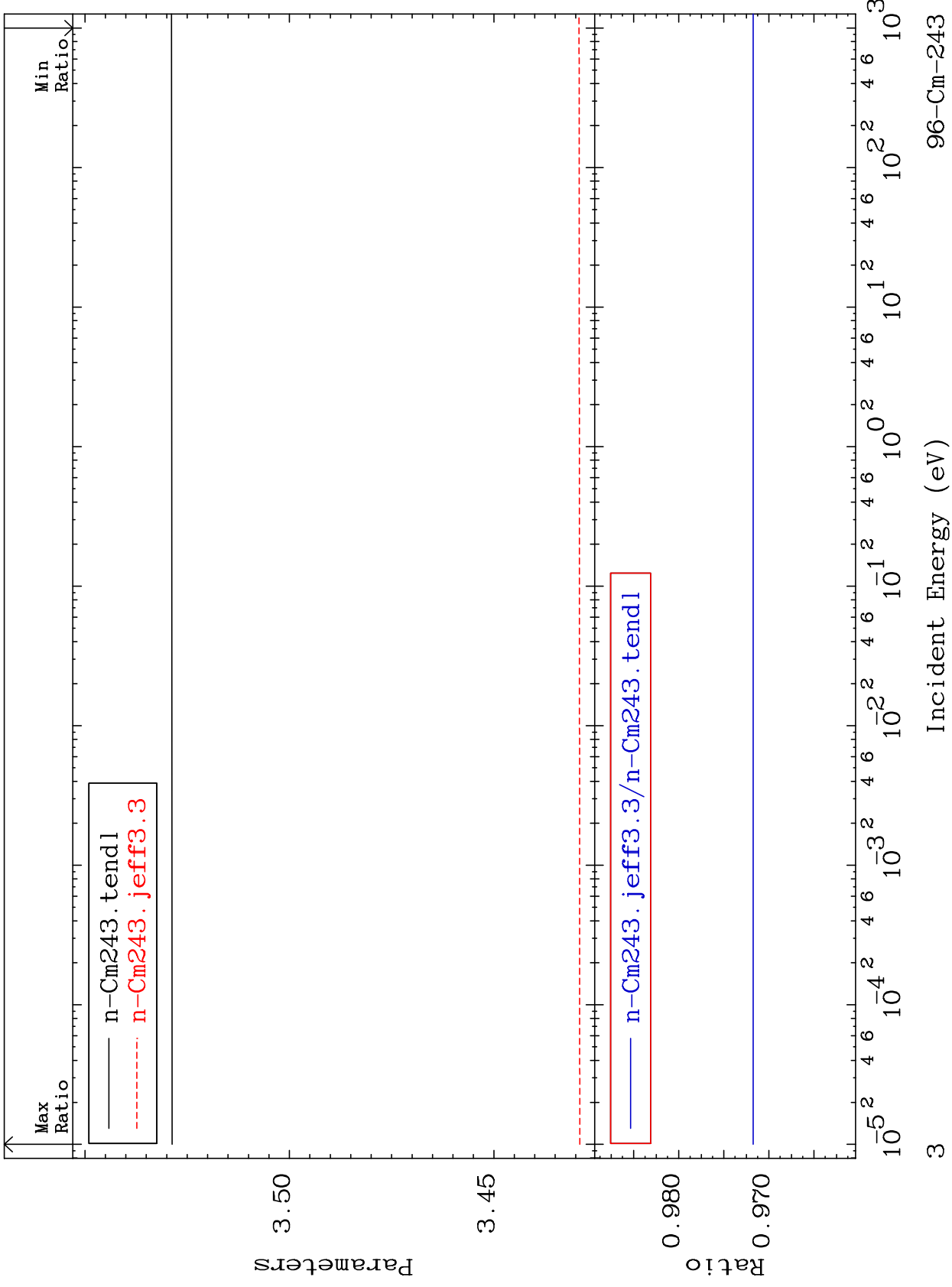
96-Cm-243
-80.27 To -80.27%



MAT 9634

Prompt $\bar{\nu}$
Parameters

96-Cm-243
-2.824 To -2.824%



96-Cm-243

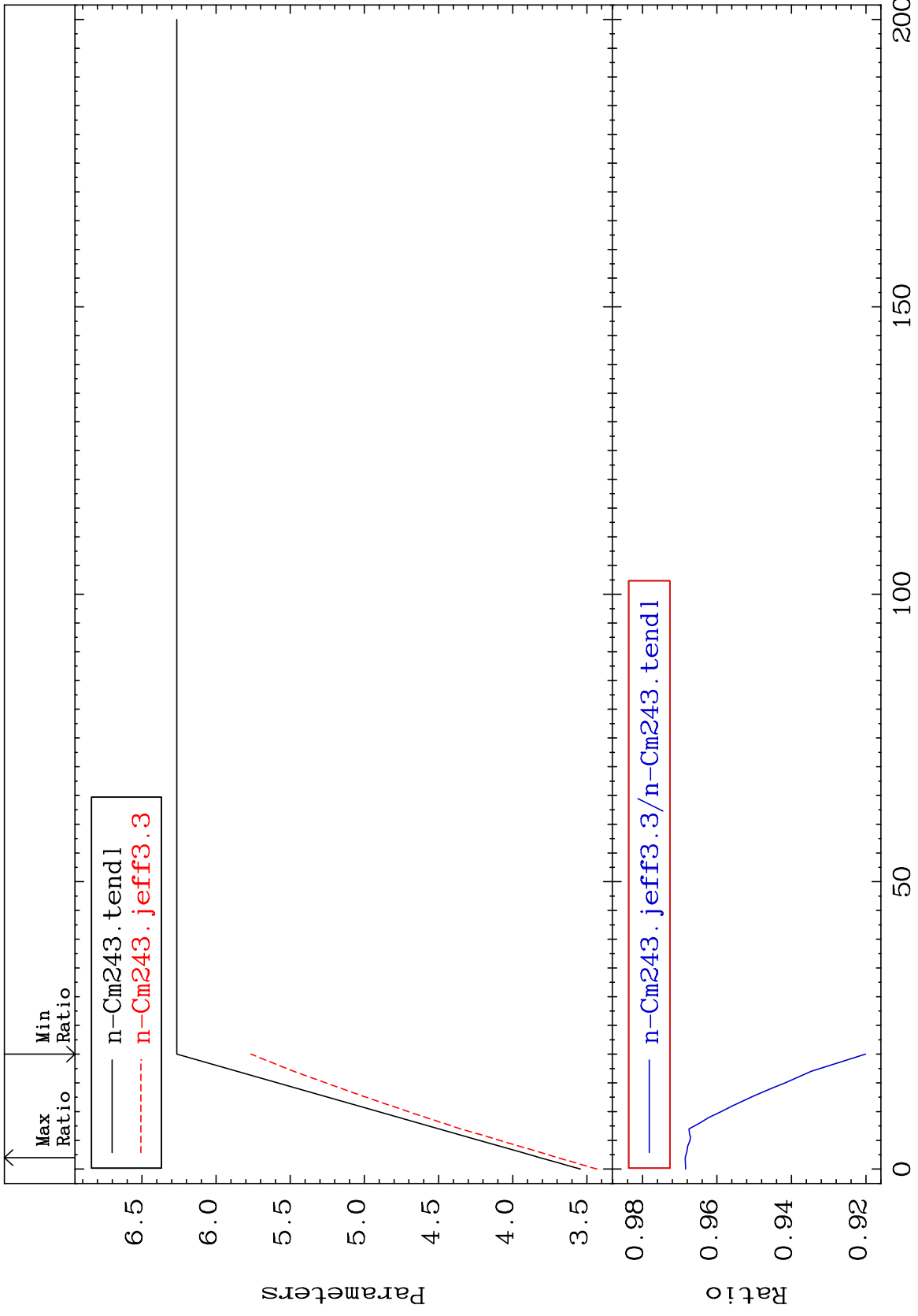
Incident Energy (eV)

3

MAT 9634

Total $\bar{\nu}$
Parameters

96-Cm-243
-7.990 To -3.147%



Incident Energy (MeV)

