

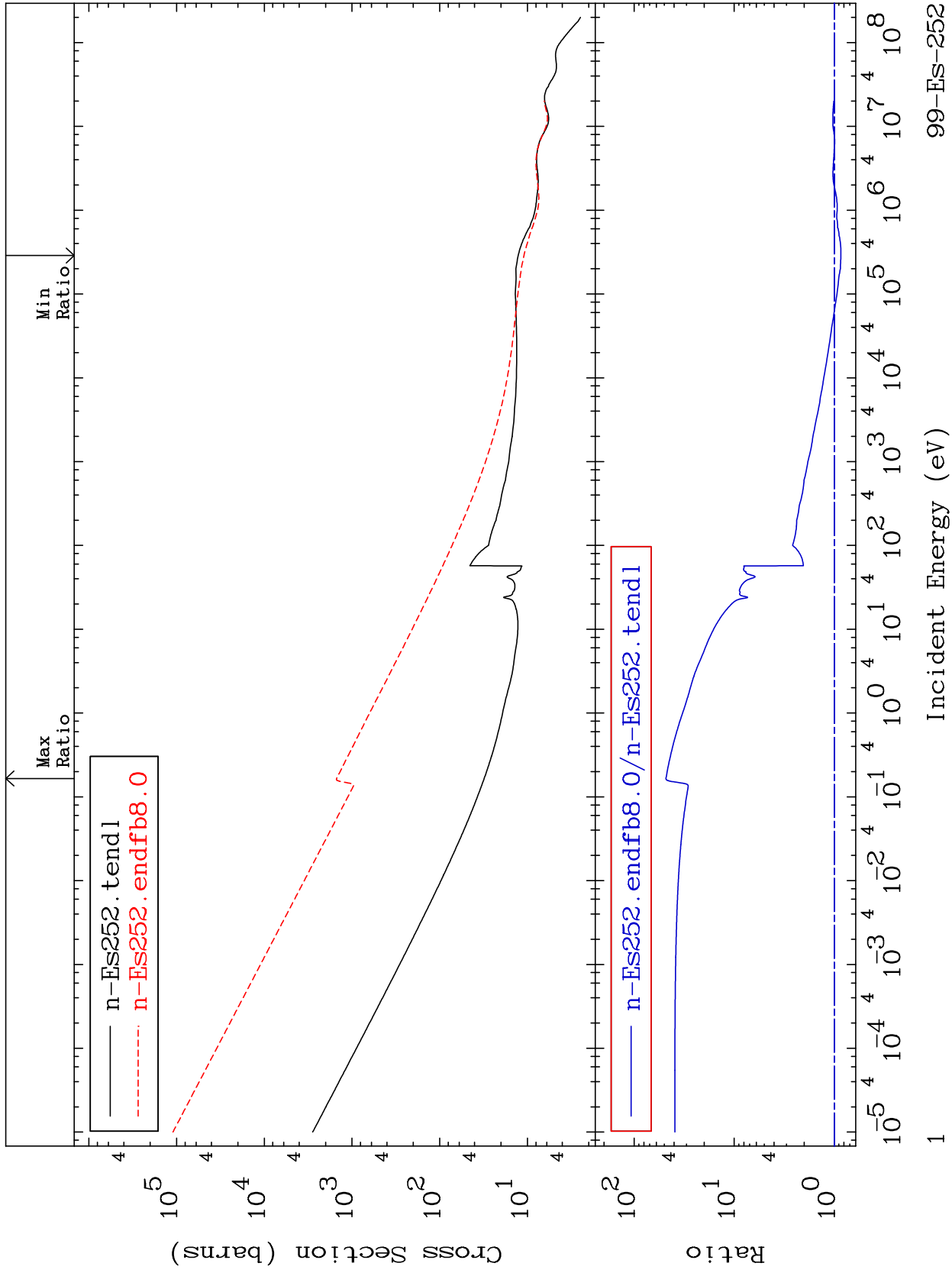
MAT 9912

Total

99-Es-252

Cross Section

-14.09 To 4713. %



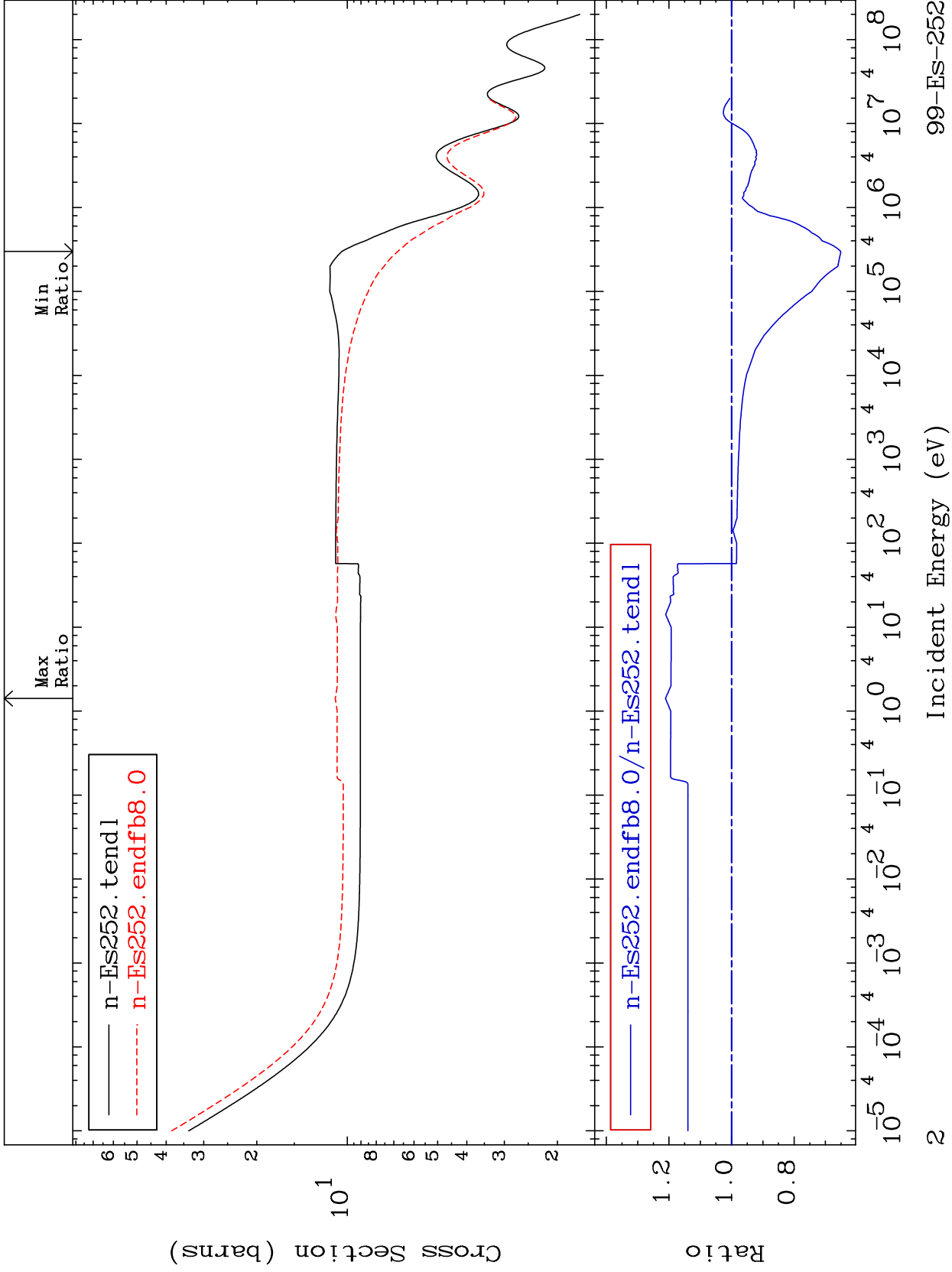
MAT 9912

Elastic

99-Es-252

Cross Section

-34.86 To 21.11 %



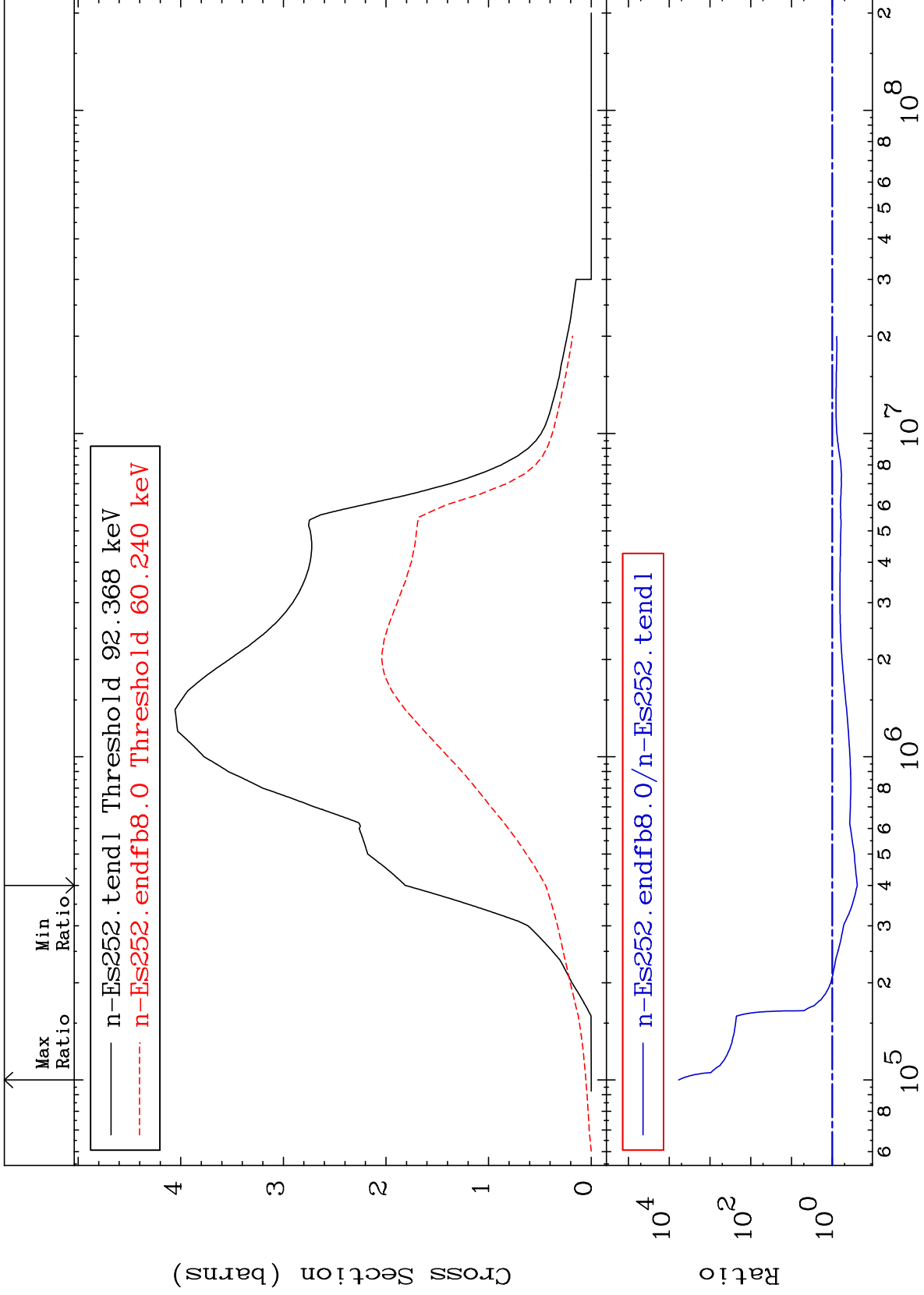
Incident Energy (eV)

99-Es-252

MAT 9912

Inelastic  
Cross Section

99-Es-252  
-75.51 To 9999. %



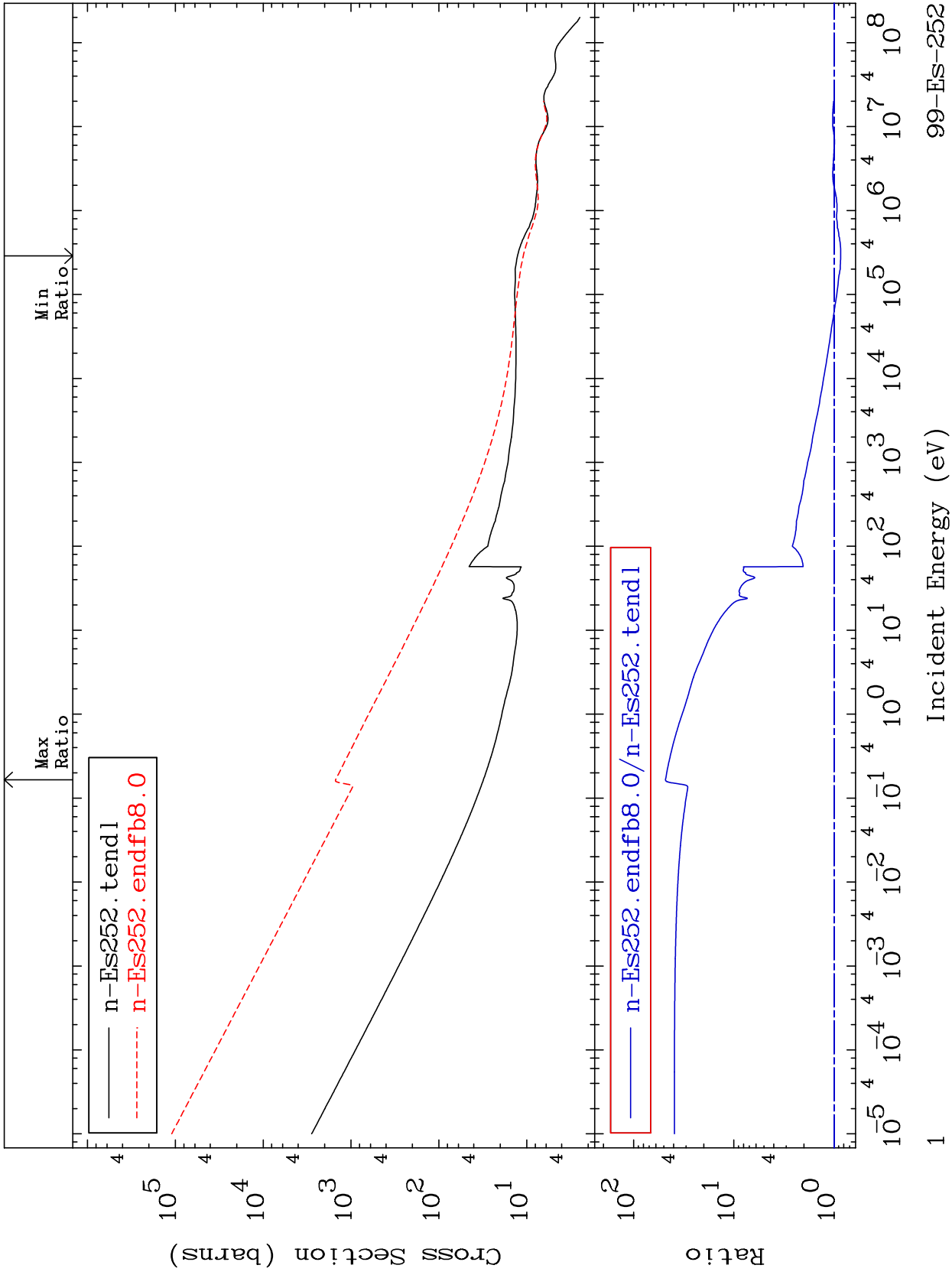
MAT 9912

Total

99-Es-252

Cross Section

-14.09 To 4713. %



Incident Energy (eV)

