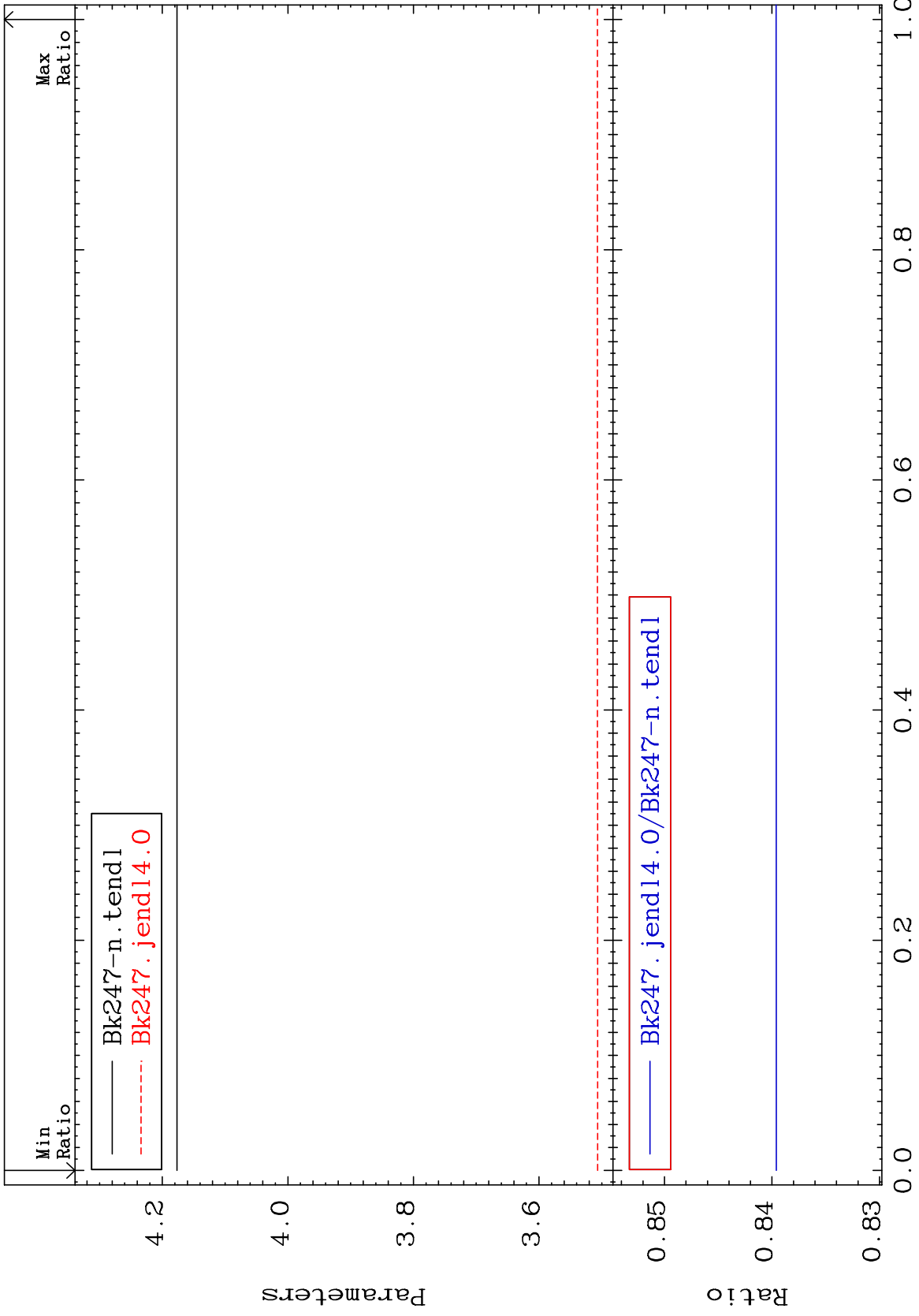


MAT 9746

Total $\bar{\nu}$
Parameters

97-Bk-247
-16.04 To -16.04%



1

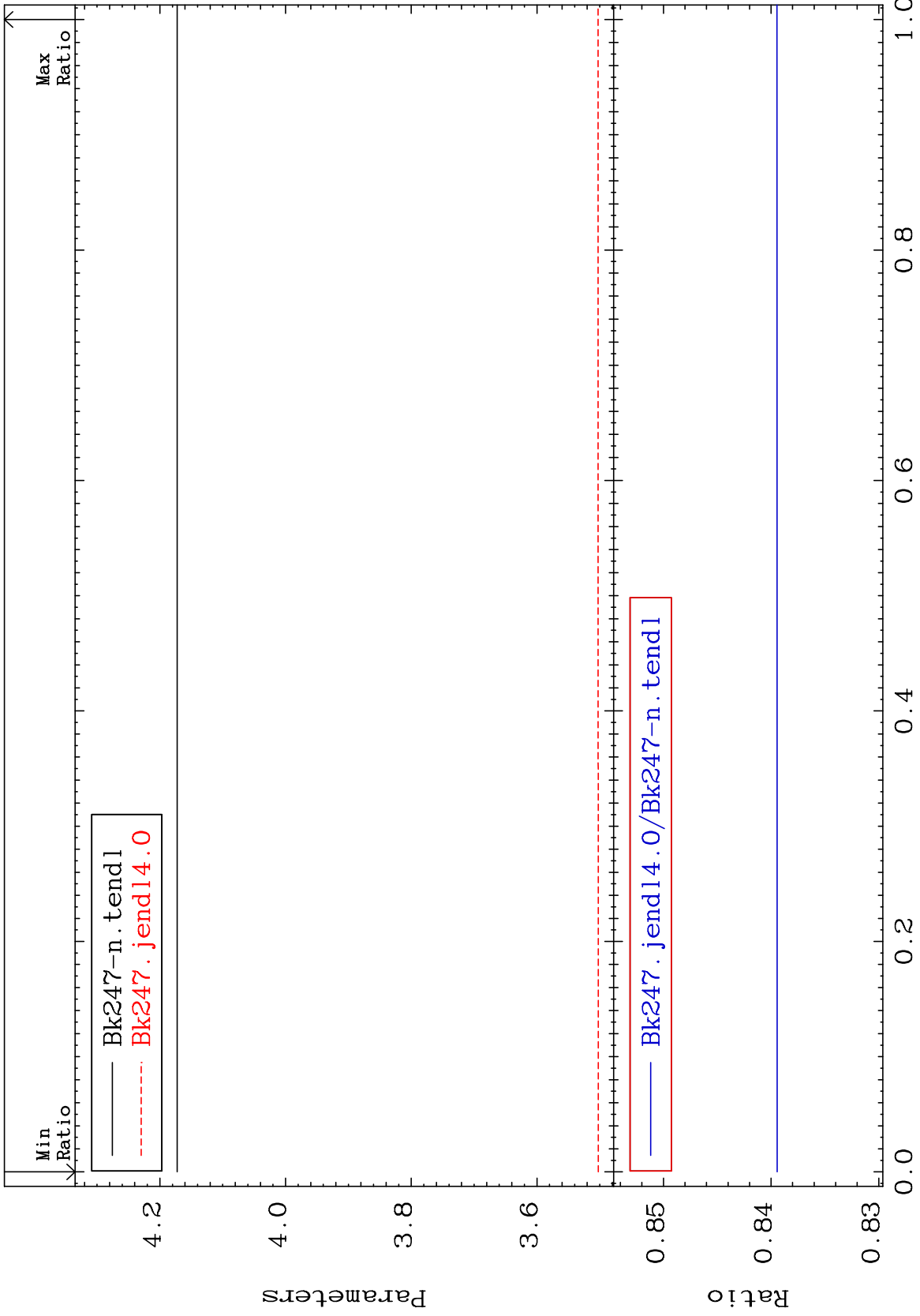
Incident Energy (KeV)

97-Bk-247

MAT 9746

Prompt $\bar{\nu}$
Parameters

97-Bk-247
-16.06 To -16.05%



2

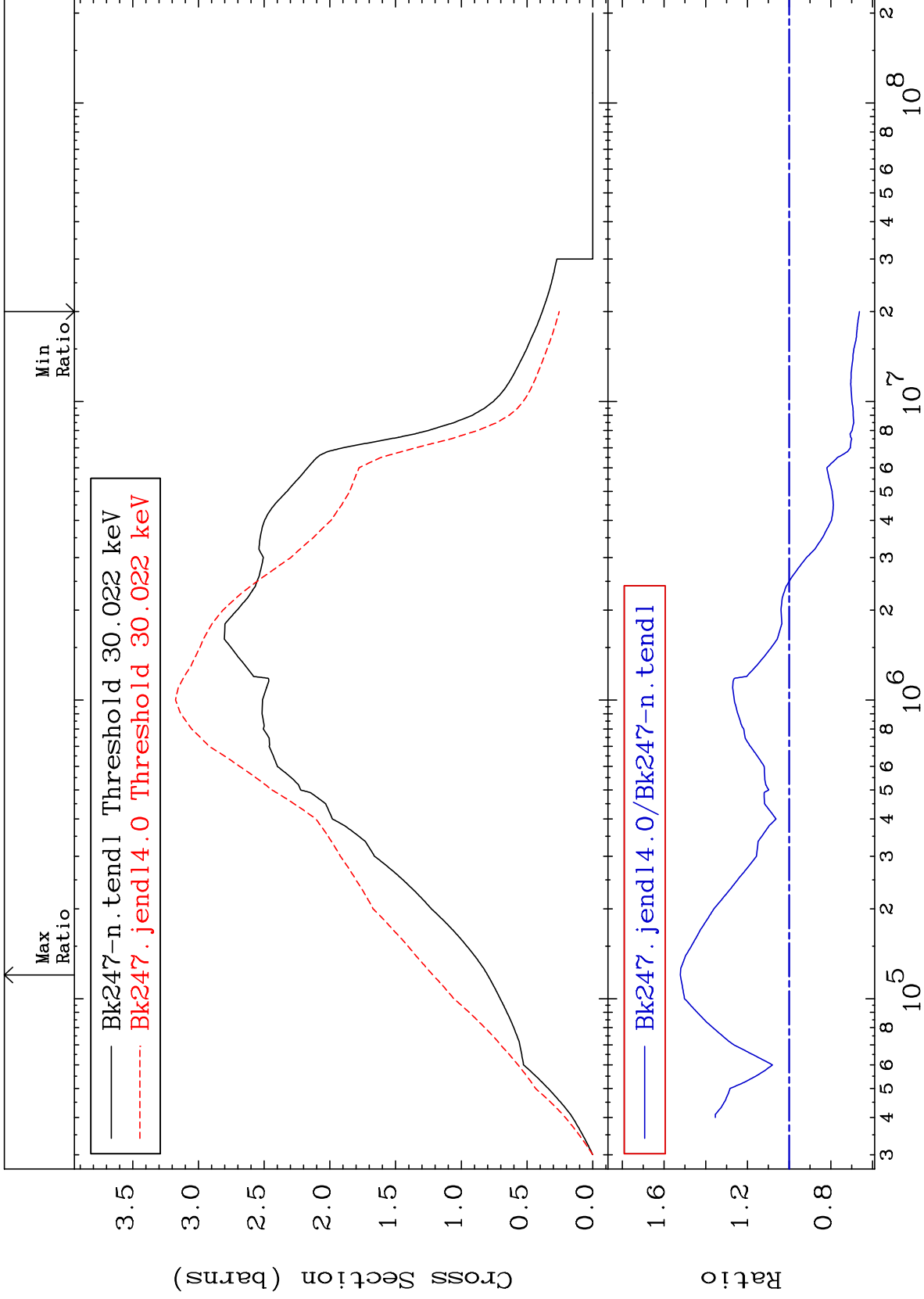
Incident Energy (KeV)

97-Bk-247

MAT 9746

Inelastic
Cross Section

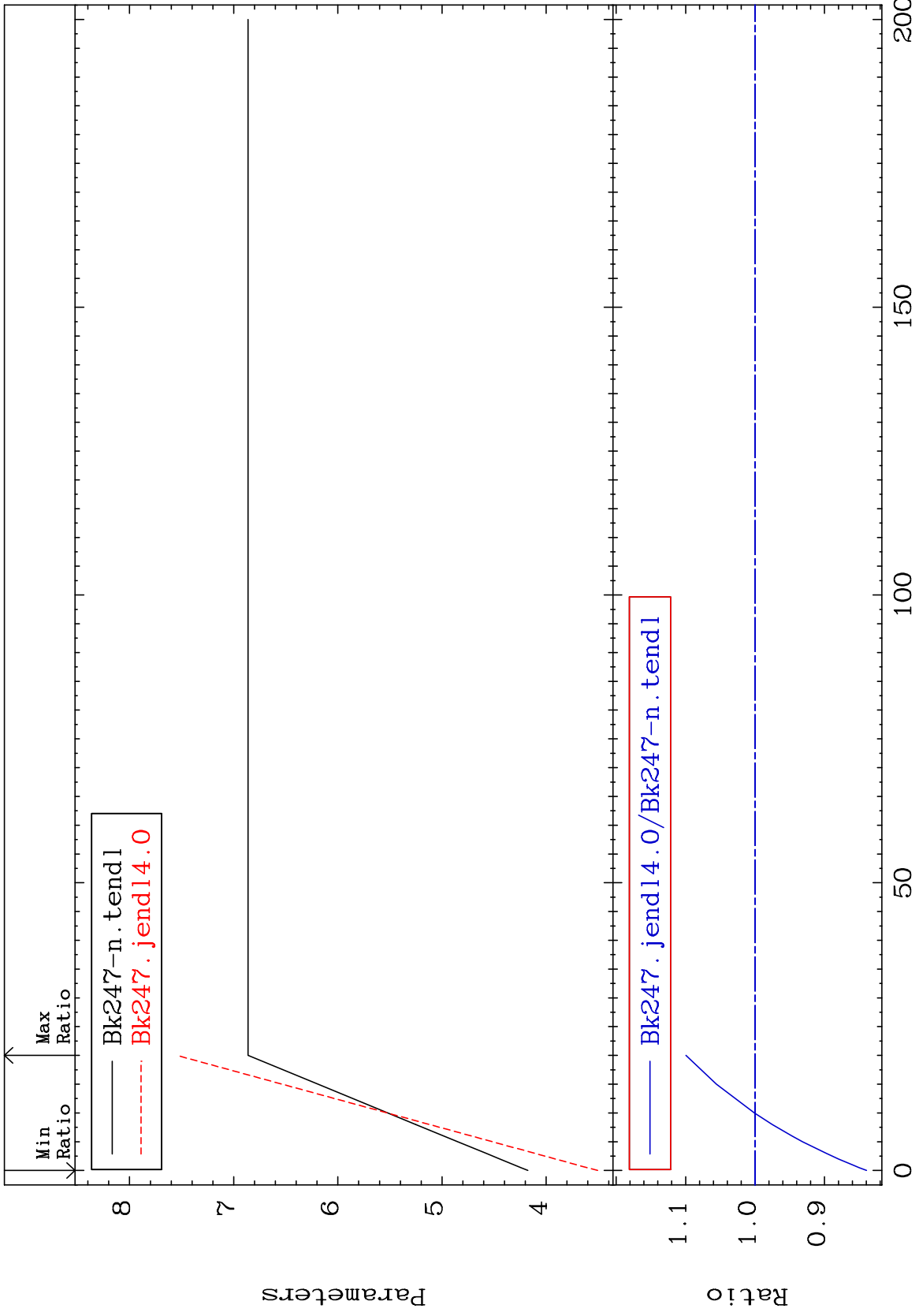
97-Bk-247
-33.67 To 52.15 %



MAT 9746

Total $\bar{\nu}$
Parameters

97-Bk-247
-16.04 To 9.948 %



97-Bk-247

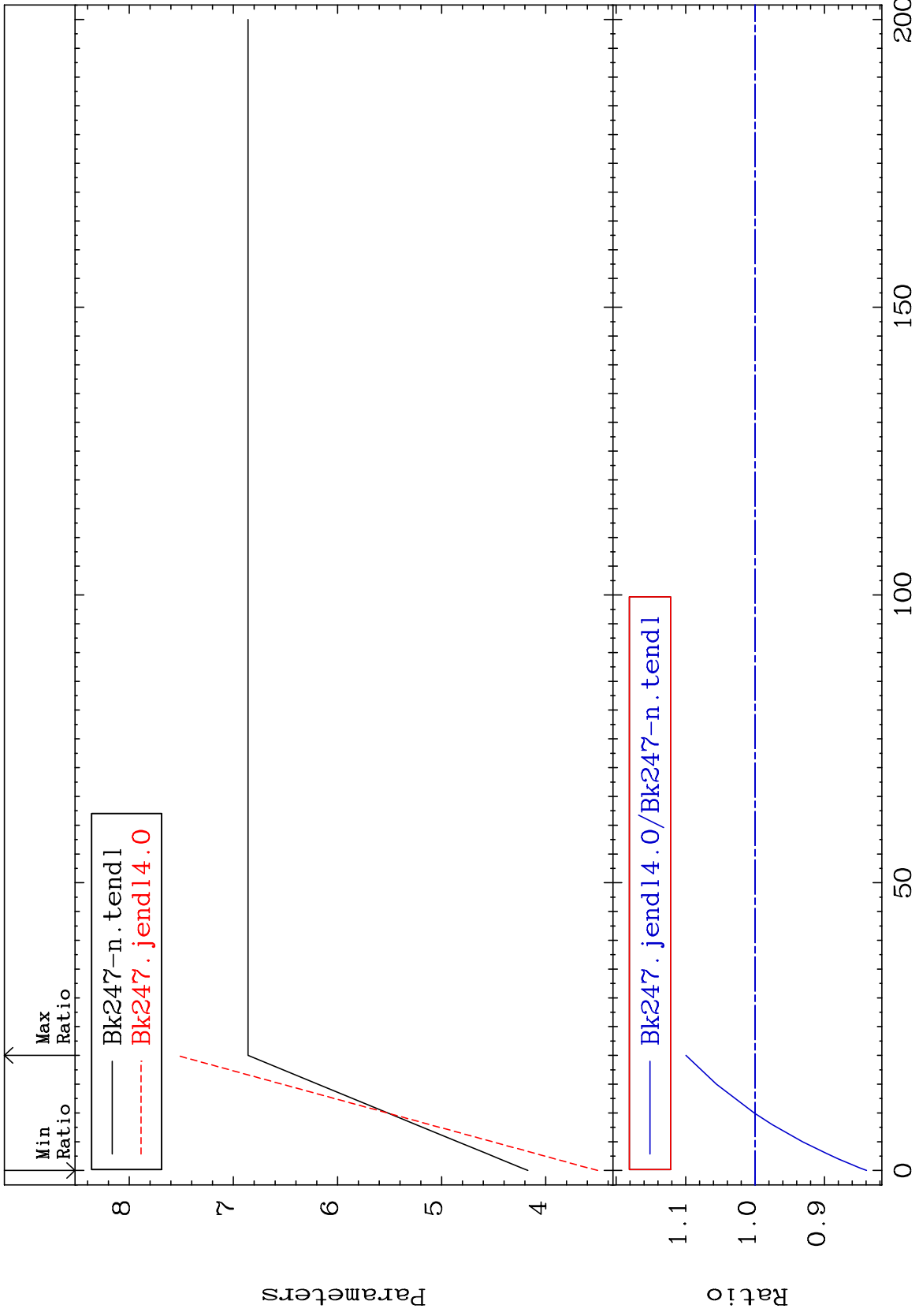
Incident Energy (MeV)