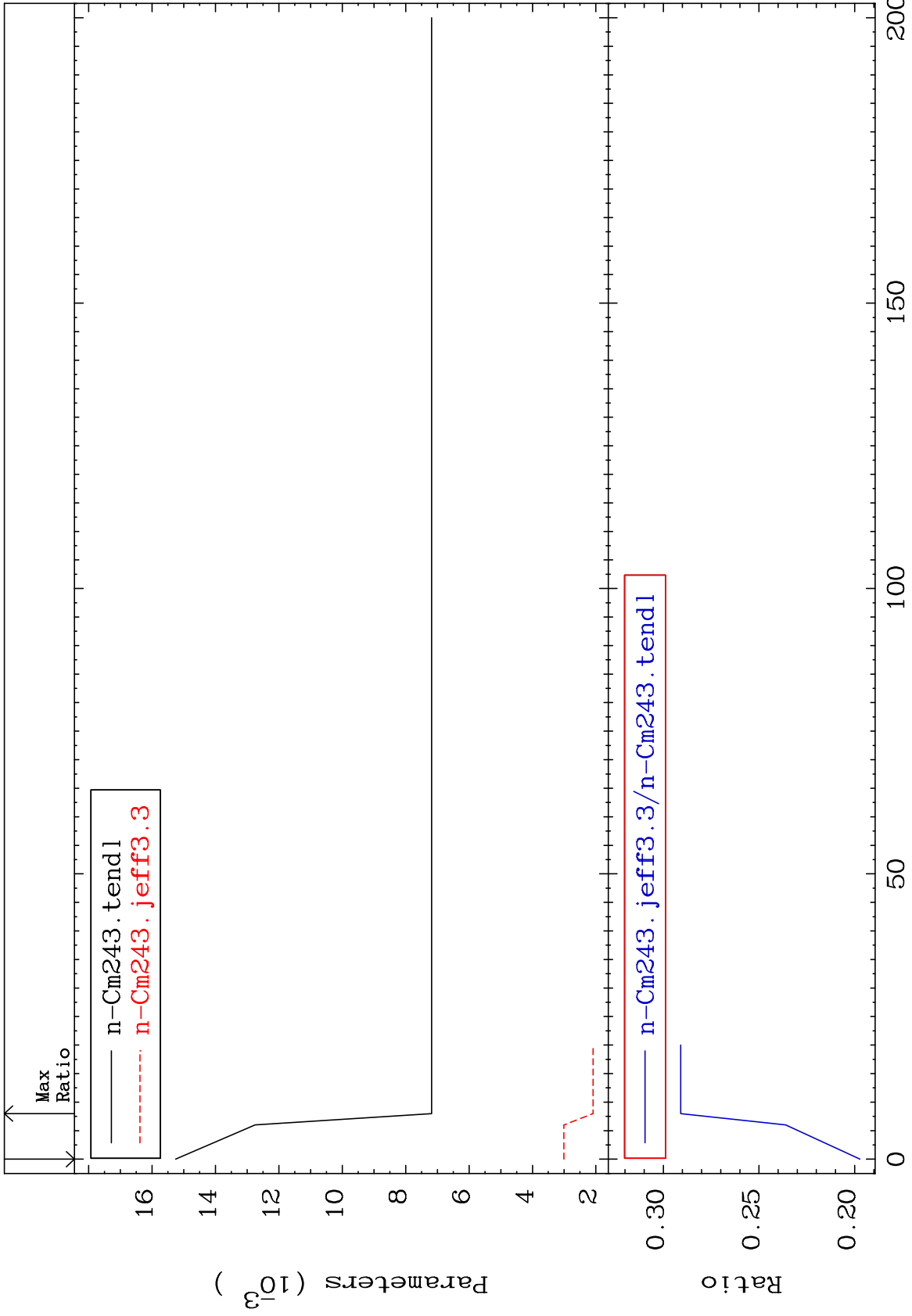
96-Cm-243

1

MAT 9634

Delayed $\bar{\nu}$
Parameters

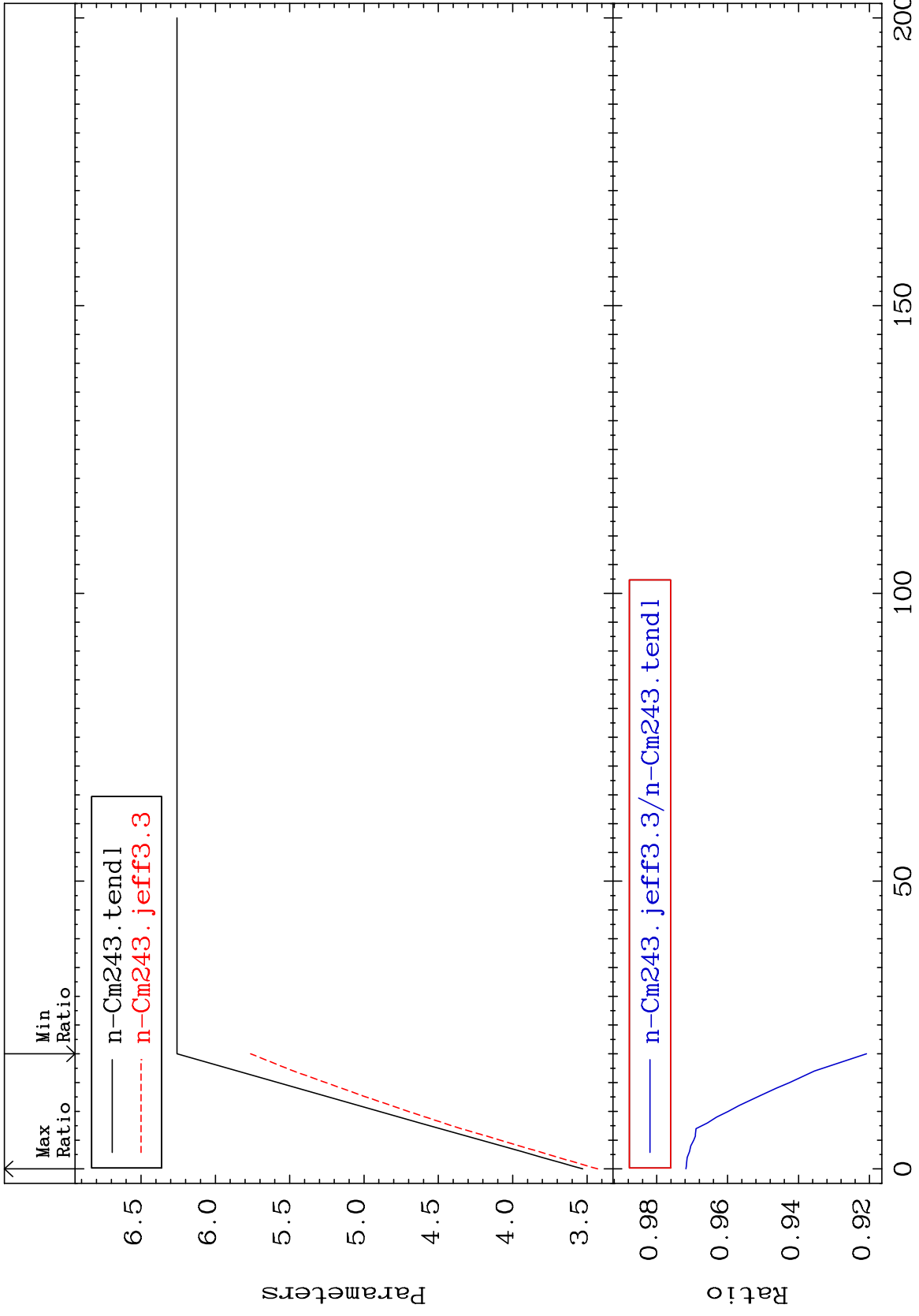
96-Cm-243
-80.27 To -70.91%



2

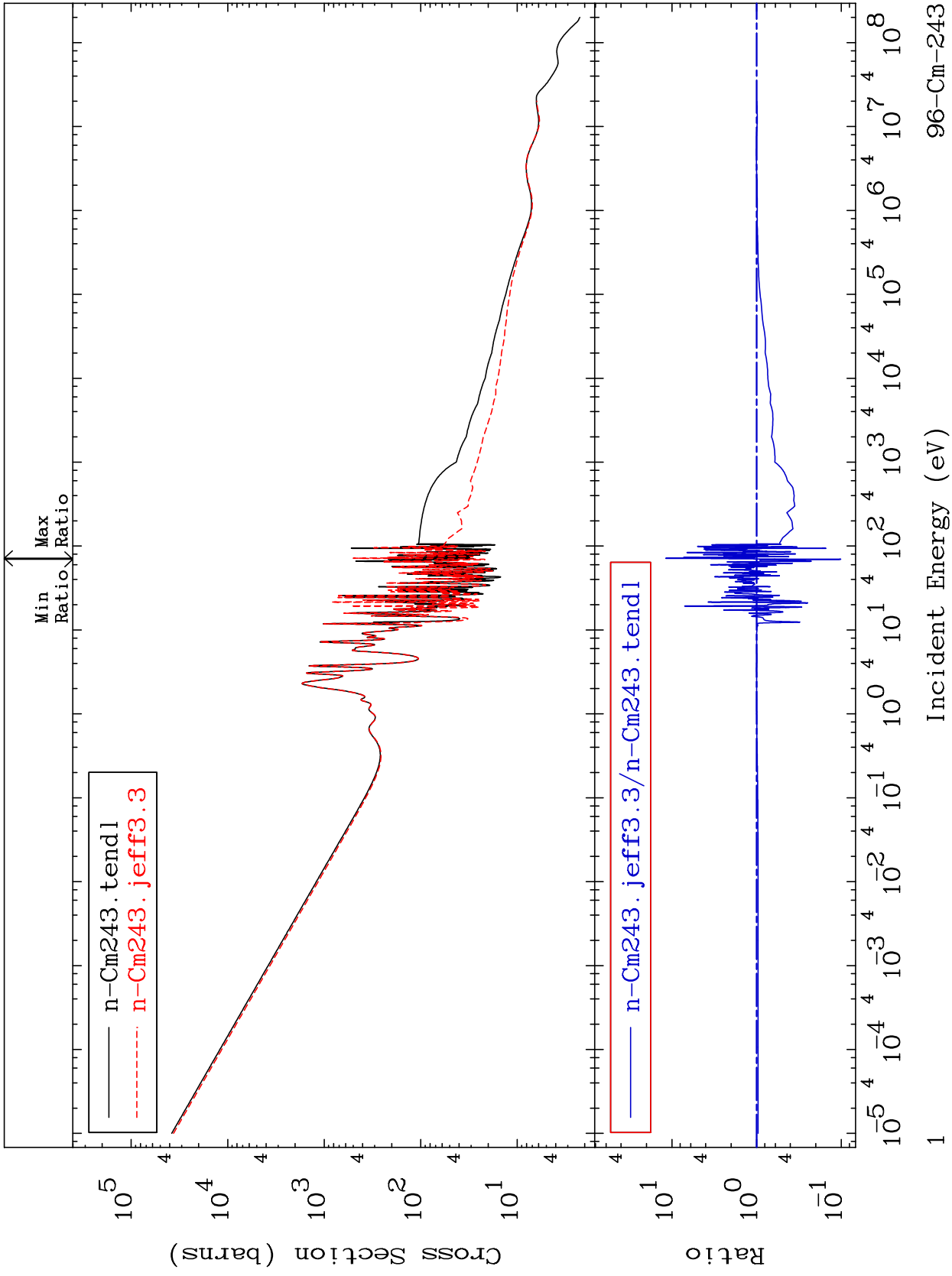
Incident Energy (MeV)

