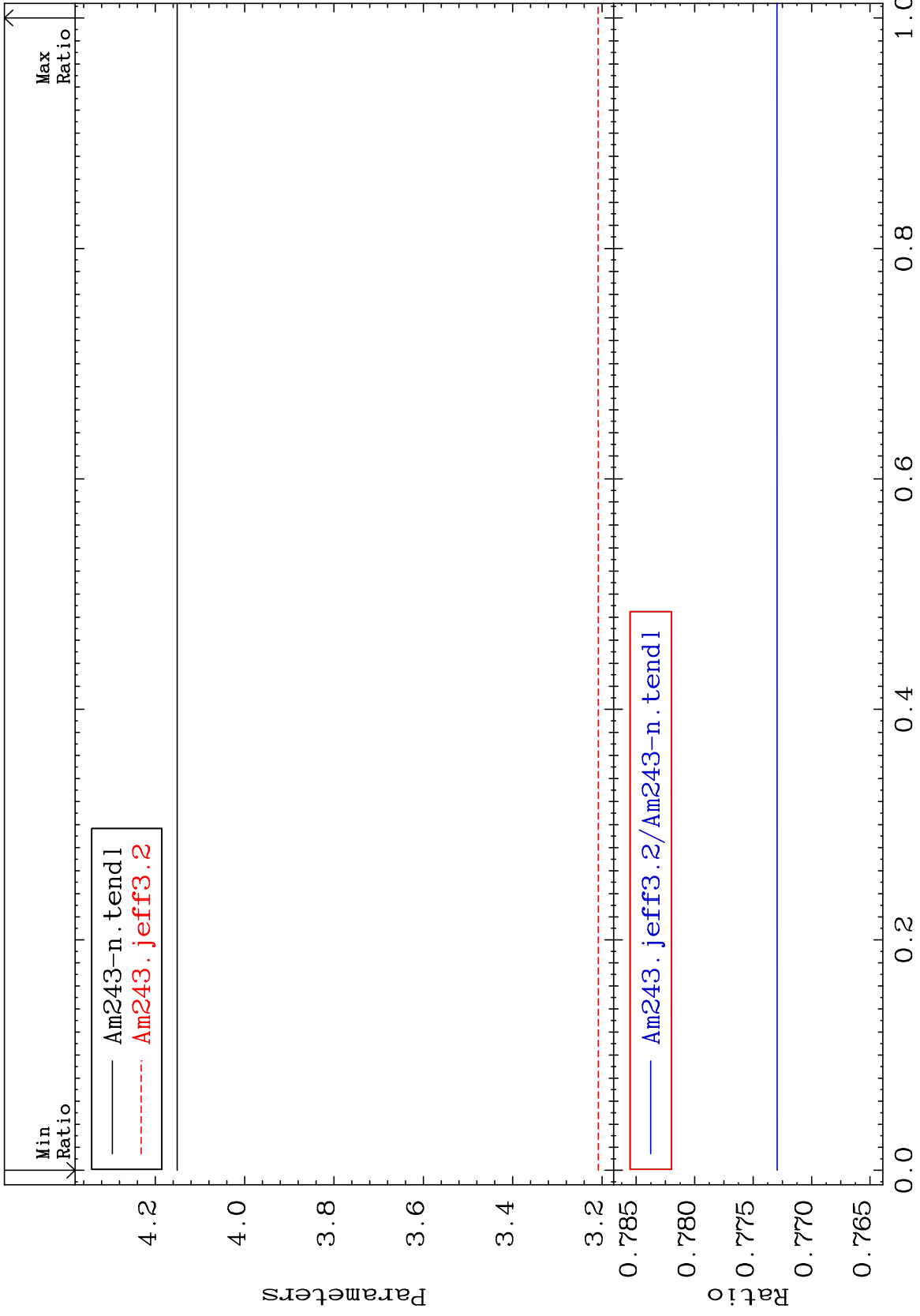


MAT 9549

Total $\bar{\nu}$
Parameters

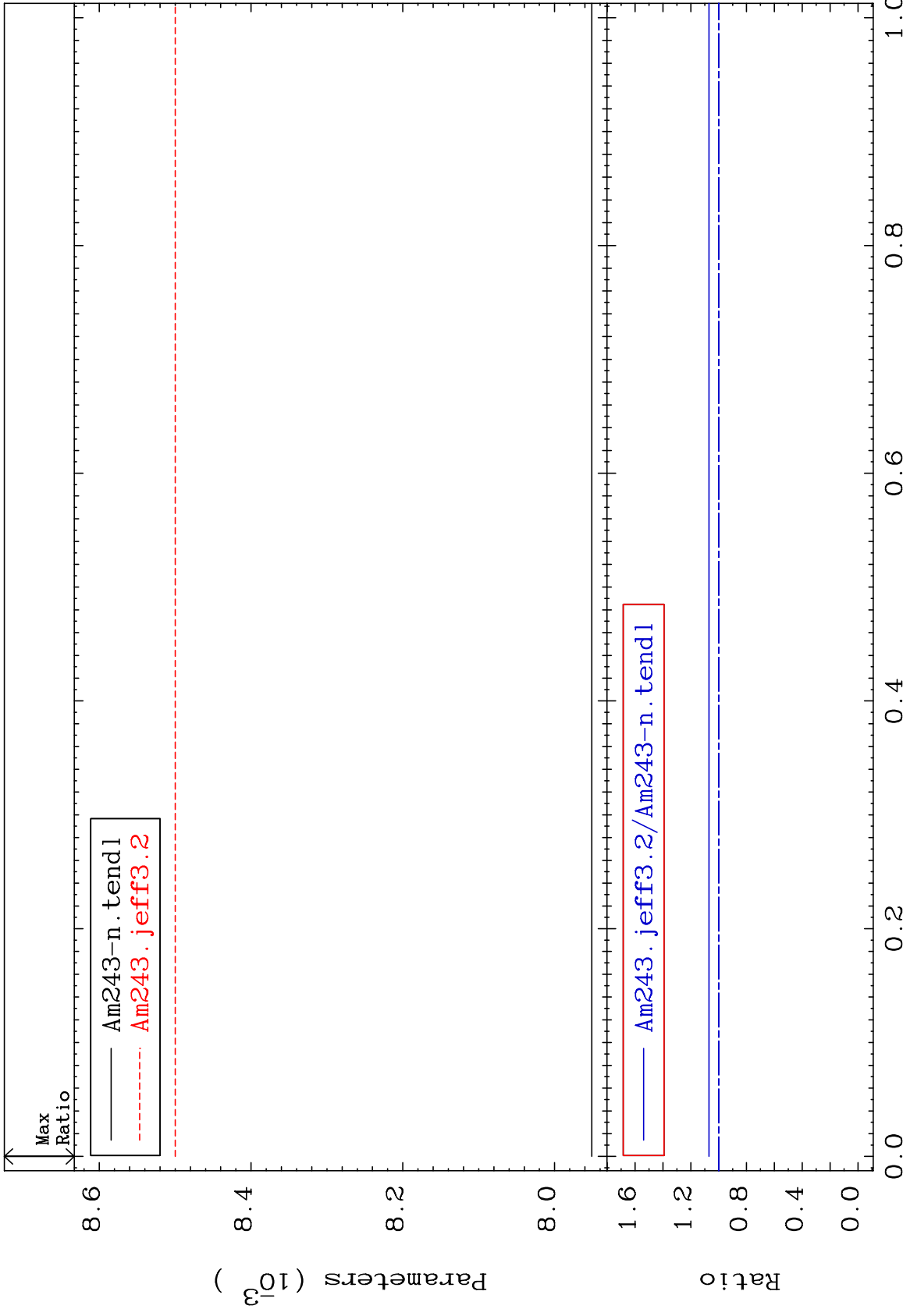
95-Am-243
-22.71 To -22.70%



MAT 9549

Delayed $\bar{\nu}$
Parameters

95-Am-243
6.904 To 6.904 %



2

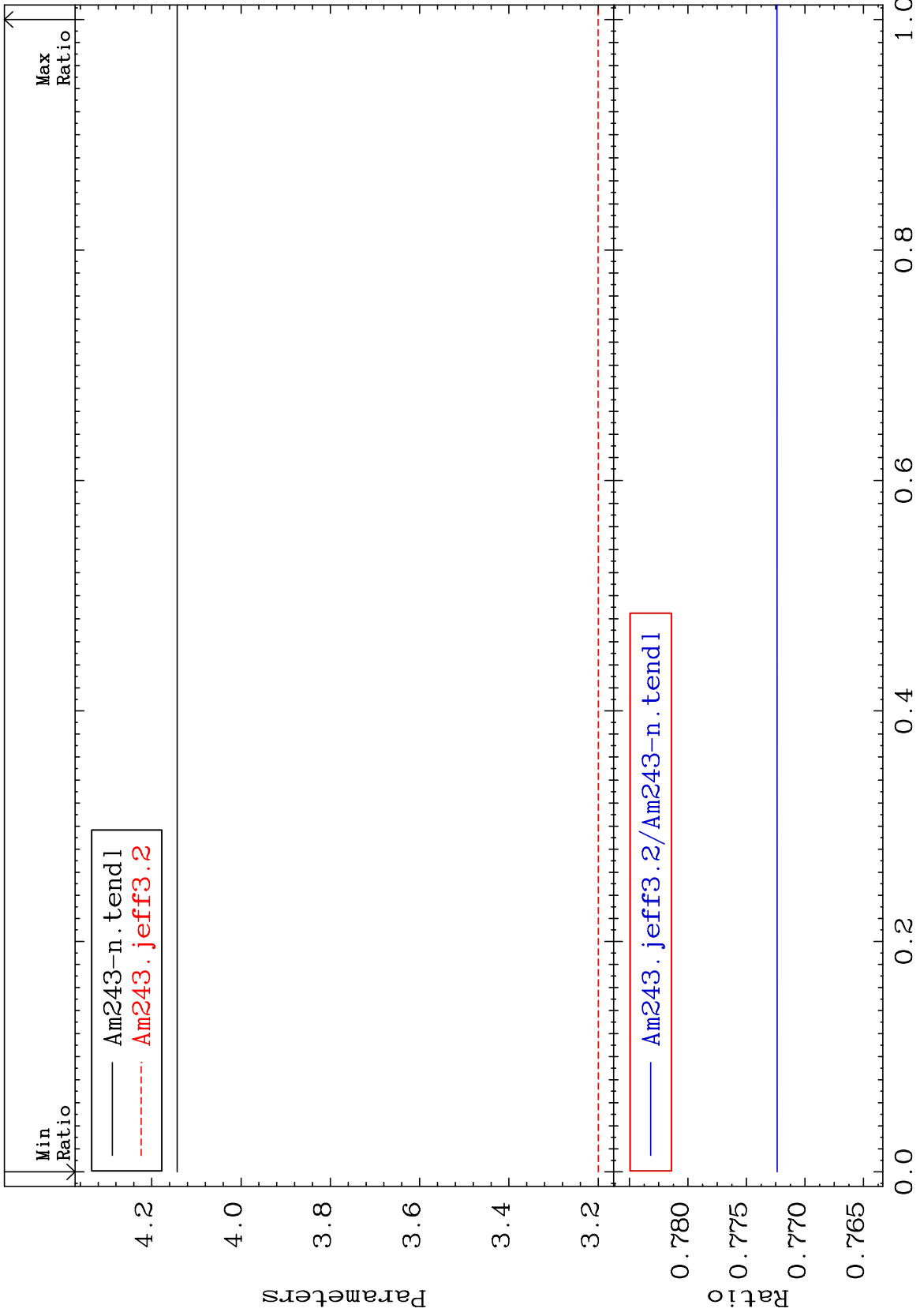
Incident Energy (KeV)

95-Am-243

MAT 9549

Prompt $\bar{\nu}$
Parameters

95-Am-243
-22.76 To -22.76%



3

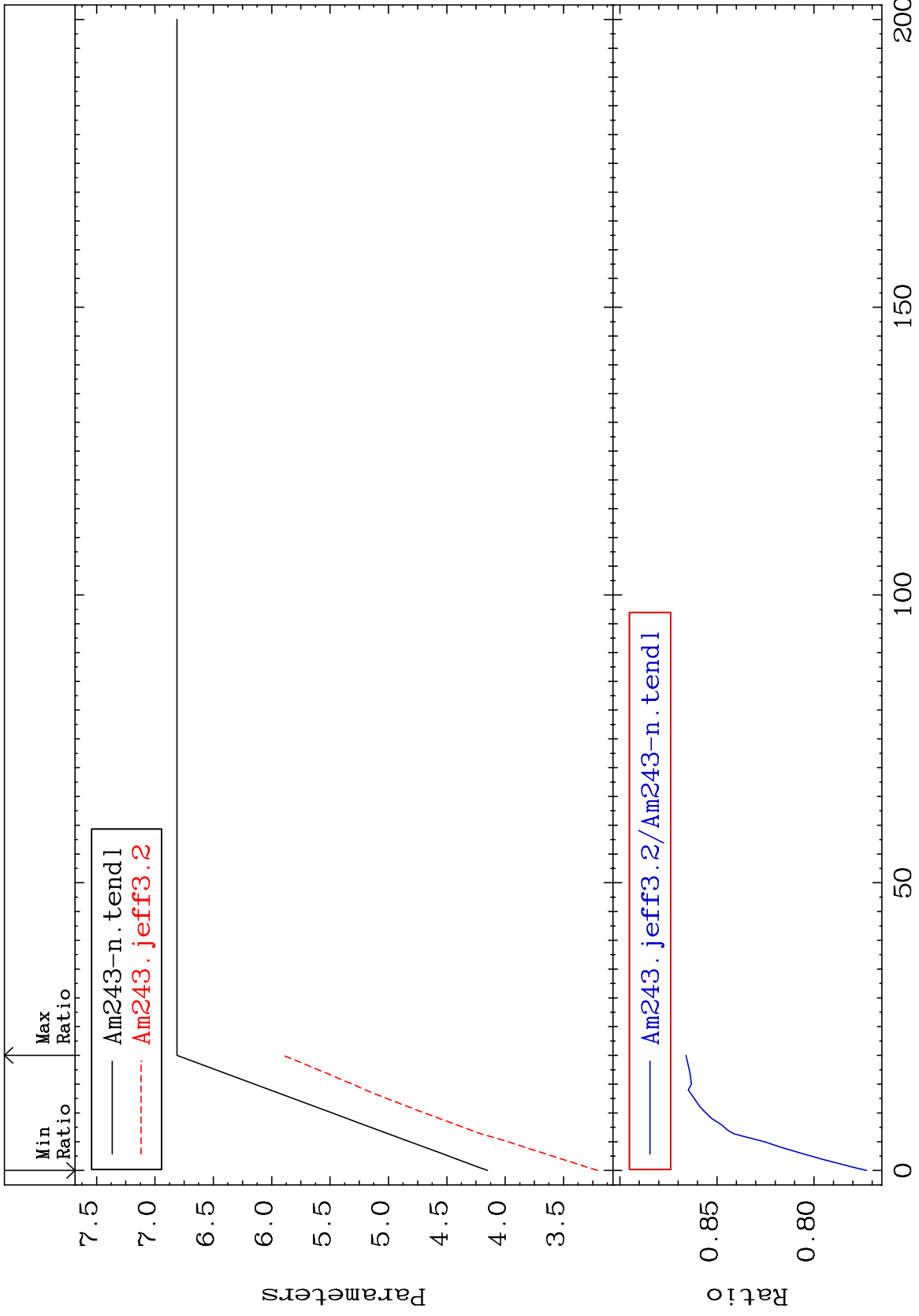
Incident Energy (KeV)

95-Am-243

MAT 9549

Total $\bar{\nu}$
Parameters

95-Am-243
-22.71 To -13.40%



Incident Energy (MeV)

