

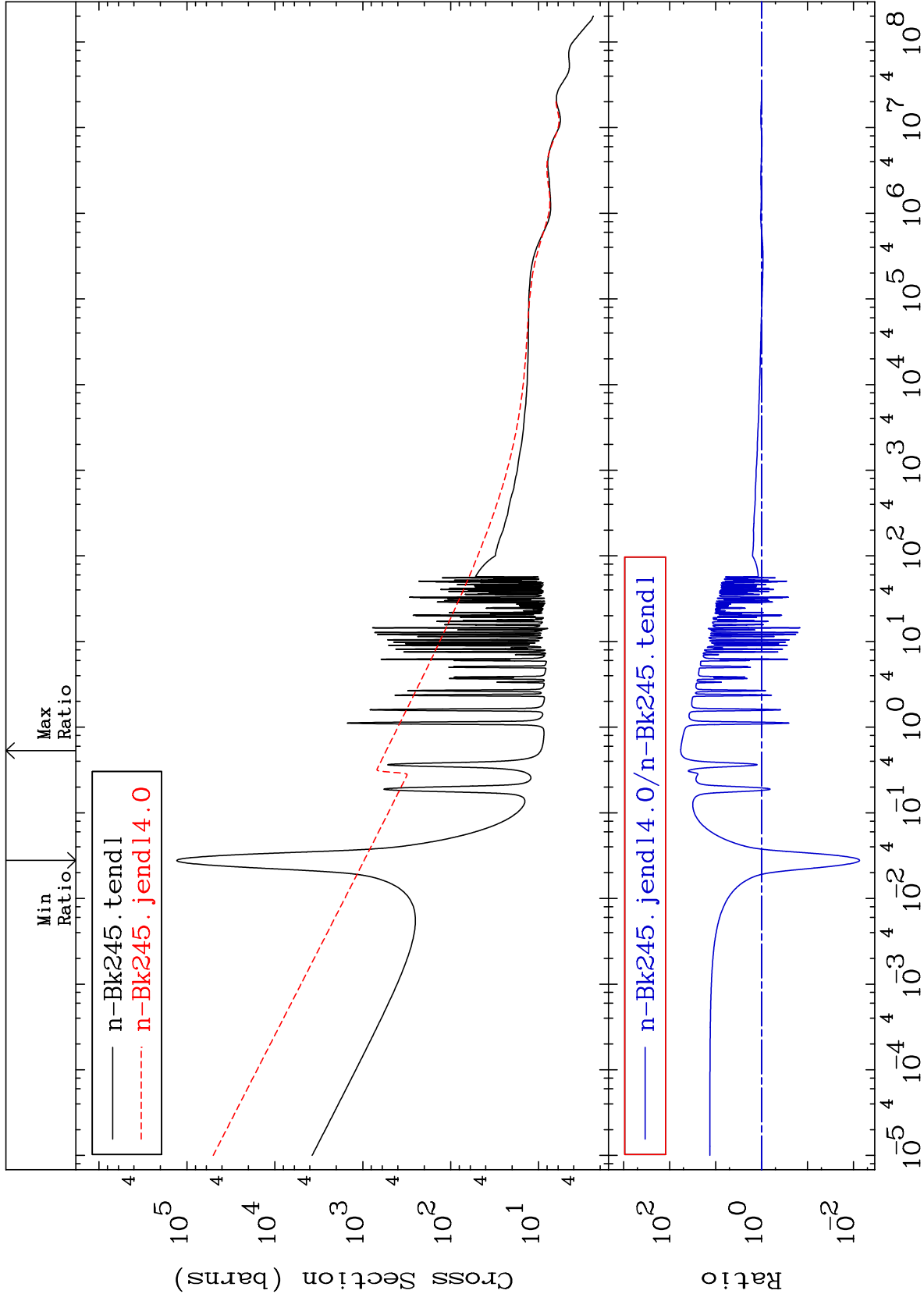
MAT 9740

Total

97-Bk-245

Cross Section

-99.26 To 5619. %



Incident Energy (eV)

