

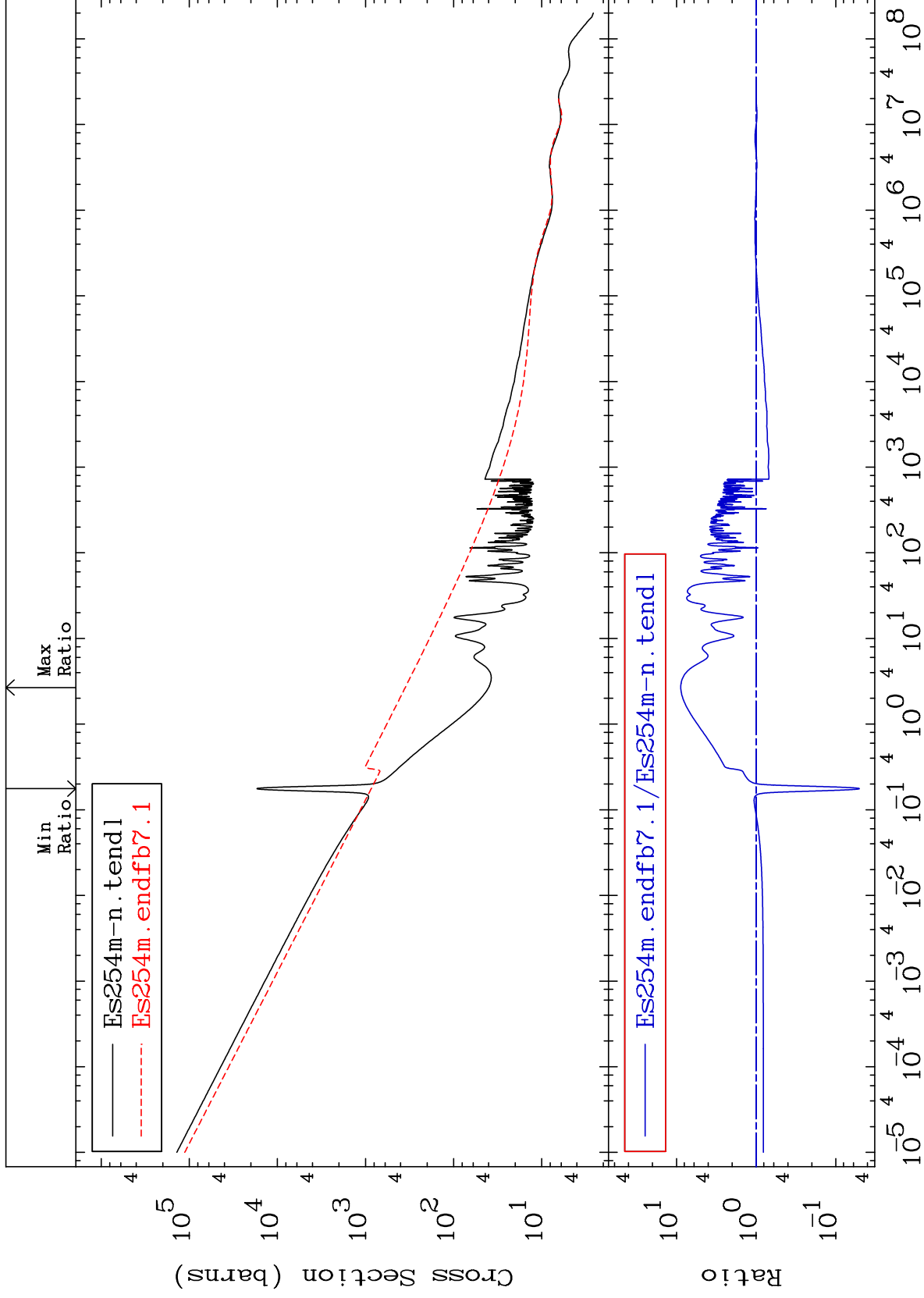
MAT 9919

Total

99-Es-254

Cross Section

-94.97 To 783.0 %

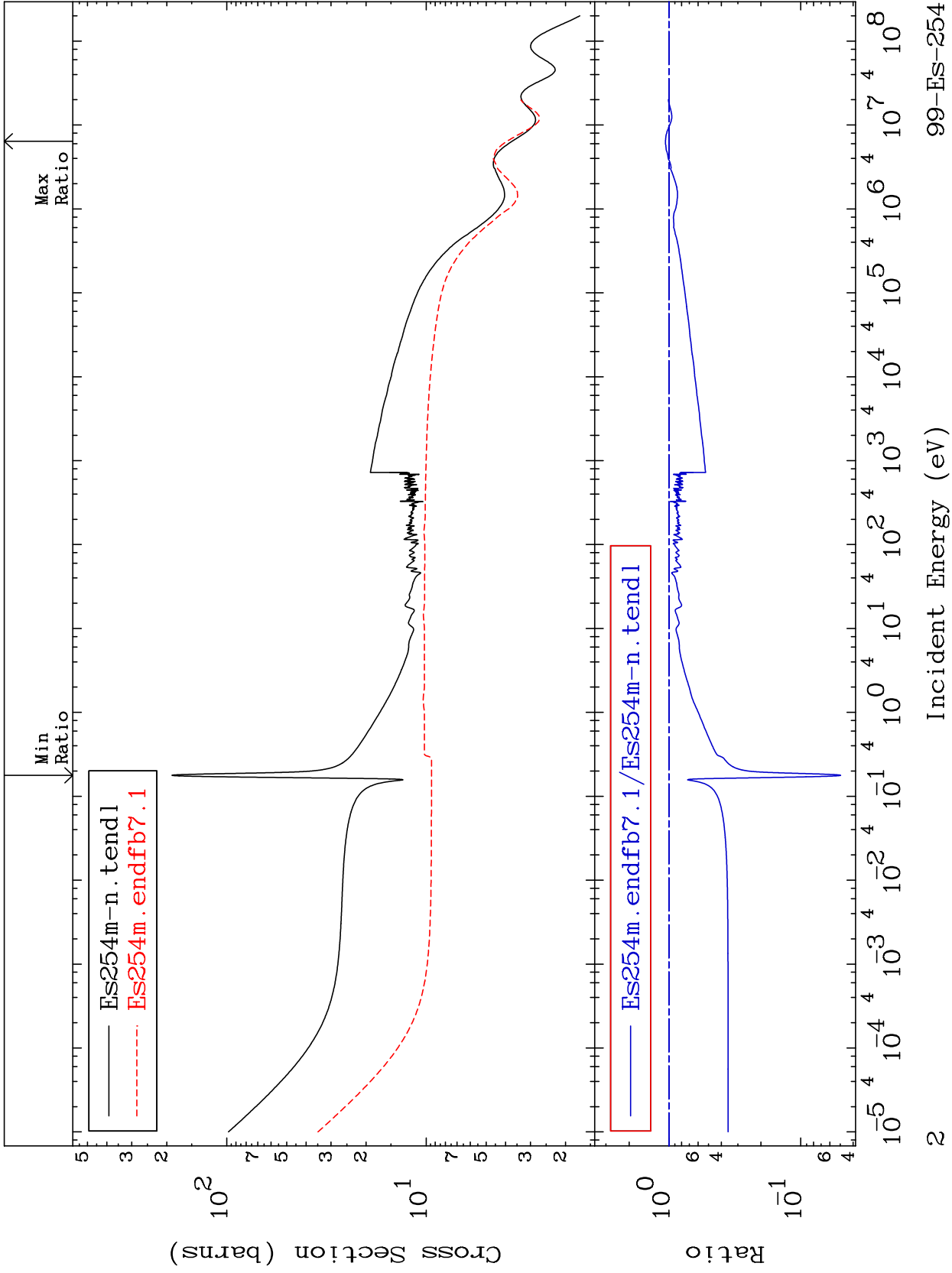


99-Es-254

MAT 9919

Elastic
Cross Section

99-Es-254
-95.03 To 6.064 %

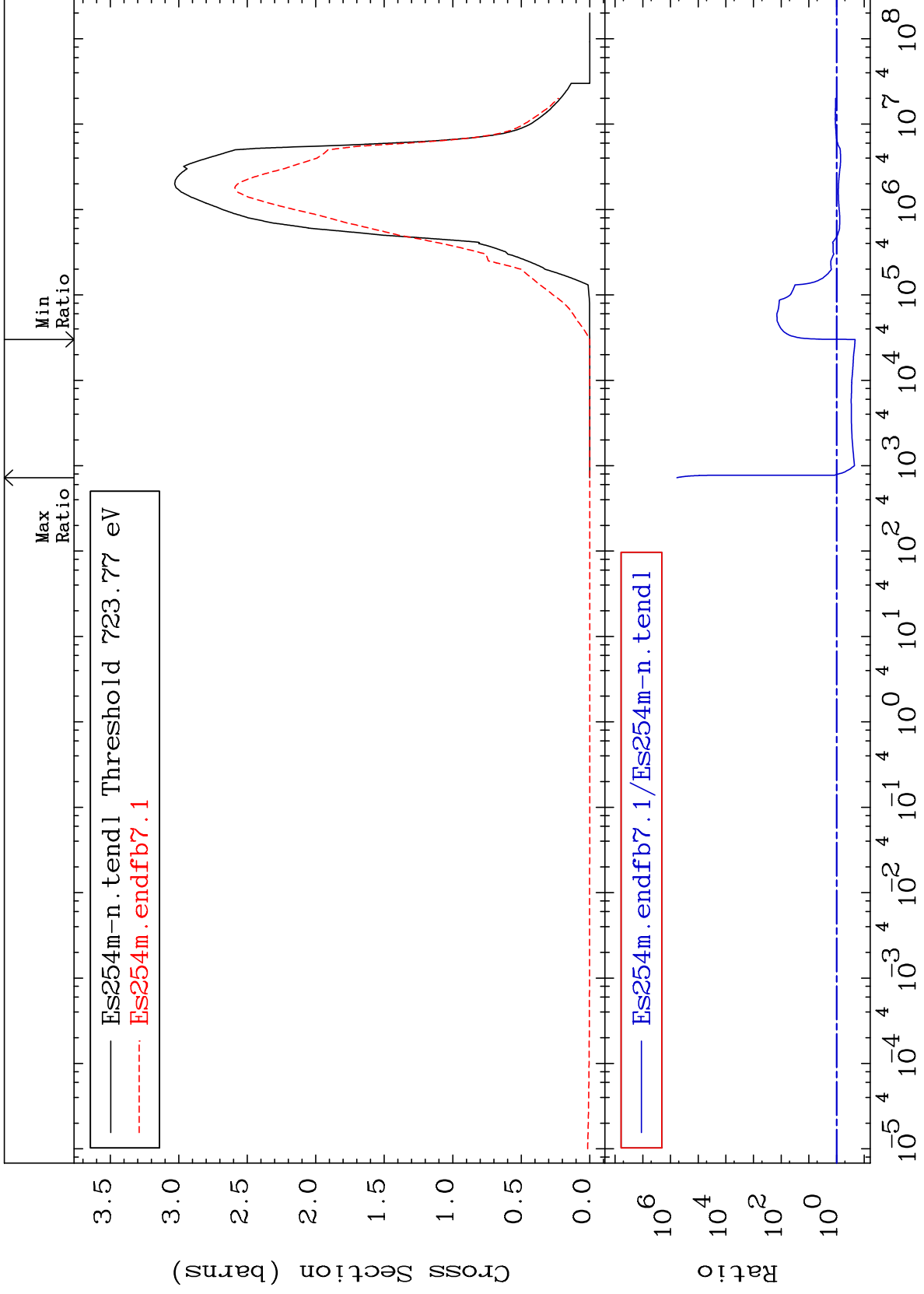


