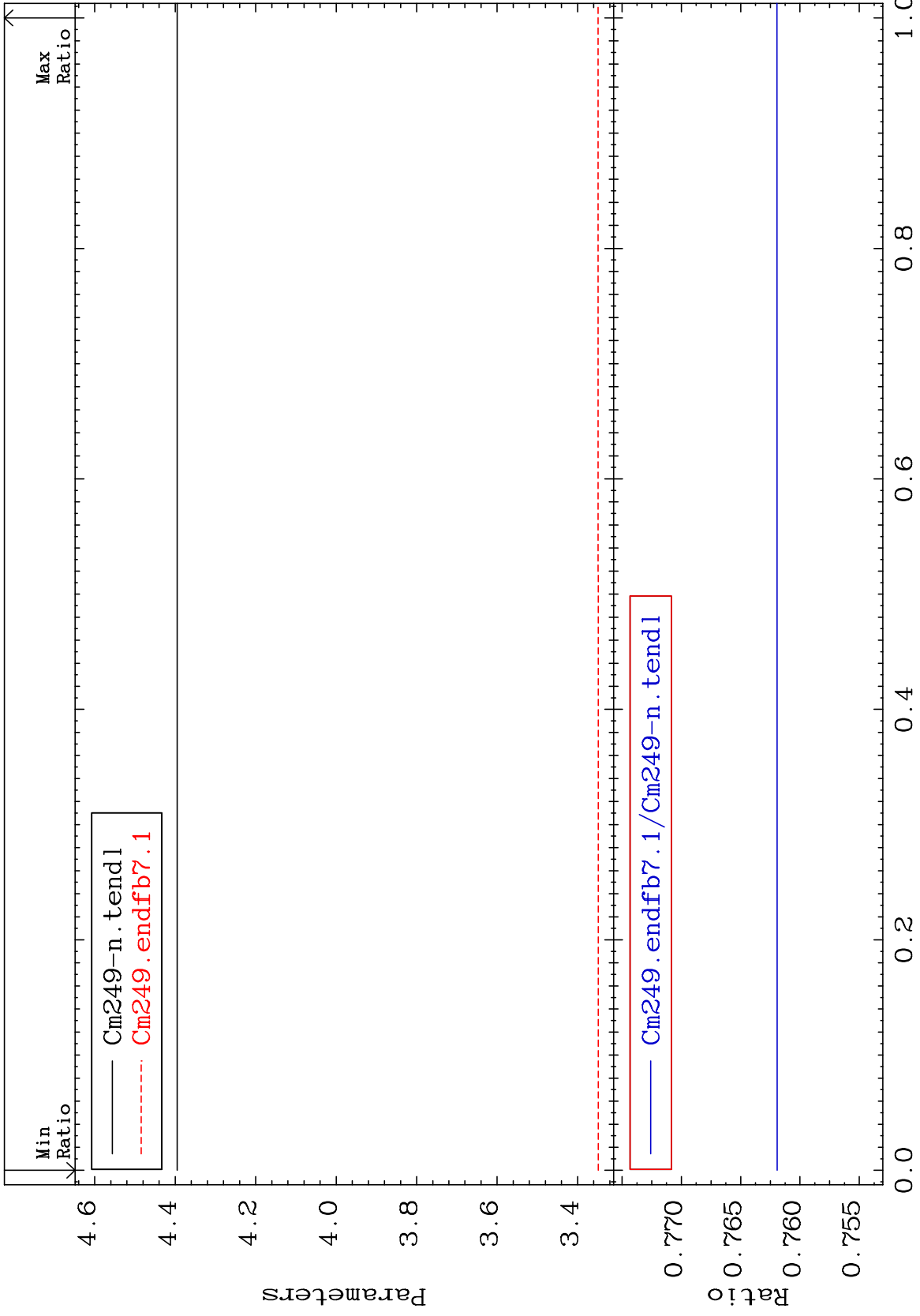


MAT 9652

Total $\bar{\nu}$
Parameters

96-Cm-249
-23.81 To -23.81%



1

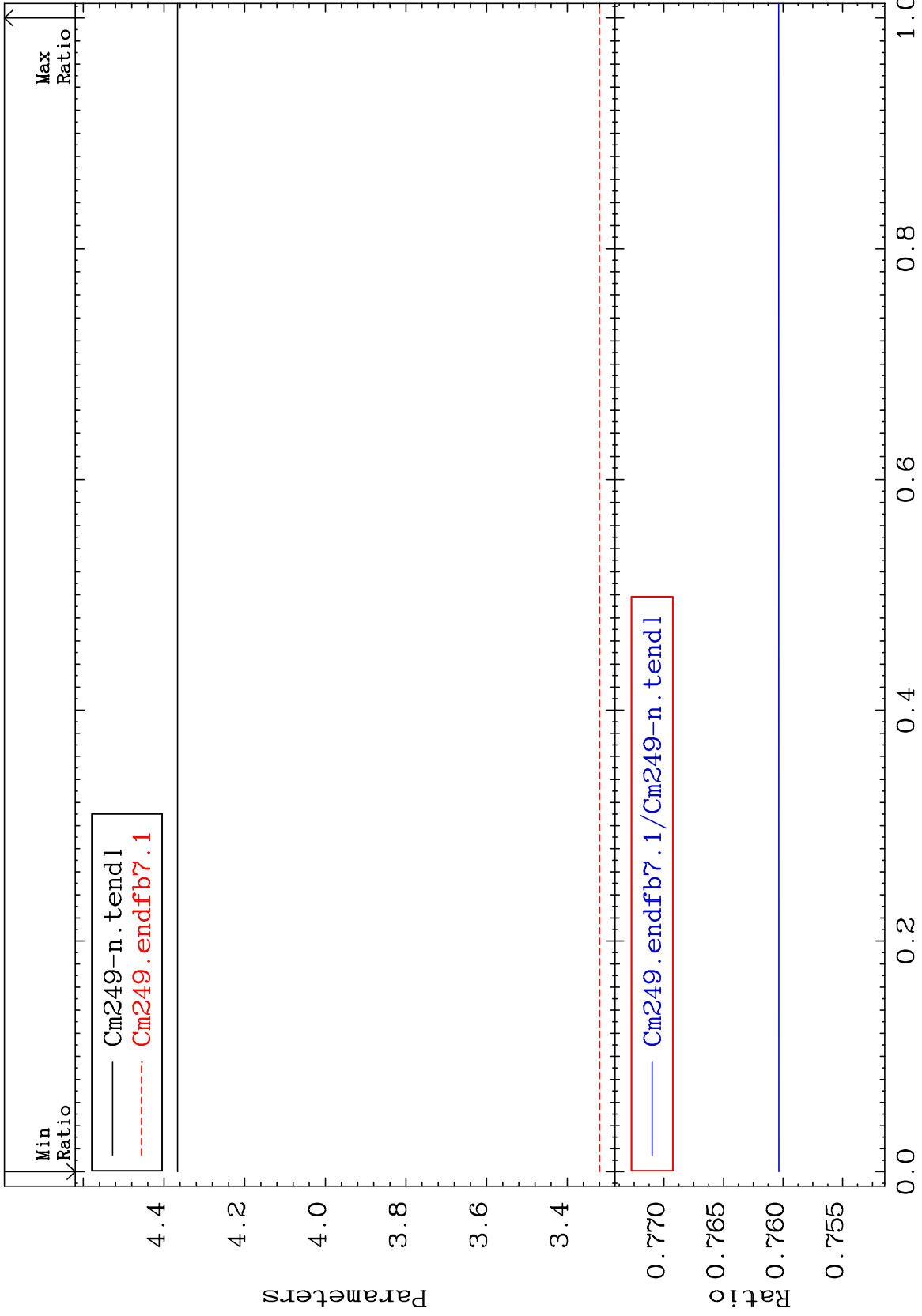
Incident Energy (KeV)

96-Cm-249

MAT 9652

Prompt $\bar{\nu}$
Parameters

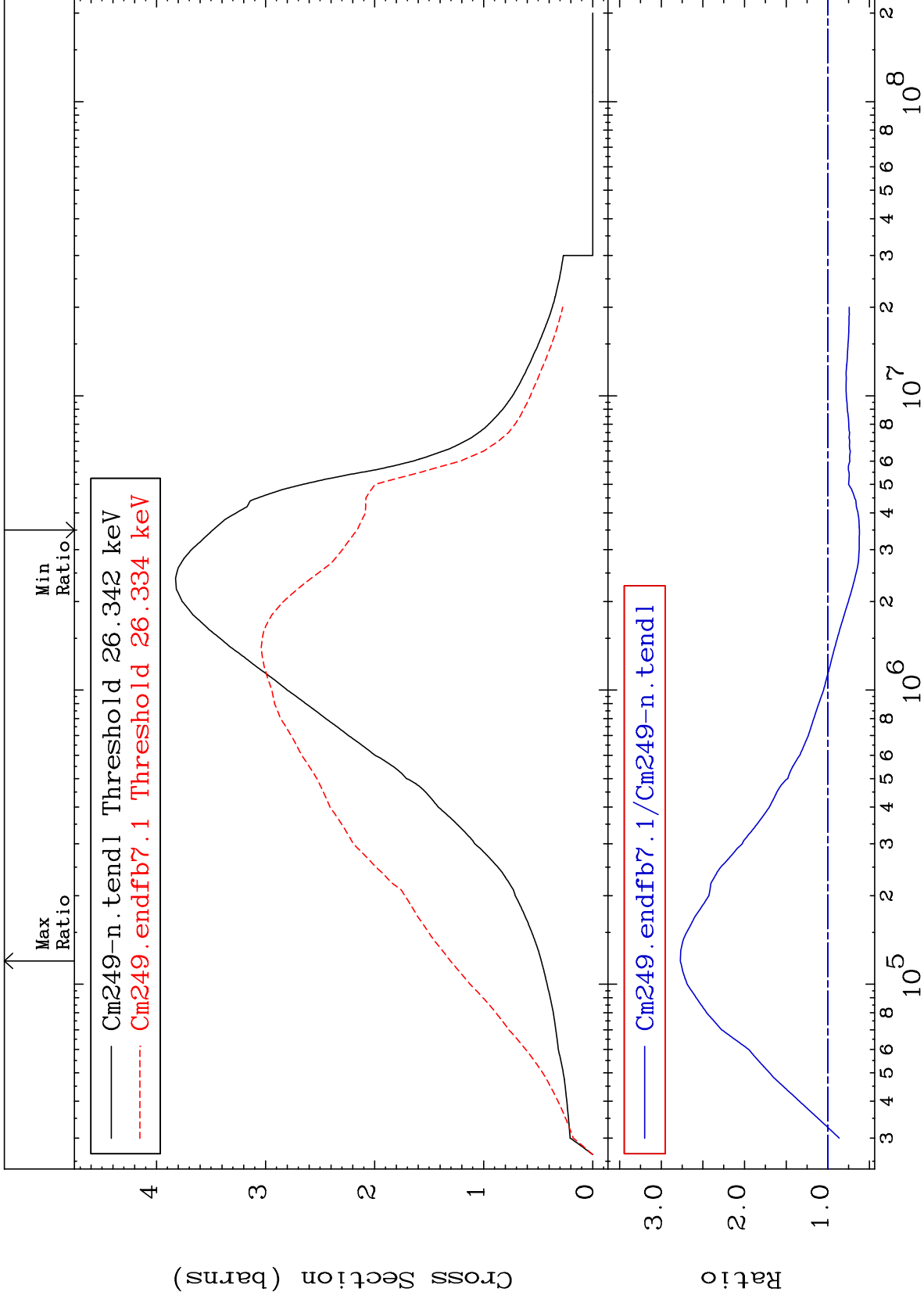
96-Cm-249
-23.96 To -23.96%



MAT 9652

Inelastic
Cross Section

96-Cm-249
-37.98 To 177.1 %



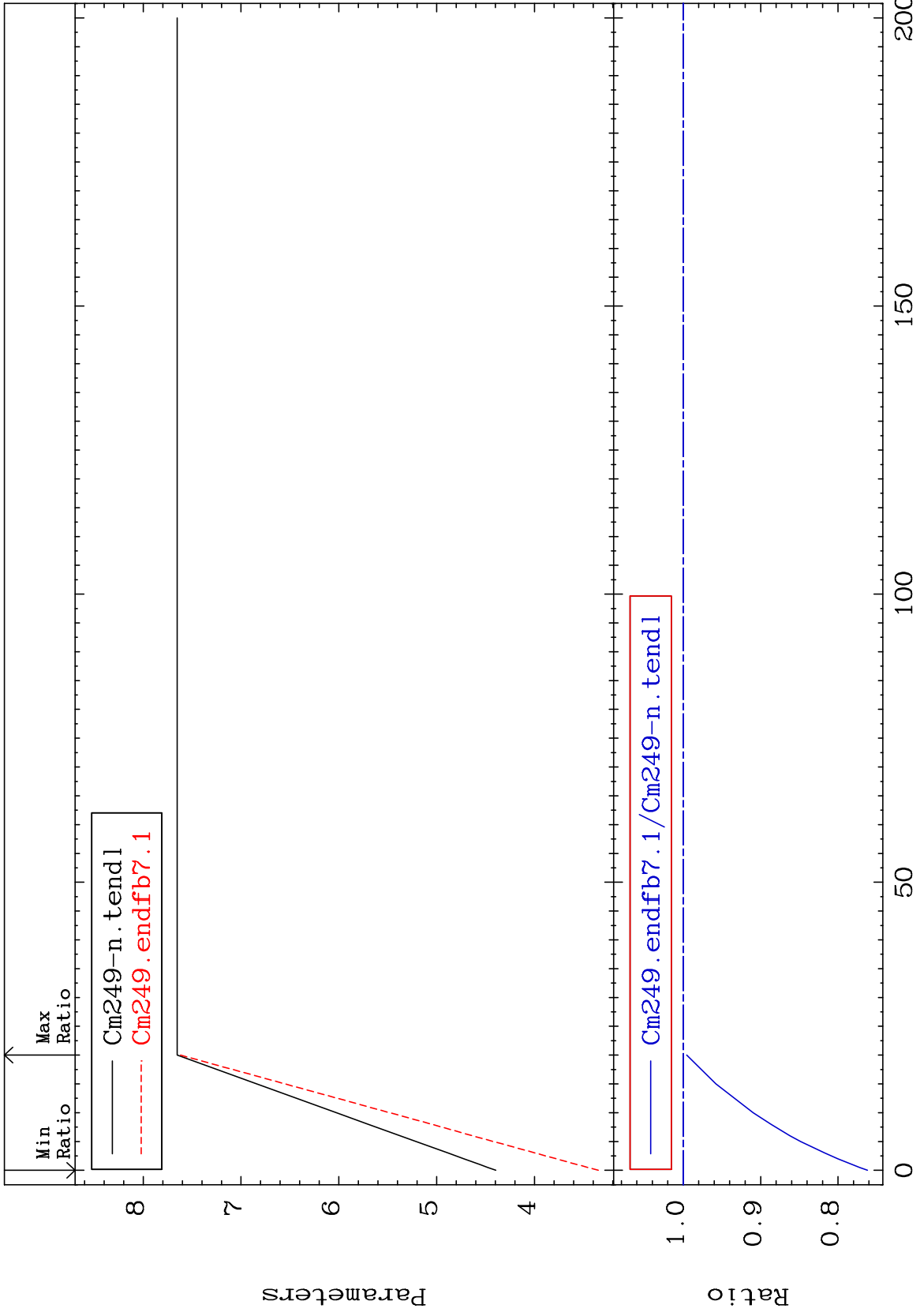
3

96-Cm-249

MAT 9652

Total $\bar{\nu}$
Parameters

96-Cm-249
-23.81 To -0.443%



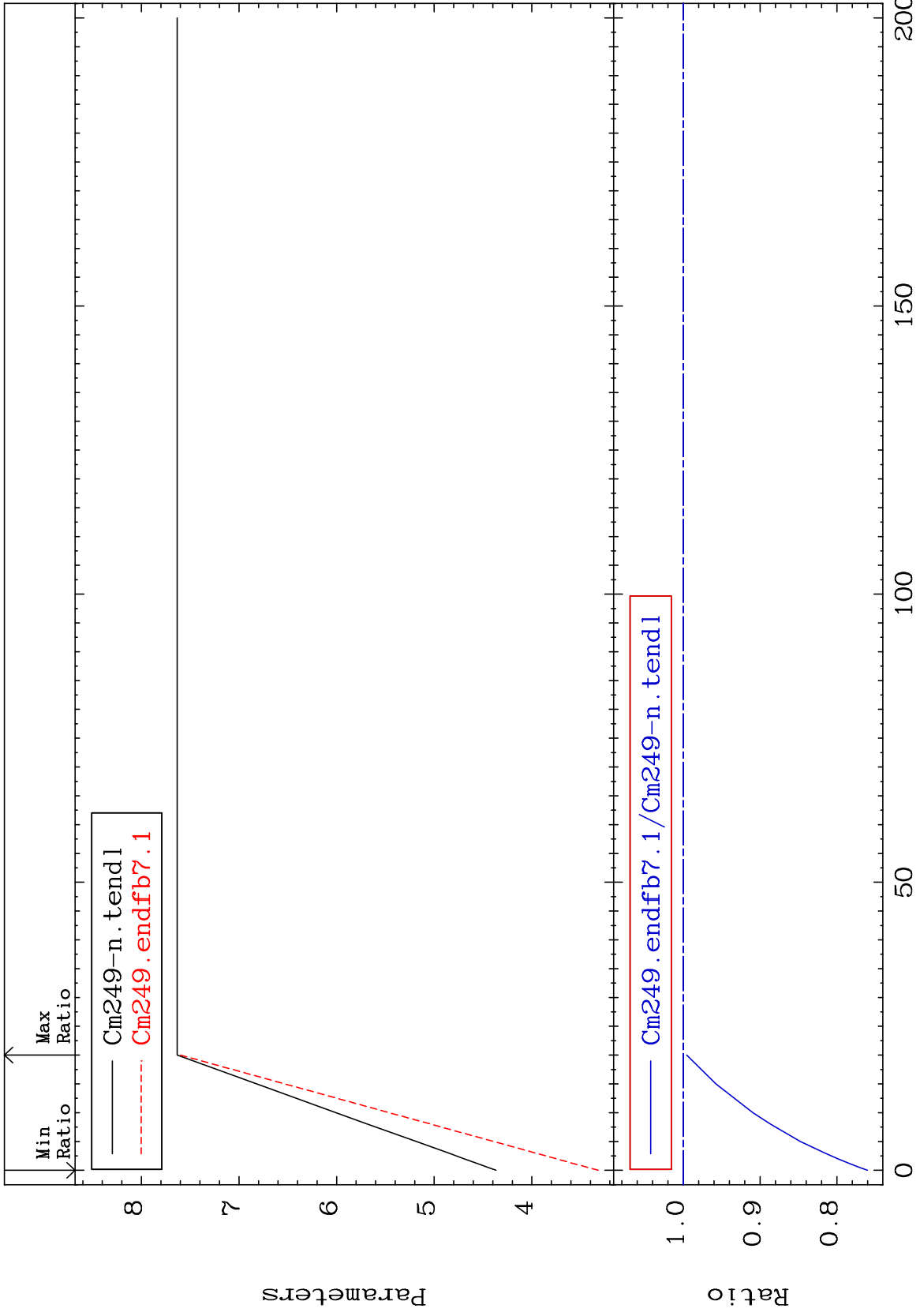
Incident Energy (MeV)

