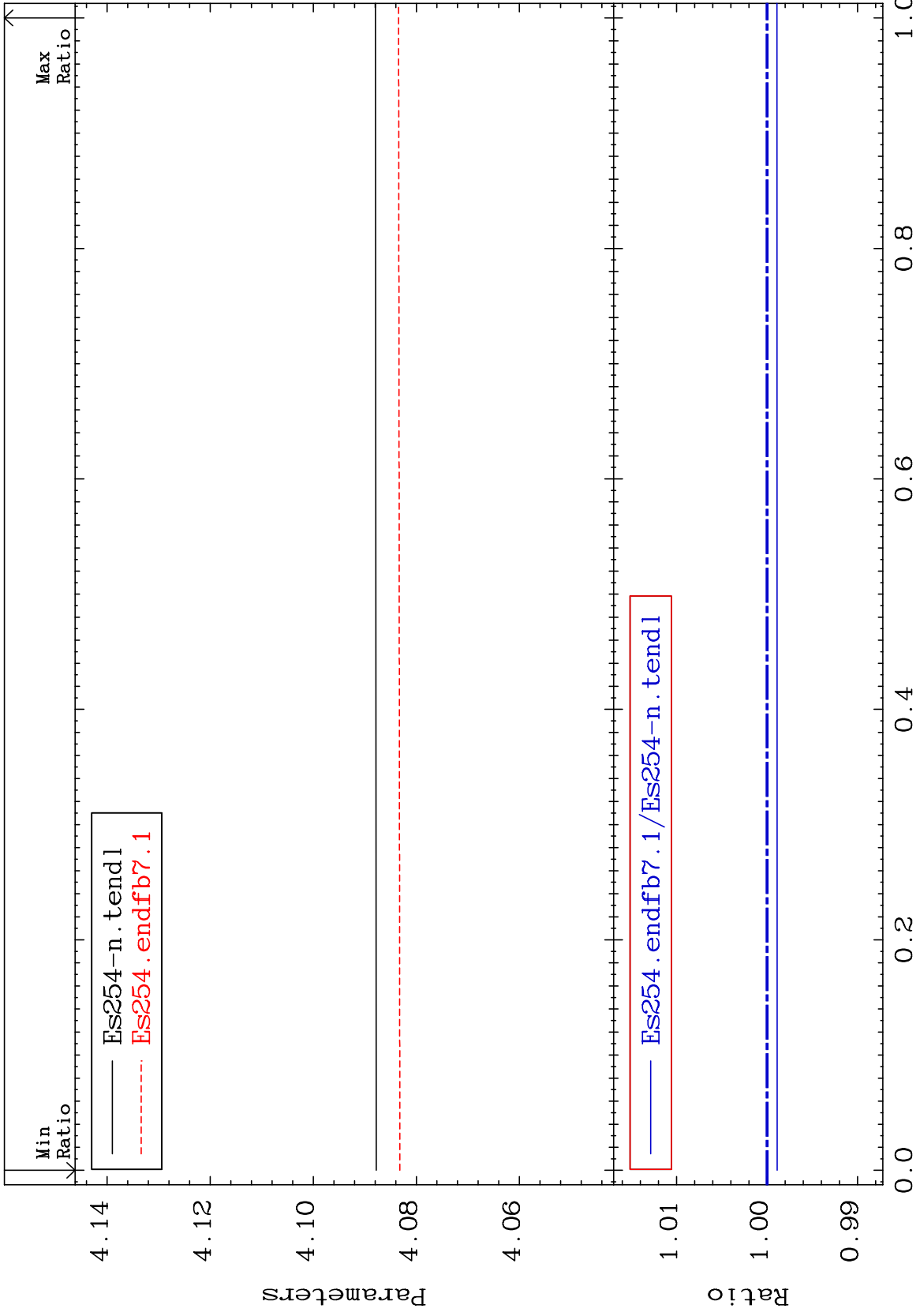


MAT 9914

Total $\bar{\nu}$
Parameters

99-Es-254
-0.112 To -0.110%



1

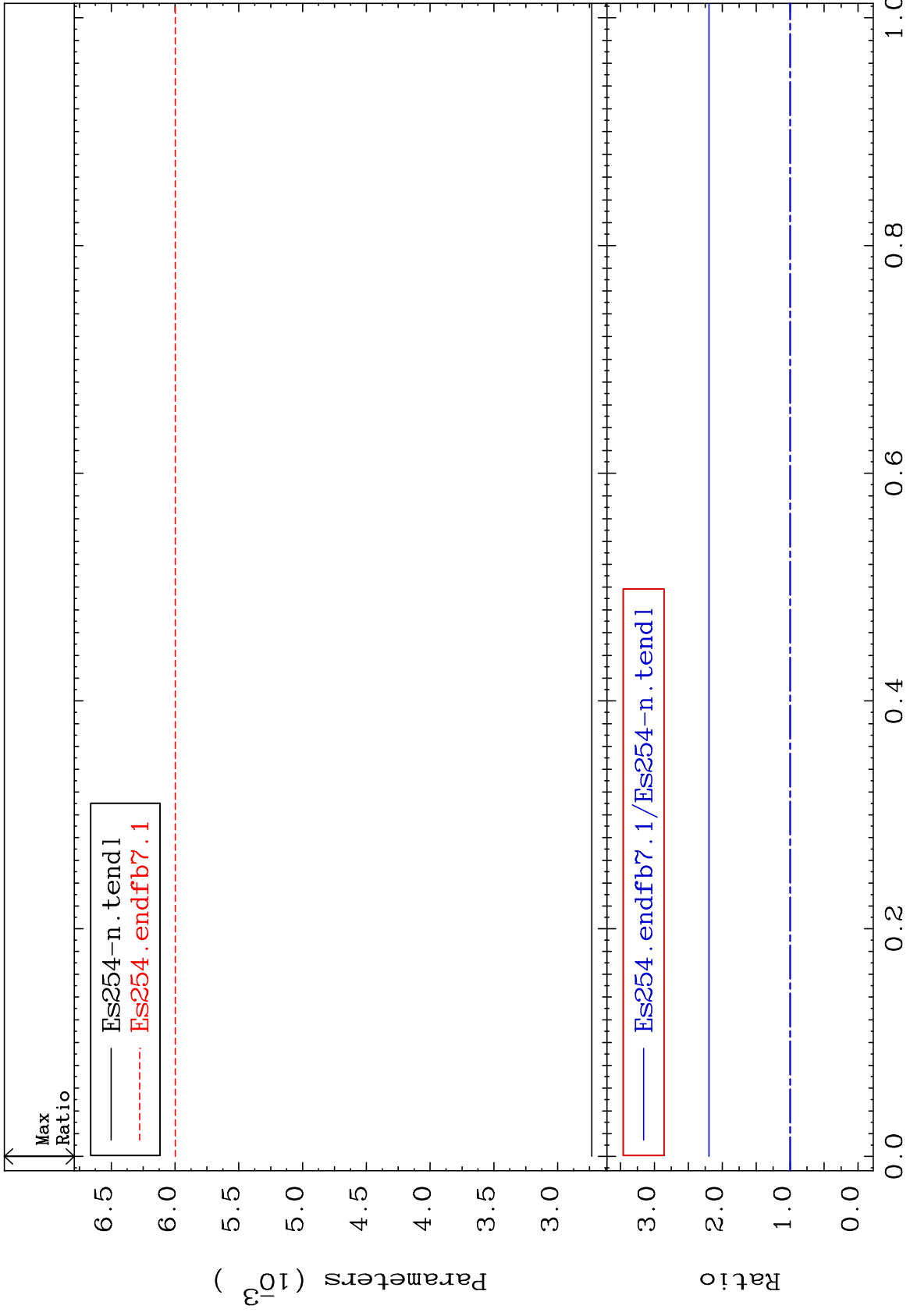
Incident Energy (KeV)

99-Es-254

MAT 9914

Delayed $\bar{\nu}$
Parameters

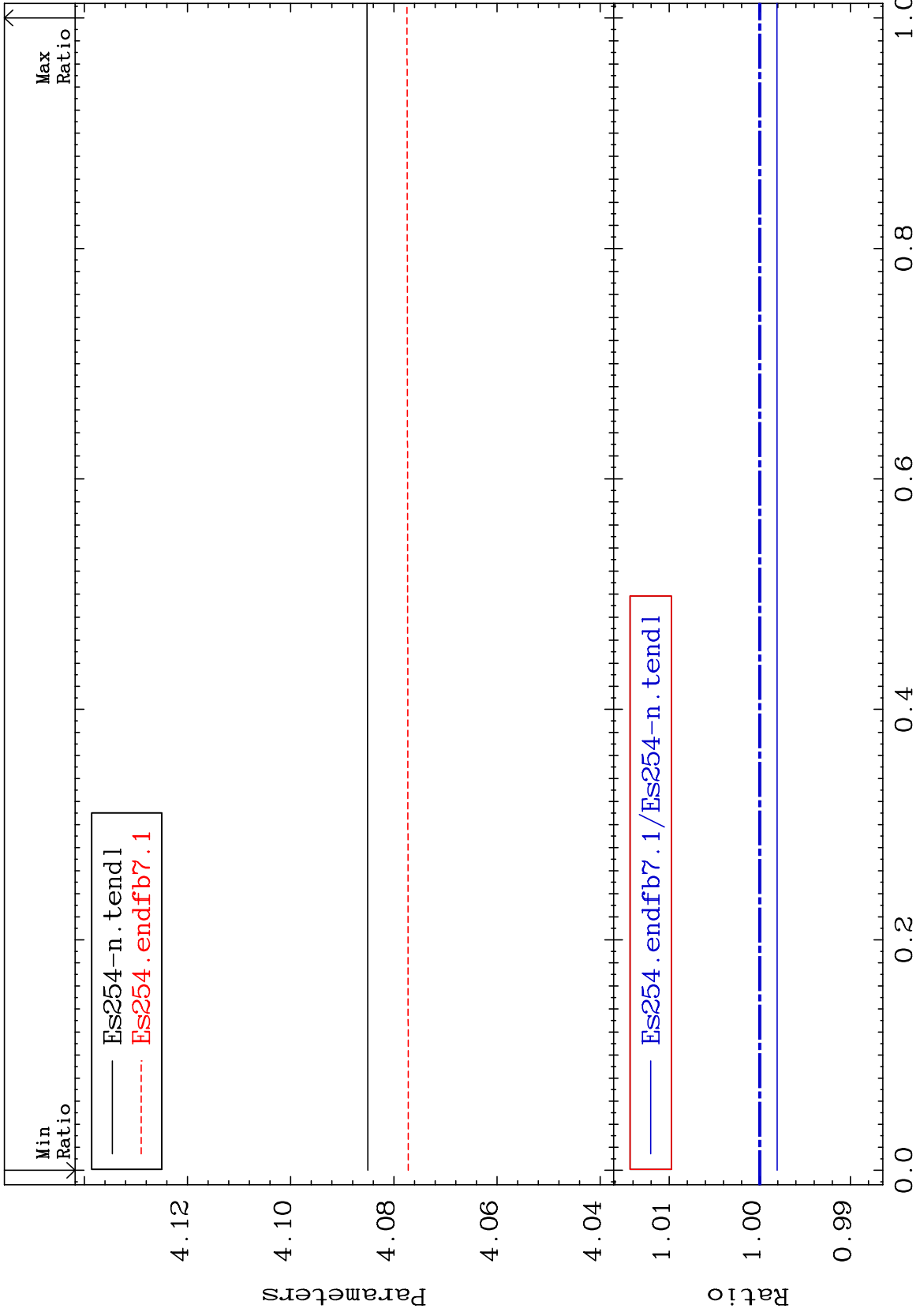
99-Es-254
119.5 To 119.5 %



2

Incident Energy (KeV)

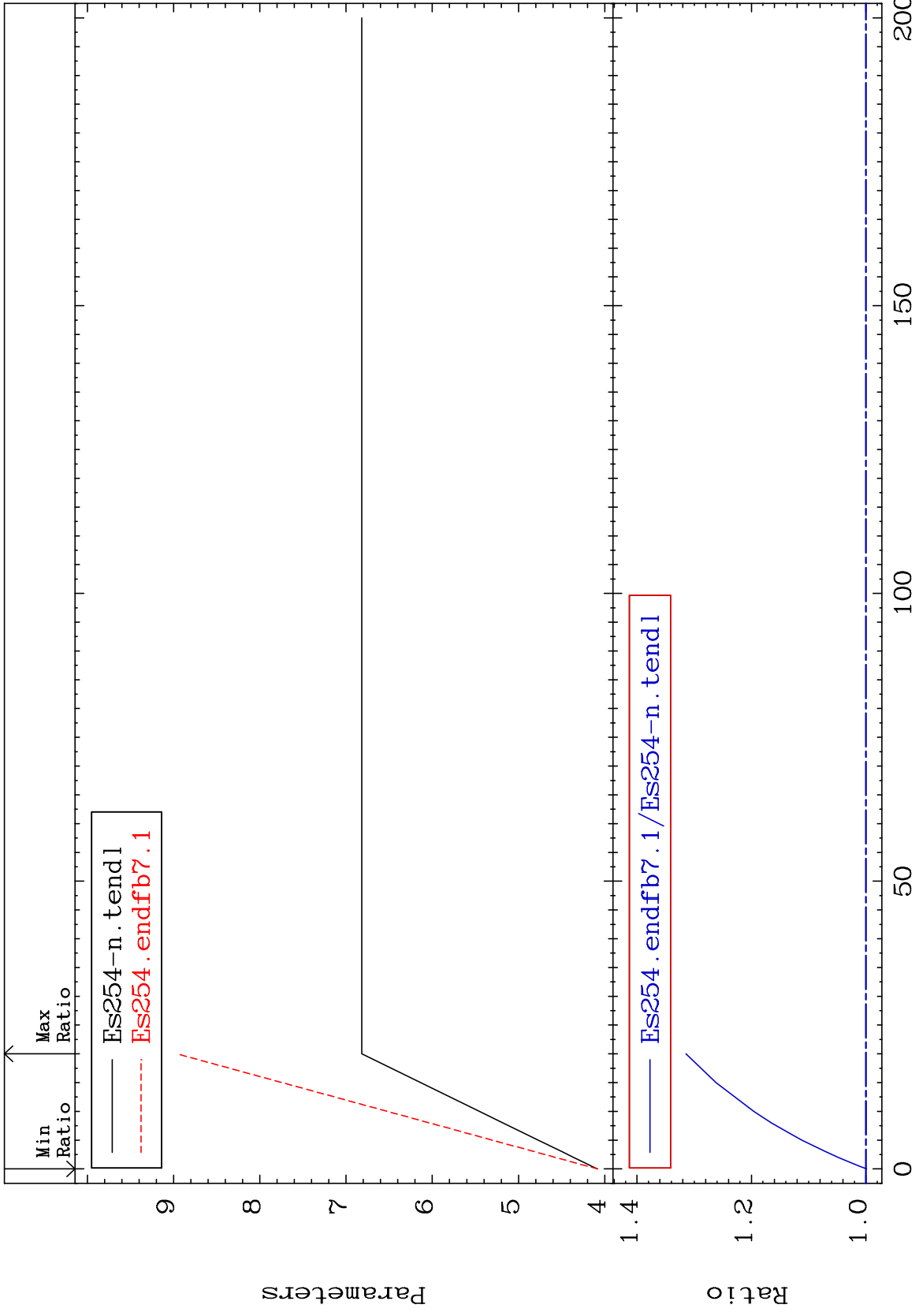
99-Es-254



MAT 9914

Total $\bar{\nu}$
Parameters

99-Es-254
-0.112 To 31.45 %



Incident Energy (MeV)

