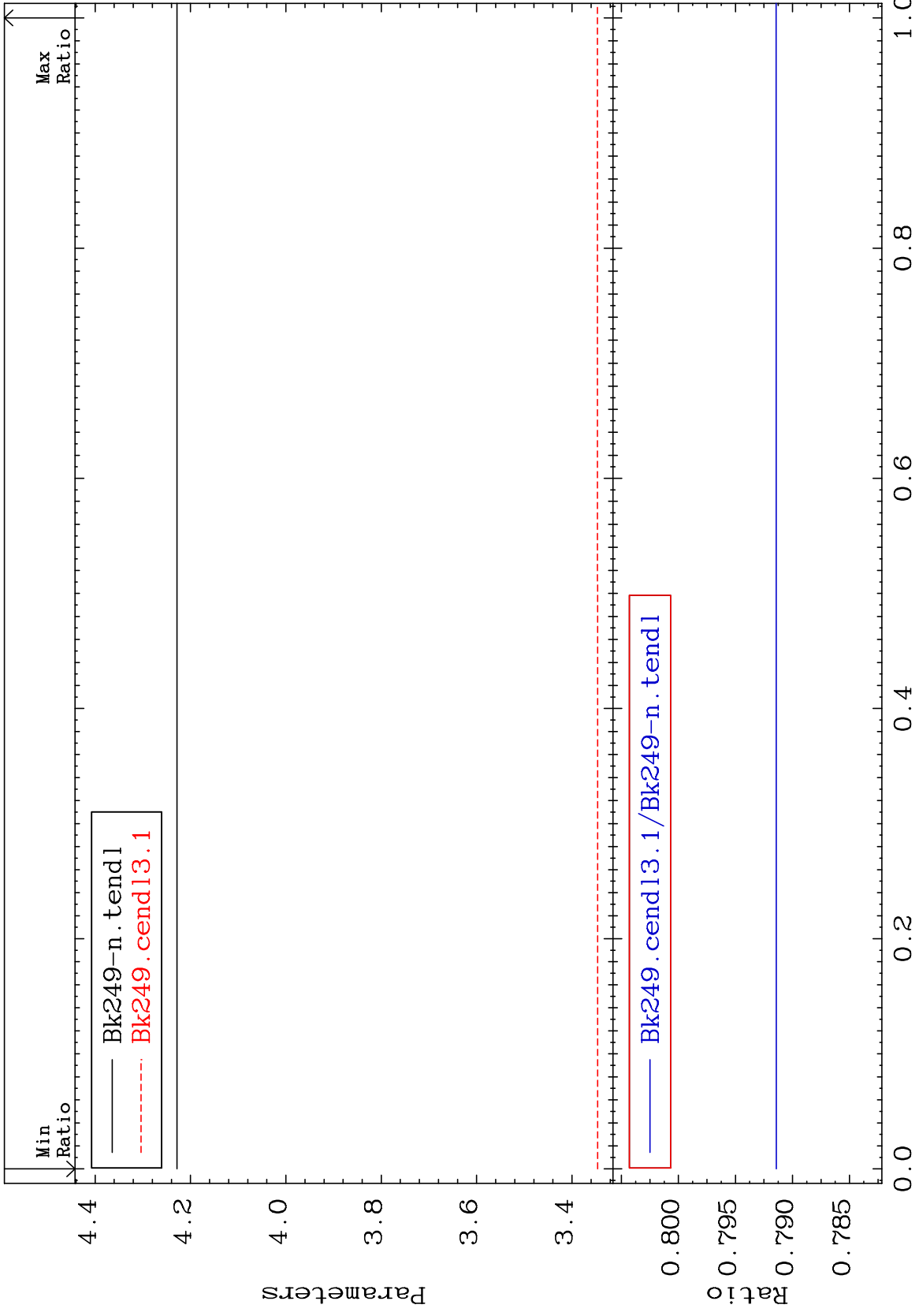


MAT 9752

Total $\bar{\nu}$
Parameters

97-Bk-249
-20.86 To -20.86%



1

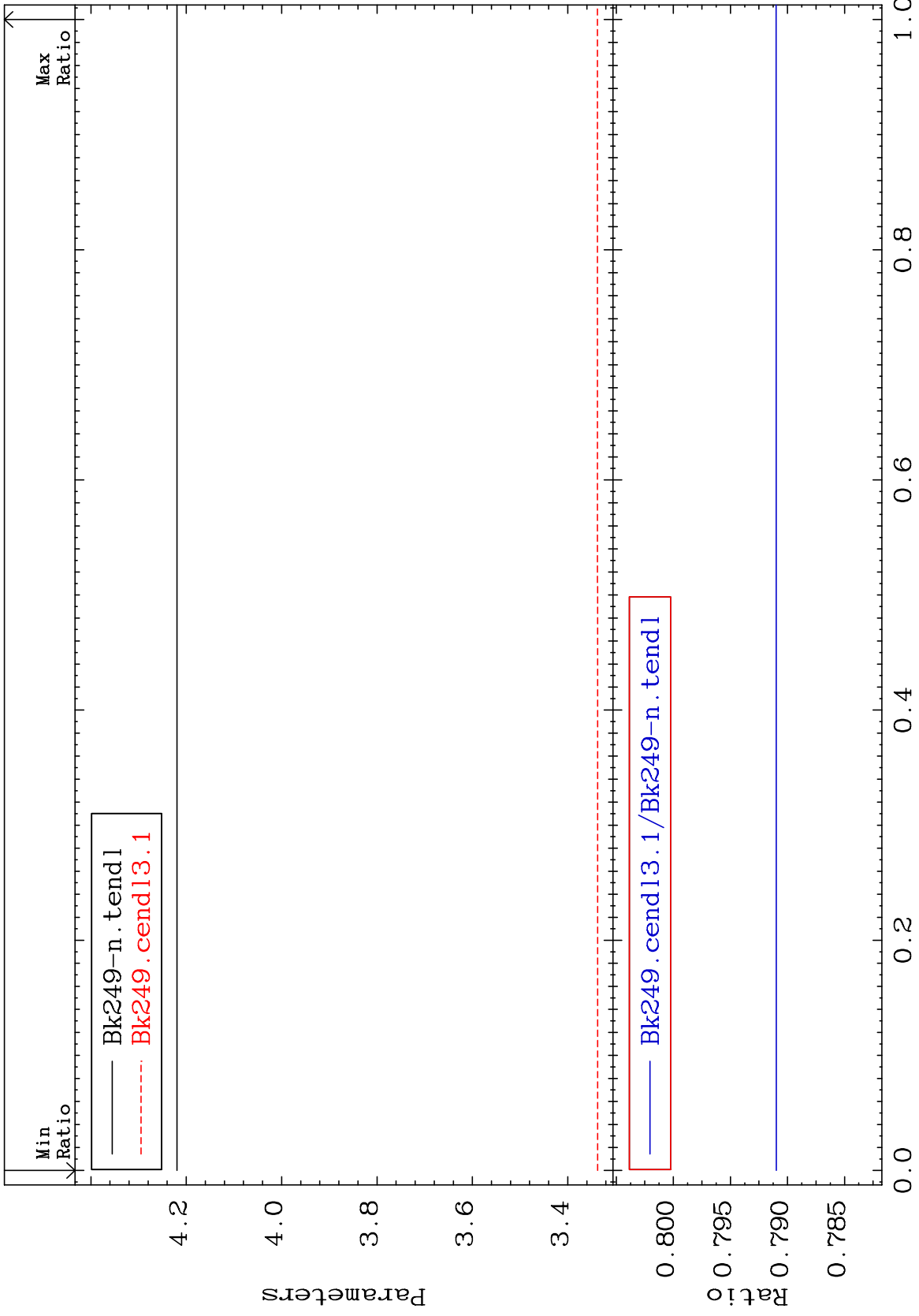
Incident Energy (KeV)

97-Bk-249

MAT 9752

Prompt $\bar{\nu}$
Parameters

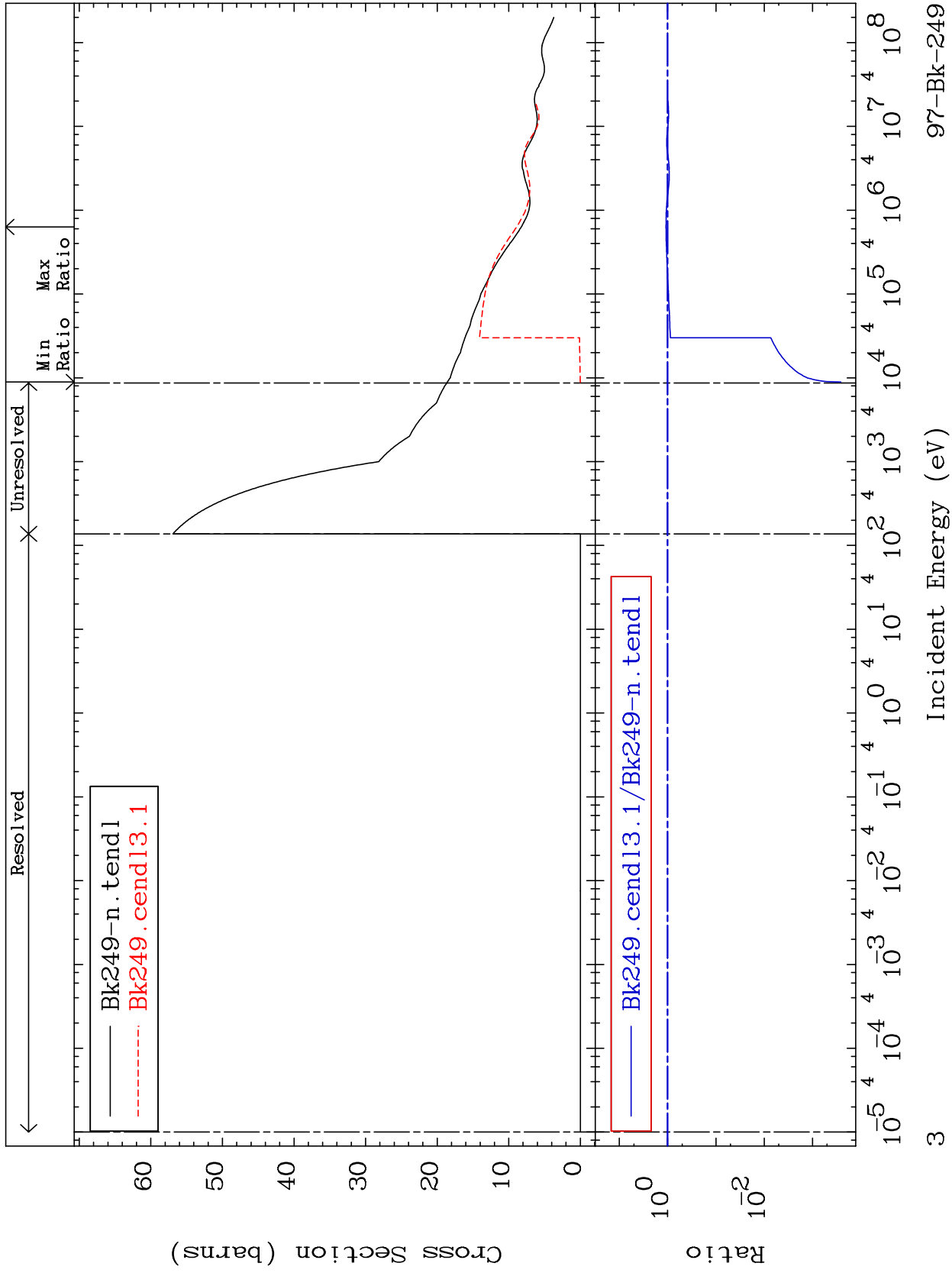
97-Bk-249
-20.90 To -20.90%



MAT 9752

Total
Cross Section

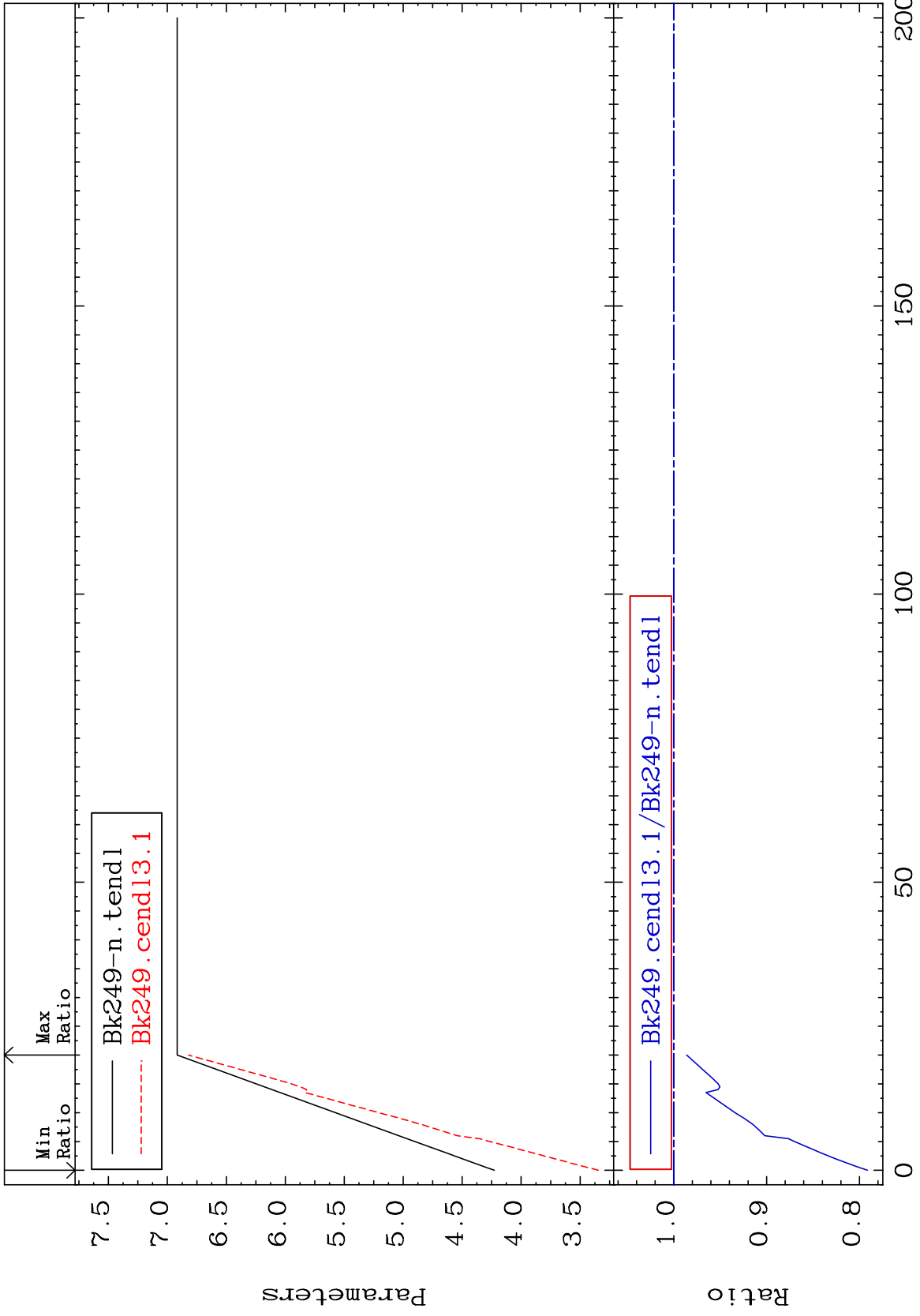
97-Bk-249
-99.97 To 8.192 %



MAT 9752

Total $\bar{\nu}$
Parameters

97-Bk-249
-20.86 To -1.397%



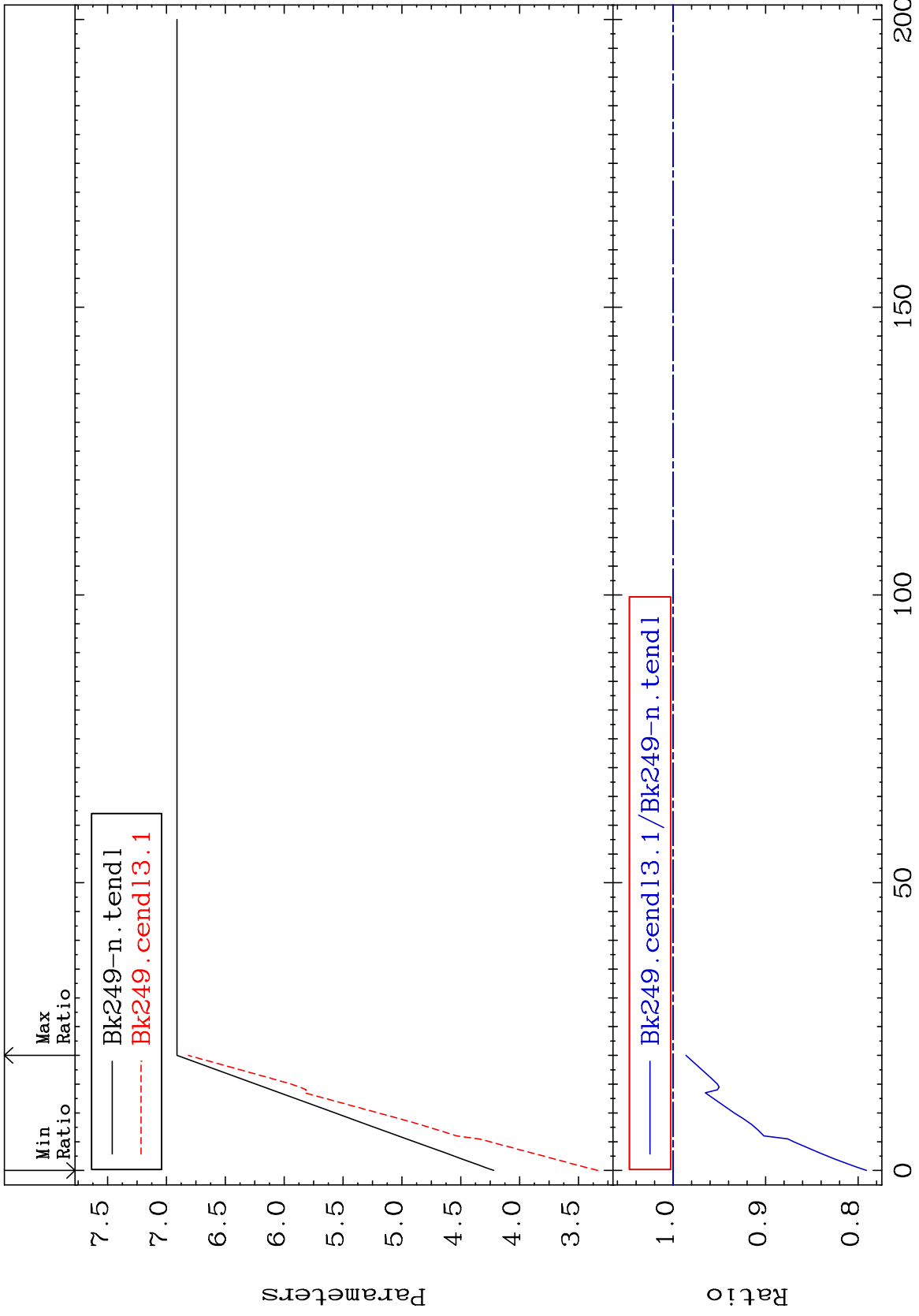
1

97-Bk-249

MAT 9752

Prompt $\bar{\nu}$
Parameters

97-Bk-249
-20.90 To -1.398%



2

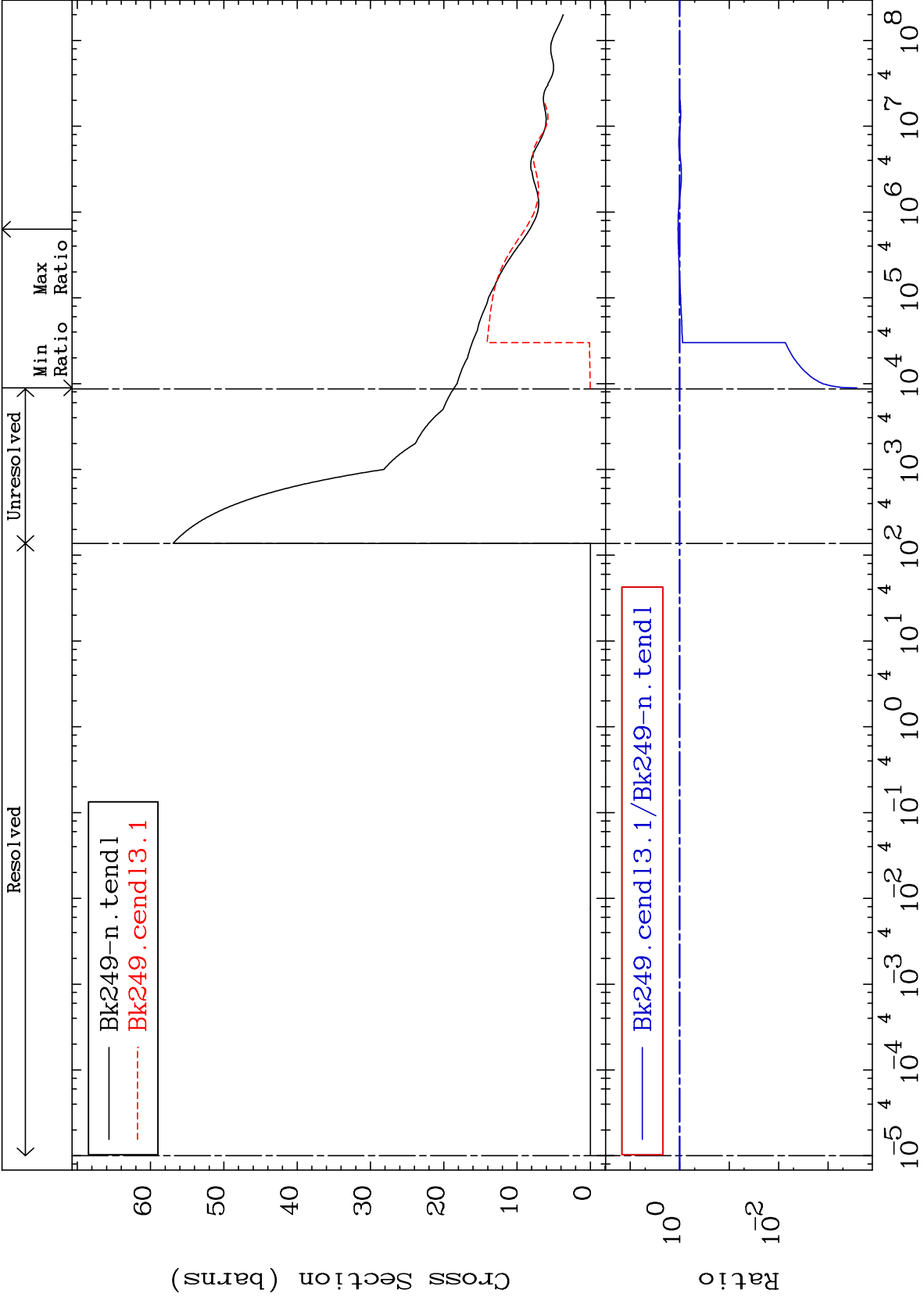
Incident Energy (MeV)

