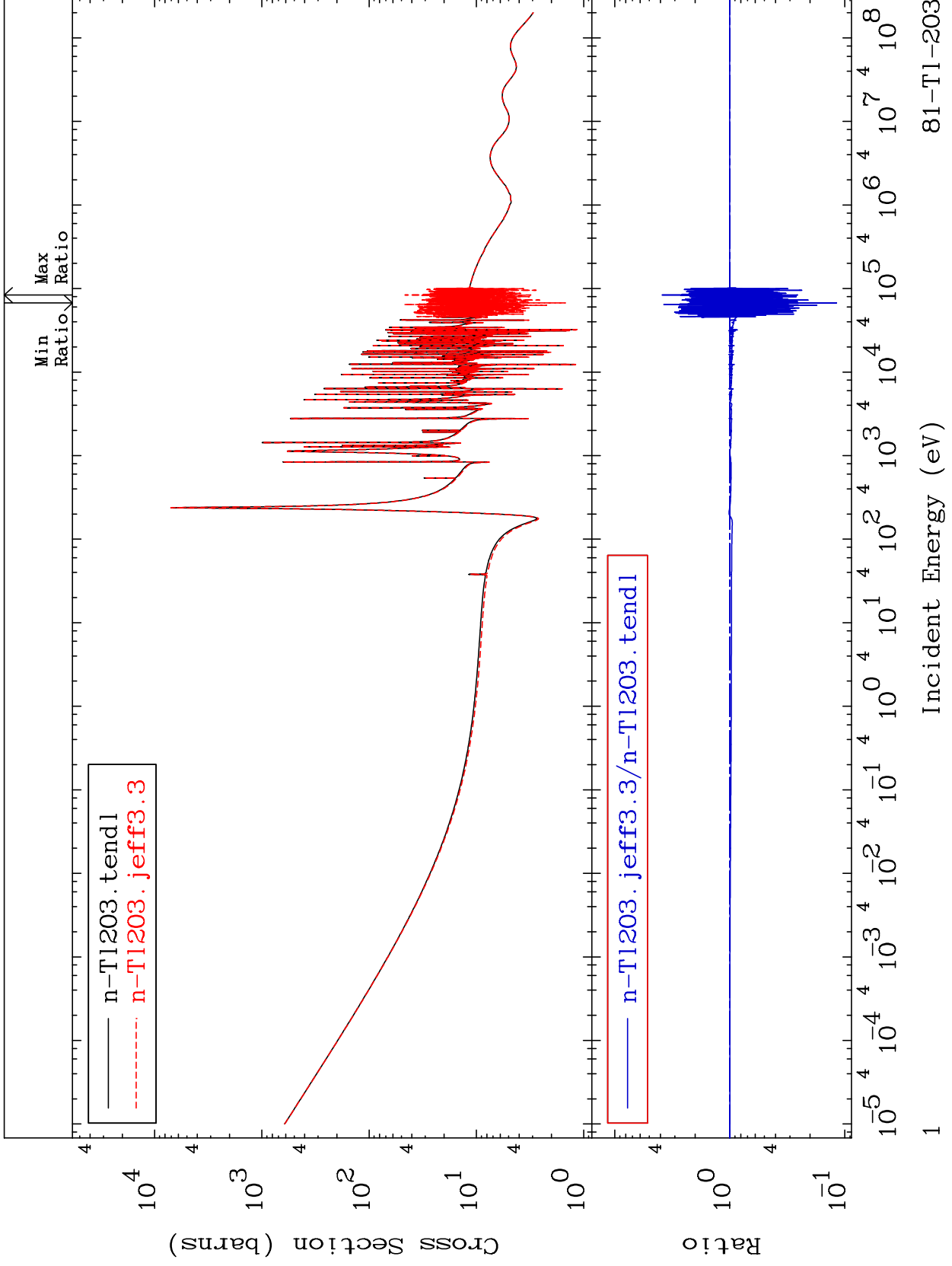


MAT 8125

Total  
Cross Section

81-Tl-203  
-88.24 To 285.4 %



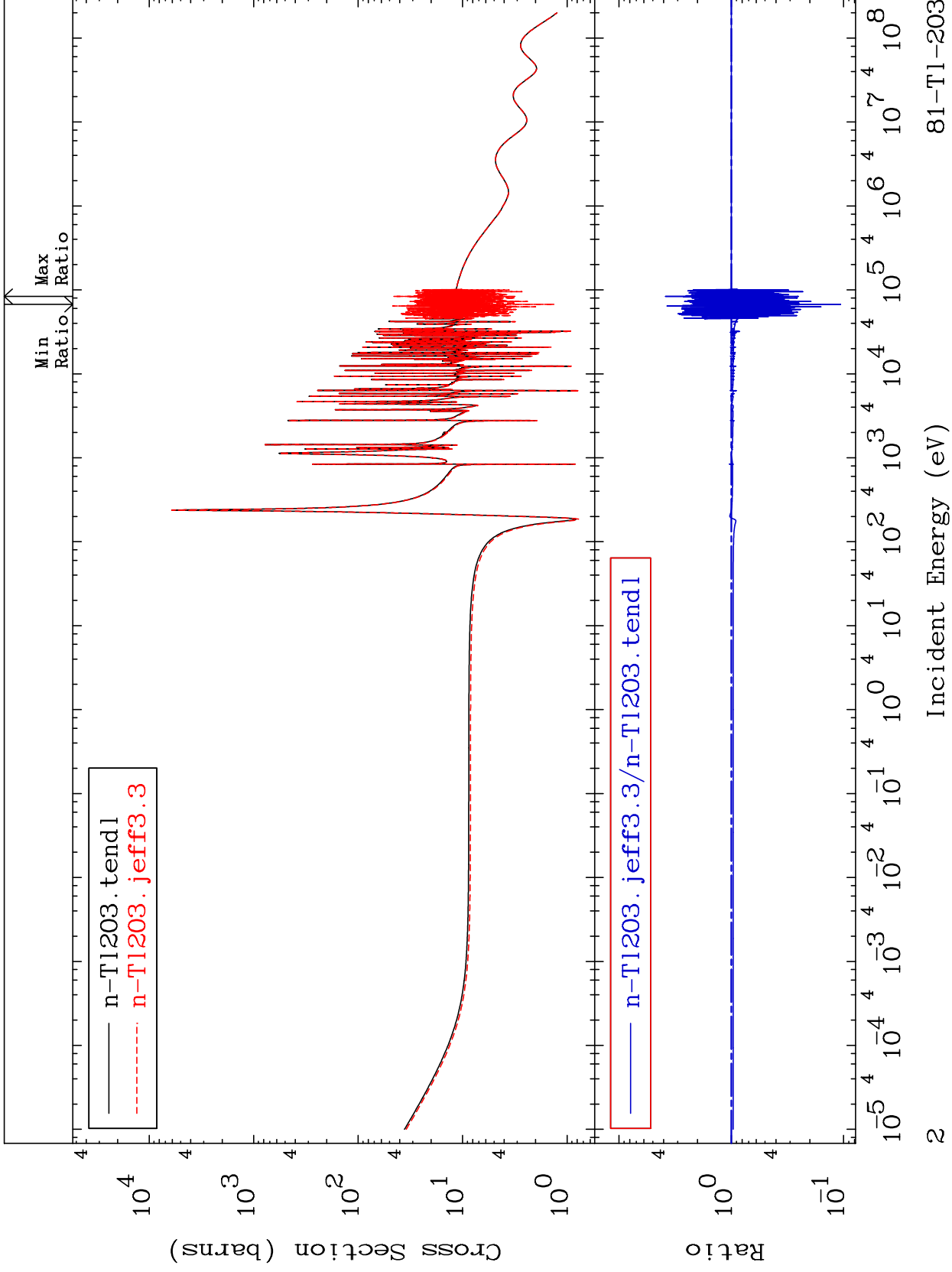
Incident Energy (eV)

81-Tl-203

MAT 8125

Elastic  
Cross Section

81-T1-203  
-89.38 To 285.0 %



Incident Energy (eV)

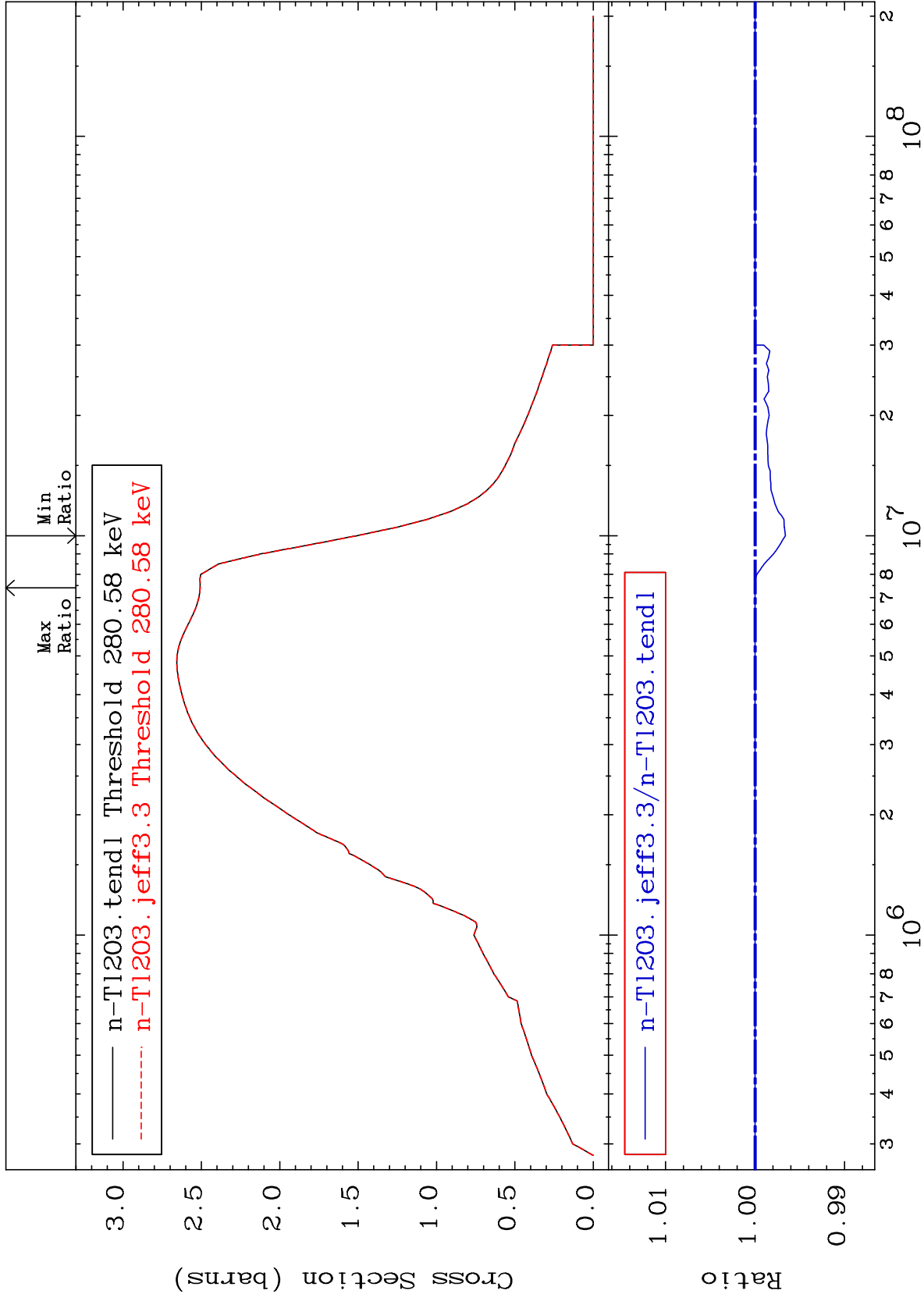
81-T1-203

MAT 8125

81-Tl-203

-0.339 To 0.003 %

Inelastic  
Cross Section



3

Incident Energy (eV)

81-Tl-203

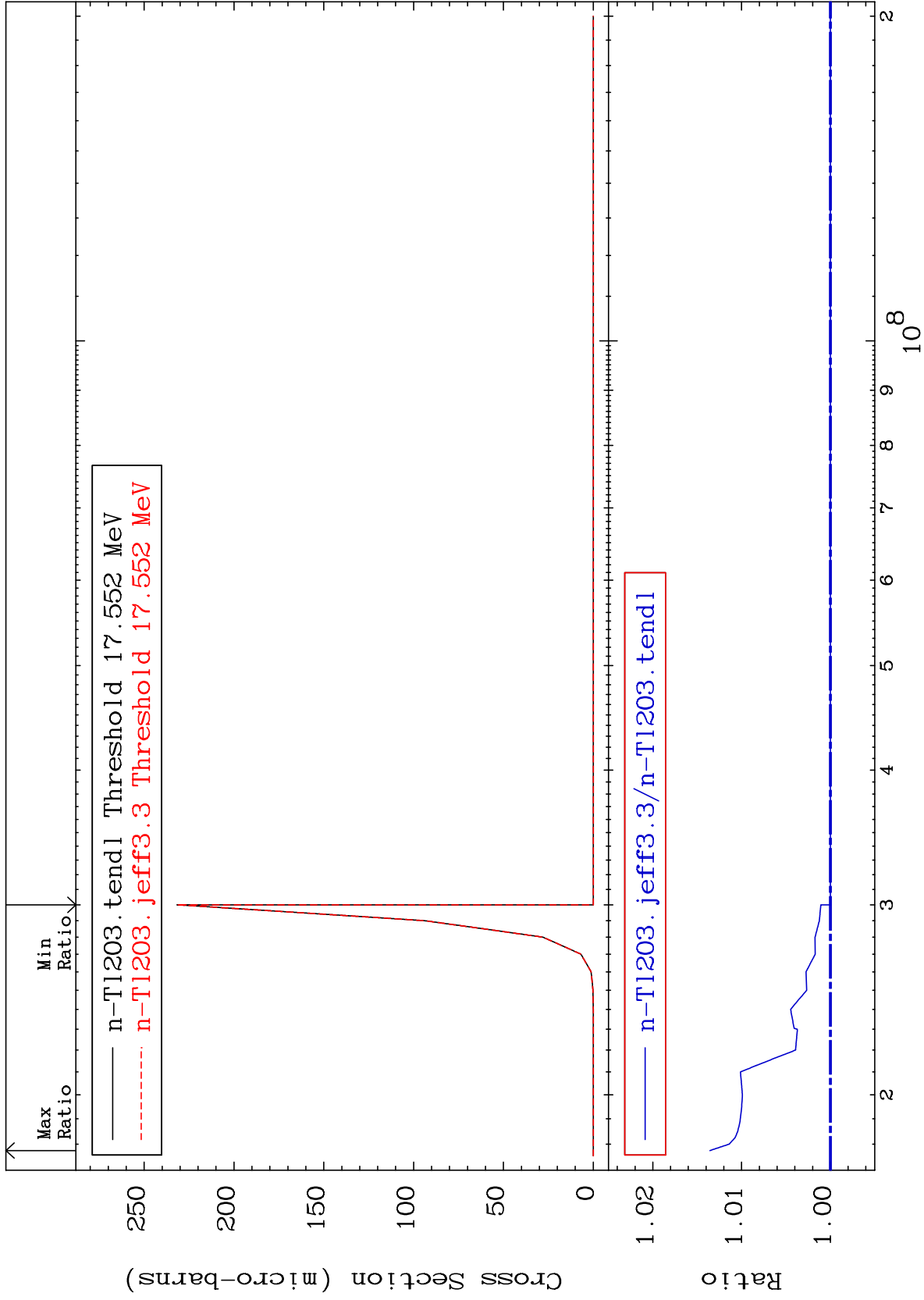
MAT 8125

(n,2n) d

81-Tl-203

Cross Section

0.000 To 1.356 %



MAT 8125

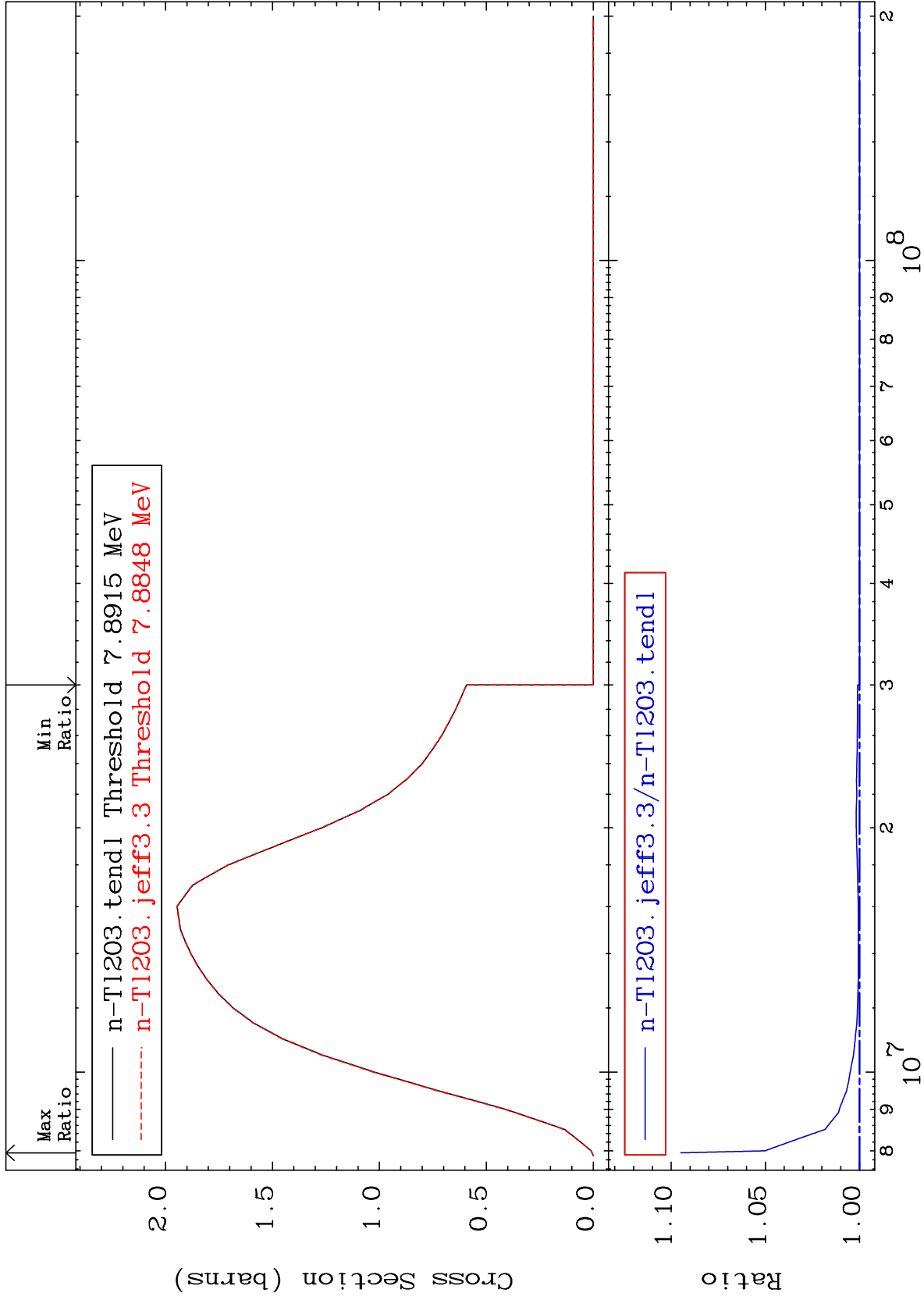
(n,2n)