1

MAT 9746

Prompt $\bar{\nu}$
Parameters

97-Bk-247
-16.06 To 9.952 %



2

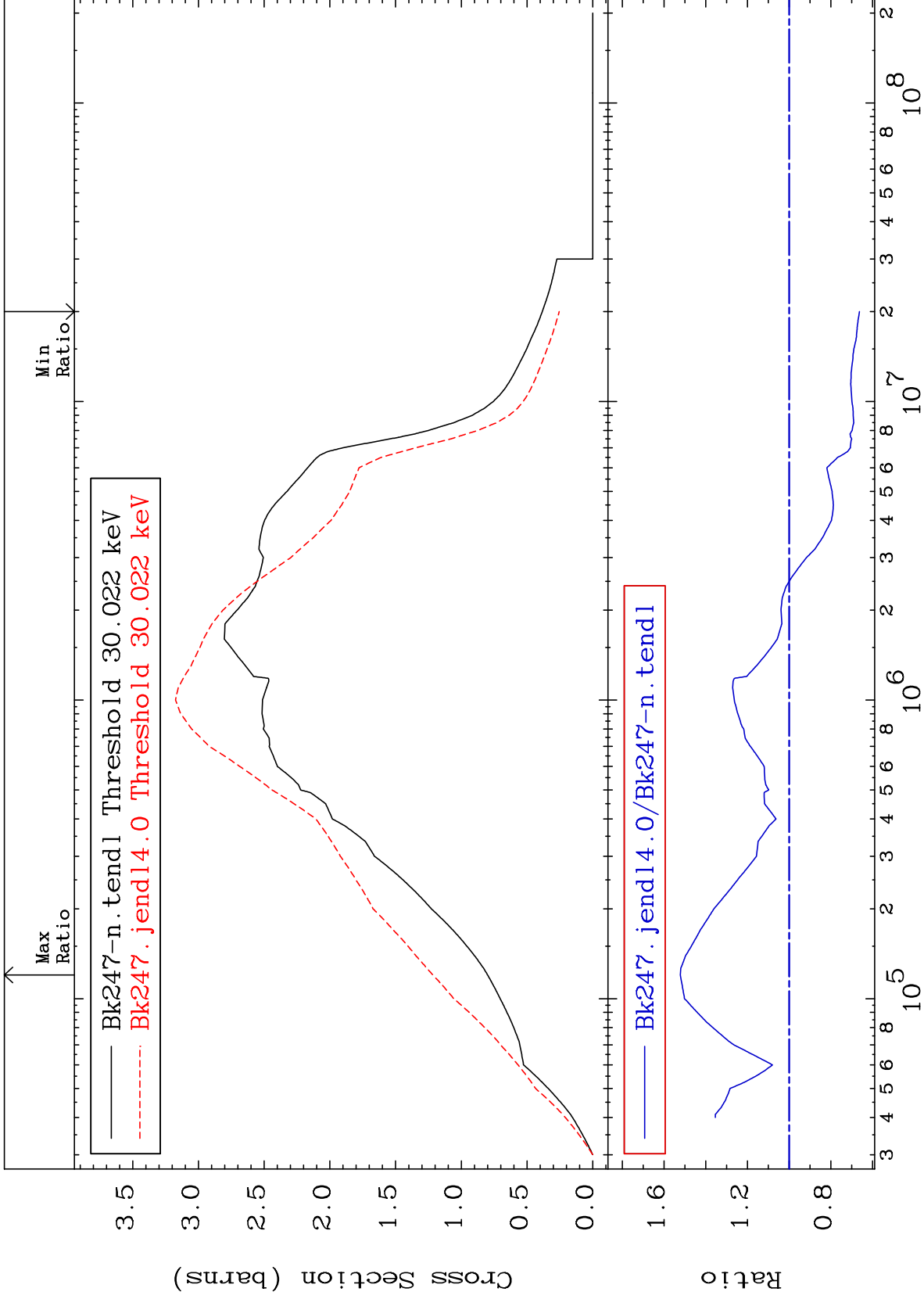
Incident Energy (MeV)

97-Bk-247

MAT 9746

Inelastic
Cross Section

97-Bk-247
-33.67 To 52.15 %



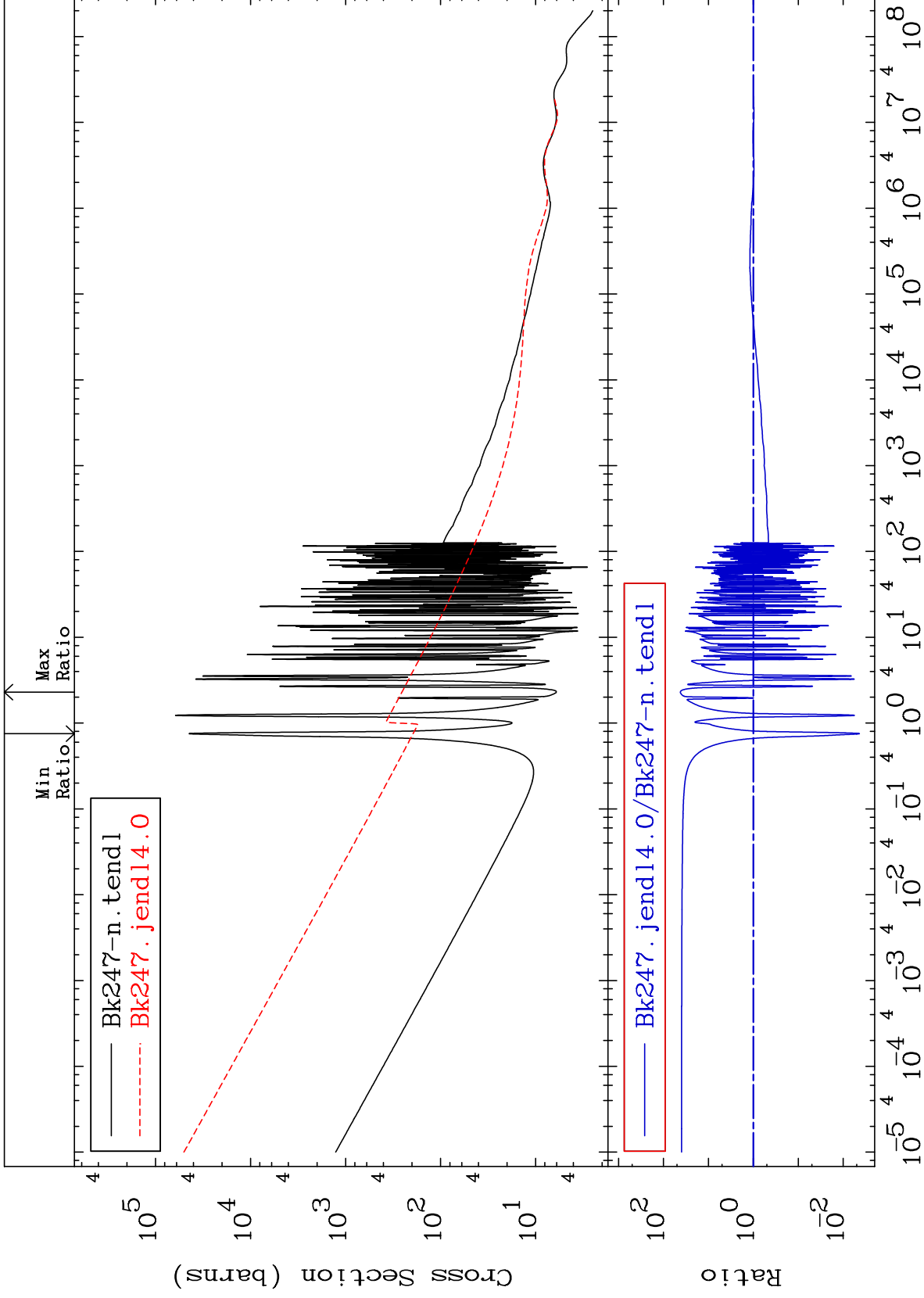
MAT 9746

Total

97-Bk-247

Cross Section

-99.56 To 4115. %

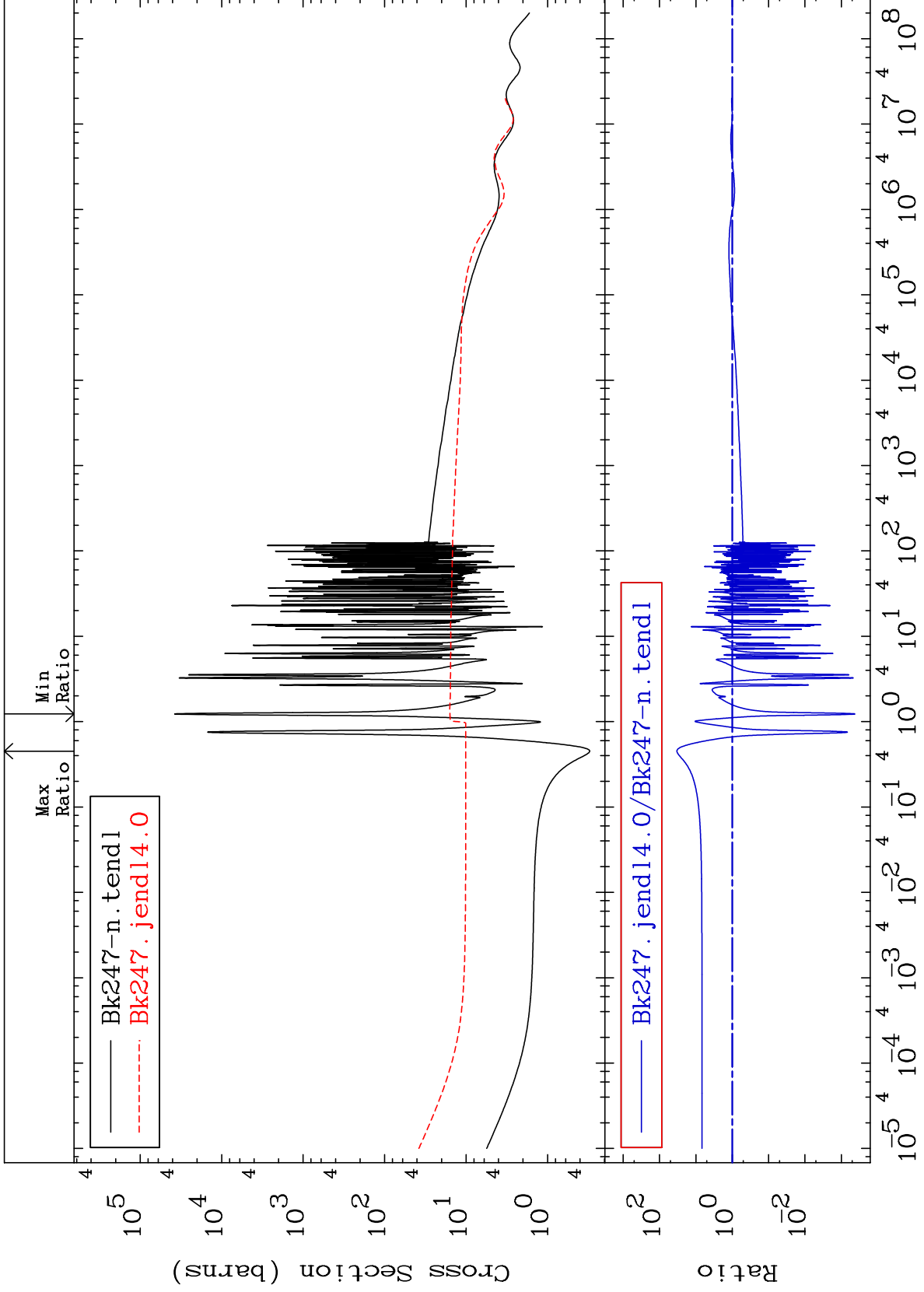


97-Bk-247

MAT 9746

Elastic
Cross Section

97-Bk-247
-99.96 To 3223. %



2

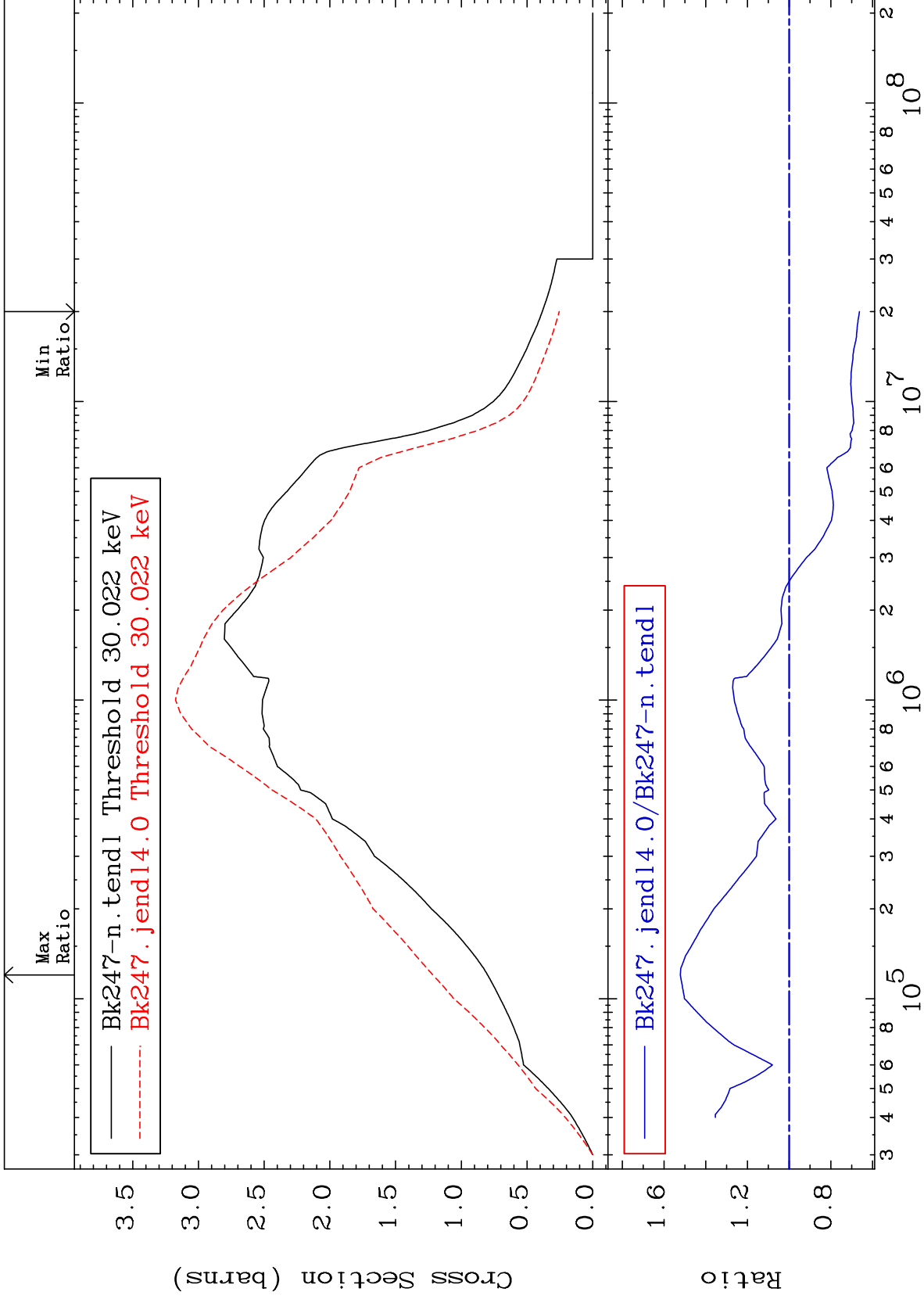
Incident Energy (eV)

