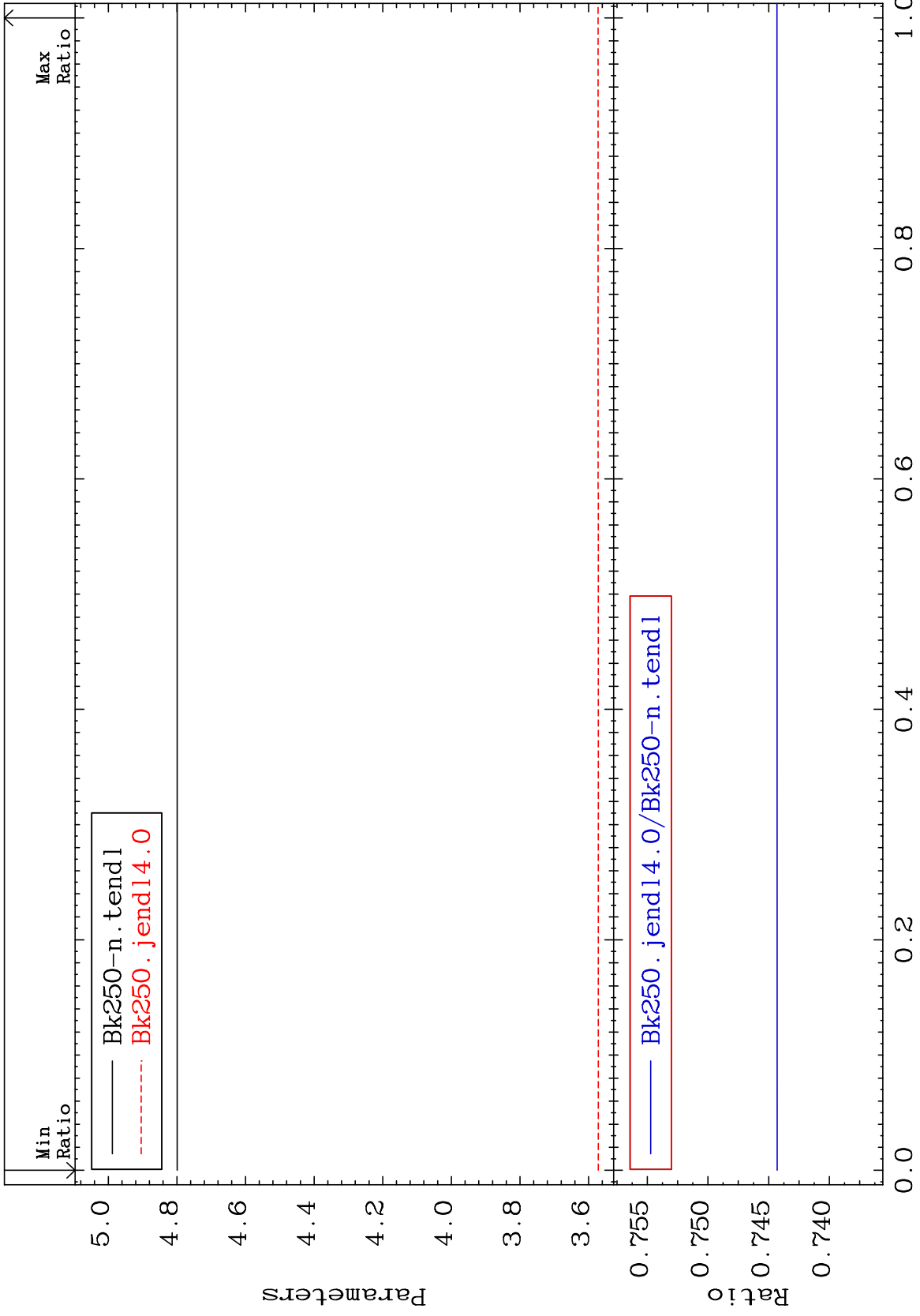


MAT 9755

Total $\bar{\nu}$
Parameters

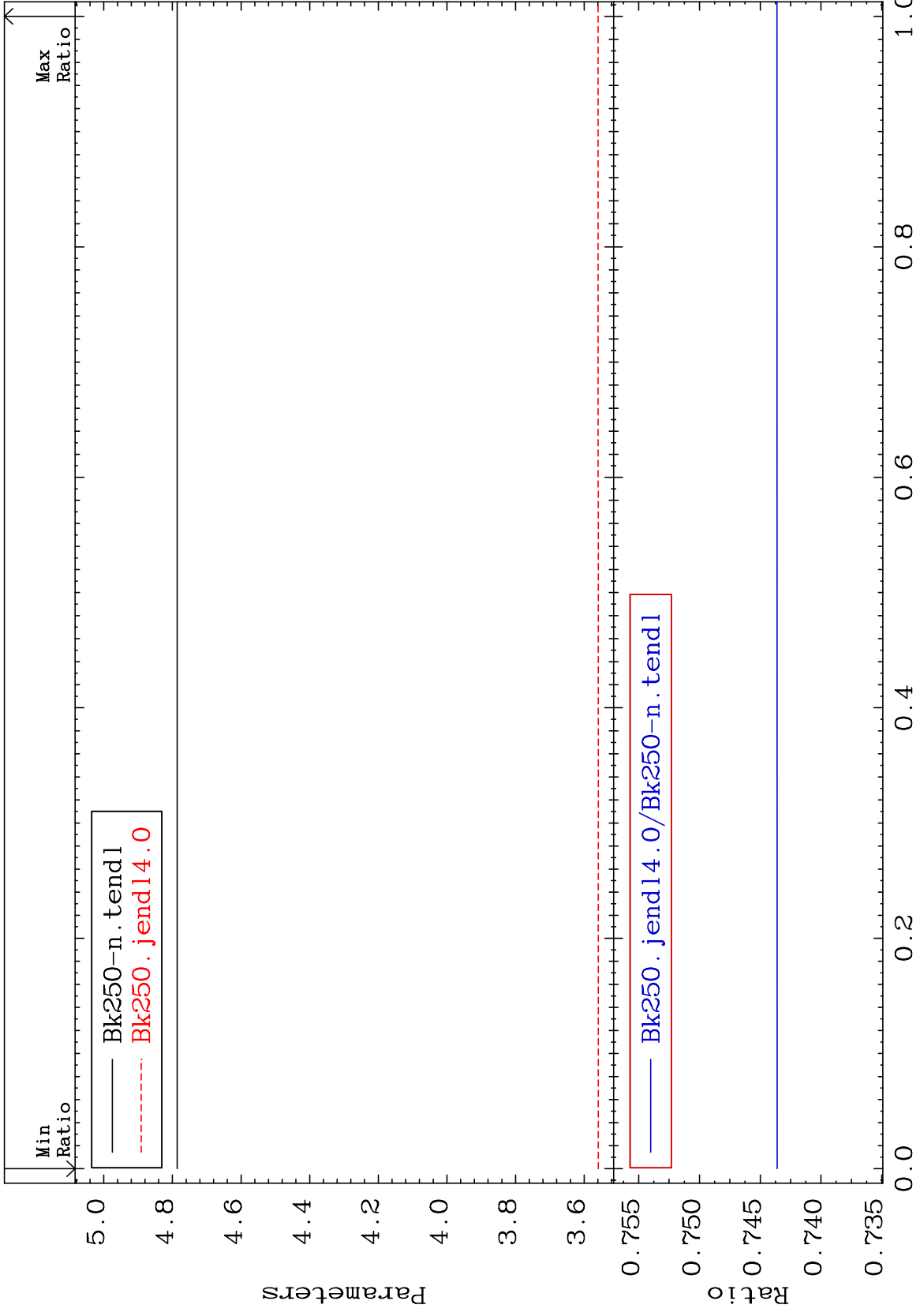
97-Bk-250
-25.57 To -25.57%



MAT 9755

Prompt $\bar{\nu}$
Parameters

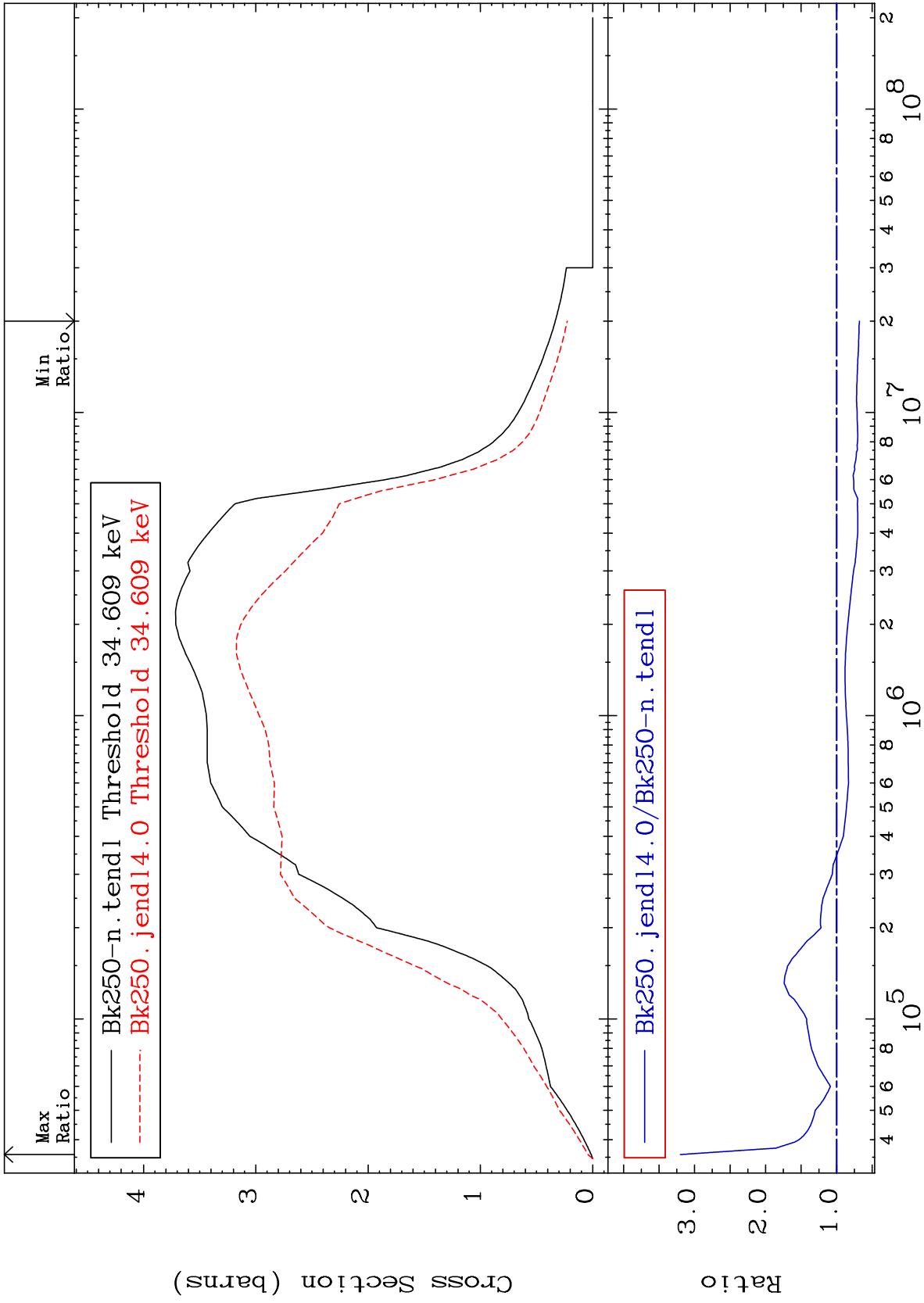
97-Bk-250
-25.64 To -25.64%



MAT 9755

Inelastic
Cross Section

97-Bk-250
-32.04 To 220.0 %



3

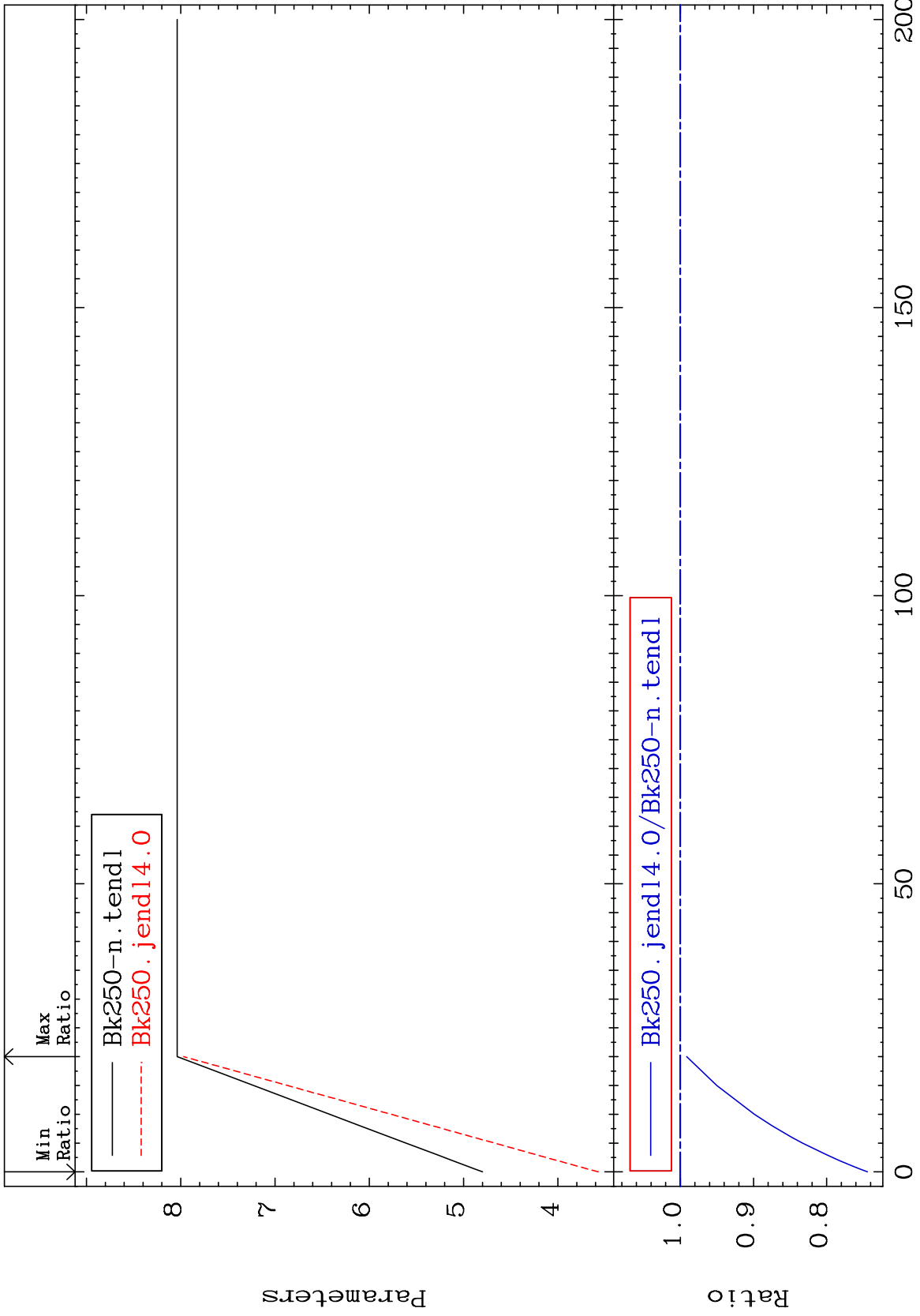
Incident Energy (eV)

97-Bk-250

MAT 9755

Total $\bar{\nu}$
Parameters

97-Bk-250
-25.57 To -0.876%



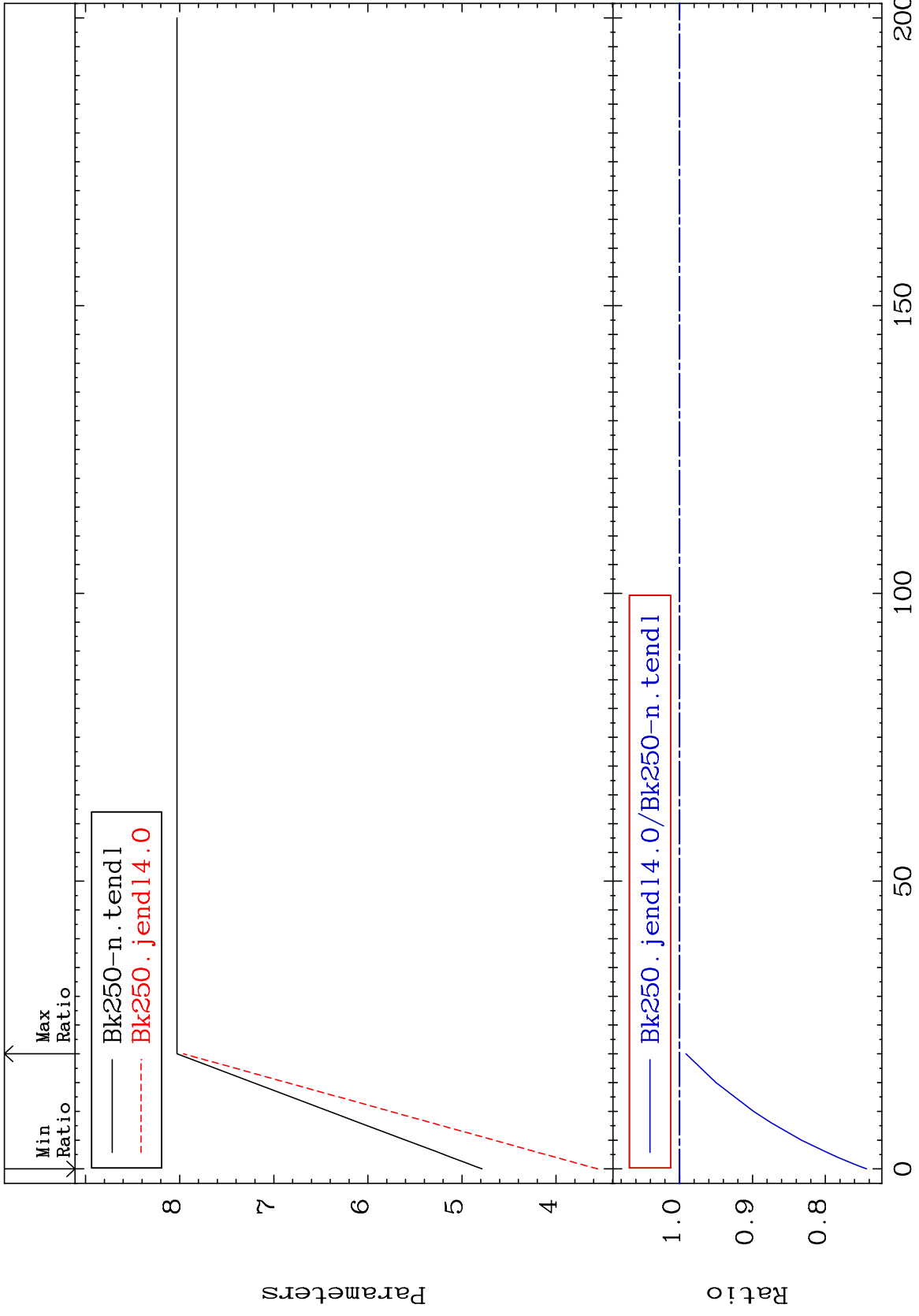
Incident Energy (MeV)

97-Bk-250

MAT 9755

Prompt $\bar{\nu}$
Parameters

97-Bk-250
-25.64 To -0.877%



Incident Energy (MeV)

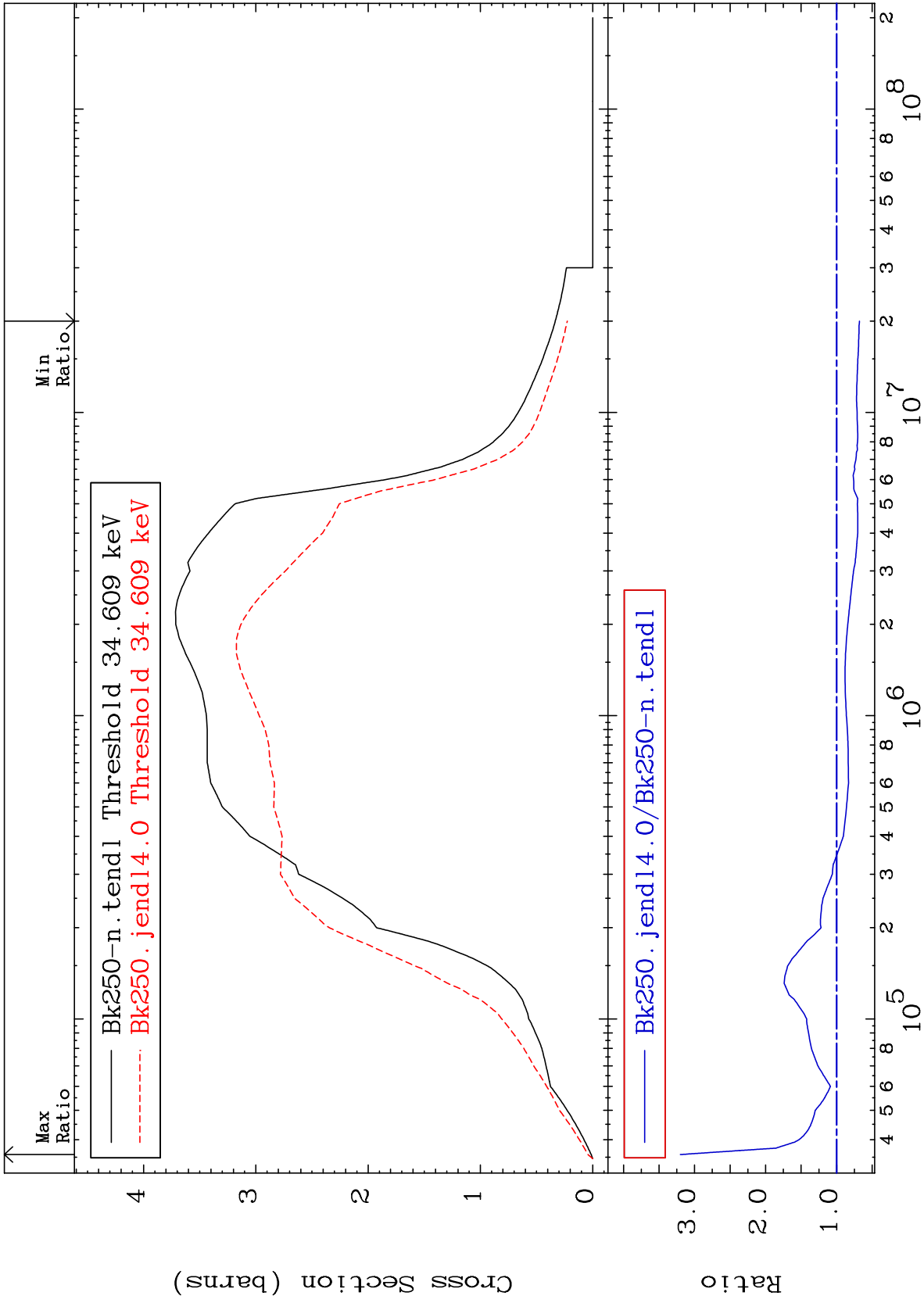
97-Bk-250

2

MAT 9755

Inelastic
Cross Section

97-Bk-250
-32.04 To 220.0 %



3

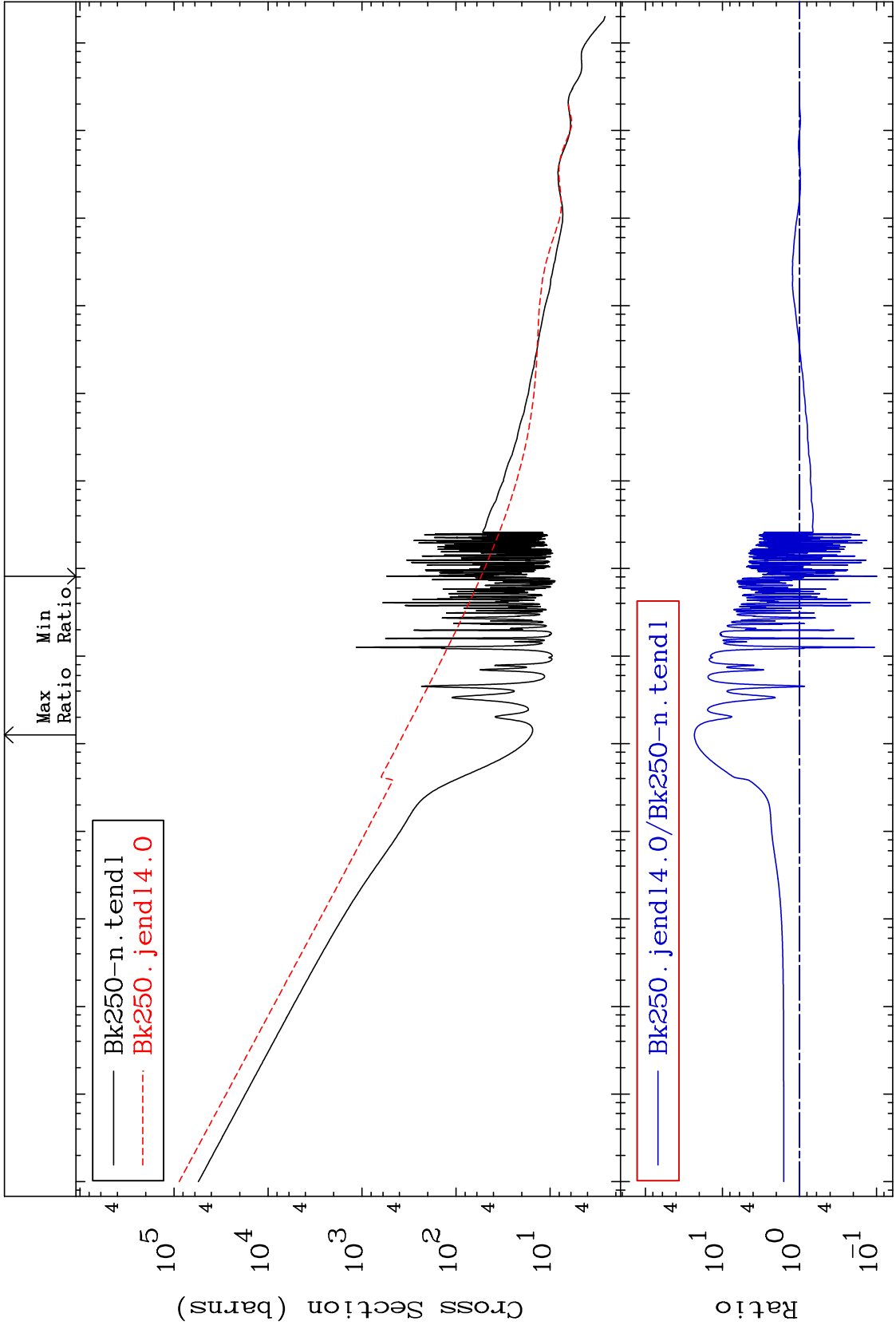
Incident Energy (eV)

