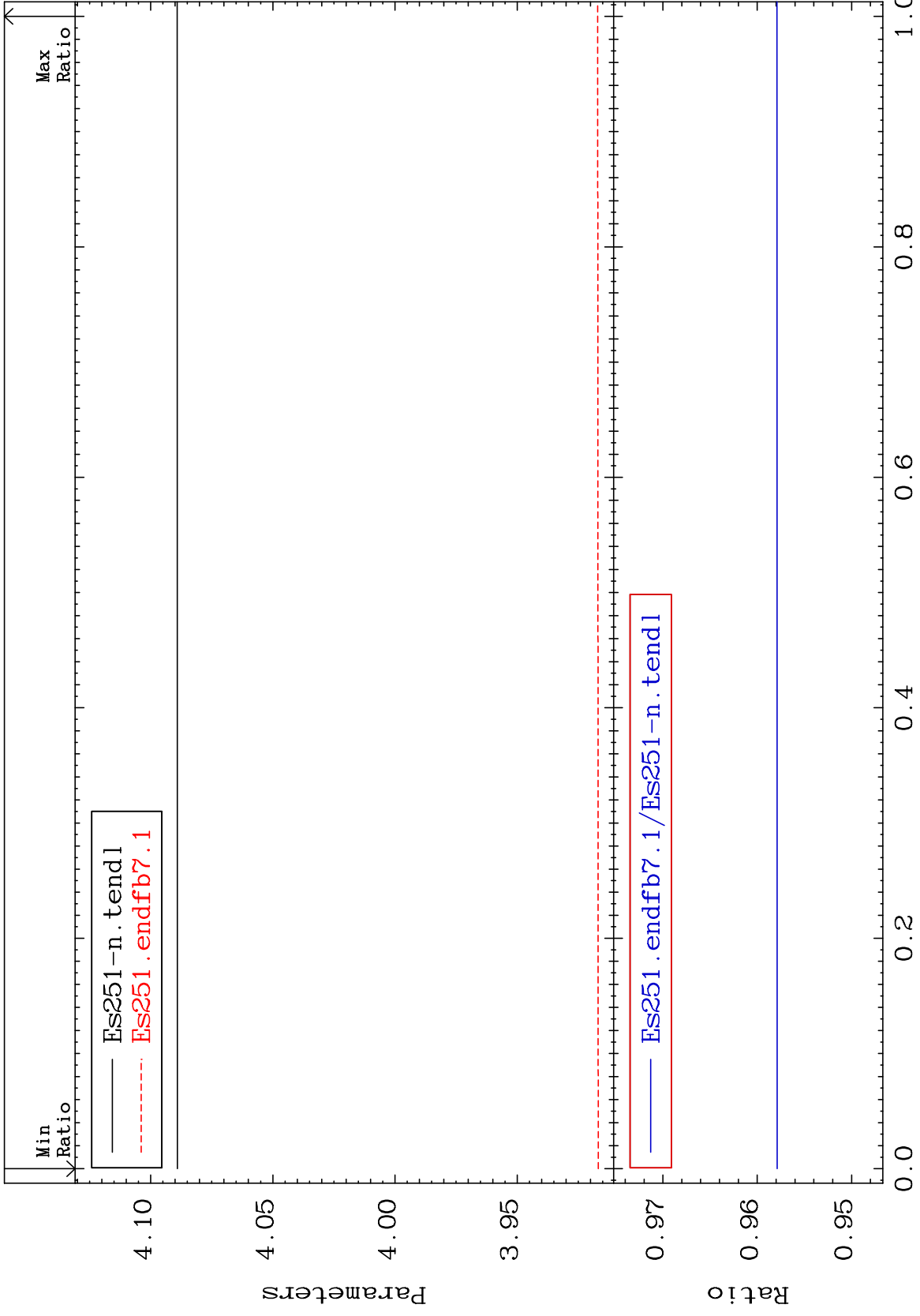


MAT 9911

Total $\bar{\nu}$
Parameters

99-Es-251
-4.211 To -4.209%



1

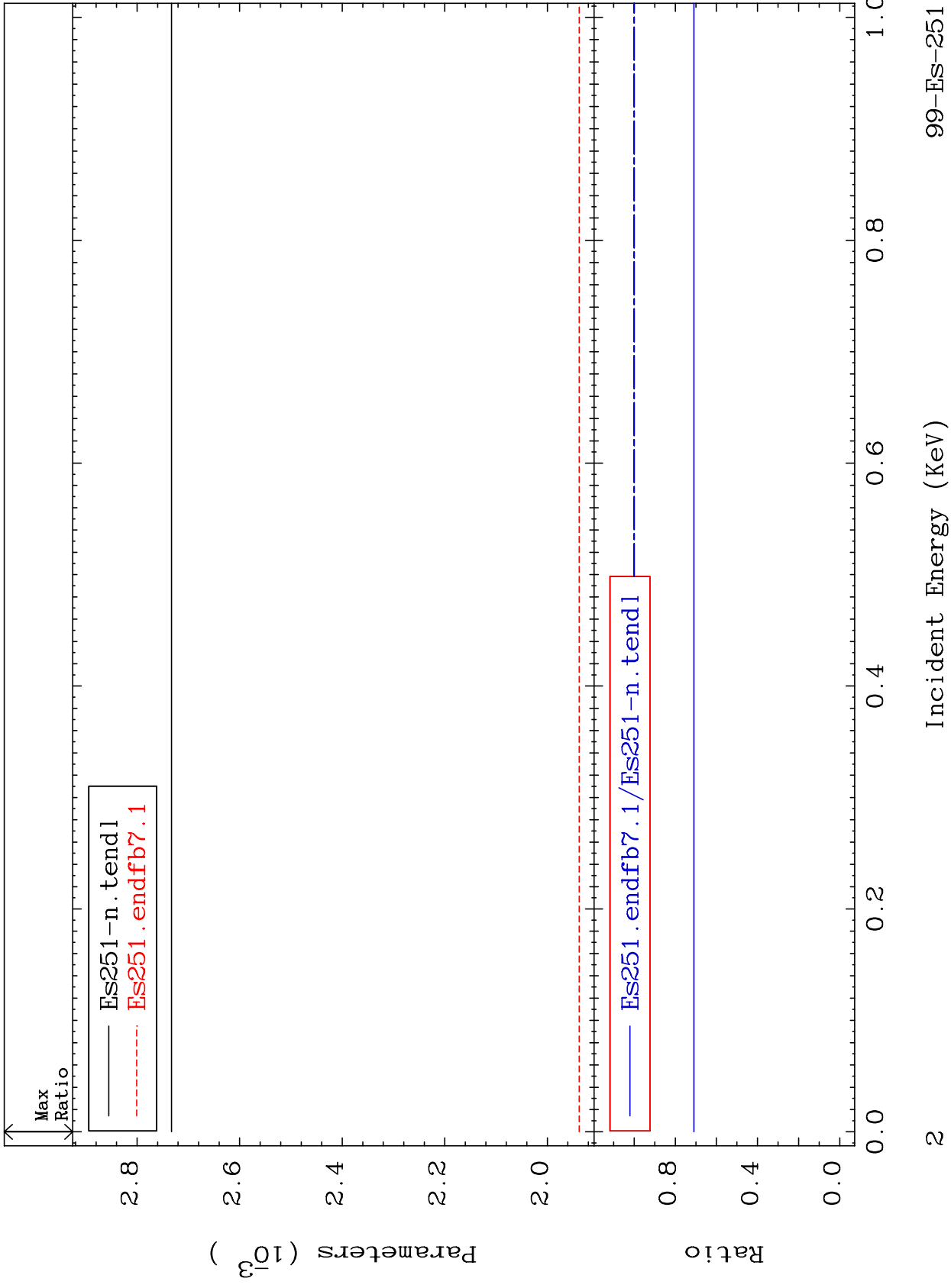
Incident Energy (KeV)

99-Es-251

MAT 9911

Delayed $\bar{\nu}$
Parameters

99-Es-251
-29.09 To -29.09%



2

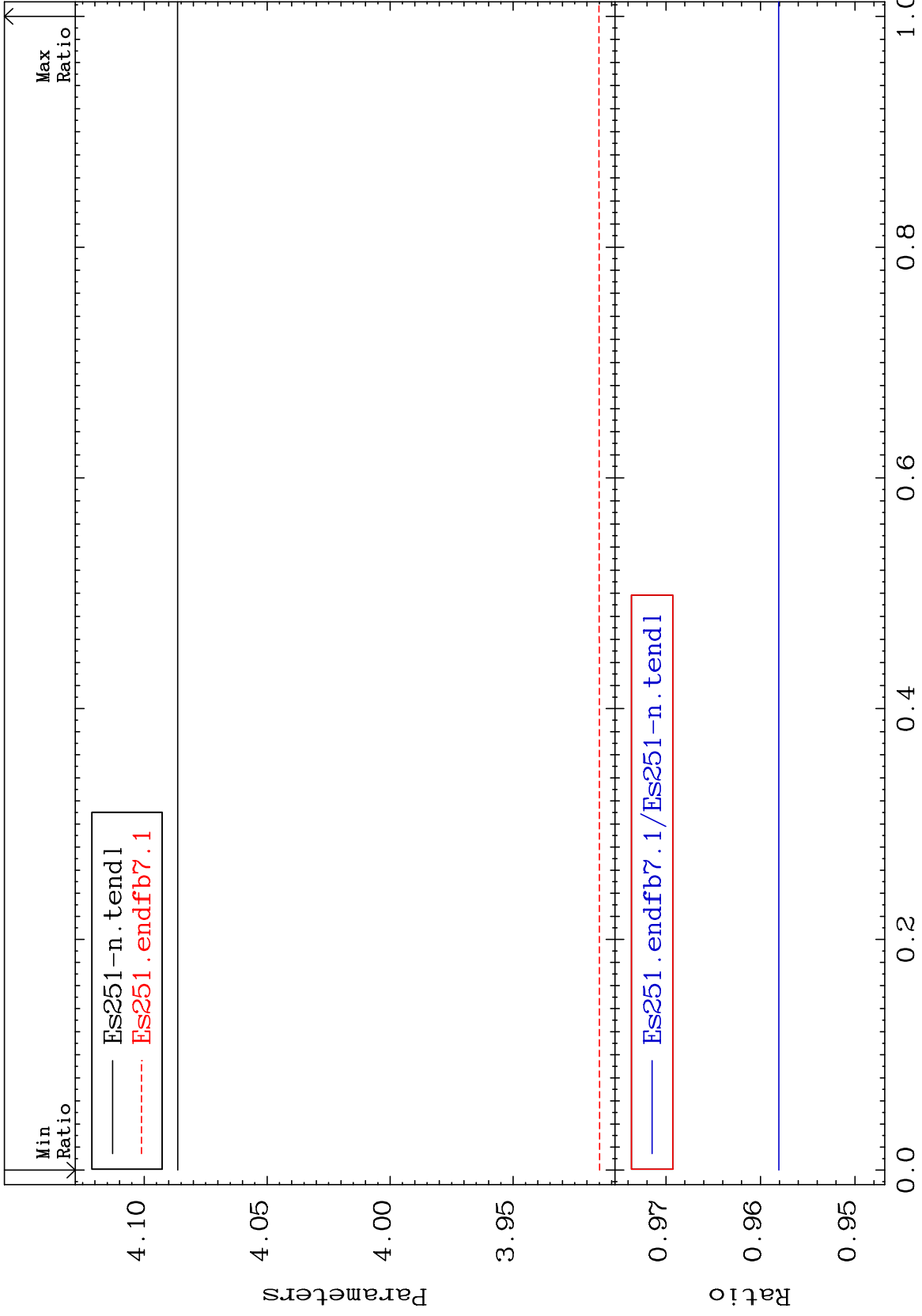
Incident Energy (KeV)

