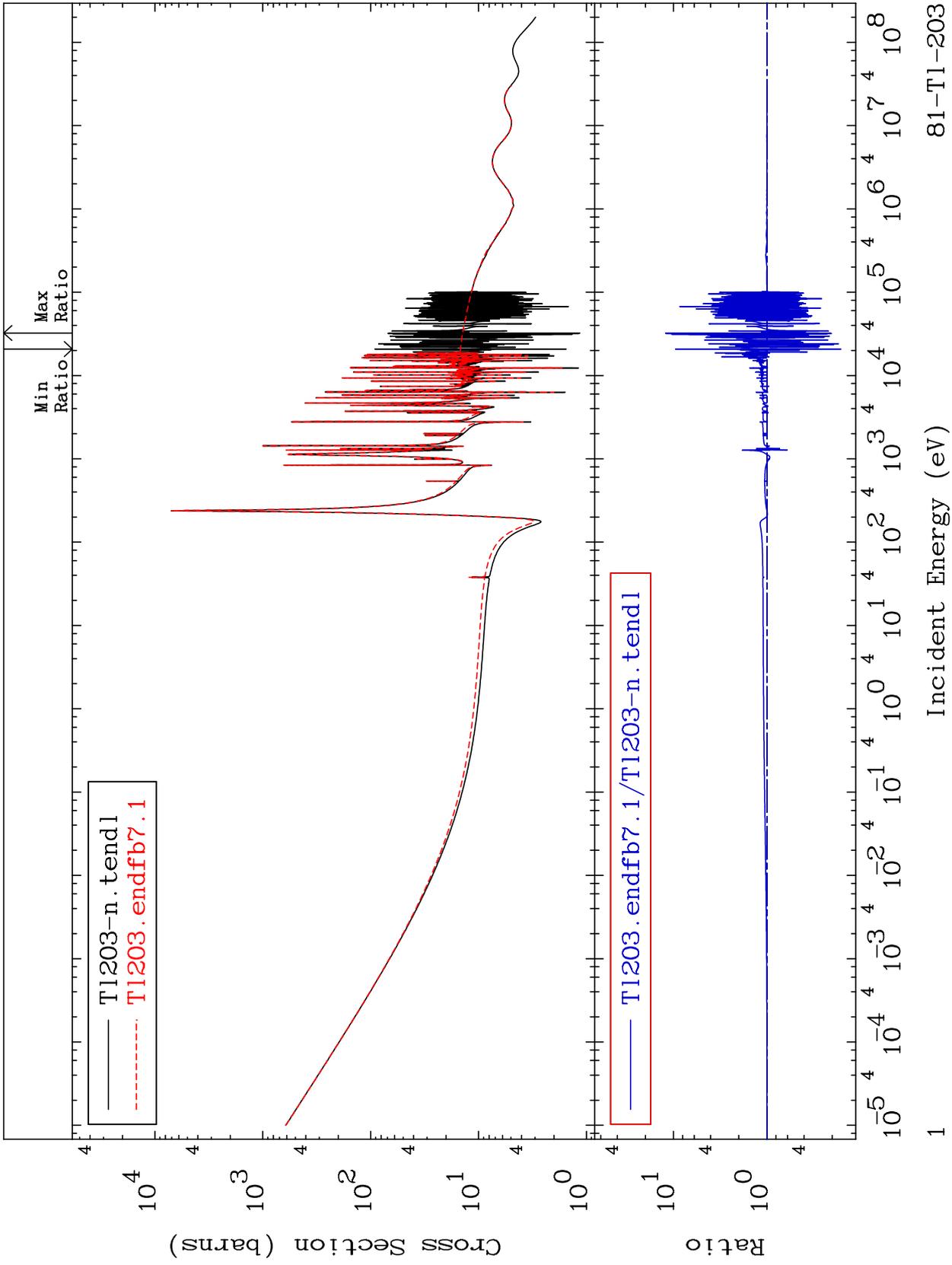


MAT 8125

Total
Cross Section

81-T1-203
-83.83 To 1118. %



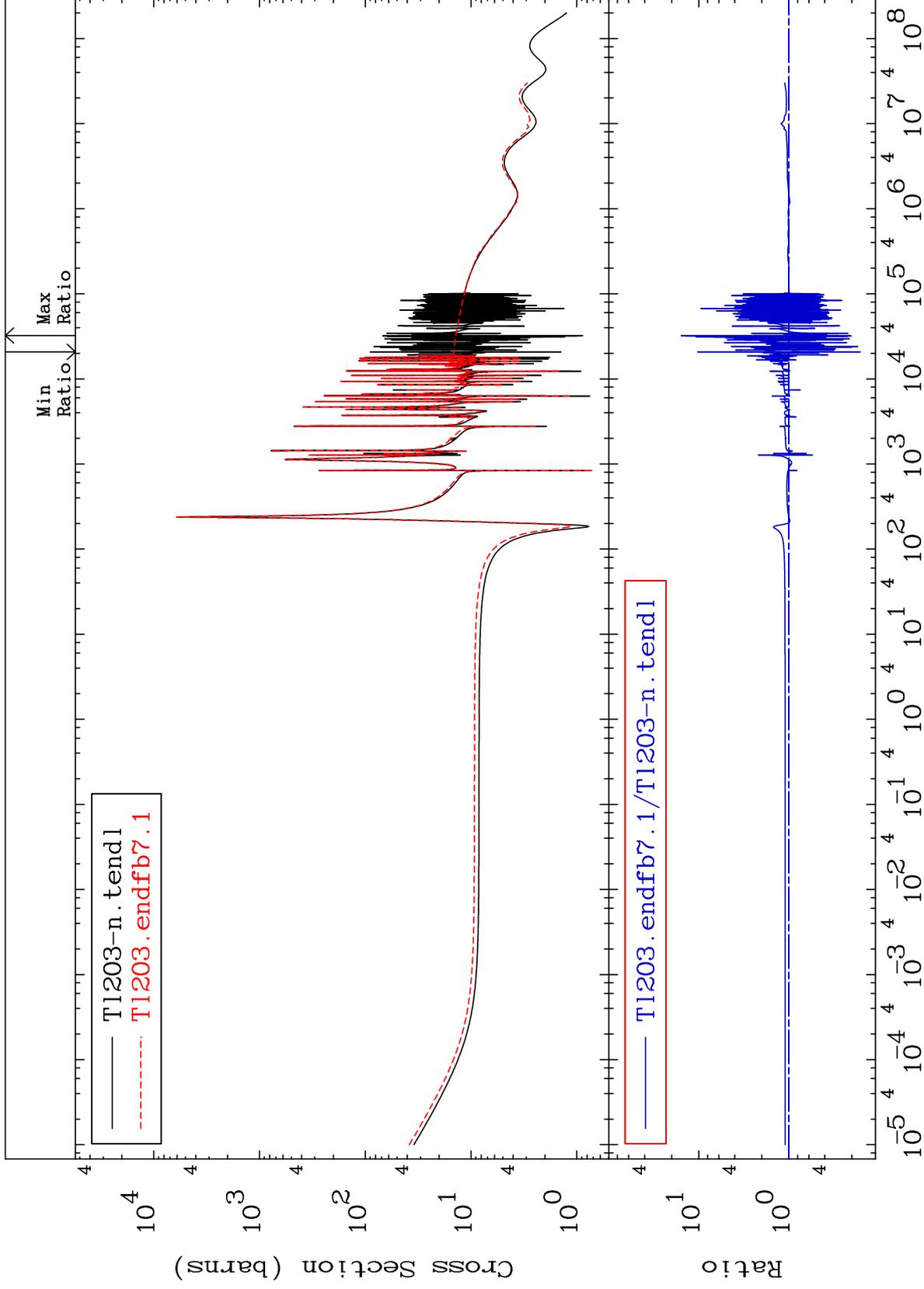
Incident Energy (eV)

81-T1-203

MAT 8125

Elastic
Cross Section

81-T1-203
-83.81 To 1470. %



Incident Energy (eV)

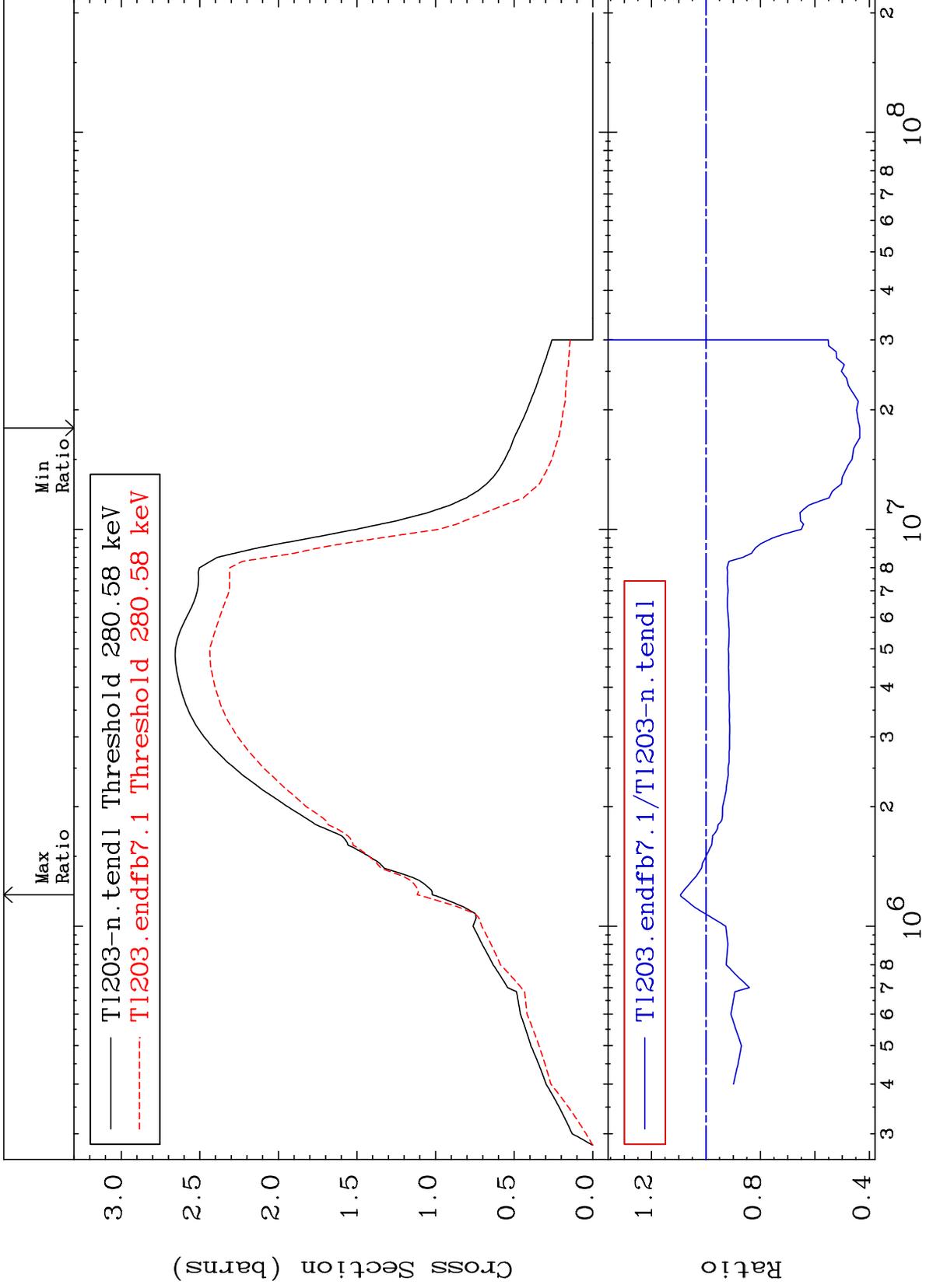
81-T1-203

2

MAT 8125

Inelastic
Cross Section

81-Tl-203
-56.45 To 9.339 %



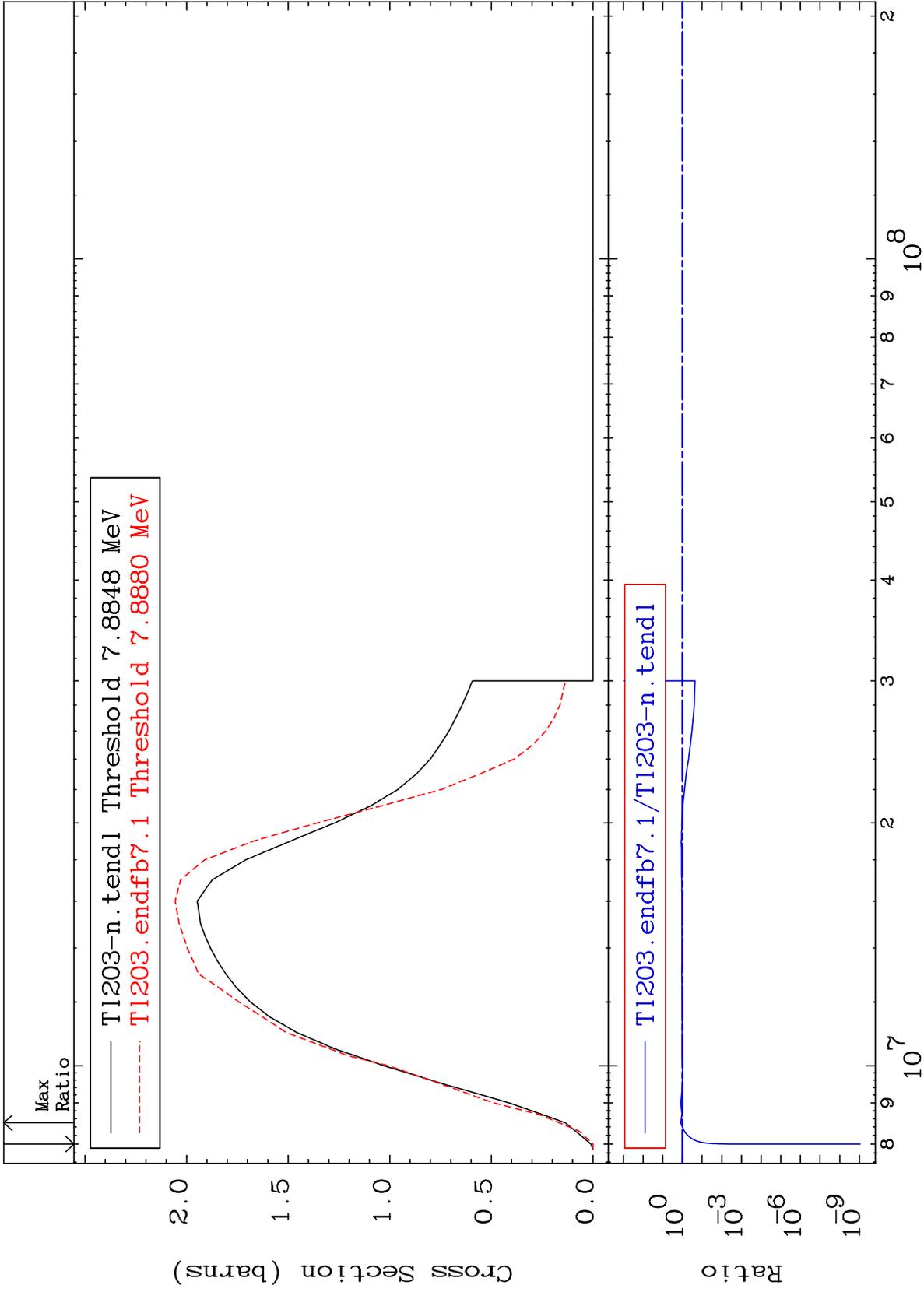
3

Incident Energy (eV)

81-Tl-203

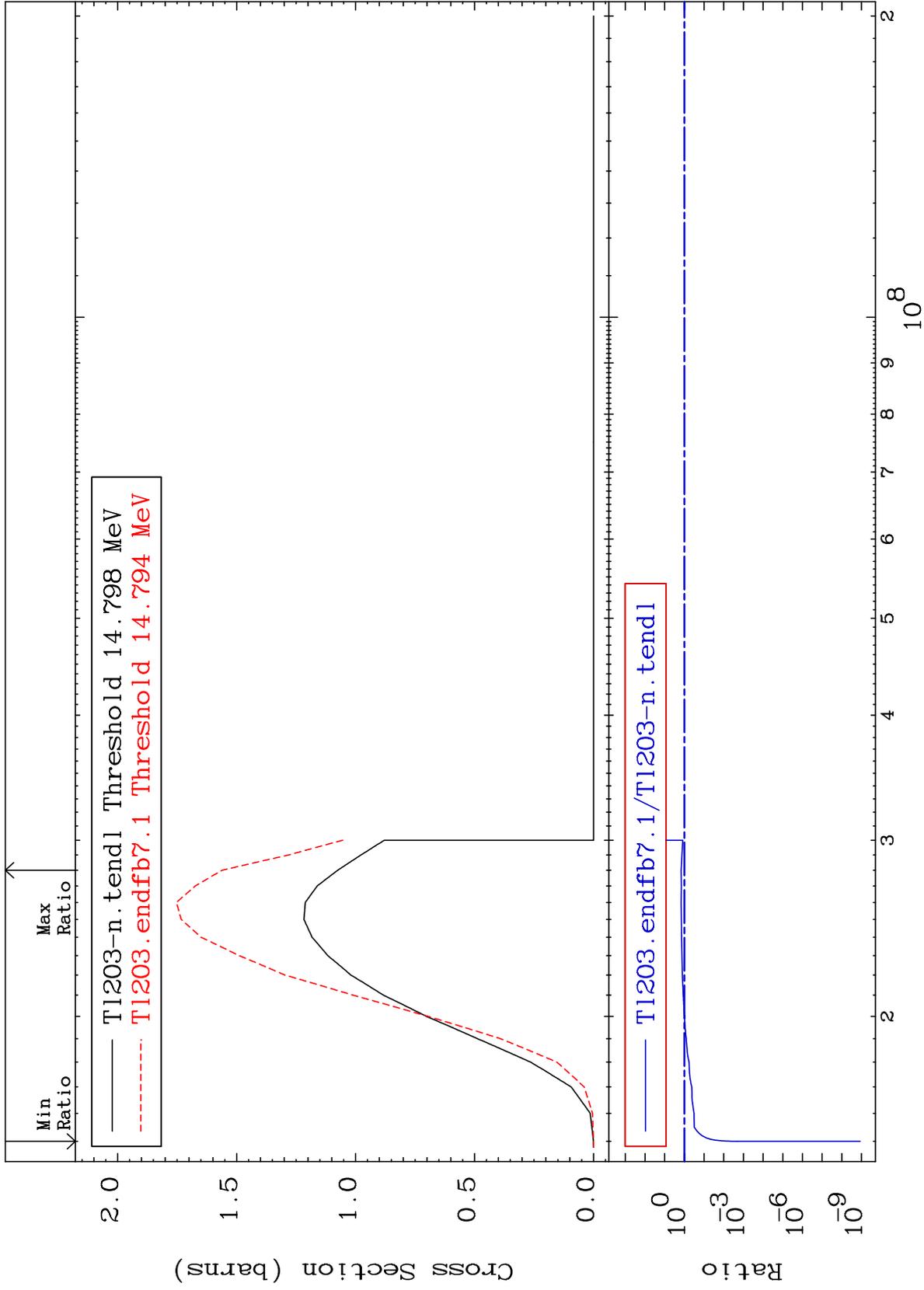
Cross Section

-100.0 To 21.42 %



Cross Section

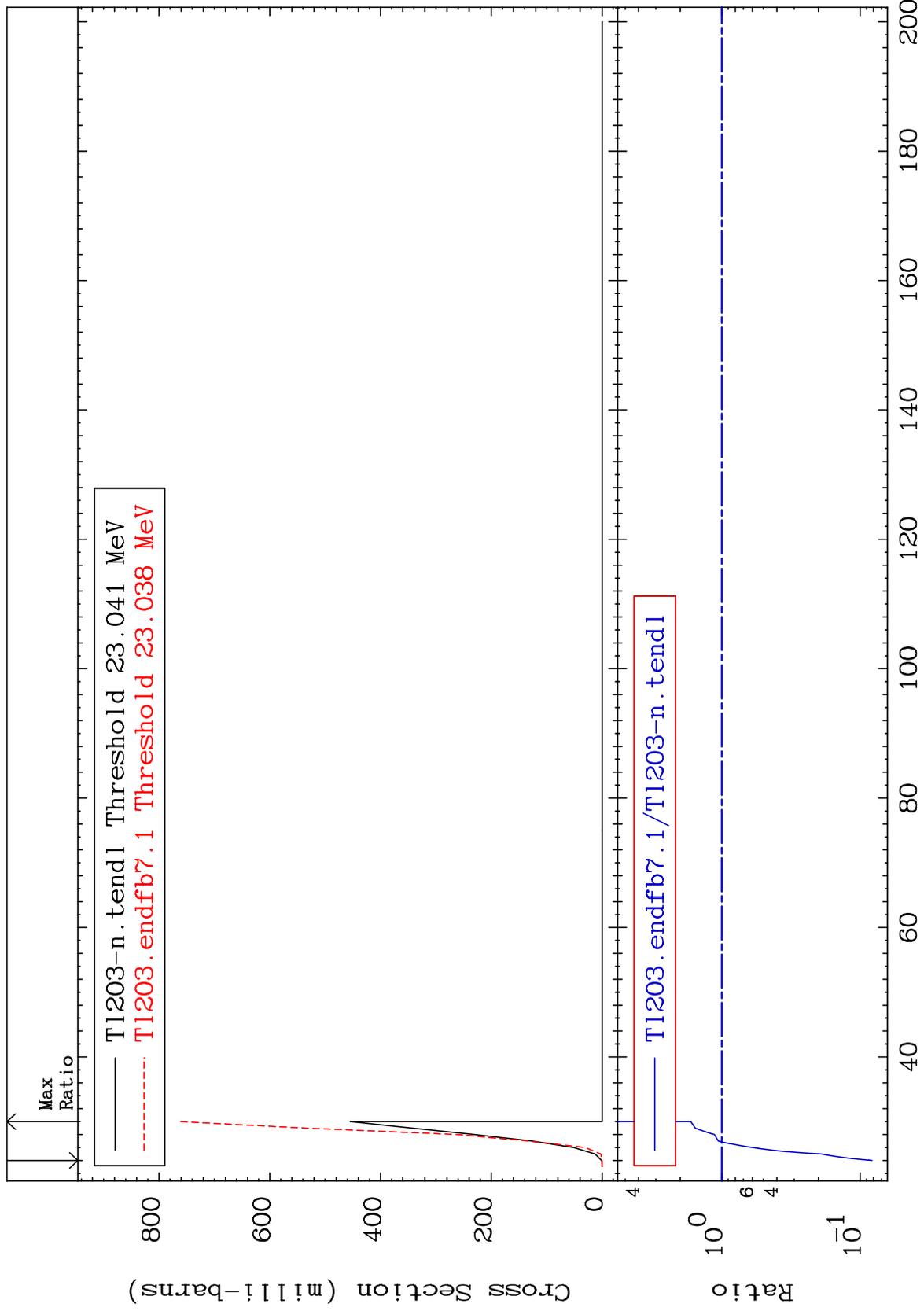
-100.0 To 45.17 %



MAT 8125

(n,4n)
Cross Section

81-Tl-203
-91.80 To 67.48 %



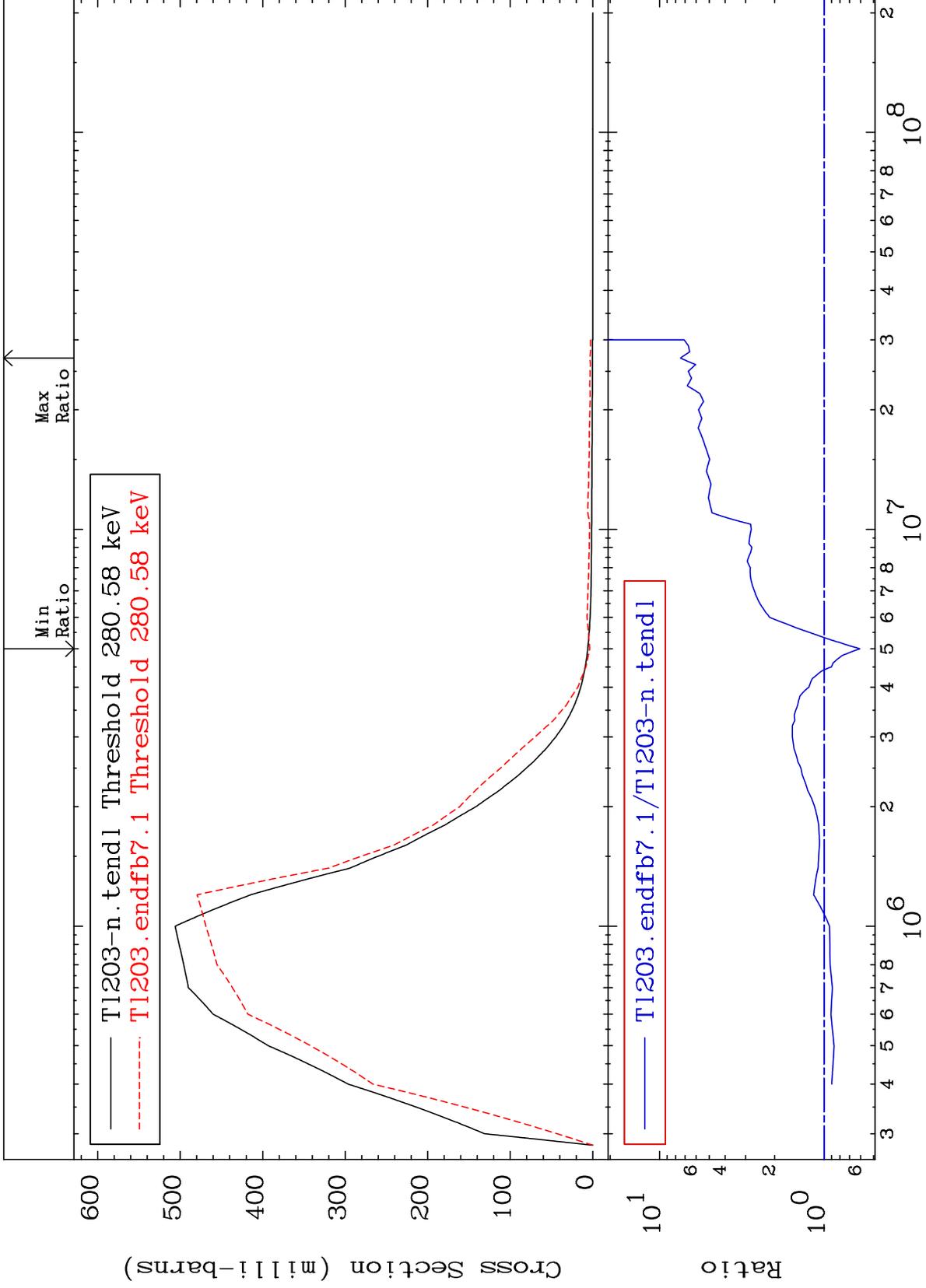
Incident Energy (MeV)

