

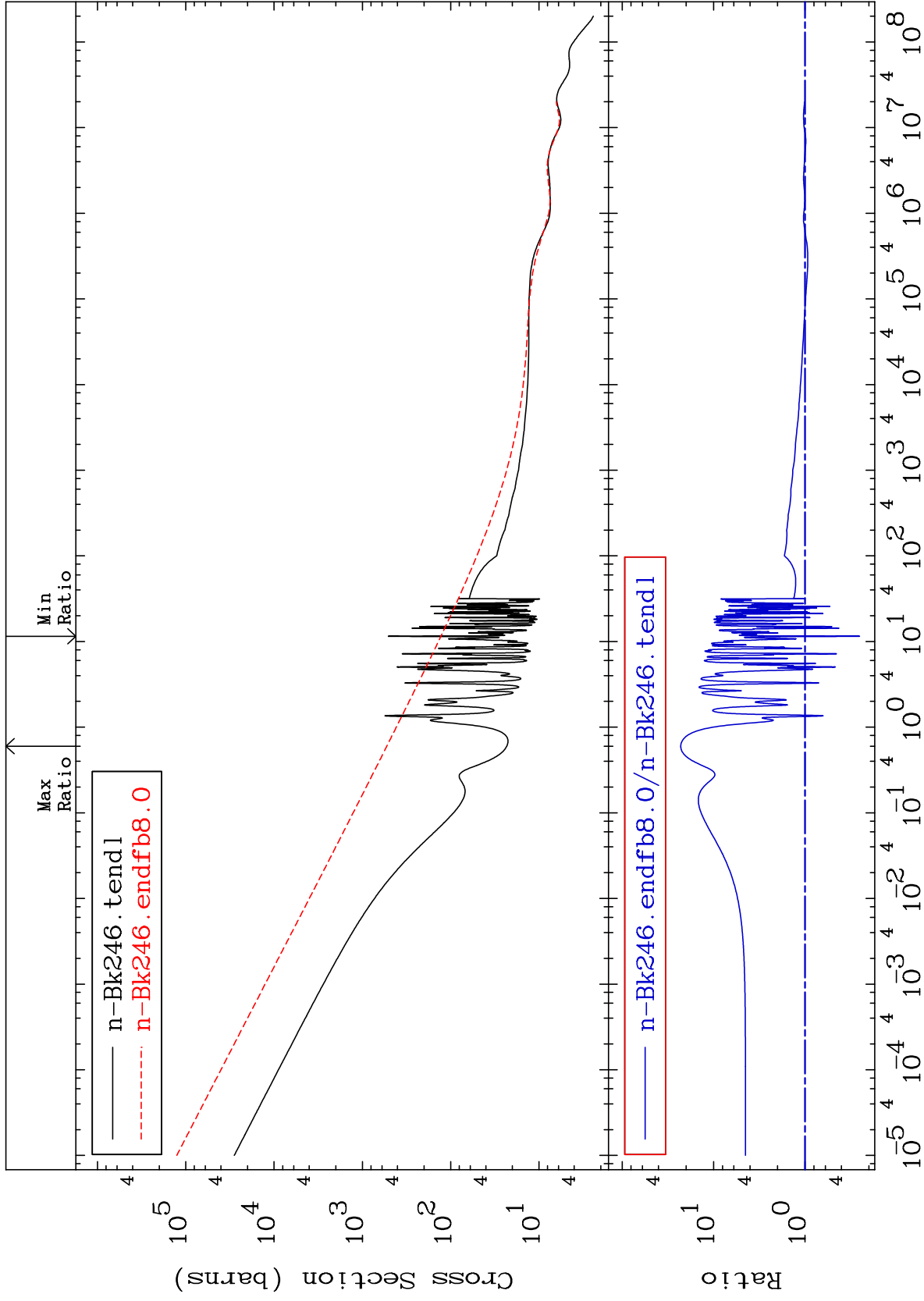
MAT 9743

Total

97-Bk-246

Cross Section

-74.63 To 2186. %



Incident Energy (eV)

