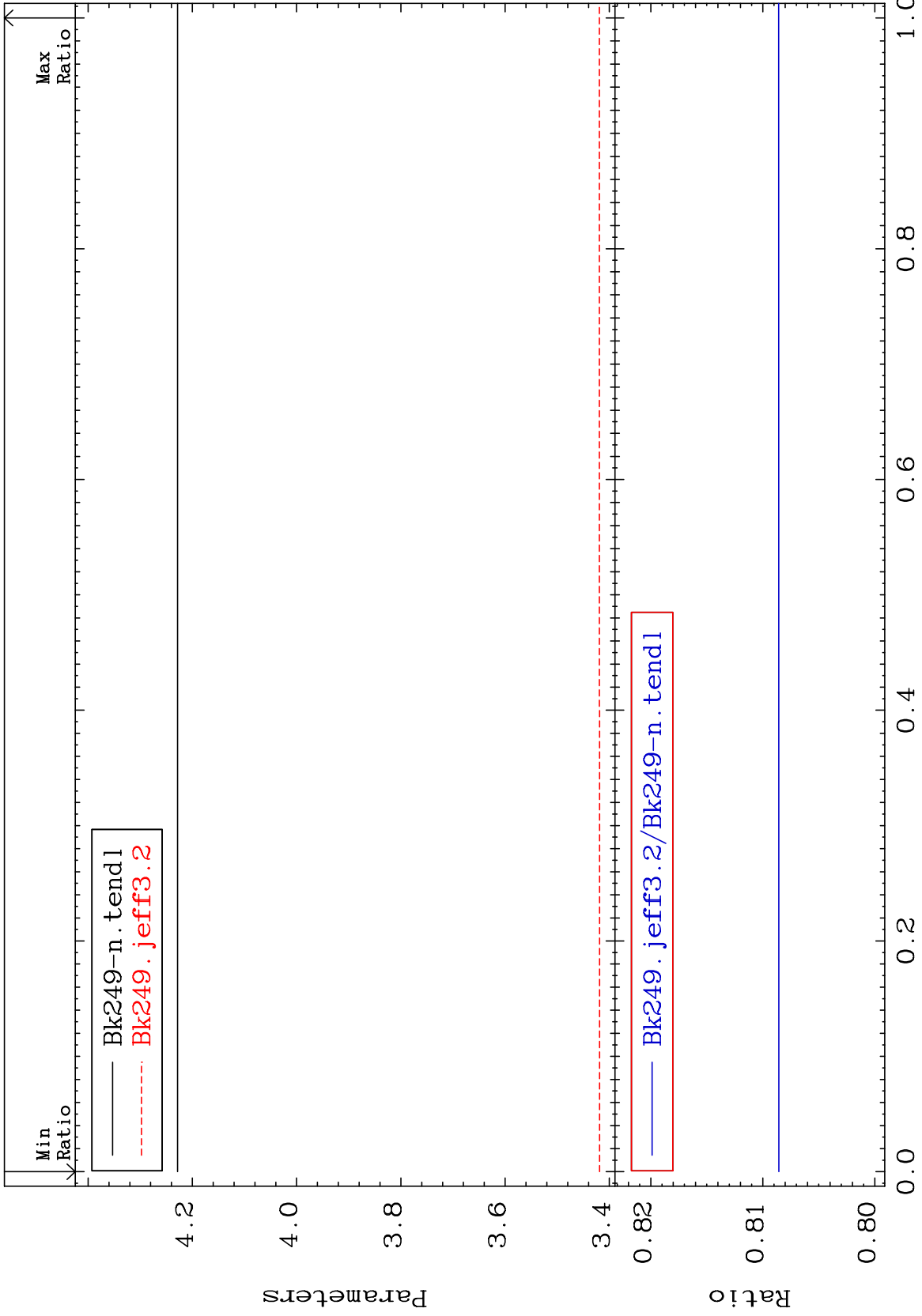


MAT 9752

Total $\bar{\nu}$
Parameters

97-Bk-249
-19.14 To -19.14%



1

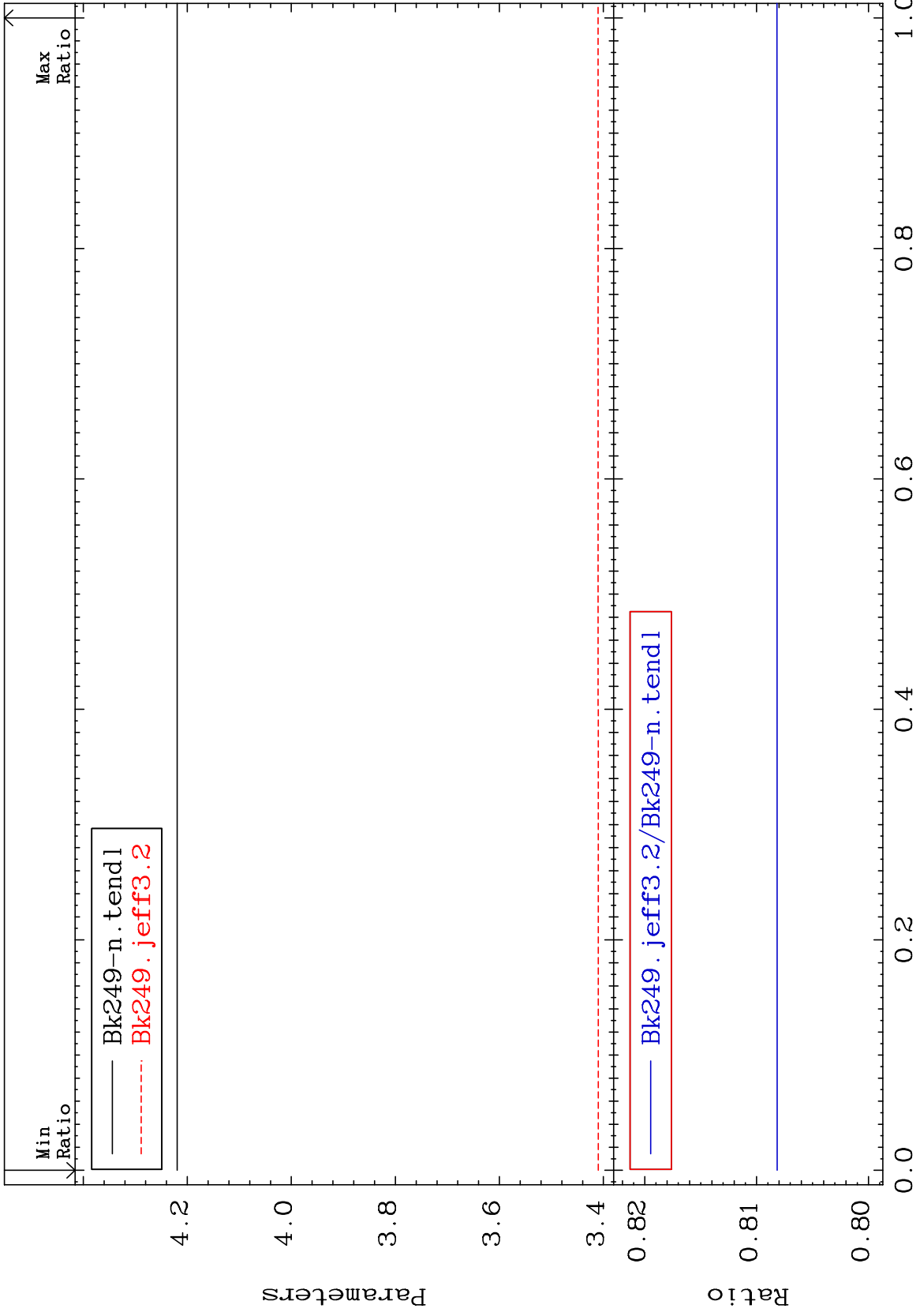
Incident Energy (KeV)

97-Bk-249

MAT 9752

Prompt $\bar{\nu}$
Parameters

97-Bk-249
-19.18 To -19.18%



2

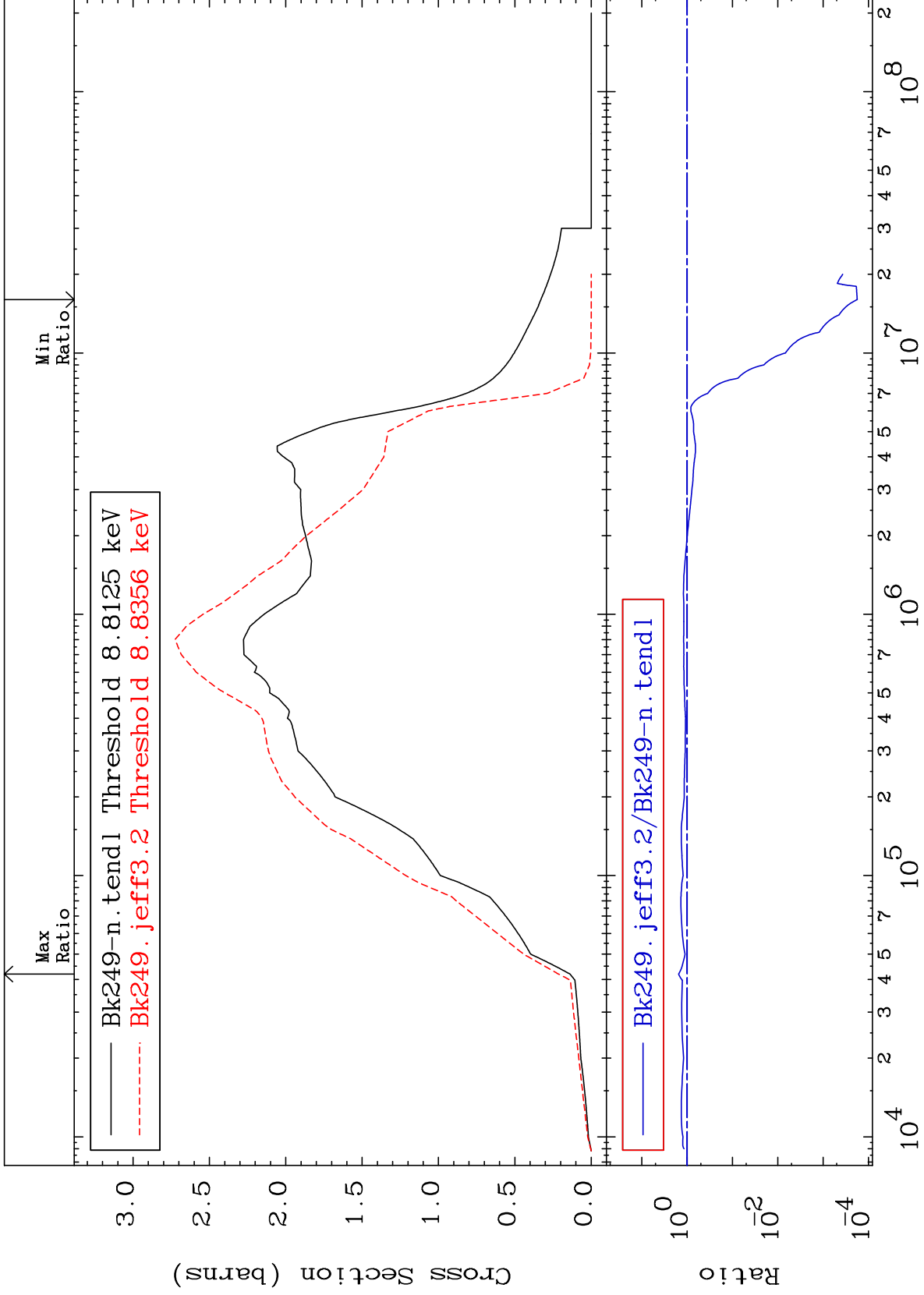
Incident Energy (KeV)

97-Bk-249

MAT 9752

Inelastic
Cross Section

97-Bk-249
-99.98 To 54.29 %



3

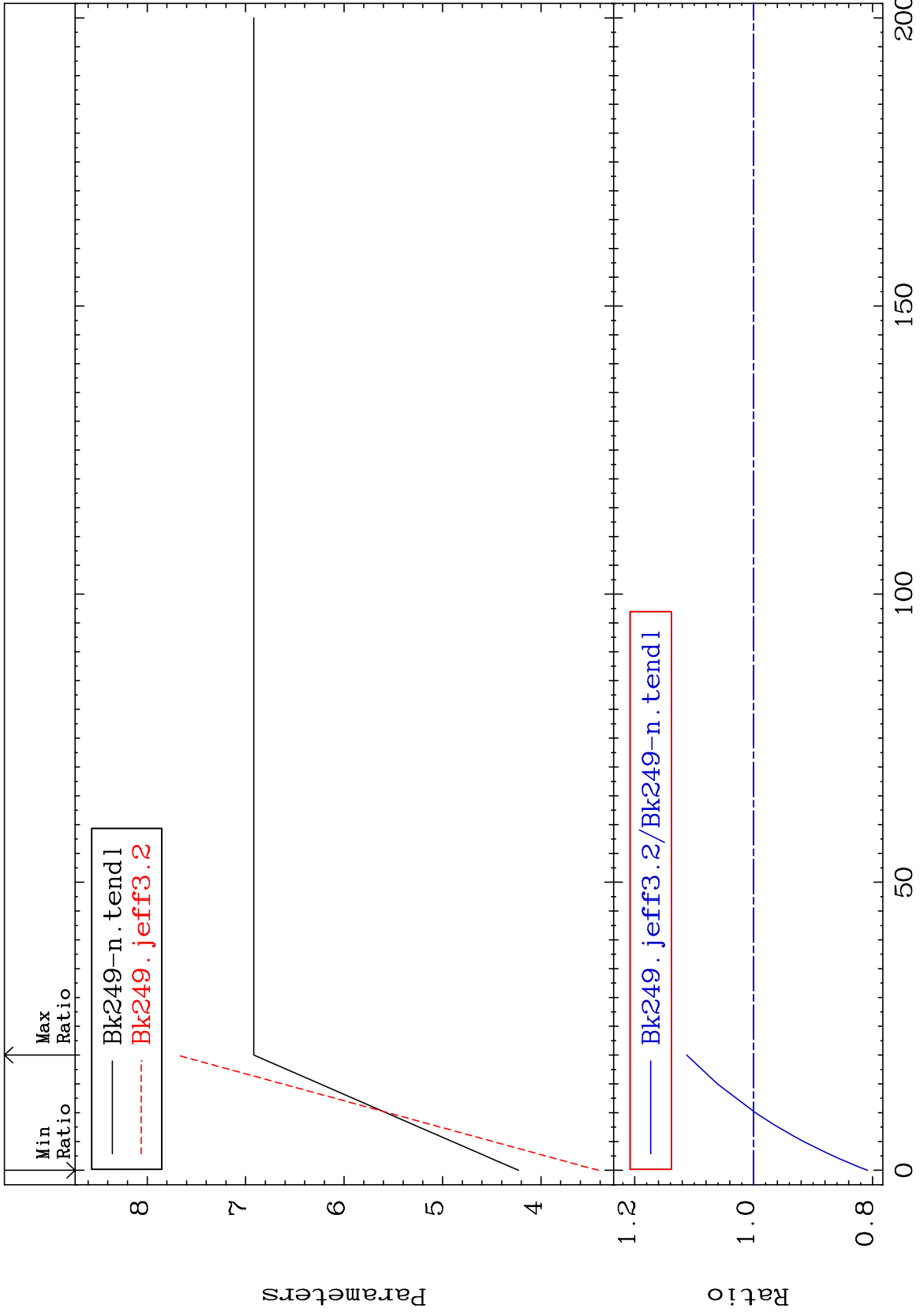
Incident Energy (eV)

97-Bk-249

MAT 9752

Total $\bar{\nu}$
Parameters

97-Bk-249
-19.14 To 11.26 %



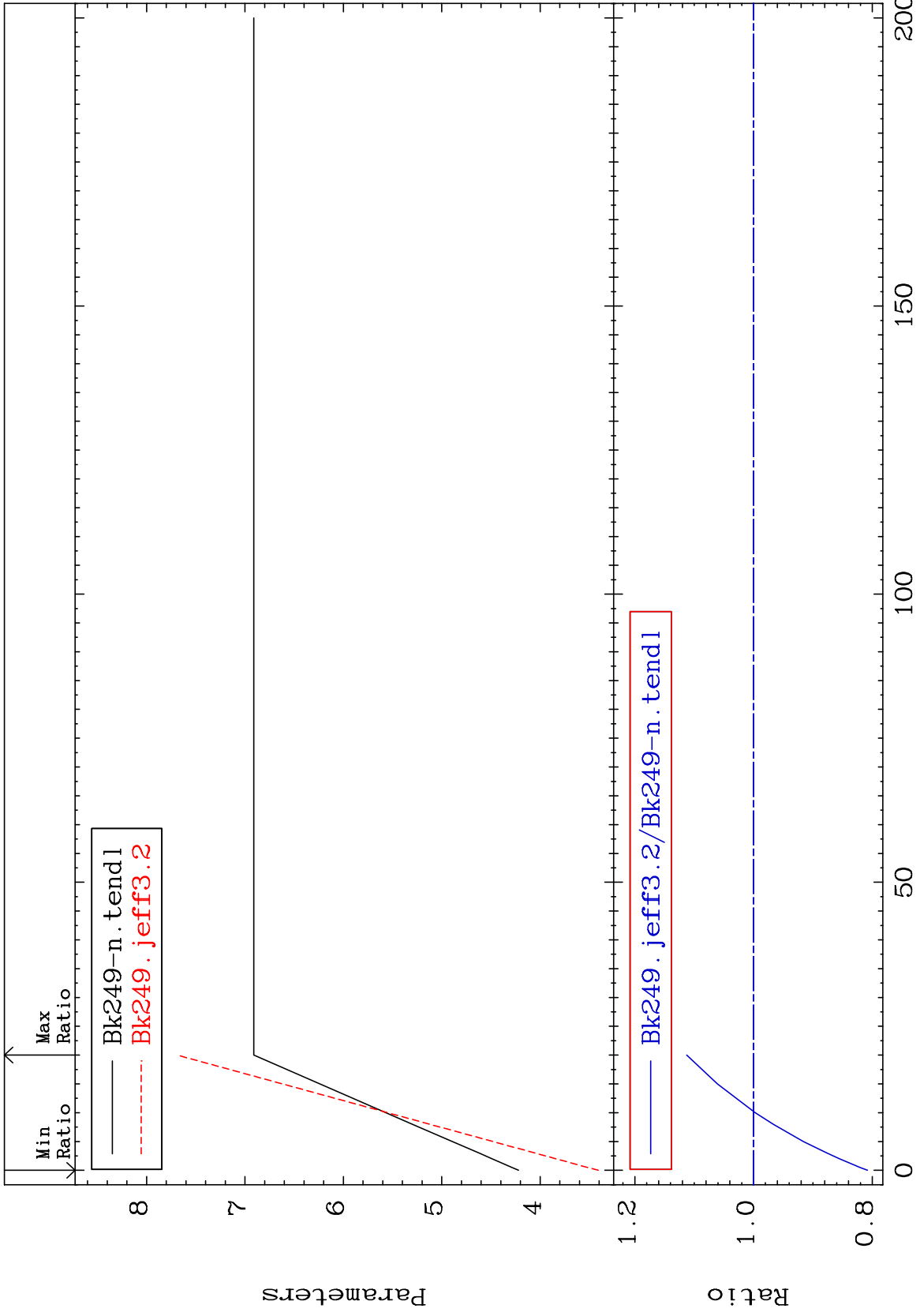
Incident Energy (MeV)

97-Bk-249

MAT 9752

Prompt $\bar{\nu}$
Parameters

97-Bk-249
-19.18 To 11.27 %



Incident Energy (MeV)

