

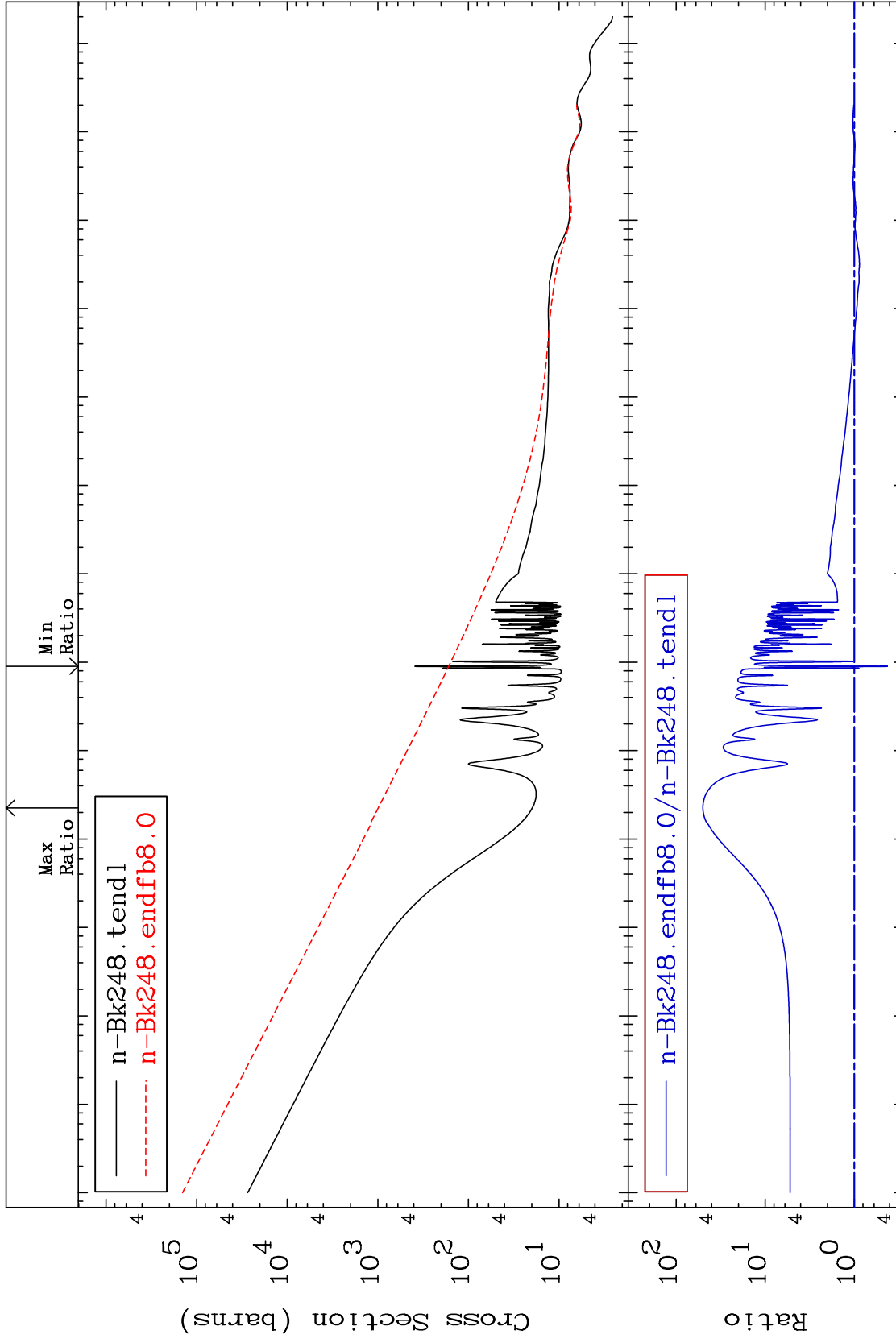
MAT 9749

Total

97-Bk-248

Cross Section

-57.61 To 4922. %



97-Bk-248

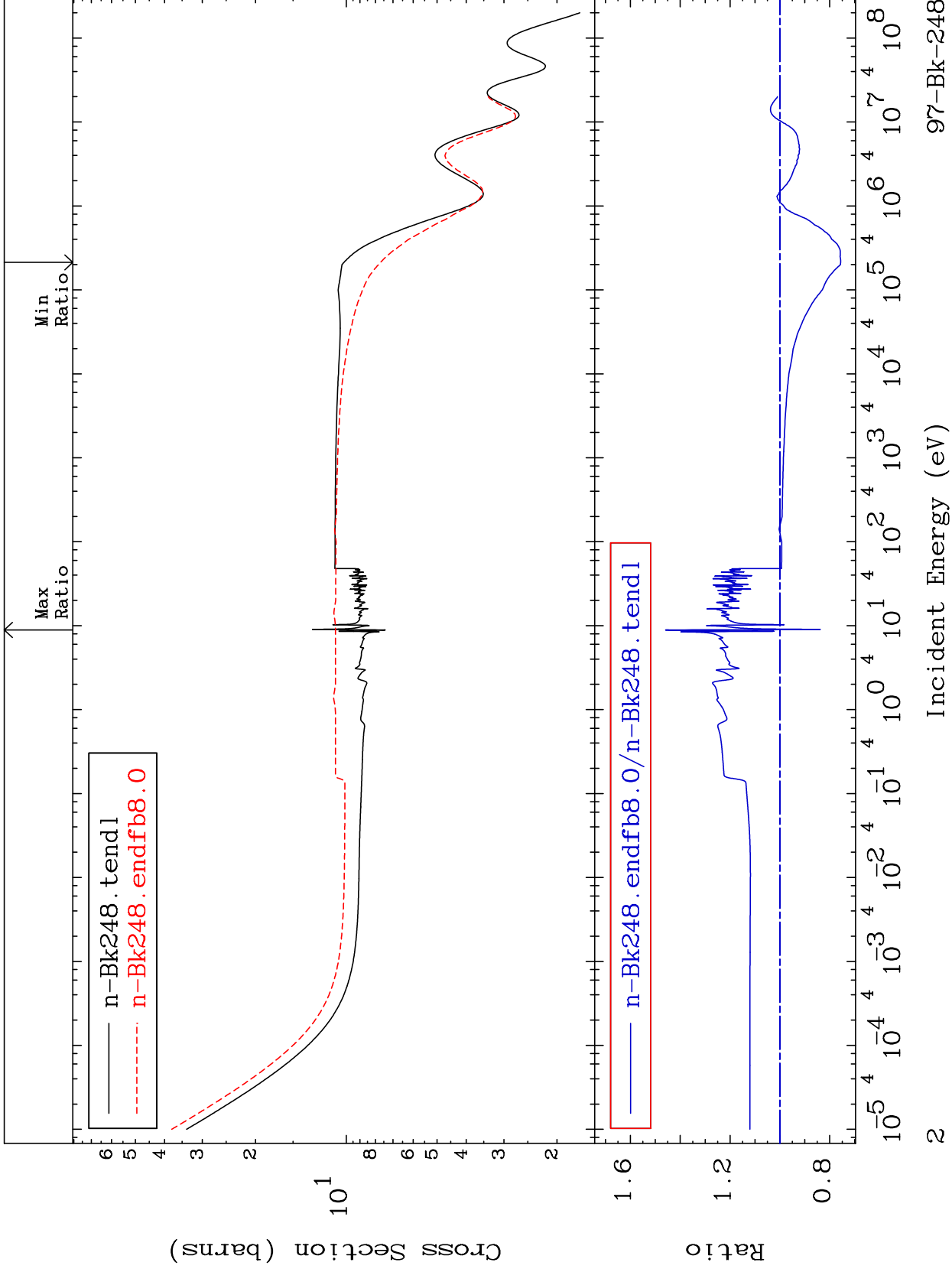
MAT 9749

Elastic

97-Bk-248

Cross Section

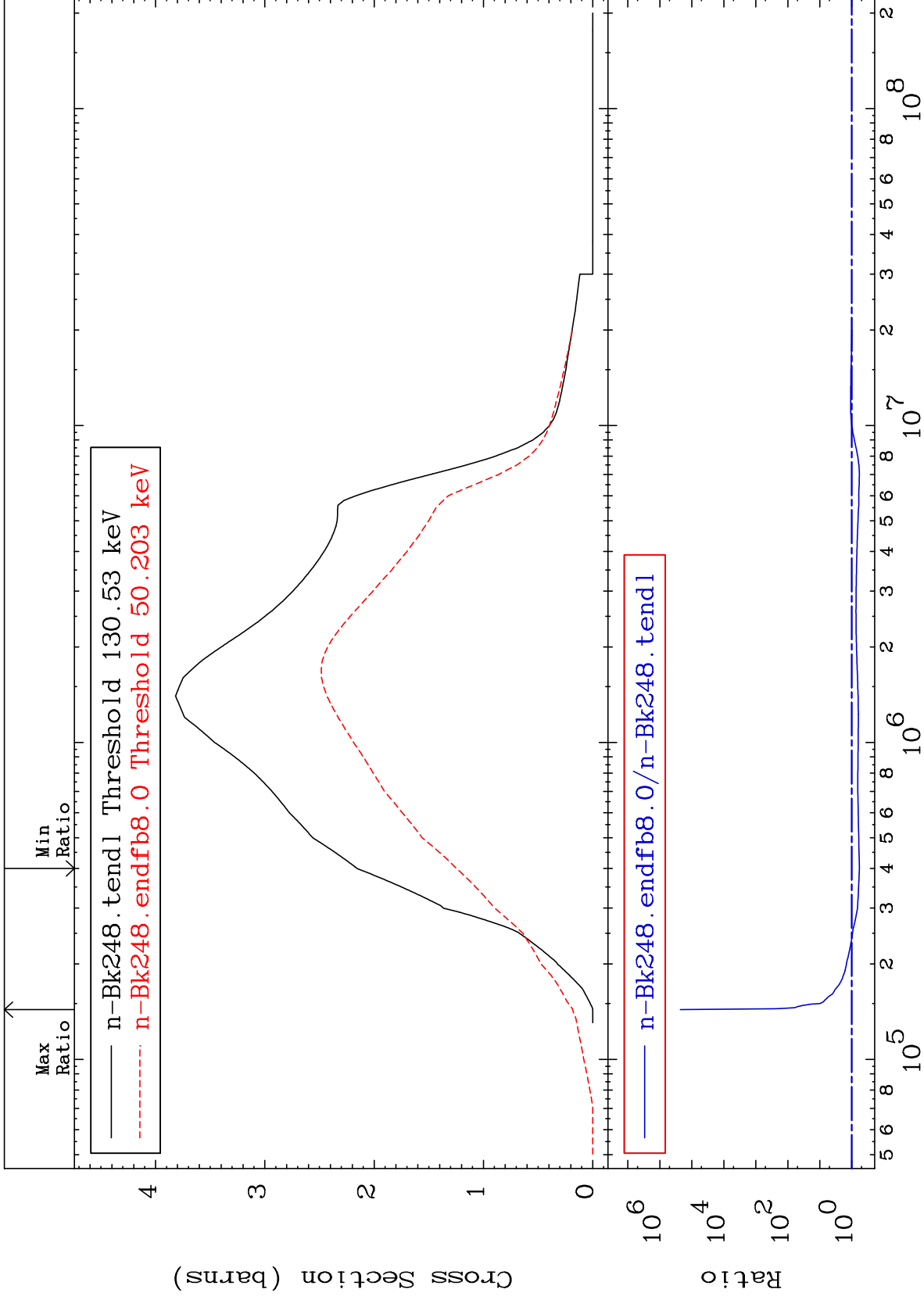
-24.38 To 45.91 %



MAT 9749

Inelastic  
Cross Section

97-Bk-248  
-42.21 To 9999. %



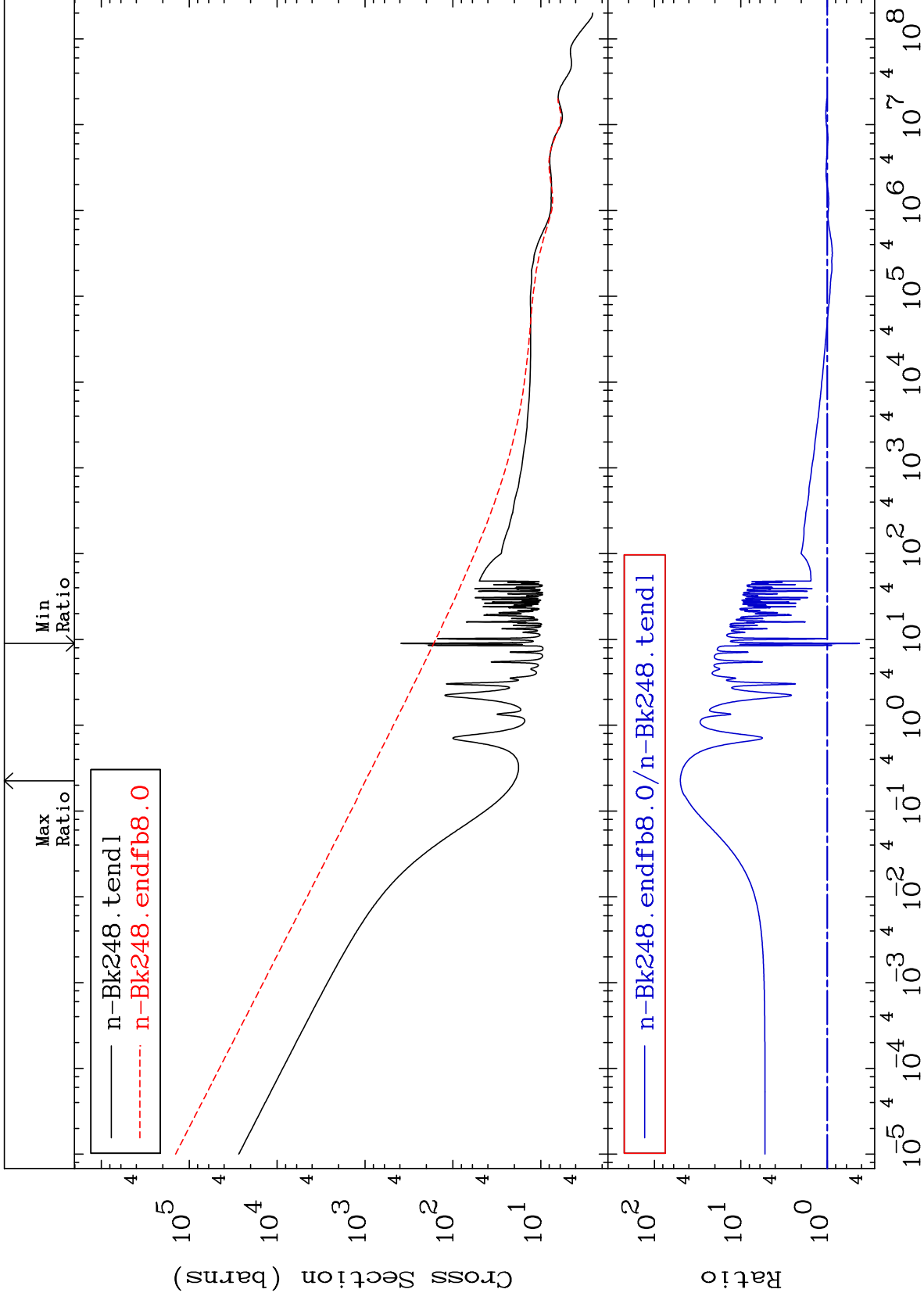
MAT 9749

Total

97-Bk-248

Cross Section

-57.61 To 4922. %



97-Bk-248

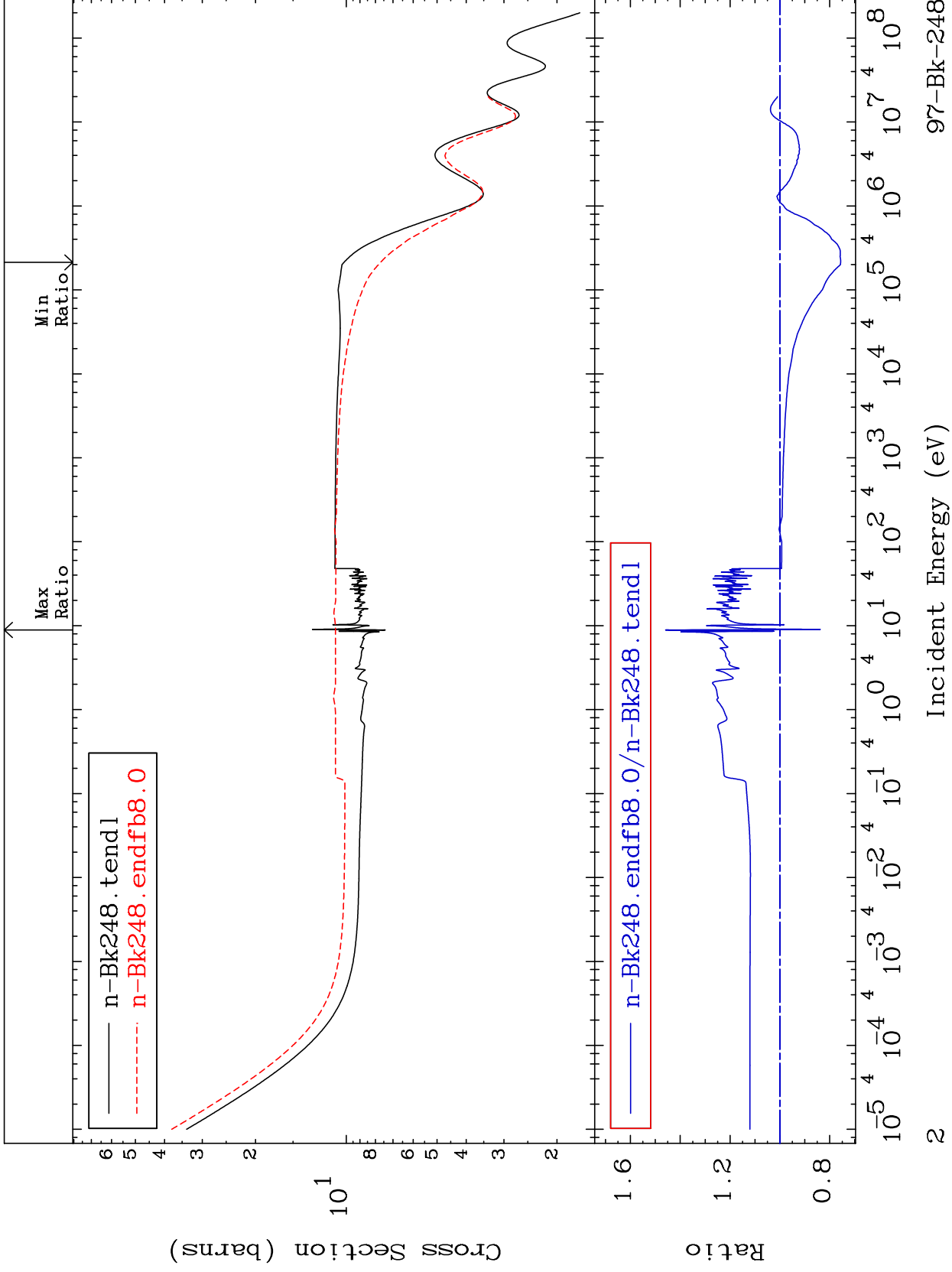
MAT 9749

Elastic

97-Bk-248

