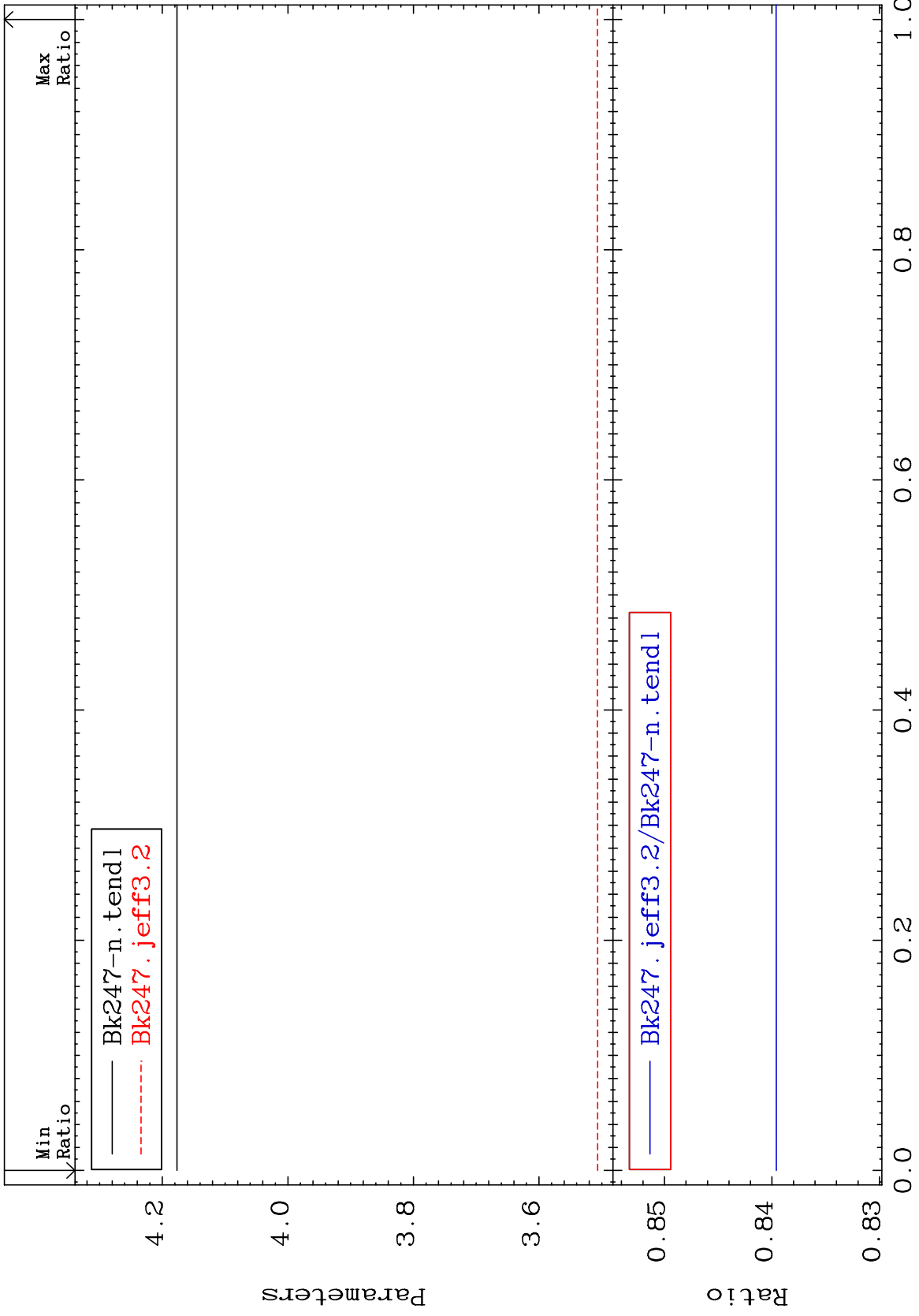


MAT 9746

Total $\bar{\nu}$
Parameters

97-Bk-247
-16.04 To -16.04%



Incident Energy (KeV)

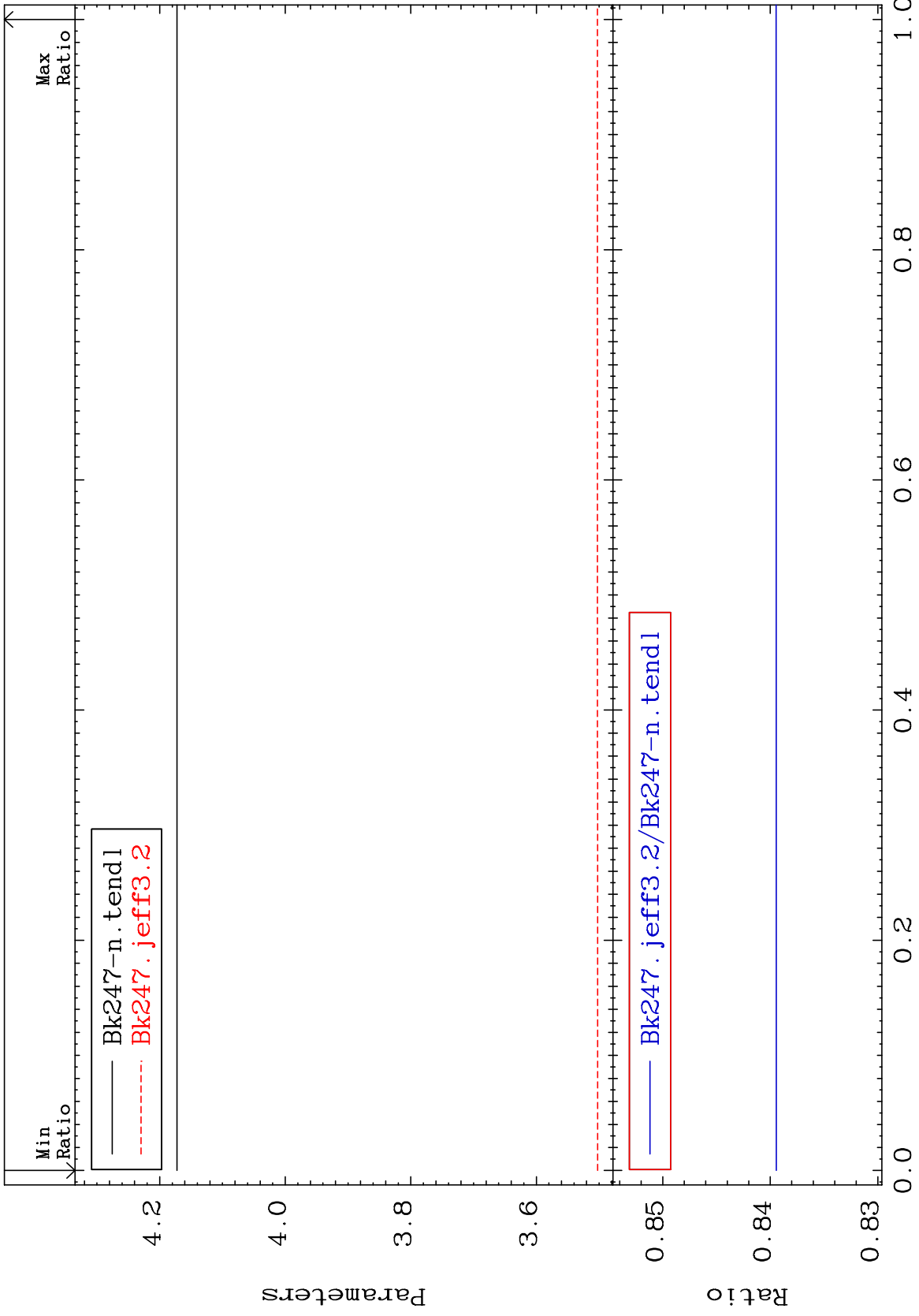
97-Bk-247

1

MAT 9746

Prompt $\bar{\nu}$
Parameters

97-Bk-247
-16.06 To -16.05%



2

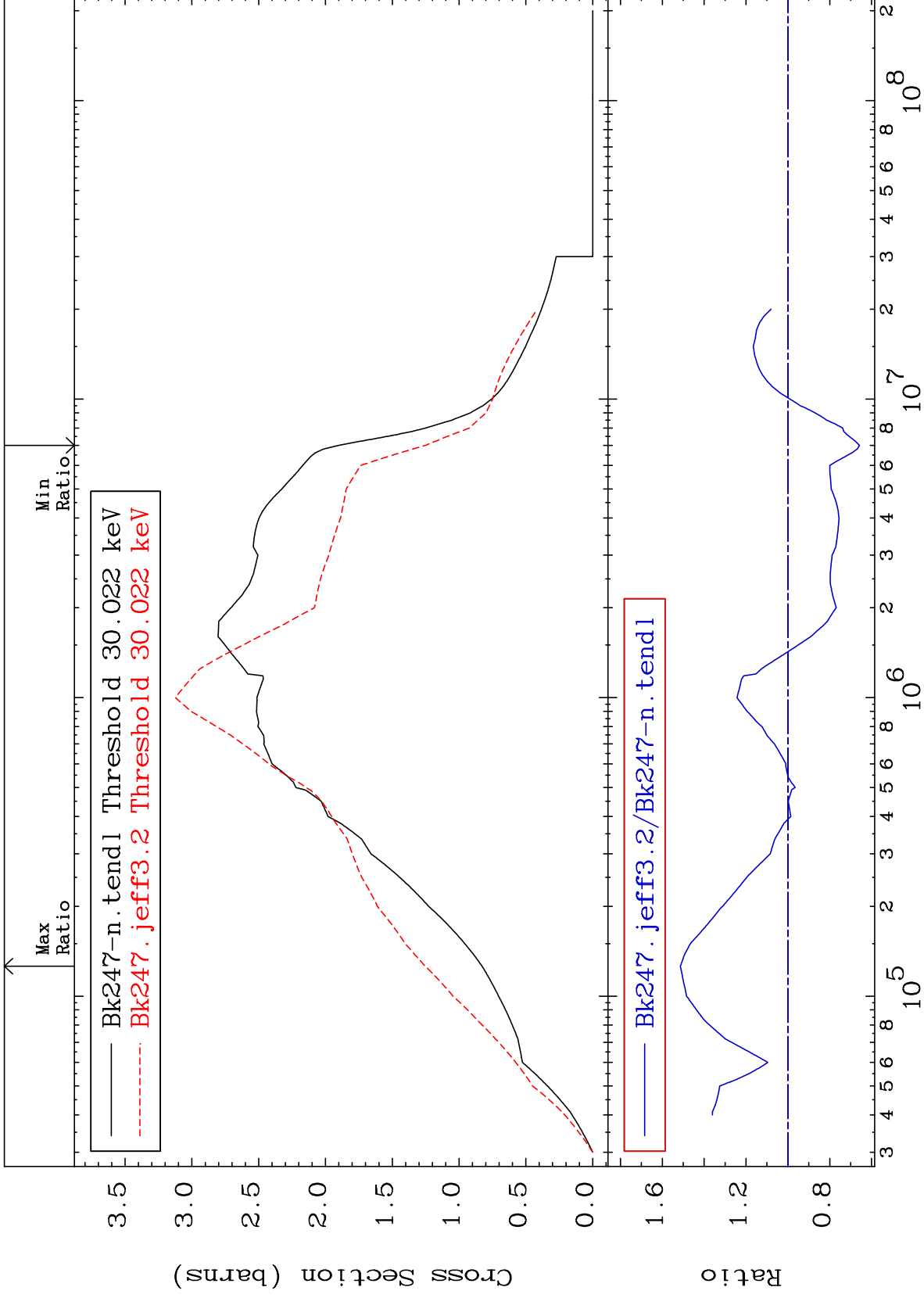
Incident Energy (KeV)

97-Bk-247

MAT 9746

Inelastic
Cross Section

97-Bk-247
-34.20 To 51.38 %



3

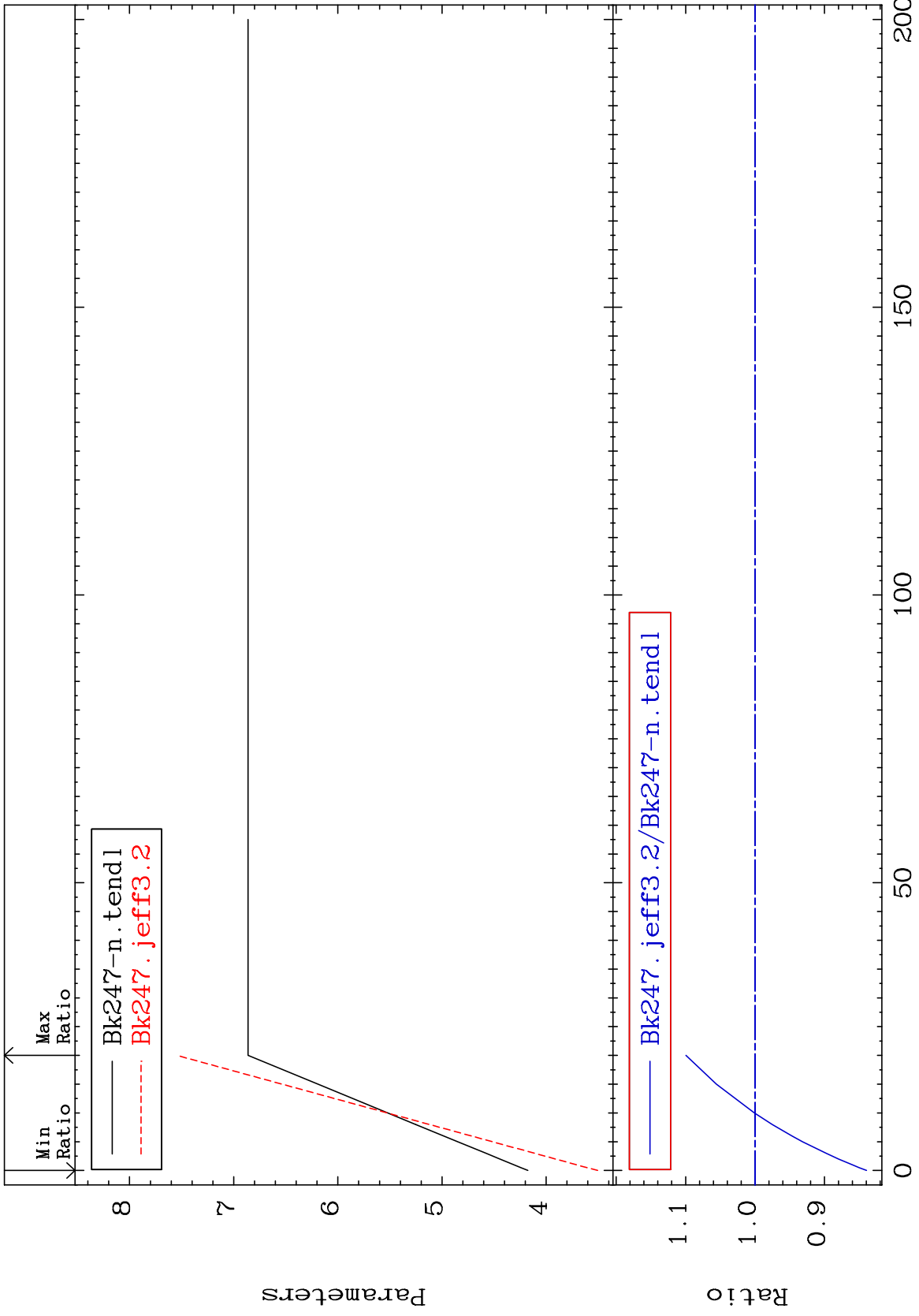
Incident Energy (eV)

97-Bk-247

MAT 9746

Total $\bar{\nu}$
Parameters

97-Bk-247
-16.04 To 9.948 %



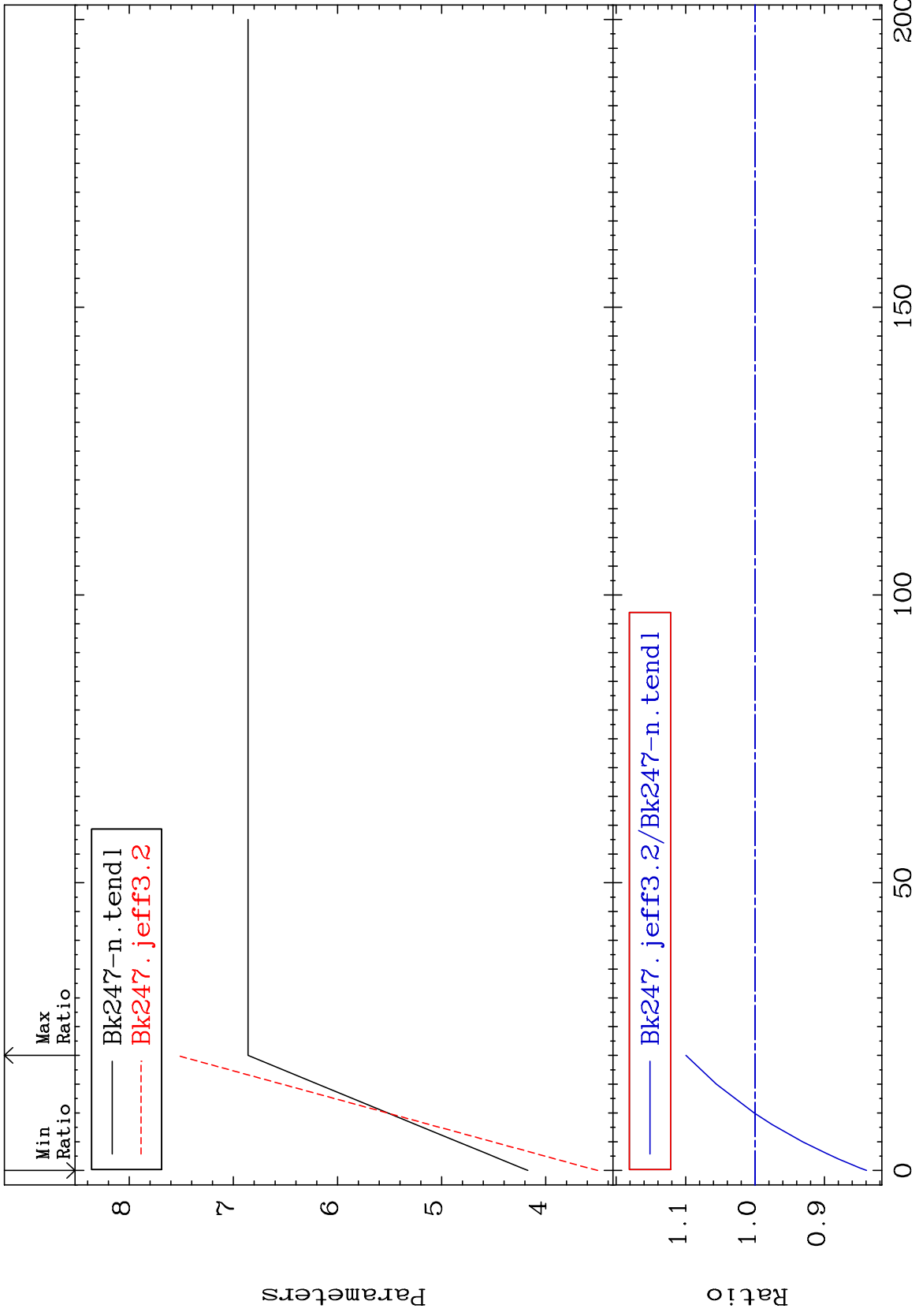
Incident Energy (MeV)

97-Bk-247

MAT 9746

Prompt $\bar{\nu}$
Parameters

97-Bk-247
-16.06 To 9.952 %



2

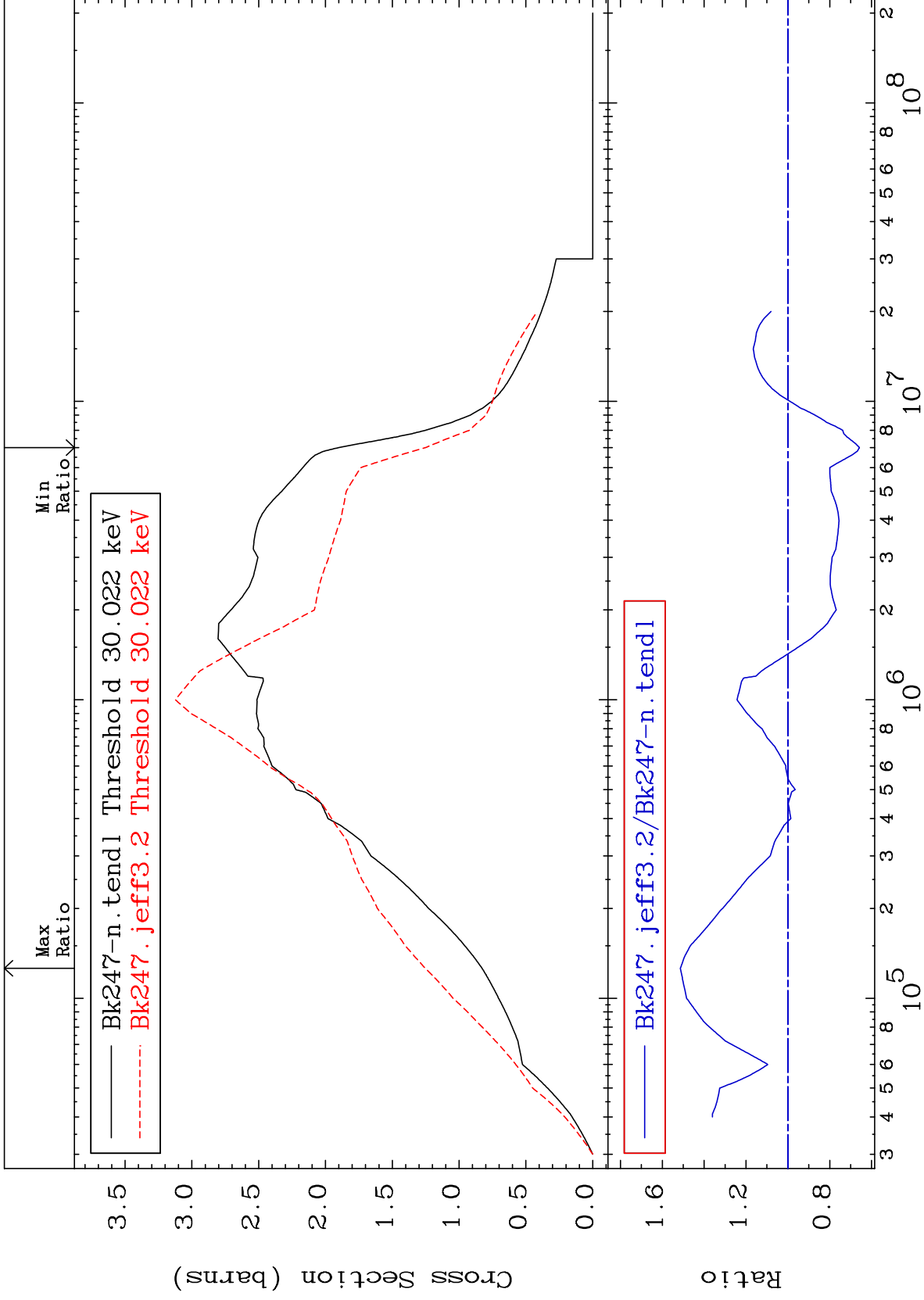
Incident Energy (MeV)