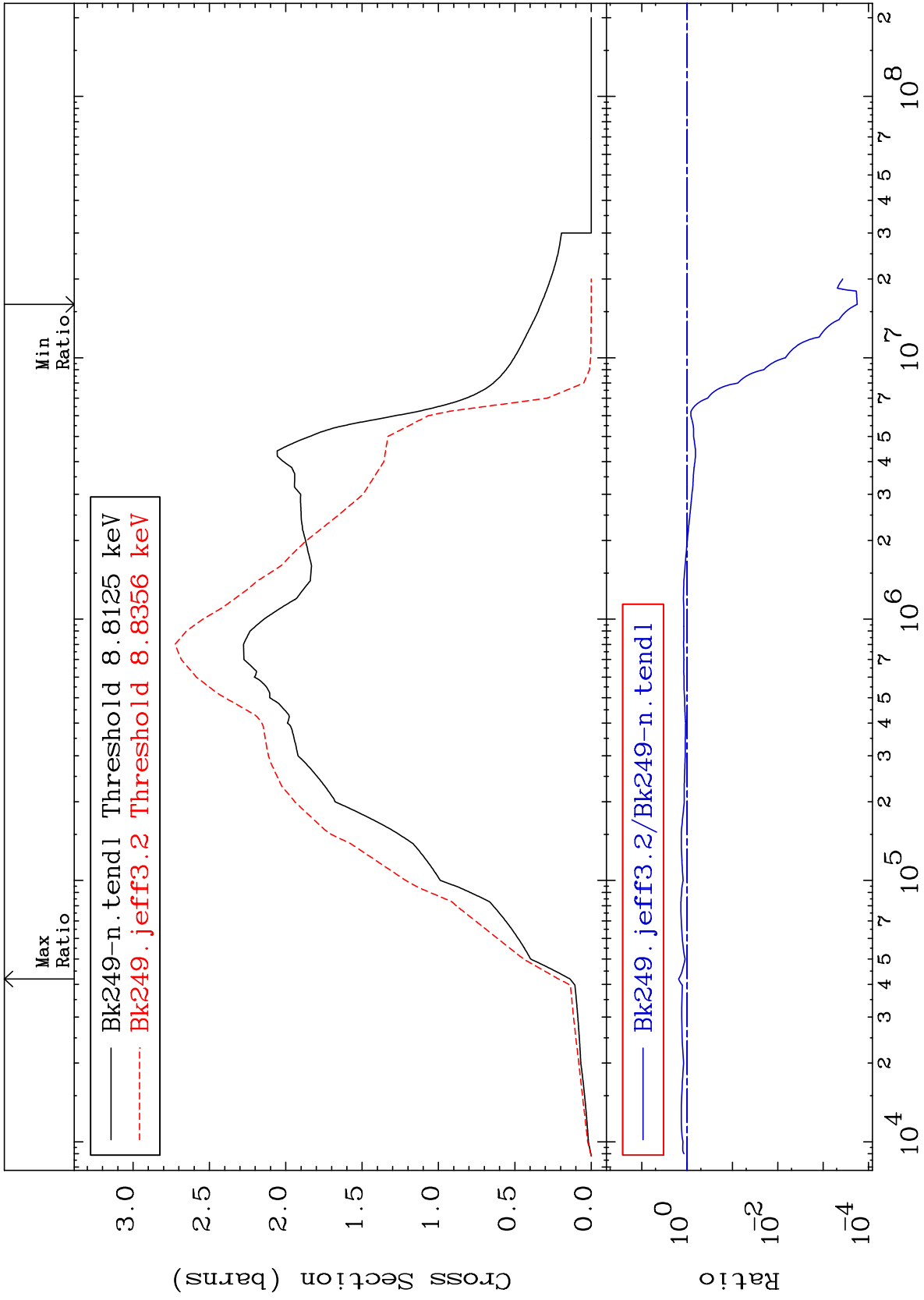
97-Bk-249

2

MAT 9752

Inelastic
Cross Section

97-Bk-249
-99.98 To 54.29 %



3

Incident Energy (eV)

97-Bk-249

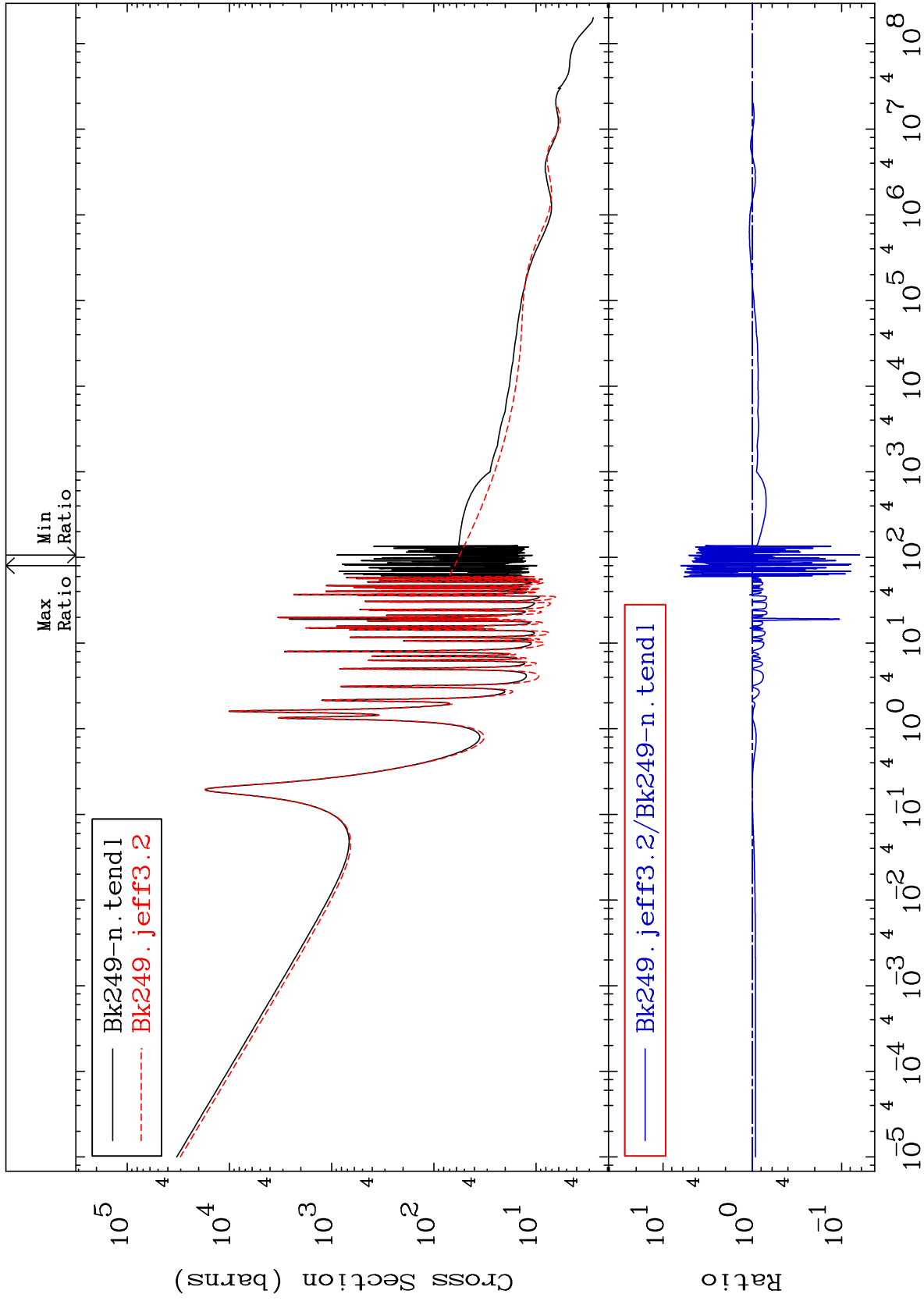
MAT 9752

Total

97-Bk-249

Cross Section

-93.71 To 533.6 %

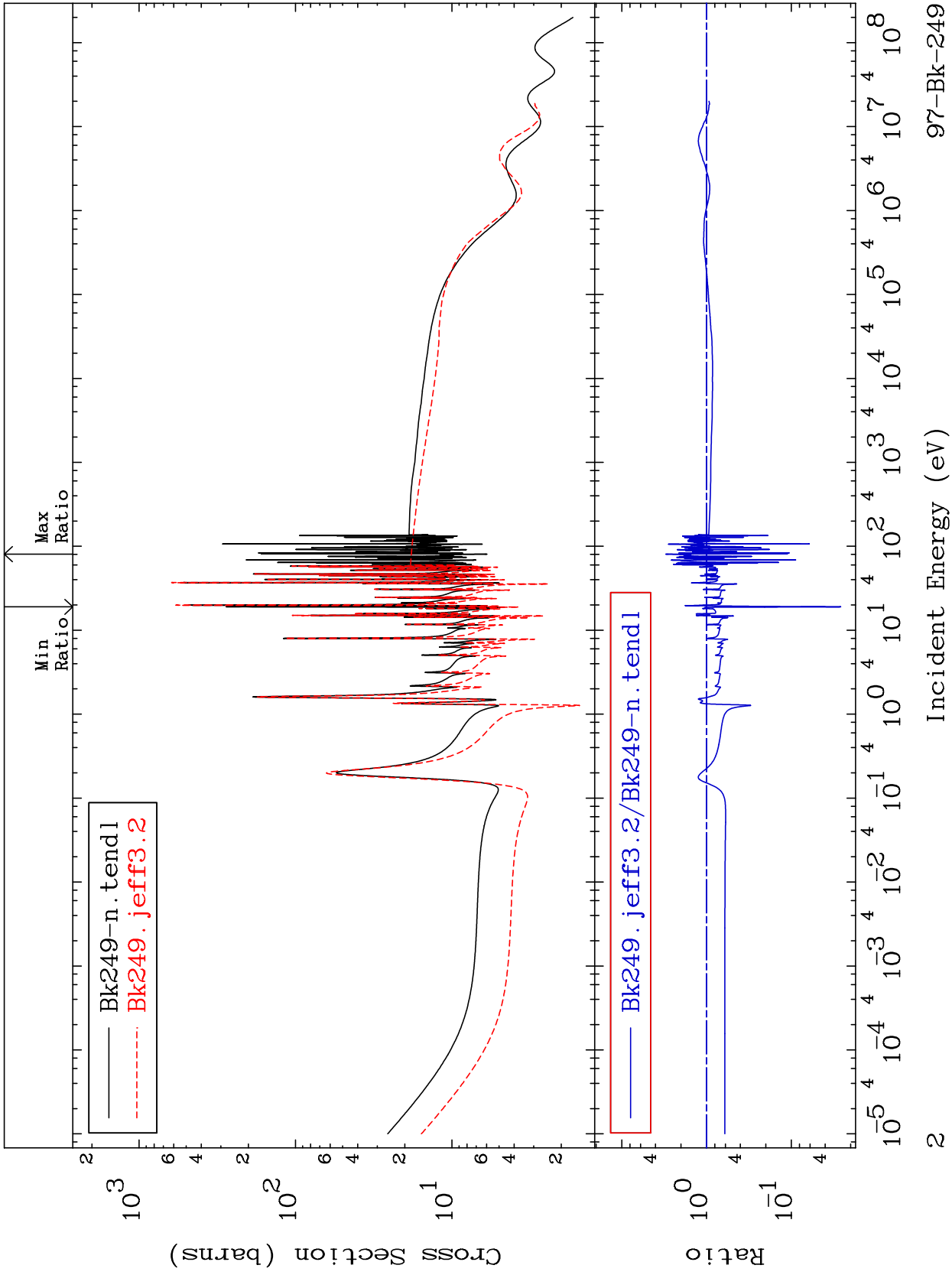


Incident Energy (eV)

97-Bk-249

MAT 9752

Elastic Cross Section
97-Bk-249
-97.38 To 204.7 %

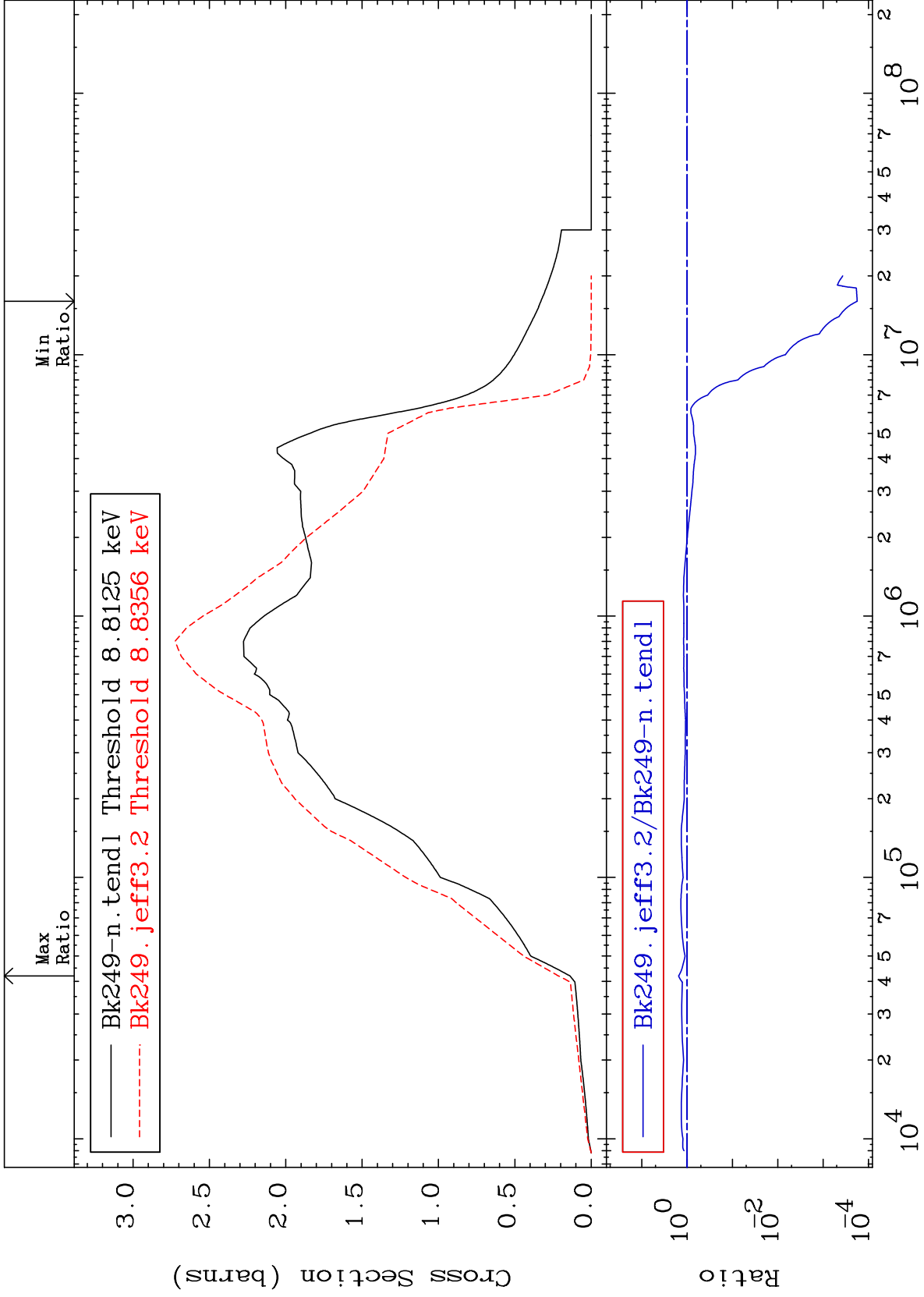


97-Bk-249

MAT 9752

Inelastic
Cross Section

97-Bk-249
-99.98 To 54.29 %



3

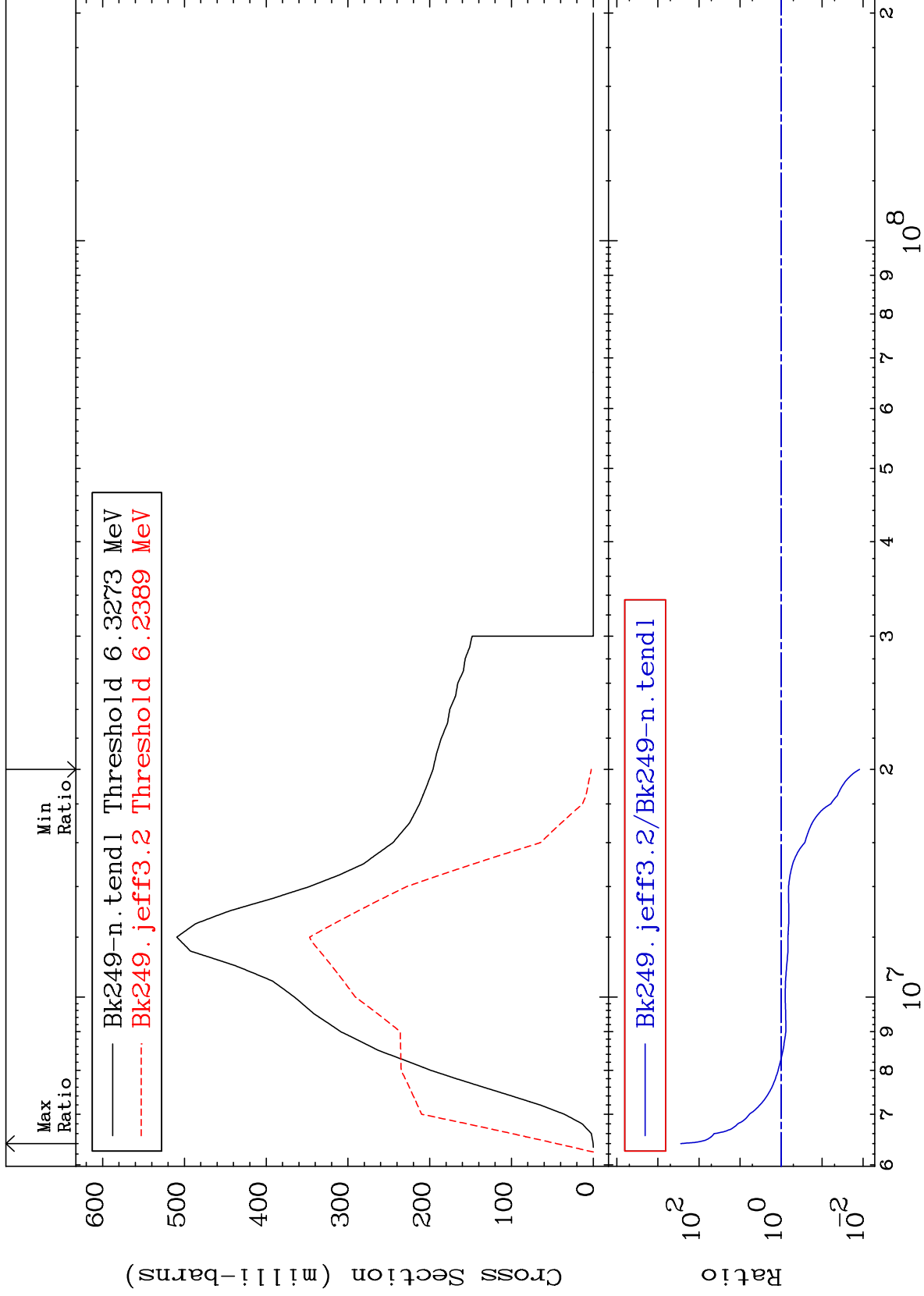
Incident Energy (eV)

97-Bk-249

MAT 9752

(n,2n)
Cross Section

97-Bk-249
-98.78 To 9999. %



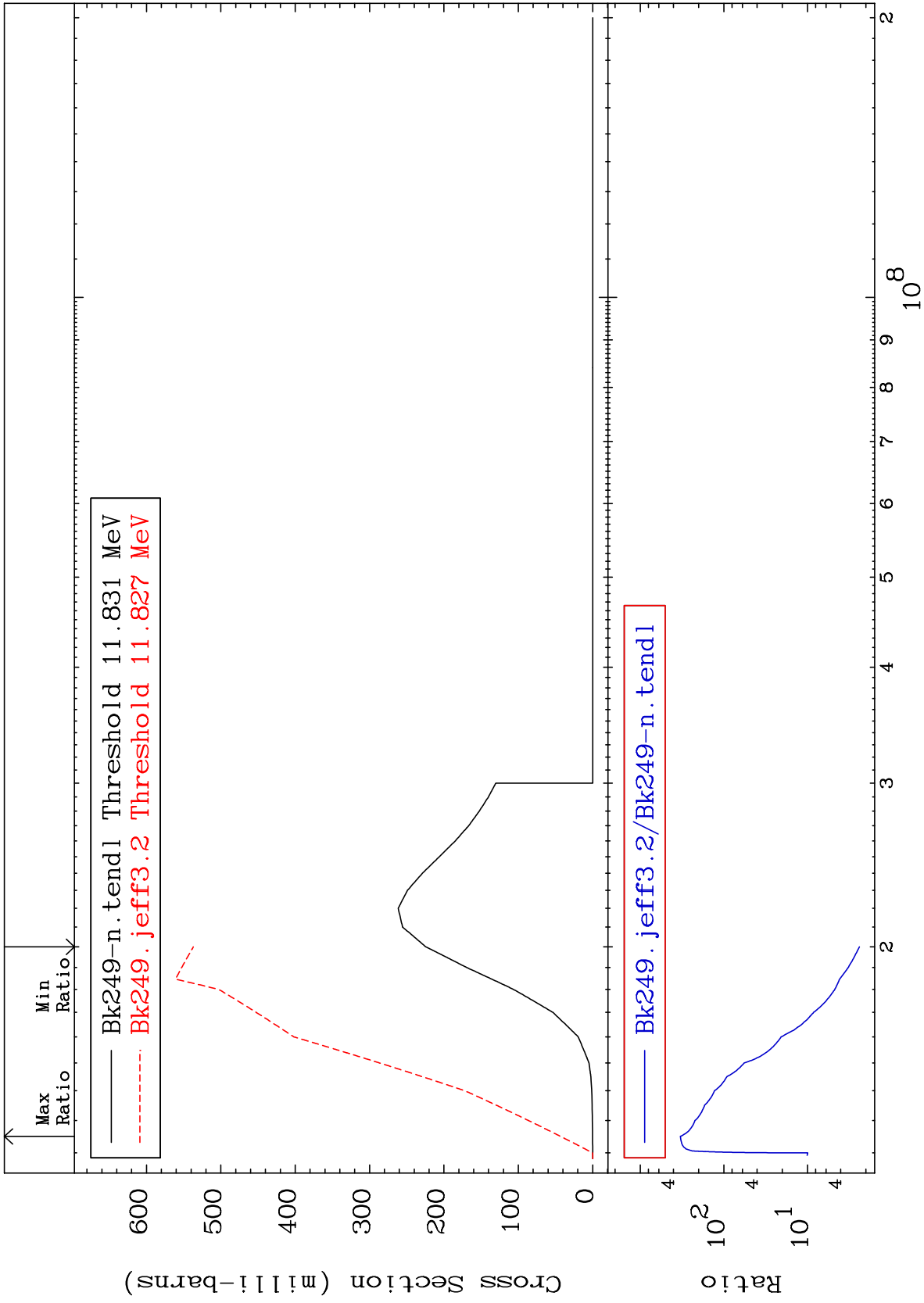
MAT 9752

(n,3n)

