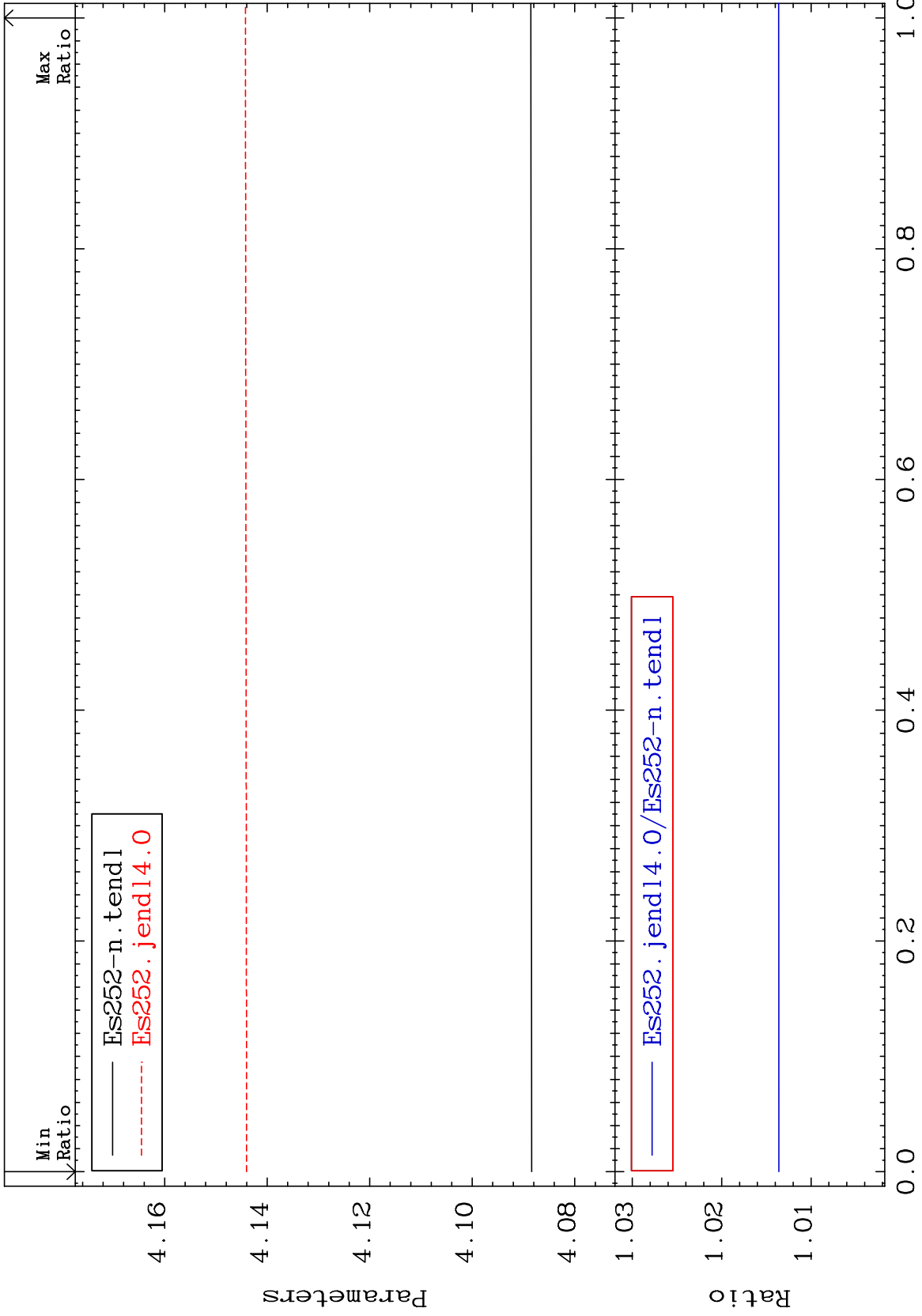


MAT 9912

Total $\bar{\nu}$
Parameters

99-Es-252
To 1.362 %



1

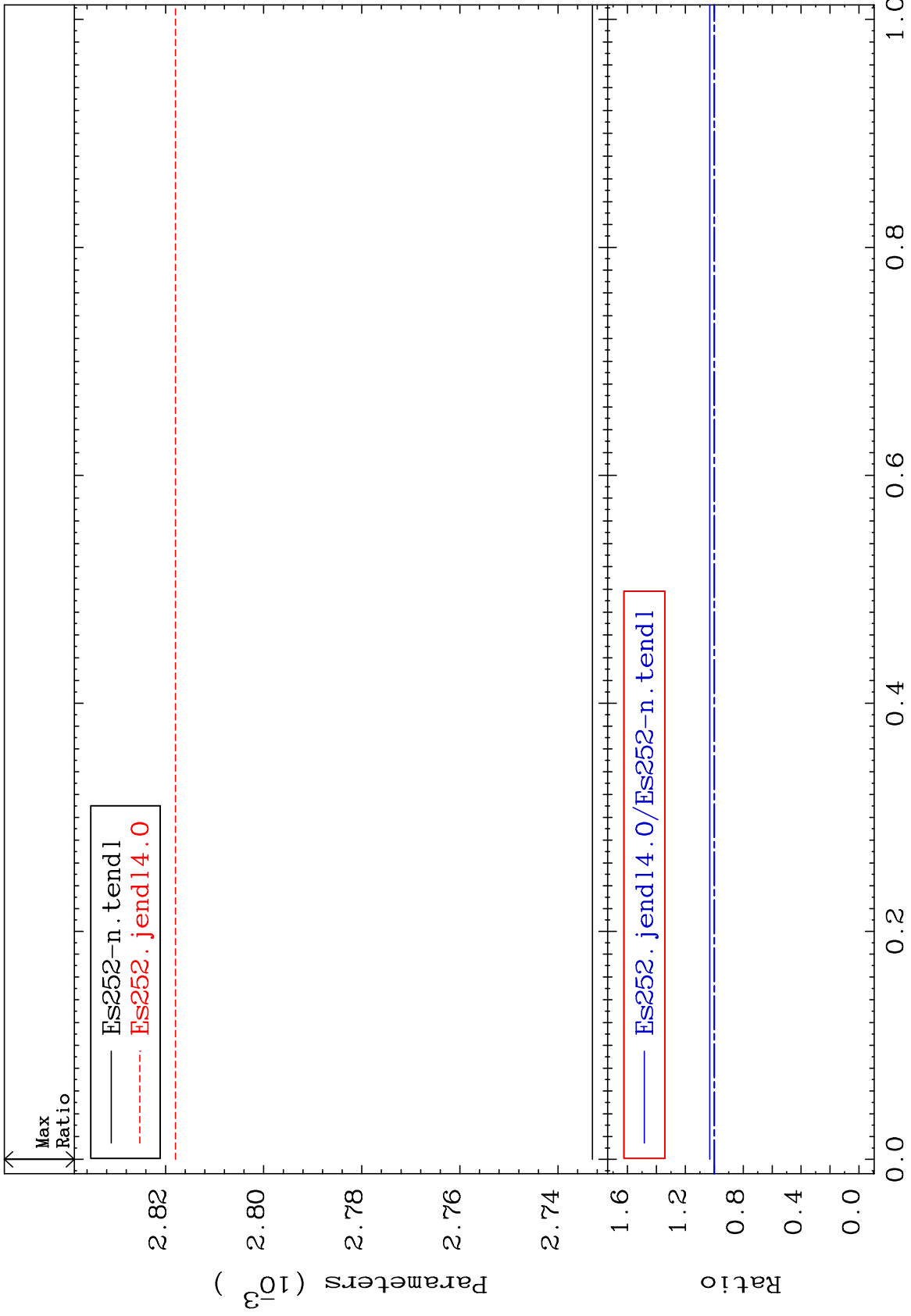
Incident Energy (KeV)