99-Es-252

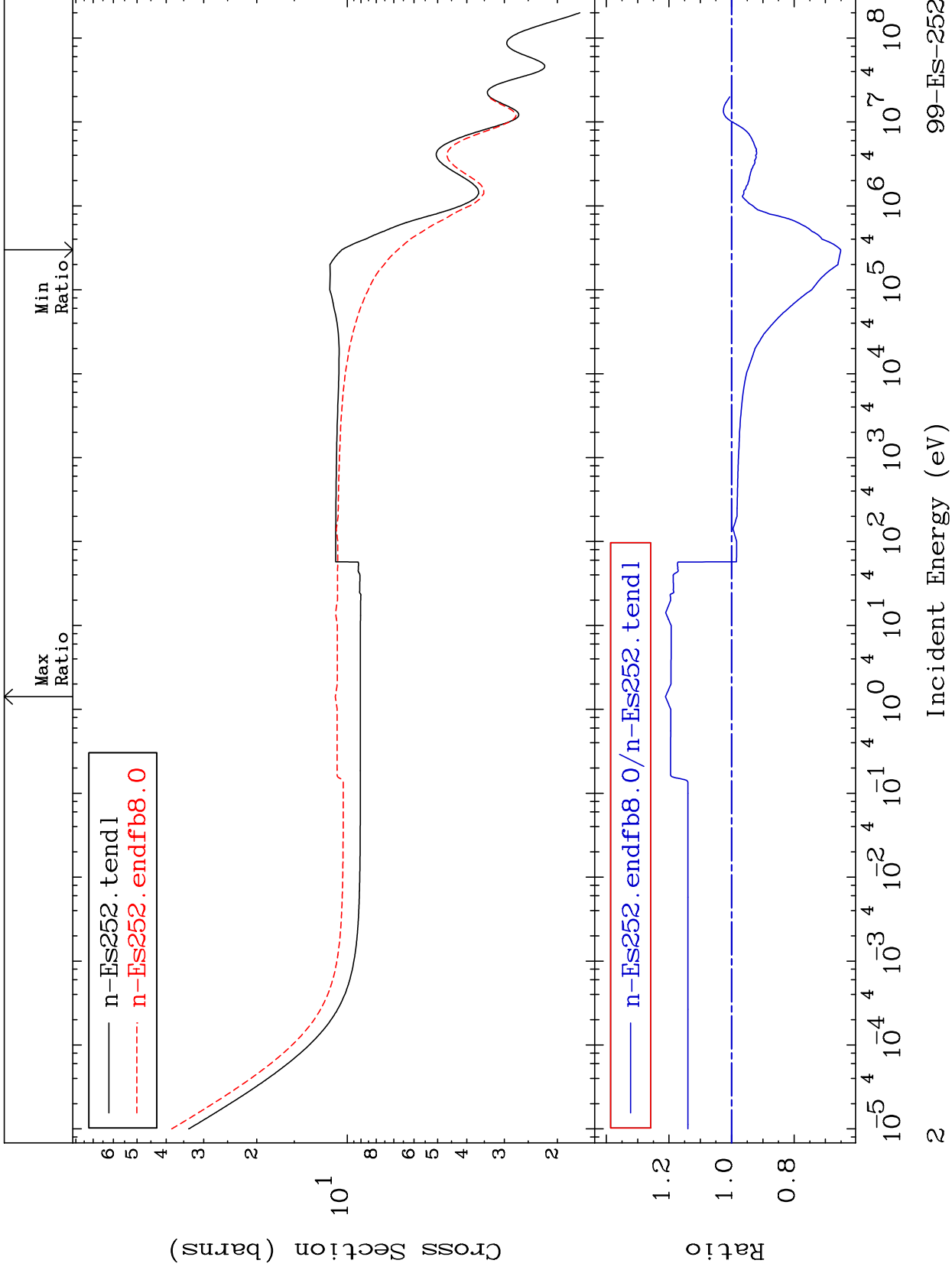
MAT 9912

Elastic

99-Es-252

Cross Section

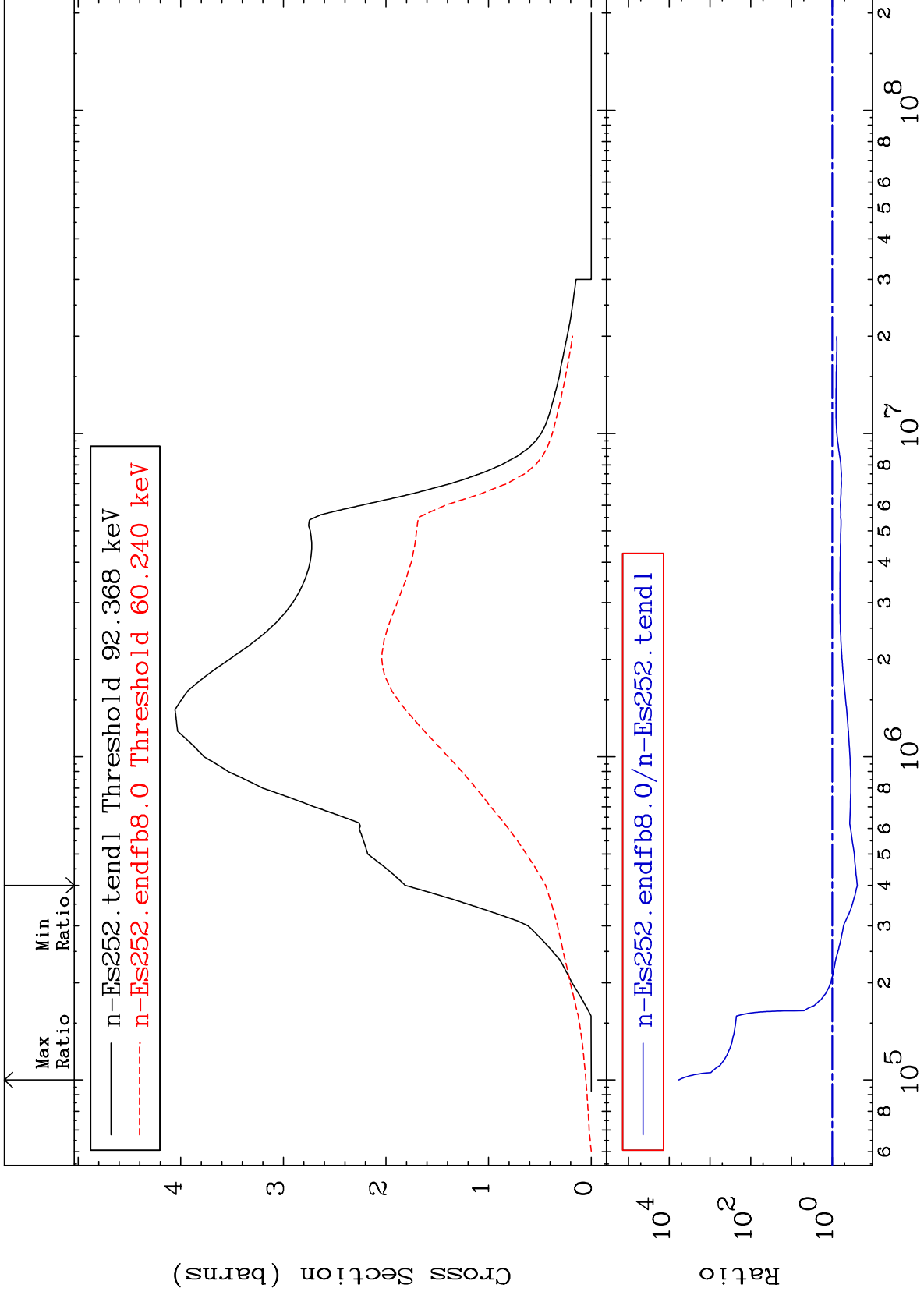
-34.86 To 21.11 %



MAT 9912

Inelastic  
Cross Section

99-Es-252  
-75.51 To 9999. %



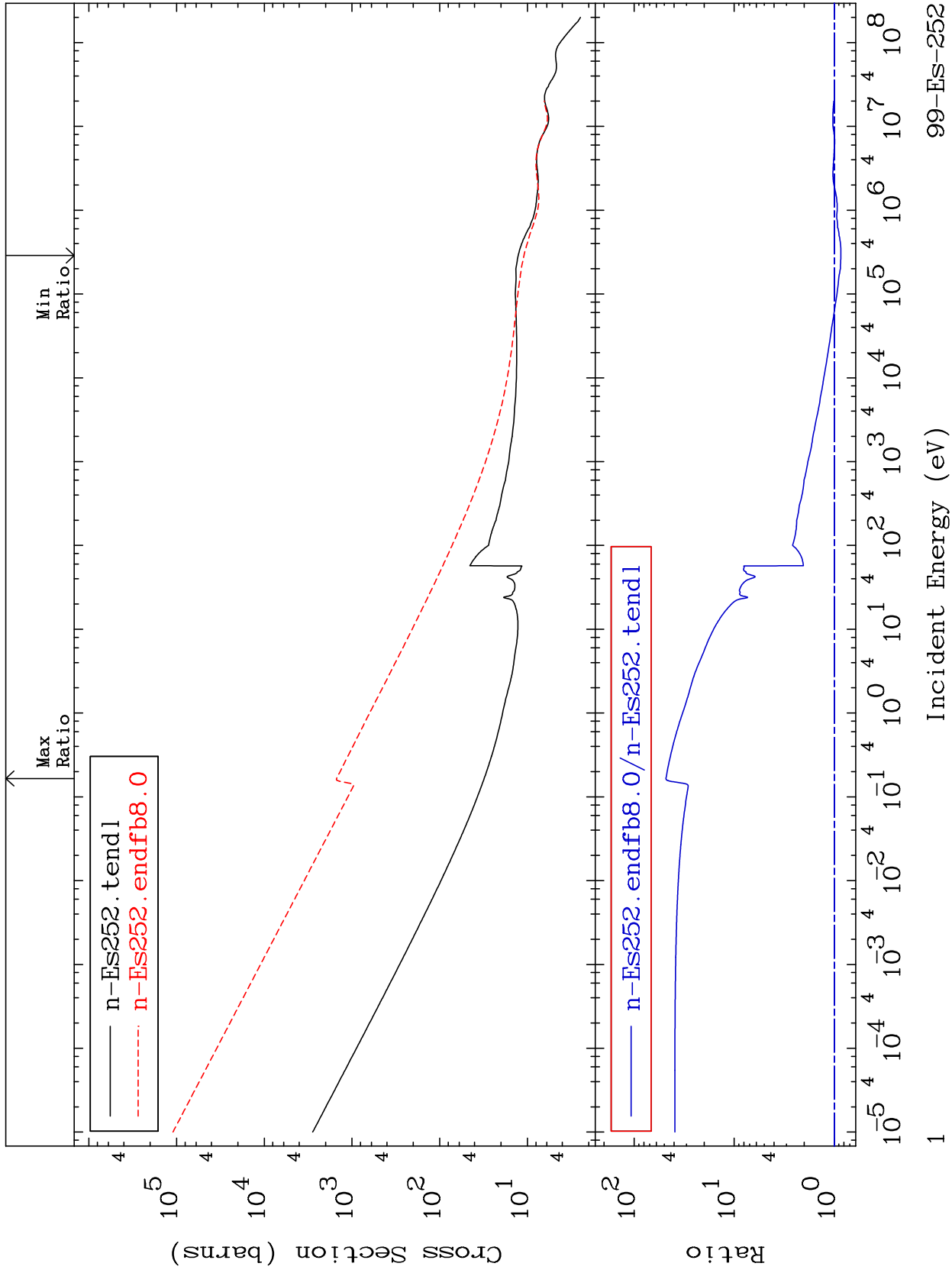
MAT 9912

Total

99-Es-252

Cross Section

-14.09 To 4713. %



Incident Energy (eV)

99-Es-252

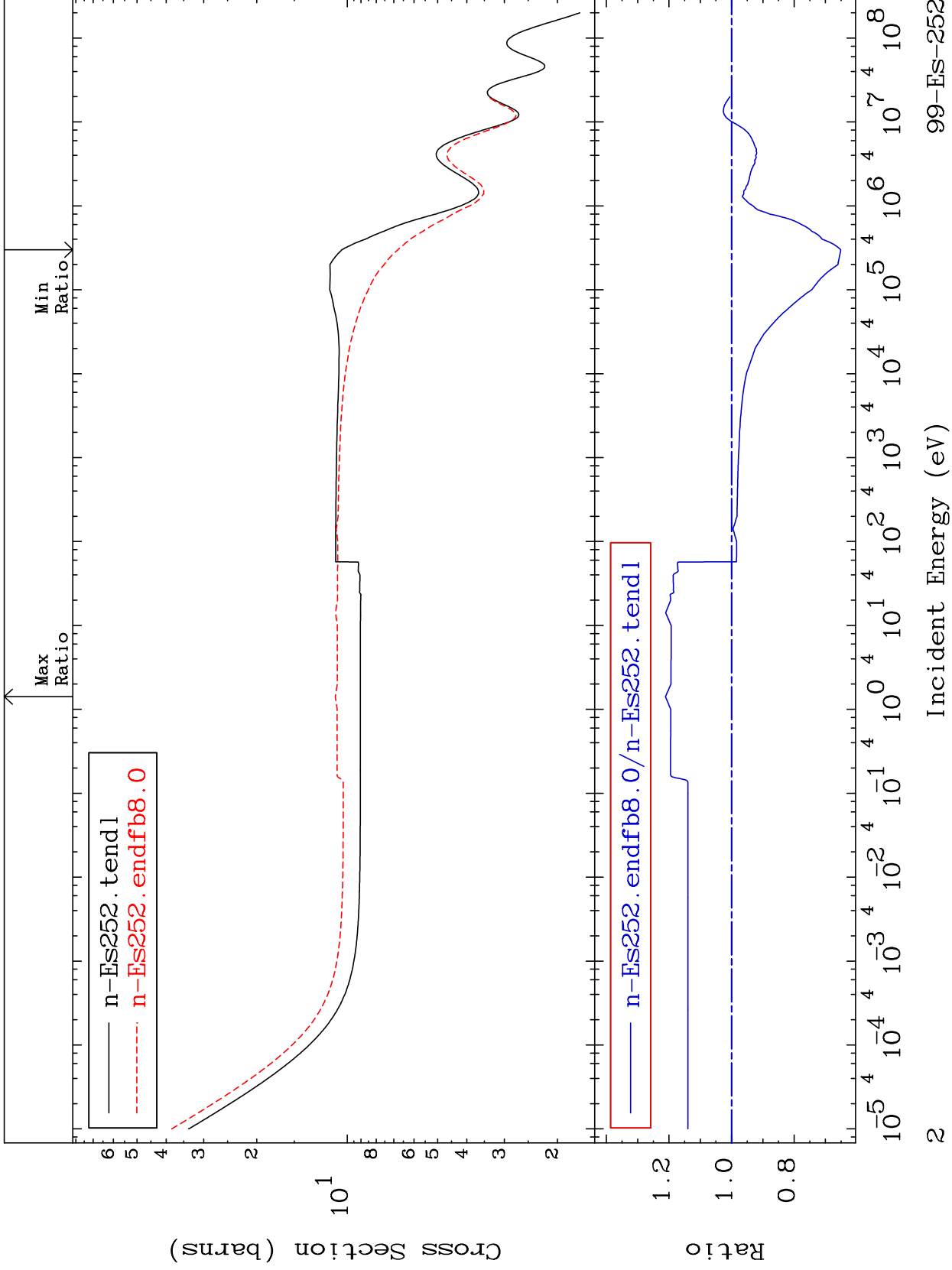
MAT 9912

Elastic

99-Es-252

Cross Section

-34.86 To 21.11 %



Incident Energy (eV)