97-Bk-247

MAT 9746

Inelastic
Cross Section

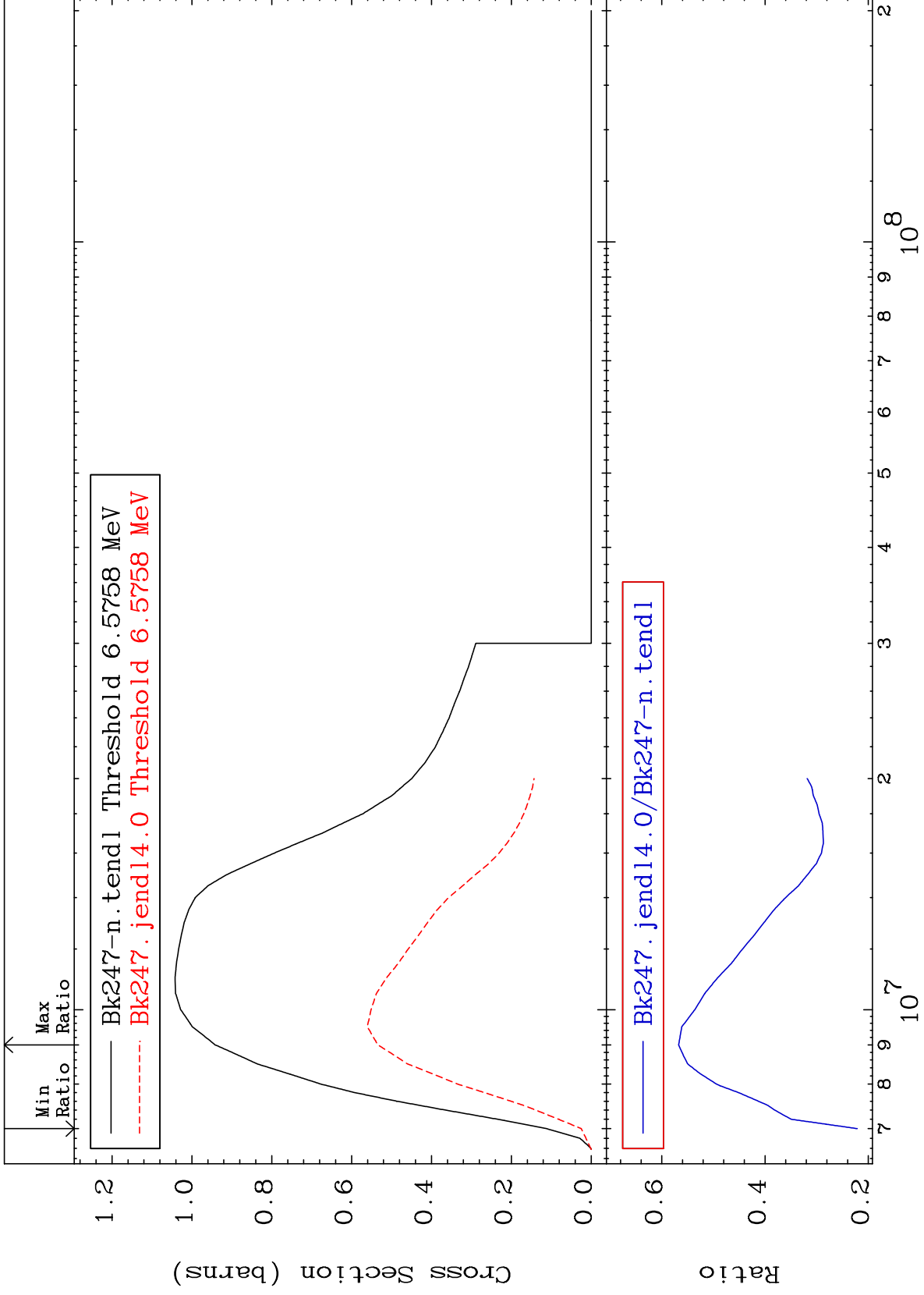
97-Bk-247
-33.67 To 52.15 %



MAT 9746

(n,2n)
Cross Section

97-Bk-247
-77.87 To -43.26%



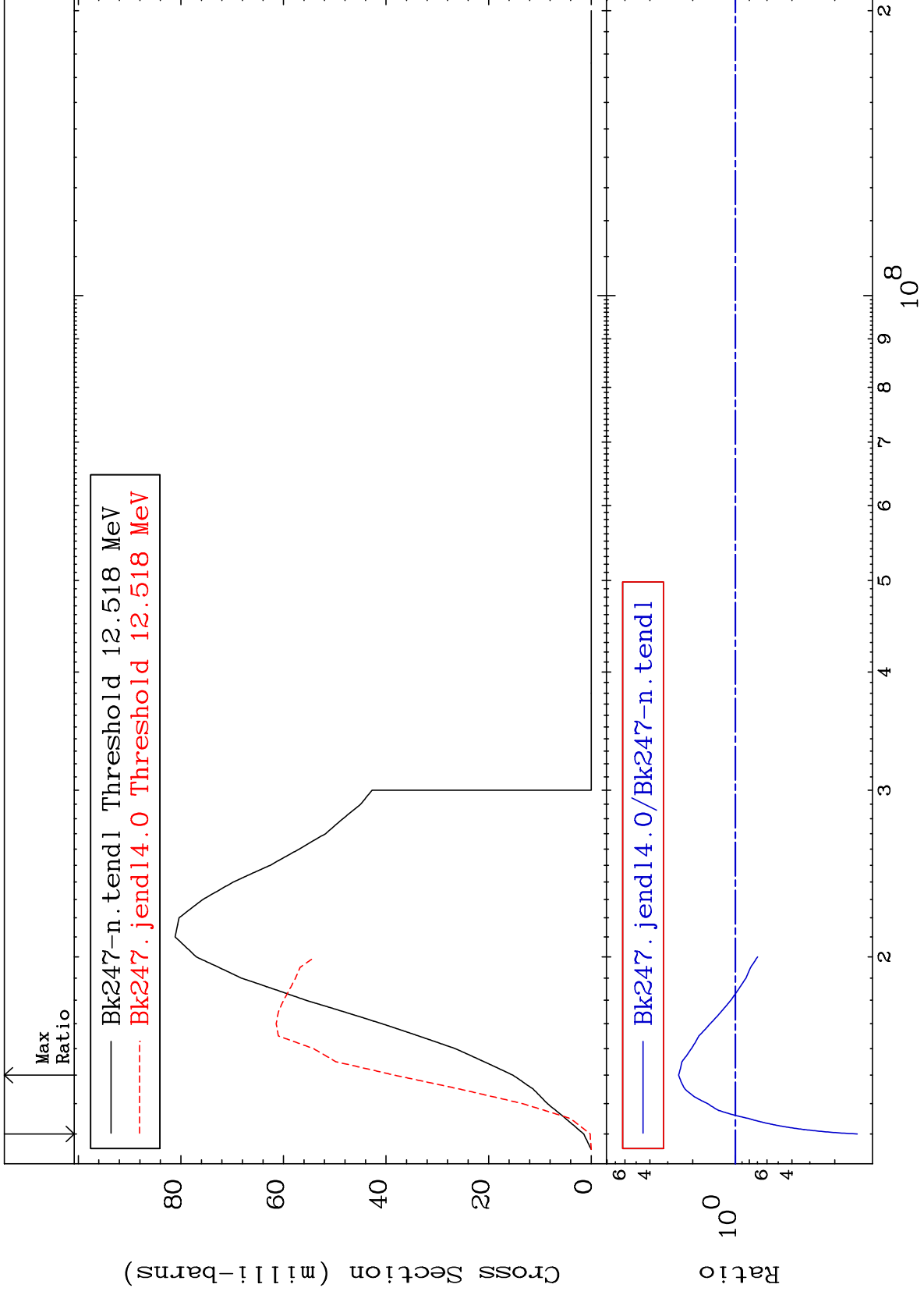
4

97-Bk-247

MAT 9746

(n,3n)
Cross Section

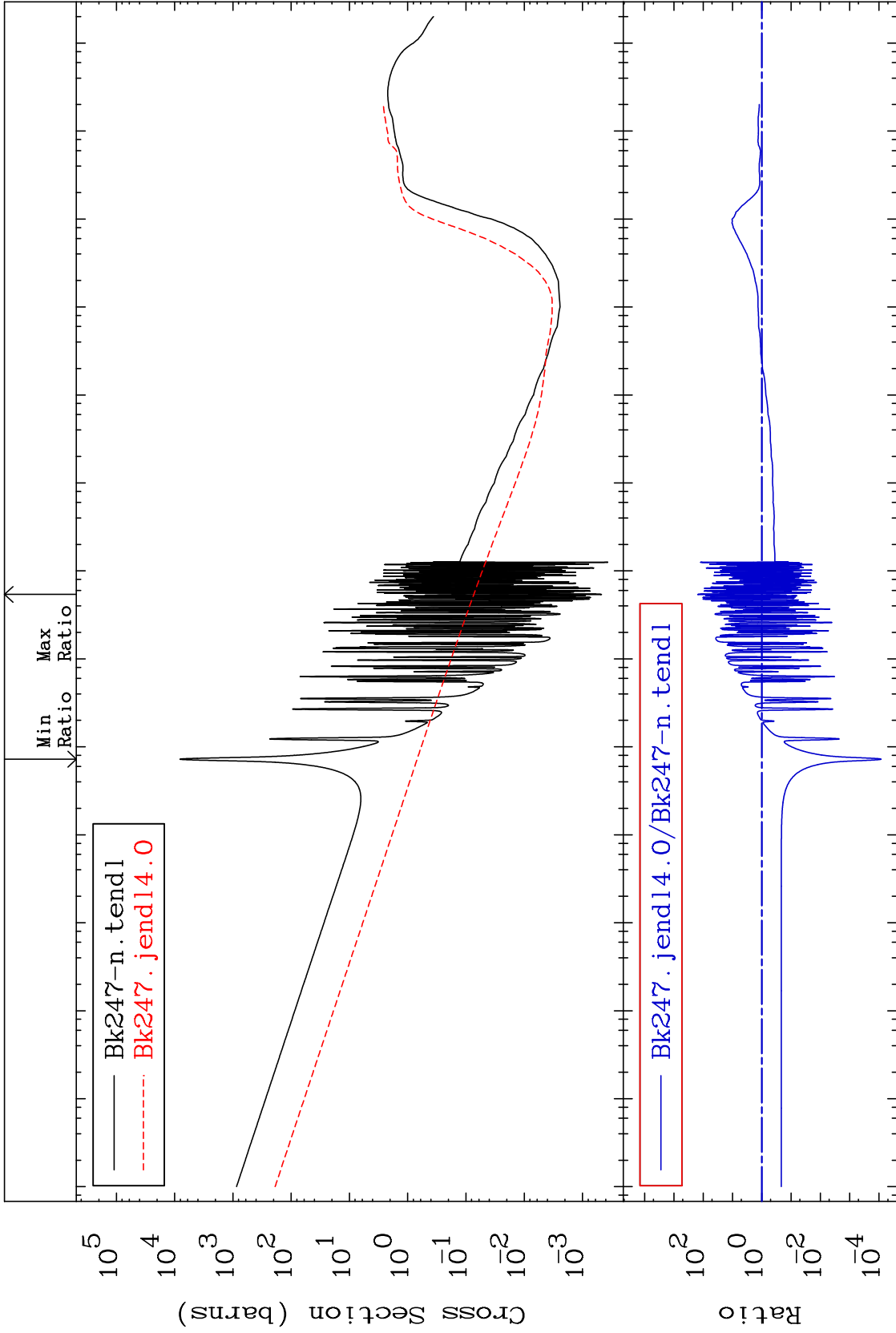
97-Bk-247
-86.10 To 151.2 %



MAT 9746

Fission Cross Section

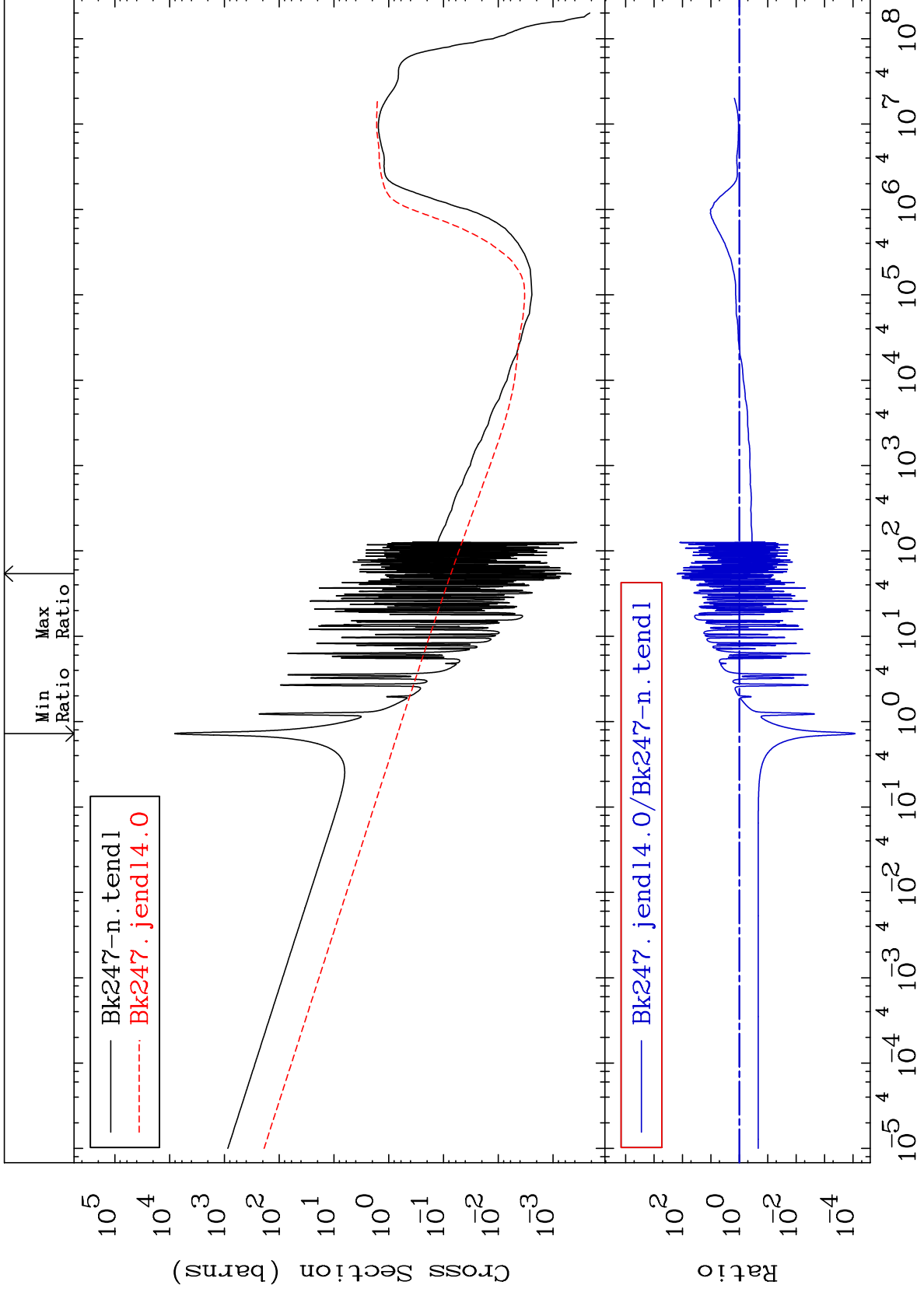
97-Bk-247
-99.99 To 9999. %



MAT 9746

(n,f) First Chance
Cross Section

97-Bk-247
-99.99 To 9999. %



7

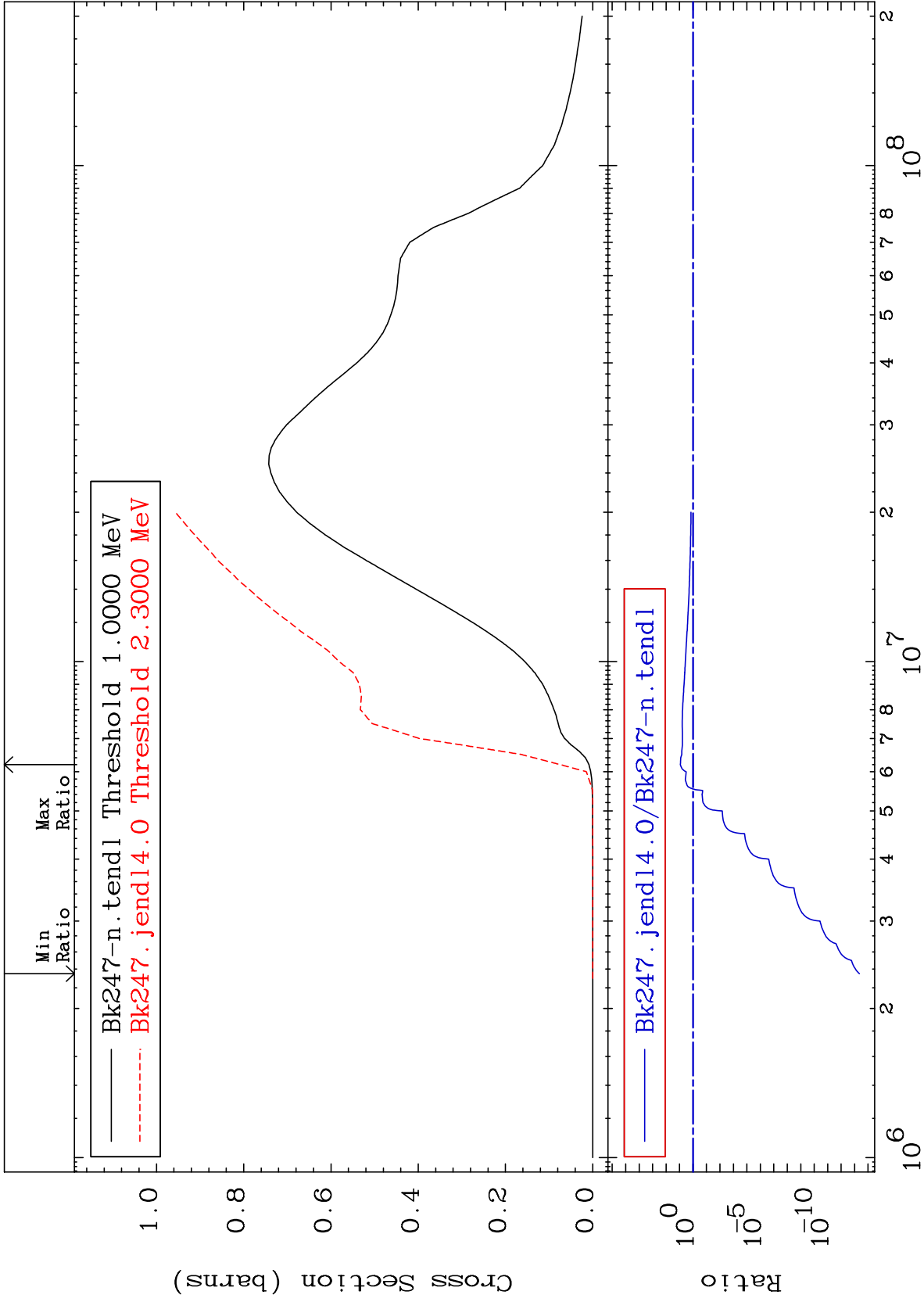
Incident Energy (eV)

