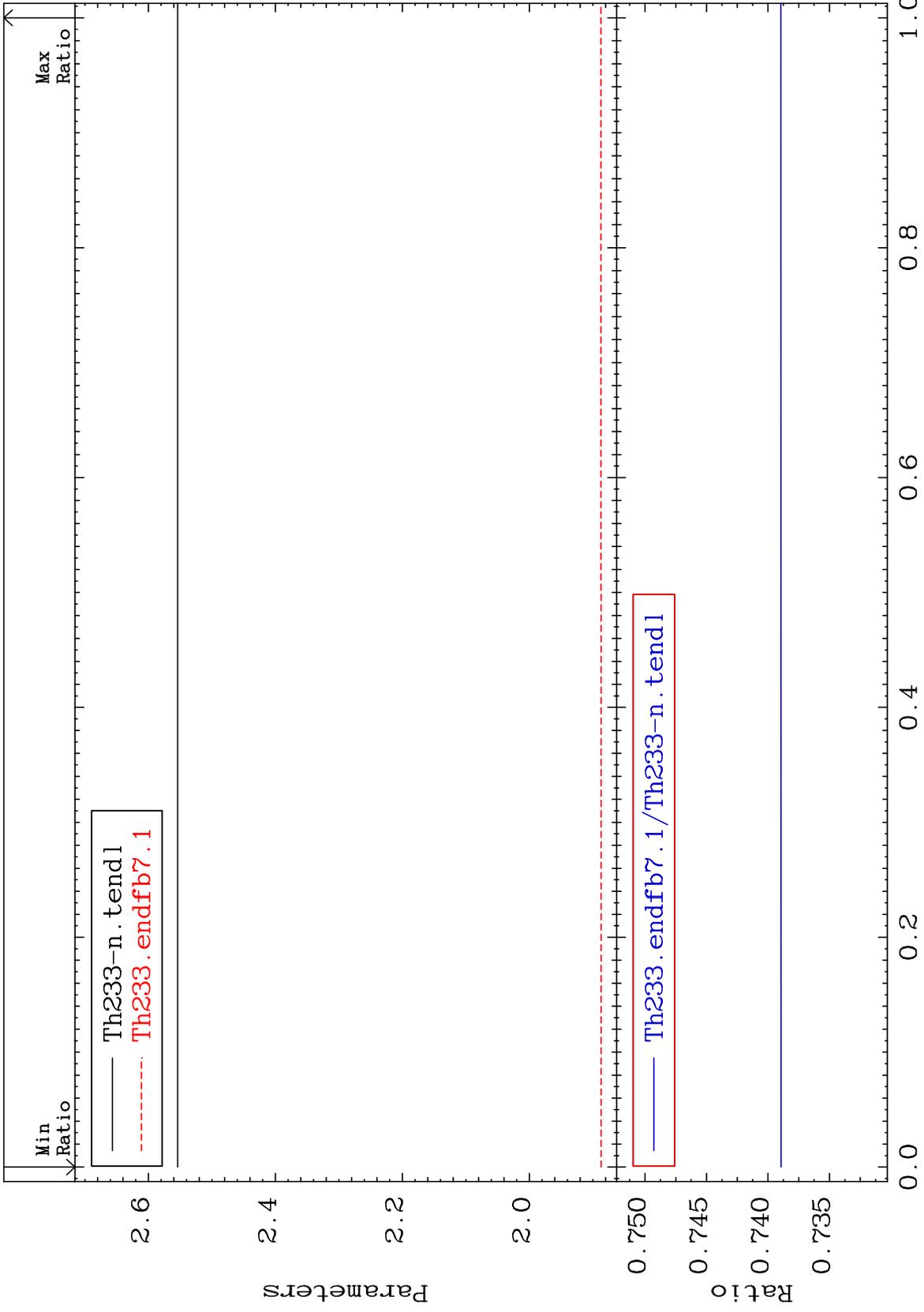


MAT 9043

Total $\bar{\nu}$
Parameters

90-Th-233
-26.11 To -26.10%



1

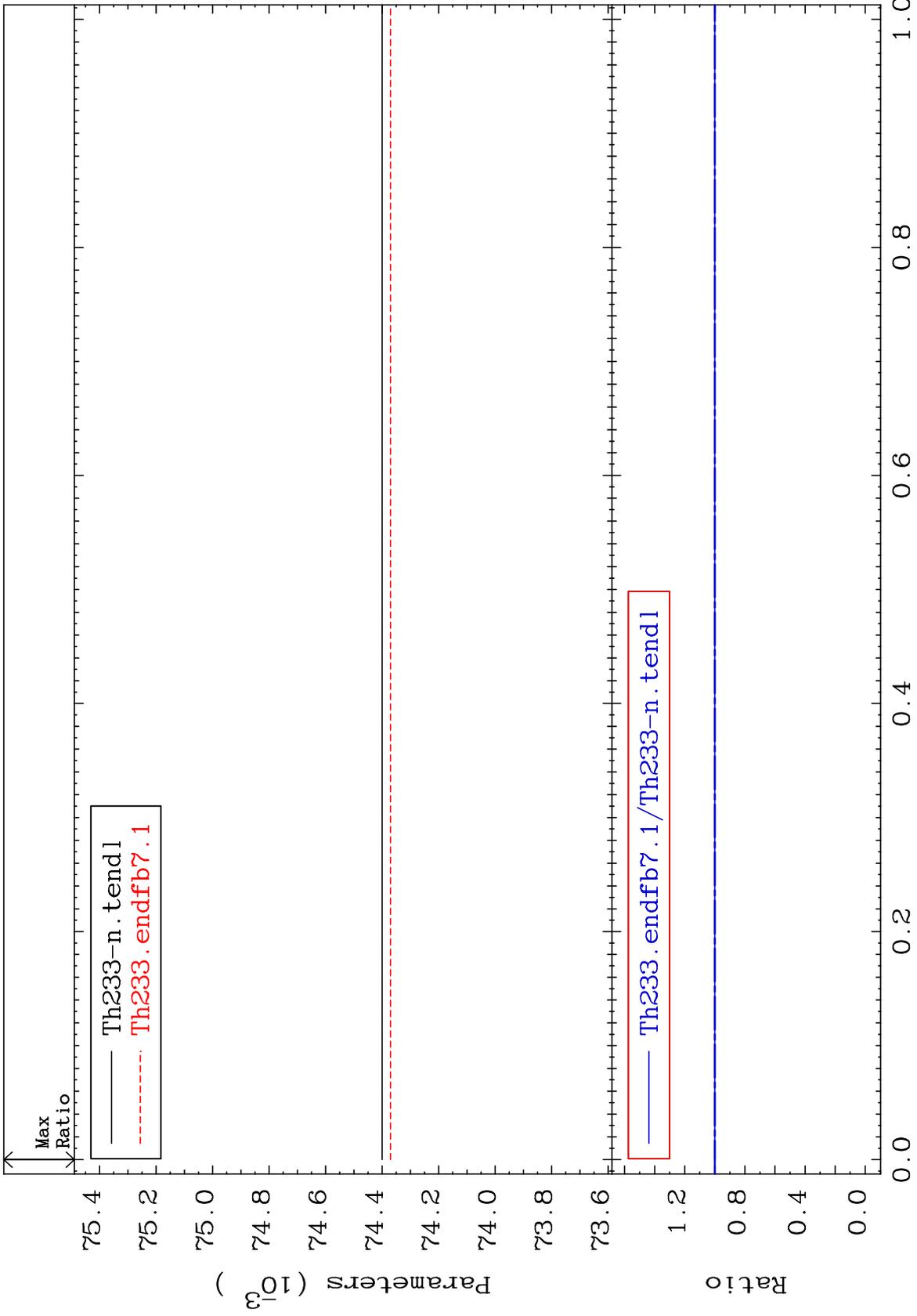
Incident Energy (KeV)

90-Th-233

MAT 9043

Delayed $\bar{\nu}$
Parameters

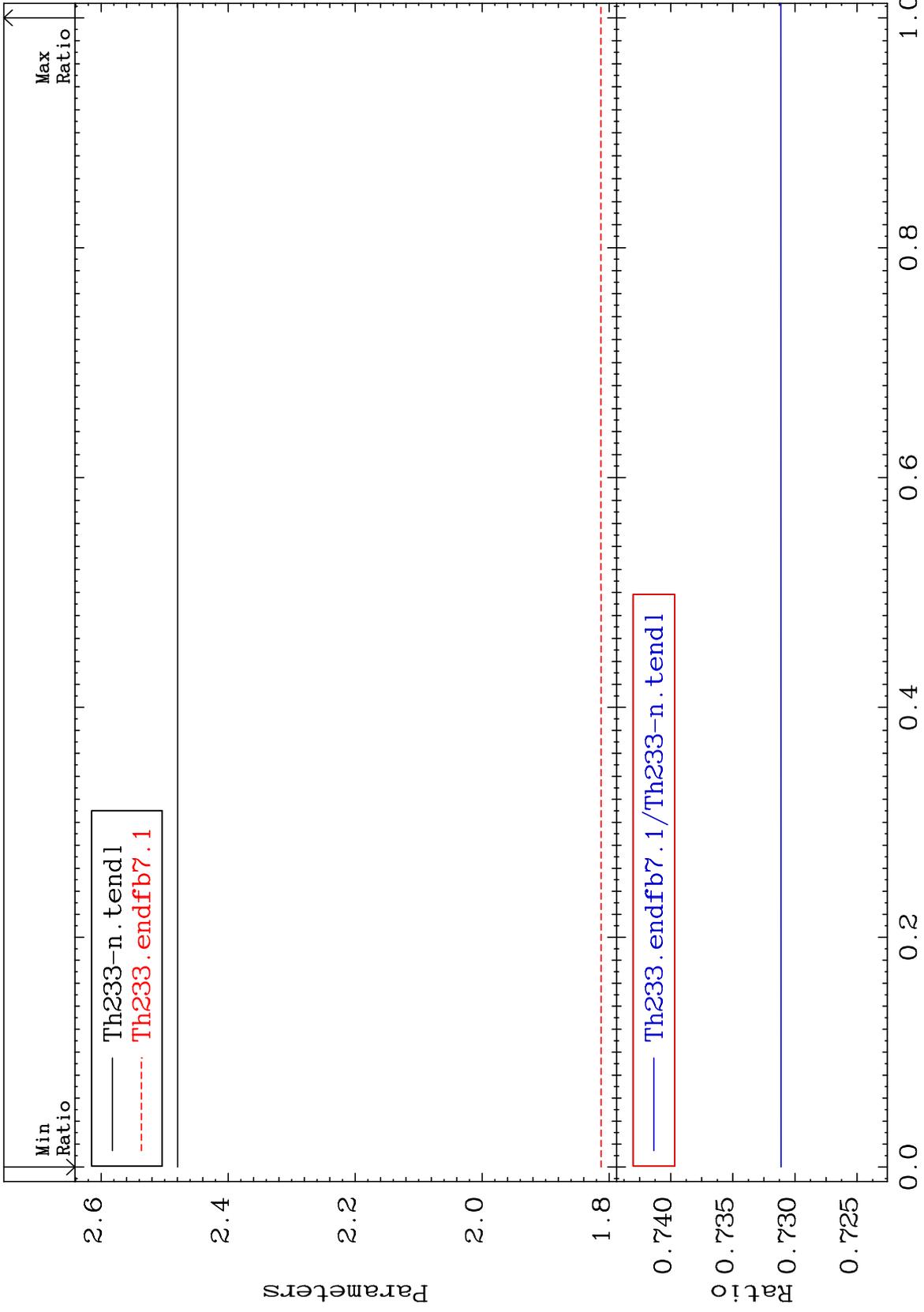
90-Th-233
-0.040 To -0.040%



MAT 9043

Prompt $\bar{\nu}$
Parameters

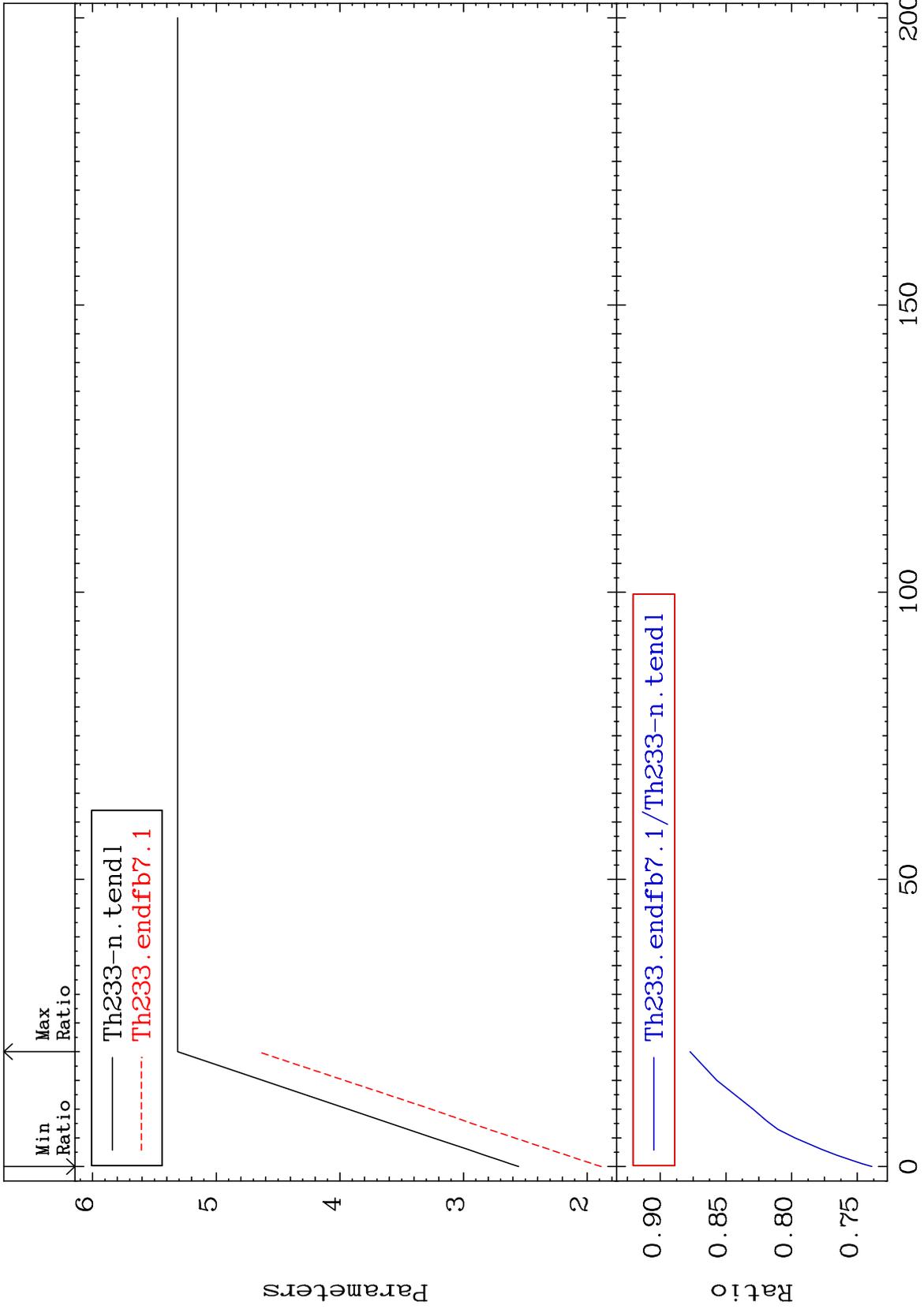
90-Th-233
-26.89 To -26.89%



MAT 9043

Total $\bar{\nu}$
Parameters

90-Th-233
-26.11 To -12.27%



1

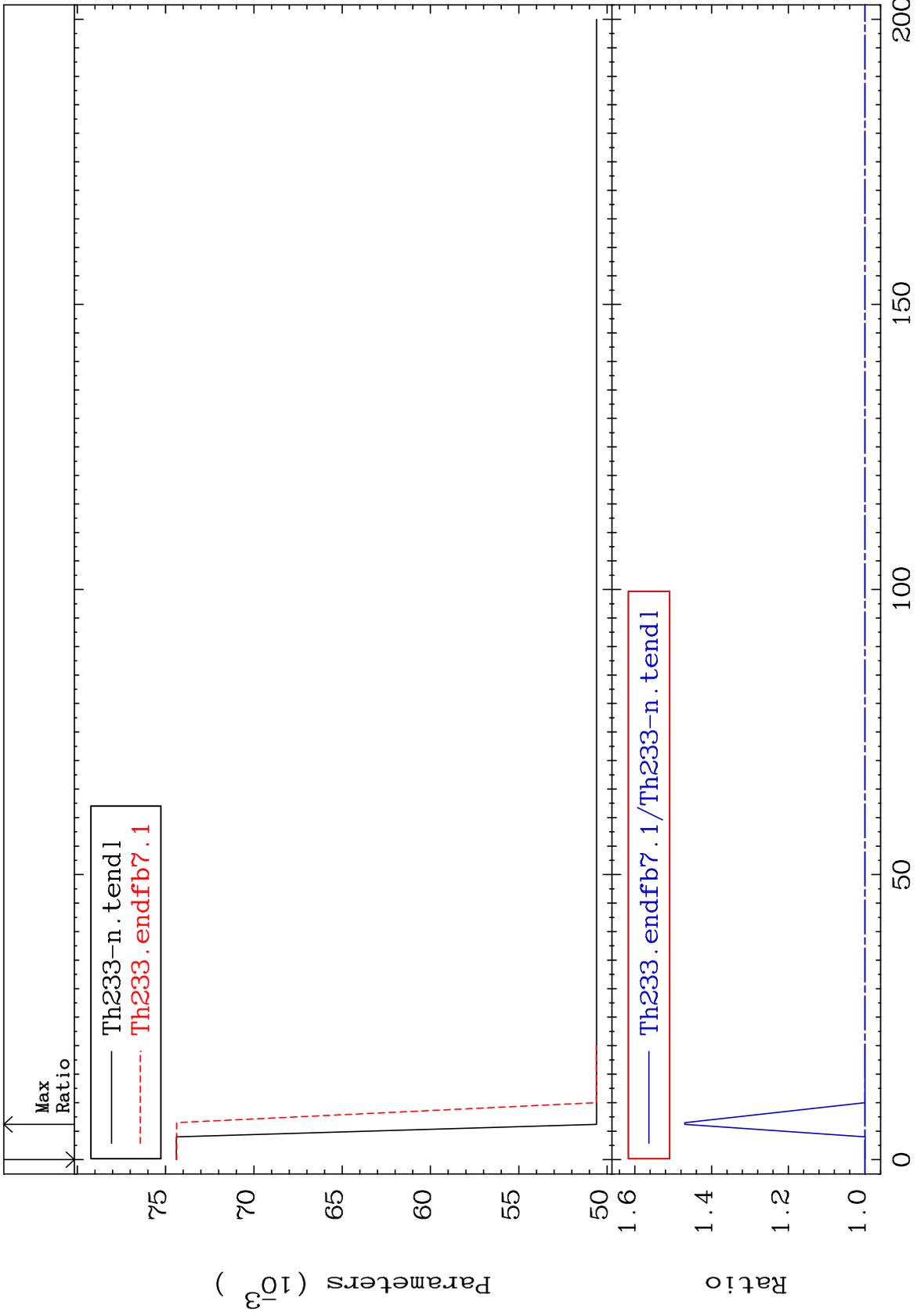
Incident Energy (MeV)

90-Th-233

MAT 9043

Delayed $\bar{\nu}$
Parameters

90-Th-233
-0.040 To 46.98 %



2

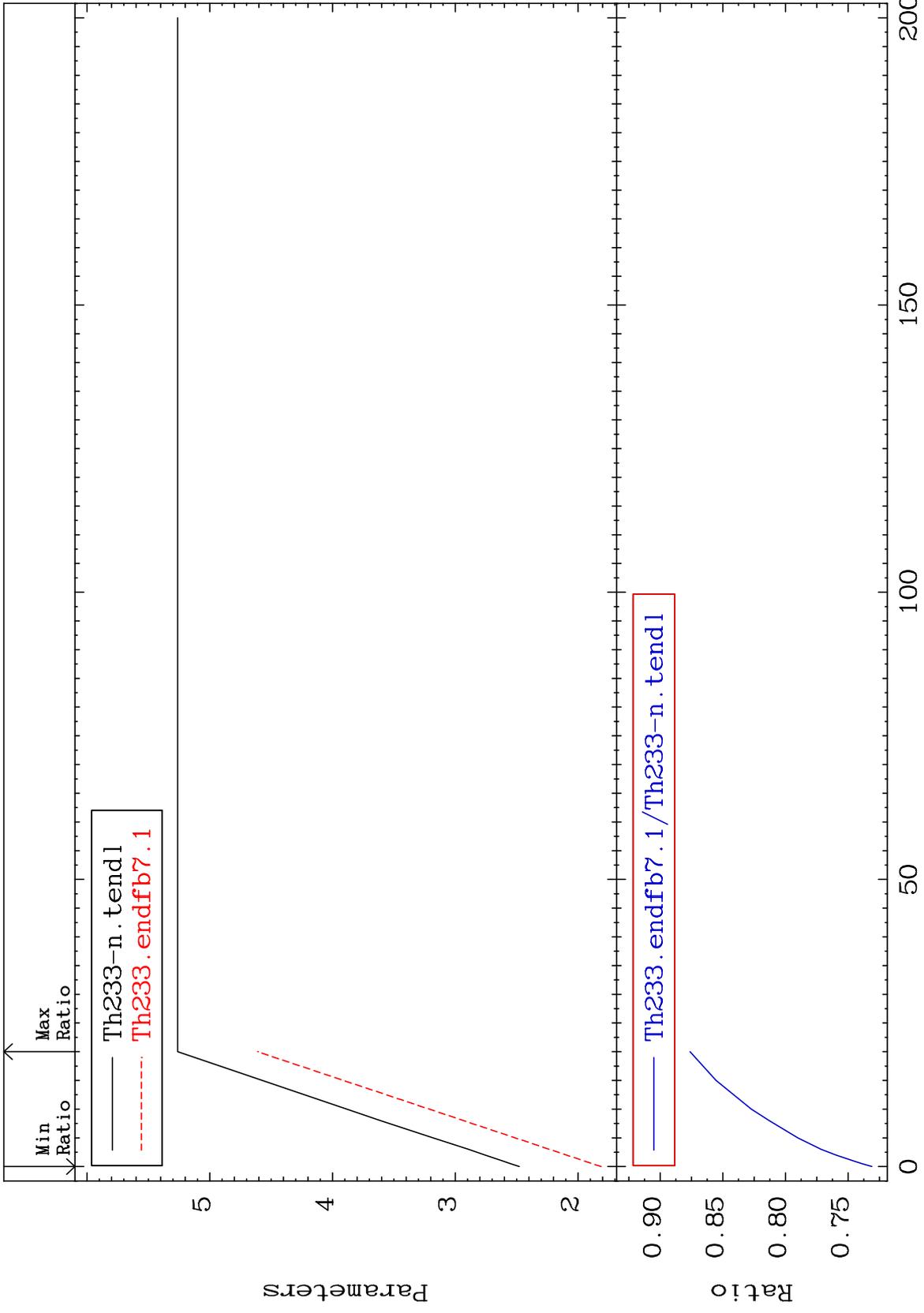
Incident Energy (MeV)

90-Th-233

MAT 9043

Prompt $\bar{\nu}$
Parameters

90-Th-233
-26.89 To -12.39%



3

Incident Energy (MeV)