97-Bk-247

MAT 9746

Inelastic
Cross Section

97-Bk-247
-34.20 To 51.38 %



3

Incident Energy (eV)

97-Bk-247

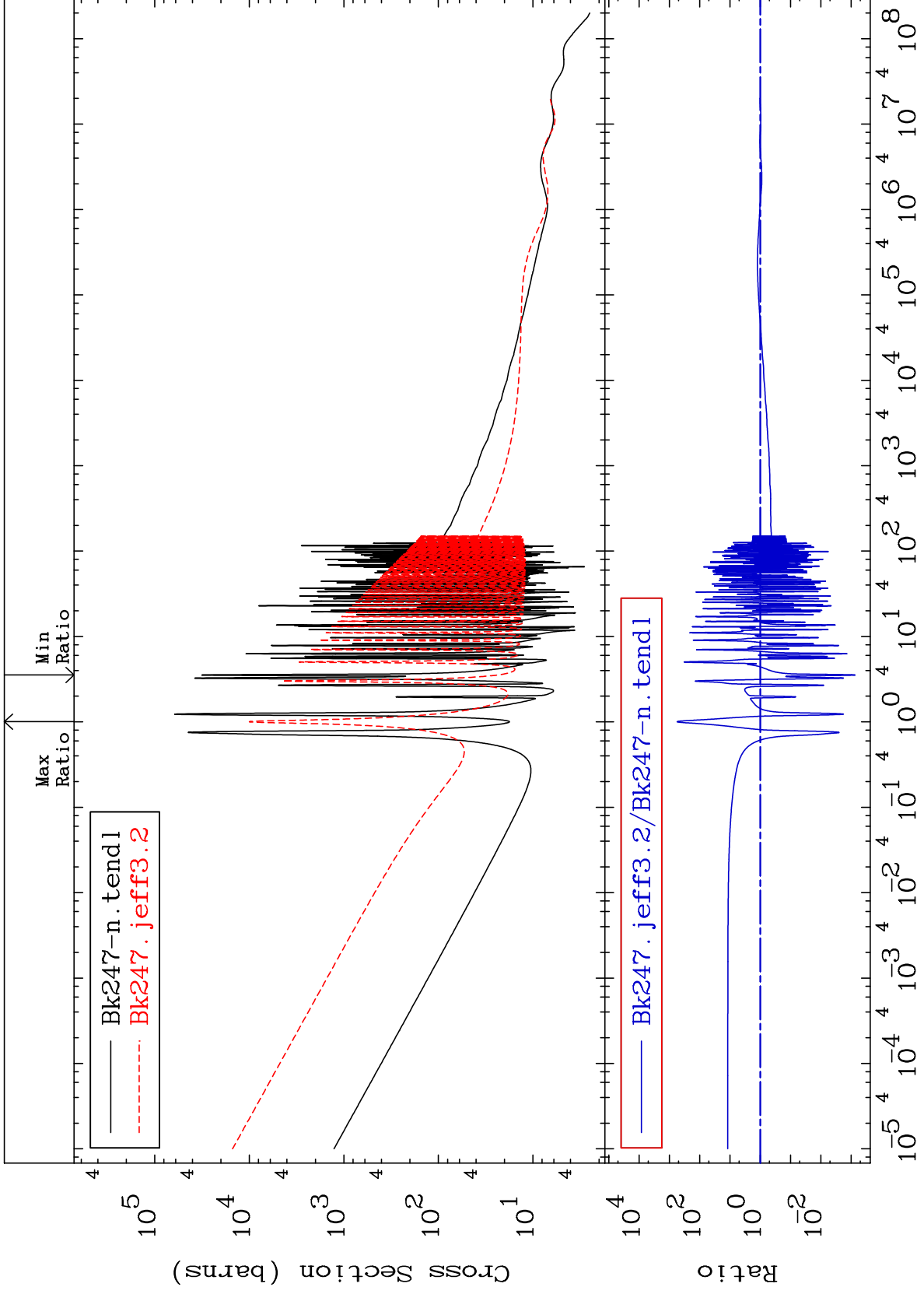
MAT 9746

Total

97-Bk-247

Cross Section

-99.93 To 9999. %



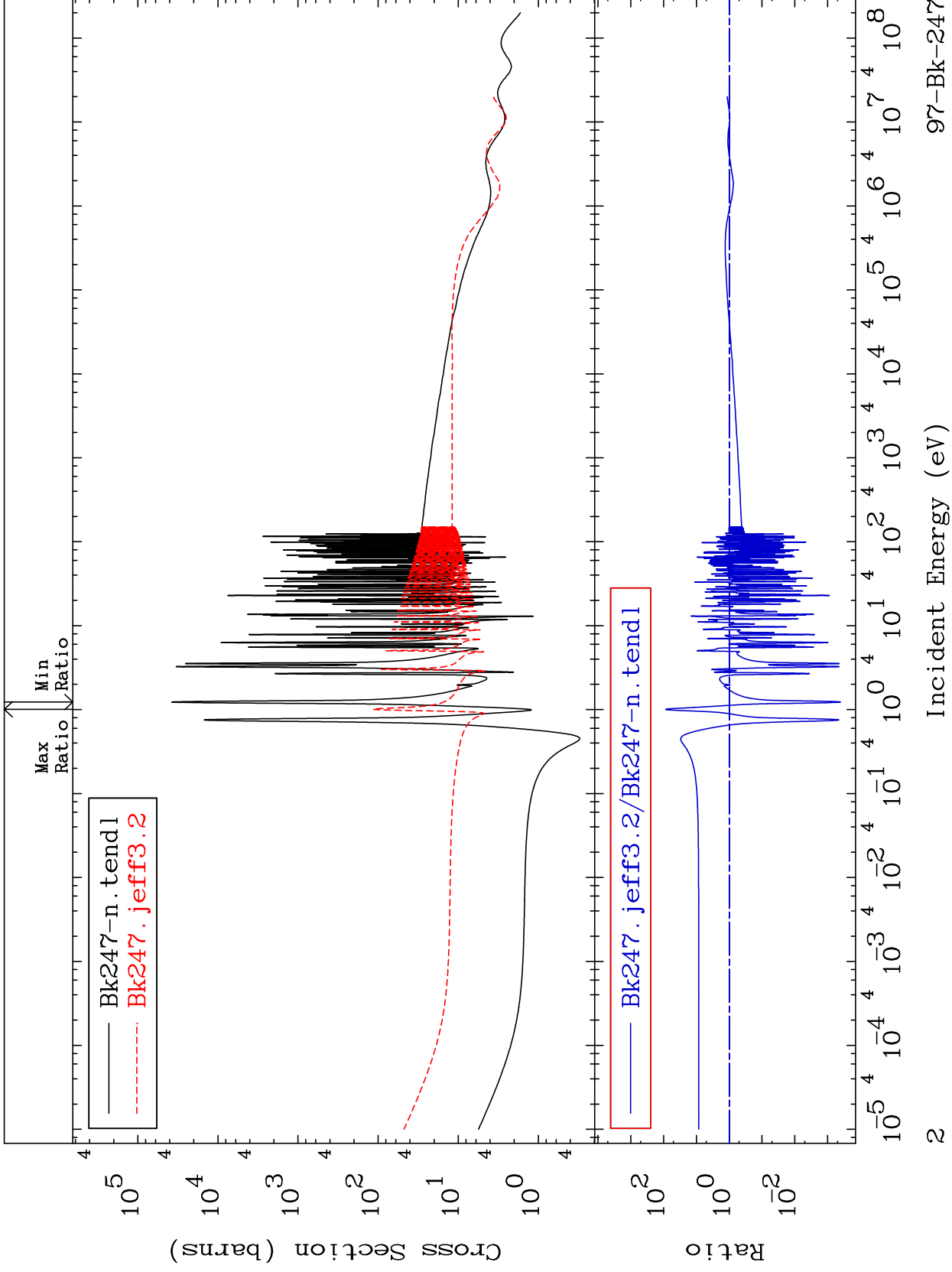
Incident Energy (eV)

97-Bk-247

MAT 9746

Elastic
Cross Section

97-Bk-247
-99.96 To 8636. %

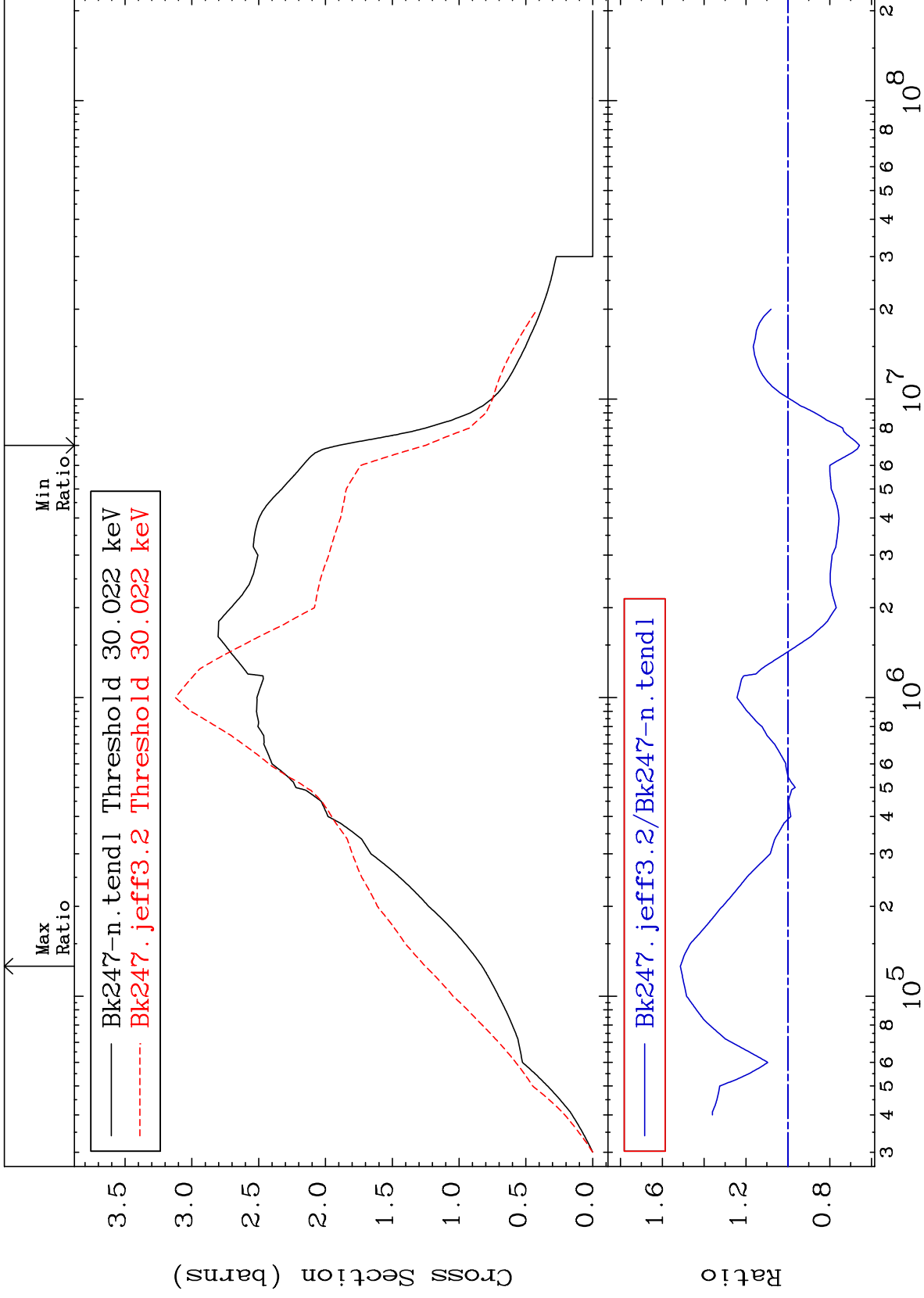


97-Bk-247

MAT 9746

Inelastic
Cross Section

97-Bk-247
-34.20 To 51.38 %



3

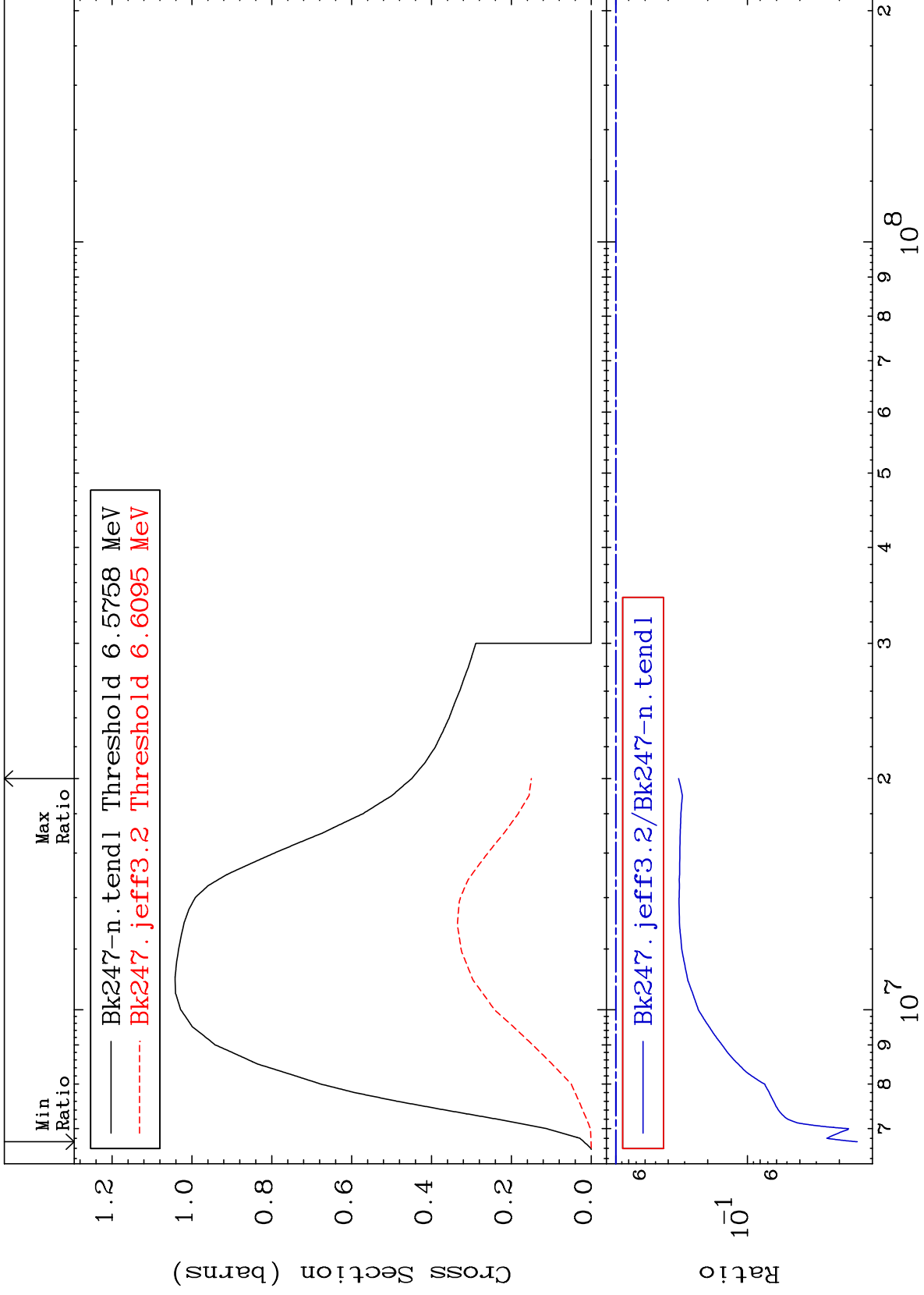
Incident Energy (eV)