81-Tl-203

Cross Section

0.000

To 9.494 %



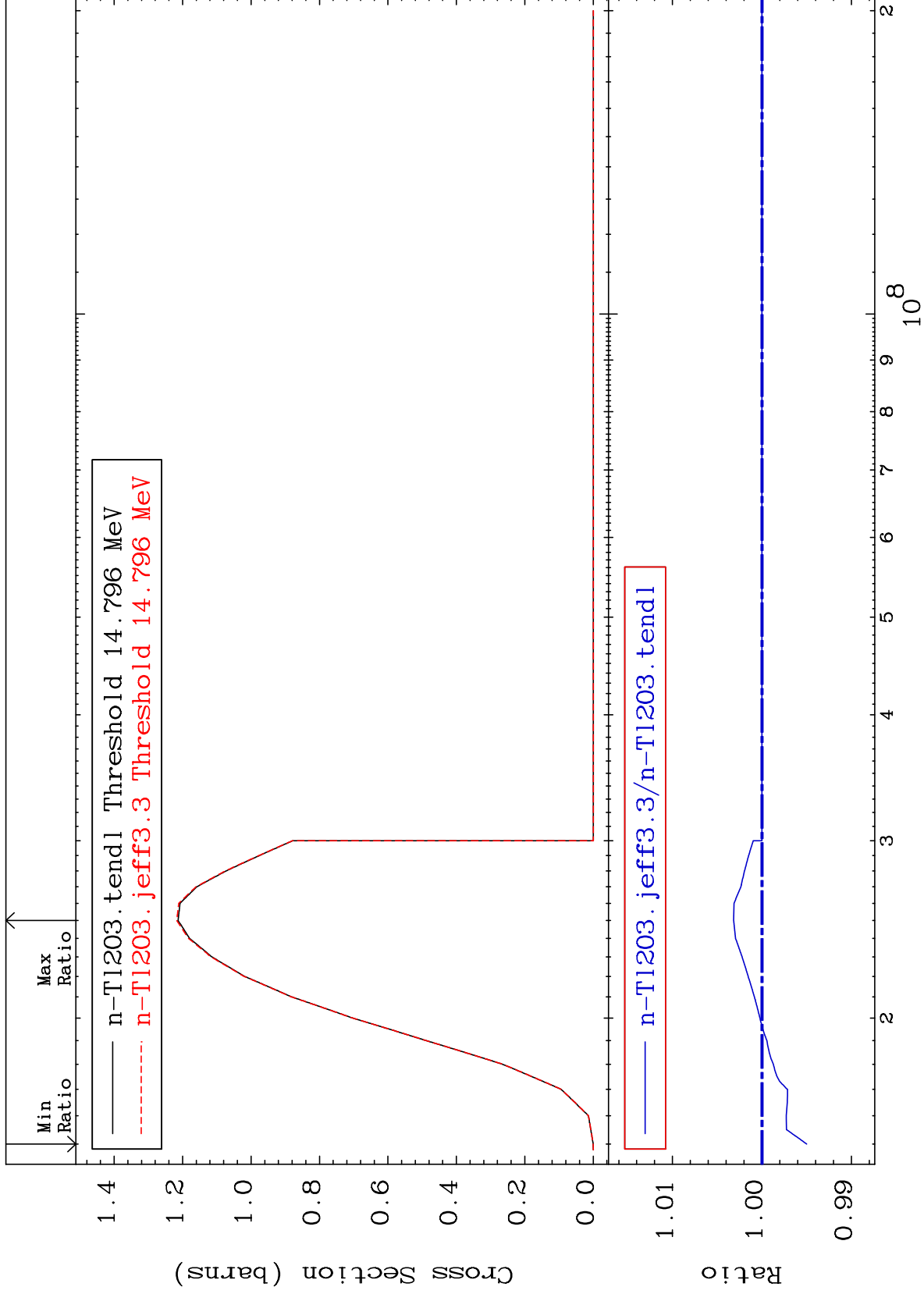
Incident Energy (eV)