99-Es-254

MAT 9919

Inelastic
Cross Section

99-Es-254
-78.57 To 9999. %



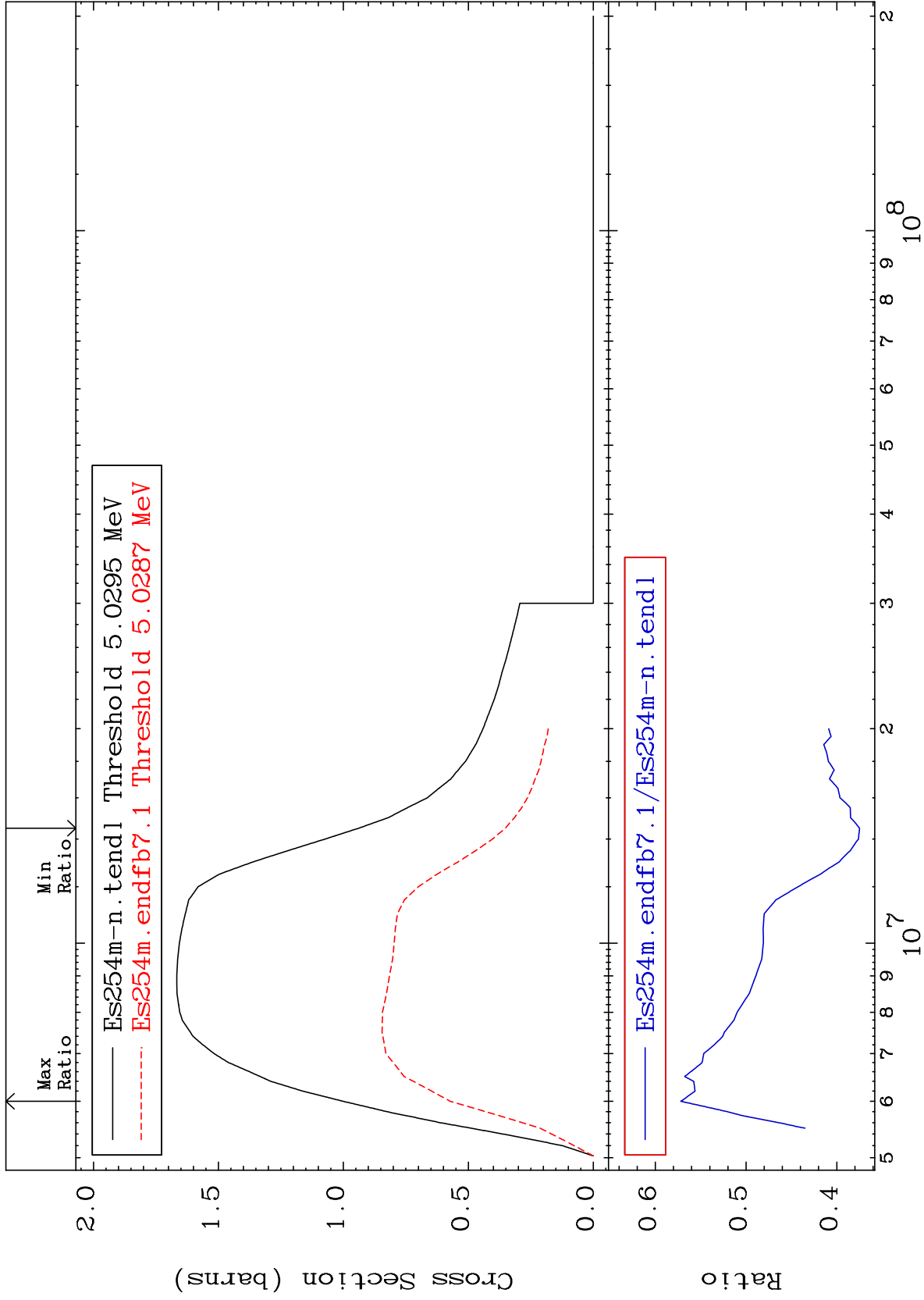
MAT 9919

(n,2n)

99-Es-254

Cross Section

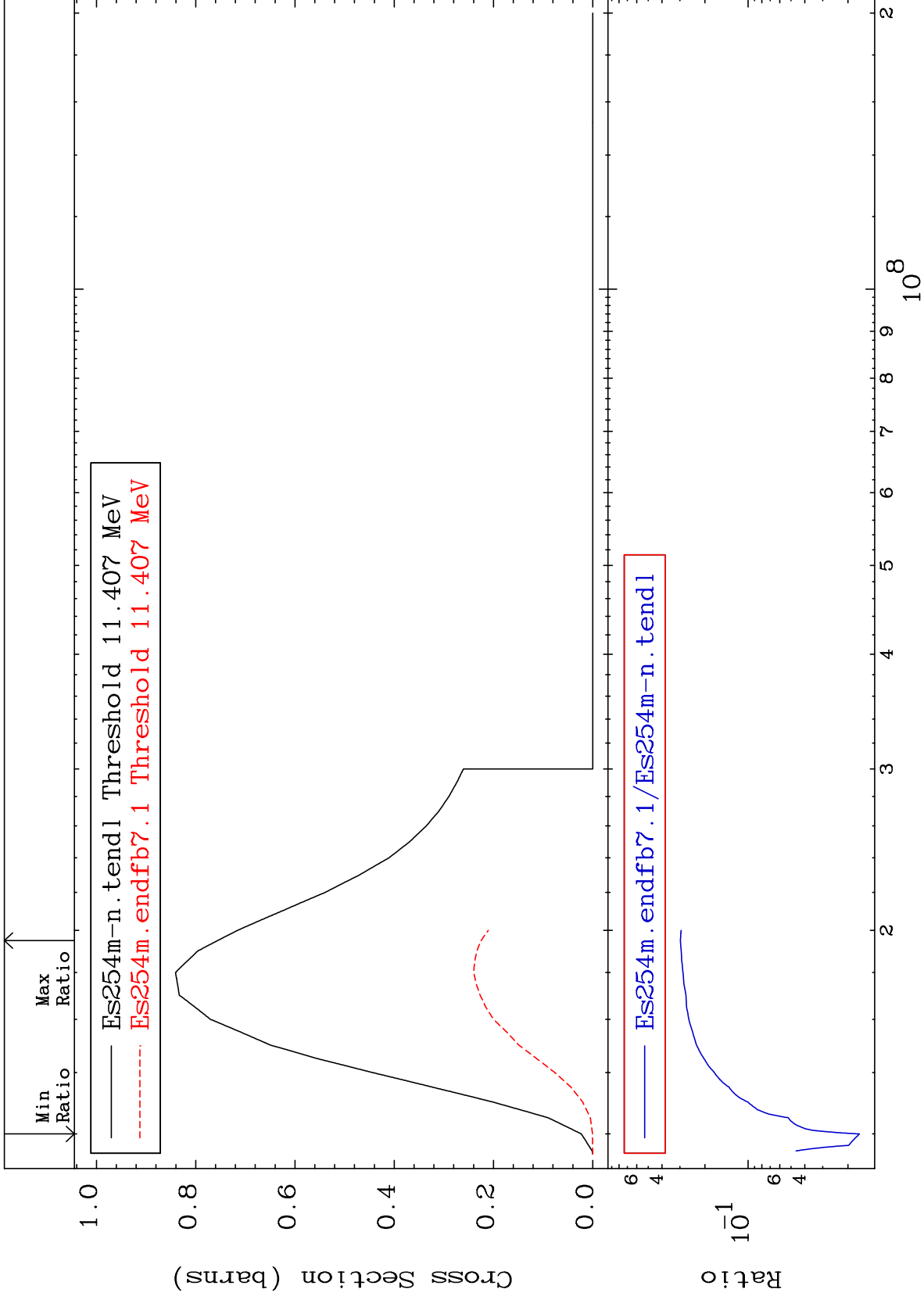
-62.51 To -42.80%



4

Incident Energy (eV)