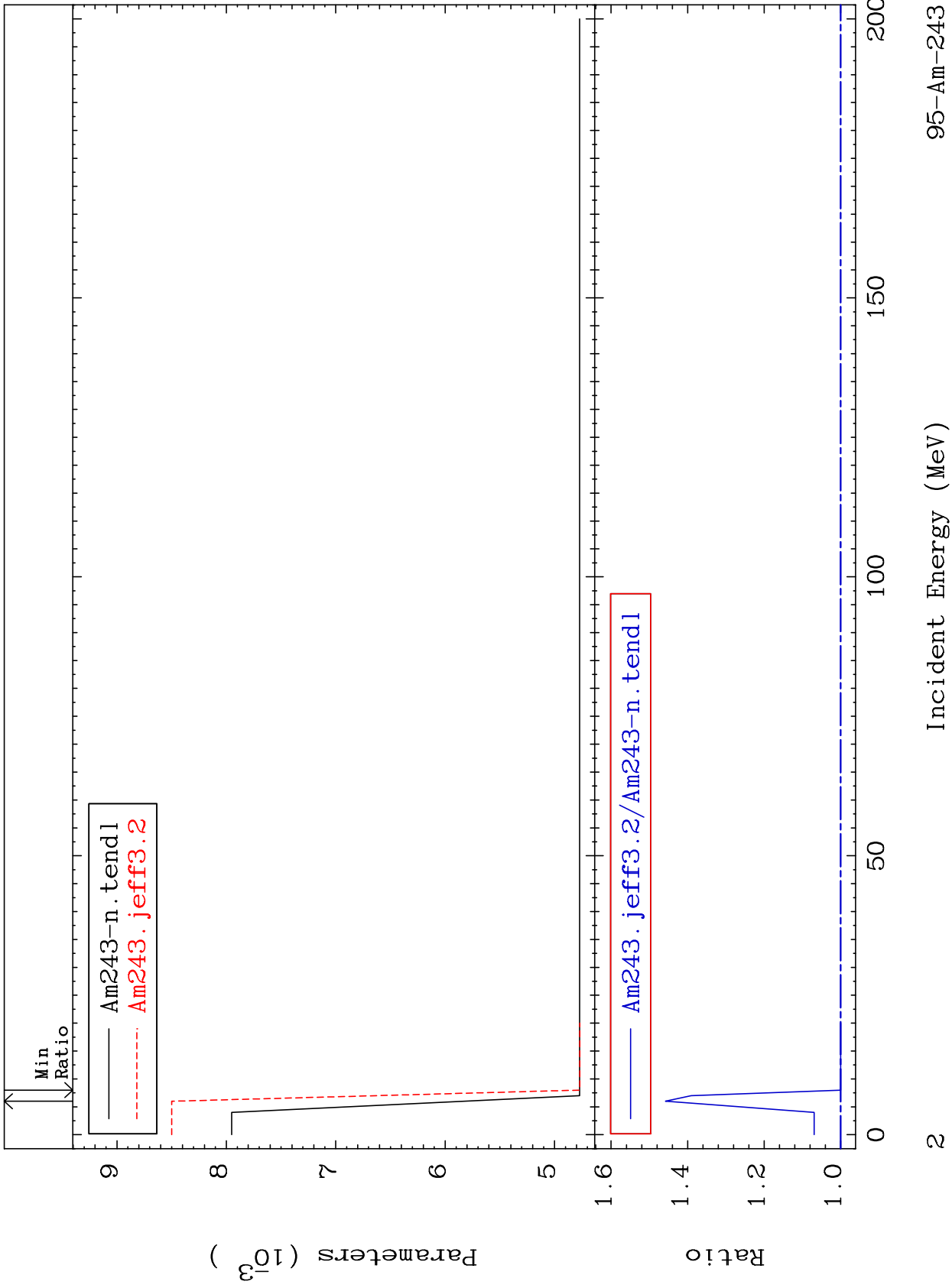
95-Am-243

1

MAT 9549

Delayed $\bar{\nu}$
Parameters

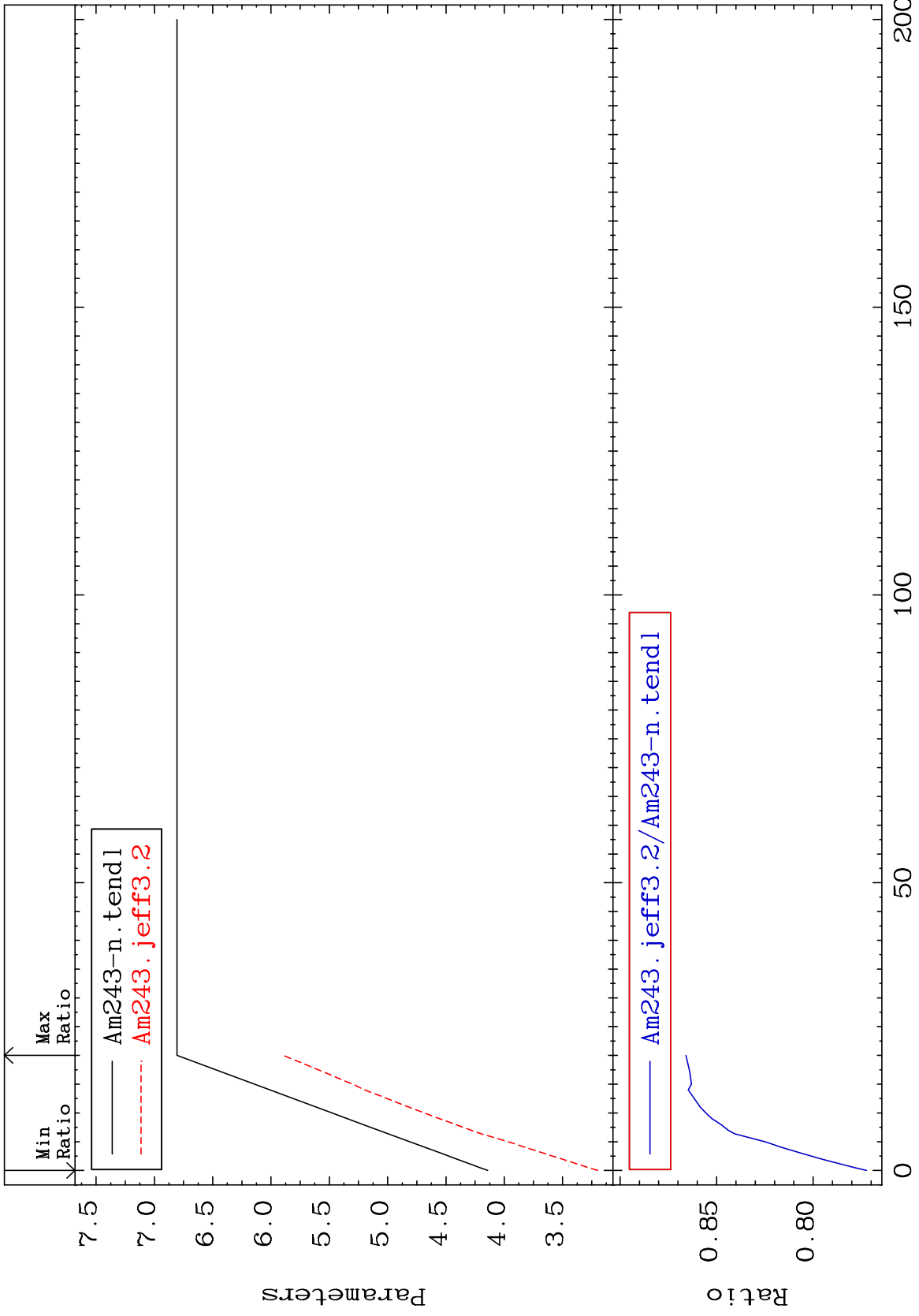
95-Am-243
-0.013 To 45.78 %



MAT 9549

Prompt $\bar{\nu}$
Parameters

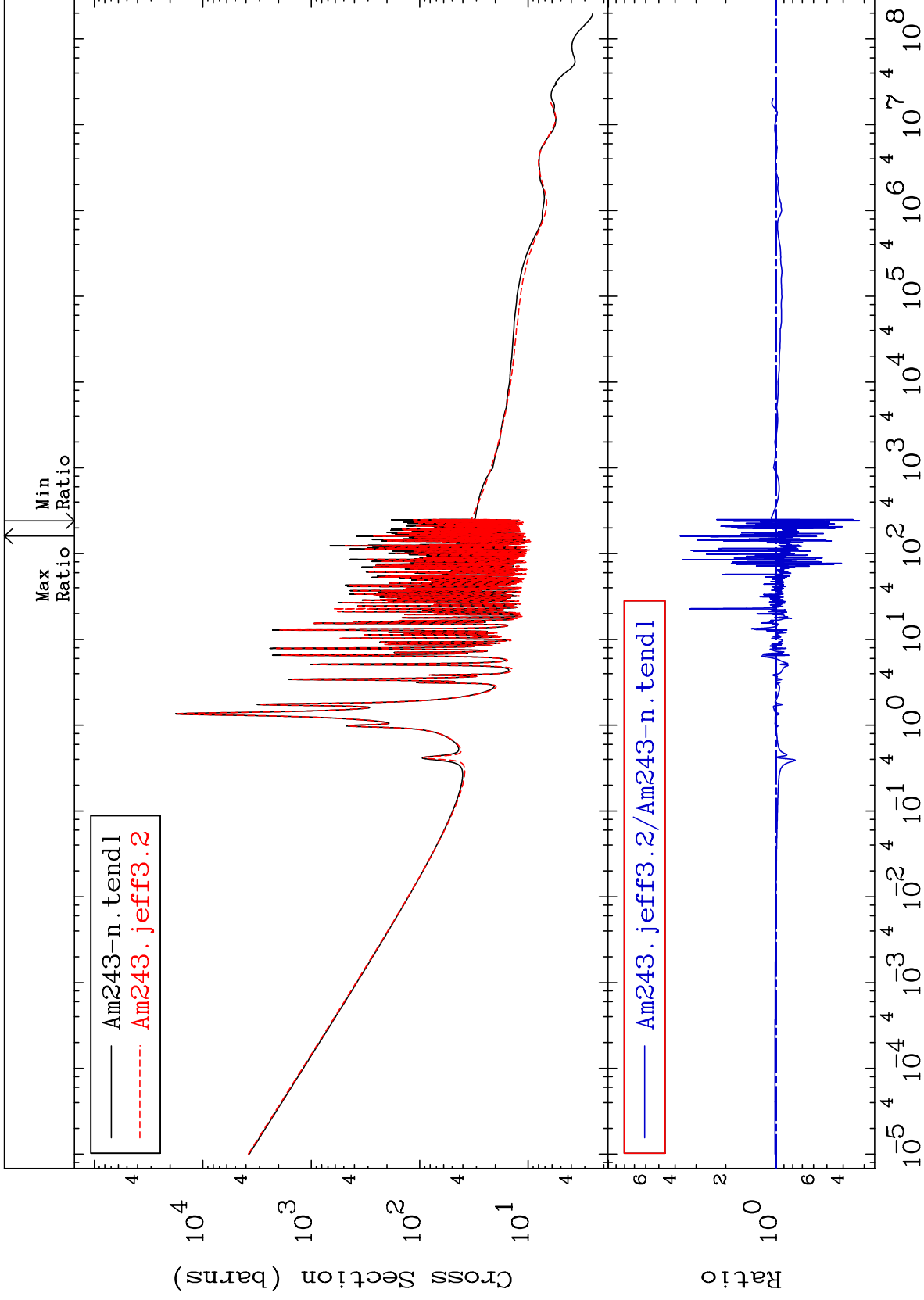
95-Am-243
-22.76 To -13.41%



MAT 9549

Total
Cross Section

95-Am-243
-68.00 To 272.7 %



Incident Energy (eV)