97-Bk-247

MAT 9746

(n,2n)
Cross Section

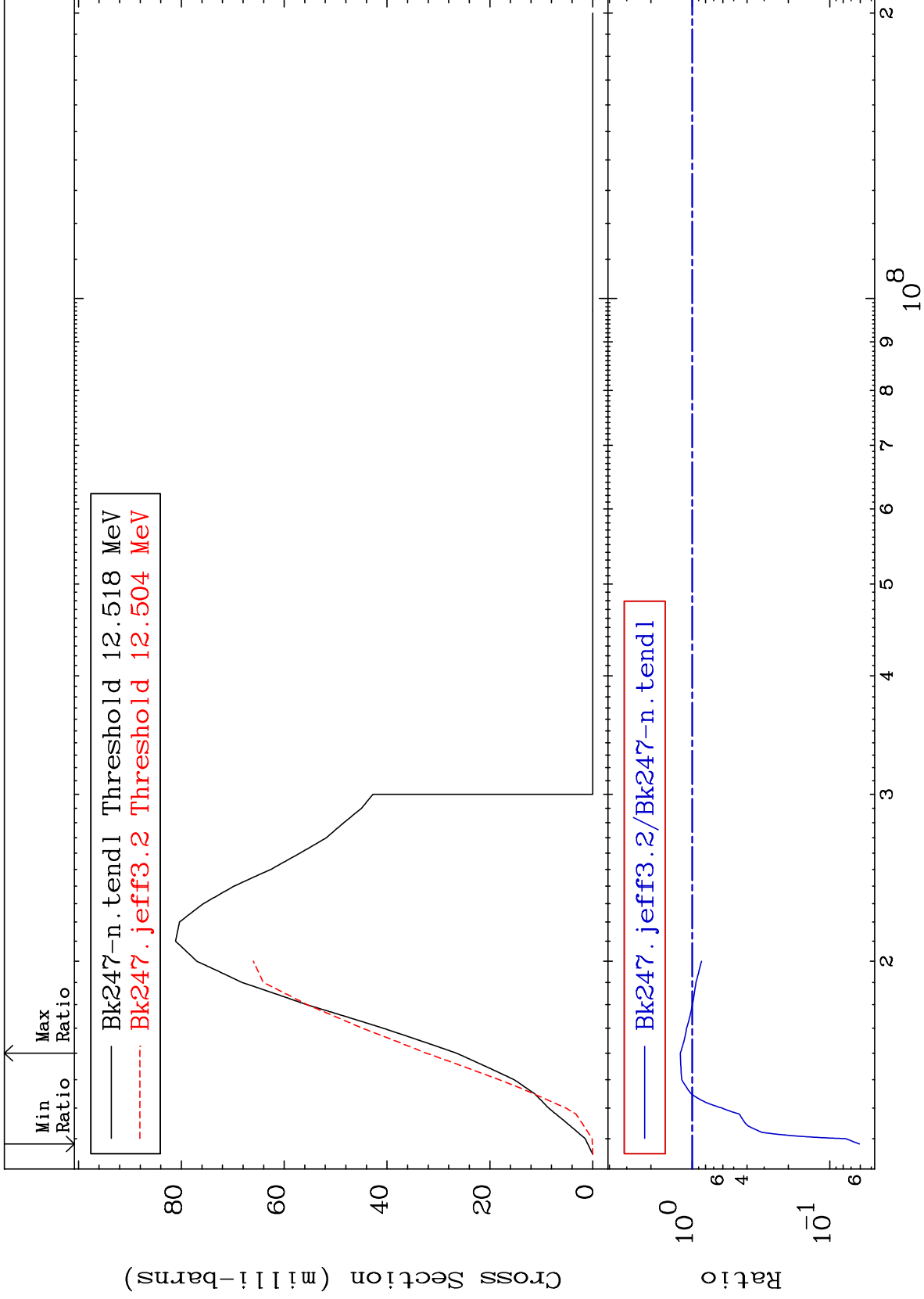
97-Bk-247
-98.54 To -66.68%



MAT 9746

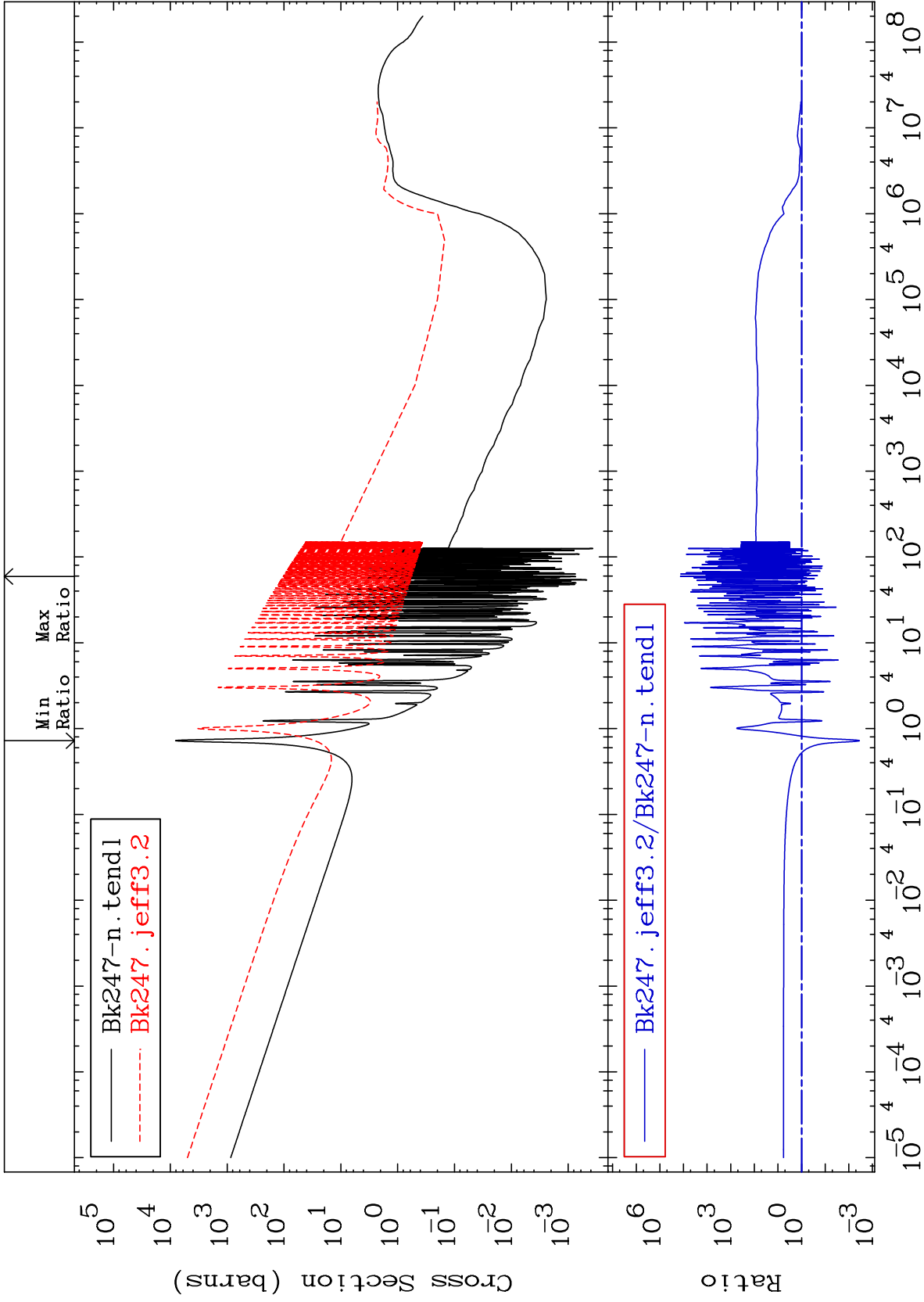
(n,3n)
Cross Section

97-Bk-247
-93.91 To 22.05 %



MAT 9746

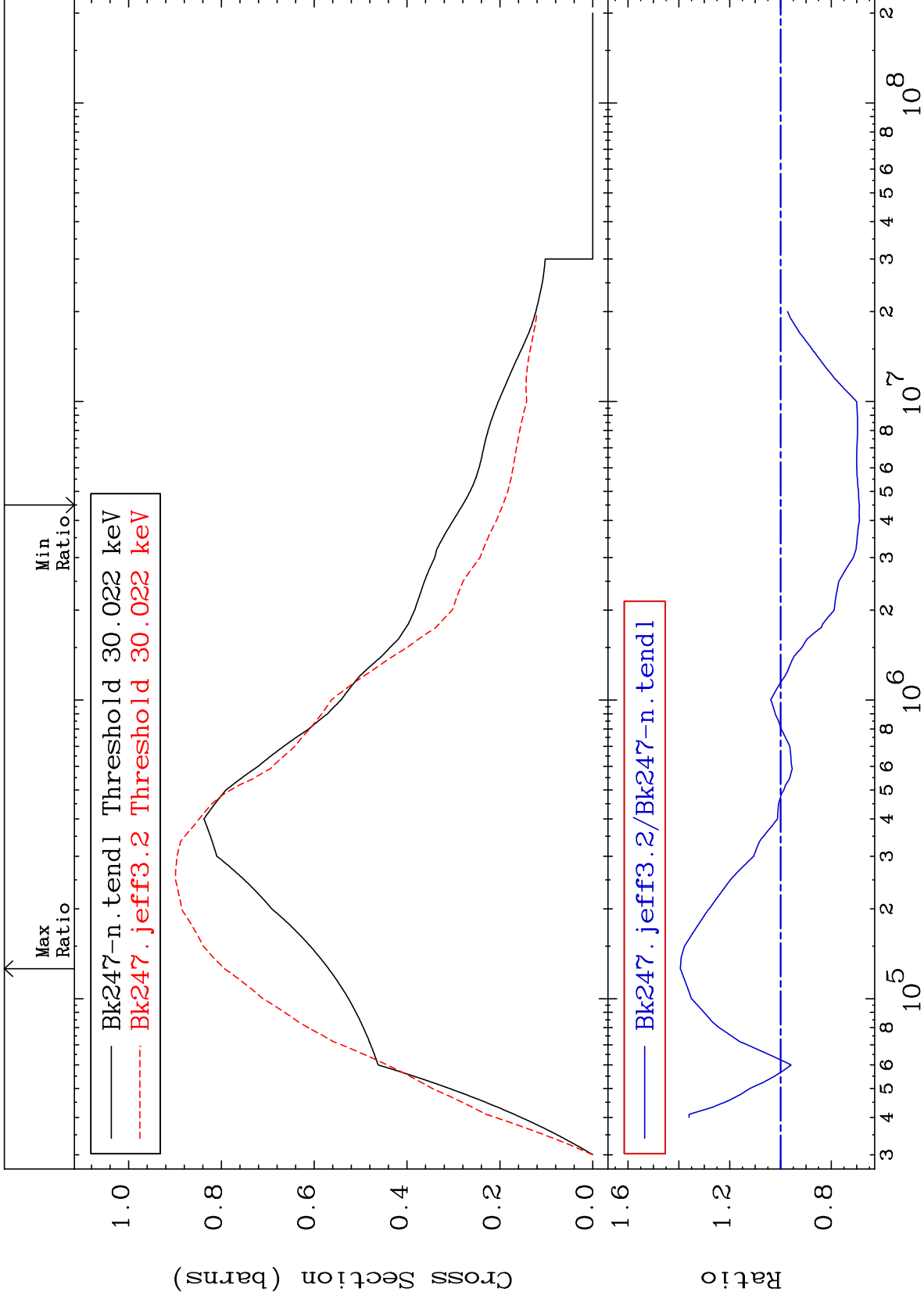
Fission Cross Section
97-Bk-247
-99.64 To 9999. %



MAT 9746

29.90 keV (n,n') Level
Cross Section

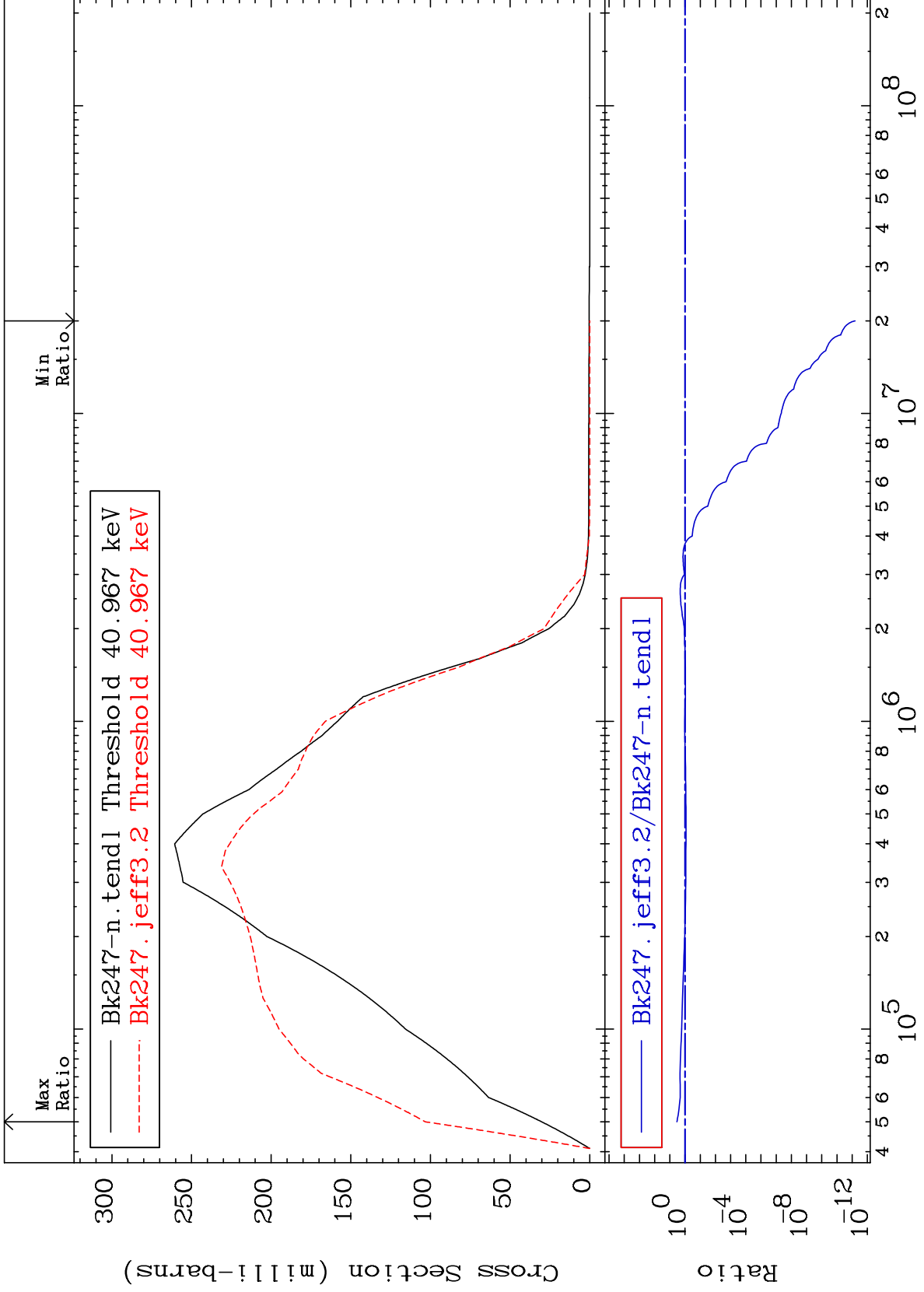
97-Bk-247
-31.04 To 39.41 %



MAT 9746

40.80 keV (n,n') Level
Cross Section

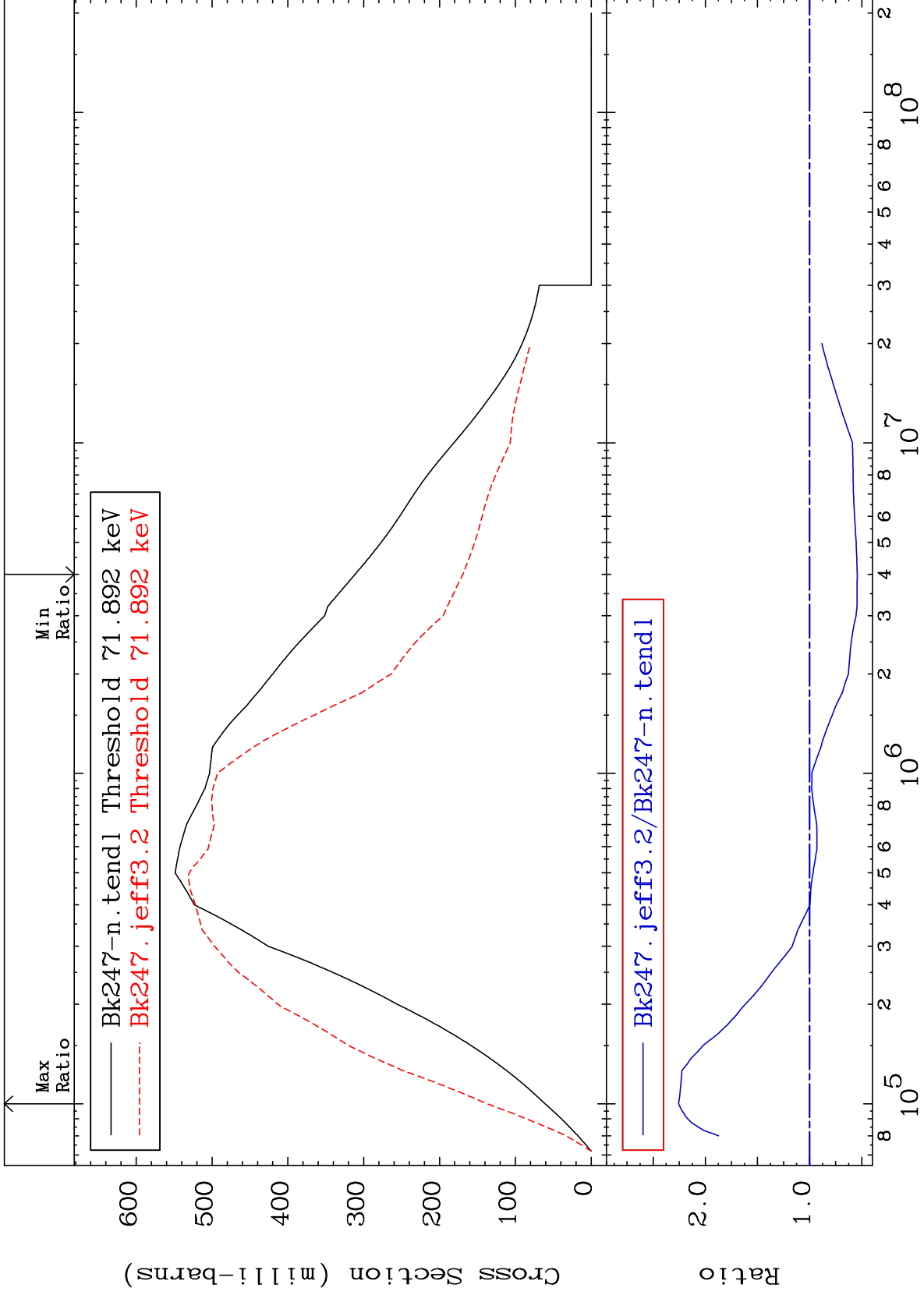
97-Bk-247
-100.0 To 242.3 %



MAT 9746

71.60 keV (n,n') Level
Cross Section

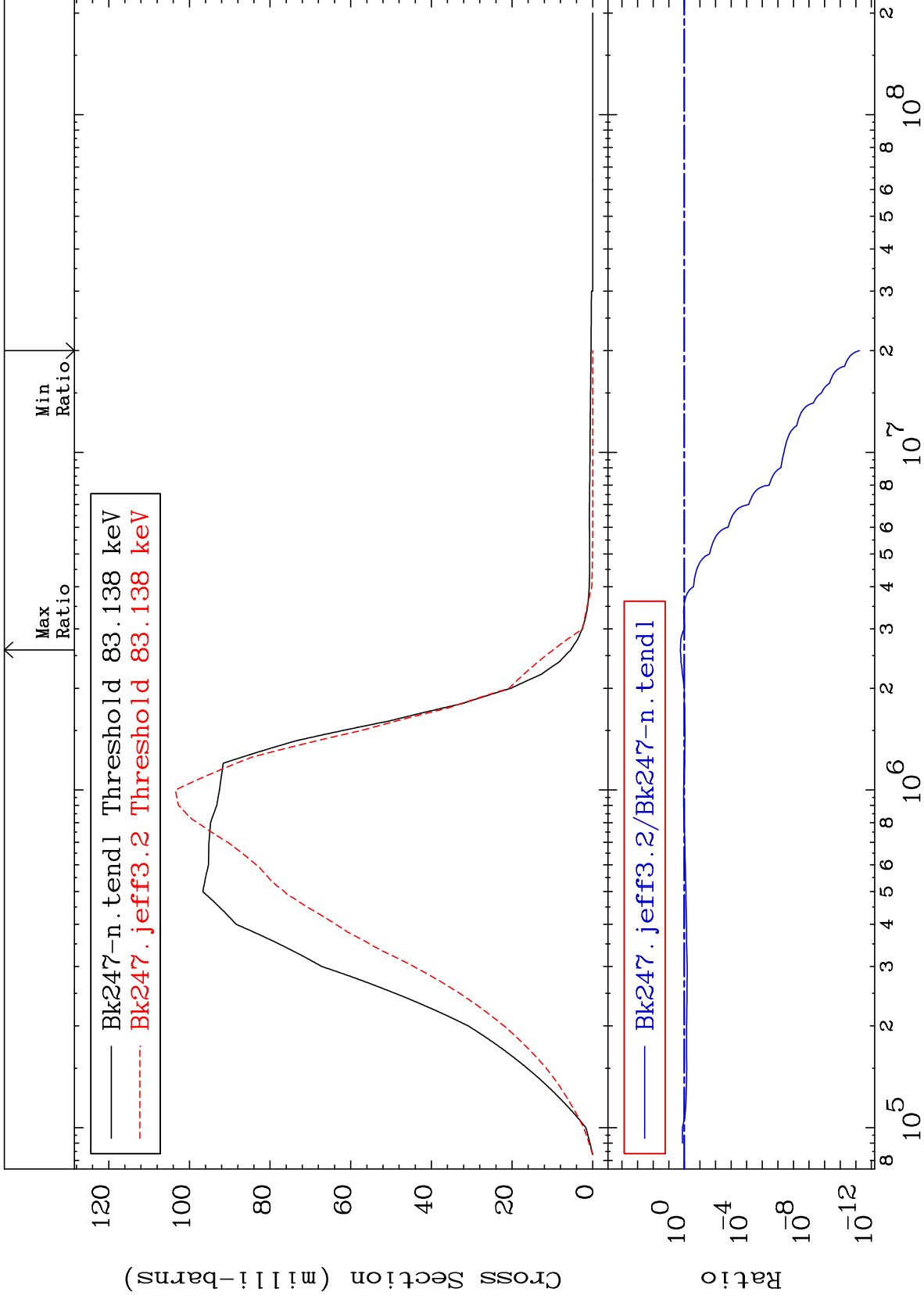
97-Bk-247
-45.66 To 125.6 %



MAT 9746

82.80 keV (n,n') Level
Cross Section

97-Bk-247
-100.0 To 80.43 %



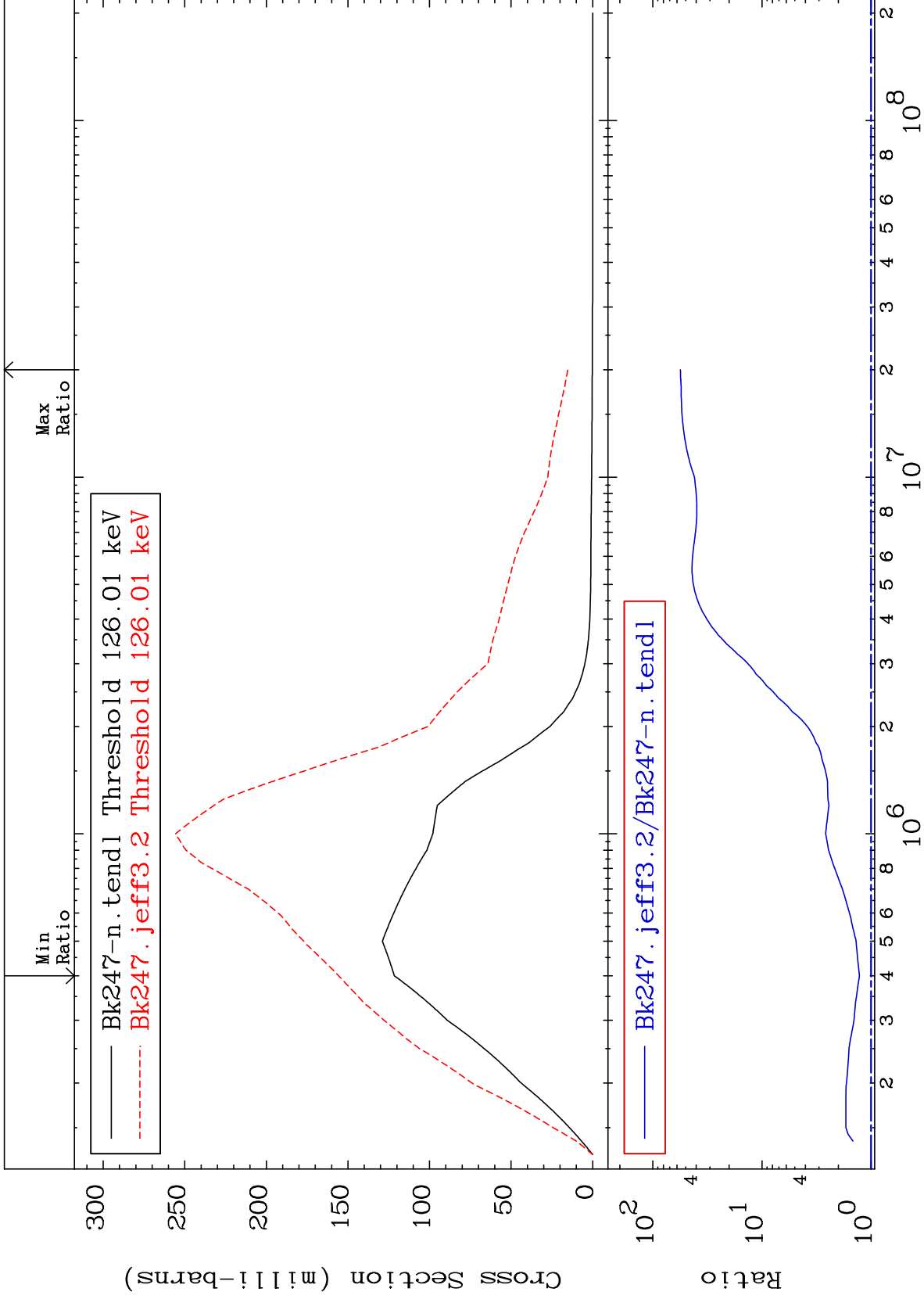
97-Bk-247

Incident Energy (eV)

