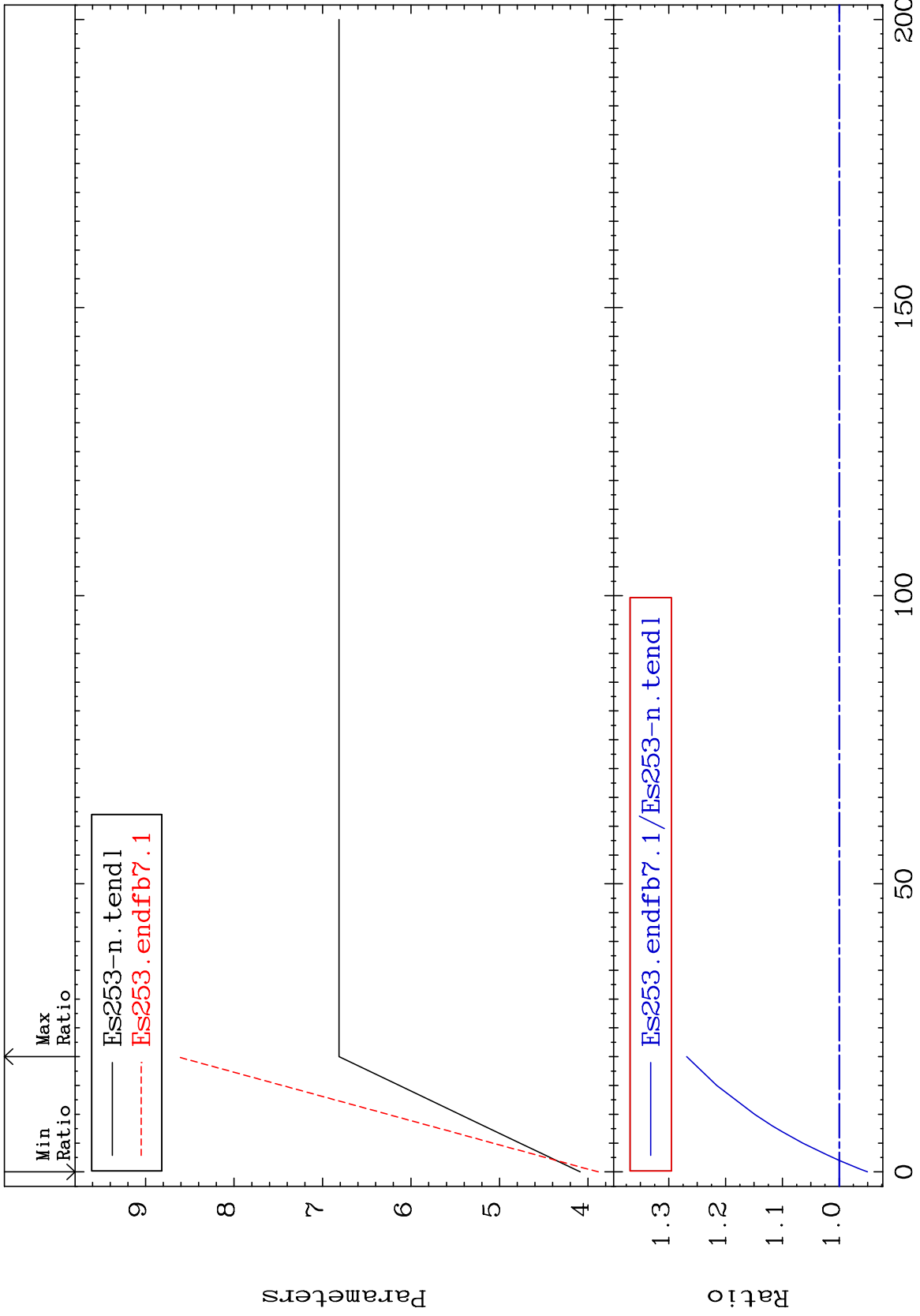


MAT 9913

Total $\bar{\nu}$
Parameters

99-Es-253
-4.967 To 26.85 %



1

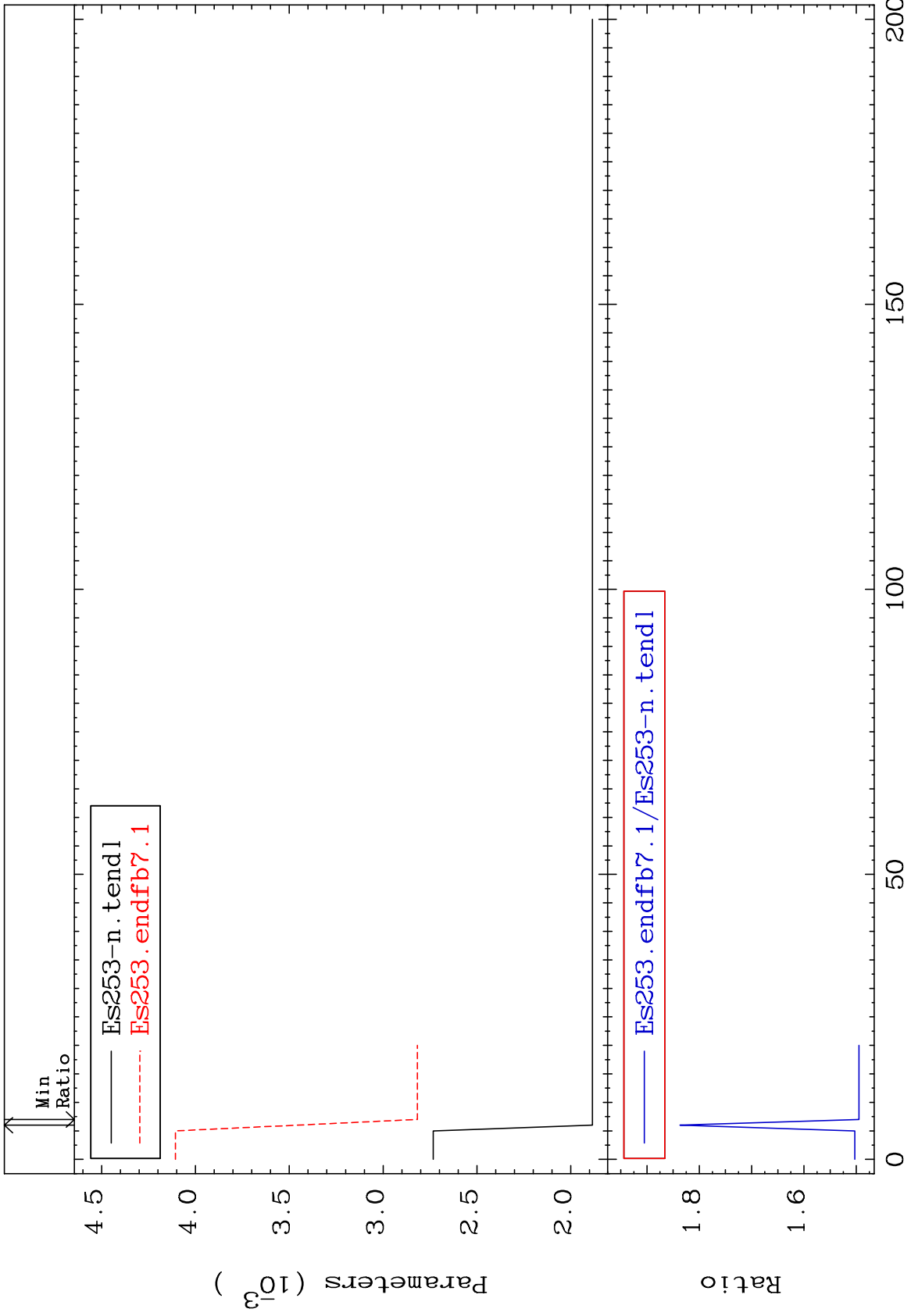
Incident Energy (MeV)

99-Es-253

MAT 9913

Delayed $\bar{\nu}$
Parameters

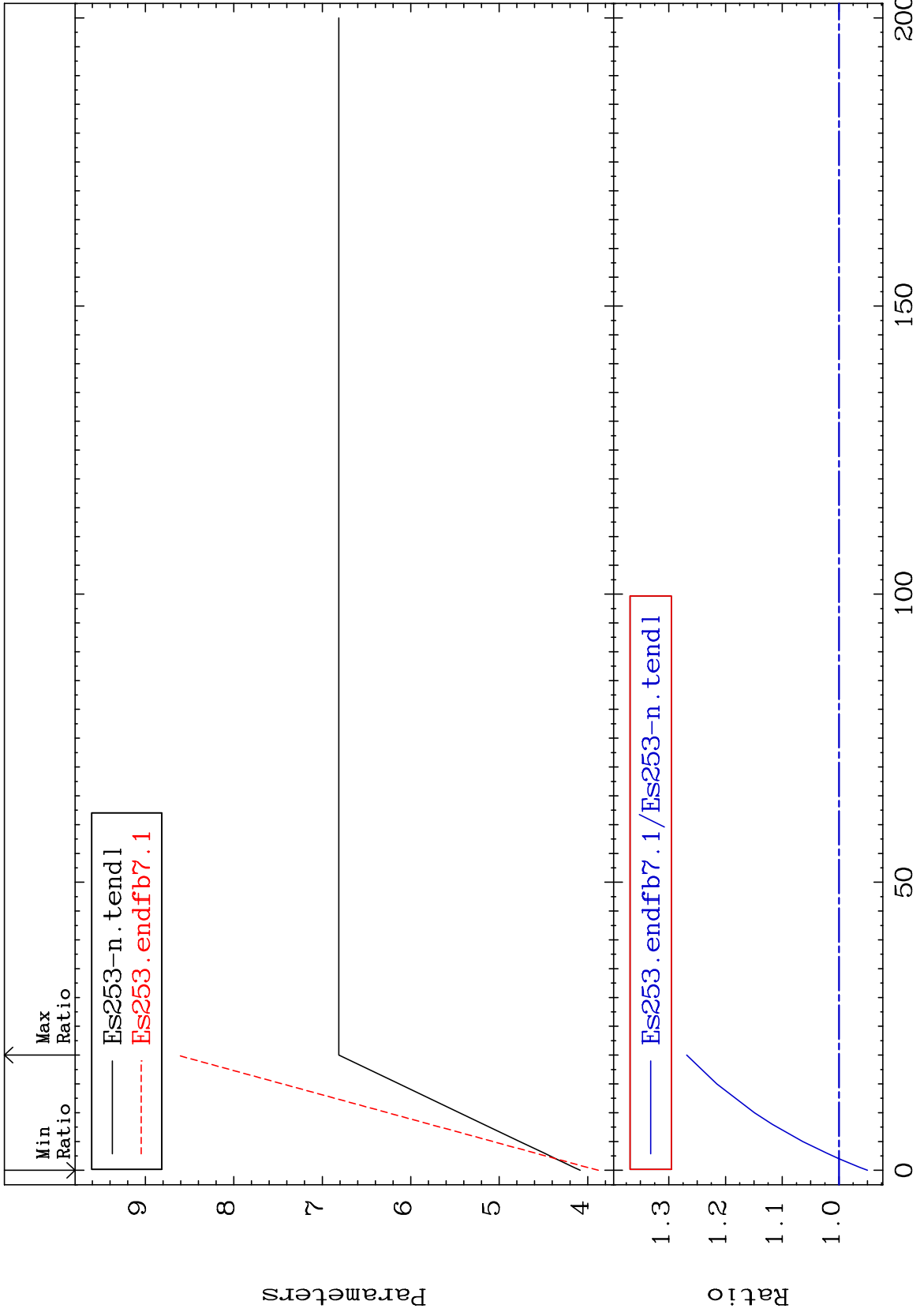
99-Es-253
49.50 To 83.69 %



2

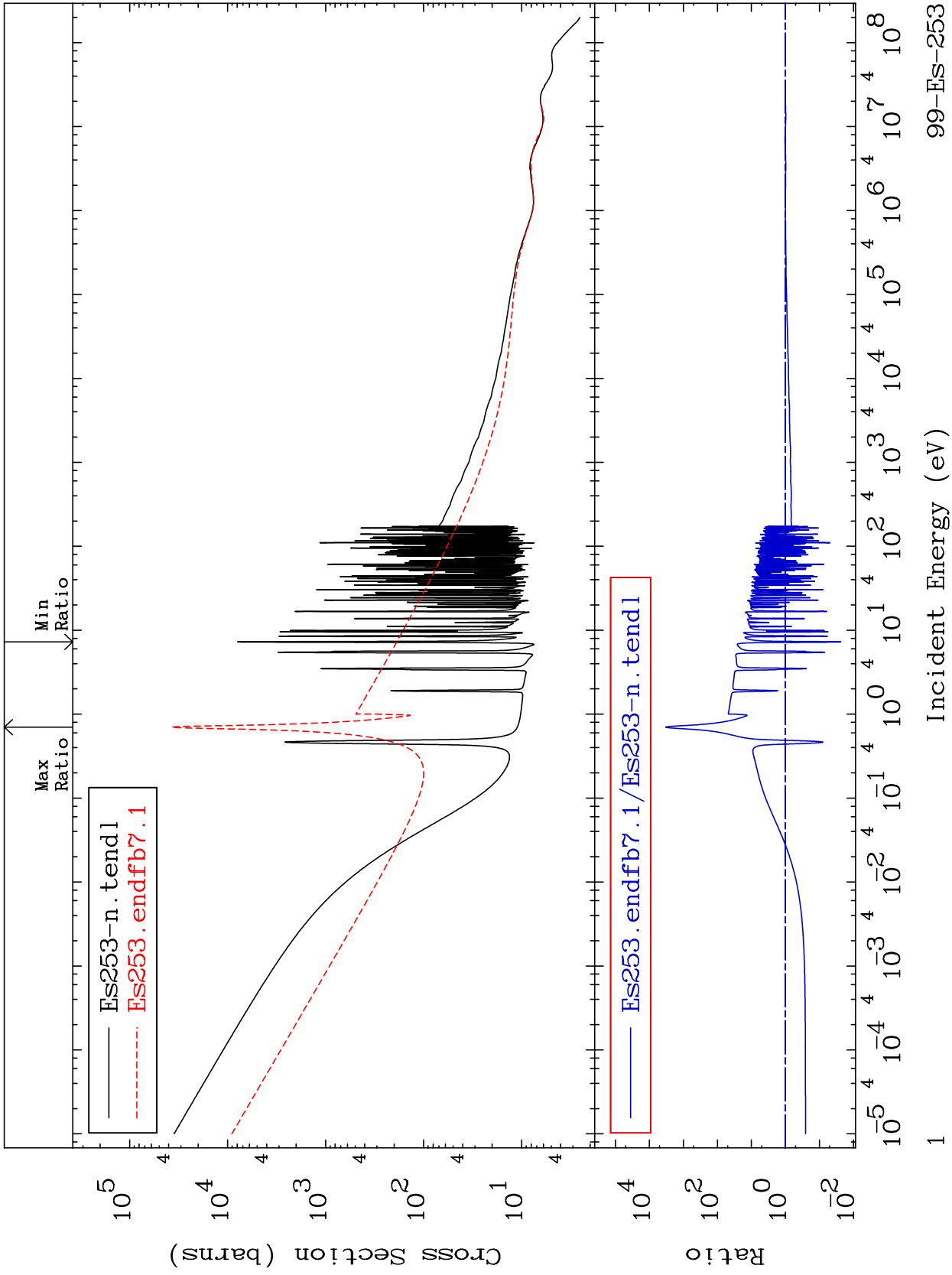
Incident Energy (MeV)