90-Th-233

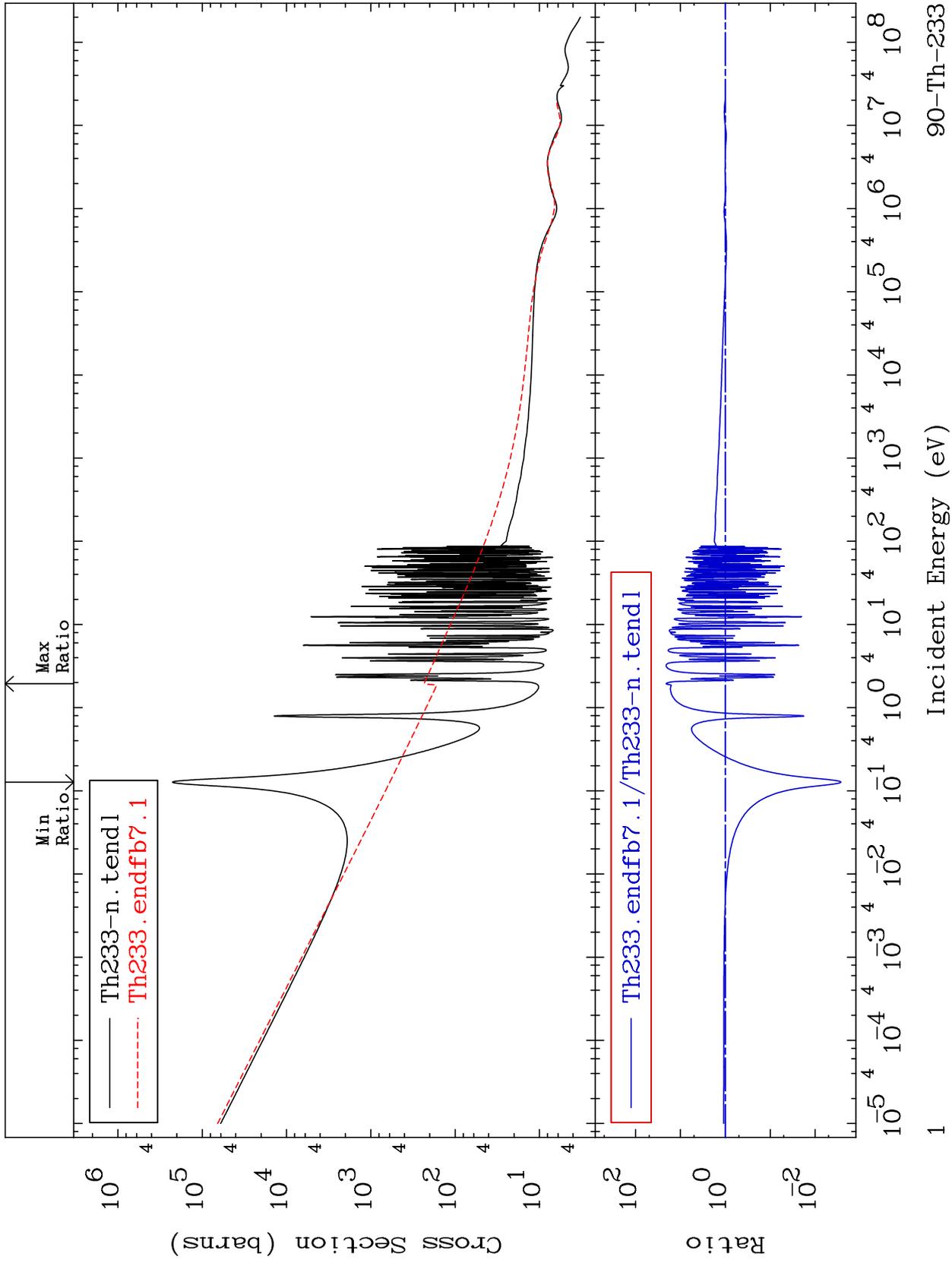
MAT 9043

Total

90-Th-233

Cross Section

-99.74 To 2007. %



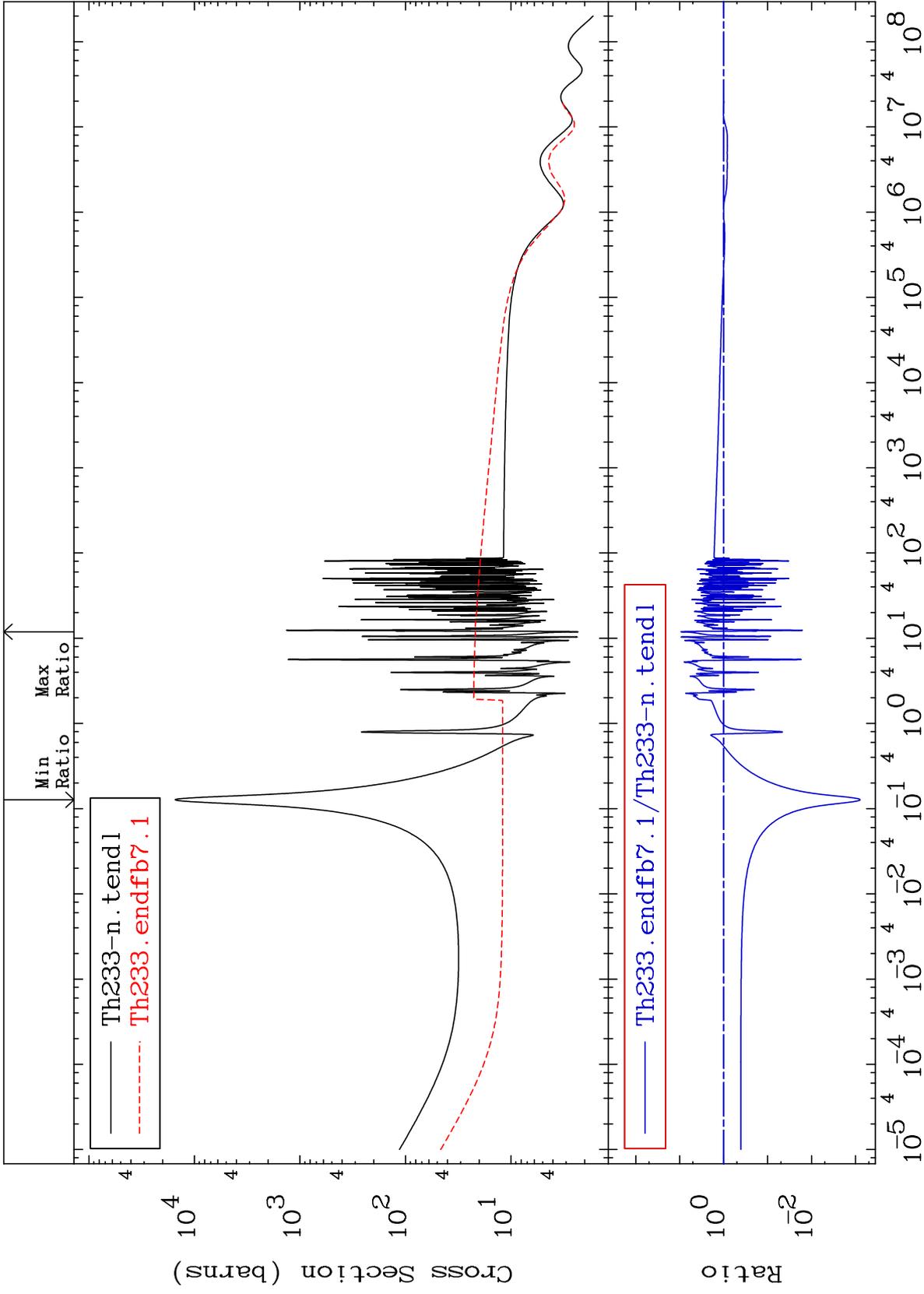
Incident Energy (eV)

90-Th-233

MAT 9043

Elastic
Cross Section

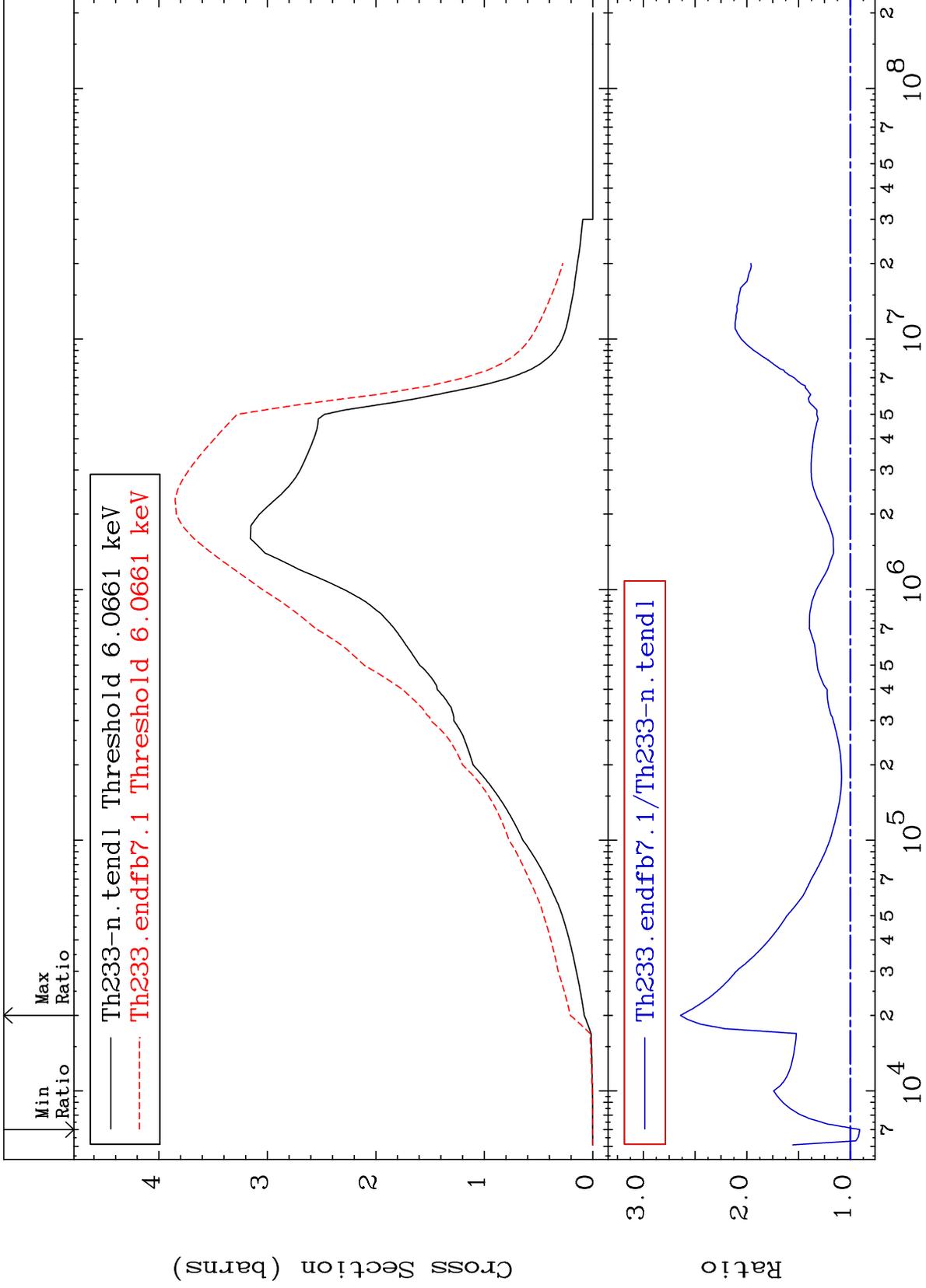
90-Th-233
-99.92 To 845.6 %



MAT 9043

Inelastic
Cross Section

90-Th-233
-9.046 To 164.1 %



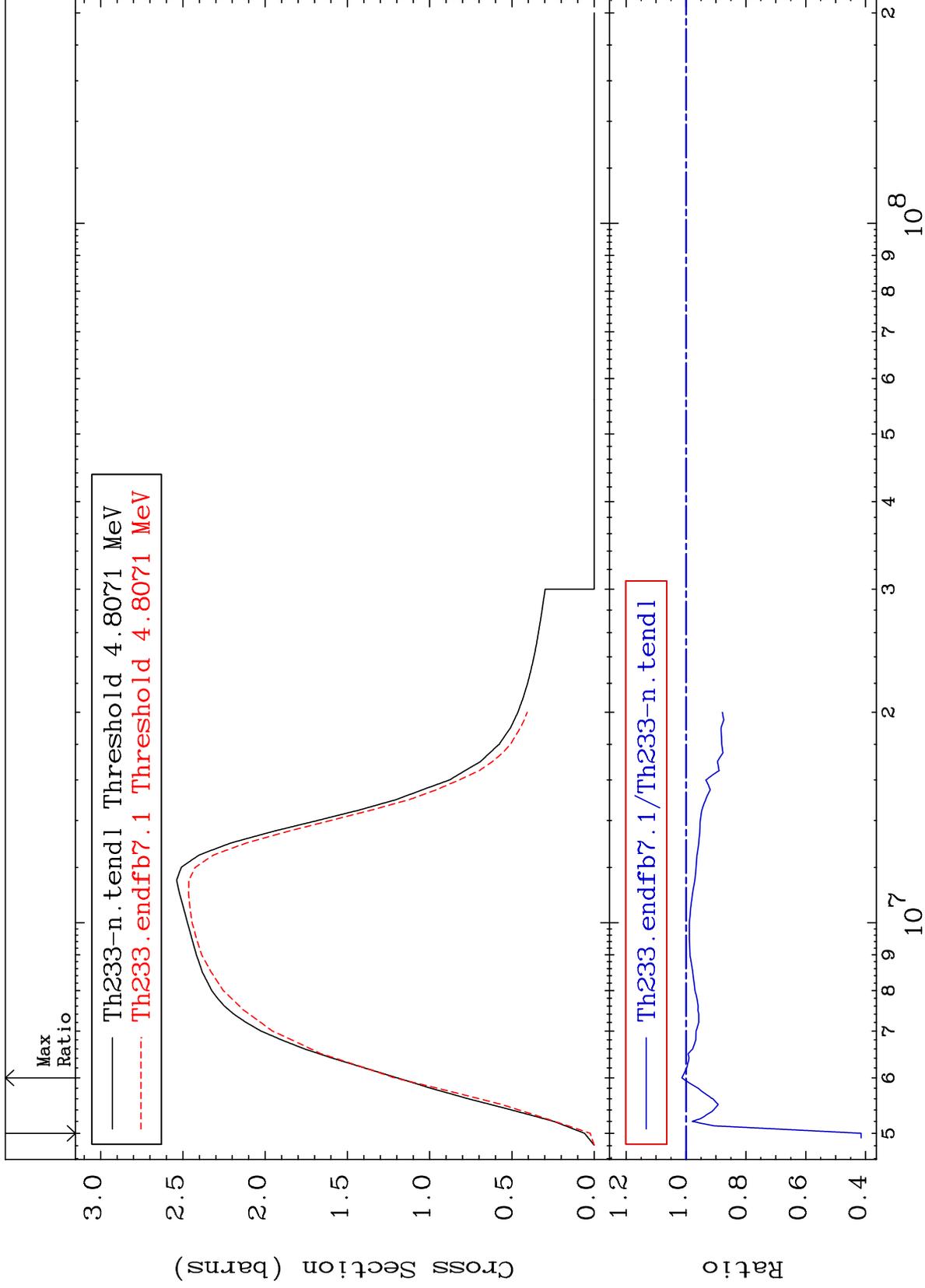
3

90-Th-233

MAT 9043

(n,2n)
Cross Section

90-Th-233
-58.50 To 1.365 %



4

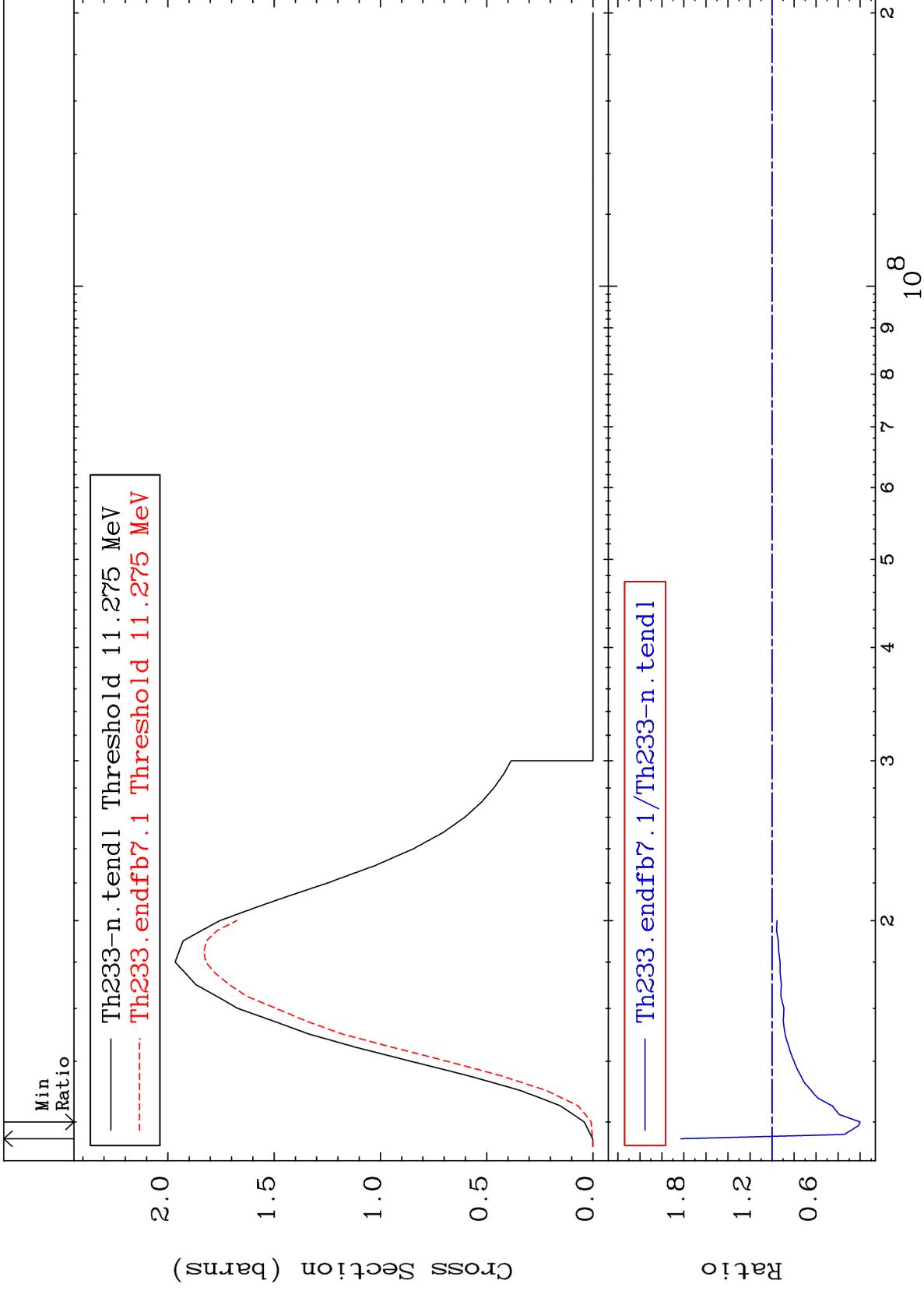
Incident Energy (eV)

90-Th-233

MAT 9043

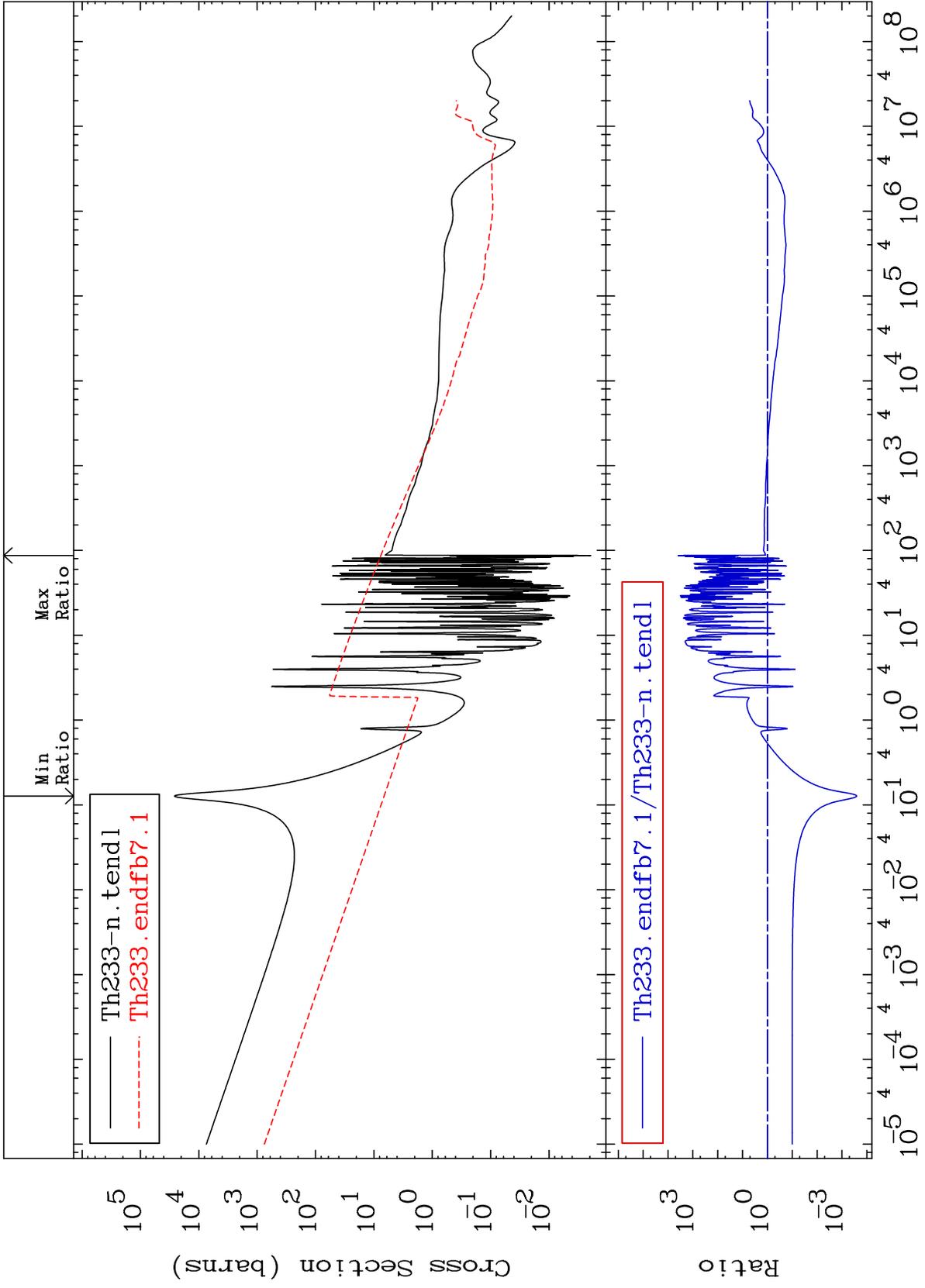
(n,3n)
Cross Section

90-Th-233
-79.93 To 82.90 %



MAT 9043

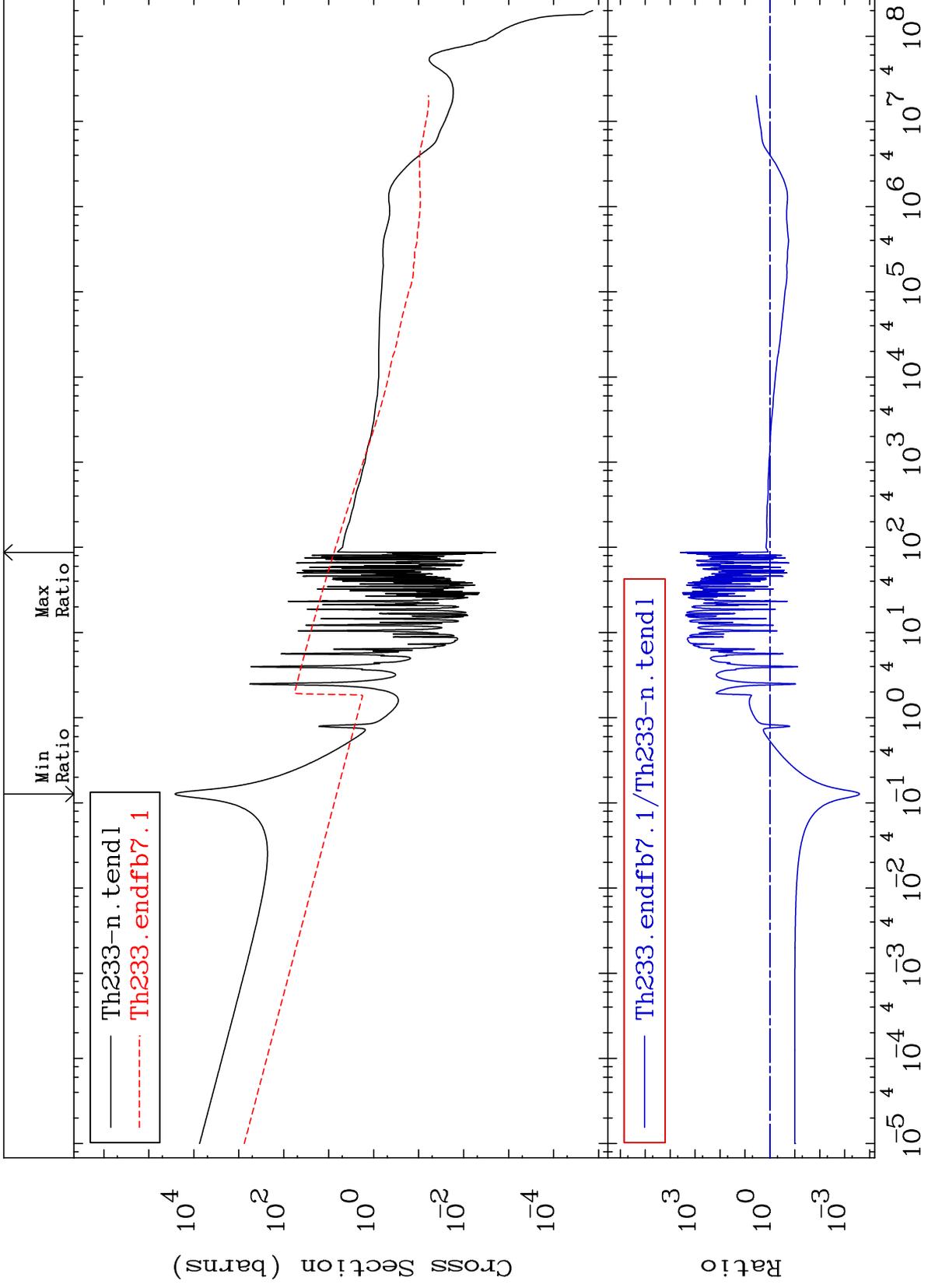
Fission Cross Section
90-Th-233
-99.97 To 9999. %



