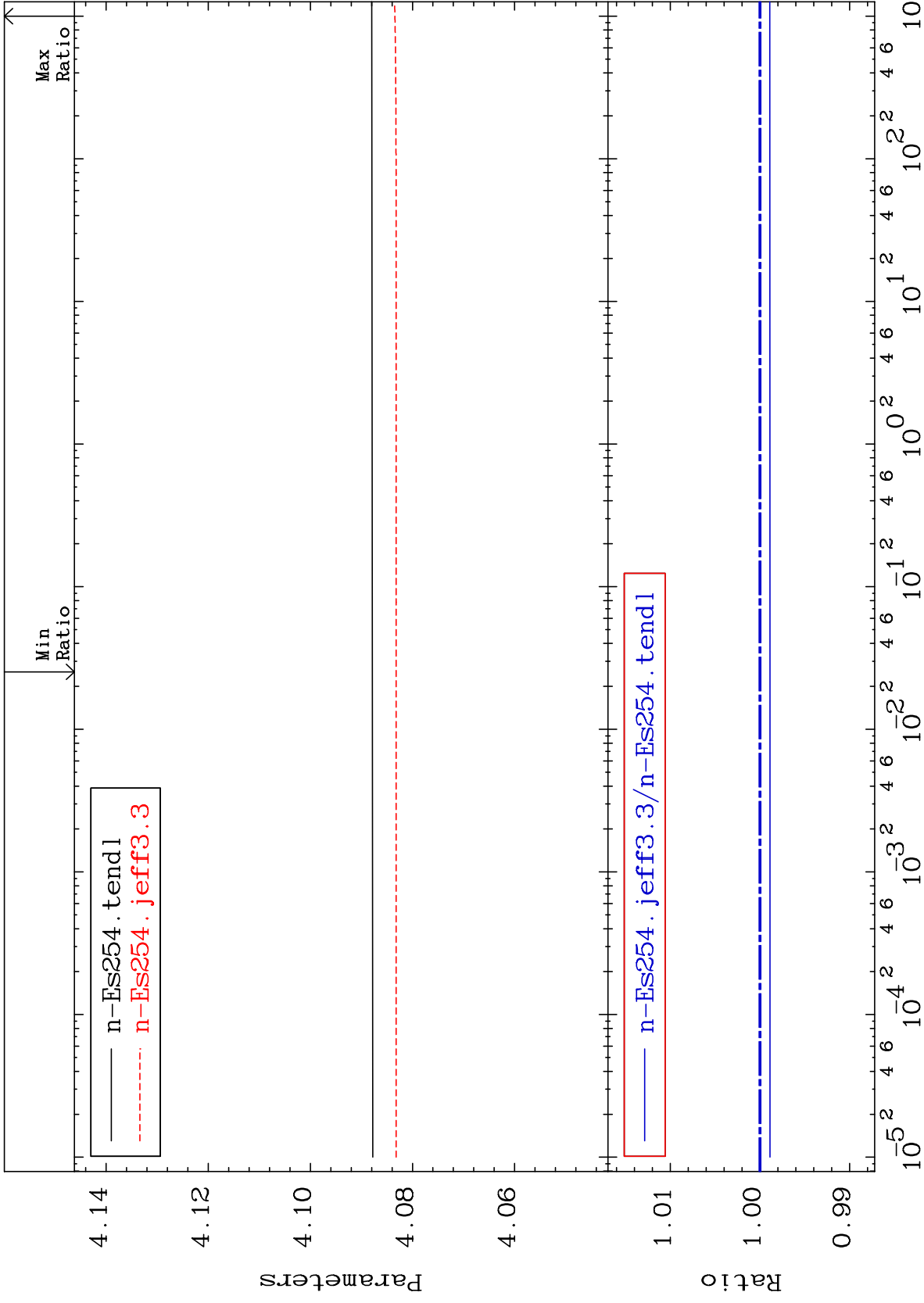


MAT 9914

Total $\bar{\nu}$
Parameters

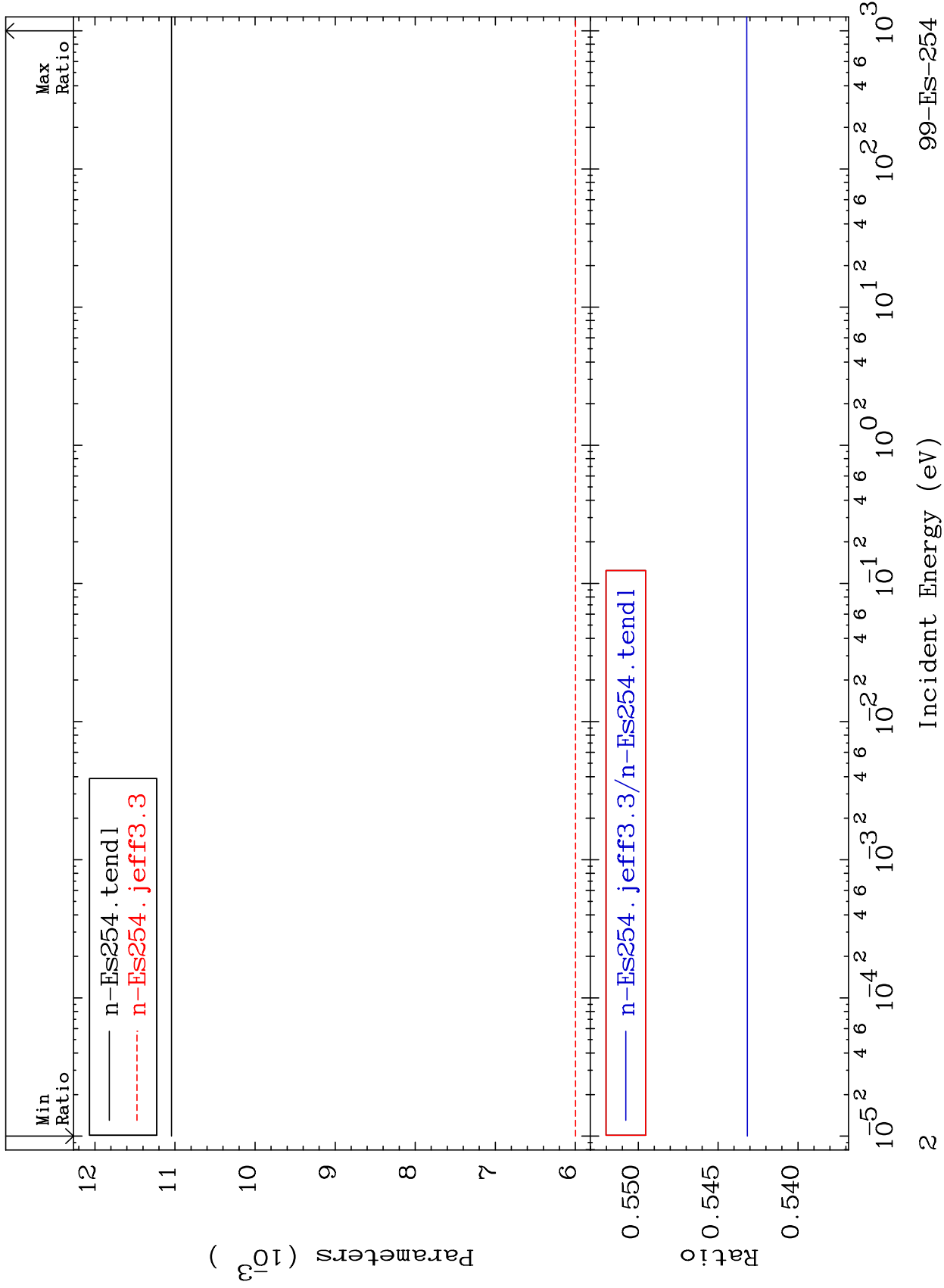
99-Es-254
-0.112 To -0.110%



MAT 9914

Delayed $\bar{\nu}$
Parameters

99-Es-254
-45.68 To -45.68%



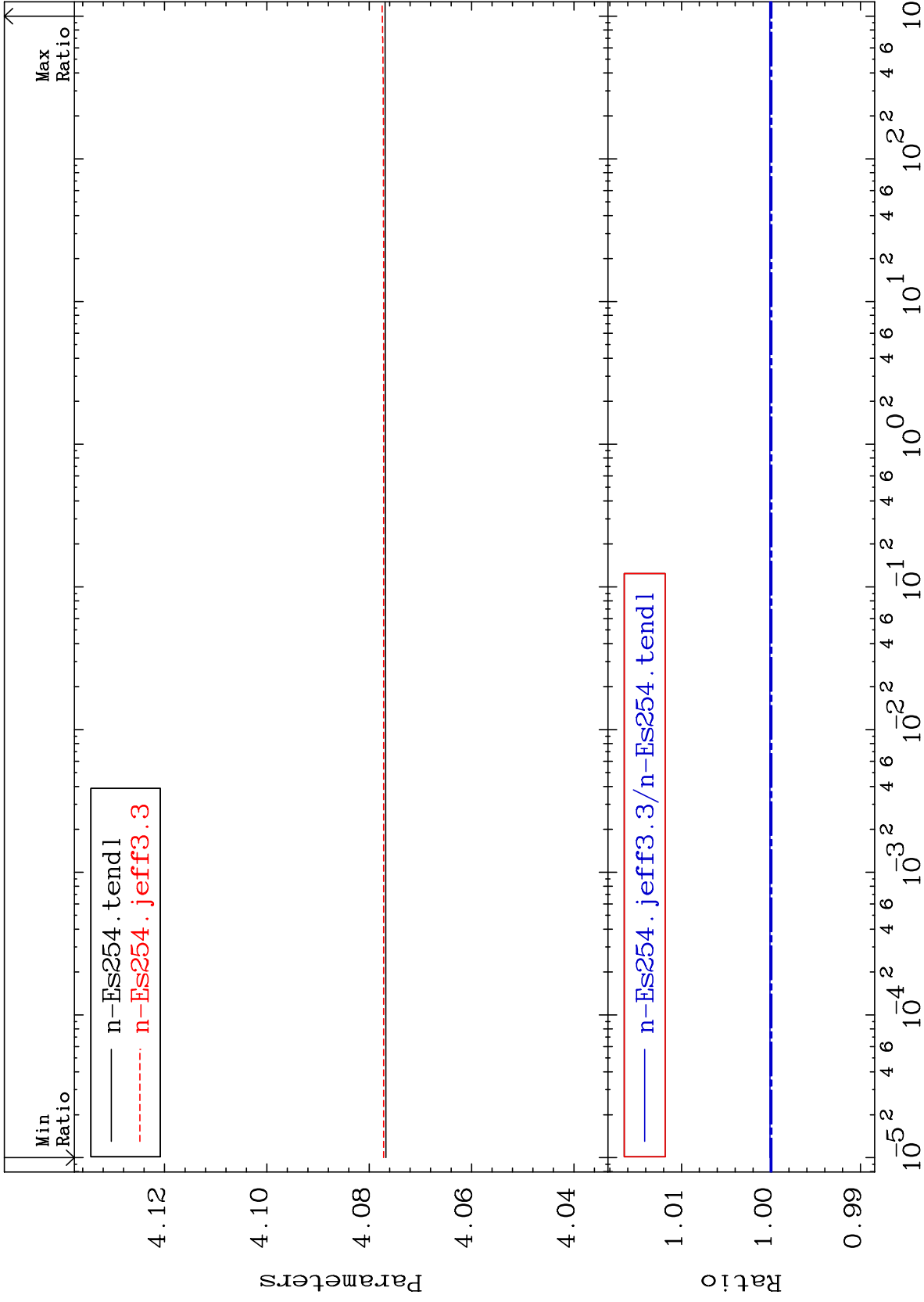
99-Es-254

Incident Energy (eV)

MAT 9914

Prompt $\bar{\nu}$
Parameters

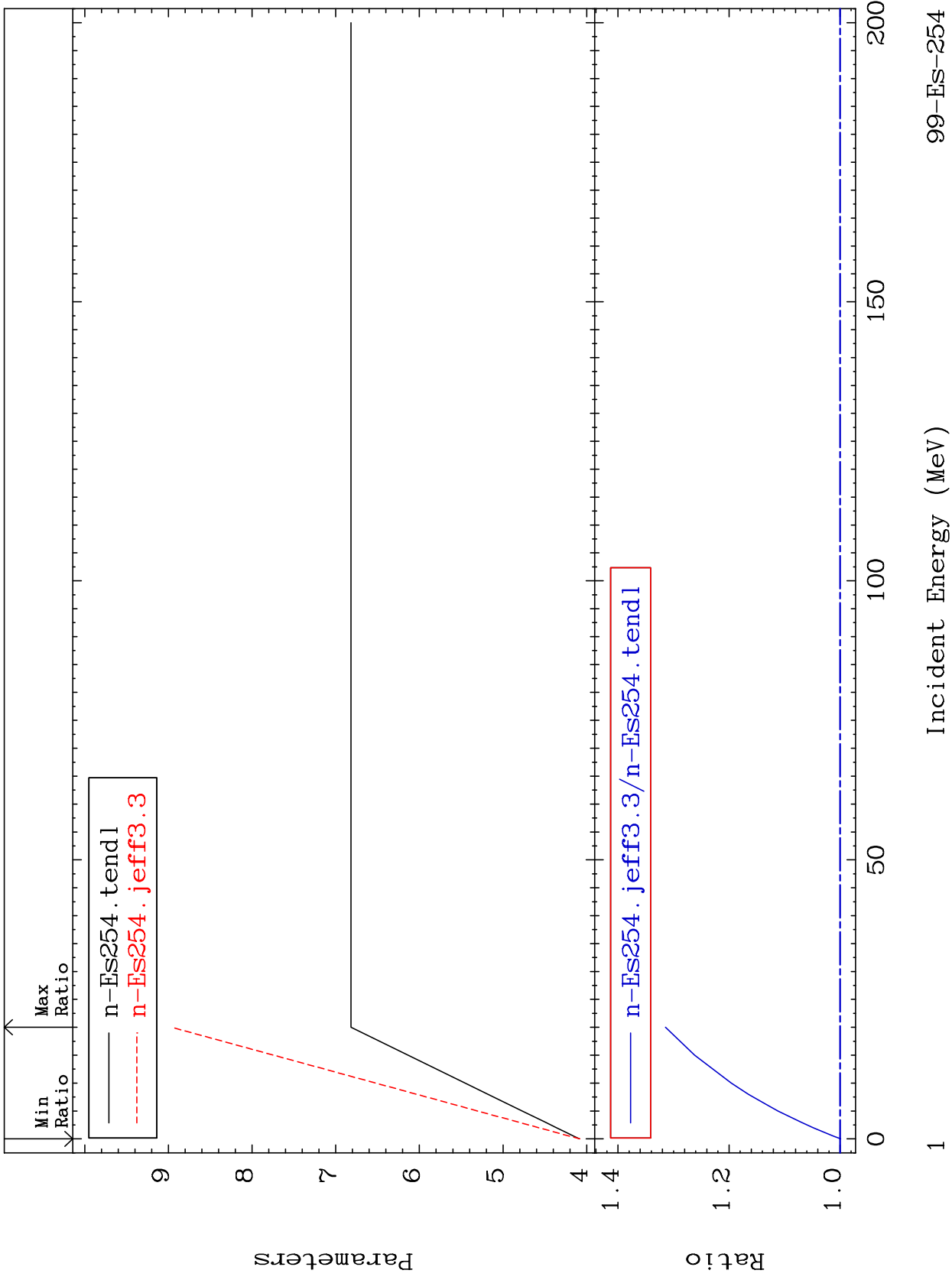
99-Es-254
0.011 To 0.014 %



MAT 9914

Total $\bar{\nu}$
Parameters

99-Es-254
-0.112 To 31.45 %



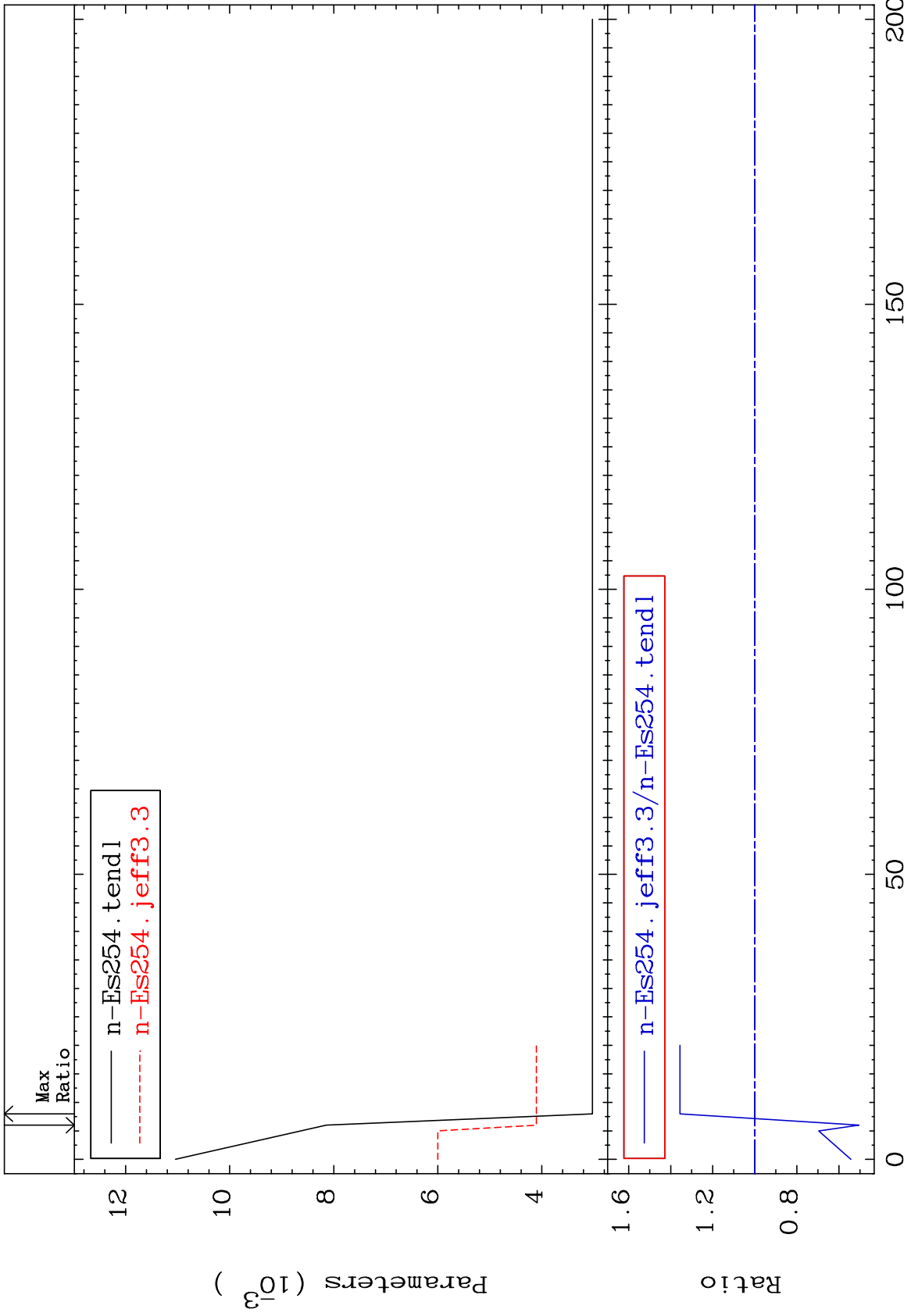
Incident Energy (MeV)