99-Es-253



MAT 9913

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

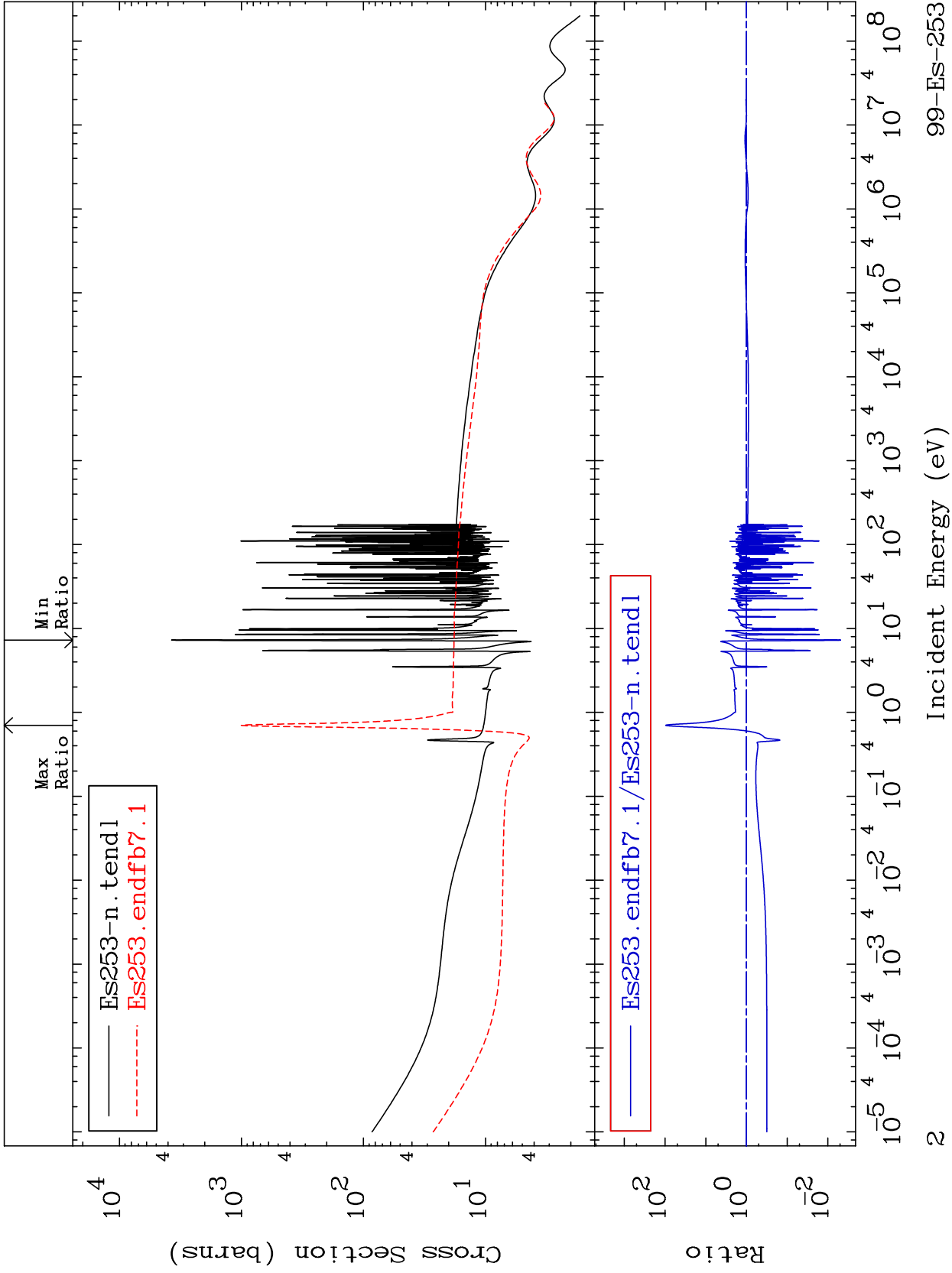


99-Es-253

MAT 9913

Elastic
Cross Section

99-Es-253
-99.52 To 9644. %



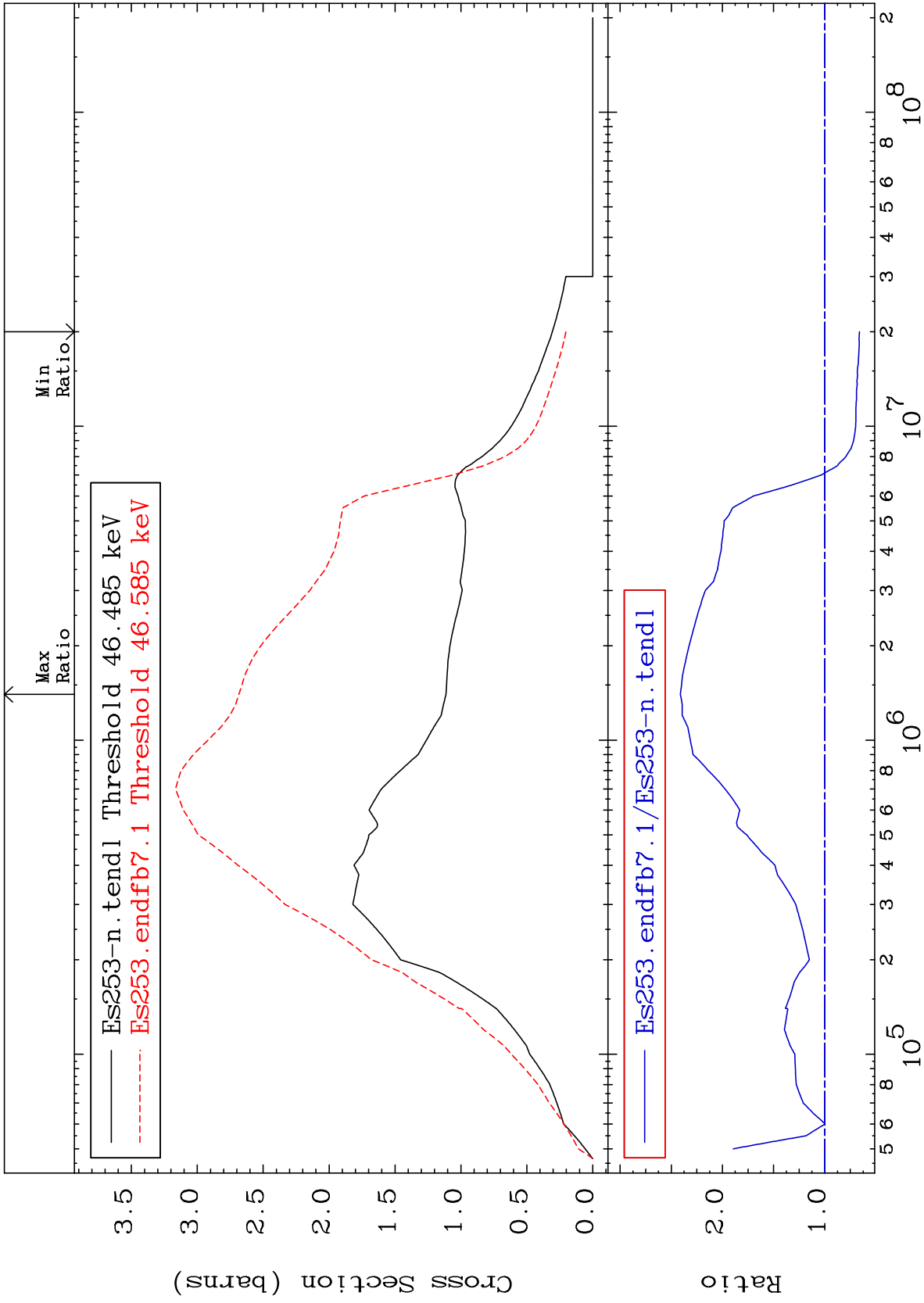
Incident Energy (eV)

