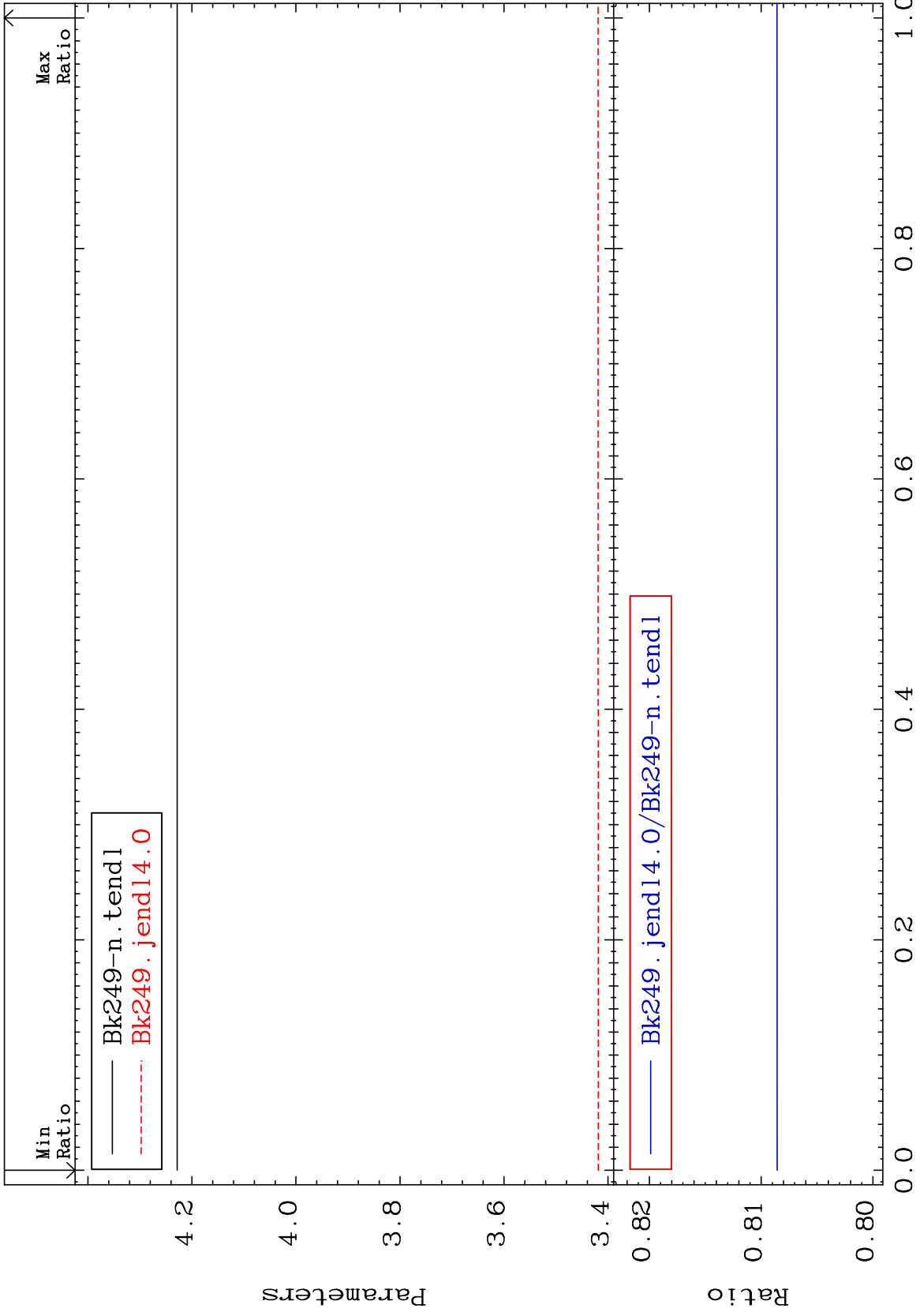


MAT 9752

Total  $\bar{\nu}$   
Parameters

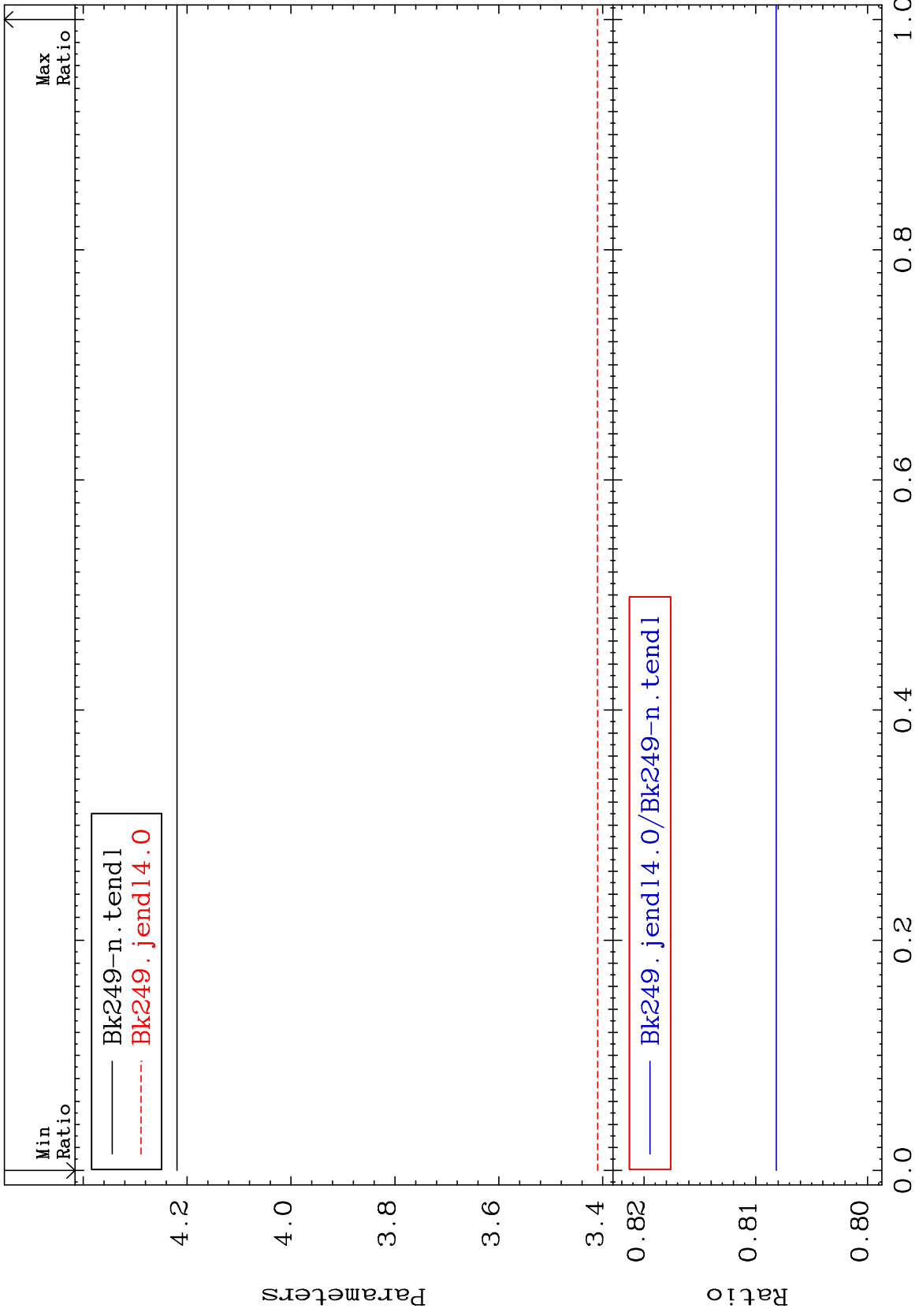
97-Bk-249  
-19.14 To -19.14%



MAT 9752

Prompt  $\bar{\nu}$   
Parameters

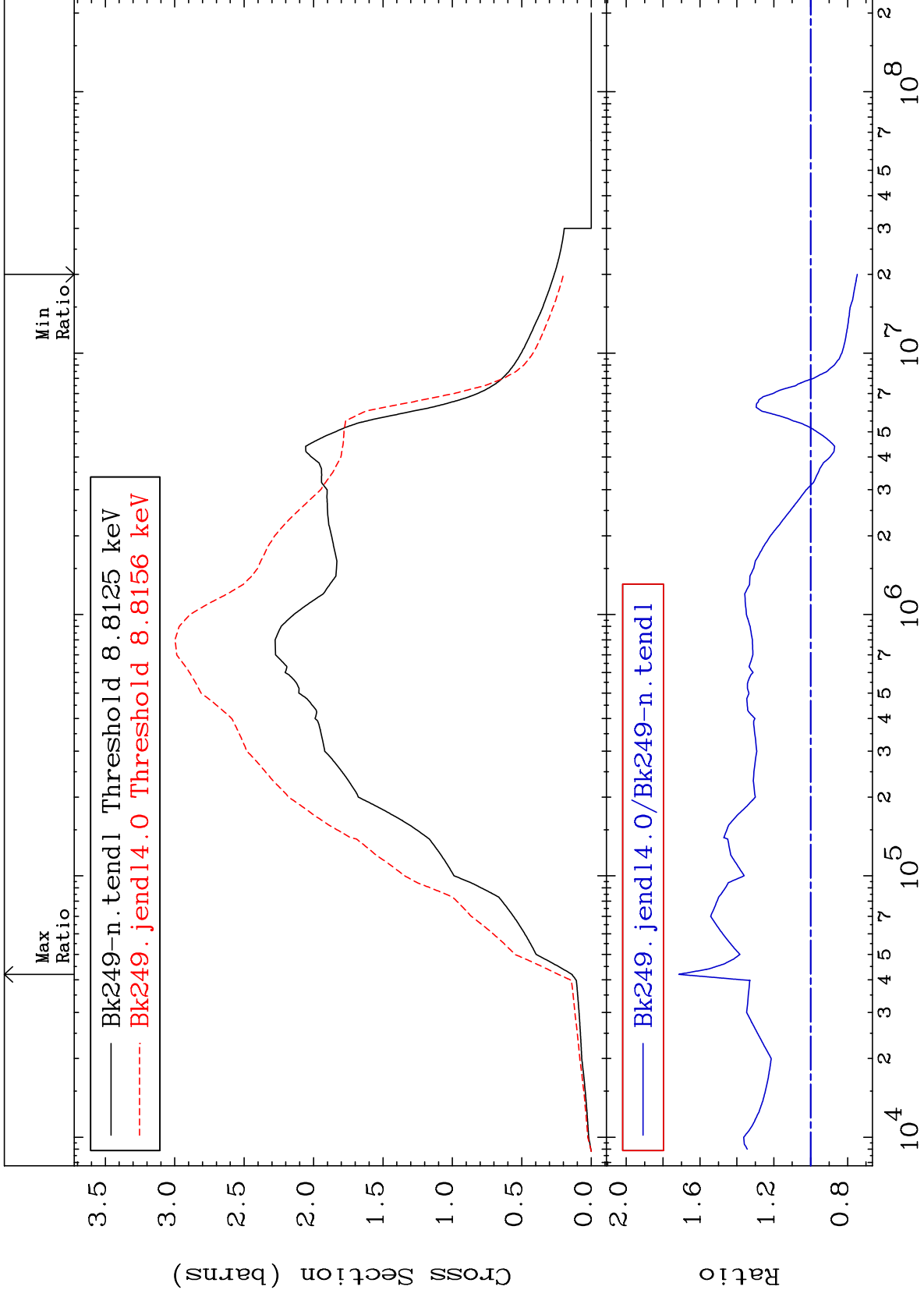
97-Bk-249  
-19.18 To -19.18%



MAT 9752

Inelastic  
Cross Section

97-Bk-249  
-25.22 To 71.56 %



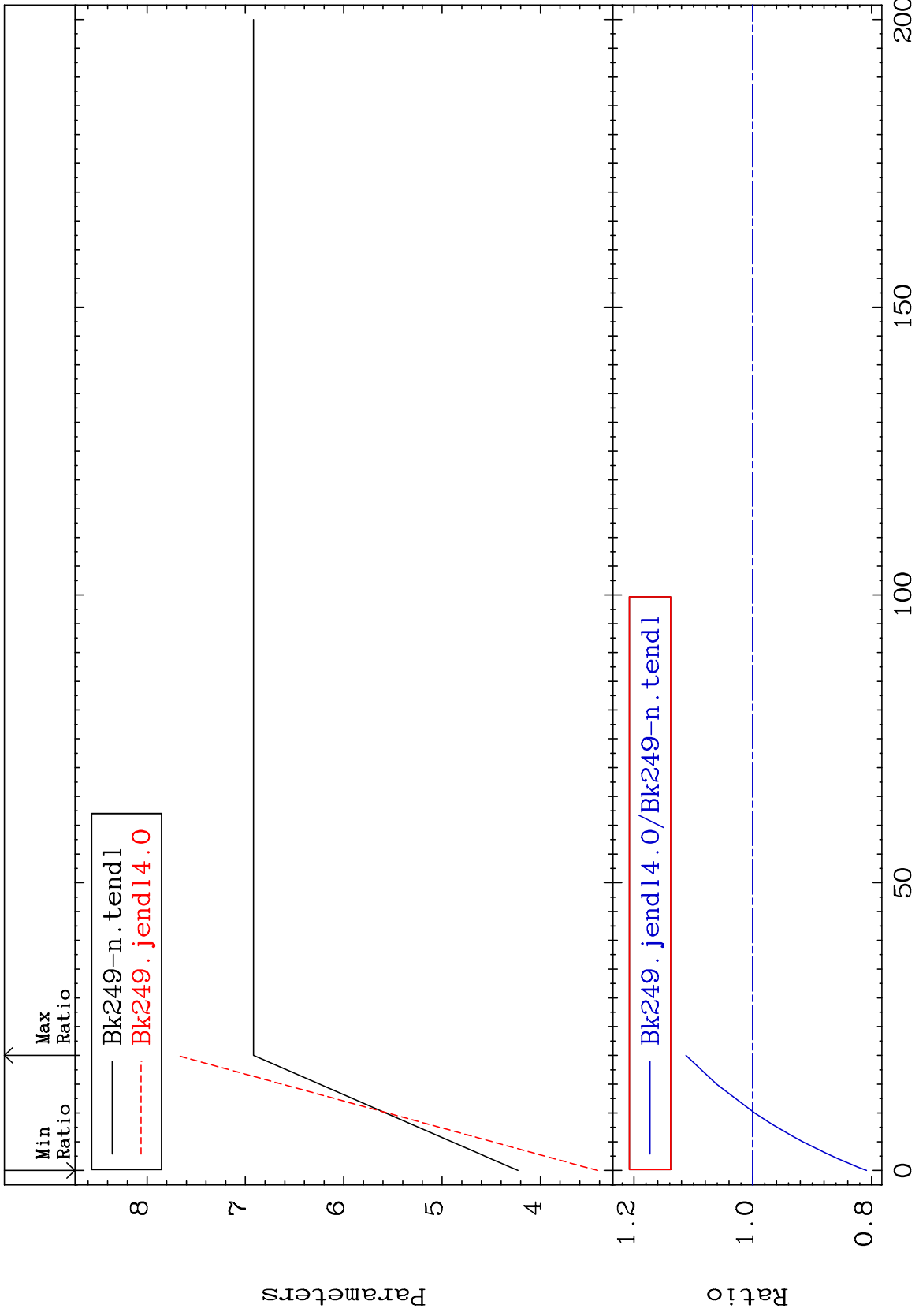
97-Bk-249

97-Bk-249

MAT 9752

Total  $\bar{\nu}$   
Parameters

97-Bk-249  
-19.14 To 11.26 %



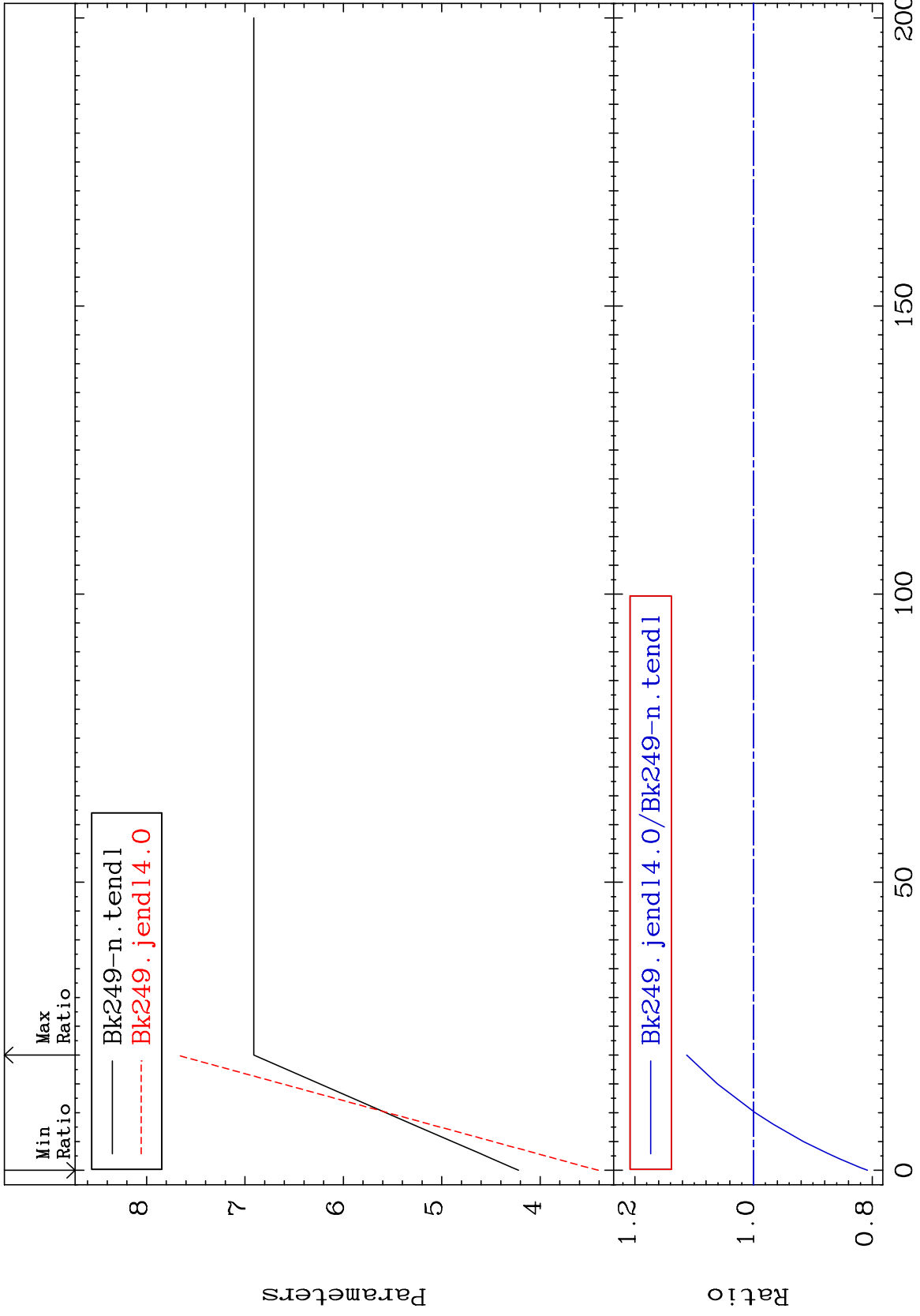
Incident Energy (MeV)