97-Bk-245

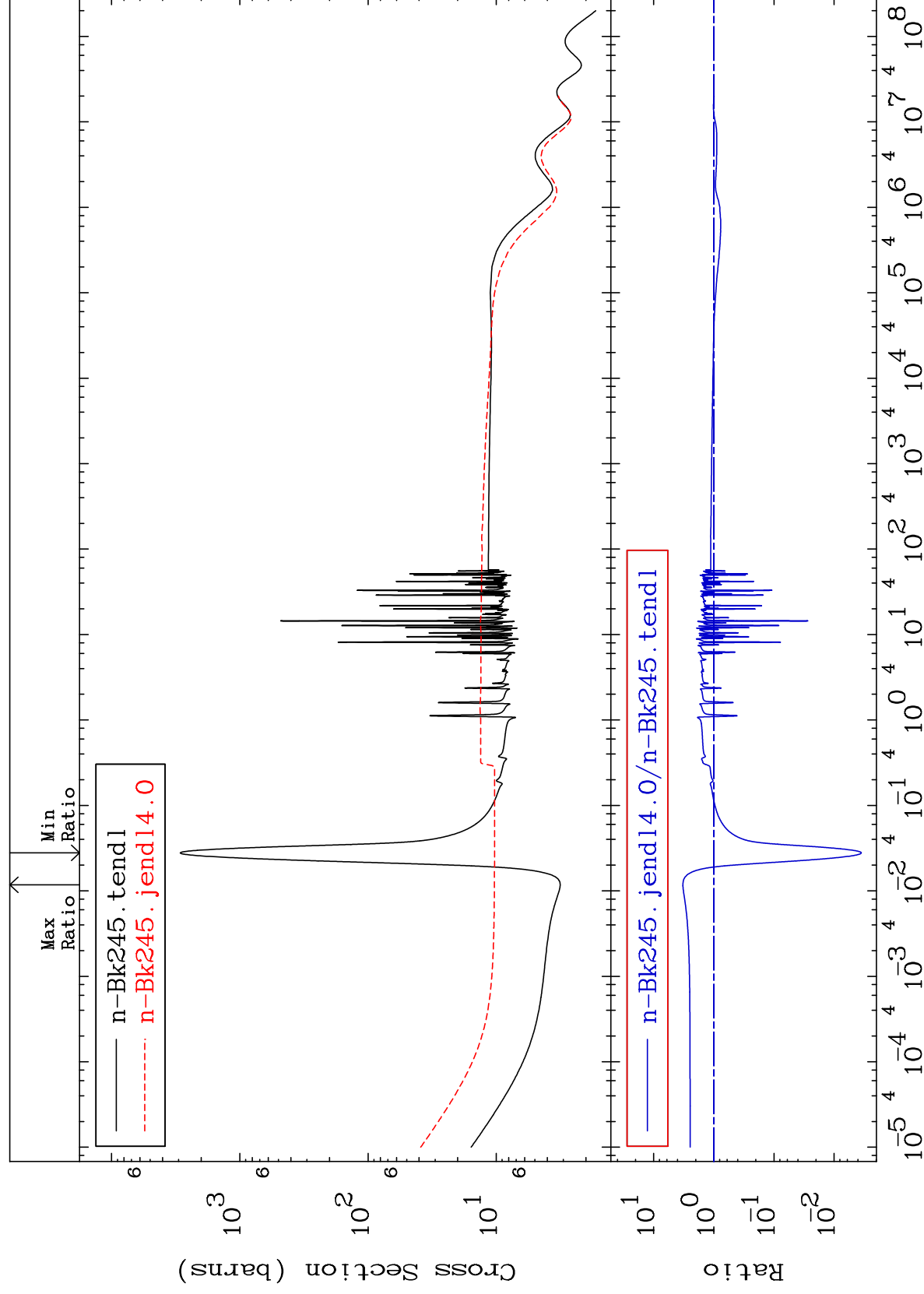
MAT 9740

Elastic

97-Bk-245

Cross Section

-99.65 To 225.7 %



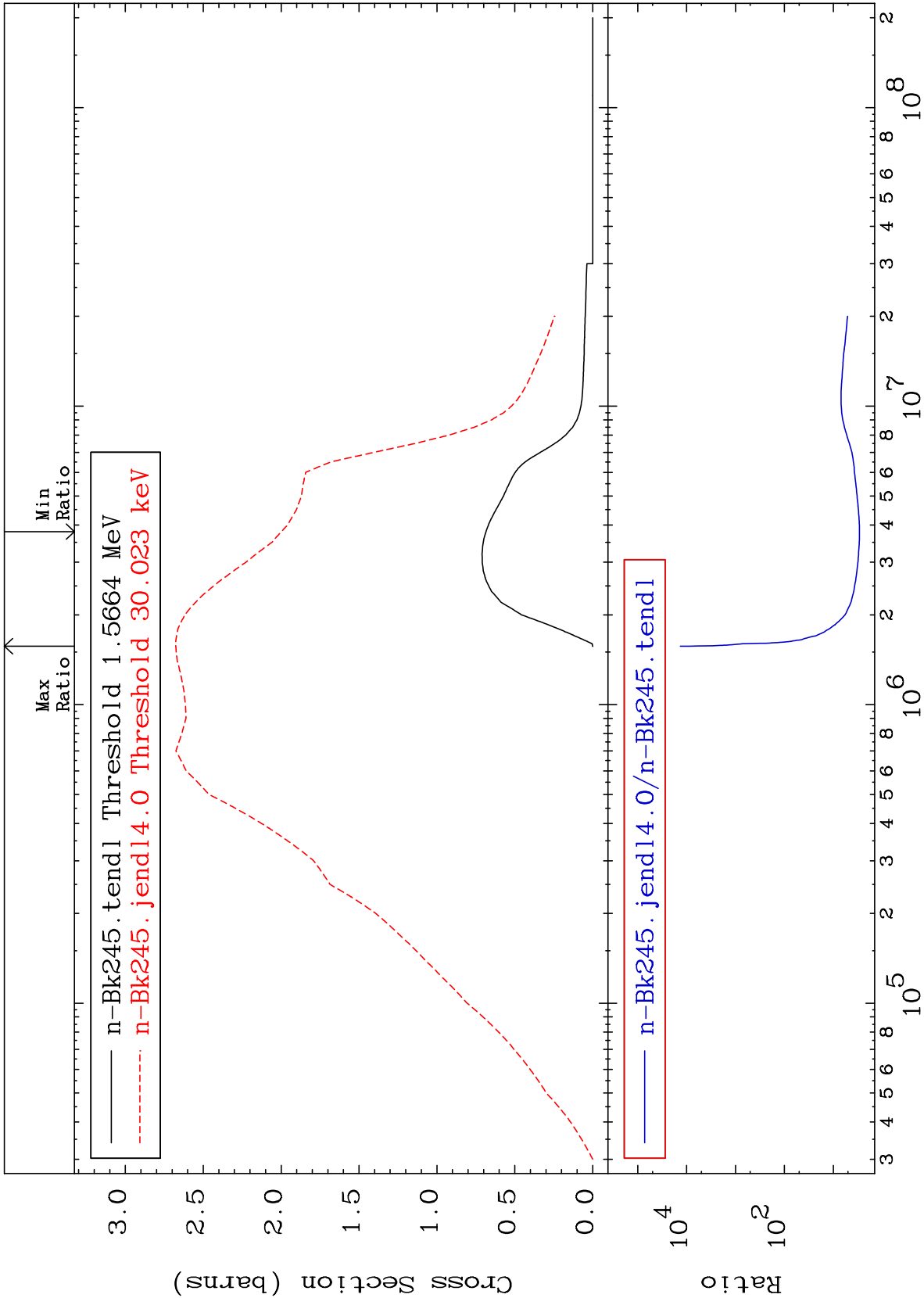
MAT 9740

97-Bk-245

191.7

To 9999. %

Inelastic
Cross Section



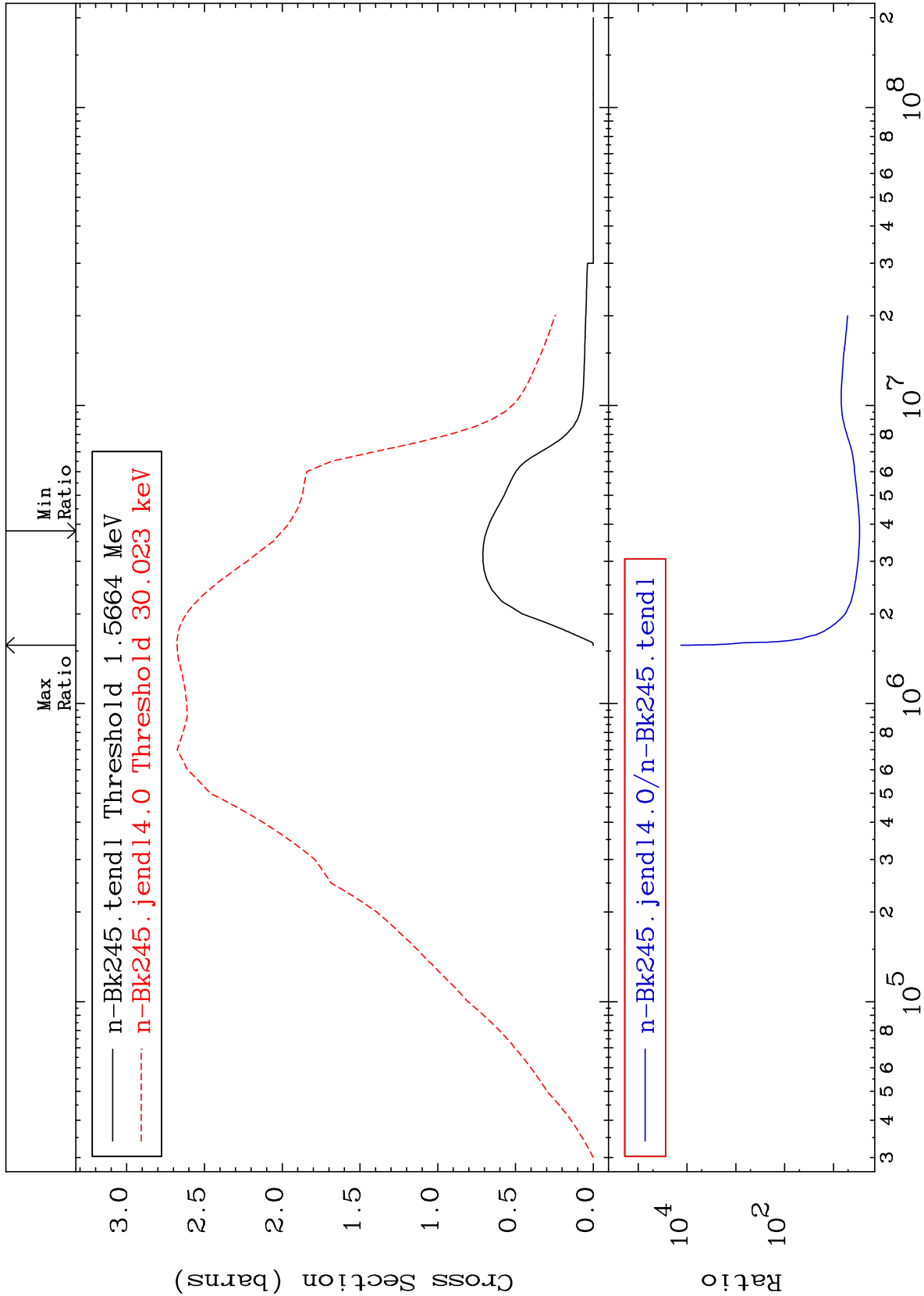
MAT 9740

97-Bk-245

191.7

To 9999. %

Inelastic
Cross Section



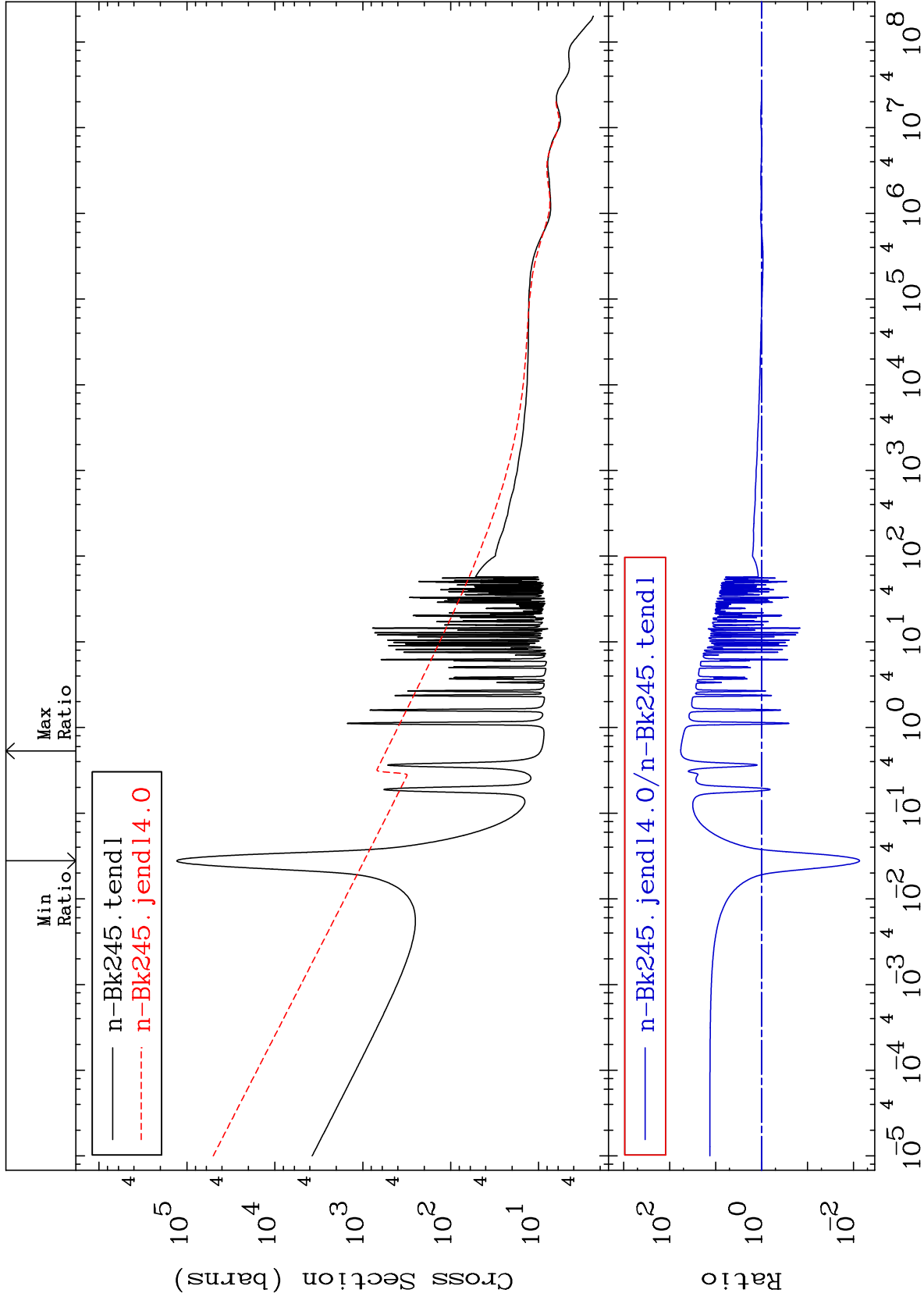
MAT 9740

Total

97-Bk-245

Cross Section

-99.26 To 5619. %



Incident Energy (eV)

97-Bk-245

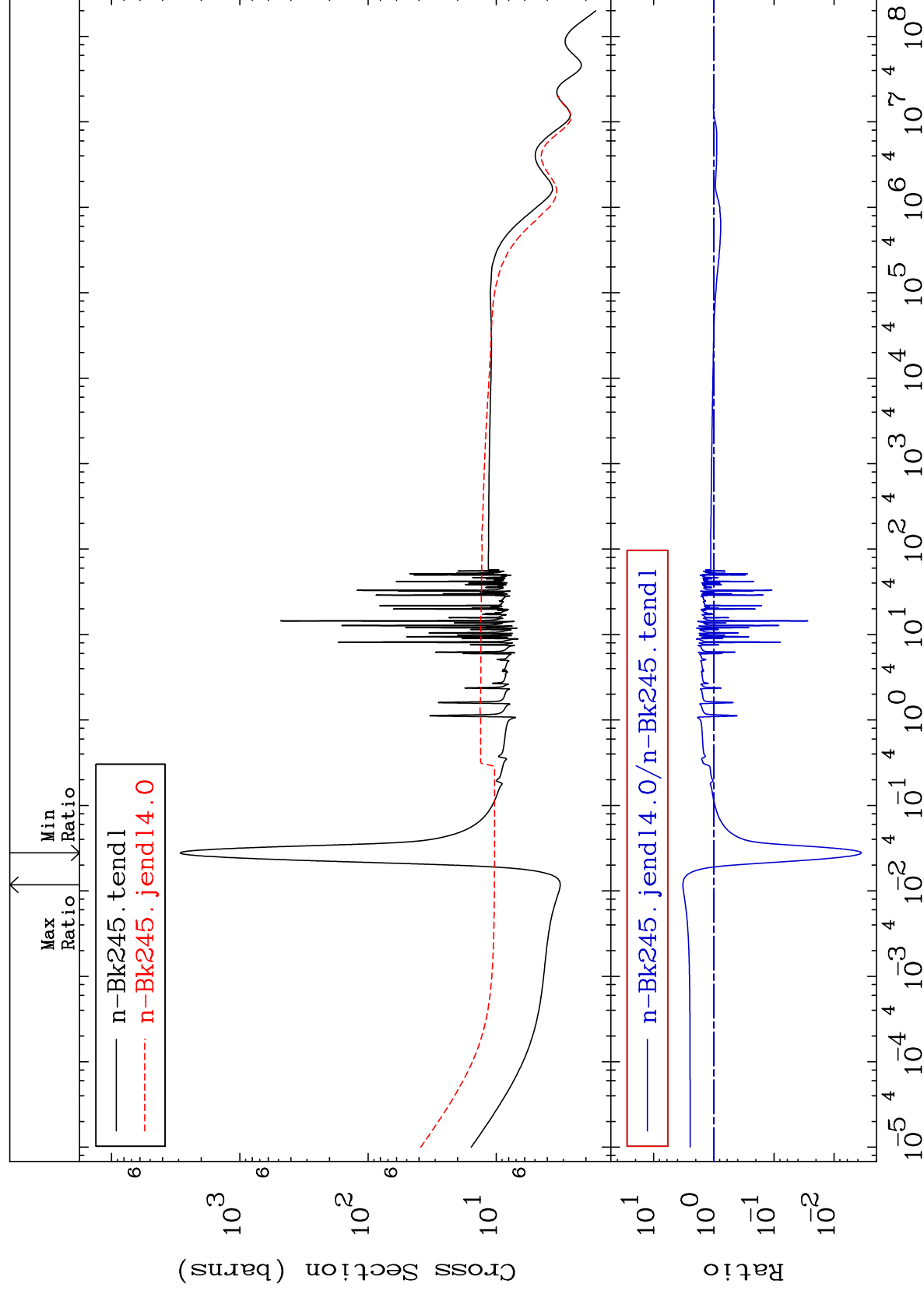
MAT 9740

Elastic

97-Bk-245

Cross Section

-99.65 To 225.7 %



2

Incident Energy (eV)