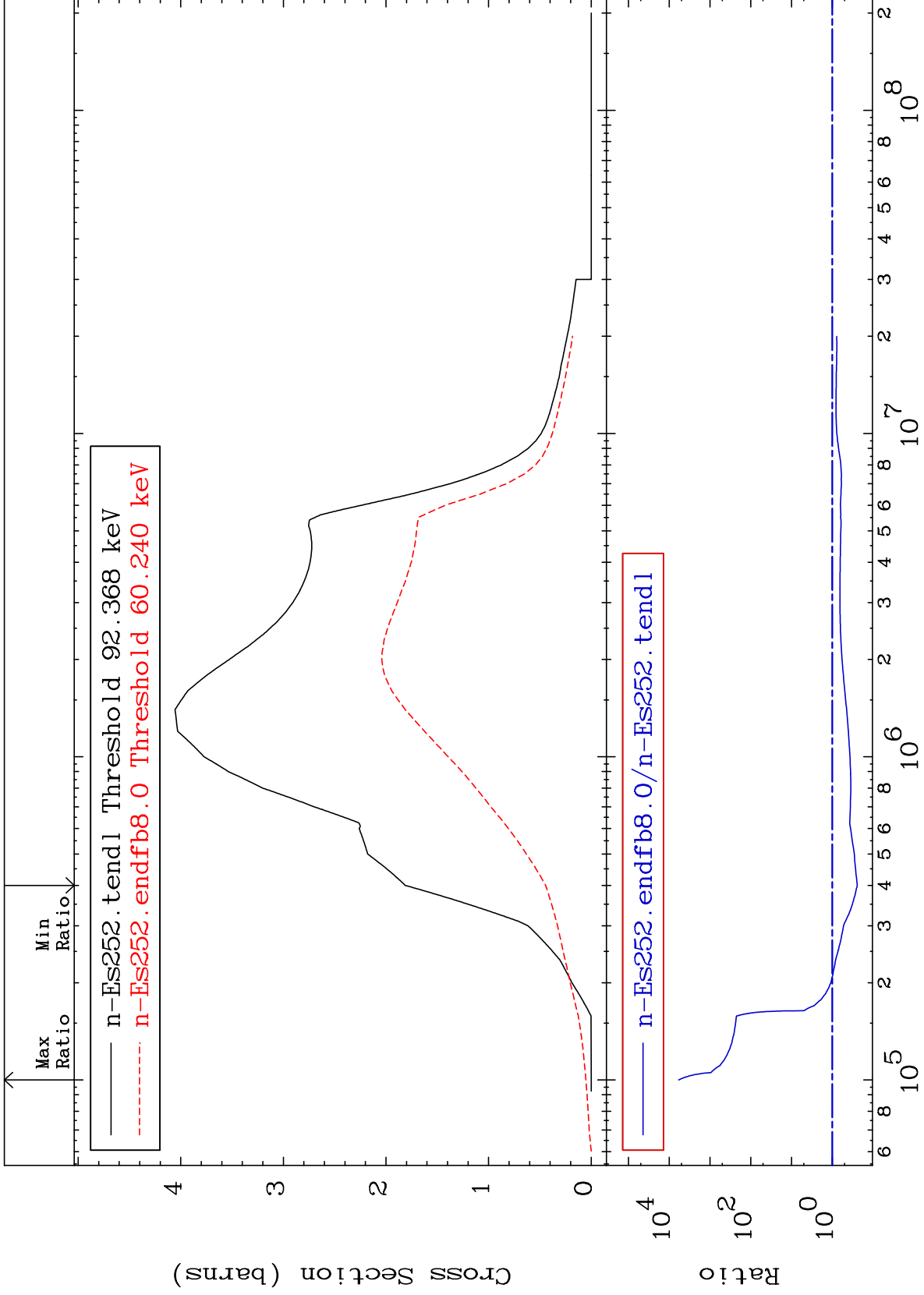
99-Es-252



MAT 9912

Inelastic  
Cross Section

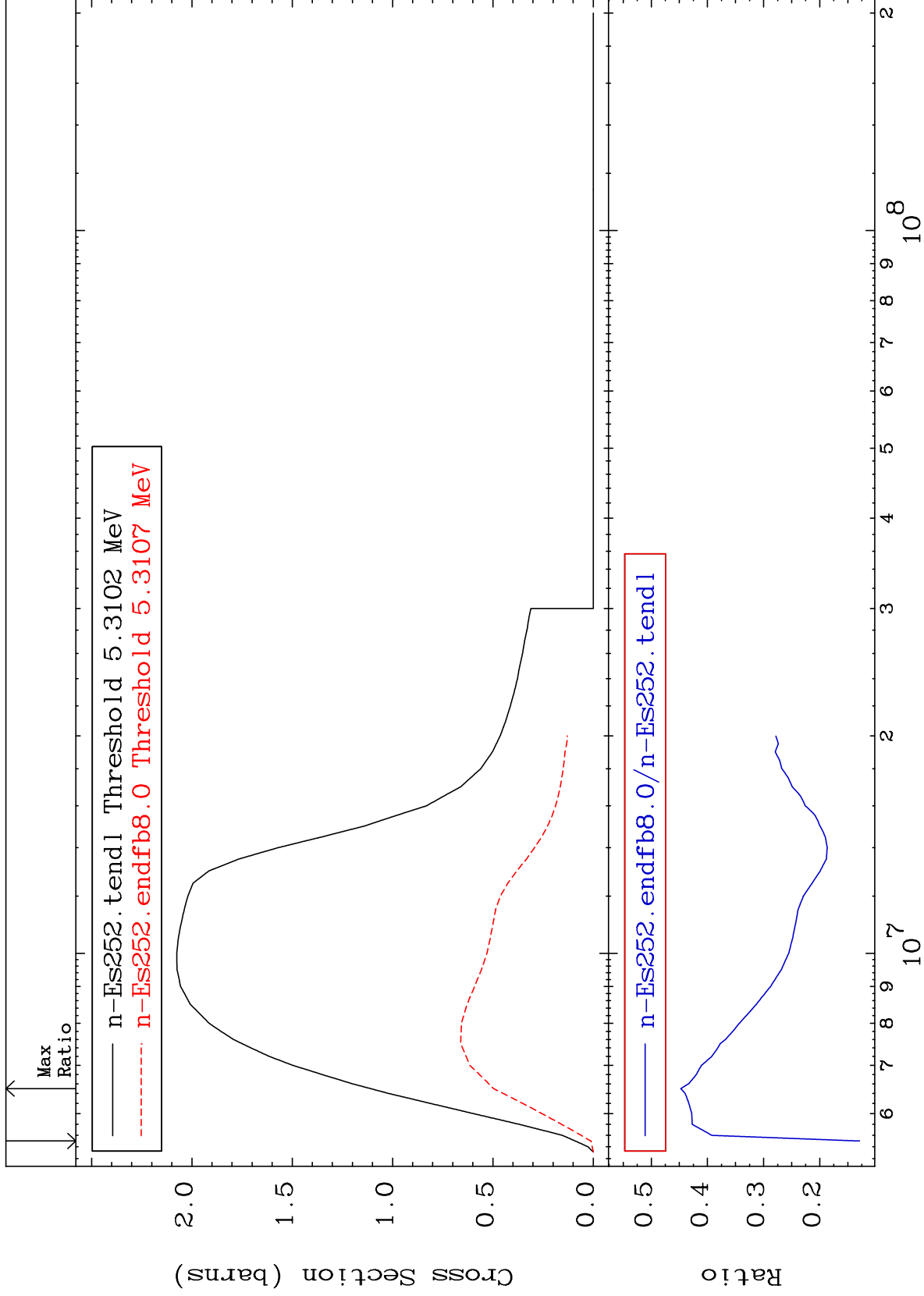
99-Es-252  
-75.51 To 9999. %

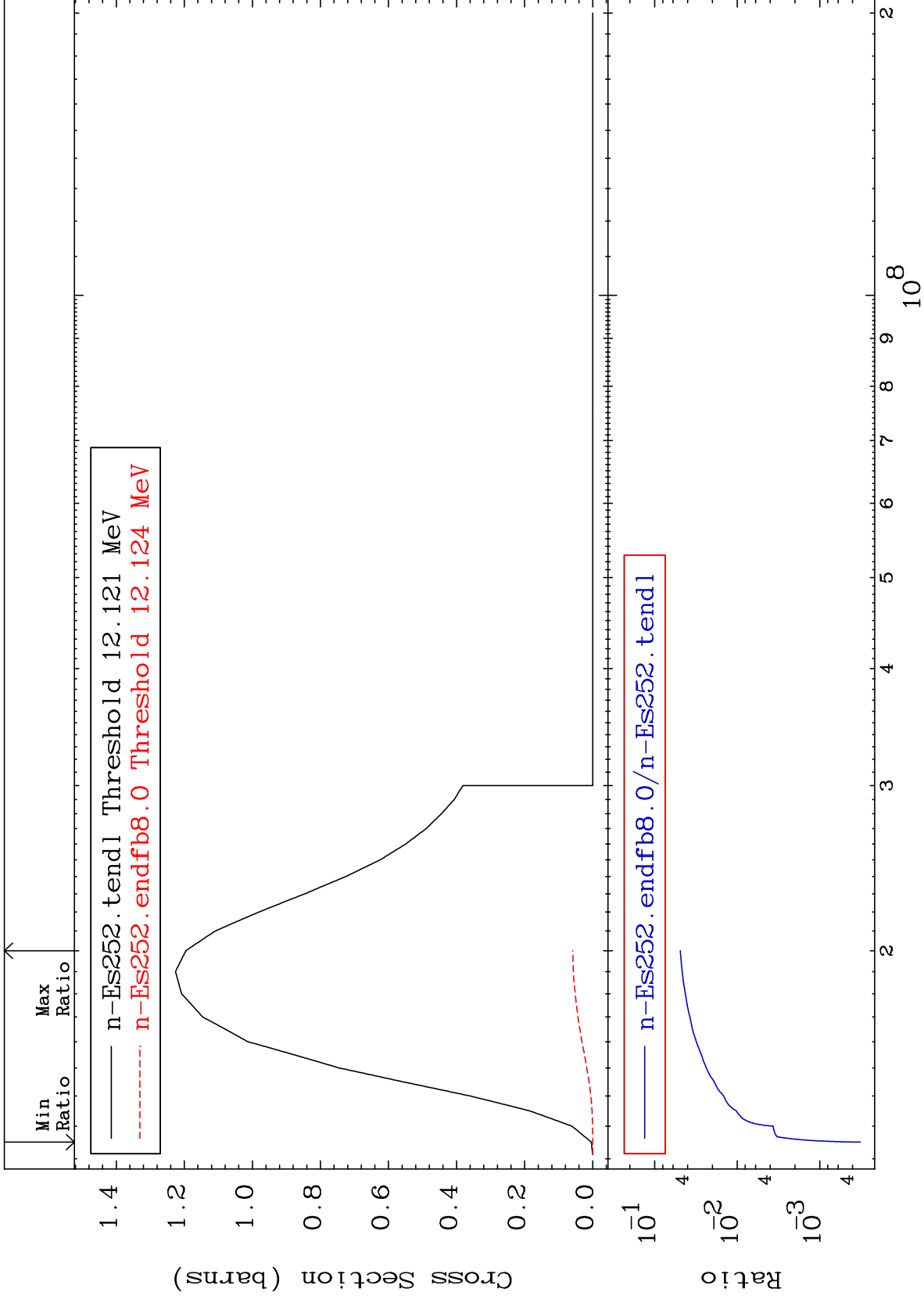


MAT 9912

(n,2n)  
Cross Section

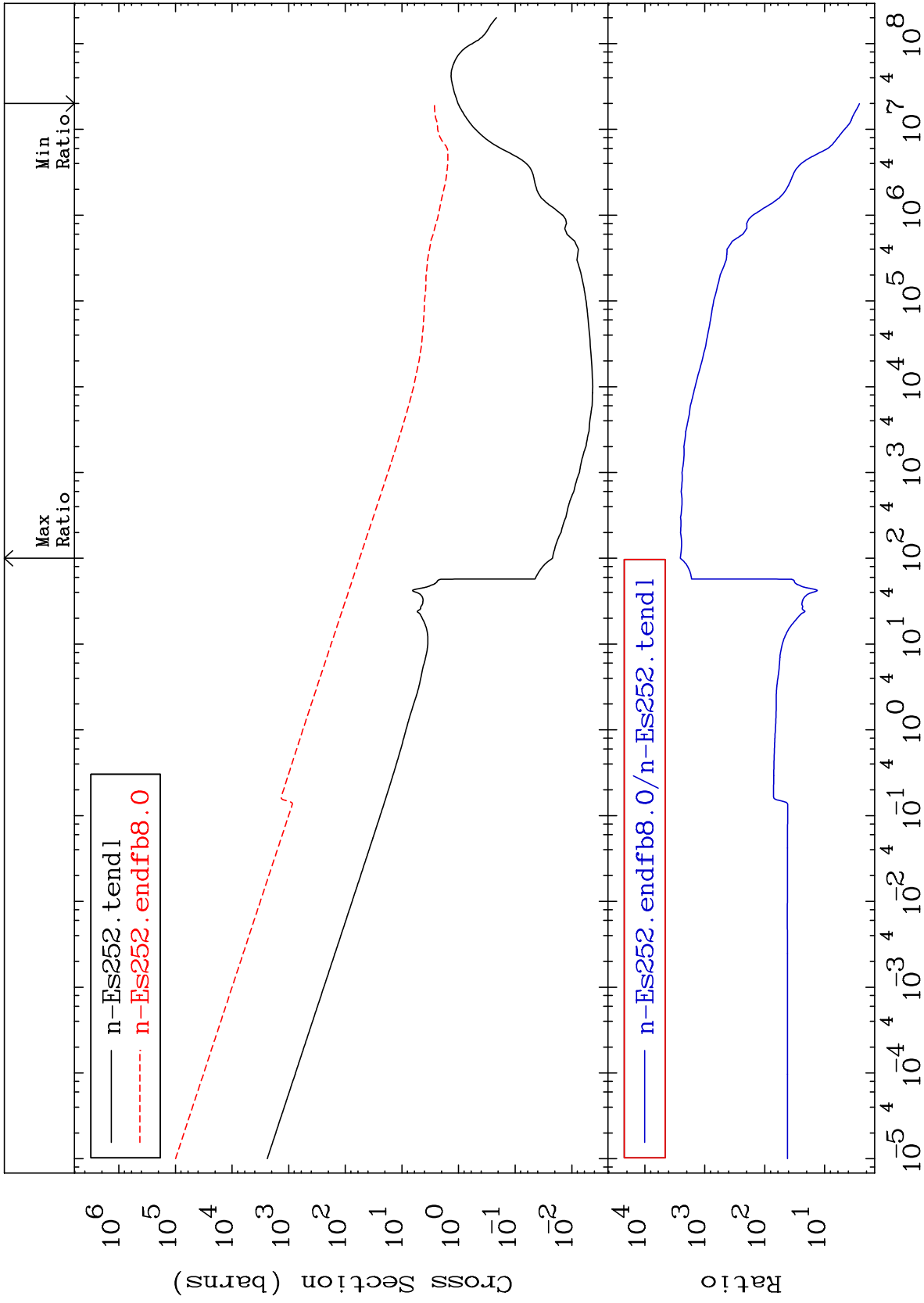
99-Es-252  
-87.09 To -55.25%





MAT 9912

Fission Cross Section 99-Es-252 To 9999. %



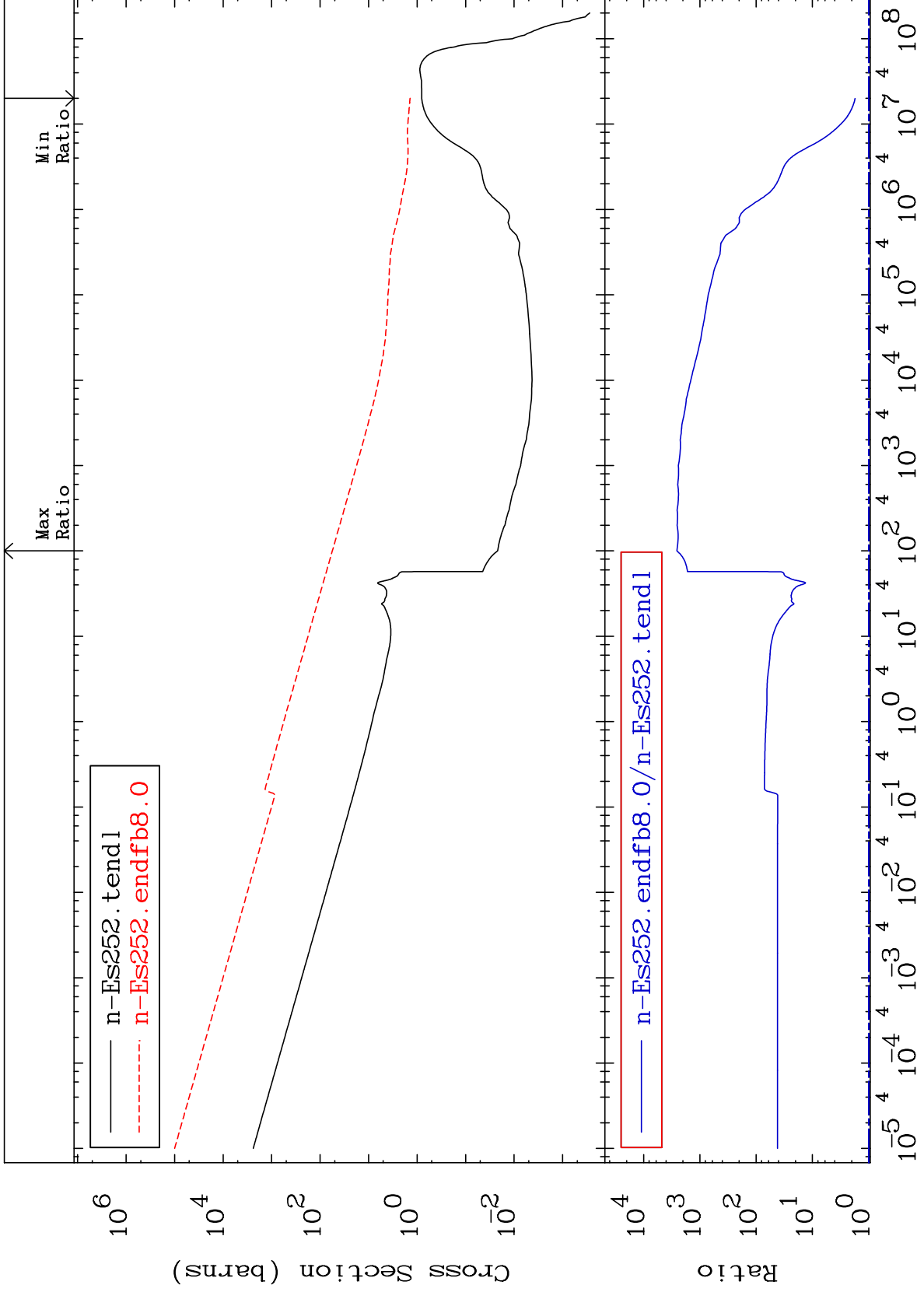
Incident Energy (eV)

99-Es-252