97-Bk-249

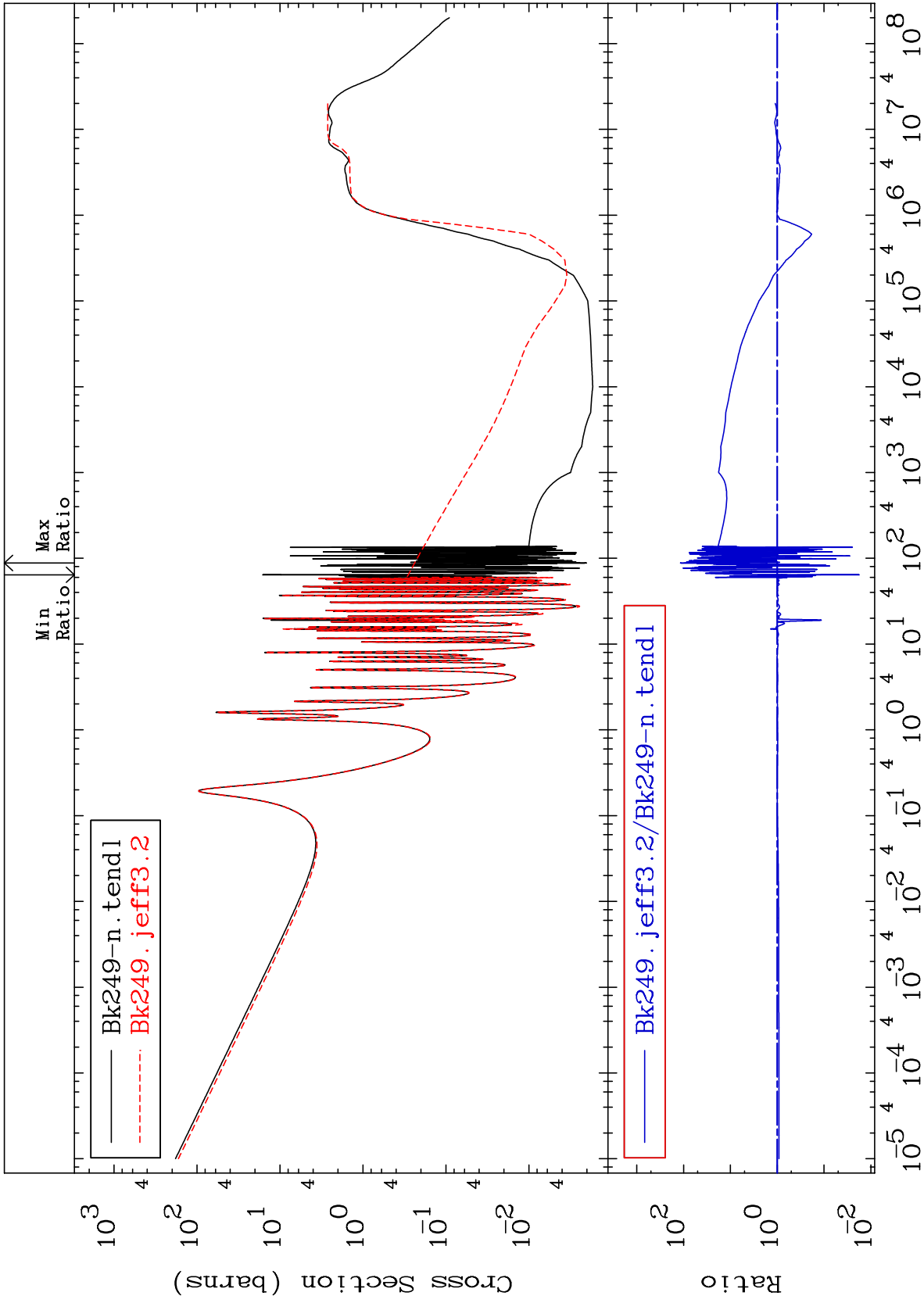
Cross Section

139.2 To 9999. %



MAT 9752

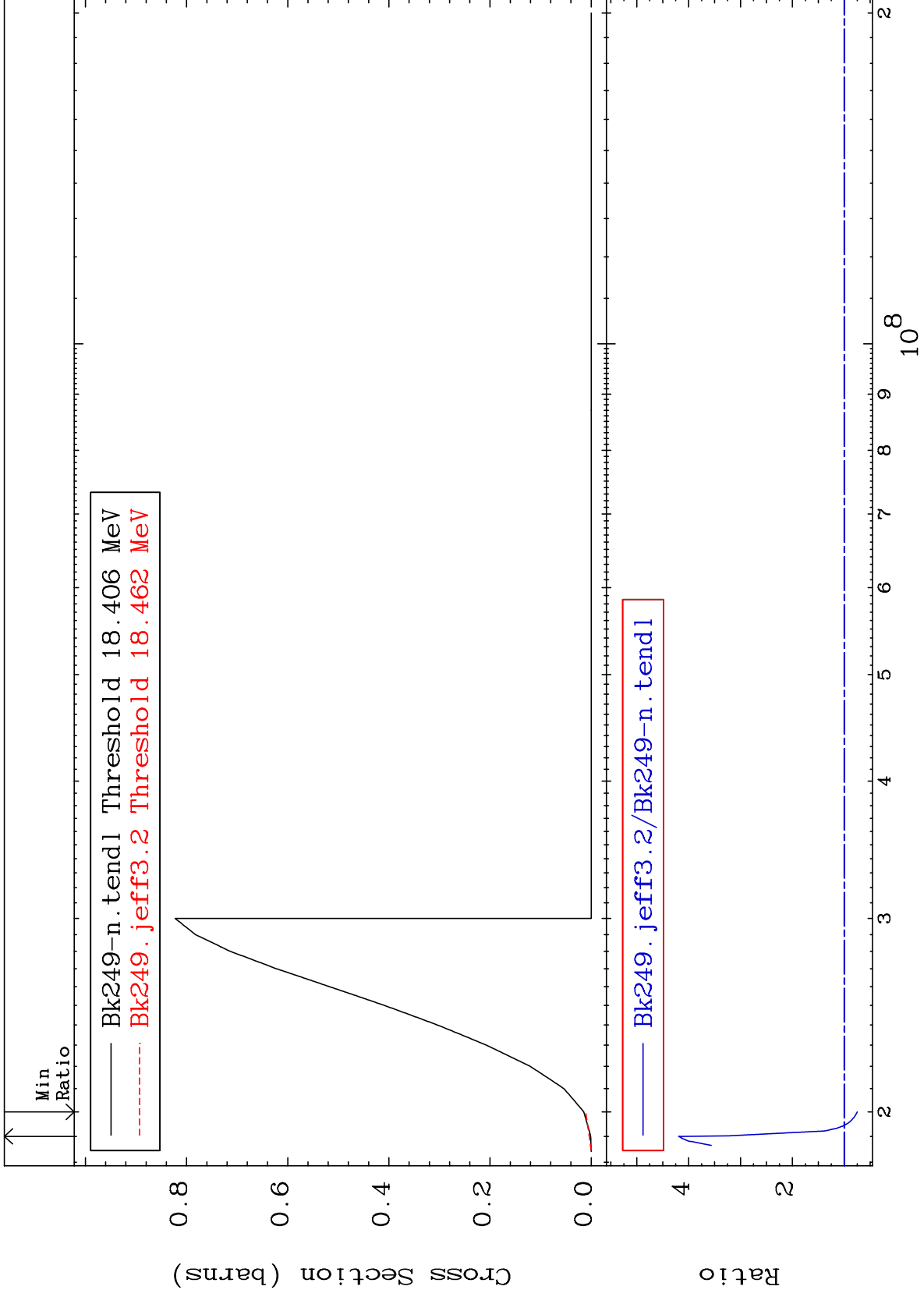
Fission Cross Section
97-Bk-249
-98.24 To 9999. %



MAT 9752

(n,4n)
Cross Section

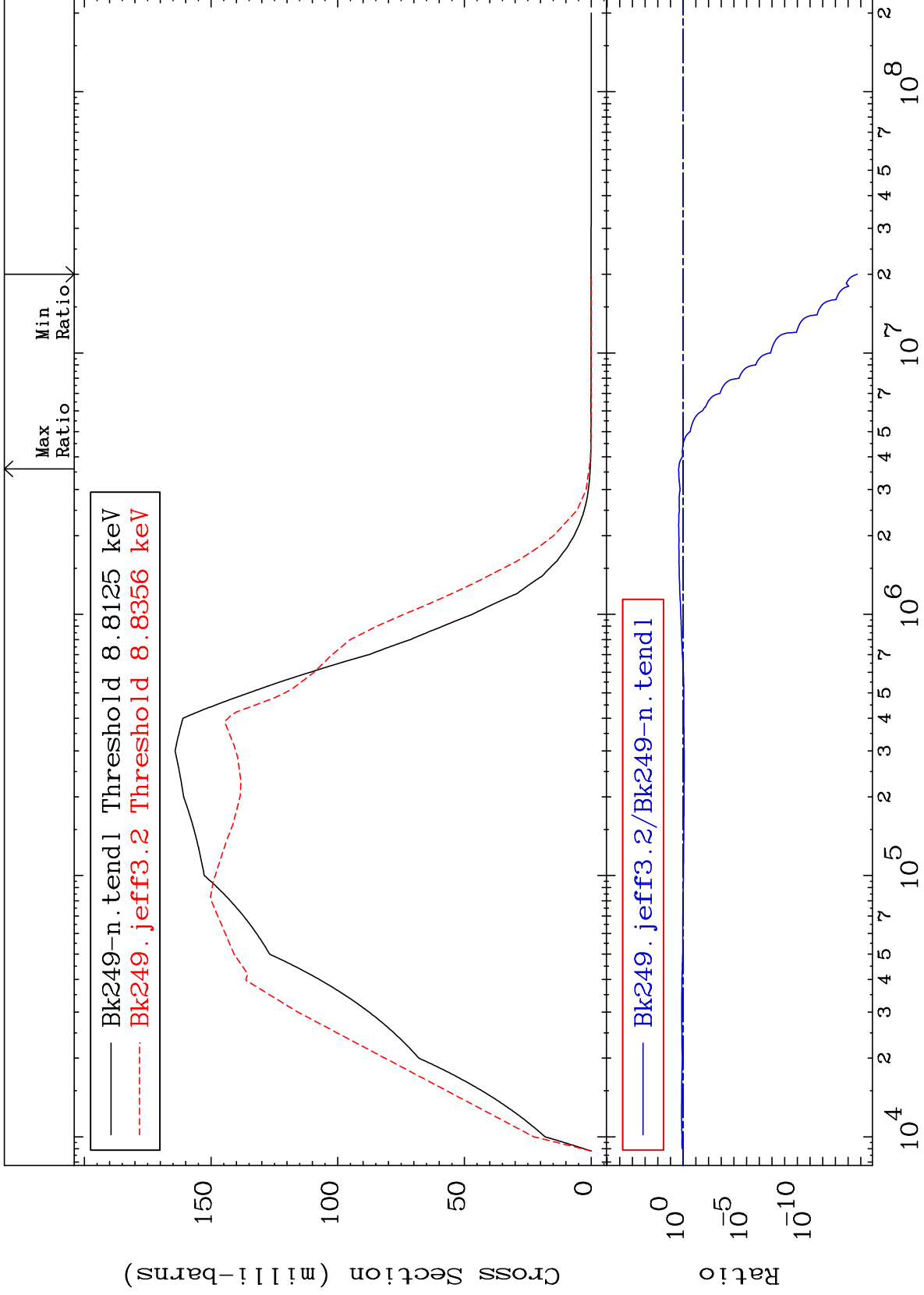
97-Bk-249
-25.06 To 319.3 %



MAT 9752

8.777 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 130.6 %



8

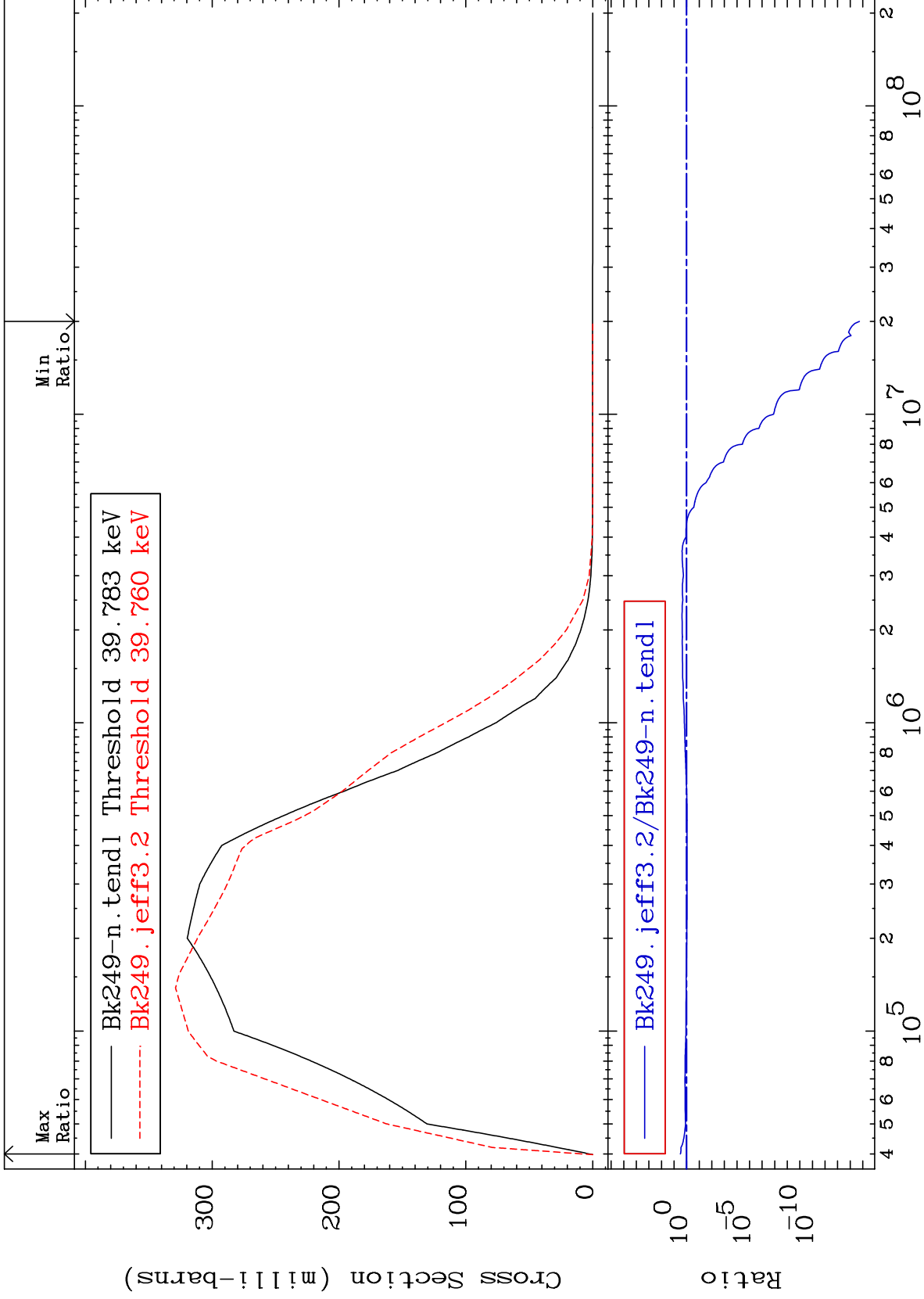
Incident Energy (eV)

97-Bk-249

MAT 9752

39.62 keV (n,n') Level
Cross Section

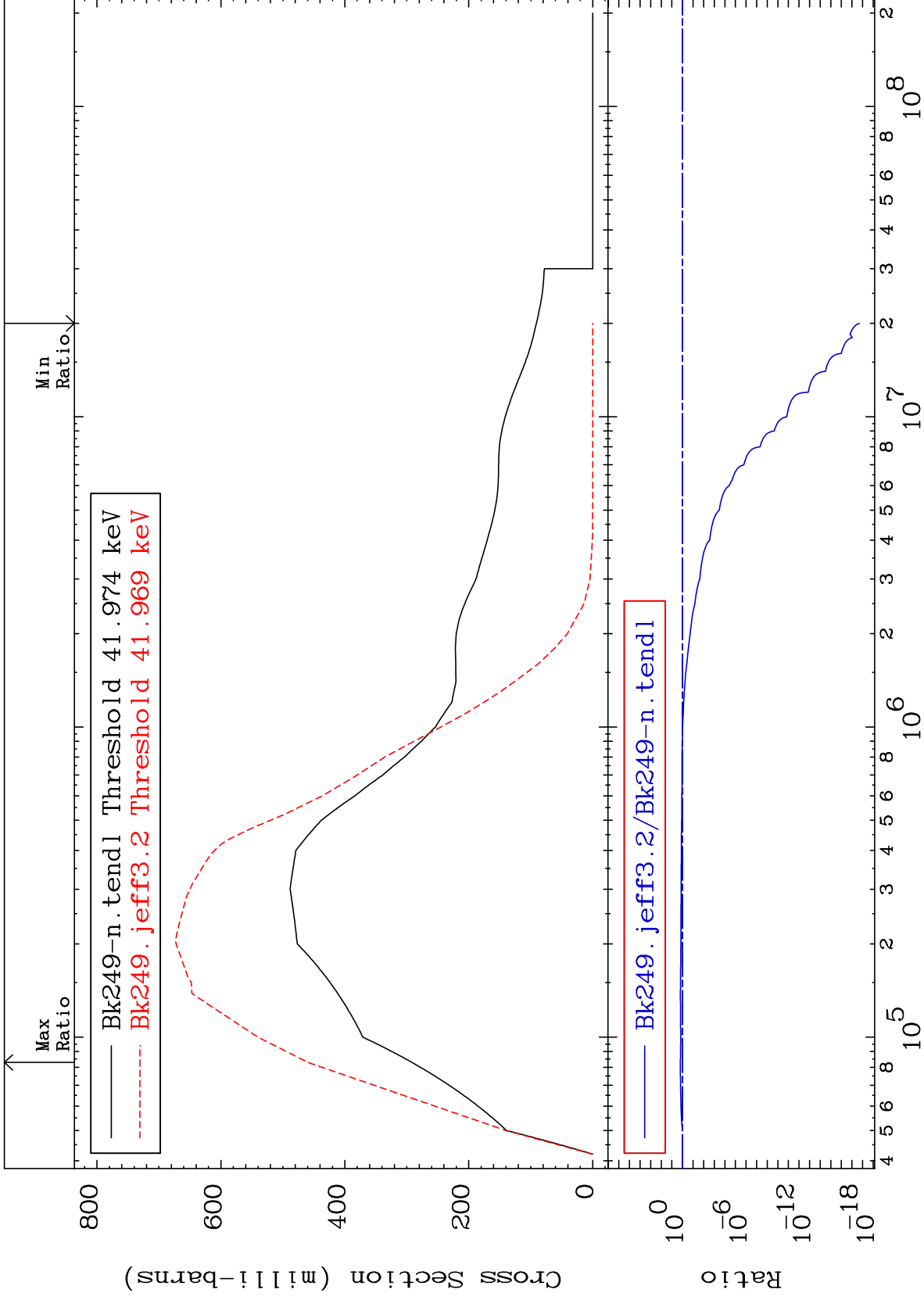
97-Bk-249
-100.0 To 215.8 %



MAT 9752

41.80 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 57.58 %



10

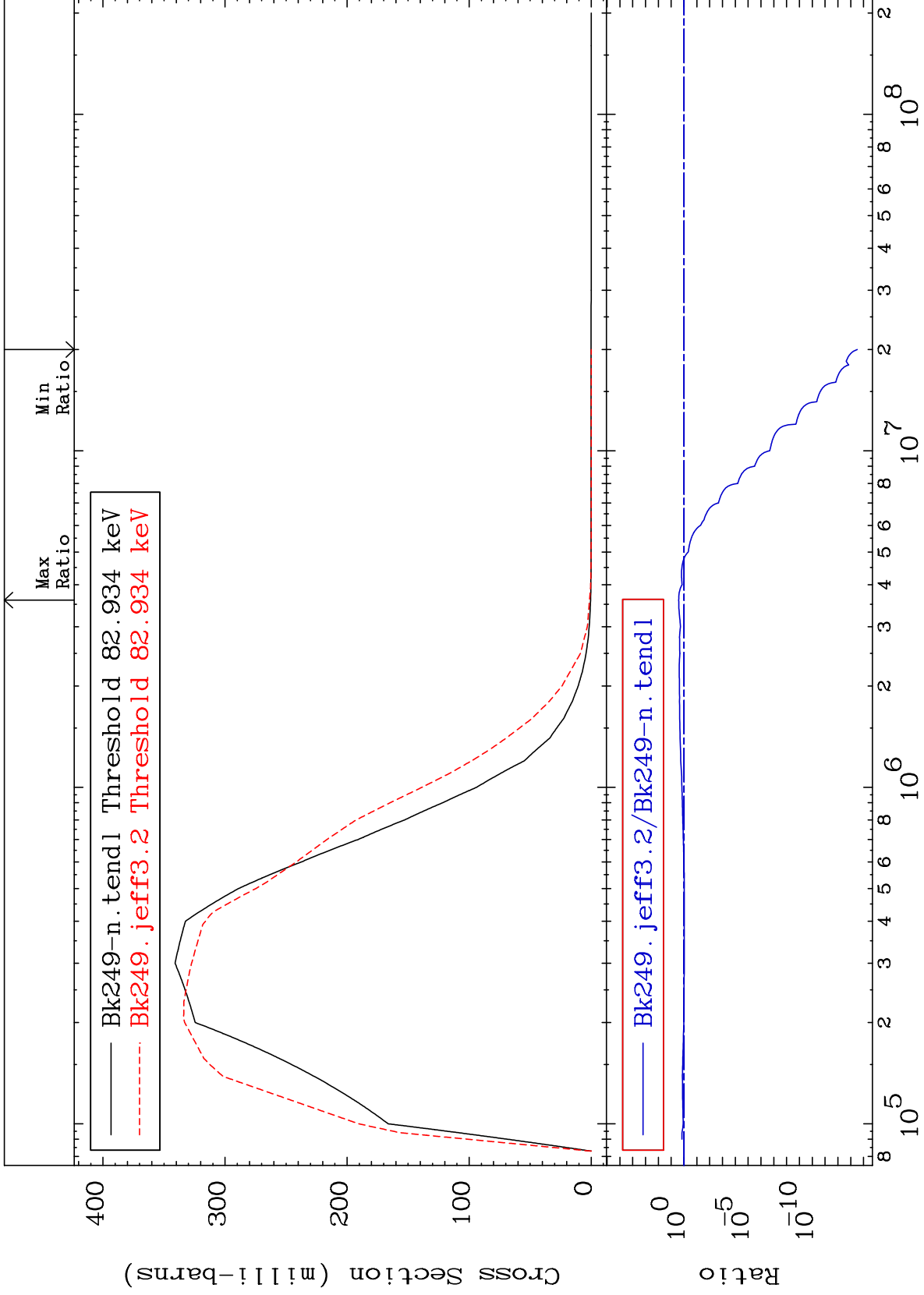
Incident Energy (eV)