MAT 9043

(n,f) First Chance
Cross Section

90-Th-233
-99.97 To 9999. %



7

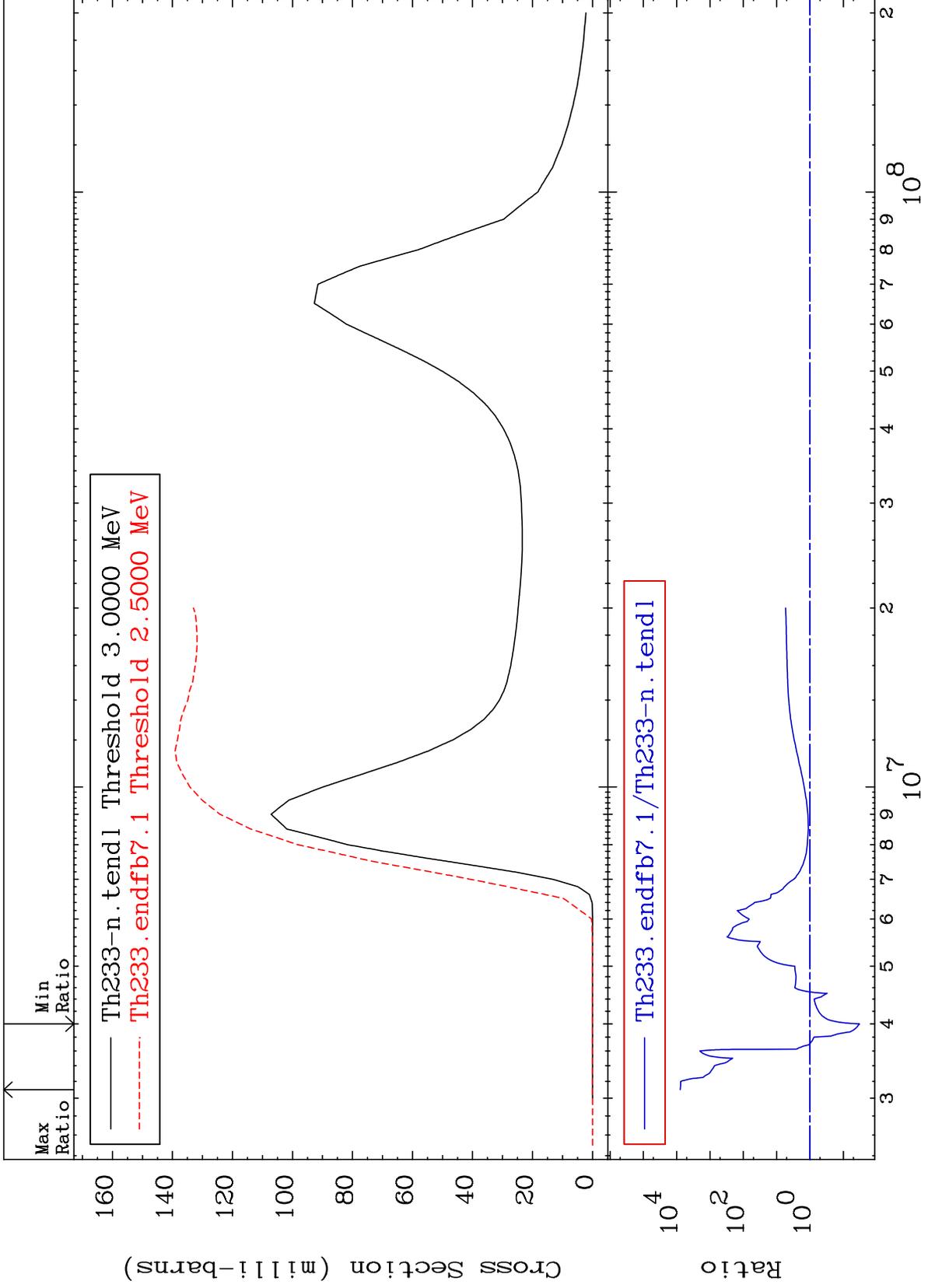
Incident Energy (eV)

90-Th-233

MAT 9043

(n, nf) Second Chance
Cross Section

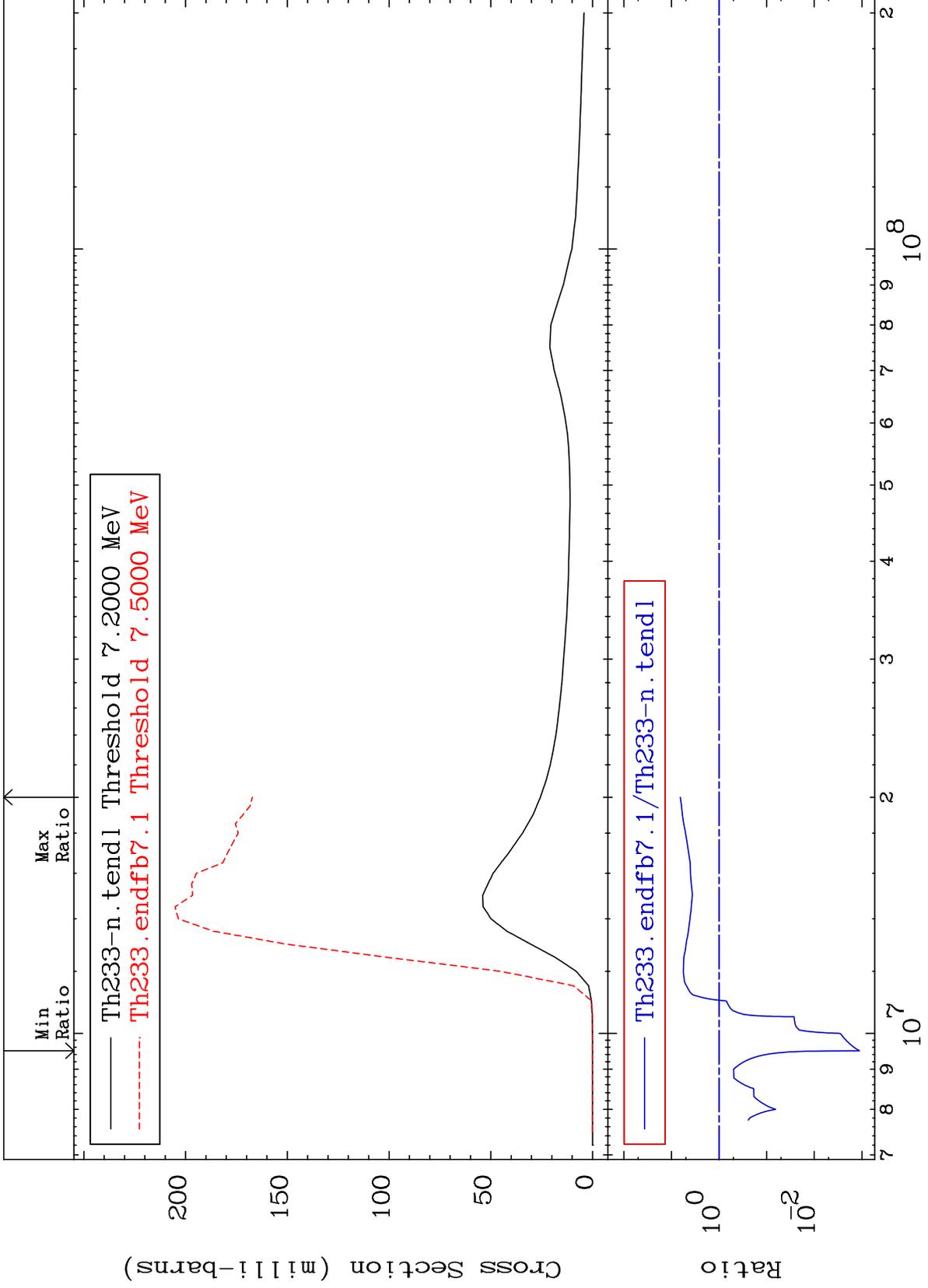
90-Th-233
-96.72 To 9999. %



MAT 9043

(n,2nf) Third Chance
Cross Section

90-Th-233
-99.89 To 552.5 %



9

90-Th-233

90-Th-233

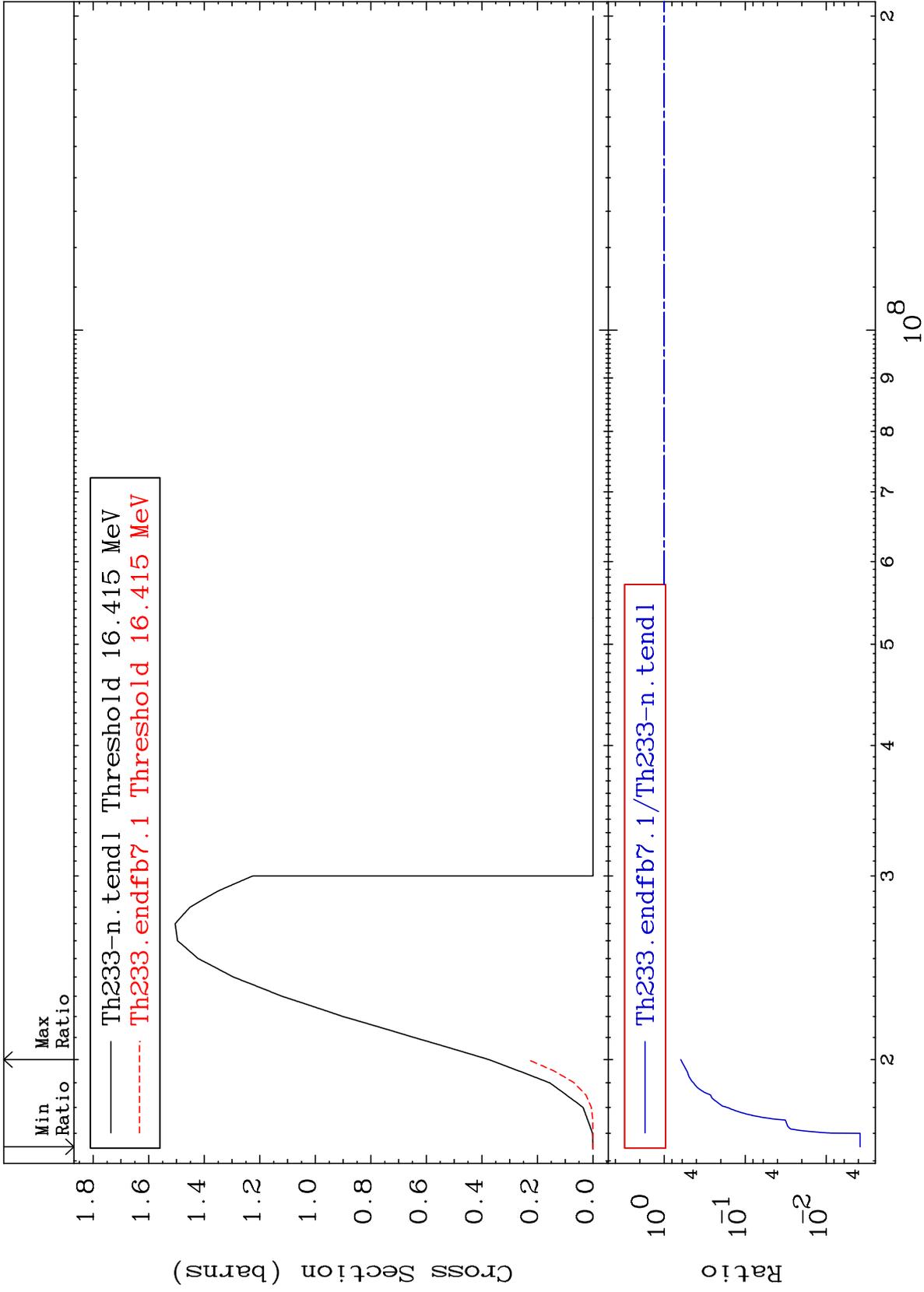
MAT 9043

(n,4n)

90-Th-233

Cross Section

-99.62 To -37.60%



10

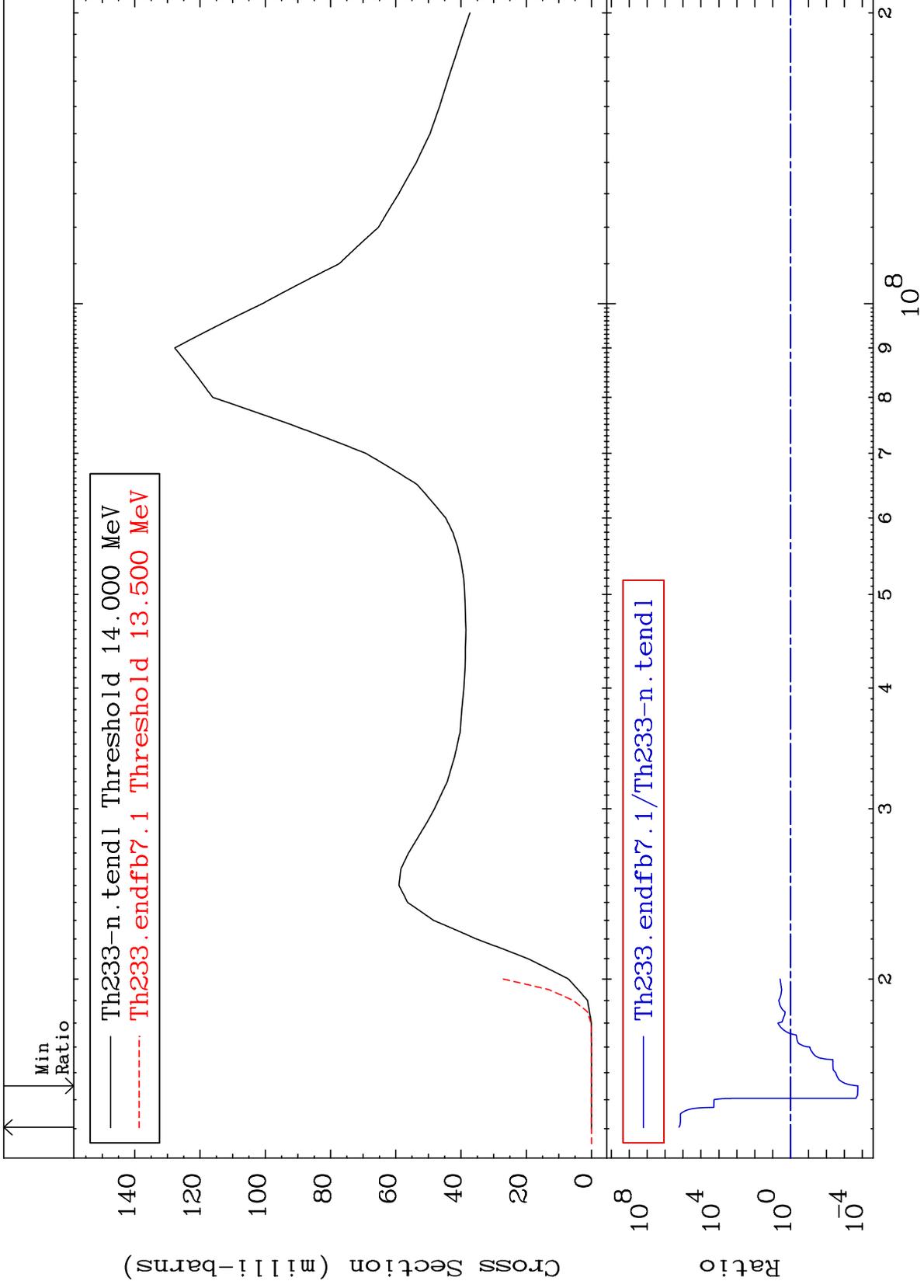
Incident Energy (eV)