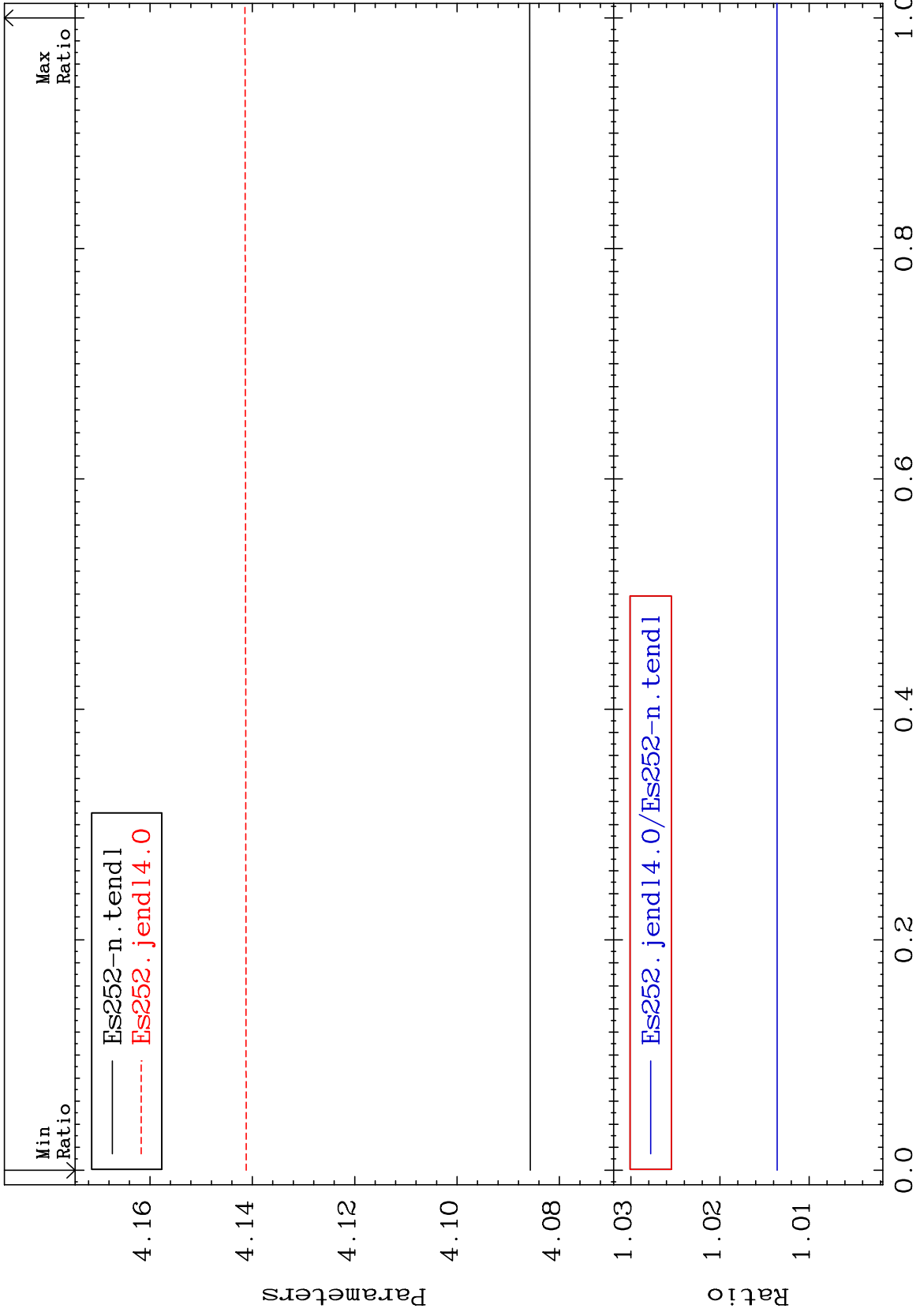
99-Es-252

MAT 9912

Delayed $\bar{\nu}$
Parameters

99-Es-252
3.110 To 3.110 %

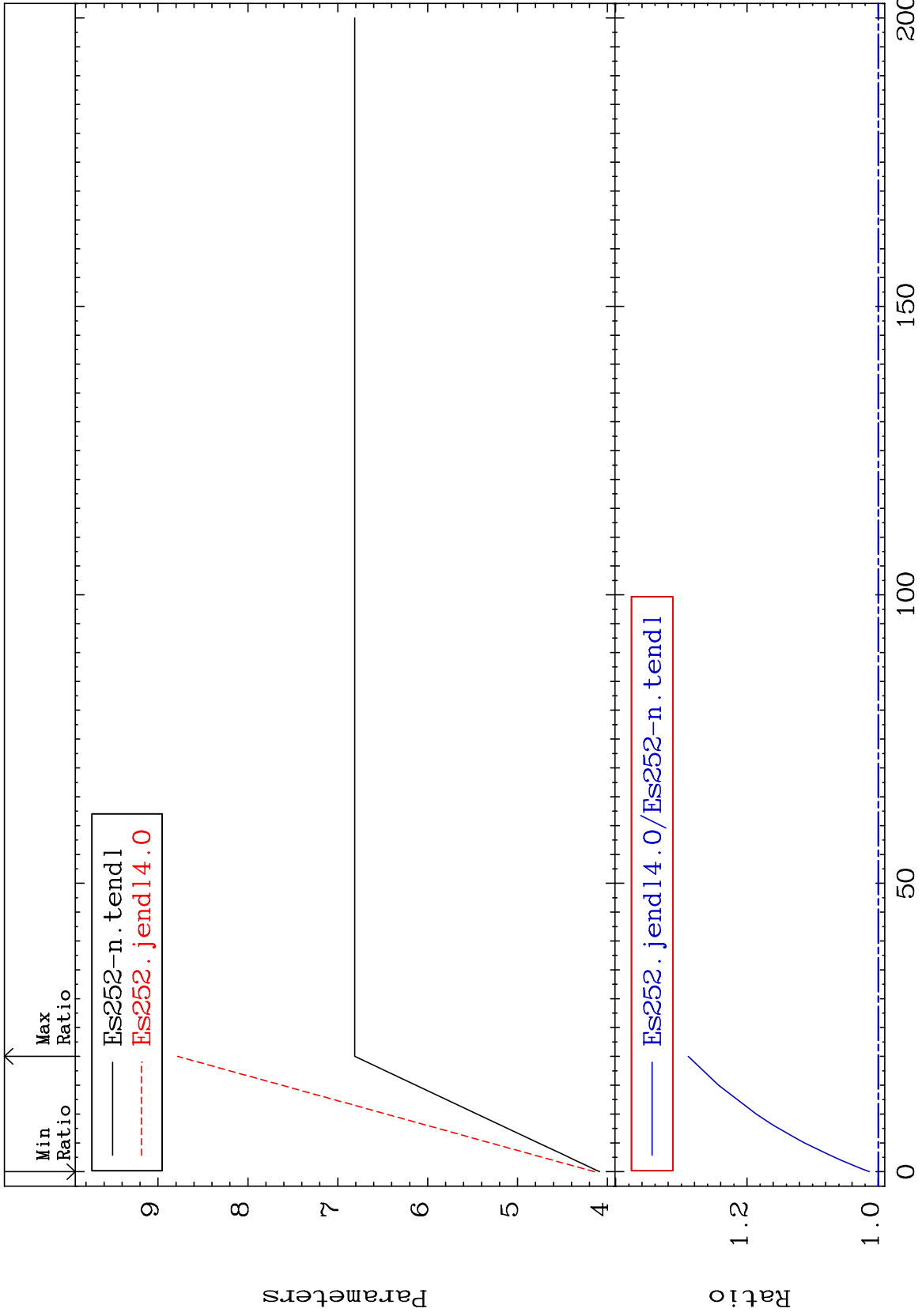




MAT 9912

Total $\bar{\nu}$
Parameters

99-Es-252
1.360 To 28.95 %



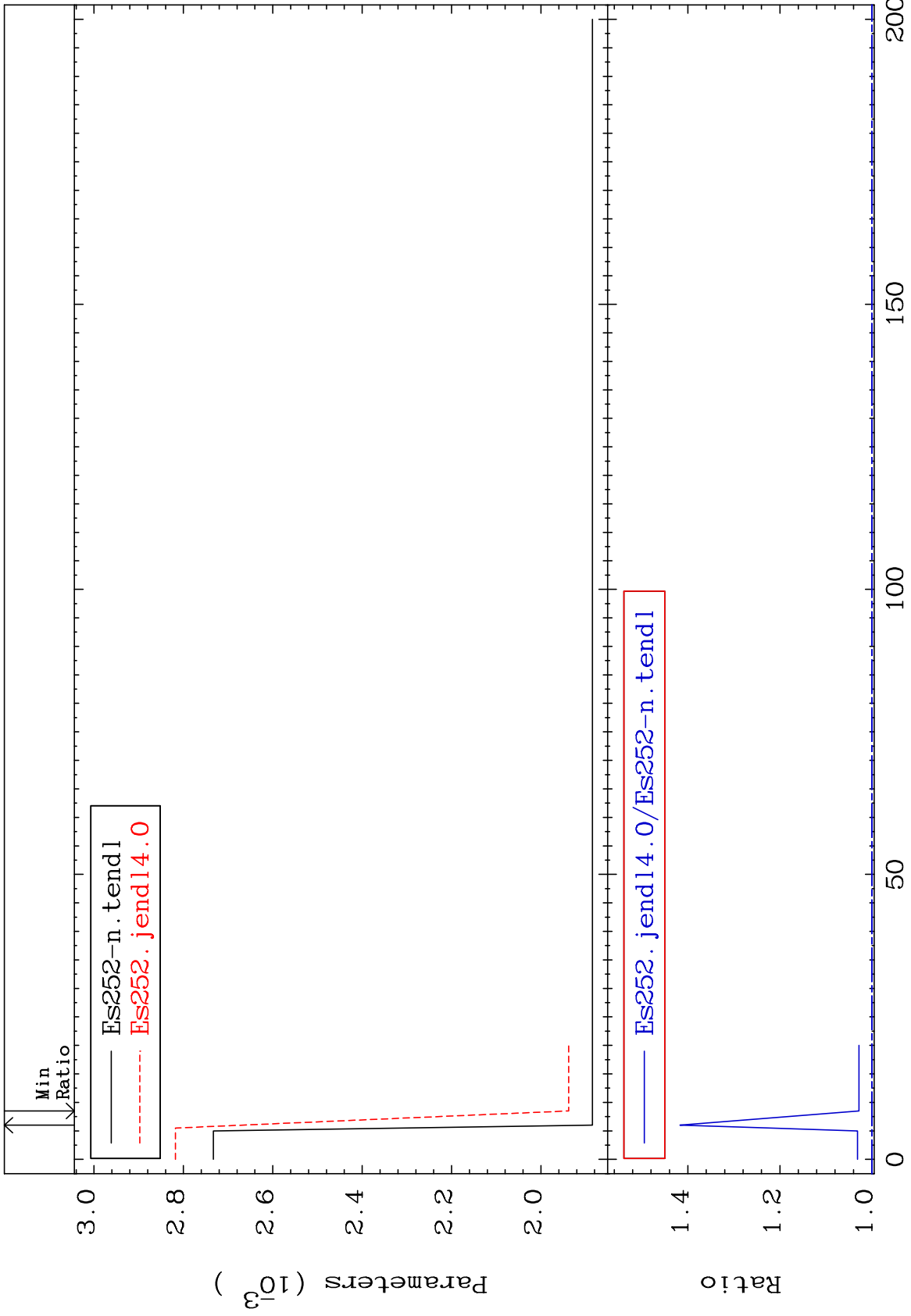
Incident Energy (MeV)

99-Es-252

MAT 9912

Delayed $\bar{\nu}$
Parameters

99-Es-252
2.812 To 41.72 %



2

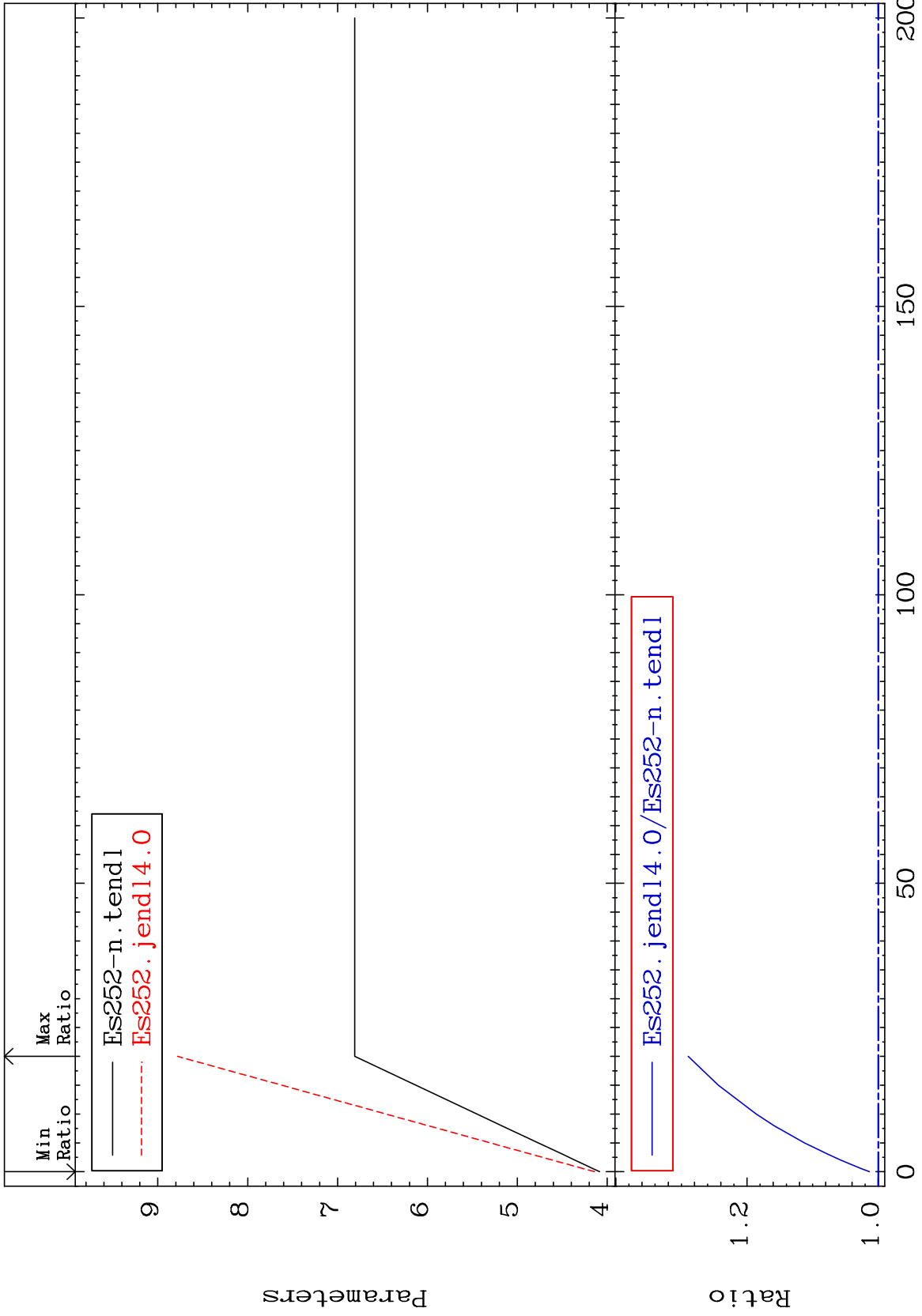
Incident Energy (MeV)

99-Es-252

MAT 9912

Prompt $\bar{\nu}$
Parameters

99-Es-252
To 28.96 %



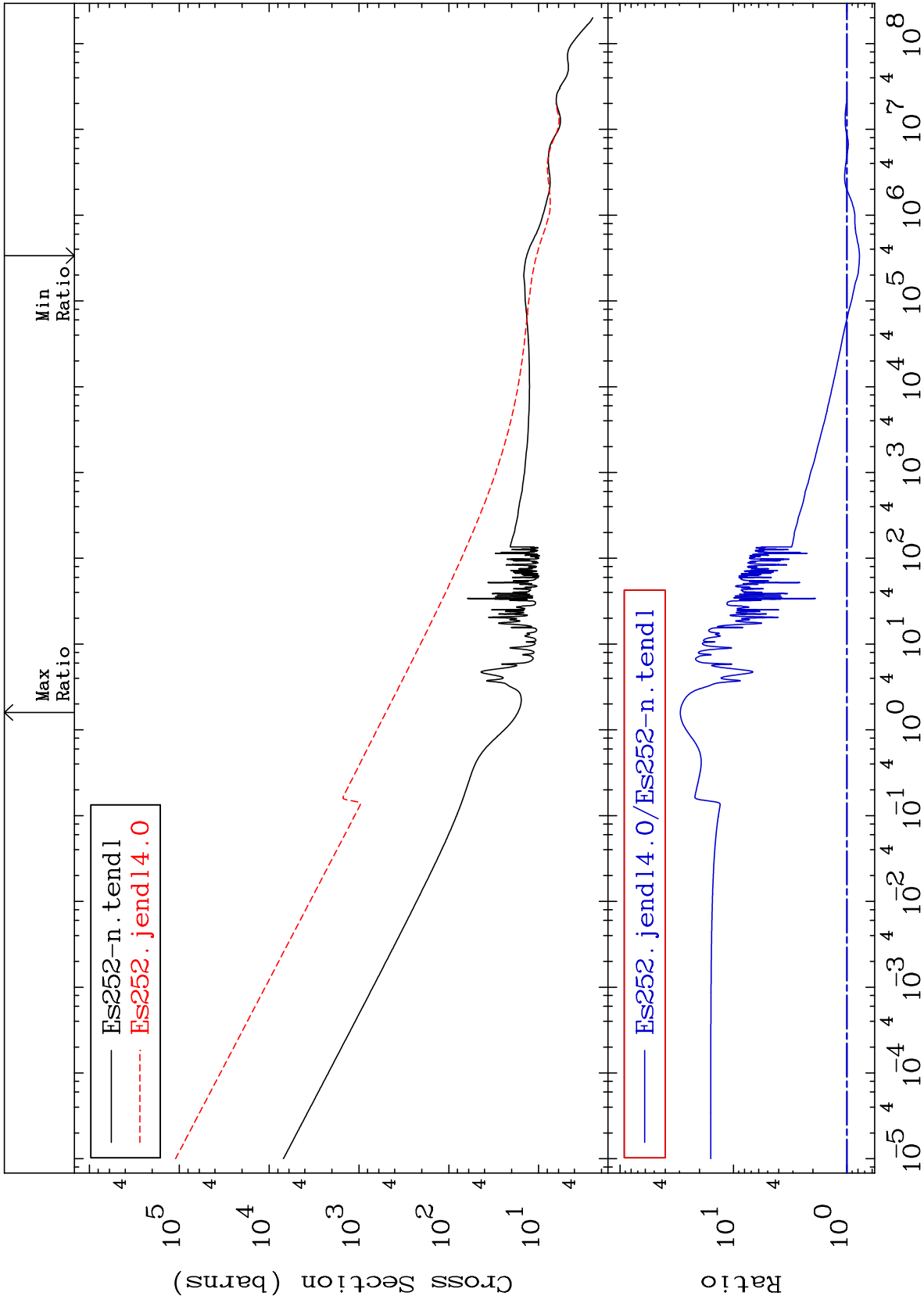
3

Incident Energy (MeV)

99-Es-252

MAT 9912

Total Cross Section
99-Es-252
-22.32 To 2844. %



99-Es-252

Incident Energy (eV)