95-Am-243

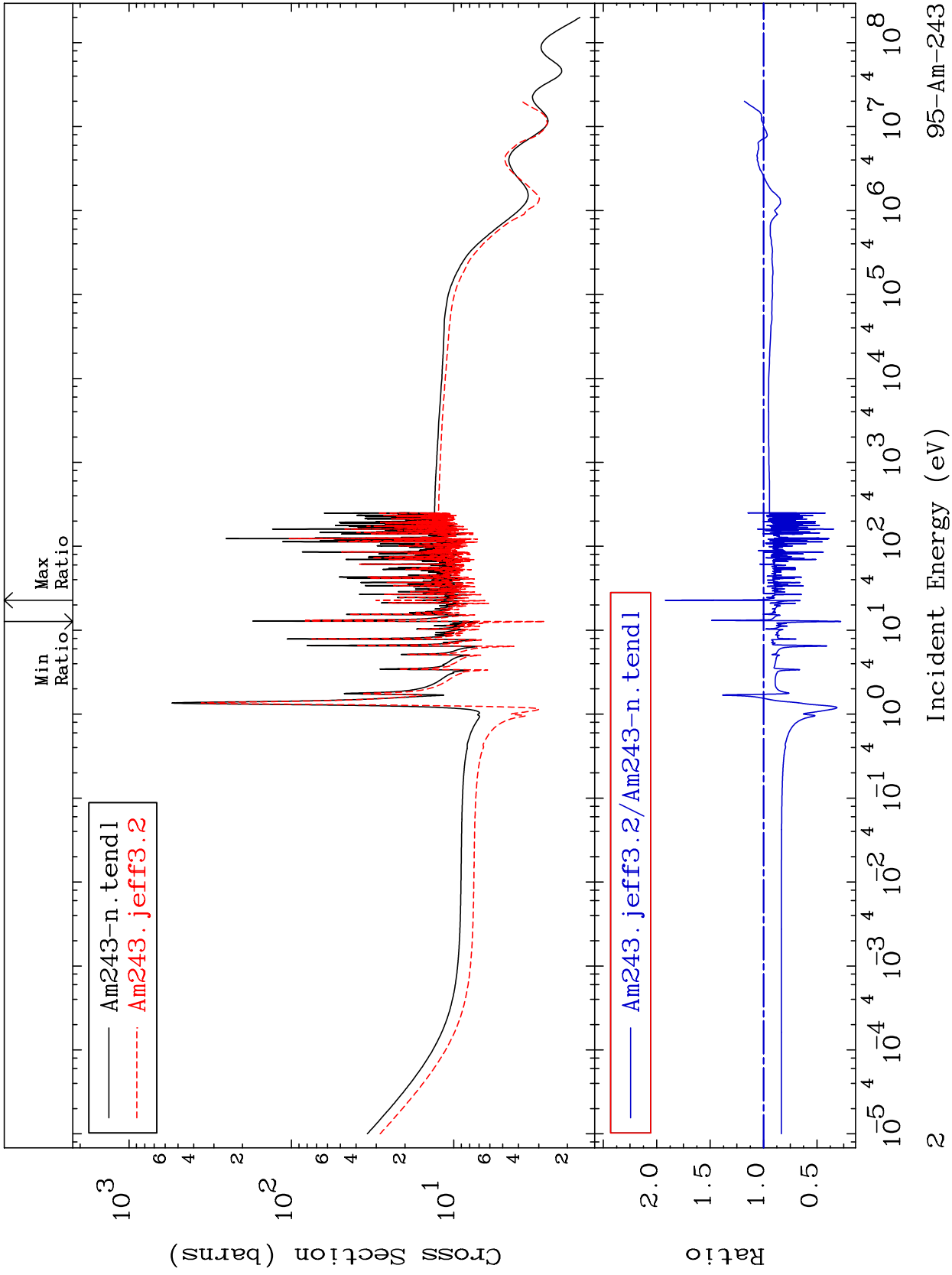
MAT 9549

Elastic

95-Am-243

Cross Section

-72.17 To 91.80 %

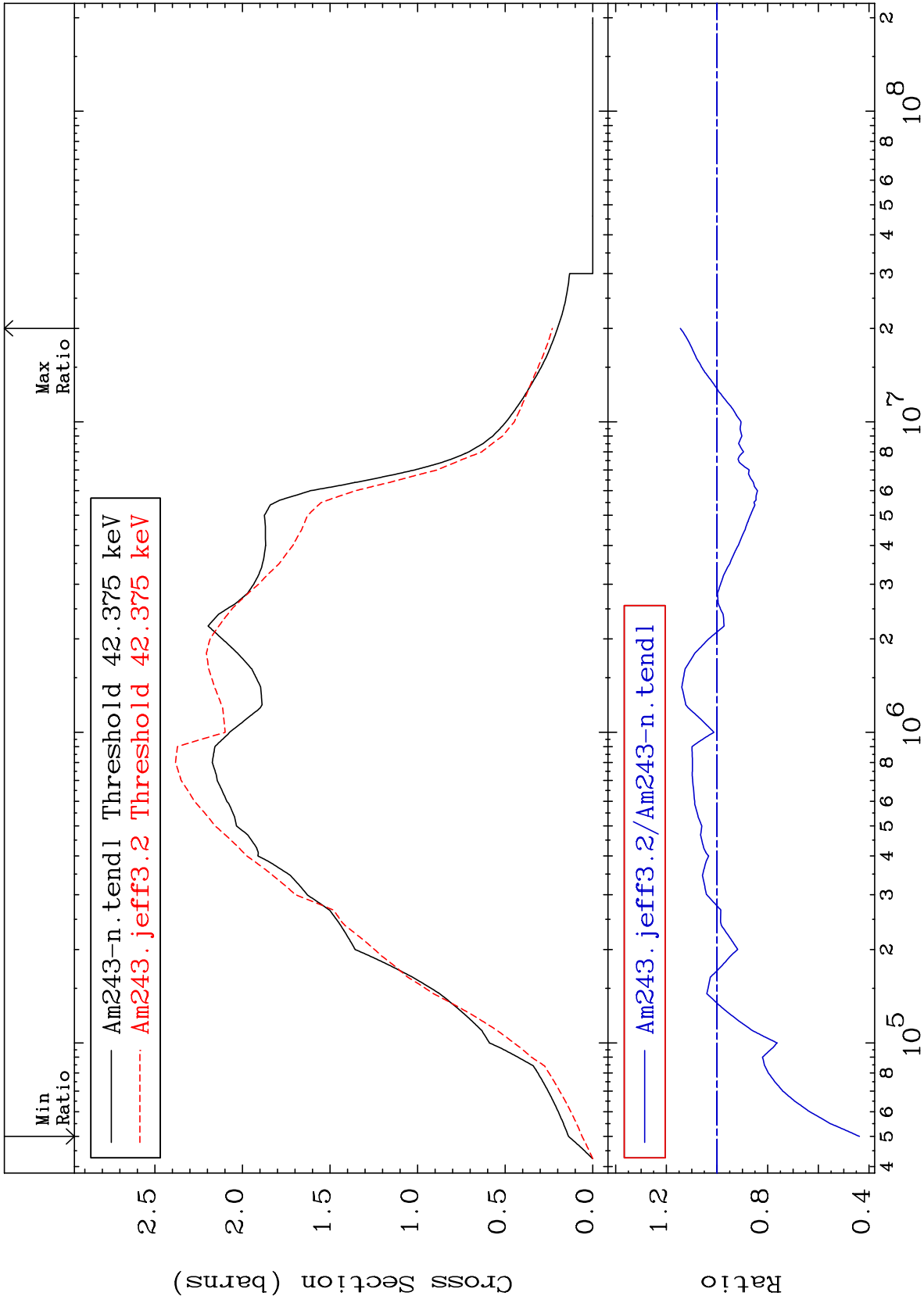


95-Am-243

MAT 9549

Inelastic
Cross Section

95-Am-243
-56.21 To 14.47 %



3

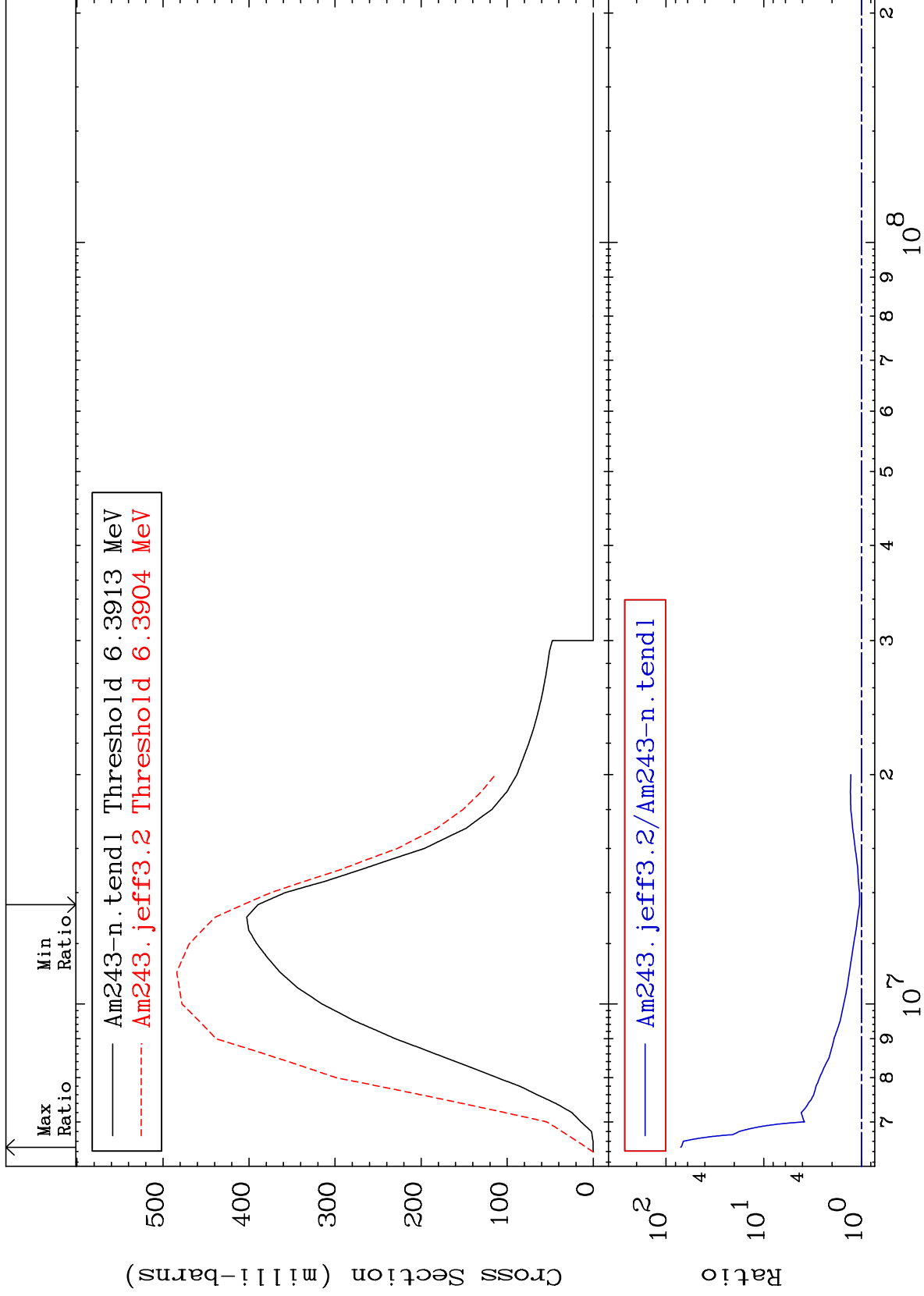
Incident Energy (eV)

95-Am-243

MAT 9549

(n,2n)
Cross Section

95-Am-243
4.439 To 6958. %



4

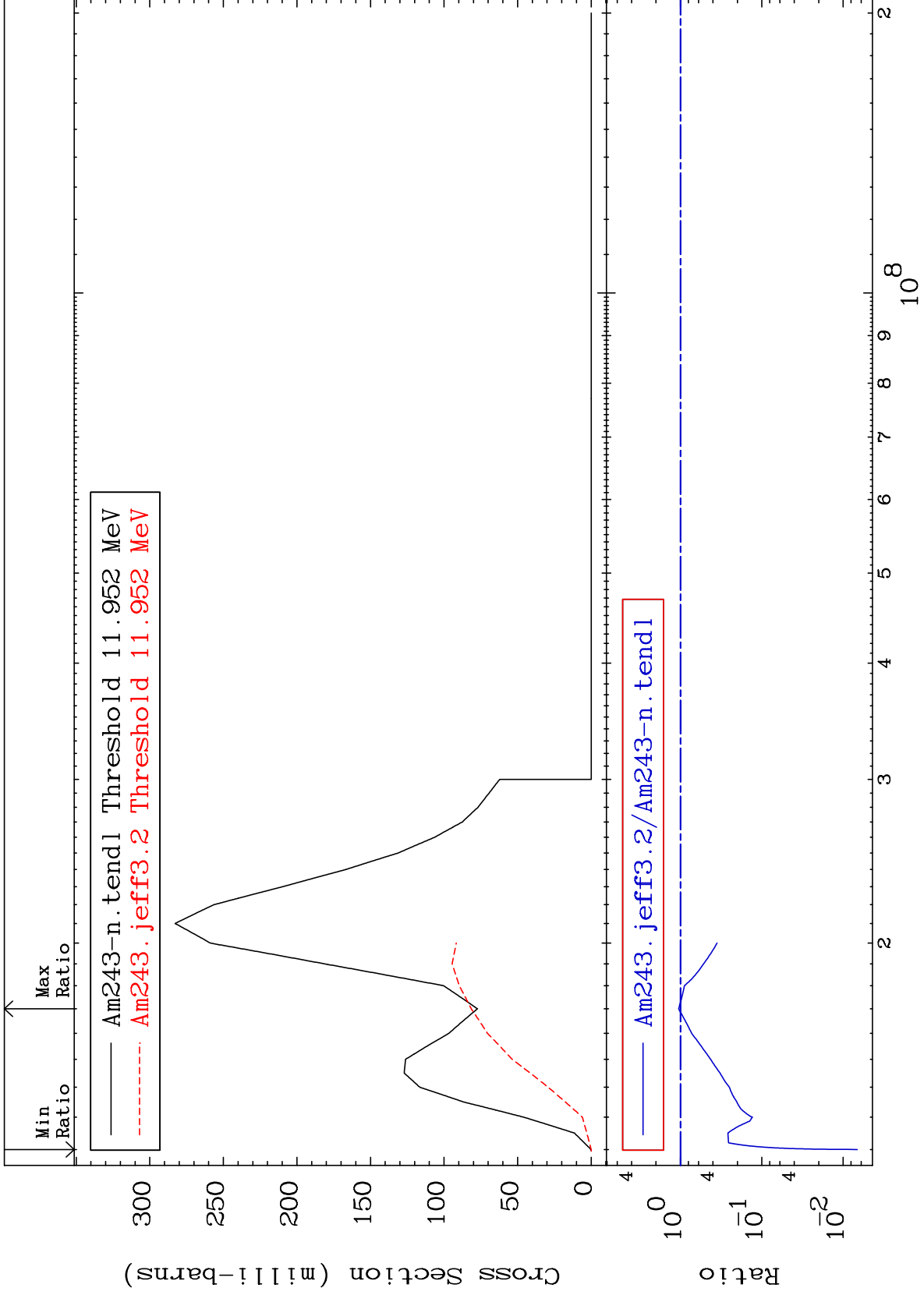
Incident Energy (eV)

95-Am-243

MAT 9549

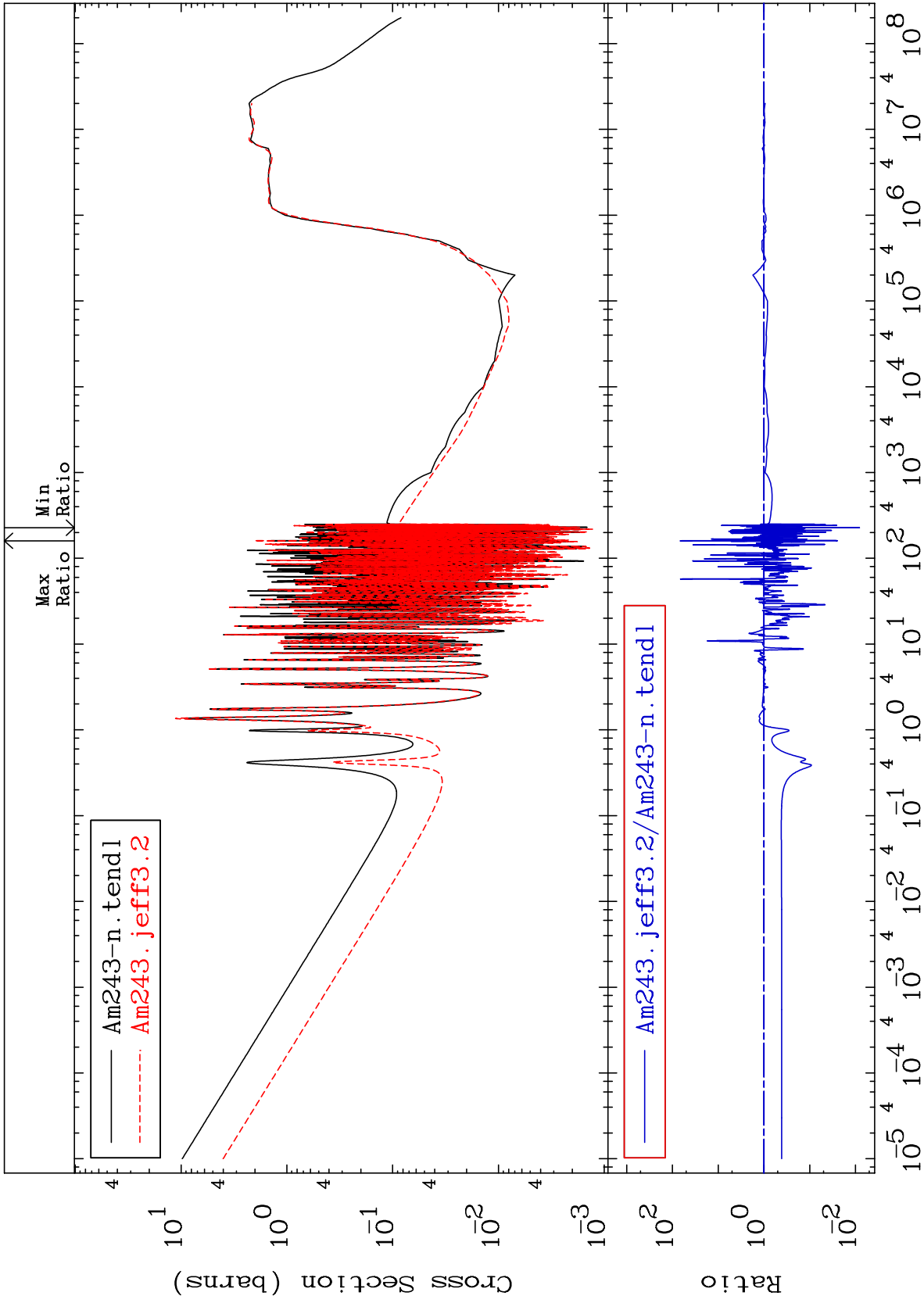
(n,3n)
Cross Section

95-Am-243
-99.33 To 5.411 %



MAT 9549

Fission Cross Section 95-Am-243
-99.18 To 6626. %



Incident Energy (eV)