97-Bk-246

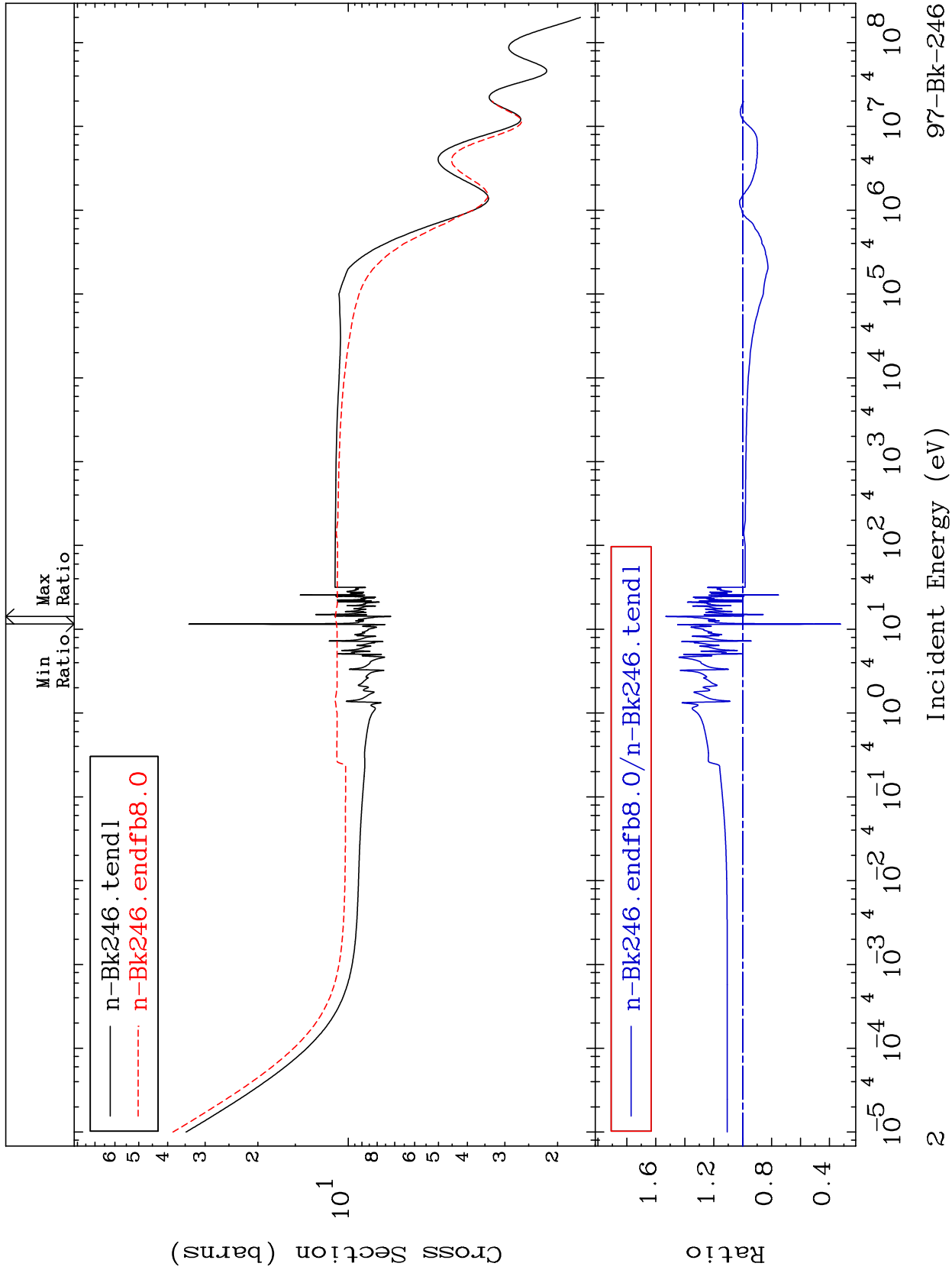
MAT 9743

Elastic

97-Bk-246

Cross Section

-67.86 To 52.99 %

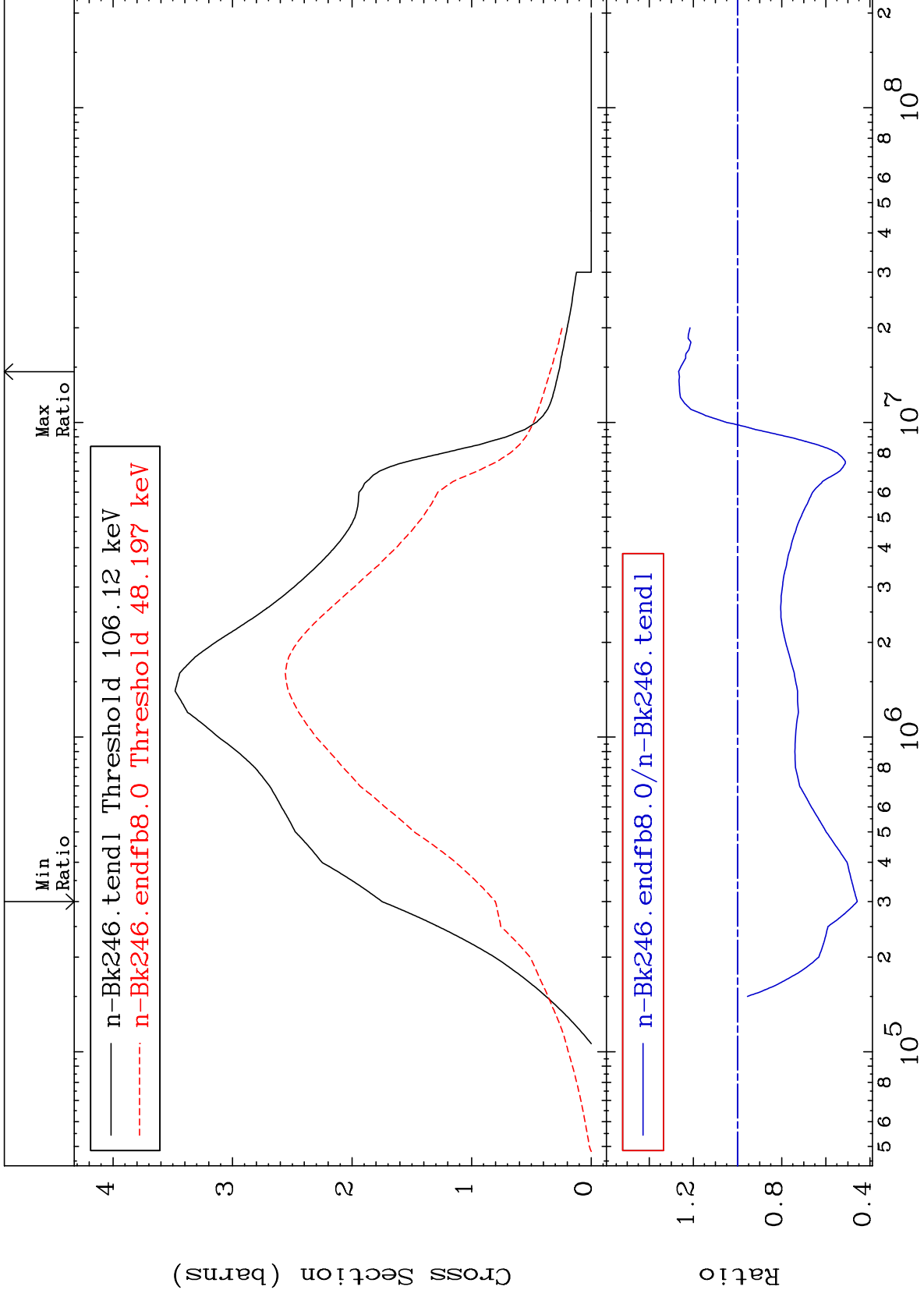


97-Bk-246

MAT 9743

Inelastic
Cross Section

97-Bk-246
-54.21 To 26.70 %



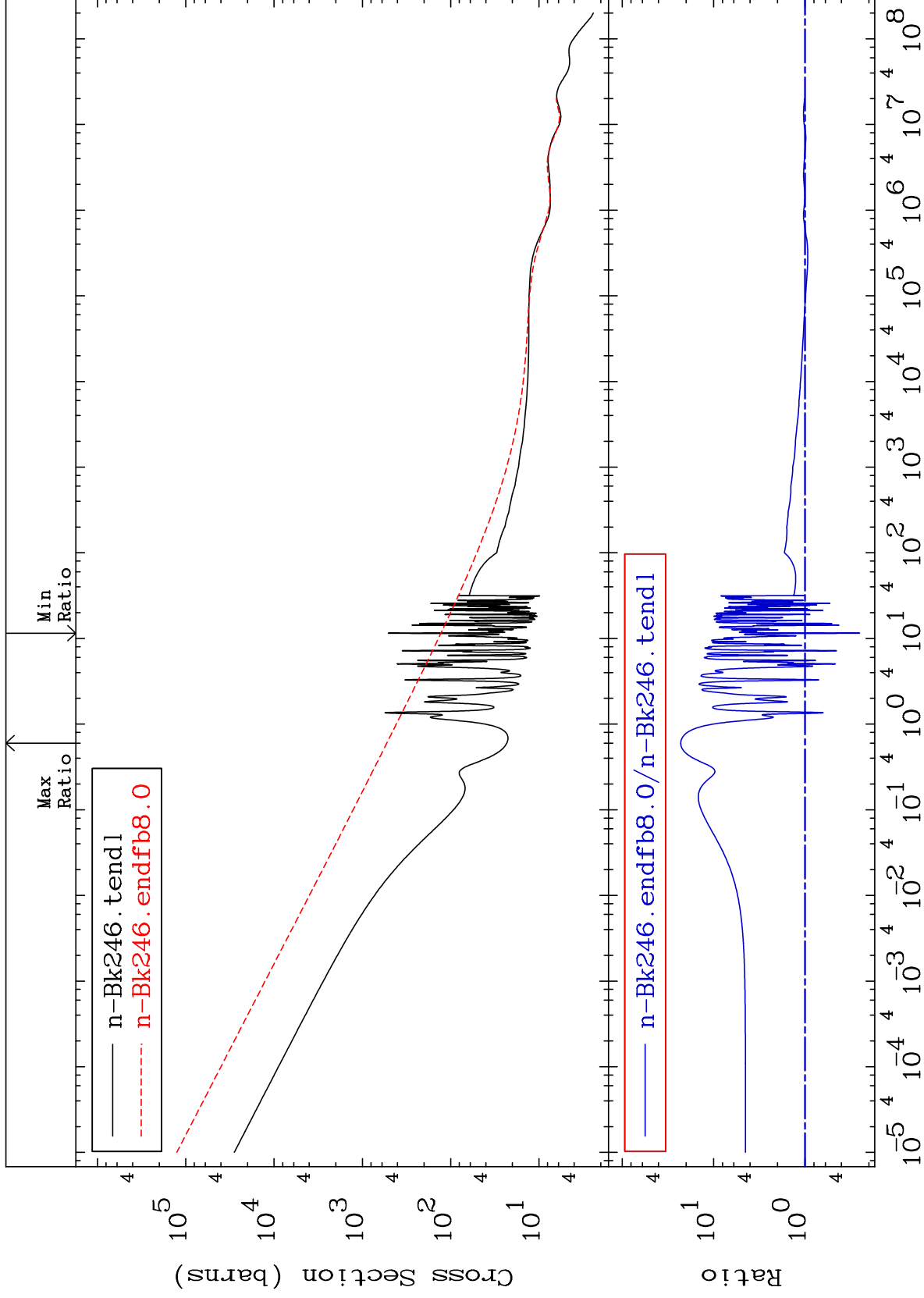
MAT 9743

Total

97-Bk-246

Cross Section

-74.63 To 2186. %

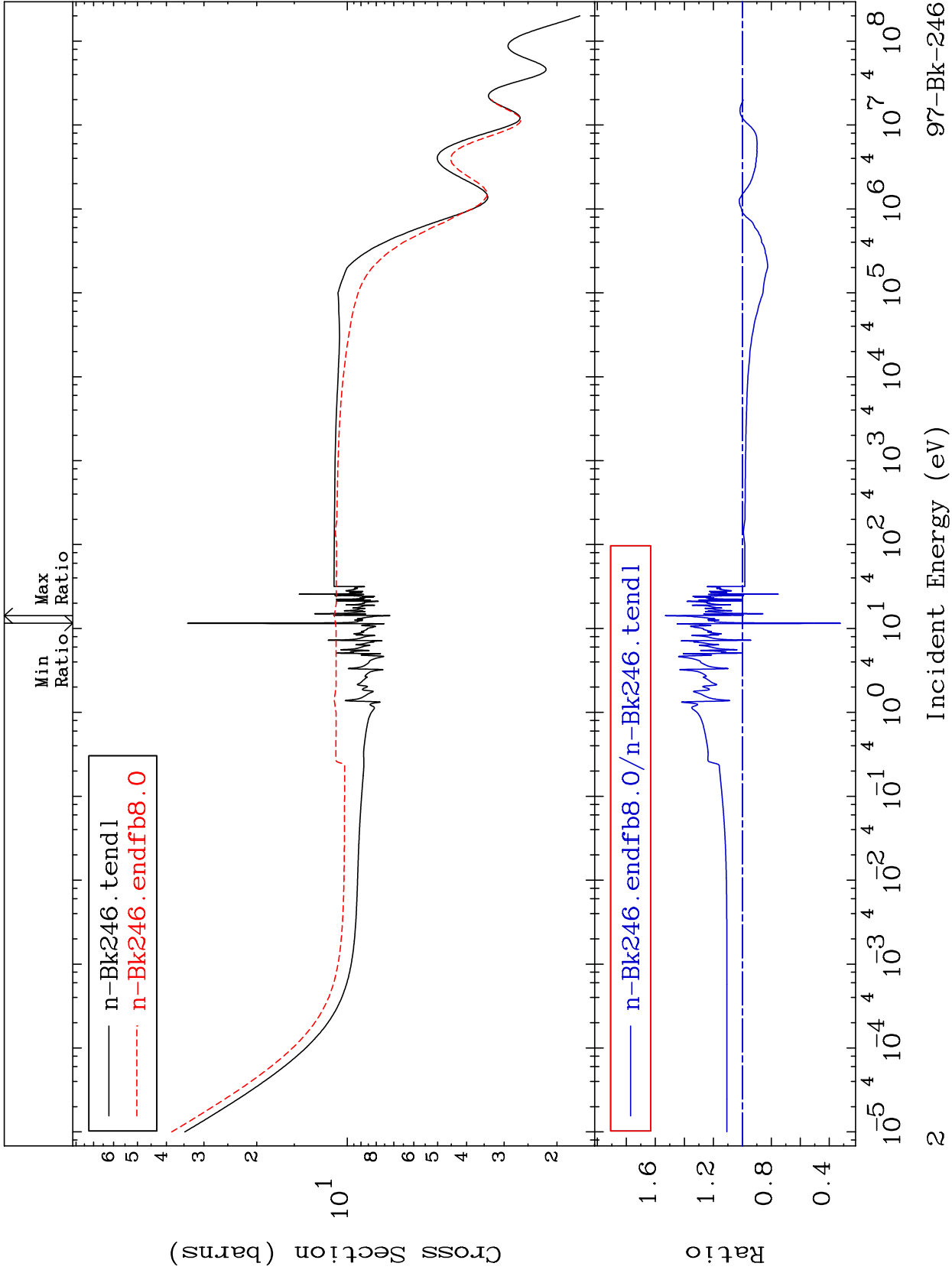


97-Bk-246

MAT 9743

Elastic
Cross Section

97-Bk-246
-67.86 To 52.99 %

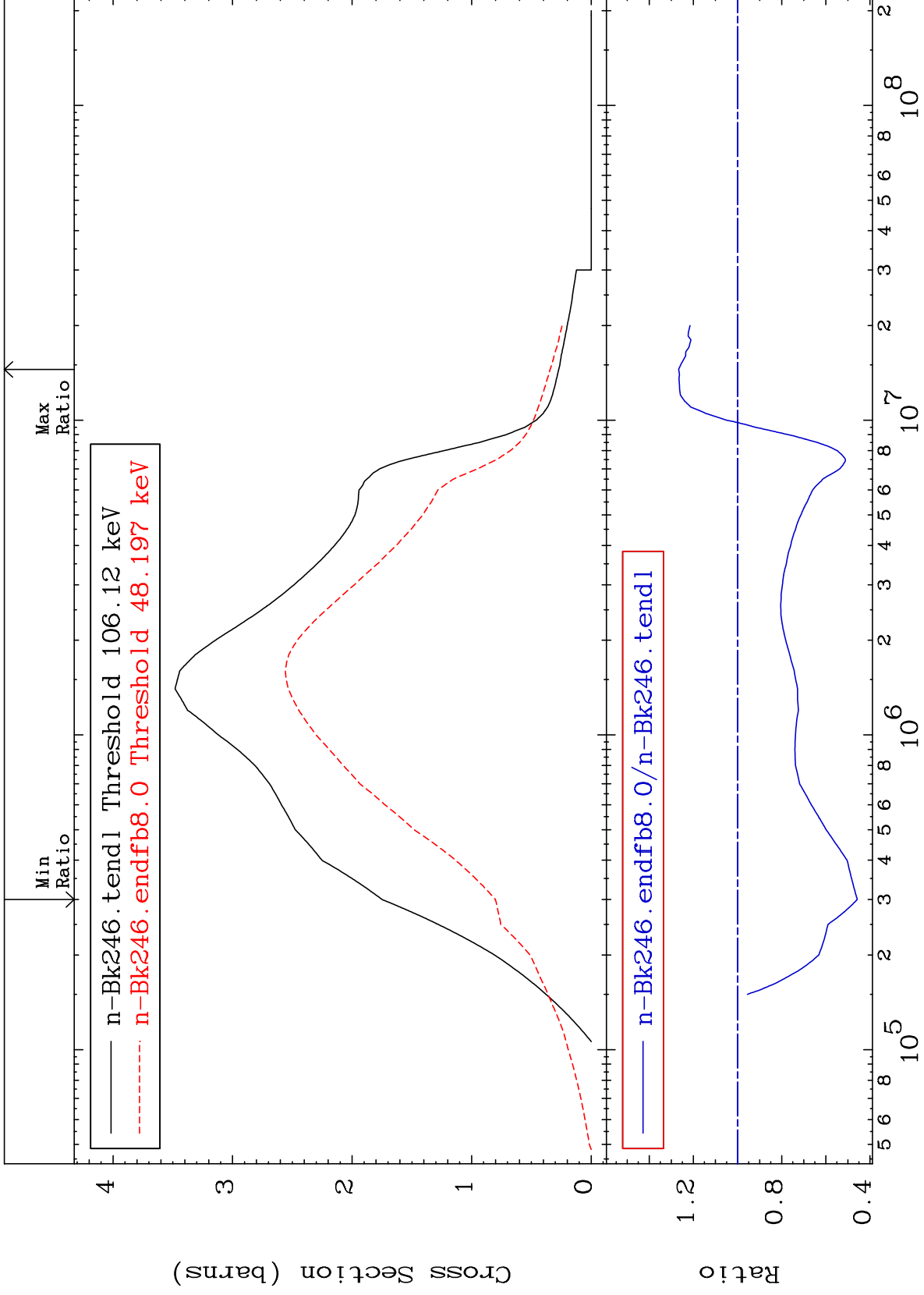


97-Bk-246

MAT 9743

Inelastic
Cross Section

97-Bk-246
-54.21 To 26.70 %



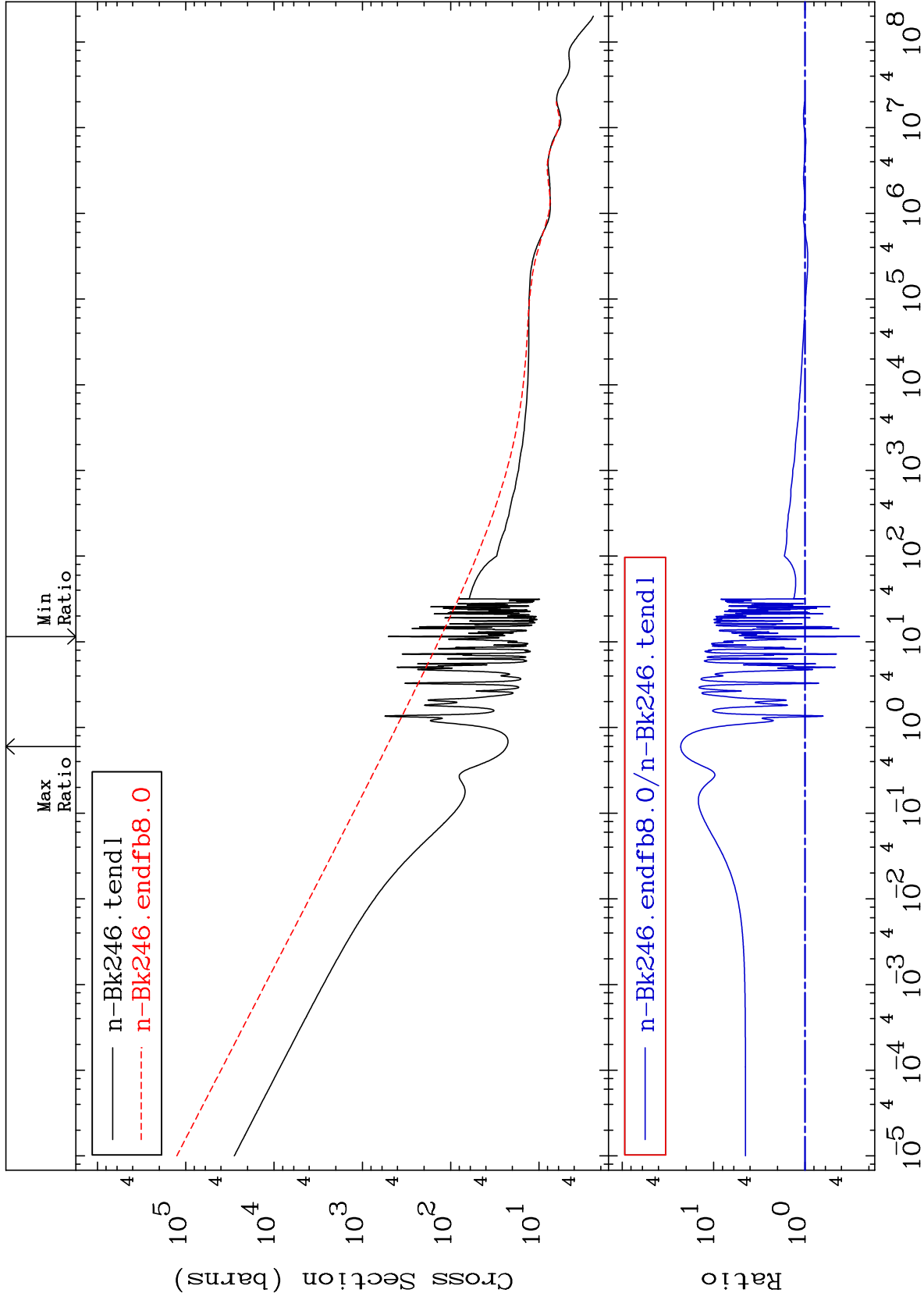
MAT 9743

Total

97-Bk-246

Cross Section

-74.63 To 2186. %



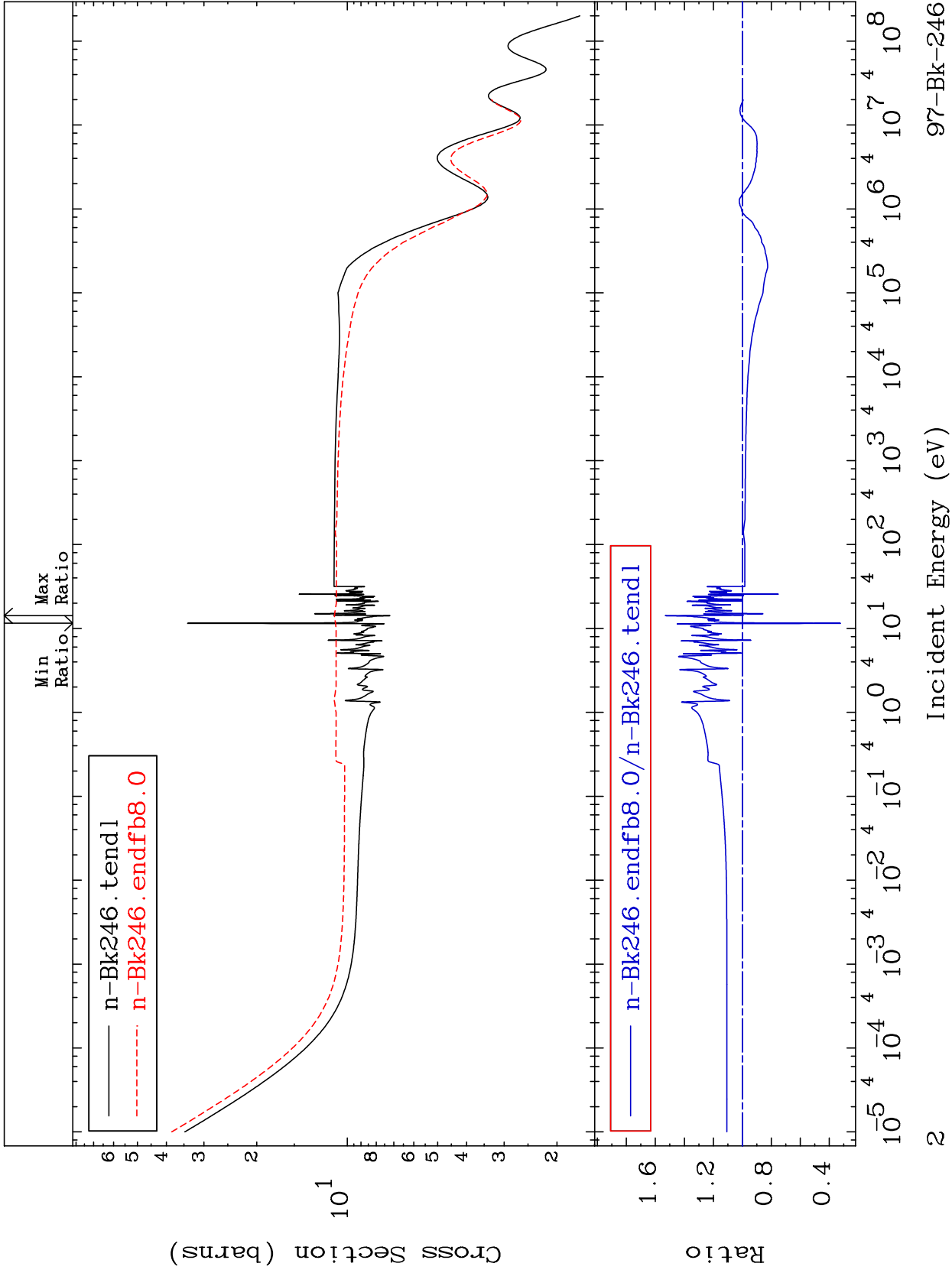
Incident Energy (eV)