96-Cm-249

MAT 9652

Prompt $\bar{\nu}$
Parameters

96-Cm-249
-23.96 To -0.444%



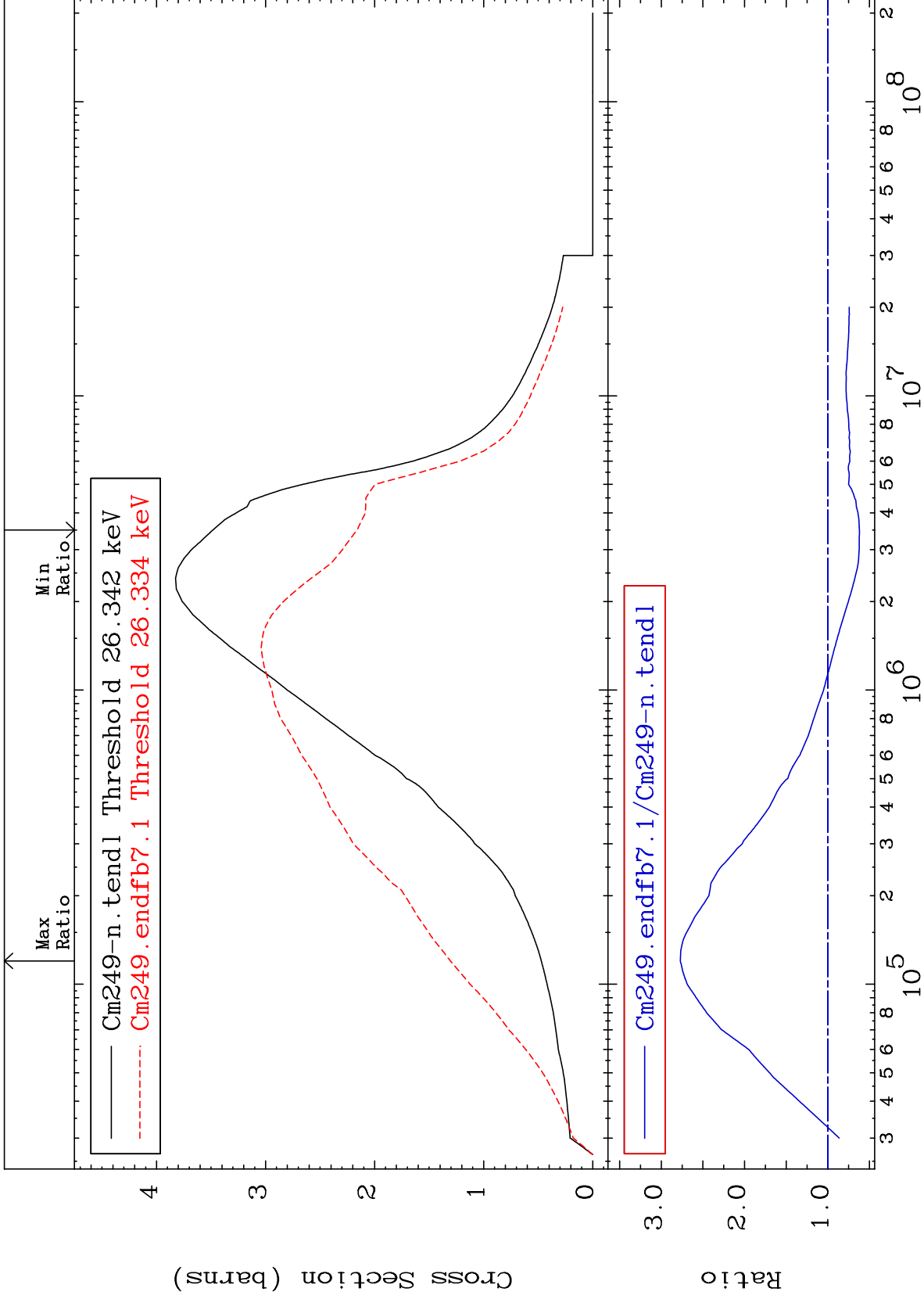
2

96-Cm-249

MAT 9652

Inelastic
Cross Section

96-Cm-249
-37.98 To 177.1 %



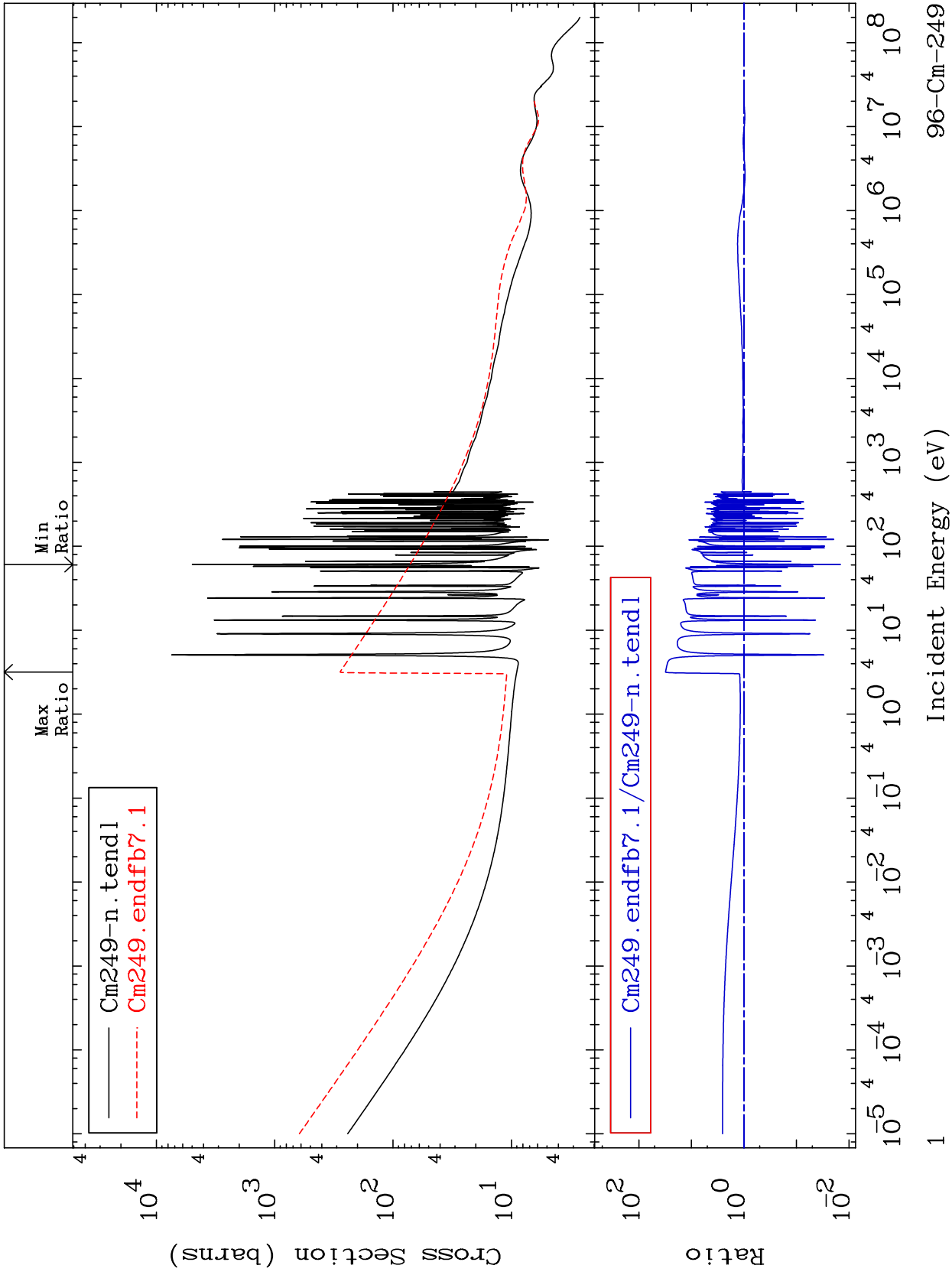
3

Incident Energy (eV)

96-Cm-249

MAT 9652

Total Cross Section
96-Cm-249
-98.56 To 3011. %

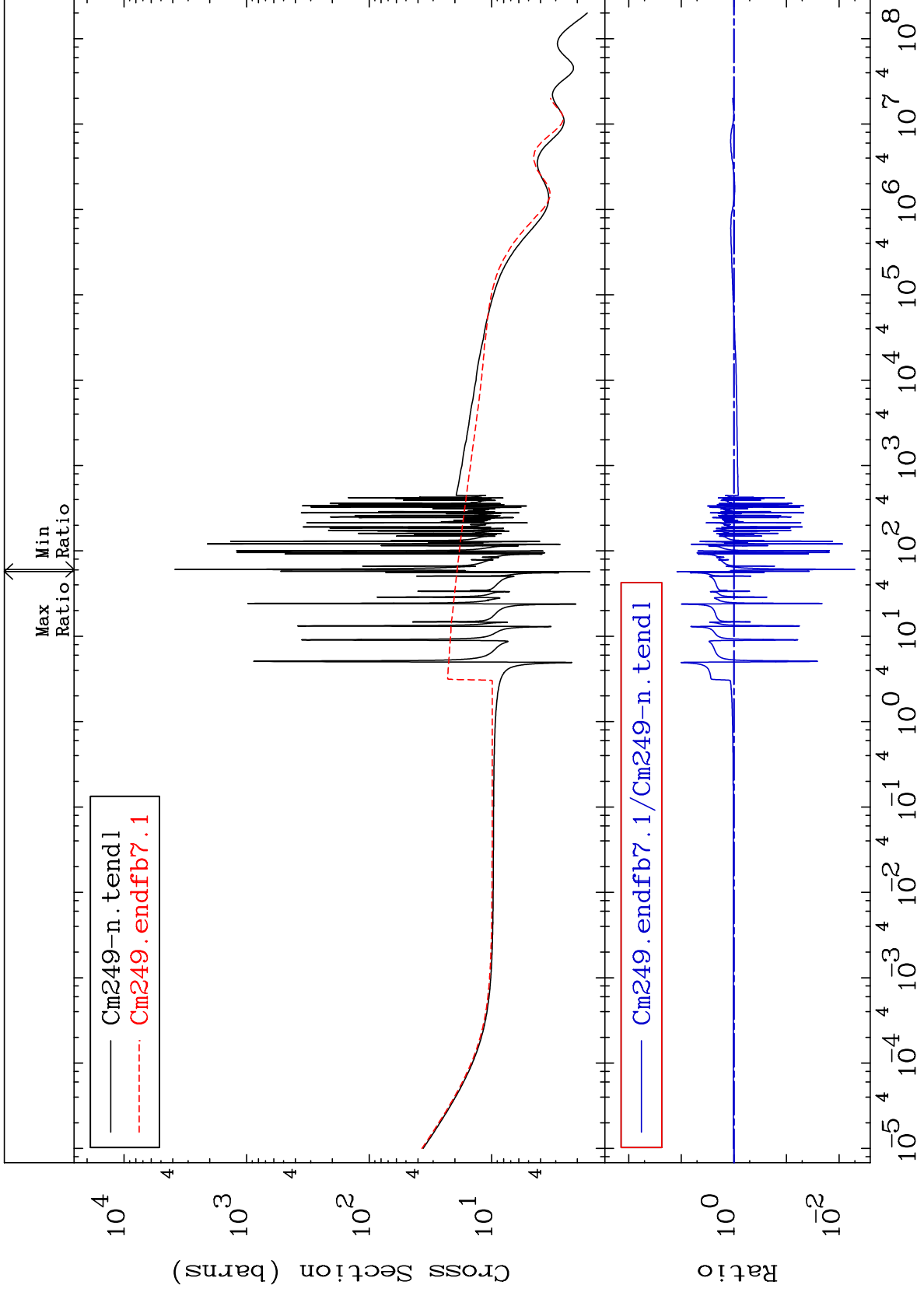


96-Cm-249

MAT 9652

Elastic
Cross Section

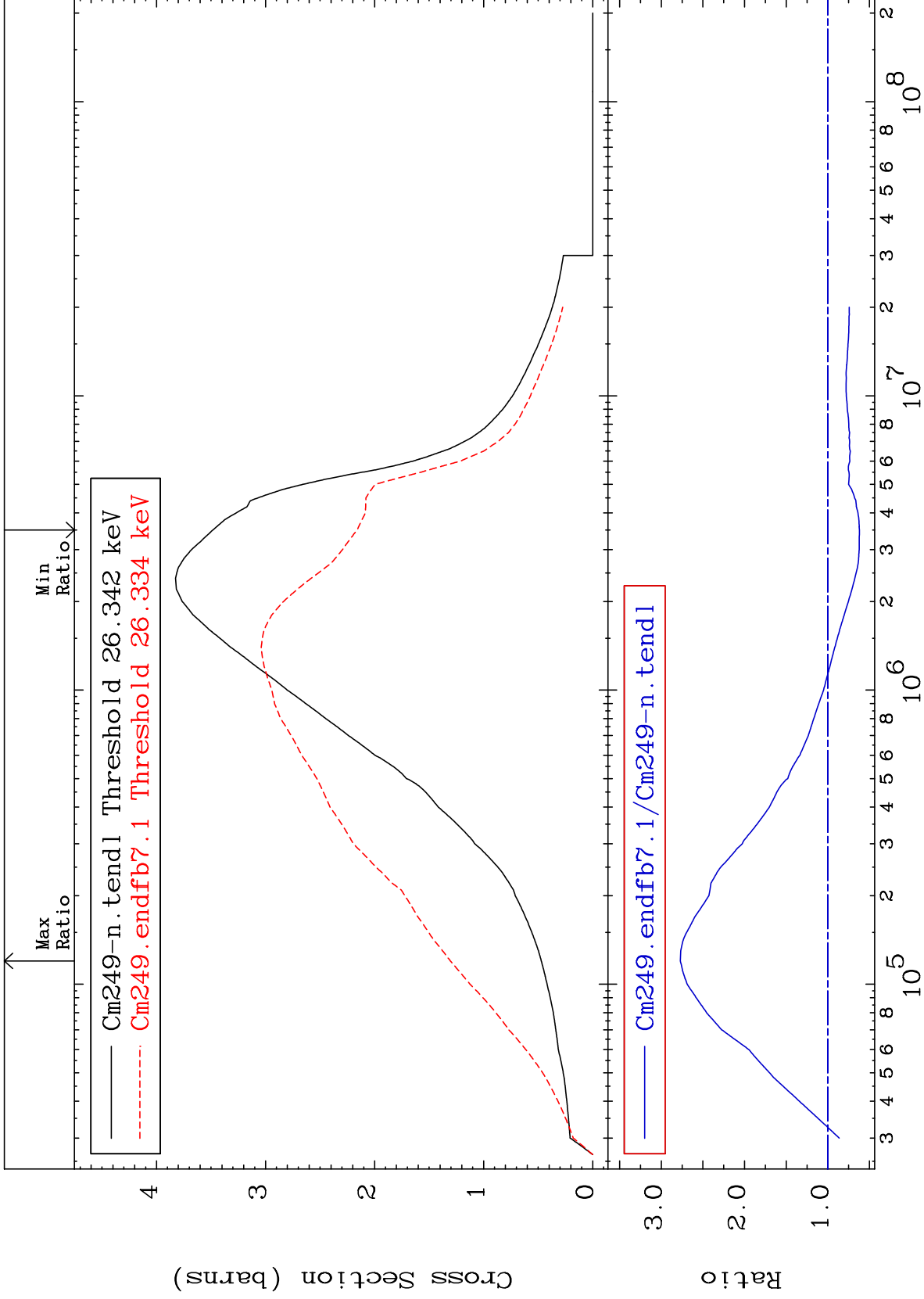
96-Cm-249
-99.51 To 1110. %



MAT 9652

Inelastic
Cross Section

96-Cm-249
-37.98 To 177.1 %



3

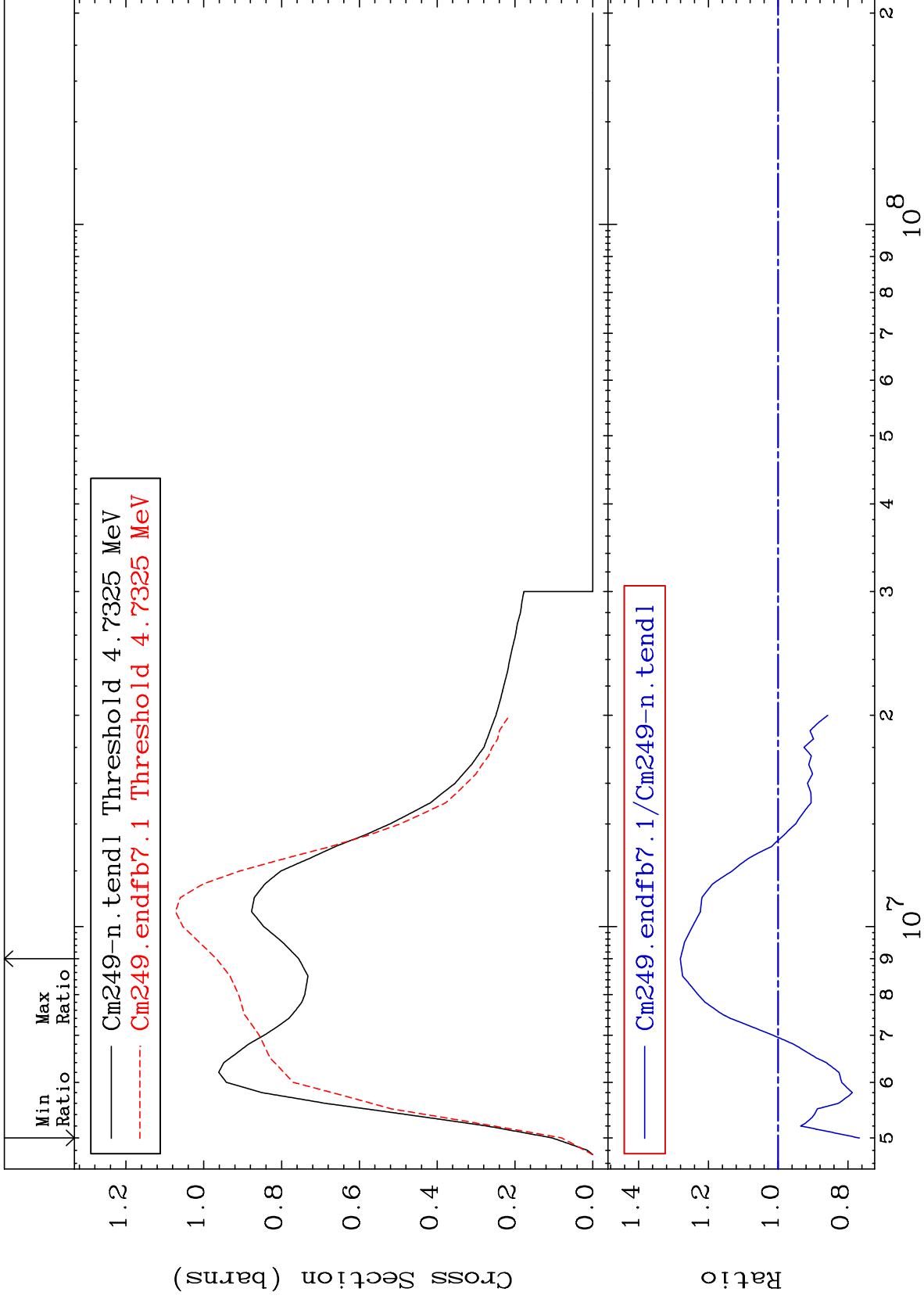
Incident Energy (eV)

96-Cm-249

MAT 9652

(n,2n)
Cross Section

96-Cm-249
-23.28 To 28.03 %



4

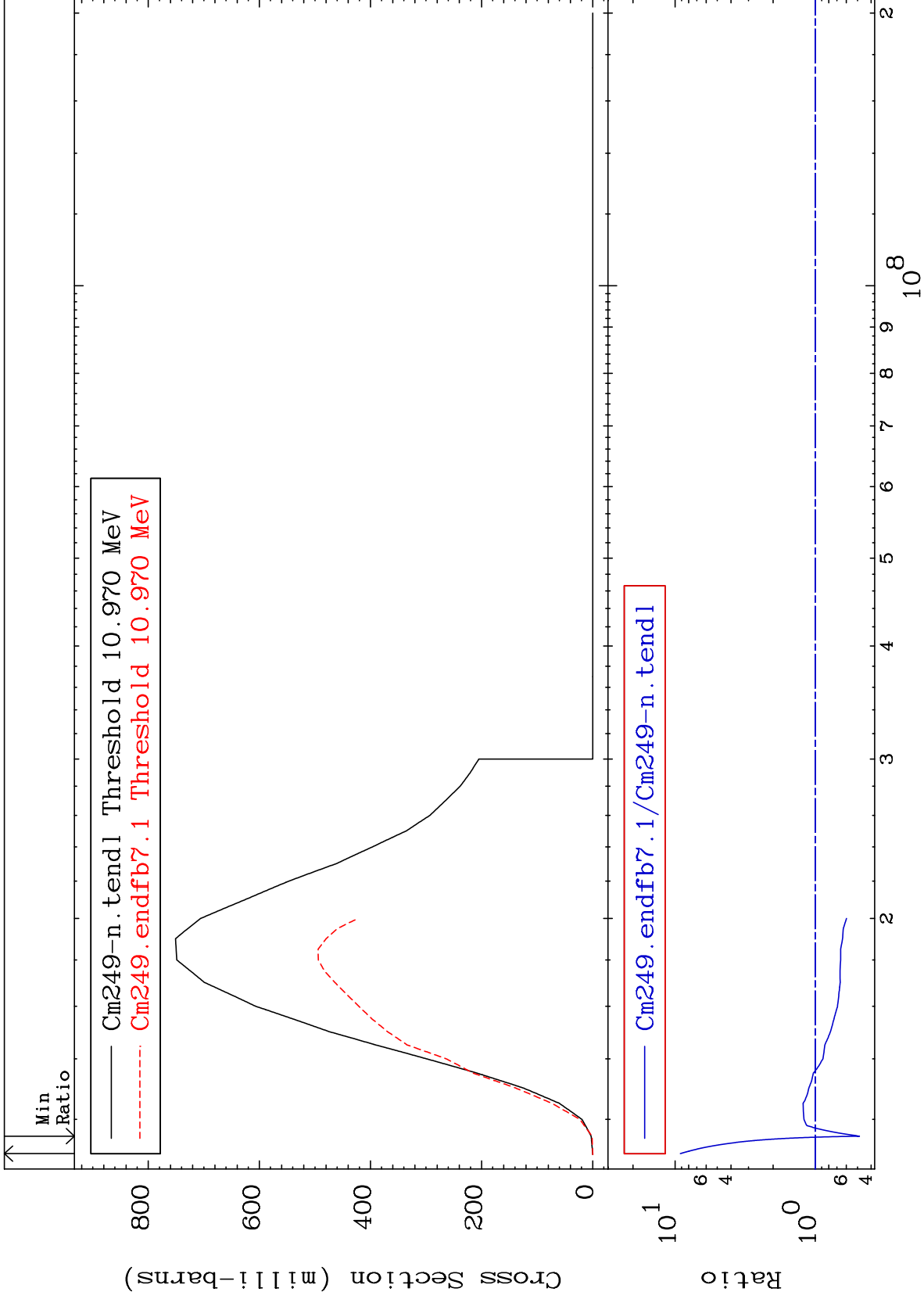
Incident Energy (eV)