95-Am-243

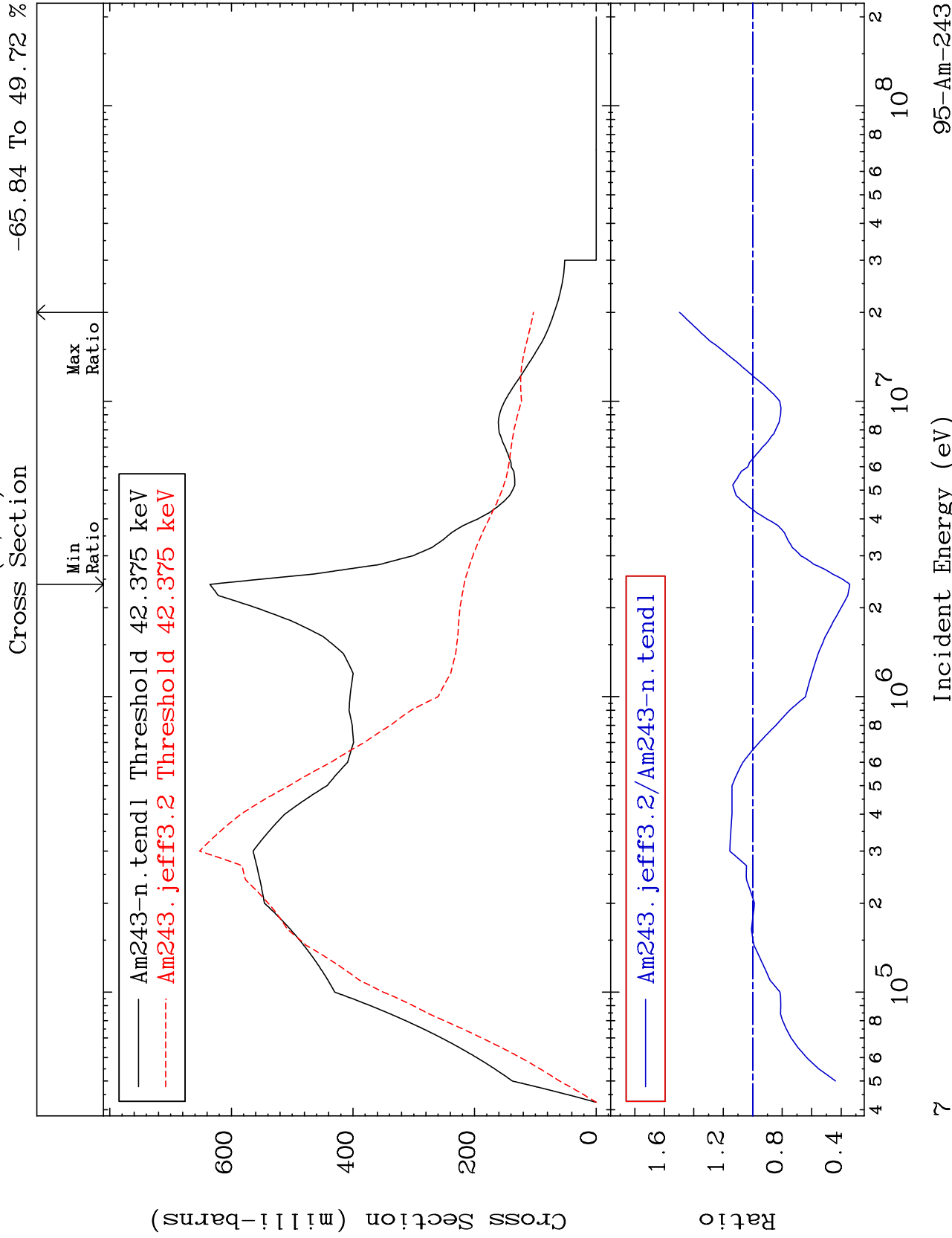
6

MAT 9549

42.20 keV (n,n') Level

95-Am-243

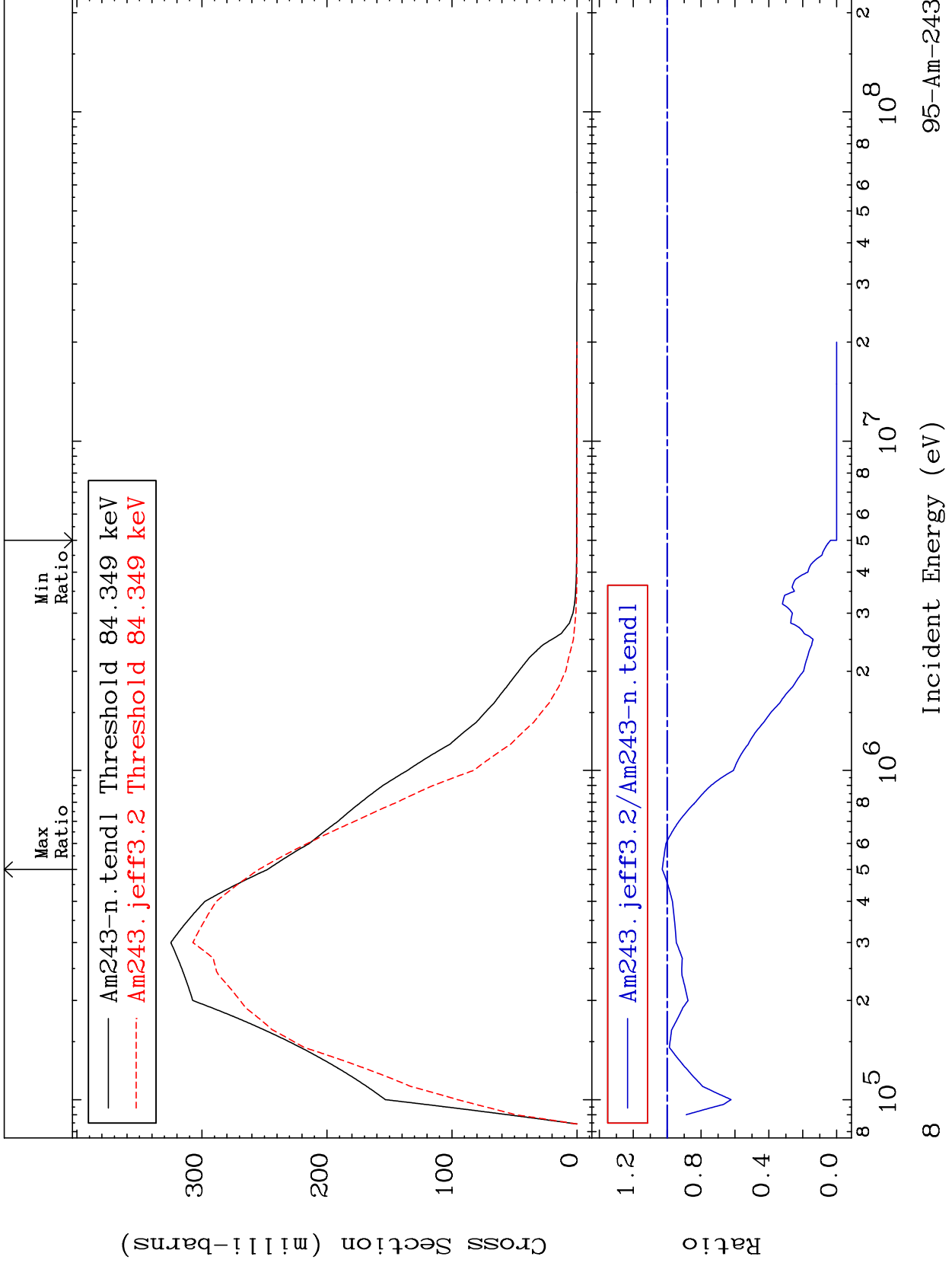
-65.84 To 49.72 %



MAT 9549

84.00 keV (n,n') Level
Cross Section

95-Am-243
-100.0 To 2.852 %

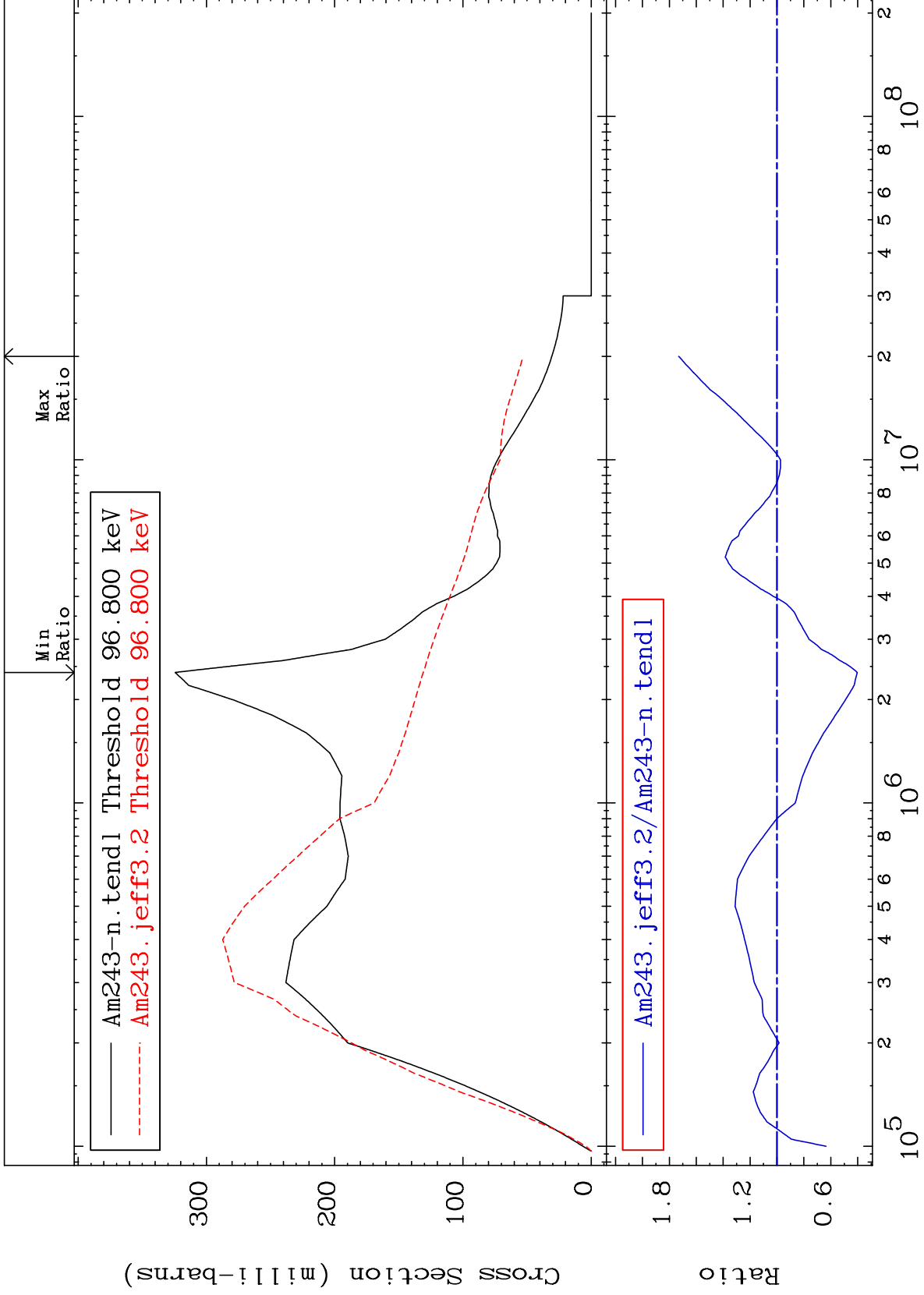


95-Am-243

MAT 9549

96.40 keV (n,n') Level
Cross Section

95-Am-243
-59.65 To 73.09 %



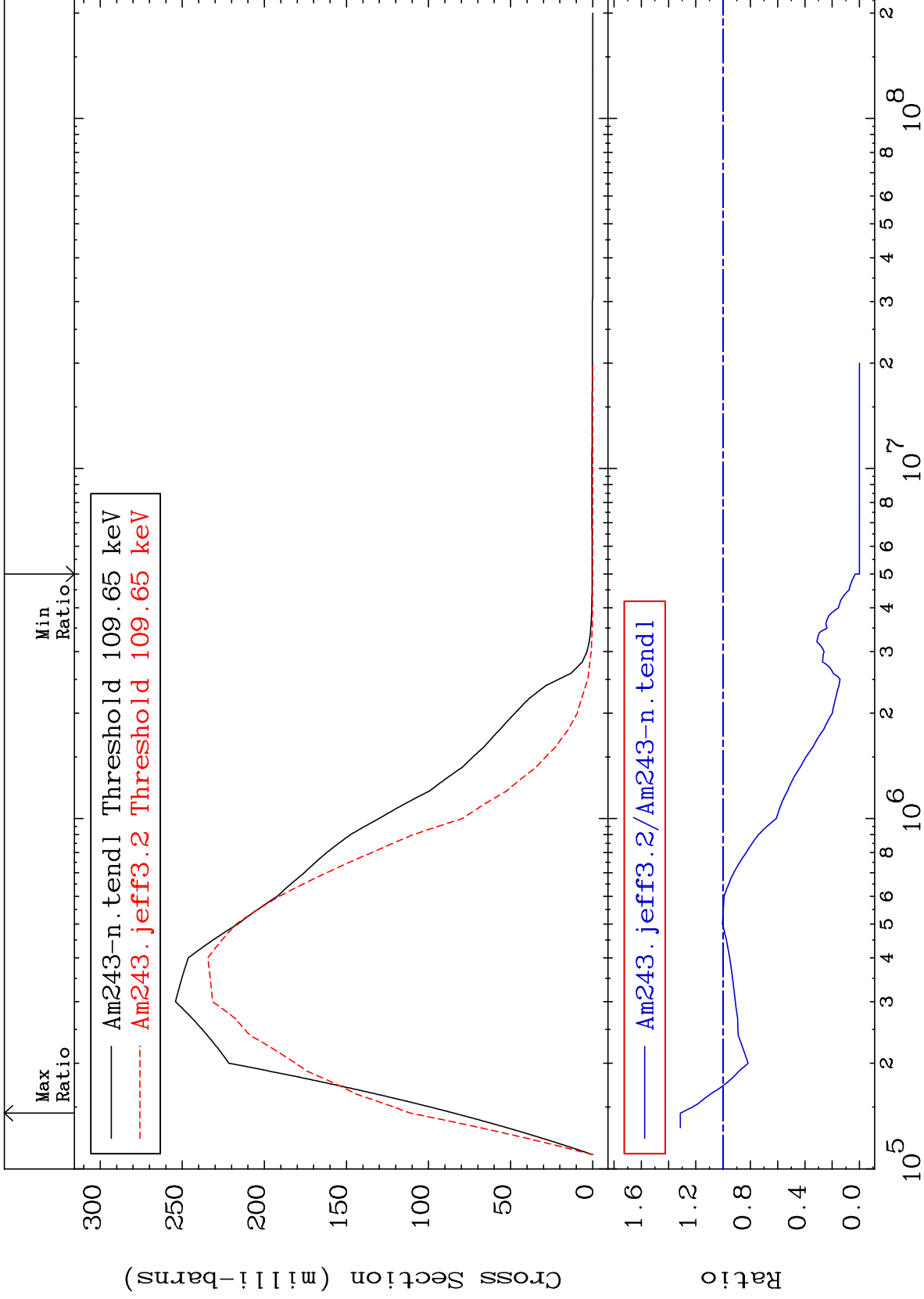
Incident Energy (eV)

95-Am-243

MAT 9549

109.2 keV (n,n') Level
Cross Section

95-Am-243
-100.0 To 31.36 %



Incident Energy (eV)

95-Am-243

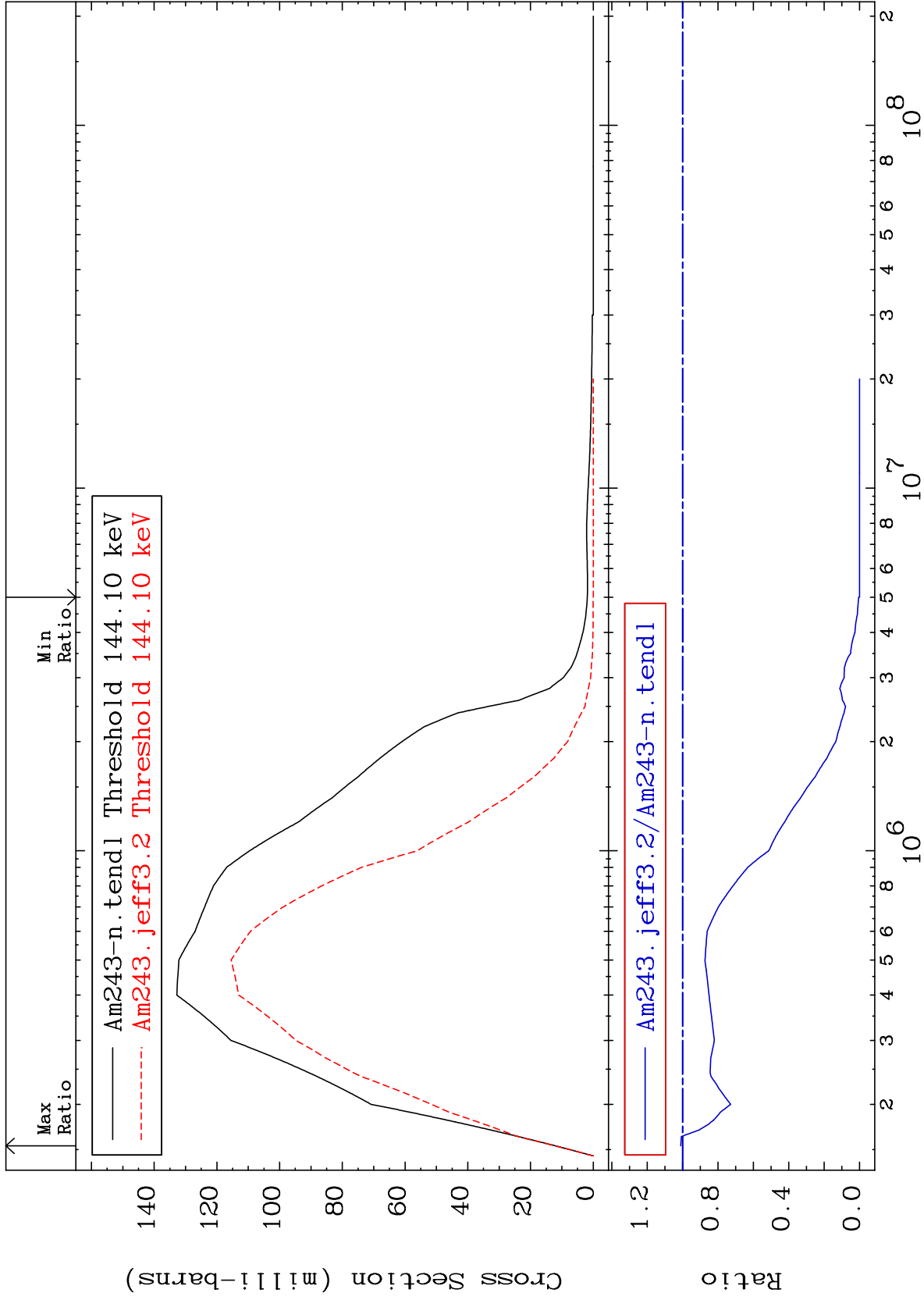
MAT 9549

143.5 keV (n,n') Level

95-Am-243

-100.0 To 1.046 %

Cross Section



11

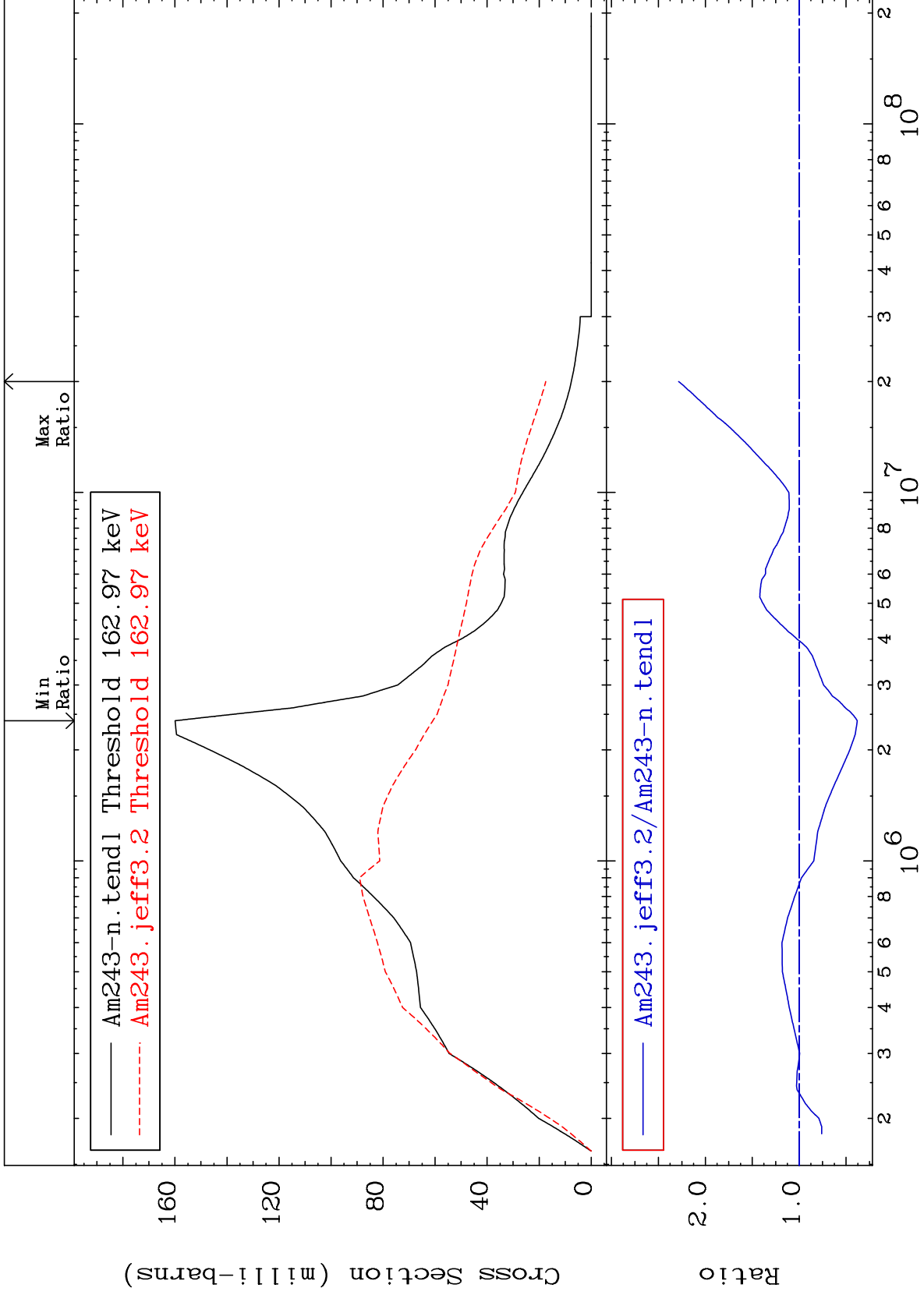
Incident Energy (eV)