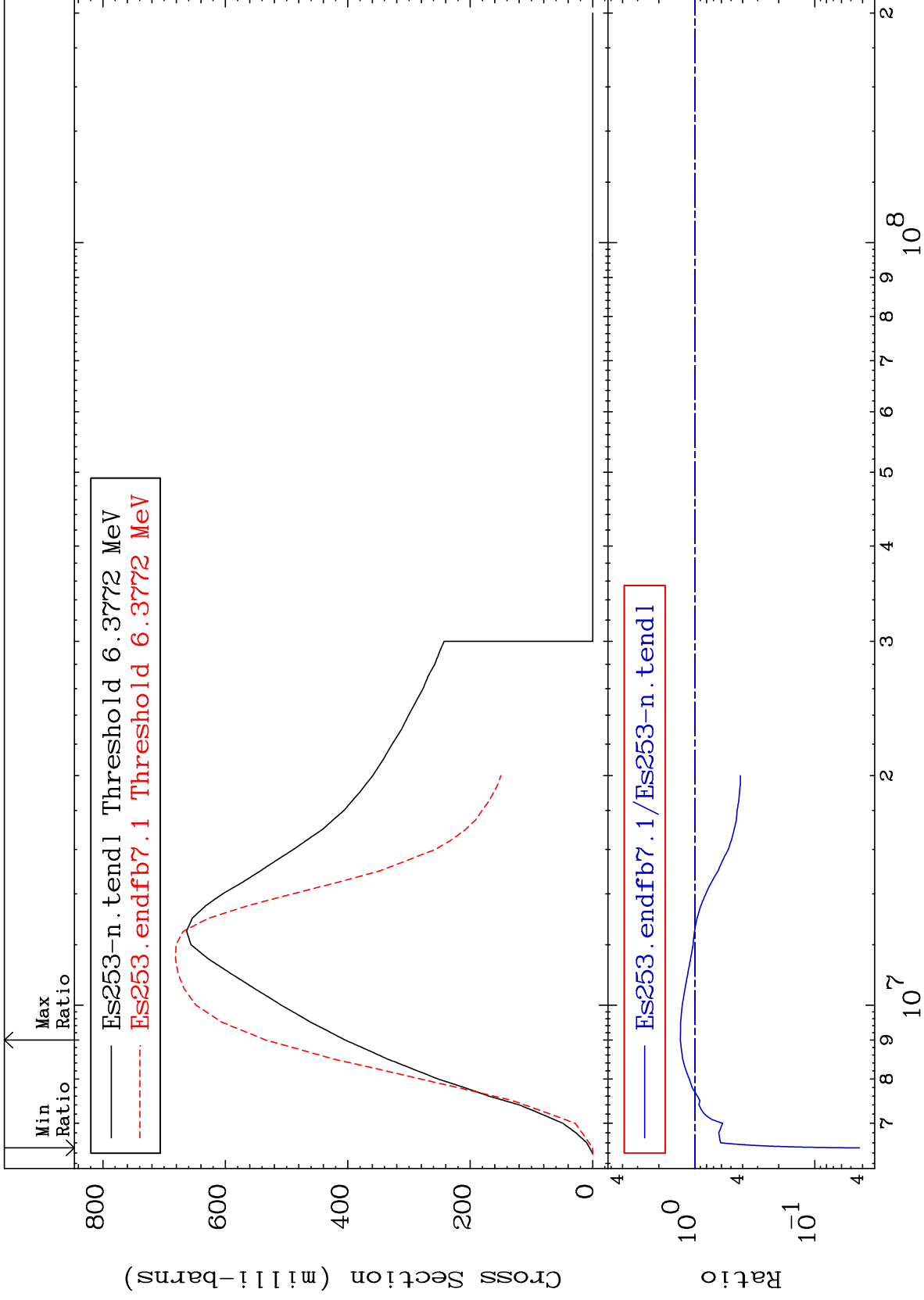
99-Es-253

MAT 9913

99-Es-253
-33.90 To 141.1 %

Inelastic
Cross Section

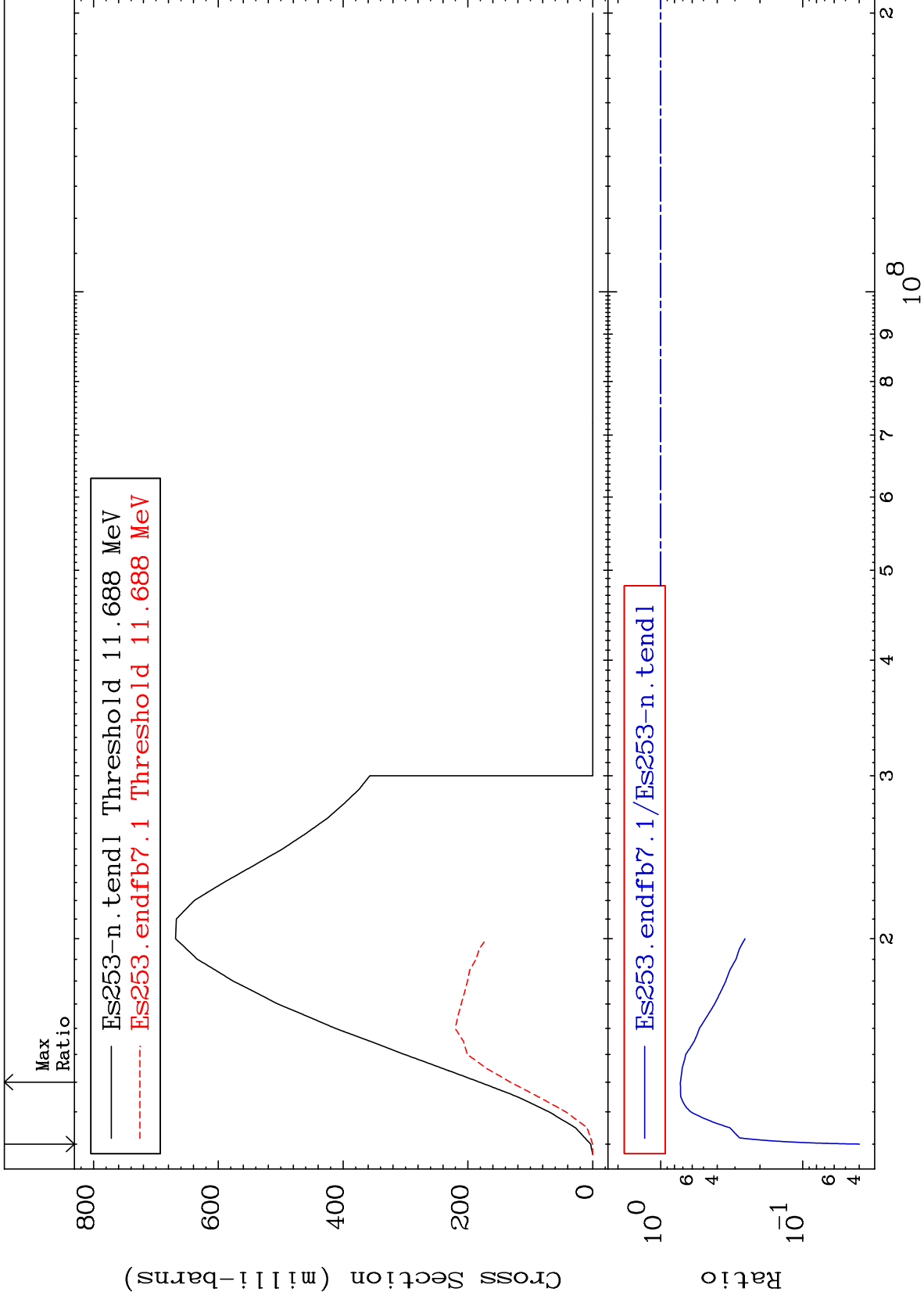




MAT 9913

(n,3n)
Cross Section

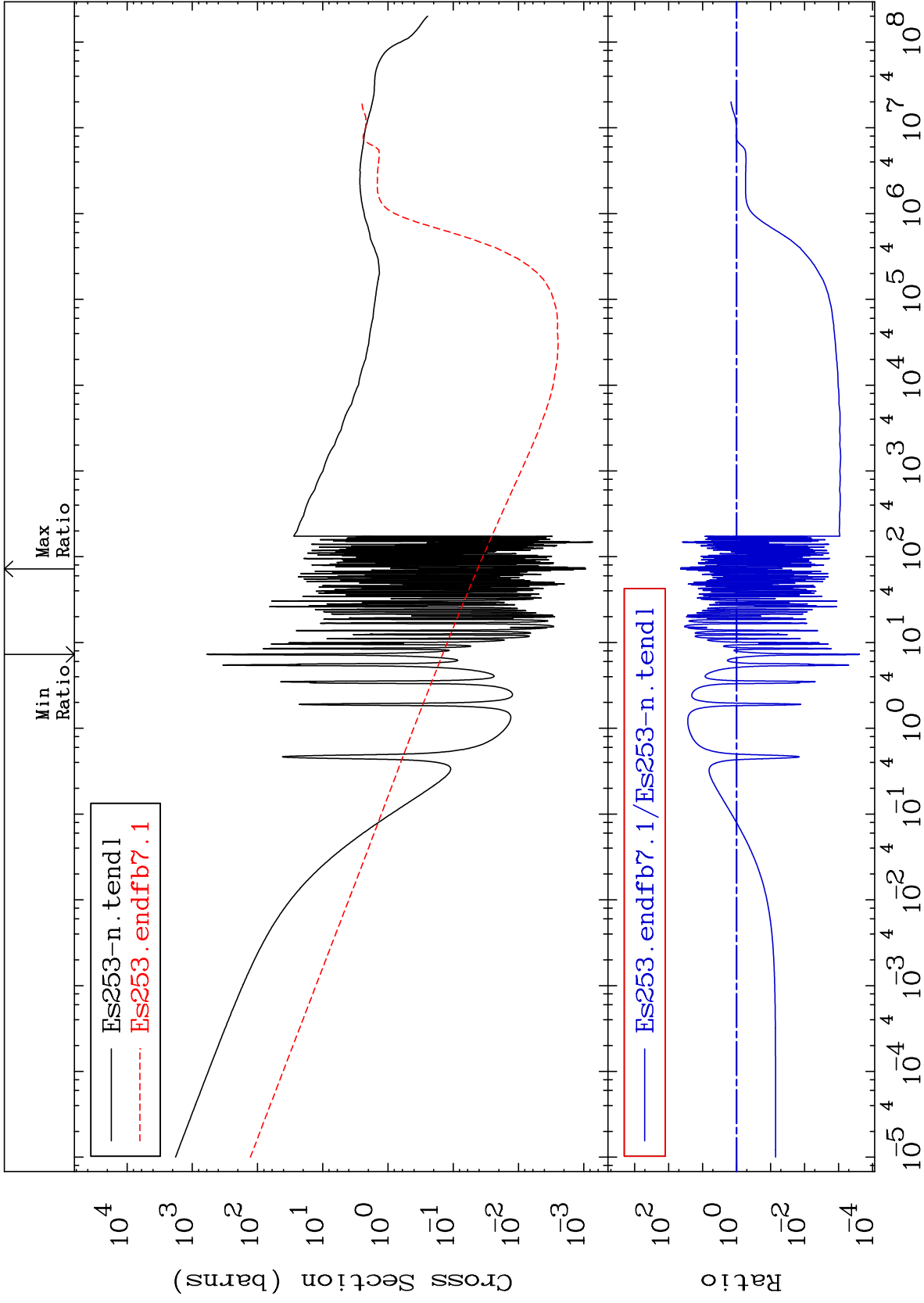
99-Es-253
-96.02 To -27.26%

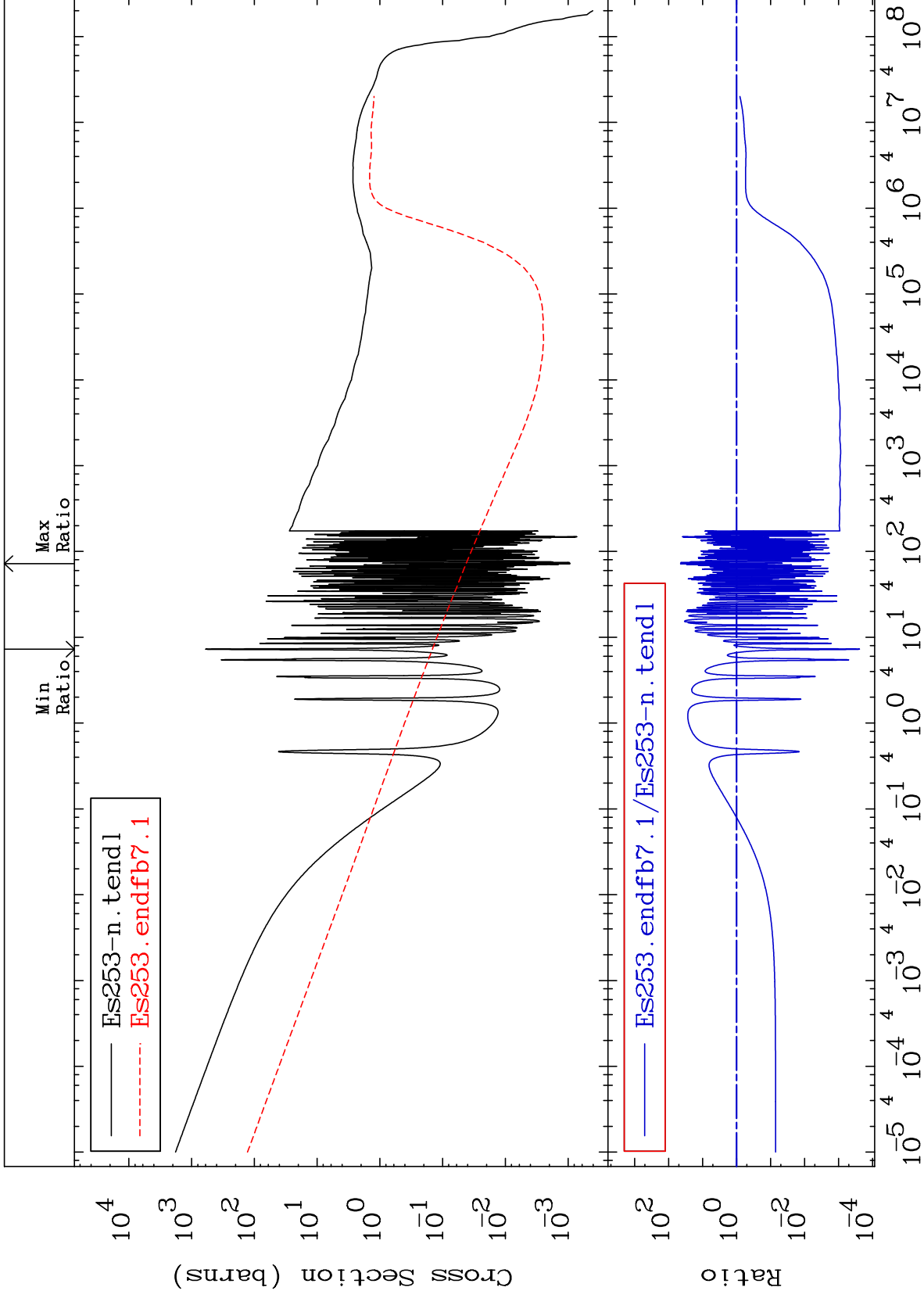