97-Bk-249

MAT 9752

Total
Cross Section

97-Bk-249
-99.97 To 8.192 %



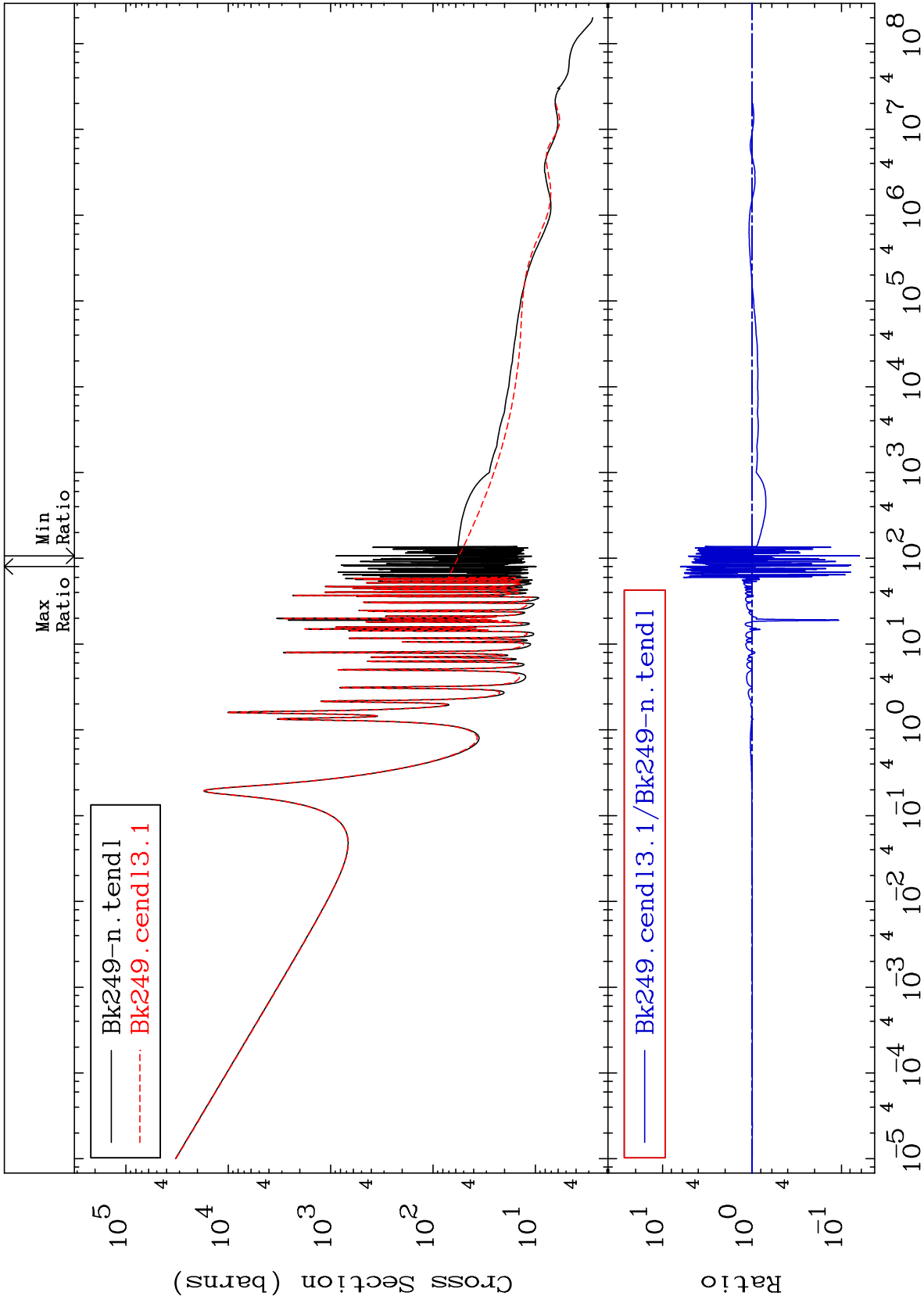
Incident Energy (eV)

97-Bk-249

3

MAT 9752

Total Cross Section
97-Bk-249
-93.71 To 533.6 %

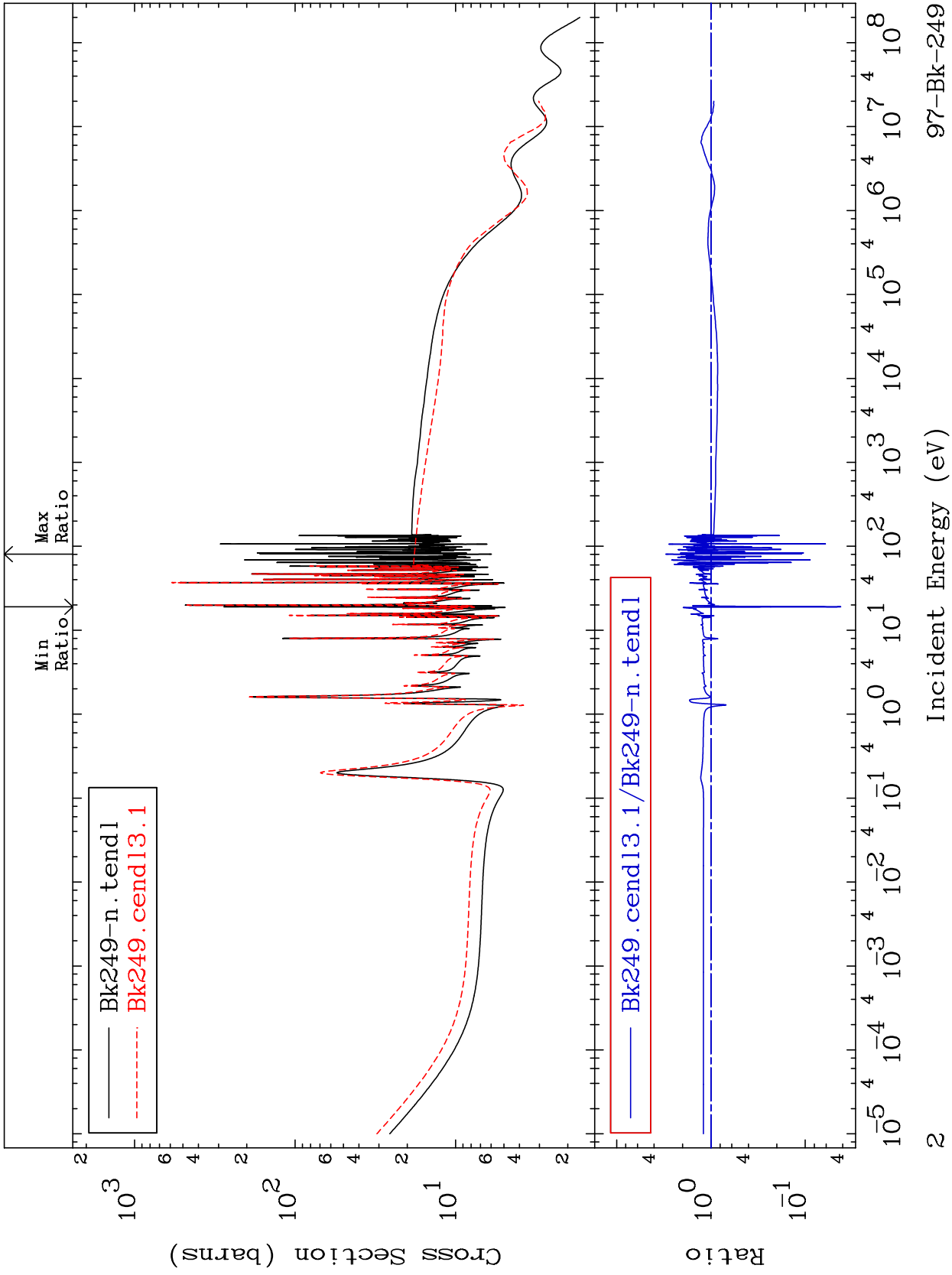


Incident Energy (eV) 97-Bk-249

MAT 9752

Elastic Cross Section
-95.80 To 203.0 %

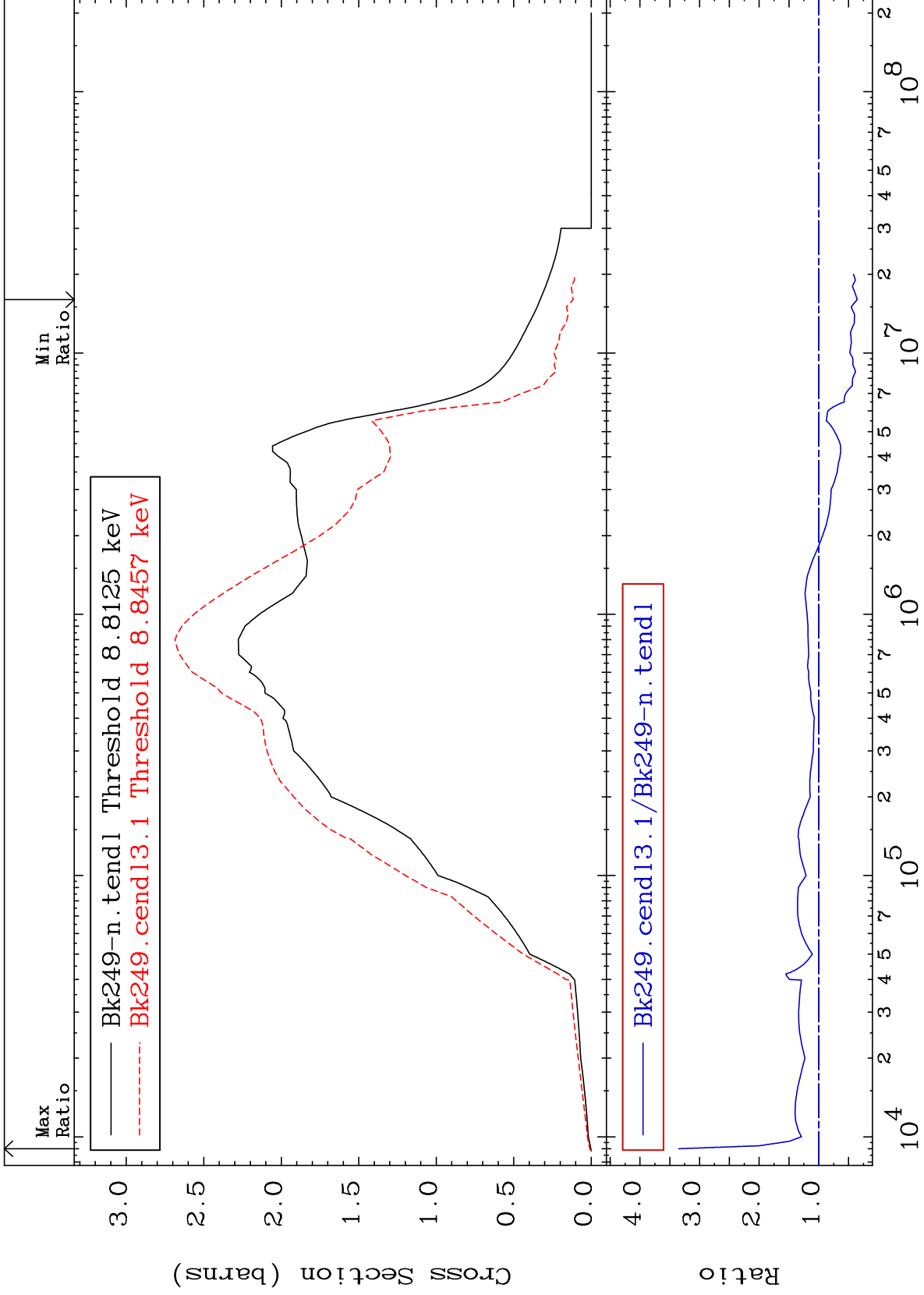
97-Bk-249



MAT 9752

Inelastic
Cross Section

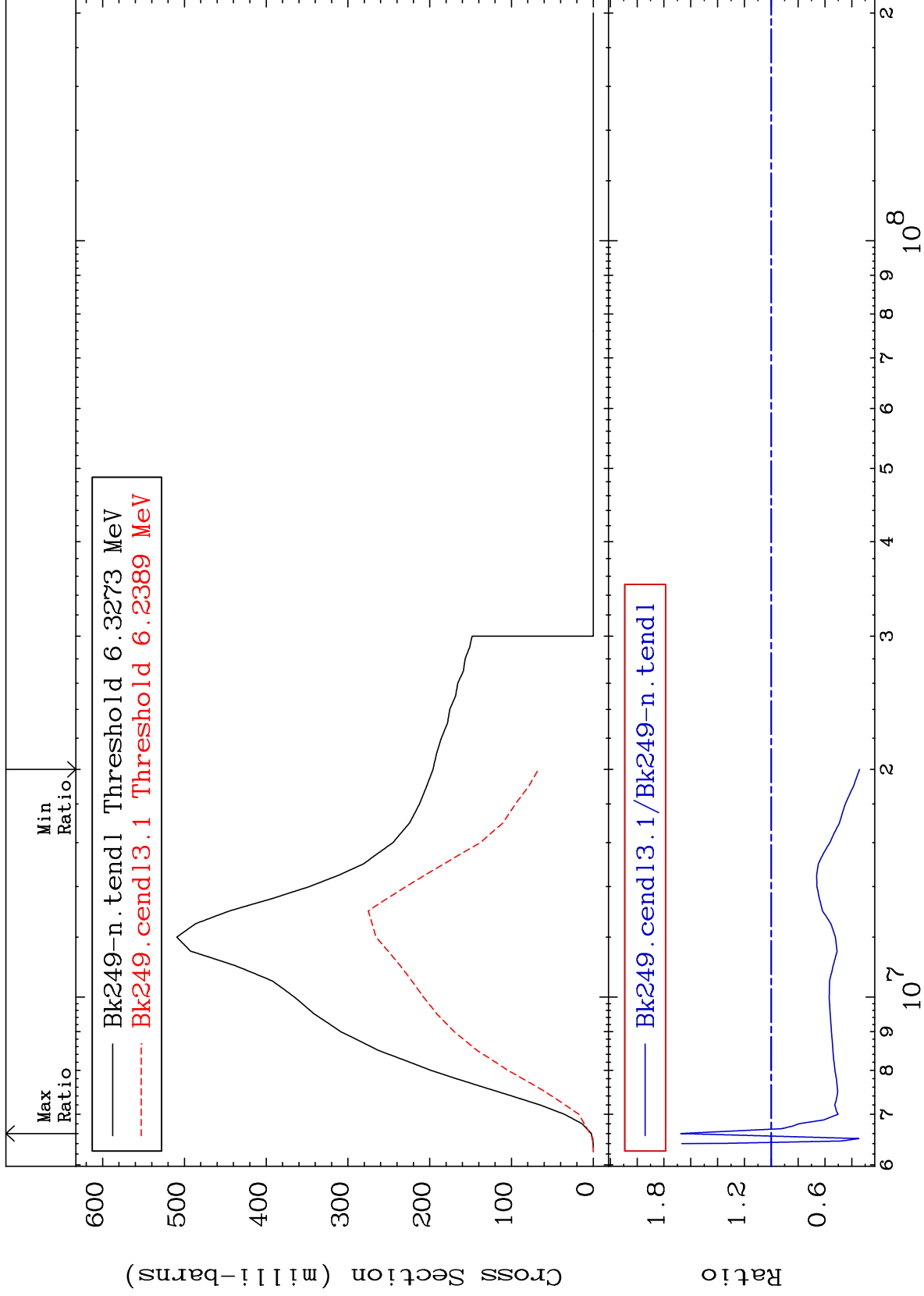
97-Bk-249
-64.57 To 235.1 %



MAT 9752

(n,2n)
Cross Section

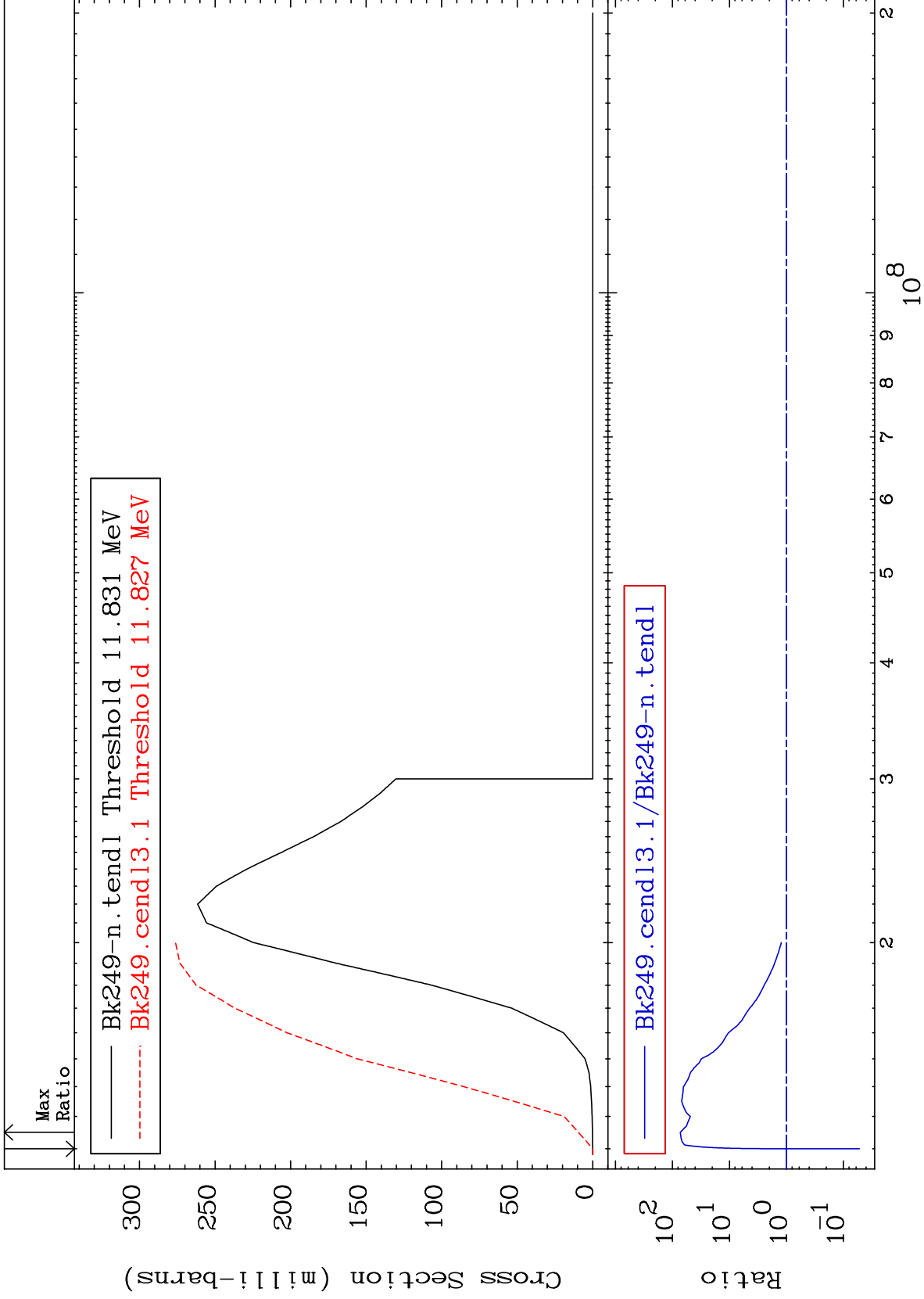
97-Bk-249
-65.79 To 67.47 %



4

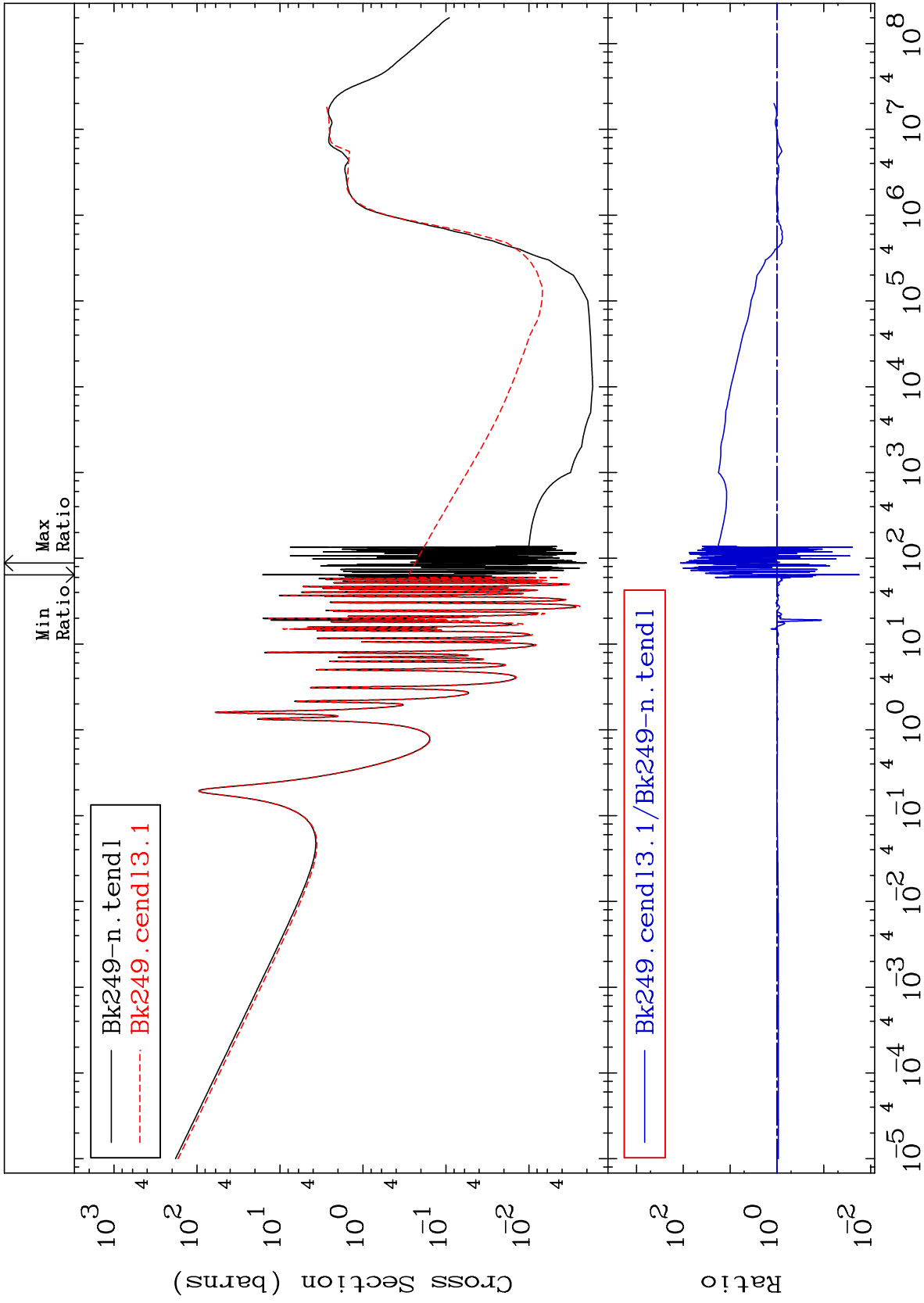
Incident Energy (eV)