95-Am-243

MAT 9549

162.3 keV (n,n') Level
Cross Section

95-Am-243
-61.94 To 128.4 %



12

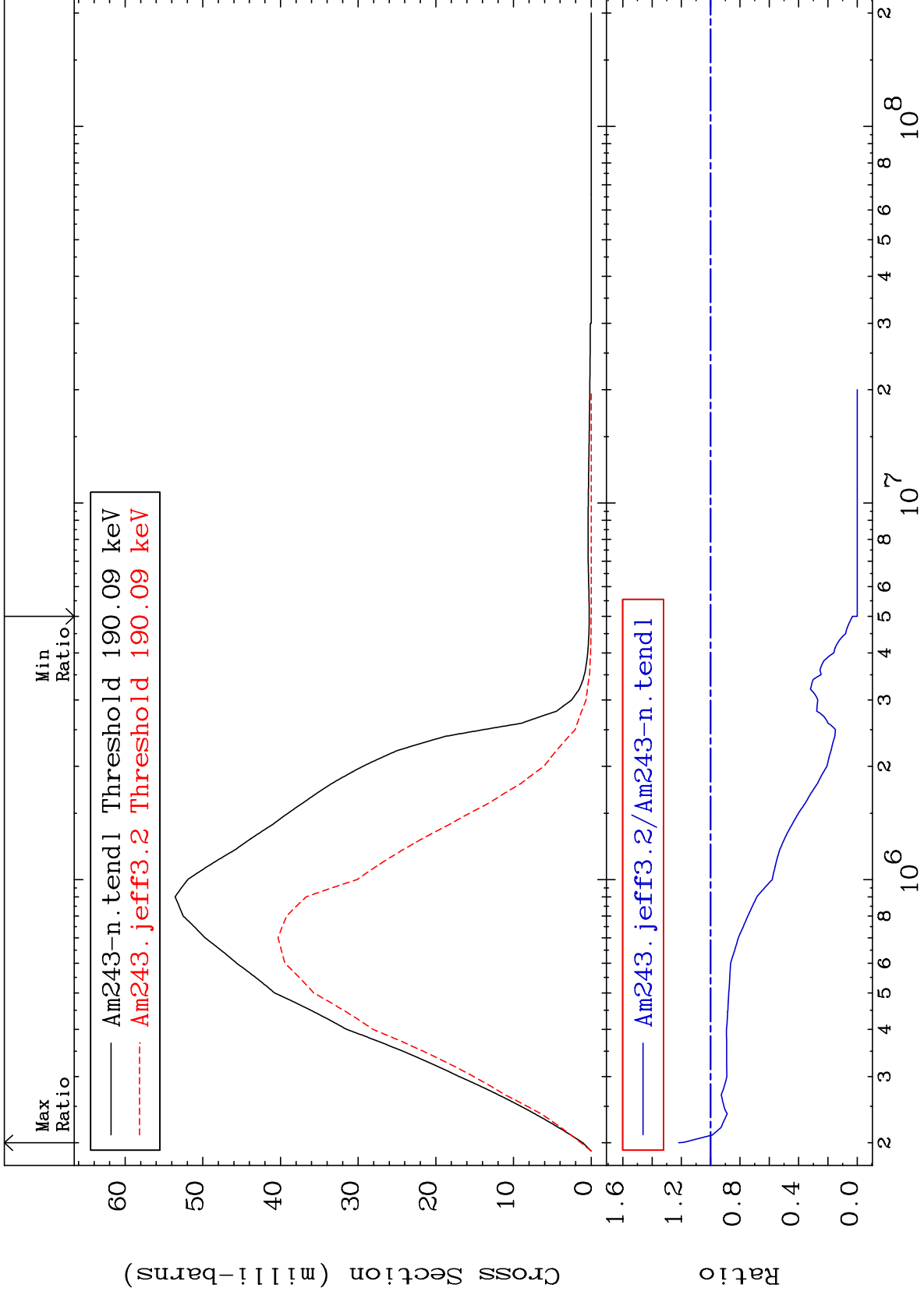
Incident Energy (eV)

95-Am-243

MAT 9549

189.3 keV (n,n') Level
Cross Section

95-Am-243
-100.0 To 21.88 %



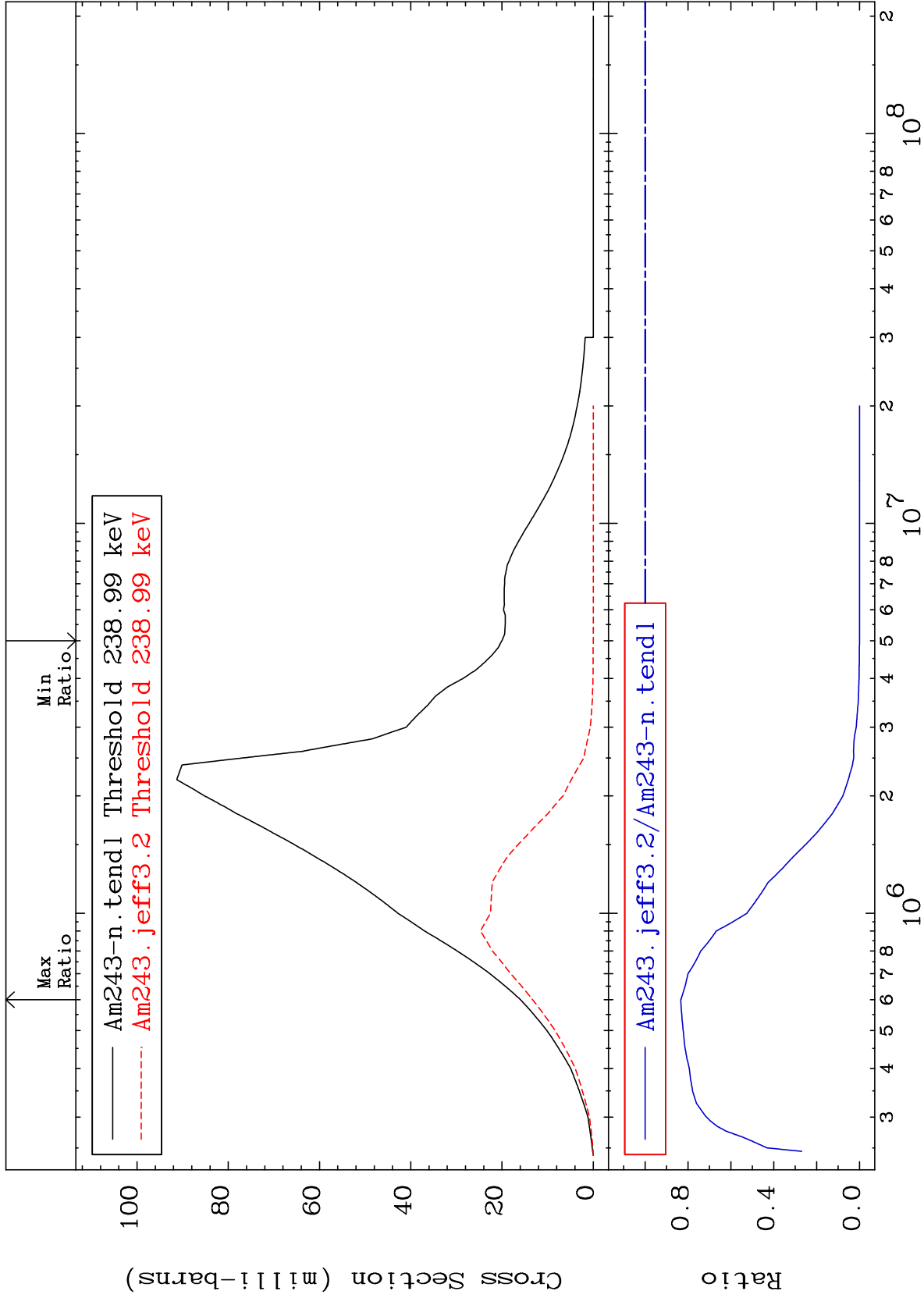
MAT 9549

238.0 keV (n,n') Level

95-Am-243

-100.0 To -16.59%

Cross Section



14

Incident Energy (eV)

95-Am-243

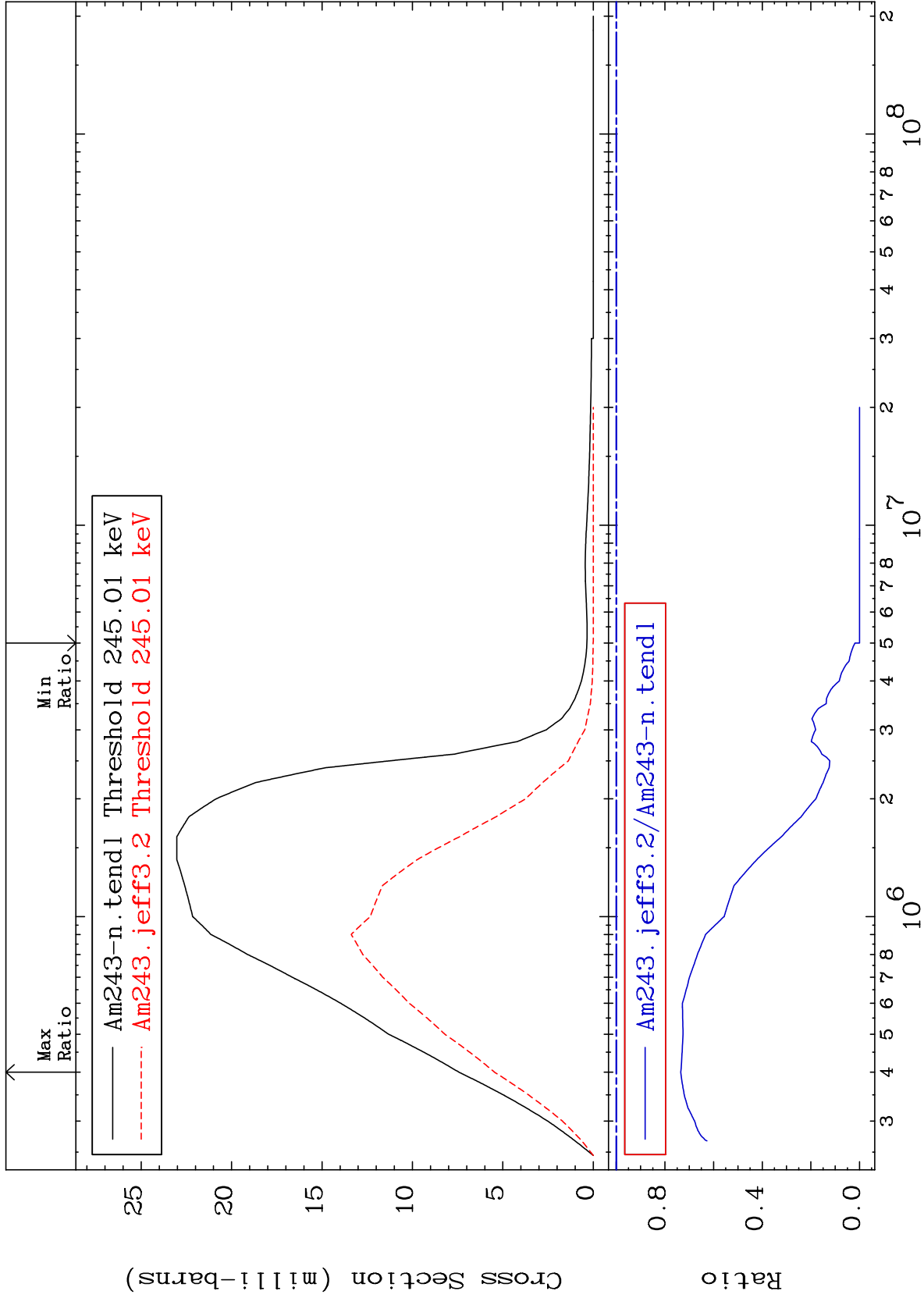
MAT 9549

244.0 keV (n,n') Level

95-Am-243

-100.0 To -26.51%

Cross Section



15

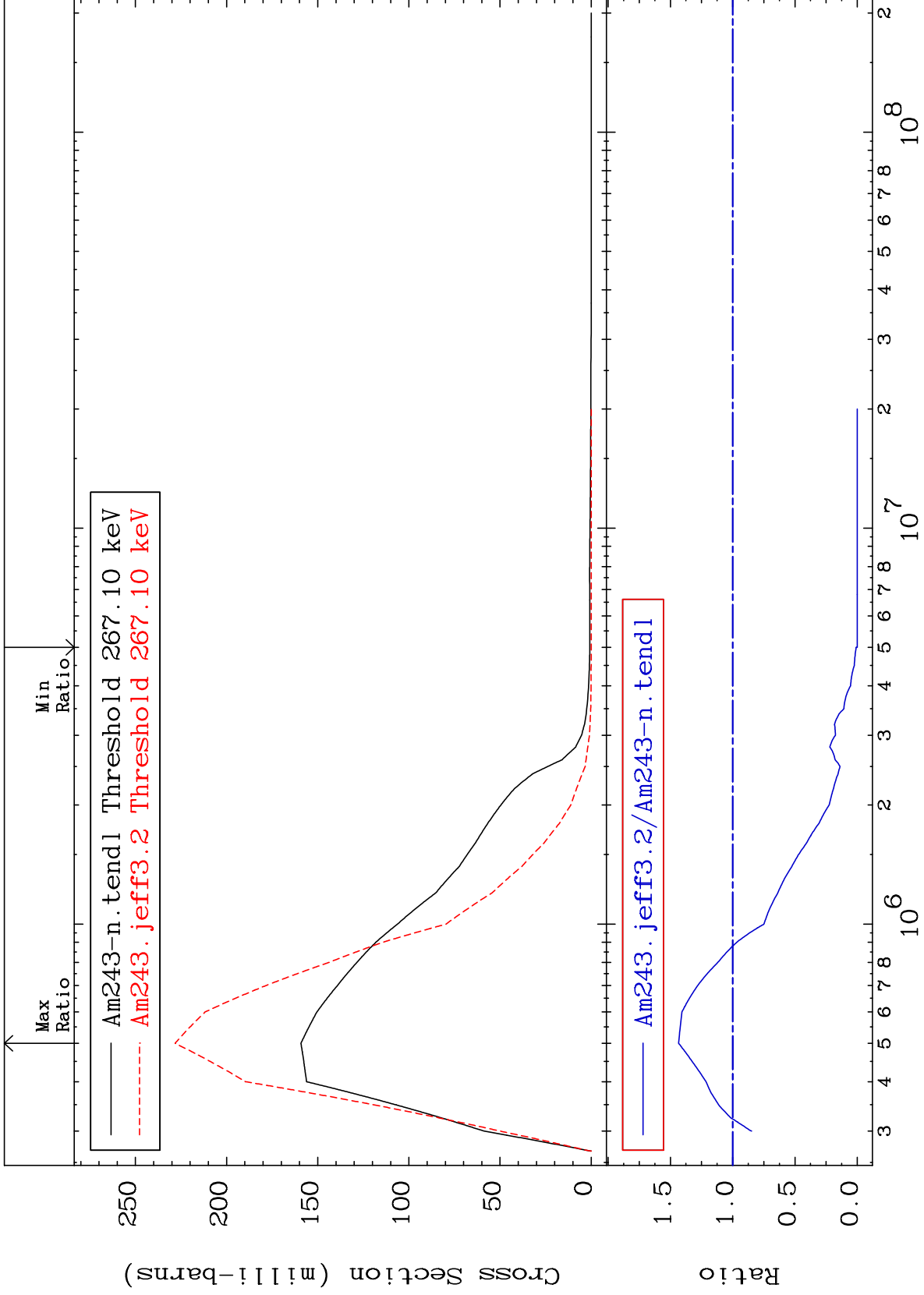
Incident Energy (eV)

