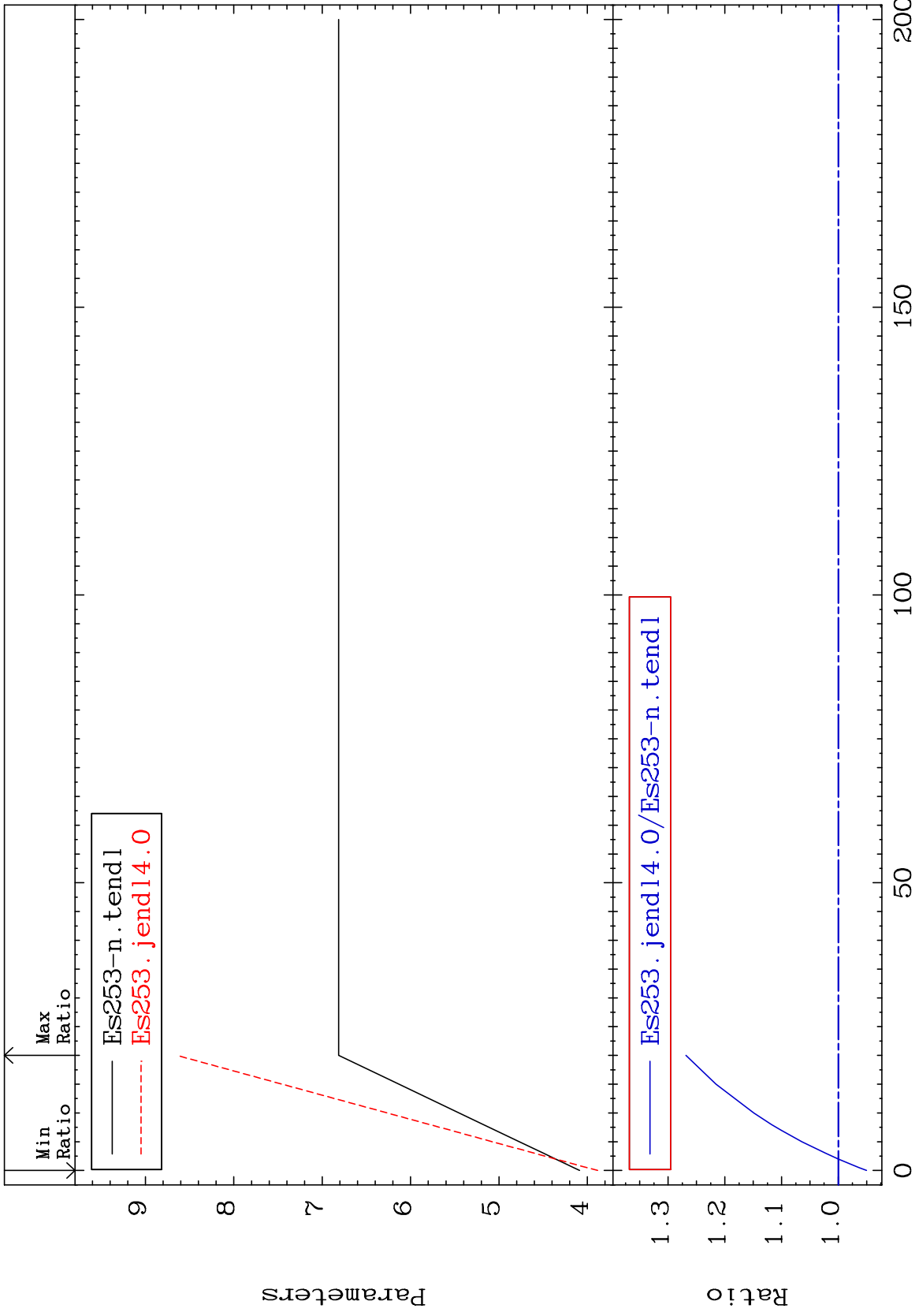


MAT 9913

Total  $\bar{\nu}$   
Parameters

99-Es-253  
-4.967 To 26.85 %



1

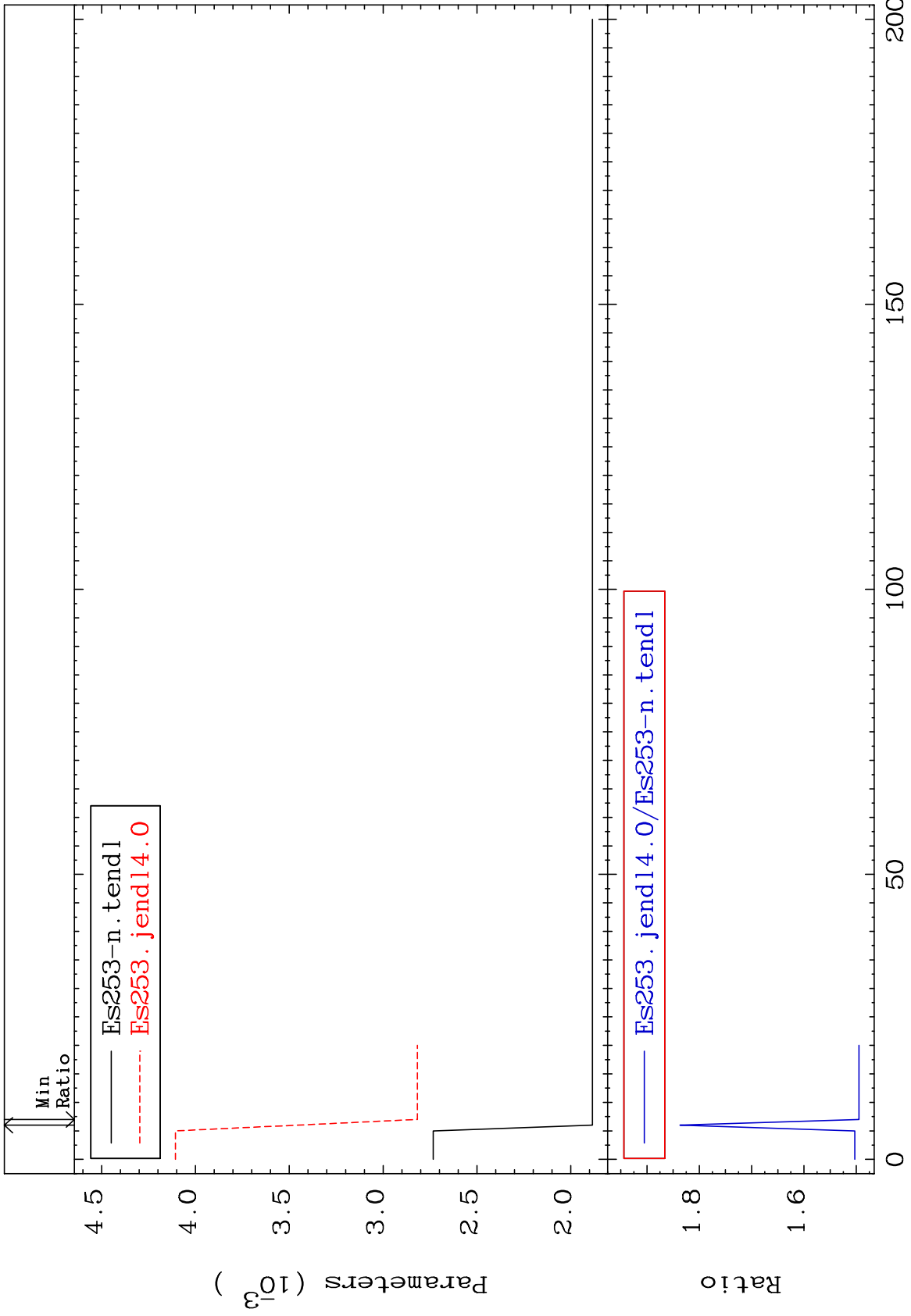
Incident Energy (MeV)

99-Es-253

MAT 9913

Delayed  $\bar{\nu}$   
Parameters

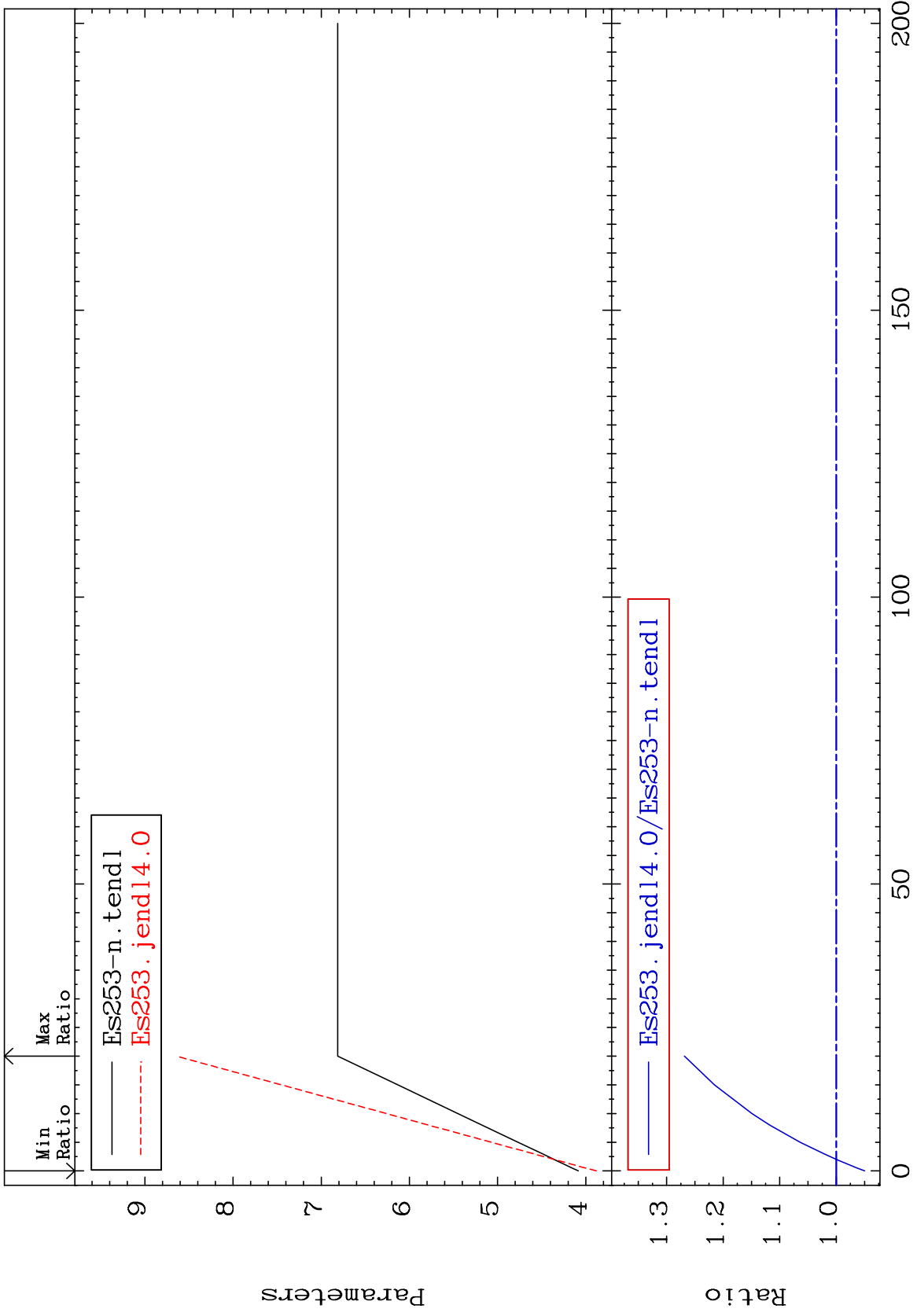
99-Es-253  
49.50 To 83.69 %



2

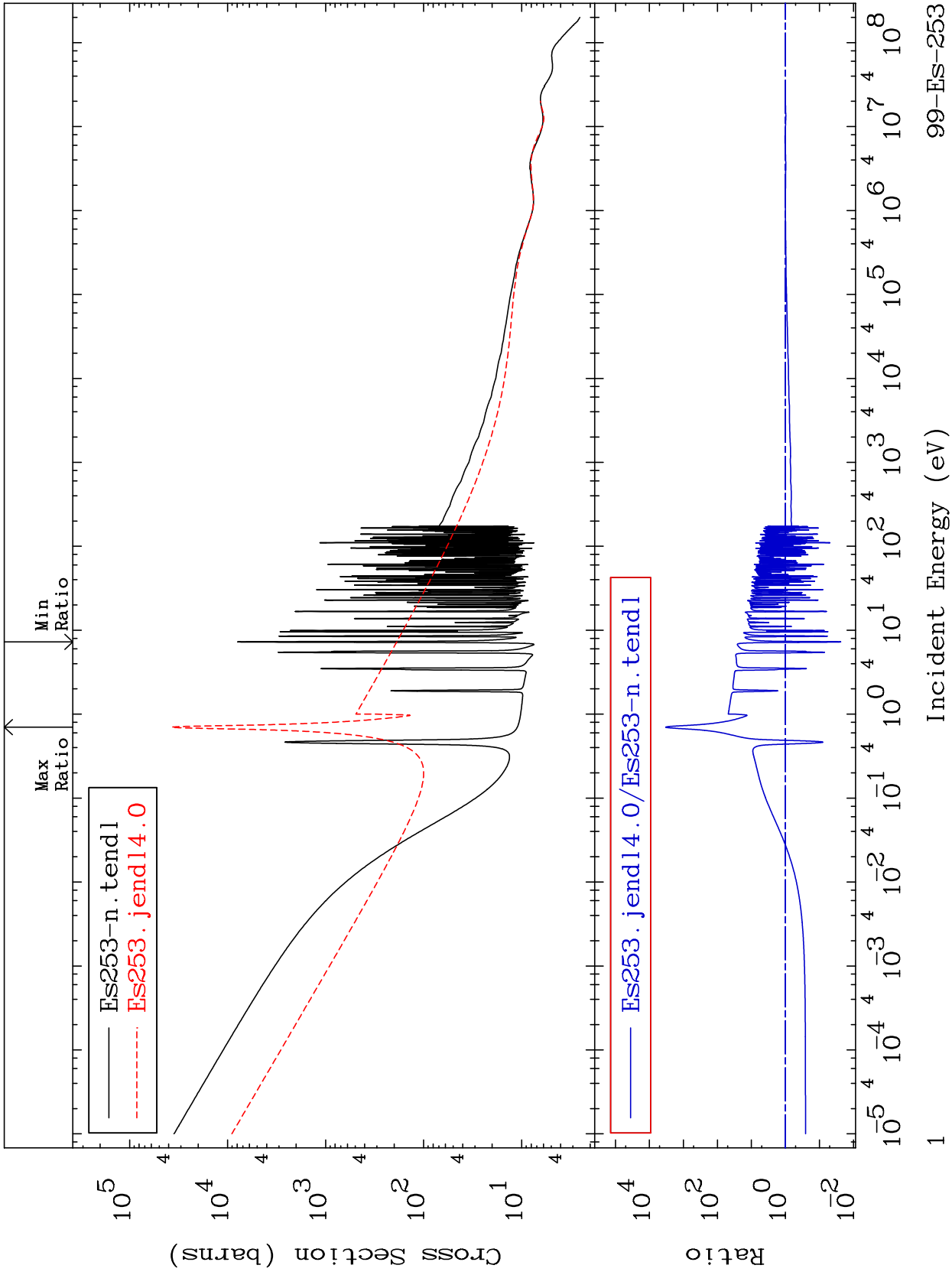
Incident Energy (MeV)