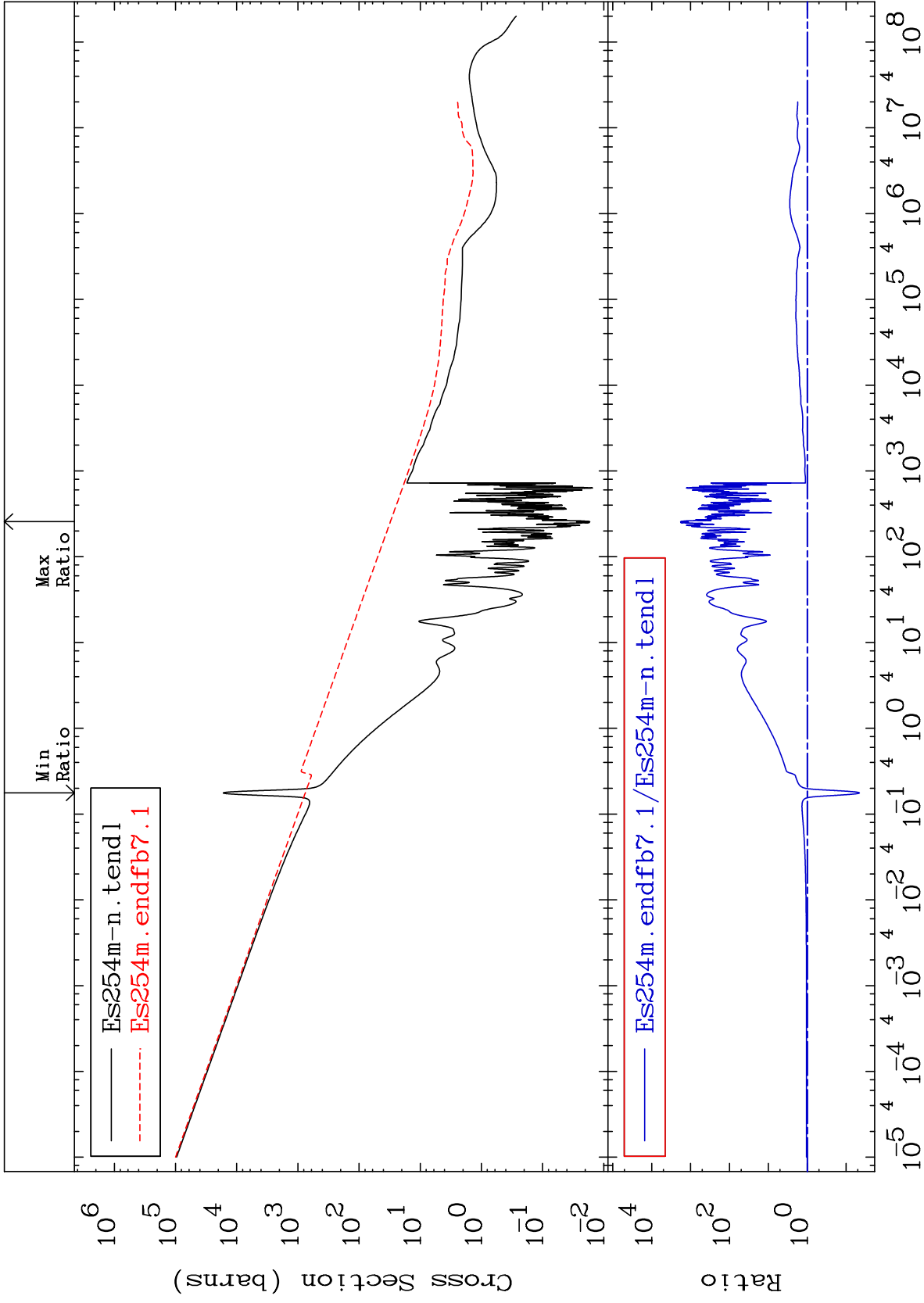
99-Es-254



MAT 9919

Fission Cross Section

99-Es-254
-95.45 To 9999. %



6

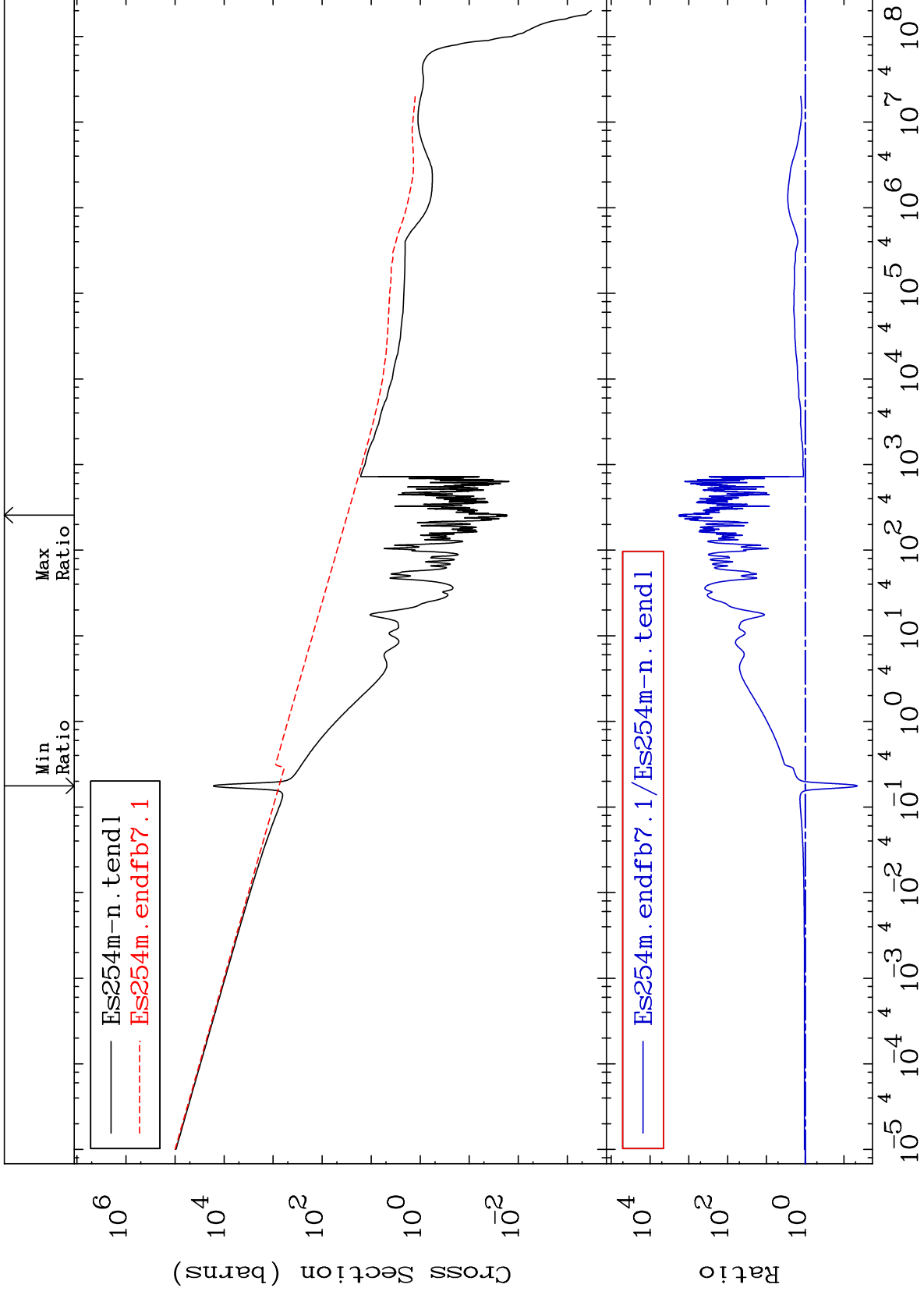
Incident Energy (eV)

99-Es-254

MAT 9919

(n,f) First Chance
Cross Section

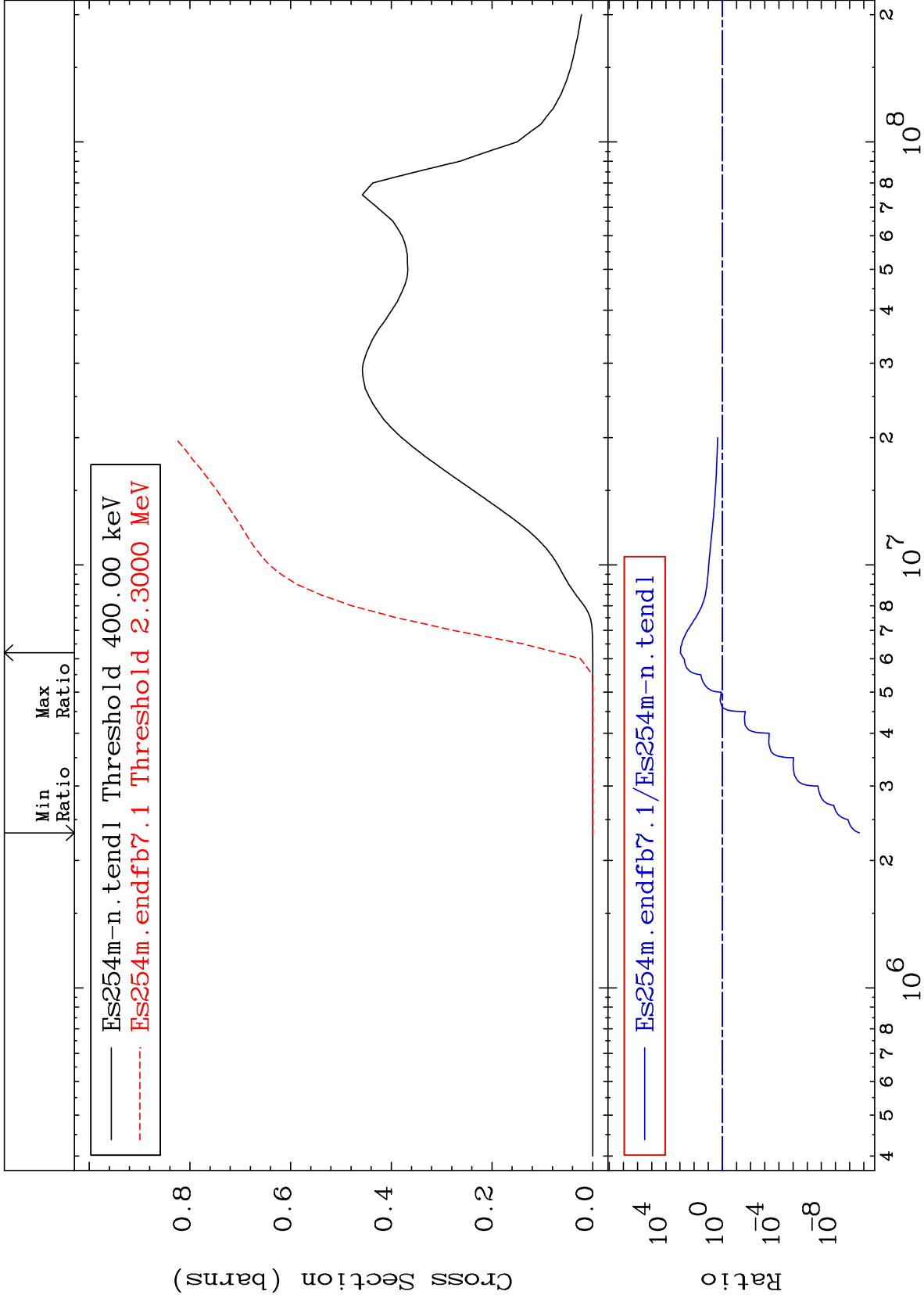
99-Es-254
-95.45 To 9999. %

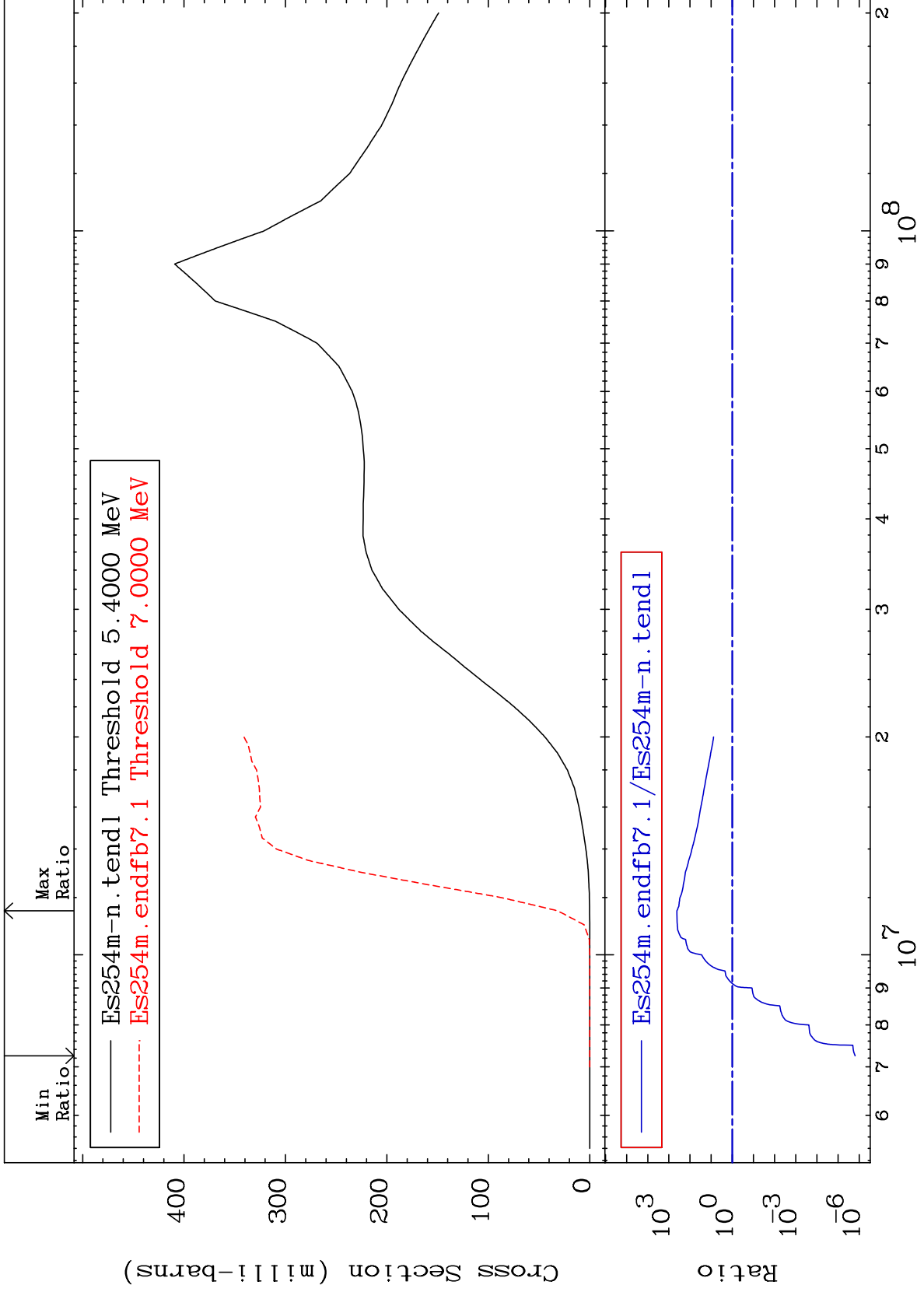


7

Incident Energy (eV)

