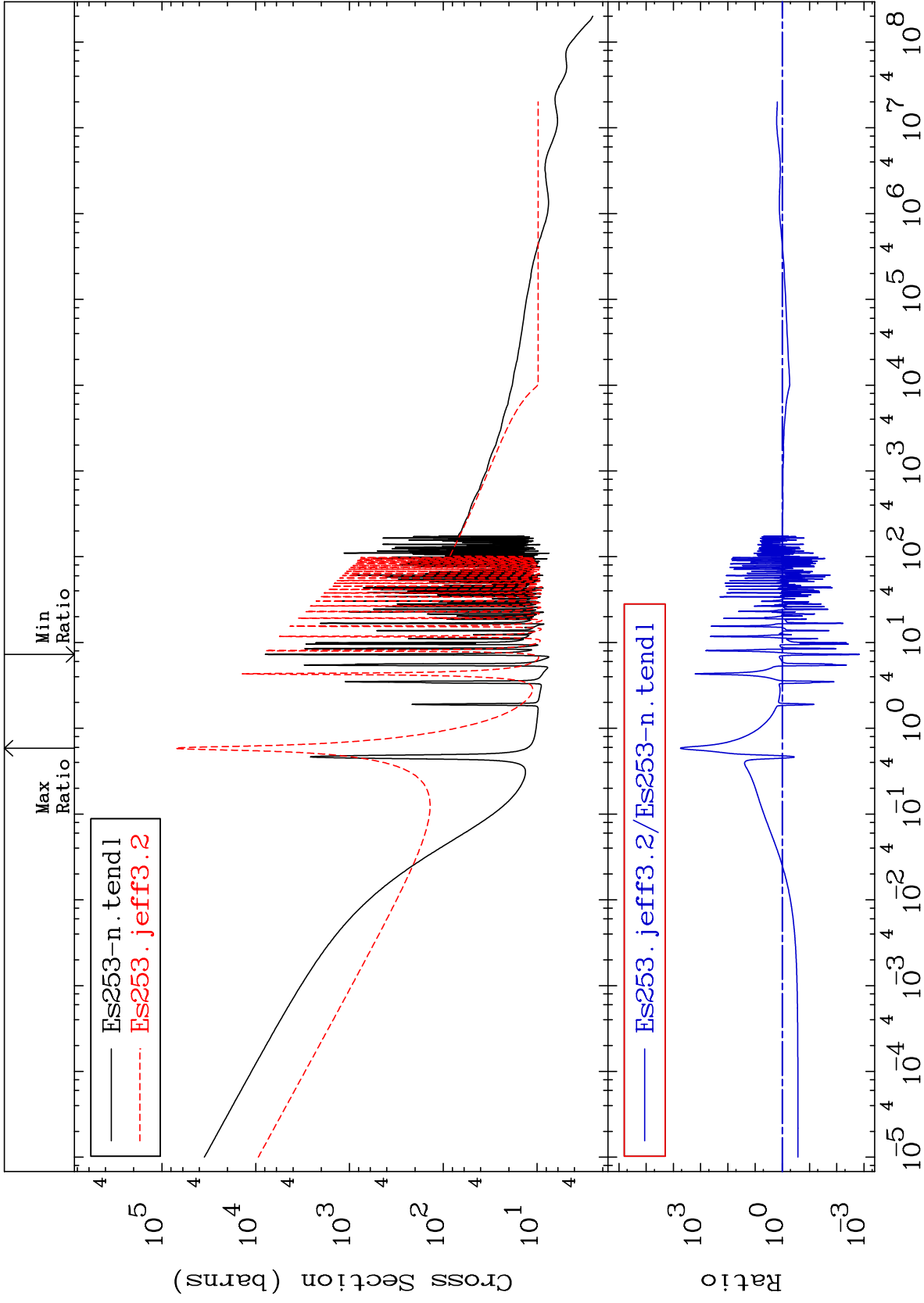


MAT 9913

Total Cross Section  
99-Es-253  
-99.85 To 9999. %



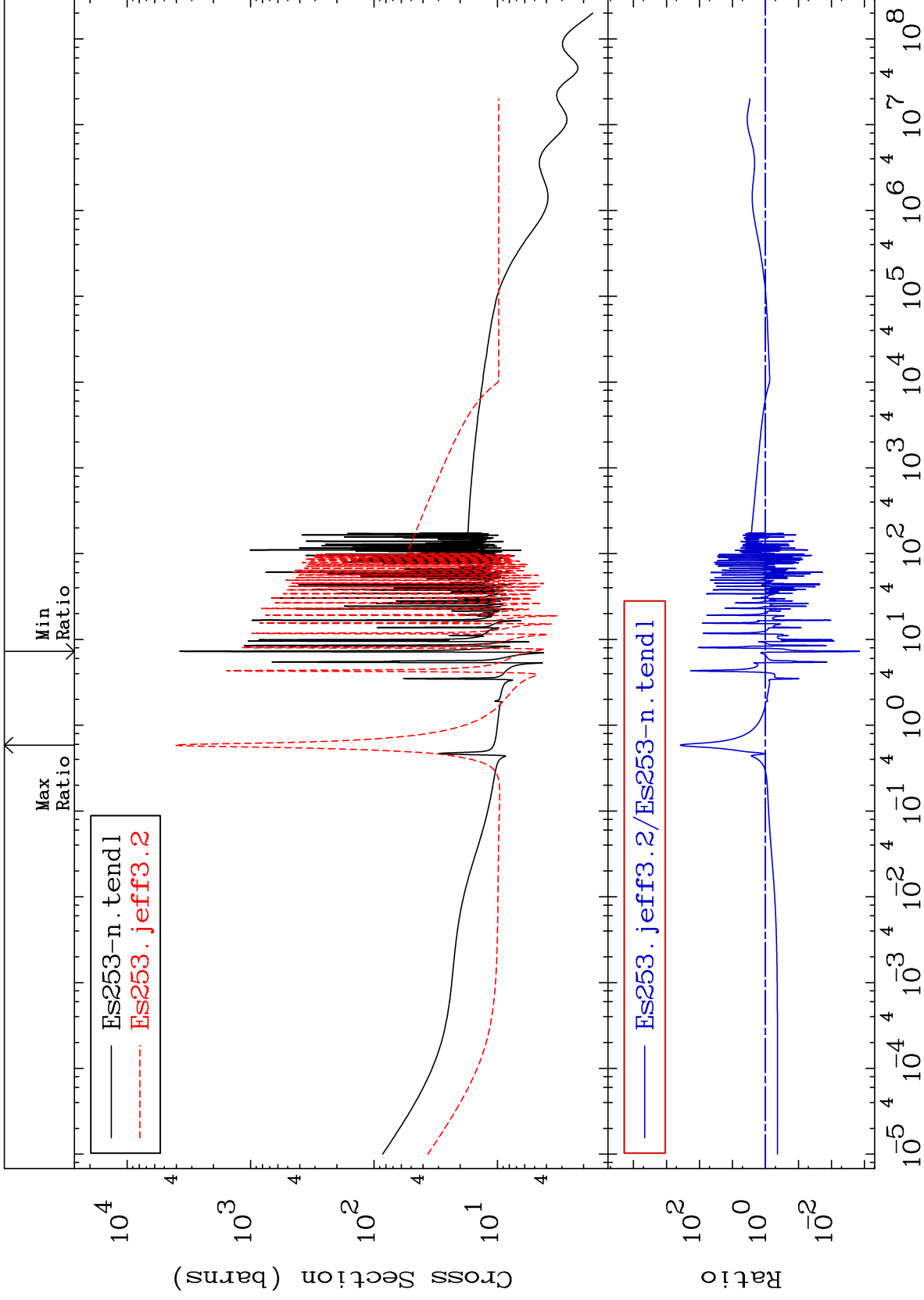
Incident Energy (eV)