Cross Section

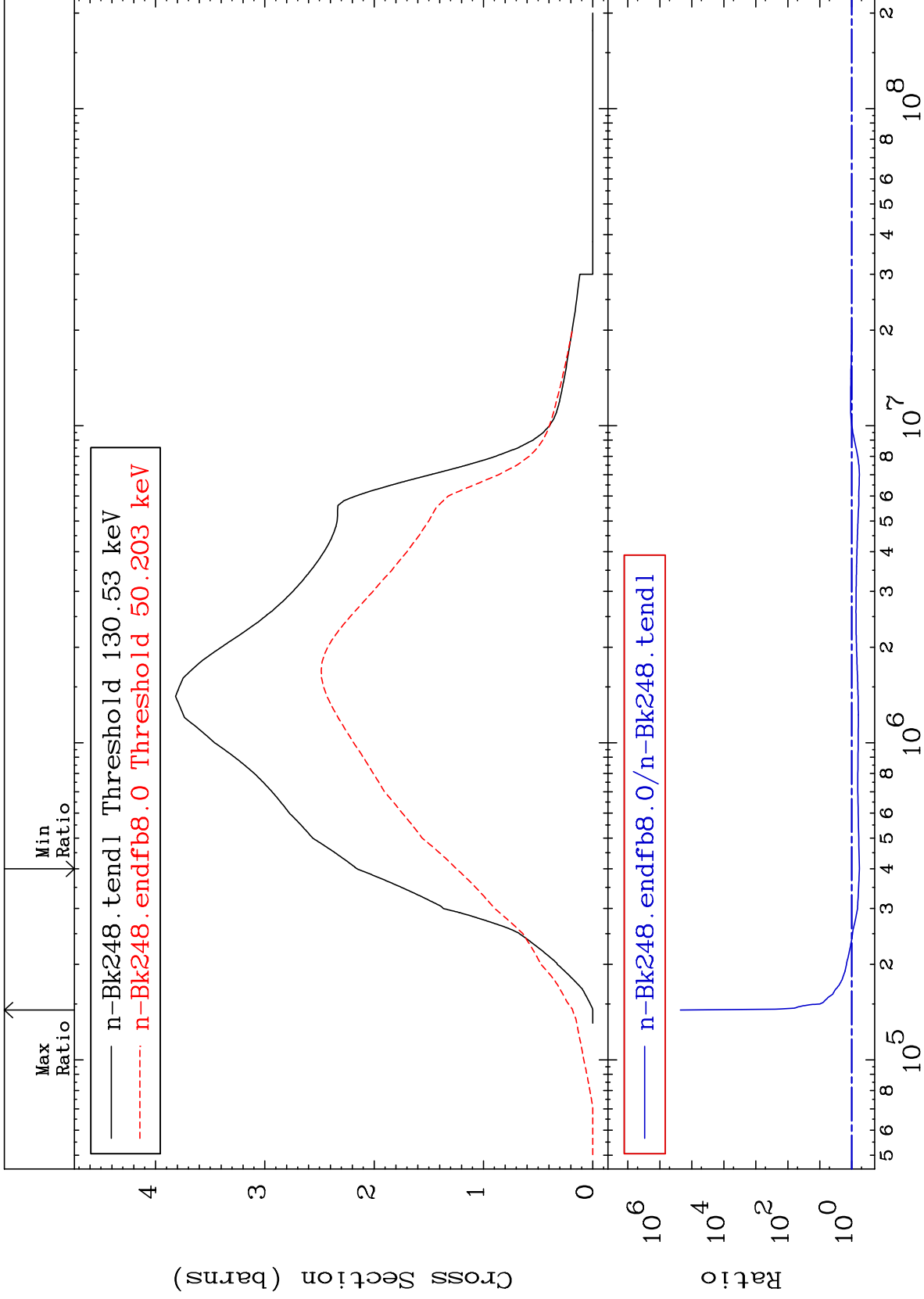
-24.38 To 45.91 %



MAT 9749

Inelastic  
Cross Section

97-Bk-248  
-42.21 To 9999. %



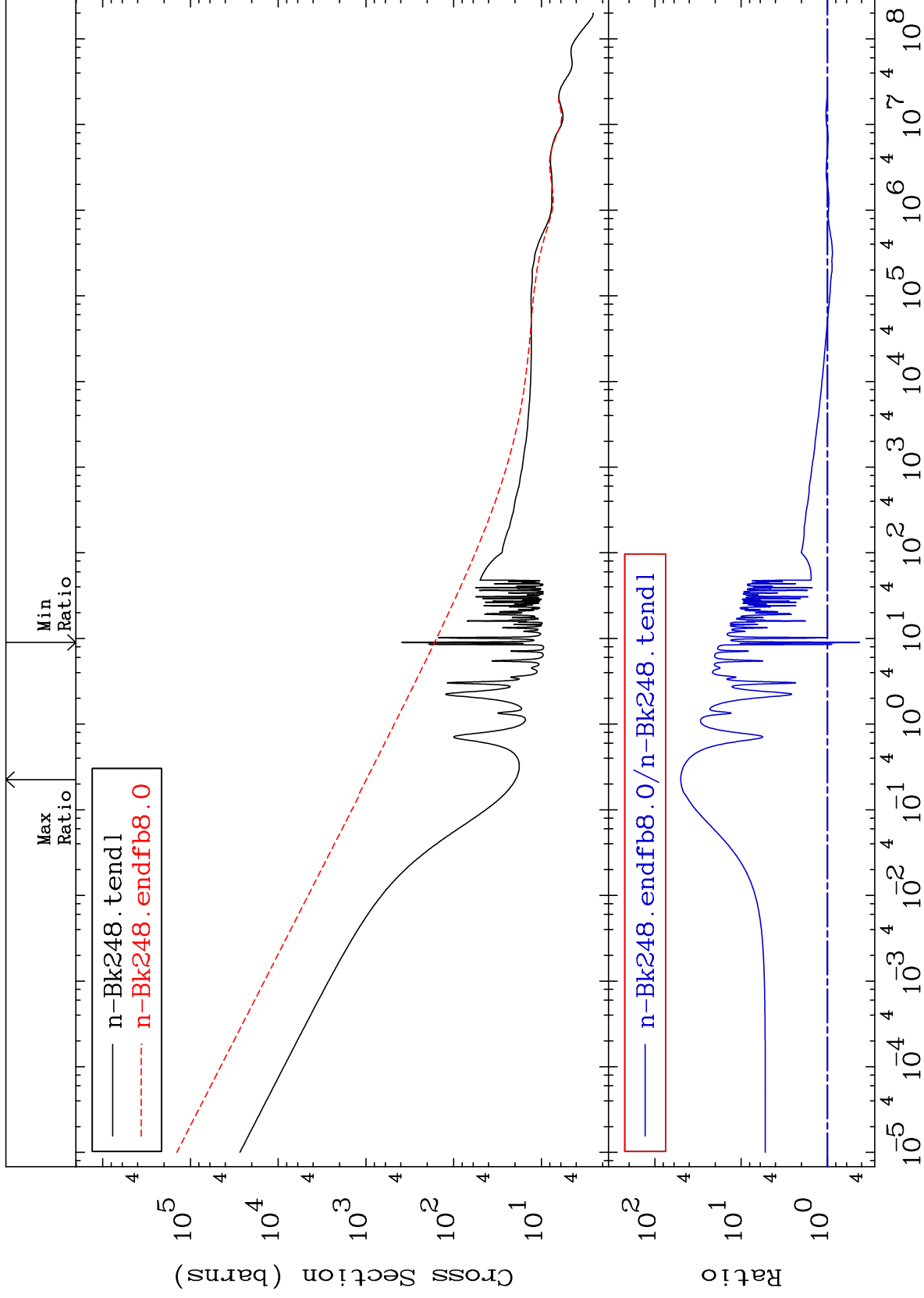
MAT 9749

Total

97-Bk-248

Cross Section

-57.61 To 4922. %



97-Bk-248

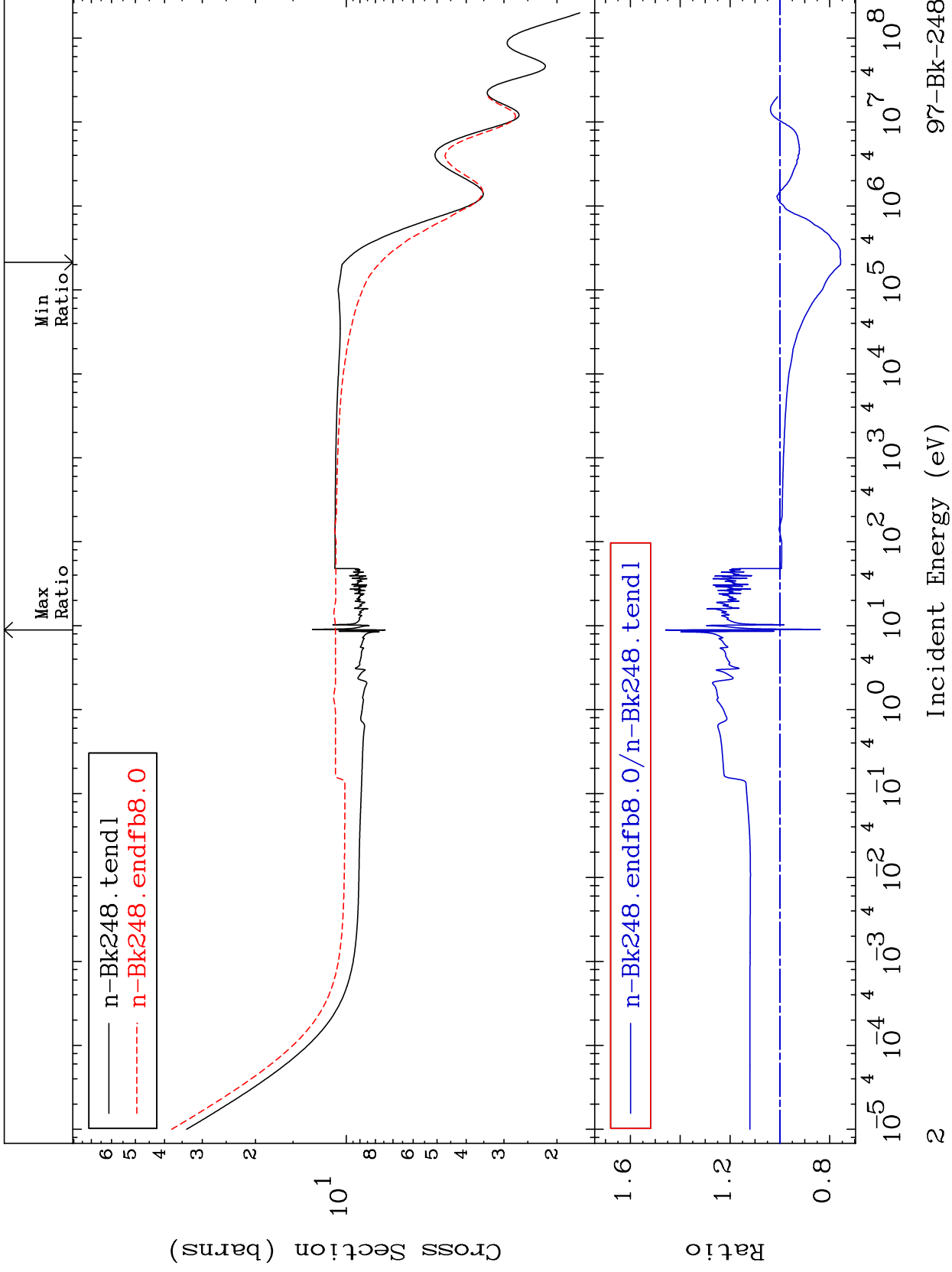
MAT 9749

Elastic

97-Bk-248

Cross Section

-24.38 To 45.91 %

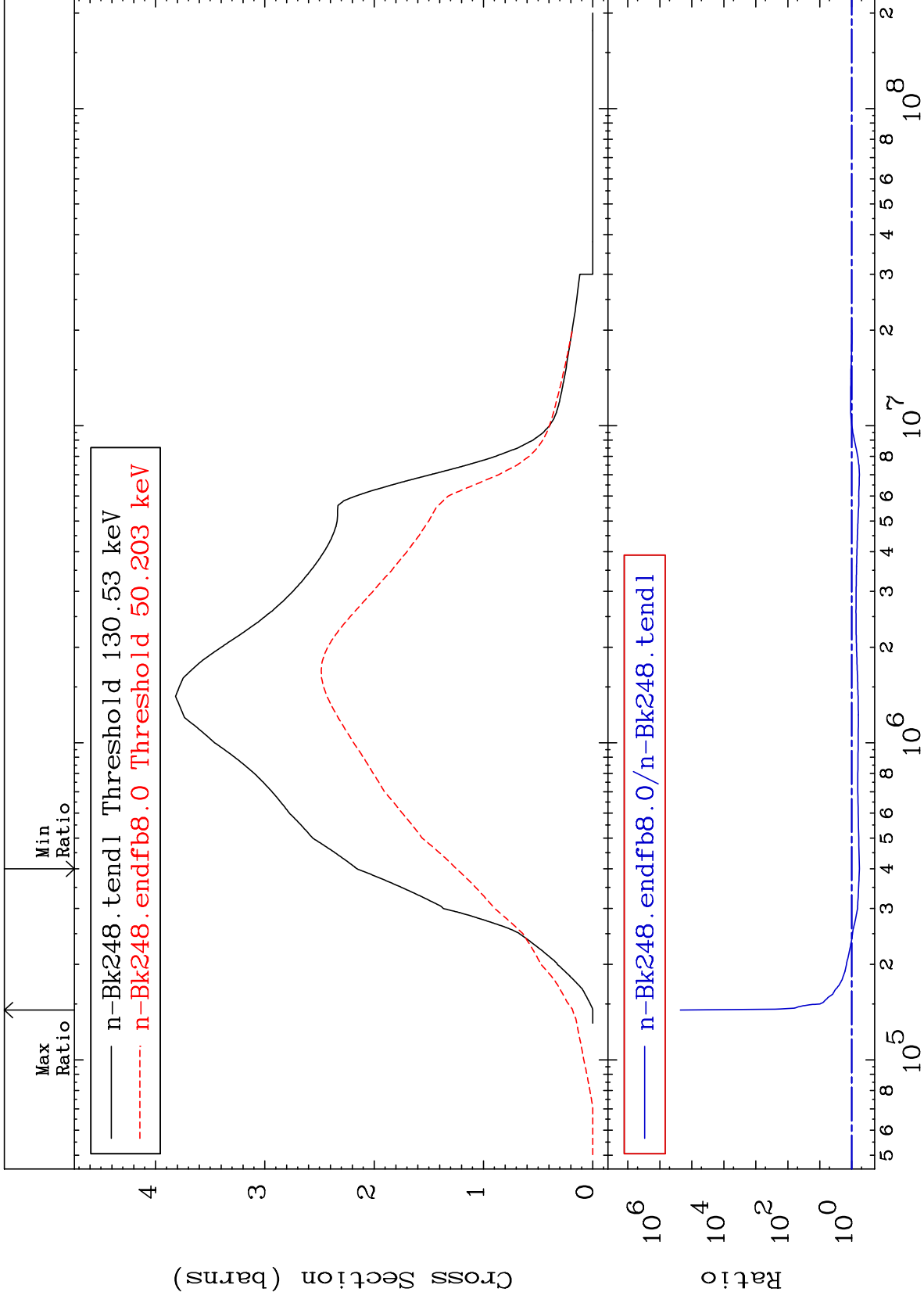




MAT 9749

Inelastic  
Cross Section

97-Bk-248  
-42.21 To 9999. %



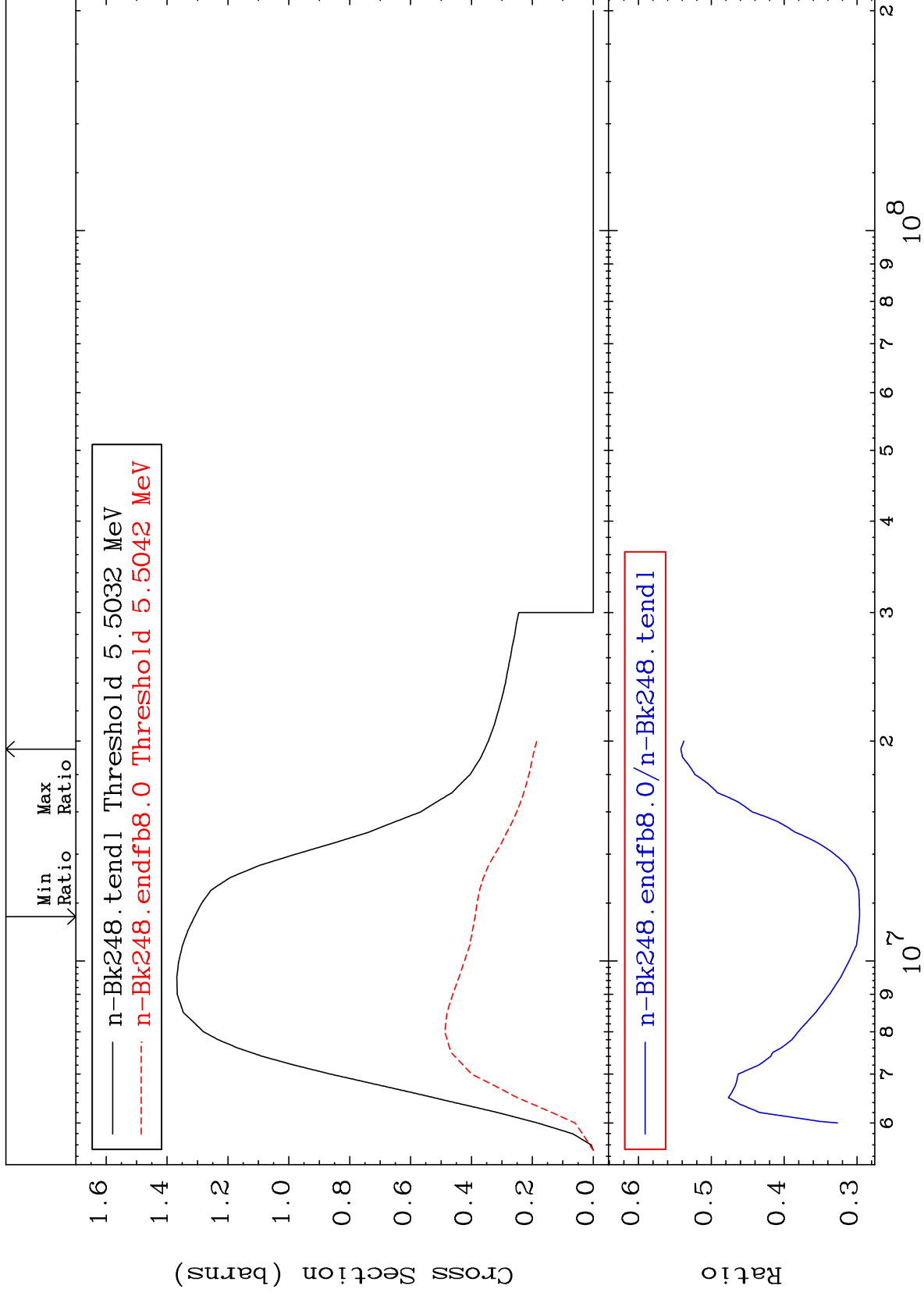
MAT 9749