MAT 9746

125.5 keV (n,n') Level
Cross Section

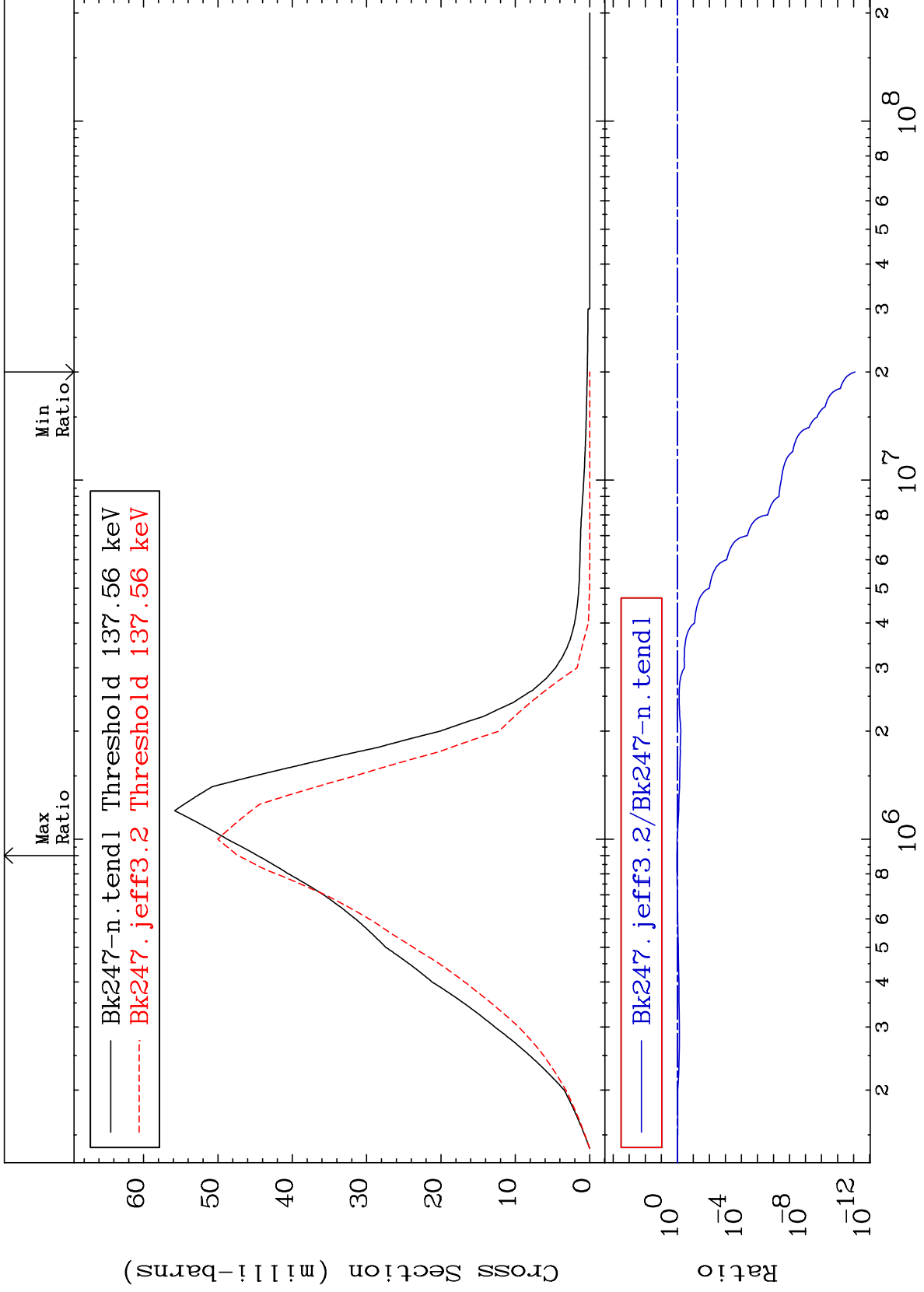
97-Bk-247
28.11 To 5491. %



MAT 9746

137.0 keV (n,n') Level
Cross Section

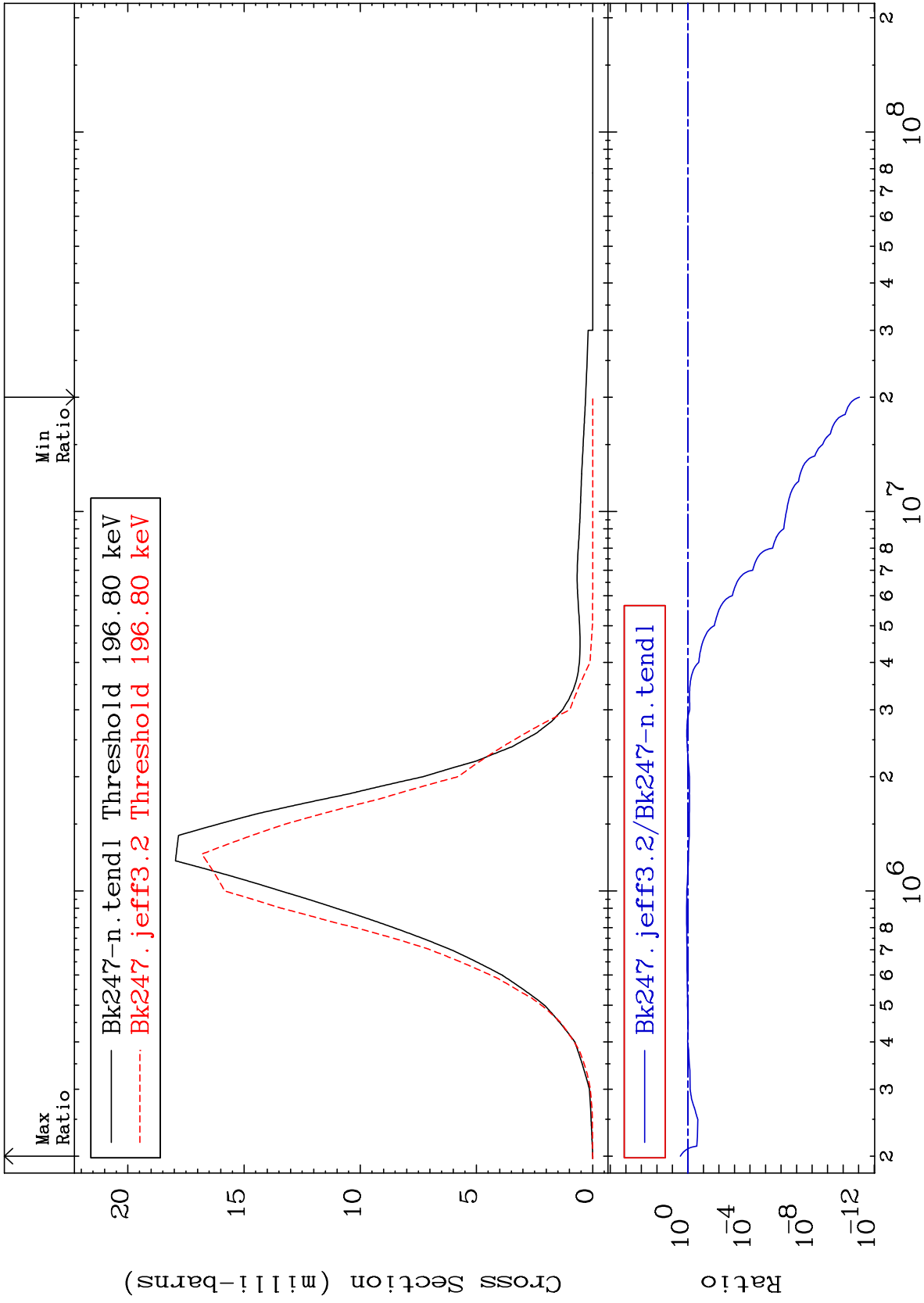
97-Bk-247
-100.0 To 5.862 %



MAT 9746

196.0 keV (n,n') Level
Cross Section

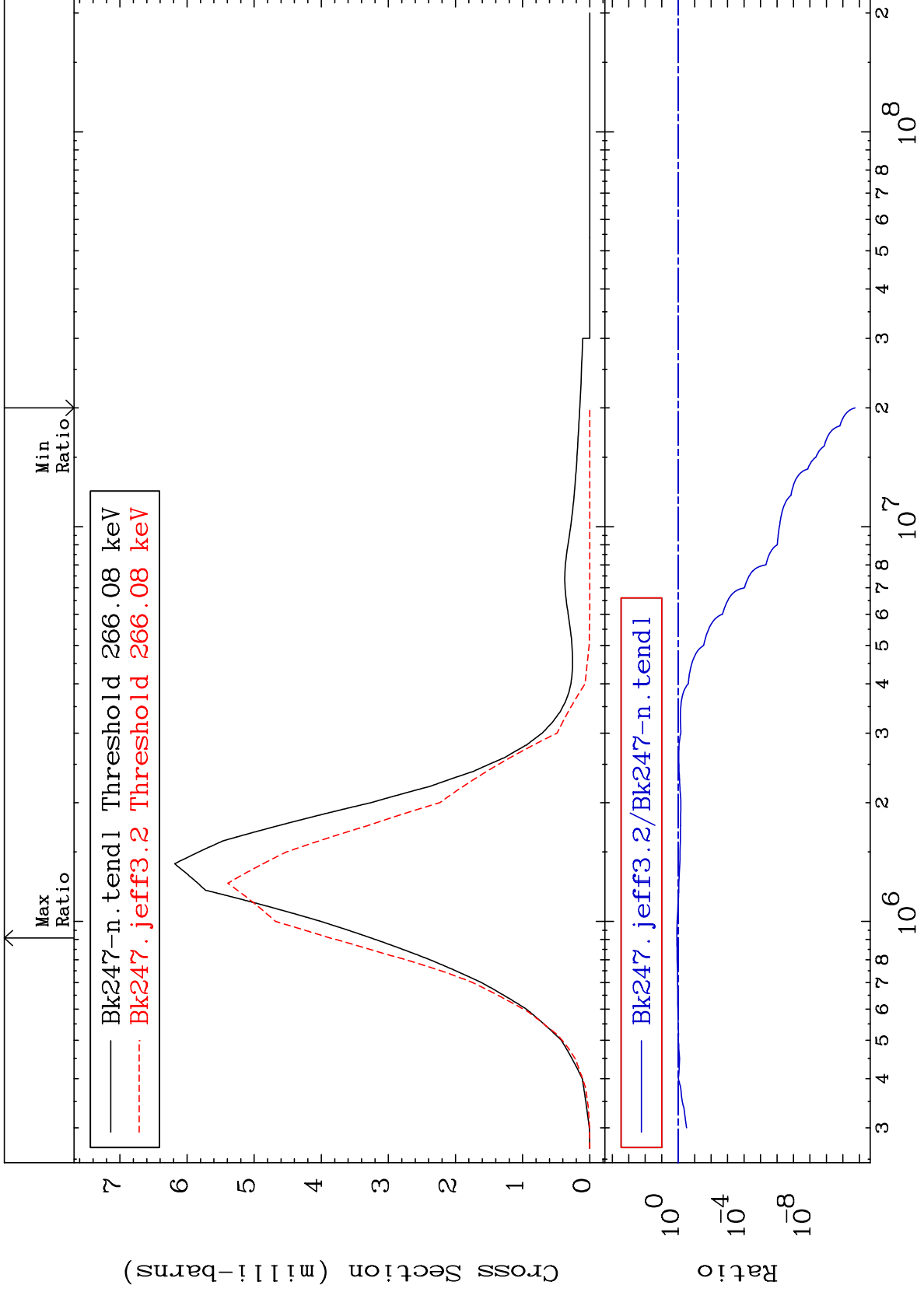
97-Bk-247
-100.0 To 206.8 %



MAT 9746

265.0 keV (n,n') Level
Cross Section

97-Bk-247
-100.0 To 18.81 %



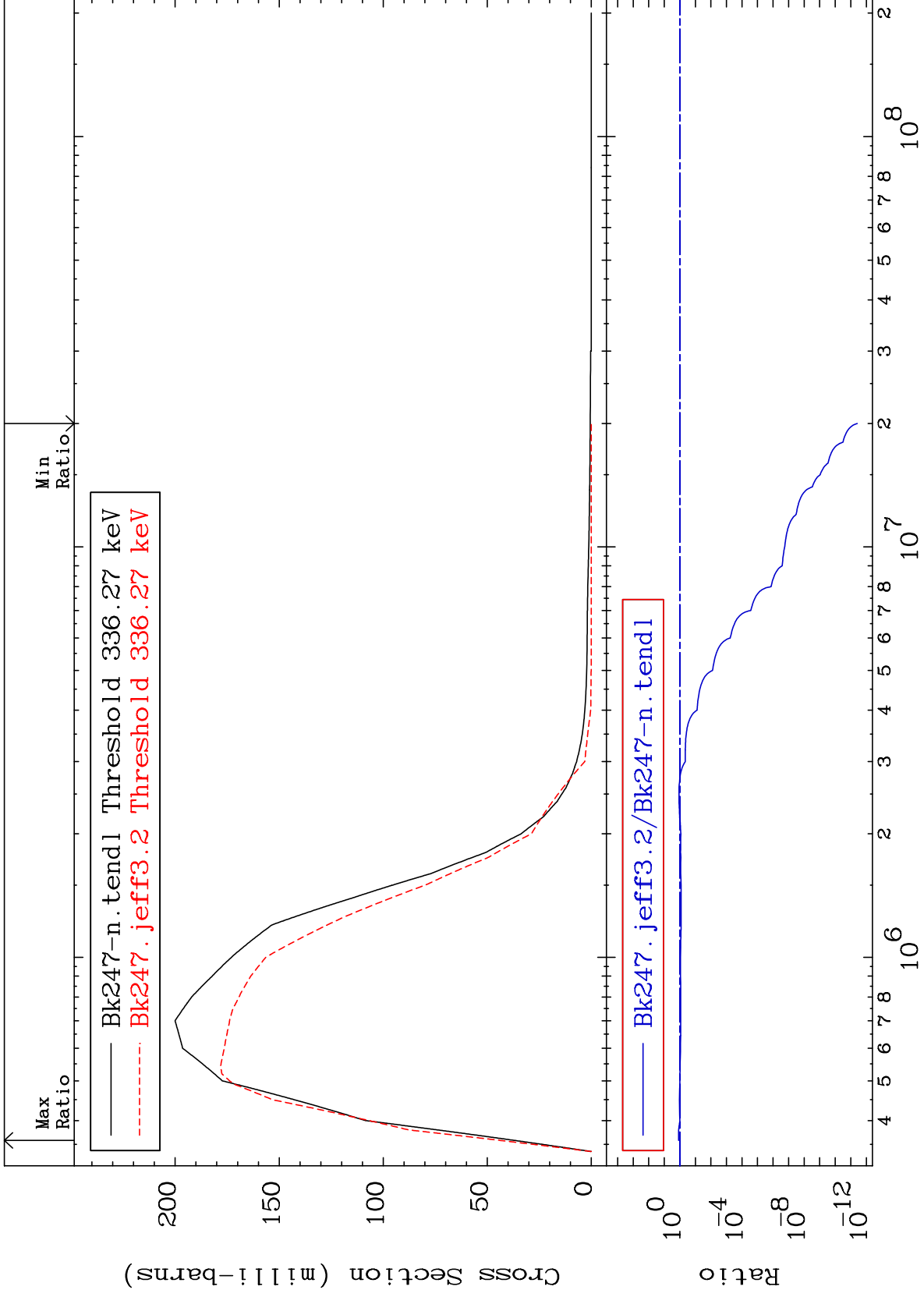
14

97-Bk-247

MAT 9746

334.9 keV (n,n') Level
Cross Section

97-Bk-247
-100.0 To 18.86 %



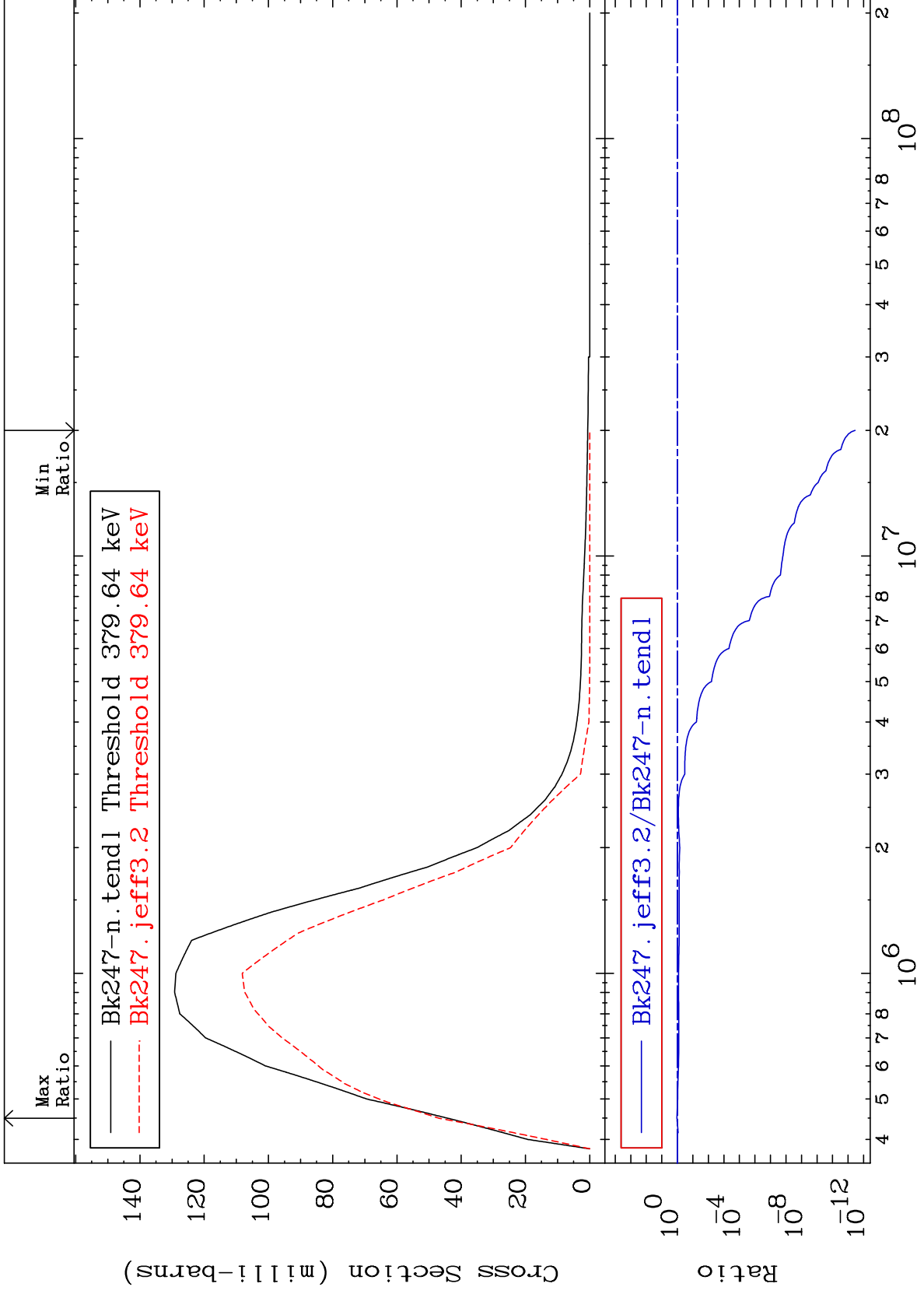
15

97-Bk-247

MAT 9746

378.1 keV (n,n') Level
Cross Section