97-Bk-246

MAT 9743

Elastic
Cross Section

97-Bk-246
-67.86 To 52.99 %



97-Bk-246

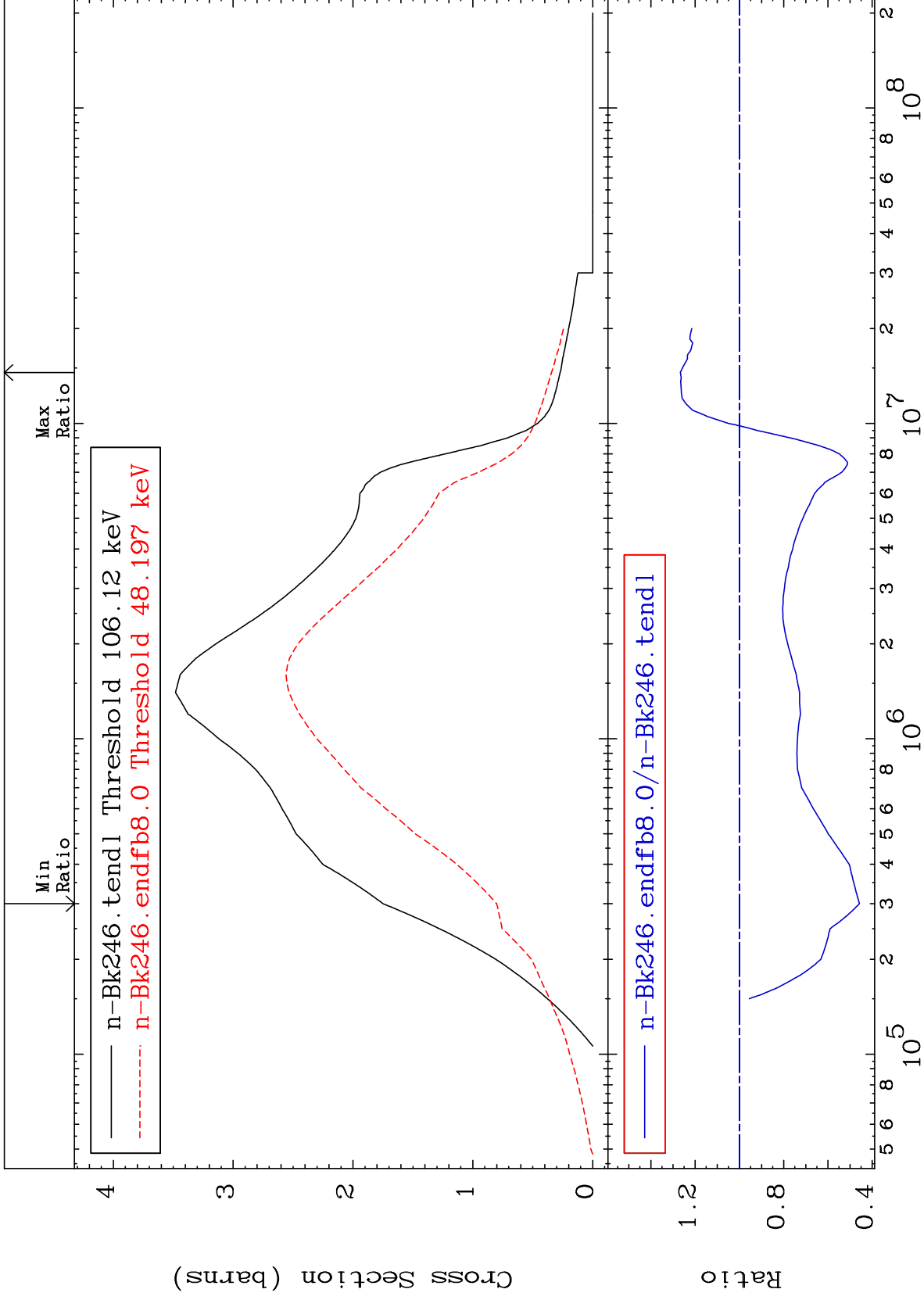
Incident Energy (eV)