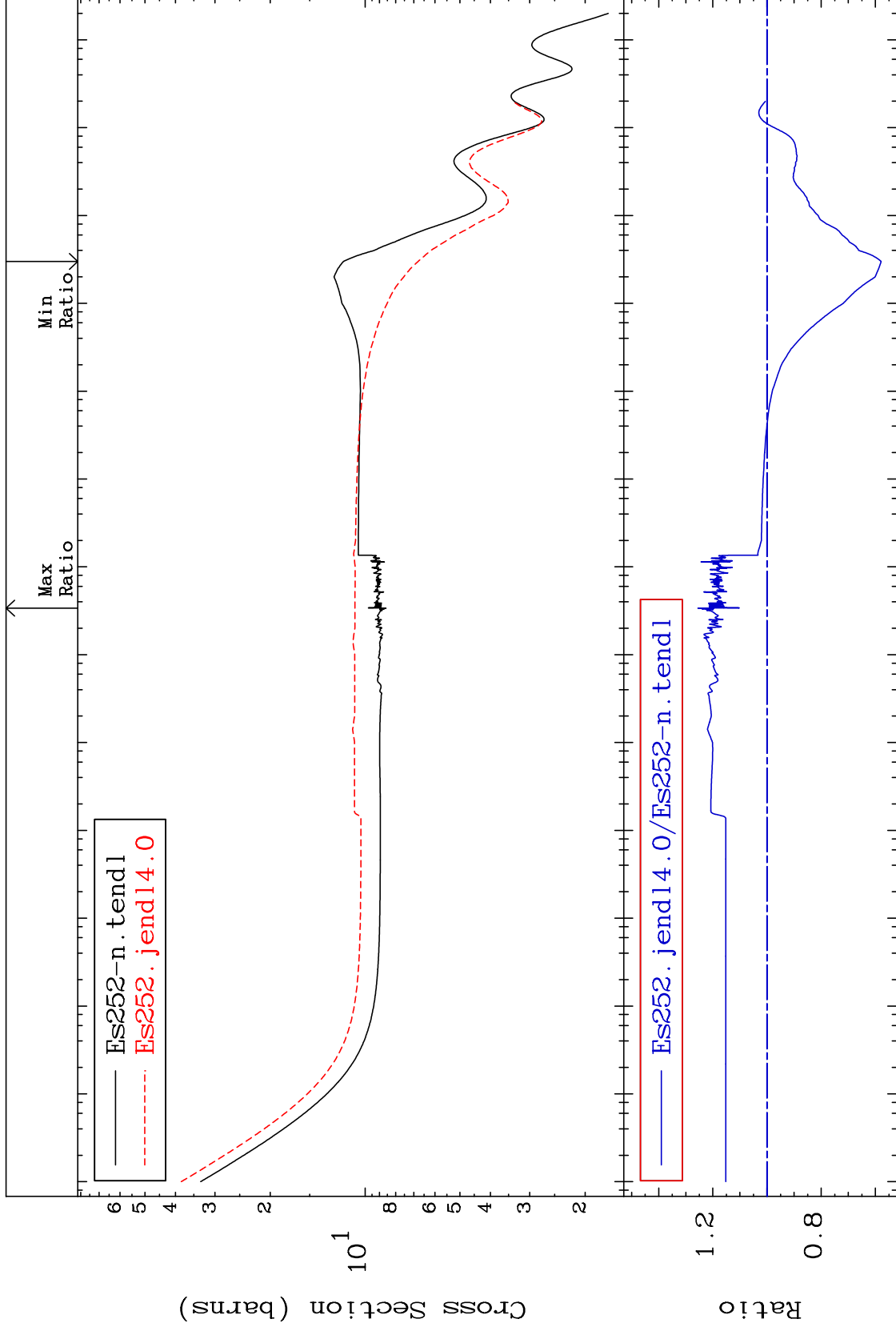
MAT 9912

Elastic

Cross Section

99-Es-252

-42.10 To 25.53 %



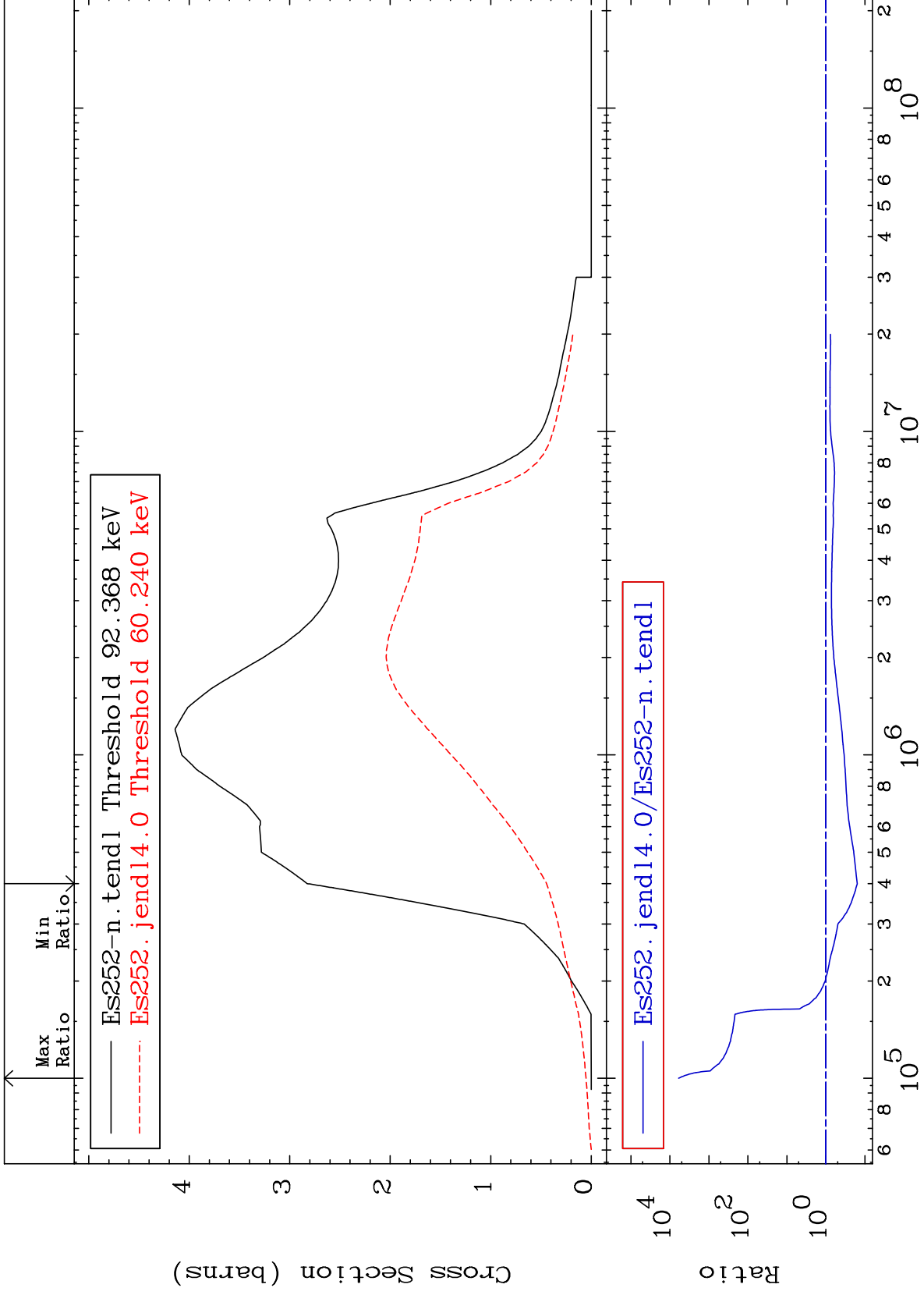
Incident Energy (eV)

