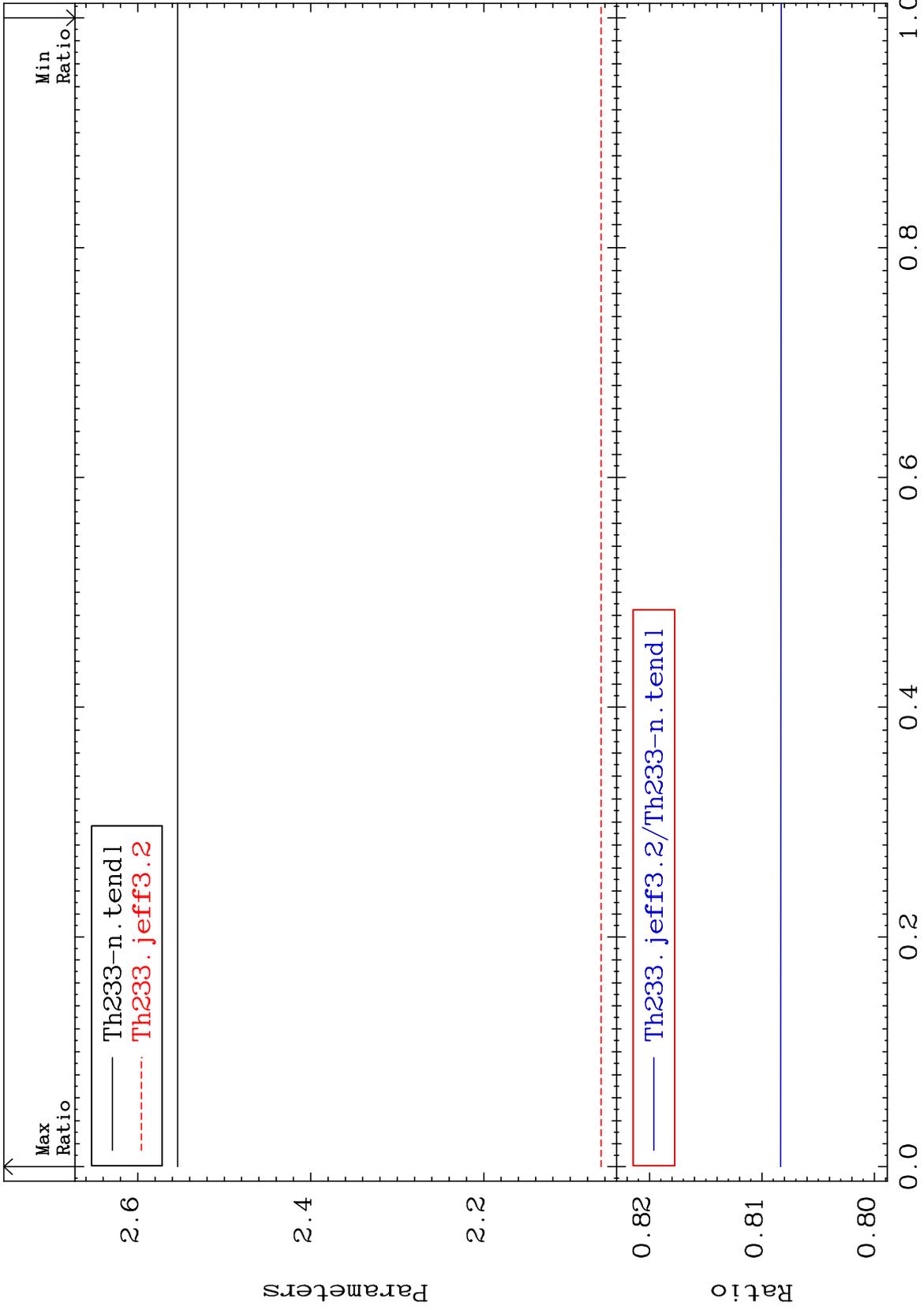


MAT 9043

Total  $\bar{\nu}$   
Parameters

90-Th-233  
-19.17 To -19.17%



Incident Energy (KeV)

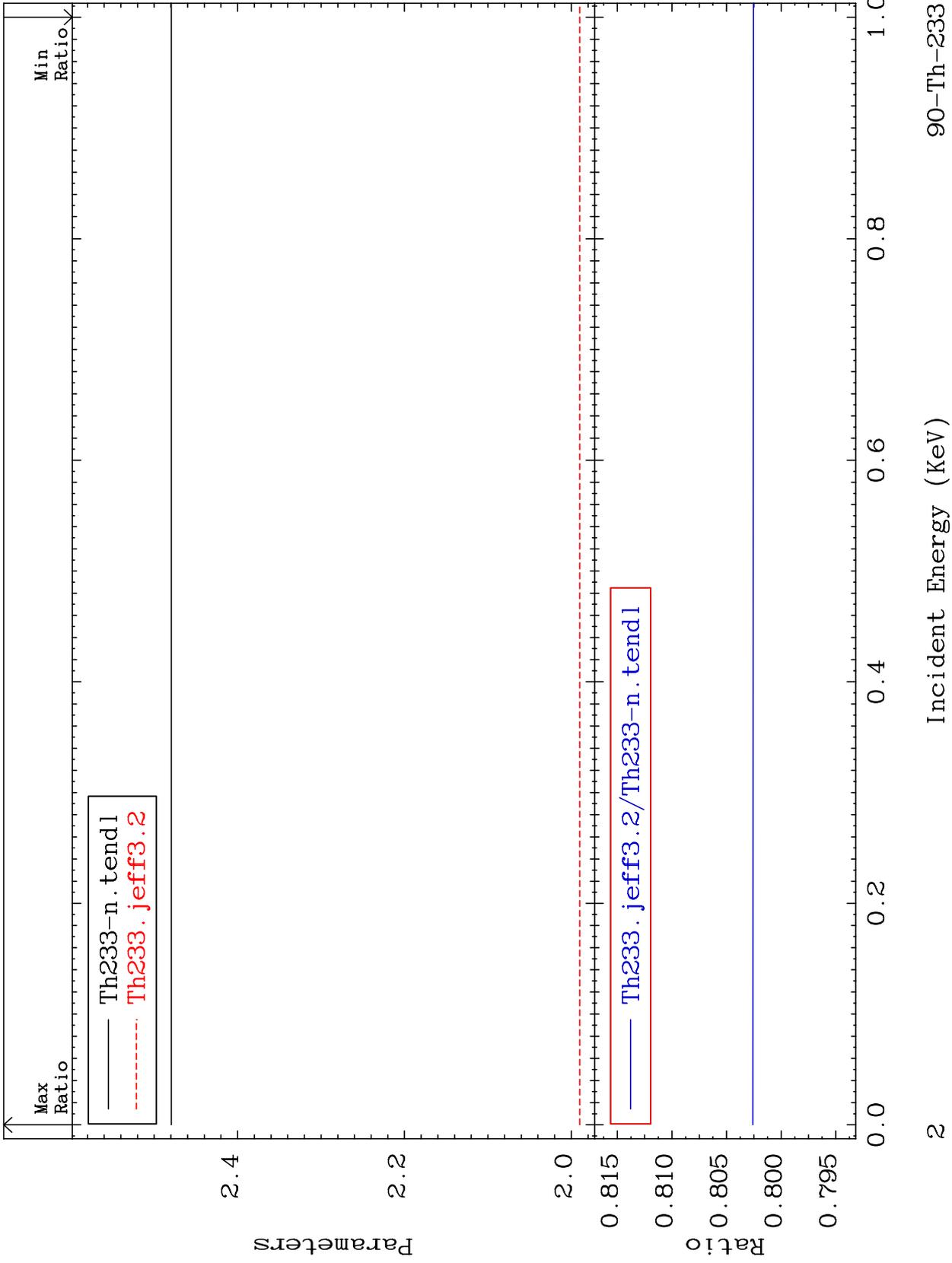
90-Th-233

1

MAT 9043

Prompt  $\bar{\nu}$   
Parameters

90-Th-233  
-19.75 To -19.74%



2

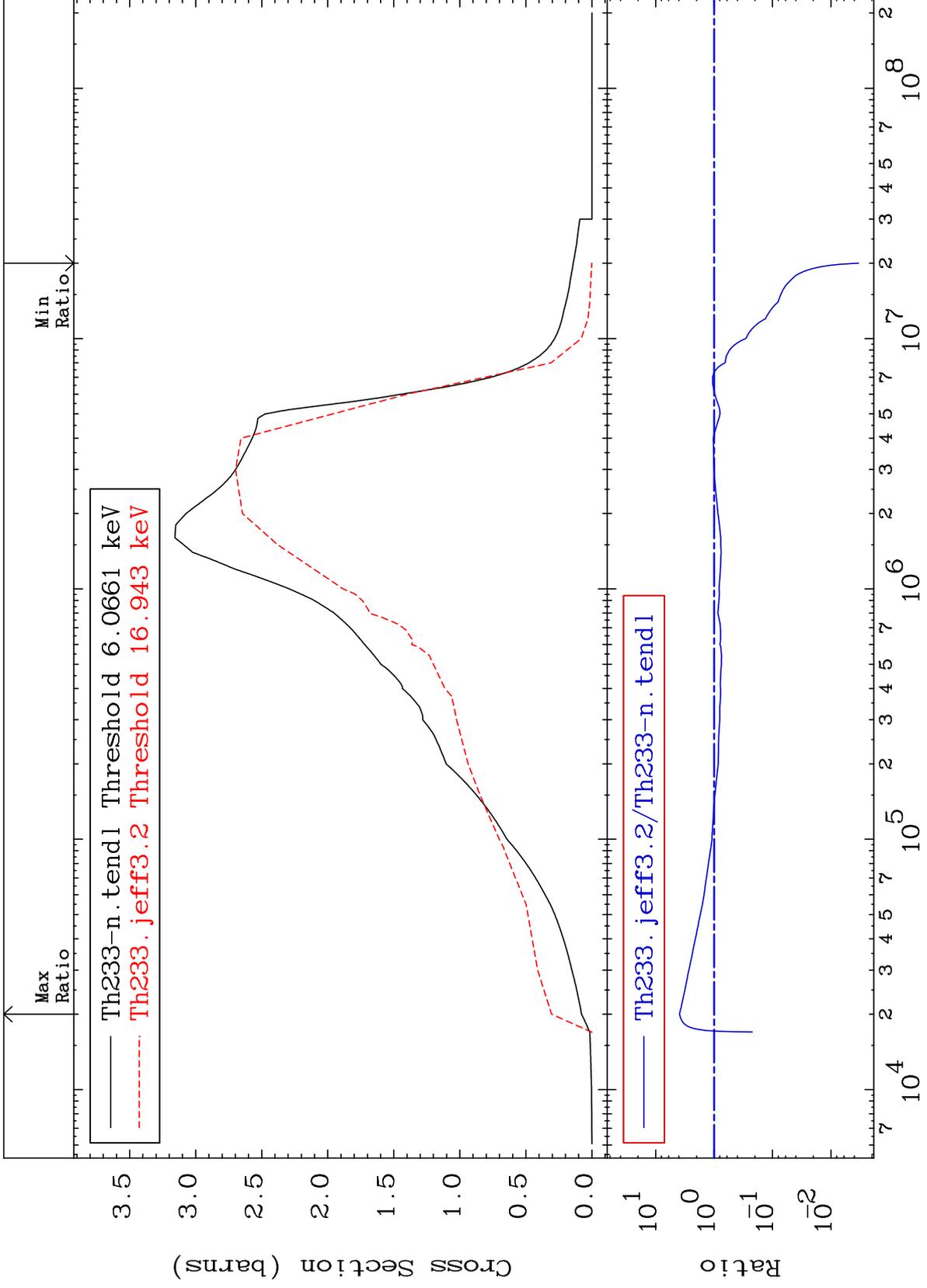
Incident Energy (KeV)

90-Th-233

MAT 9043

Inelastic  
Cross Section

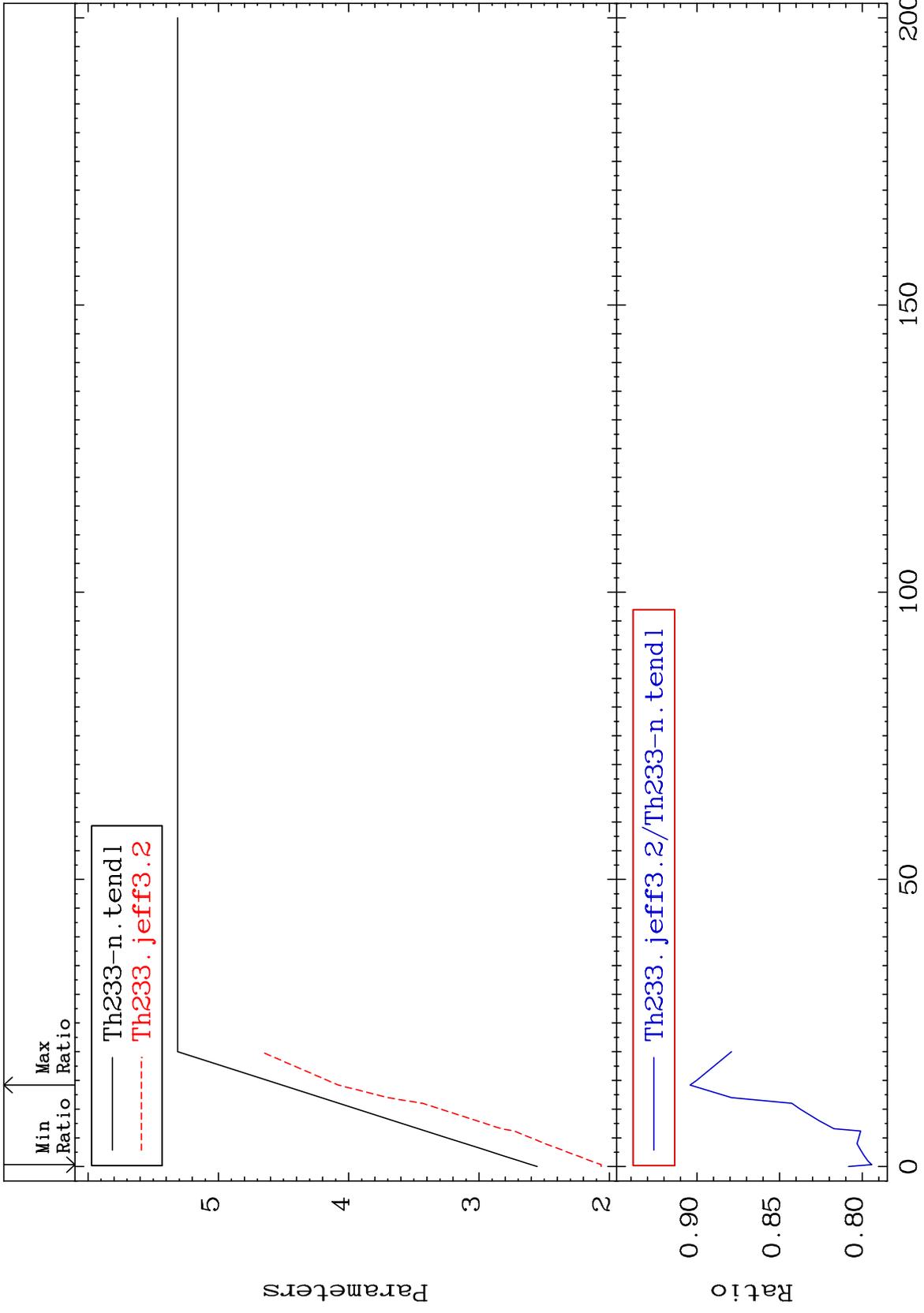
90-Th-233  
-99.66 To 290.2 %



MAT 9043

Total  $\bar{\nu}$   
Parameters

90-Th-233  
-20.58 To -9.578%



90-Th-233

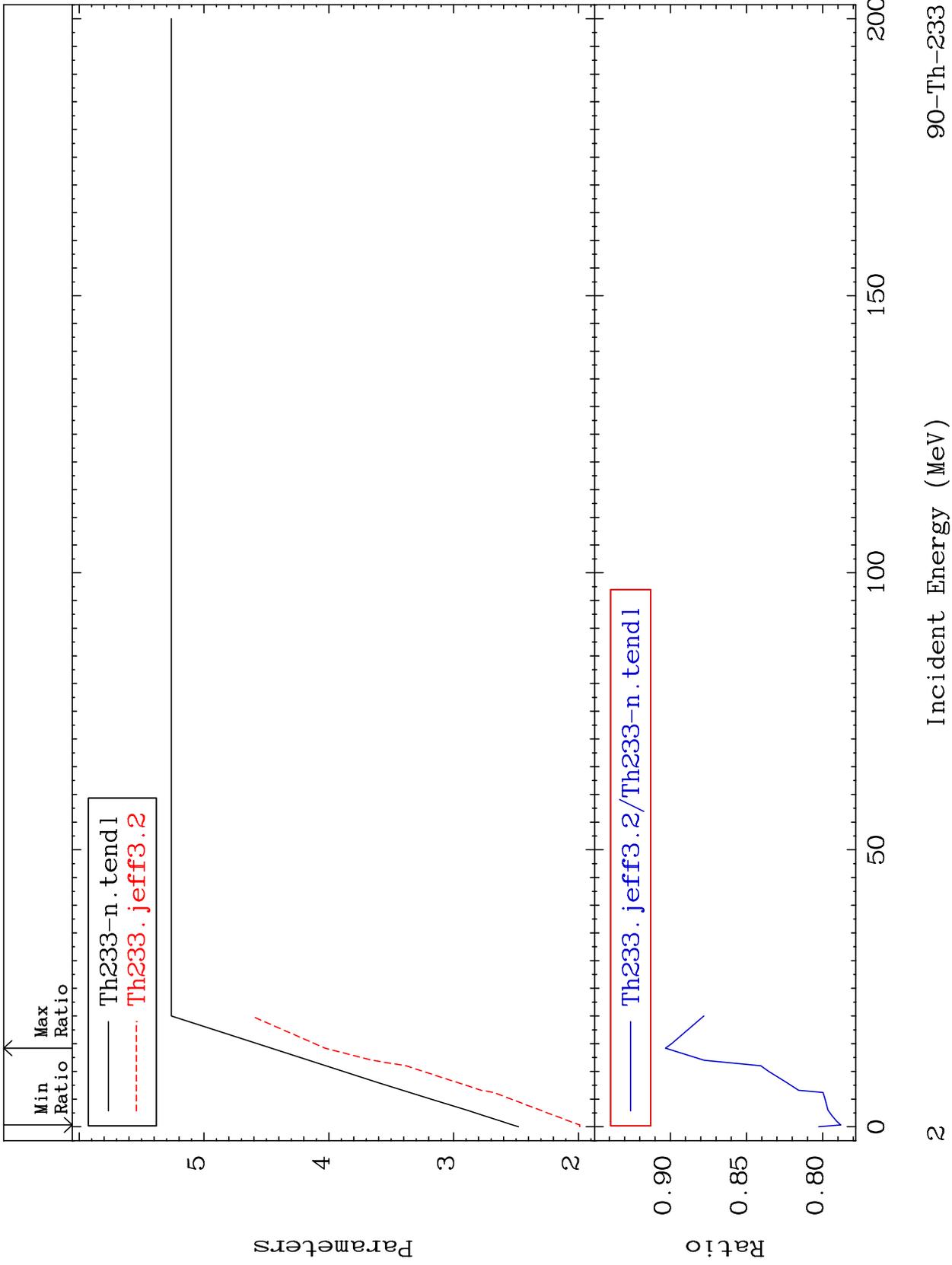
Incident Energy (MeV)