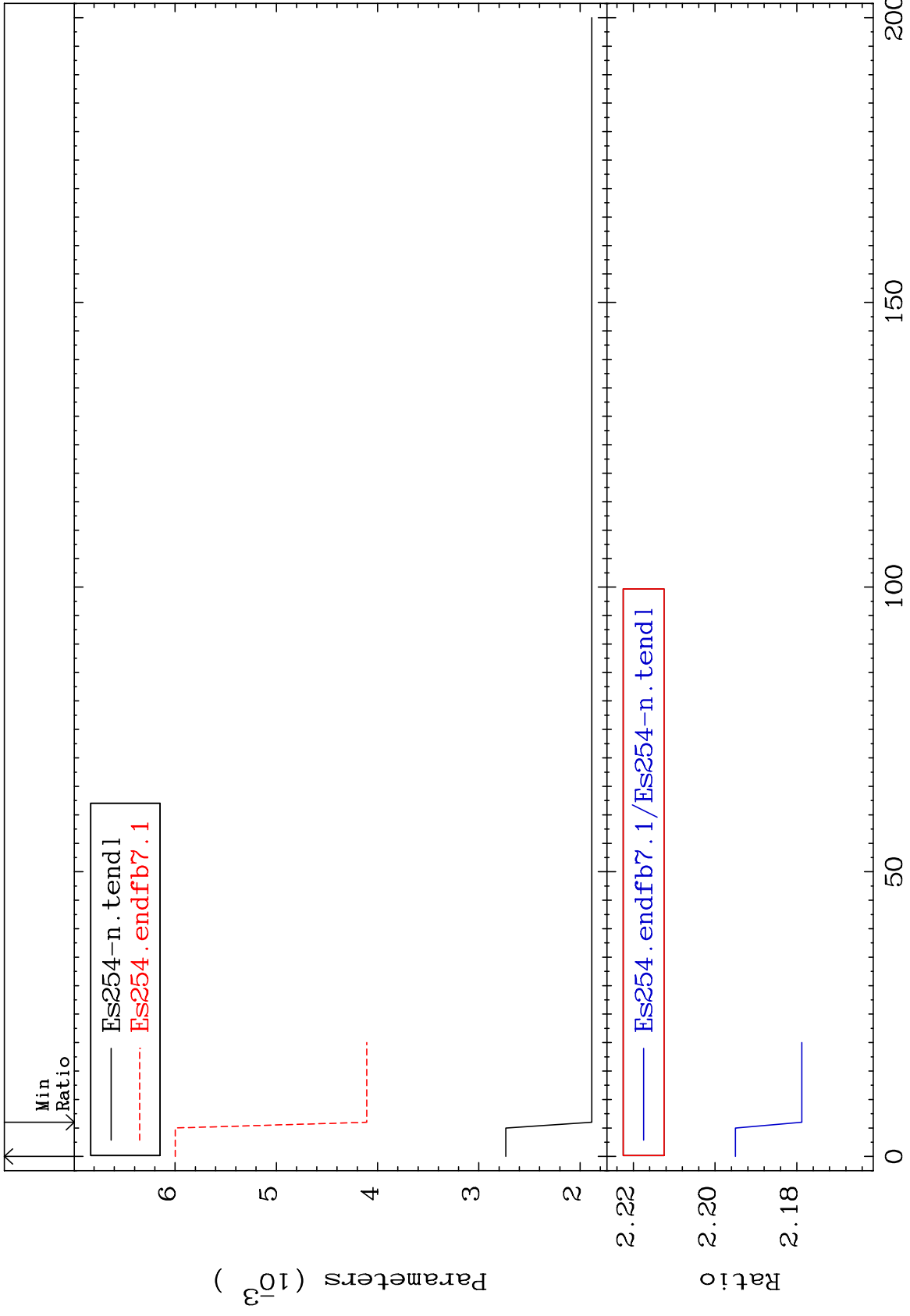
99-Es-254

1

MAT 9914

Delayed $\bar{\nu}$
Parameters

99-Es-254
117.9 To 119.5 %



Incident Energy (MeV)

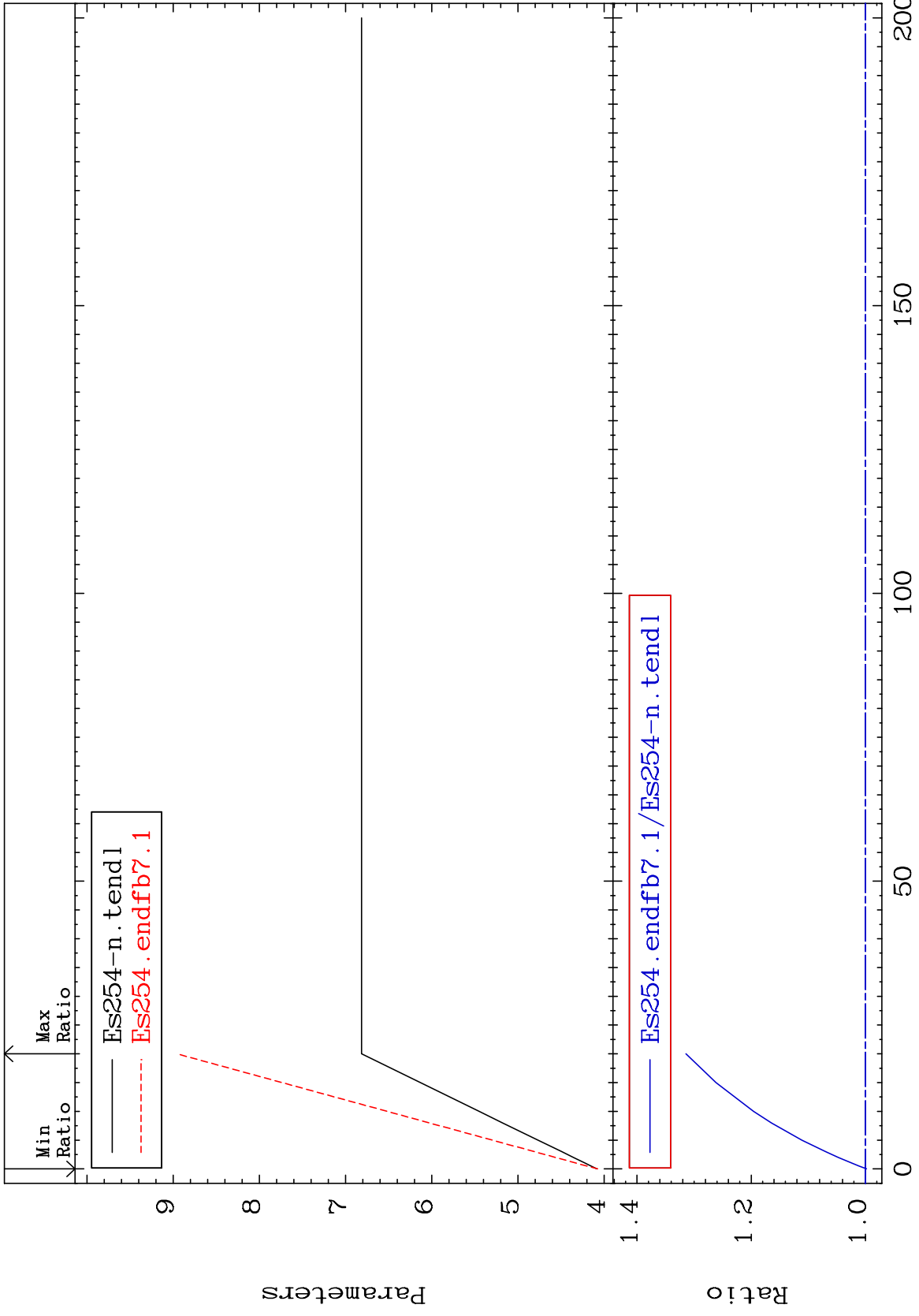
99-Es-254

2

MAT 9914

Prompt $\bar{\nu}$
Parameters

99-Es-254
-0.192 To 31.42 %



Incident Energy (MeV)

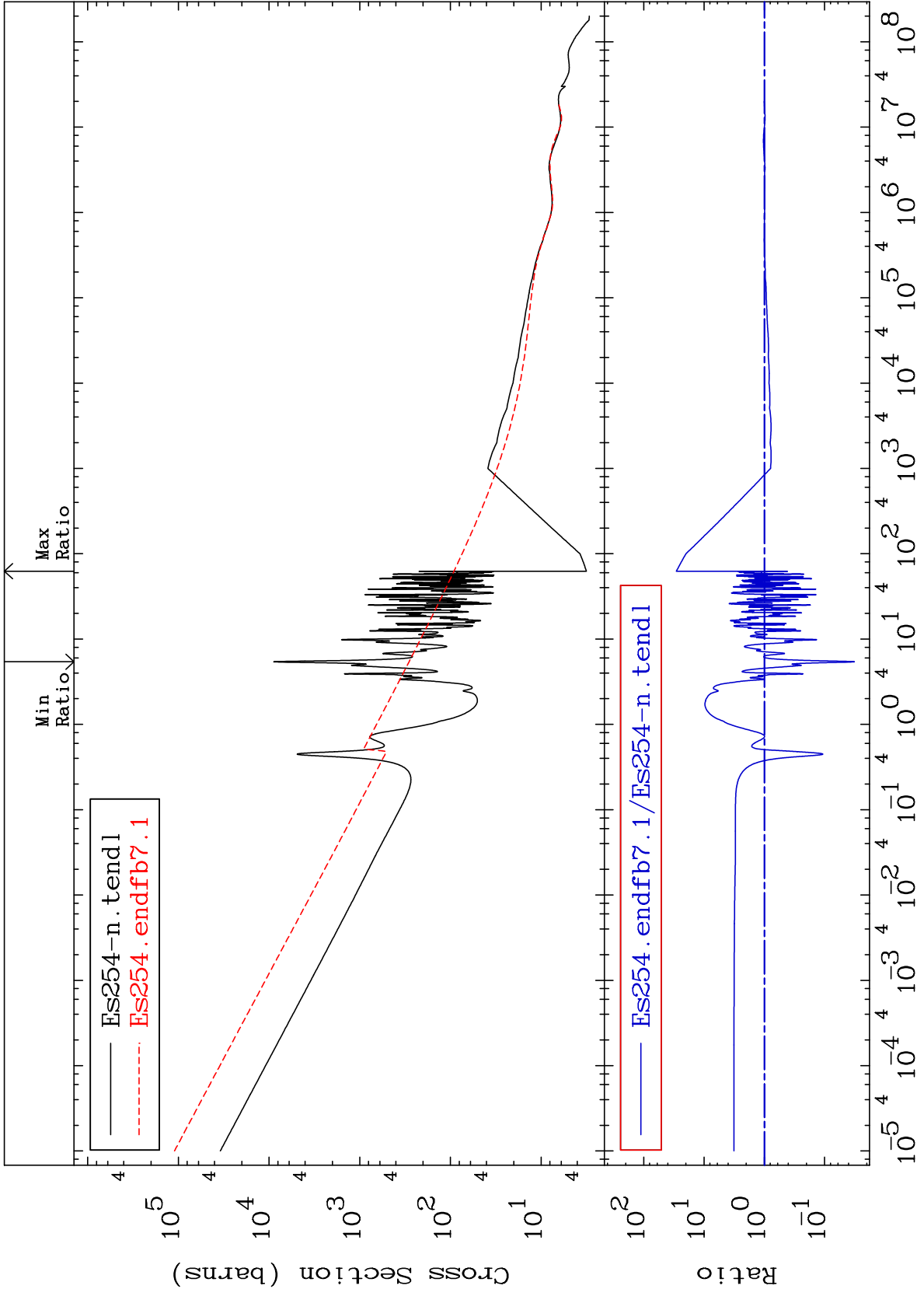
99-Es-254

3

MAT 9914

99-Es-254
-96.79 To 2781. %

Total
Cross Section



99-Es-254

Incident Energy (eV)