96-Cm-243



MAT 9634

Total Cross Section
96-Cm-243
-89.86 To 1091. %



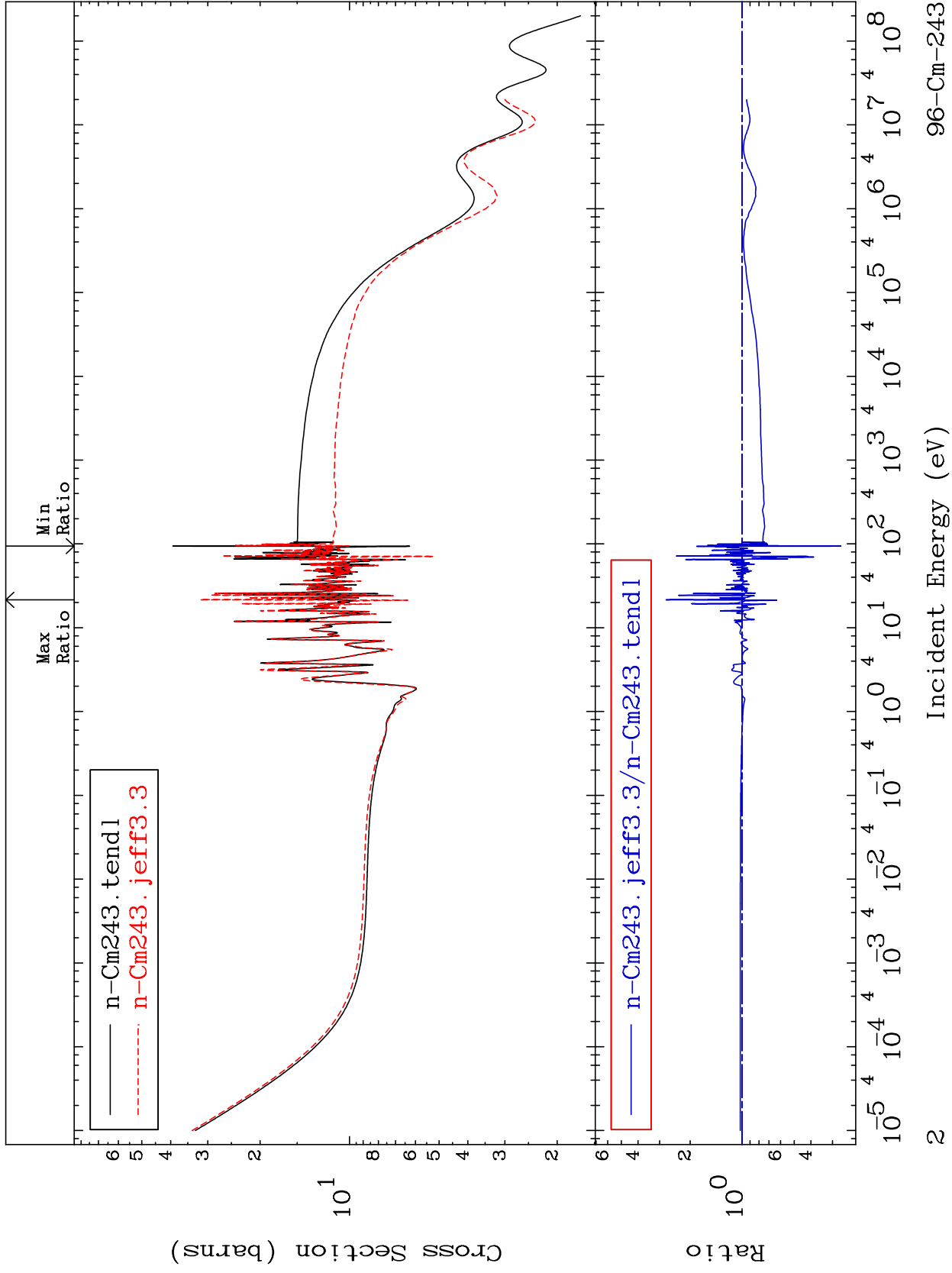
MAT 9634

Elastic

96-Cm-243

Cross Section

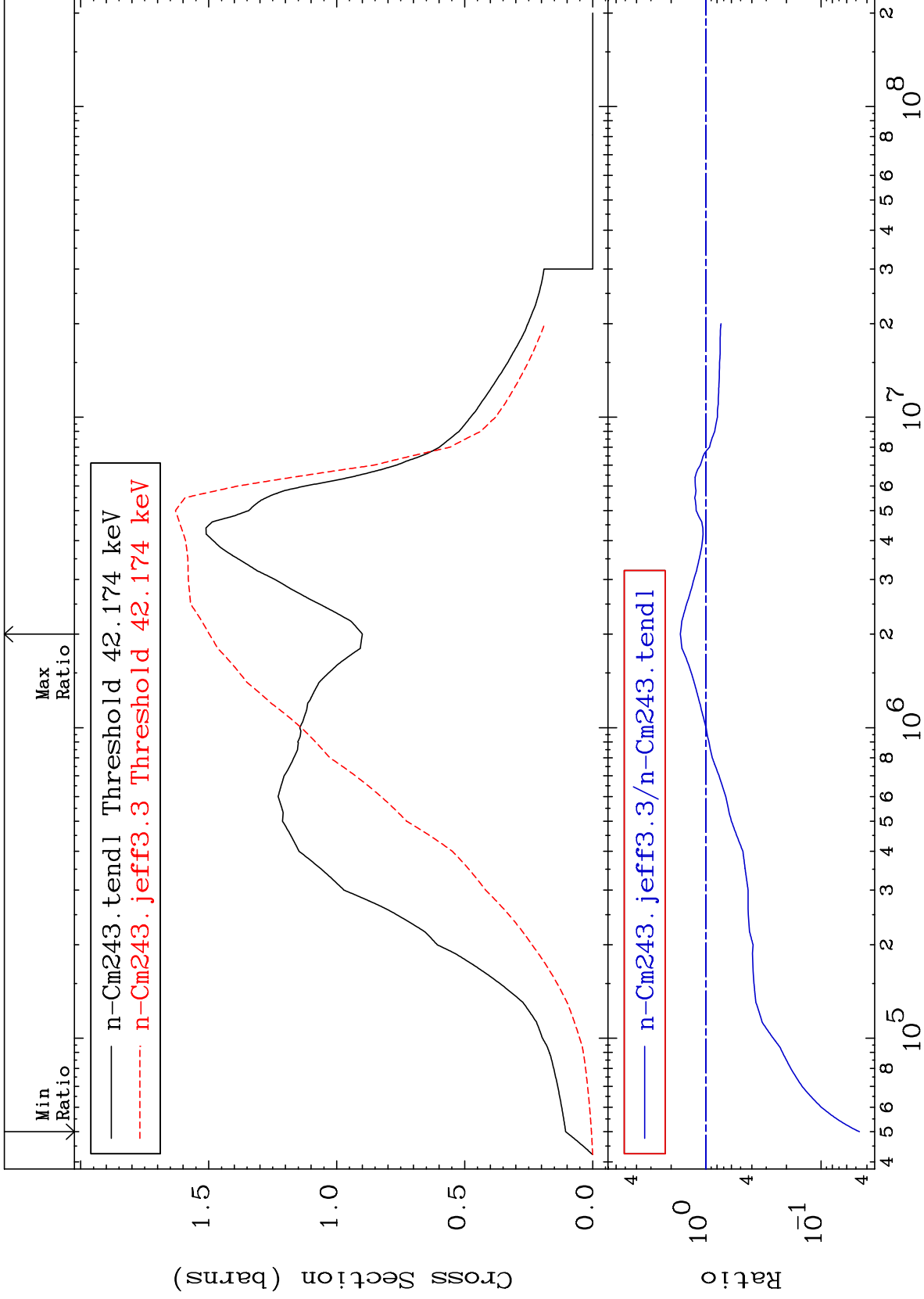
-73.14 To 175.8 %



MAT 9634

Inelastic
Cross Section

96-Cm-243
-95.34 To 66.47 %

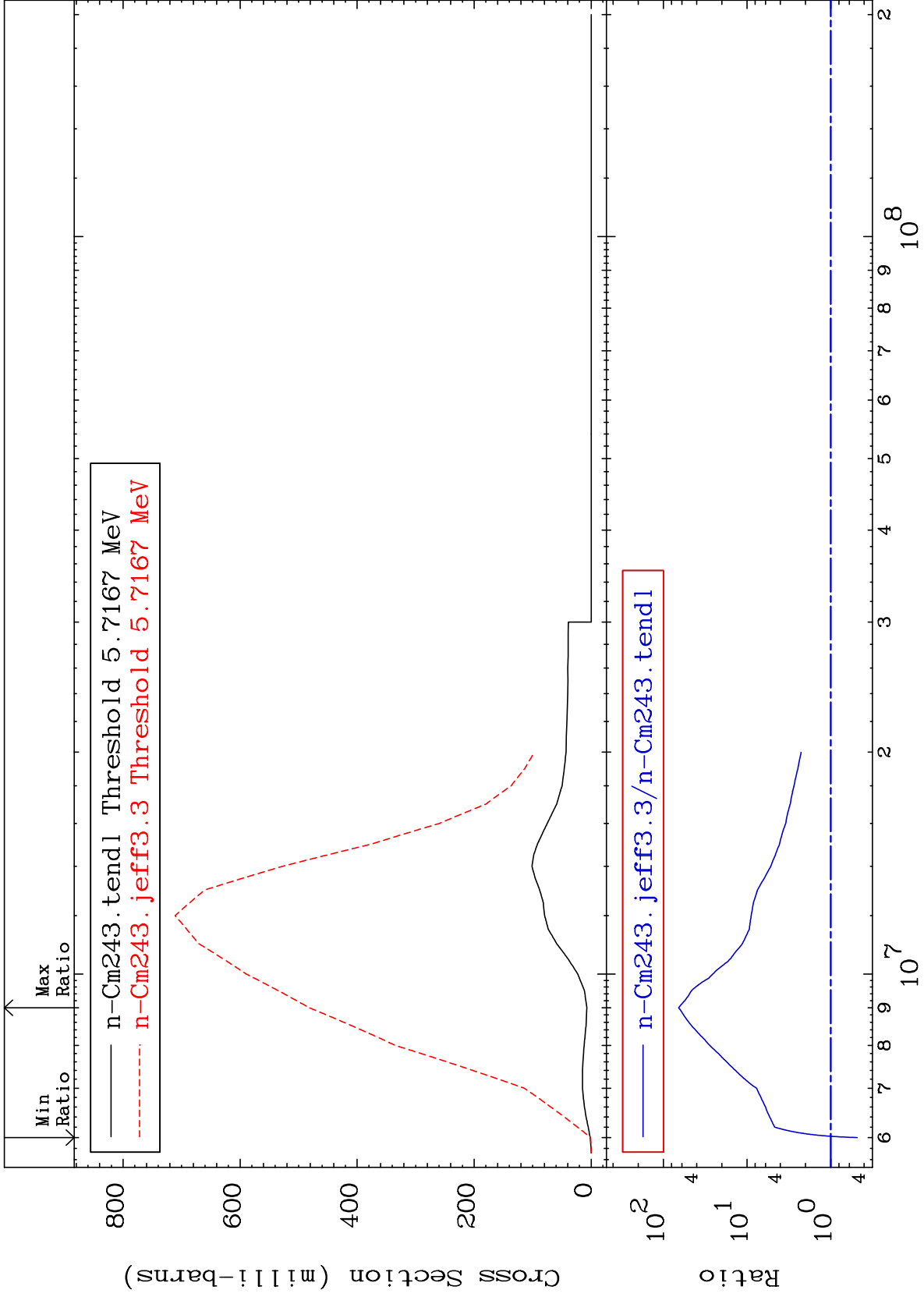


3

MAT 9634

(n,2n)
Cross Section

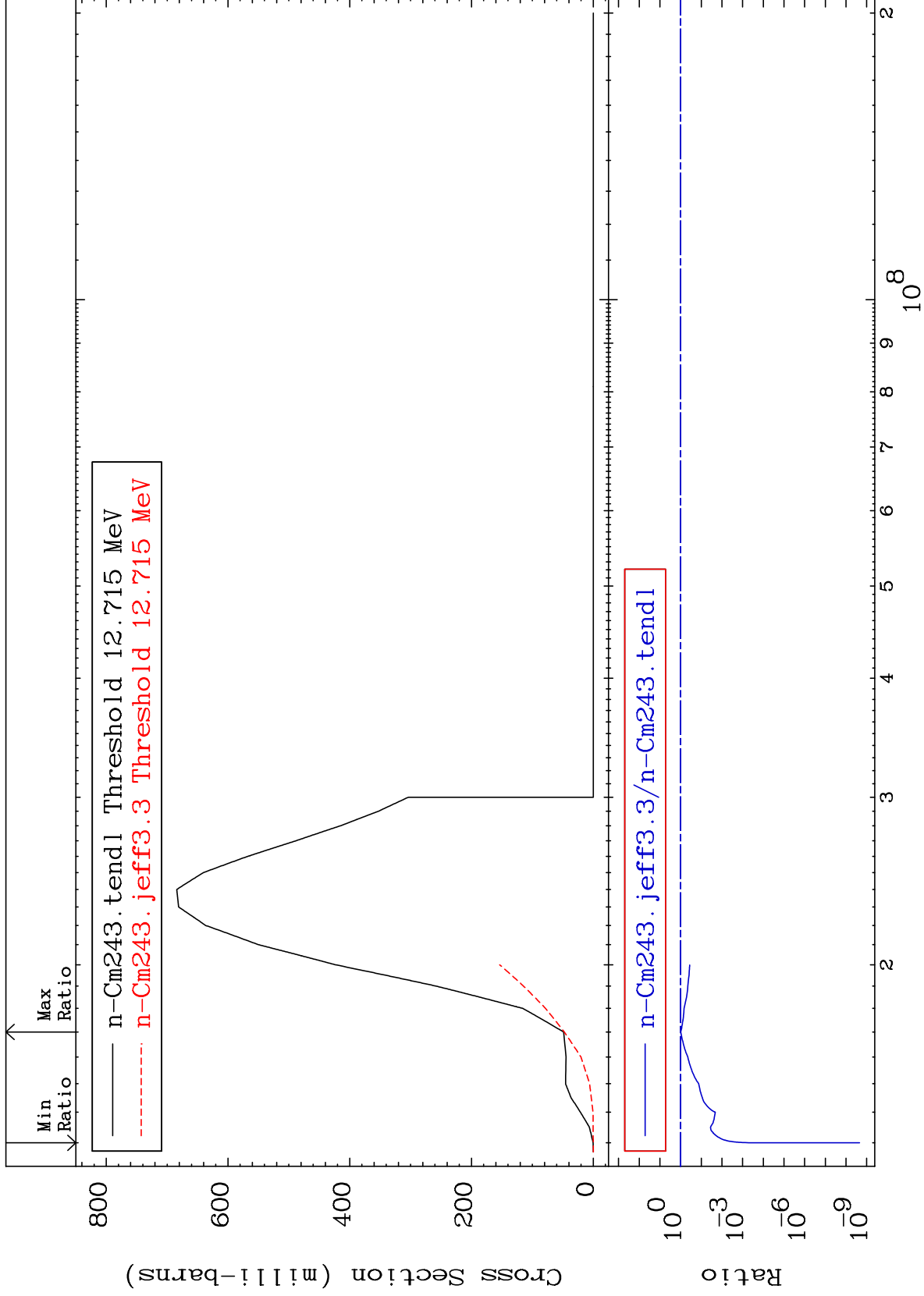
96-Cm-243
-51.79 To 6469. %



MAT 9634

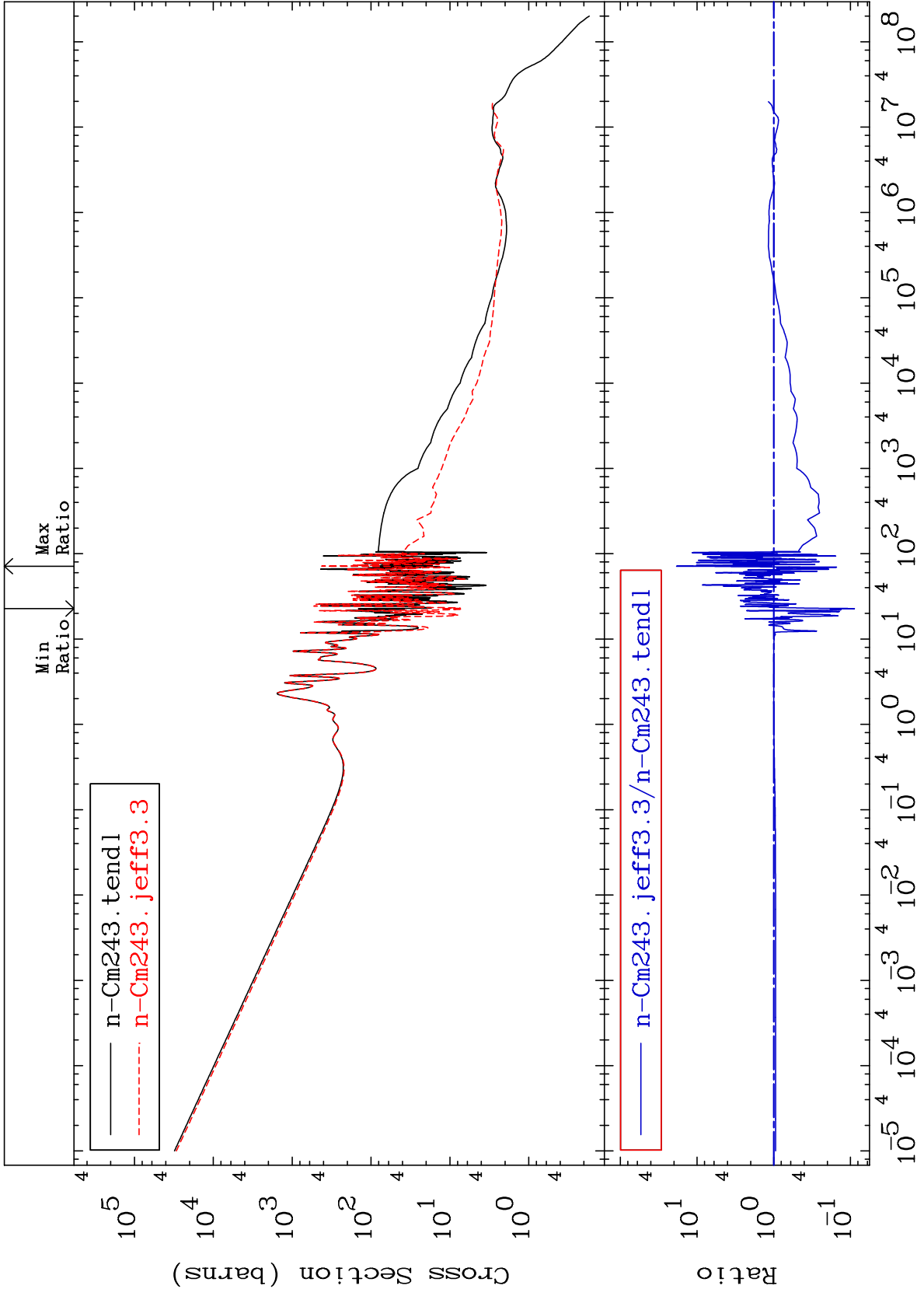
(n,3n)
Cross Section

96-Cm-243
-100.0 To -2.125%



MAT 9634

Fission Cross Section
96-Cm-243
-91.11 To 1760. %



Incident Energy (eV)