97-Bk-245

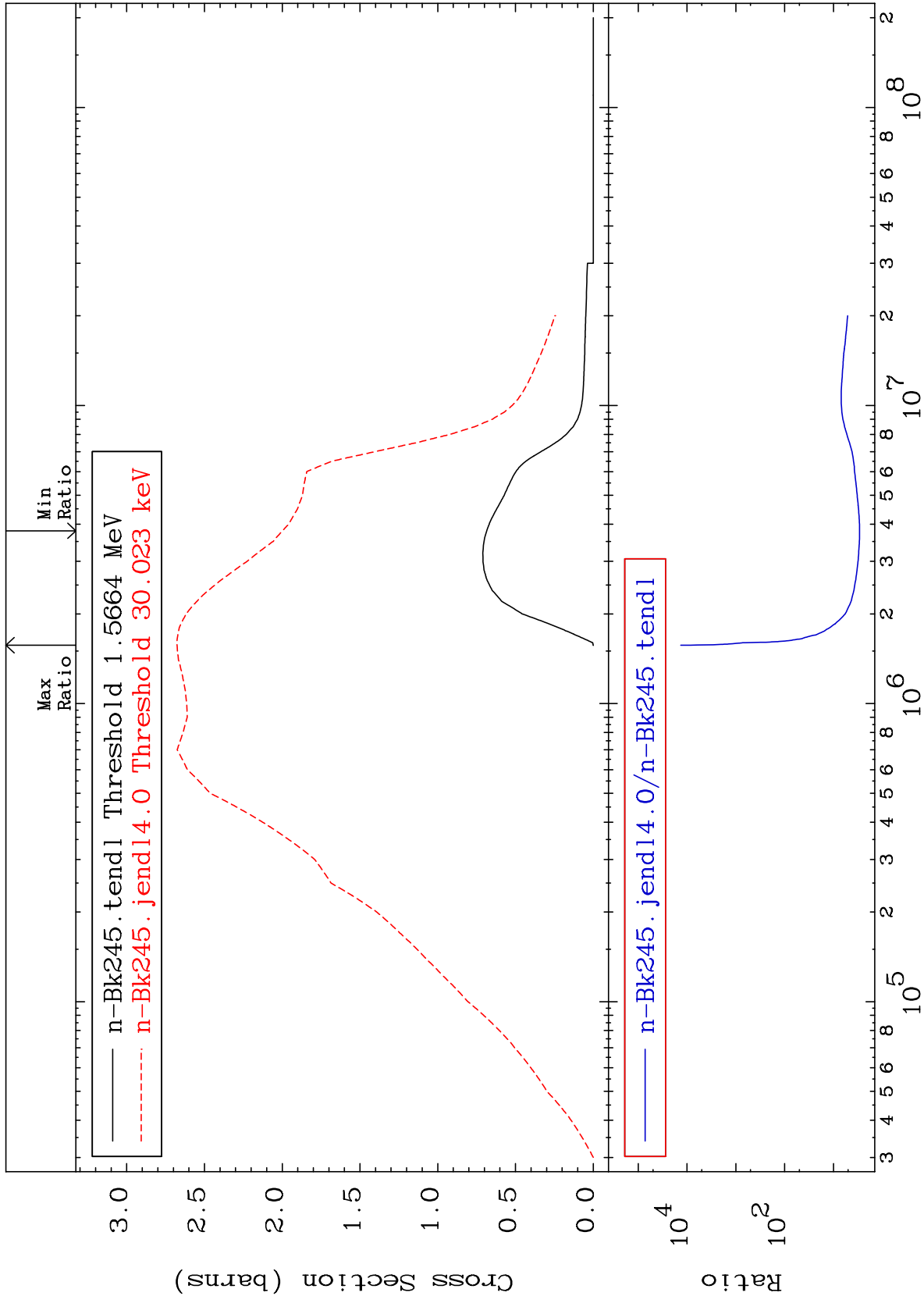
MAT 9740

97-Bk-245

191.7

To 9999. %

Inelastic
Cross Section



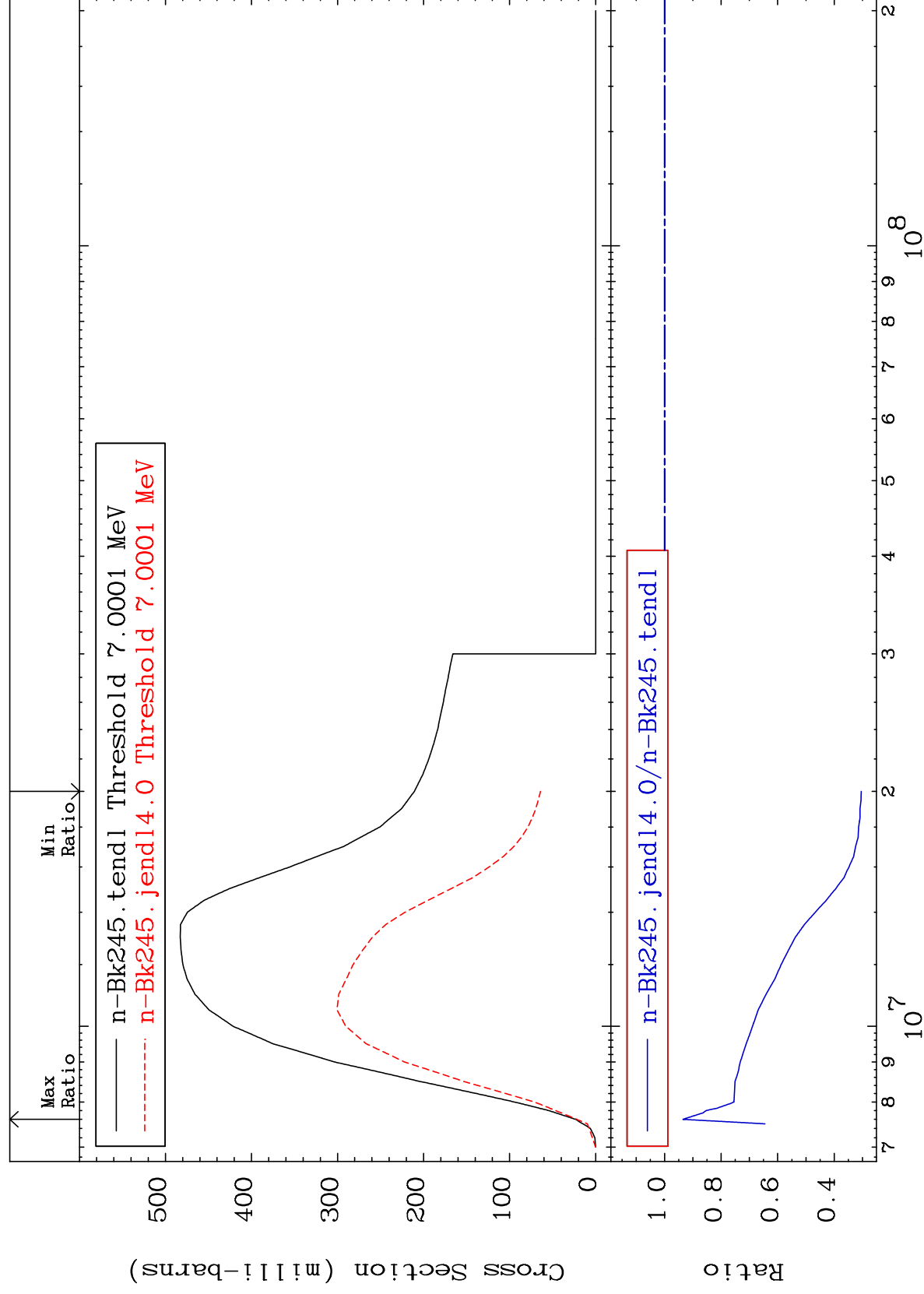
MAT 9740

$$(n, 2n)$$

Cross Section

97-Bk-245

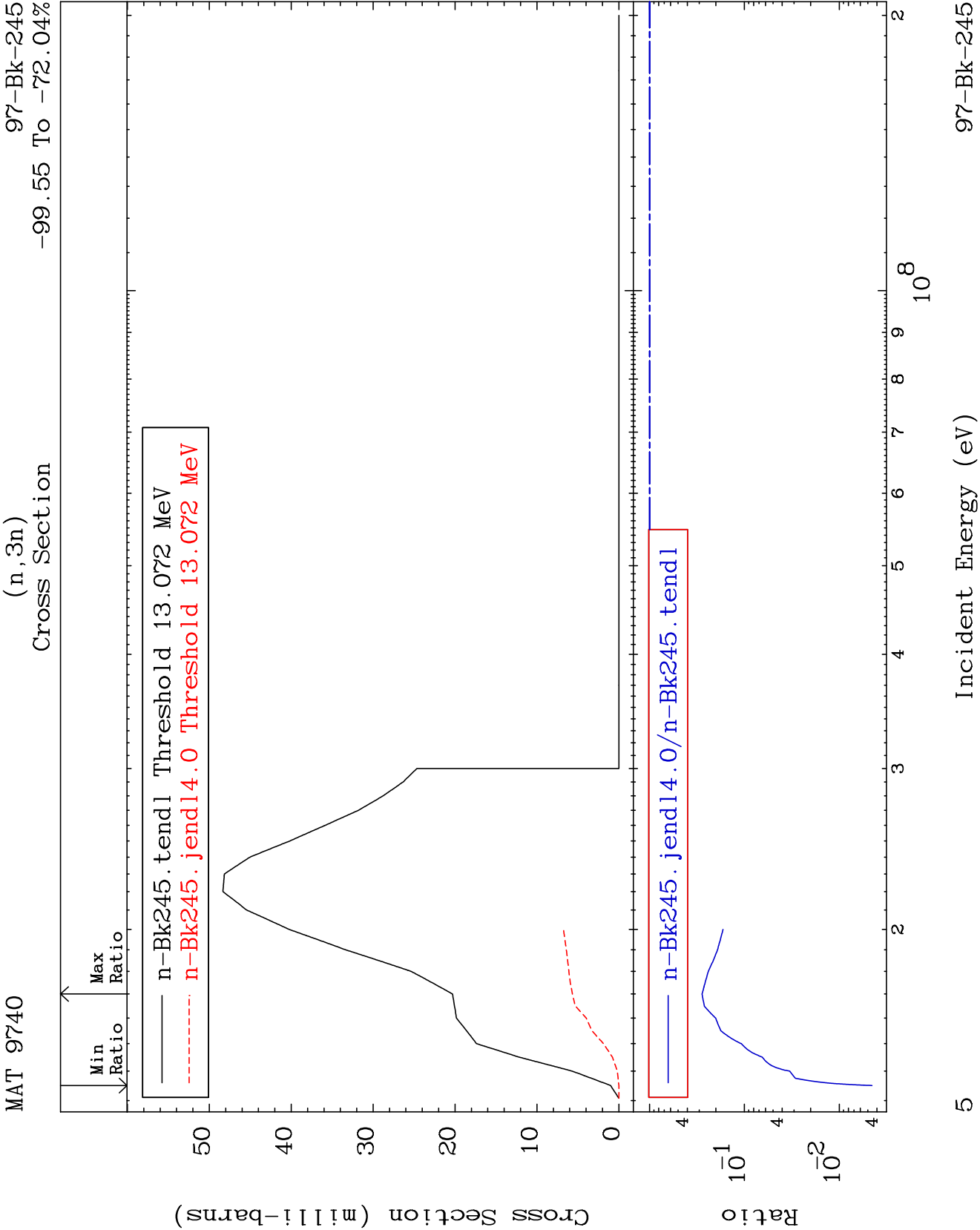
-69.55 To -6.508%



4

Incident Energy (eV)