99-Es-253



MAT 9913

Total Cross Section  
99-Es-253  
-97.62 To 9999. %

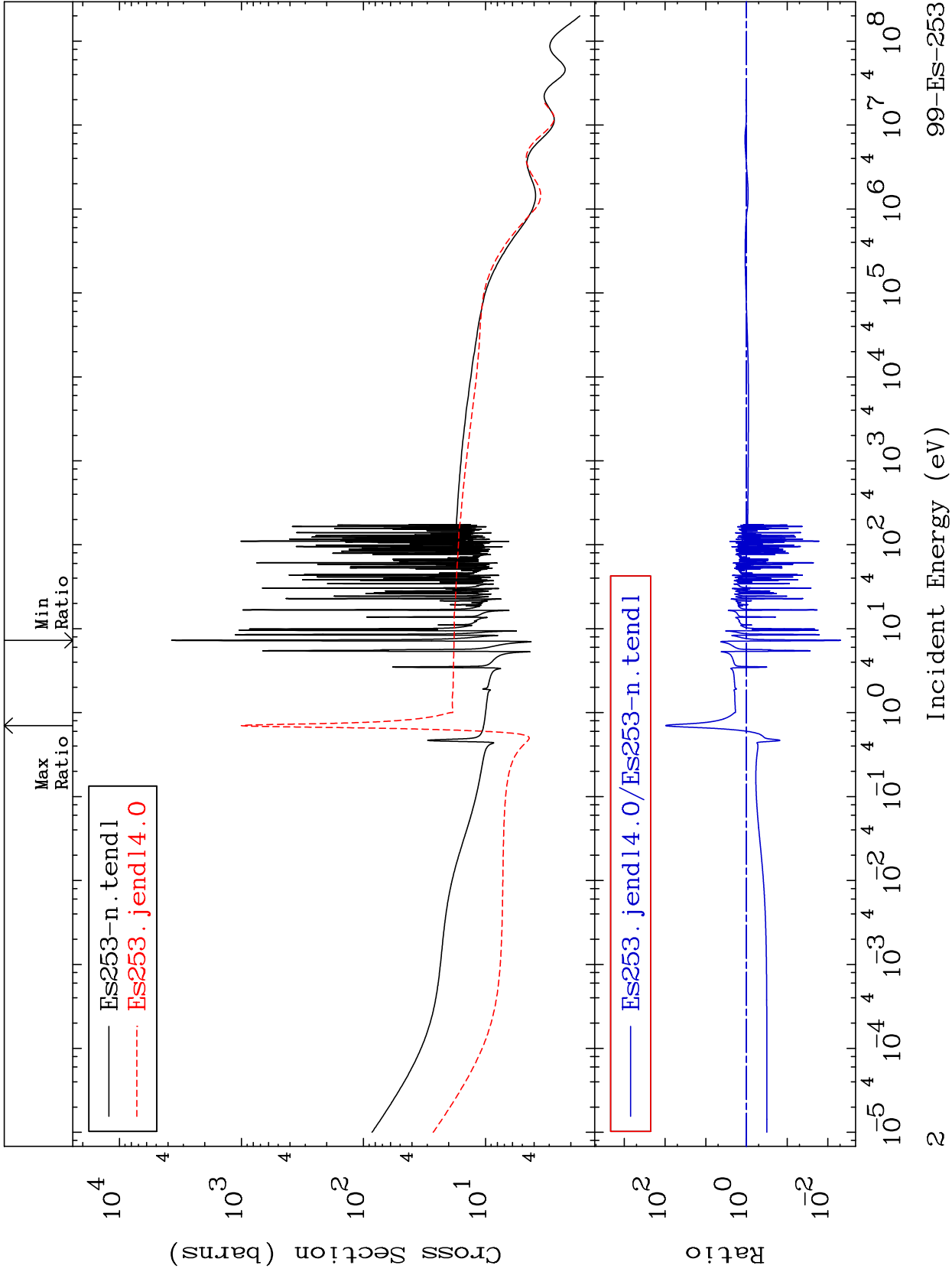


99-Es-253

MAT 9913

Elastic  
Cross Section

99-Es-253  
-99.52 To 9644. %



Incident Energy (eV)