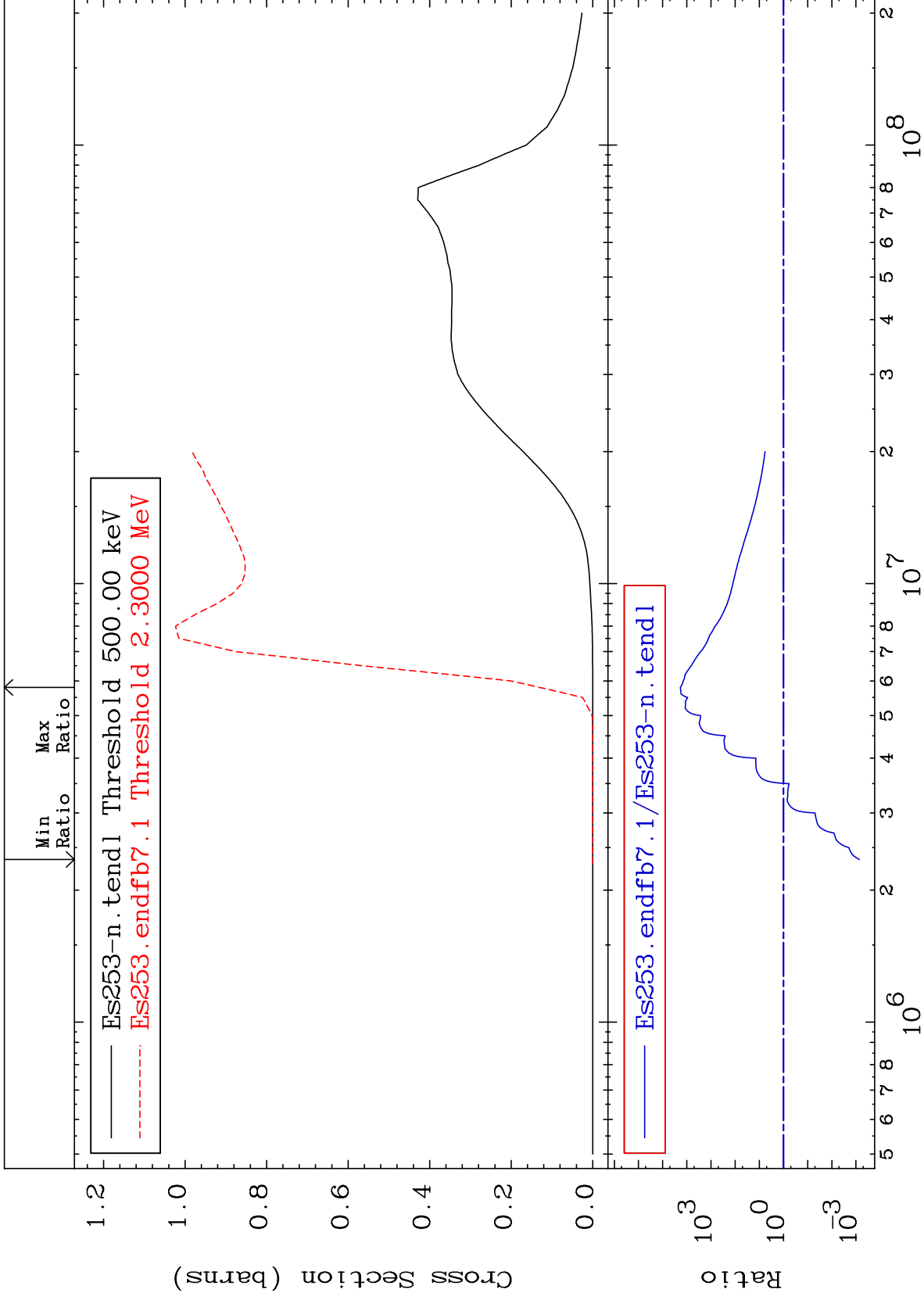
MAT 9913

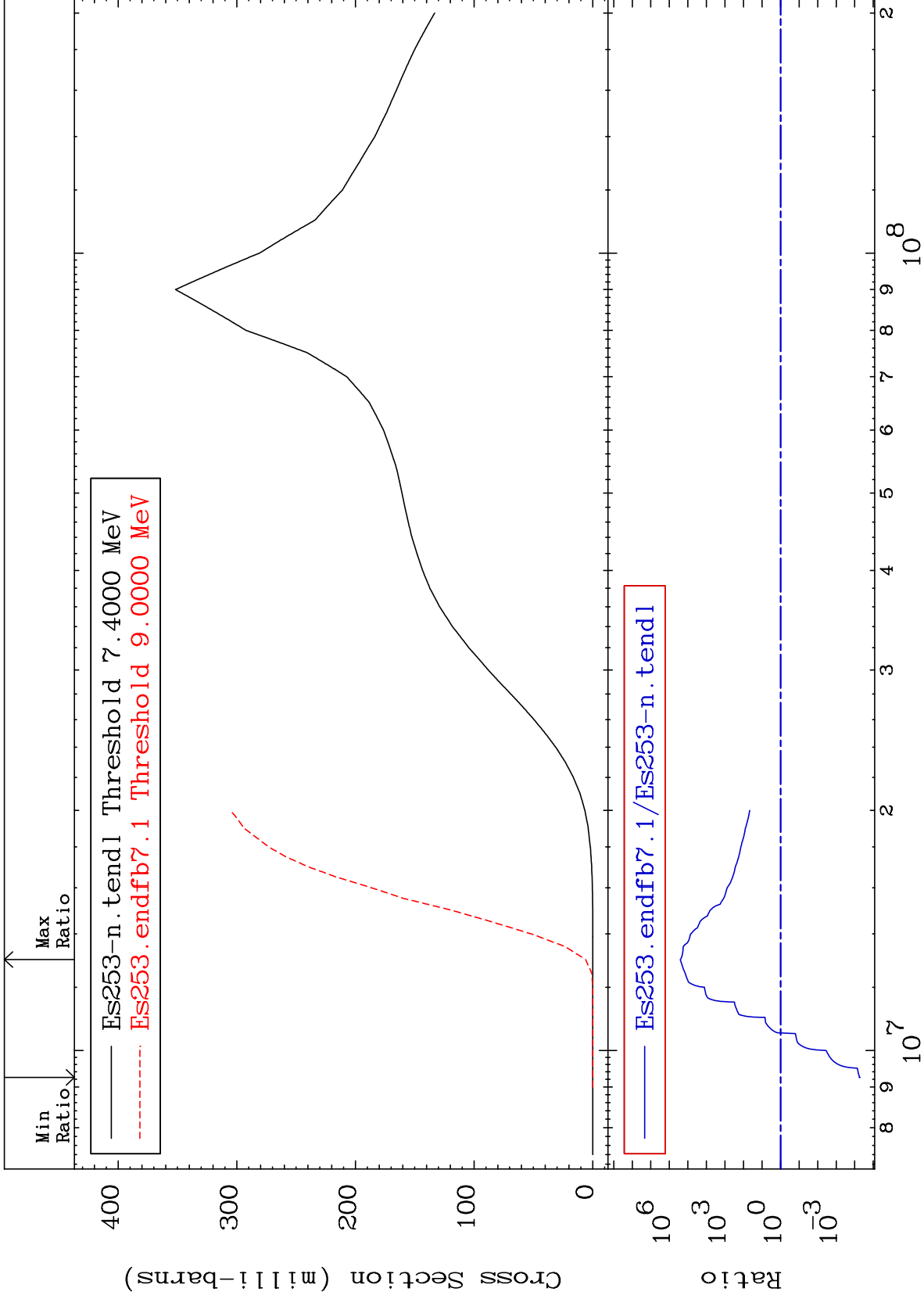
Fission Cross Section

99-Es-253
-99.98 To 4398. %





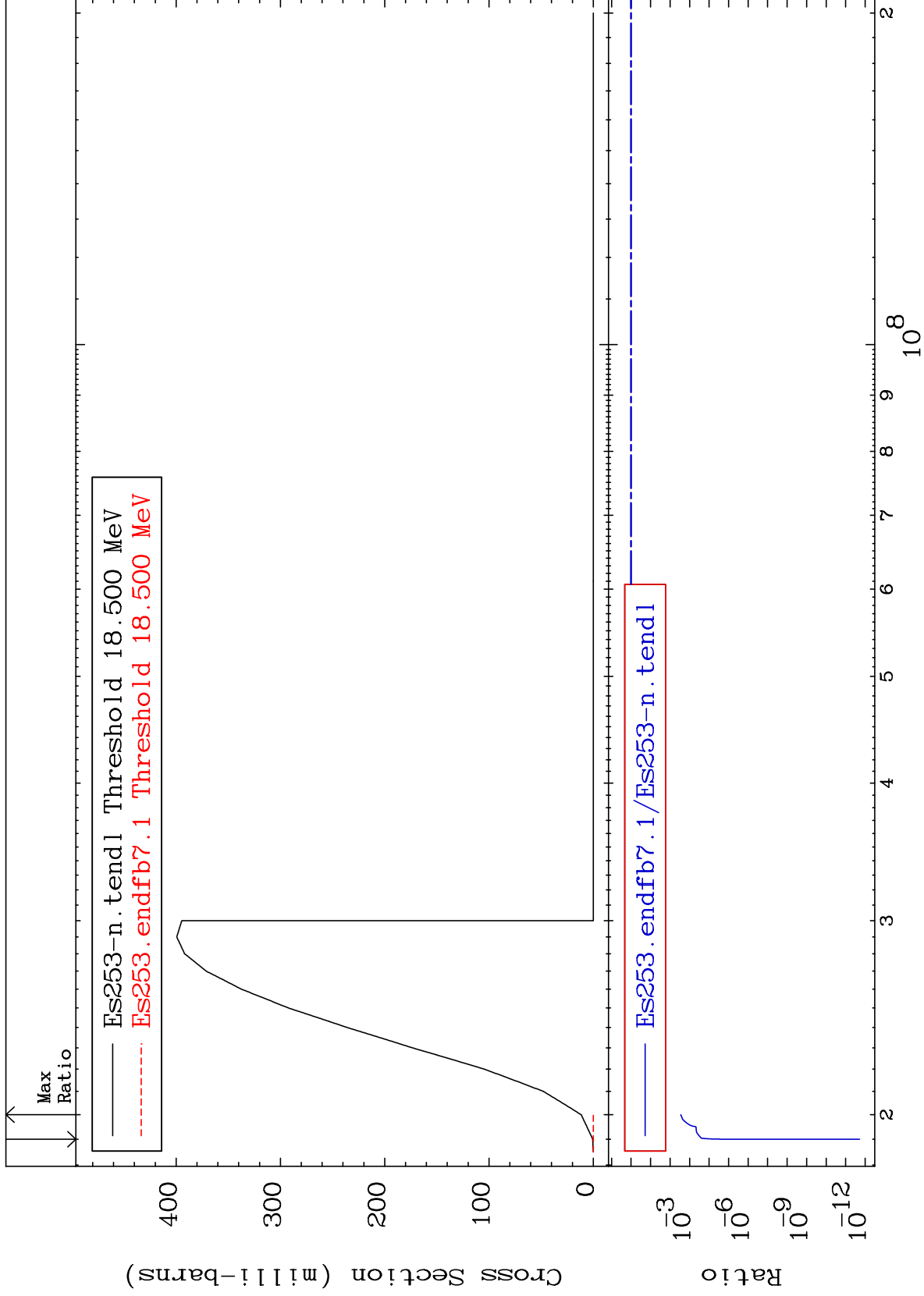




MAT 9913

(n,4n)
Cross Section

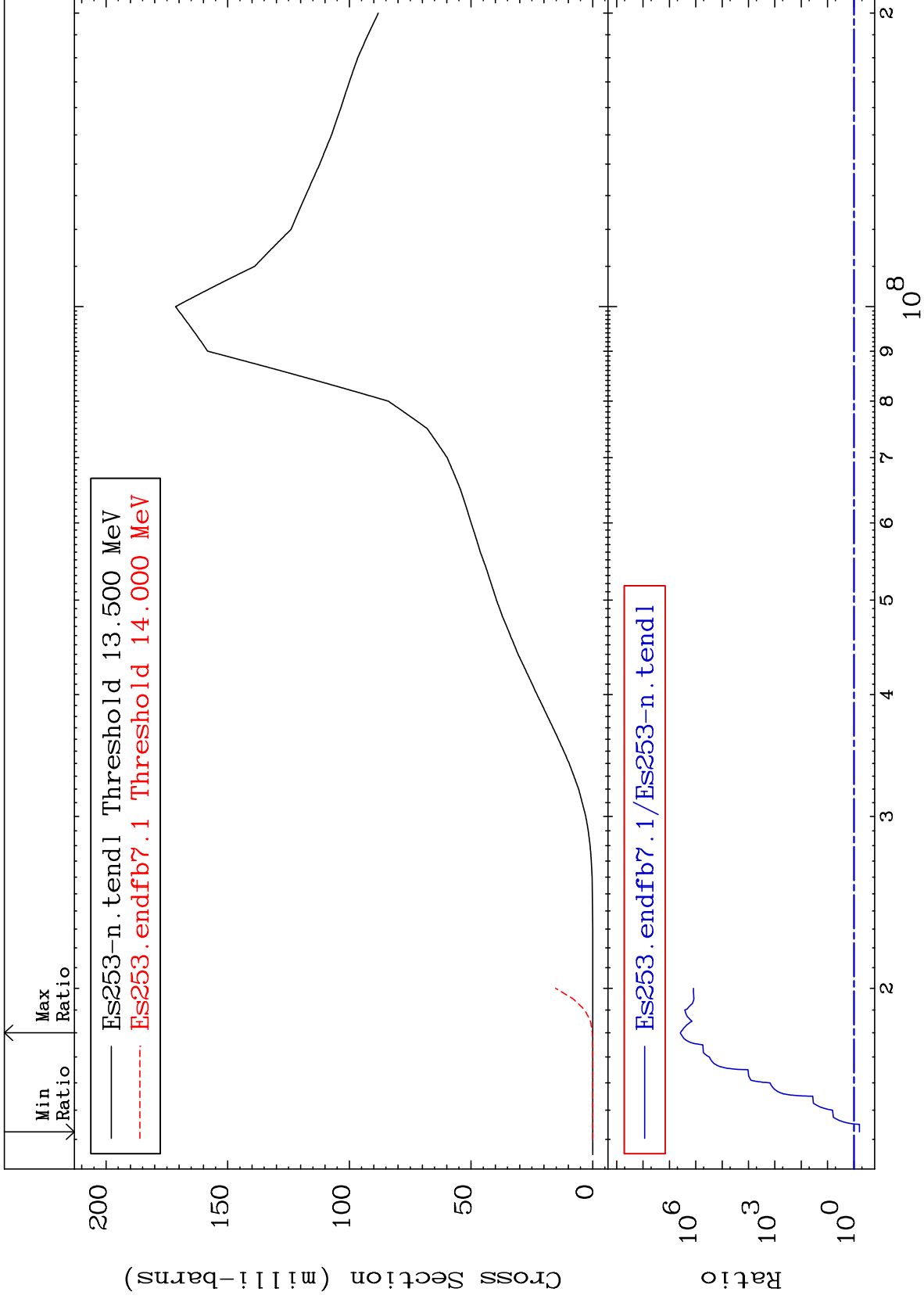
99-Es-253
-100.0 To -99.72%



10

Incident Energy (eV)