97-Bk-245



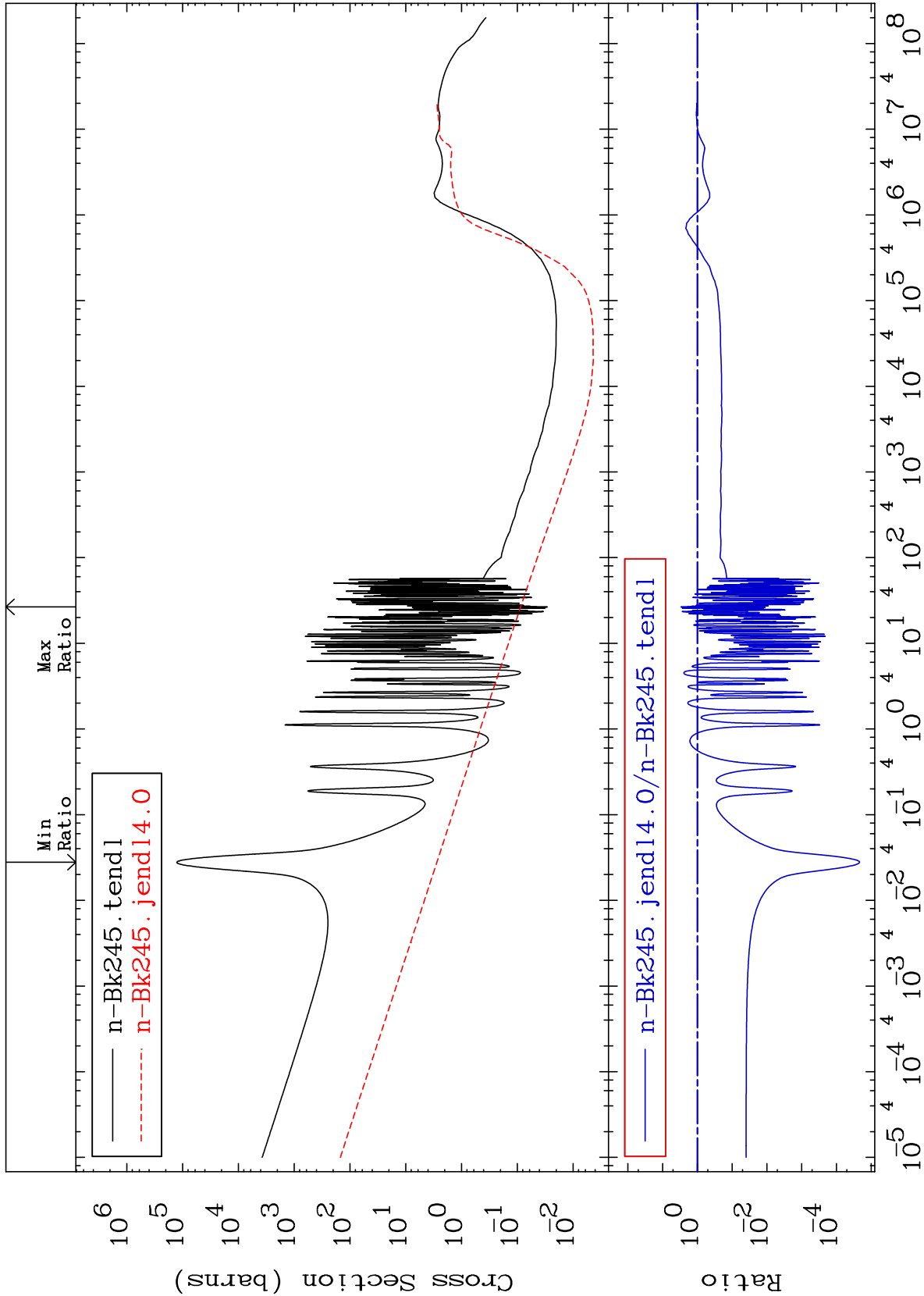
MAT 9740

Fission

97-Bk-245

Cross Section

-100.0 To 200.4 %



Incident Energy (eV)