81-Tl-203

MAT 8125

279.2 keV (n,n') Level
Cross Section

81-Tl-203
-39.33 To 647.0 %



7

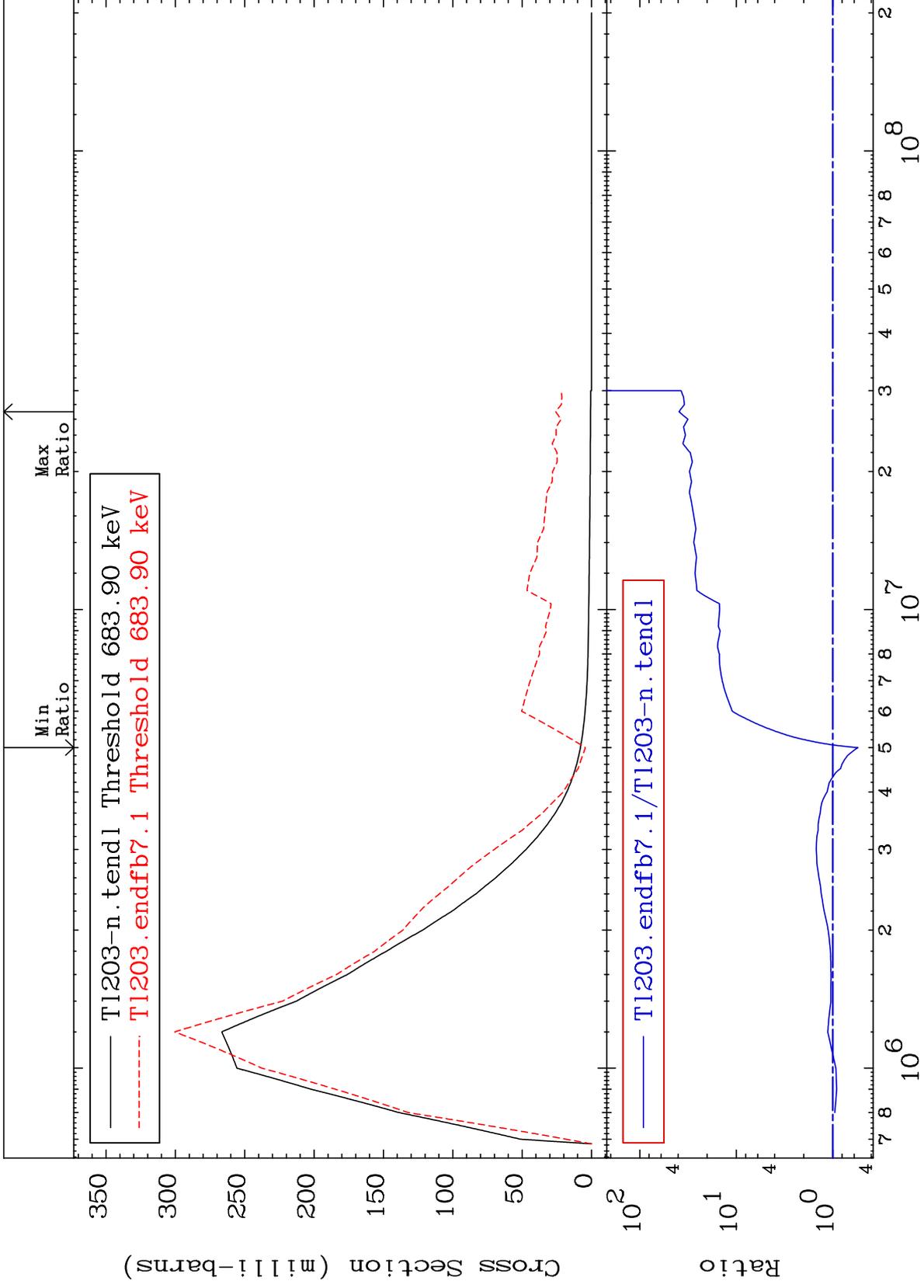
Incident Energy (eV)

81-Tl-203

MAT 8125

680.5 keV (n,n') Level
Cross Section

81-Tl-203
-45.04 To 3816. %



8

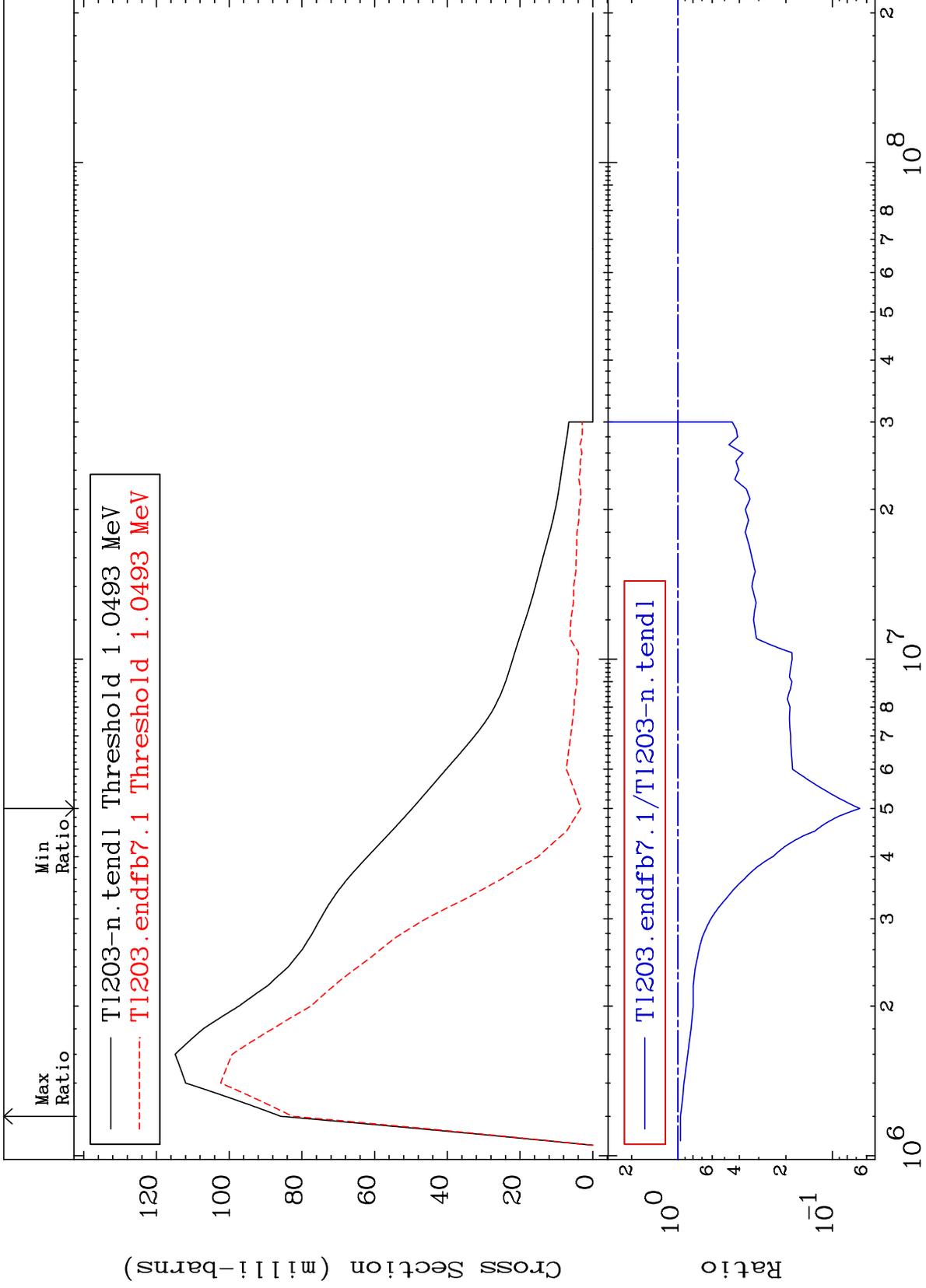
Incident Energy (eV)

81-Tl-203

MAT 8125

1.044 MeV (n,n') Level
Cross Section

81-Tl-203
-93.36 To -3.701%



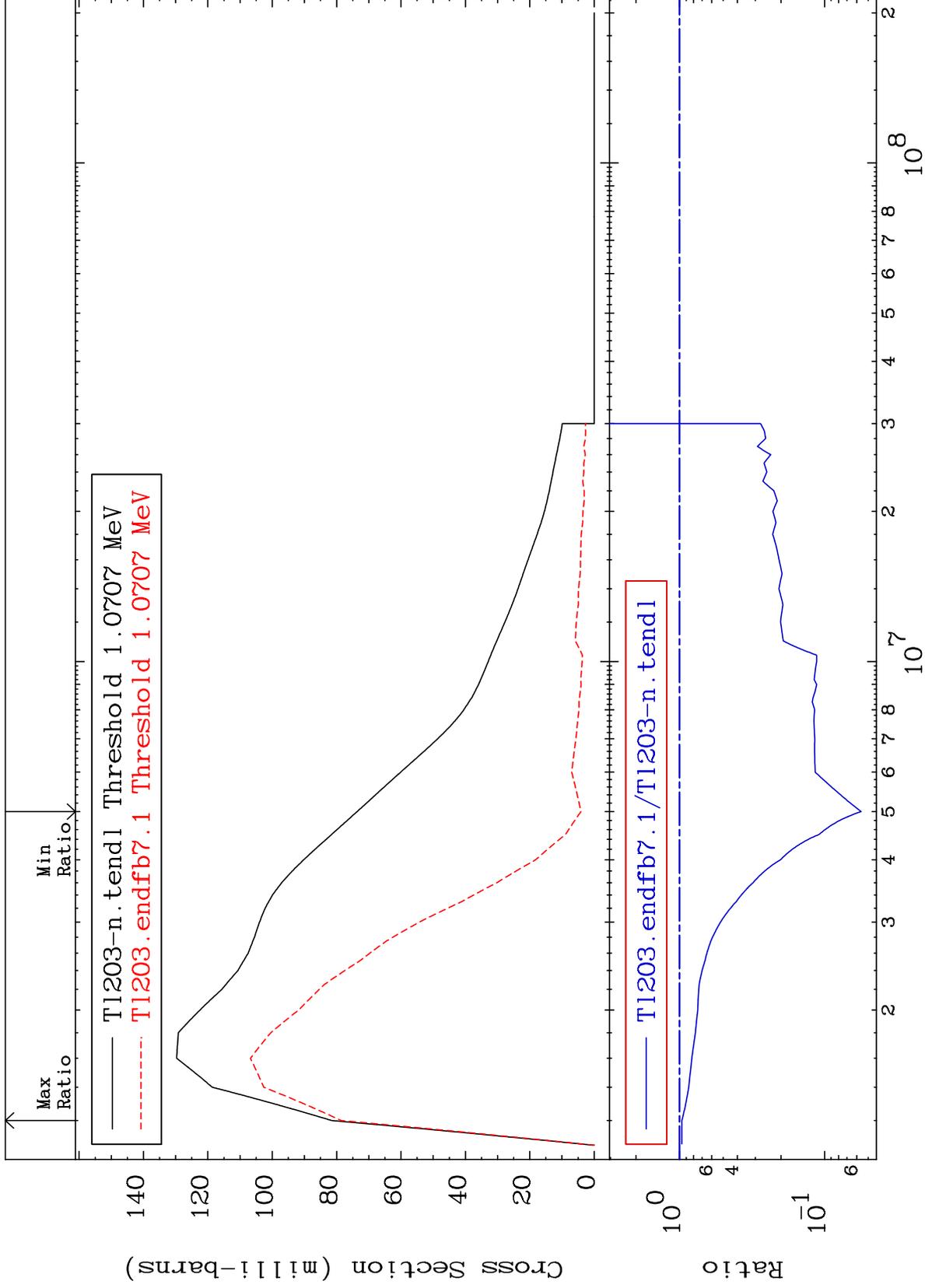
9

81-Tl-203

MAT 8125

1.065 MeV (n,n') Level
Cross Section

81-Tl-203
-94.41 To -3.615%



10

Incident Energy (eV)