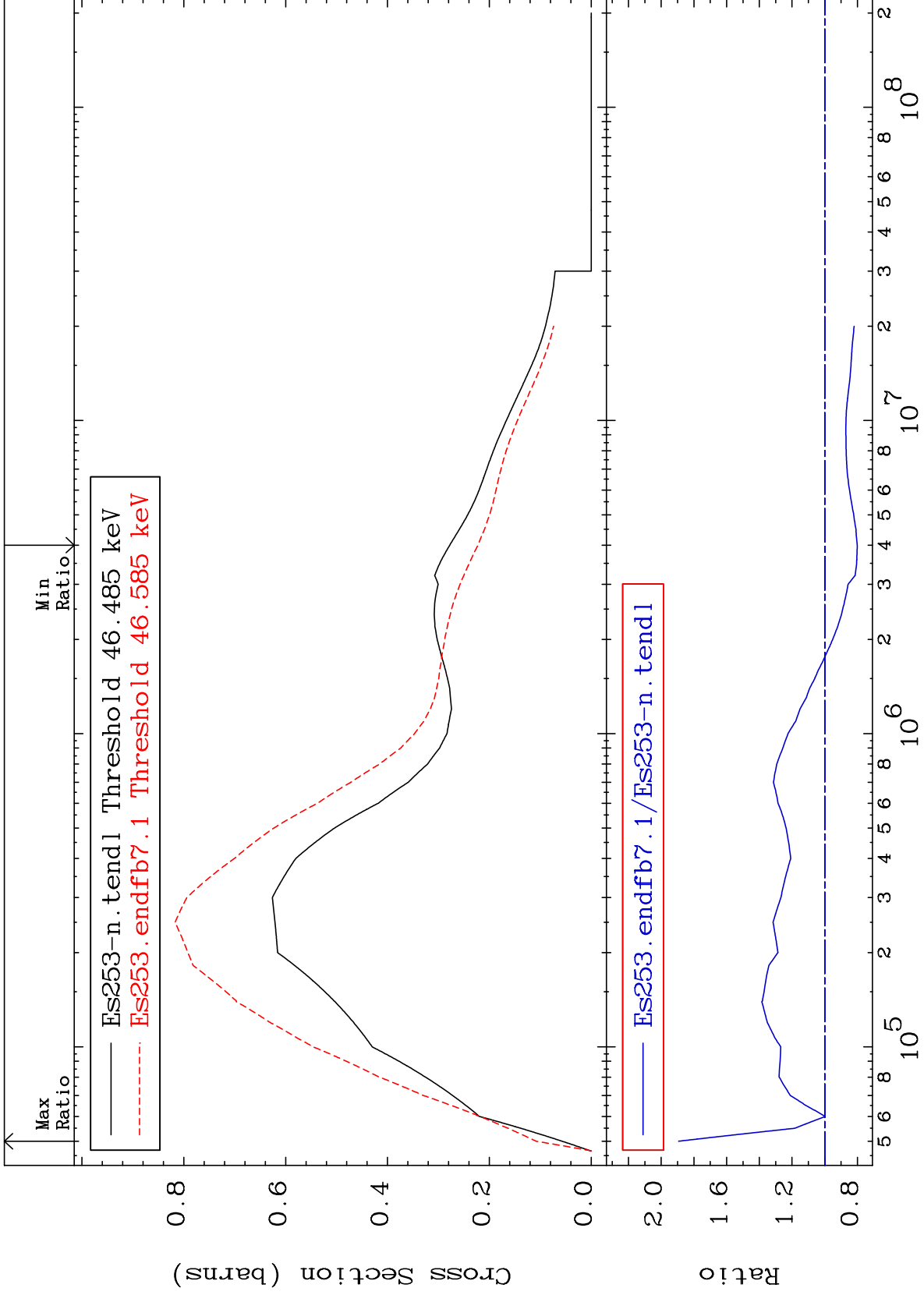
99-Es-253



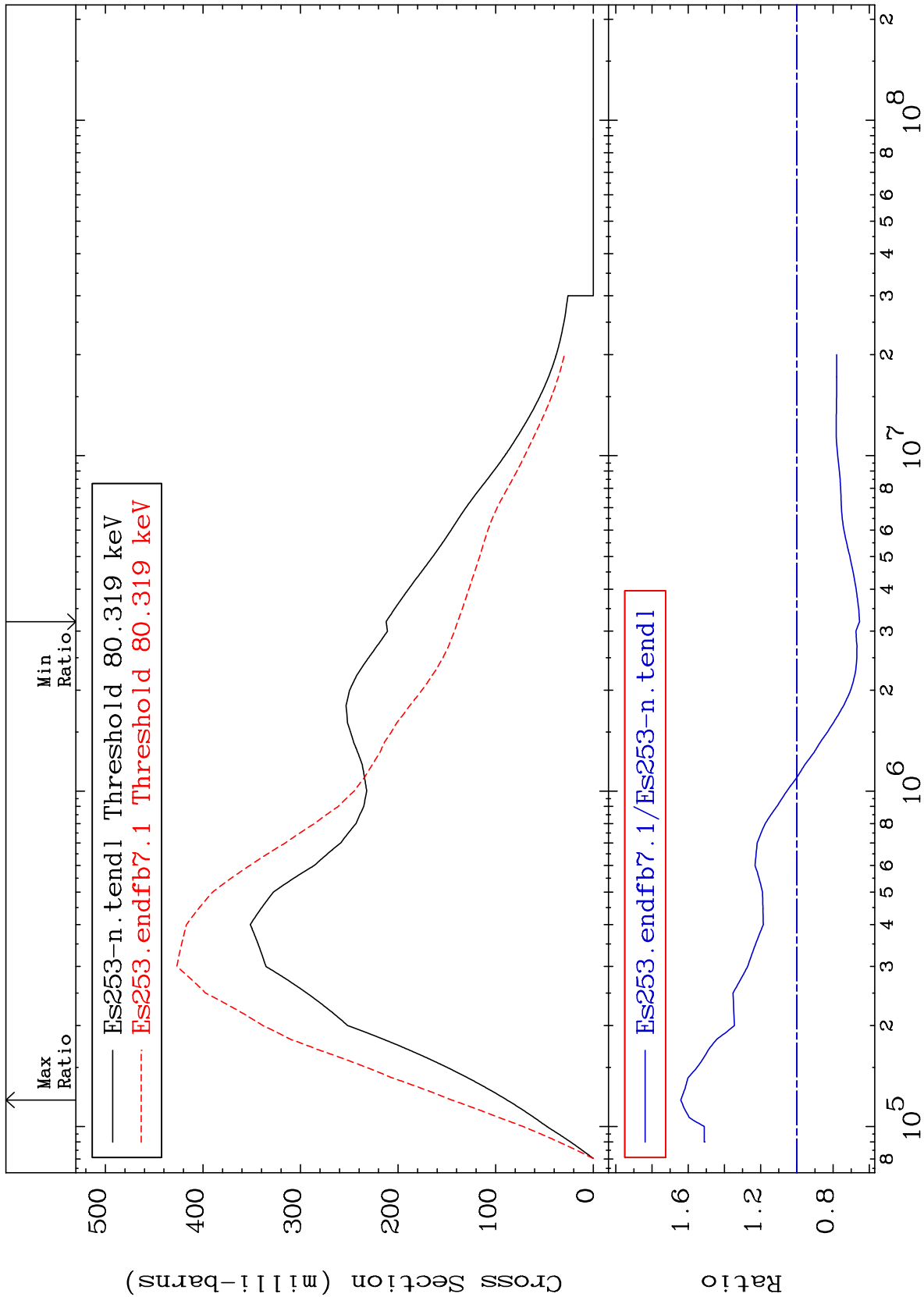
MAT 9913

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 %

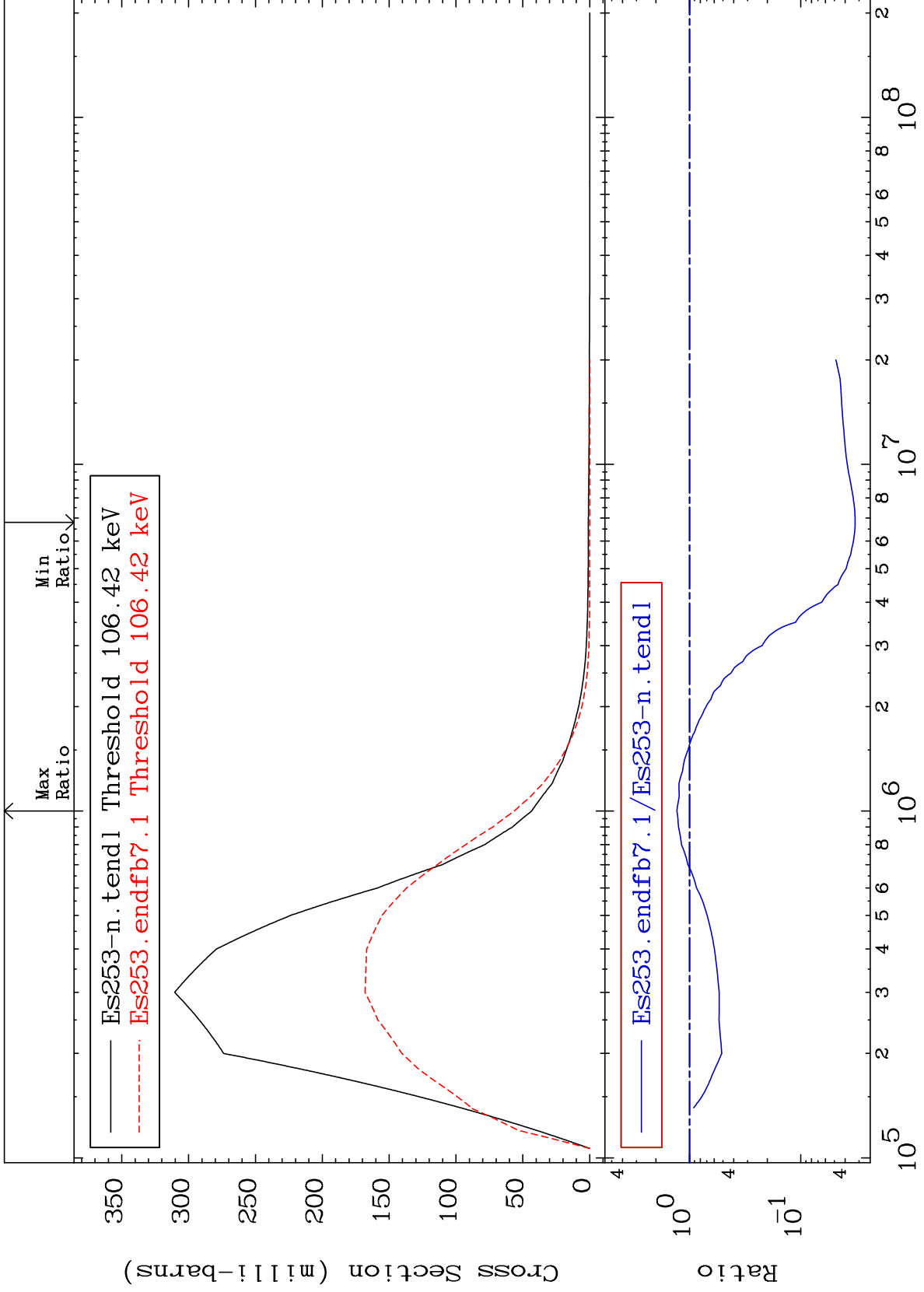


13 Incident Energy (eV) 99-Es-253

MAT 9913

106.0 keV (n,n') Level
Cross Section

99-Es-253
-96.75 To 29.76 %



14

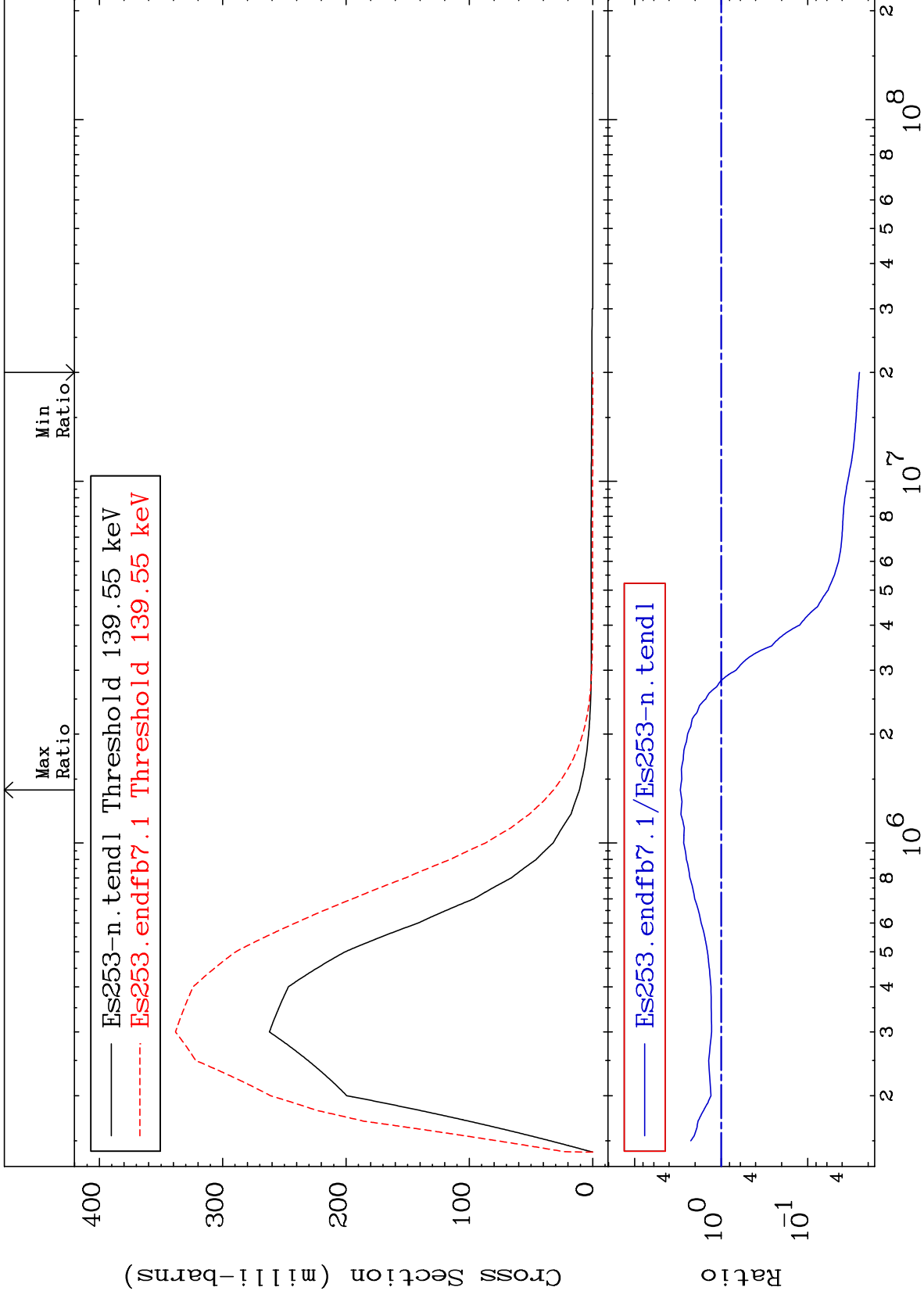
Incident Energy (eV)

99-Es-253

MAT 9913

139.0 keV (n,n') Level
Cross Section

99-Es-253
-97.47 To 196.2 %



15

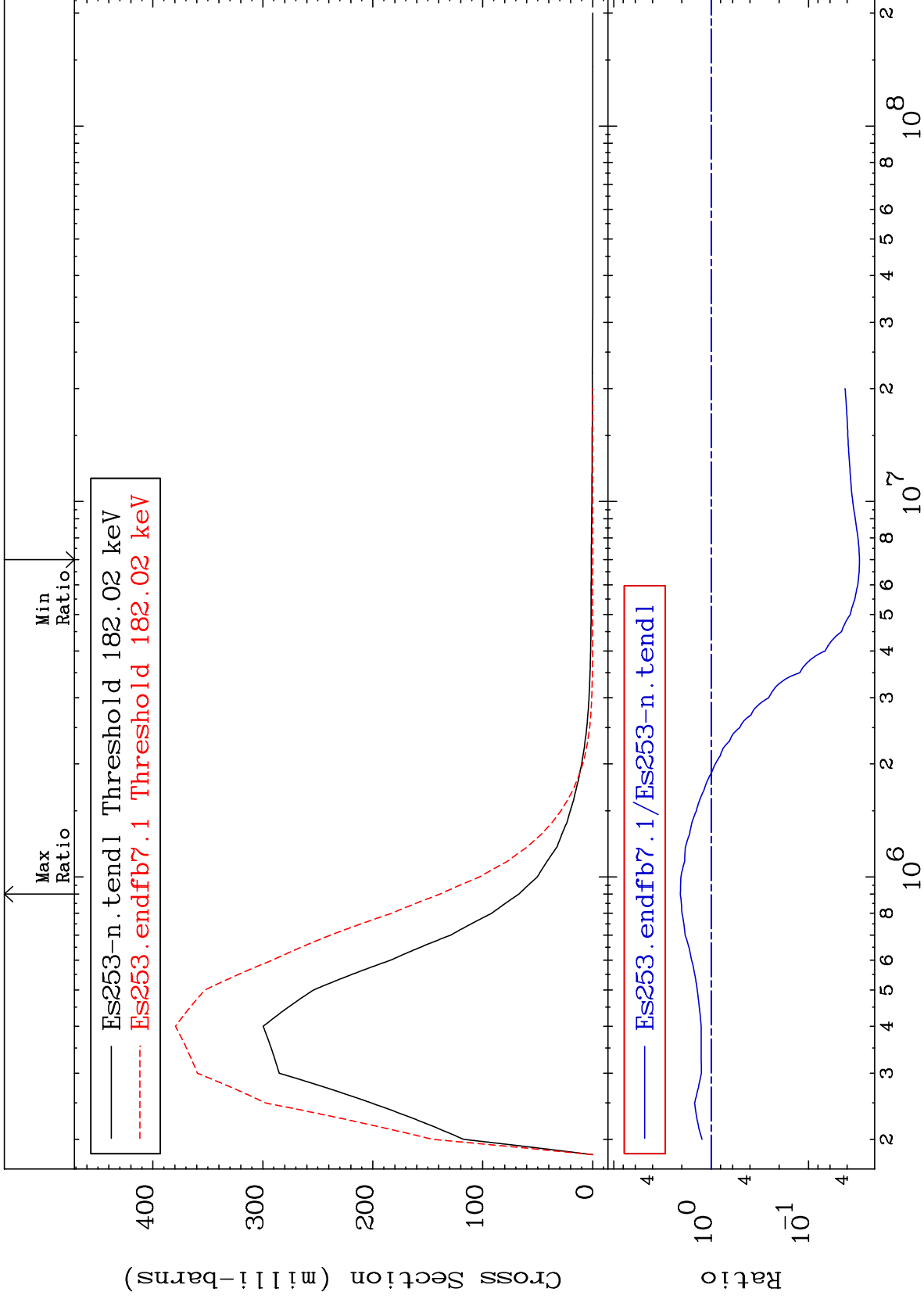
Incident Energy (eV)

99-Es-253

MAT 9913

181.3 keV (n,n') Level
Cross Section

99-Es-253
-97.00 To 106.9 %



16

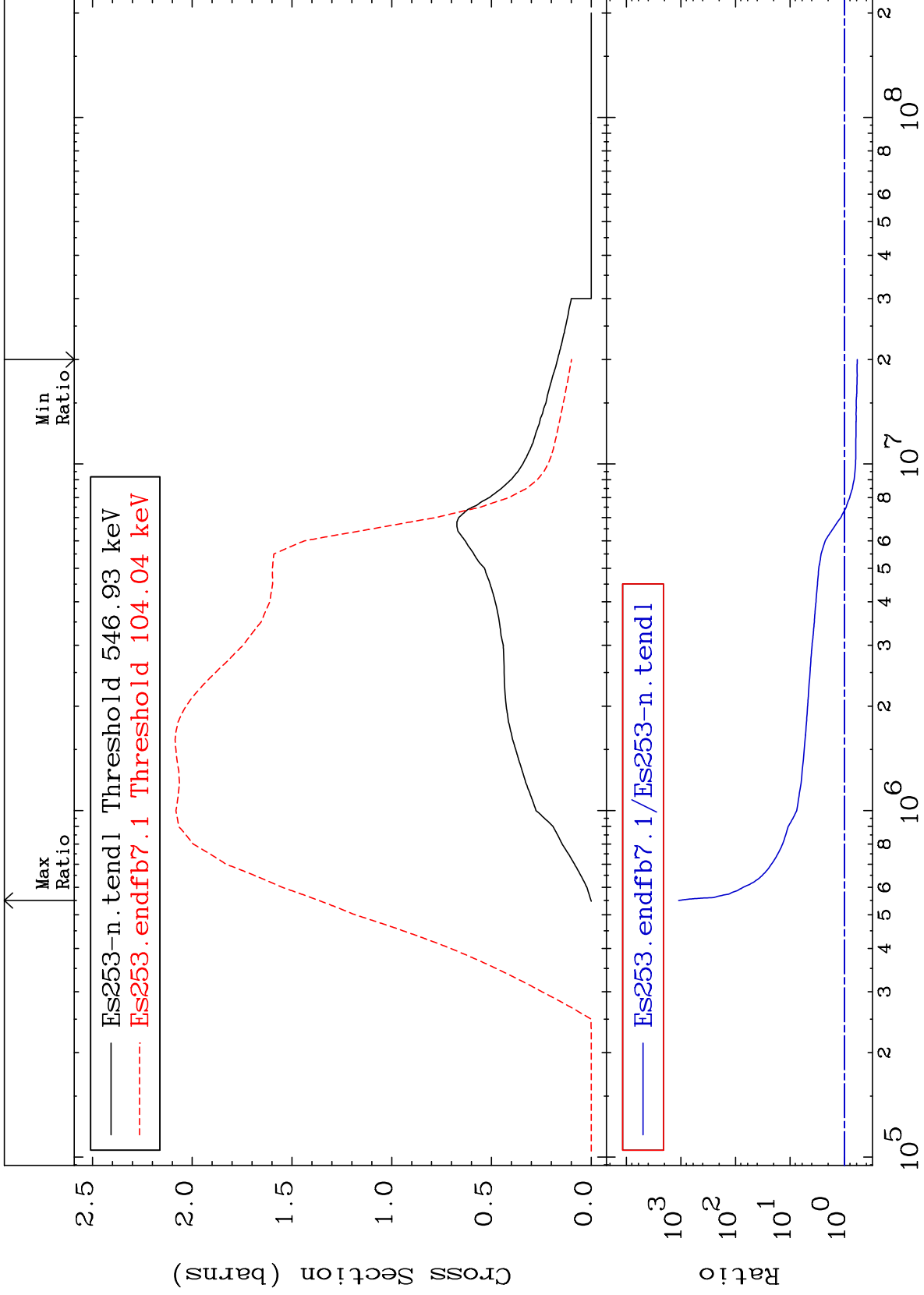
Incident Energy (eV)