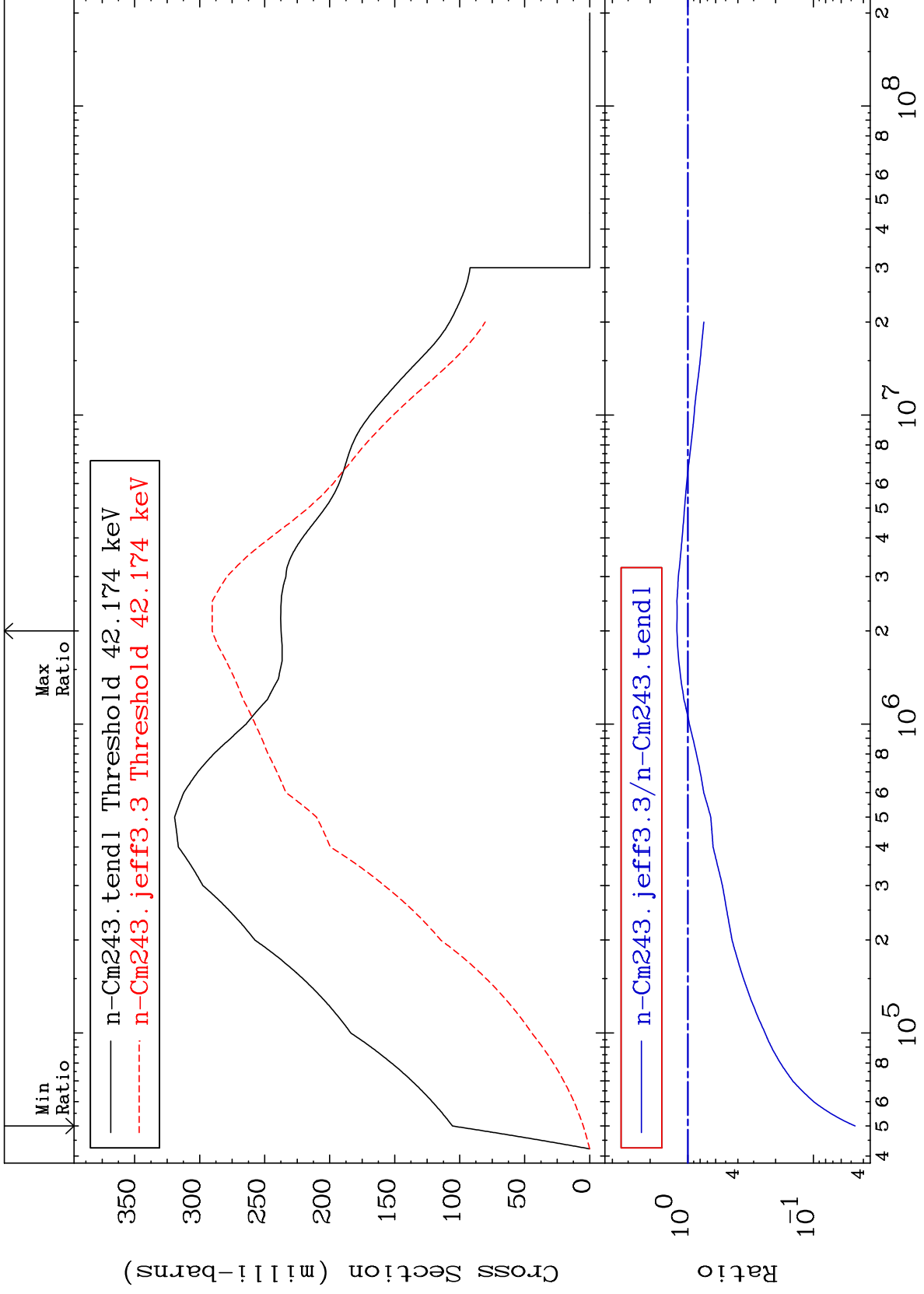
96-Cm-243

6

MAT 9634

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

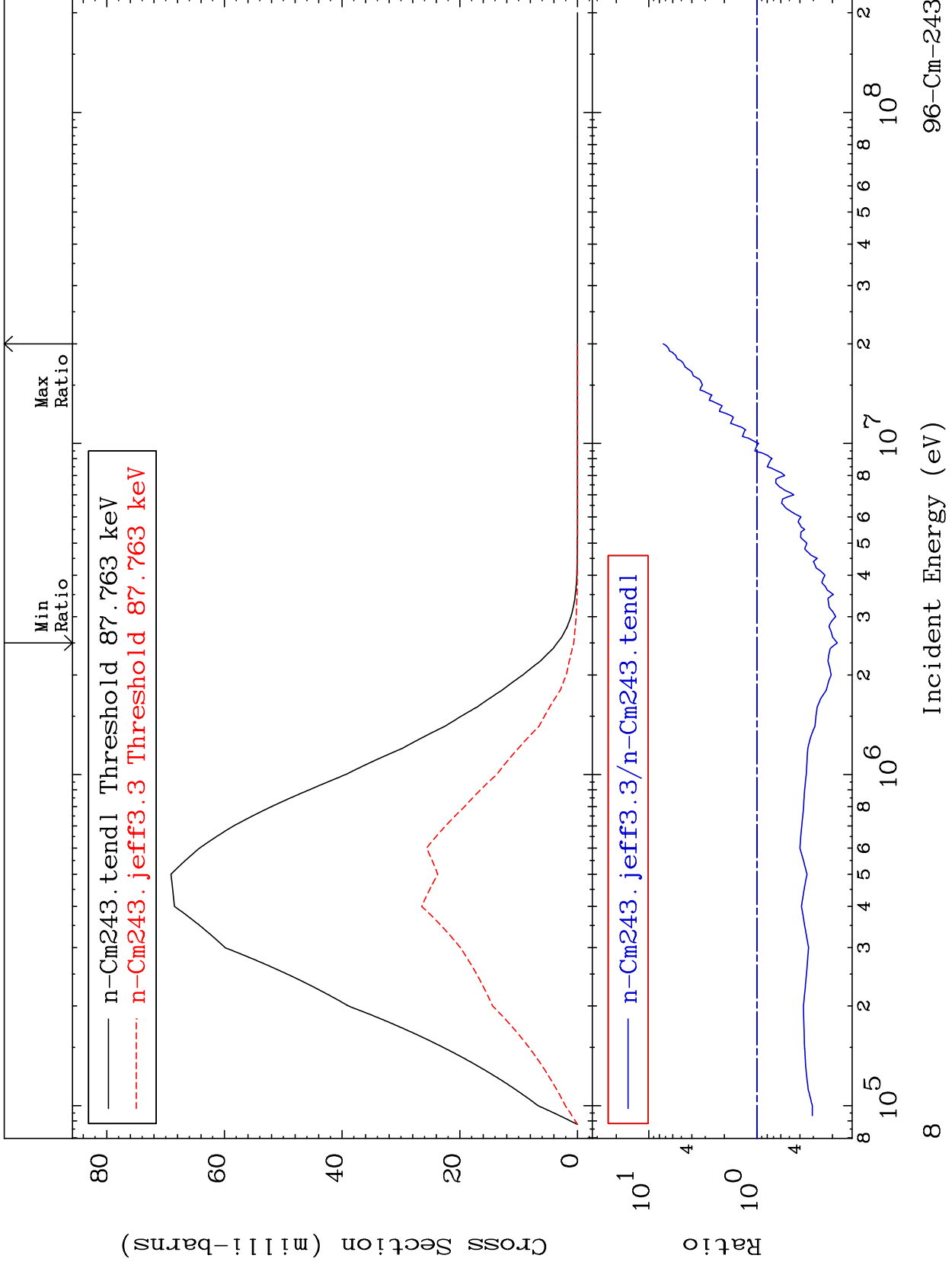
96-Cm-243
-95.34 To 22.36 %



MAT 9634

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

96-Cm-243
-82.00 To 641.3 %



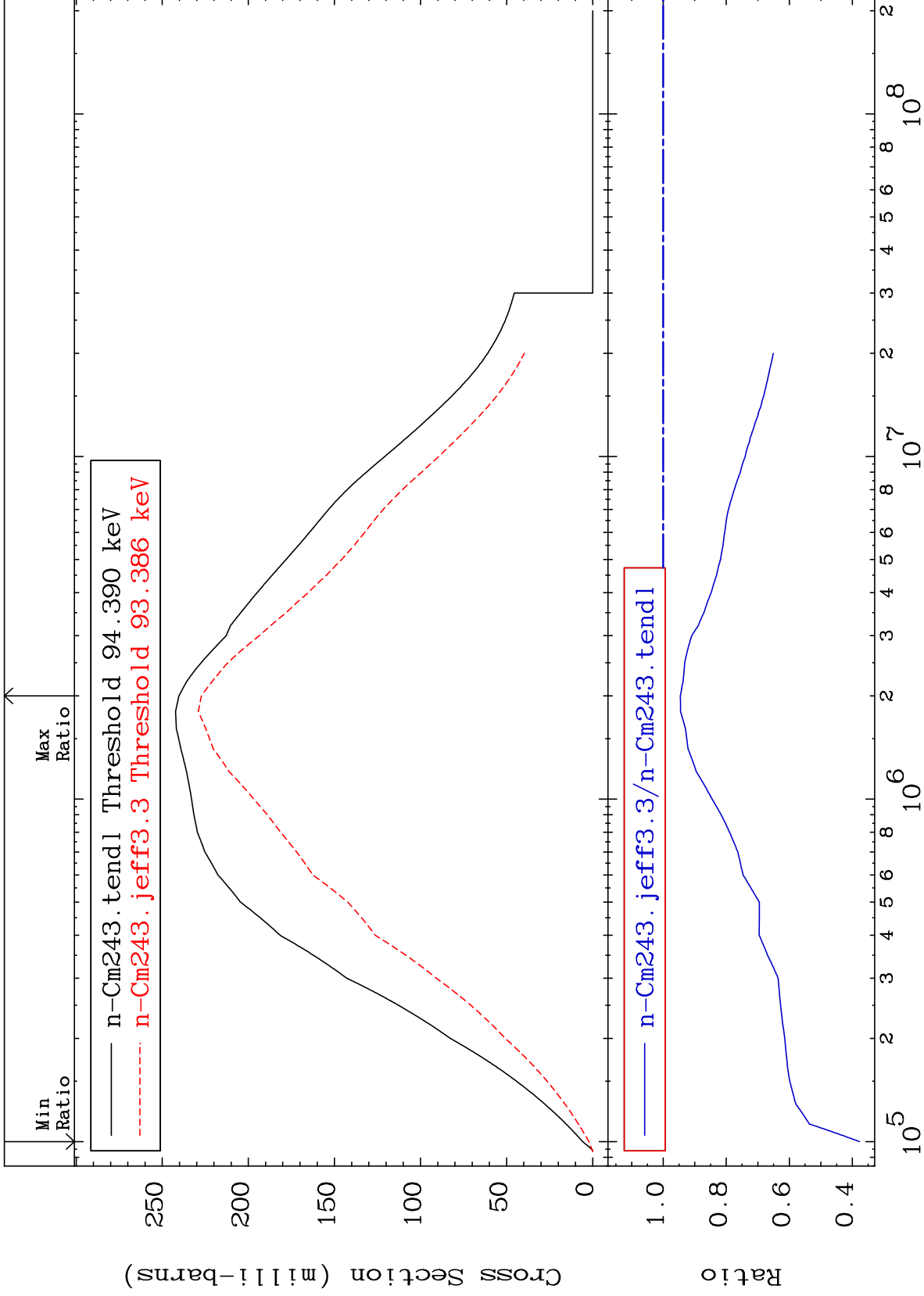
Incident Energy (eV)

96-Cm-243

MAT 9634

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

96-Cm-243
-62.24 To -5.434%



9

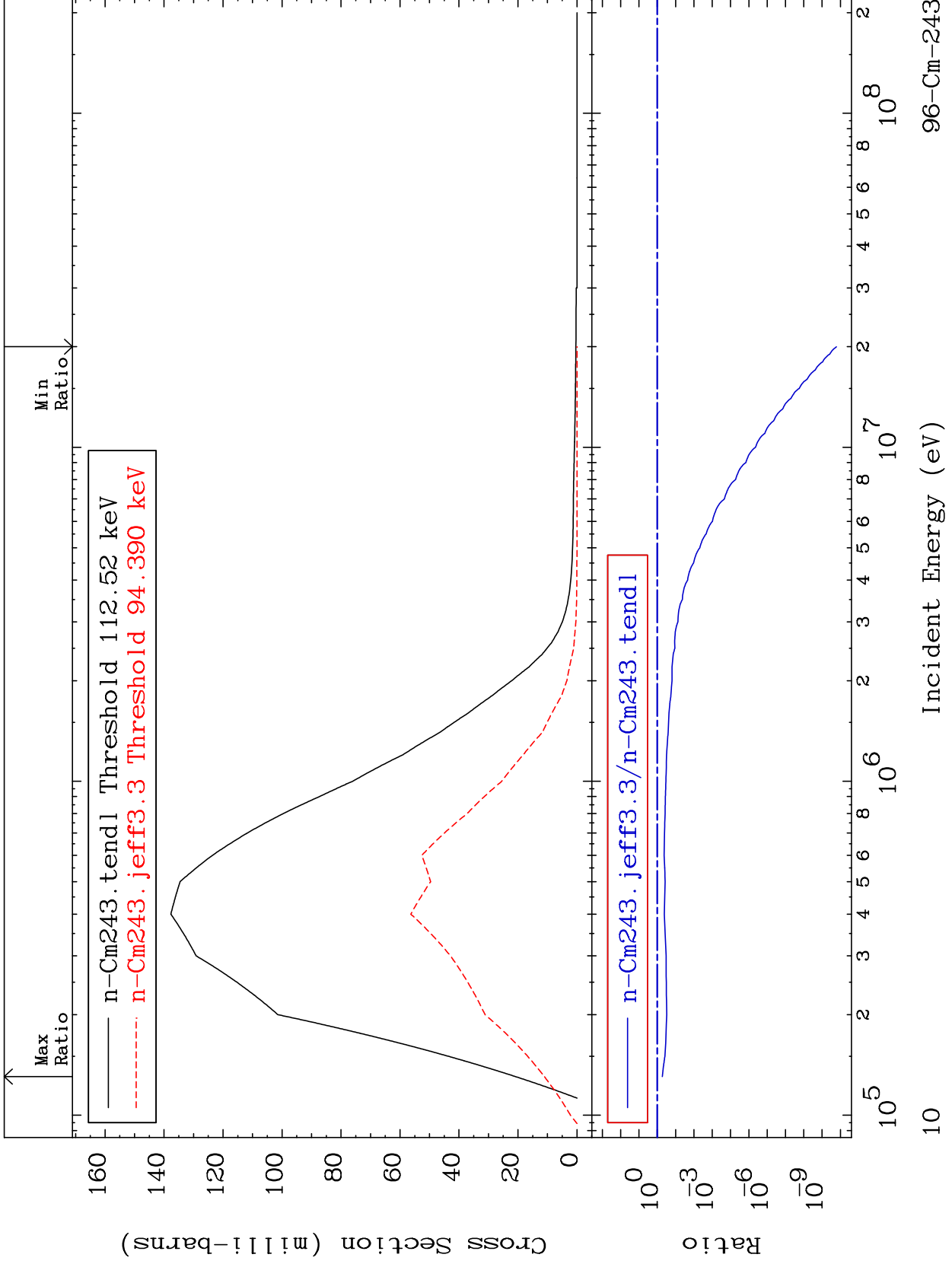
Incident Energy (eV)