97-Bk-249

MAT 9752

82.60 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 161.5 %



11

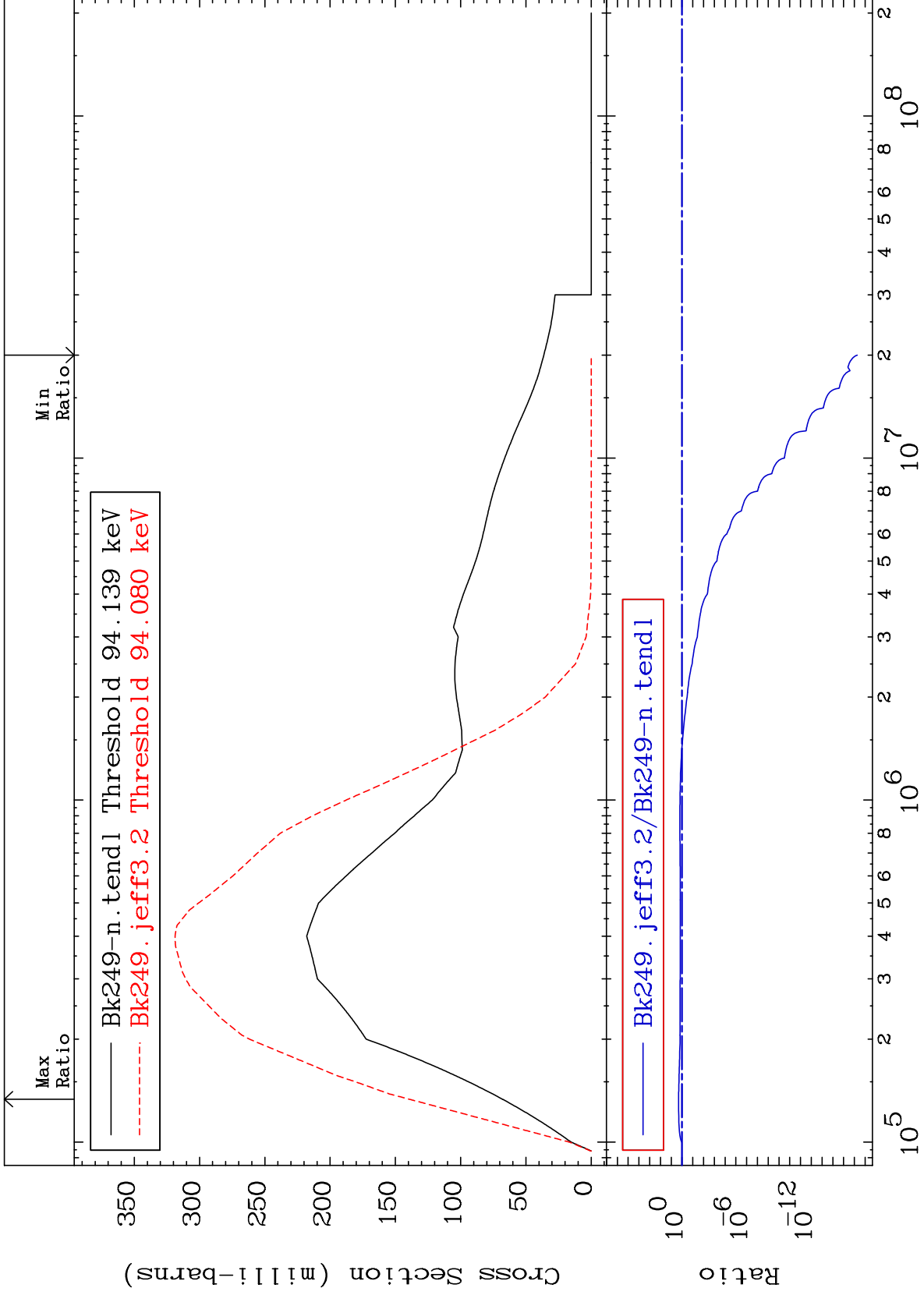
Incident Energy (eV)

97-Bk-249

MAT 9752

93.76 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 105.2 %



12

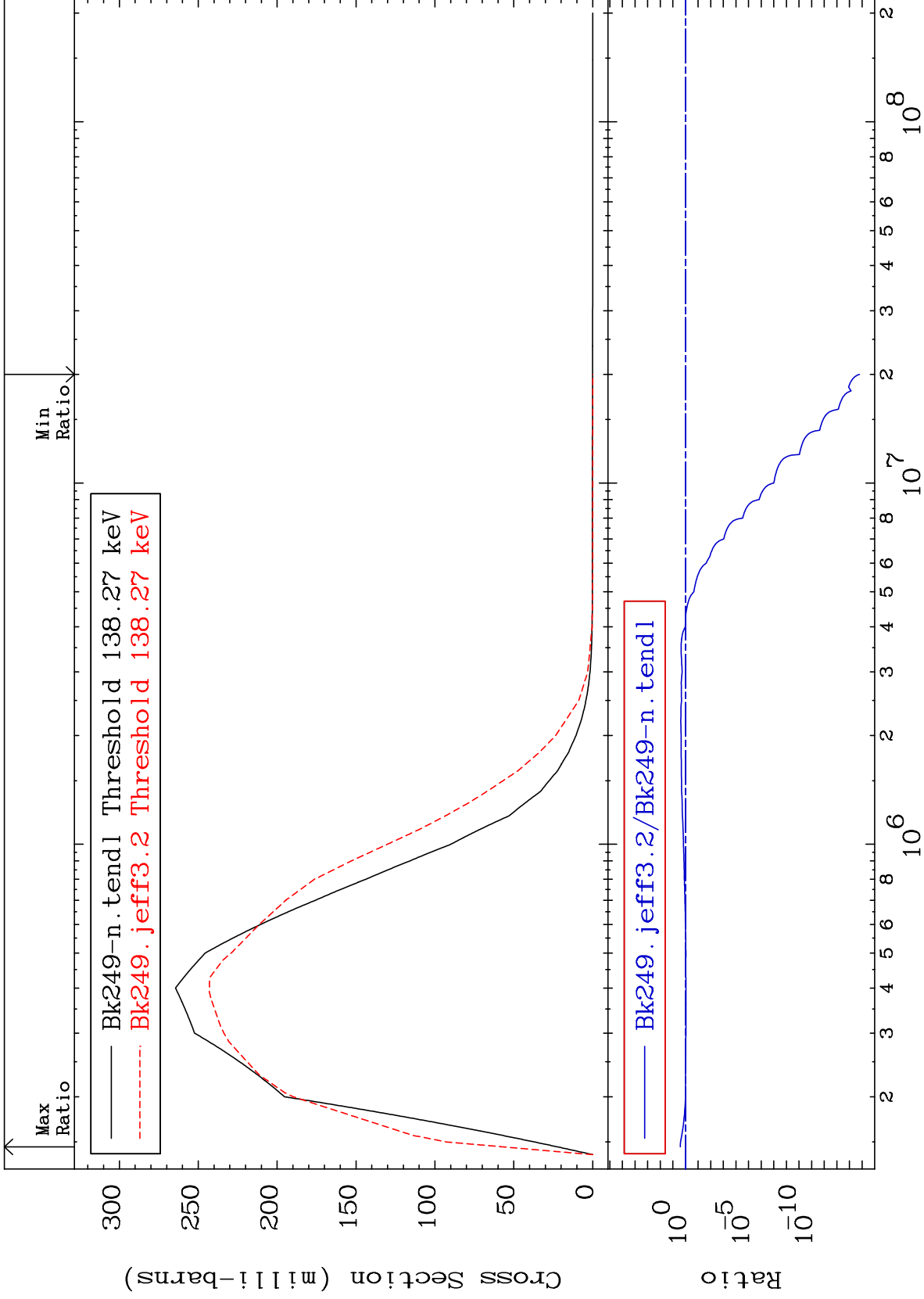
Incident Energy (eV)

97-Bk-249

MAT 9752

137.7 keV (n,n') Level
Cross Section

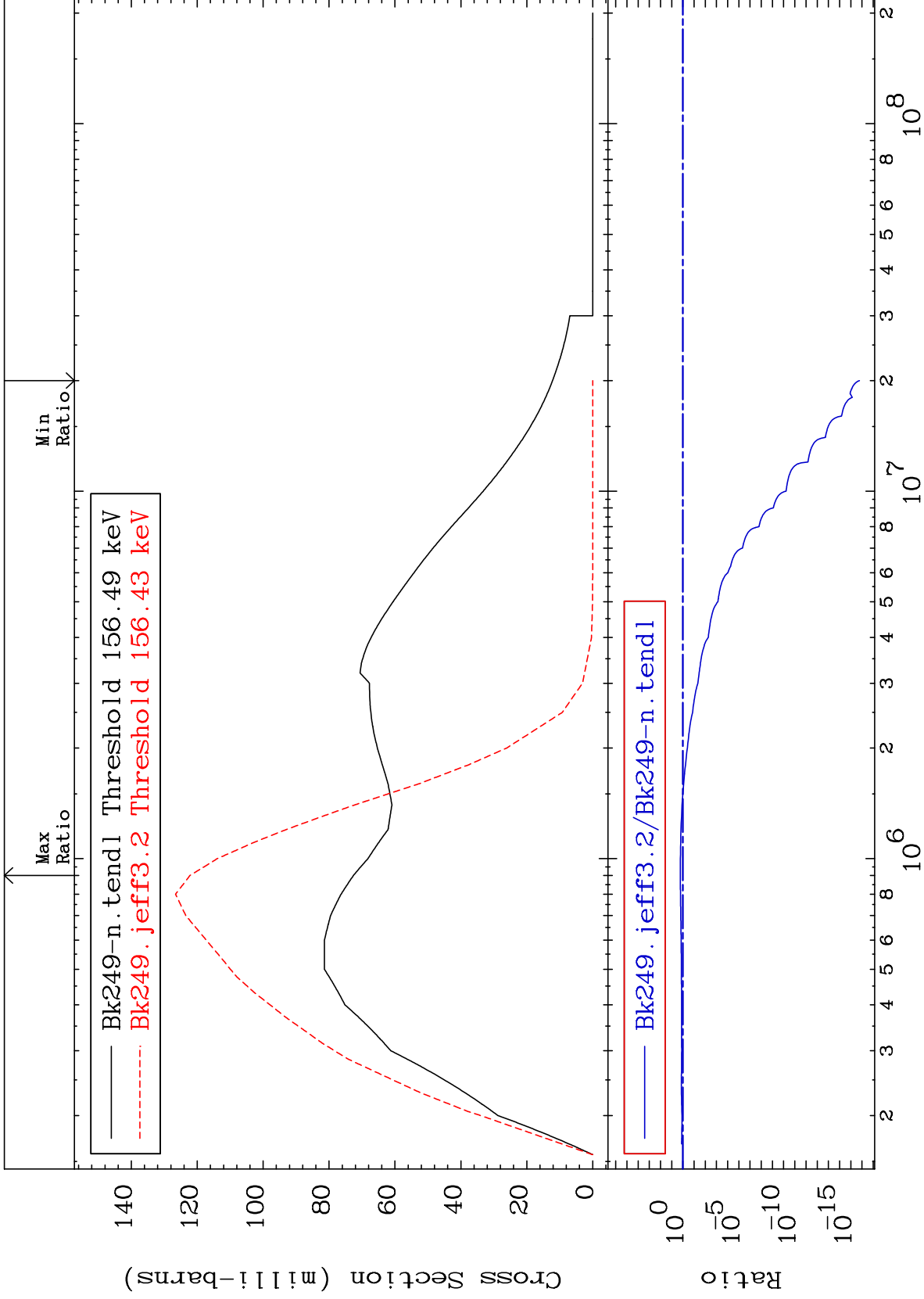
97-Bk-249
-100.0 To 154.5 %



MAT 9752

155.9 keV (n,n') Level
Cross Section

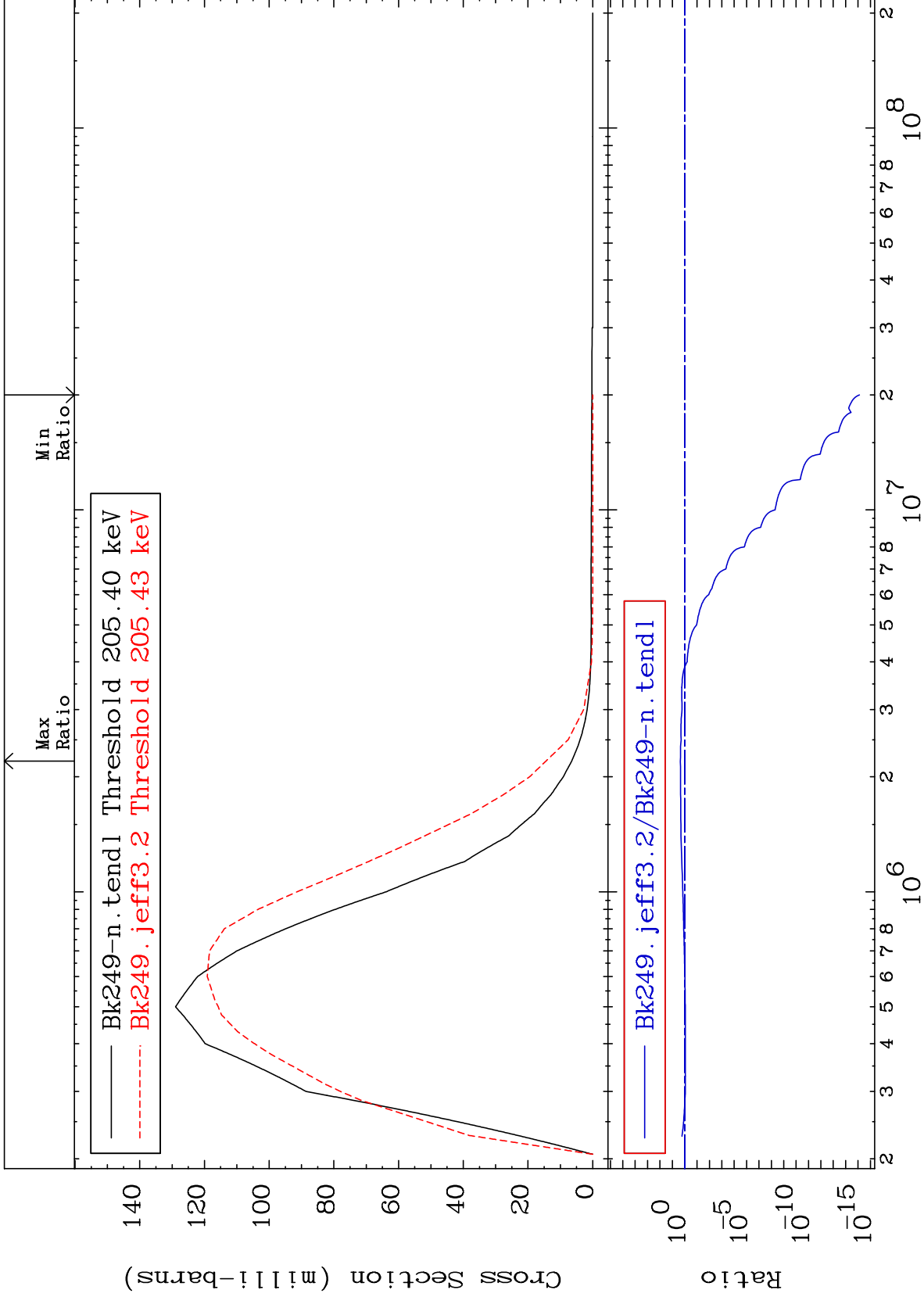
97-Bk-249
-100.0 To 68.34 %



MAT 9752

204.6 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 123.4 %



15

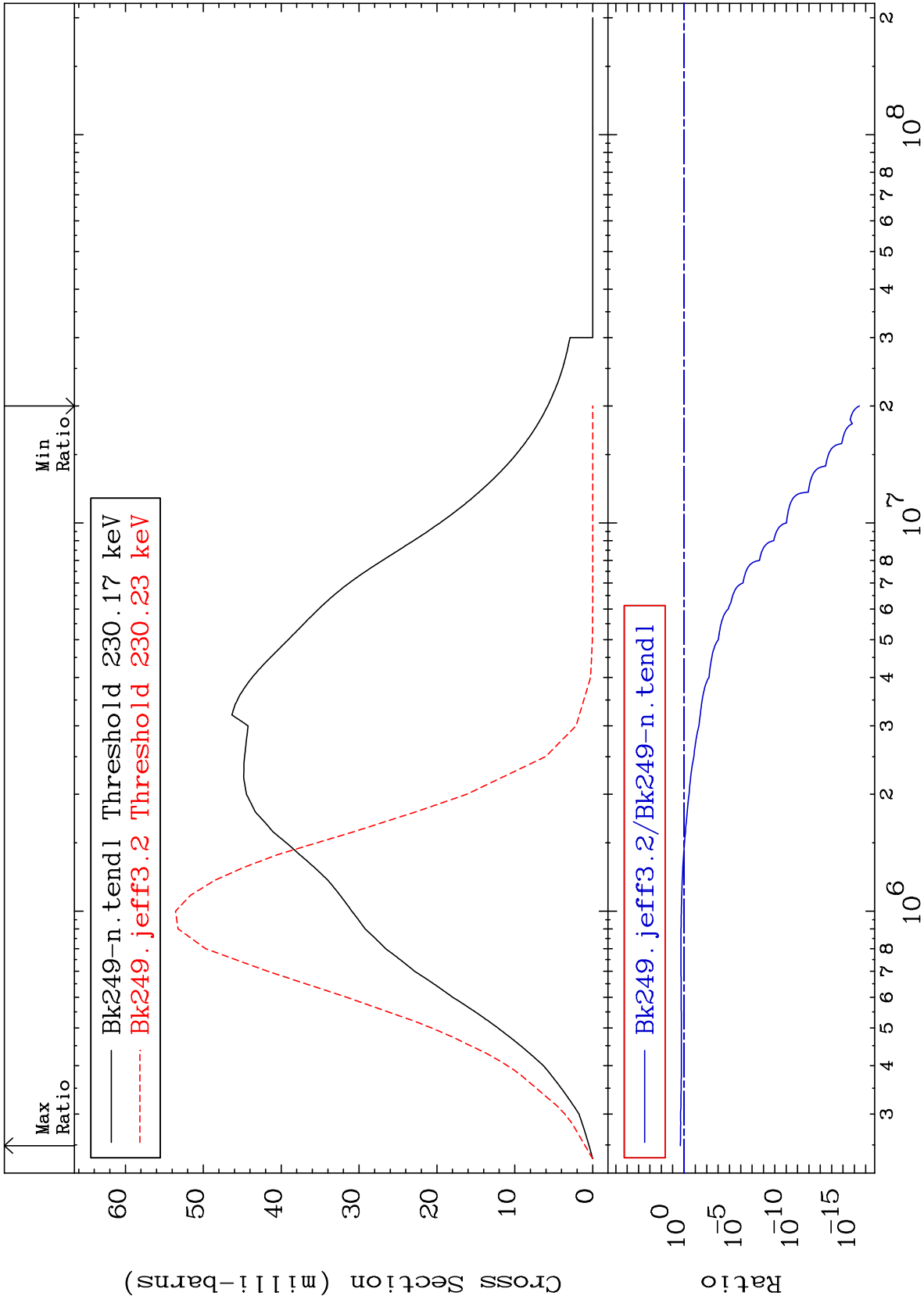
Incident Energy (eV)