MAT 9912

(n,f) First Chance  
Cross Section

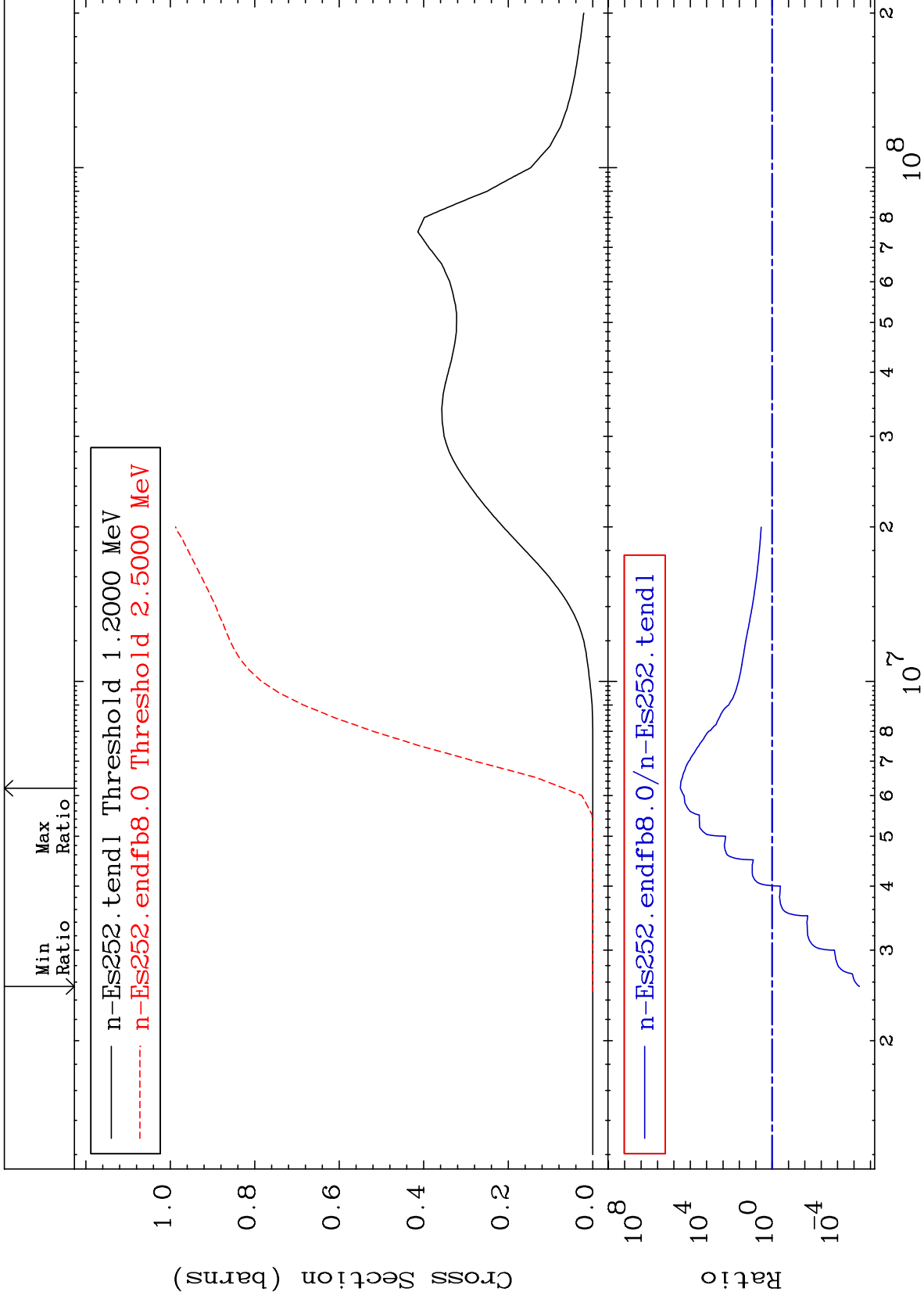
99-Es-252  
74.45 To 9999. %



Incident Energy (eV)

99-Es-252

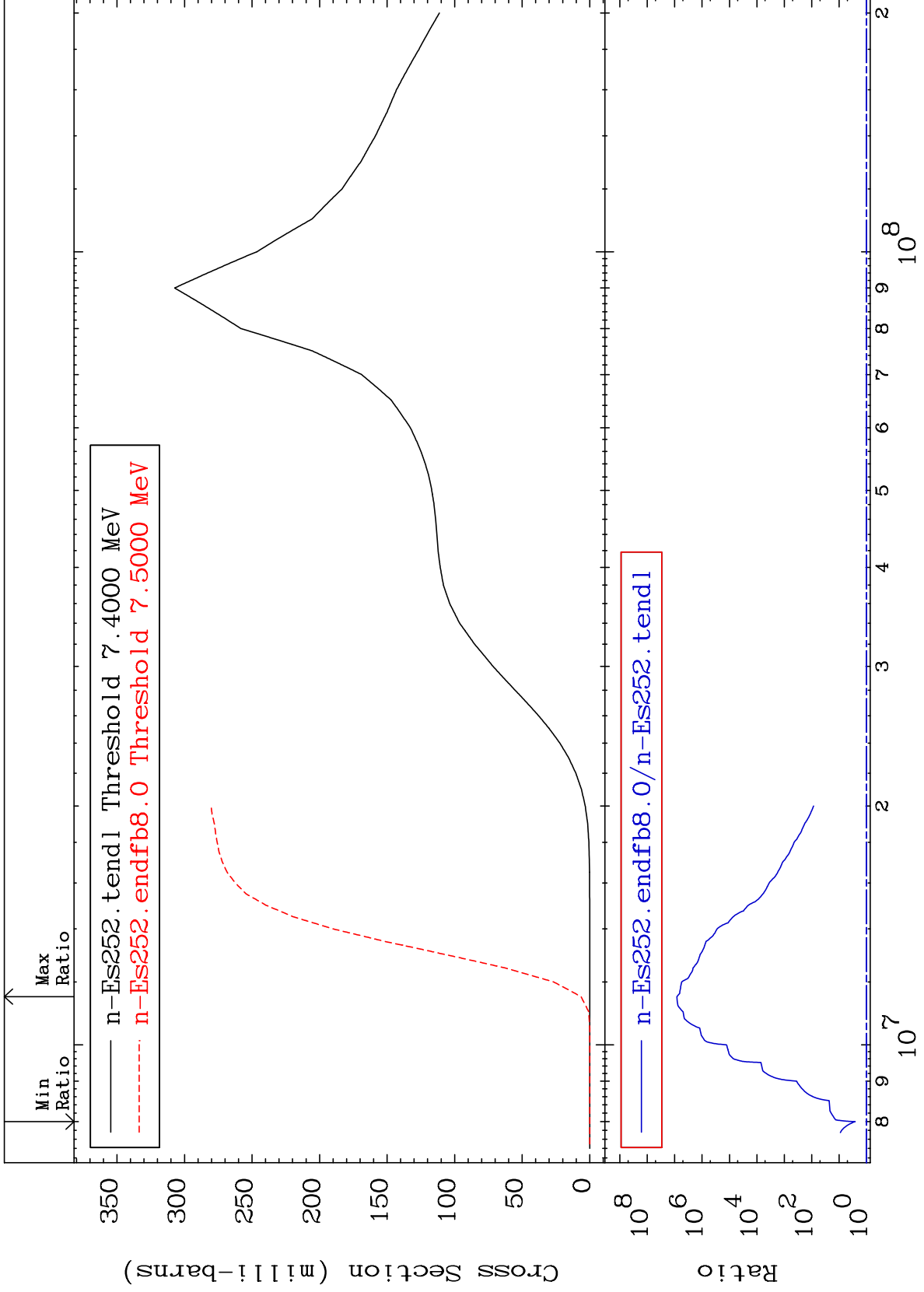
7



MAT 9912

(n,2nf) Third Chance  
Cross Section

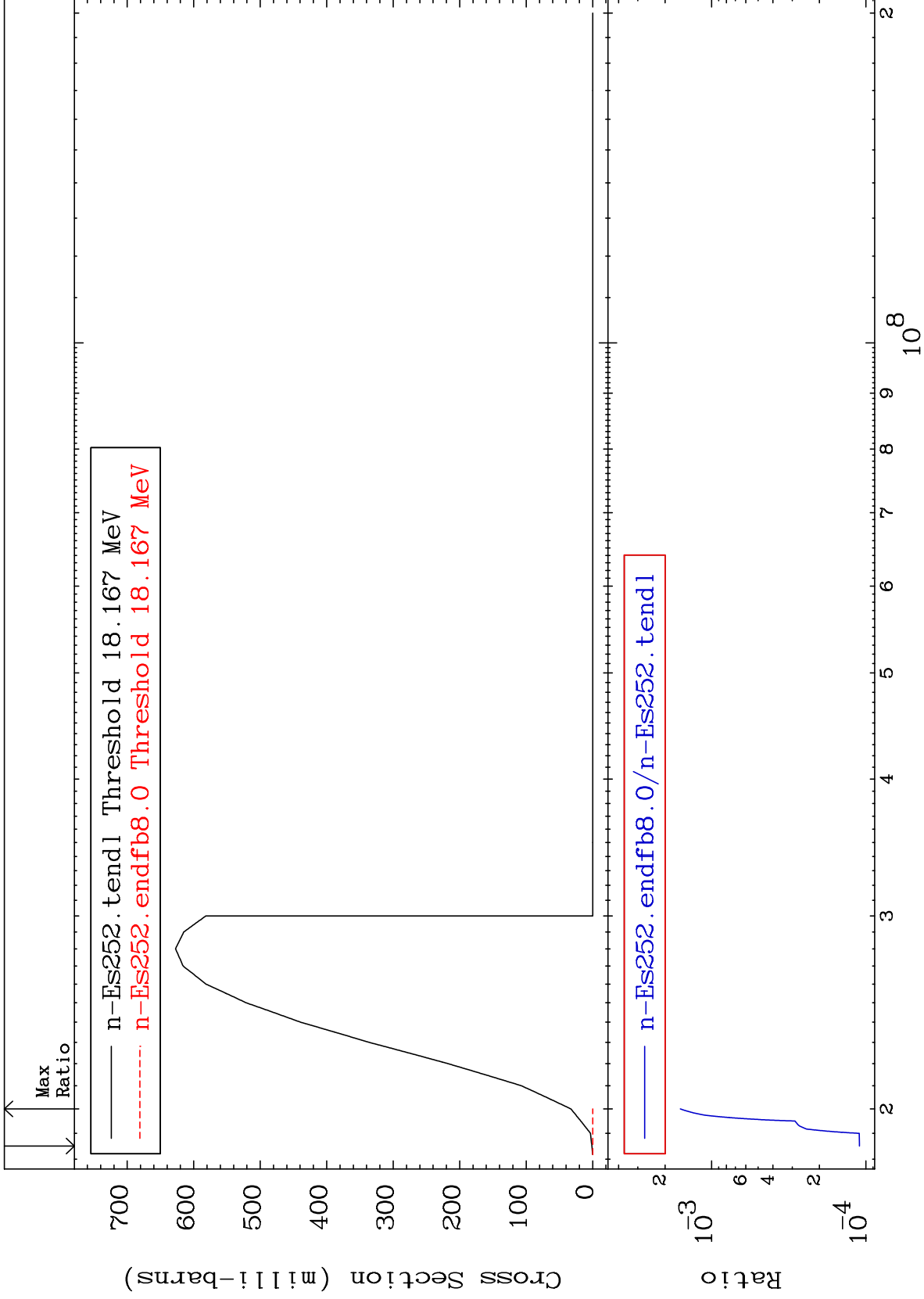
99-Es-252  
161.0 To 9999. %



MAT 9912

(n,4n)  
Cross Section

99-Es-252  
-99.99 To -99.84%

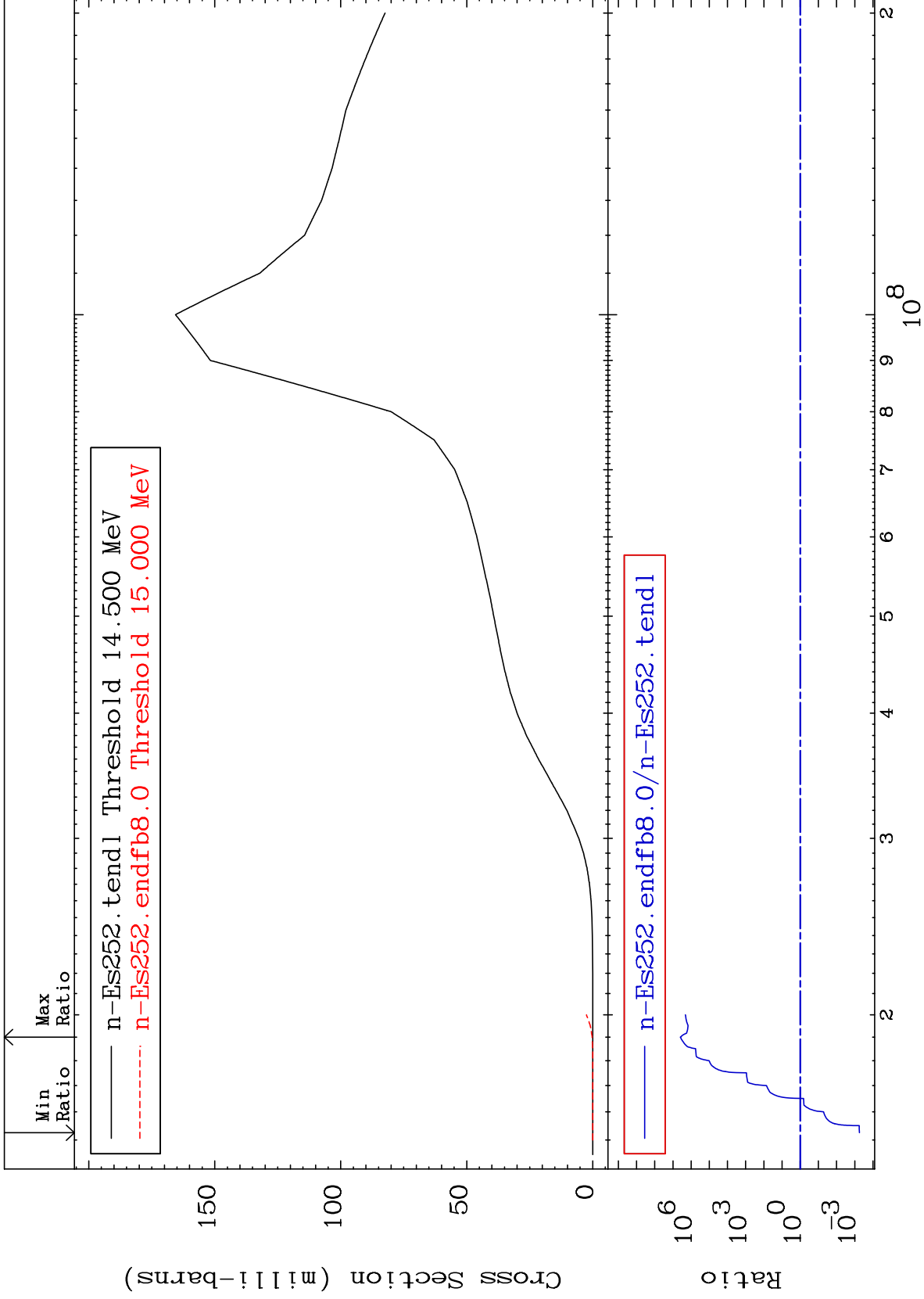


10

Incident Energy (eV)