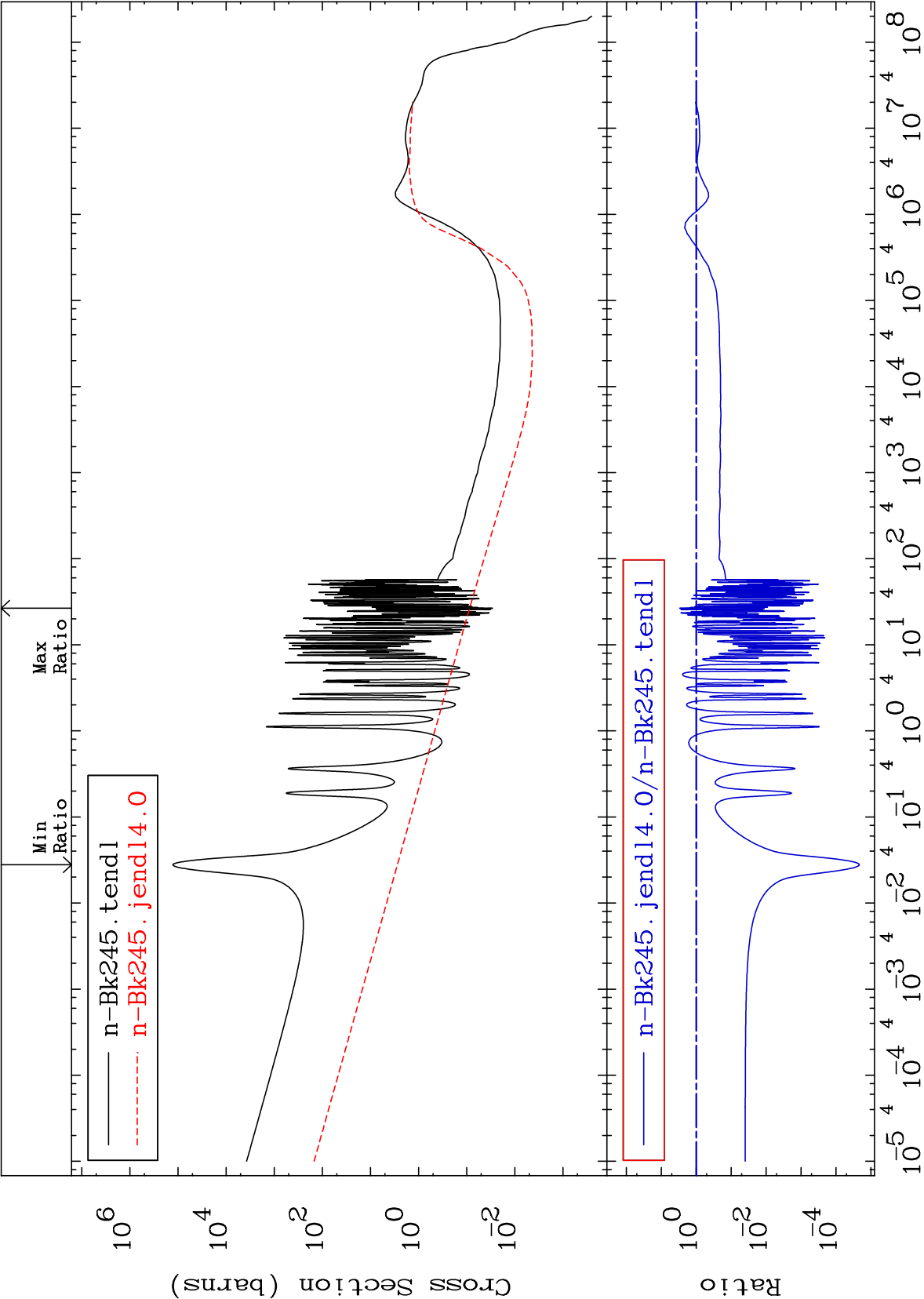
97-Bk-245

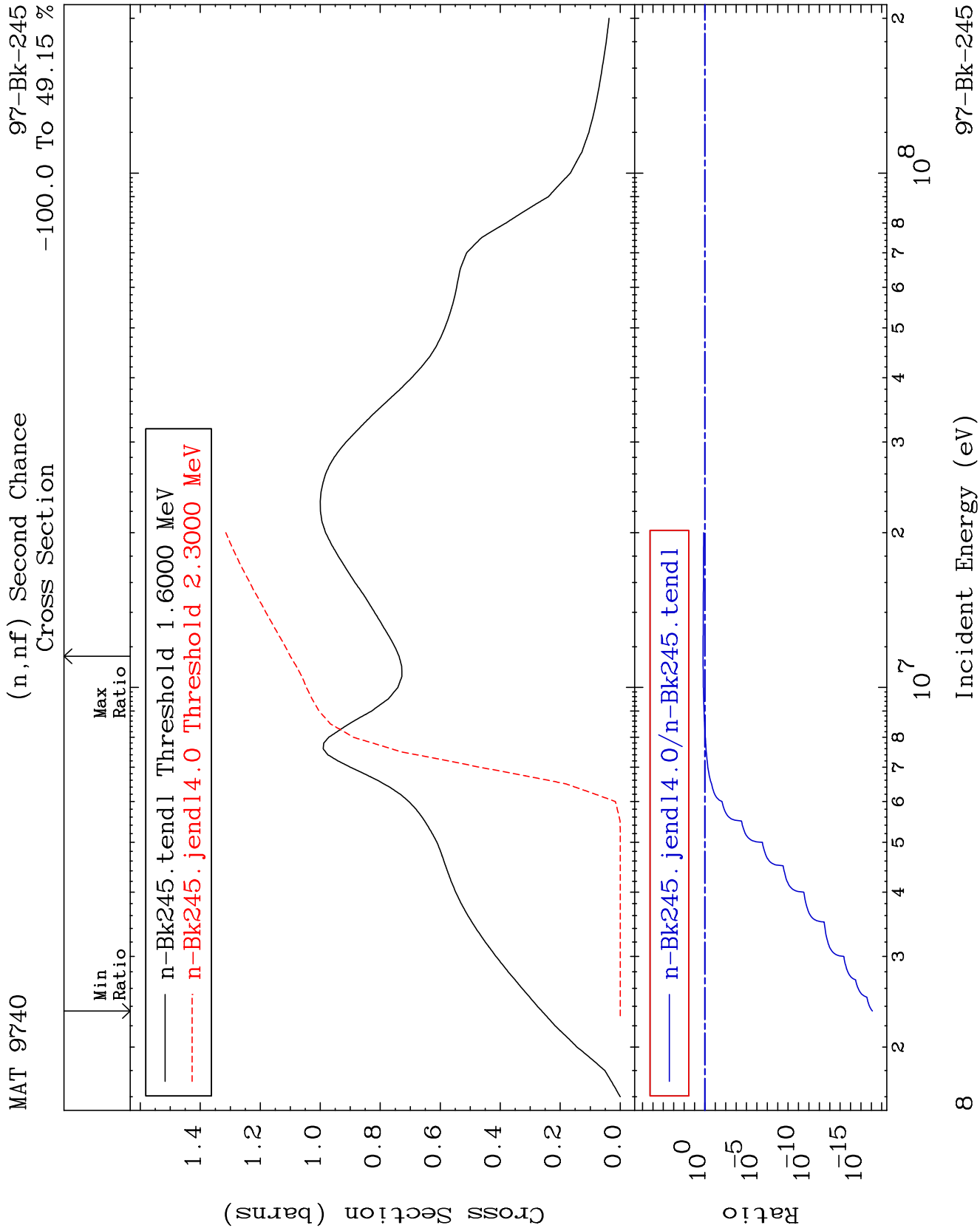
6

MAT 9740

(n,f) First Chance
Cross Section

97-Bk-245
-100.0 To 200.4 %

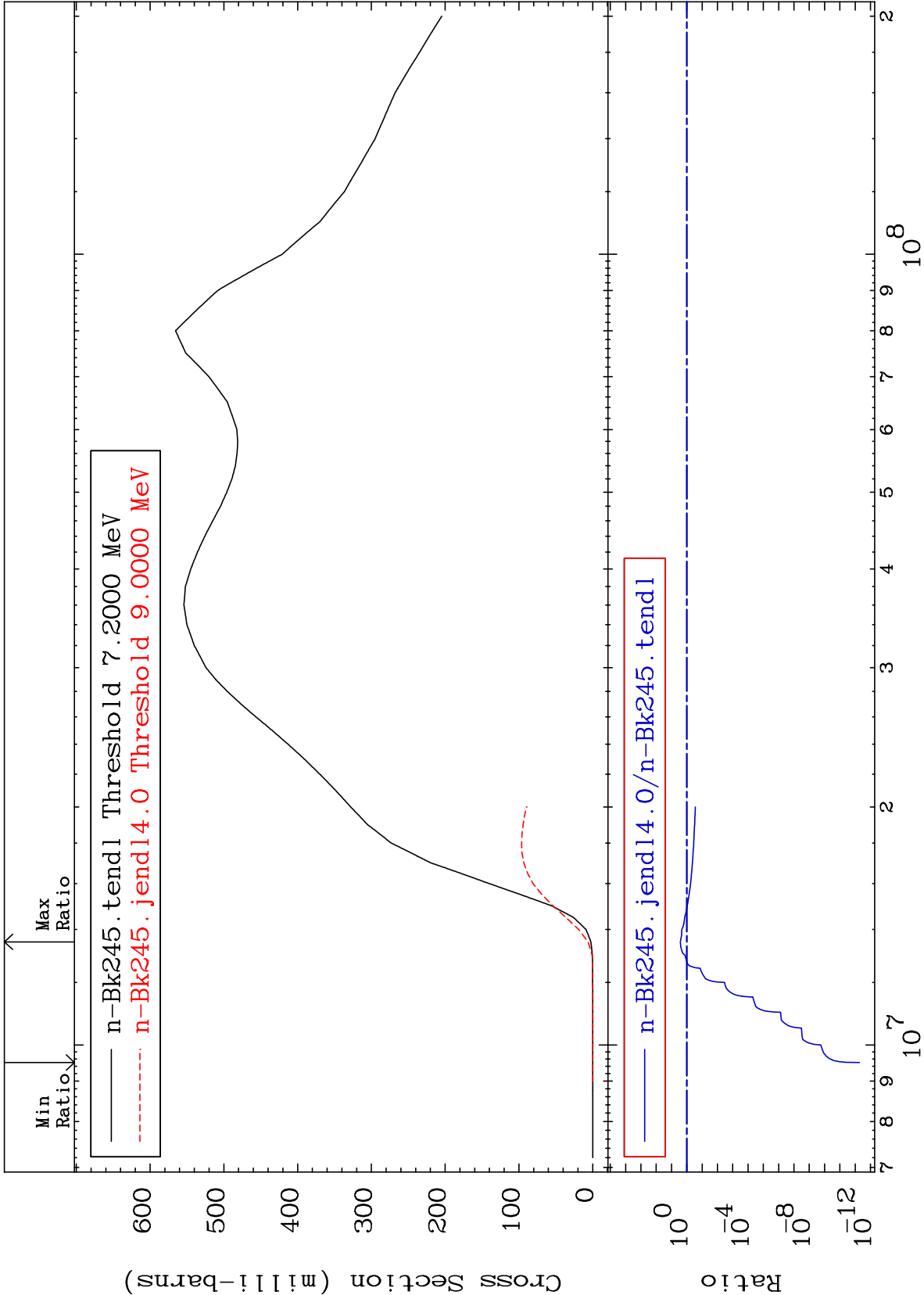




MAT 9740

(n,2nf) Third Chance
Cross Section

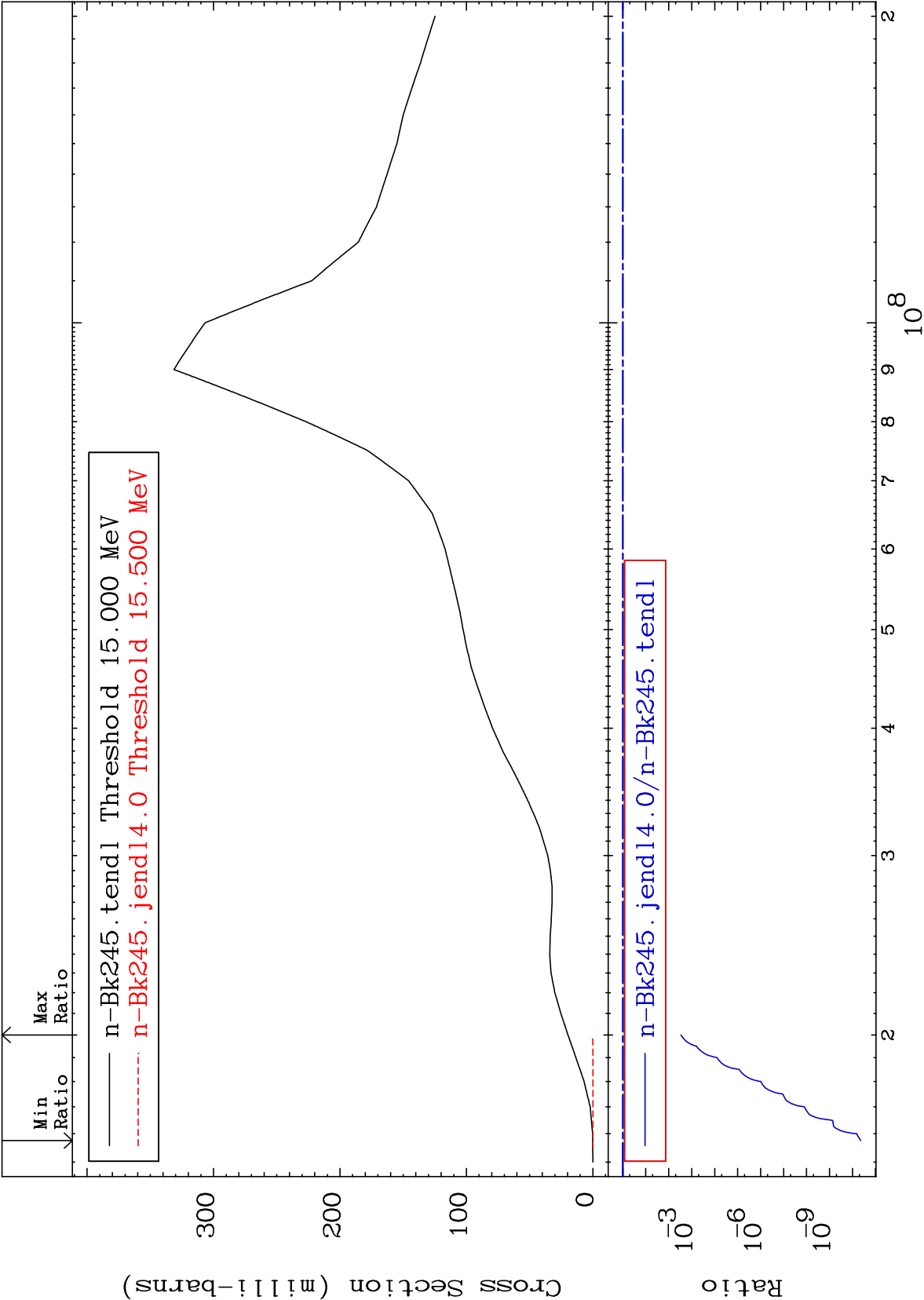
97-Bk-245
-100.0 To 164.1 %



MAT 9740

(n,3nf) Fourth Chance
Cross Section

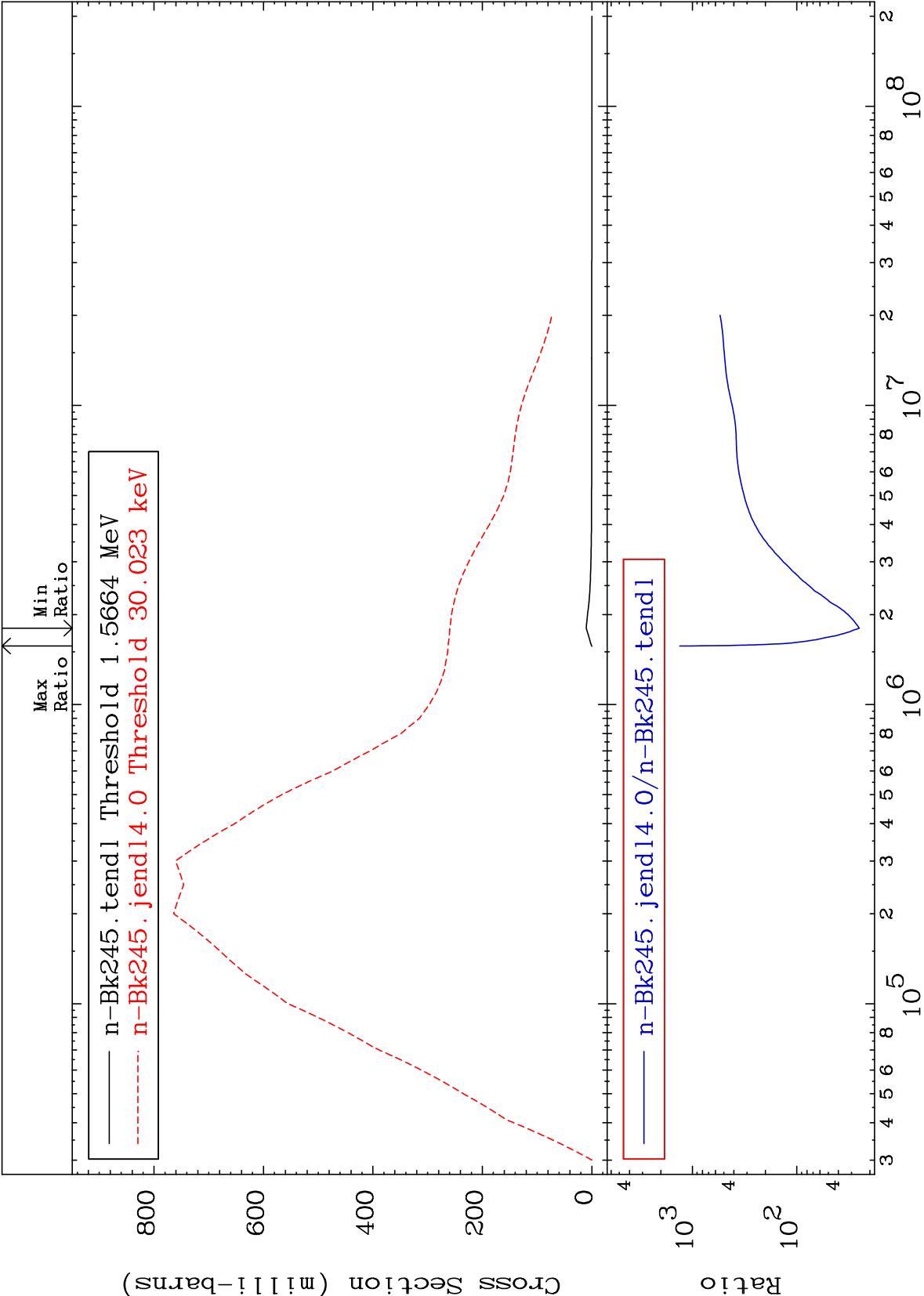
97-Bk-245
-100.0 To -99.70%



10

Incident Energy (eV)