81-Tl-203

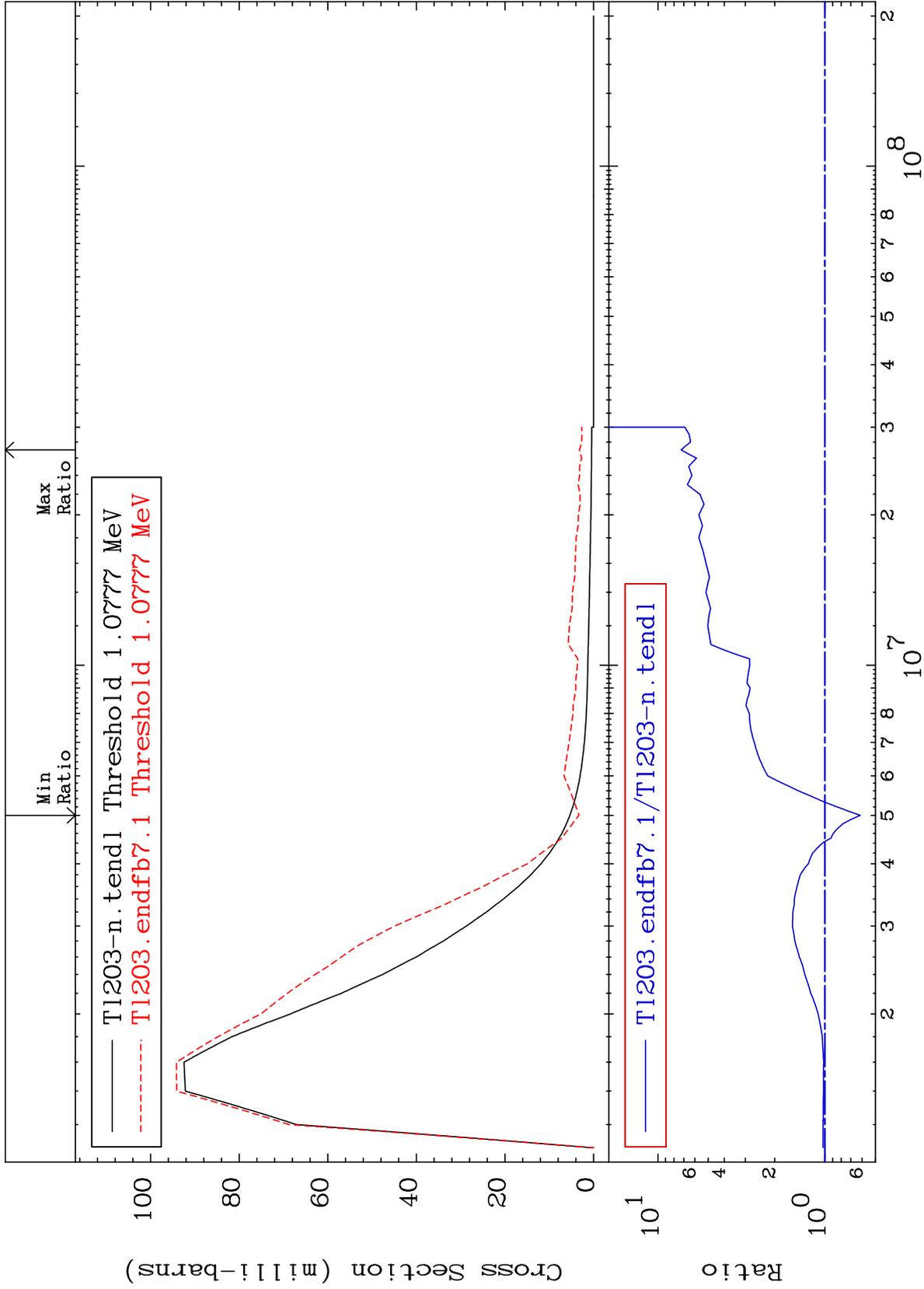
MAT 8125

1.072 MeV (n,n') Level

81-Tl-203

-38.48 To 625.5 %

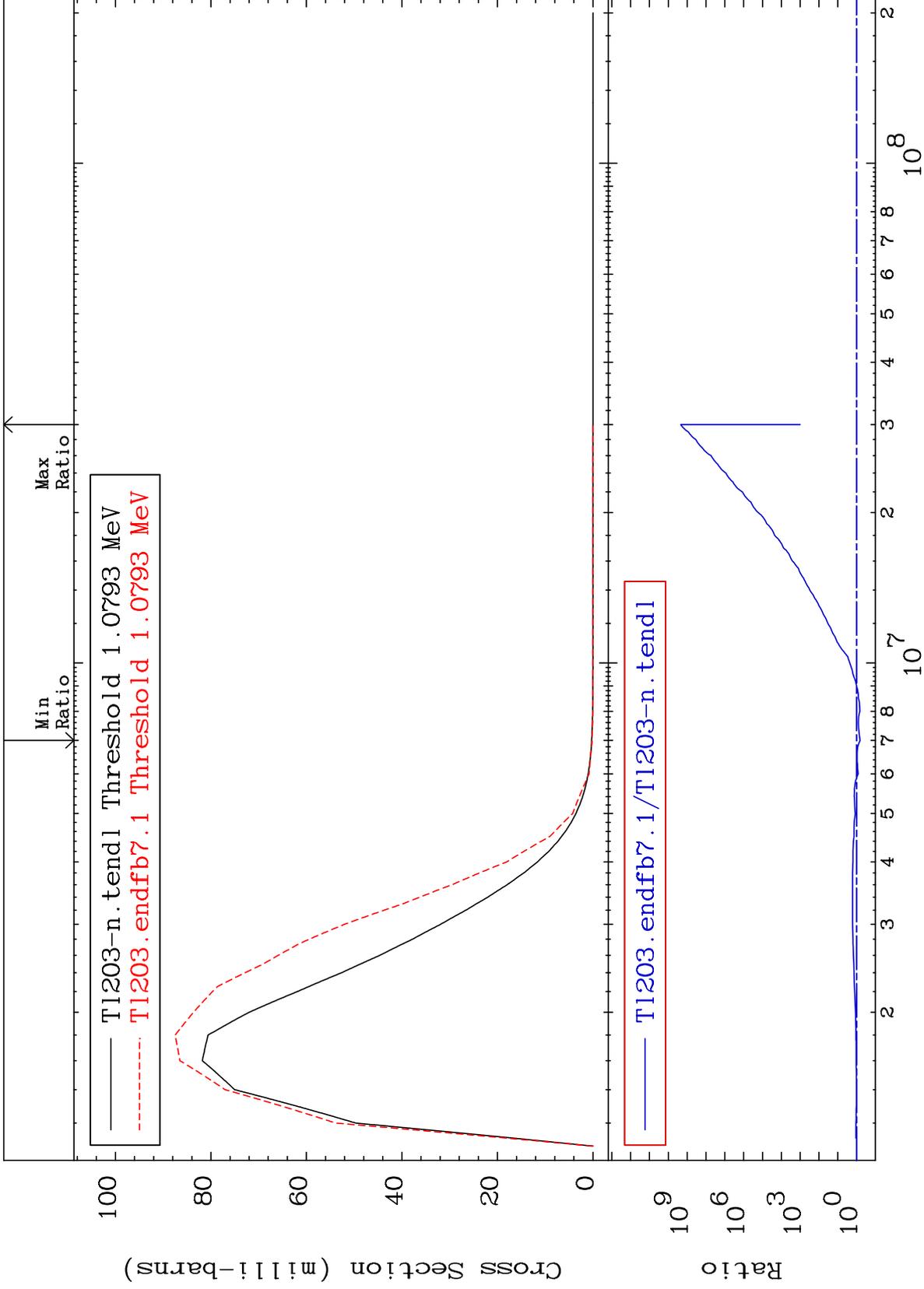
Cross Section

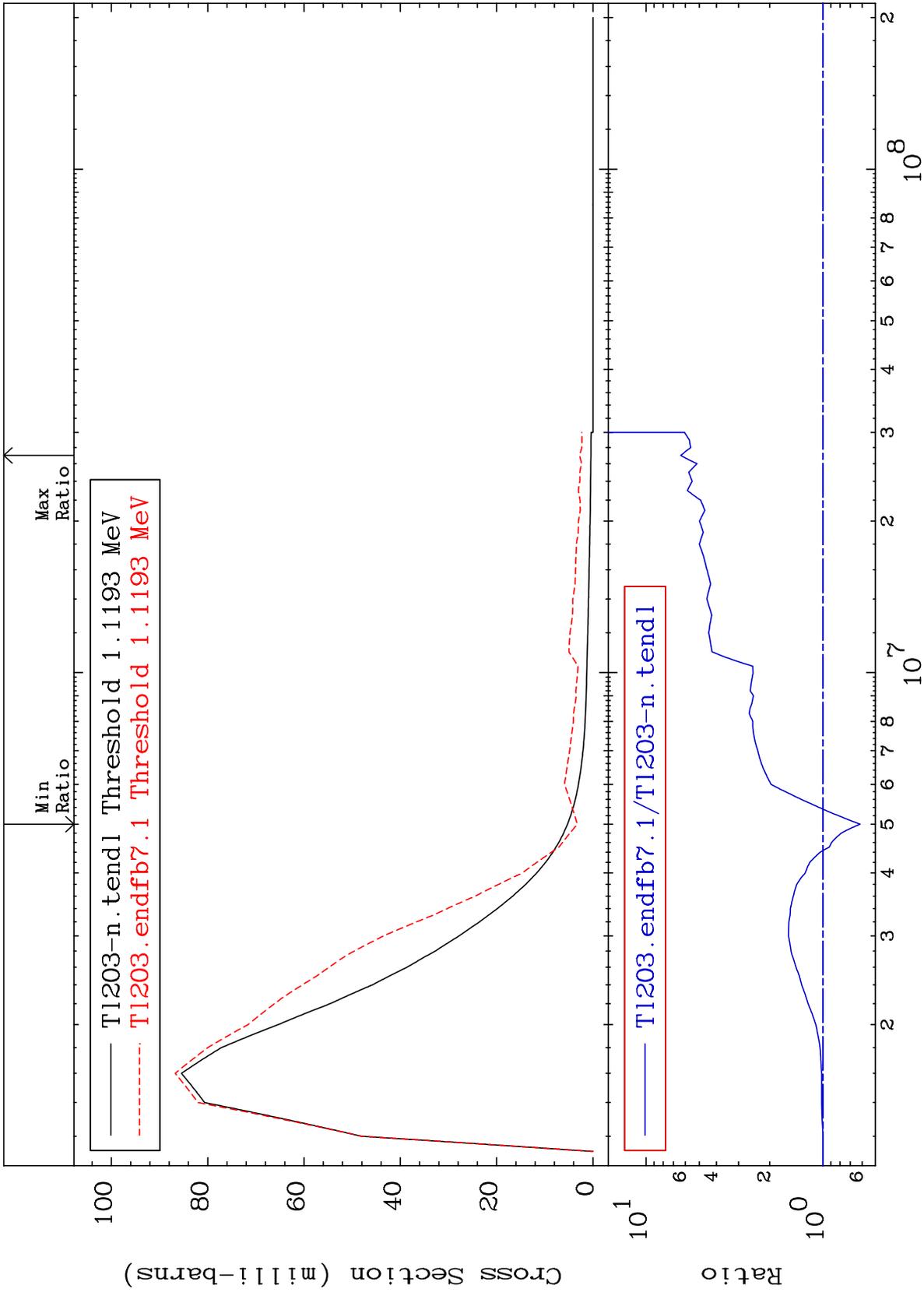


MAT 8125

1.074 MeV (n,n') Level
Cross Section

81-Tl-203
-34.46 To 9999. %

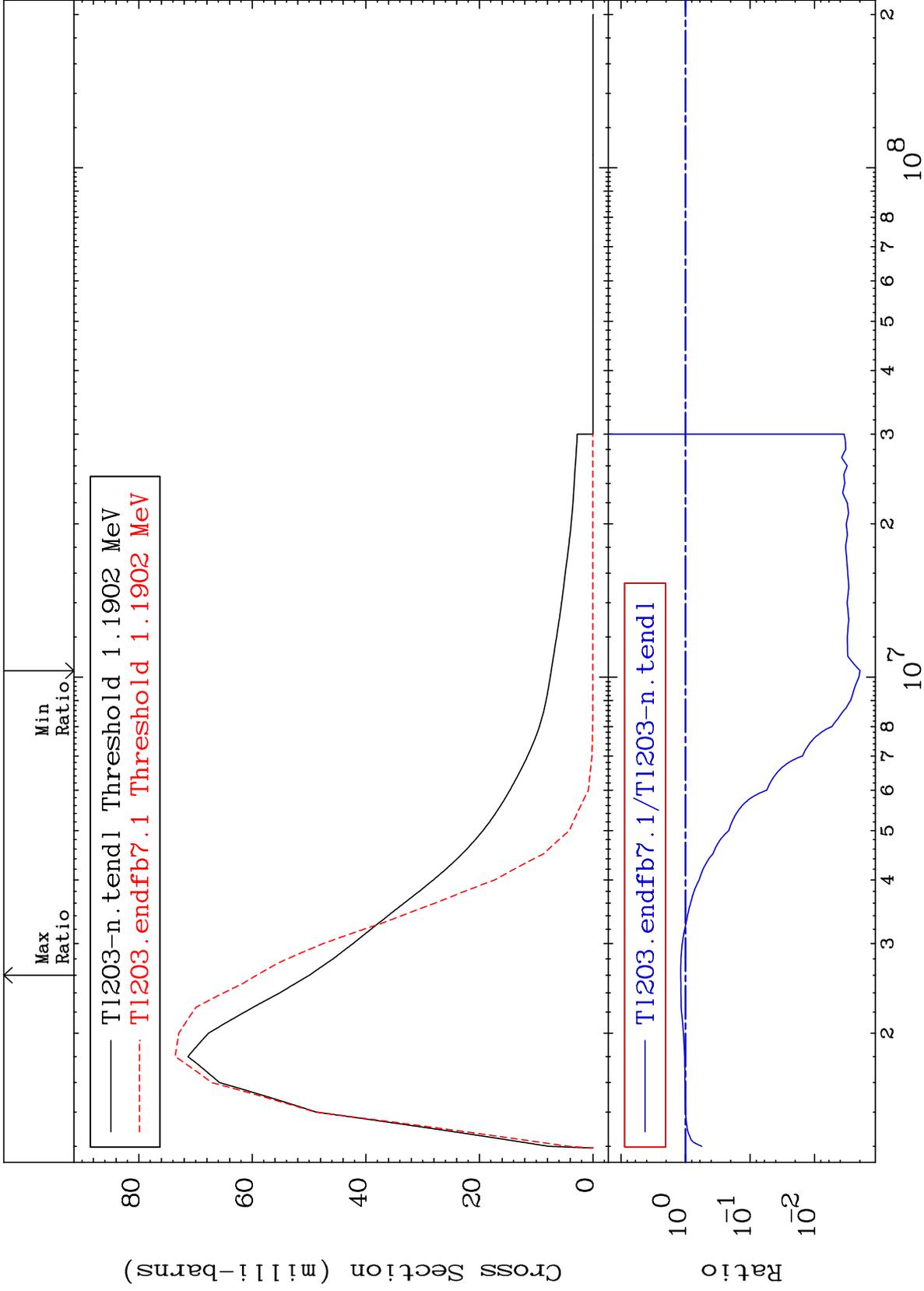




MAT 8125

1.184 MeV (n,n') Level
Cross Section

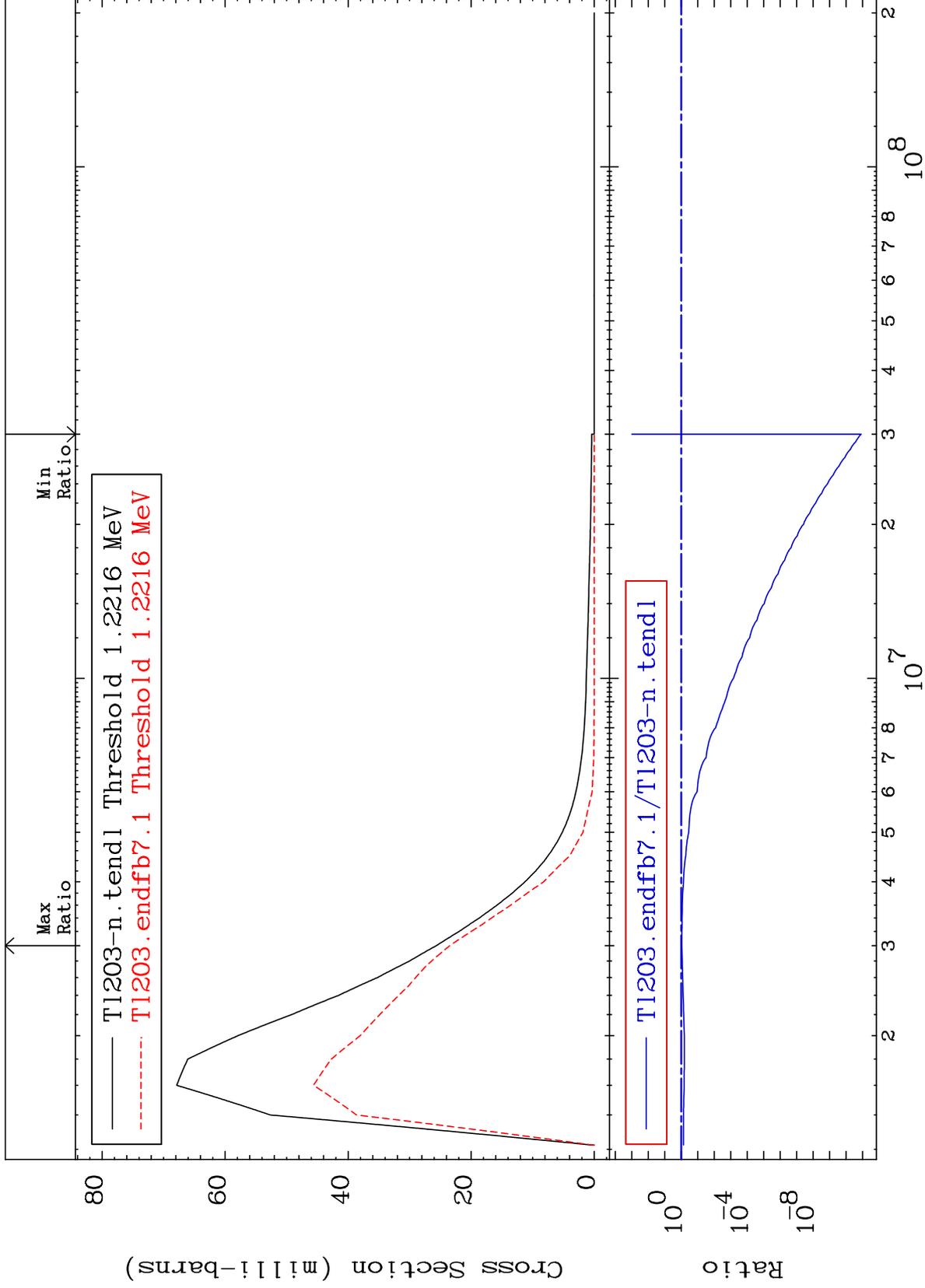
81-Tl-203
-99.80 To 18.59 %



MAT 8125

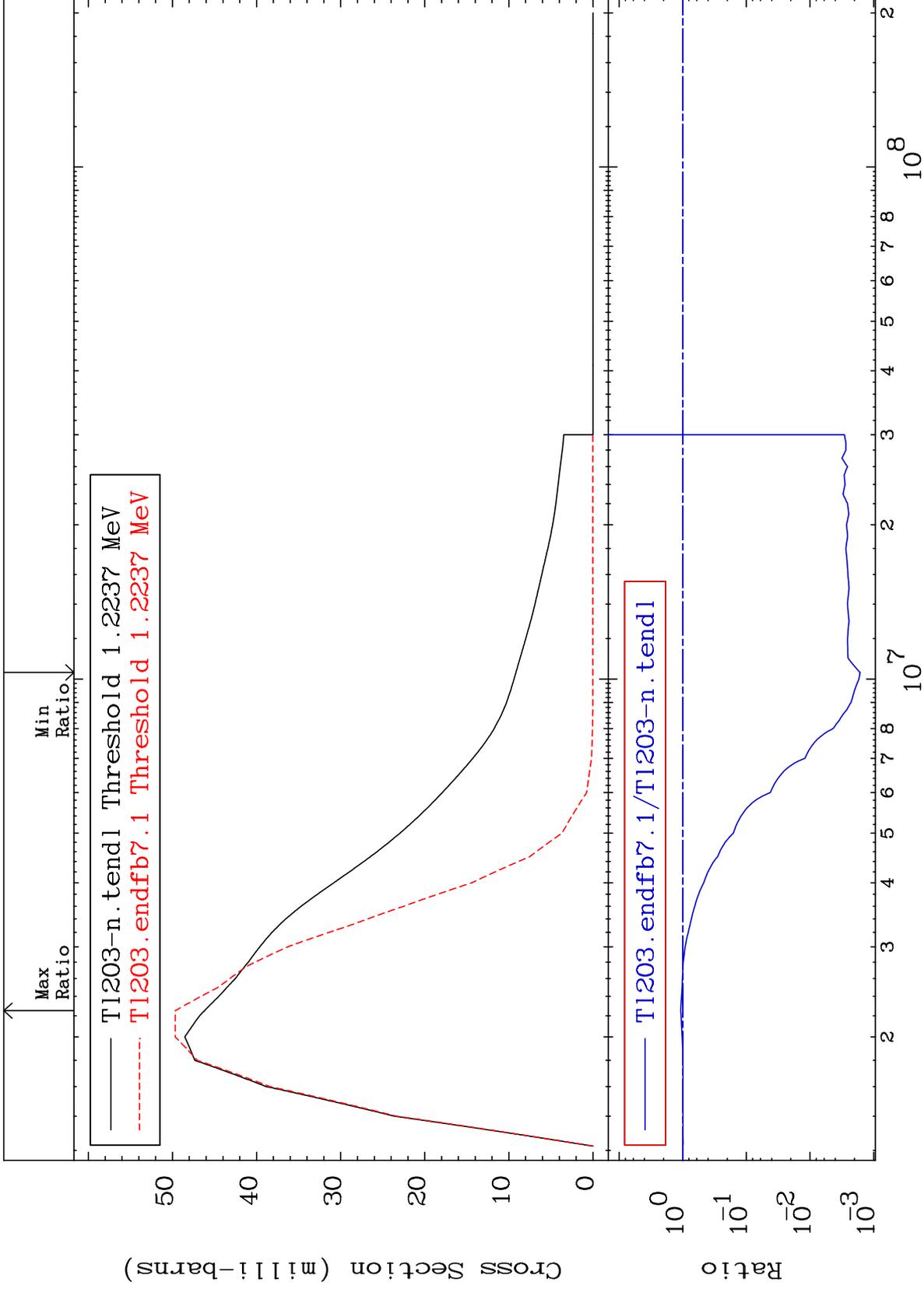
1.216 MeV (n,n') Level
Cross Section

81-Tl-203
-100.0 To -8.514%



15

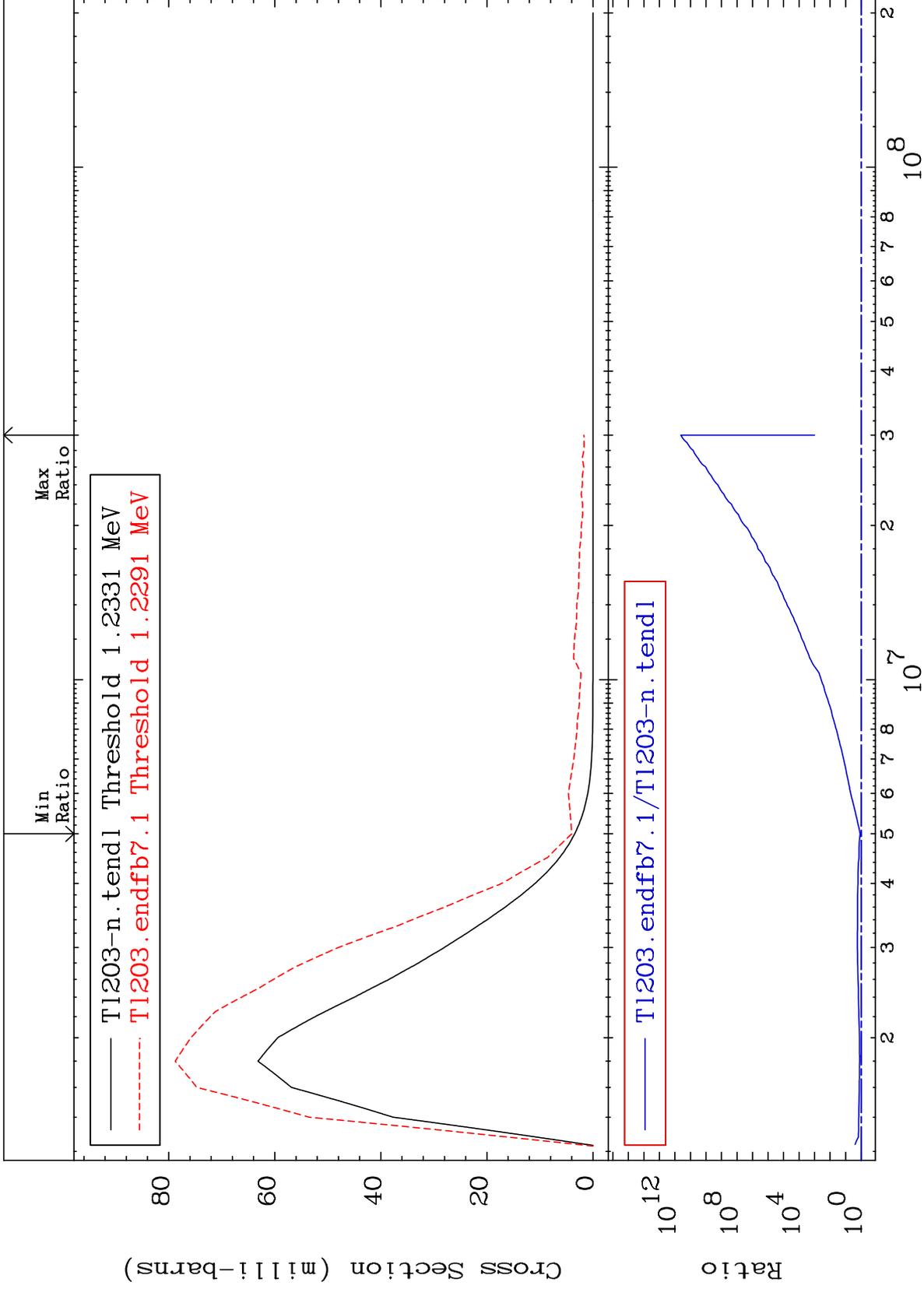
81-Tl-203



MAT 8125

1.227 MeV (n,n') Level
Cross Section

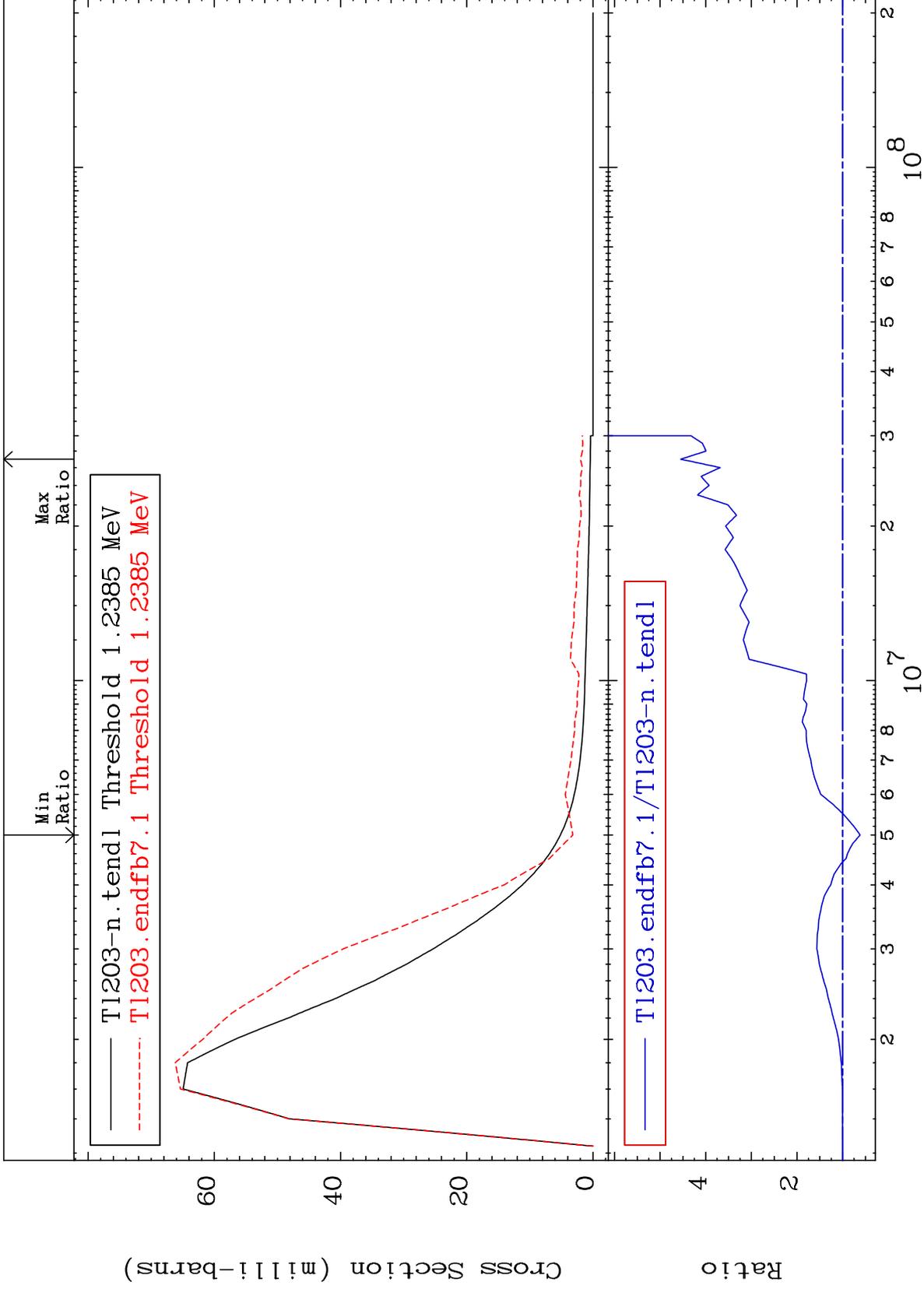
81-Tl-203
16.06 To 9999. %



MAT 8125

1.232 MeV (n,n') Level
Cross Section

81-Tl-203
-38.19 To 354.7 %



18

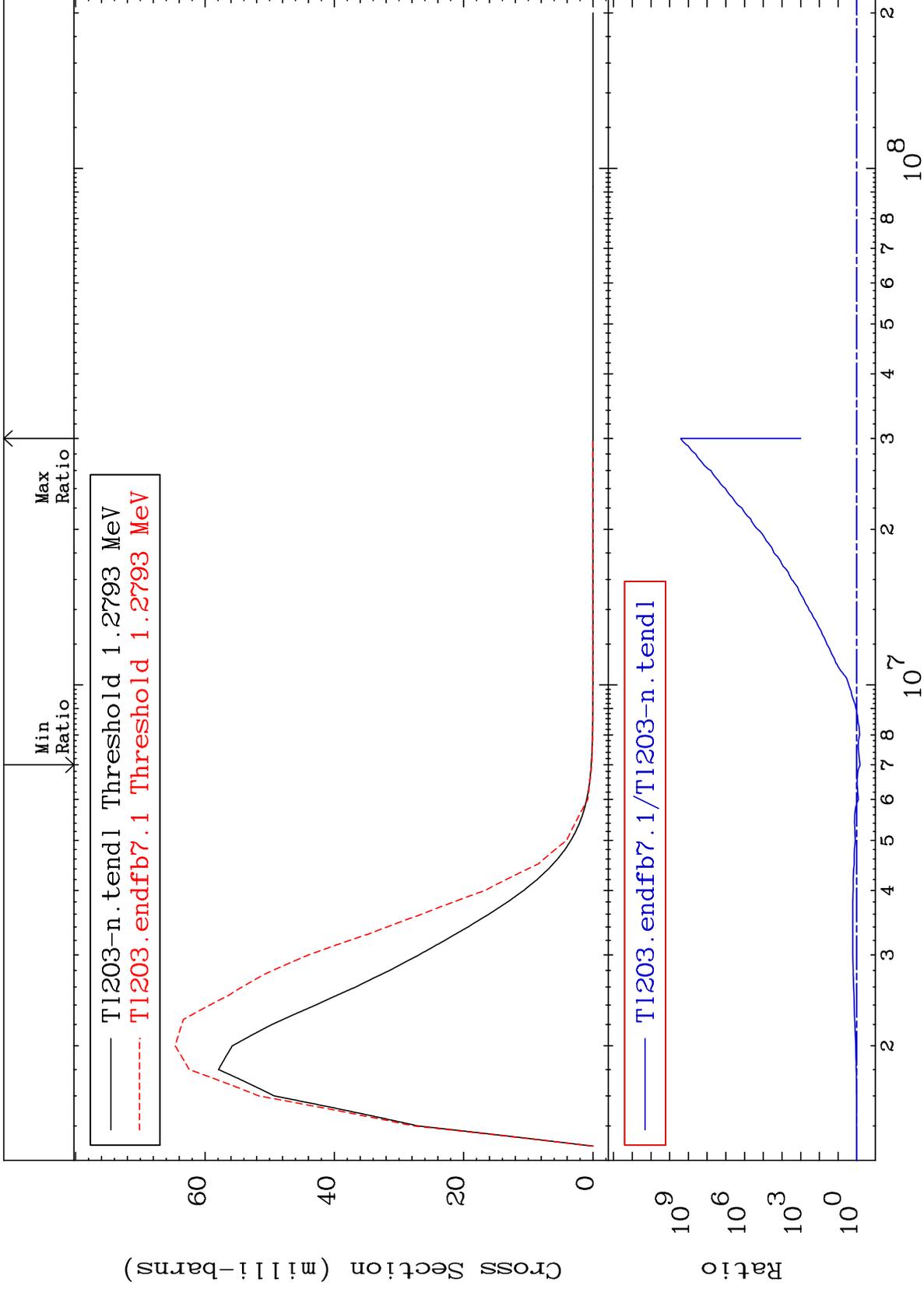
Incident Energy (eV)