99-Es-253

MAT 9913

Elastic  
Cross Section

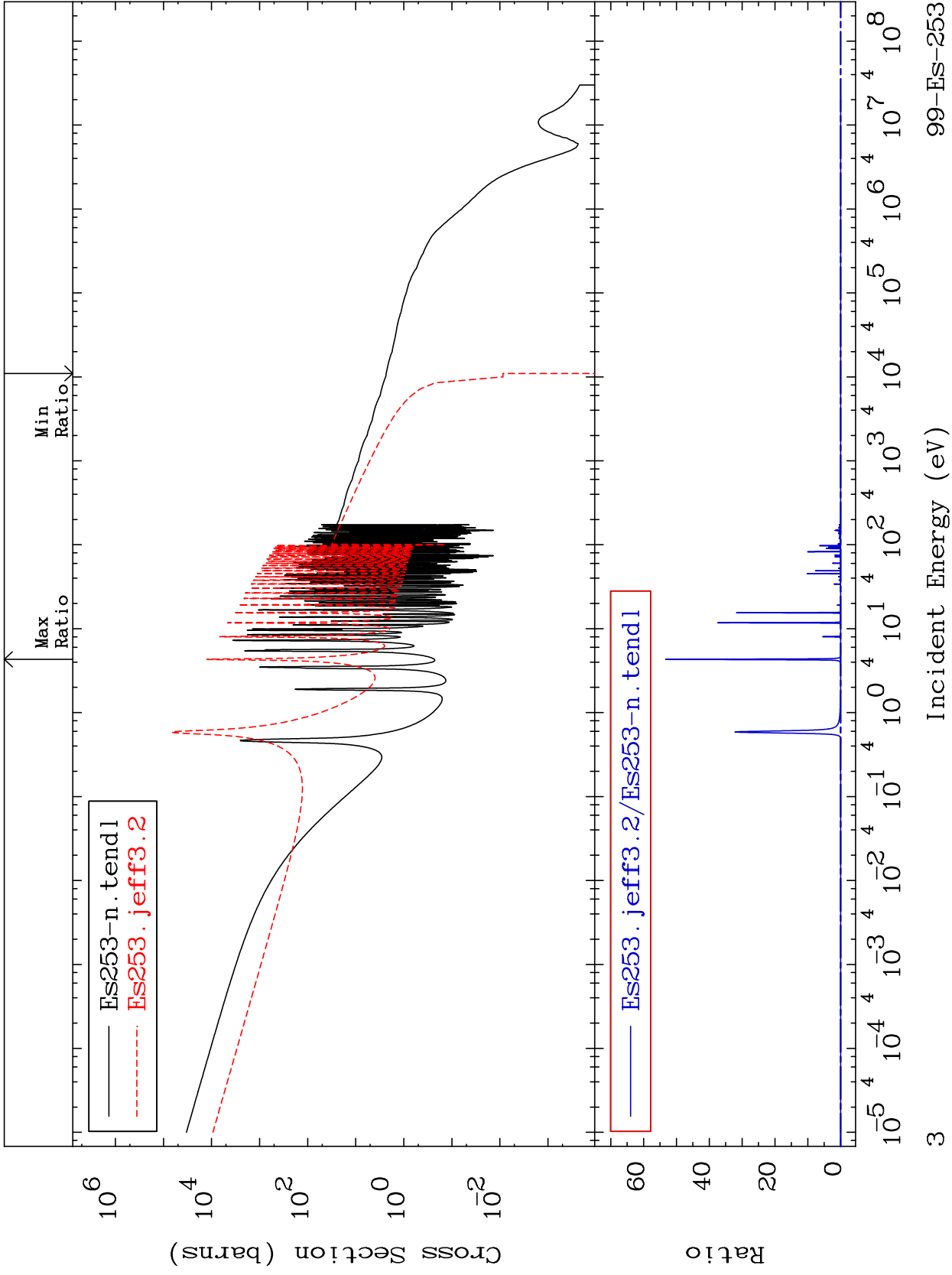
99-Es-253  
-99.86 To 9999. %



MAT 9913

99-Es-253  
-100.0 To 9999. %

(n,  $\gamma$ )  
Cross Section



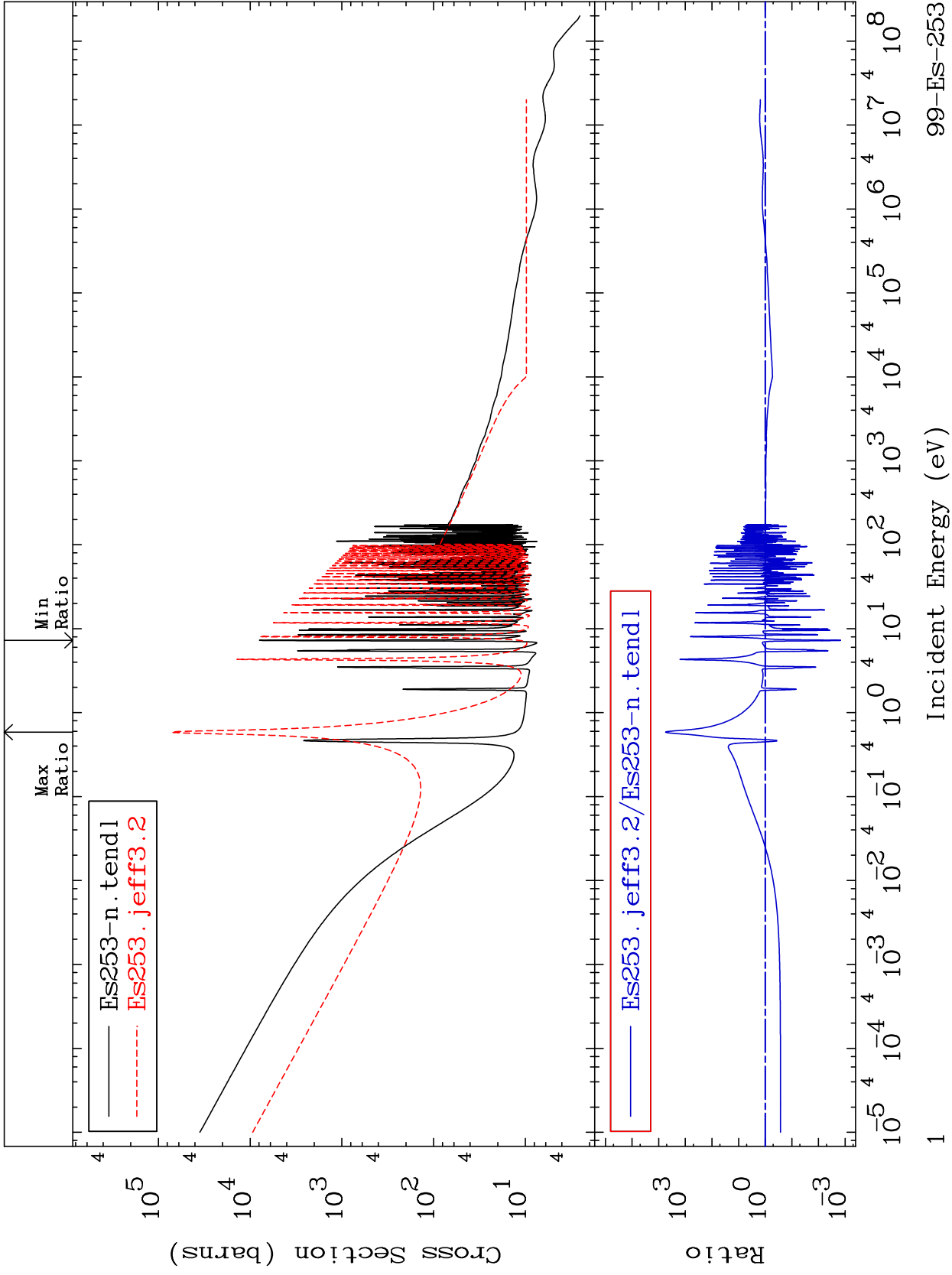
99-Es-253

Incident Energy (eV)

3

MAT 9913

Total Cross Section  
99-Es-253  
-99.85 To 9999. %



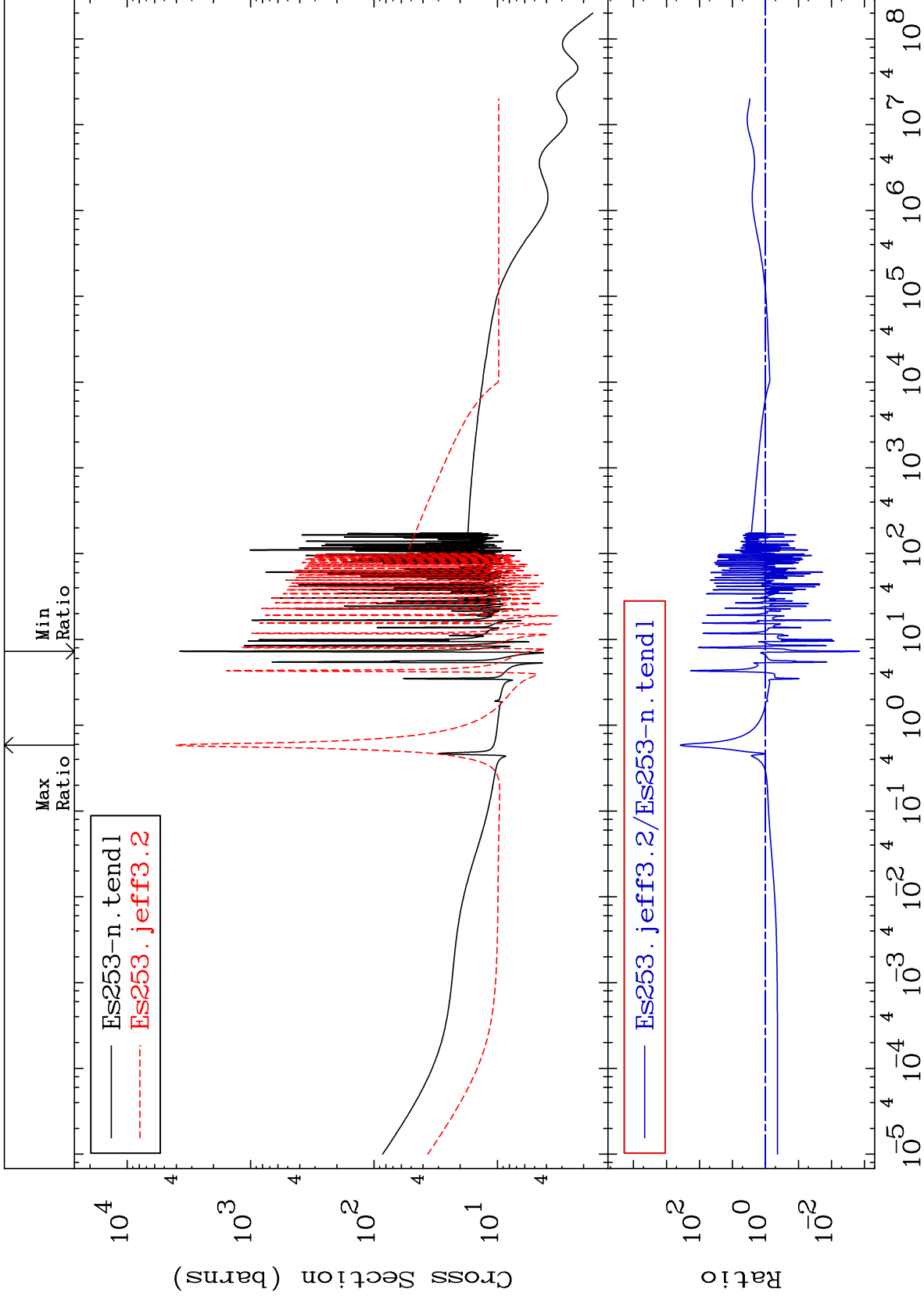
99-Es-253

Incident Energy (eV)