99-Es-254

MAT 9914

Delayed $\bar{\nu}$
Parameters

99-Es-254
-49.55 To 35.57 %



2

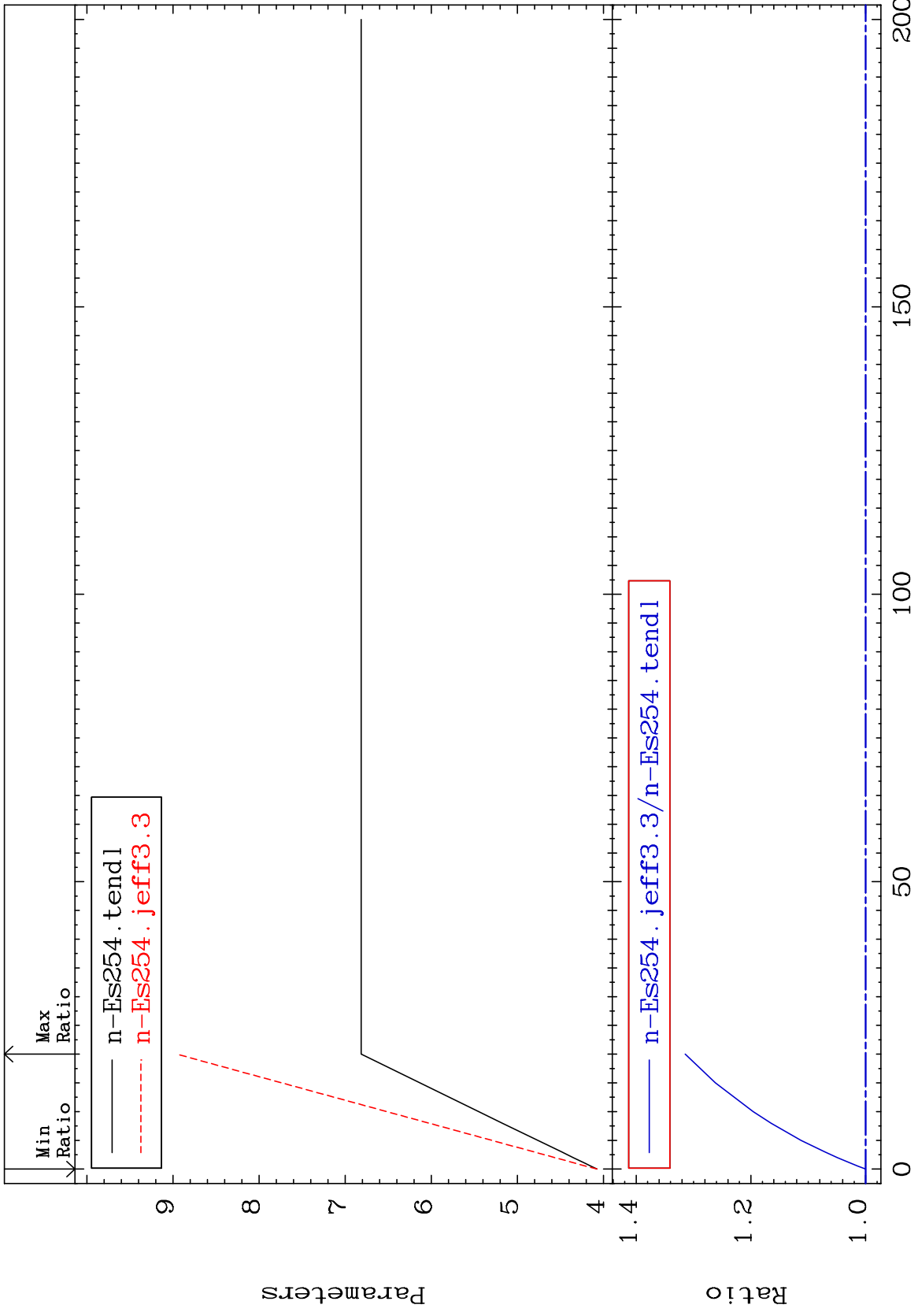
Incident Energy (MeV)

99-Es-254

MAT 9914

Prompt $\bar{\nu}$
Parameters

99-Es-254
To 31.45 %



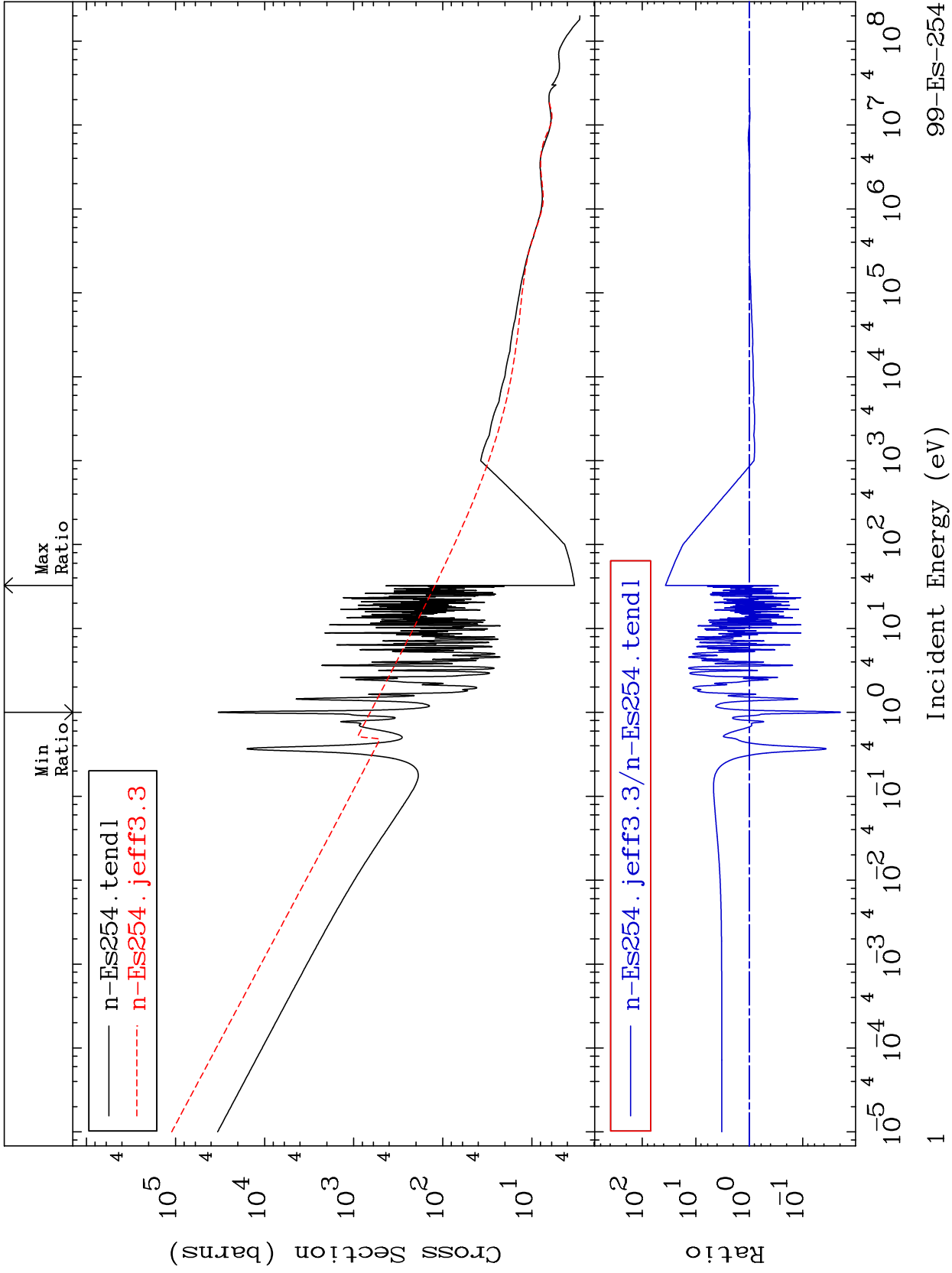
Incident Energy (MeV)

99-Es-254

3

MAT 9914

Total Cross Section
99-Es-254
-98.05 To 3582. %



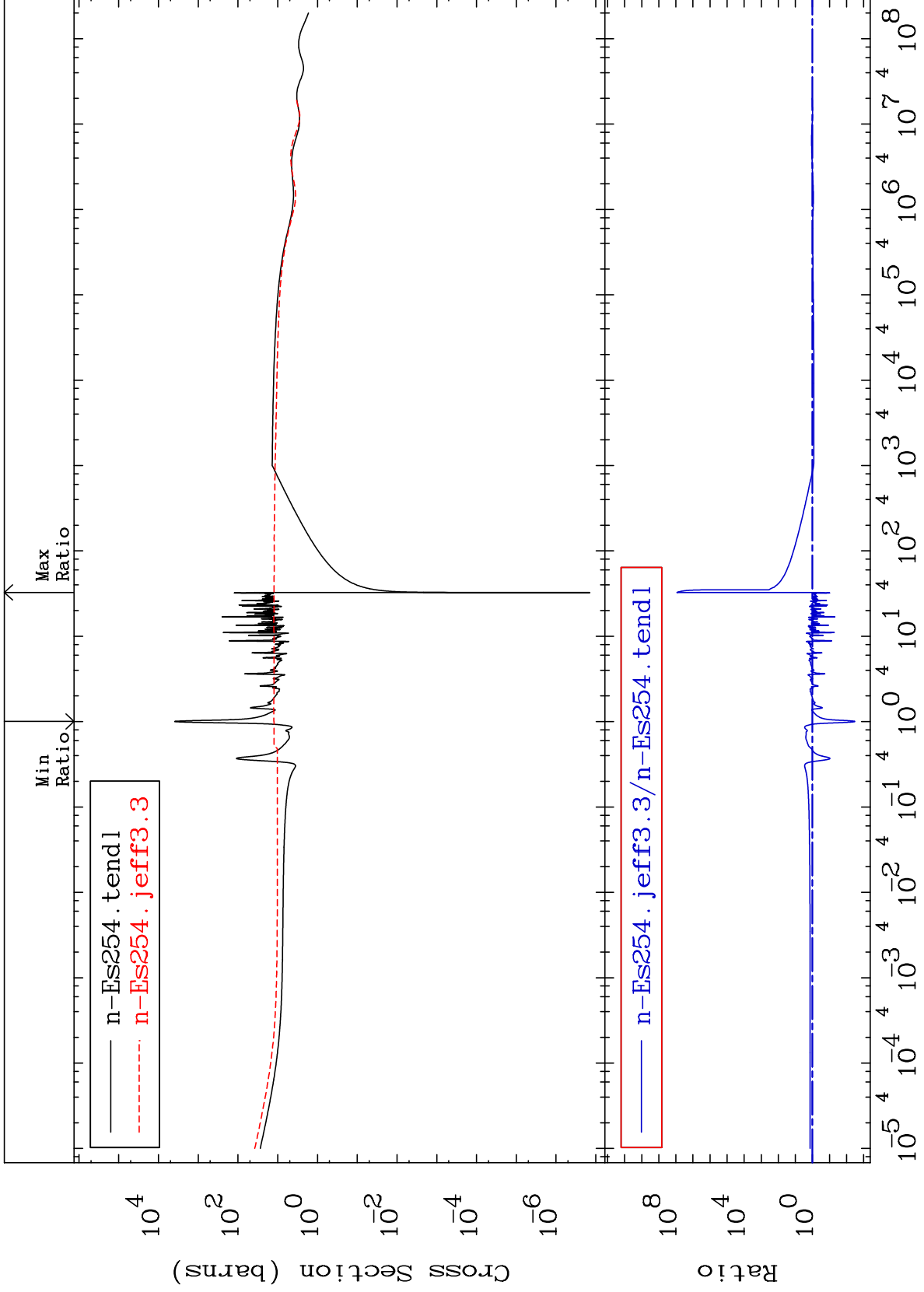
99-Es-254

Incident Energy (eV)