97-Bk-249



MAT 9752

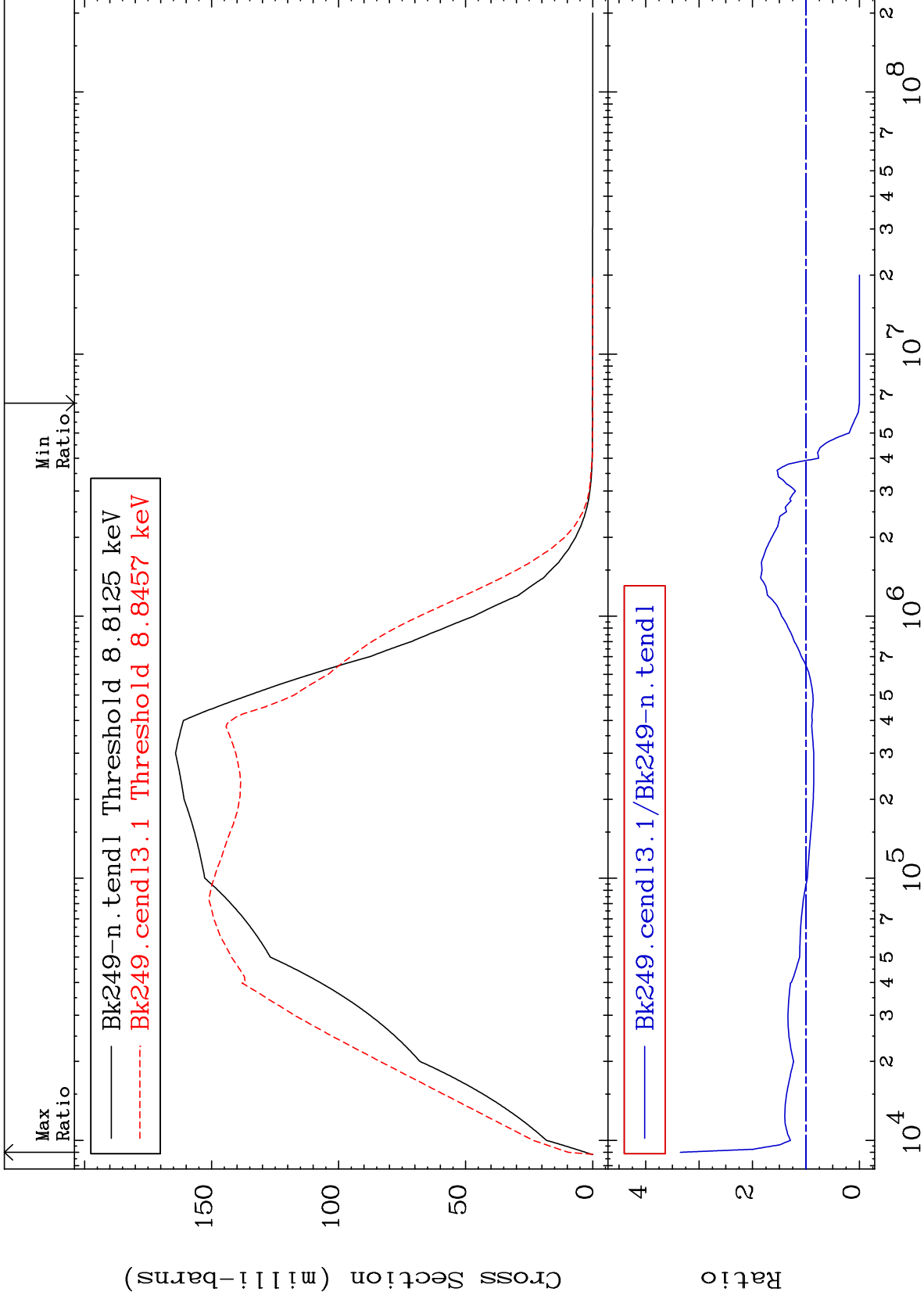
Fission Cross Section
97-Bk-249
-98.27 To 9999. %