97-Bk-250

MAT 9755

97-Bk-250
-90.20 To 2210. %

Total
Cross Section



Incident Energy (eV)

97-Bk-250

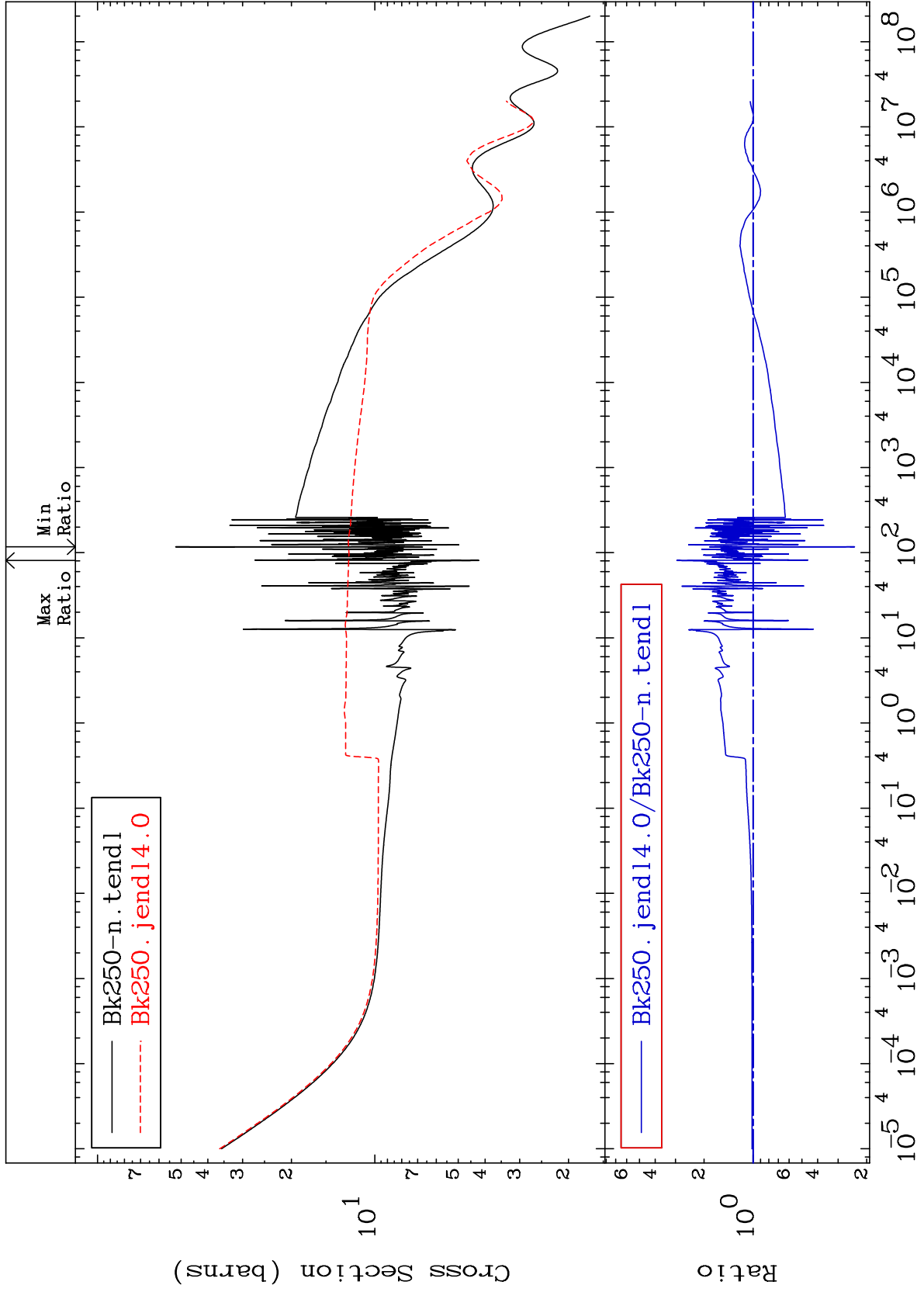
MAT 9755

Elastic

97-Bk-250

Cross Section

-76.23 To 194.6 %



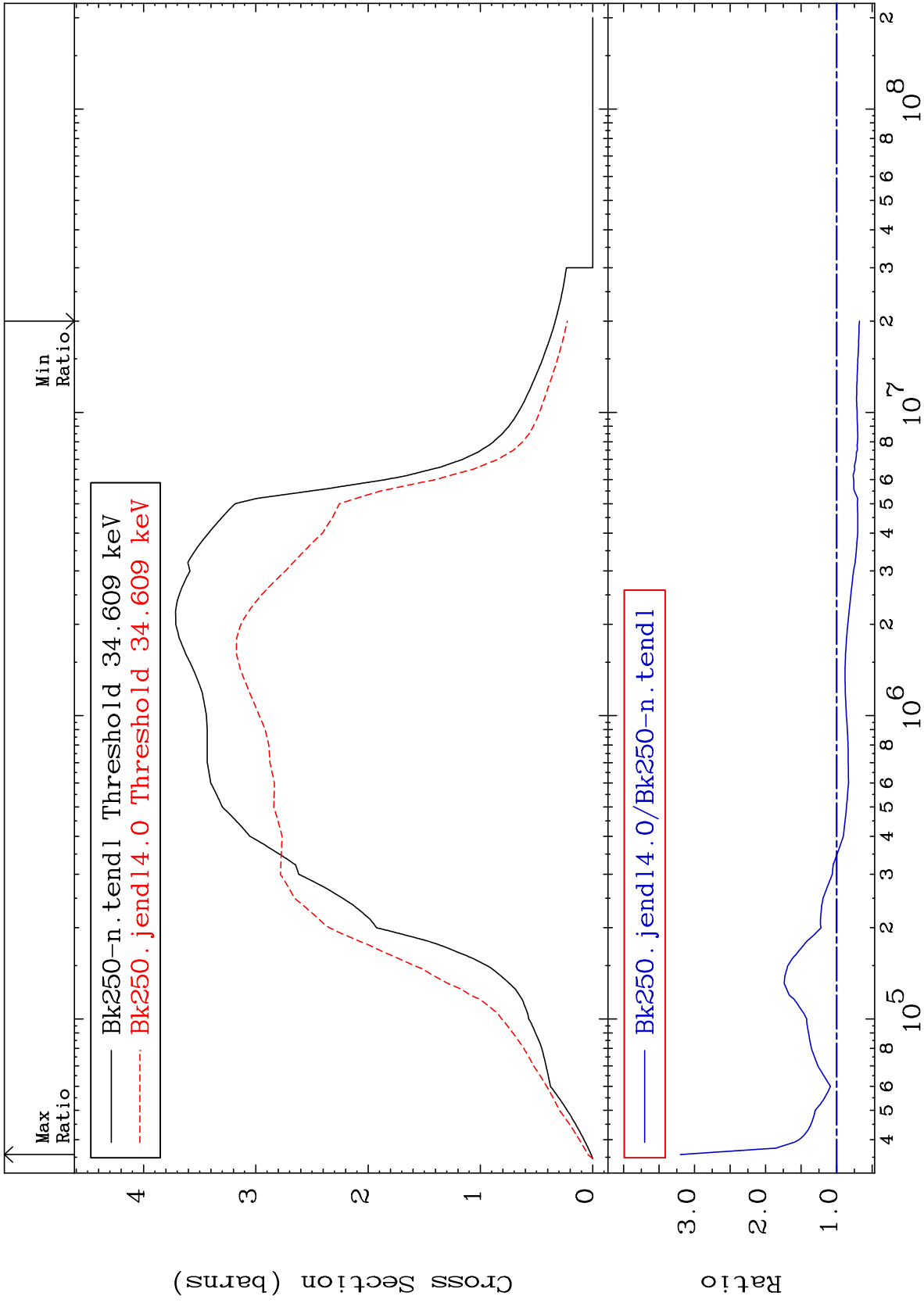
Incident Energy (eV)

97-Bk-250

MAT 9755

Inelastic
Cross Section

97-Bk-250
-32.04 To 220.0 %



3

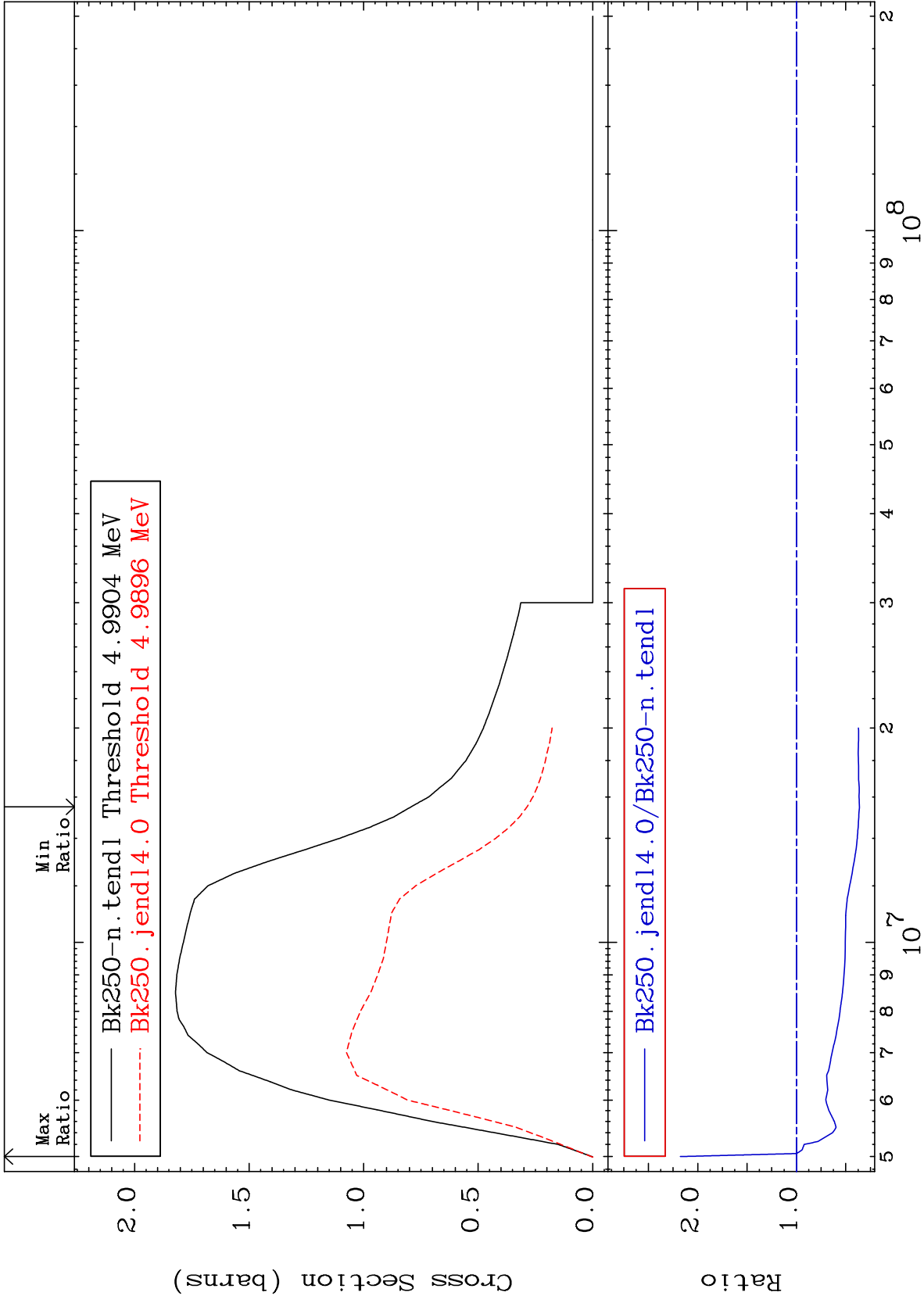
Incident Energy (eV)

97-Bk-250

MAT 9755

(n,2n)
Cross Section

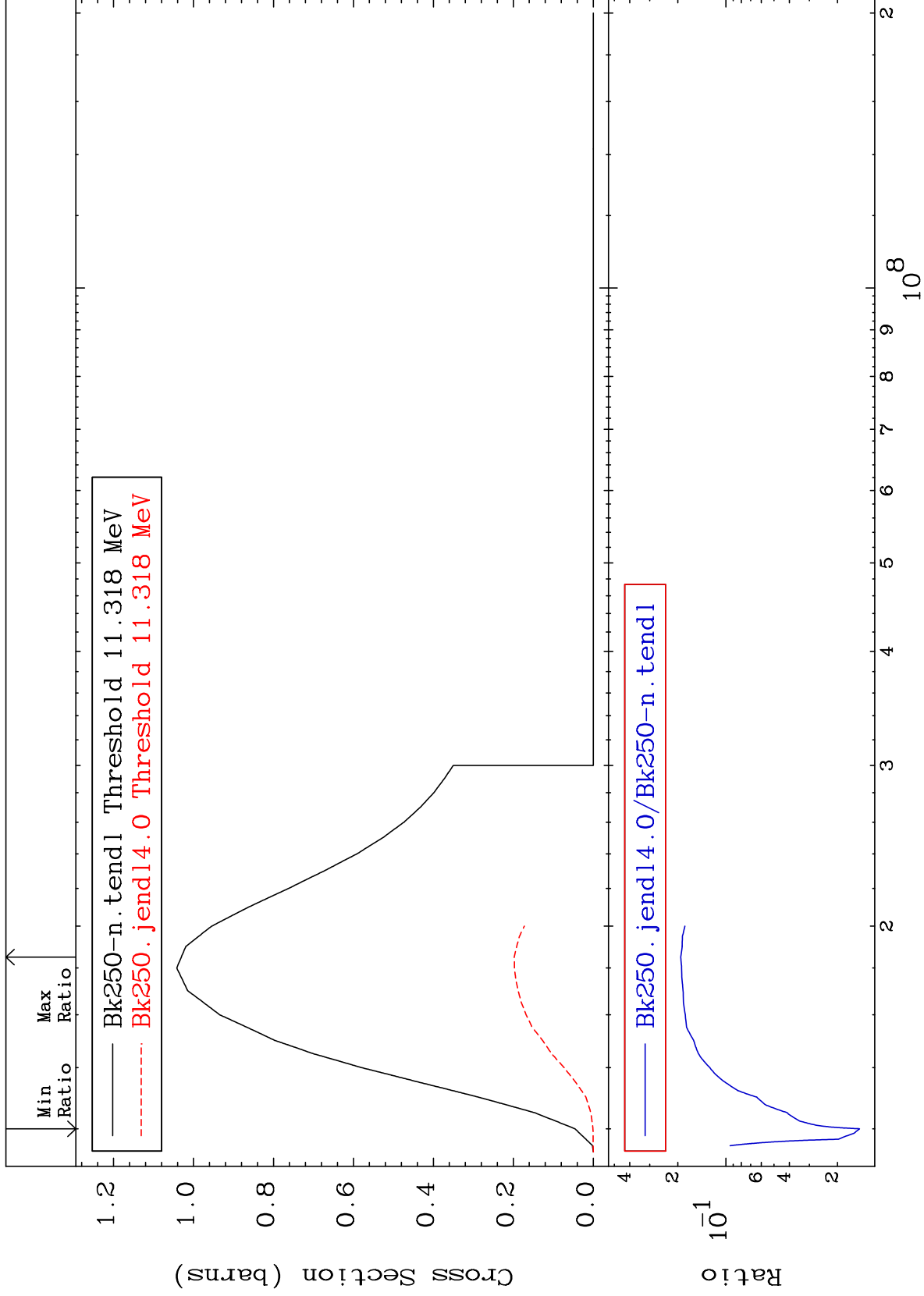
97-Bk-250
-63.87 To 117.6 %



MAT 9755

(n,3n)
Cross Section

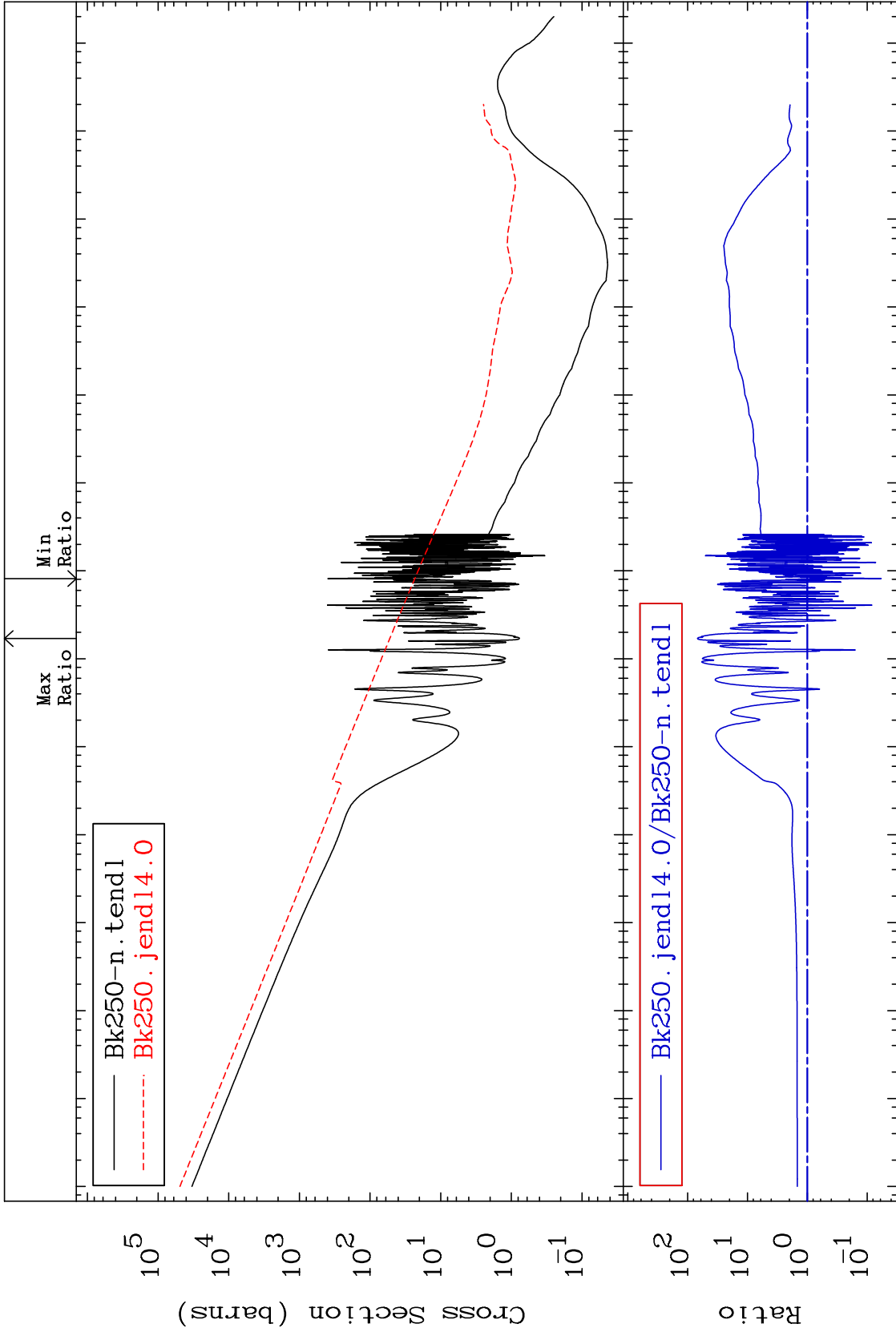
97-Bk-250
-98.55 To -80.83%



MAT 9755

Fission Cross Section

97-Bk-250
-94.13 To 6737. %



6

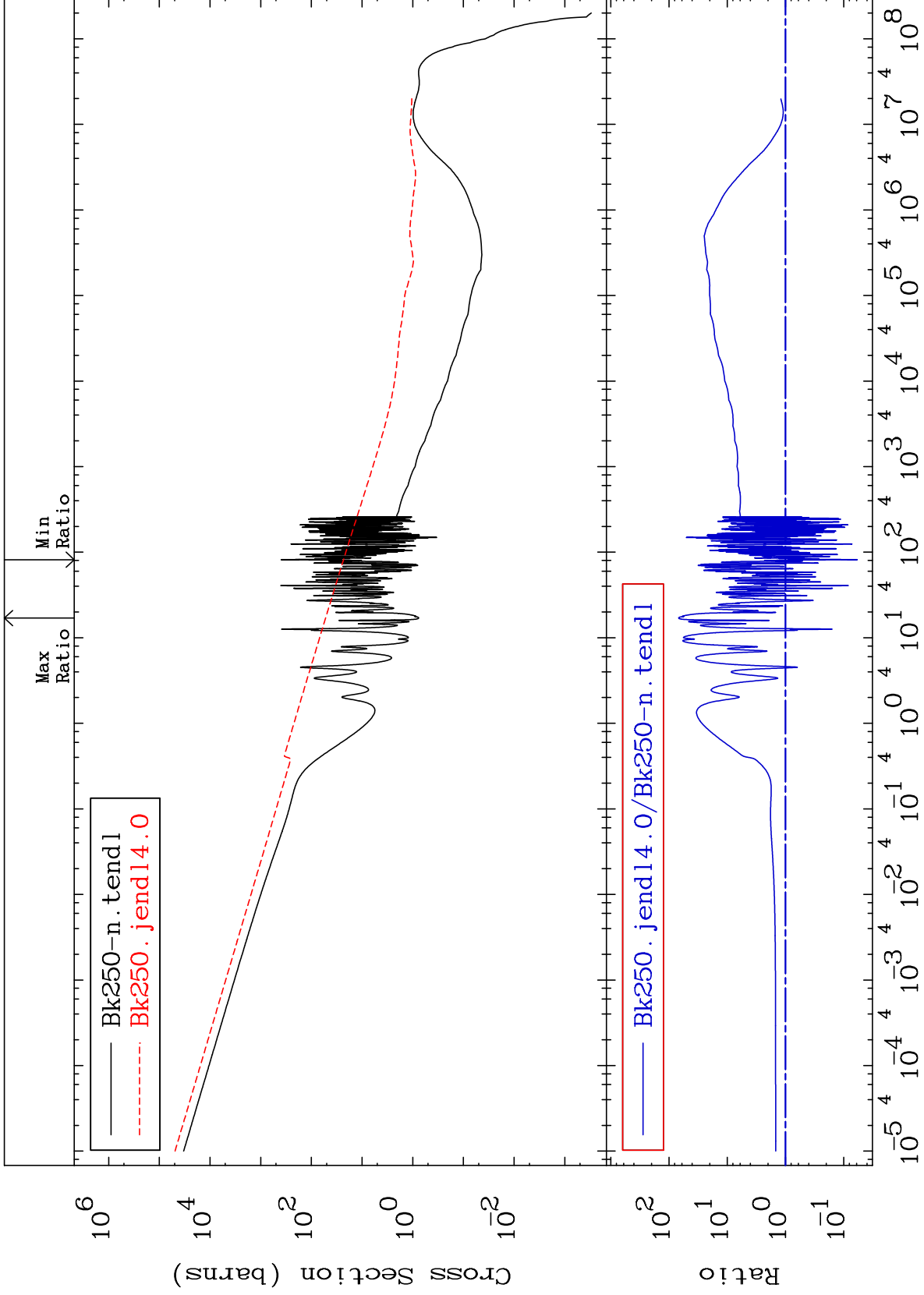
Incident Energy (eV)