2

MAT 9743

Inelastic
Cross Section

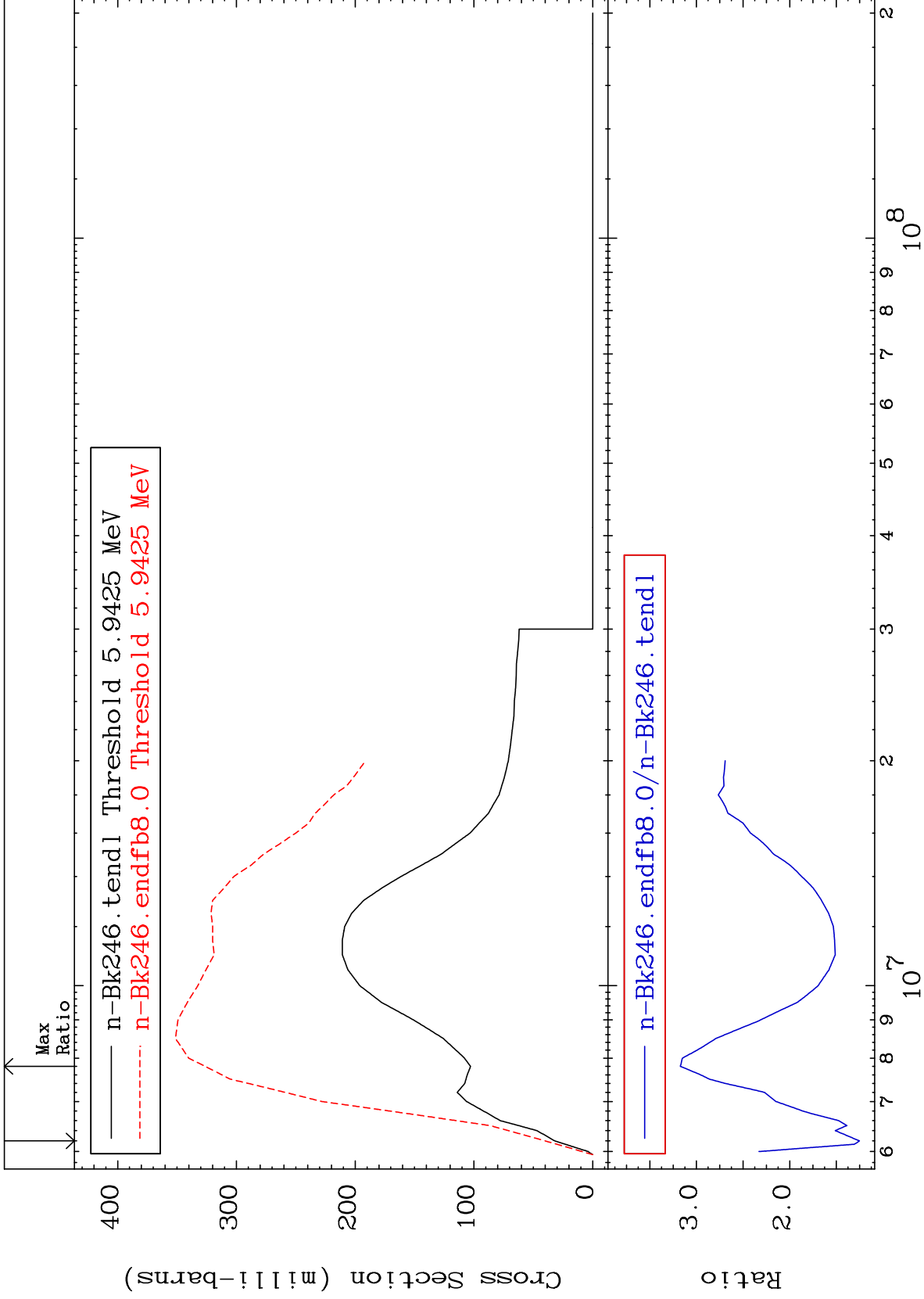
97-Bk-246
-54.21 To 26.70 %



MAT 9743

(n,2n)
Cross Section

97-Bk-246
25.24 To 217.3 %



4

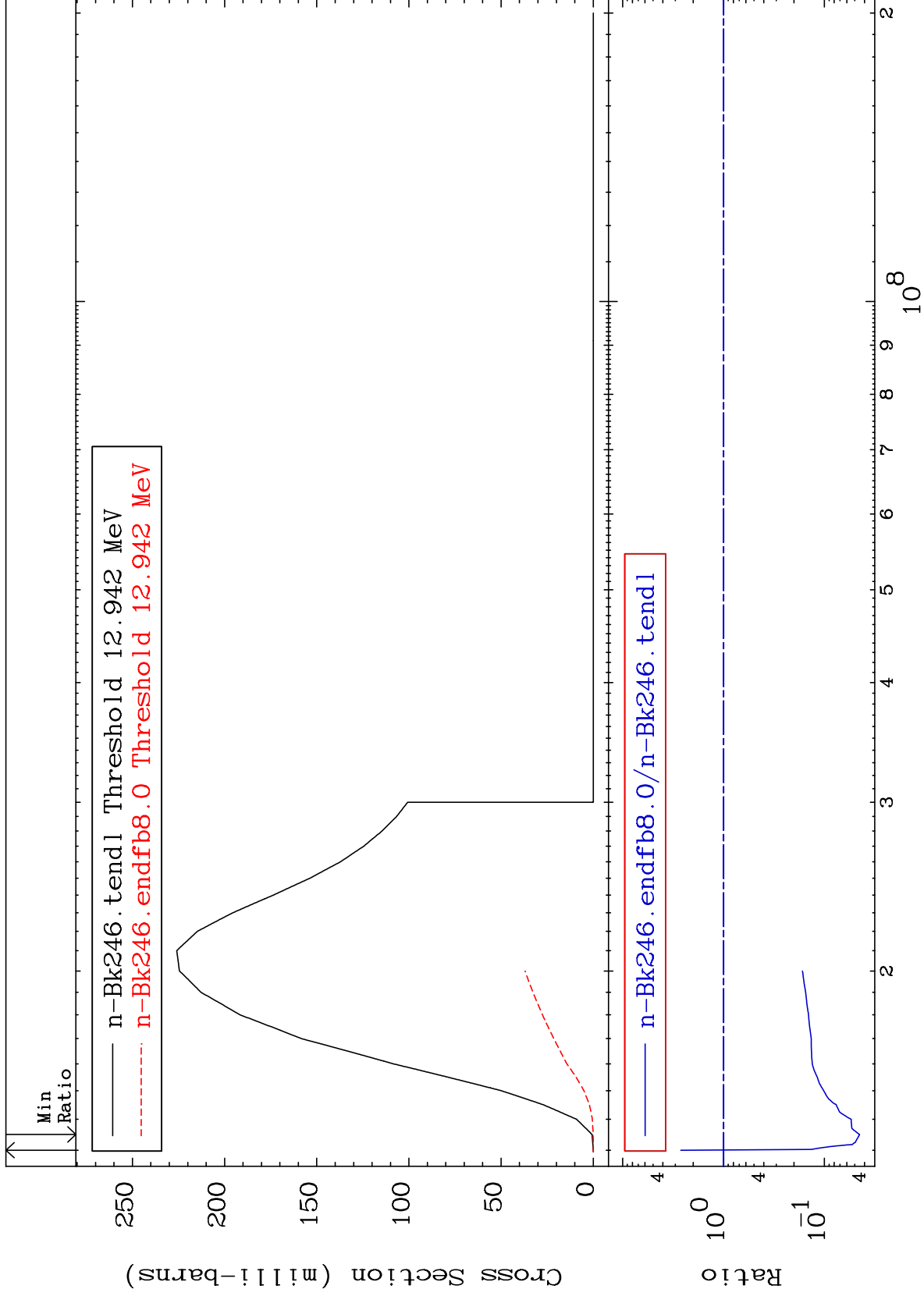
97-Bk-246

97-Bk-246

MAT 9743

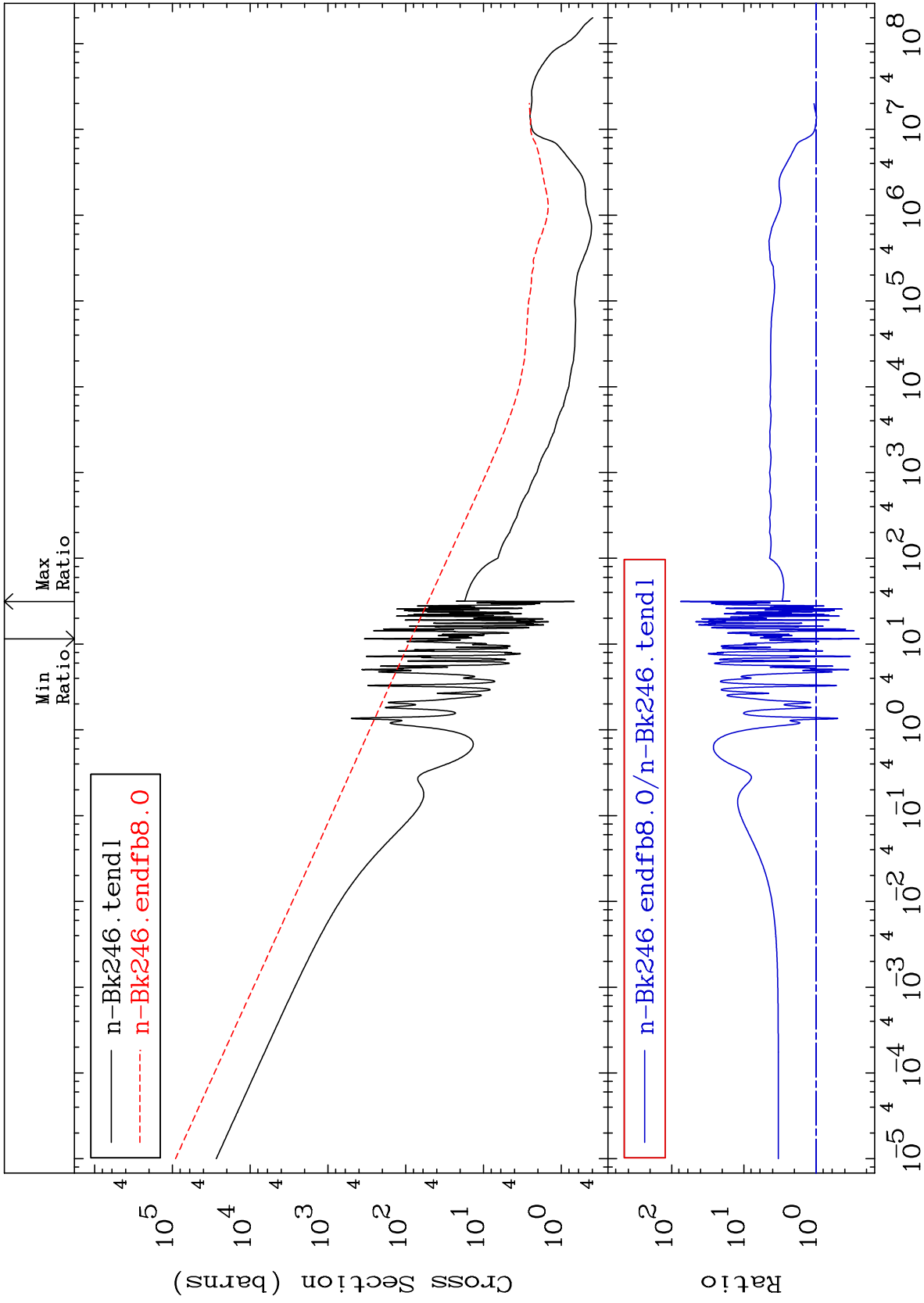
(n,3n)
Cross Section

97-Bk-246
-95.51 To 165.3 %



MAT 9743

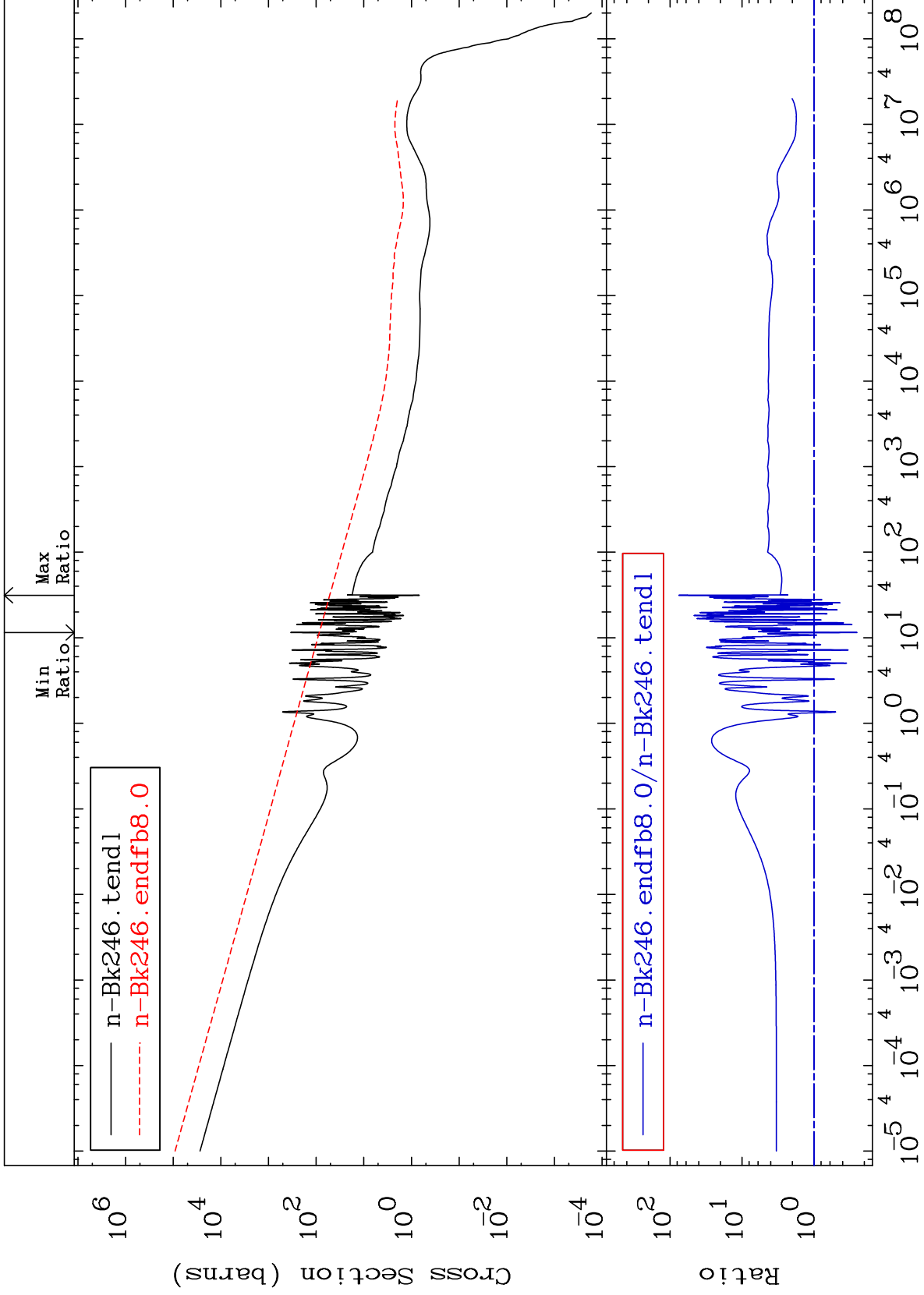
Fission Cross Section 97-Bk-246
-74.87 To 7520. %



MAT 9743

(n,f) First Chance
Cross Section

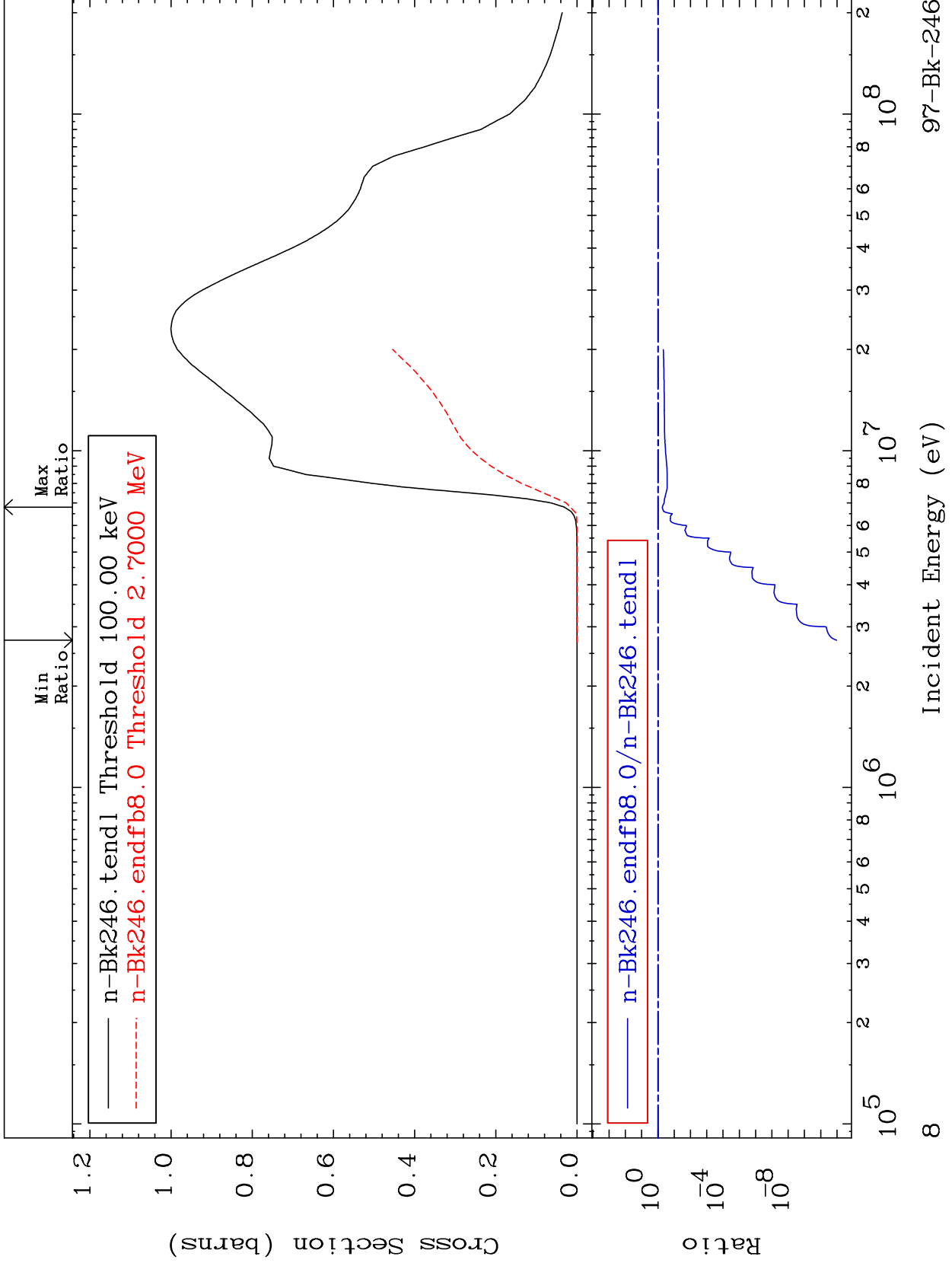
97-Bk-246
-74.87 To 7520. %



MAT 9743

(n, nf) Second Chance
Cross Section

97-Bk-246
-100.0 To -46.39%



97-Bk-246

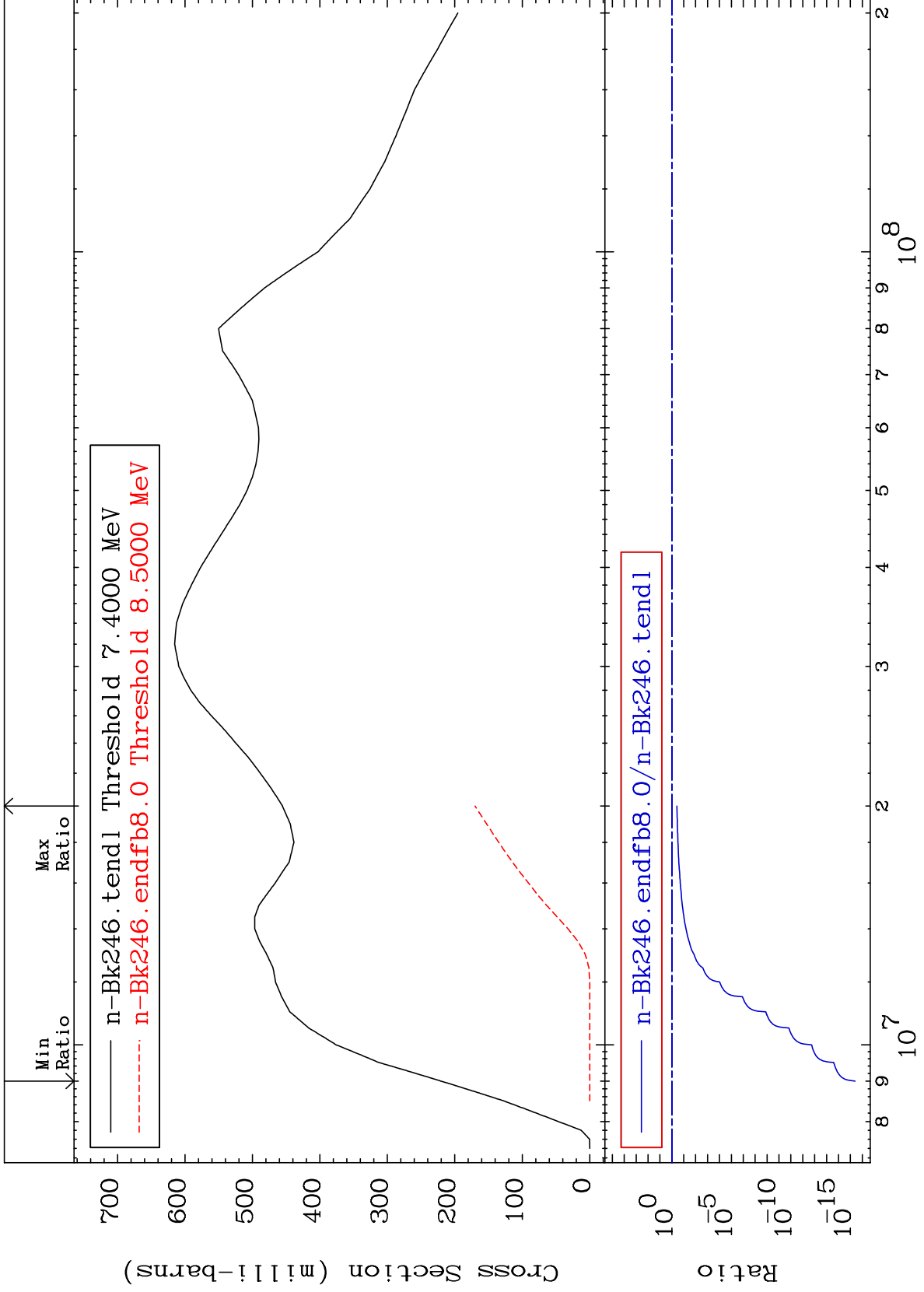
Incident Energy (eV)