81-Tl-203

MAT 8125

1.273 MeV (n,n') Level
Cross Section

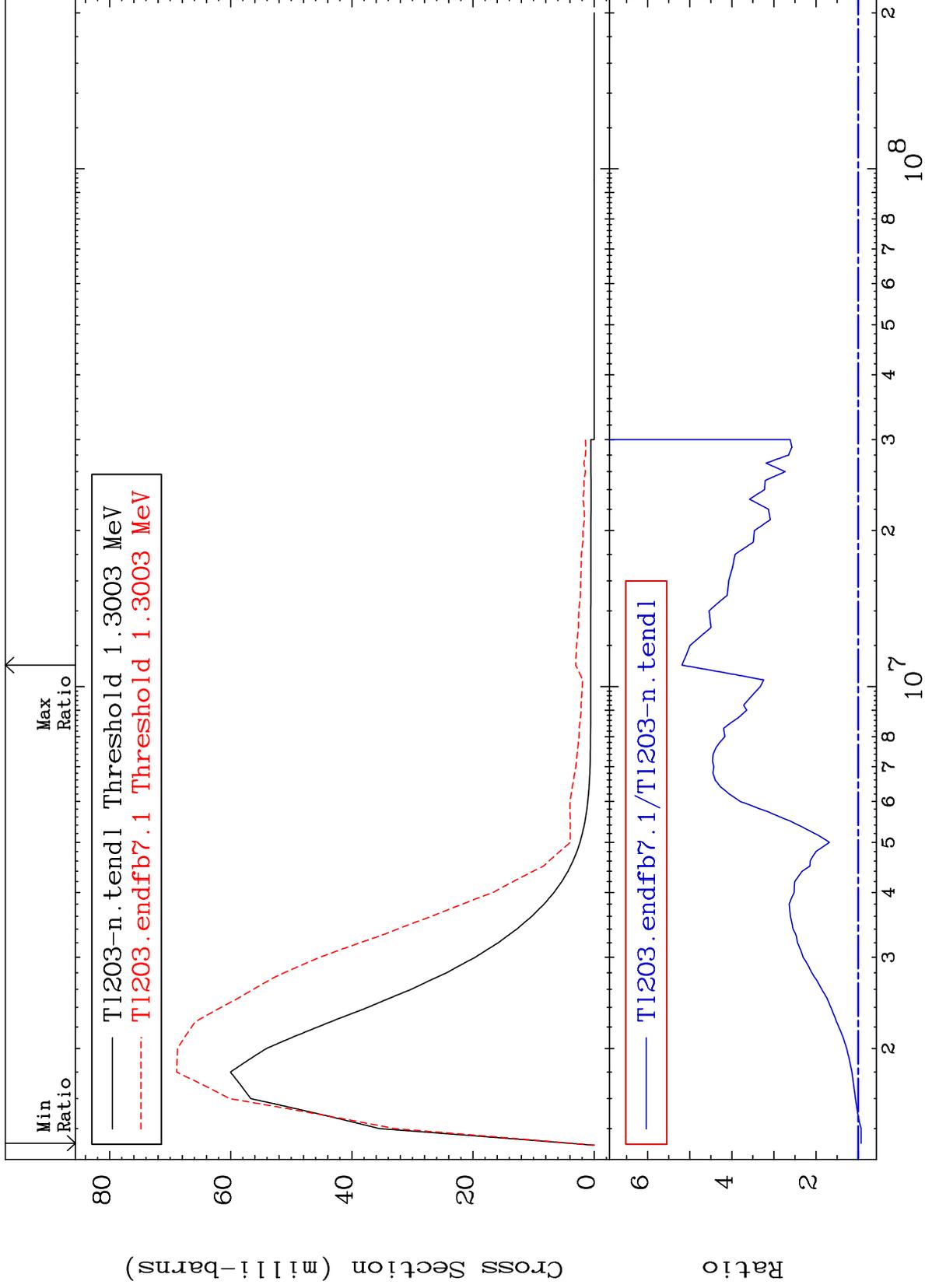
81-Tl-203
-33.16 To 9999. %



MAT 8125

1.294 MeV (n,n') Level
Cross Section

81-Tl-203
-7.192 To 418.7 %



20

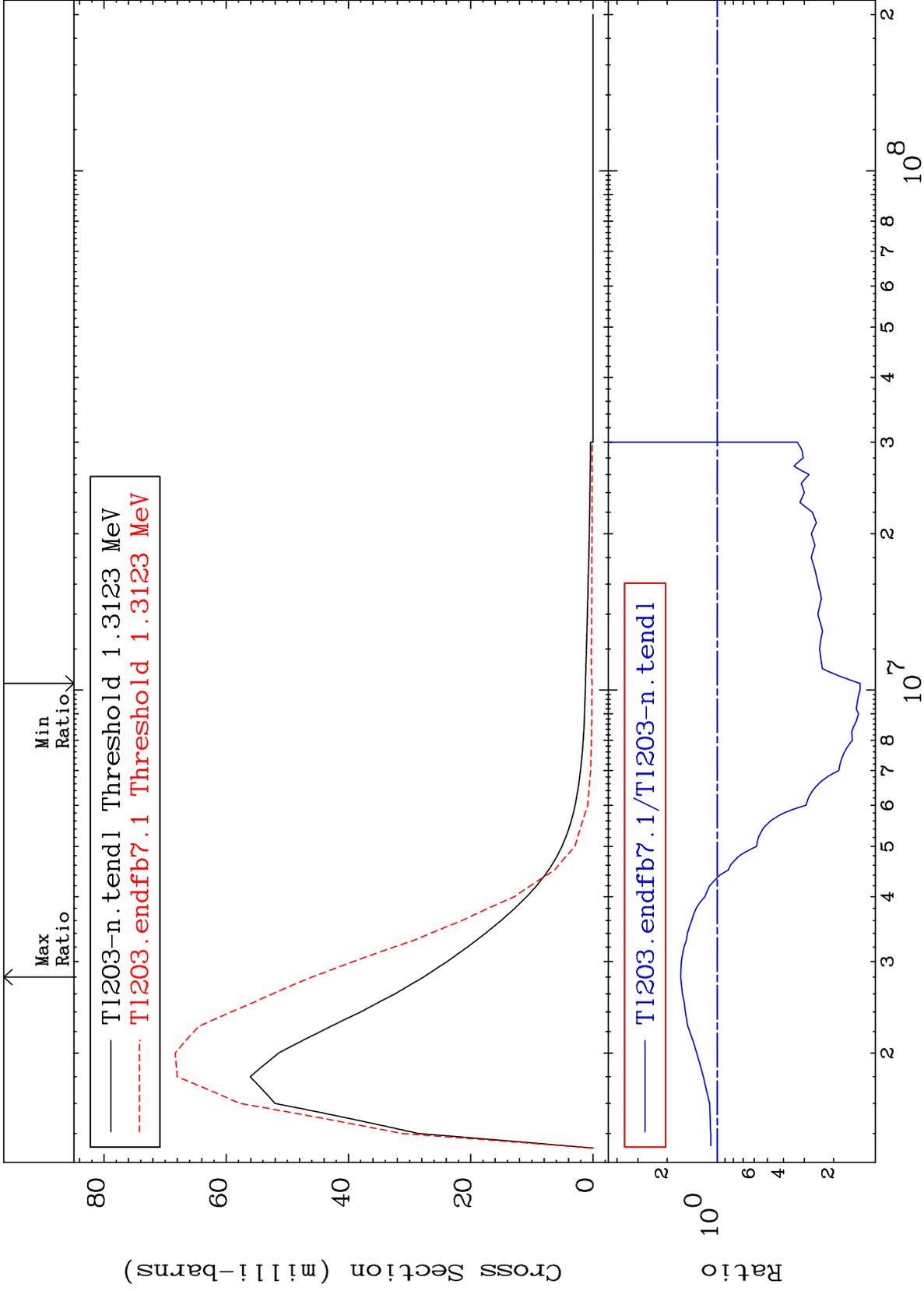
Incident Energy (eV)