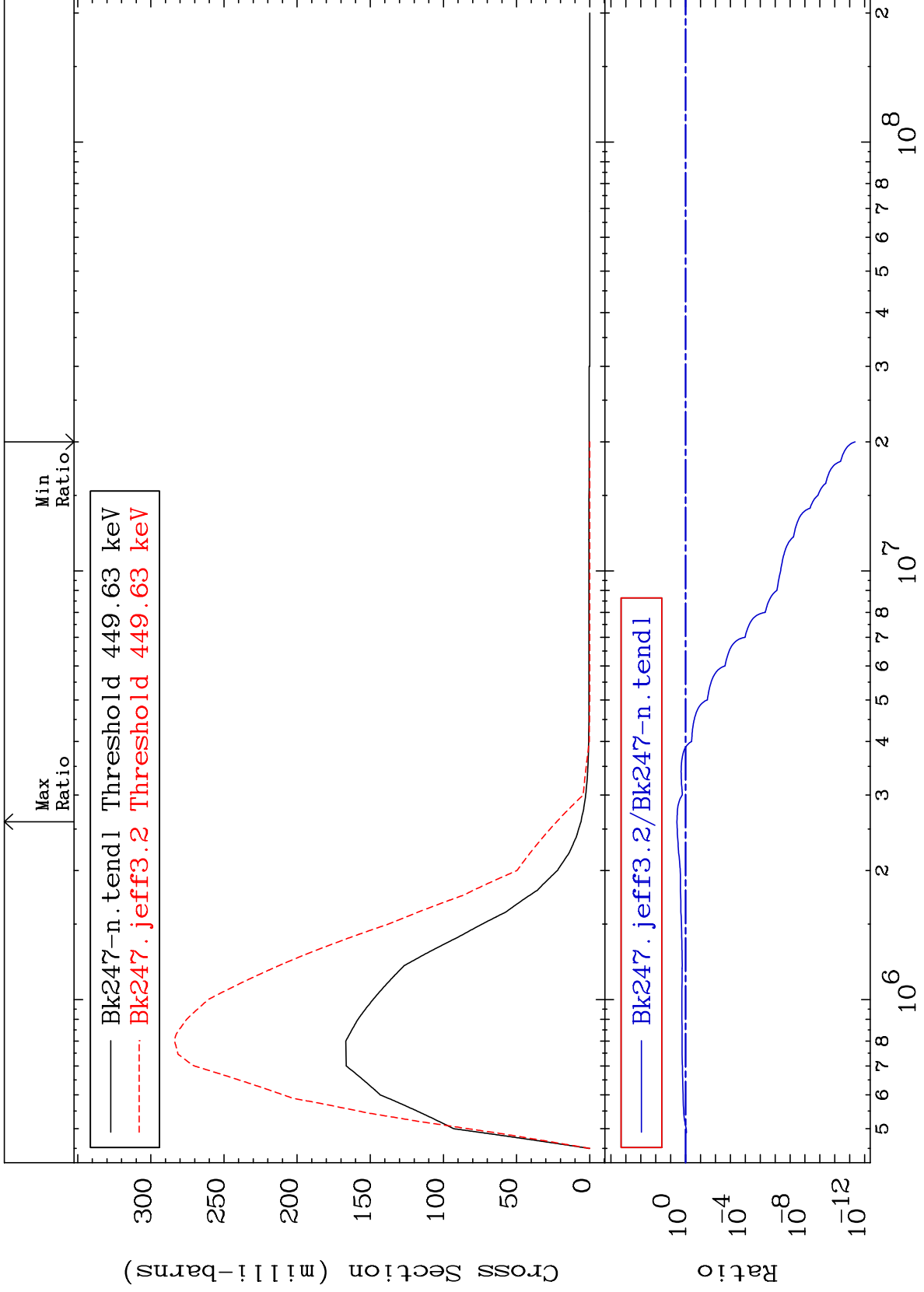
97-Bk-247
-100.0 To 6.102 %



MAT 9746

447.8 keV (n,n') Level
Cross Section

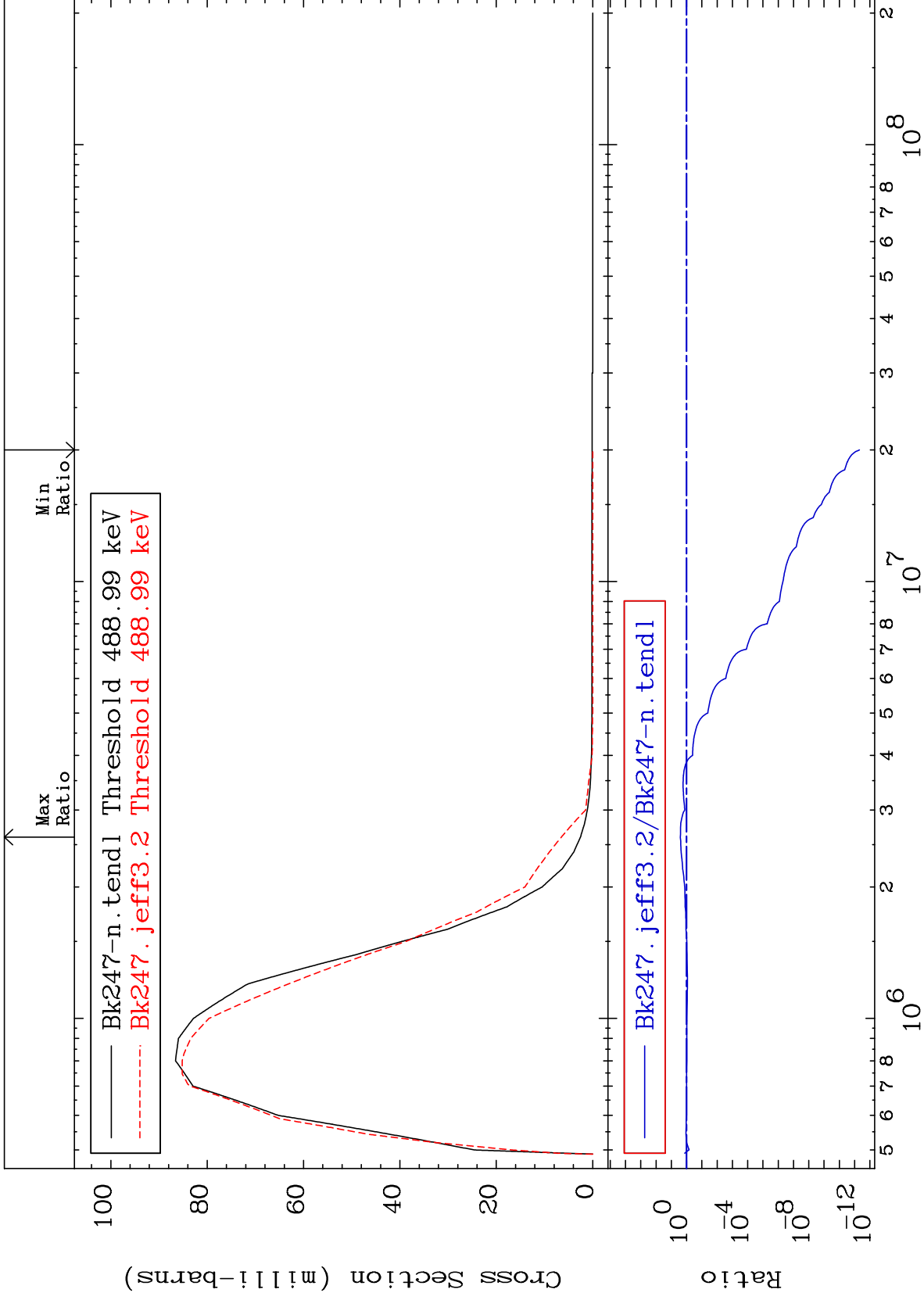
97-Bk-247
-100.0 To 277.7 %



MAT 9746

487.0 keV (n,n') Level
Cross Section

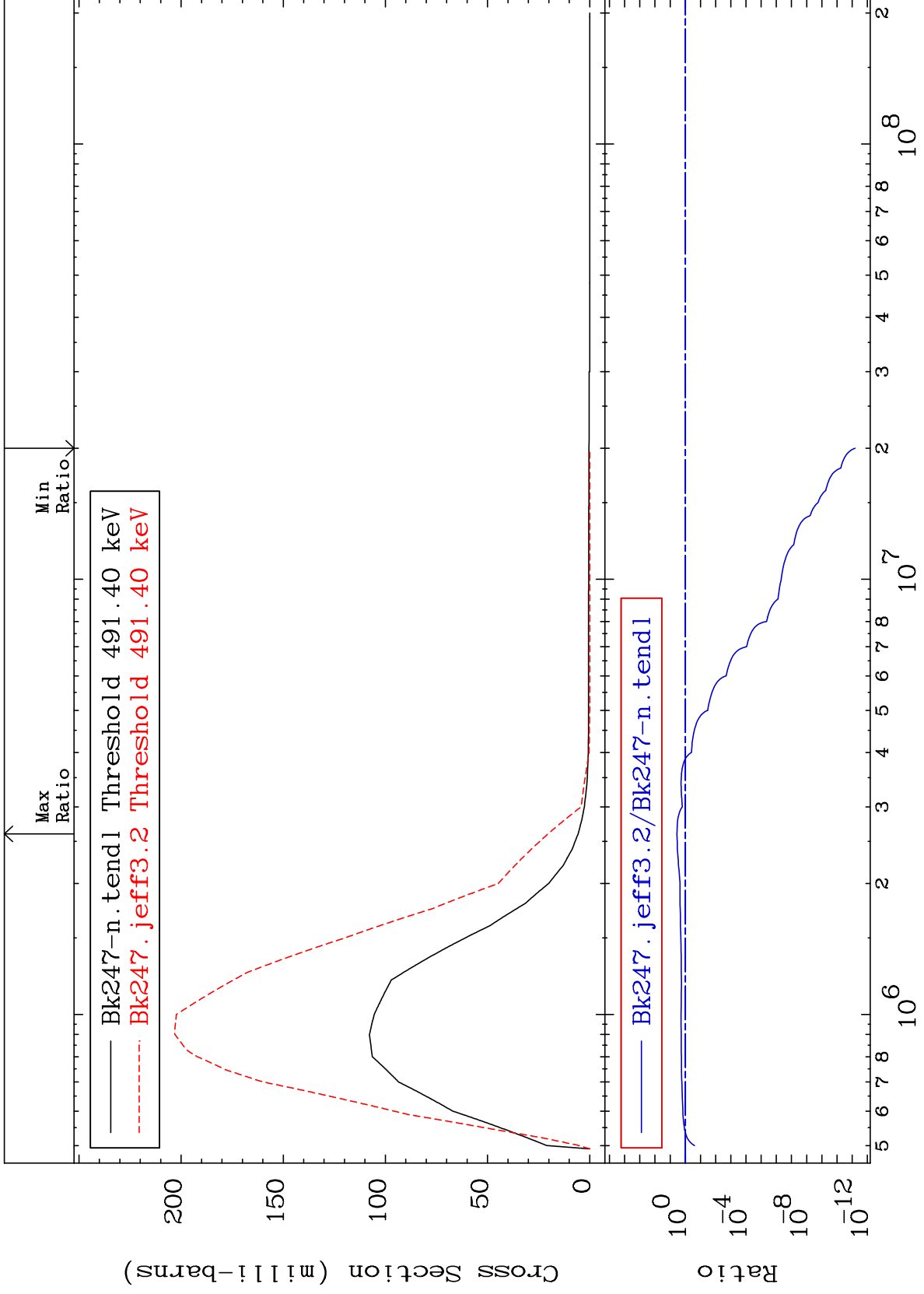
97-Bk-247
-100.0 To 156.7 %



MAT 9746

489.4 keV (n,n') Level
Cross Section

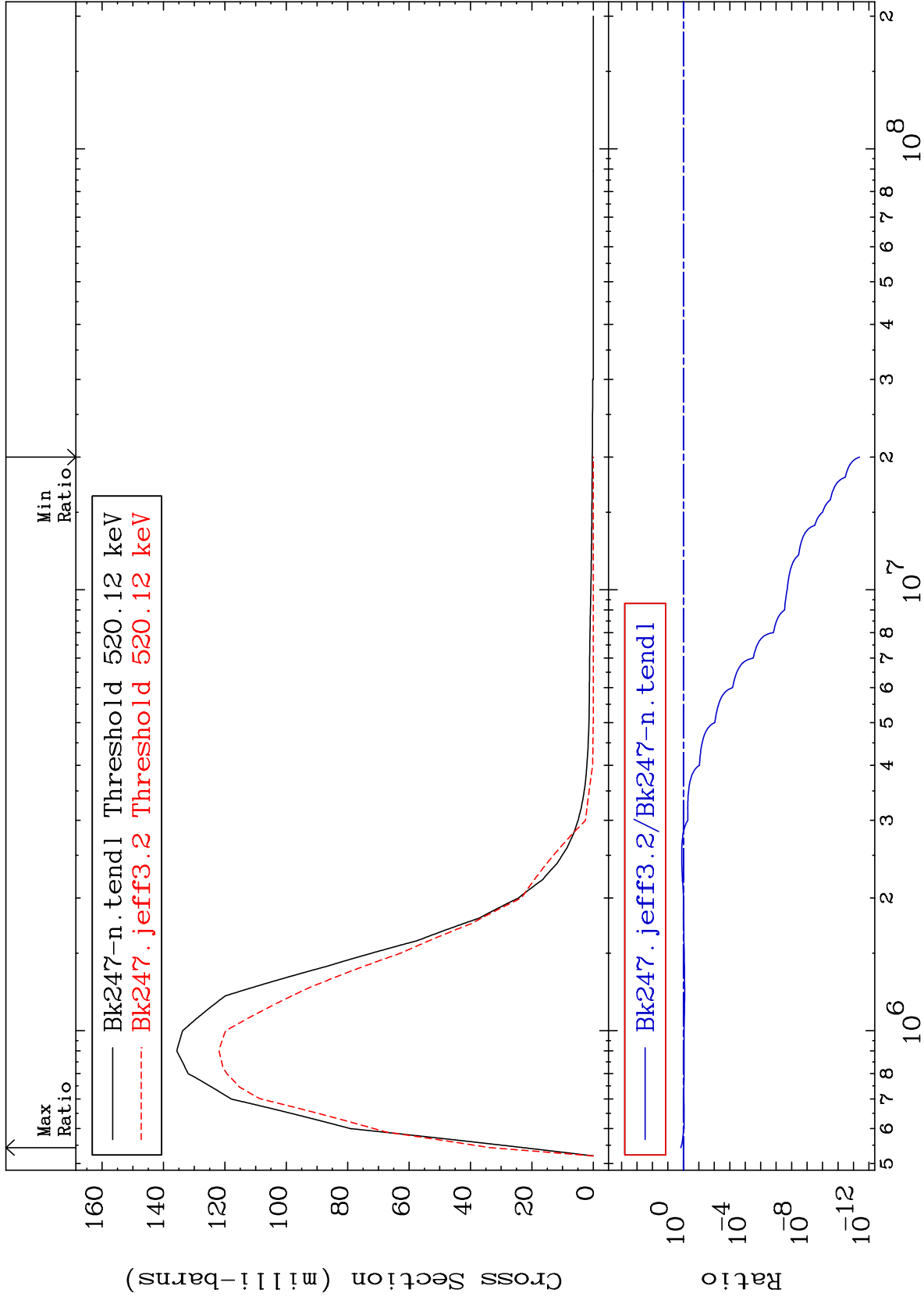
97-Bk-247
-100.0 To 257.9 %



MAT 9746

518.0 keV (n,n') Level
Cross Section

97-Bk-247
-100.0 To 47.10 %



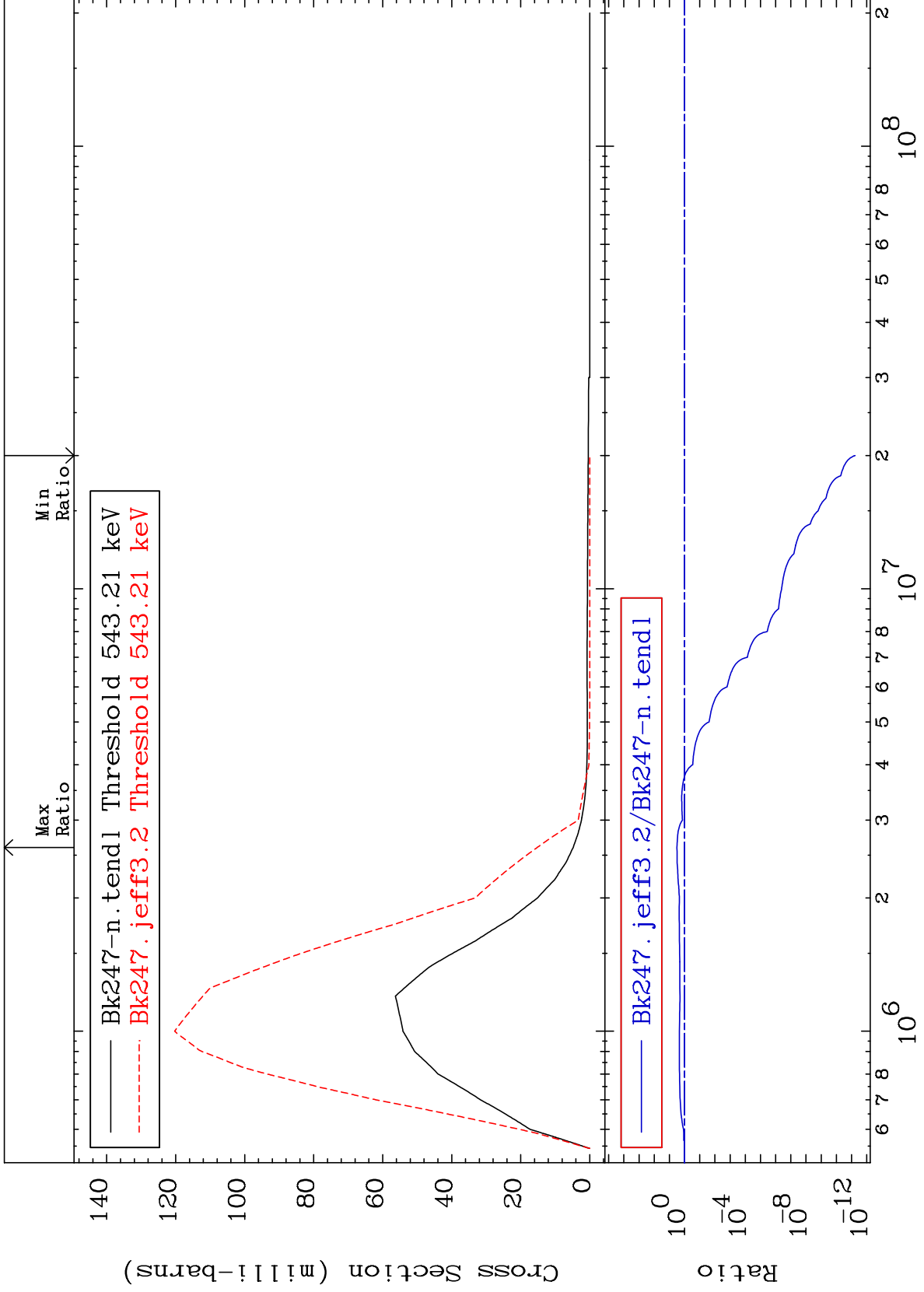
20

97-Bk-247

MAT 9746

541.0 keV (n,n') Level
Cross Section

97-Bk-247
-100.0 To 218.6 %



21

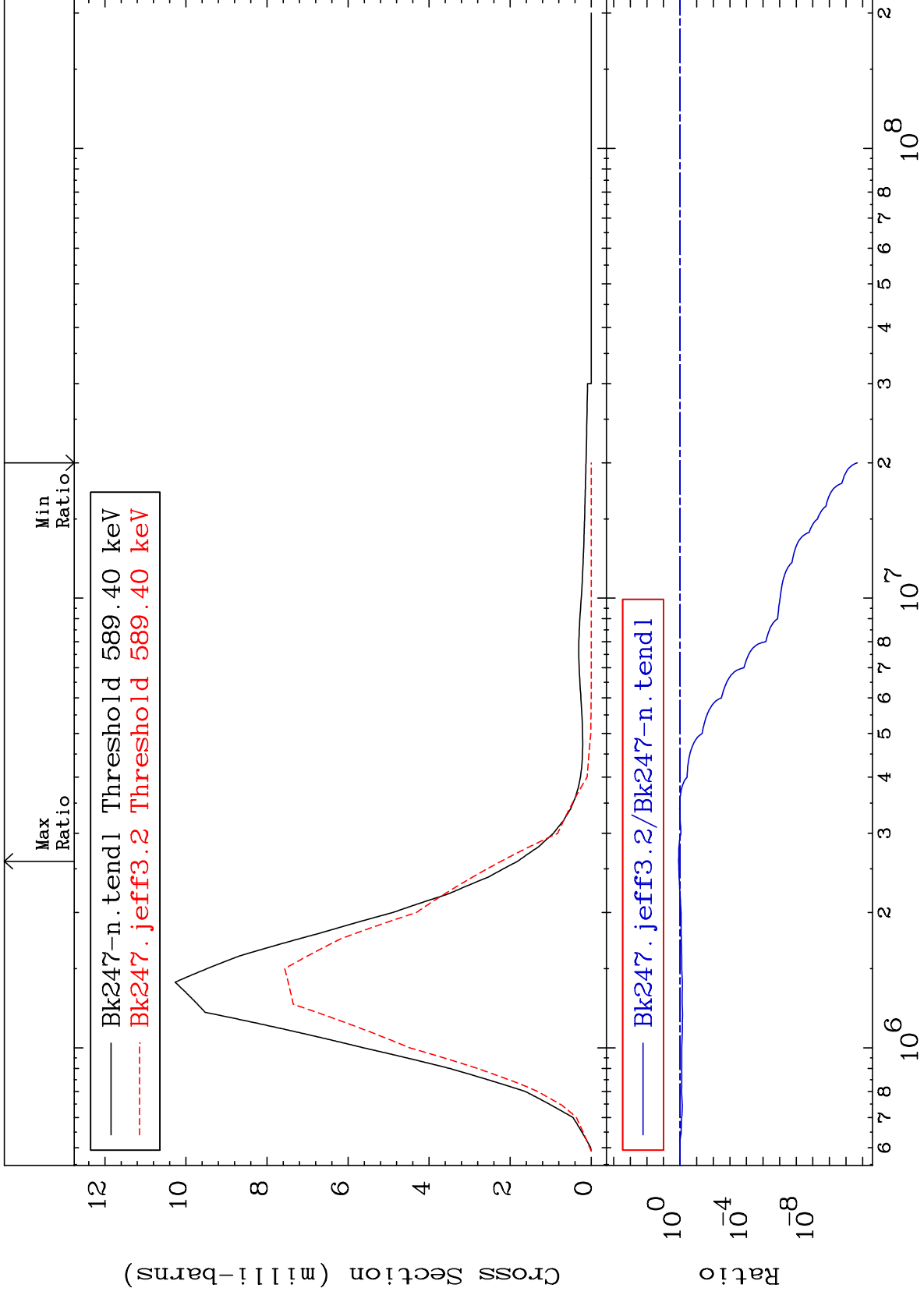
Incident Energy (eV)