8

MAT 9743

(n,2nf) Third Chance
Cross Section

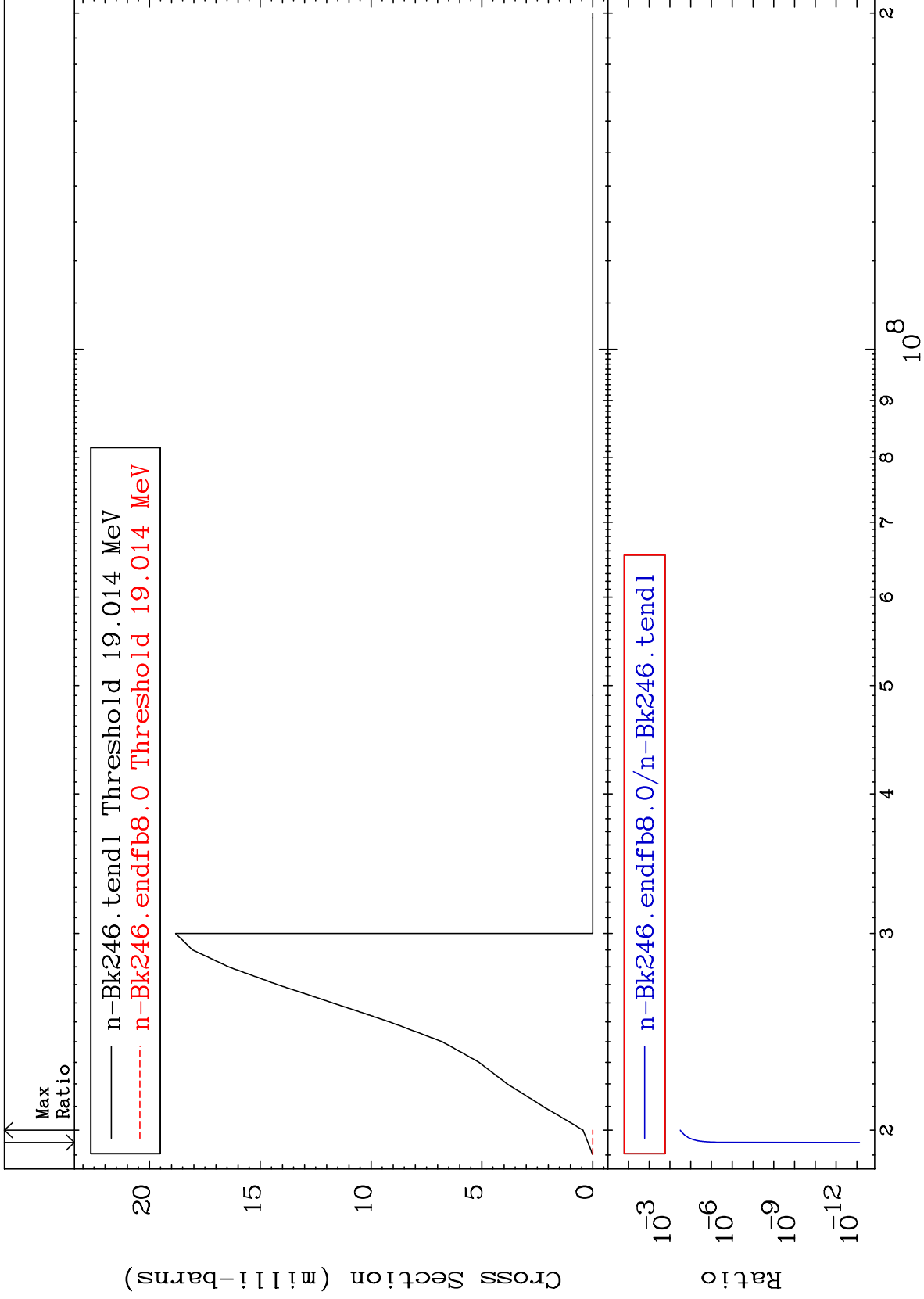
97-Bk-246
-100.0 To -62.68%



MAT 9743

(n,4n)
Cross Section

97-Bk-246
-100.0 To -99.97%



10

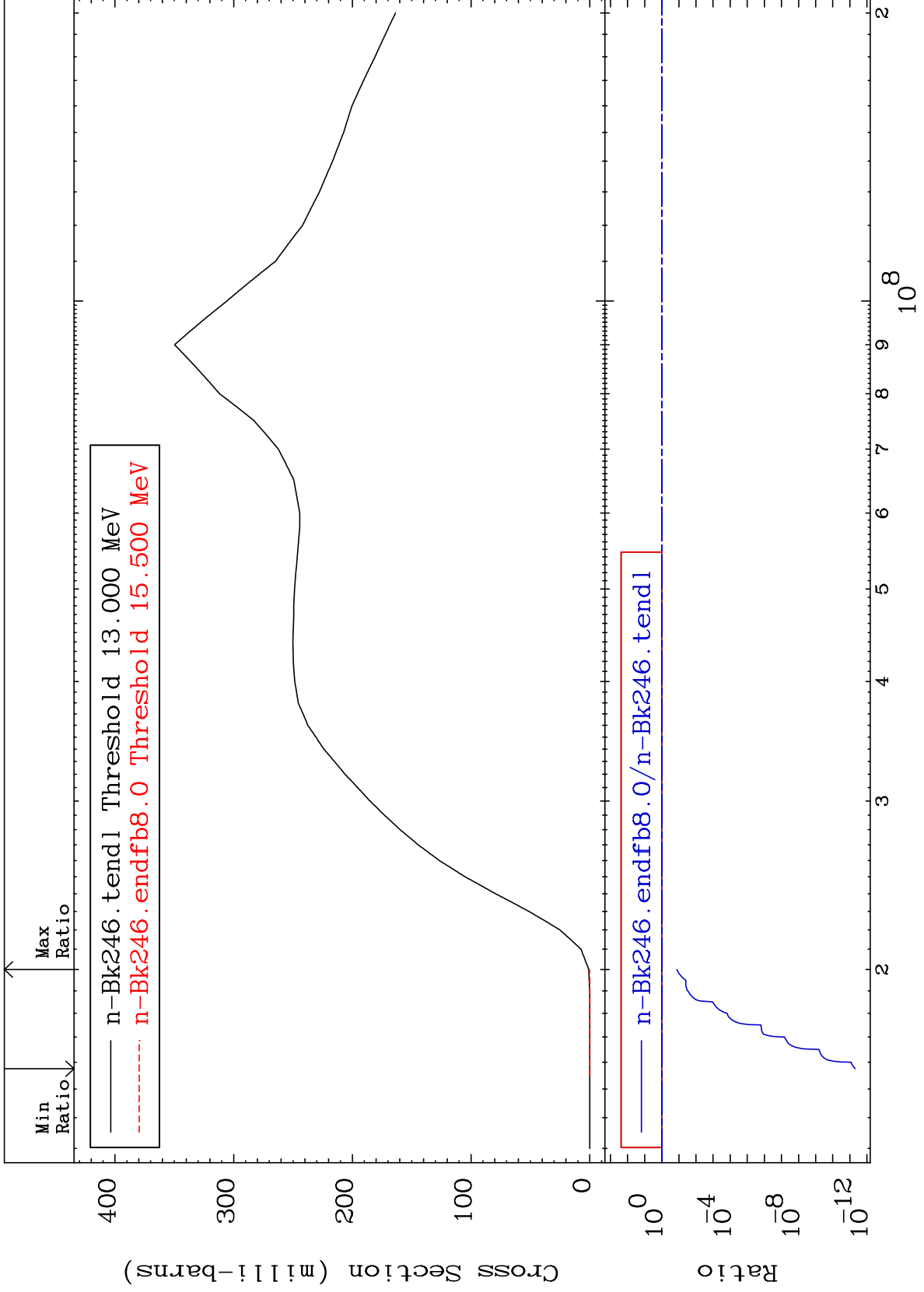
Incident Energy (eV)