1

MAT 9043

Prompt  $\bar{\nu}$   
Parameters

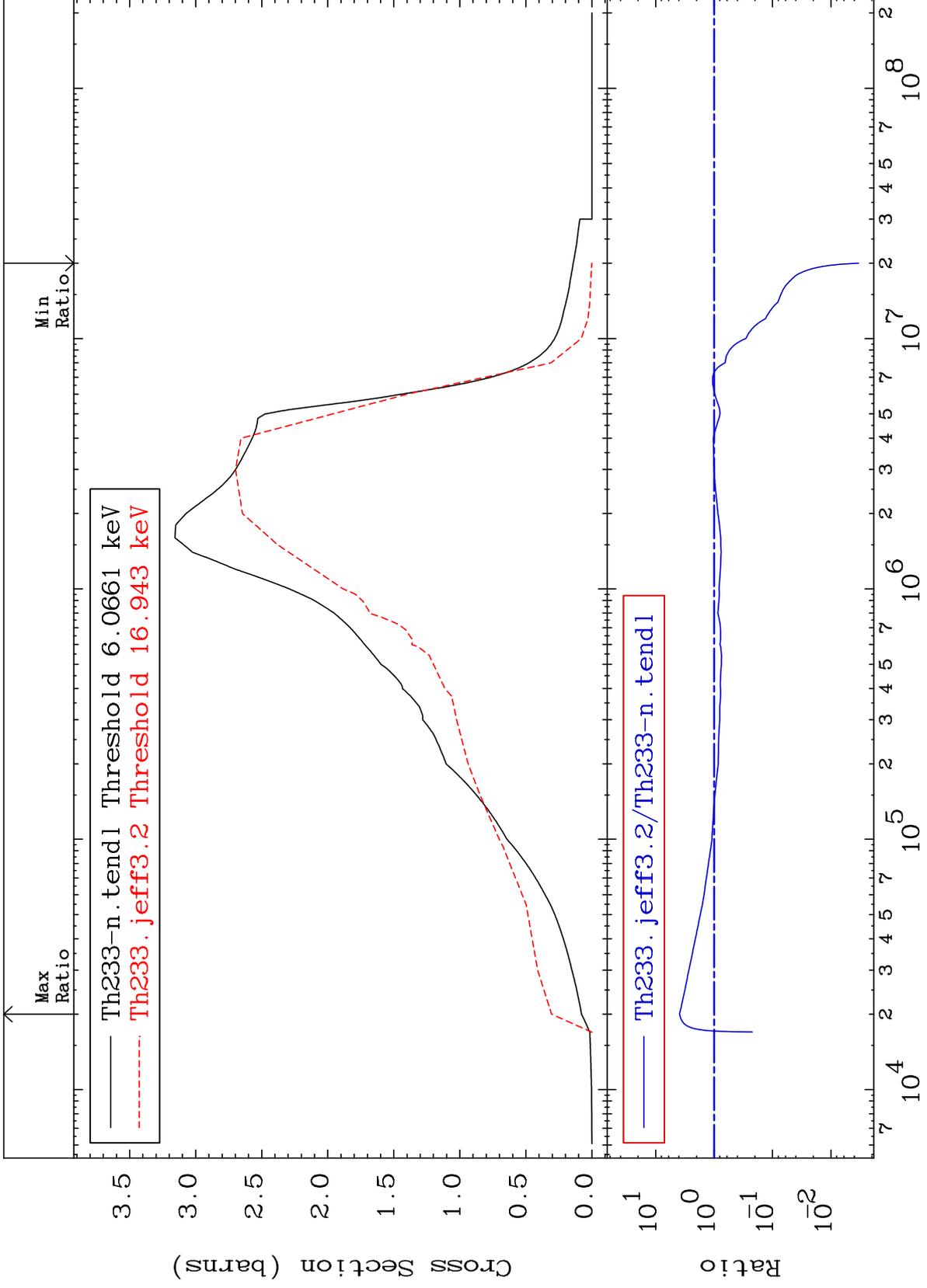
90-Th-233  
-21.19 To -9.687%



MAT 9043

Inelastic  
Cross Section

90-Th-233  
-99.66 To 290.2 %



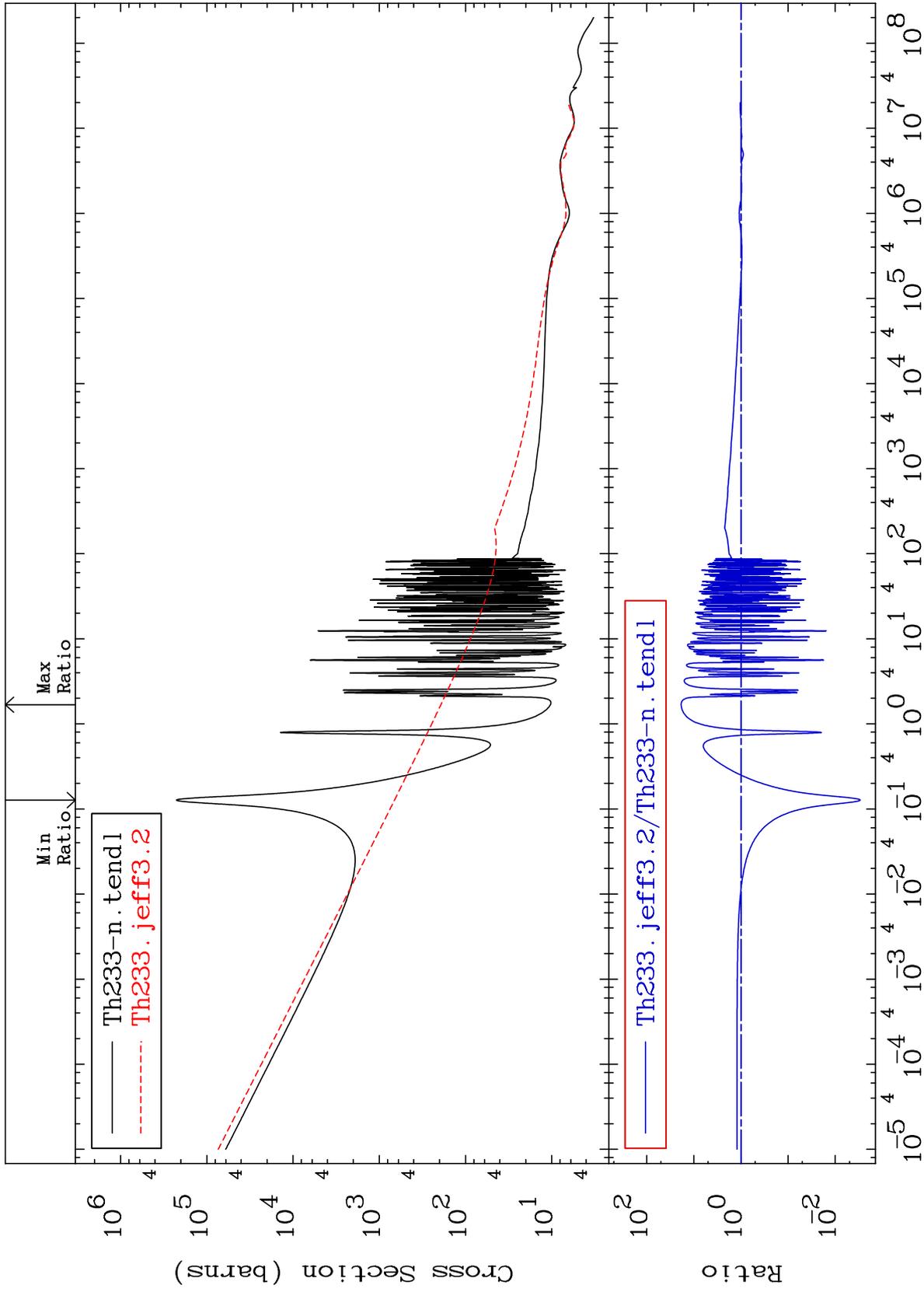
MAT 9043

Total

90-Th-233

Cross Section

-99.70 To 1764. %



90-Th-233

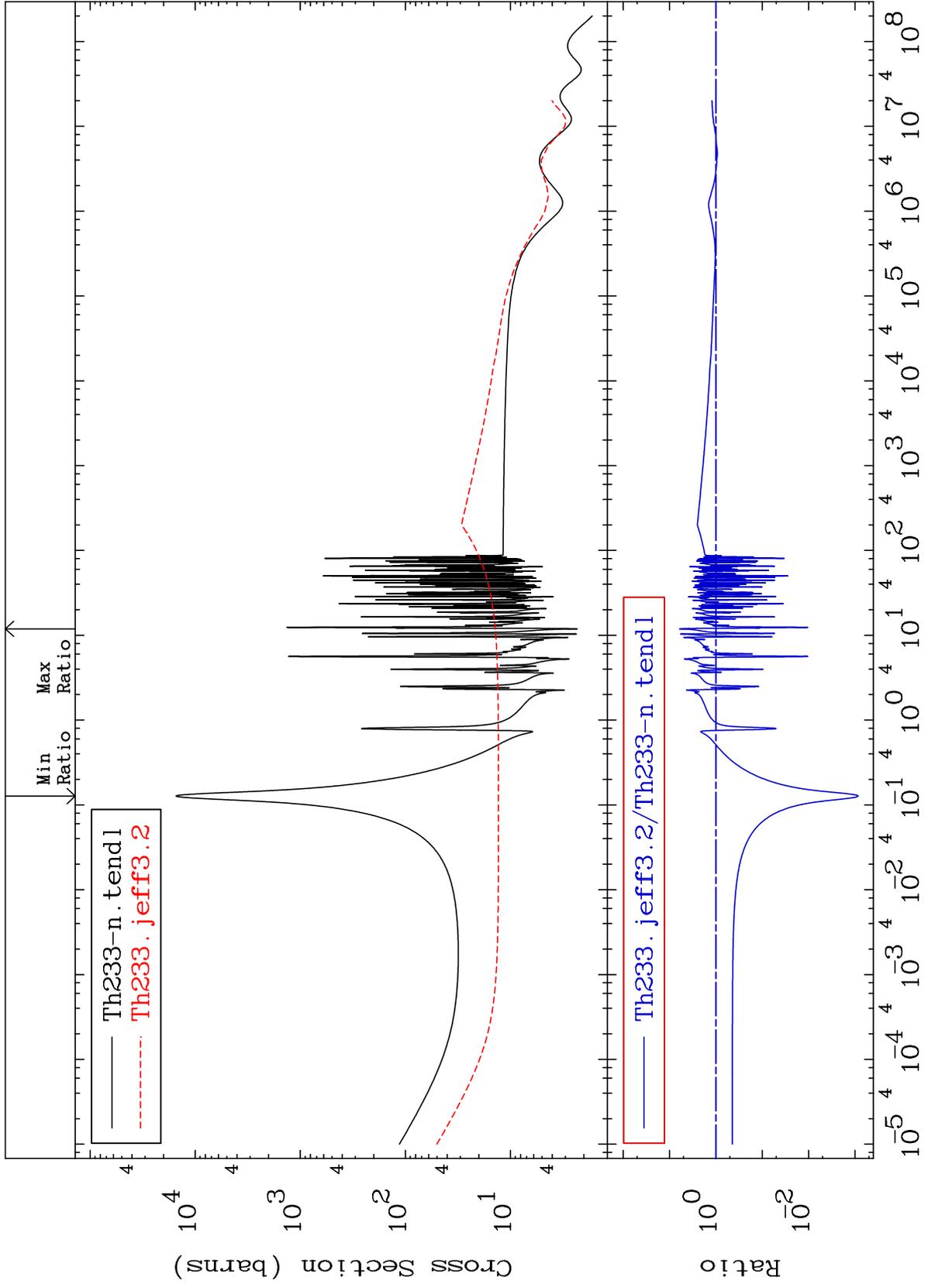
MAT 9043

Elastic

90-Th-233

Cross Section

-99.91 To 505.4 %



2

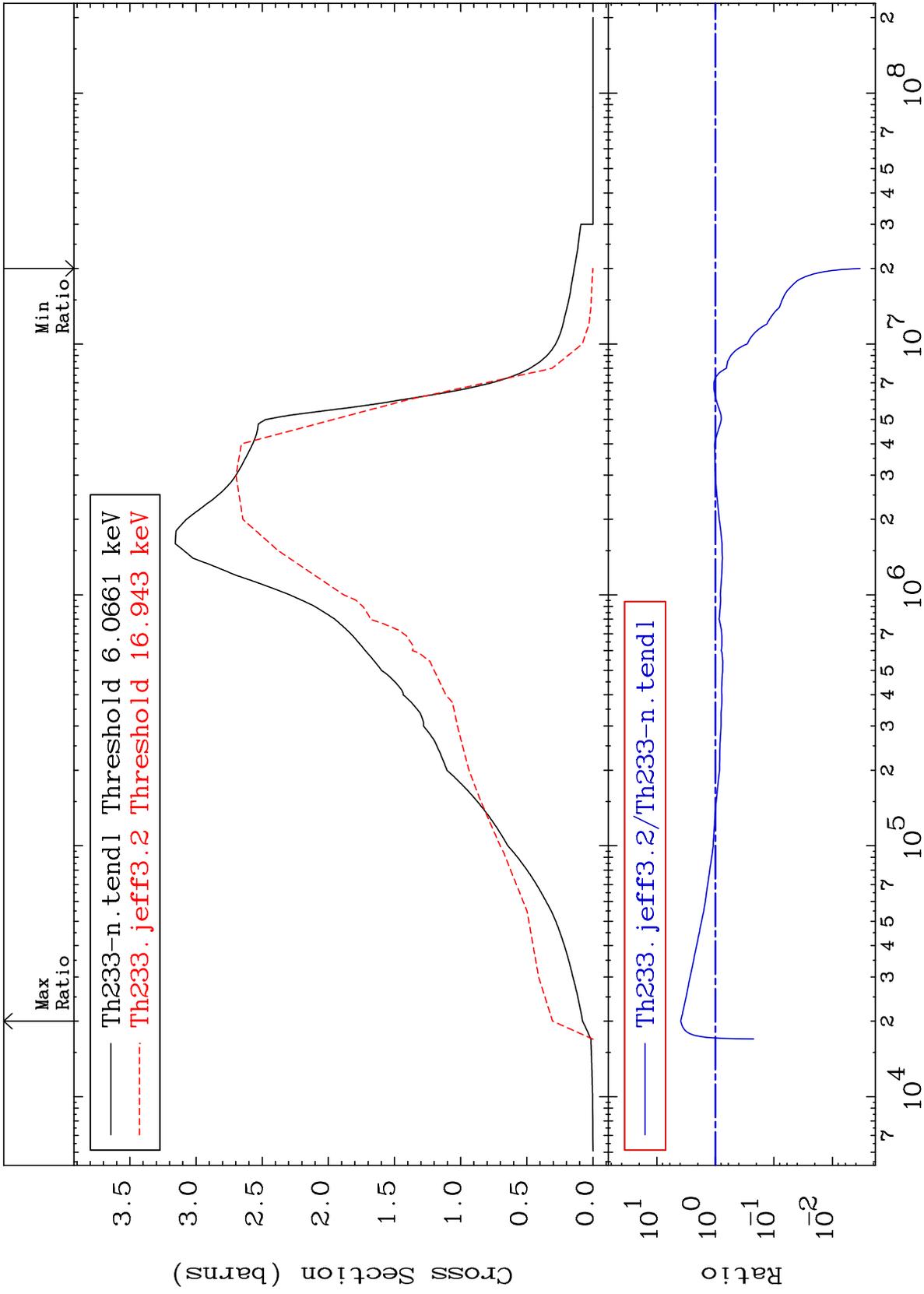
Incident Energy (eV)

90-Th-233

MAT 9043

Inelastic  
Cross Section

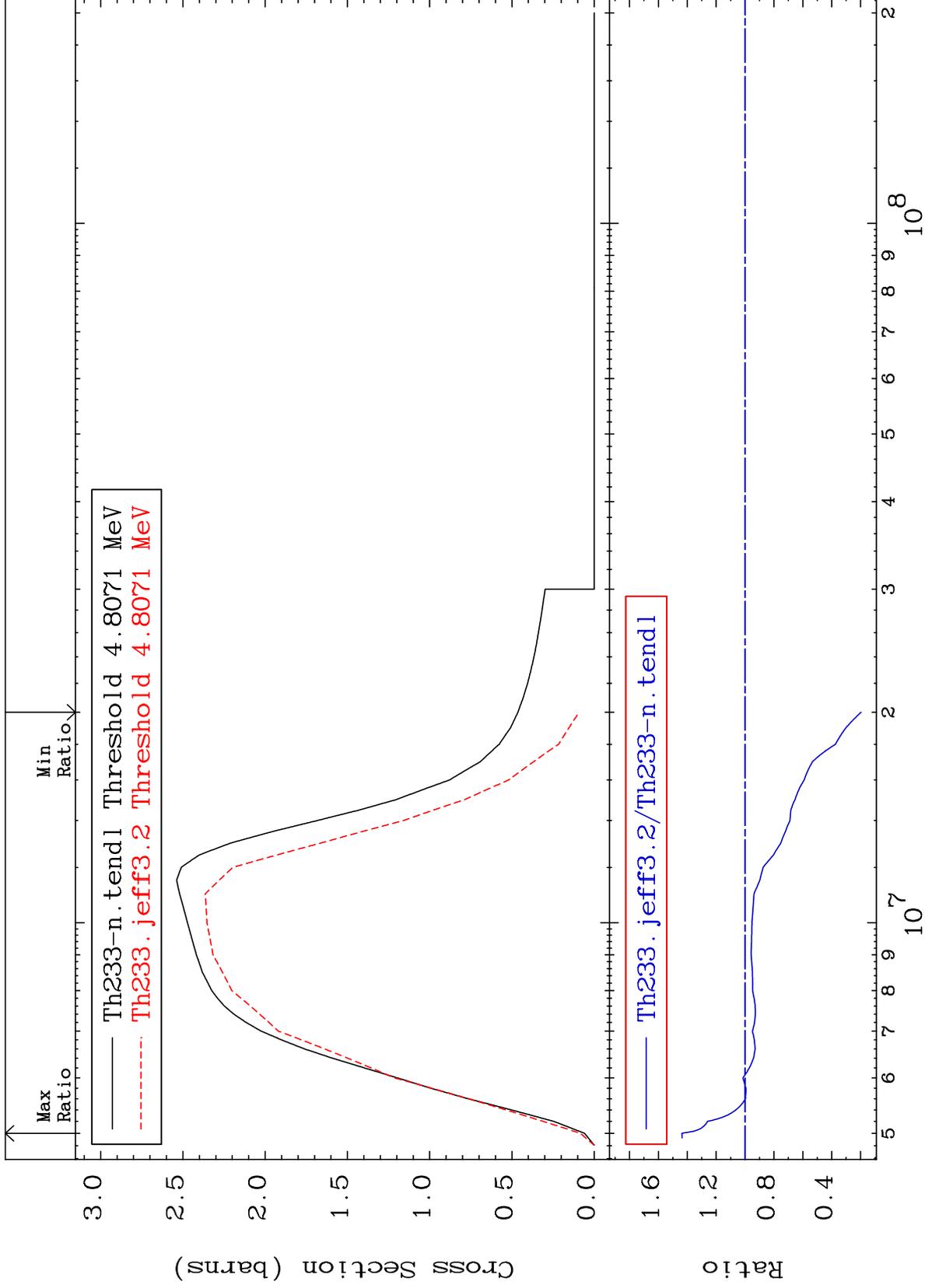
90-Th-233  
-99.66 To 290.2 %



MAT 9043

(n,2n)  
Cross Section

90-Th-233  
-80.37 To 43.72 %



4

Incident Energy (eV)