MAT 9914

Elastic
Cross Section

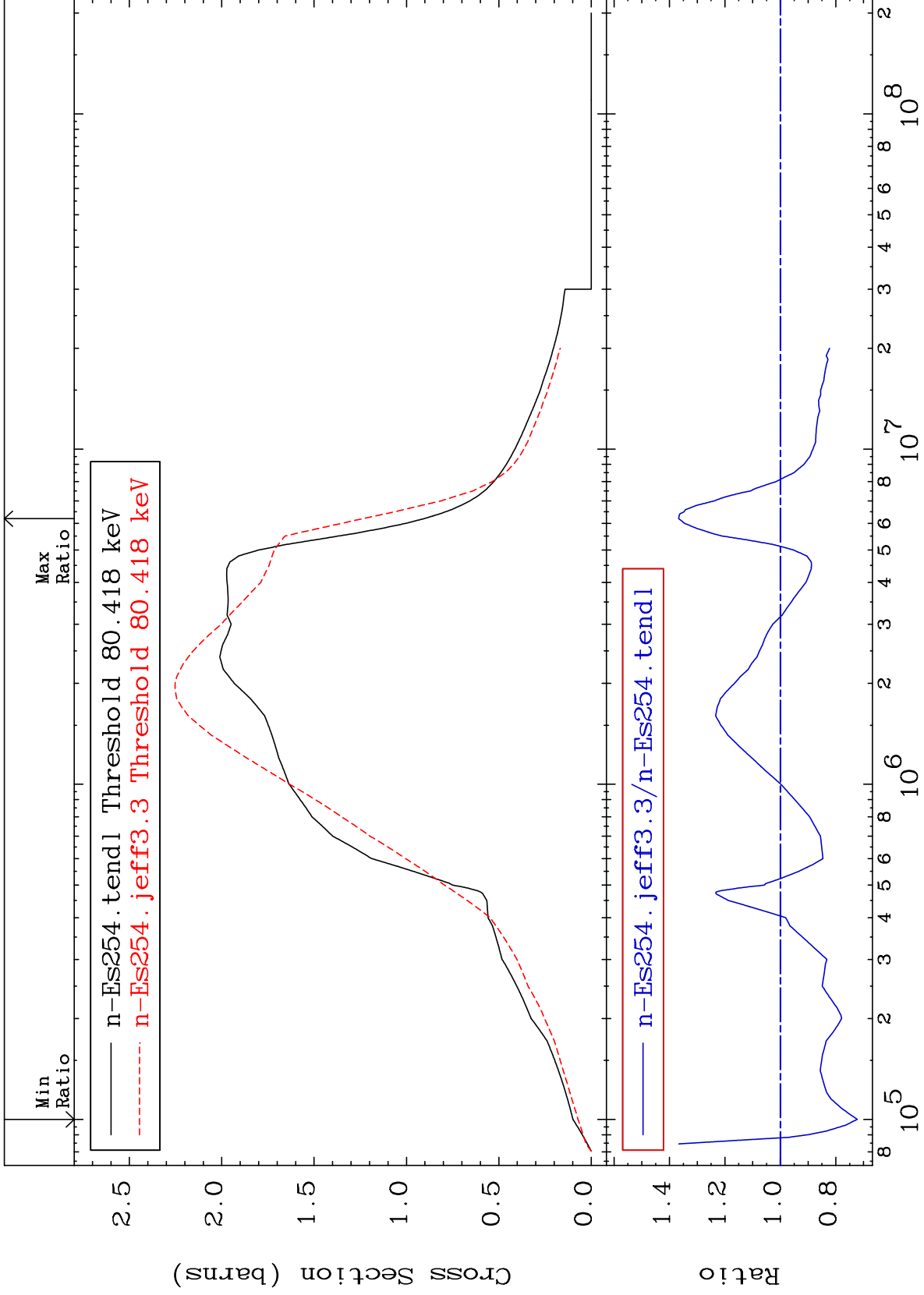
99-Es-254
-99.68 To 9999. %



MAT 9914

Inelastic
Cross Section

99-Es-254
-27.73 To 36.70 %



3

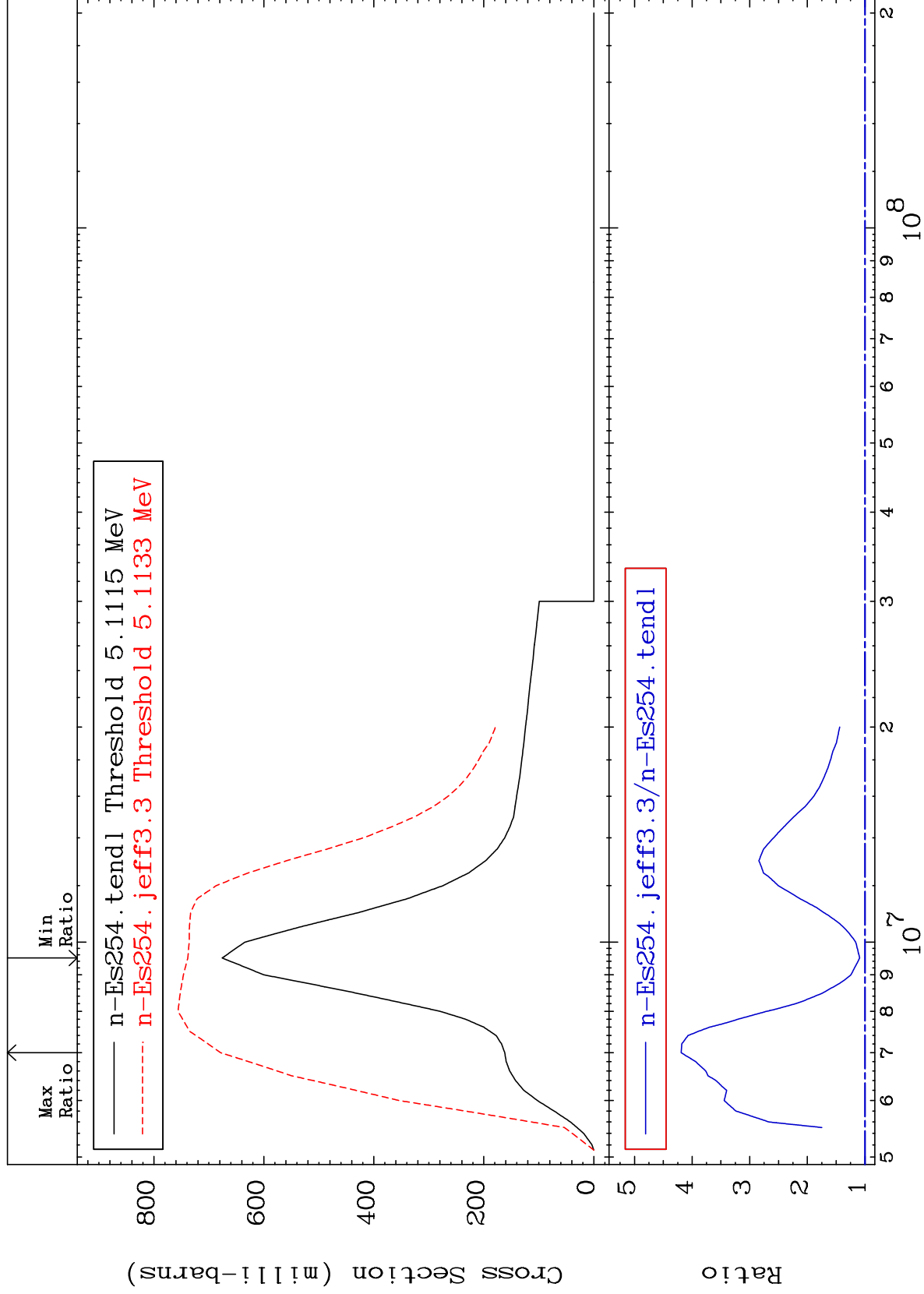
Incident Energy (eV)

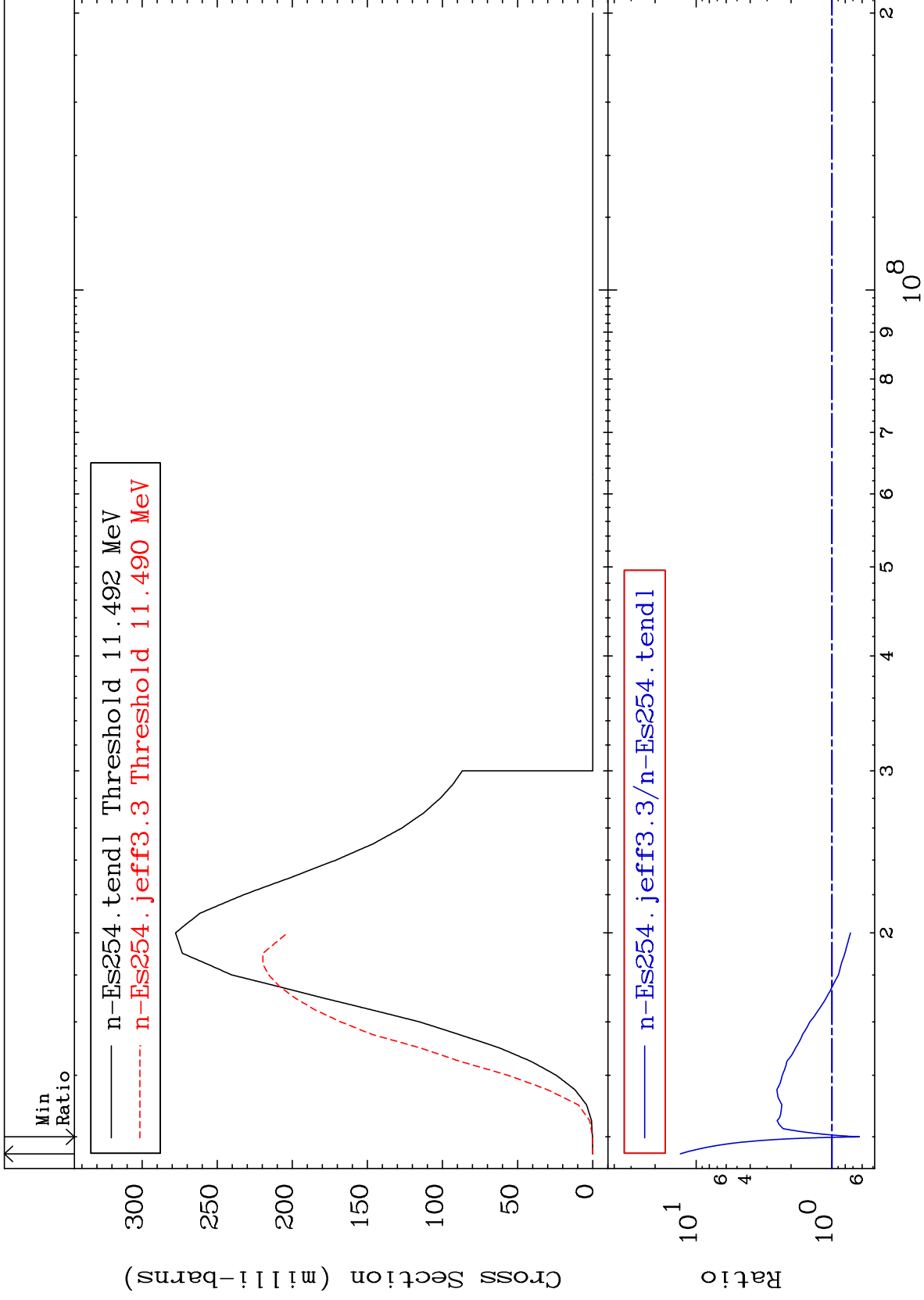
99-Es-254

MAT 9914

(n,2n)
Cross Section

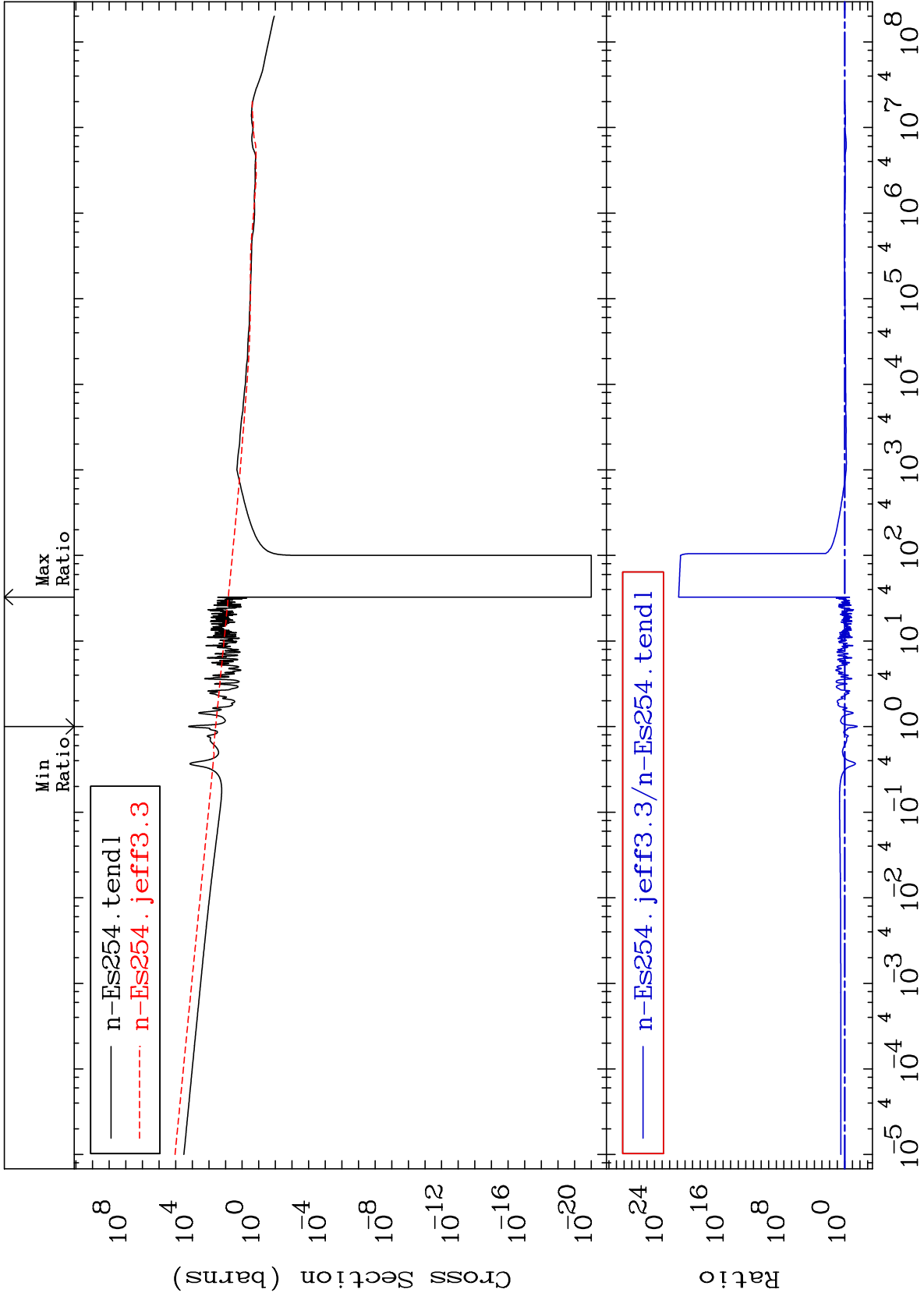
99-Es-254
To 319.0 %





MAT 9914

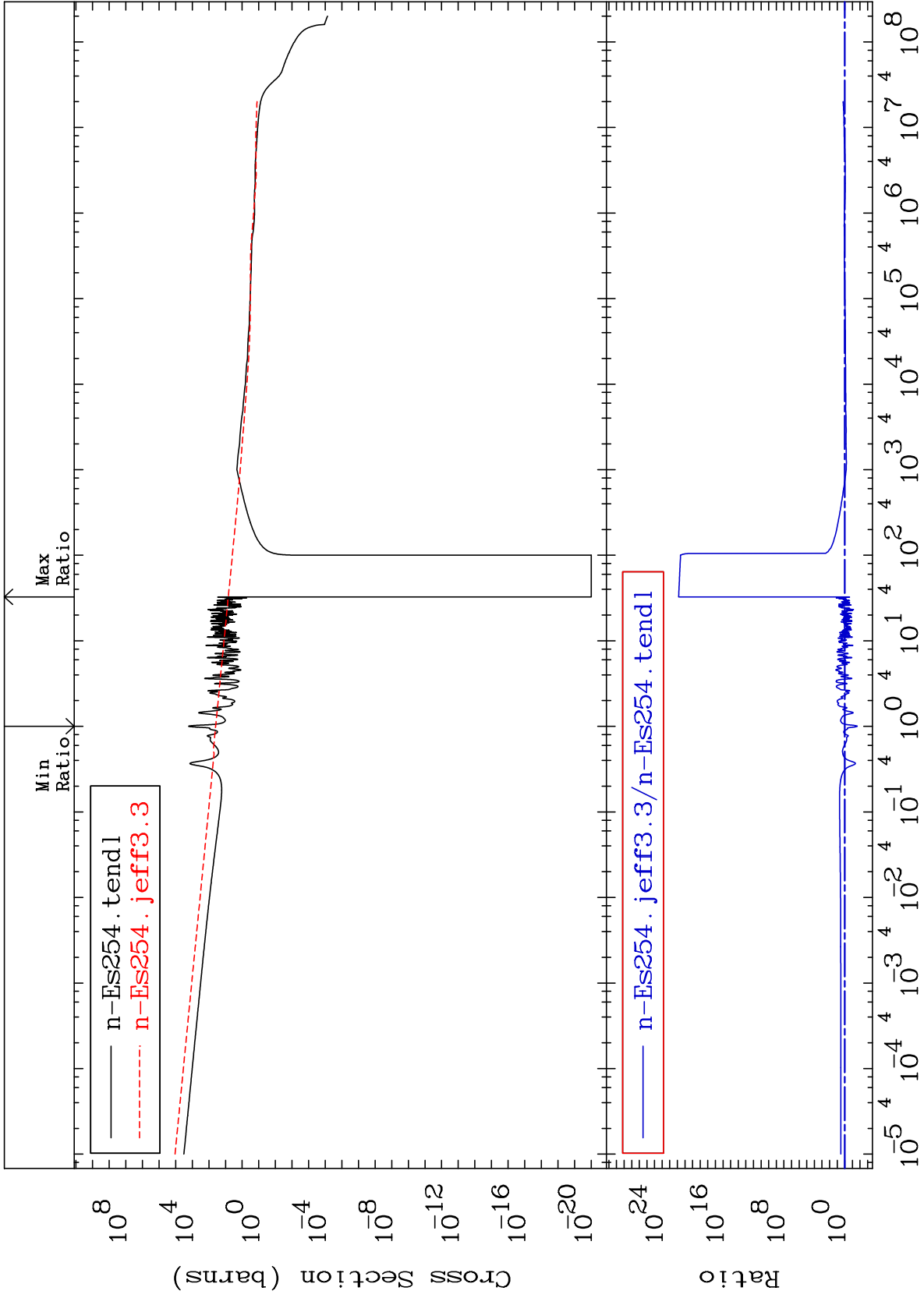
Fission Cross Section
99-Es-254
-97.69 To 9999. %