MAT 9913

Elastic  
Cross Section

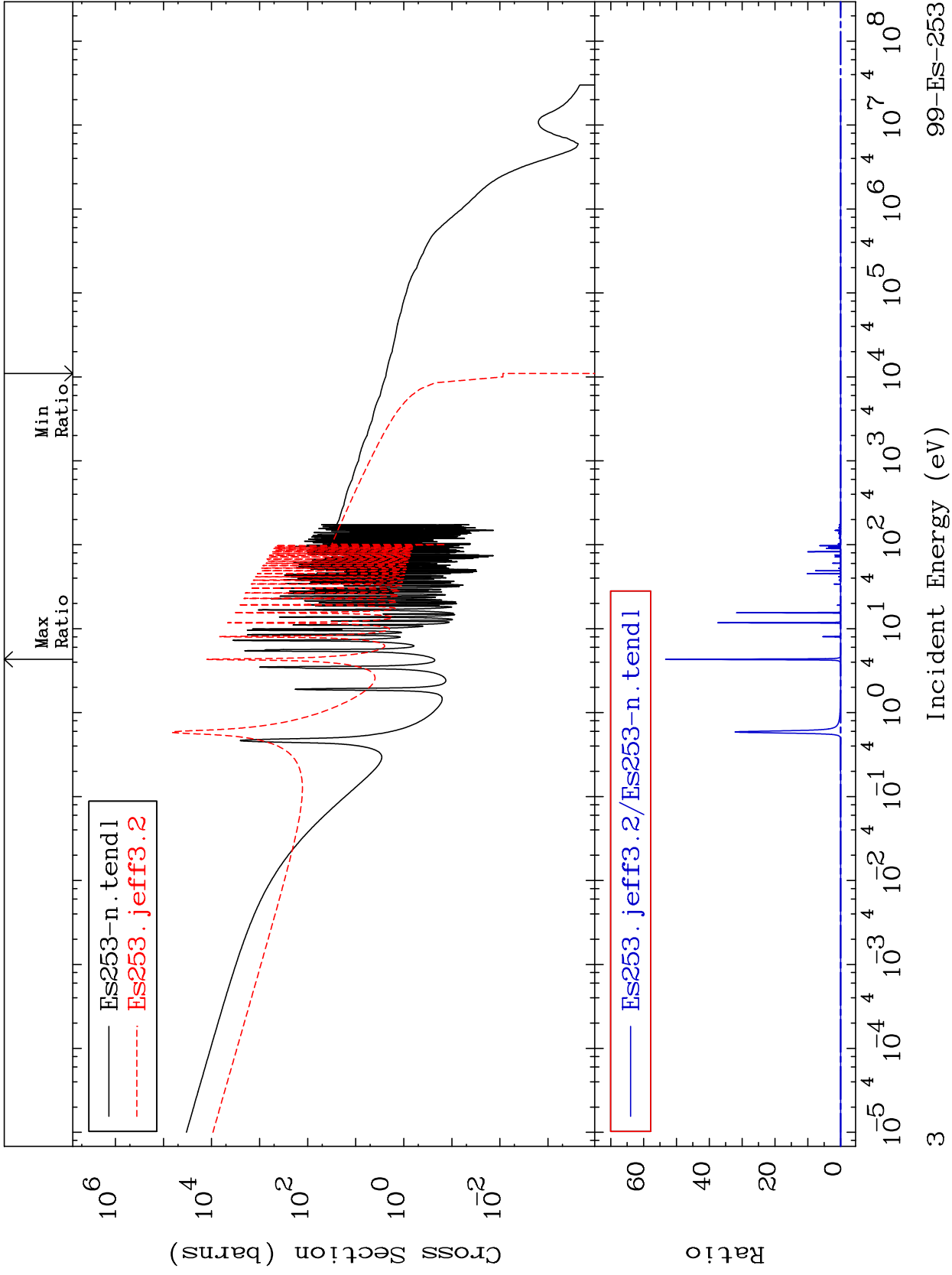
99-Es-253  
-99.86 To 9999. %



MAT 9913

99-Es-253  
-100.0 To 9999. %

(n,  $\gamma$ )  
Cross Section



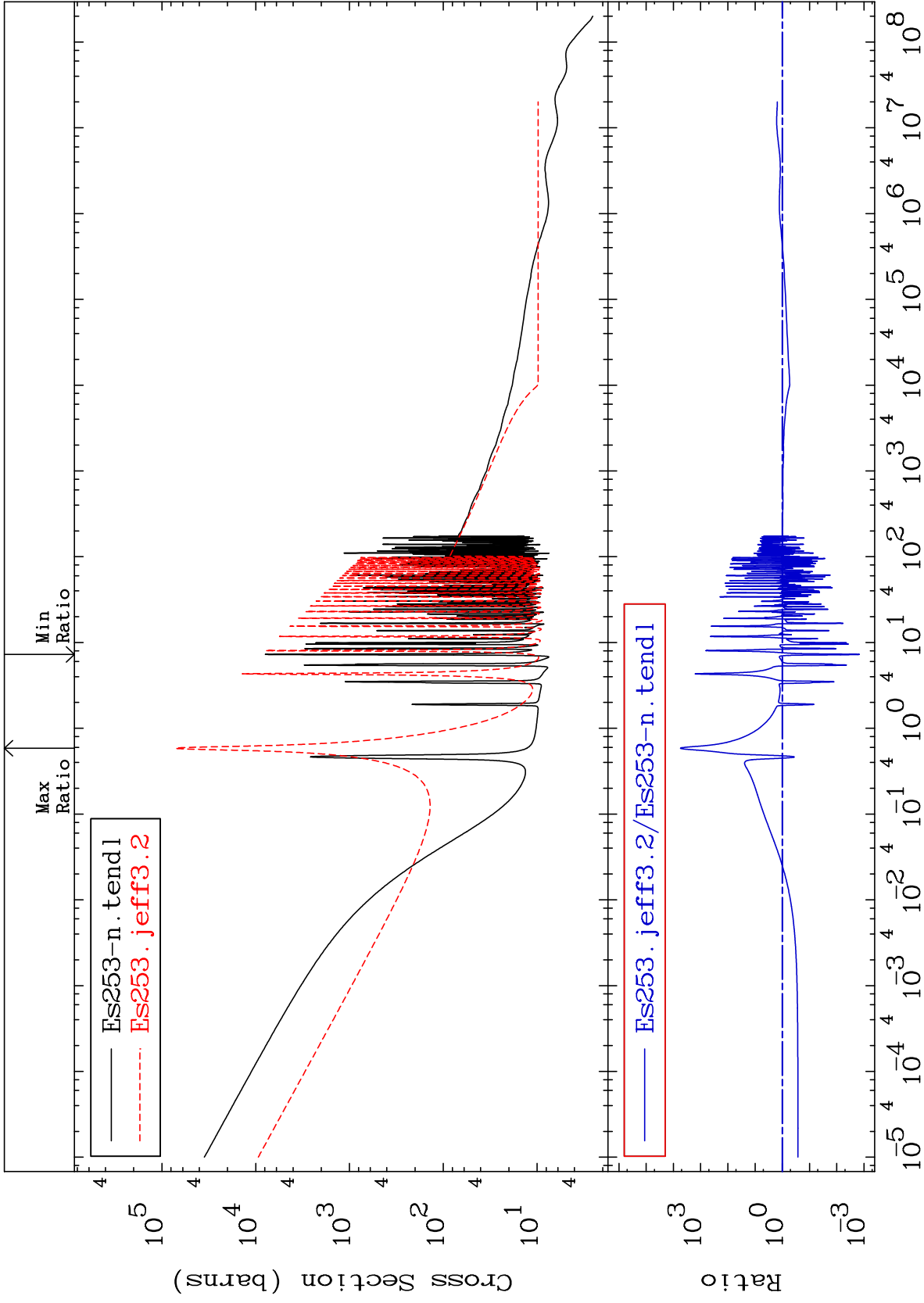
99-Es-253

Incident Energy (eV)

3

MAT 9913

Total Cross Section  
99-Es-253  
-99.85 To 9999. %



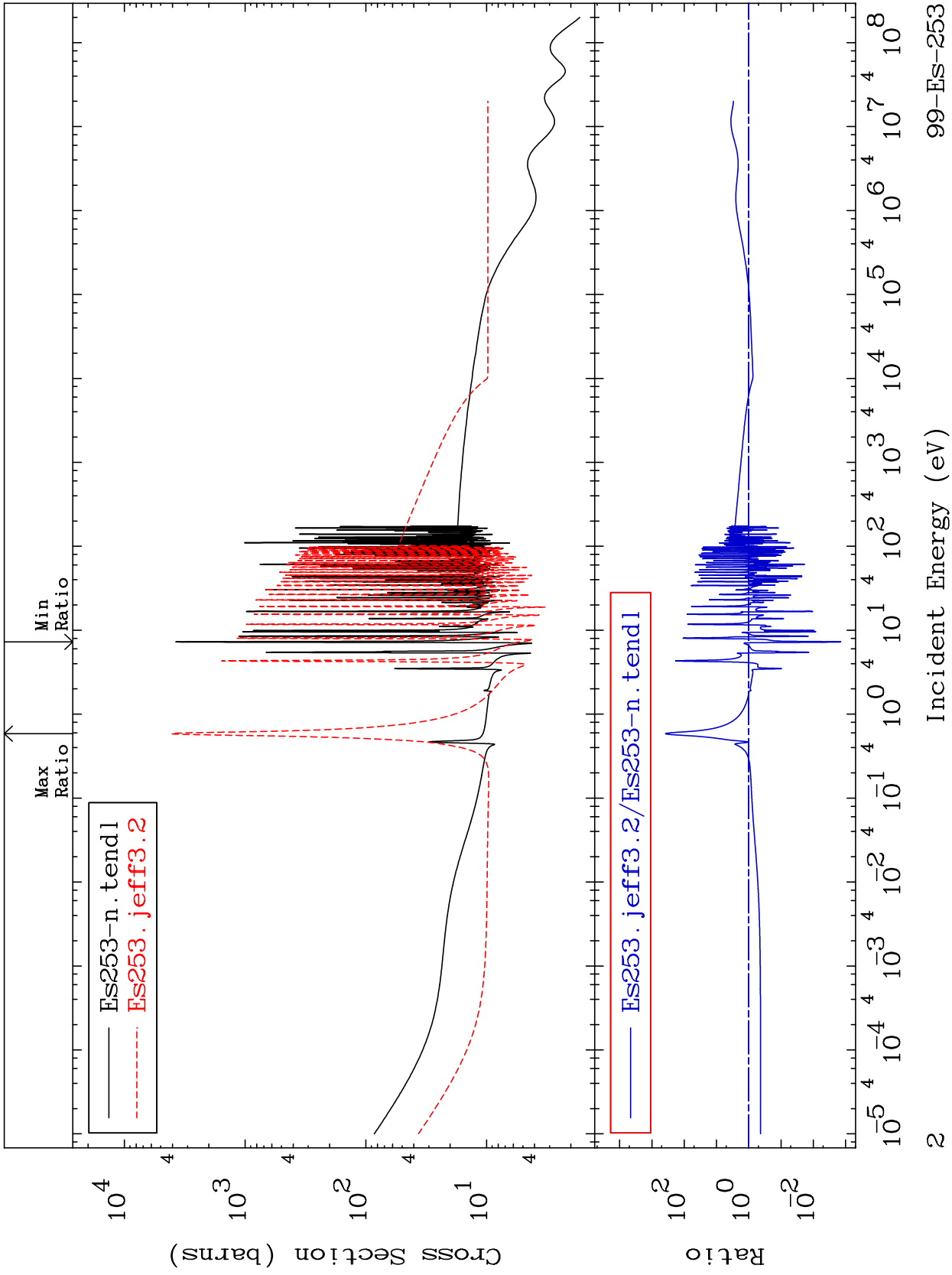
Incident Energy (eV)