99-Es-251

MAT 9911

Prompt $\bar{\nu}$
Parameters

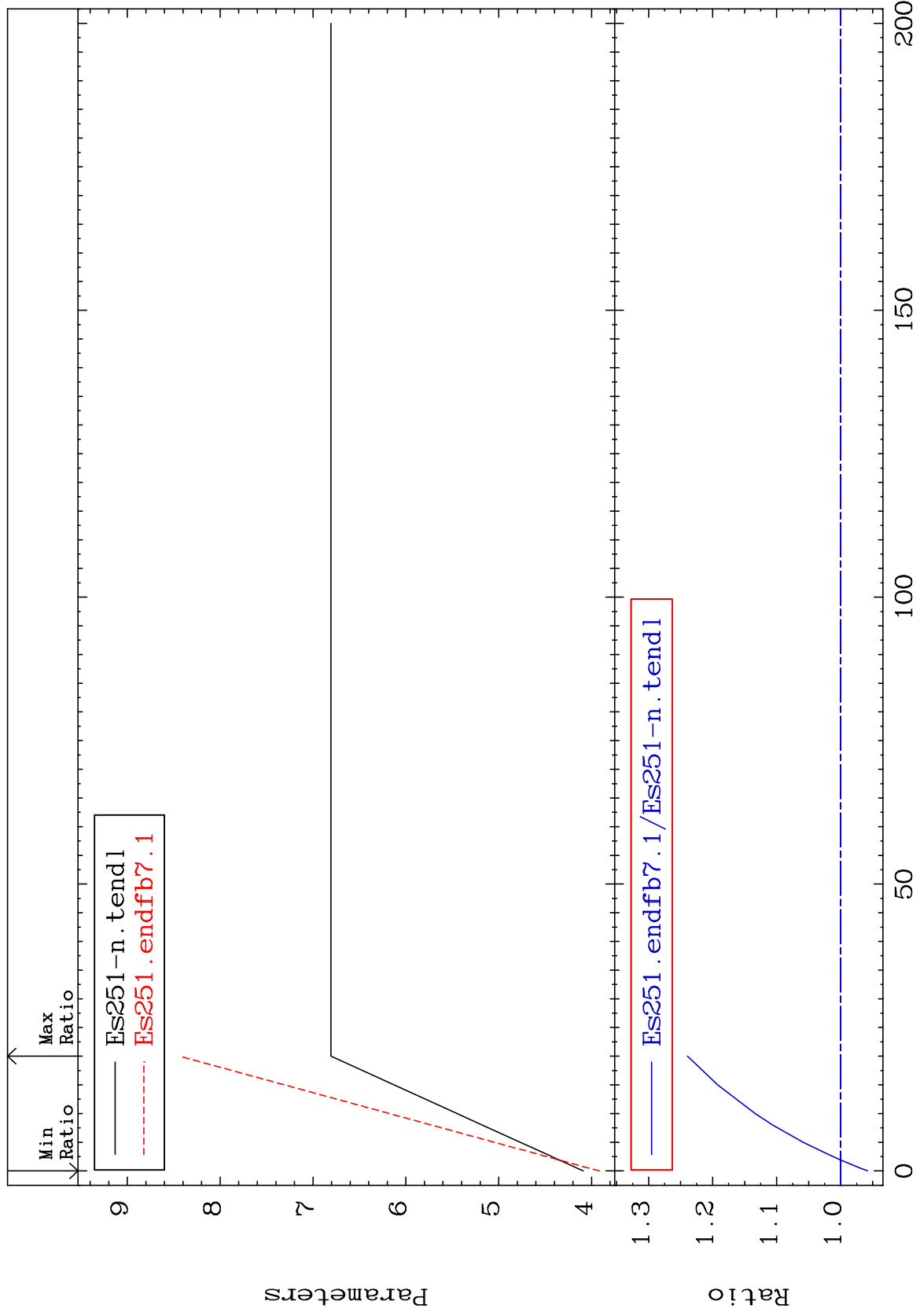
99-Es-251
-4.195 To -4.192%



MAT 9911

Total $\bar{\nu}$
Parameters

99-Es-251
-4.211 To 23.93 %



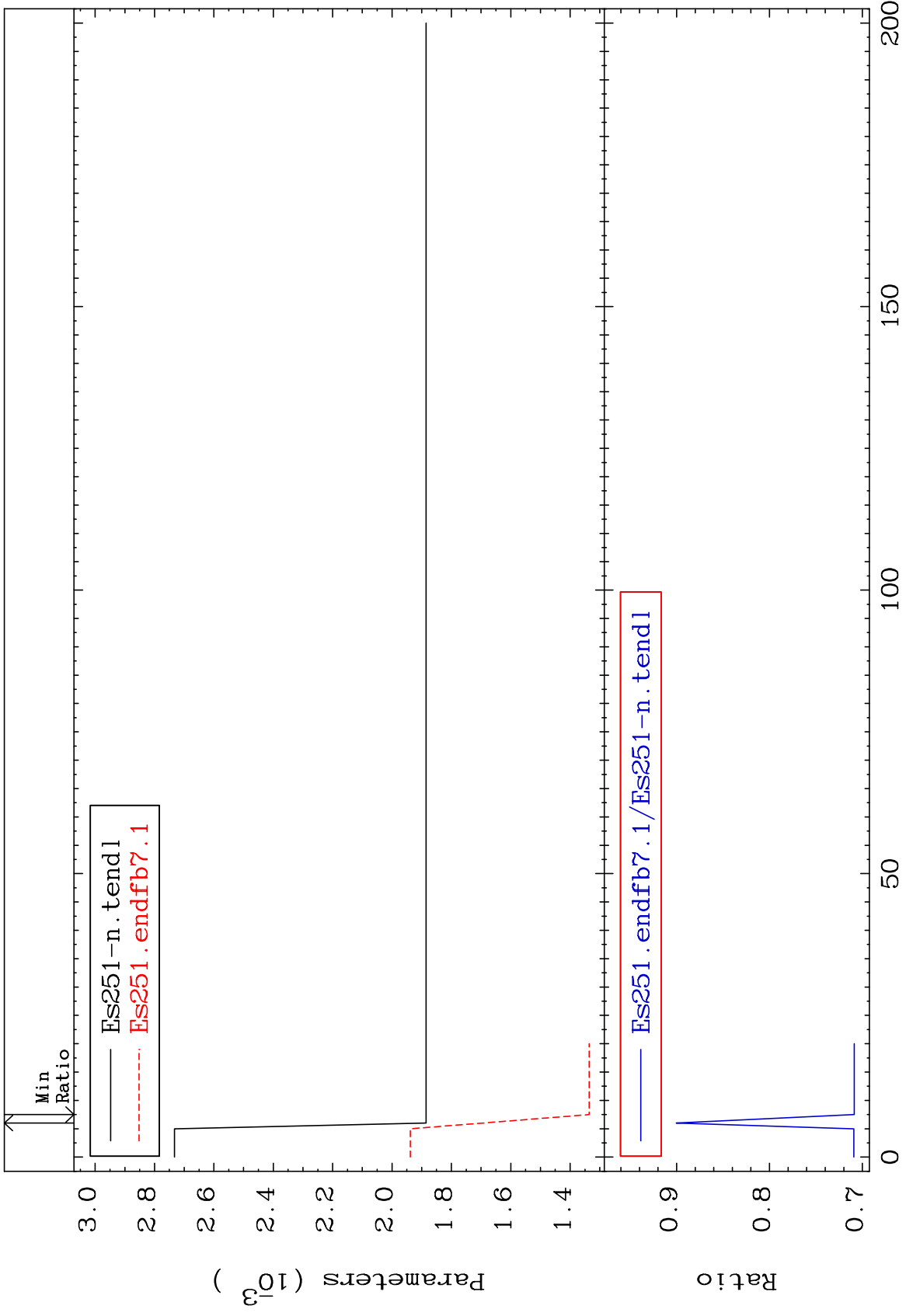
99-Es-251

1

MAT 9911

Delayed $\bar{\nu}$
Parameters

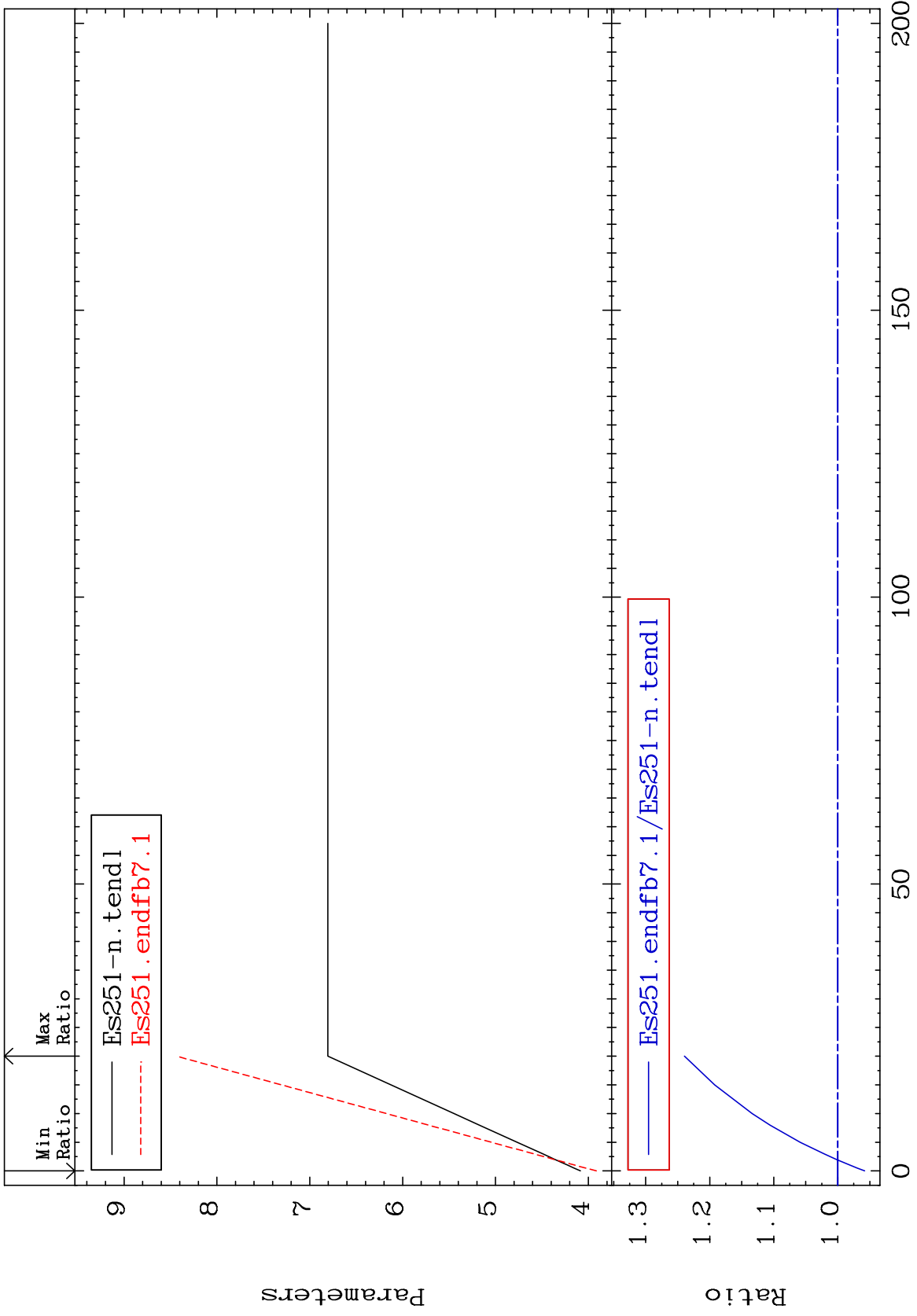
99-Es-251
-29.12 To -9.963%



2

Incident Energy (MeV)

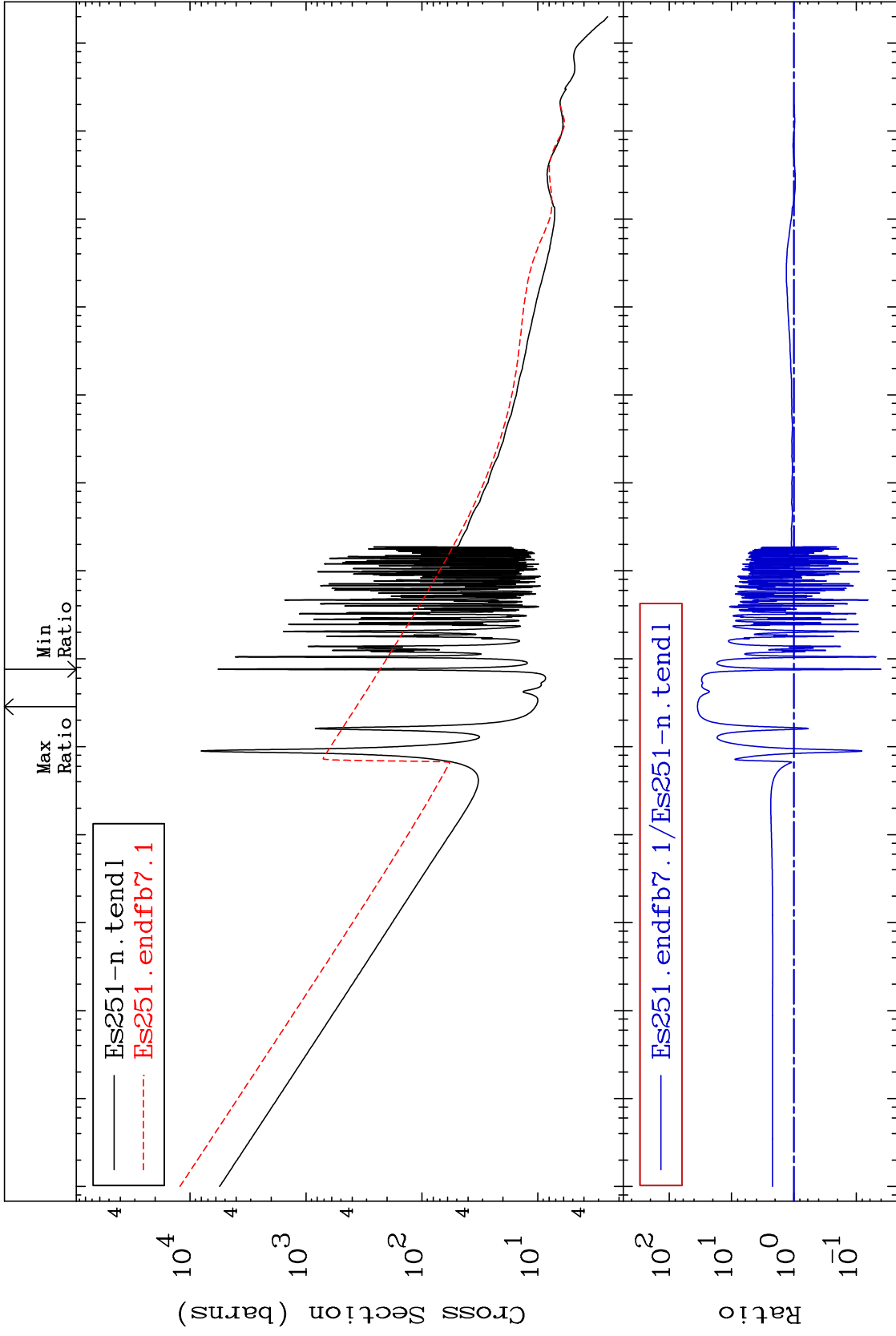
99-Es-251



MAT 9911

Total
Cross Section

99-Es-251
-96.01 To 3415. %



Incident Energy (eV)

99-Es-251

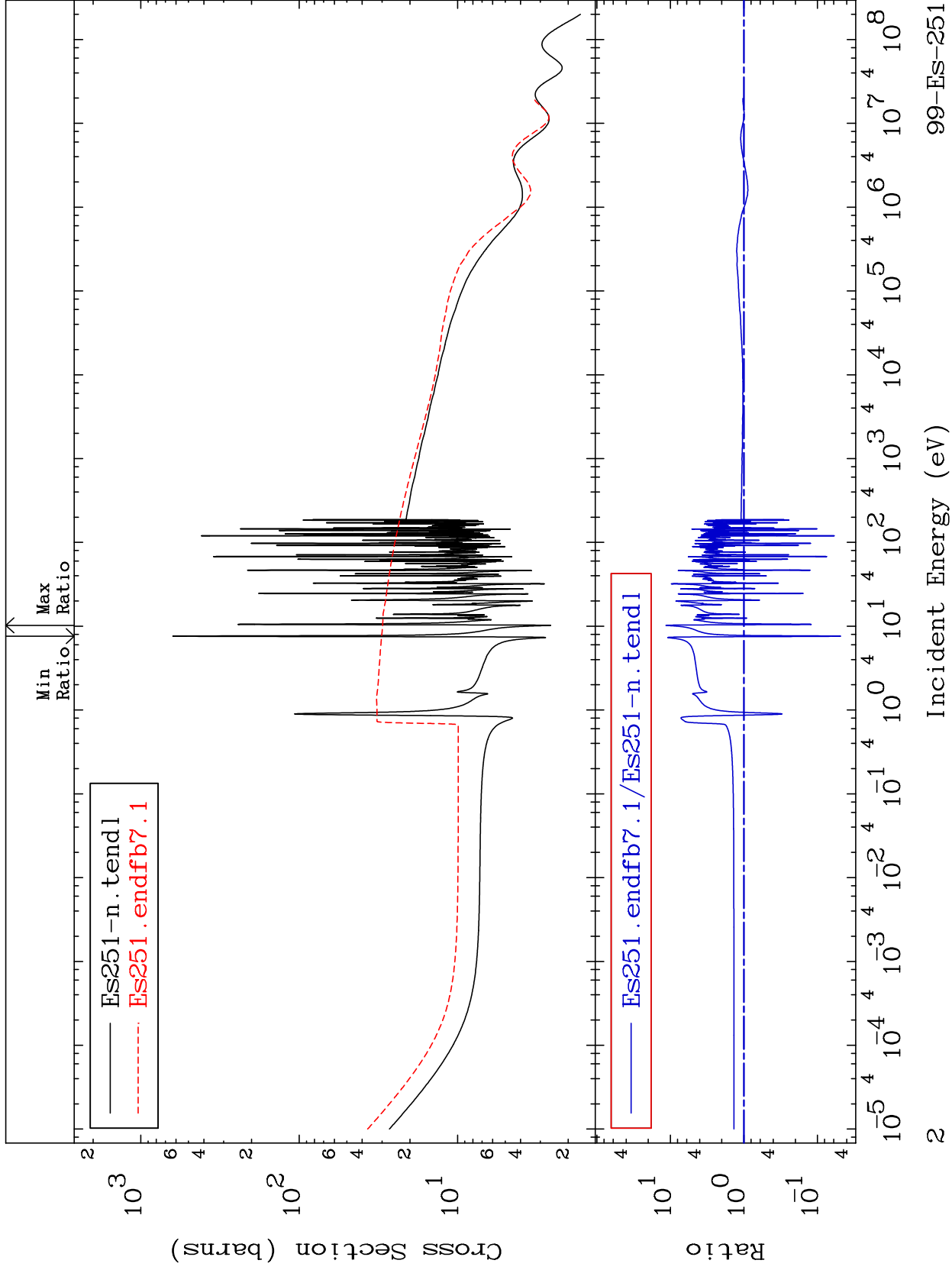
MAT 9911

Elastic

99-Es-251

Cross Section

-95.19 To 1050. %



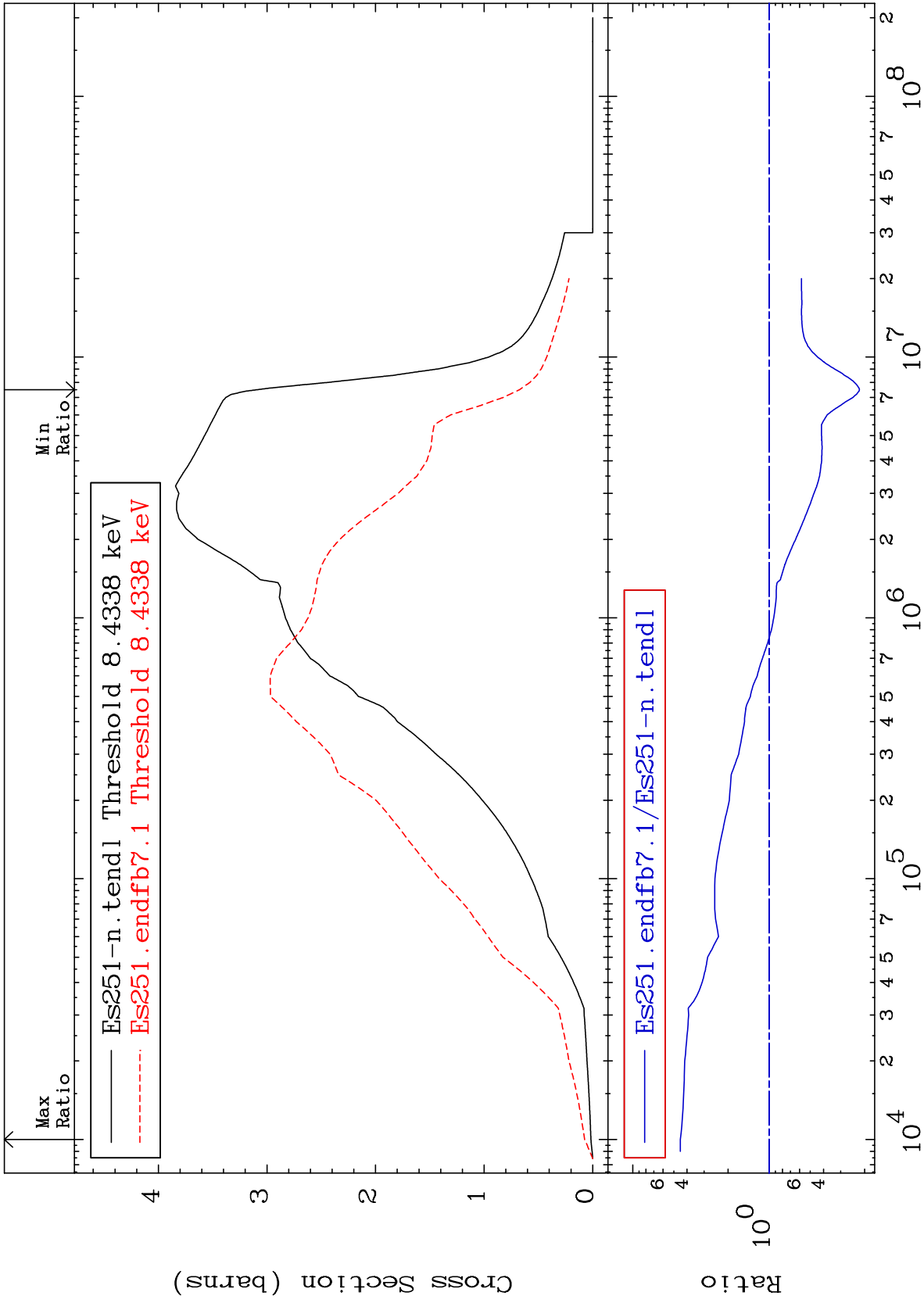
Incident Energy (eV)