96-Cm-249

MAT 9652

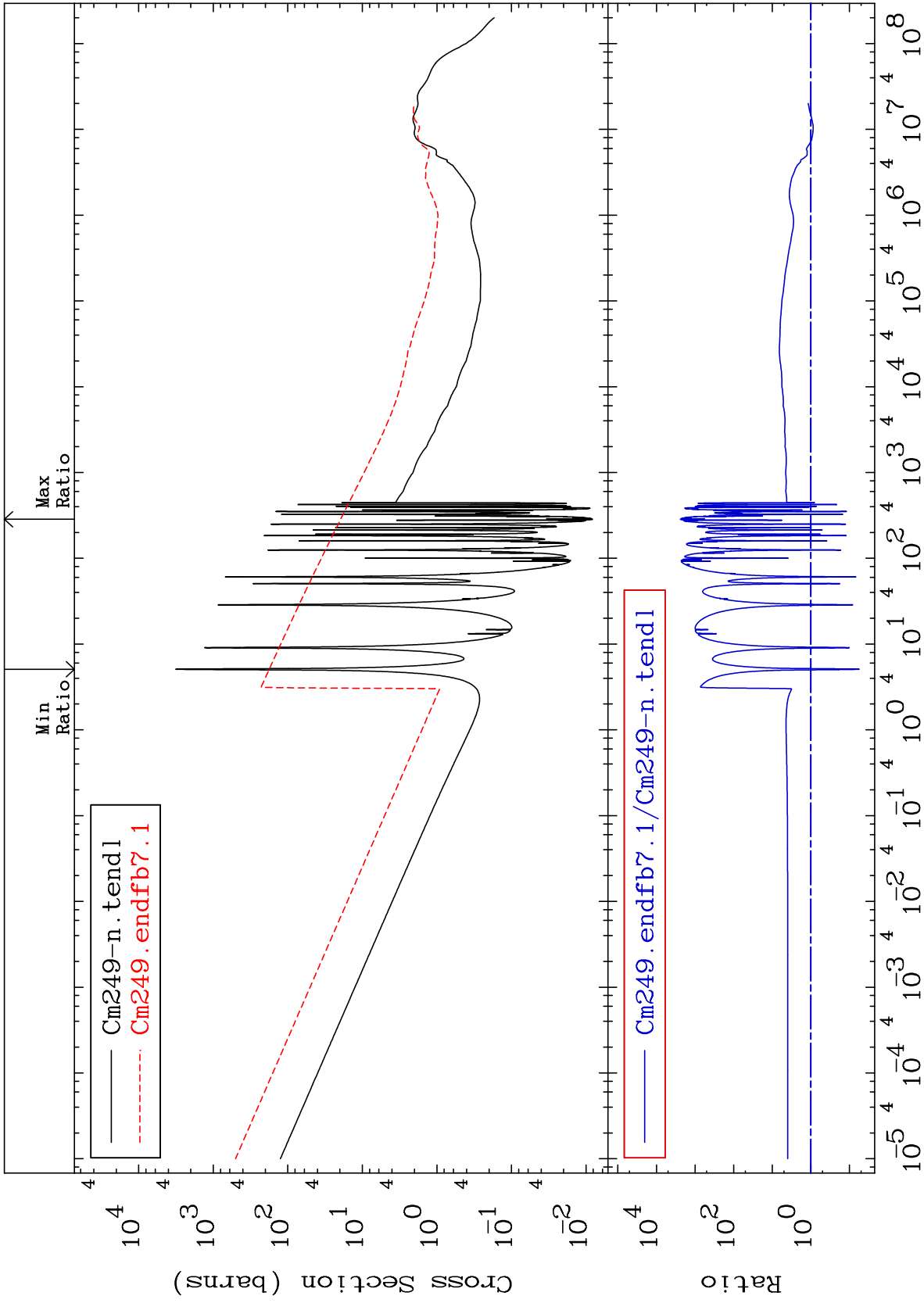
(n,3n)
Cross Section

96-Cm-249
-51.59 To 817.7 %



MAT 9652

Fission Cross Section 96-Cm-249
-94.47 To 9999. %



6

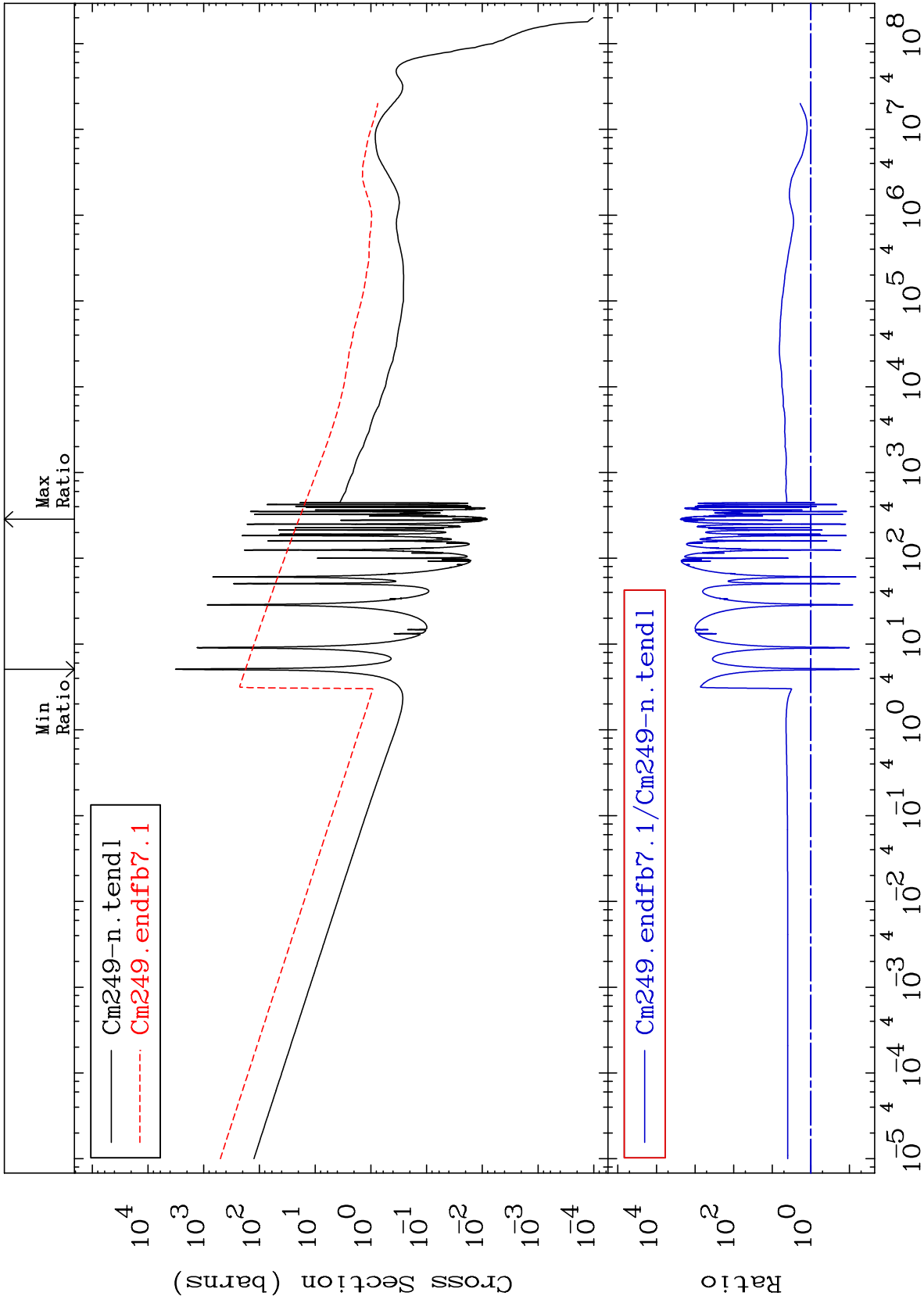
Incident Energy (eV)

96-Cm-249

MAT 9652

(n, f) First Chance
Cross Section

96-Cm-249
-94.47 To 9999. %



7

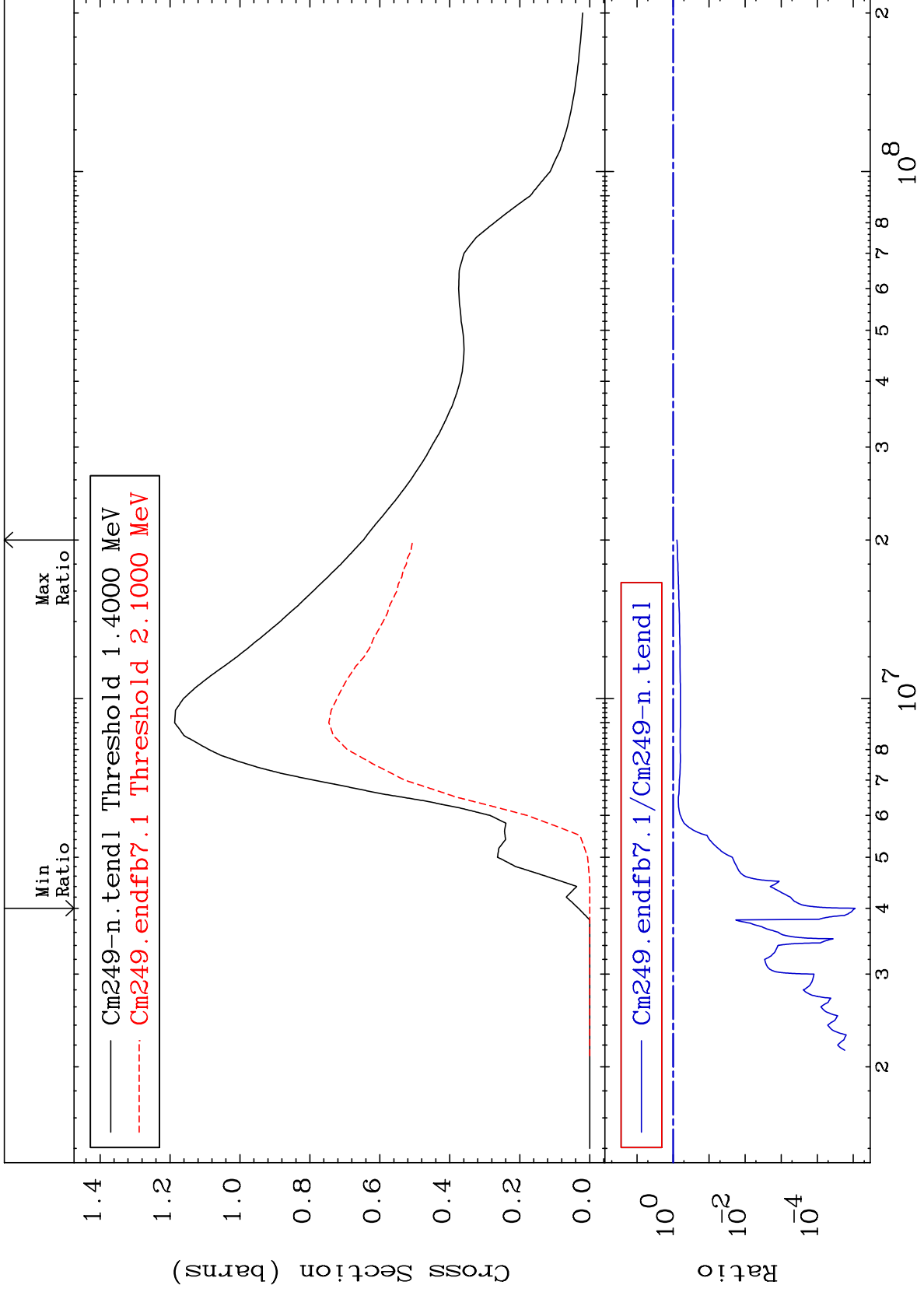
Incident Energy (eV)

96-Cm-249

MAT 9652

(n, nf) Second Chance
Cross Section

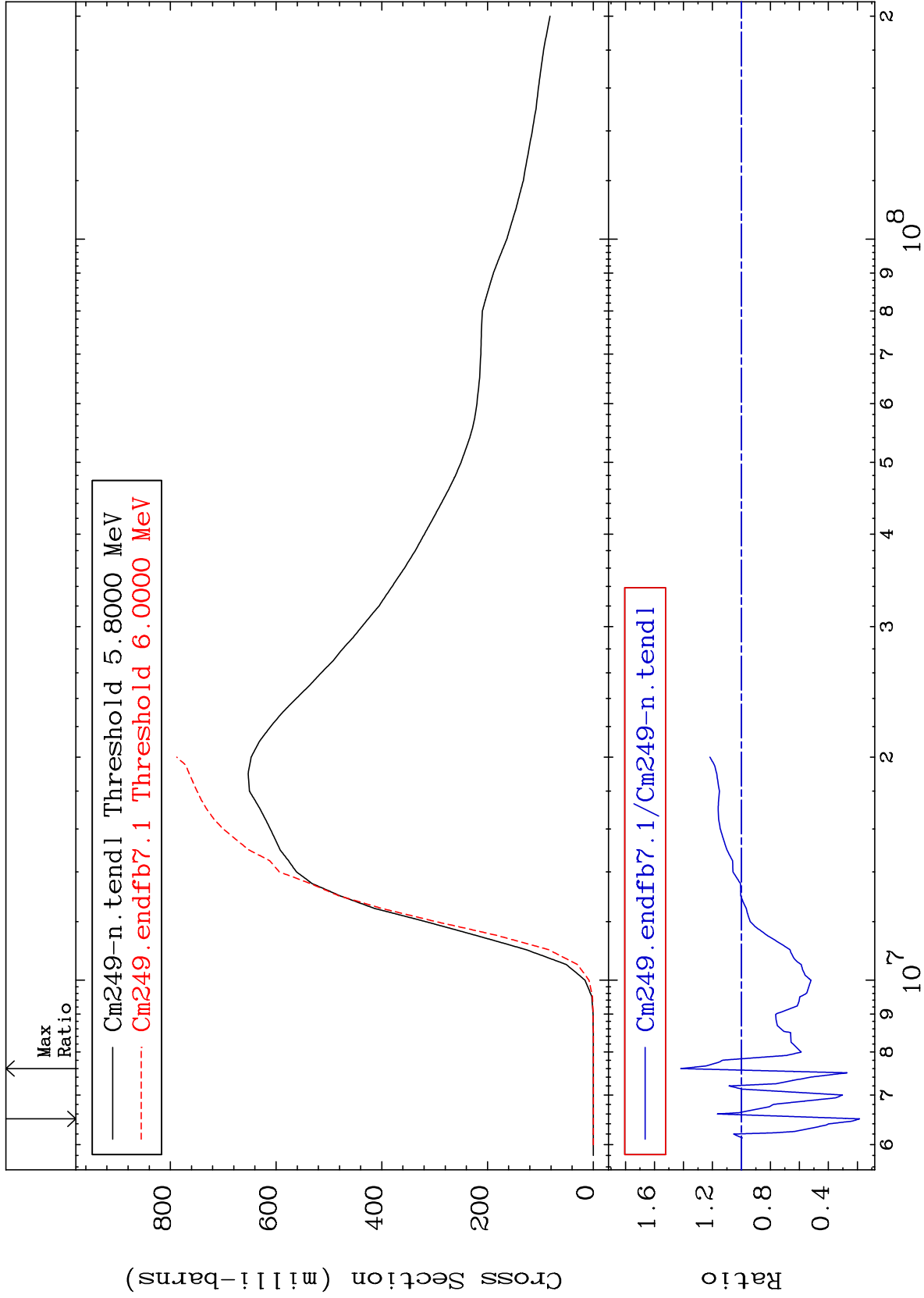
96-Cm-249
-100.0 To -21.84%



MAT 9652

(n,2nf) Third Chance
Cross Section

96-Cm-249
-81.50 To 41.84 %



9

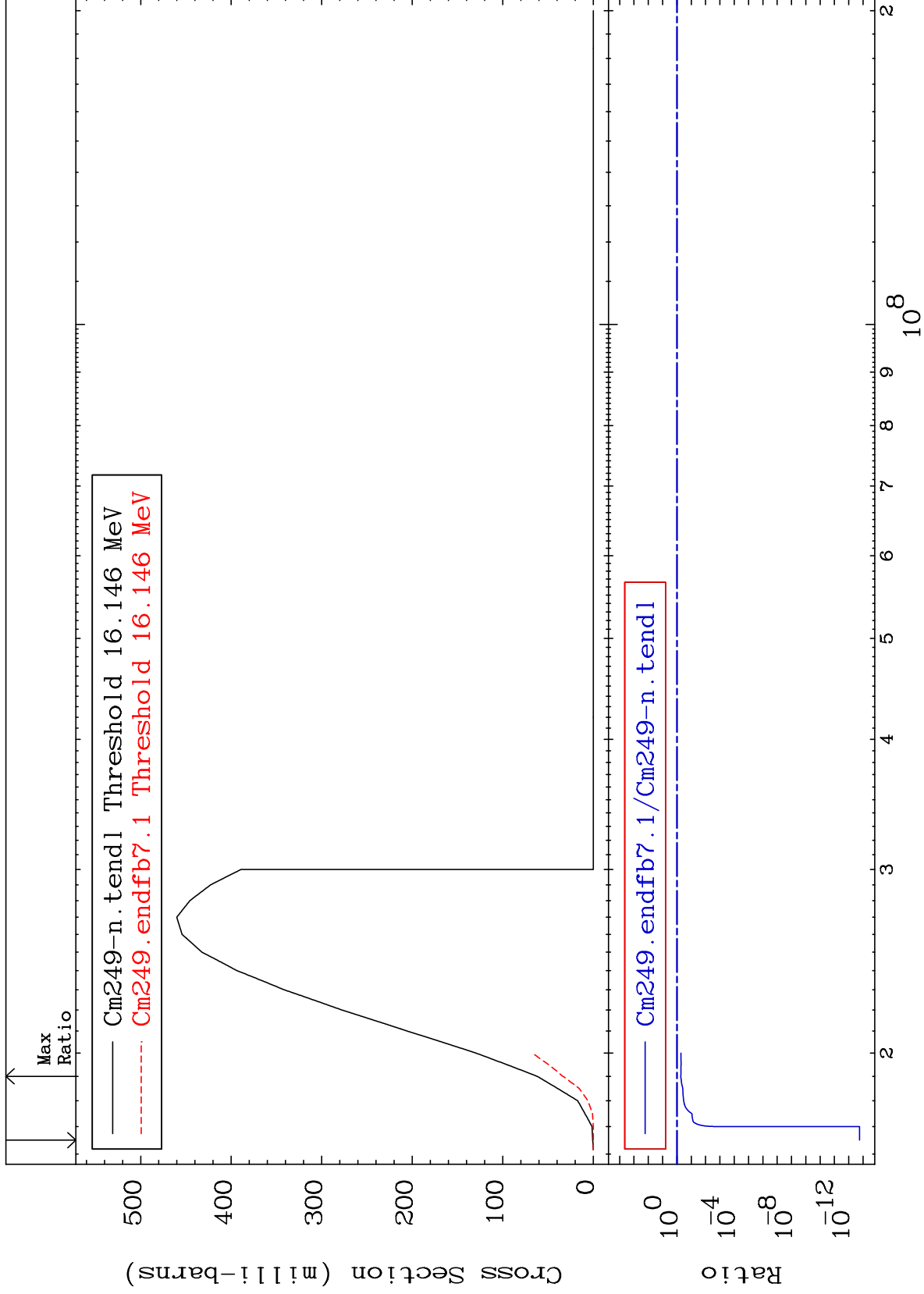
Incident Energy (eV)