99-Es-252

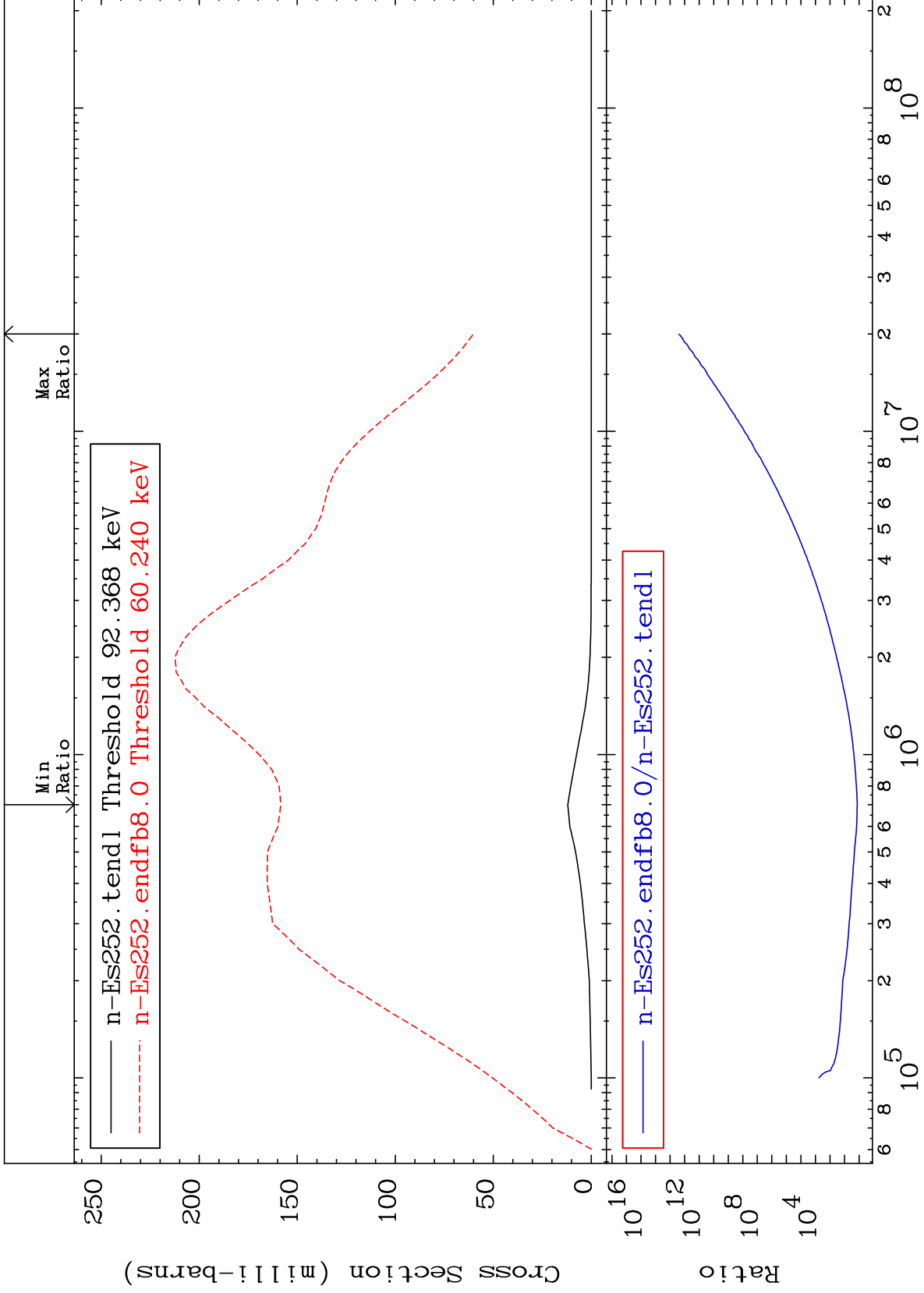




MAT 9912

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

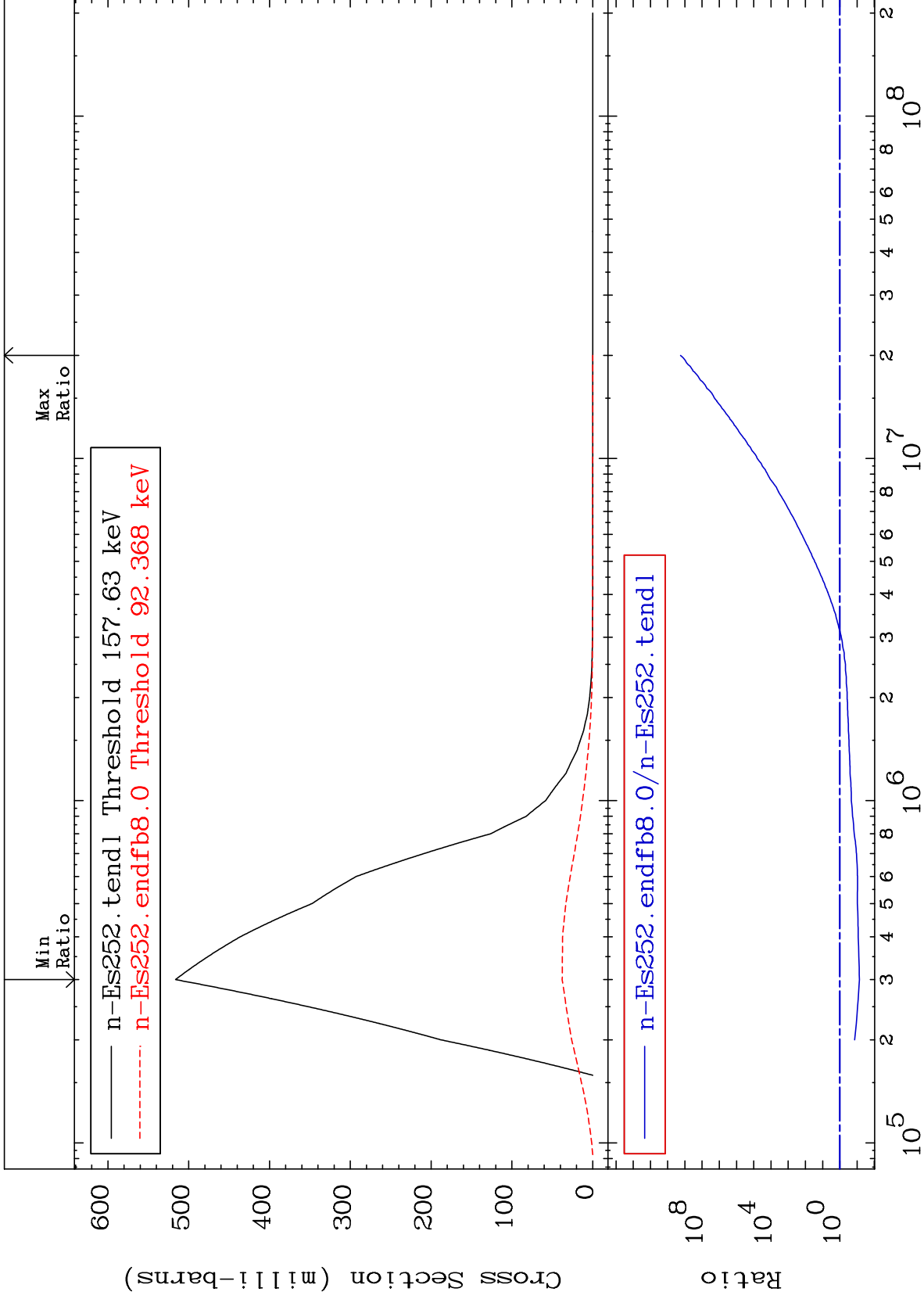
99-Es-252  
1227. To 9999. %



MAT 9912

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

99-Es-252  
-92.69 To 9999. %



13

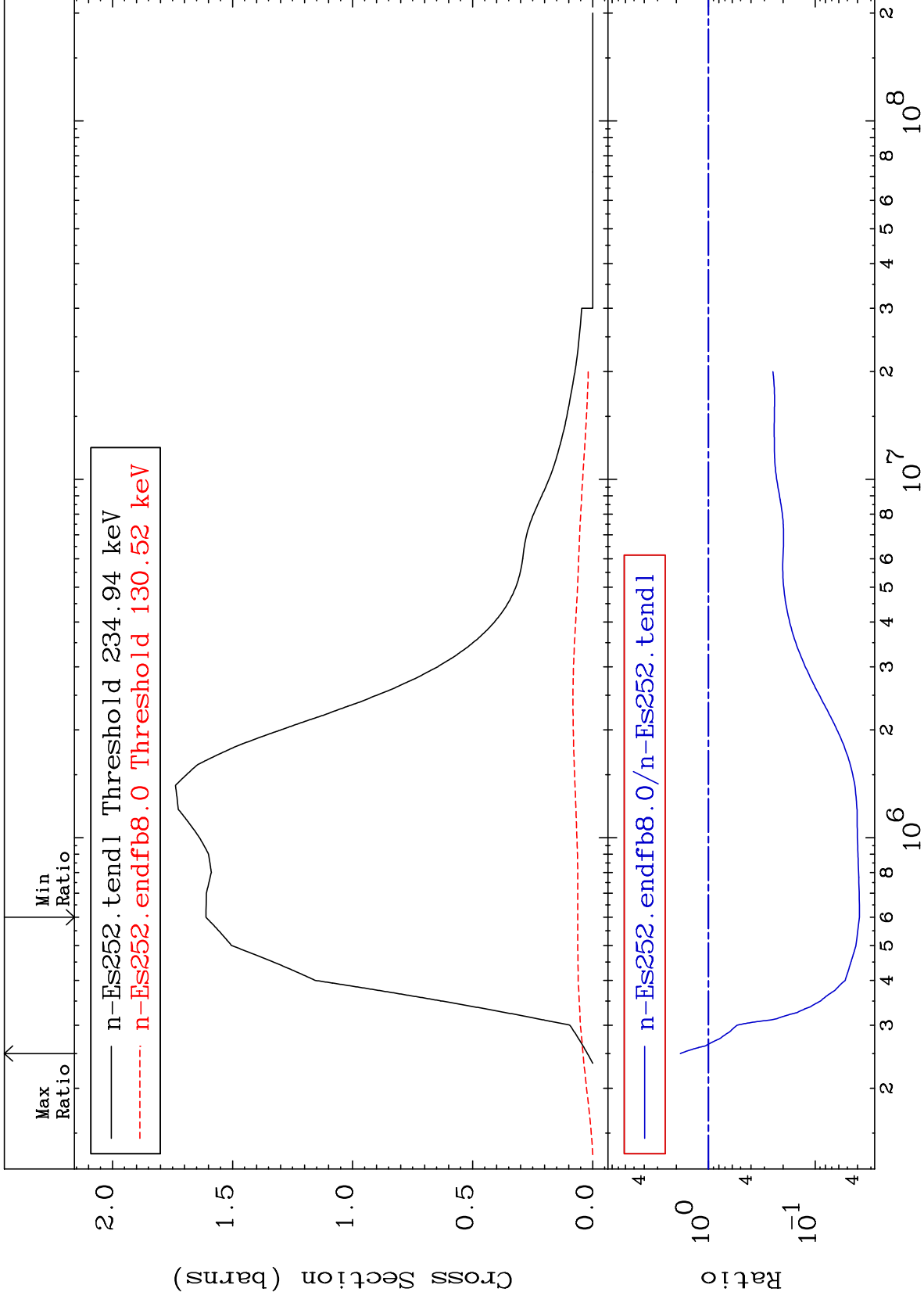
Incident Energy (eV)