97-Bk-246

MAT 9743

(n,3nf) Fourth Chance
Cross Section

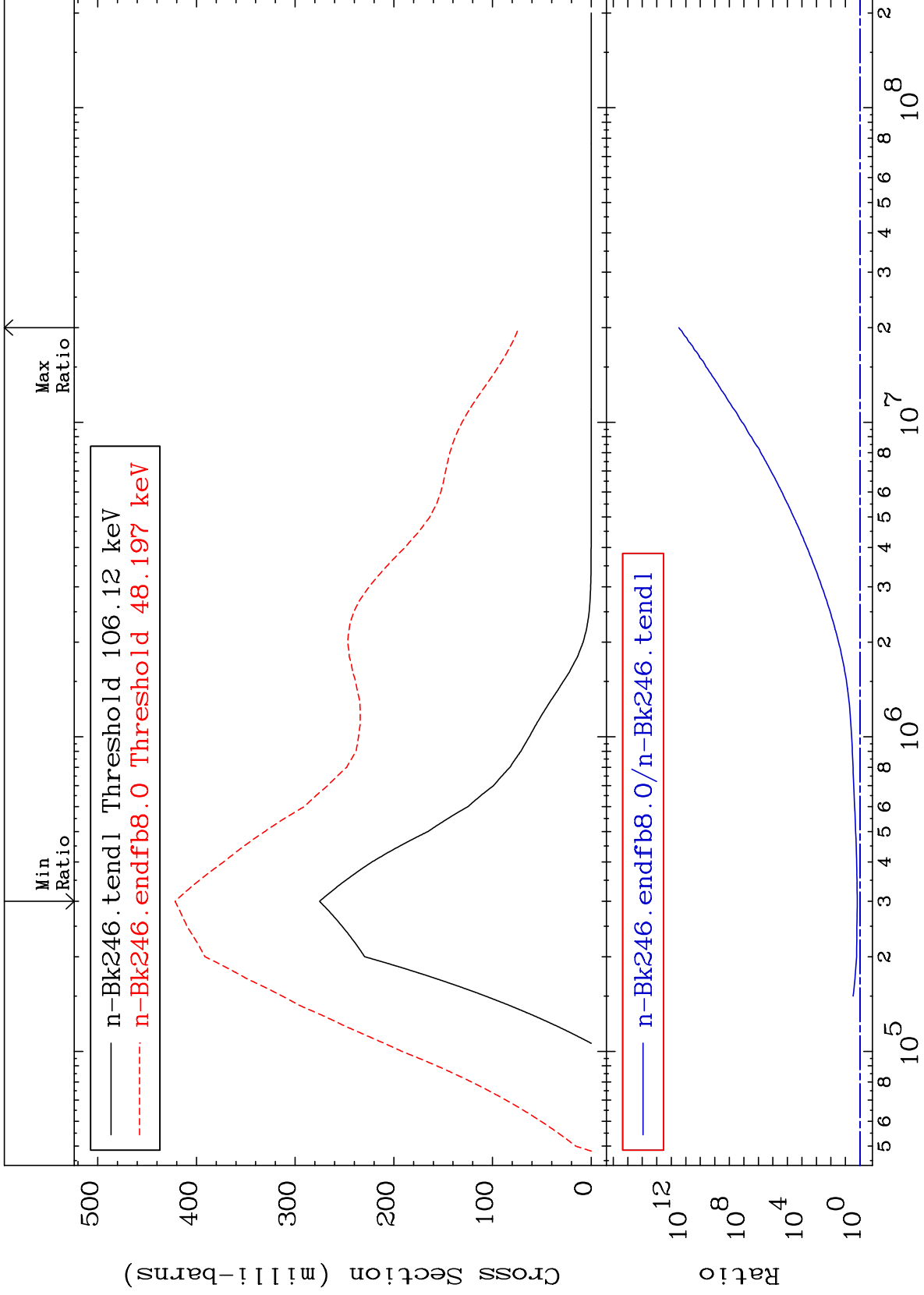
97-Bk-246
-100.0 To -87.00%



MAT 9743

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

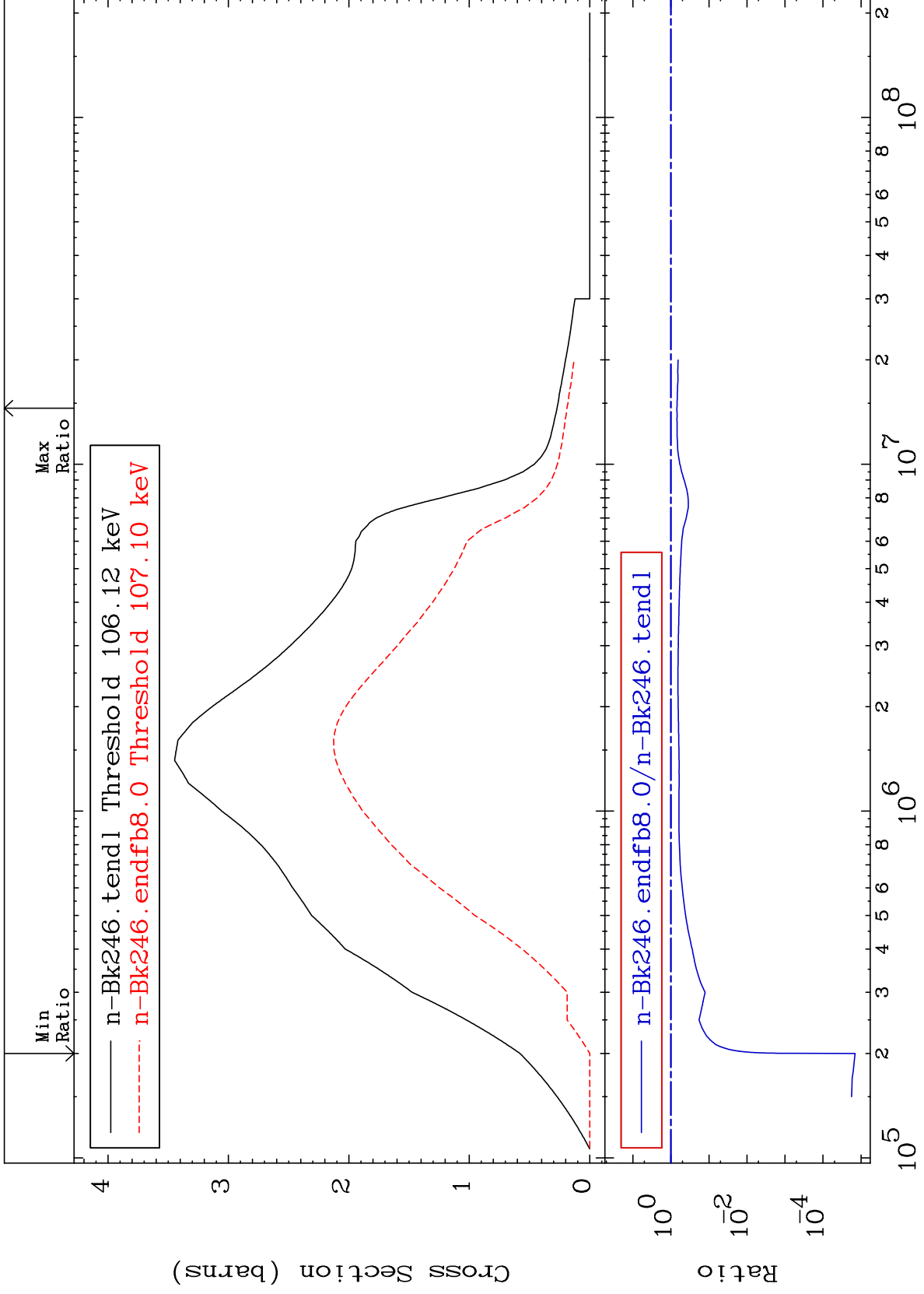
97-Bk-246
53.22 To 9999. %



MAT 9743

(n, n') Continuum
Cross Section

97-Bk-246
-100.0 To -30.34%



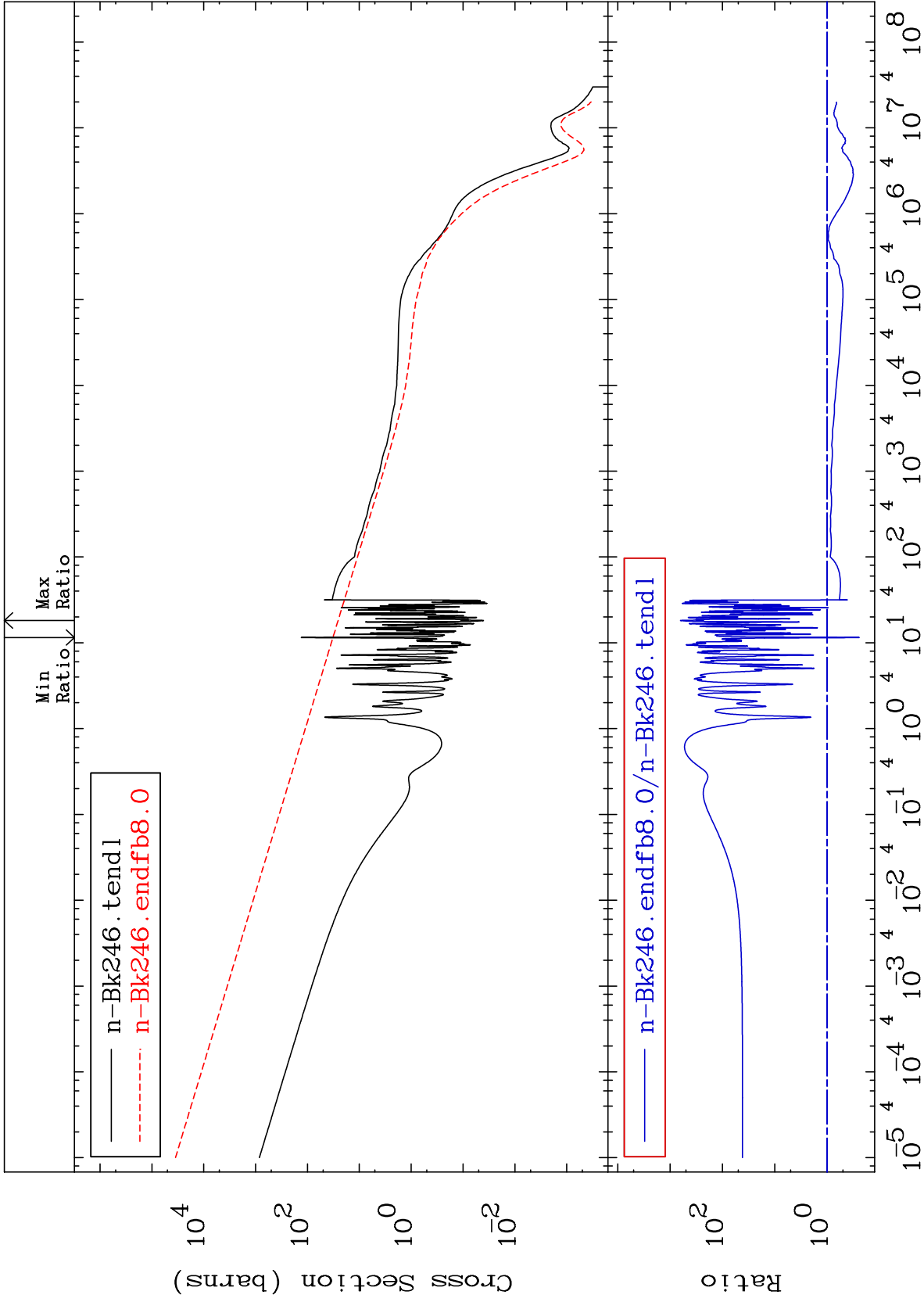
13

97-Bk-246

MAT 9743

(n, γ)
Cross Section

97-Bk-246
-75.83 To 9999. %



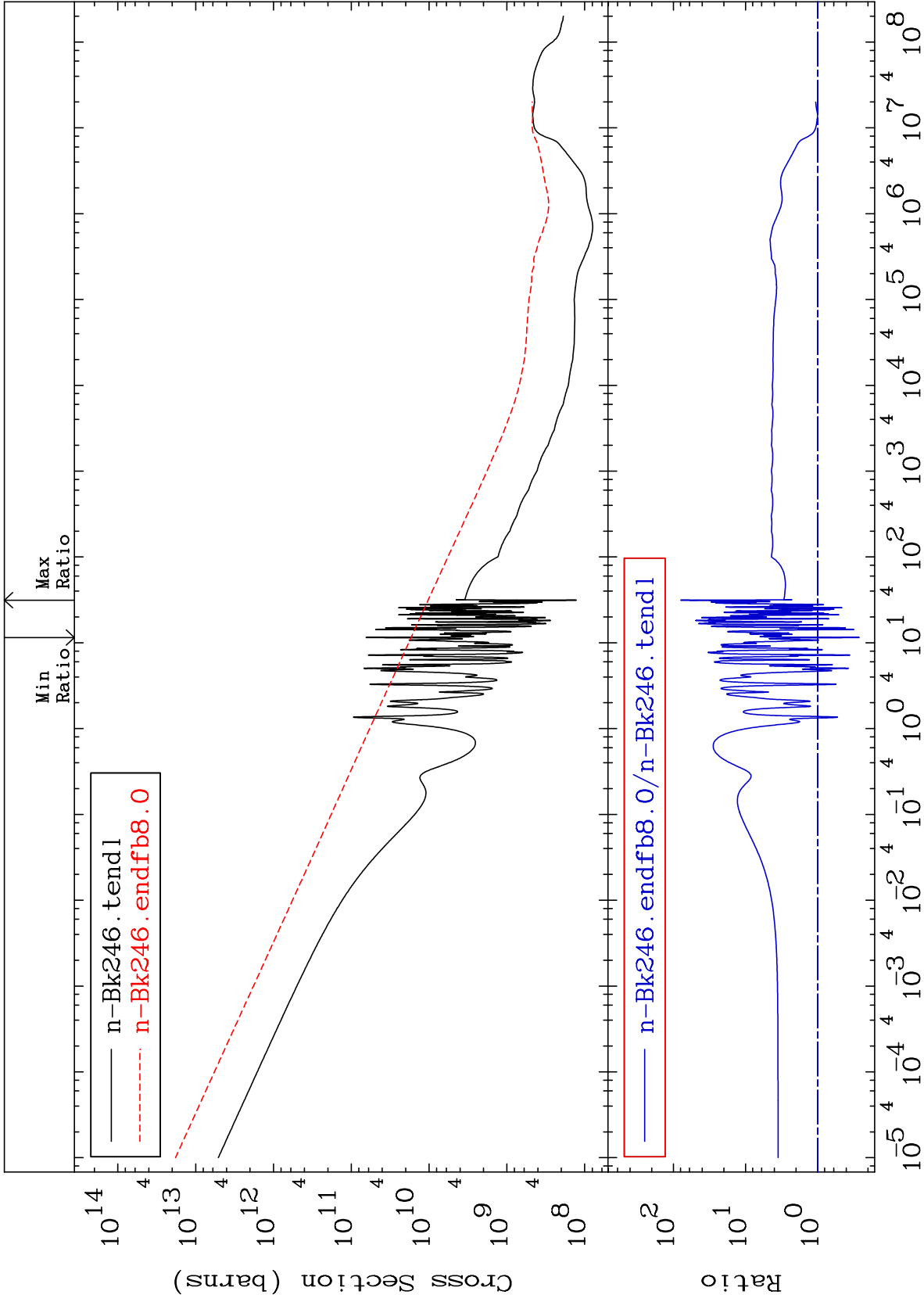
MAT 9743

Kerma total (eV-barns)

97-Bk-246

-73.64 To 7942. %

Cross Section



15

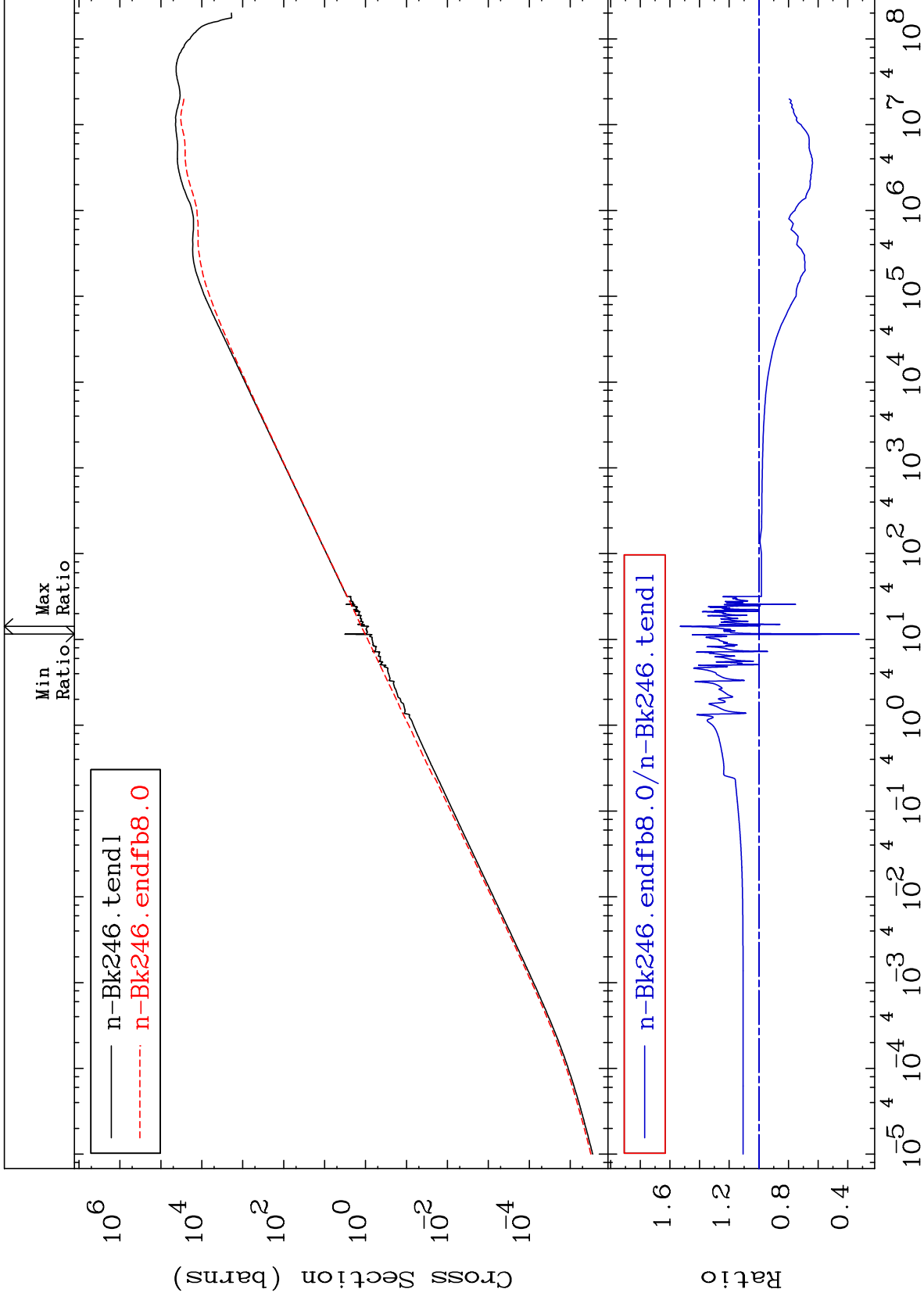
Incident Energy (eV)