97-Bk-247

MAT 9746

587.0 keV (n,n') Level
Cross Section

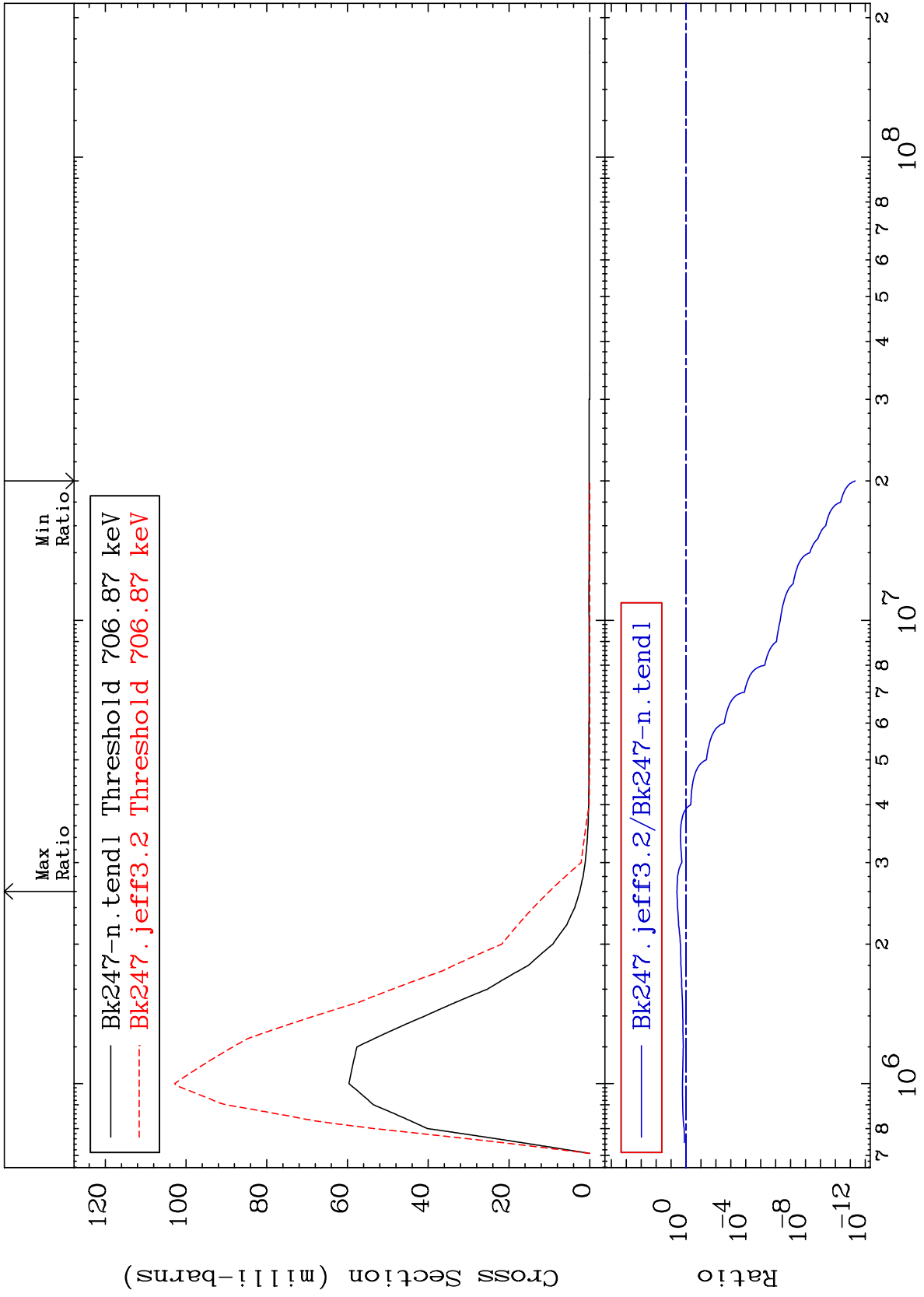
97-Bk-247
-100.0 To 22.42 %



MAT 9746

704.0 keV (n,n') Level
Cross Section

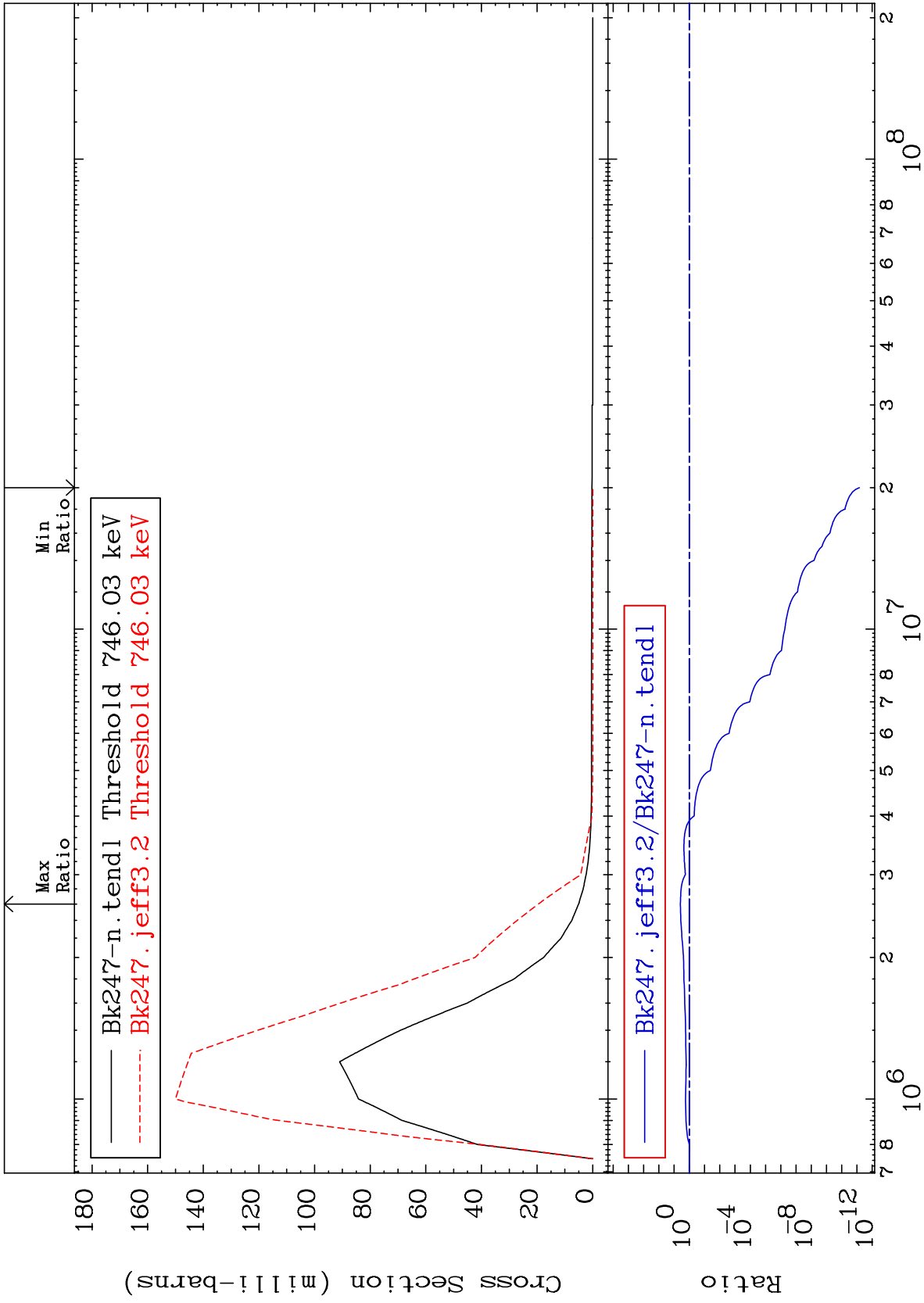
97-Bk-247
-100.0 To 307.5 %



MAT 9746

743.0 keV (n,n') Level
Cross Section

97-Bk-247
-100.0 To 286.2 %



24

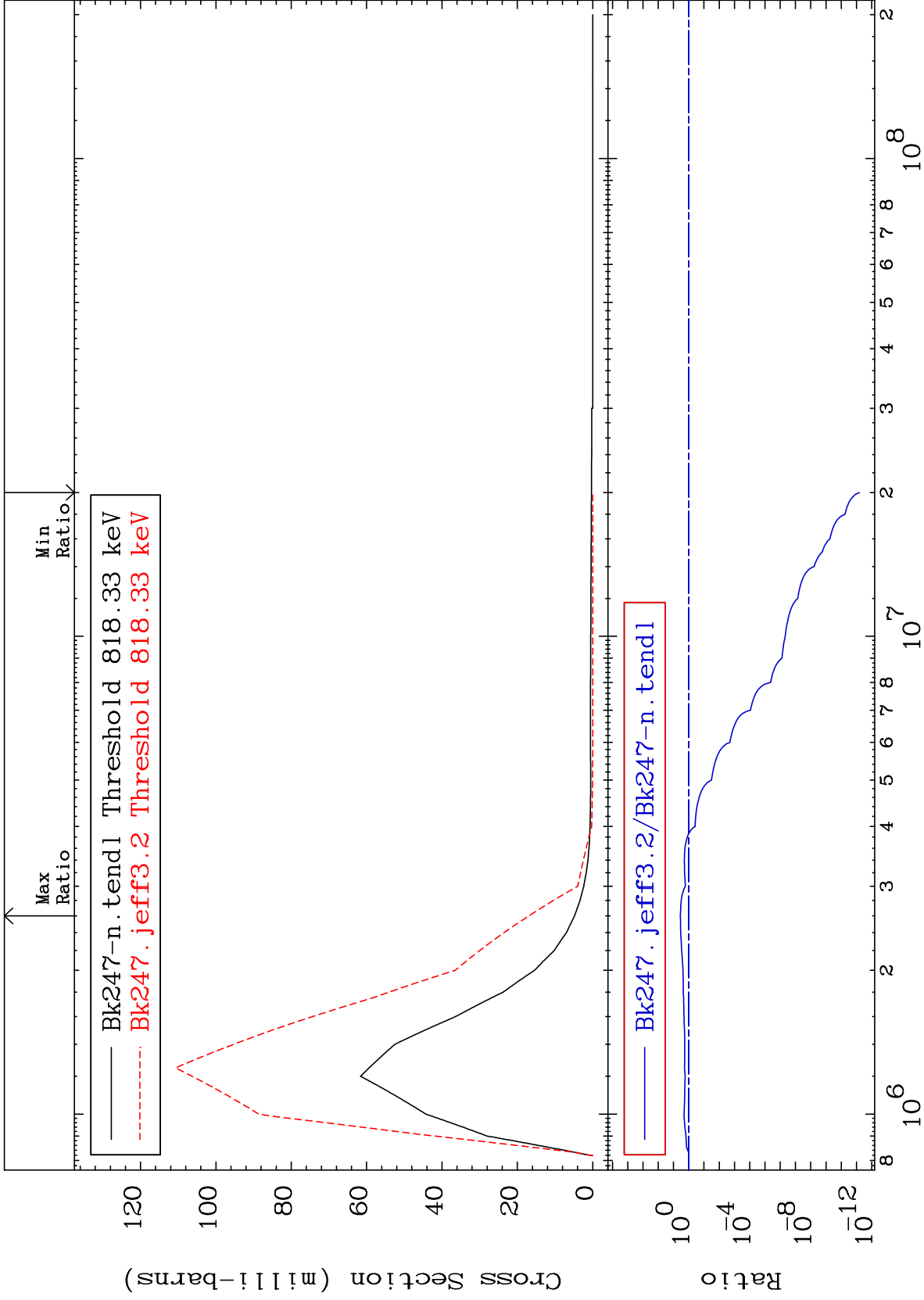
Incident Energy (eV)

97-Bk-247

MAT 9746

815.0 keV (n,n') Level
Cross Section

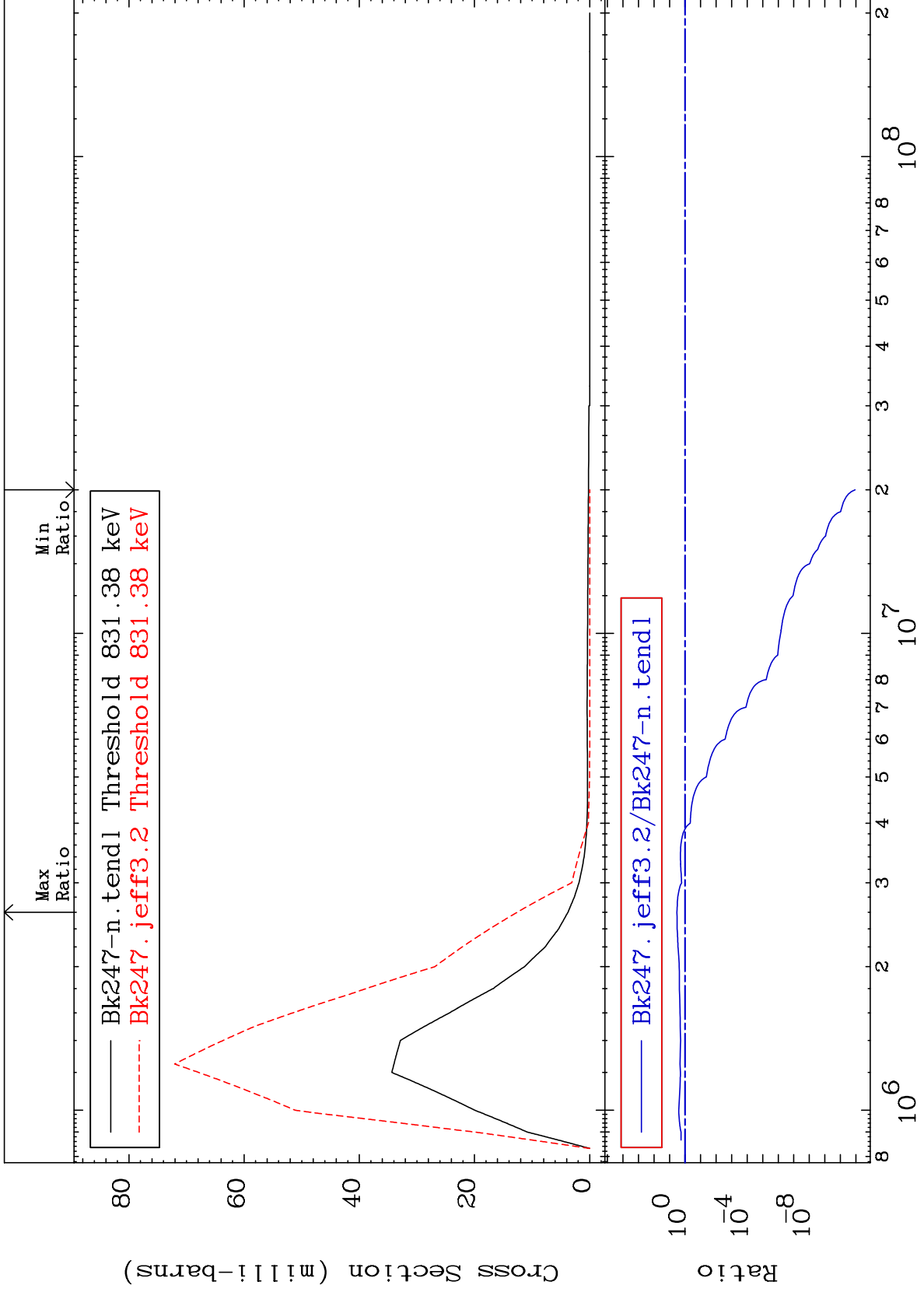
97-Bk-247
-100.0 To 252.6 %



MAT 9746

828.0 keV (n,n') Level
Cross Section

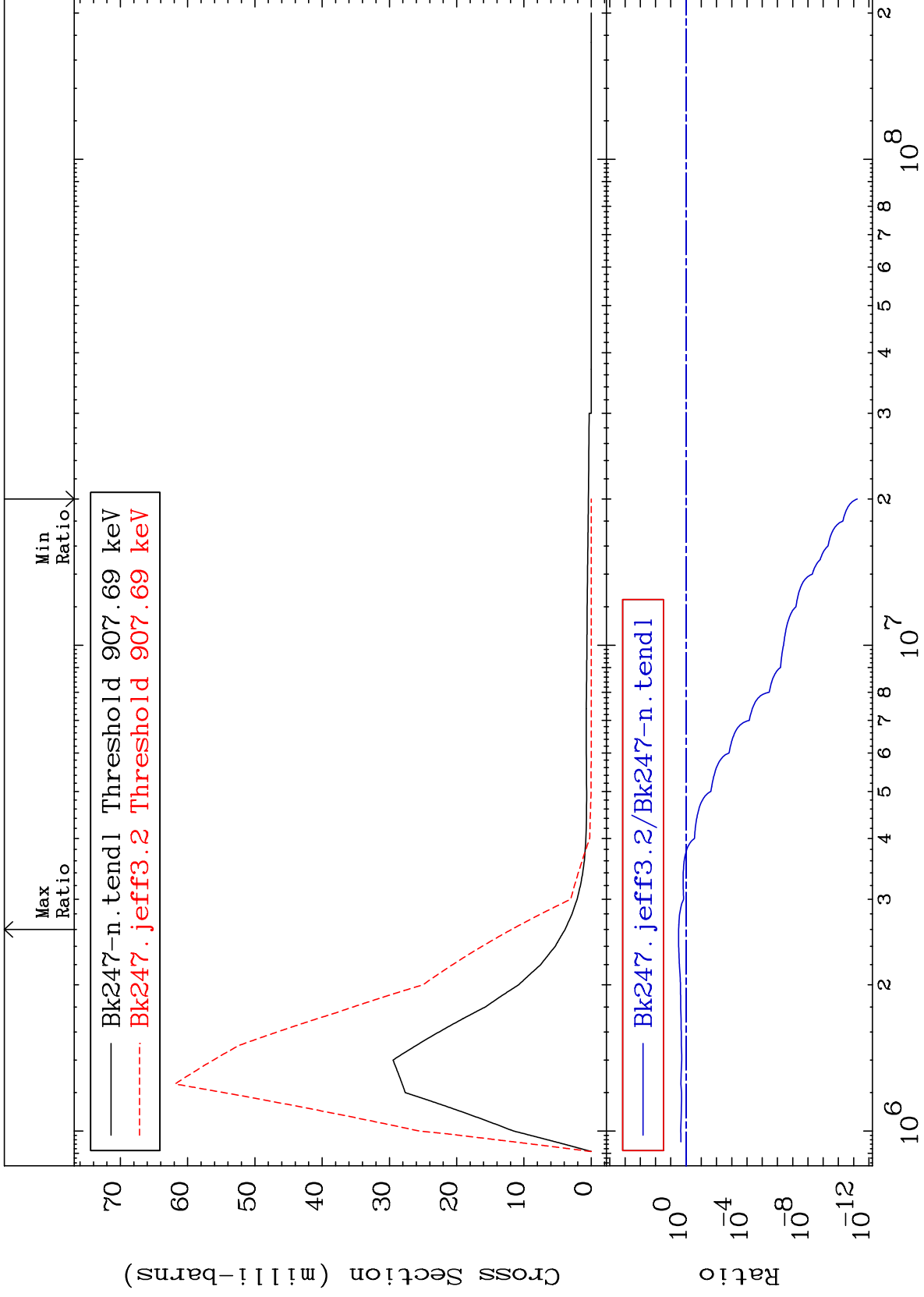
97-Bk-247
-100.0 To 233.7 %



MAT 9746

904.0 keV (n,n') Level
Cross Section

97-Bk-247
-100.0 To 205.1 %



27

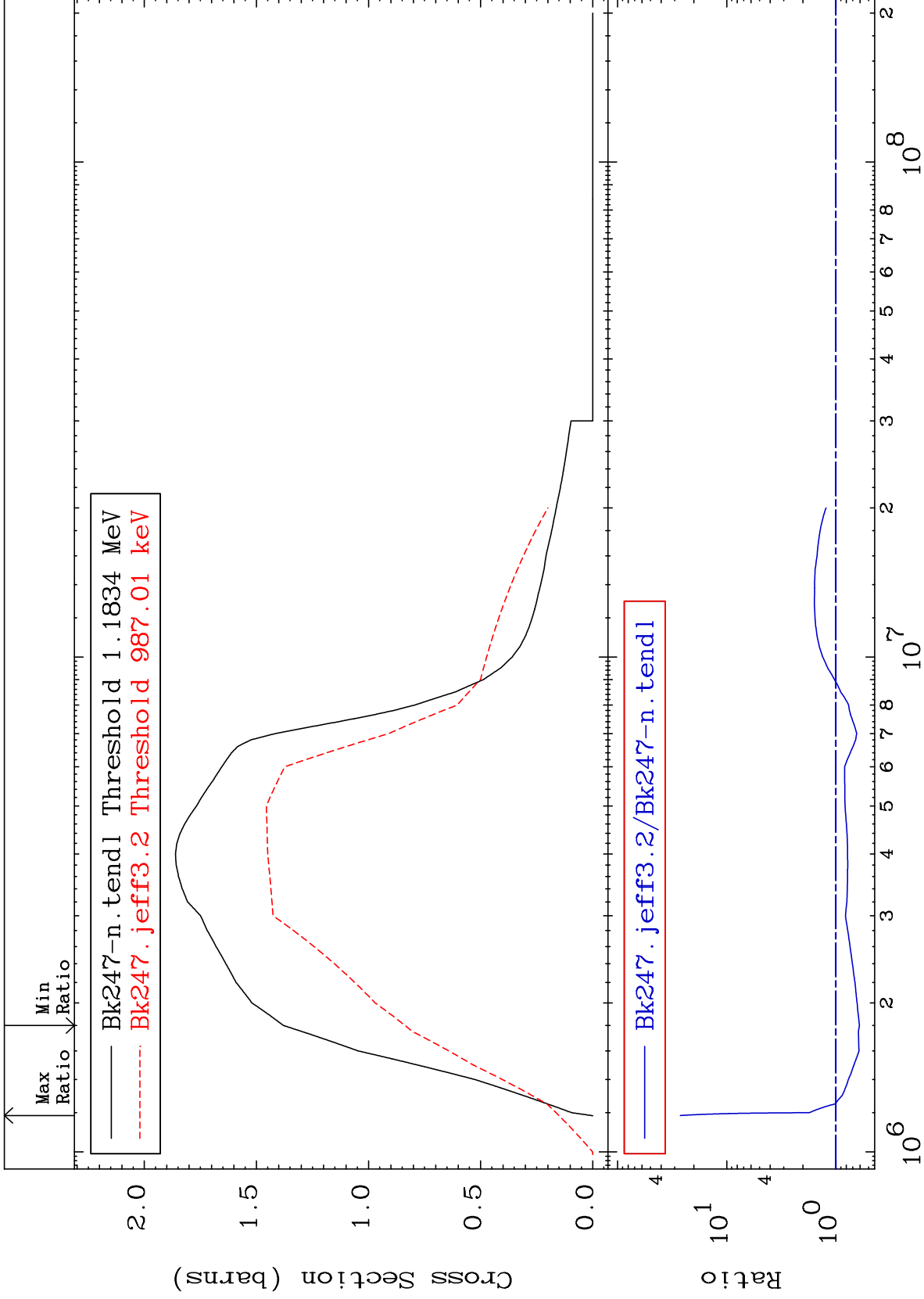
Incident Energy (eV)