99-Es-252

MAT 9912

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

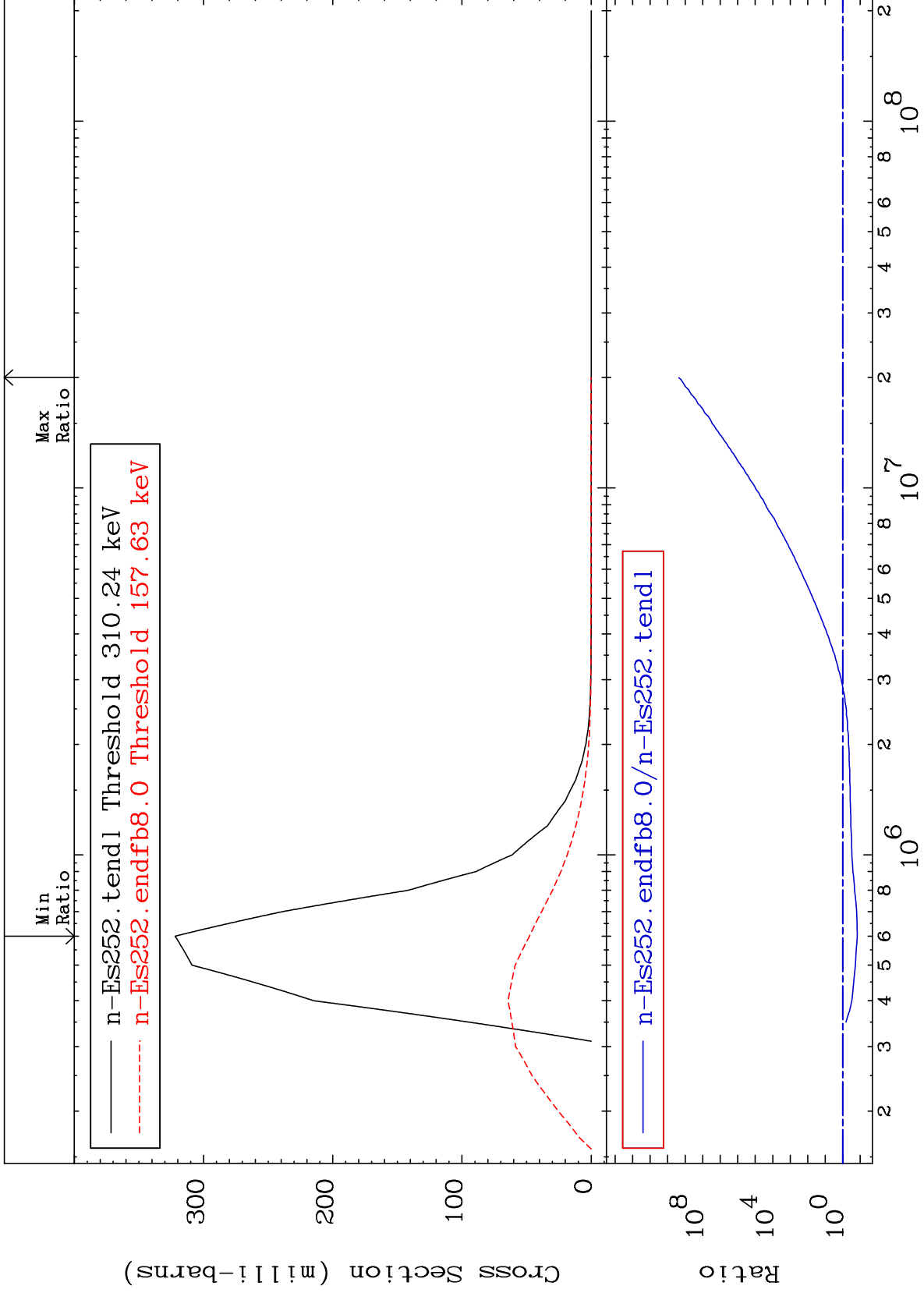
99-Es-252  
-96.16 To 83.55 %



MAT 9912

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

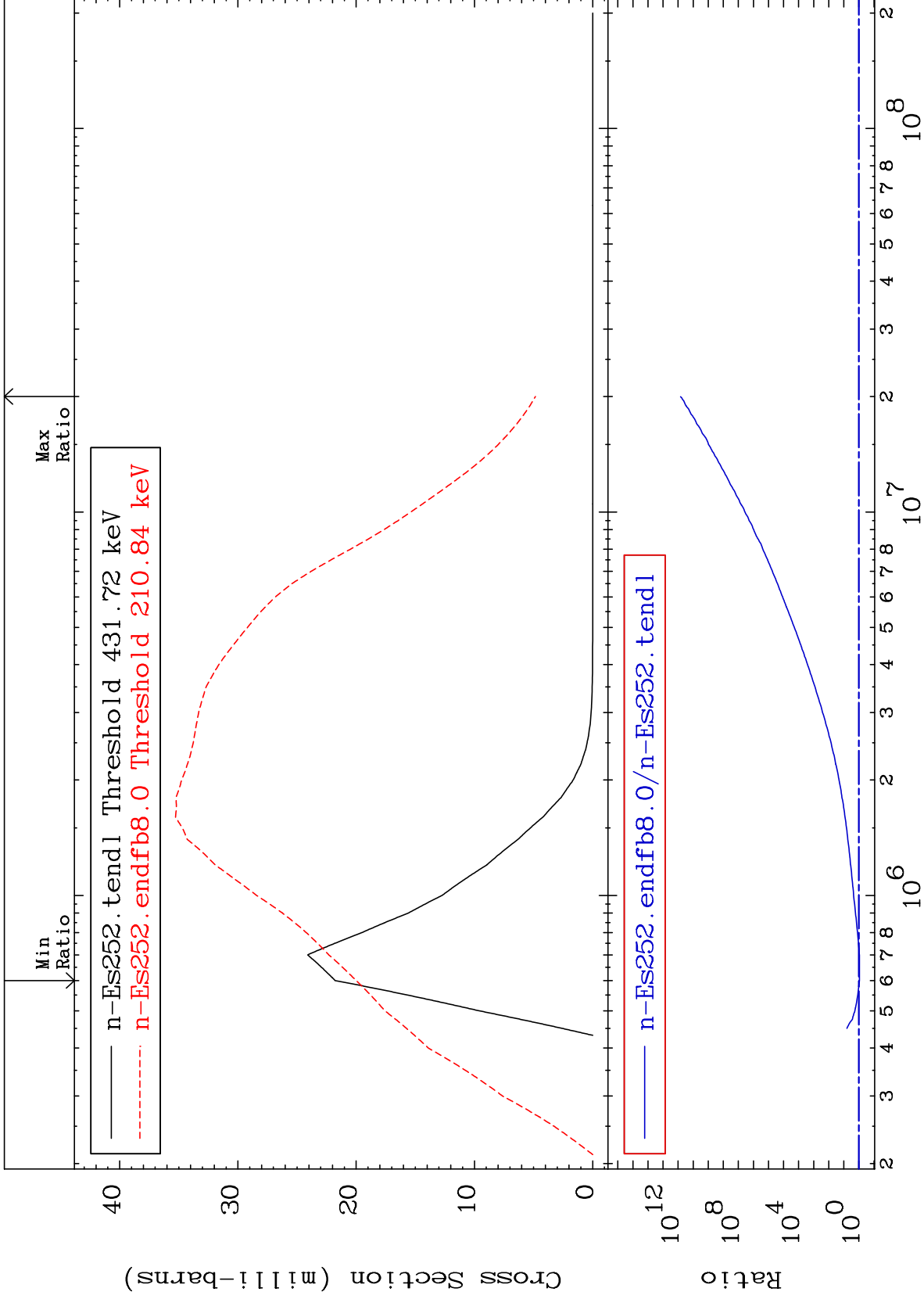
99-Es-252  
-85.18 To 9999. %



MAT 9912

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

99-Es-252  
-8.140 To 9999. %



16

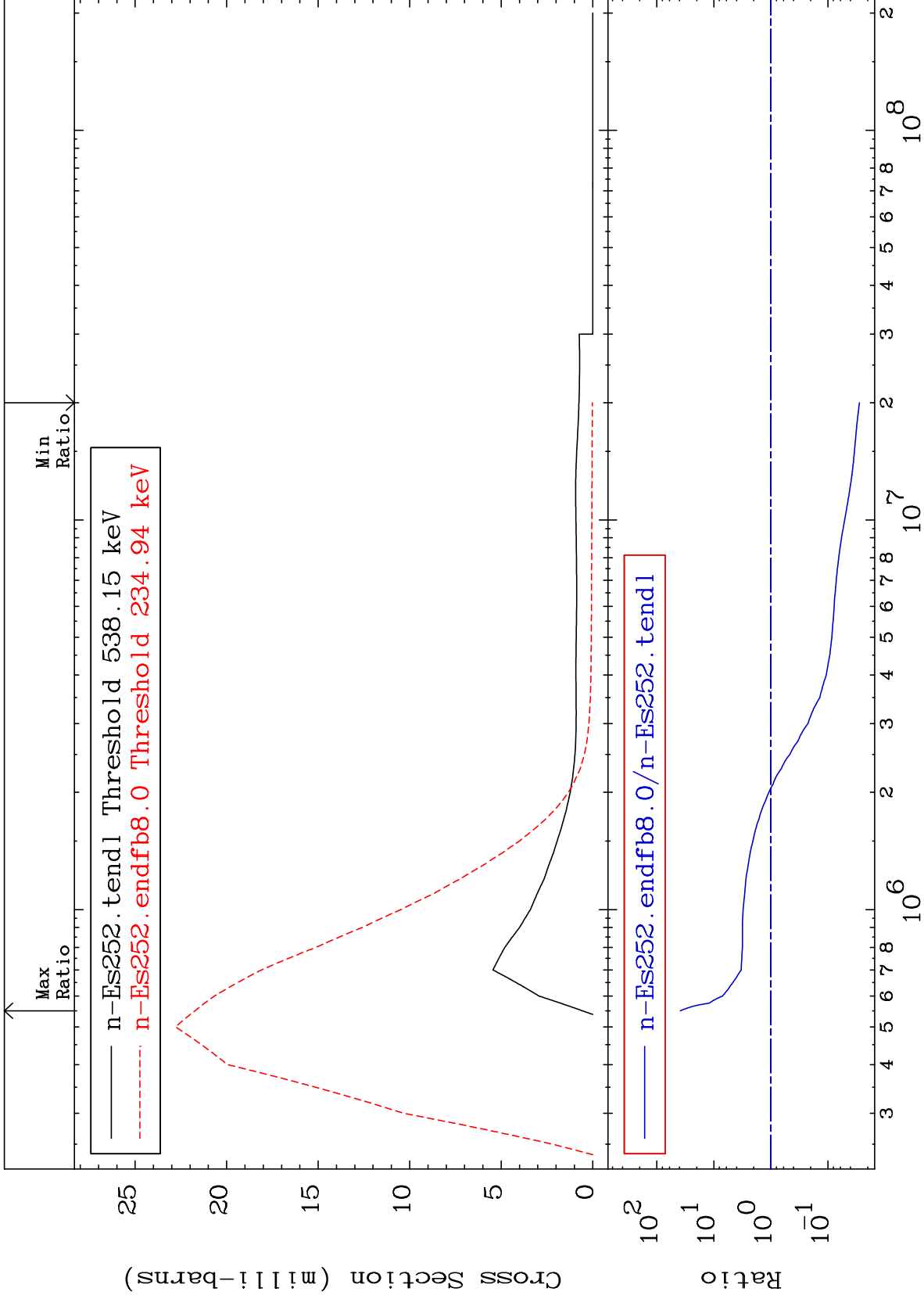
Incident Energy (eV)

99-Es-252

MAT 9912

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

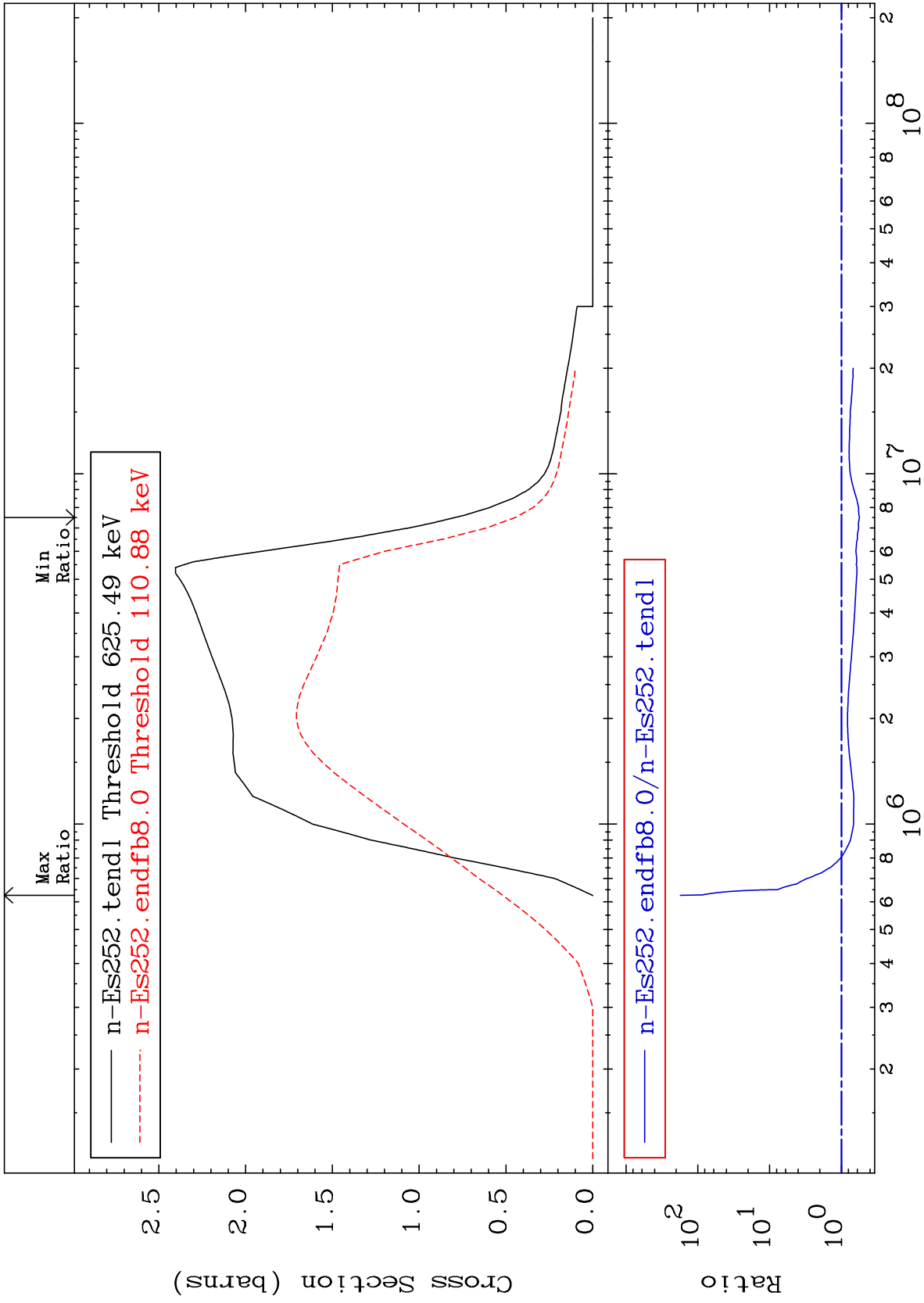
99-Es-252  
-97.21 To 3767. %



17

Incident Energy (eV)