96-Cm-243

MAT 9634

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

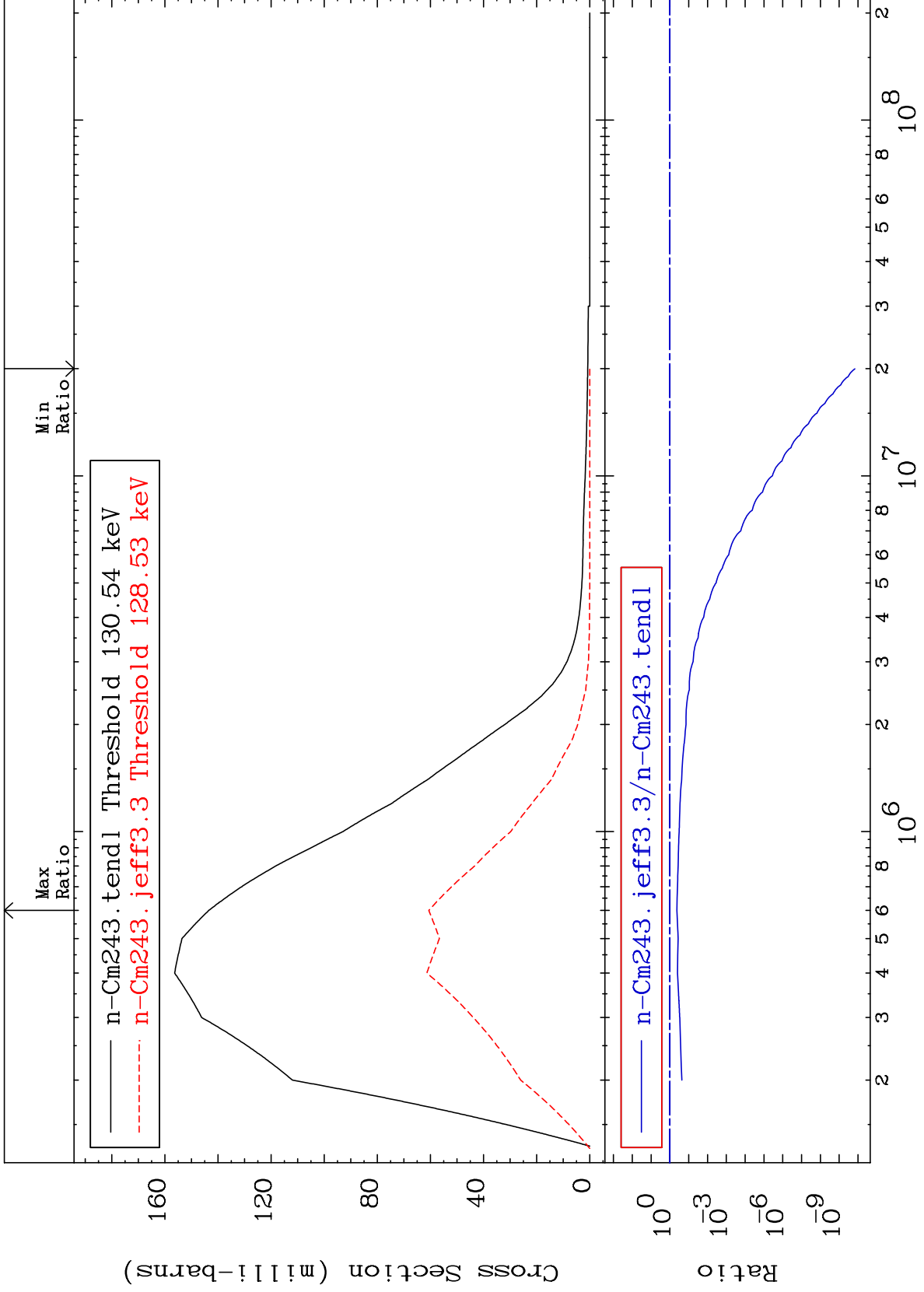
96-Cm-243
-100.0 To -47.05%



MAT 9634

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

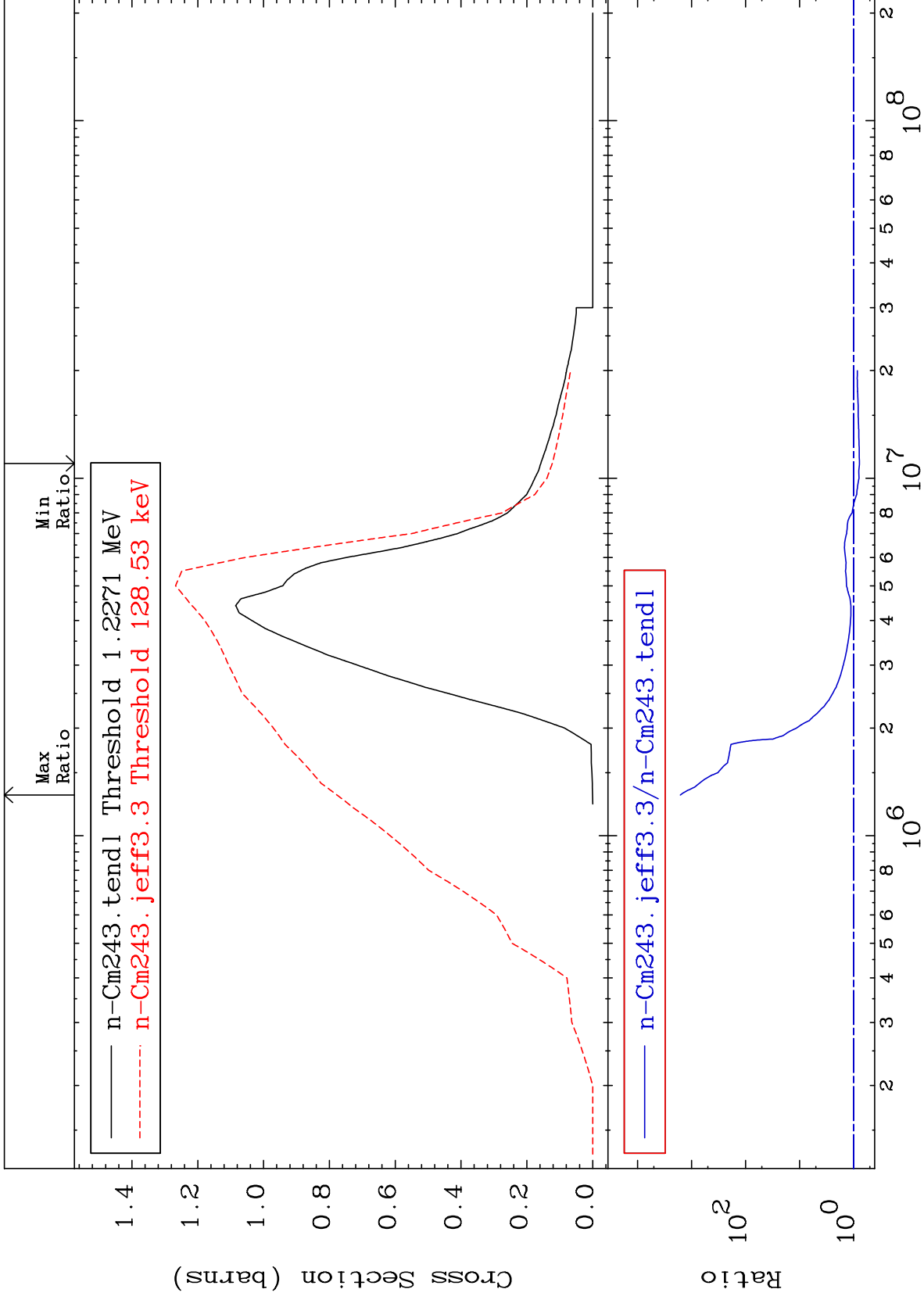
96-Cm-243
-100.0 To -57.76%



MAT 9634

(n, n') Continuum
Cross Section

96-Cm-243
-22.33 To 9999. %



12

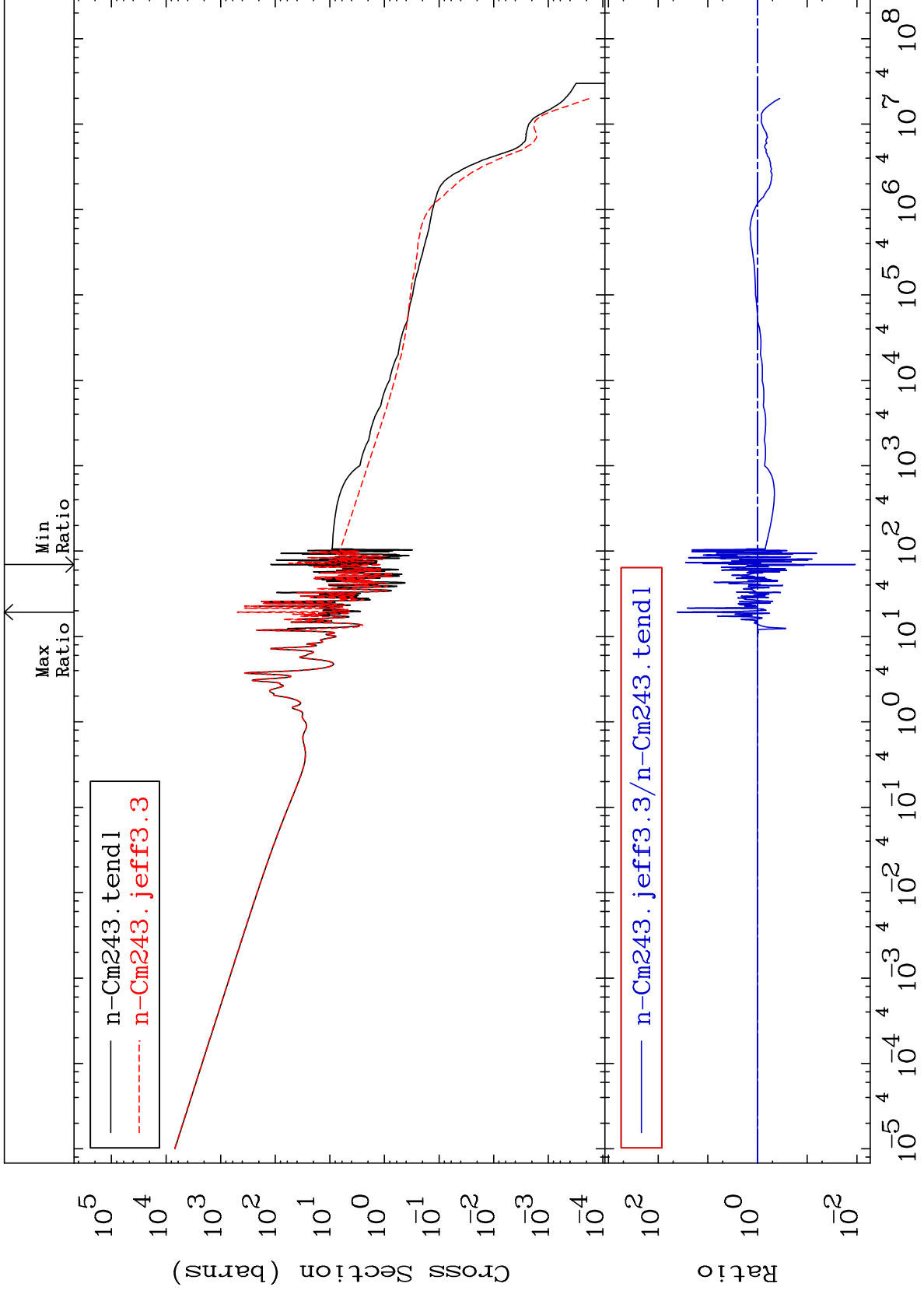
Incident Energy (eV)

96-Cm-243

MAT 9634

96-Cm-243
-98.92 To 4084. %

(n, γ)
Cross Section



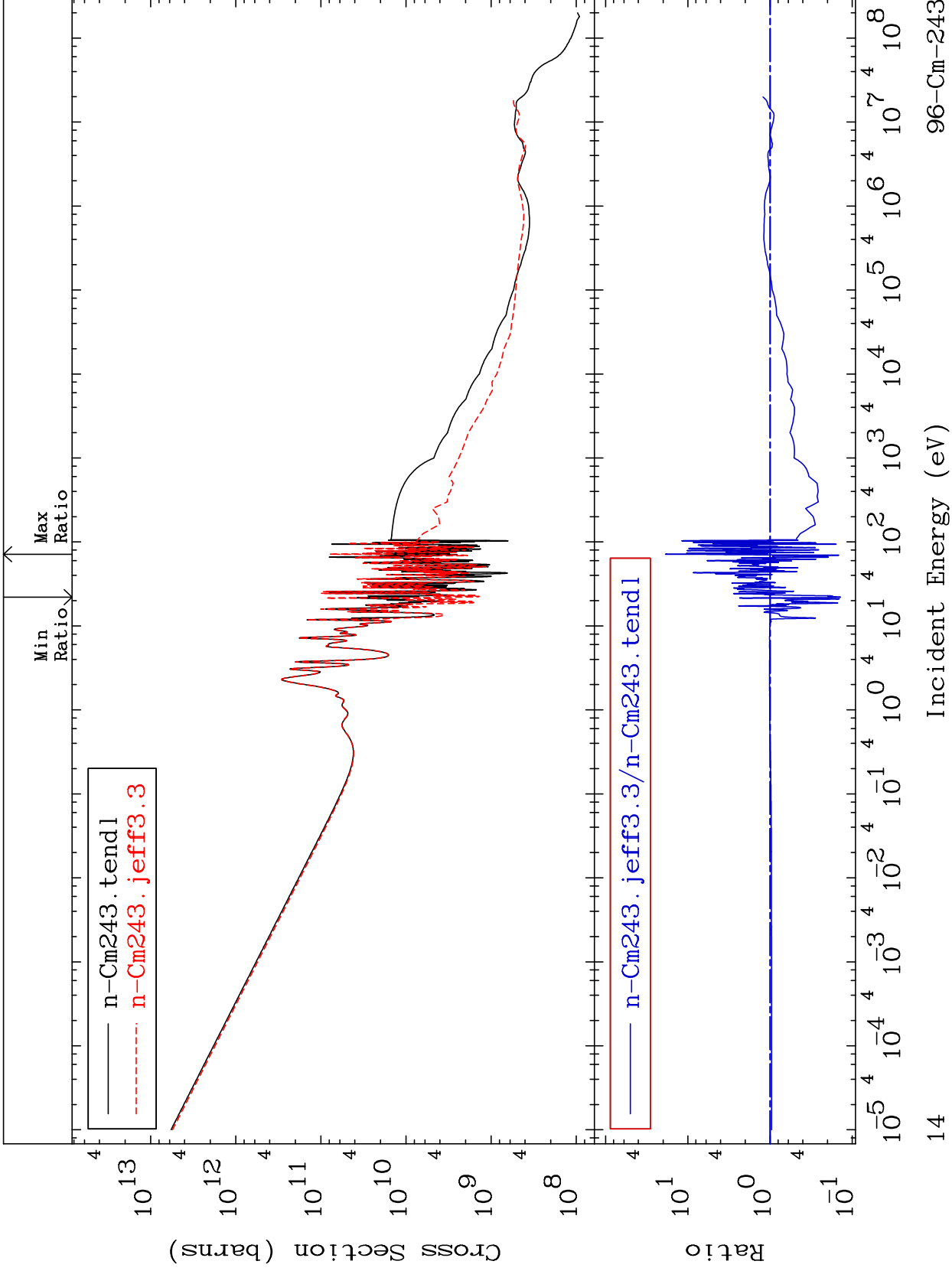
MAT 9634

Kerma total (eV-barns)