96-Cm-249

MAT 9652

(n,4n)
Cross Section

96-Cm-249
-100.0 To -45.99%



10

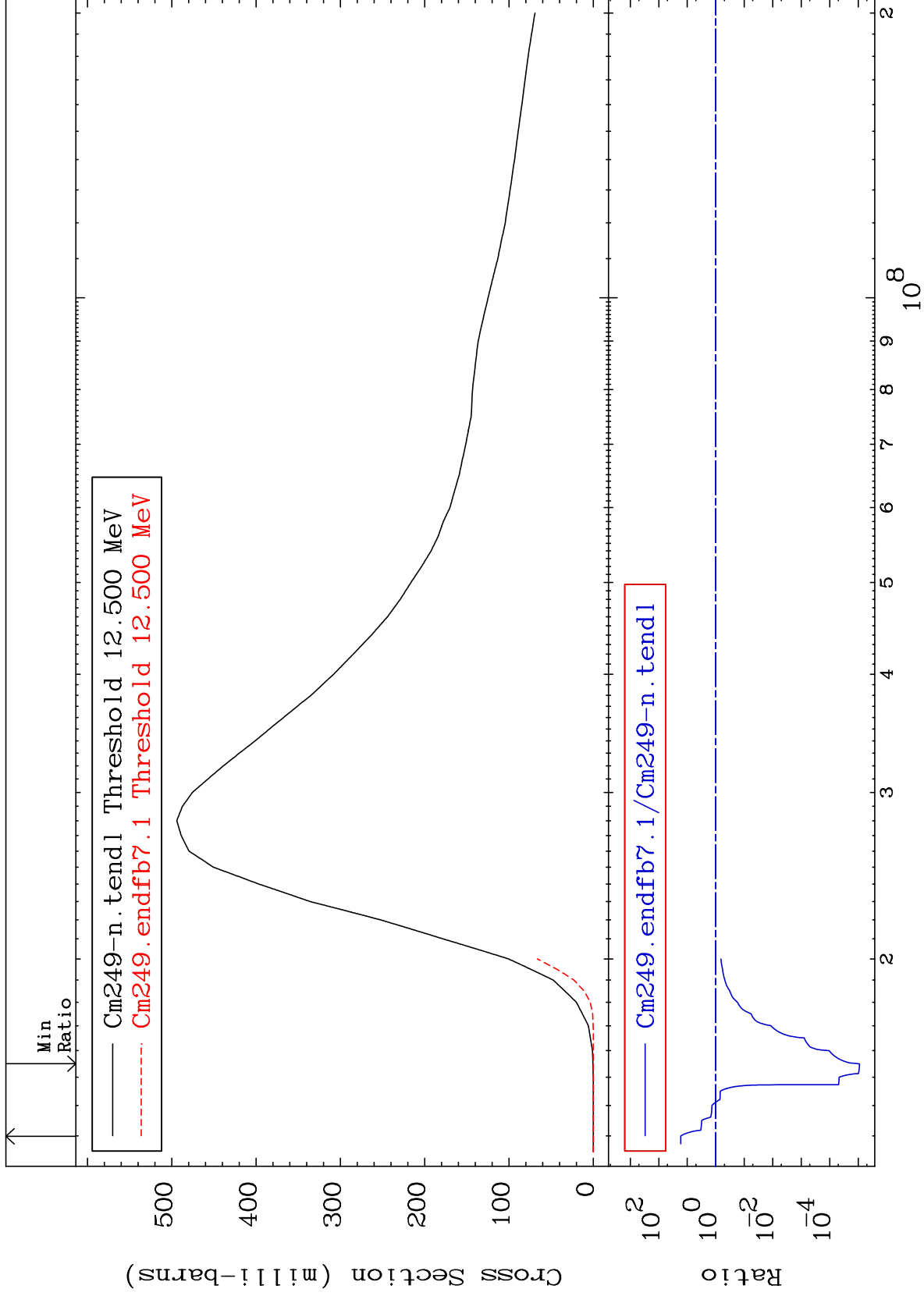
Incident Energy (eV)