97-Bk-249

MAT 9752

Prompt  $\bar{\nu}$   
Parameters

97-Bk-249  
-19.18 To 11.27 %



Incident Energy (MeV)

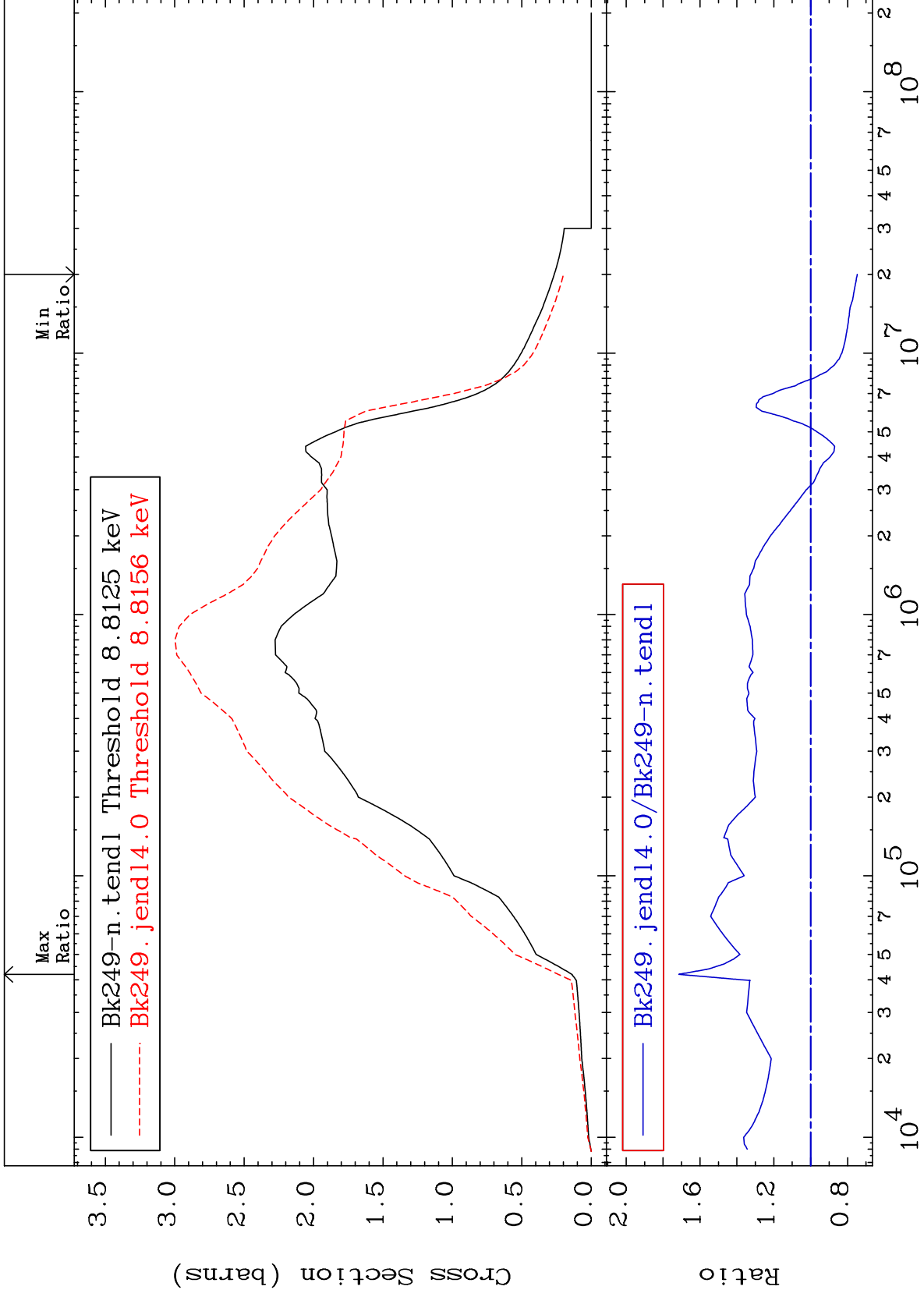
97-Bk-249

2

MAT 9752

Inelastic  
Cross Section

97-Bk-249  
-25.22 To 71.56 %

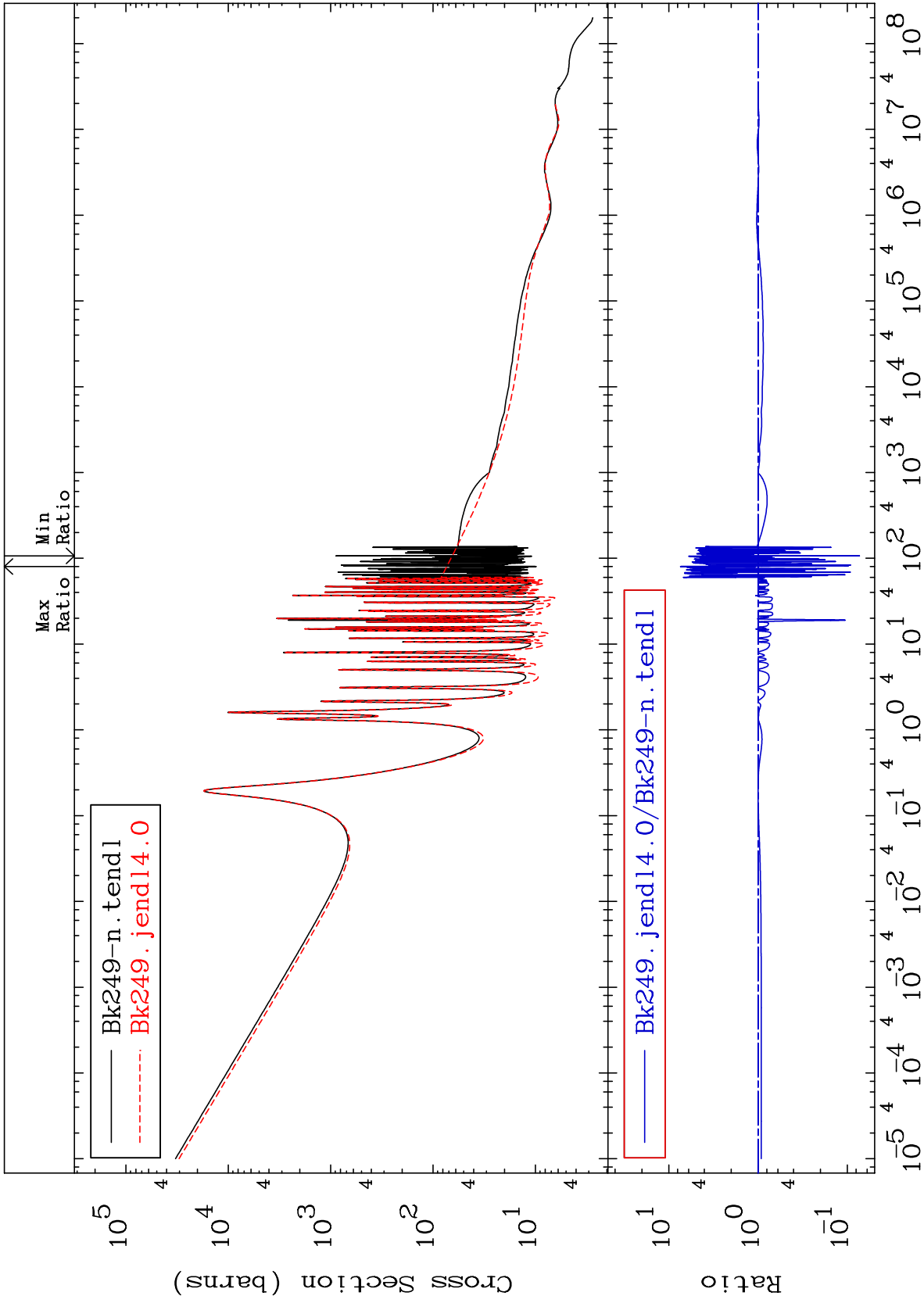


3

97-Bk-249

MAT 9752

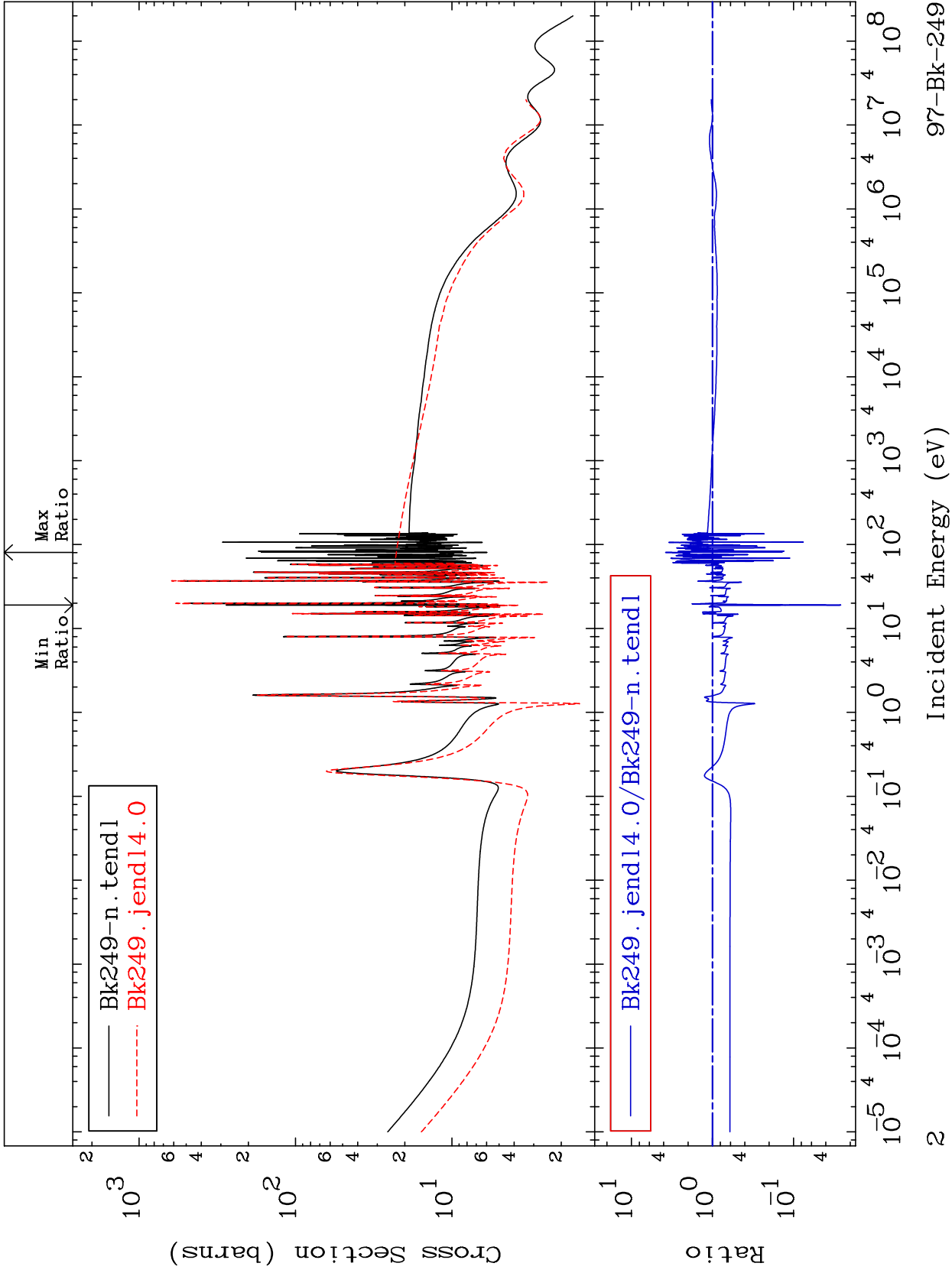
Total Cross Section  
97-Bk-249  
-92.67 To 643.1 %