90-Th-233

MAT 9043

(n,3nf) Fourth Chance
Cross Section

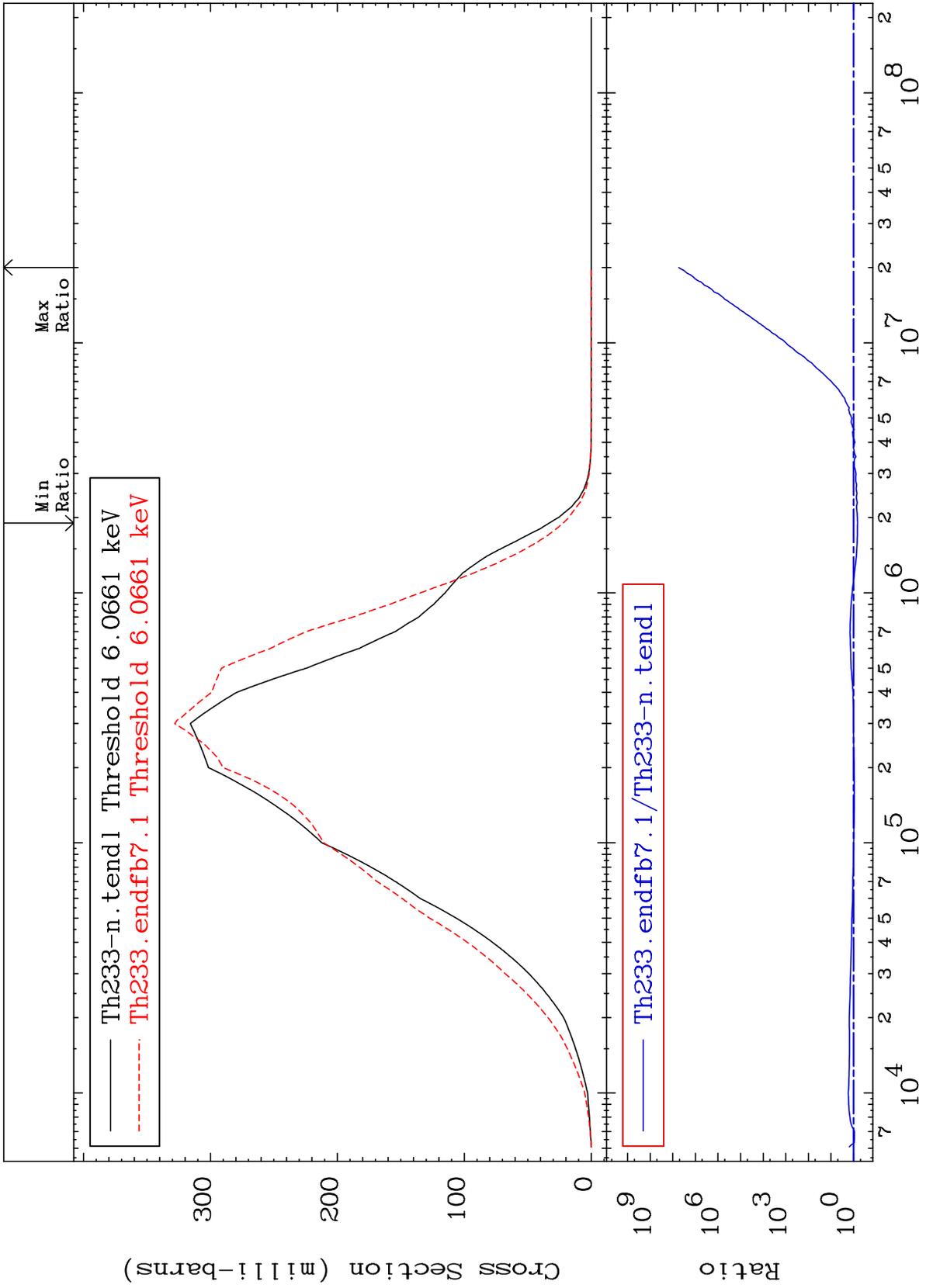
90-Th-233
-99.98 To 9999. %



MAT 9043

6.040 keV (n,n') Level
Cross Section

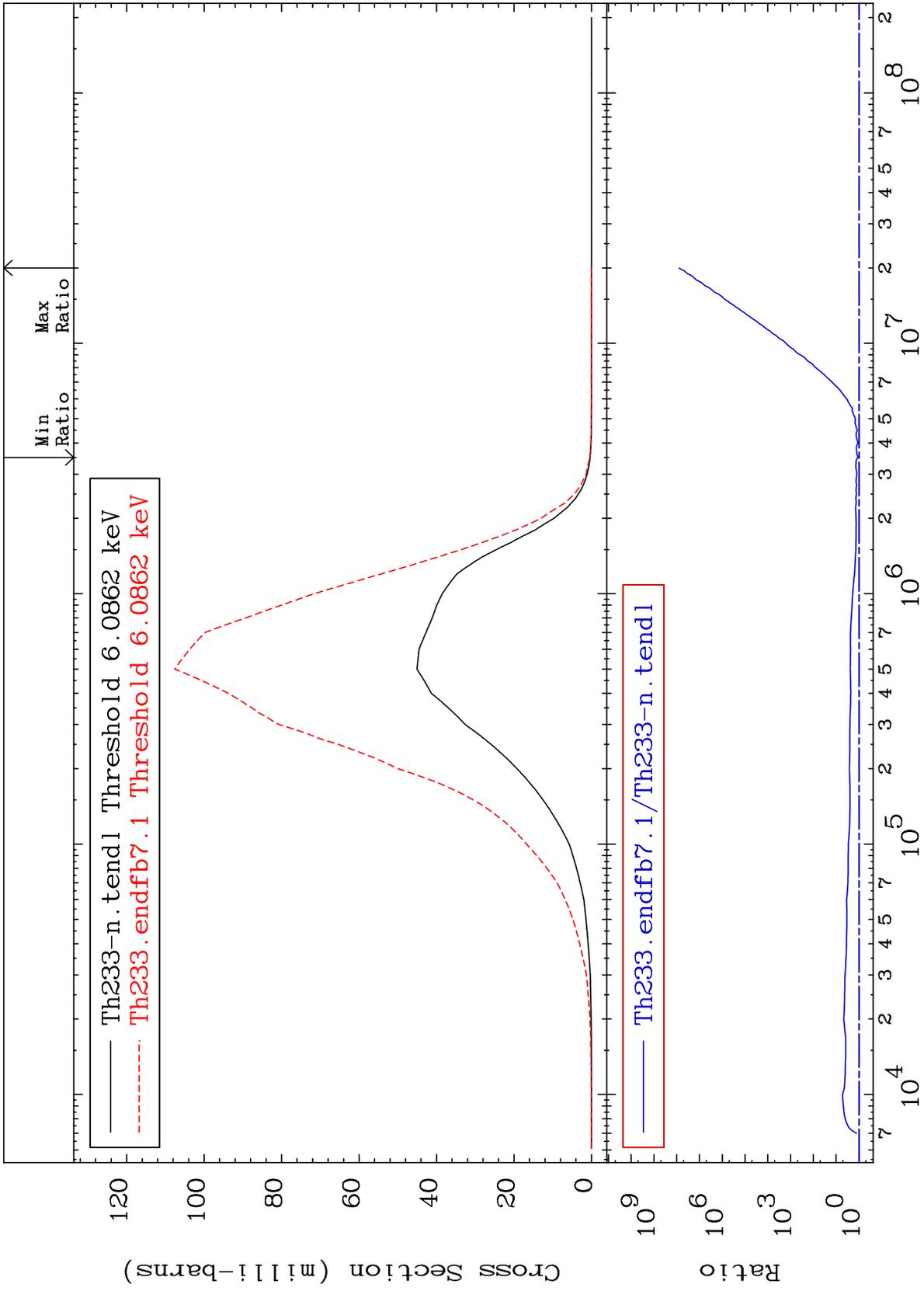
90-Th-233
-33.19 To 9999. %



MAT 9043

6.060 keV (n,n') Level
Cross Section

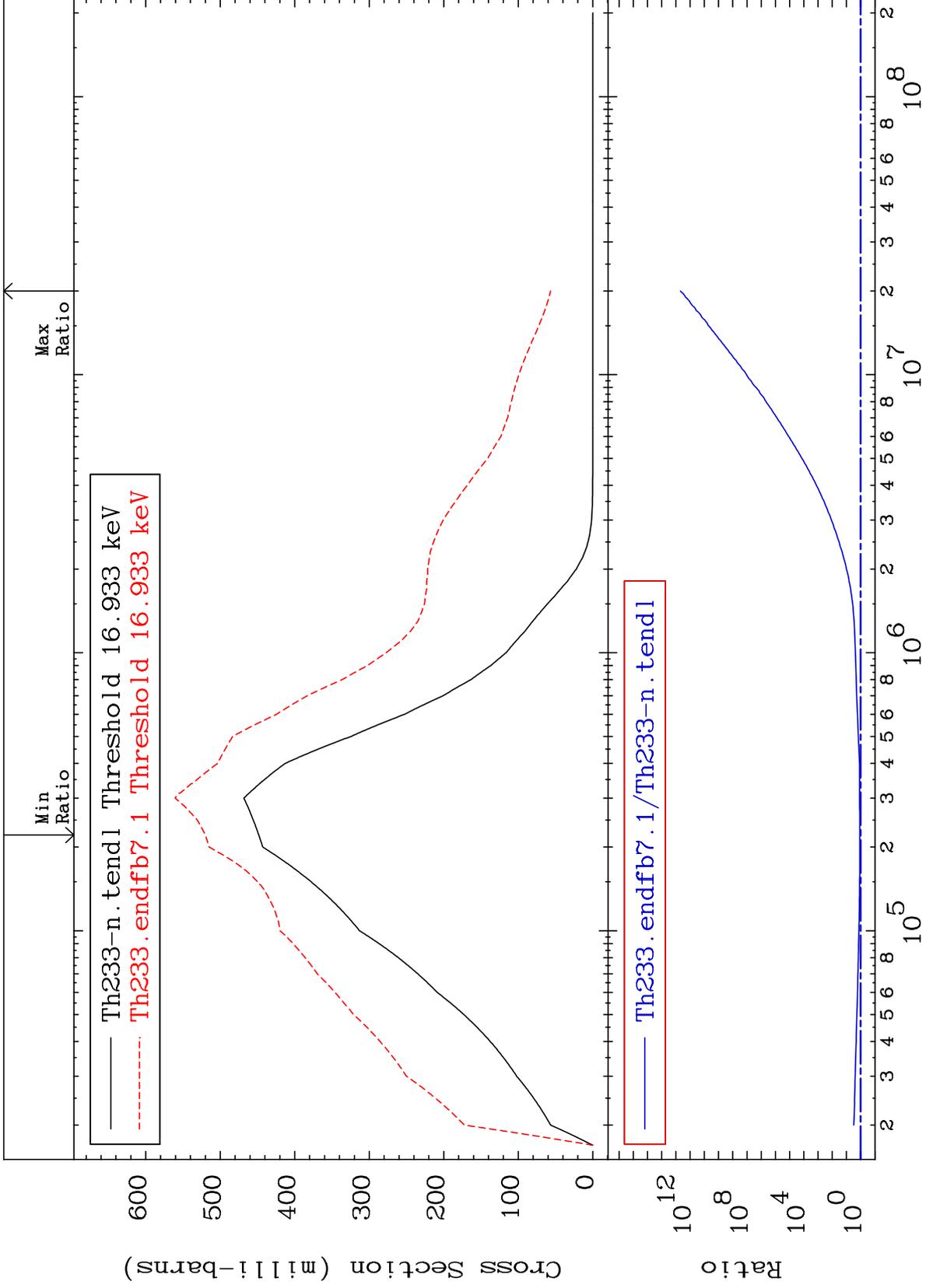
90-Th-233
10.32 To 9999. %



MAT 9043

16.86 keV (n,n') Level
Cross Section

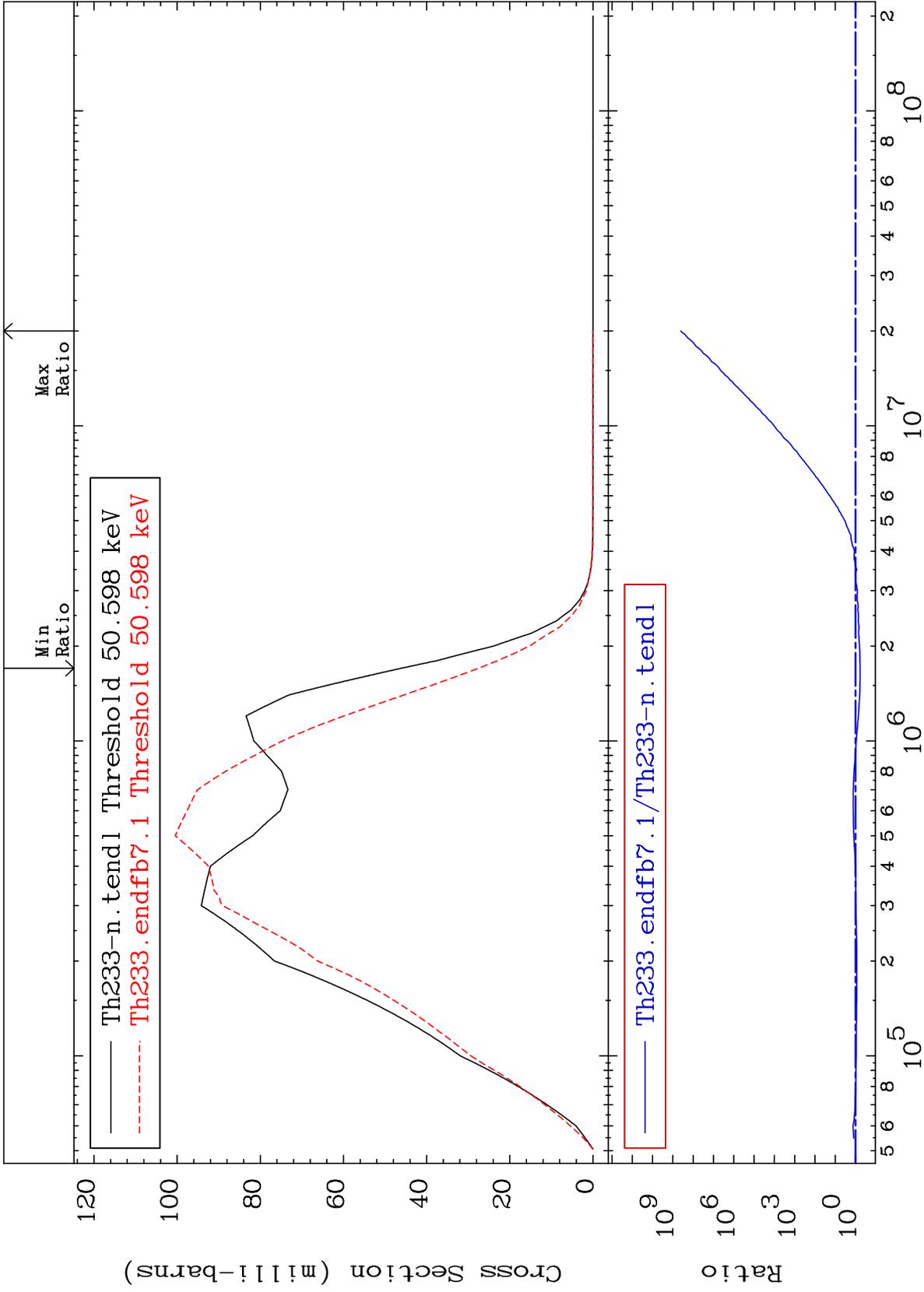
90-Th-233
15.99 To 9999. %



MAT 9043

50.38 keV (n,n') Level
Cross Section

90-Th-233
-40.34 To 9999. %



15

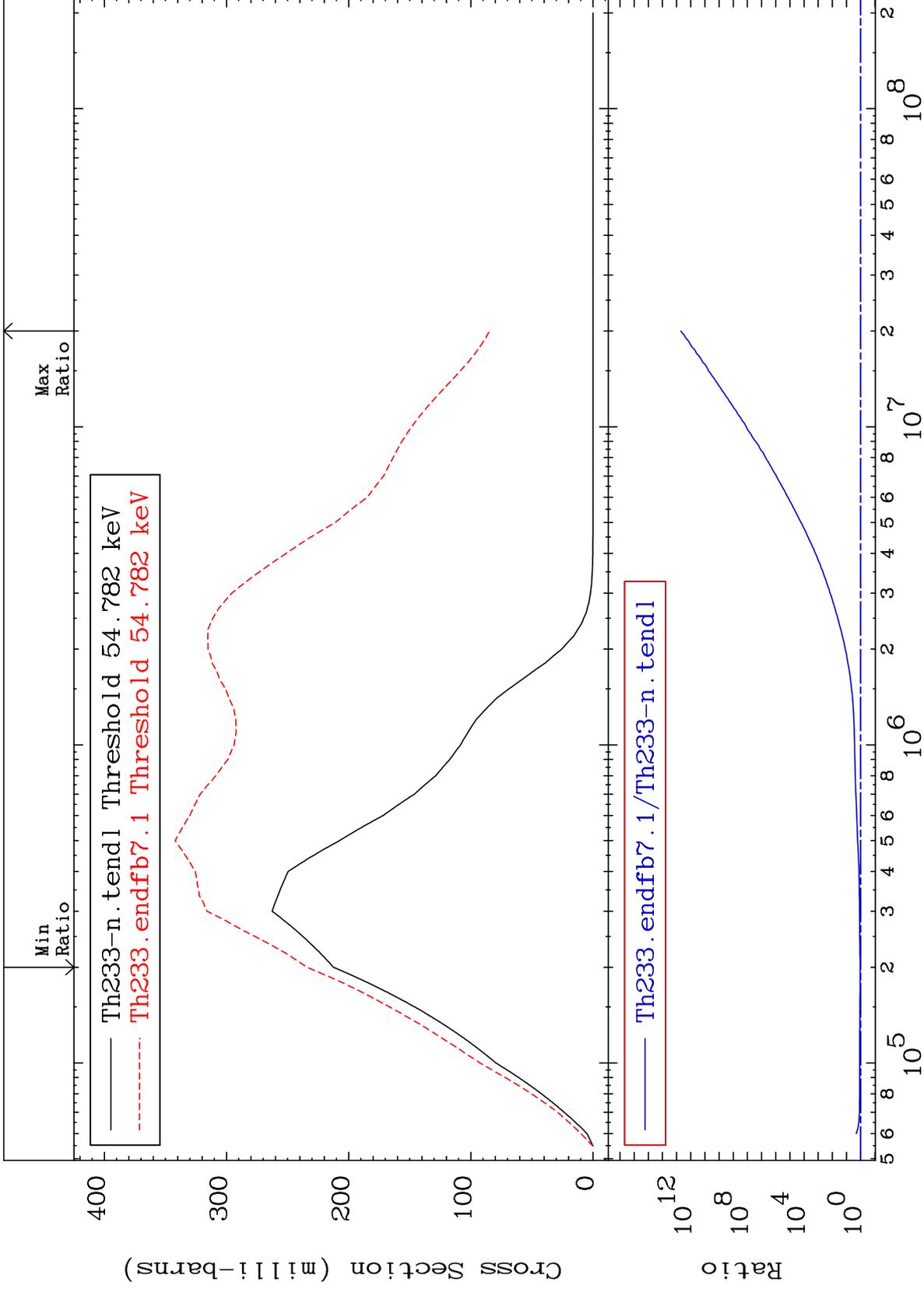
Incident Energy (eV)

90-Th-233

MAT 9043

54.55 keV (n,n') Level
Cross Section

90-Th-233
10.25 To 9999. %



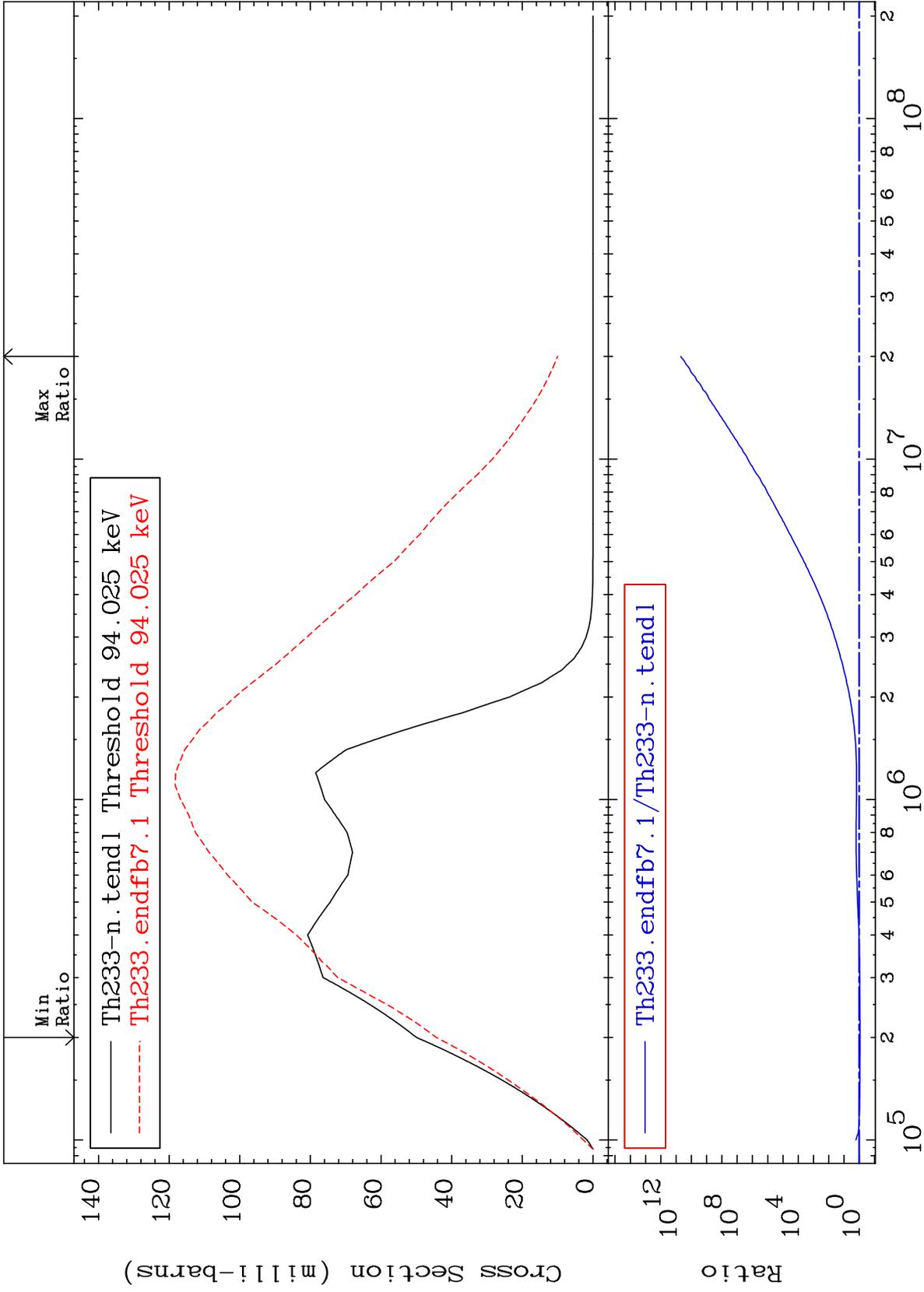
MAT 9043

93.62 keV (n,n') Level

90-Th-233

Cross Section

-11.22 To 9999. %



17

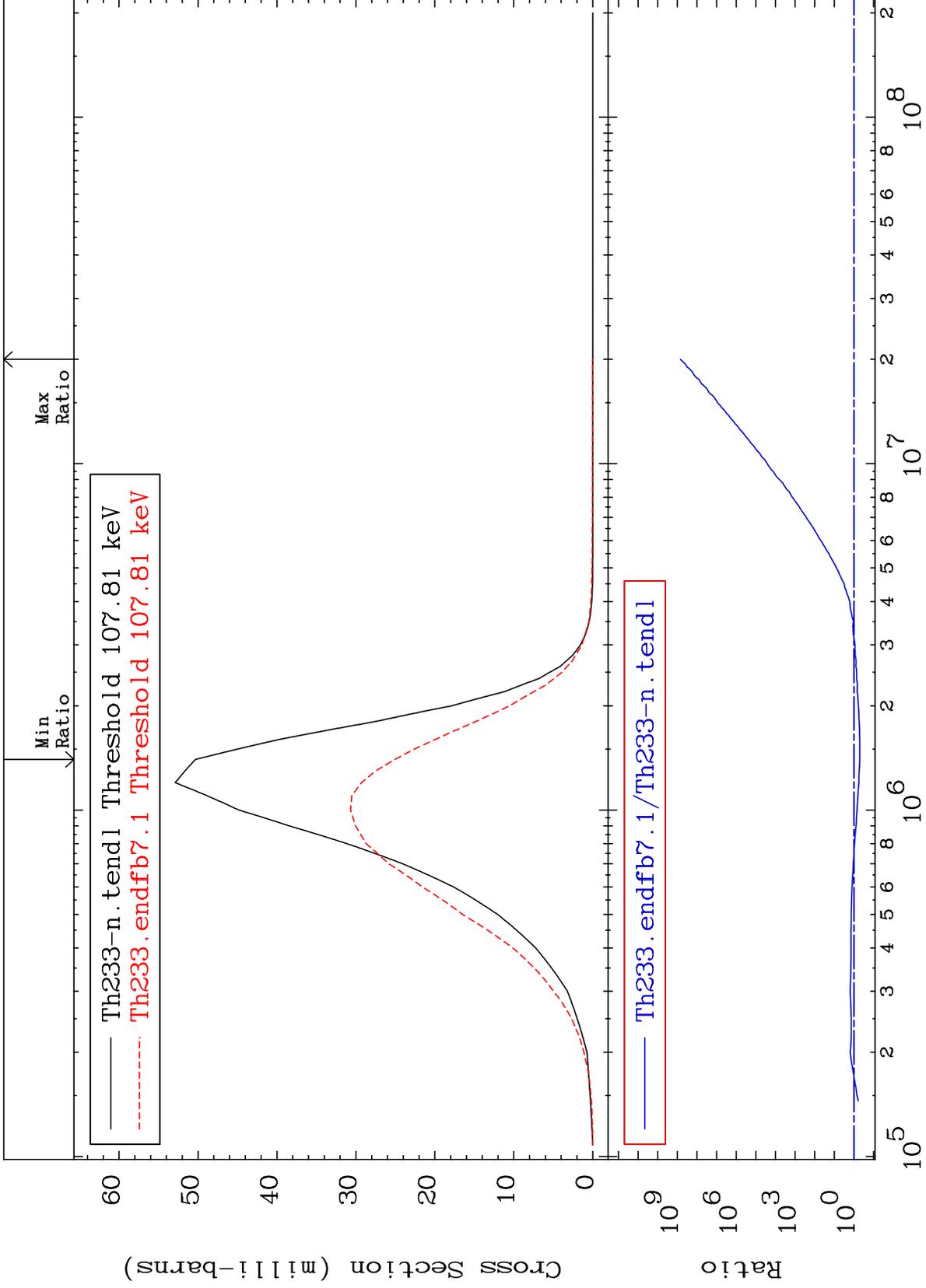
Incident Energy (eV)