97-Bk-245



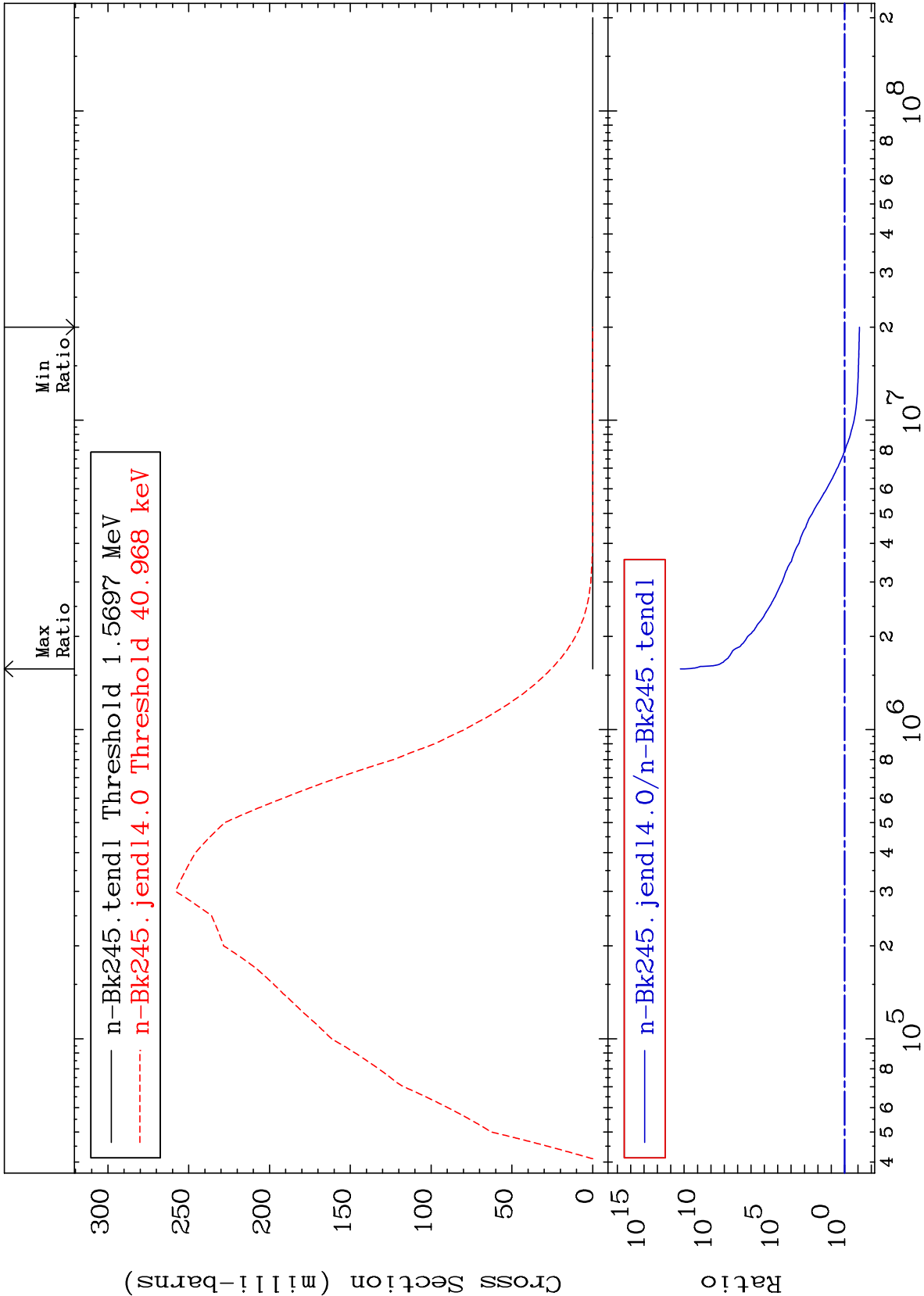
MAT 9740

MT= 52 (n,n') Level

97-Bk-245

-92.21 To 9999. %

Cross Section



12

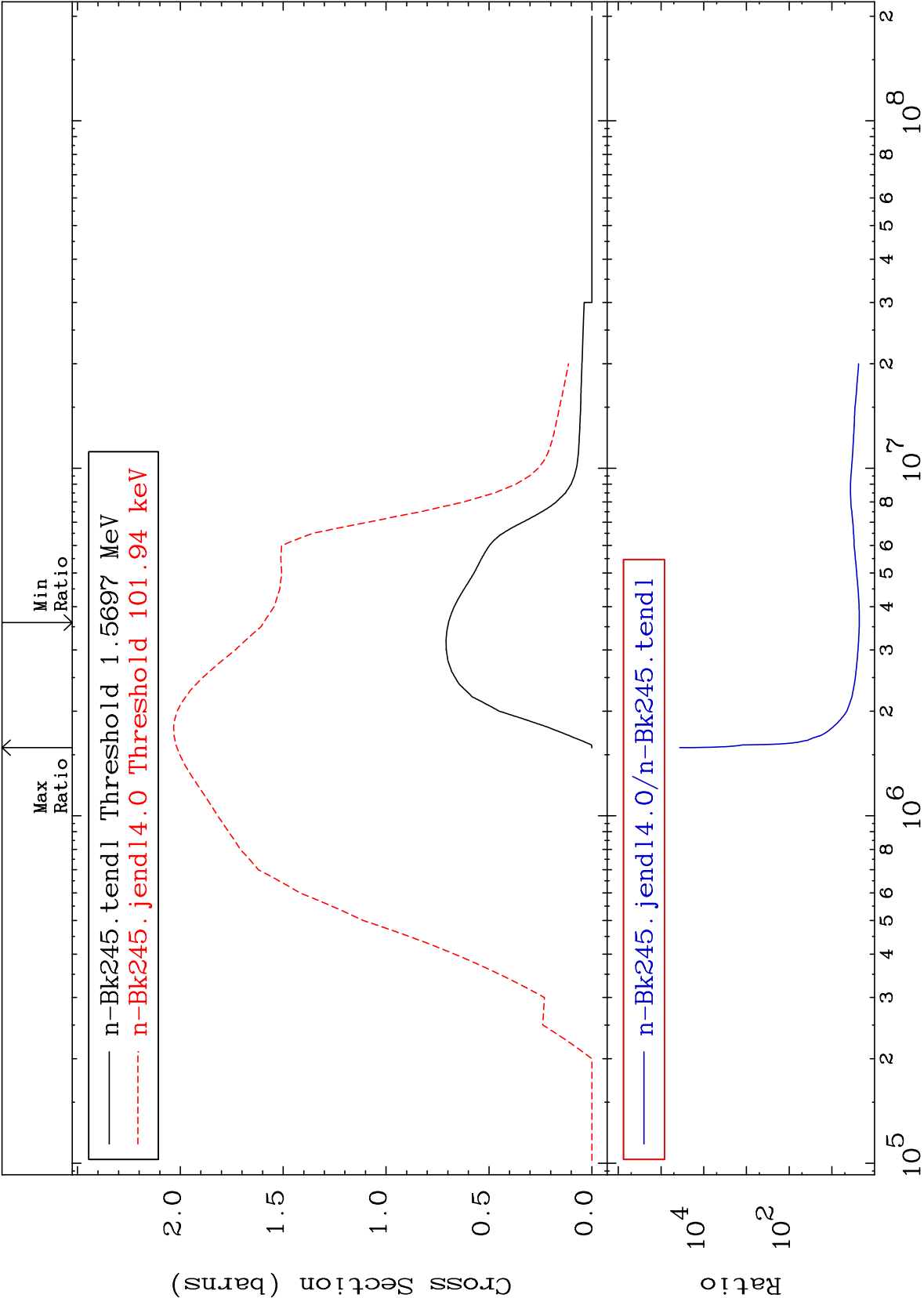
Incident Energy (eV)

97-Bk-245

MAT 9740

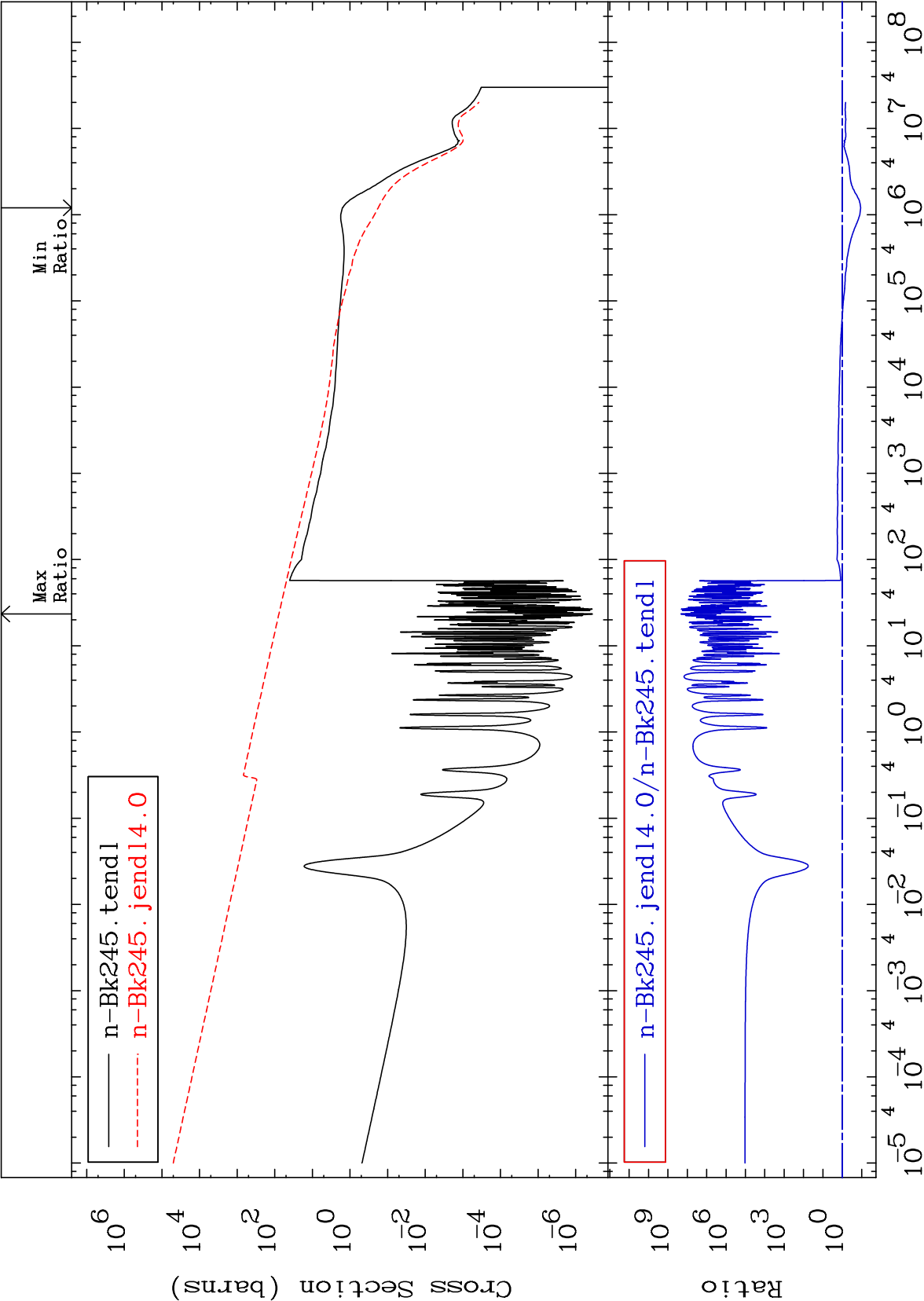
(n,n') Continuum
Cross Section

97-Bk-245
128.9 To 9999. %



MAT 9740

(n, γ)
Cross Section
97-Bk-245
-88.72 To 9999. %



14

Incident Energy (eV)