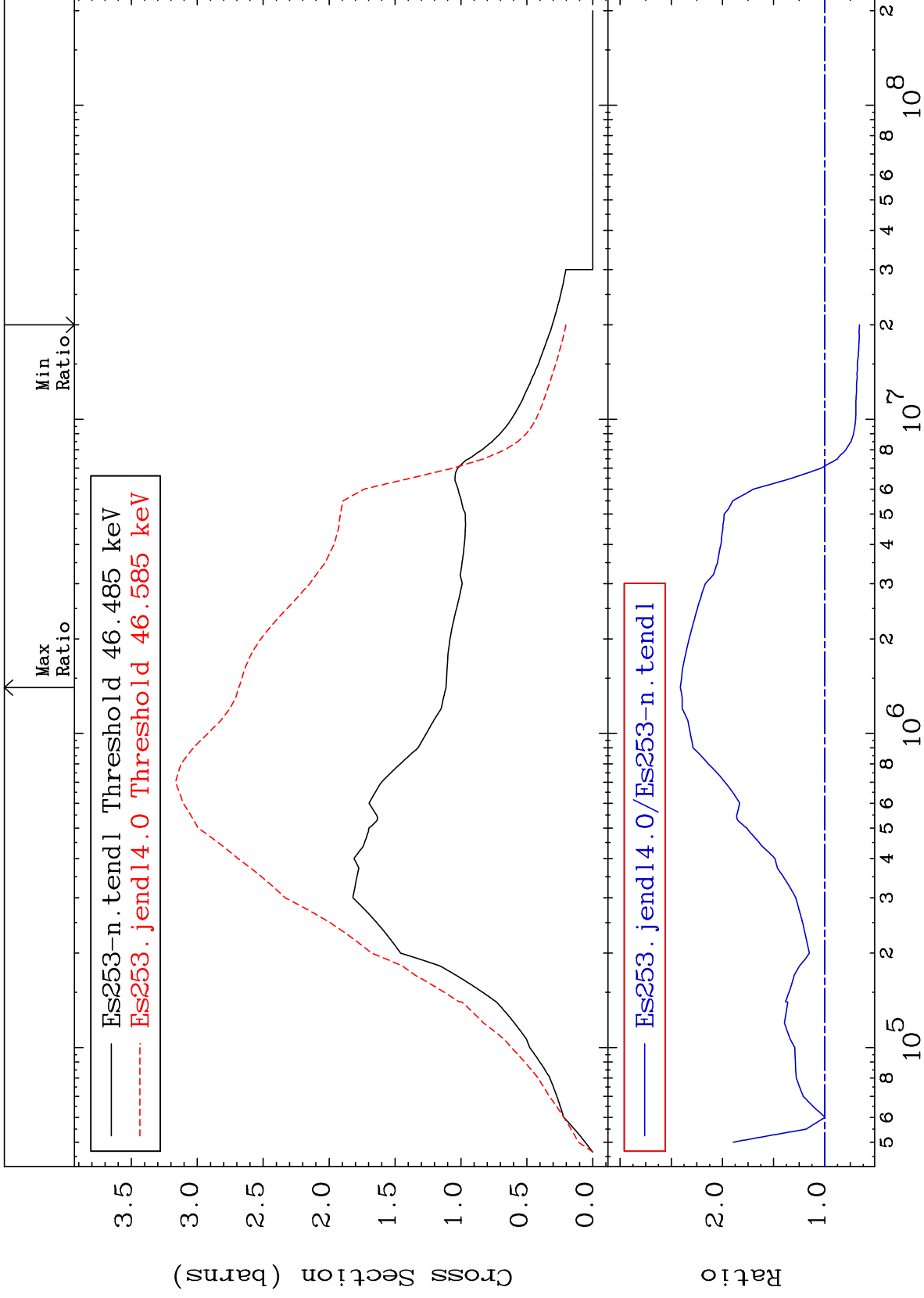
99-Es-253



MAT 9913

99-Es-253  
-33.90 To 141.1 %

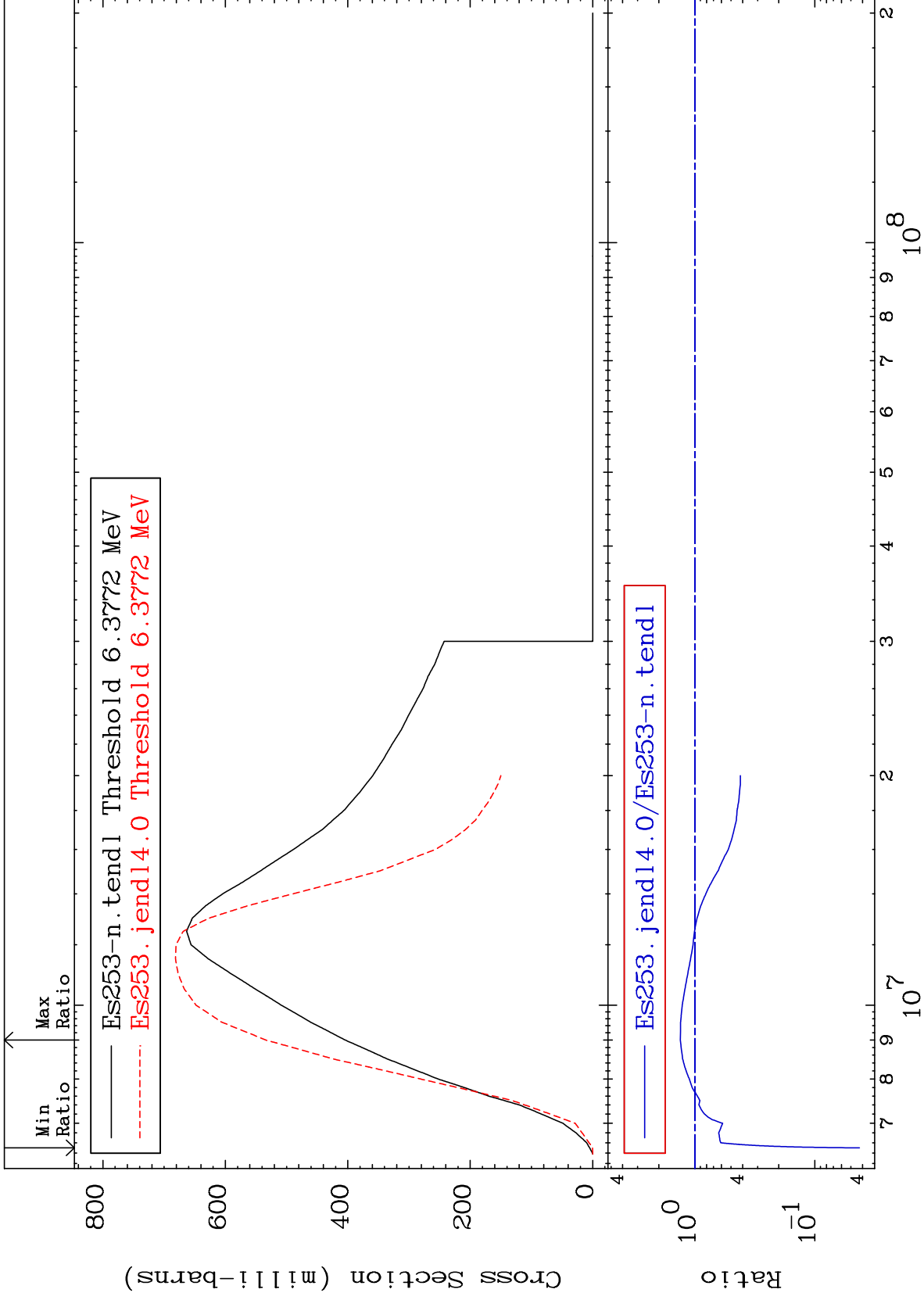
Inelastic  
Cross Section



MAT 9913

(n,2n)  
Cross Section

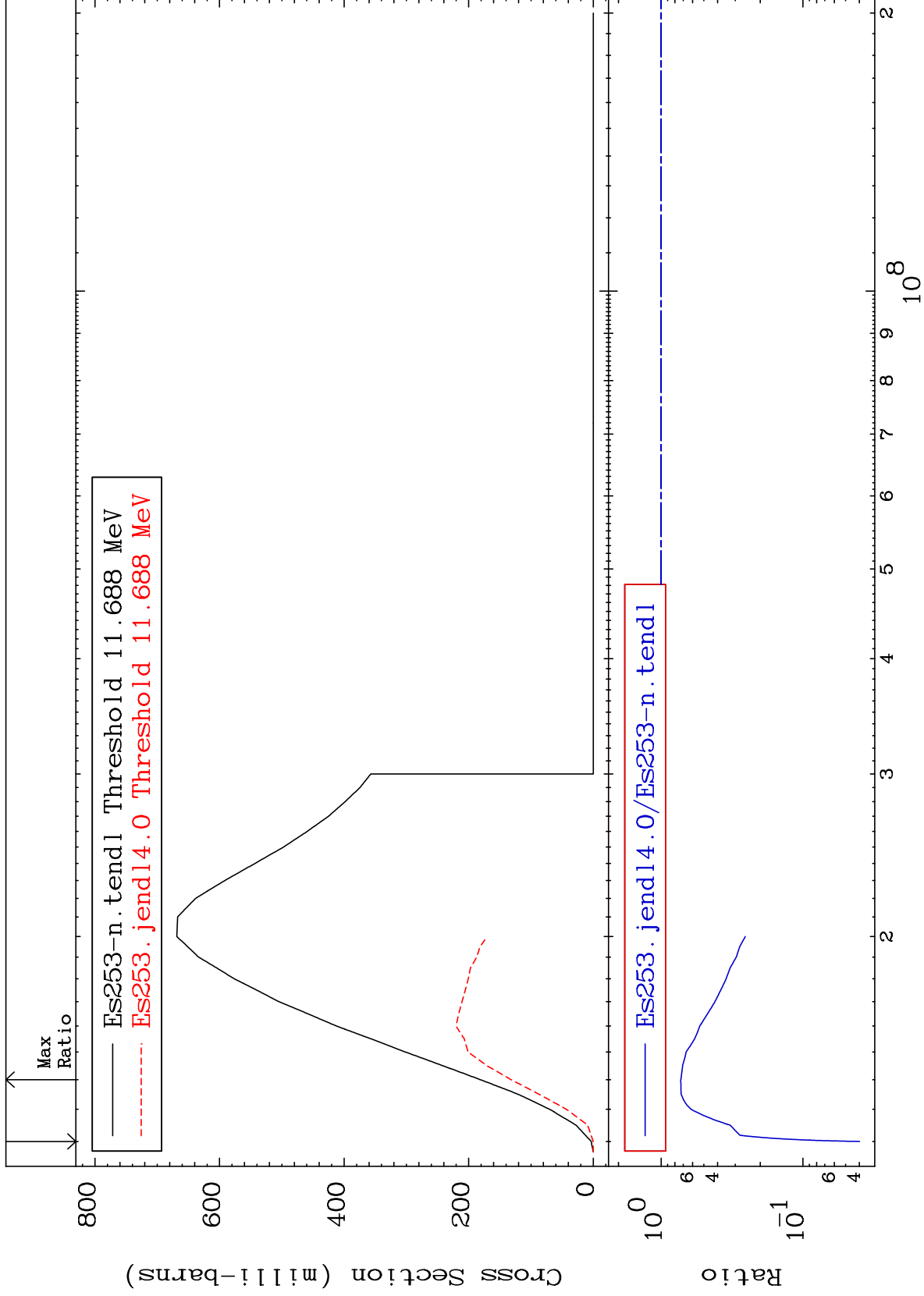
99-Es-253  
-95.75 To 32.09 %



MAT 9913

(n,3n)  
Cross Section

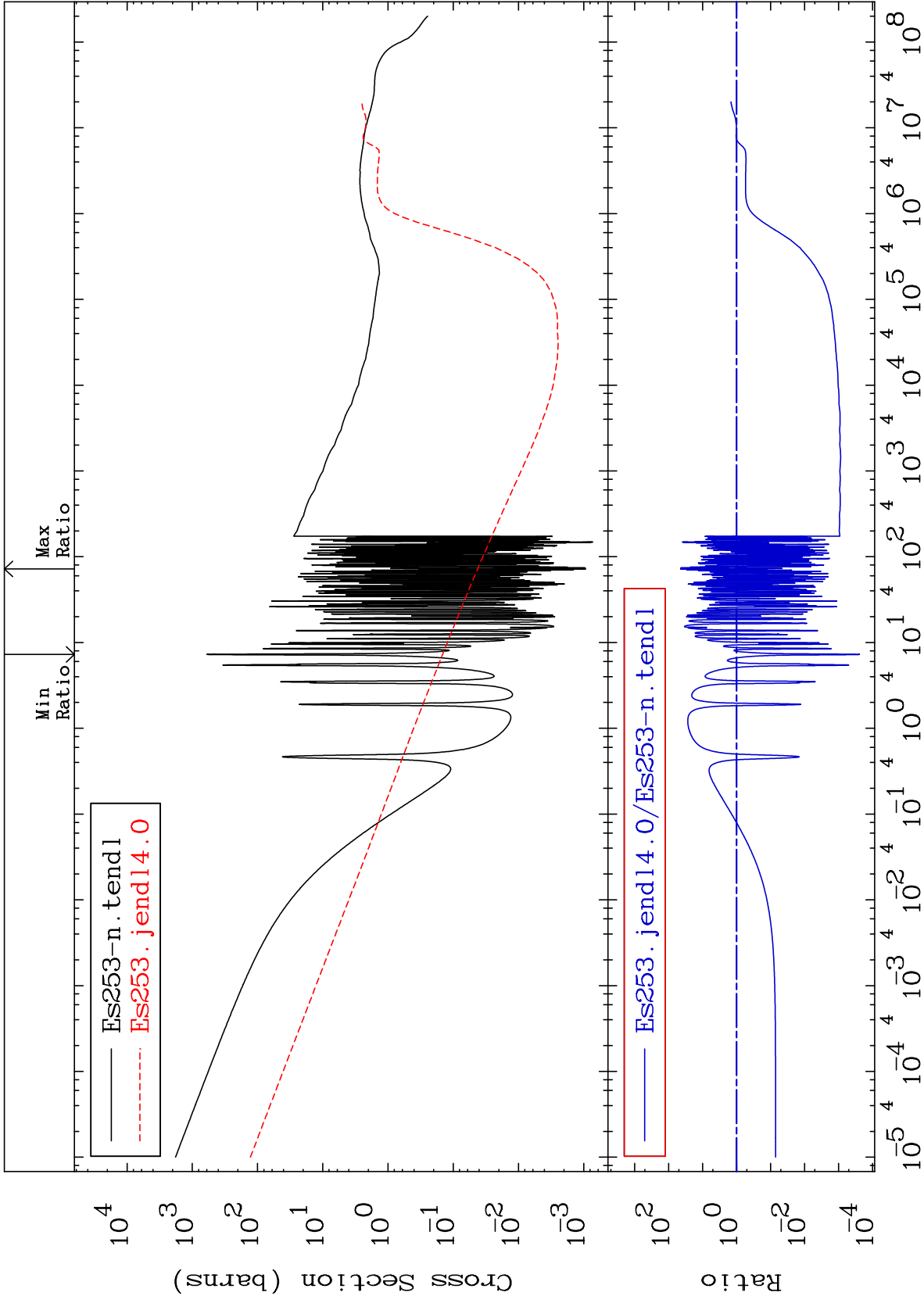
99-Es-253  
-96.02 To -27.26%