99-Es-253

MAT 9913

Elastic  
Cross Section

99-Es-253  
-99.86 To 9999. %

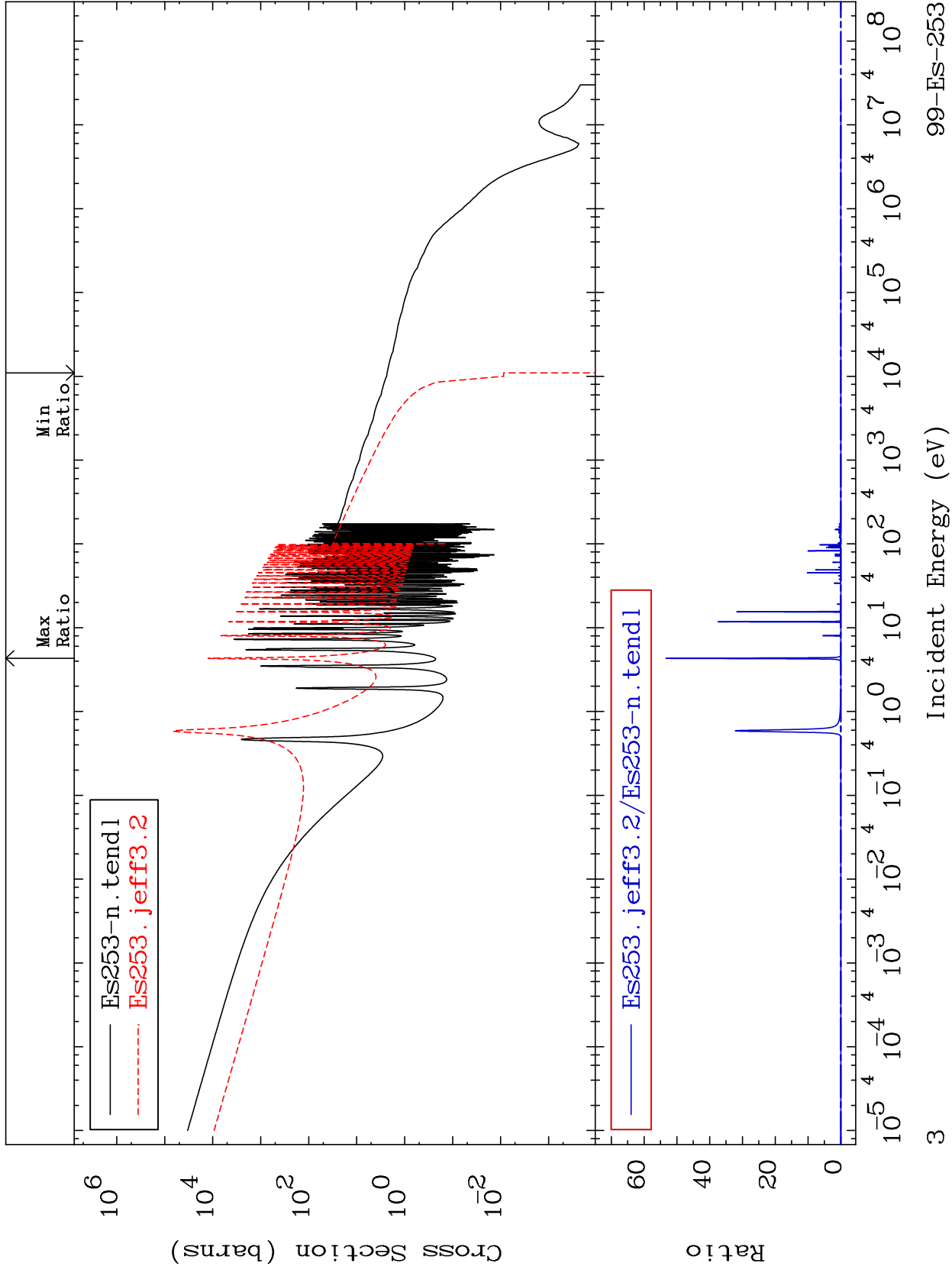




MAT 9913

99-Es-253  
-100.0 To 9999. %

(n,  $\gamma$ )  
Cross Section



3

99-Es-253

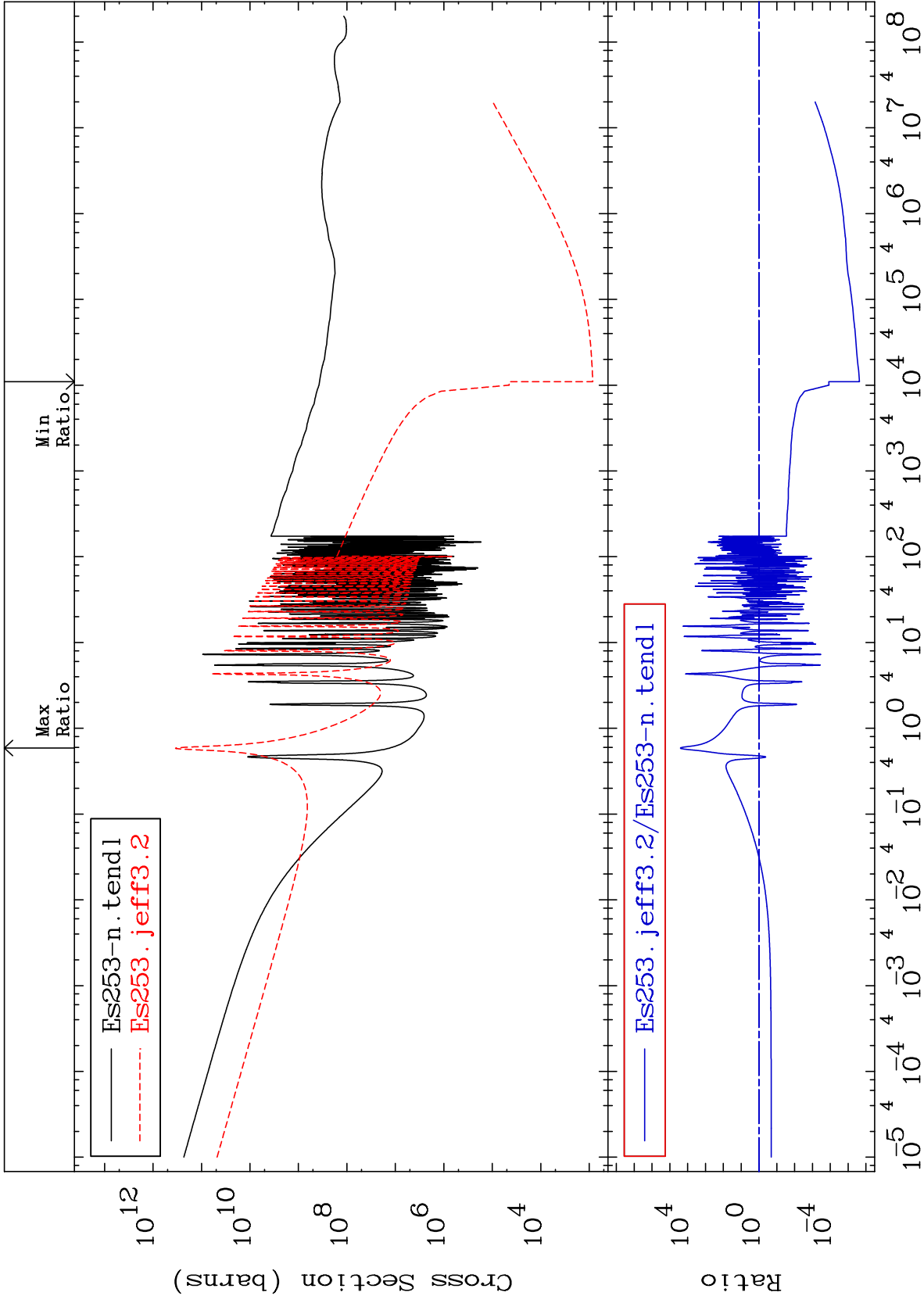
MAT 9913

Kerma total (eV-barns)

99-Es-253

Cross Section

-100.0 To 9999. %



4

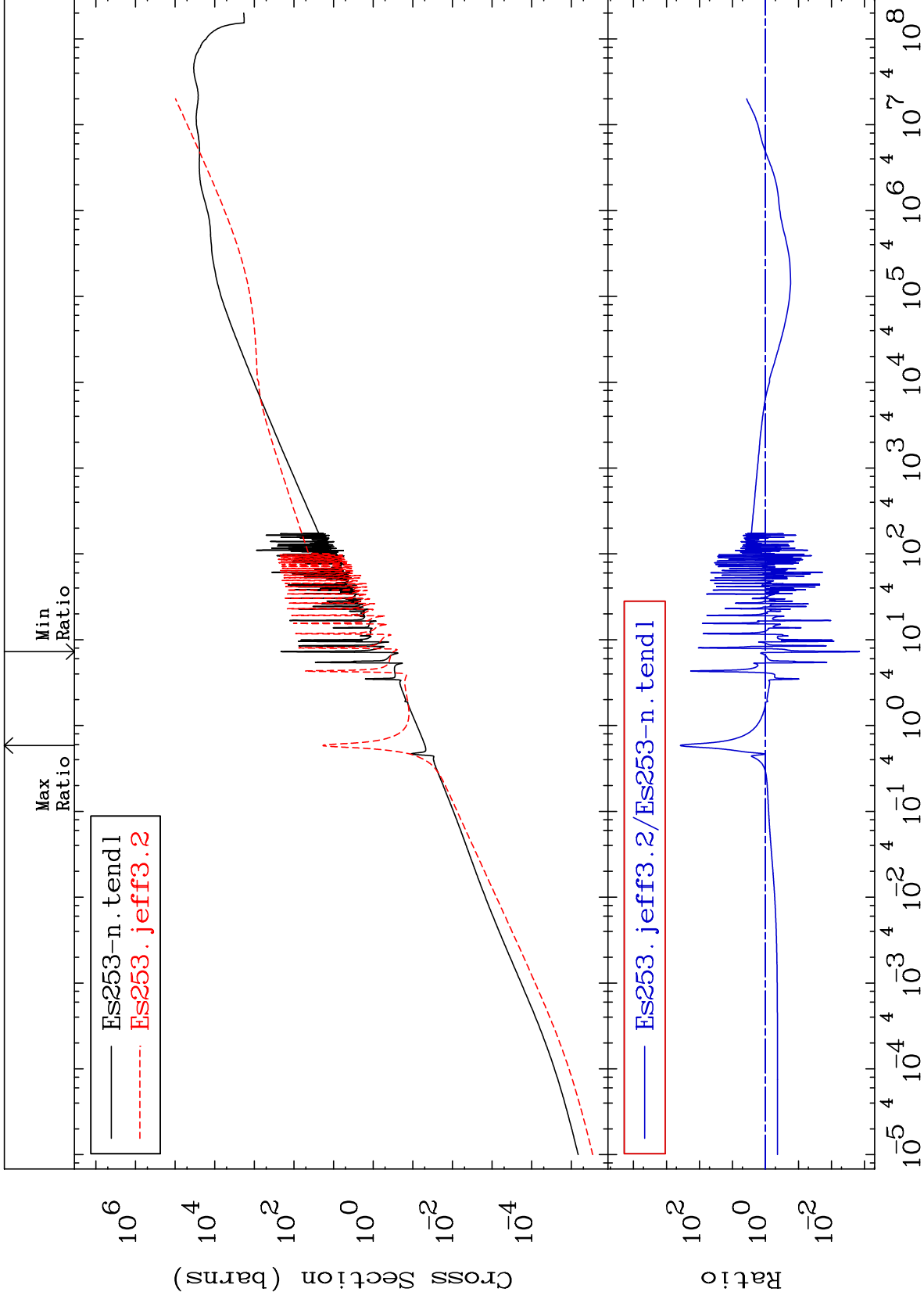
Incident Energy (eV)