96-Cm-243

-86.13 To 1783. %

Cross Section



14

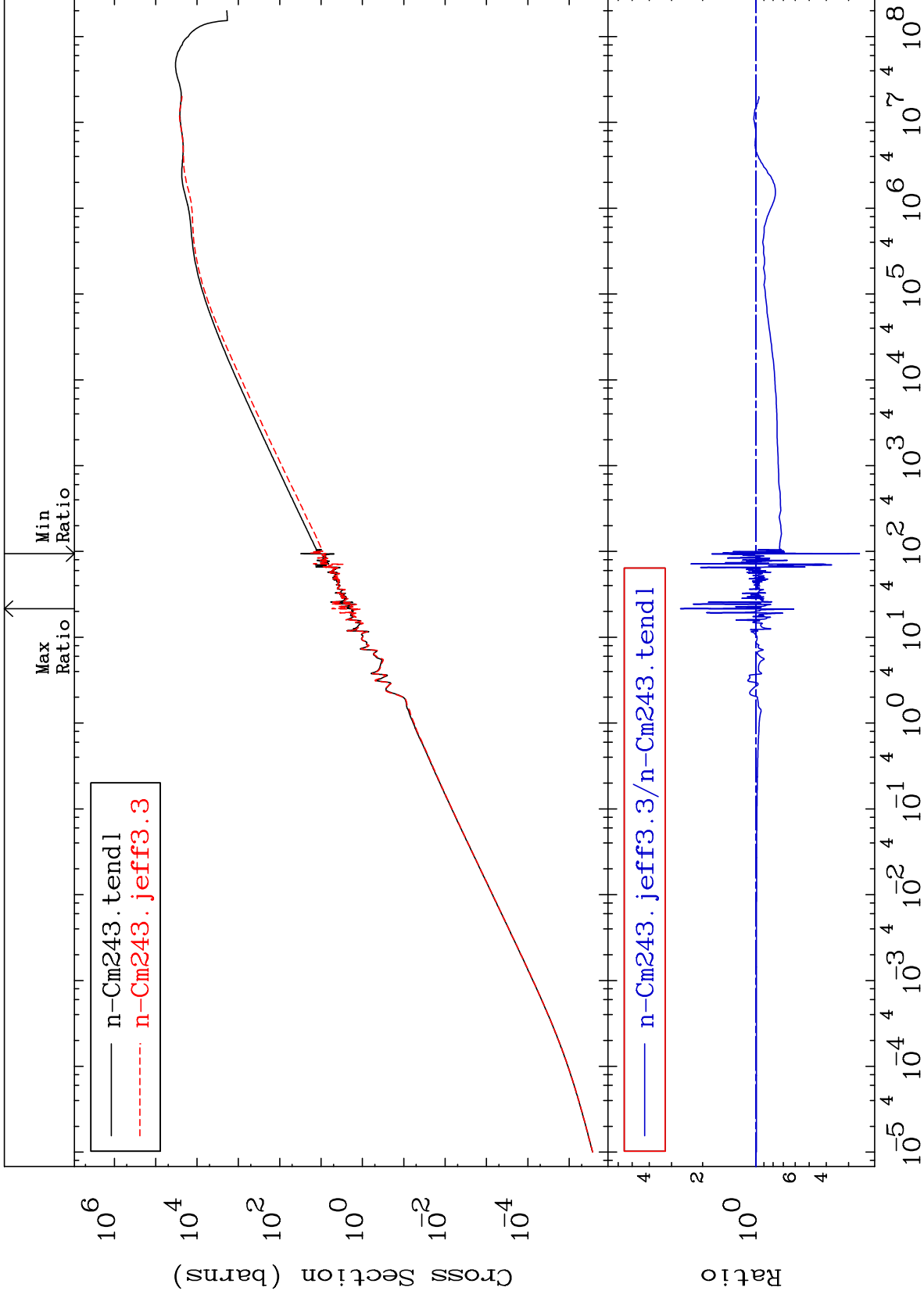
Incident Energy (eV)

96-Cm-243

MAT 9634

Kerma elastic
Cross Section

96-Cm-243
-73.98 To 167.2 %



15

96-Cm-243

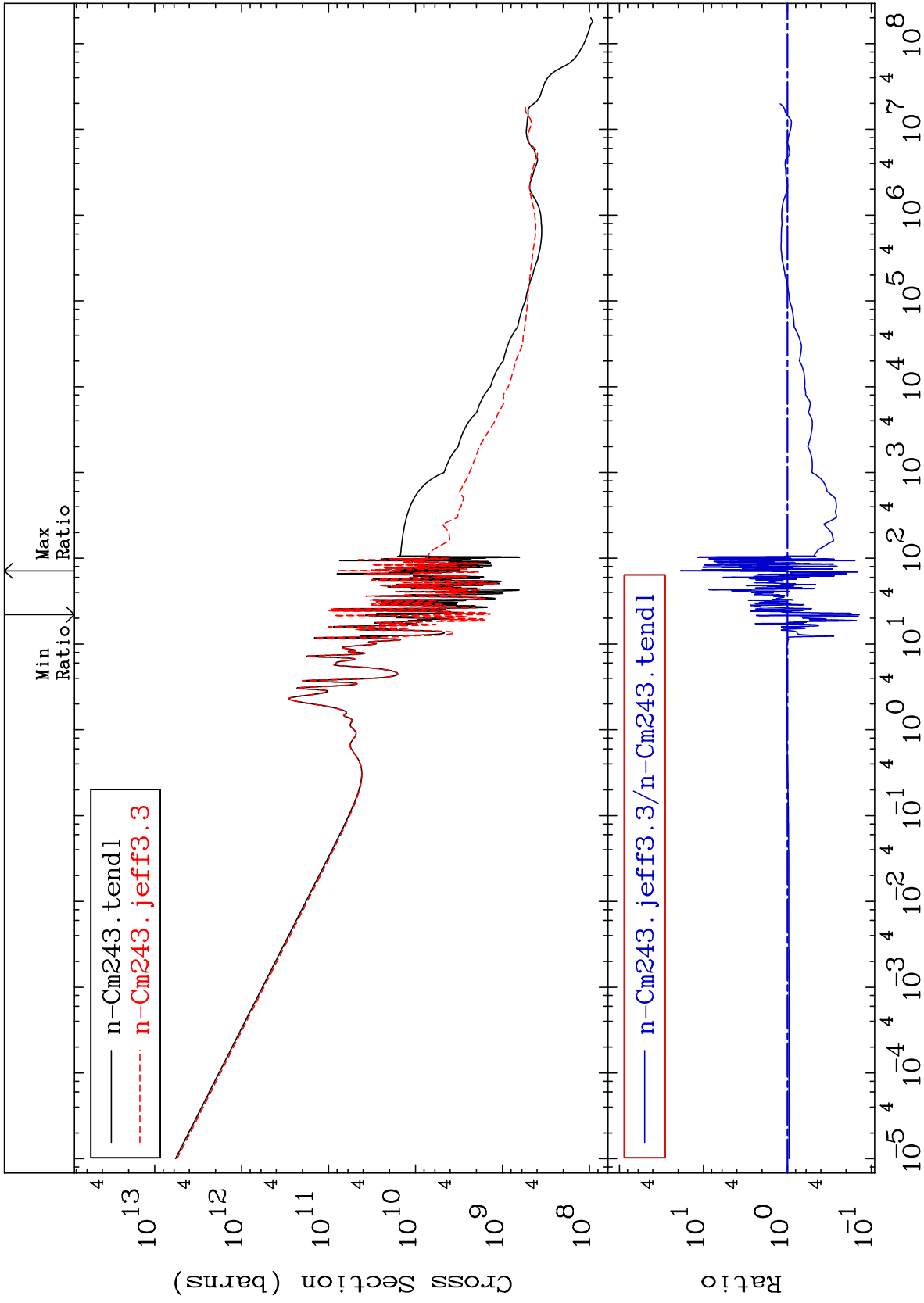
MAT 9634

Kerma non-elastic (all but mt2)

96-Cm-243

-86.13 To 1783. %

Cross Section



16

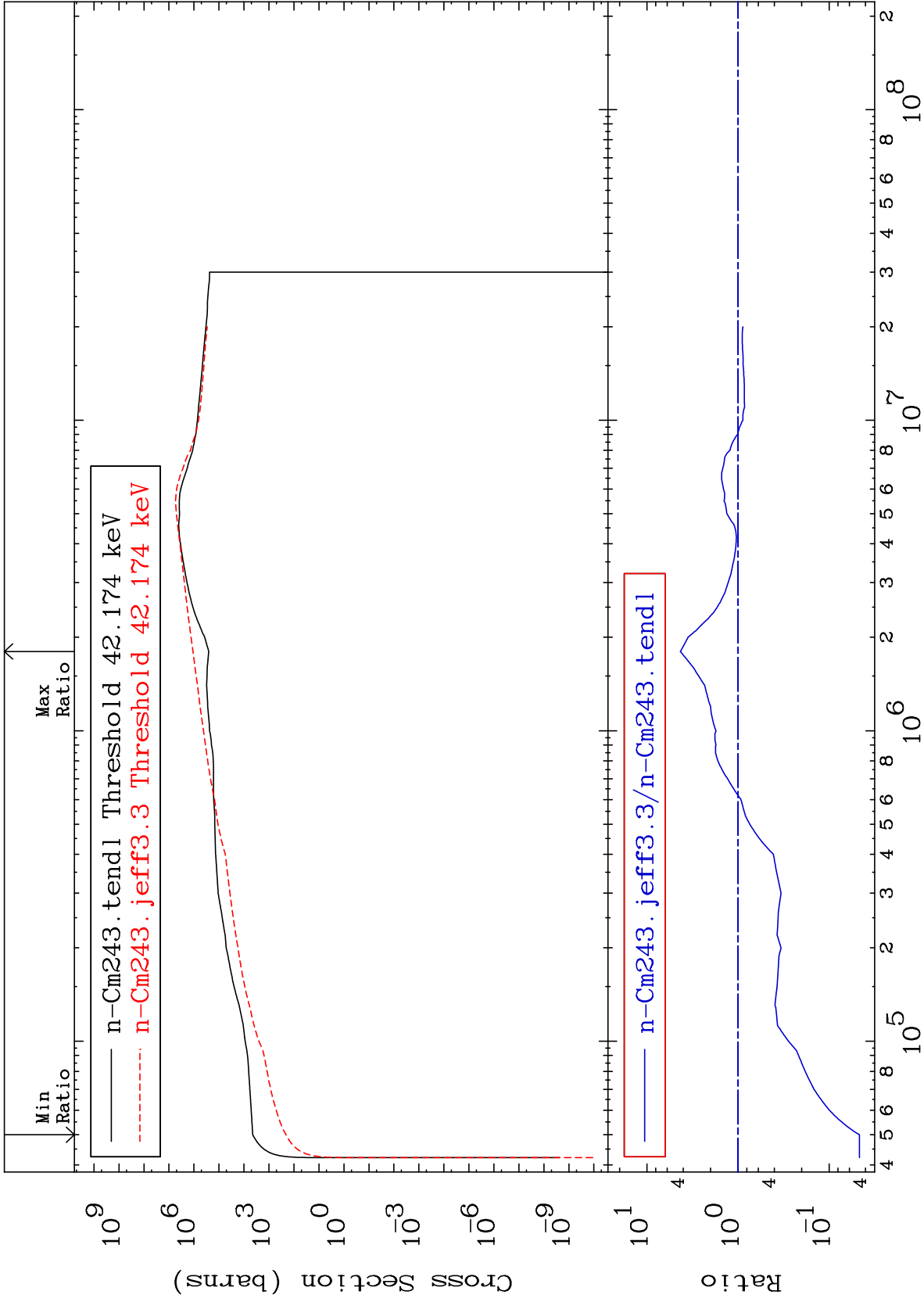
Incident Energy (eV)