97-Bk-245

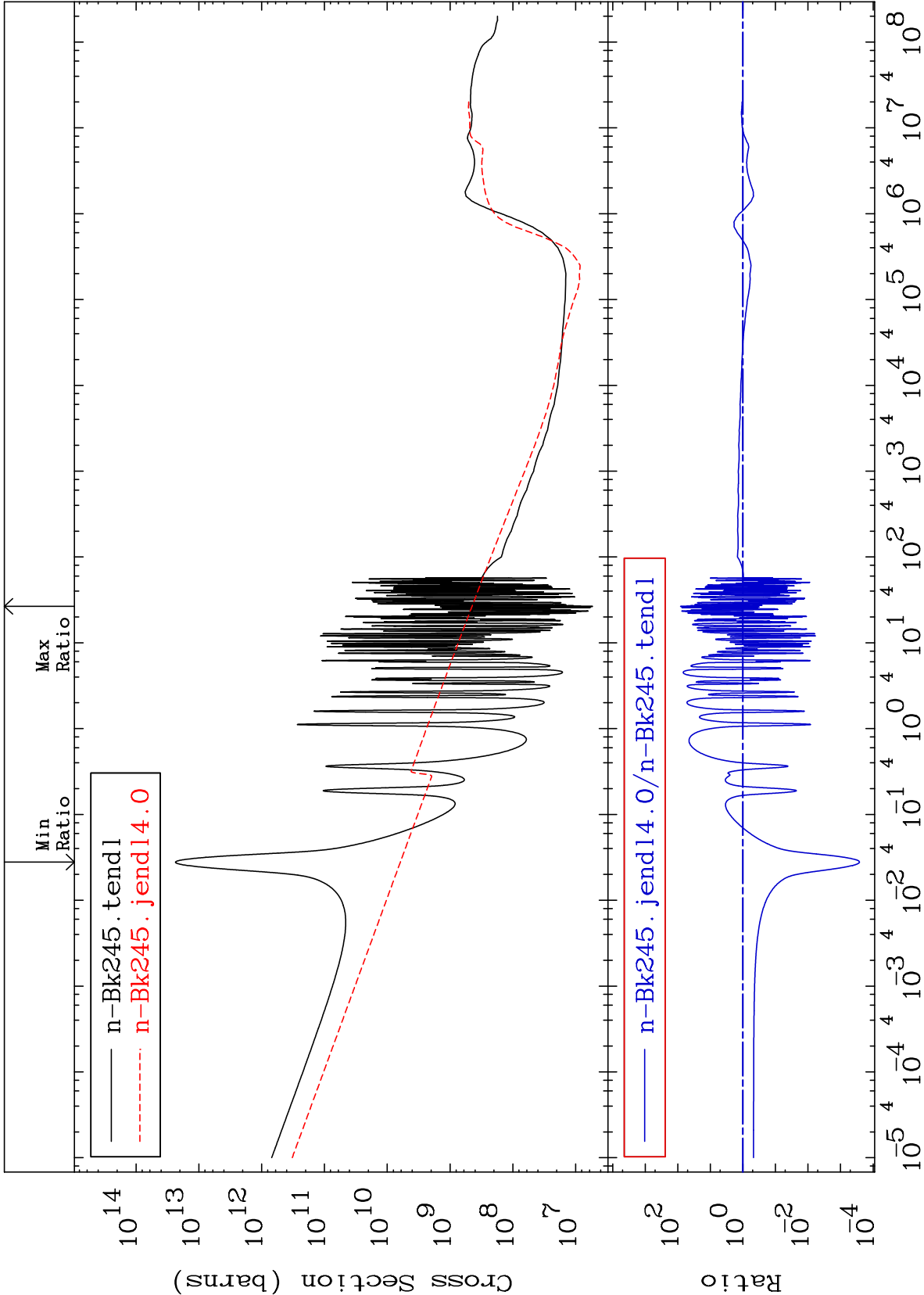
MAT 9740

Kerma total (eV-barns)

97-Bk-245

-99.97 To 8256. %

Cross Section



15

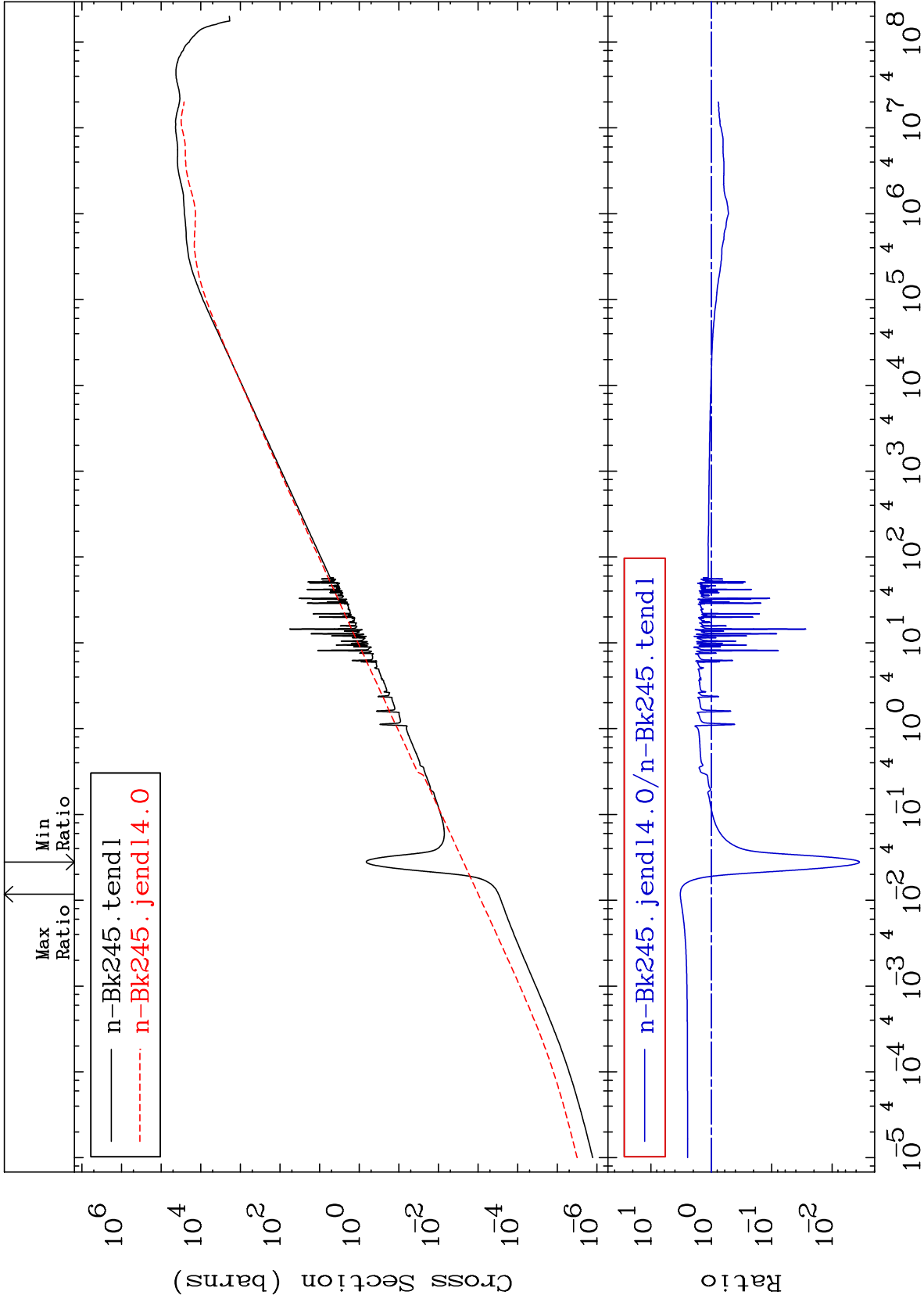
Incident Energy (eV)

97-Bk-245

MAT 9740

Kerma elastic
Cross Section

97-Bk-245
-99.65 To 225.7 %



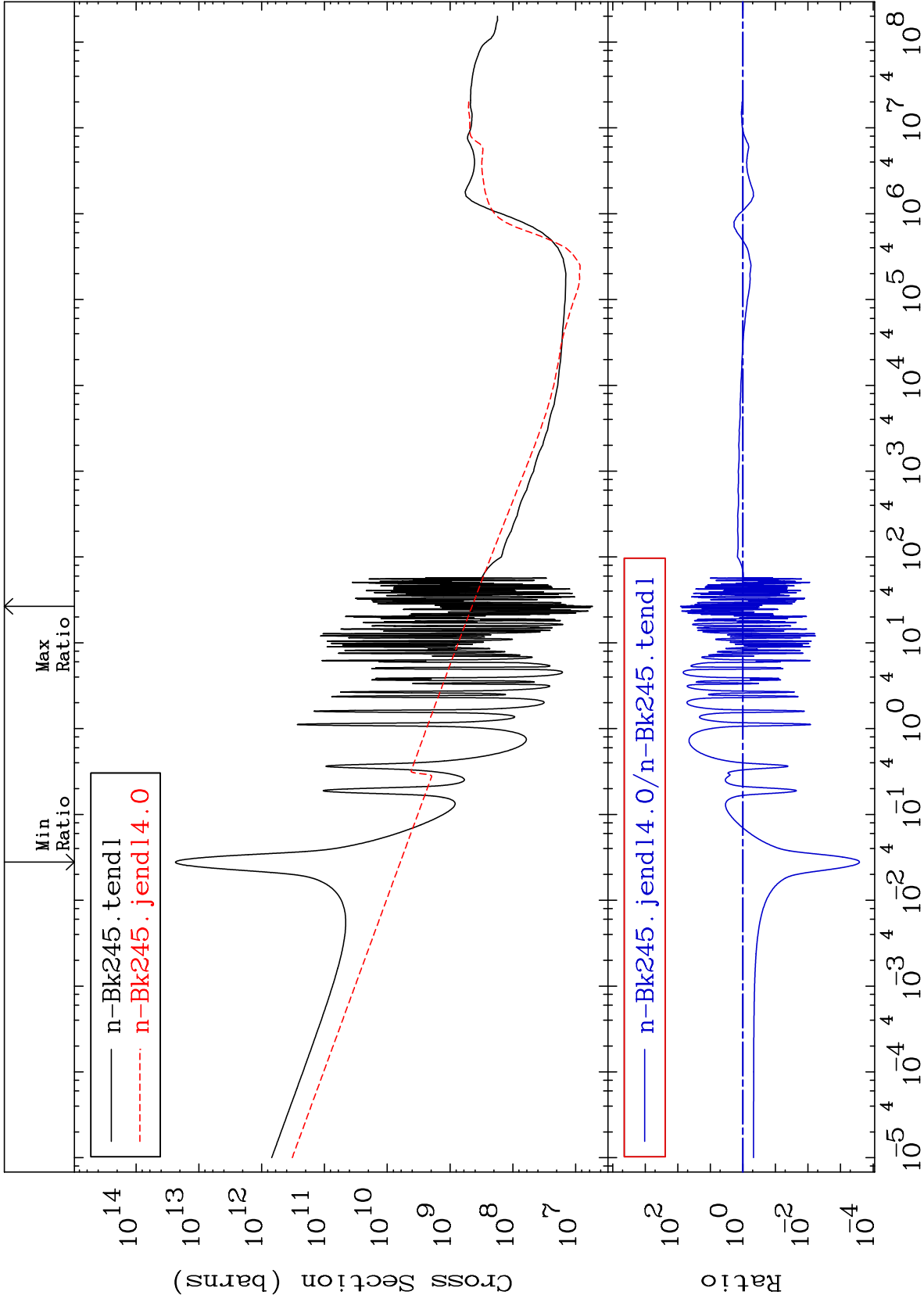
MAT 9740

Kerma non-elastic (all but mt2)