99-Es-253

MAT 9913

Kerma elastic  
Cross Section

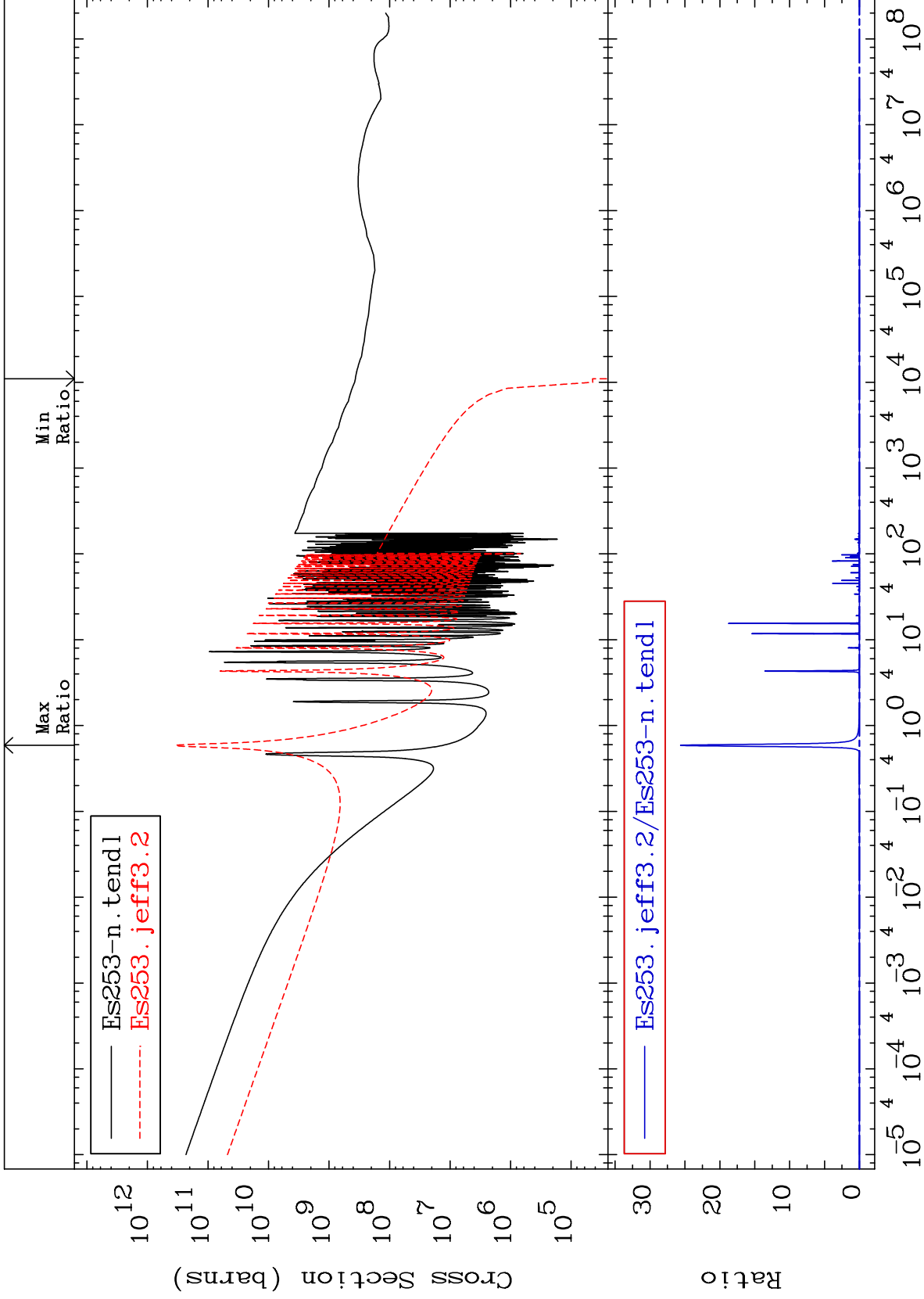
99-Es-253  
-99.86 To 9999. %



MAT 9913

Kerma non-elastic (all but mt2)  
Cross Section

99-Es-253  
-100.0 To 9999. %



6

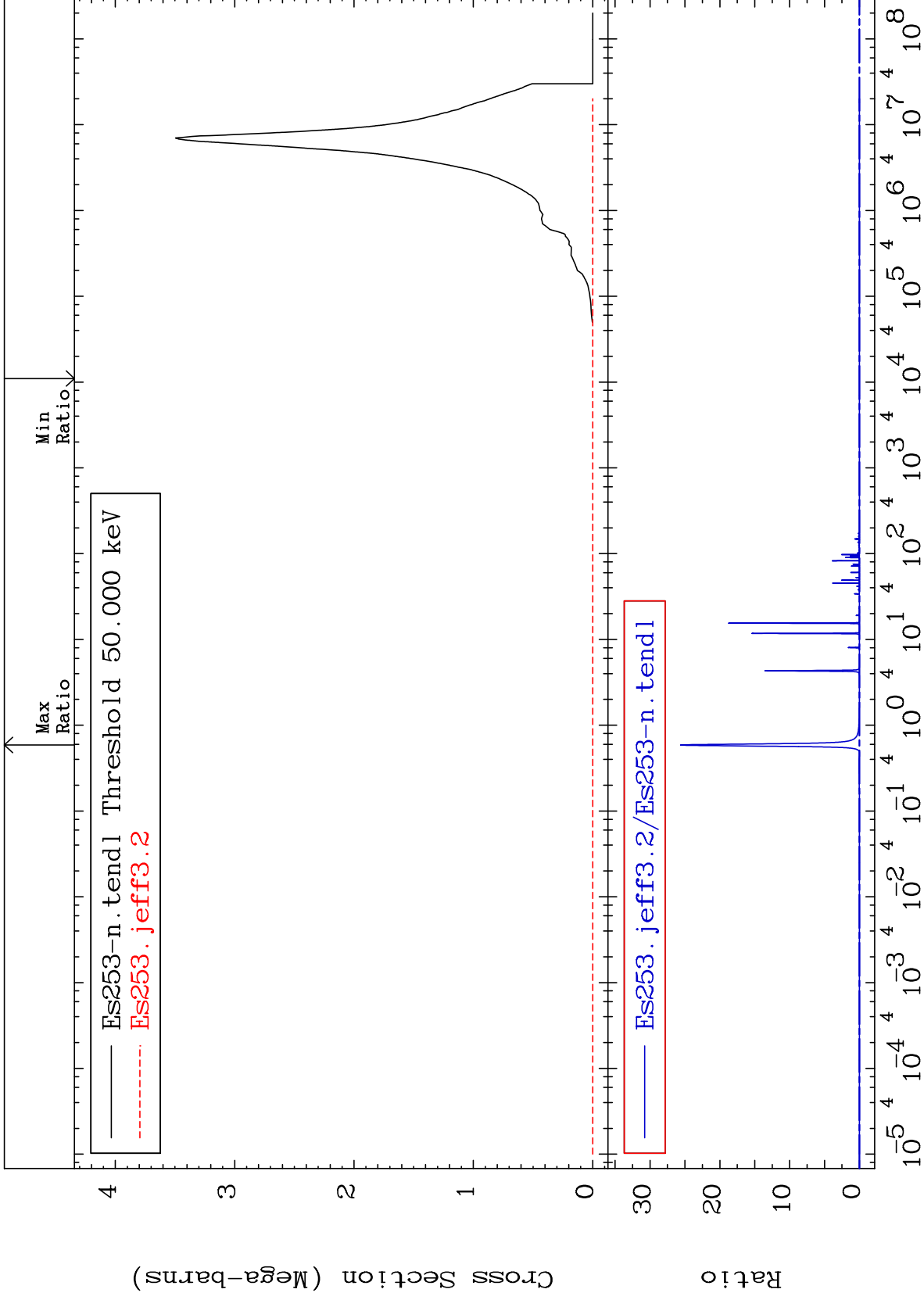
Incident Energy (eV)