90-Th-233

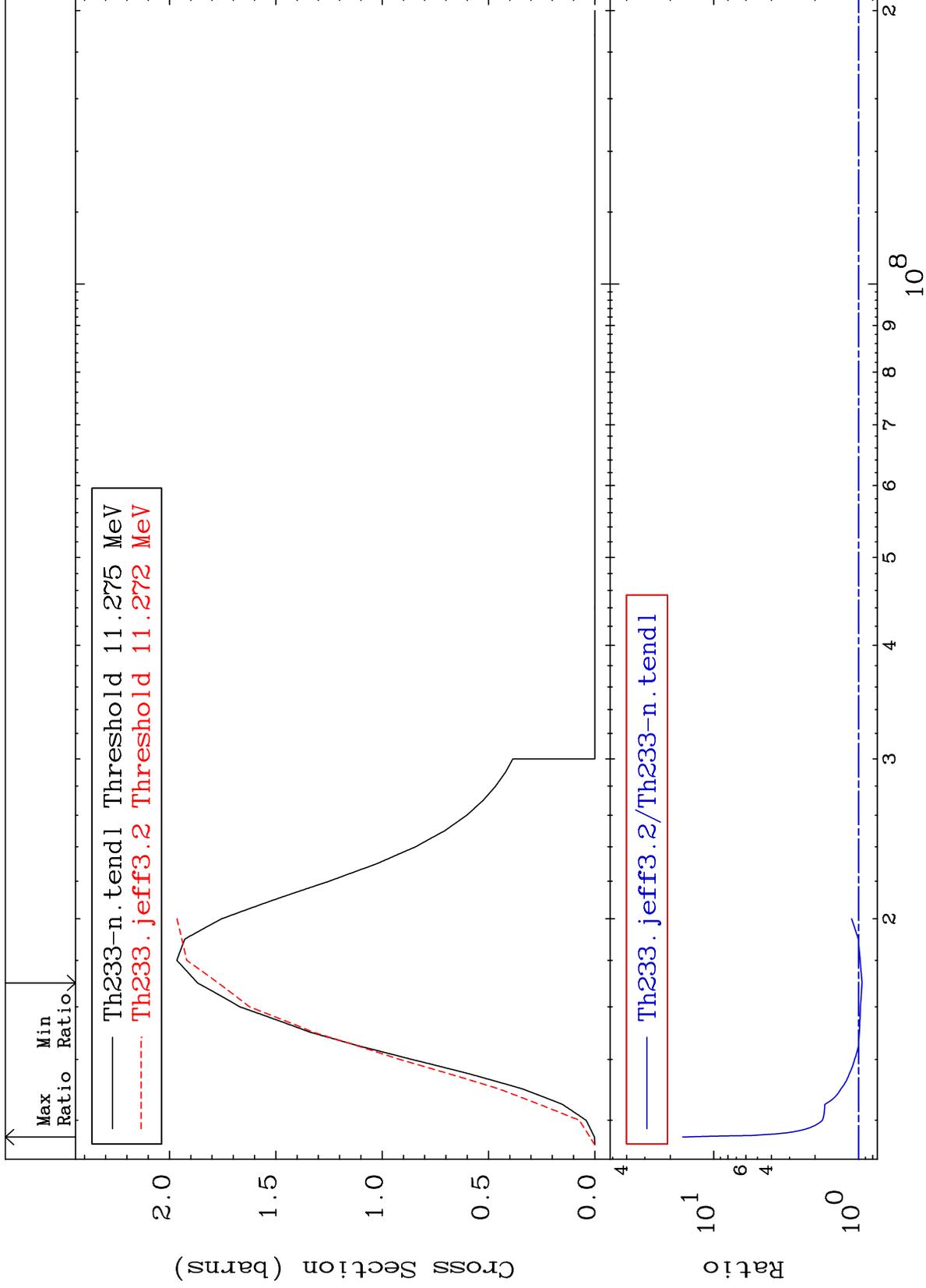
MAT 9043

(n,3n)

90-Th-233

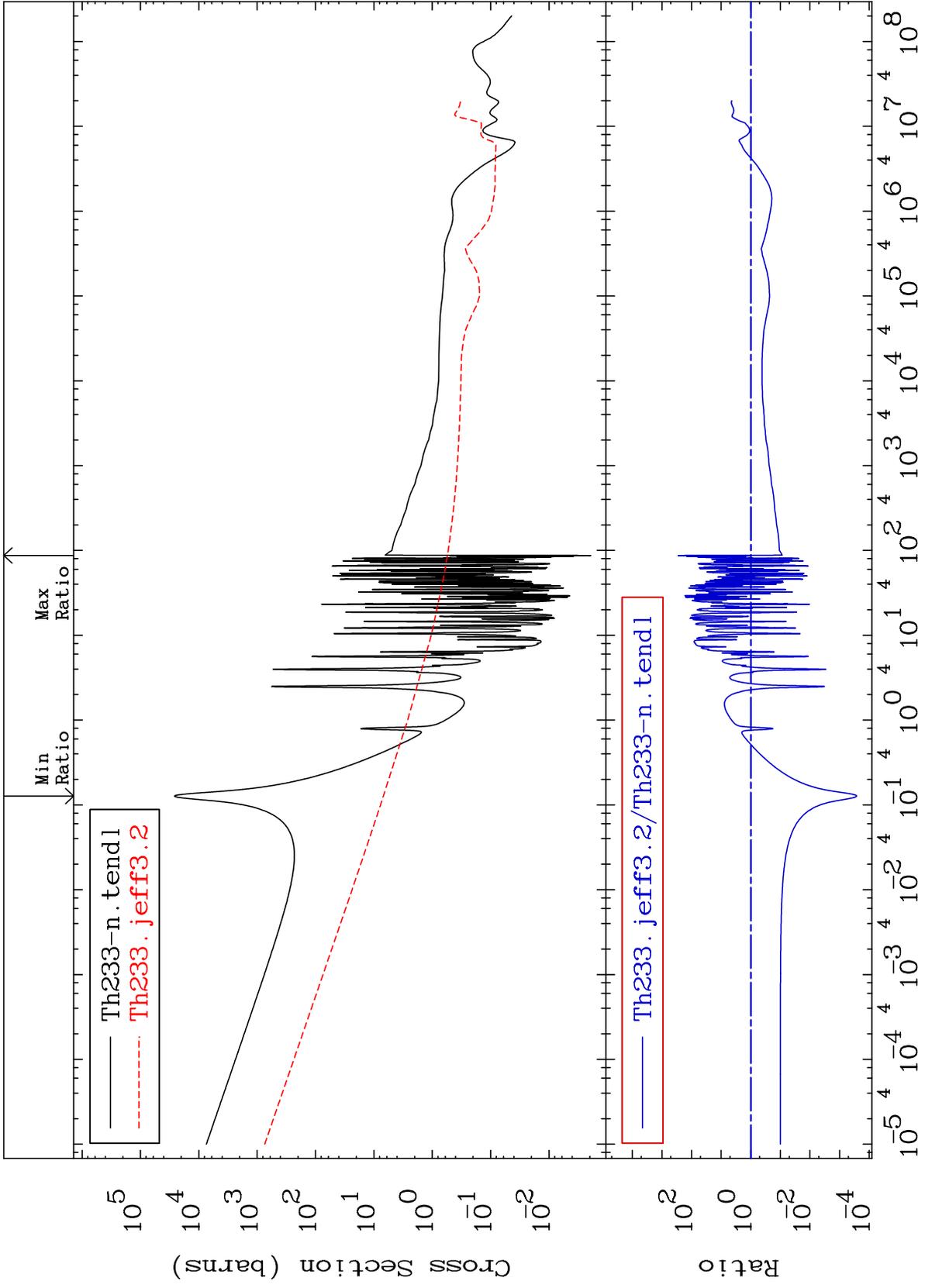
Cross Section

-5.200 To 1541. %



MAT 9043

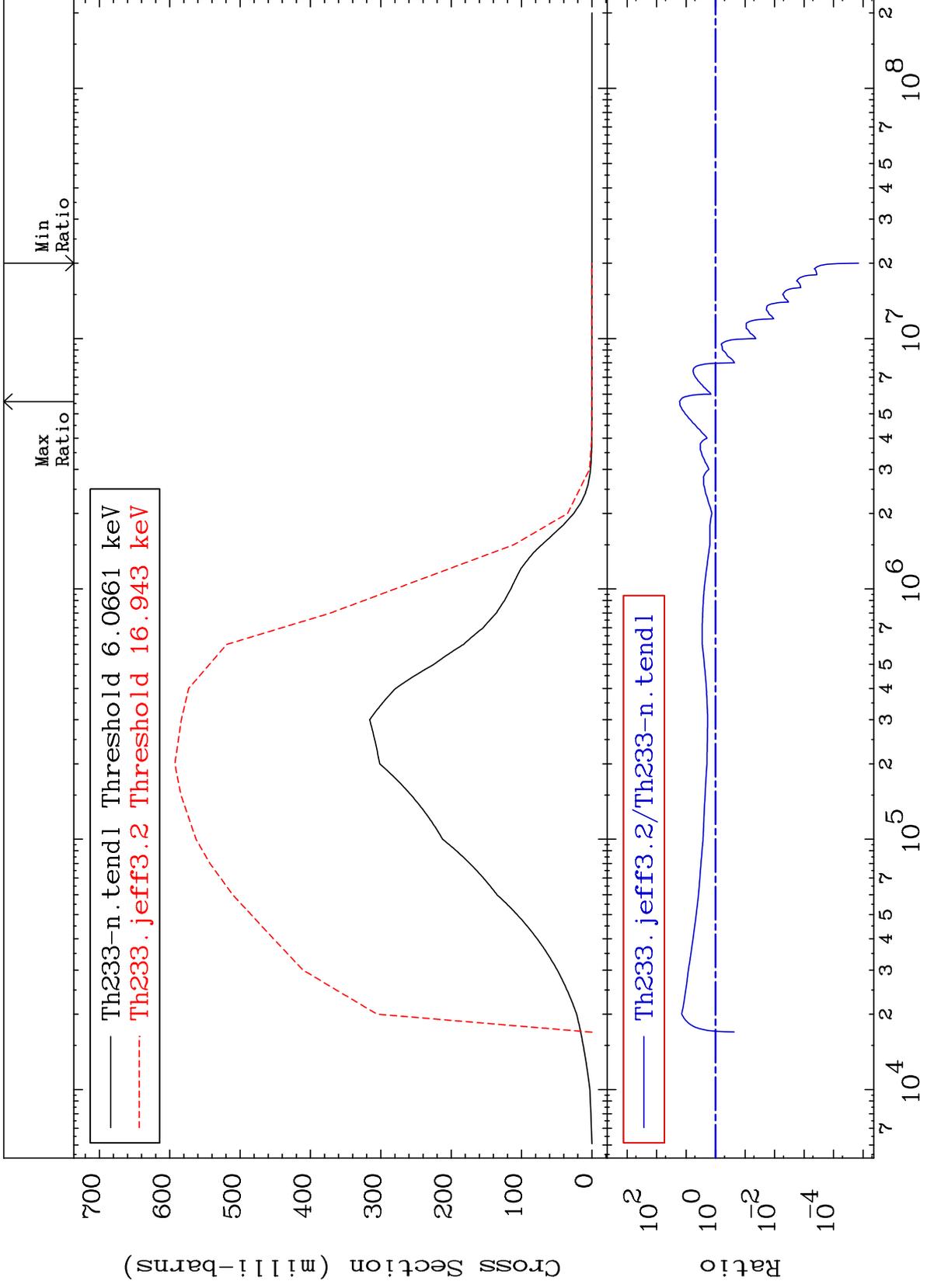
Fission Cross Section  
90-Th-233  
-99.97 To 9999. %