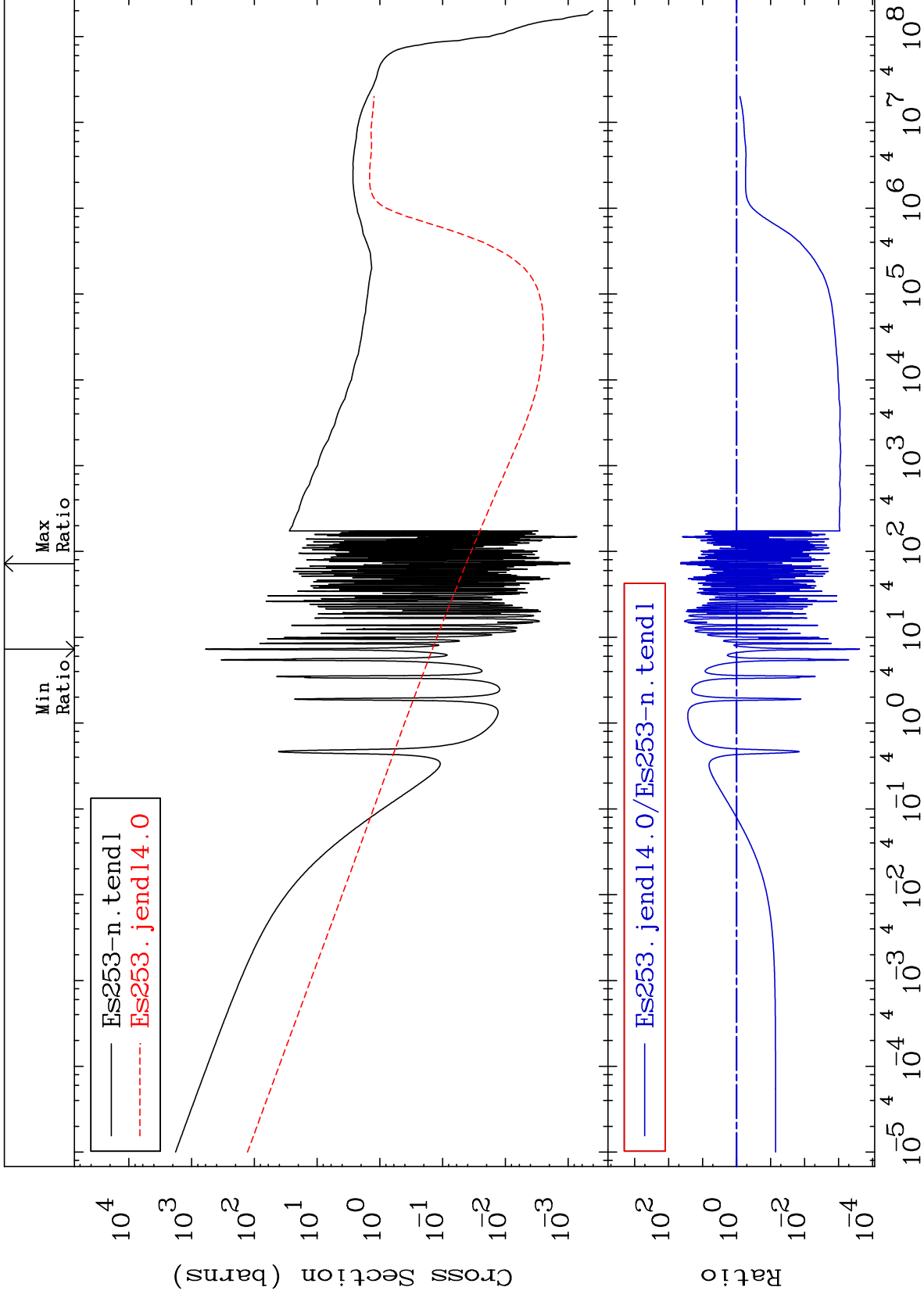


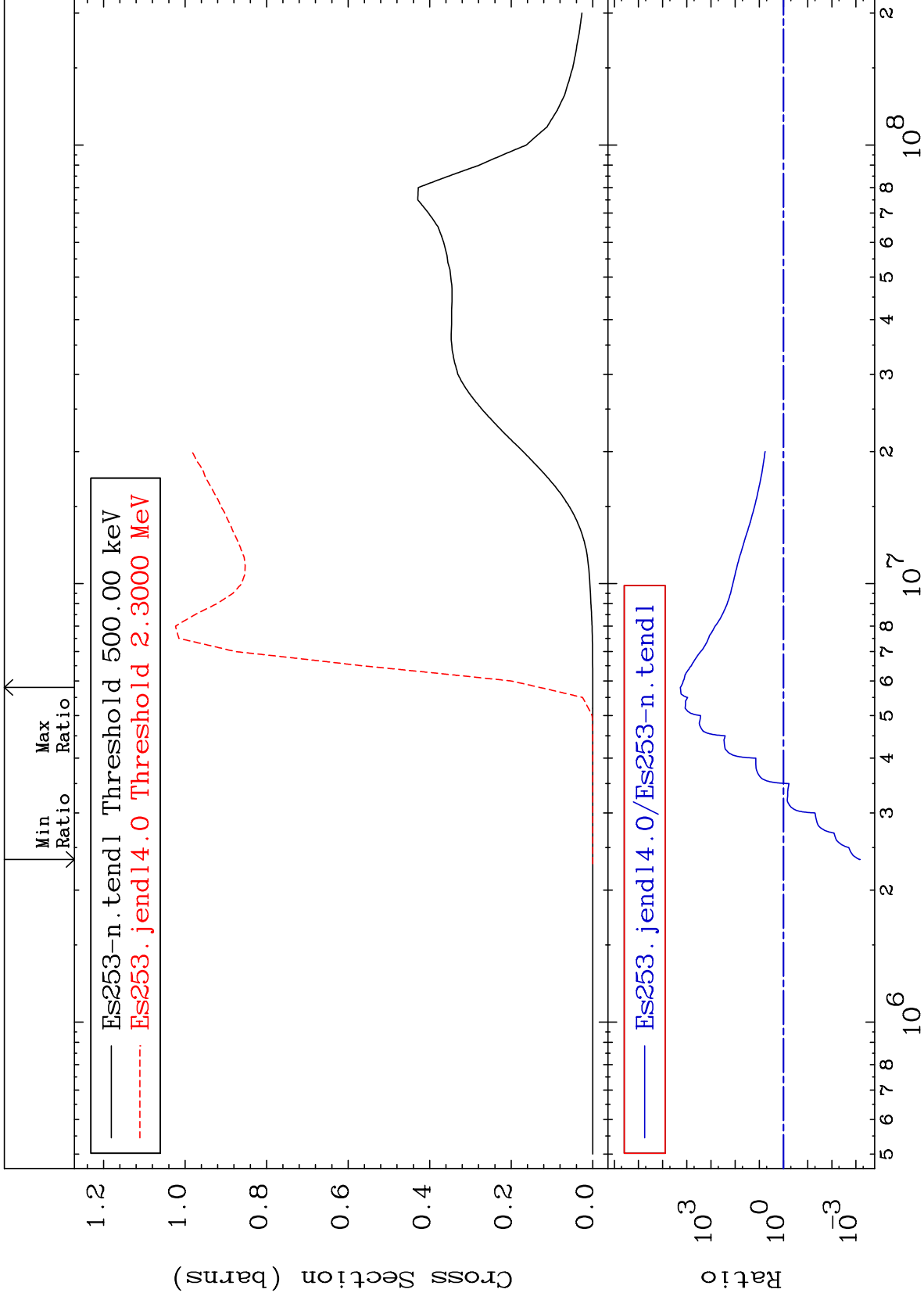
MAT 9913

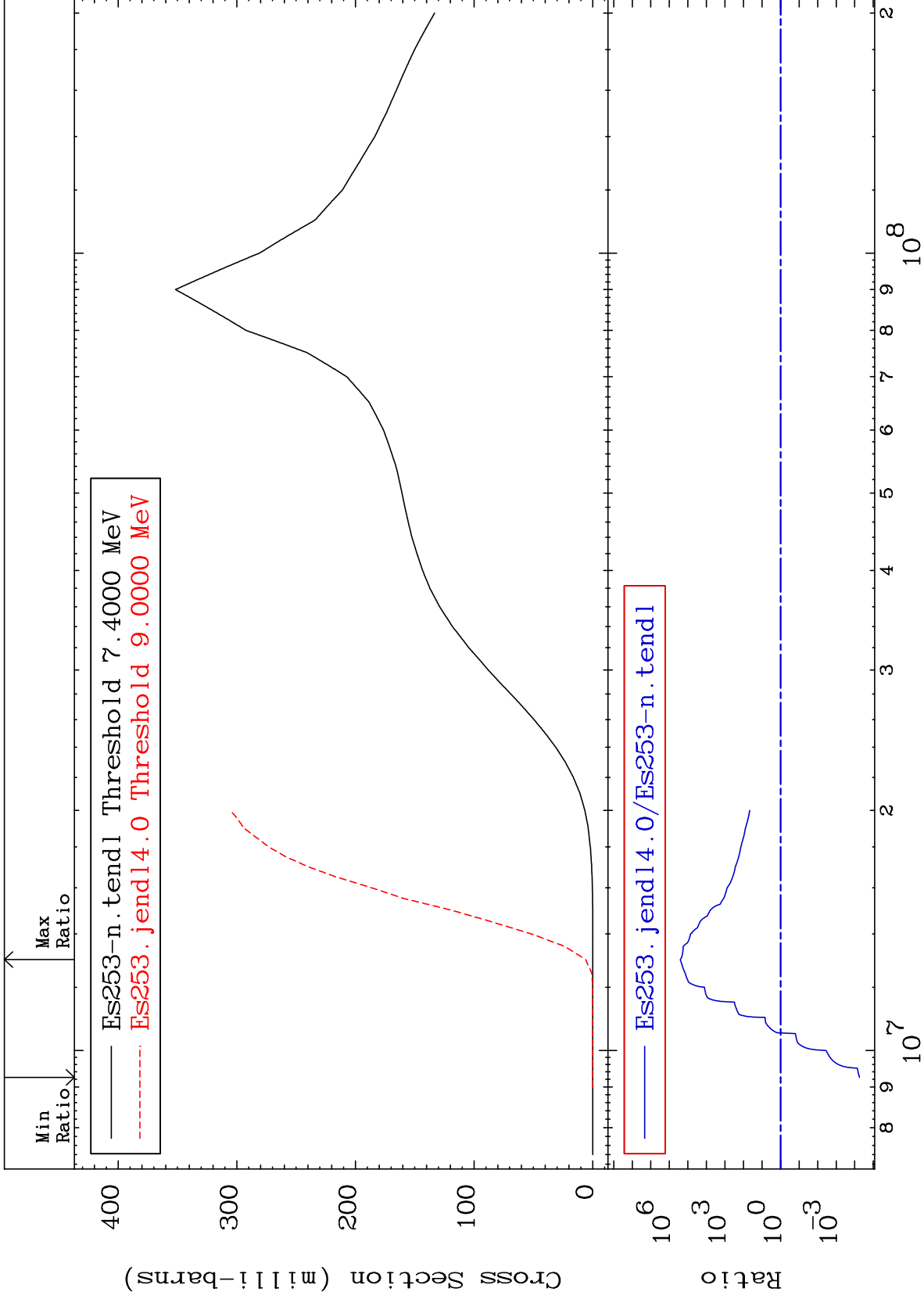
Fission Cross Section

99-Es-253  
-99.98 To 4398. %





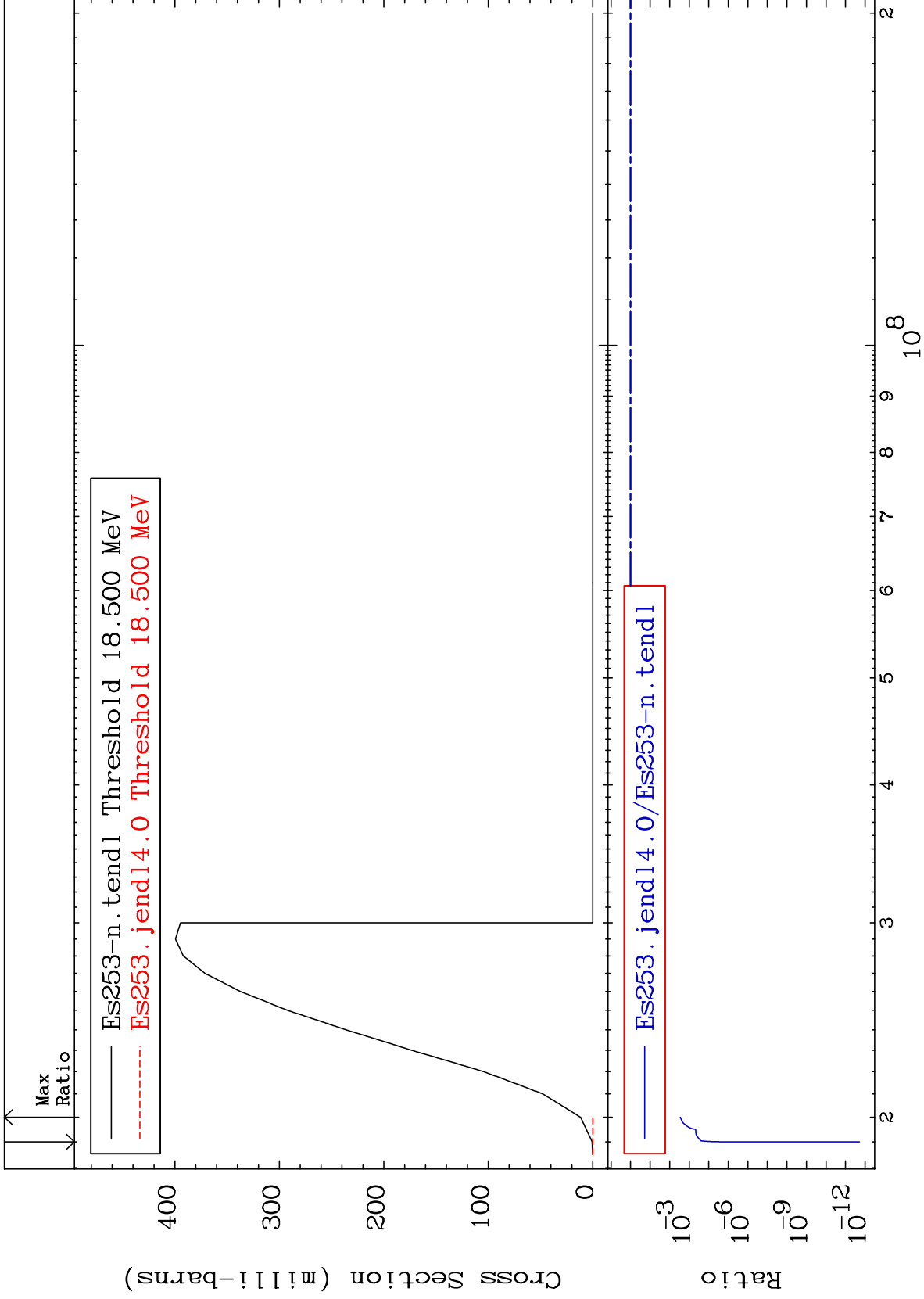




MAT 9913

(n,4n)  
Cross Section

99-Es-253  
-100.0 To -99.72%

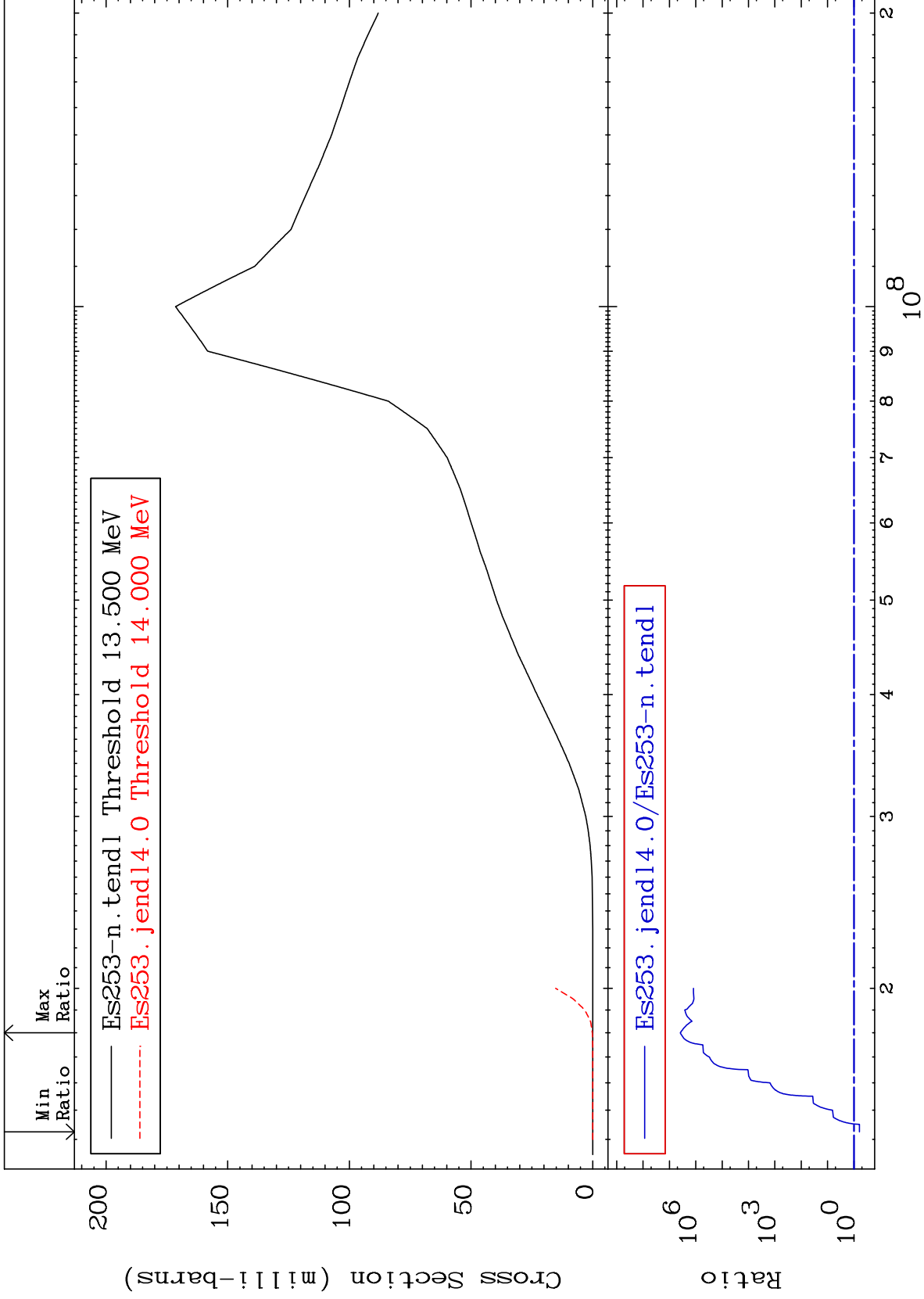


10

Incident Energy (eV)