81-Tl-203

MAT 8125

1.306 MeV (n,n') Level
Cross Section

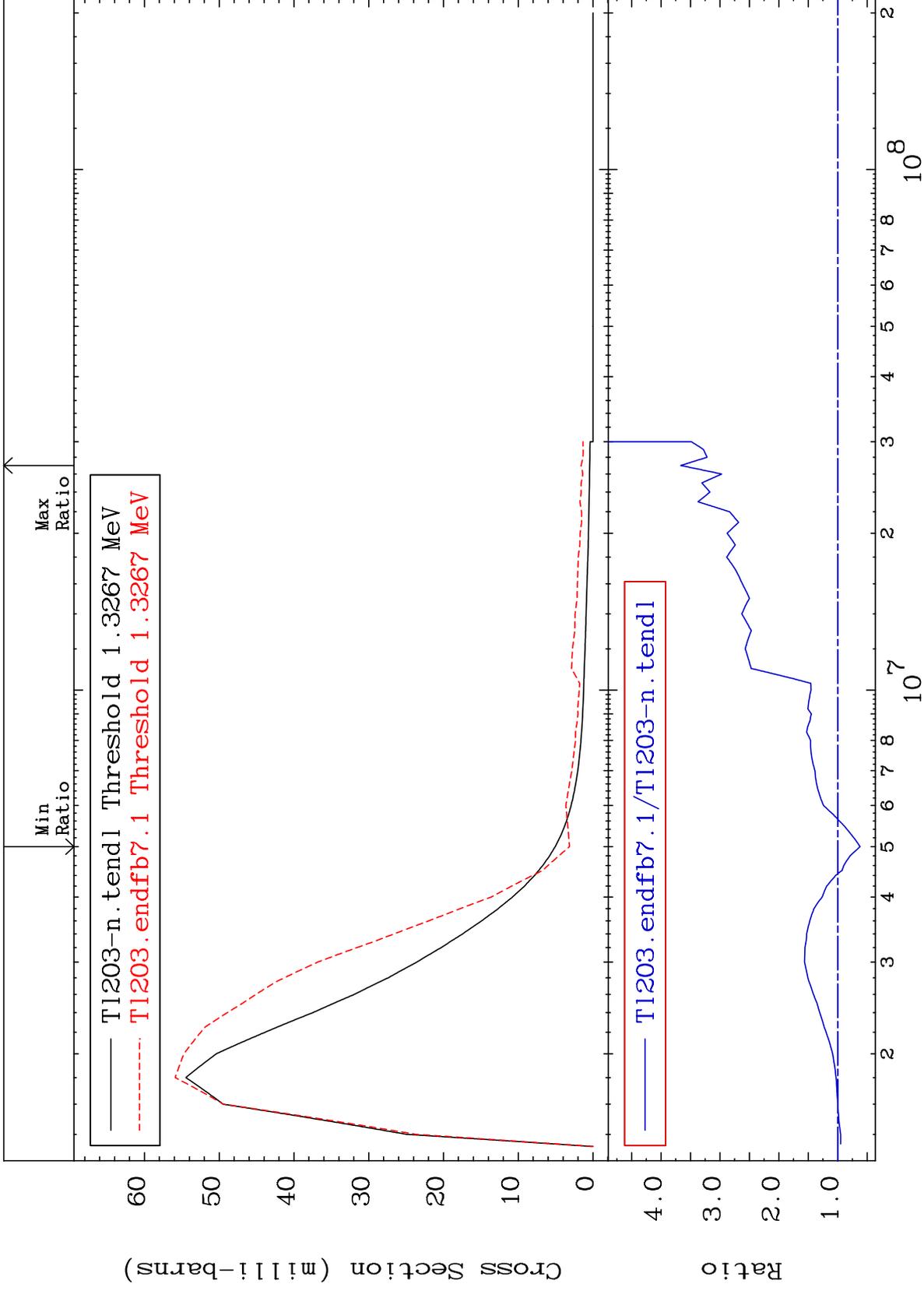
81-Tl-203
-86.14 To 65.80 %



MAT 8125

1.320 MeV (n,n') Level
Cross Section

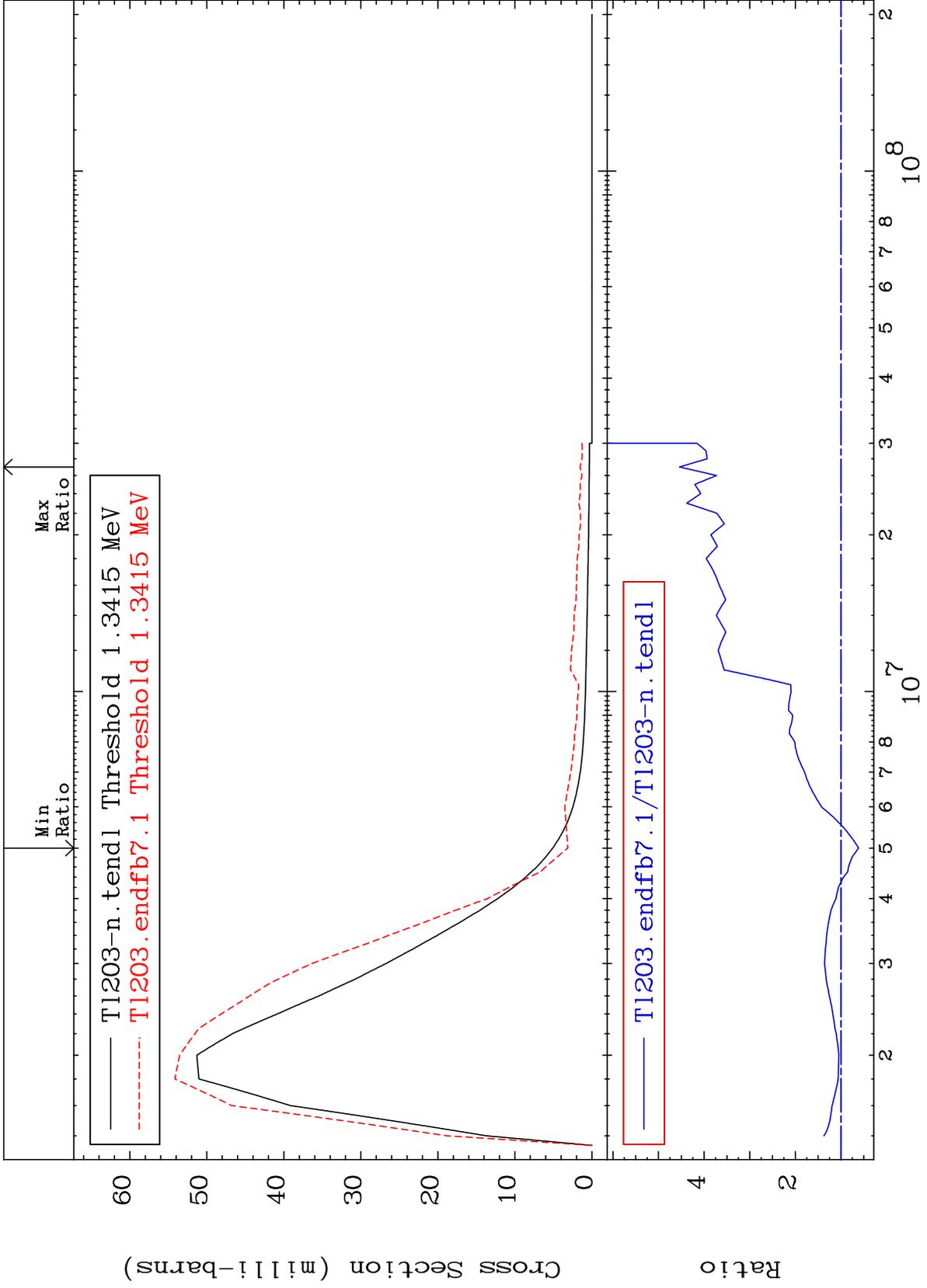
81-Tl-203
-38.01 To 266.5 %

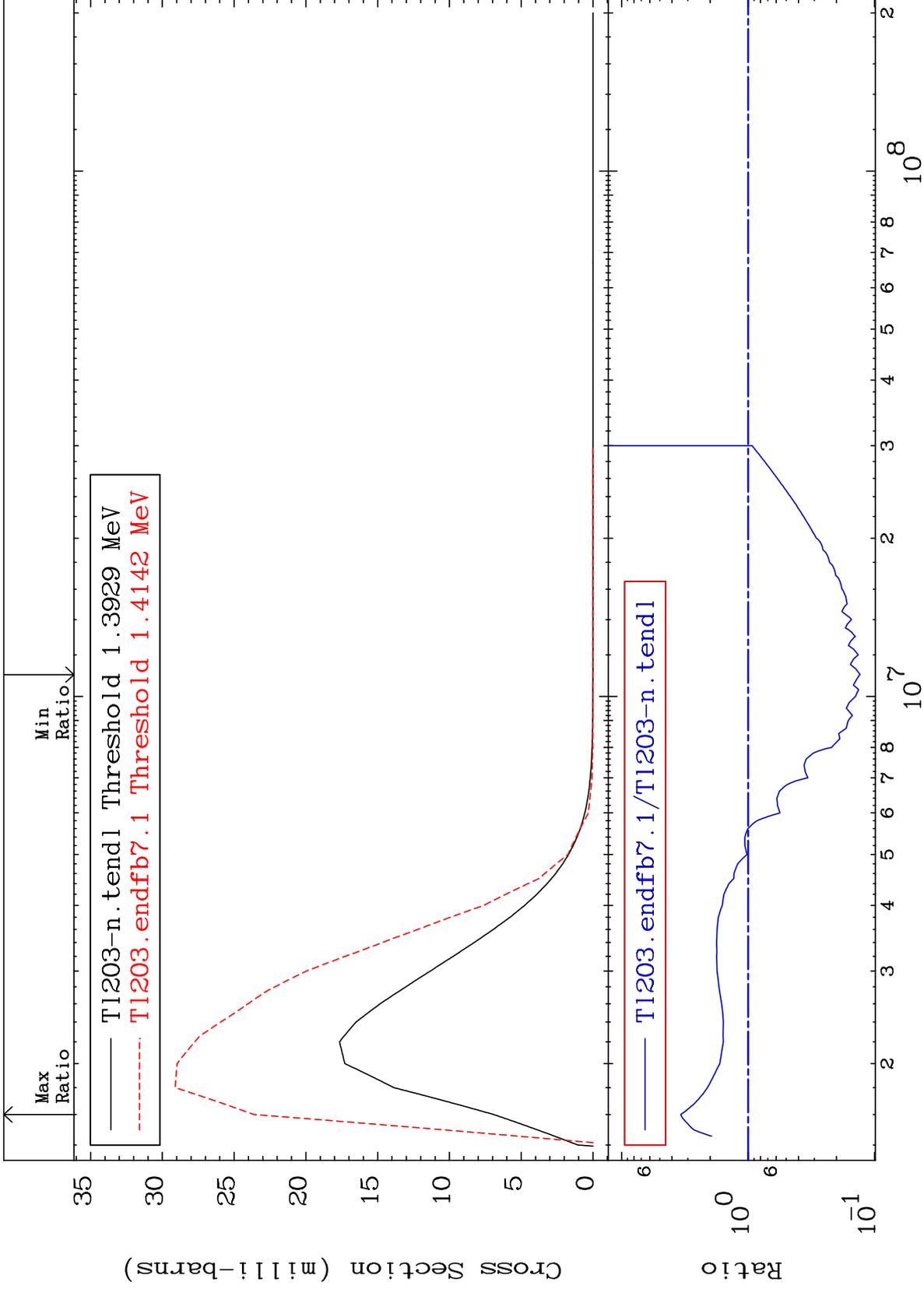


MAT 8125

1.335 MeV (n,n') Level
Cross Section

81-Tl-203
-38.53 To 354.0 %

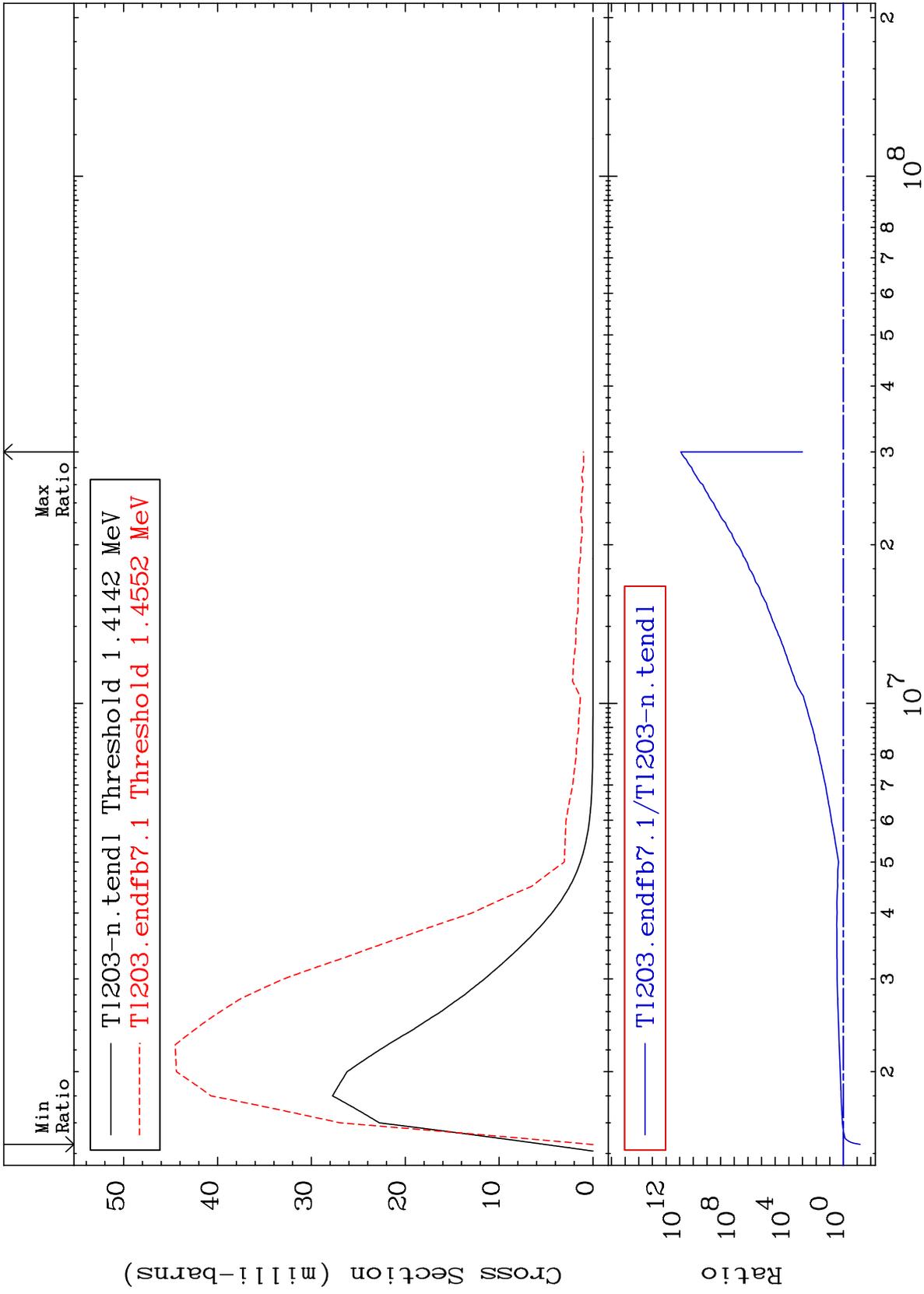




MAT 8125

1.407 MeV (n,n') Level
Cross Section

81-Tl-203
-93.99 To 9999. %



25

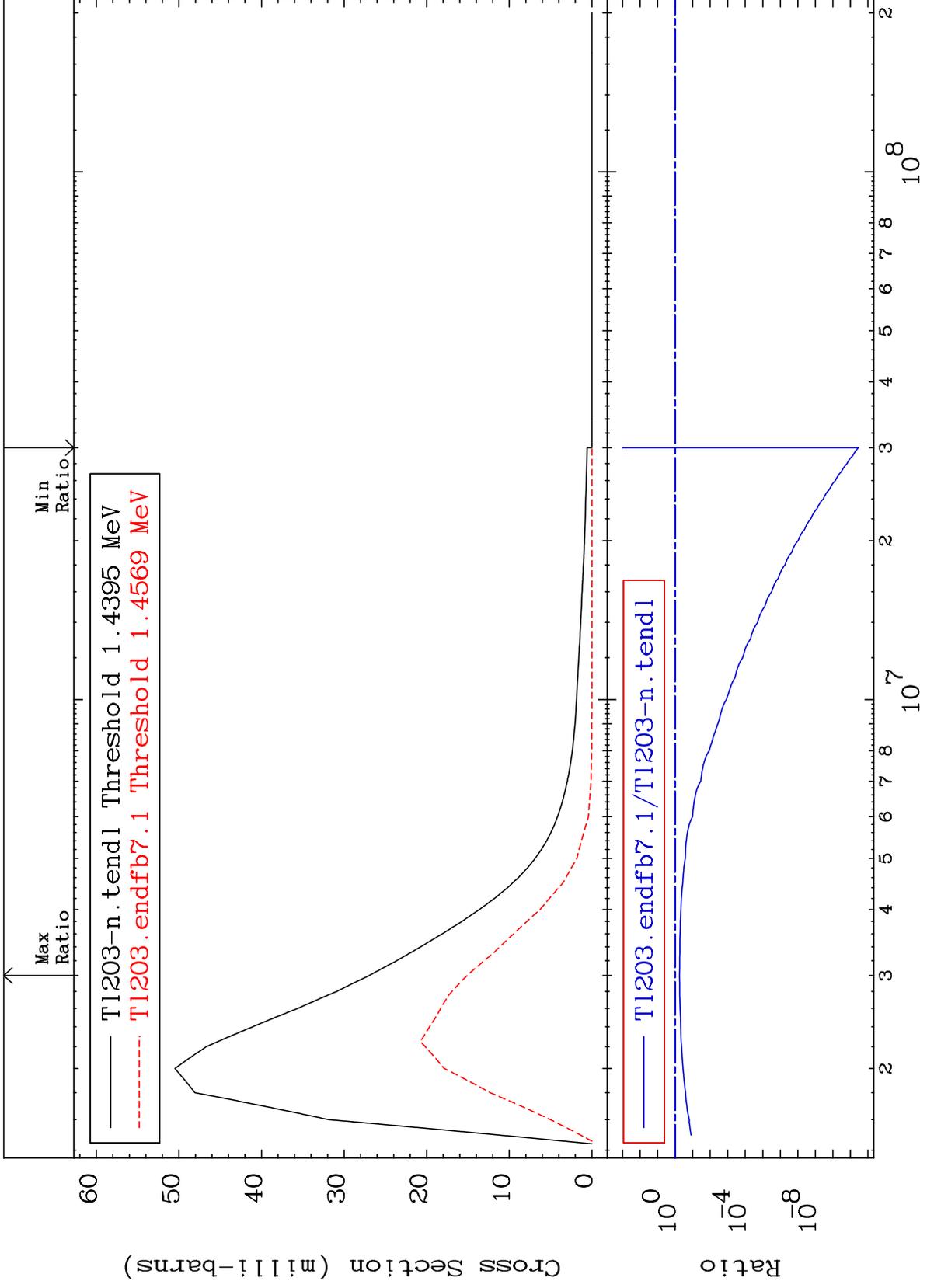
Incident Energy (eV)