MAT 9914

(n,f) First Chance
Cross Section

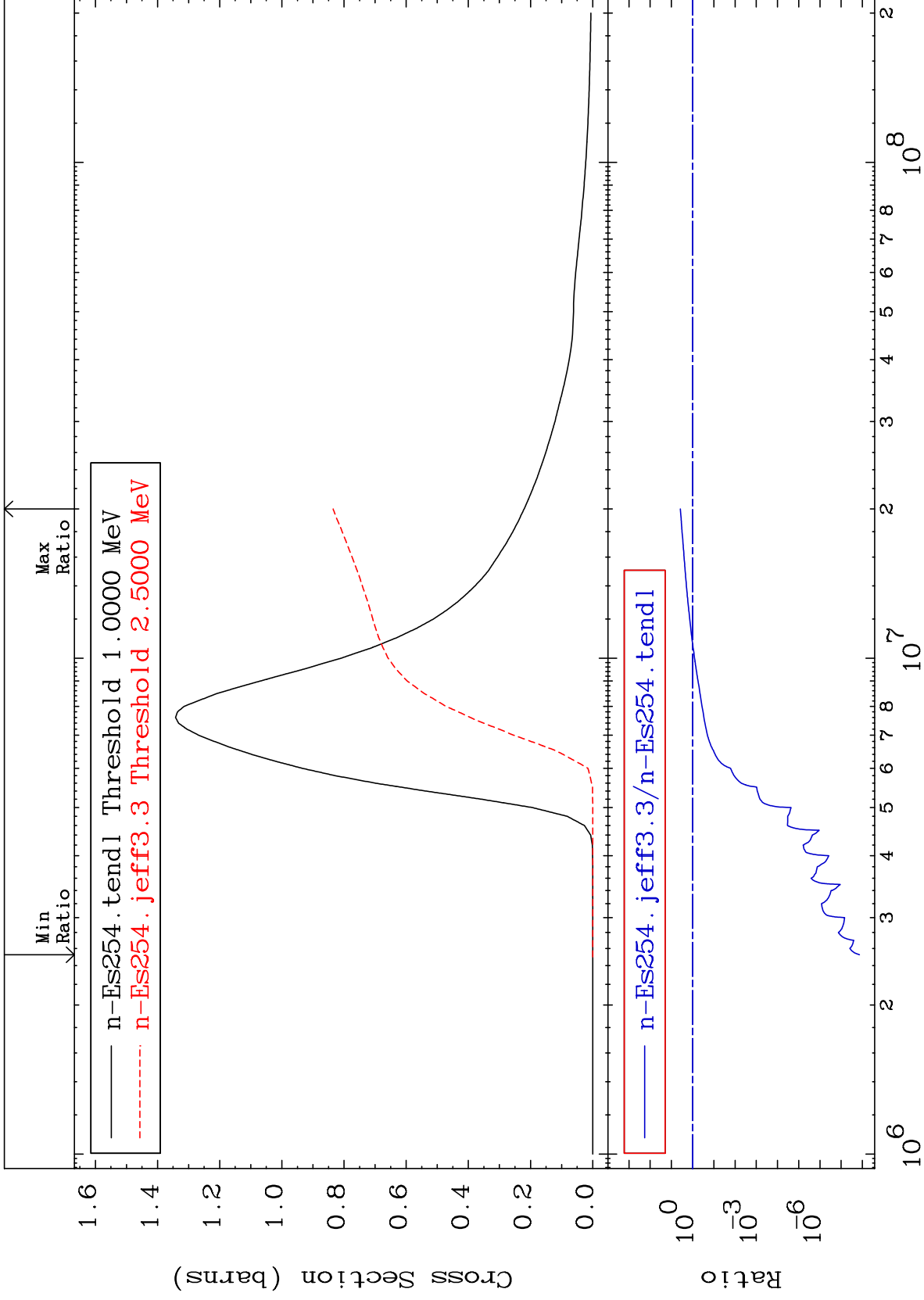
99-Es-254
-97.69 To 9999. %



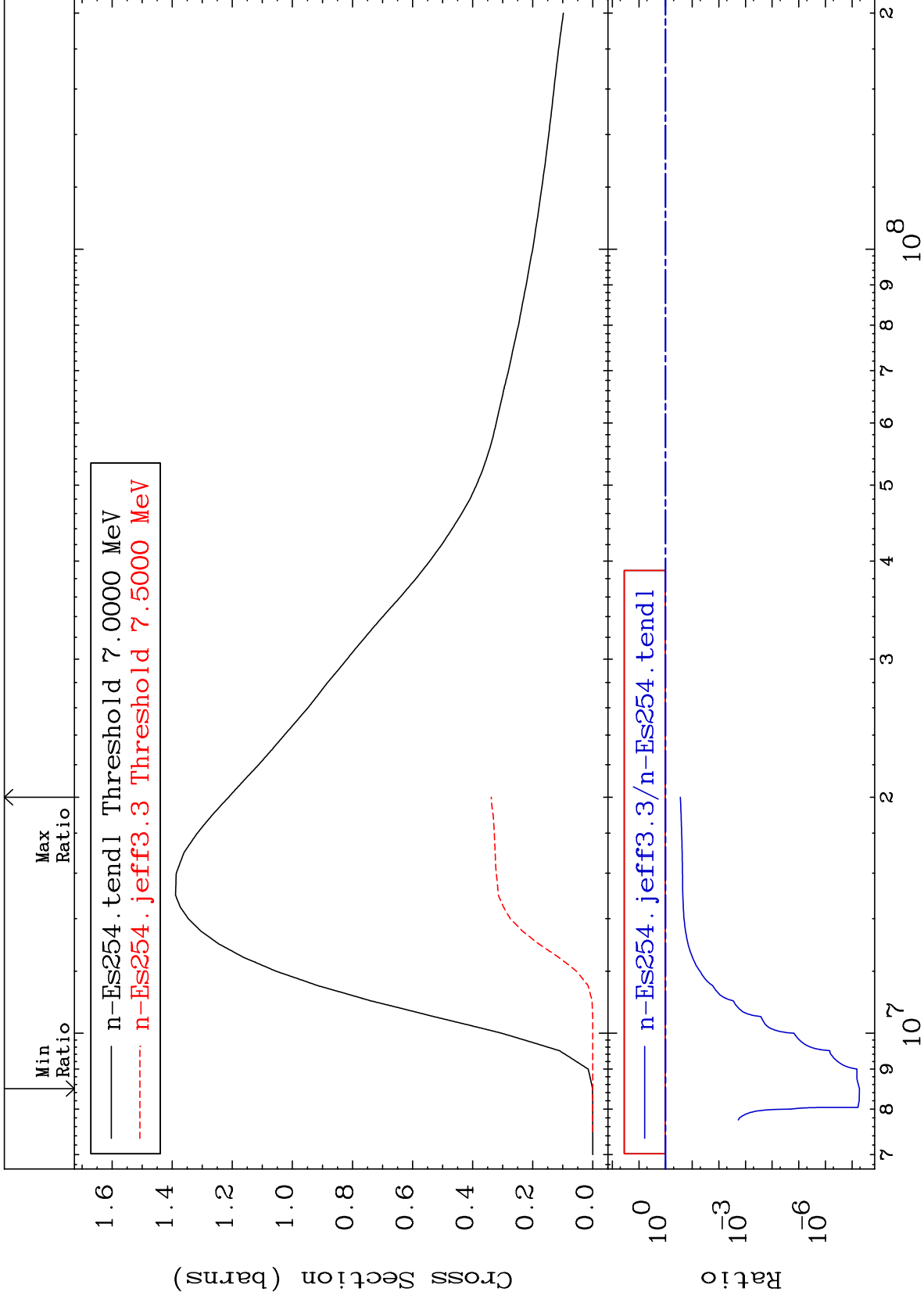
MAT 9914

(n, nf) Second Chance
Cross Section

99-Es-254
-100.0 To 278.3 %



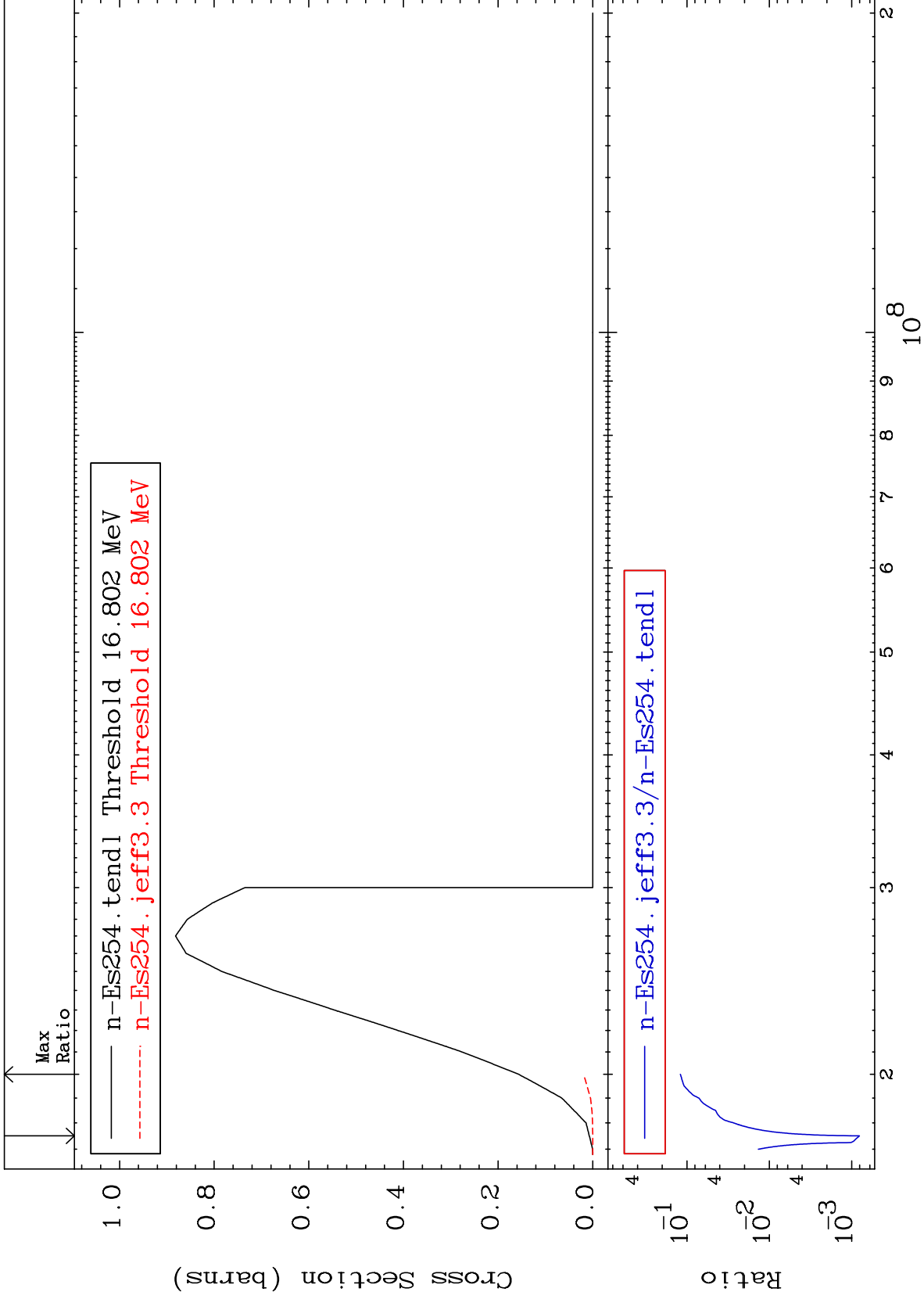
99-Es-254



MAT 9914

(n,4n)
Cross Section

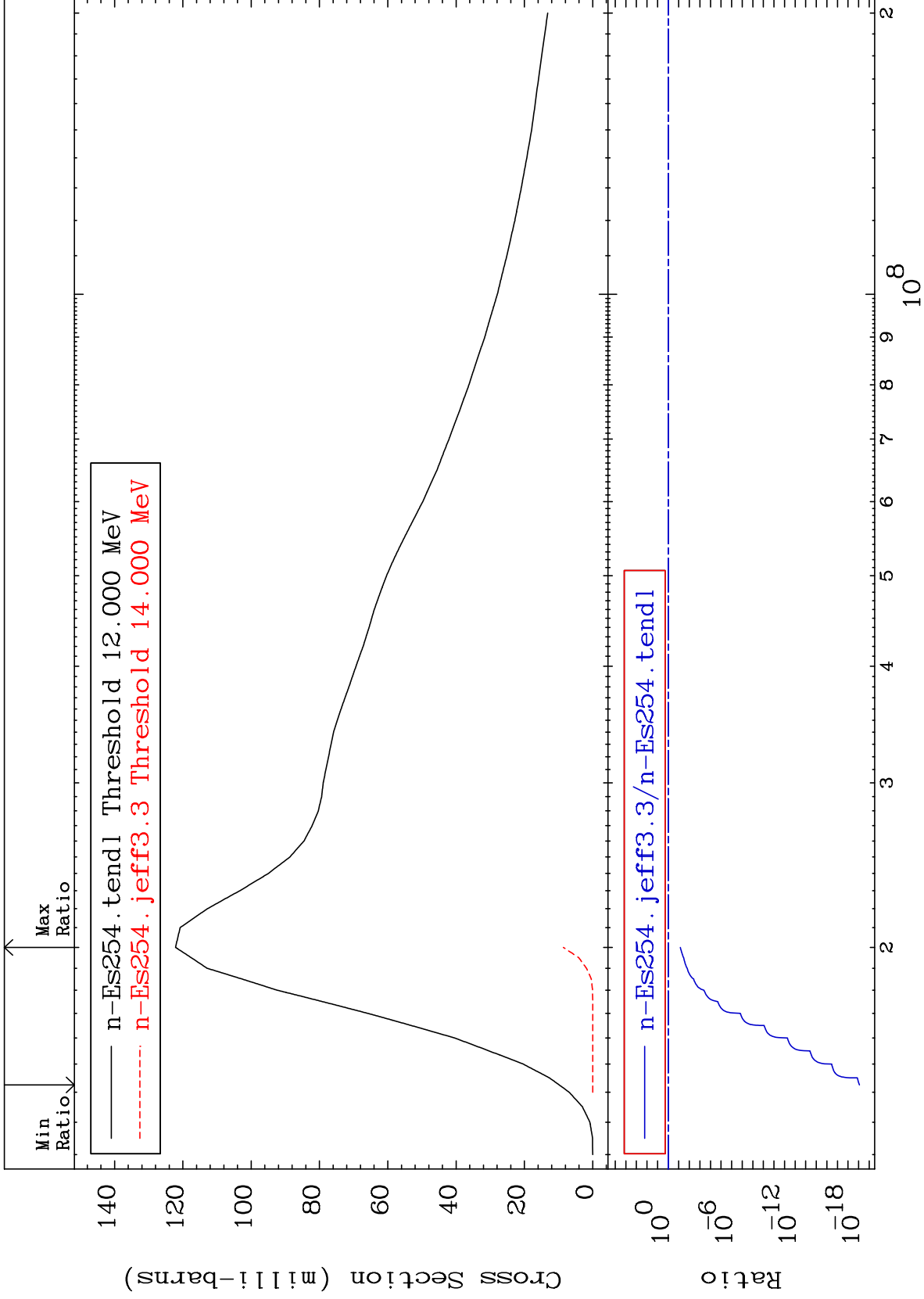
99-Es-254
-99.92 To -87.95%



10

Incident Energy (eV)