99-Es-254

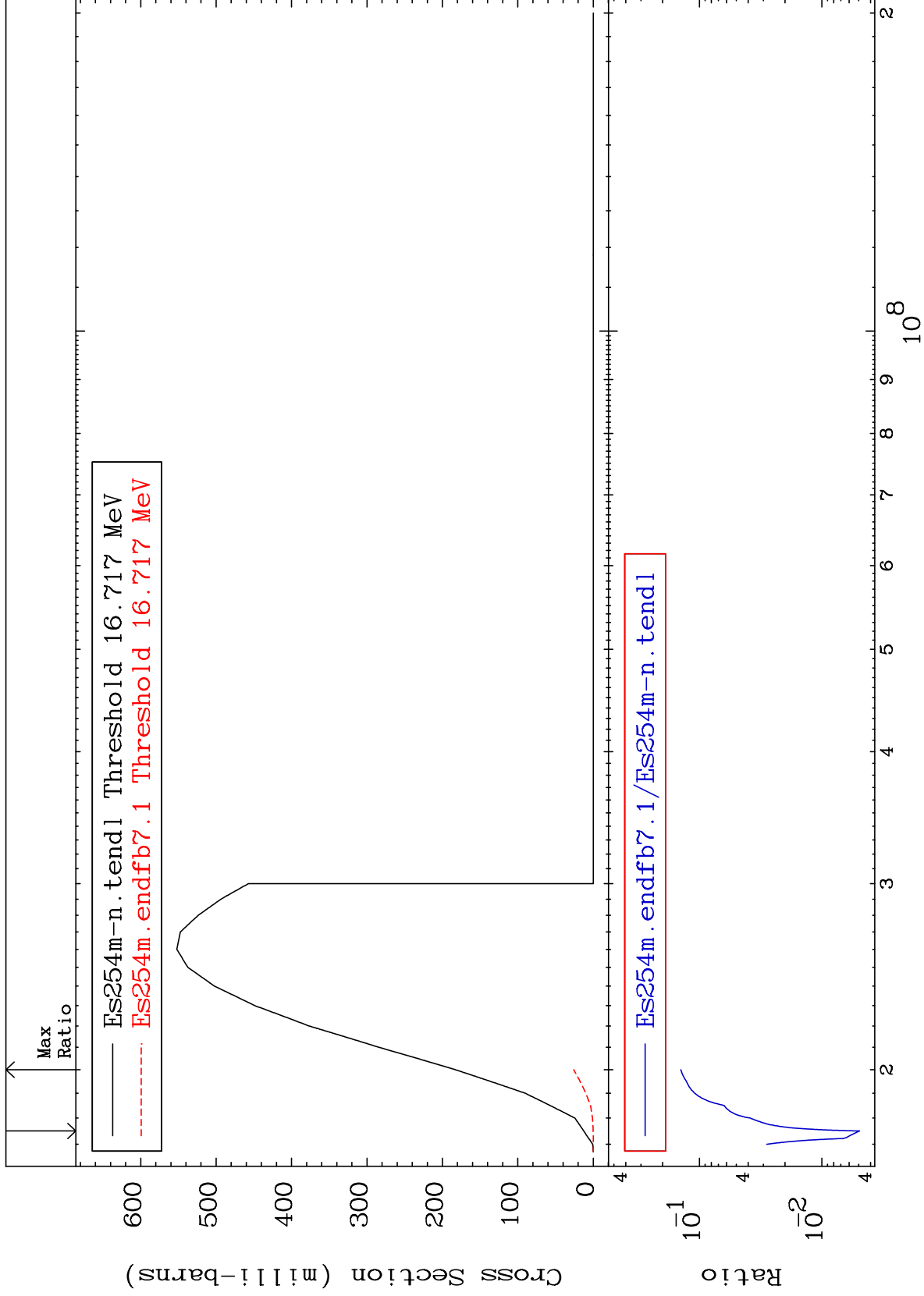




MAT 9919

(n,4n)
Cross Section

99-Es-254
-99.51 To -85.80%



10

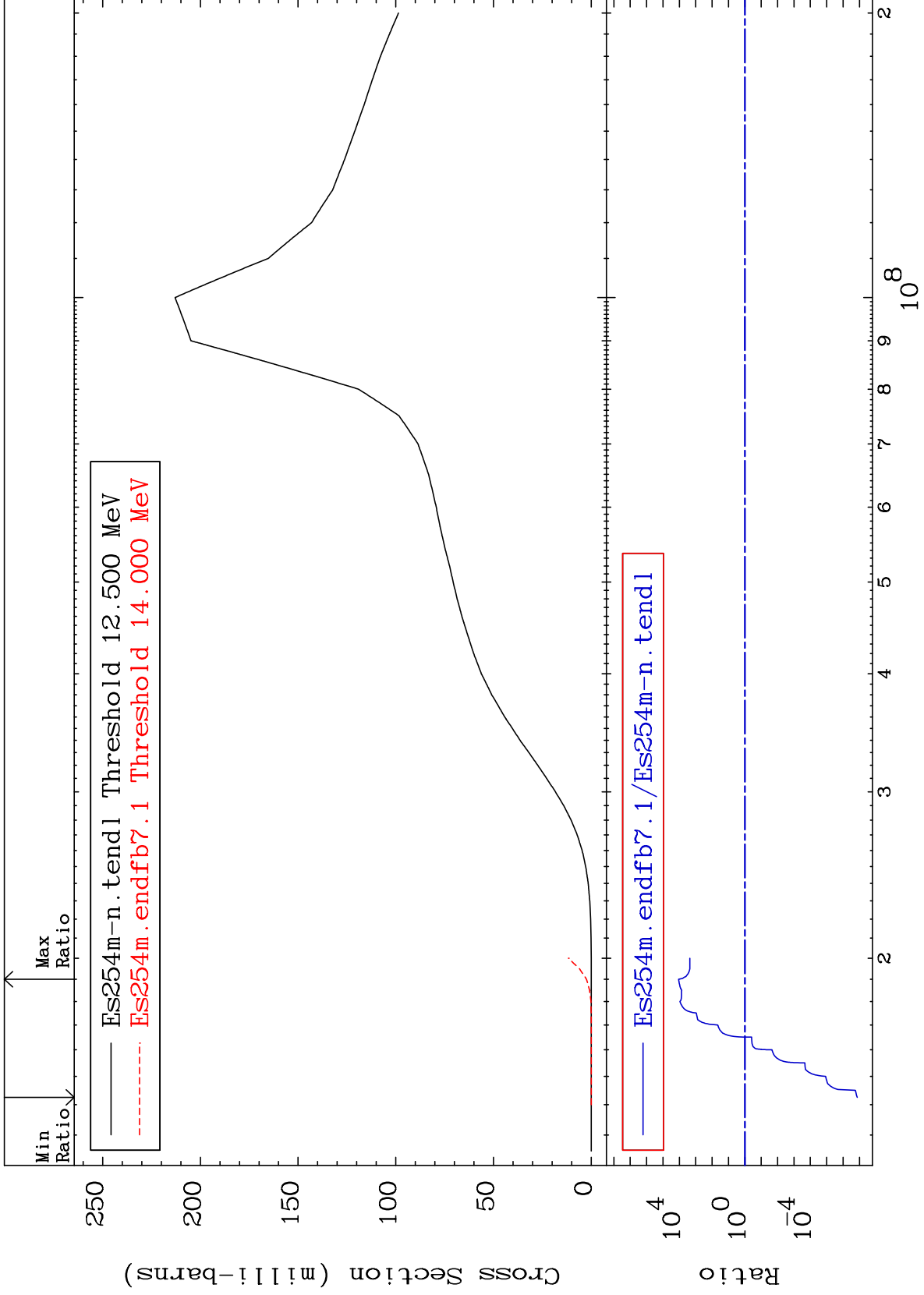
Incident Energy (eV)

99-Es-254

MAT 9919

(n,3nf) Fourth Chance
Cross Section

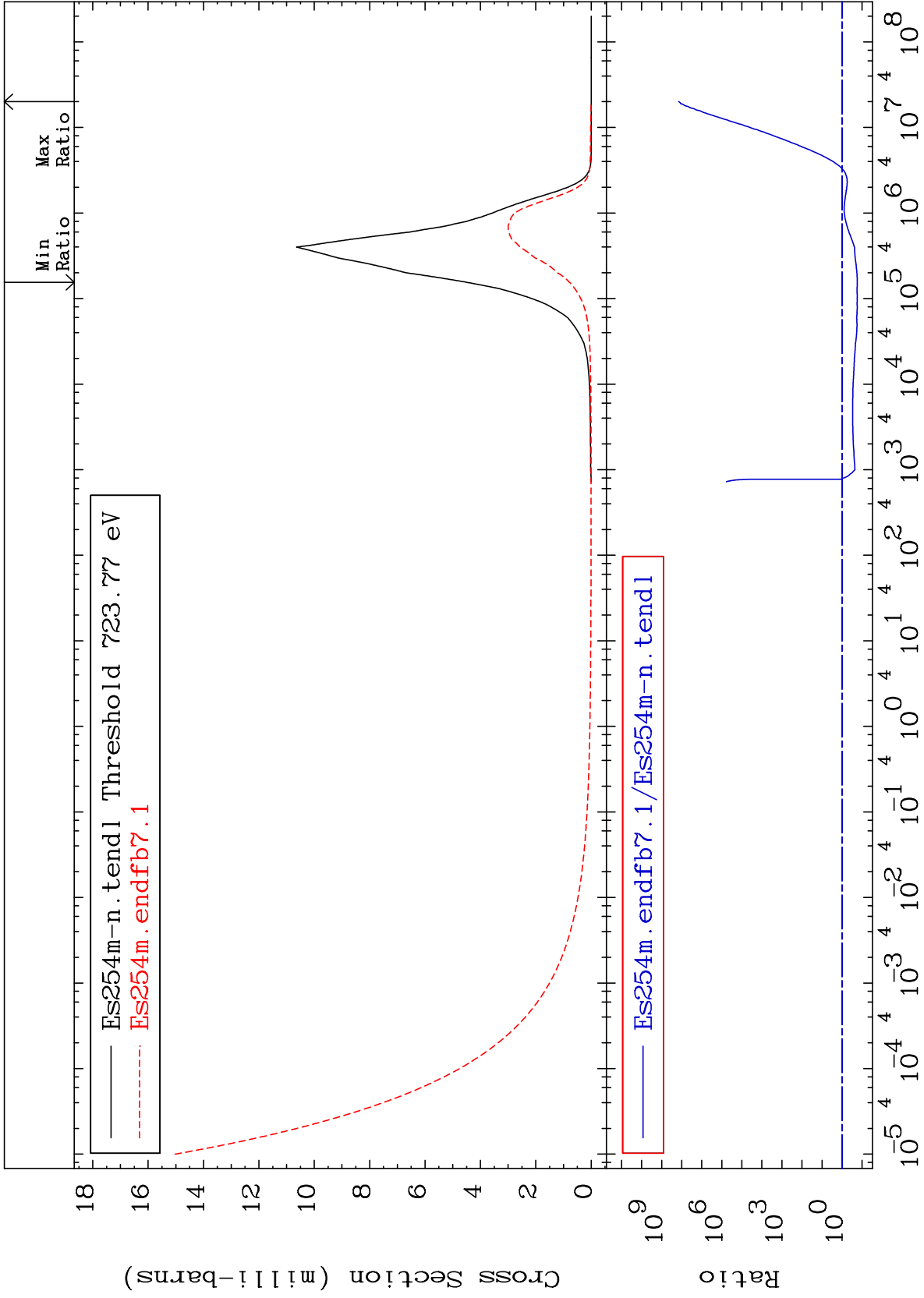
99-Es-254
-100.0 To 9999. %



MAT 9919

0.000 keV (n,n') Level
Cross Section

99-Es-254
-82.58 To 9999. %



12

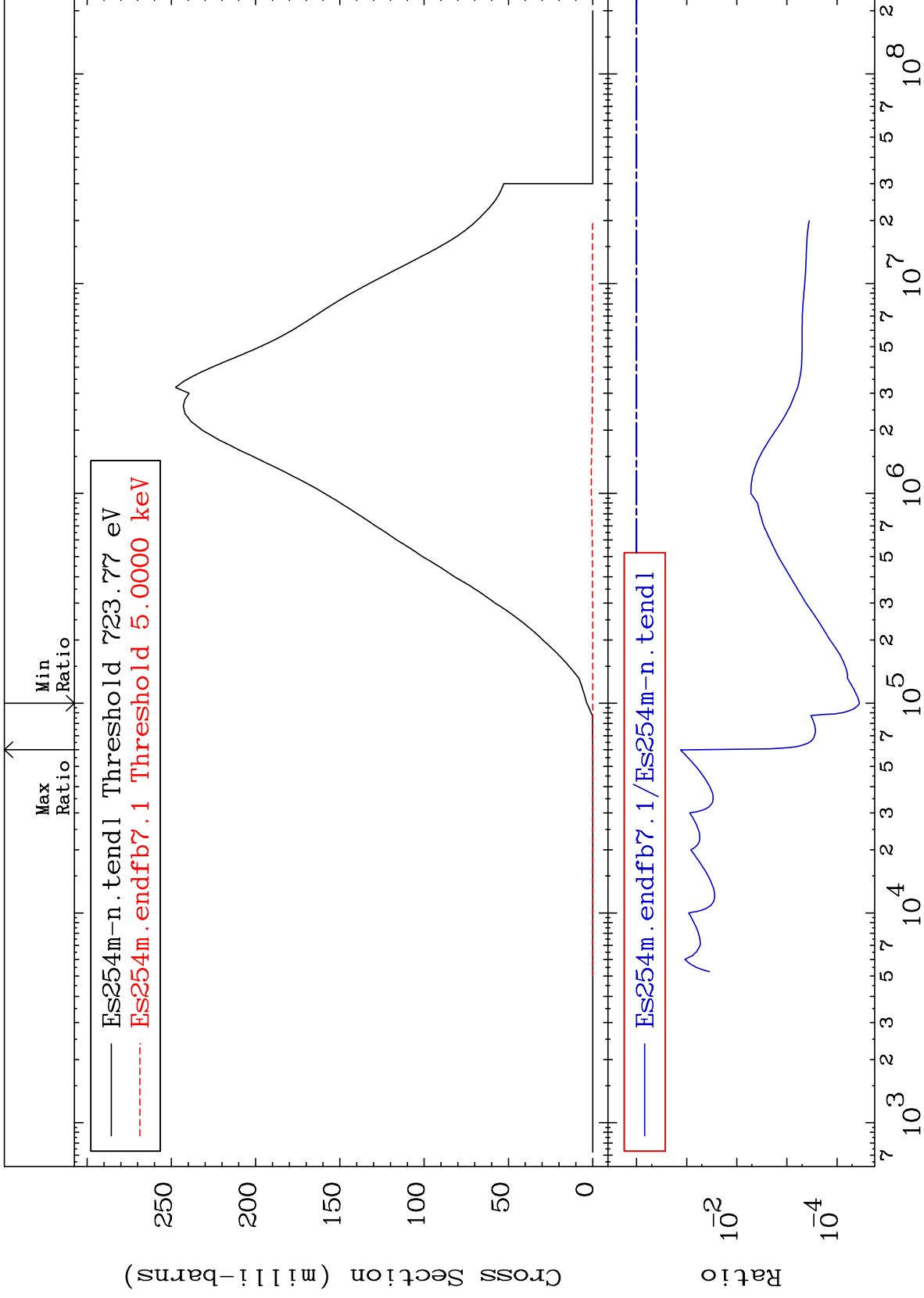
Incident Energy (eV)