96-Cm-249

MAT 9652

(n,3nf) Fourth Chance
Cross Section

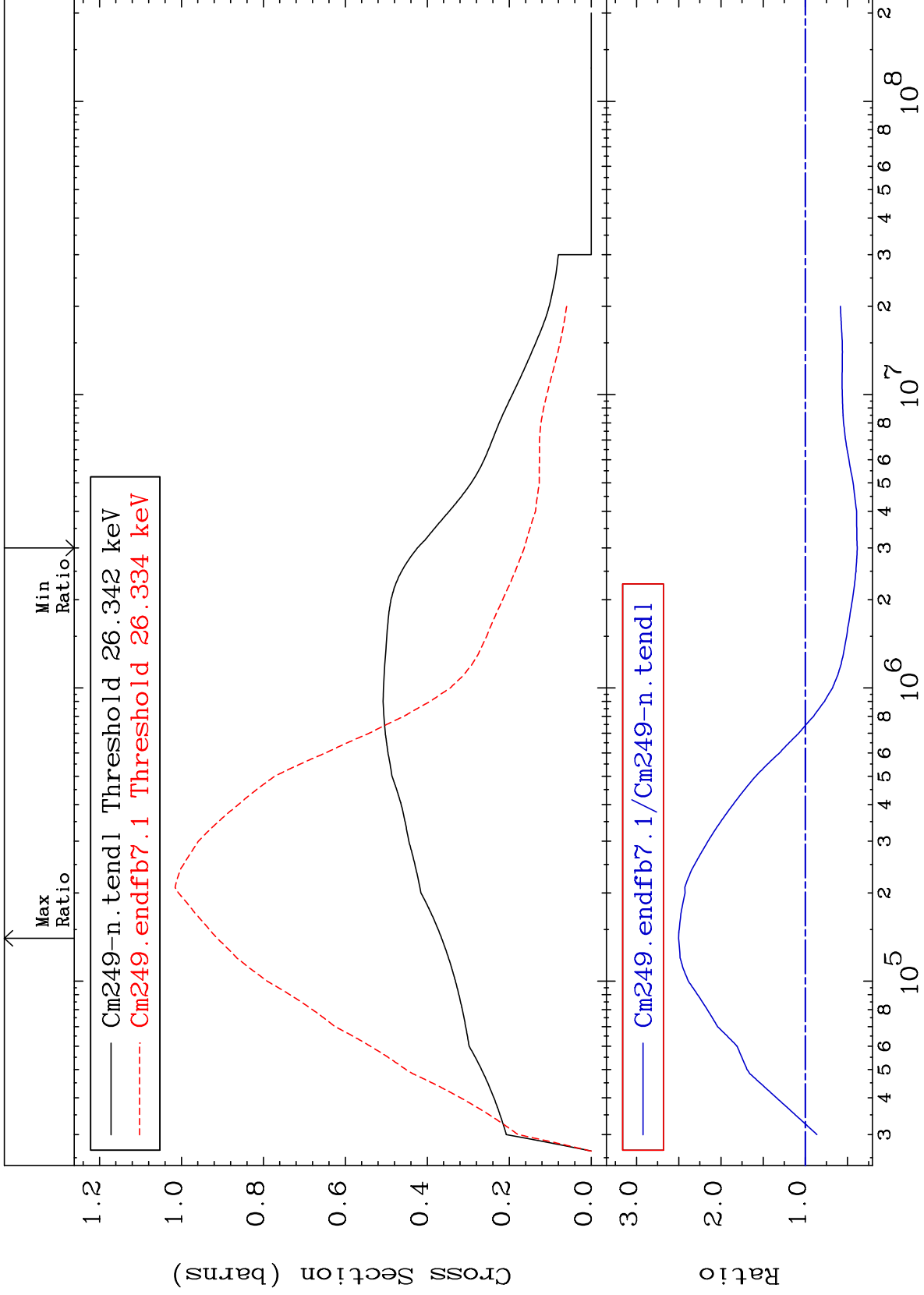
96-Cm-249
-100.0 To 1591. %



MAT 9652

26.24 keV (n,n') Level
Cross Section

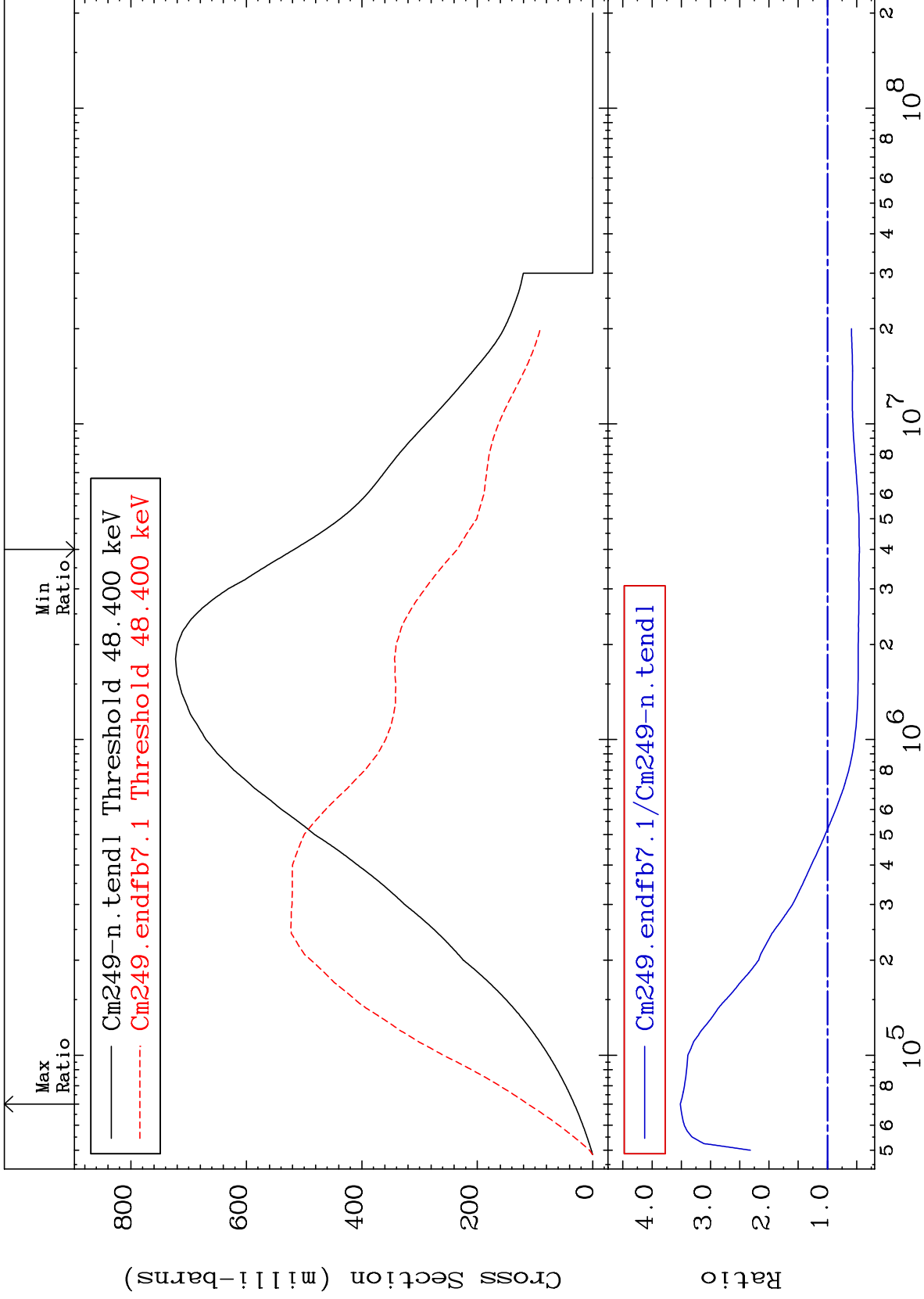
96-Cm-249
-61.52 To 150.1 %



MAT 9652

48.21 keV (n,n') Level
Cross Section

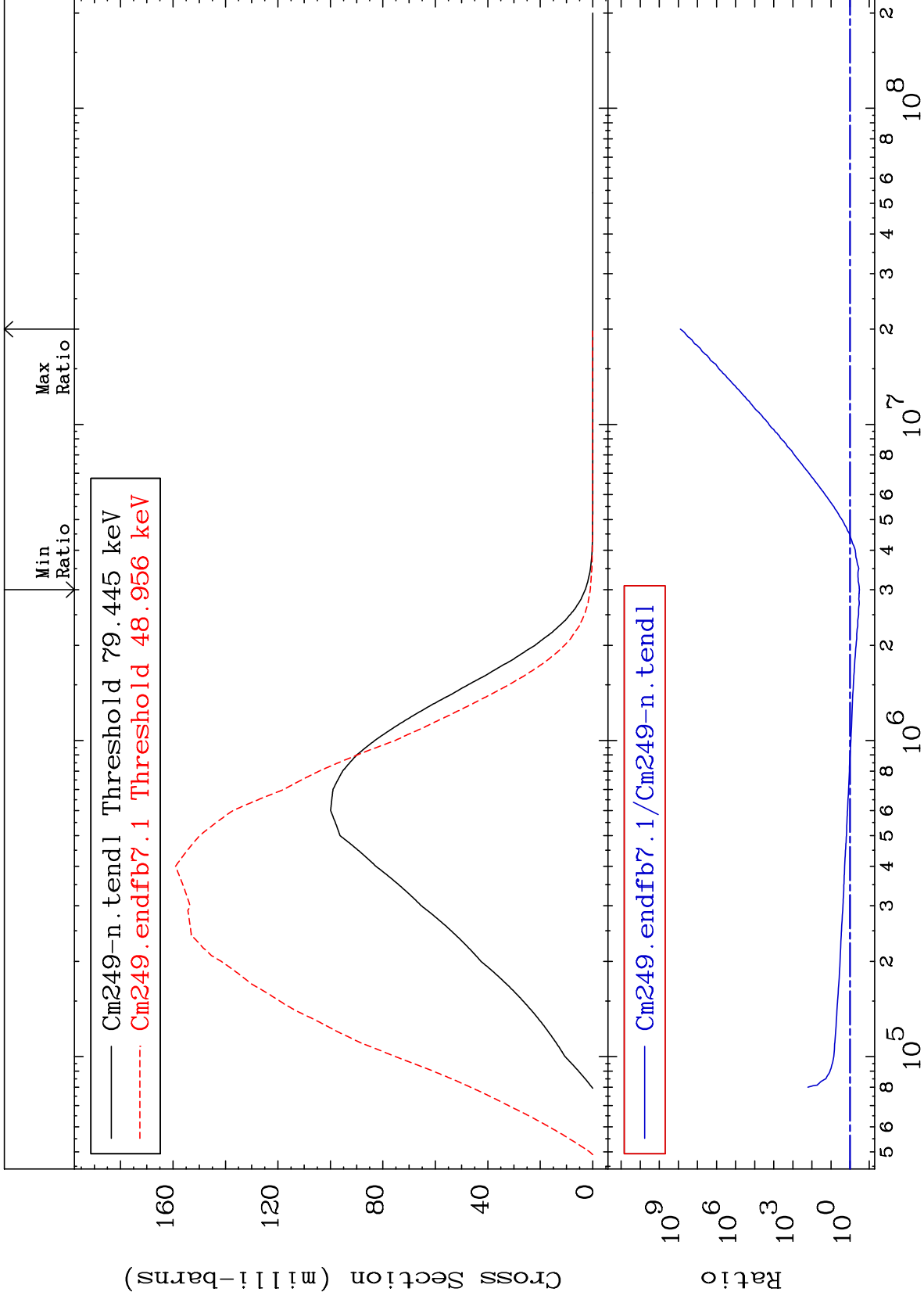
96-Cm-249
-54.68 To 251.6 %



MAT 9652

79.13 keV (n,n') Level
Cross Section

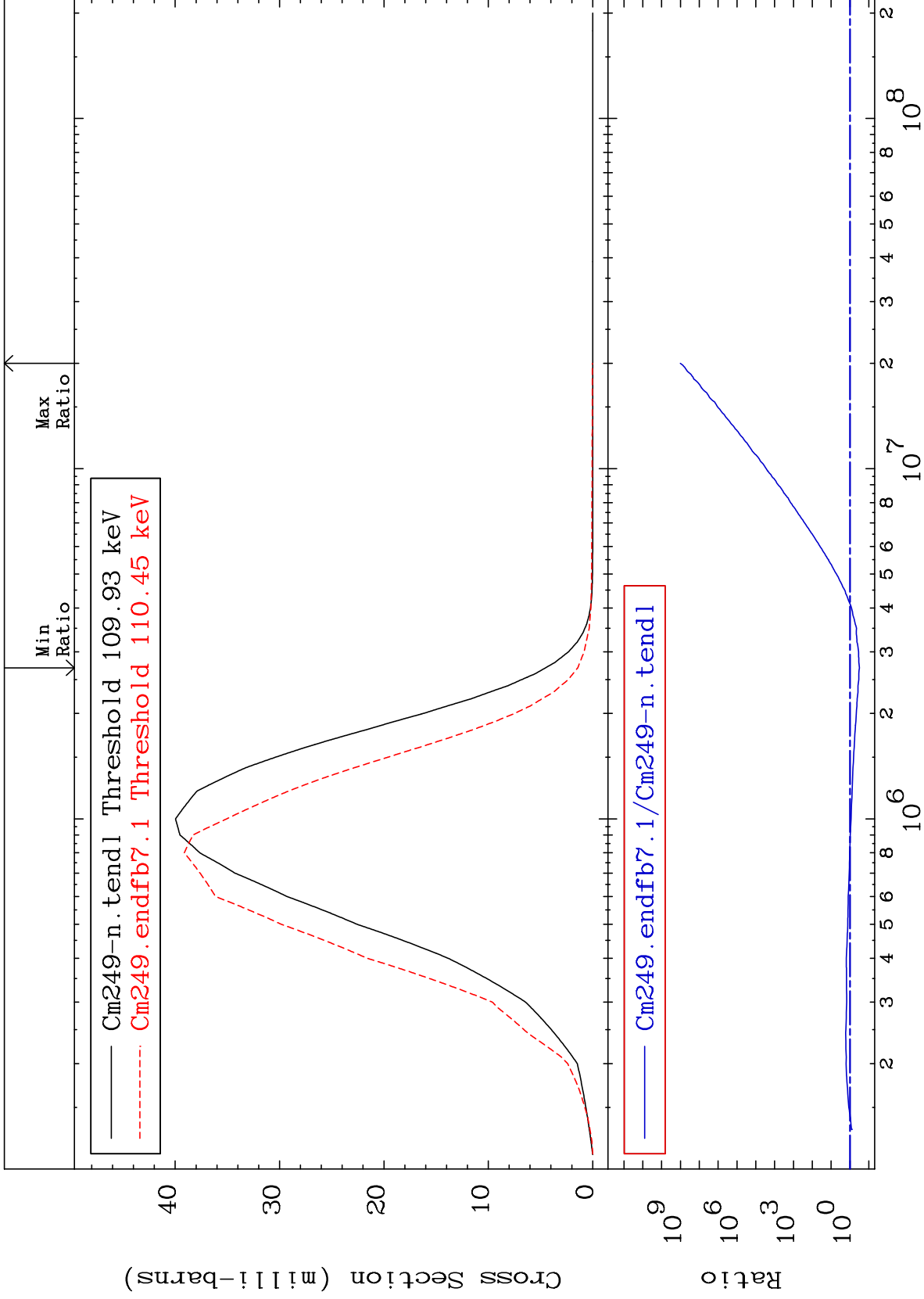
96-Cm-249
-67.63 To 9999. %



MAT 9652

109.5 keV (n,n') Level
Cross Section

96-Cm-249
-68.46 To 9999. %



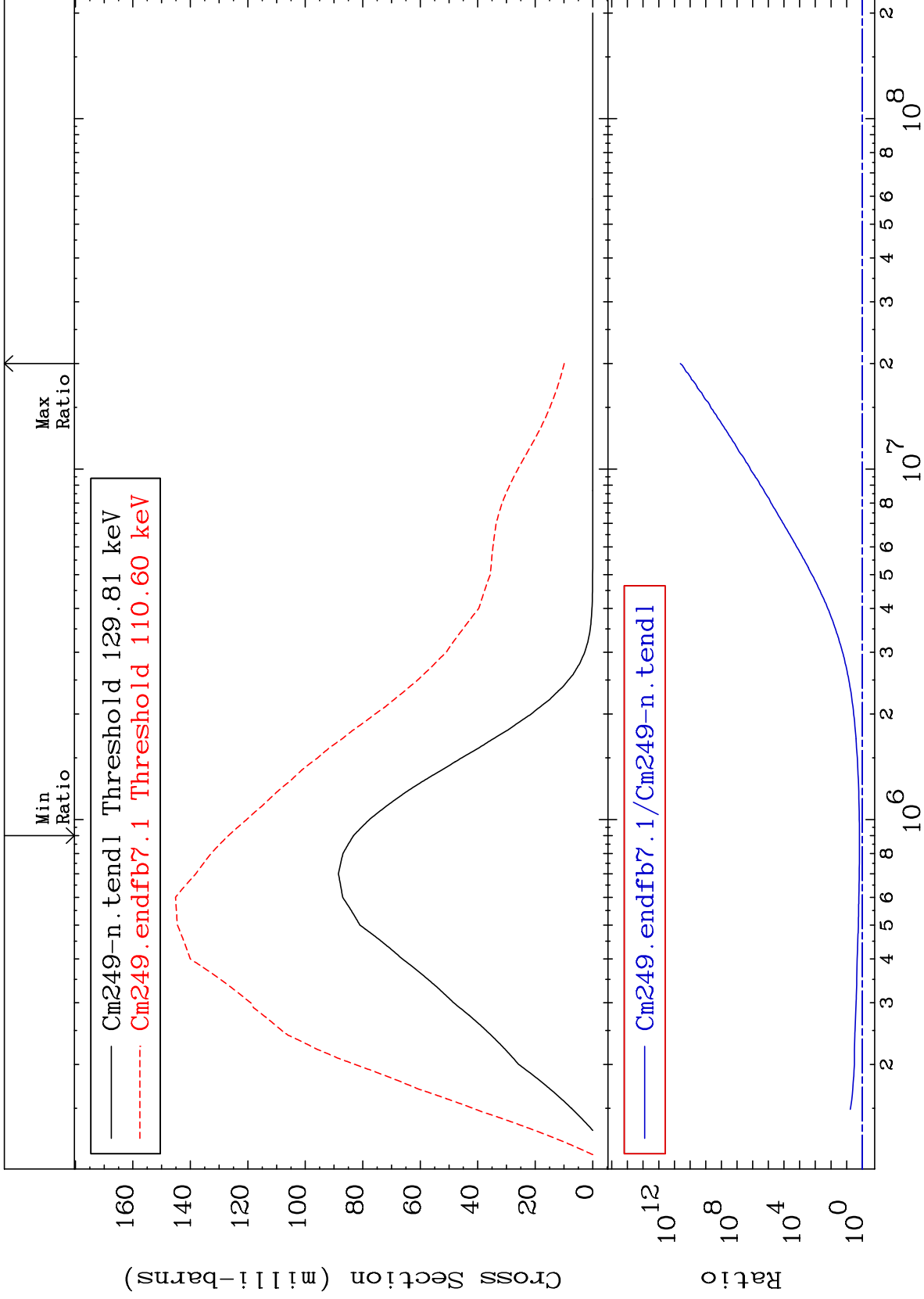
15

96-Cm-249

MAT 9652

129.3 keV (n,n') Level
Cross Section

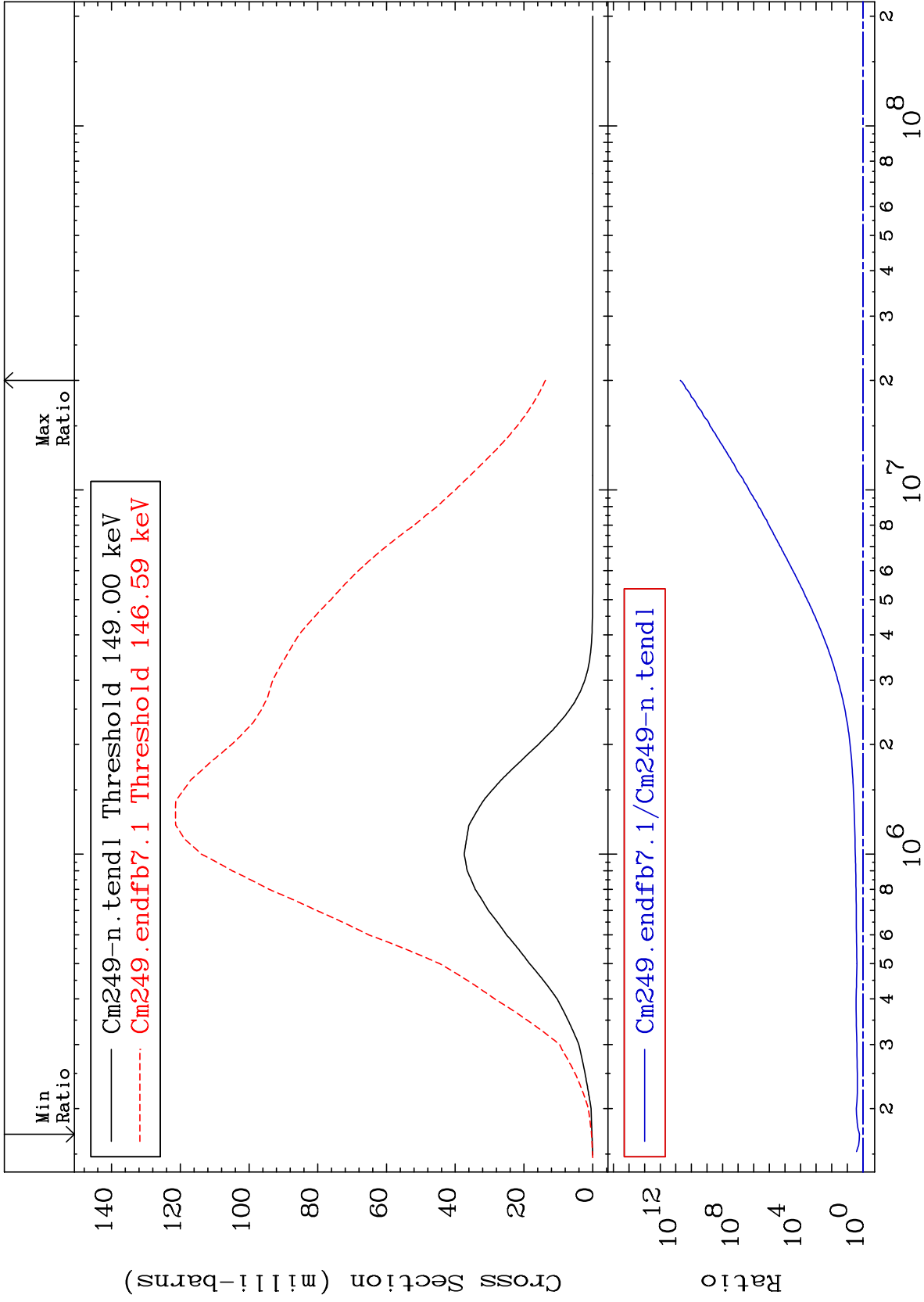
96-Cm-249
52.35 To 9999. %



MAT 9652

148.4 keV (n,n') Level
Cross Section

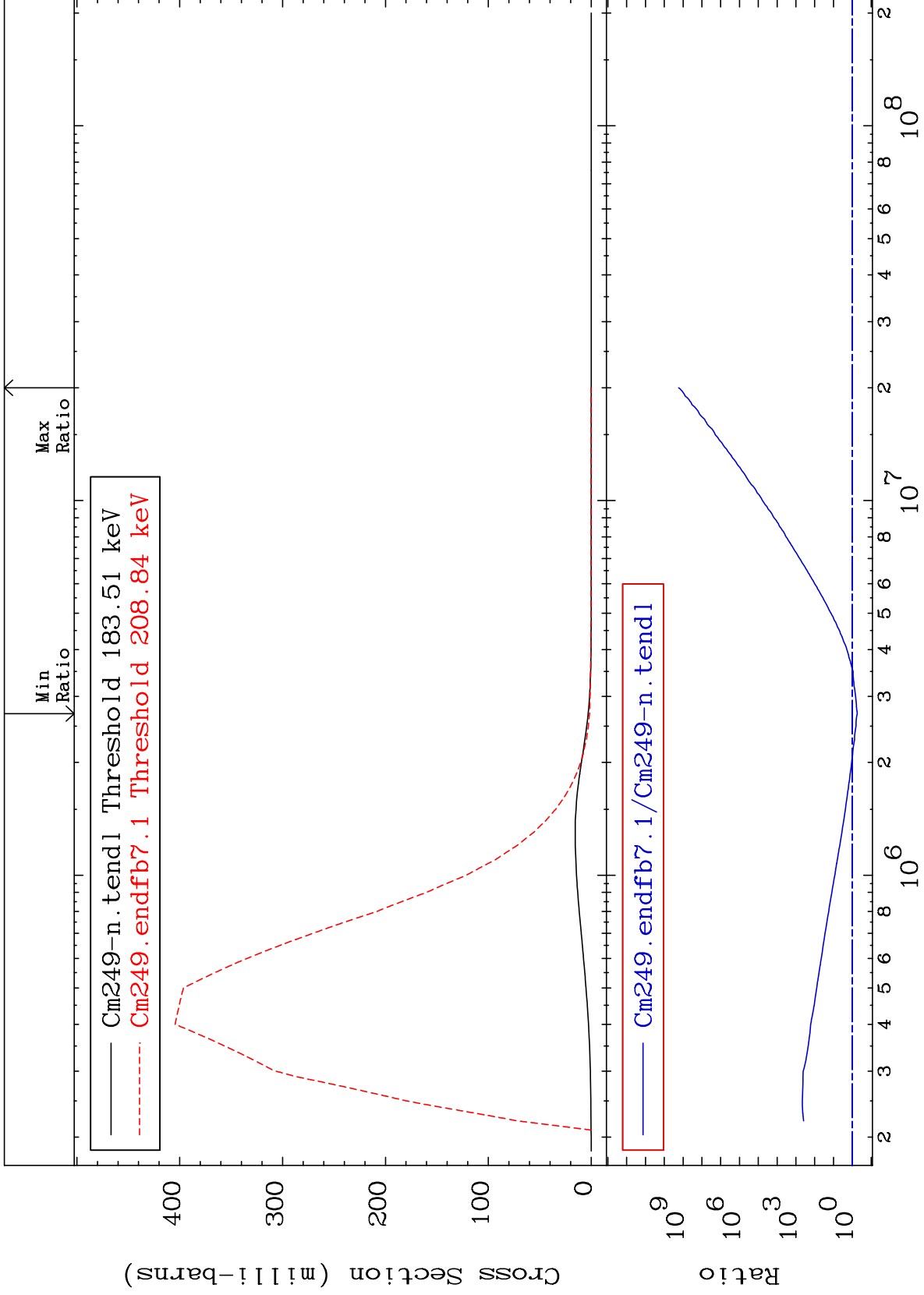
96-Cm-249
66.91 To 9999. %



MAT 9652

182.8 keV (n,n') Level
Cross Section

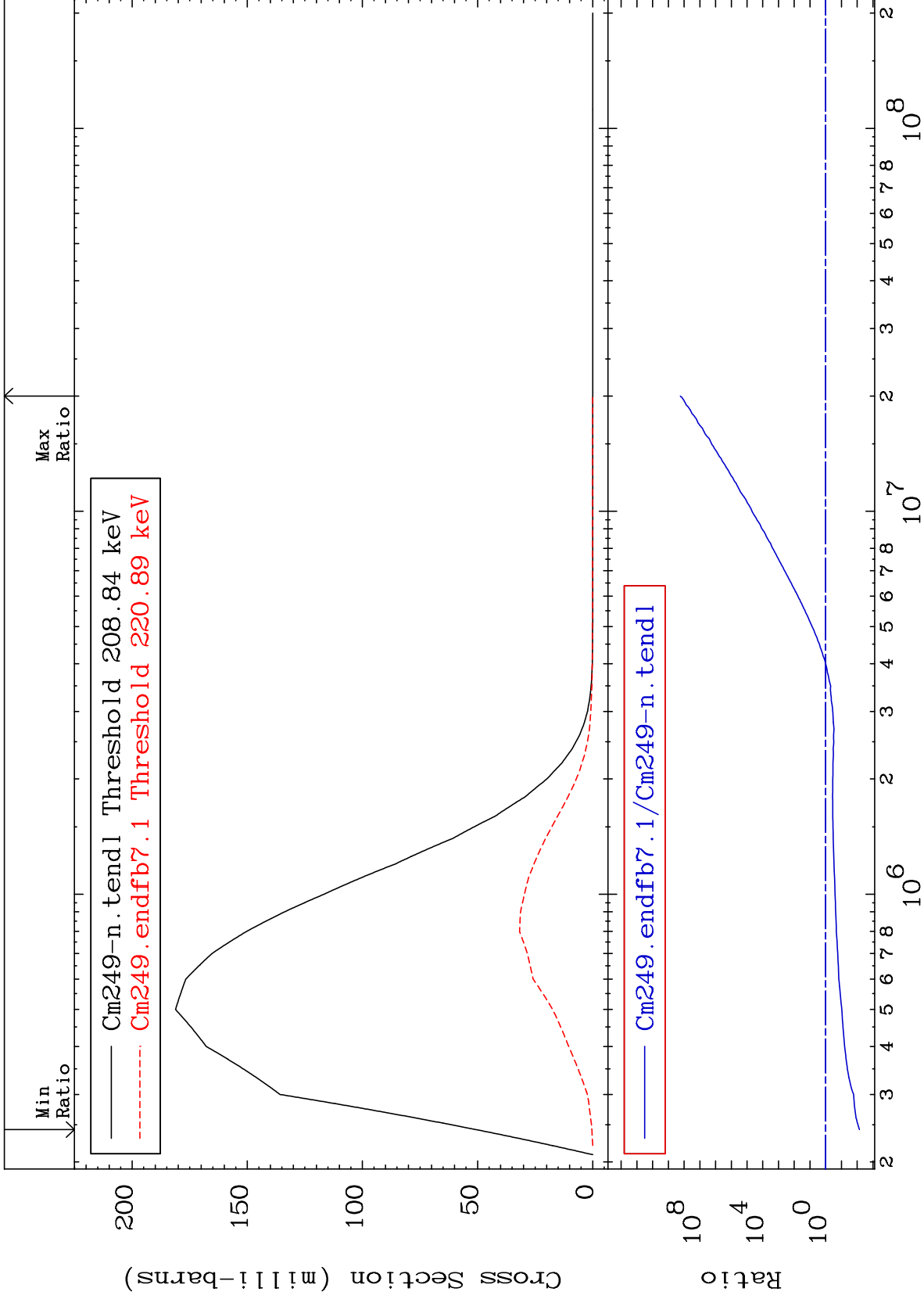
96-Cm-249
-45.56 To 9999. %



MAT 9652

208.0 keV (n,n') Level
Cross Section

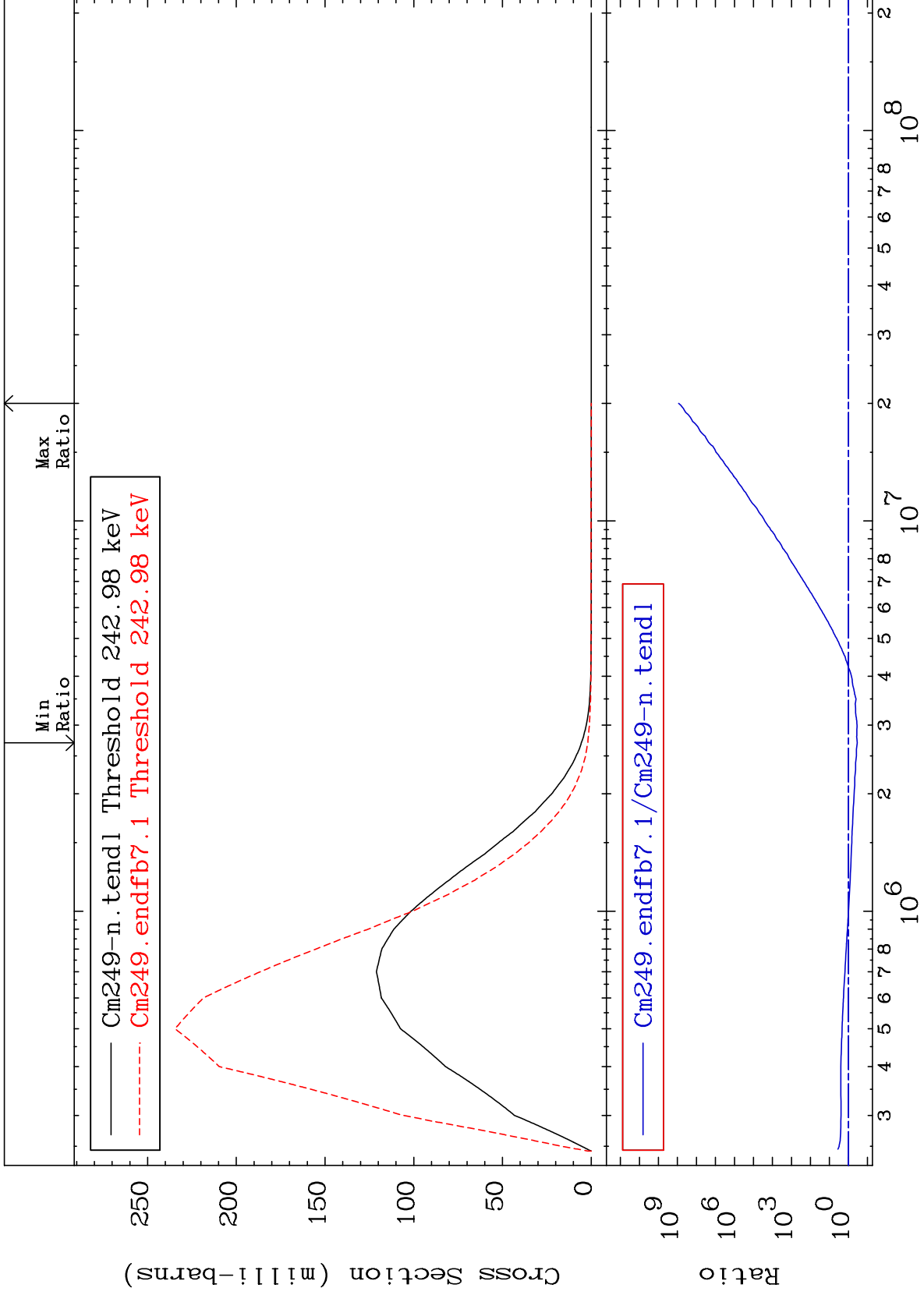
96-Cm-249
-99.28 To 9999. %



MAT 9652

242.0 keV (n,n') Level
Cross Section

96-Cm-249
-65.41 To 9999. %



20

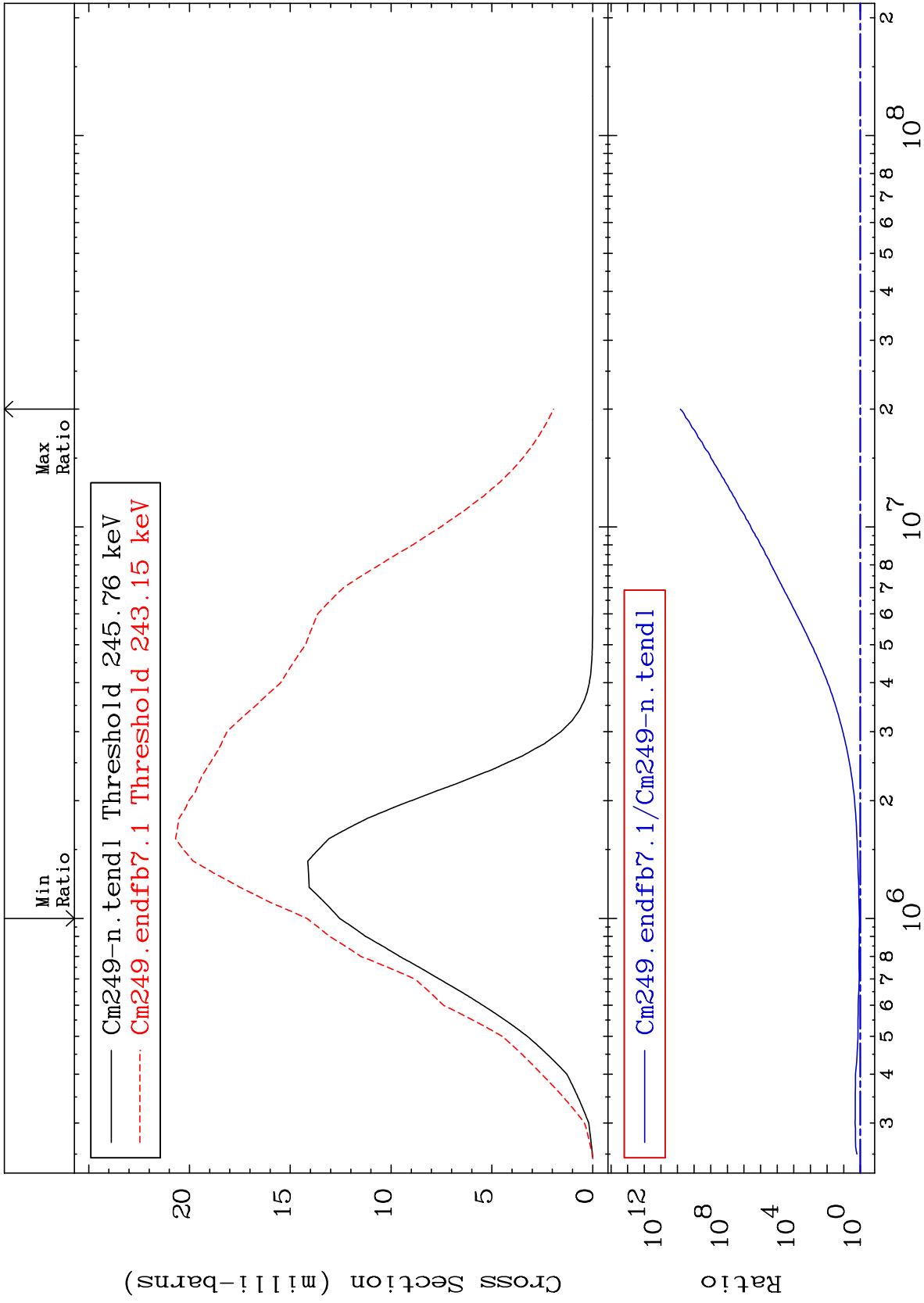
Incident Energy (eV)