99-Es-252

MAT 9912

Inelastic
Cross Section

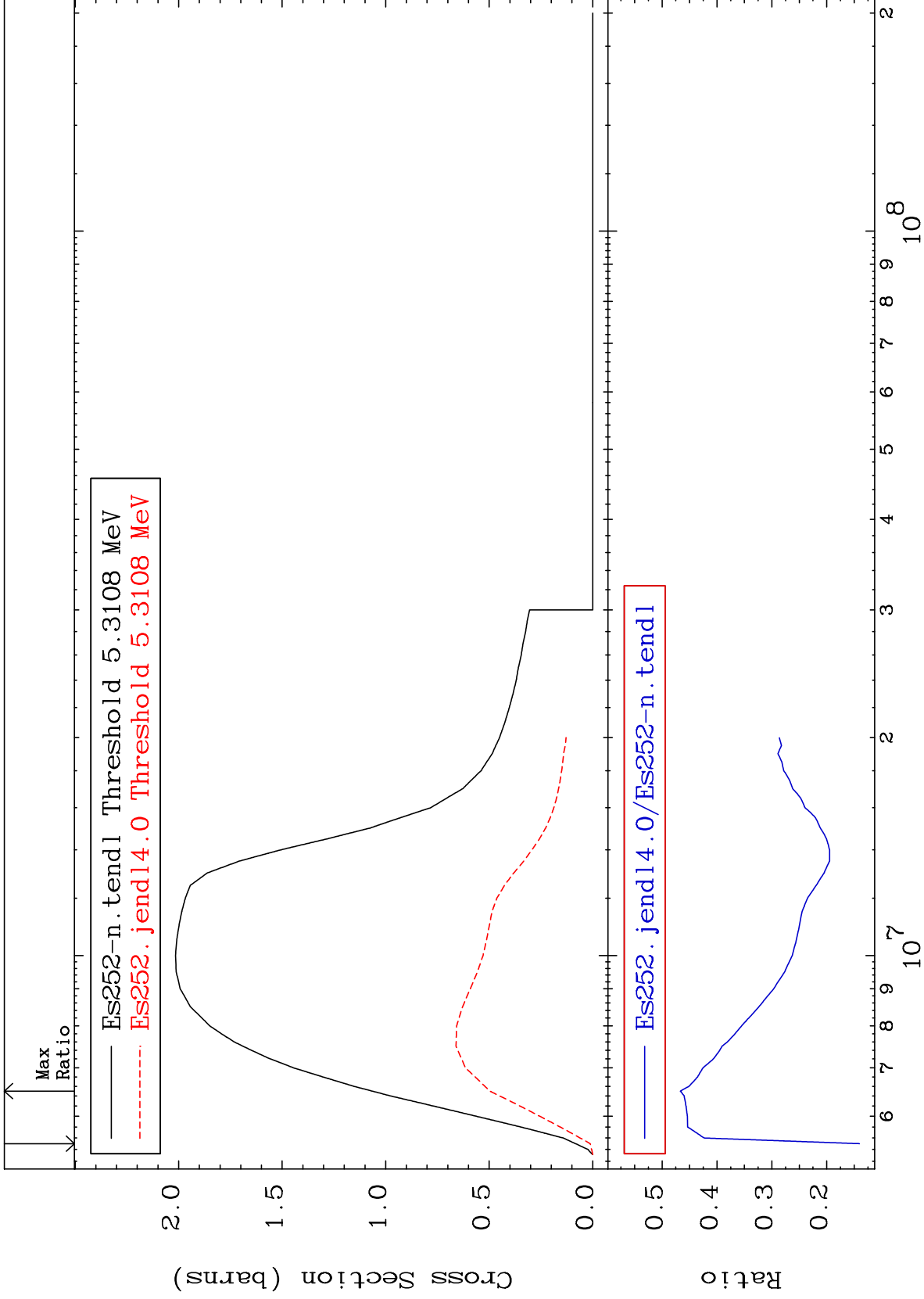
99-Es-252
-84.30 To 9999. %



MAT 9912

(n,2n)
Cross Section

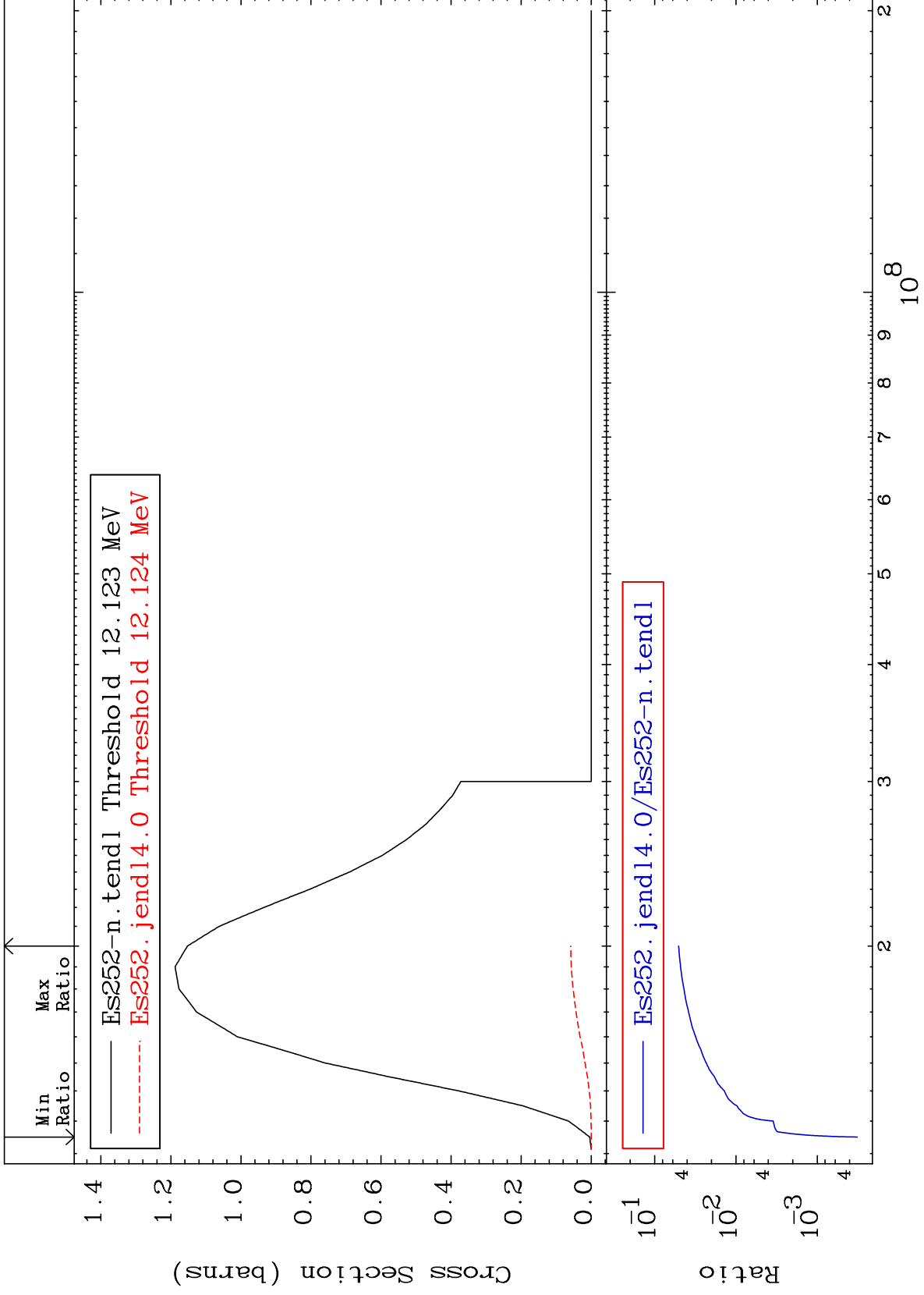
99-Es-252
-85.96 To -53.33%



MAT 9912

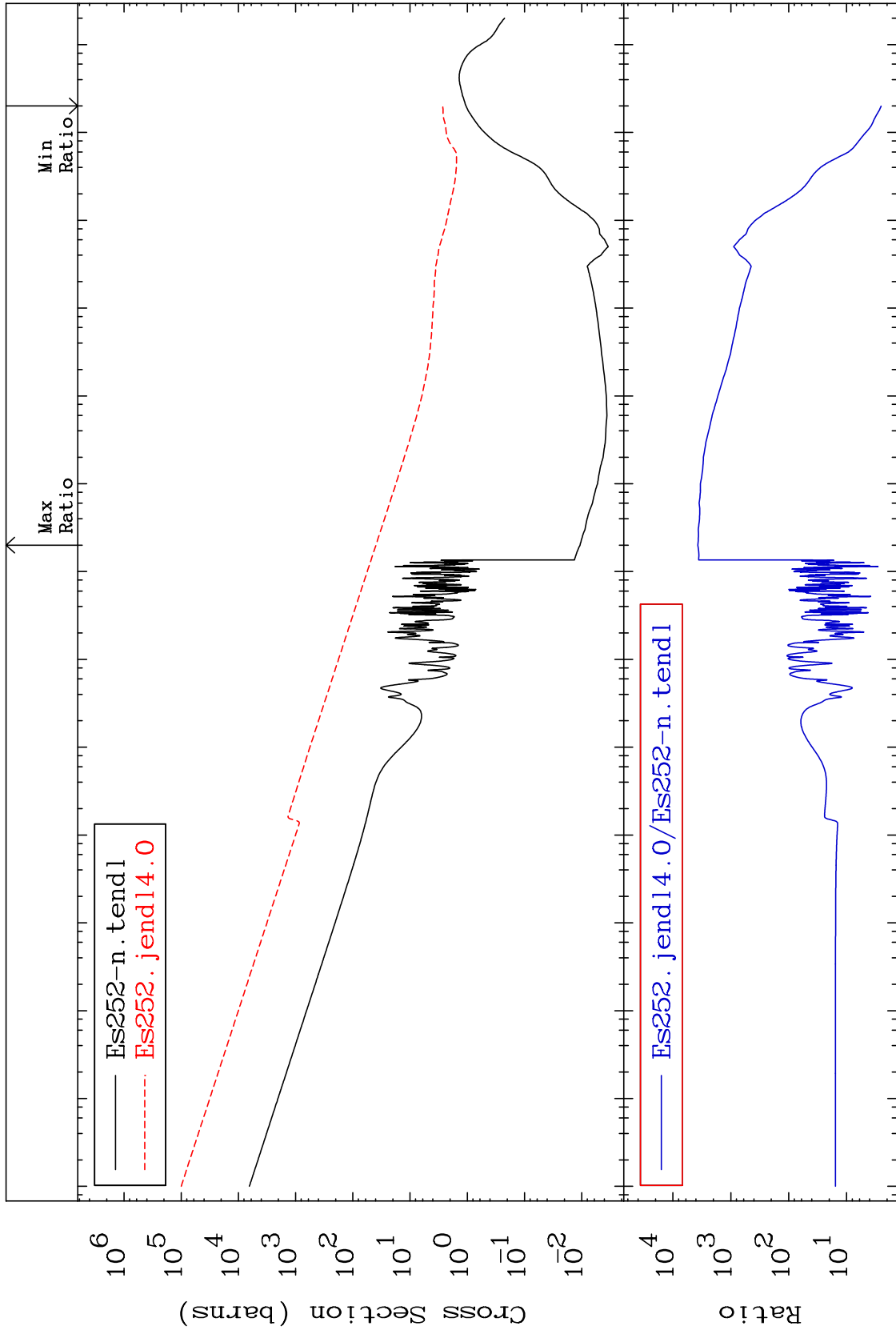
(n,3n)
Cross Section

99-Es-252
-99.97 To -94.93%



MAT 9912

Fission Cross Section 99-Es-252 To 9999. %
153.9



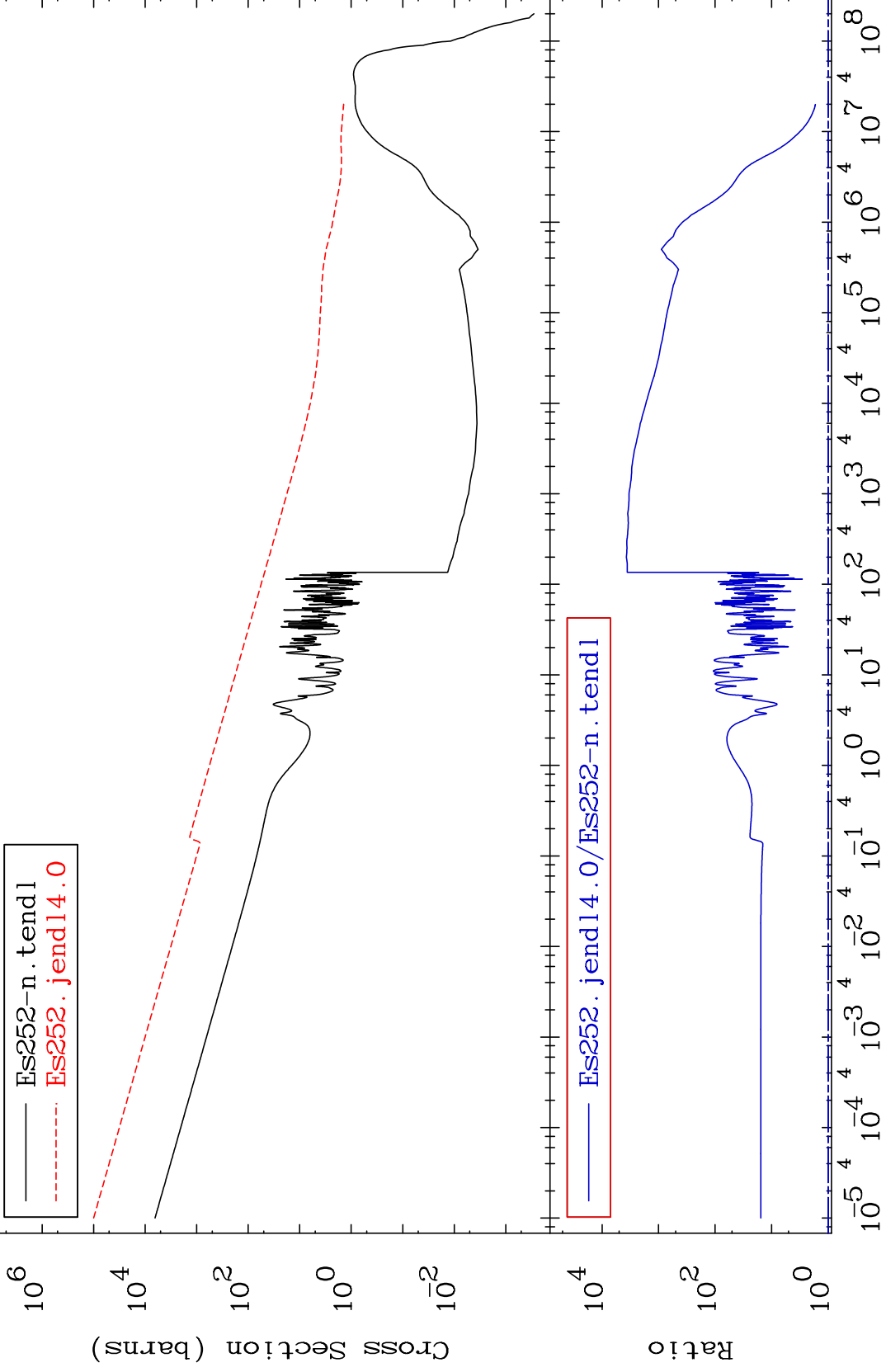
Incident Energy (eV)

99-Es-252

MAT 9912

(n,f) First Chance
Cross Section

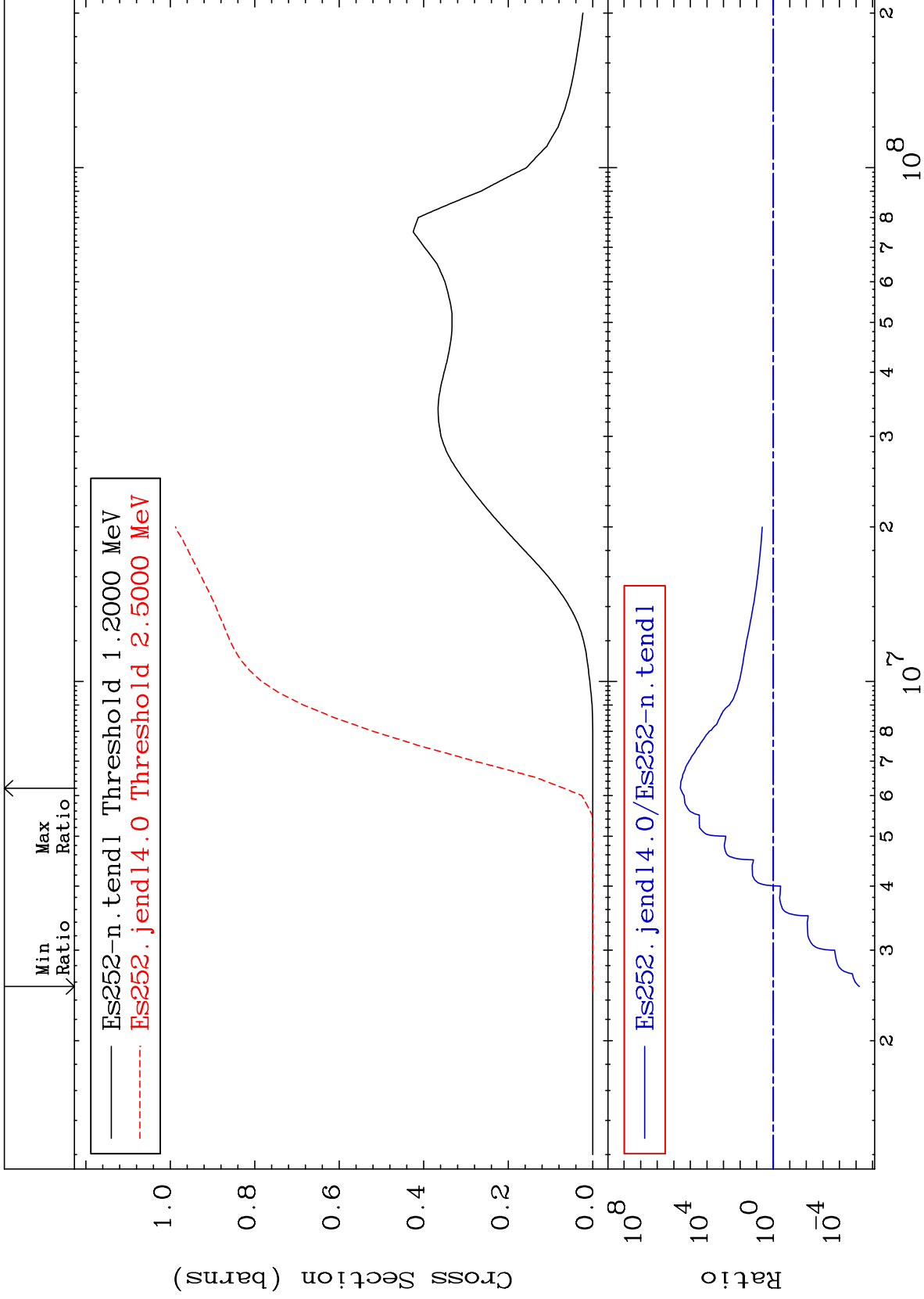
67.67 To 9999. %
99-Es-252

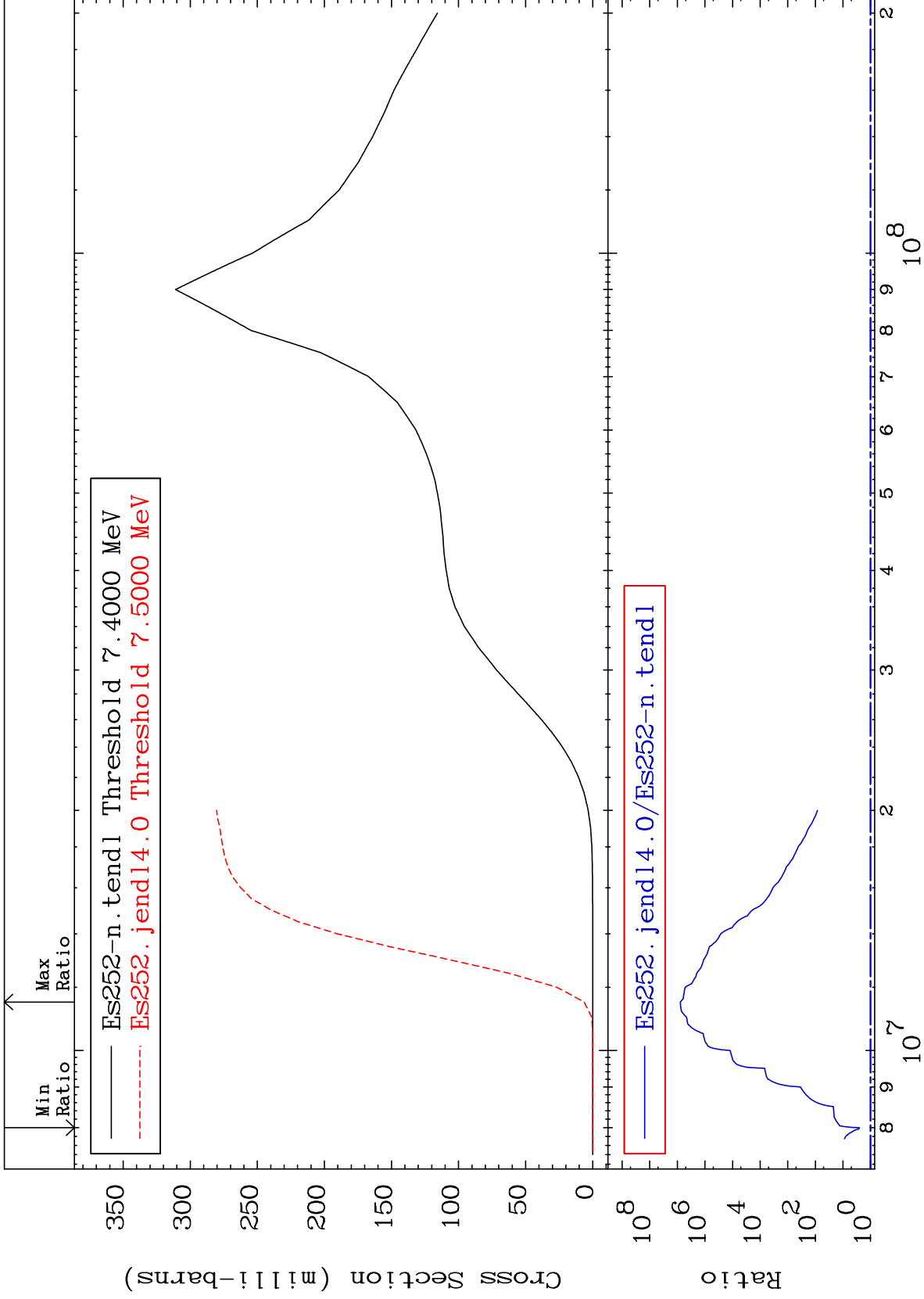


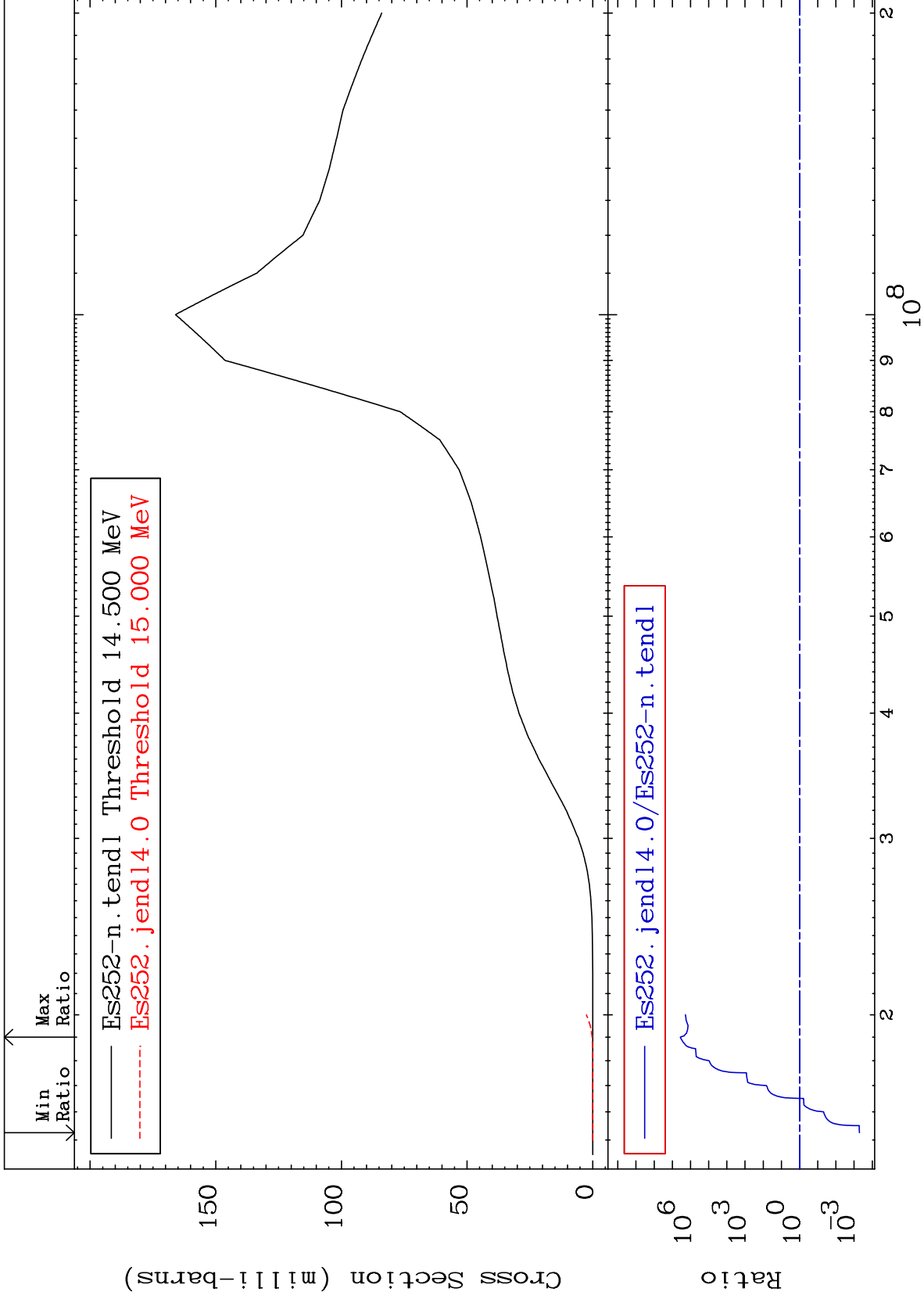
Incident Energy (eV)