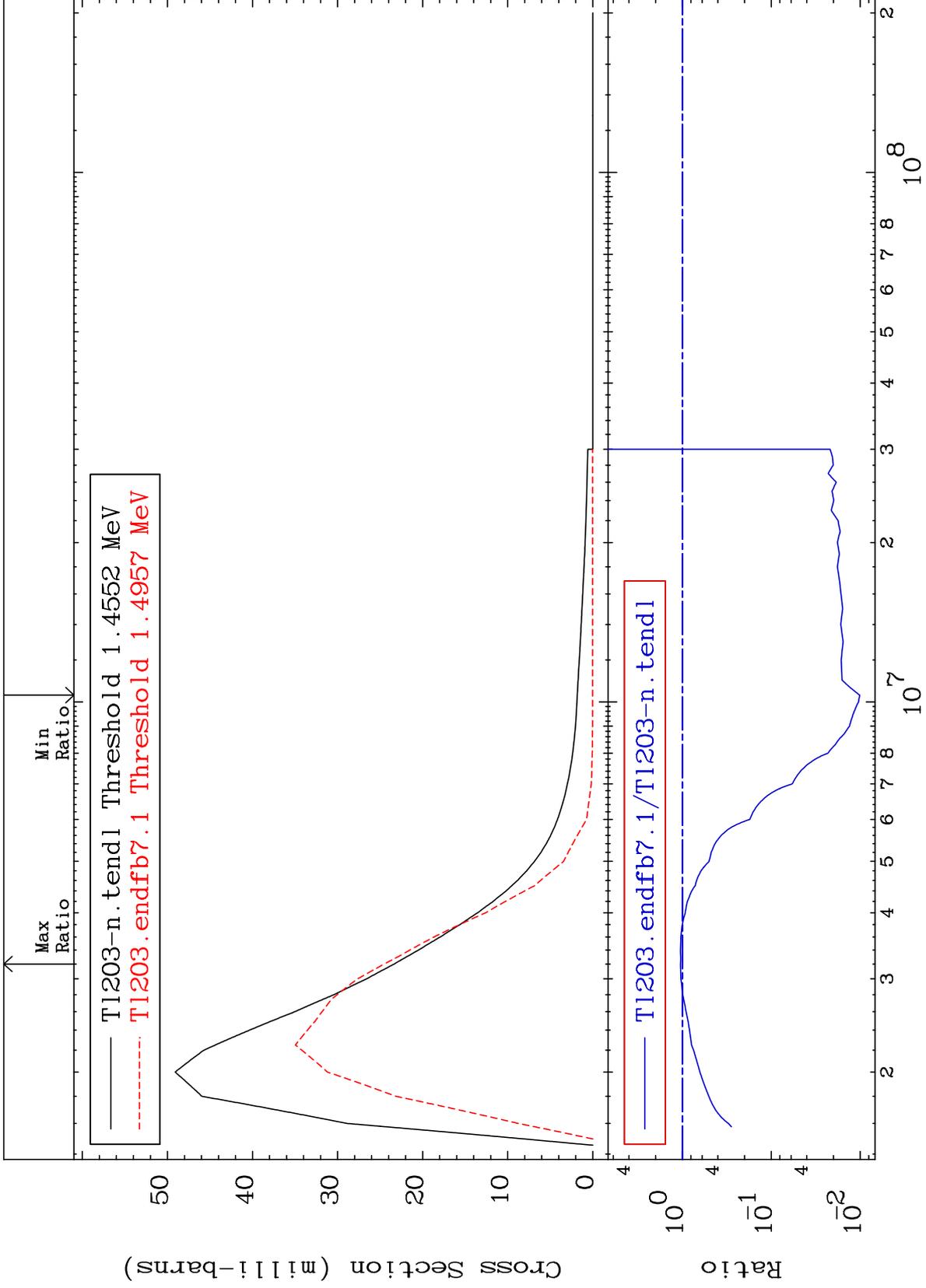
81-Tl-203

MAT 8125

1.432 MeV (n,n') Level
Cross Section

81-Tl-203
-100.0 To -43.89%

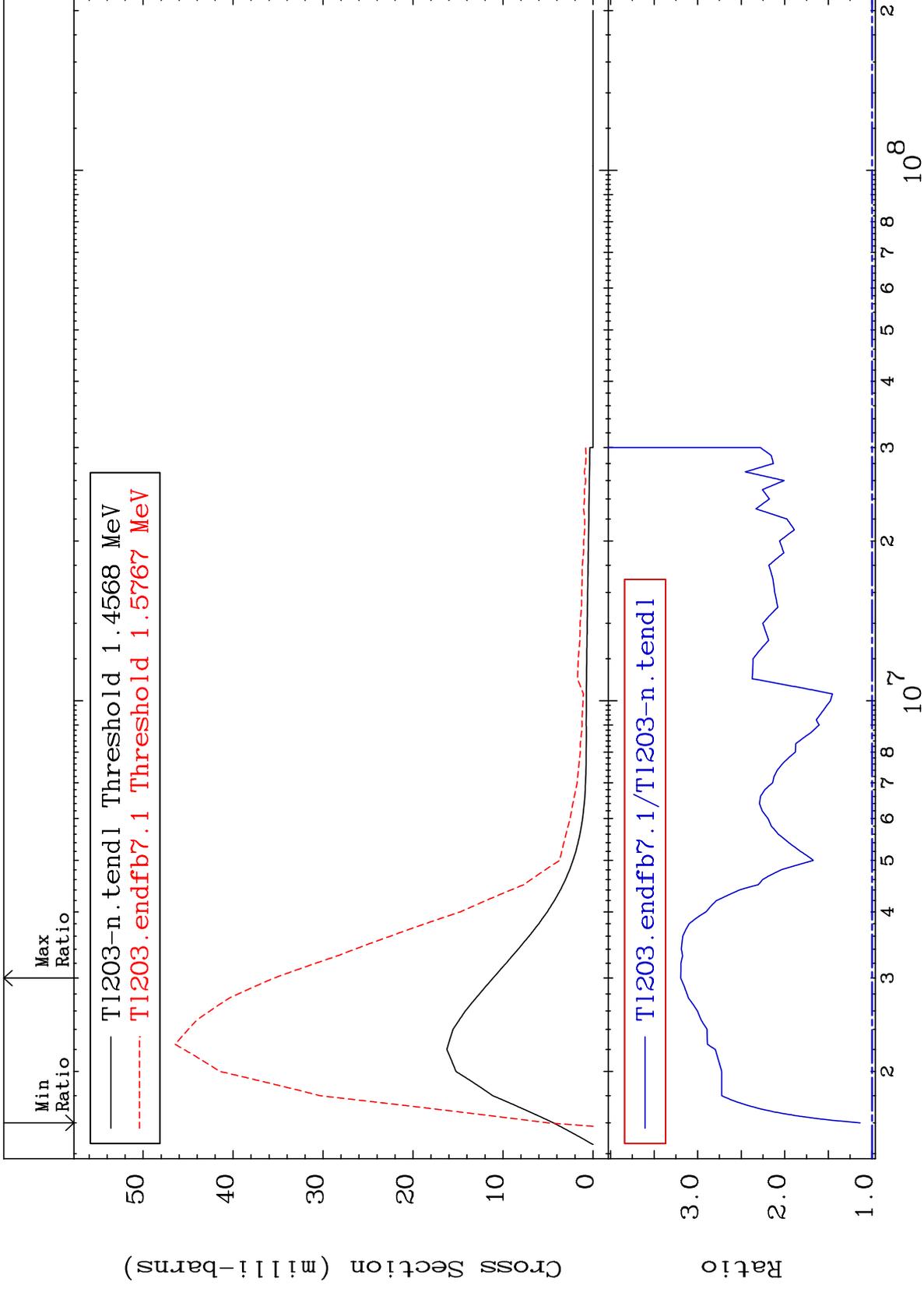


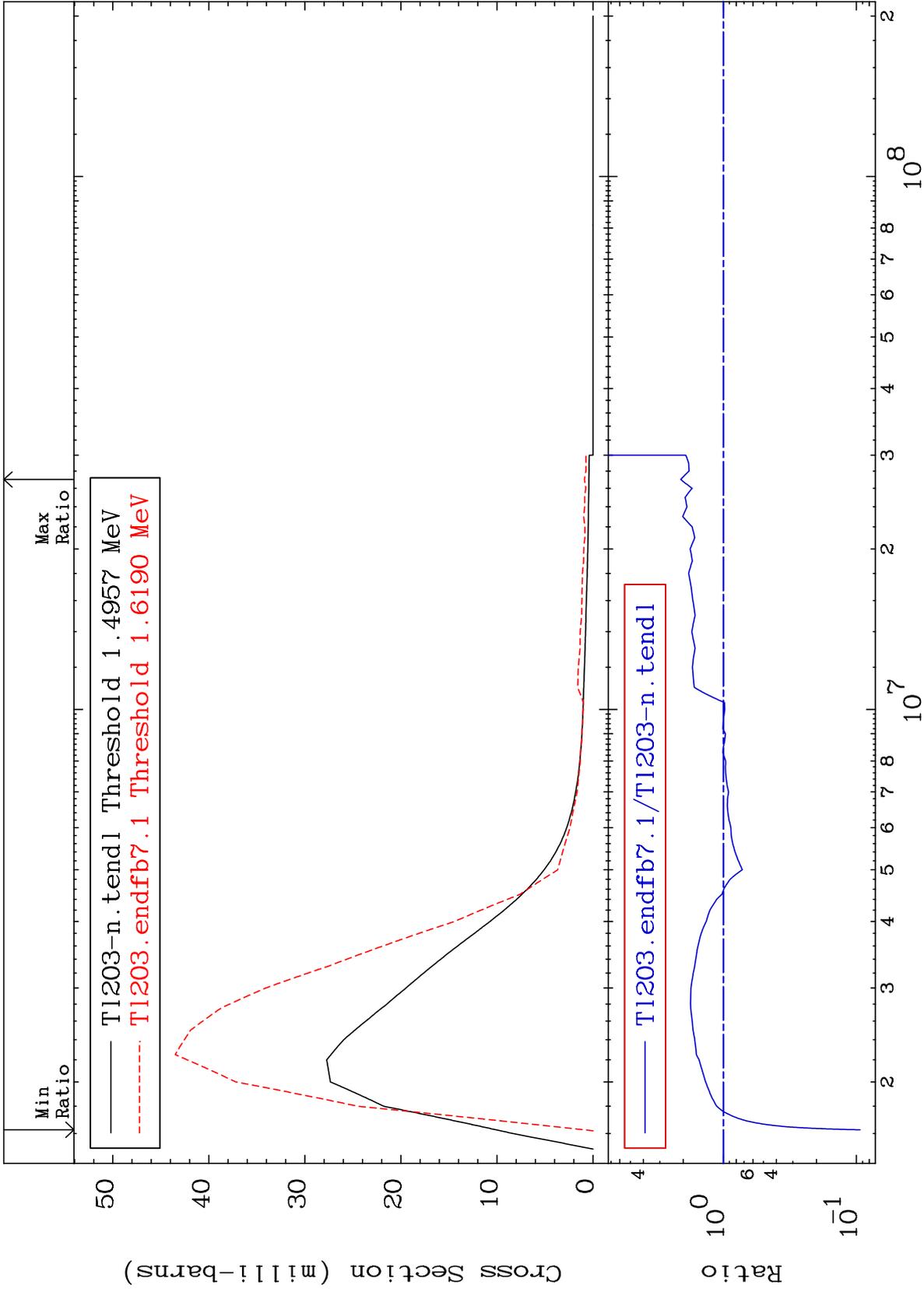


MAT 8125

1.450 MeV (n,n') Level
Cross Section

81-Tl-203
13.57 To 219.4 %

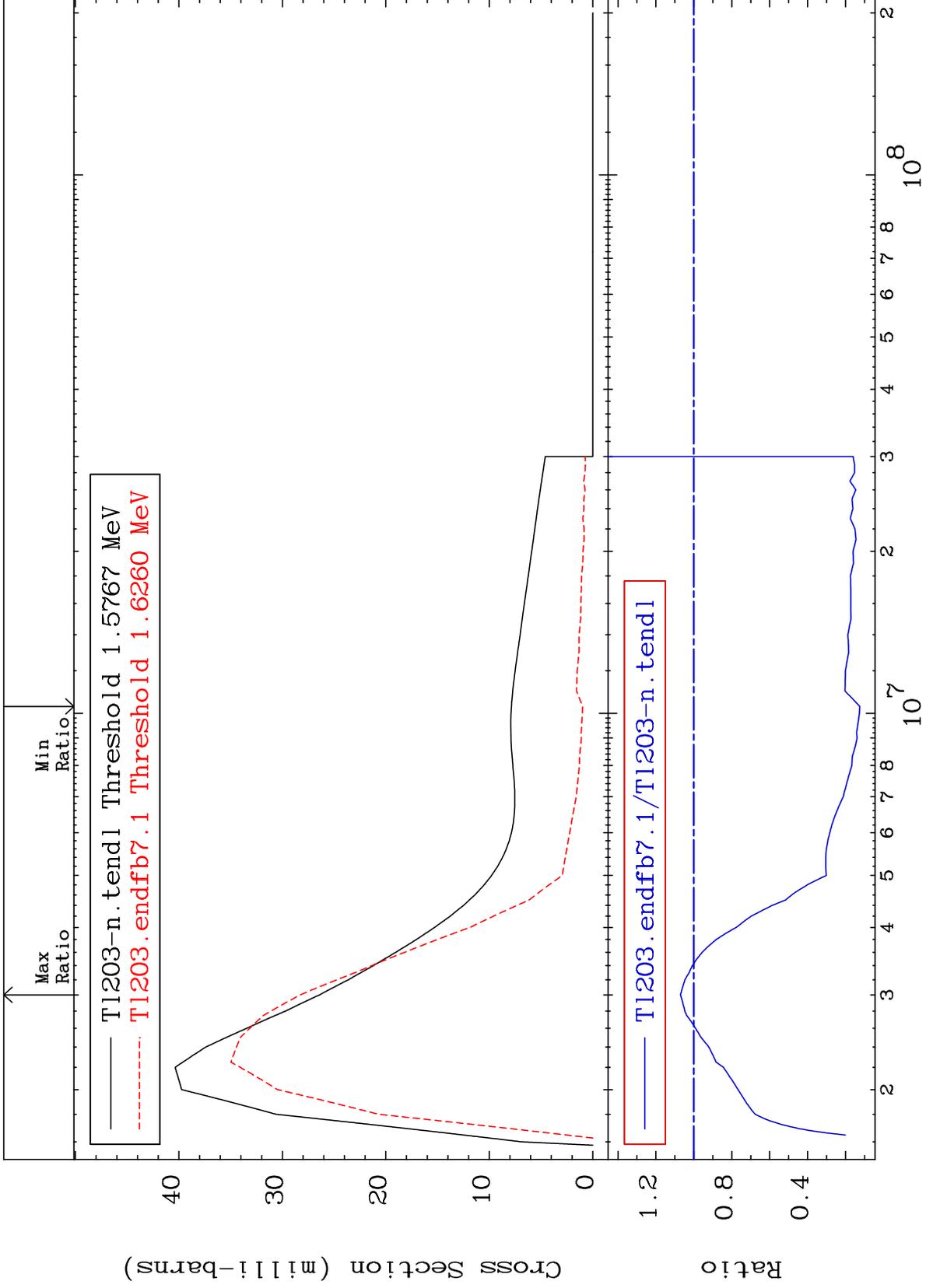




MAT 8125

1.569 MeV (n,n') Level
Cross Section

81-Tl-203
-87.51 To 7.024 %



30

81-Tl-203

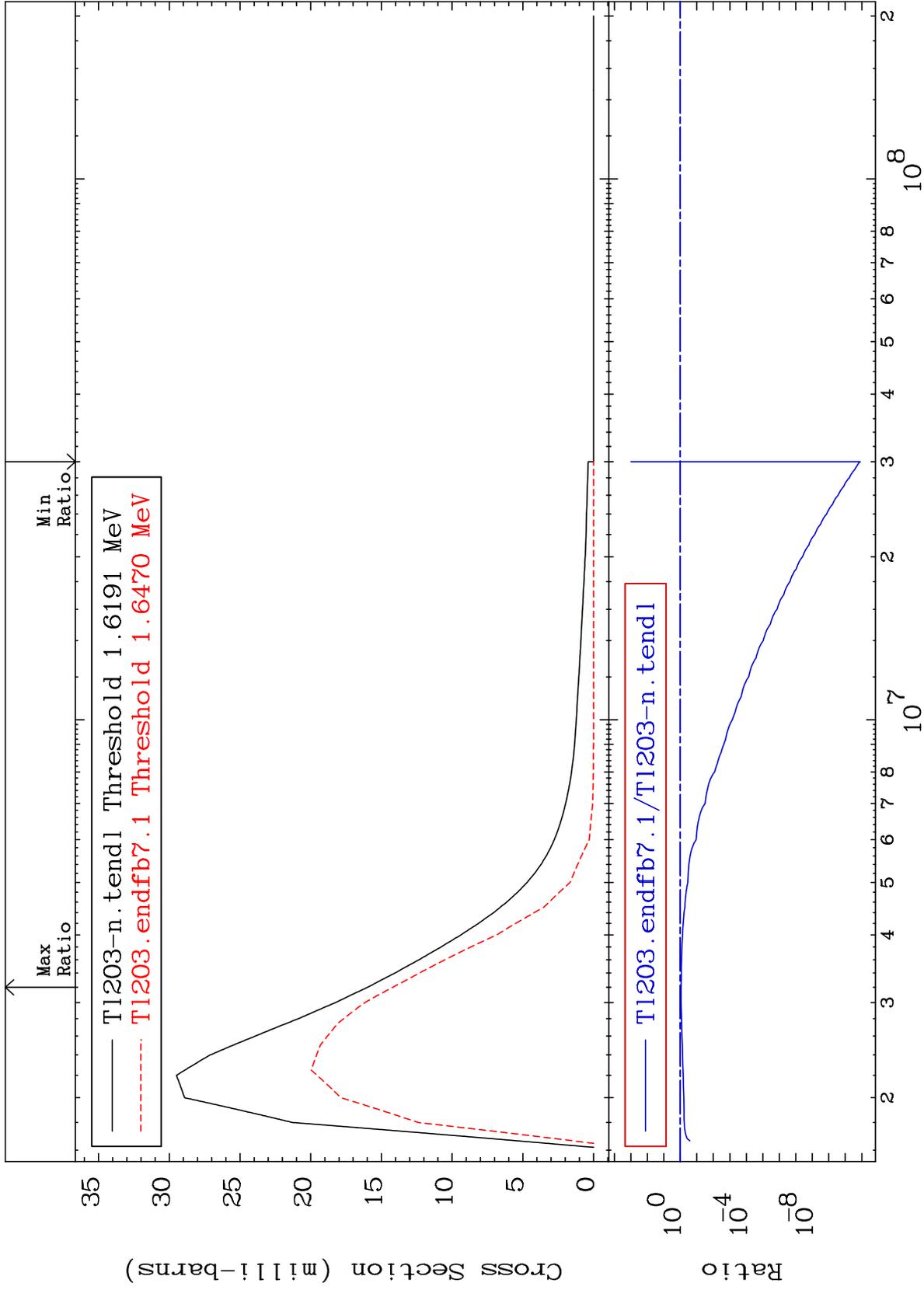
MAT 8125

1.611 MeV (n,n') Level

81-Tl-203

-100.0 To -11.09%

Cross Section



31

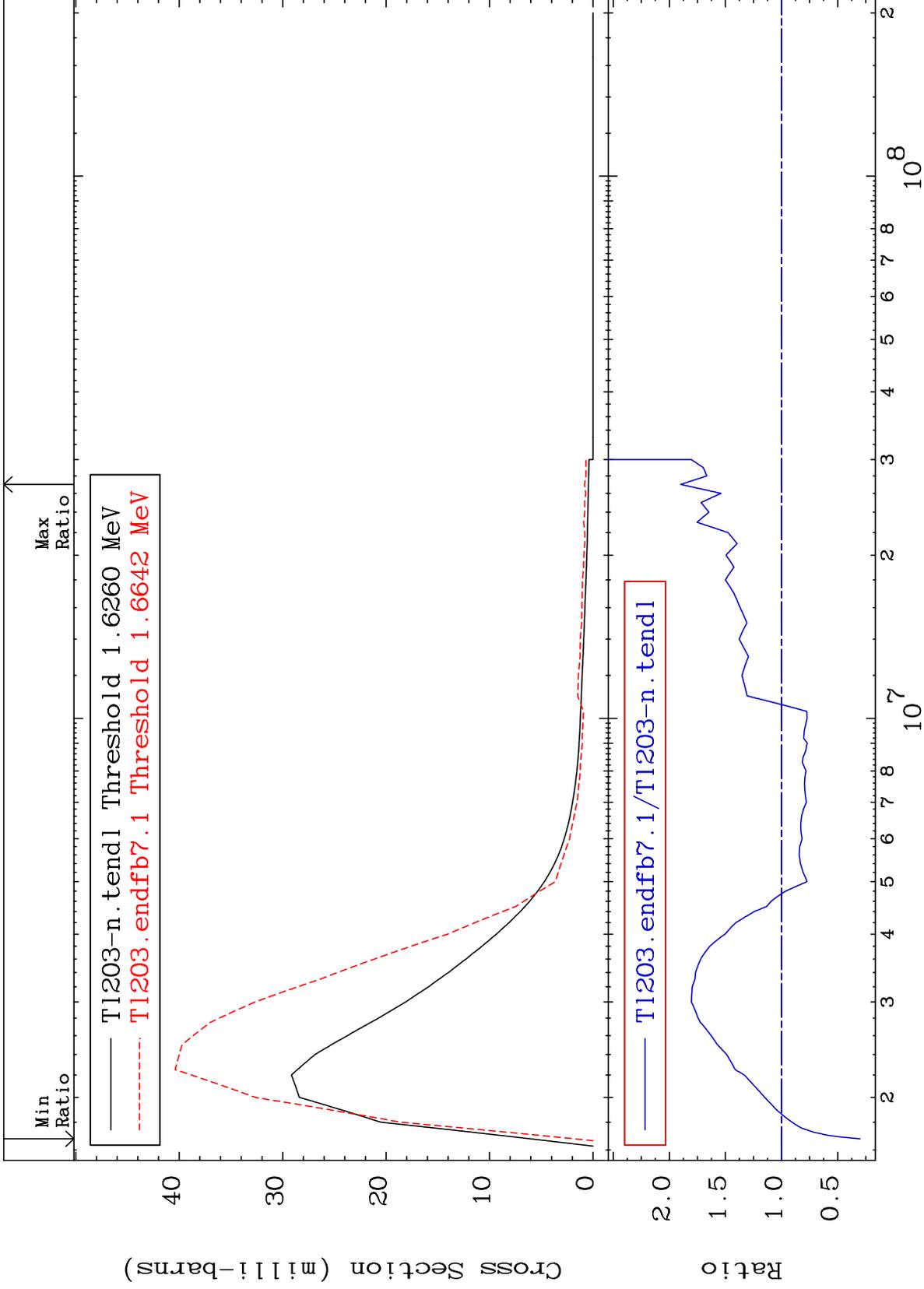
Incident Energy (eV)