97-Bk-246

MAT 9743

Kerma elastic
Cross Section

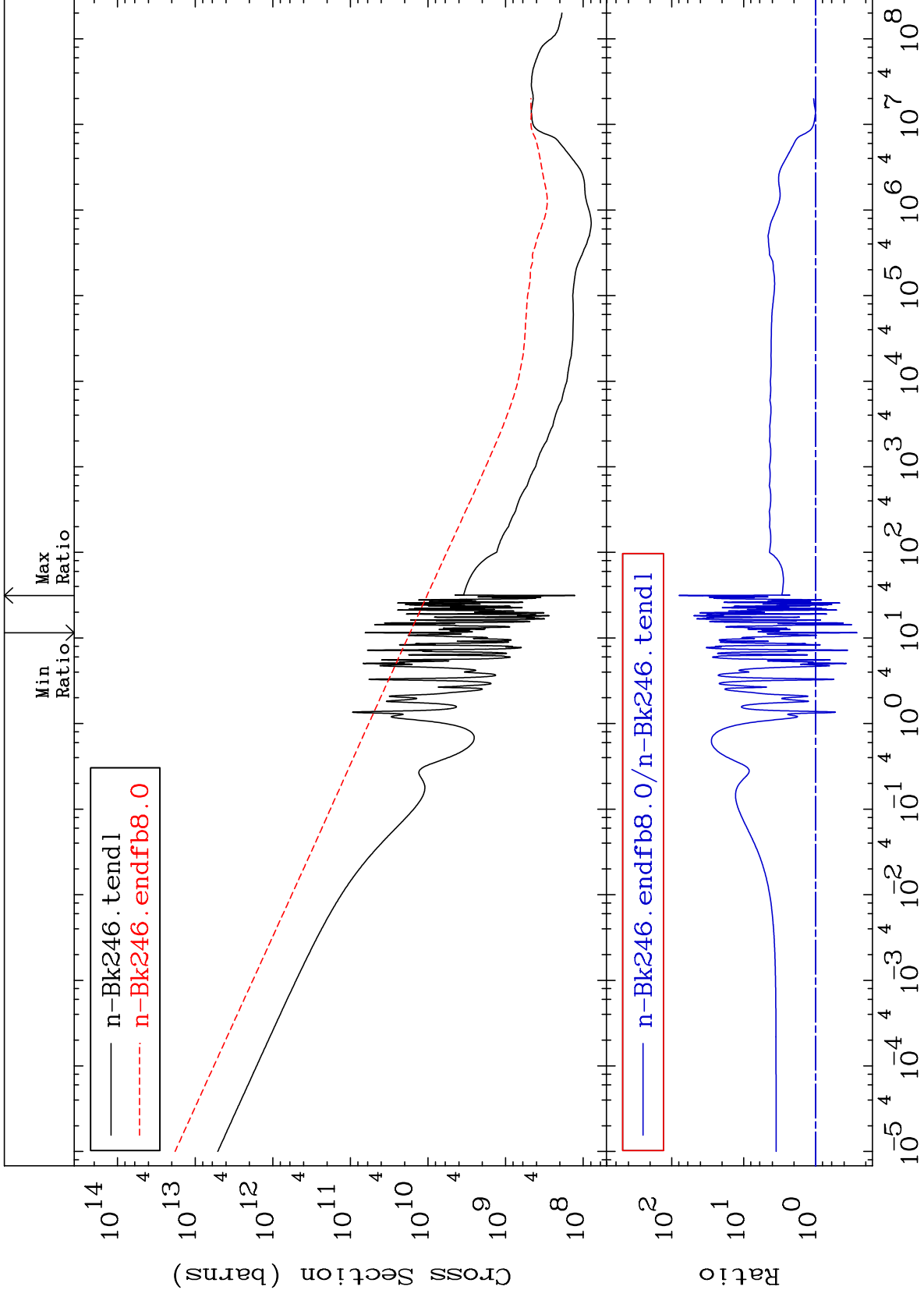
97-Bk-246
-67.87 To 52.95 %



MAT 9743

Kerma non-elastic (all but mt2)
Cross Section

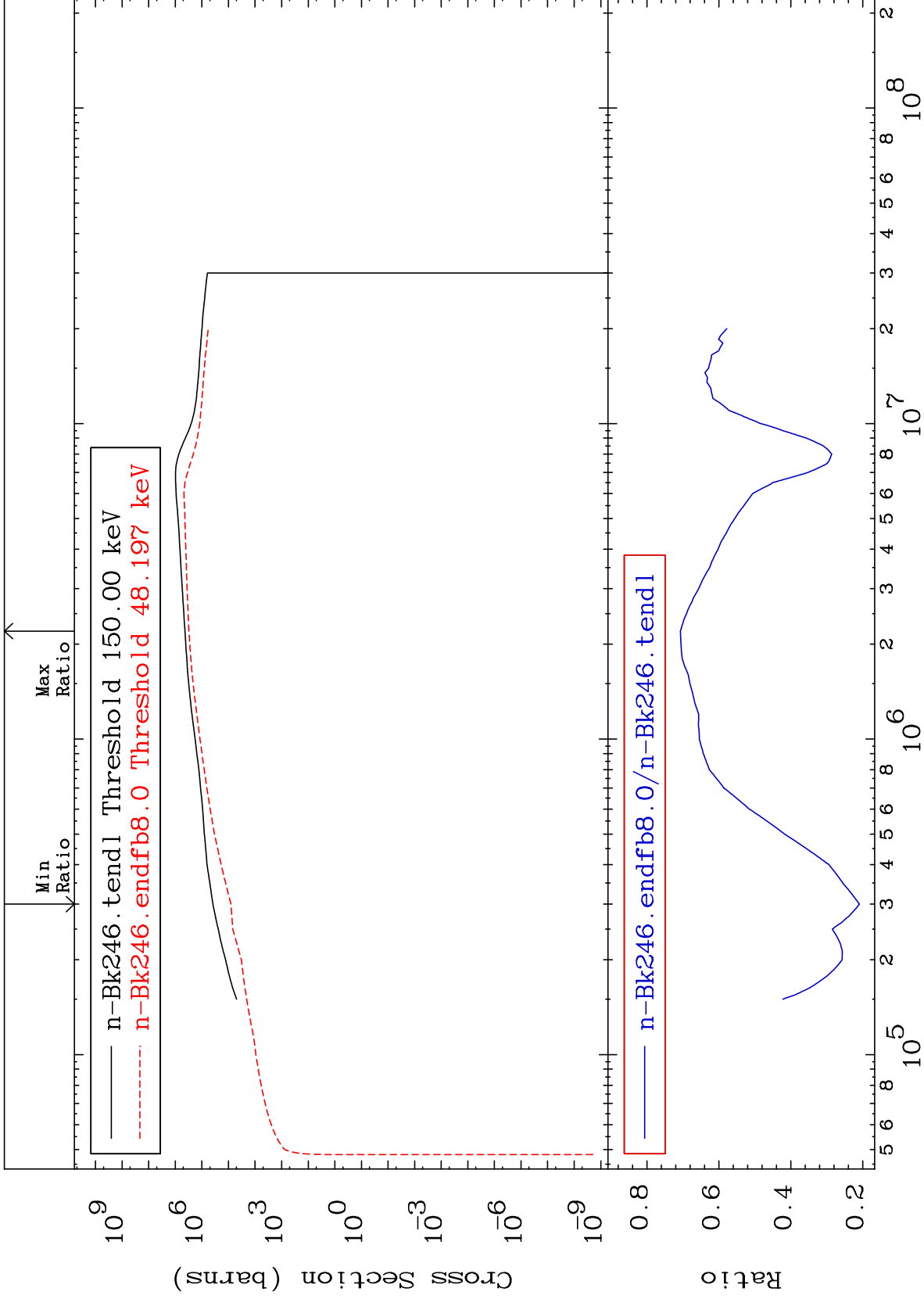
97-Bk-246
-73.64 To 7942. %



MAT 9743

Kerma inelastic (mt51-91)
Cross Section

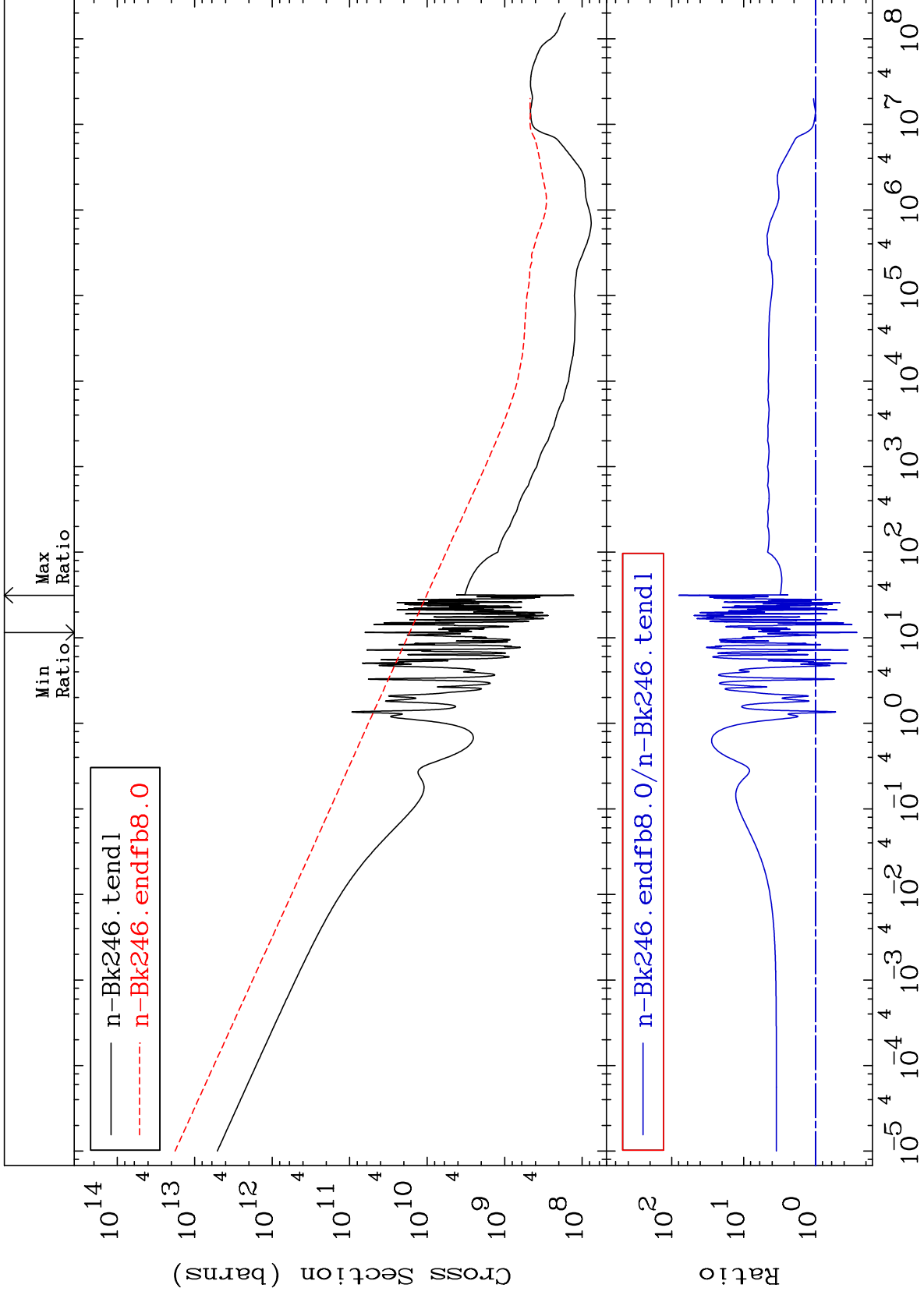
97-Bk-246
-79.07 To -29.27%



MAT 9743

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

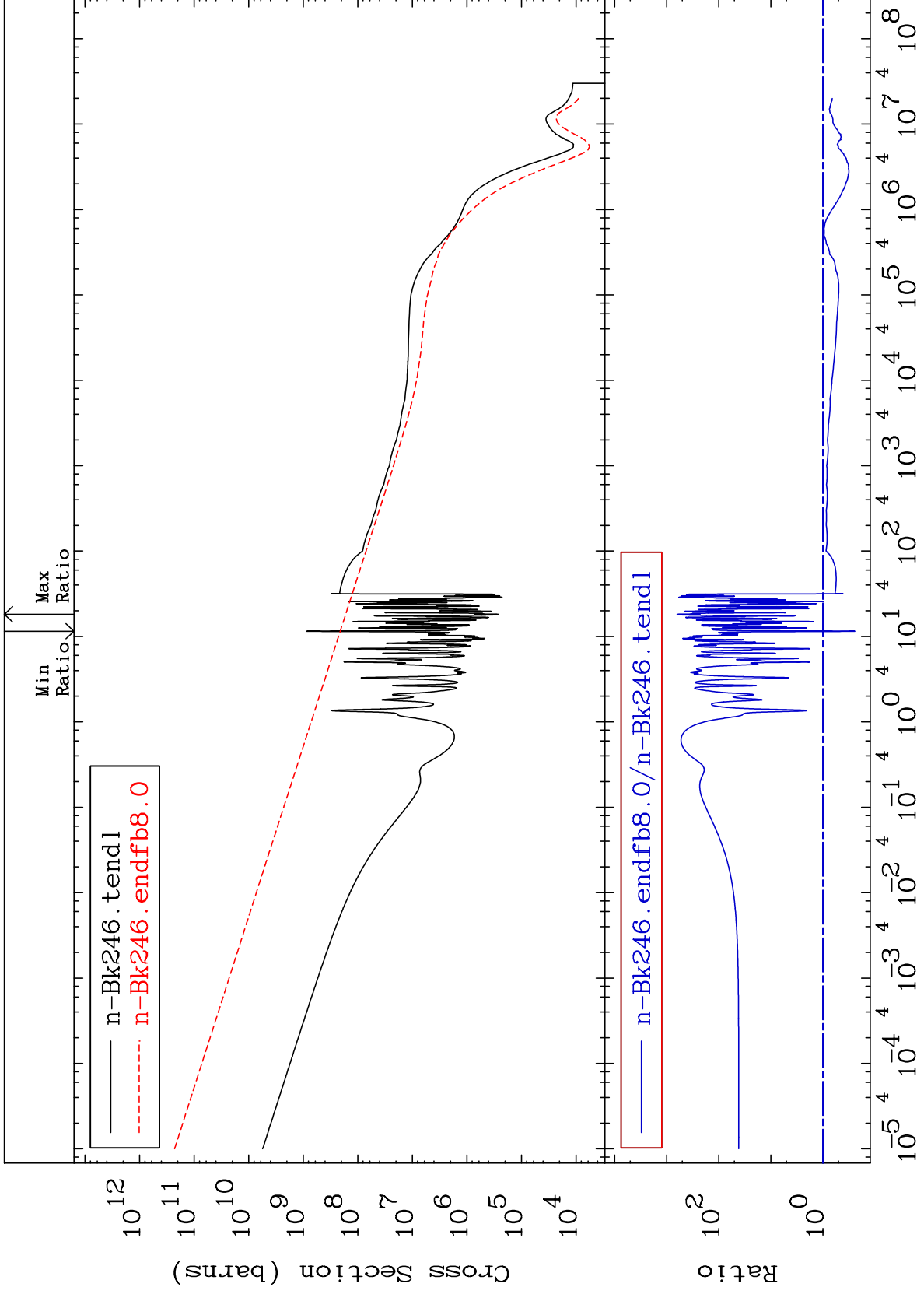
97-Bk-246
-73.61 To 7900. %



MAT 9743

Kerma capture (mt102)
Cross Section

97-Bk-246
-75.96 To 9999. %



20

Incident Energy (eV)

97-Bk-246

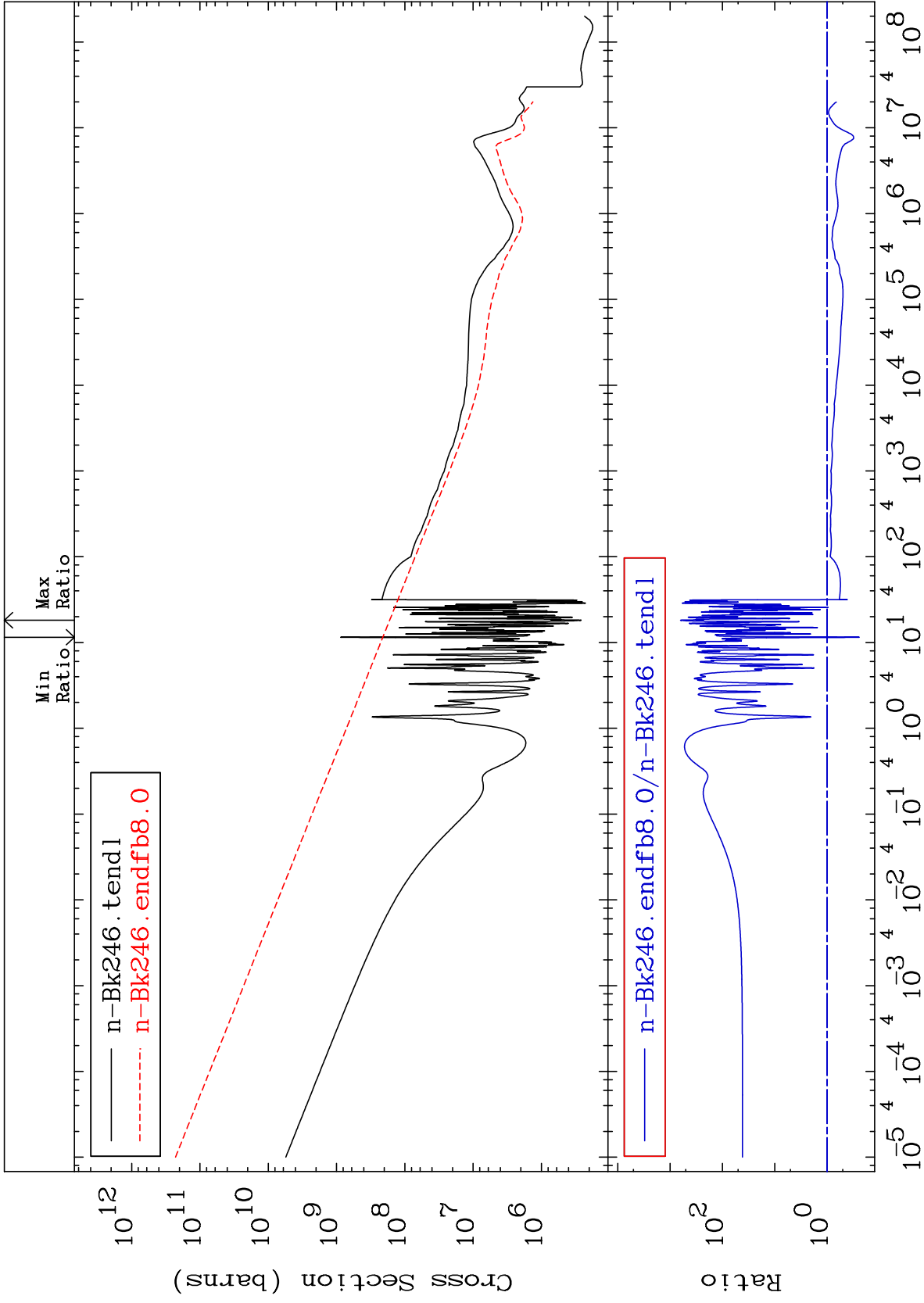
MAT 9743

Total photon (eV-barns)