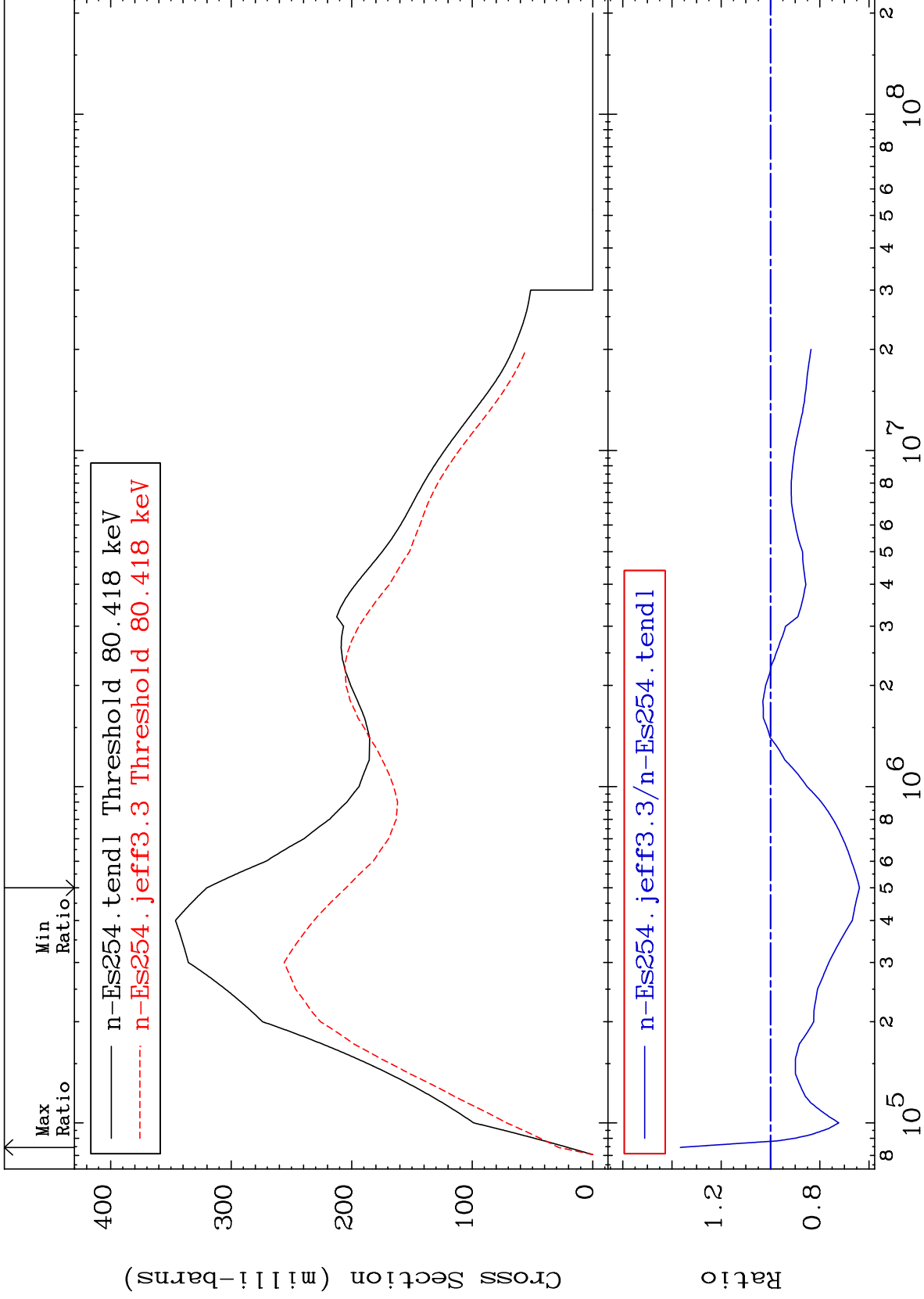
99-Es-254



MAT 9914

MT= 51 (n,n') Level
Cross Section

99-Es-254
-36.10 To 36.61 %



12

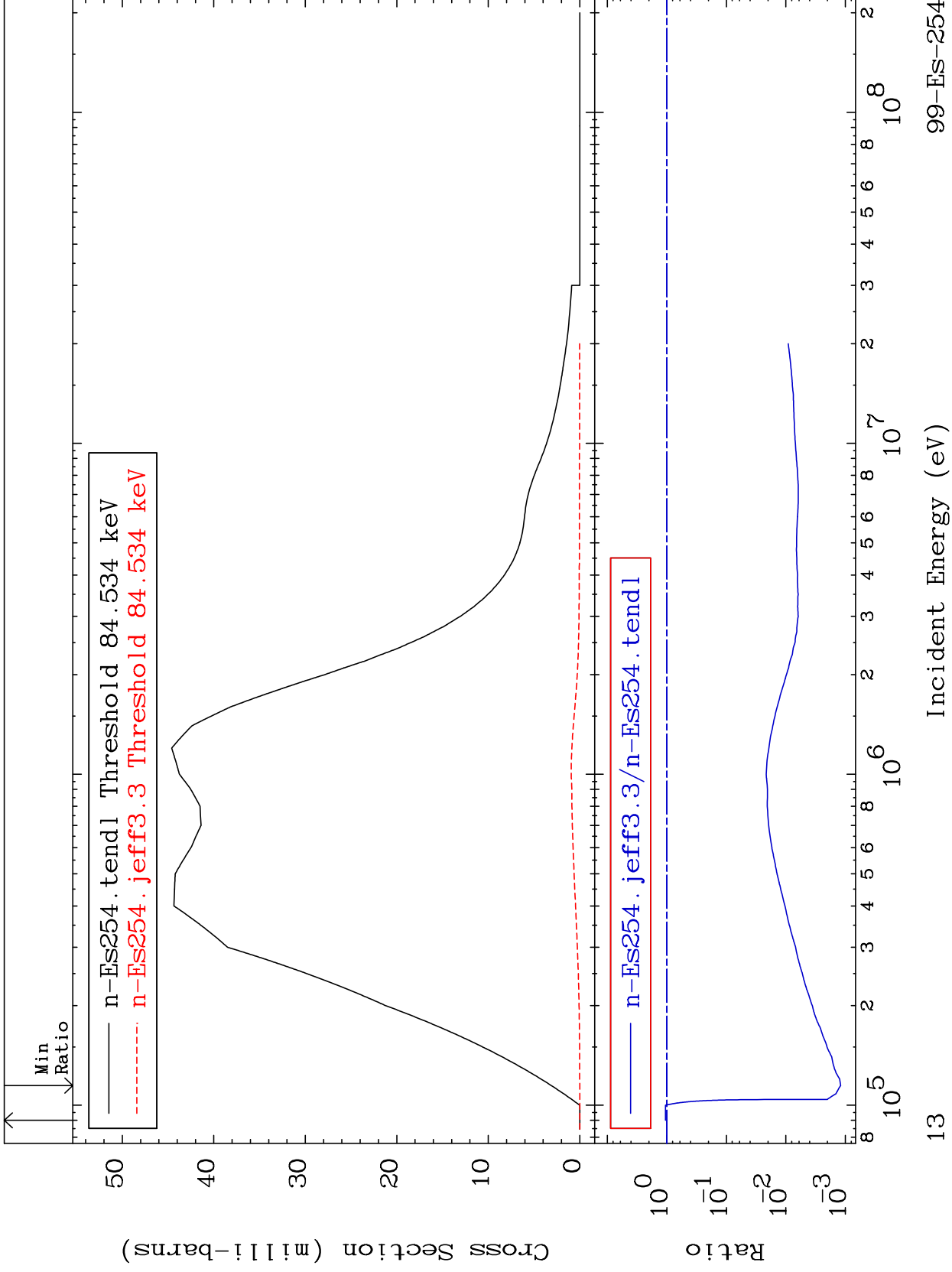
99-Es-254

99-Es-254

MAT 9914

MT= 52 (n,n') Level
Cross Section

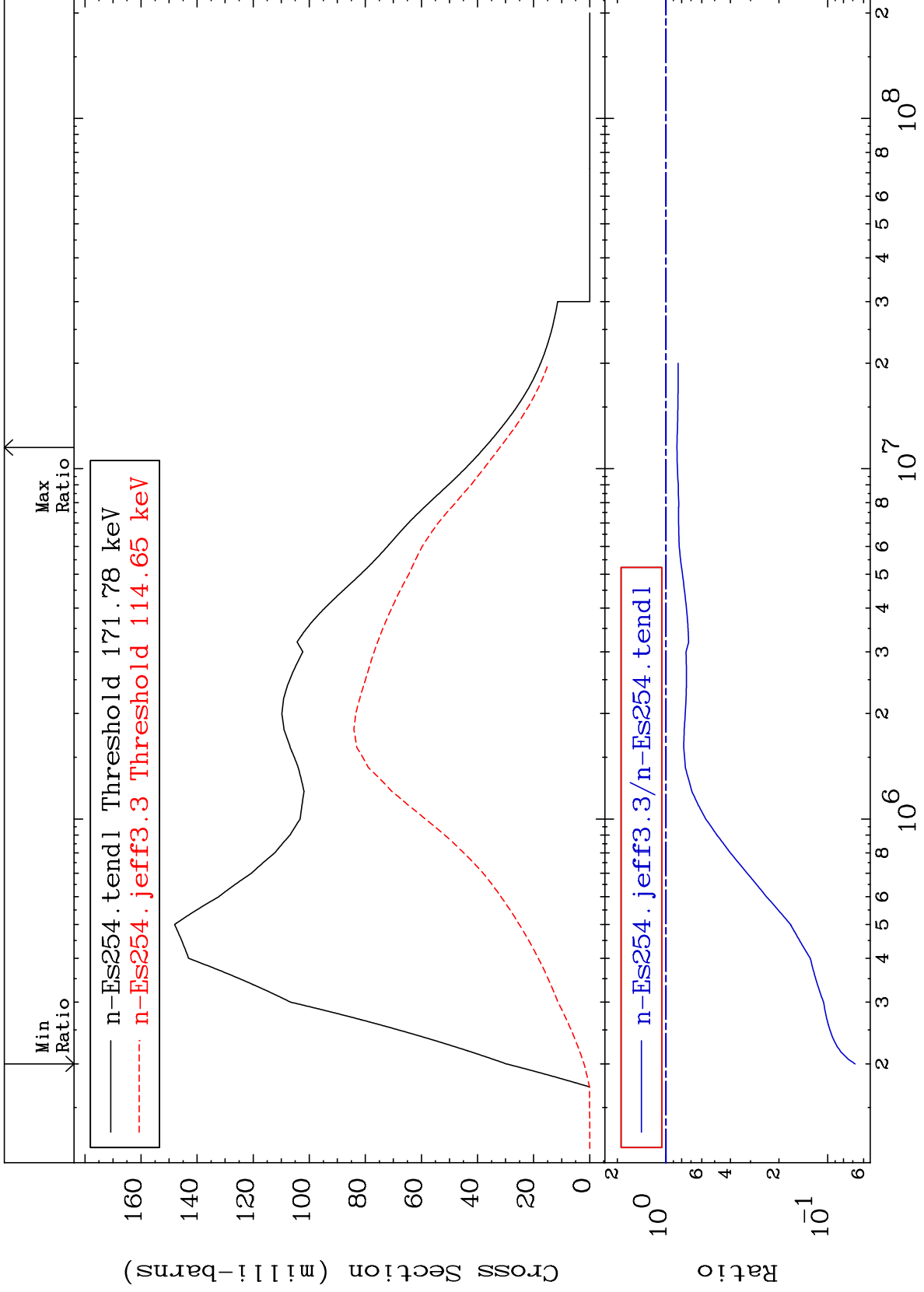
99-Es-254
-99.88 To 5.176 %



MAT 9914

MT= 53 (n,n') Level
Cross Section

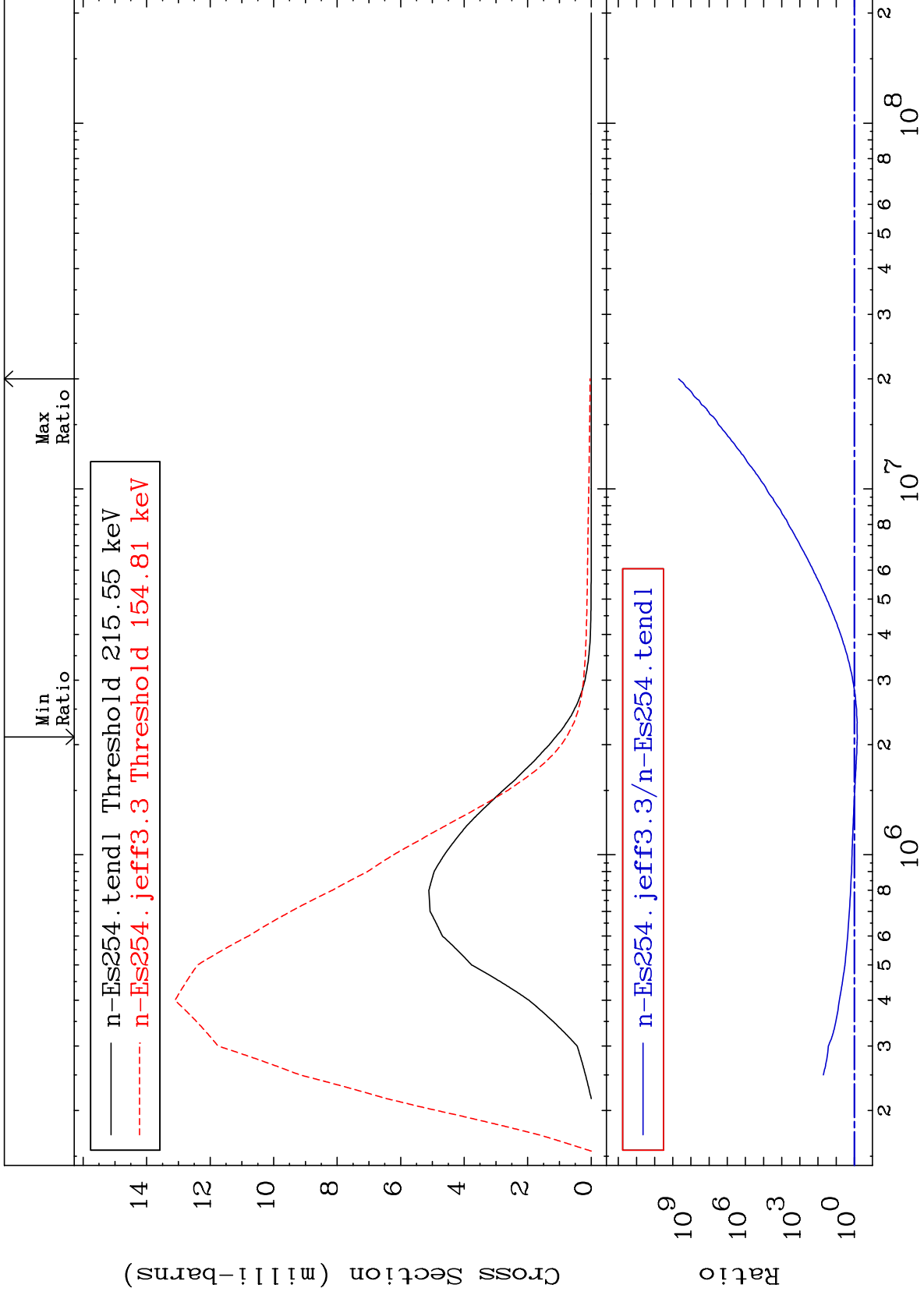
99-Es-254
-93.23 To -14.42%



MAT 9914

MT= 54 (n,n') Level
Cross Section

99-Es-254
-31.03 To 9999. %



15

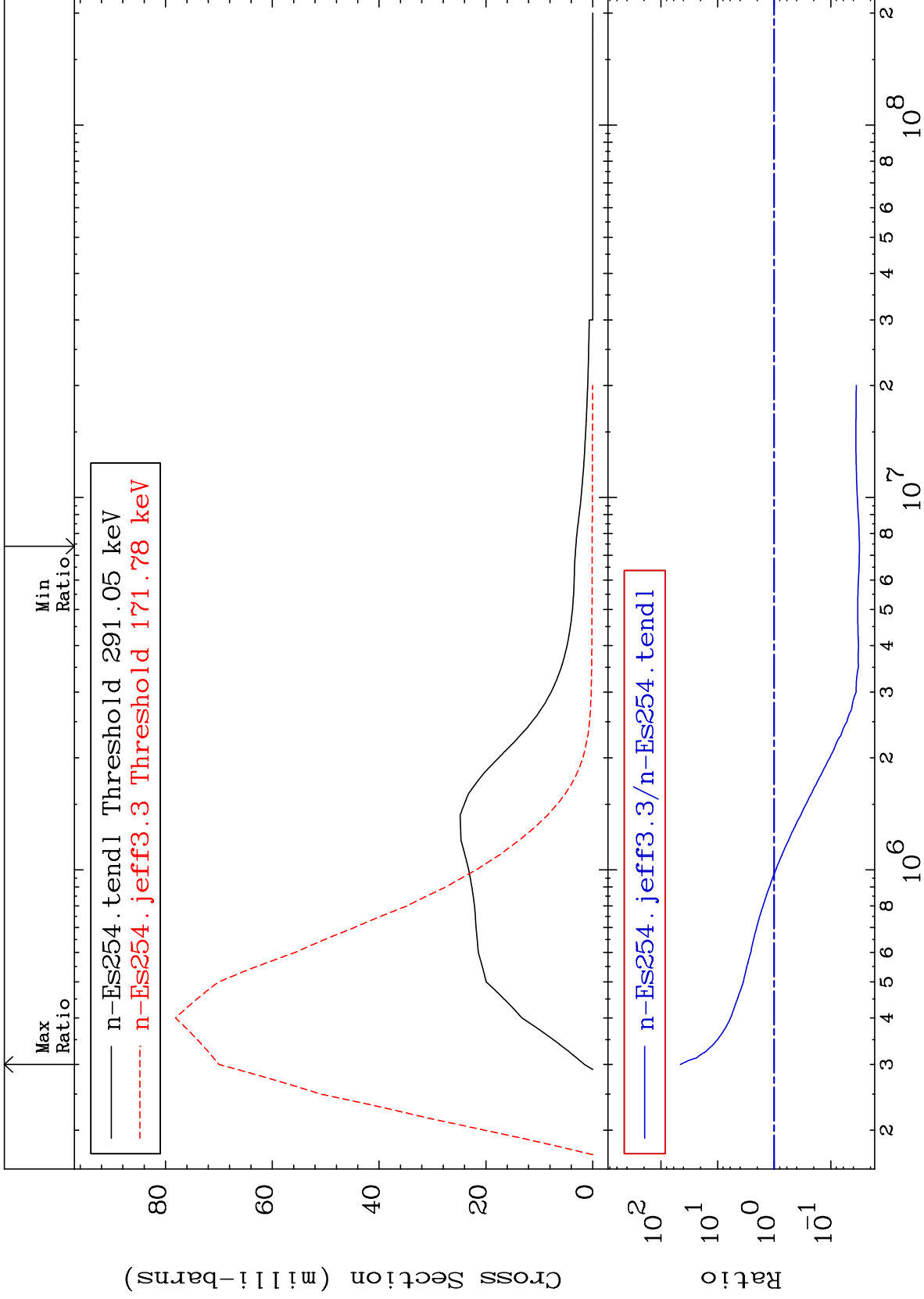
Incident Energy (eV)