99-Es-253

MAT 9913

(n, n') Continuum
Cross Section

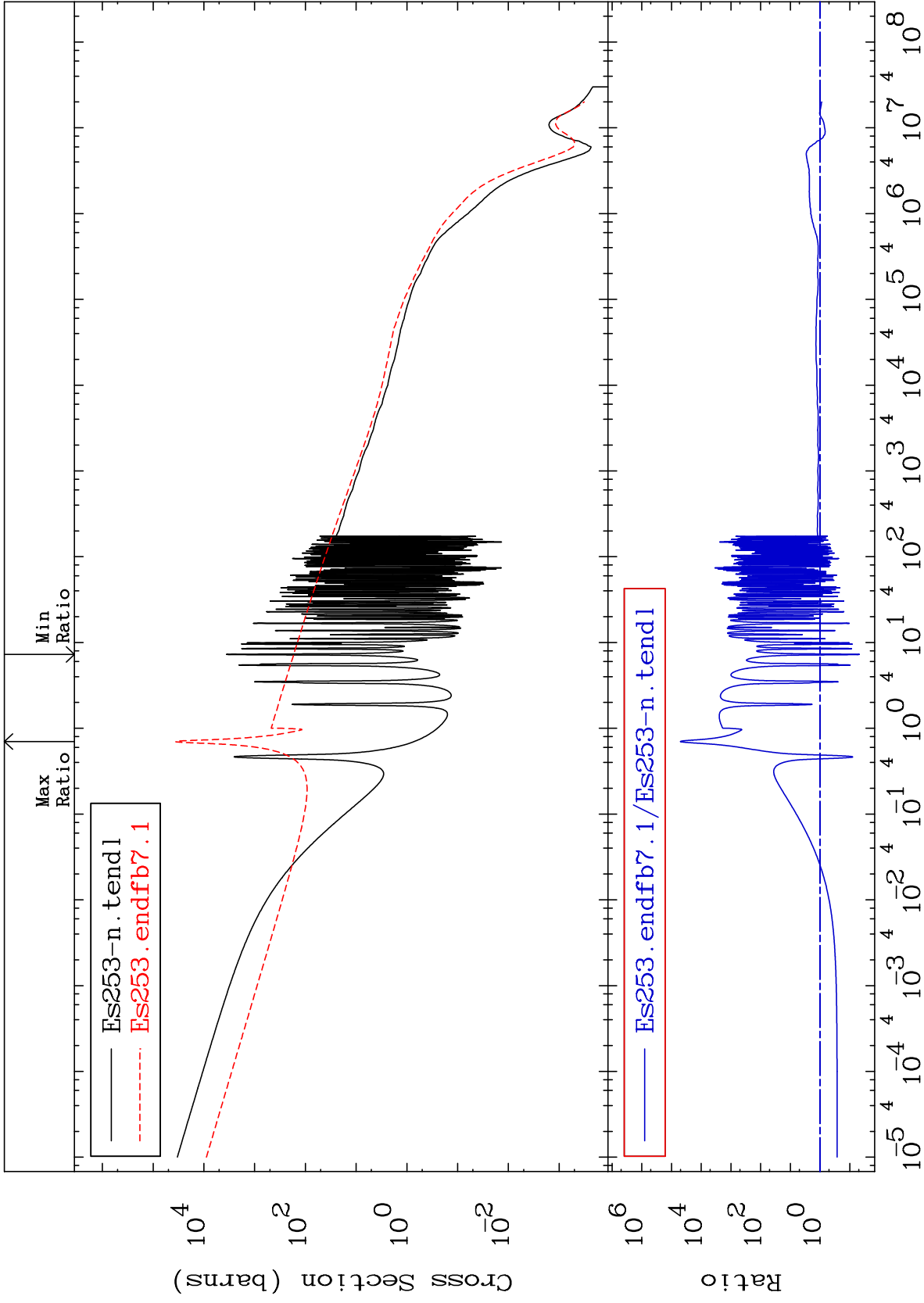
99-Es-253
-41.33 To 9999. %

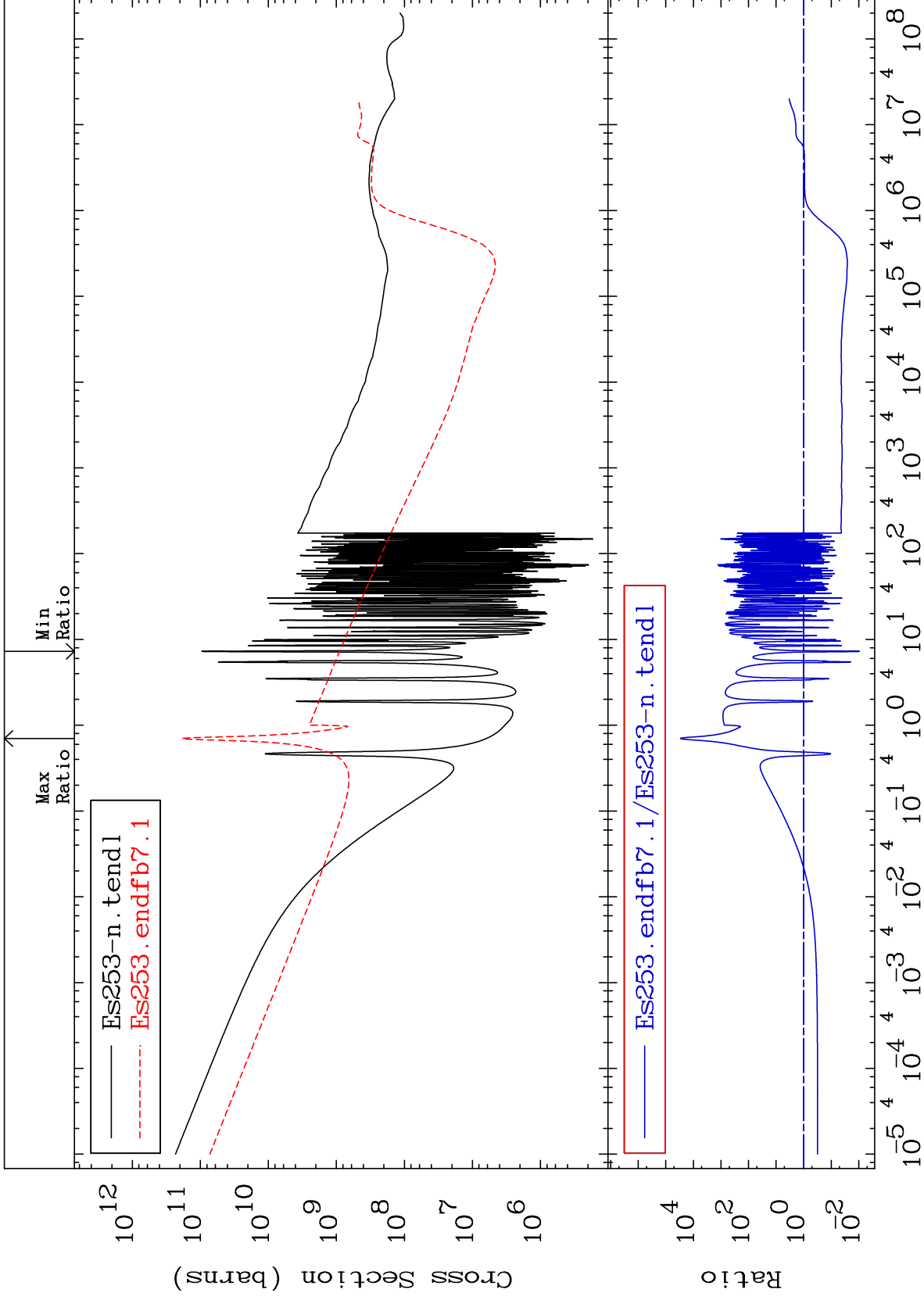


17

Incident Energy (eV)