97-Bk-250

MAT 9755

(n, f) First Chance
Cross Section

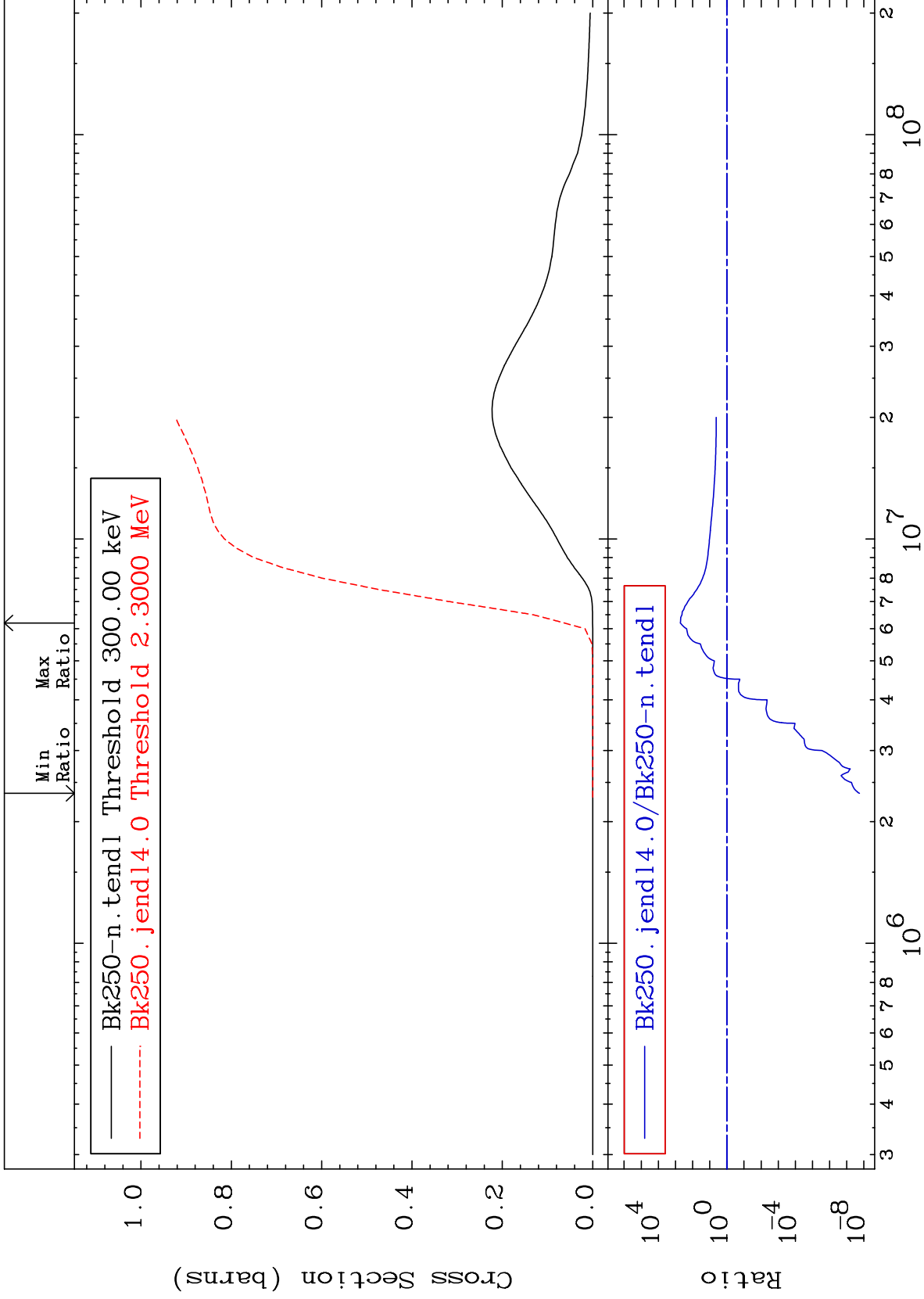
97-Bk-250
-94.13 To 6737. %



7

Incident Energy (eV)

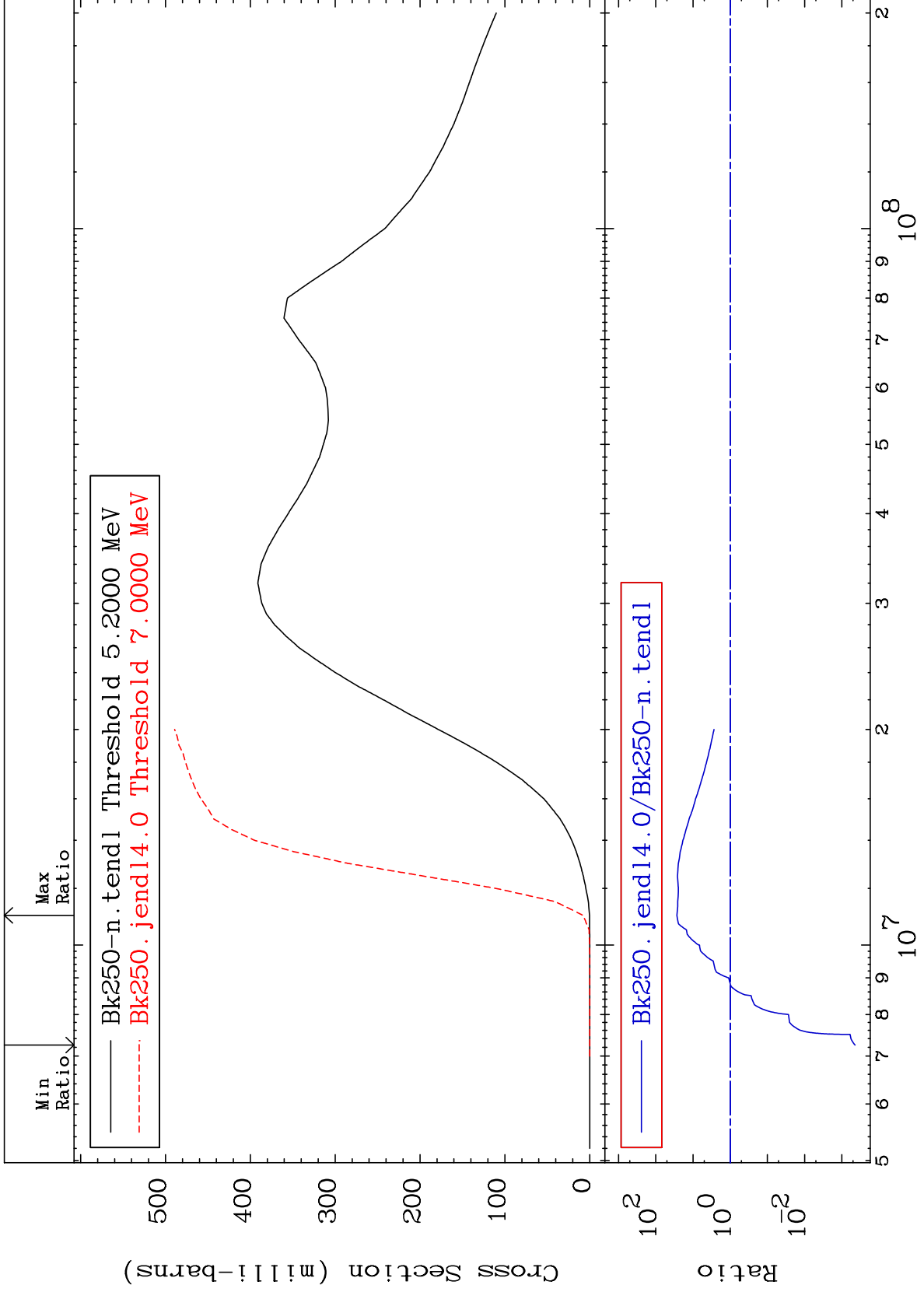
97-Bk-250



MAT 9755

(n,2nf) Third Chance
Cross Section

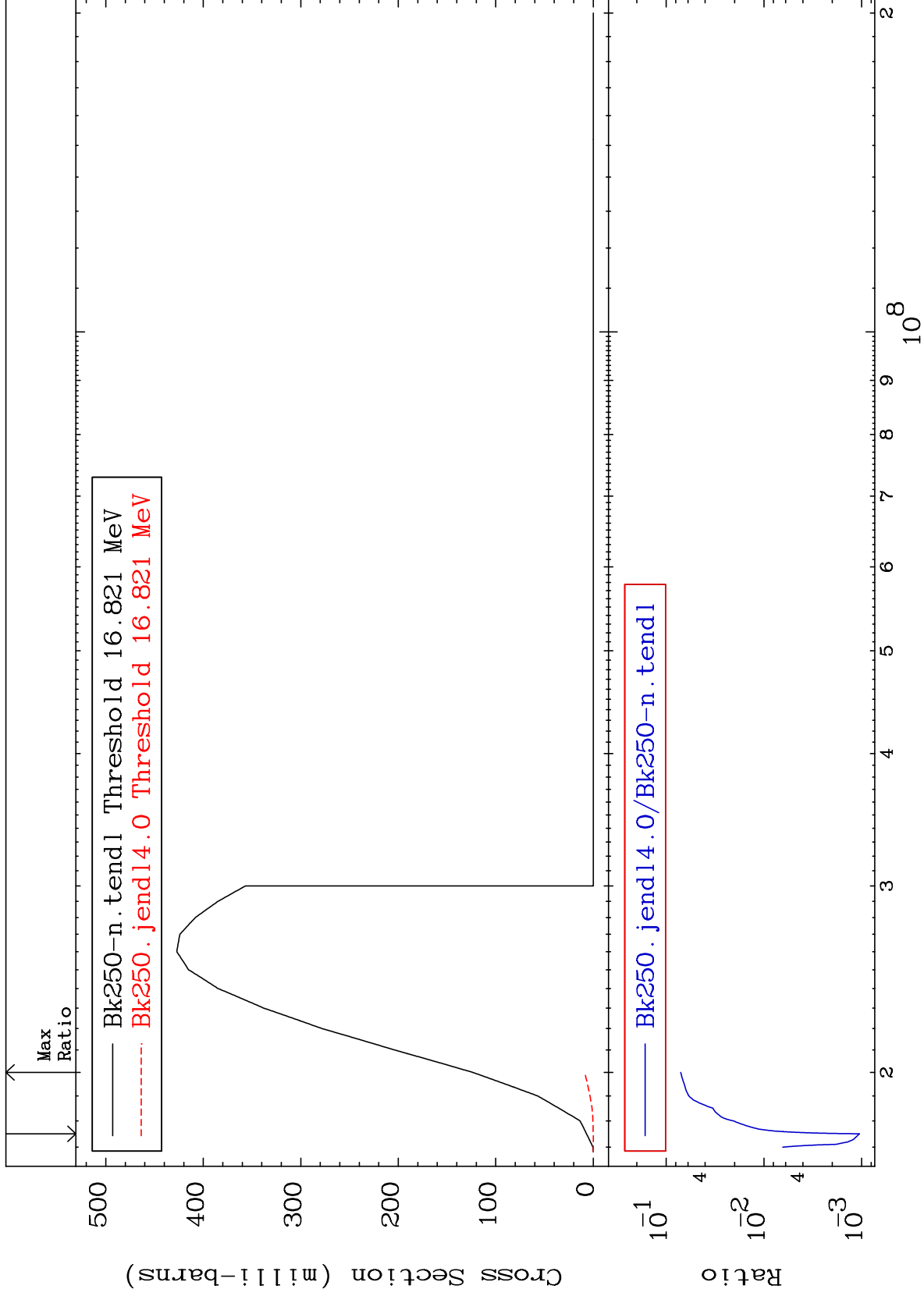
97-Bk-250
-99.96 To 2607. %



MAT 9755

(n,4n)
Cross Section

97-Bk-250
-99.89 To -92.90%



10

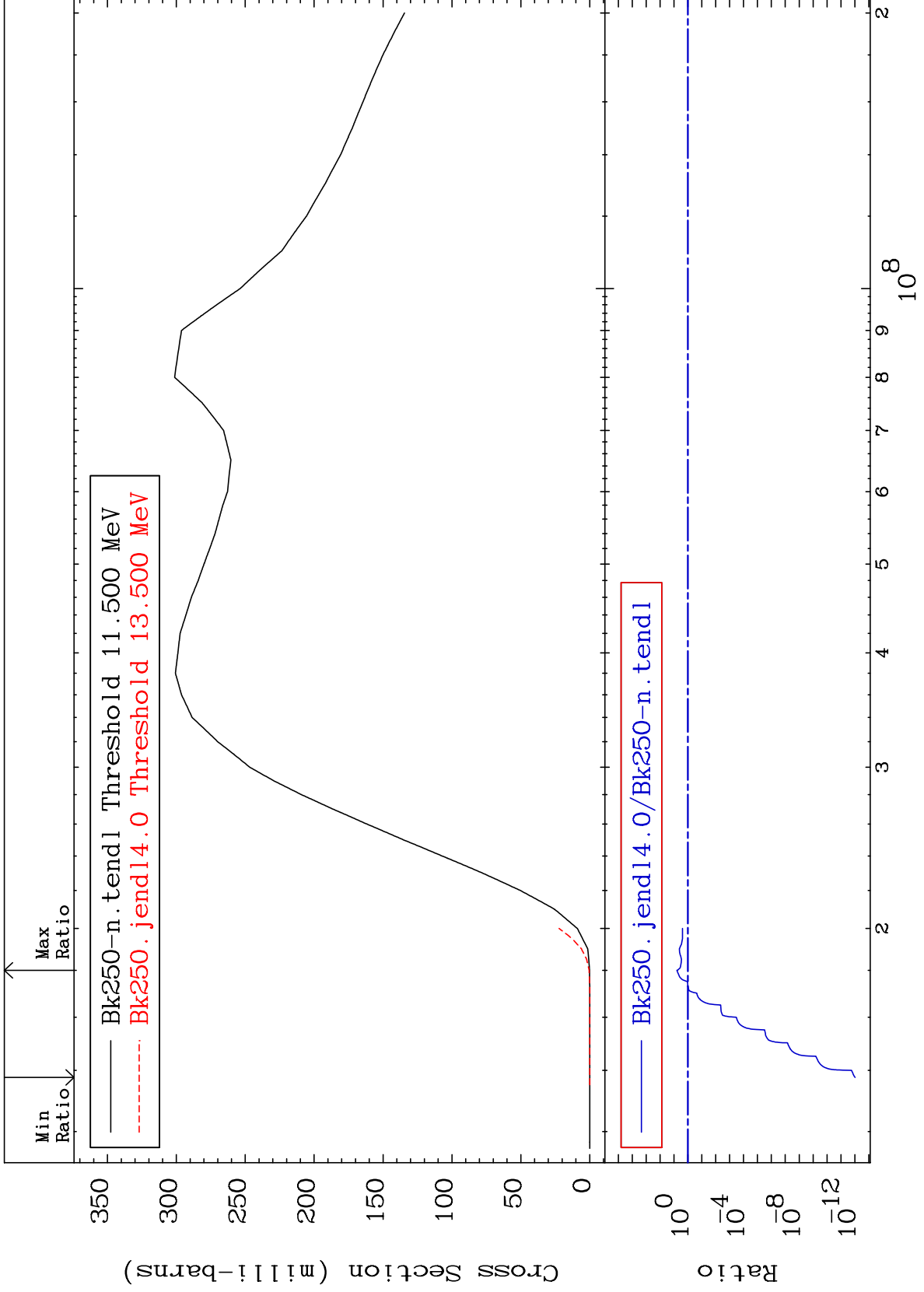
Incident Energy (eV)

97-Bk-250

MAT 9755

(n,3nf) Fourth Chance
Cross Section

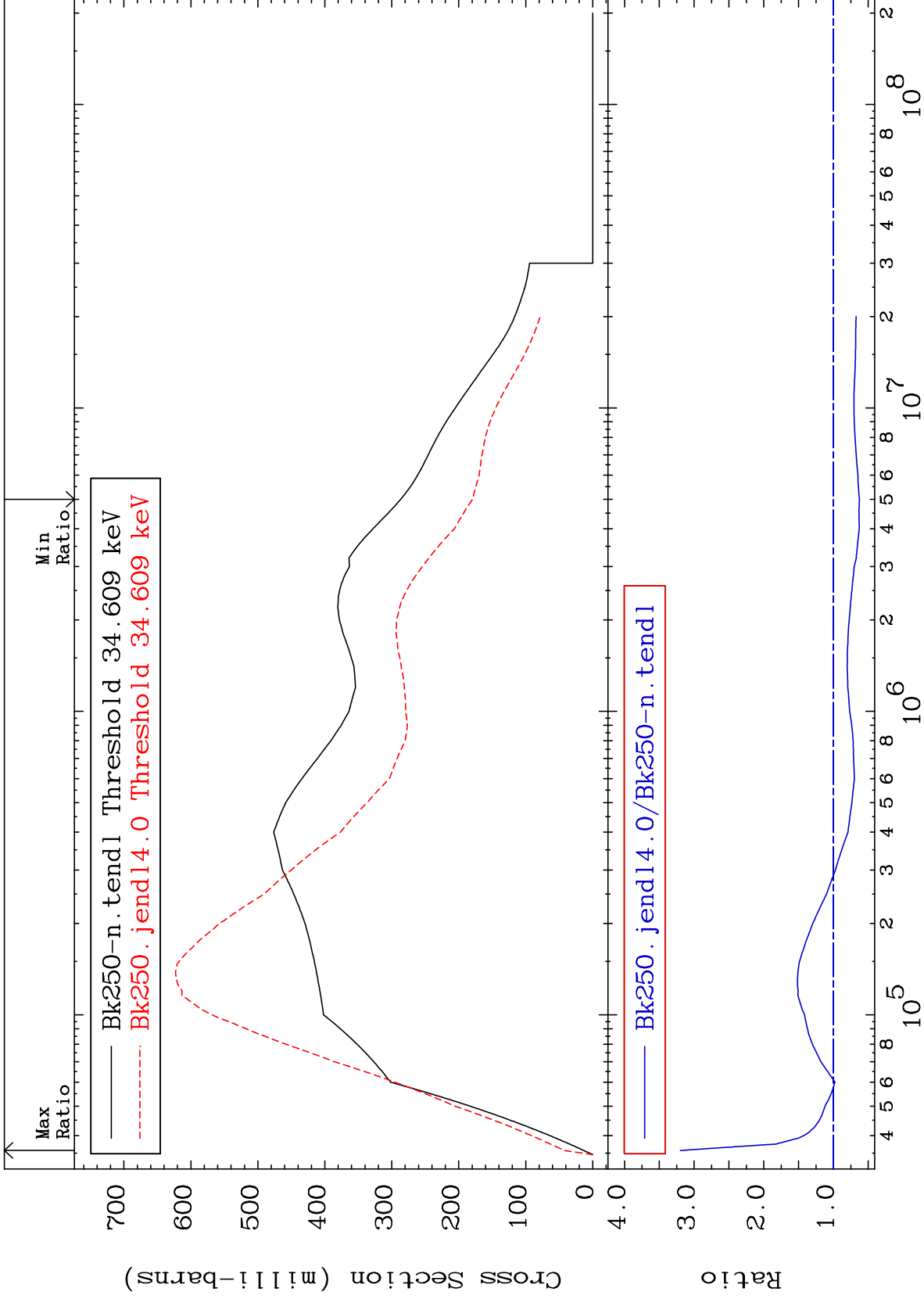
97-Bk-250
-100.0 To 513.2 %



MAT 9755

34.47 keV (n,n') Level
Cross Section

97-Bk-250
-37.37 To 219.8 %



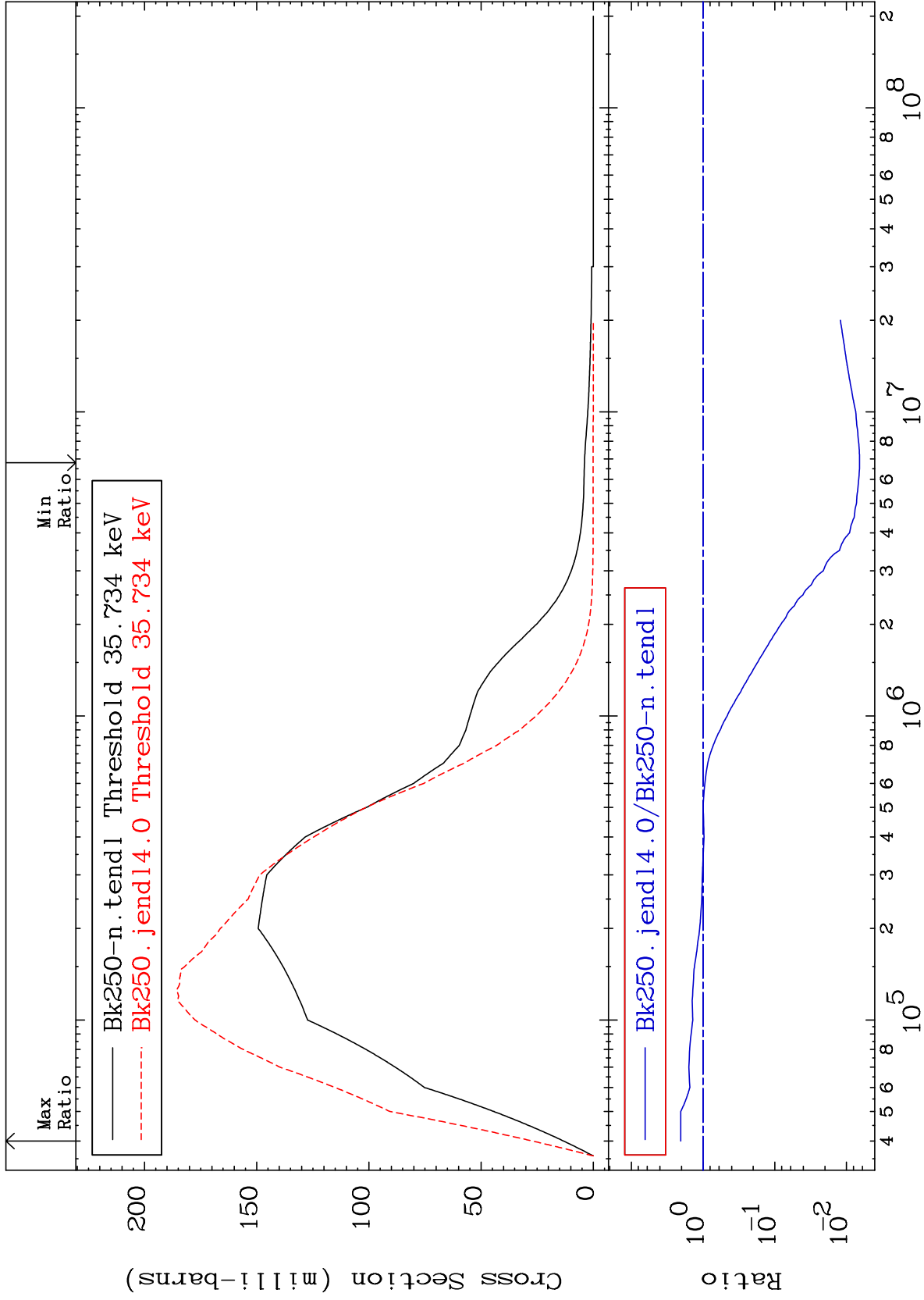
MAT 9755

35.59 keV (n,n') Level

97-Bk-250

-99.34 To 104.8 %

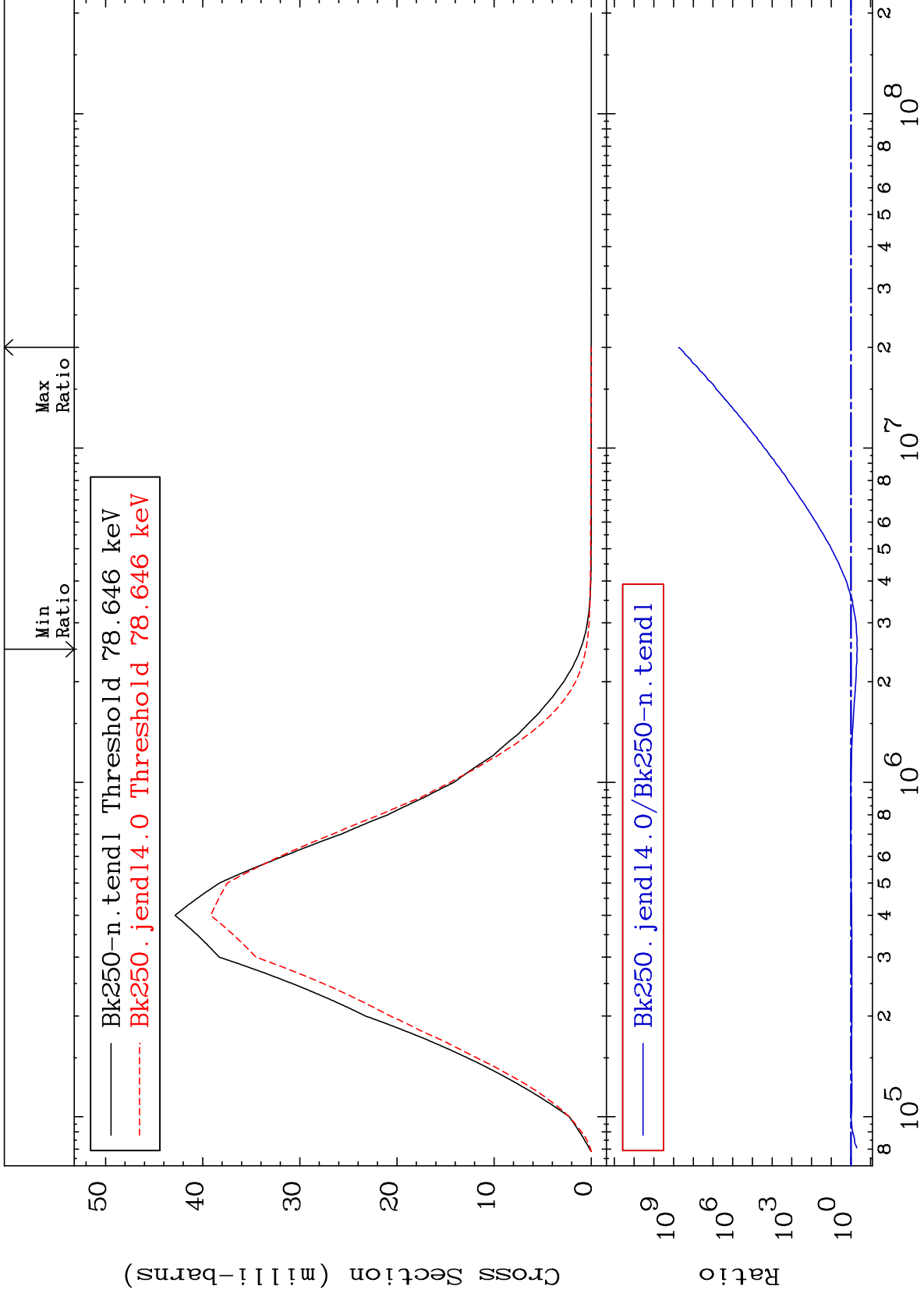
Cross Section



MAT 9755

78.33 keV (n,n') Level
Cross Section

97-Bk-250
-52.15 To 9999. %



14

Incident Energy (eV)