81-Tl-203

5

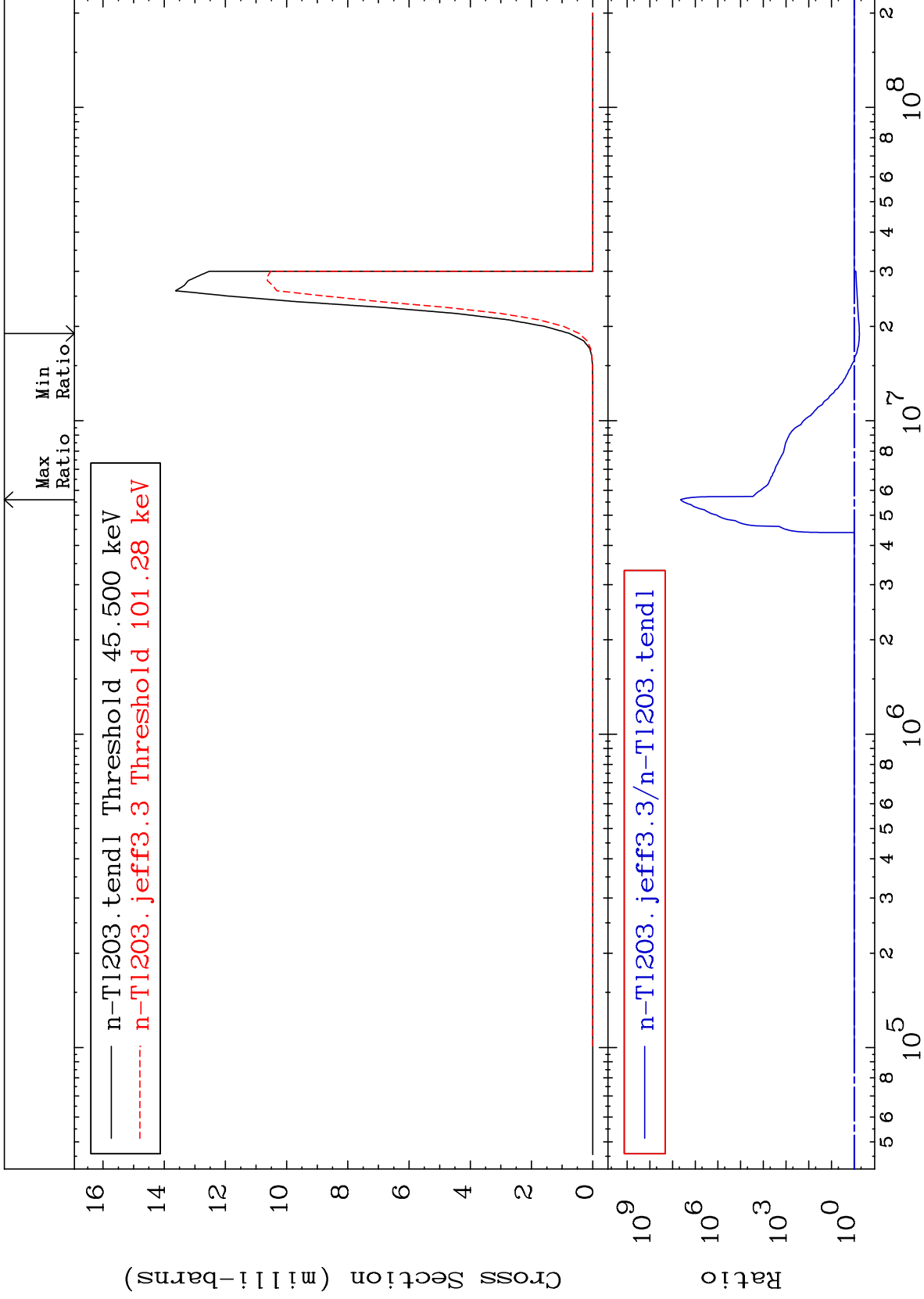
Cross Section

-0.500 To 0.316 %



Cross Section

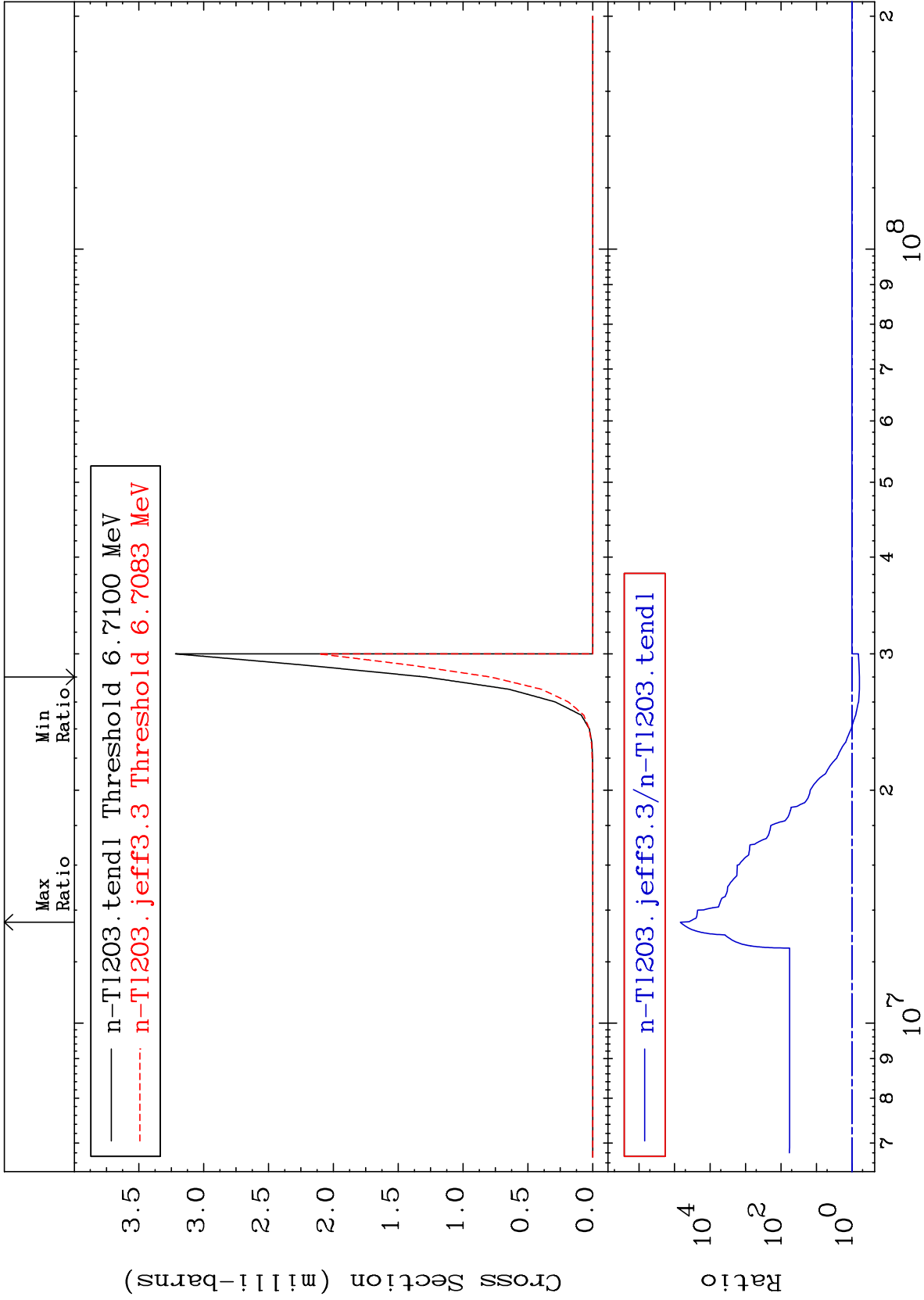
-41.30 To 9999. %



MAT 8125

(n,2n)  $\alpha$   
Cross Section

81-Tl-203  
-38.82 To 9999. %





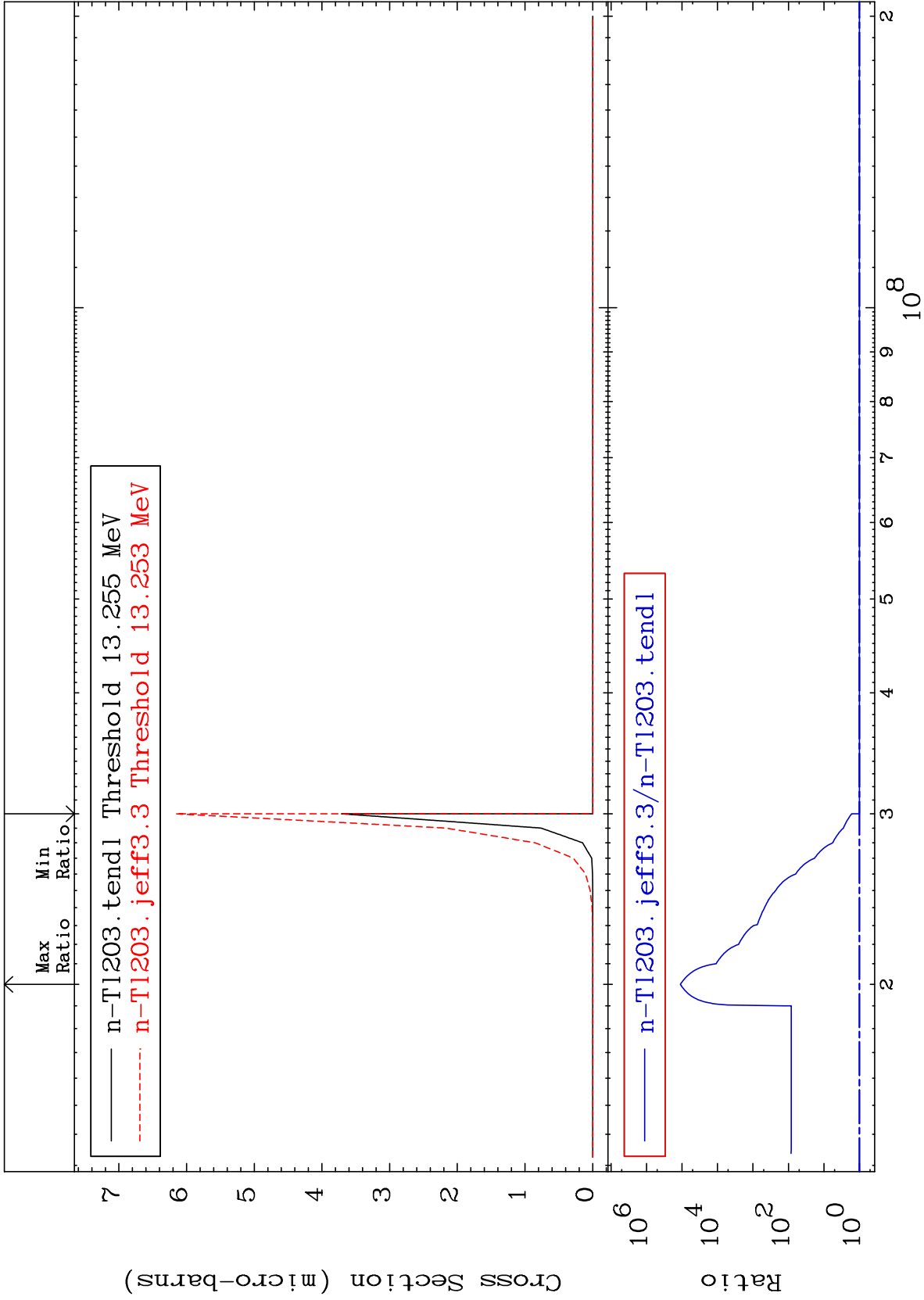
MAT 8125

(n,3n)  $\alpha$

81-Tl-203

Cross Section

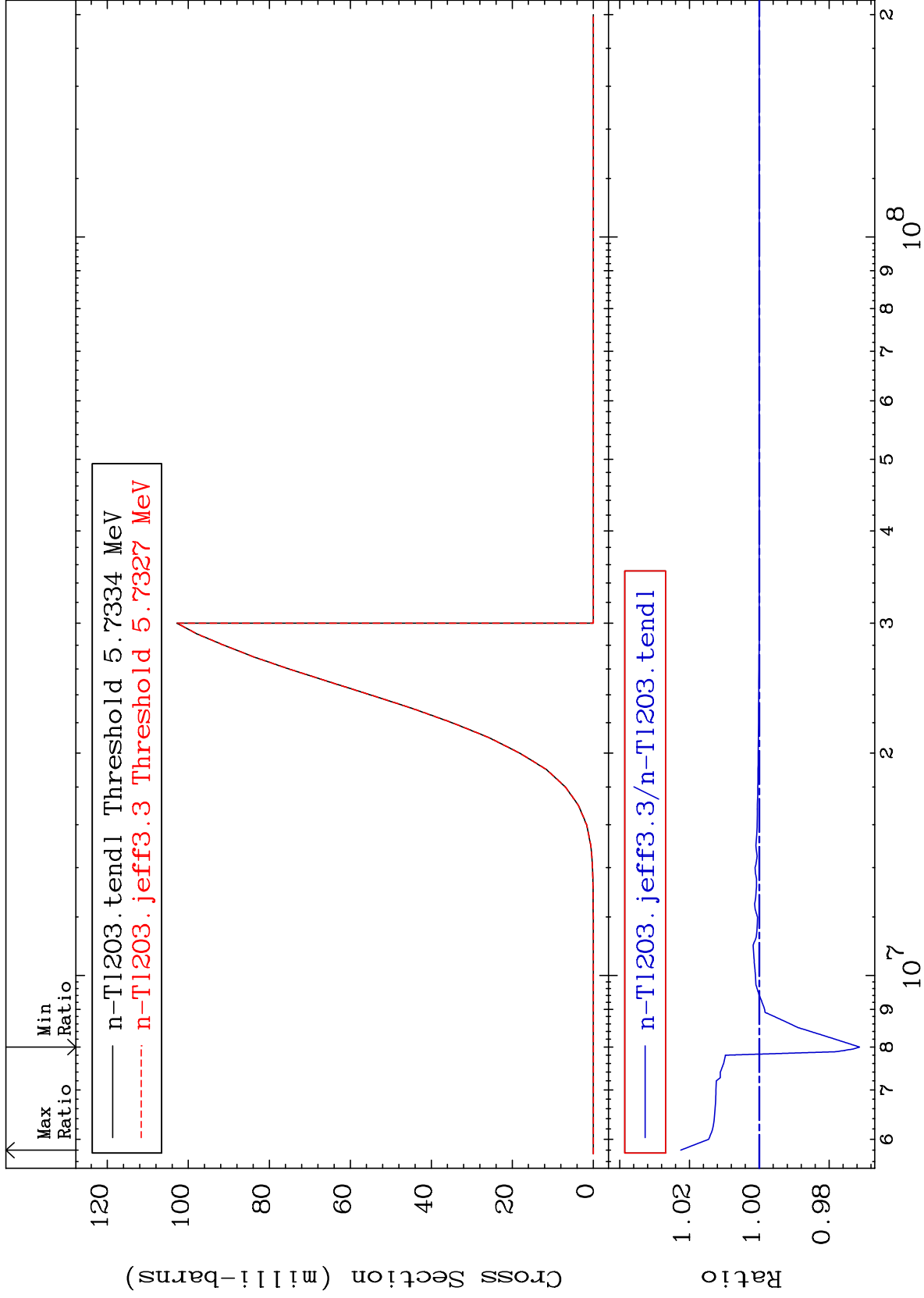
0.000 To 9999. %



MAT 8125

(n,n') p  
Cross Section

81-Tl-203  
-2.874 To 2.251 %



10

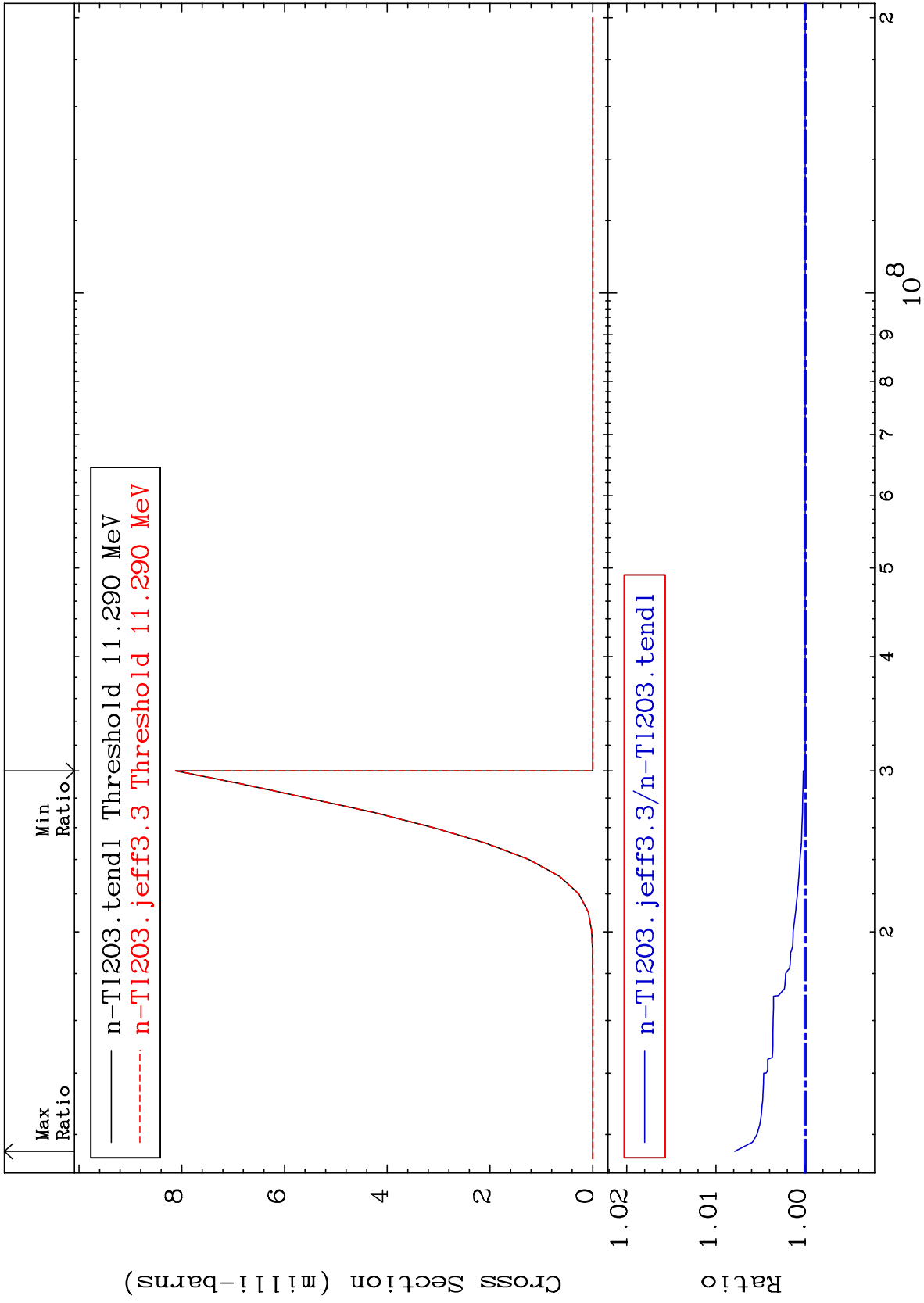
Incident Energy (eV)

81-Tl-203

Cross Section

0.000

To 0.790 %



MAT 8125

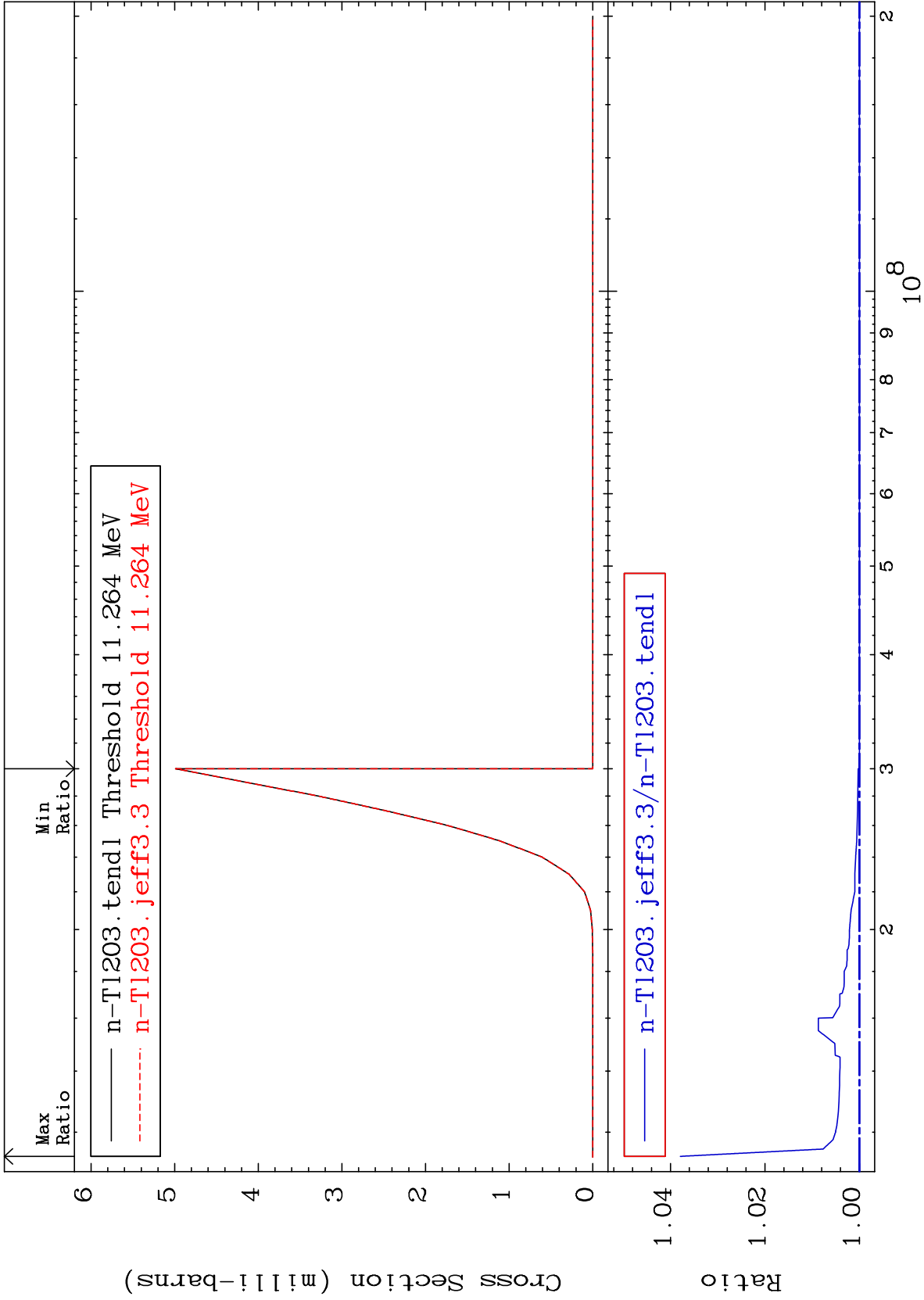
(n,n') t

81-Tl-203

Cross Section

0.000

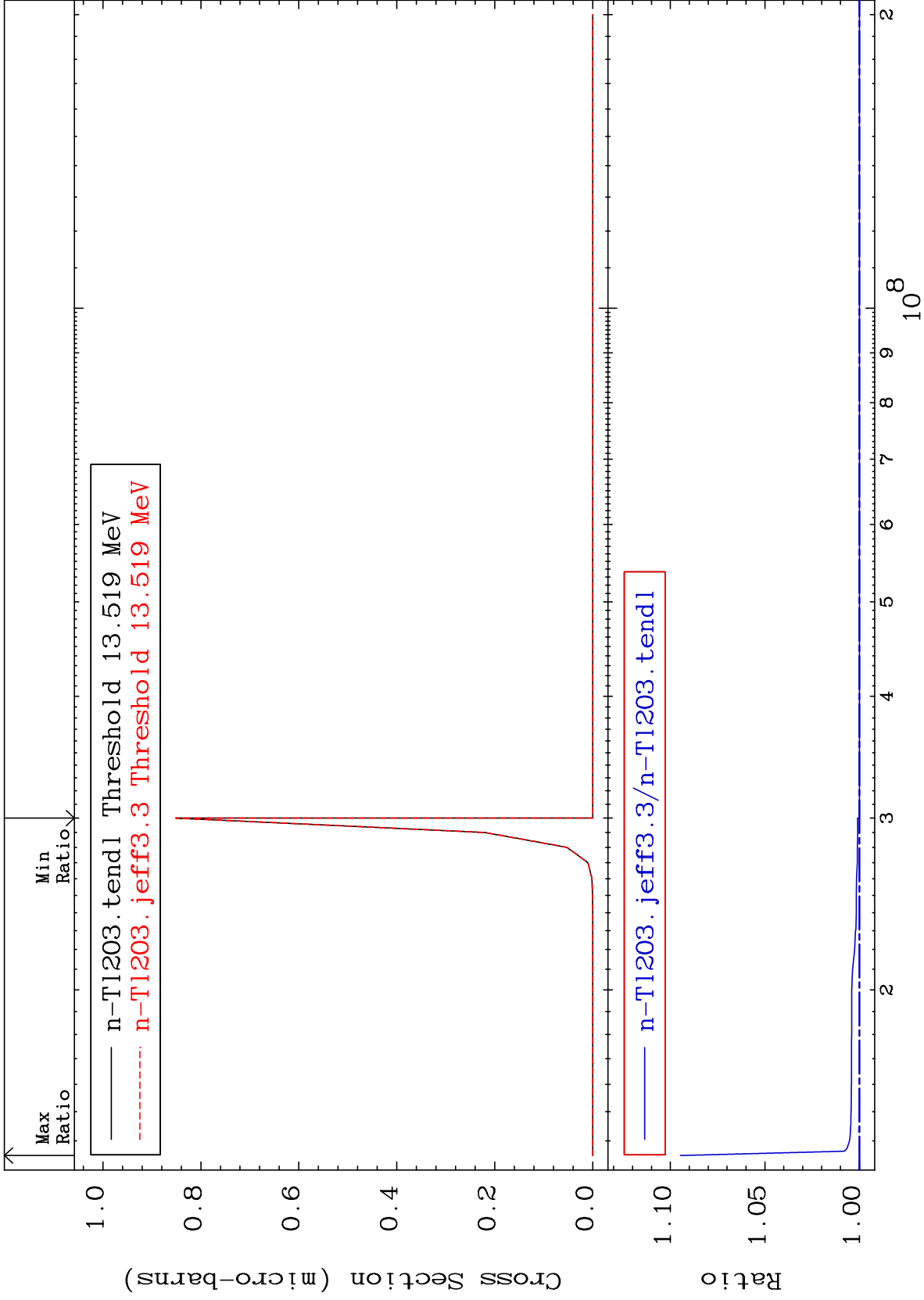
To 3.790 %



12

Incident Energy (eV)

81-Tl-203



MAT 8125

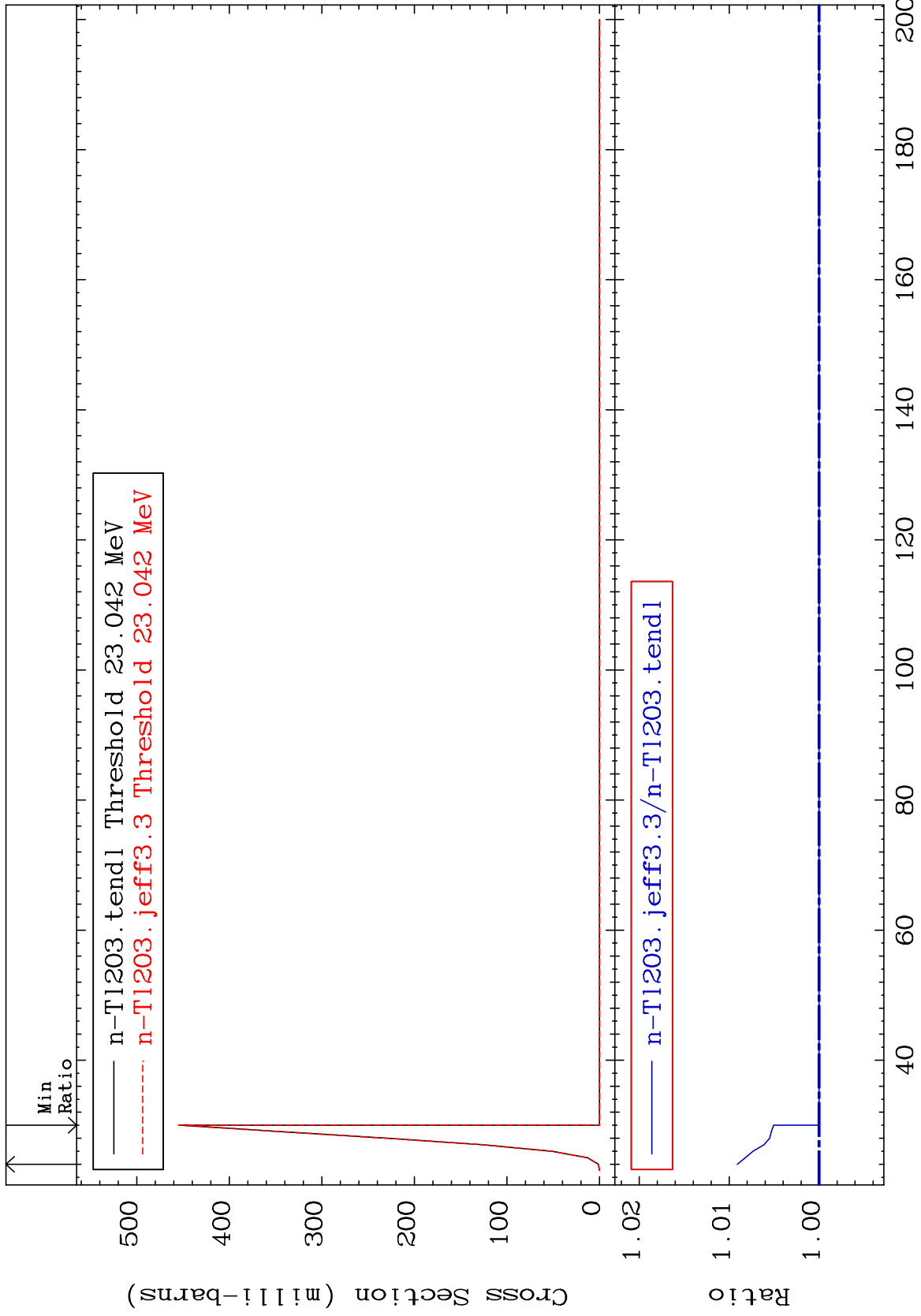
(n,4n)