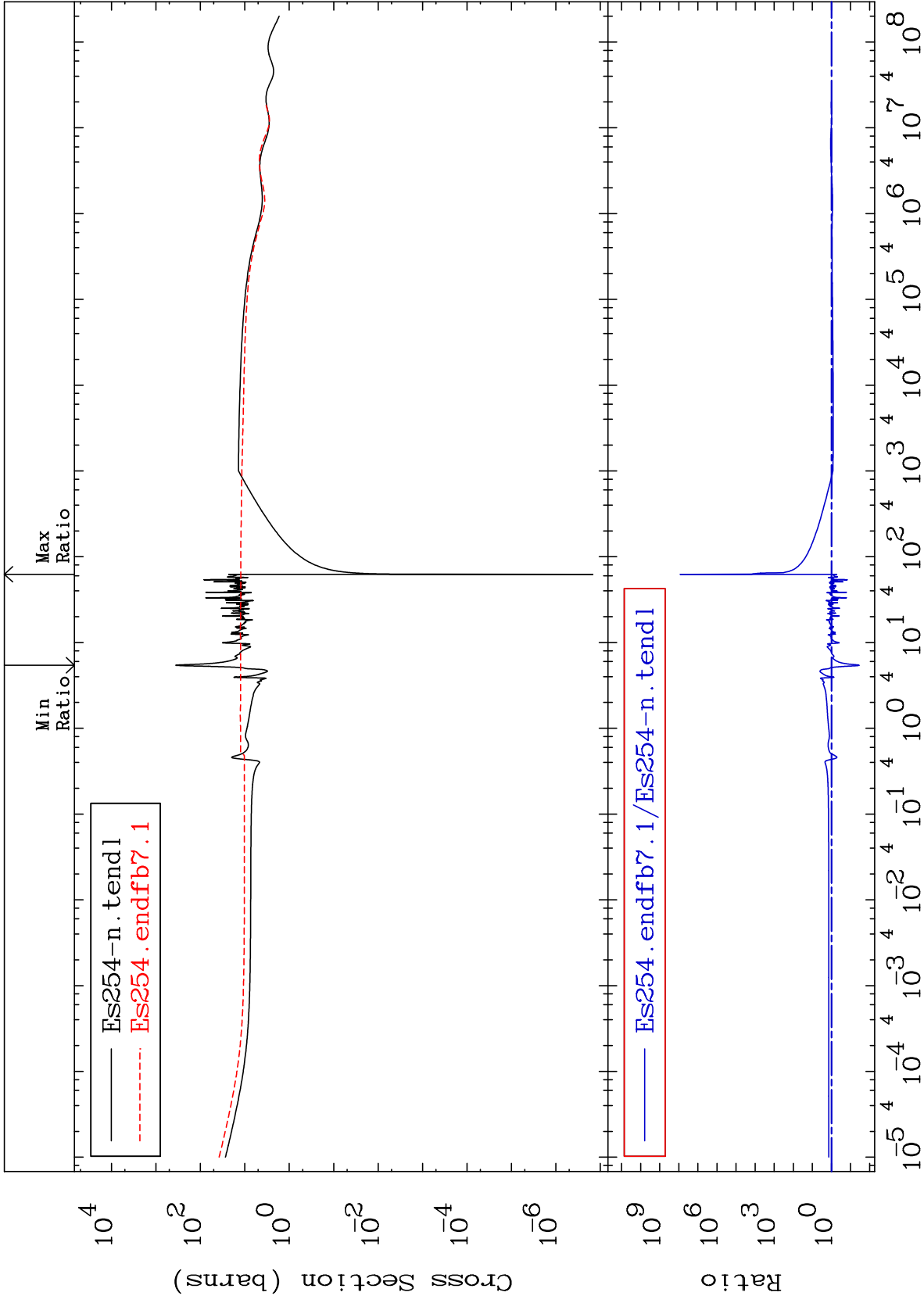
MAT 9914

Elastic

99-Es-254

Cross Section

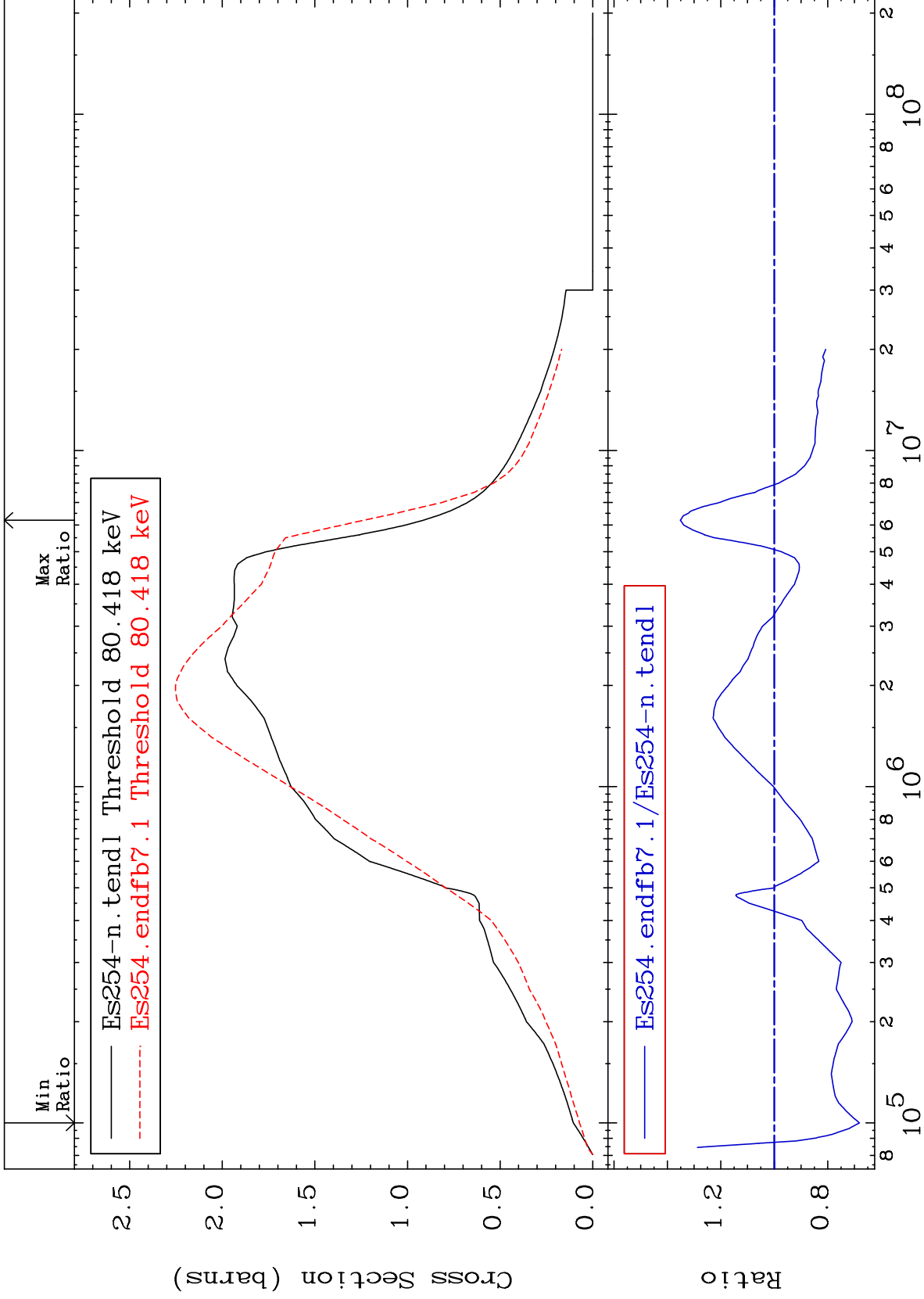
-96.57 To 9999. %



MAT 9914

Inelastic
Cross Section

99-Es-254
-31.88 To 35.15 %



3

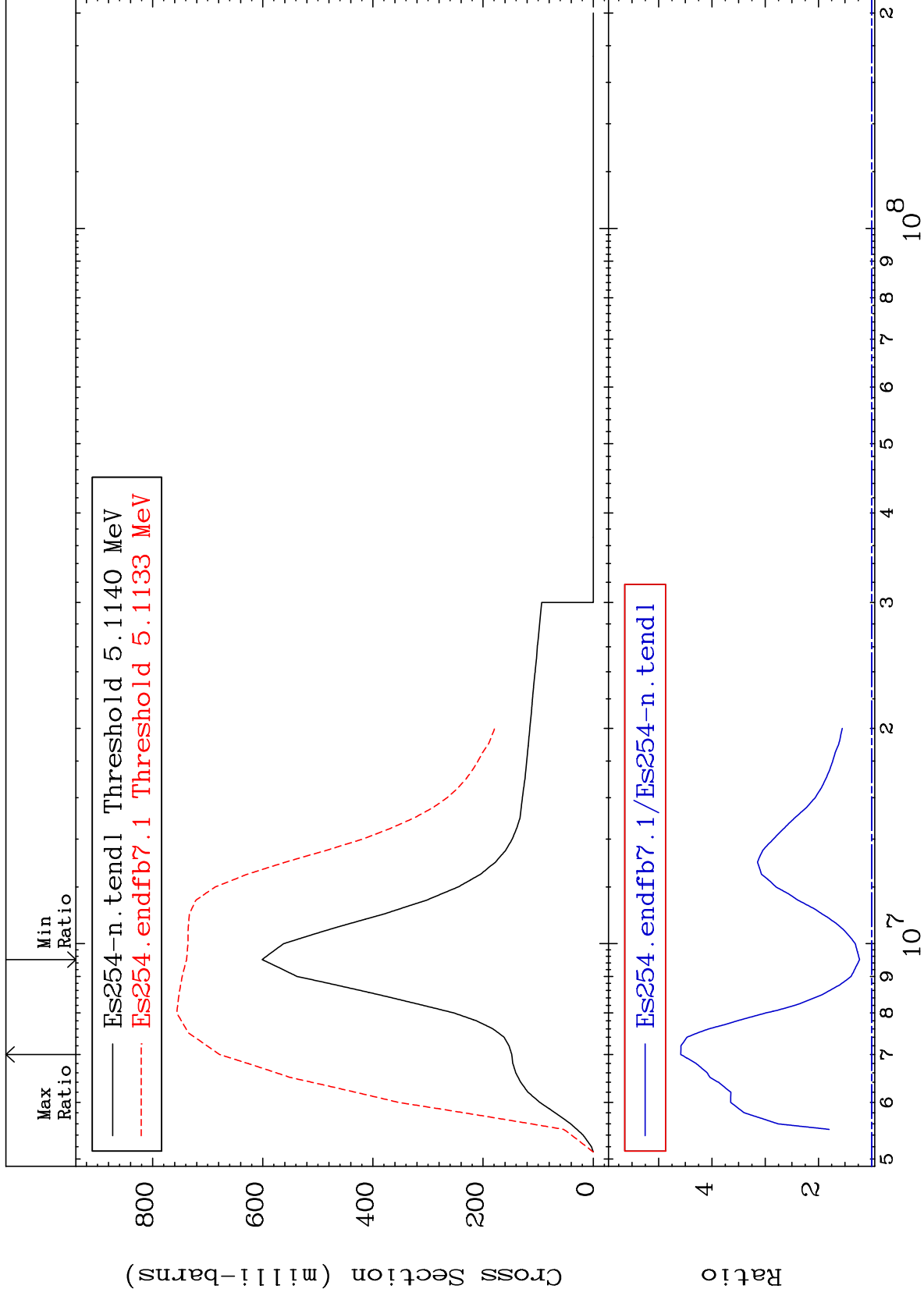
Incident Energy (eV)

99-Es-254

MAT 9914

(n,2n)
Cross Section

99-Es-254
To 358.5 %



4

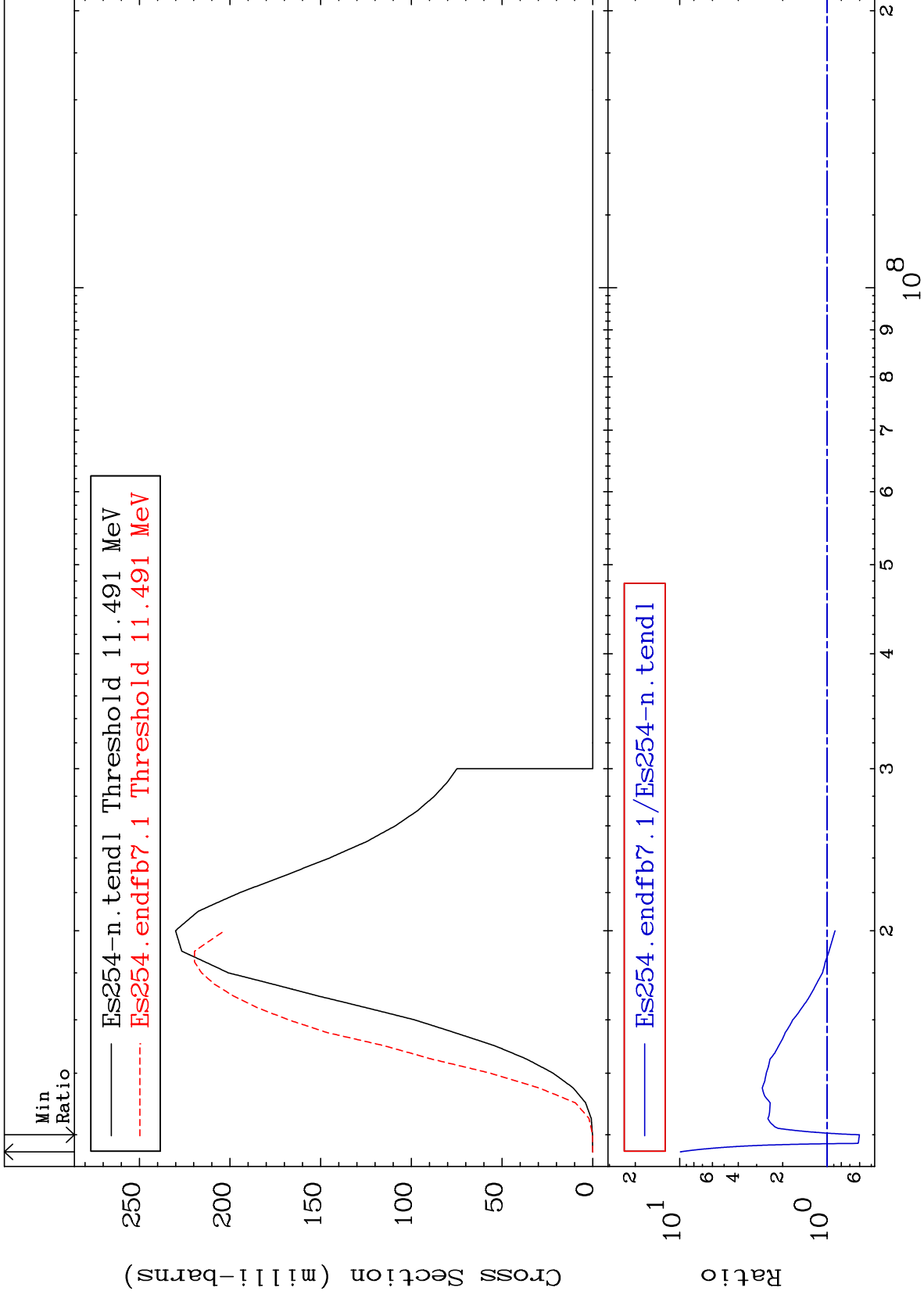
Incident Energy (eV)

99-Es-254

MAT 9914

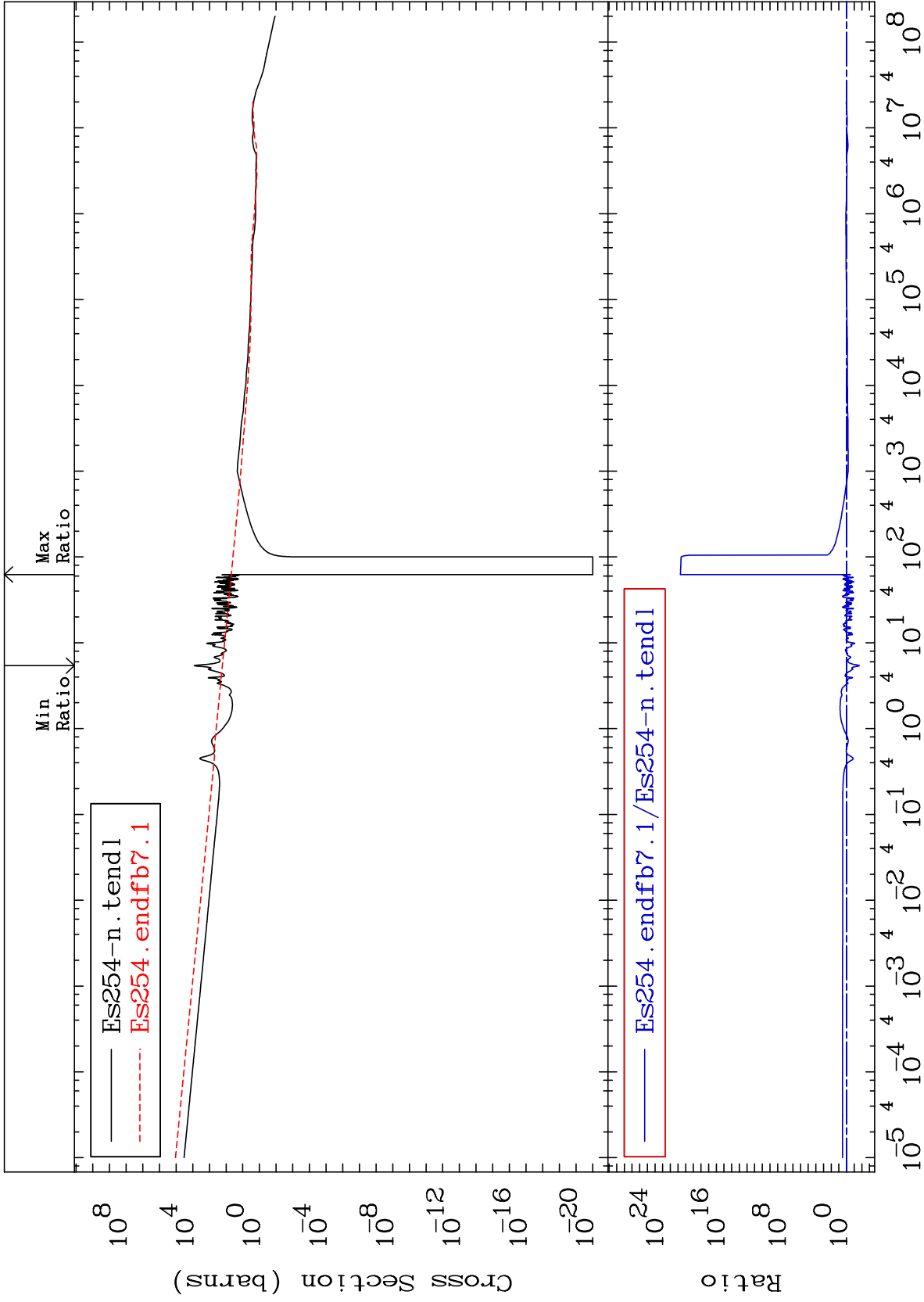
(n,3n)
Cross Section

99-Es-254
-39.72 To 889.0 %



MAT 9914

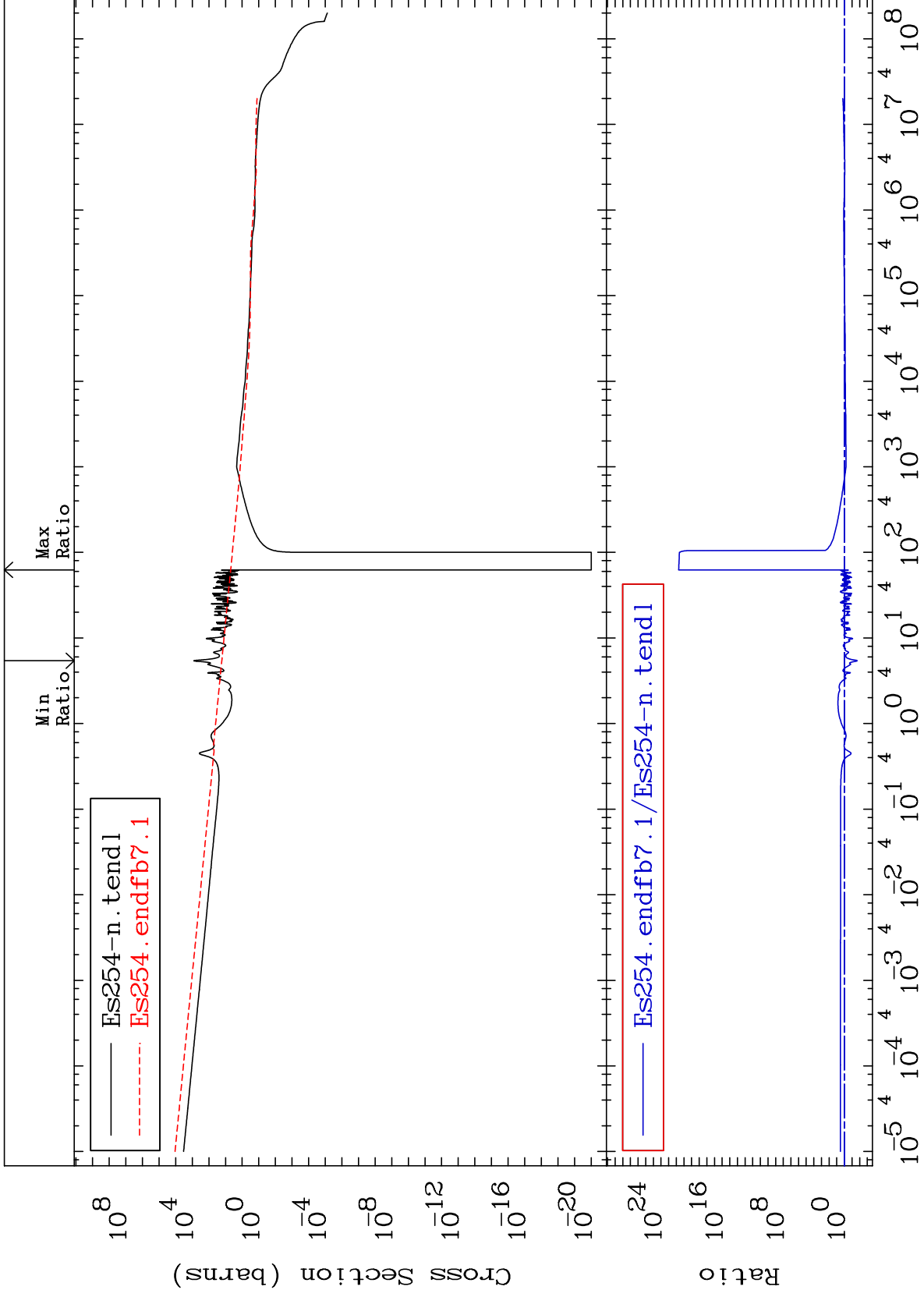
Fission Cross Section
99-Es-254
-97.92 To 9999. %



6

Incident Energy (eV)