99-Es-252

7



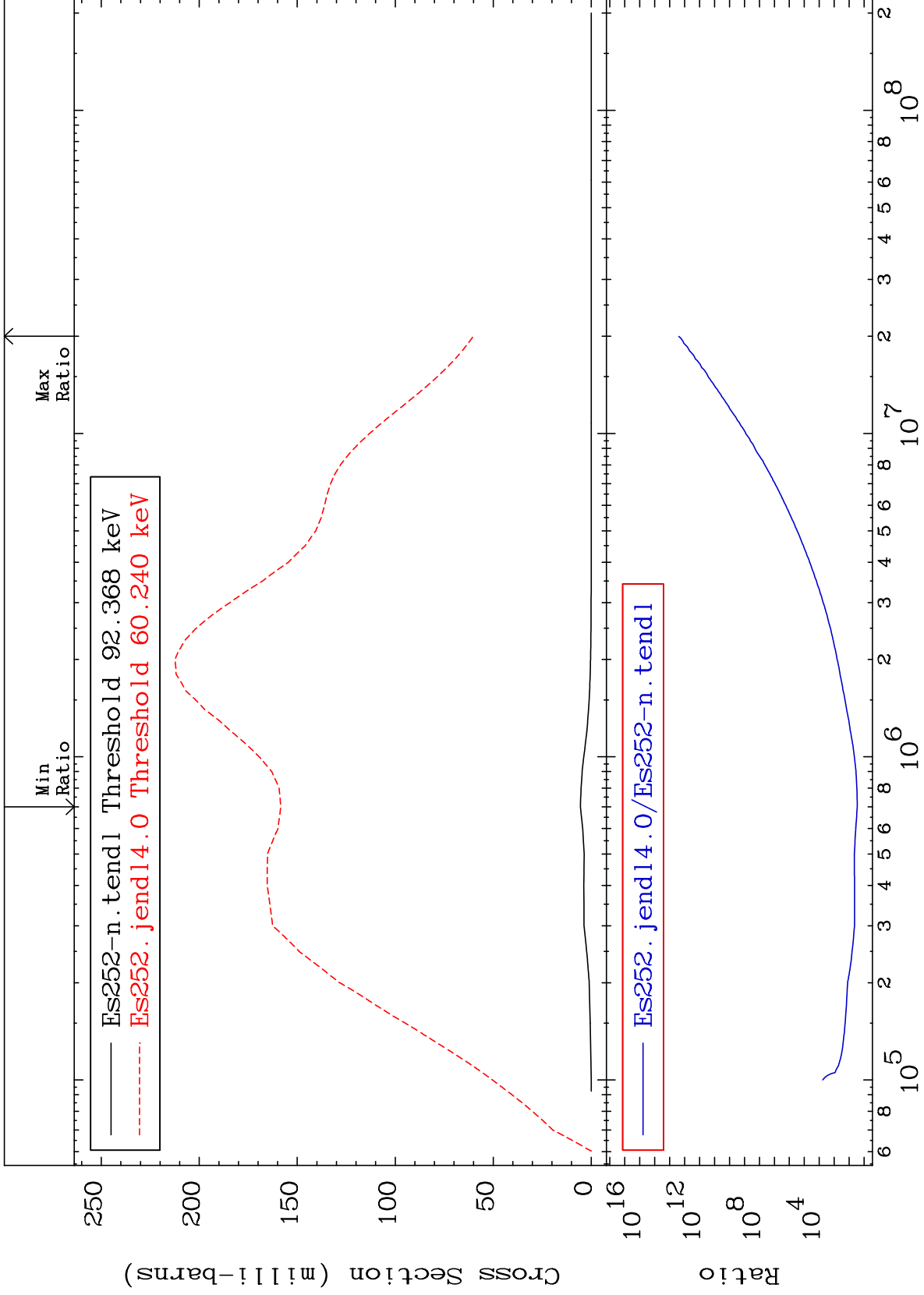




MAT 9912

92.00 keV (n,n') Level
Cross Section

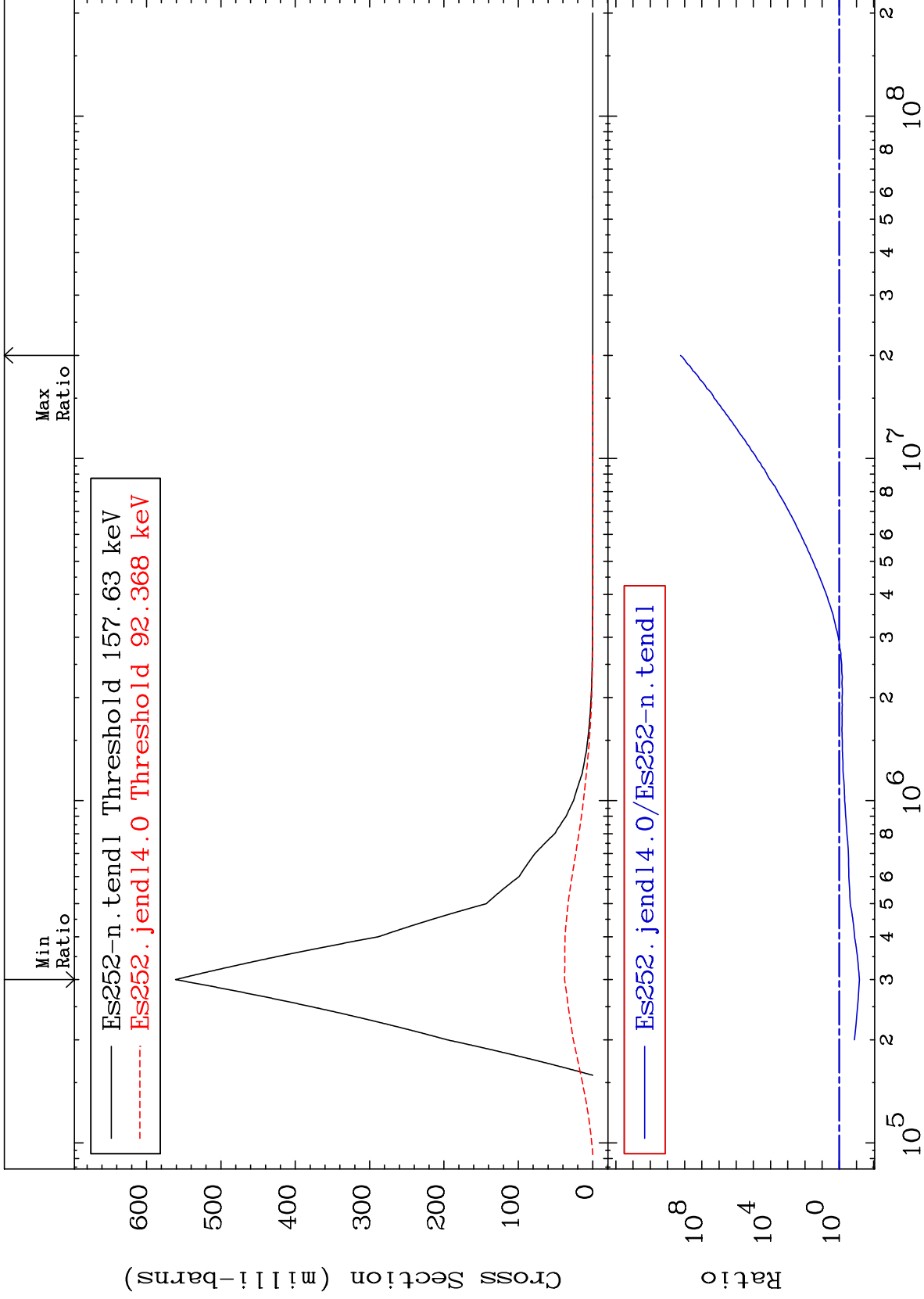
99-Es-252
2793. To 9999. %



MAT 9912

157.0 keV (n,n') Level
Cross Section

99-Es-252
-93.27 To 9999. %



13

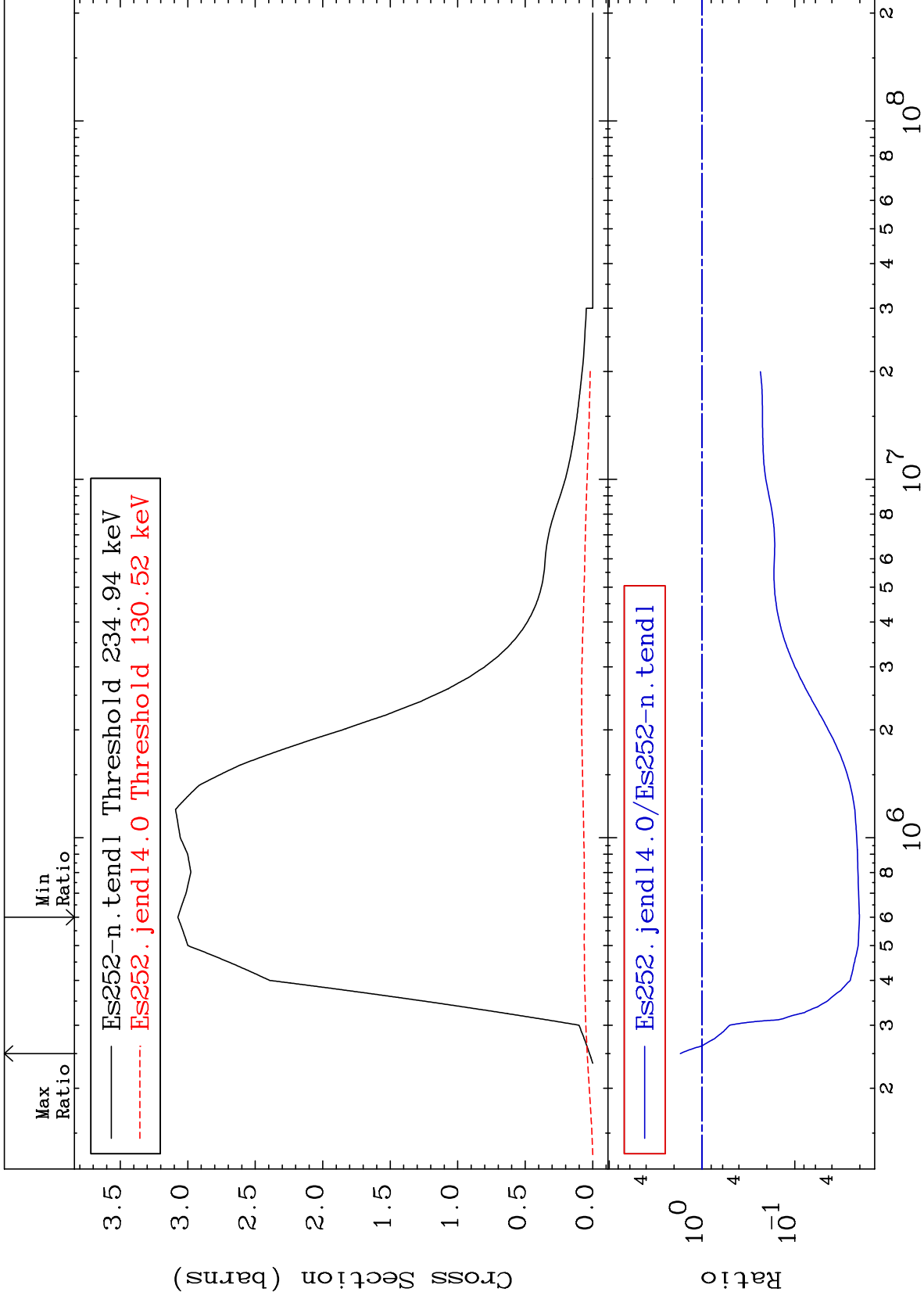
Incident Energy (eV)