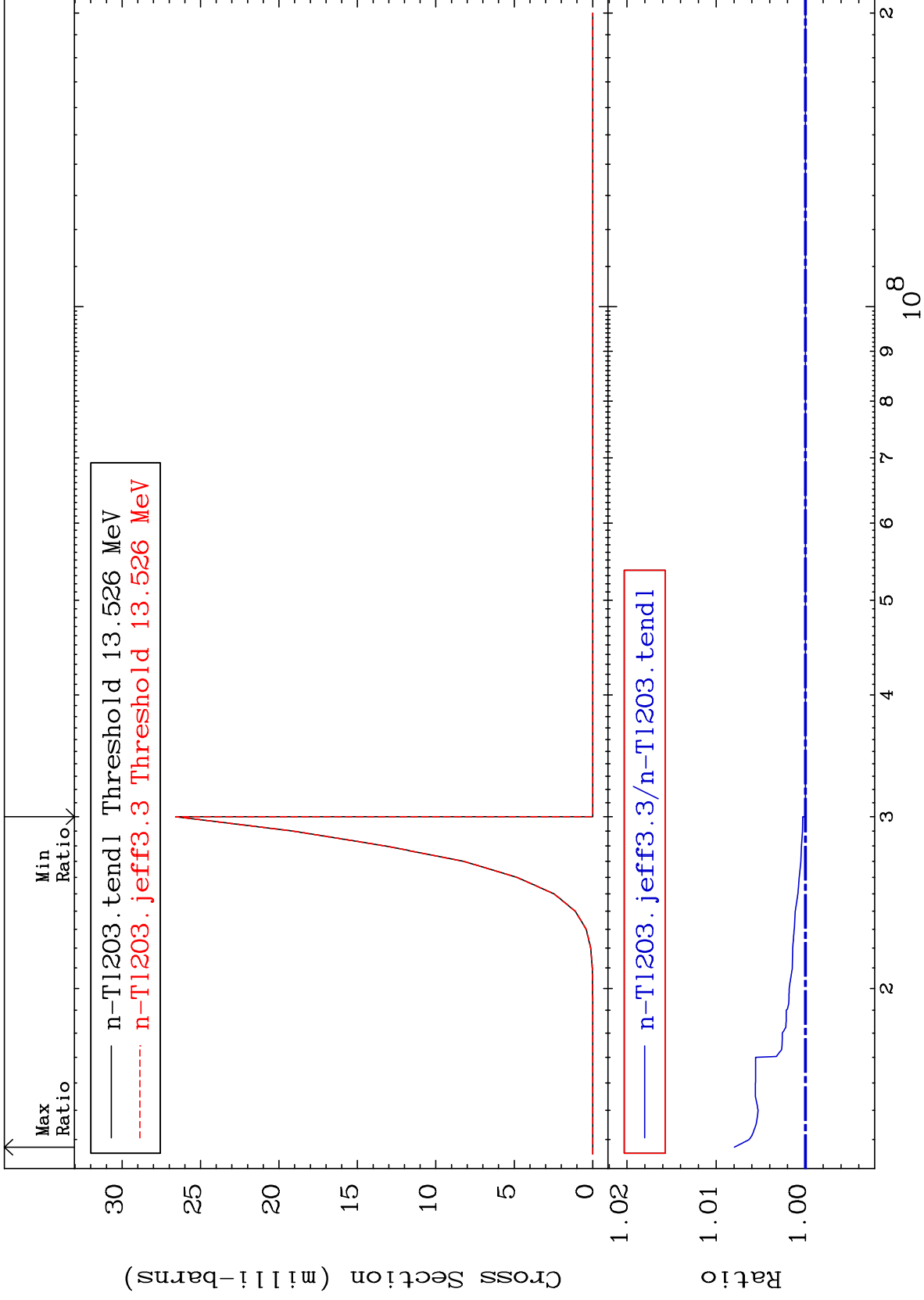
81-Tl-203

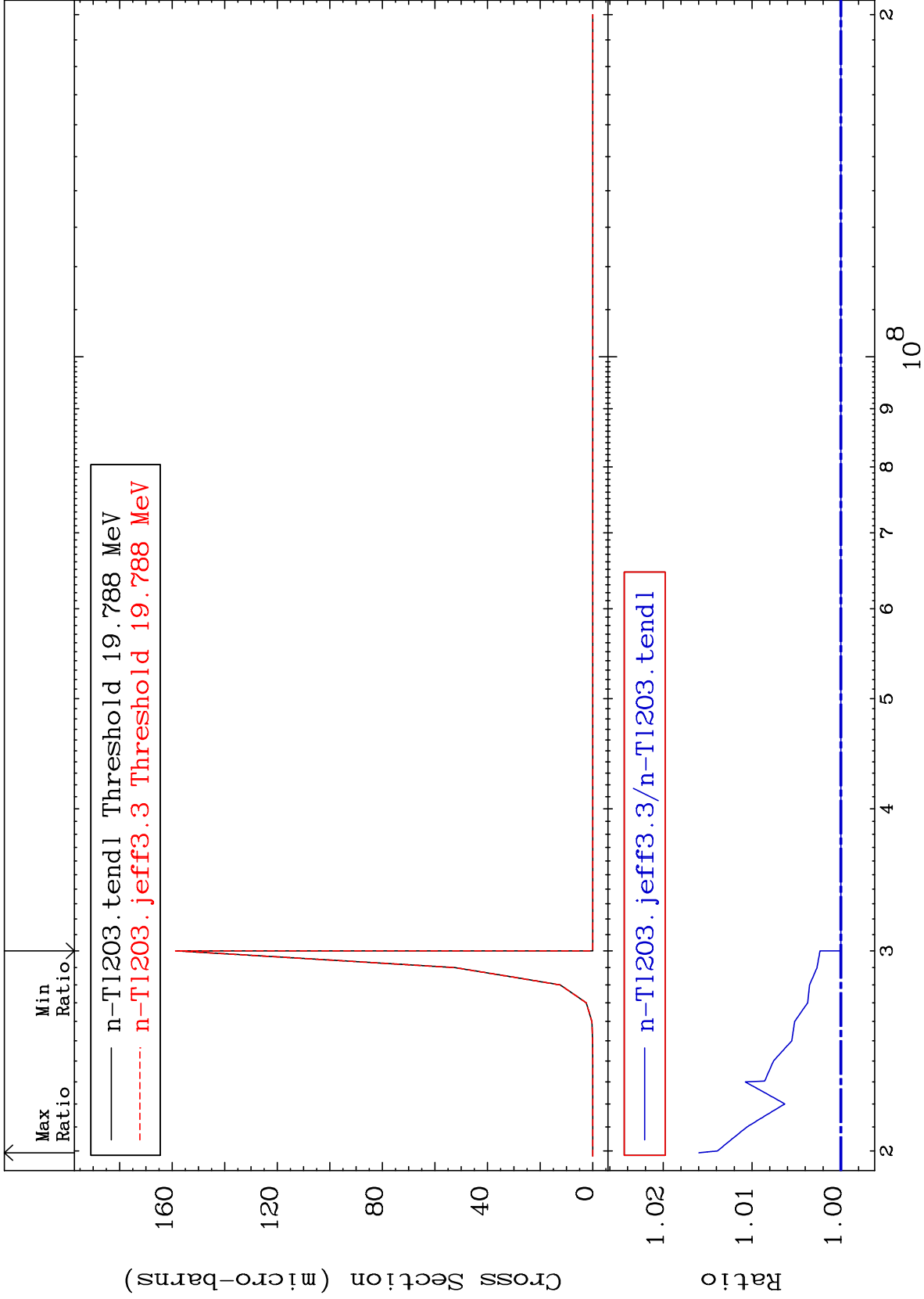
Cross Section

0.000

To 0.910 %





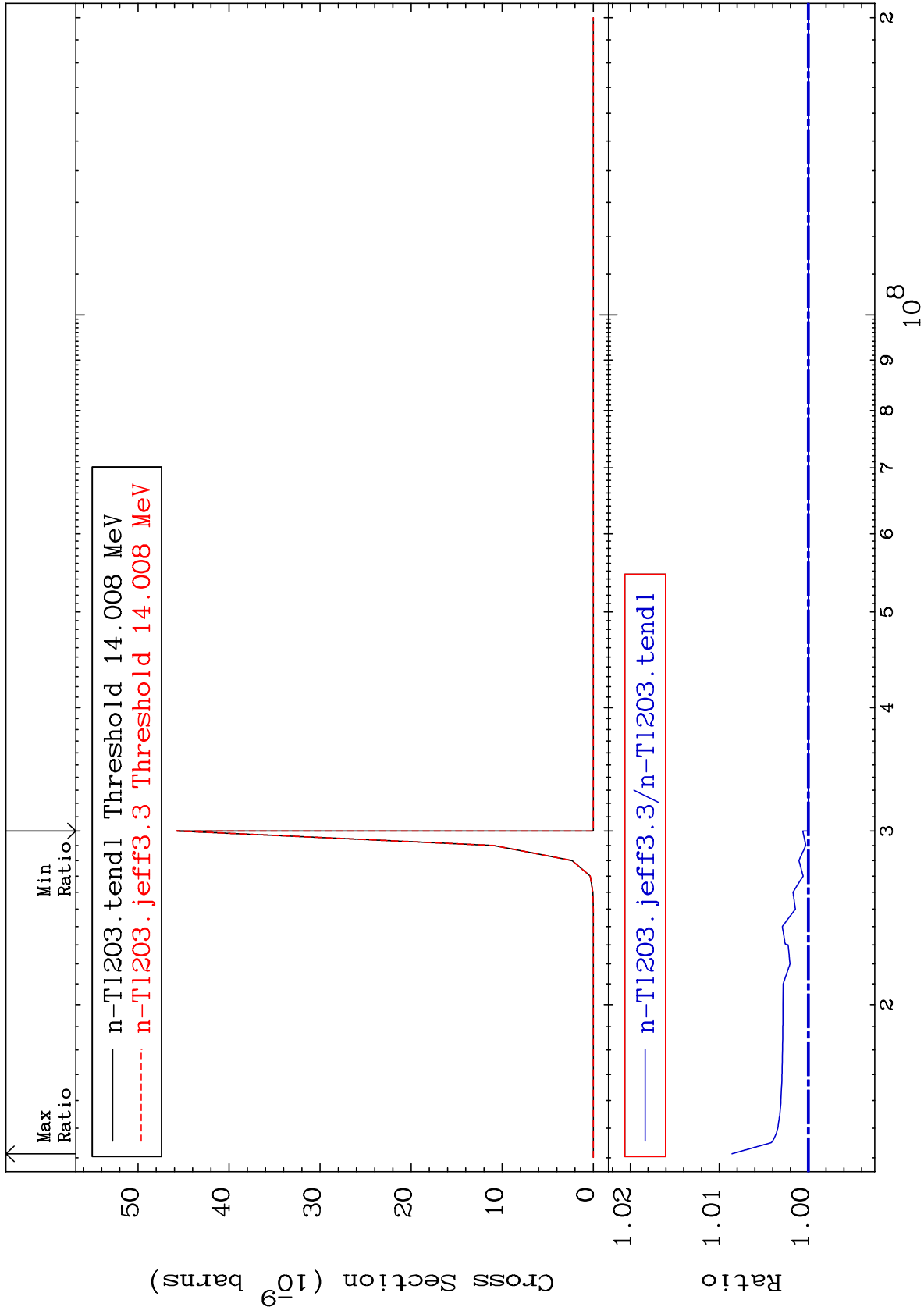


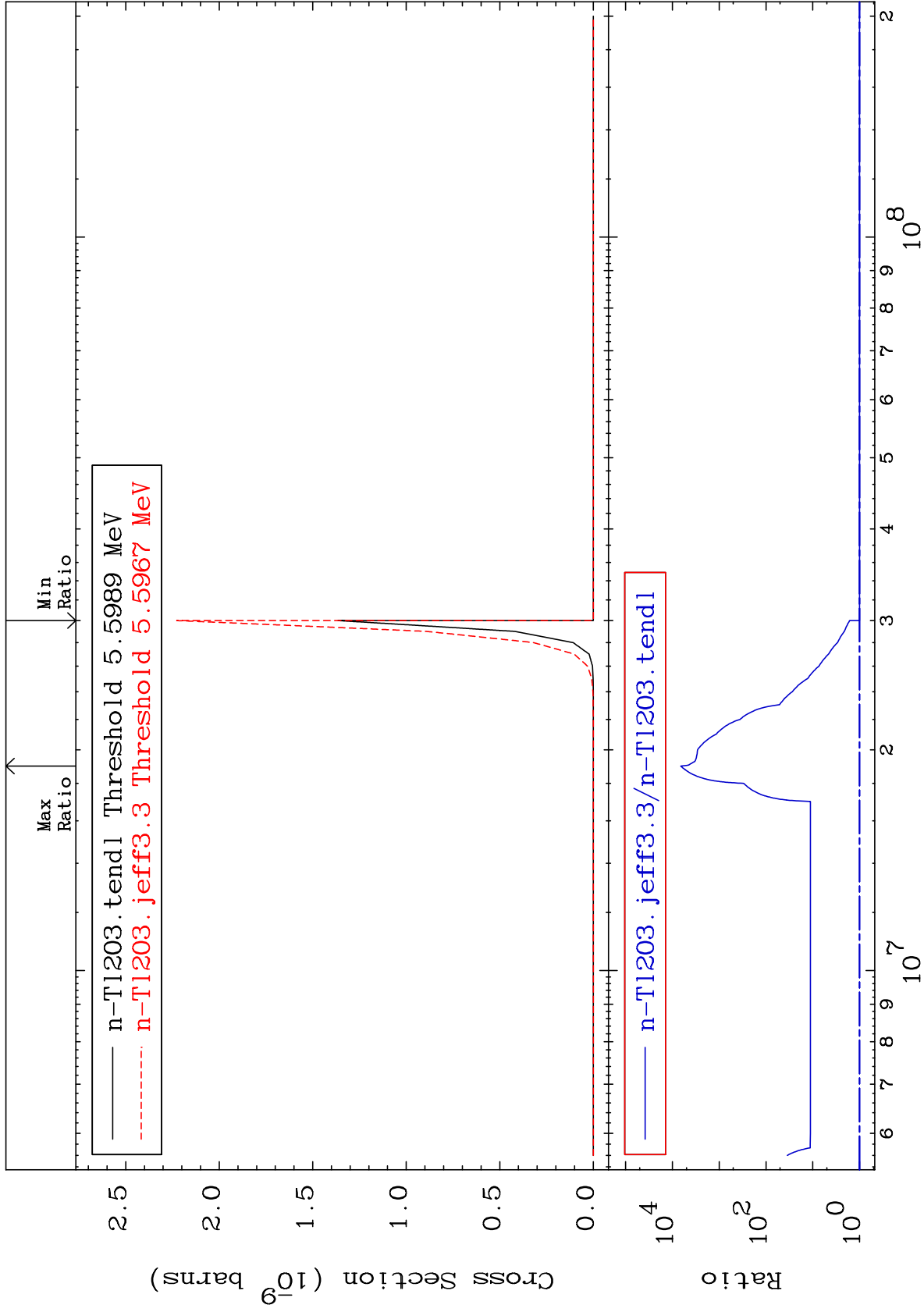


MAT 8125

(n,2n) p  
Cross Section

81-Tl-203  
0.000 To 0.857 %

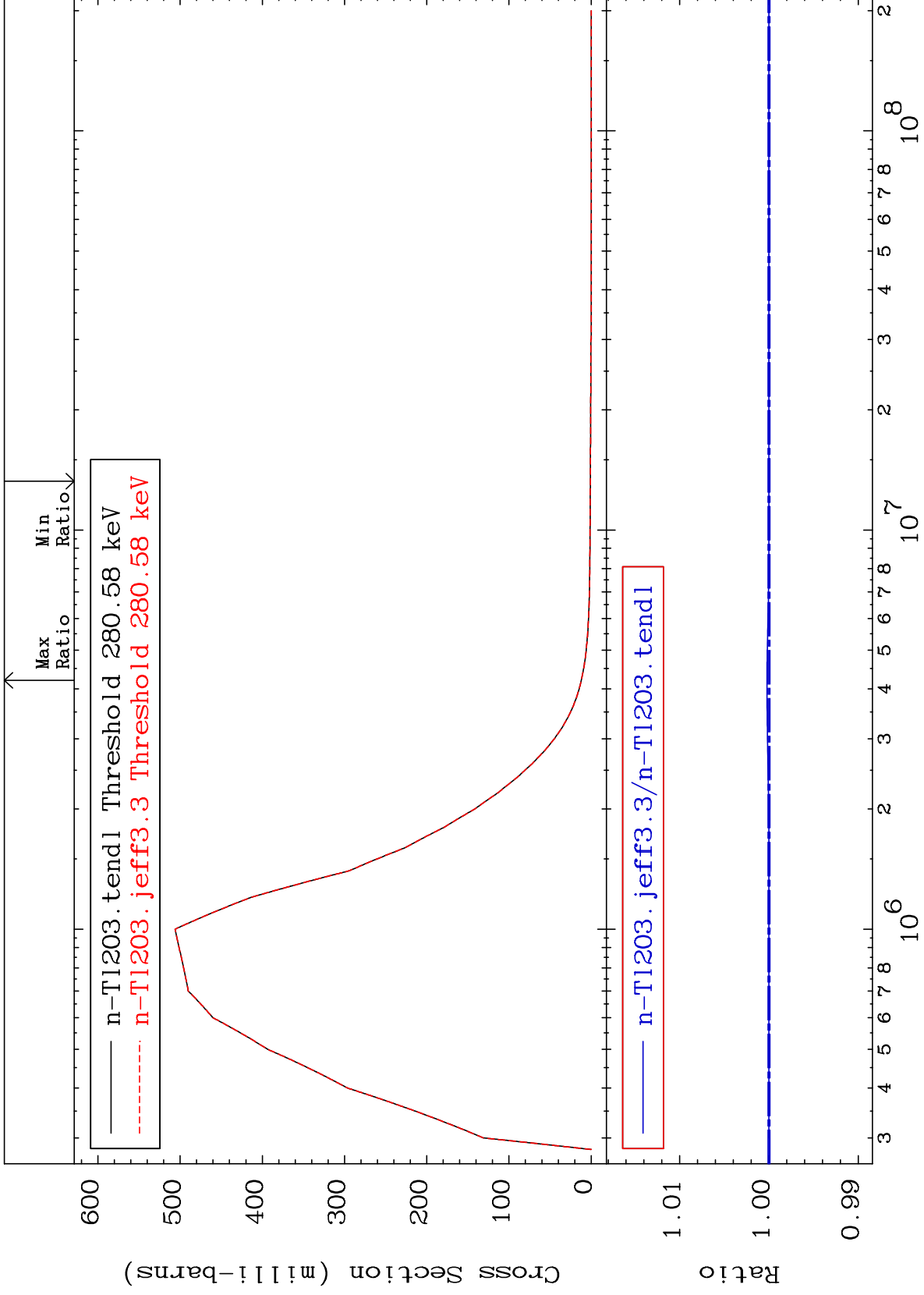




MAT 8125

MT= 51 (n,n') Level  
Cross Section

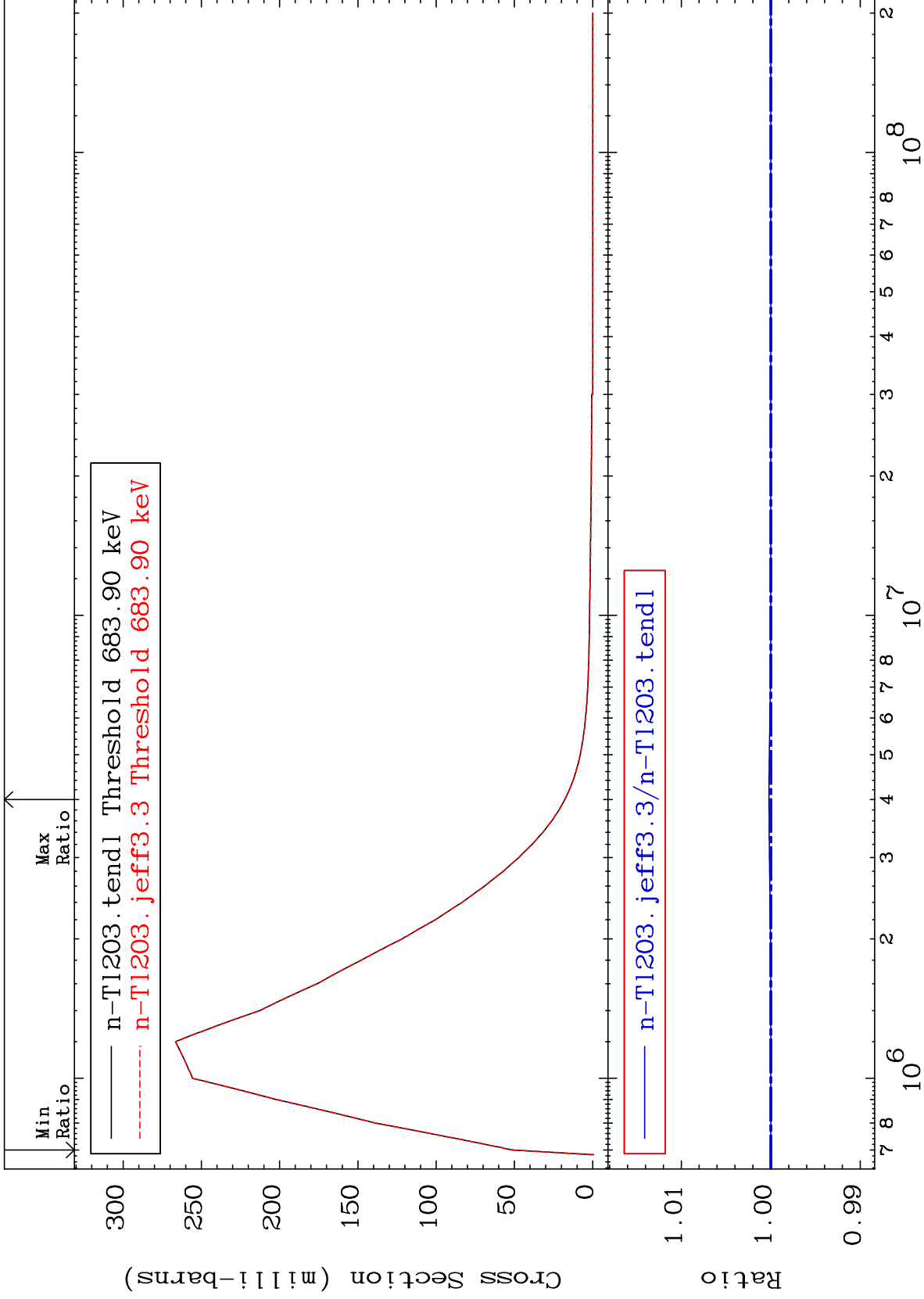
81-Tl-203  
0.000 To 0.023 %



MAT 8125

MT= 52 (n,n') Level  
Cross Section

81-T1-203  
0.000 To 0.020 %

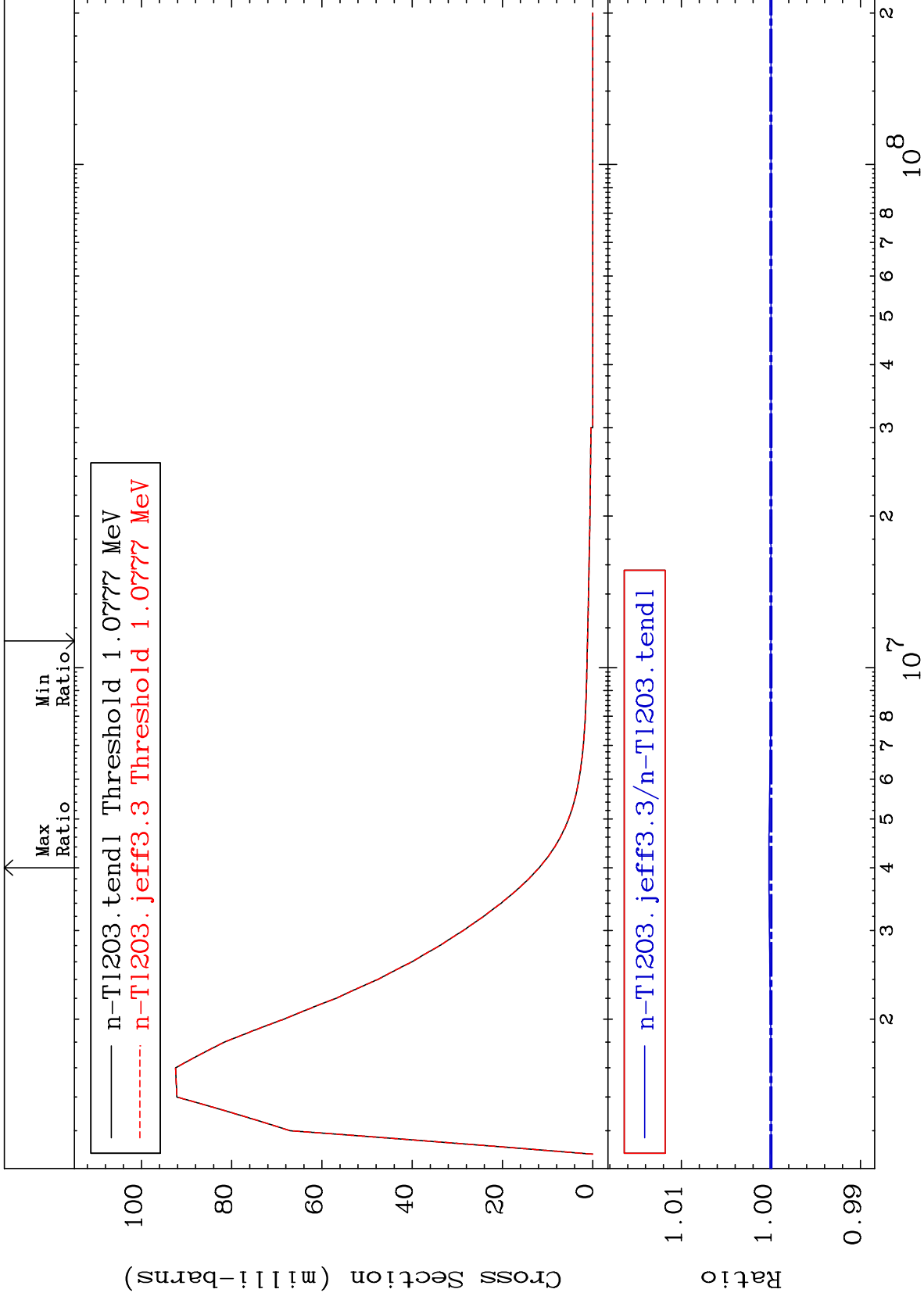


20

MAT 8125