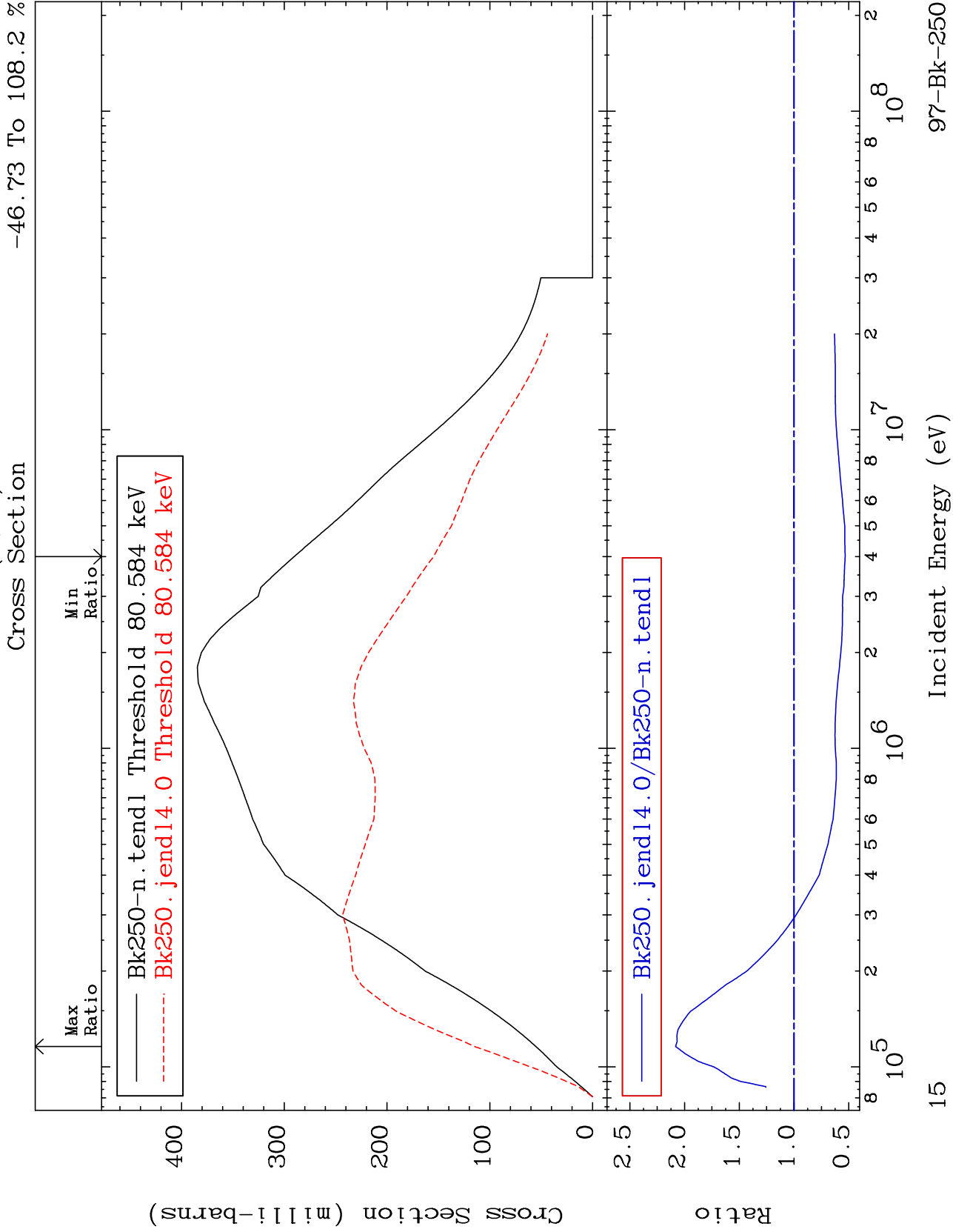
97-Bk-250

MAT 9755

80.26 keV (n,n') Level

97-Bk-250

-46.73 To 108.2 %



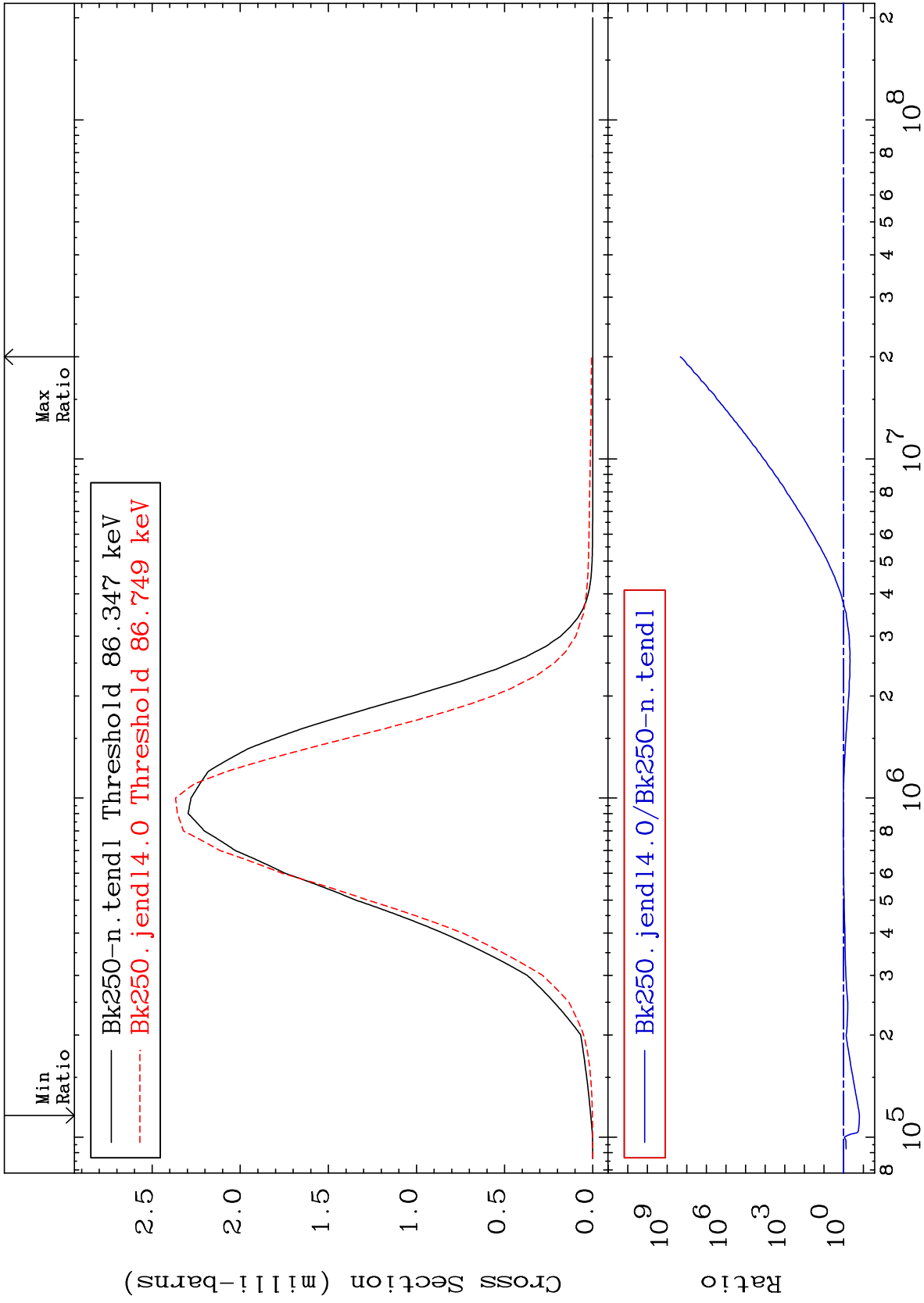
15

97-Bk-250

MAT 9755

86.00 keV (n,n') Level
Cross Section

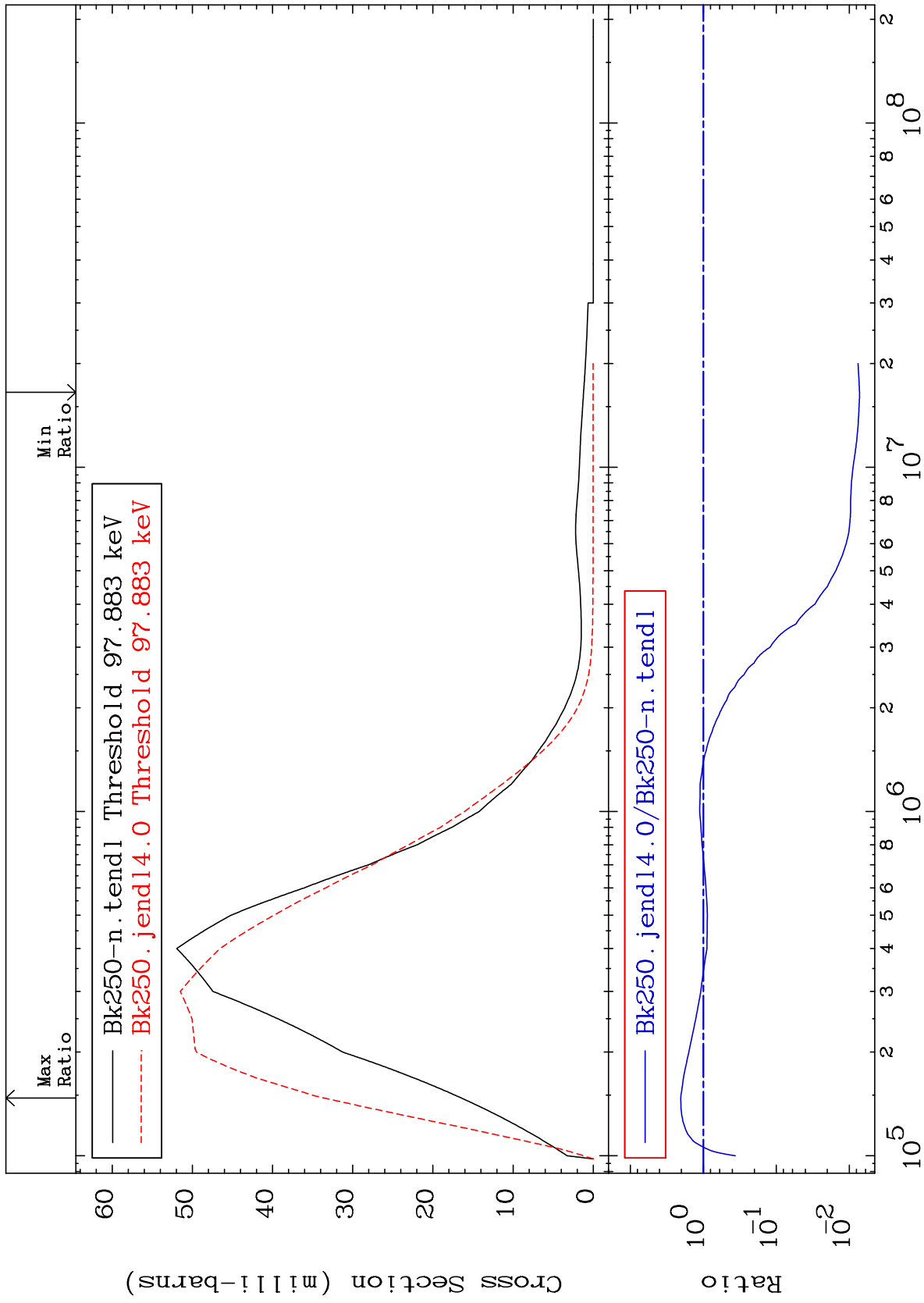
97-Bk-250
-84.26 To 9999. %



16

97-Bk-250

MAT 9755 97.49 keV (n,n') Level 97-Bk-250
 Cross Section -99.28 To 104.2 %

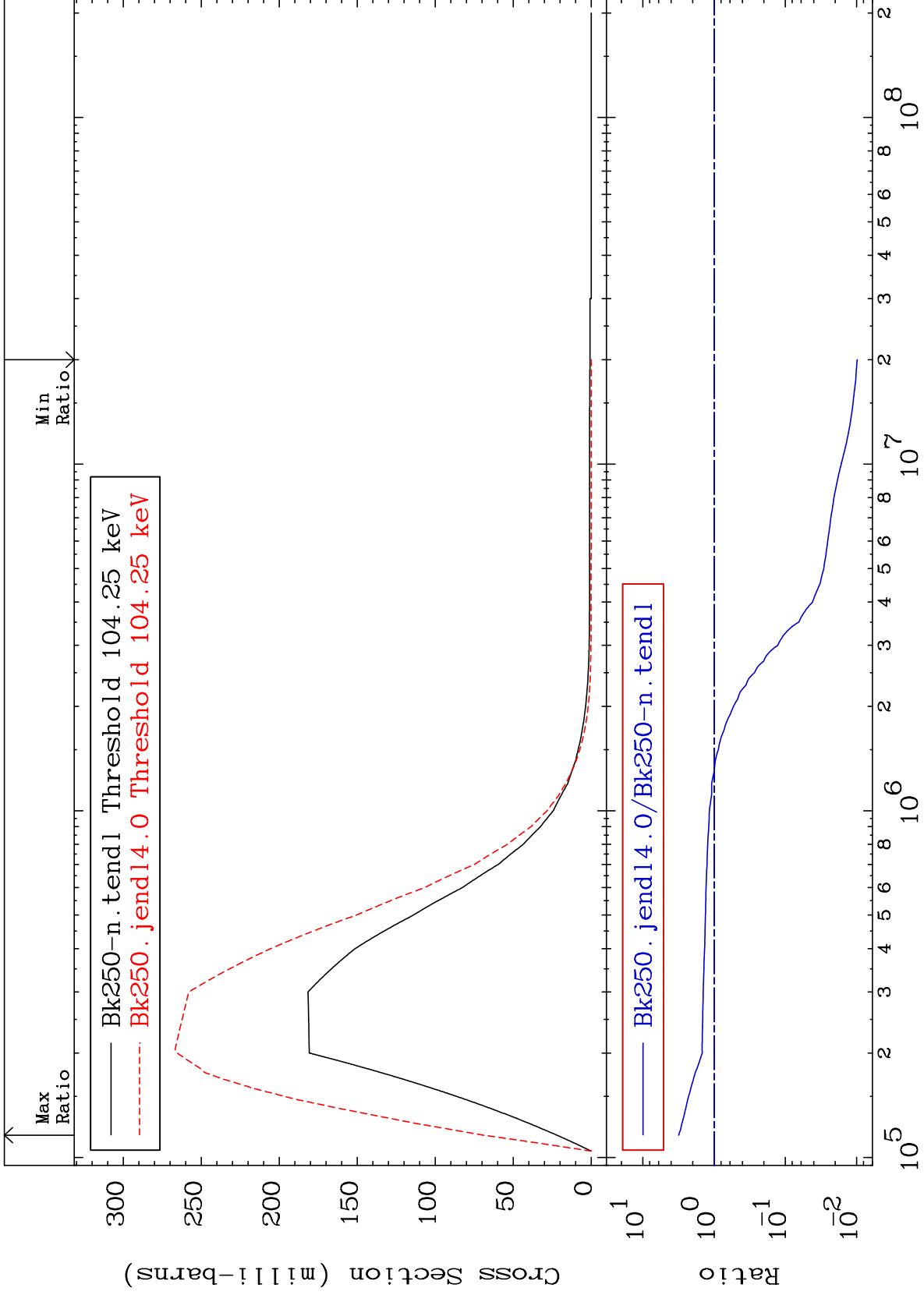


17 Incident Energy (eV) 97-Bk-250

MAT 9755

103.8 keV (n,n') Level
Cross Section

97-Bk-250
-99.02 To 214.6 %



18

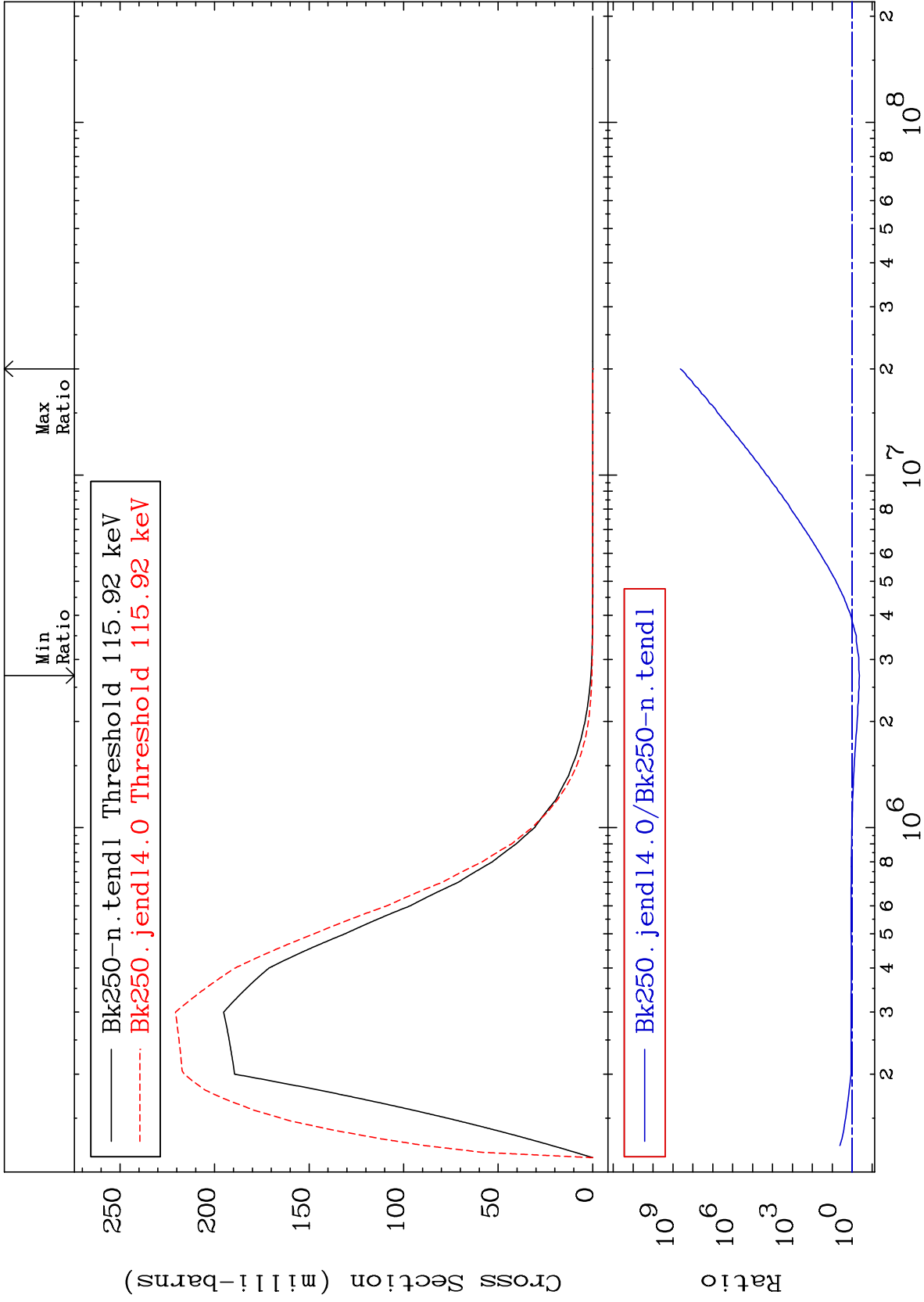
Incident Energy (eV)