81-Tl-203

MAT 8125

1.618 MeV (n,n') Level
Cross Section

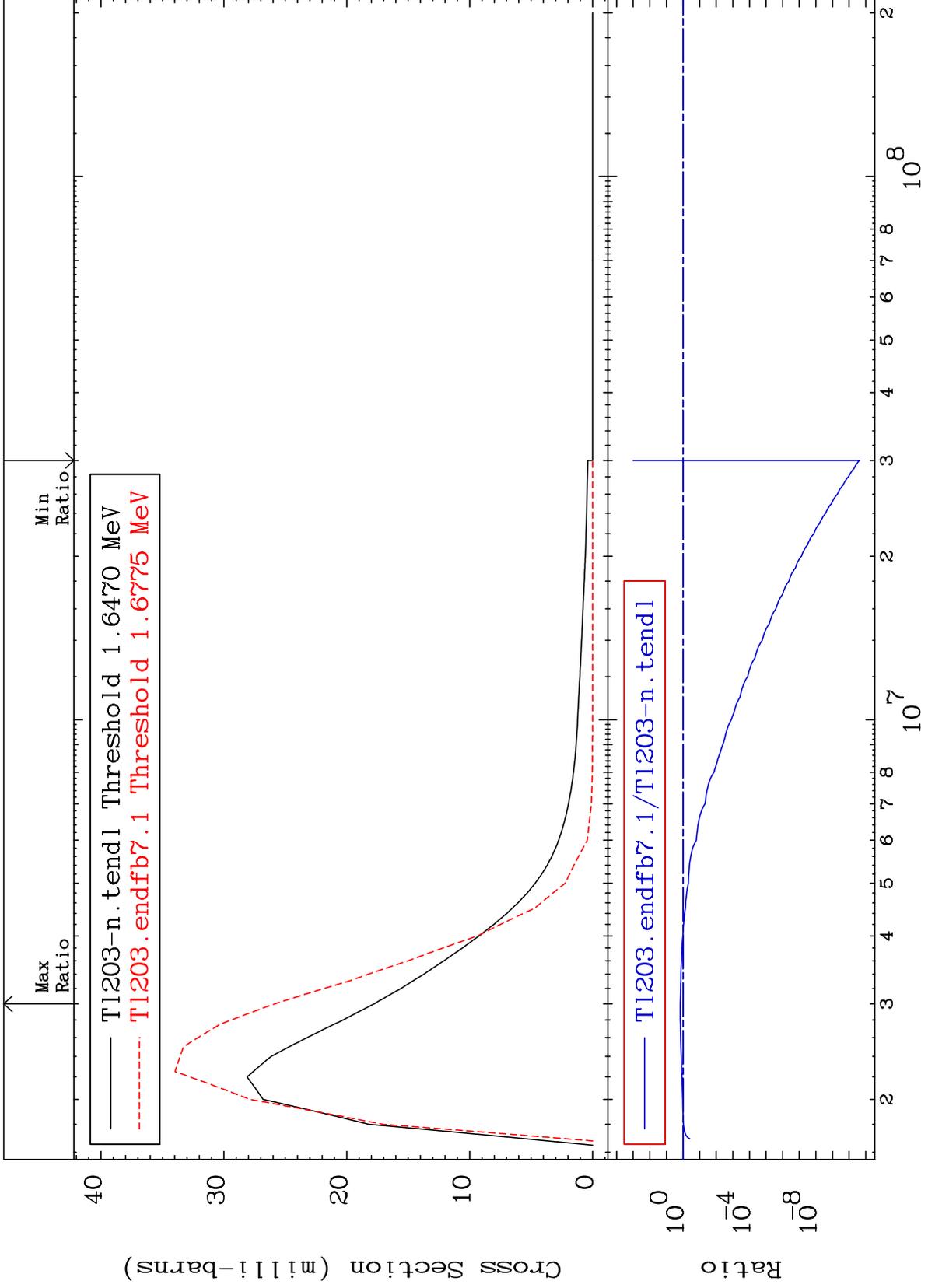
81-Tl-203
-69.98 To 89.82 %



MAT 8125

1.639 MeV (n,n') Level
Cross Section

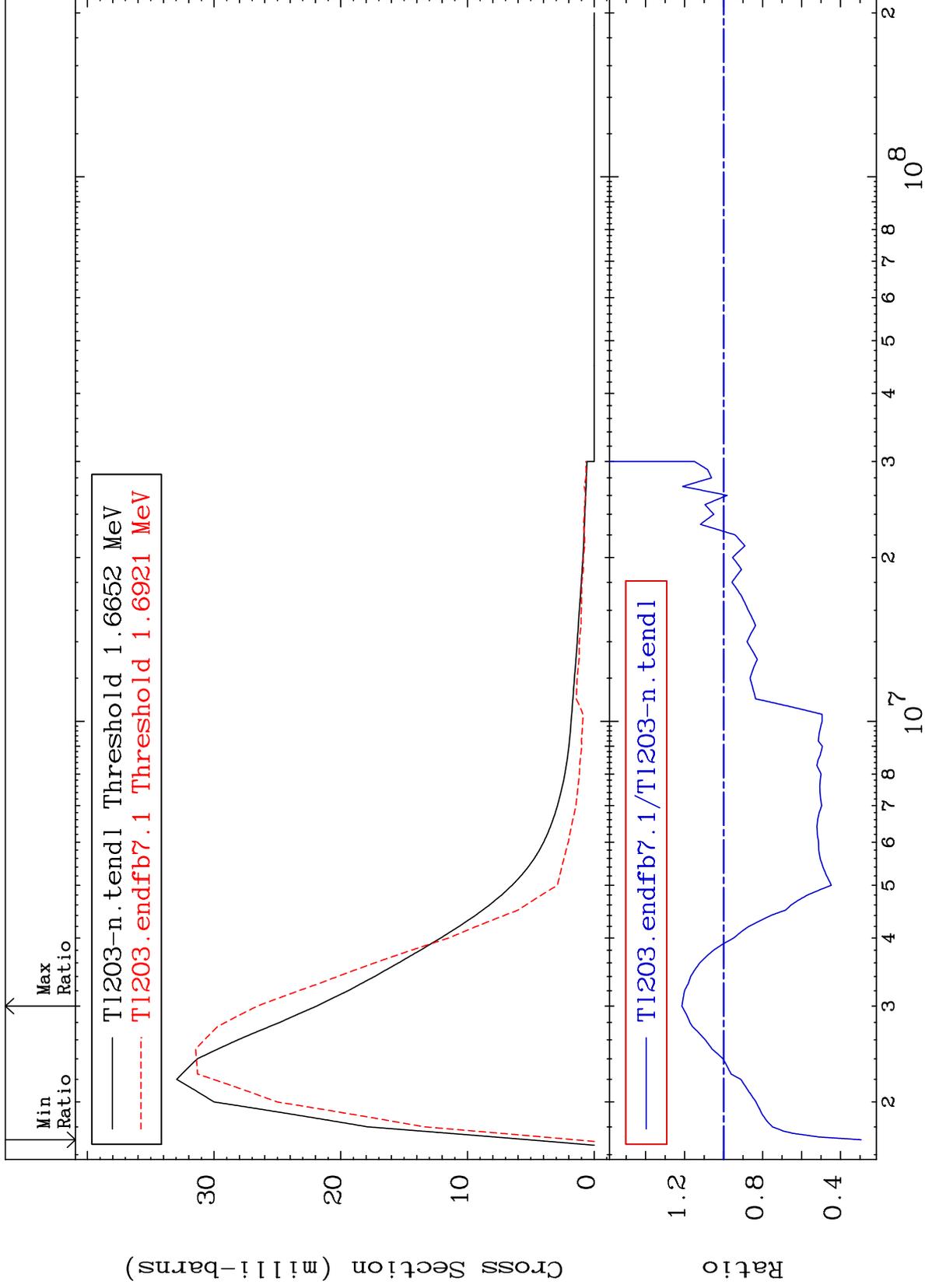
81-Tl-203
-100.0 To 45.53 %



MAT 8125

1.657 MeV (n,n') Level
Cross Section

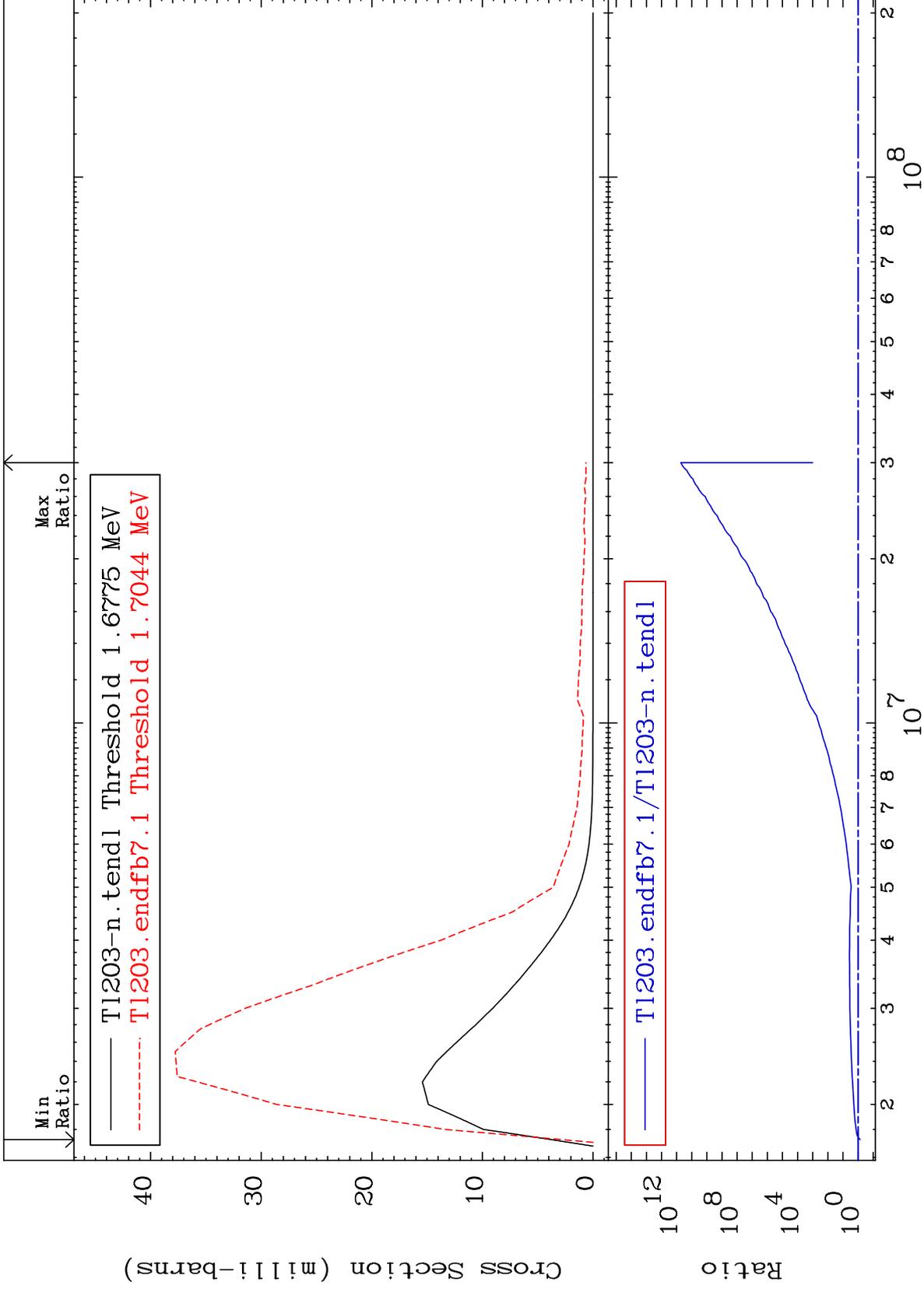
81-Tl-203
-70.56 To 21.38 %



MAT 8125

1.669 MeV (n,n') Level
Cross Section

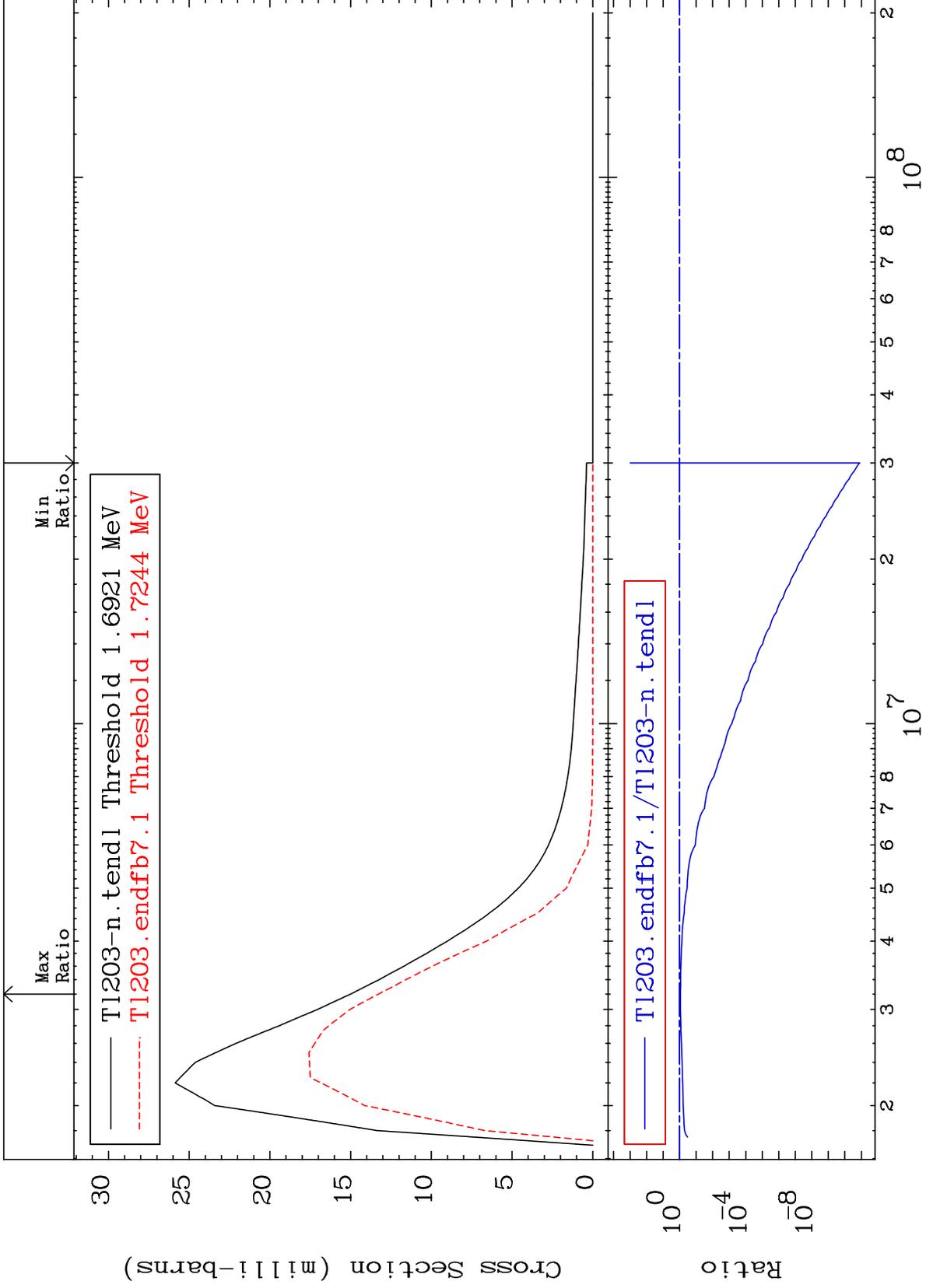
81-Tl-203
-26.38 To 9999. %

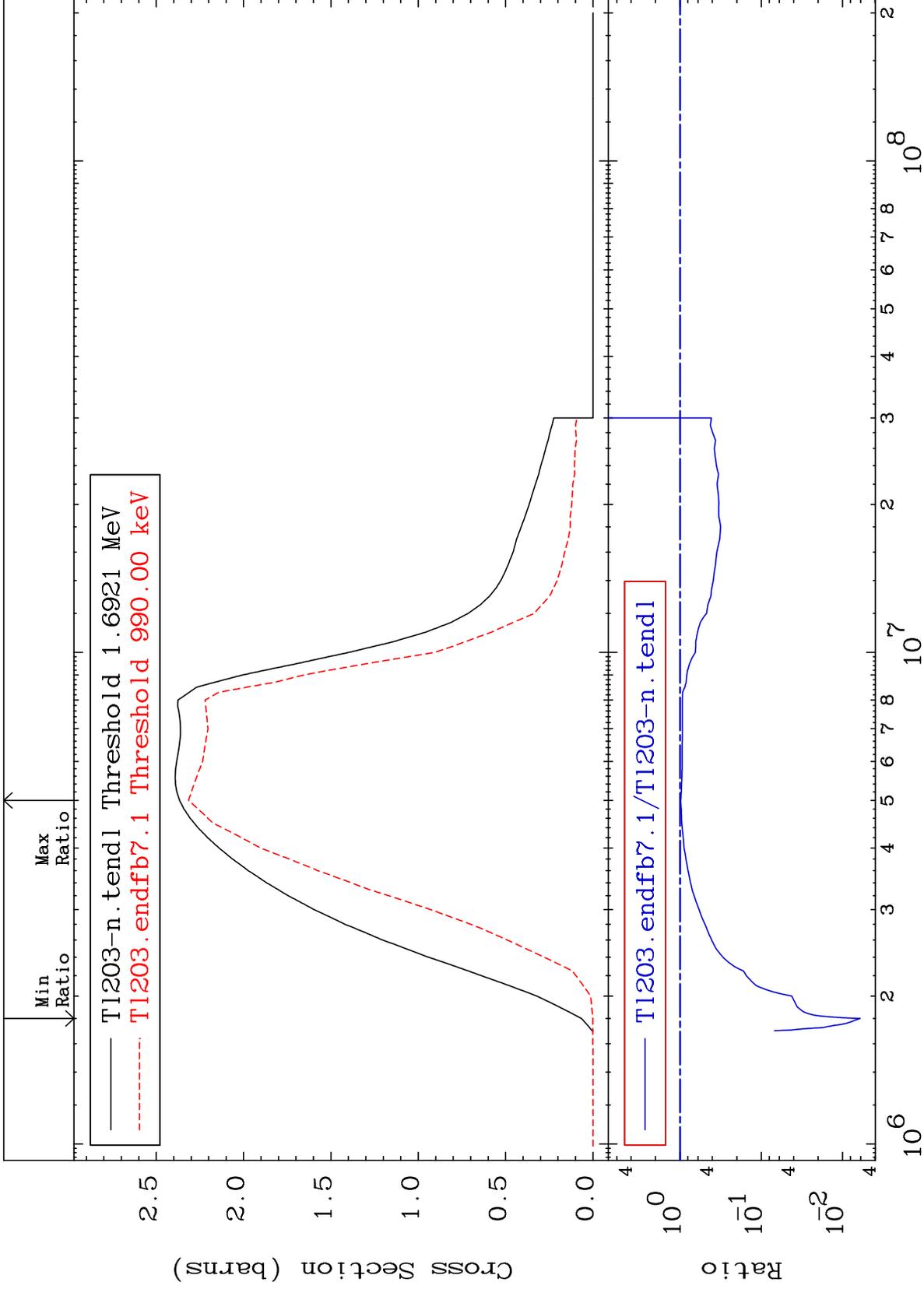


MAT 8125

1.684 MeV (n,n') Level
Cross Section

81-Tl-203
-100.0 To -11.46%





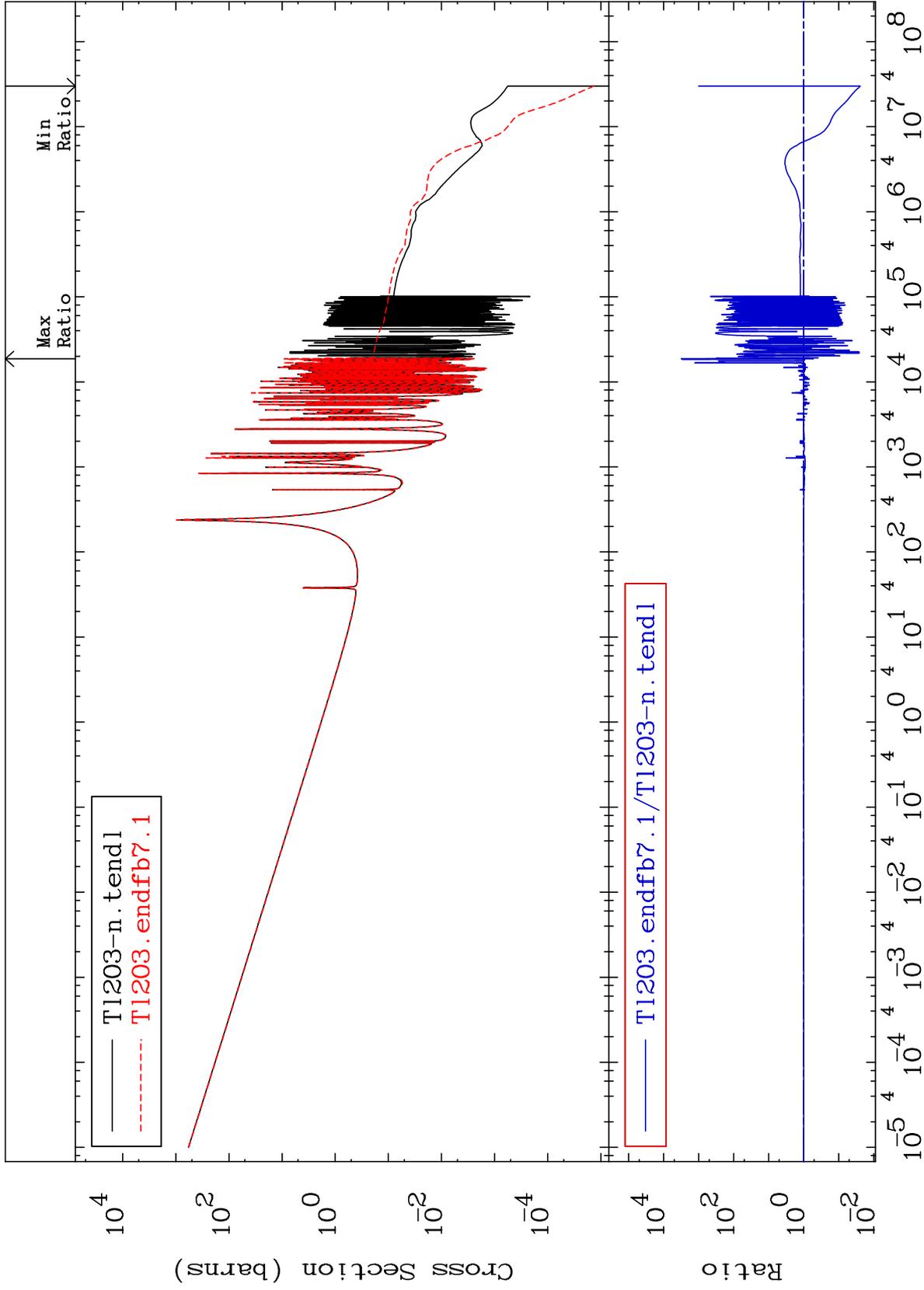
MAT 8125

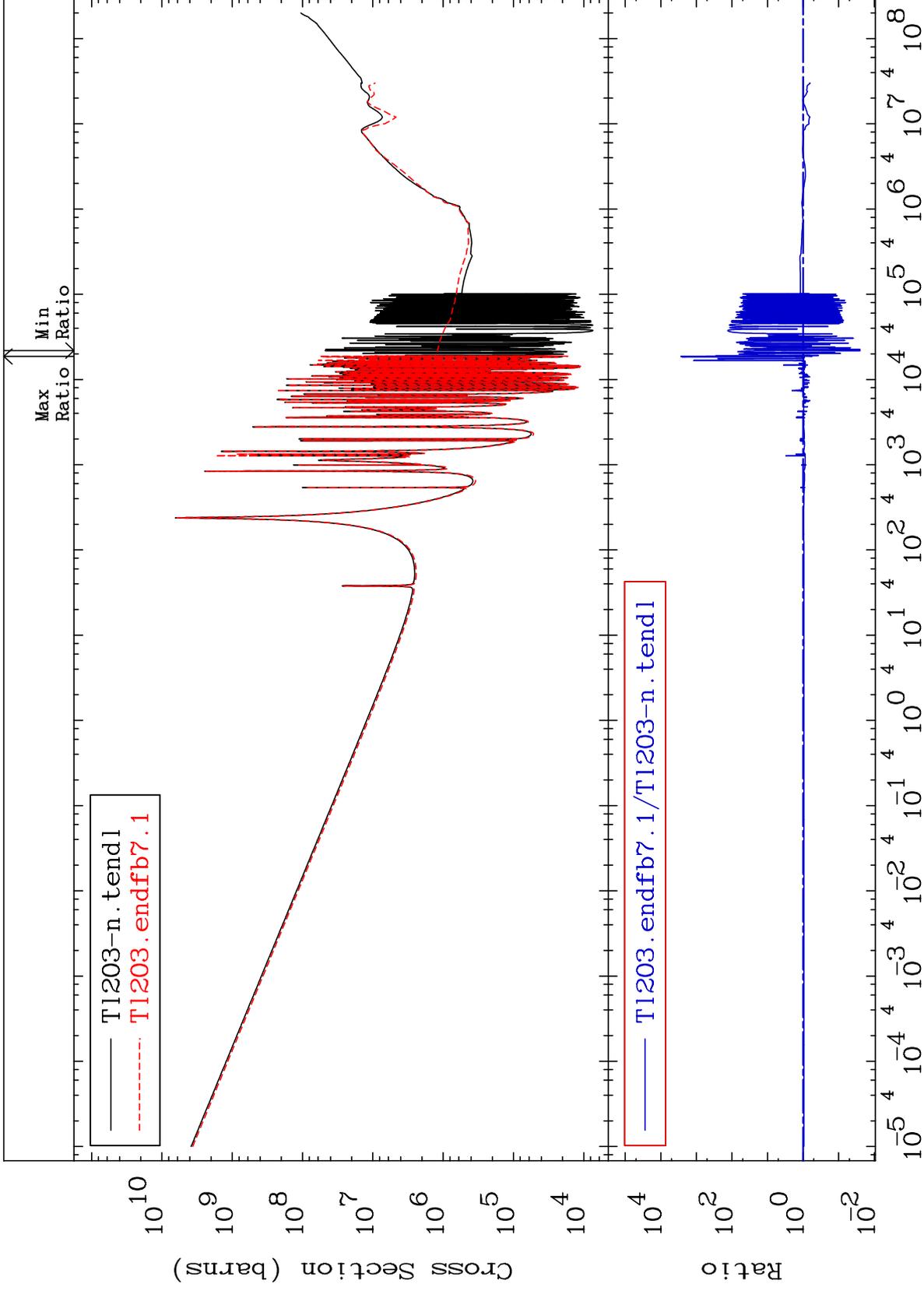
(n, γ)

Cross Section

81-T1-203

-97.58 To 9999. %

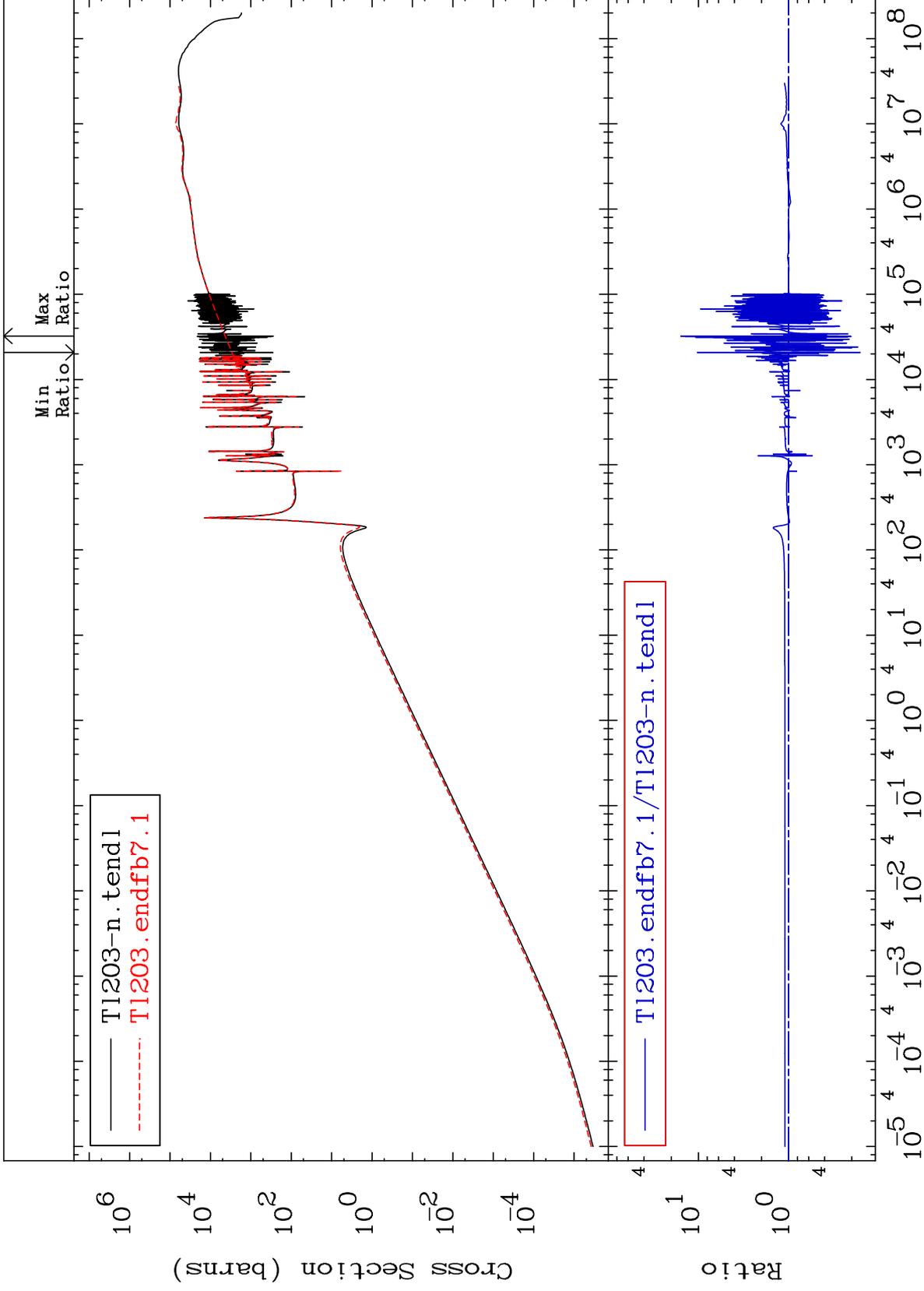




MAT 8125

Kerma elastic
Cross Section

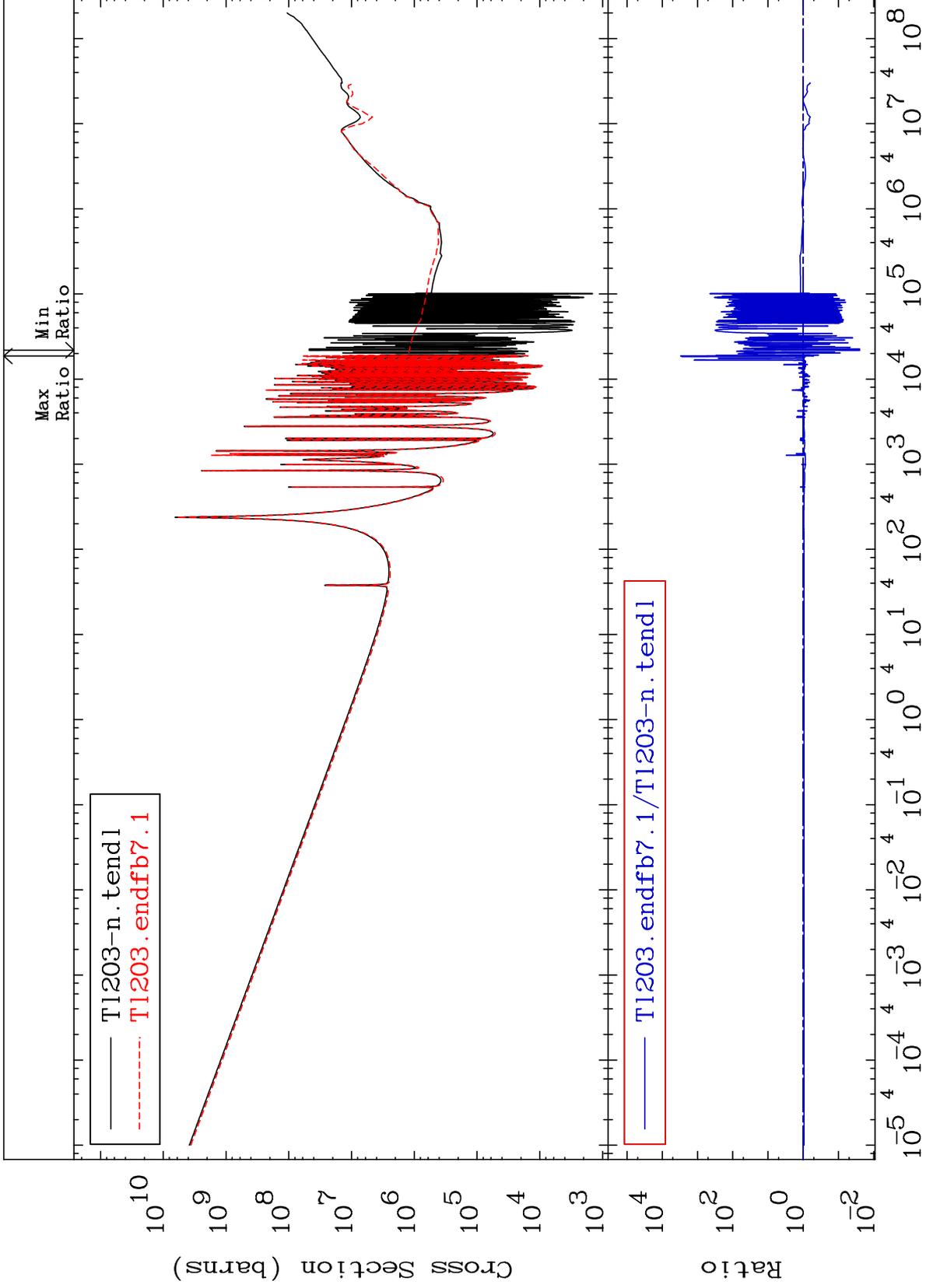
81-T1-203
-83.81 To 1469. %

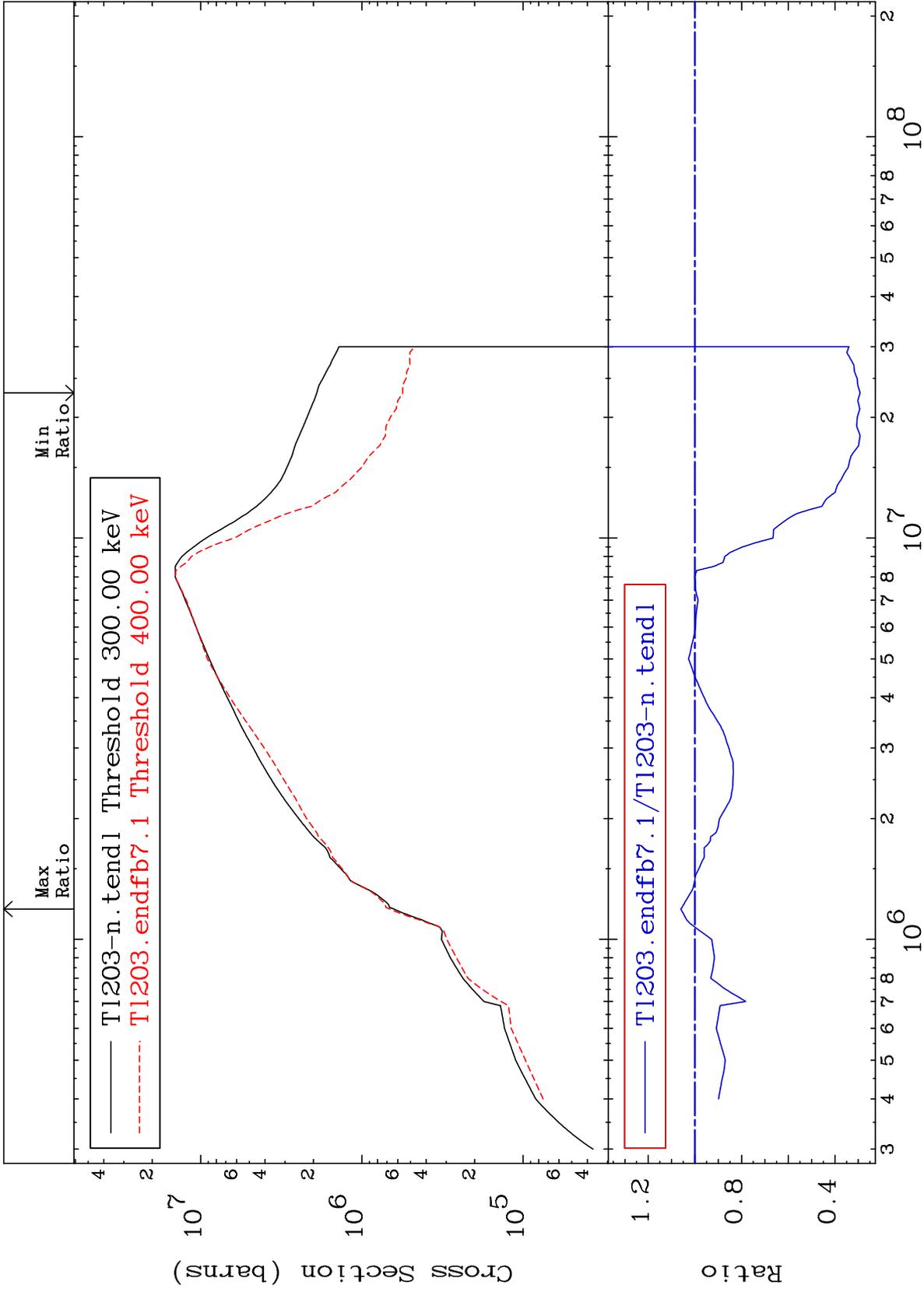


Incident Energy (eV)