99-Es-251

MAT 9911

Inelastic
Cross Section

99-Es-251
-78.17 To 348.1 %



Incident Energy (eV)

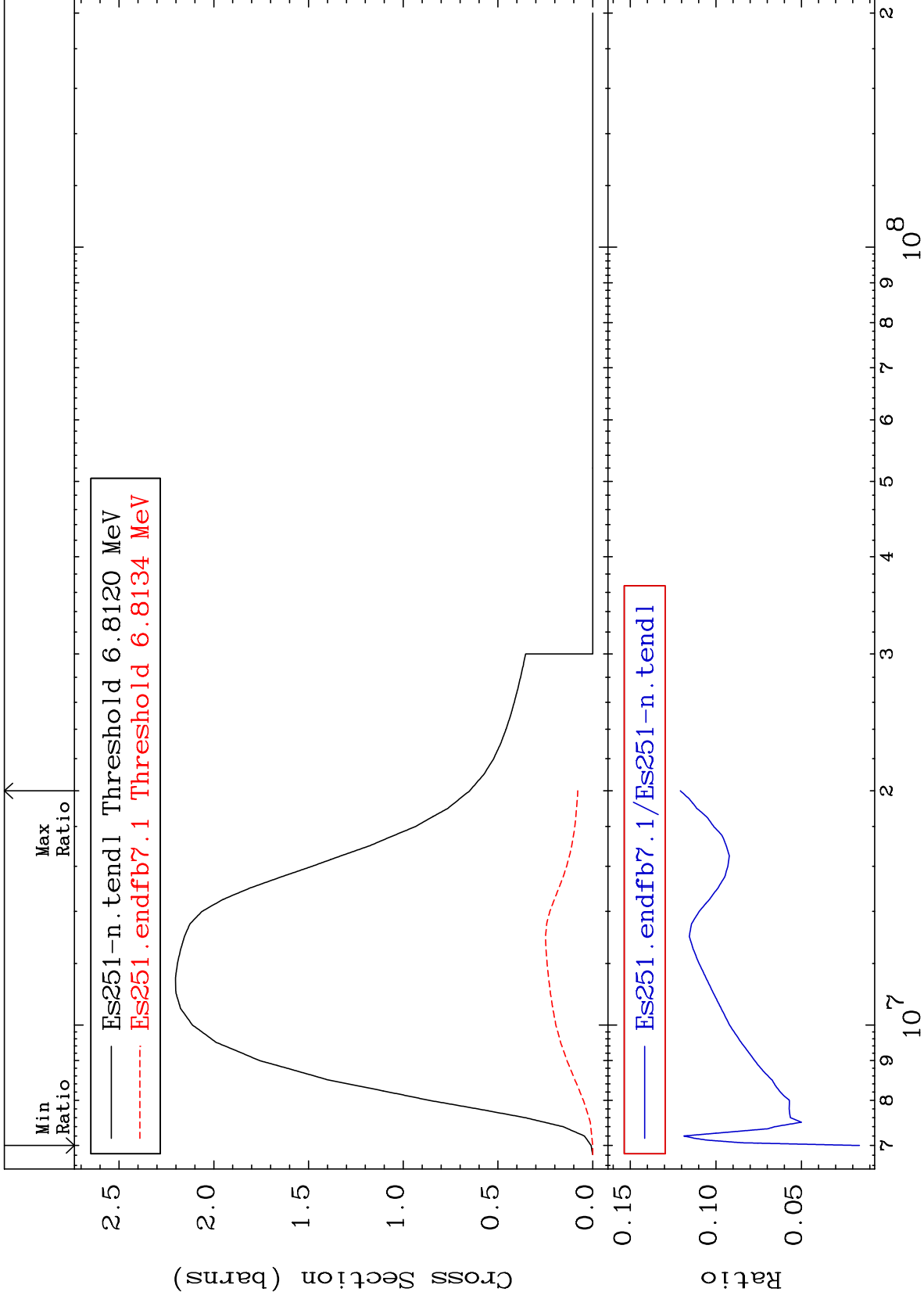
99-Es-251

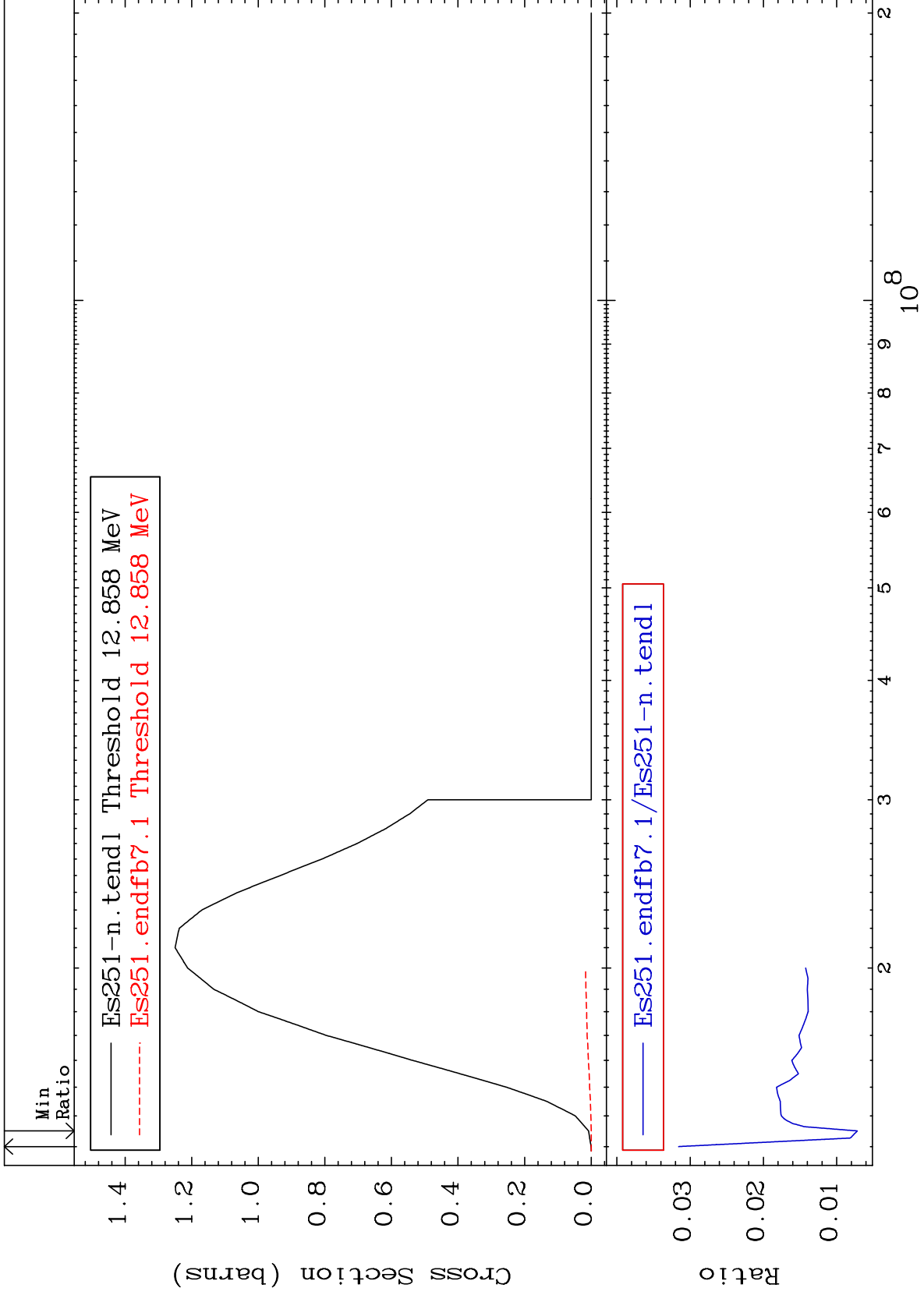
3

MAT 9911

(n,2n)
Cross Section

99-Es-251
-98.39 To -87.92%

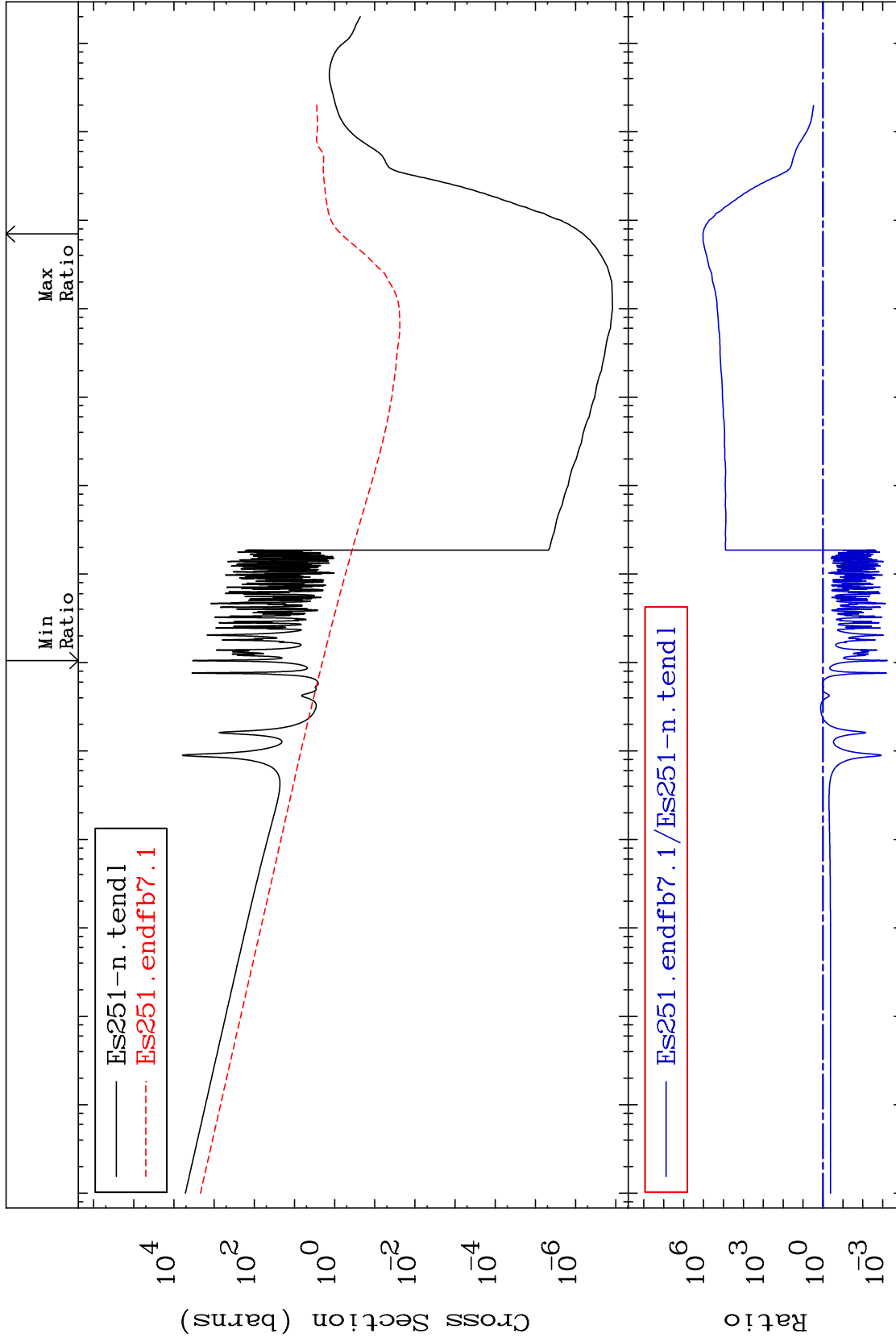




MAT 9911

Fission Cross Section

99-Es-251
-99.94 To 9999. %



Incident Energy (eV)