Incident Energy (eV) 97-Bk-249

MAT 9752

Elastic Cross Section  
97-Bk-249  
-97.38 To 279.7 %



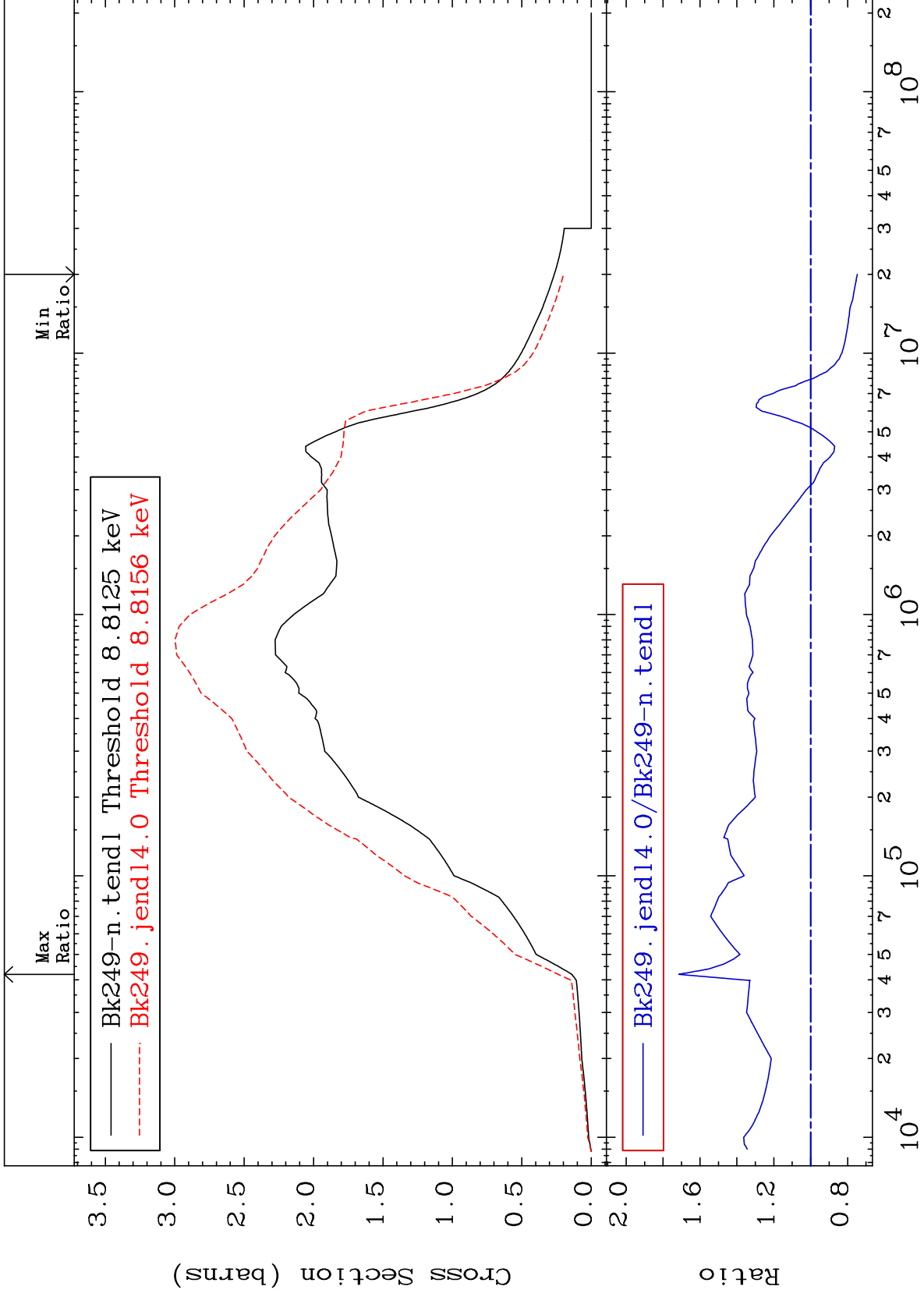
97-Bk-249



MAT 9752

Inelastic  
Cross Section

97-Bk-249  
-25.22 To 71.56 %



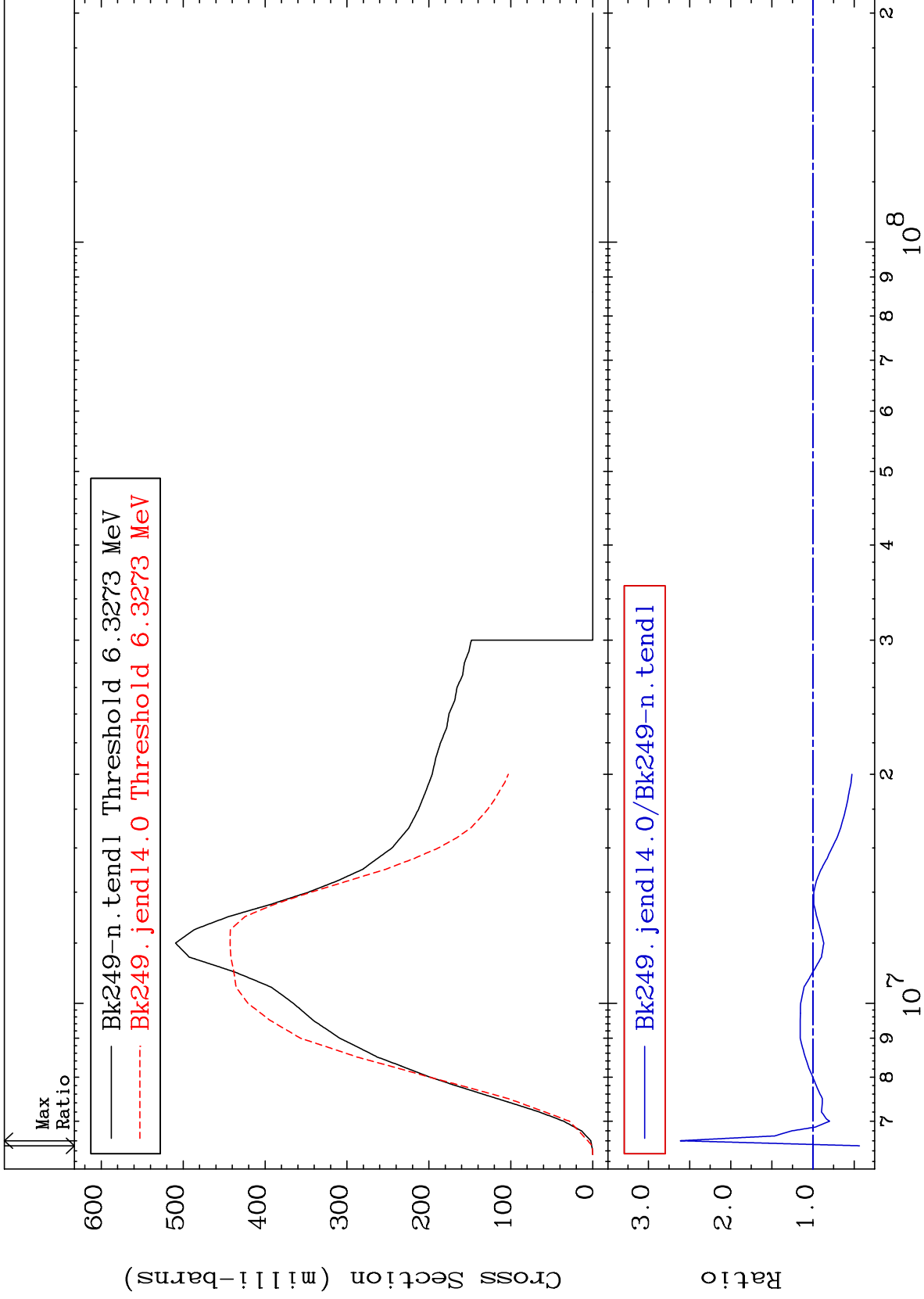
97-Bk-249

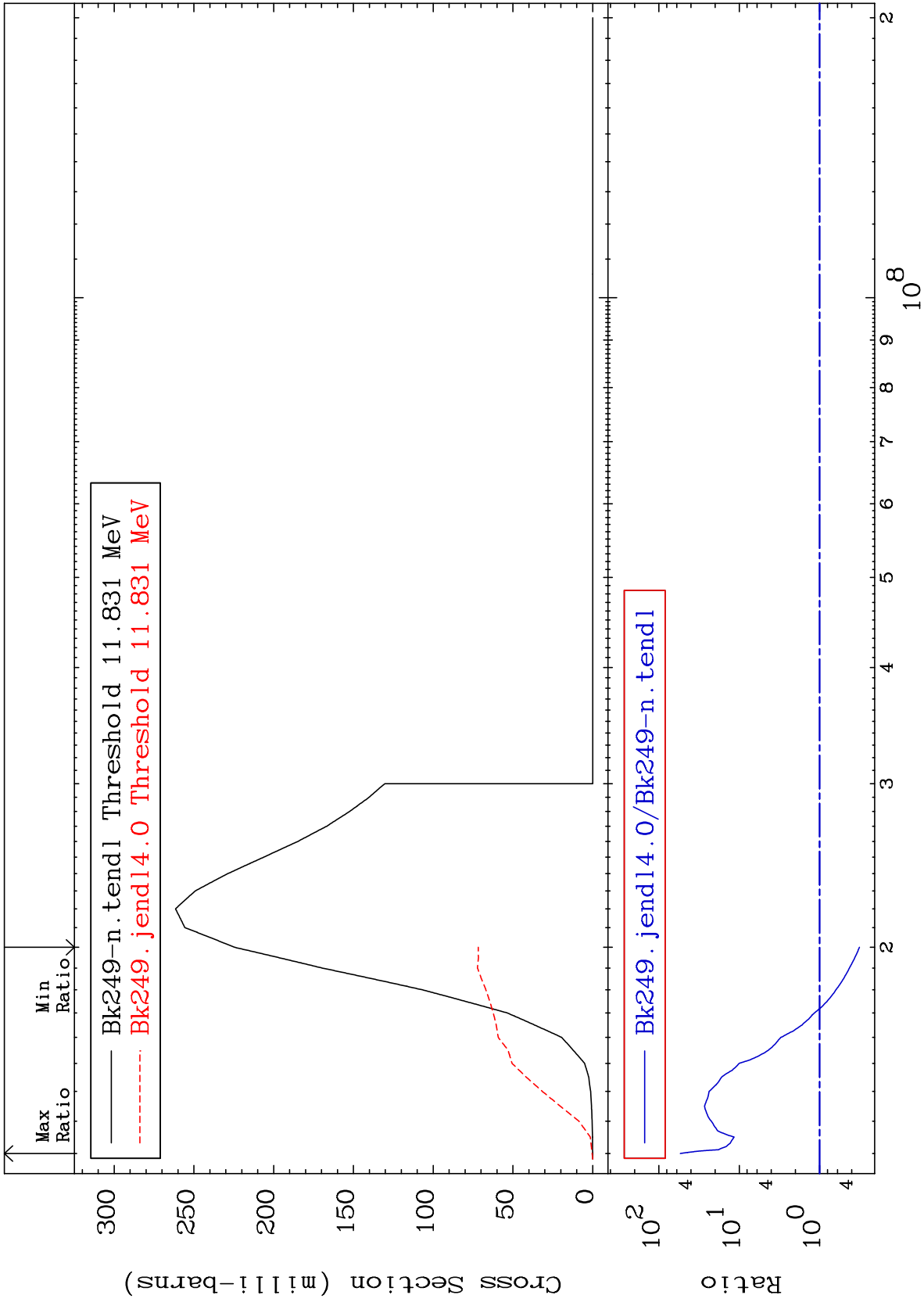
97-Bk-249

MAT 9752

(n,2n)  
Cross Section

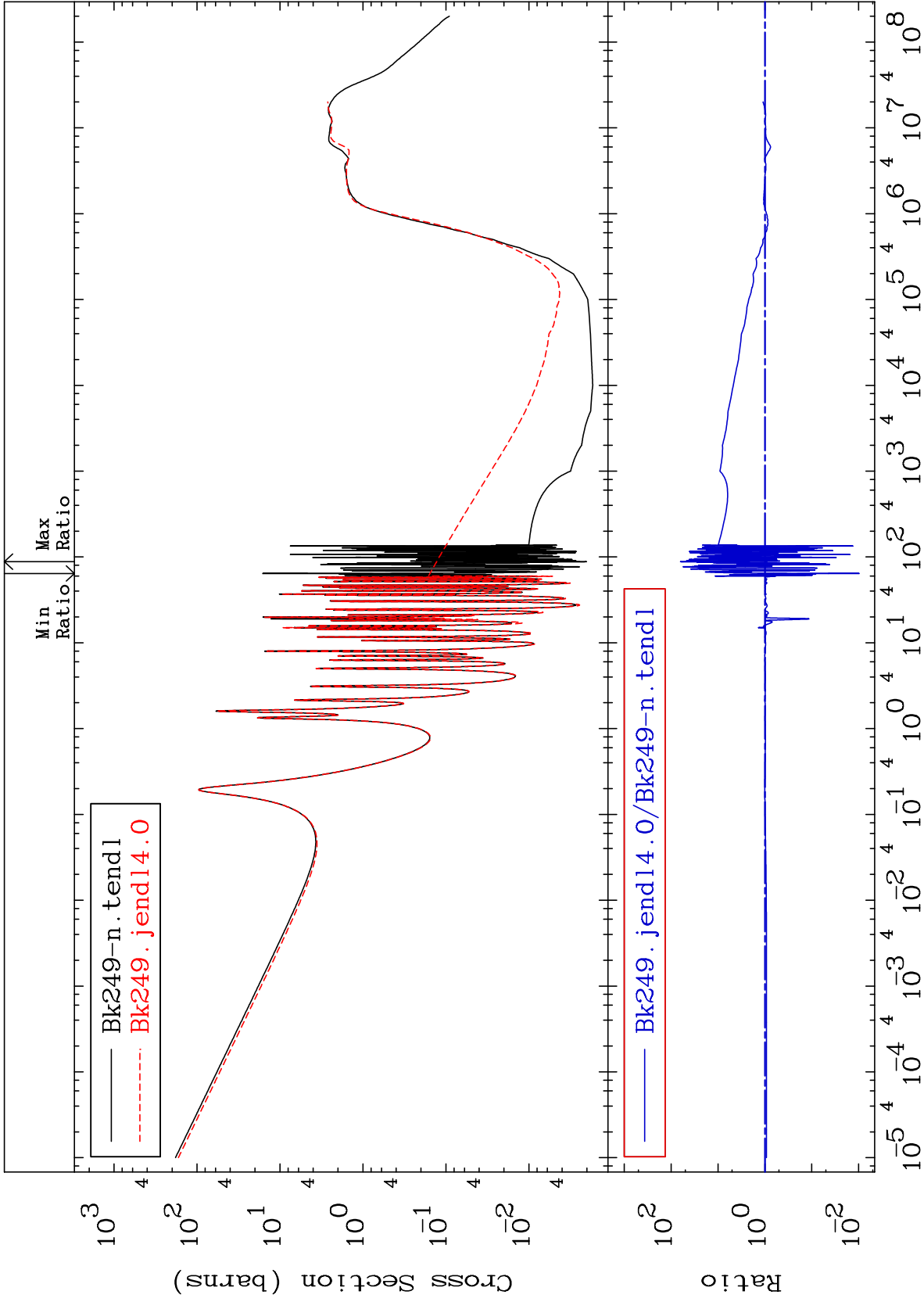
97-Bk-249  
-56.46 To 161.2 %





MAT 9752

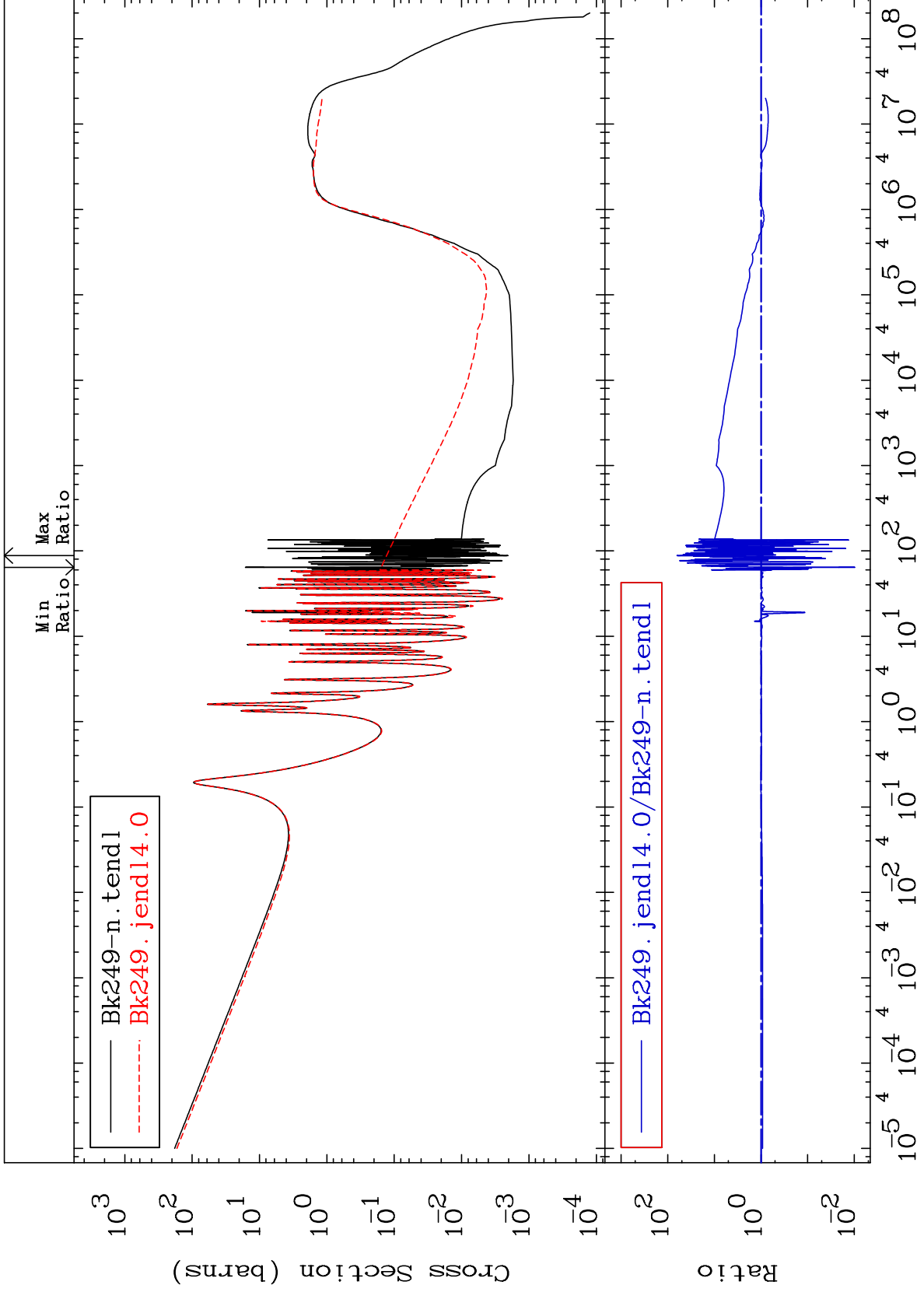
Fission Cross Section -99.04 To 6256. %



MAT 9752

(n,f) First Chance  
Cross Section

97-Bk-249  
-99.04 To 6256. %



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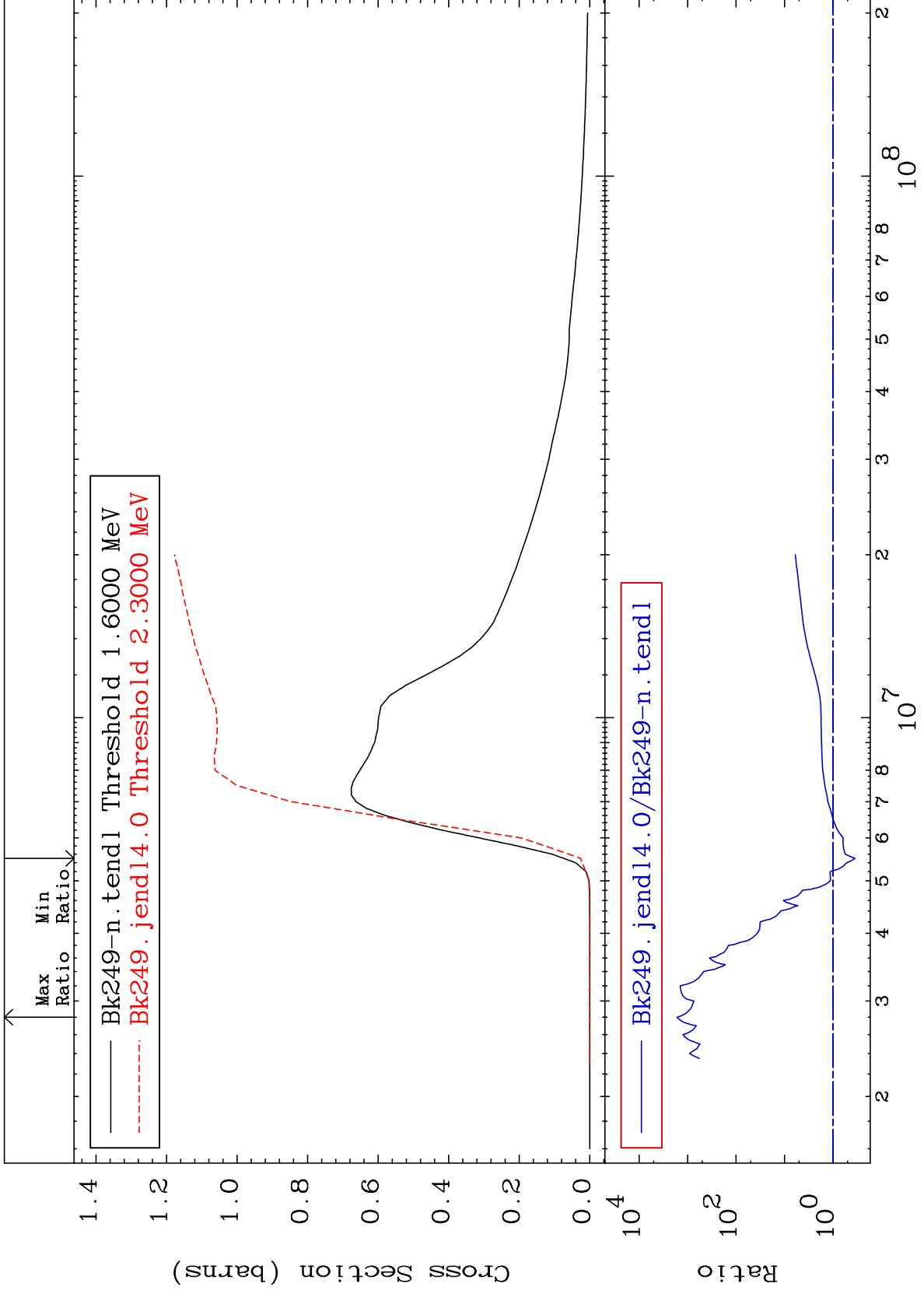
Incident Energy (eV)