90-Th-233

MAT 9043

107.3 keV (n,n') Level
Cross Section

90-Th-233
-50.23 To 9999. %



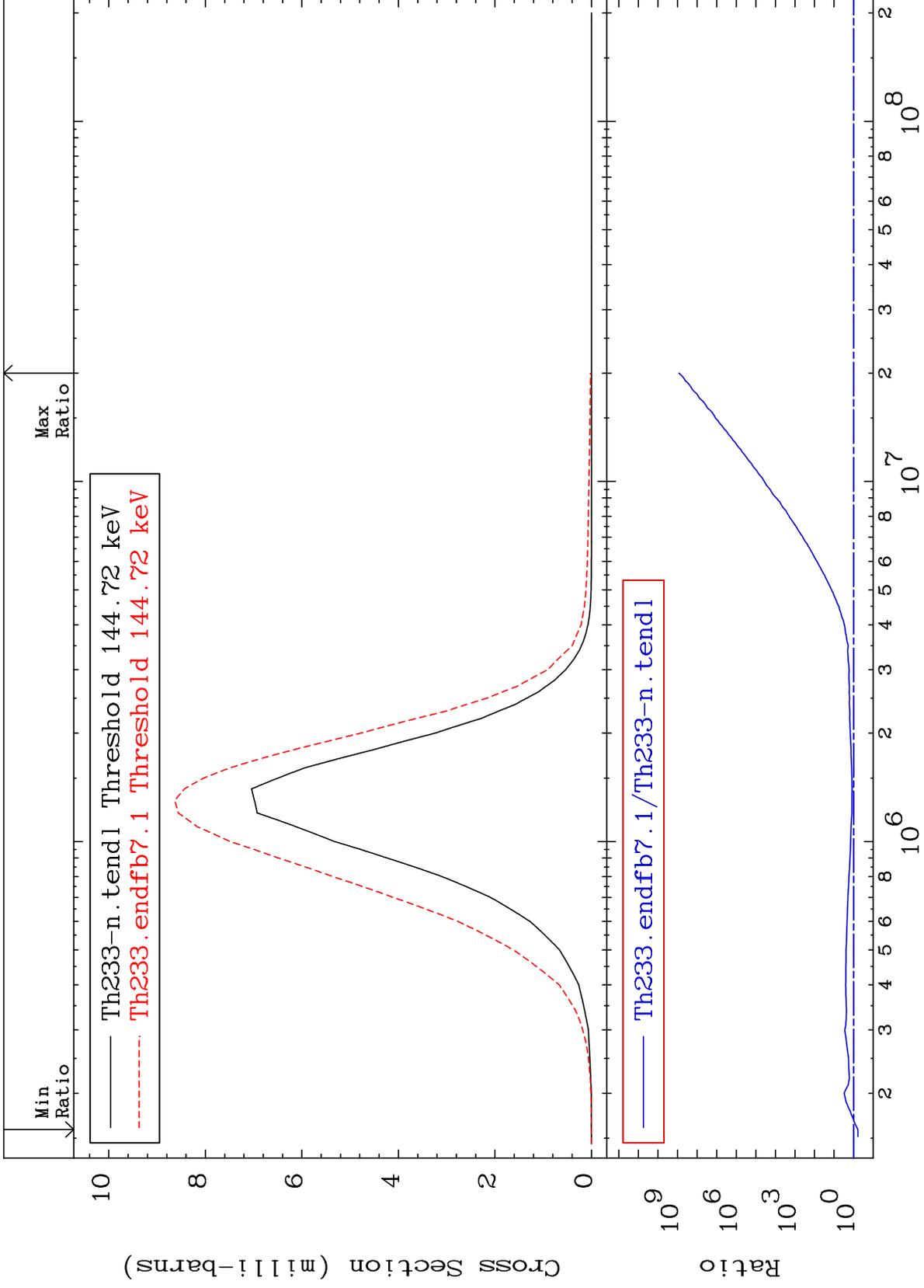
18

90-Th-233

MAT 9043

144.1 keV (n,n') Level
Cross Section

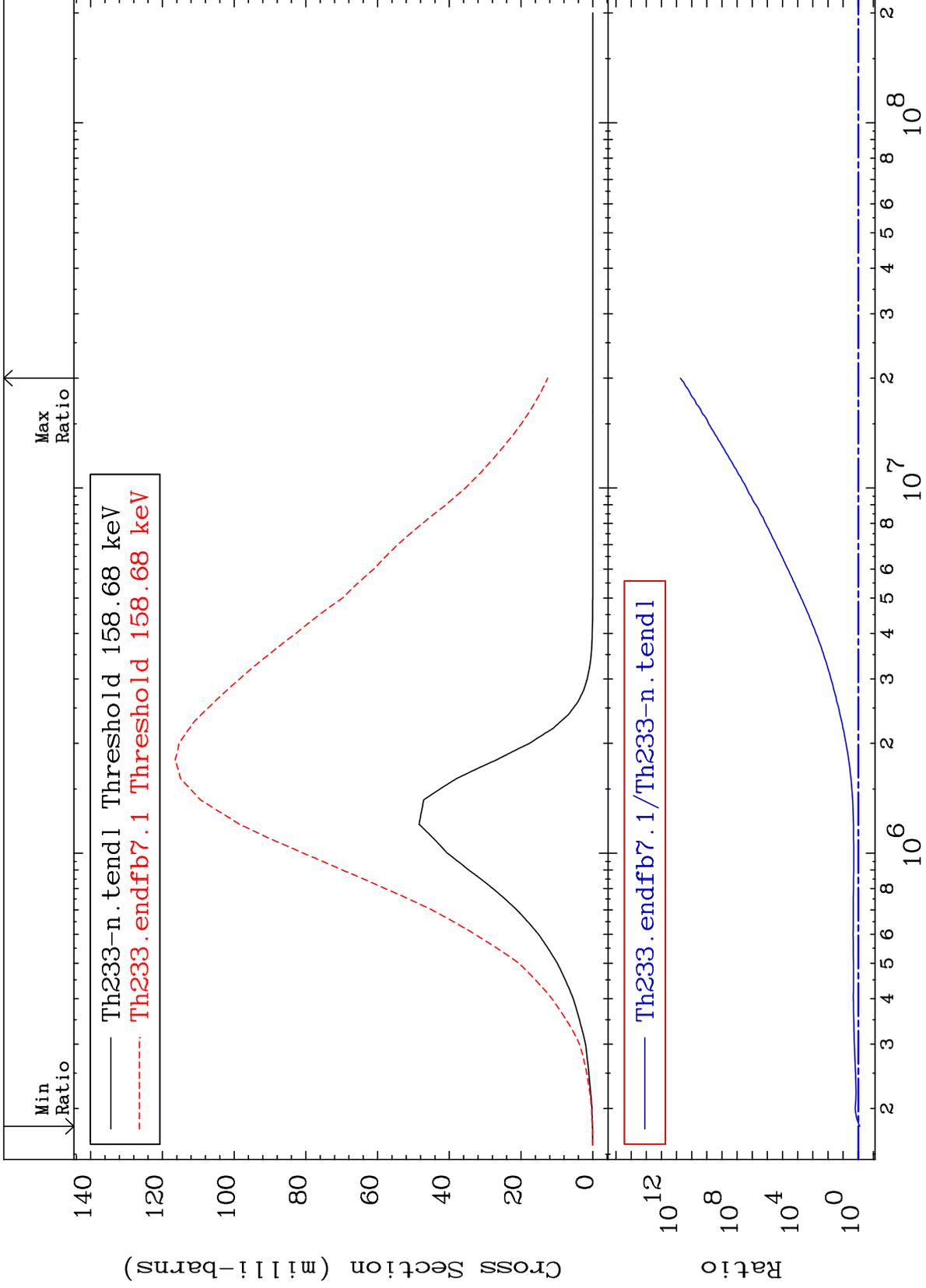
90-Th-233
-39.89 To 9999. %



MAT 9043

158.0 keV (n,n') Level
Cross Section

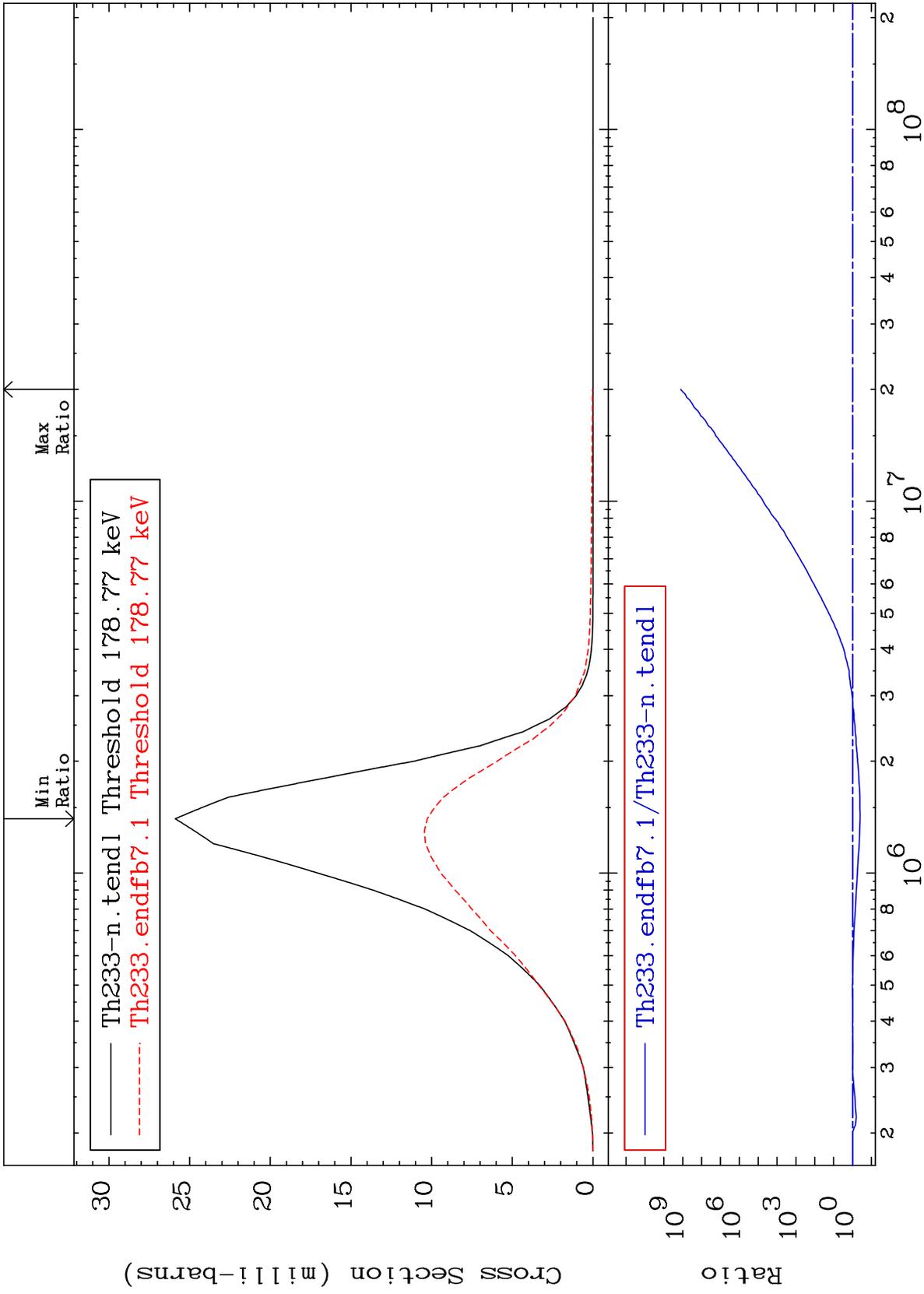
90-Th-233
-20.65 To 9999. %



MAT 9043

178.0 keV (n,n') Level
Cross Section

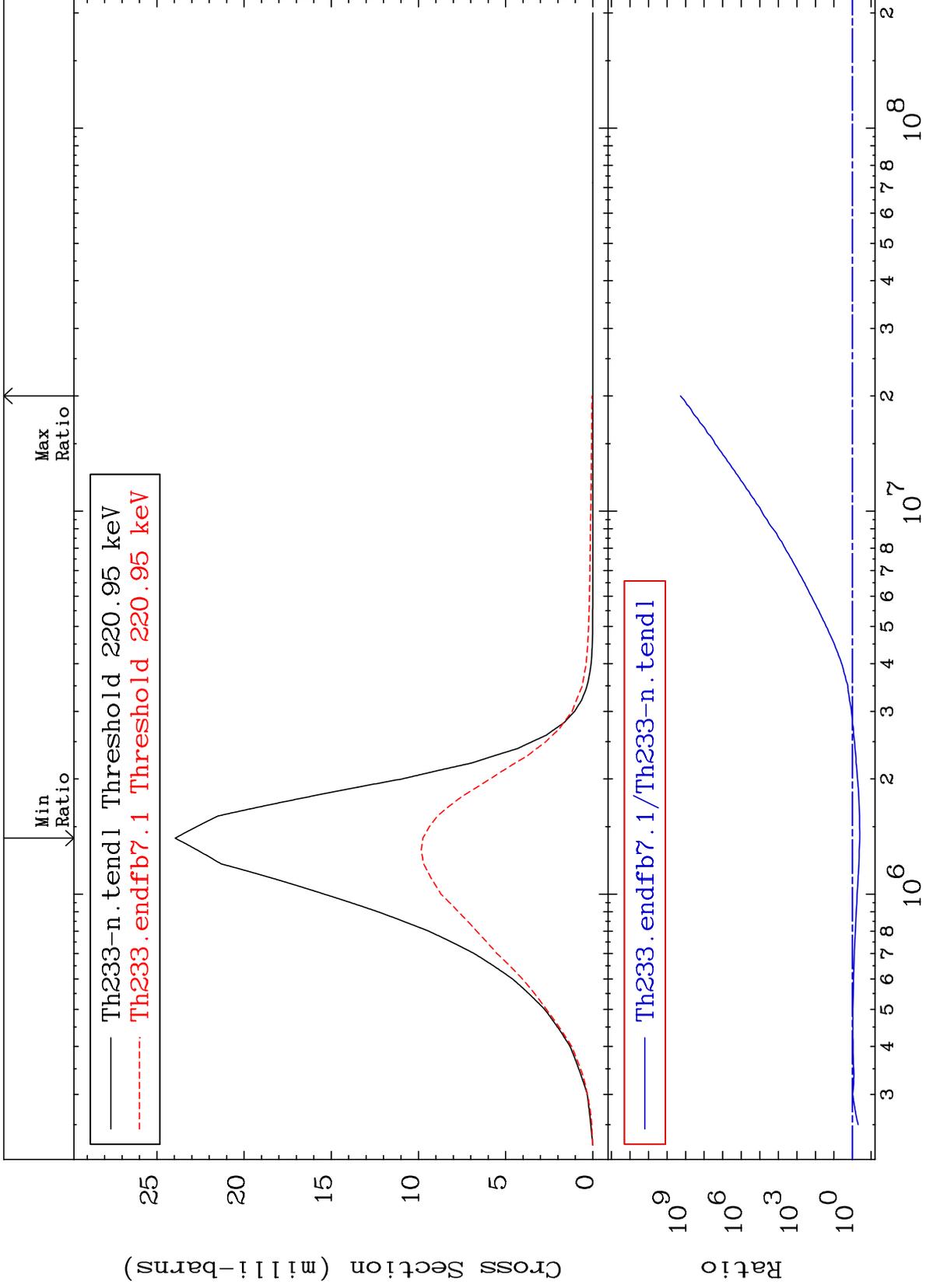
90-Th-233
-60.35 To 9999. %



MAT 9043

220.0 keV (n,n') Level
Cross Section

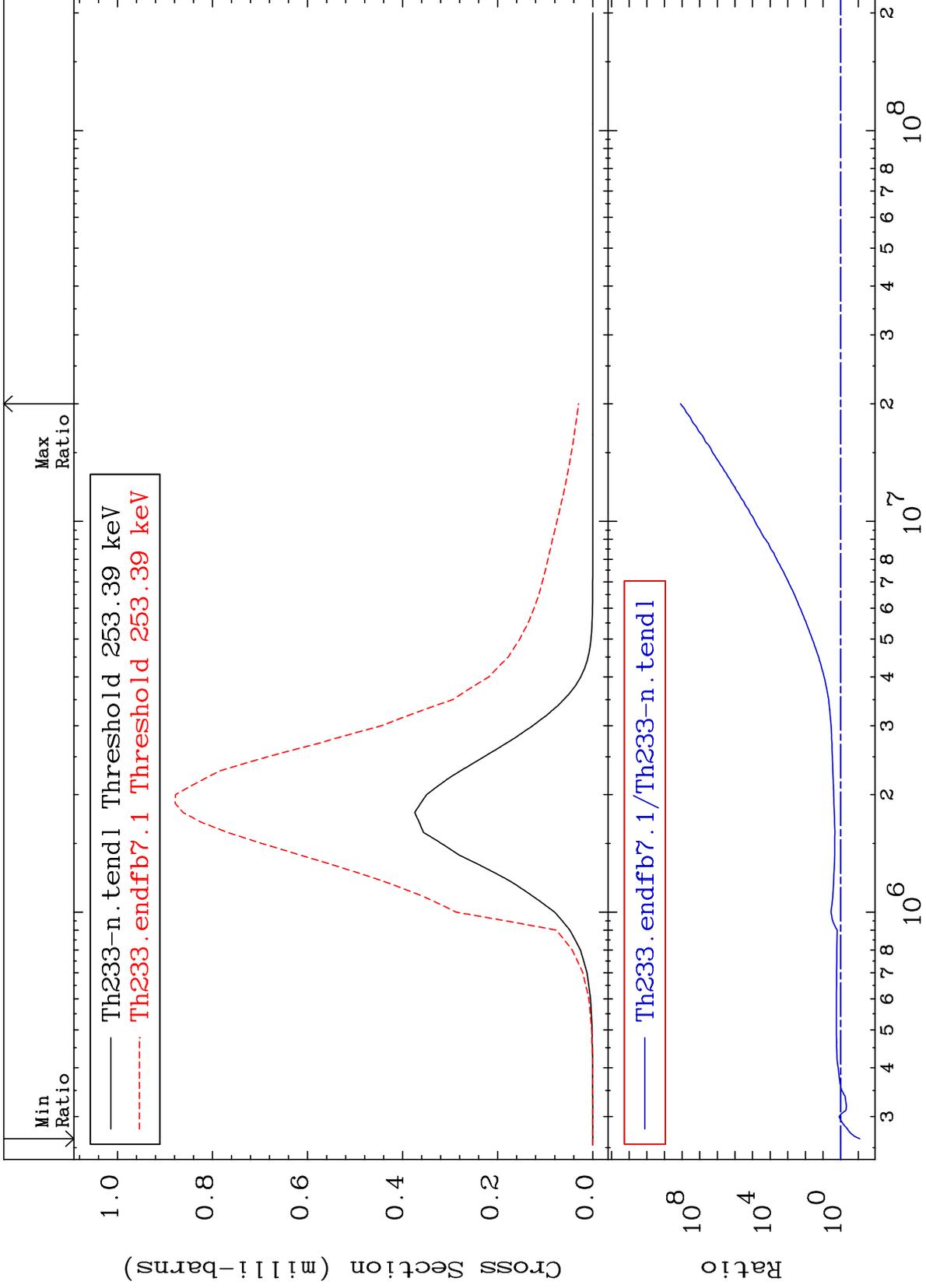
90-Th-233
-59.33 To 9999. %



MAT 9043

252.3 keV (n,n') Level
Cross Section

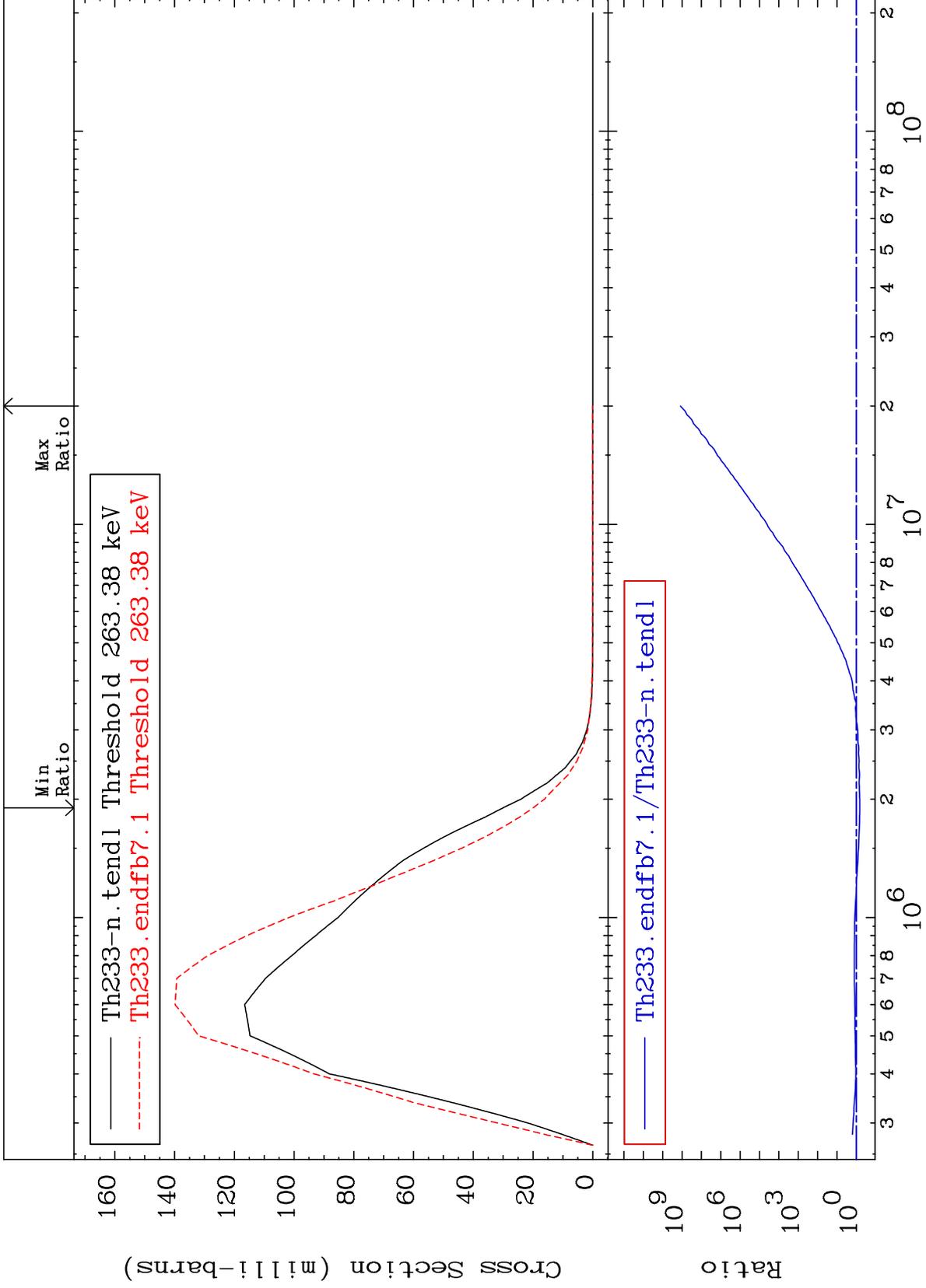
90-Th-233
-91.70 To 9999. %



MAT 9043

262.2 keV (n,n') Level
Cross Section