97-Bk-249

MAT 9752

229.2 keV (n,n') Level
Cross Section

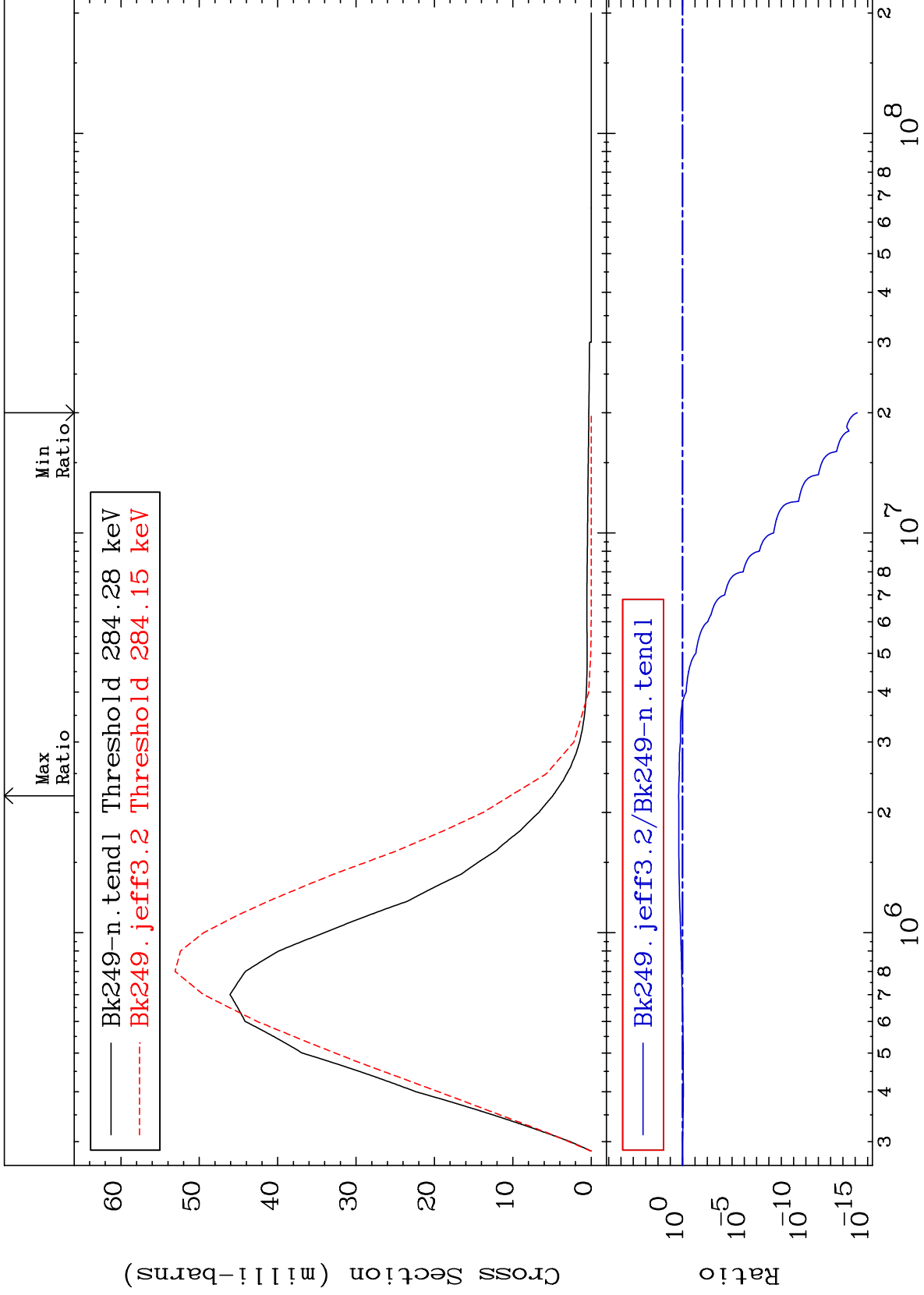
97-Bk-249
-100.0 To 109.0 %



MAT 9752

283.1 keV (n,n') Level
Cross Section

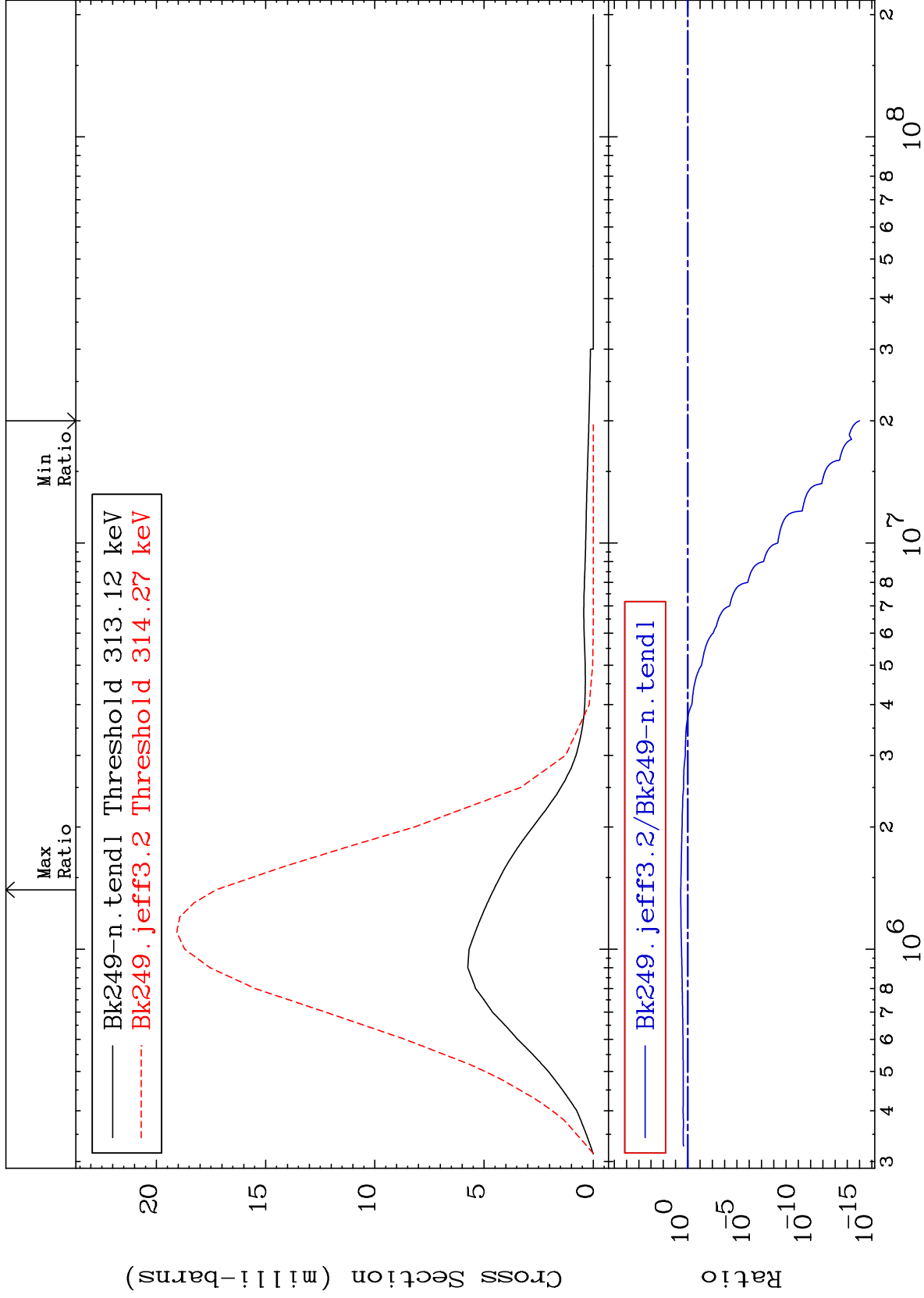
97-Bk-249
-100.0 To 110.8 %



MAT 9752

311.9 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 278.6 %



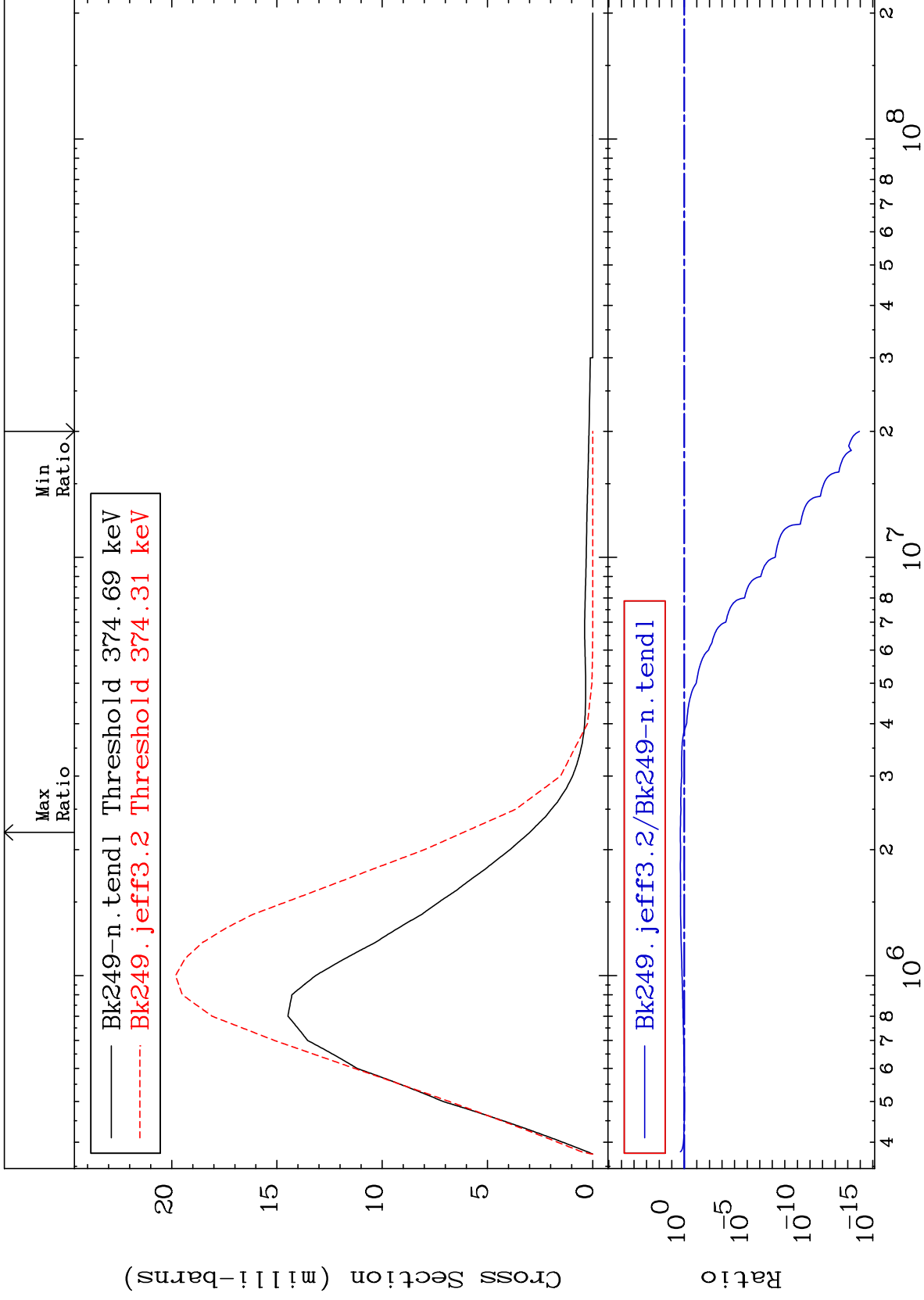
18

97-Bk-249

MAT 9752

373.2 keV (n,n') Level
Cross Section

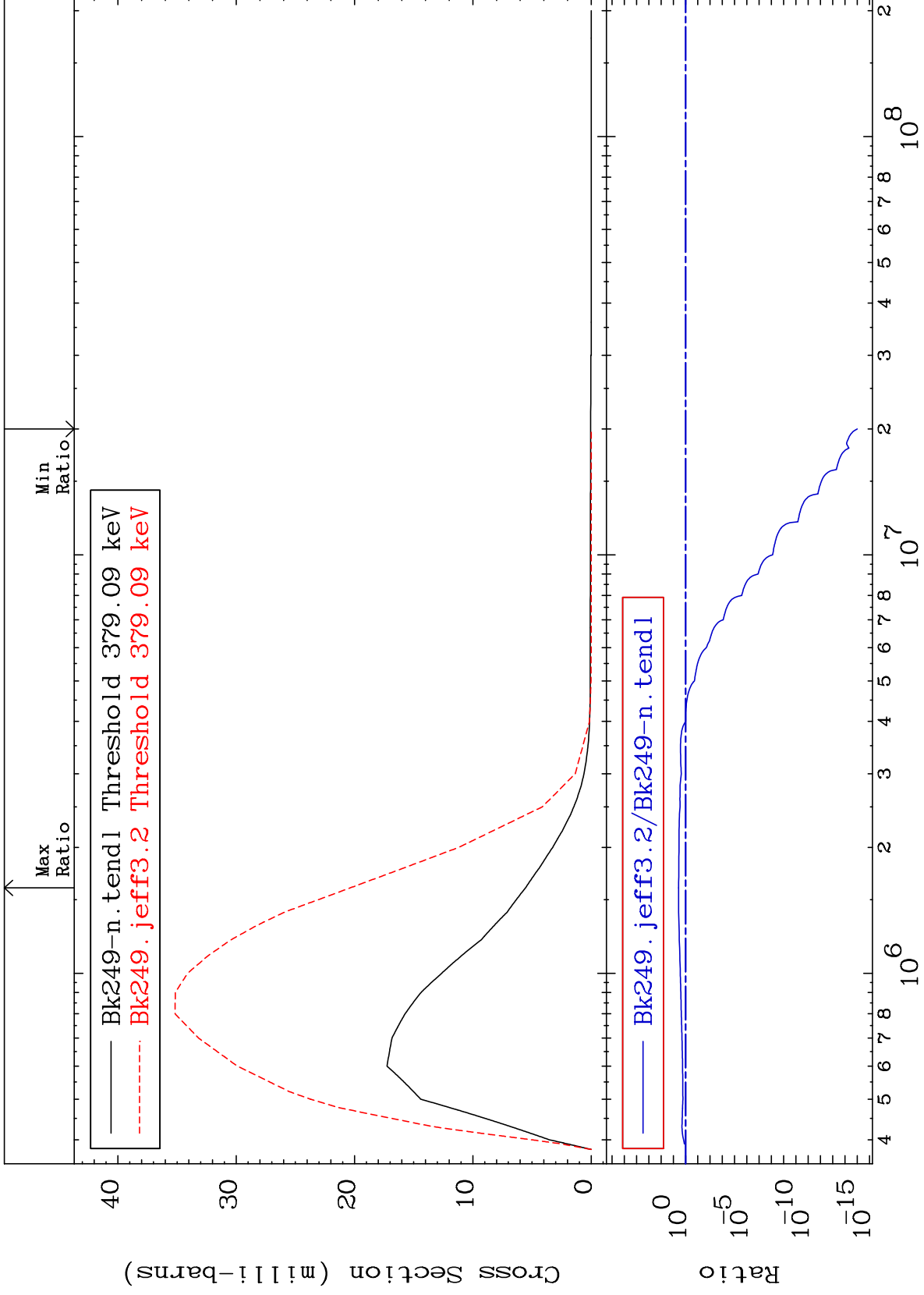
97-Bk-249
-100.0 To 105.8 %



MAT 9752

377.6 keV (n,n') Level
Cross Section

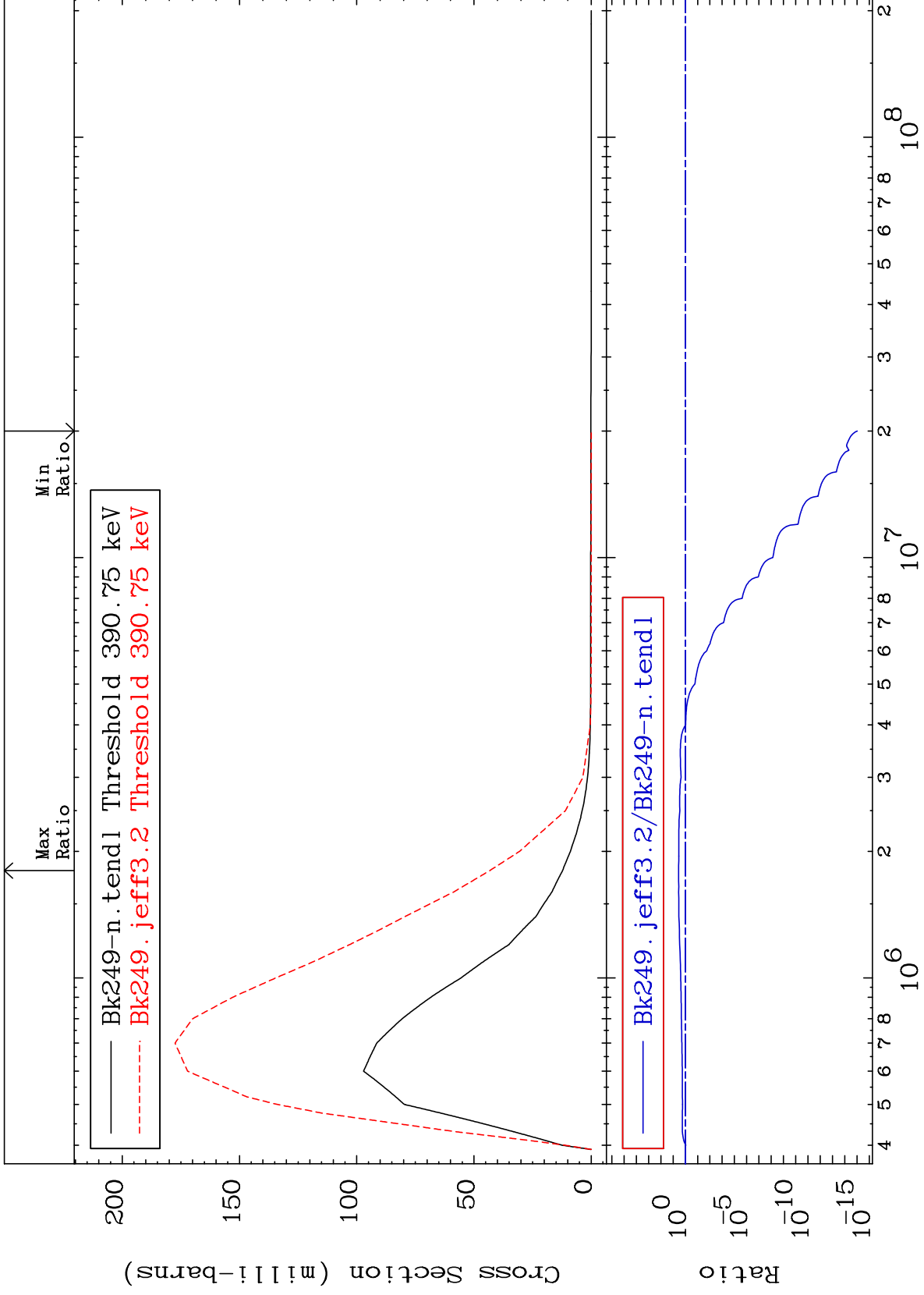
97-Bk-249
-100.0 To 266.9 %



MAT 9752

389.2 keV (n,n') Level