MAT 9752

8.777 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 235.1 %

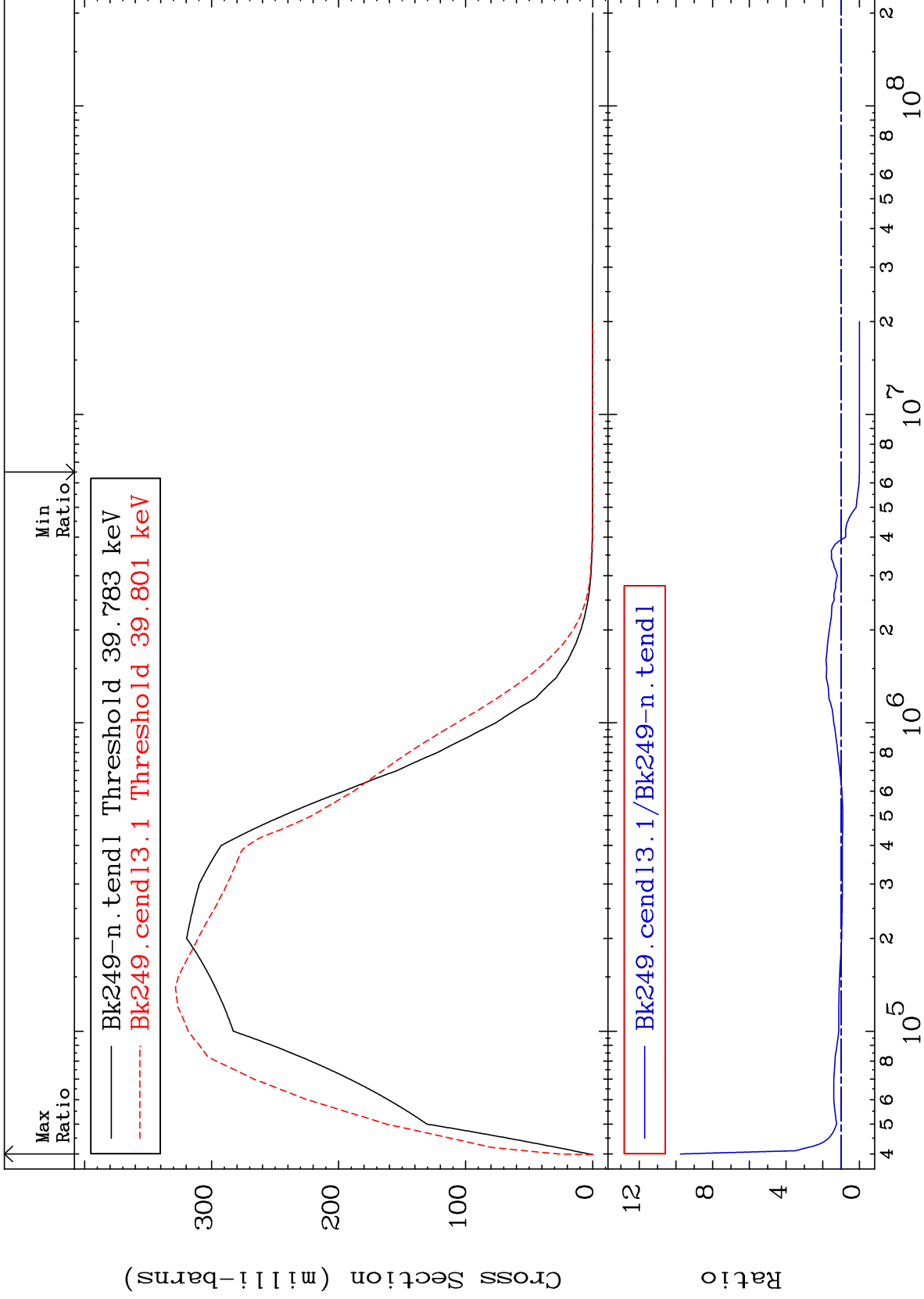


97-Bk-249

MAT 9752

39.62 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 876.3 %



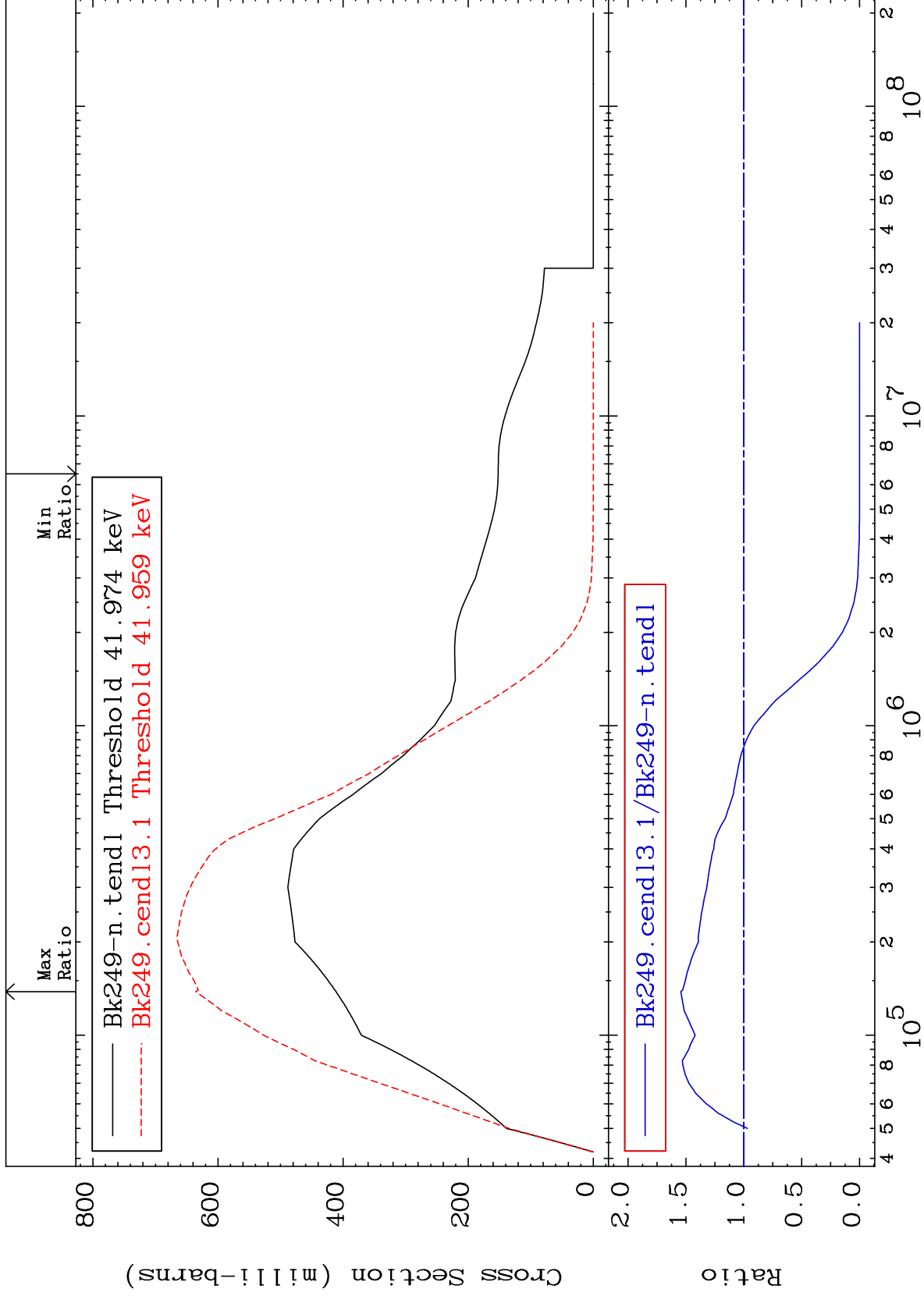
MAT 9752

41.80 keV (n,n') Level

97-Bk-249

-100.0 To 54.51 %

Cross Section



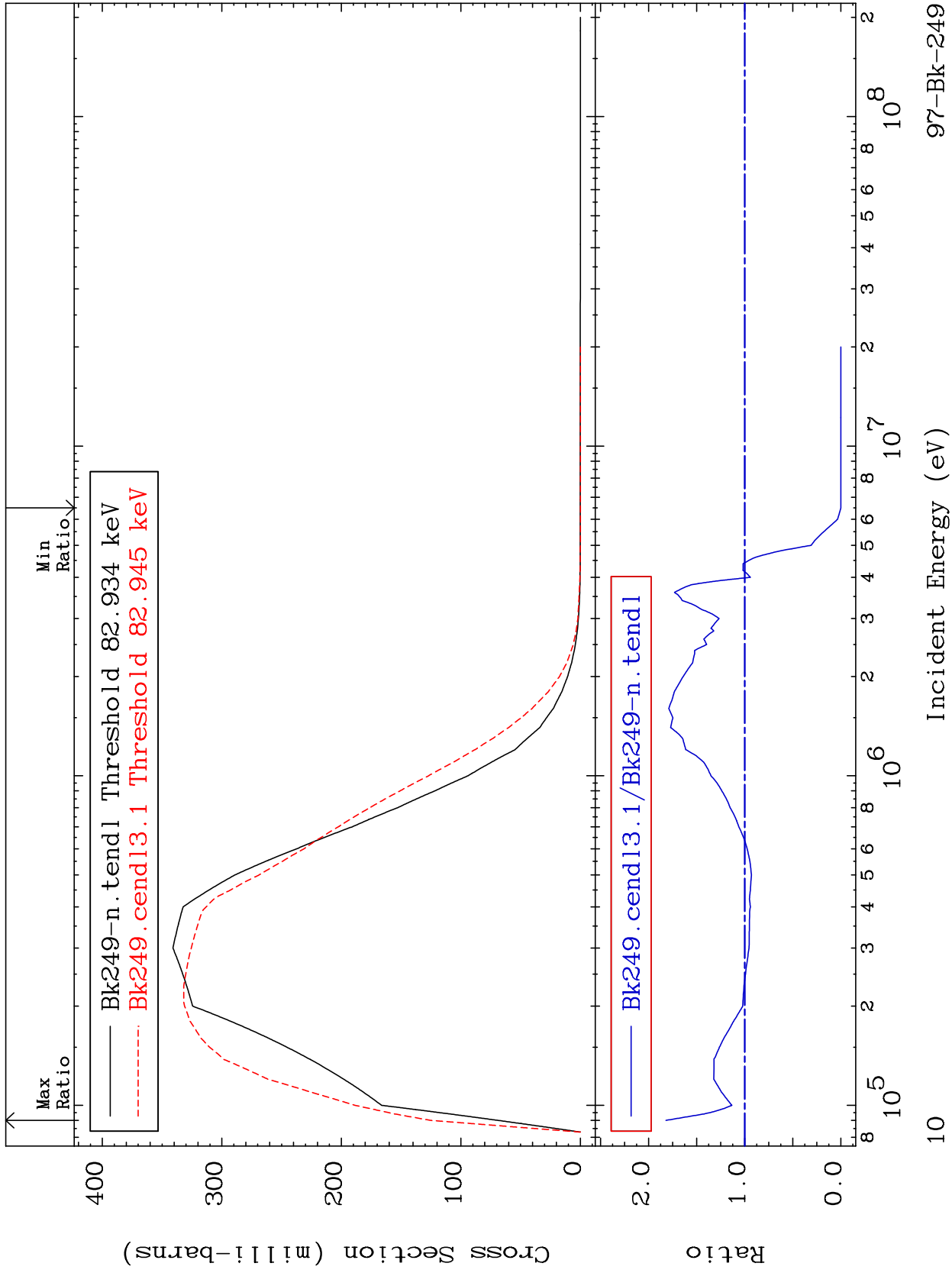
MAT 9752

82.60 keV (n,n') Level

97-Bk-249

-100.0 To 81.96 %

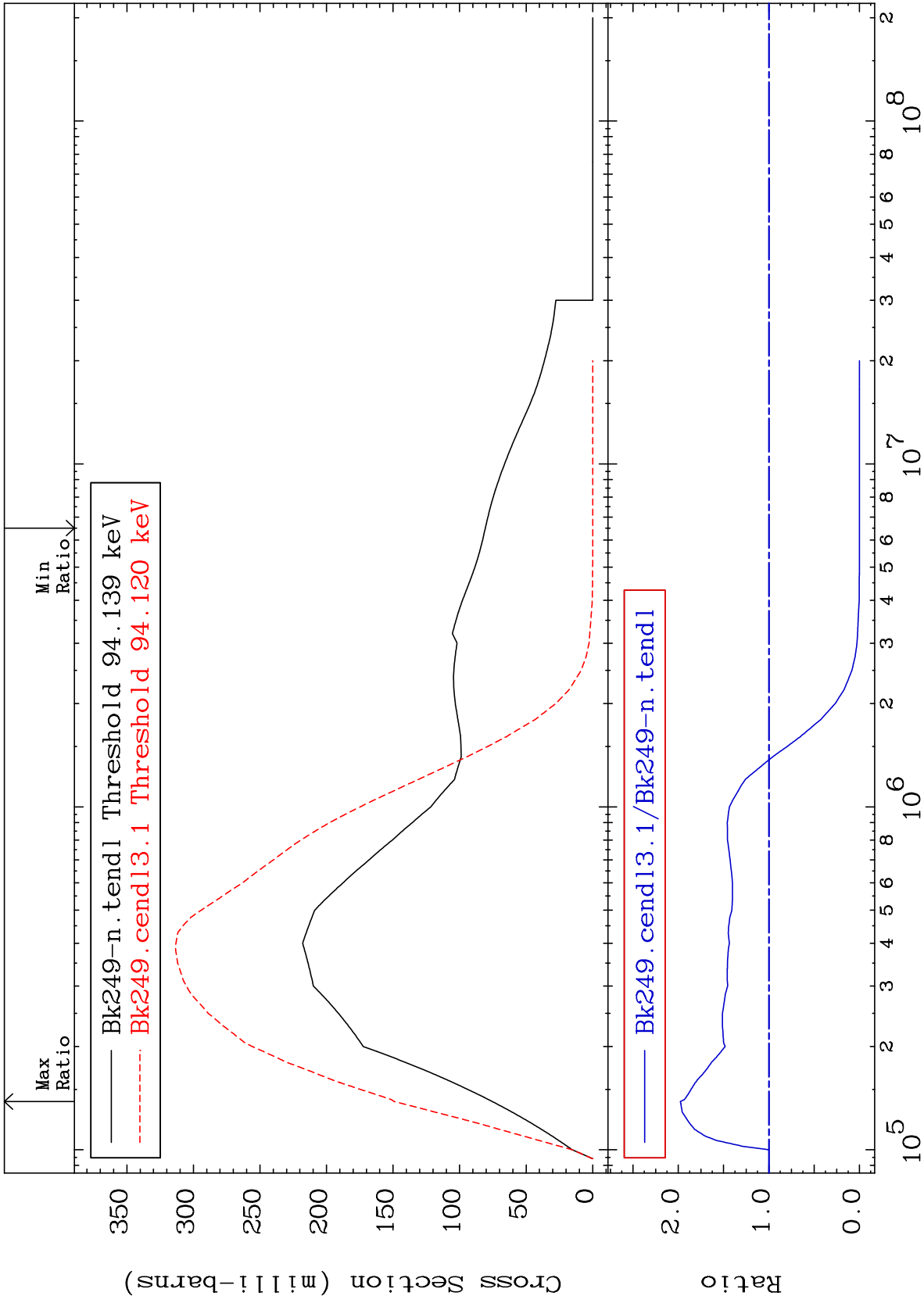
Cross Section



MAT 9752

93.76 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 97.72 %



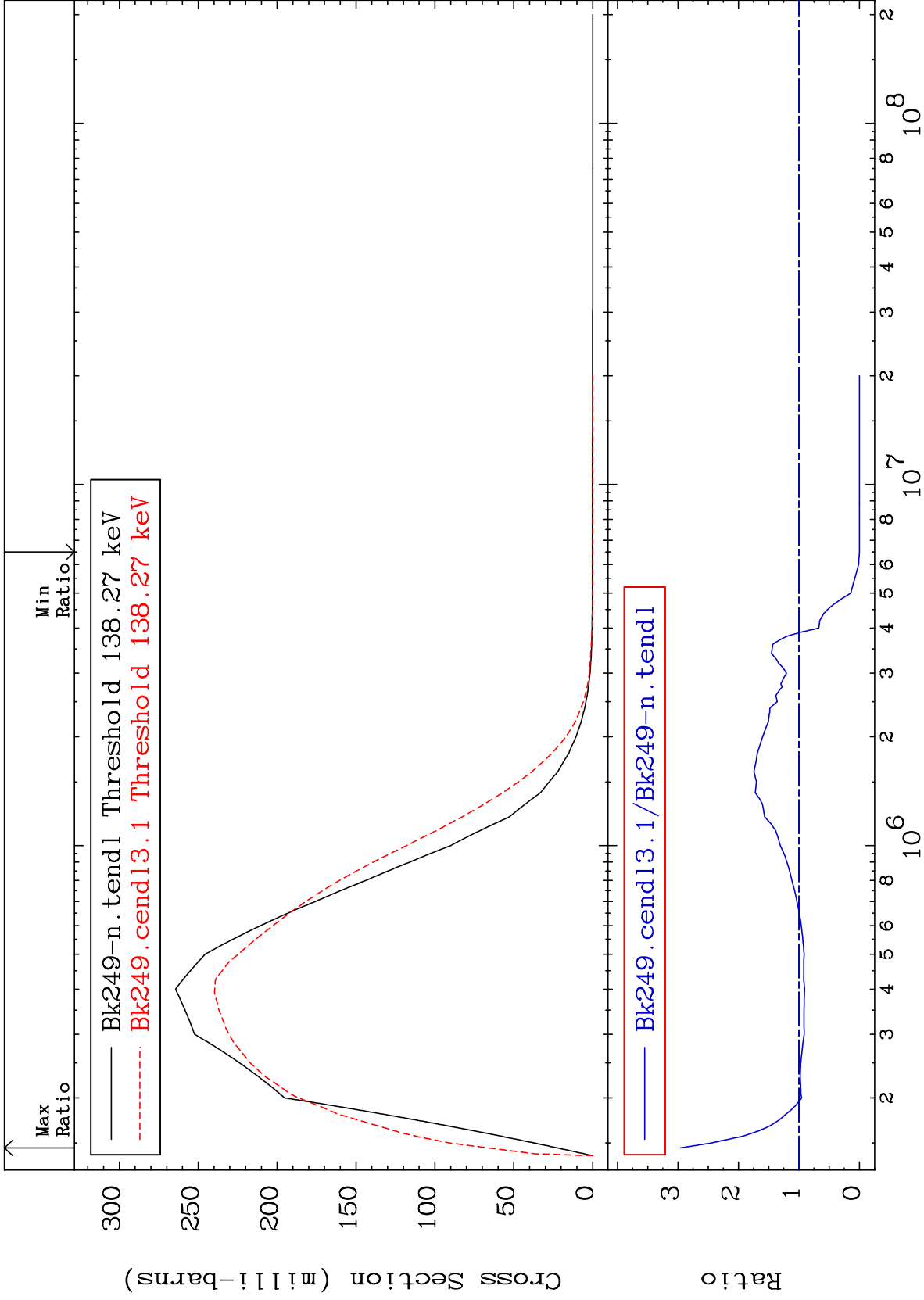
11

97-Bk-249

MAT 9752

137.7 keV (n,n') Level
Cross Section

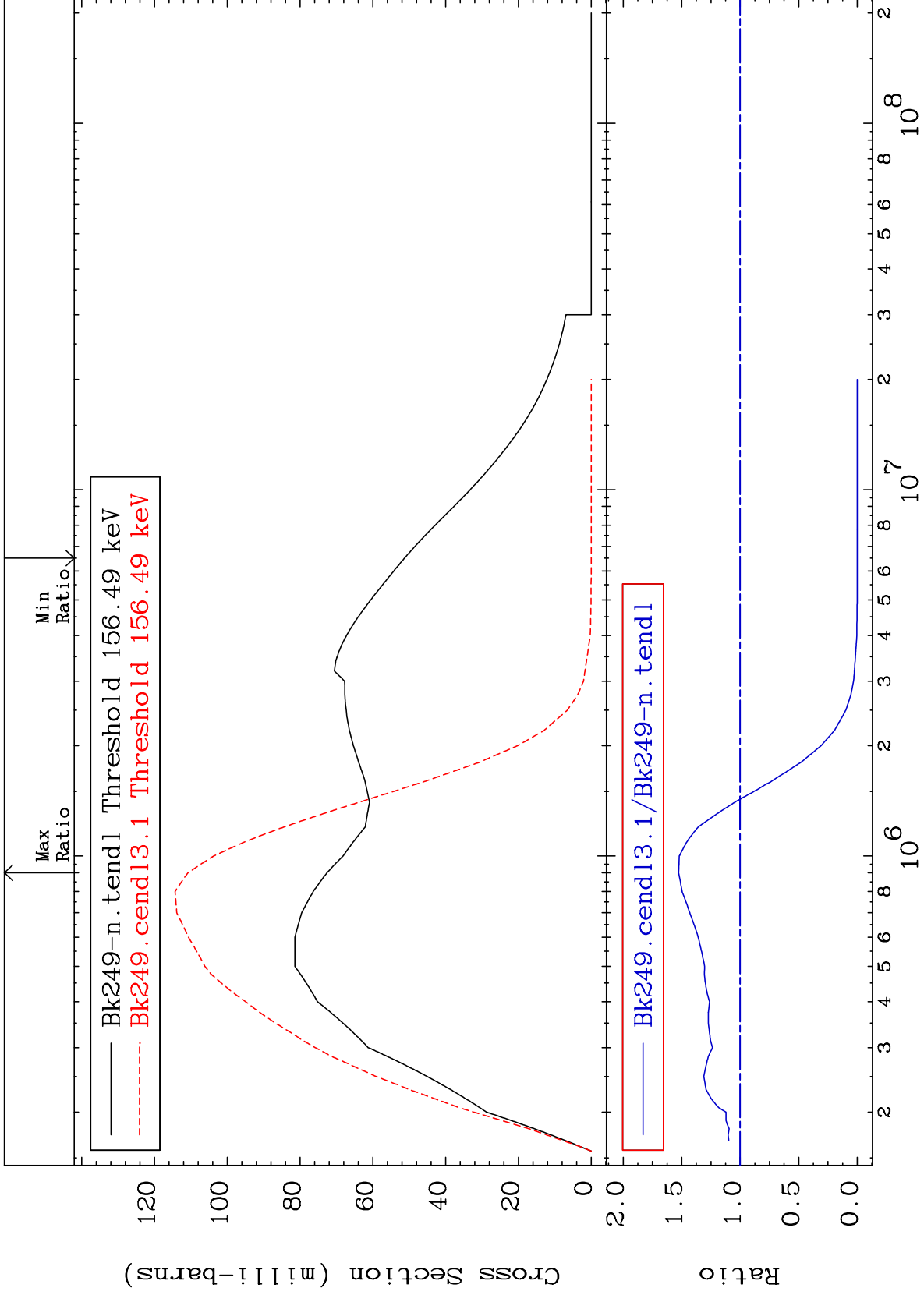
97-Bk-249
-100.0 To 196.0 %



MAT 9752

155.9 keV (n,n') Level
Cross Section

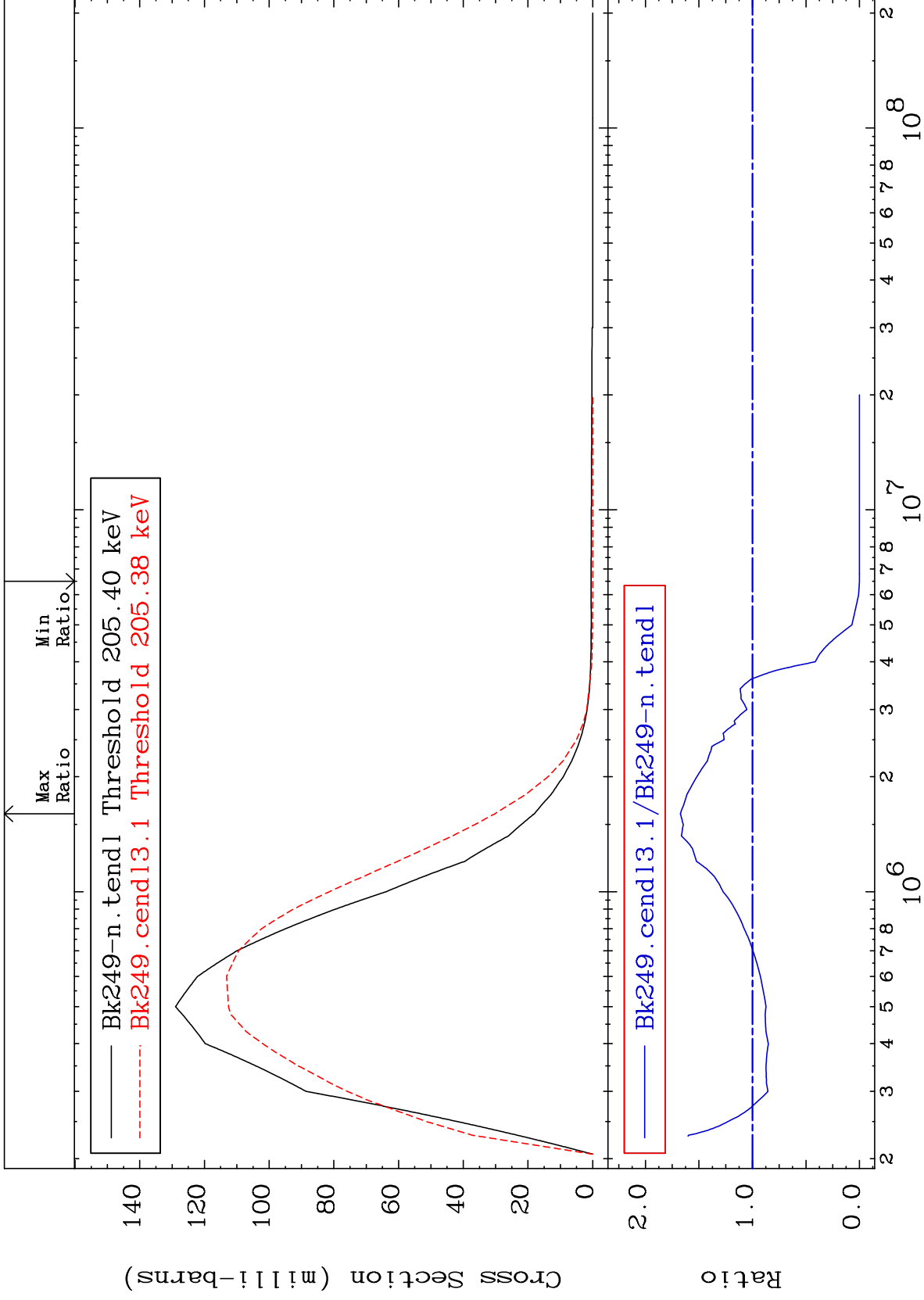
97-Bk-249
-100.0 To 52.64 %



MAT 9752

204.6 keV (n,n') Level
Cross Section

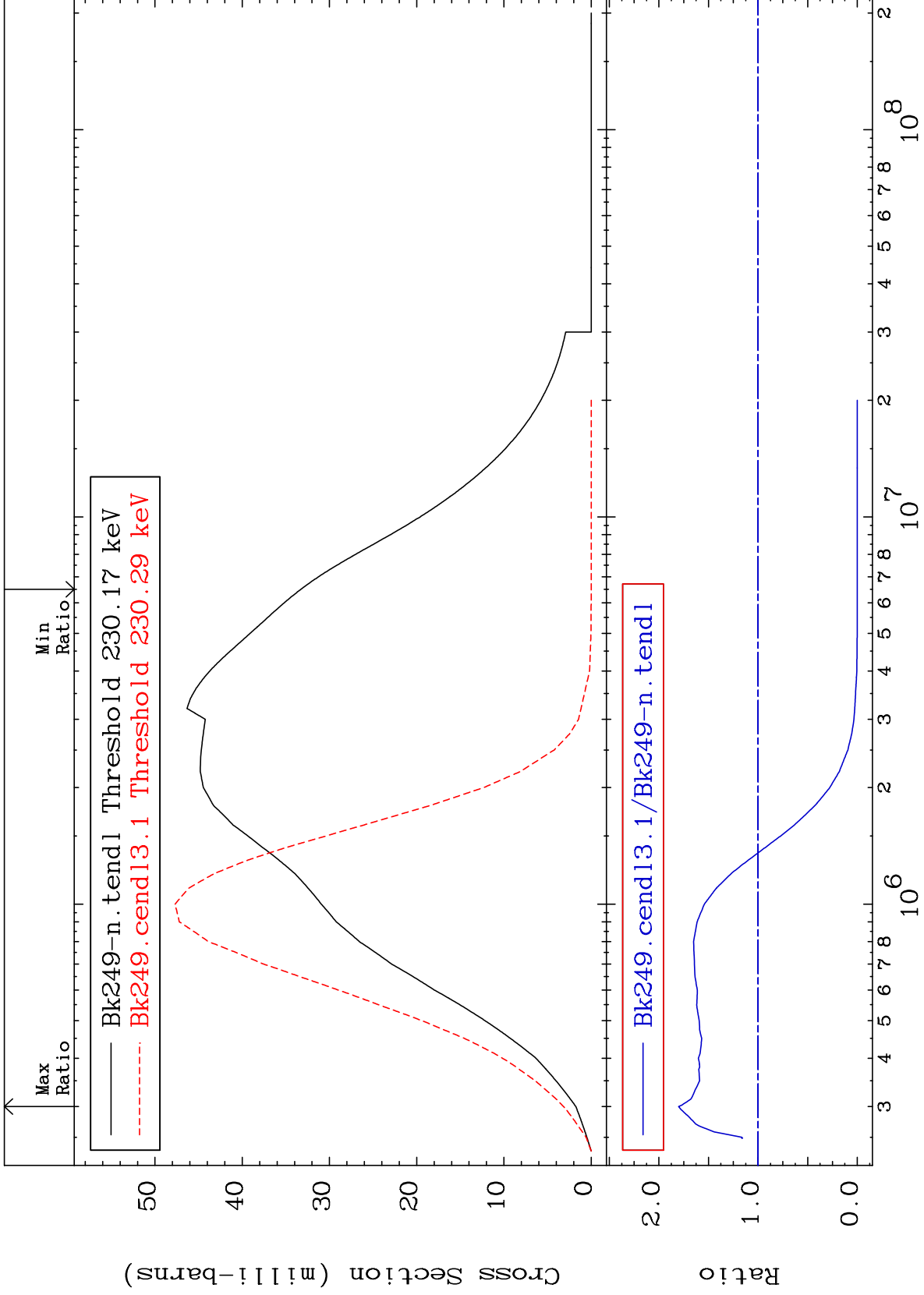
97-Bk-249
-100.0 To 67.40 %



MAT 9752

229.2 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 80.13 %



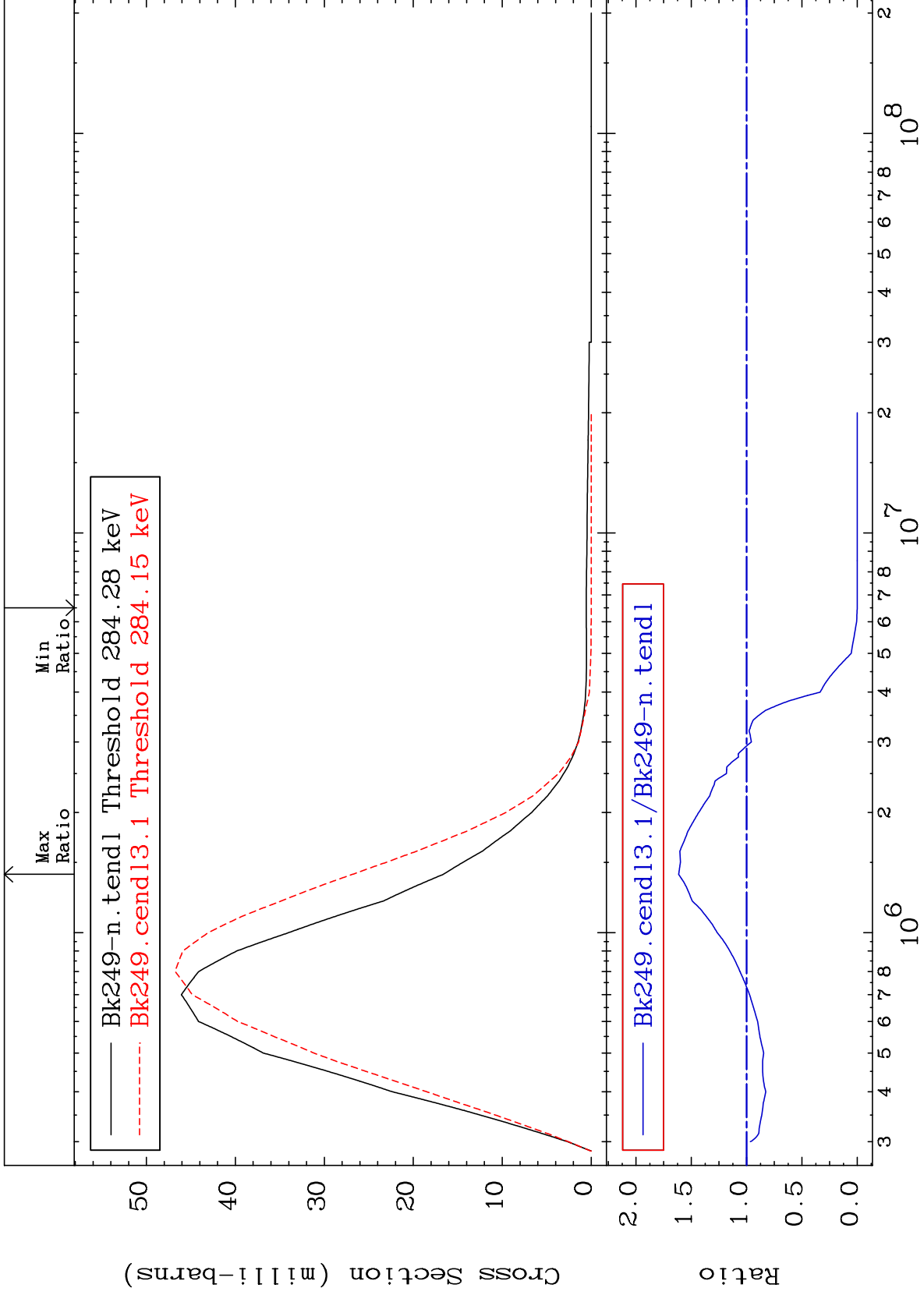
15

97-Bk-249

MAT 9752

283.1 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 61.44 %



16

Incident Energy (eV)