97-Bk-247

MAT 9746

(n, nf) Second Chance
Cross Section

97-Bk-247
-100.0 To 768.6 %



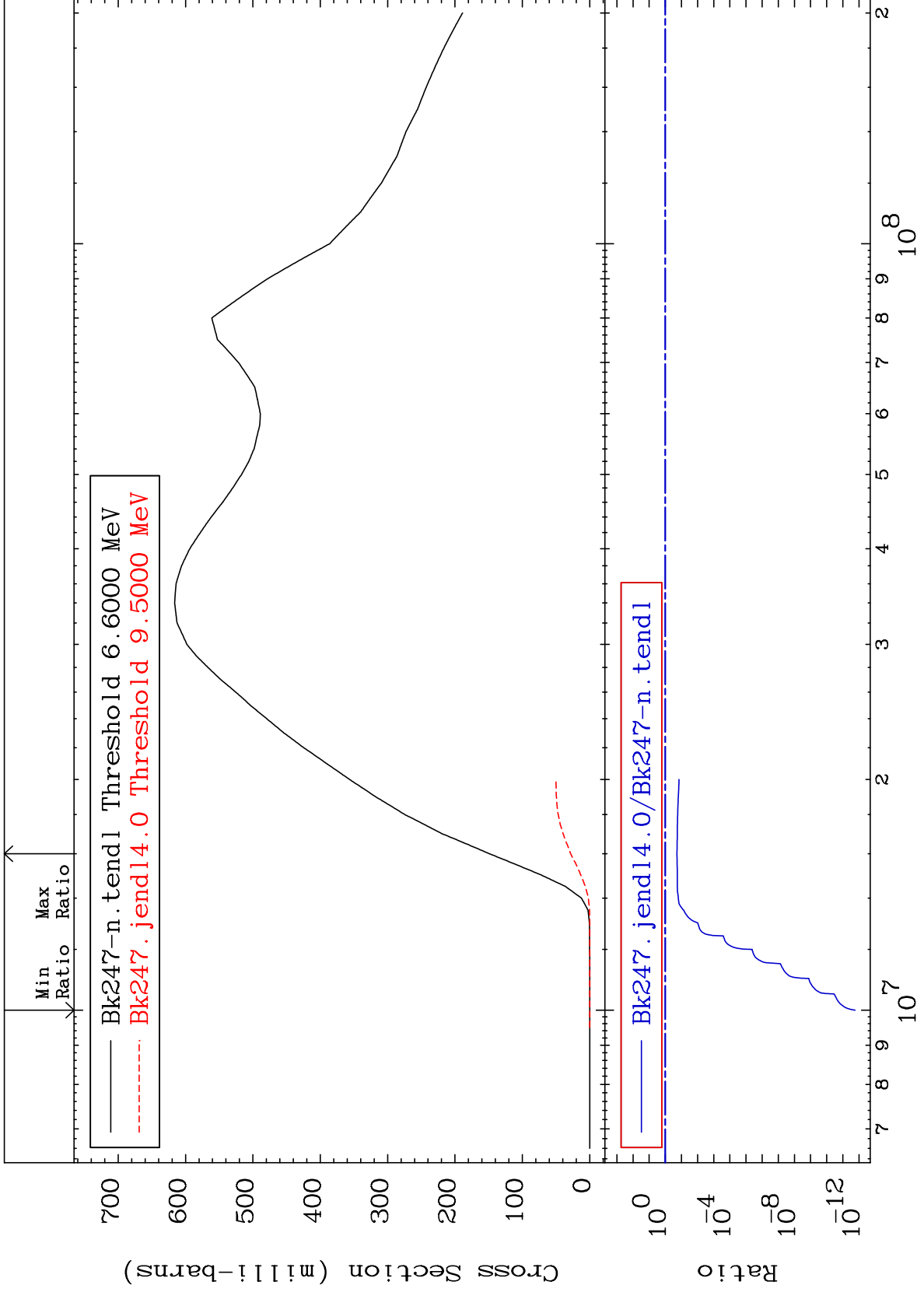
Incident Energy (eV)

97-Bk-247

MAT 9746

(n,2nf) Third Chance
Cross Section

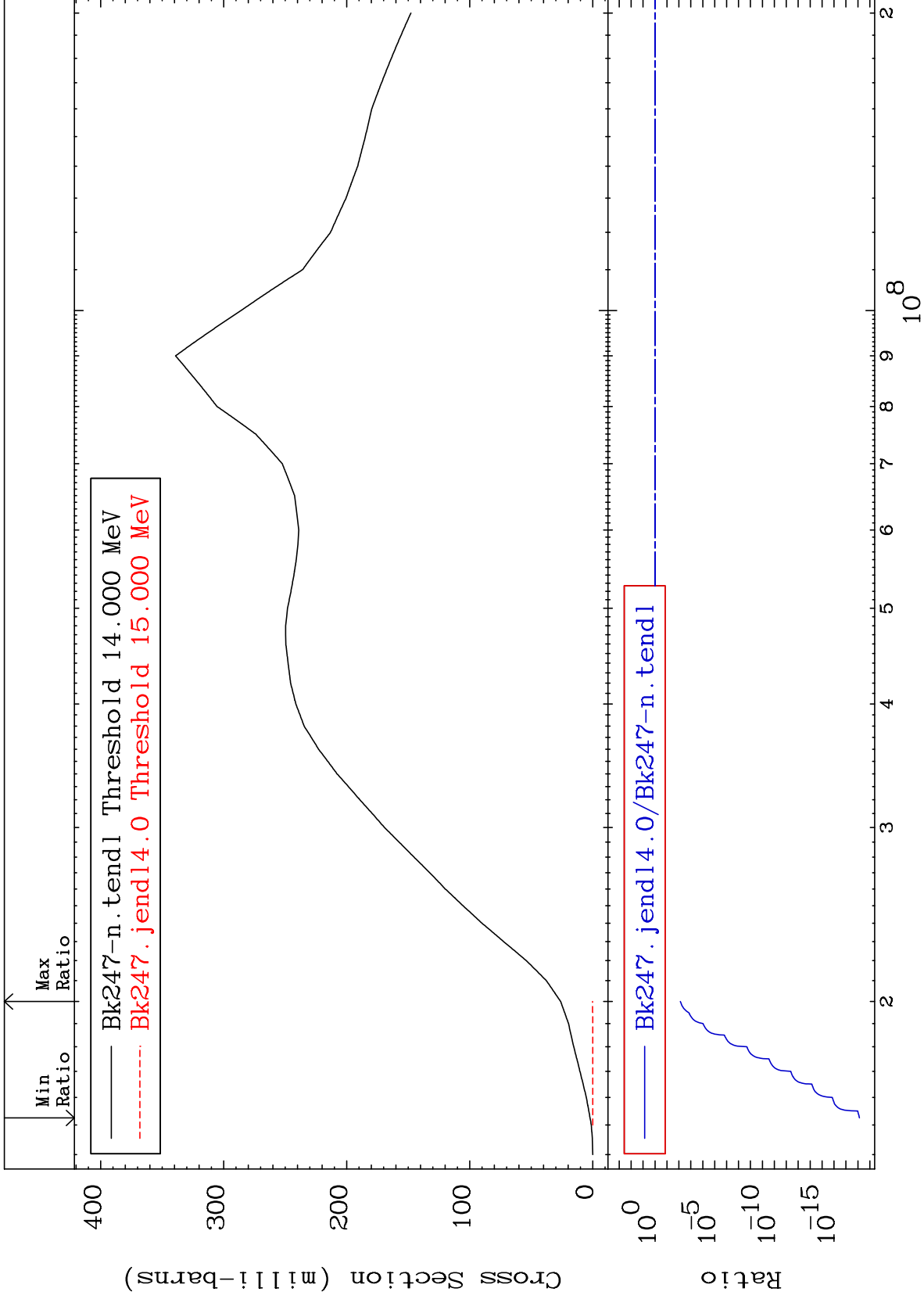
97-Bk-247
-100.0 To -80.97%



MAT 9746

(n,3nf) Fourth Chance
Cross Section

97-Bk-247
-100.0 To -99.25%



10

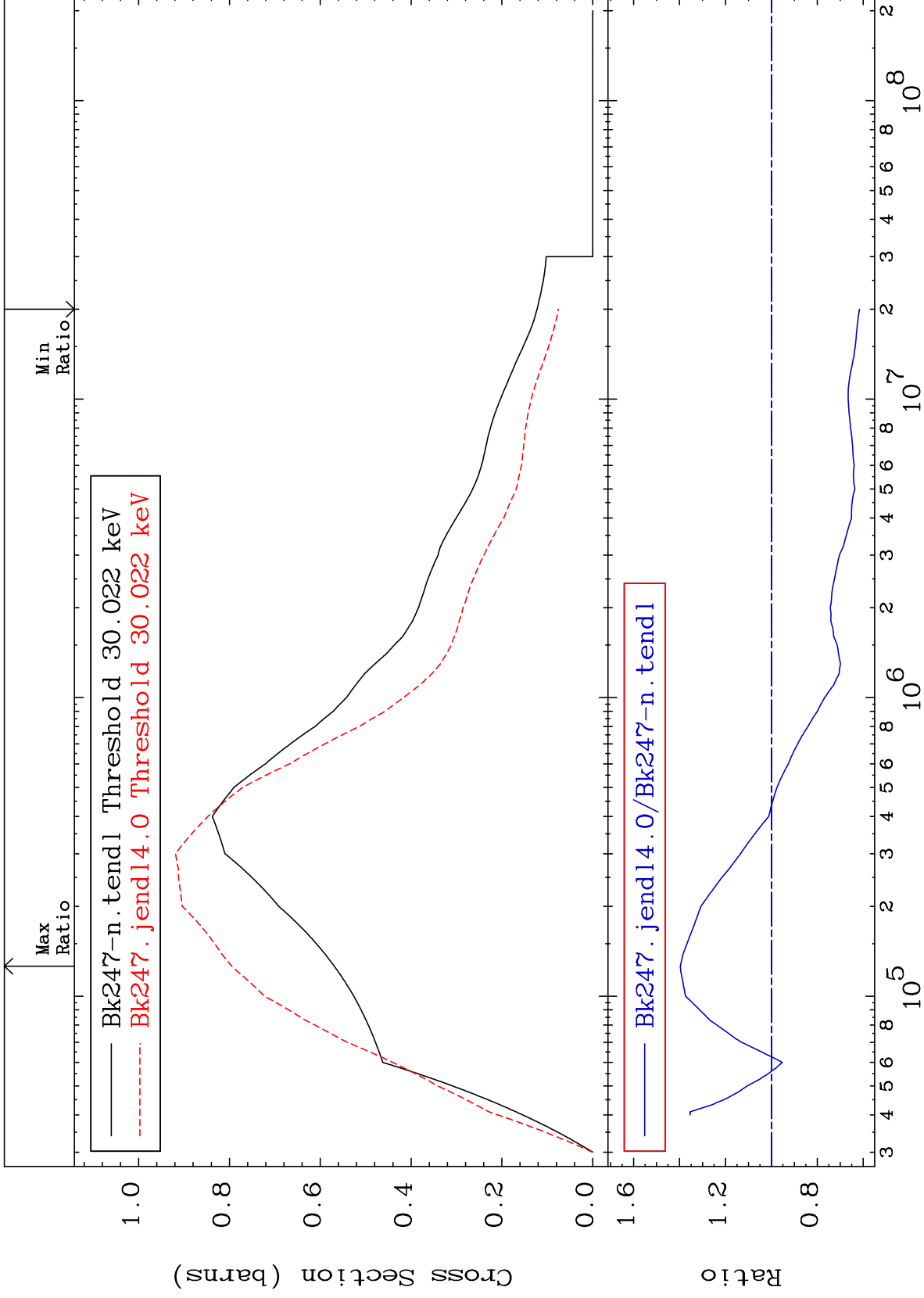
Incident Energy (eV)