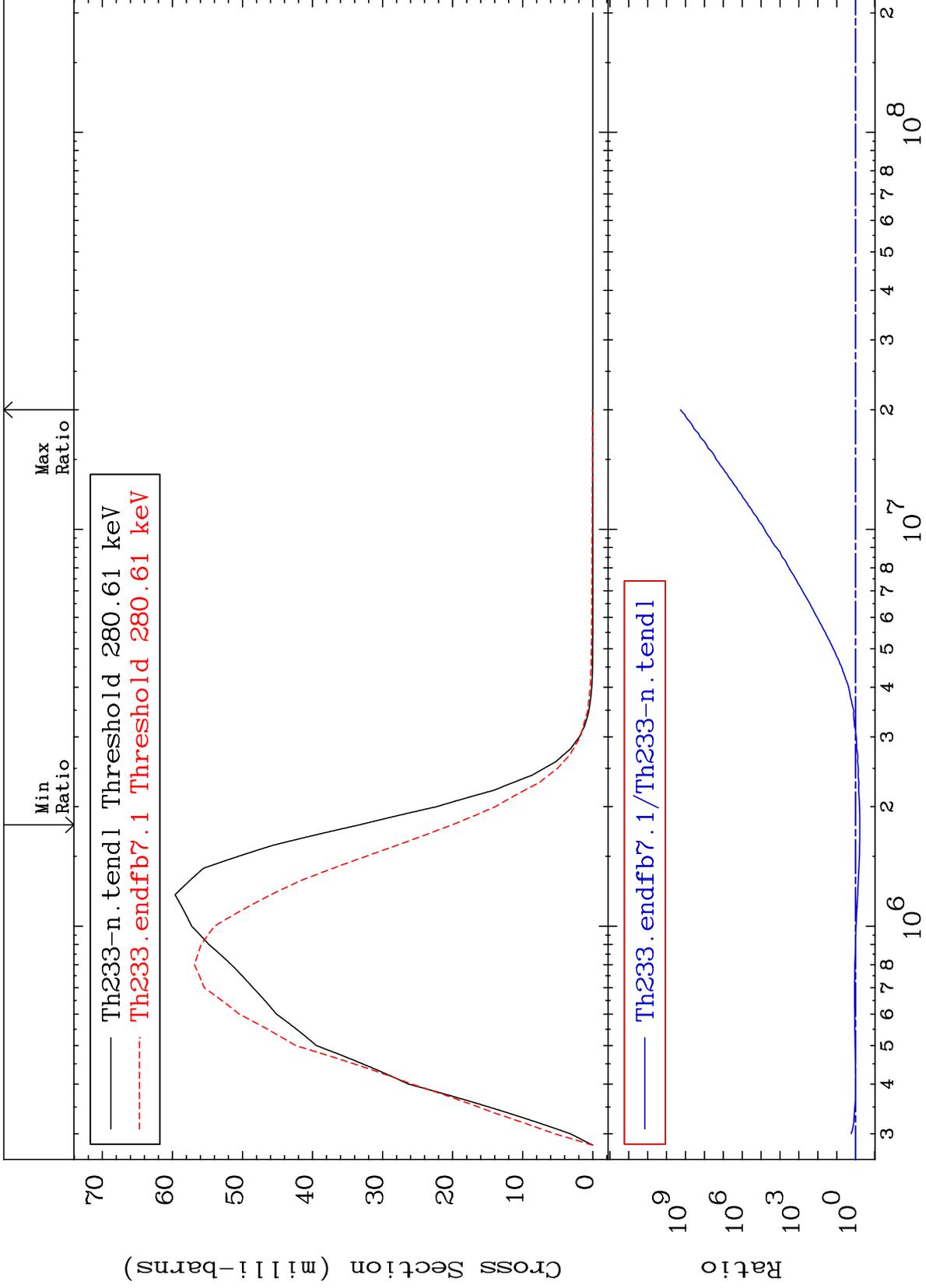
90-Th-233
-33.55 To 9999. %



MAT 9043

279.4 keV (n,n') Level
Cross Section

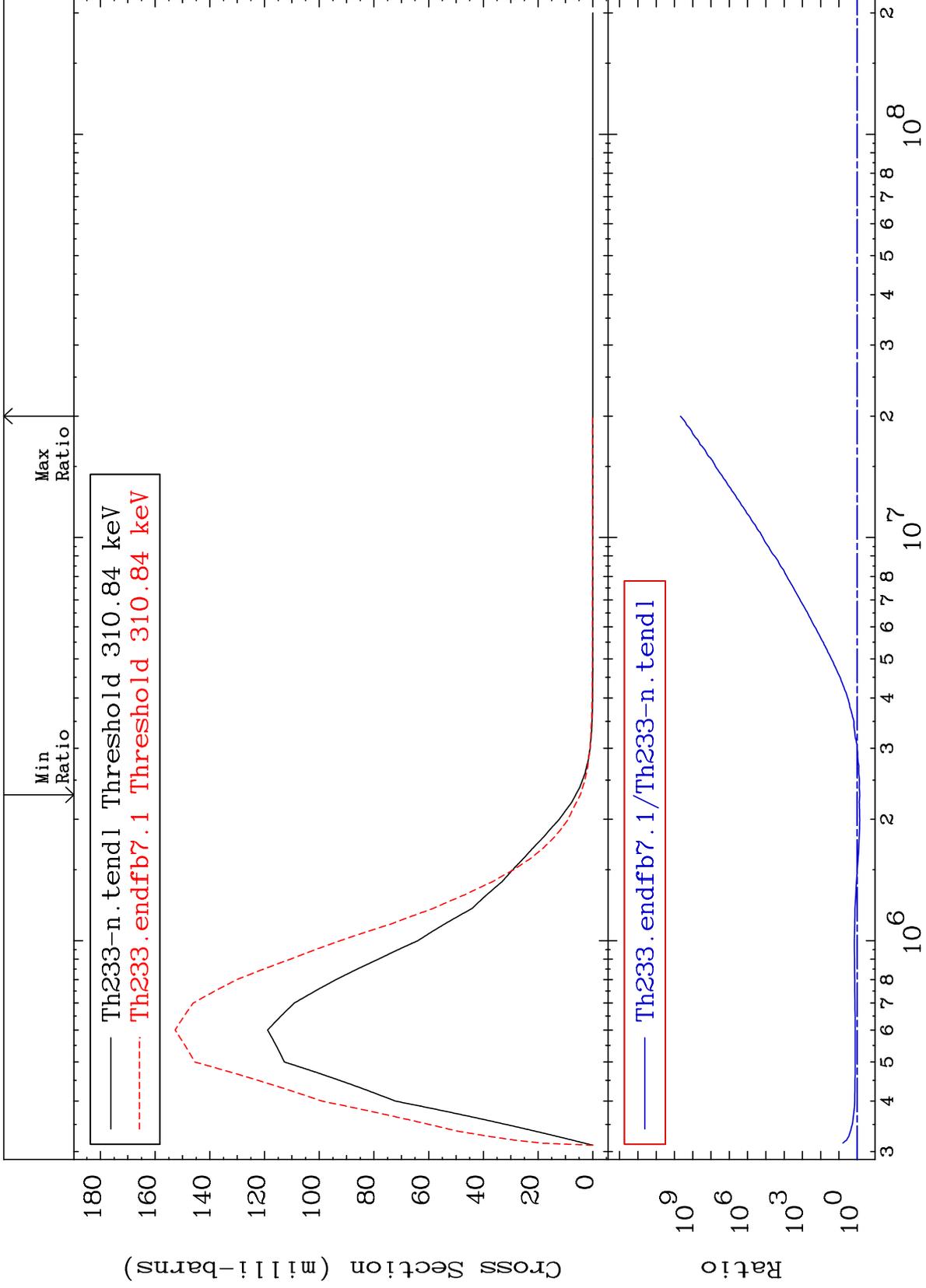
90-Th-233
-39.73 To 9999. %



MAT 9043

309.5 keV (n,n') Level
Cross Section

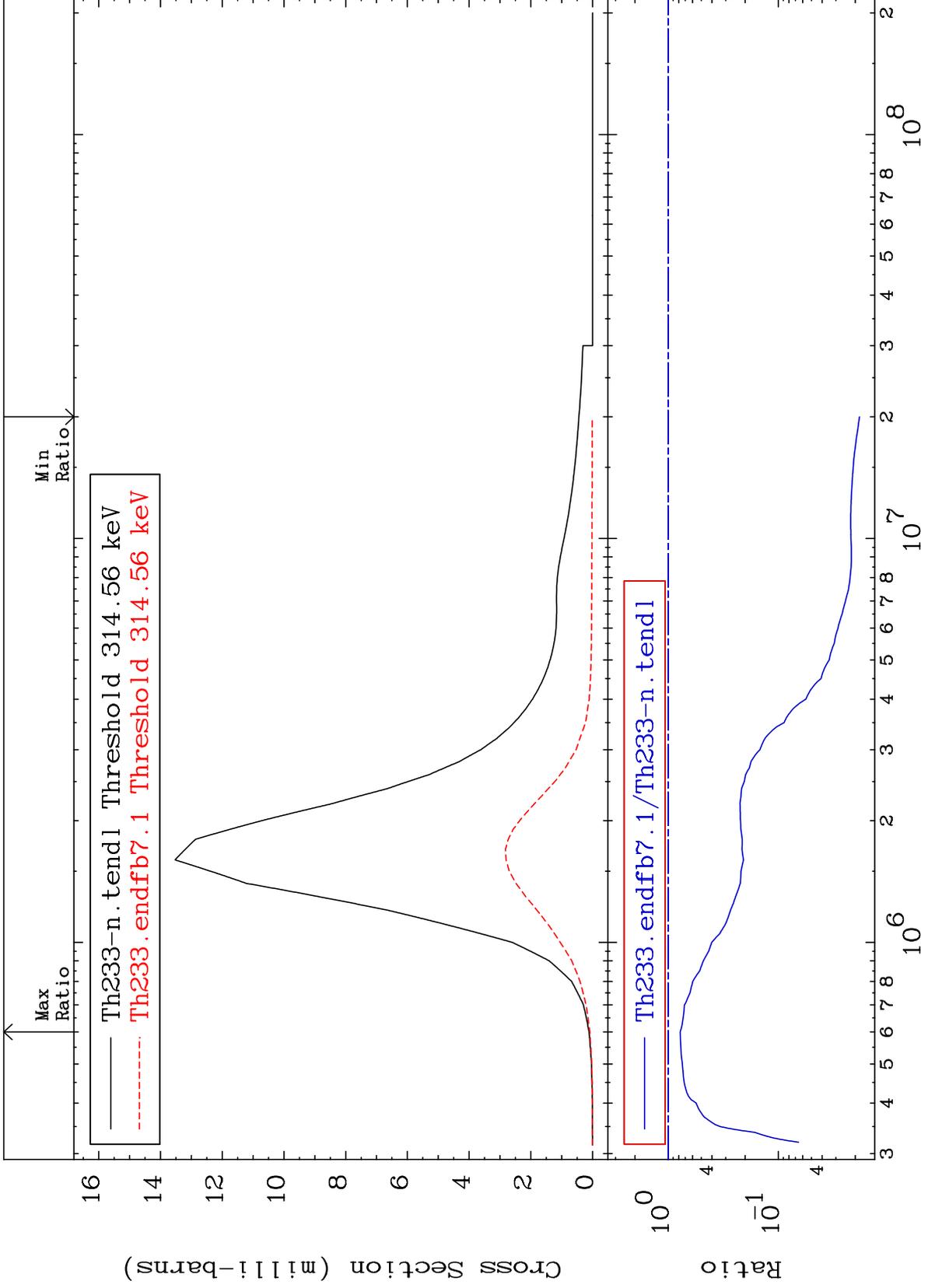
90-Th-233
-27.19 To 9999. %



MAT 9043

313.2 keV (n,n') Level
Cross Section

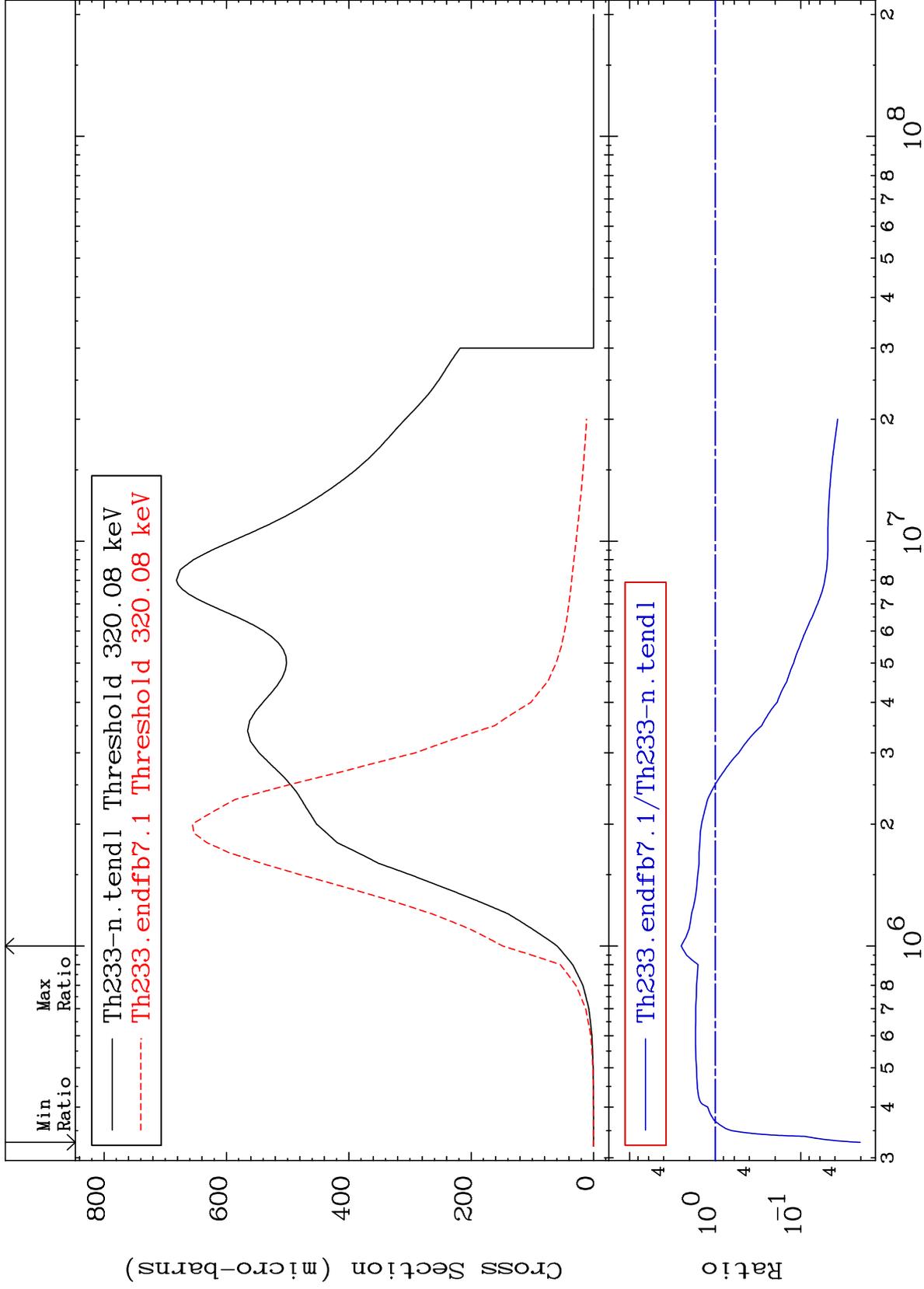
90-Th-233
-98.17 To -22.36%



MAT 9043

318.7 keV (n,n') Level
Cross Section

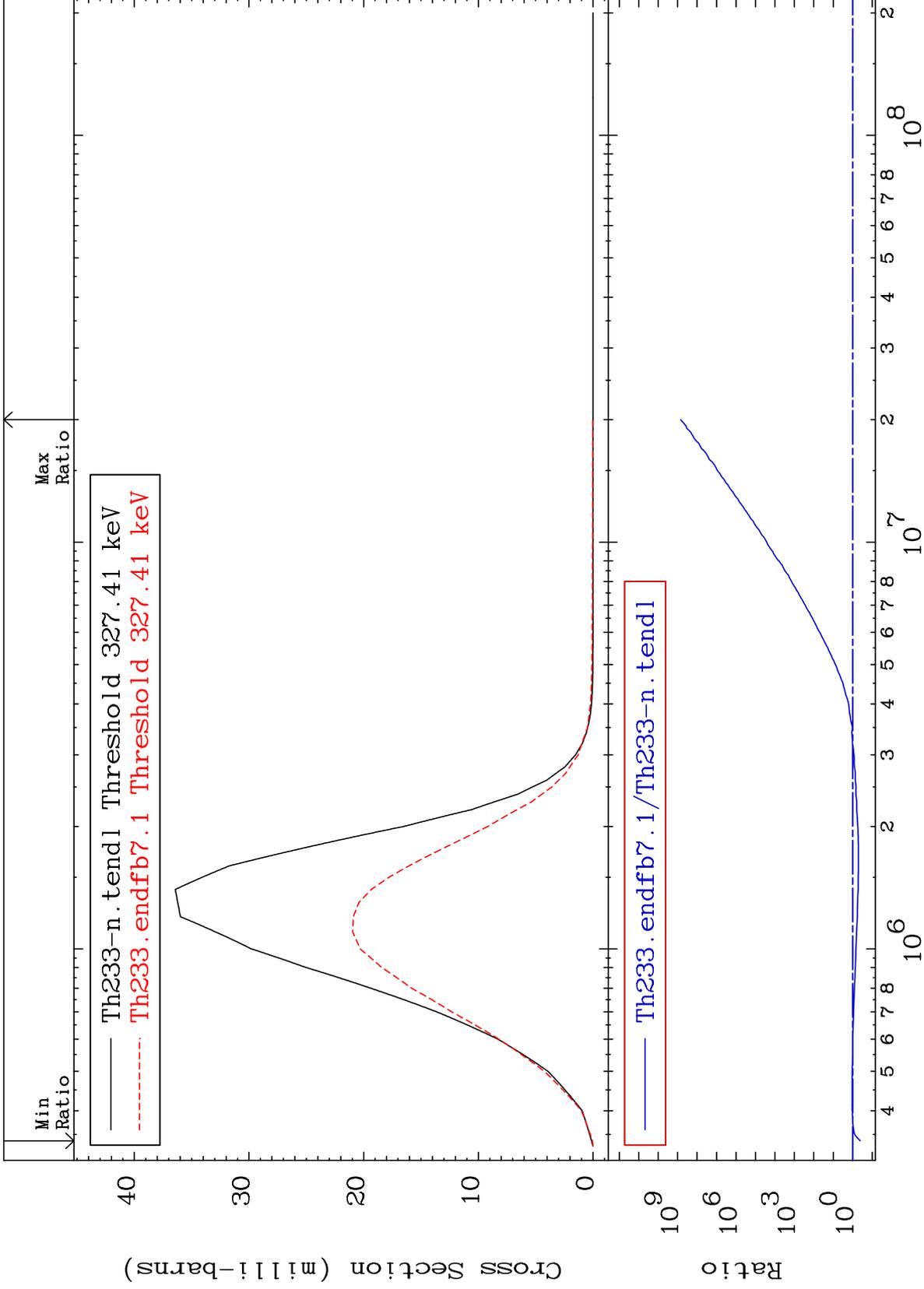
90-Th-233
-97.97 To 149.9 %



MAT 9043

326.0 keV (n,n') Level
Cross Section

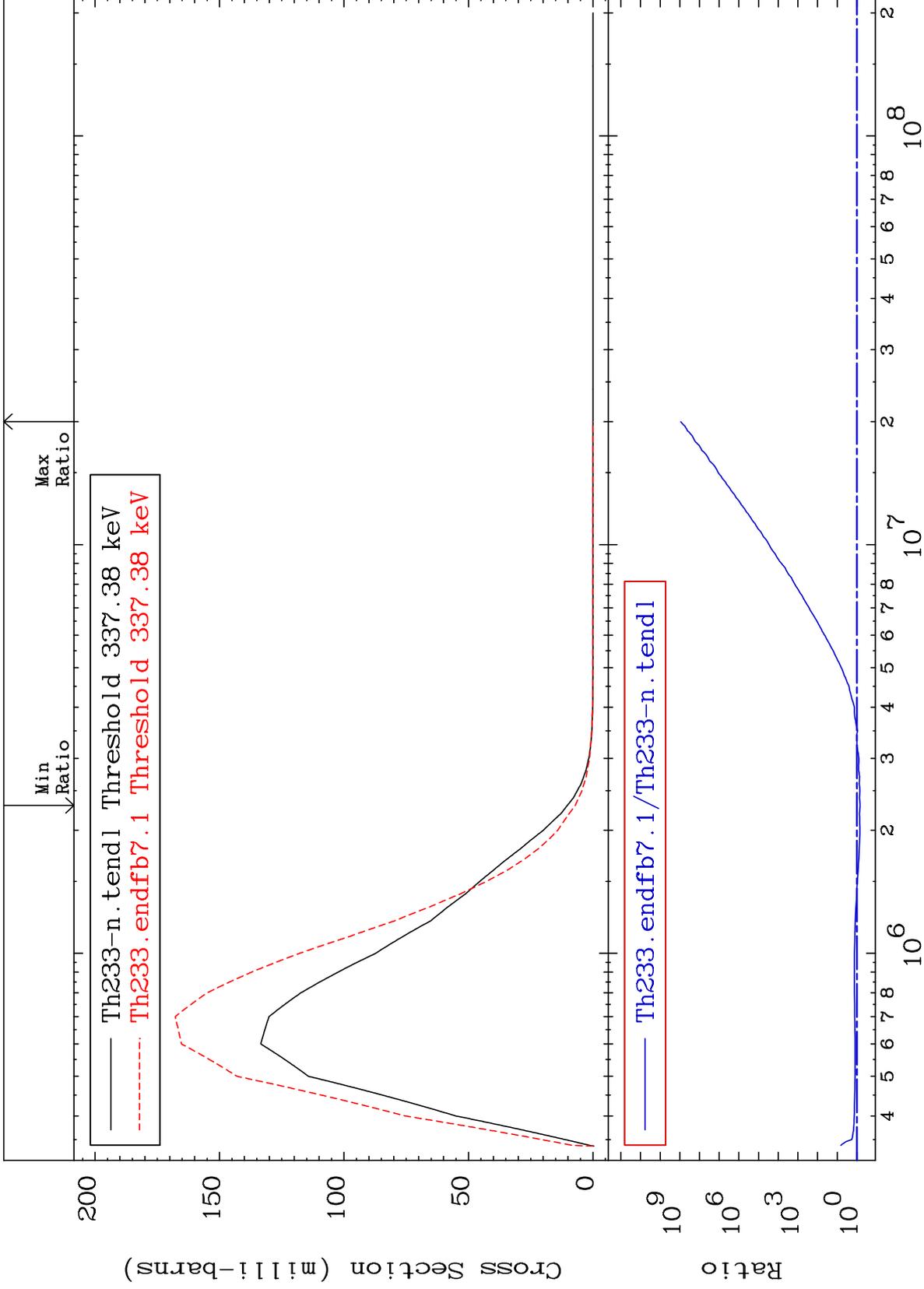
90-Th-233
-58.06 To 9999. %



MAT 9043

335.9 keV (n,n') Level
Cross Section

90-Th-233
-30.98 To 9999. %



30

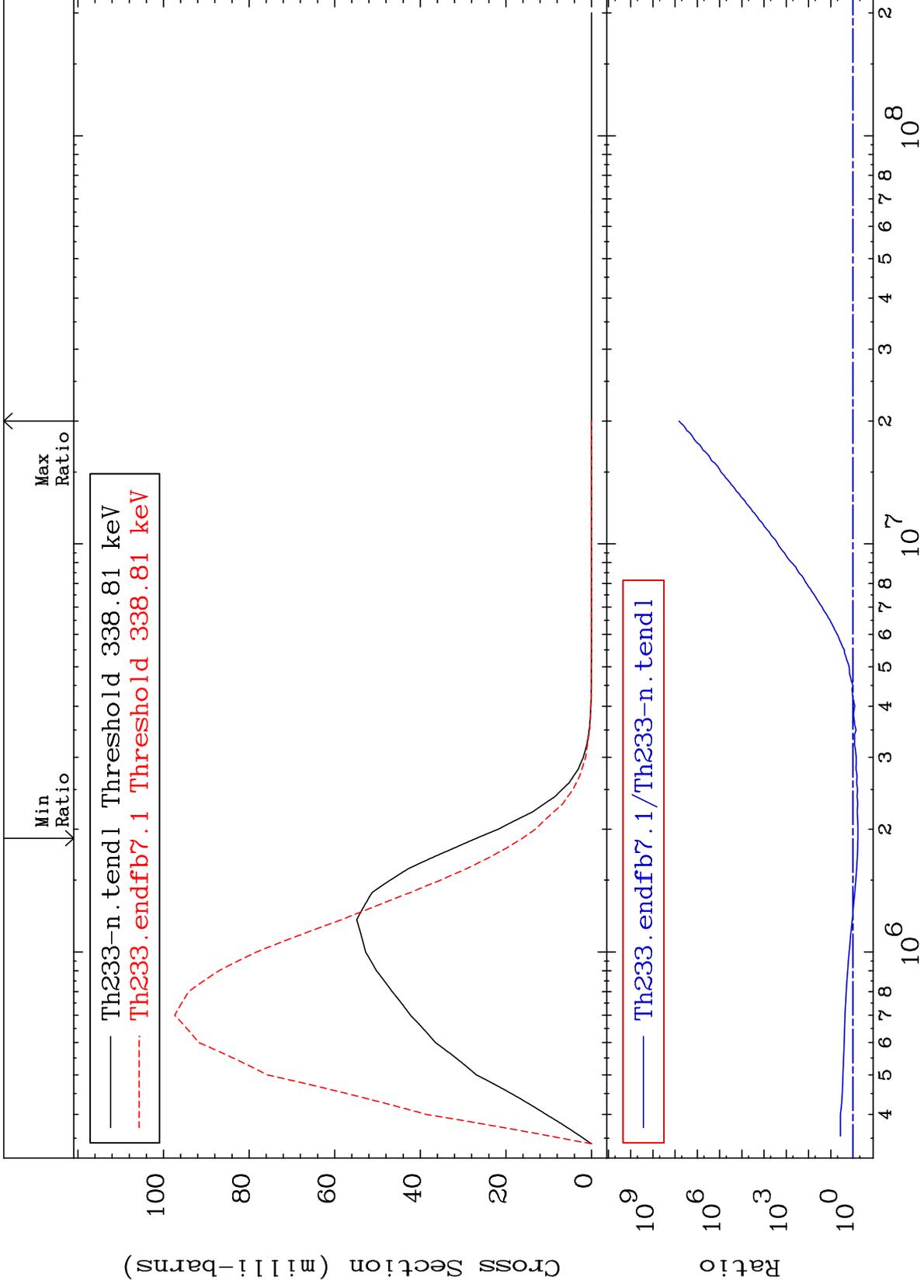
Incident Energy (eV)