99-Es-254

MAT 9914

MT= 55 (n,n') Level
Cross Section

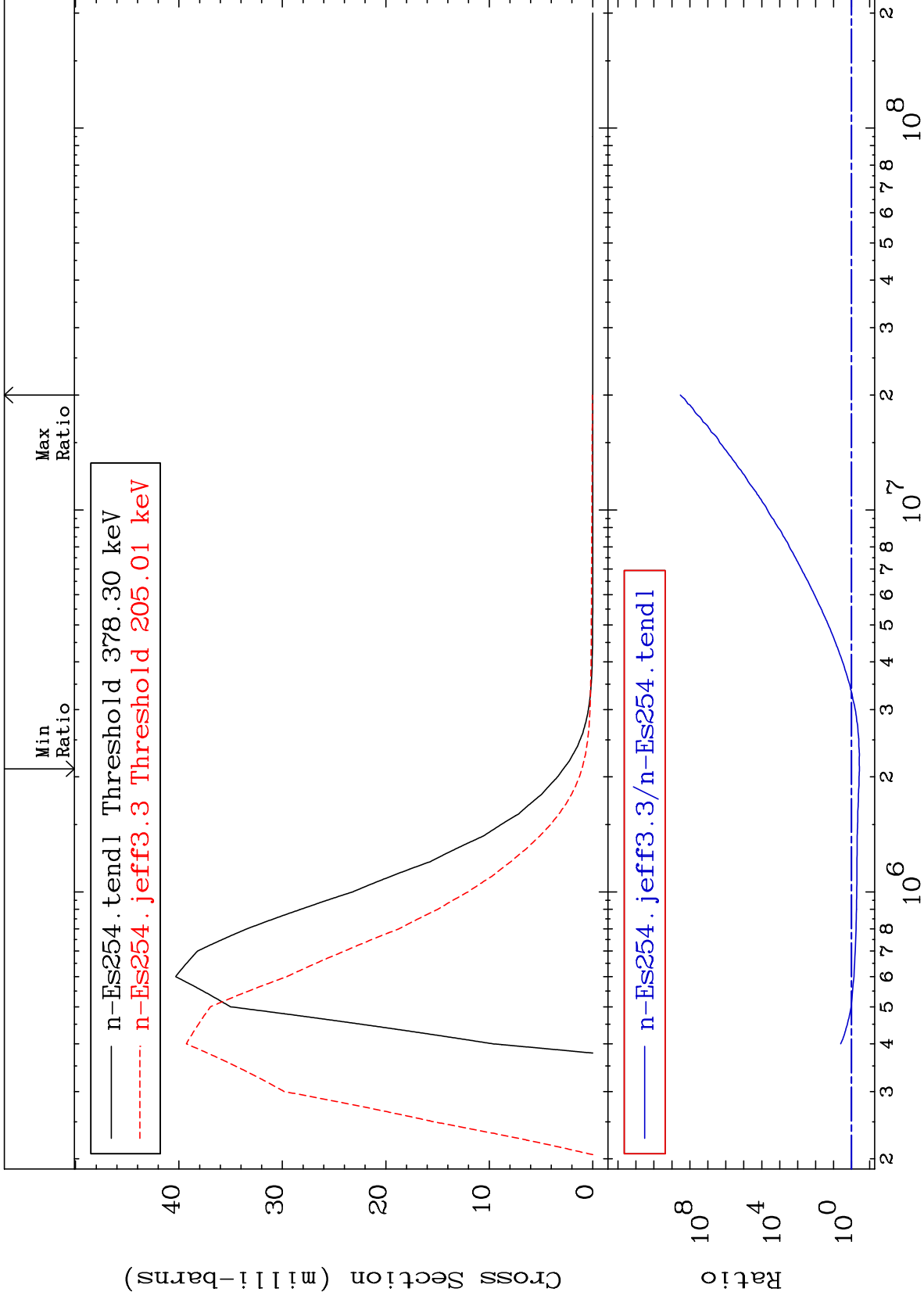
99-Es-254
-96.87 To 4451. %



MAT 9914

MT= 56 (n,n') Level
Cross Section

99-Es-254
-63.44 To 9999. %



17

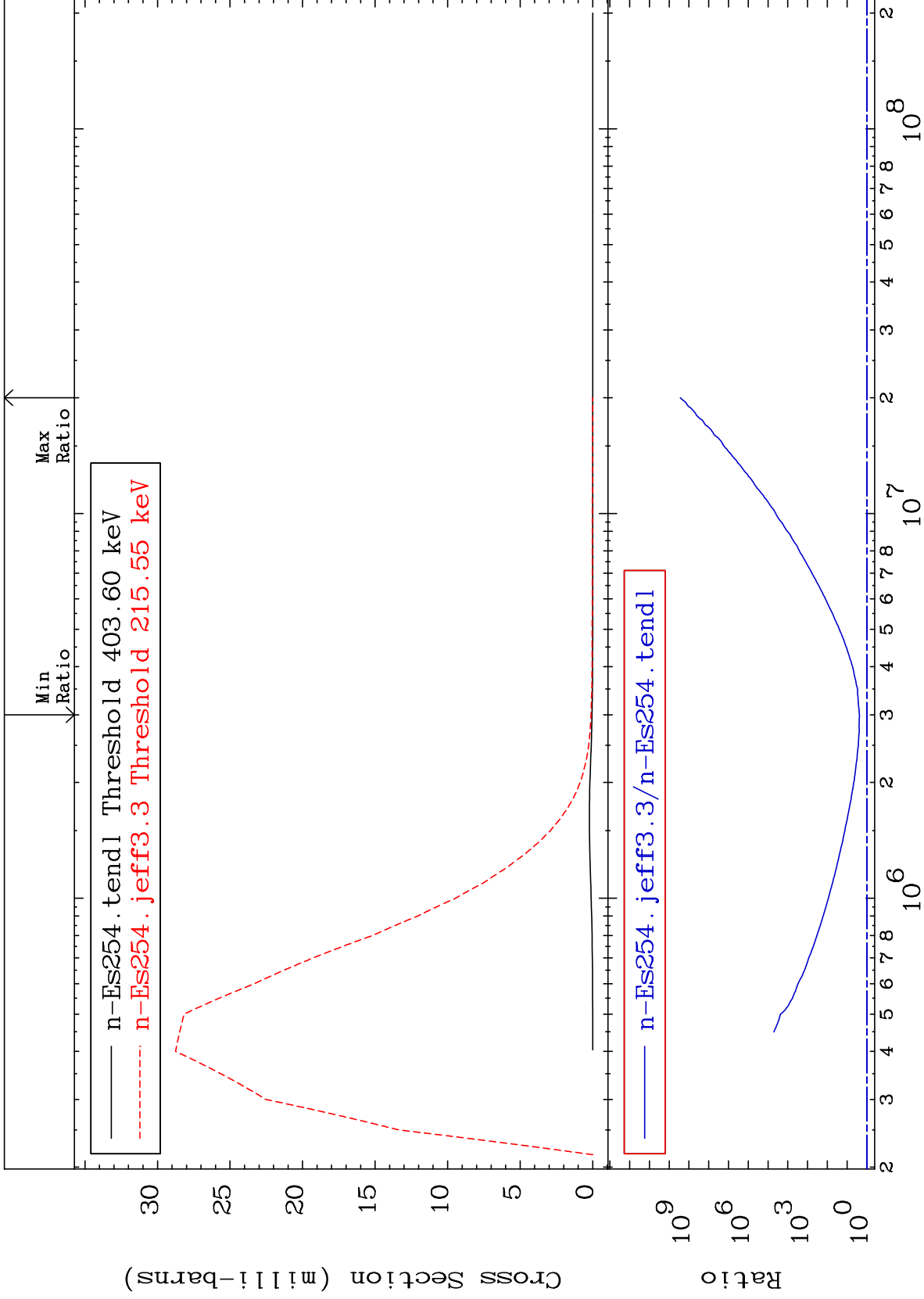
Incident Energy (eV)

99-Es-254

MAT 9914

MT= 57 (n,n') Level
Cross Section

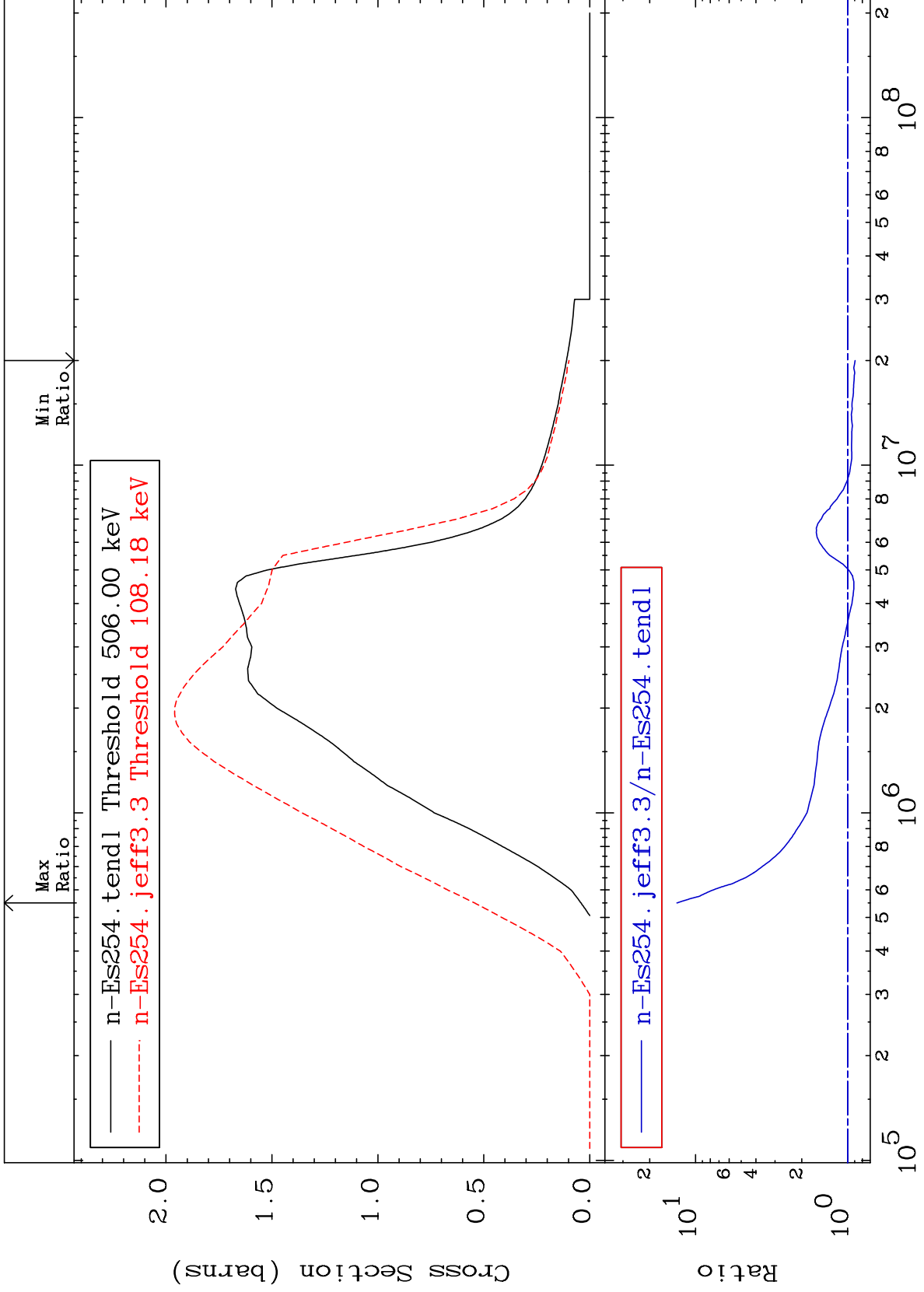
99-Es-254
138.0 To 9999. %



MAT 9914

(n, n') Continuum
Cross Section

99-Es-254
-10.66 To 1224. %



19

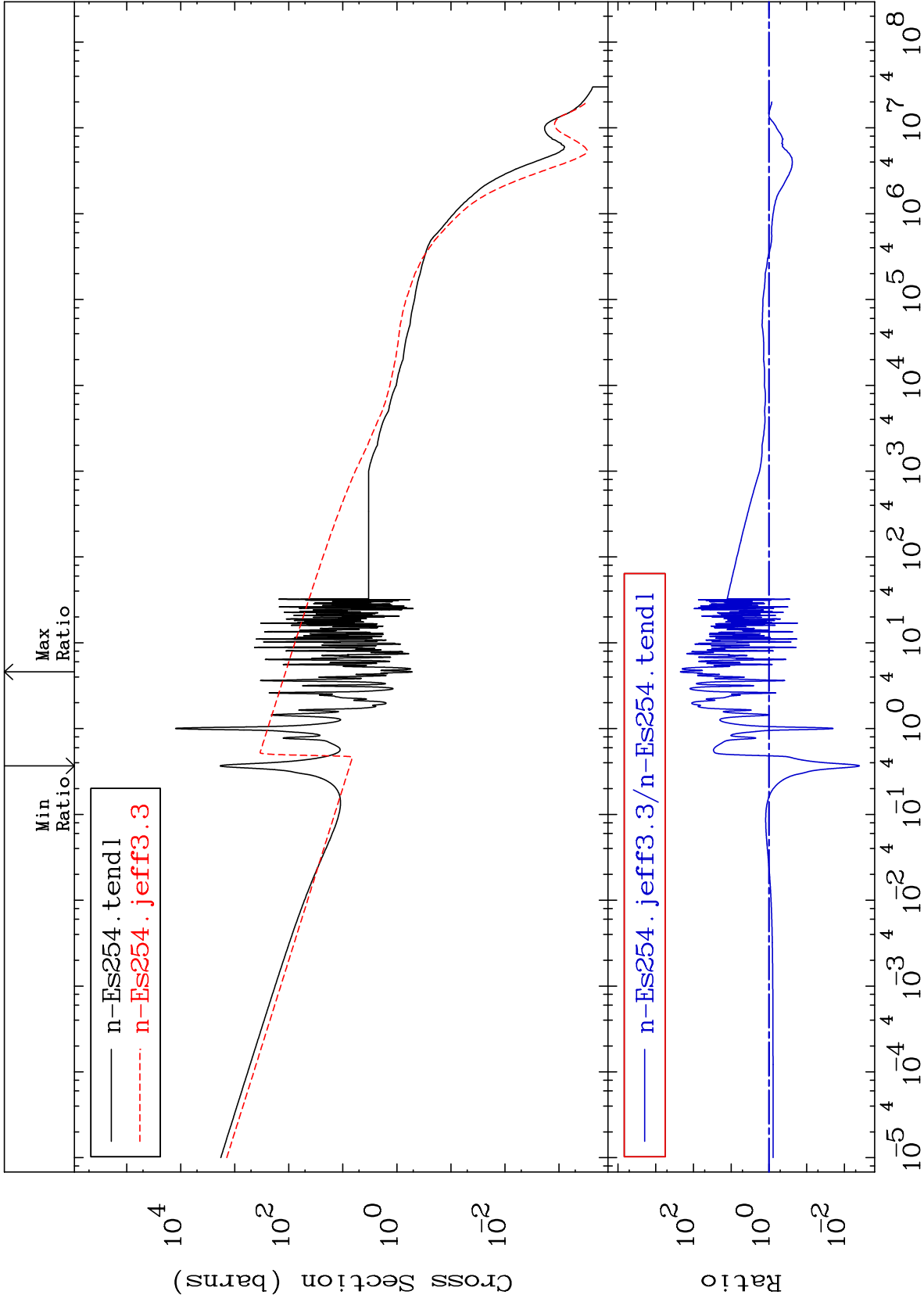
Incident Energy (eV)