97-Bk-247

MAT 9746

29.90 keV (n,n') Level
Cross Section

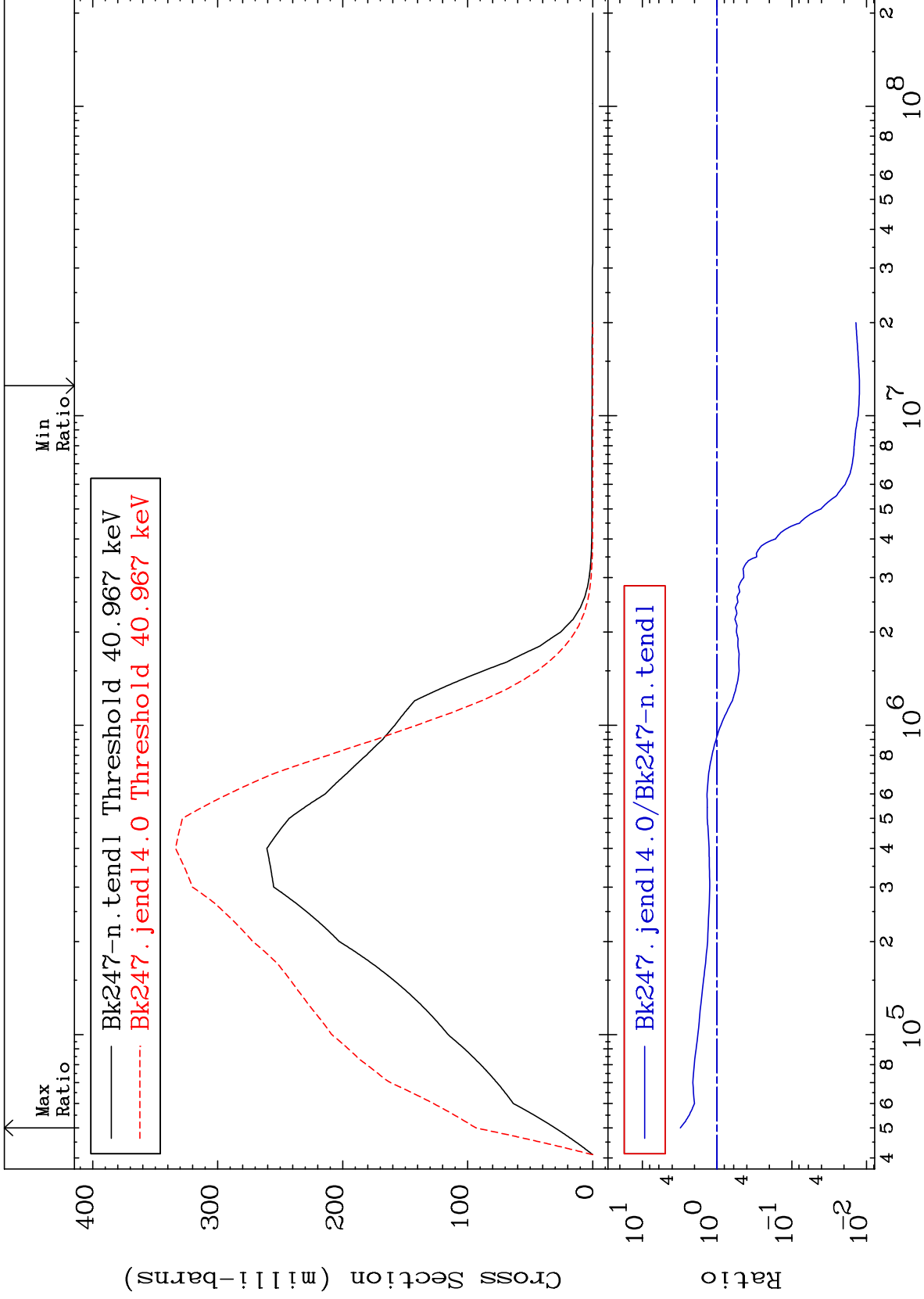
97-Bk-247
-38.35 To 39.66 %



MAT 9746

40.80 keV (n,n') Level
Cross Section

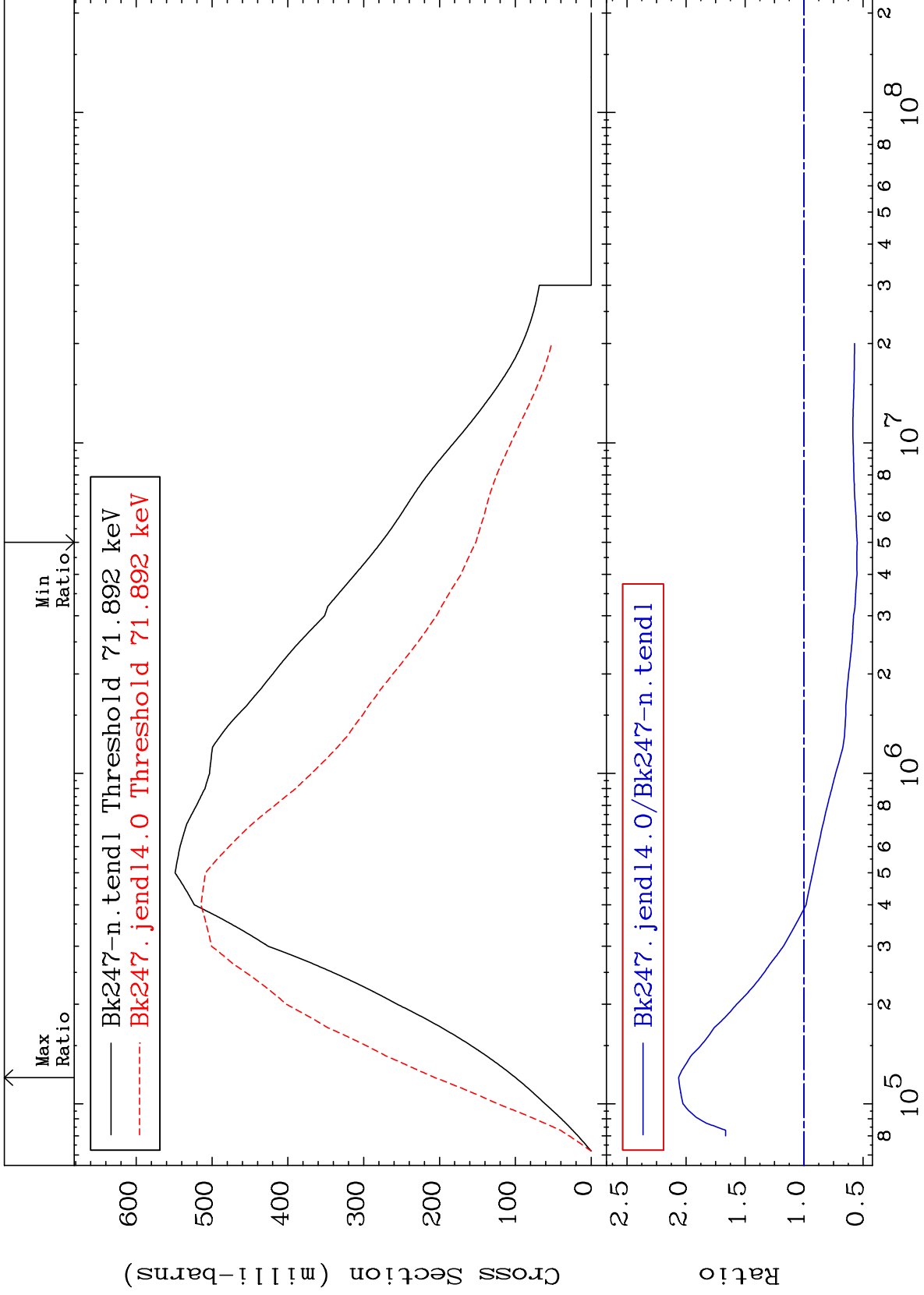
97-Bk-247
-98.76 To 209.9 %



MAT 9746

71.60 keV (n,n') Level
Cross Section

97-Bk-247
-45.08 To 106.3 %



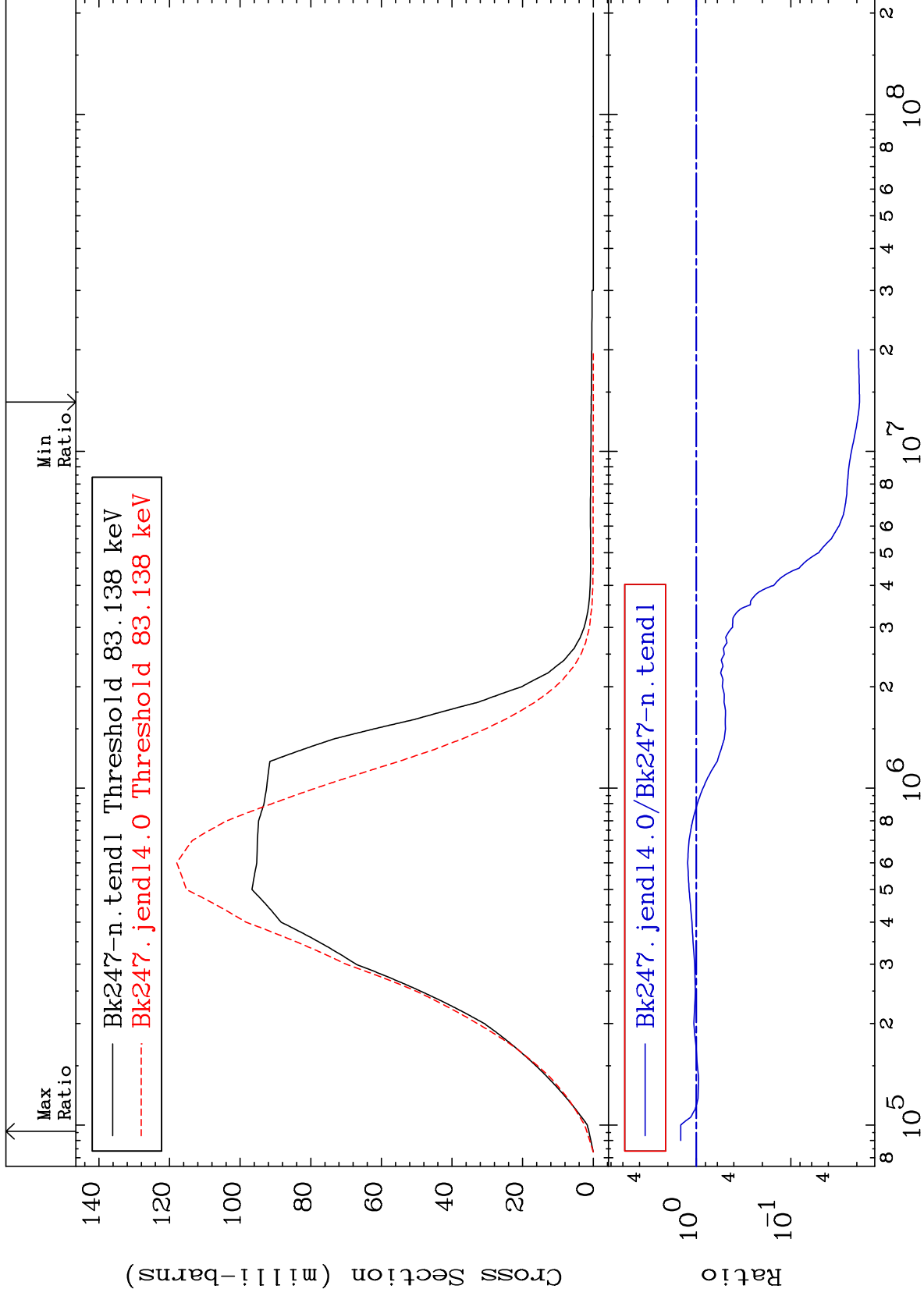
13

97-Bk-247

MAT 9746

82.80 keV (n,n') Level
Cross Section

97-Bk-247
-98.13 To 46.00 %



14

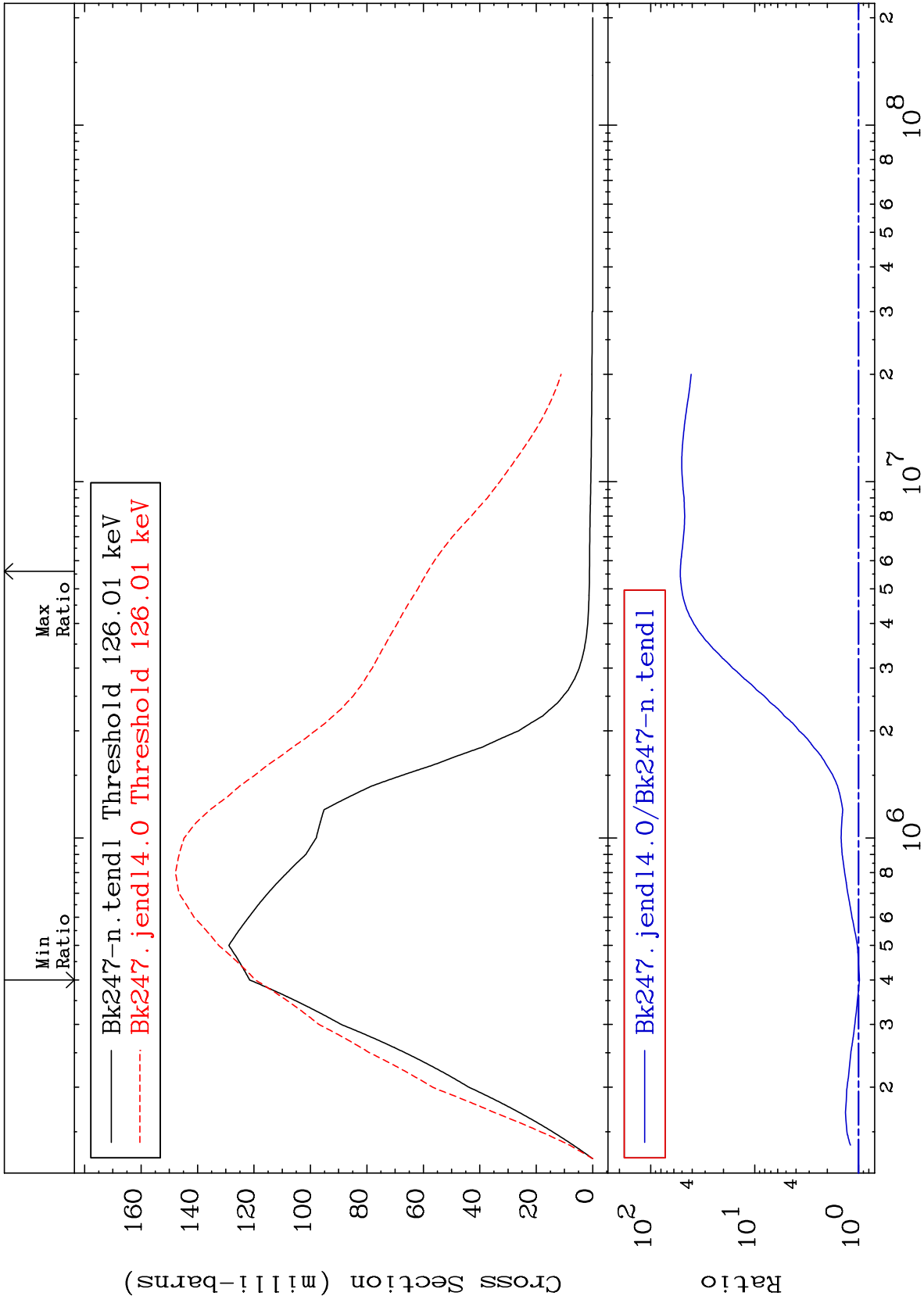
Incident Energy (eV)