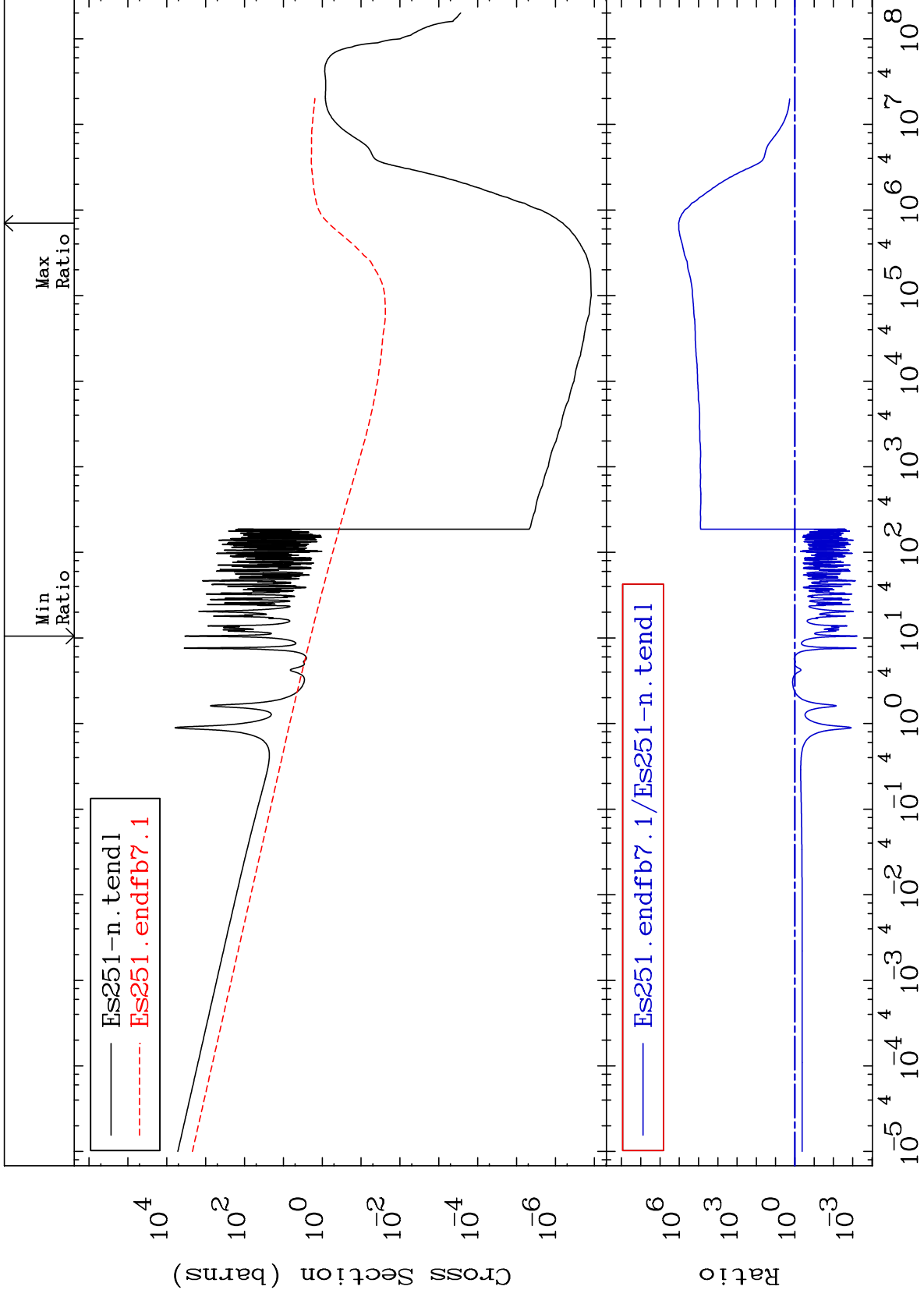
99-Es-251

6

MAT 9911

(n, f) First Chance
Cross Section

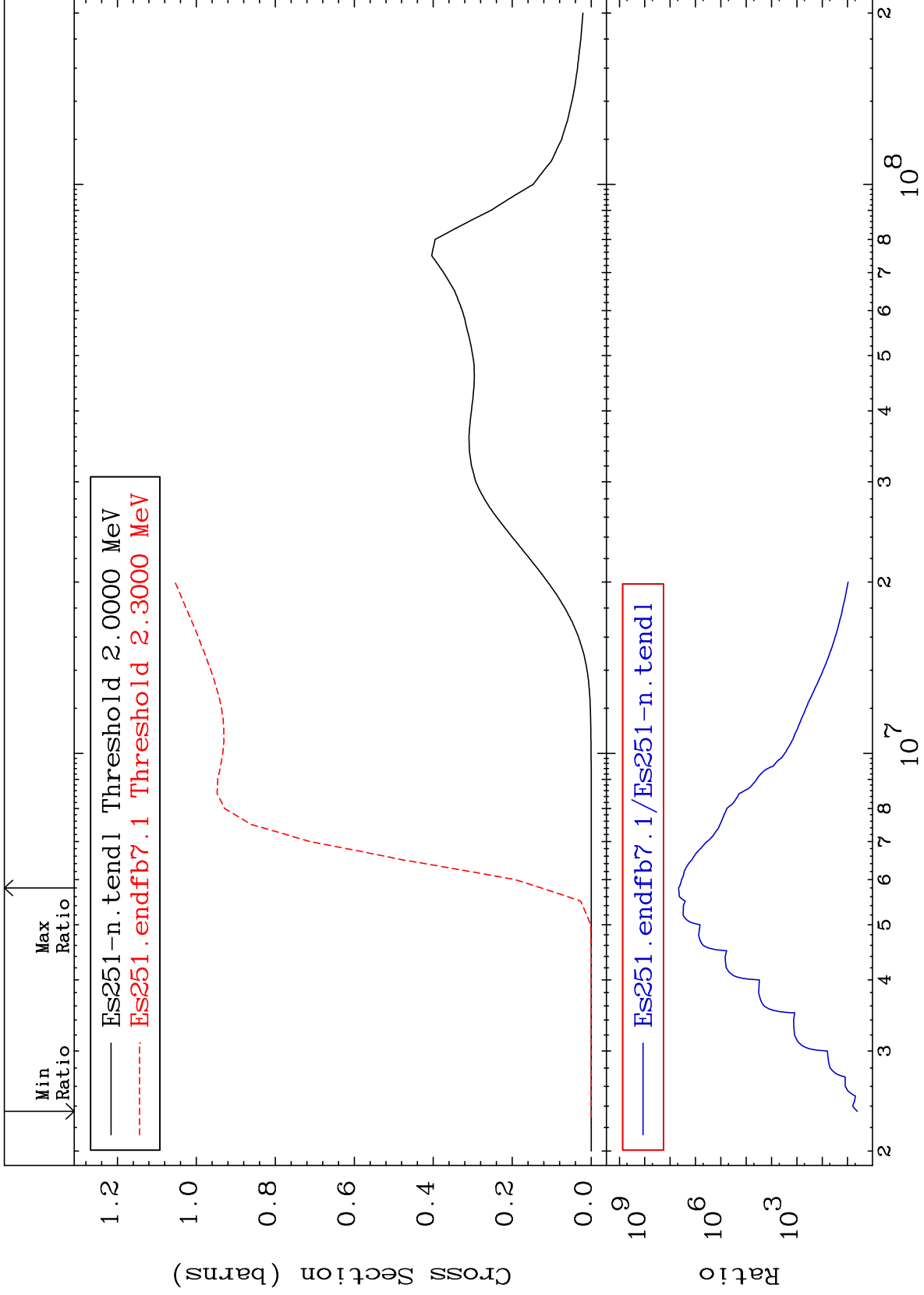
99-Es-251
-99.94 To 9999. %



Incident Energy (eV)

99-Es-251

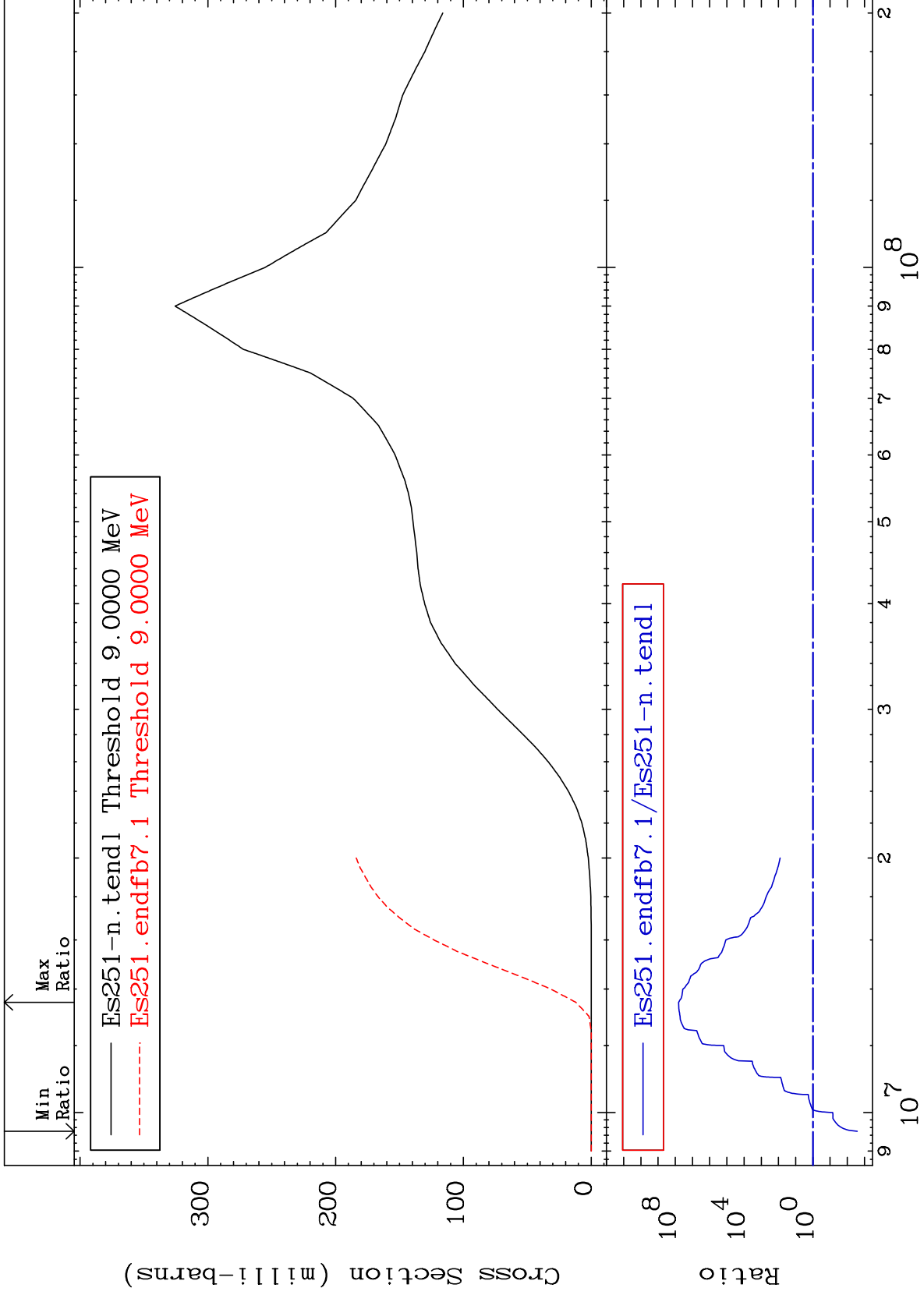
7



MAT 9911

(n,2nf) Third Chance
Cross Section

99-Es-251
-99.74 To 9999. %



9

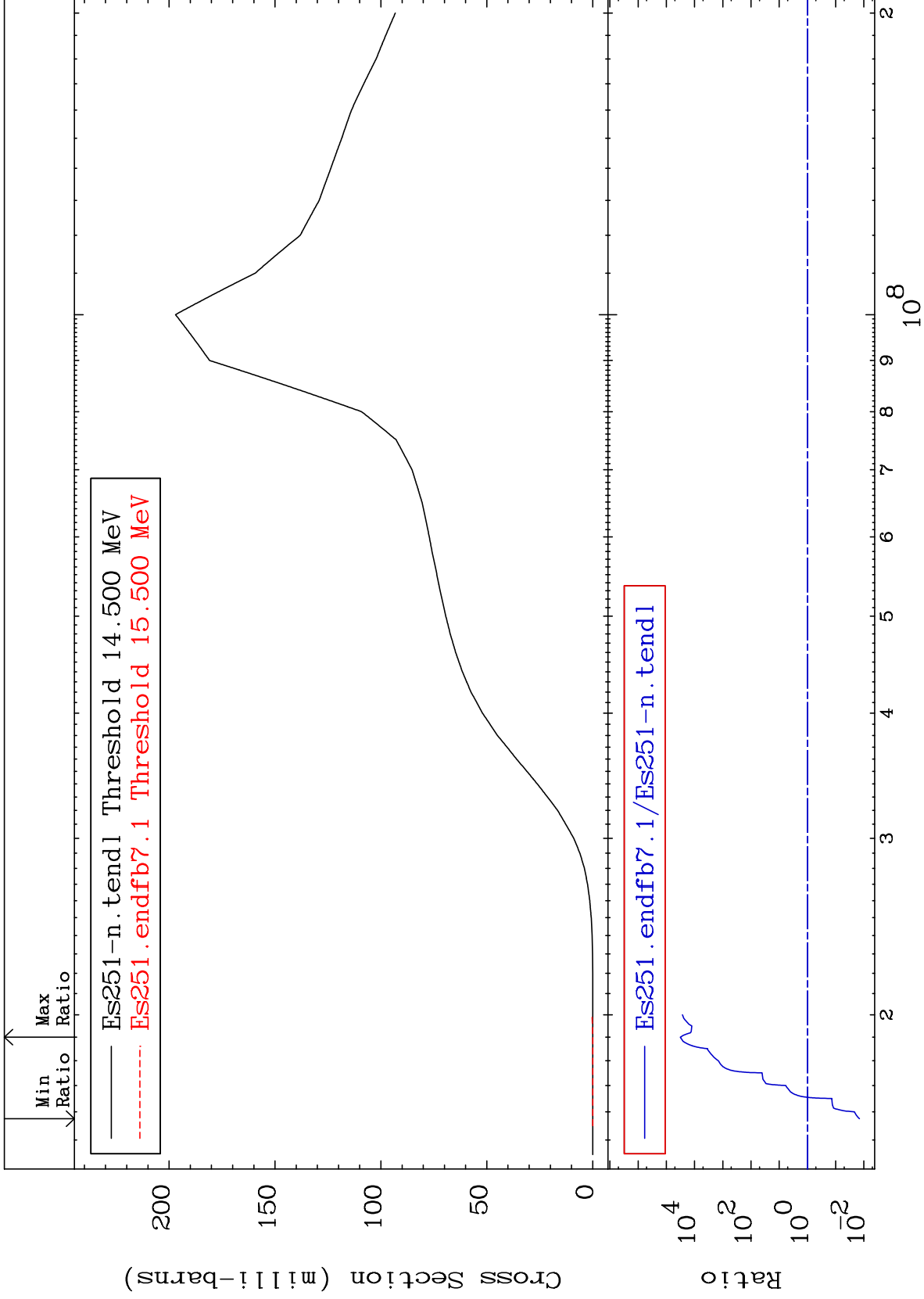
Incident Energy (eV)