MAT 9043

6.040 keV (n,n') Level  
Cross Section

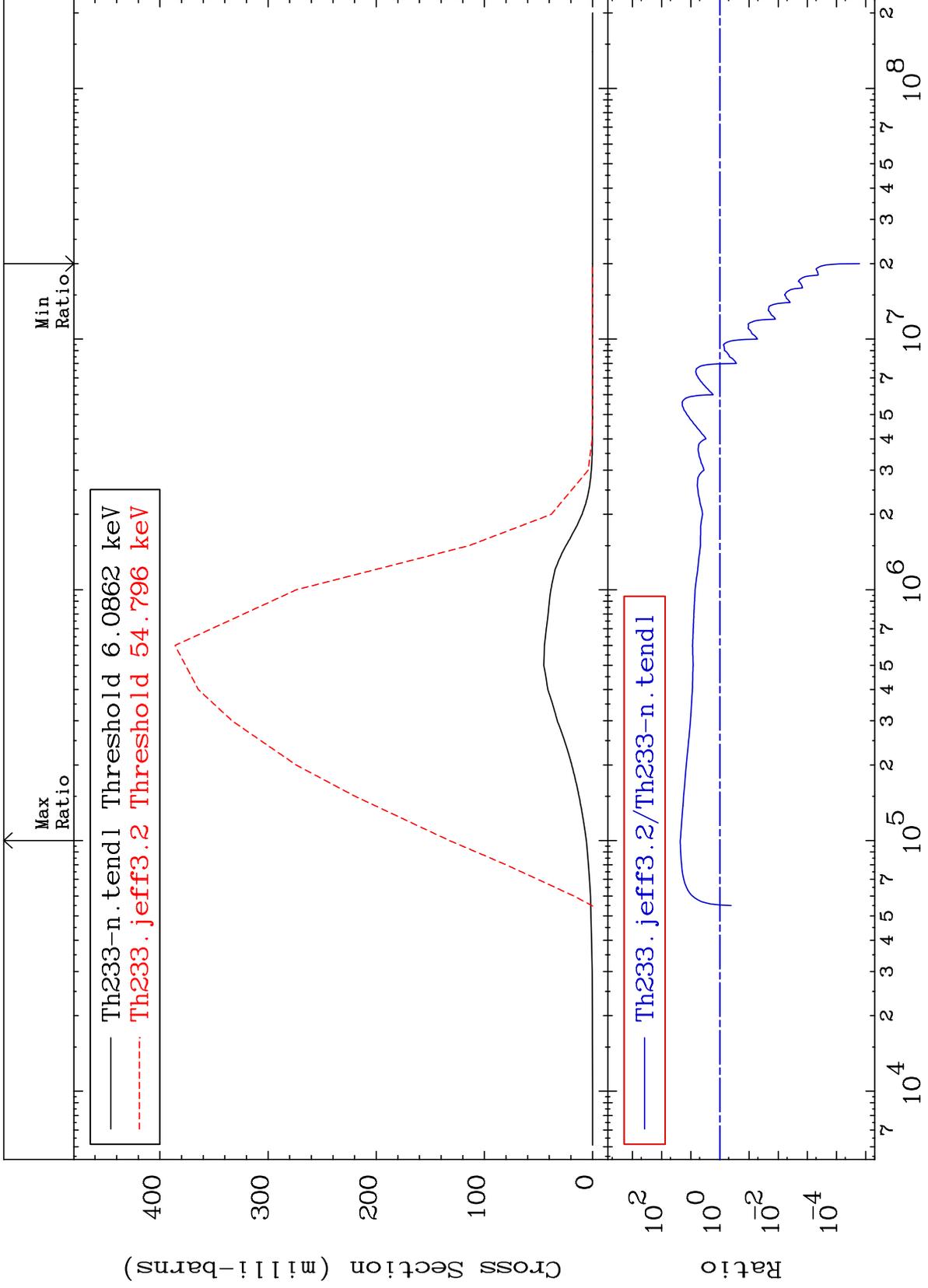
90-Th-233  
-100.0 To 1566. %



MAT 9043

6.060 keV (n,n') Level  
Cross Section

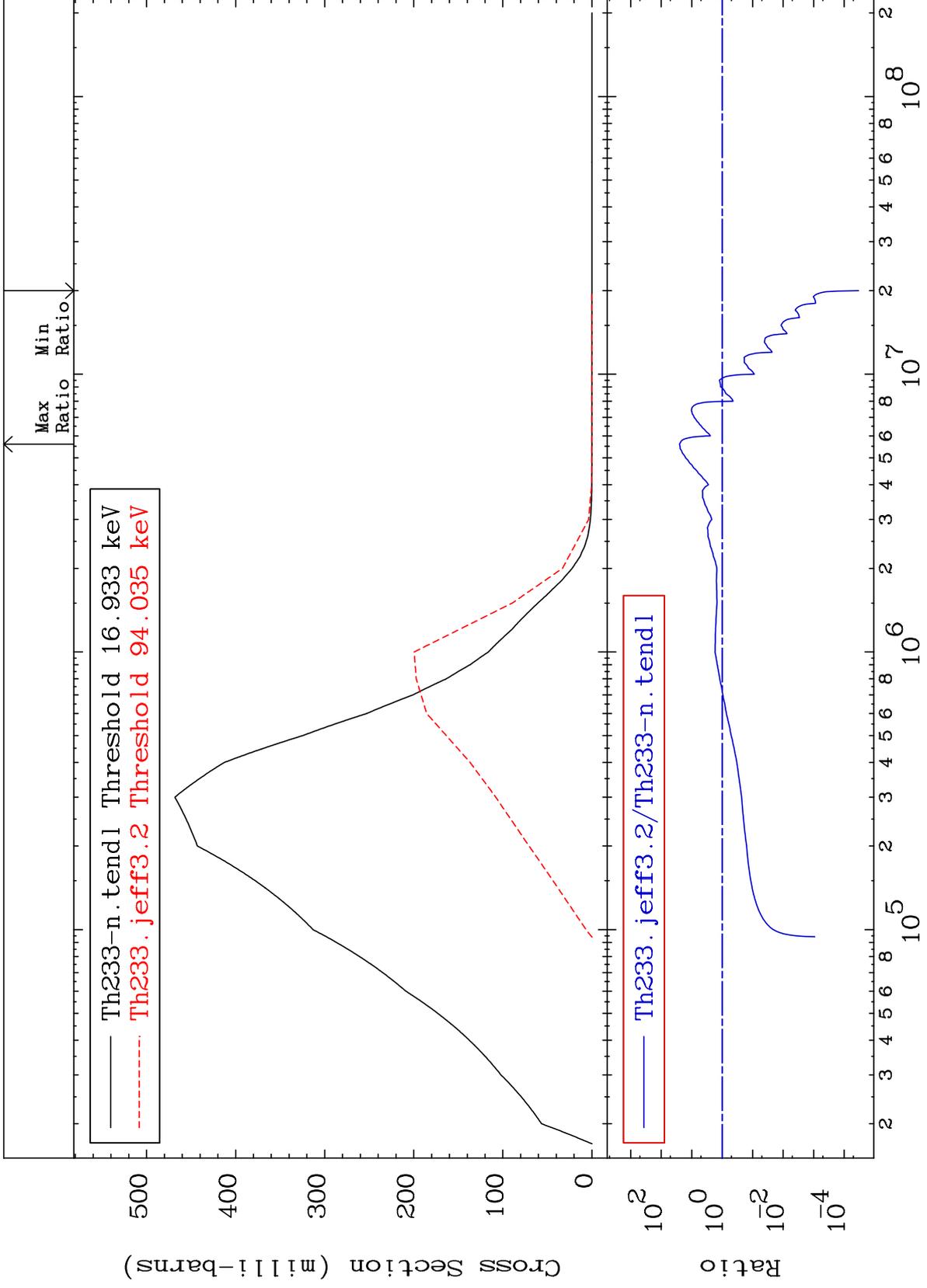
90-Th-233  
-100.0 To 2198. %



MAT 9043

16.86 keV (n,n') Level  
Cross Section

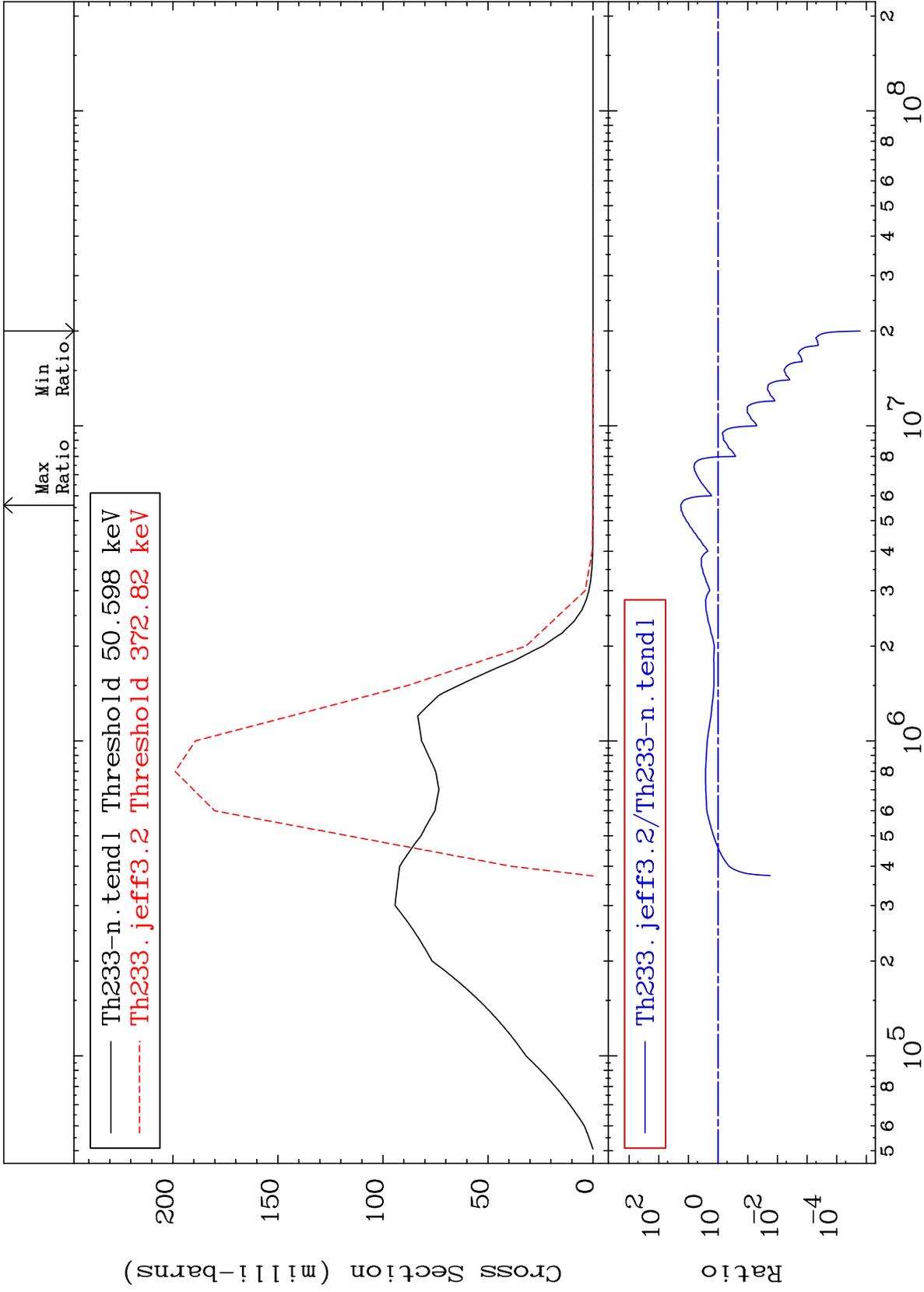
90-Th-233  
-100.0 To 2404. %



MAT 9043

50.38 keV (n,n') Level  
Cross Section

90-Th-233  
-100.0 To 1708. %



10

Incident Energy (eV)

90-Th-233

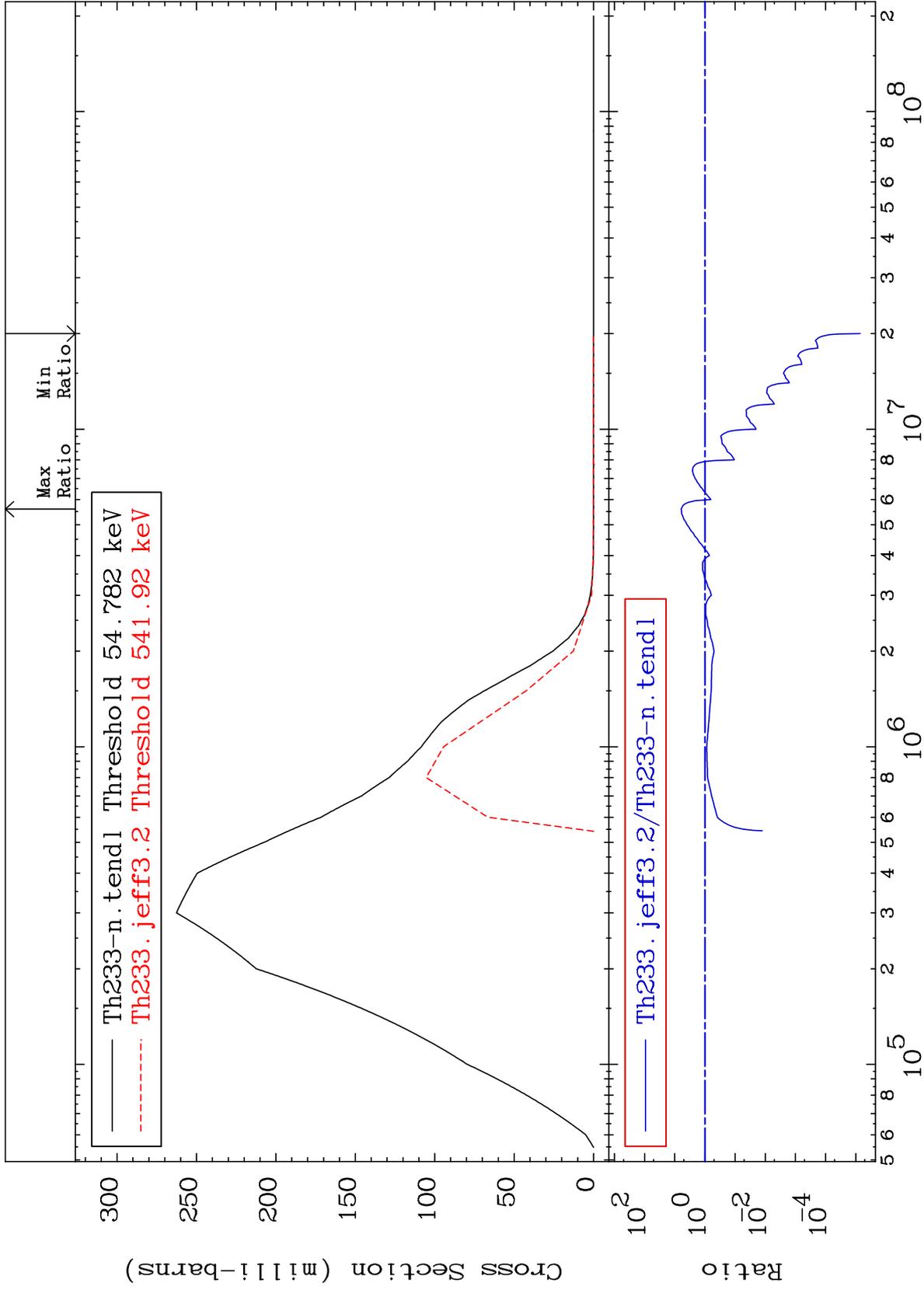
MAT 9043

54.55 keV (n,n') Level

90-Th-233

-100.0 To 513.0 %

Cross Section



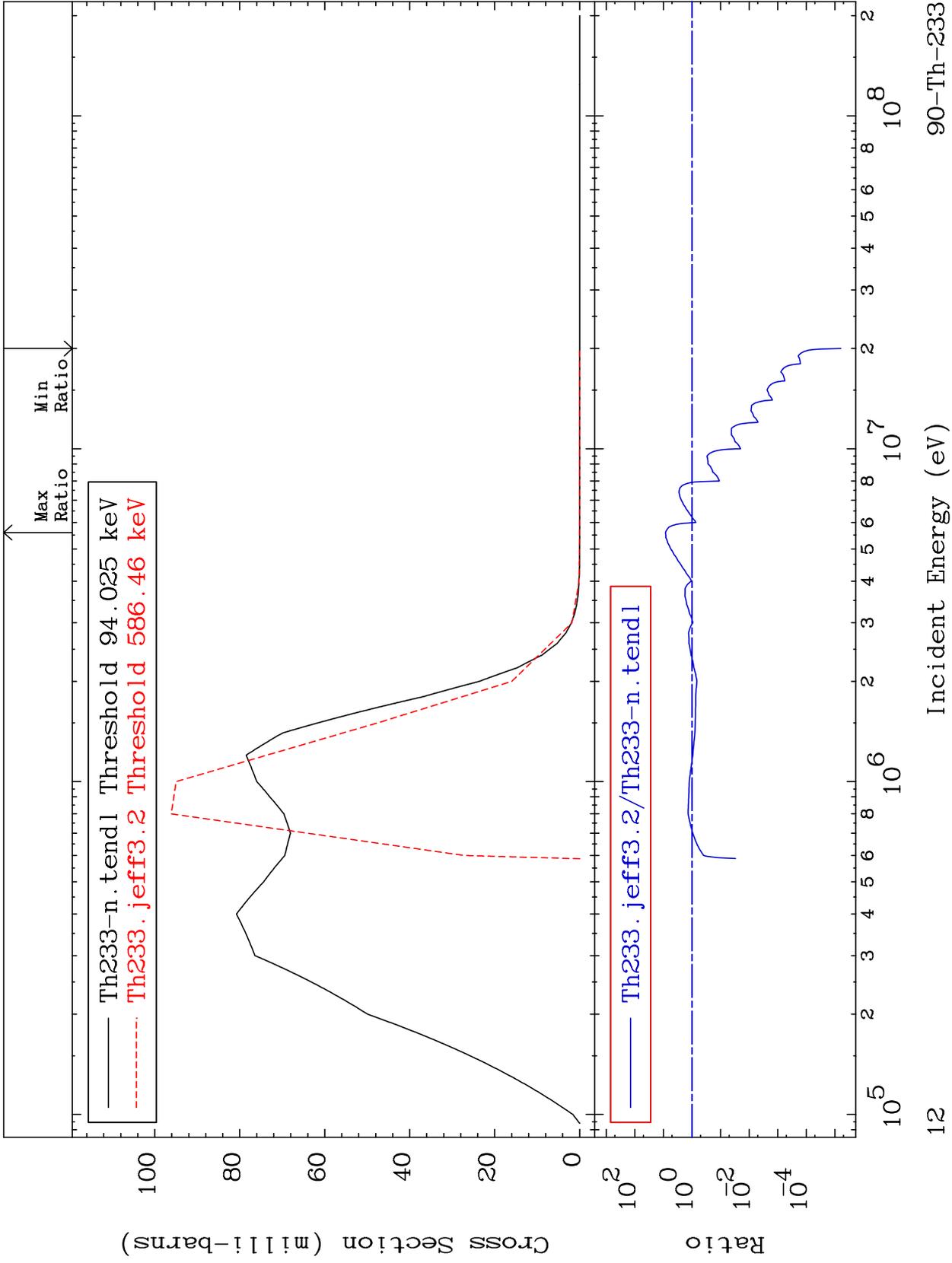
MAT 9043

93.62 keV (n,n') Level

90-Th-233

Cross Section

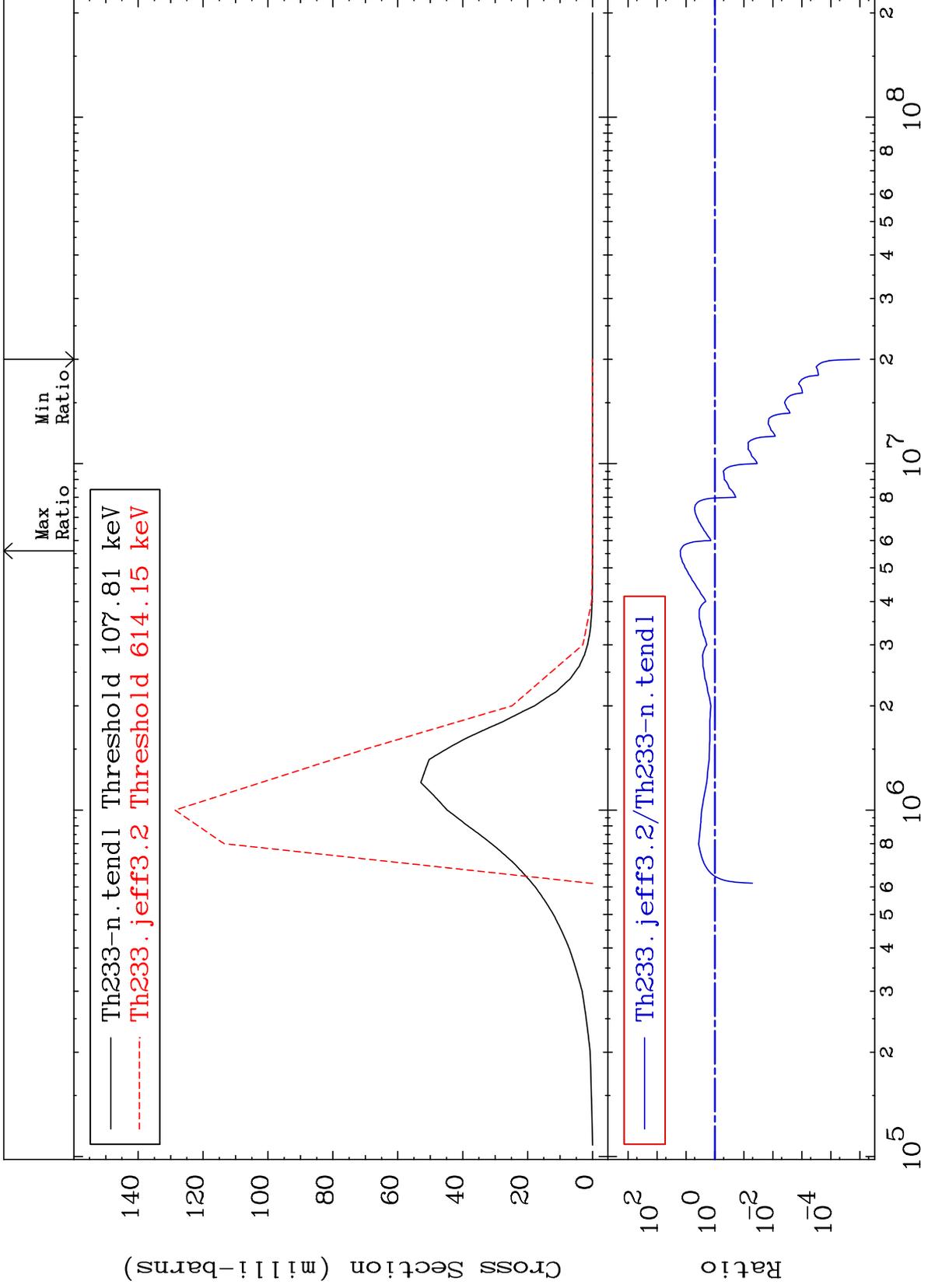
-100.0 To 748.5 %



MAT 9043

107.3 keV (n,n') Level  
Cross Section

90-Th-233  
-100.0 To 1474. %



13

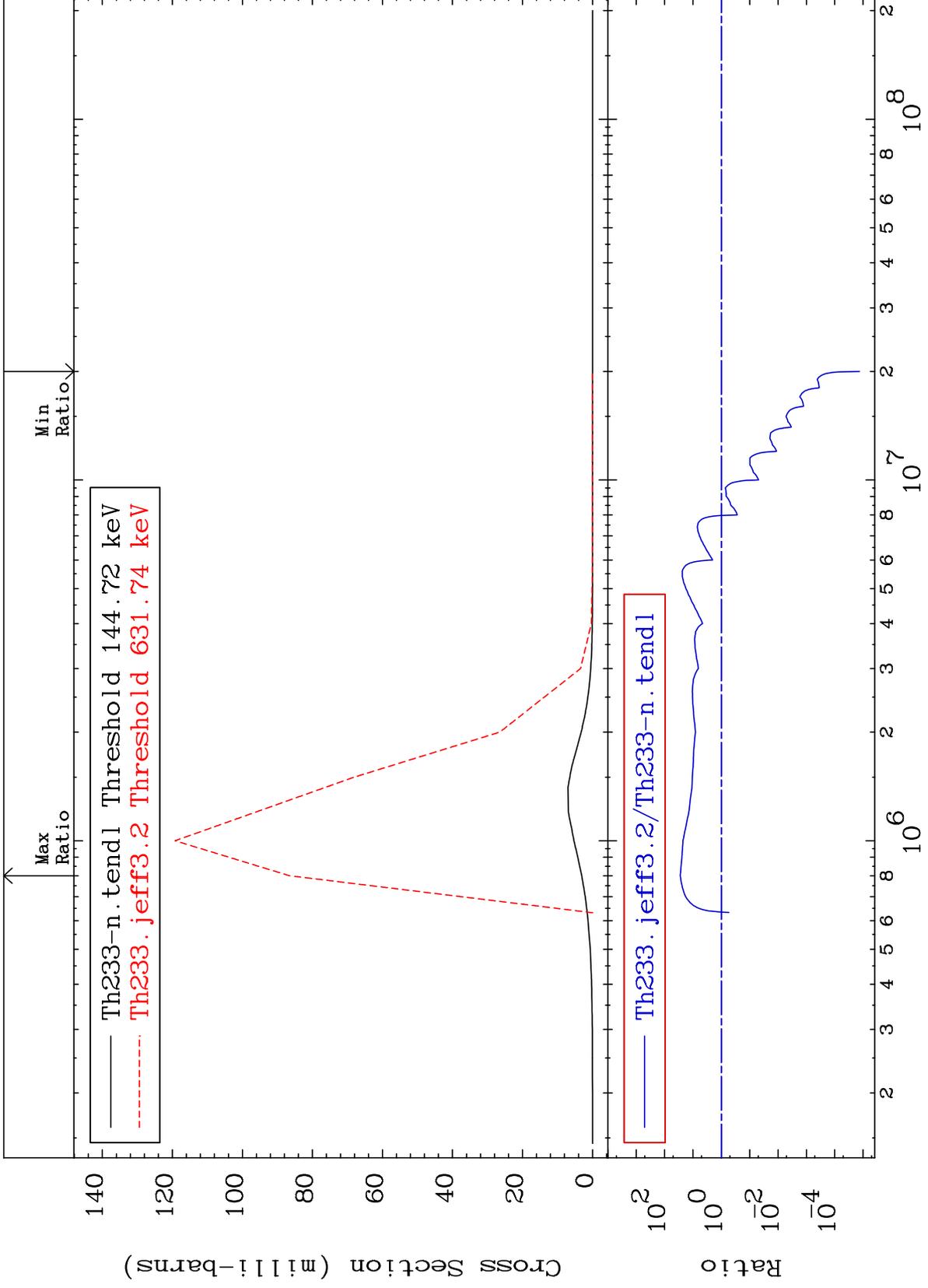
Incident Energy (eV)