99-Es-253

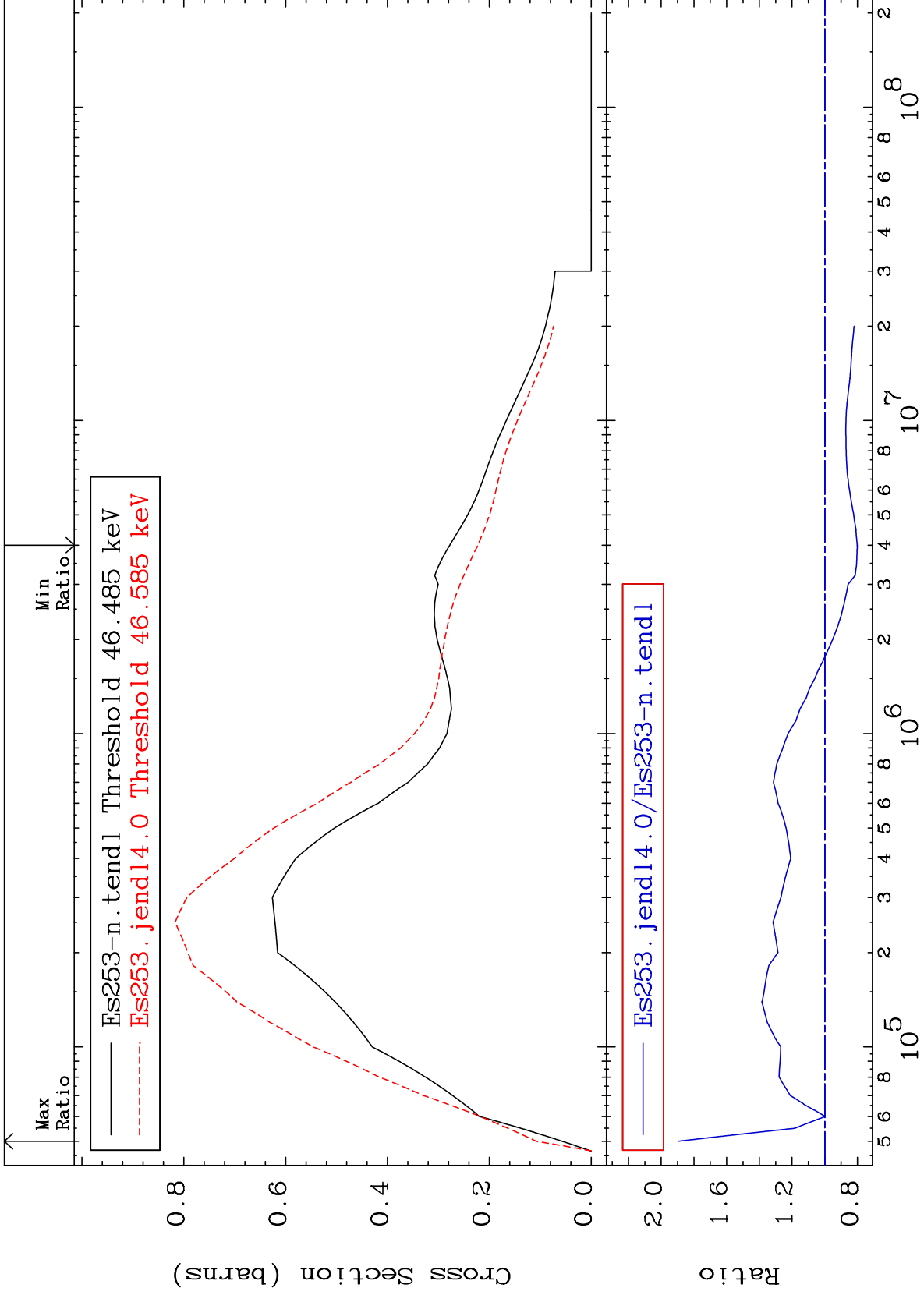




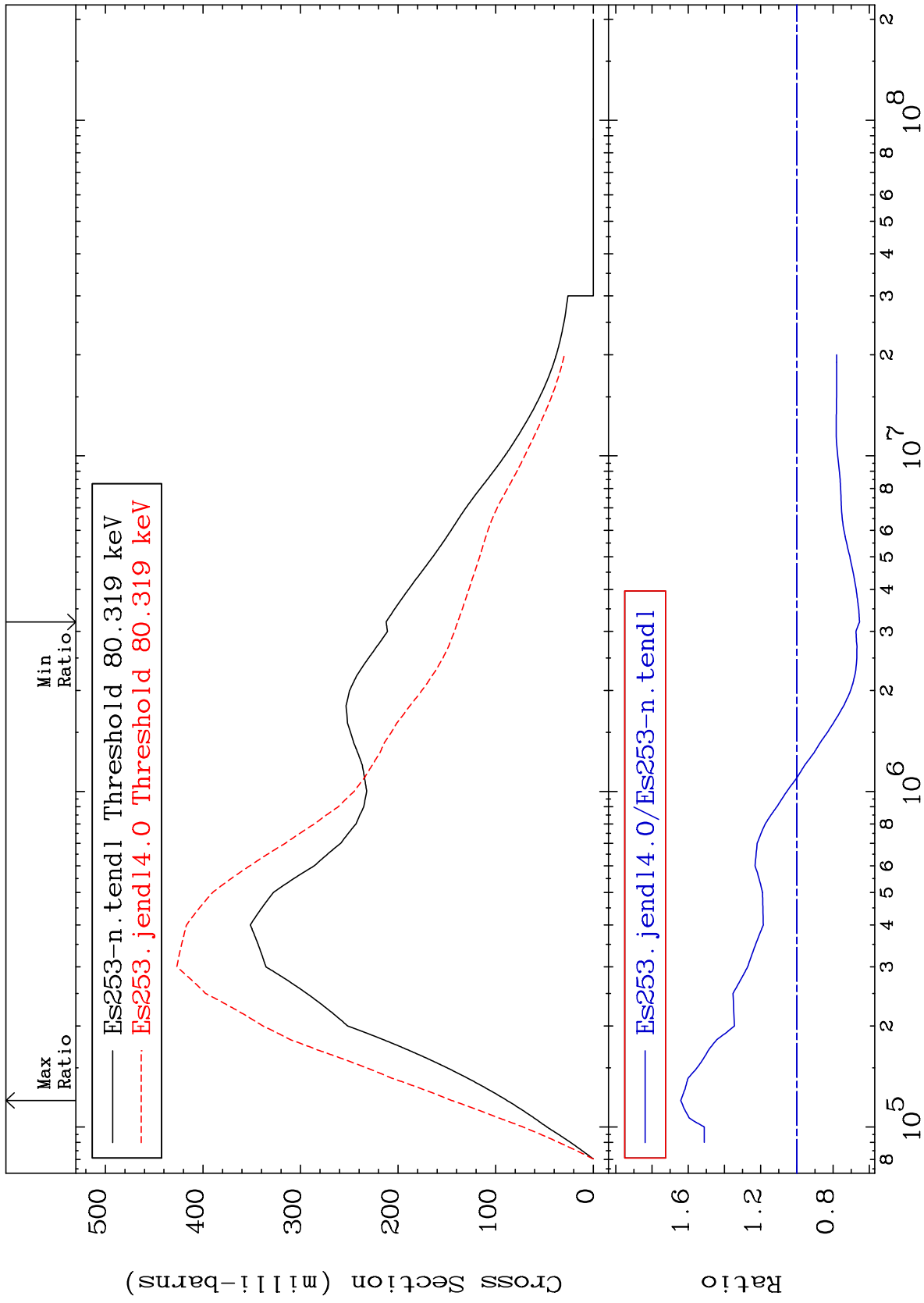
MAT 9913

46.30 keV (n,n') Level  
Cross Section

99-Es-253  
-19.89 To 89.35 %



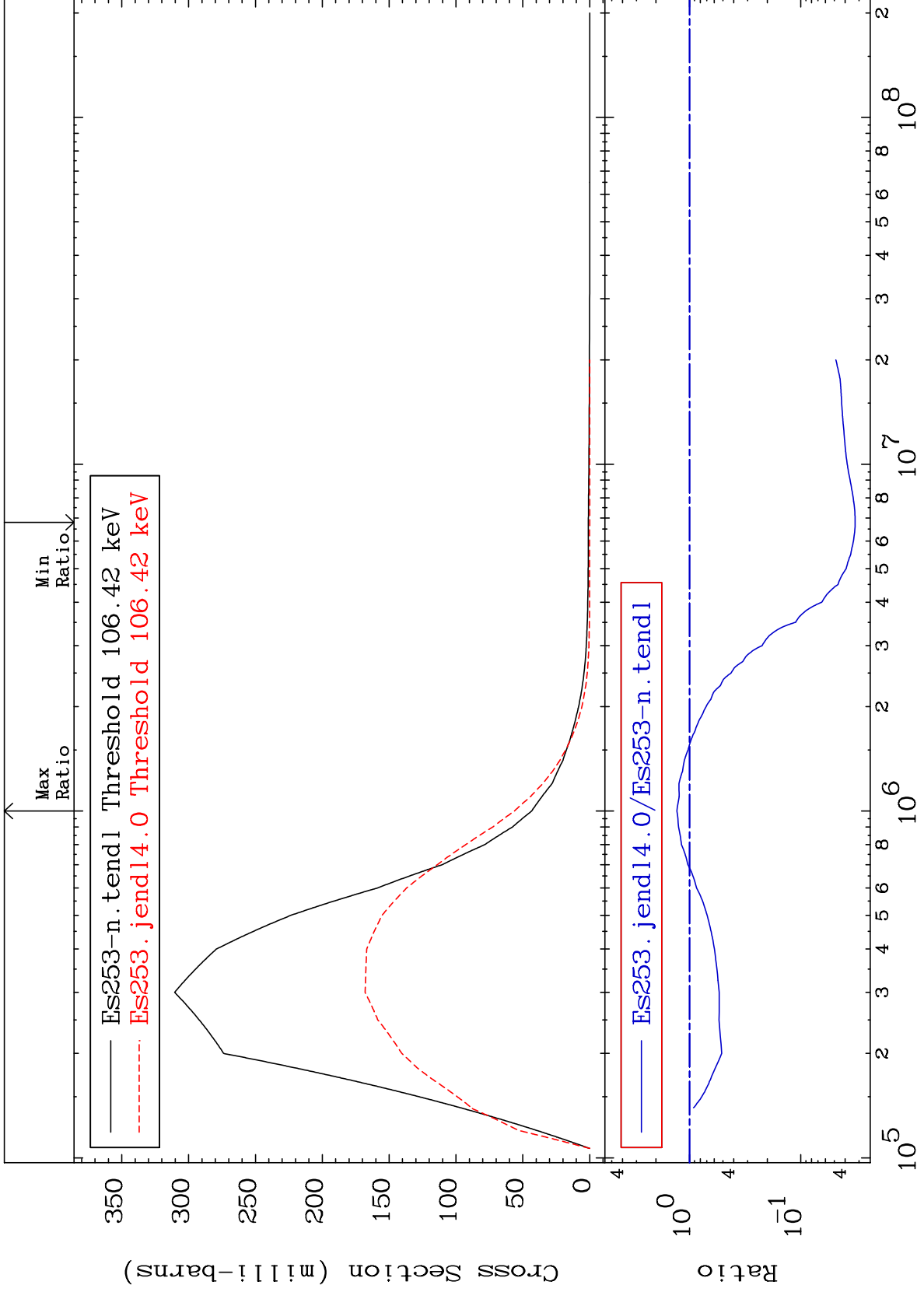
MAT 9913 80.00 keV (n,n') Level 99-Es-253  
Cross Section -34.55 To 64.14 %



MAT 9913

106.0 keV (n,n') Level  
Cross Section

99-Es-253  
-96.75 To 29.76 %



14

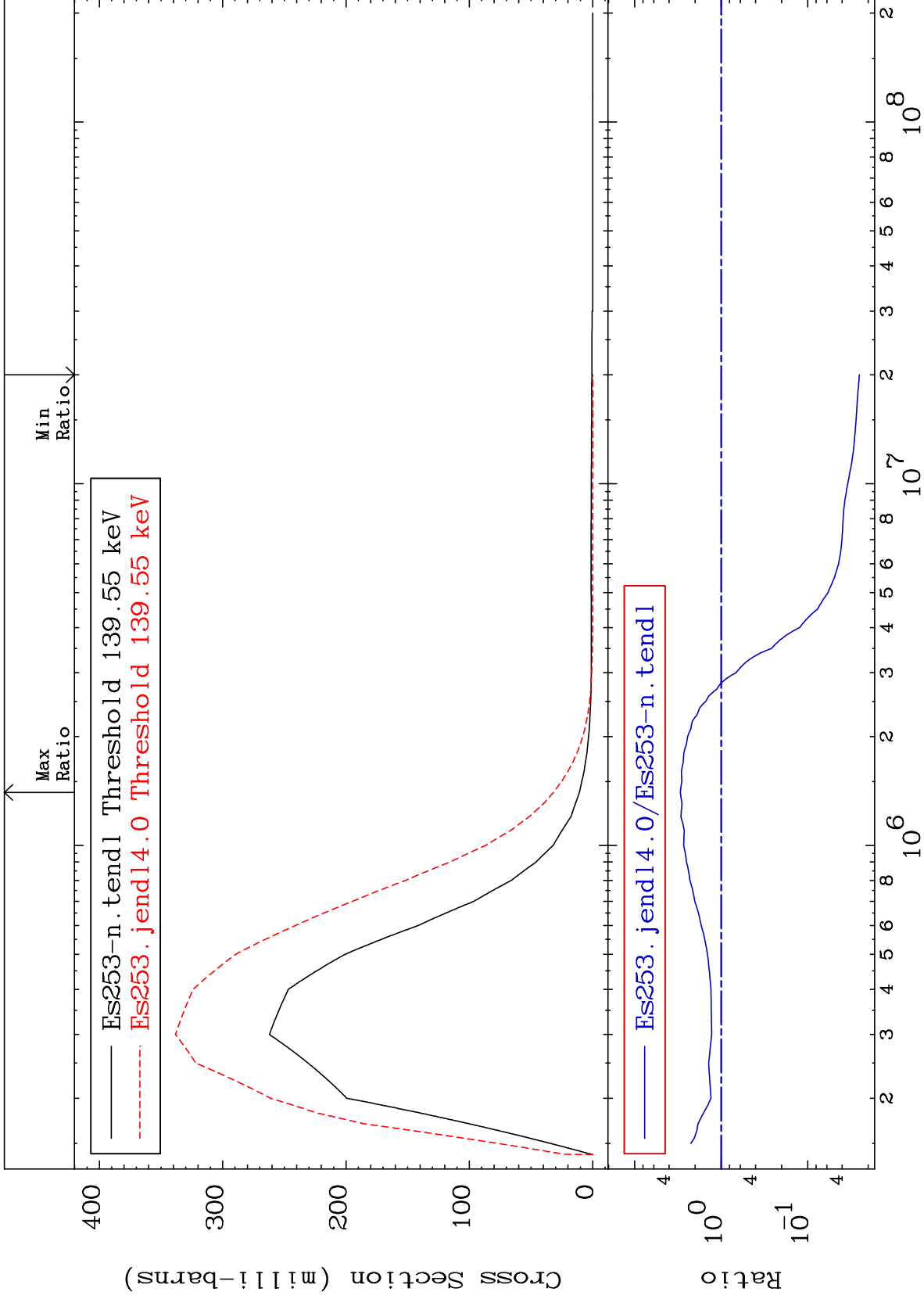
Incident Energy (eV)

99-Es-253

MAT 9913

139.0 keV (n,n') Level  
Cross Section

99-Es-253  
-97.47 To 196.2 %



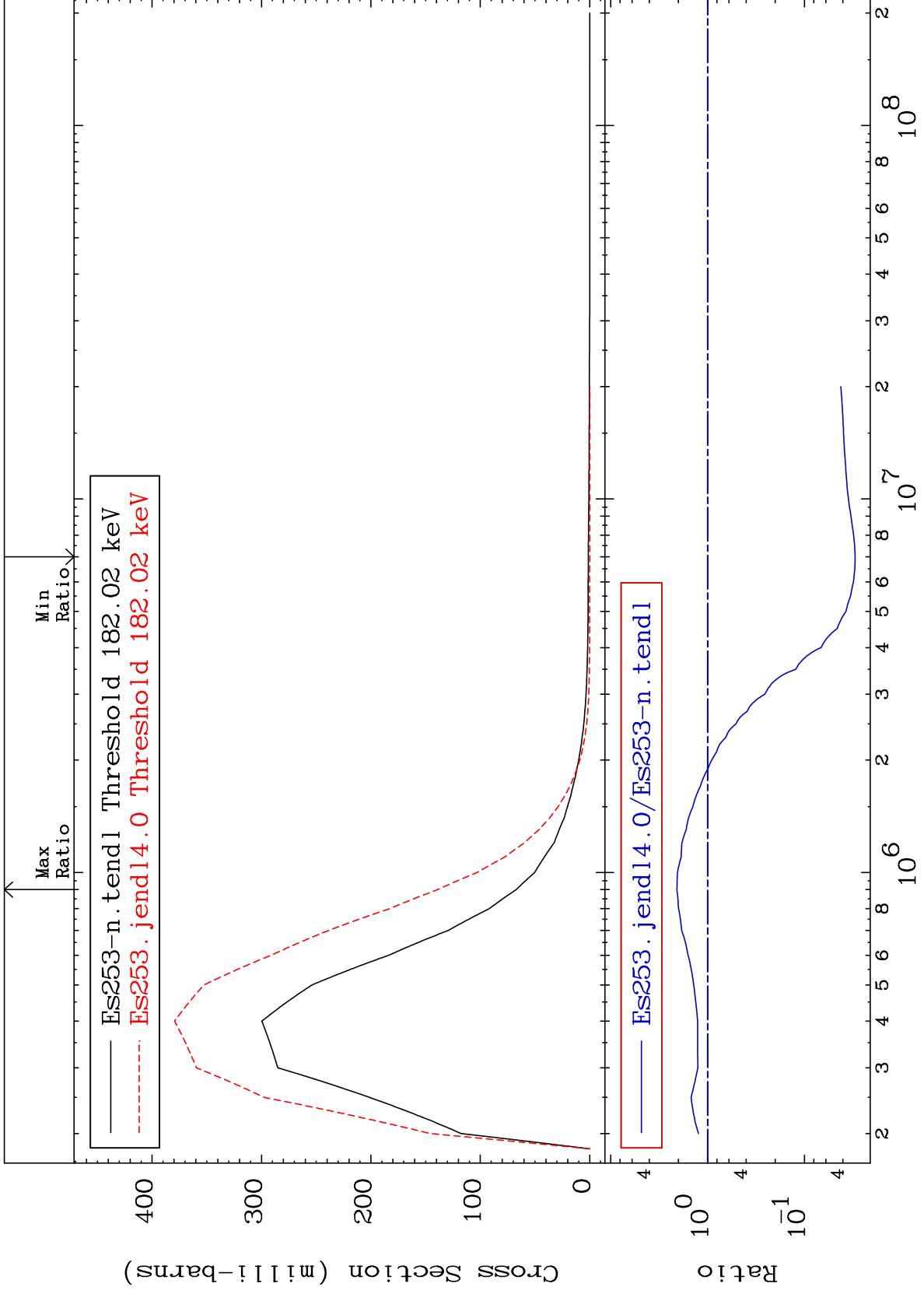
15

99-Es-253

MAT 9913

181.3 keV (n,n') Level  
Cross Section

99-Es-253  
-97.00 To 106.9 %



16

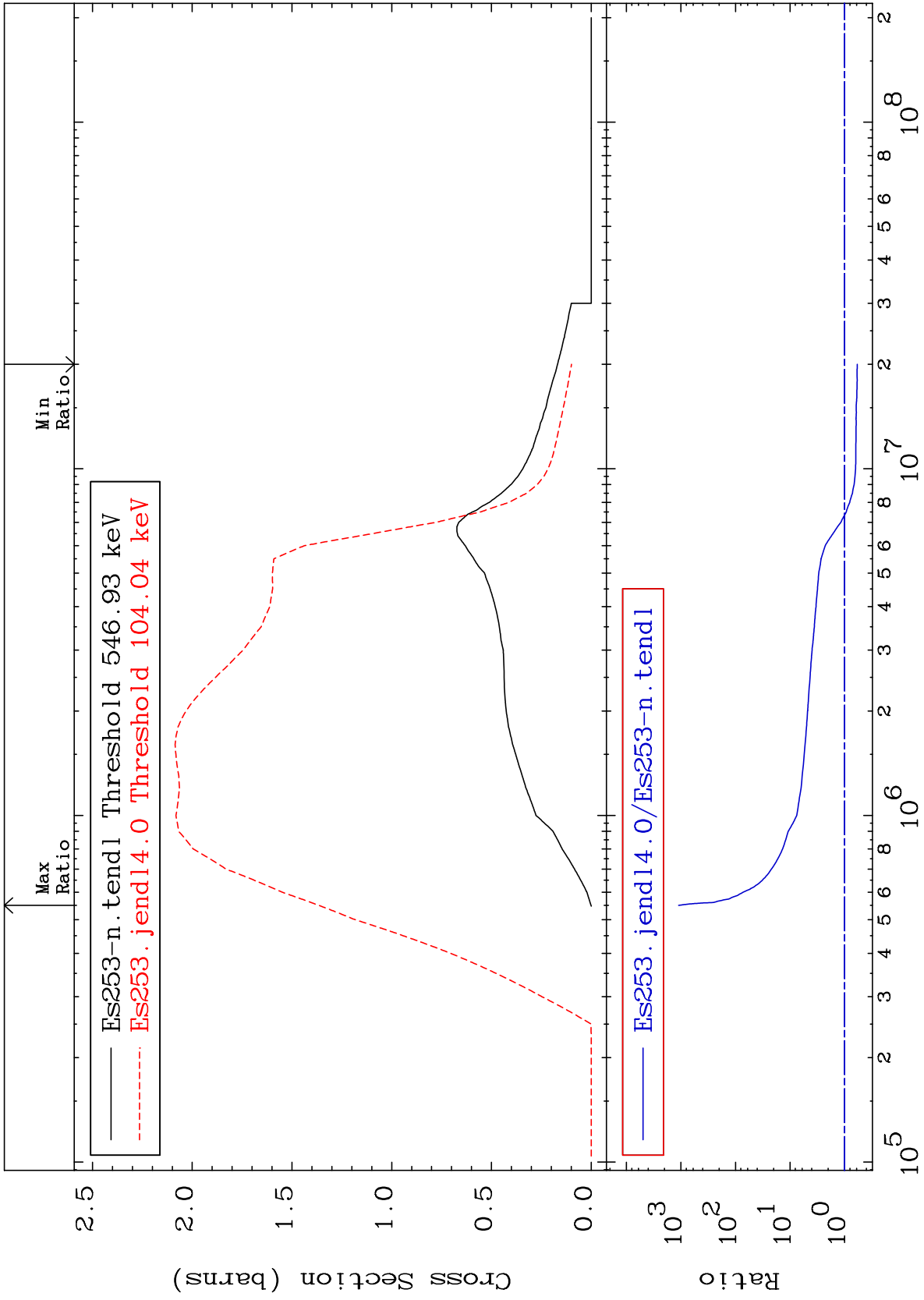
Incident Energy (eV)