99-Es-254

MAT 9919

80.10 keV (n,n') Level
Cross Section

99-Es-254
-100.0 To -86.62%



13

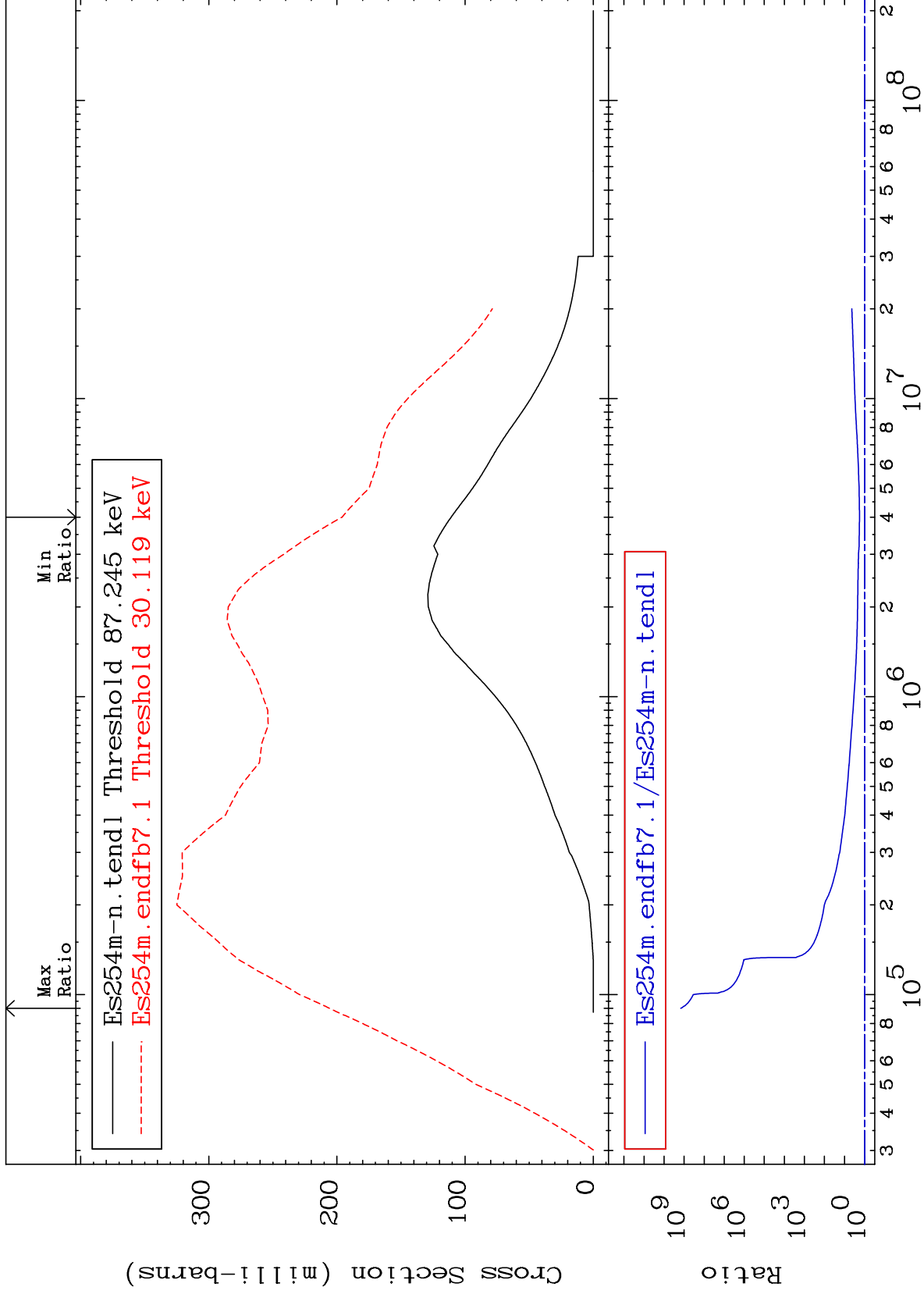
Incident Energy (eV)

99-Es-254

MAT 9919

171.1 keV (n,n') Level
Cross Section

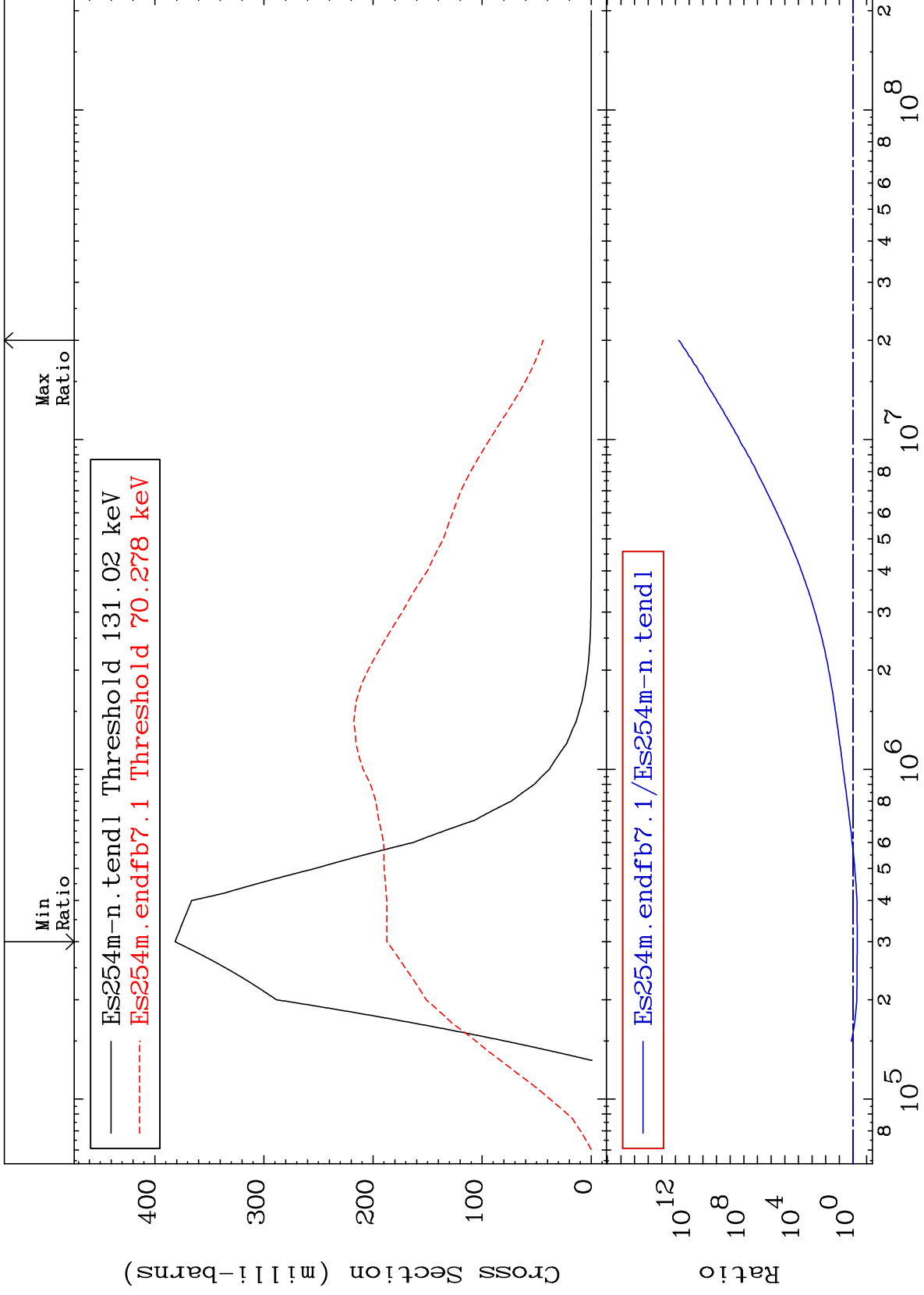
99-Es-254
76.80 To 9999. %



MAT 9919

214.7 keV (n,n') Level
Cross Section

99-Es-254
-50.89 To 9999. %



15

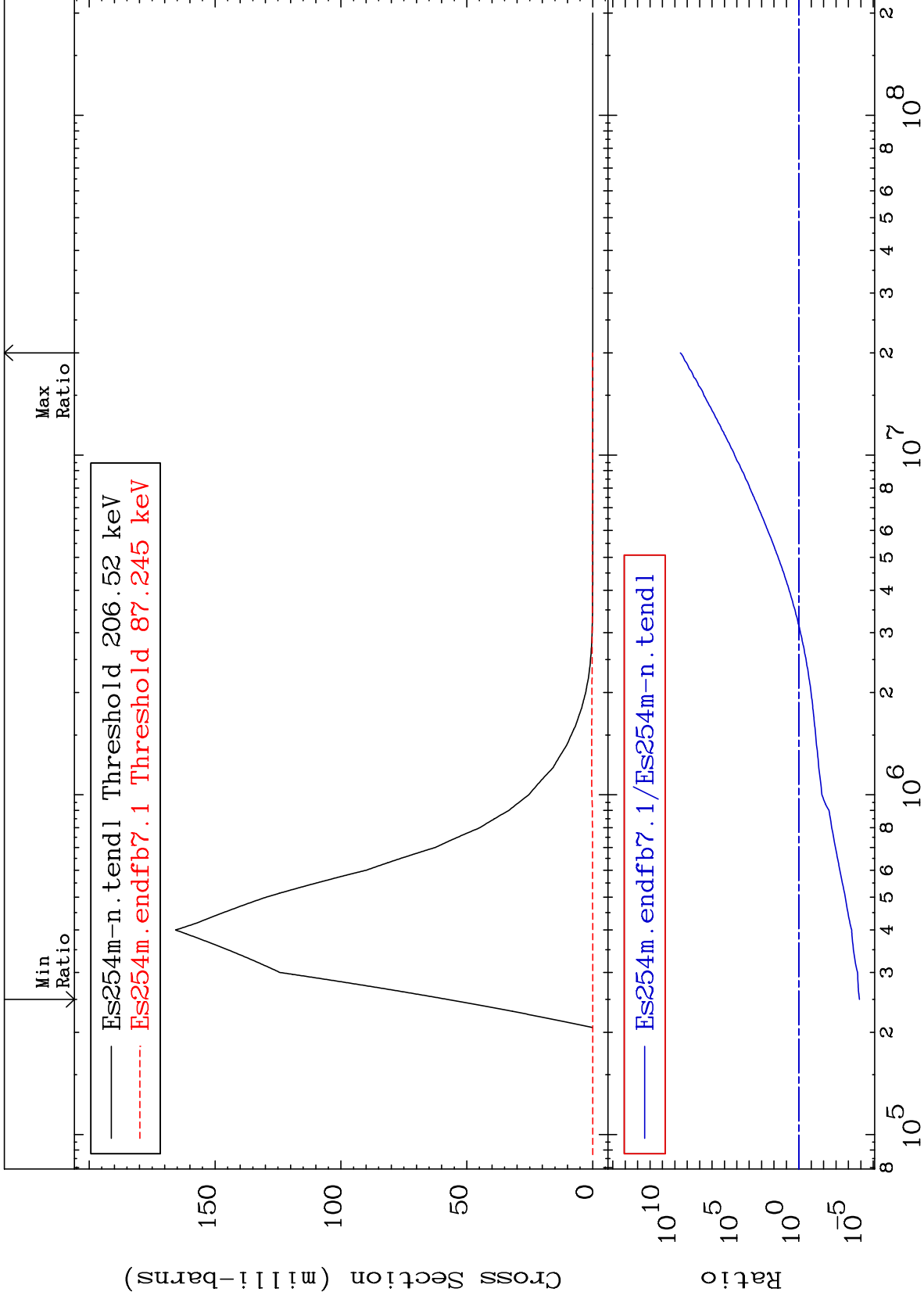
Incident Energy (eV)