97-Bk-247

MAT 9746

(n, n') Continuum
Cross Section

97-Bk-247
-39.31 To 2561. %



28

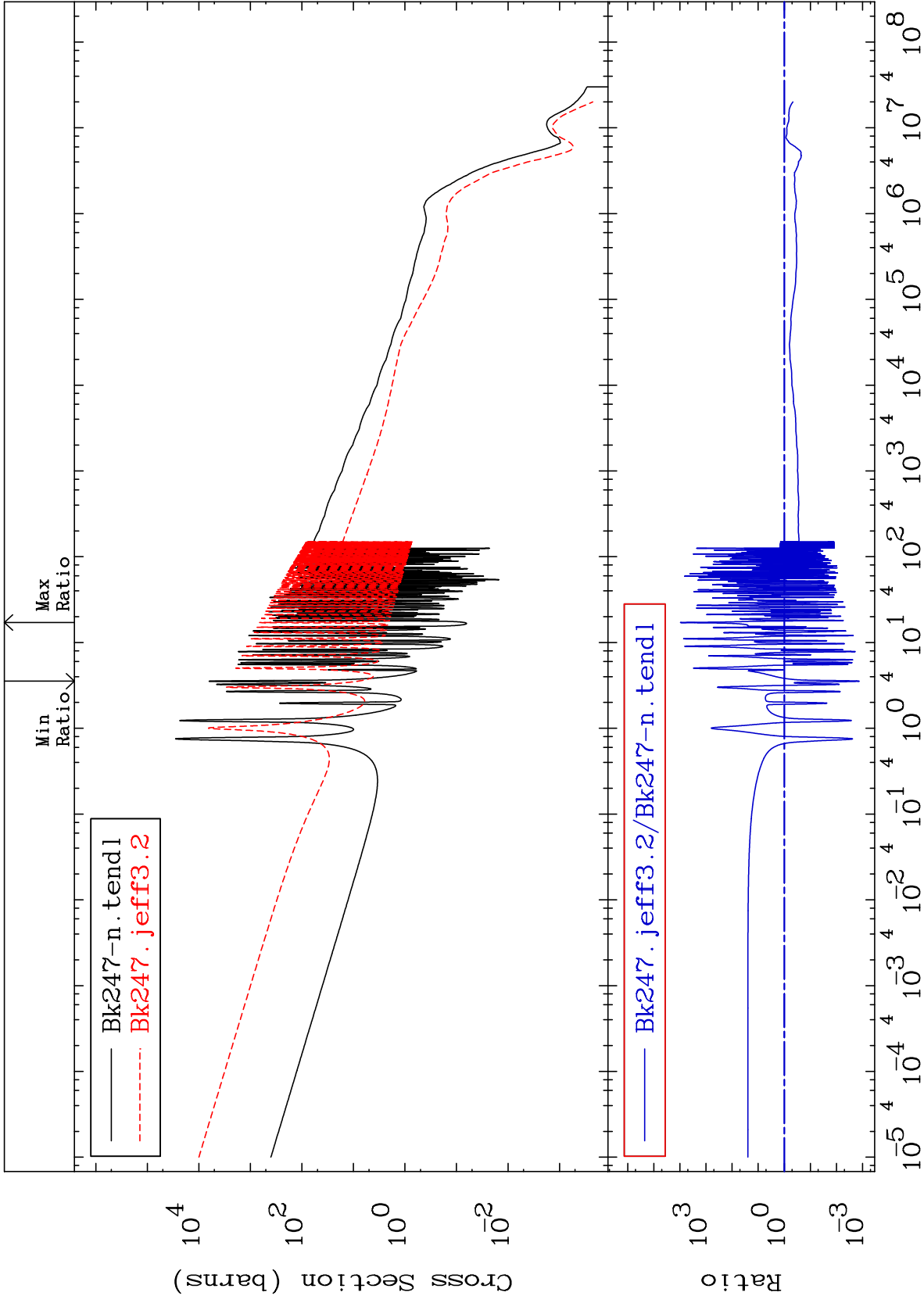
Incident Energy (eV)