99-Es-252

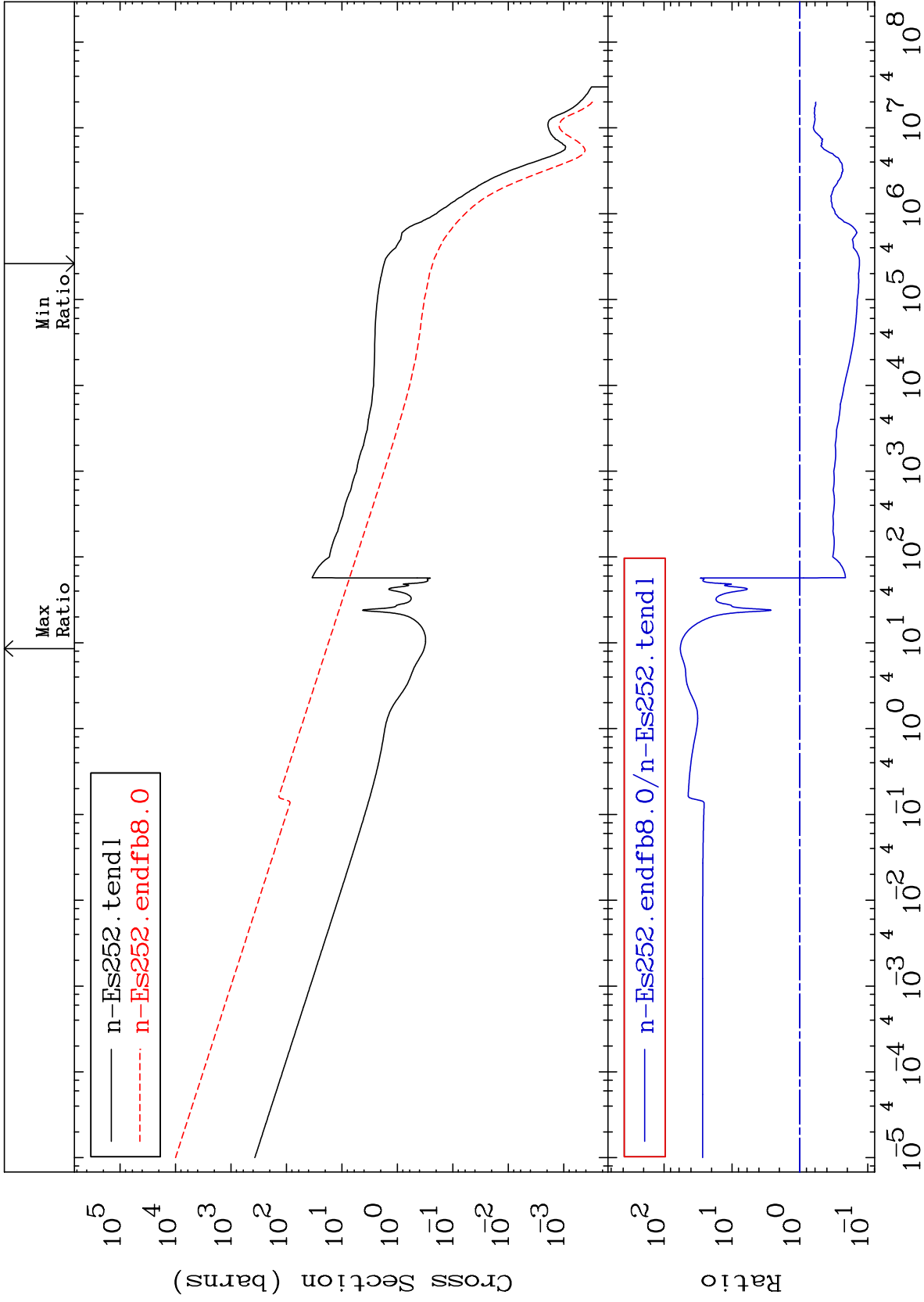




MAT 9912

(n,  $\gamma$ )  
Cross Section

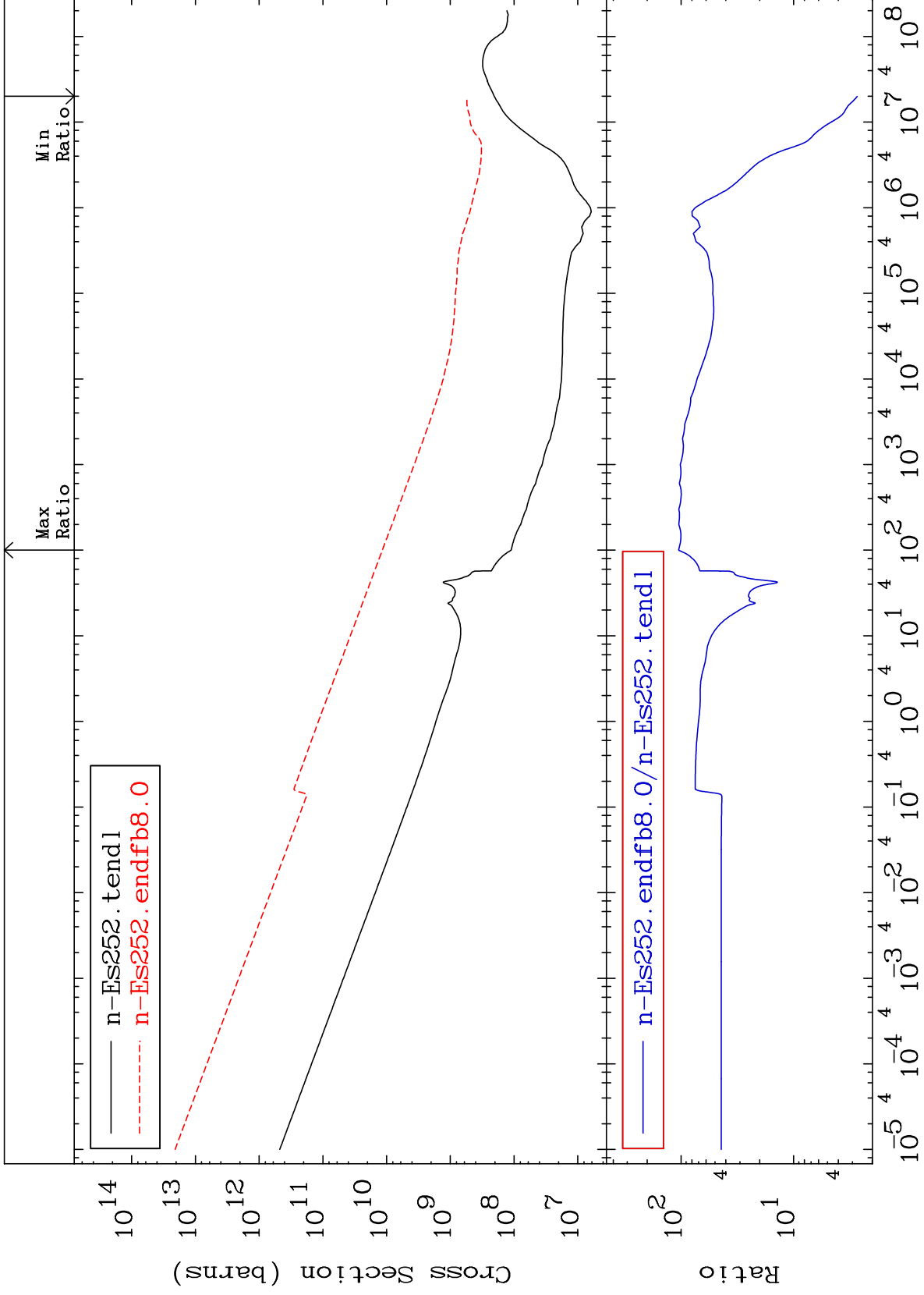
99-Es-252  
-86.73 To 5648. %



MAT 9912

Kerma total (eV-barns)  
Cross Section

99-Es-252  
171.9 To 9999. %



Incident Energy (eV)