97-Bk-249

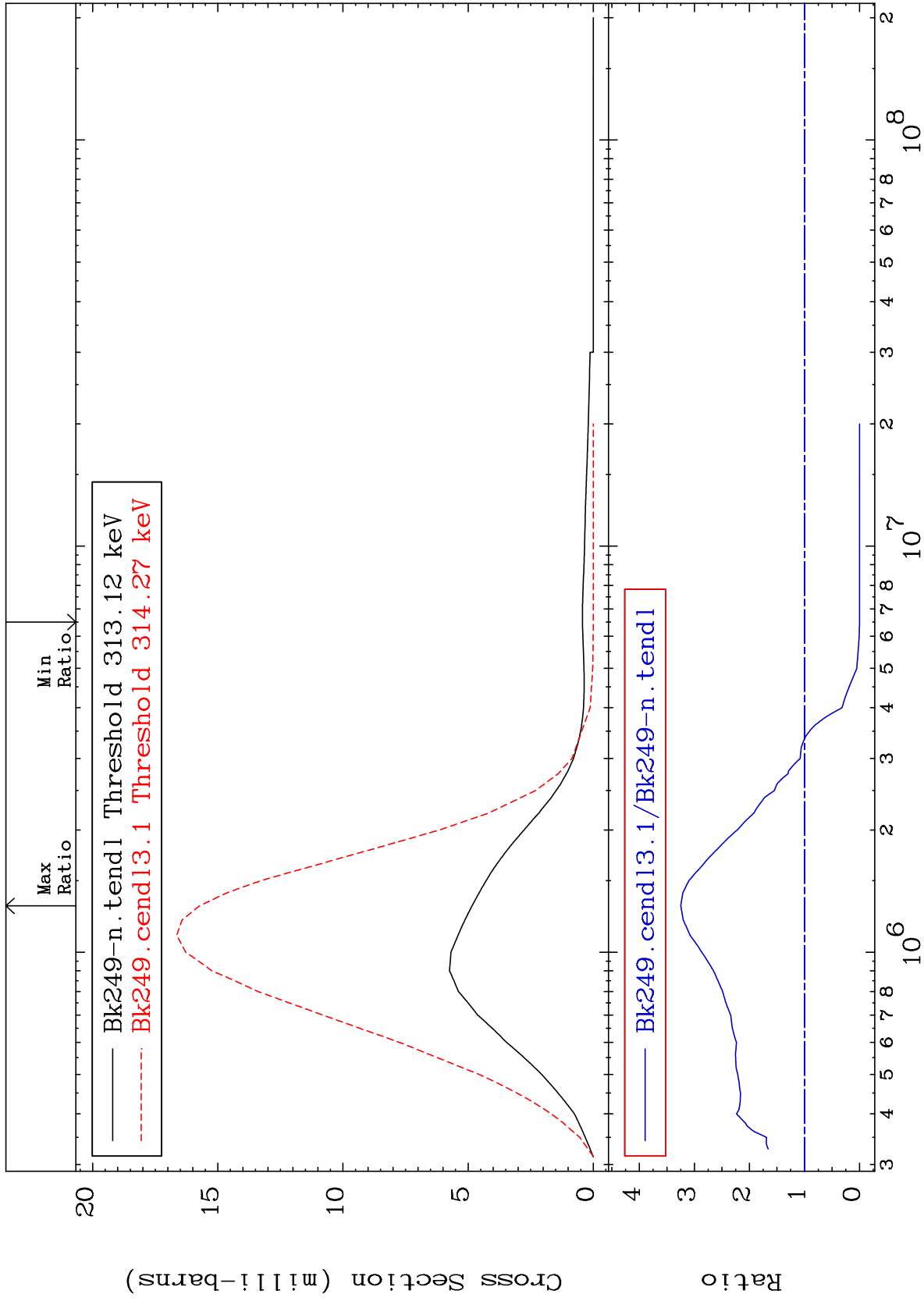
MAT 9752

311.9 keV (n,n') Level

97-Bk-249

-100.0 To 224.8 %

Cross Section



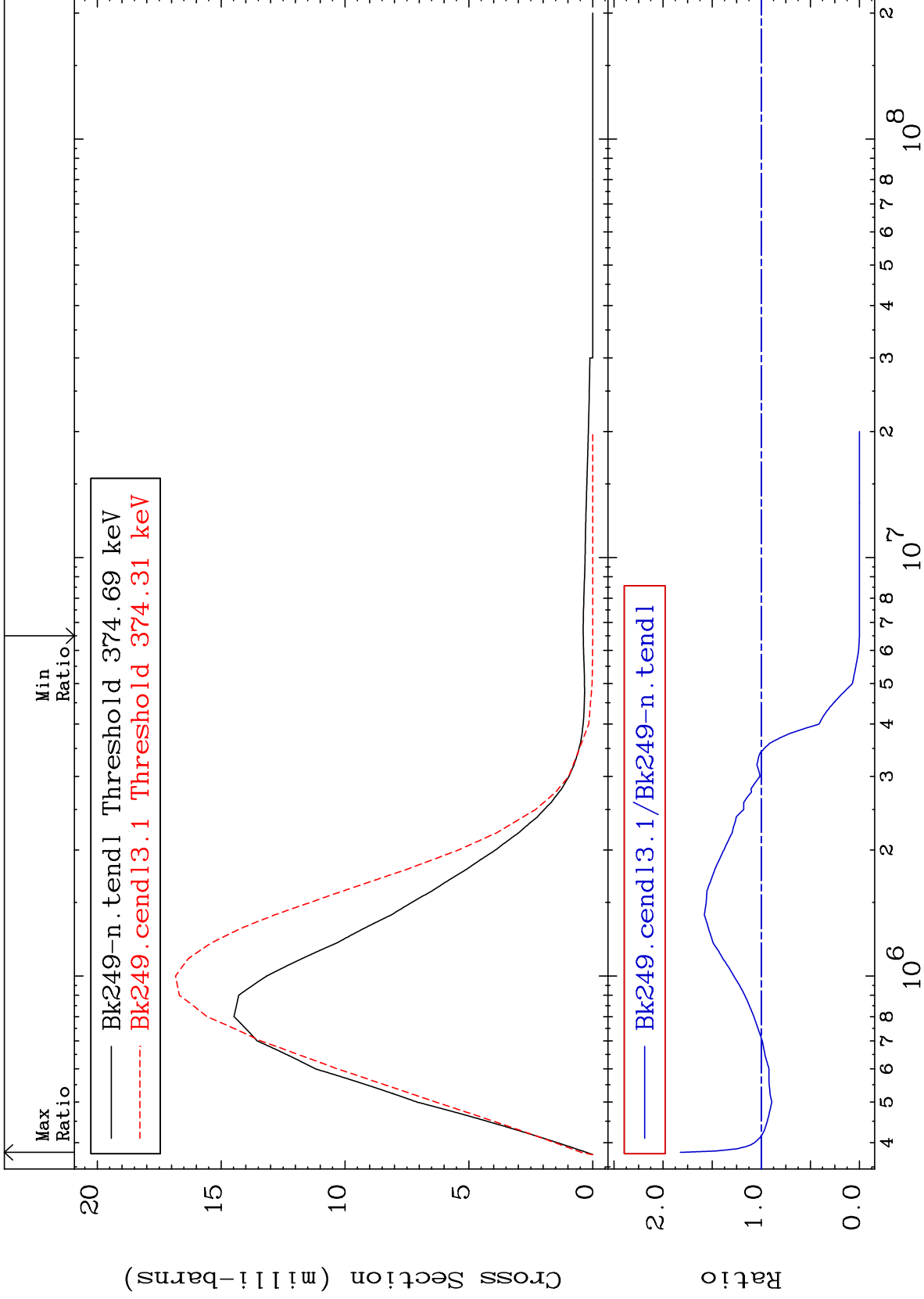
17

97-Bk-249

MAT 9752

373.2 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 82.38 %



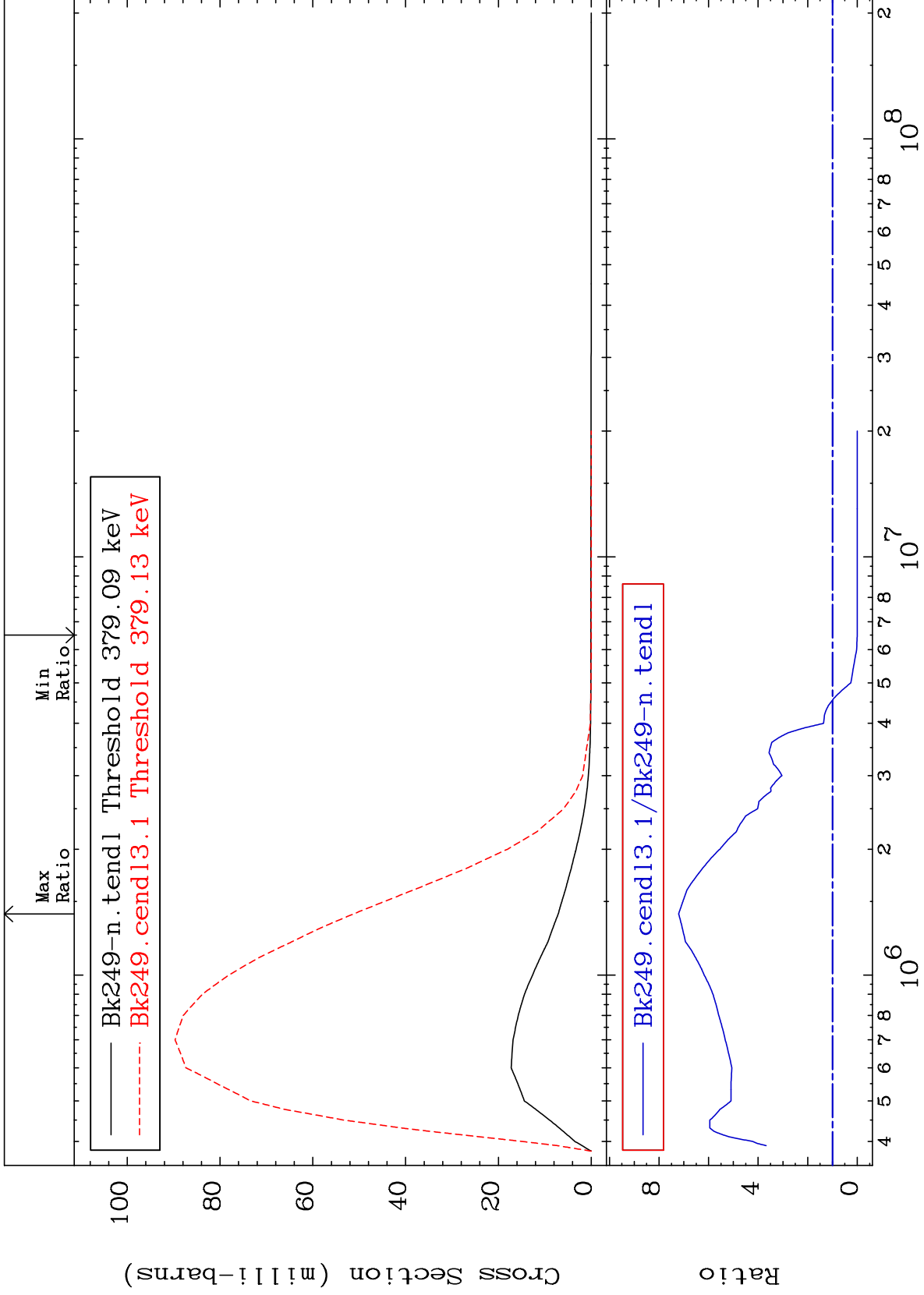
18

97-Bk-249

MAT 9752

377.6 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 620.9 %



19

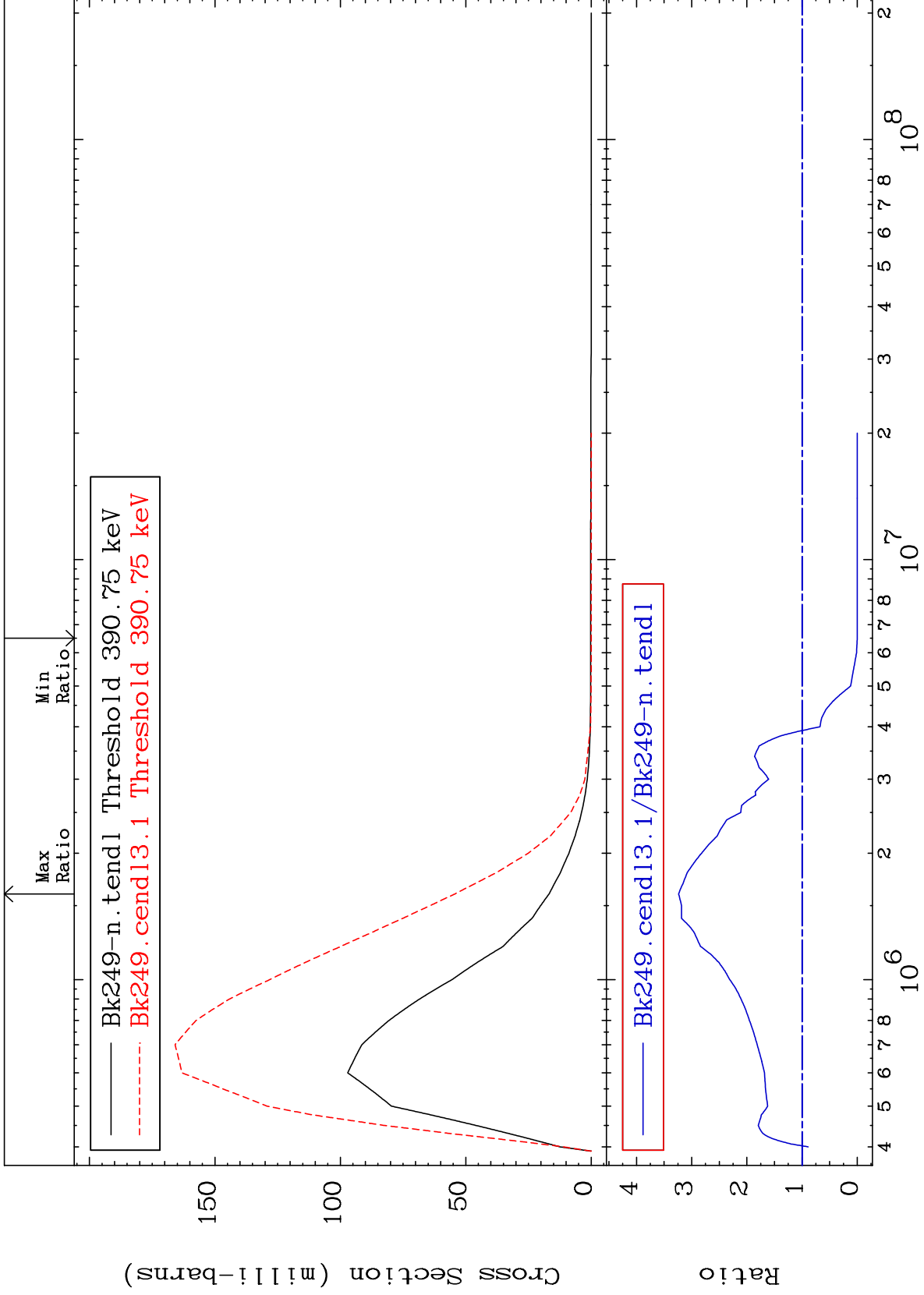
Incident Energy (eV)