97-Bk-249

MAT 9752

(n, nf) Second Chance  
Cross Section

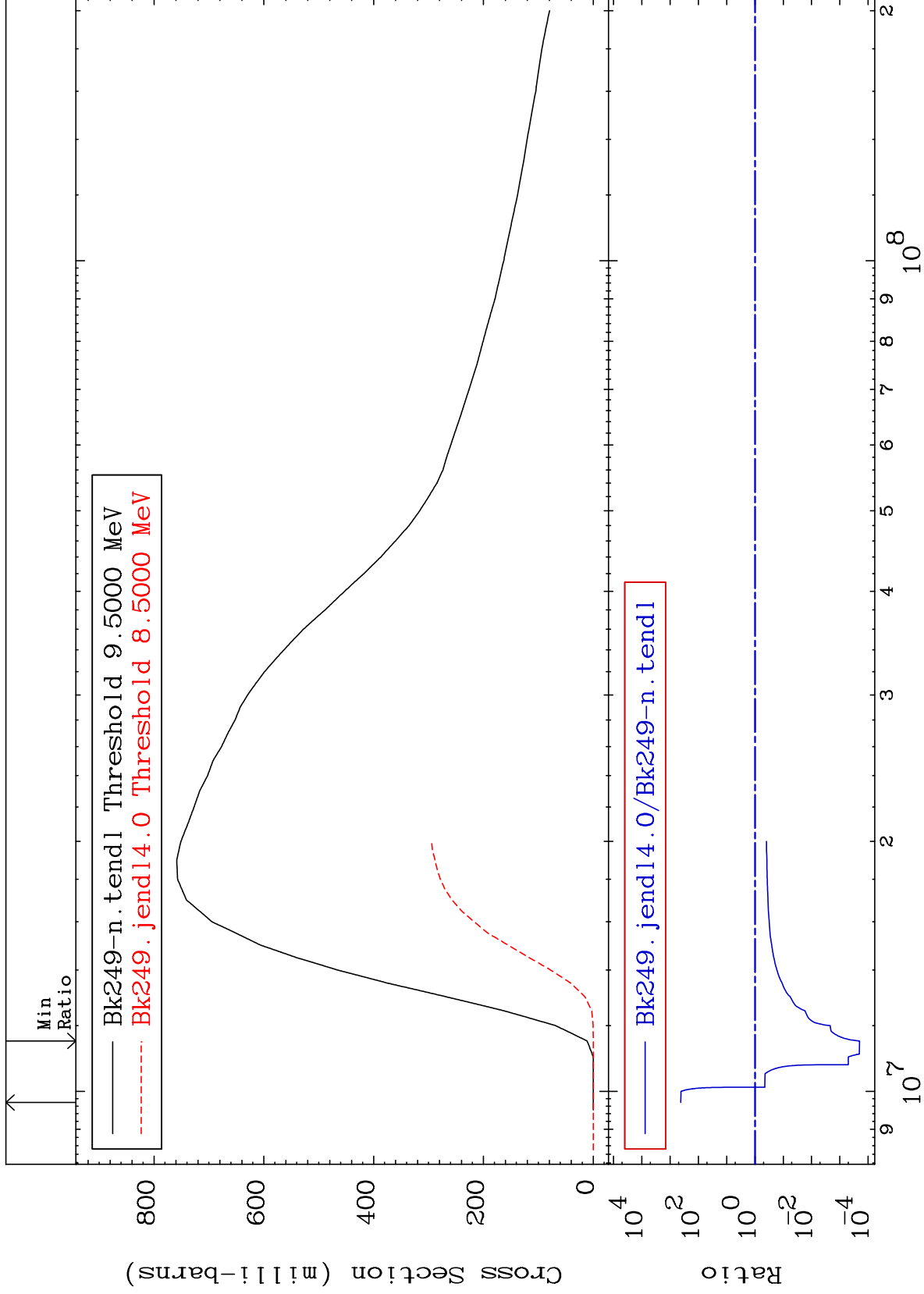
97-Bk-249  
-64.89 To 9999. %



MAT 9752

(n,2nf) Third Chance  
Cross Section

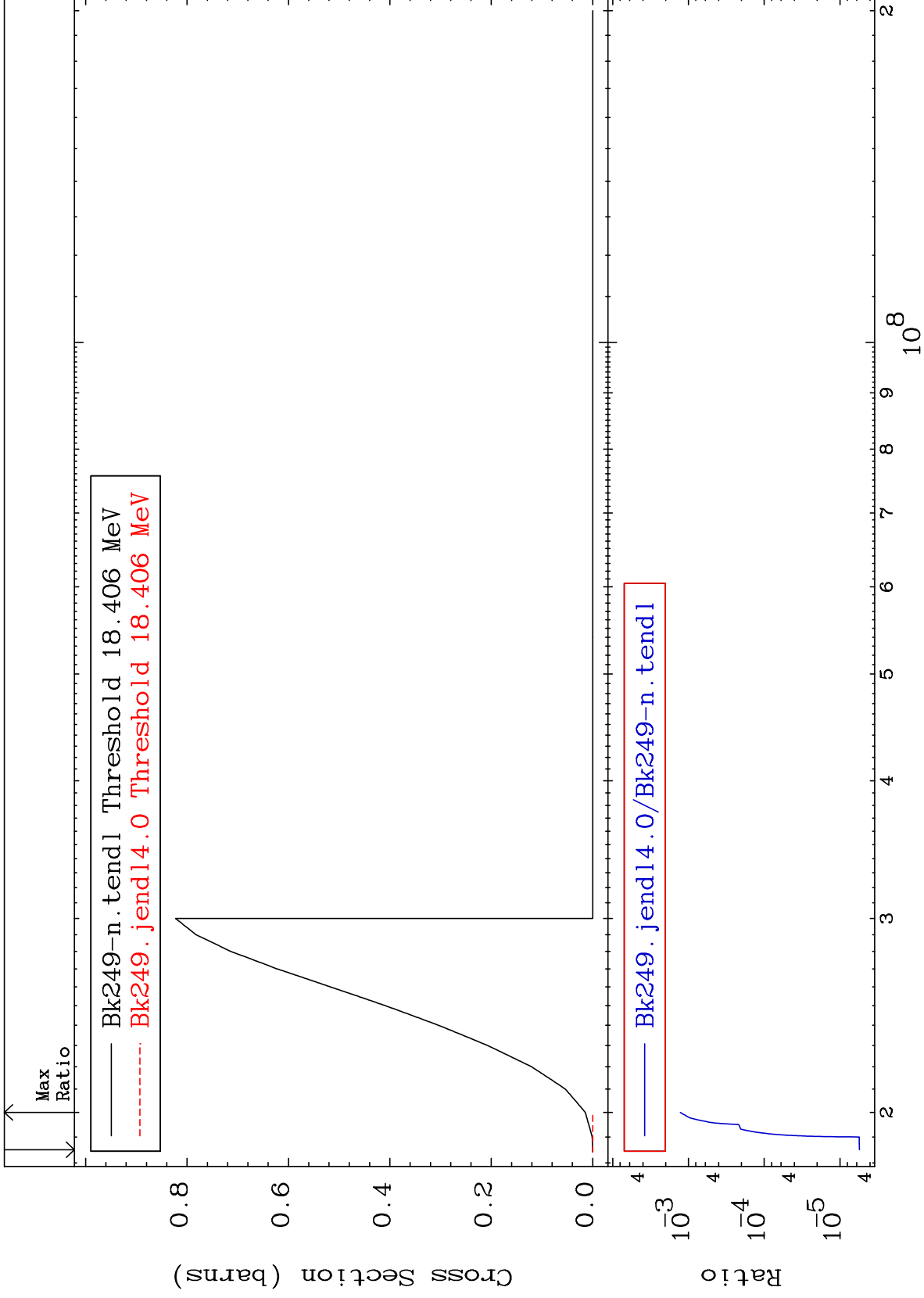
97-Bk-249  
-99.98 To 9999. %



MAT 9752

(n,4n)  
Cross Section

97-Bk-249  
-100.0 To -99.87%

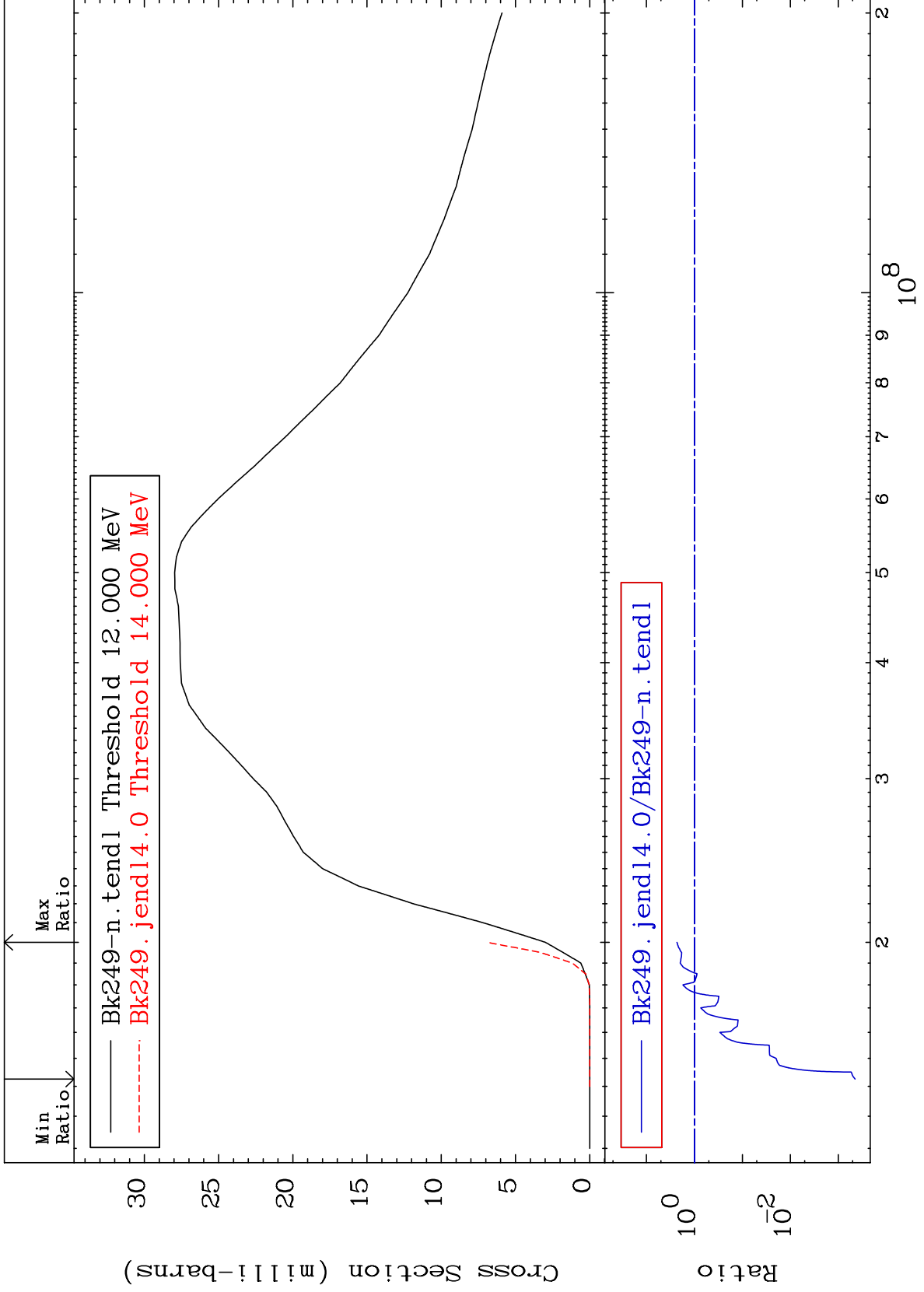


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Incident Energy (eV)