96-Cm-243

MAT 9634

Kerma inelastic (mt51-91)
Cross Section

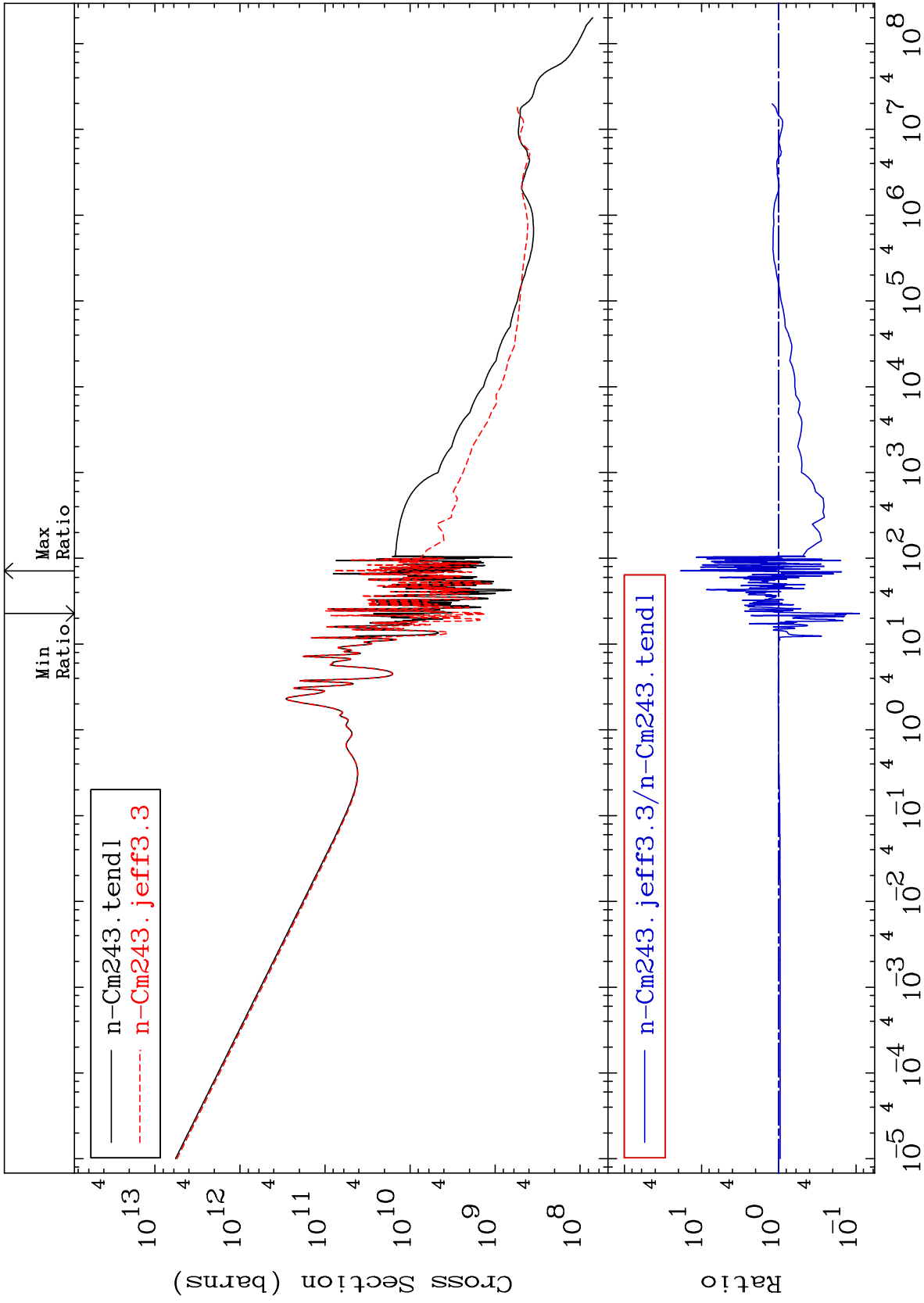
96-Cm-243
-95.34 To 330.0 %



MAT 9634

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

96-Cm-243
-90.97 To 1788. %



18

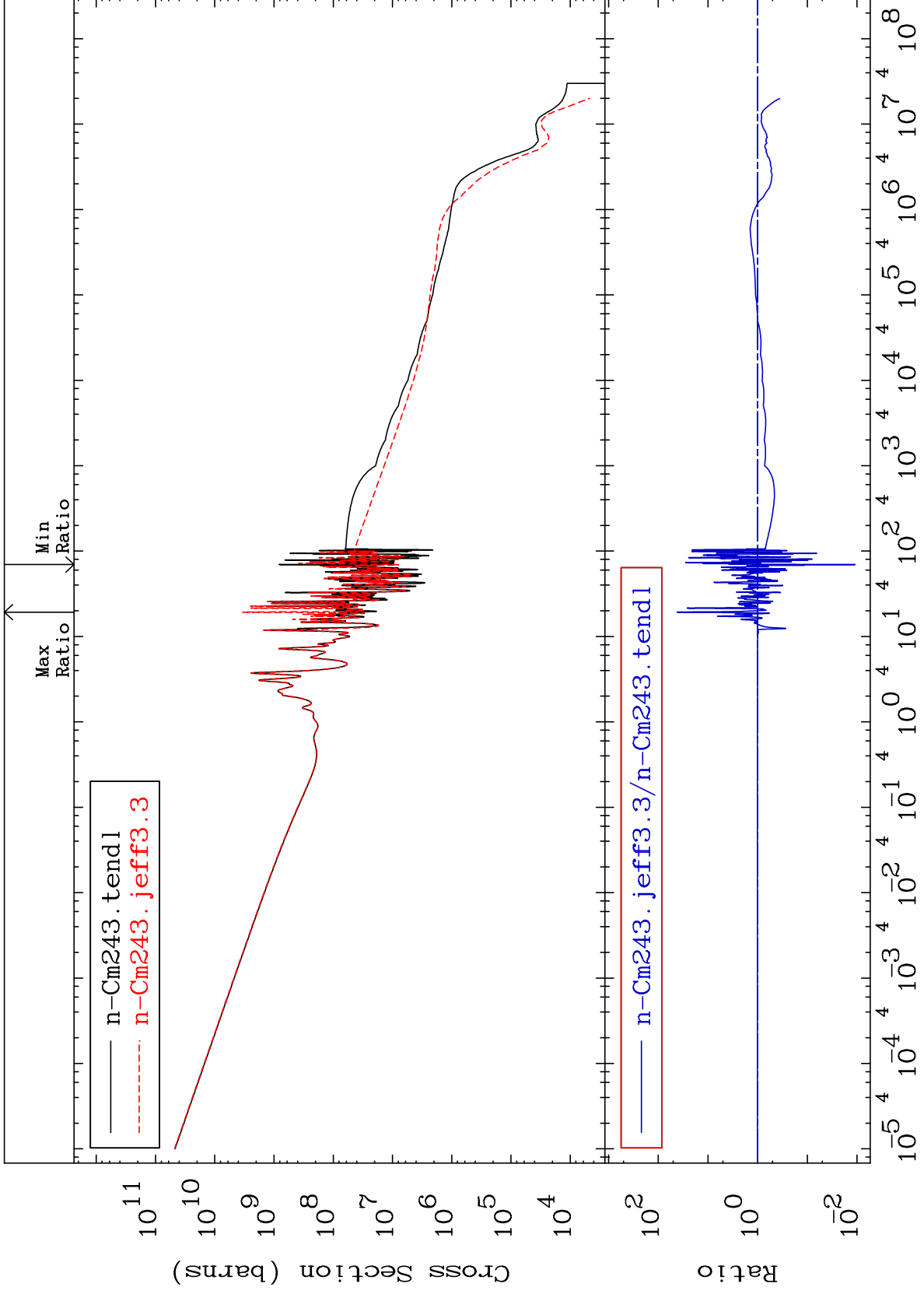
Incident Energy (eV)

96-Cm-243

MAT 9634

Kerma capture (mt102)
Cross Section

96-Cm-243
-98.91 To 4108. %

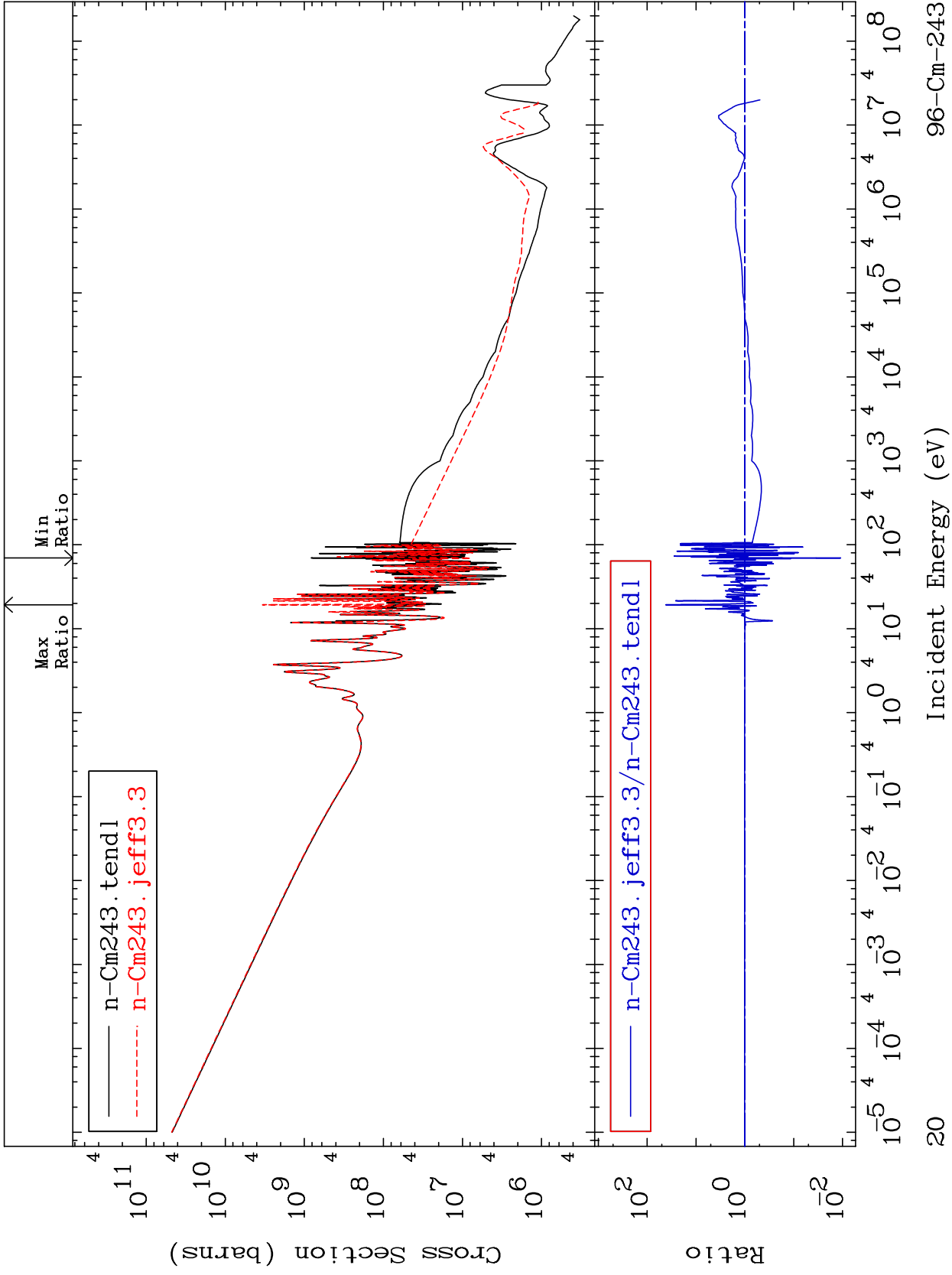


MAT 9634

Total photon (eV-barns)

96-Cm-243

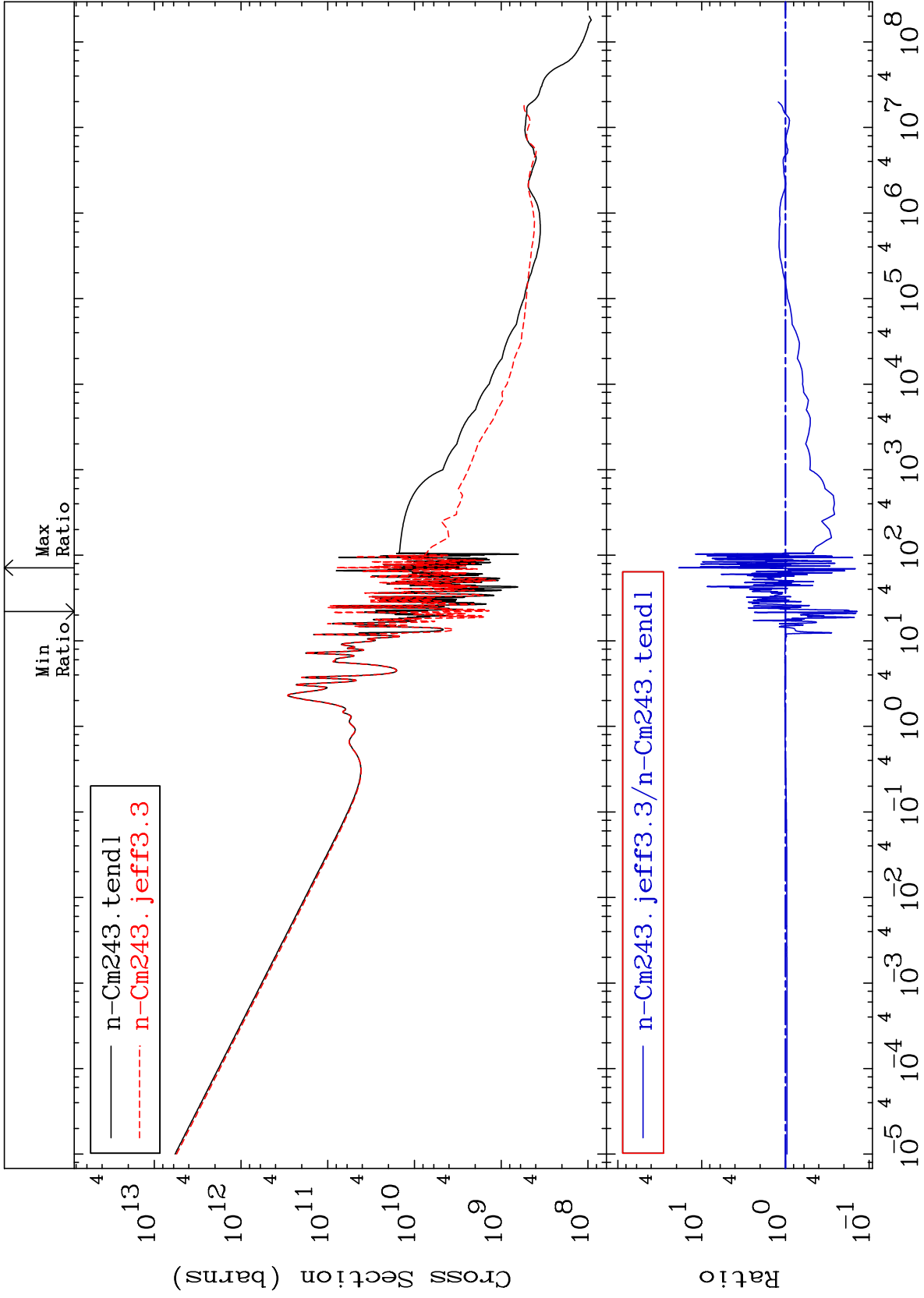
-98.91 To 4108. %



MAT 9634

Total kinematic kerma (high limit)
Cross Section

96-Cm-243
-86.13 To 1783. %



21

Incident Energy (eV)