97-Bk-249

MAT 9752

389.2 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 223.6 %



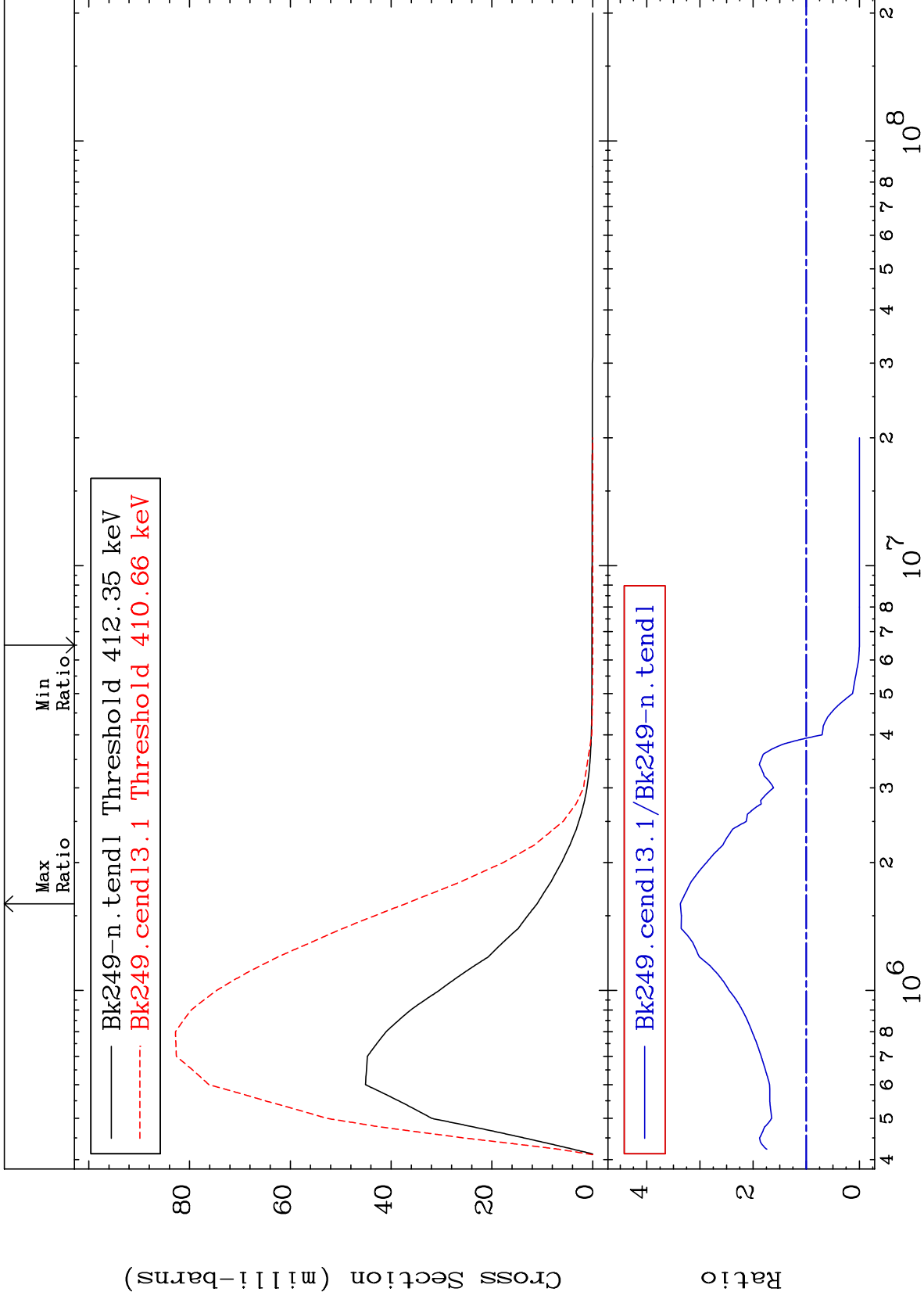
20

97-Bk-249

MAT 9752

410.7 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 236.8 %



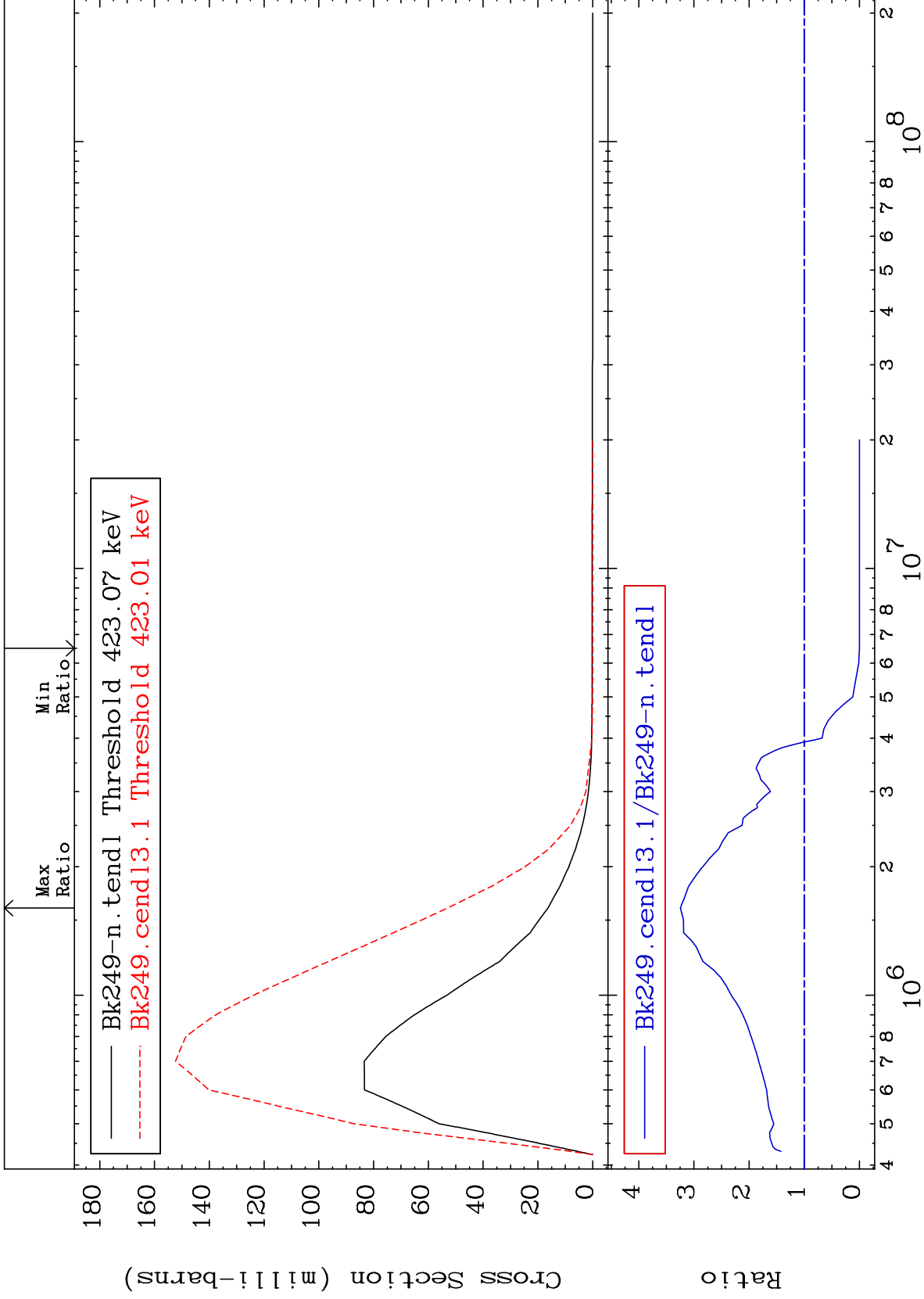
21

97-Bk-249

MAT 9752

421.4 keV (n,n') Level
Cross Section

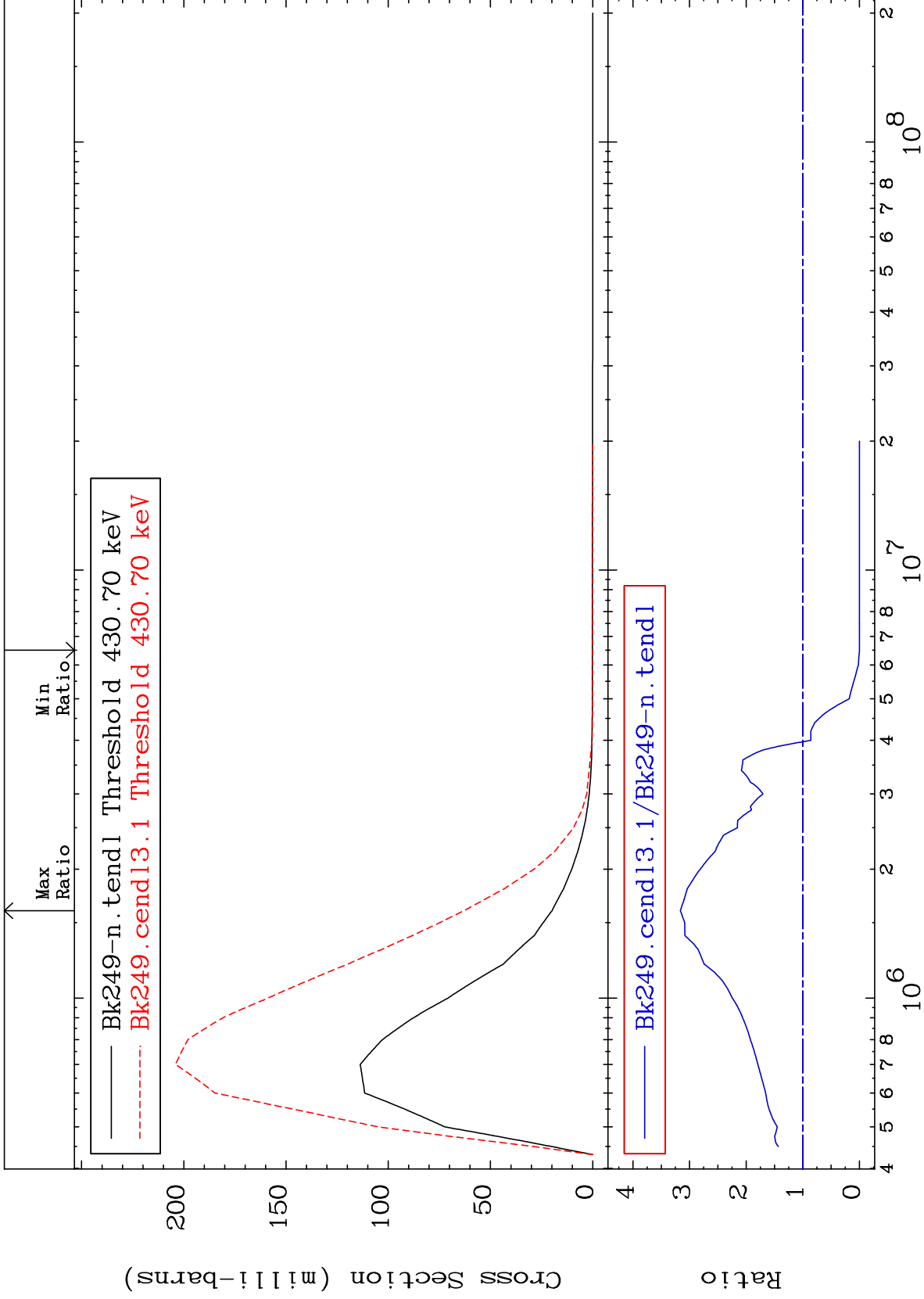
97-Bk-249
-100.0 To 224.7 %



MAT 9752

429.0 keV (n,n') Level
Cross Section

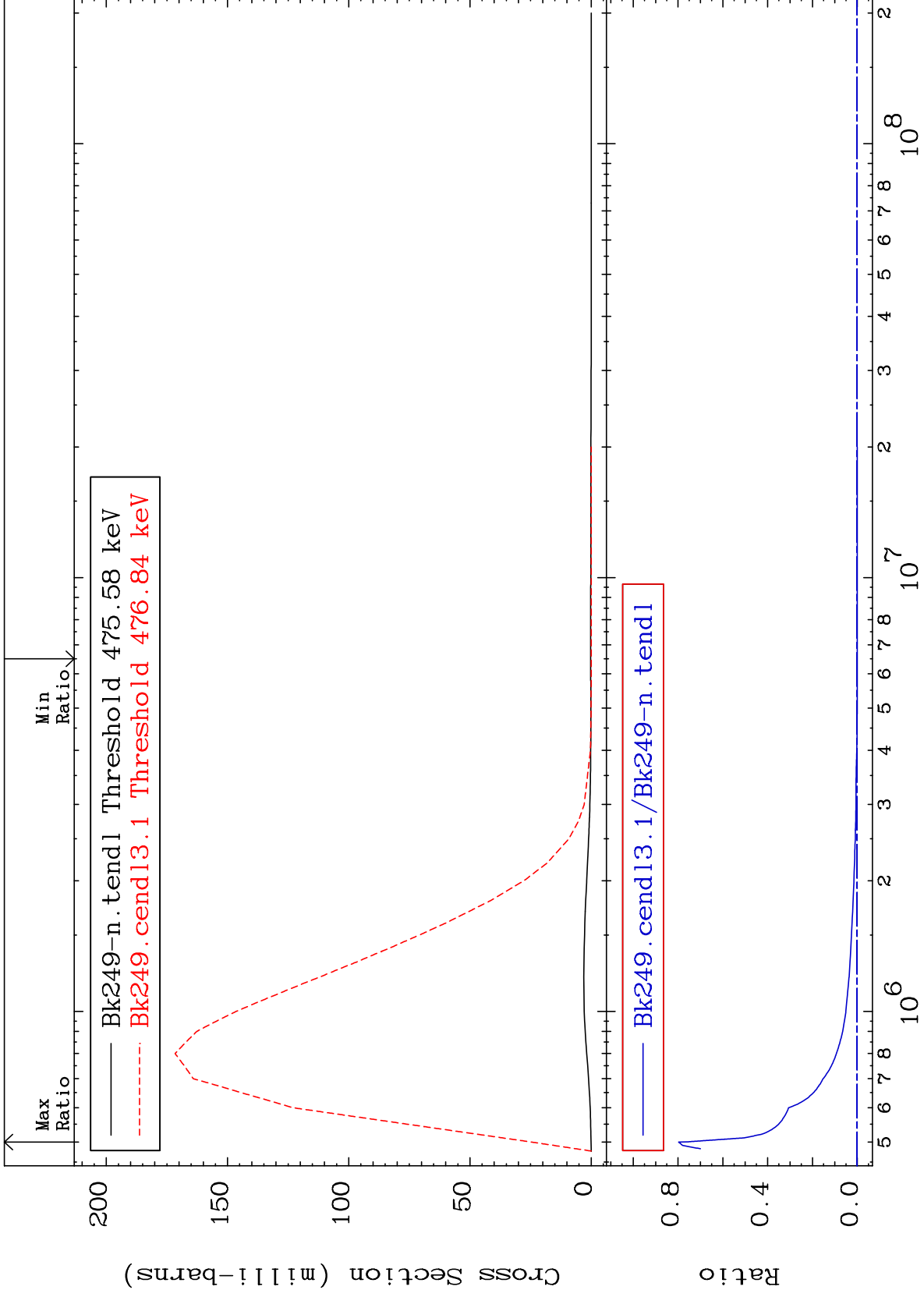
97-Bk-249
-100.0 To 216.2 %



MAT 9752

473.7 keV (n,n') Level
Cross Section

97-Bk-249
-100.0 To 9999. %



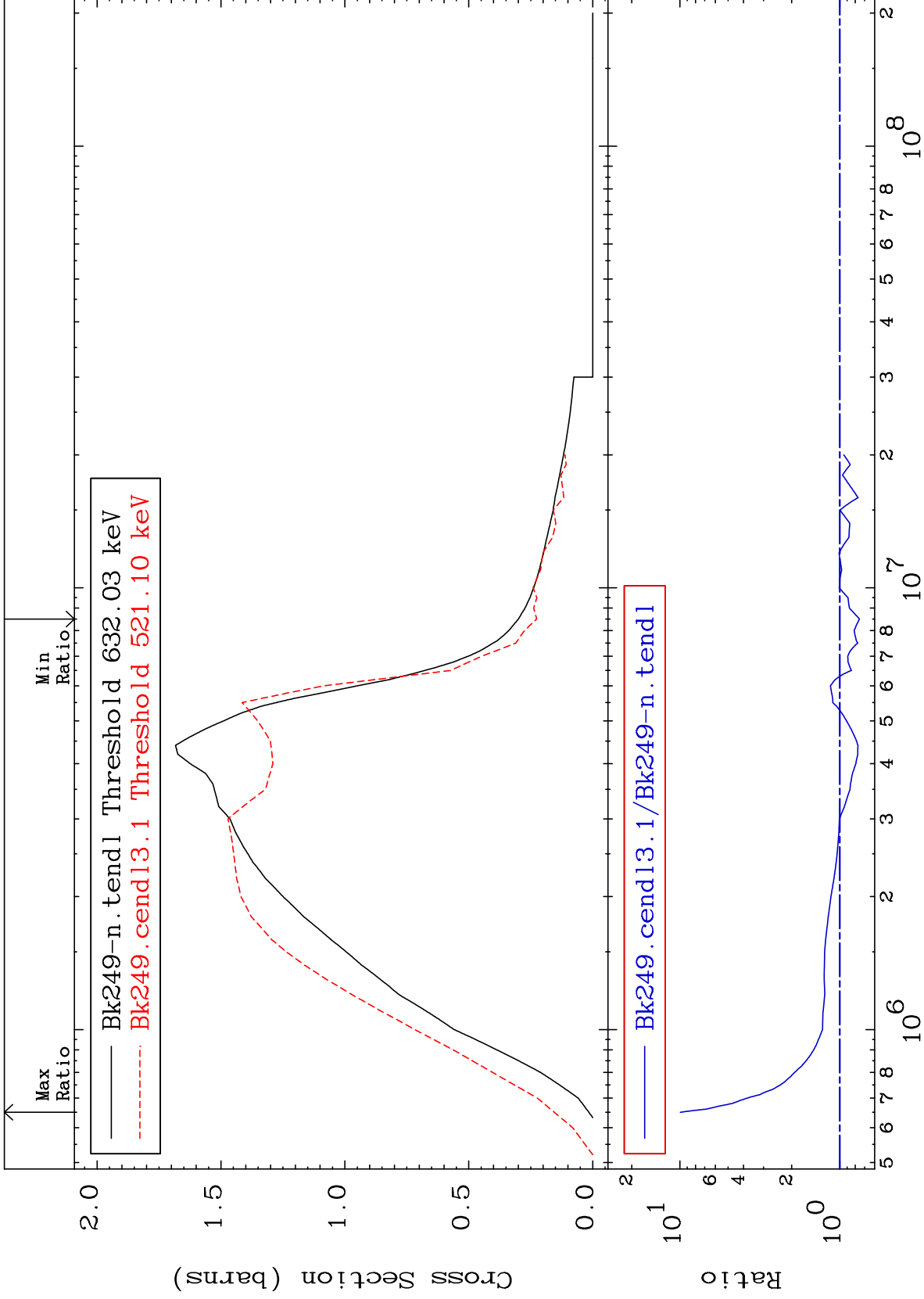
24

97-Bk-249

MAT 9752

(n, n') Continuum
Cross Section

97-Bk-249
-24.60 To 894.0 %



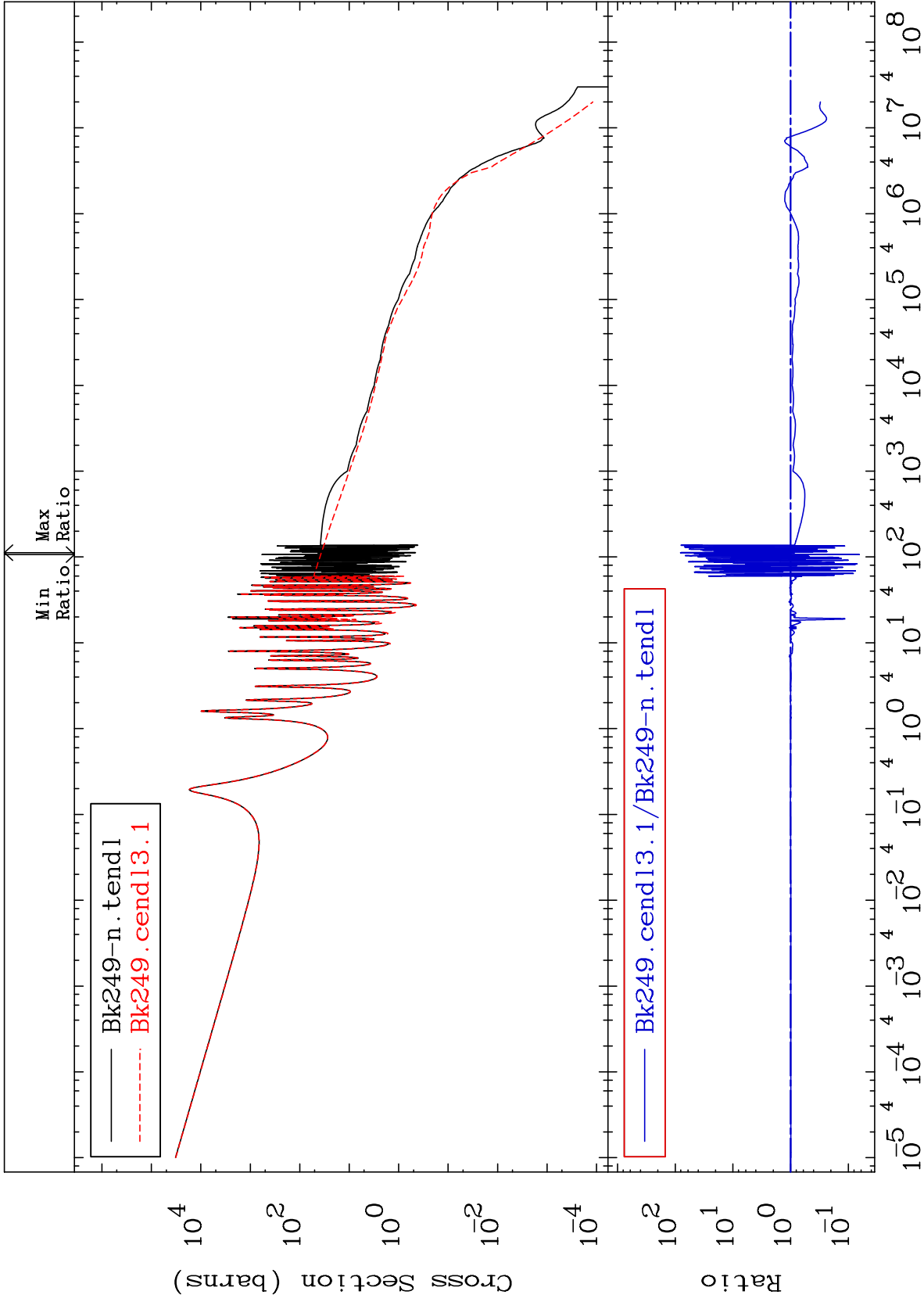
25

97-Bk-249

MAT 9752

(n, γ)
Cross Section