99-Es-253

MAT 9913

Kerma inelastic (mt51-91)  
Cross Section

99-Es-253  
-100.0 To 9999. %



7

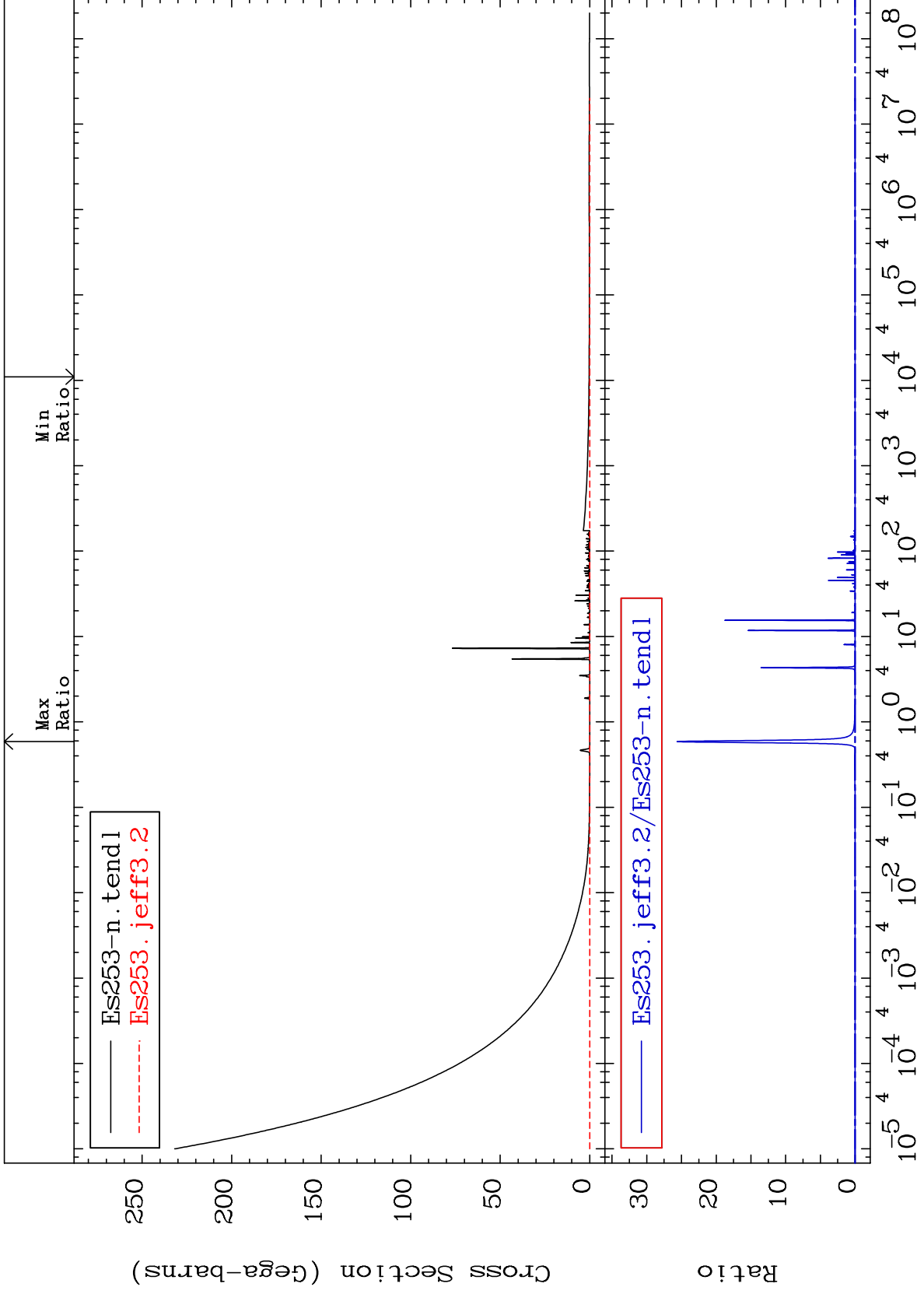
Incident Energy (eV)

99-Es-253

MAT 9913

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

99-Es-253  
-100.0 To 9999. %



Incident Energy (eV)

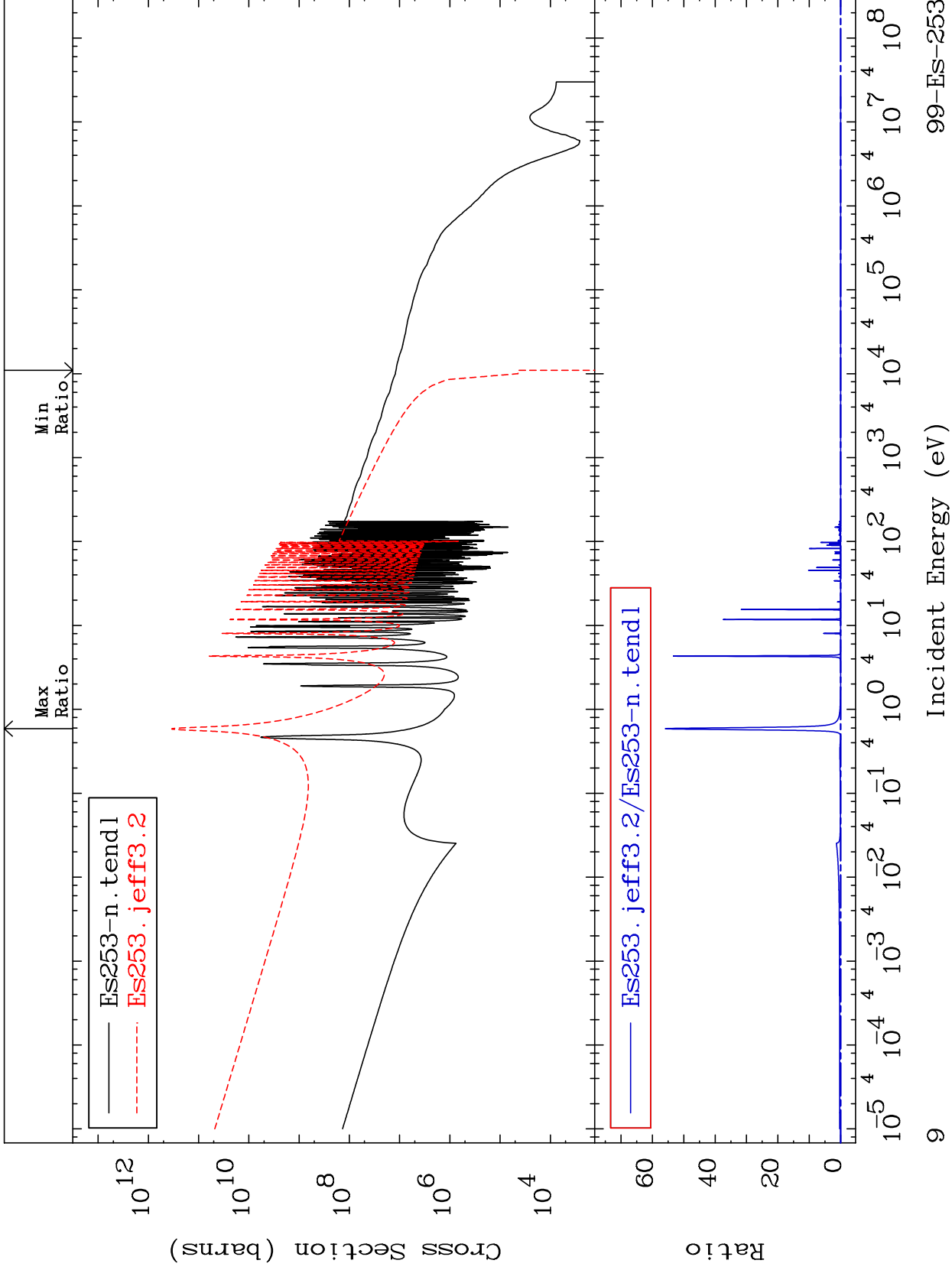
99-Es-253

8

MAT 9913

Kerma capture (mt102)  
Cross Section

99-Es-253  
-100.0 To 9999. %



9

Incident Energy (eV)