96-Cm-243

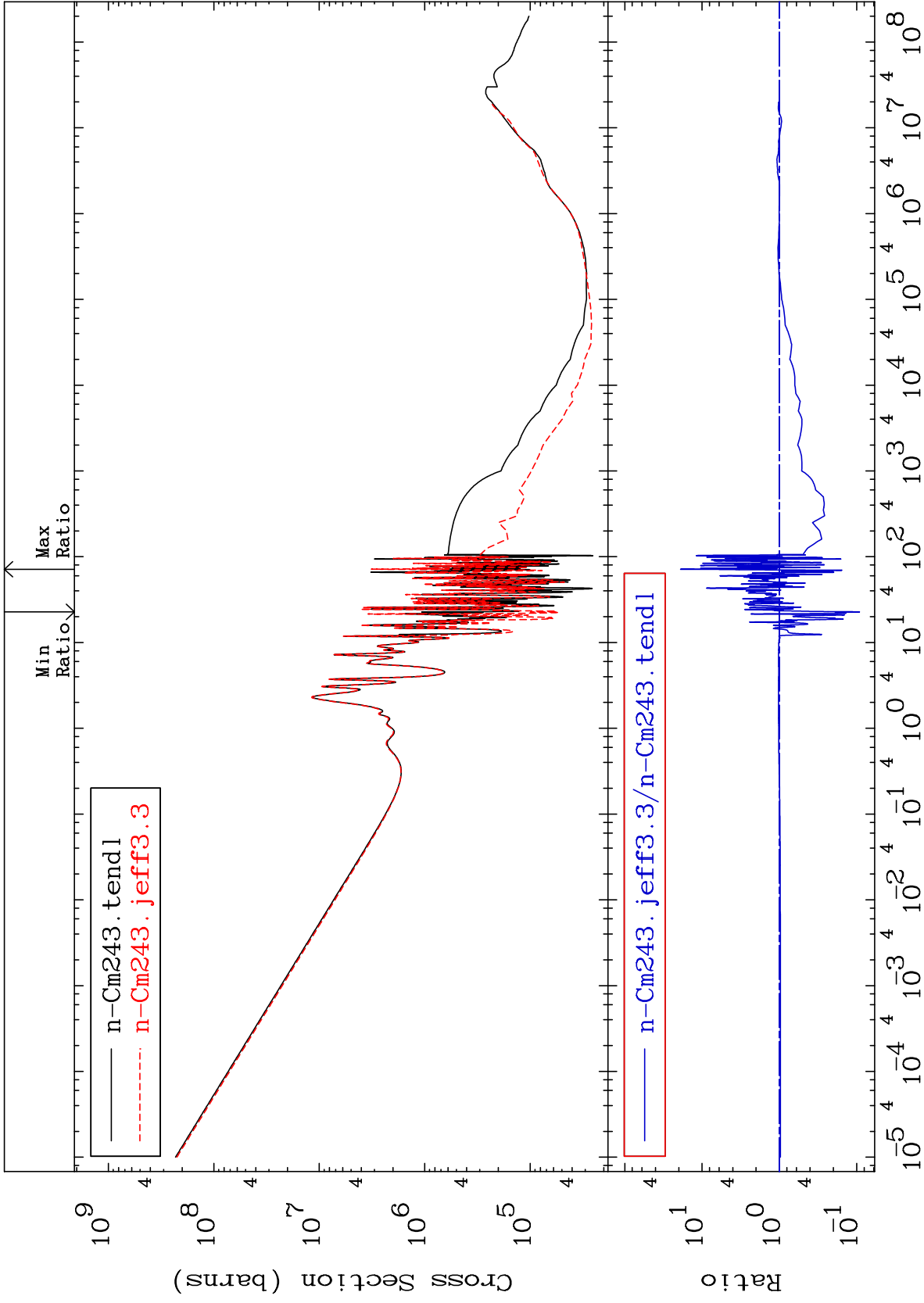
MAT 9634

Dpa total (eV-barns)

96-Cm-243

-90.80 To 1808. %

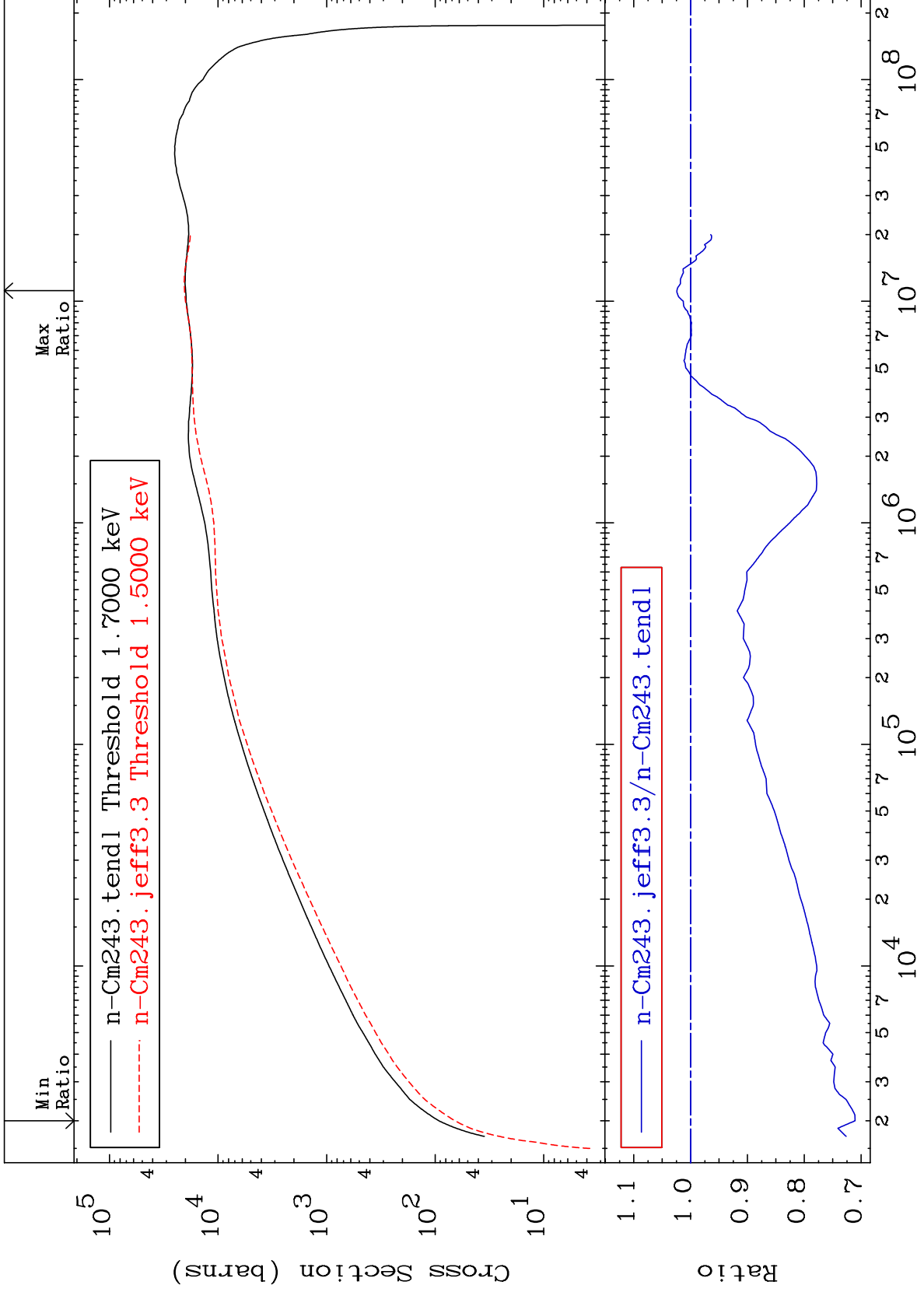
Cross Section



MAT 9634

Dpa elastic (mt2)
Cross Section

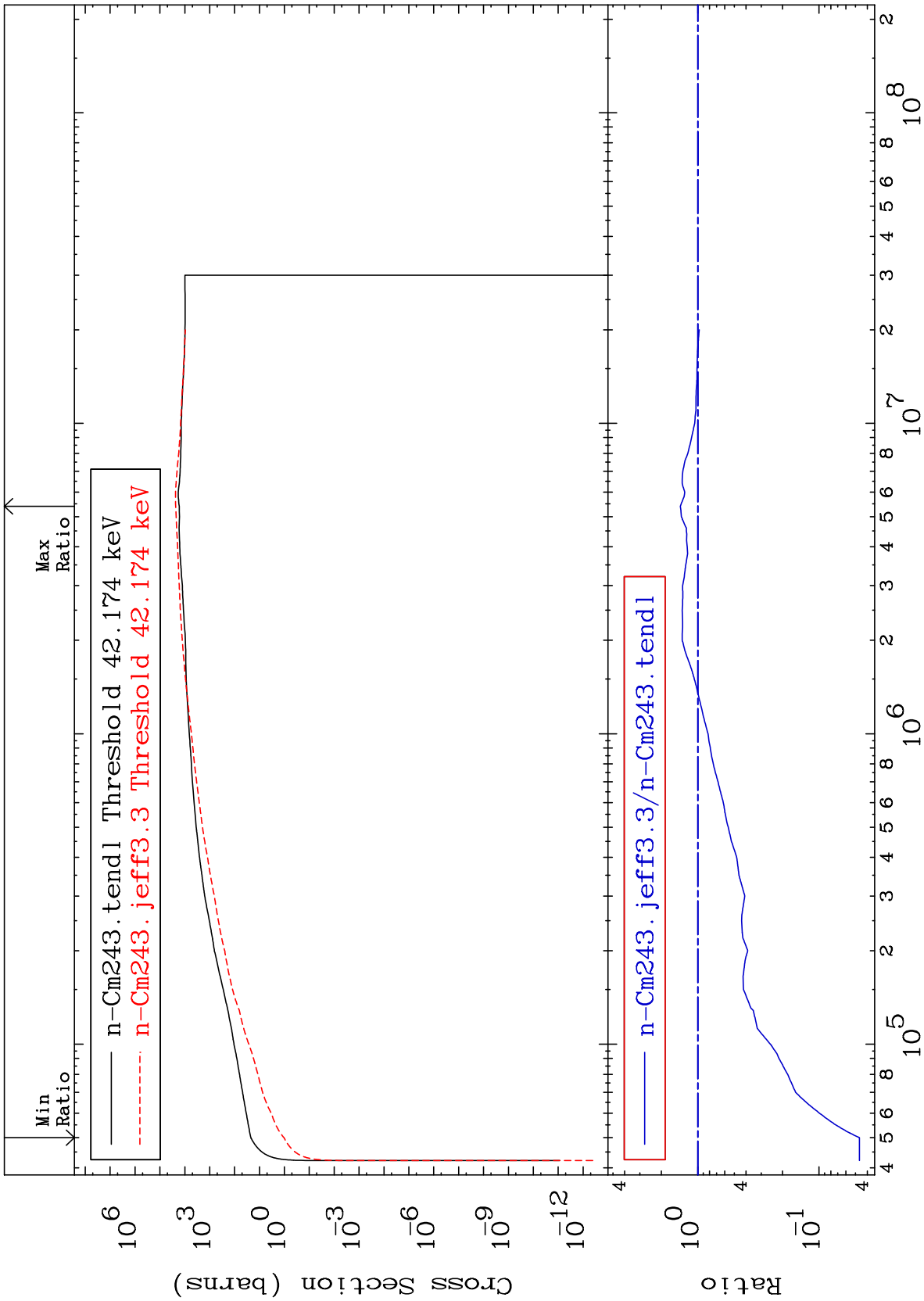
96-Cm-243
-28.94 To 2.407 %



MAT 9634

Dpa inelastic (mt51-91)
Cross Section

96-Cm-243
-95.35 To 39.13 %



MAT 9634

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-243
-100.0 To 3961. %