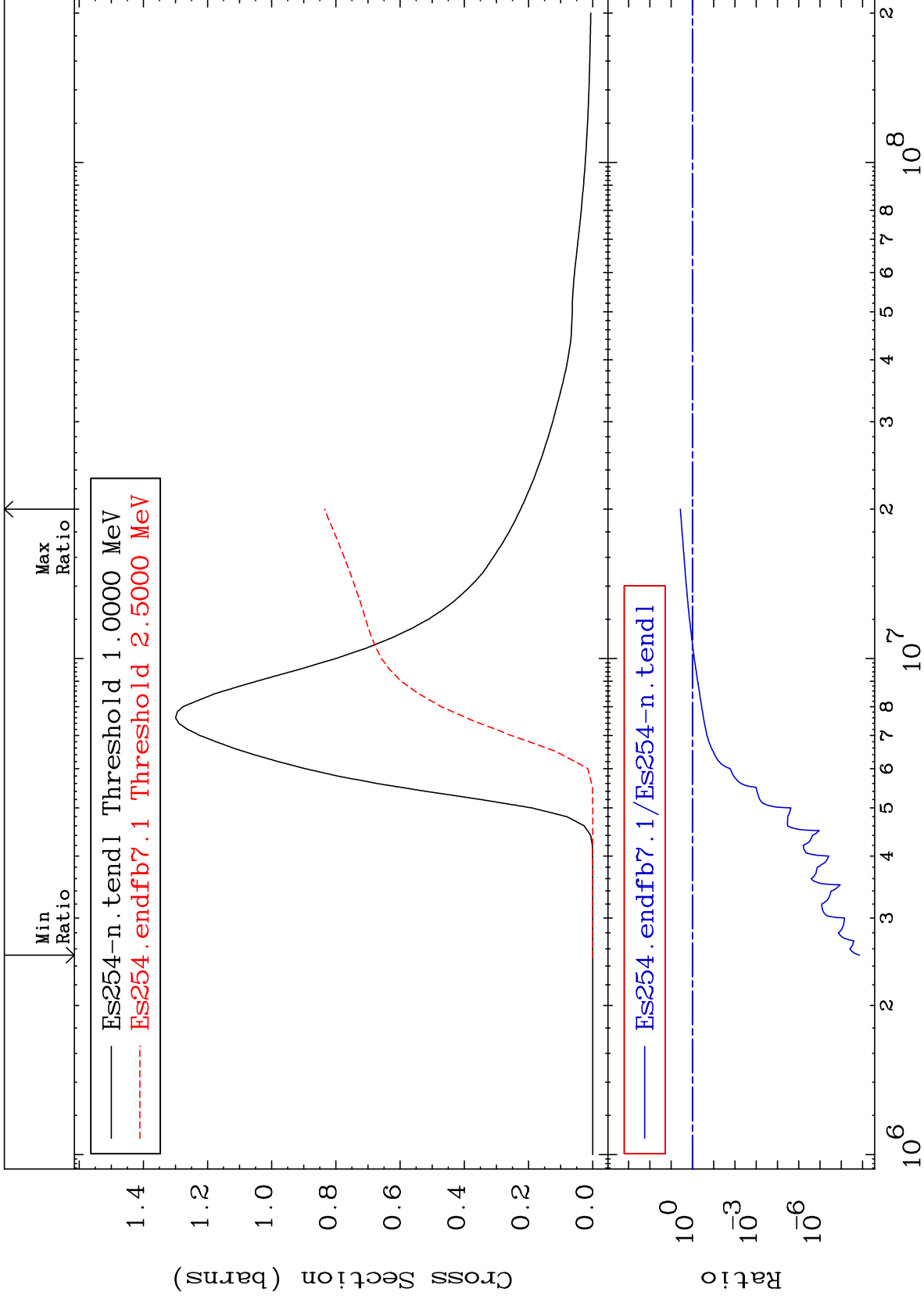
99-Es-254



MAT 9914

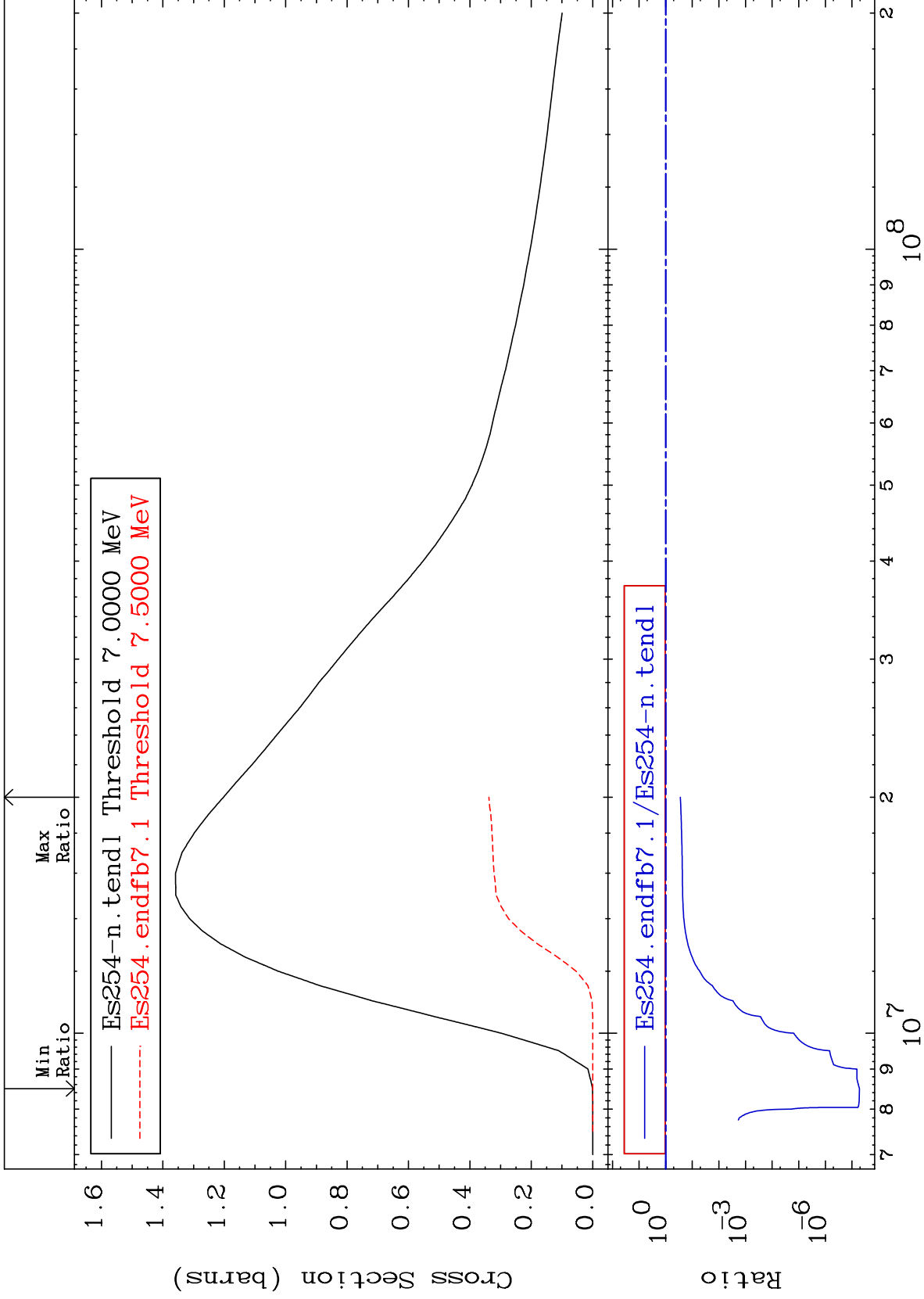
(n, nf) Second Chance
Cross Section

99-Es-254
-100.0 To 271.9 %



Incident Energy (eV)

99-Es-254



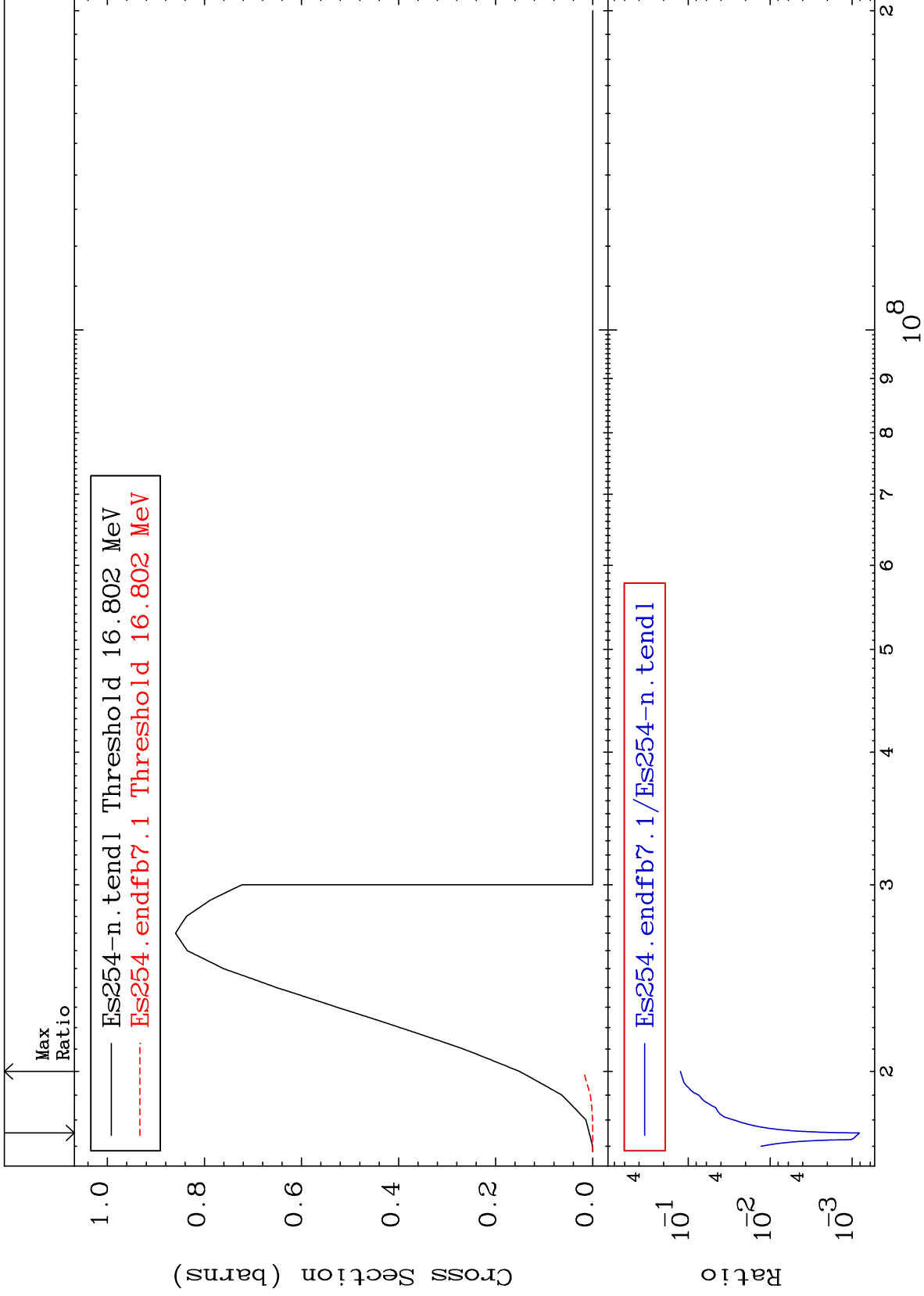
MAT 9914

(n,4n)

99-Es-254

Cross Section

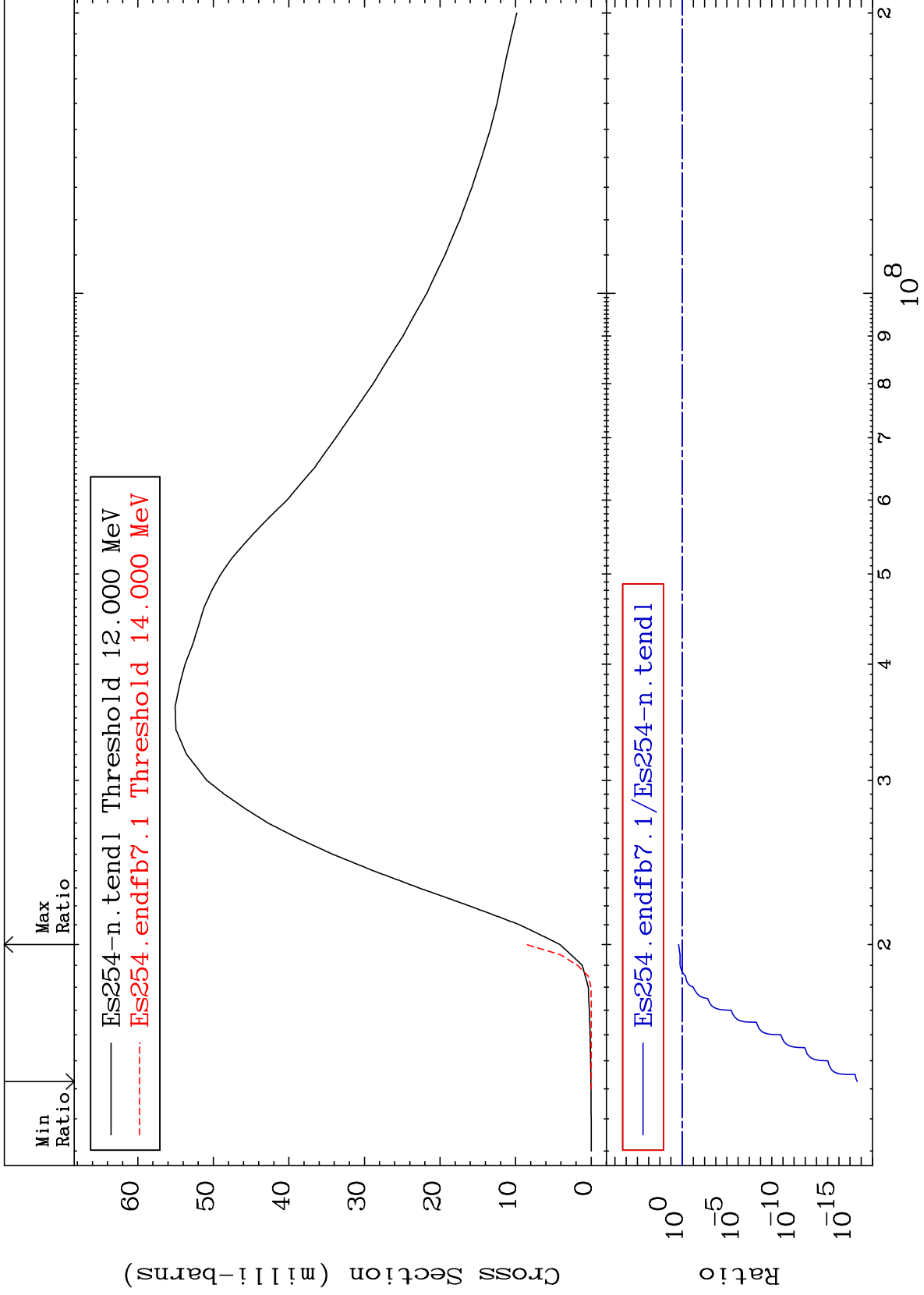
-99.92 To -87.50%



10

Incident Energy (eV)