99-Es-253

MAT 9913

(n, n') Continuum  
Cross Section

99-Es-253  
-41.33 To 9999. %



17

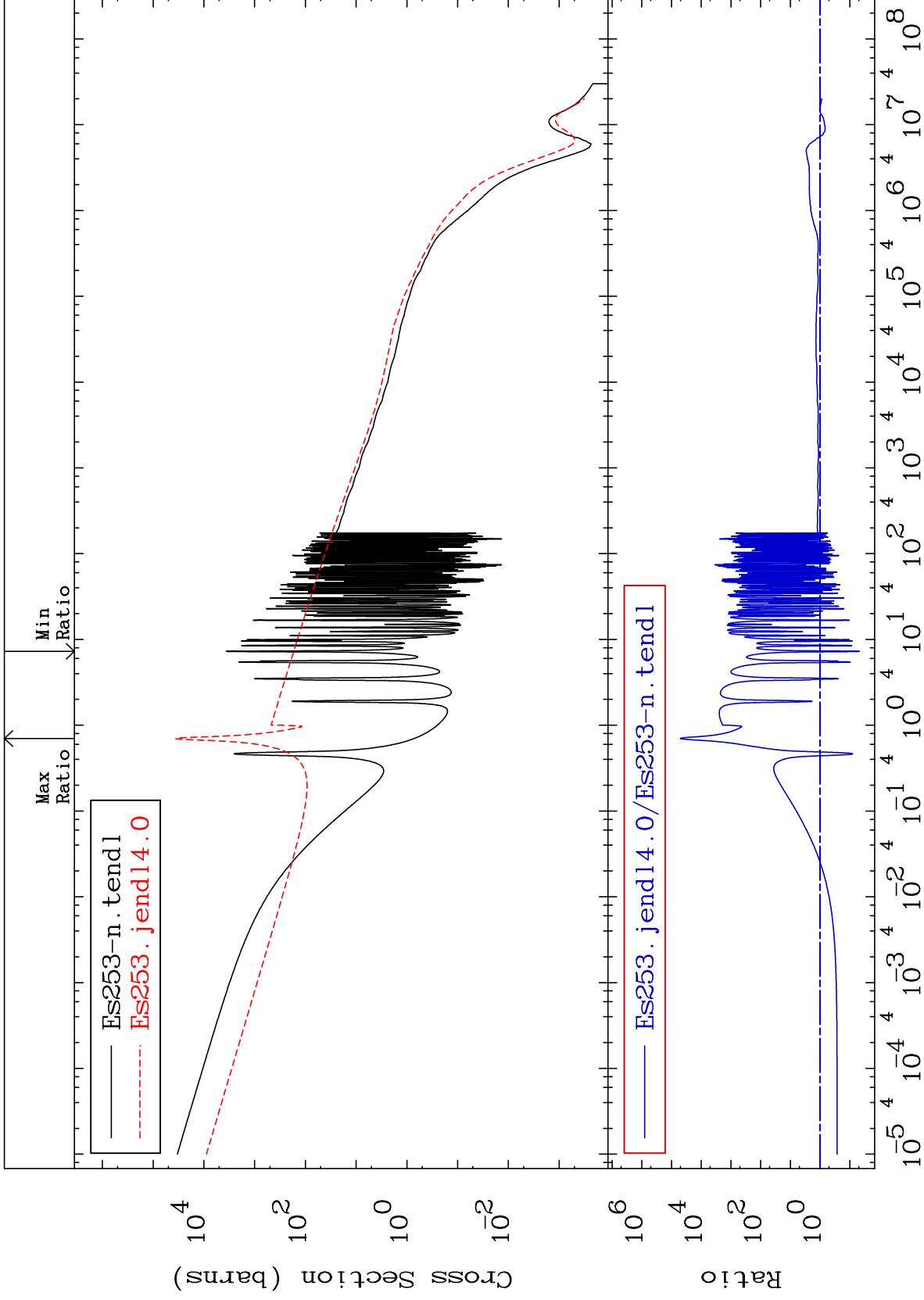
Incident Energy (eV)

99-Es-253

MAT 9913

(n,  $\gamma$ )  
Cross Section

99-Es-253  
-95.26 To 9999. %



18

Incident Energy (eV)

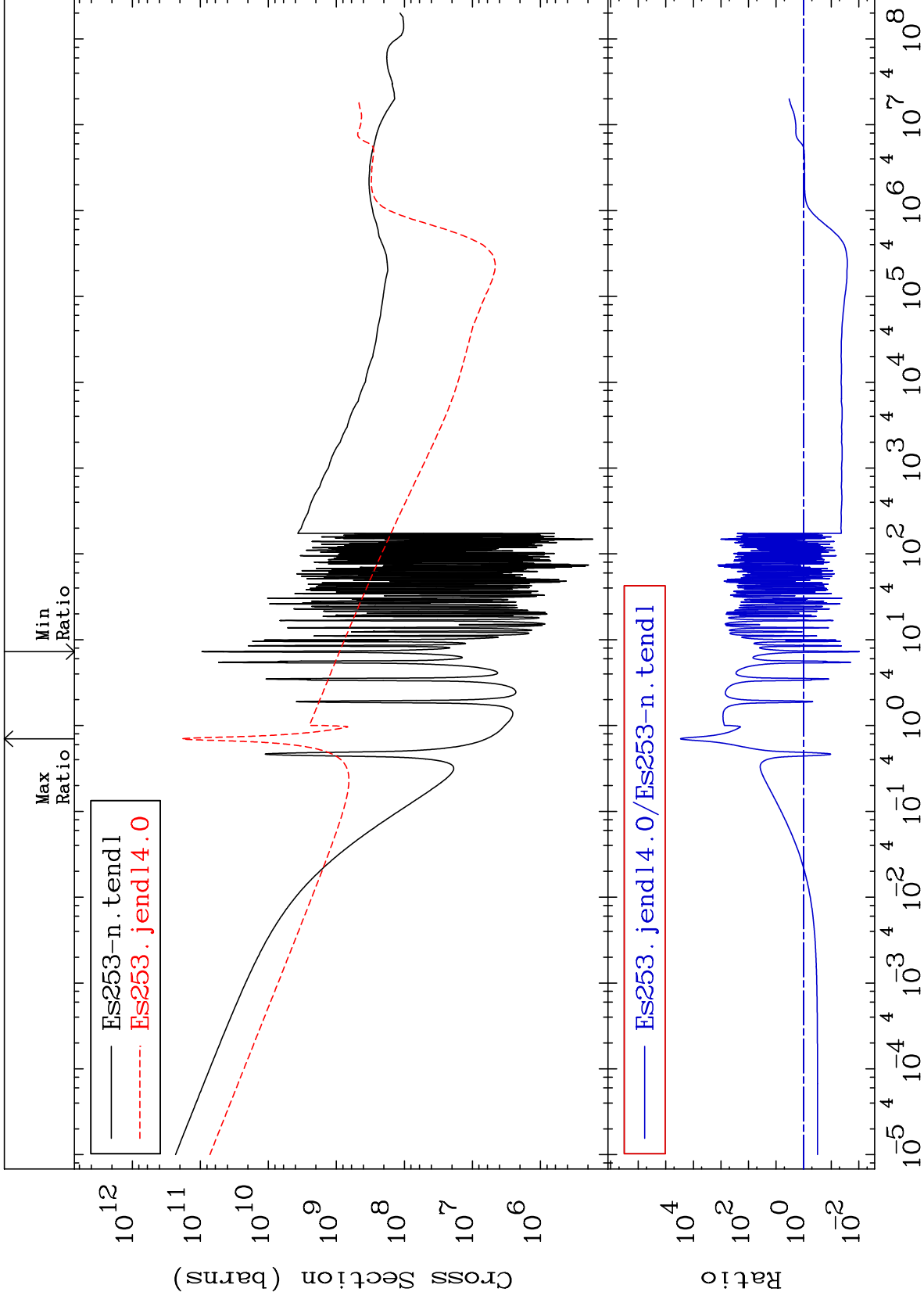
99-Es-253



MAT 9913

Kerma total (eV-barns)  
Cross Section

99-Es-253  
-99.06 To 9999. %



19

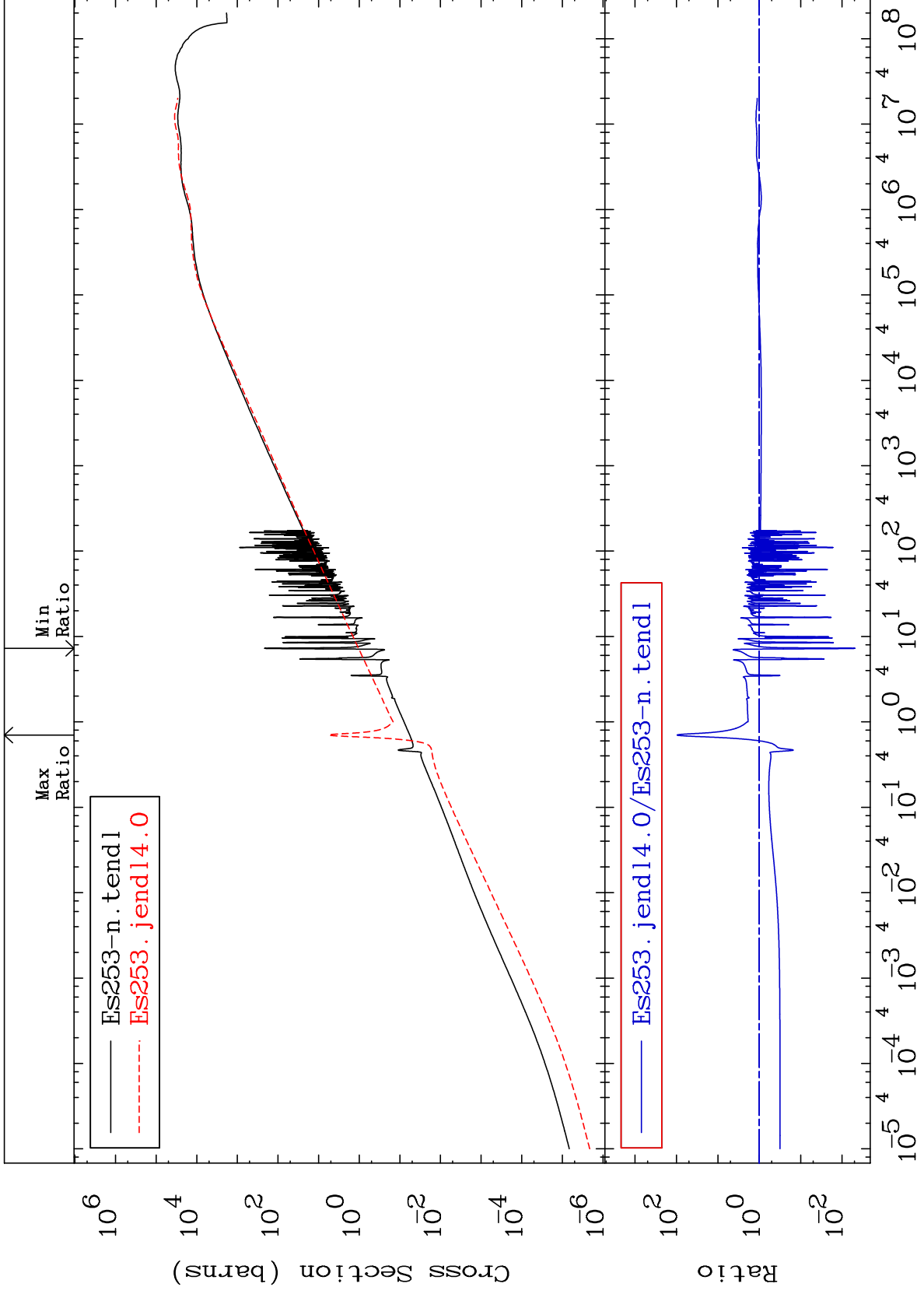
Incident Energy (eV)