(n,2n)

97-Bk-248

Cross Section

-70.35 To -45.80%



4

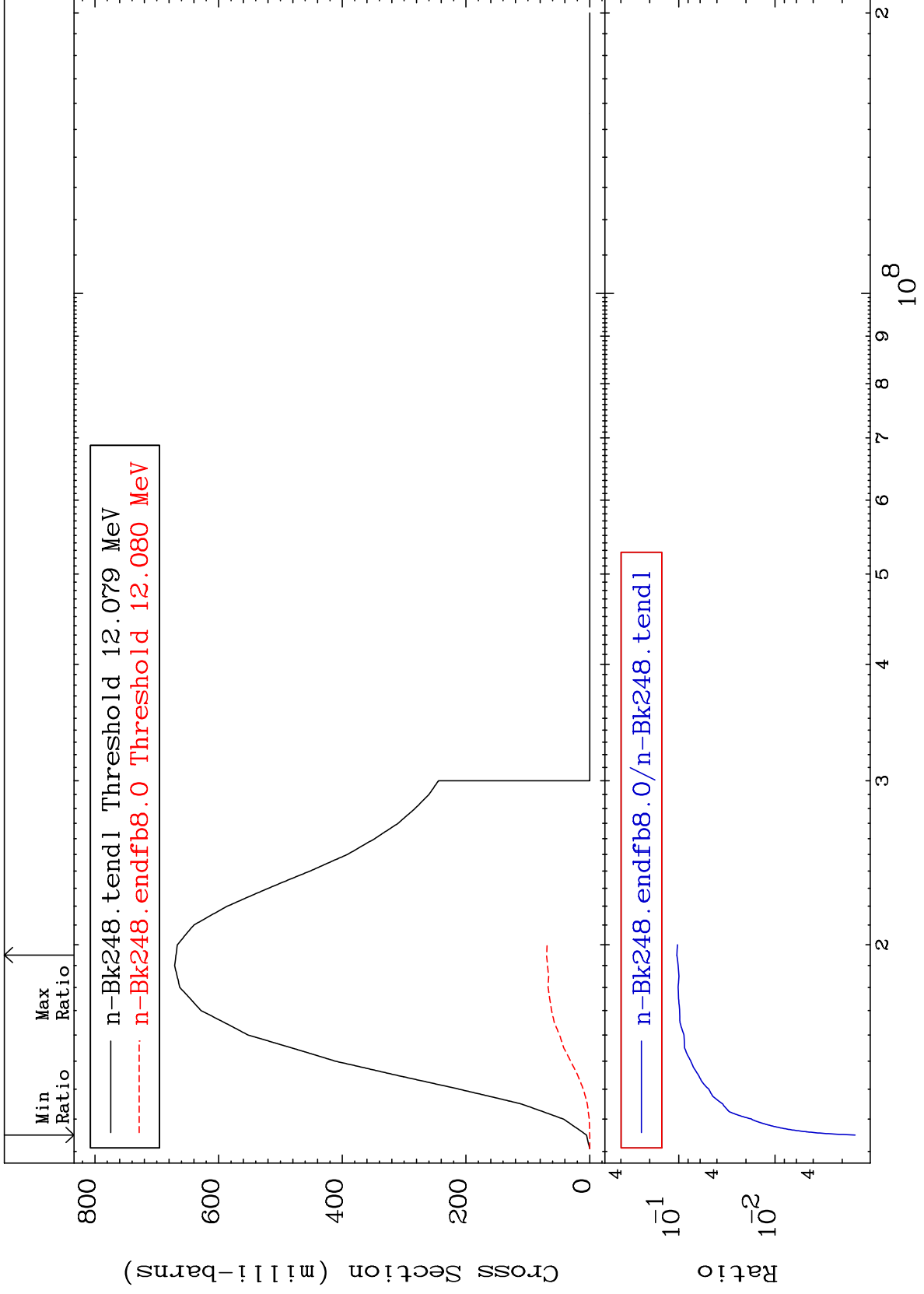
Incident Energy (eV)

97-Bk-248

MAT 9749

(n,3n)  
Cross Section

97-Bk-248  
-99.85 To -89.56%

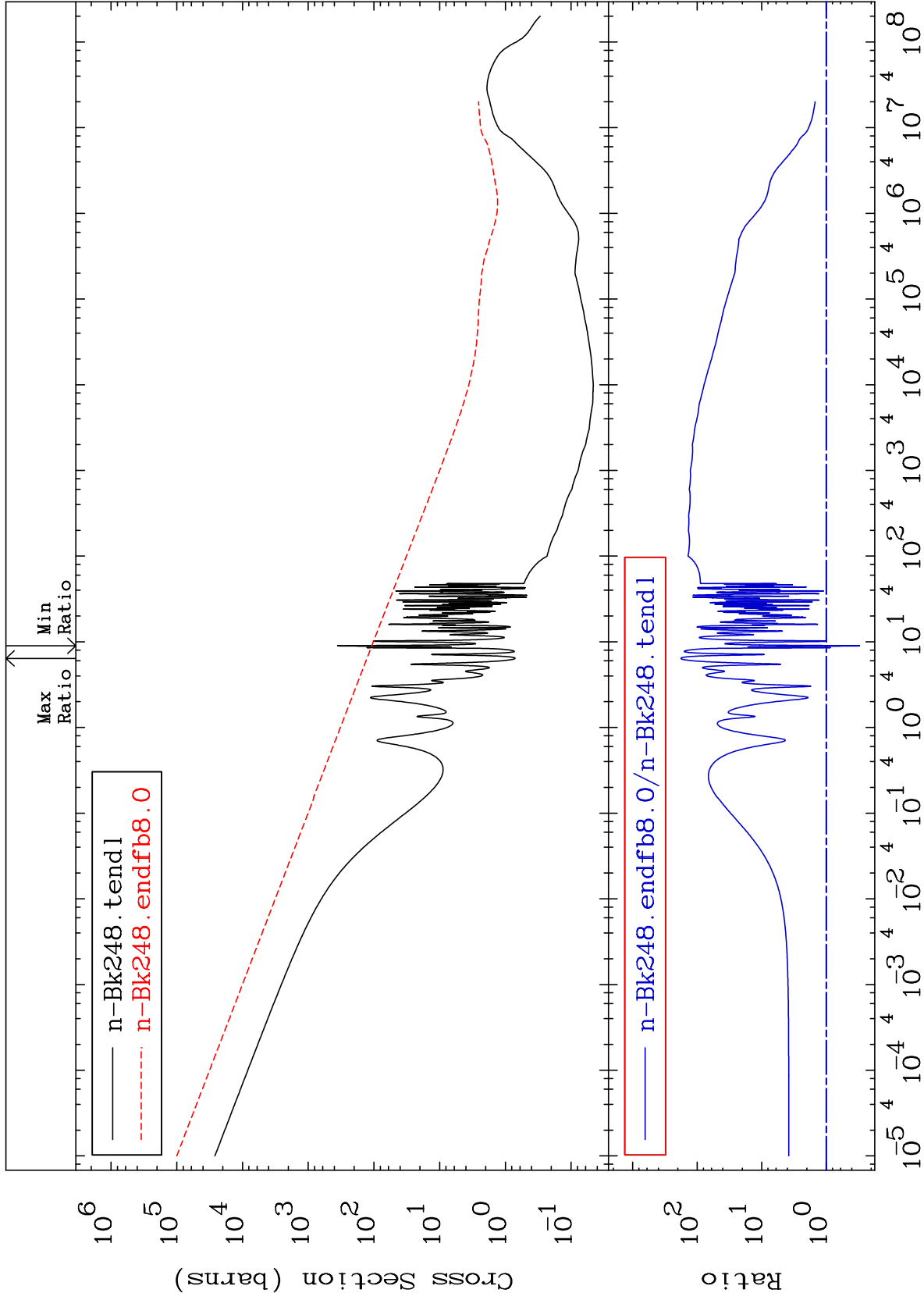


MAT 9749

97-Bk-248

-69.58 To 9999. %

Fission  
Cross Section



6

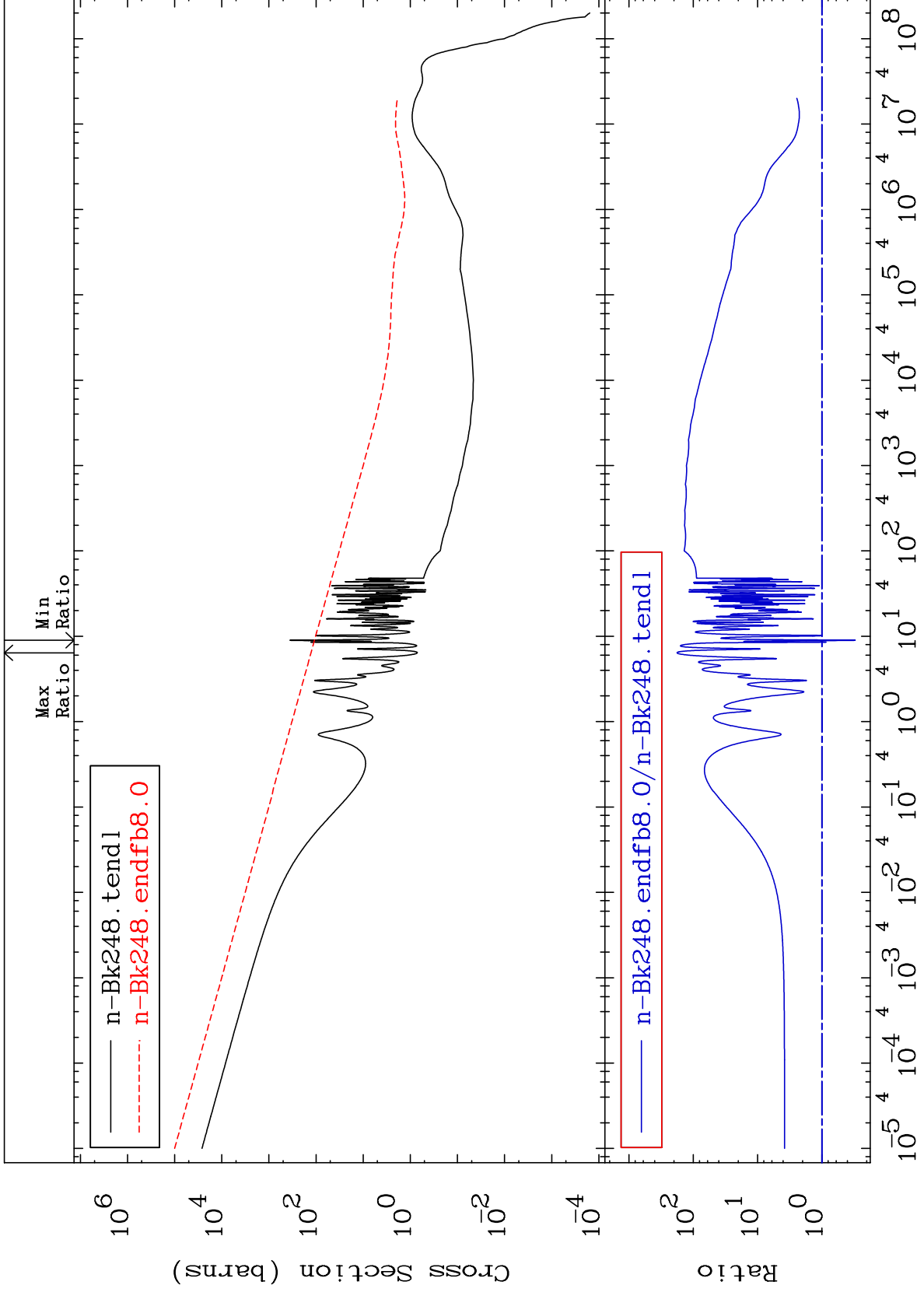
Incident Energy (eV)

97-Bk-248

MAT 9749

(n,f) First Chance  
Cross Section

97-Bk-248  
-69.58 To 9999. %



7

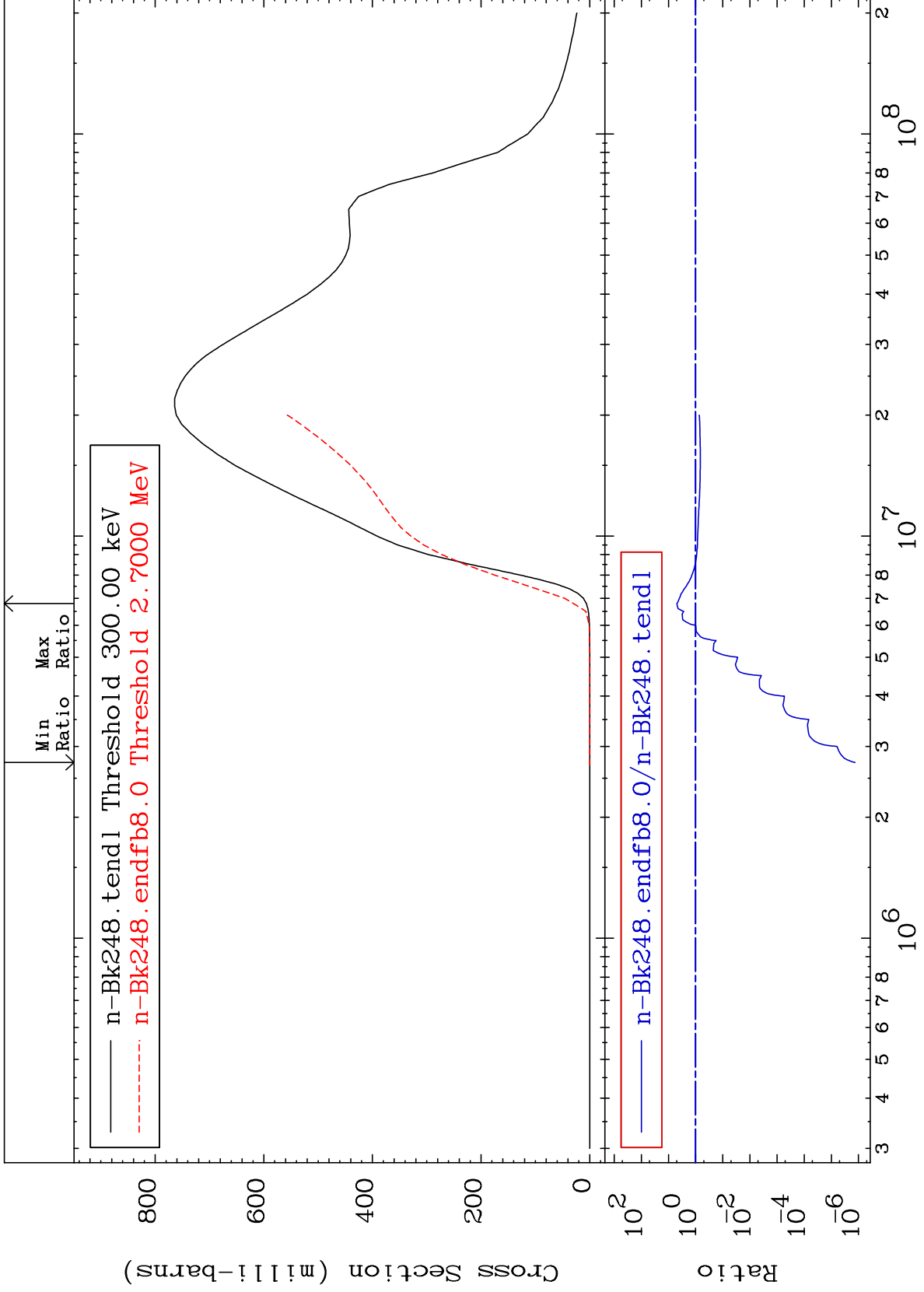
Incident Energy (eV)