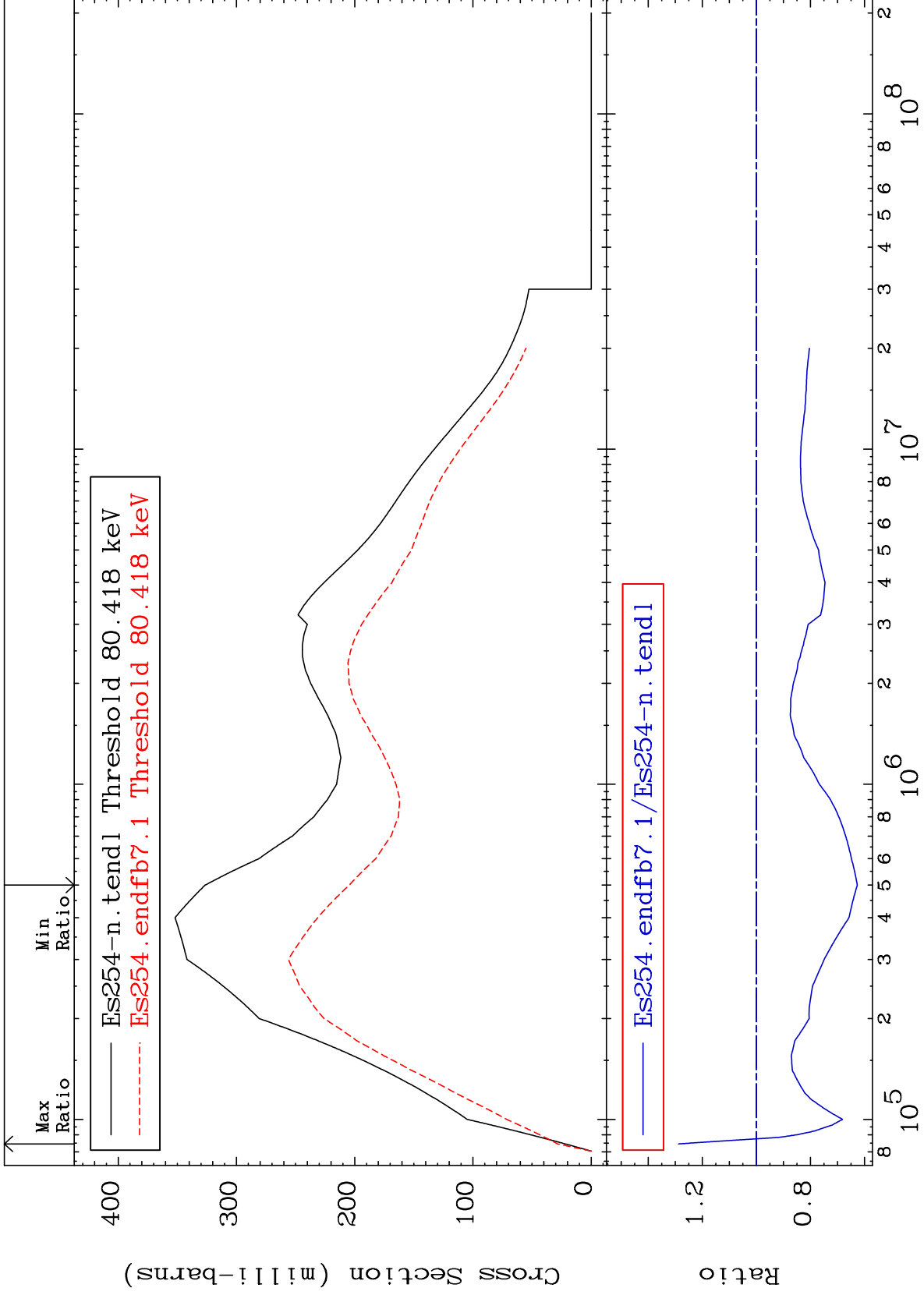
99-Es-254



MAT 9914

80.10 keV (n,n') Level
Cross Section

99-Es-254
-37.33 To 28.76 %



12

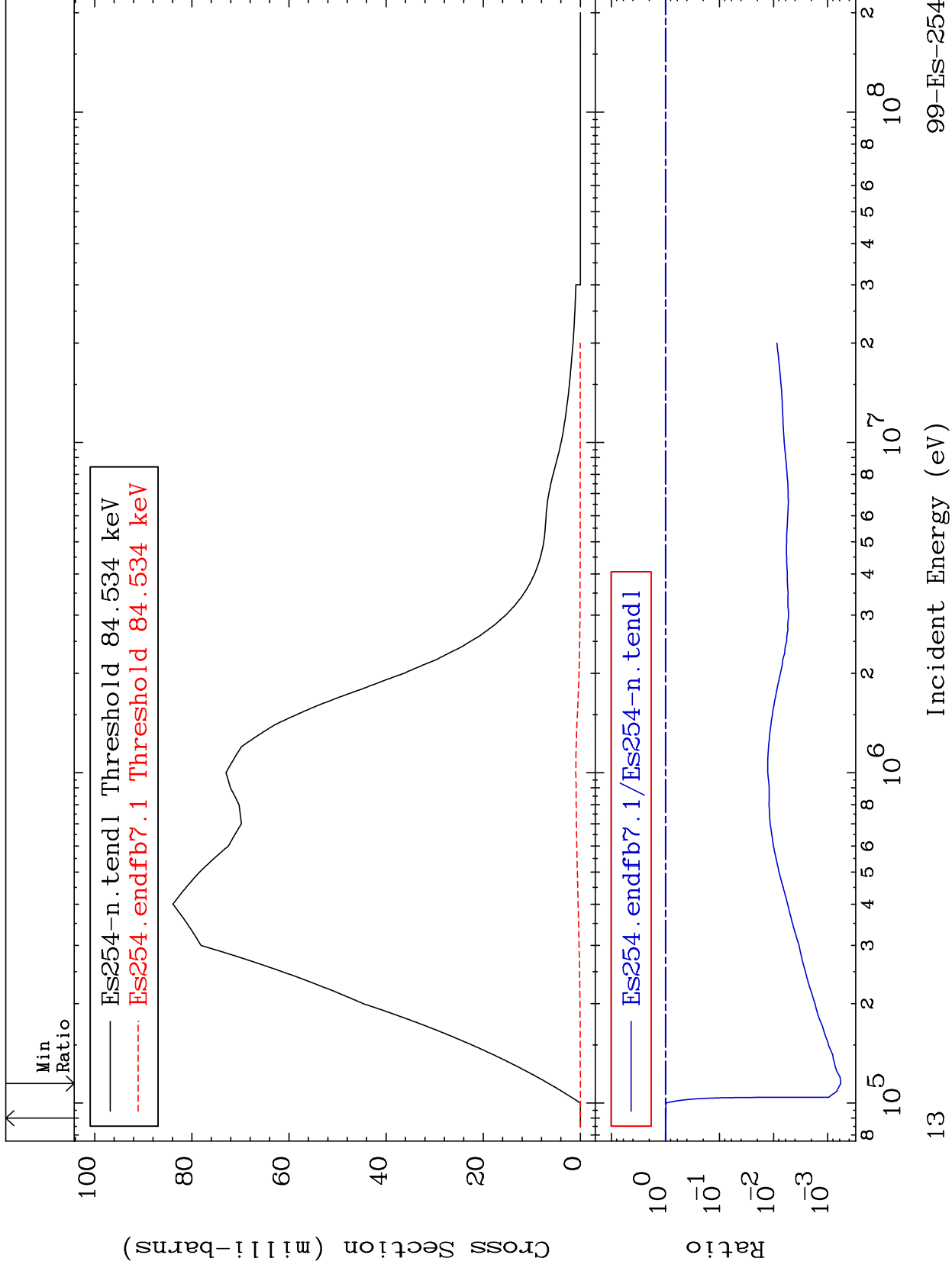
Incident Energy (eV)

99-Es-254

MAT 9914

84.20 keV (n,n') Level
Cross Section

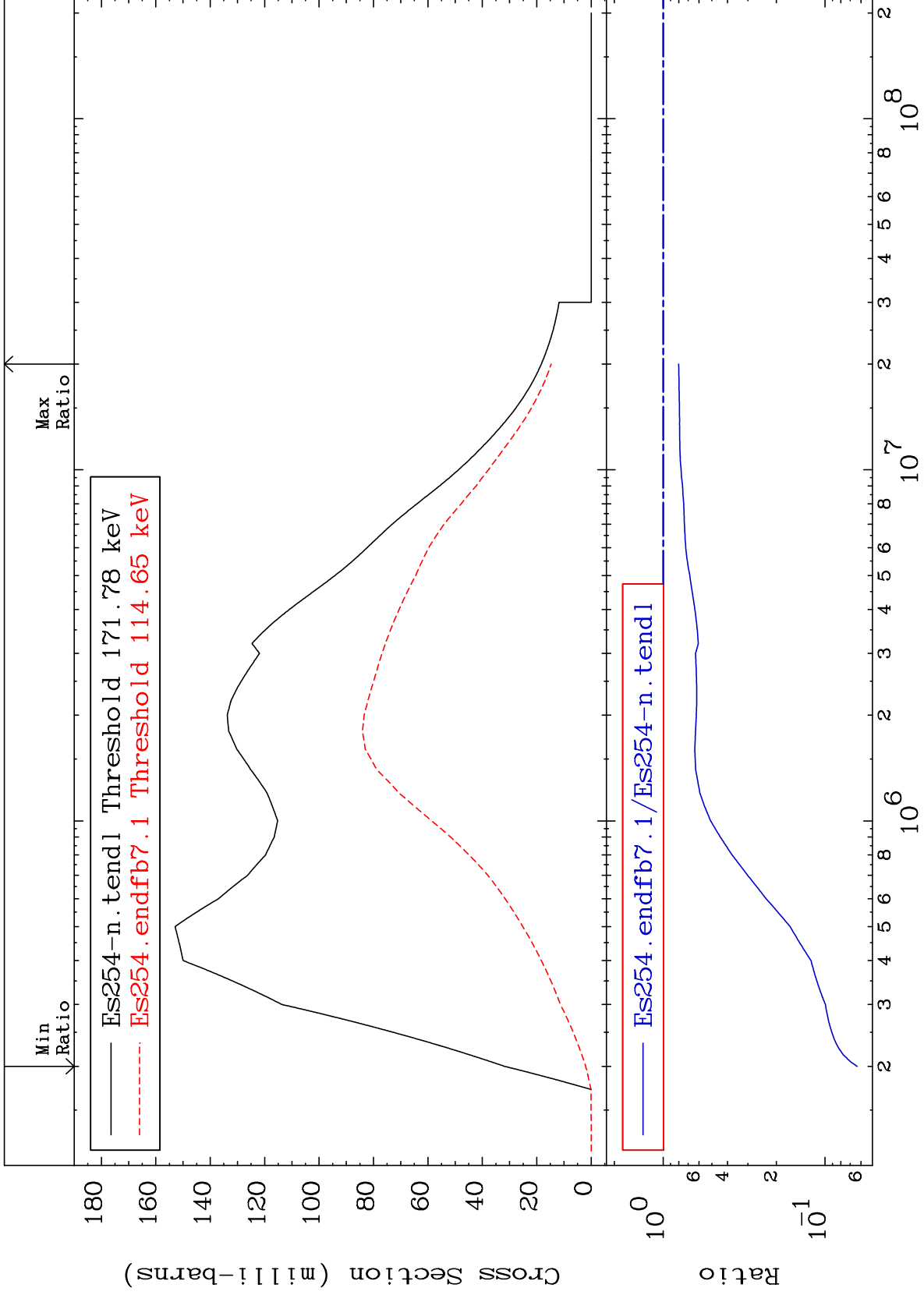
99-Es-254
-99.94 To -2.282%



MAT 9914

171.1 keV (n,n') Level
Cross Section

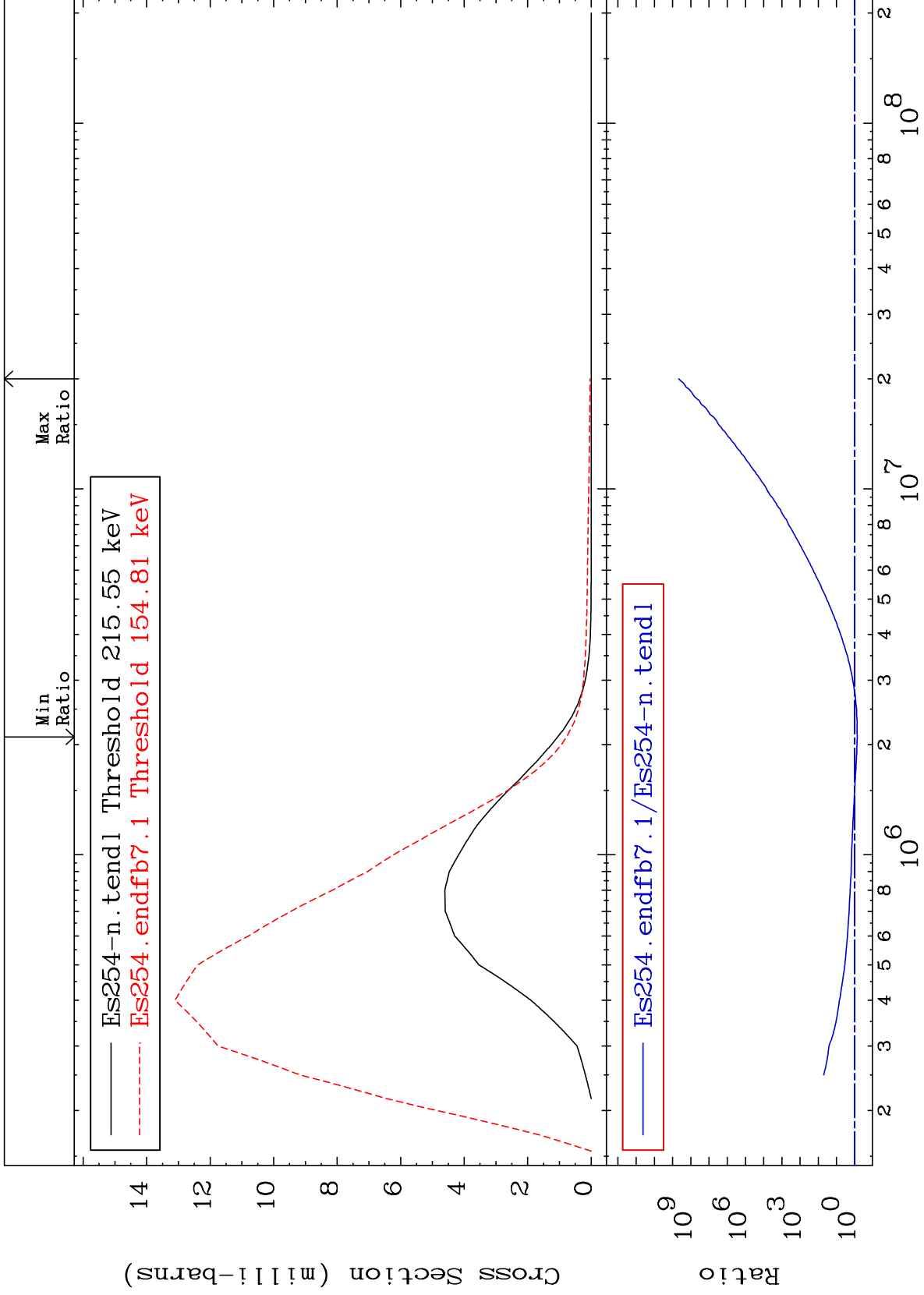
99-Es-254
-93.67 To -19.80%



MAT 9914

214.7 keV (n,n') Level
Cross Section

99-Es-254
-27.12 To 9999. %



15

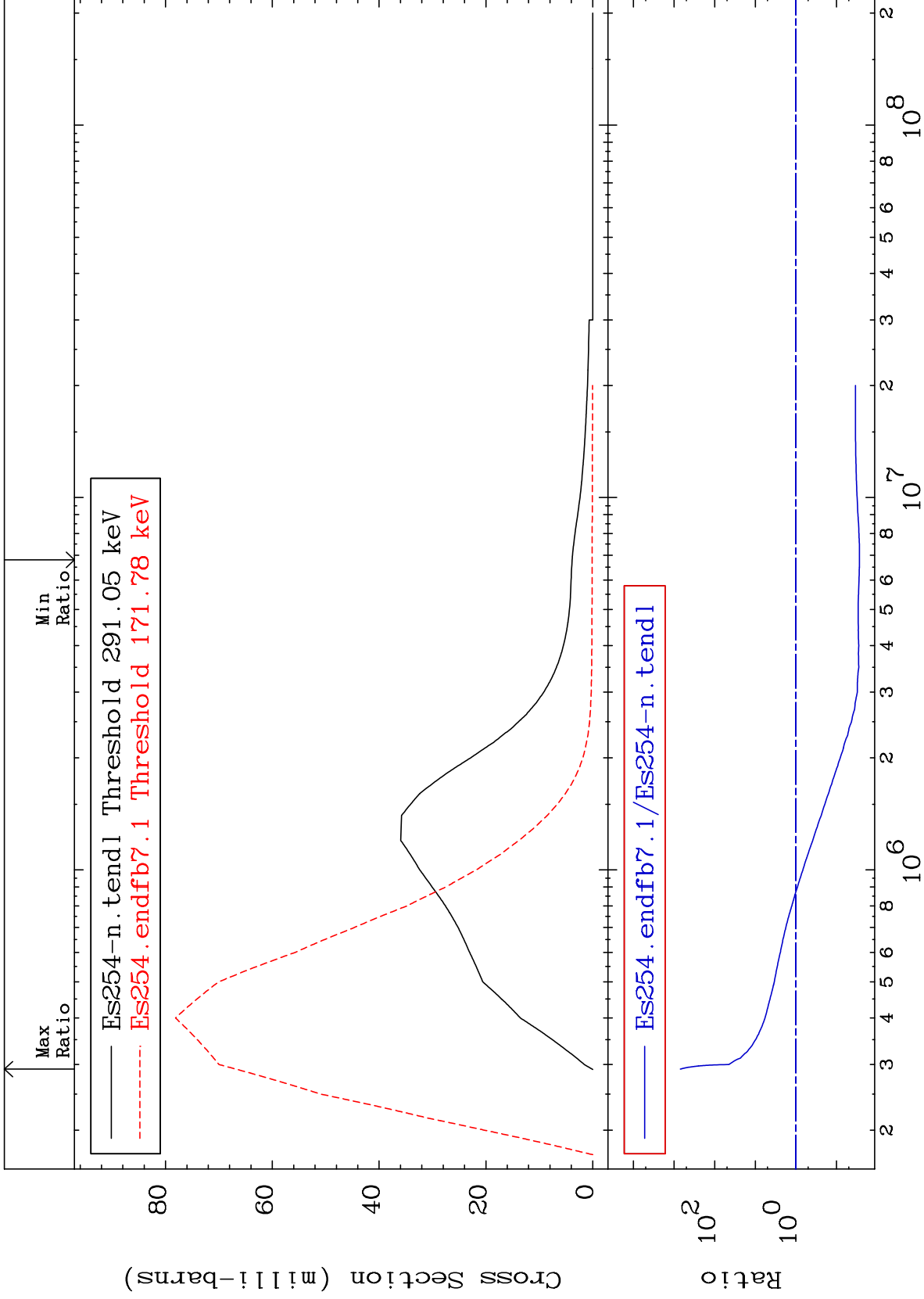
Incident Energy (eV)