99-Es-253

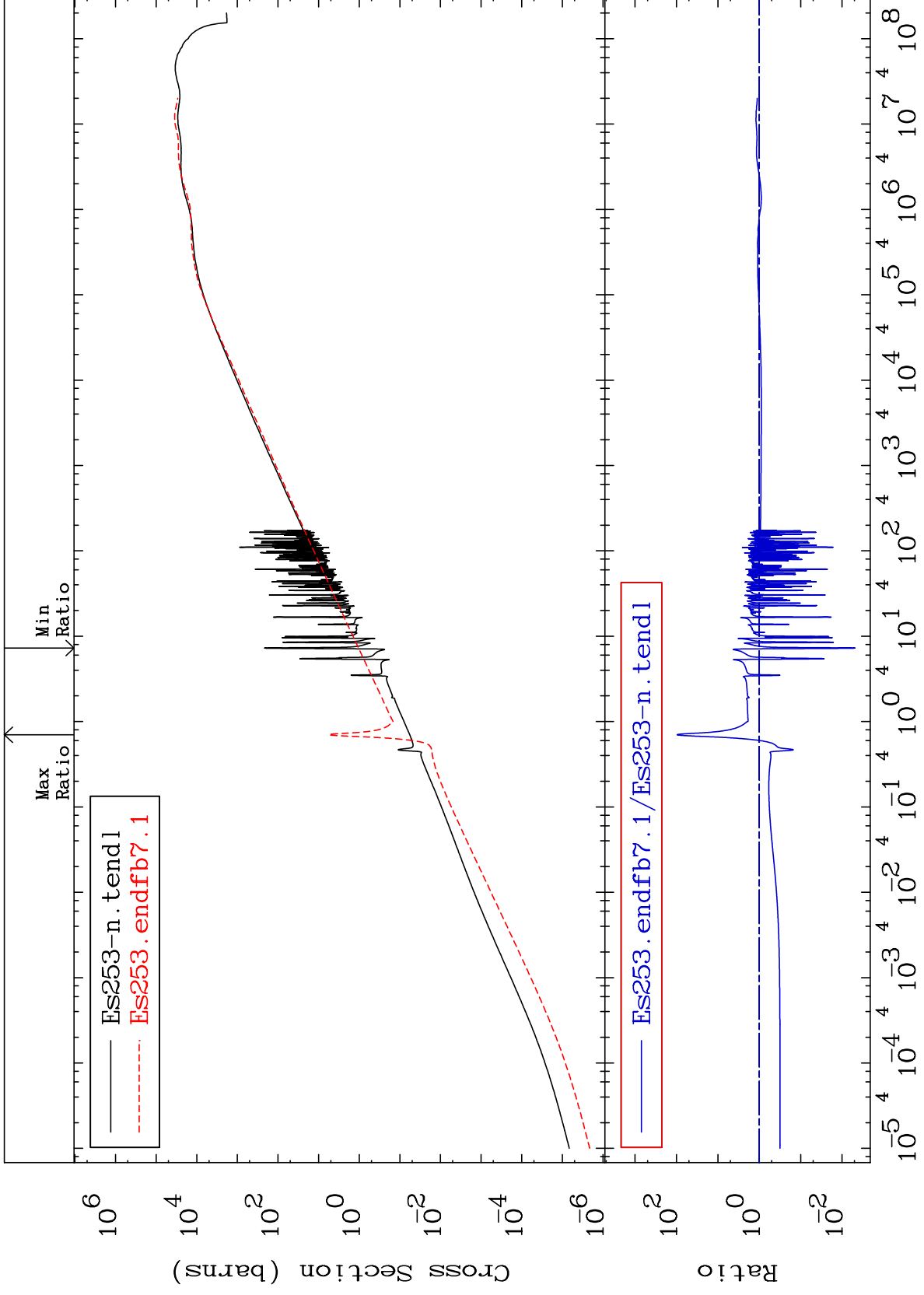




MAT 9913

Kerma elastic
Cross Section

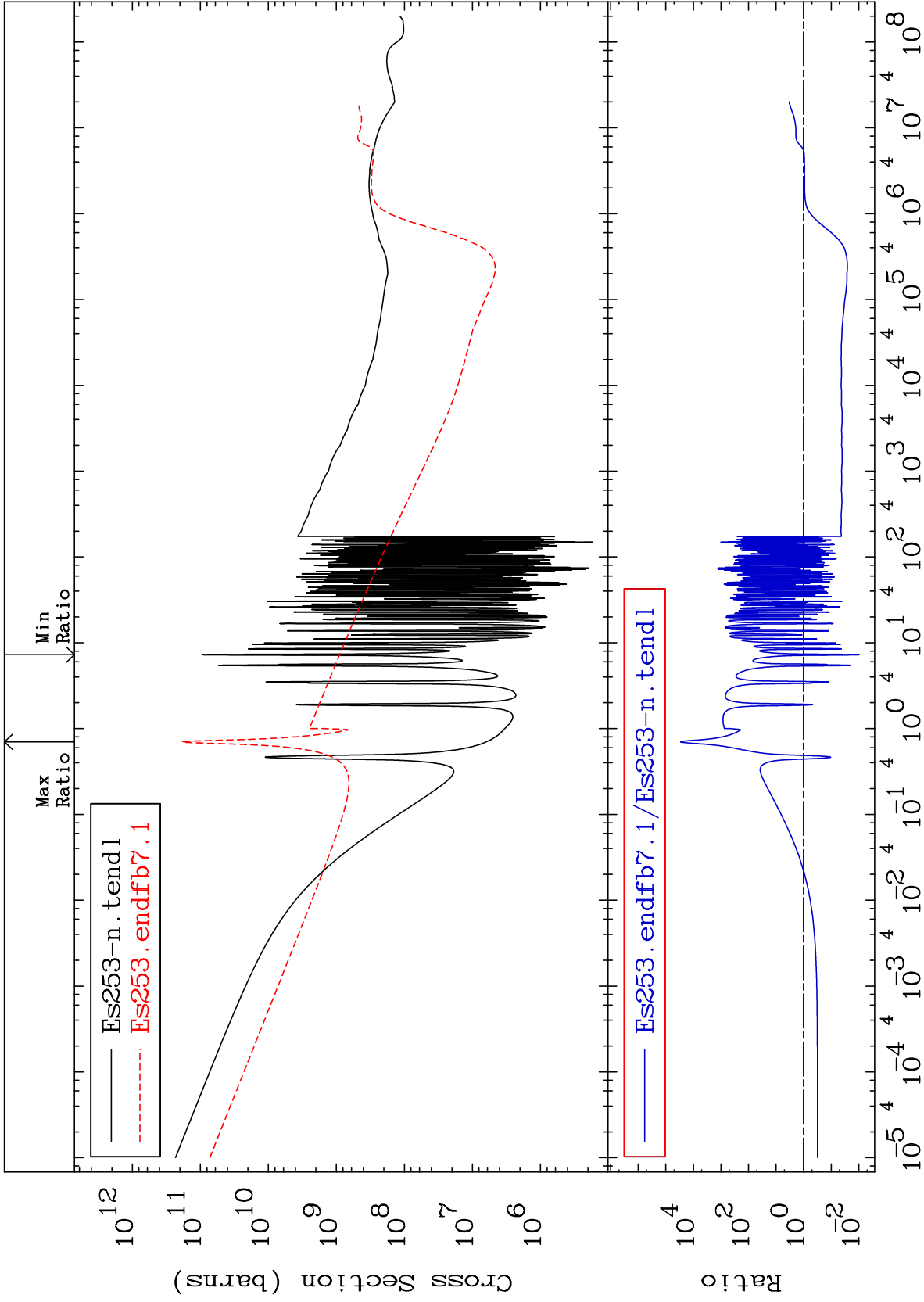
99-Es-253
-99.52 To 9646. %

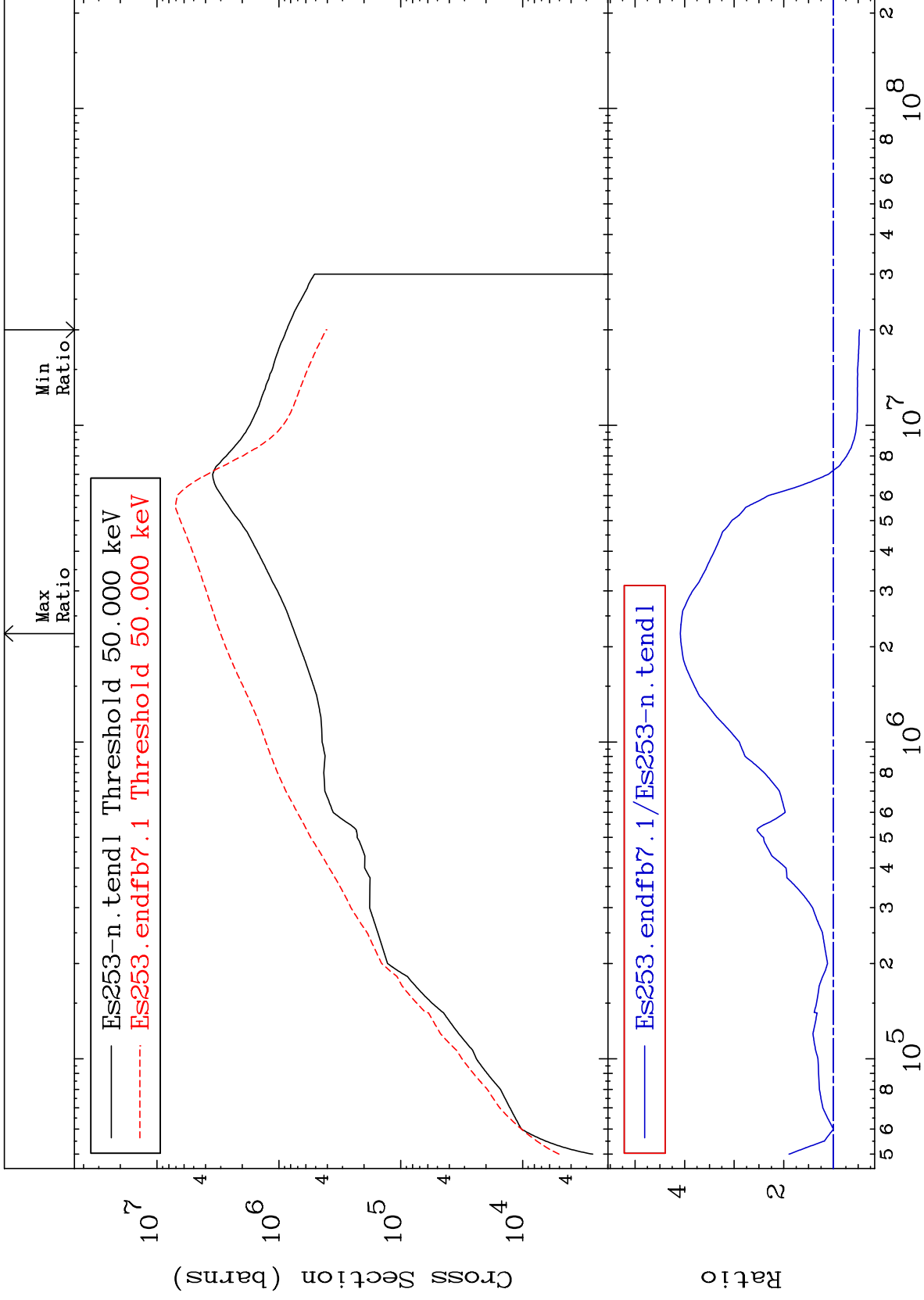


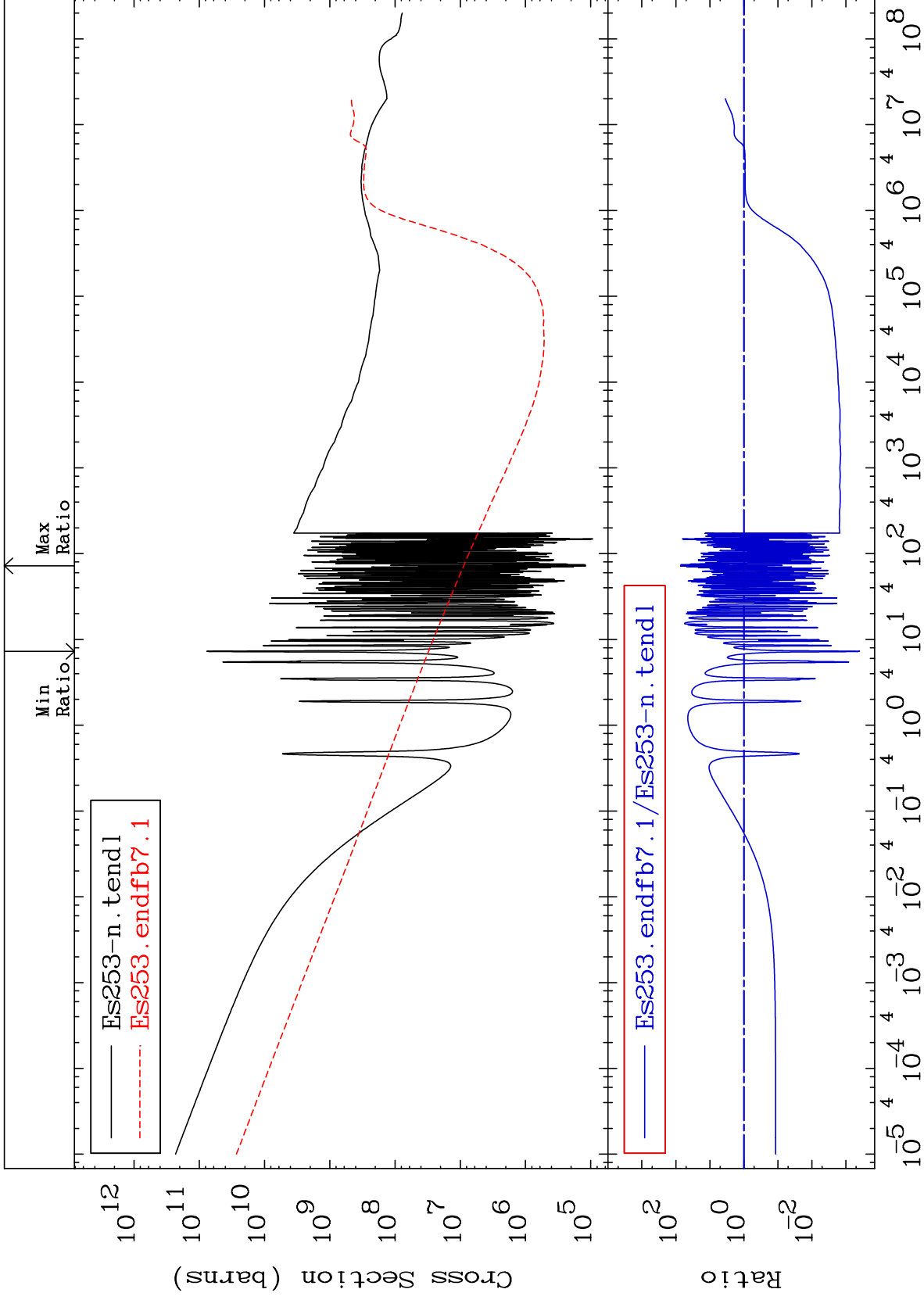
20

Incident Energy (eV)

99-Es-253



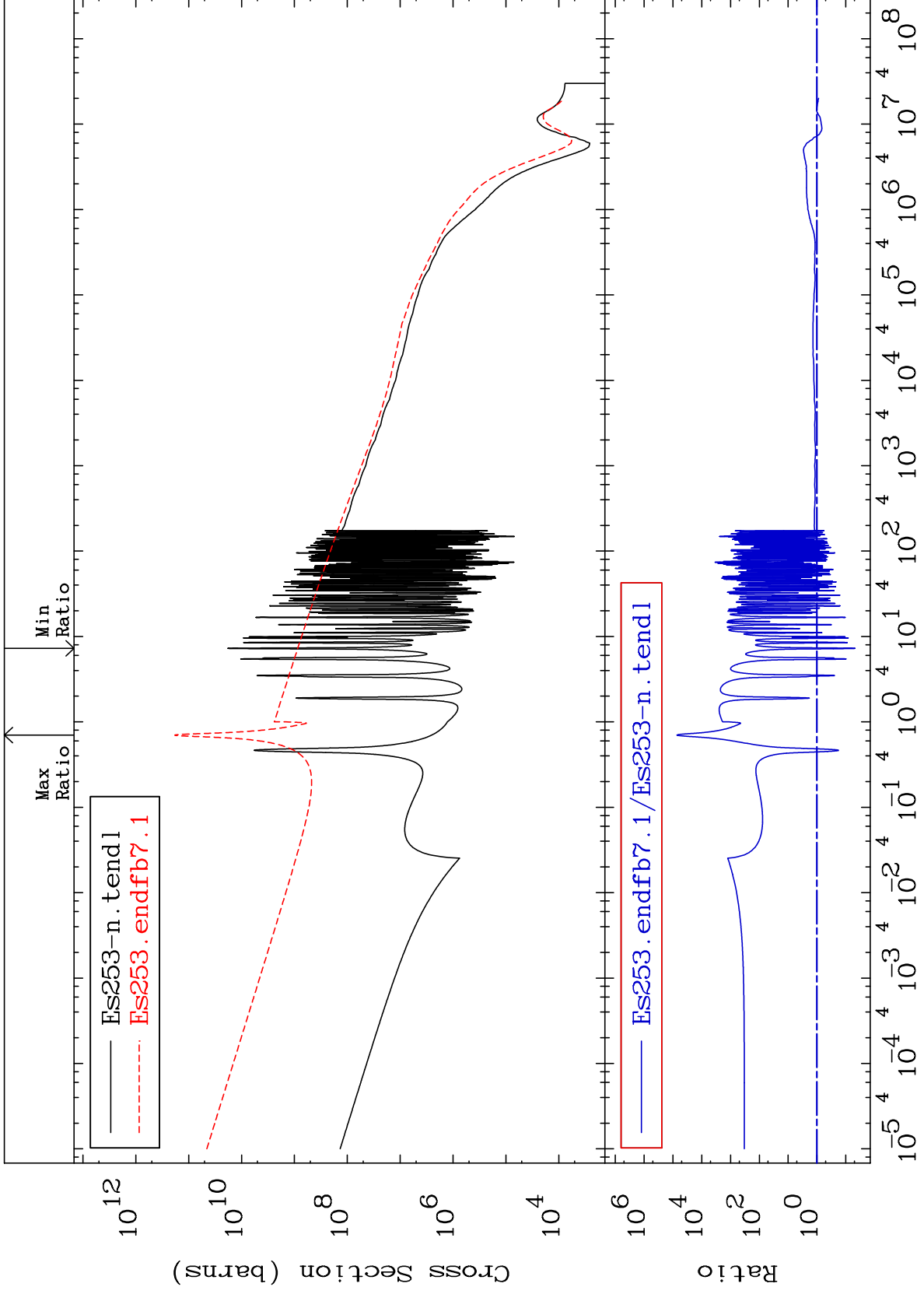




MAT 9913

Kerma capture (mt102)
Cross Section

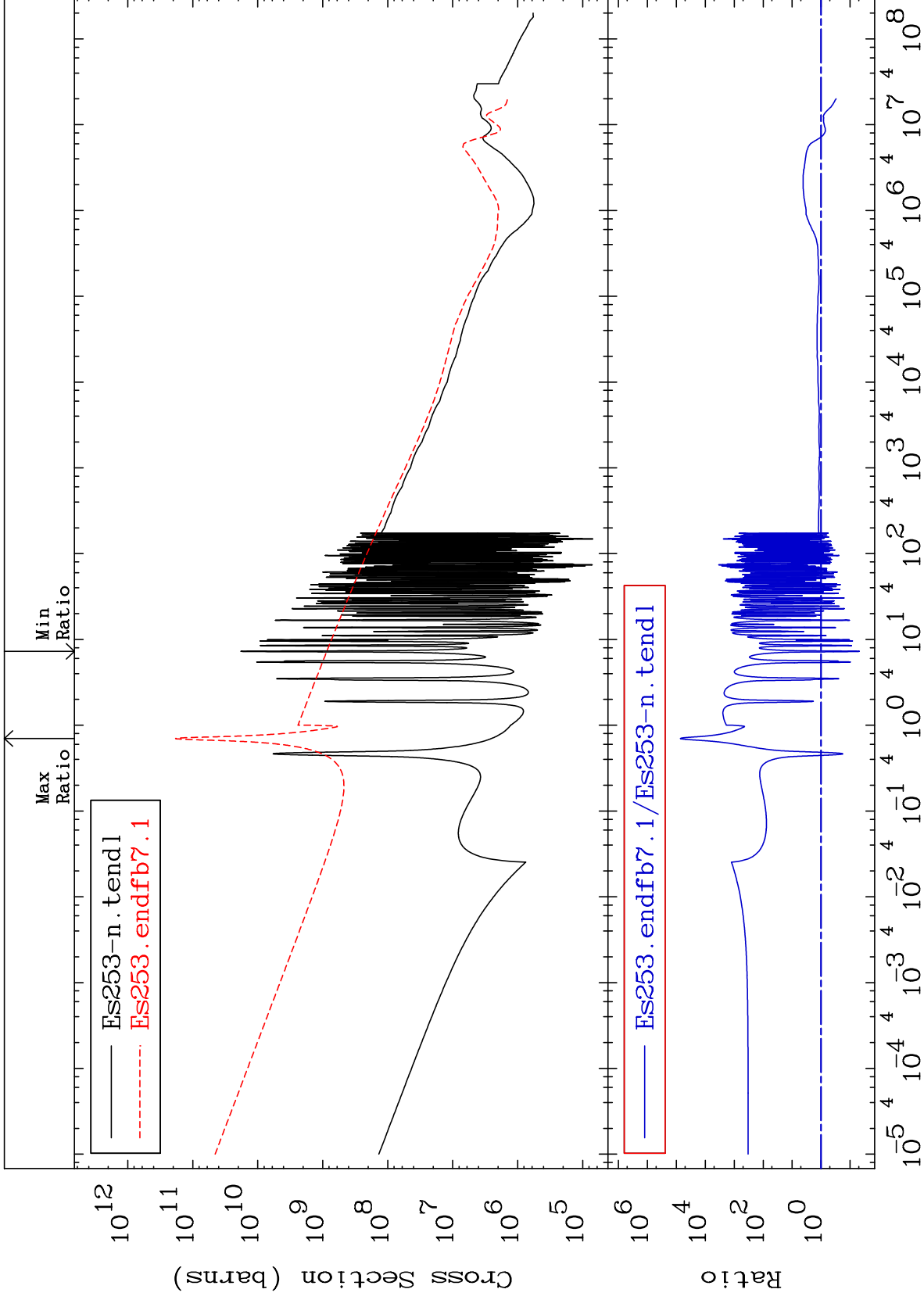
99-Es-253
-95.26 To 9999. %



MAT 9913

Total photon (eV-barns)
Cross Section

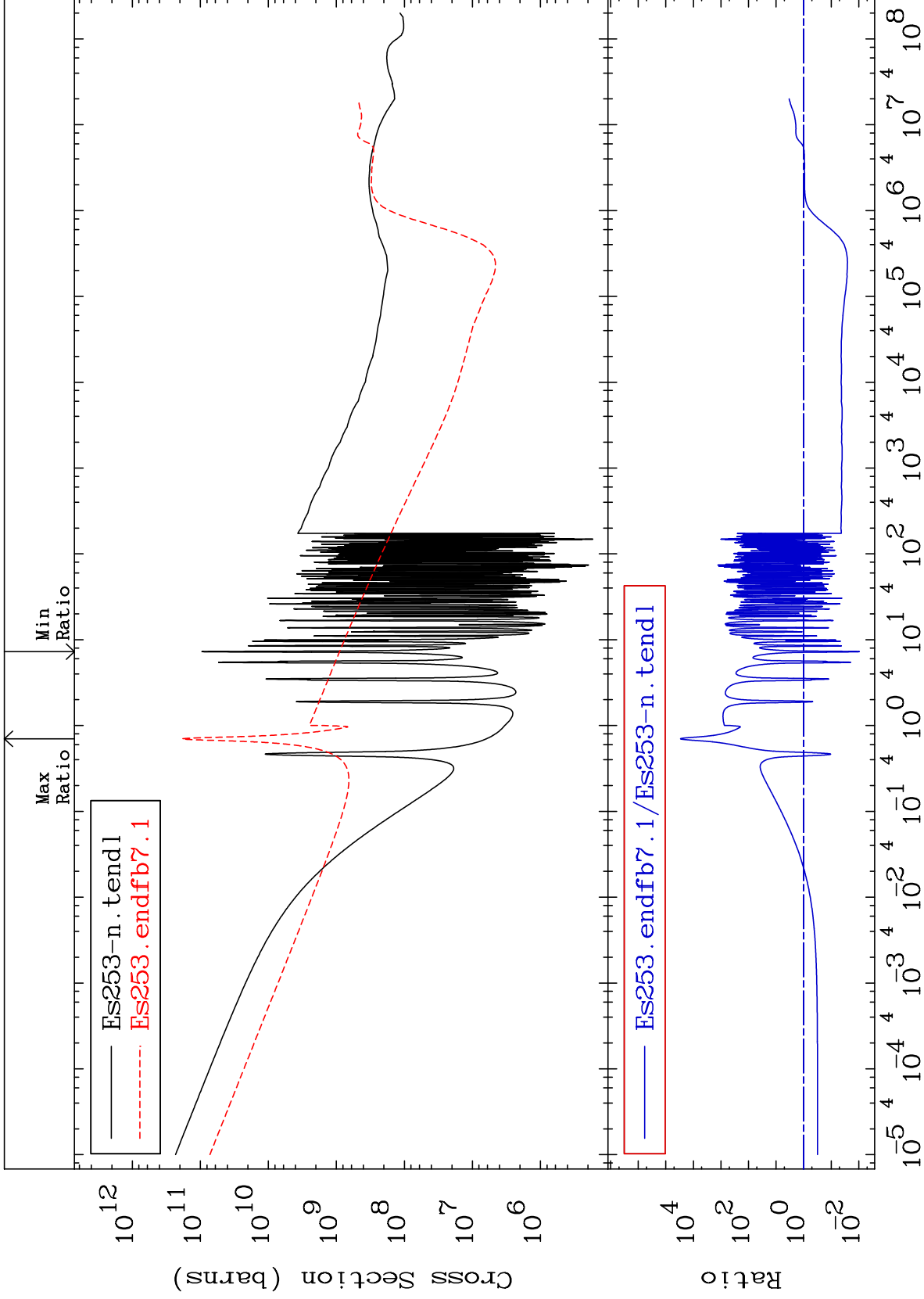
99-Es-253
-95.26 To 9999. %



25

Incident Energy (eV)