95-Am-243

MAT 9549

266.0 keV (n,n') Level
Cross Section

95-Am-243
-100.0 To 43.39 %



16

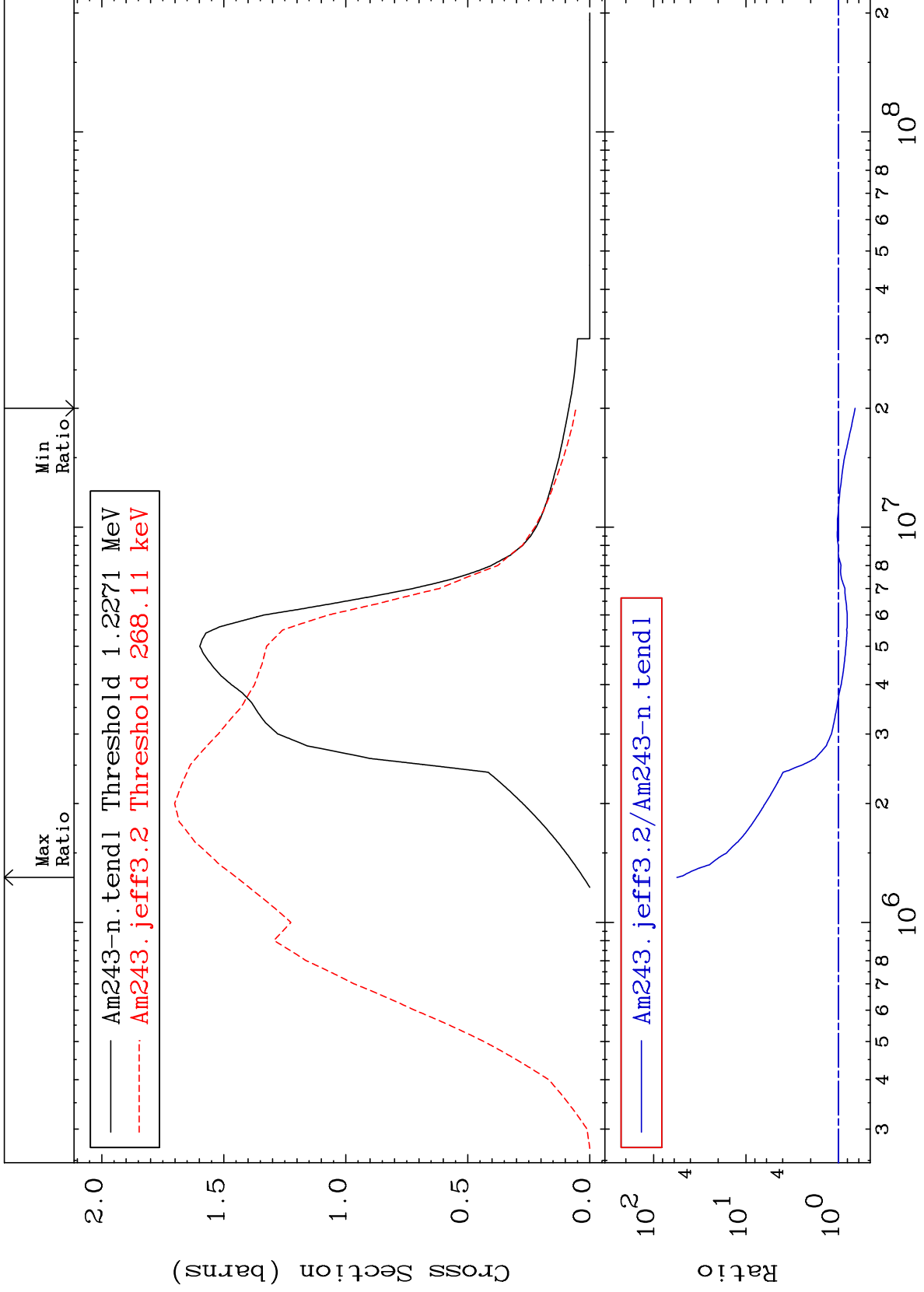
Incident Energy (eV)

95-Am-243

MAT 9549

(n, n') Continuum
Cross Section

95-Am-243
-34.01 To 5491. %



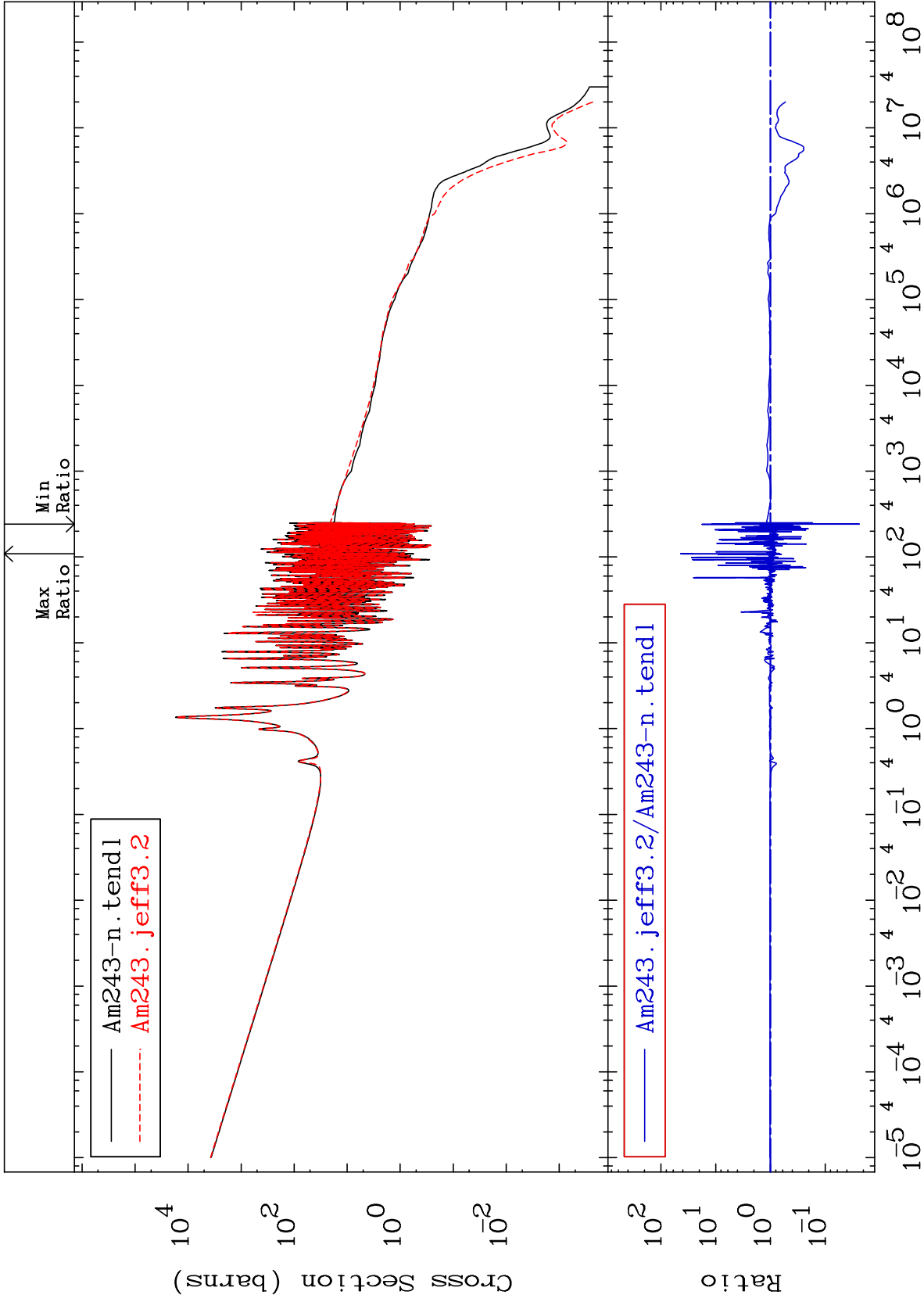
17

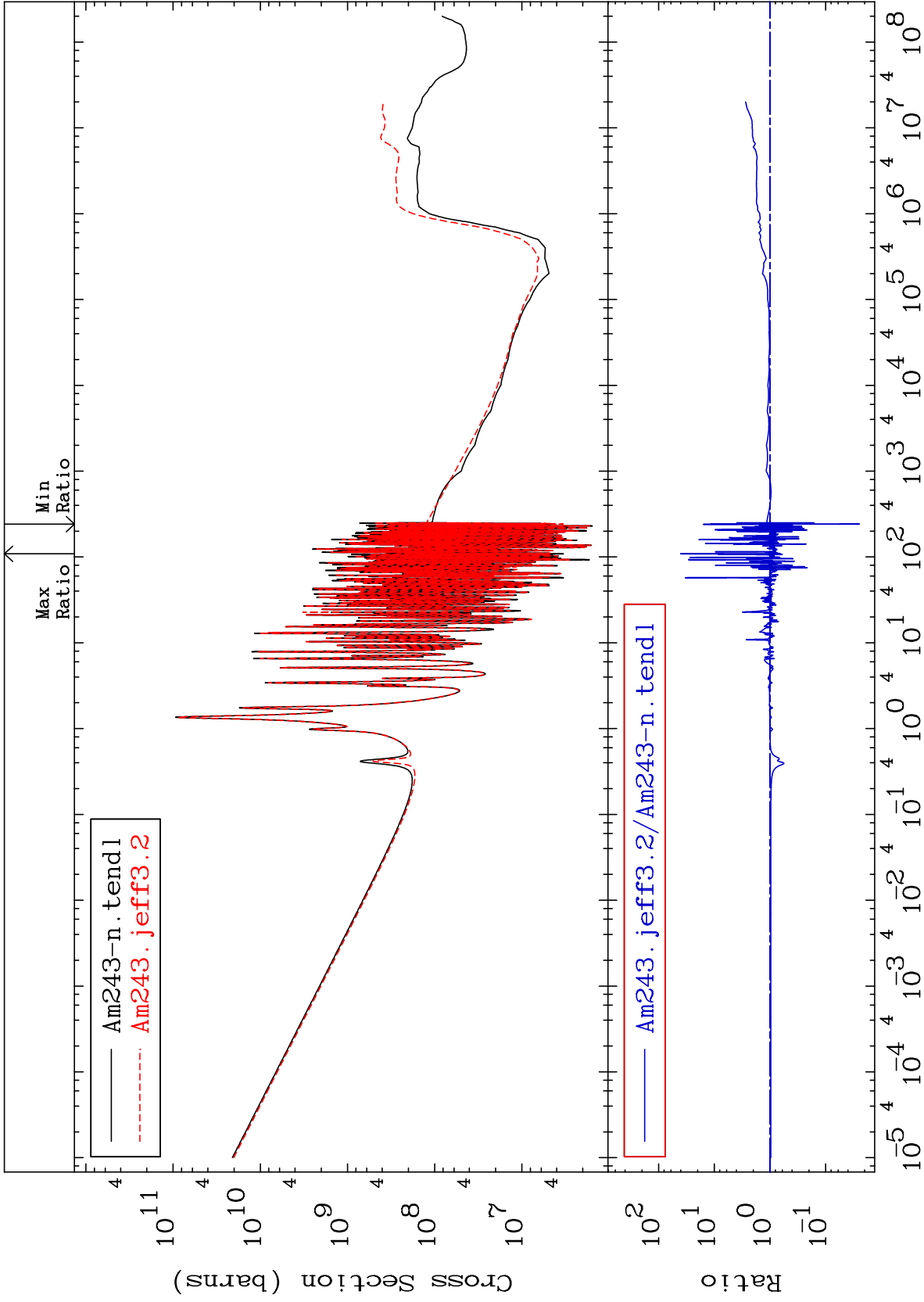
Incident Energy (eV)