99-Es-254

MAT 9914

289.9 keV (n,n') Level
Cross Section

99-Es-254
-97.27 To 9999. %



16

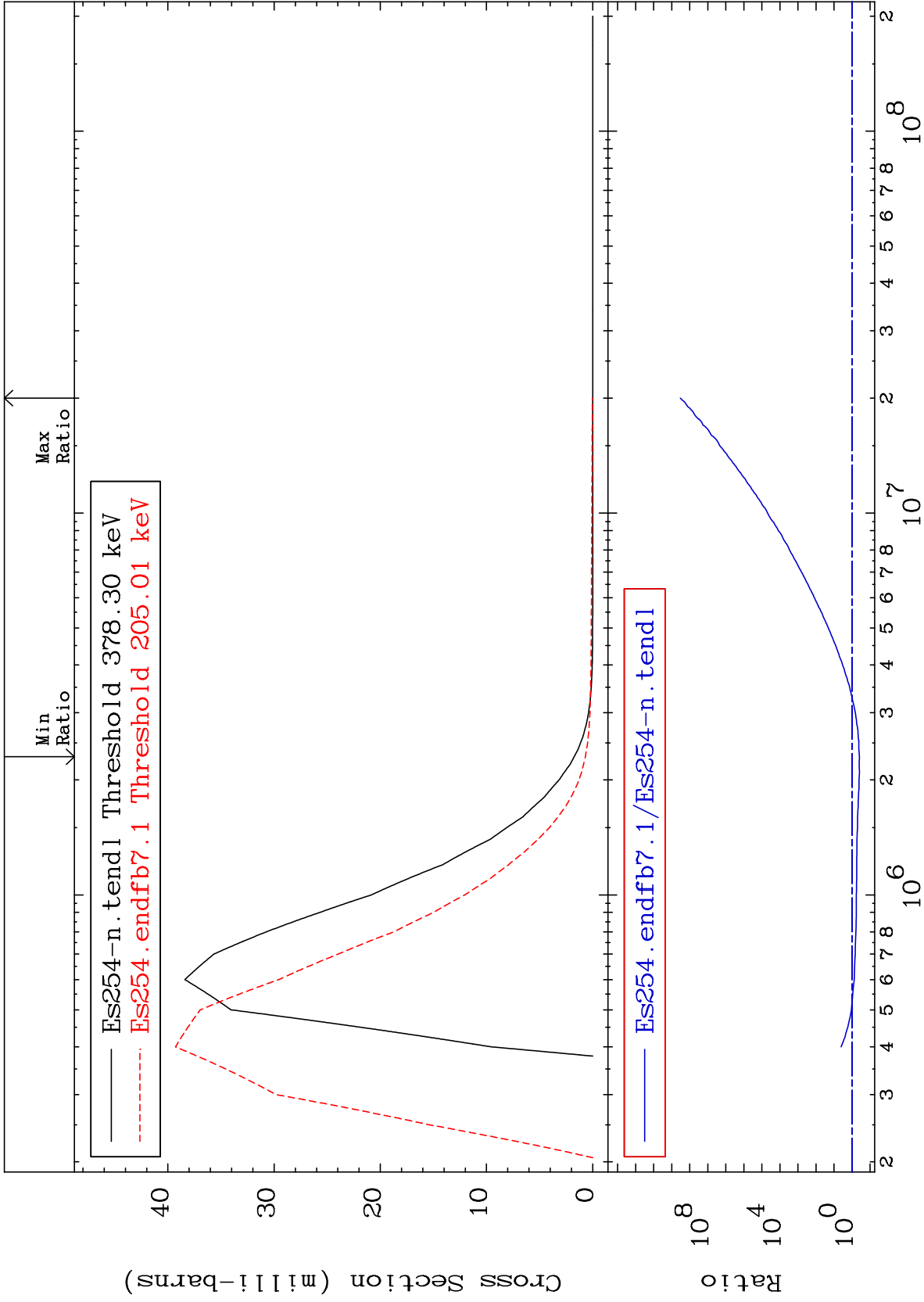
Incident Energy (eV)

99-Es-254

MAT 9914

376.8 keV (n,n') Level
Cross Section

99-Es-254
-60.87 To 9999. %



17

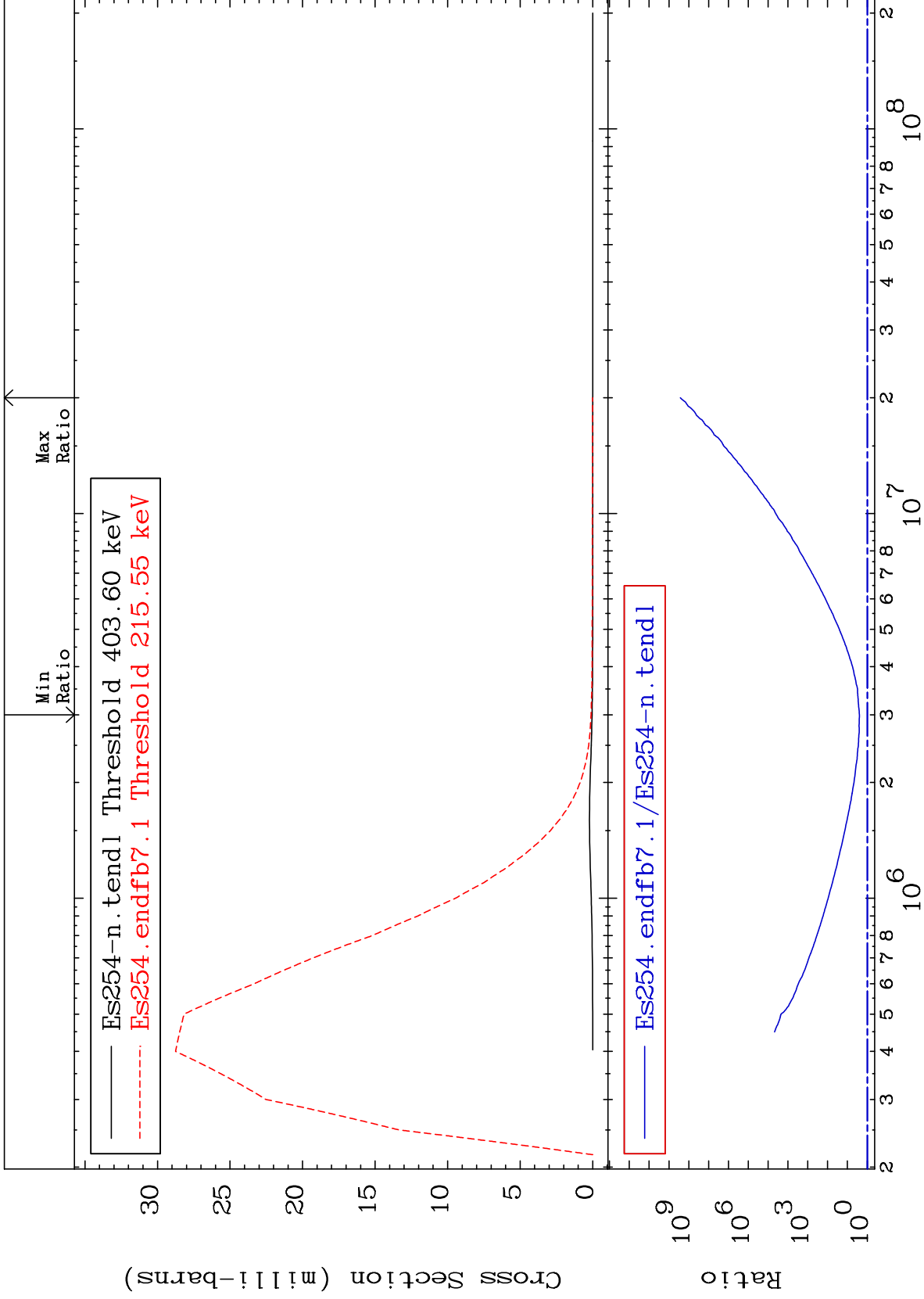
Incident Energy (eV)

99-Es-254

MAT 9914

402.0 keV (n,n') Level
Cross Section

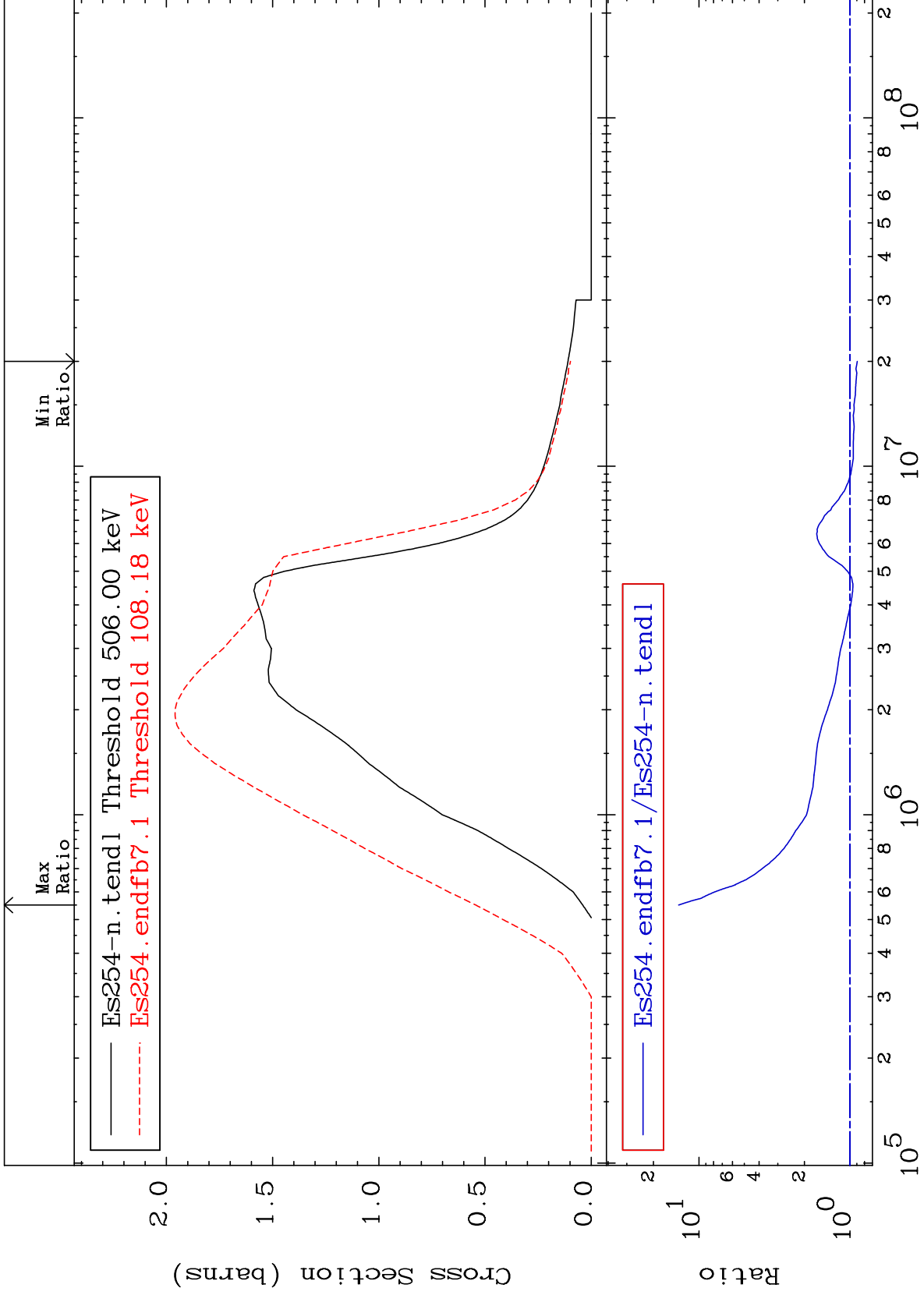
99-Es-254
148.2 To 9999. %



MAT 9914

(n, n') Continuum
Cross Section

99-Es-254
-10.57 To 1263. %



19

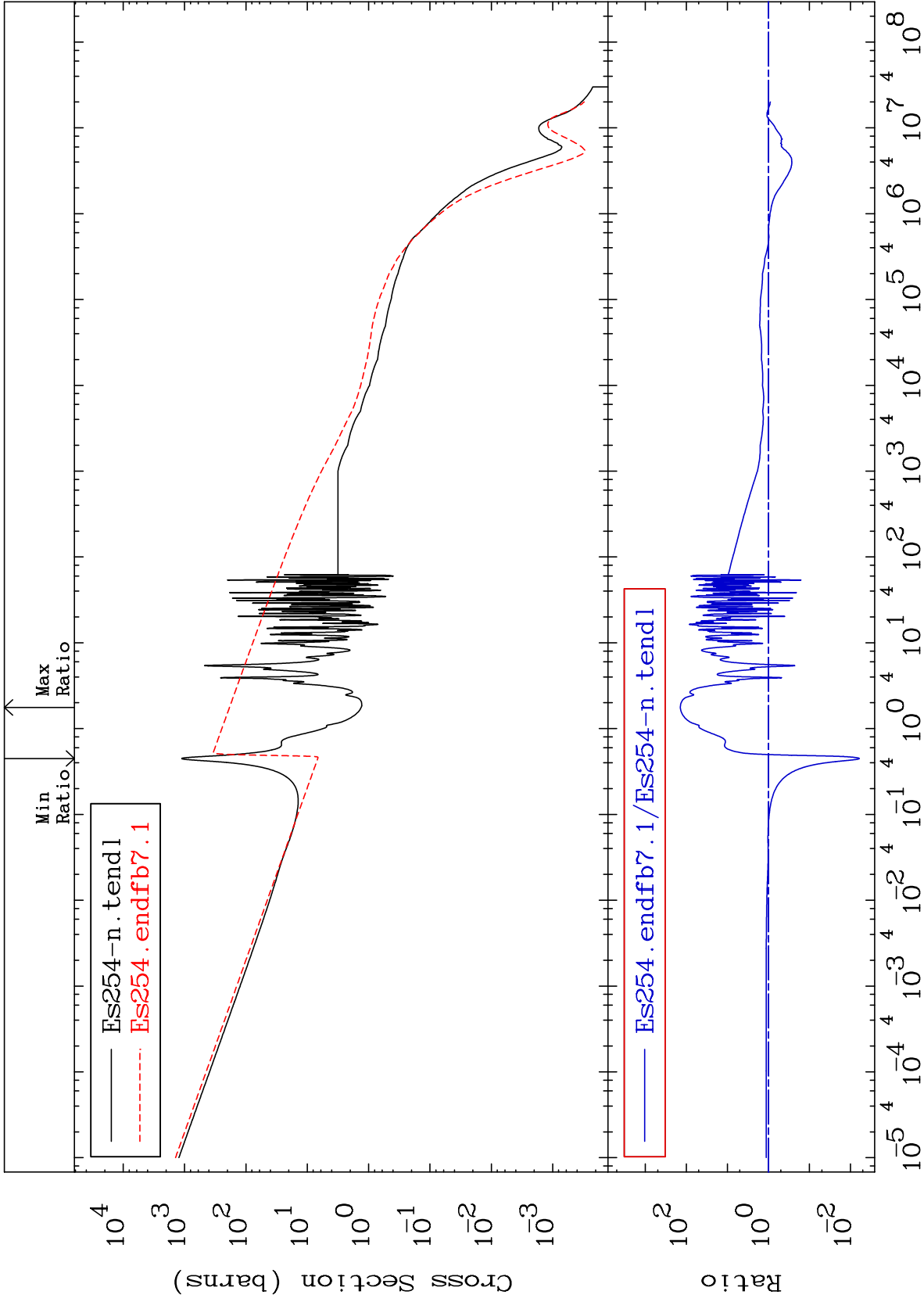
Incident Energy (eV)

99-Es-254

MAT 9914

(n, γ)
Cross Section

99-Es-254
-99.40 To 9999. %



20

Incident Energy (eV)