97-Bk-249

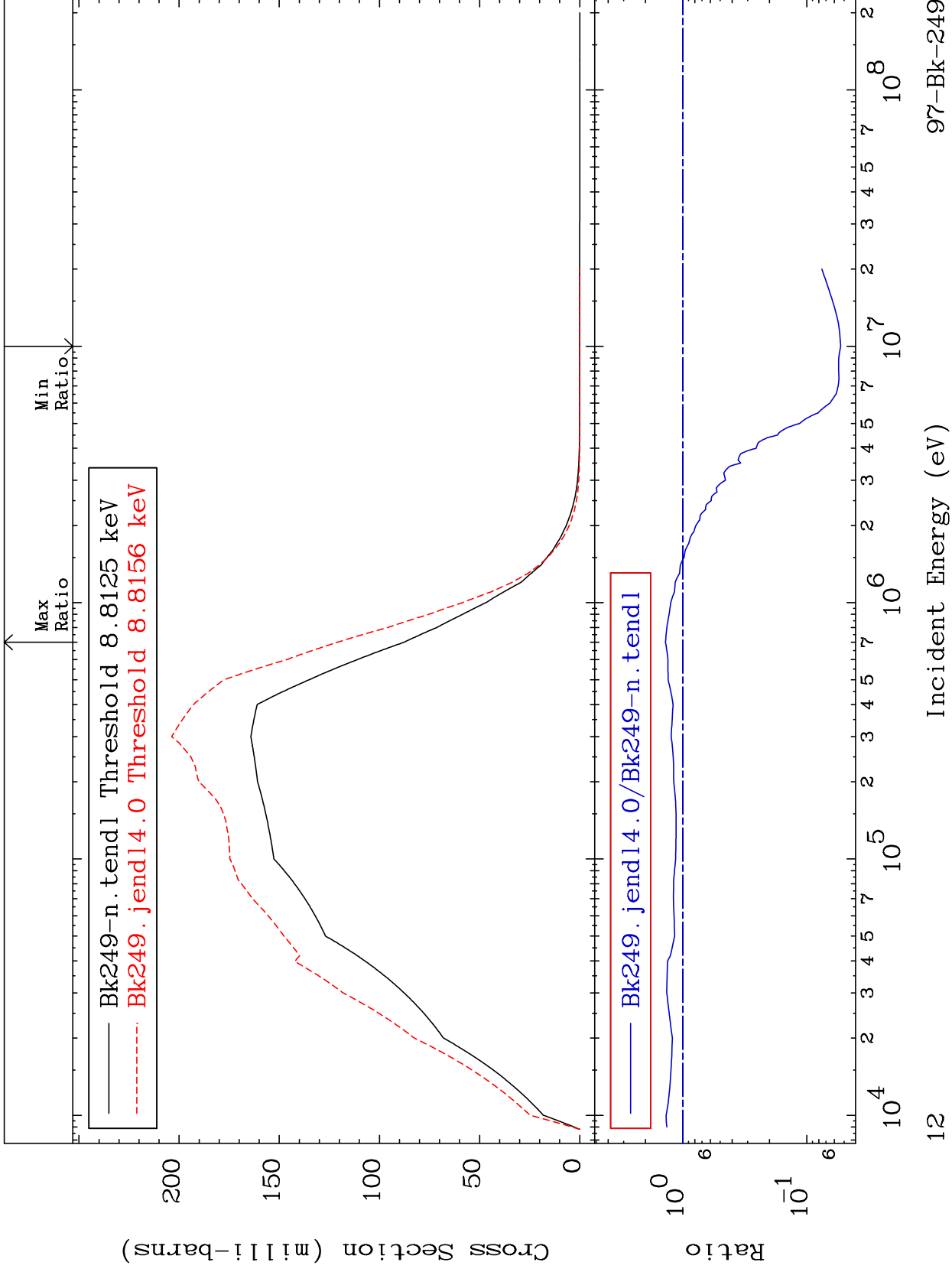




MAT 9752

8.777 keV (n,n') Level  
Cross Section

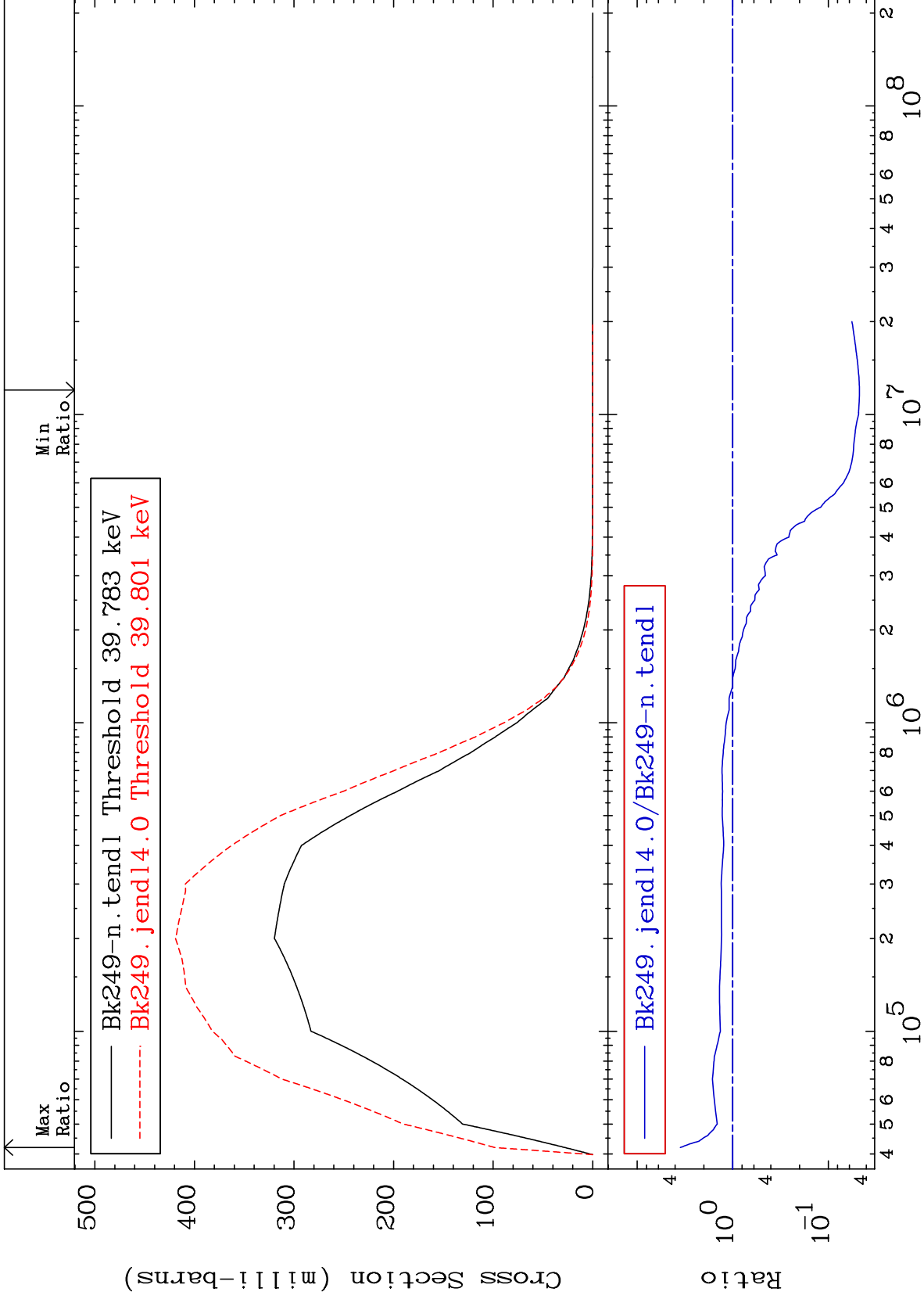
97-Bk-249  
-94.67 To 37.90 %



MAT 9752

39.62 keV (n,n') Level  
Cross Section

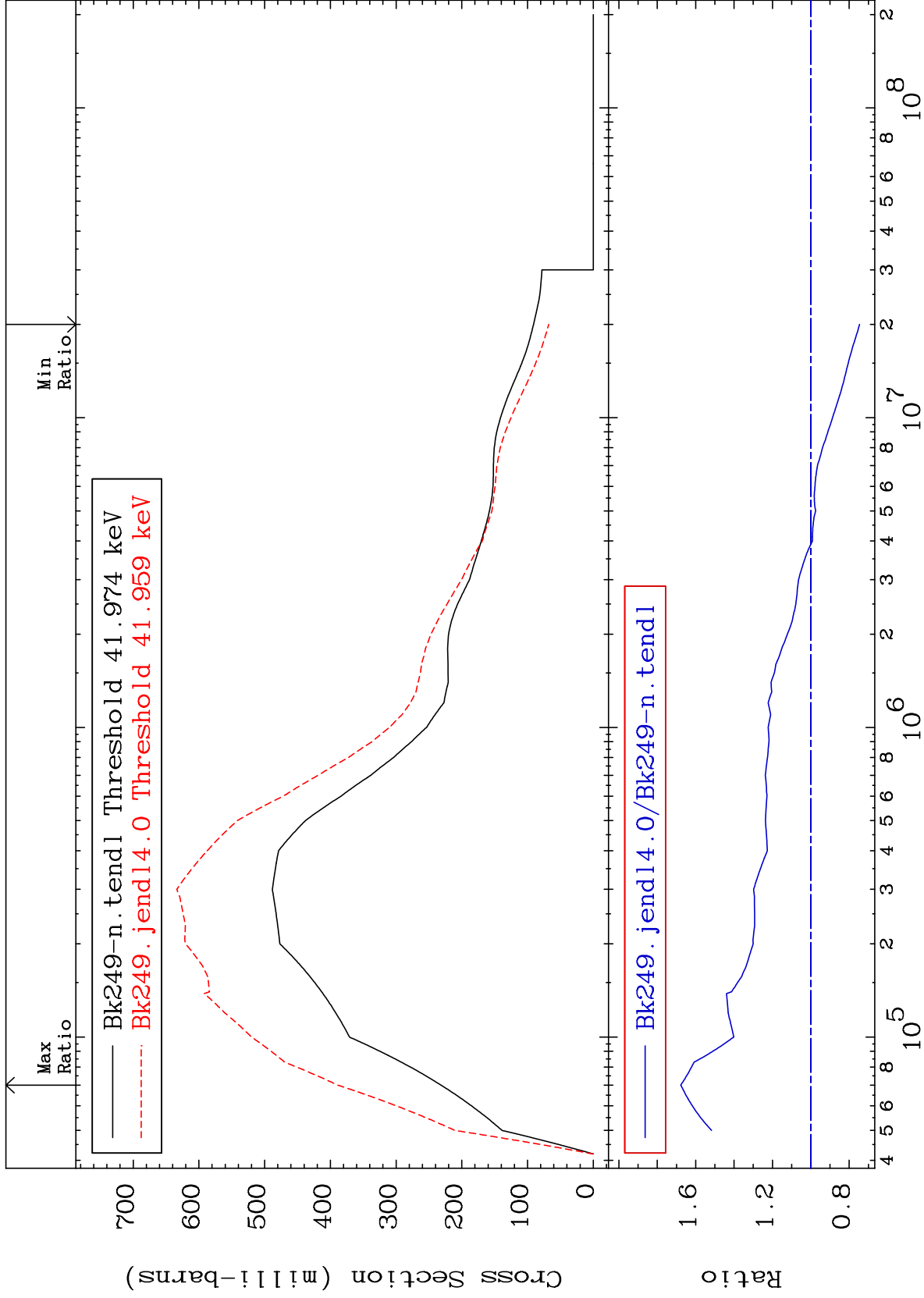
97-Bk-249  
-95.28 To 253.3 %



MAT 9752

41.80 keV (n,n') Level  
Cross Section

97-Bk-249  
-25.37 To 67.76 %



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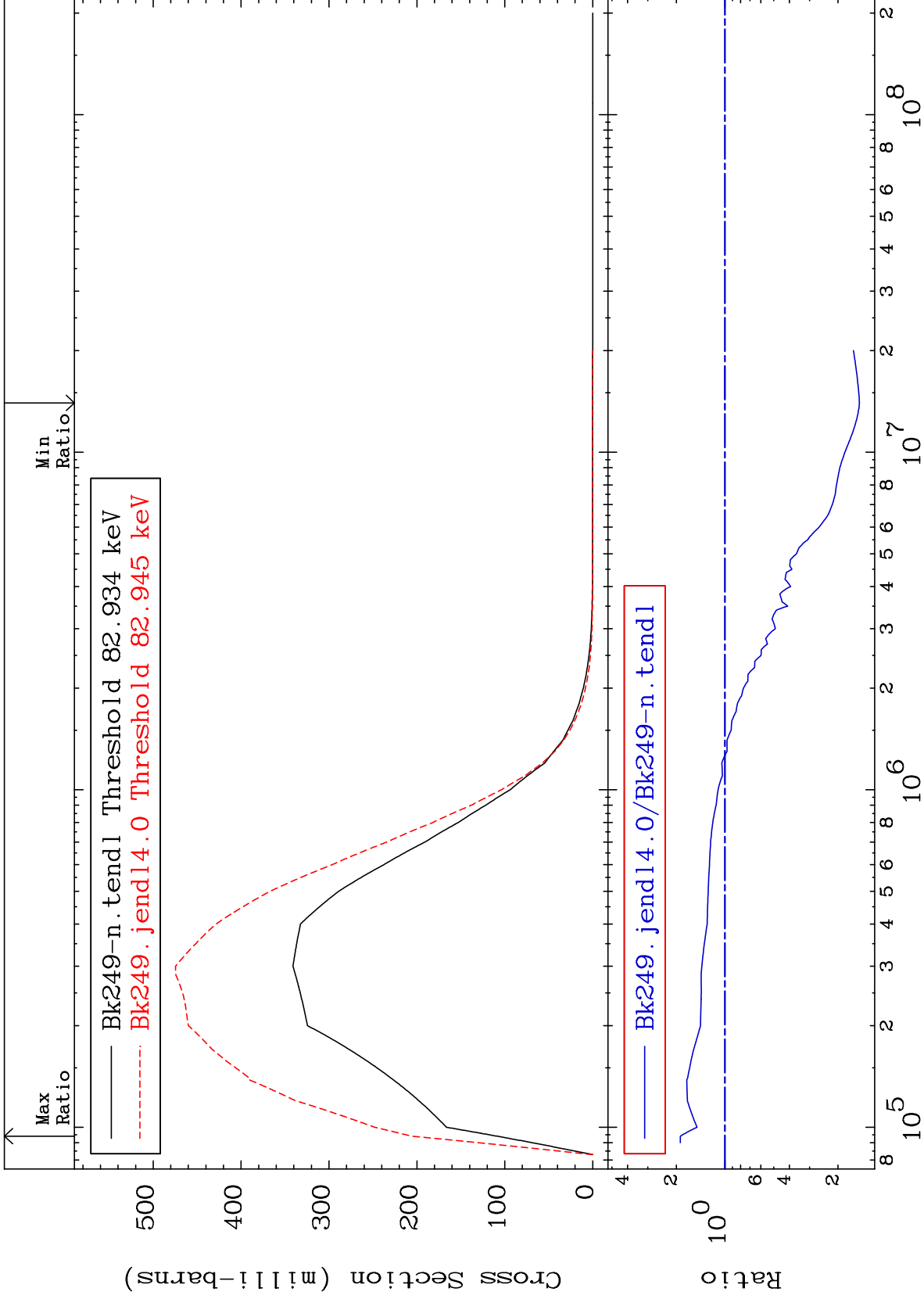
Incident Energy (eV)

97-Bk-249

MAT 9752

82.60 keV (n,n') Level  
Cross Section

97-Bk-249  
-85.25 To 88.82 %



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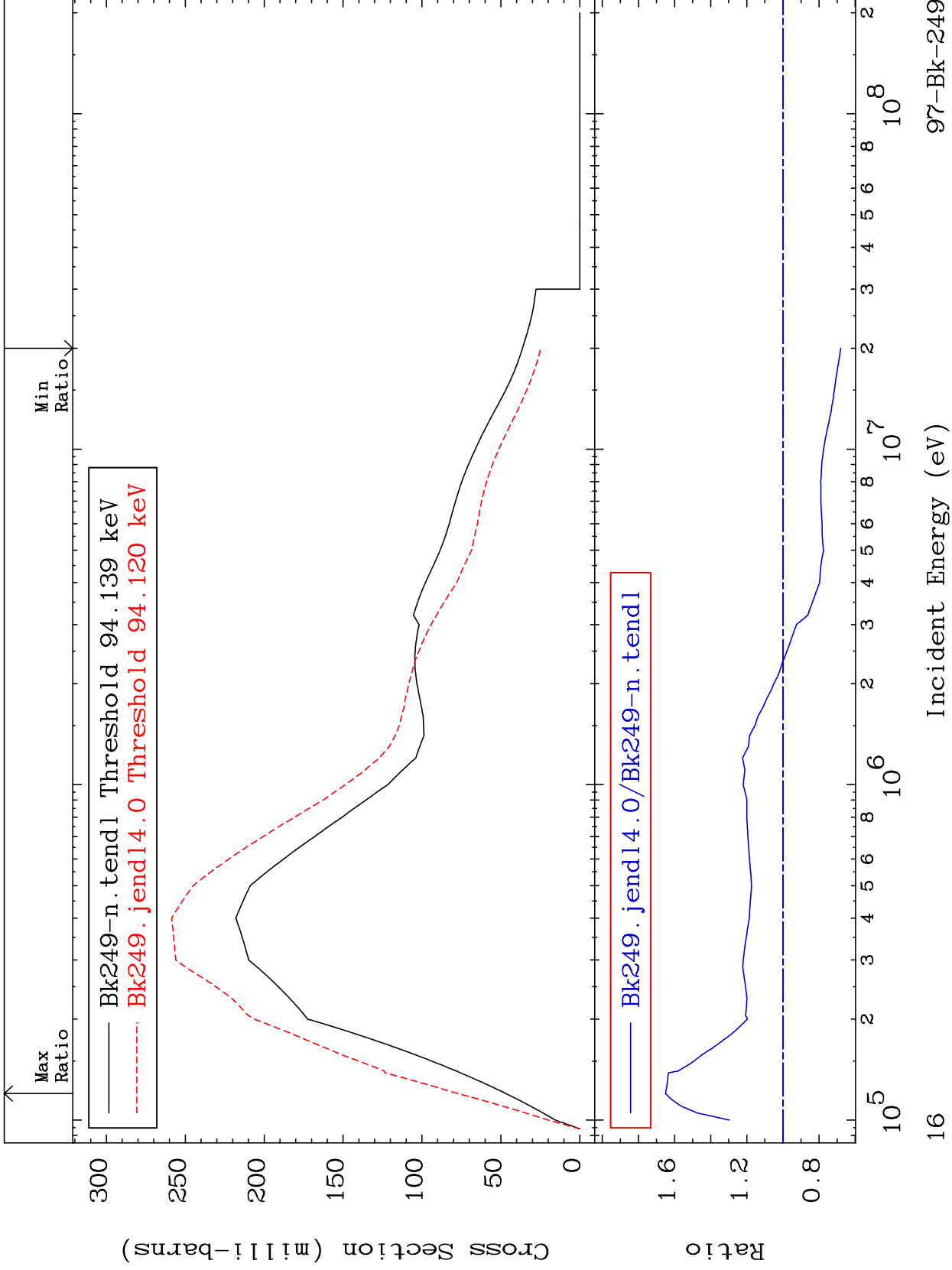
Incident Energy (eV)

97-Bk-249

MAT 9752

93.76 keV (n,n') Level  
Cross Section

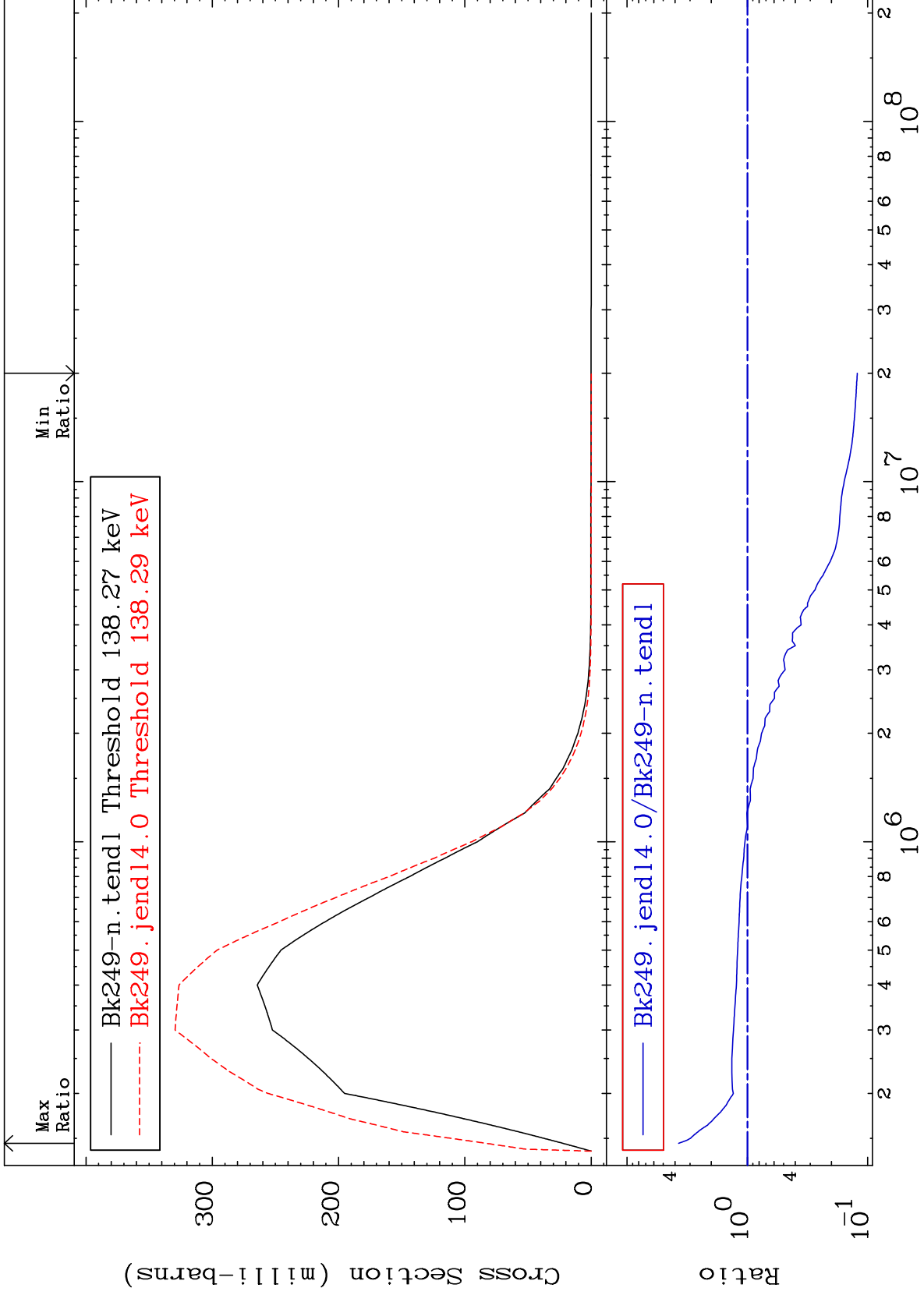
97-Bk-249  
-31.96 To 65.02 %



MAT 9752

137.7 keV (n,n') Level  
Cross Section

97-Bk-249  
-87.78 To 272.8 %



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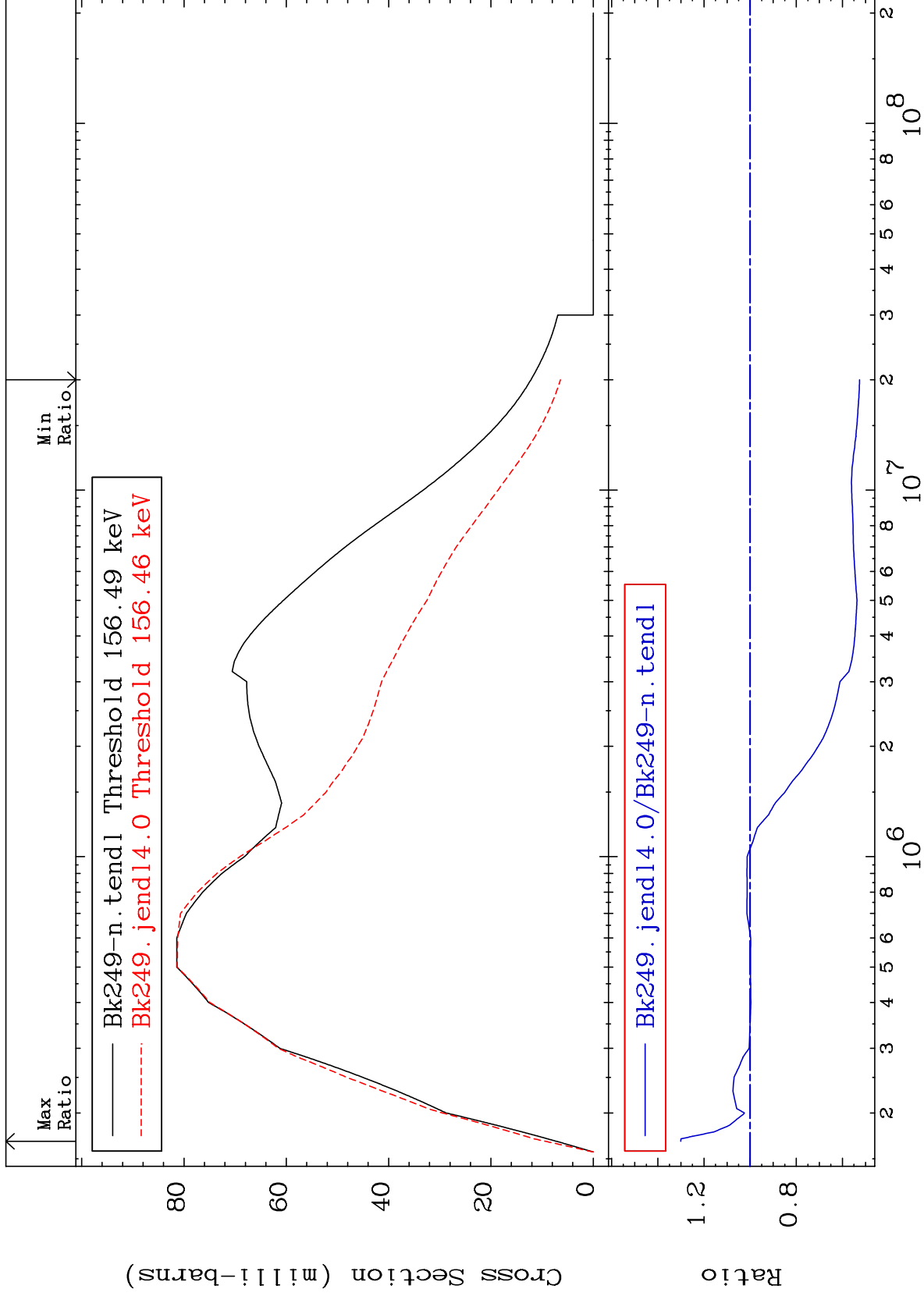
Incident Energy (eV)