Cross Section

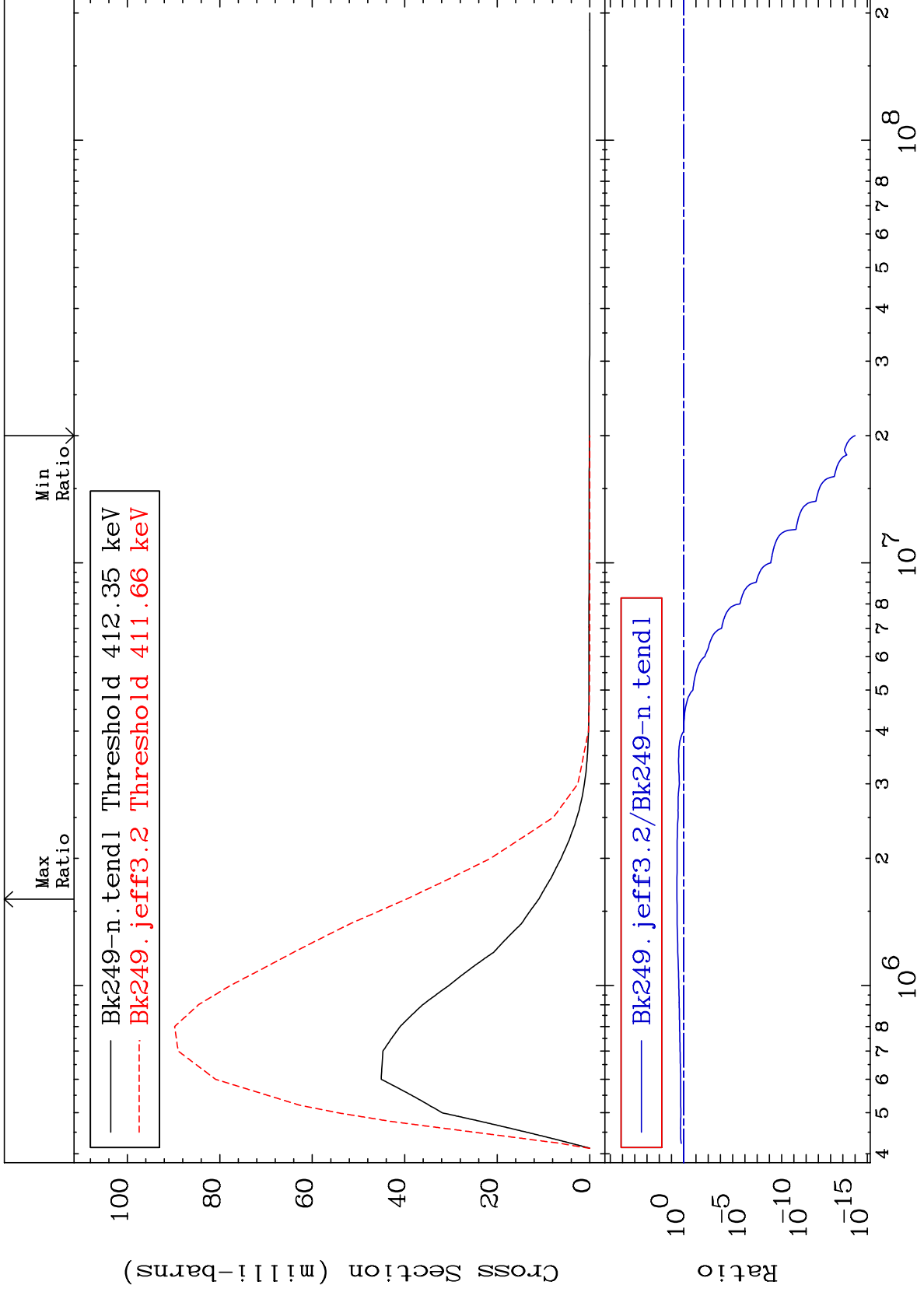
97-Bk-249
-100.0 To 254.0 %



MAT 9752

410.7 keV (n,n') Level
Cross Section

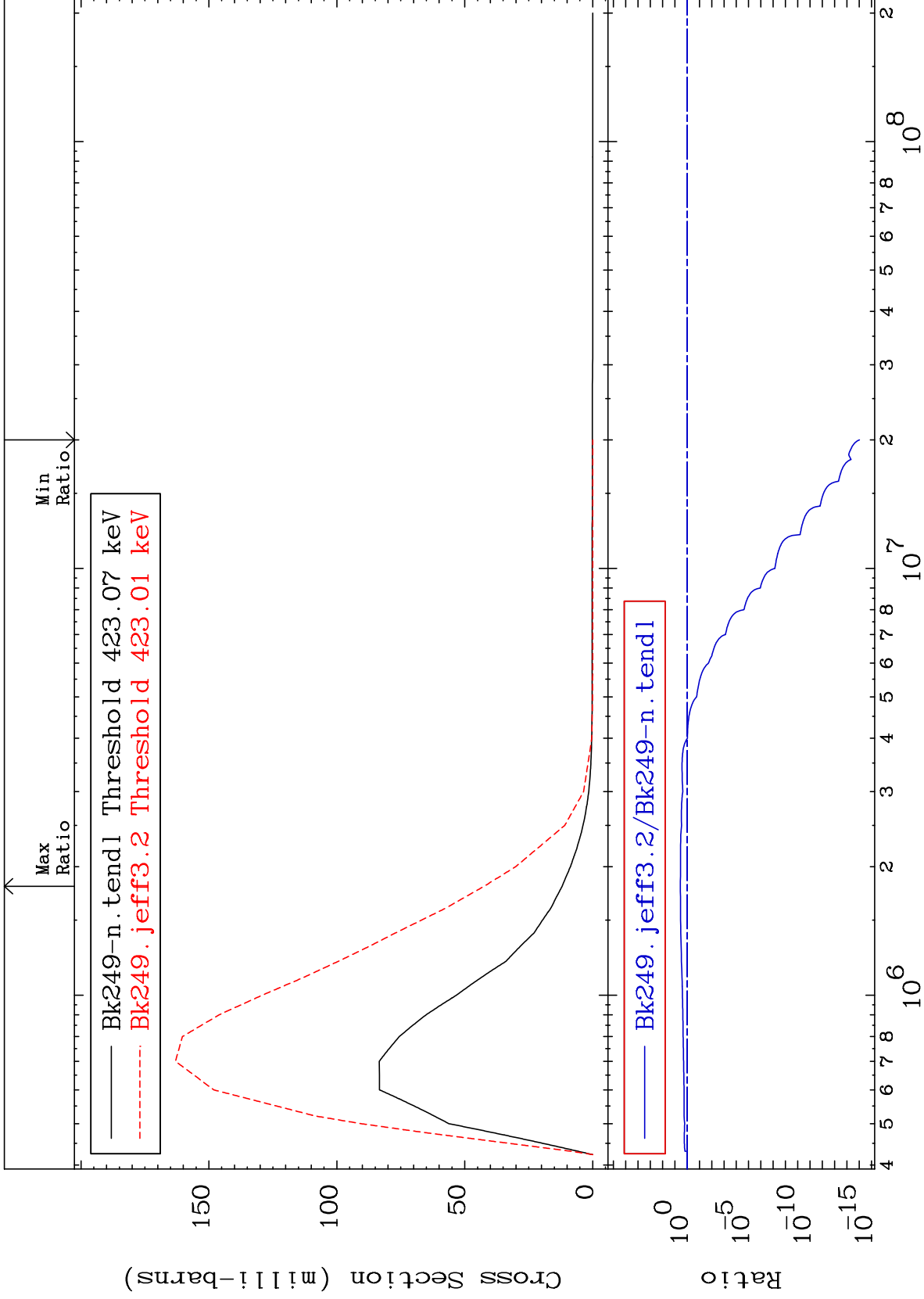
97-Bk-249
-100.0 To 260.1 %



MAT 9752

421.4 keV (n,n') Level
Cross Section

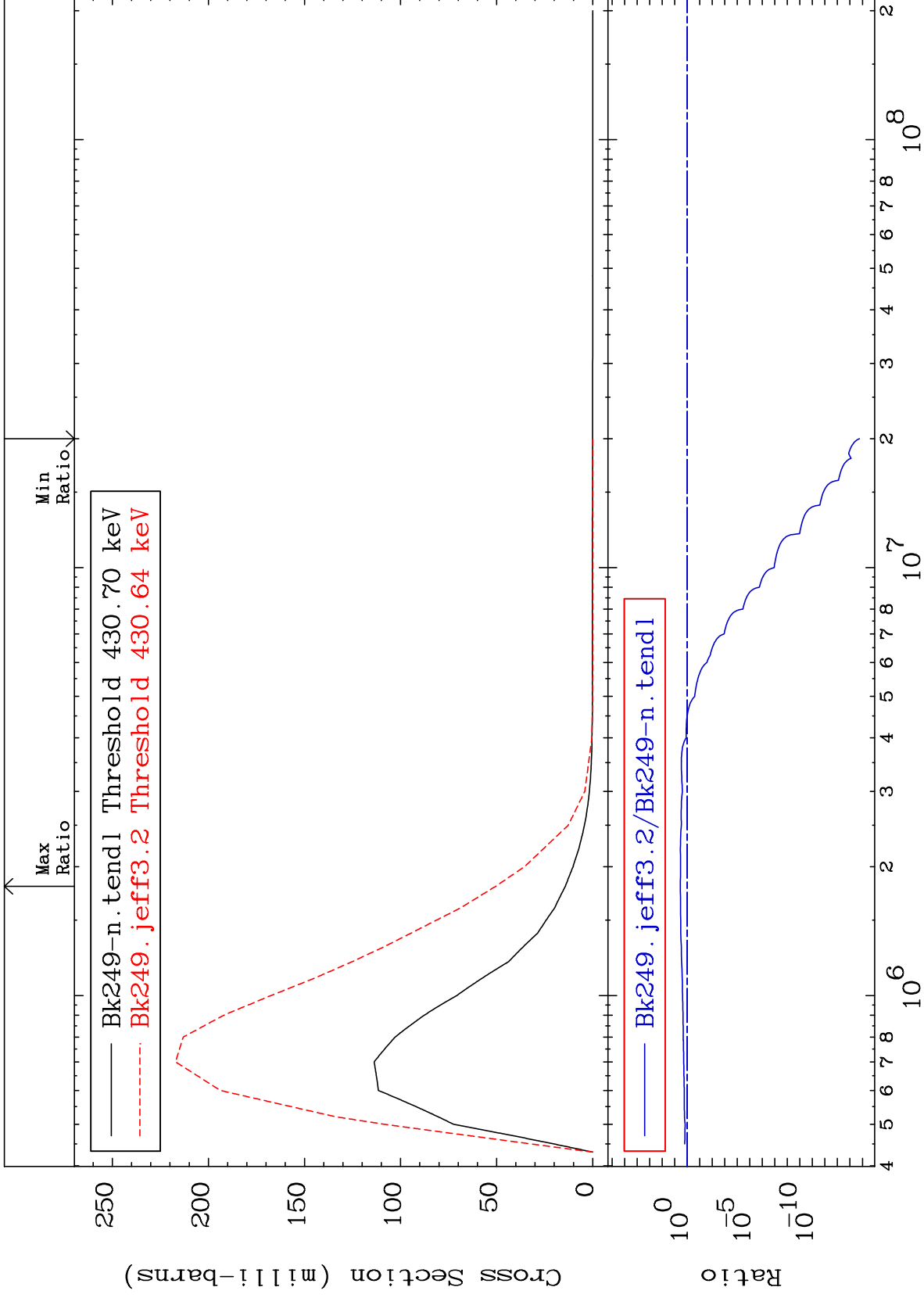
97-Bk-249
-100.0 To 255.9 %



MAT 9752

429.0 keV (n,n') Level
Cross Section

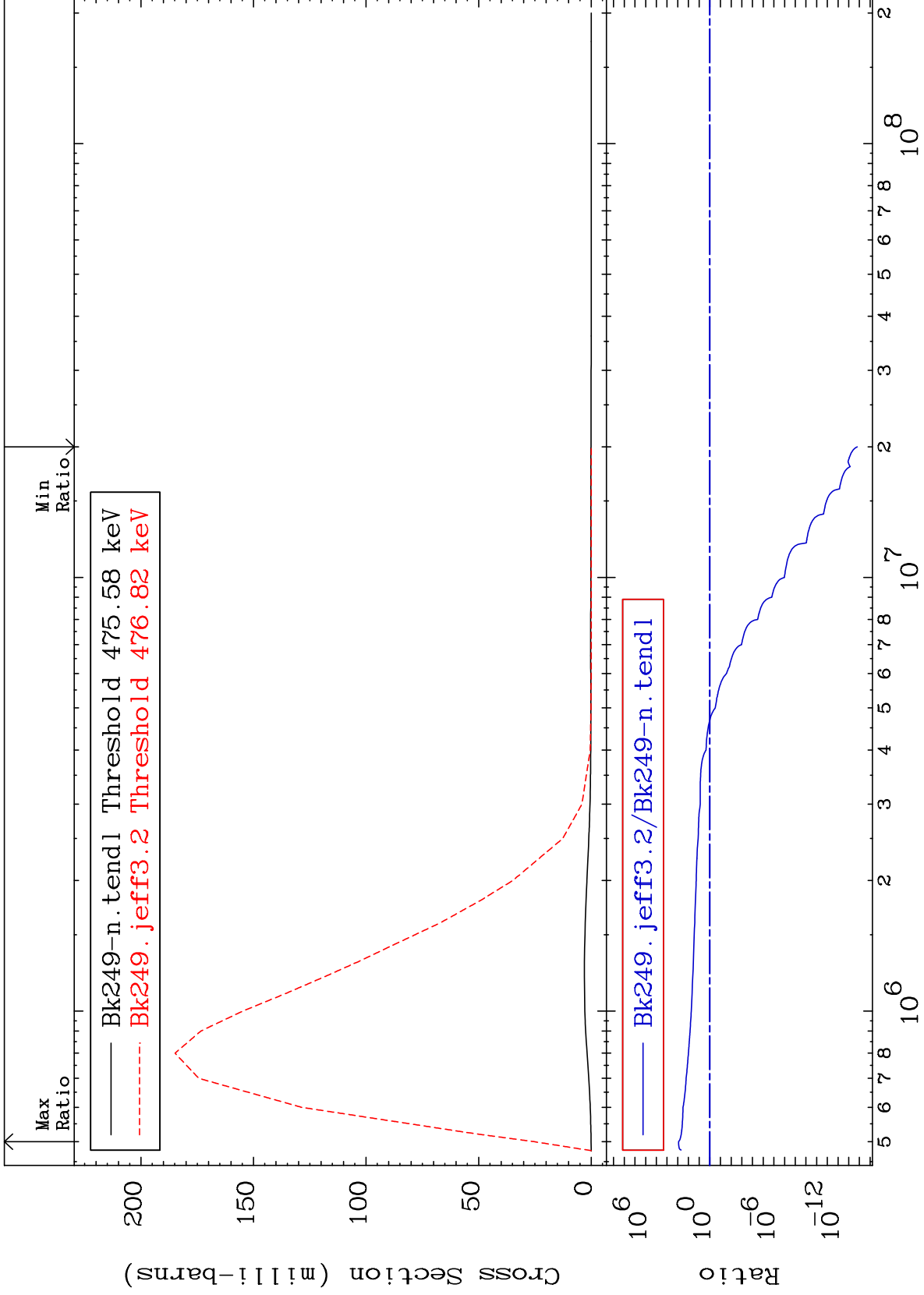
97-Bk-249
-100.0 To 254.4 %



MAT 9752

473.7 keV (n,n') Level
Cross Section

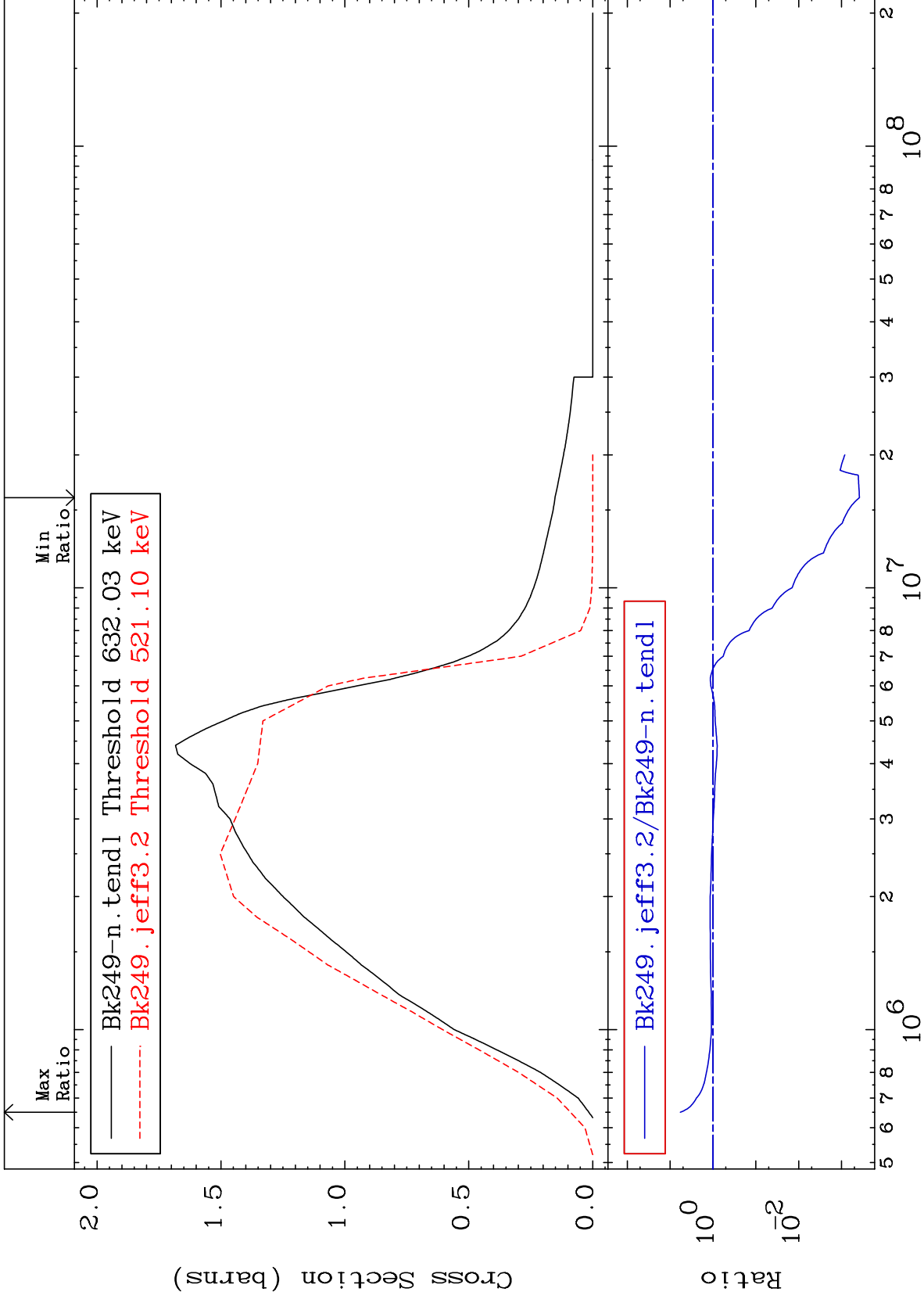
97-Bk-249
-100.0 To 9999. %



MAT 9752

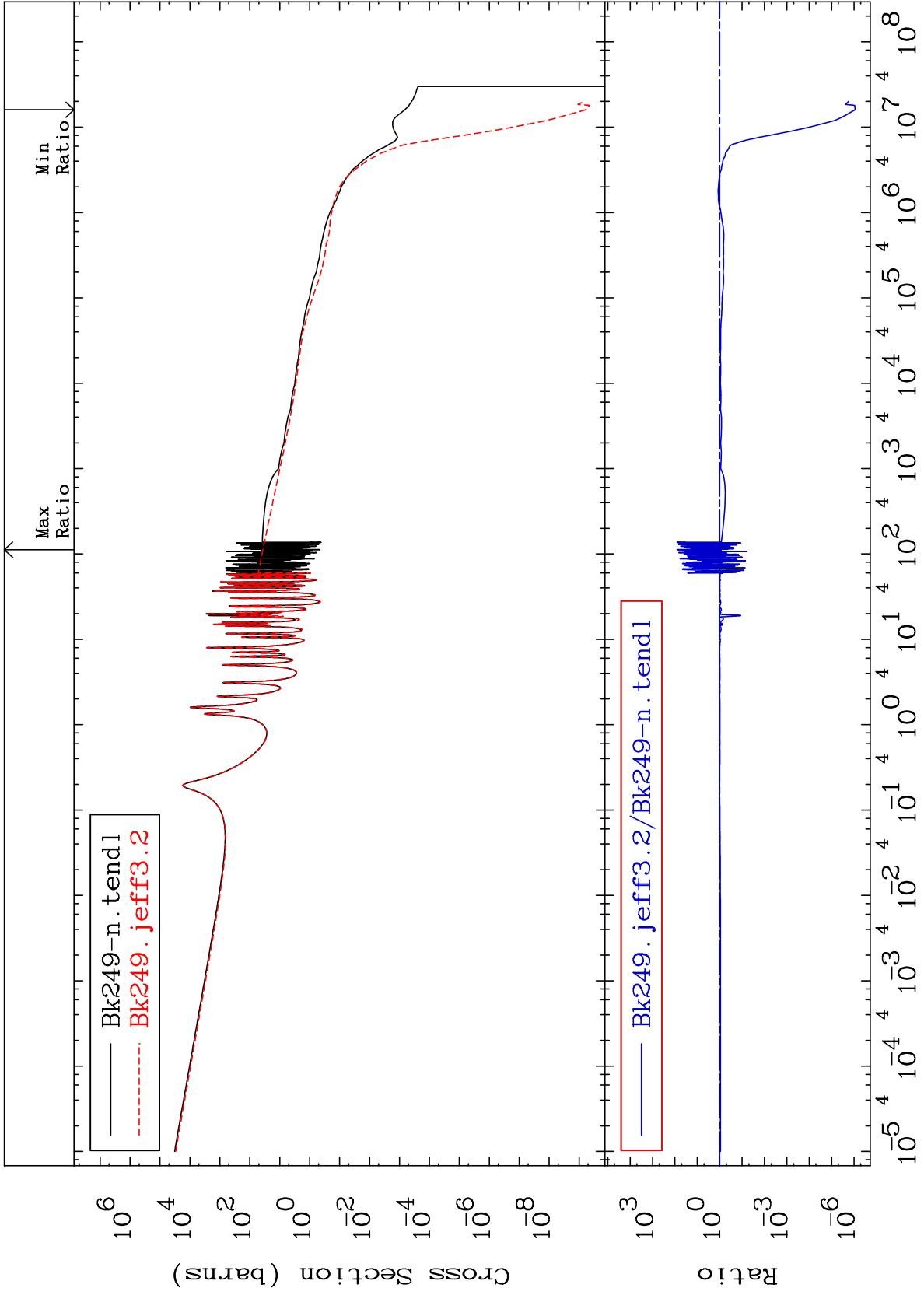
(n, n') Continuum
Cross Section