97-Bk-245

-99.97 To 8256. %

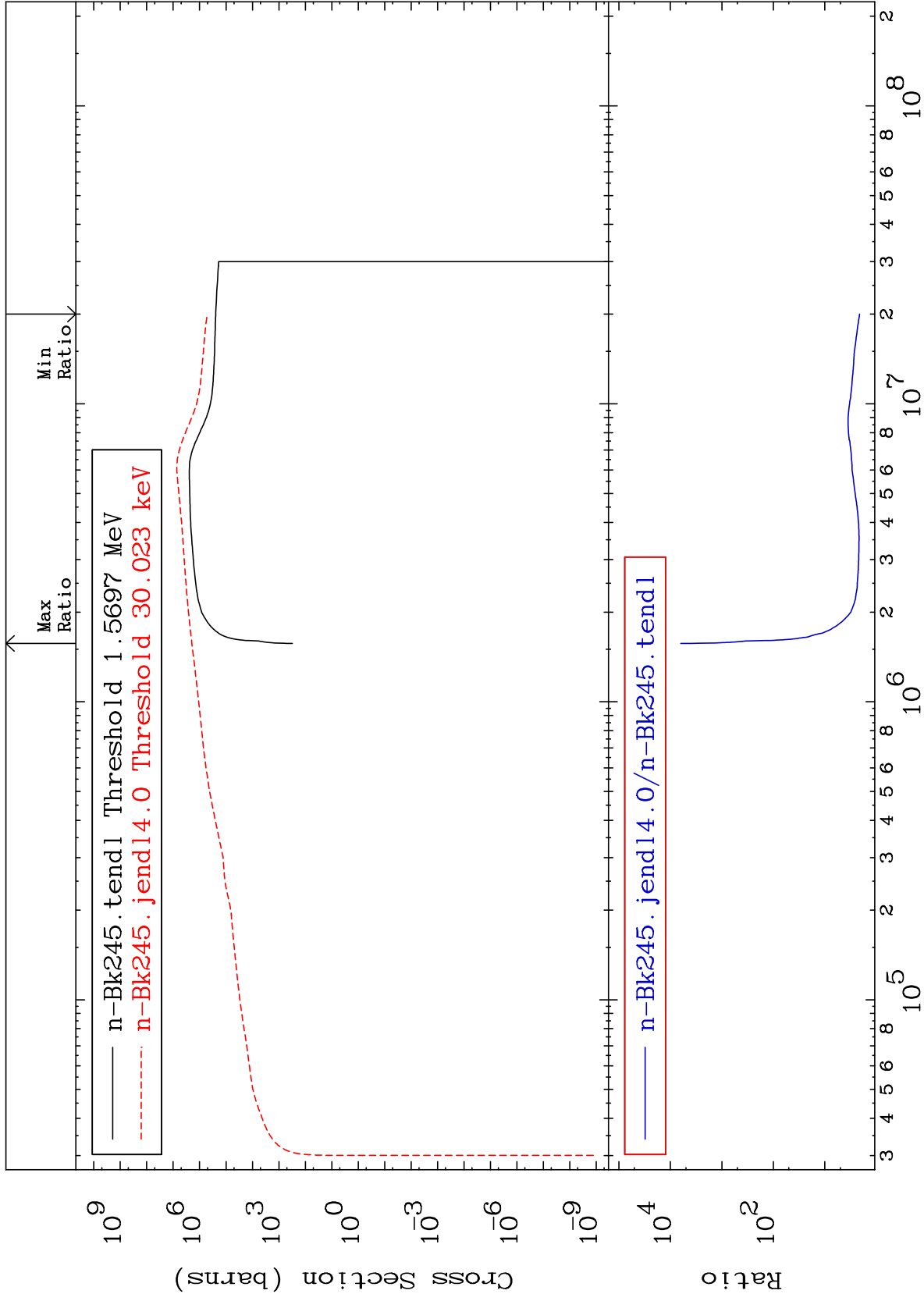
Cross Section

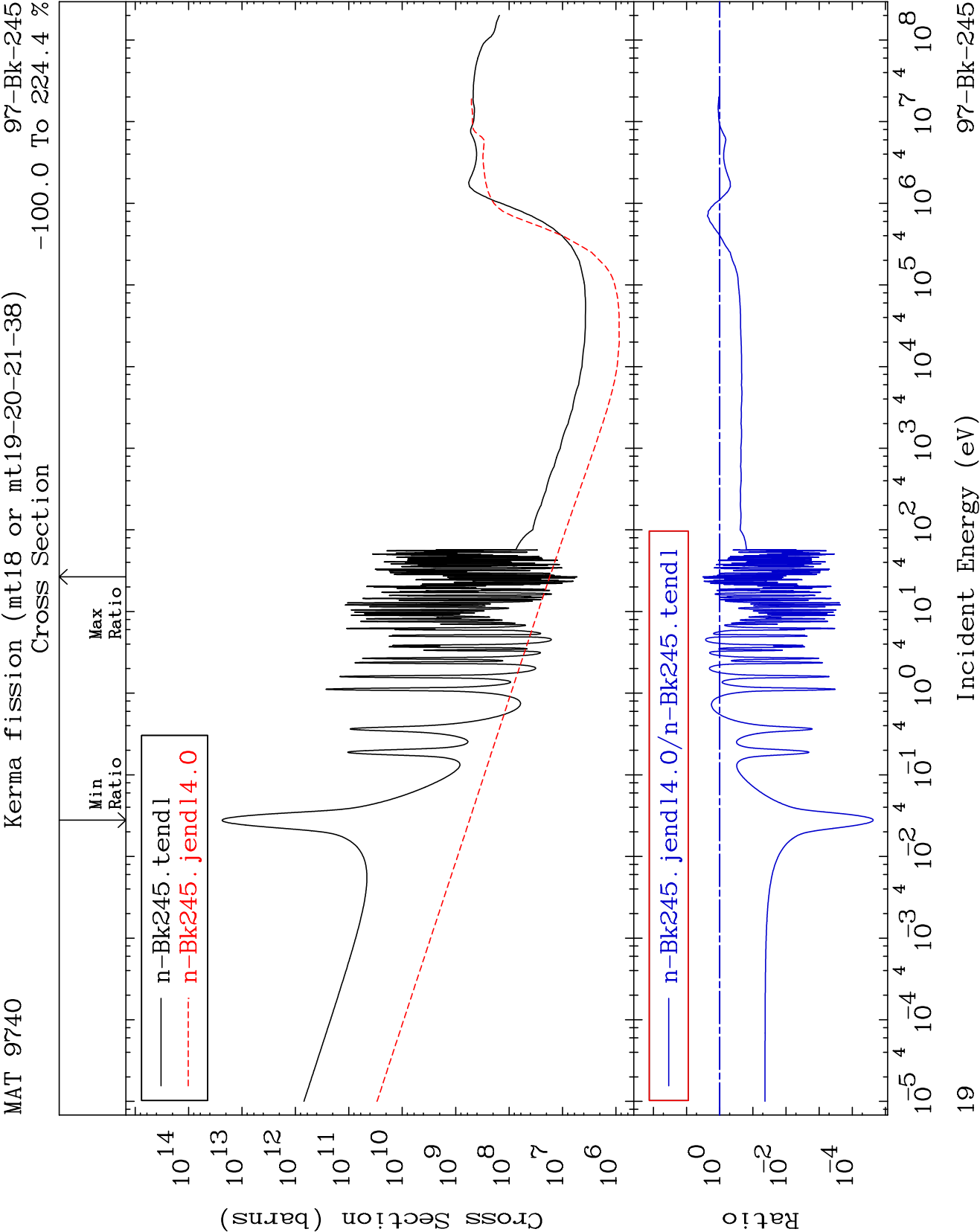


Cross Section

112.4

To 9999. %





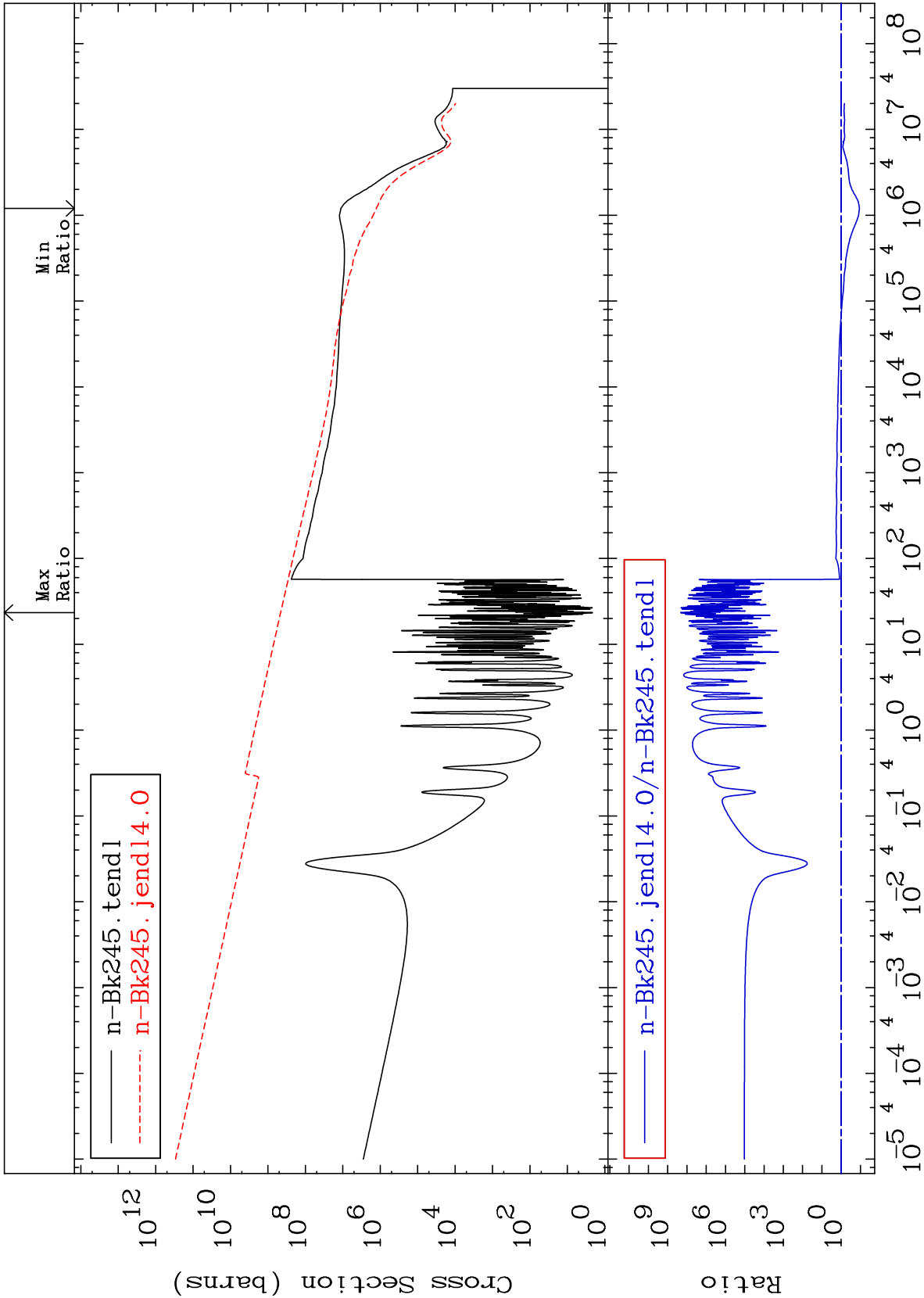
MAT 9740

Kerma capture (mt102)

97-Bk-245

Cross Section

-88.71 To 9999. %



MAT 9740

Total photon (eV-barns)

97-Bk-245

Cross Section

-78.43 To 9999. %