97-Bk-250

MAT 9755

115.5 keV (n,n') Level
Cross Section

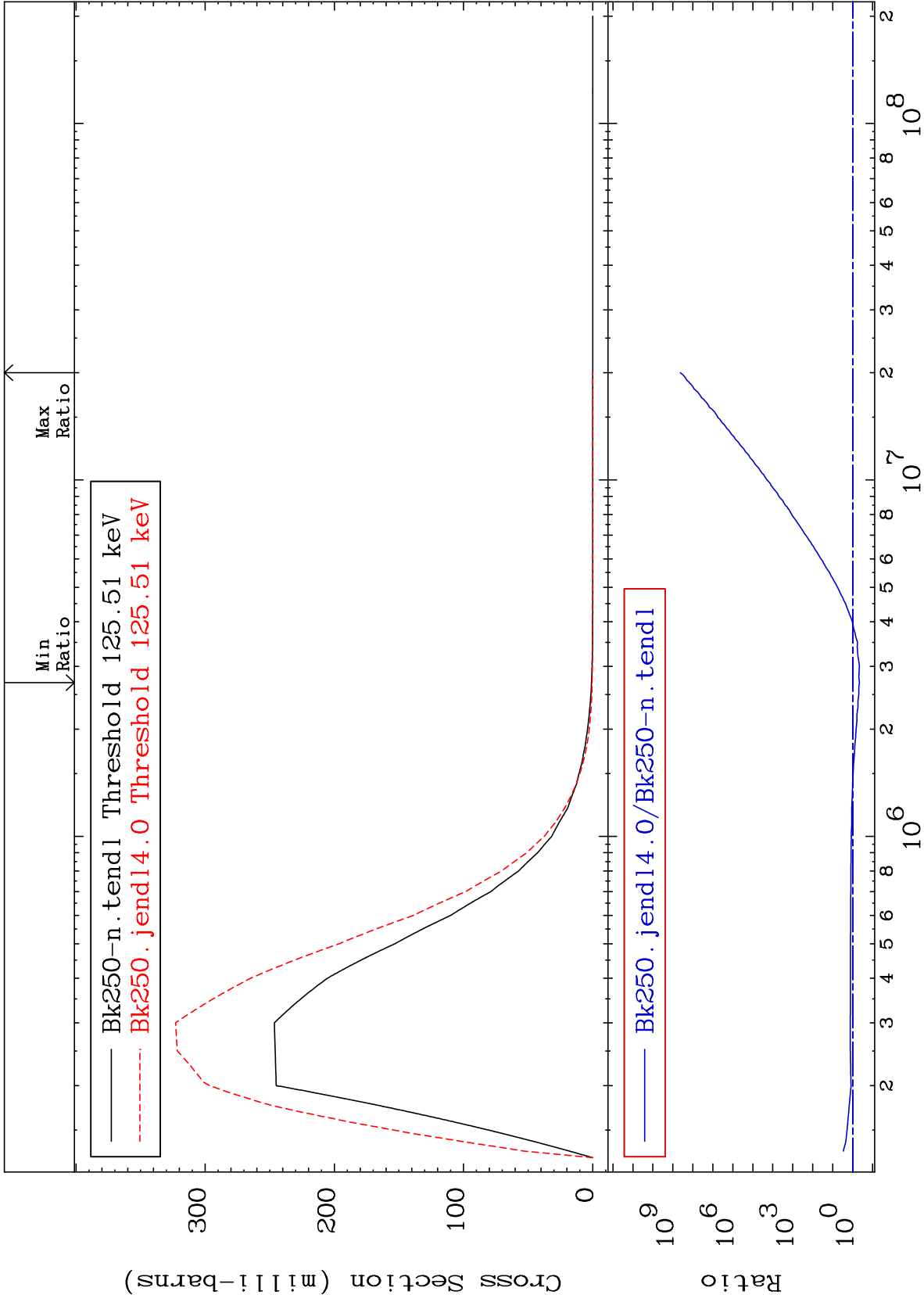
97-Bk-250
-56.81 To 9999. %



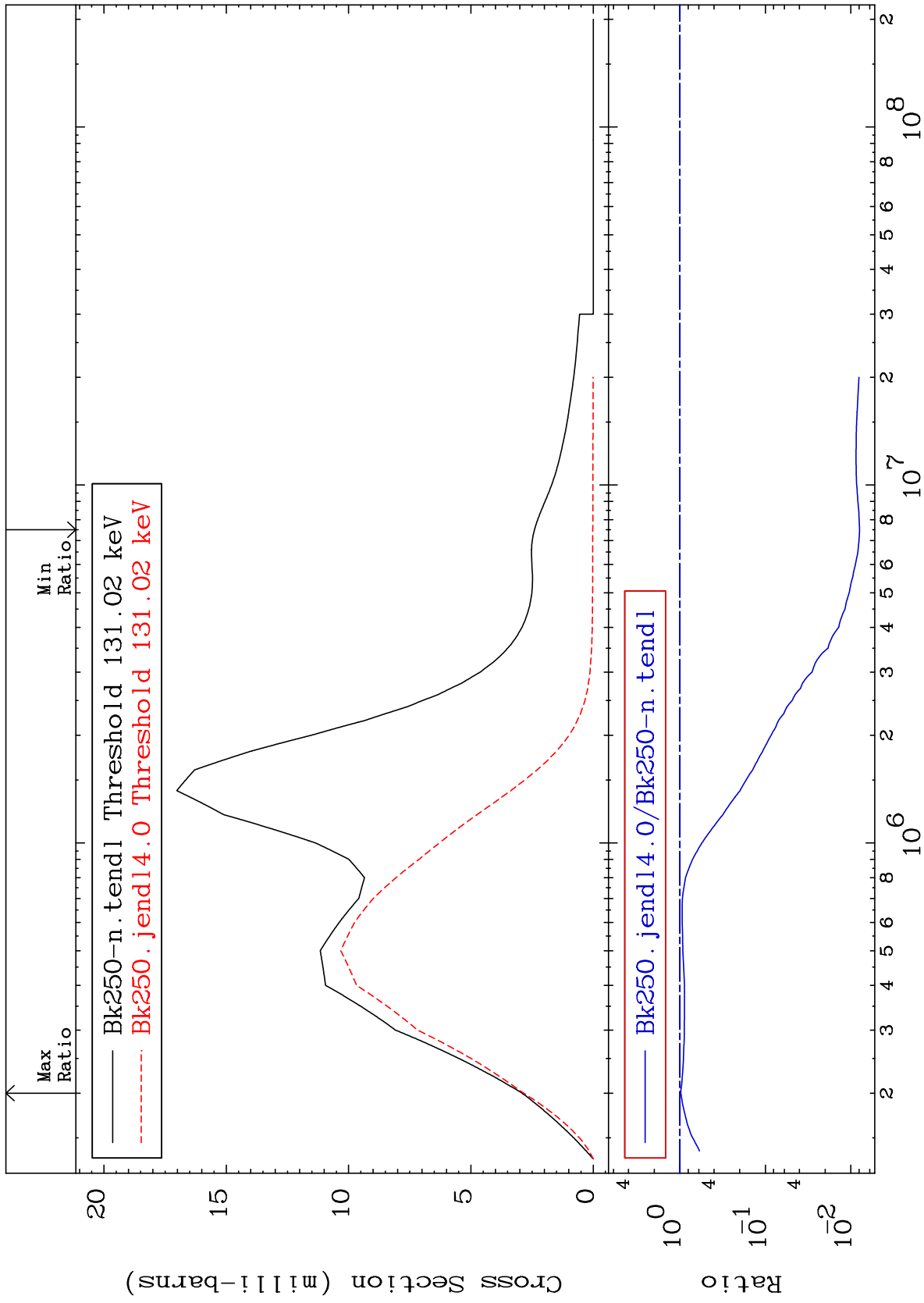
MAT 9755

125.0 keV (n,n') Level
Cross Section

97-Bk-250
-54.03 To 9999. %



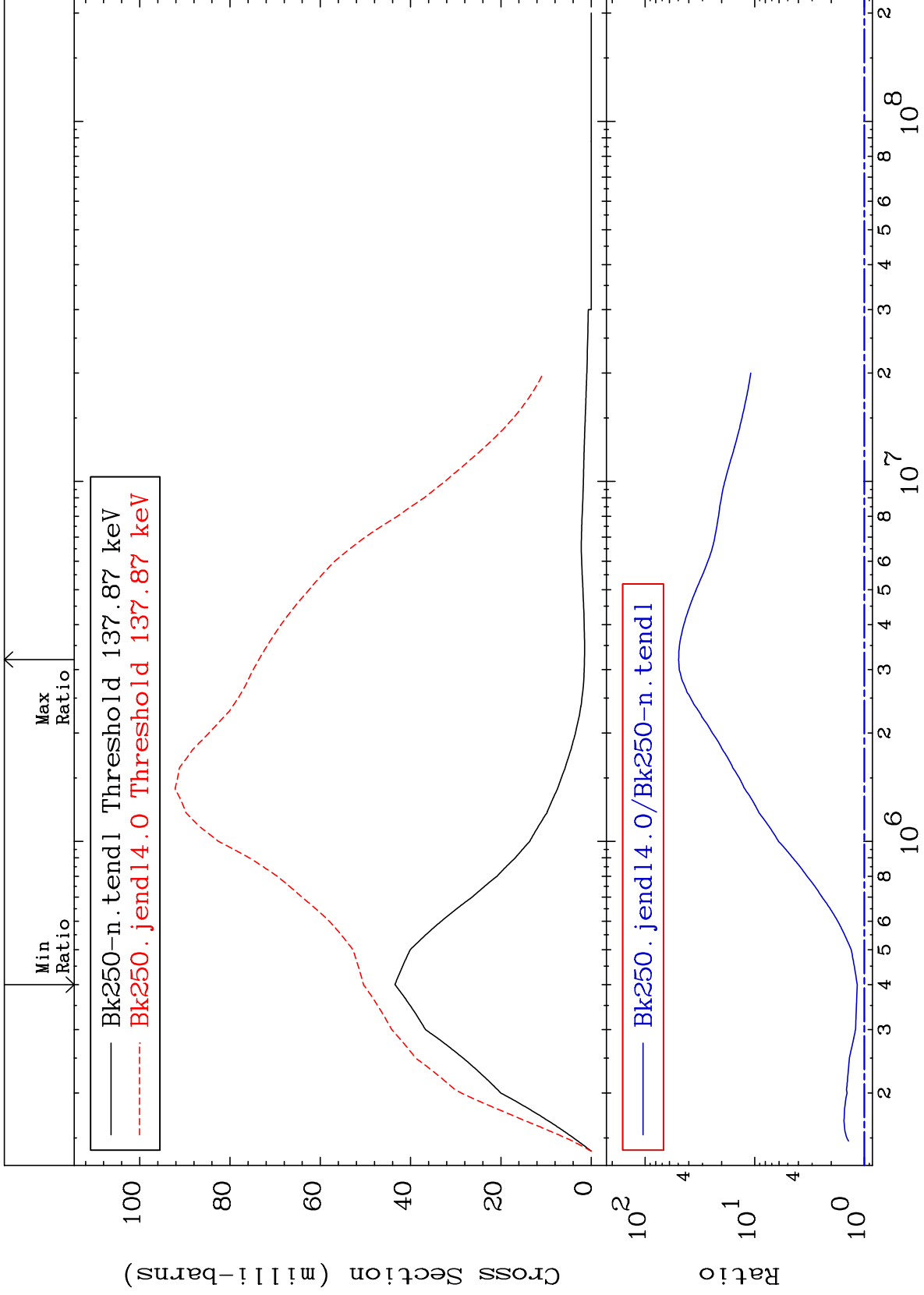
MAT 9755 130.5 keV (n,n') Level 97-Bk-250
 Cross Section -99.21 To -2.218%