99-Es-253

MAT 9913

Kerma elastic  
Cross Section

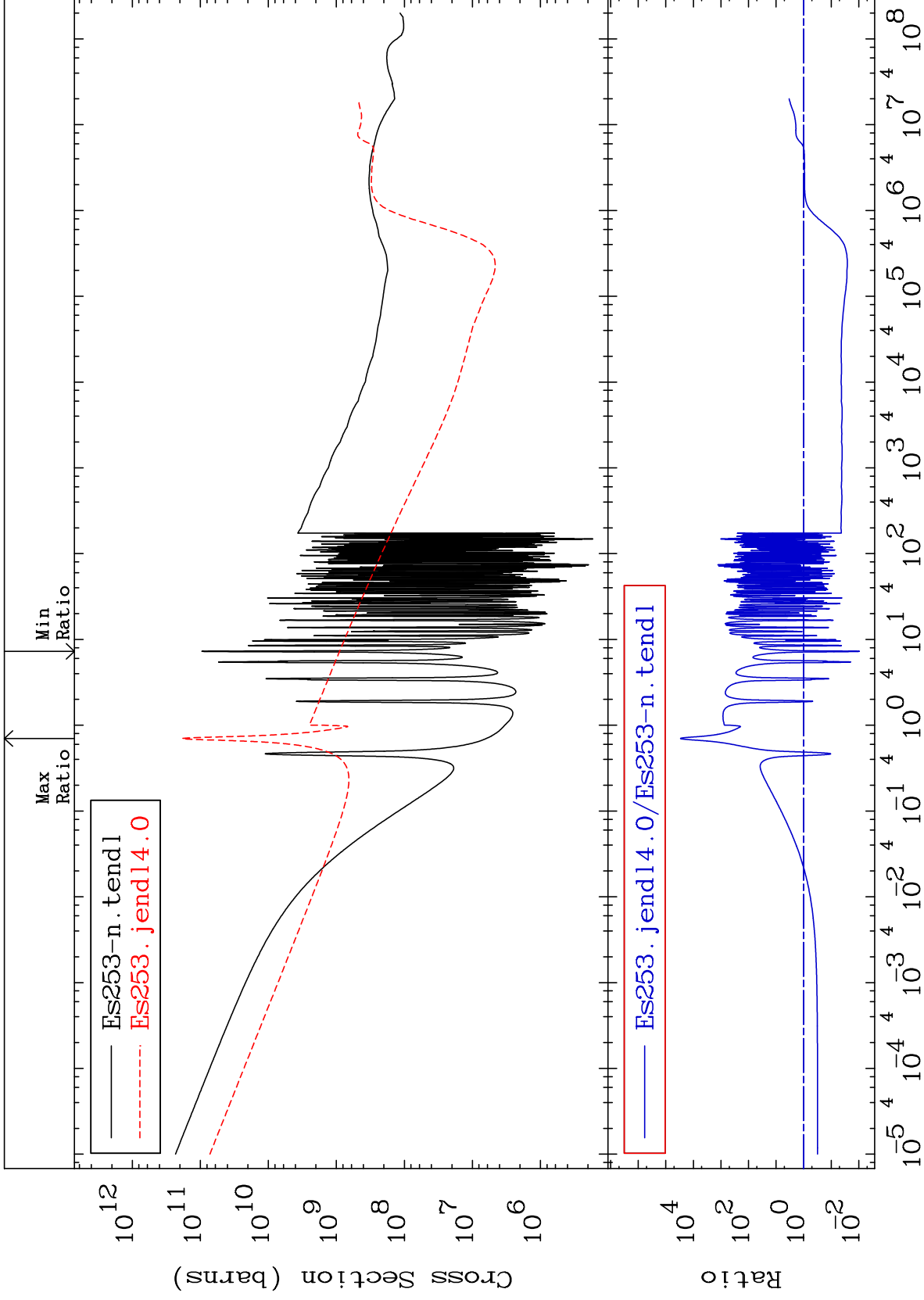
99-Es-253  
-99.52 To 9646. %

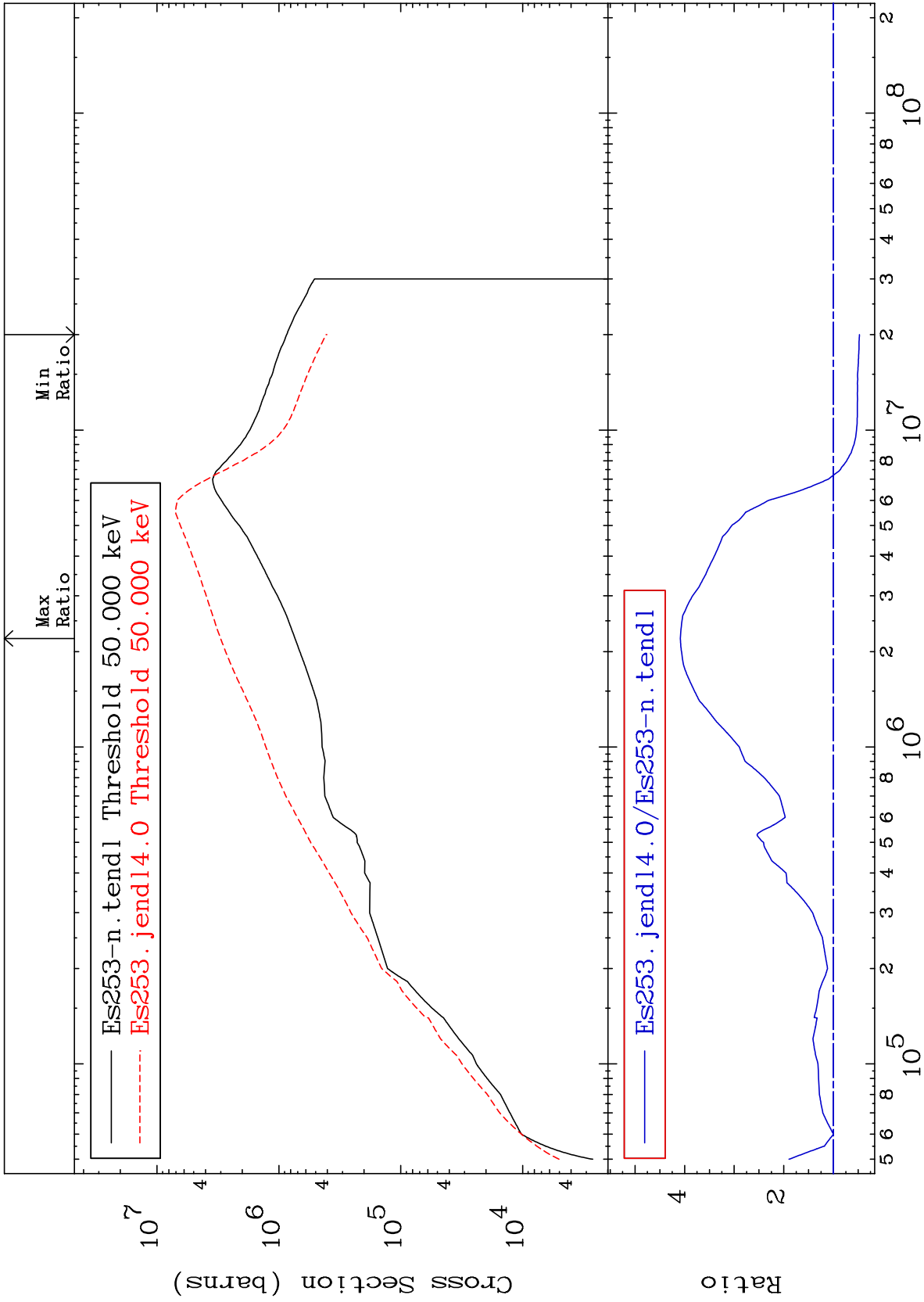


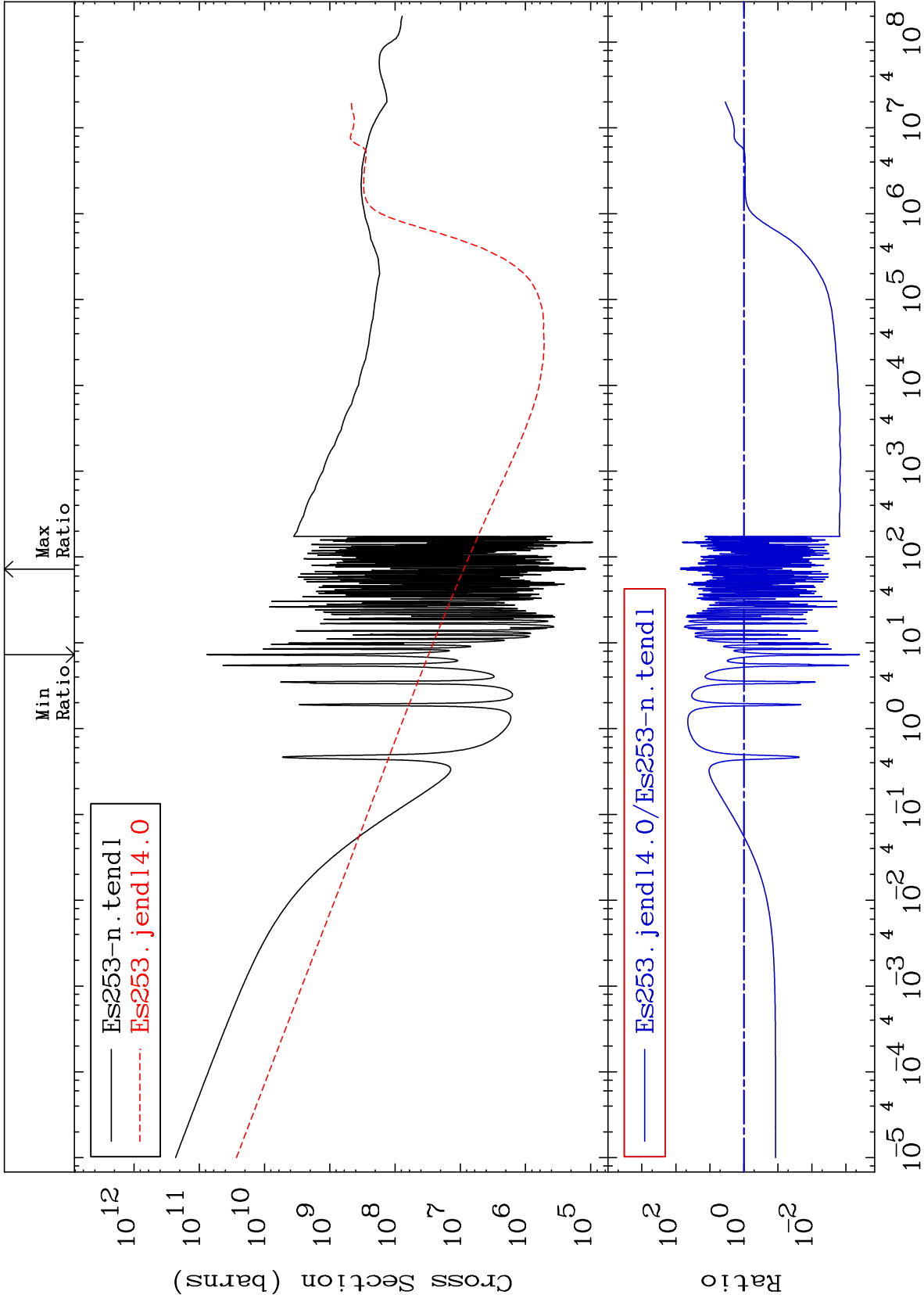
20

Incident Energy (eV)