97-Bk-248

MAT 9749

(n, nf) Second Chance  
Cross Section

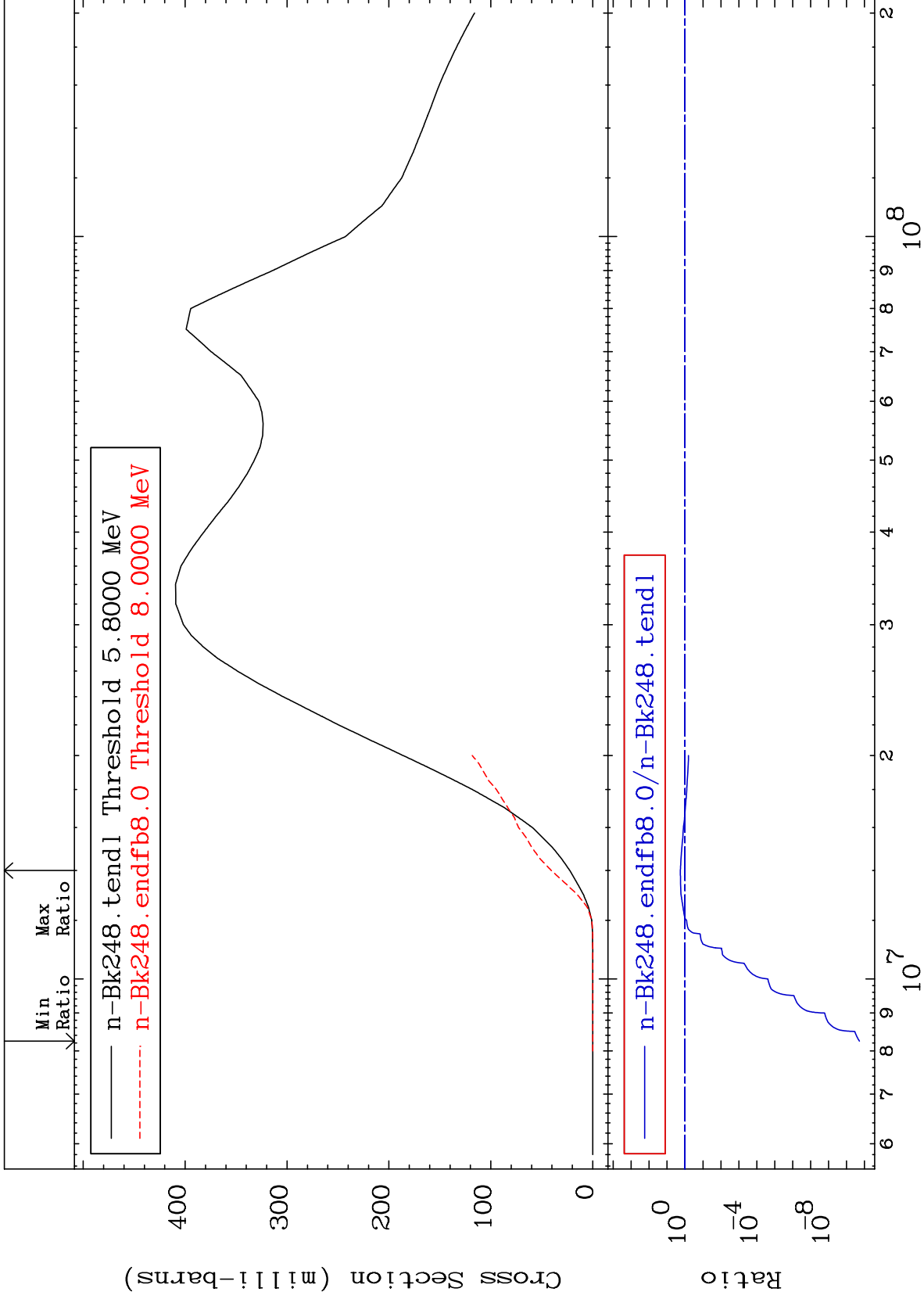
97-Bk-248  
-100.0 To 389.5 %



MAT 9749

(n,2nf) Third Chance  
Cross Section

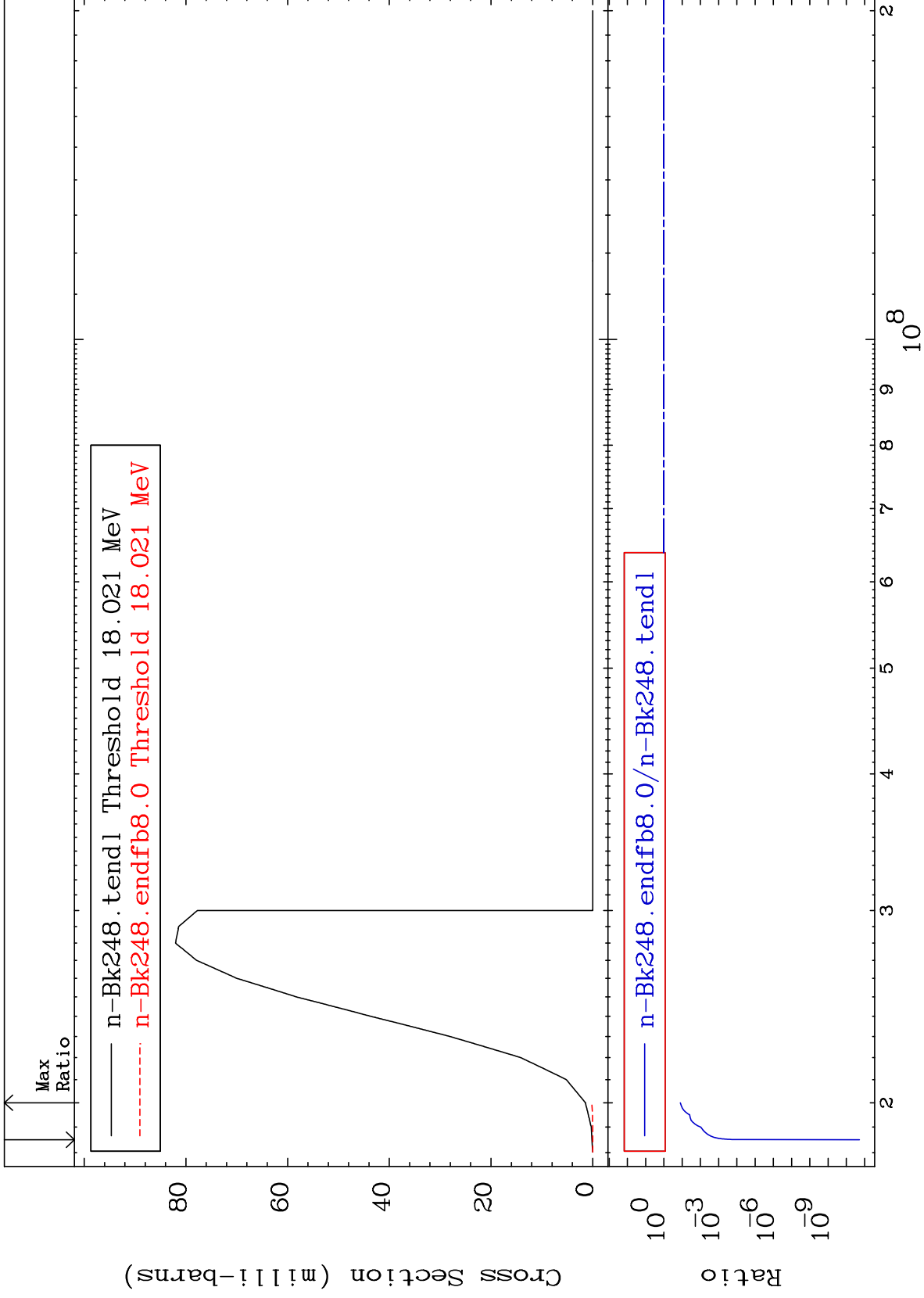
97-Bk-248  
-100.0 To 81.14 %



MAT 9749

(n,4n)  
Cross Section

97-Bk-248  
-100.0 To -87.53%



10

Incident Energy (eV)