99-Es-254

MAT 9919

289.9 keV (n,n') Level
Cross Section

99-Es-254
-100.0 To 9999. %



16

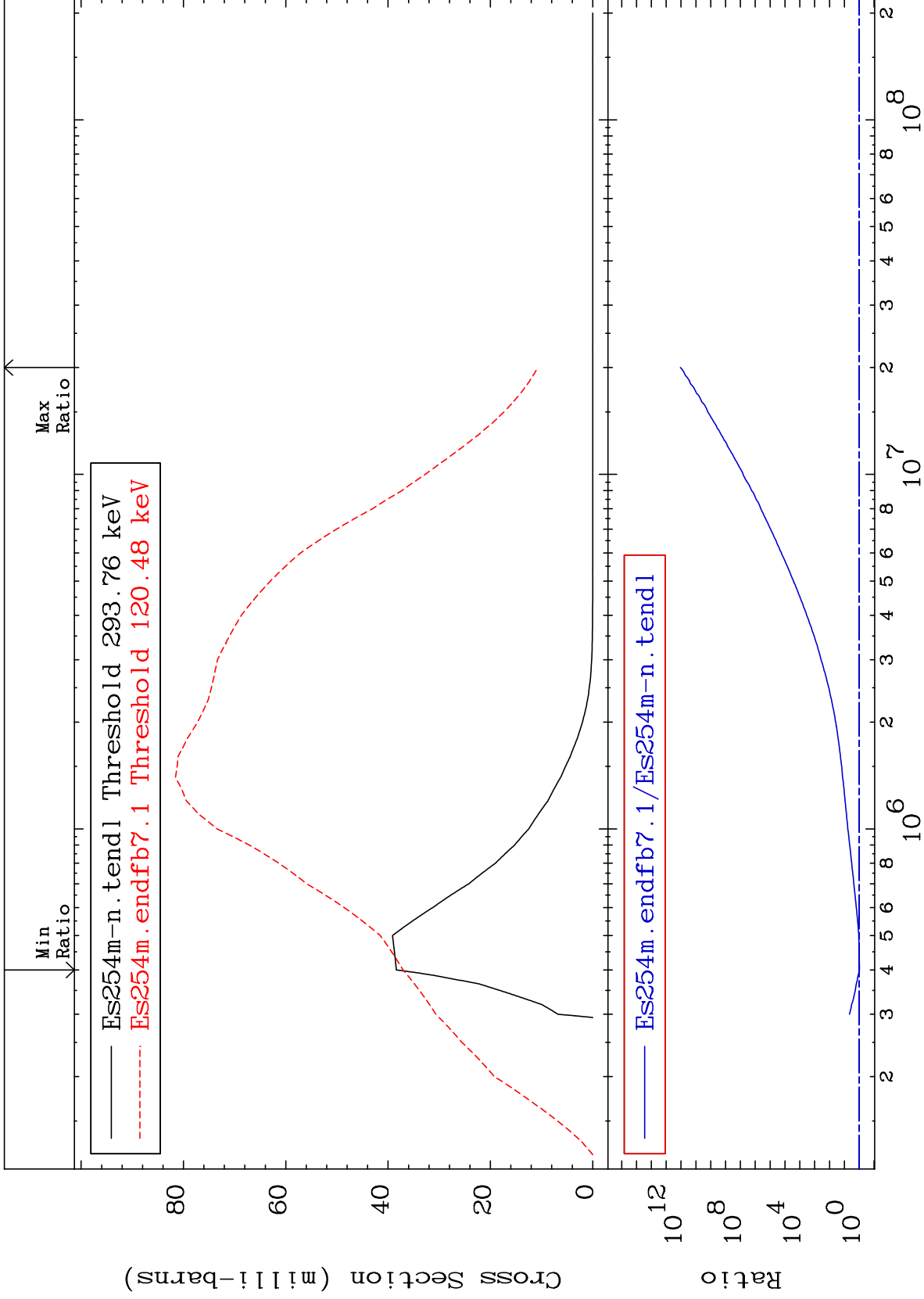
Incident Energy (eV)