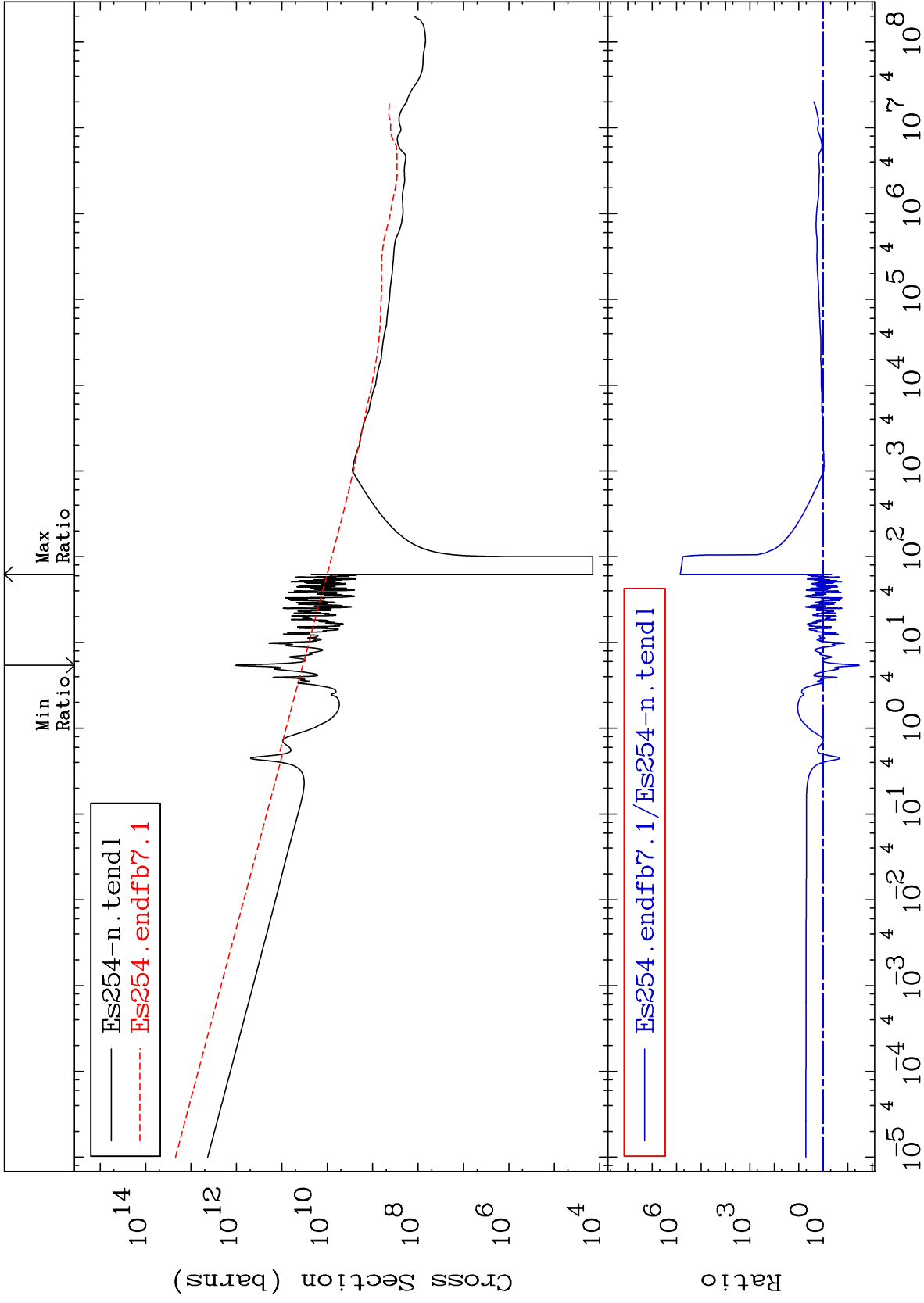
99-Es-254

MAT 9914

Kerma total (eV-barns)