99-Es-254

MAT 9914

(n, γ)
Cross Section

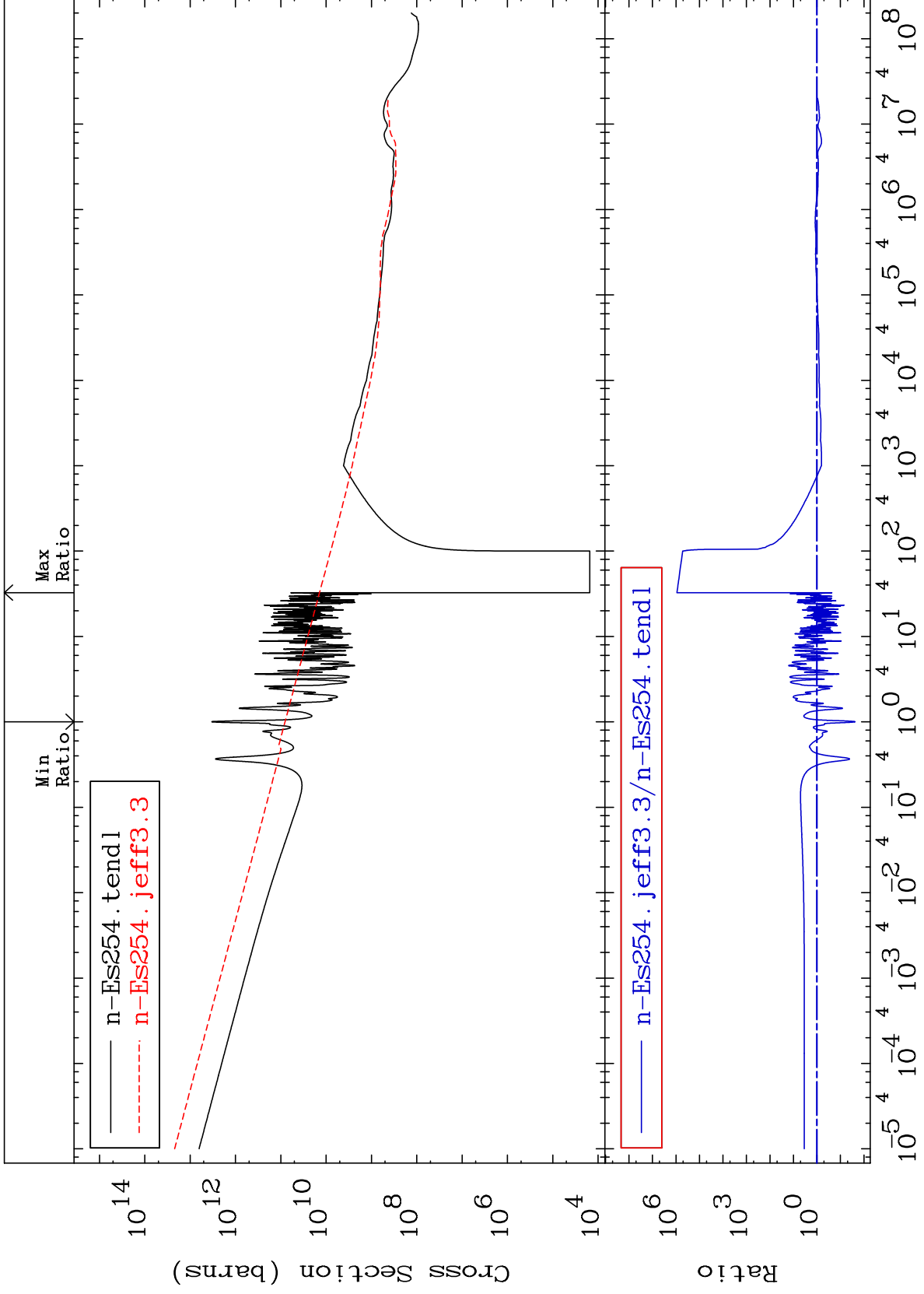
99-Es-254
-99.60 To 9999. %



MAT 9914

Kerma total (eV-barns)
Cross Section

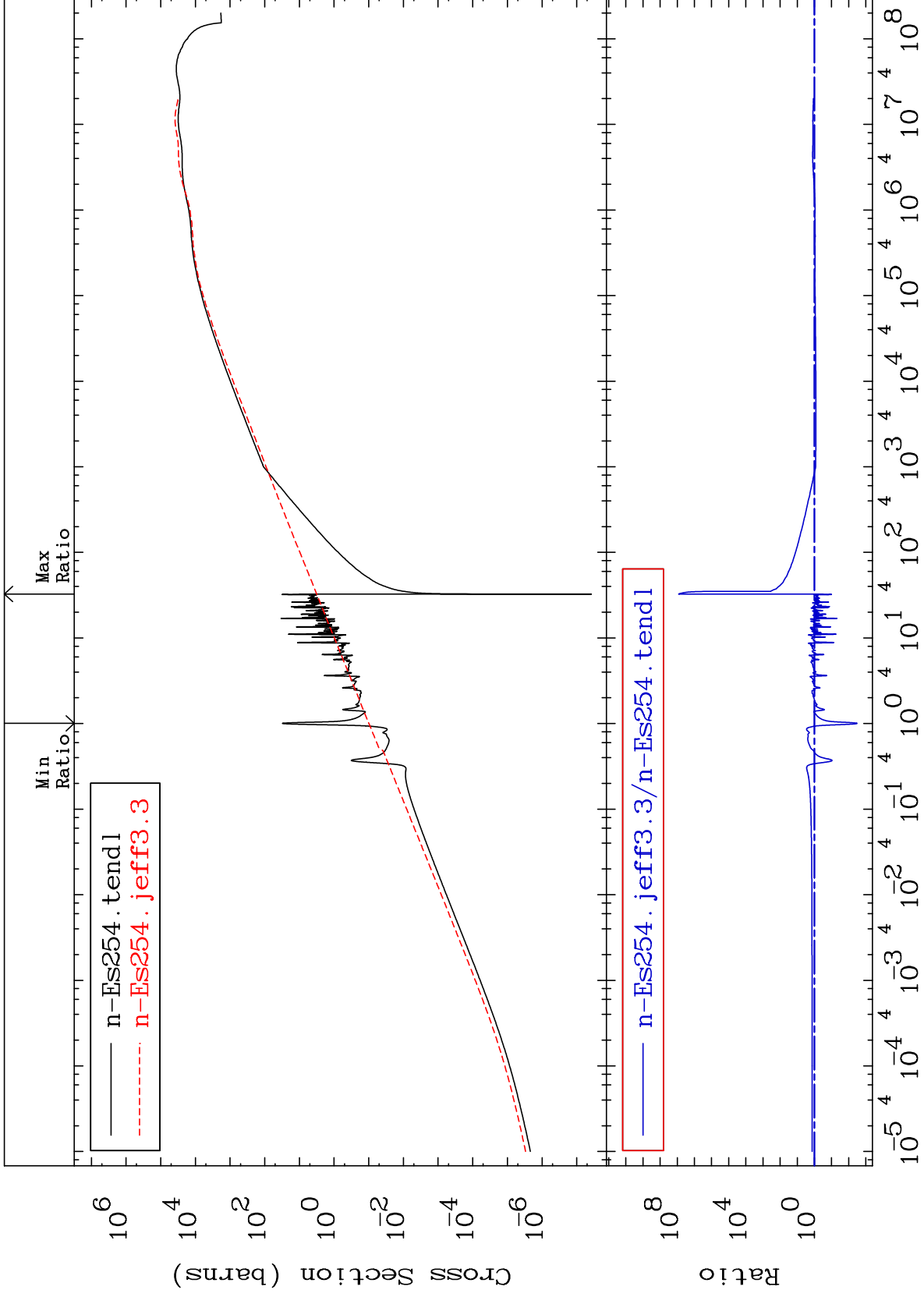
99-Es-254
-97.62 To 9999. %

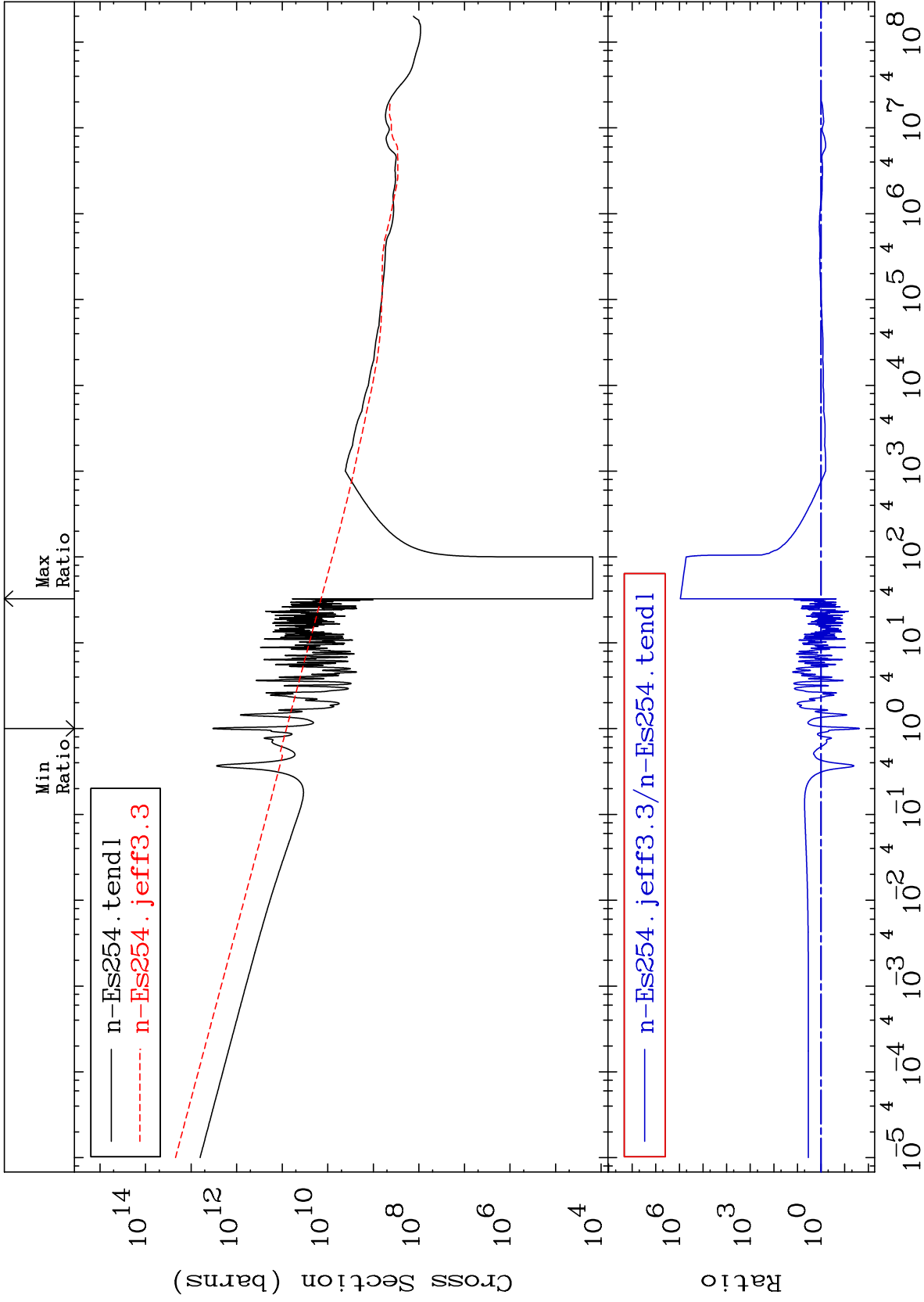


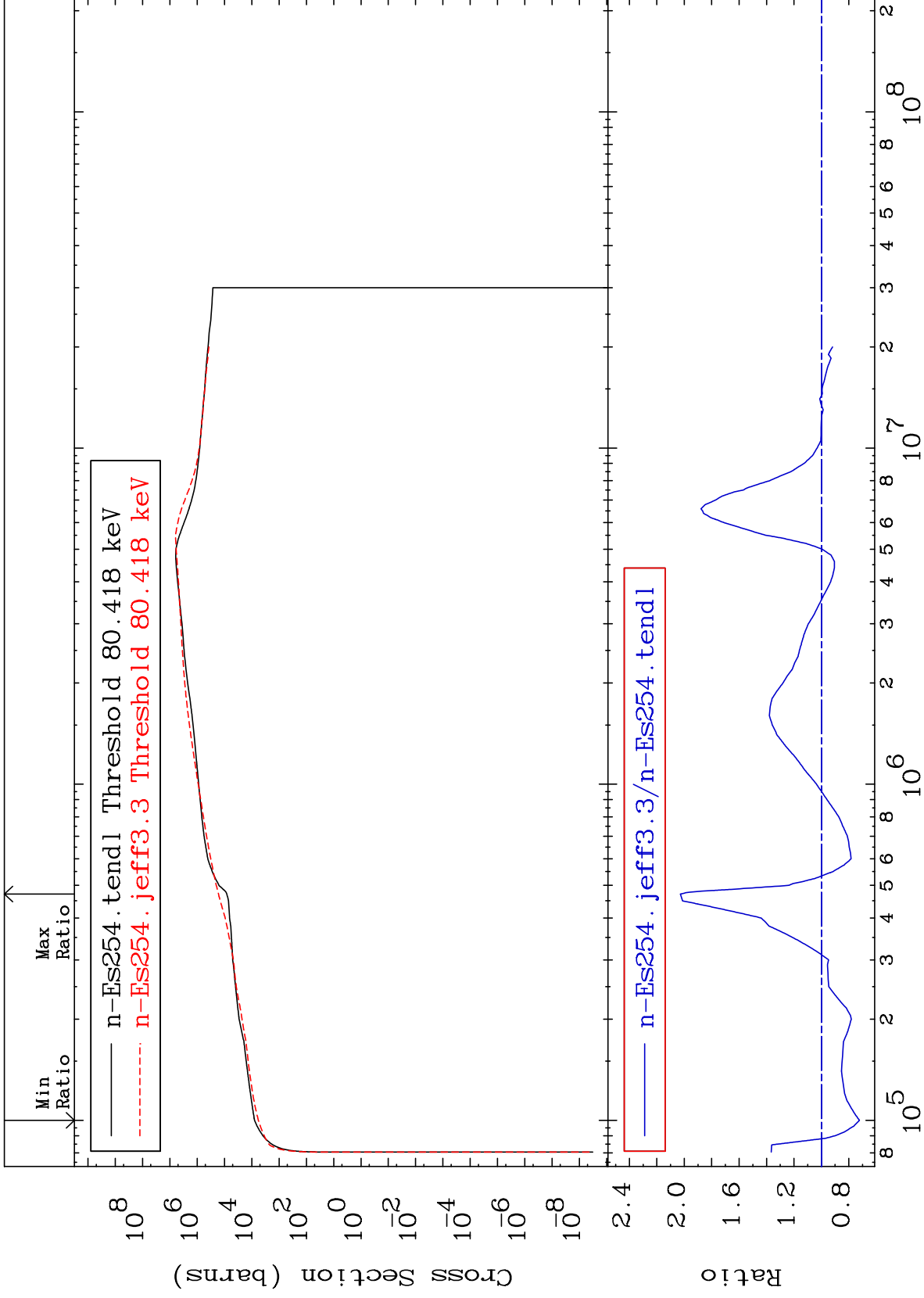
MAT 9914

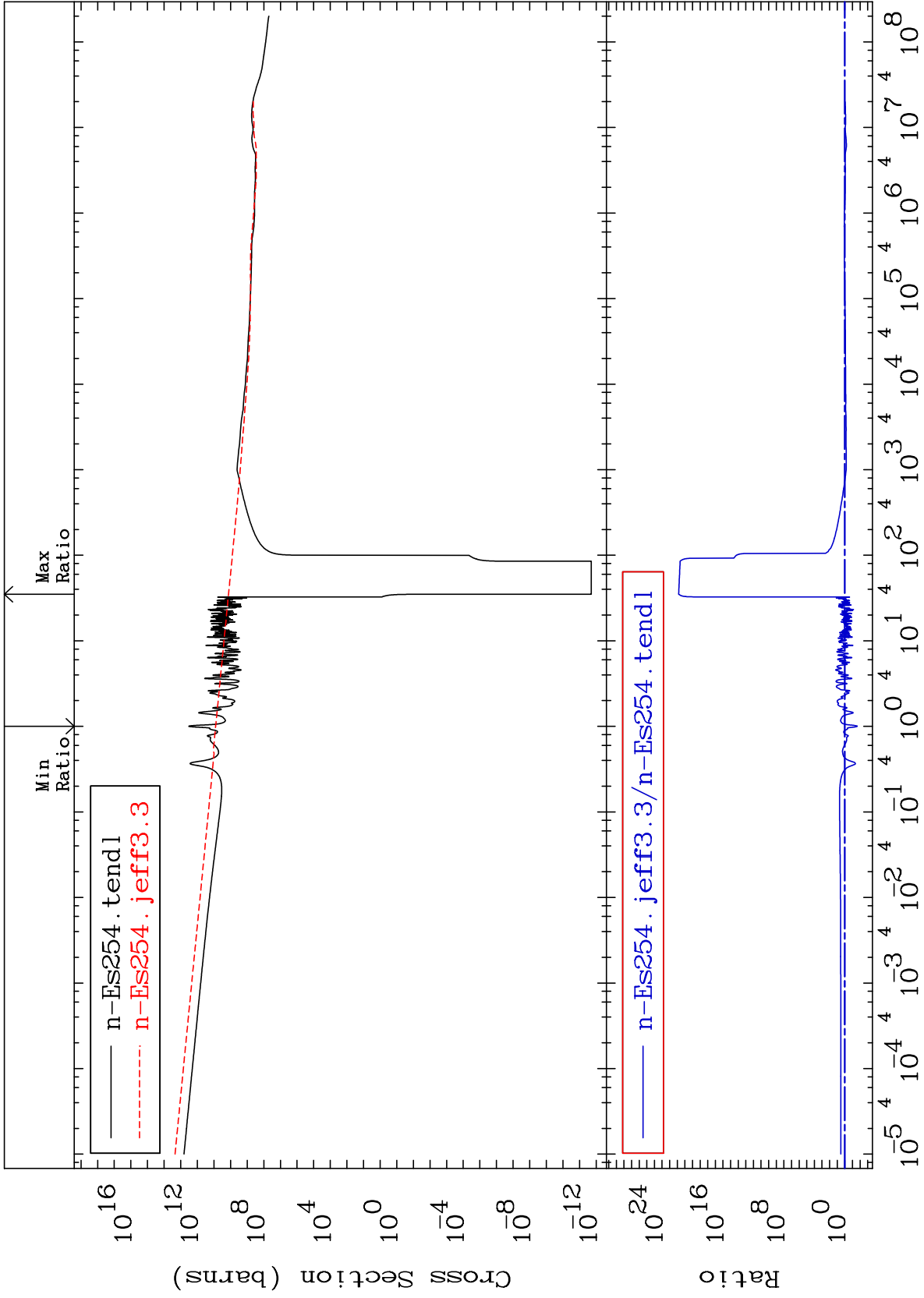
Kerma elastic
Cross Section

99-Es-254
-99.68 To 9999. %