90-Th-233

MAT 9043

144.1 keV (n,n') Level  
Cross Section

90-Th-233  
-100.0 To 2690. %



14

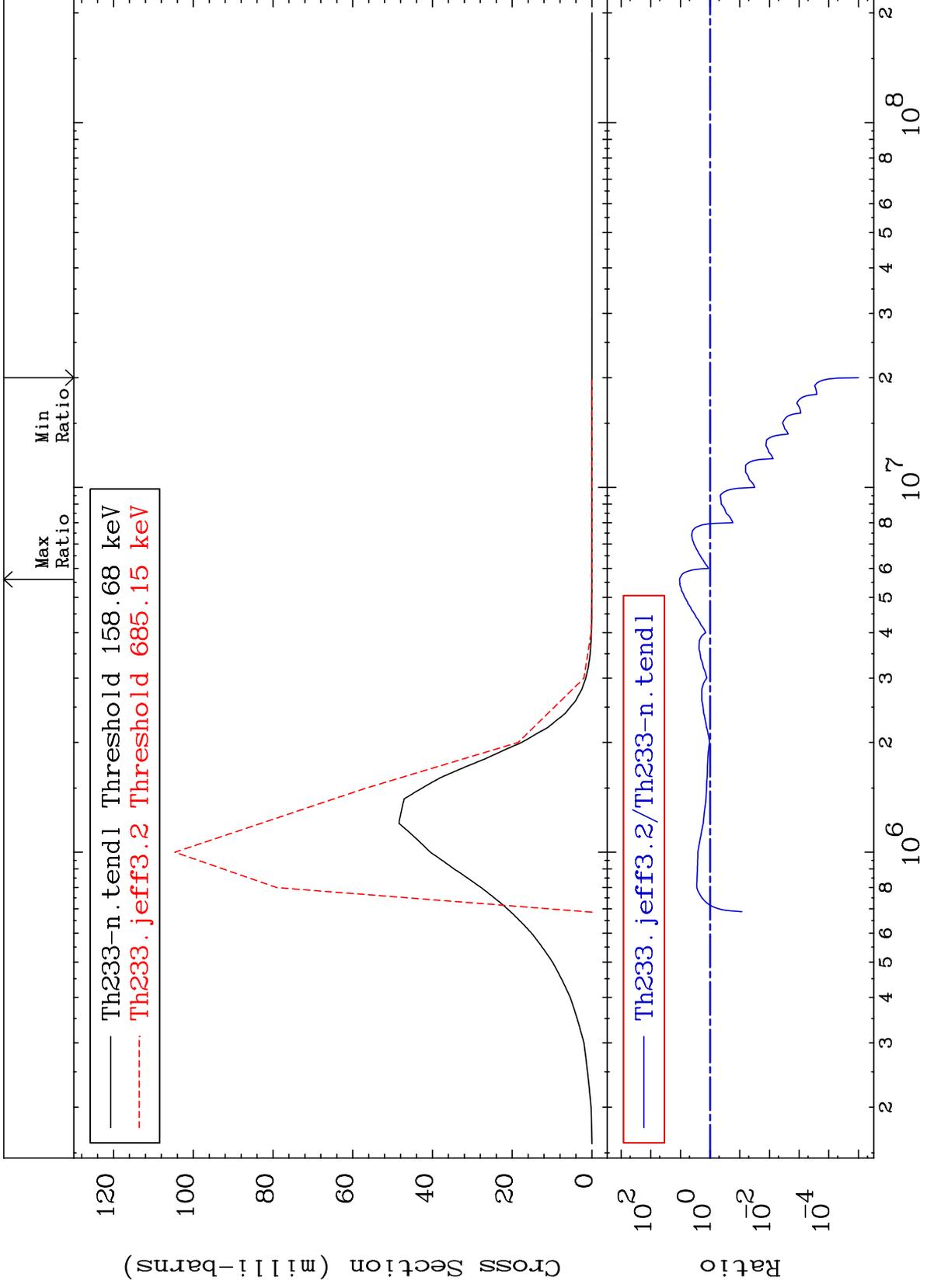
Incident Energy (eV)

90-Th-233

MAT 9043

158.0 keV (n,n') Level  
Cross Section

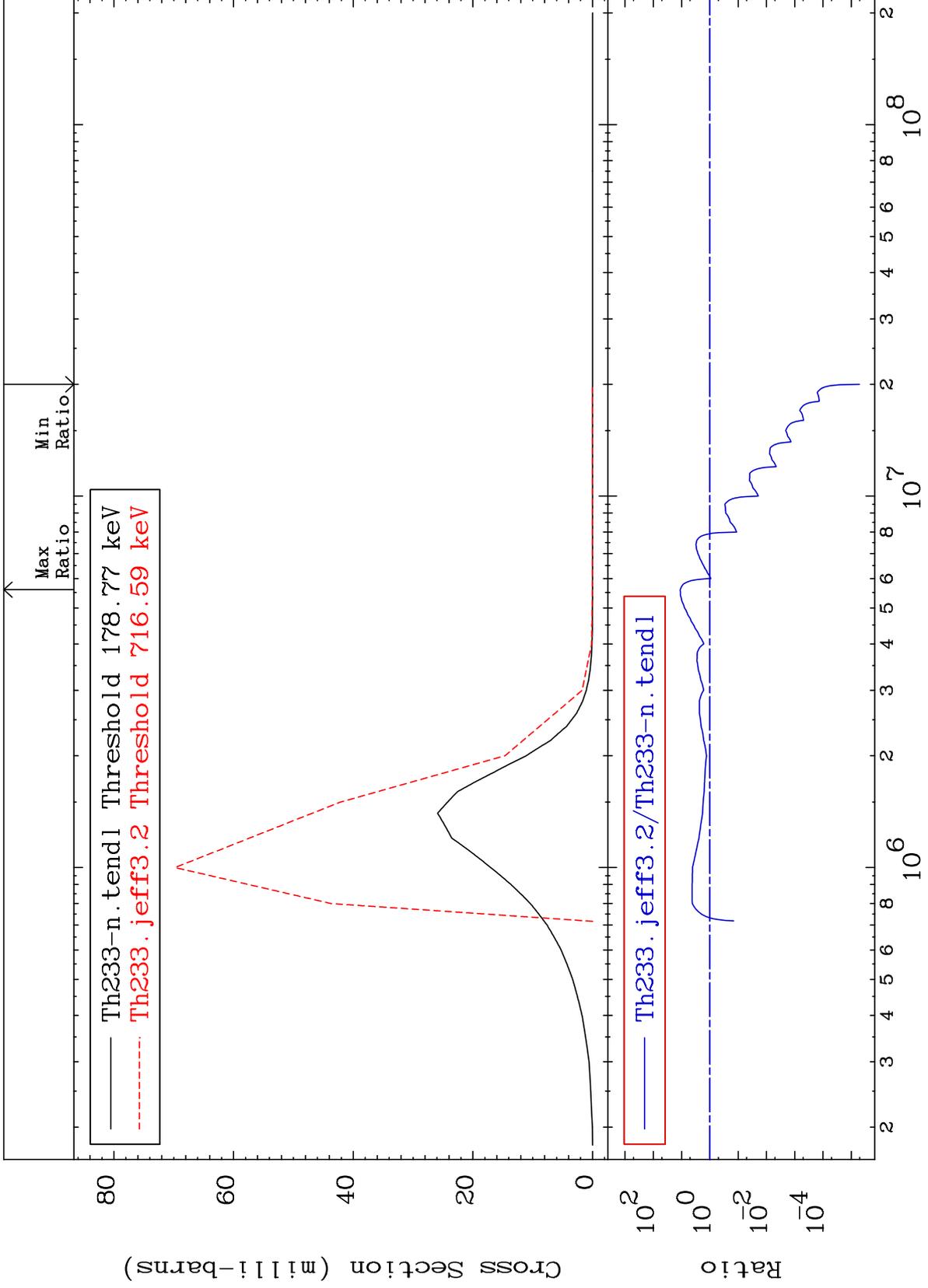
90-Th-233  
-100.0 To 975.8 %



MAT 9043

178.0 keV (n,n') Level  
Cross Section

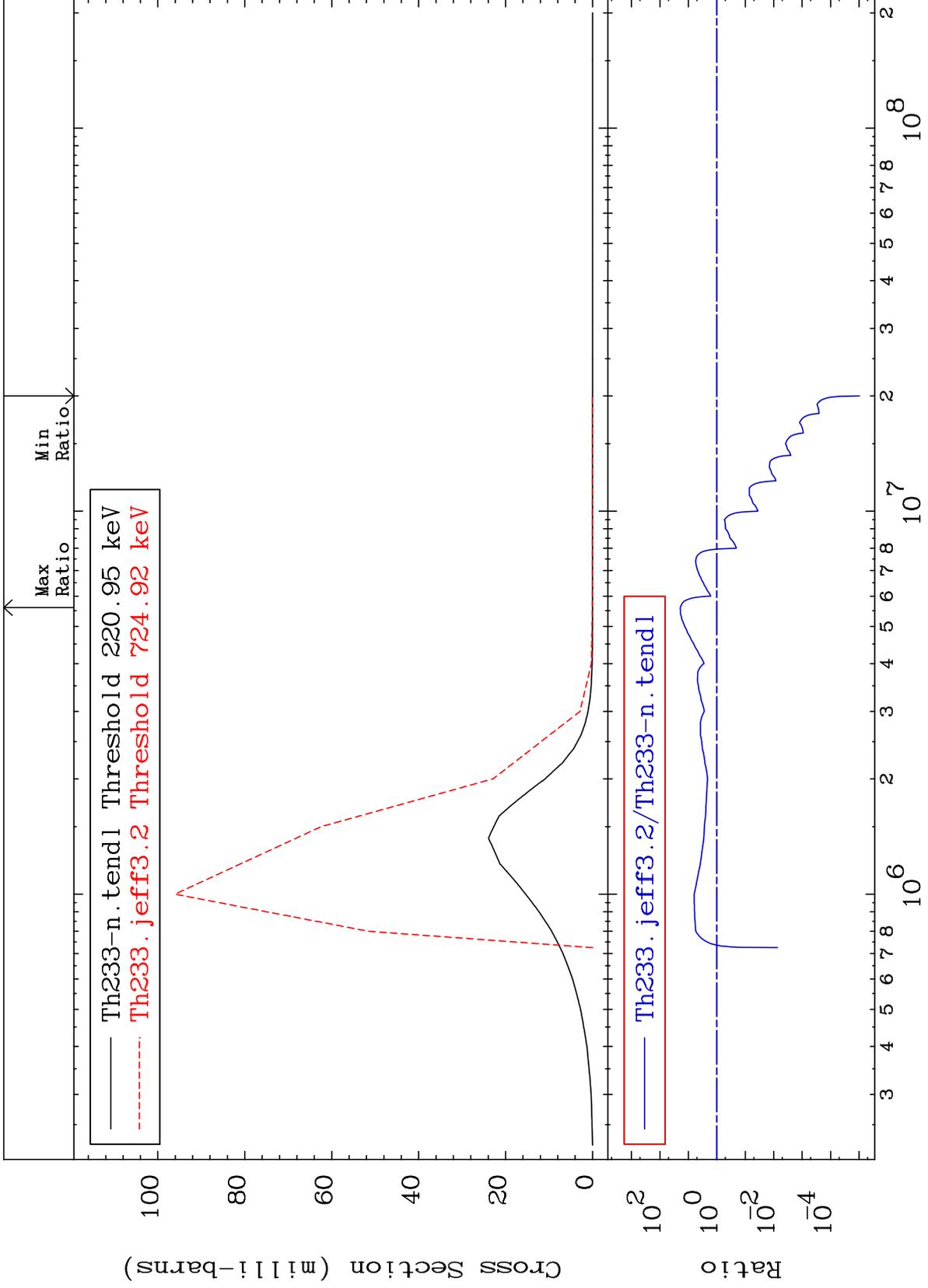
90-Th-233  
-100.0 To 1013. %



MAT 9043

220.0 keV (n,n') Level  
Cross Section

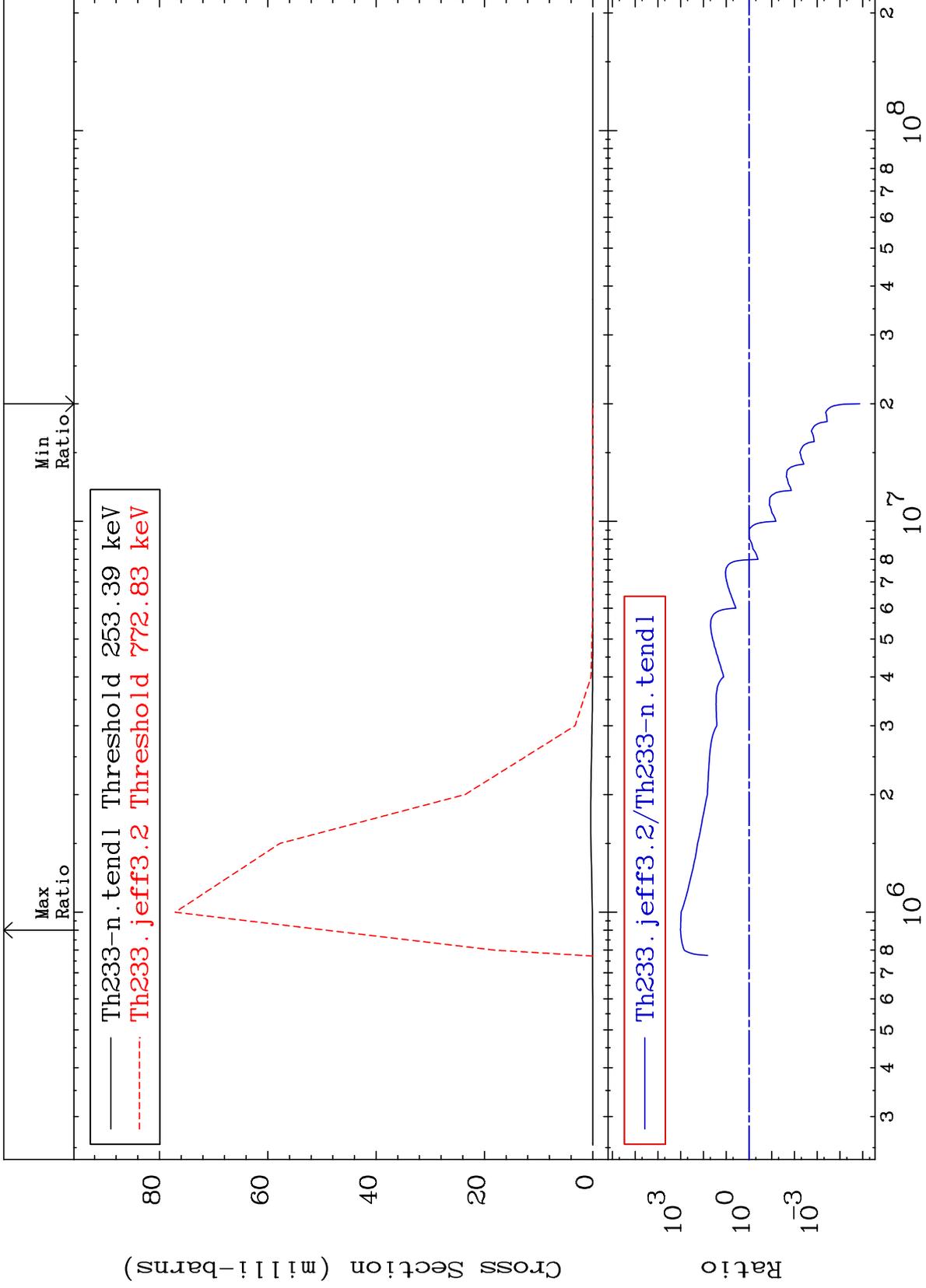
90-Th-233  
-100.0 To 1827. %



MAT 9043

252.3 keV (n,n') Level  
Cross Section

90-Th-233  
-100.0 To 9999. %



18

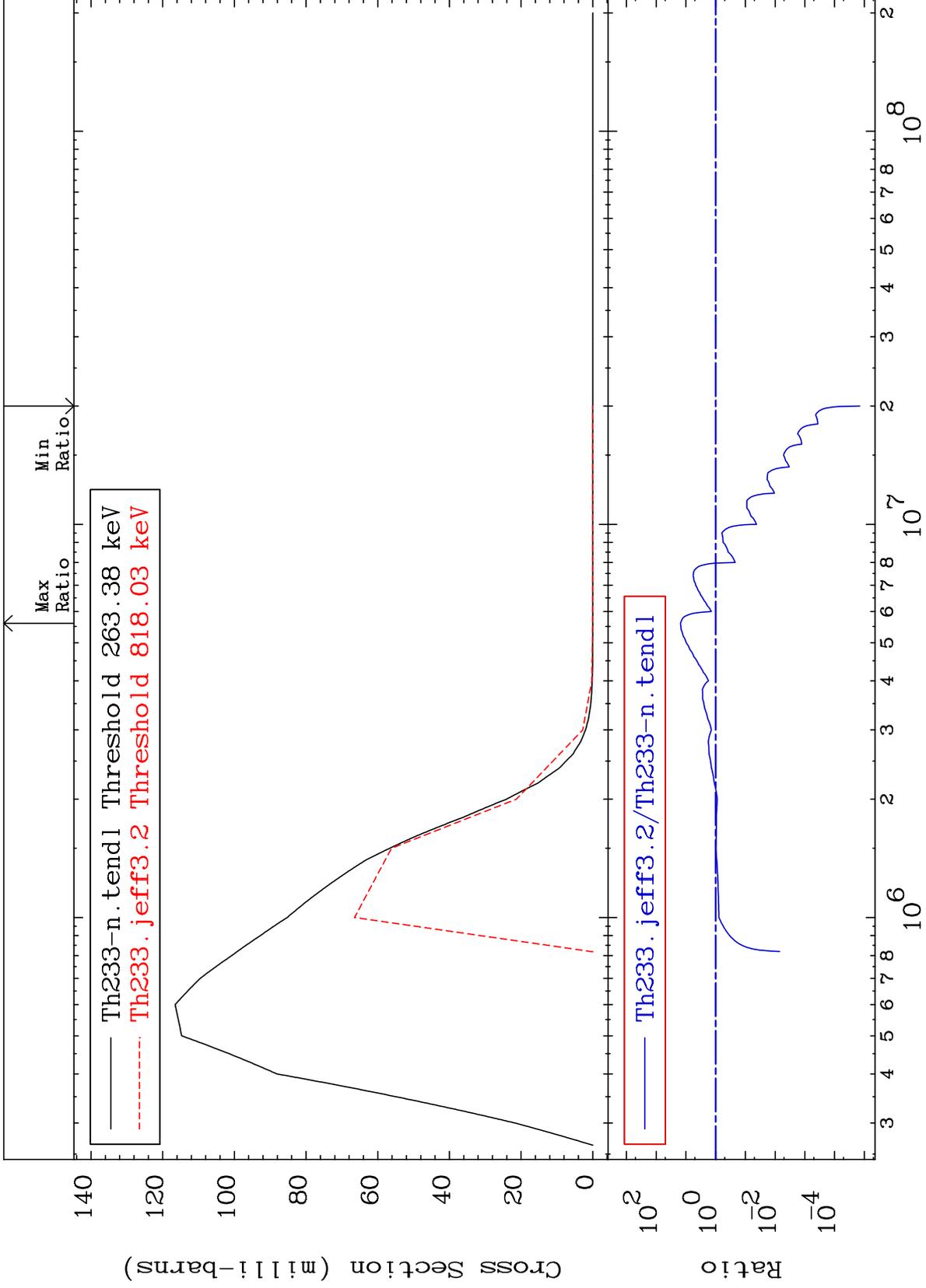
Incident Energy (eV)