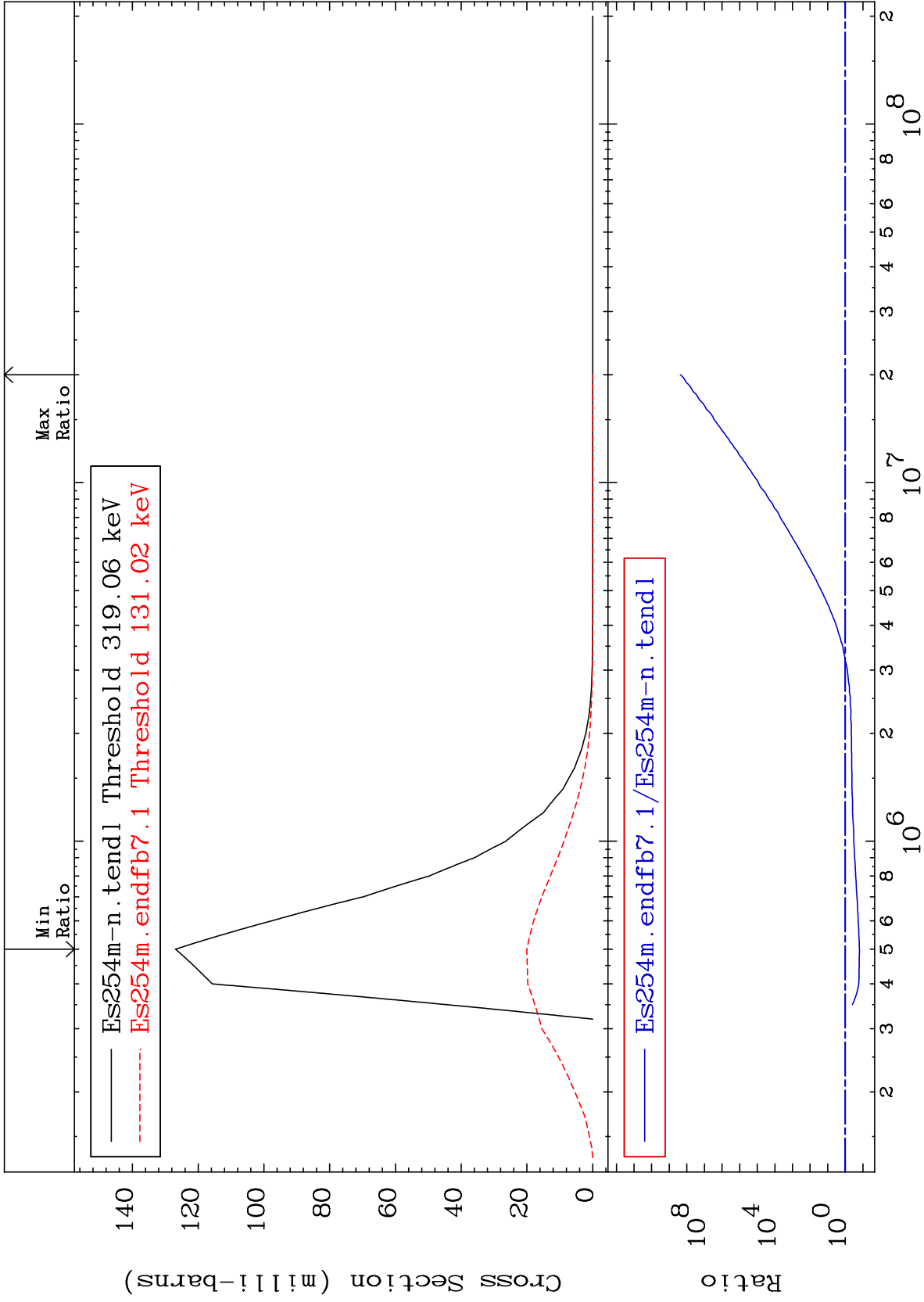
99-Es-254

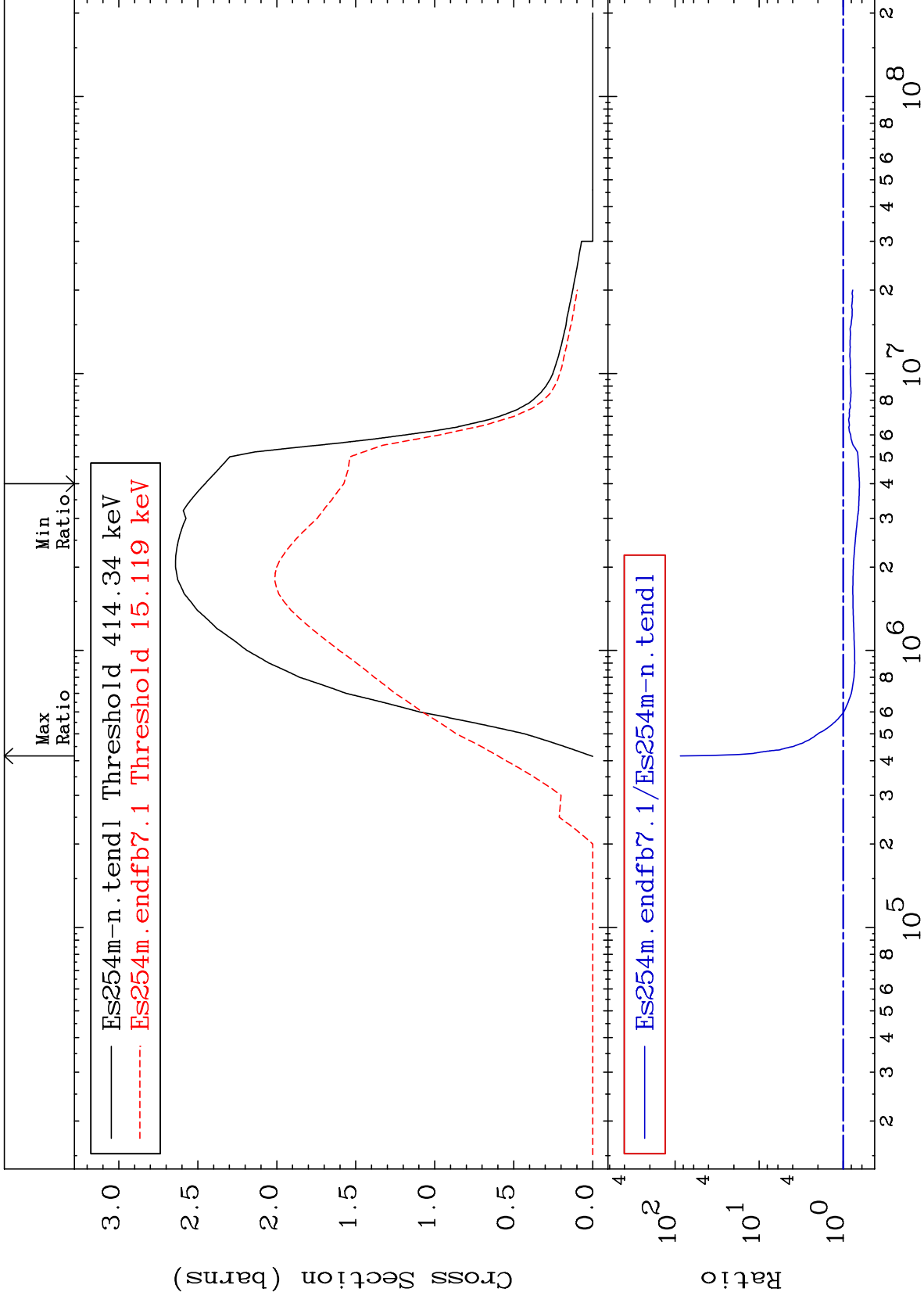
MAT 9919

376.8 keV (n,n') Level
Cross Section

99-Es-254
-3.377 To 9999. %







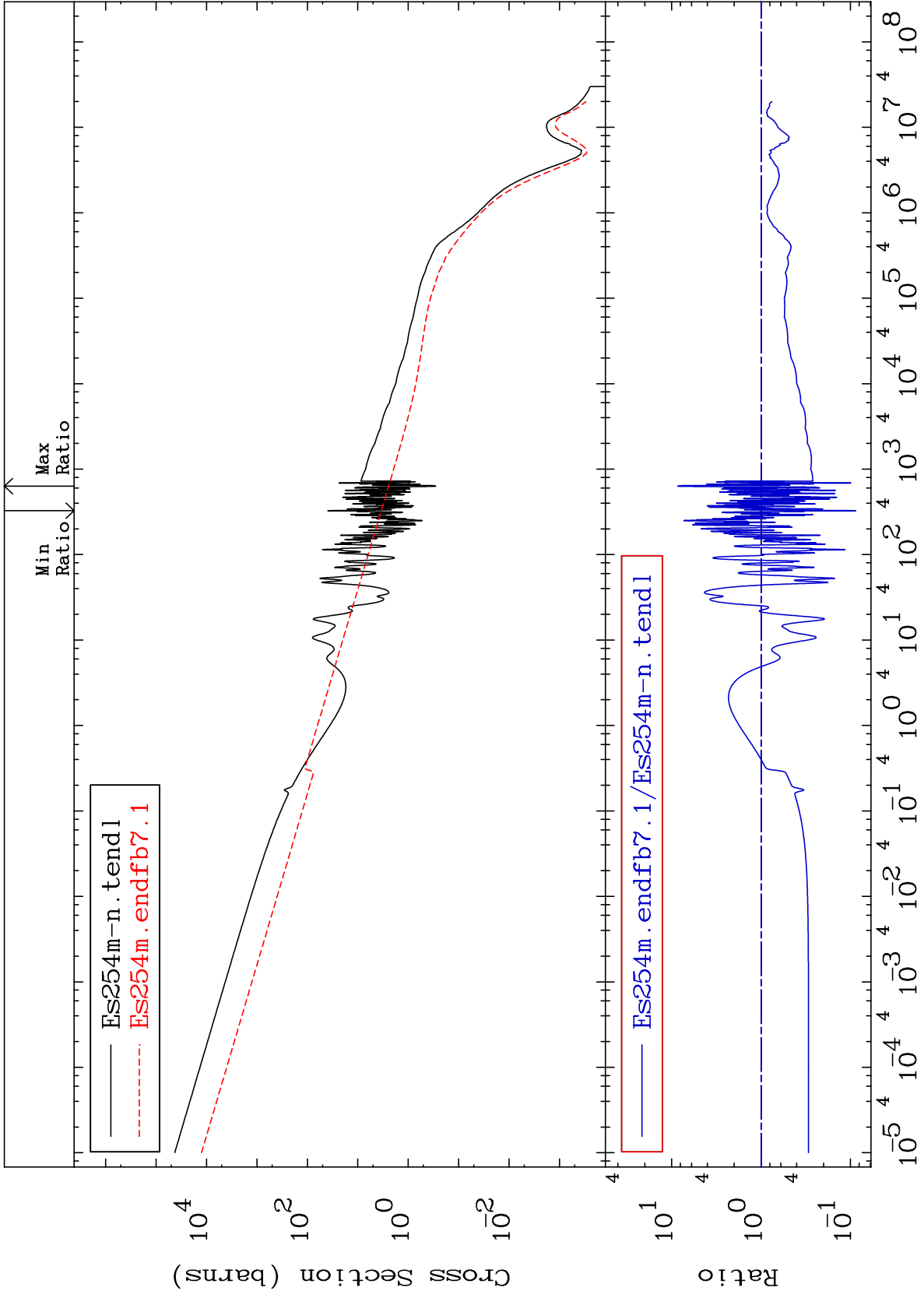
MAT 9919

(n, γ)

99-Es-254

Cross Section

-91.28 To 761.0 %



20

Incident Energy (eV)

99-Es-254

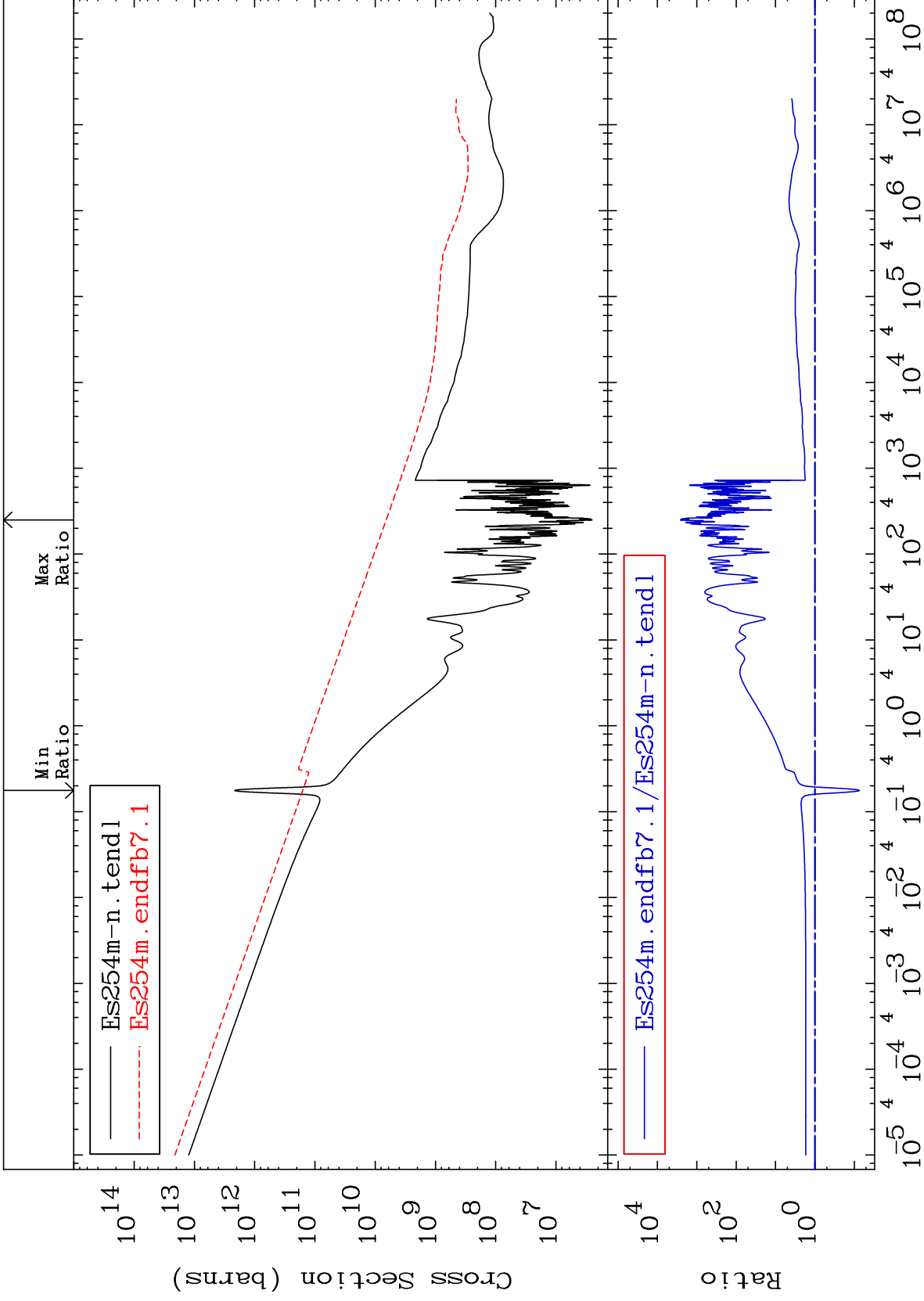
MAT 9919

Kerma total (eV-barns)

99-Es-254

-92.58 To 9999. %

Cross Section



21

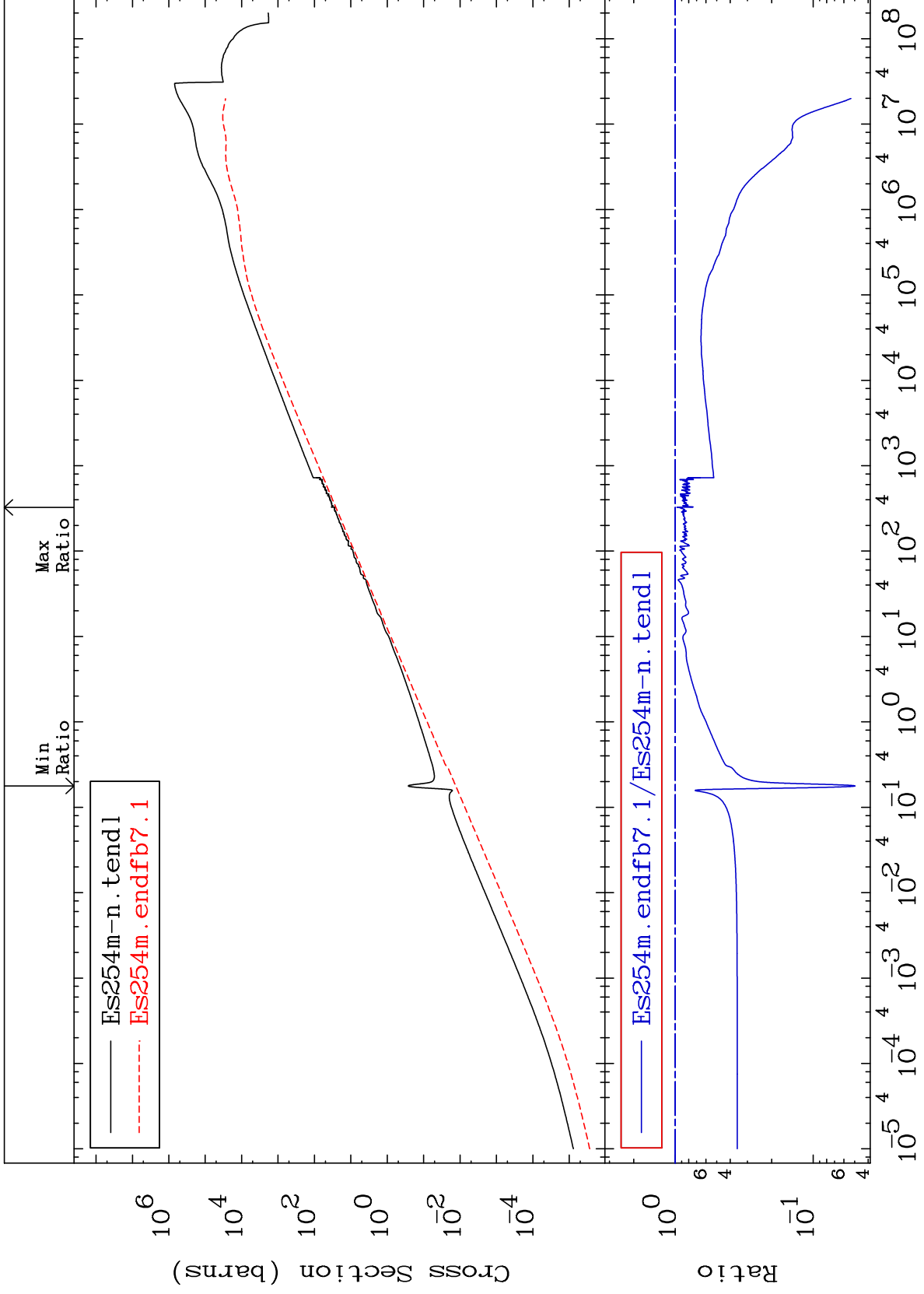
Incident Energy (eV)