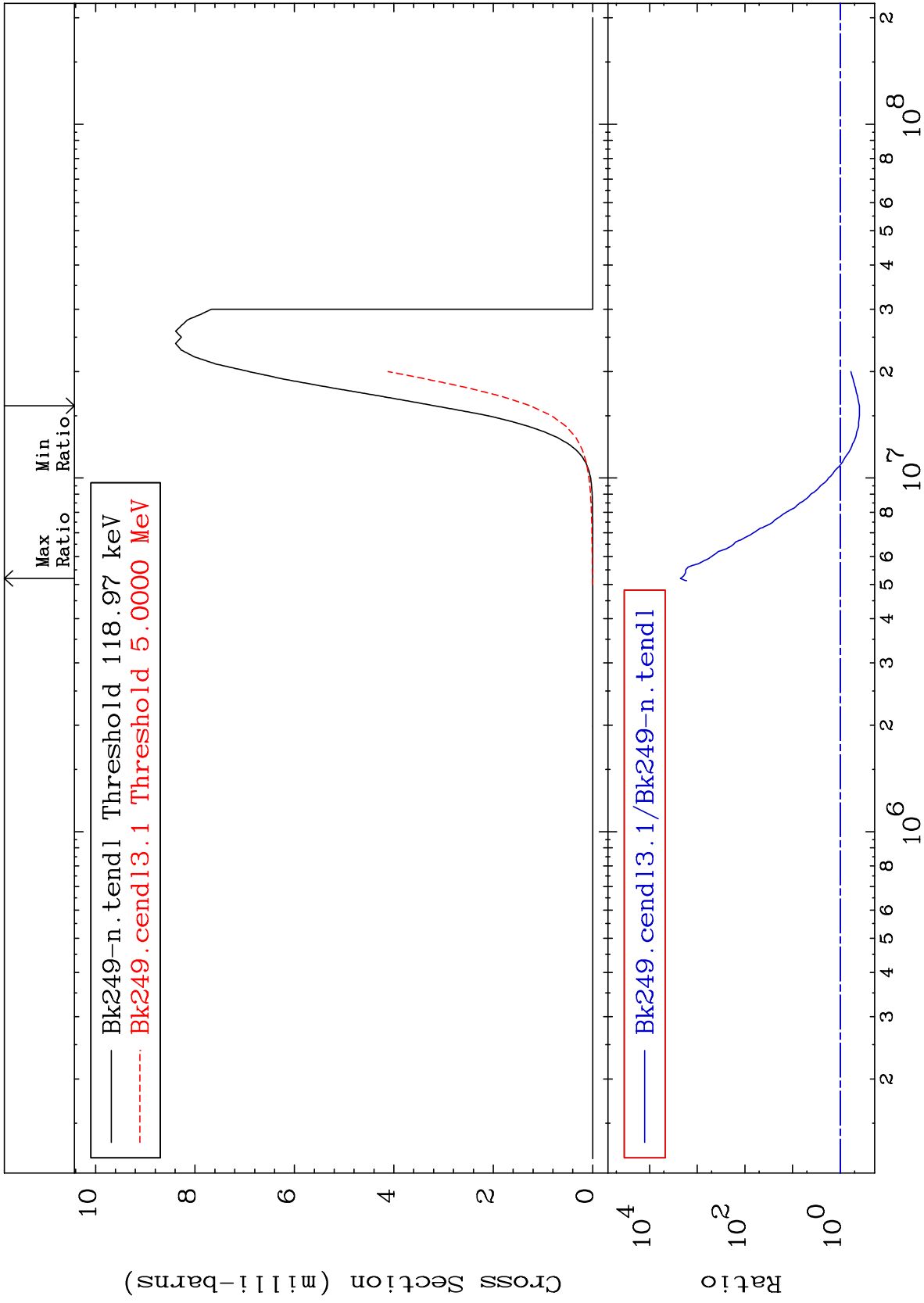
97-Bk-249
-93.58 To 8044. %



MAT 9752

(n, p)
Cross Section

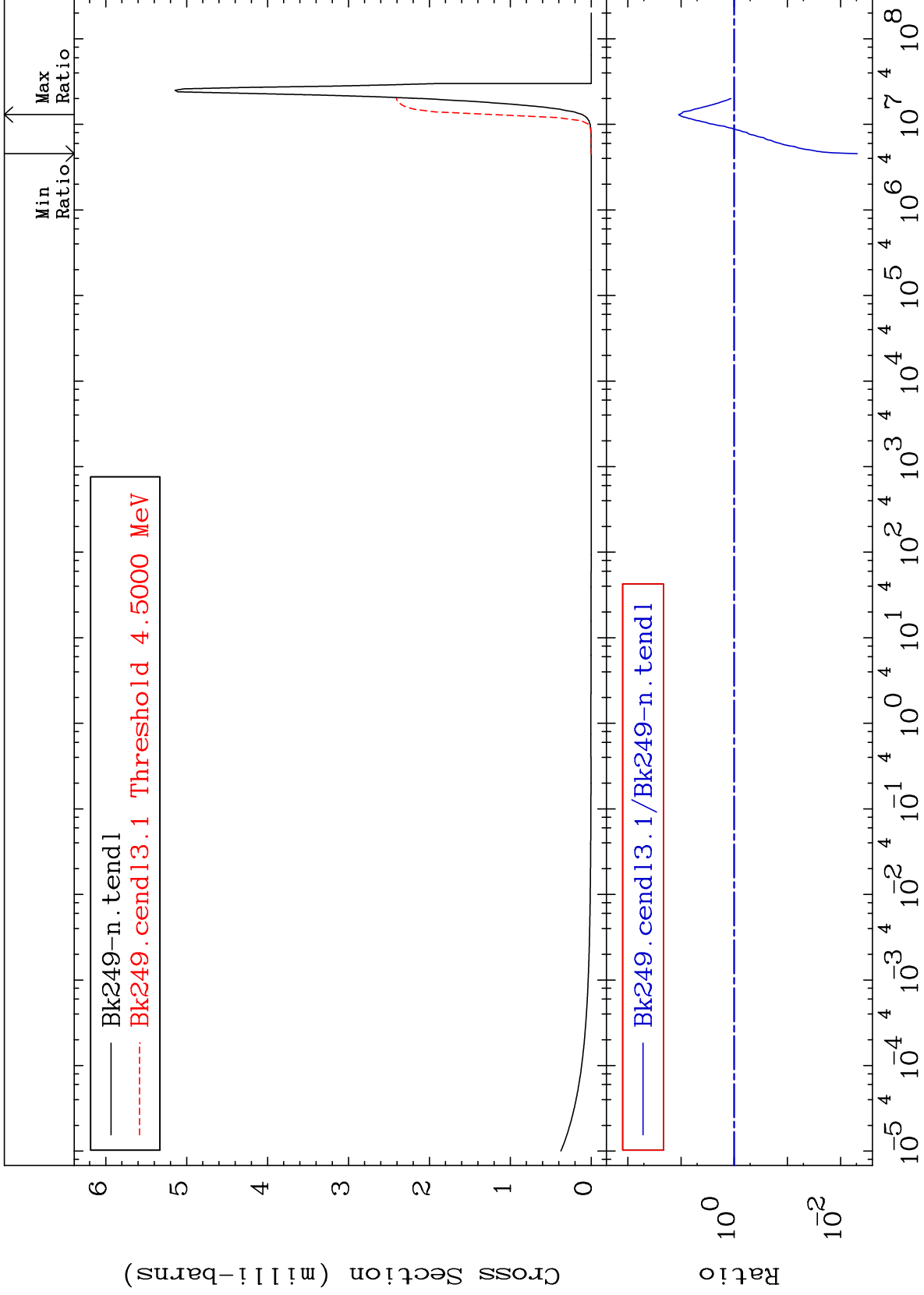
97-Bk-249
-60.51 To 9999. %

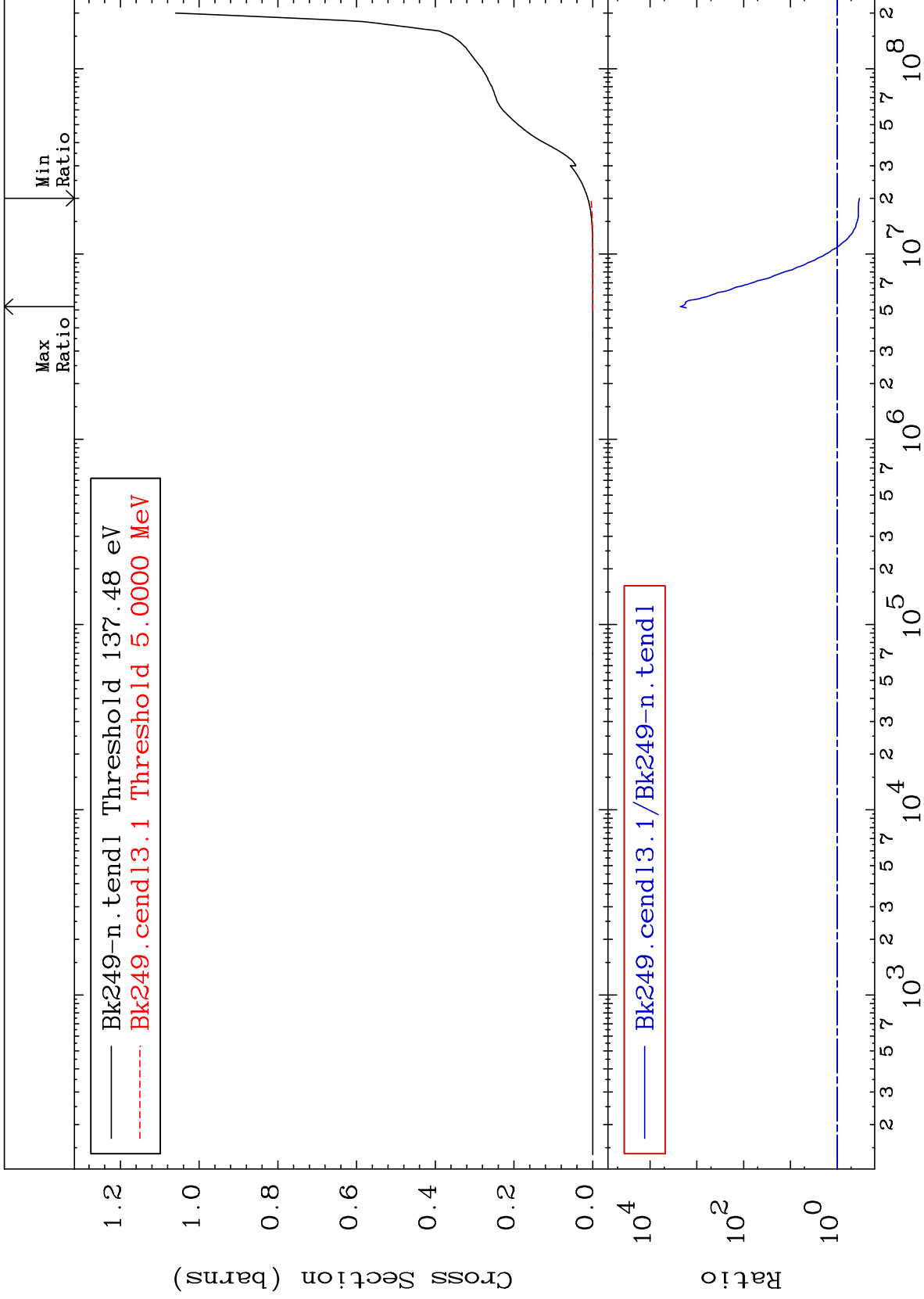


MAT 9752

(n, α)
Cross Section

97-Bk-249
-99.52 To 1011. %

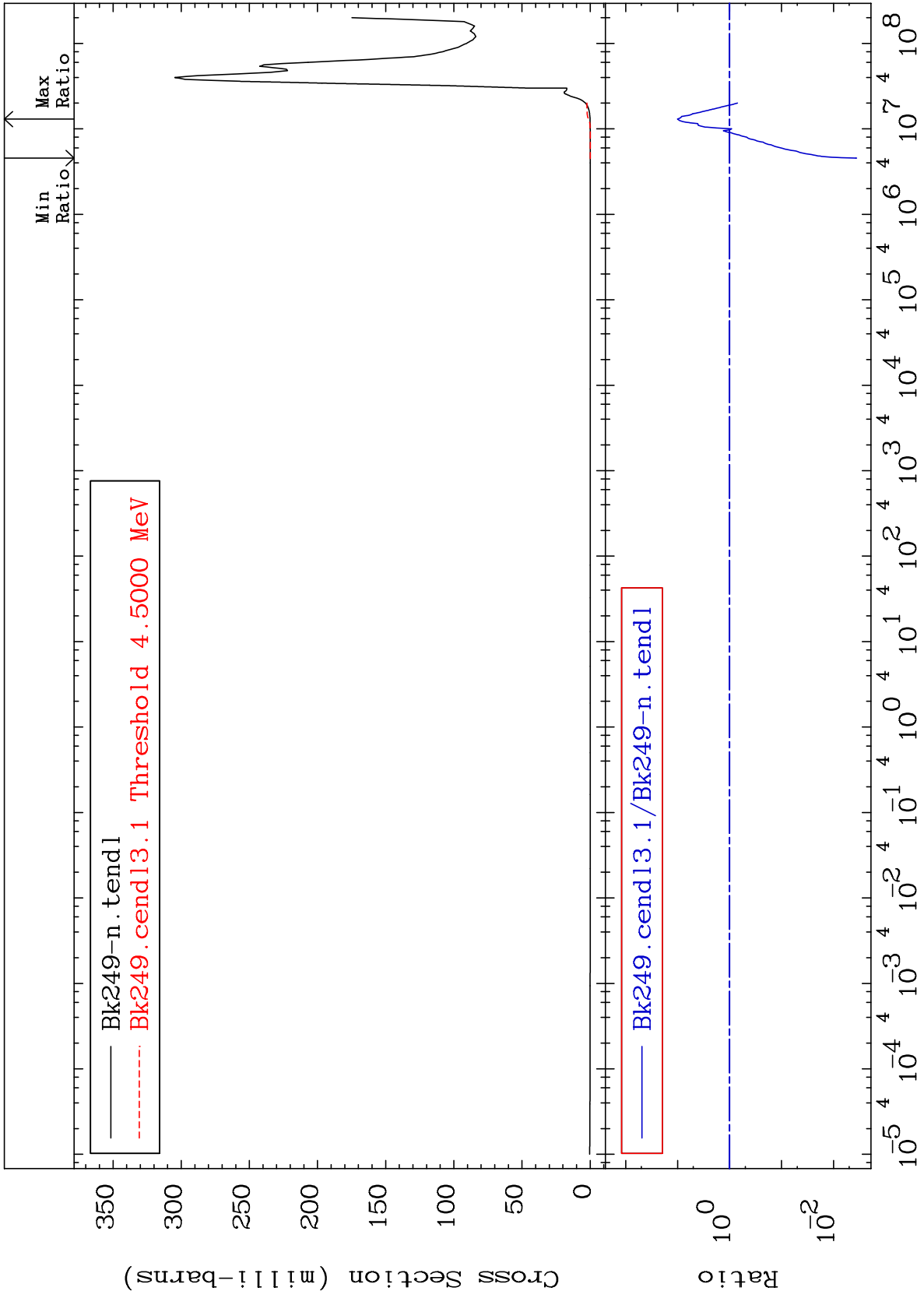




MAT 9752

He-4 Production
Cross Section

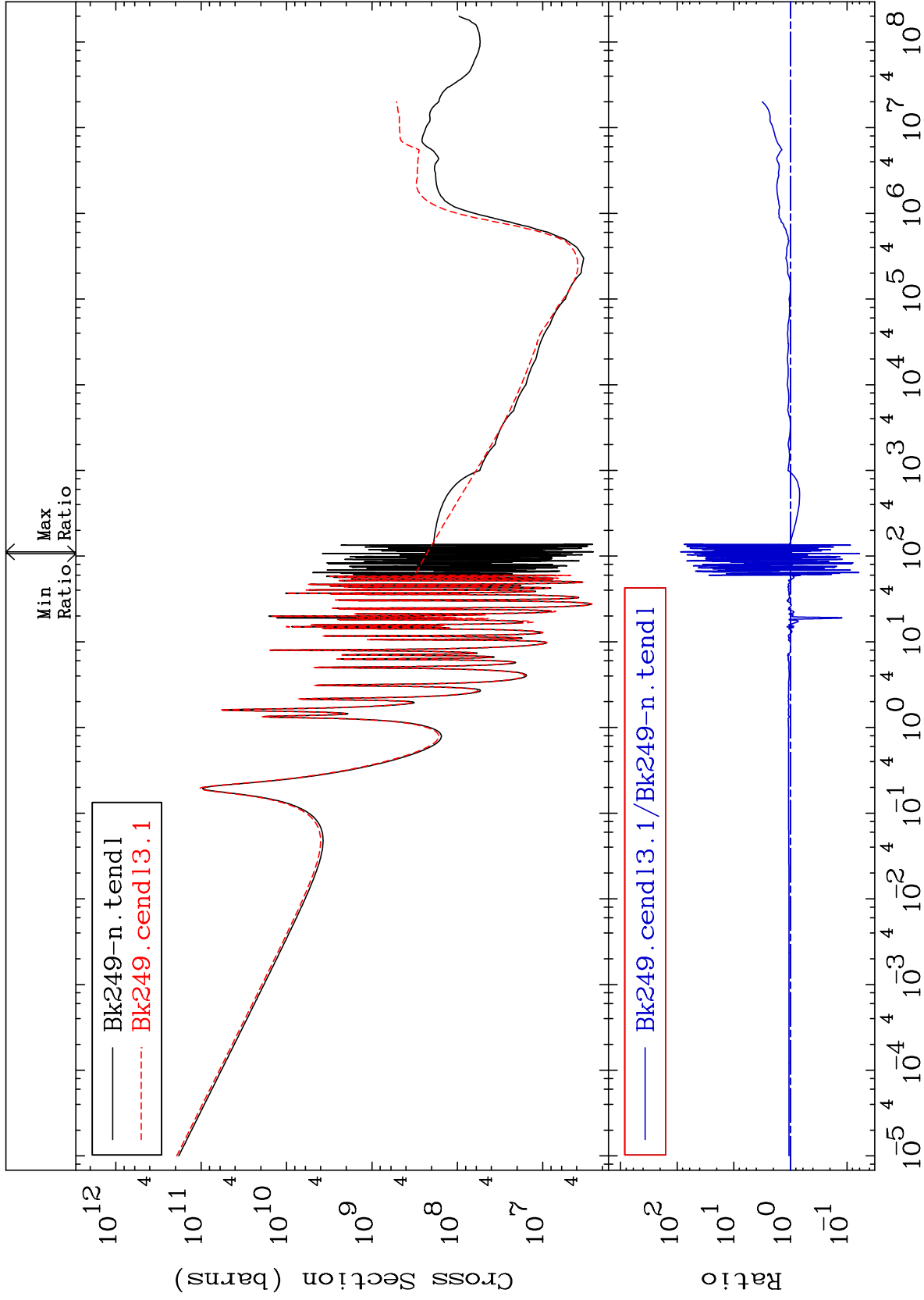
97-Bk-249
-99.63 To 905.9 %



30

Incident Energy (eV)

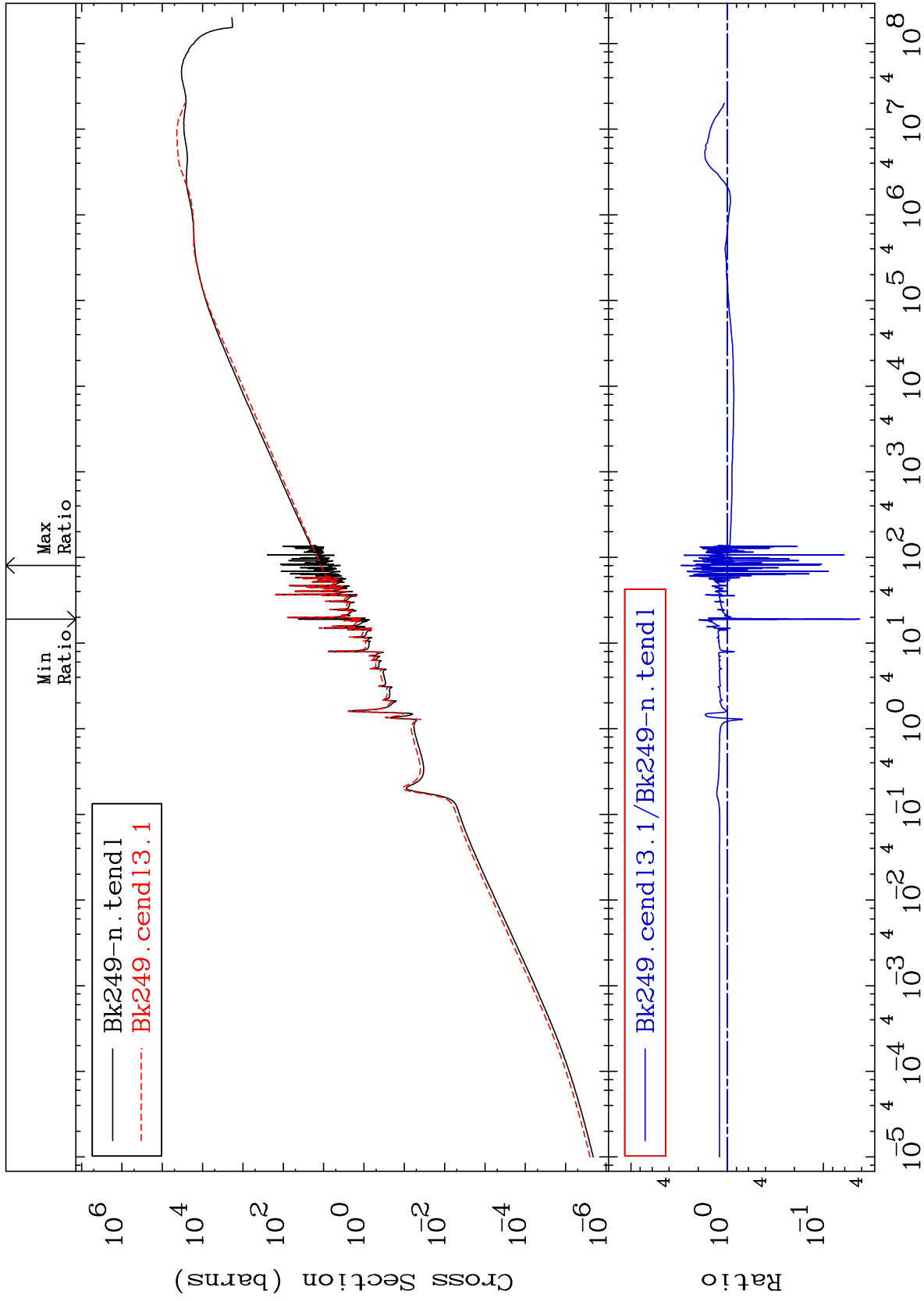
97-Bk-249

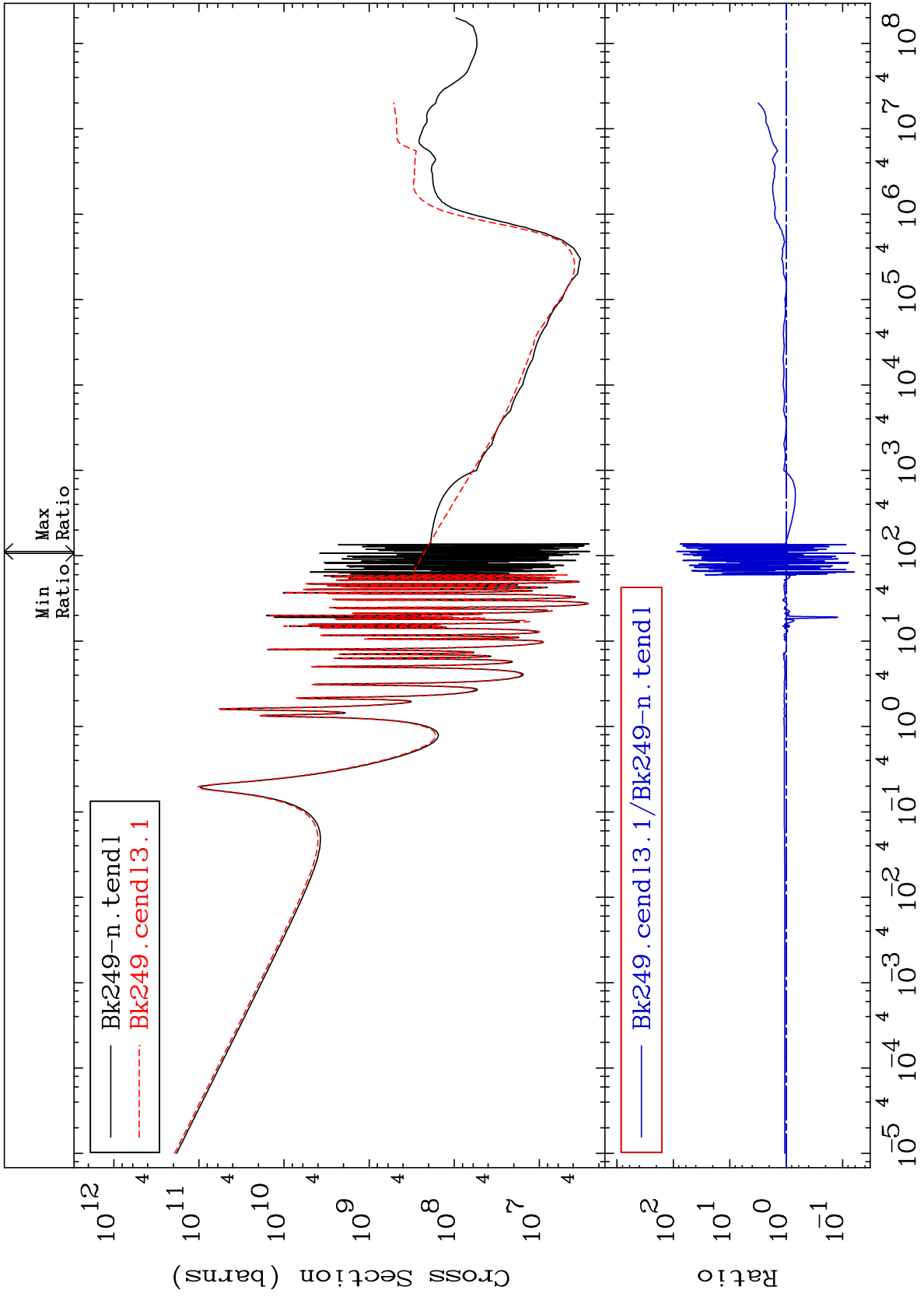


MAT 9752

Kerma elastic
Cross Section

97-Bk-249
-95.80 To 203.0 %

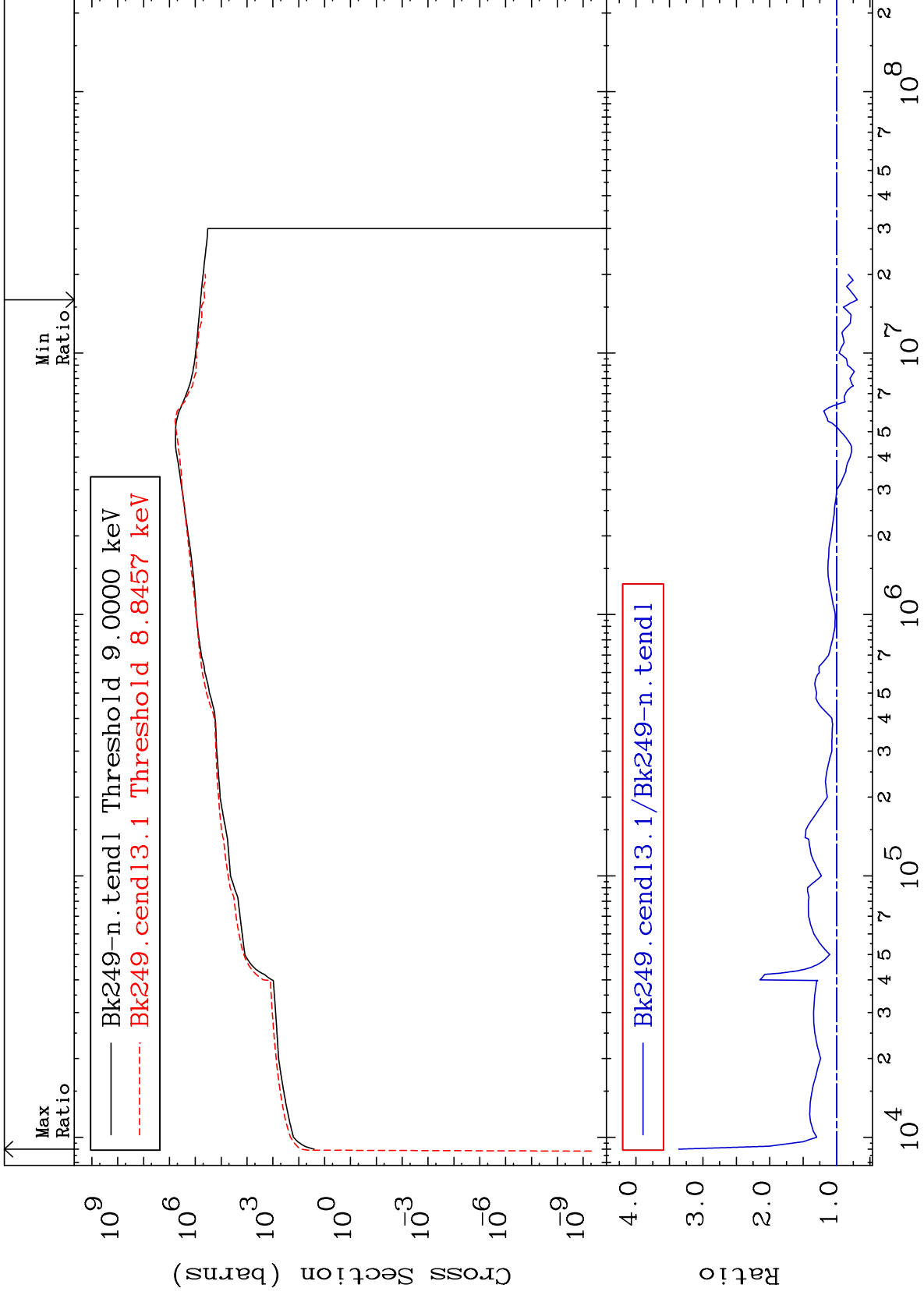




MAT 9752

Kerma inelastic (mt51-91)
Cross Section

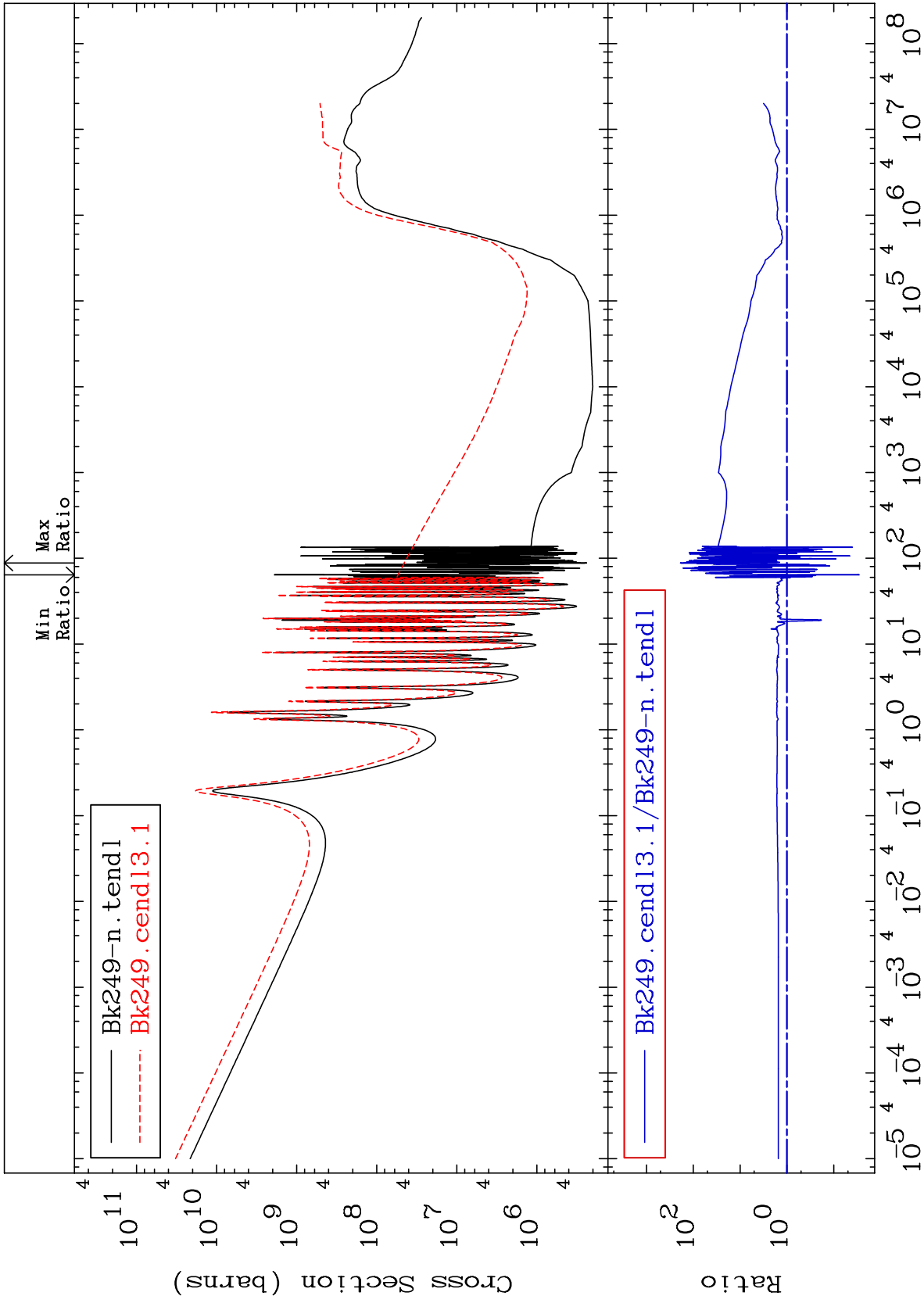
97-Bk-249
-30.89 To 236.3 %



34

Incident Energy (eV)