99-Es-251

MAT 9911

(n,3nf) Fourth Chance
Cross Section

99-Es-251
-98.56 To 9999. %

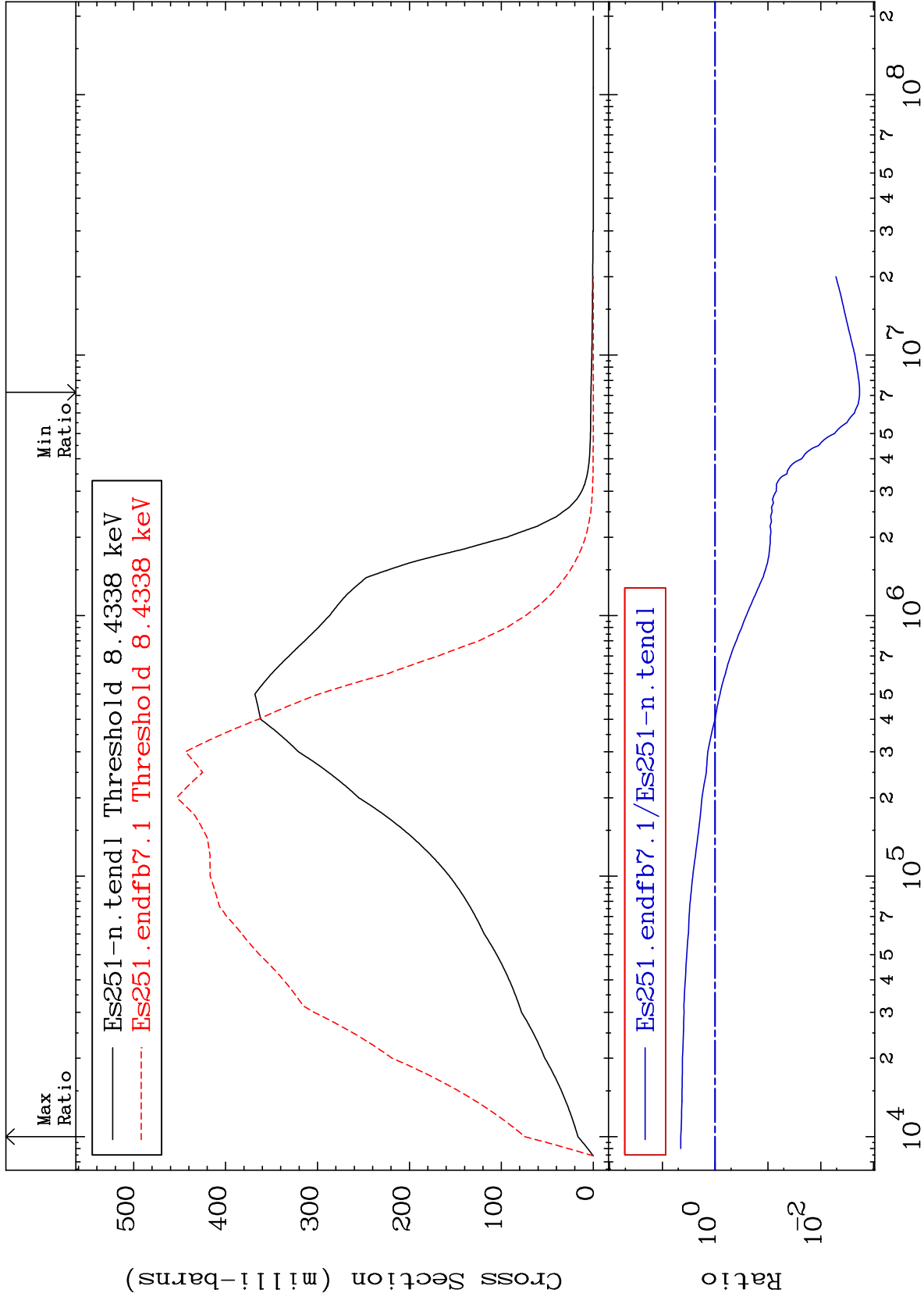


10

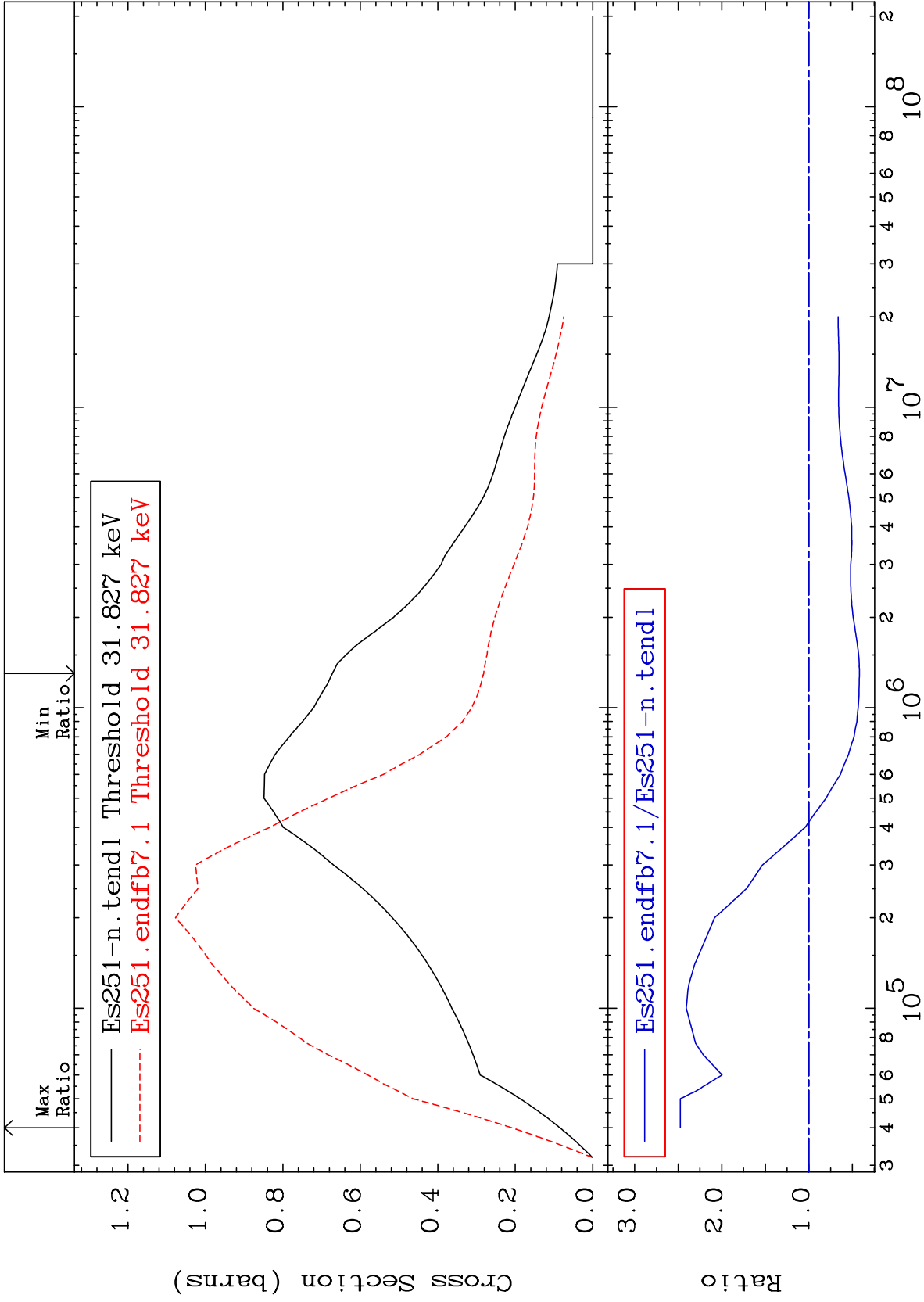
Incident Energy (eV)

99-Es-251

MAT 9911 8.400 keV (n,n') Level 99-Es-251
 Cross Section -99.82 To 348.1 %



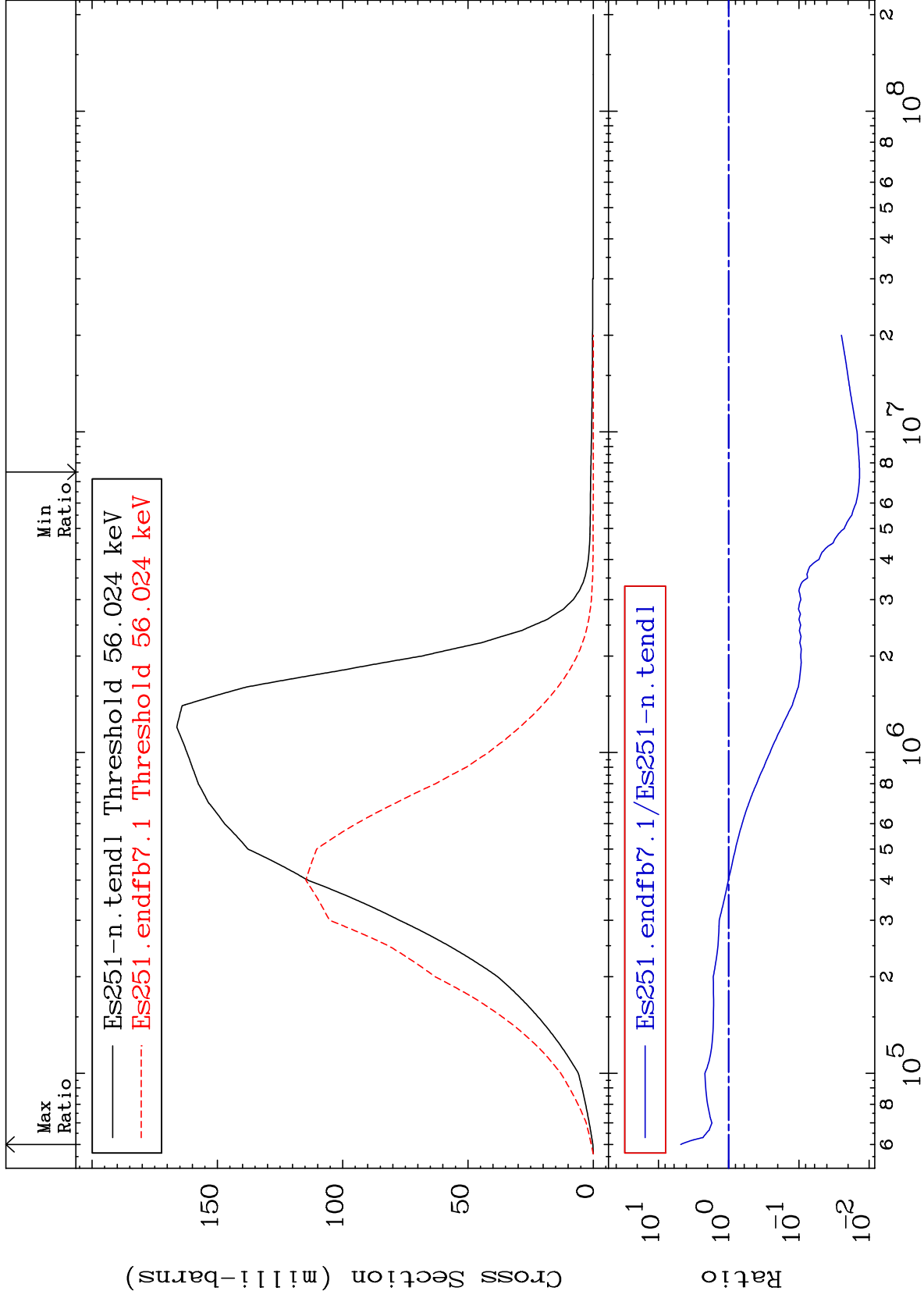
MAT 9911 31.70 keV (n,n') Level 99-Es-251
 Cross Section -58.10 To 147.6 %



MAT 9911

55.80 keV (n,n') Level
Cross Section

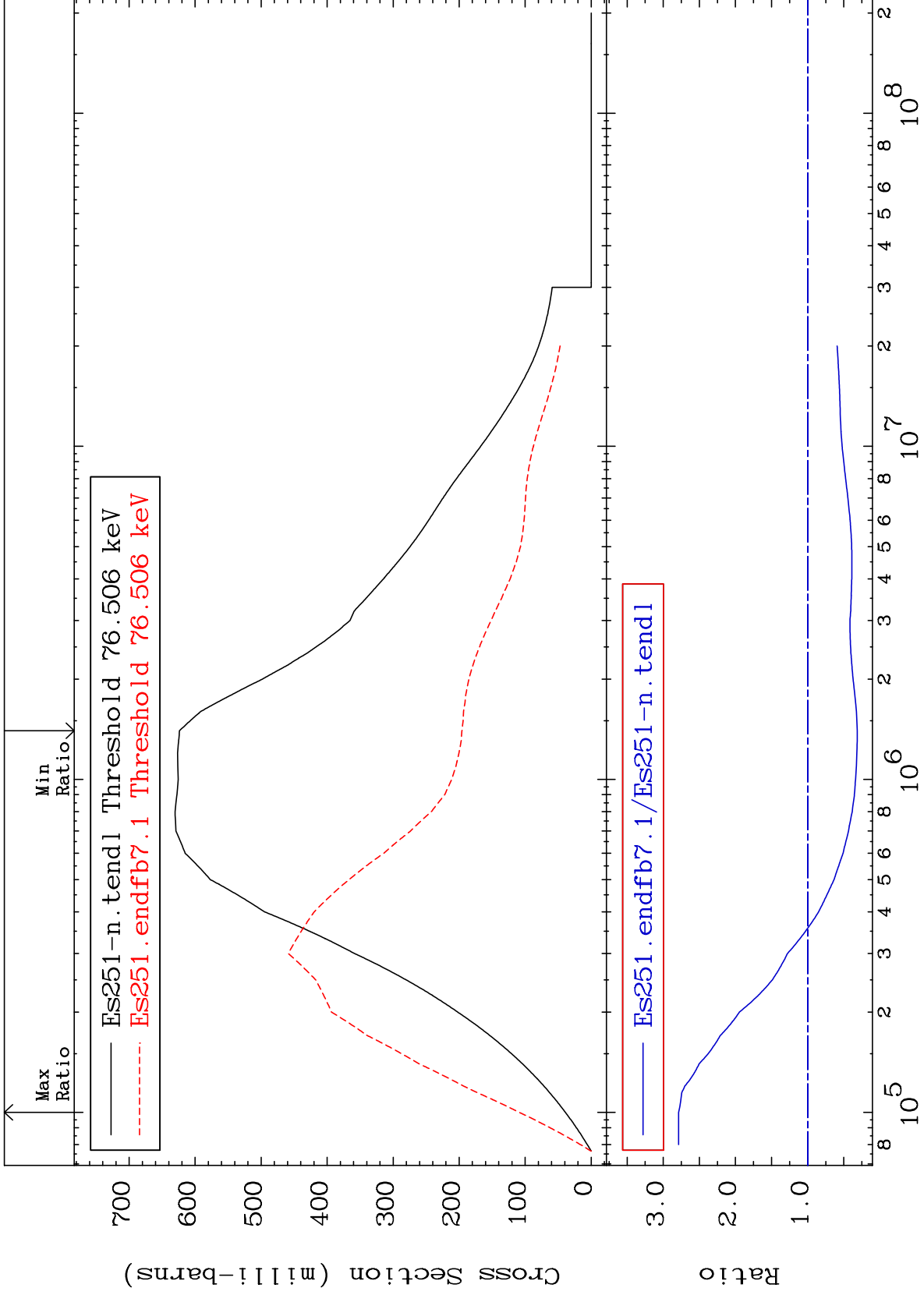
99-Es-251
-98.63 To 380.4 %



MAT 9911

76.20 keV (n,n') Level
Cross Section

99-Es-251
-68.61 To 178.7 %



14

Incident Energy (eV)