MAT 9755

137.3 keV (n,n') Level
Cross Section

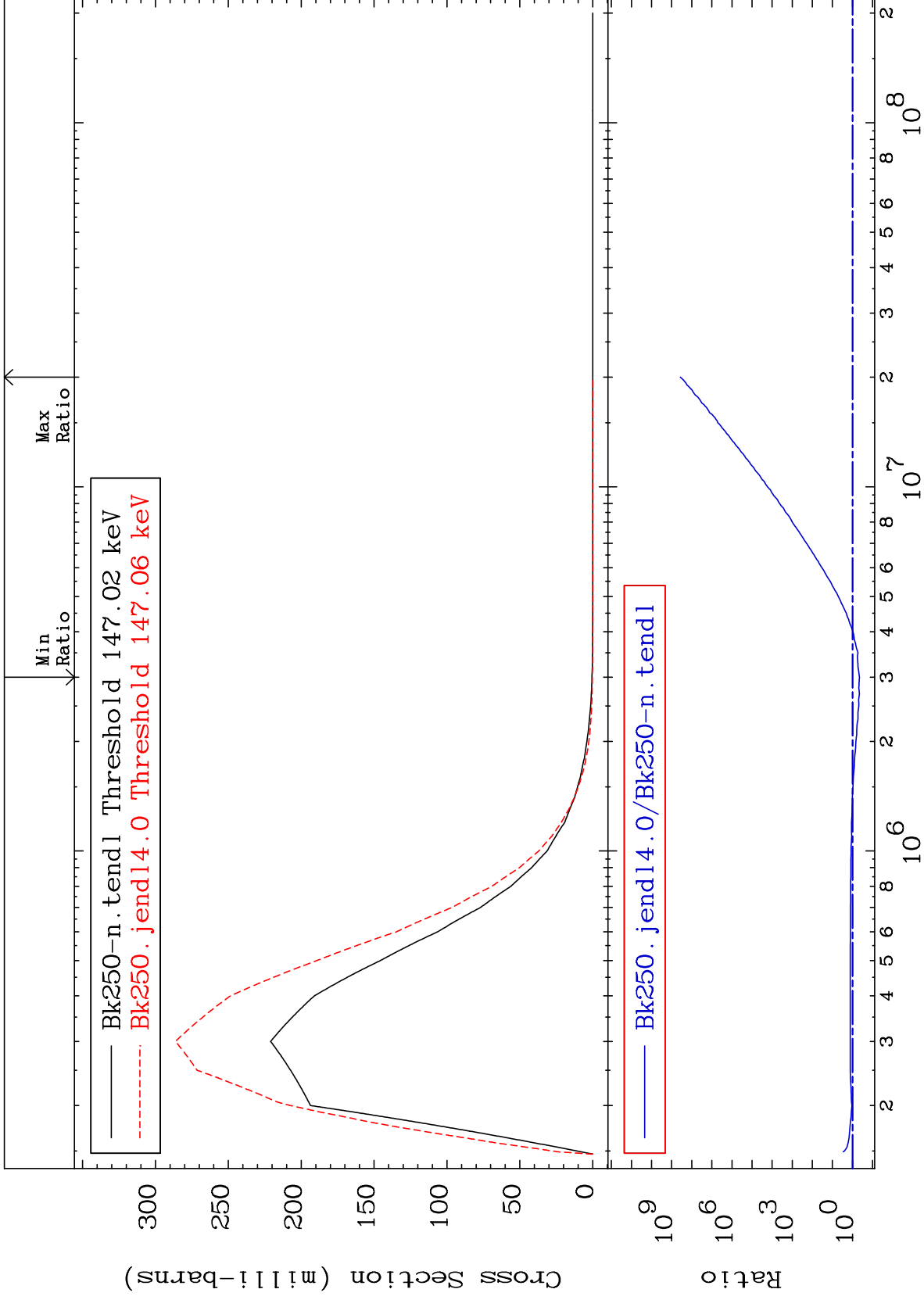
97-Bk-250
16.00 To 4846. %



MAT 9755

146.4 keV (n,n') Level
Cross Section

97-Bk-250
-54.72 To 9999. %

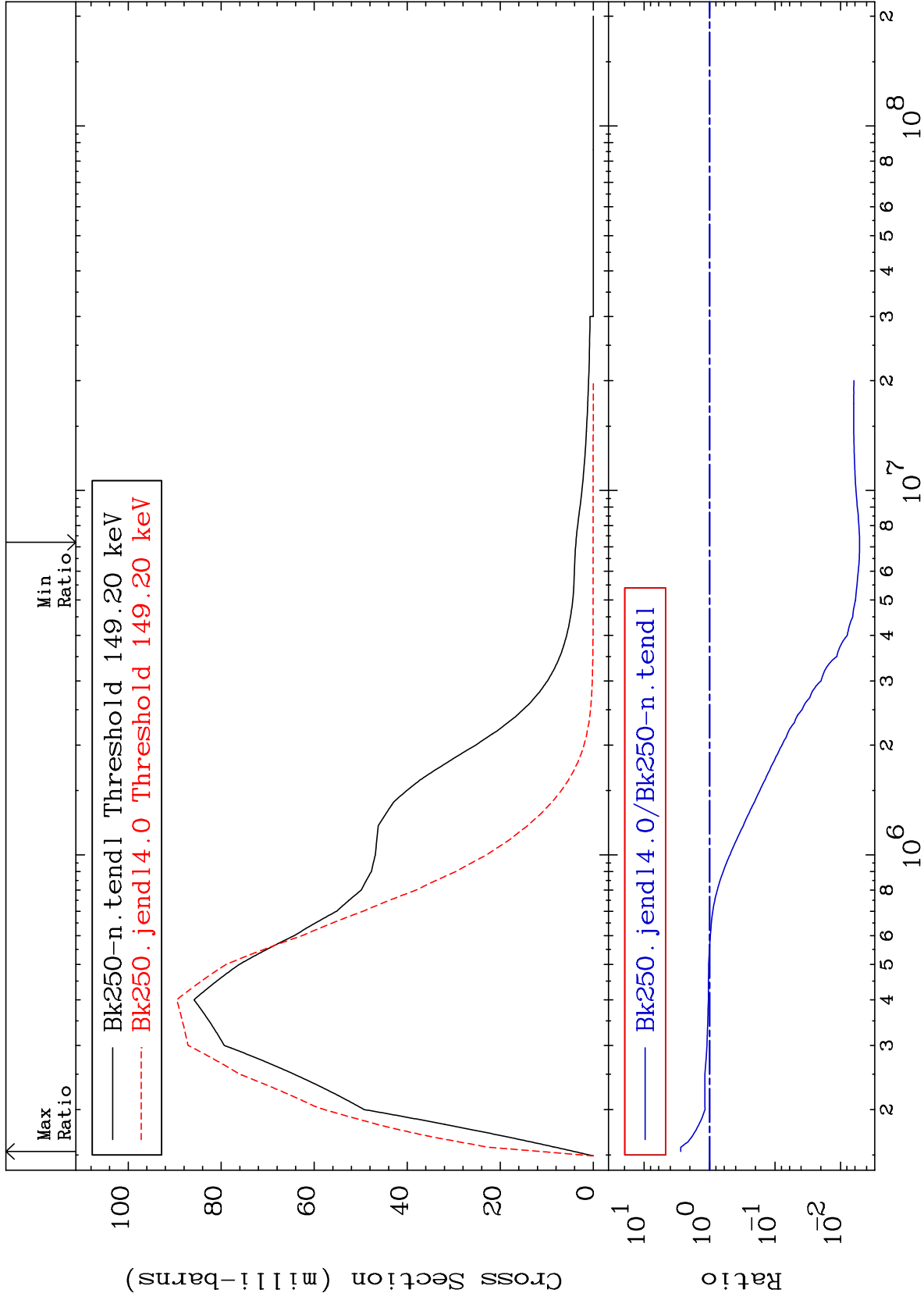


MAT 9755

148.6 keV (n,n') Level

97-Bk-250

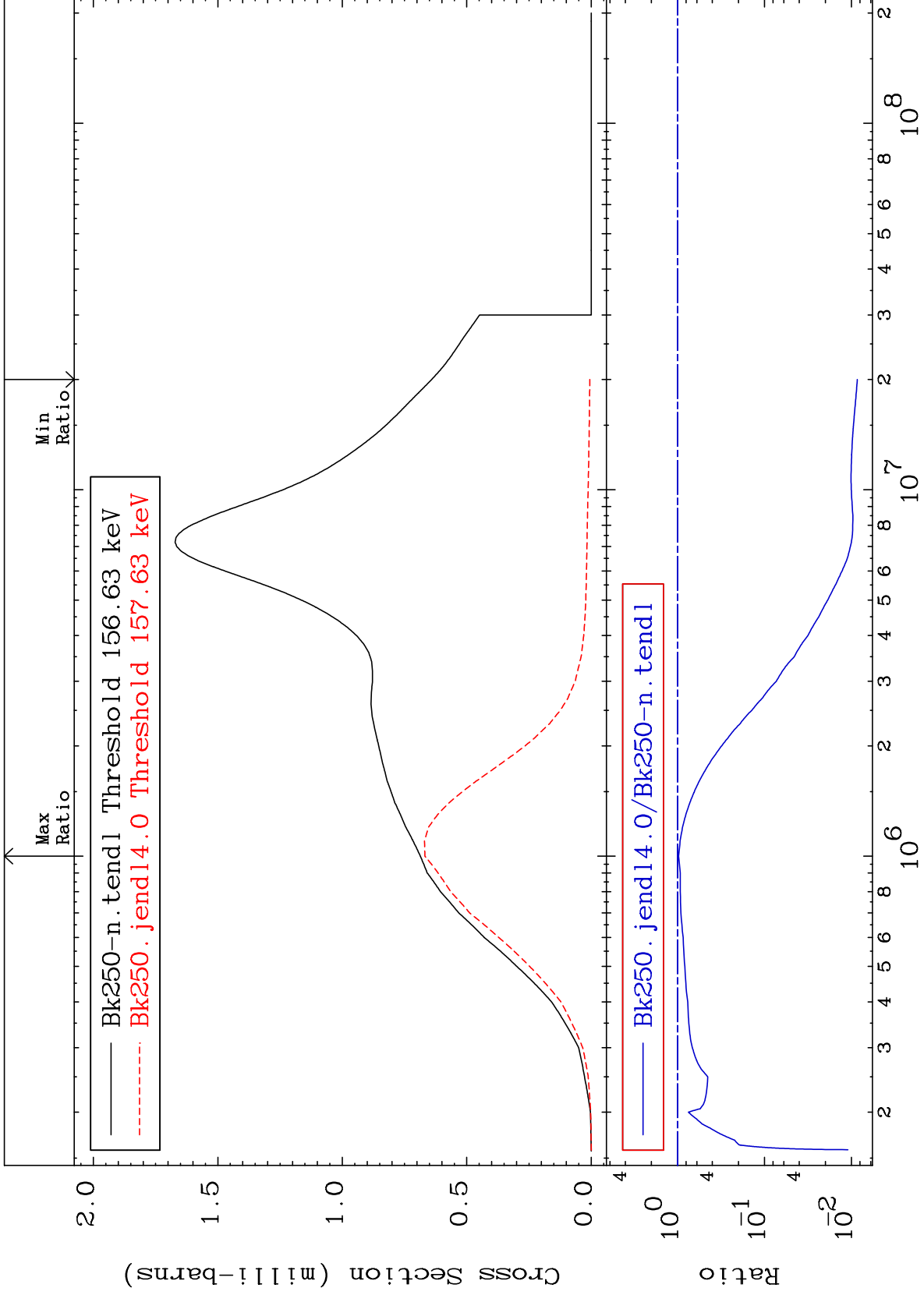
-99.49 To 176.0 %



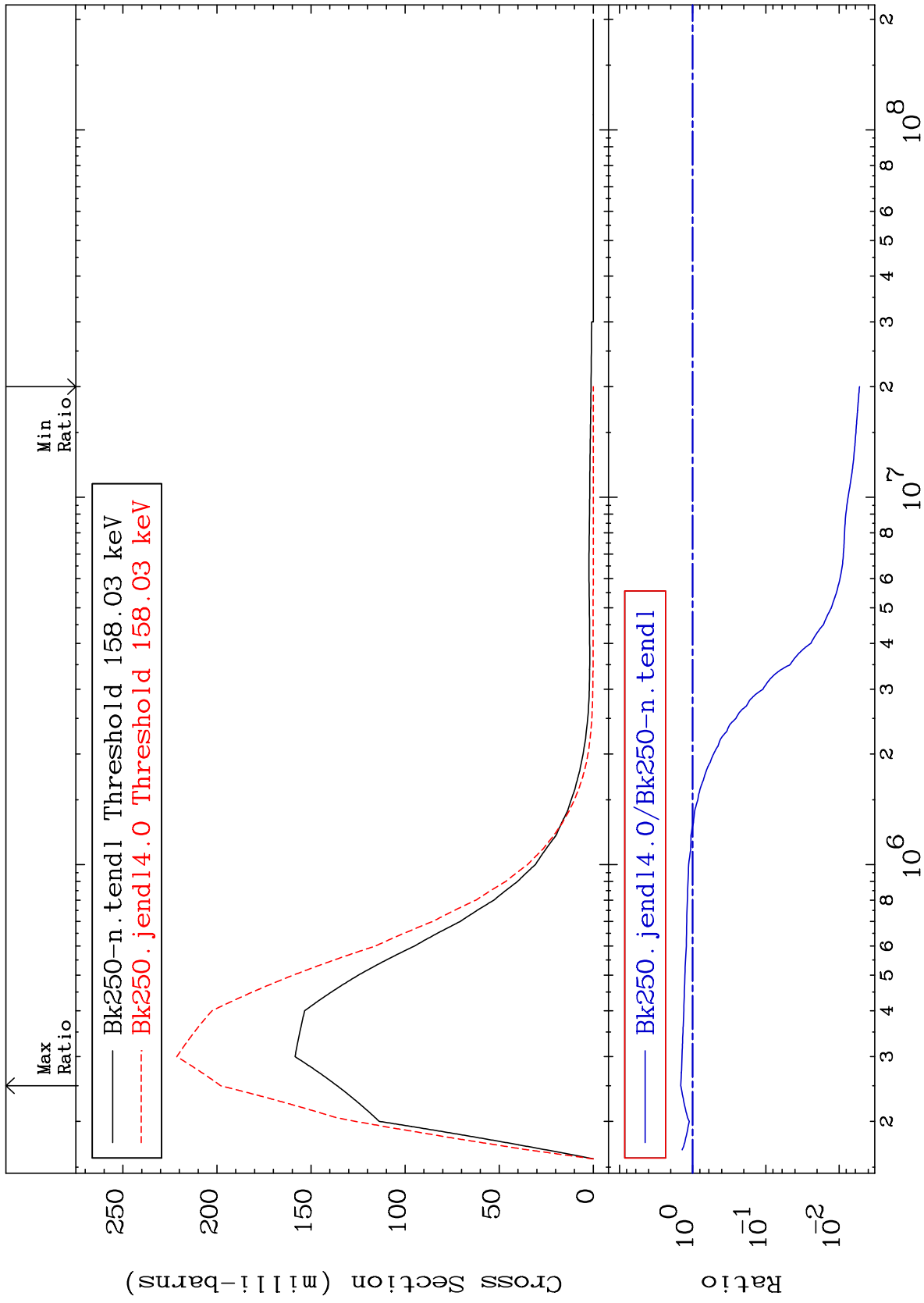
MAT 9755

156.0 keV (n,n') Level
Cross Section

97-Bk-250
-99.14 To -2.663%



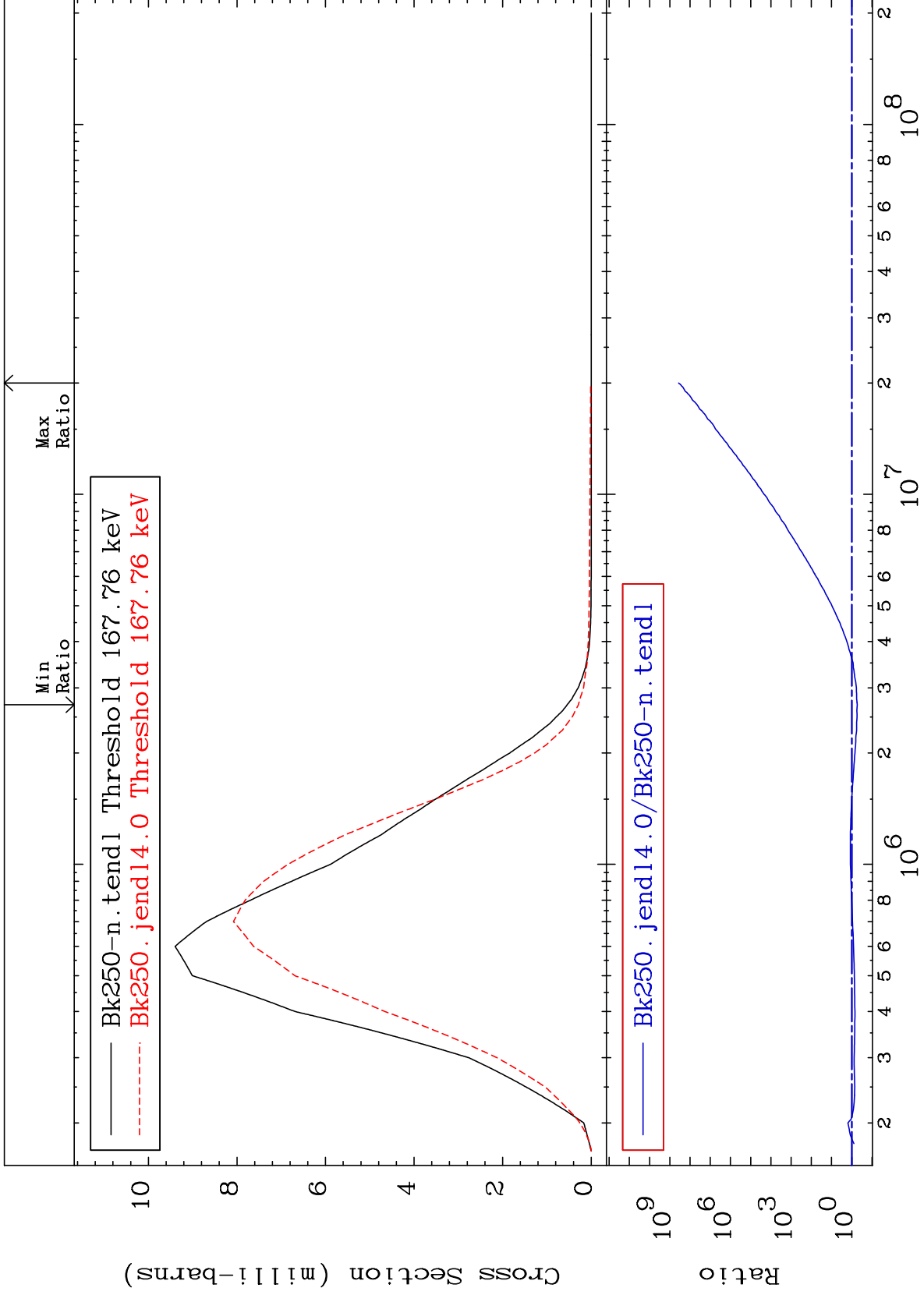
MAT 9755 157.4 keV (n,n') Level 97-Bk-250
 Cross Section -99.47 To 45.43 %



MAT 9755

167.1 keV (n,n') Level
Cross Section

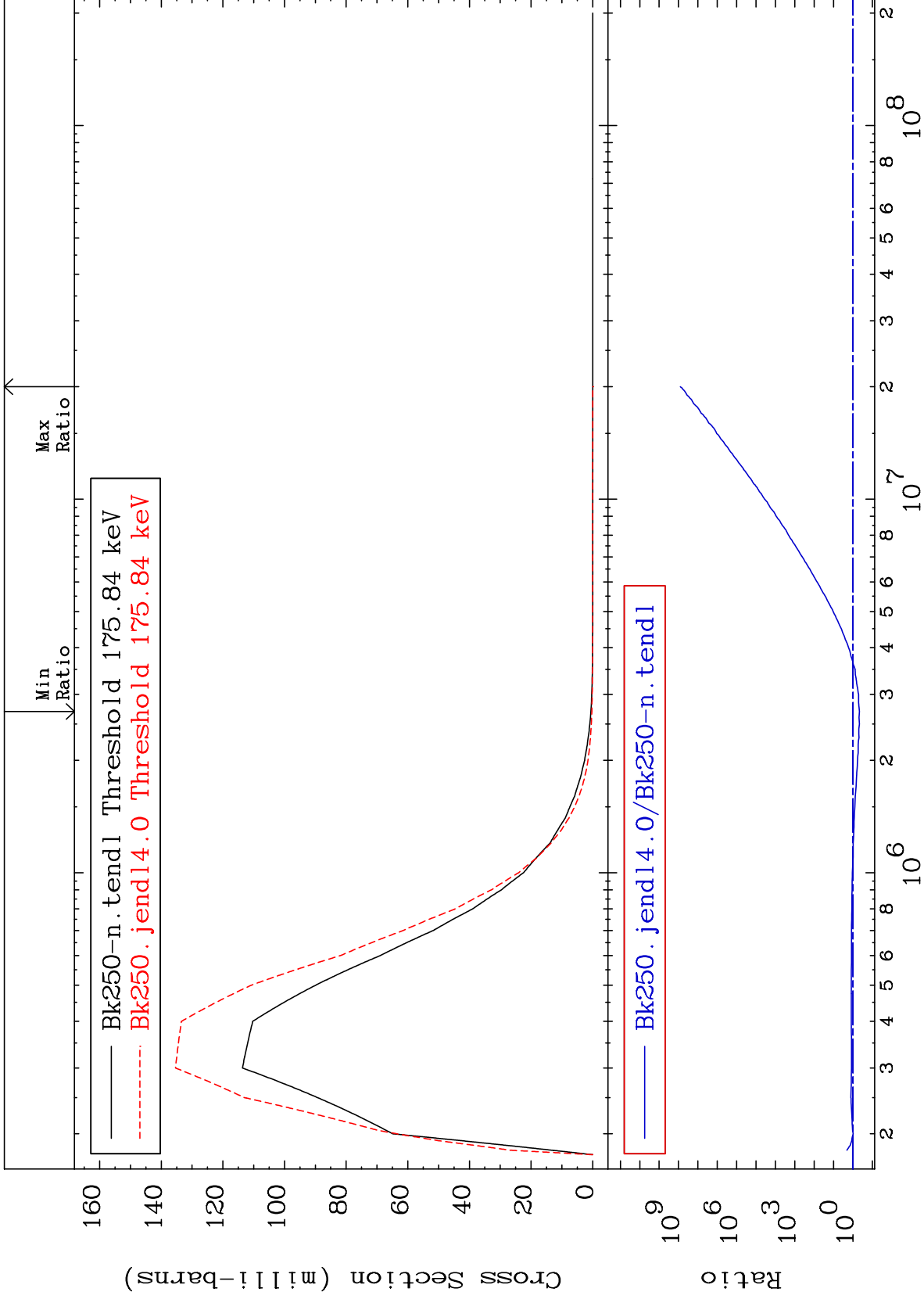
97-Bk-250
-46.59 To 9999. %



MAT 9755

175.1 keV (n,n') Level
Cross Section

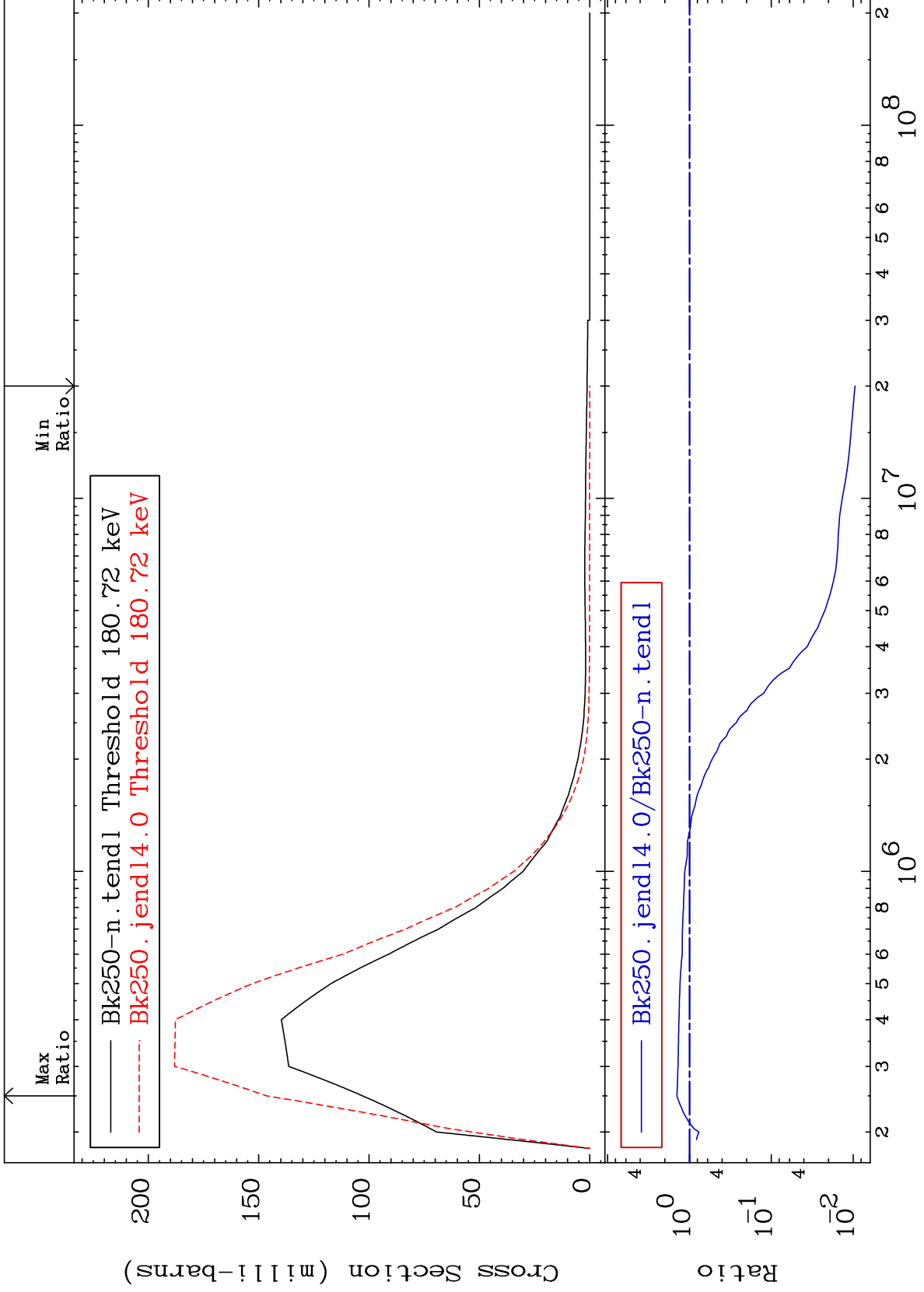
97-Bk-250
-53.61 To 9999. %



MAT 9755

180.0 keV (n,n') Level
Cross Section

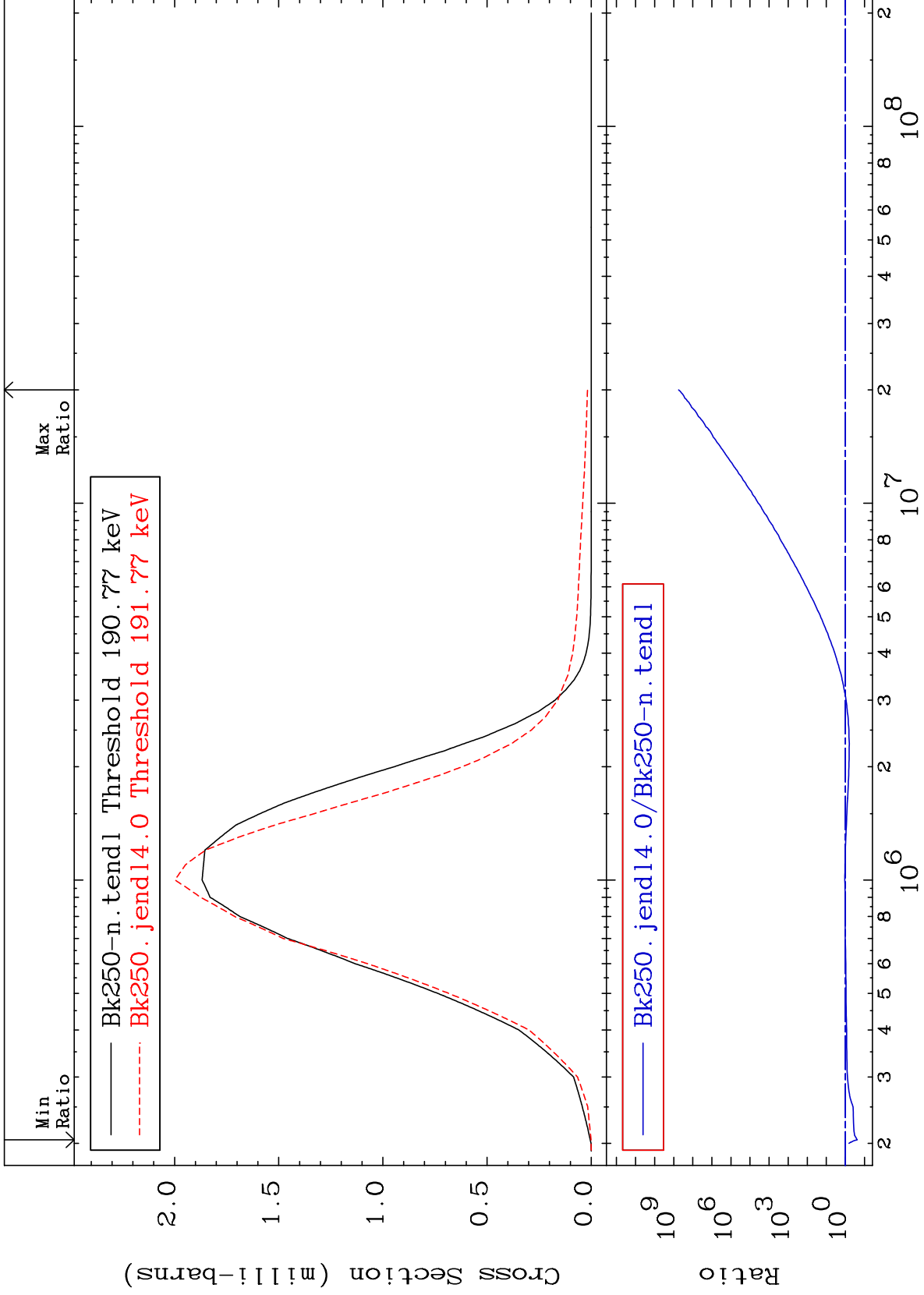
97-Bk-250
-99.05 To 42.26 %



MAT 9755

190.0 keV (n,n') Level
Cross Section

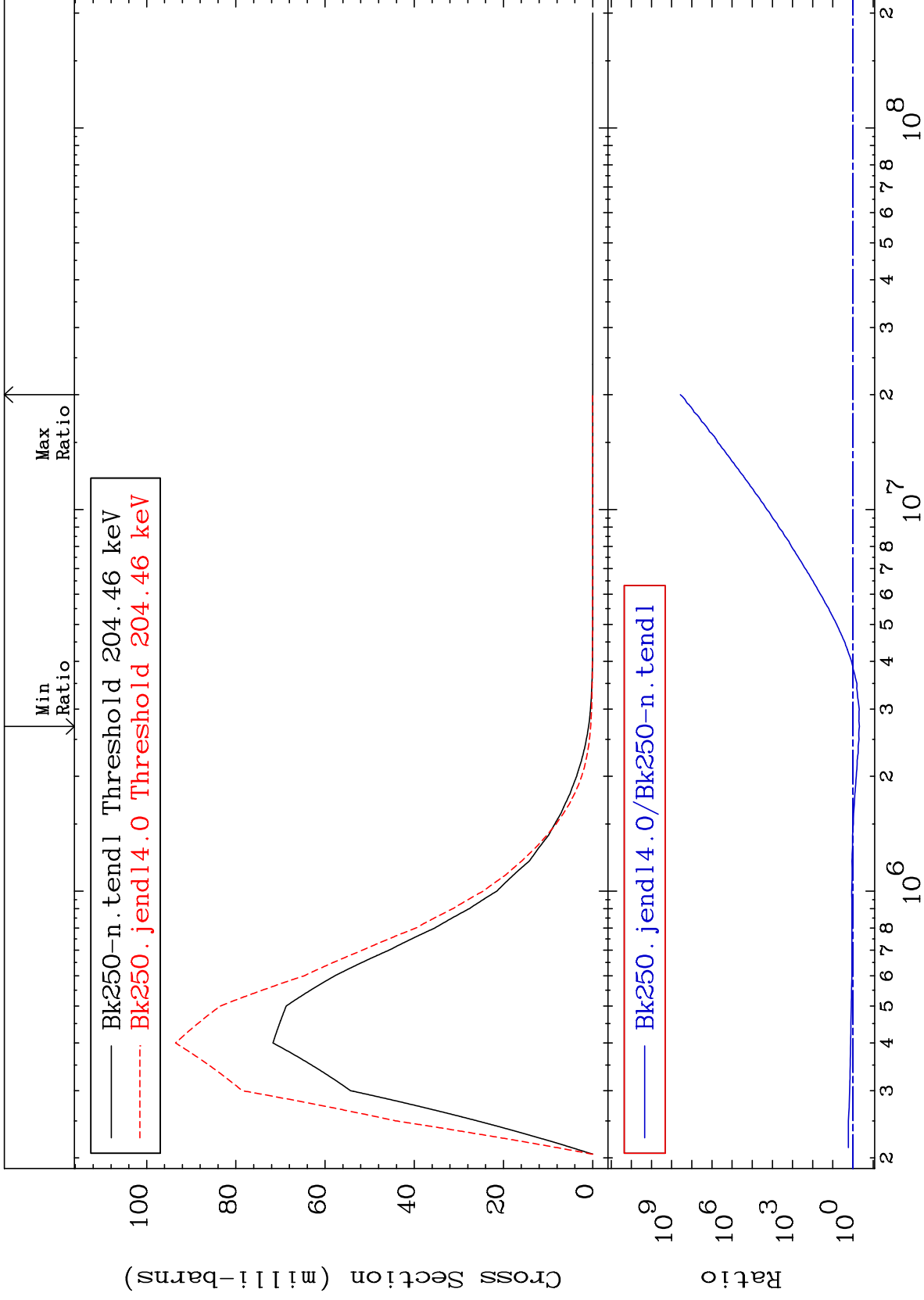
97-Bk-250
-76.14 To 9999. %



MAT 9755

203.6 keV (n,n') Level
Cross Section

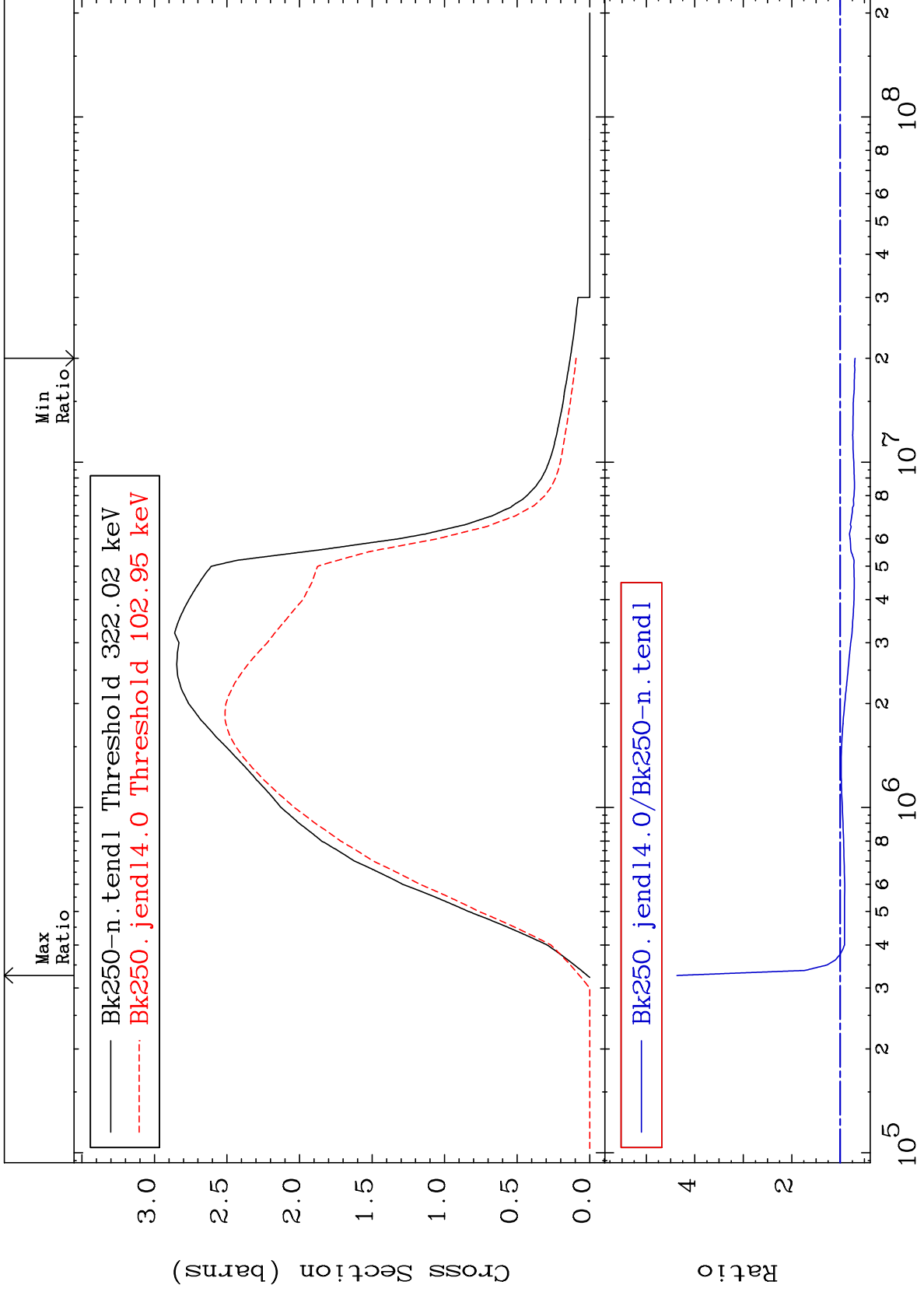
97-Bk-250
-52.27 To 9999. %



MAT 9755

(n, n') Continuum
Cross Section

97-Bk-250
-30.61 To 336.9 %



32

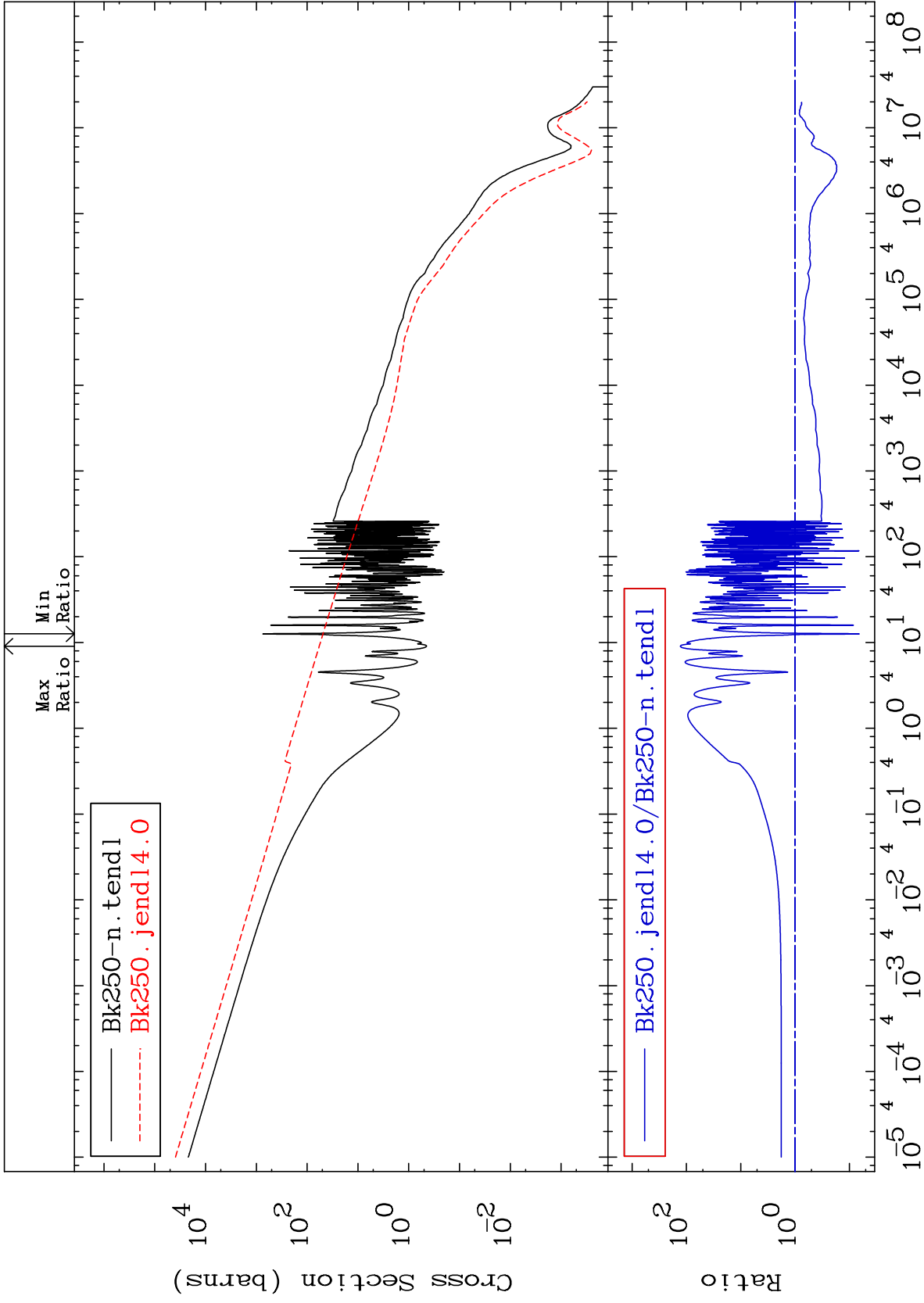
Incident Energy (eV)