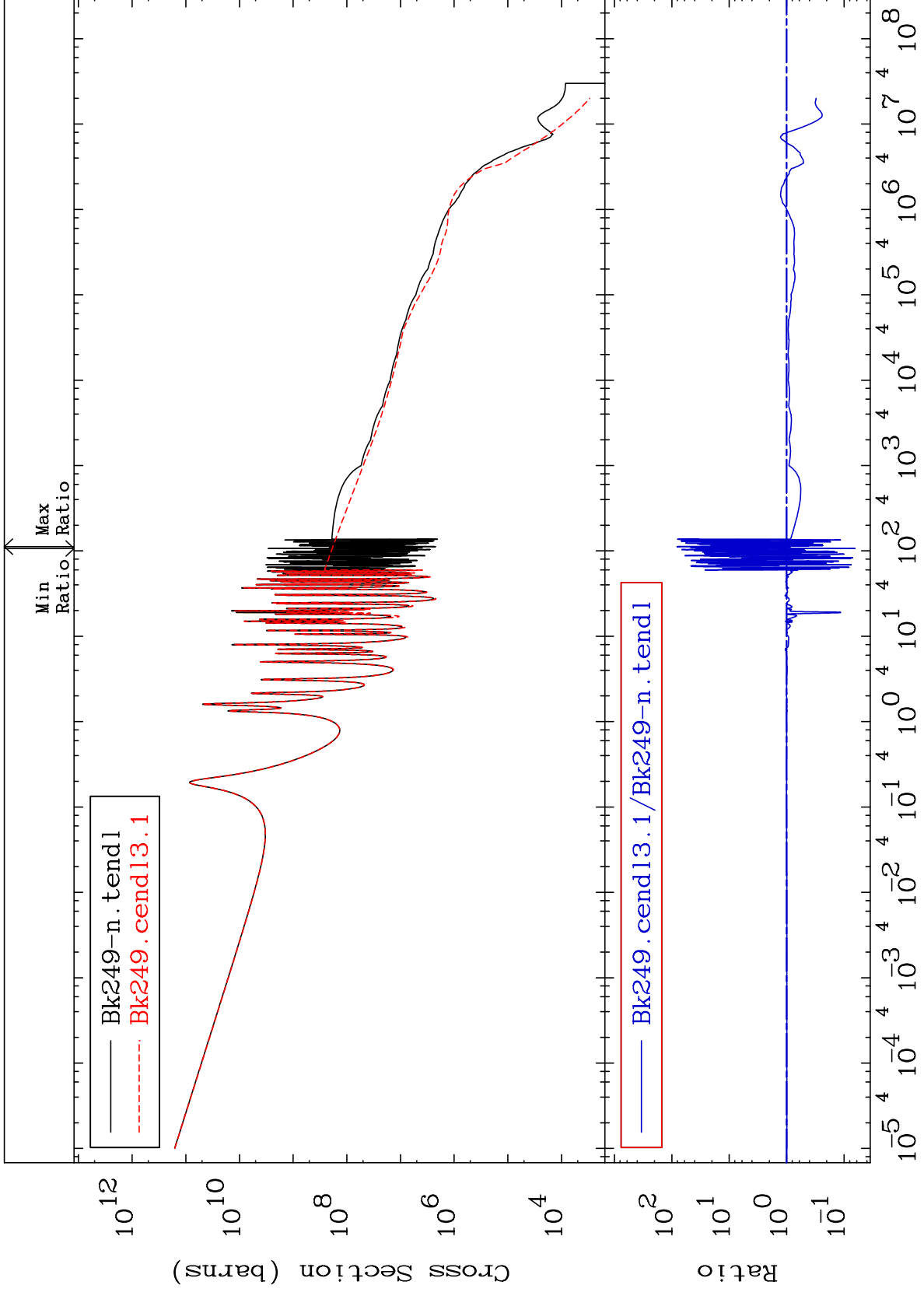
97-Bk-249



MAT 9752

Kerma capture (mt102)
Cross Section

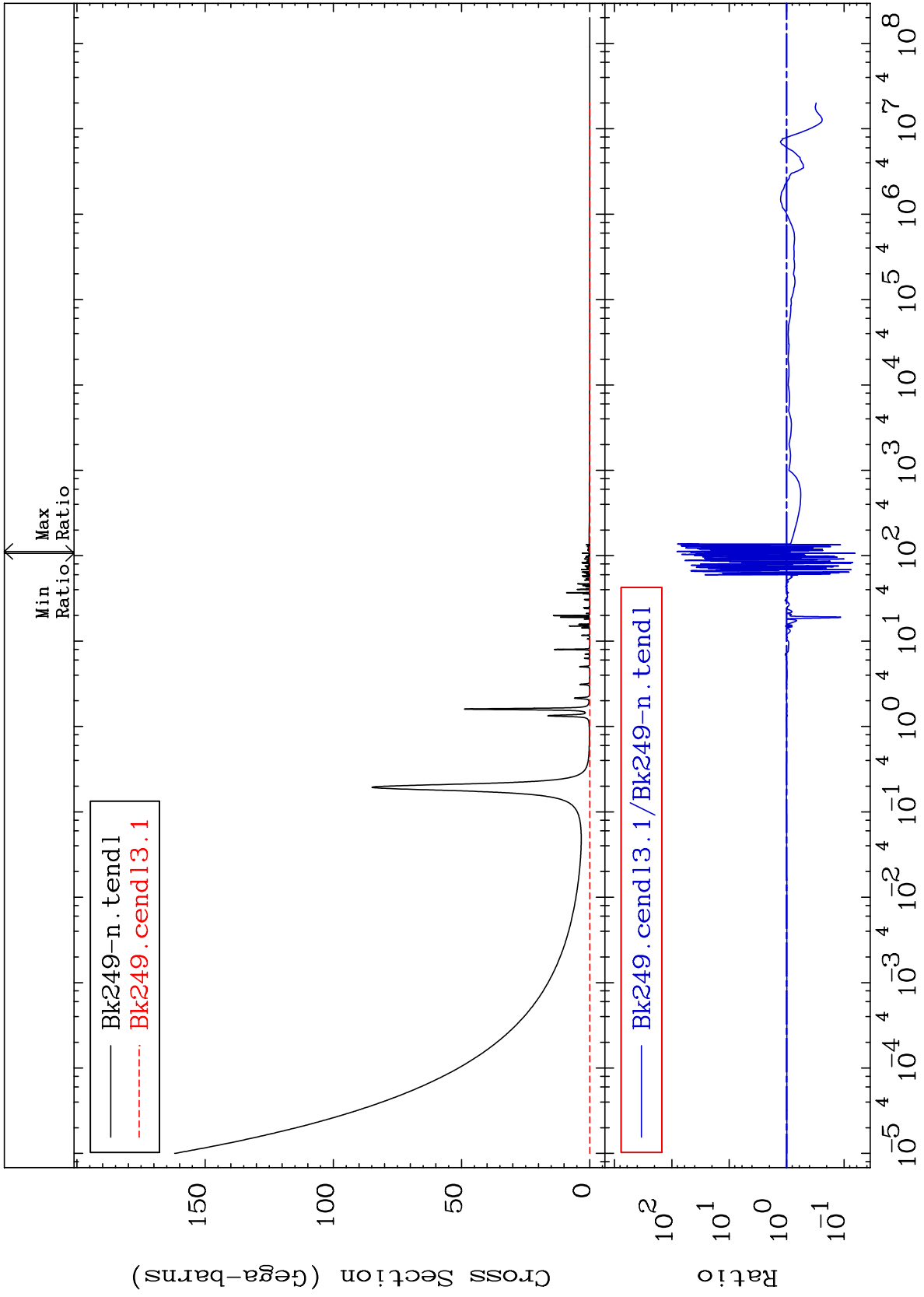
97-Bk-249
-93.58 To 8043. %

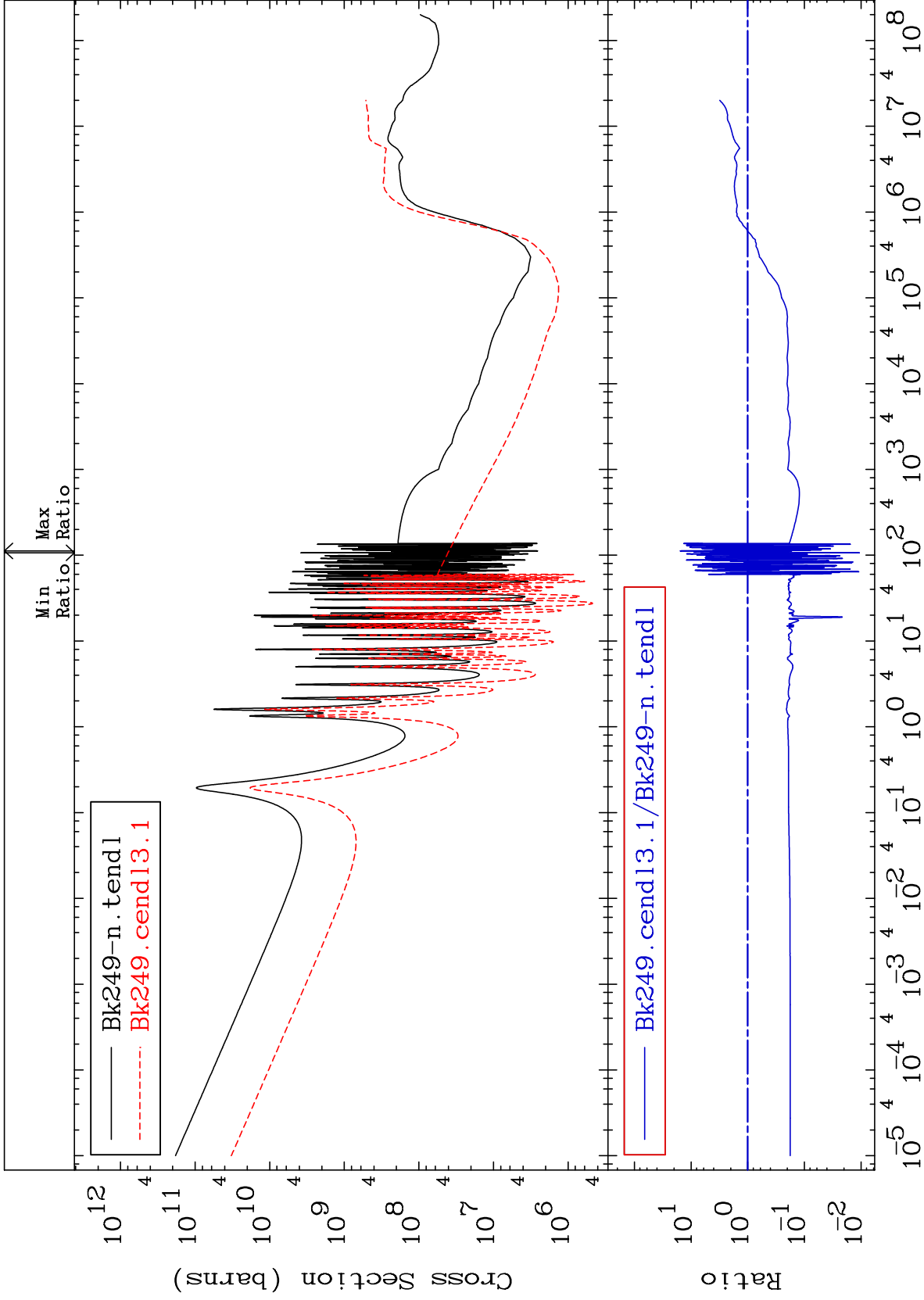


MAT 9752

Total photon (eV-barns)
Cross Section

97-Bk-249
-93.58 To 8043. %

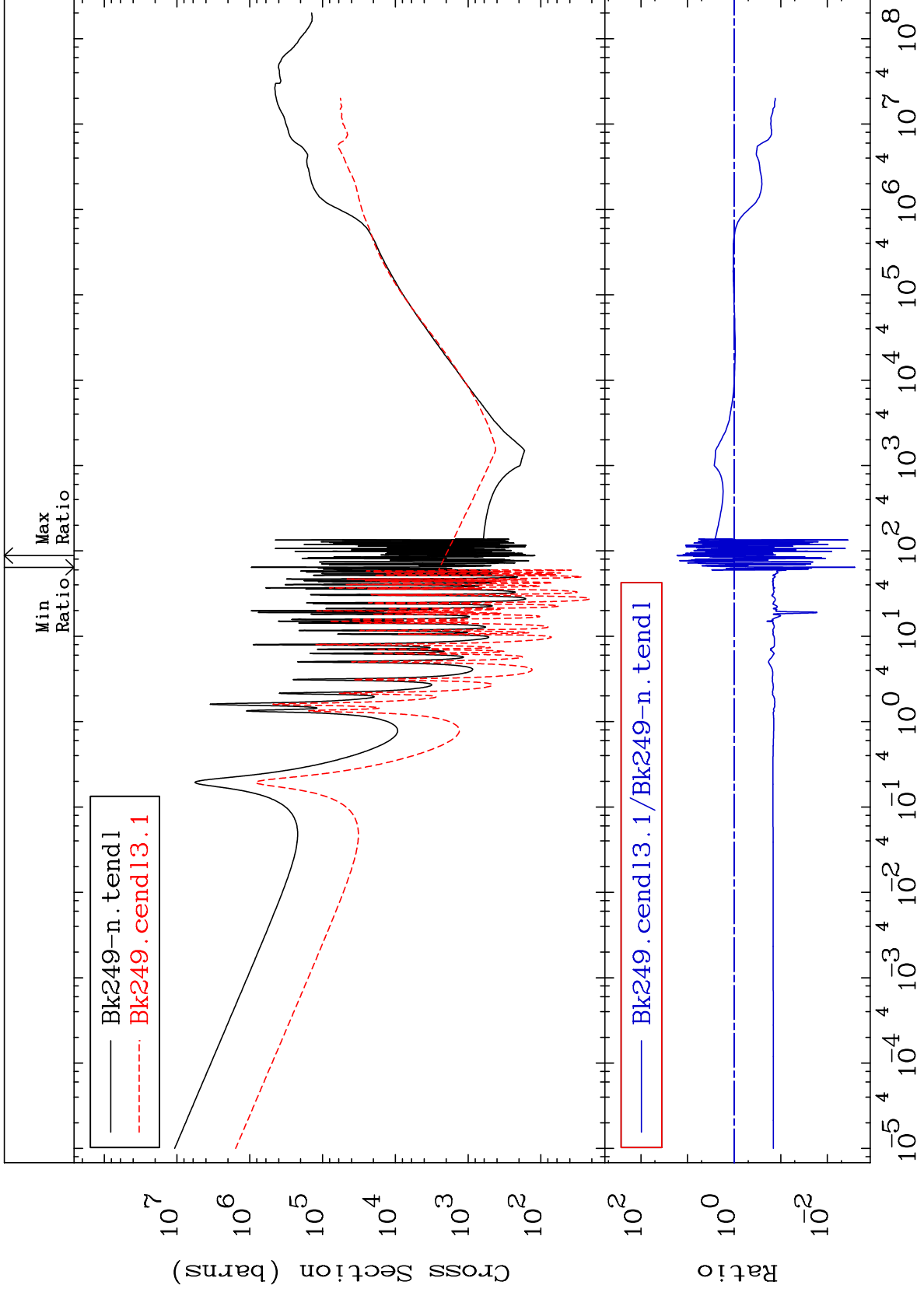




MAT 9752

Dpa total (eV-barns)
Cross Section

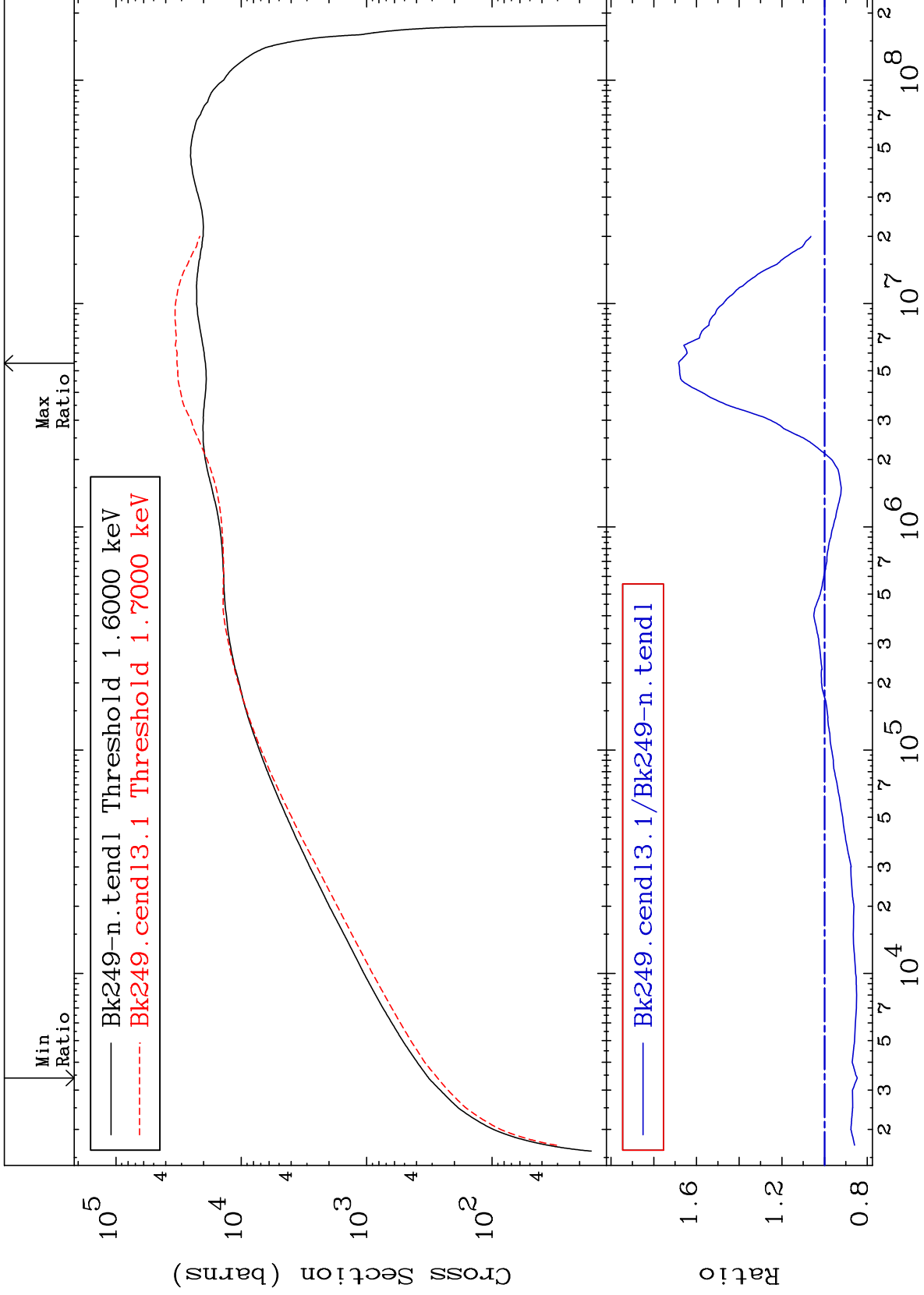
97-Bk-249
-99.75 To 1591. %



MAT 9752

Dpa elastic (mt2)
Cross Section

97-Bk-249
-15.32 To 68.36 %



40

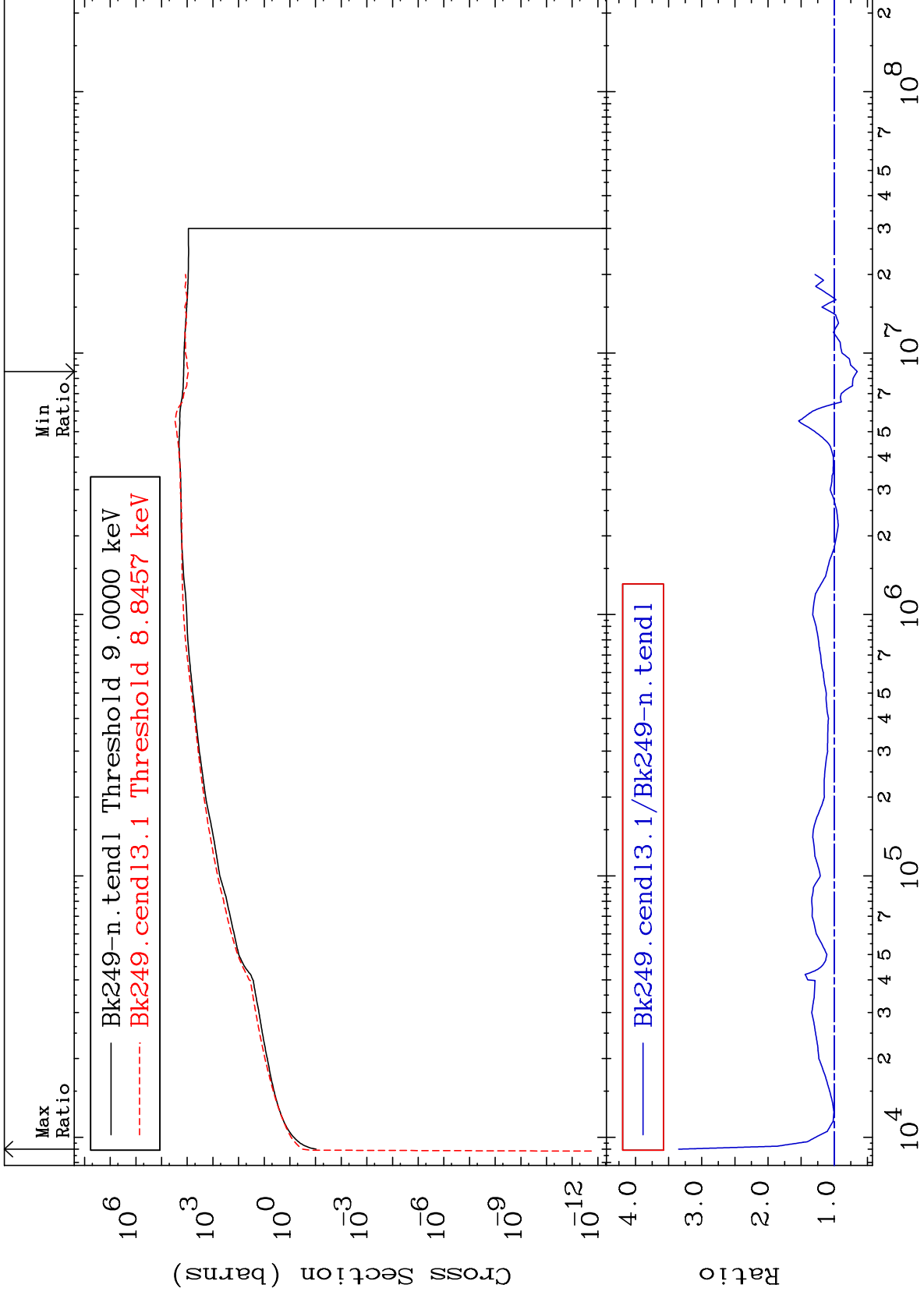
Incident Energy (eV)

97-Bk-249

MAT 9752

Dpa inelastic (mt51-91)
Cross Section

97-Bk-249
-34.74 To 234.9 %



41

97-Bk-249

MAT 9752

Dpa disappearance (mt102 -120)
Cross Section

97-Bk-249
-23.97 To 9999. %