99-Es-251

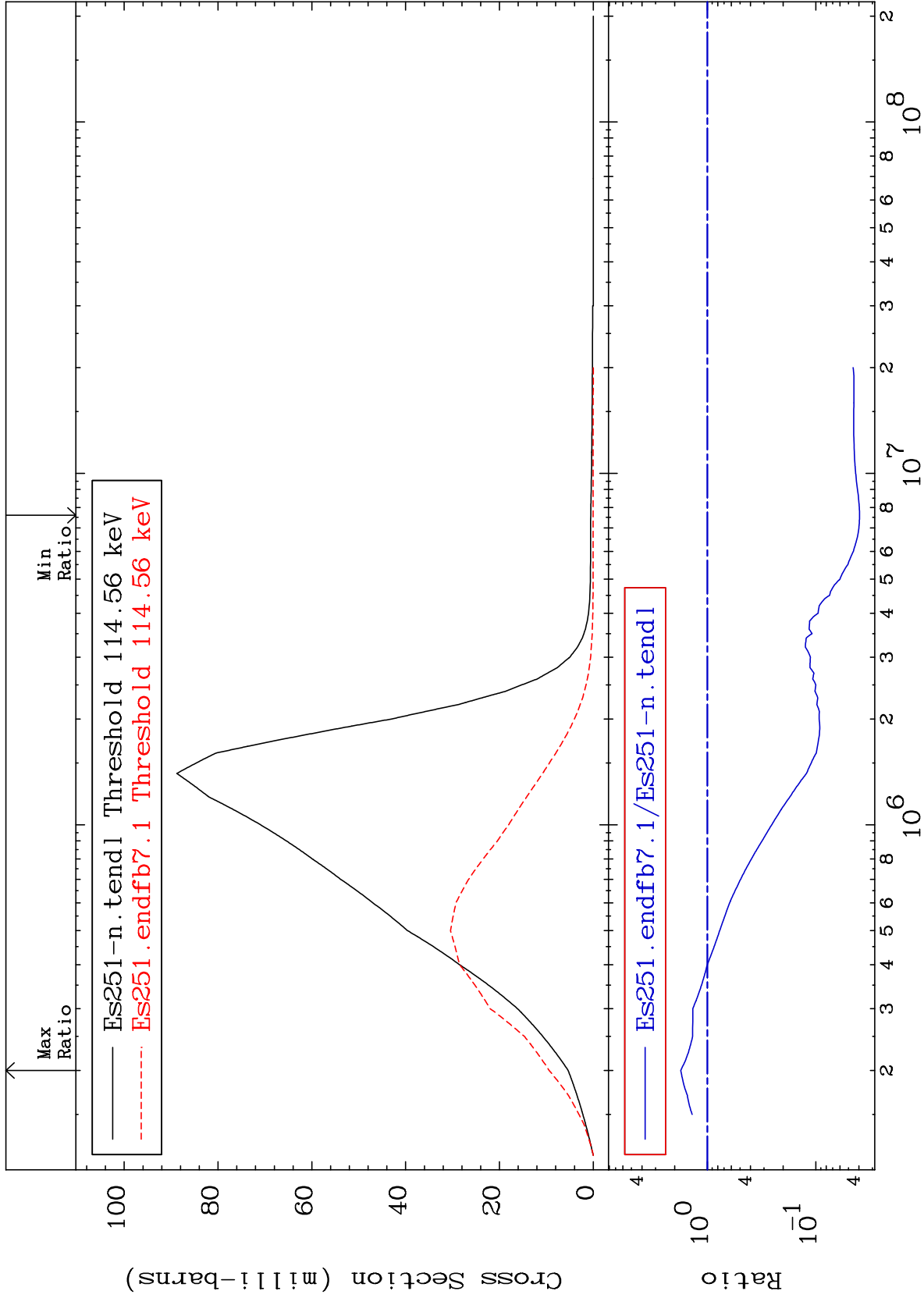
MAT 9911

114.1 keV (n,n') Level

99-Es-251

-96.05 To 75.52 %

Cross Section



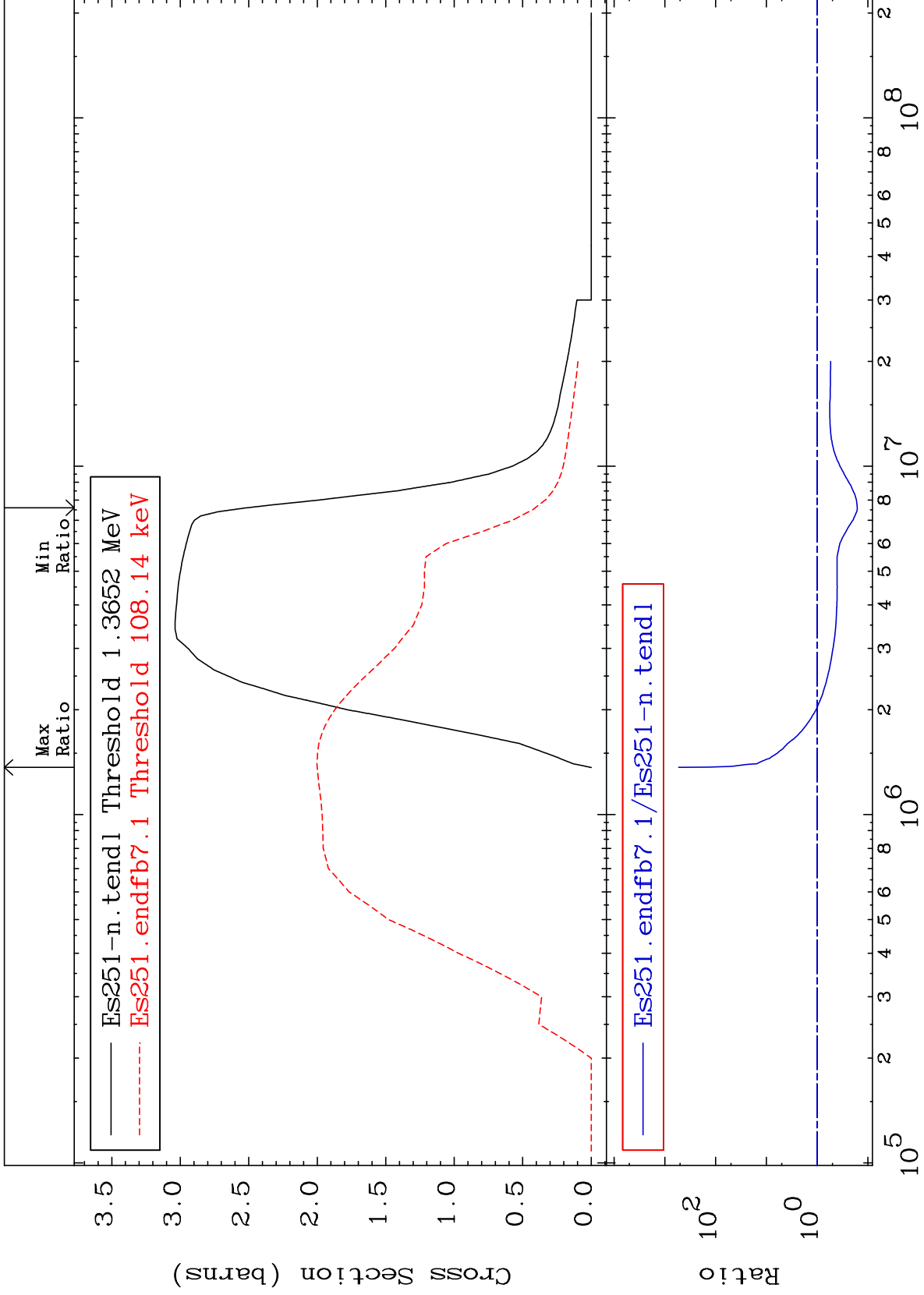
15

99-Es-251

MAT 9911

(n, n') Continuum
Cross Section

99-Es-251
-83.75 To 9999. %



16

Incident Energy (eV)

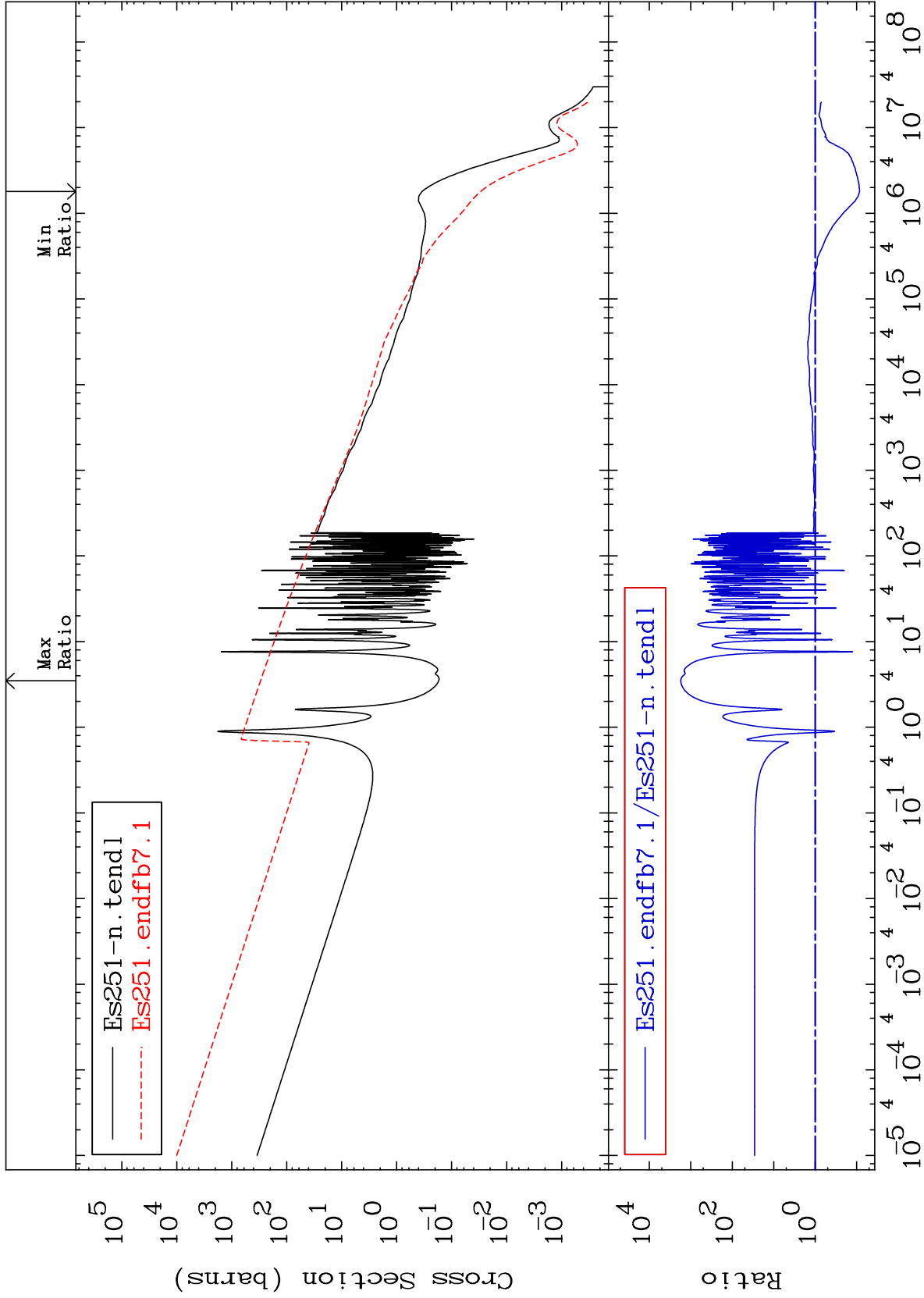
99-Es-251

MAT 9911

99-Es-251

-91.45 To 9999. %

(n, γ)
Cross Section



17

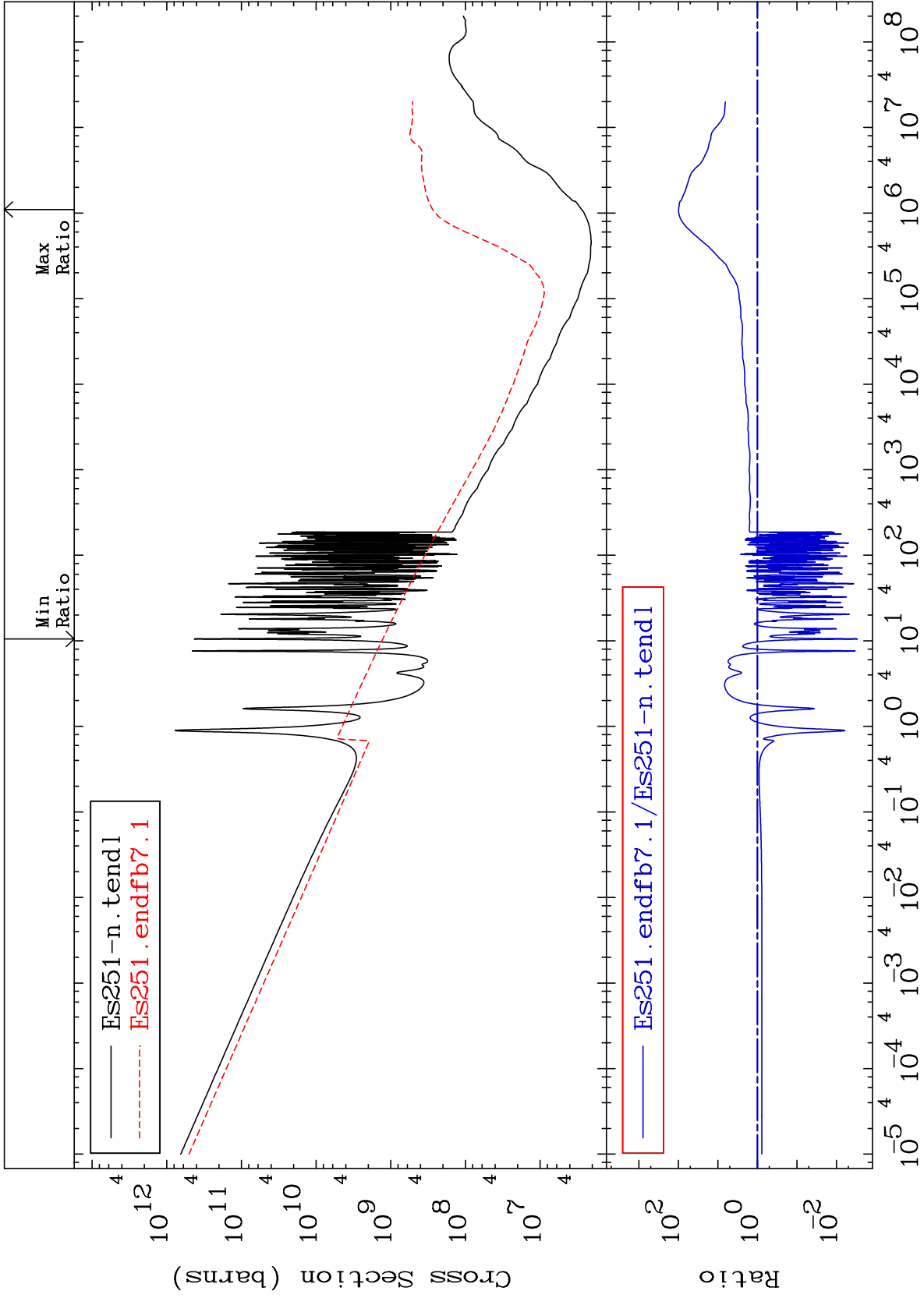
Incident Energy (eV)

99-Es-251

MAT 9911

Kerma total (eV-barns)
Cross Section

99-Es-251
-99.70 To 9765. %



18

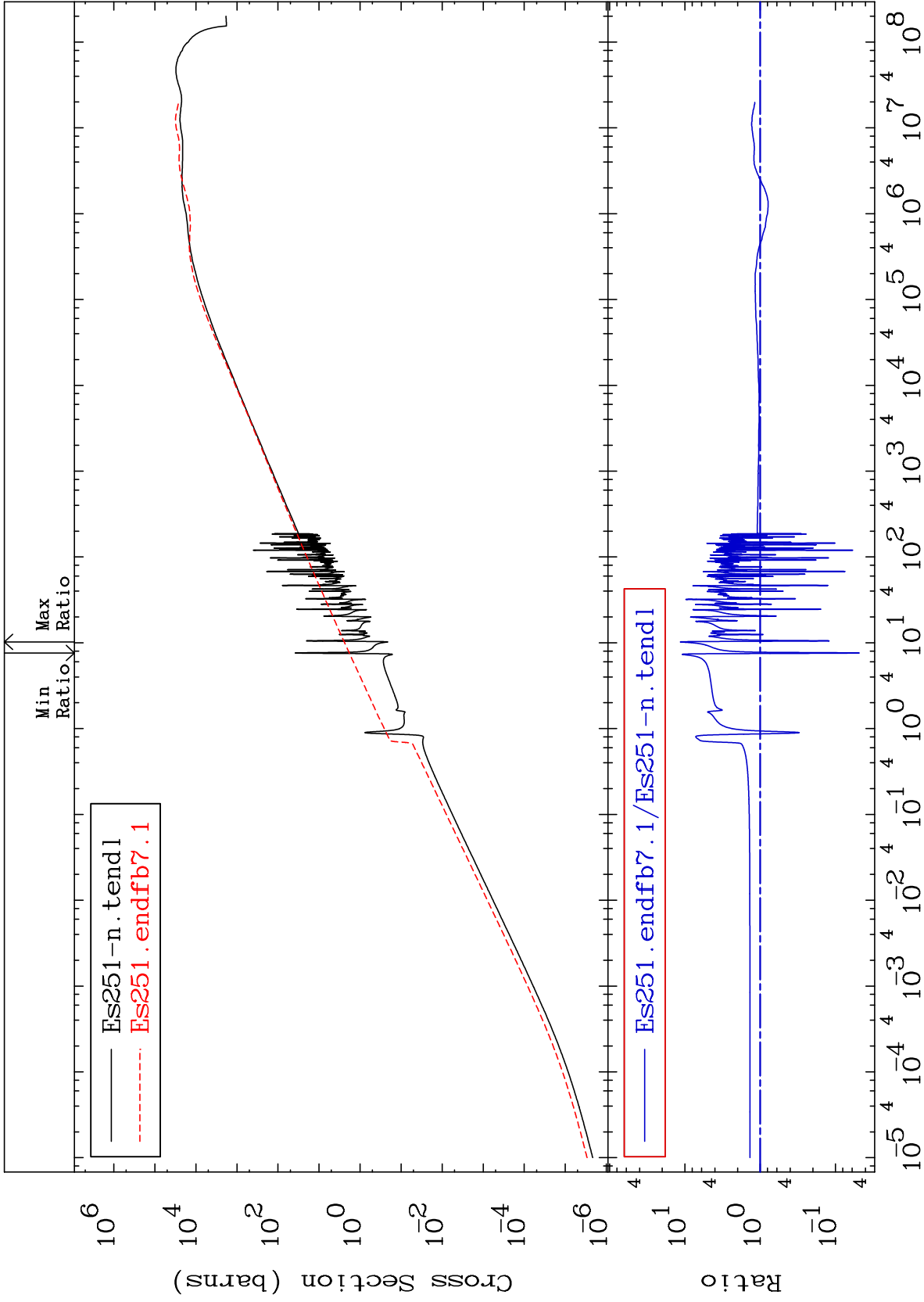
Incident Energy (eV)