97-Bk-250

MAT 9755

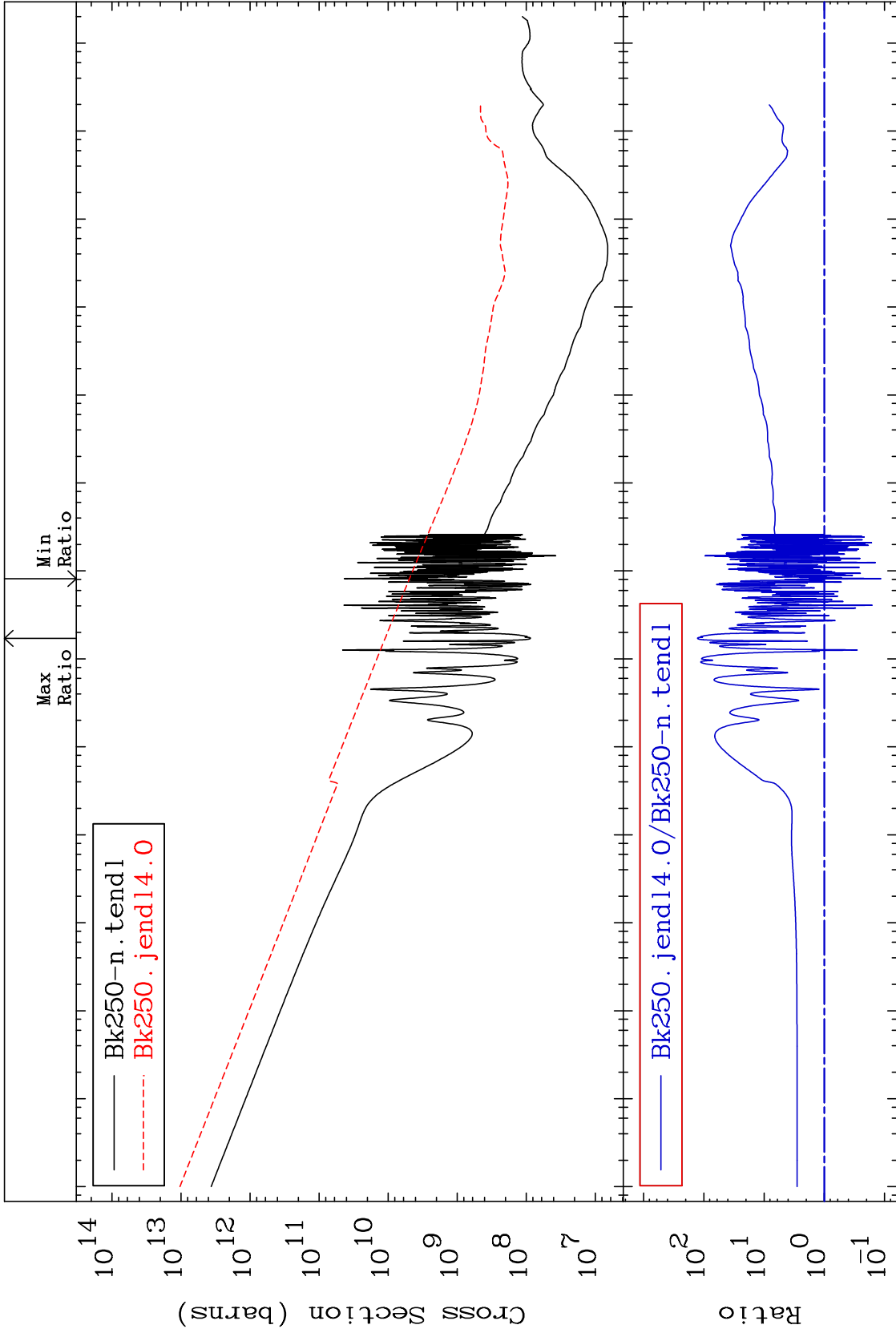
(n, γ)
Cross Section

97-Bk-250
-93.47 To 9999. %



Incident Energy (eV)

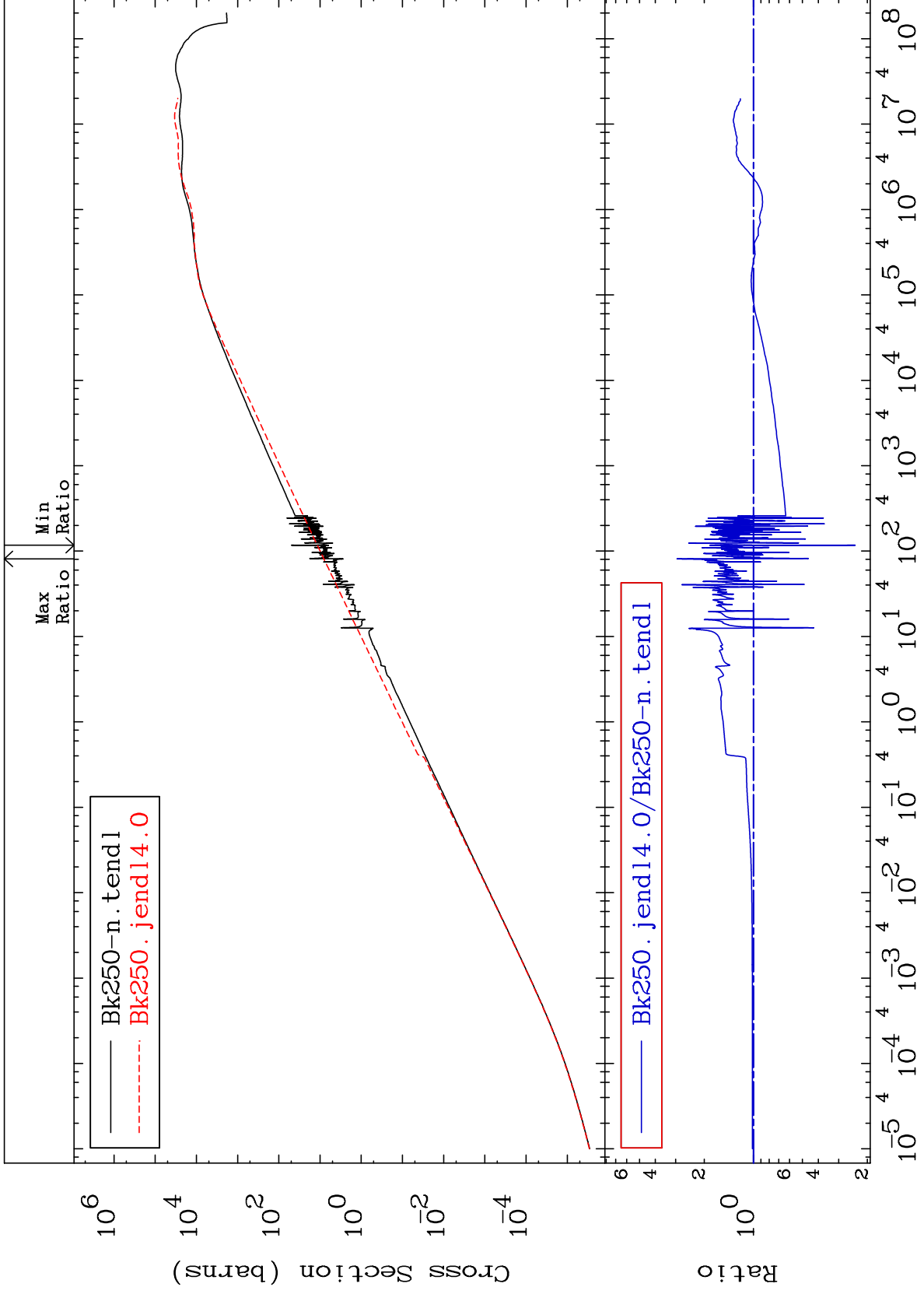
97-Bk-250



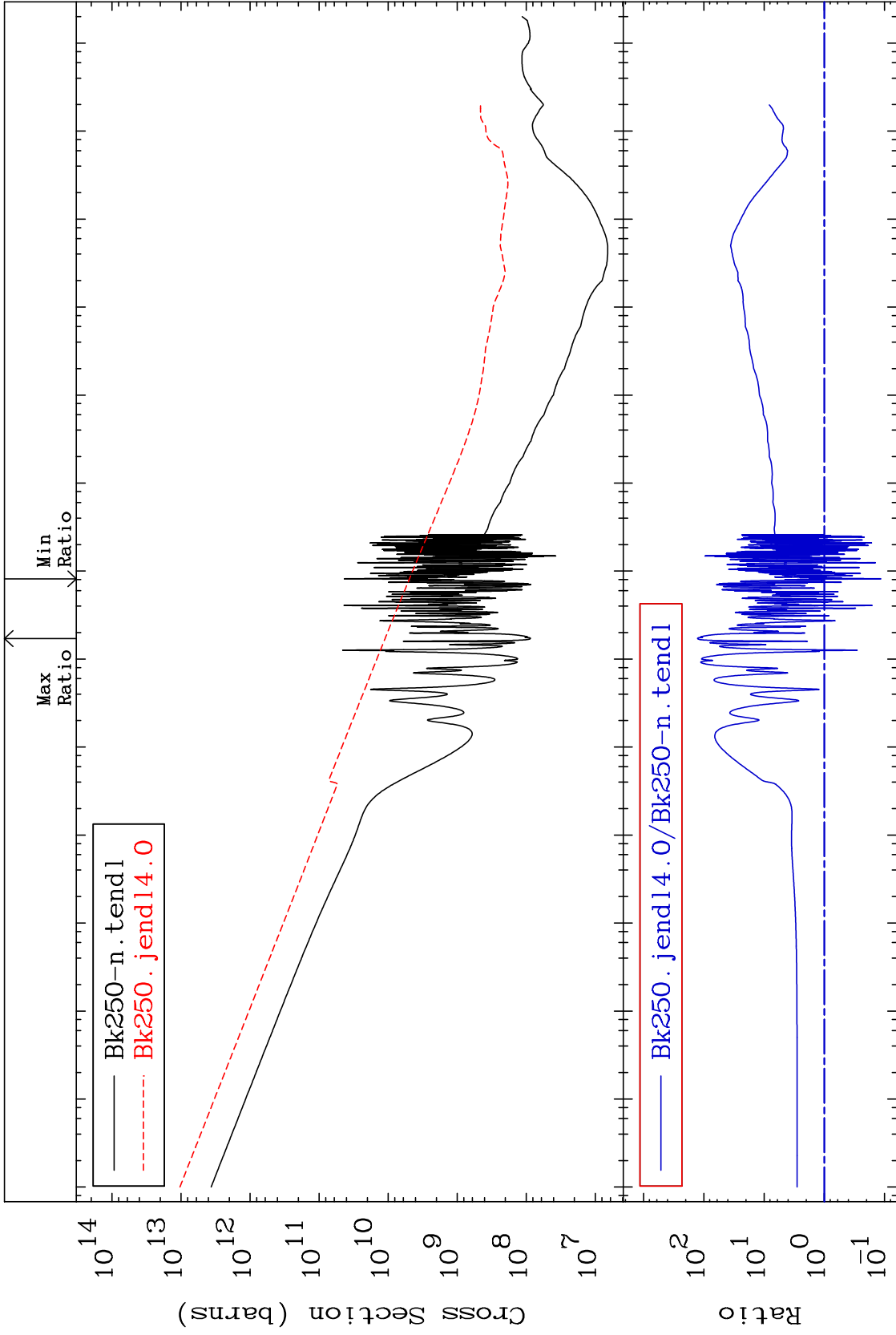
MAT 9755

Kerma elastic
Cross Section

97-Bk-250
-76.22 To 194.7 %



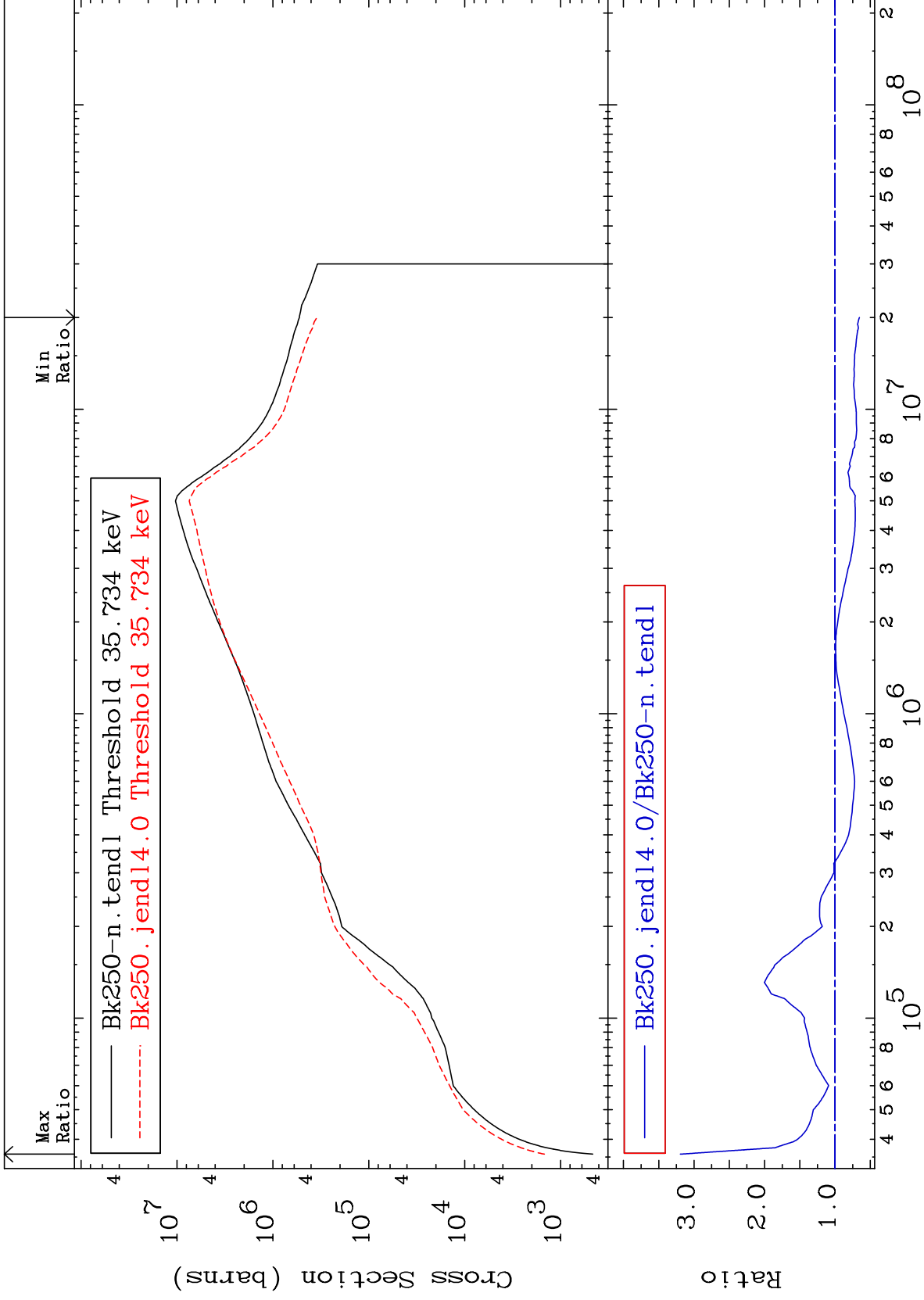
Cross Section



MAT 9755

Kerma inelastic (mt51-91)
Cross Section

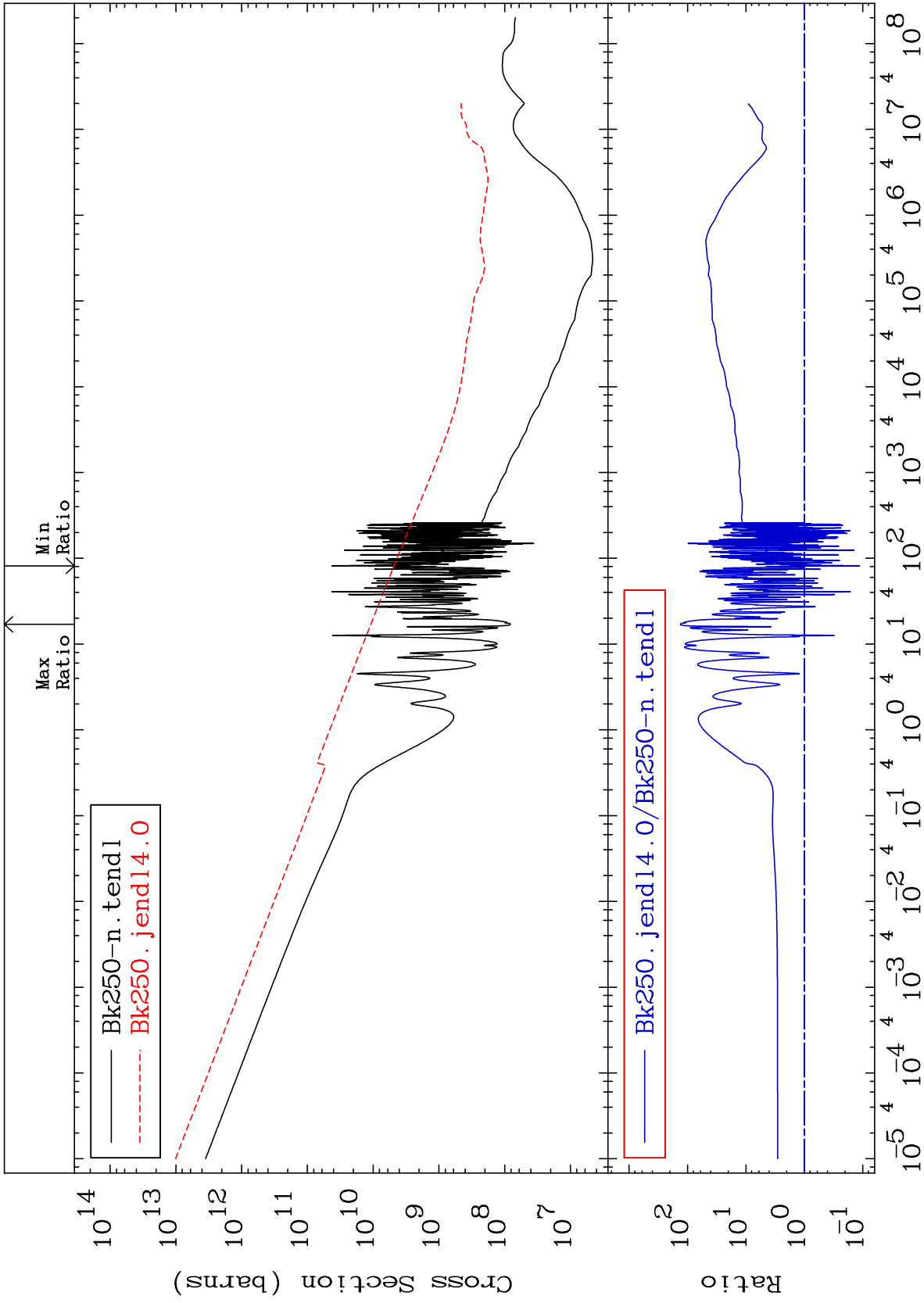
97-Bk-250
-34.54 To 219.4 %



MAT 9755

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

97-Bk-250
-88.62 To 9999. %



Incident Energy (eV)