97-Bk-247

MAT 9746

125.5 keV (n,n') Level
Cross Section

97-Bk-247
-1.679 To 5095. %



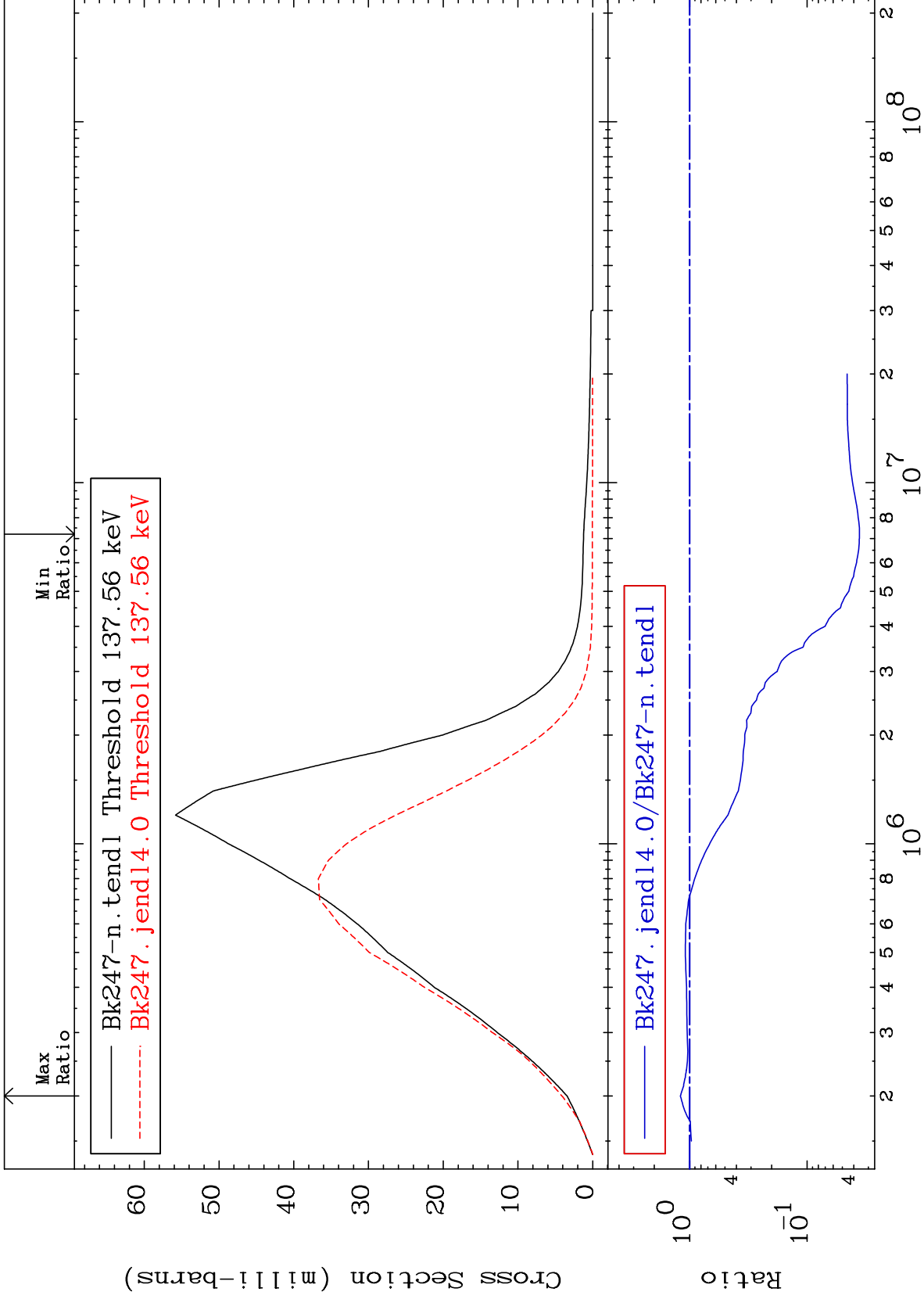
15

97-Bk-247

MAT 9746

137.0 keV (n,n') Level
Cross Section

97-Bk-247
-96.42 To 19.95 %



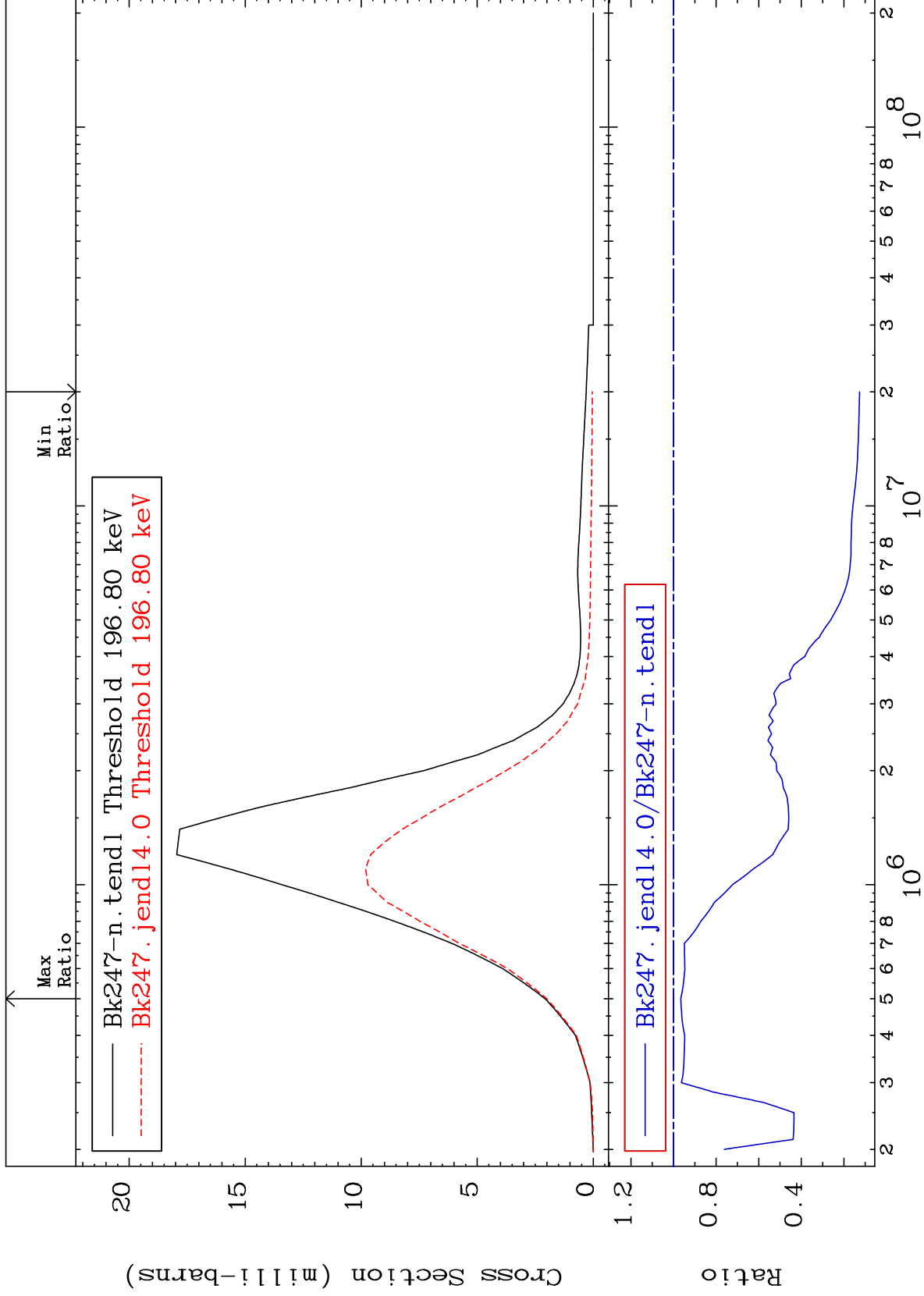
16

97-Bk-247

MAT 9746

196.0 keV (n,n') Level
Cross Section

97-Bk-247
-87.32 To -3.401%



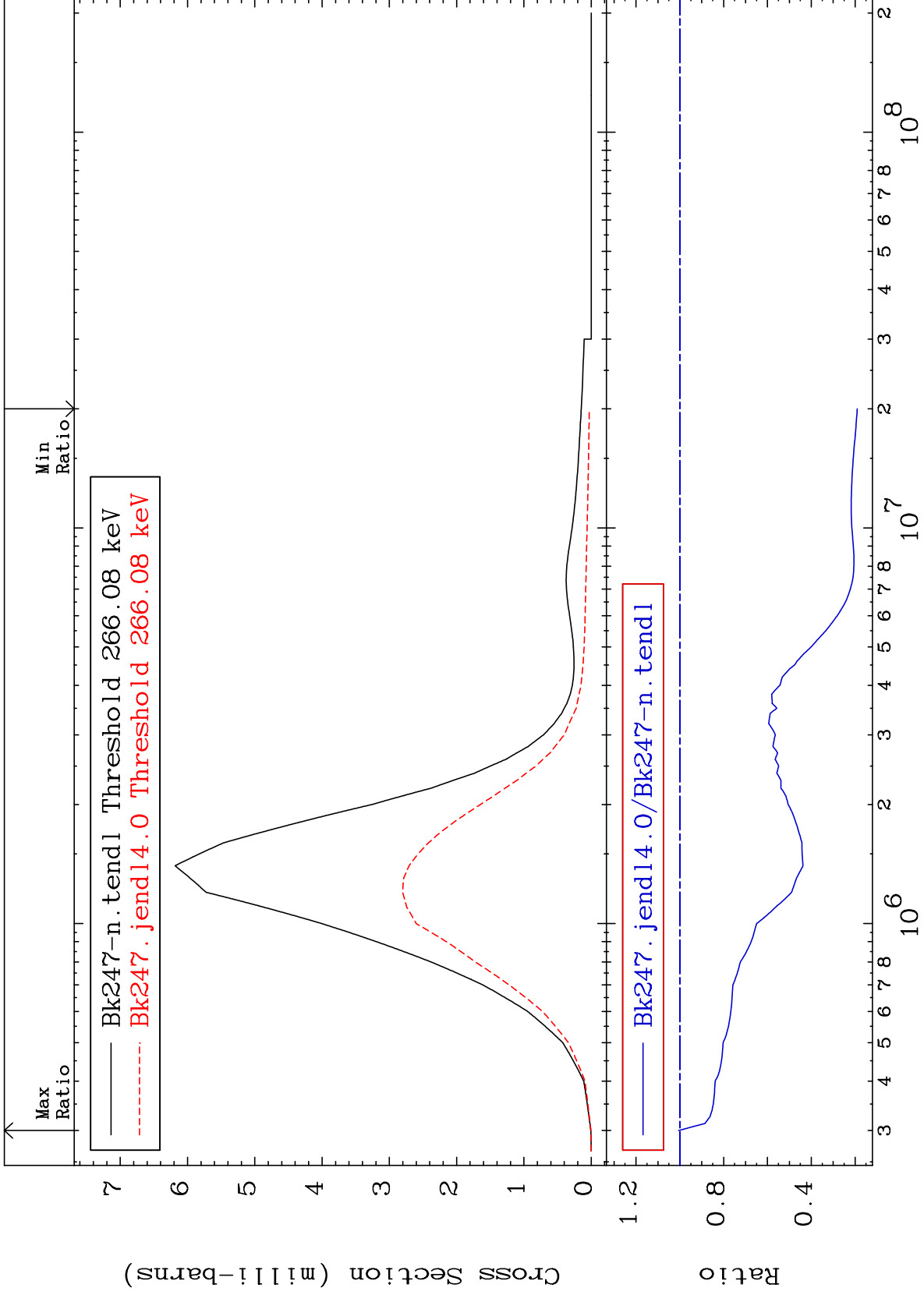
17

97-Bk-247

MAT 9746

265.0 keV (n,n') Level
Cross Section

97-Bk-247
-80.98 To 0.535 %



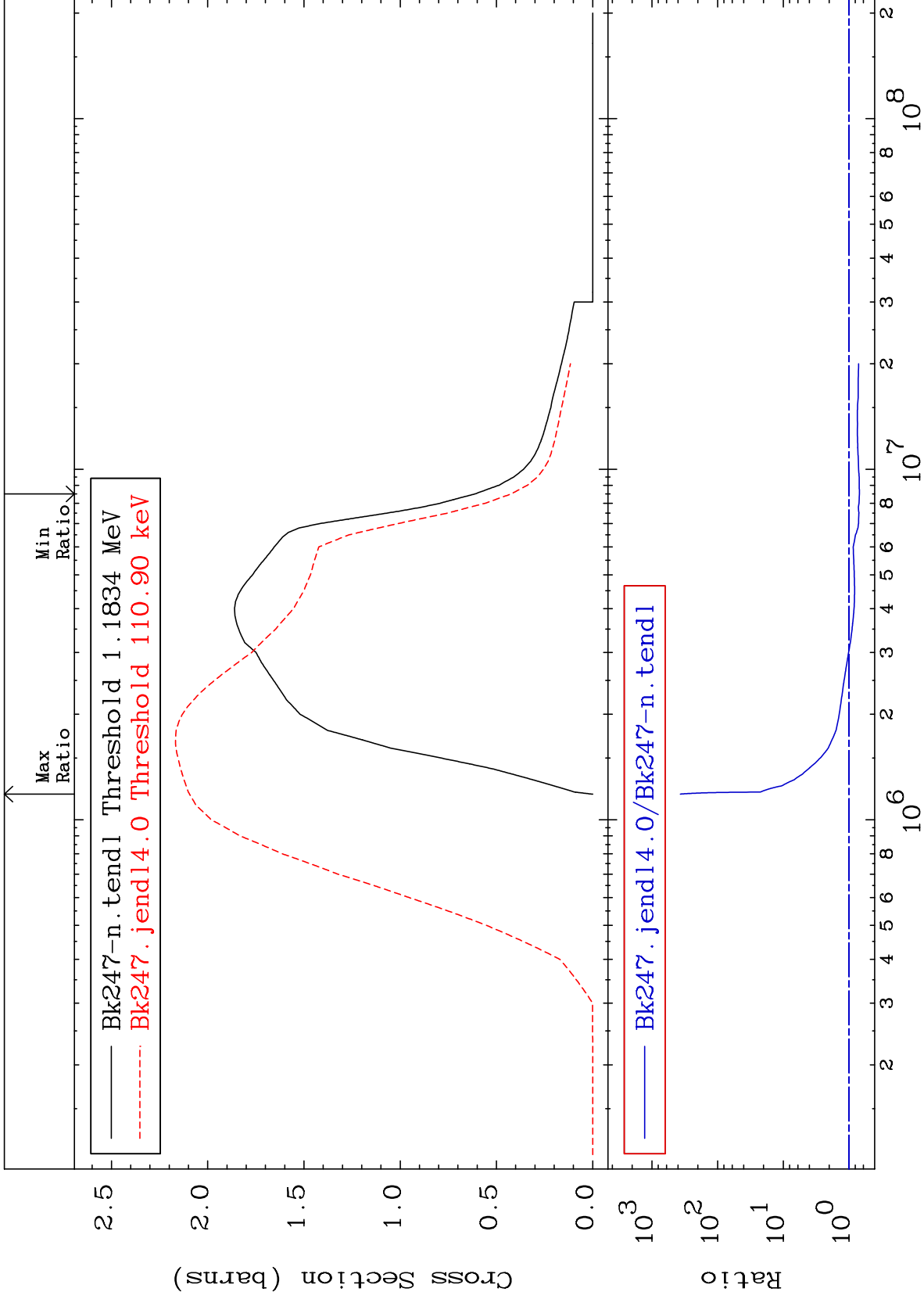
18

97-Bk-247

MAT 9746

(n, n') Continuum
Cross Section

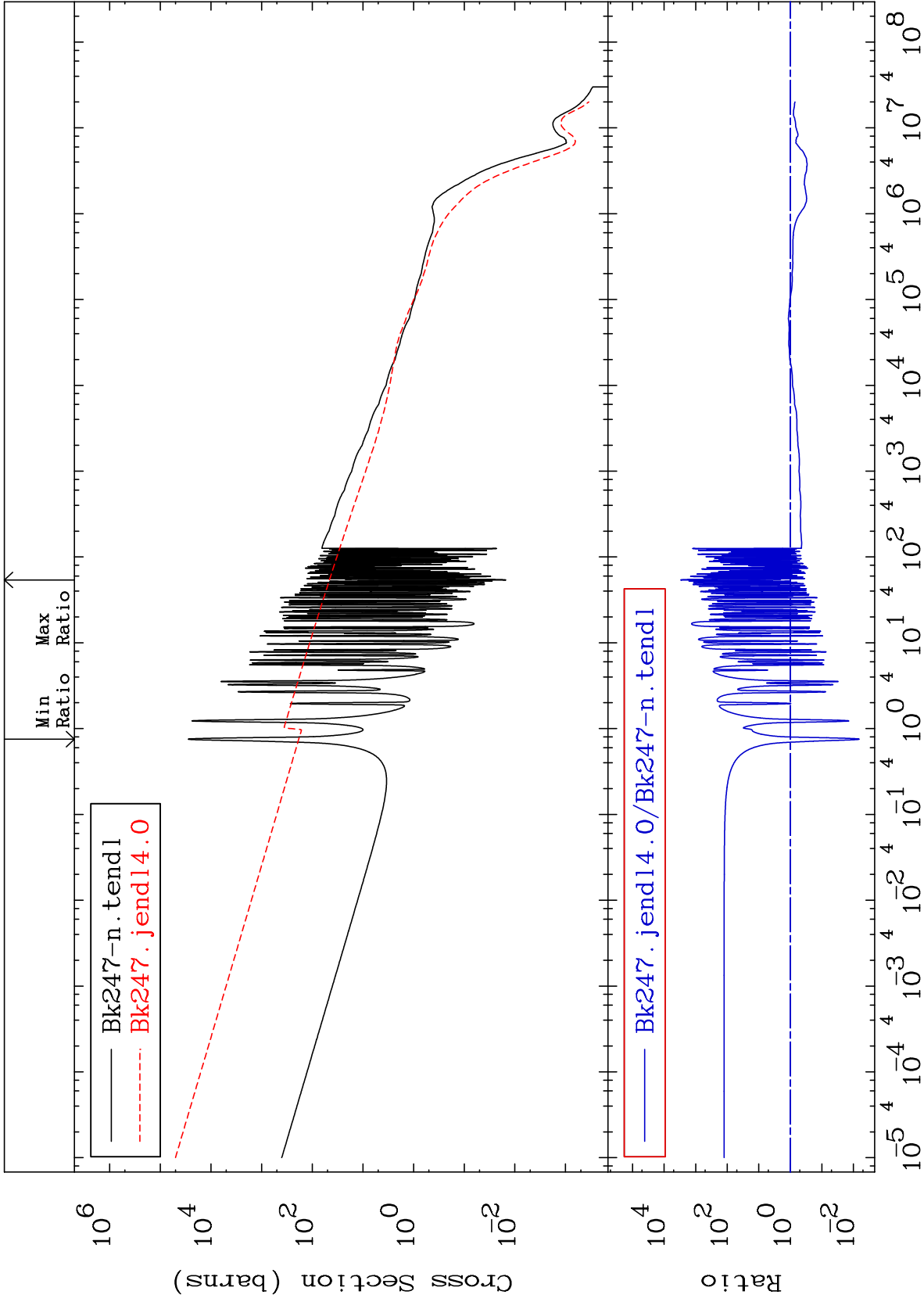
97-Bk-247
-30.82 To 9999. %



MAT 9746

(n, γ)
Cross Section

97-Bk-247
-99.35 To 9999. %



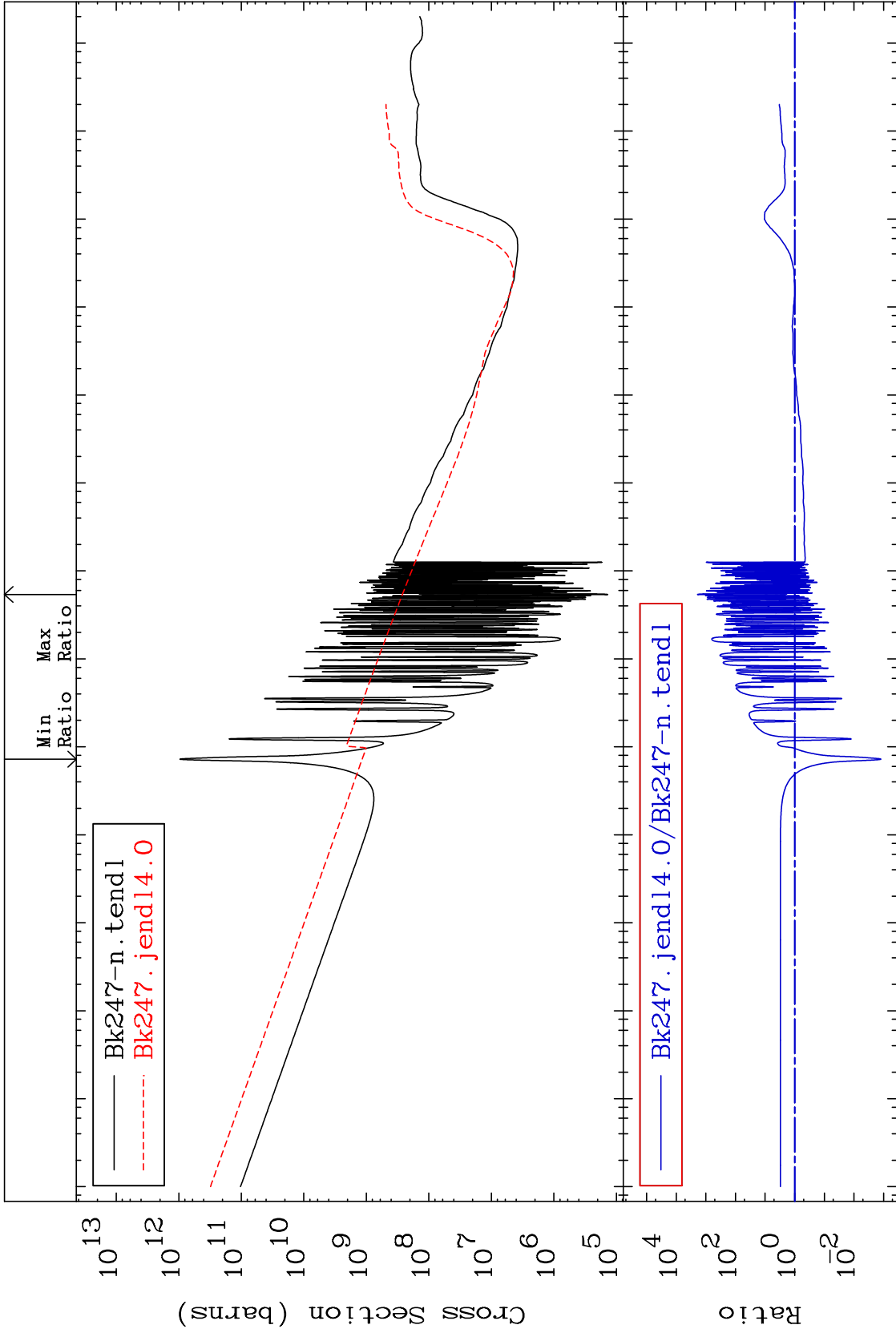
MAT 9746

Kerma total (eV-barns)