96-Cm-249

MAT 9652

244.8 keV (n,n') Level
Cross Section

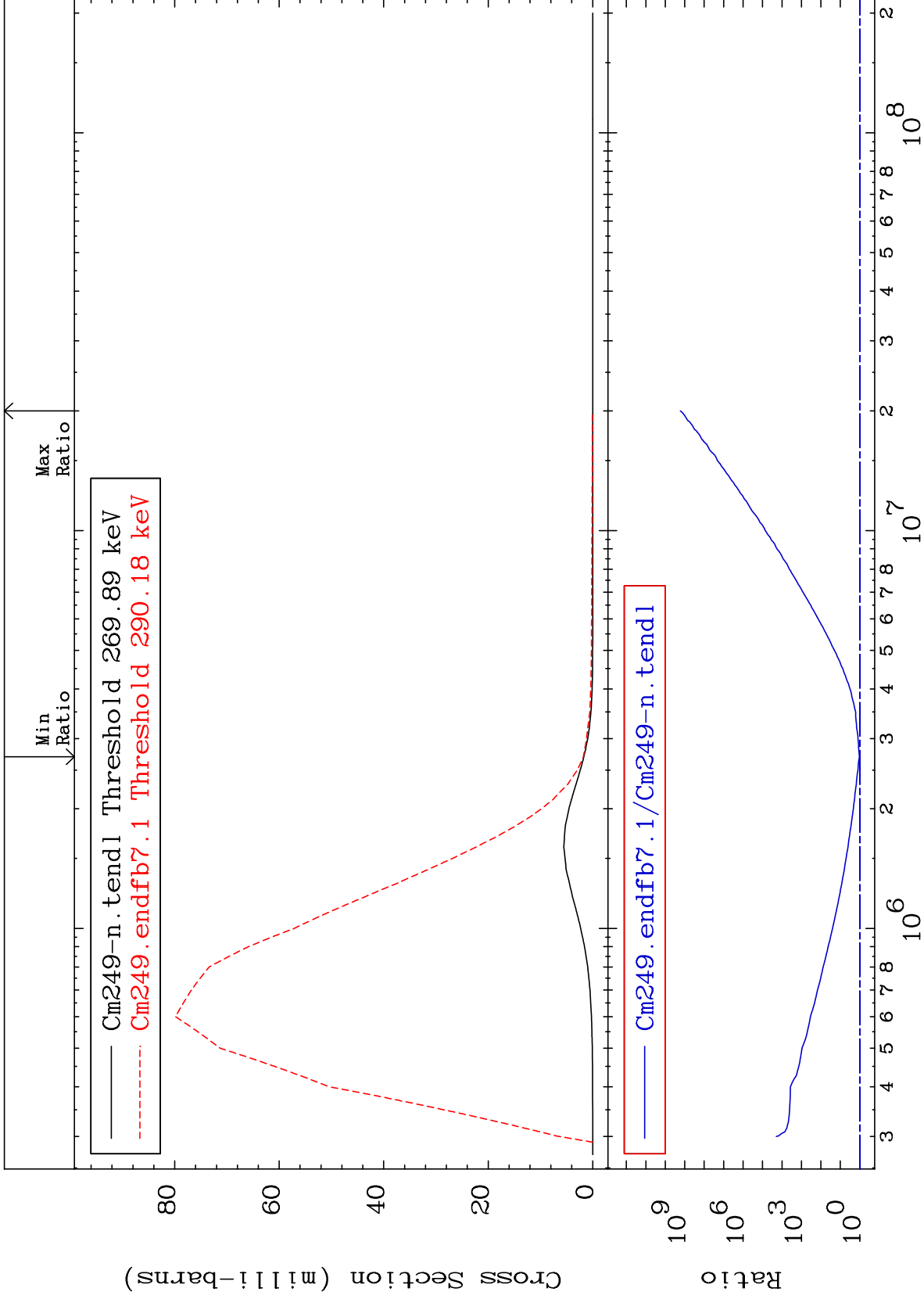
96-Cm-249
12.98 To 9999. %



MAT 9652

268.8 keV (n,n') Level
Cross Section

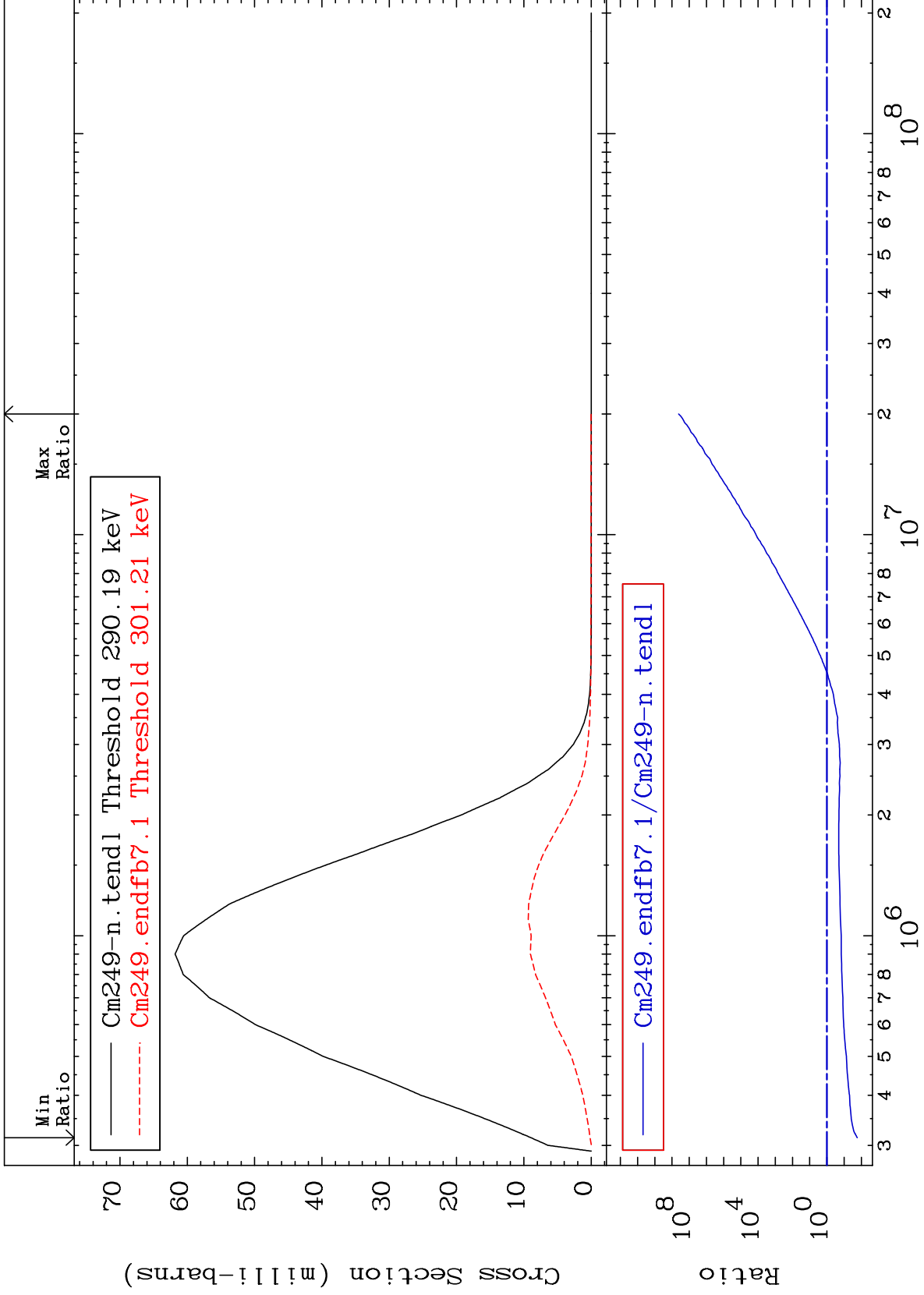
96-Cm-249
3.901 To 9999. %



MAT 9652

289.0 keV (n,n') Level
Cross Section

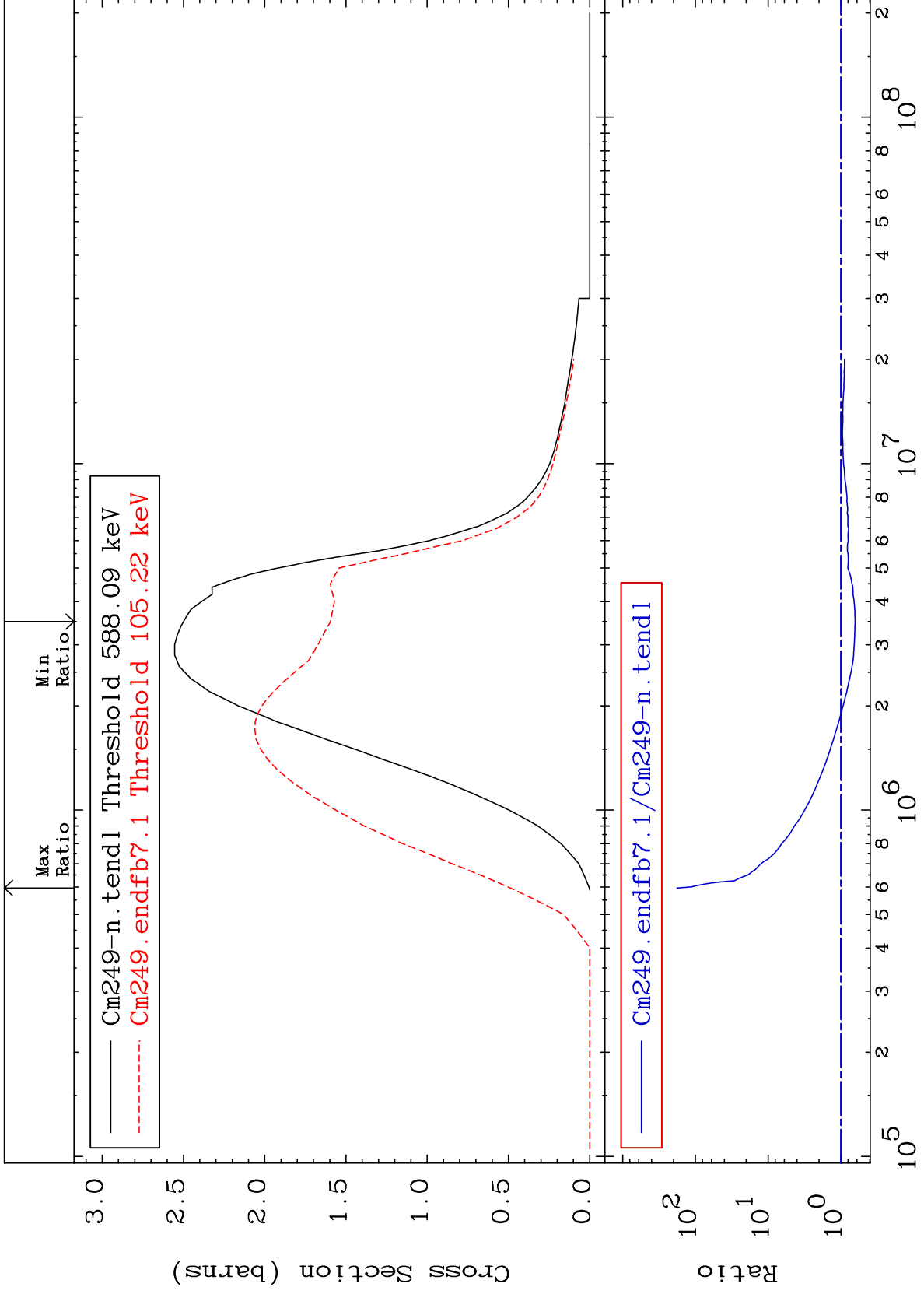
96-Cm-249
-98.27 To 9999. %



MAT 9652

(n, n') Continuum
Cross Section

96-Cm-249
-36.20 To 9999. %



24

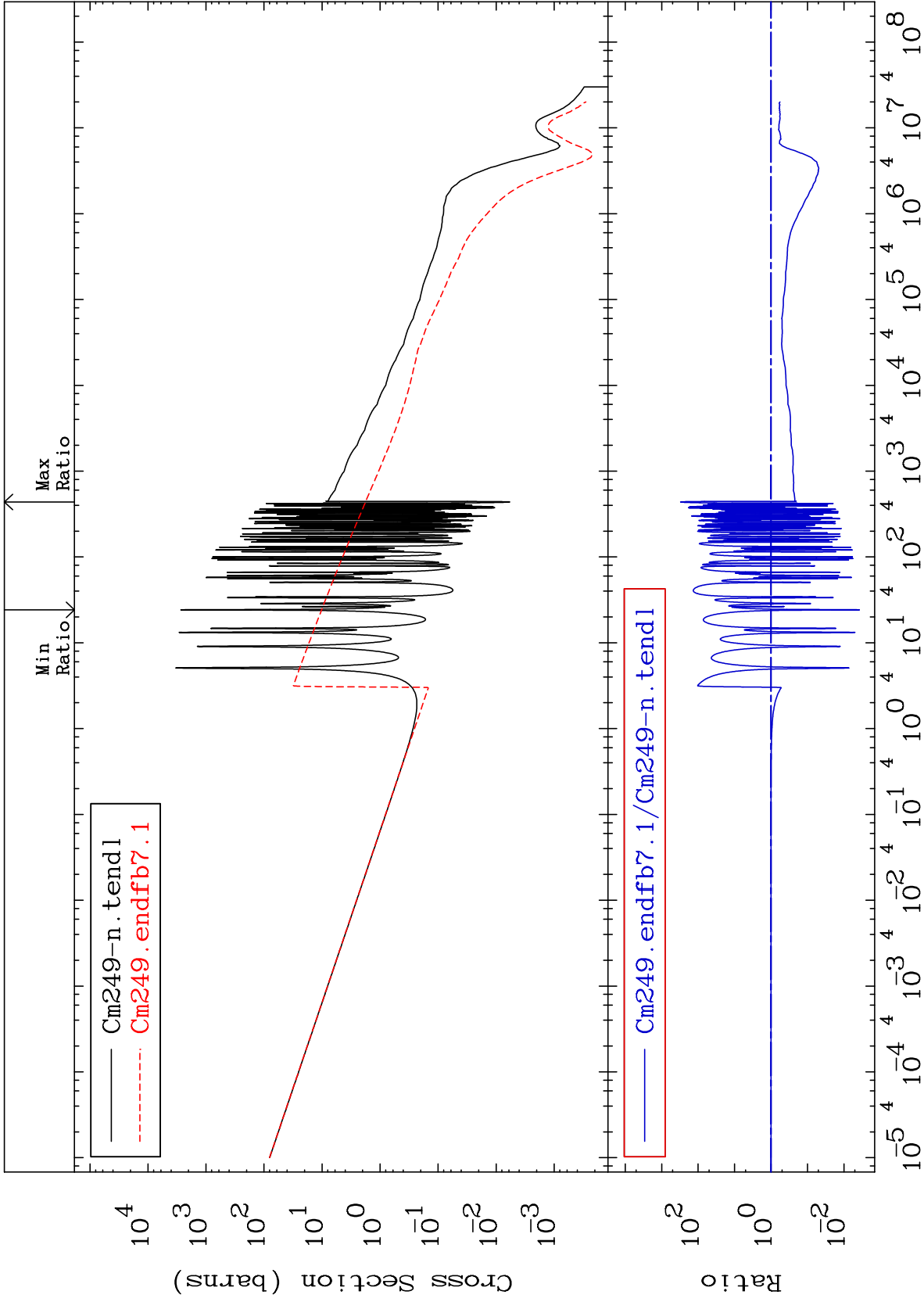
Incident Energy (eV)

96-Cm-249

MAT 9652

(n, γ)
Cross Section

96-Cm-249
-99.62 To 9999. %



25

Incident Energy (eV)