90-Th-233

MAT 9043

262.2 keV (n,n') Level  
Cross Section

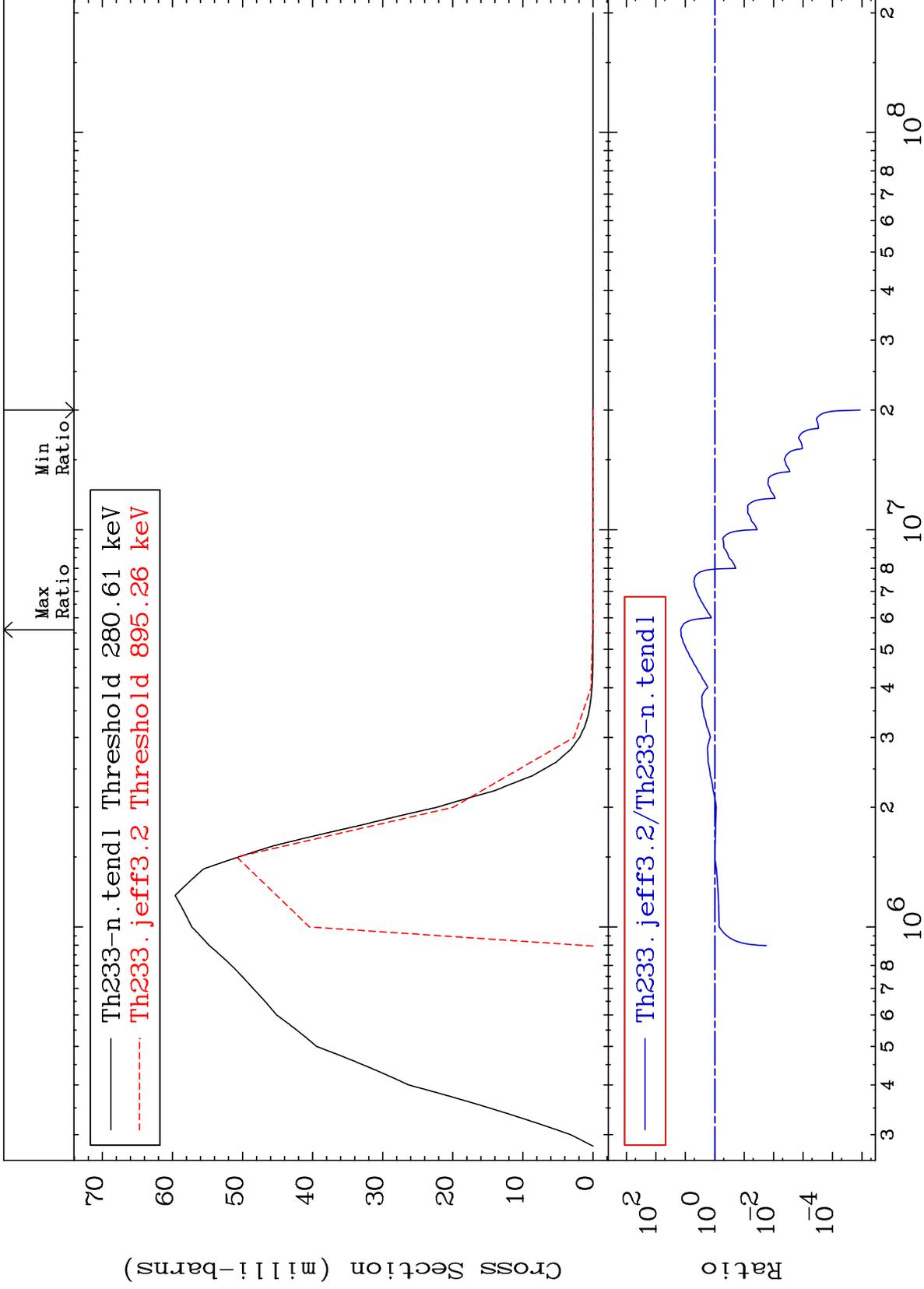
90-Th-233  
-100.0 To 1424. %



MAT 9043

279.4 keV (n,n') Level  
Cross Section

90-Th-233  
-100.0 To 1330. %



20

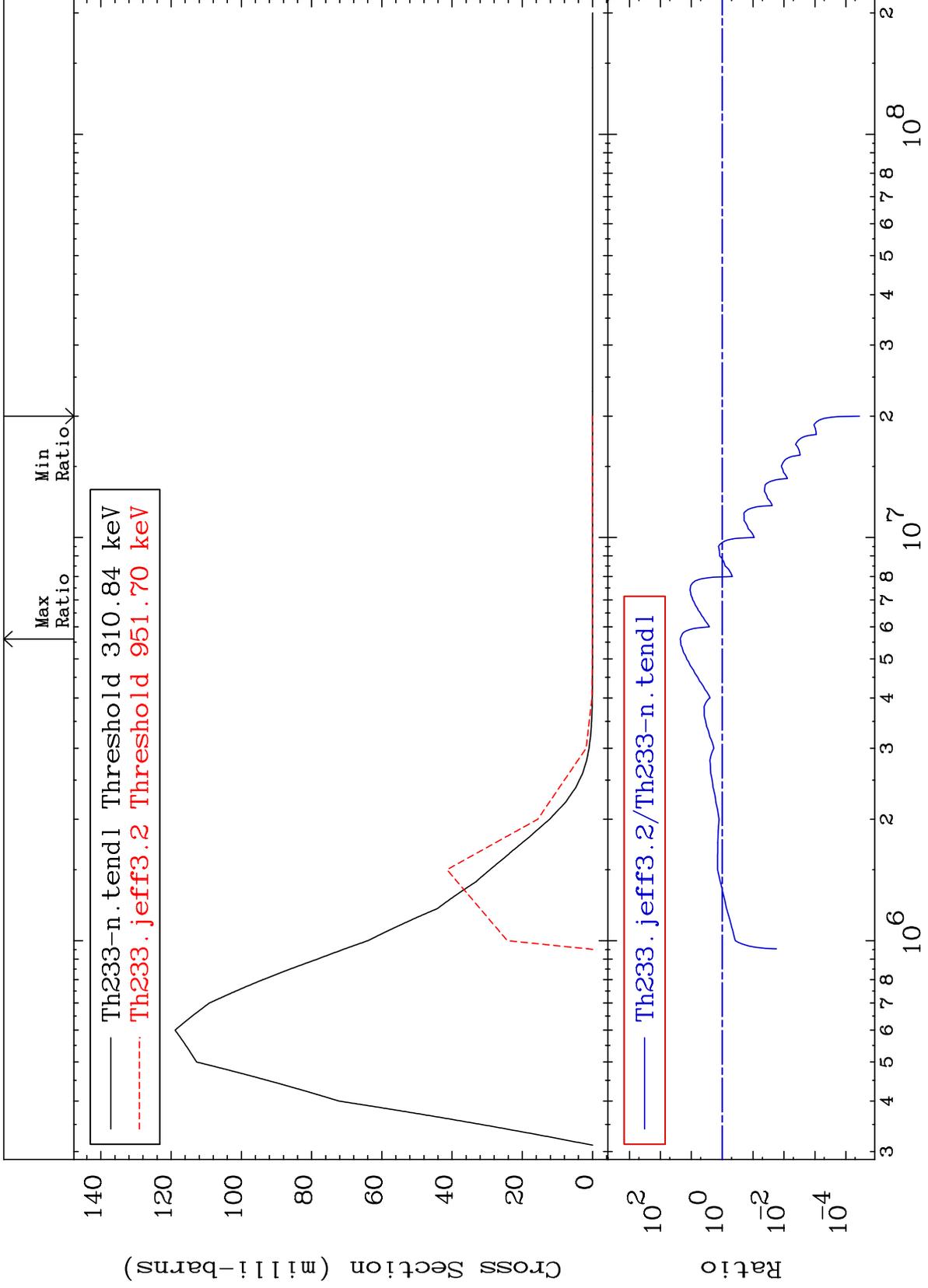
Incident Energy (eV)

90-Th-233

MAT 9043

309.5 keV (n,n') Level  
Cross Section

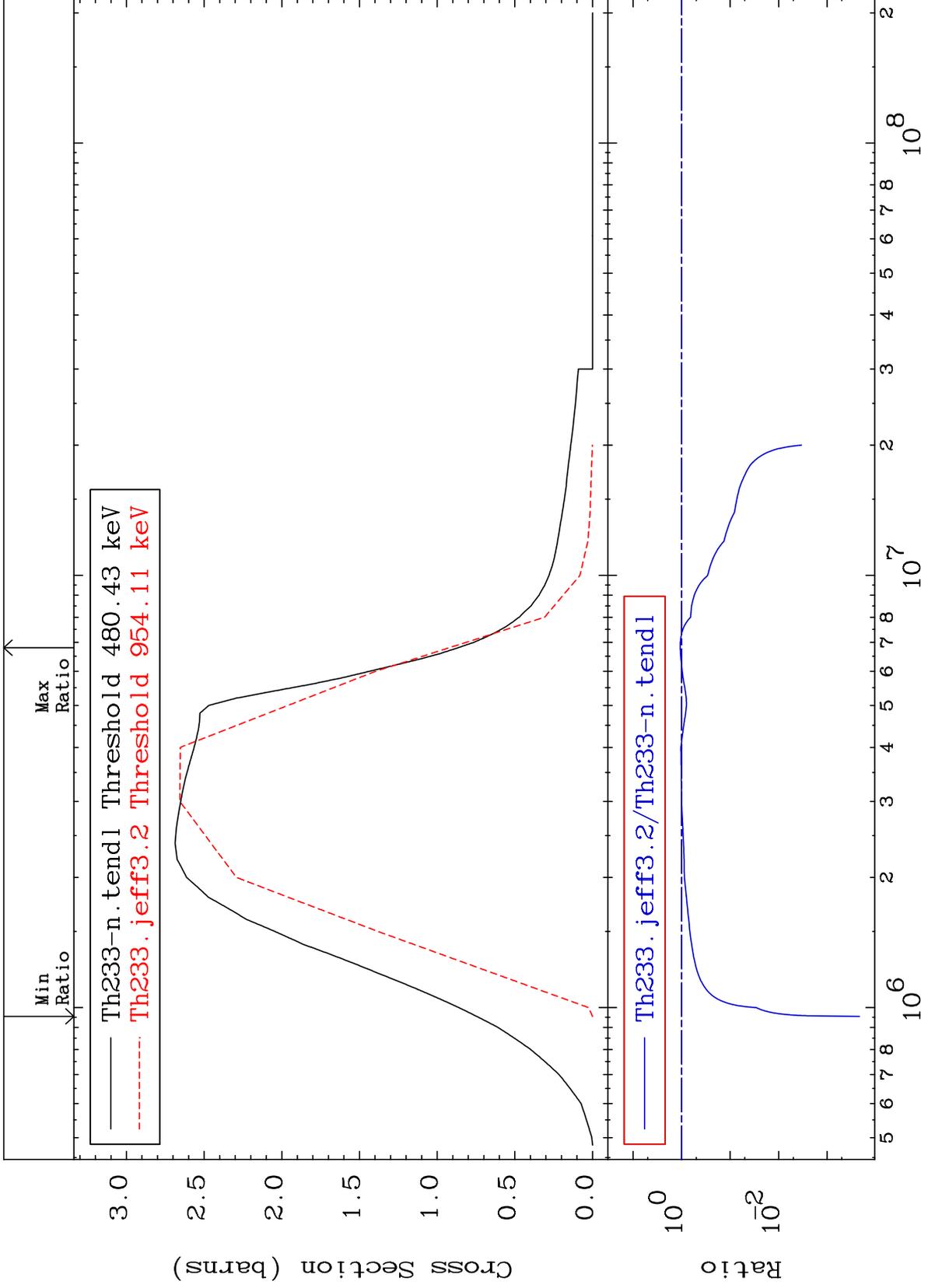
90-Th-233  
-100.0 To 2179. %



MAT 9043

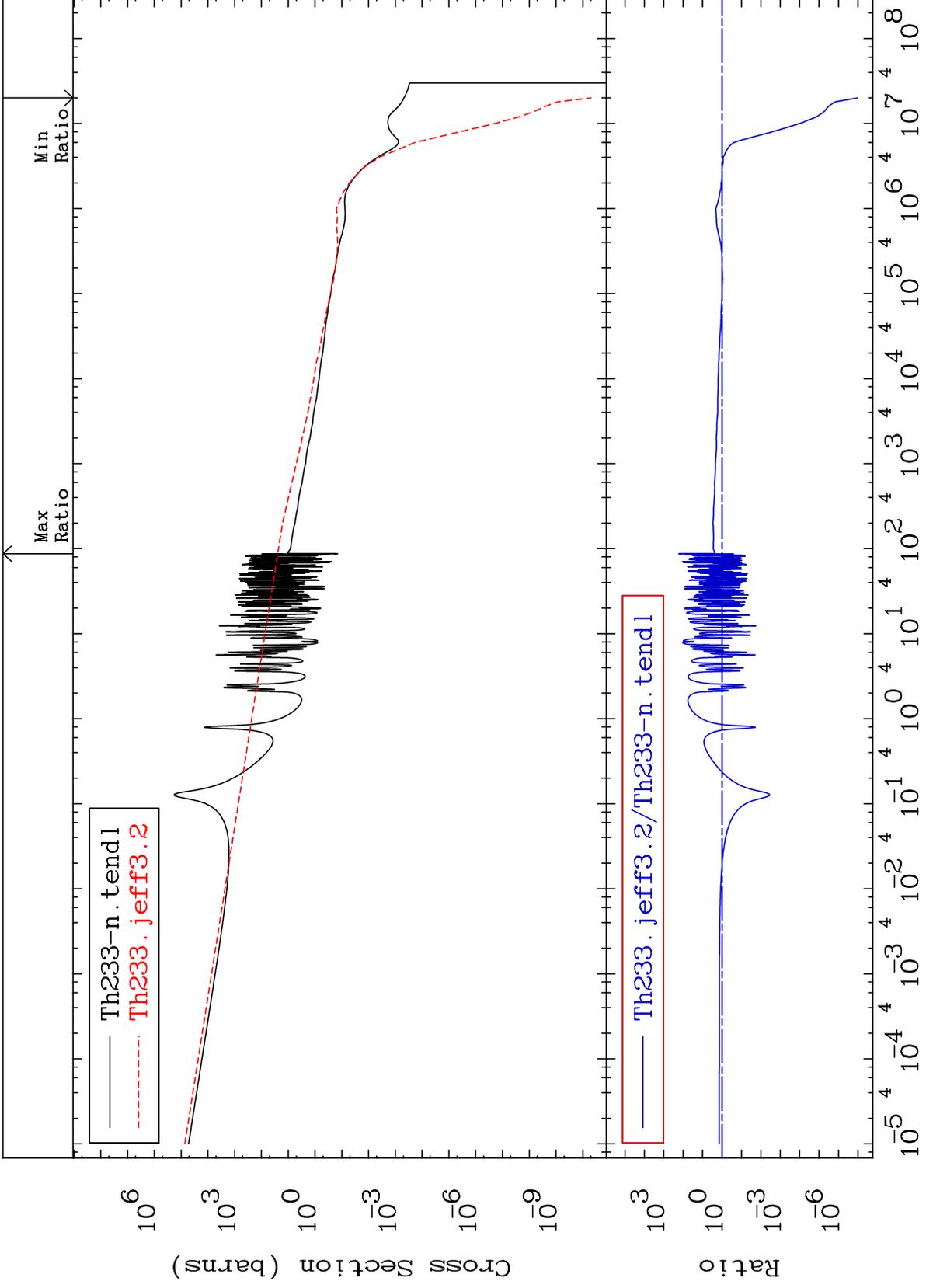
(n, n') Continuum  
Cross Section

90-Th-233  
-99.98 To 6.591 %



MAT 9043

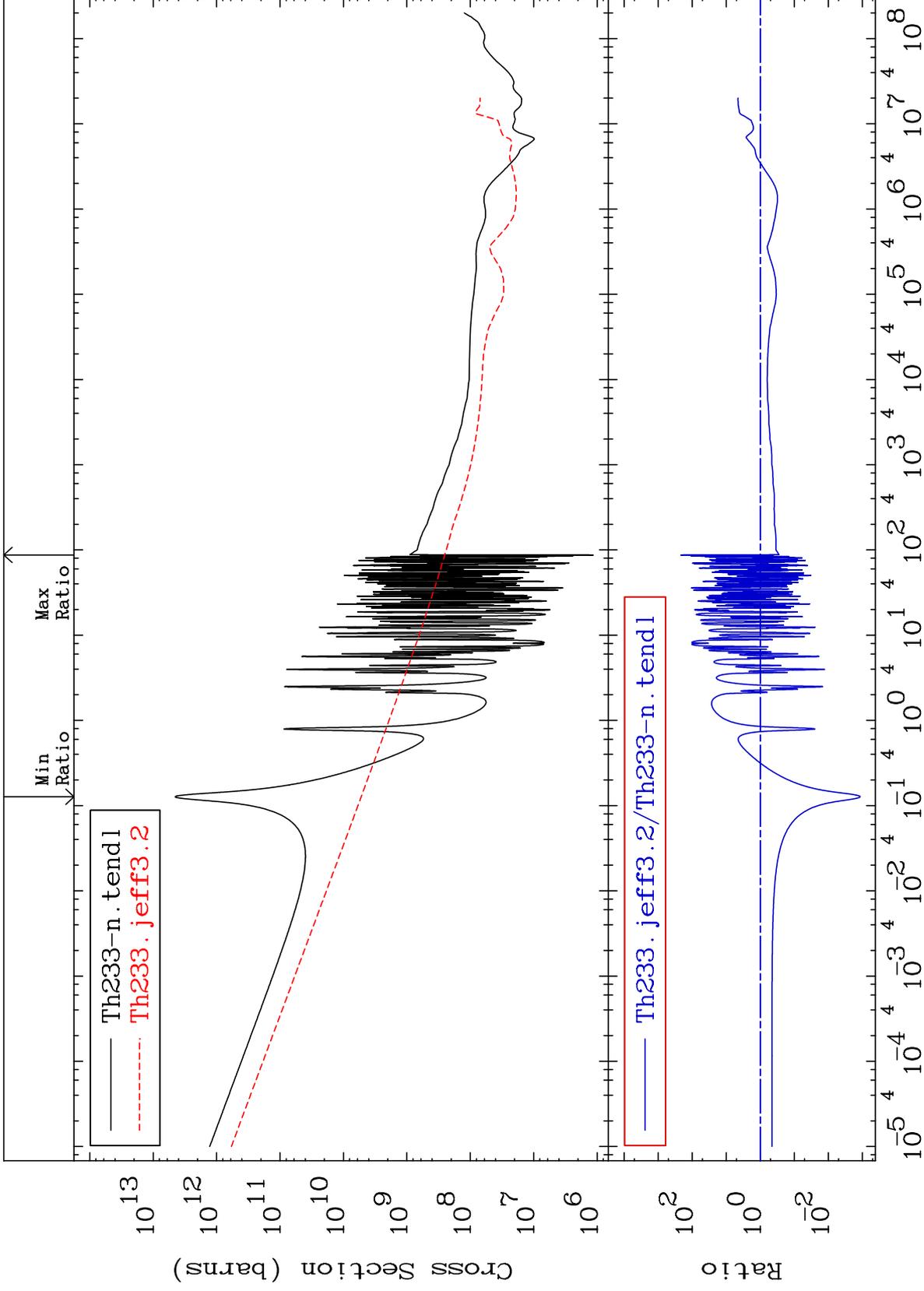
(n,  $\gamma$ )  
Cross Section  
90-Th-233  
-100.0 To 9999. %