99-Es-254

-96.70 To 9999. %



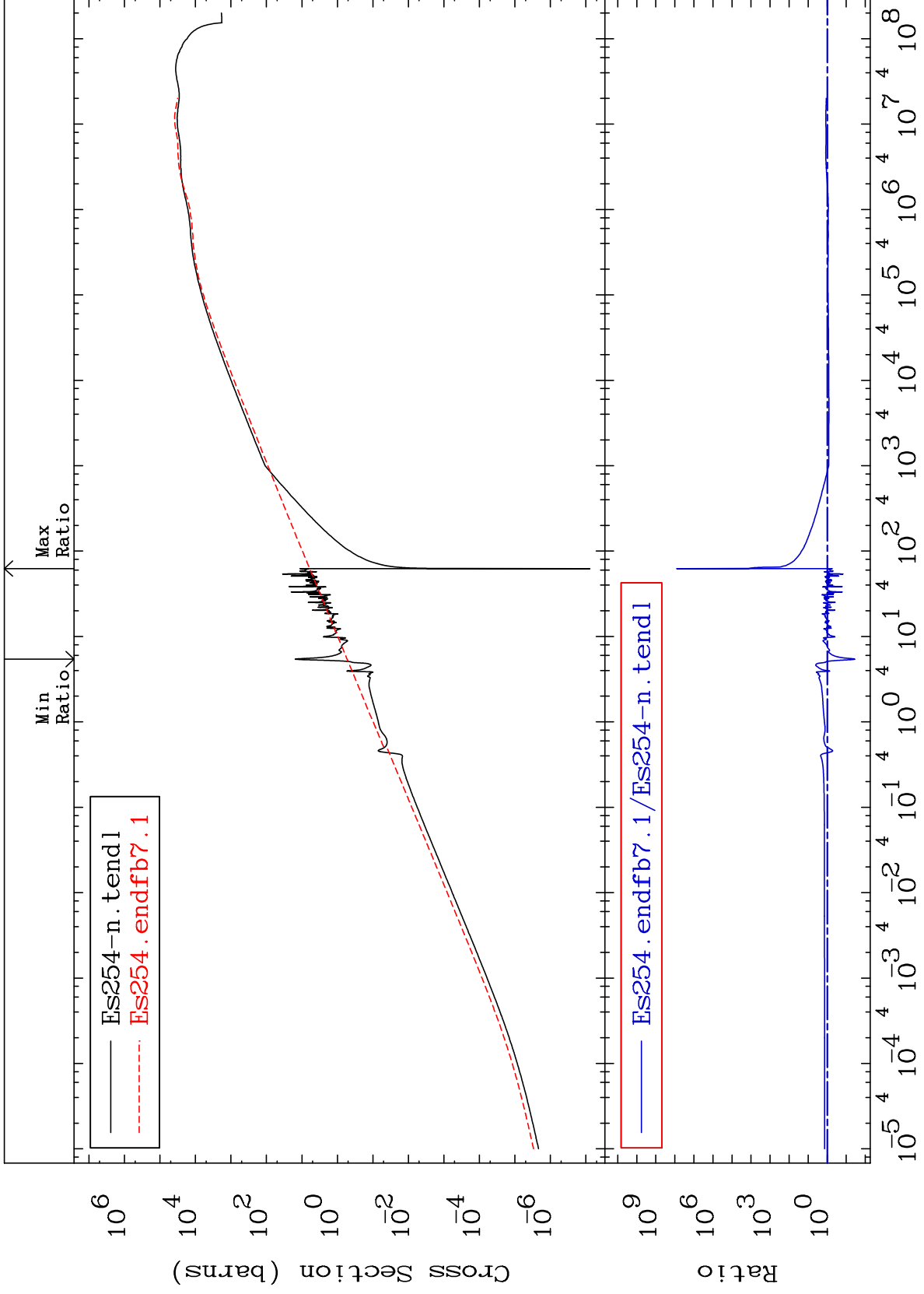
21

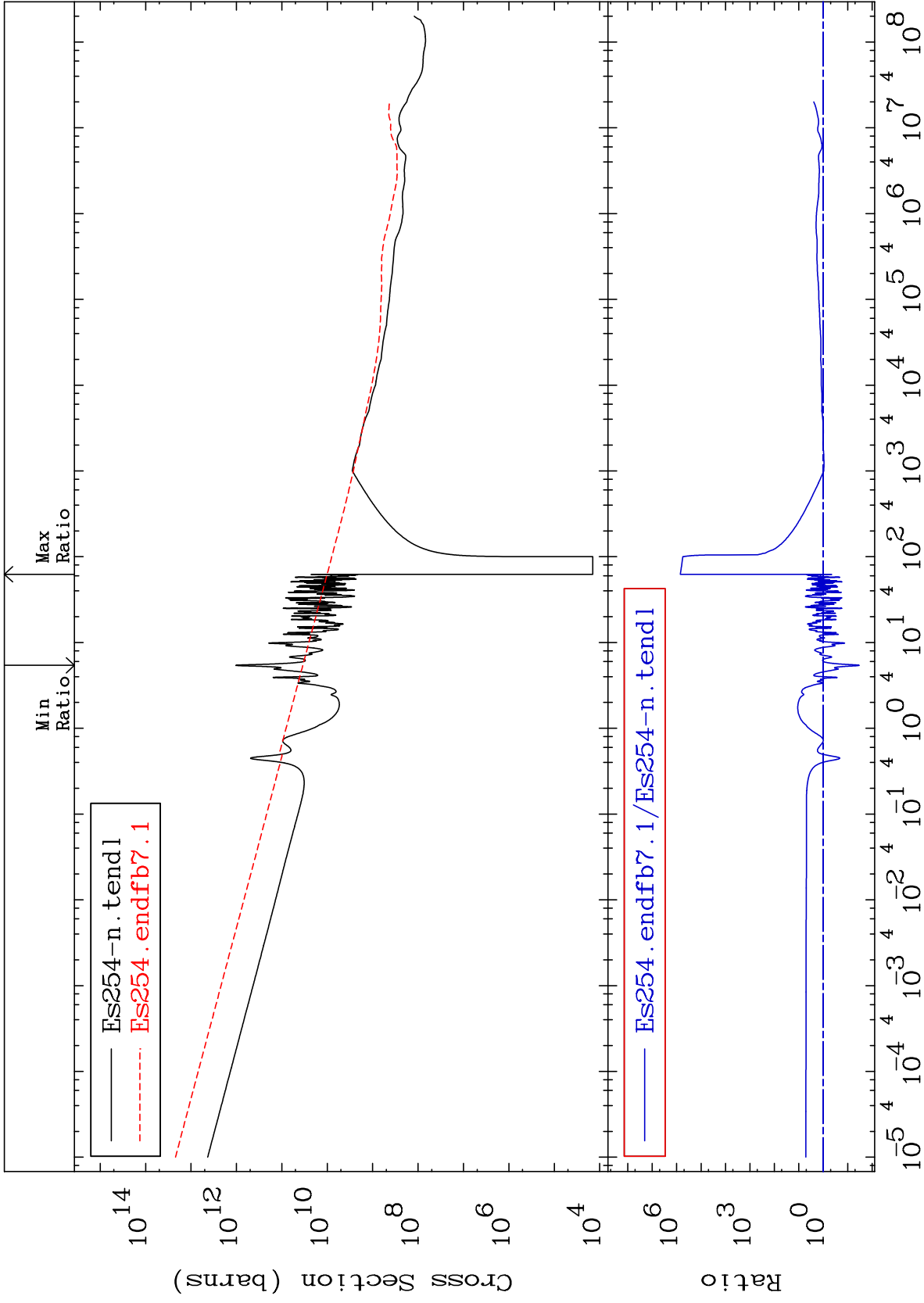
99-Es-254

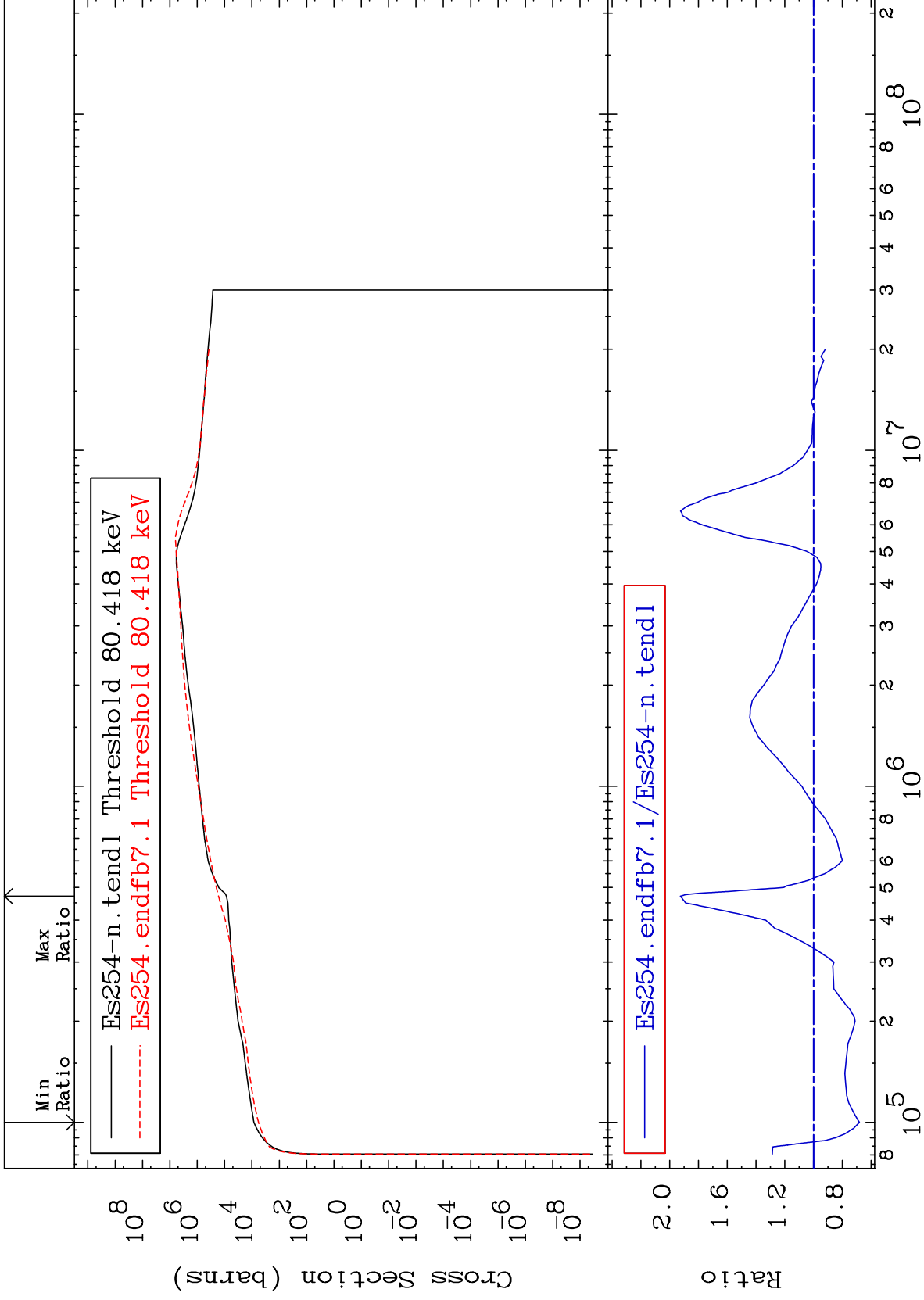
MAT 9914

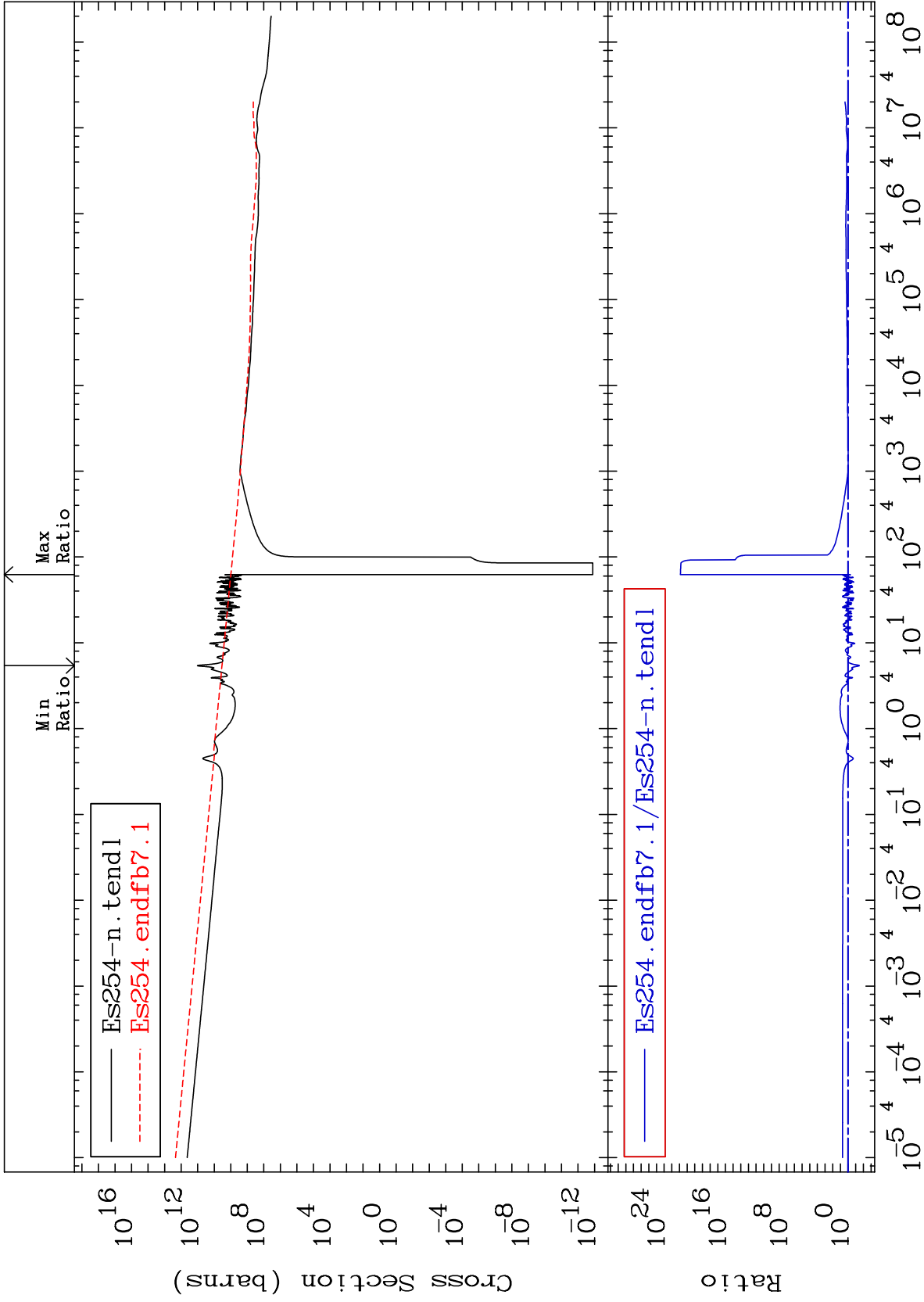
Kerma elastic
Cross Section

99-Es-254
-96.57 To 9999. %





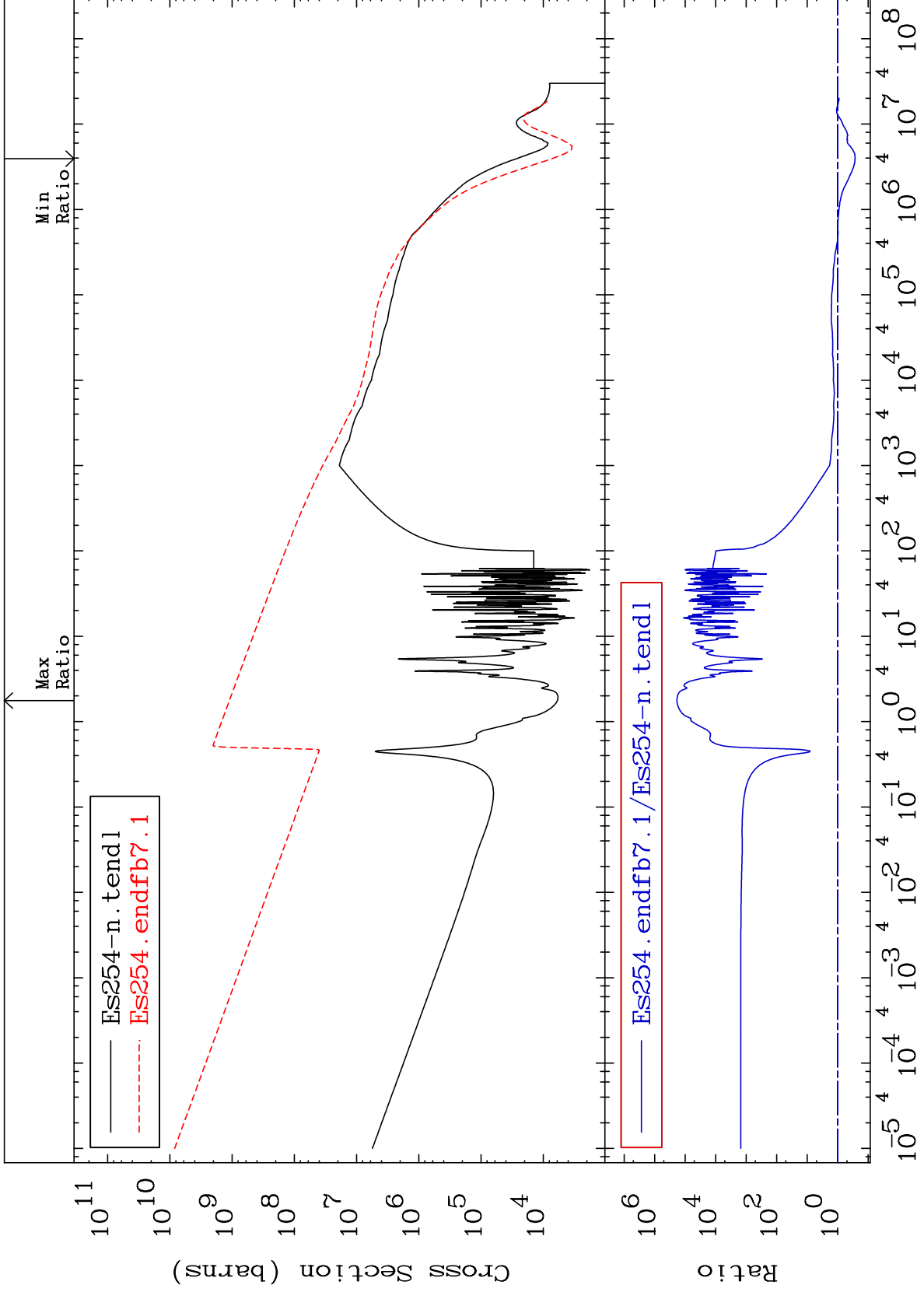




MAT 9914

Kerma capture (mt102)
Cross Section

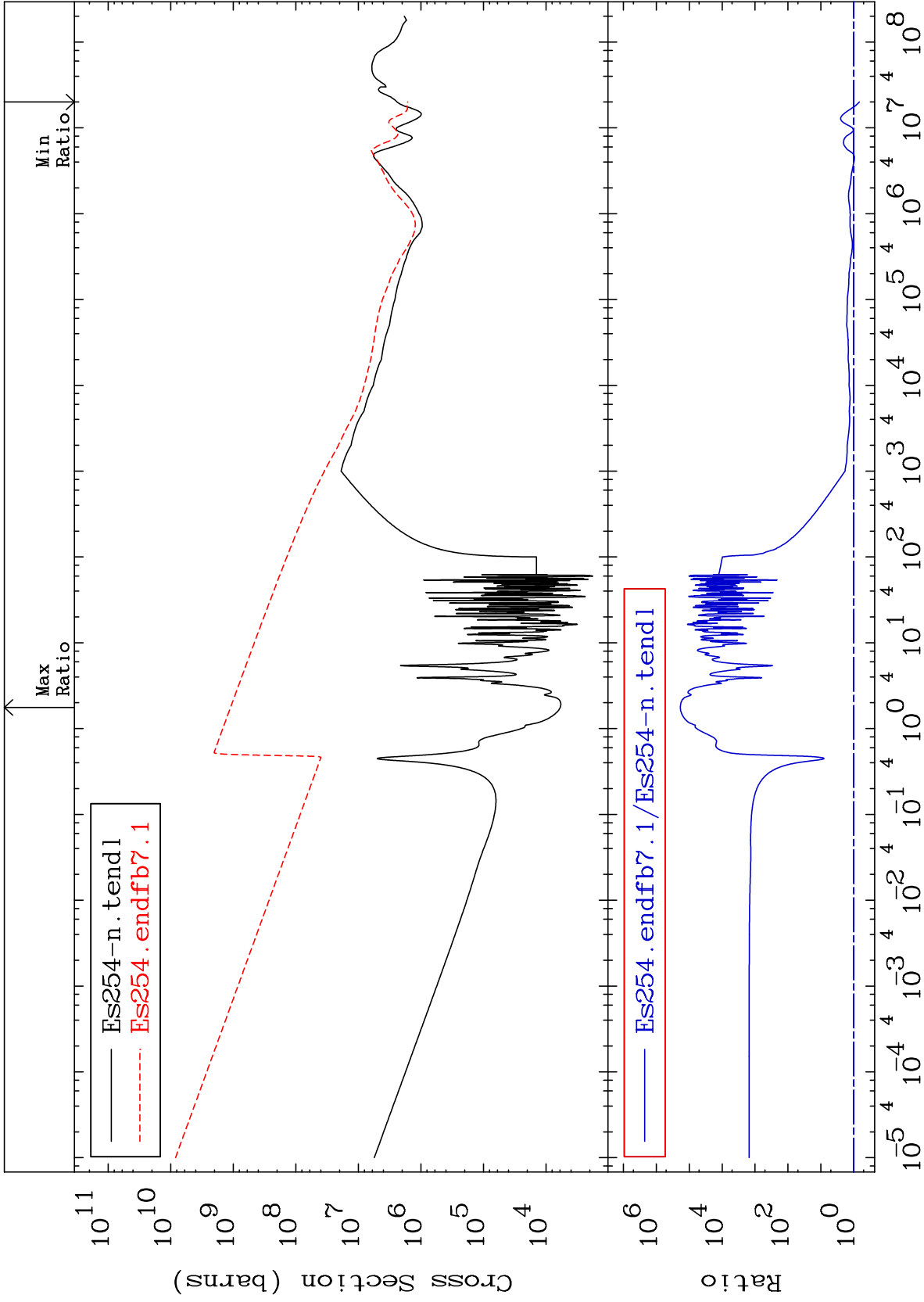
99-Es-254
-73.01 To 9999. %



MAT 9914

Total photon (eV-barns)
Cross Section

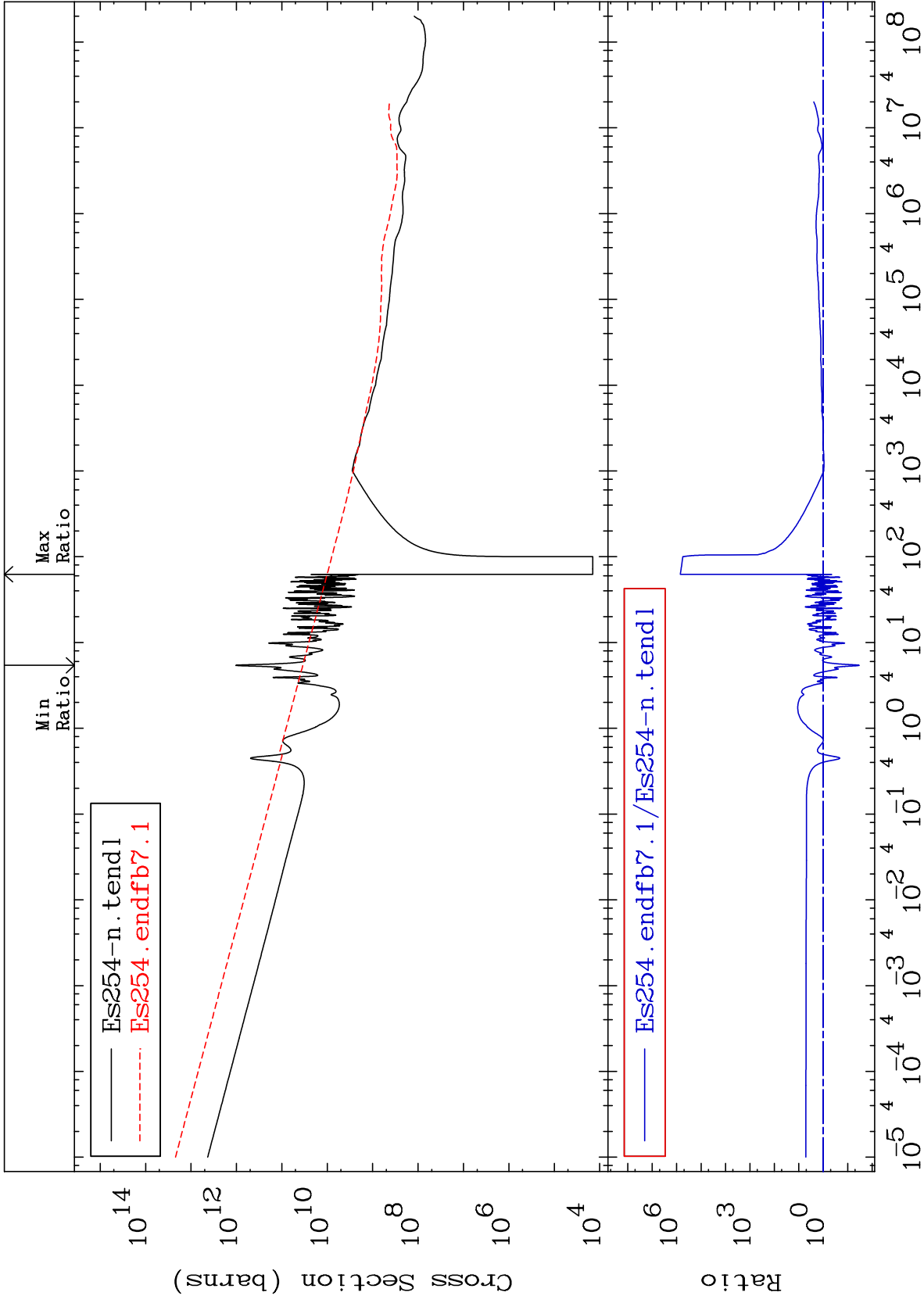
99-Es-254
-32.69 To 9999. %

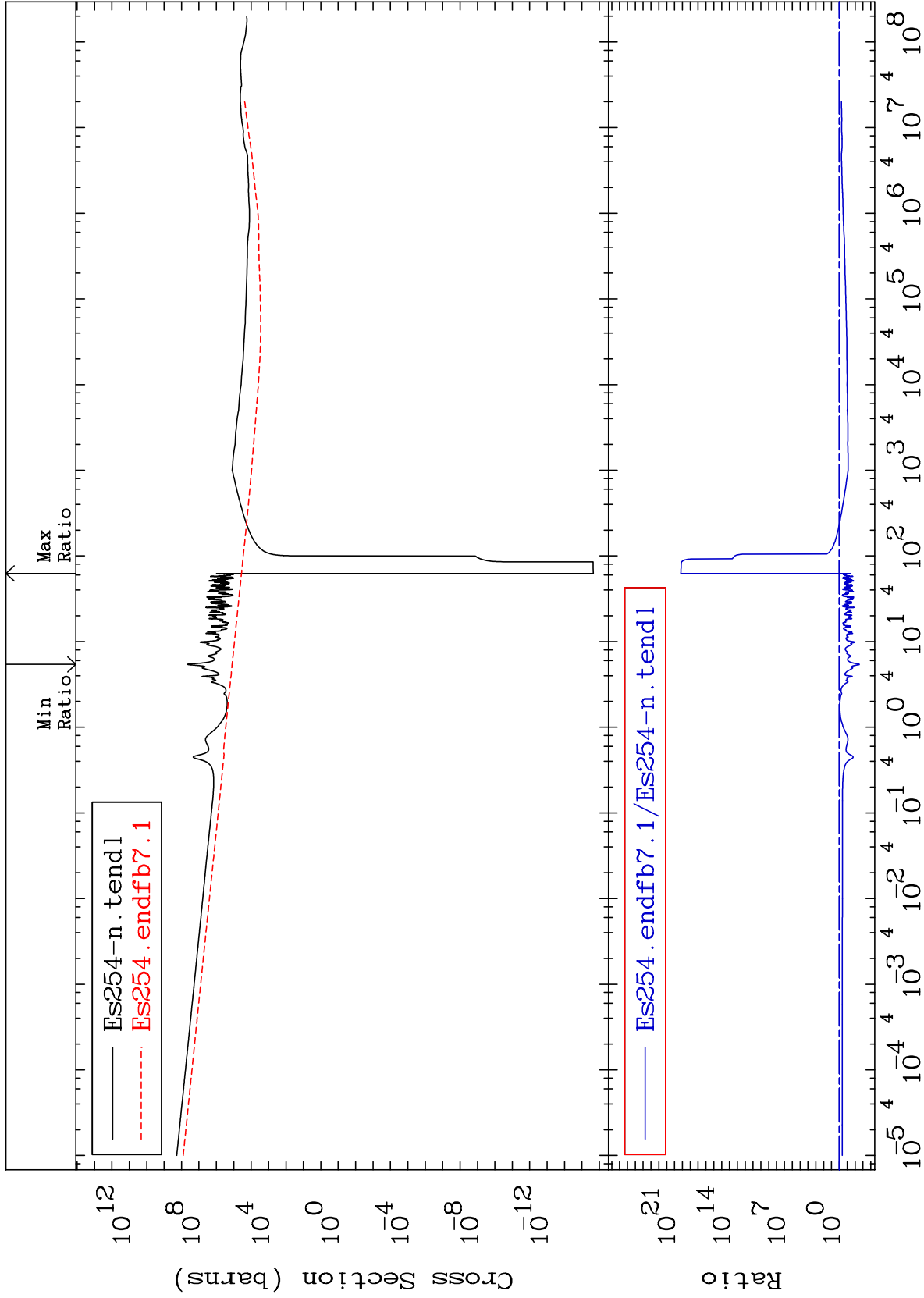


27

Incident Energy (eV)

99-Es-254





MAT 9914

Dpa elastic (mt2)
Cross Section

99-Es-254
-19.14 To 19.05 %