95-Am-243

MAT 9549

(n, γ)
Cross Section
95-Am-243
-97.63 To 4331. %

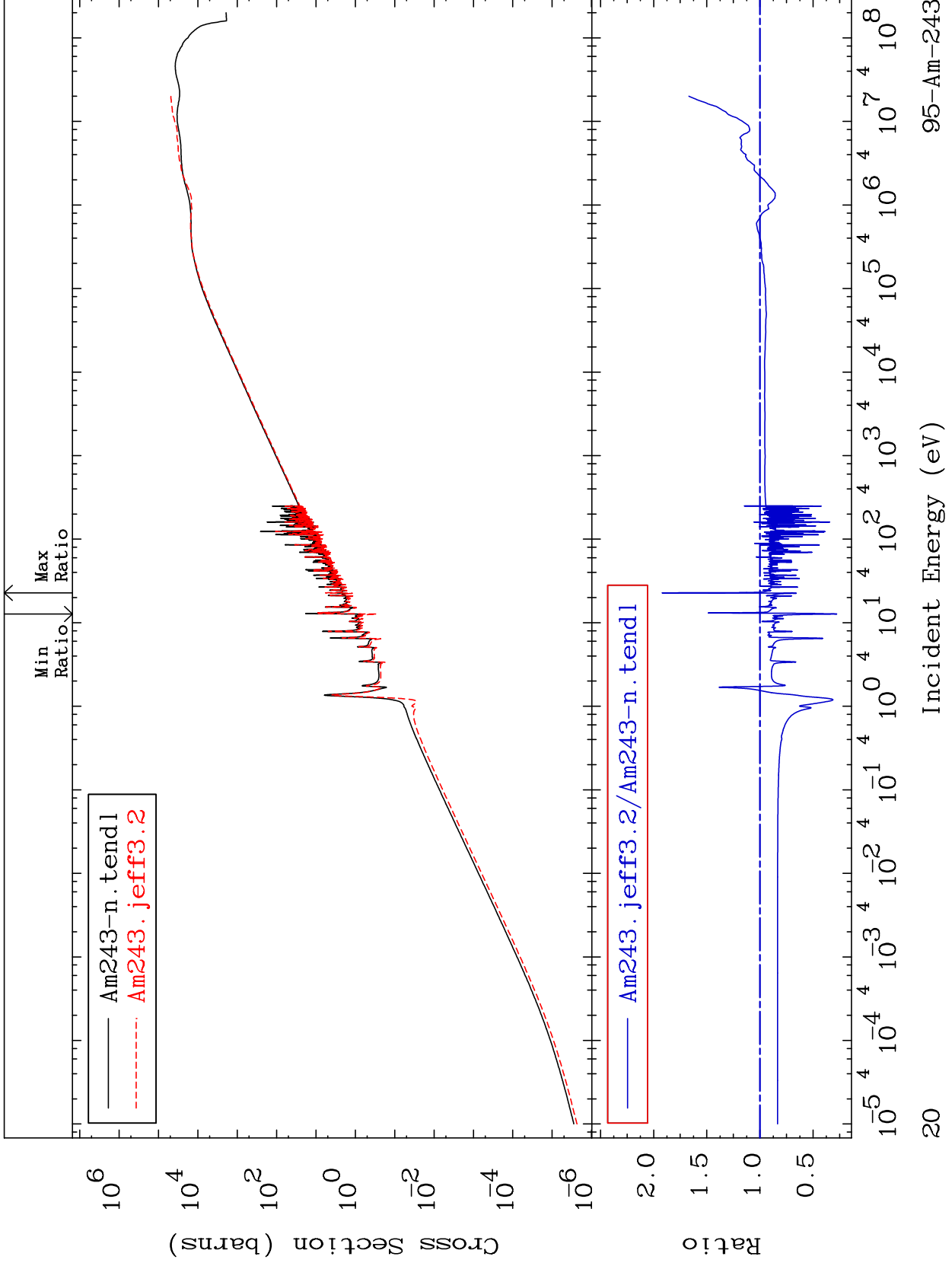




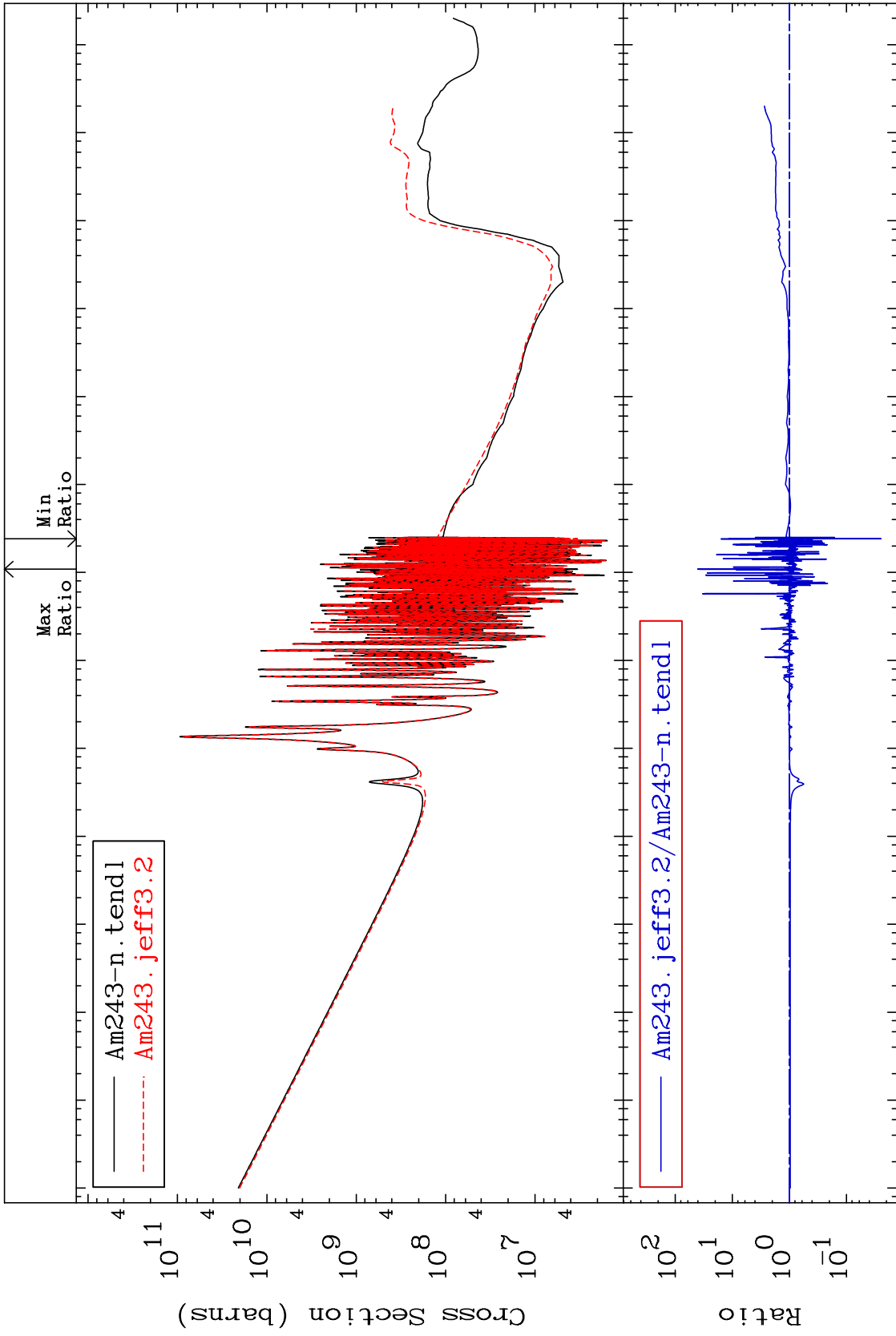
MAT 9549

Kerma elastic
Cross Section

95-Am-243
-72.17 To 91.85 %



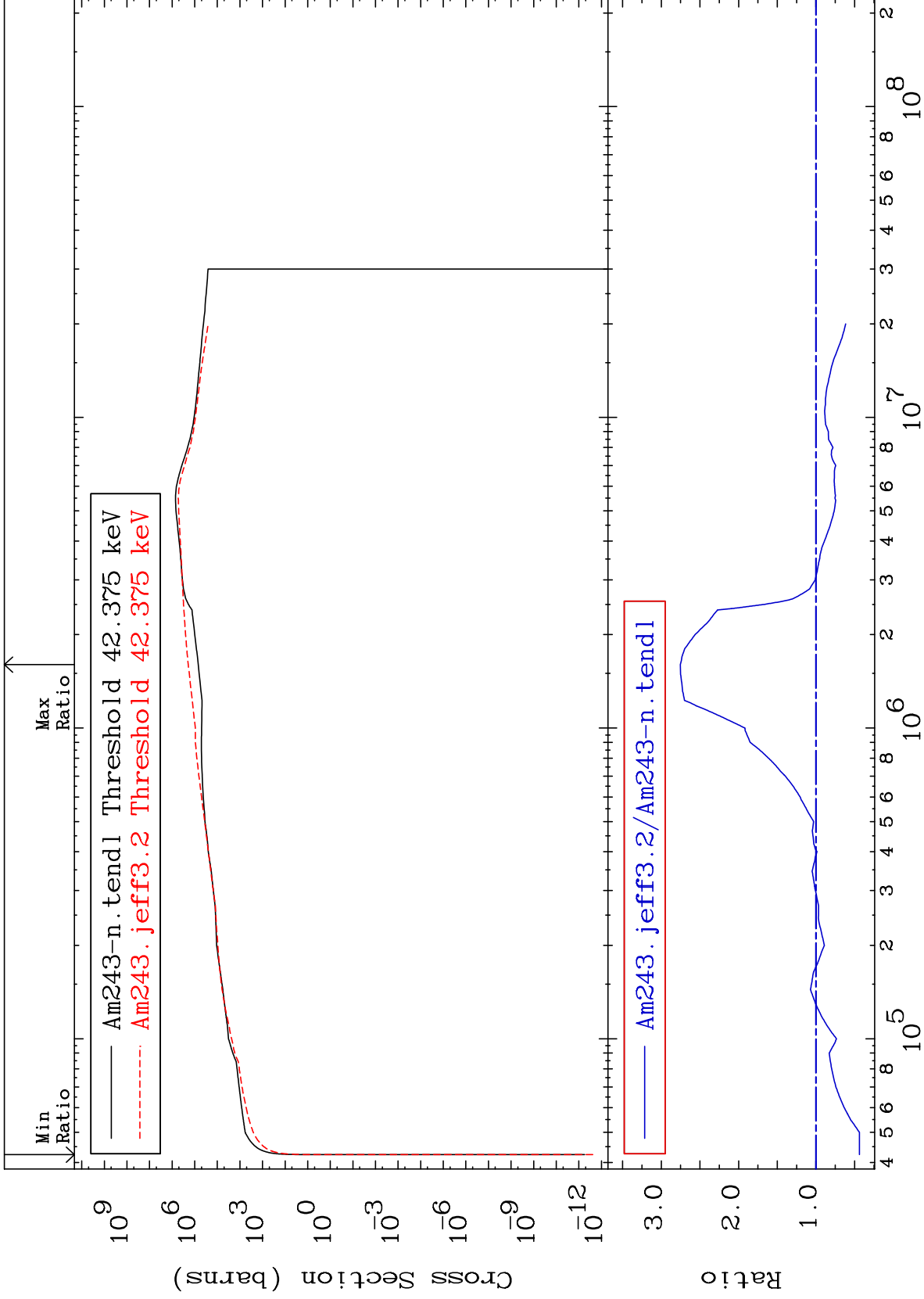
Cross Section



MAT 9549

Kerma inelastic (mt51-91)
Cross Section

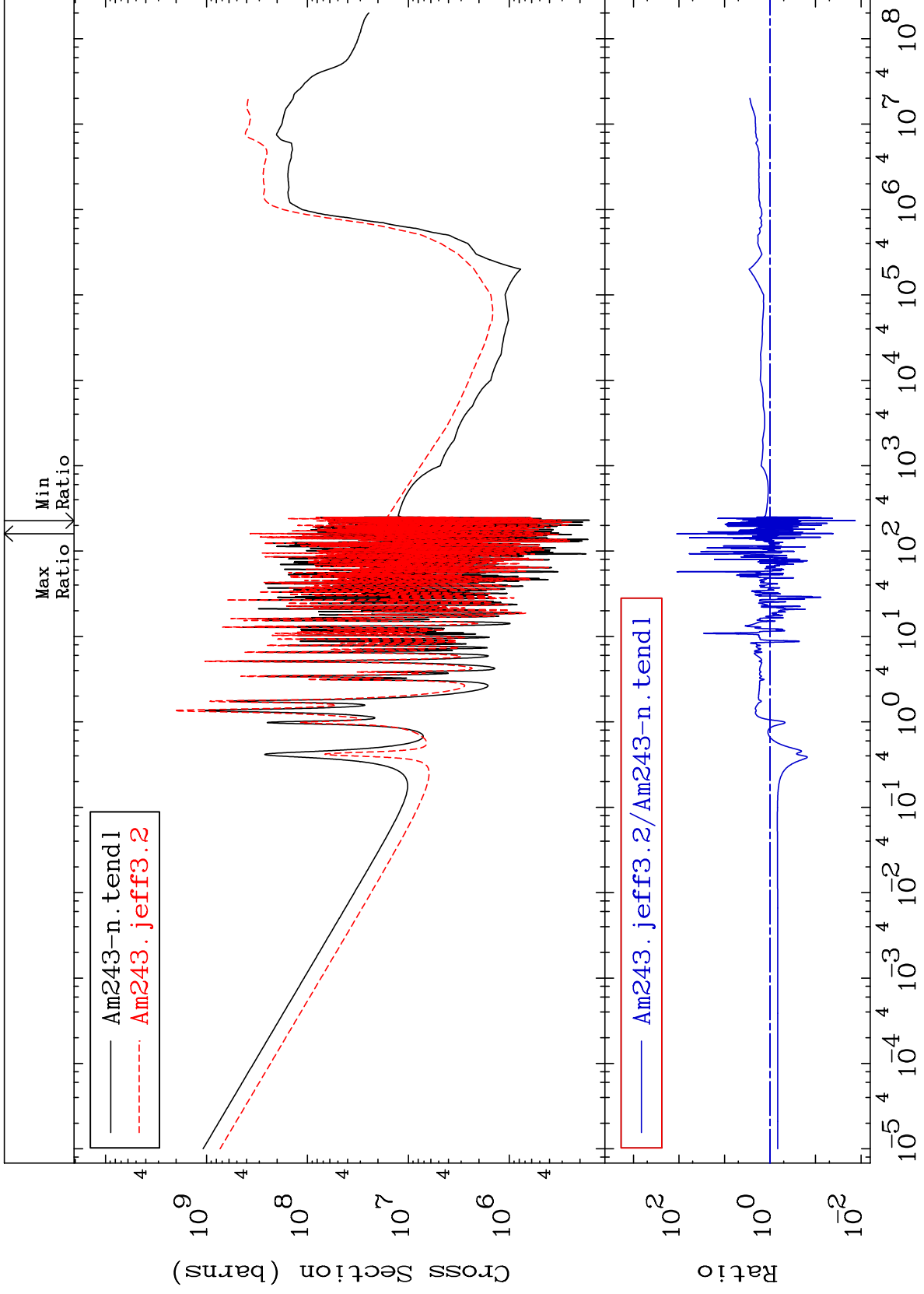
95-Am-243
-56.21 To 175.3 %



MAT 9549

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

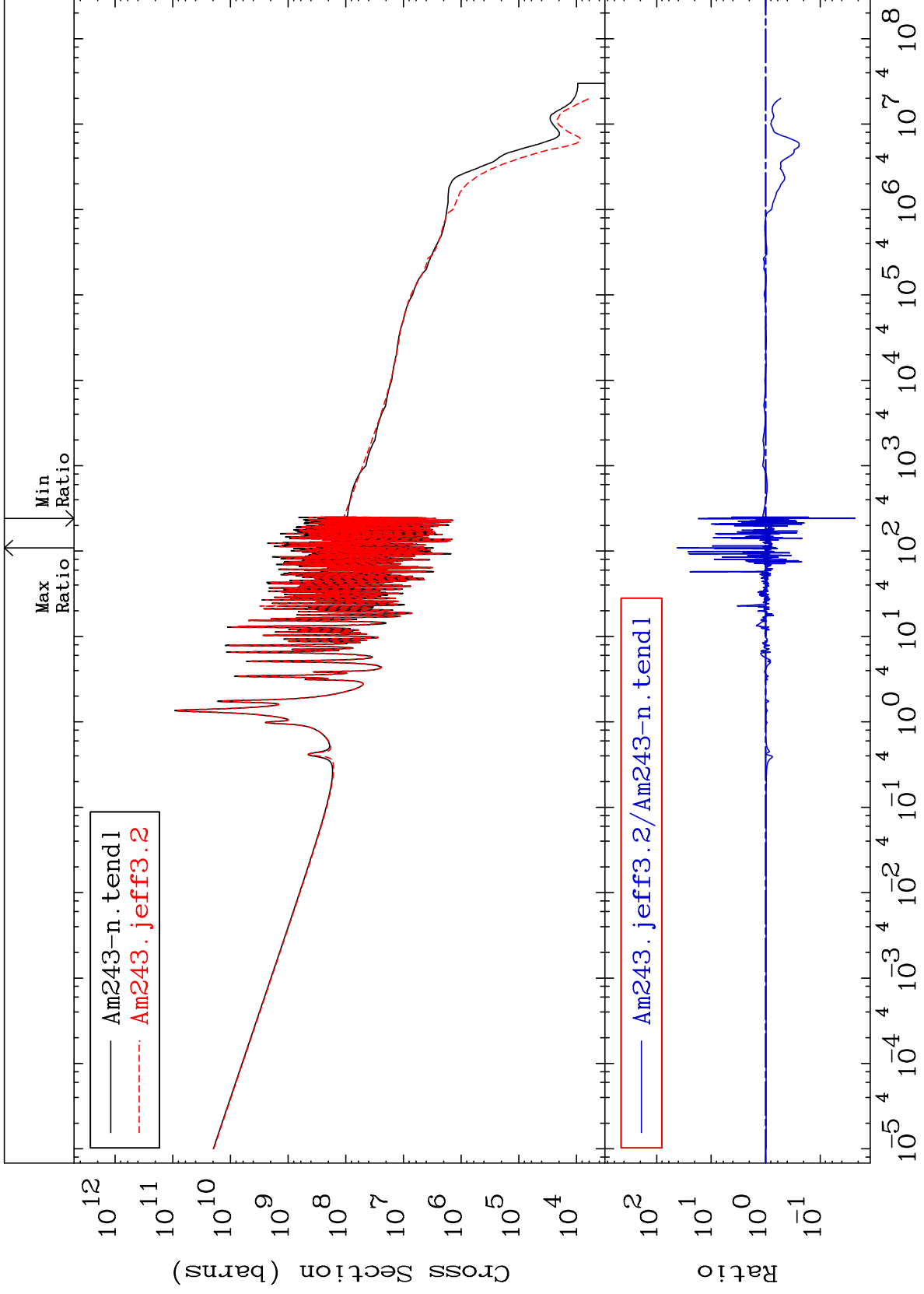
95-Am-243
-98.65 To 9999. %

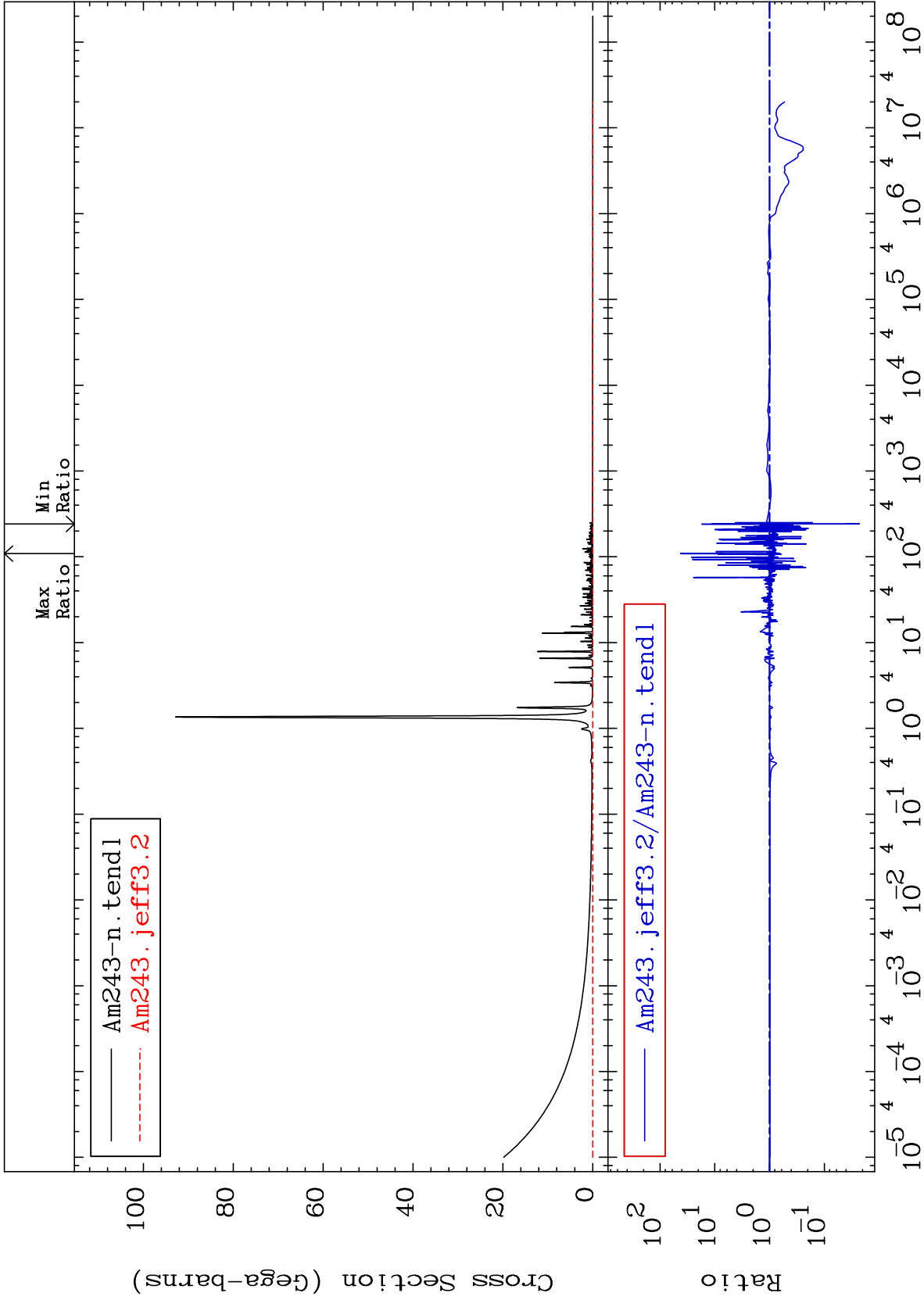