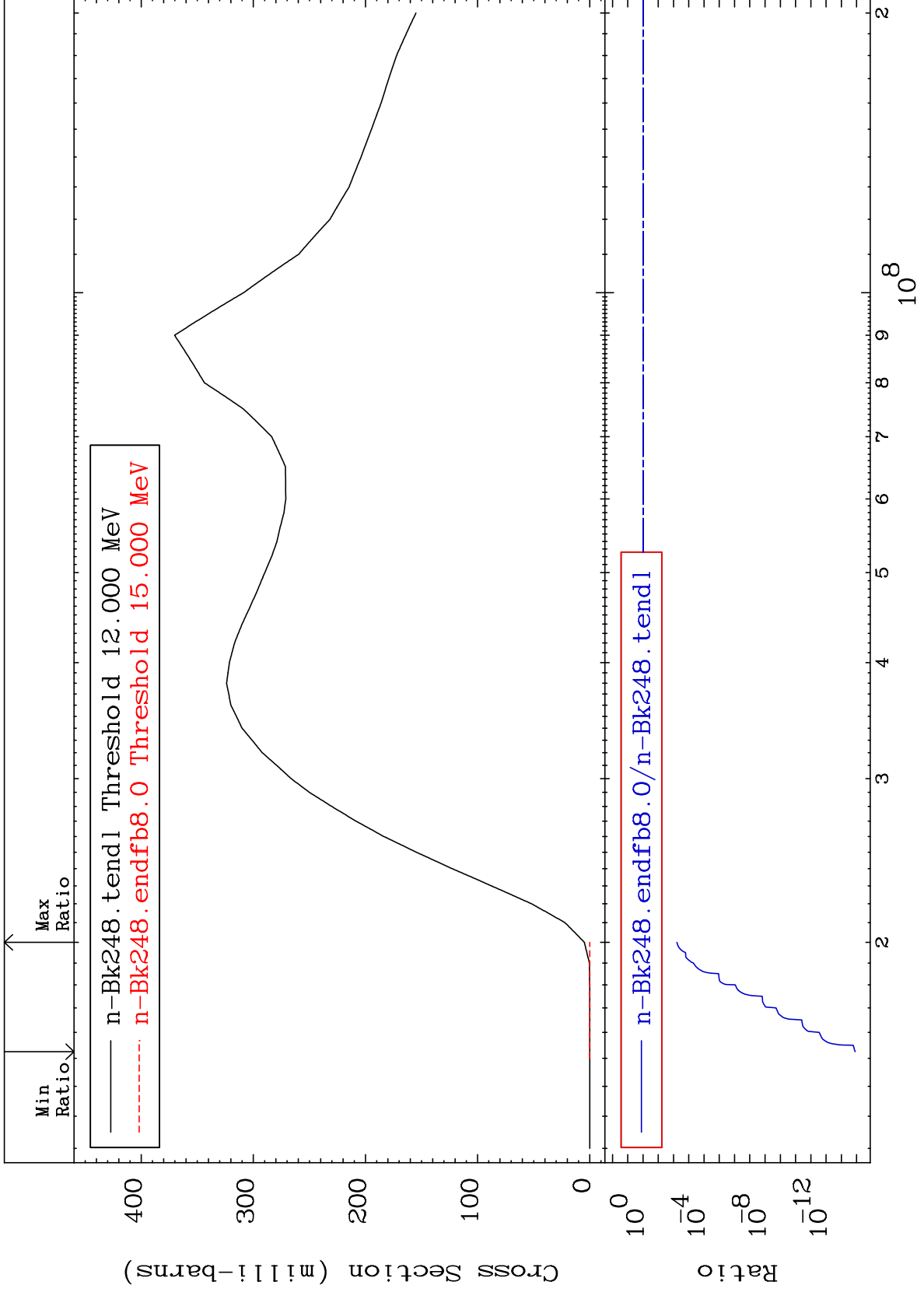
97-Bk-248



MAT 9749

(n,3nf) Fourth Chance  
Cross Section

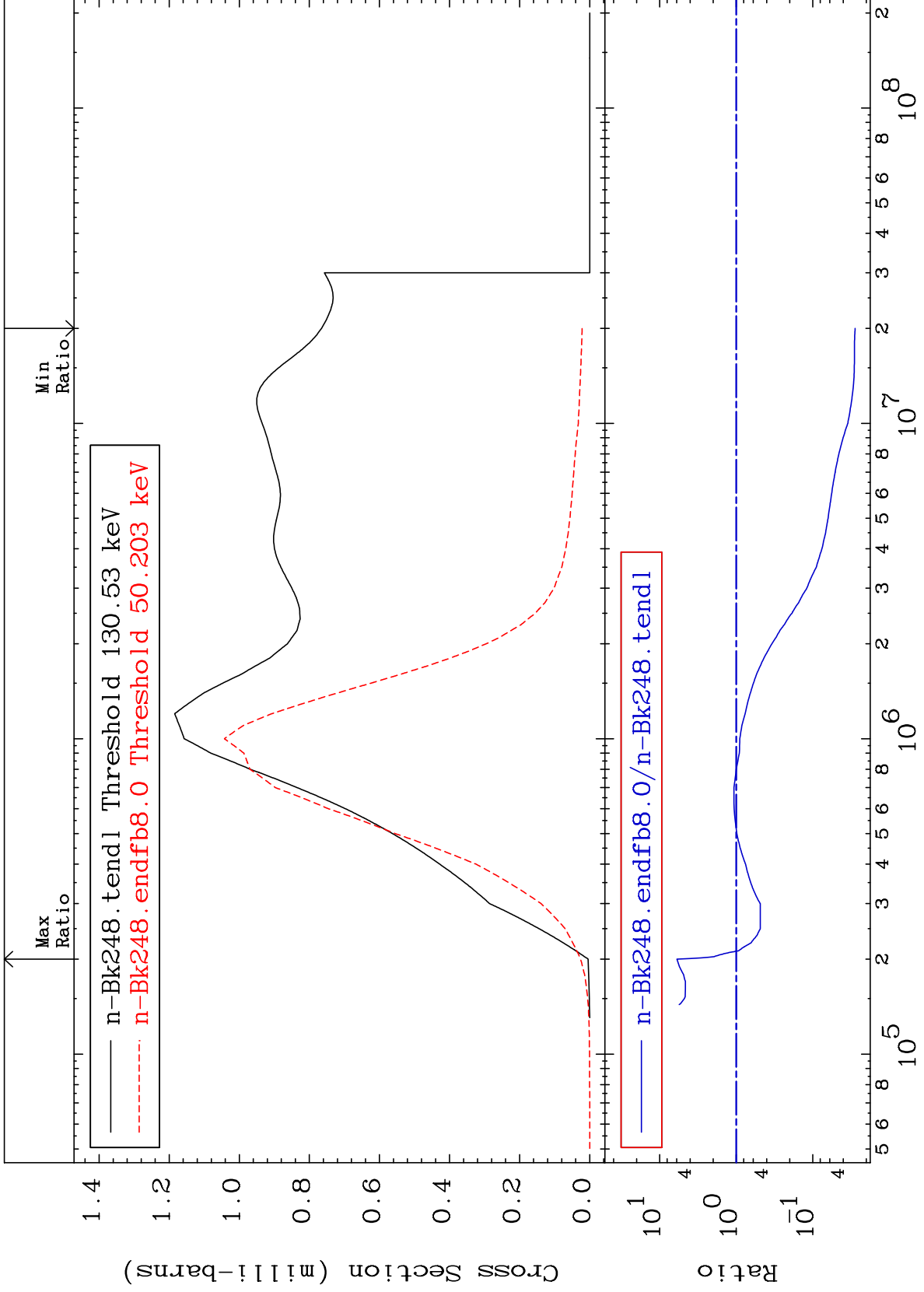
97-Bk-248  
-100.0 To -99.40%



MAT 9749

MT= 51 (n,n') Level  
Cross Section

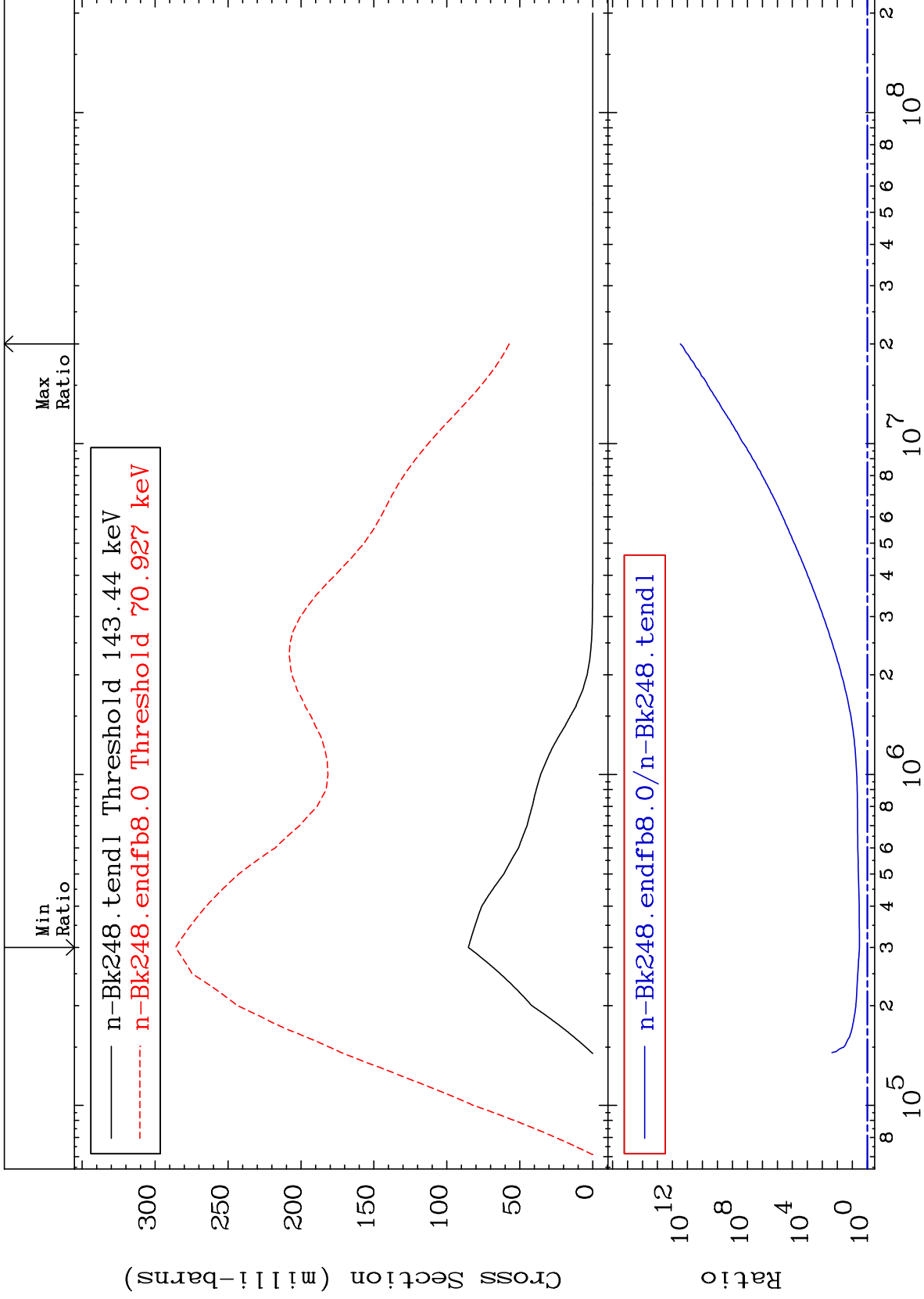
97-Bk-248  
-97.20 To 496.6 %



MAT 9749

MT= 52 (n,n') Level  
Cross Section

97-Bk-248  
235.7 To 9999. %



13

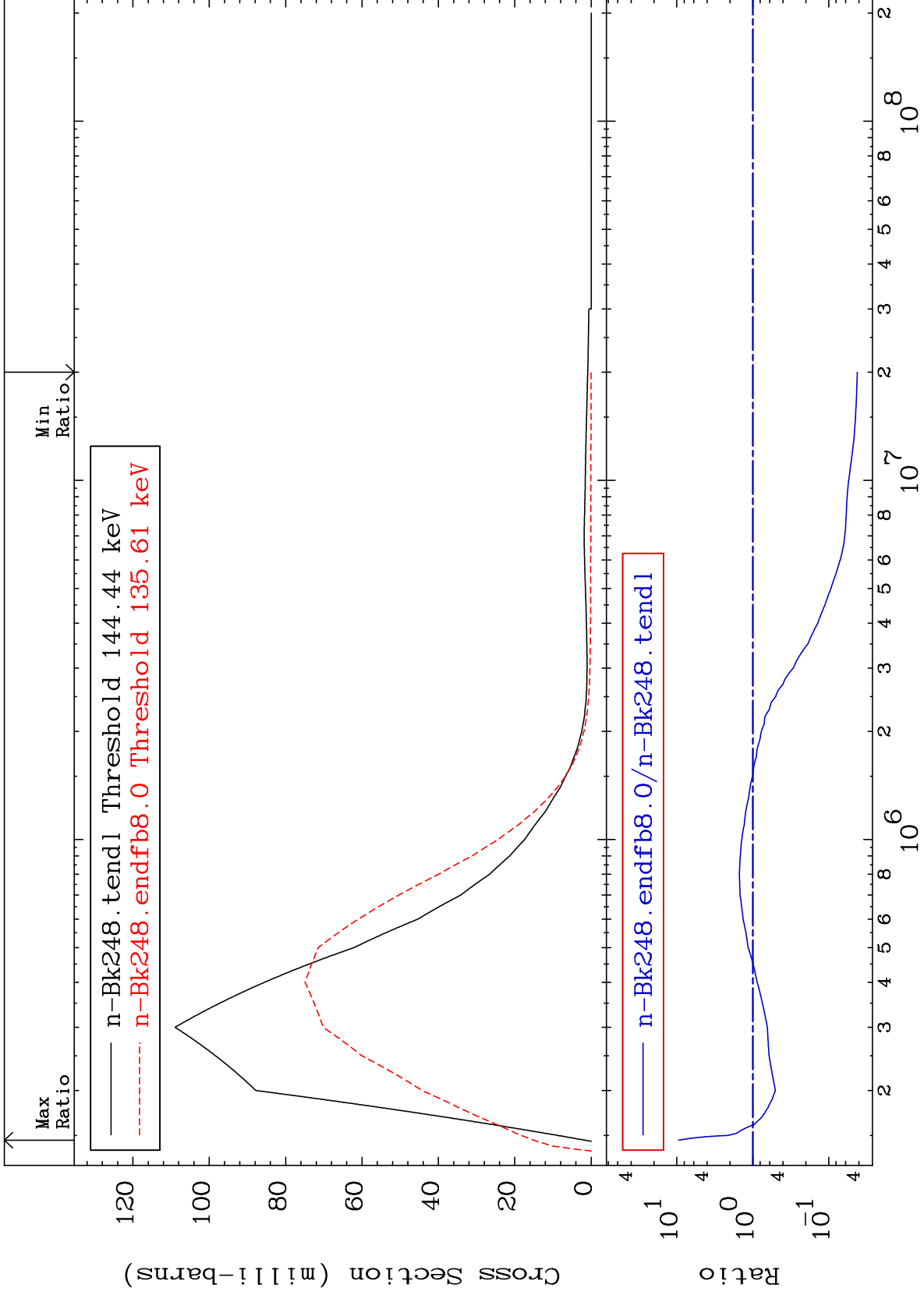
Incident Energy (eV)

97-Bk-248

MAT 9749

MT= 53 (n,n') Level  
Cross Section

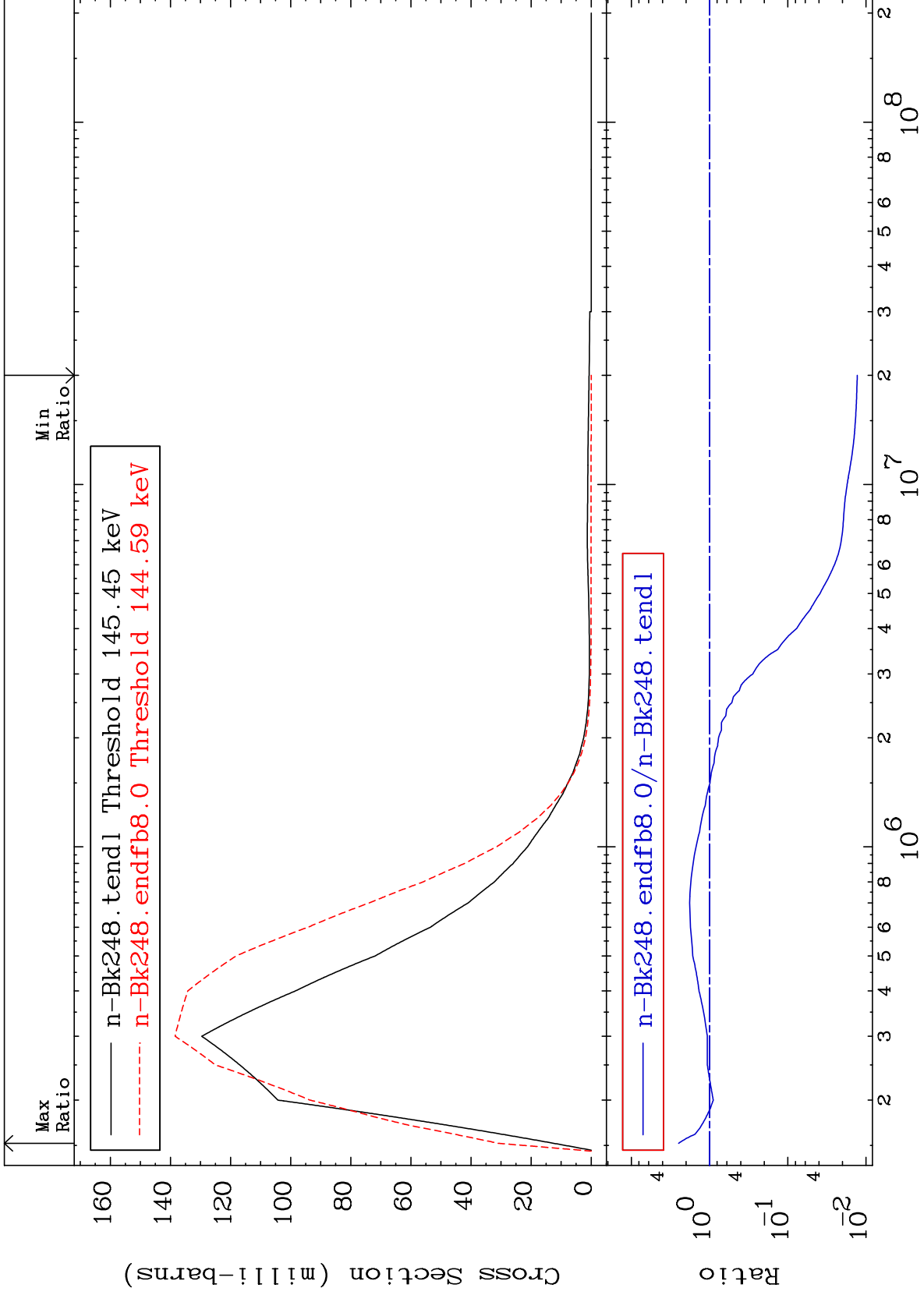
97-Bk-248  
-95.78 To 846.4 %



MAT 9749

MT= 54 (n,n') Level  
Cross Section

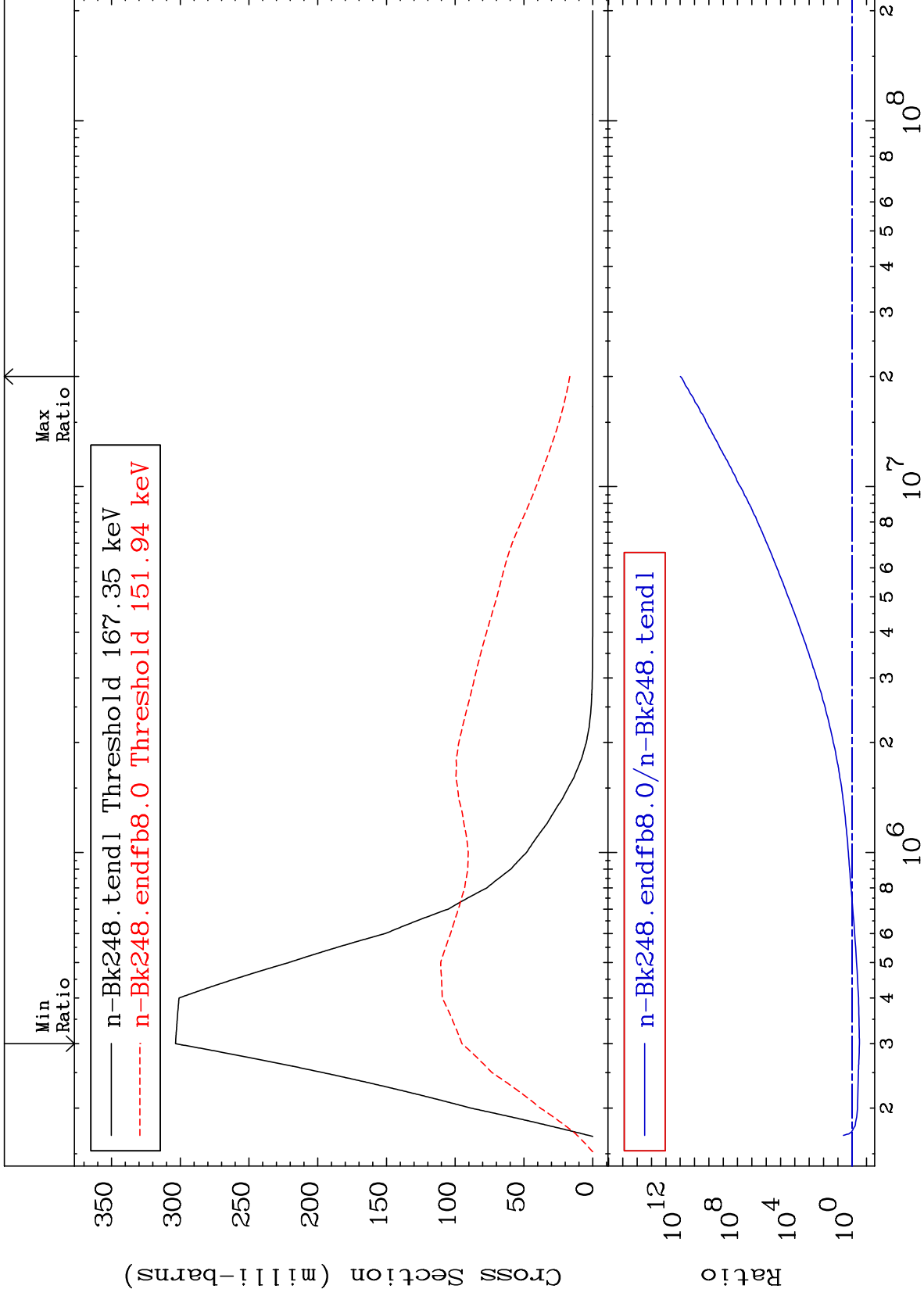
97-Bk-248  
-98.71 To 148.7 %



MAT 9749

MT= 55 (n,n') Level  
Cross Section

97-Bk-248  
-68.66 To 9999. %



16

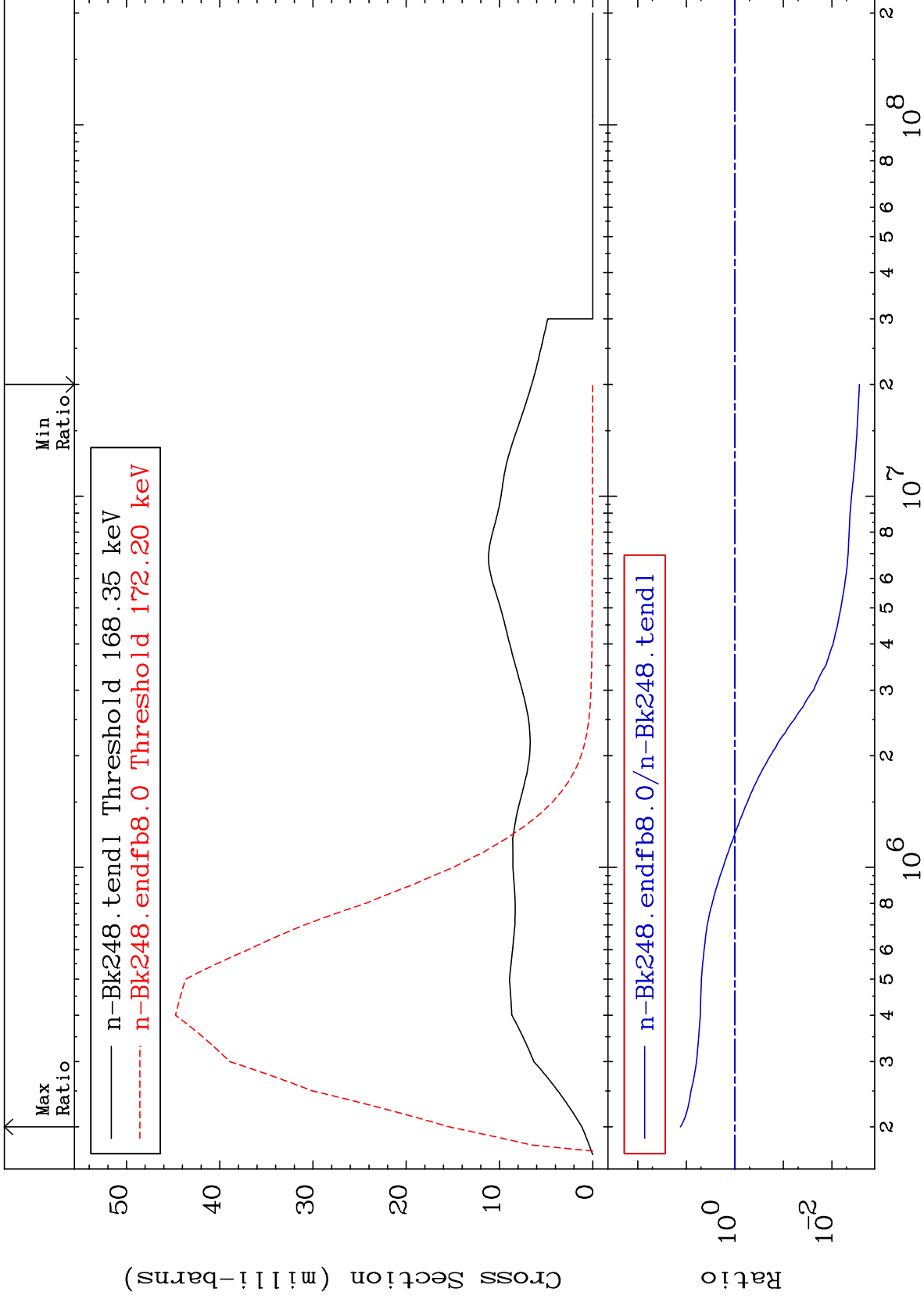
Incident Energy (eV)