97-Bk-247

-99.88 To 9999. %

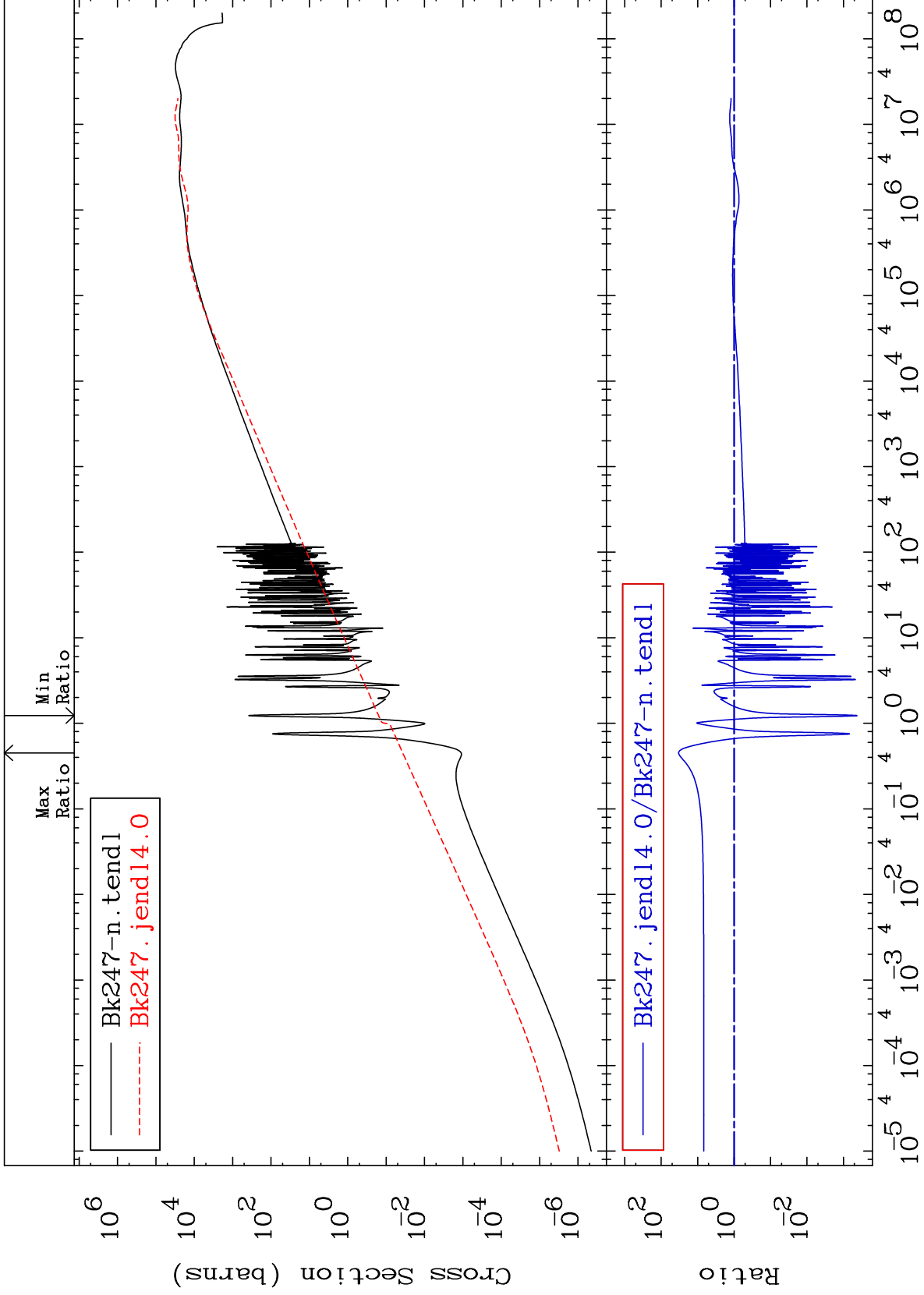
Cross Section

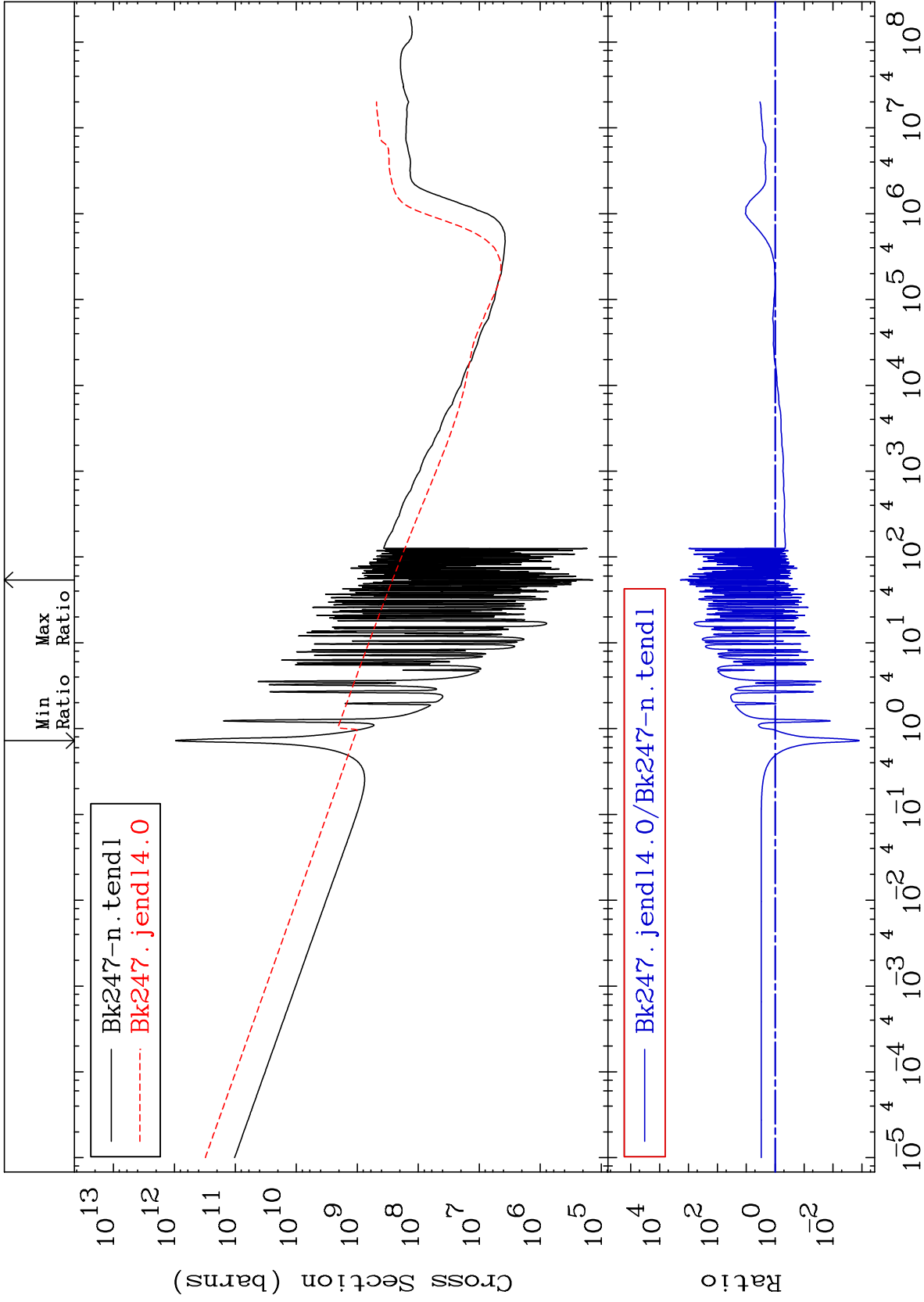


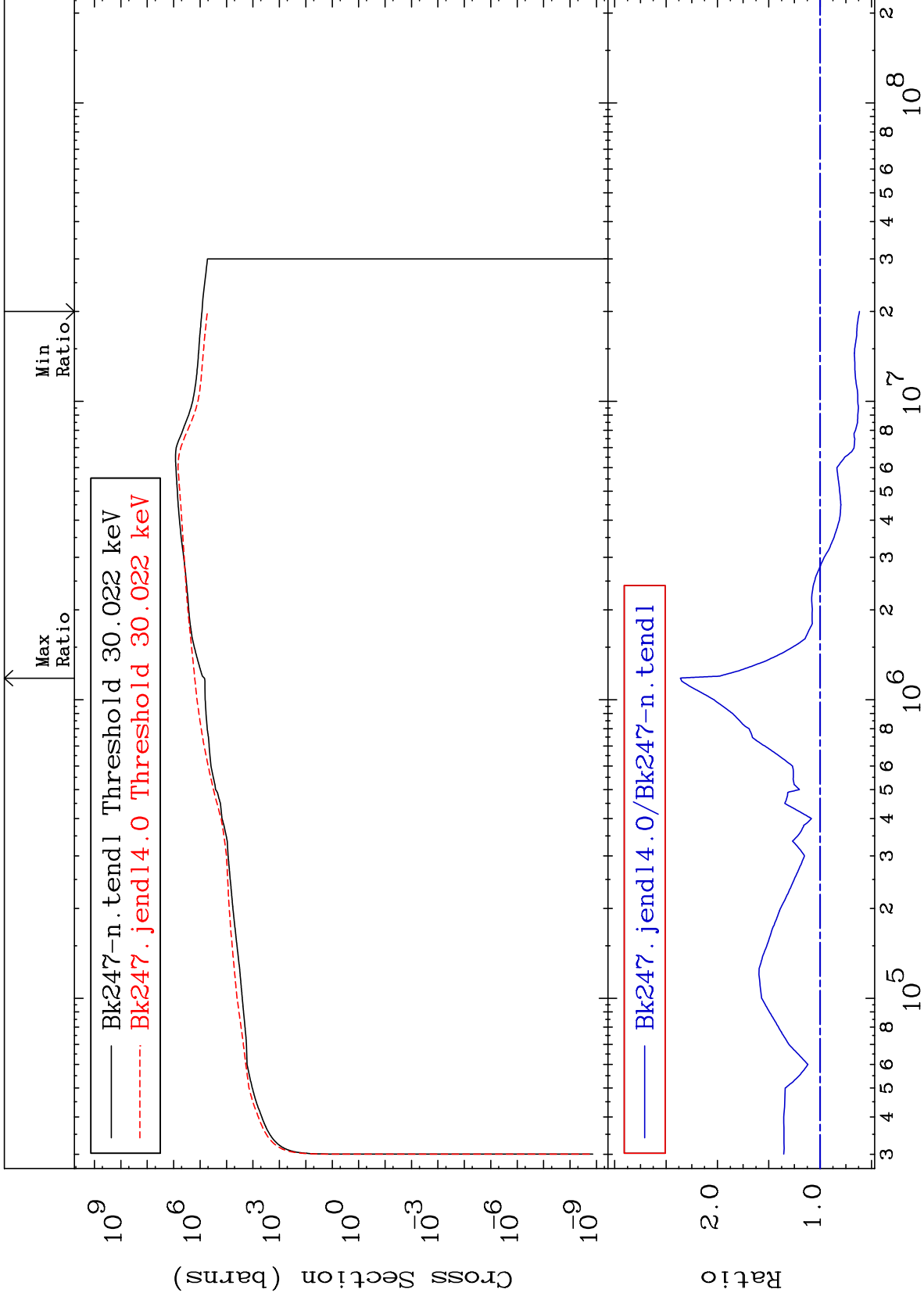
MAT 9746

Kerma elastic
Cross Section

97-Bk-247
-99.96 To 3224. %



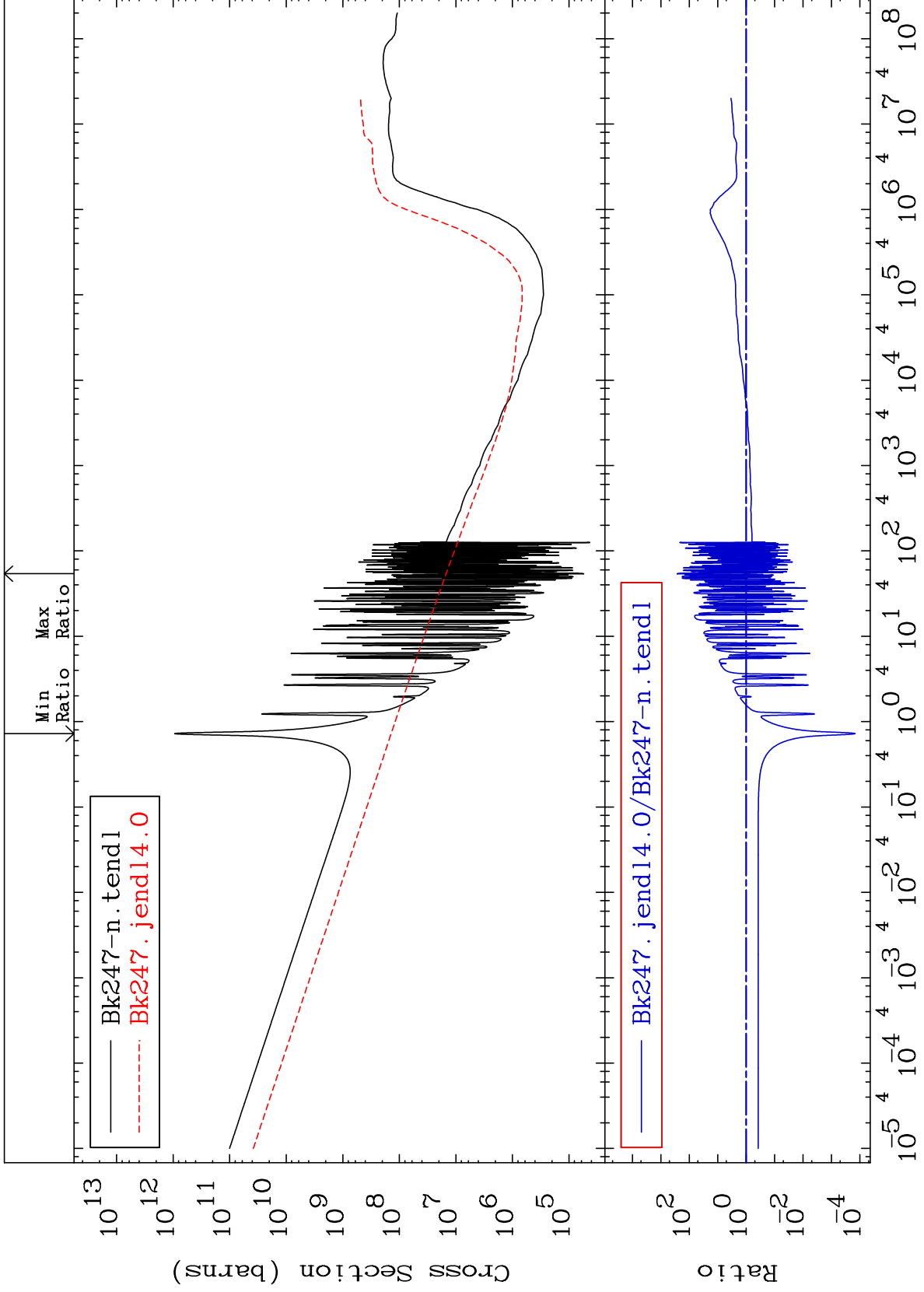




MAT 9746

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

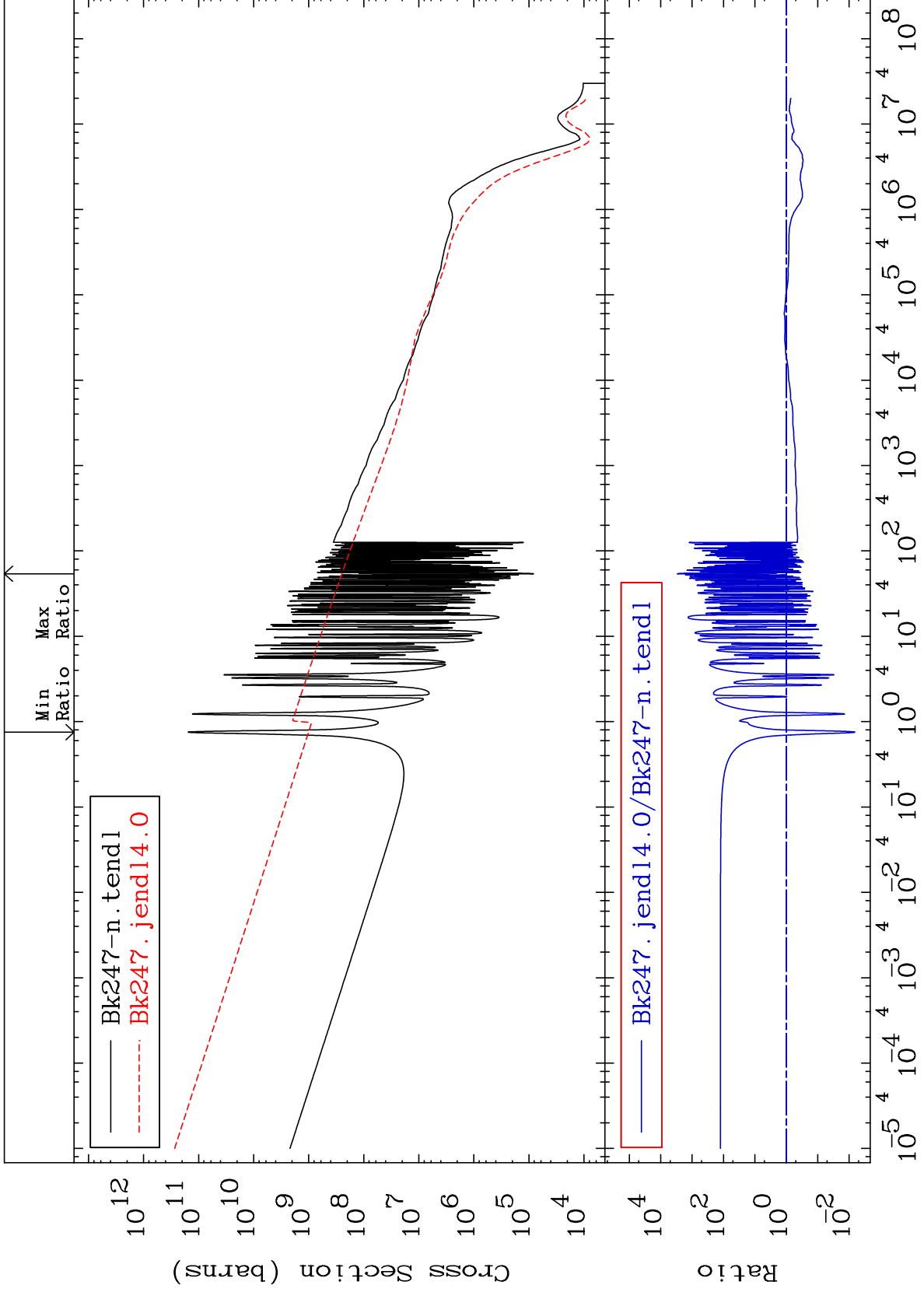
97-Bk-247
-99.99 To 9999. %



MAT 9746

Kerma capture (mt102)
Cross Section

97-Bk-247
-99.35 To 9999. %