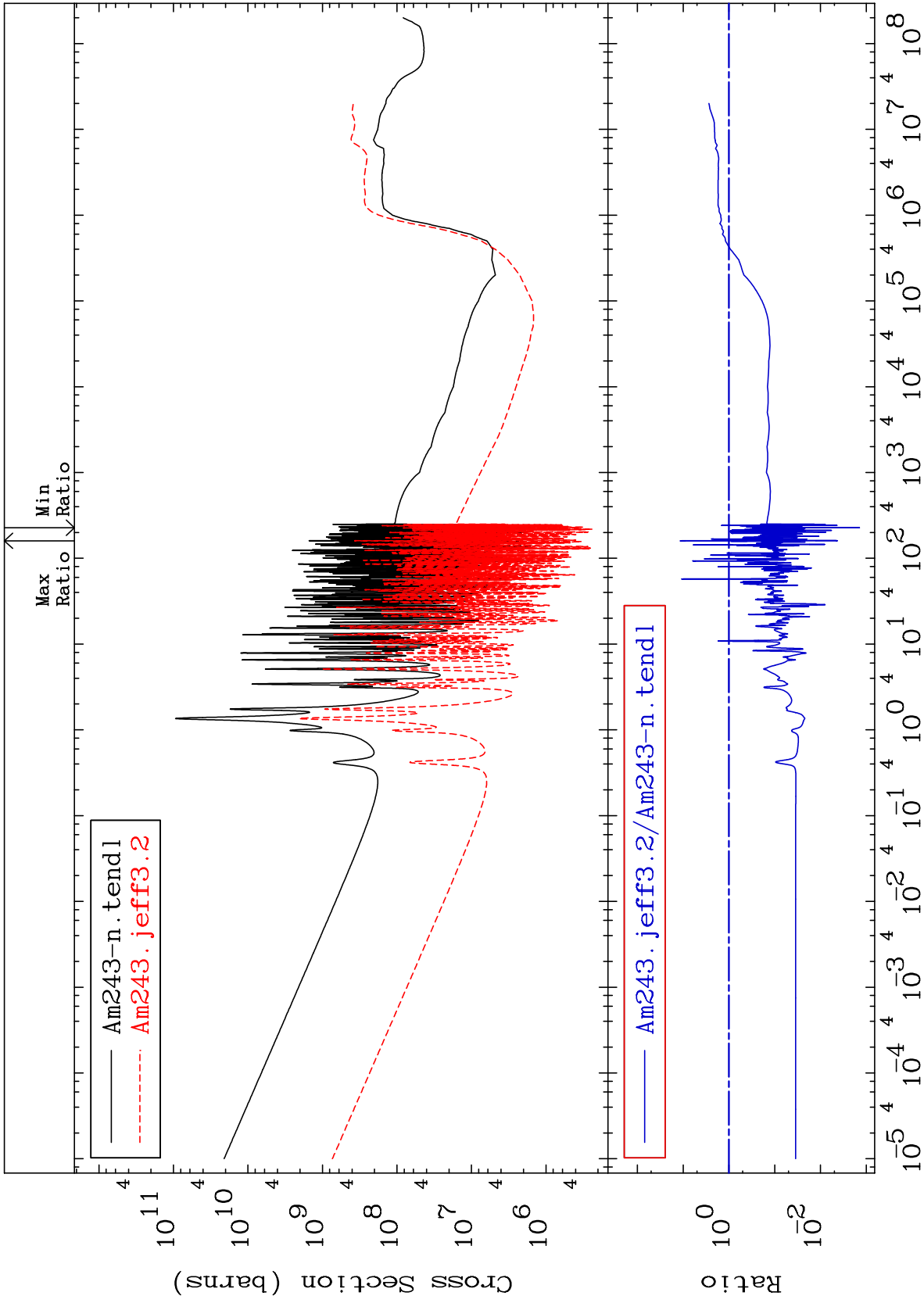
MAT 9549

Kerma capture (mt102)
Cross Section

95-Am-243
-97.72 To 4160. %







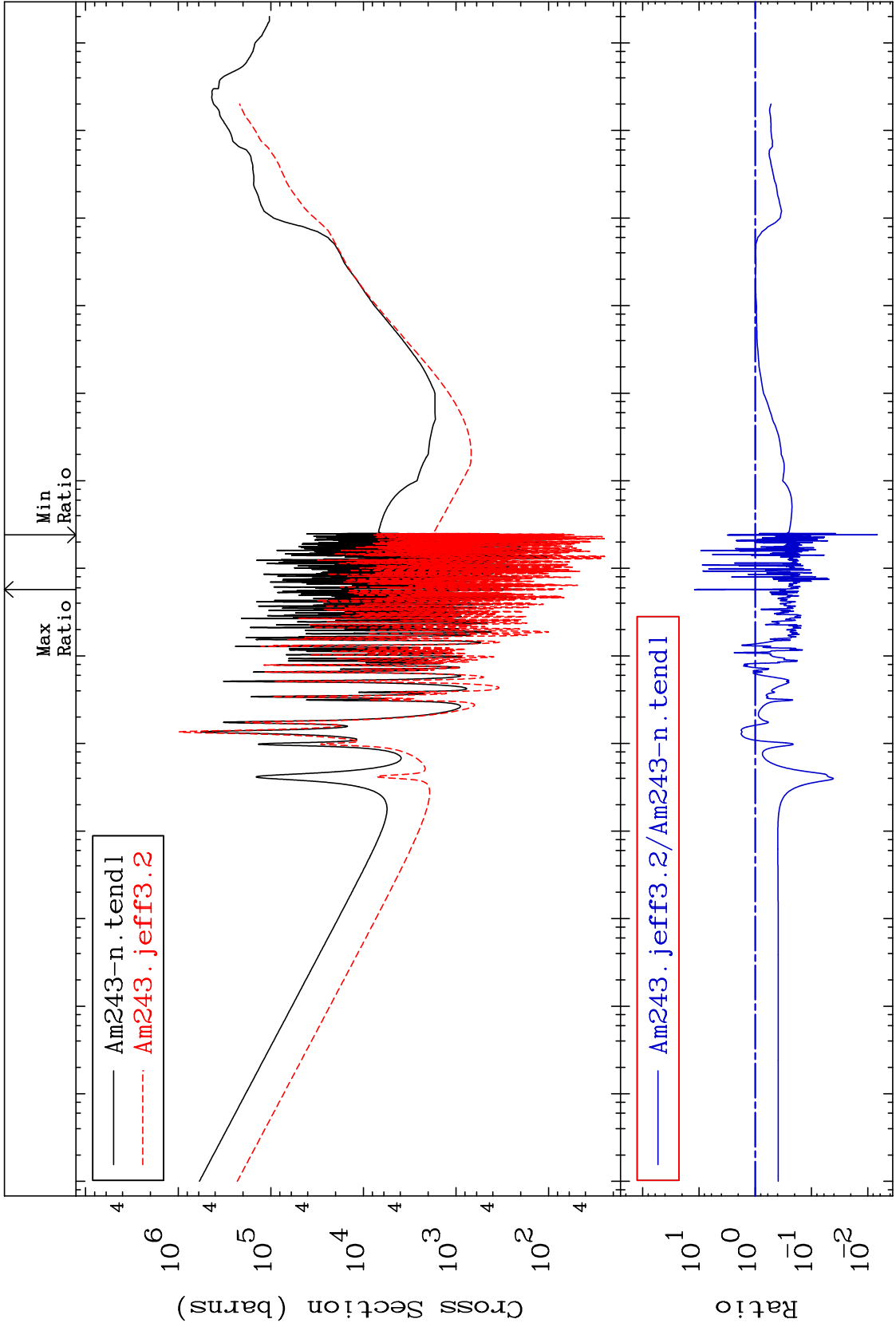
MAT 9549

Dpa total (eV-barns)

95-Am-243

-99.32 To 1104. %

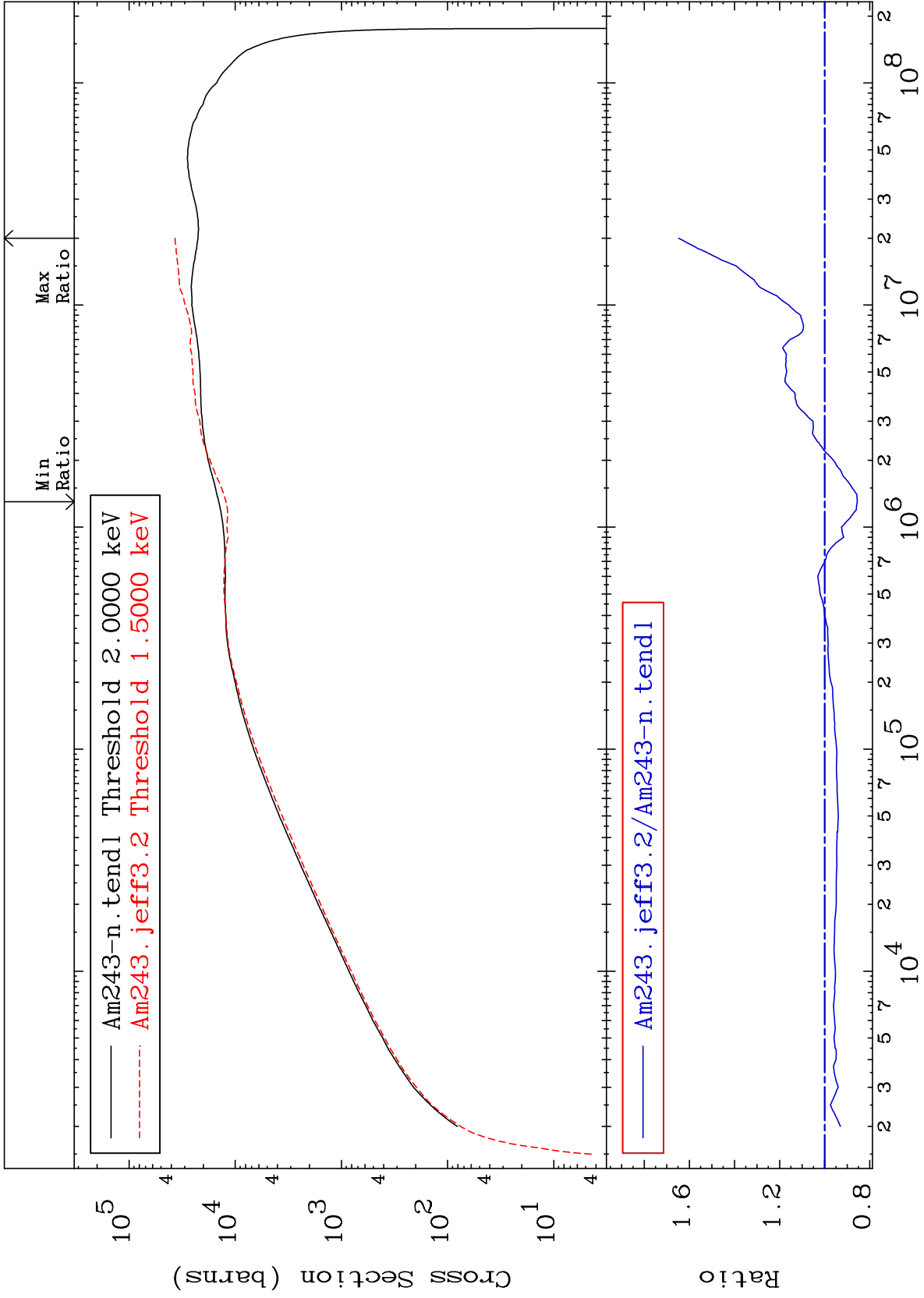
Cross Section



MAT 9549

Dpa elastic (mt2)
Cross Section

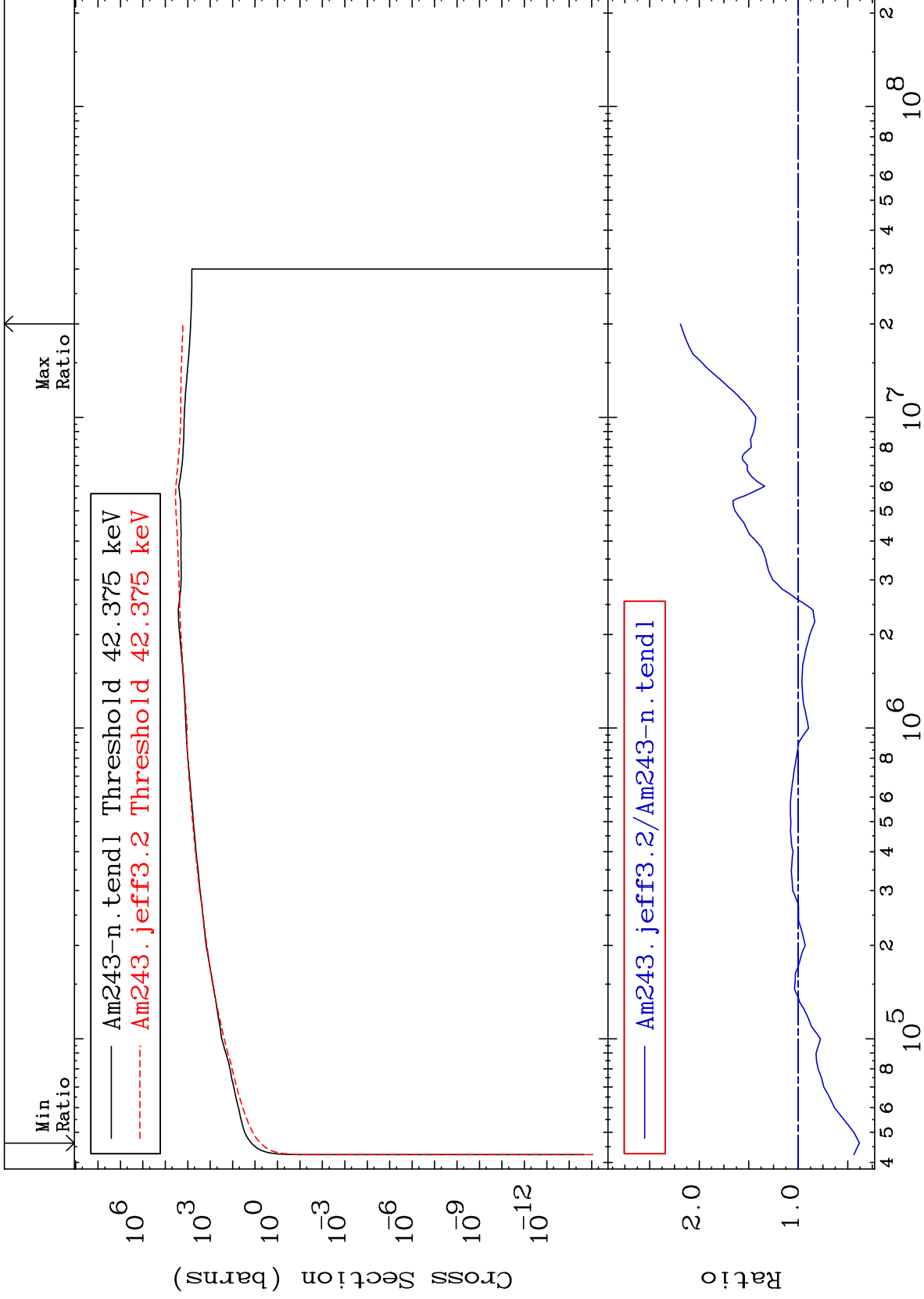
95-Am-243
-14.43 To 64.74 %



MAT 9549

Dpa inelastic (mt51-91)
Cross Section

95-Am-243
-61.84 To 119.0 %



MAT 9549

Dpa disappearance (mt102 -120)
Cross Section

95-Am-243
-99.22 To 9999. %