97-Bk-248

MAT 9749

MT= 56 (n,n') Level  
Cross Section

97-Bk-248  
-99.73 To 1228. %



17

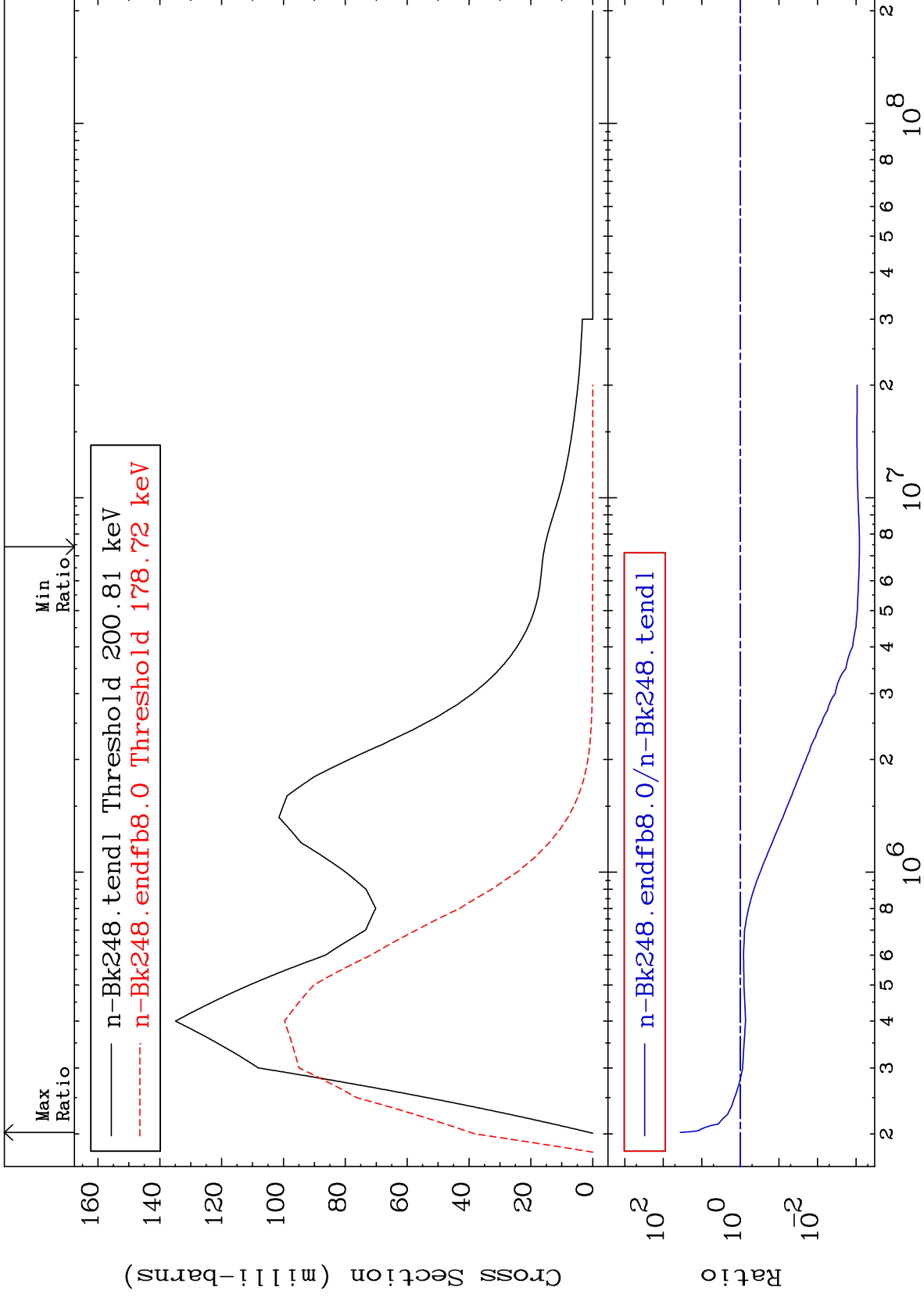
Incident Energy (eV)

97-Bk-248

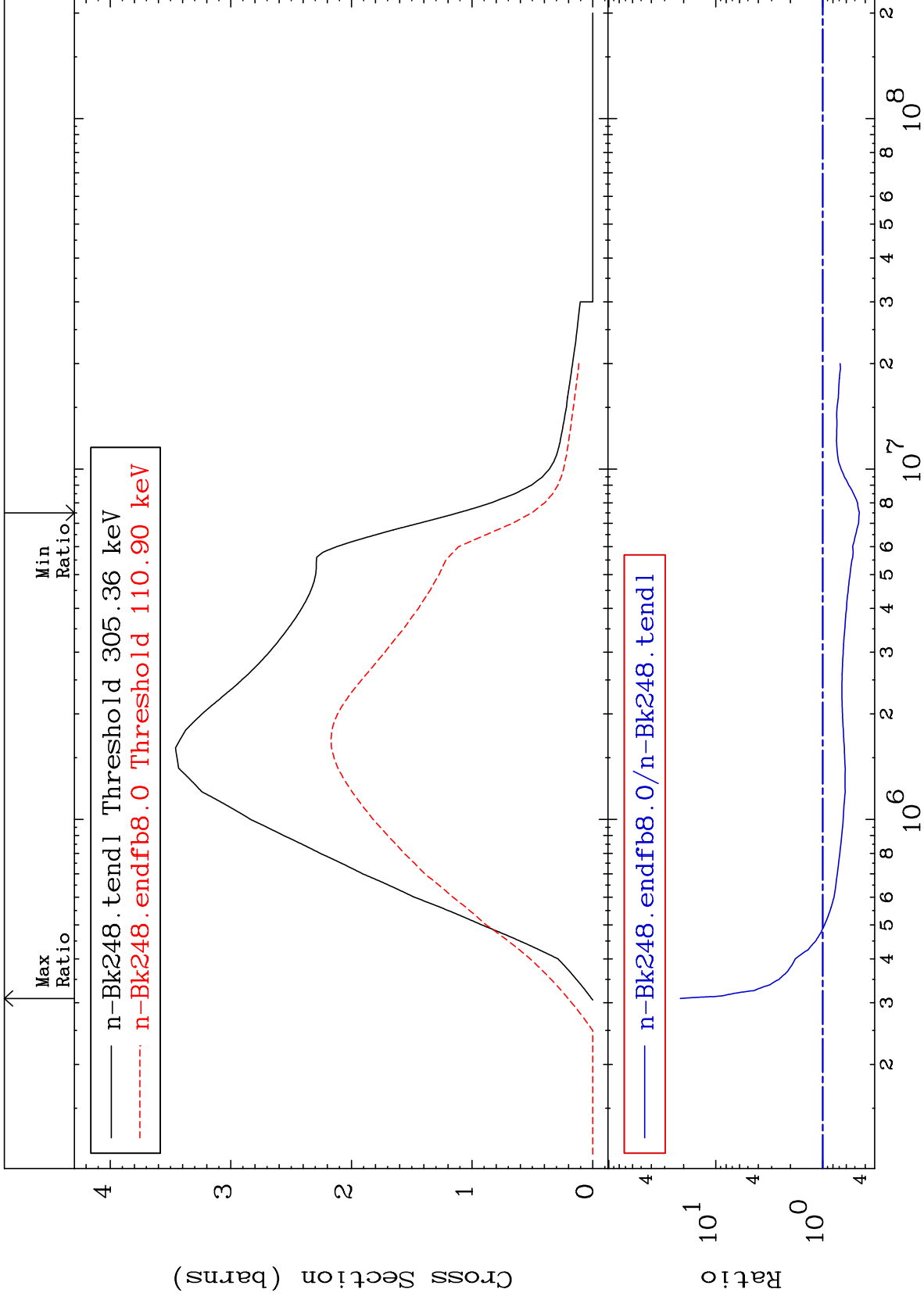
MAT 9749

MT= 57 (n,n') Level  
Cross Section

97-Bk-248  
-99.92 To 3513. %



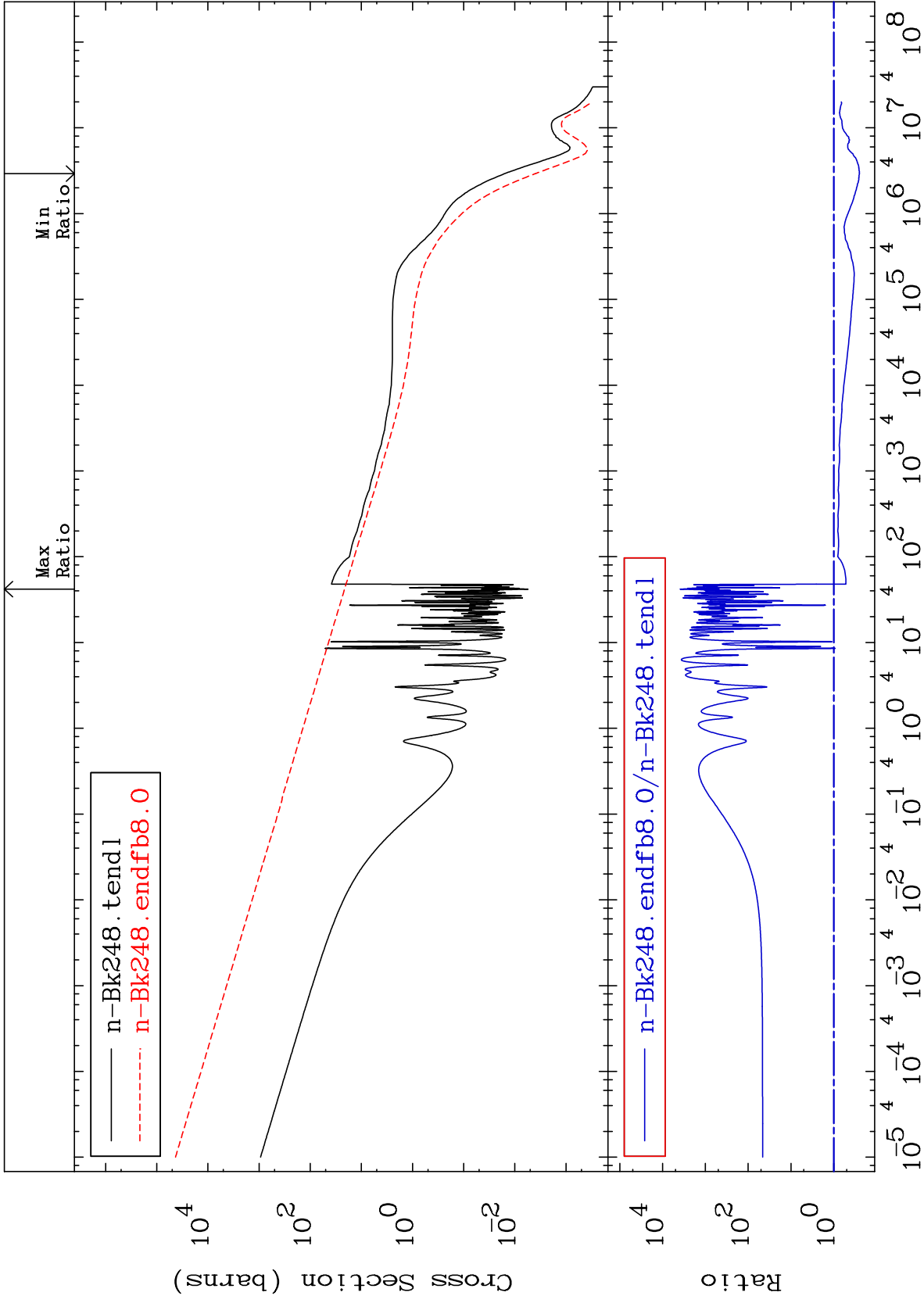




MAT 9749

(n,  $\gamma$ )  
Cross Section

97-Bk-248  
-74.92 To 9999. %



20

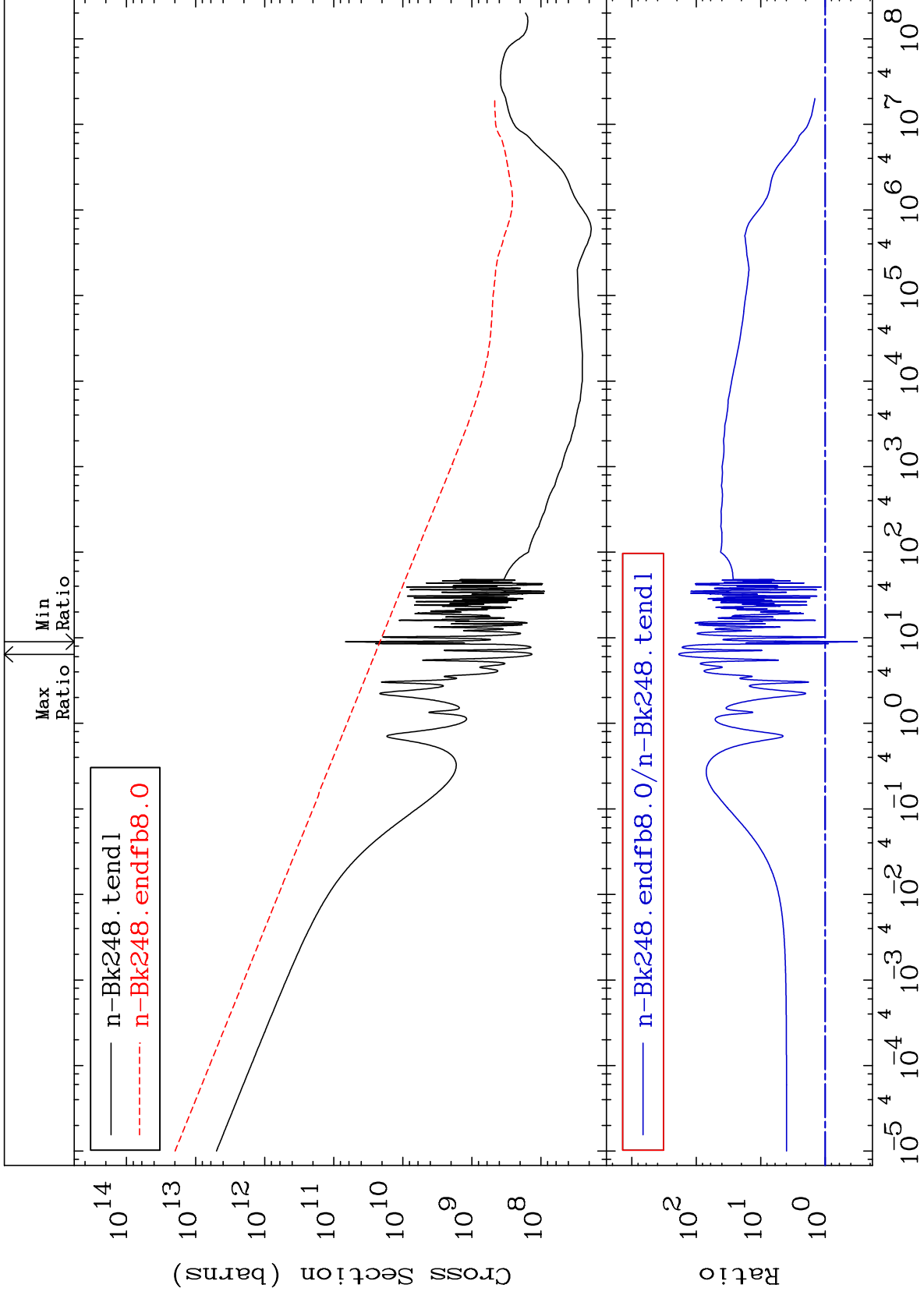
Incident Energy (eV)