MT= 55 (n,n') Level  
Cross Section

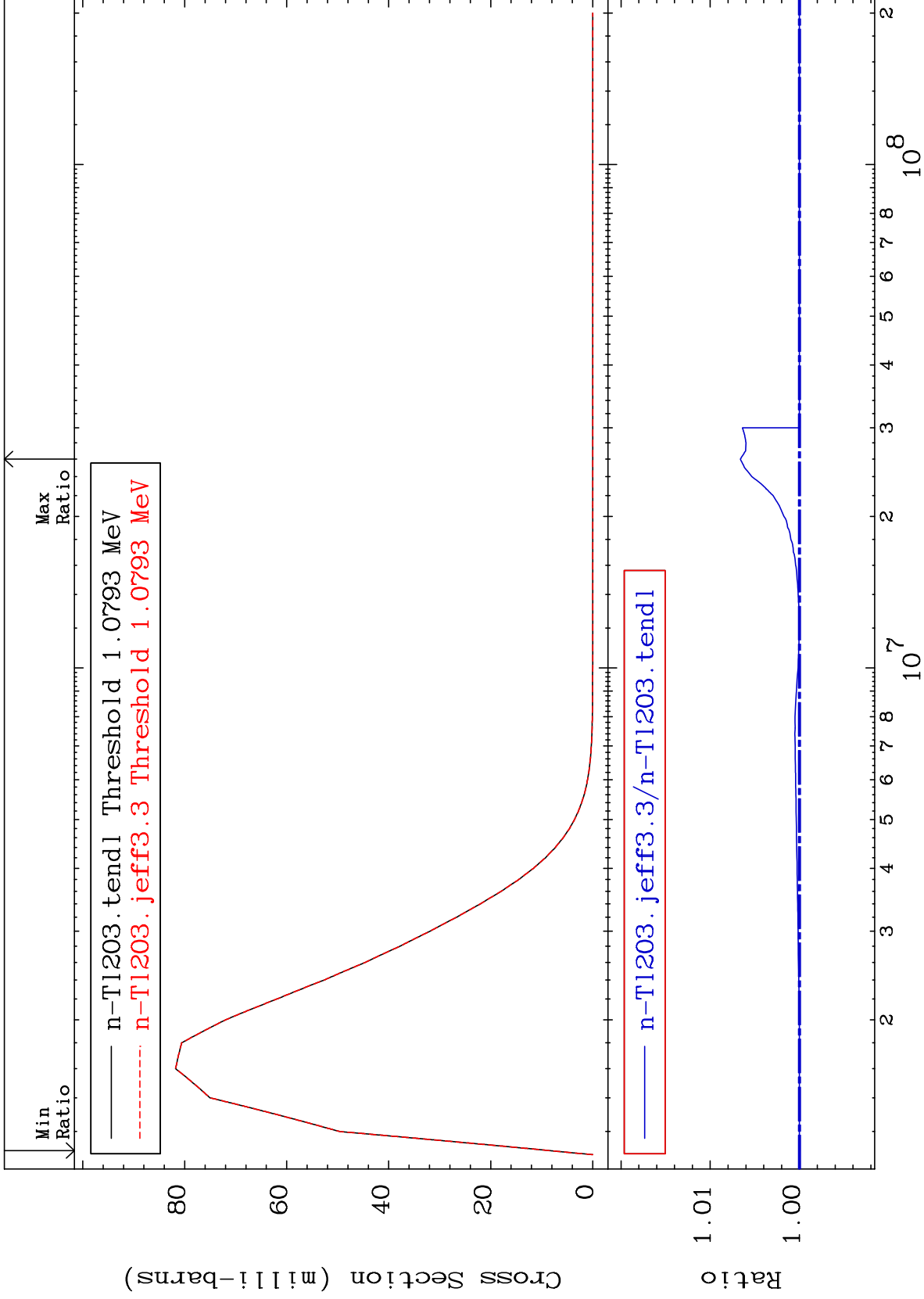
81-T1-203  
0.000 To 0.023 %



MAT 8125

MT= 56 (n,n') Level  
Cross Section

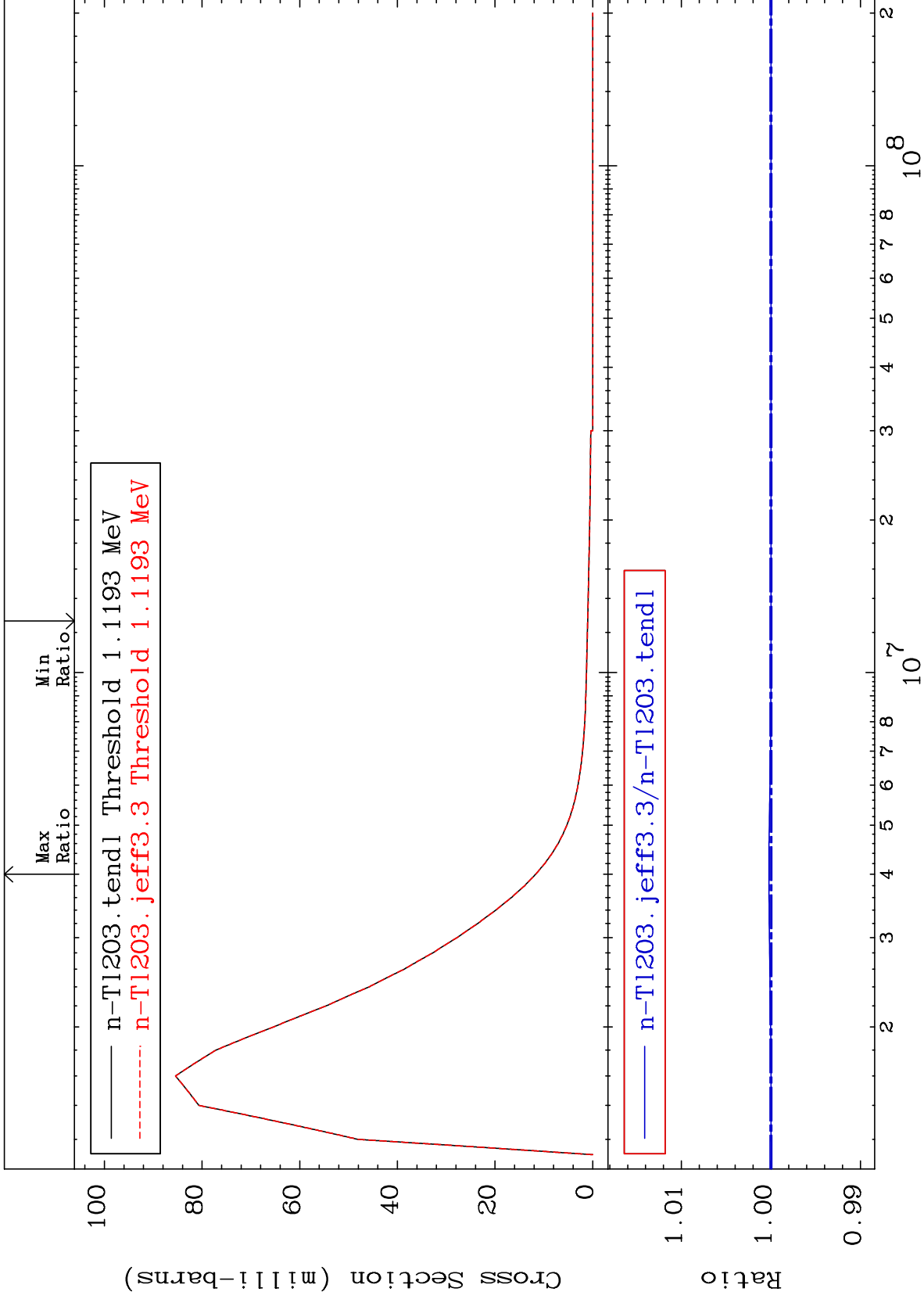
81-T1-203  
0.000 To 0.663 %



MAT 8125

MT= 57 (n,n') Level  
Cross Section

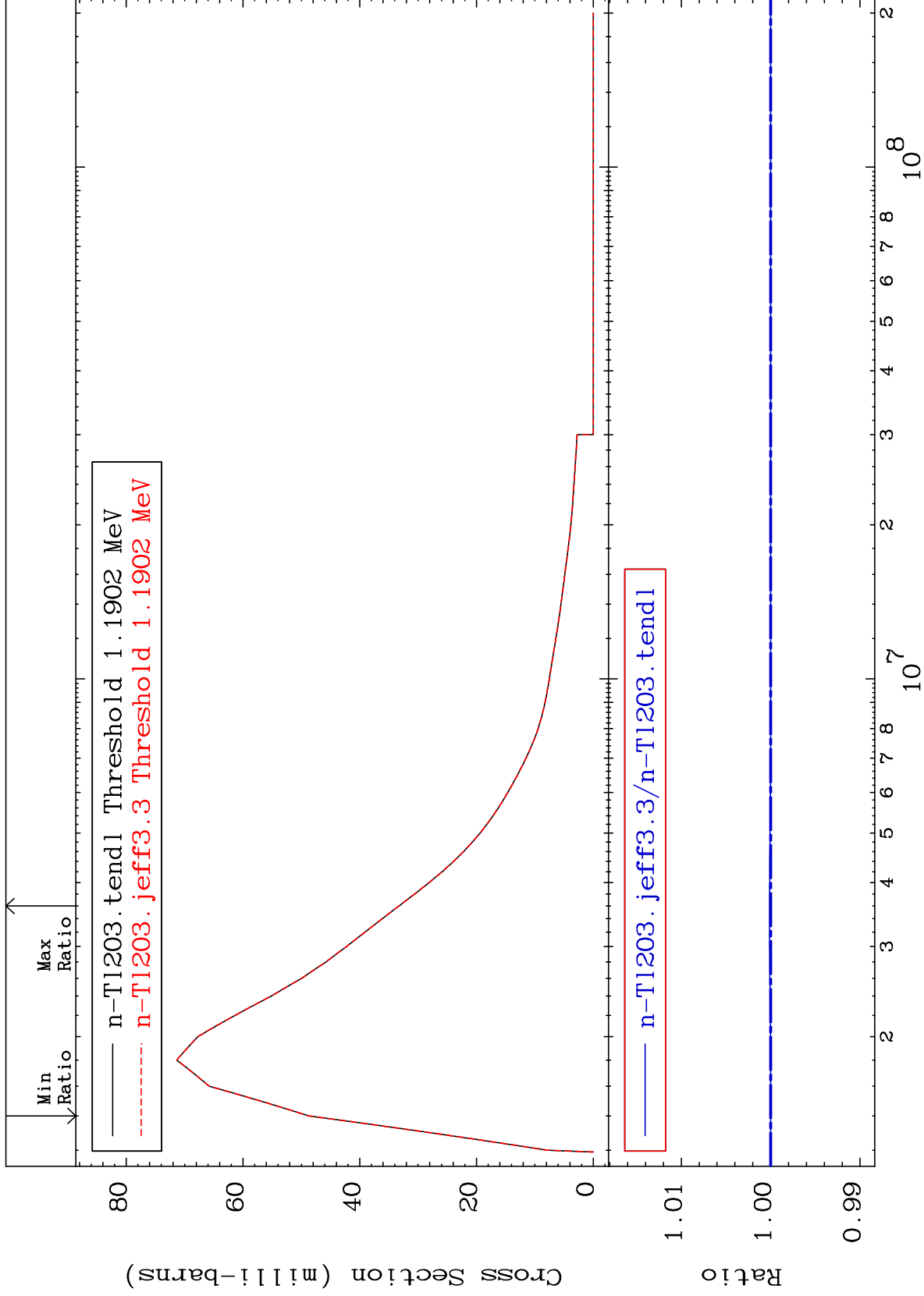
81-Tl-203  
0.000 To 0.023 %



MAT 8125

MT= 58 (n,n') Level  
Cross Section

81-T1-203  
To 0.012 %

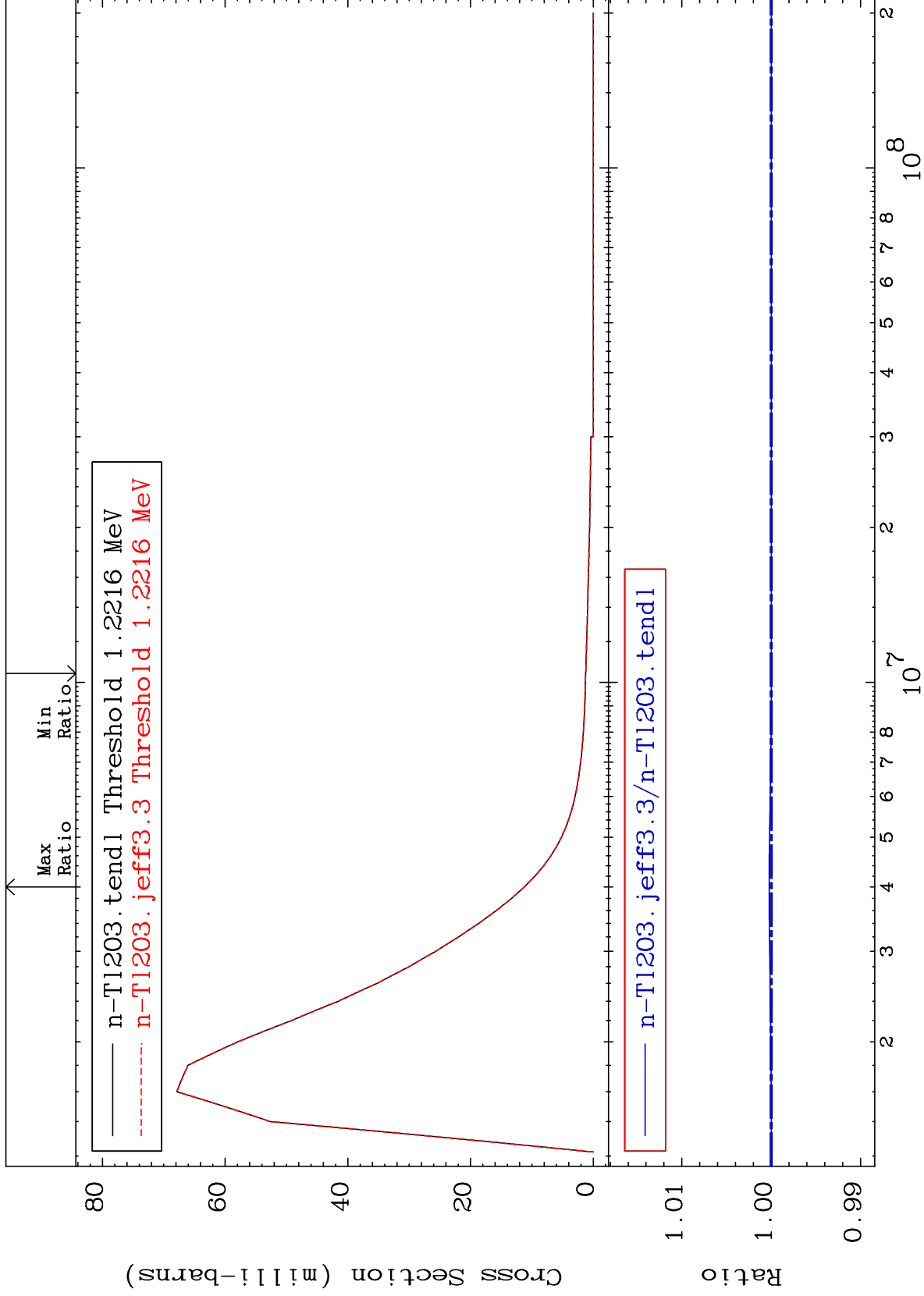




MAT 8125

MT= 59 (n,n') Level  
Cross Section

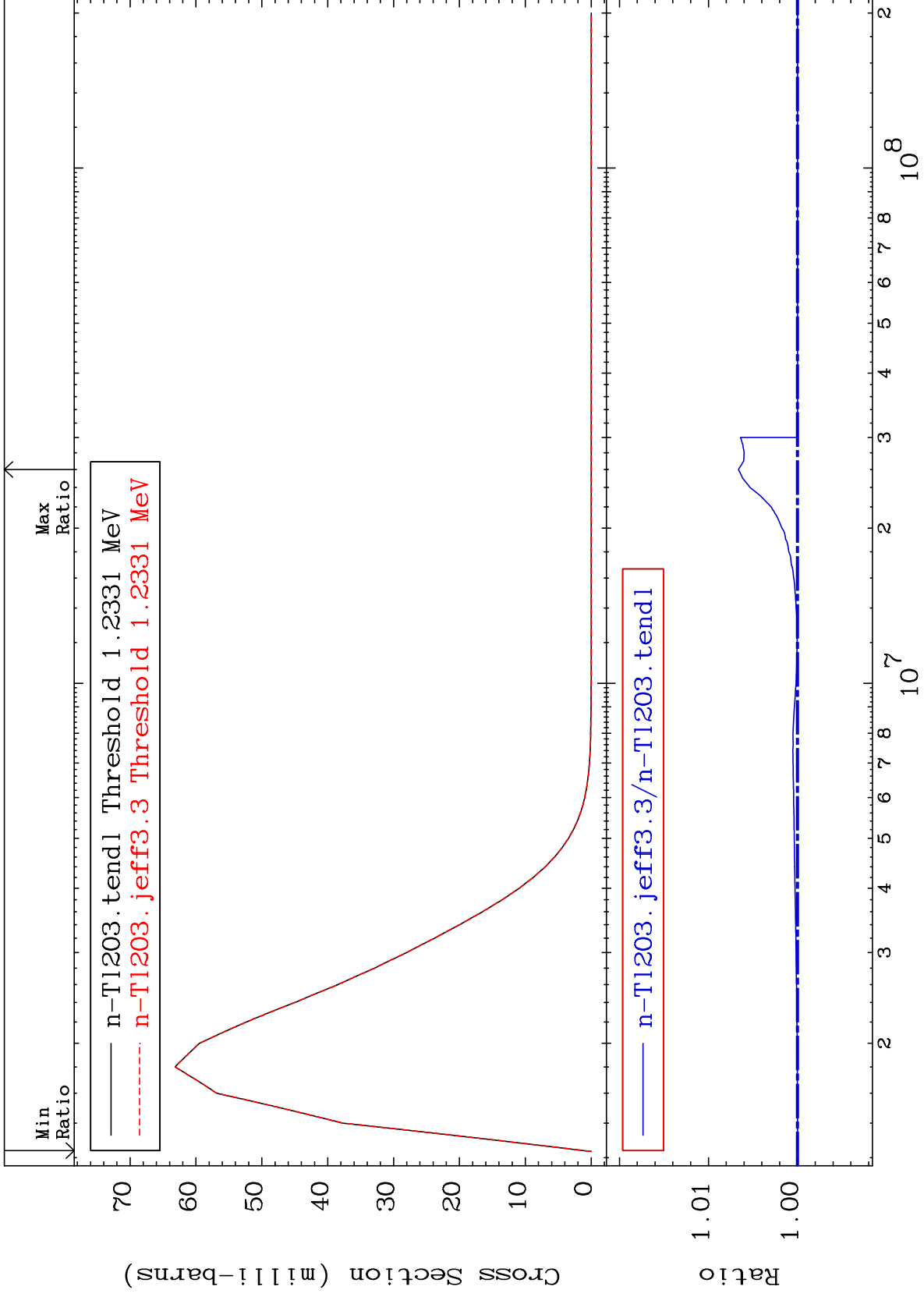
81-T1-203  
To 0.023 %



MAT 8125

MT= 61 (n,n') Level  