99-Es-252

MAT 9912

234.0 keV (n,n') Level
Cross Section

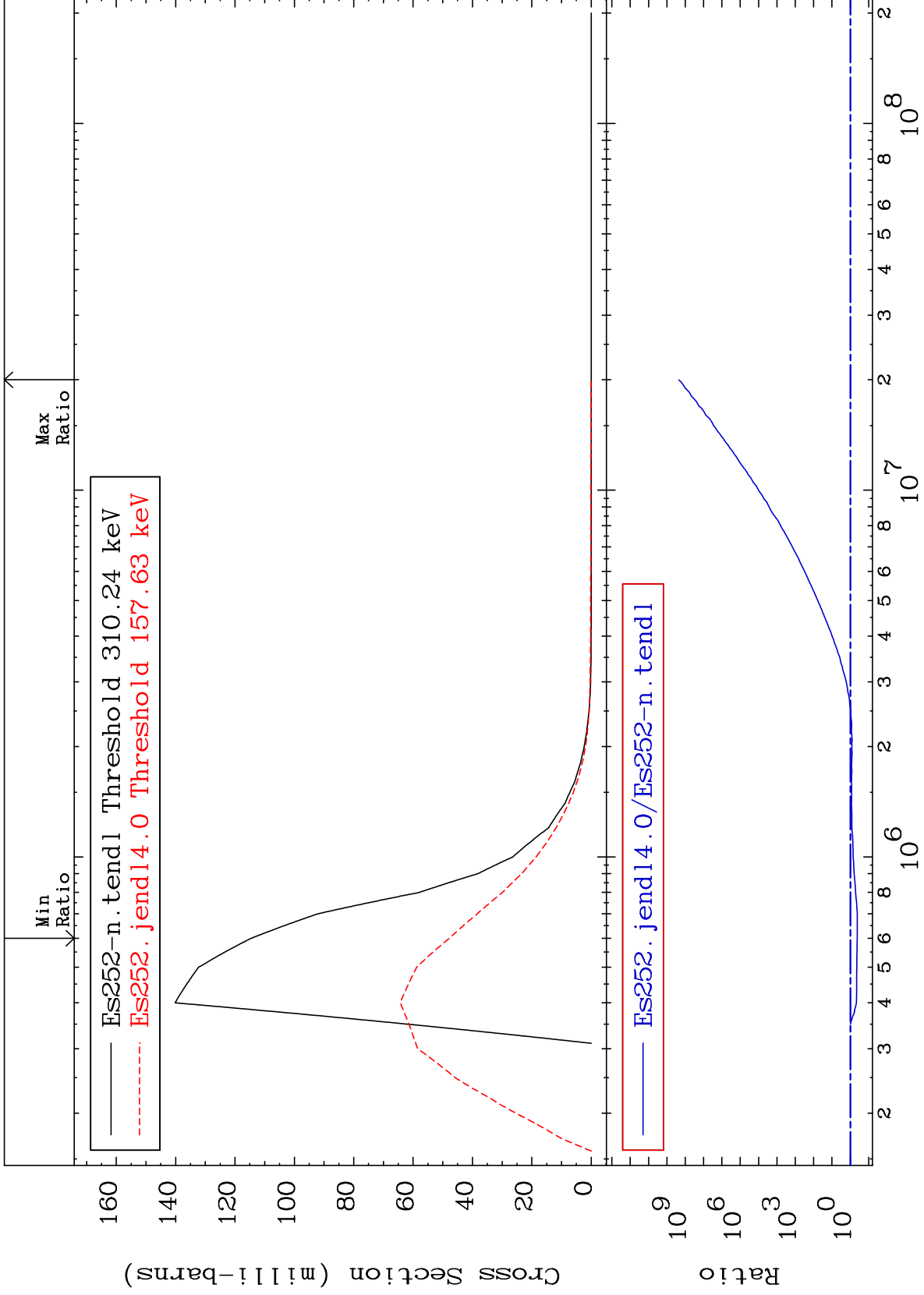
99-Es-252
-97.98 To 71.43 %



MAT 9912

309.0 keV (n,n') Level
Cross Section

99-Es-252
-58.31 To 9999. %



15

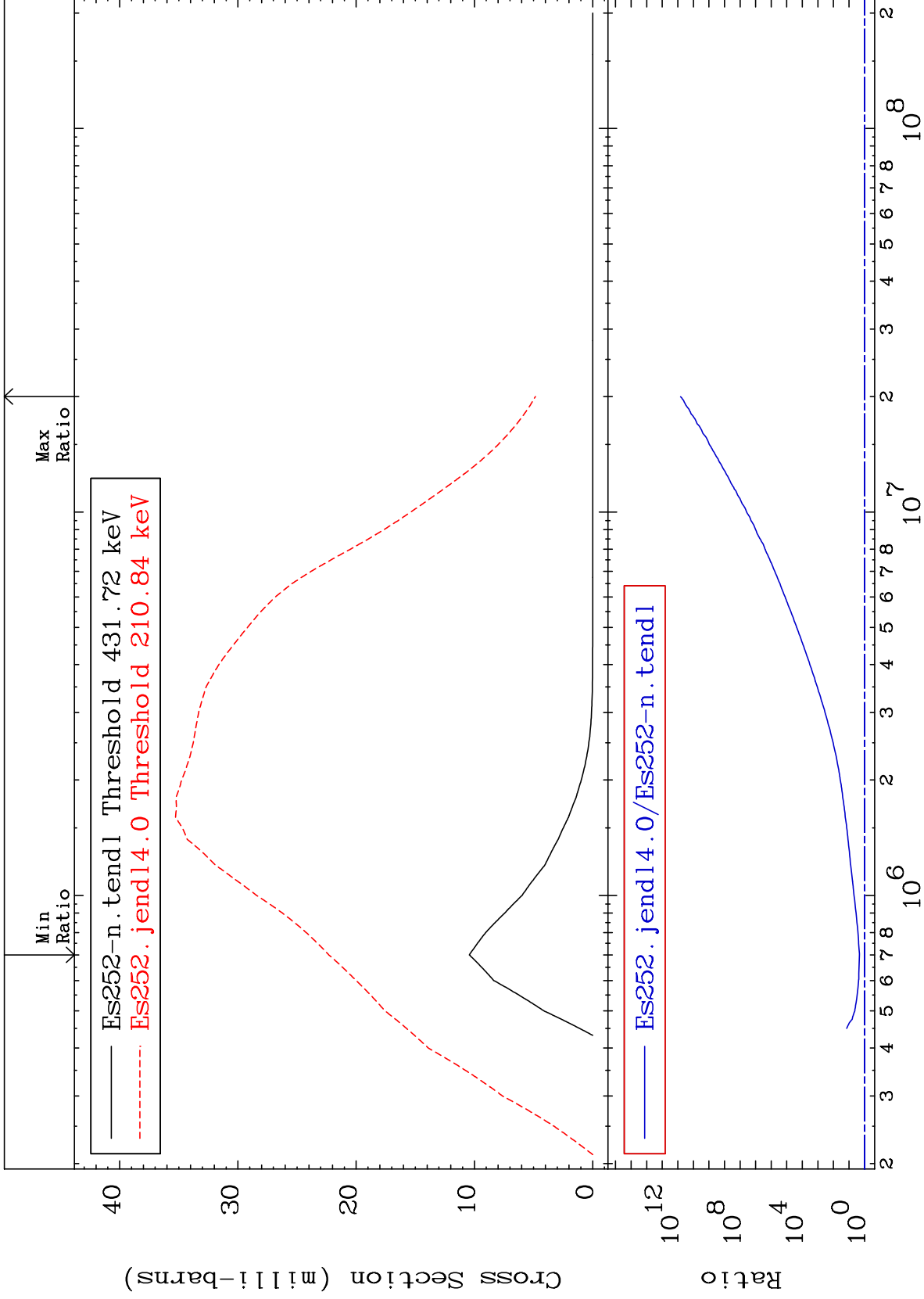
Incident Energy (eV)

99-Es-252

MAT 9912

430.0 keV (n,n') Level
Cross Section

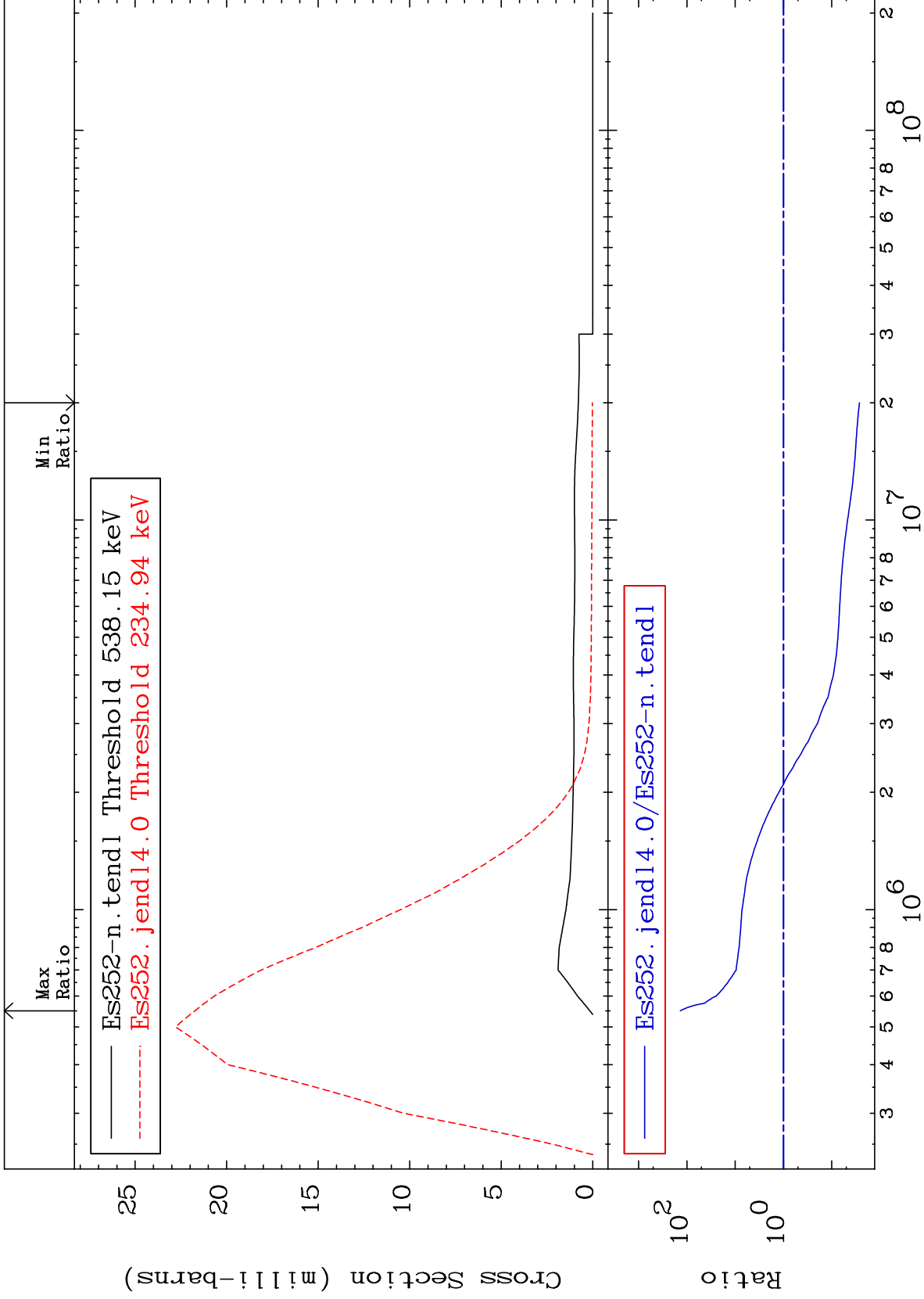
99-Es-252
113.9 To 9999. %



MAT 9912

536.0 keV (n,n') Level
Cross Section

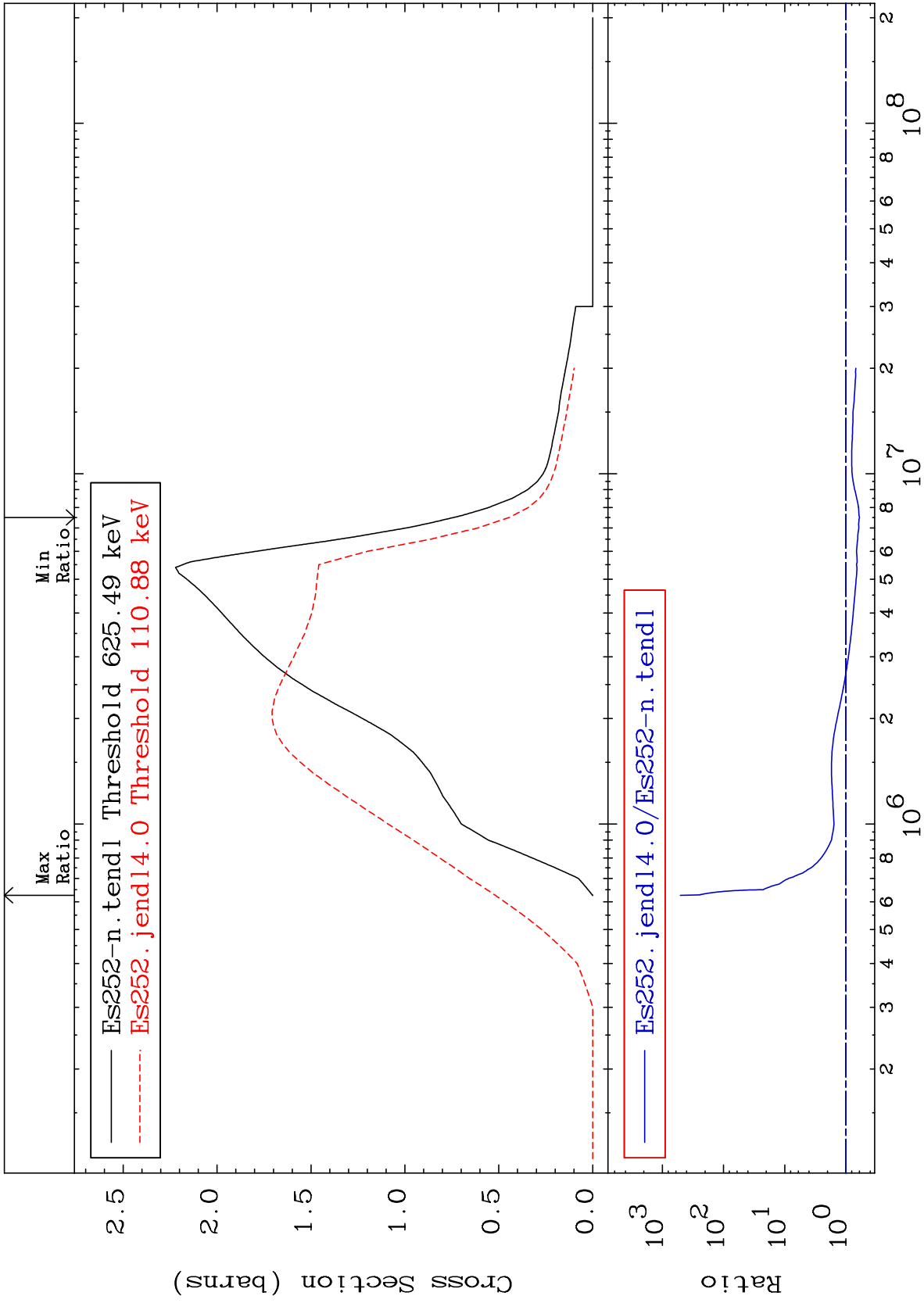
99-Es-252
-97.33 To 9999. %



17

Incident Energy (eV)