99-Es-251

MAT 9911

Kerma elastic
Cross Section

99-Es-251
-95.19 To 1050. %



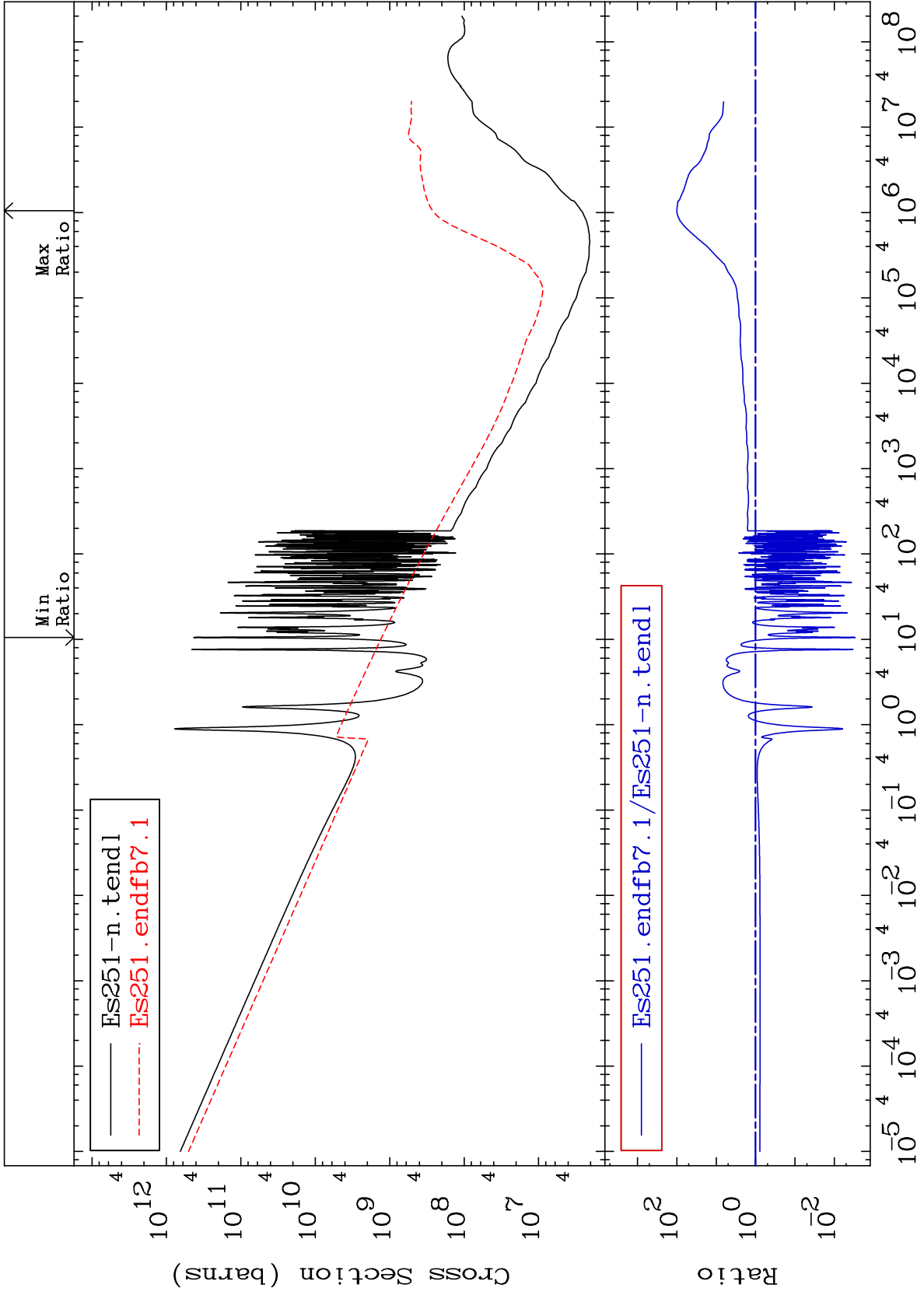
19

99-Es-251

MAT 9911

Kerma non-elastic (all but mt2)
Cross Section

99-Es-251
-99.70 To 9830. %



20

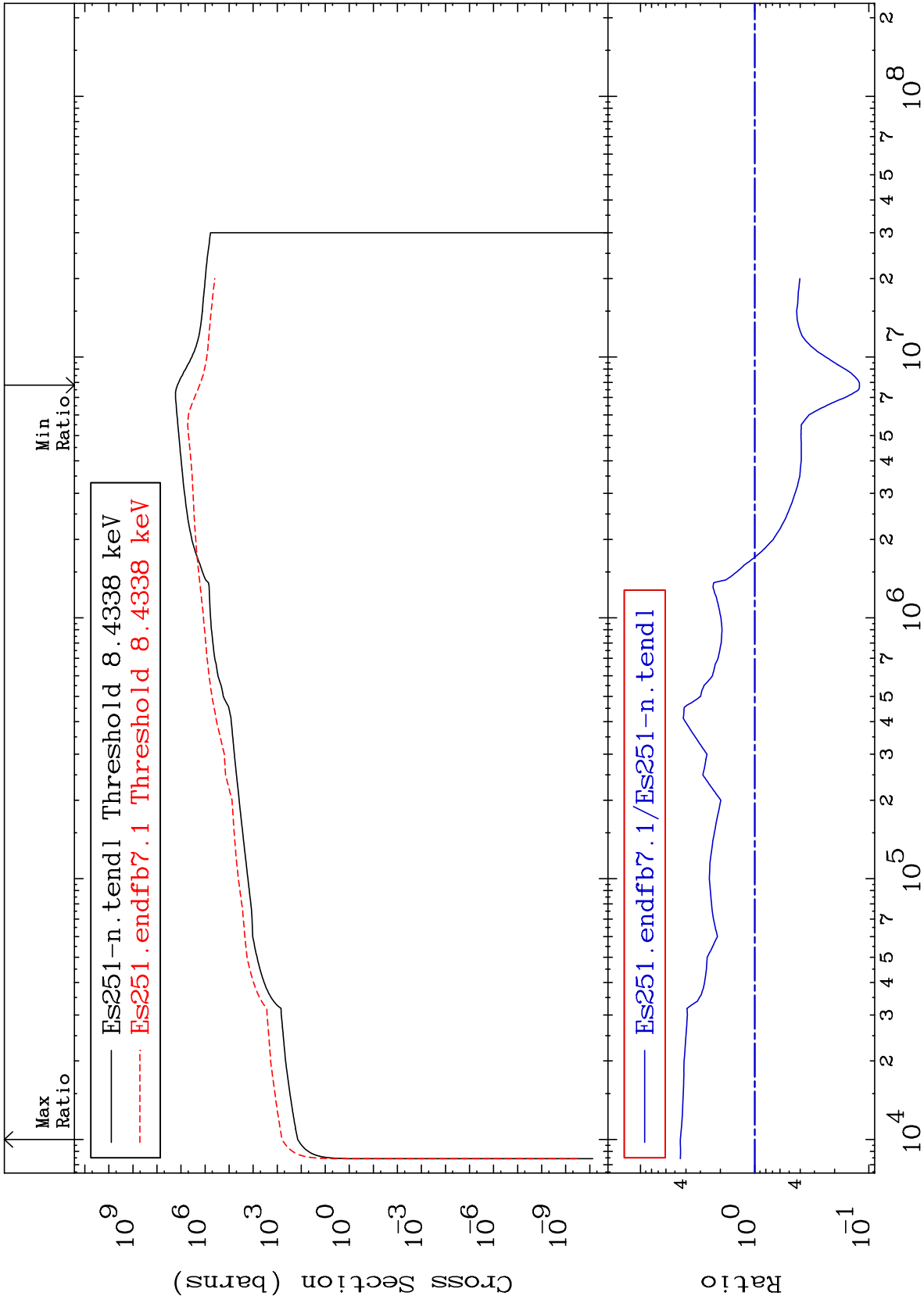
Incident Energy (eV)

99-Es-251

MAT 9911

Kerma inelastic (mt51-91)
Cross Section

99-Es-251
-87.89 To 348.1 %



21

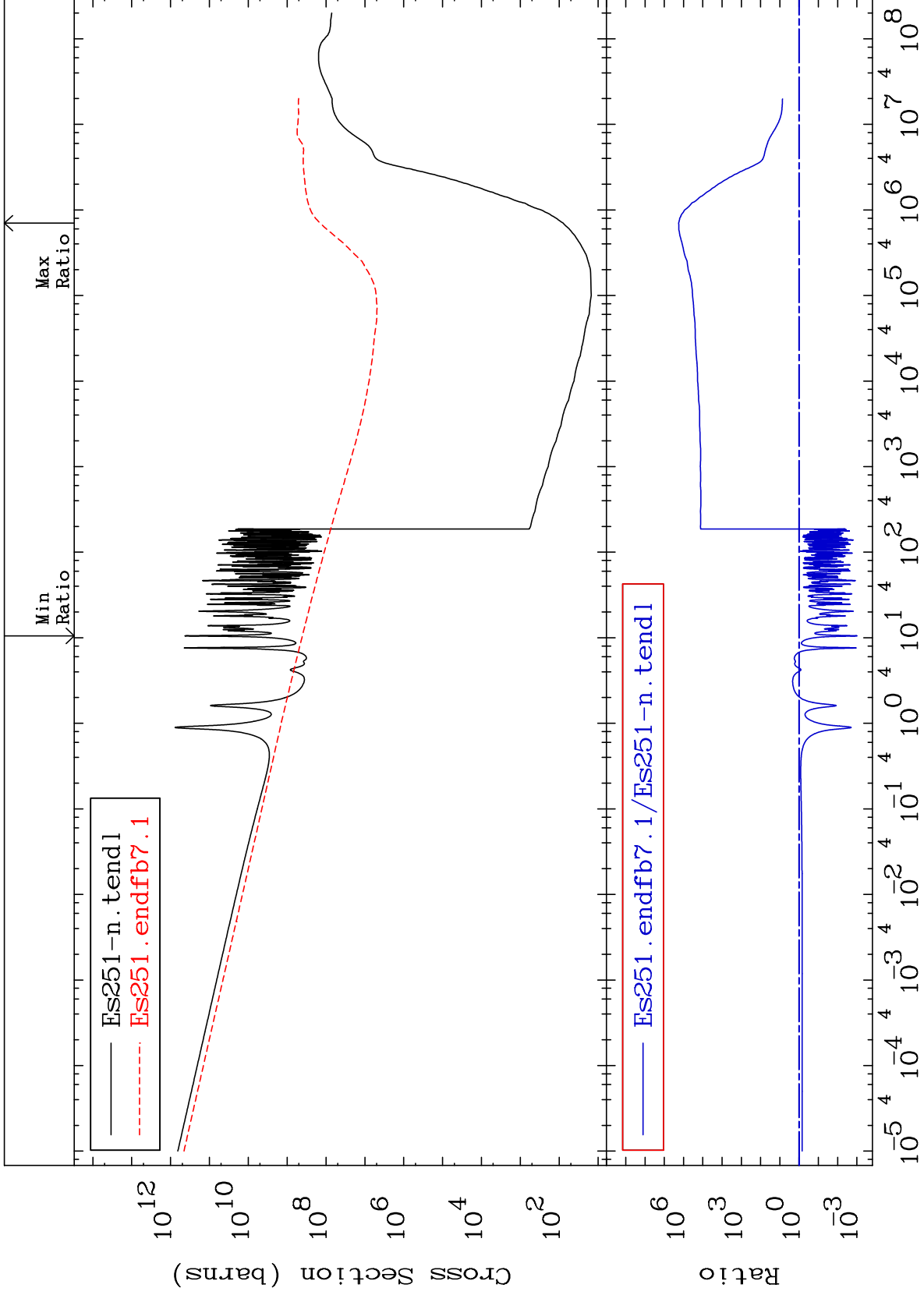
Incident Energy (eV)