90-Th-233

MAT 9043

337.3 keV (n,n') Level
Cross Section

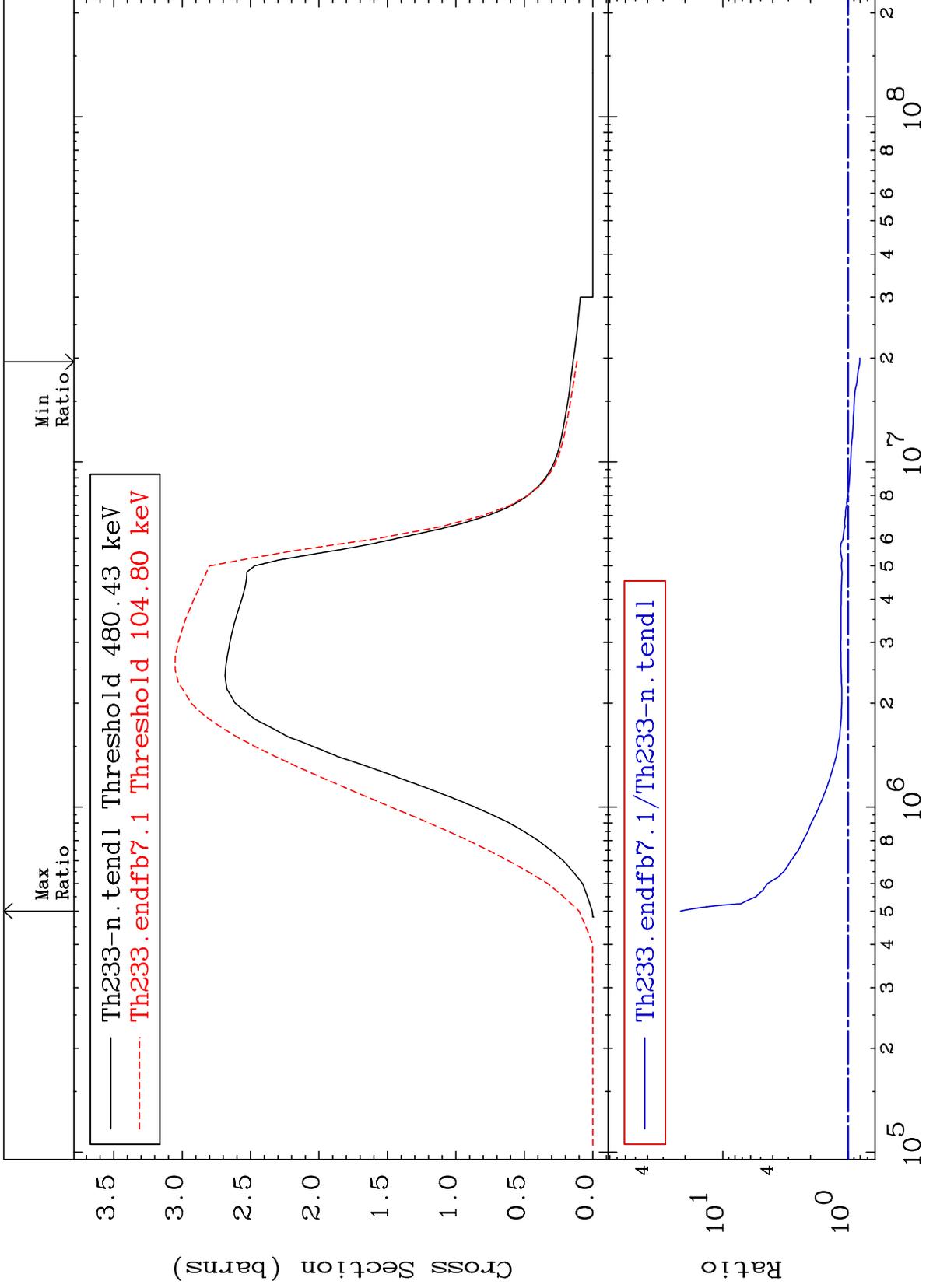
90-Th-233
-39.94 To 9999. %



MAT 9043

(n, n') Continuum
Cross Section

90-Th-233
-19.30 To 2078. %

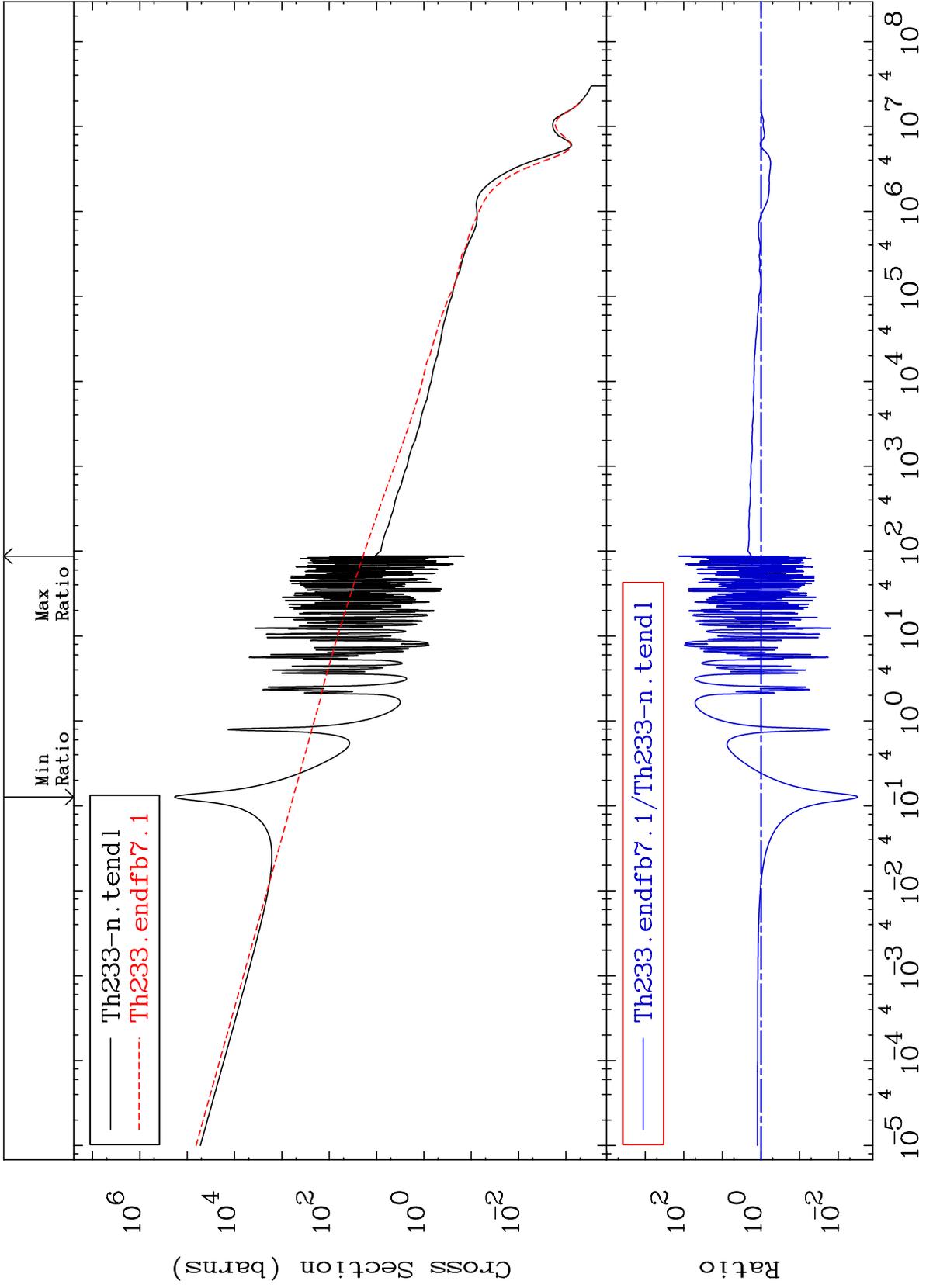


32

90-Th-233

MAT 9043

(n, γ)
Cross Section
90-Th-233
-99.69 To 9999. %



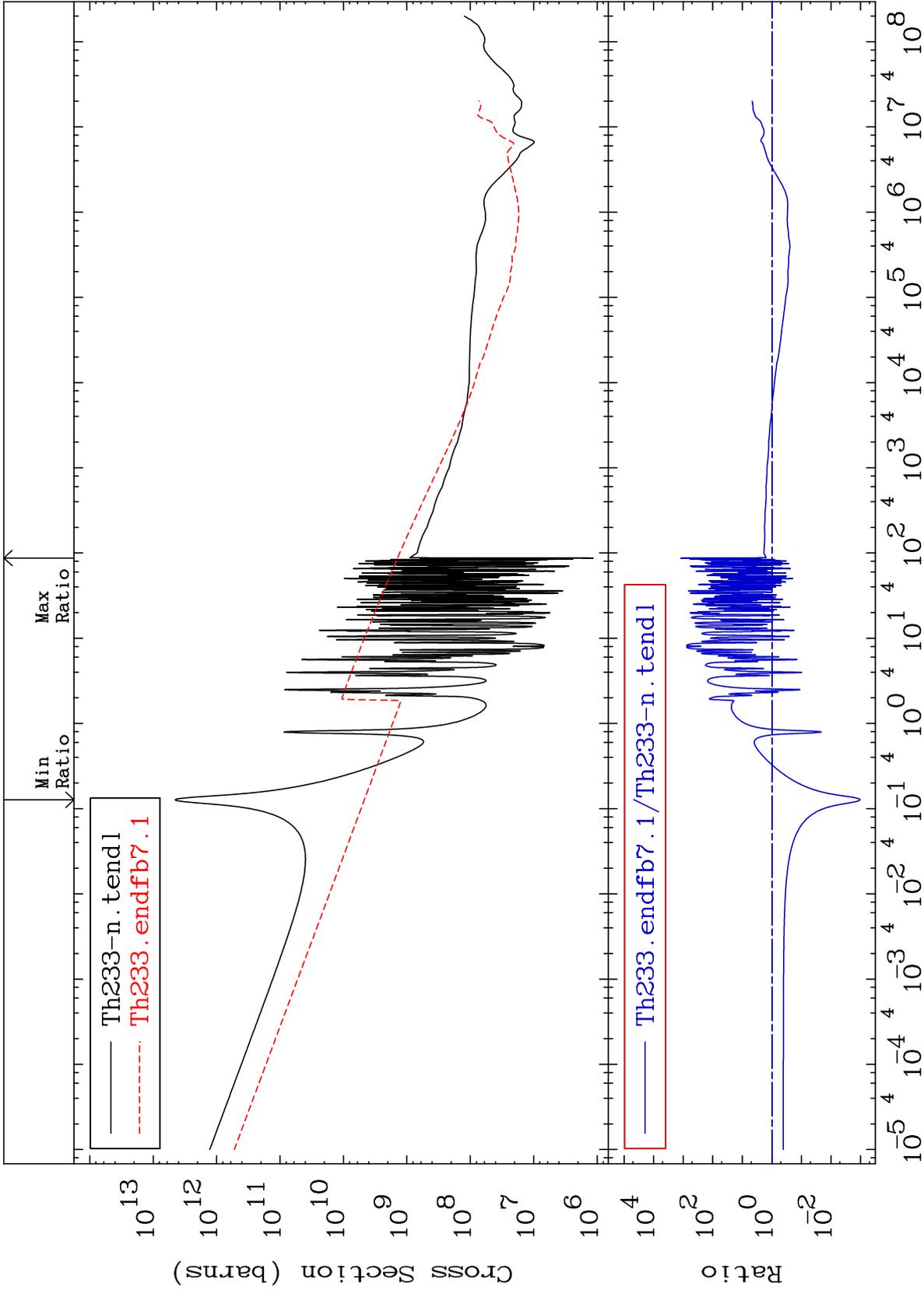
MAT 9043

Kerma total (eV-barns)

90-Th-233

-99.90 To 9999. %

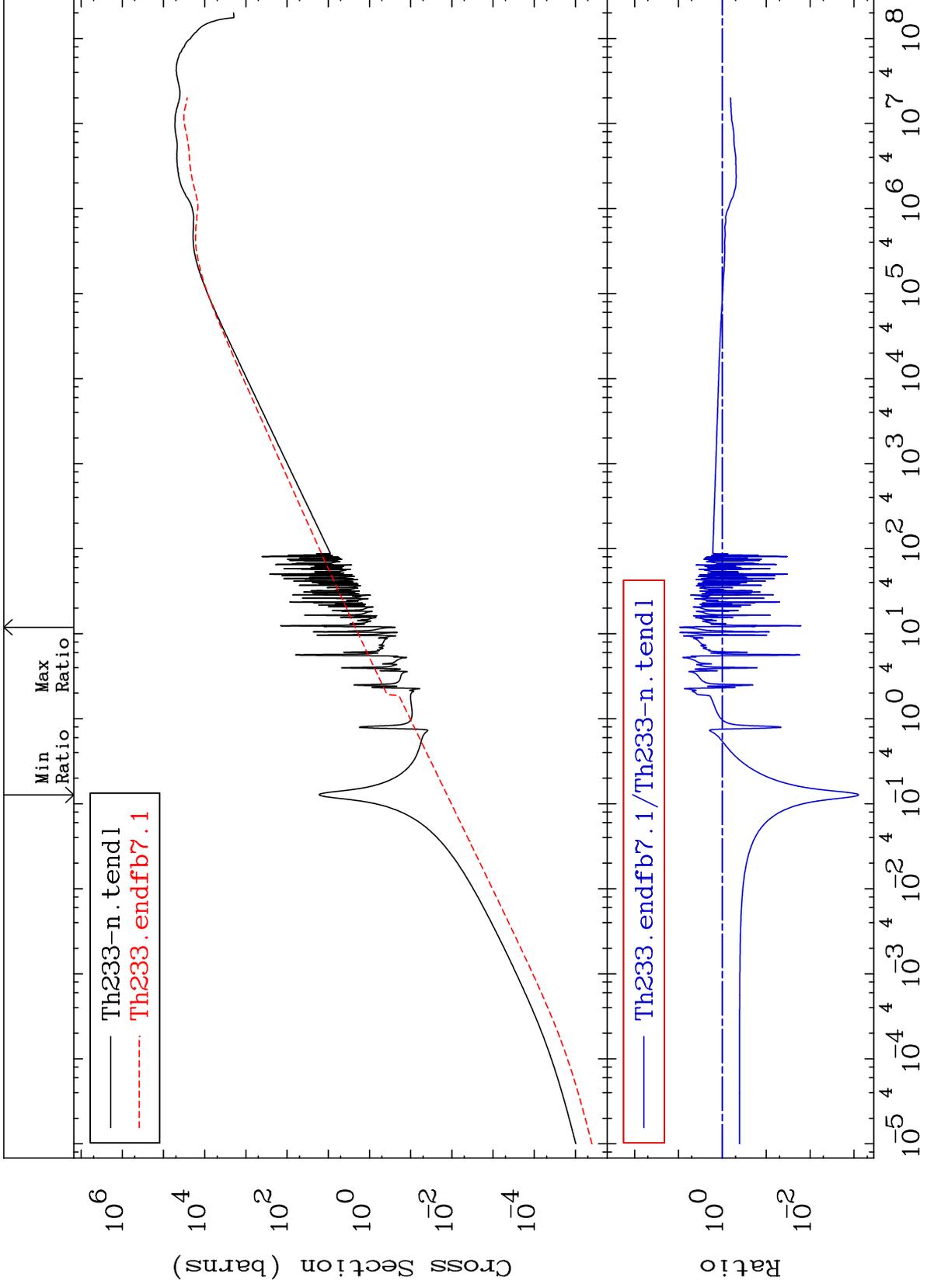
Cross Section



MAT 9043

Kerma elastic
Cross Section

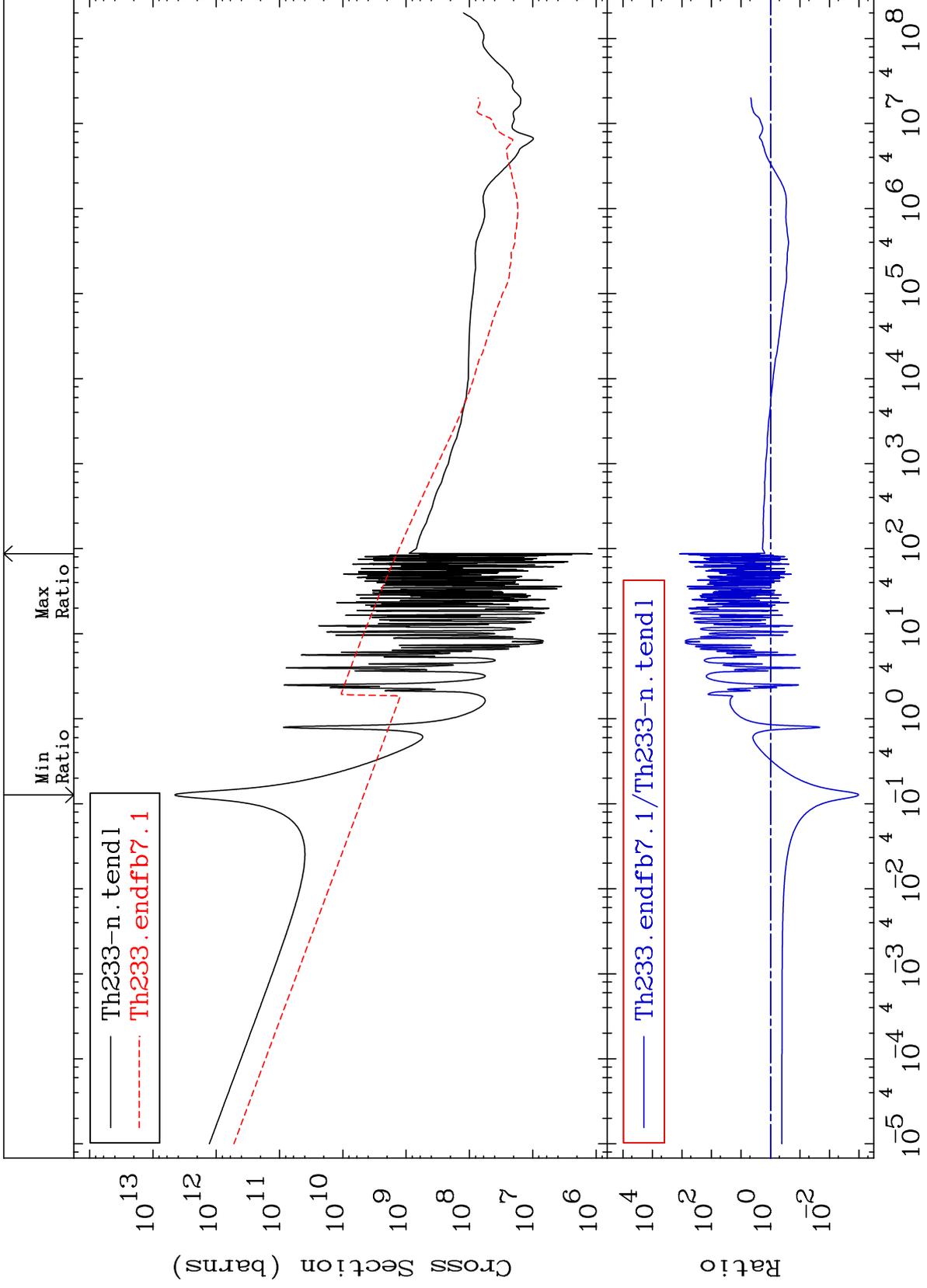
90-Th-233
-99.92 To 845.4 %



MAT 9043

Kerma non-elastic (all but mt2)
Cross Section

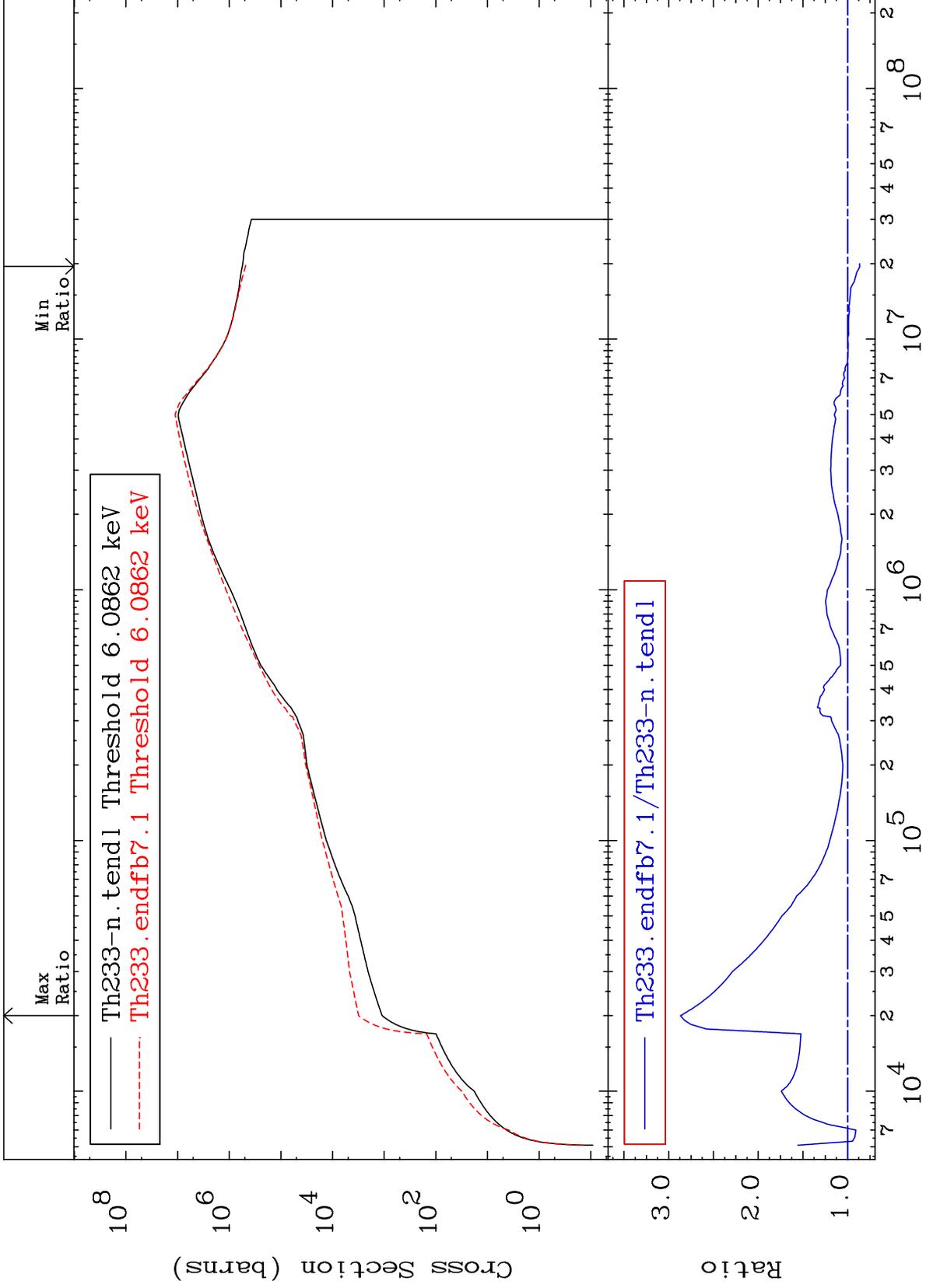
90-Th-233
-99.90 To 9999. %



MAT 9043

Kerma inelastic (mt51-91)
Cross Section

90-Th-233
-13.58 To 186.8 %



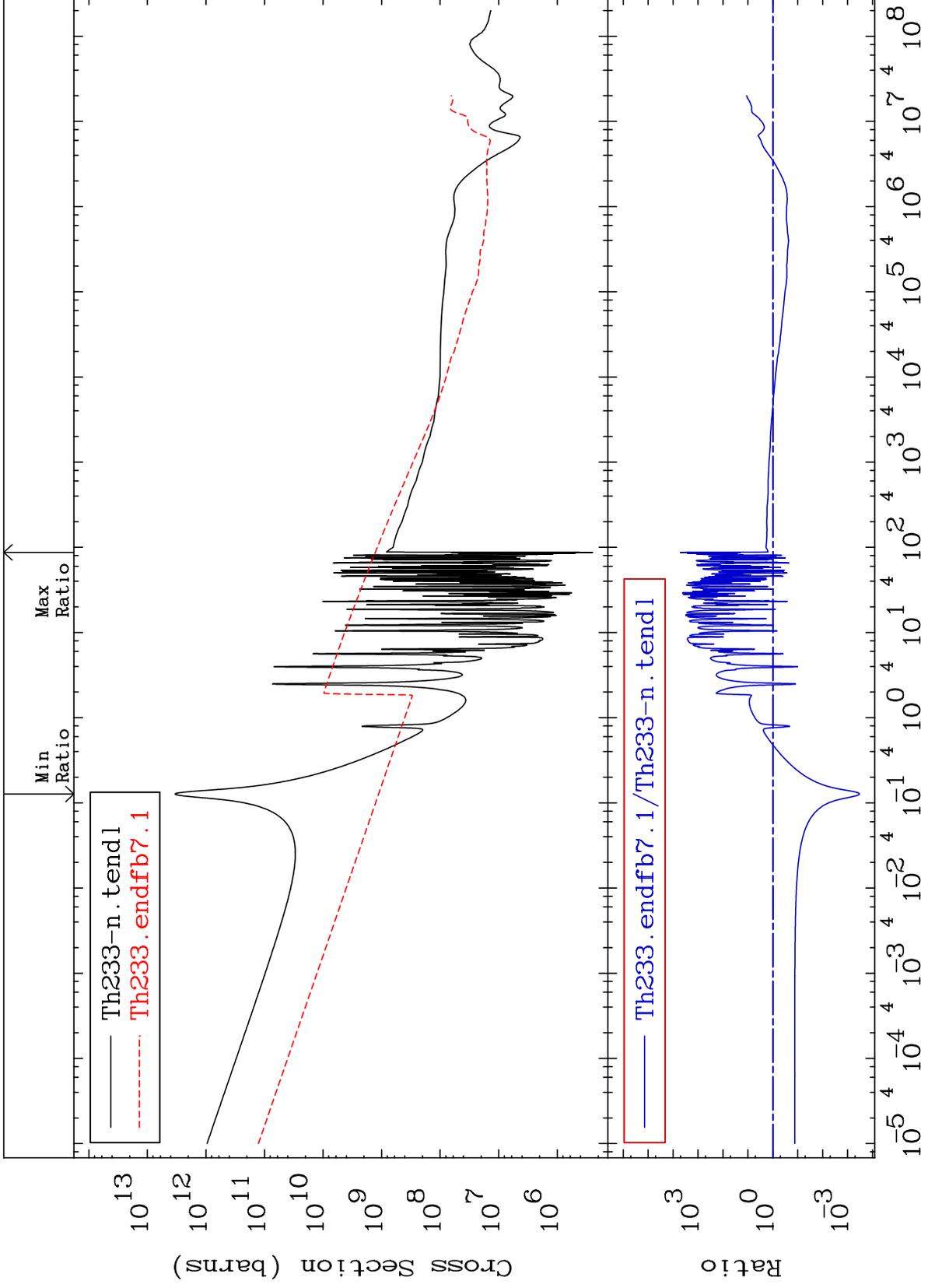
37

90-Th-233

MAT 9043

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

90-Th-233
-99.97 To 9999. %



38

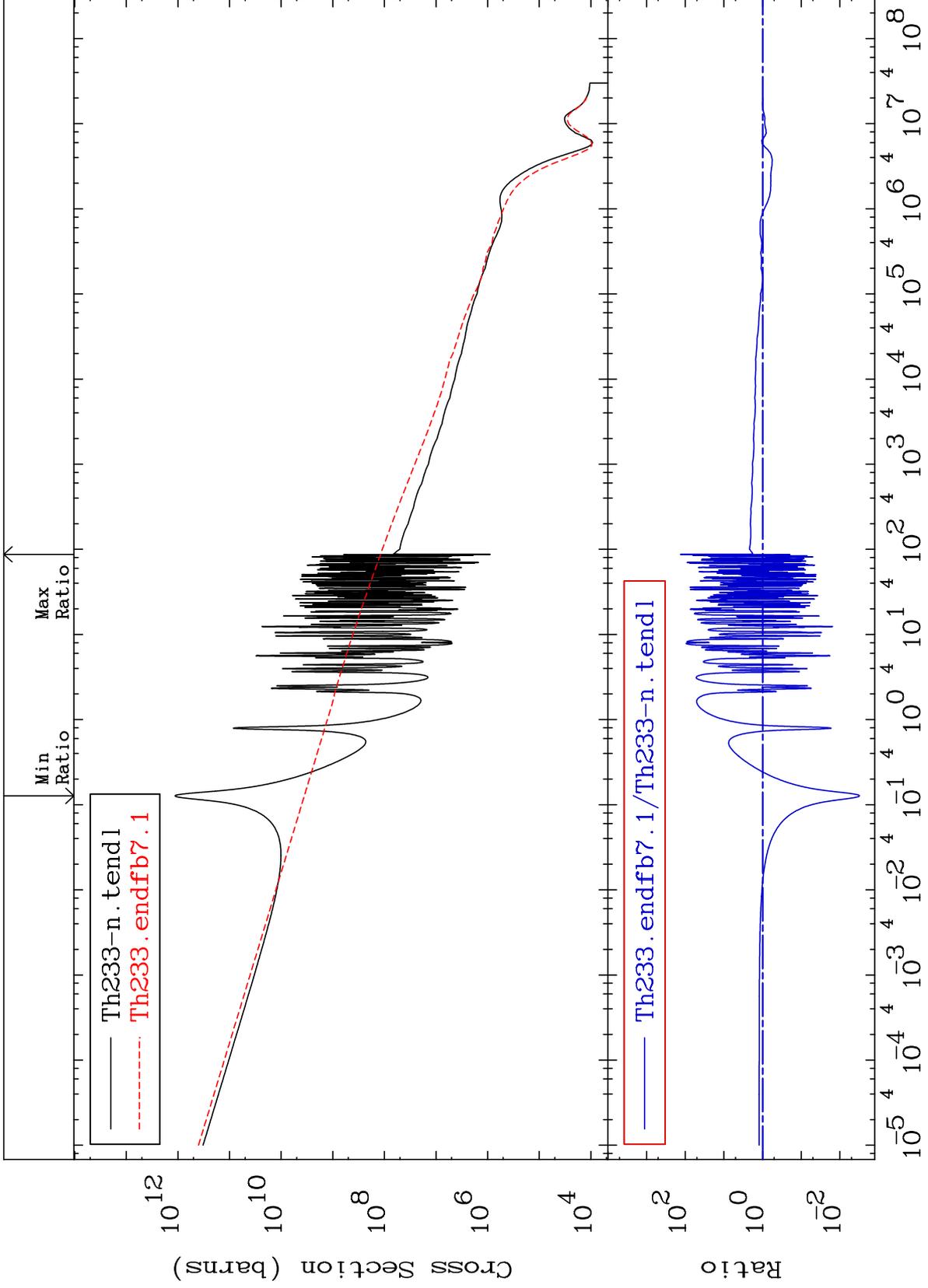
Incident Energy (eV)