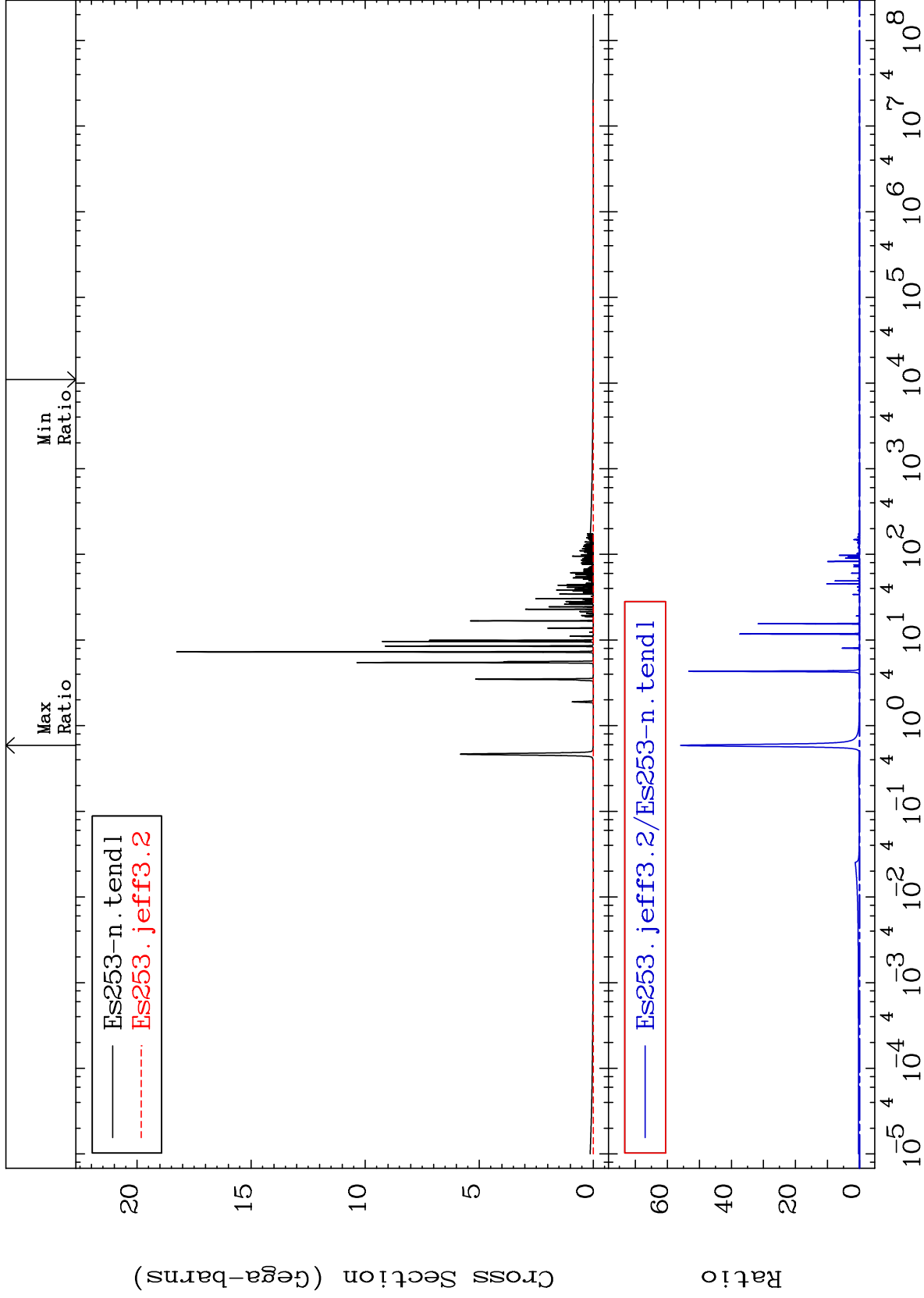
99-Es-253

MAT 9913

Total photon (eV-barns)  
Cross Section

99-Es-253

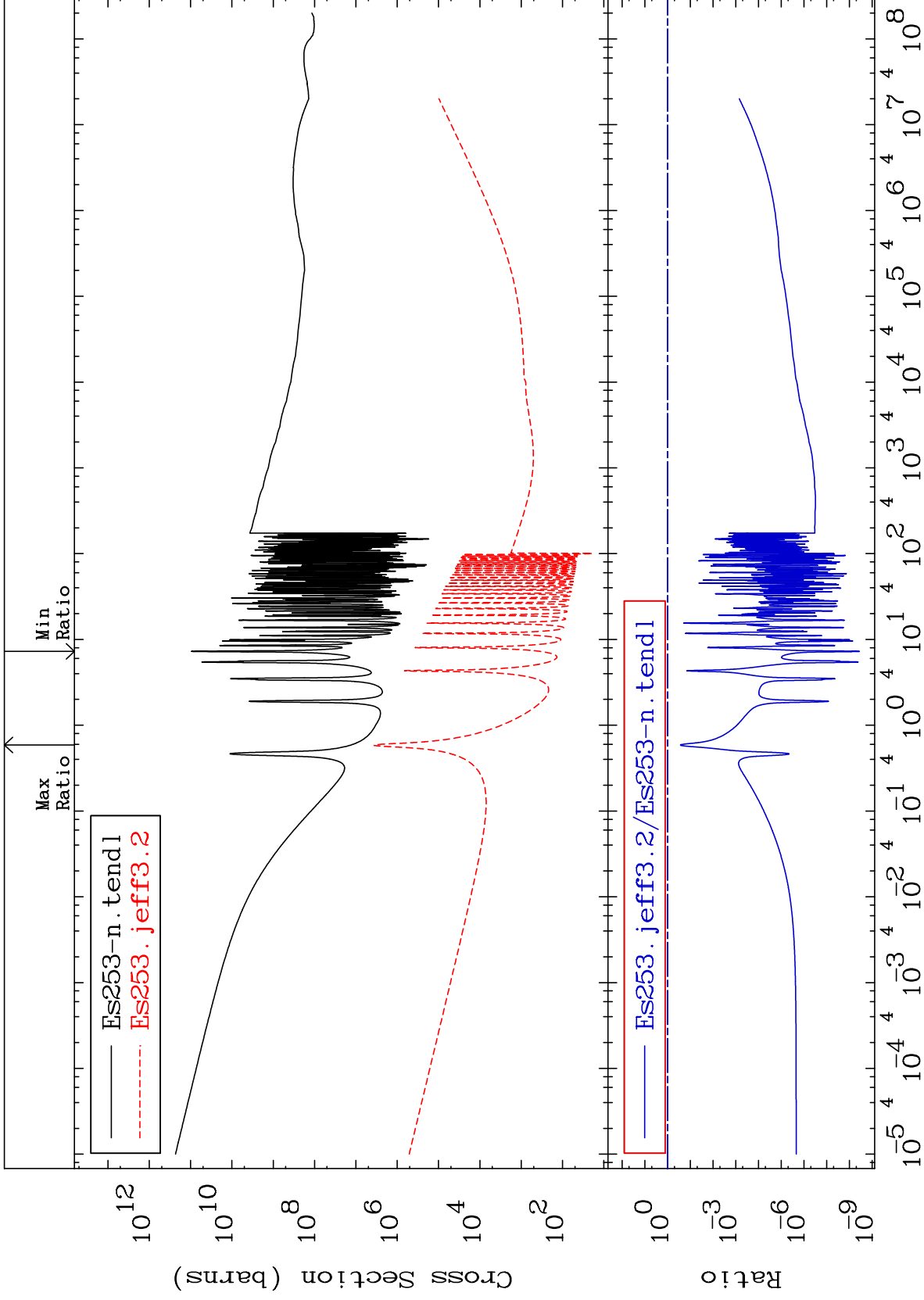
-100.0 To 9999. %



Incident Energy (eV)