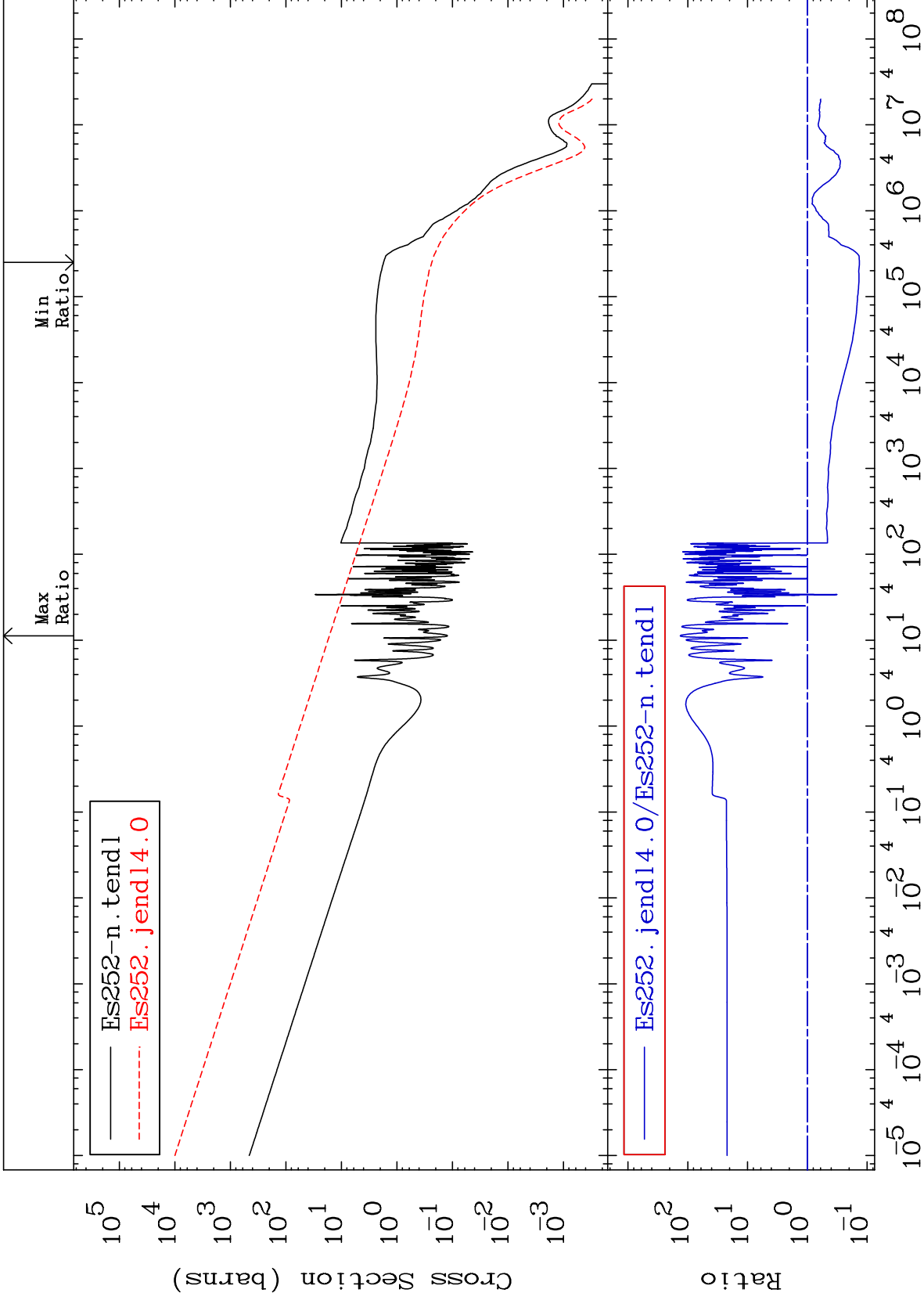
99-Es-252



MAT 9912

(n, γ)
Cross Section

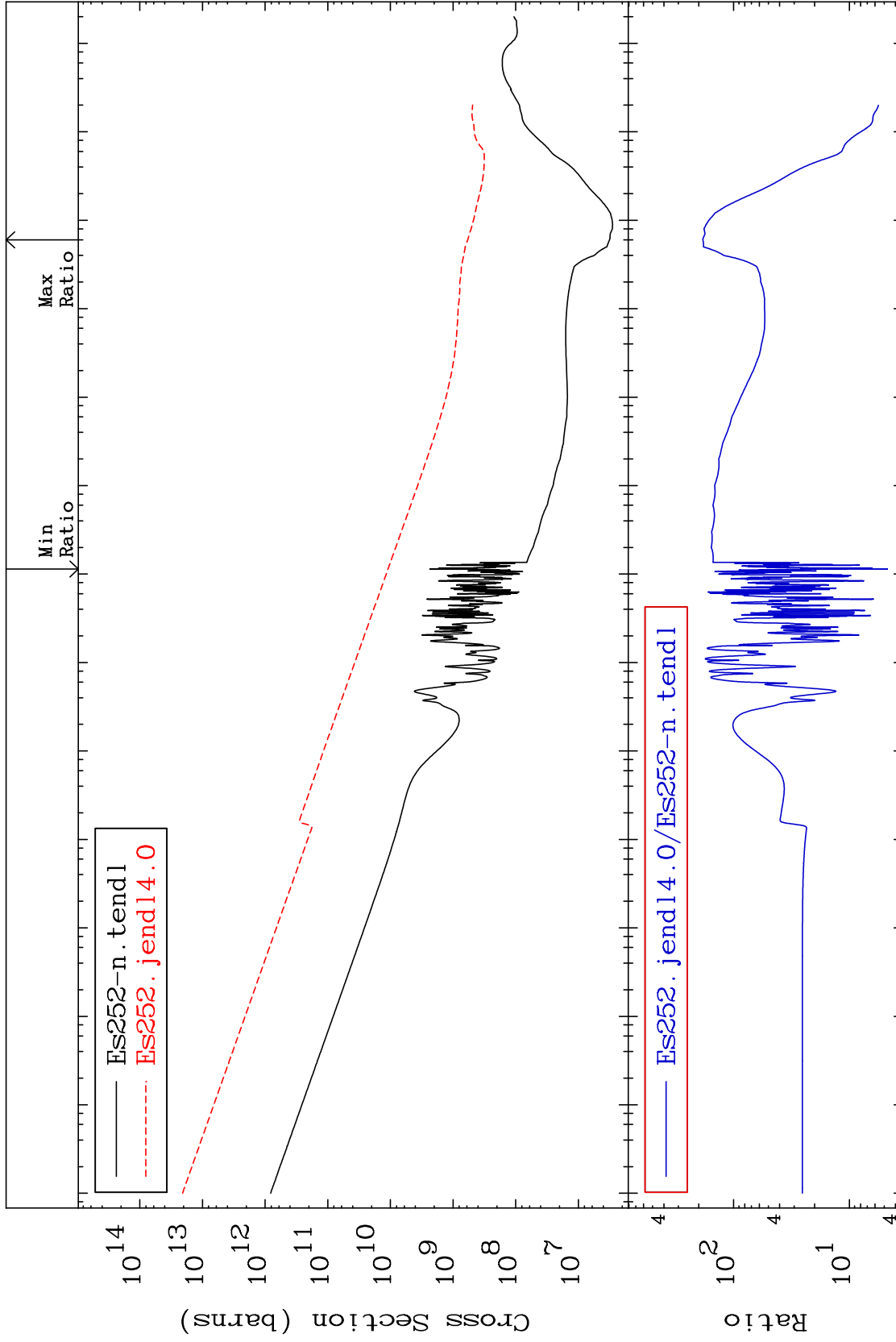
99-Es-252
-86.51 To 9999. %



MAT 9912

Kerma total (eV-barns)
Cross Section

99-Es-252
369.0 To 9999. %



20

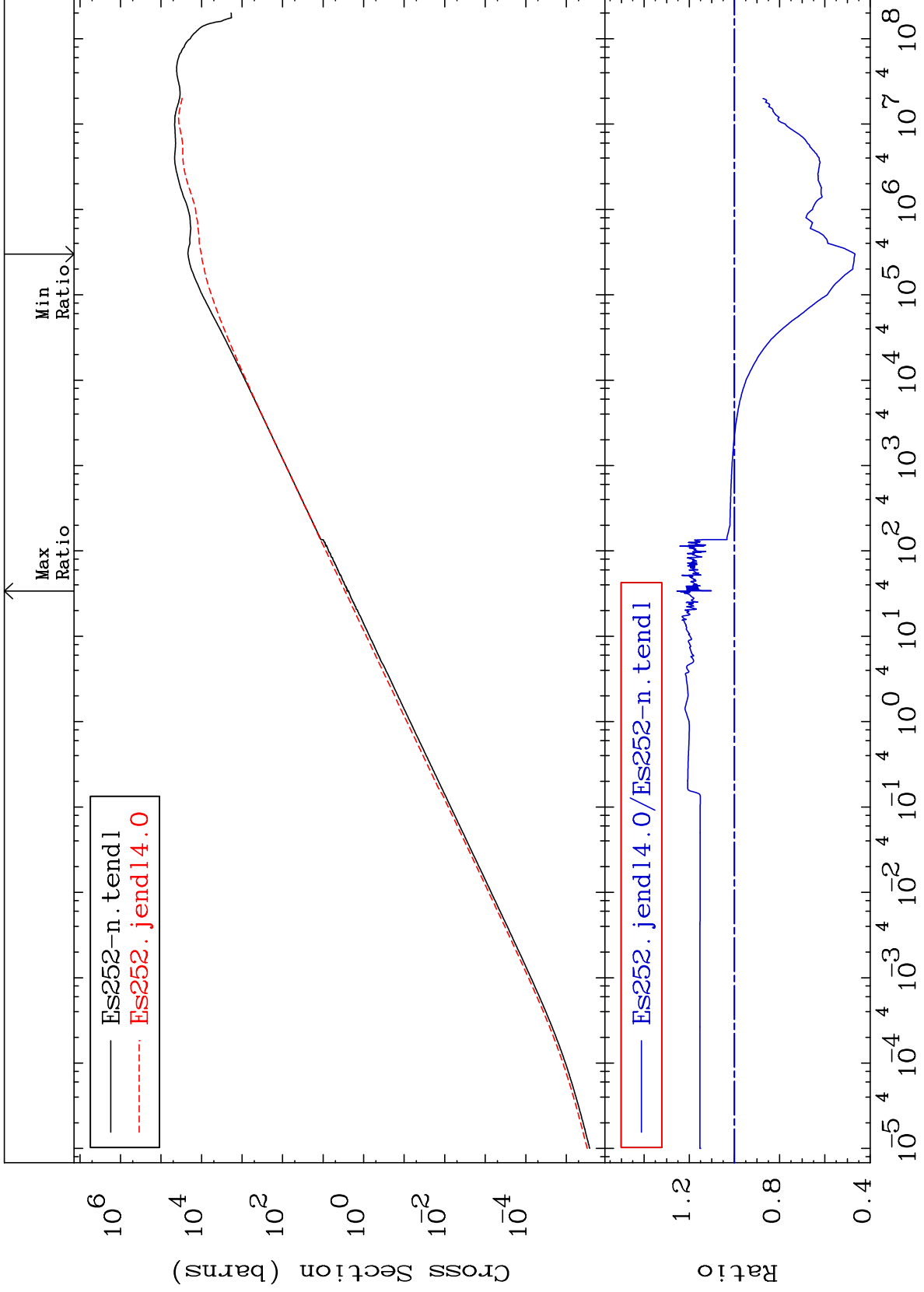
Incident Energy (eV)