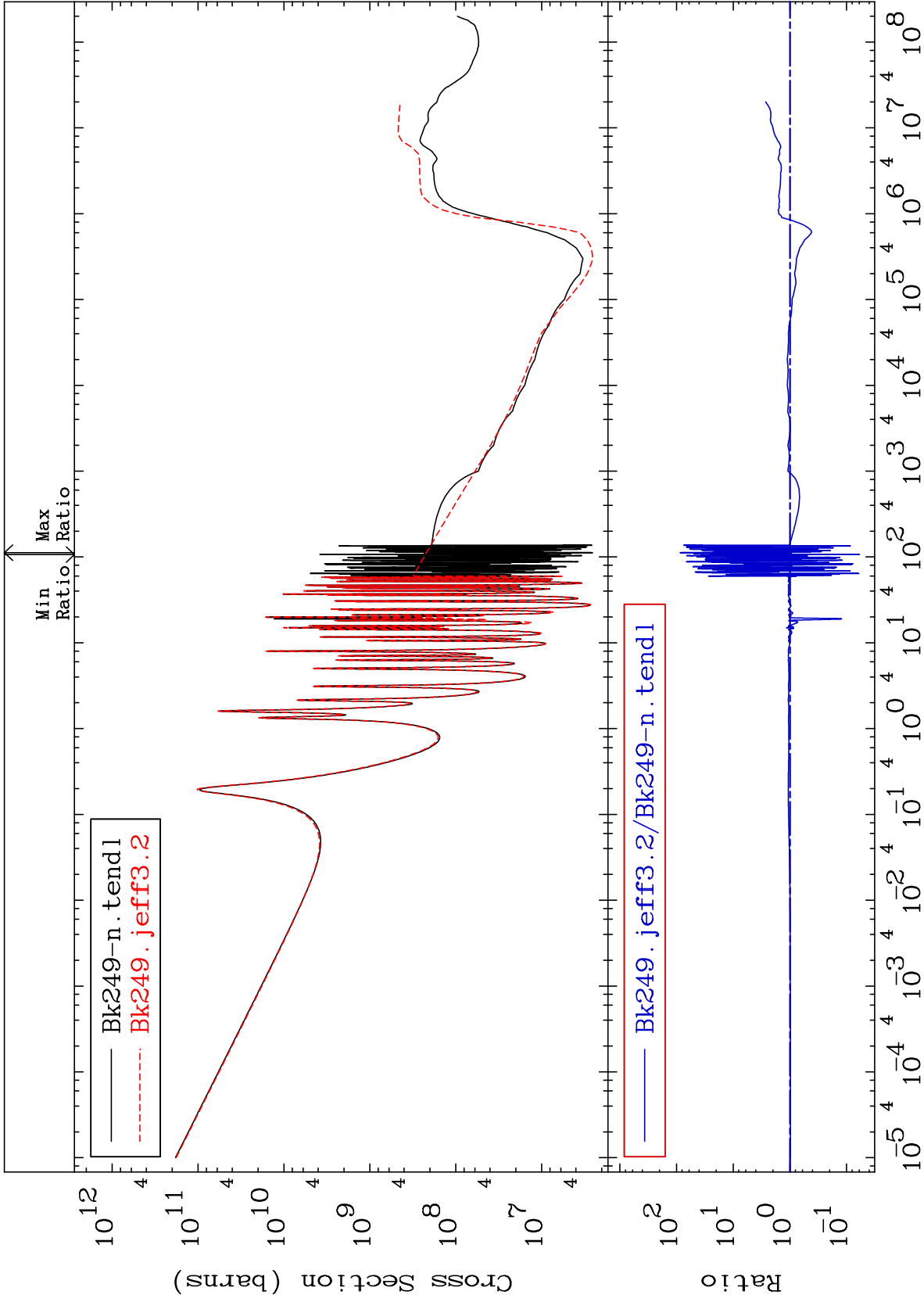
97-Bk-249
-99.96 To 476.6 %



MAT 9752

(n, γ)
Cross Section
97-Bk-249
-100.0 To 8022. %

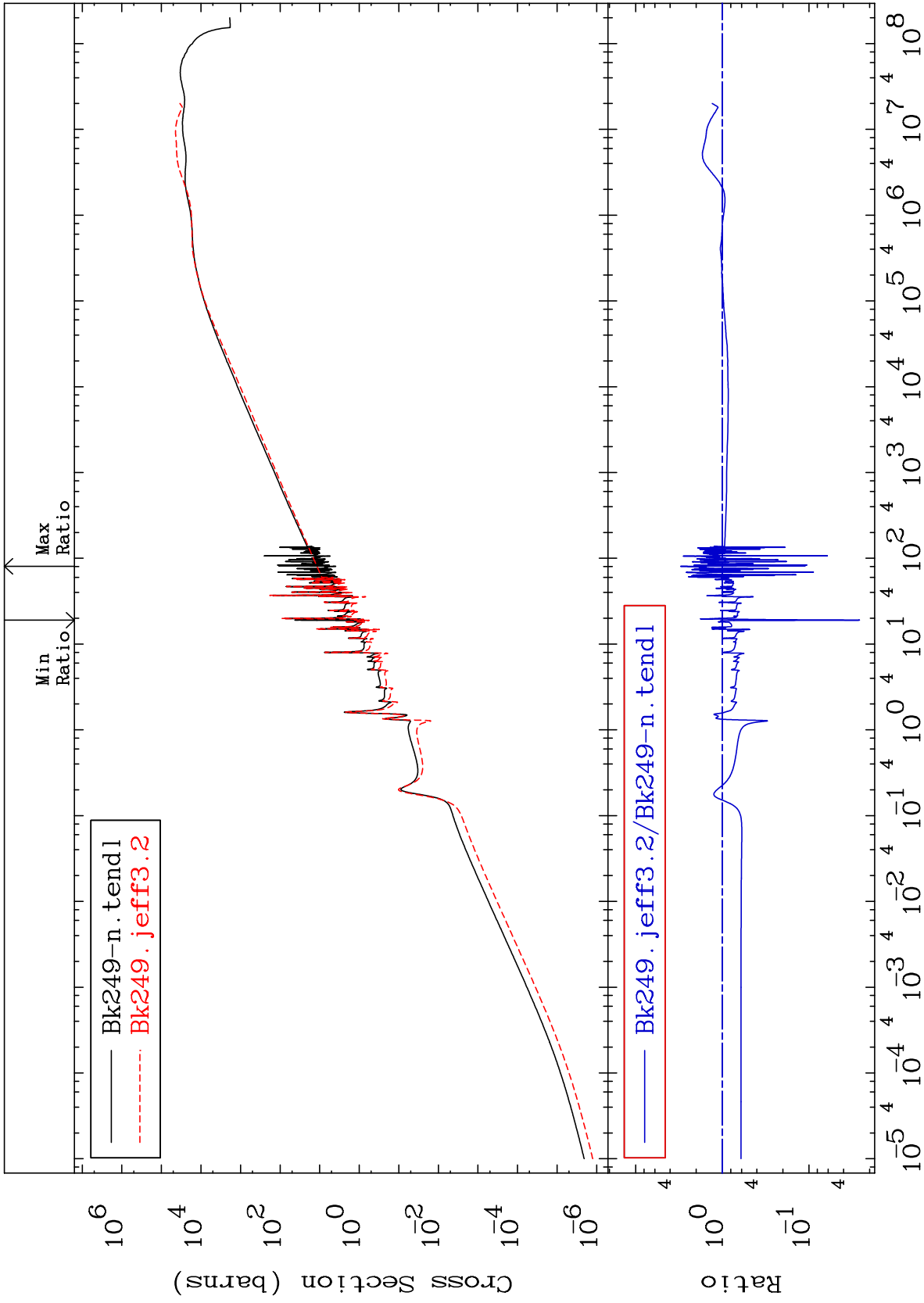




MAT 9752

Kerma elastic
Cross Section

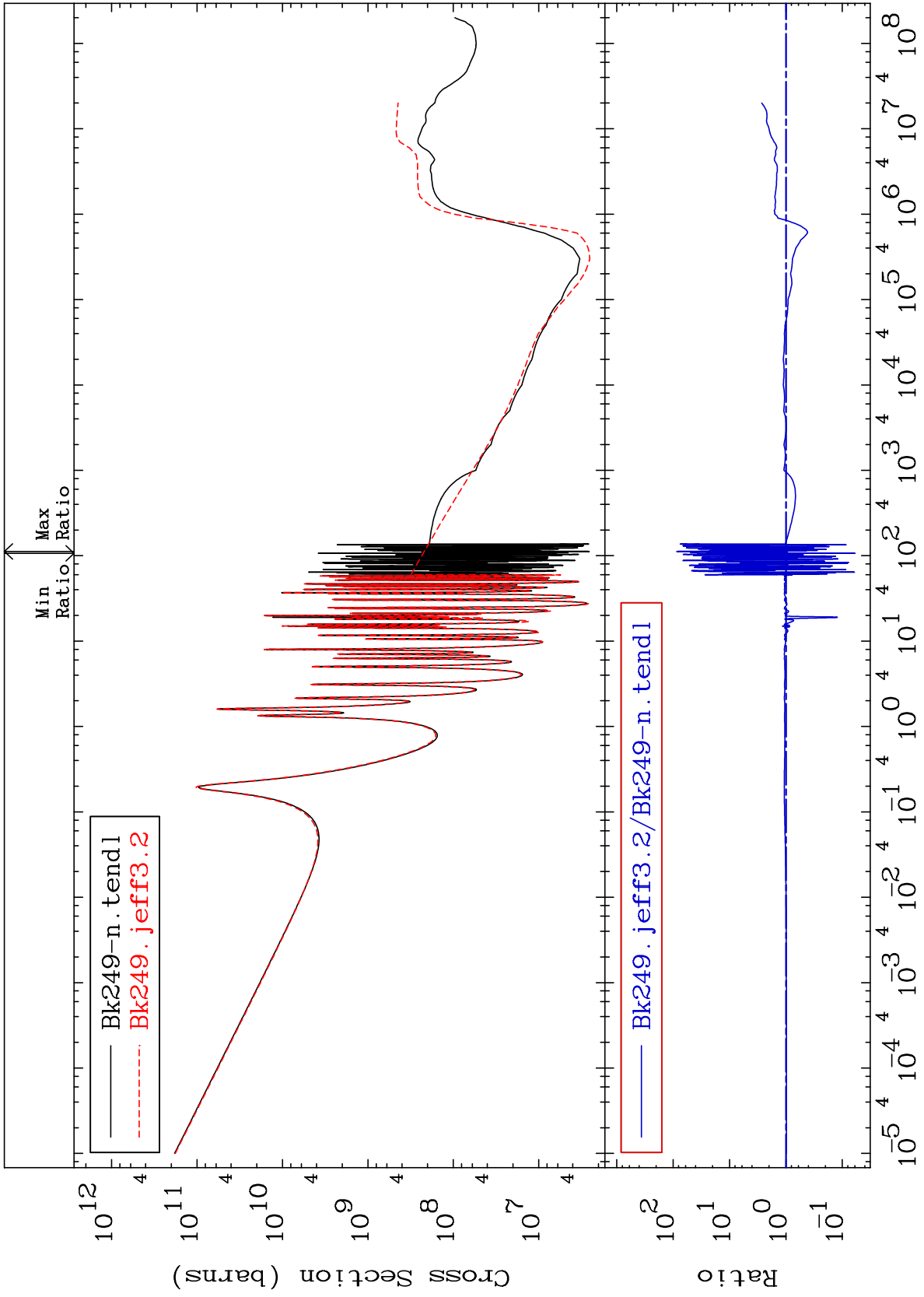
97-Bk-249
-97.38 To 204.7 %



MAT 9752

Kerma non-elastic (all but mt2)
Cross Section

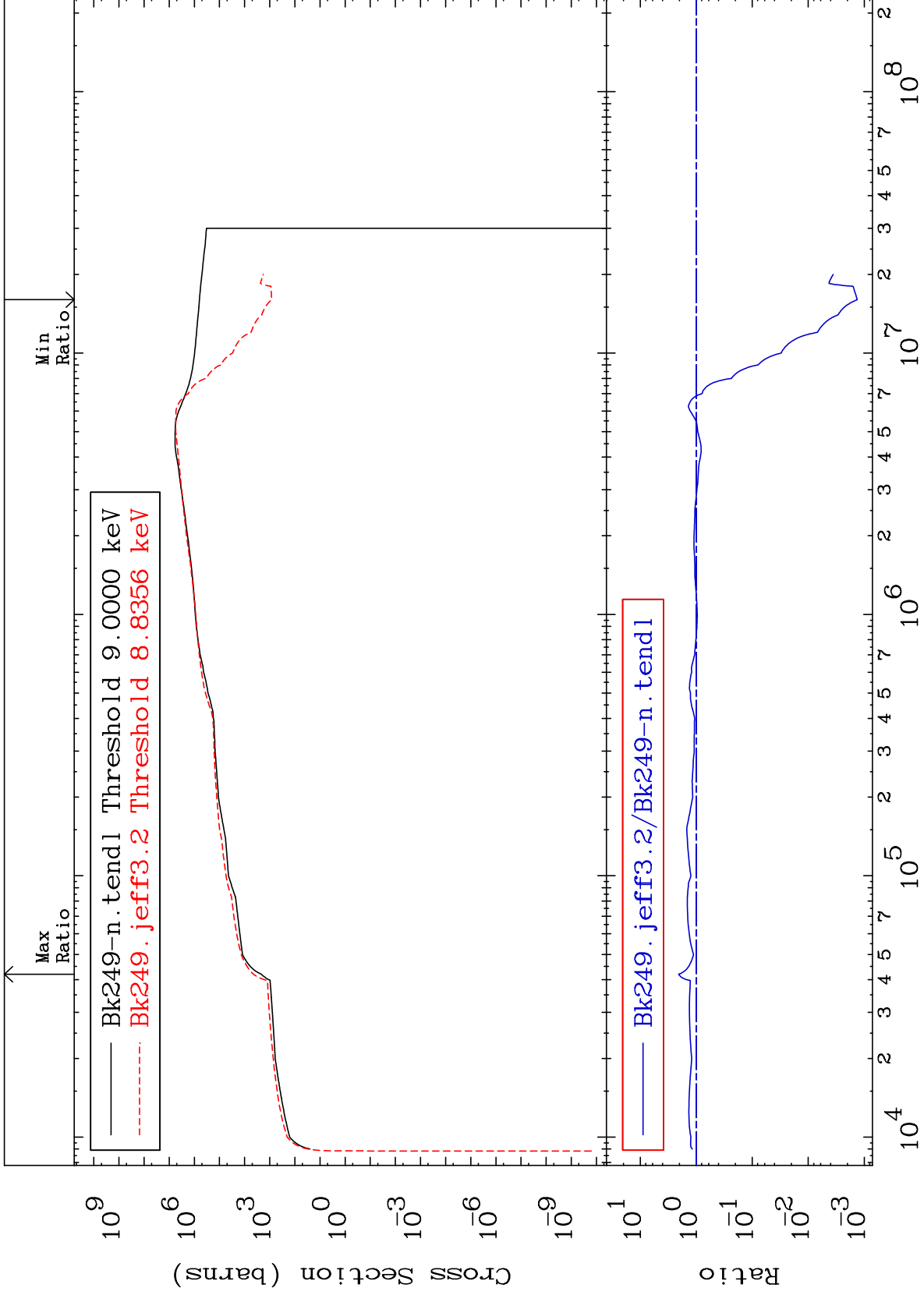
97-Bk-249
-94.06 To 8472. %

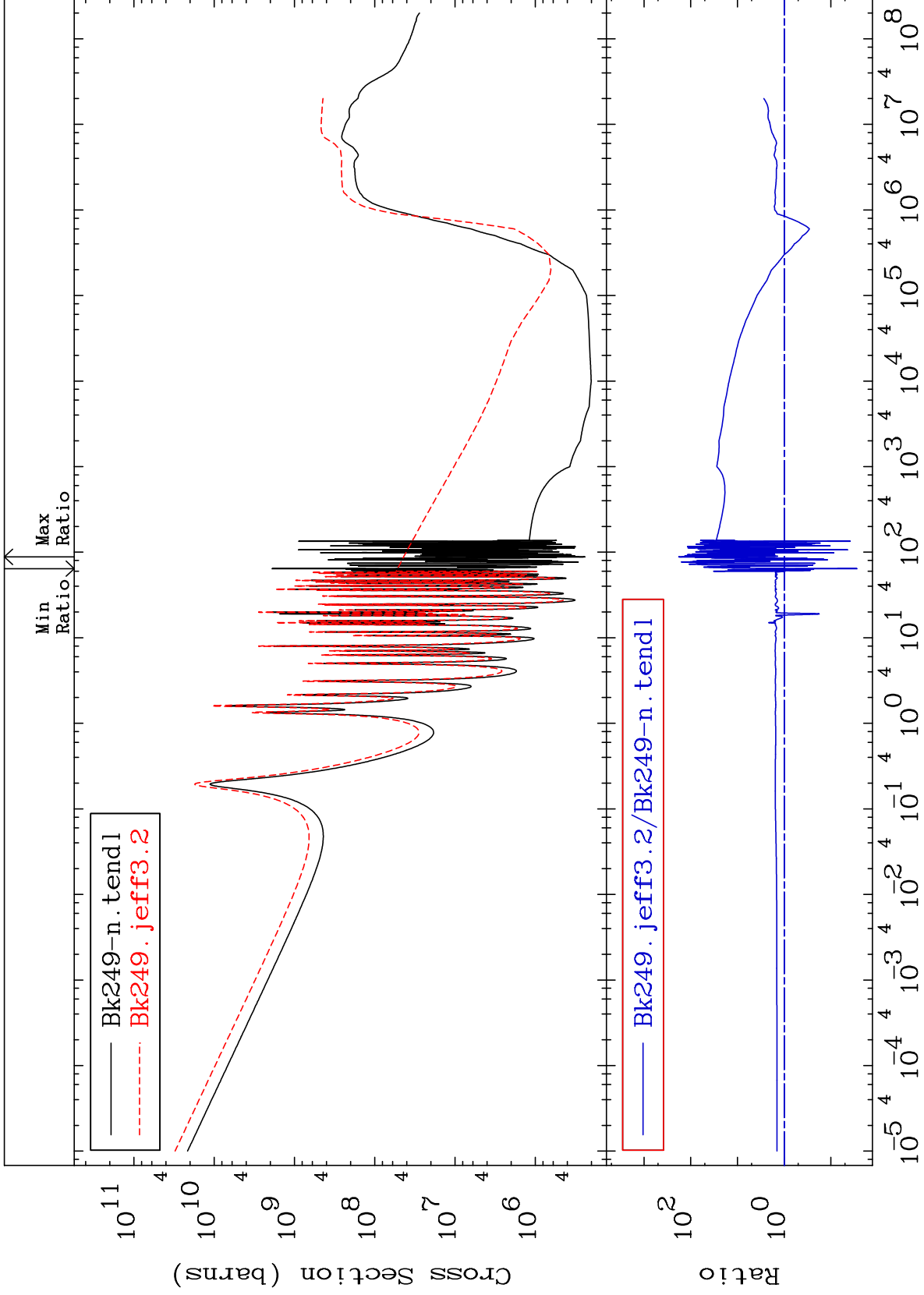


MAT 9752

Kerma inelastic (mt51-91)
Cross Section

97-Bk-249
-99.87 To 106.3 %

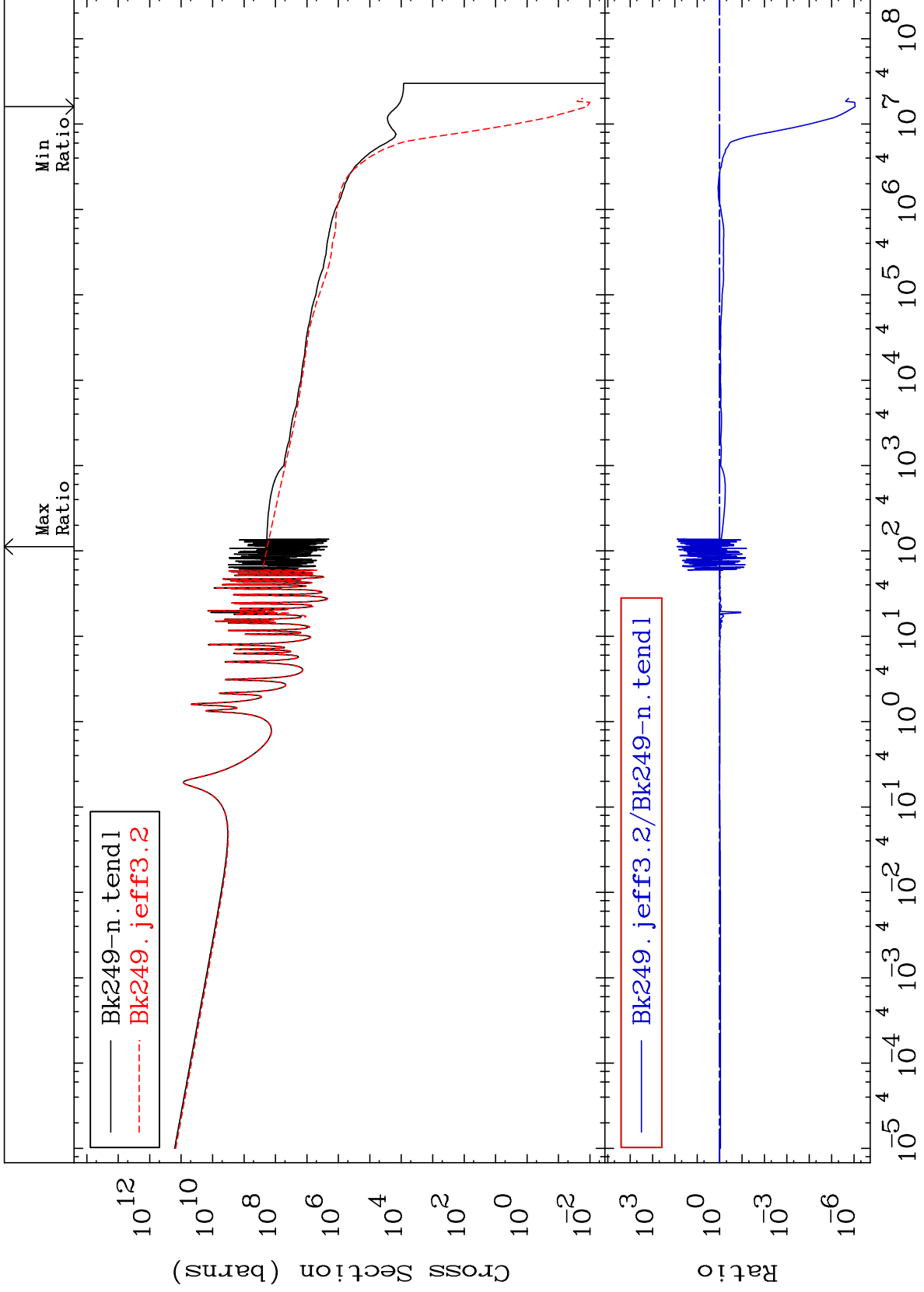




MAT 9752

Kerma capture (mt102)
Cross Section

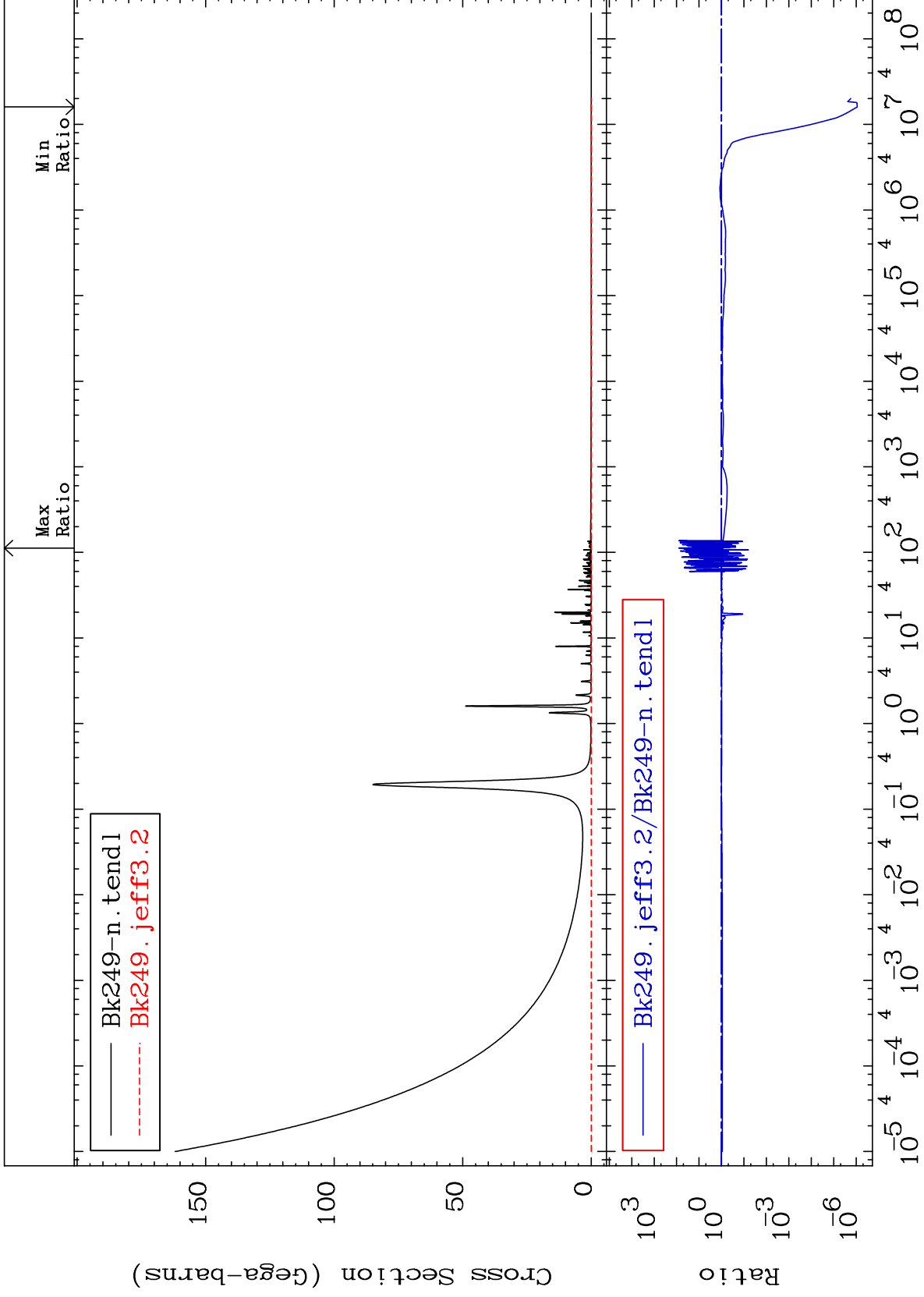
97-Bk-249