90-Th-233

MAT 9043

Kerma capture (mt102)
Cross Section

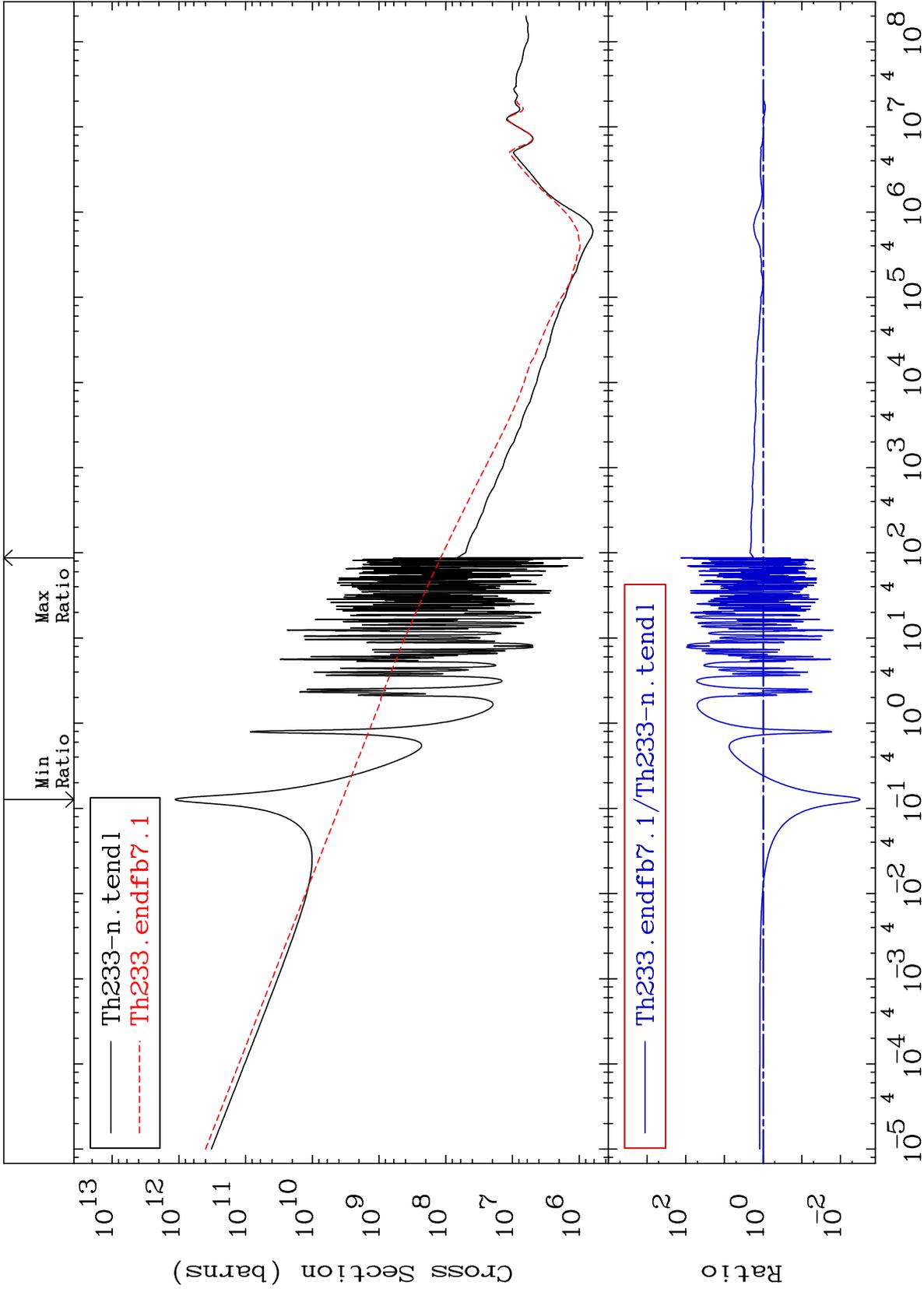
90-Th-233
-99.69 To 9999. %

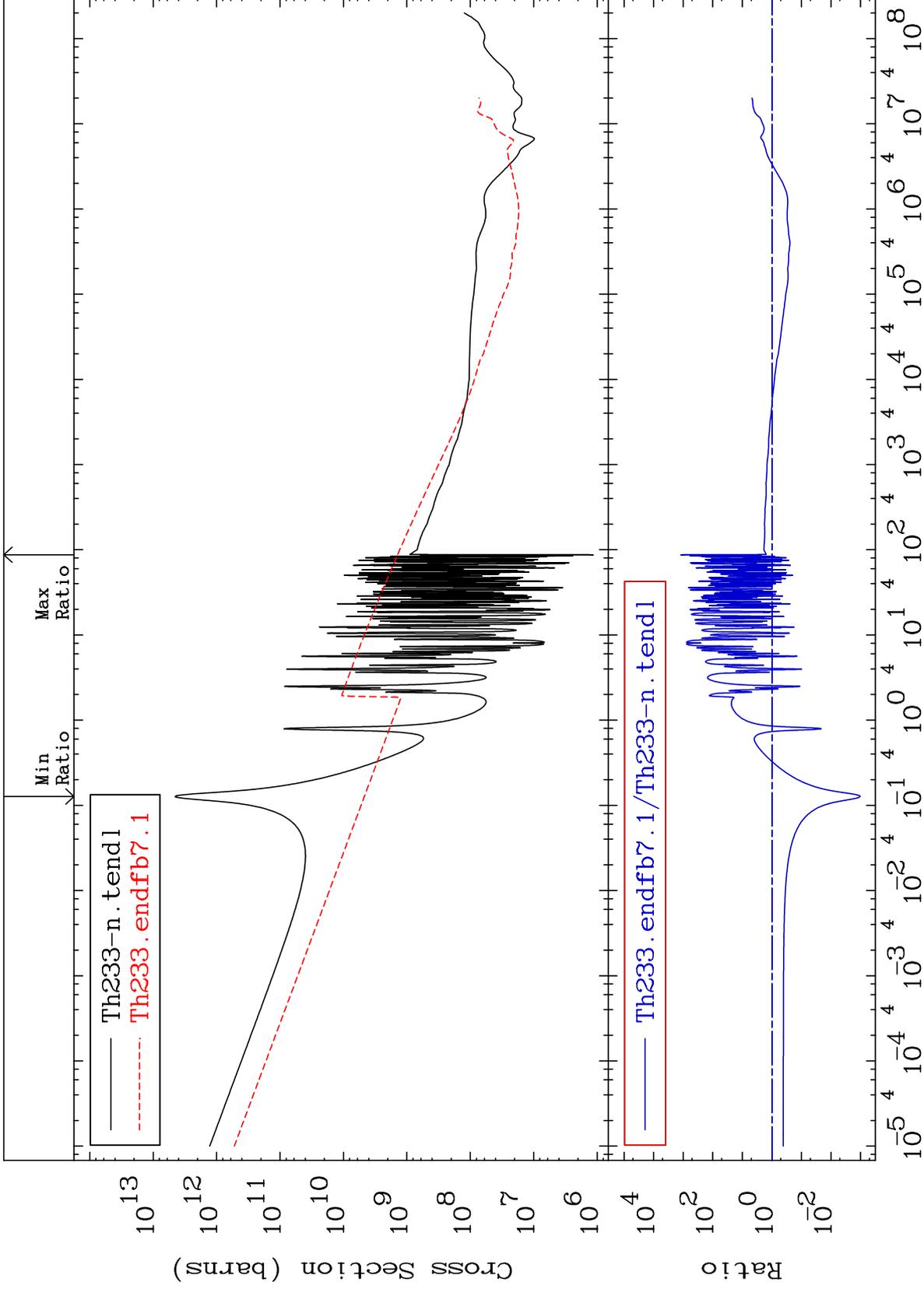


MAT 9043

Total photon (eV-barns)
Cross Section

90-Th-233
-99.69 To 9999. %

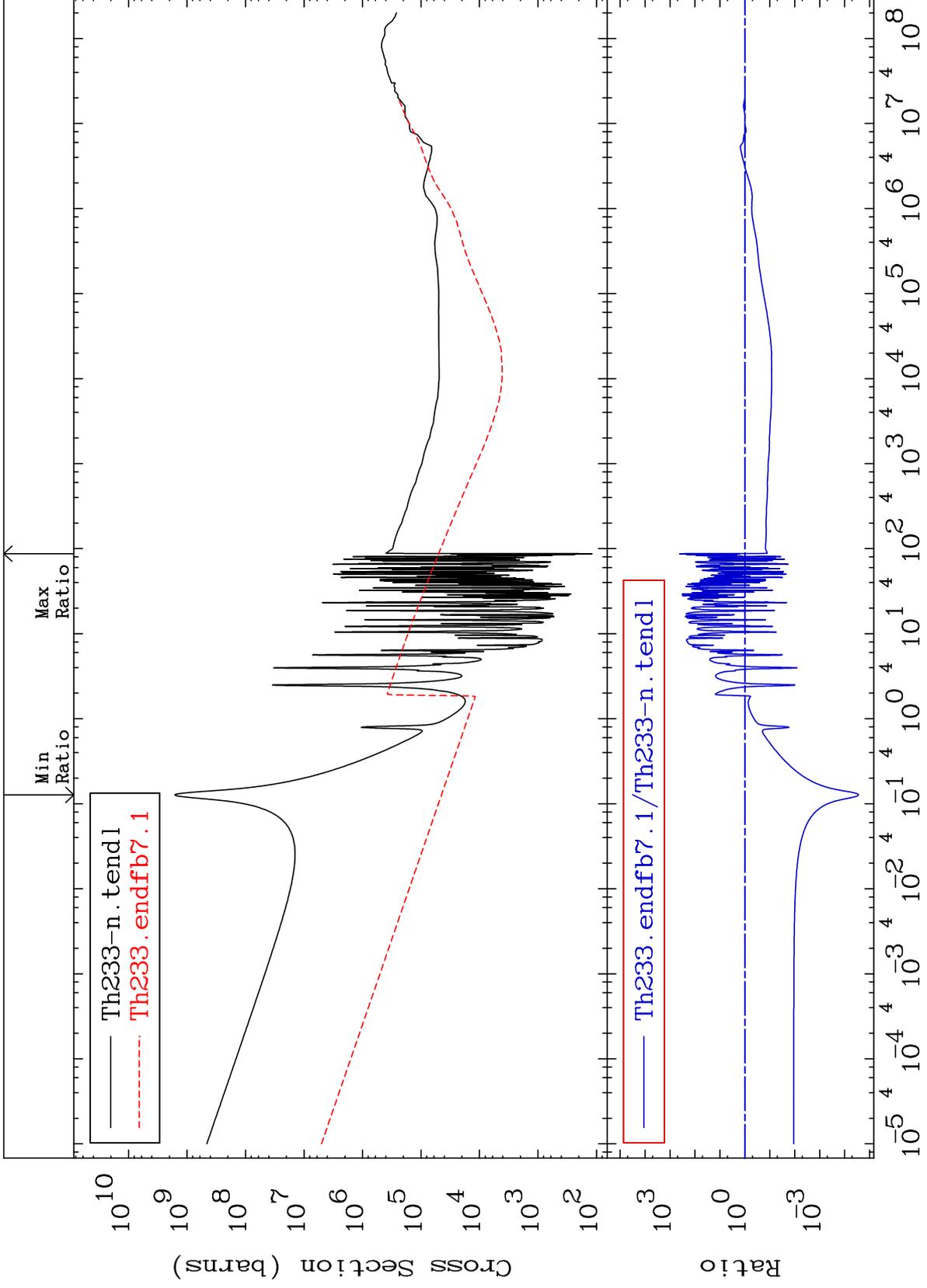




MAT 9043

Dpa total (eV-barns)
Cross Section

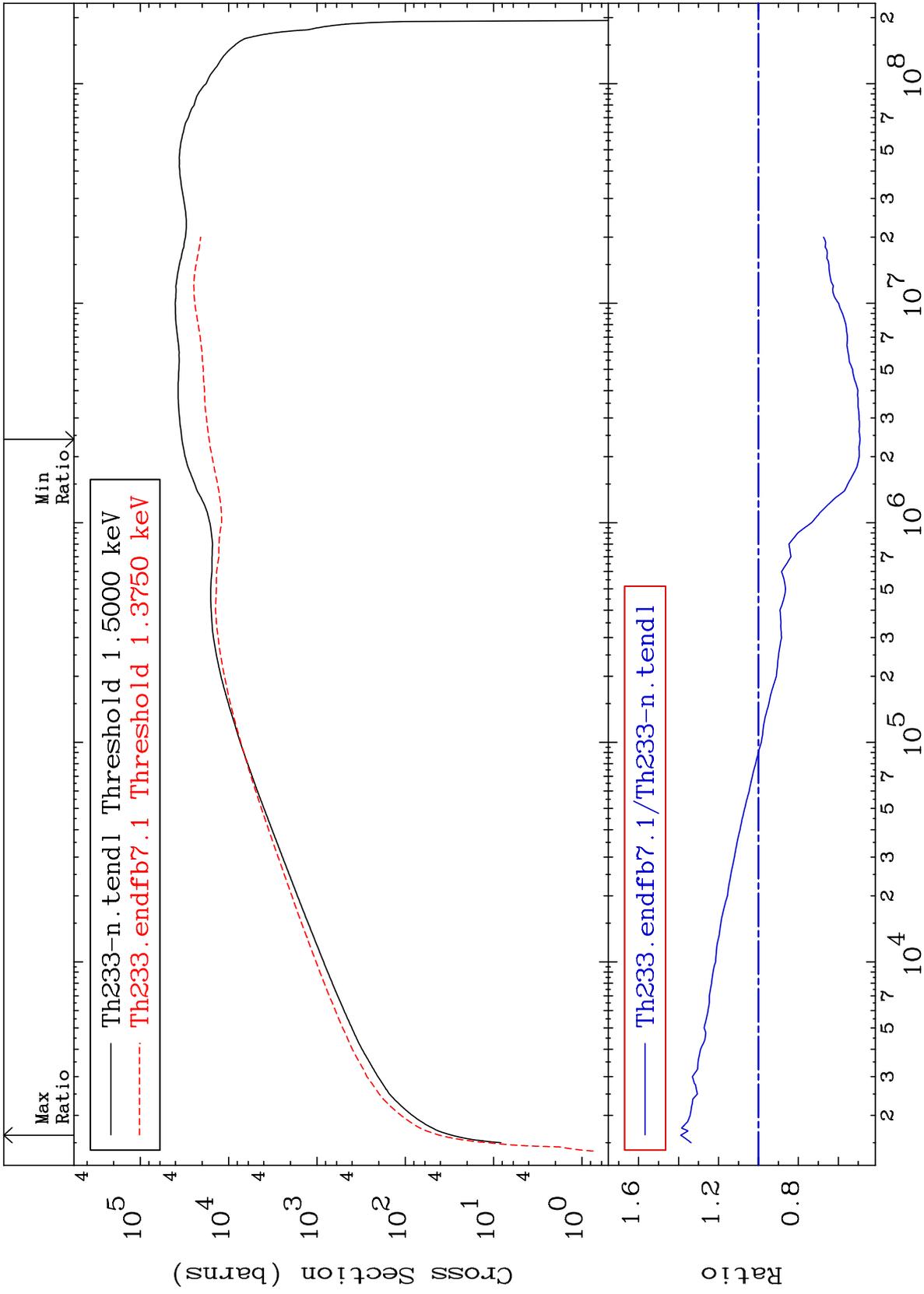
90-Th-233
-100.0 To 9999. %



MAT 9043

Dpa elastic (mt2)
Cross Section

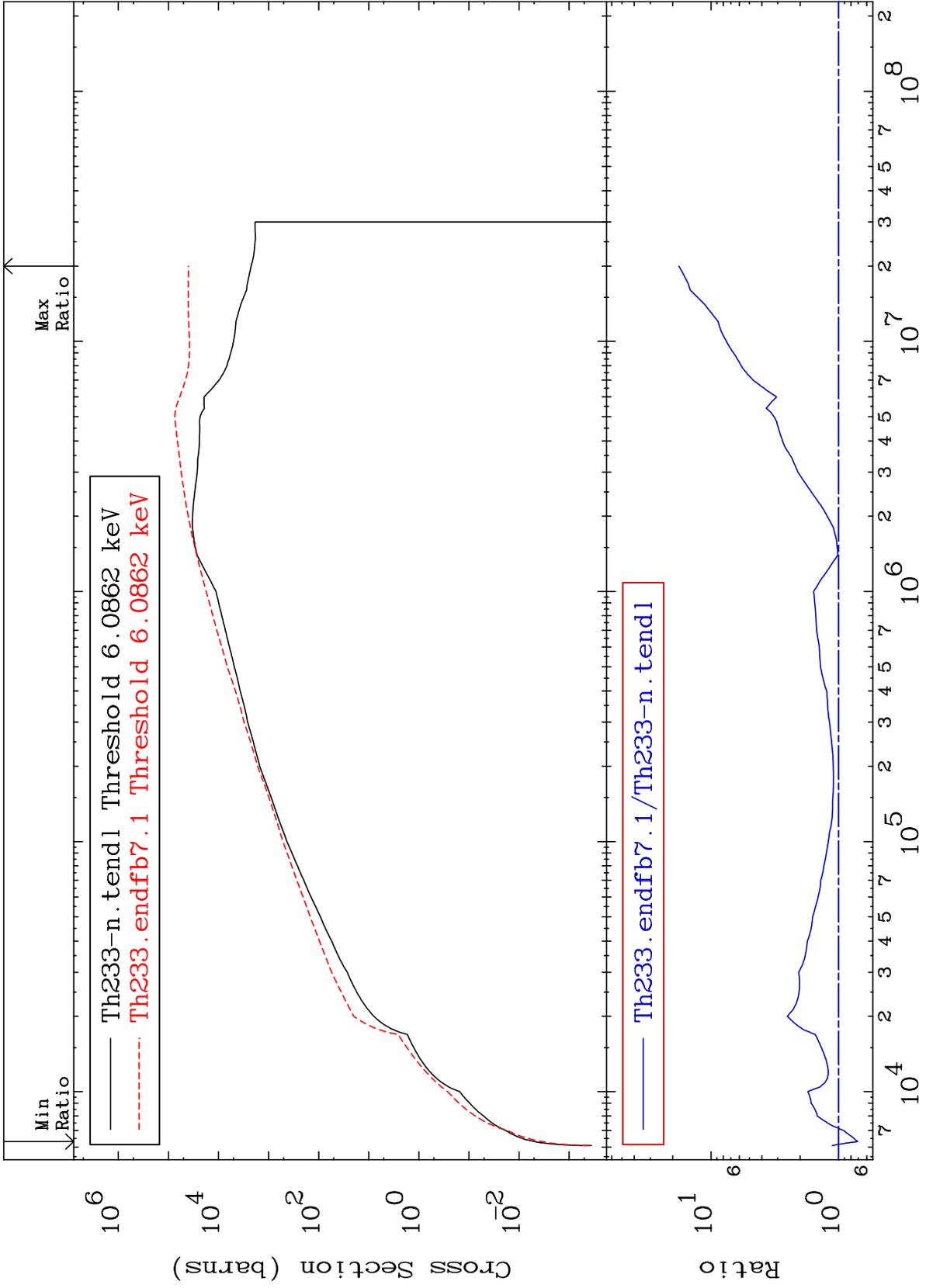
90-Th-233
-50.91 To 38.89 %



MAT 9043

Dpa inelastic (mt51-91)
Cross Section

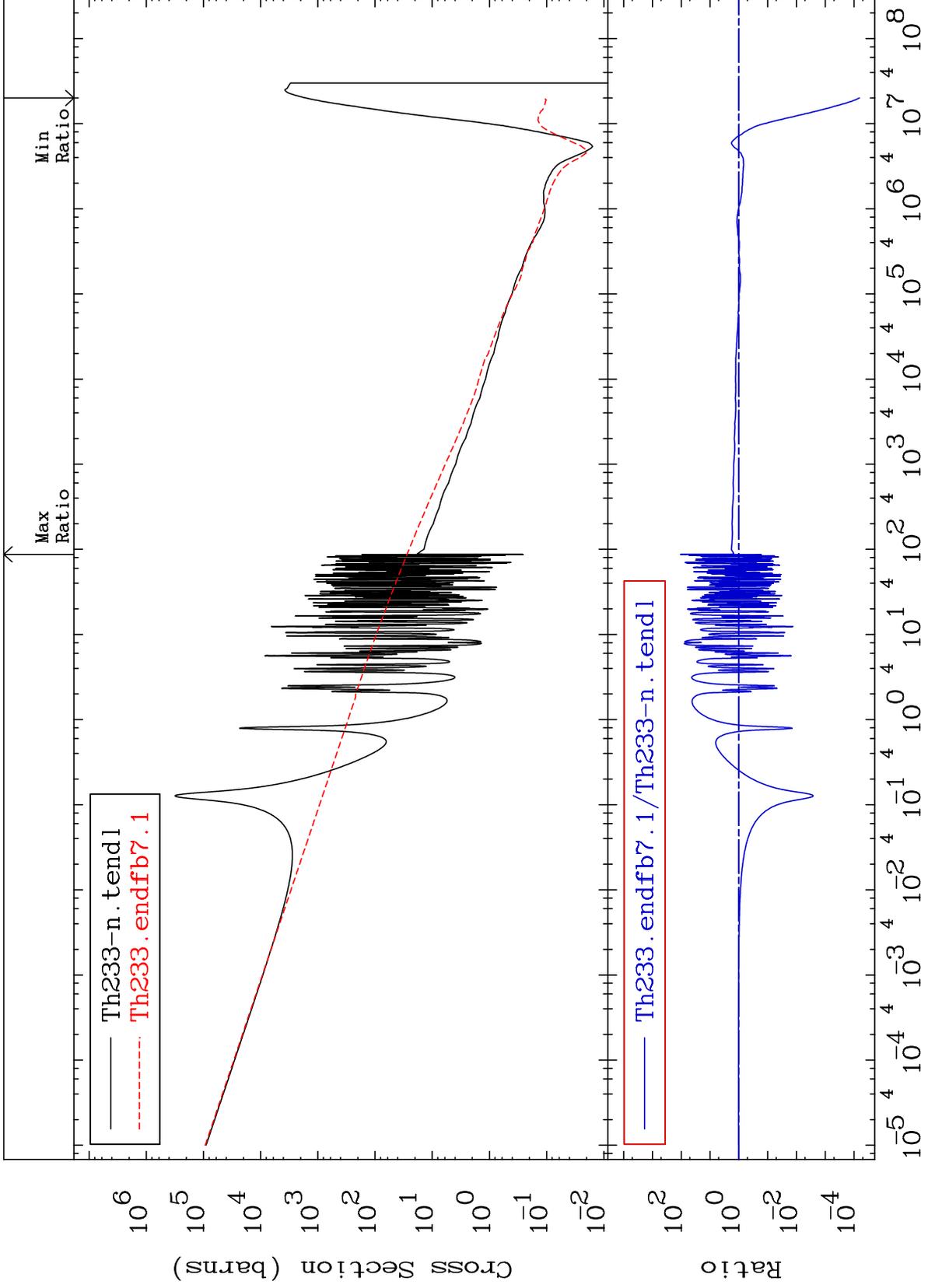
90-Th-233
-29.09 To 1689. %



MAT 9043

Dpa disappearance (mt102 -120)
Cross Section

90-Th-233
-99.99 To 9999. %



45

Incident Energy (eV)

90-Th-233