97-Bk-248

MAT 9749

Kerma total (eV-barns)  
Cross Section

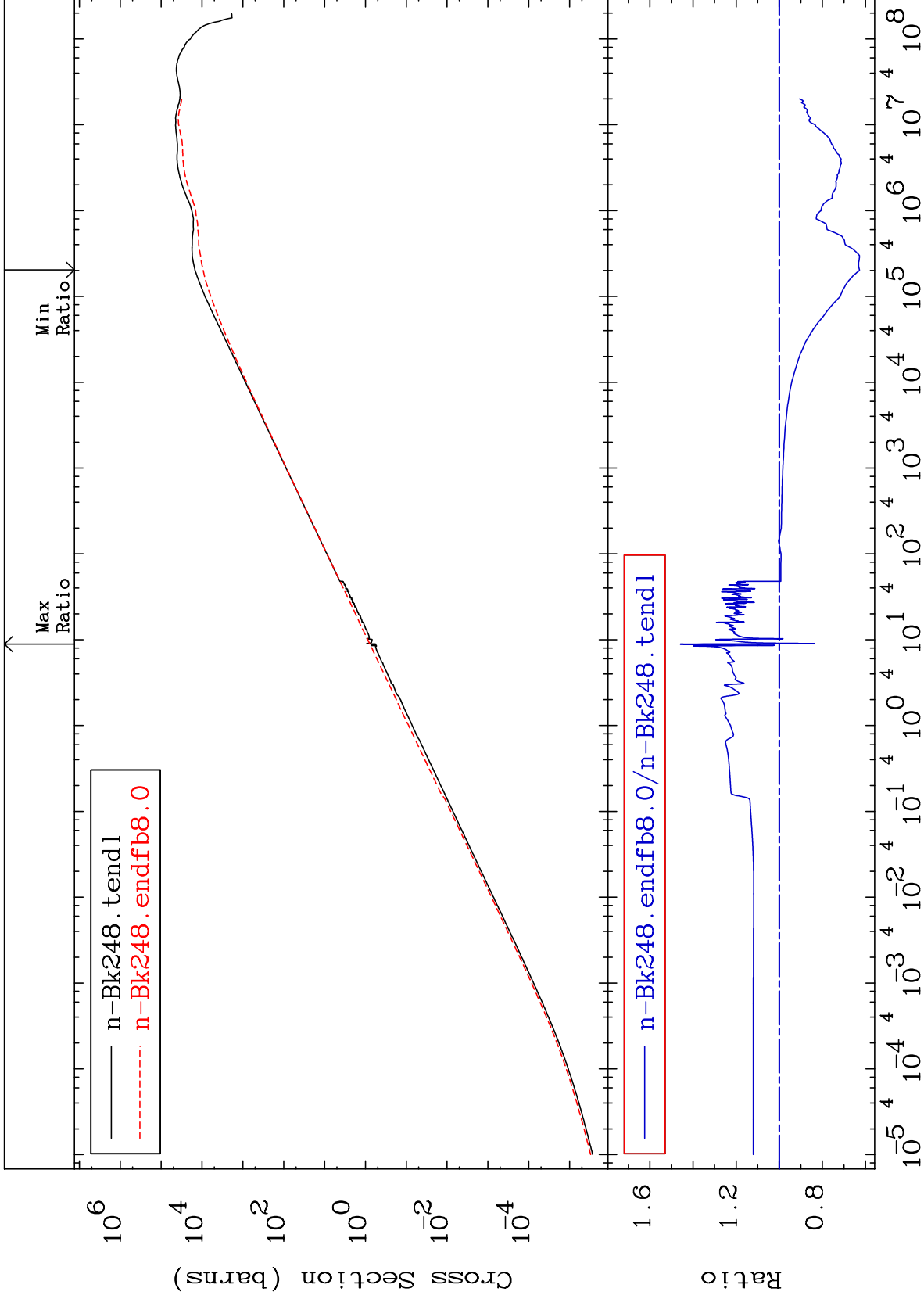
97-Bk-248  
-68.25 To 9999. %



MAT 9749

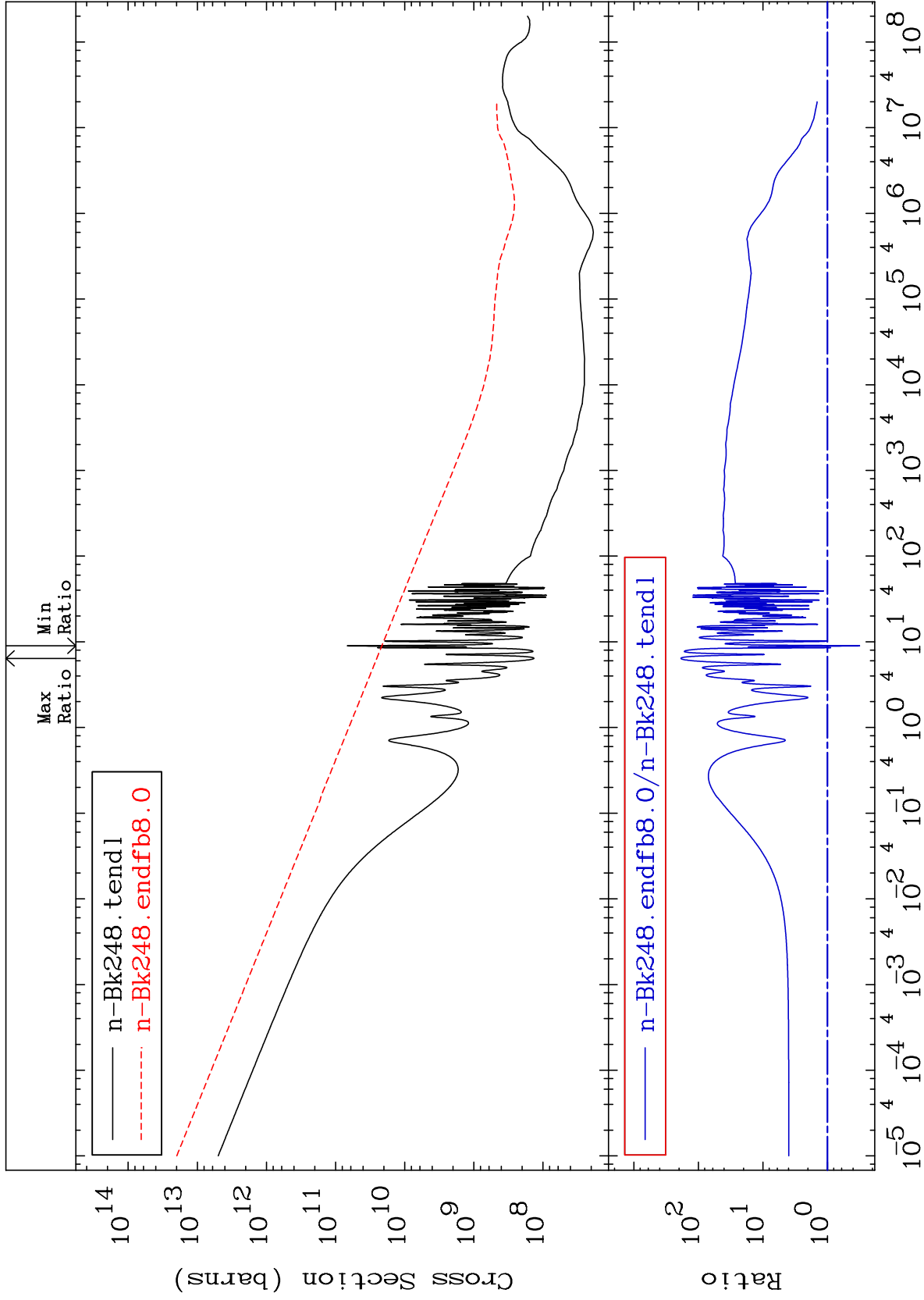
Kerma elastic  
Cross Section

97-Bk-248  
-37.18 To 45.86 %



Cross Section

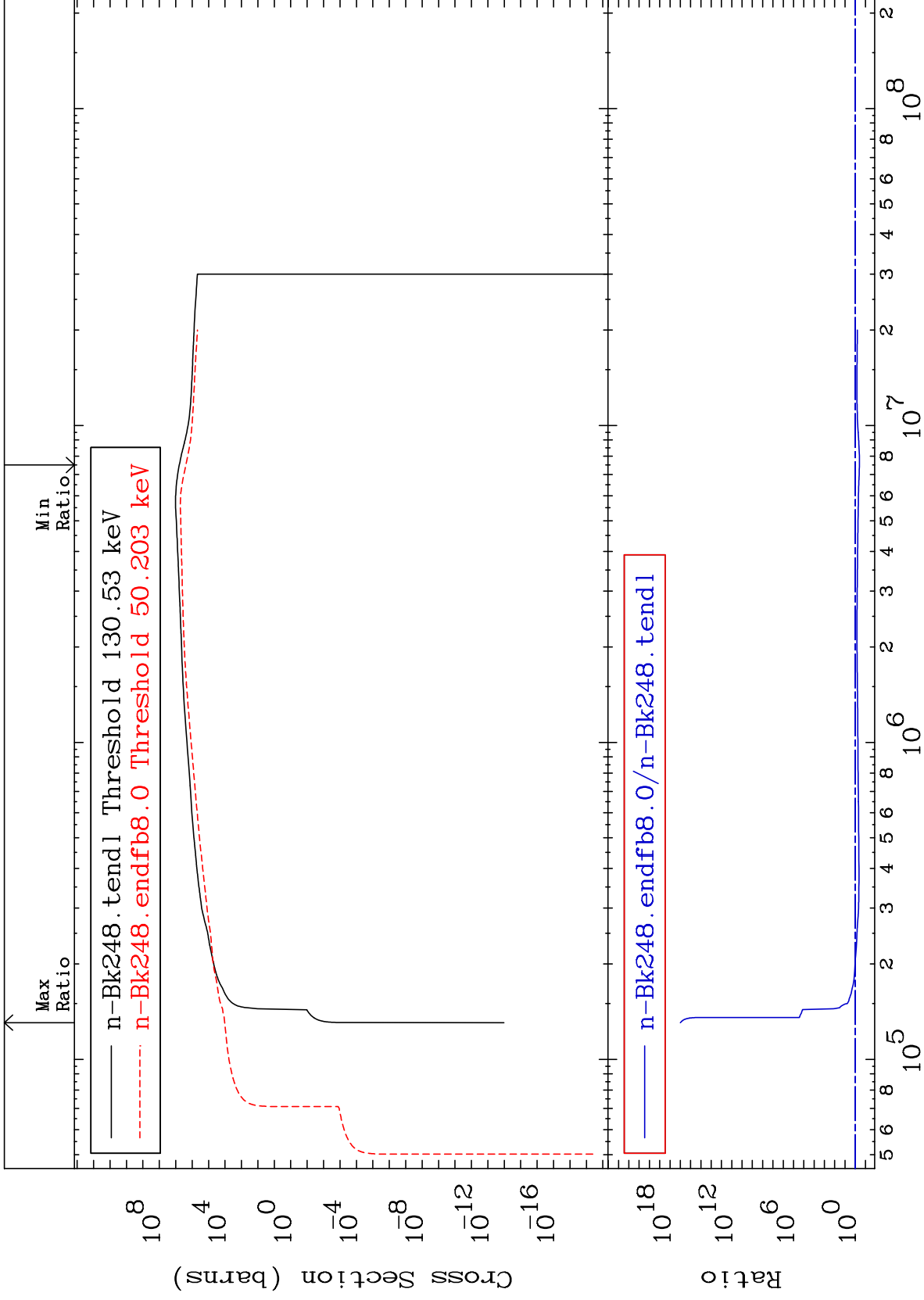
-68.25 To 9999. %



MAT 9749

Kerma inelastic (mt51-91)  
Cross Section

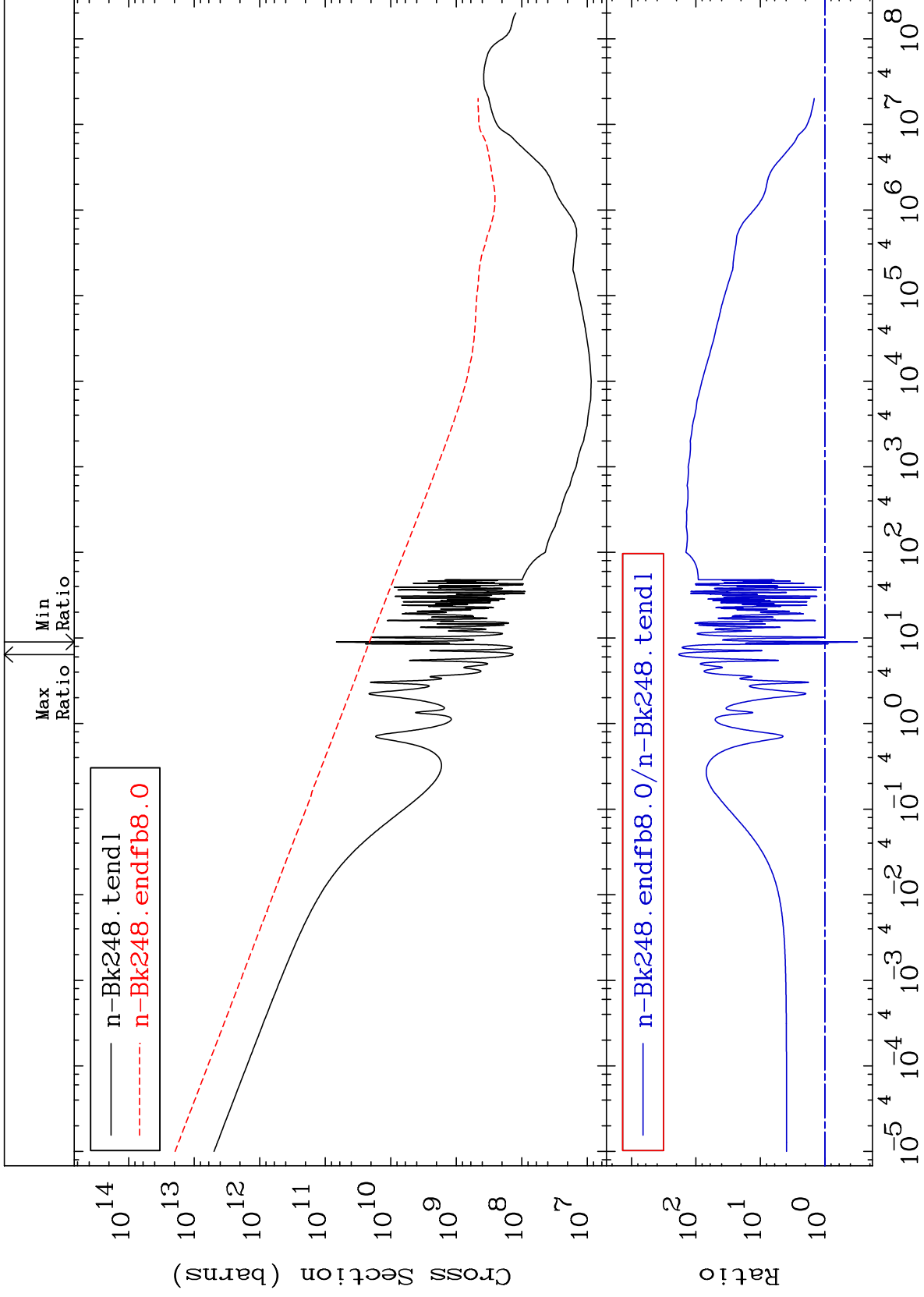
97-Bk-248  
-60.58 To 9999. %



MAT 9749

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

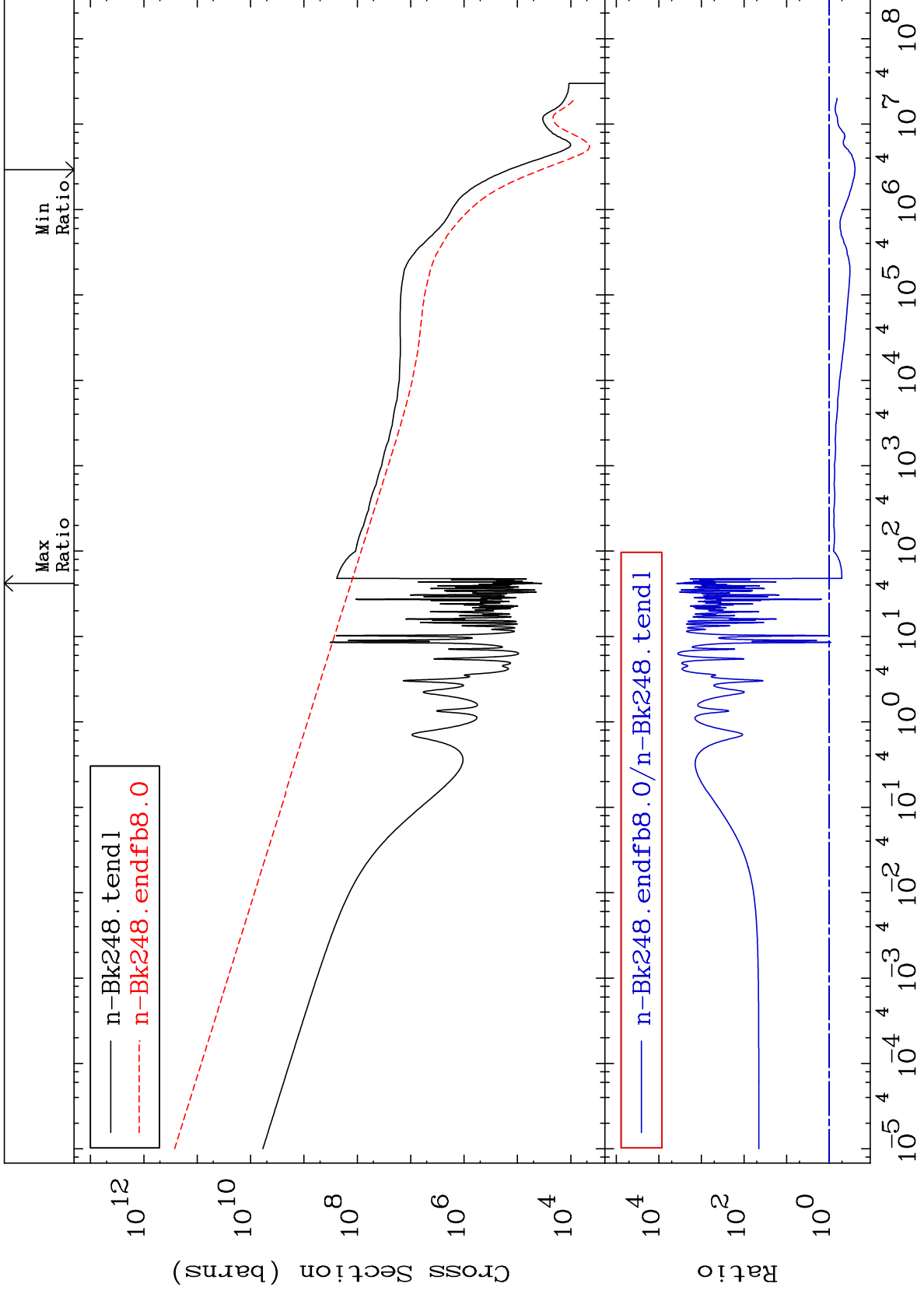
97-Bk-248  
-68.61 To 9999. %



MAT 9749

Kerma capture (mt102)  
Cross Section

97-Bk-248  