Cross Section

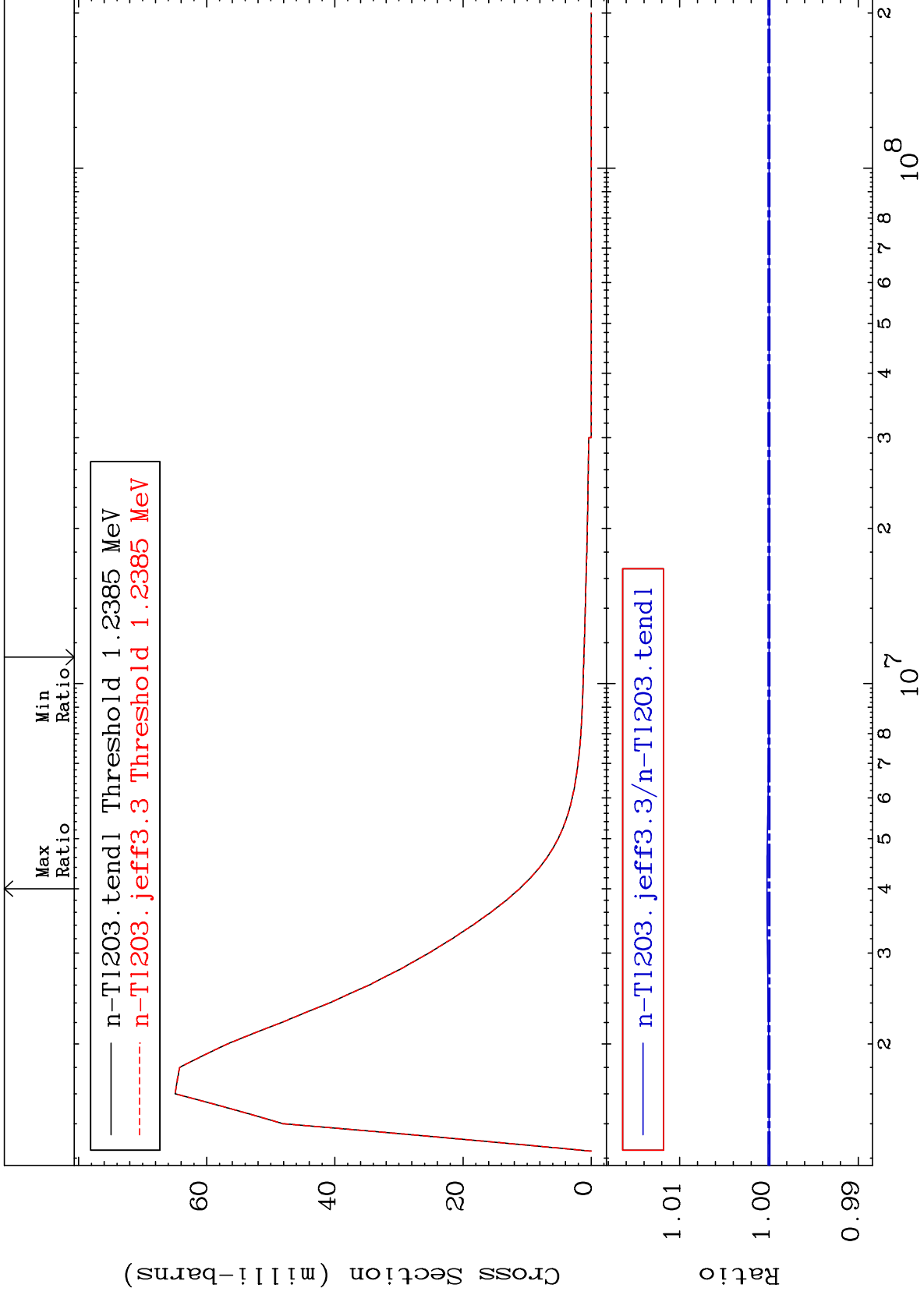
81-Tl-203  
0.000 To 0.663 %



MAT 8125

MT= 62 (n,n') Level  
Cross Section

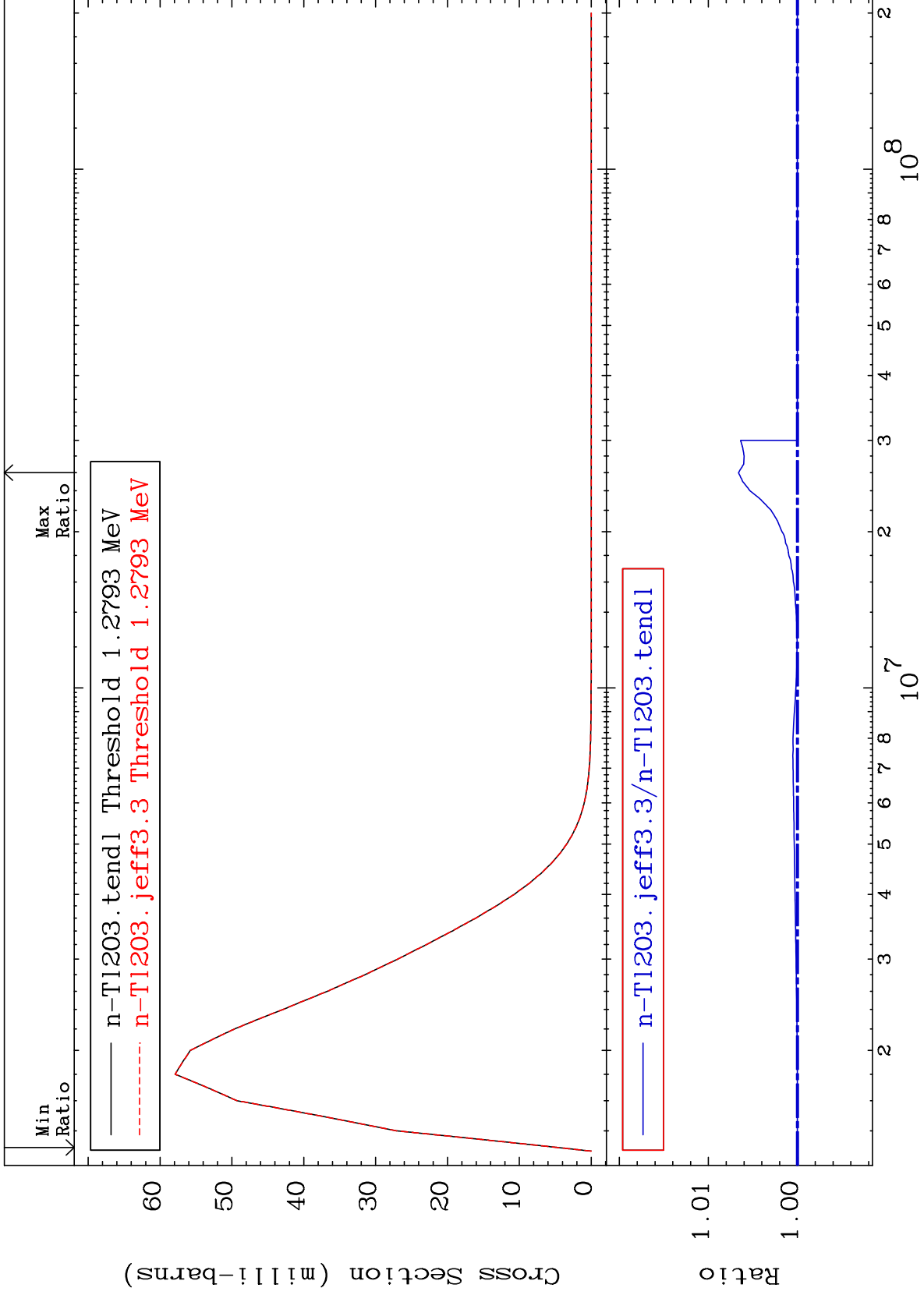
81-T1-203  
To 0.023 %



MAT 8125

MT= 63 (n,n') Level  
Cross Section

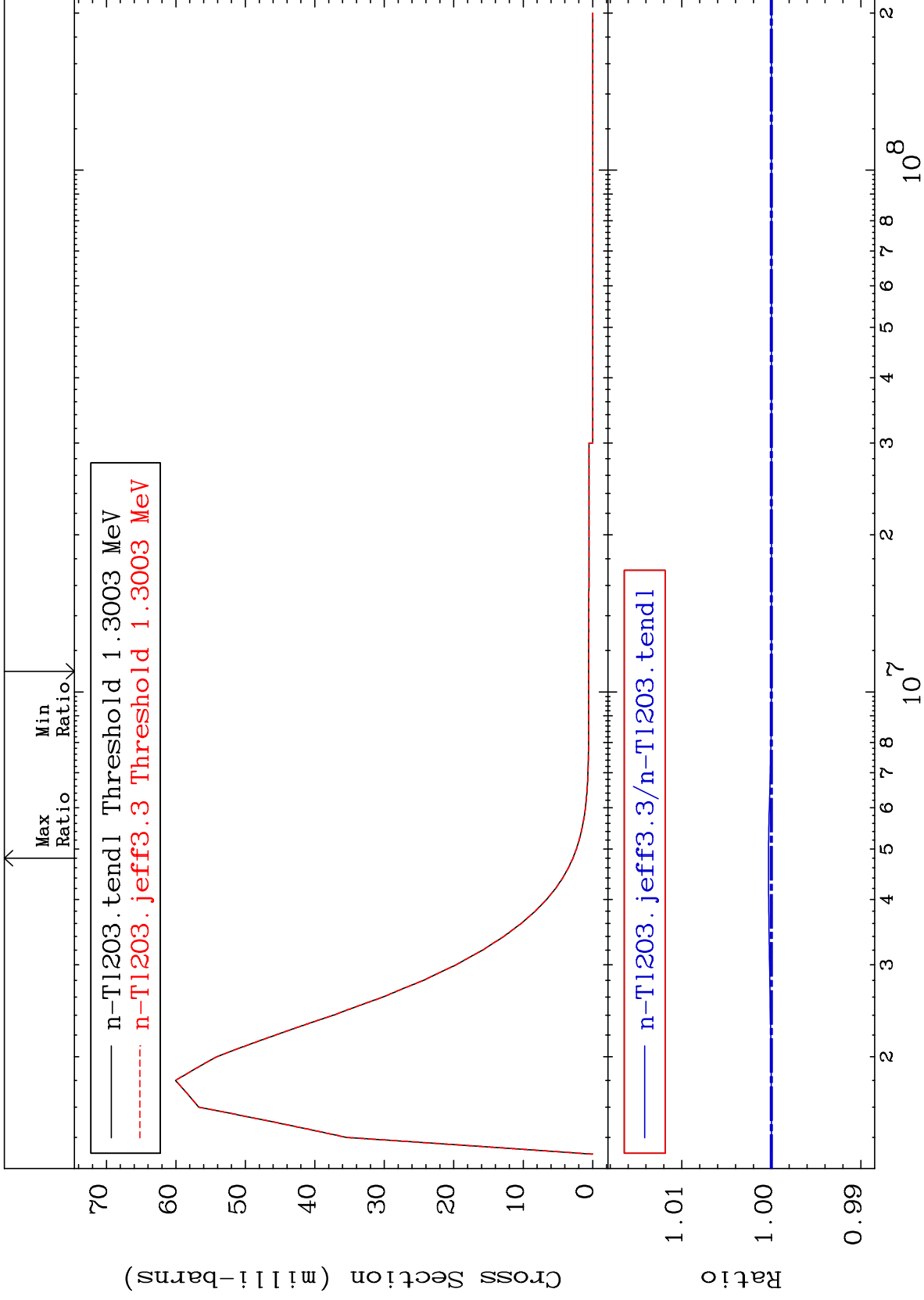
81-T1-203  
To 0.663 %



MAT 8125

MT= 64 (n,n') Level  
Cross Section

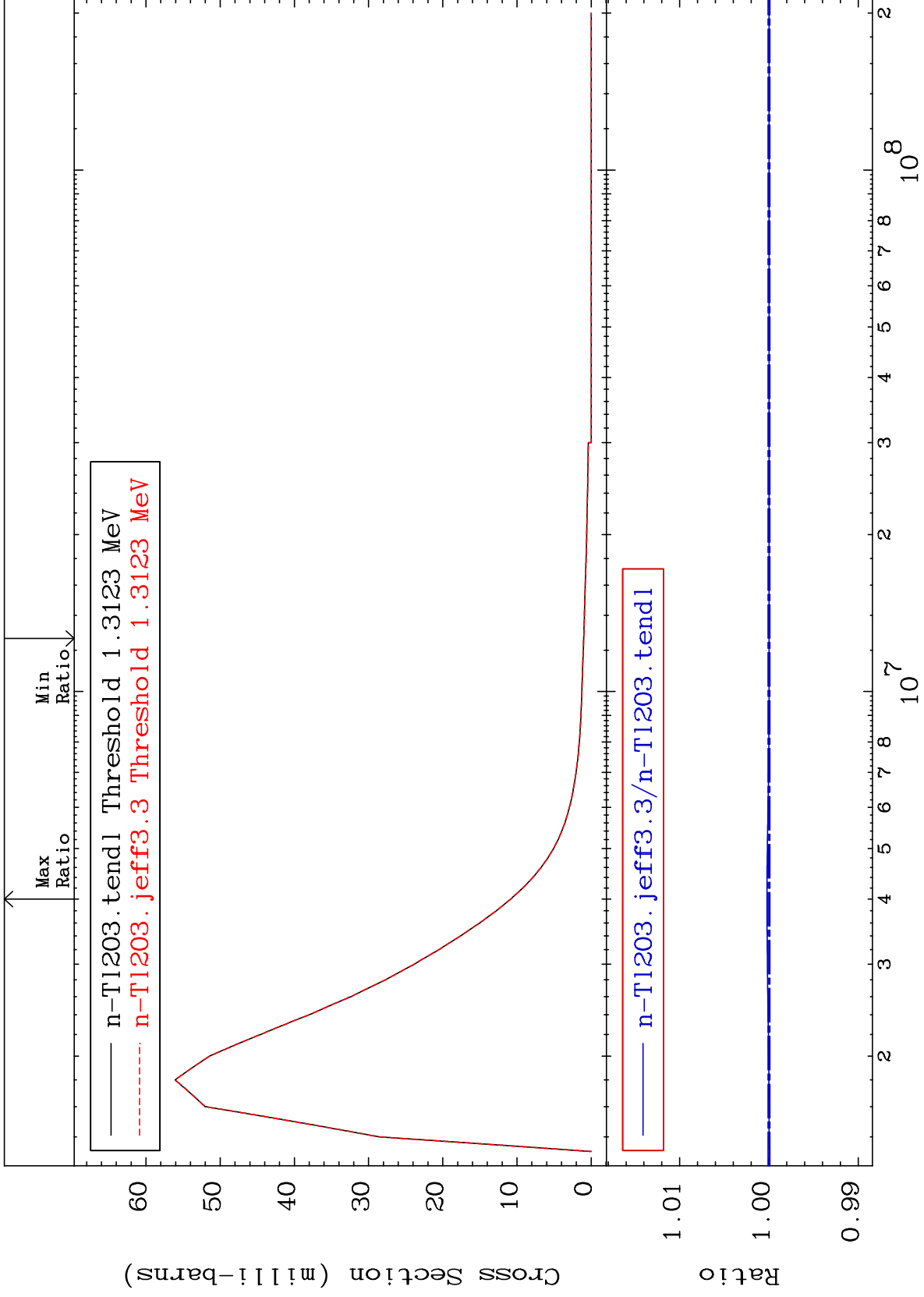
81-T1-203  
0.000 To 0.032 %



MAT 8125

MT= 65 (n,n') Level  
Cross Section

81-Tl-203  
0.000 To 0.023 %



30

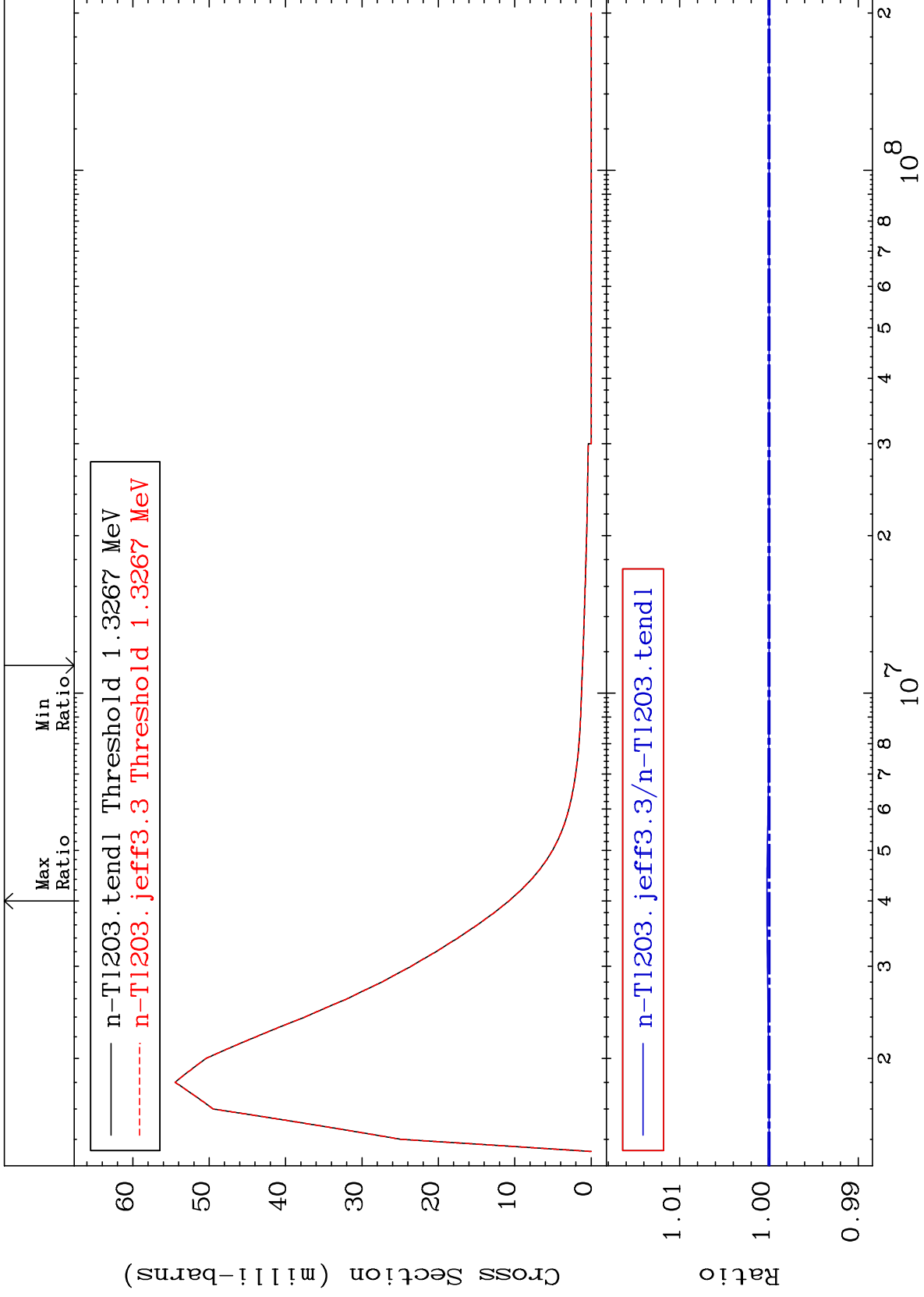
Incident Energy (eV)