97-Bk-249

MAT 9752

155.9 keV (n,n') Level  
Cross Section

97-Bk-249  
-47.41 To 30.06 %

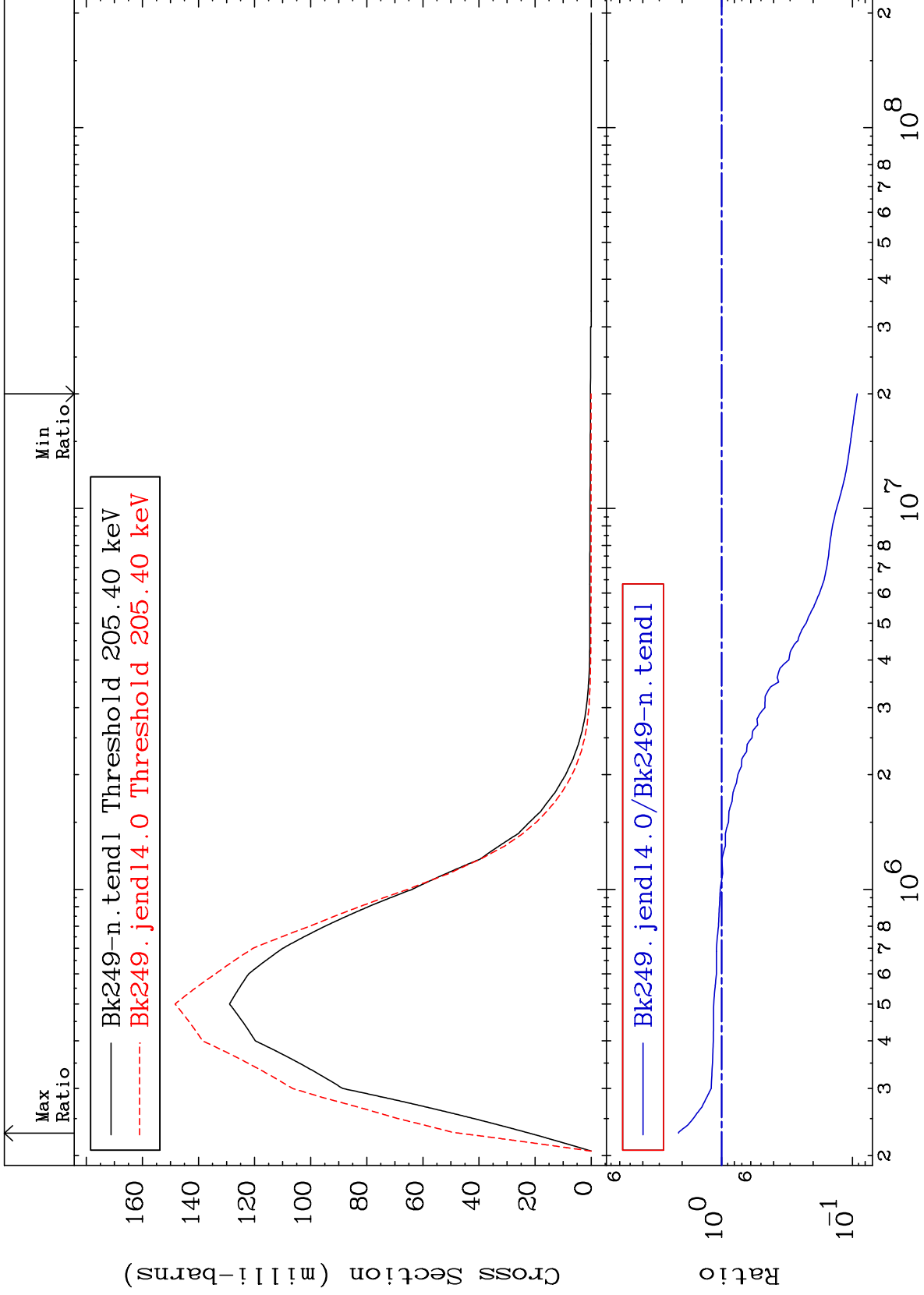




MAT 9752

204.6 keV (n,n') Level  
Cross Section

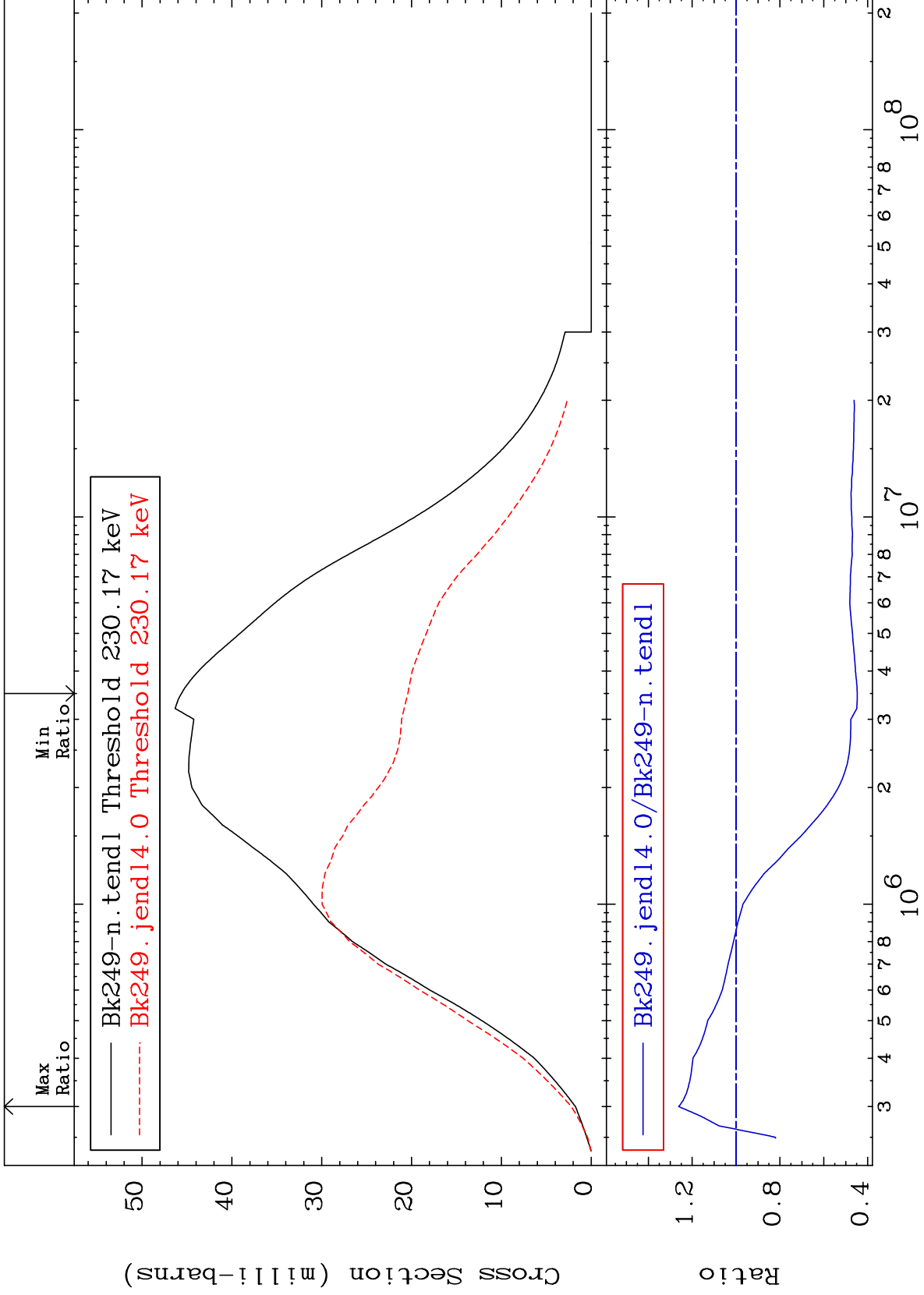
97-Bk-249  
-90.79 To 113.0 %



MAT 9752

229.2 keV (n,n') Level  
Cross Section

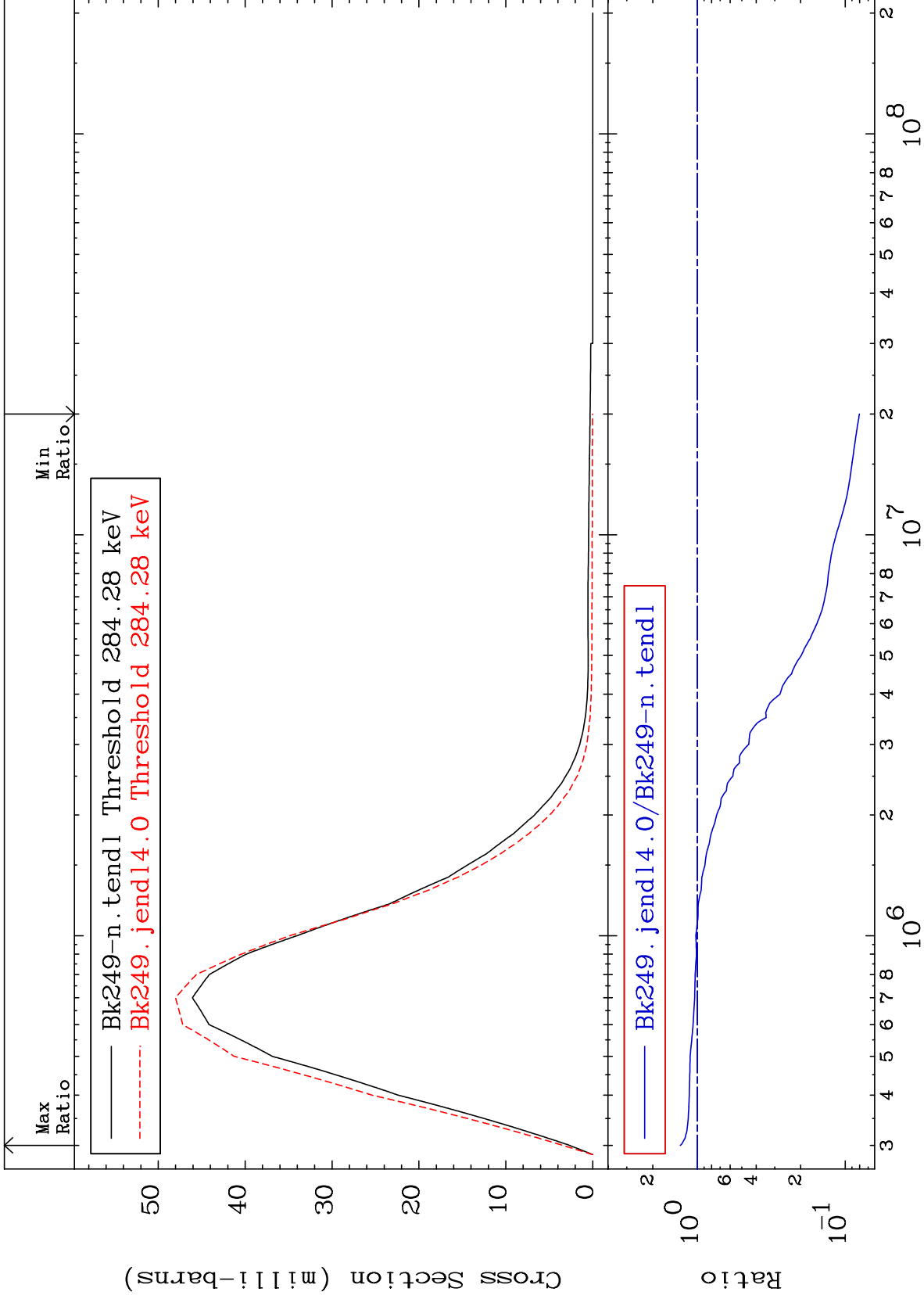
97-Bk-249  
-55.26 To 26.18 %

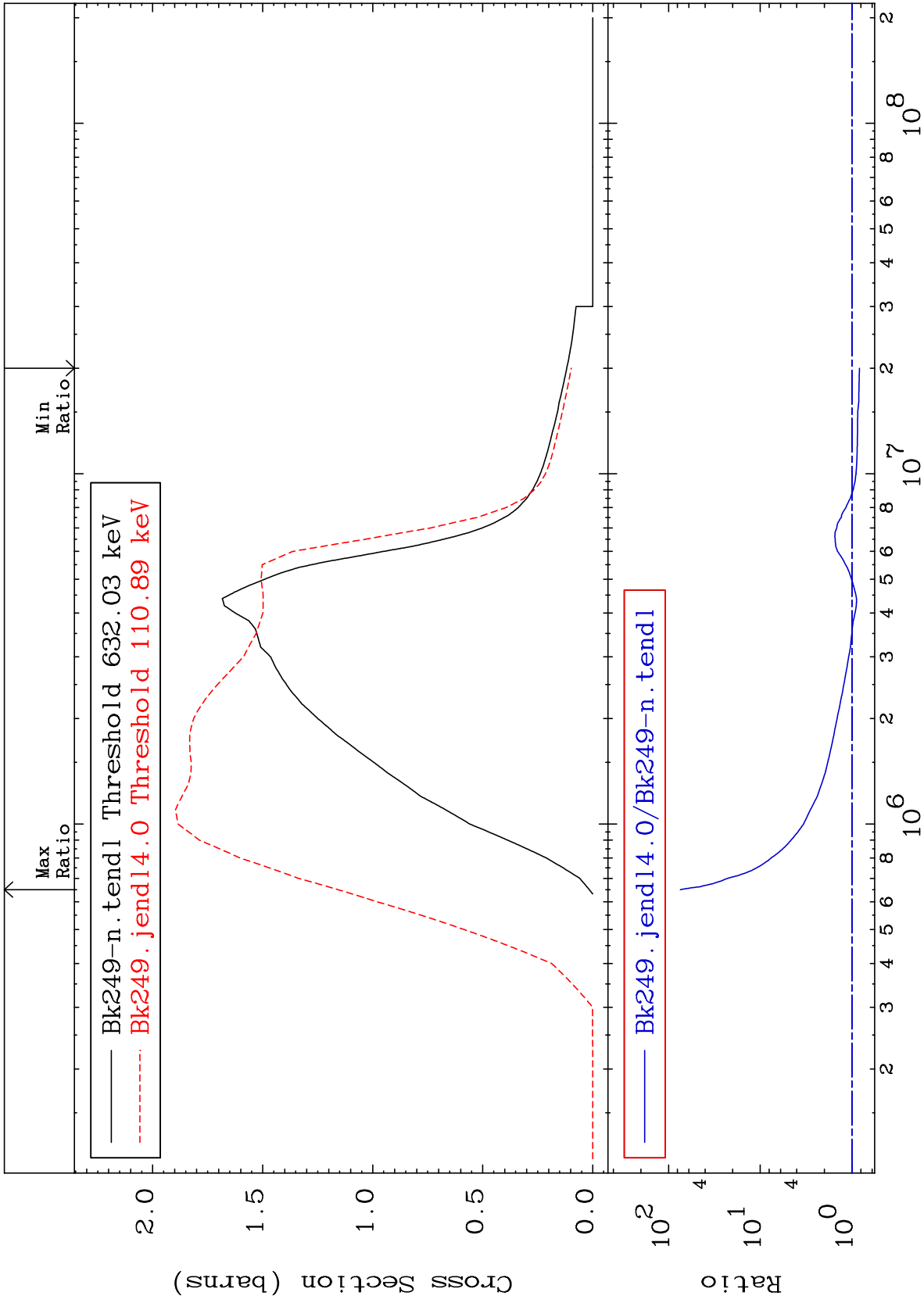


MAT 9752

283.1 keV (n,n') Level  
Cross Section

97-Bk-249  
-91.98 To 30.22 %

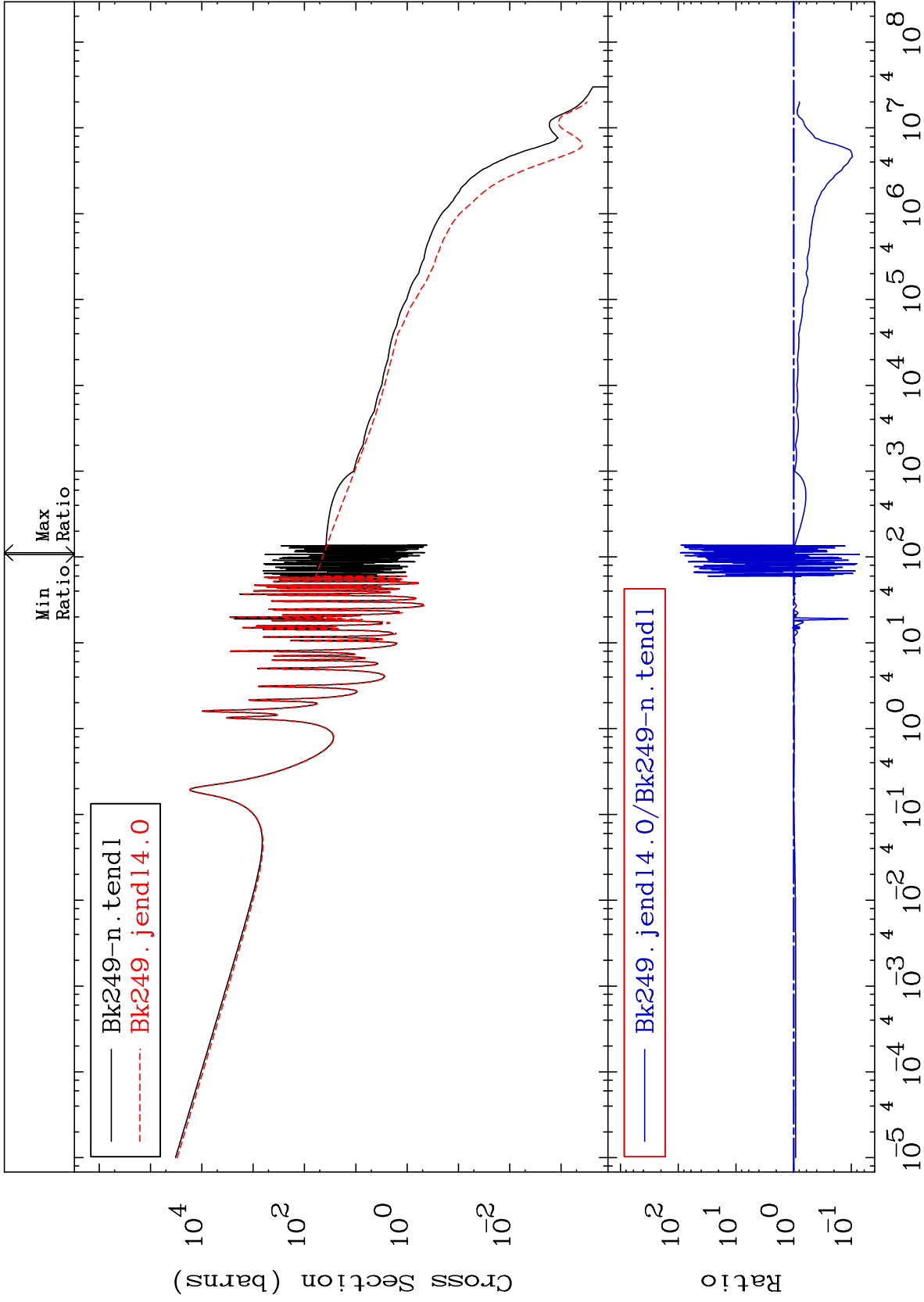




MAT 9752

(n,  $\gamma$ )  
Cross Section

97-Bk-249  
-92.75 To 9081. %



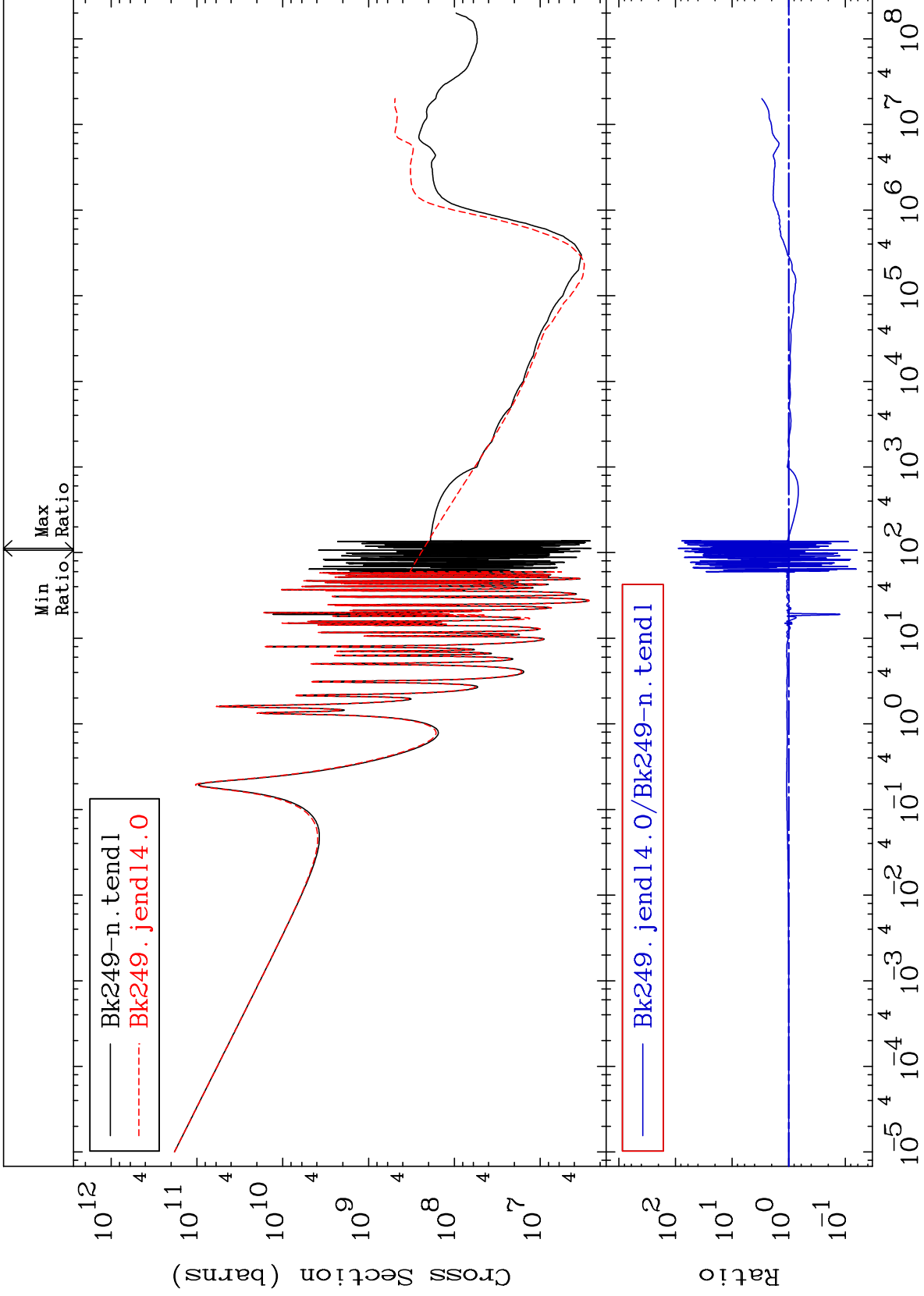
MAT 9752

Kerma total (eV-barns)