-100.0 To 8021. %



MAT 9752

Total photon (eV-barns)
Cross Section

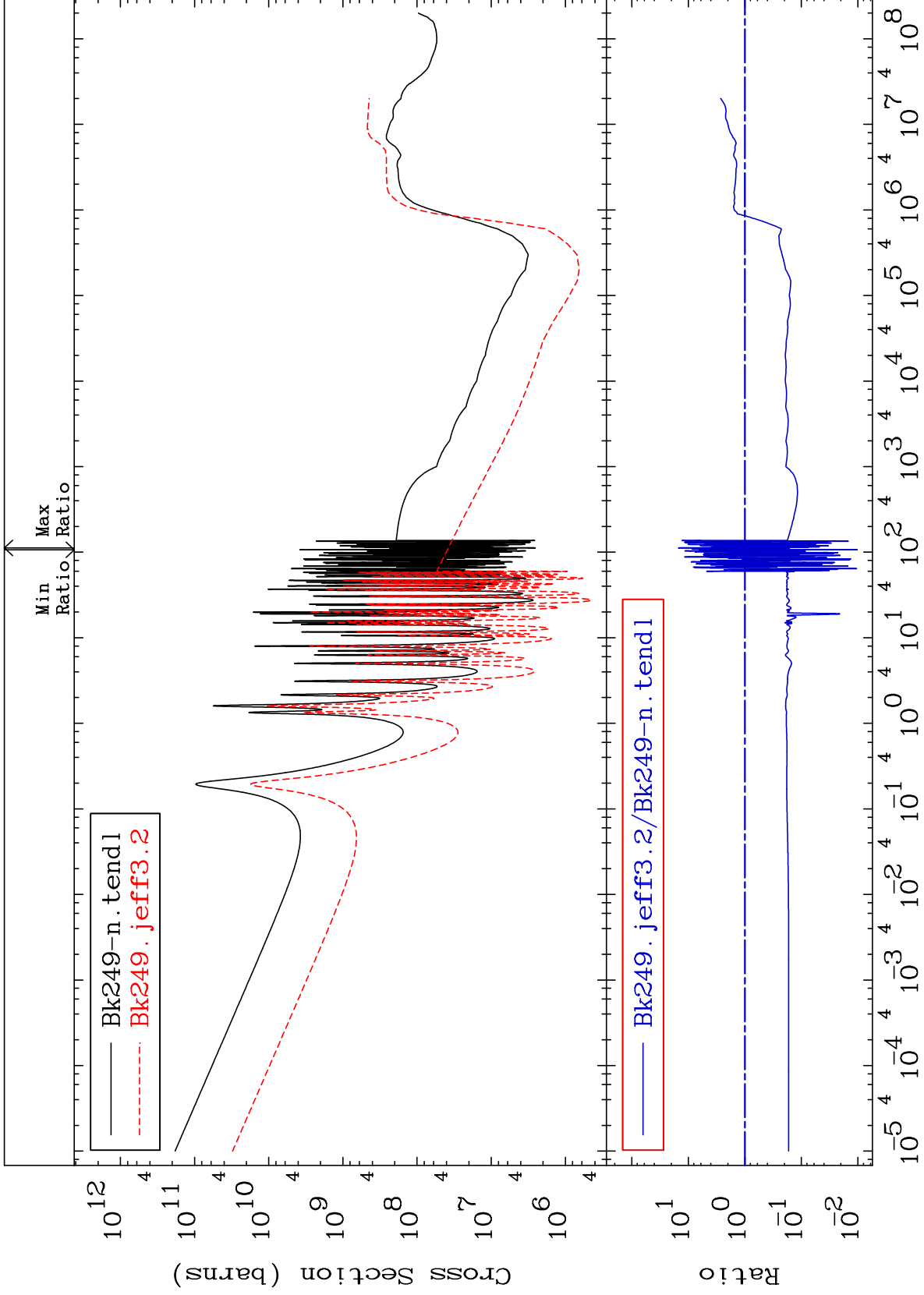
97-Bk-249
-100.0 To 8021. %



MAT 9752

Total kinematic kerma (high limit)
Cross Section

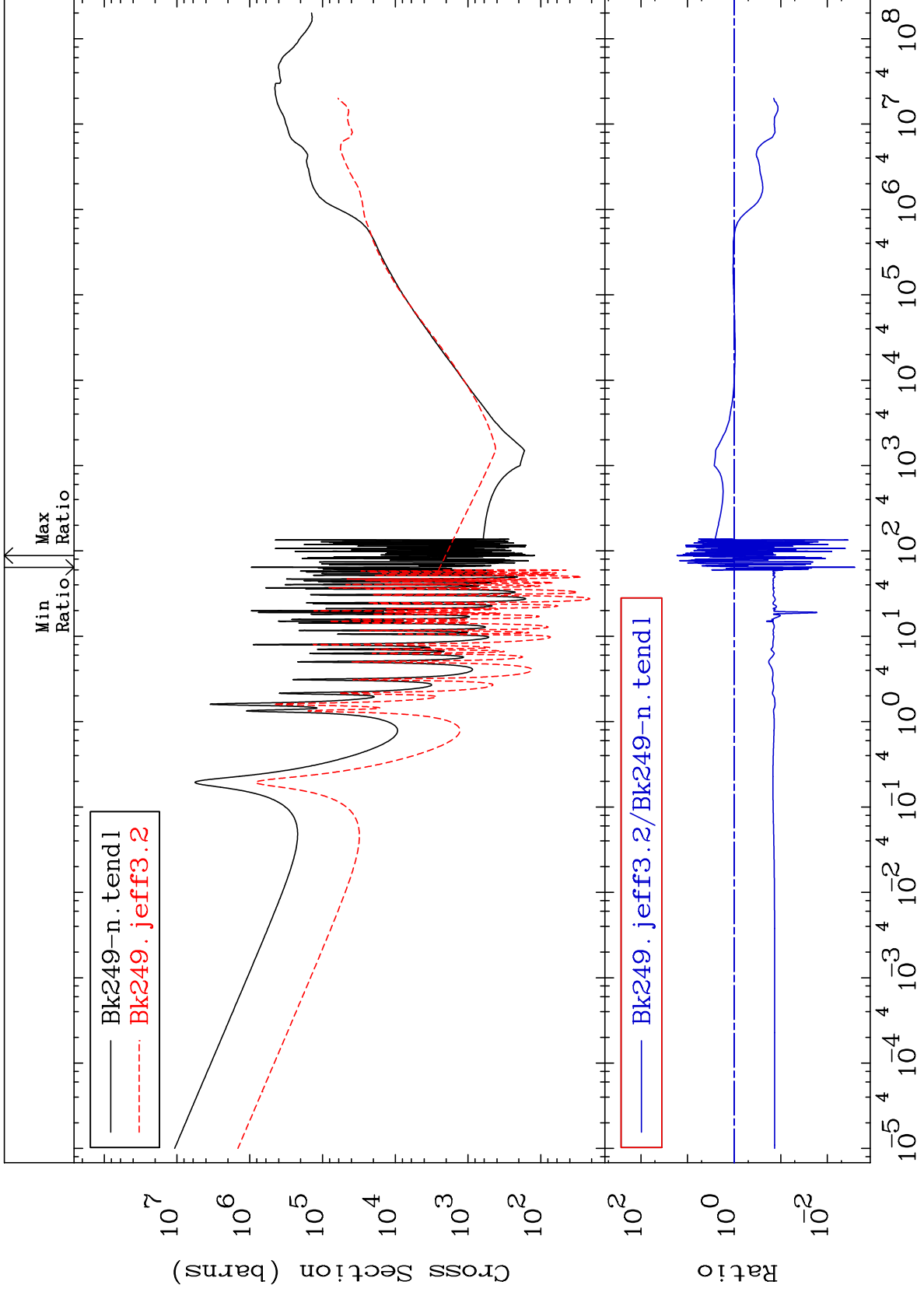
97-Bk-249
-98.97 To 1384. %



MAT 9752

Dpa total (eV-barns)
Cross Section

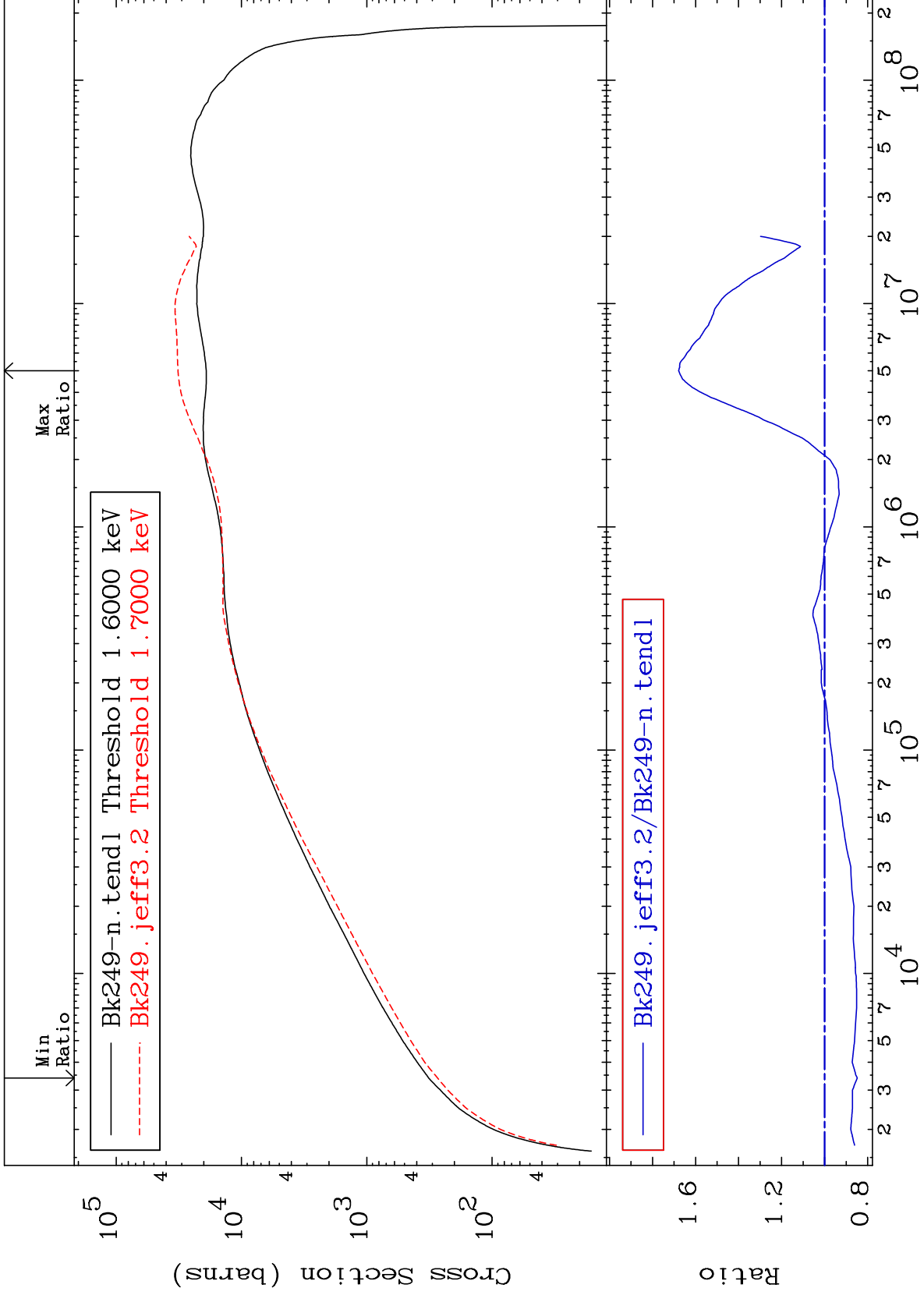
97-Bk-249
-99.75 To 1586. %



MAT 9752

Dpa elastic (mt2)
Cross Section

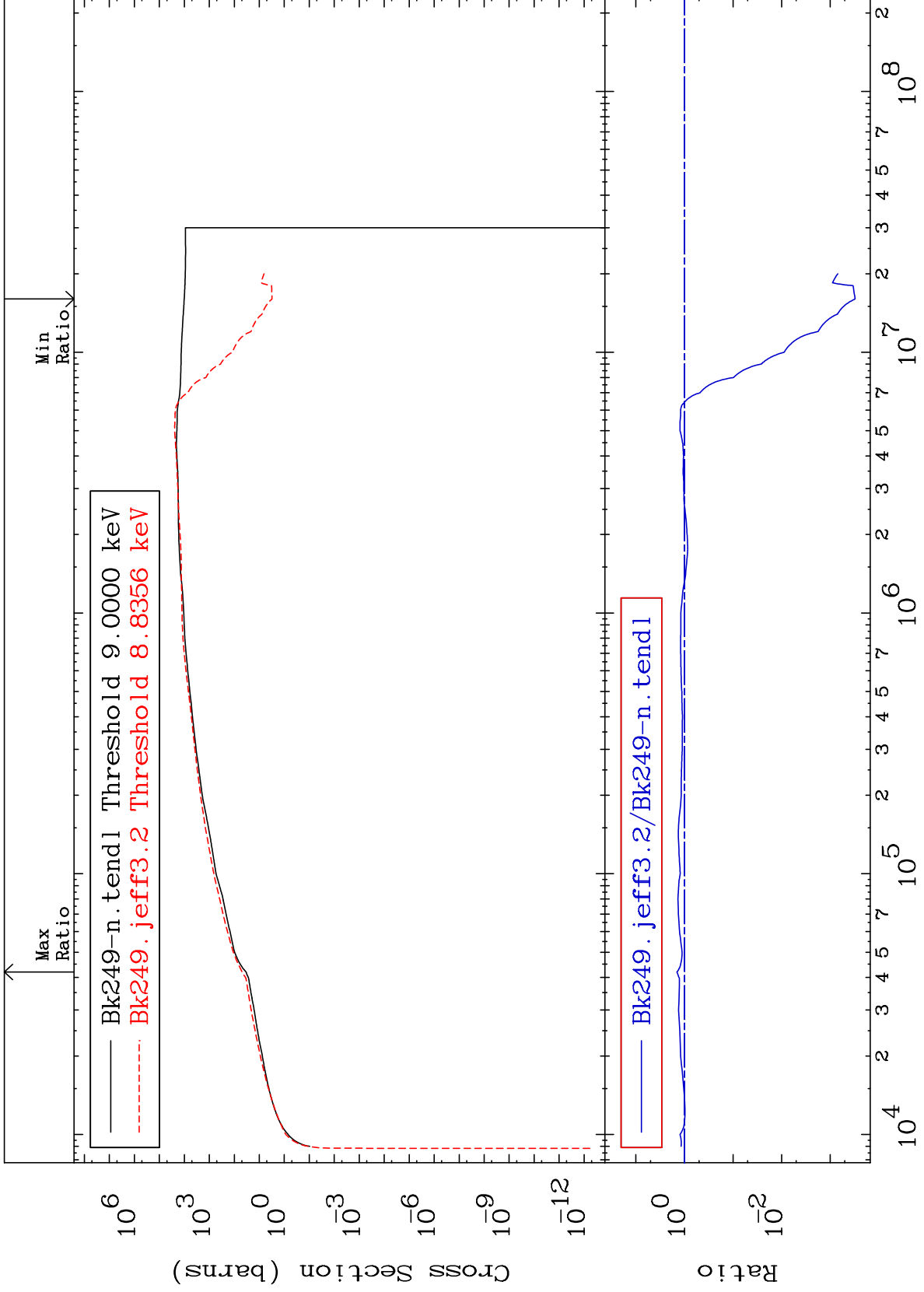
97-Bk-249
-15.14 To 67.86 %



MAT 9752

Dpa inelastic (mt51-91)
Cross Section

97-Bk-249
-99.97 To 42.93 %



MAT 9752

Dpa disappearance (mt102 -120)
Cross Section

97-Bk-249
-100.0 To 9999. %