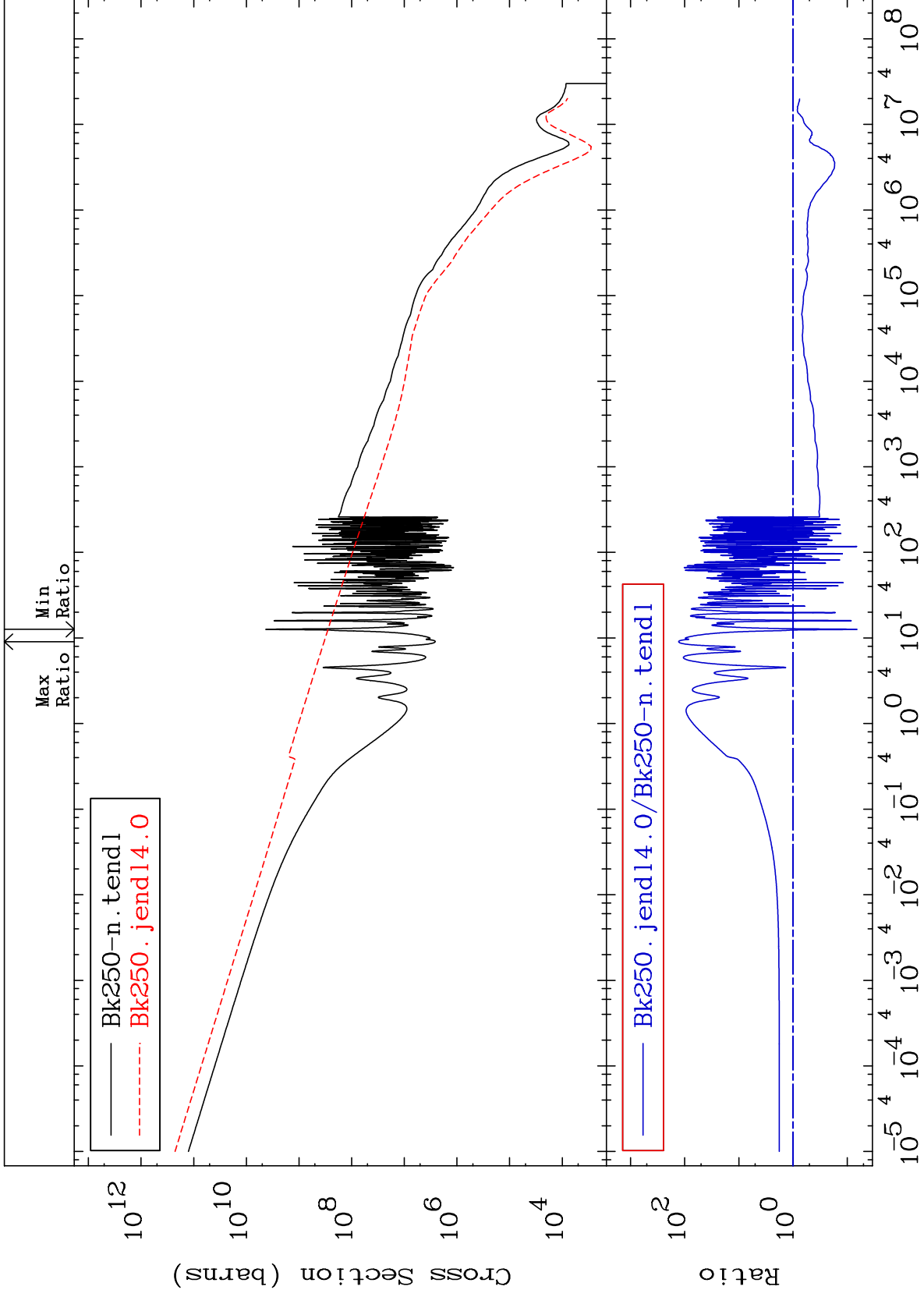
97-Bk-250

38

MAT 9755

Kerma capture (mt102)
Cross Section

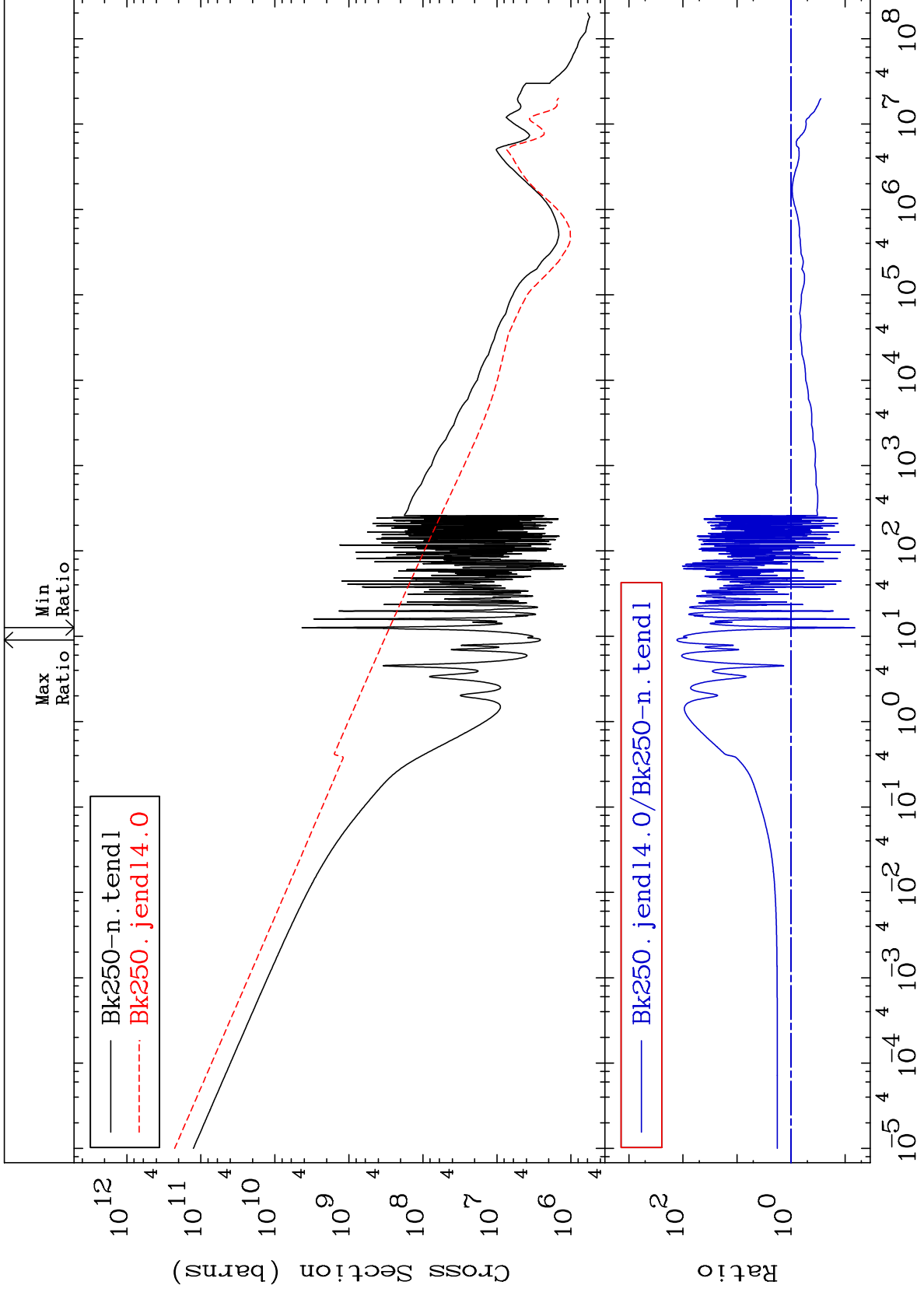
97-Bk-250
-93.46 To 9999. %



MAT 9755

Total photon (eV-barns)
Cross Section

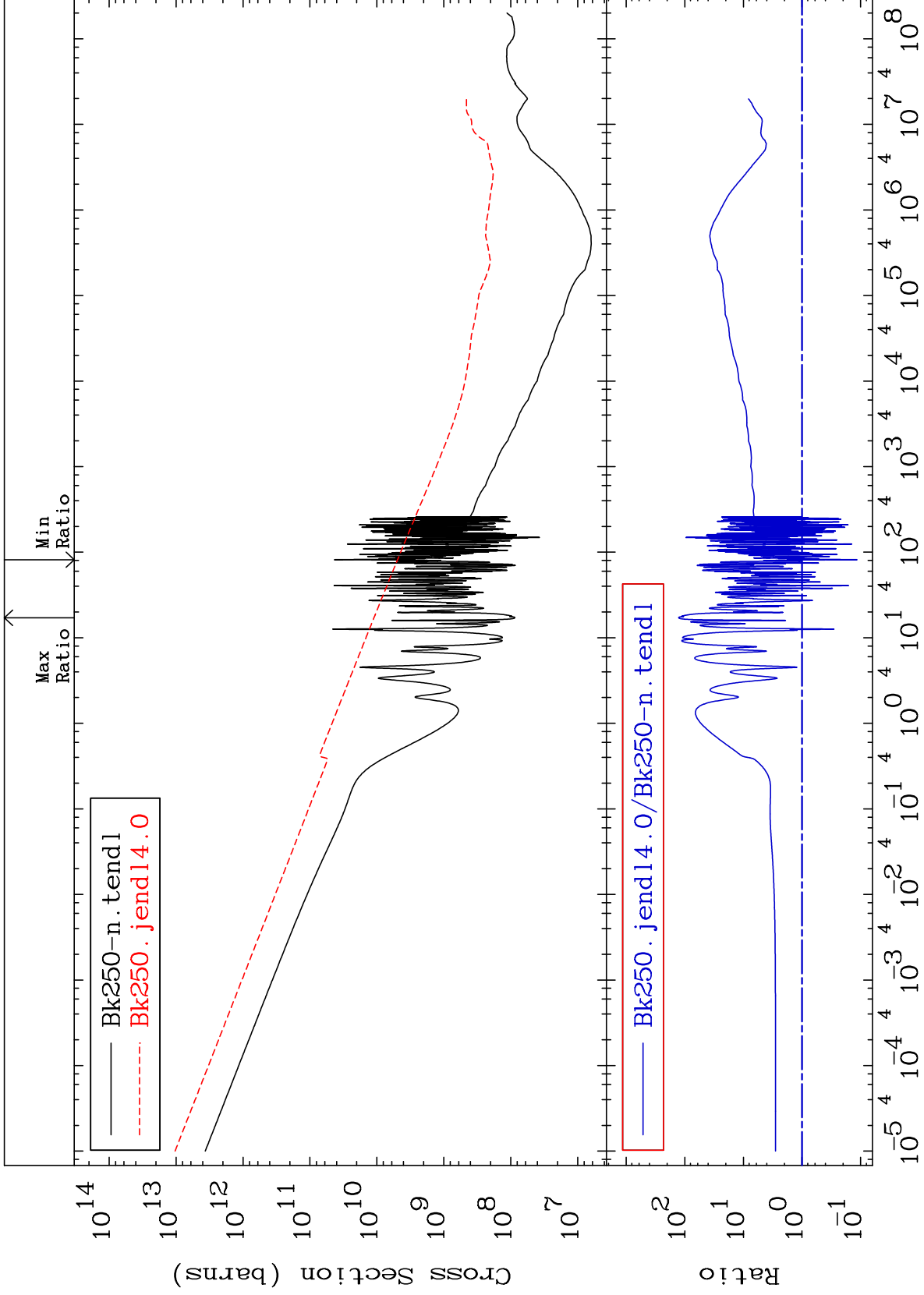
97-Bk-250
-93.46 To 9999. %



40

Incident Energy (eV)

97-Bk-250



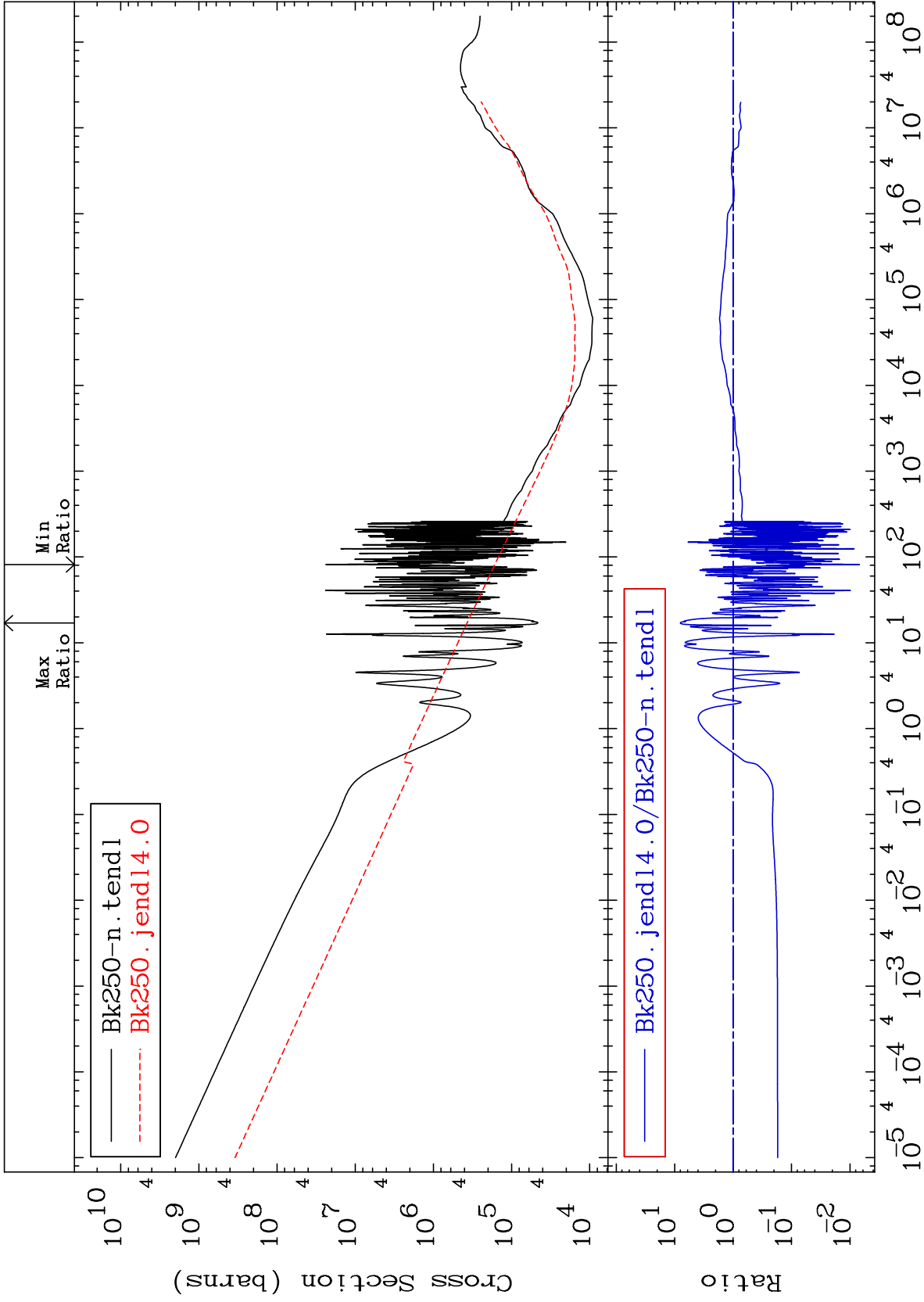
MAT 9755

Dpa total (eV-barns)

97-Bk-250

Cross Section

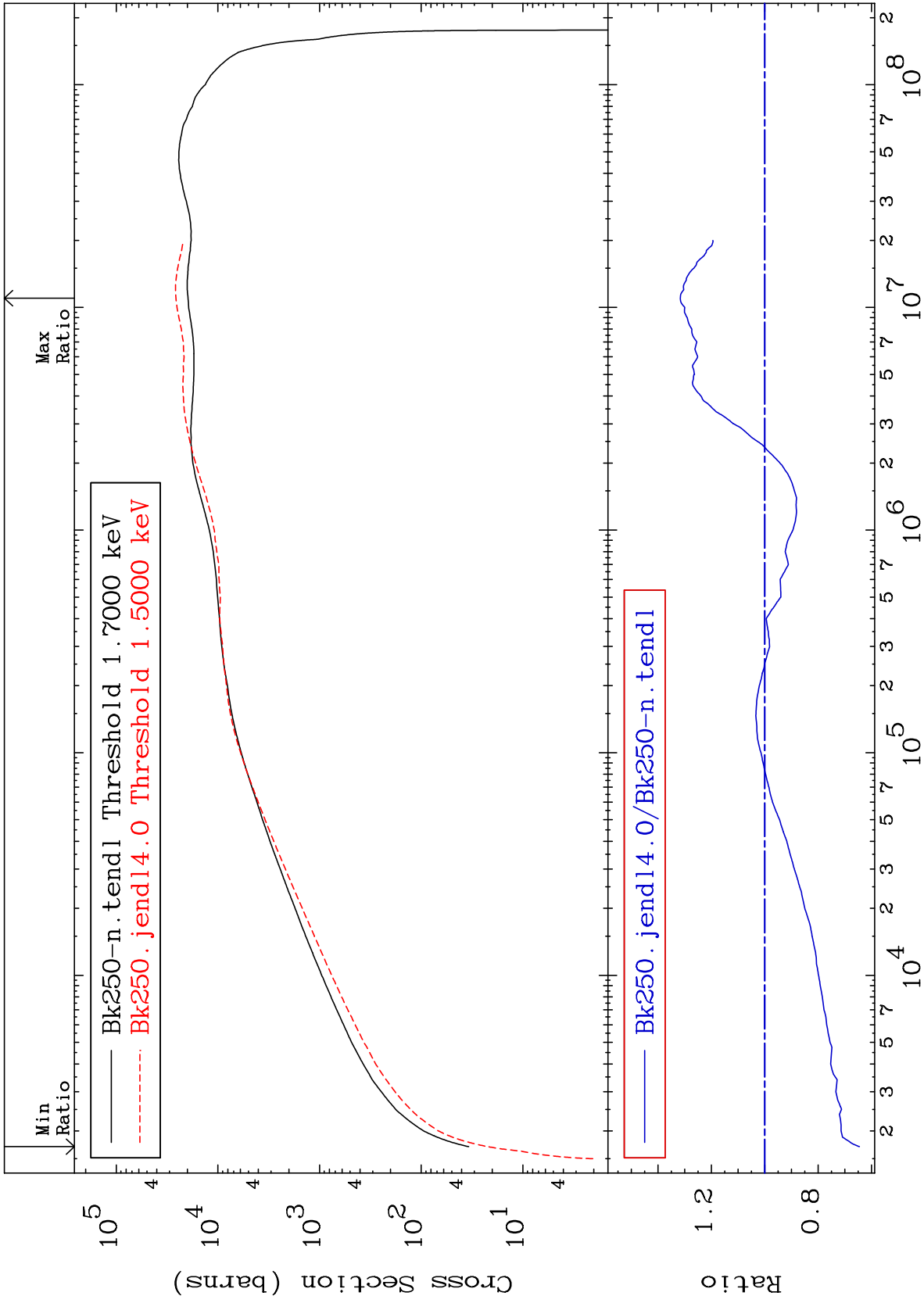
-99.31 To 701.4 %



MAT 9755

Dpa elastic (mt2)
Cross Section

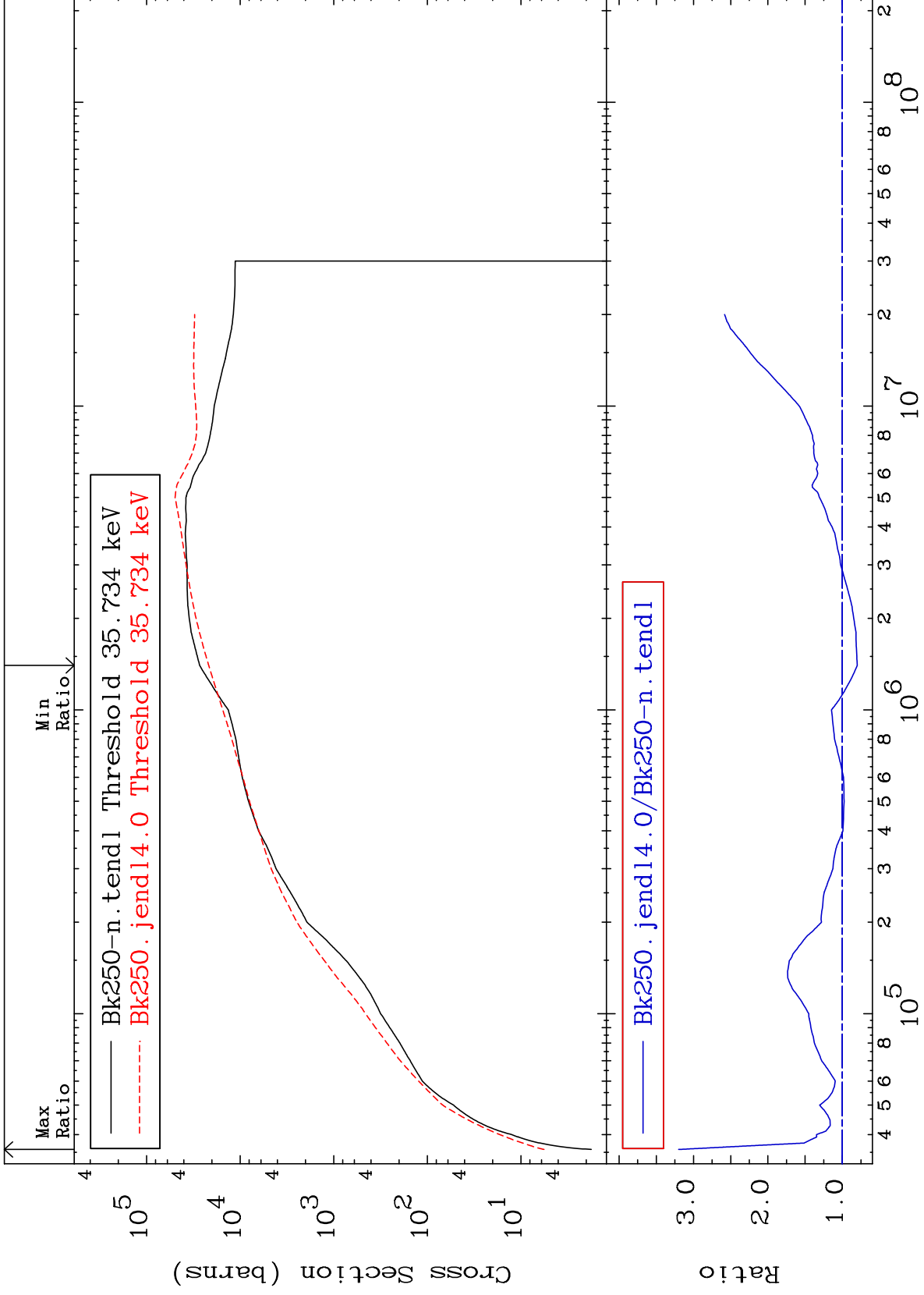
97-Bk-250
-35.44 To 31.65 %



MAT 9755

Dpa inelastic (mt51-91)
Cross Section

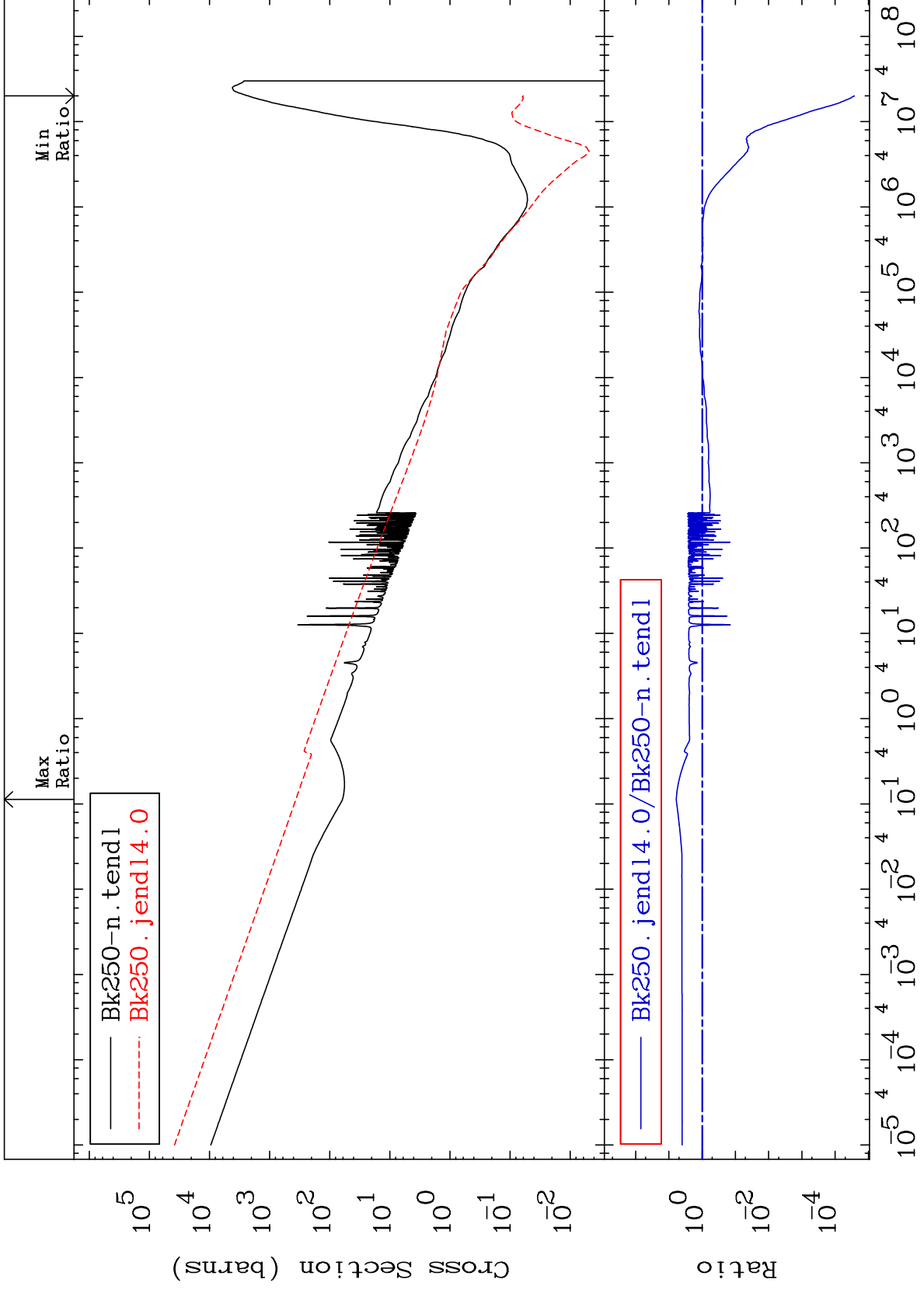
97-Bk-250
-20.04 To 220.0 %



MAT 9755

Dpa disappearance (mt102 -120)
Cross Section

97-Bk-250
-100.0 To 496.5 %



45

Incident Energy (eV)

97-Bk-250