99-Es-252

MAT 9912

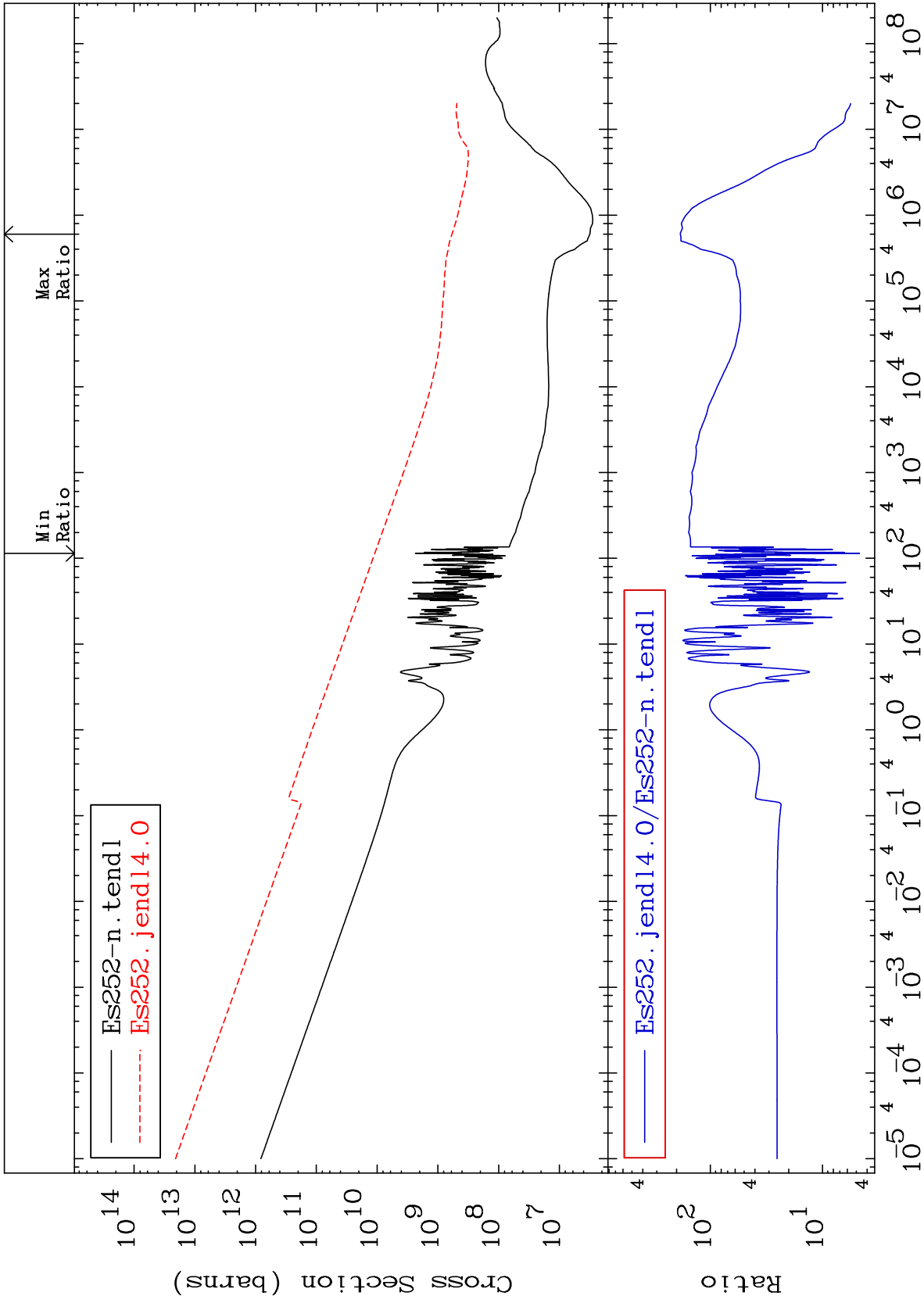
Kerma elastic
Cross Section

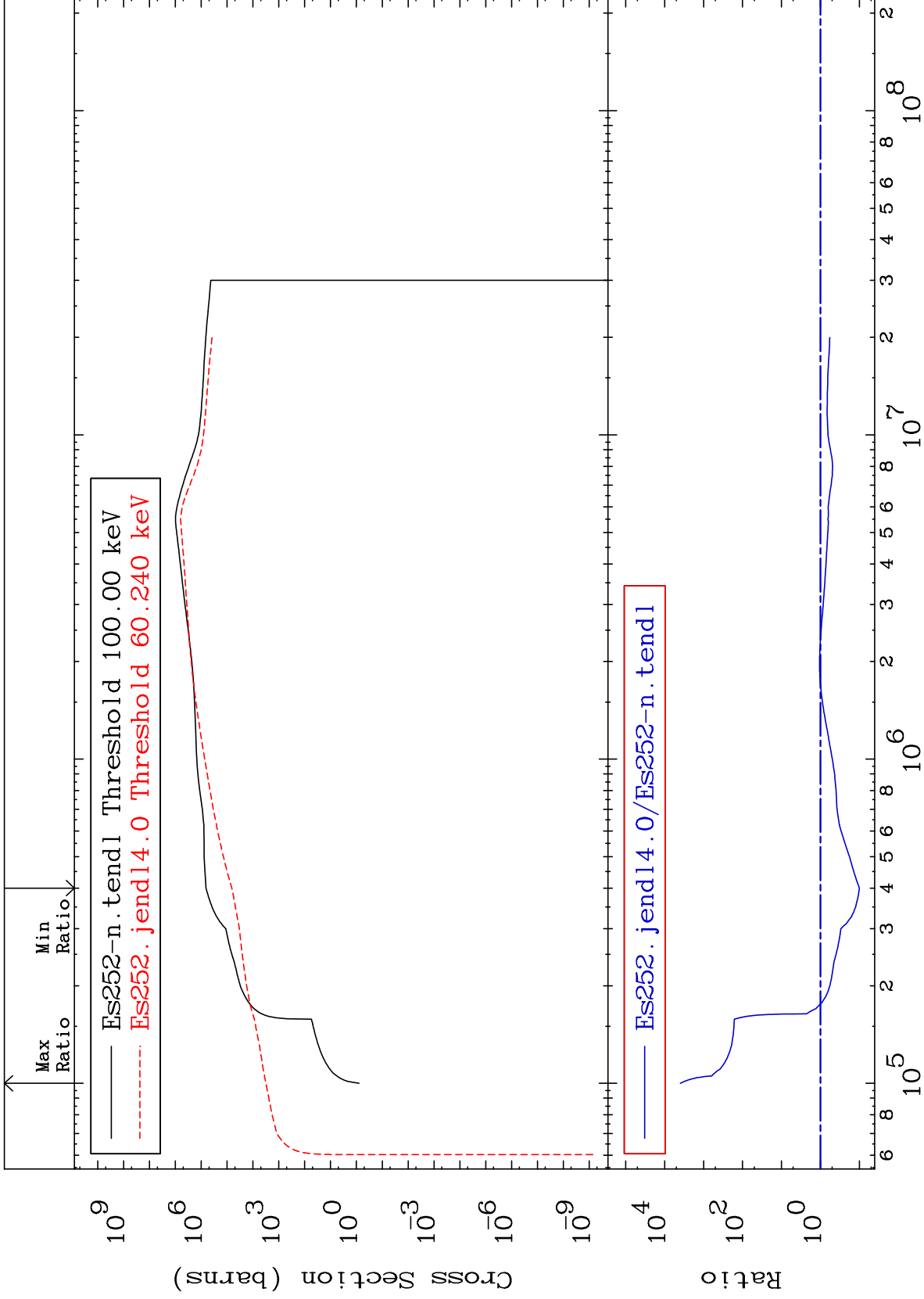
99-Es-252
-53.37 To 25.44 %



Cross Section

369.0 To 9999. %

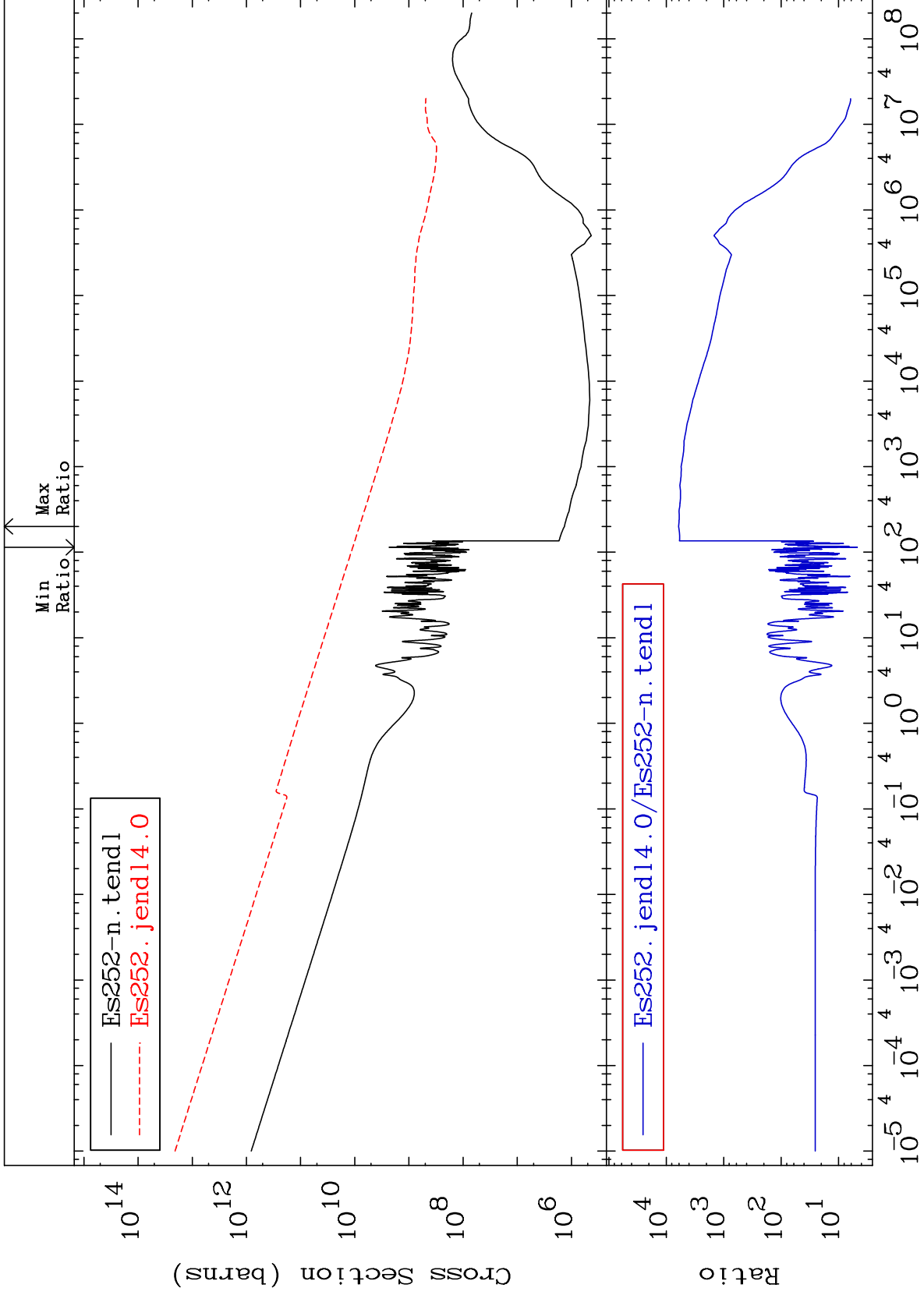




MAT 9912

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

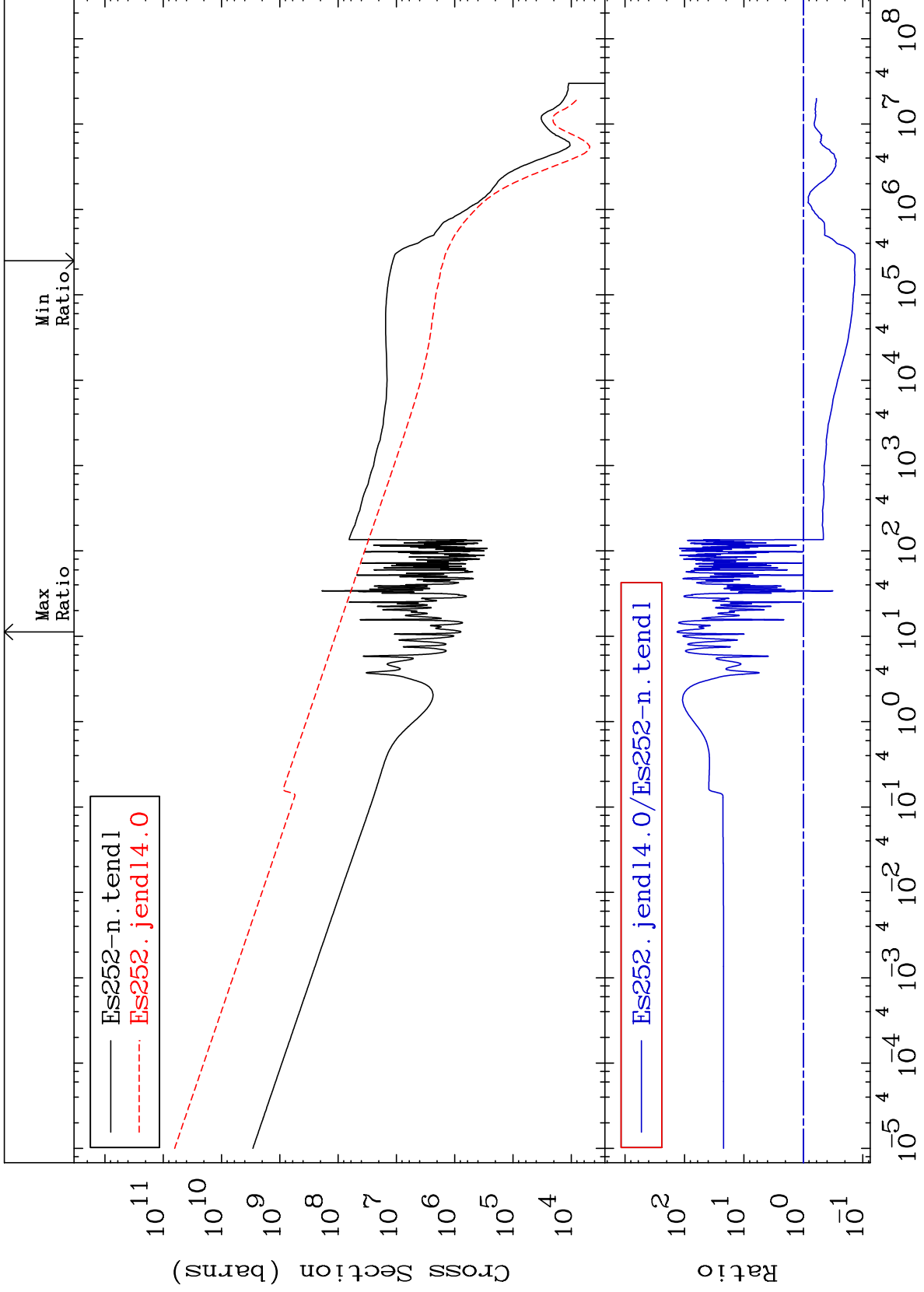
371.4 To 9999. %
99-Es-252



MAT 9912

Kerma capture (mt102)
Cross Section

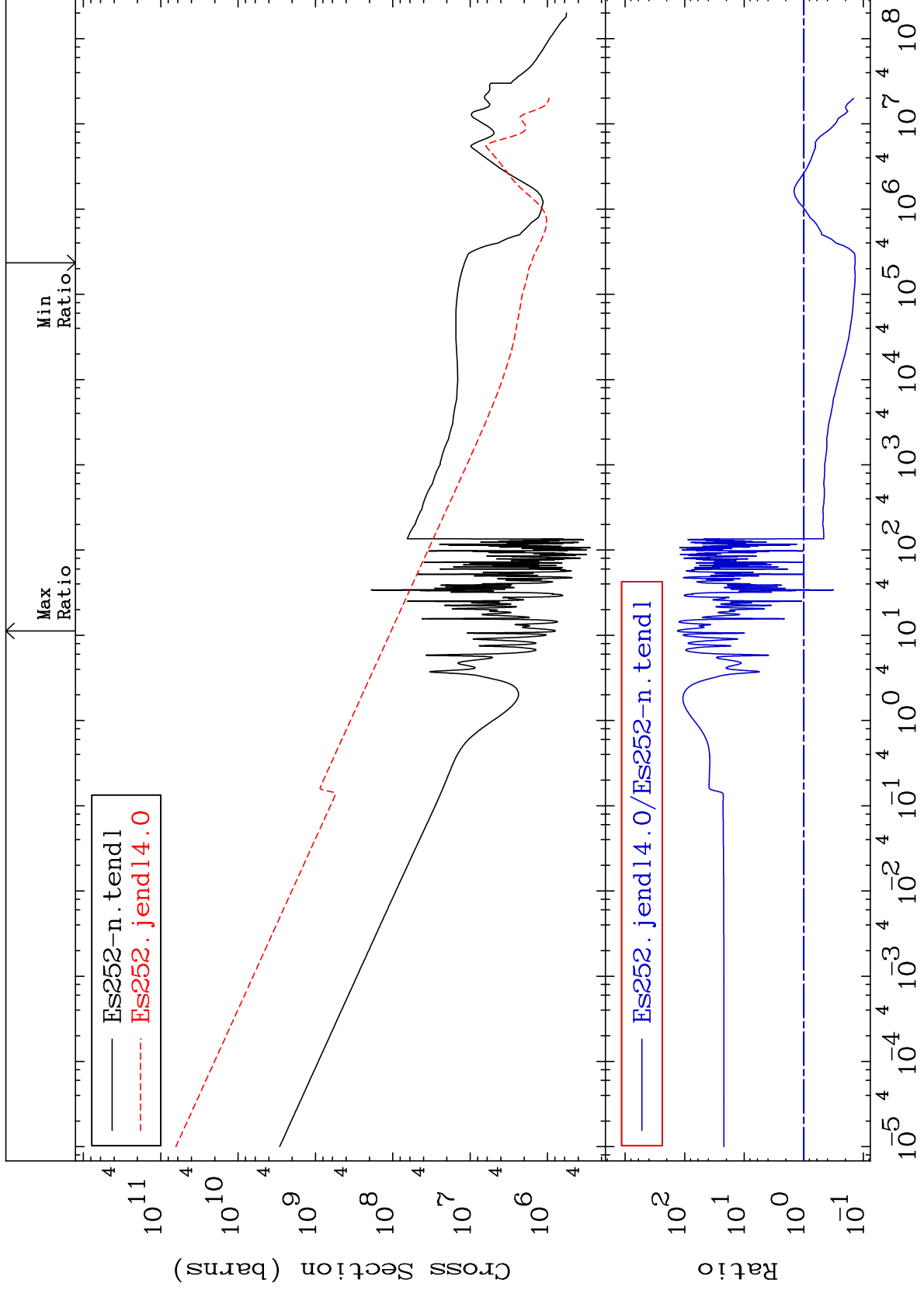
99-Es-252
-86.53 To 9999. %



MAT 9912

Total photon (eV-barns)
Cross Section

99-Es-252
-86.33 To 9999. %



MAT 9912

Total kinematic kerma (high limit)
Cross Section

99-Es-252
369.0 To 9999. %