97-Bk-246

-75.96 To 9999. %

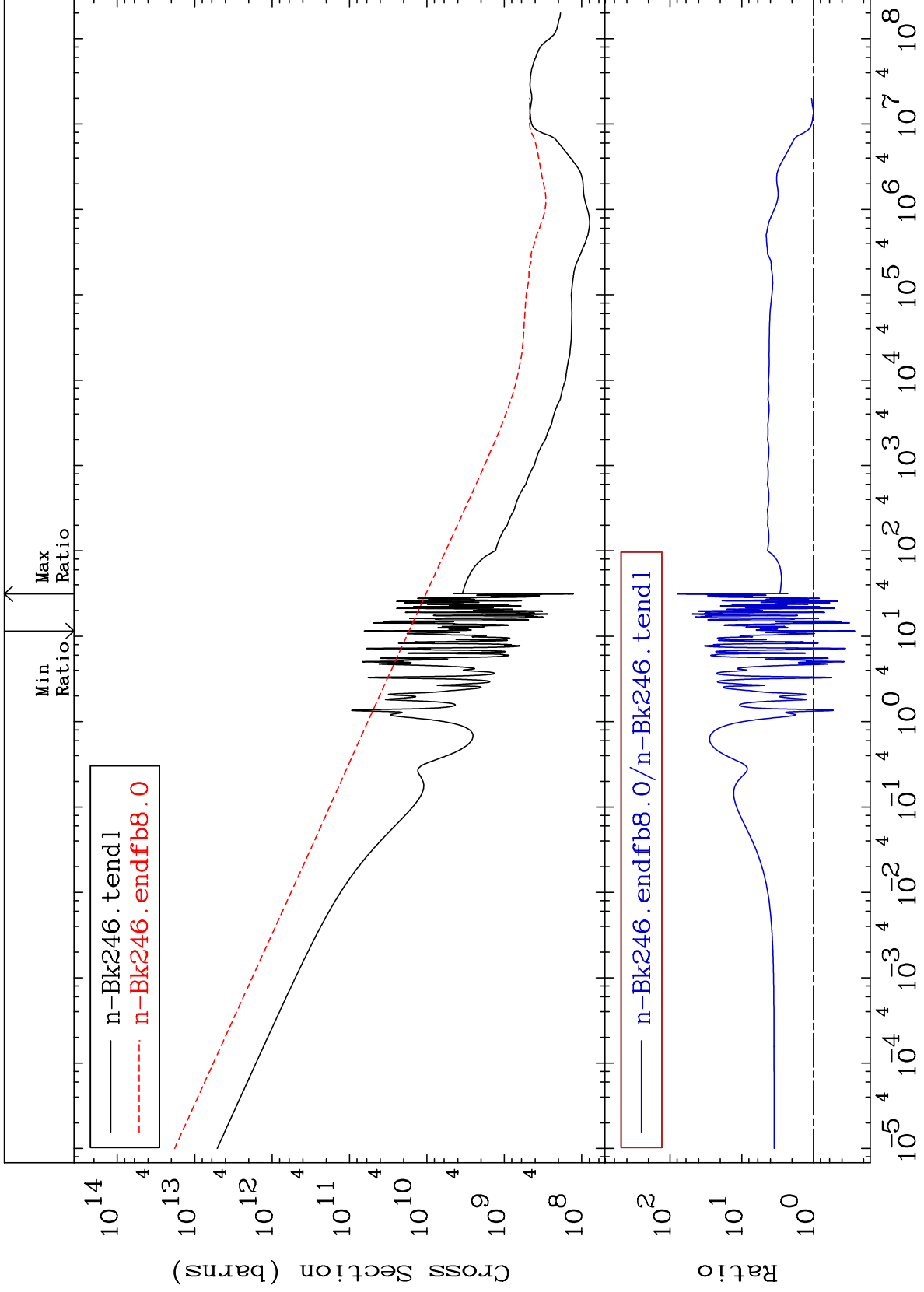
Cross Section

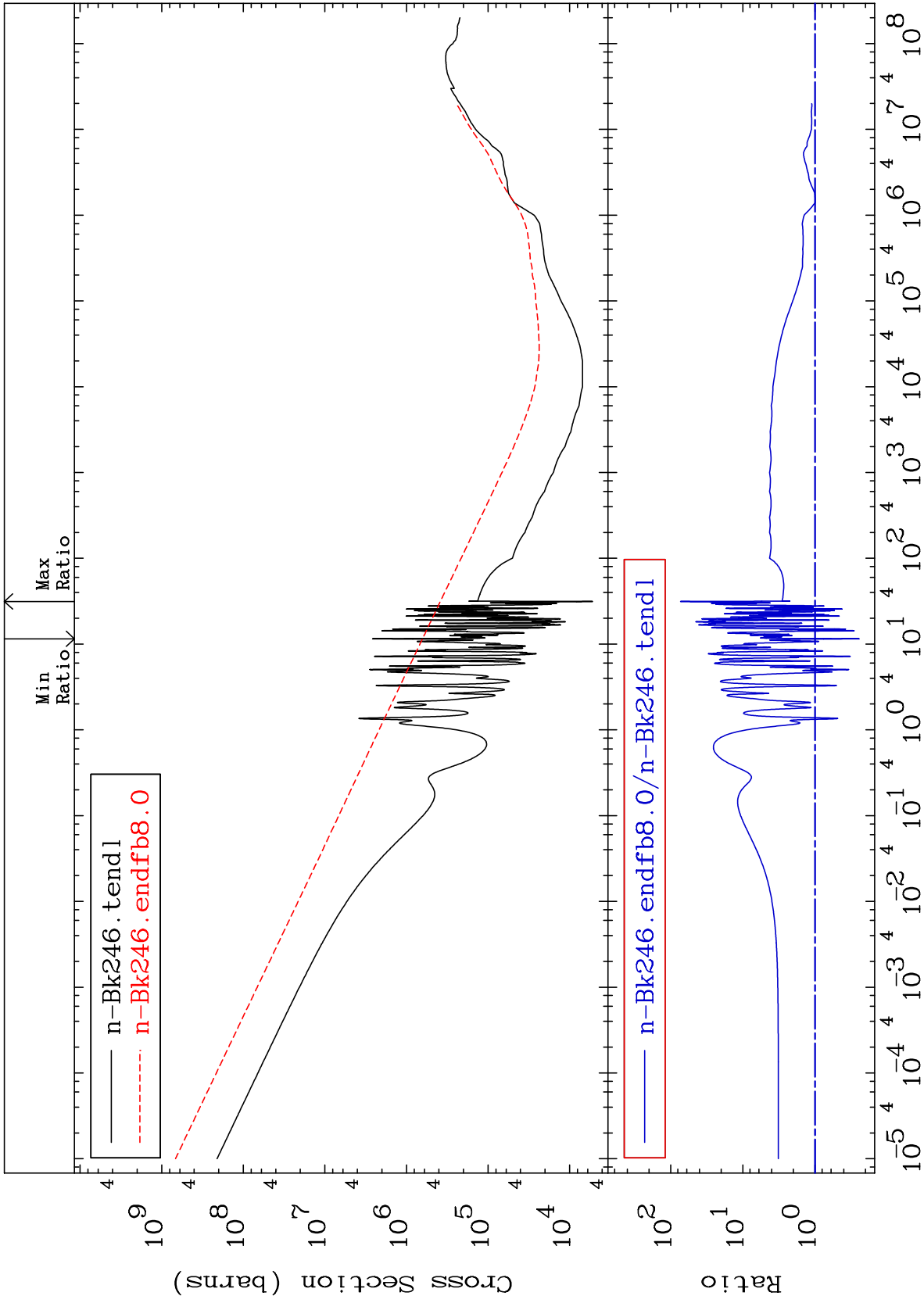


MAT 9743

Total kinematic kerma (high limit)
Cross Section

97-Bk-246
-73.64 To 7942. %

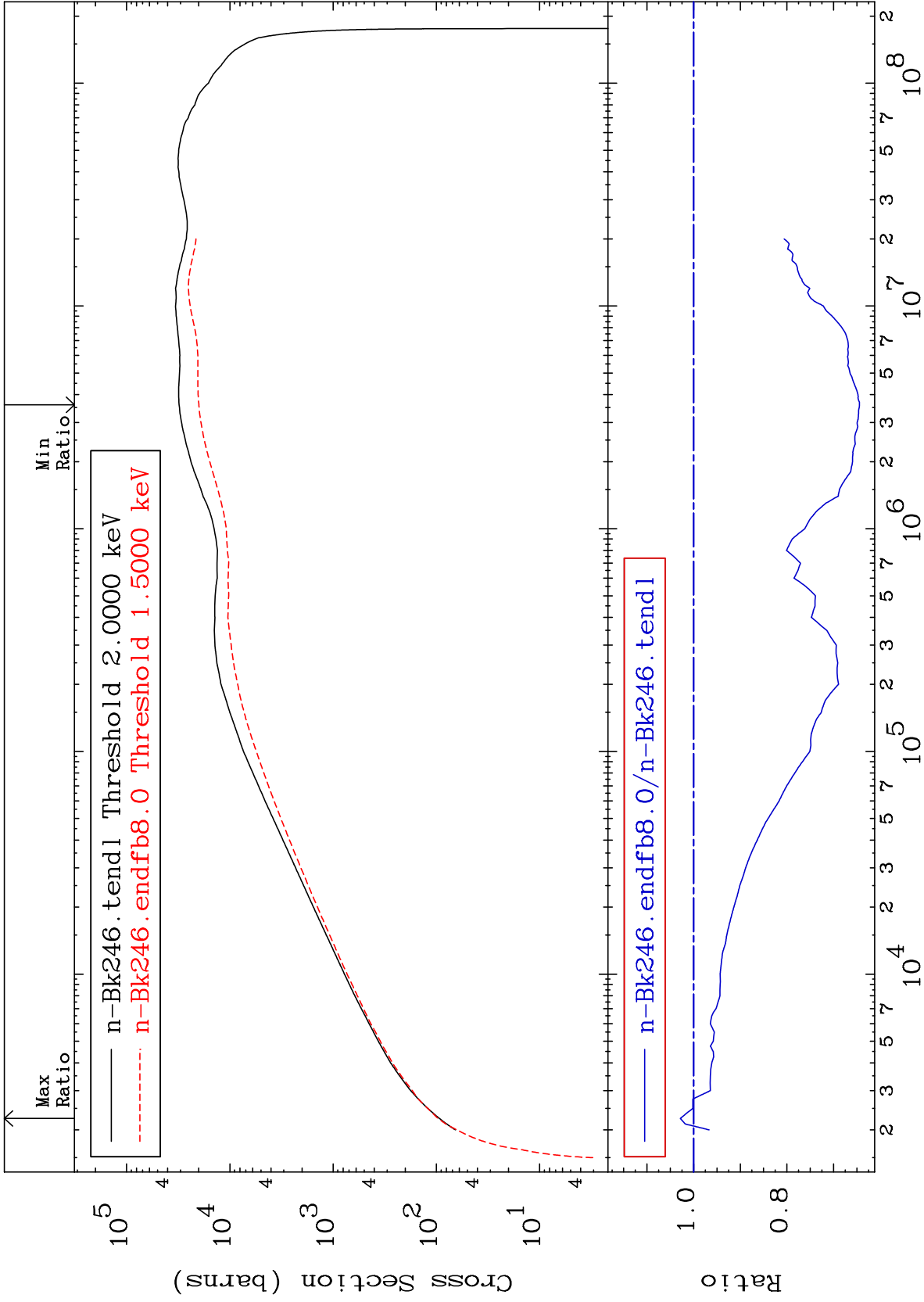




MAT 9743

Dpa elastic (mt2)
Cross Section

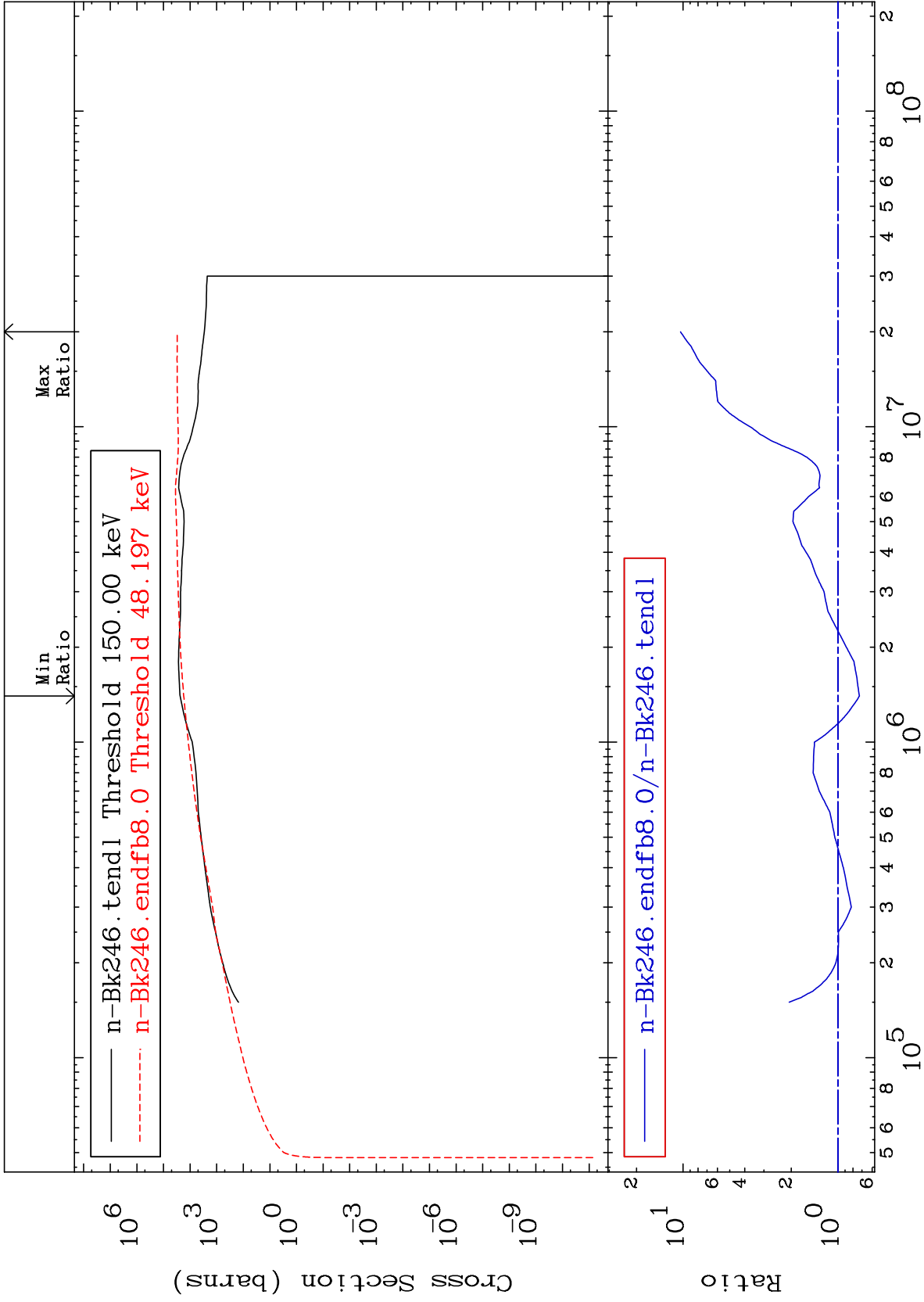
97-Bk-246
-35.55 To 2.848 %



MAT 9743

Dpa inelastic (mt51-91)
Cross Section

97-Bk-246
-27.45 To 941.5 %



MAT 9743

Dpa disappearance (mt102 -120)
Cross Section

97-Bk-246
-100.0 To 9999. %