99-Es-253

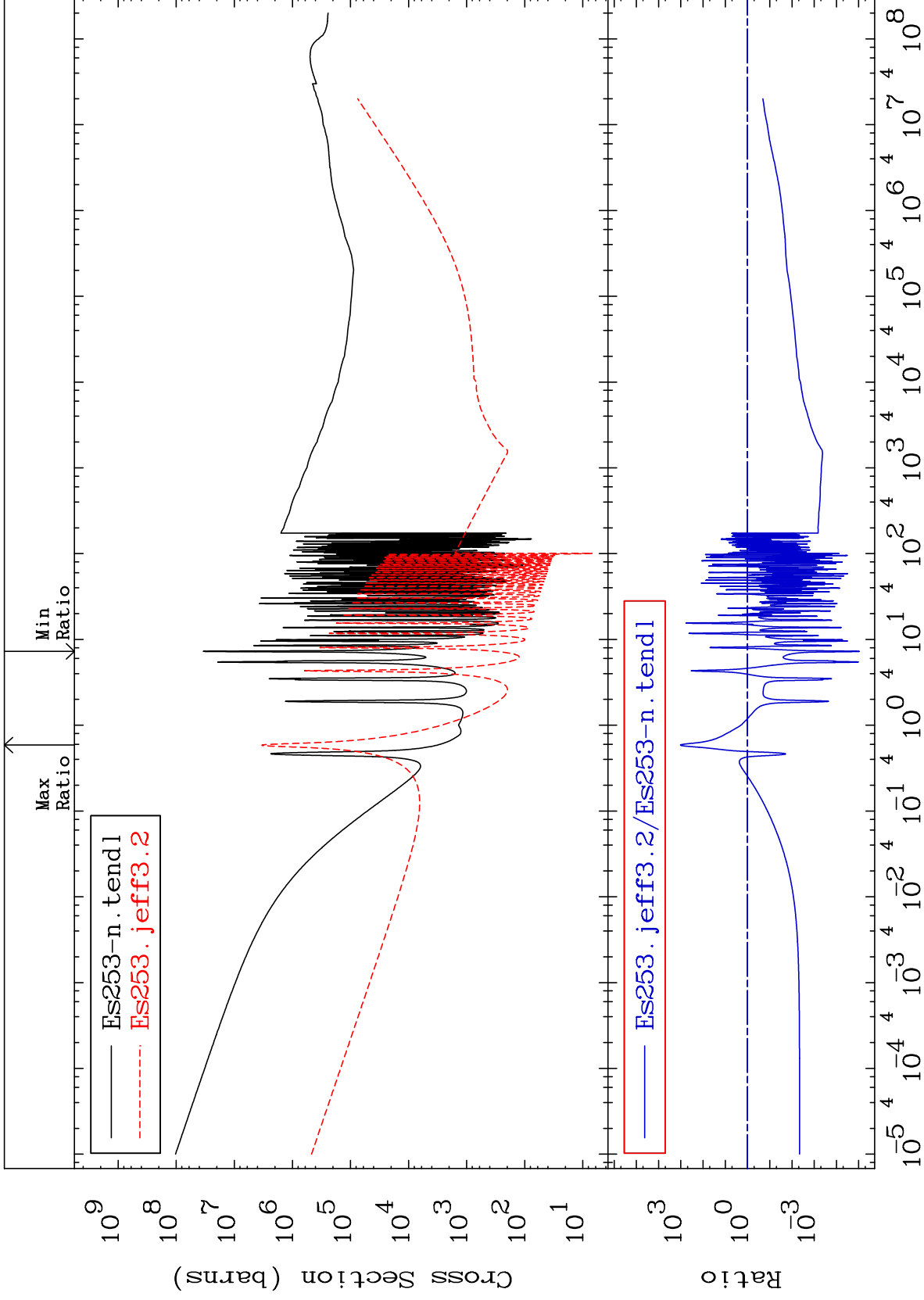




MAT 9913

Dpa total (eV-barns)  
Cross Section

99-Es-253  
-100.0 To 9999. %



12

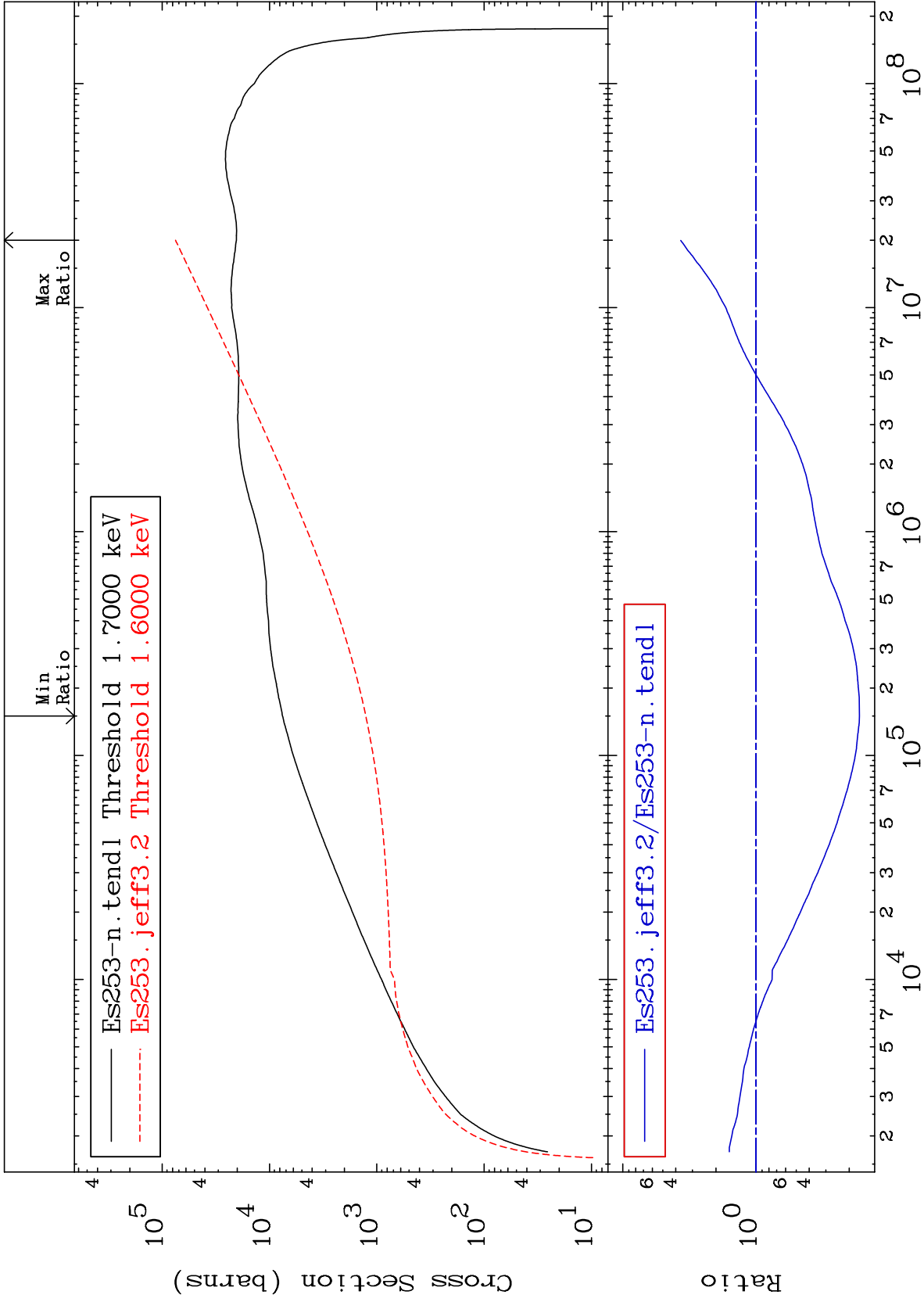
Incident Energy (eV)

99-Es-253

MAT 9913

Dpa elastic (mt2)  
Cross Section

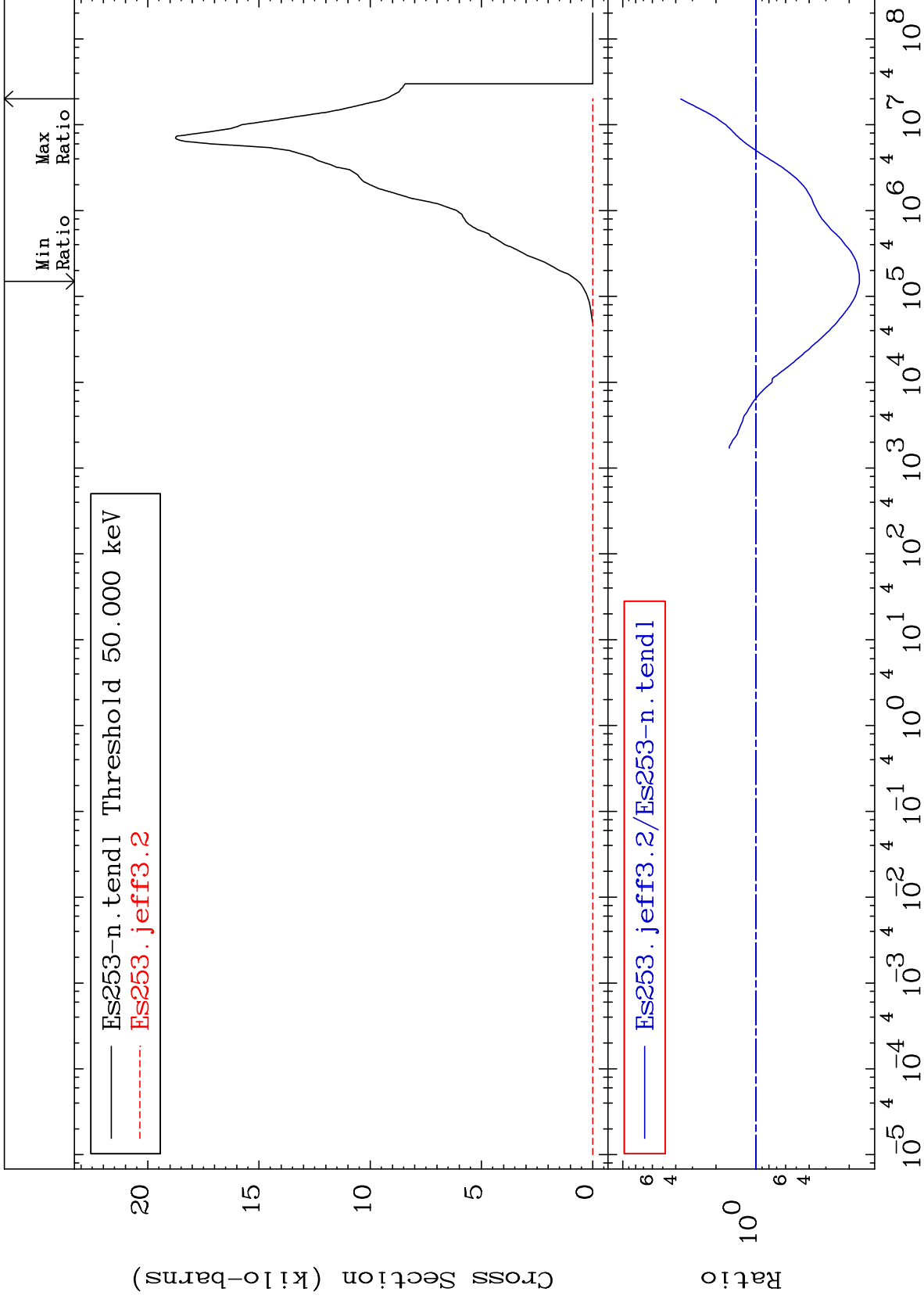
99-Es-253  
-83.23 To 269.4 %



MAT 9913

Dpa inelastic (mt51-91)  
Cross Section

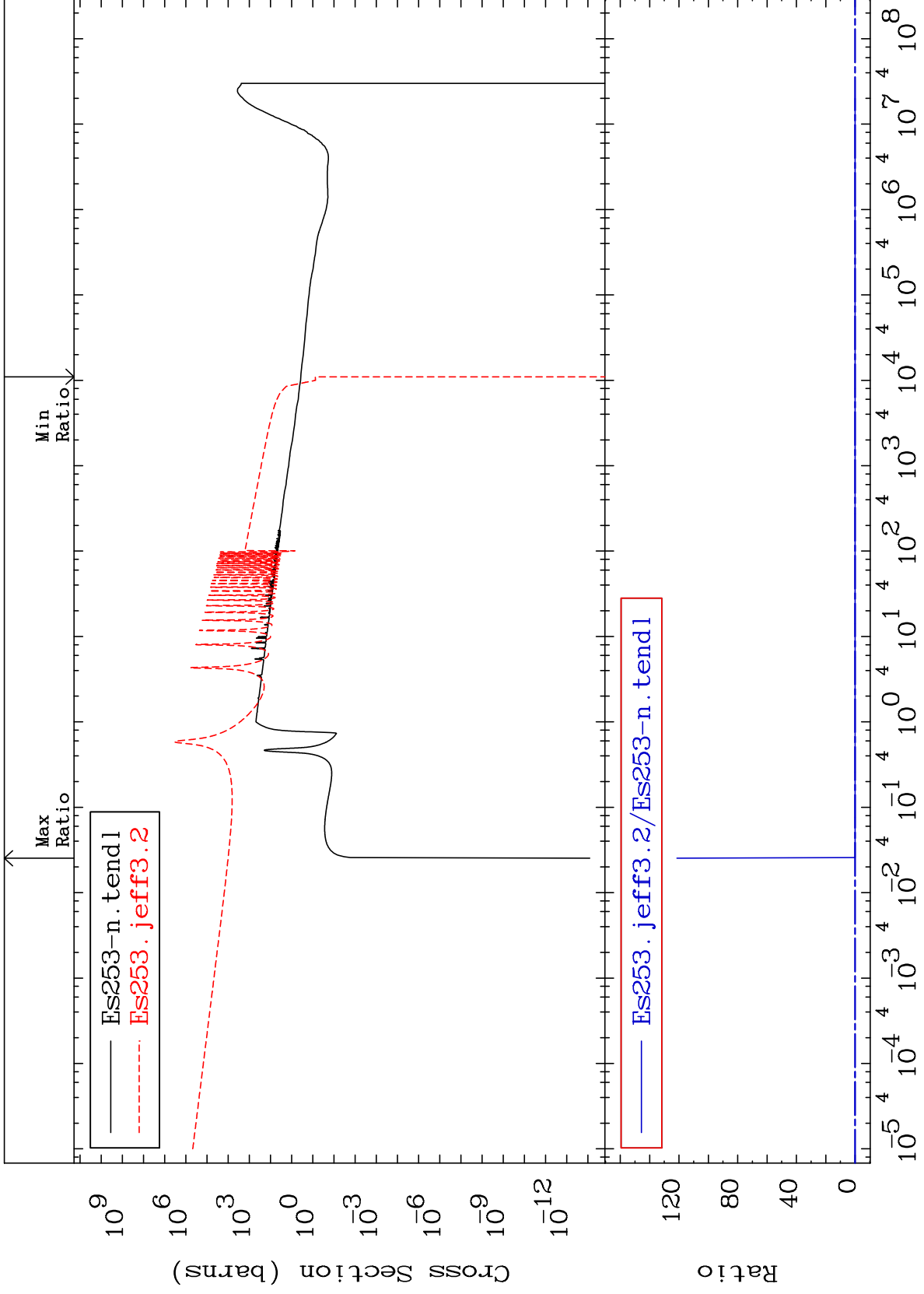
99-Es-253  
-83.23 To 269.4 %



MAT 9913

Dpa disappearance (mt102 -120)  
Cross Section

99-Es-253  
-100.0 To 9999. %



15

Incident Energy (eV)

99-Es-253