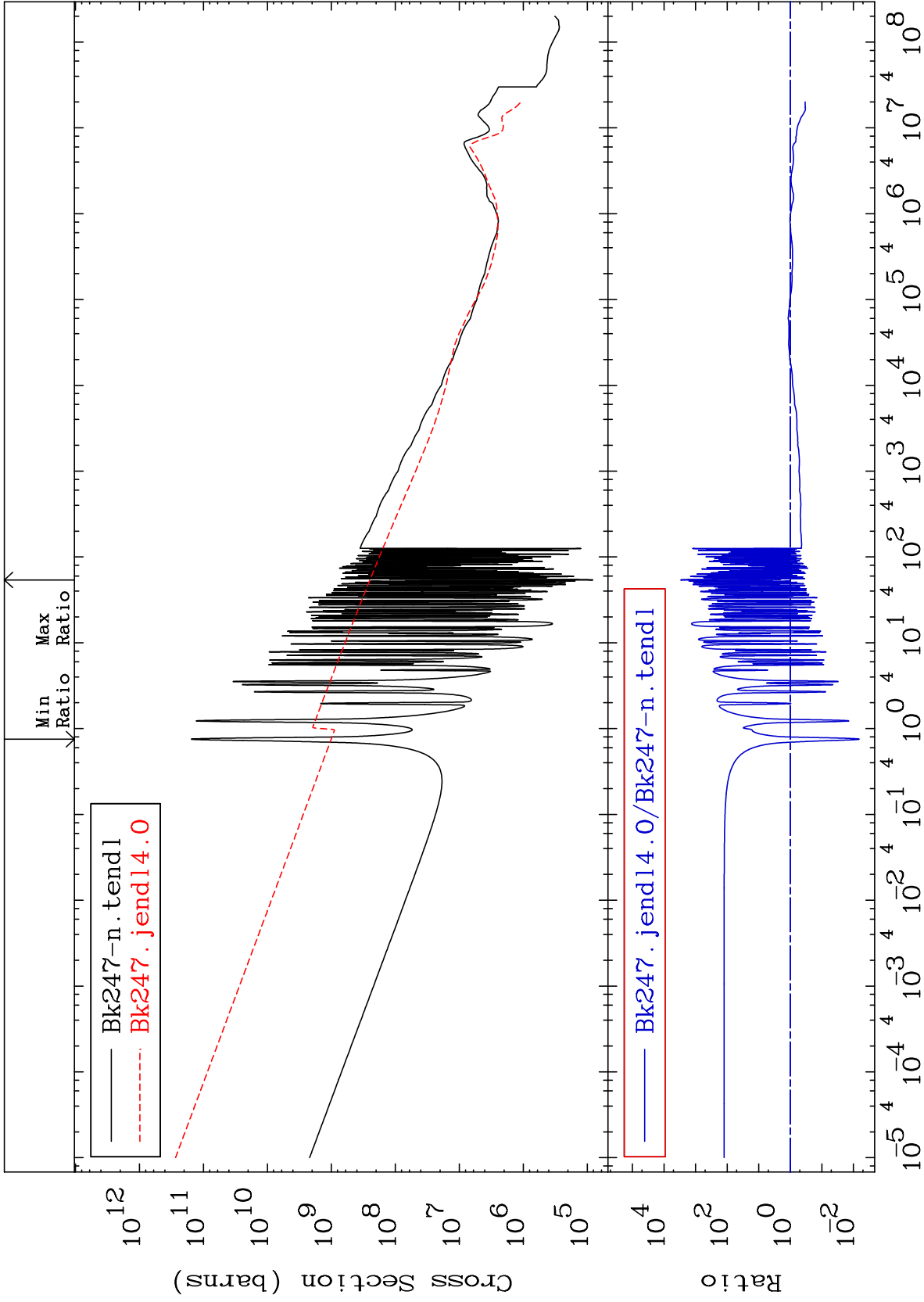


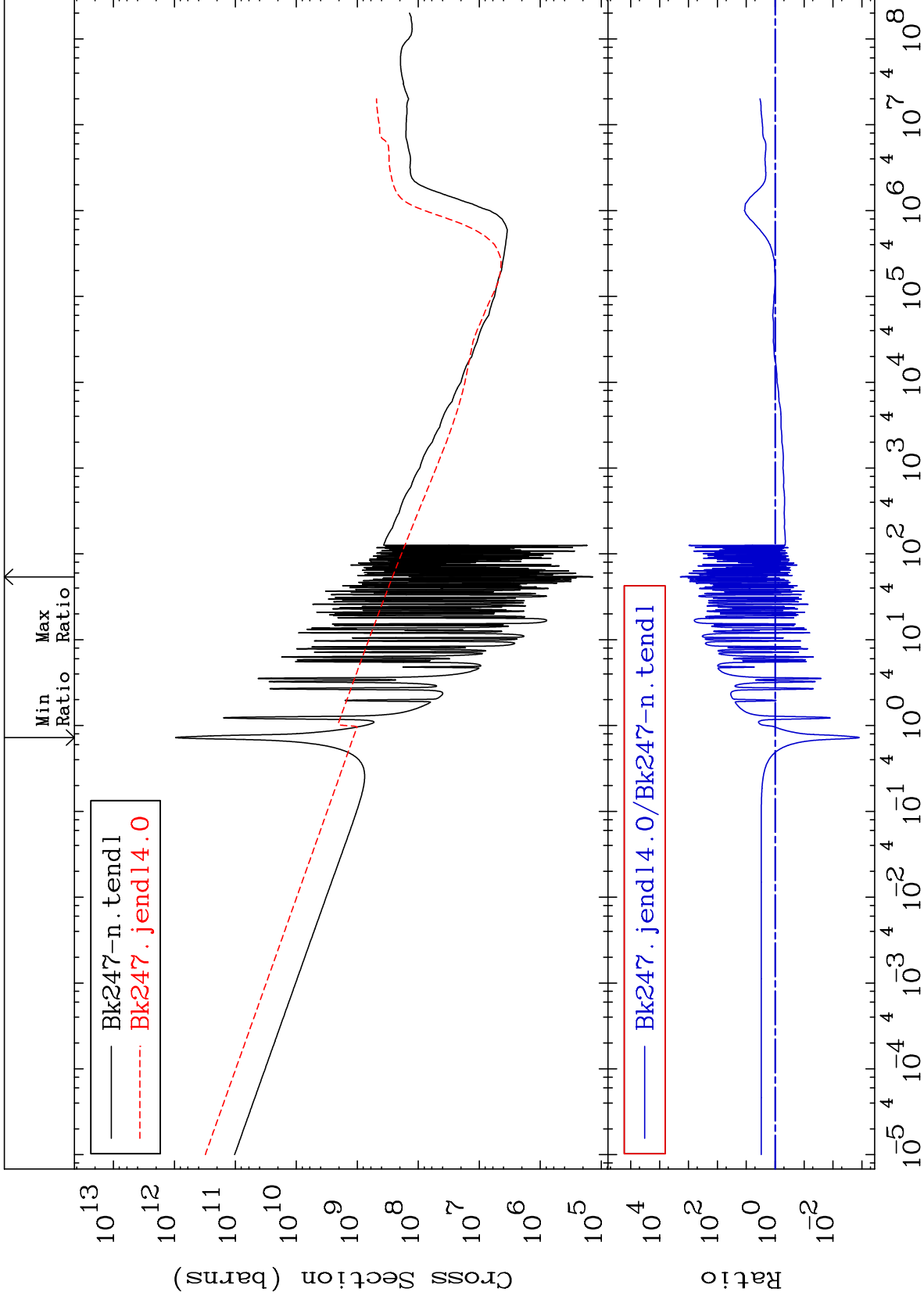
MAT 9746

Total photon (eV-barns)

97-Bk-247

-99.35 To 9999. %





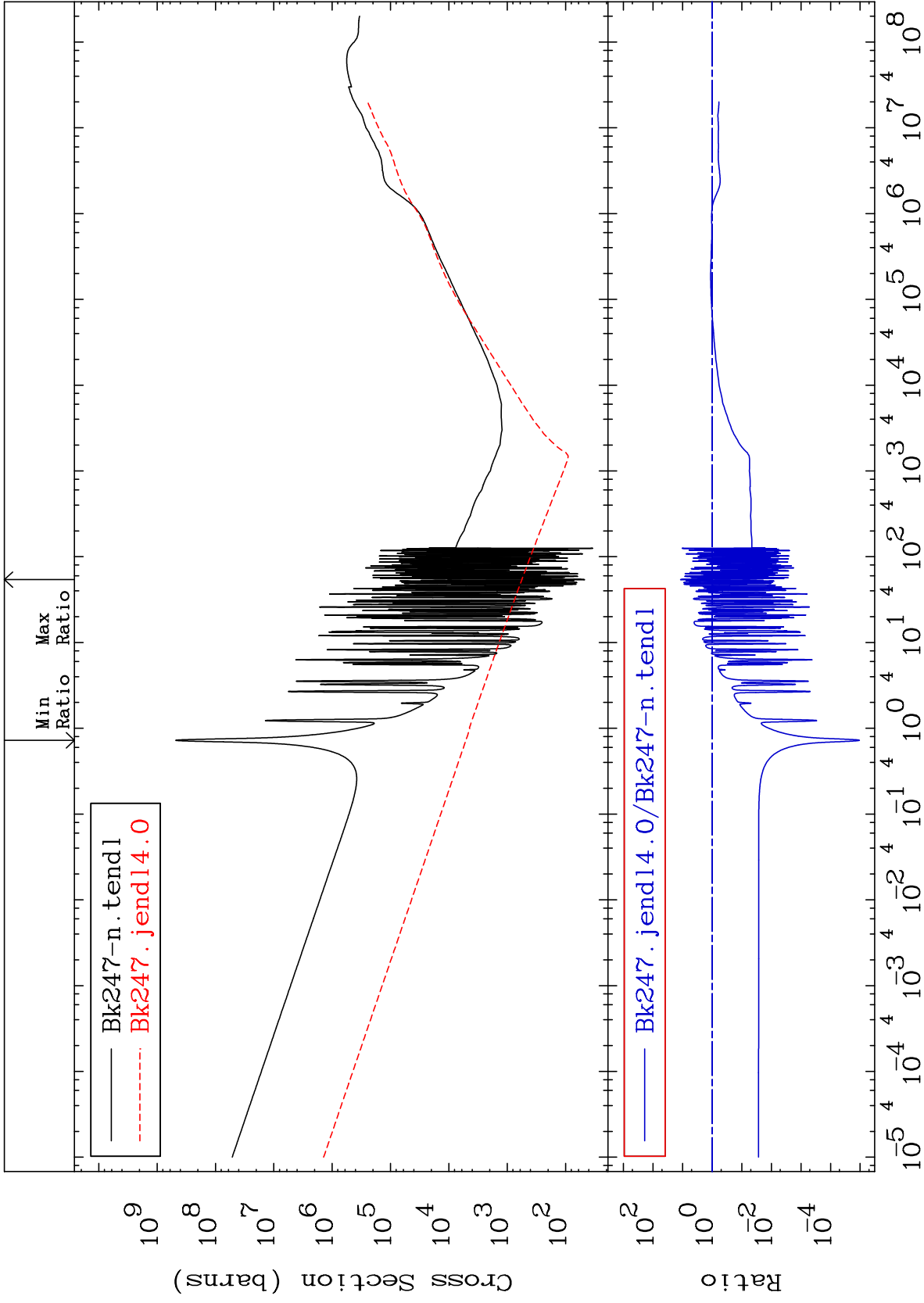
MAT 9746

Dpa total (eV-barns)

97-Bk-247

-100.0 To 1093. %

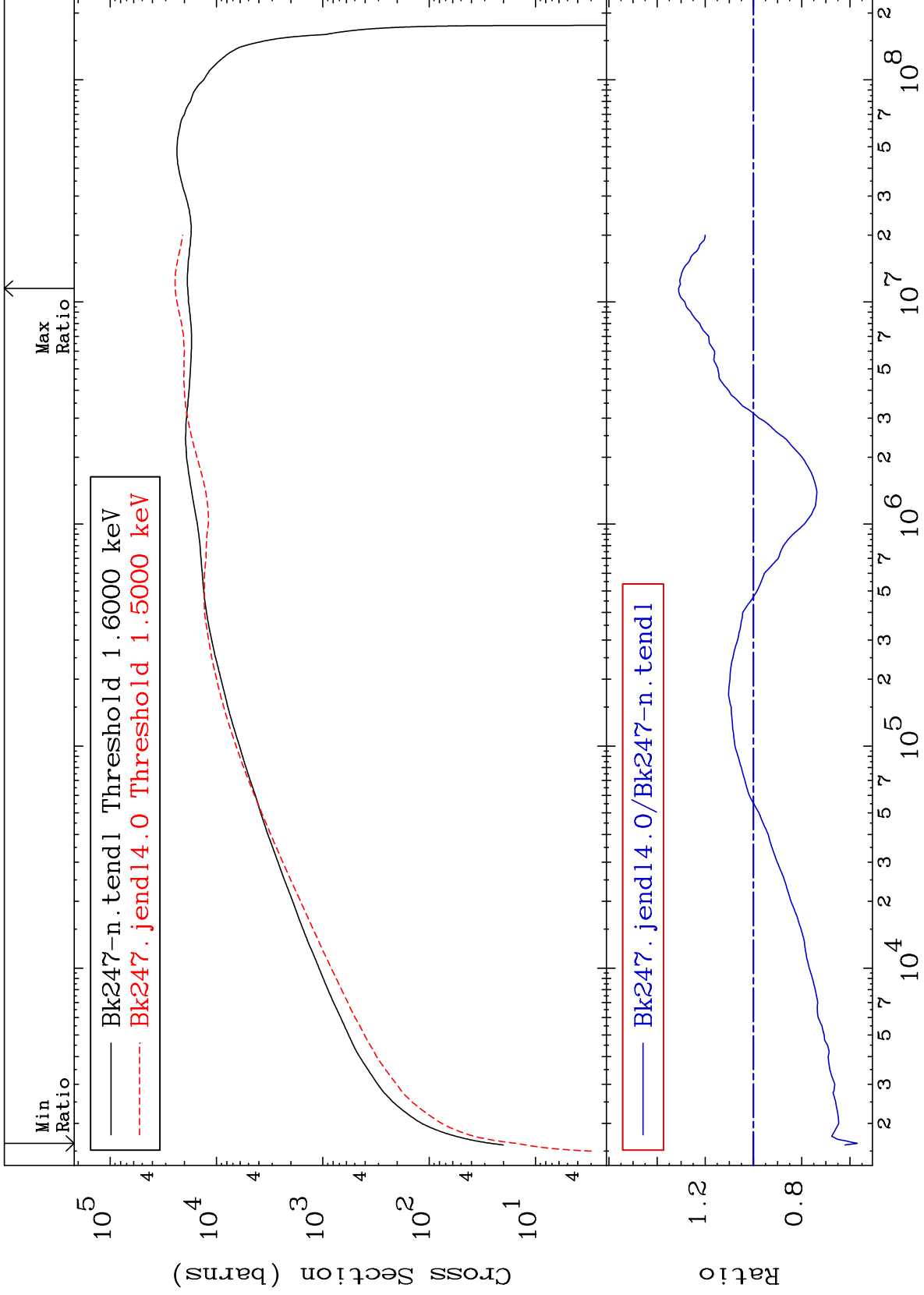
Cross Section

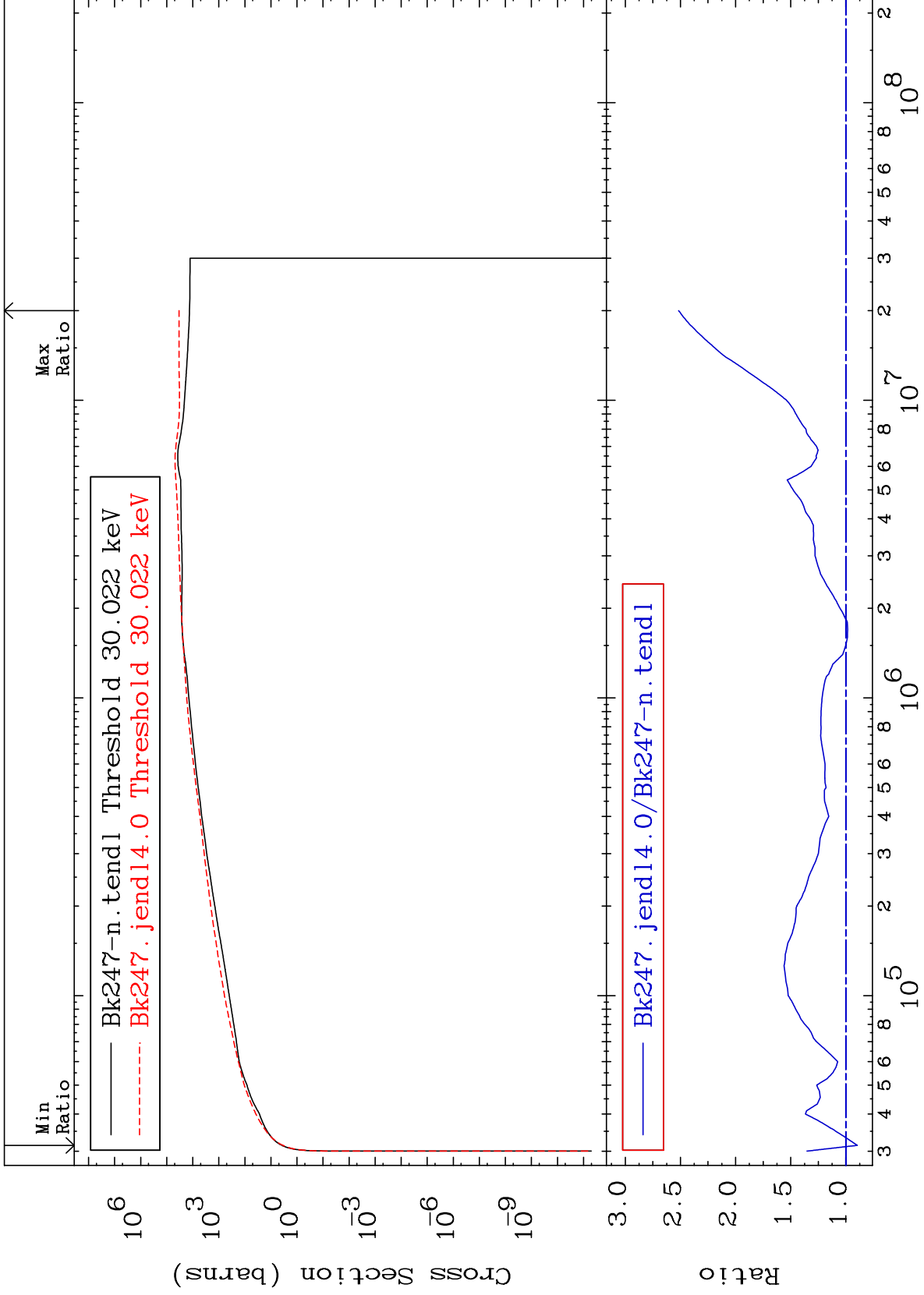


MAT 9746

Dpa elastic (mt2)
Cross Section

97-Bk-247
-43.03 To 31.06 %





MAT 9746

Dpa disappearance (mt102 -120)
Cross Section

97-Bk-247
-100.0 To 9999. %