-75.29 To 9999. %

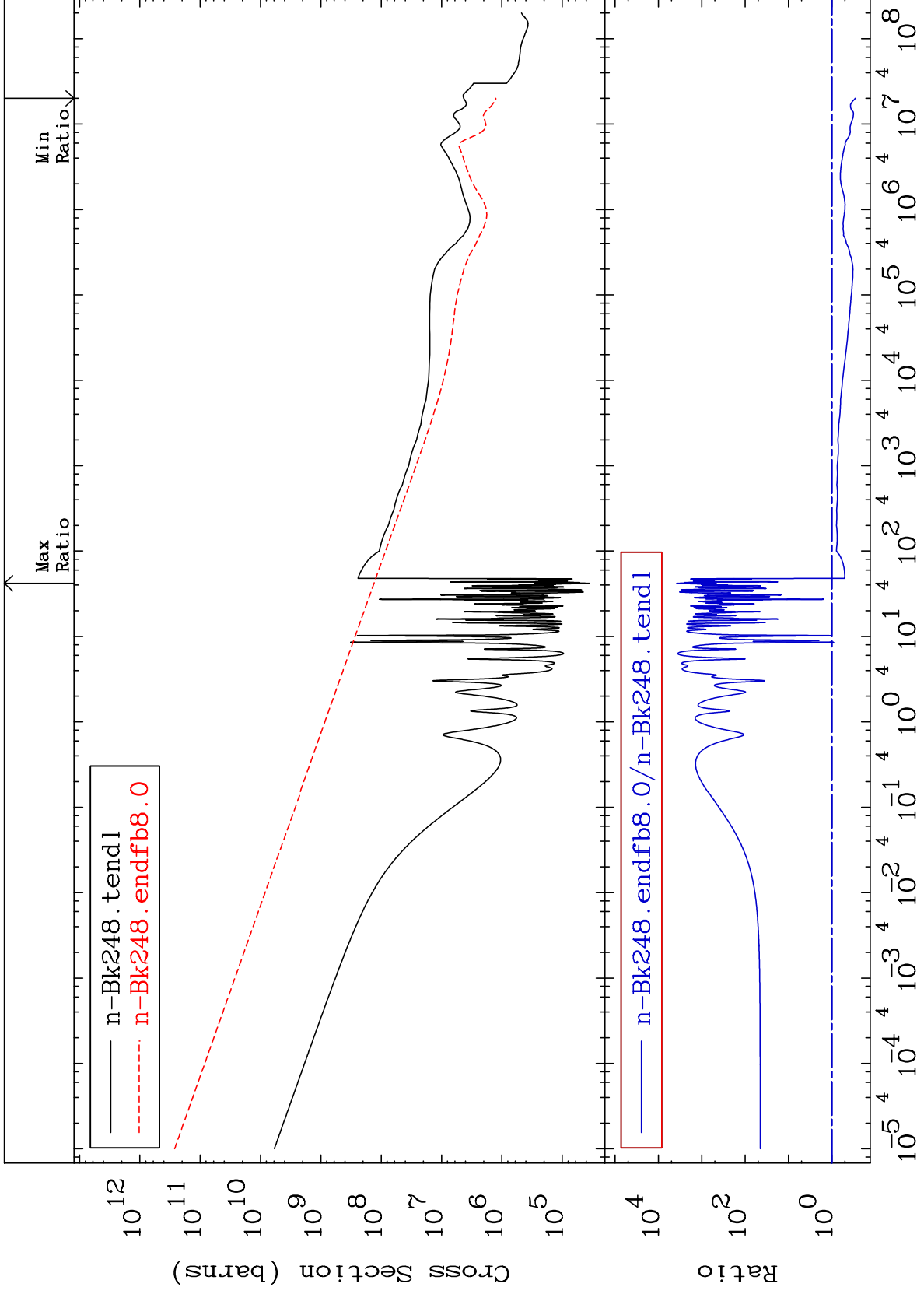




MAT 9749

Total photon (eV-barns)  
Cross Section

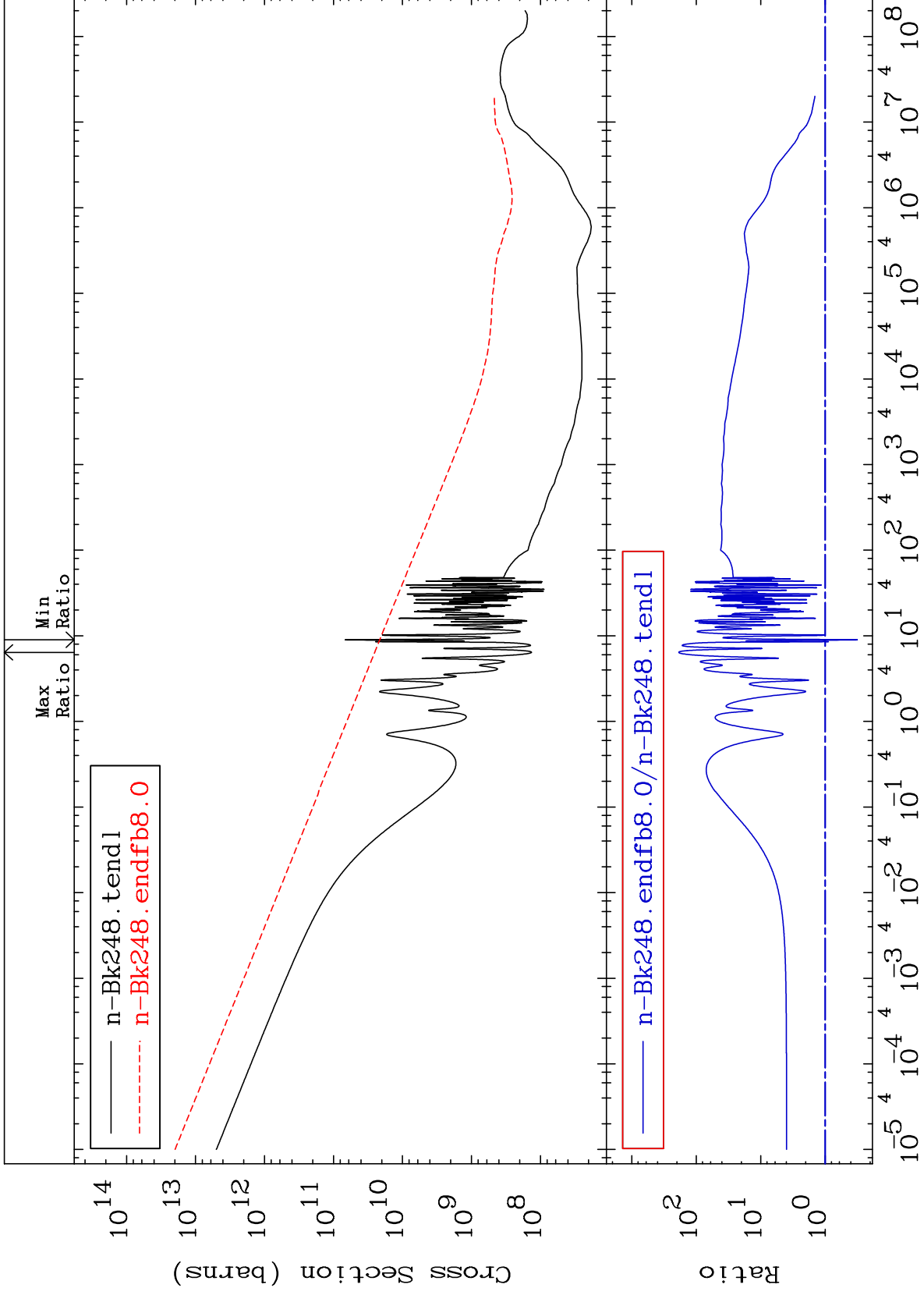
97-Bk-248  
-70.83 To 9999. %



MAT 9749

Total kinematic kerma (high limit)  
Cross Section

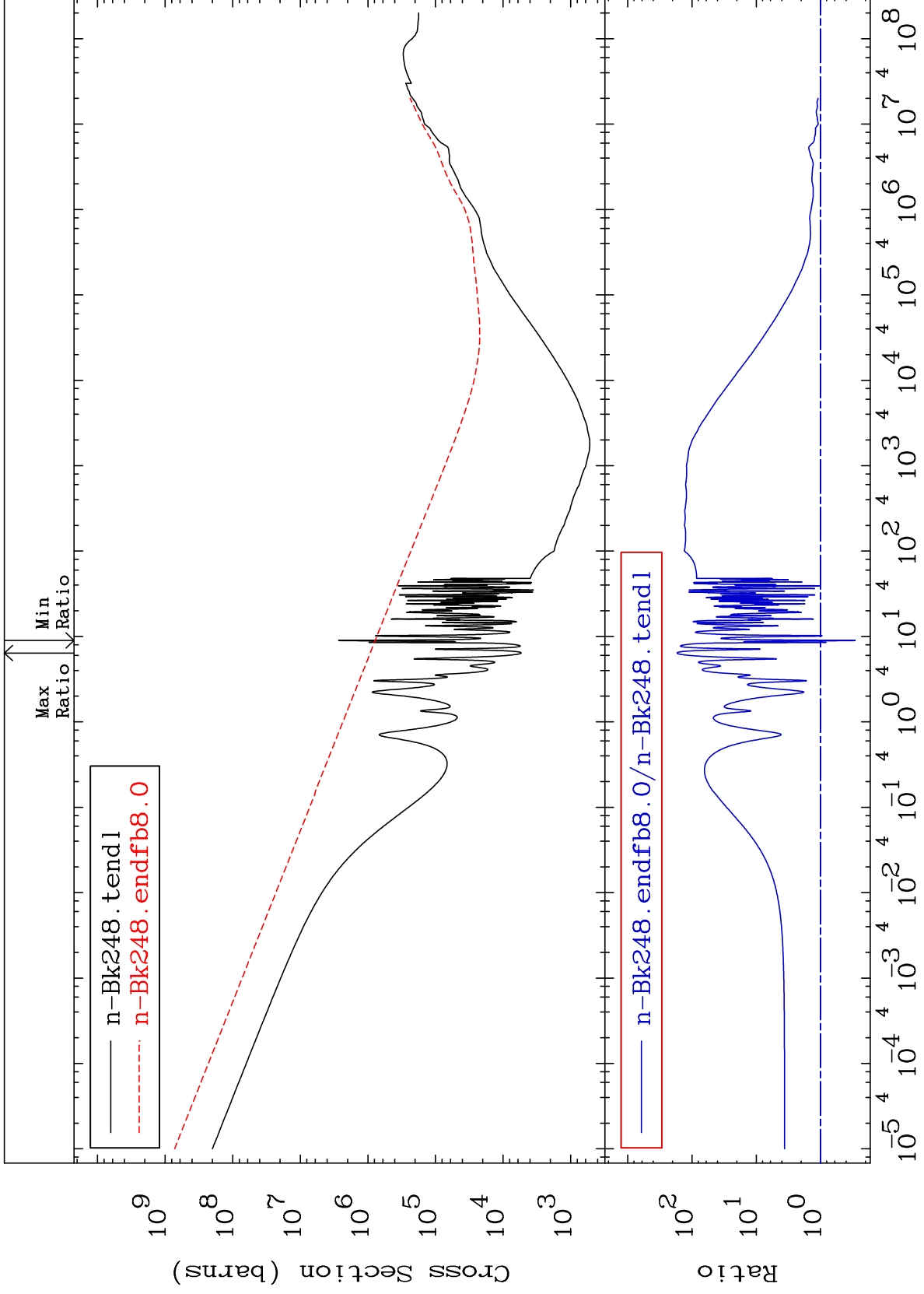
97-Bk-248  
-68.25 To 9999. %



MAT 9749

Dpa total (eV-barns)  
Cross Section

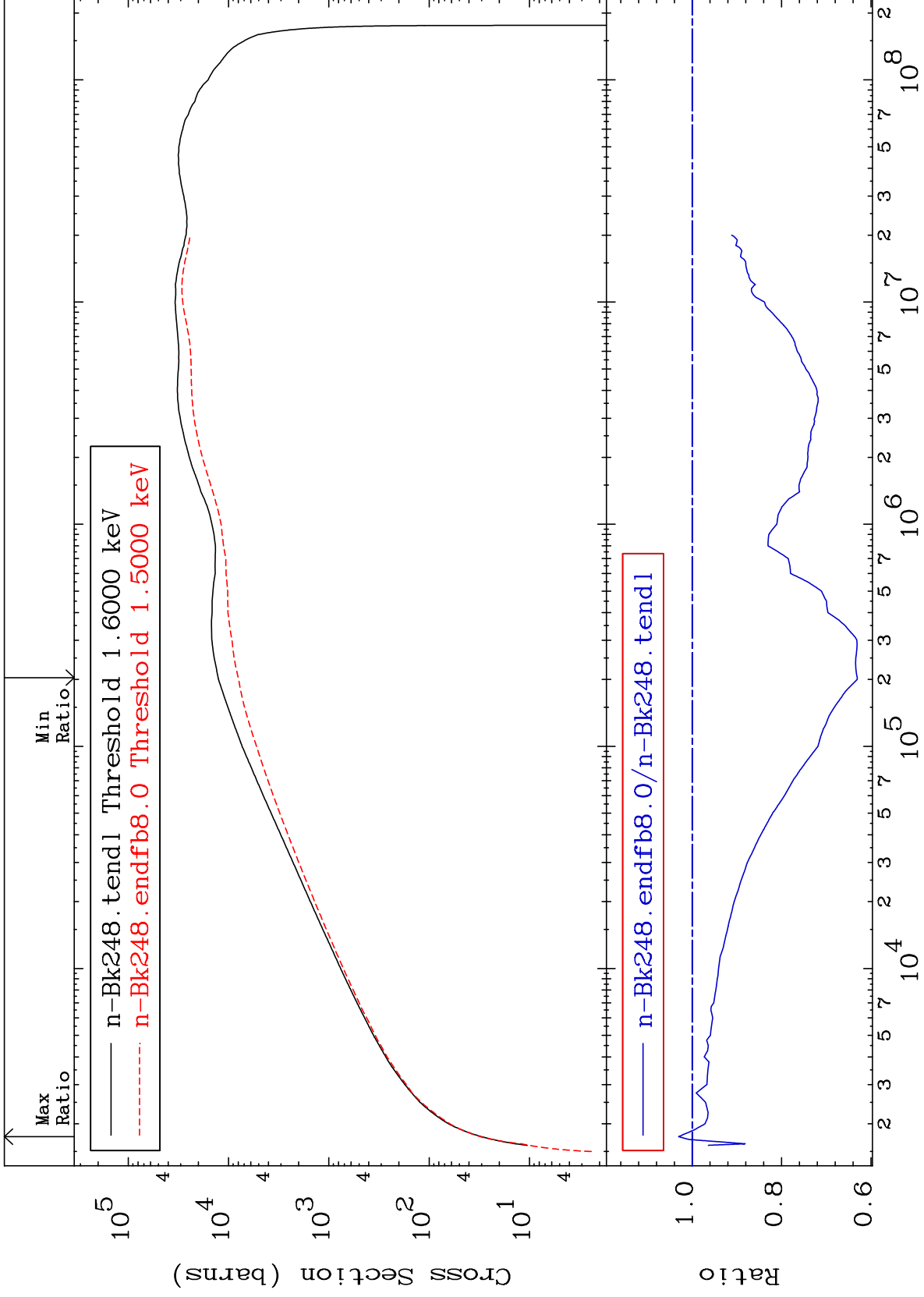
97-Bk-248  
-71.01 To 9999. %

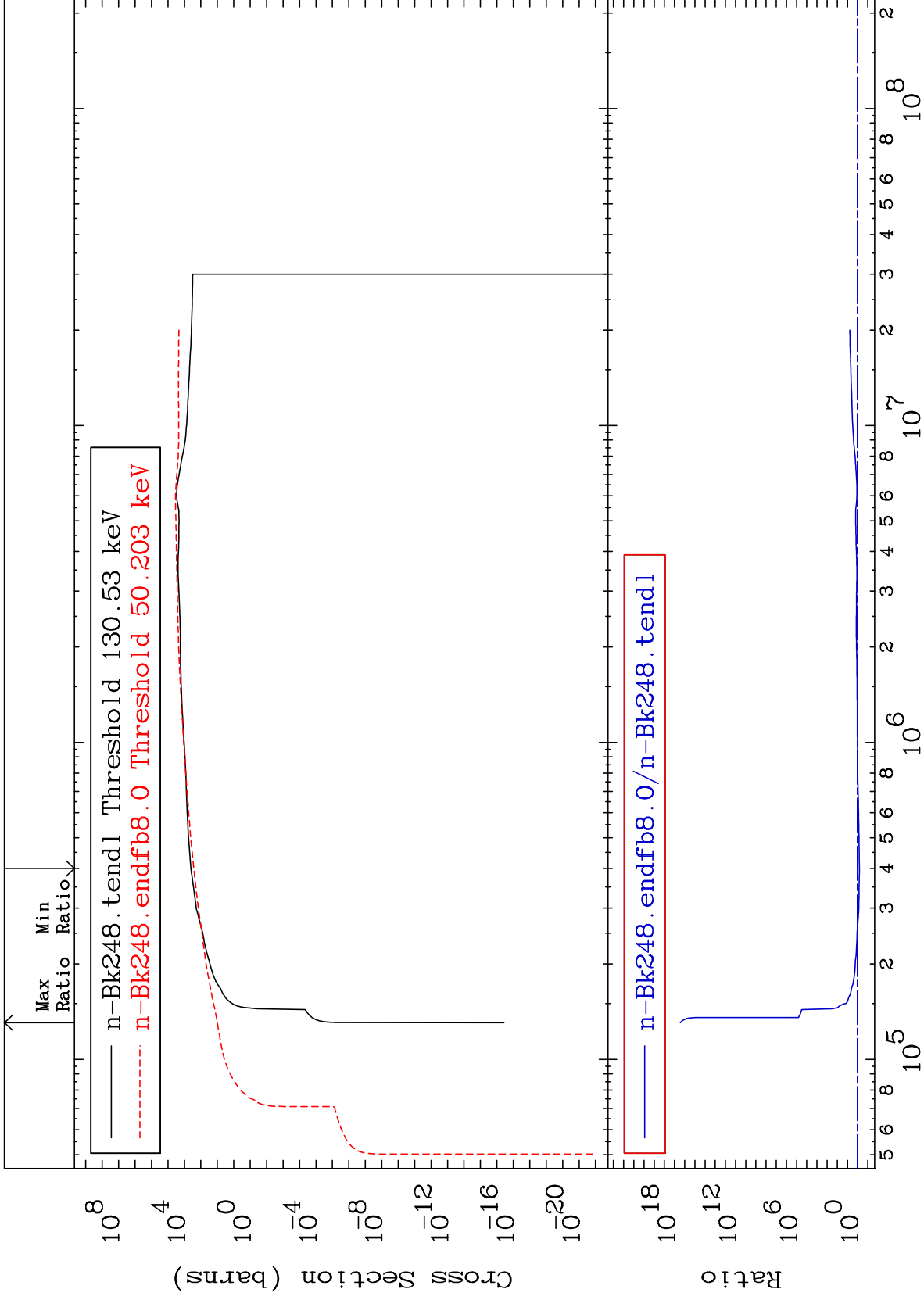


MAT 9749

Dpa elastic (mt2)  
Cross Section

97-Bk-248  
-36.95 To 3.044 %





MAT 9749

Dpa disappearance (mt102 -120)  
Cross Section

97-Bk-248  
-100.0 To 9999. %