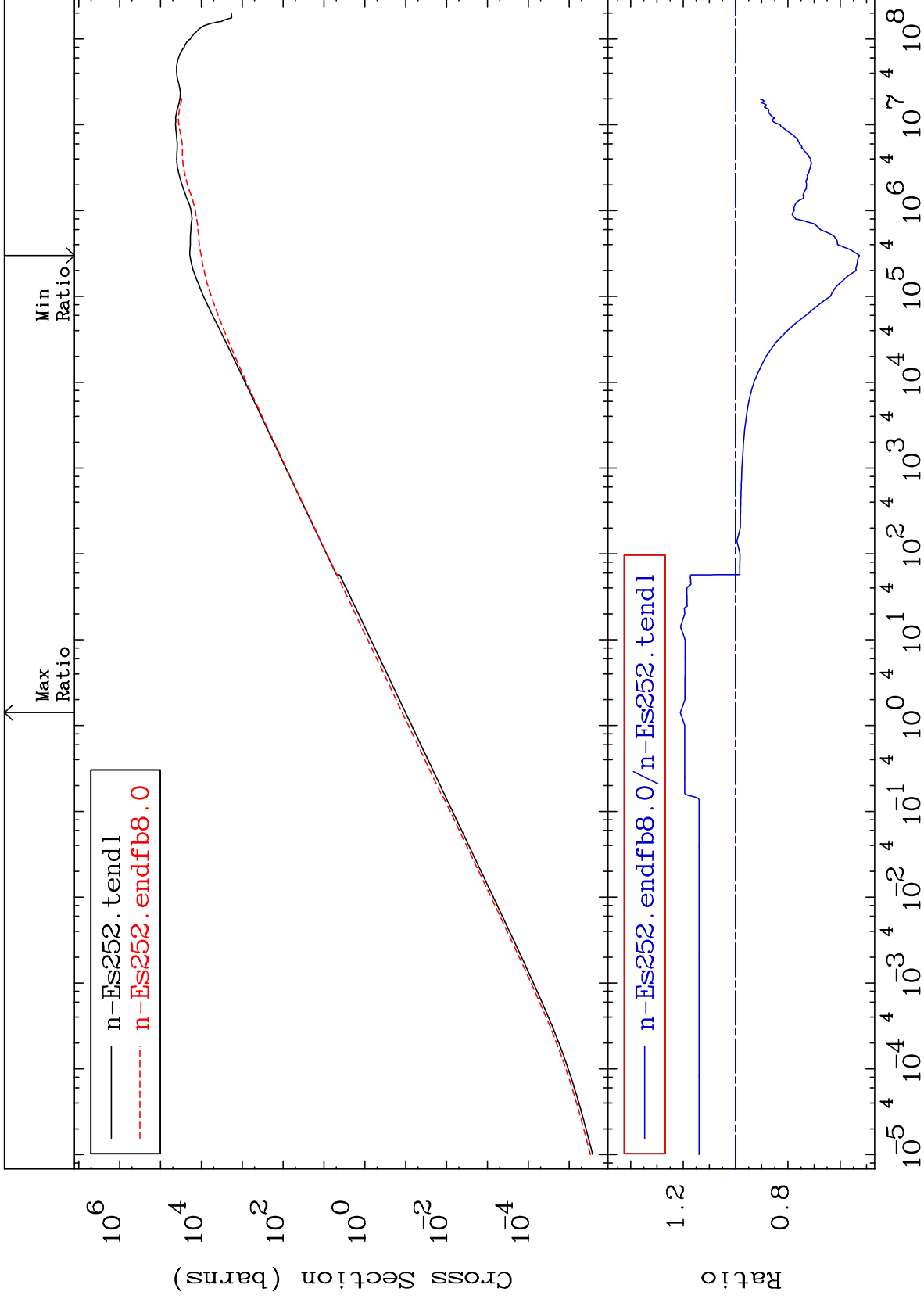
20

99-Es-252

MAT 9912

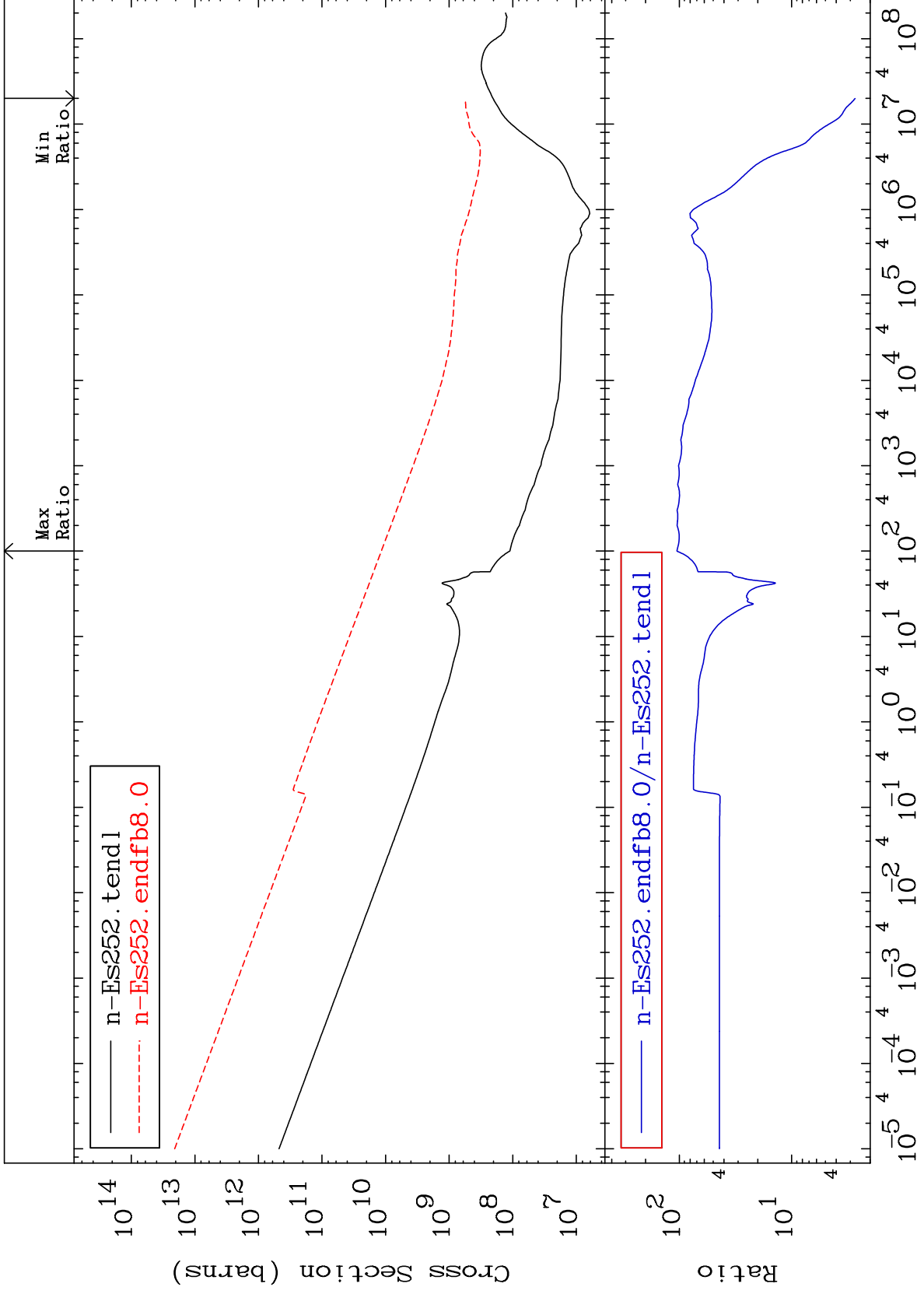
Kerma elastic  
Cross Section

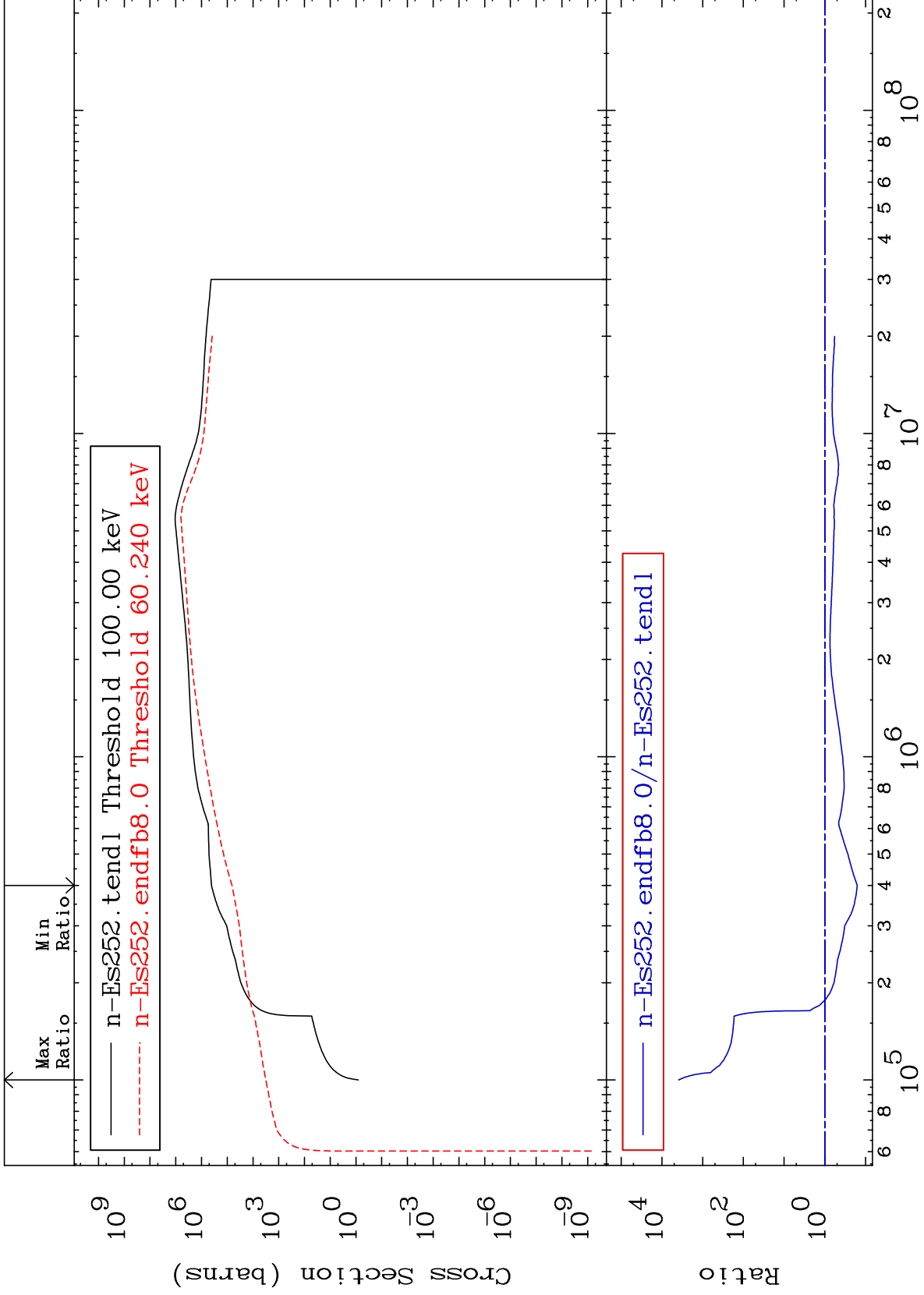
99-Es-252  
-47.32 To 21.07 %



21

99-Es-252

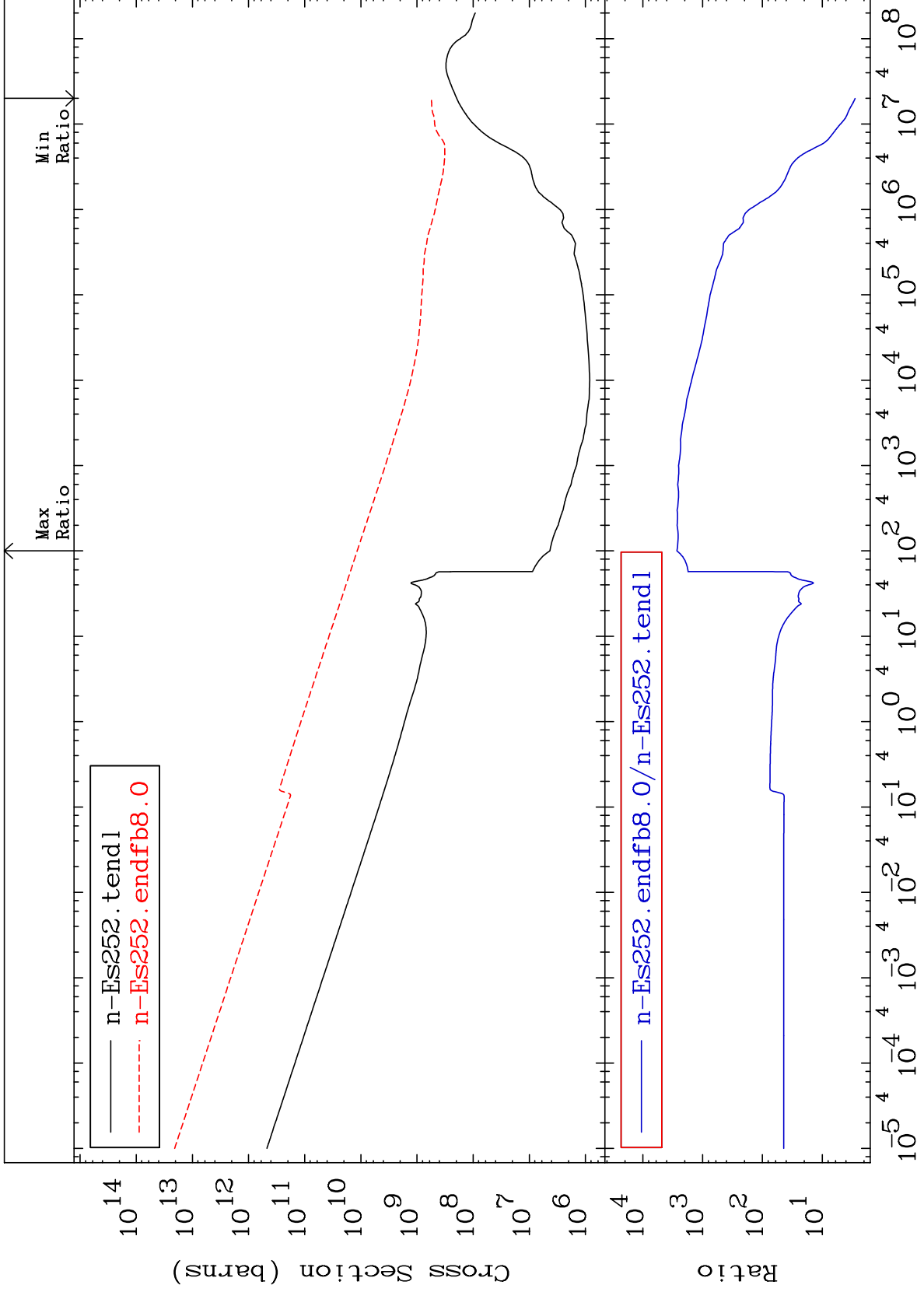




MAT 9912

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

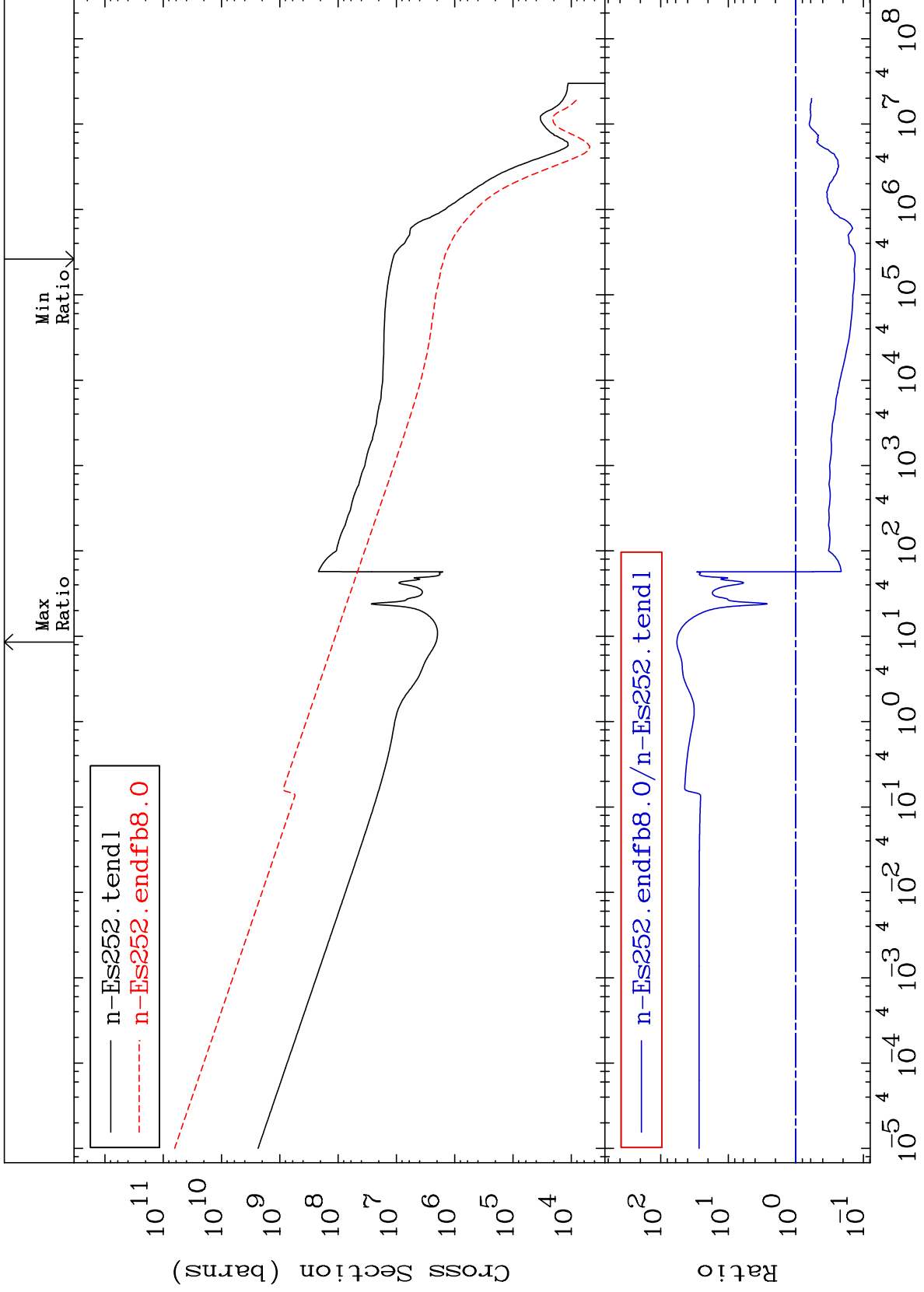
99-Es-252  
182.0 To 9999. %



MAT 9912

Kerma capture (mt102)  
Cross Section

99-Es-252  
-86.75 To 5650. %



25

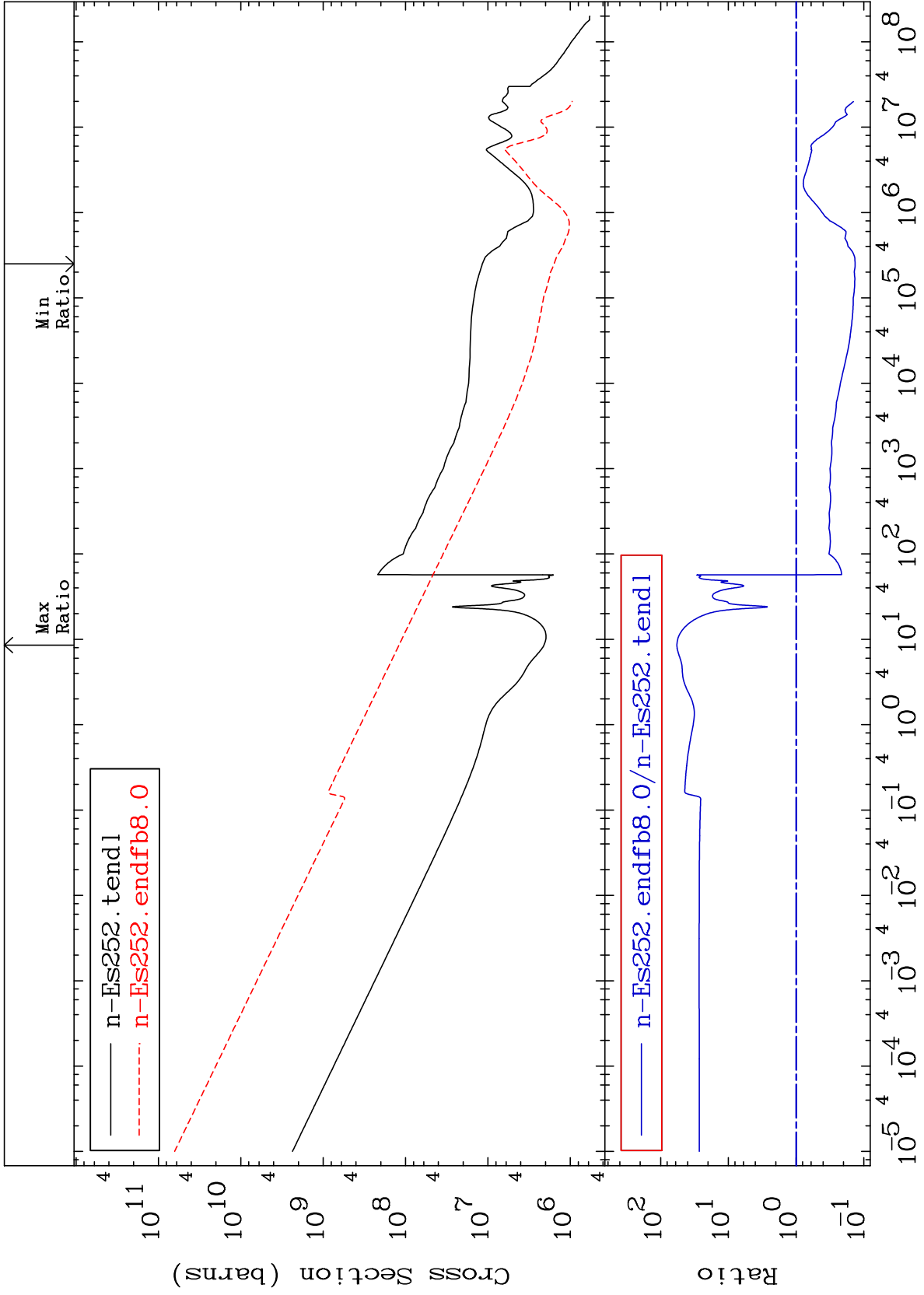
Incident Energy (eV)

99-Es-252

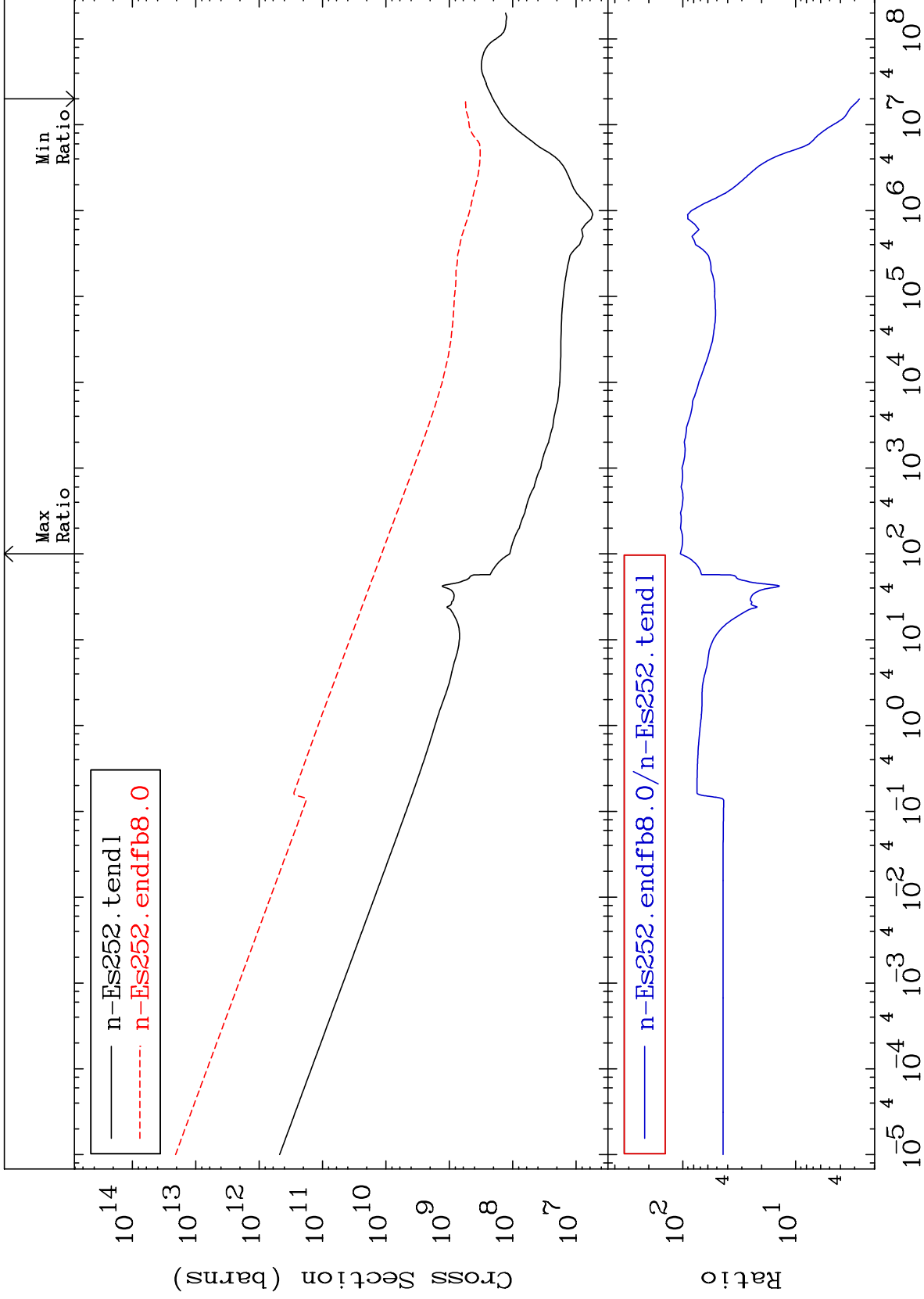
MAT 9912

Total photon (eV-barns)  
Cross Section

99-Es-252  
-86.52 To 5650. %







MAT 9912

Dpa total (eV-barns)  
Cross Section

99-Es-252  
6.240 To 9999. %