97-Bk-247

MAT 9746

(n, γ)
Cross Section

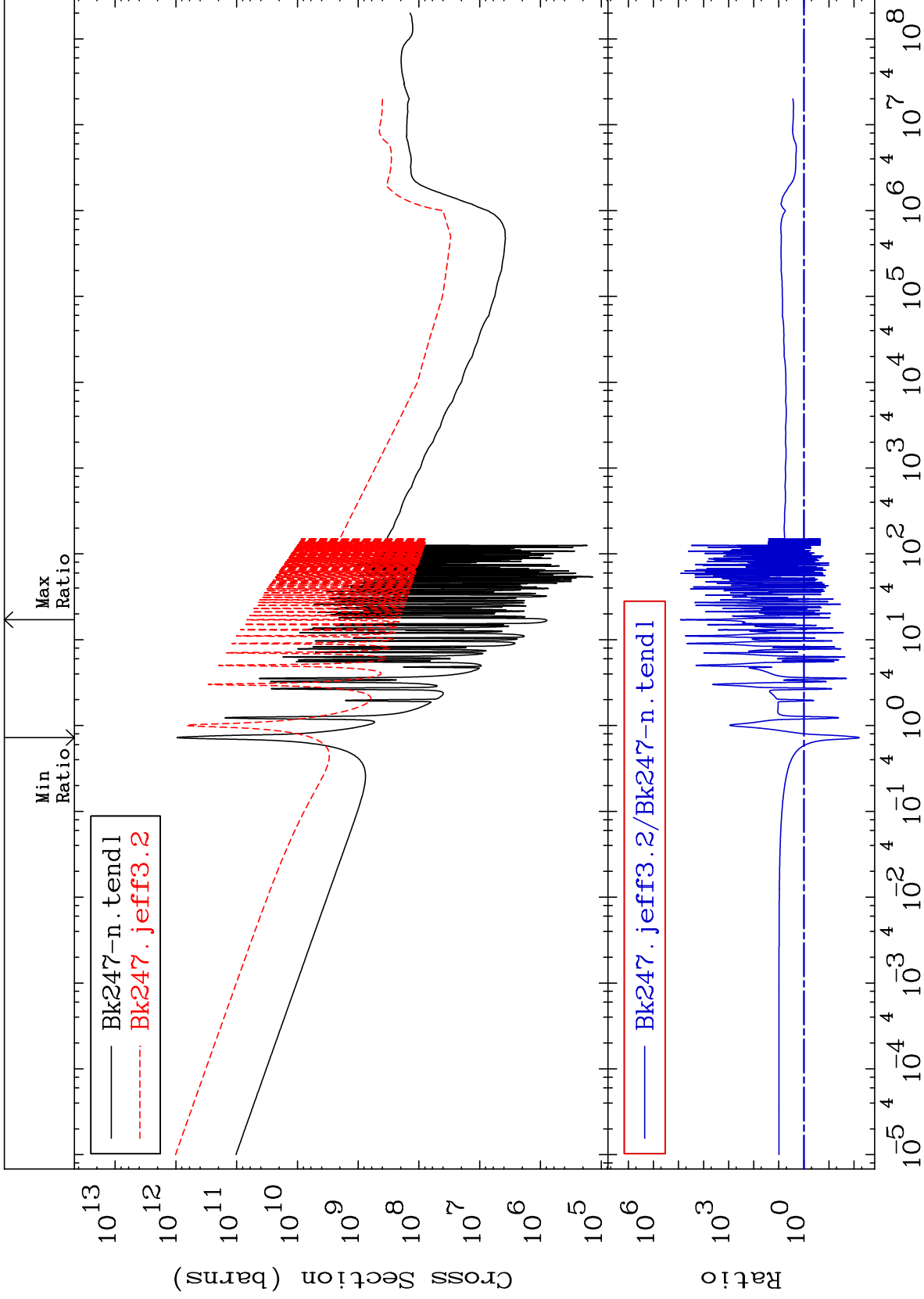
97-Bk-247
-99.87 To 9999. %



MAT 9746

Kerma total (eV-barns)
Cross Section

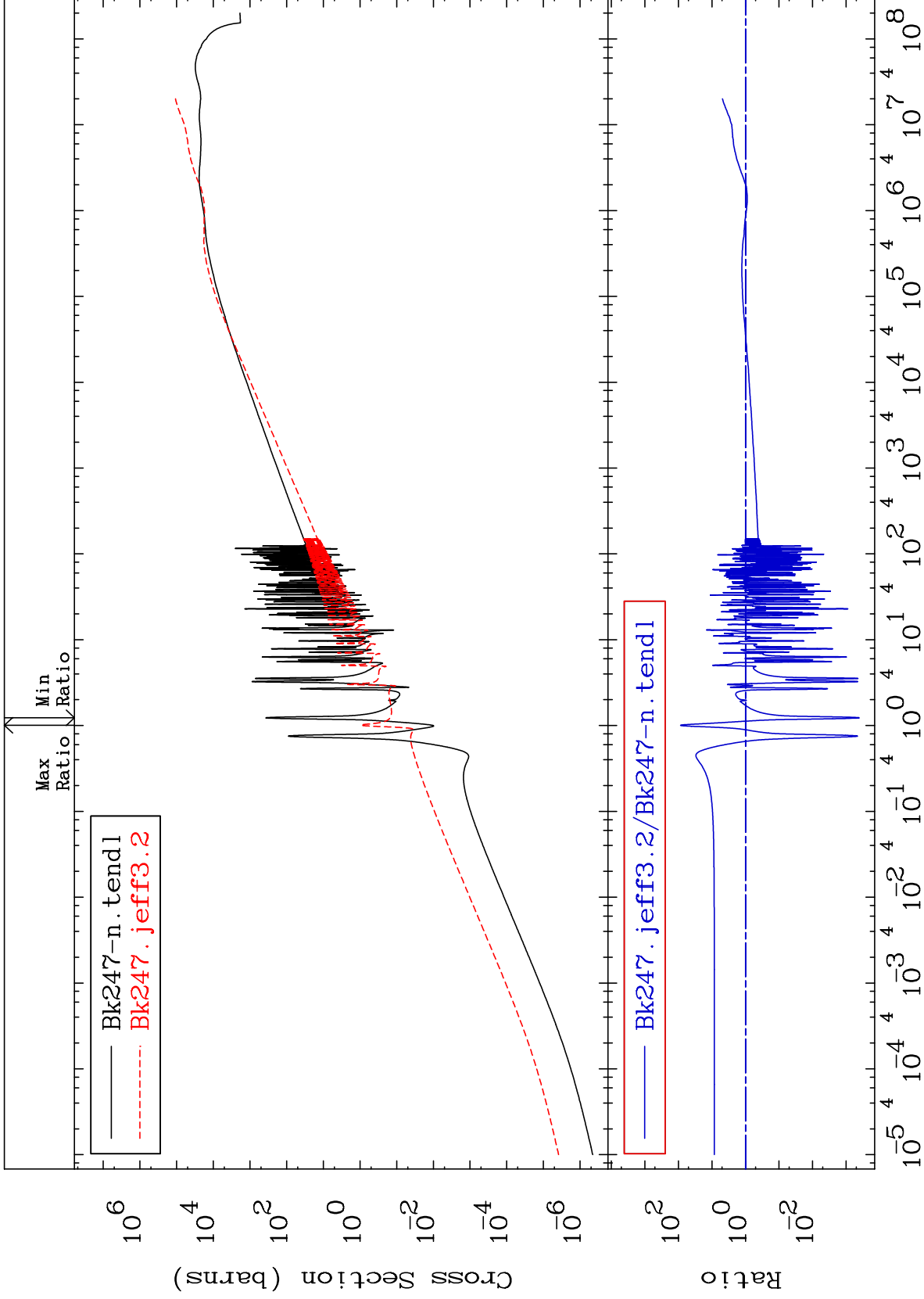
97-Bk-247
-99.39 To 9999. %

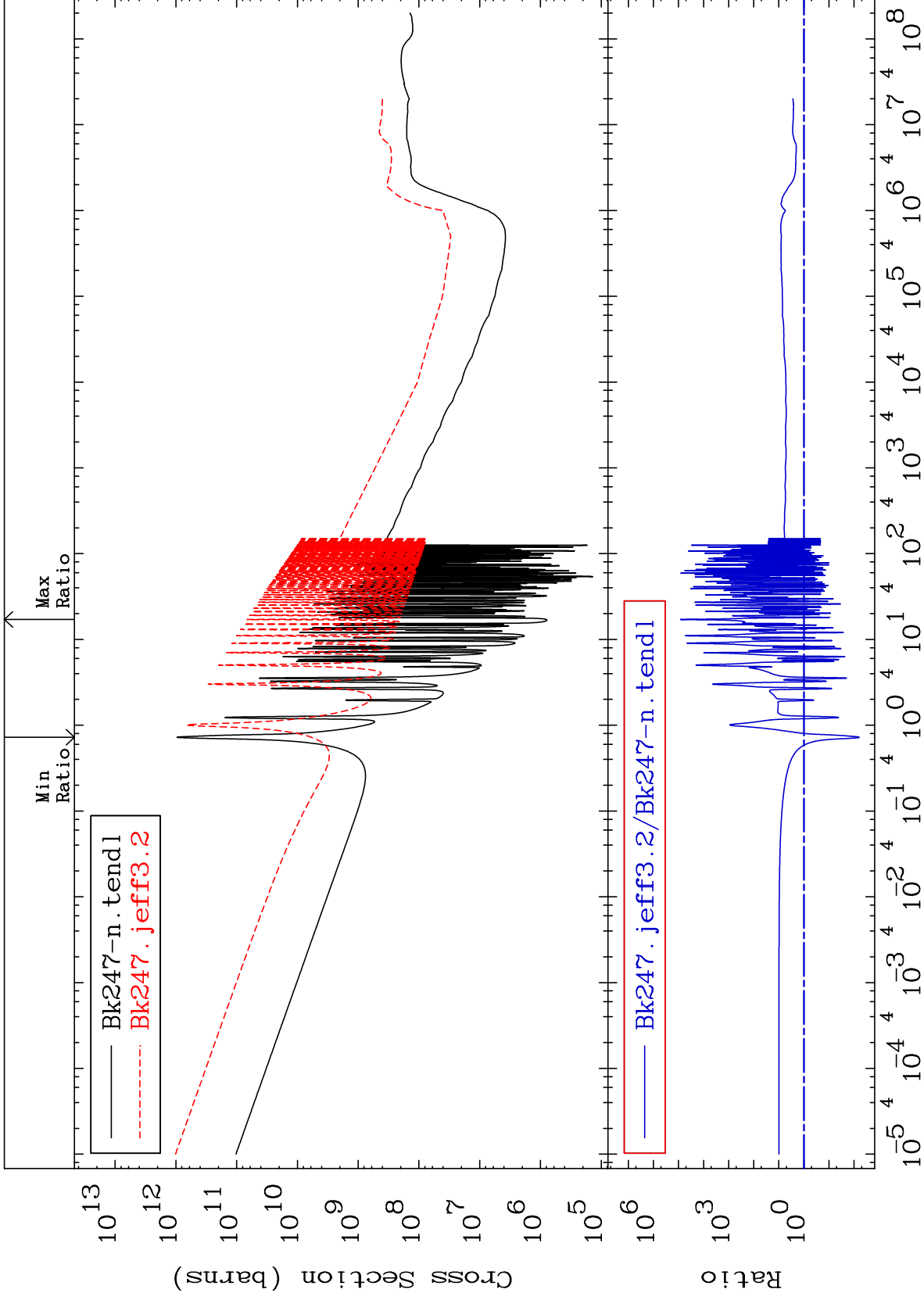


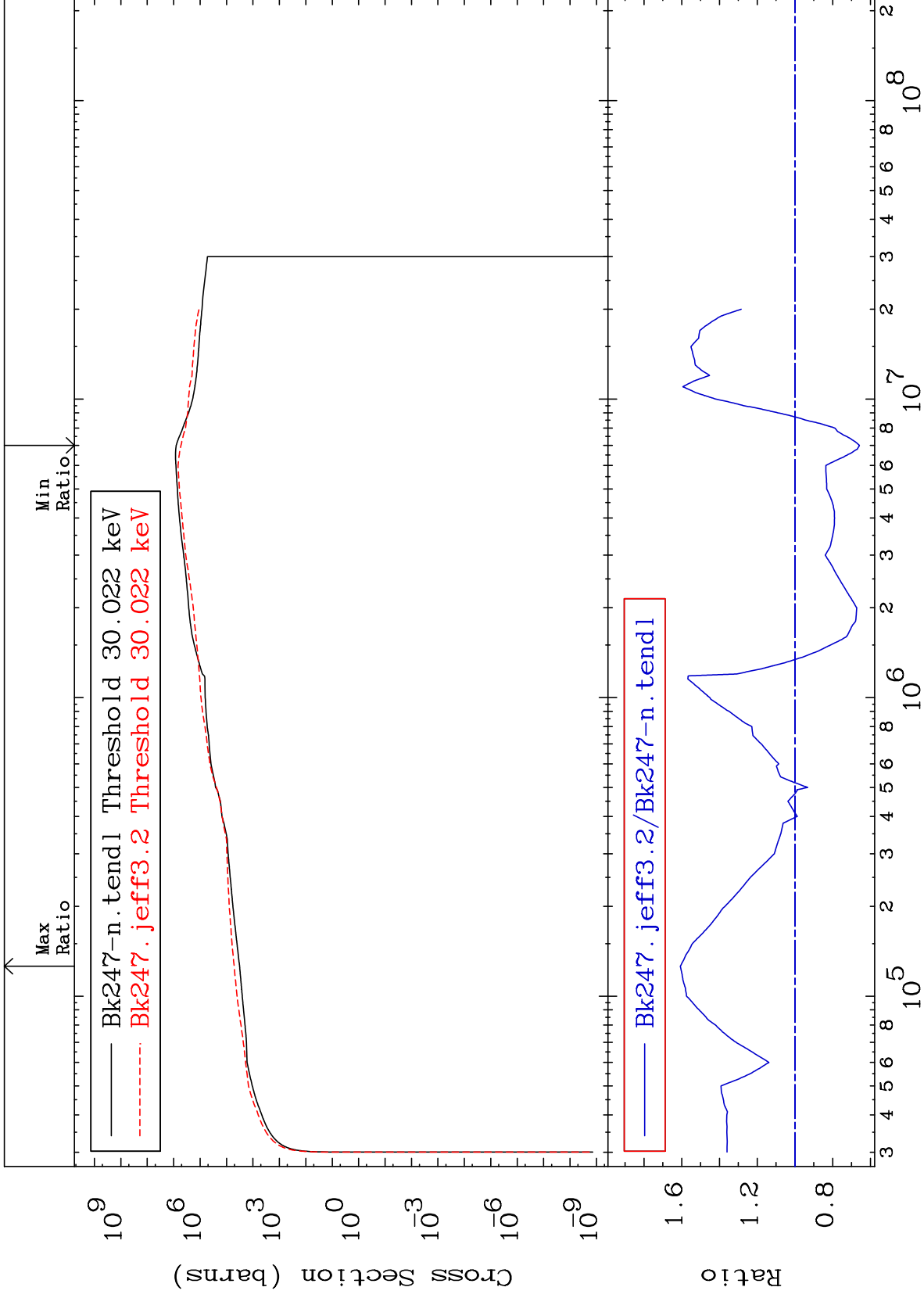
MAT 9746

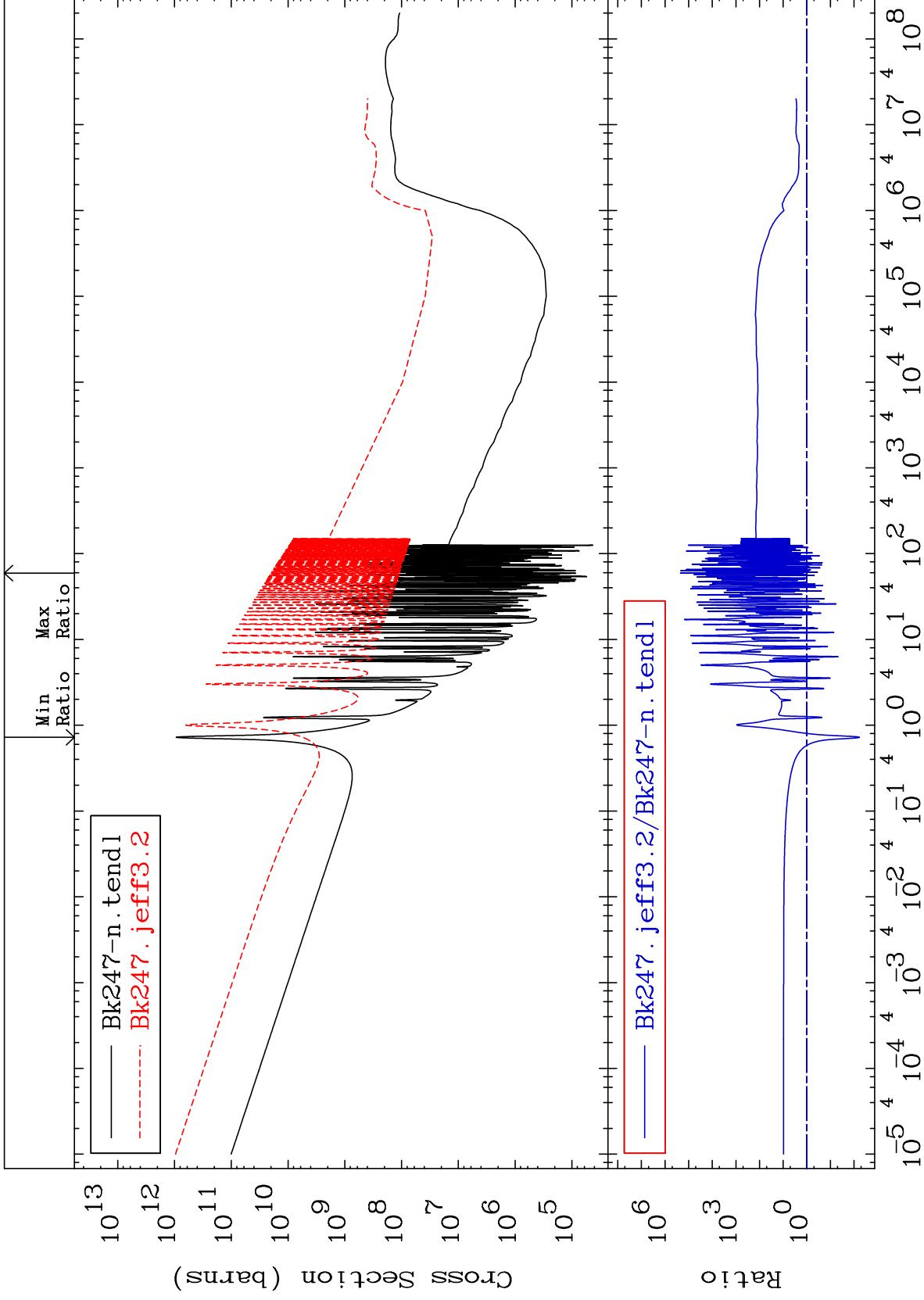
Kerma elastic
Cross Section

97-Bk-247
-99.96 To 8638. %





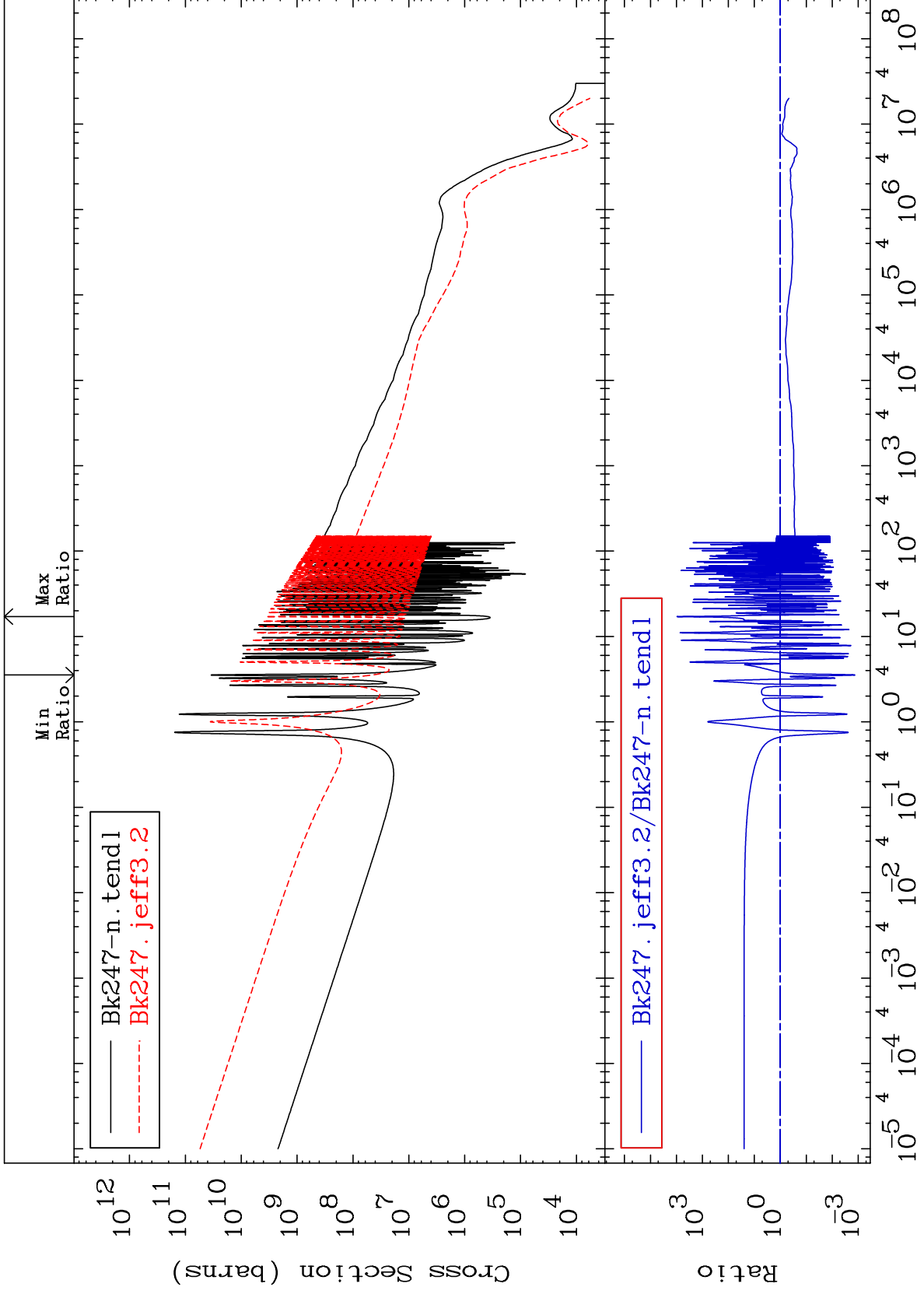




MAT 9746

Kerma capture (mt102)
Cross Section

97-Bk-247
-99.87 To 9999. %



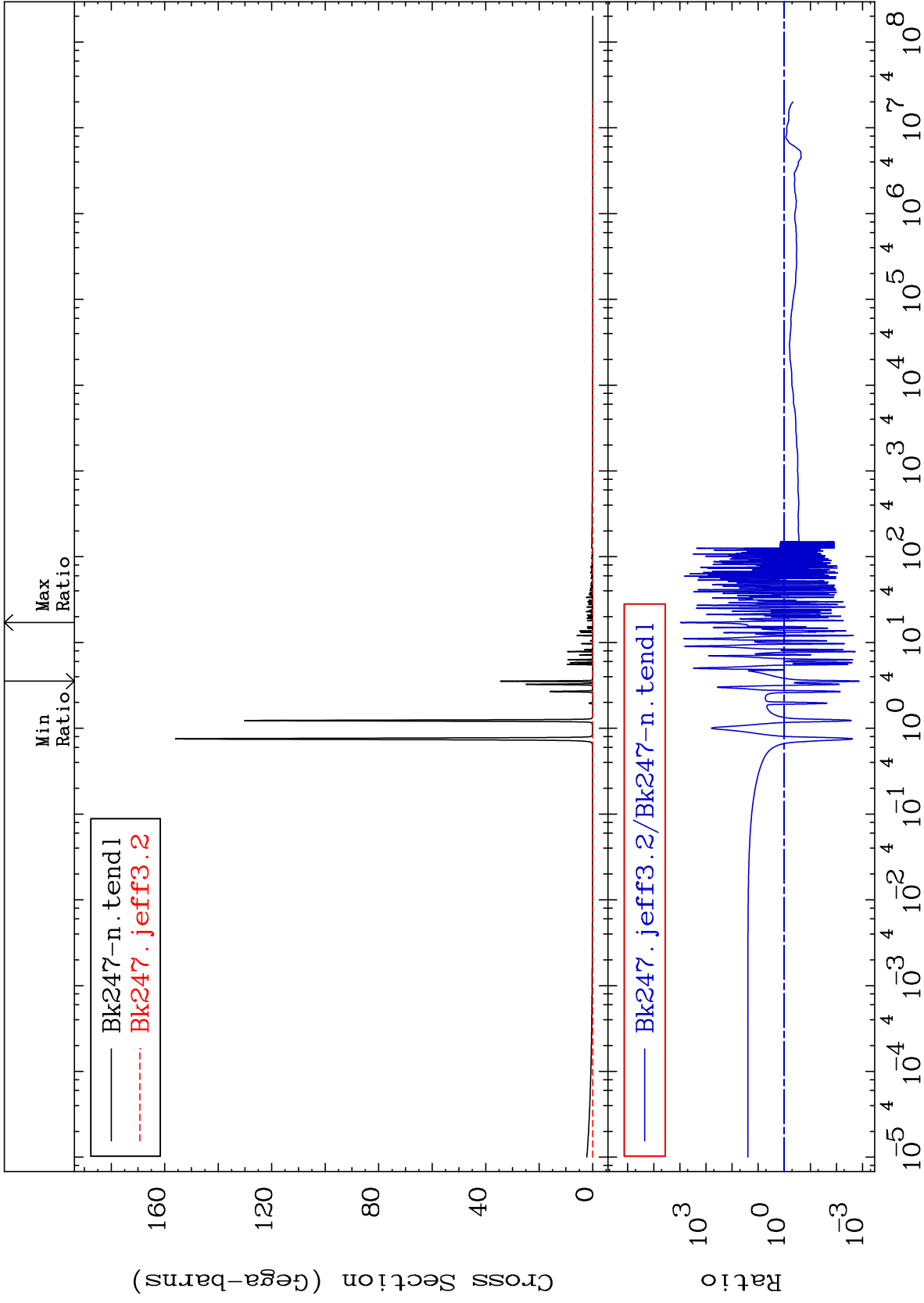
MAT 9746

Total photon (eV-barns)

97-Bk-247

Cross Section

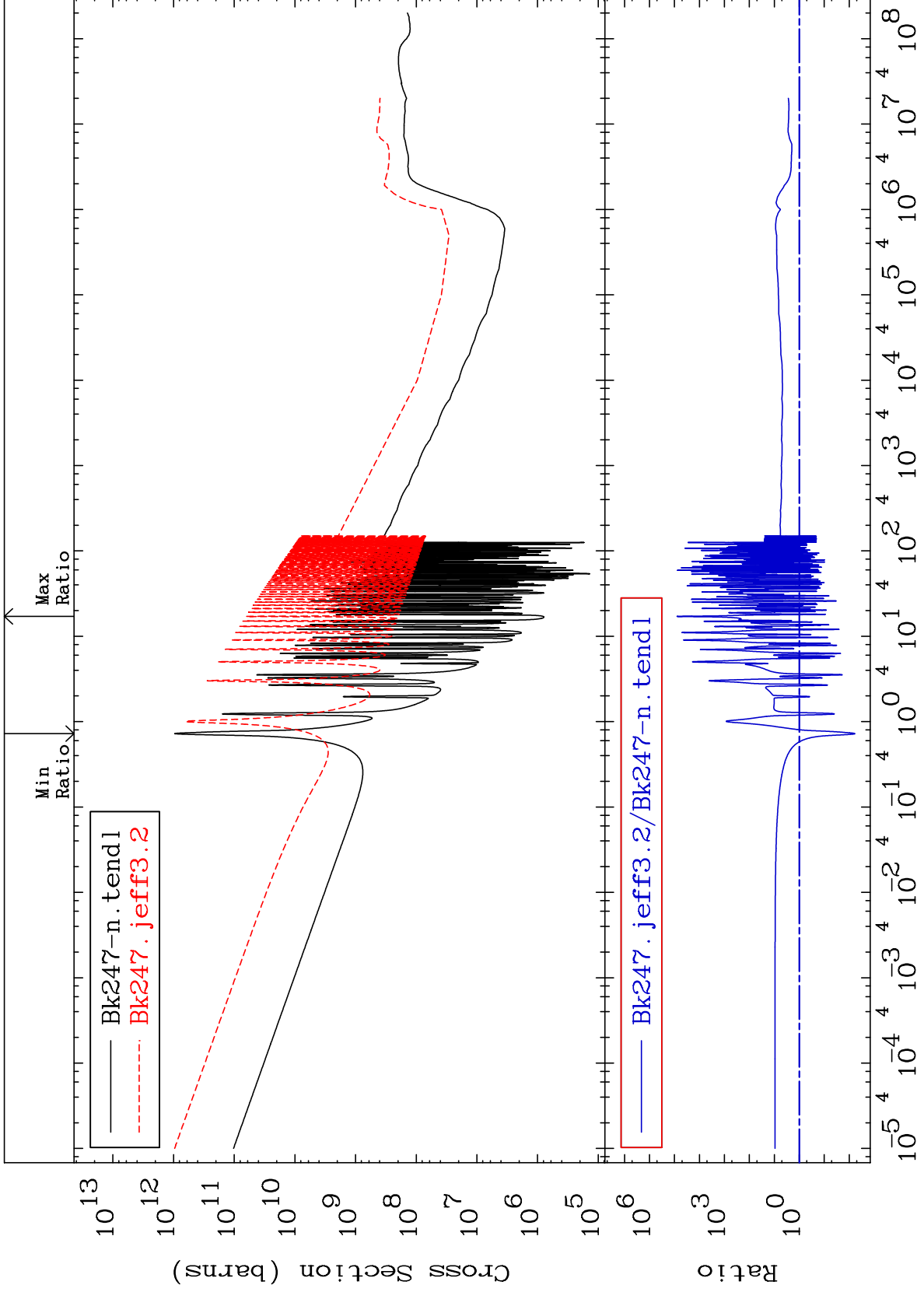
-99.87 To 9999. %



MAT 9746

Total kinematic kerma (high limit)
Cross Section

97-Bk-247
-99.42 To 9999. %



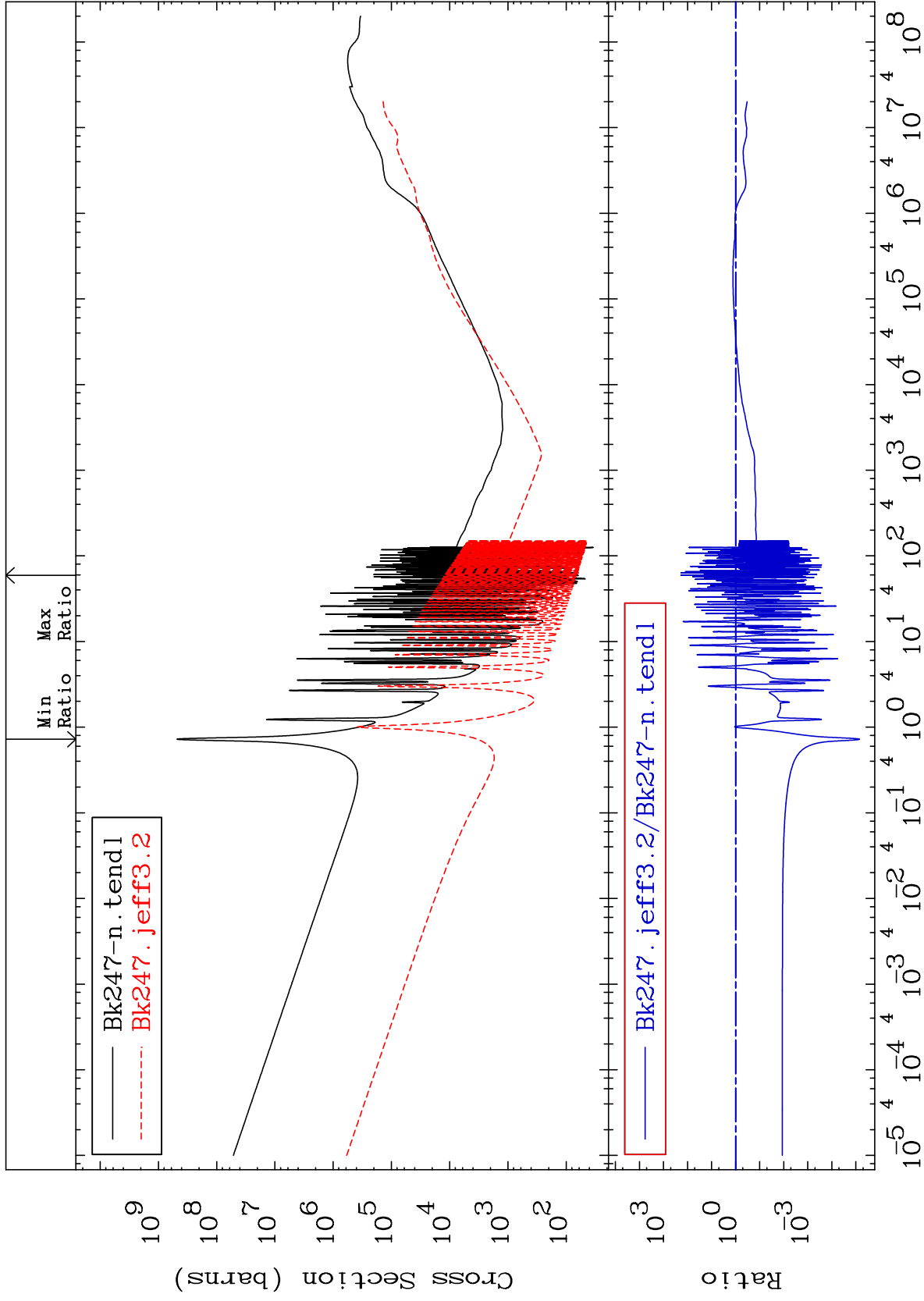
MAT 9746

Dpa total (eV-barns)

97-Bk-247

-100.0 To 9999. %

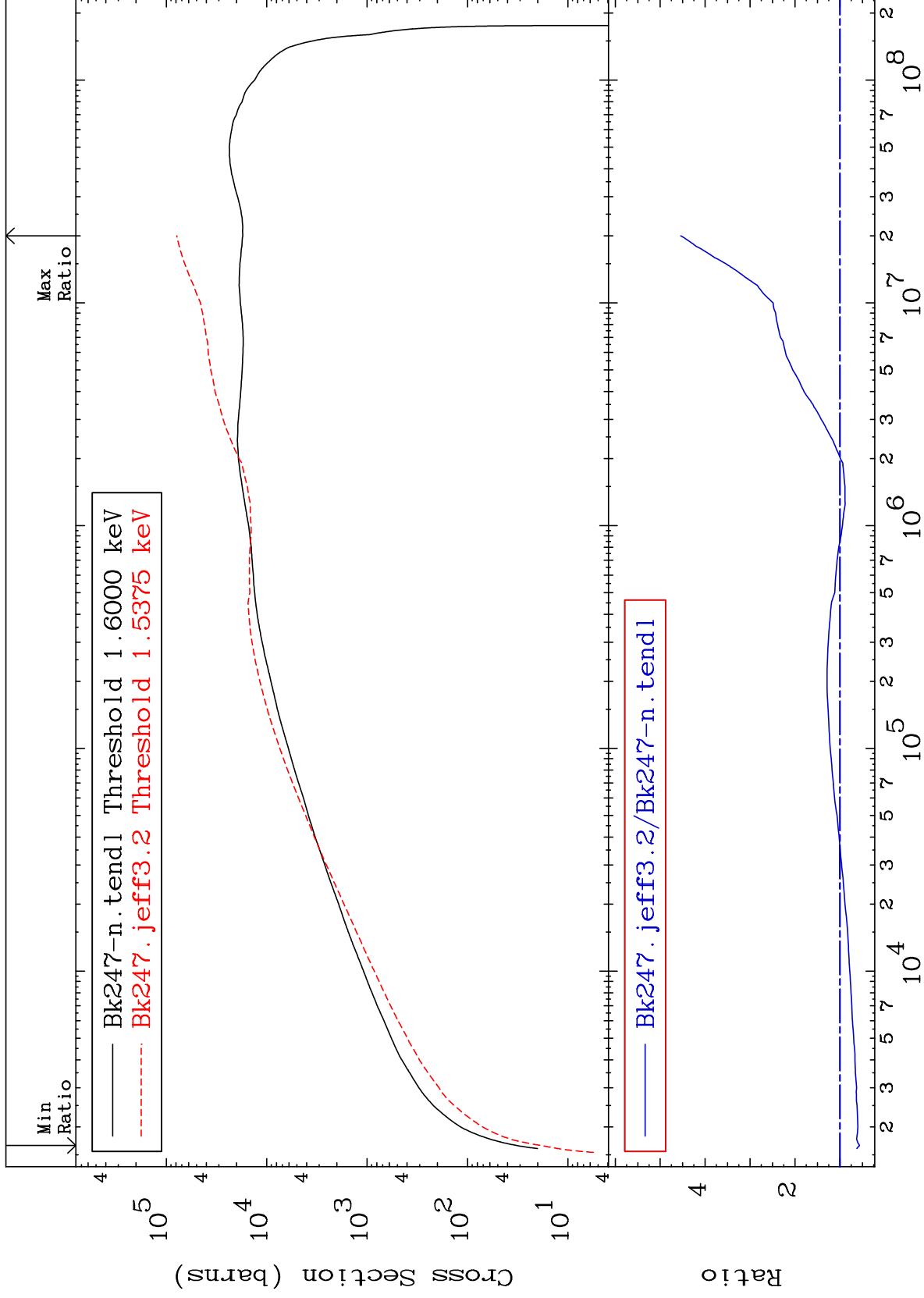
Cross Section

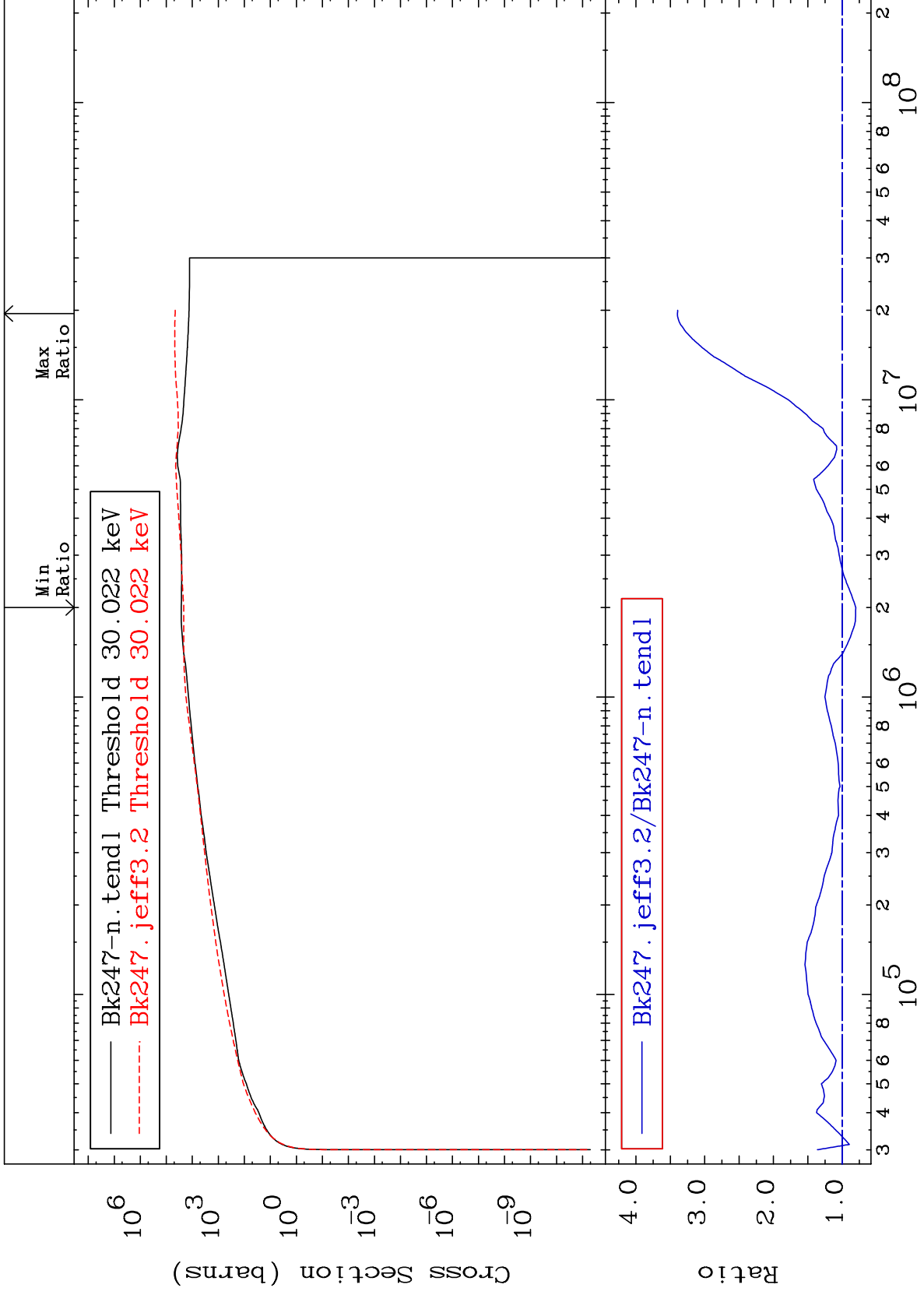


MAT 9746

Dpa elastic (mt2)
Cross Section

97-Bk-247
-43.62 To 354.3 %





MAT 9746

Dpa disappearance (mt102 -120)
Cross Section

97-Bk-247
-99.40 To 9999. %