99-Es-251

MAT 9911

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

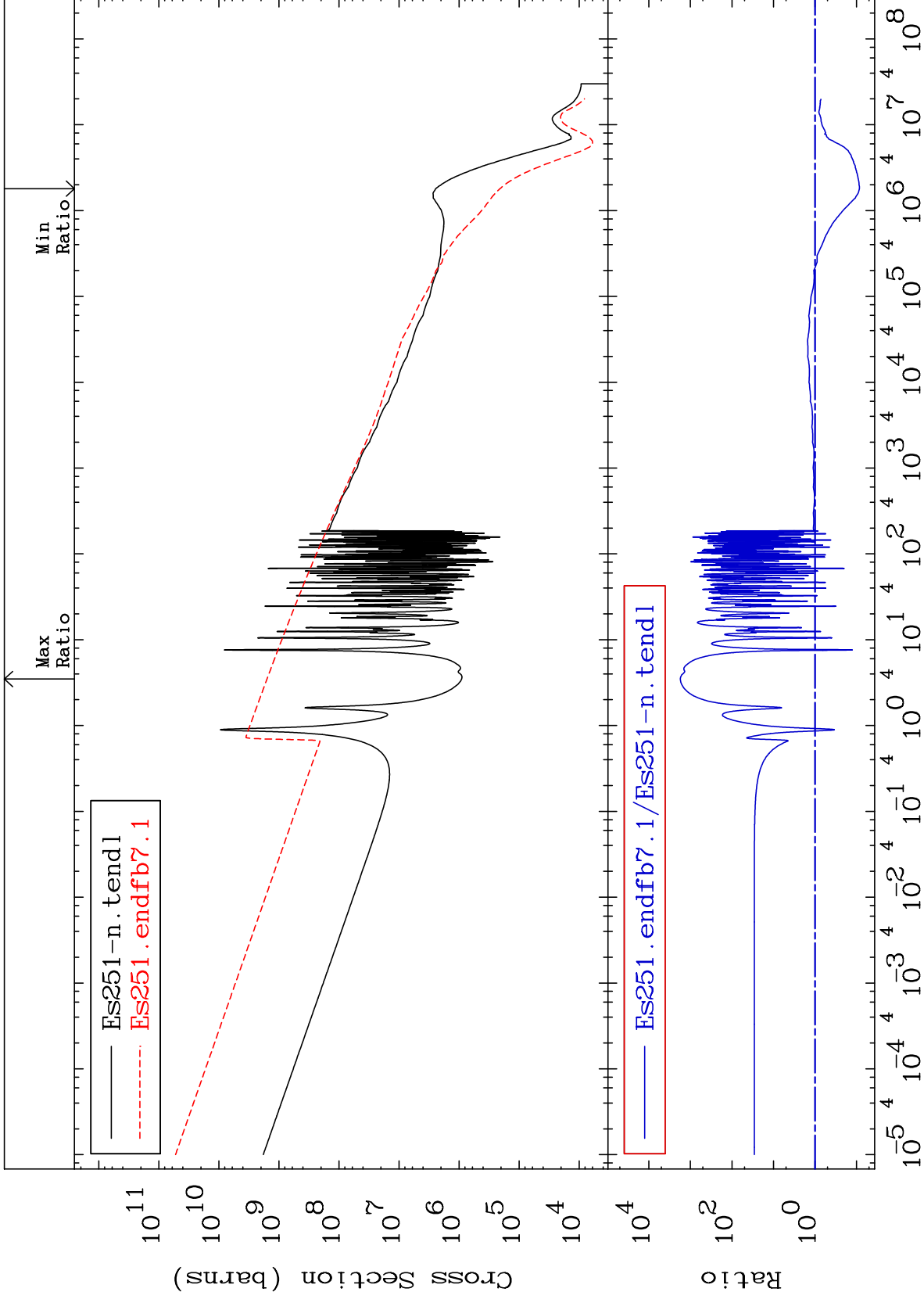
99-Es-251
-99.90 To 9999. %



MAT 9911

Kerma capture (mt102)
Cross Section

99-Es-251
-91.45 To 9999. %

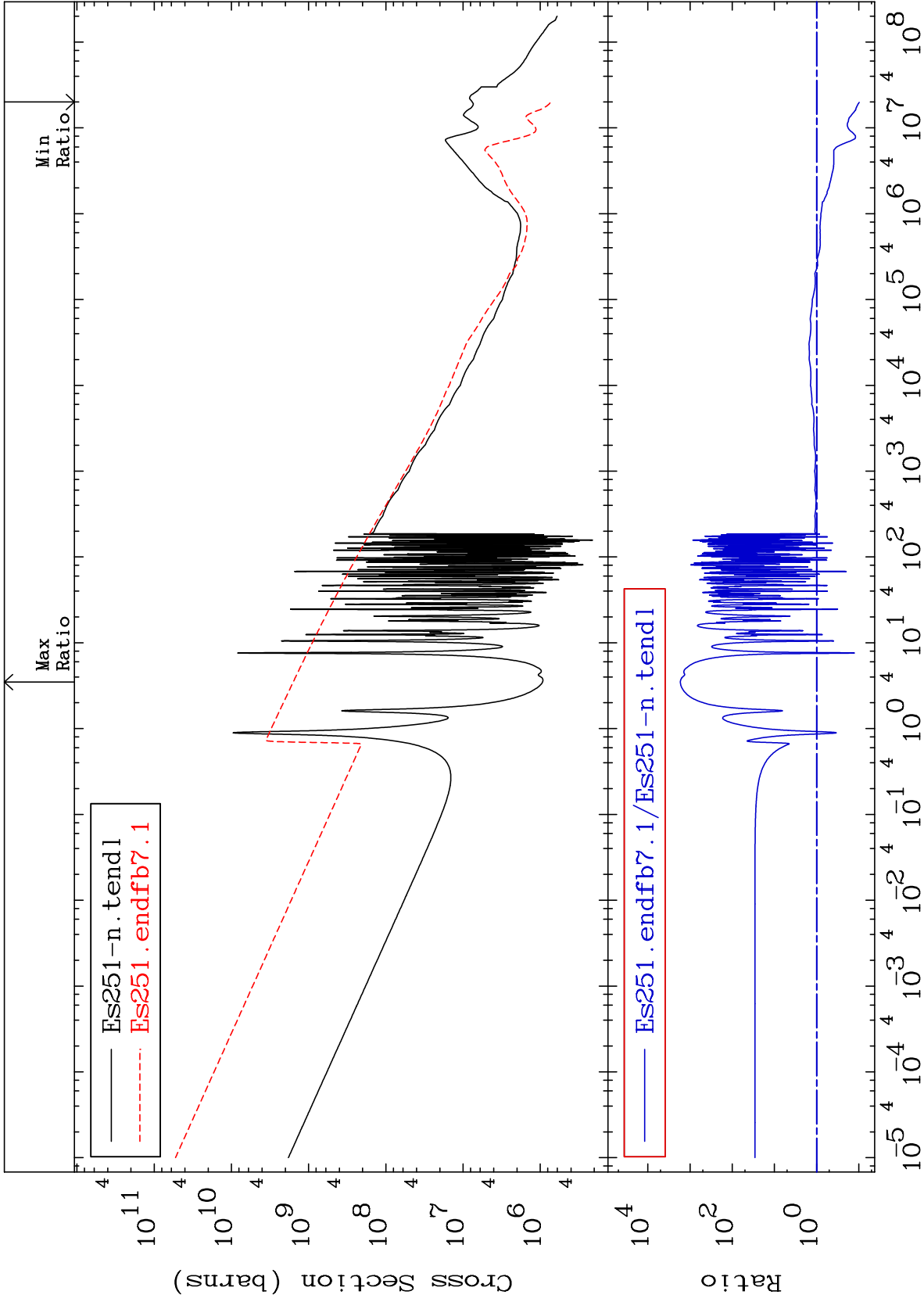


MAT 9911

Total photon (eV-barns)
Cross Section

99-Es-251

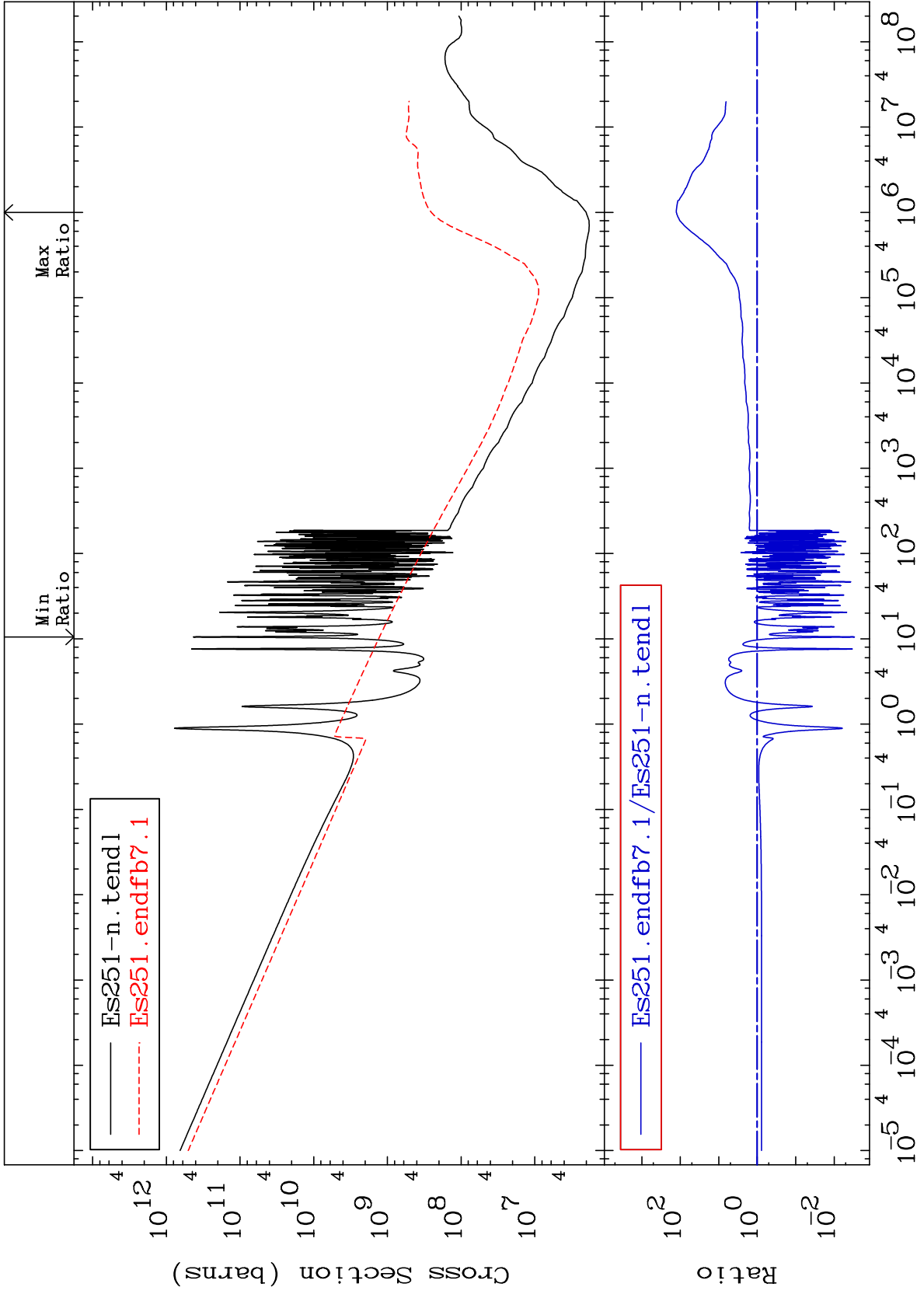
-90.35 To 9999. %



MAT 9911

Total kinematic kerma (high limit)
Cross Section

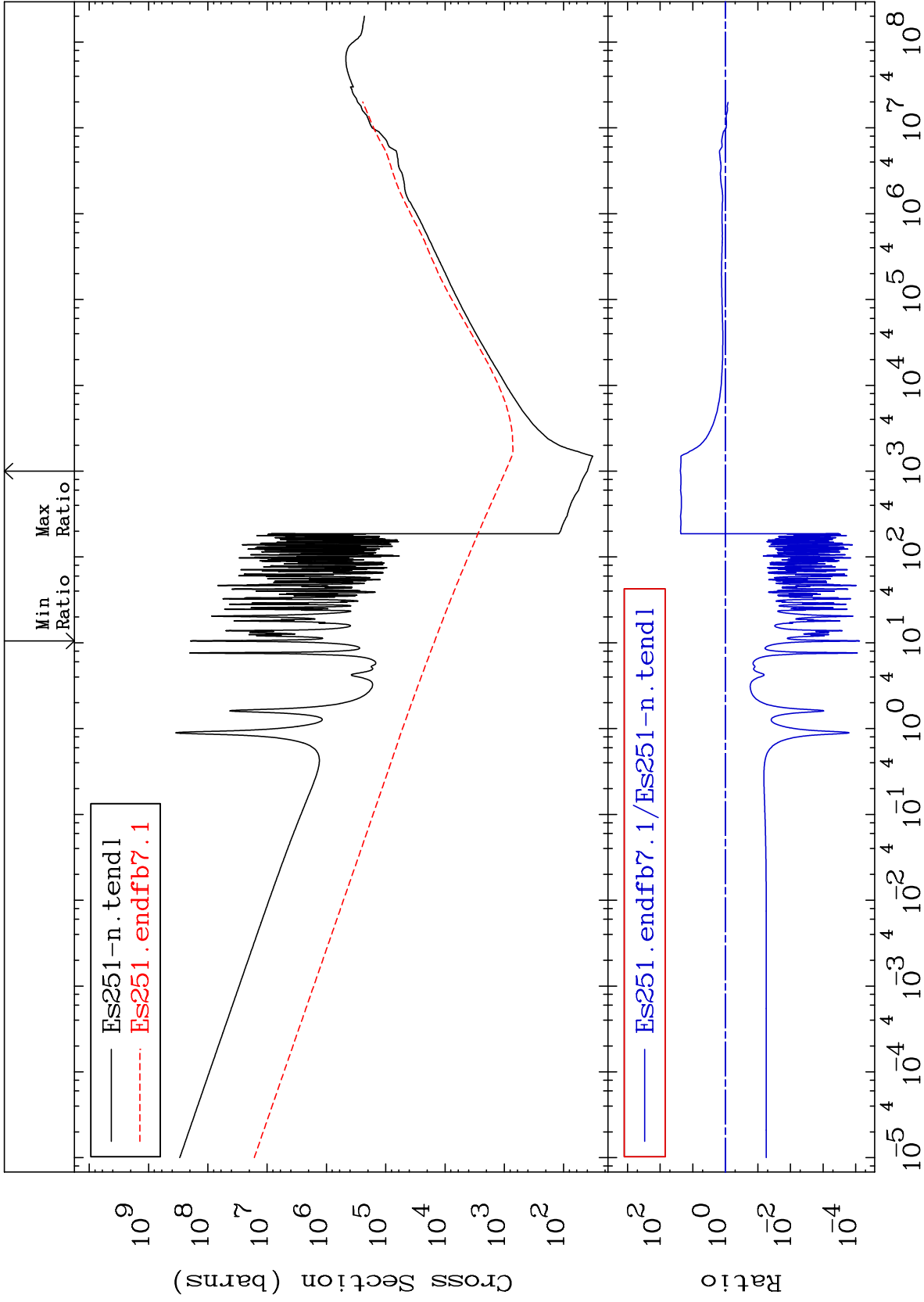
99-Es-251
-99.70 To 9999. %

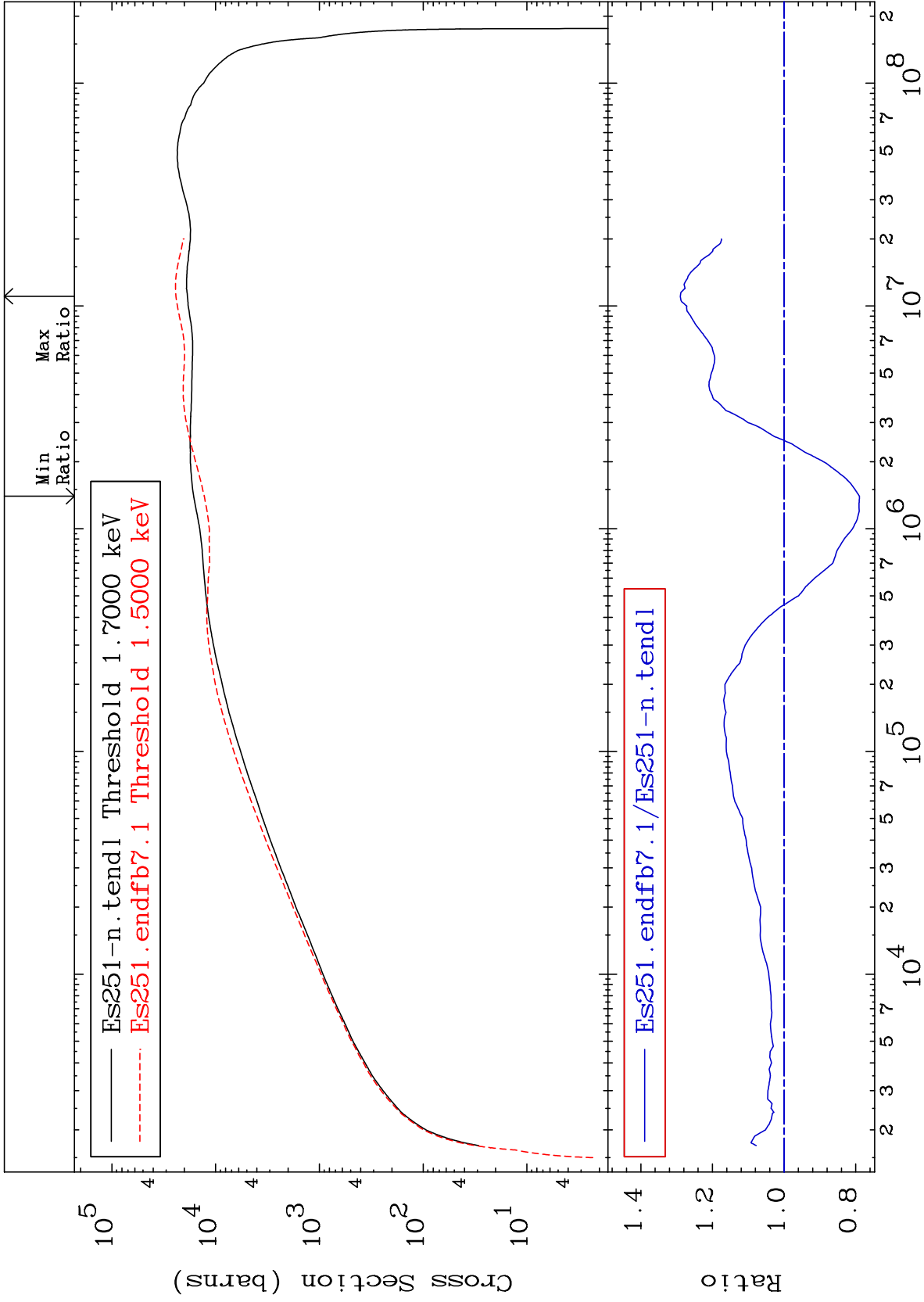


25

Incident Energy (eV)

99-Es-251

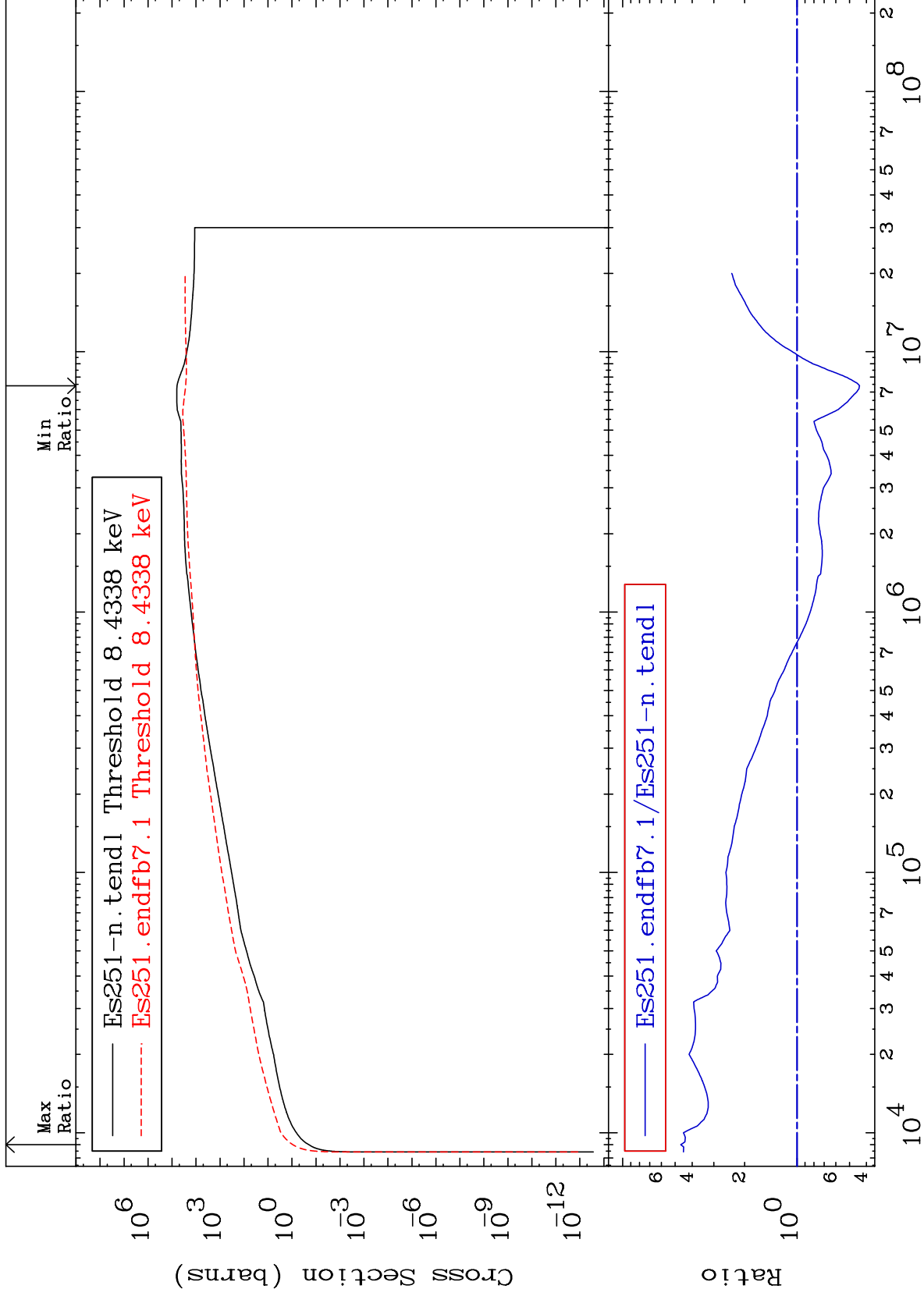




MAT 9911

Dpa inelastic (mt51-91)
Cross Section

99-Es-251
-56.18 To 364.5 %



28

Incident Energy (eV)

99-Es-251

MAT 9911

Dpa disappearance (mt102 -120)
Cross Section

99-Es-251
-100.0 To 2552. %