81-Tl-203

MAT 8125

MT= 66 (n,n') Level  
Cross Section

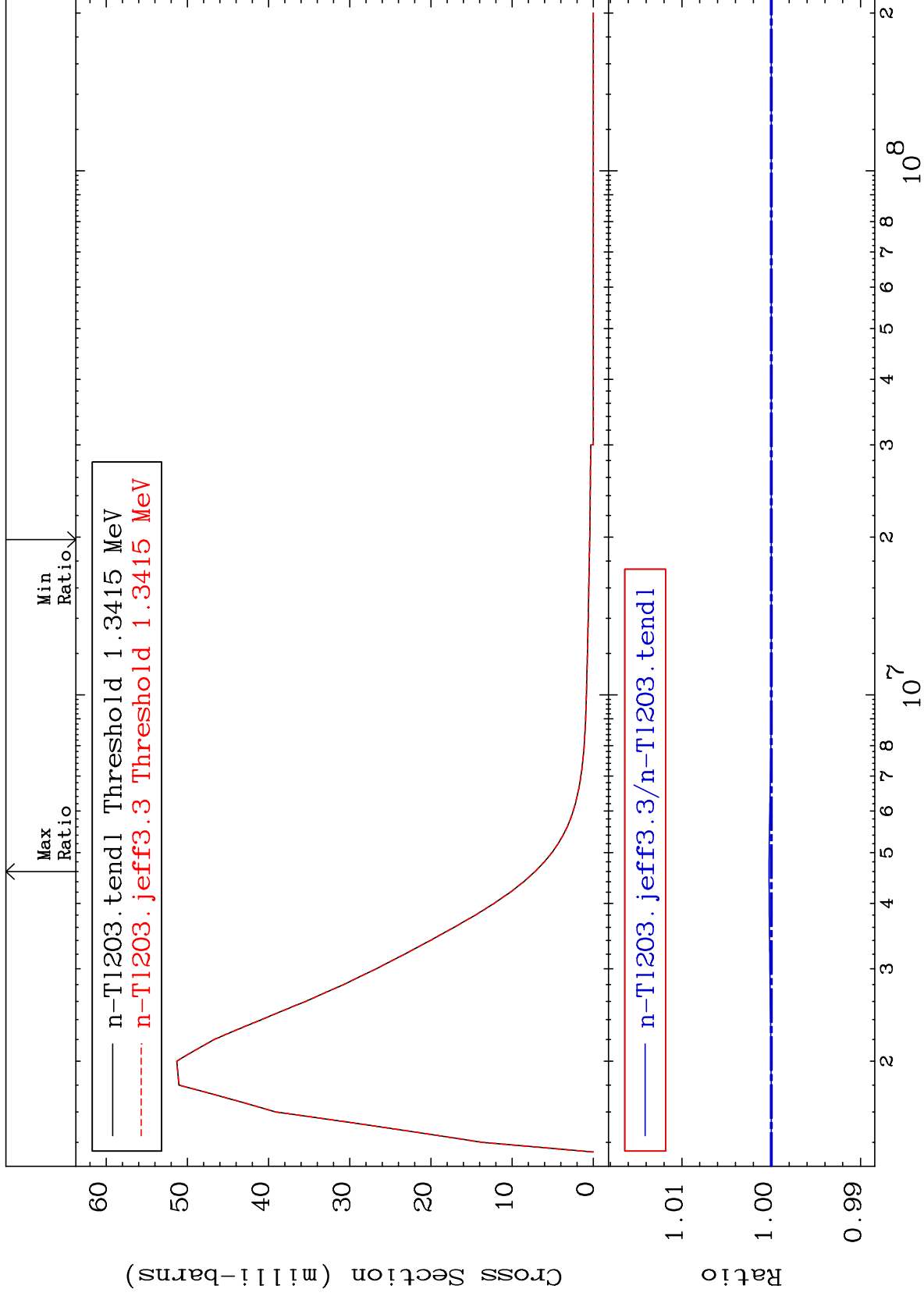
81-T1-203  
To 0.023 %



MAT 8125

MT= 67 (n, n') Level  
Cross Section

81-T1-203  
To 0.025 %

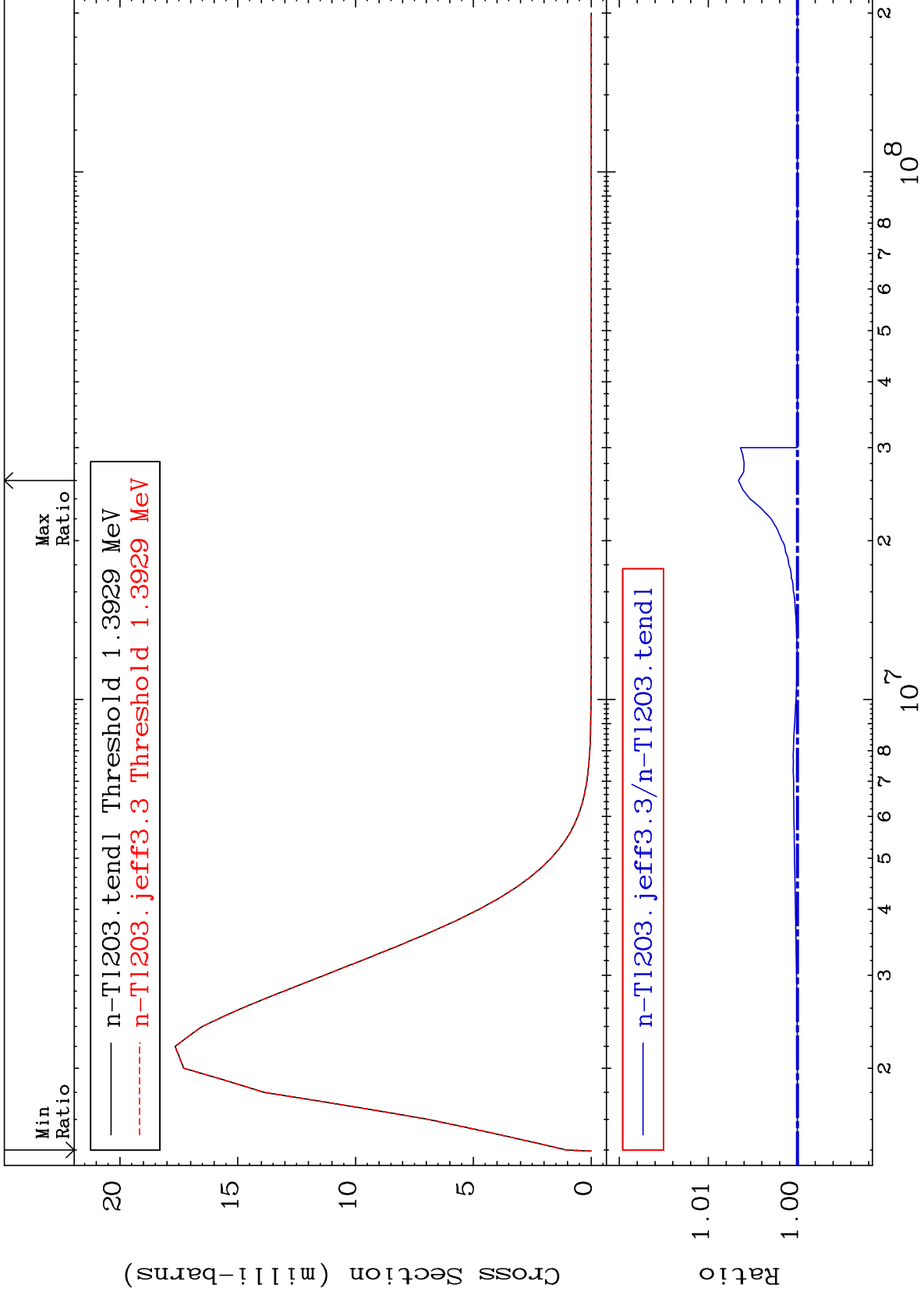




MAT 8125

MT= 68 (n,n') Level  
Cross Section

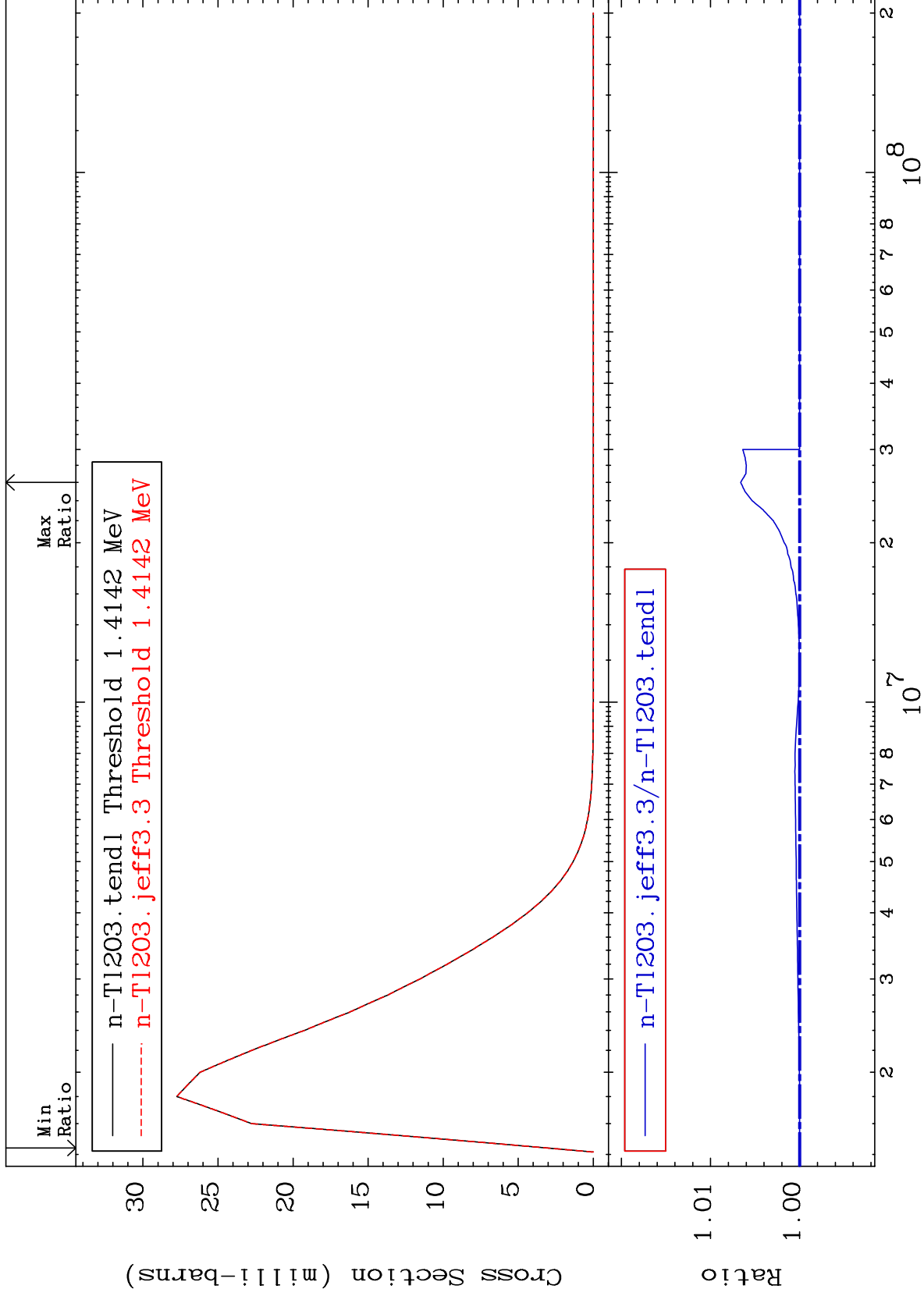
81-T1-203  
To 0.663 %



MAT 8125

MT= 69 (n,n') Level  
Cross Section

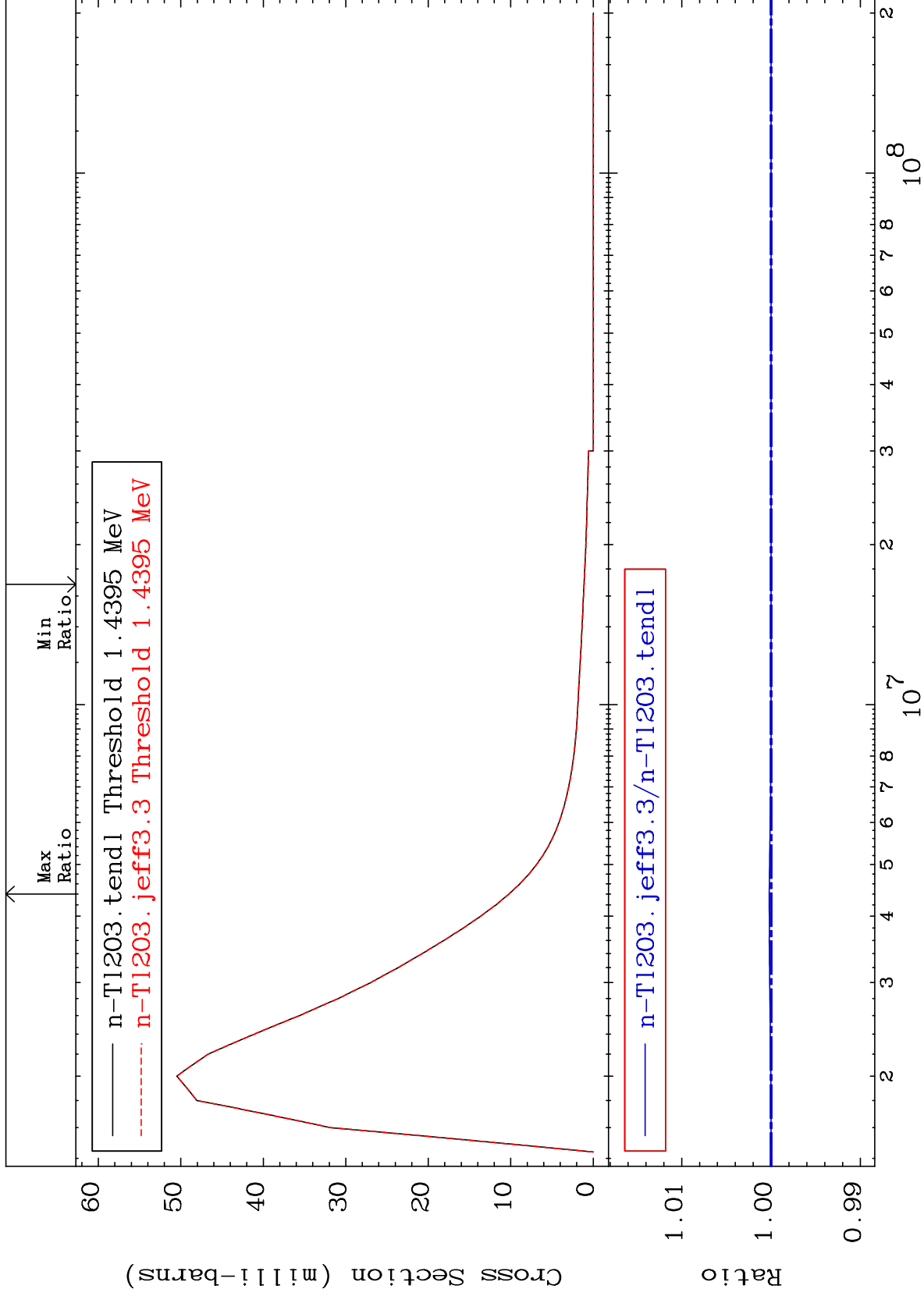
81-Tl-203  
0.000 To 0.663 %



MAT 8125

MT= 70 (n,n') Level  
Cross Section

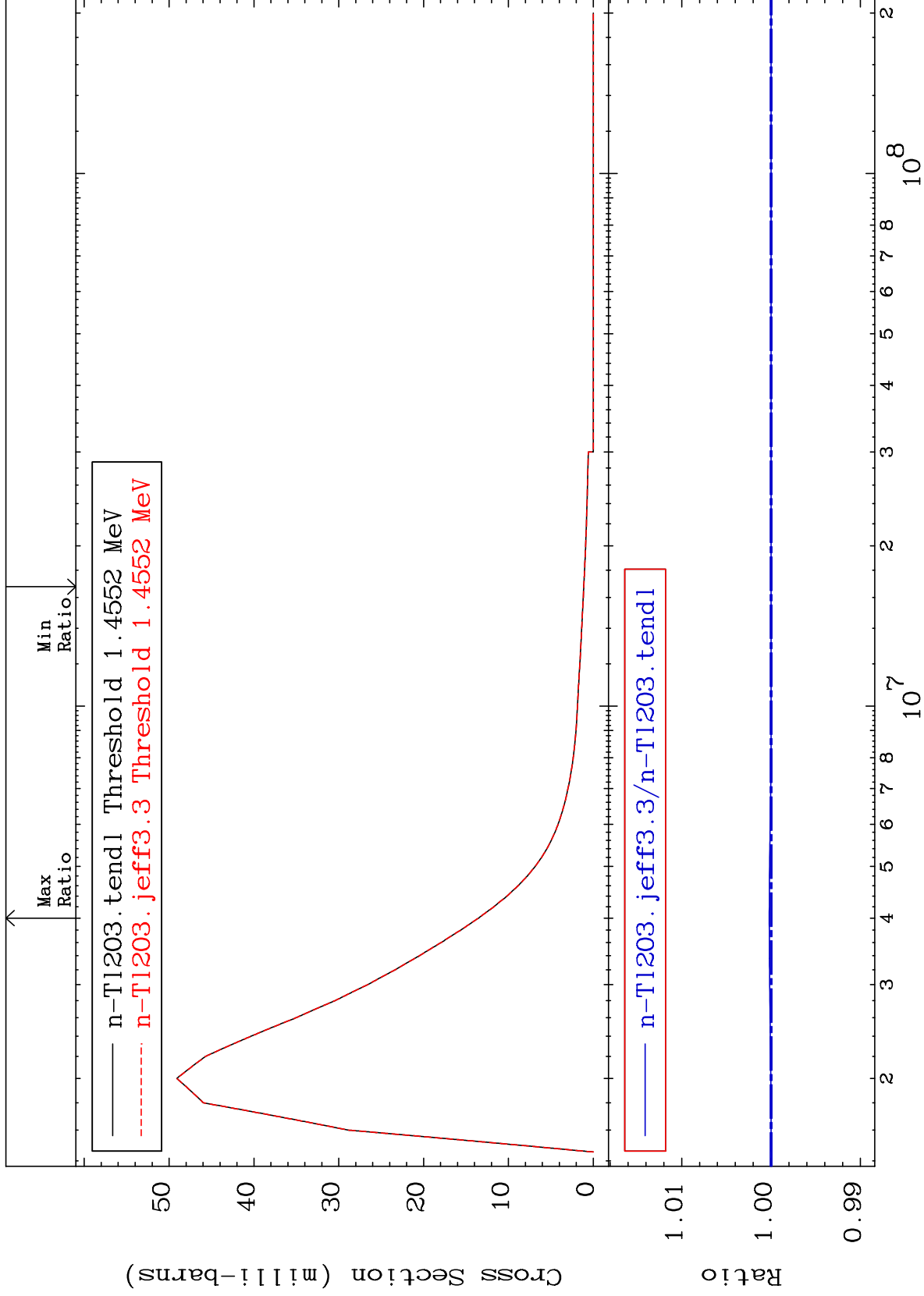
81-T1-203  