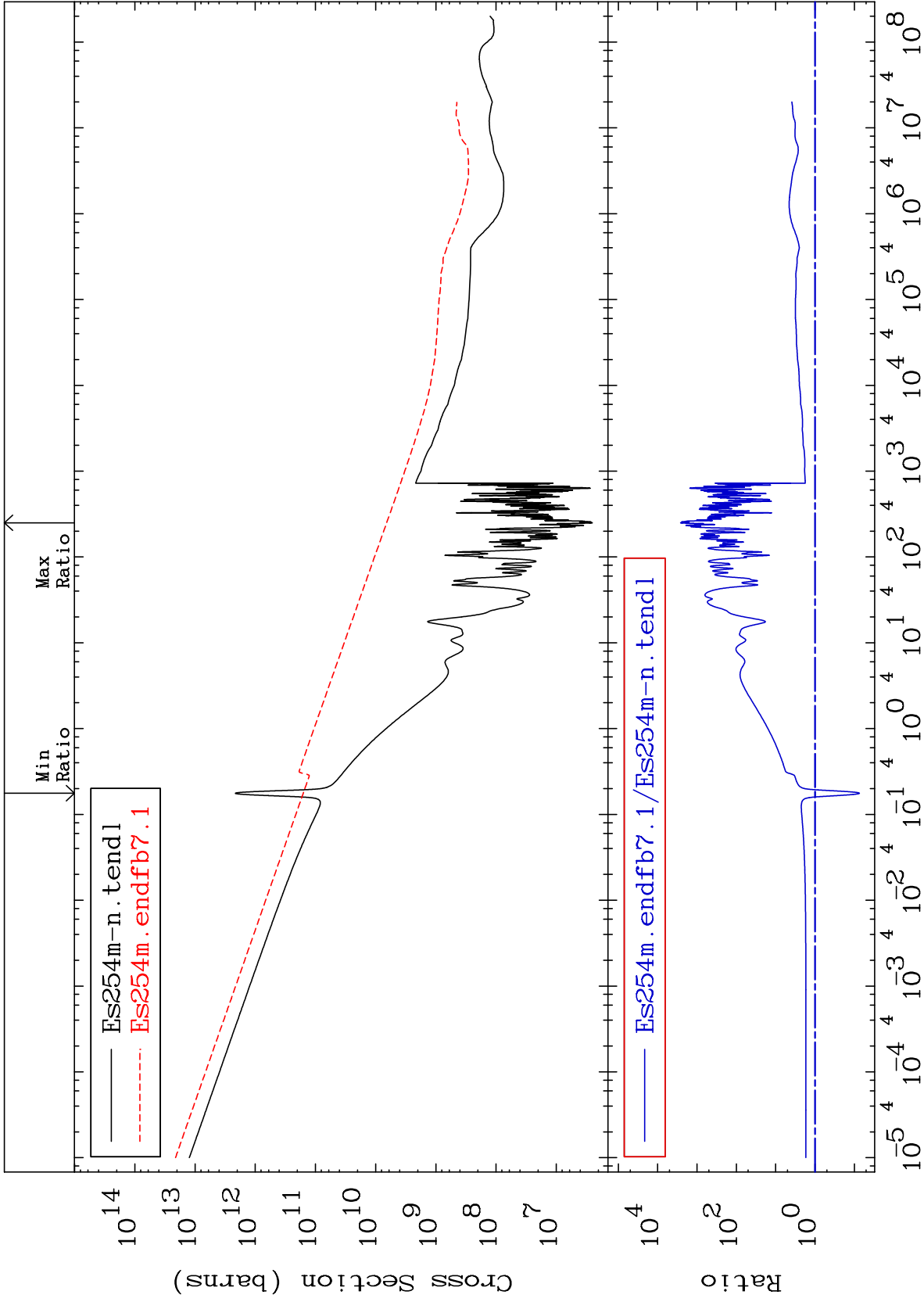
99-Es-254

MAT 9919

Kerma elastic
Cross Section

99-Es-254
-95.03 To -2.695%

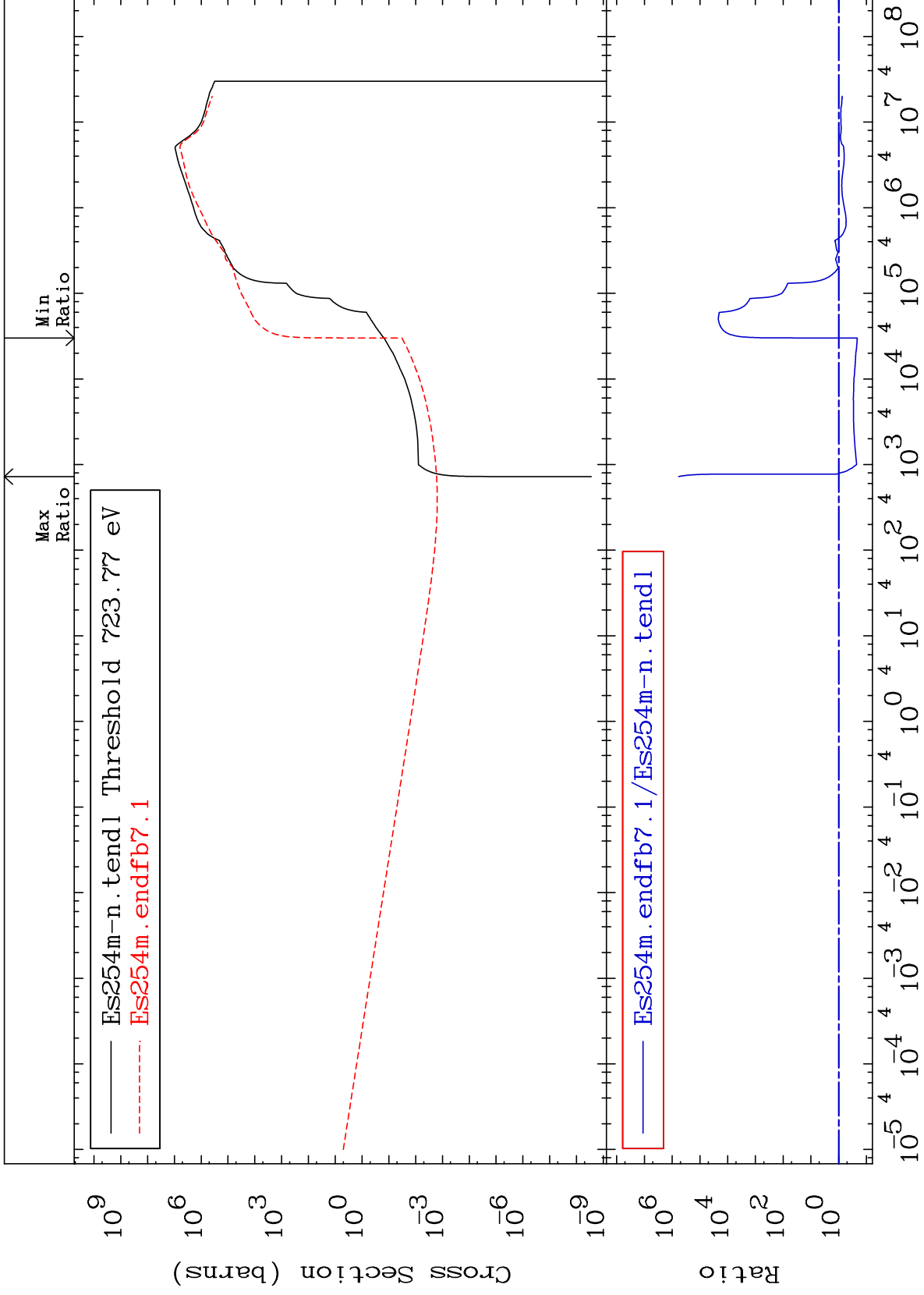




MAT 9919

Kerma inelastic (mt51-91)
Cross Section

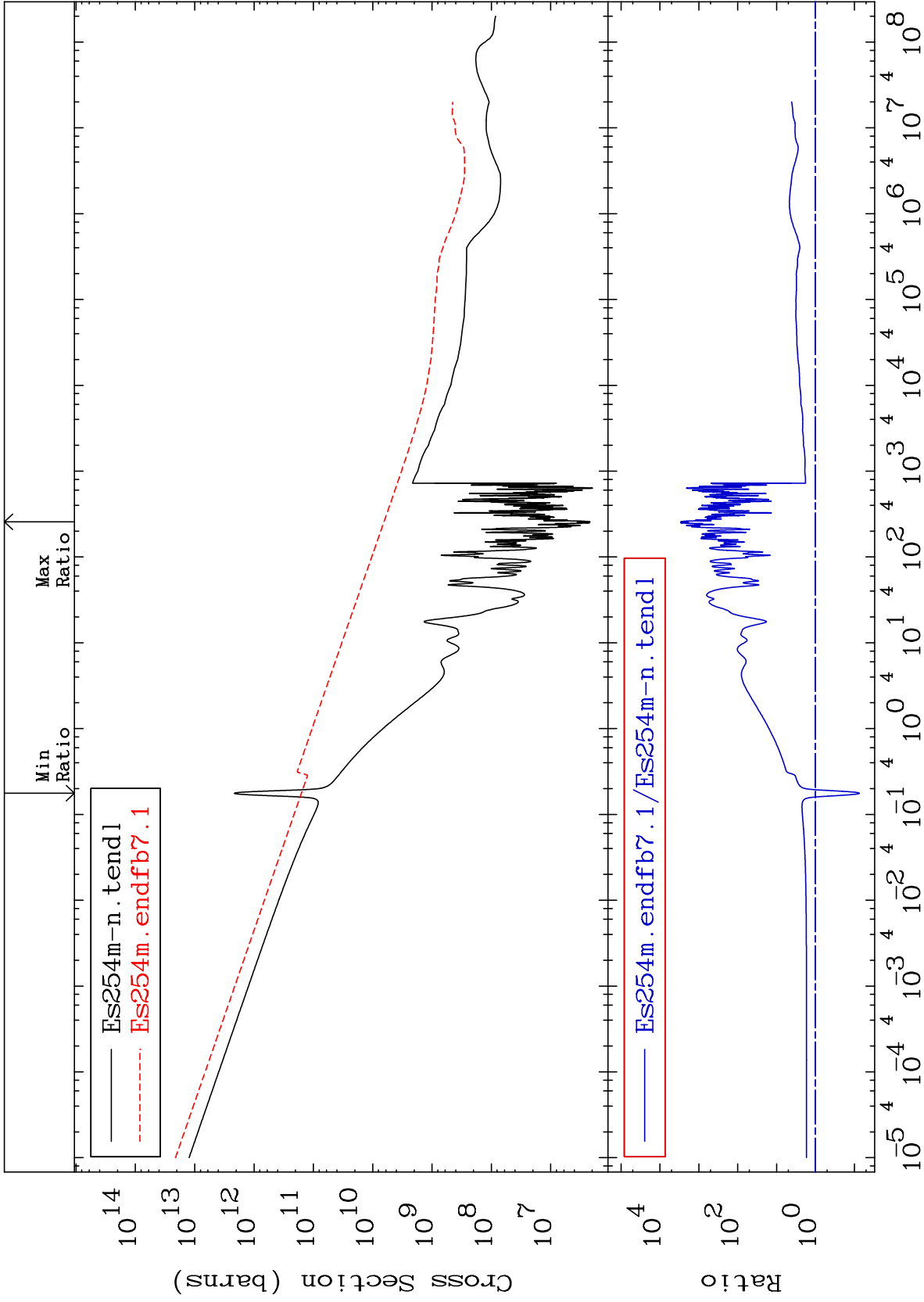
99-Es-254
-78.56 To 9999. %



24

Incident Energy (eV)

99-Es-254



MAT 9919

Kerma capture (mt102)
Cross Section

99-Es-254
-80.52 To 9999. %