MAT 9043

Kerma total (eV-barns)  
Cross Section

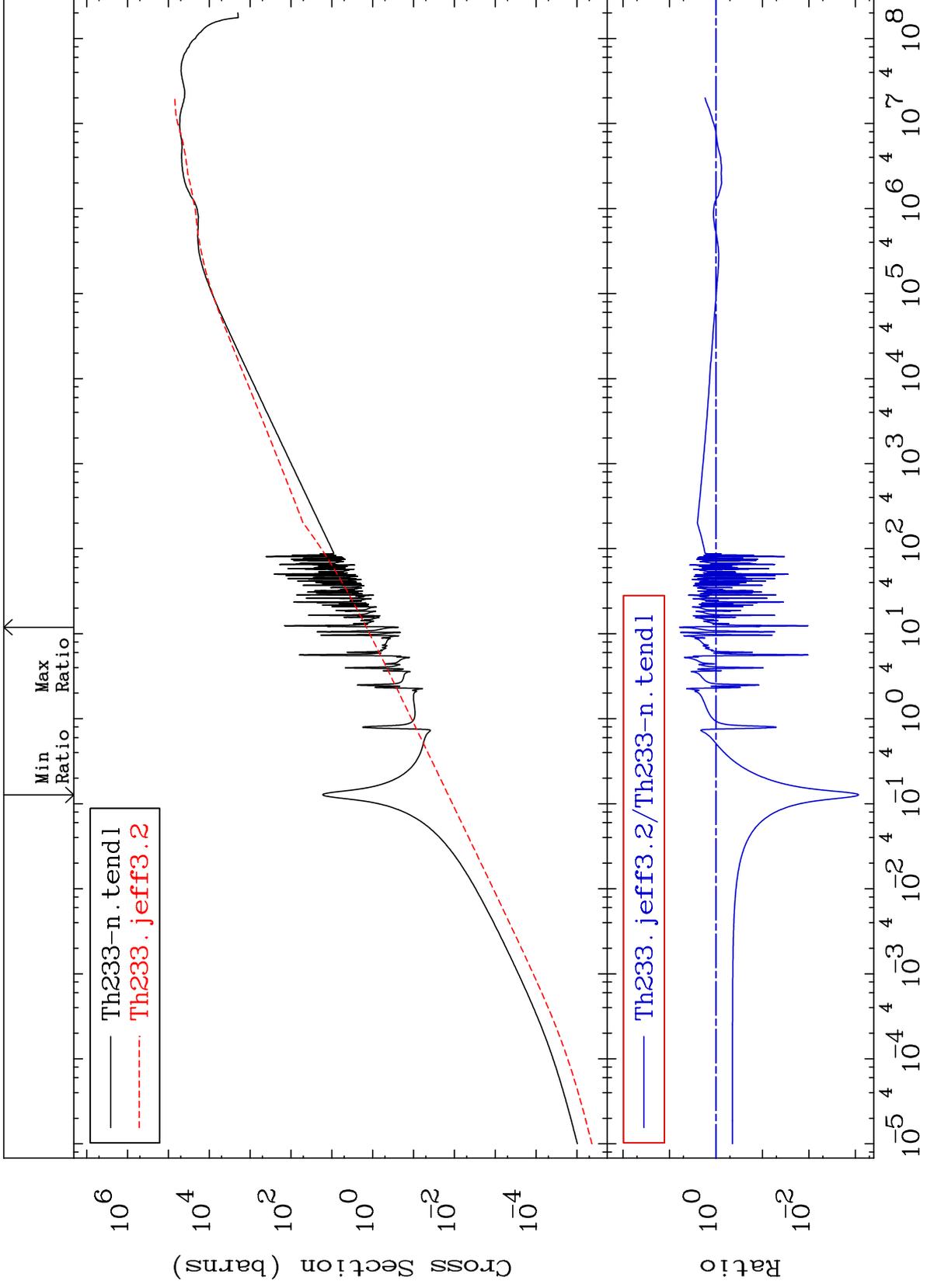
90-Th-233  
-99.88 To 9999. %

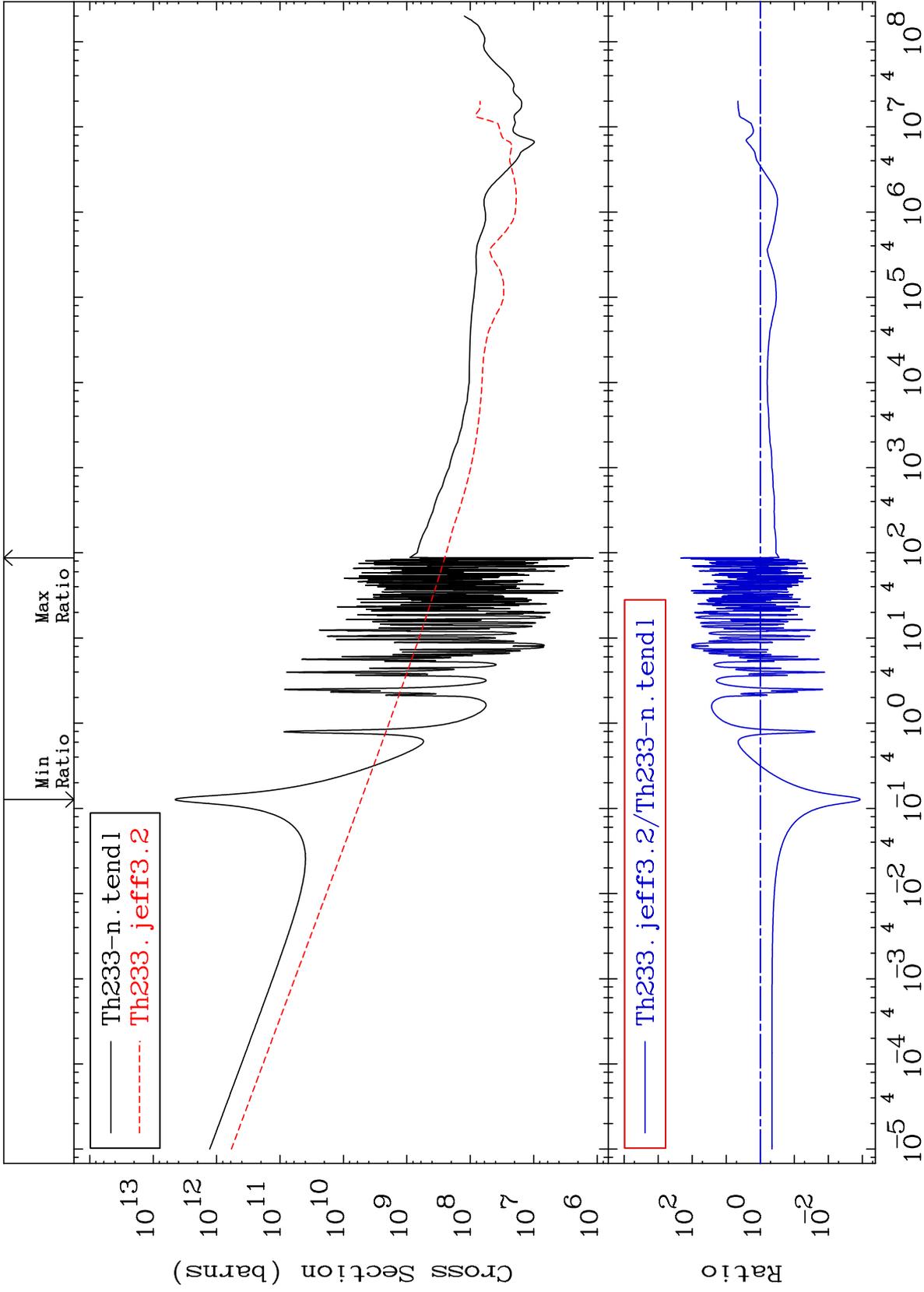


MAT 9043

Kerma elastic  
Cross Section

90-Th-233  
-99.91 To 505.2 %

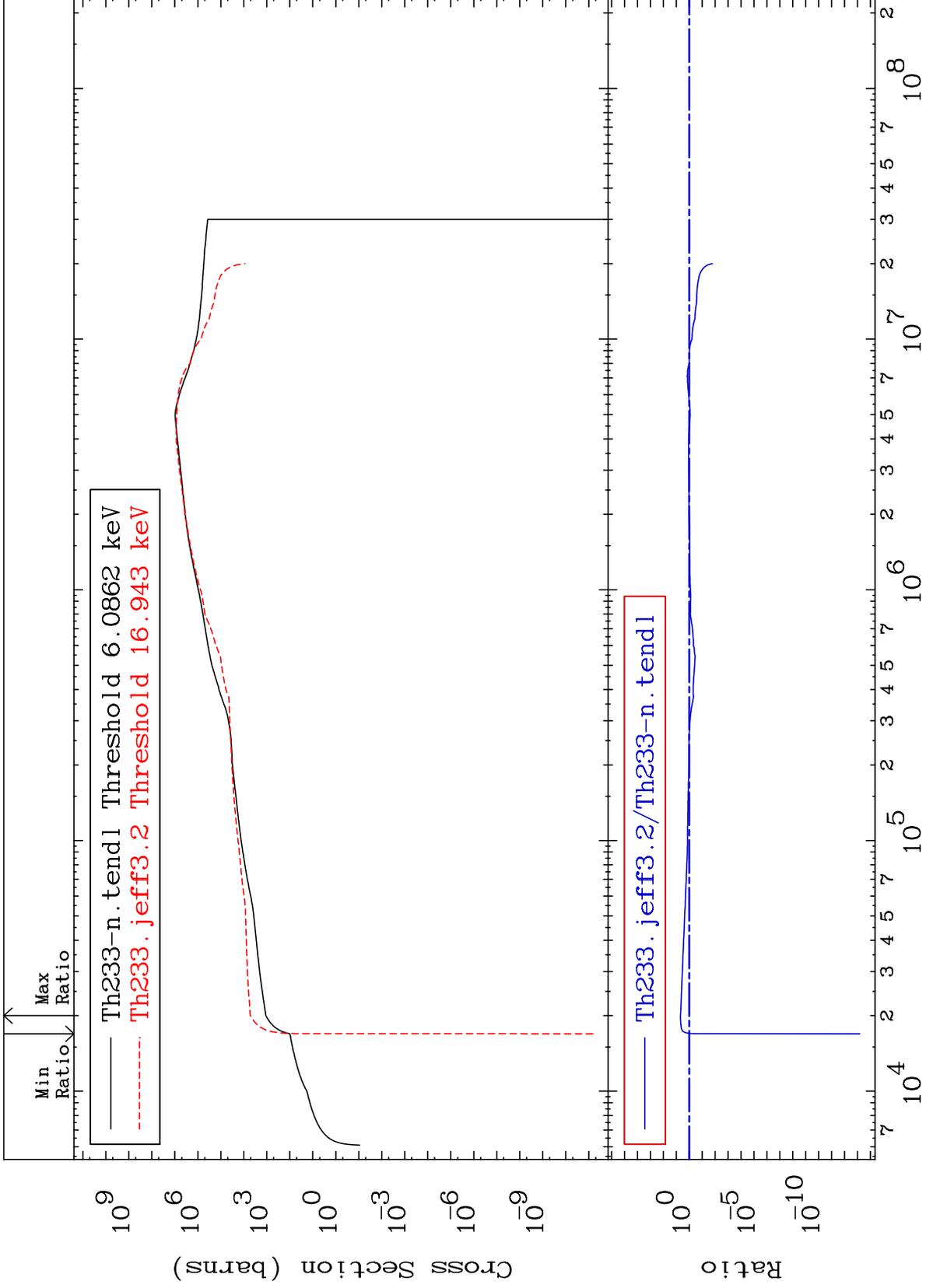




MAT 9043

Kerma inelastic (mt51-91)  
Cross Section

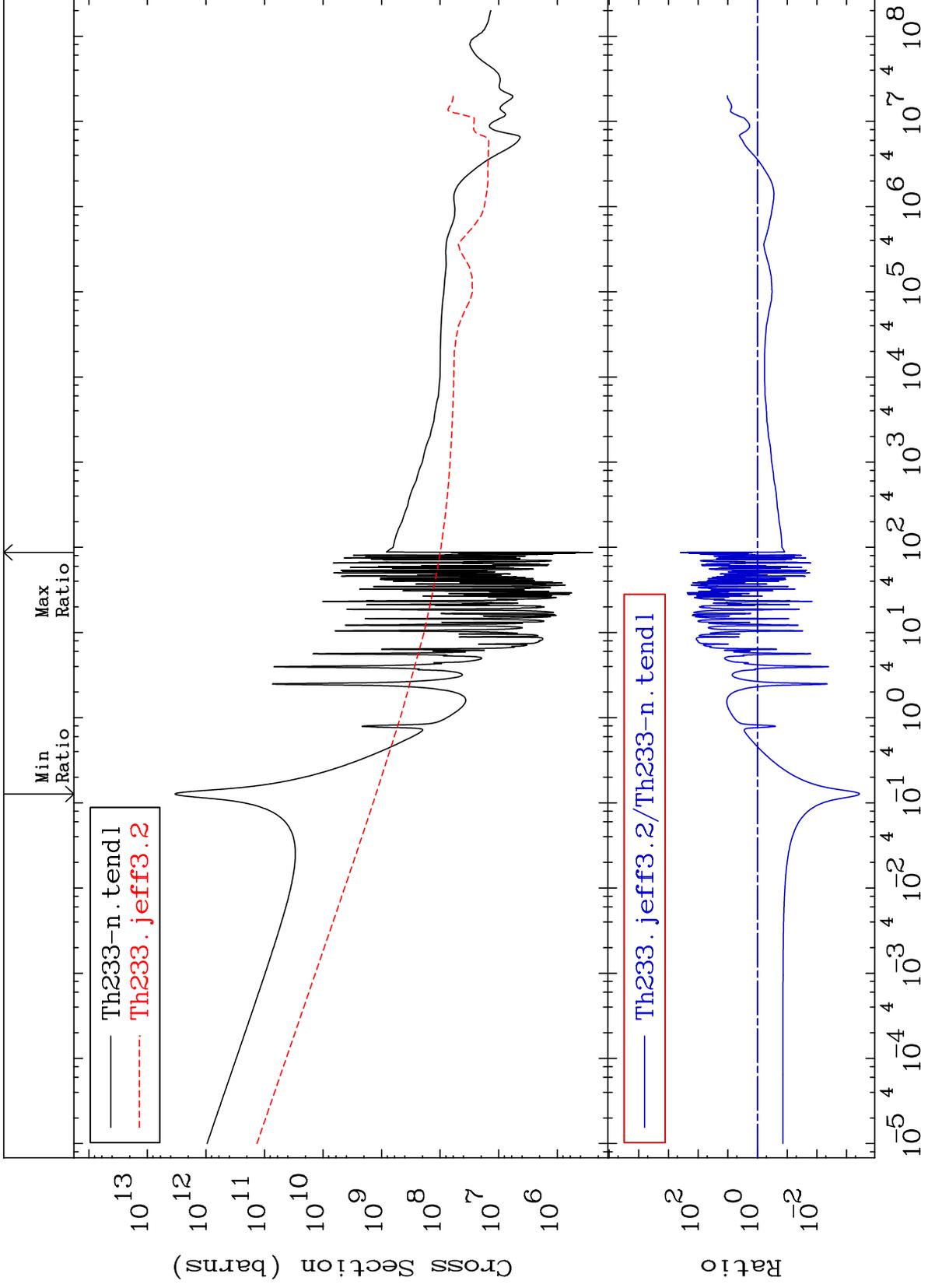
90-Th-233  
-100.0 To 374.3 %



MAT 9043

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

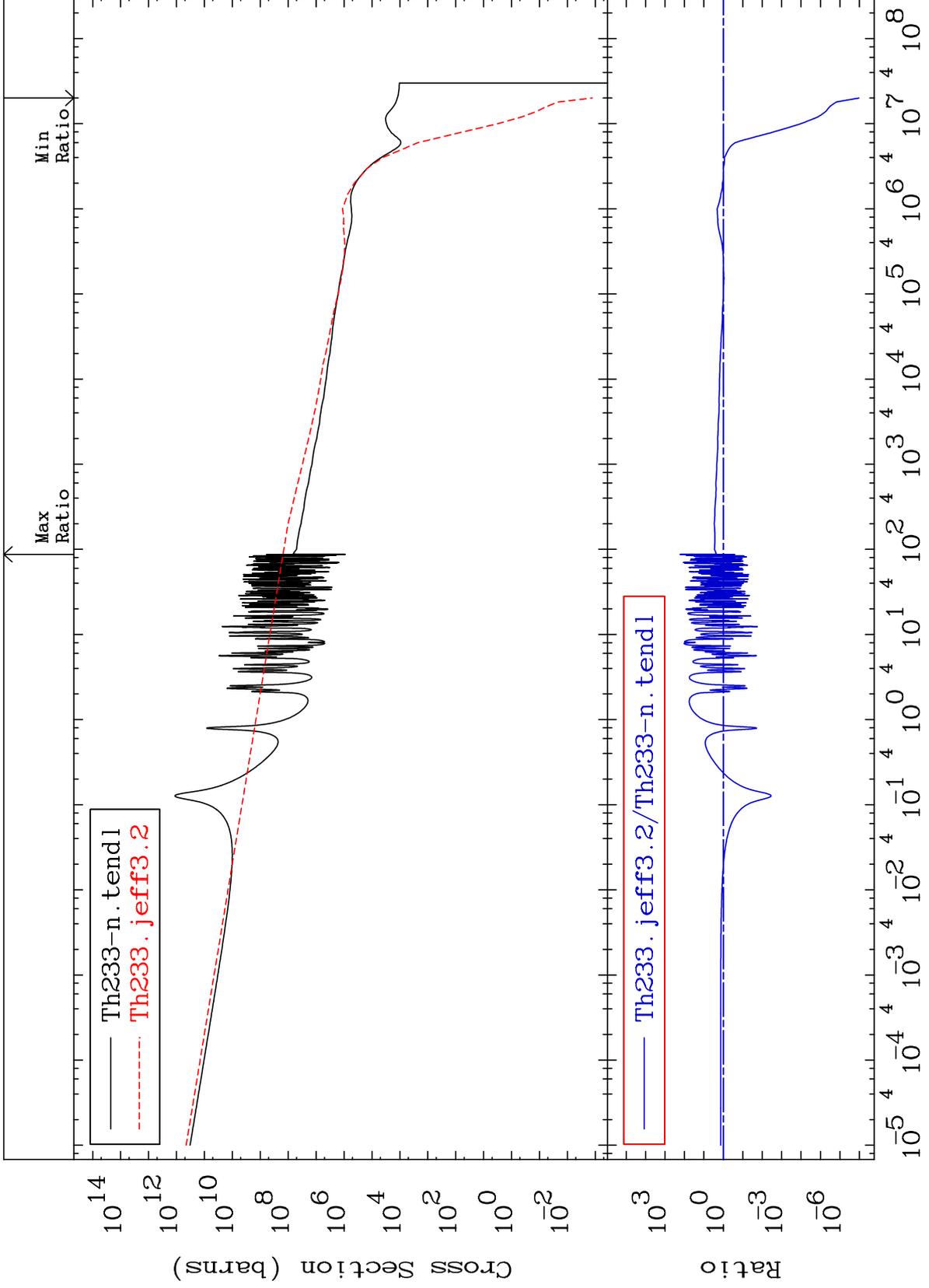
90-Th-233  
-99.96 To 9999. %



MAT 9043

Kerma capture (mt102)  
Cross Section

90-Th-233  
-100.0 To 9999. %