96-Cm-249

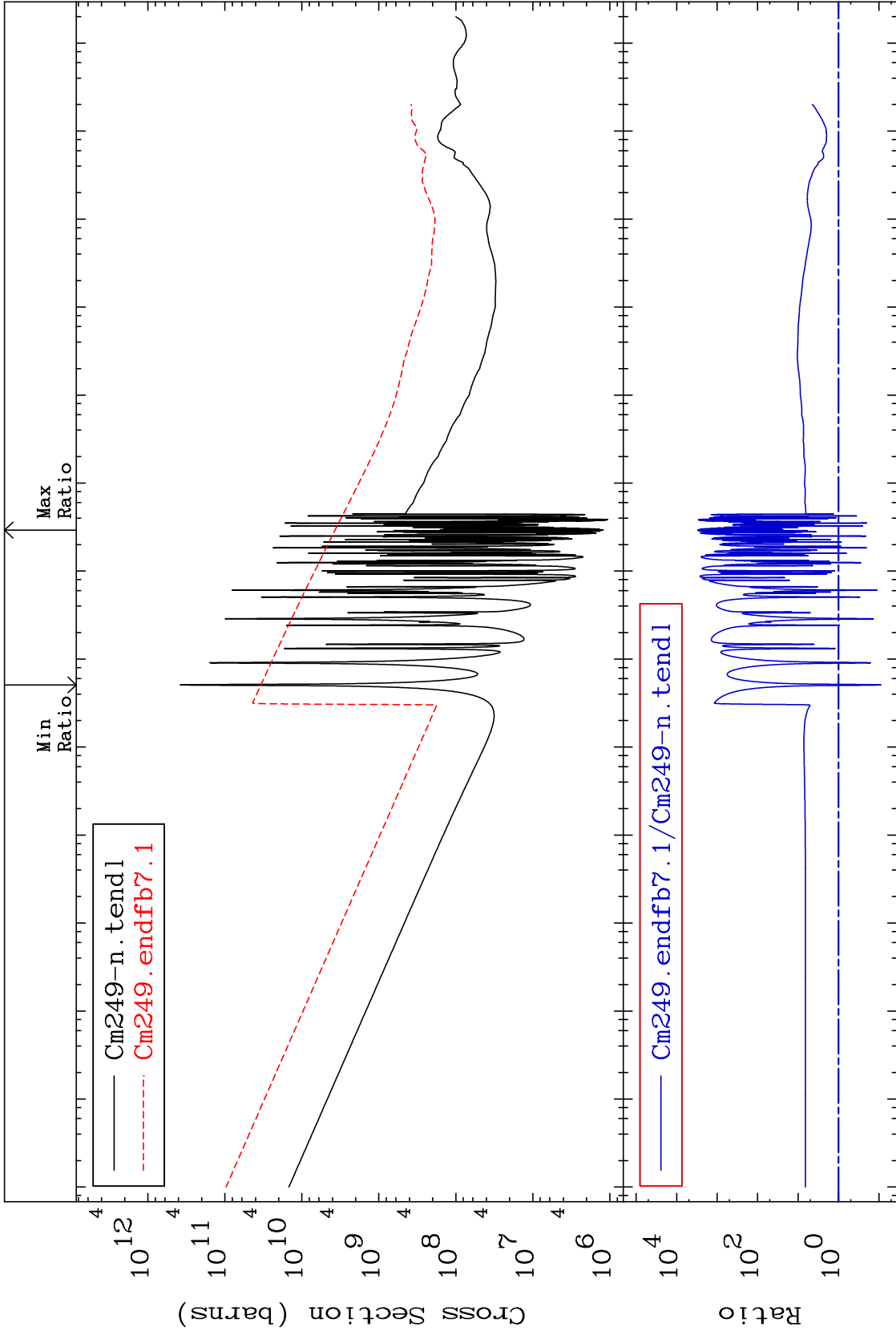
MAT 9652

Kerma total (eV-barns)

96-Cm-249

-91.13 To 9999. %

Cross Section



26

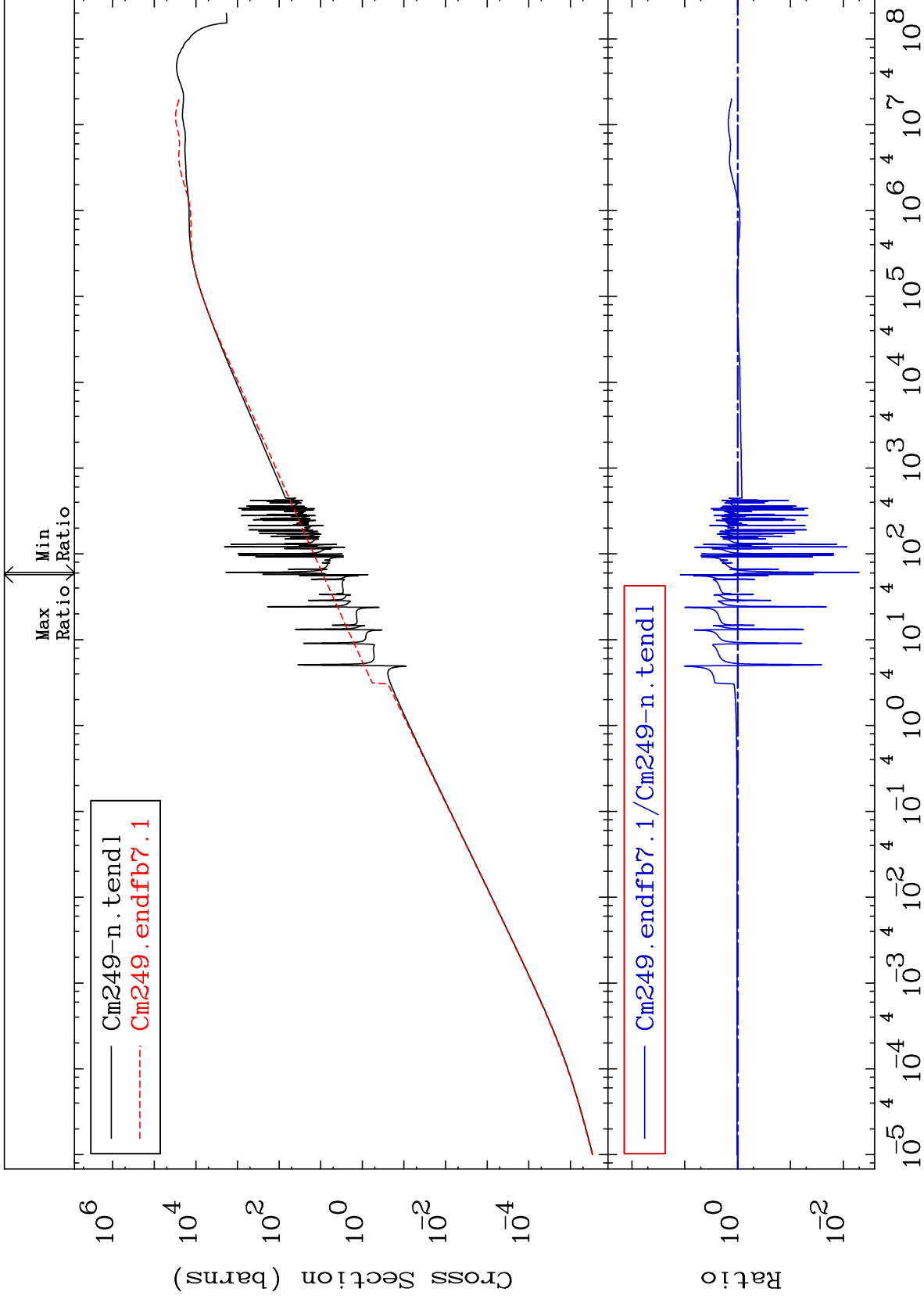
Incident Energy (eV)

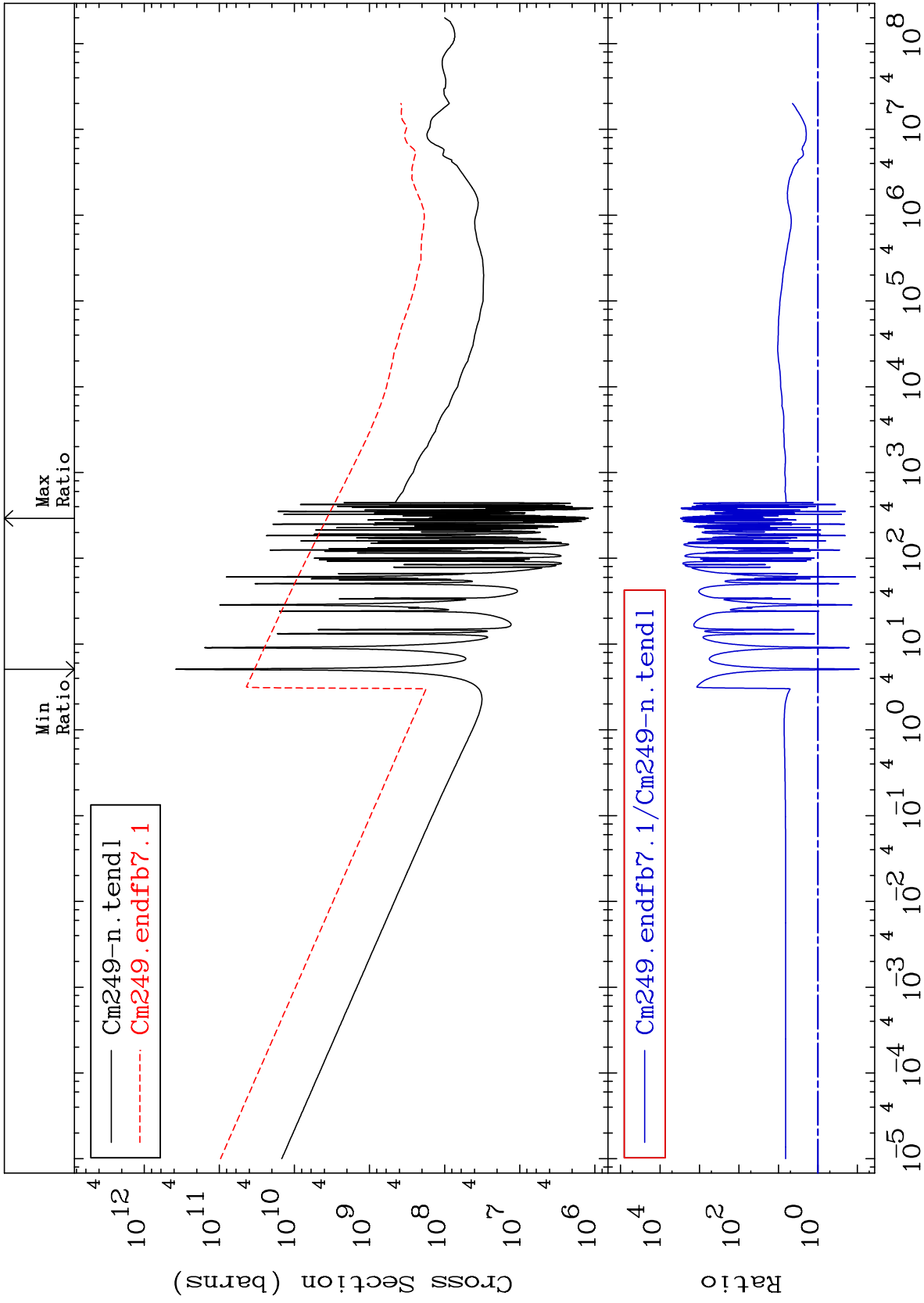
96-Cm-249

MAT 9652

Kerma elastic
Cross Section

96-Cm-249
-99.51 To 1110. %

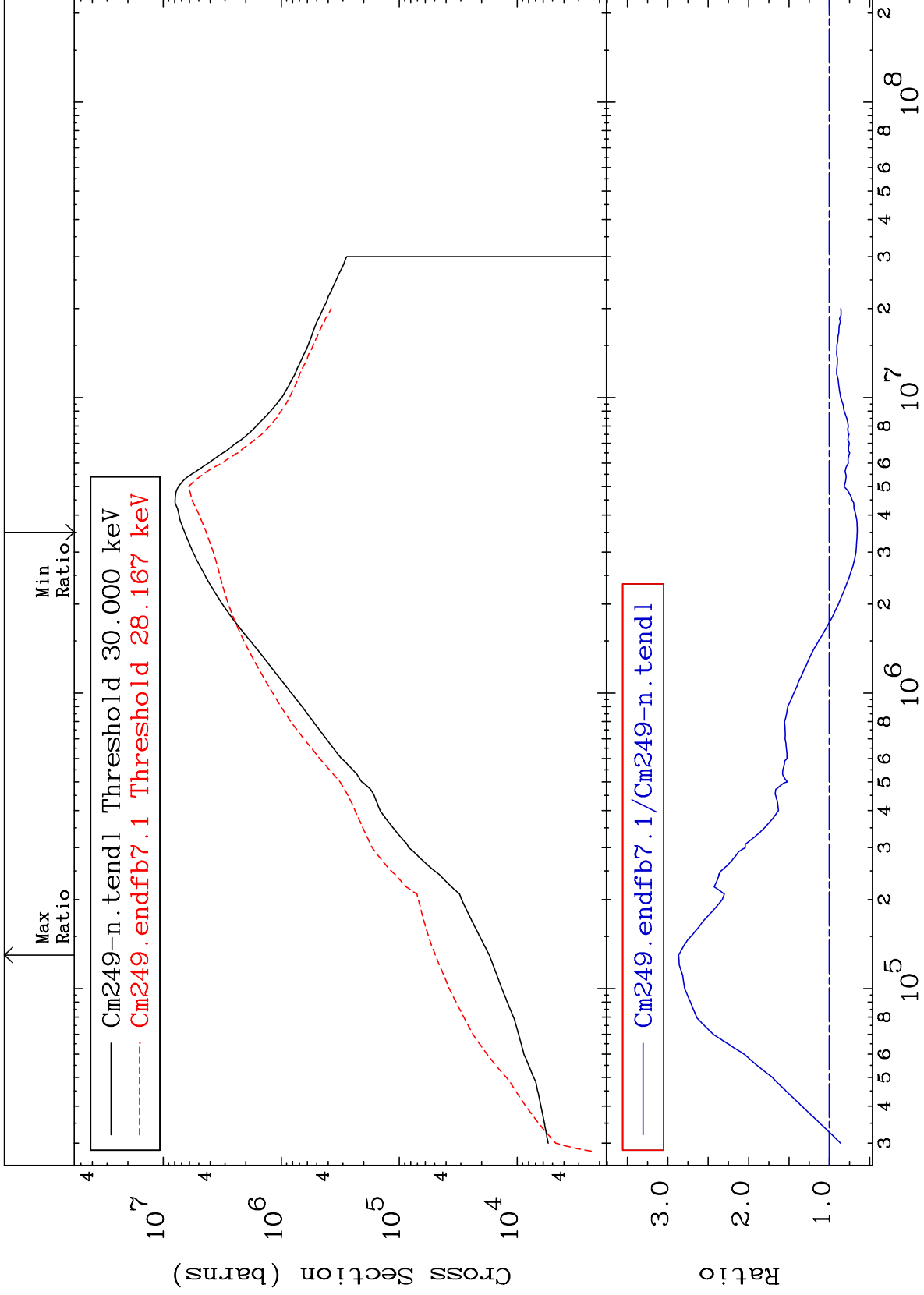




MAT 9652

Kerma inelastic (mt51-91)
Cross Section

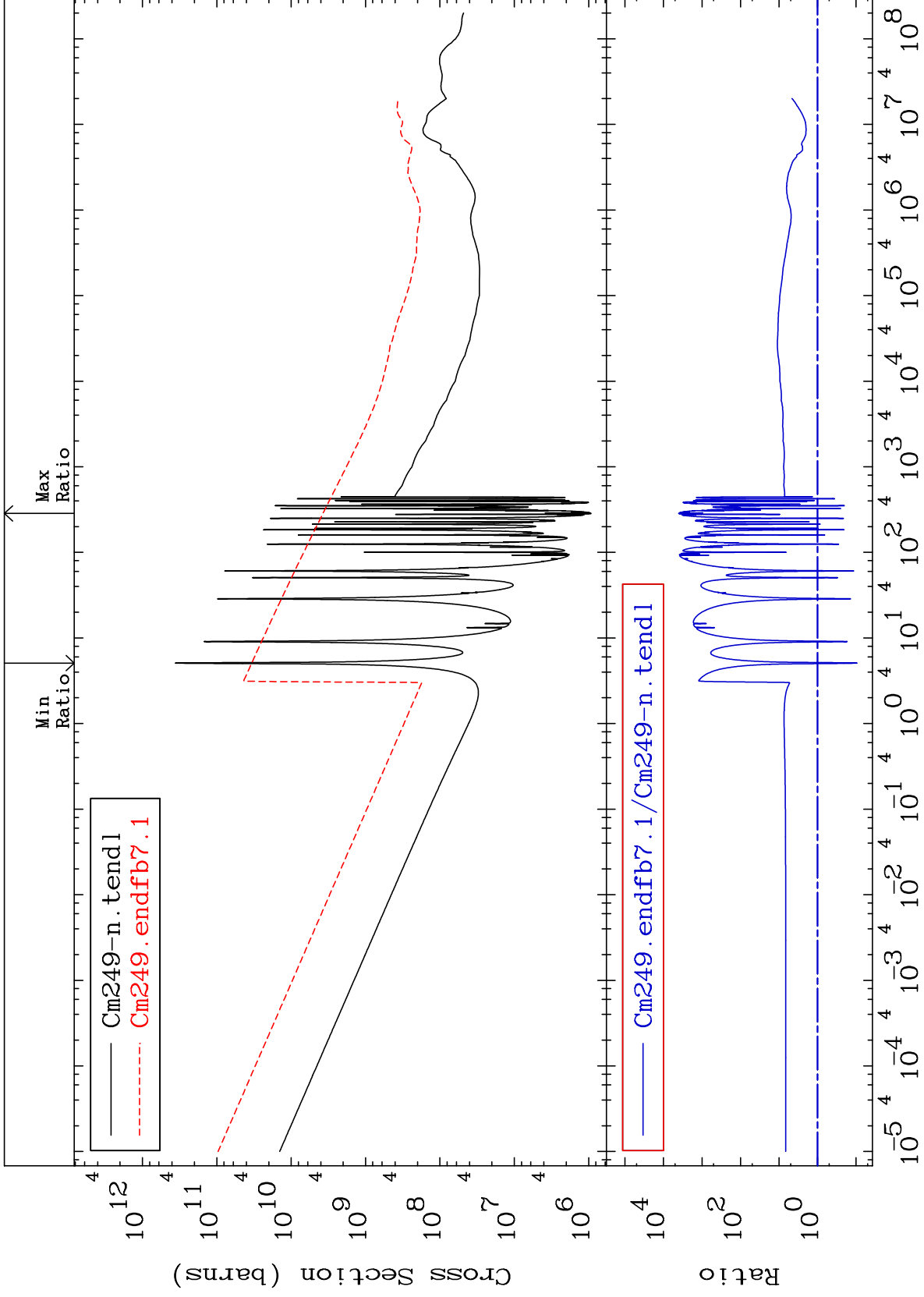
96-Cm-249
-34.46 To 186.6 %



MAT 9652

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

96-Cm-249
-90.69 To 9999. %



30

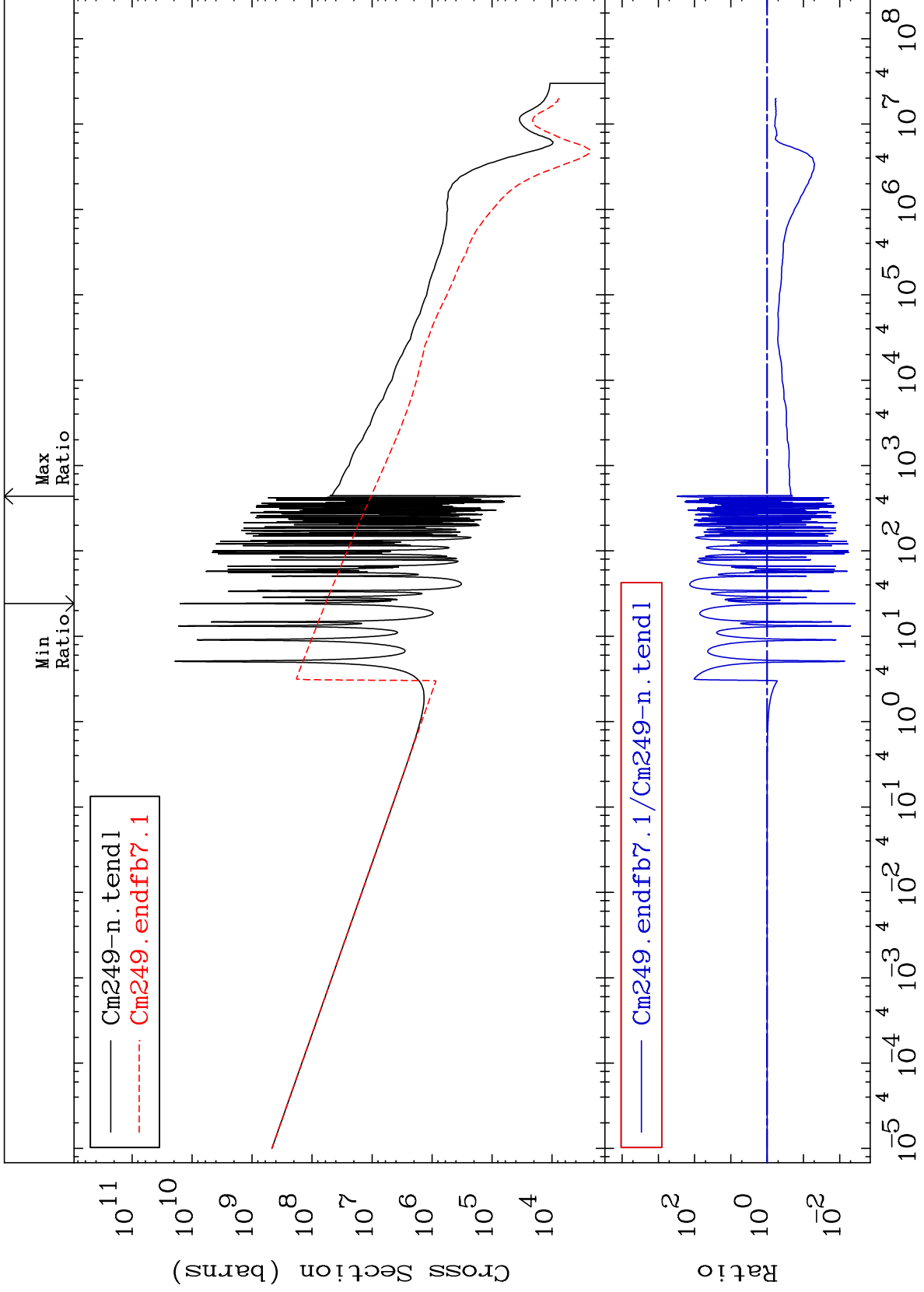
Incident Energy (eV)