97-Bk-249

-93.84 To 8770. %

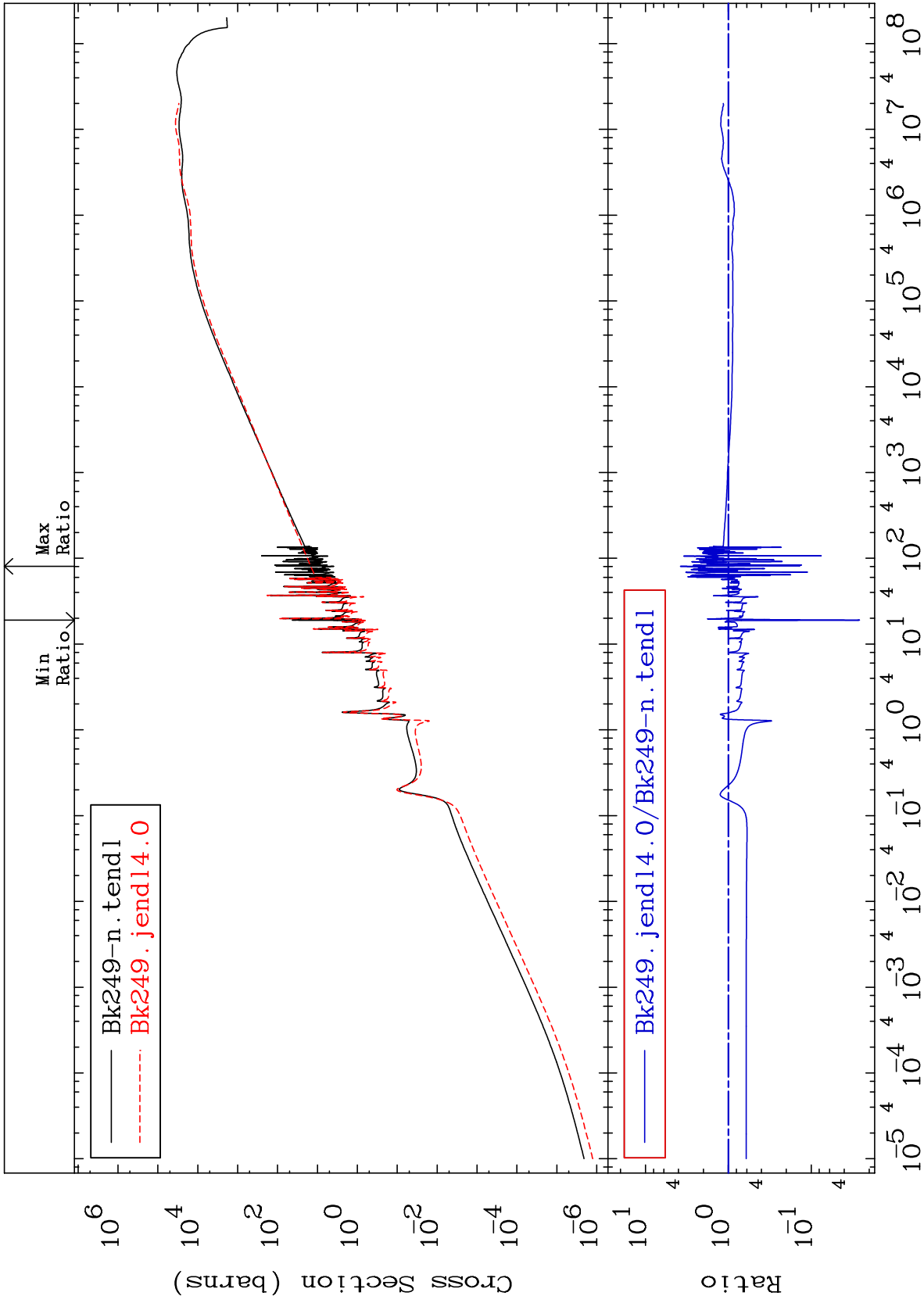
Cross Section

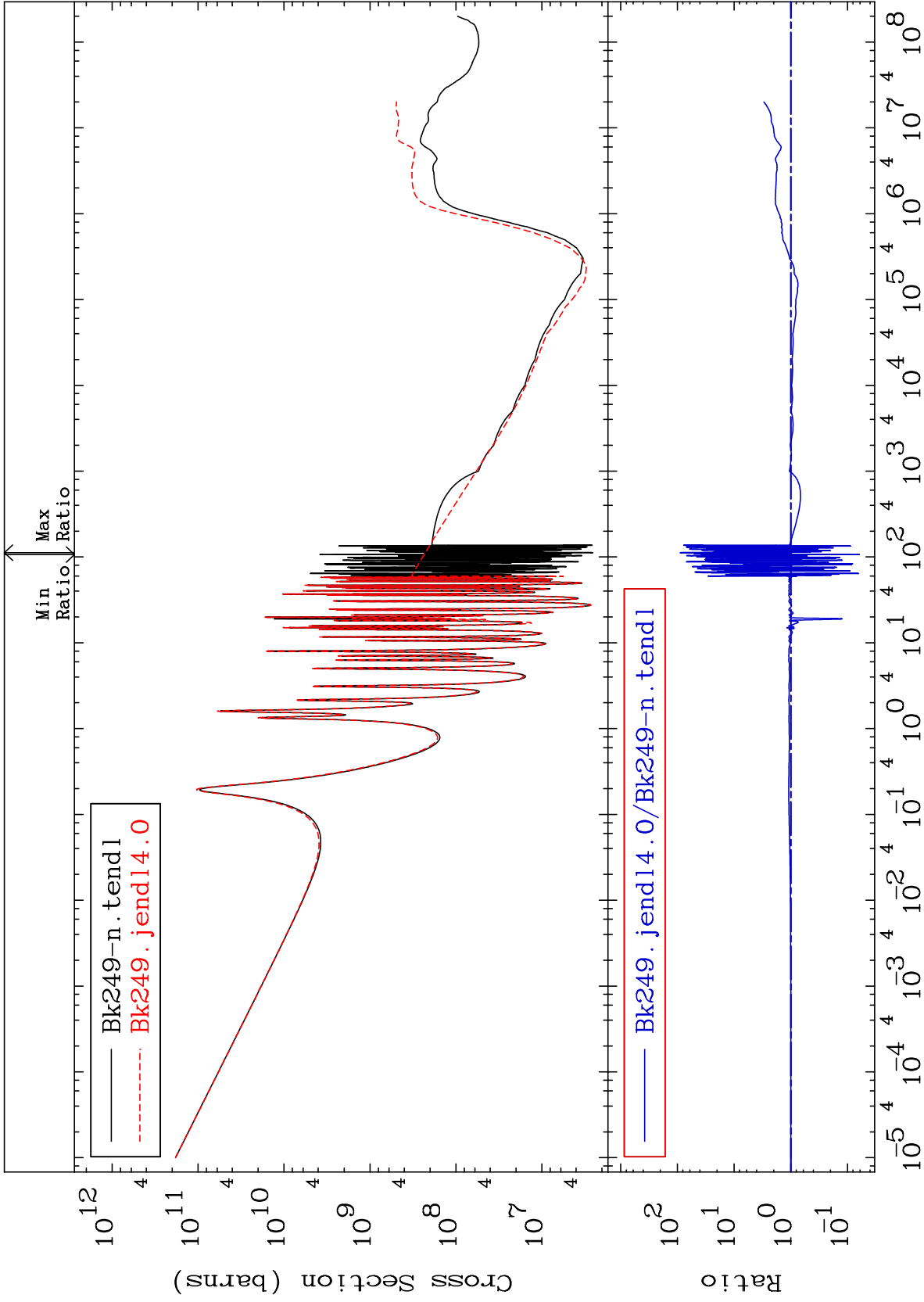


MAT 9752

Kerma elastic  
Cross Section

97-Bk-249  
-97.38 To 279.7 %



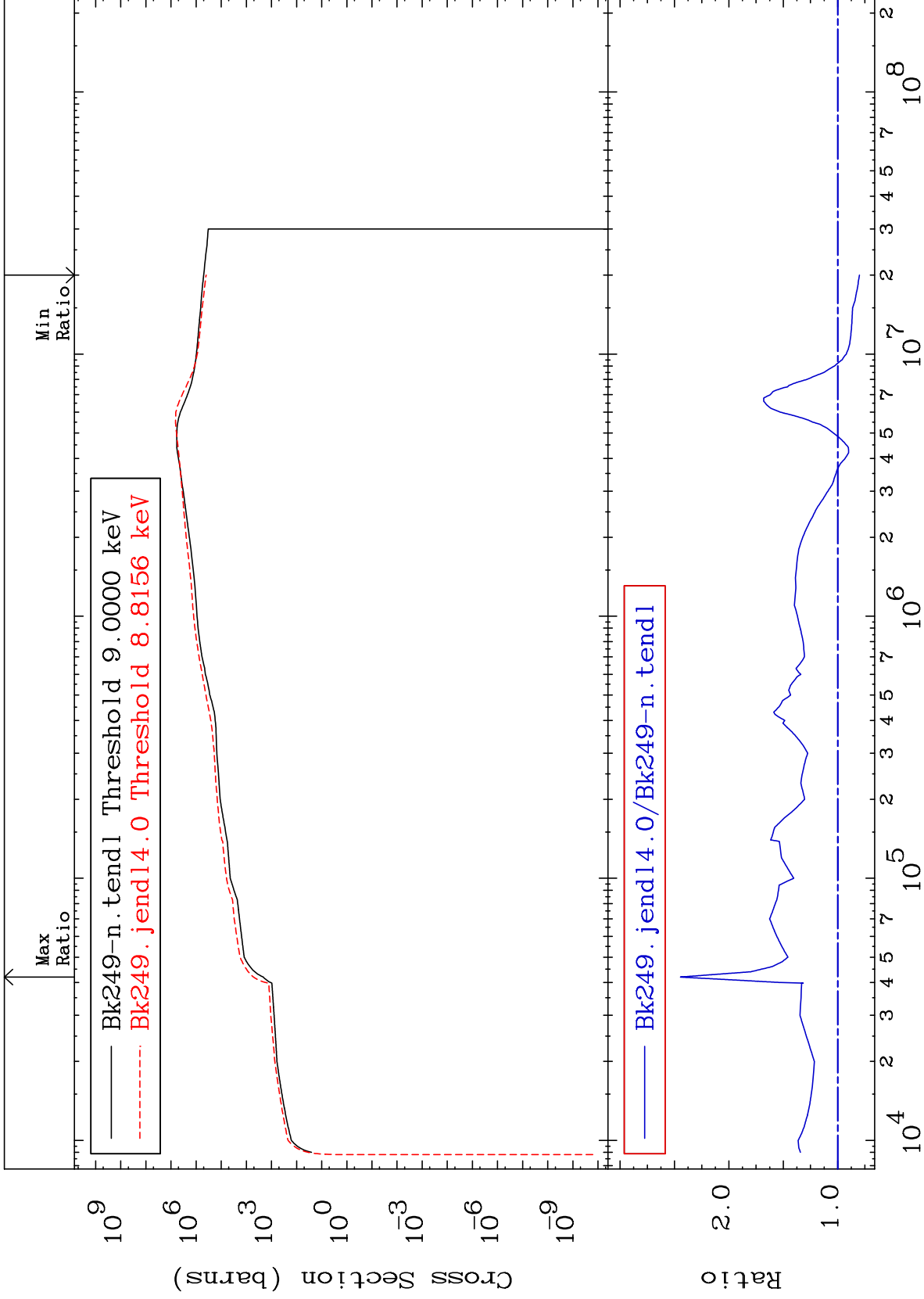




MAT 9752

Kerma inelastic (mt51-91)  
Cross Section

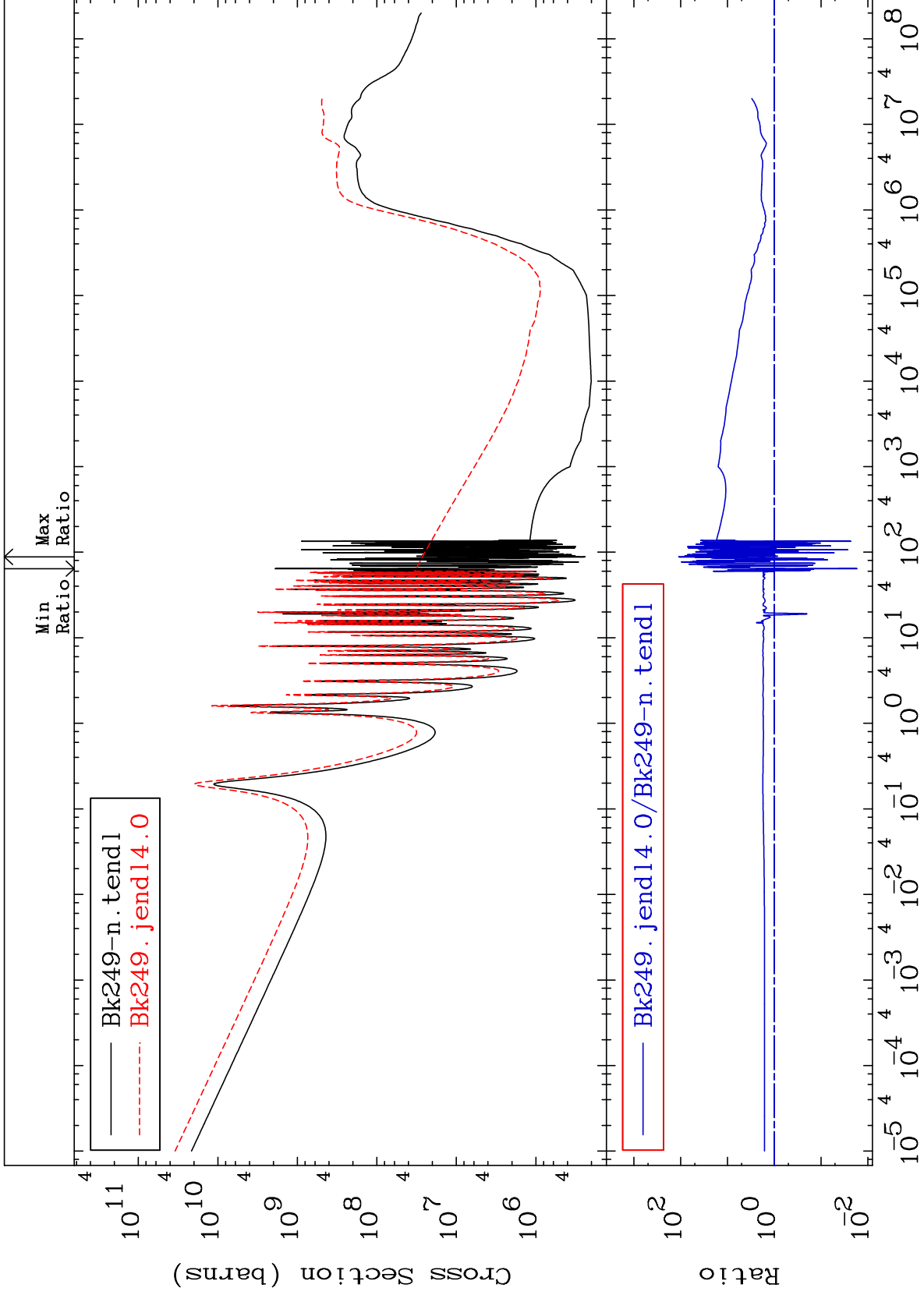
97-Bk-249  
-19.97 To 144.6 %



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Incident Energy (eV)