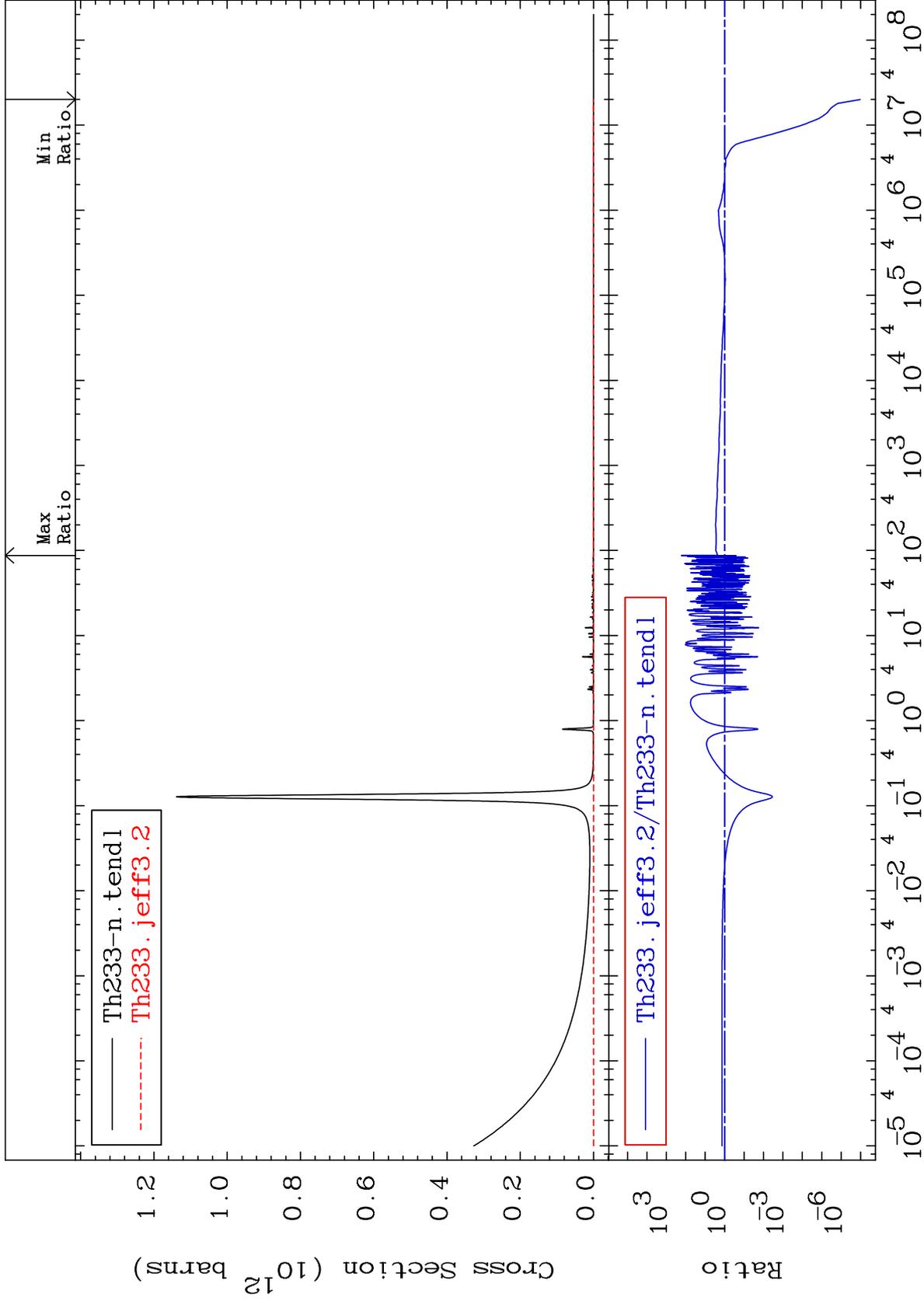


MAT 9043

Total photon (eV-barns)  
Cross Section

90-Th-233

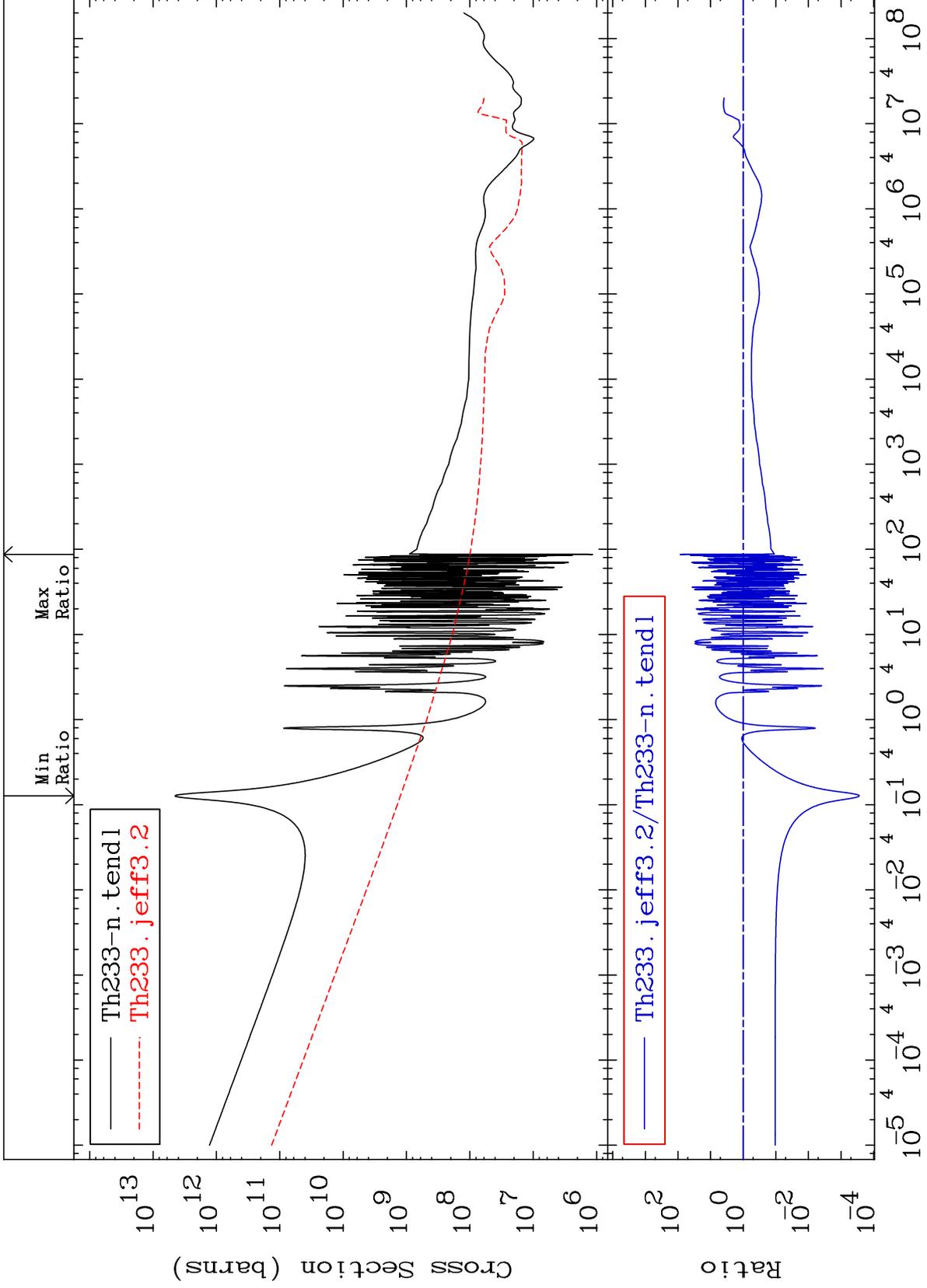
-100.0 To 9999. %



30

Incident Energy (eV)

90-Th-233



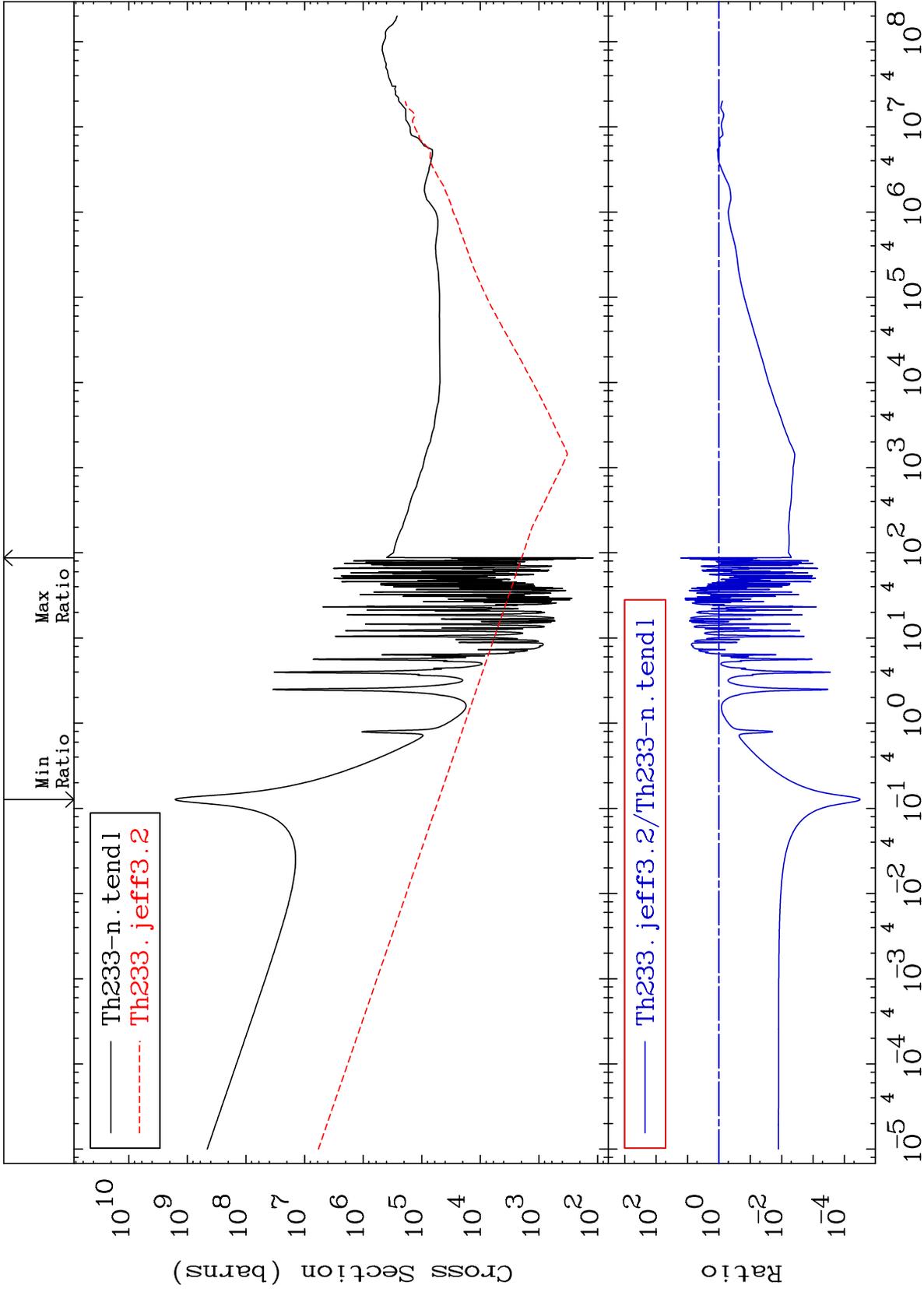
MAT 9043

Dpa total (eV-barns)

90-Th-233

-100.0 To 1548. %

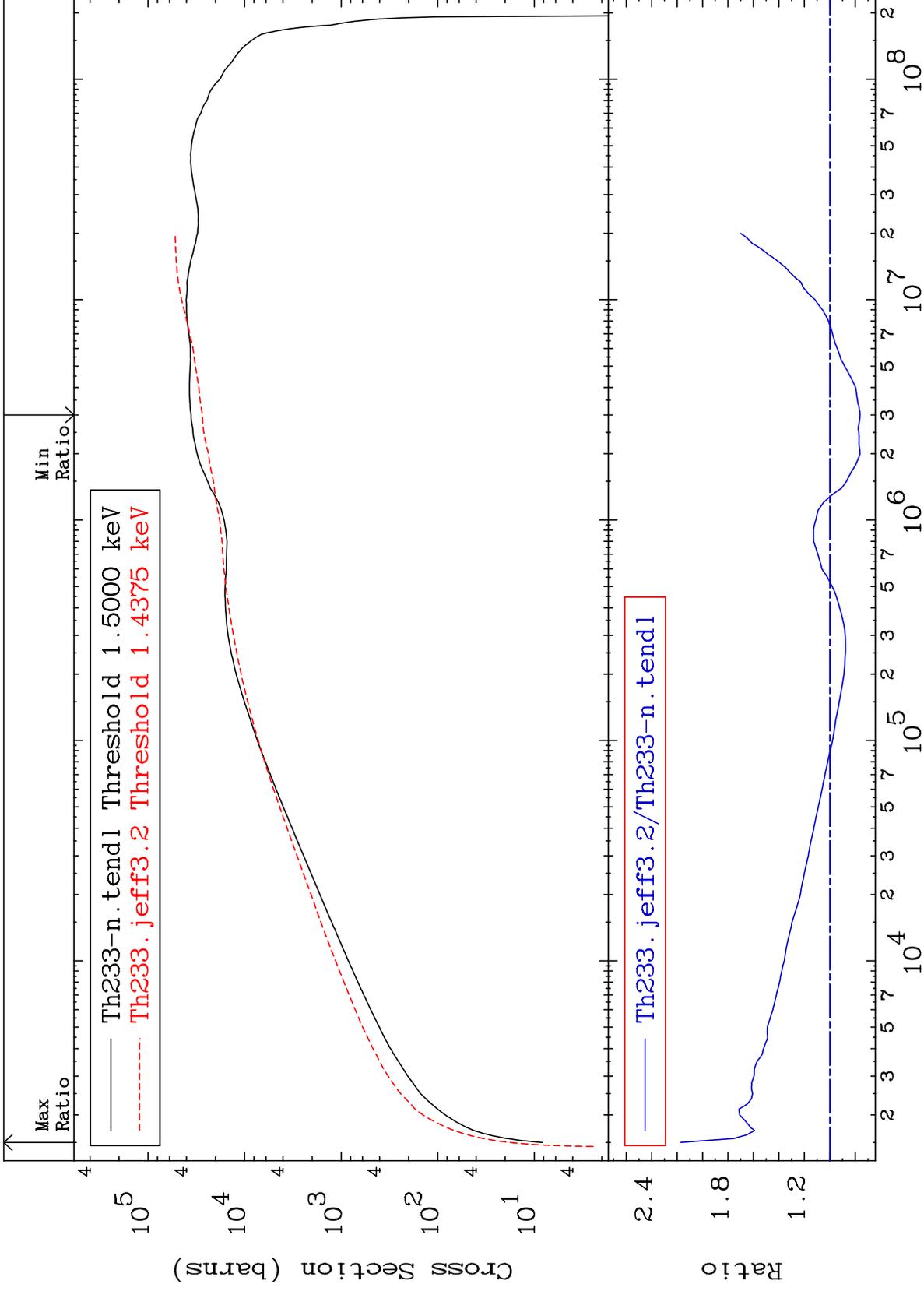
Cross Section



MAT 9043

Dpa elastic (mt2)  
Cross Section

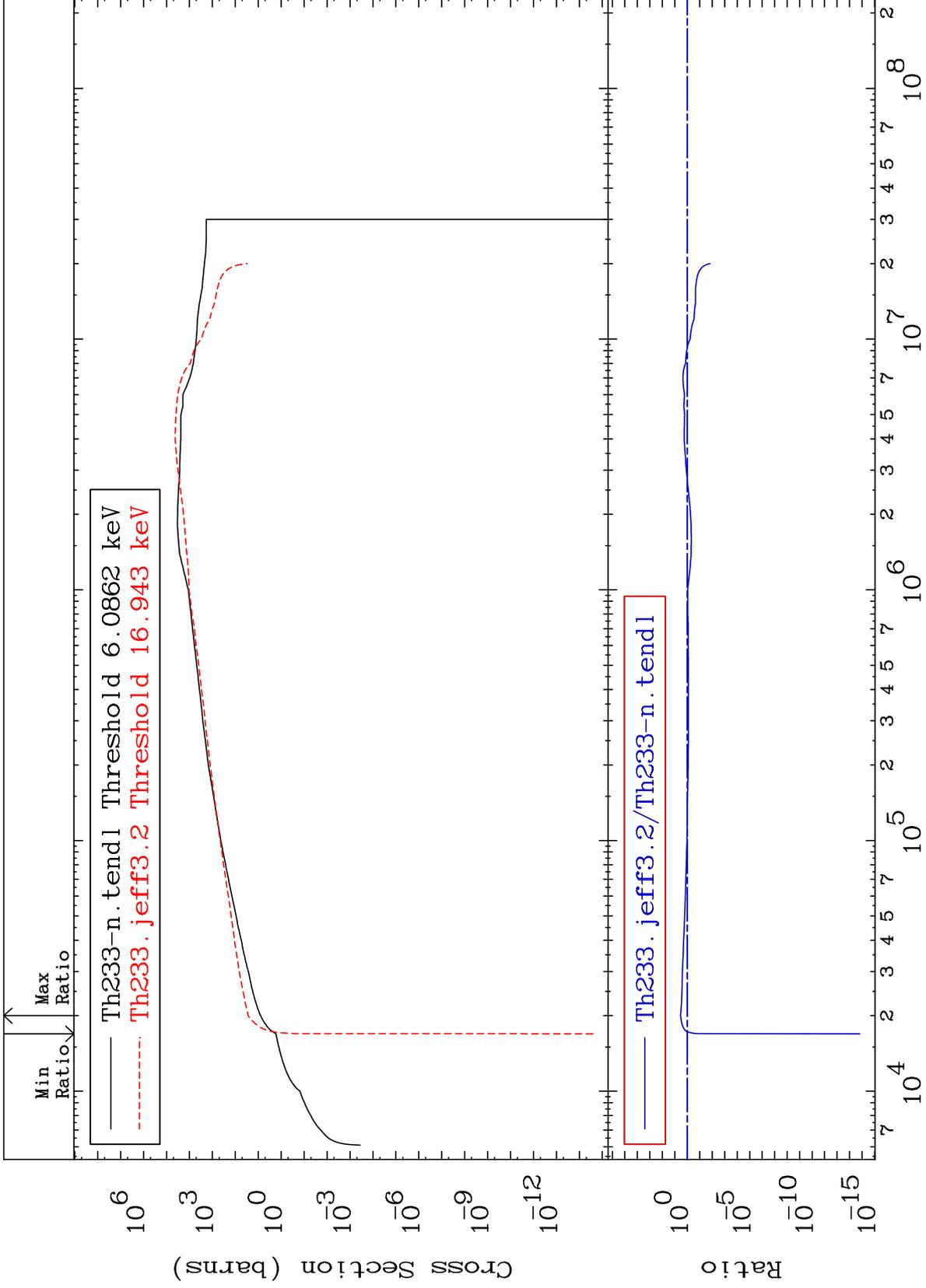
90-Th-233  
-23.82 To 117.1 %



MAT 9043

Dpa inelastic (mt51-91)  
Cross Section

90-Th-233  
-100.0 To 246.6 %



MAT 9043

Dpa disappearance (mt102 -120)  
Cross Section

90-Th-233  
-100.0 To 9999. %