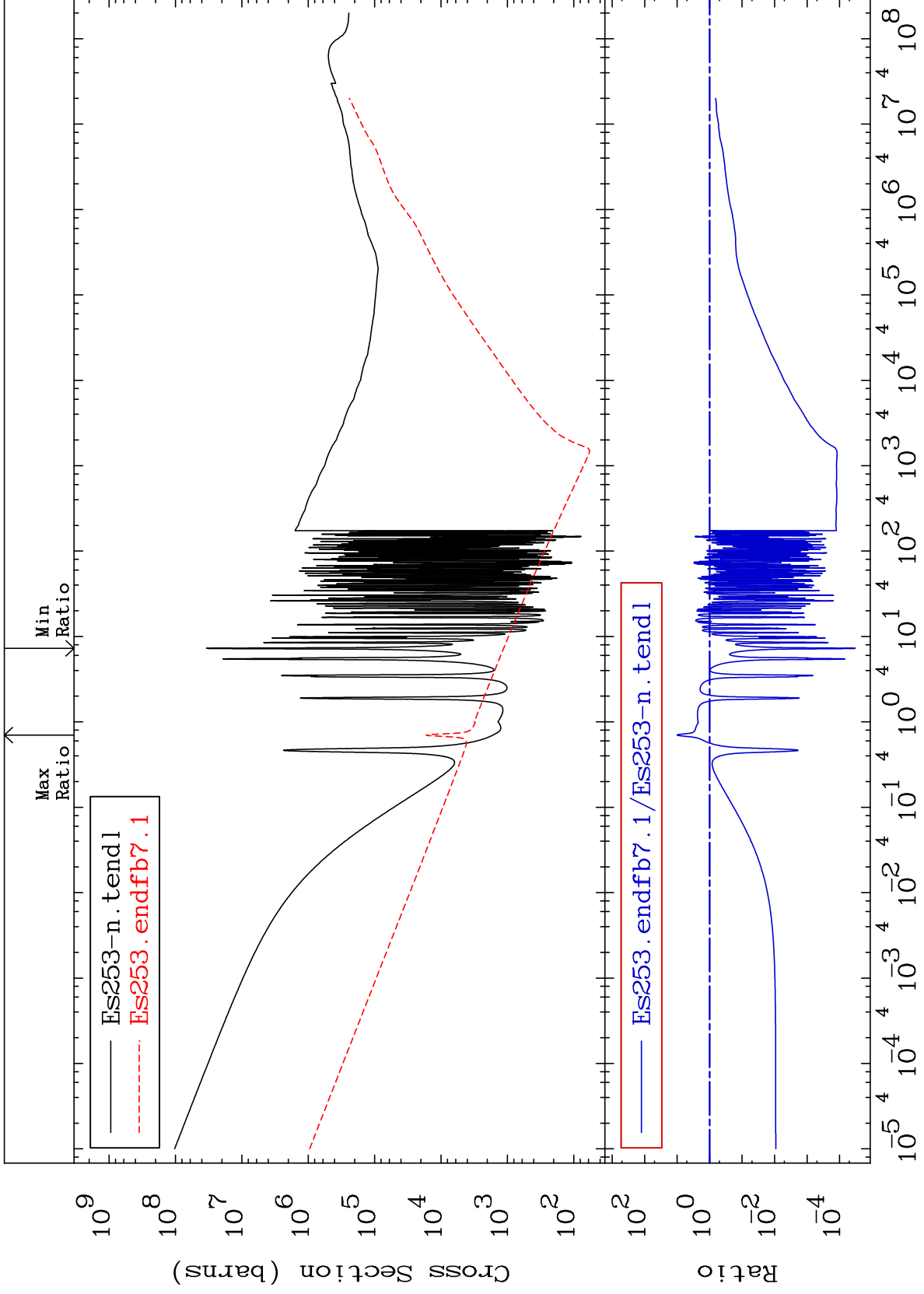
99-Es-253

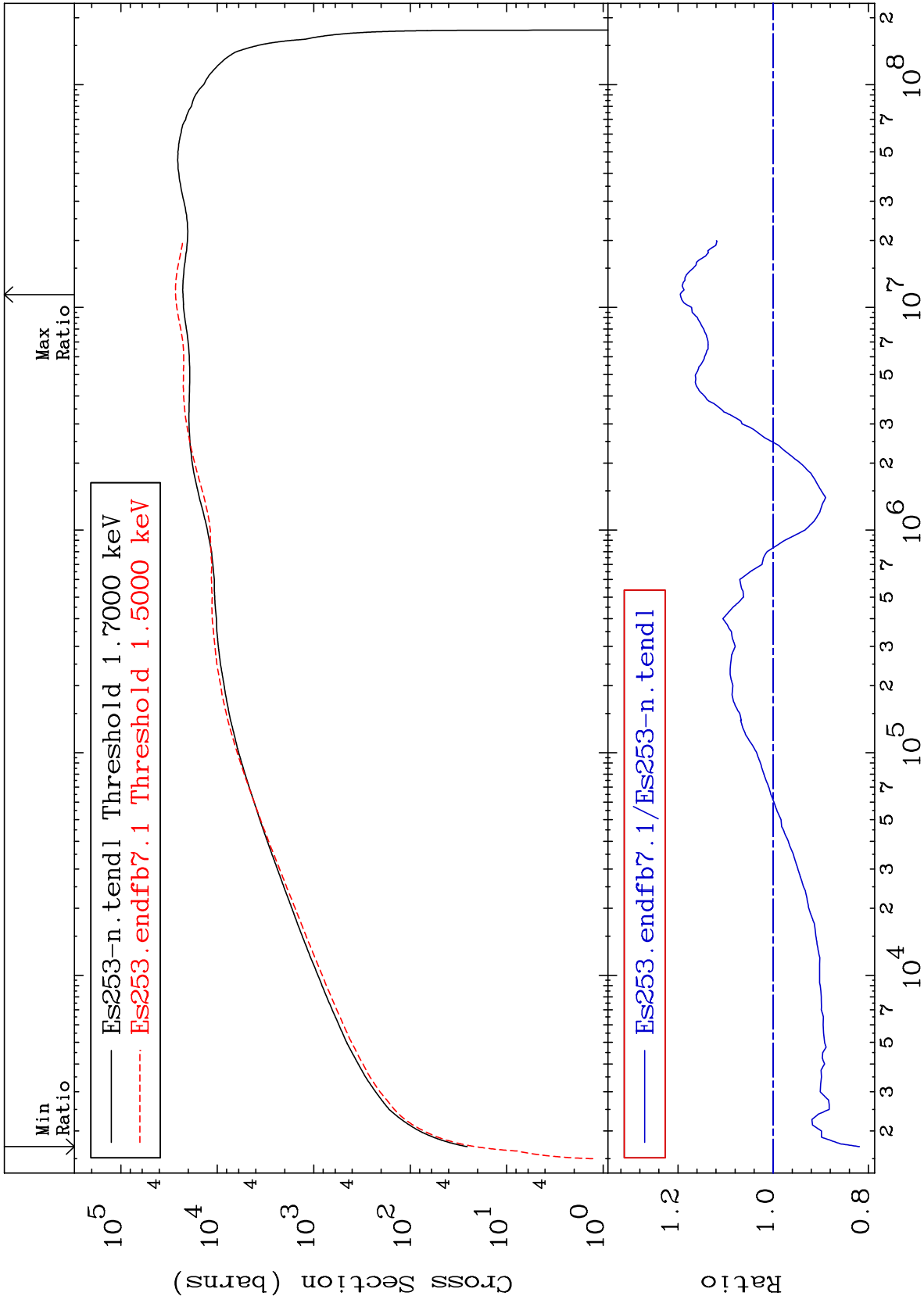


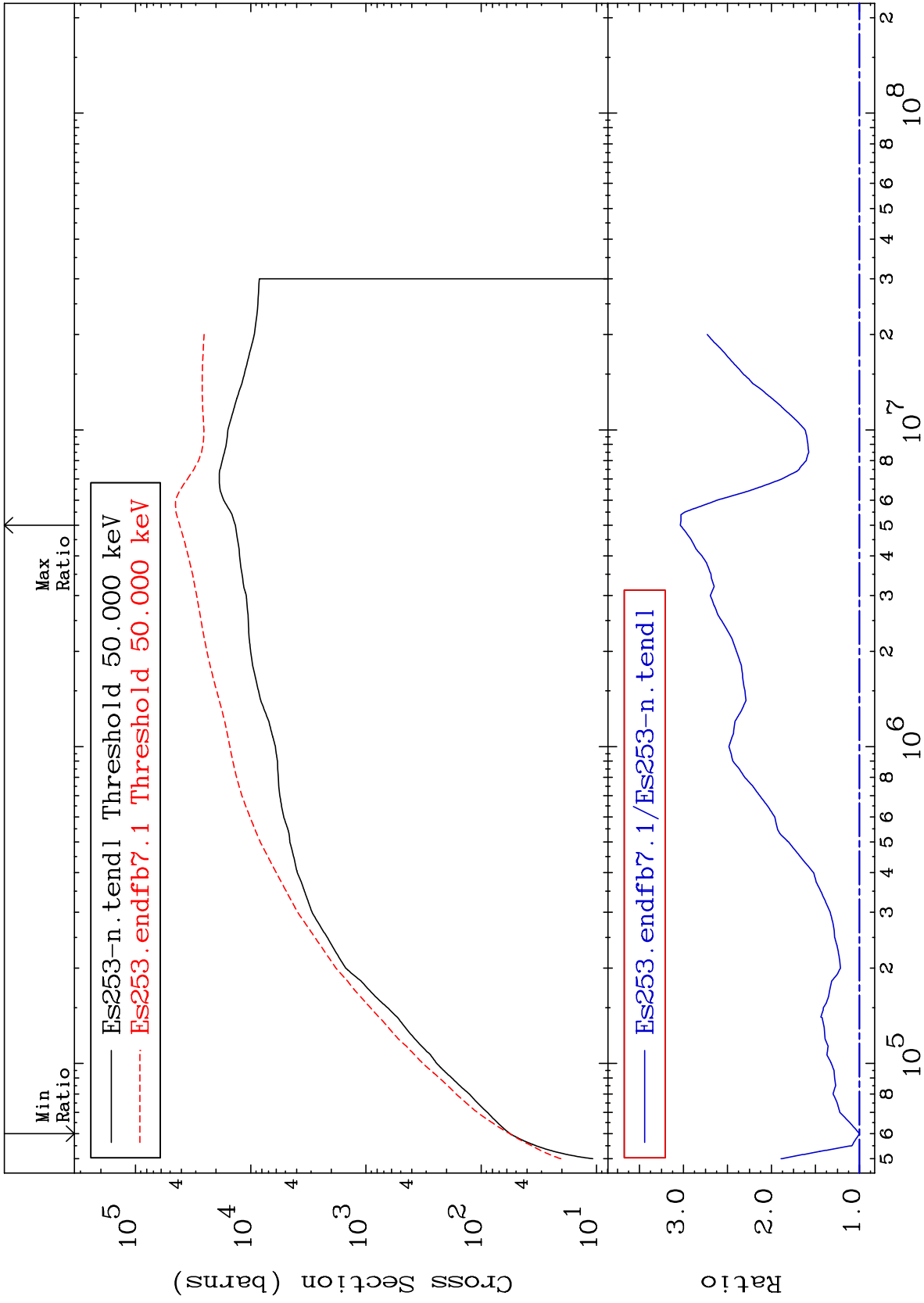
MAT 9913

Dpa total (eV-barns)
Cross Section

99-Es-253
-100.0 To 915.2 %



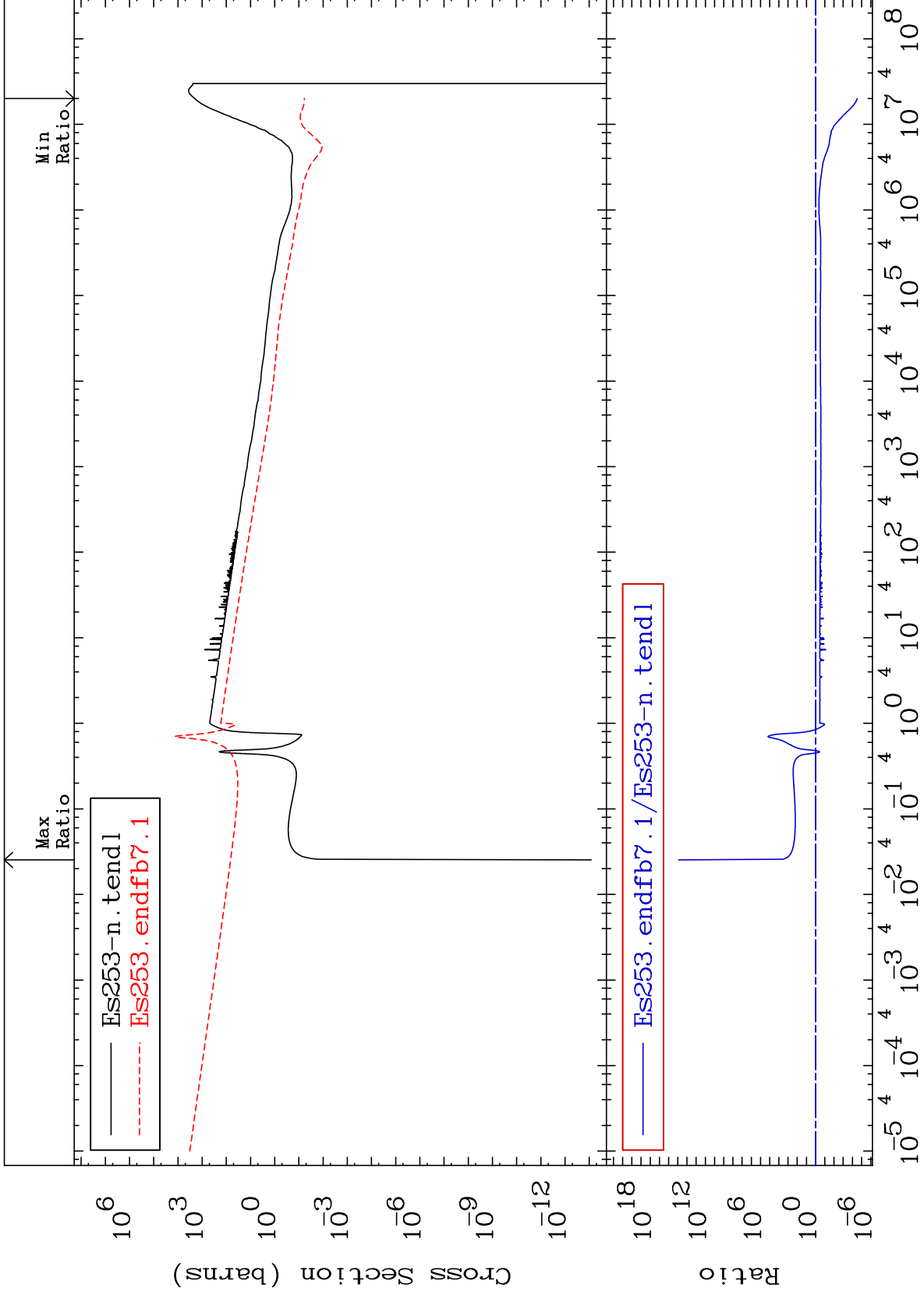




MAT 9913

Dpa disappearance (mt102 -120)
Cross Section

99-Es-253
-100.0 To 9999. %



30

Incident Energy (eV)

99-Es-253