99-Es-253



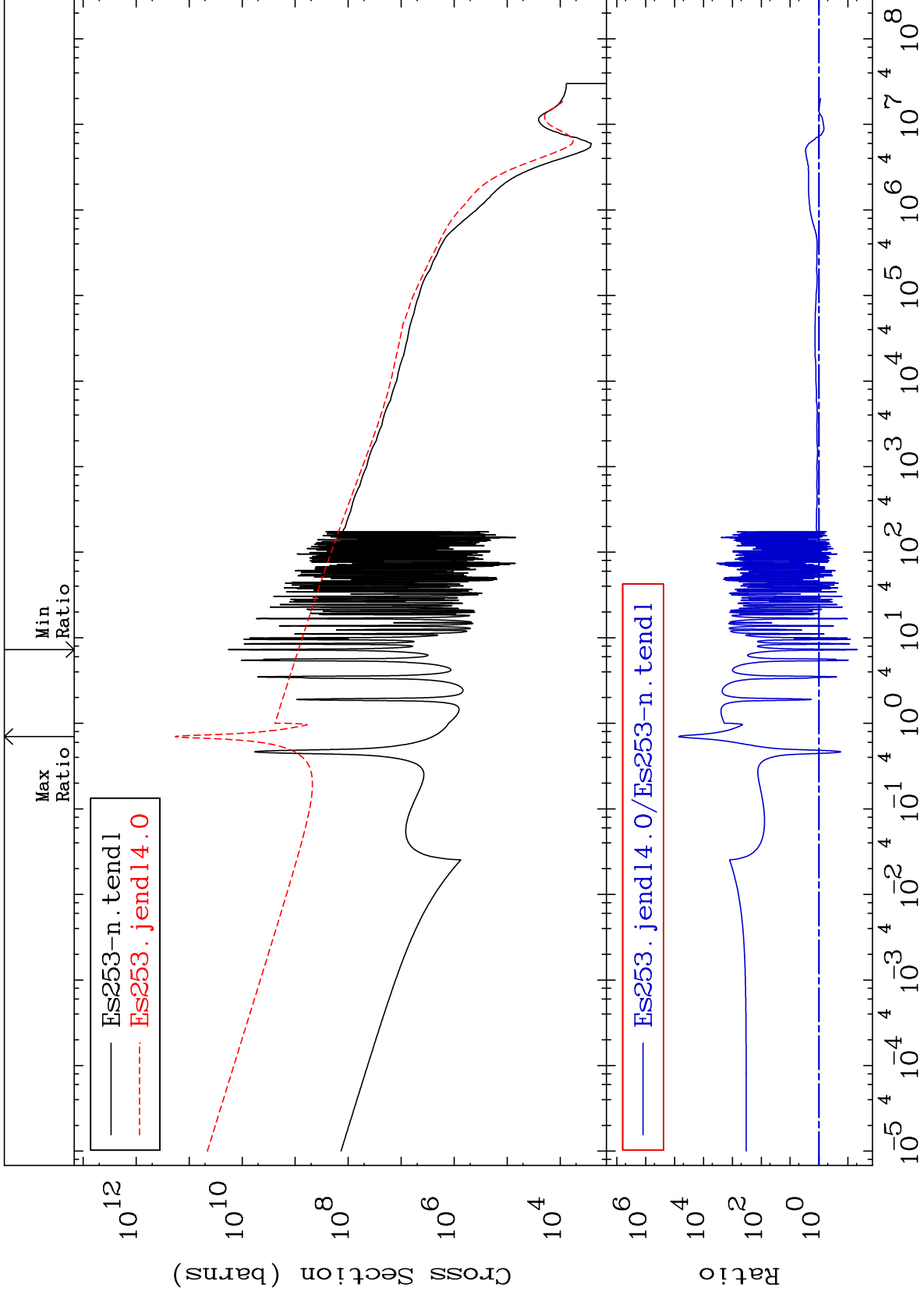




MAT 9913

Kerma capture (mt102)  
Cross Section

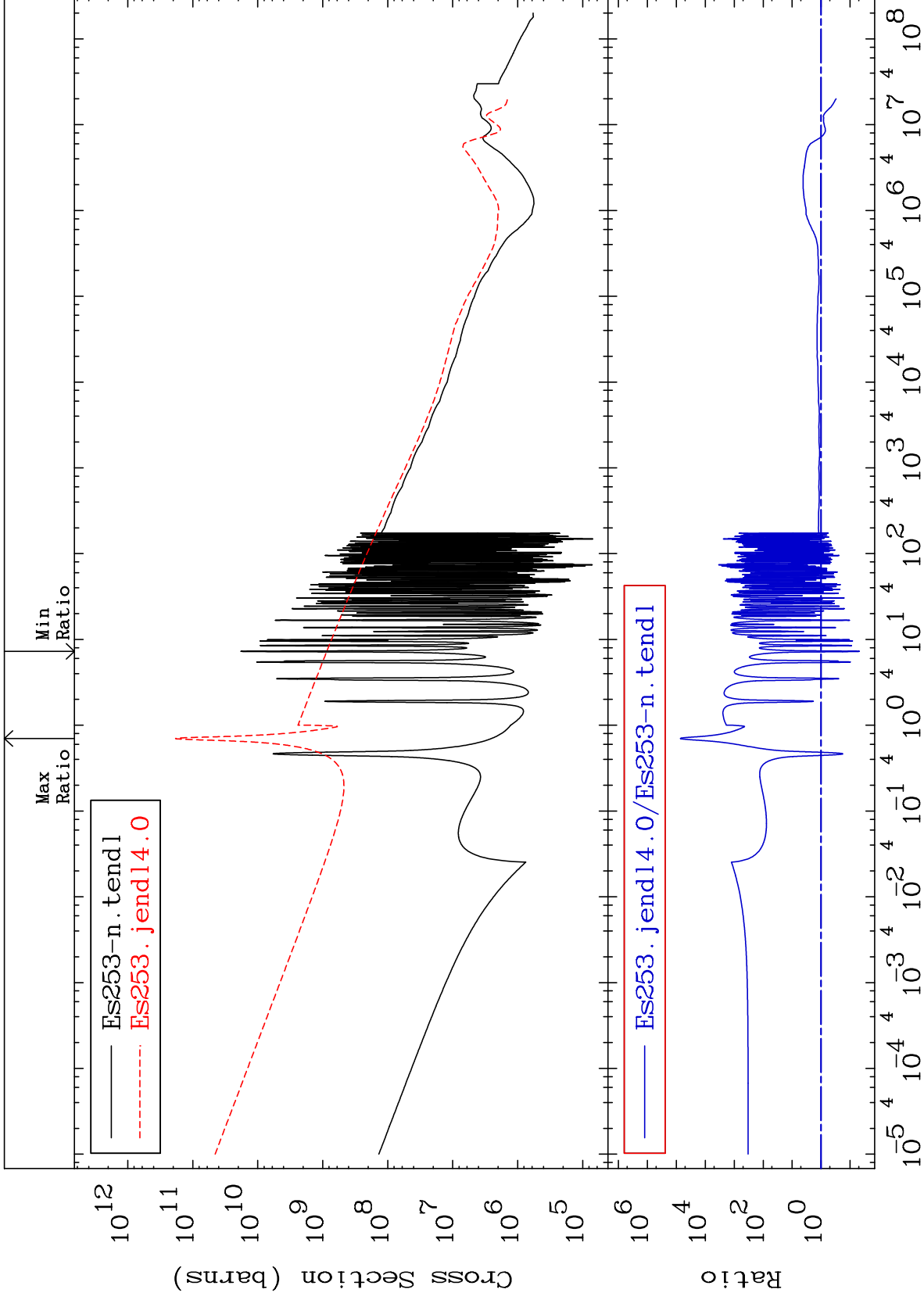
99-Es-253  
-95.26 To 9999. %



MAT 9913

Total photon (eV-barns)  
Cross Section

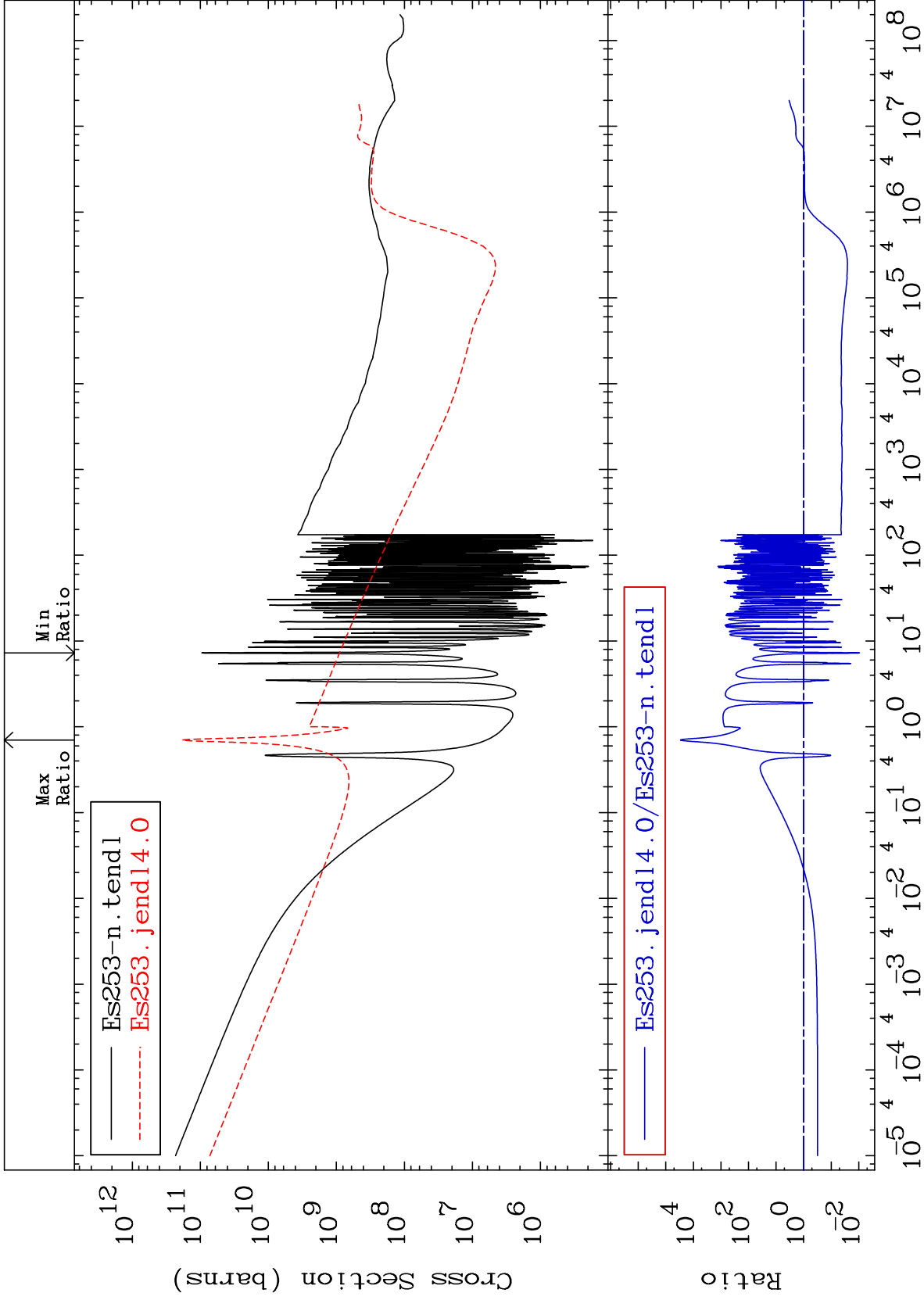
99-Es-253  
-95.26 To 9999. %



25

Incident Energy (eV)

99-Es-253

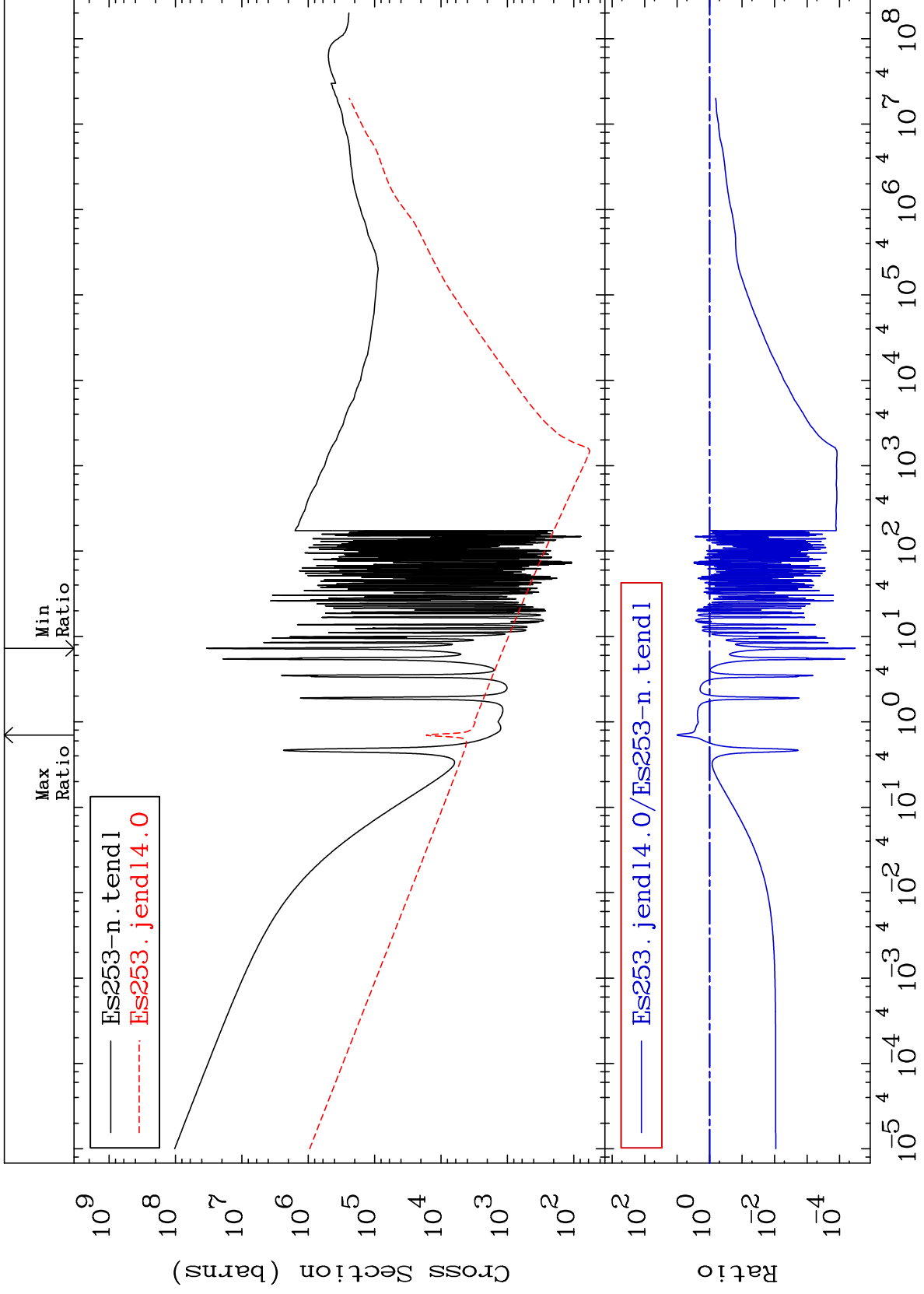


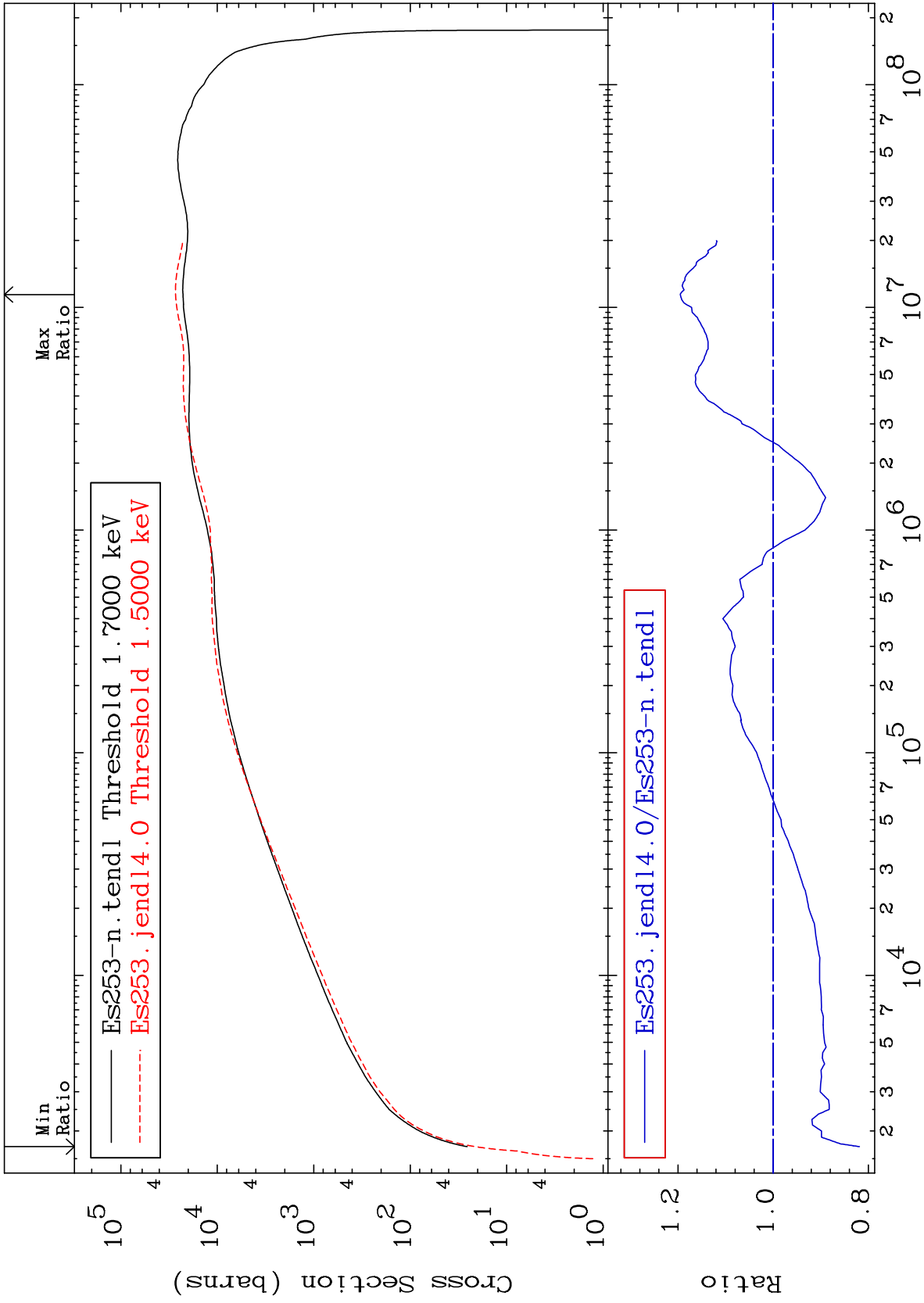


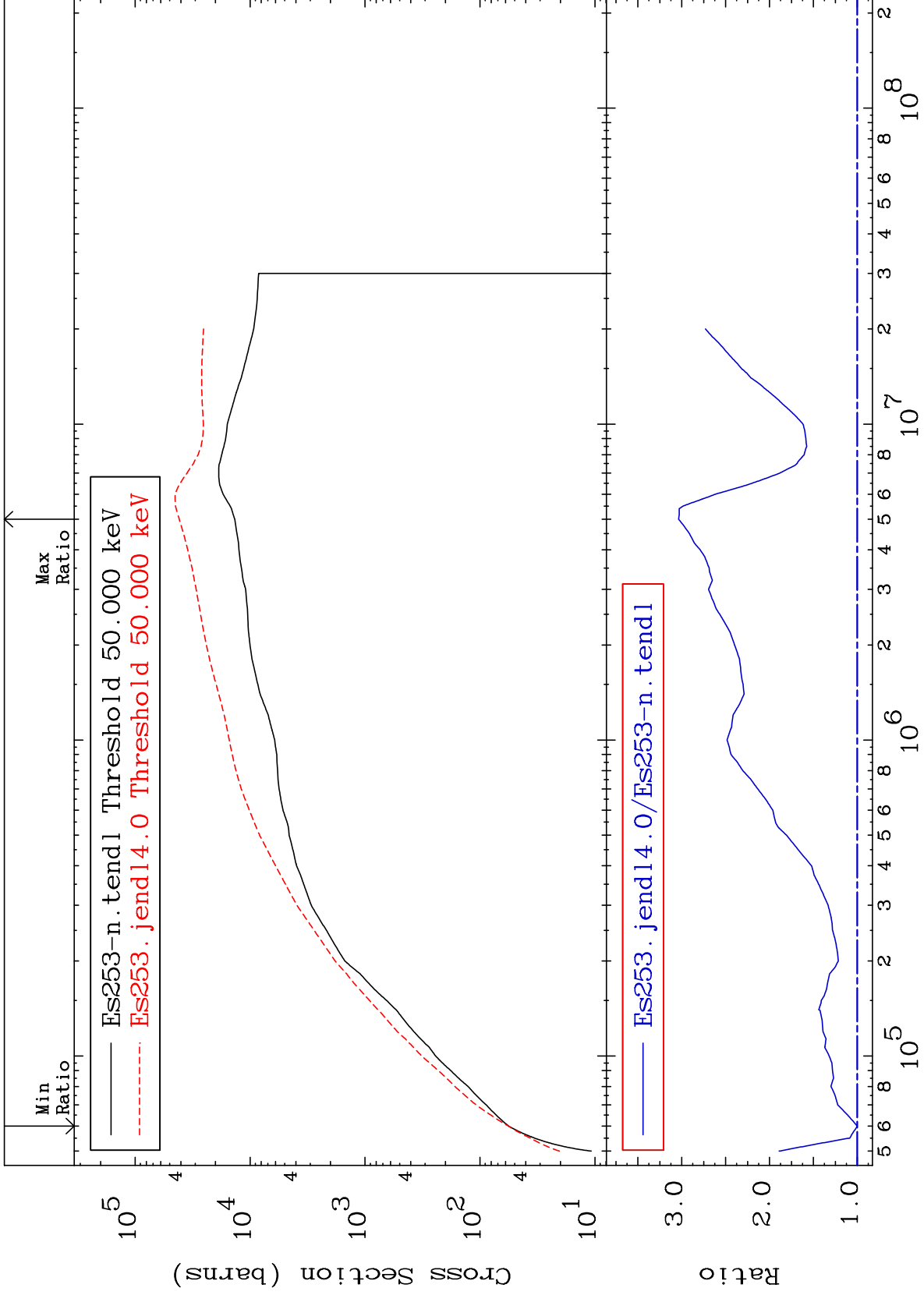
MAT 9913

Dpa total (eV-barns)  
Cross Section

99-Es-253  
-100.0 To 915.2 %







MAT 9913

Dpa disappearance (mt102 -120)  
Cross Section

99-Es-253  
-100.0 To 9999. %