96-Cm-249

MAT 9652

Kerma capture (mt102)
Cross Section

96-Cm-249
-99.62 To 9999. %



31

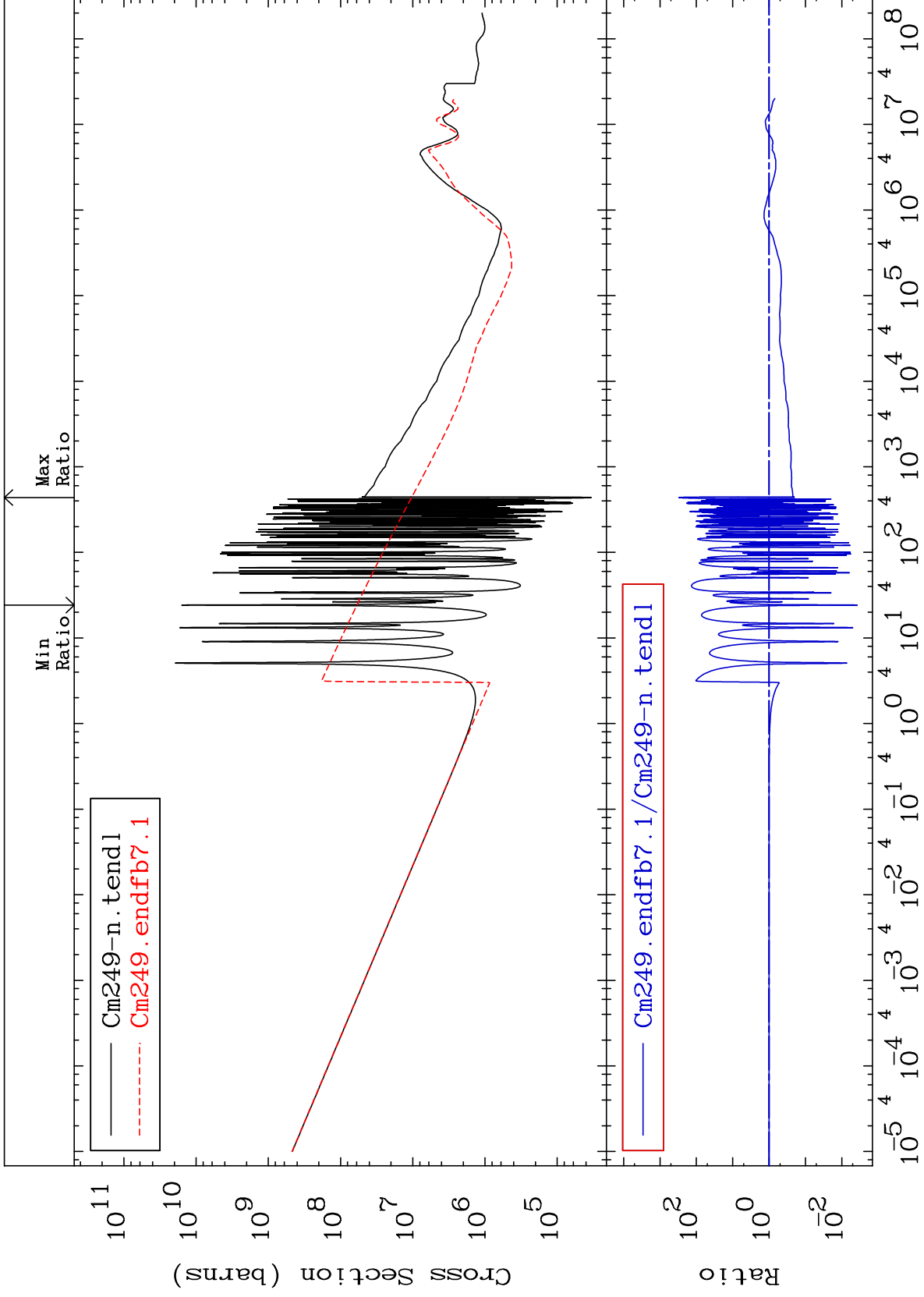
Incident Energy (eV)

96-Cm-249

MAT 9652

Total photon (eV-barns)
Cross Section

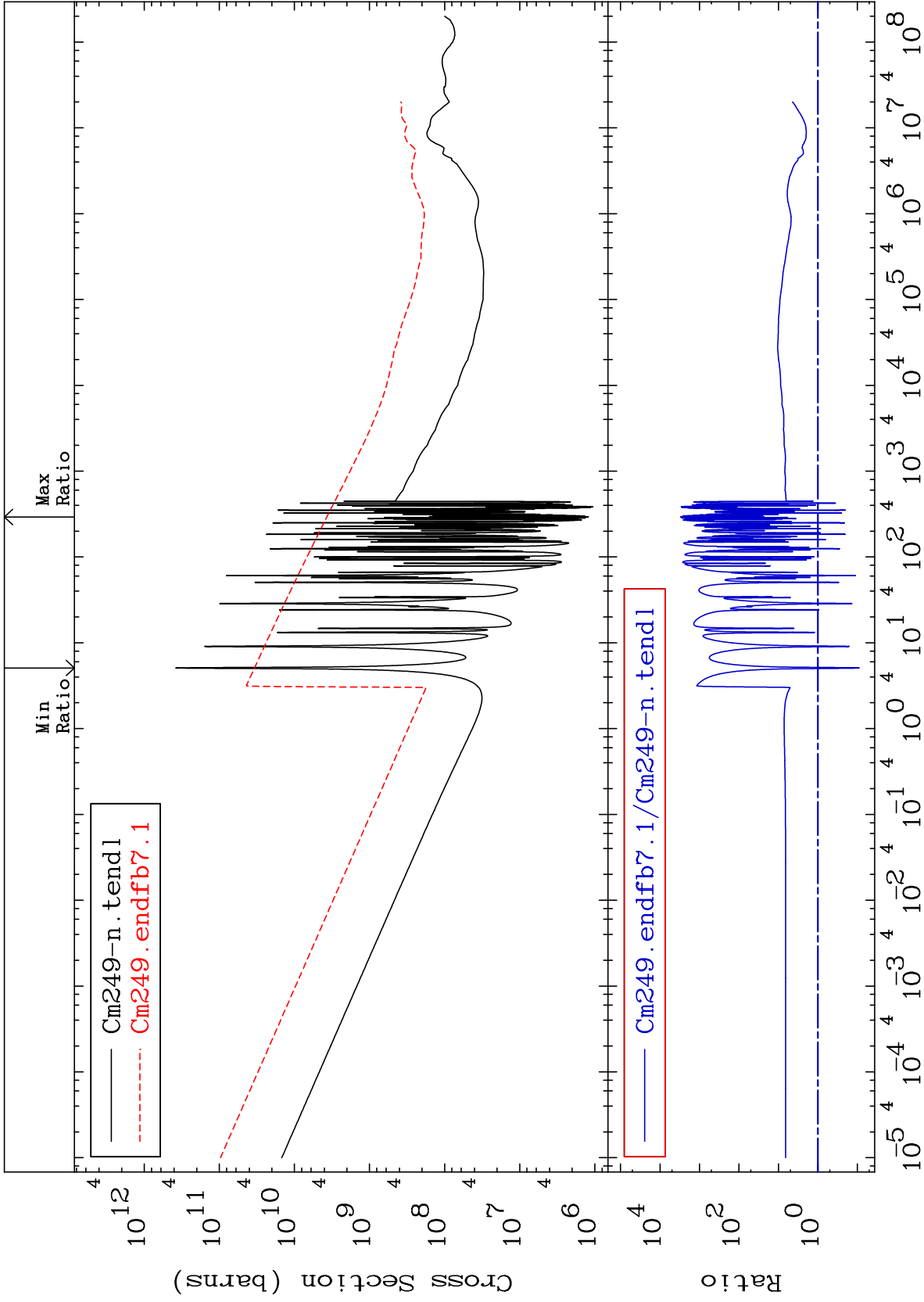
96-Cm-249
-99.62 To 9999. %



32

Incident Energy (eV)

96-Cm-249



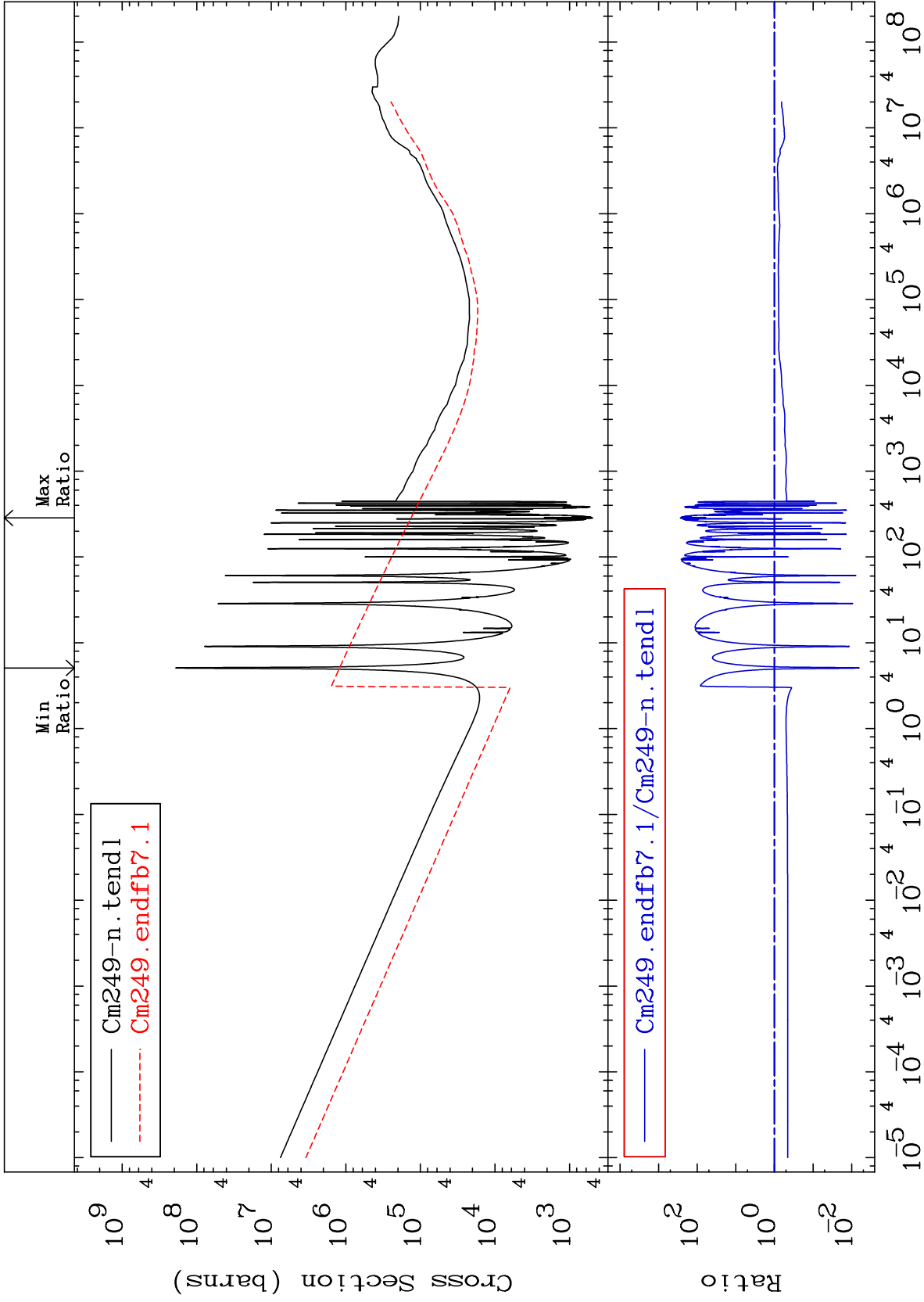
MAT 9652

Dpa total (eV-barns)

96-Cm-249

-99.37 To 9999. %

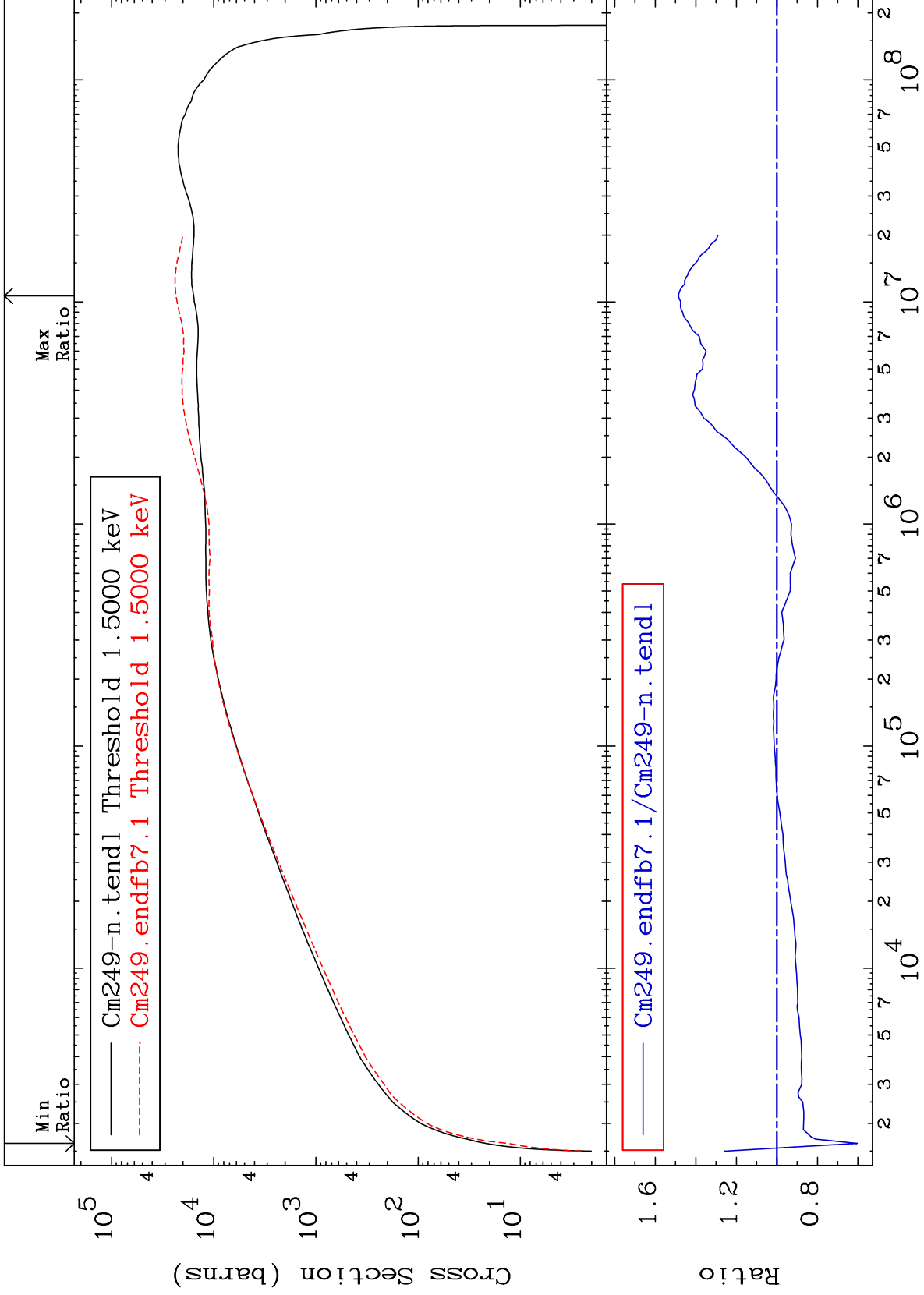
Cross Section



MAT 9652

Dpa elastic (mt2)
Cross Section

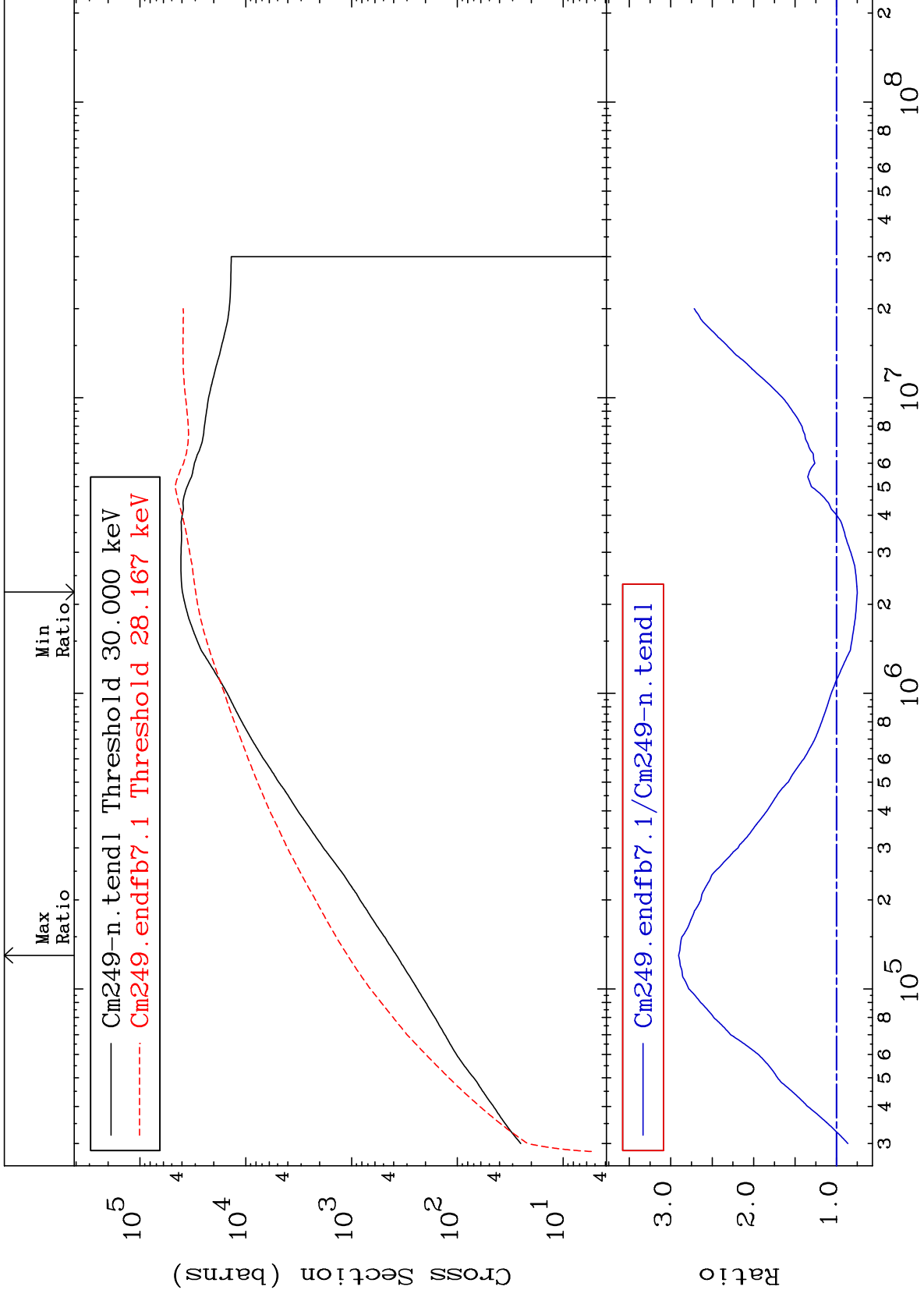
96-Cm-249
-39.65 To 48.46 %



MAT 9652

Dpa inelastic (mt51-91)
Cross Section

96-Cm-249
-25.00 To 190.5 %



MAT 9652

Dpa disappearance (mt102 -120)
Cross Section

96-Cm-249
-99.99 To 4122. %