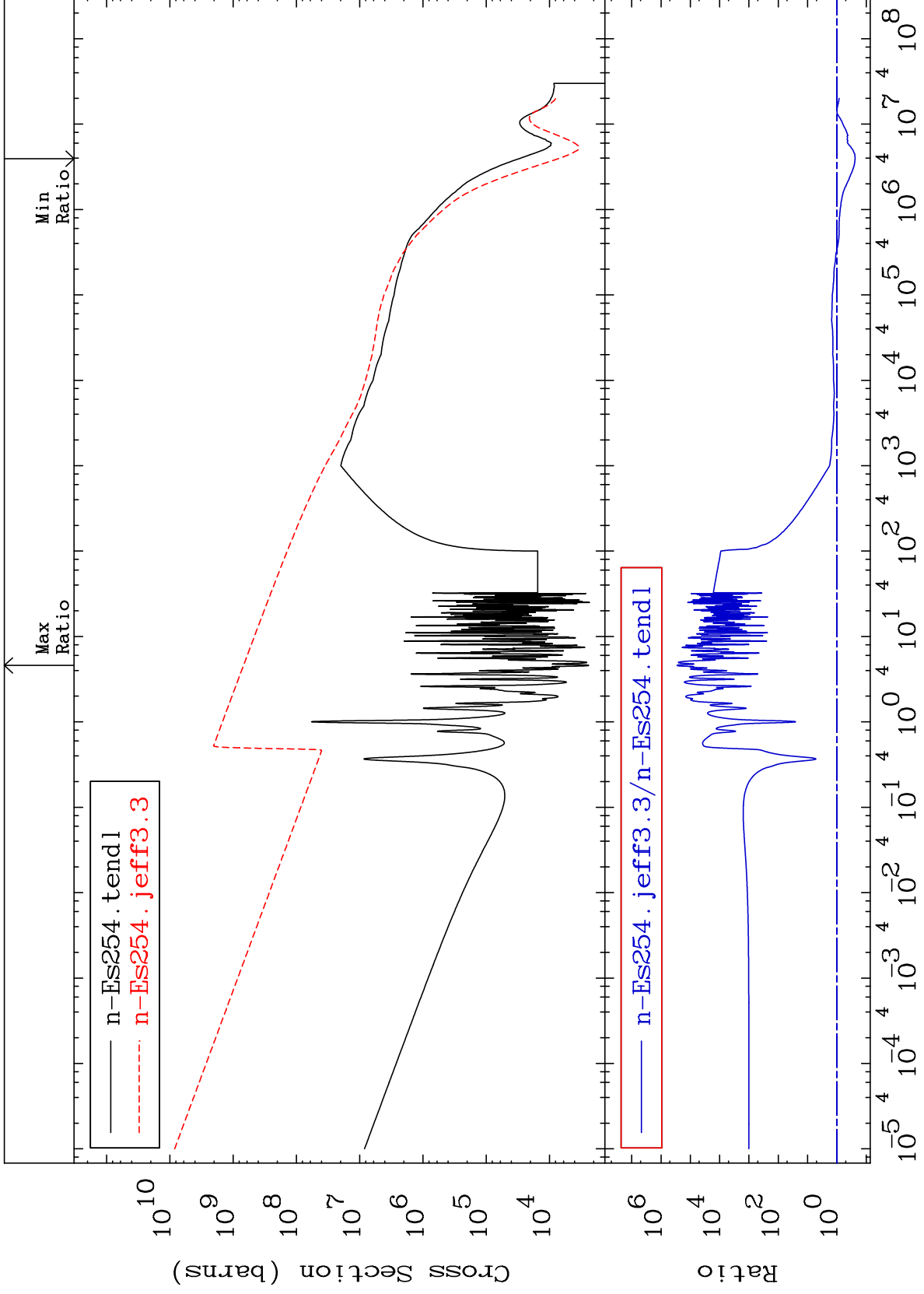




MAT 9914

Kerma capture (mt102)
Cross Section

99-Es-254
-76.05 To 9999. %



26

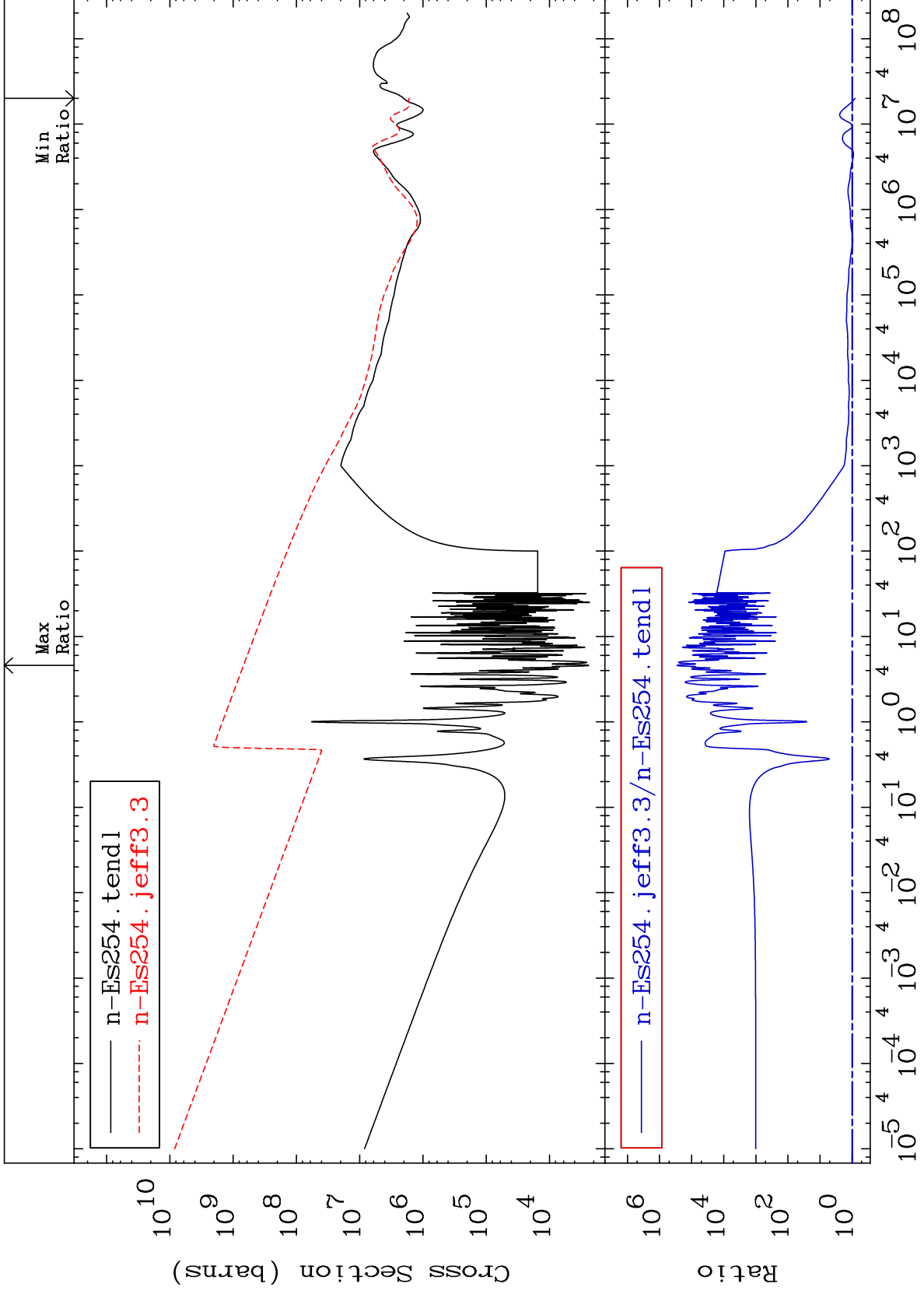
Incident Energy (eV)

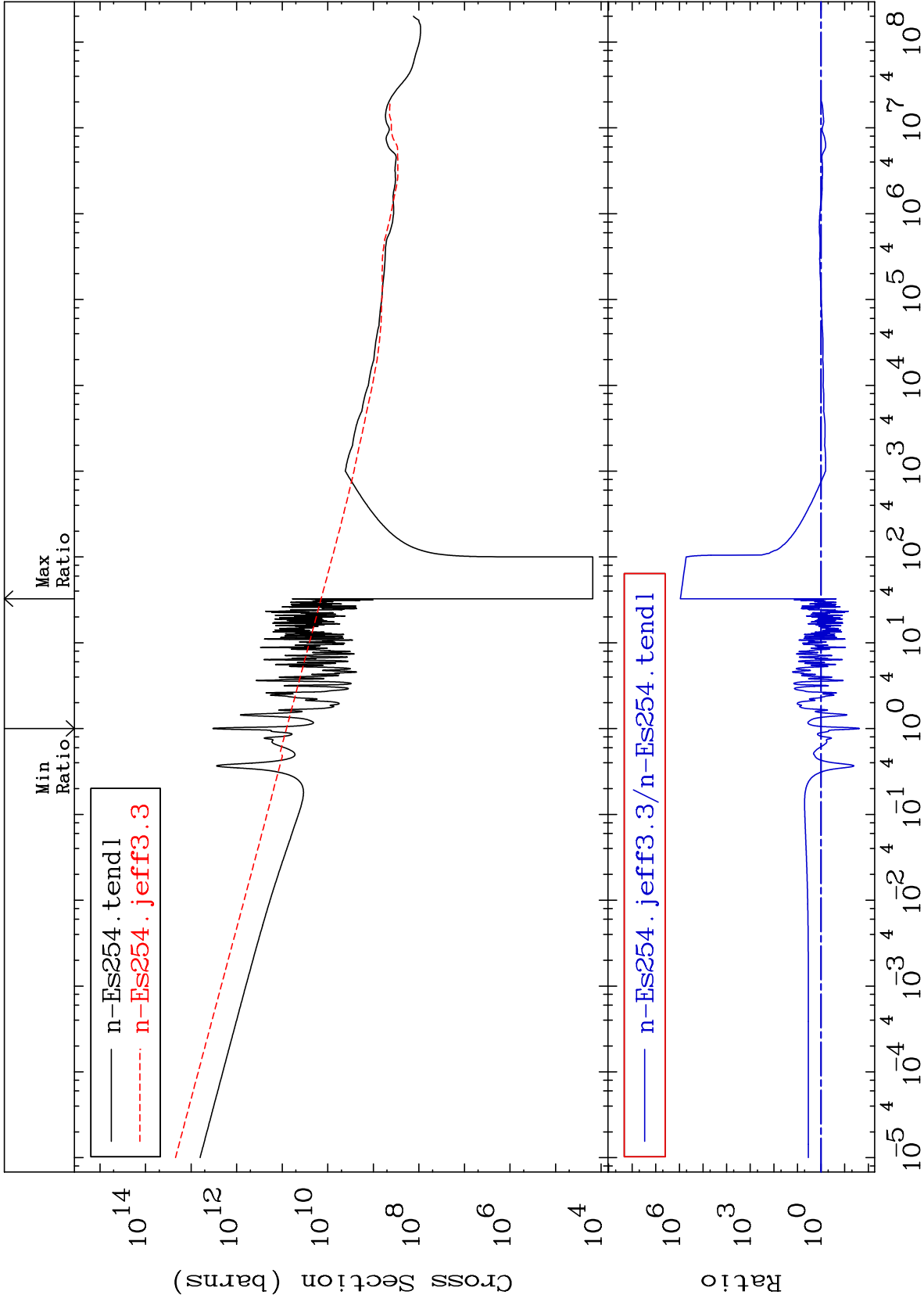
99-Es-254

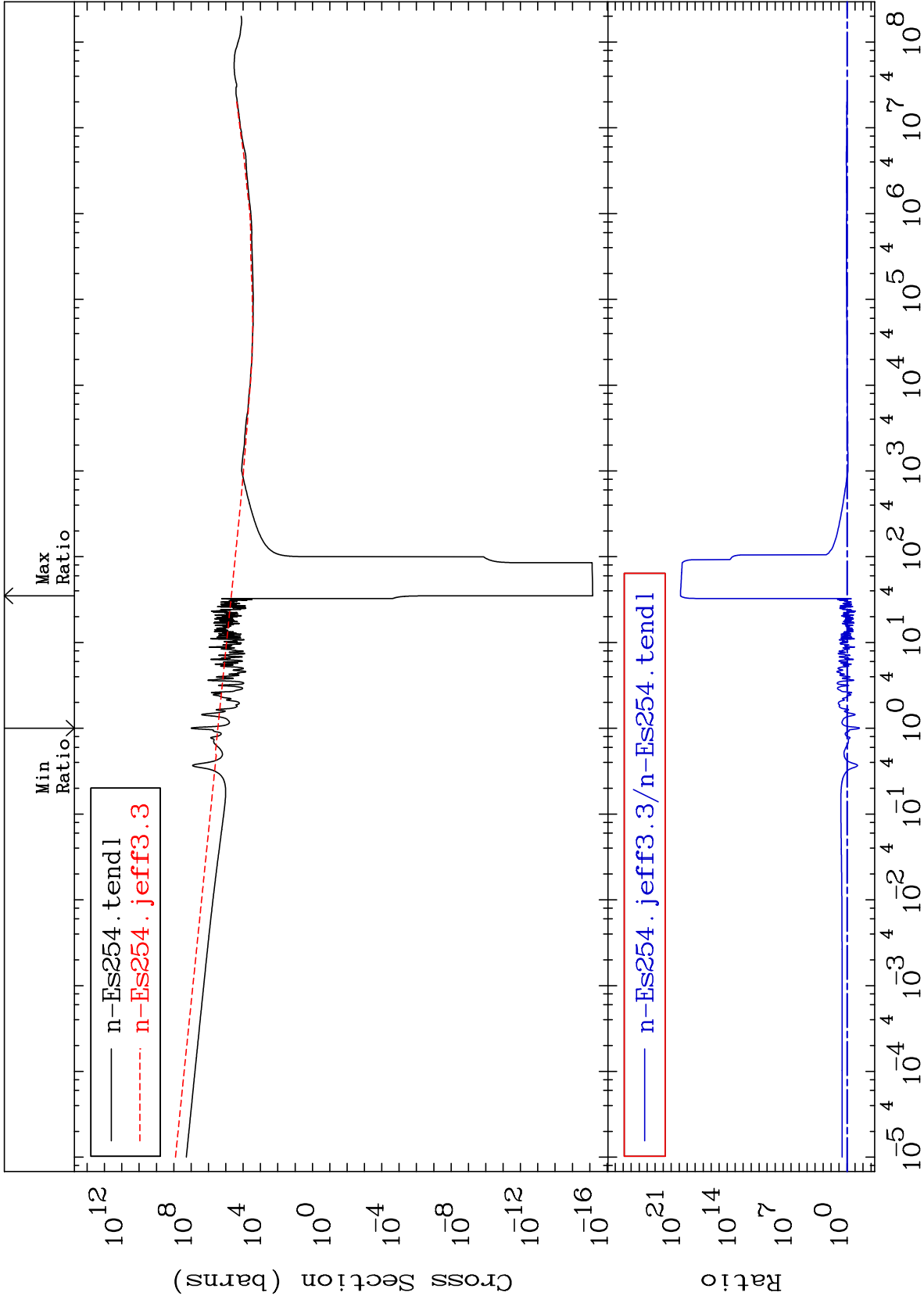
MAT 9914

Total photon (eV-barns)
Cross Section

99-Es-254
-19.18 To 9999. %







MAT 9914

Dpa elastic (mt2)
Cross Section

99-Es-254
-18.25 To 27.37 %