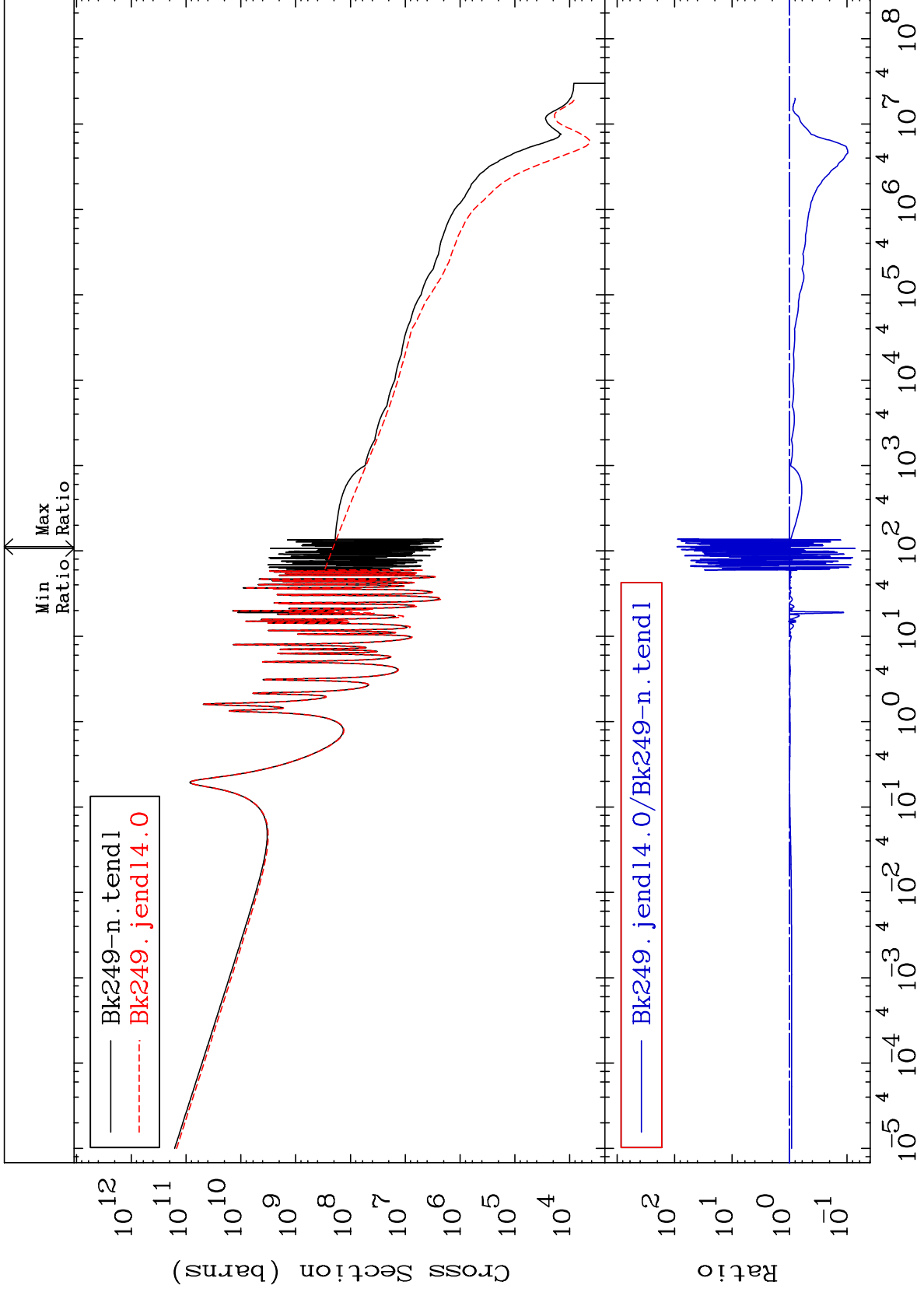
97-Bk-249



MAT 9752

Kerma capture (mt102)  
Cross Section

97-Bk-249  
-92.78 To 9032. %

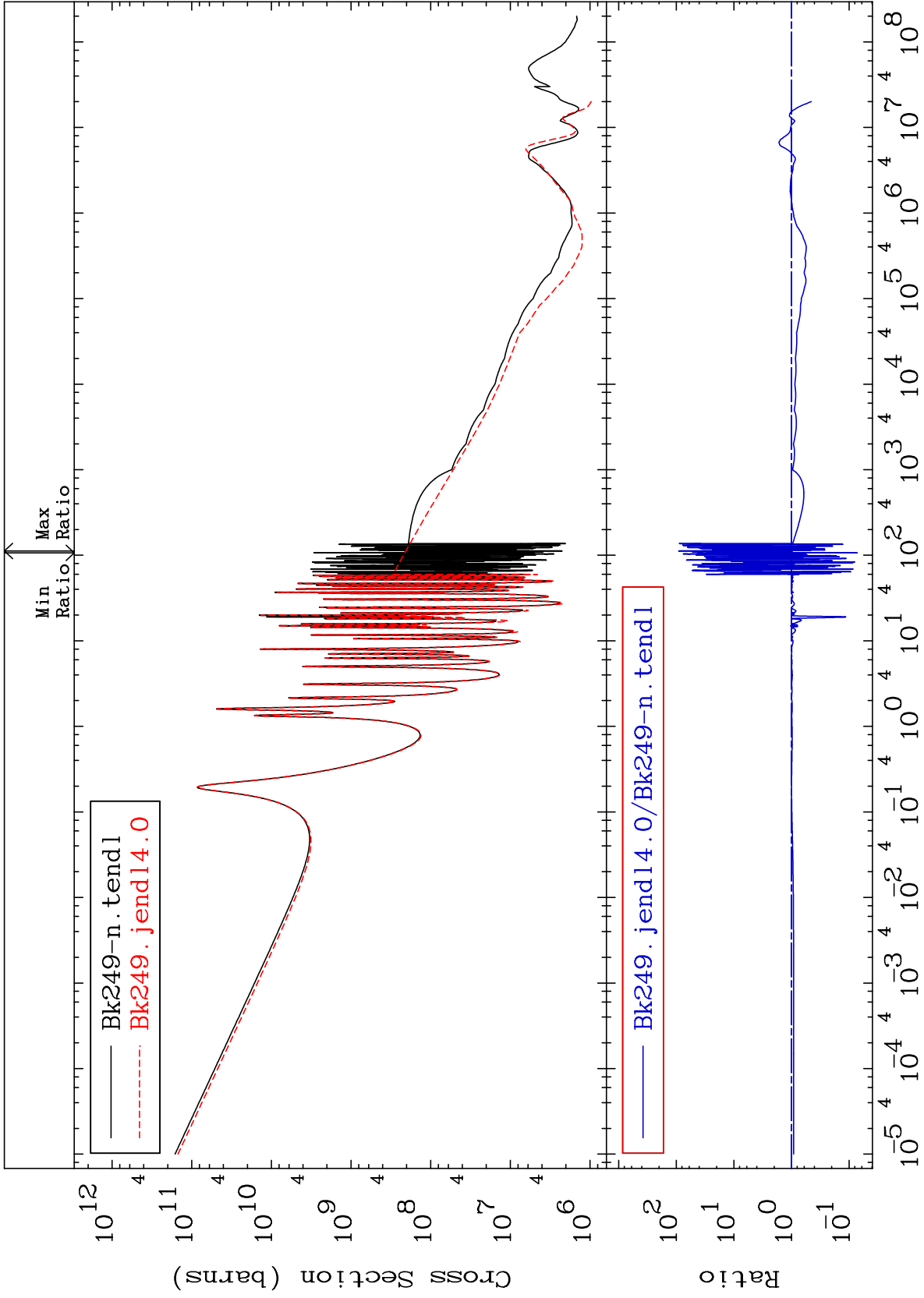


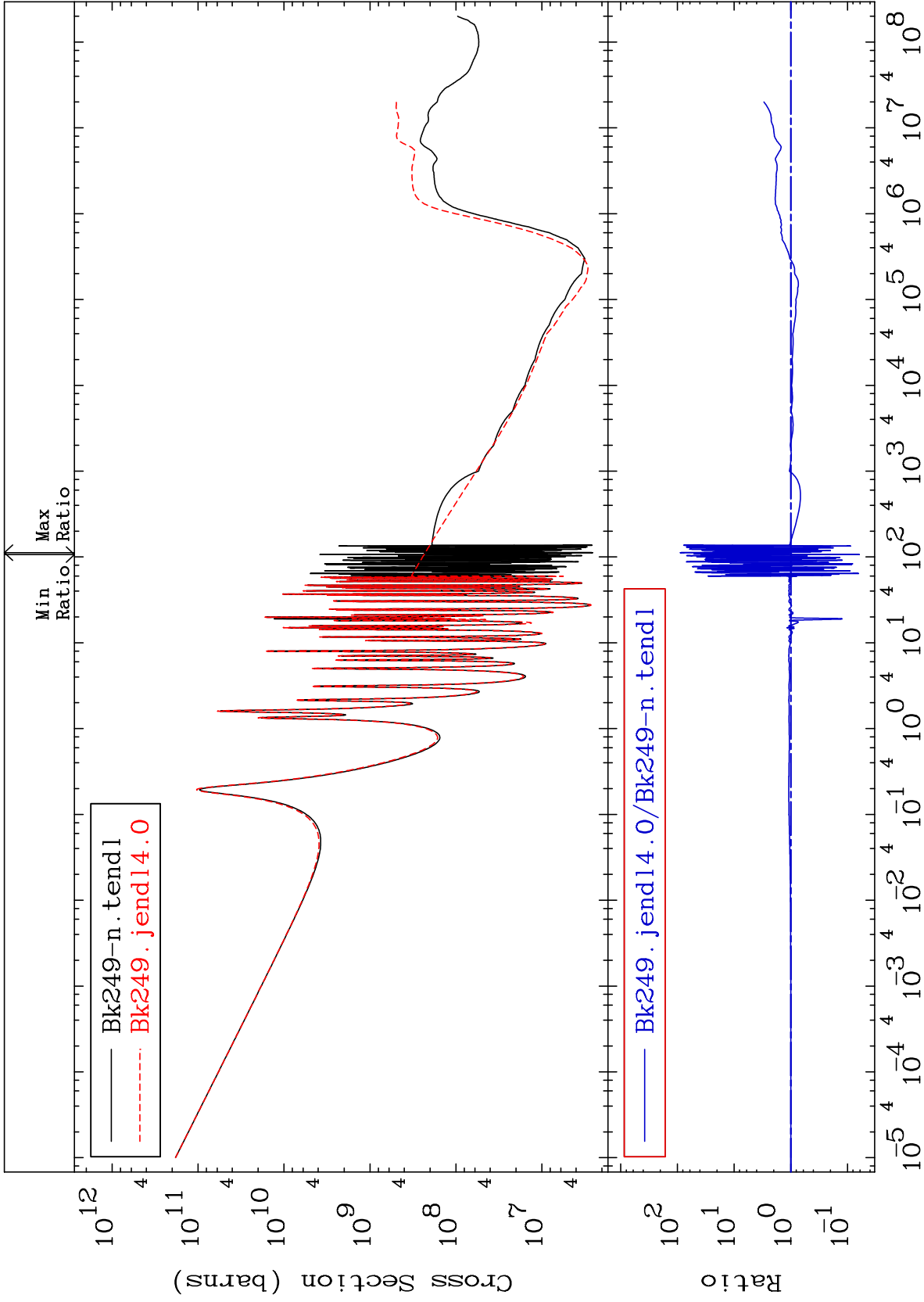
MAT 9752

Total photon (eV-barns)

97-Bk-249

-92.78 To 9032. %





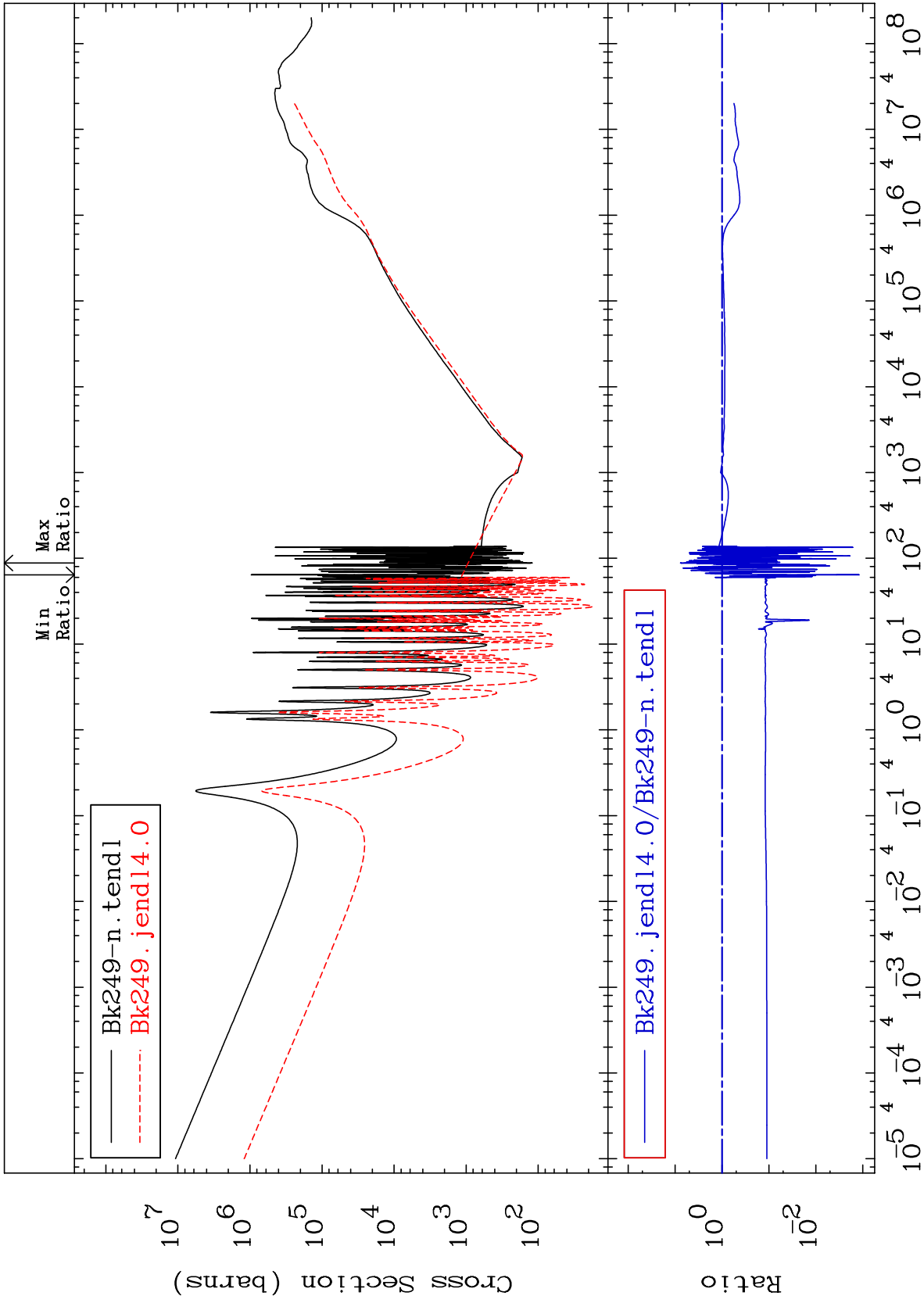
MAT 9752

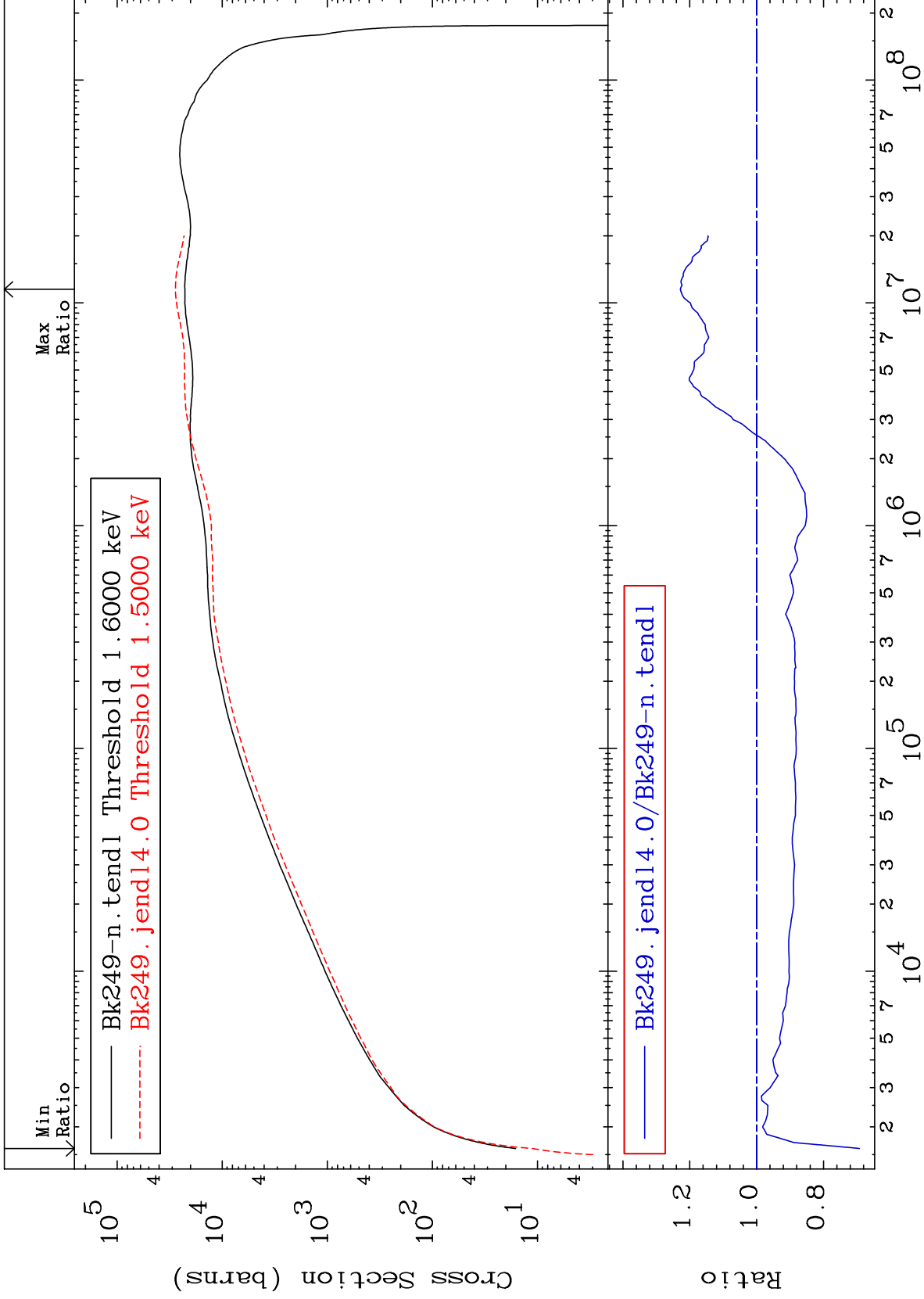
Dpa total (eV-barns)

97-Bk-249

Cross Section

-99.88 To 674.0 %

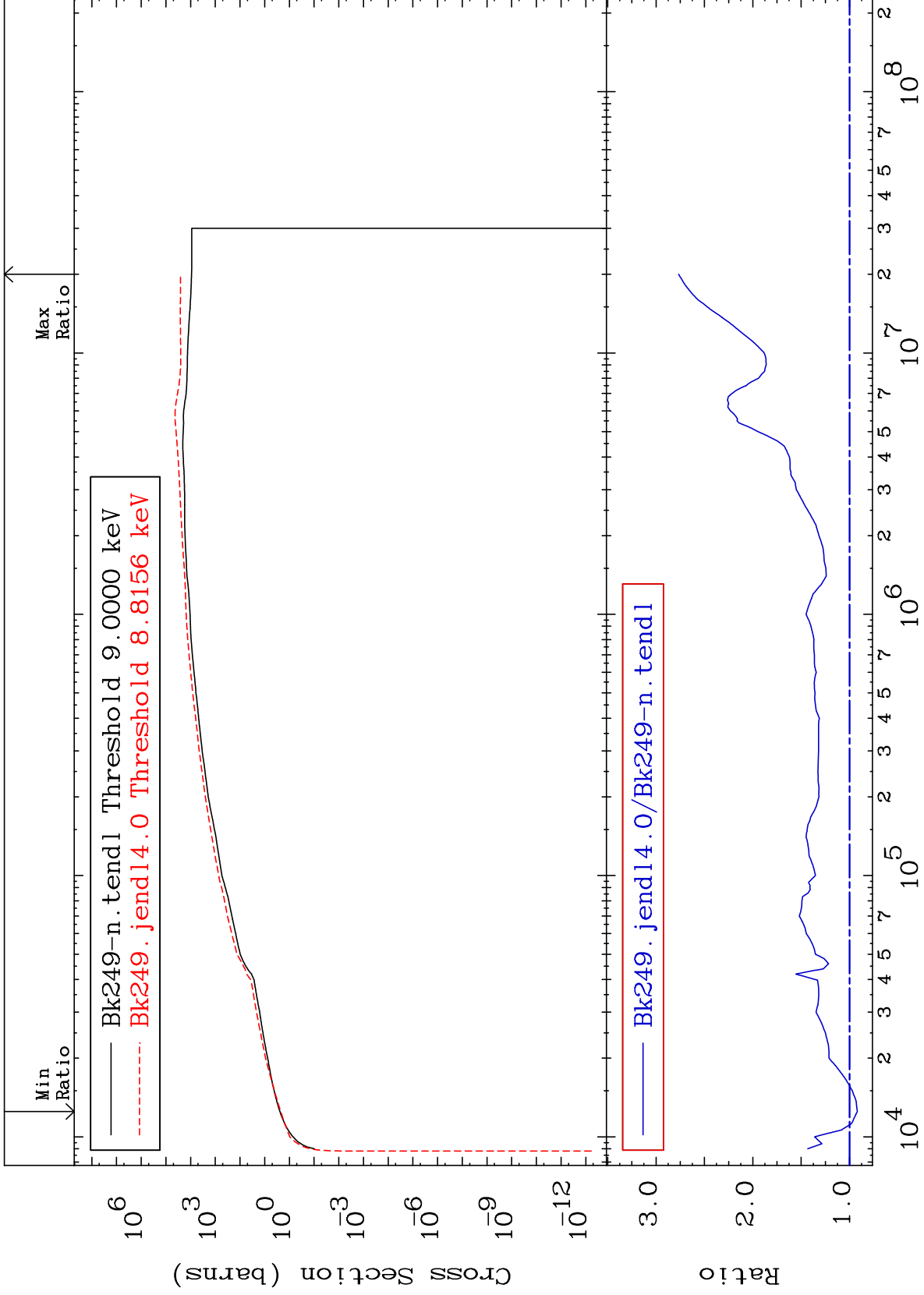




MAT 9752

Dpa inelastic (mt51-91)  
Cross Section

97-Bk-249  
-7.932 To 176.7 %



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Incident Energy (eV)

97-Bk-249



MAT 9752

Dpa disappearance (mt102 -120)  
Cross Section

97-Bk-249  
-100.0 To 6575. %