81-T1-203

40

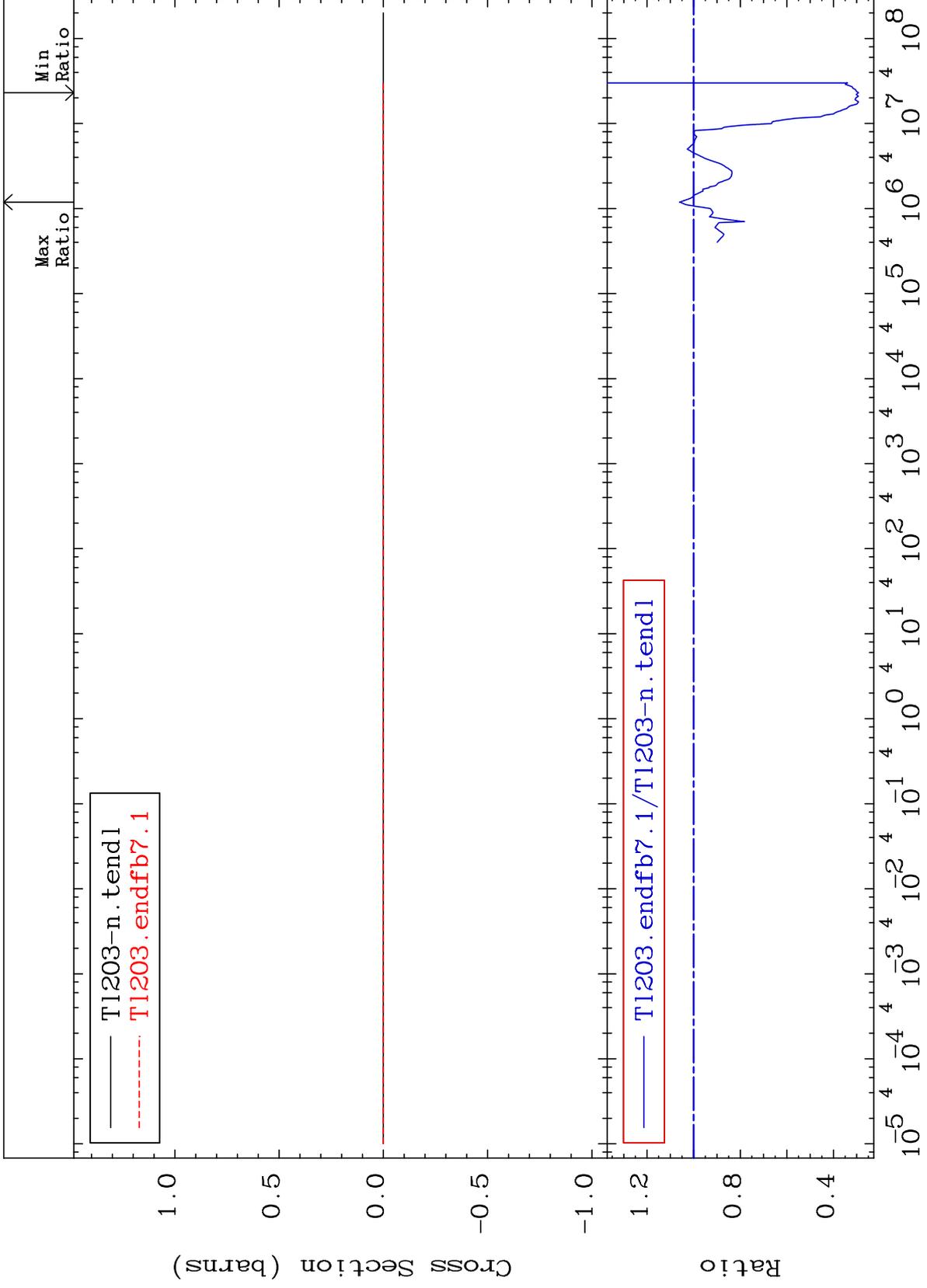


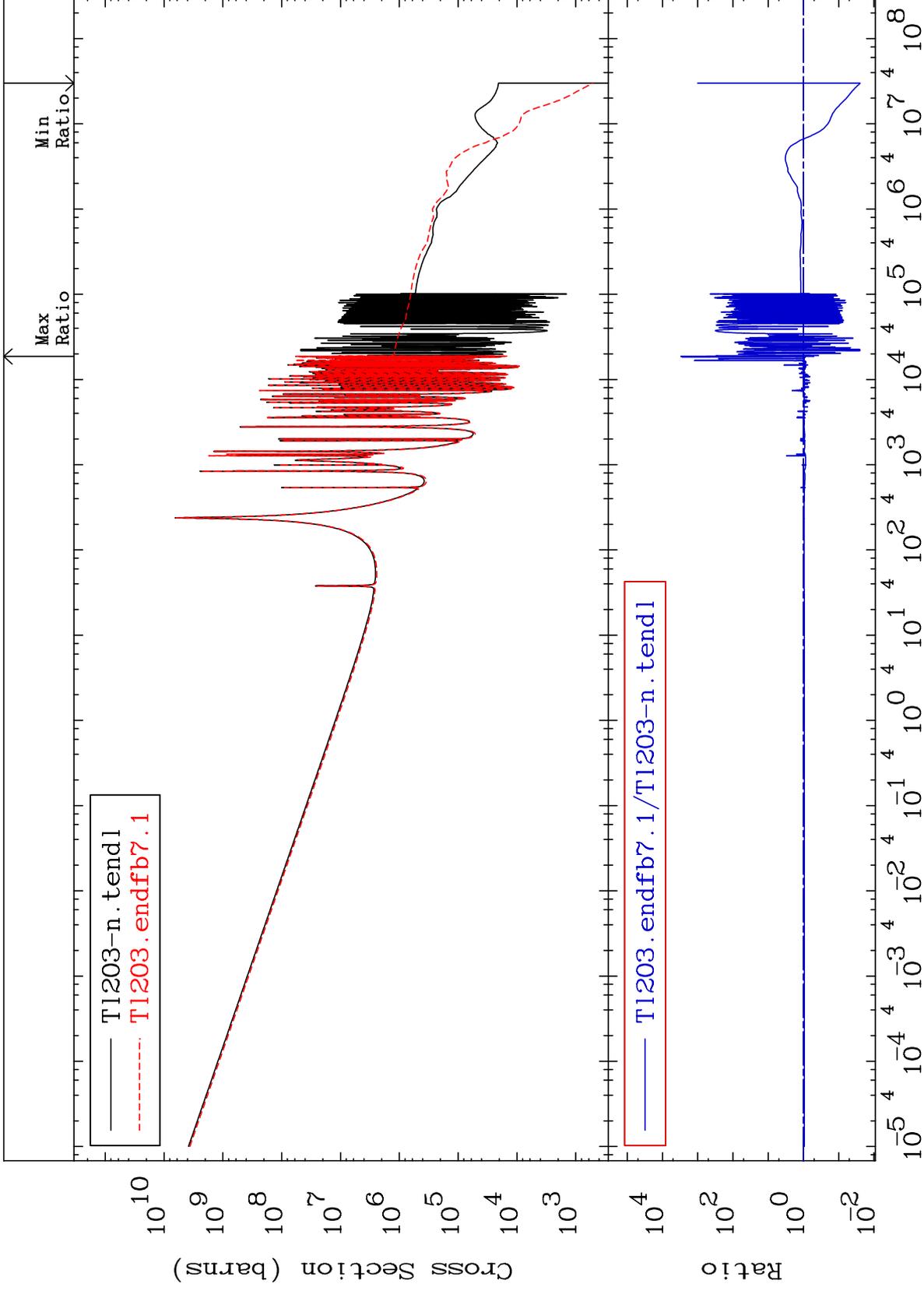


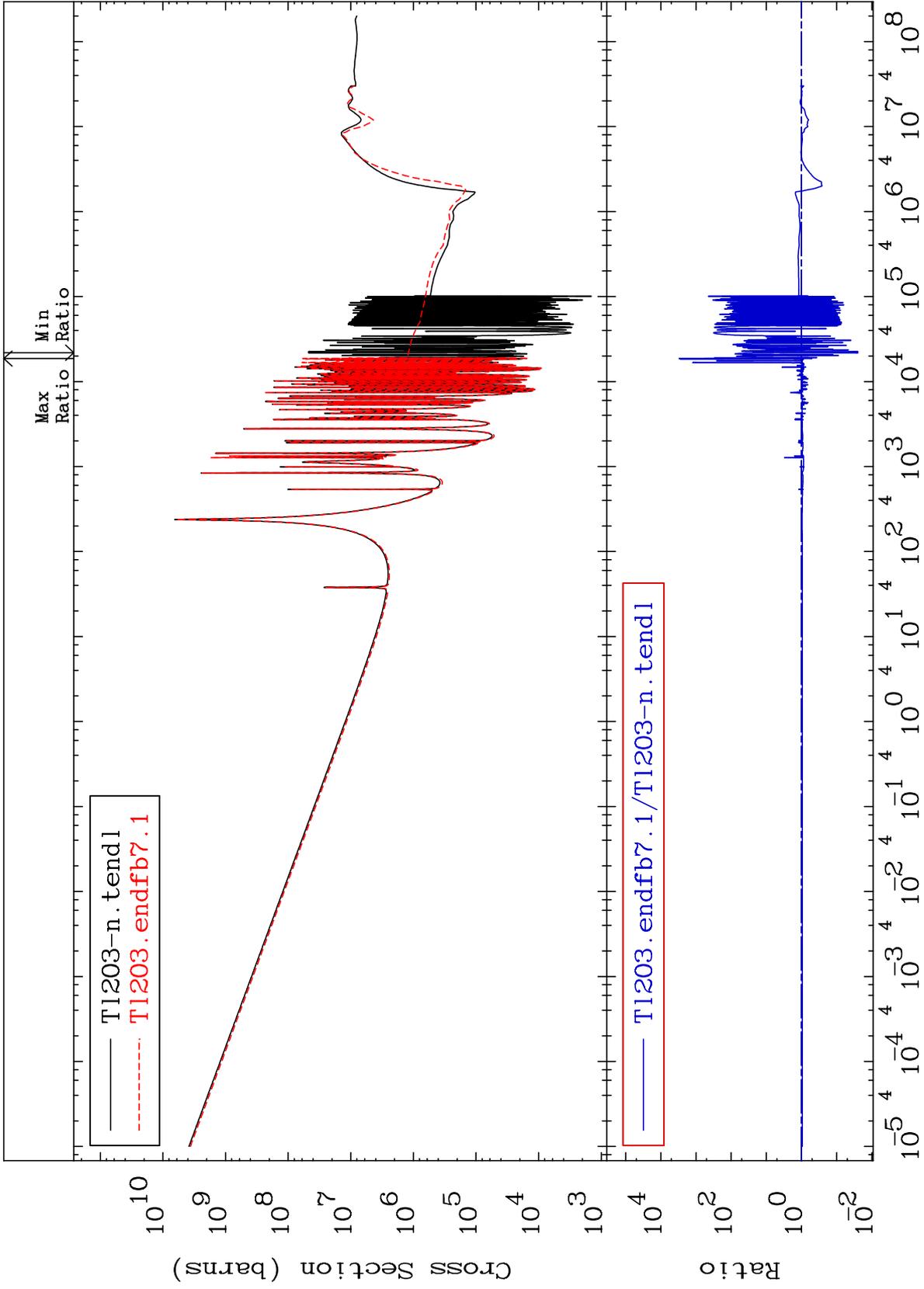
MAT 8125

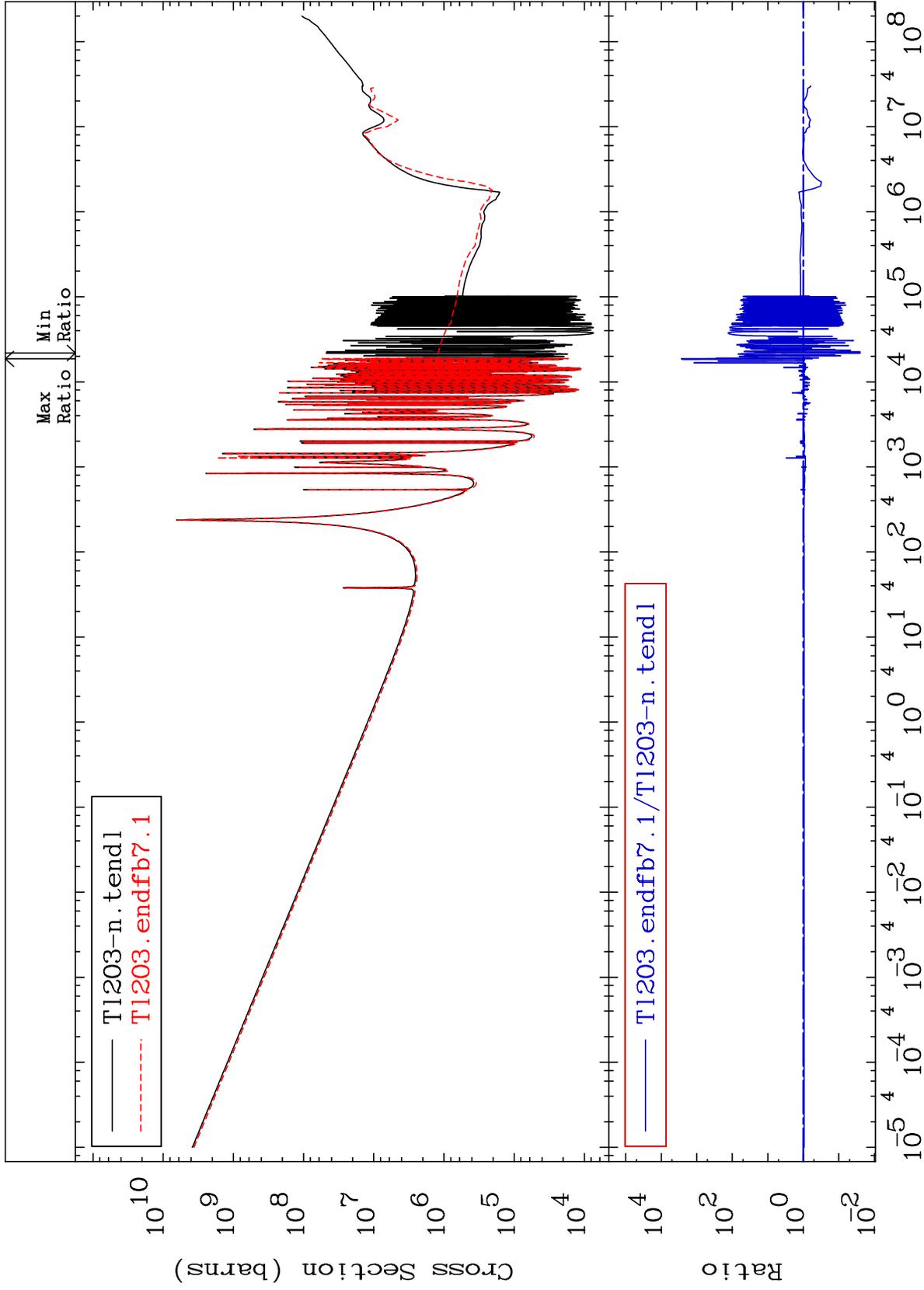
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

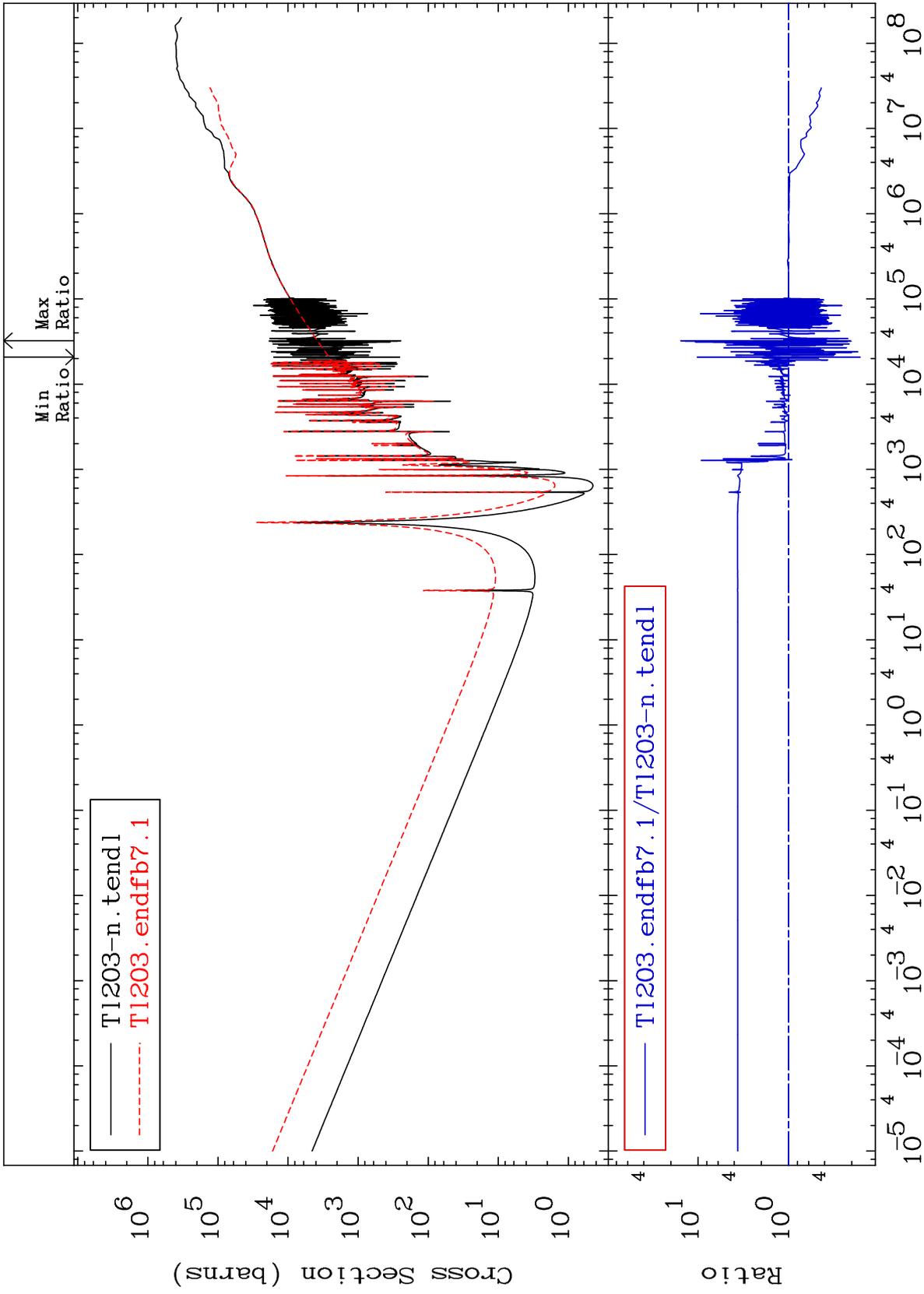
81-T1-203
-70.76 To 6.057 %

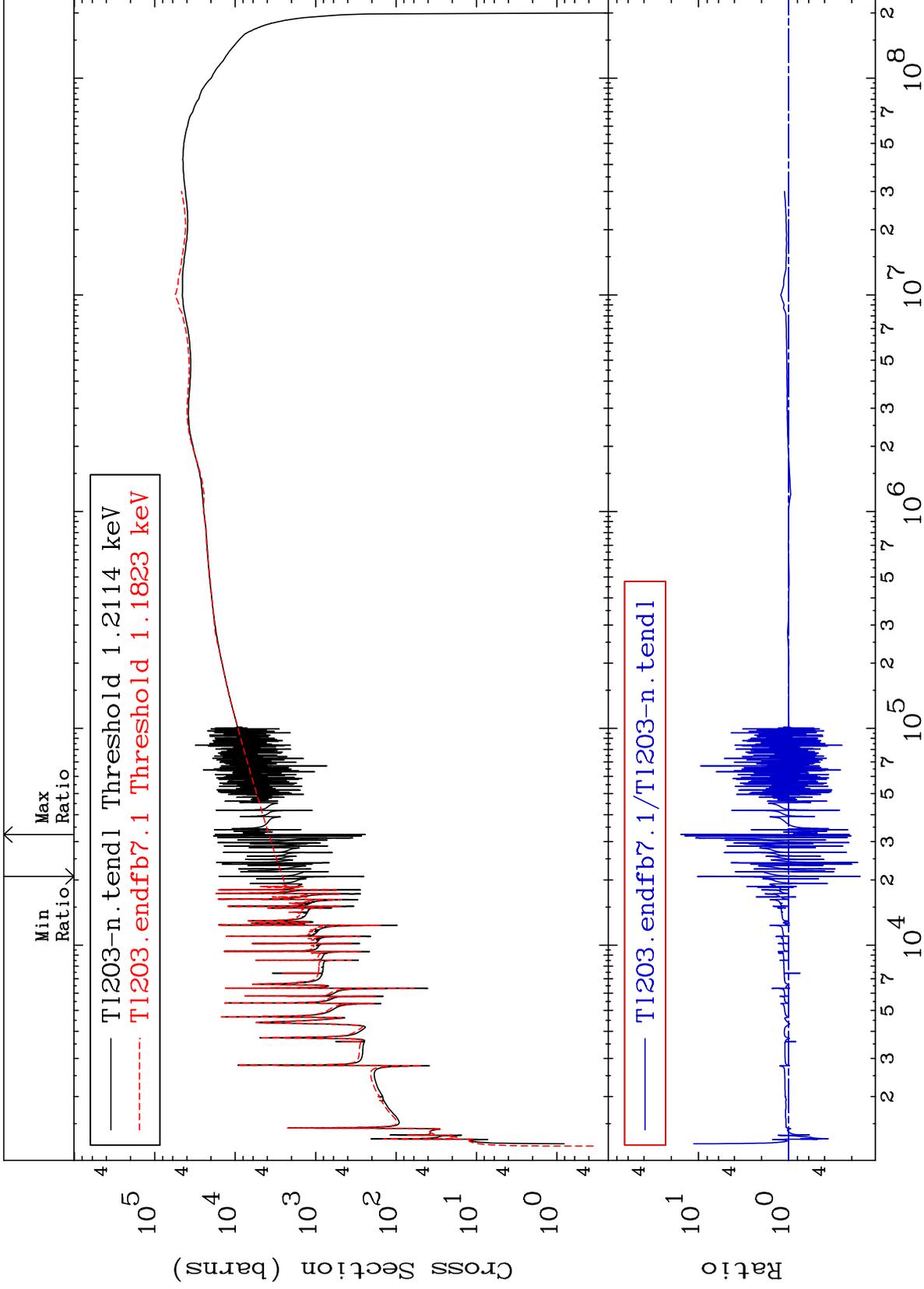


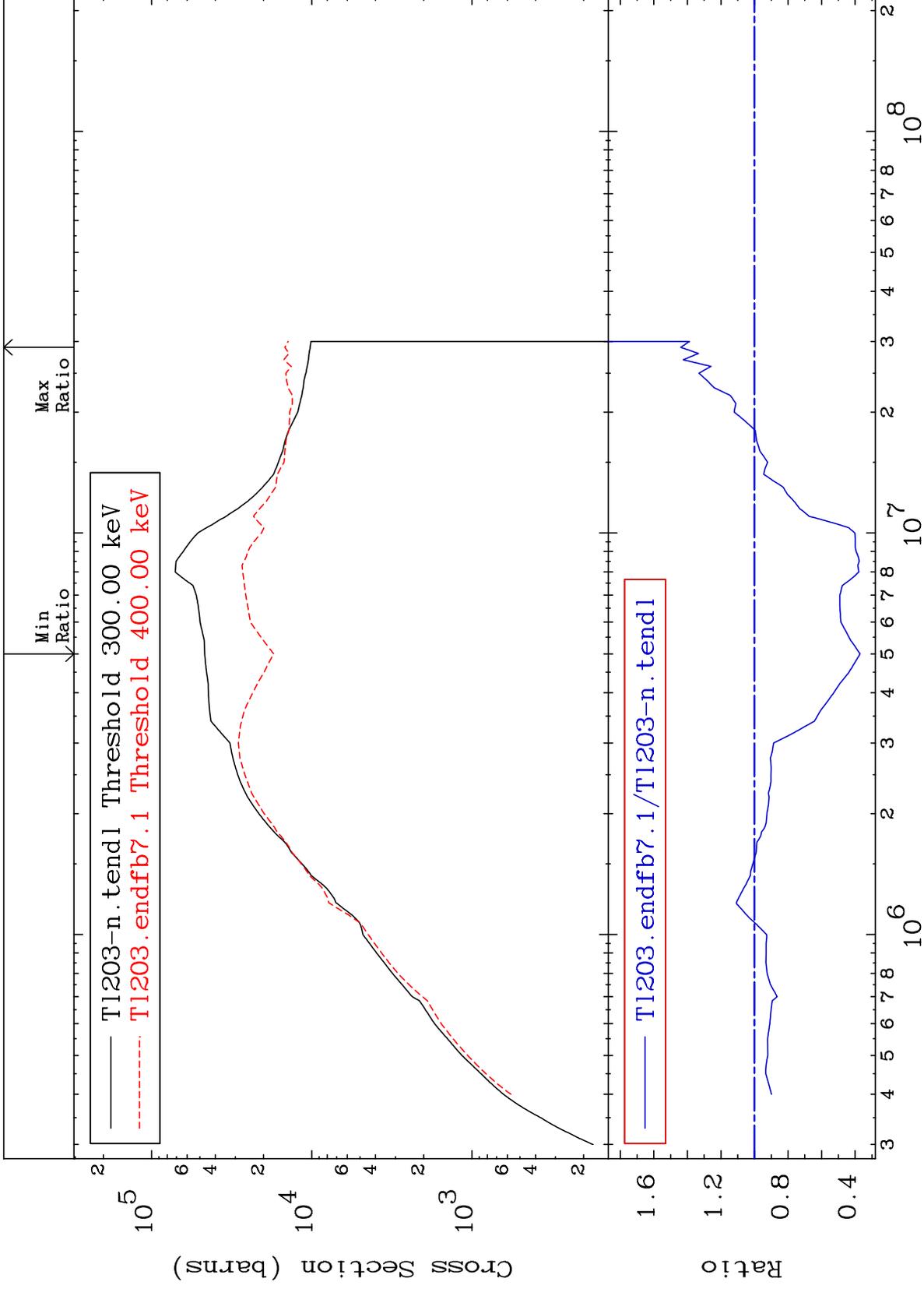












MAT 8125

Dpa disappearance (mt102 -120)
Cross Section

81-T1-203
-100.0 To 9999. %