To 0.021 %



MAT 8125

MT= 71 (n,n') Level  
Cross Section

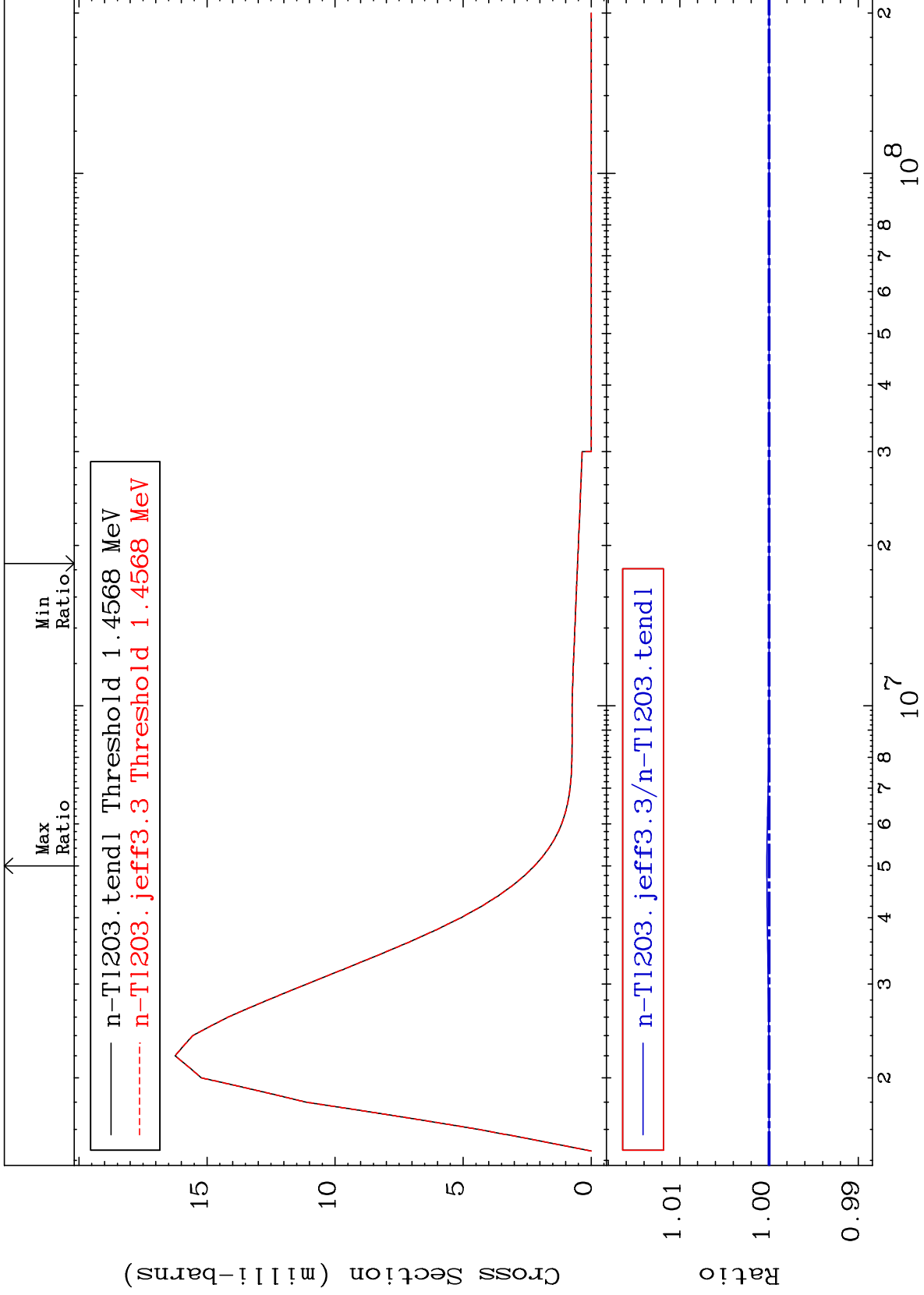
81-Tl-203  
0.000 To 0.021 %



MAT 8125

MT= 72 (n,n') Level  
Cross Section

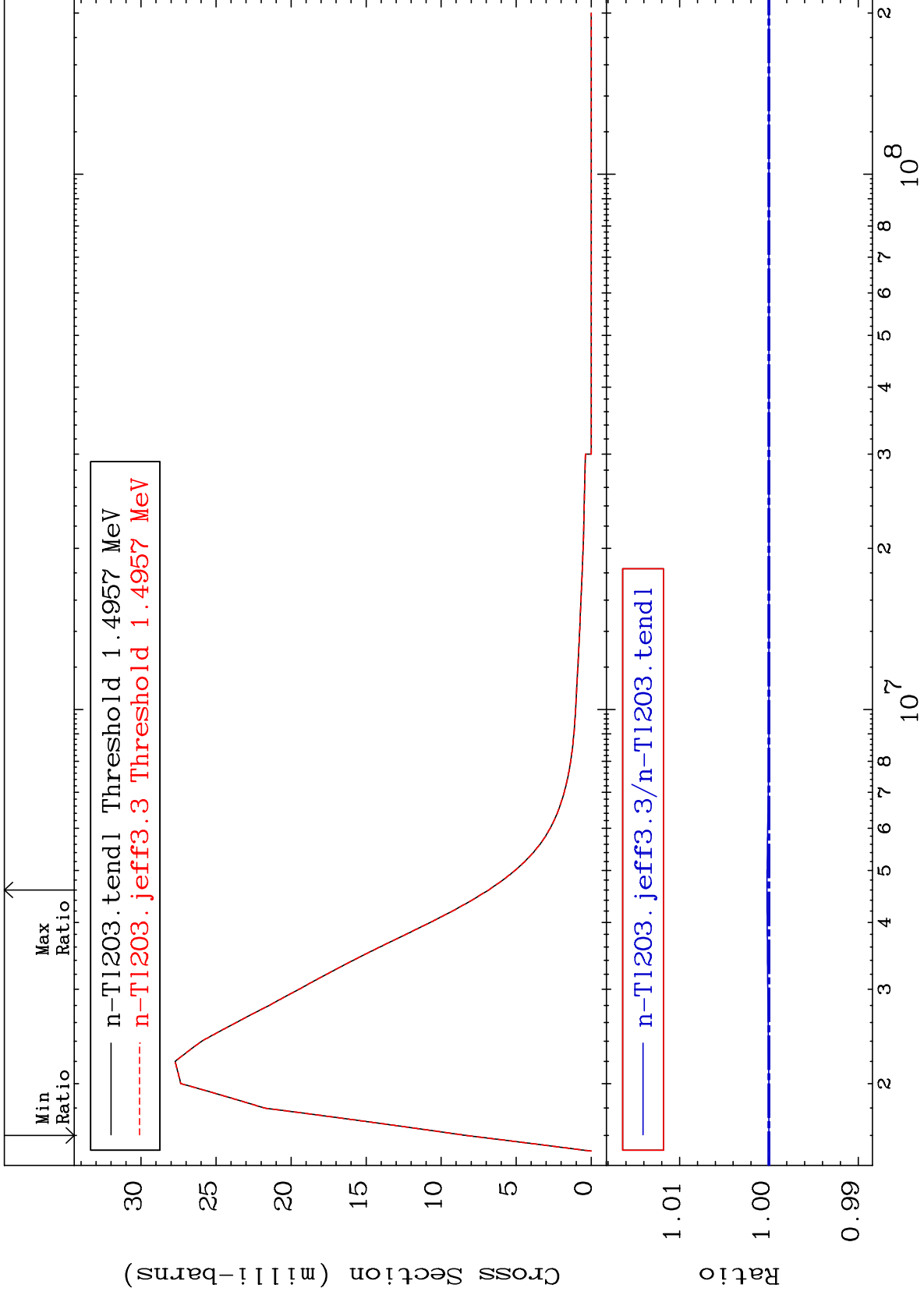
81-Tl-203  
0.000 To 0.025 %



MAT 8125

MT= 73 (n,n') Level  
Cross Section

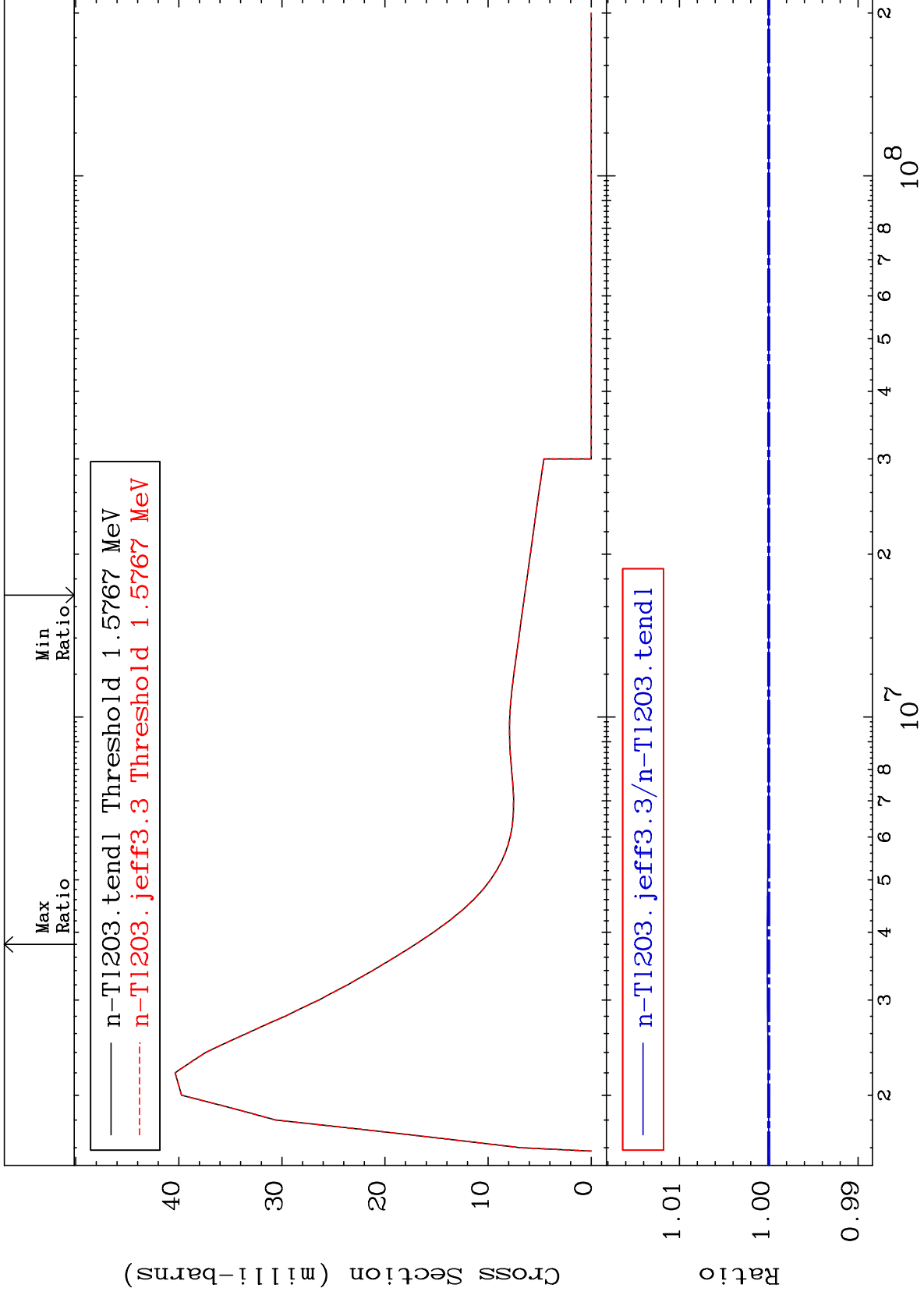
81-T1-203  
To 0.021 %



MAT 8125

MT= 74 (n,n') Level  
Cross Section

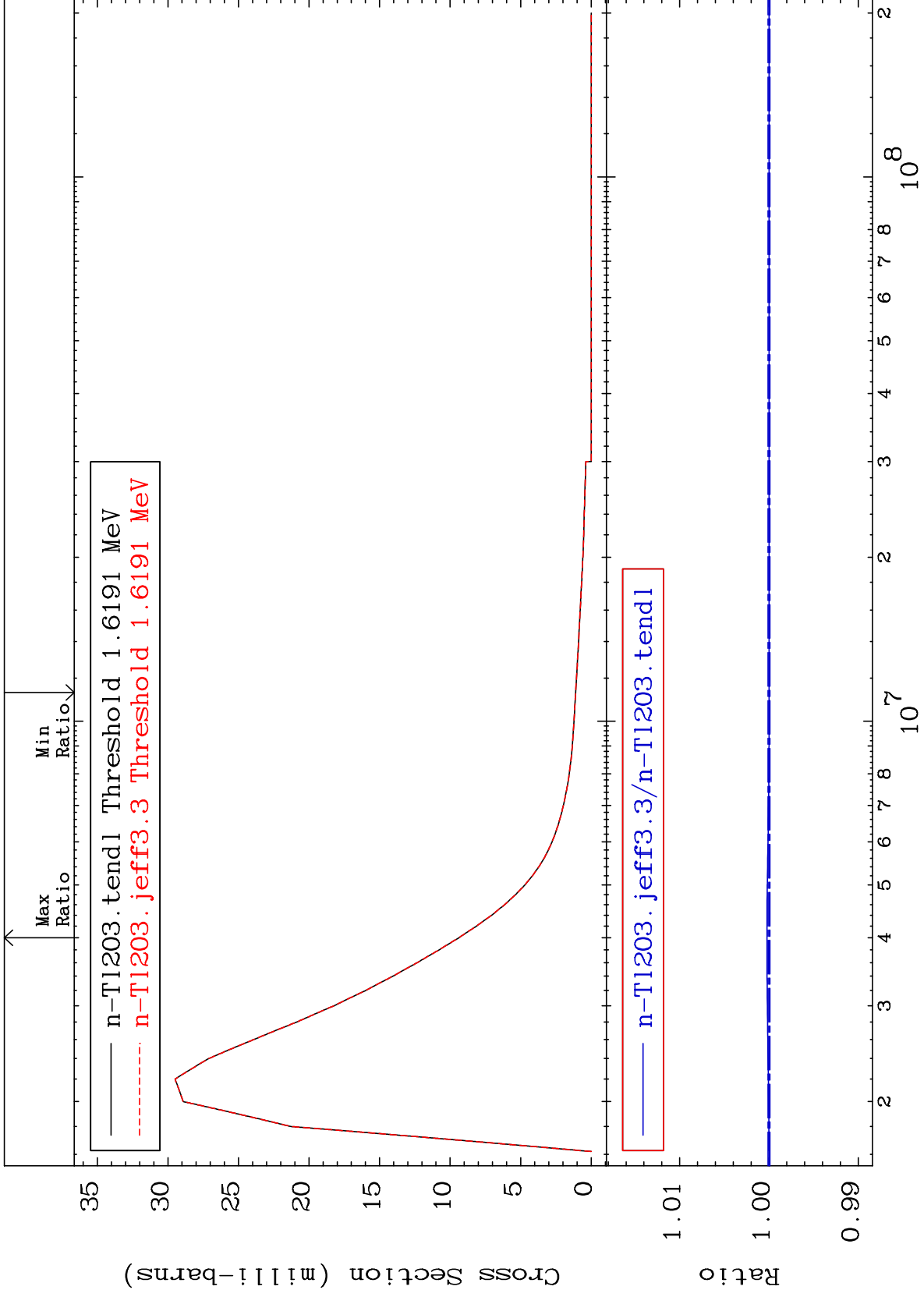
81-Tl-203  
To 0.017 %



MAT 8125

MT= 75 (n,n') Level  
Cross Section

81-T1-203  
0.000 To 0.023 %



40

Incident Energy (eV)

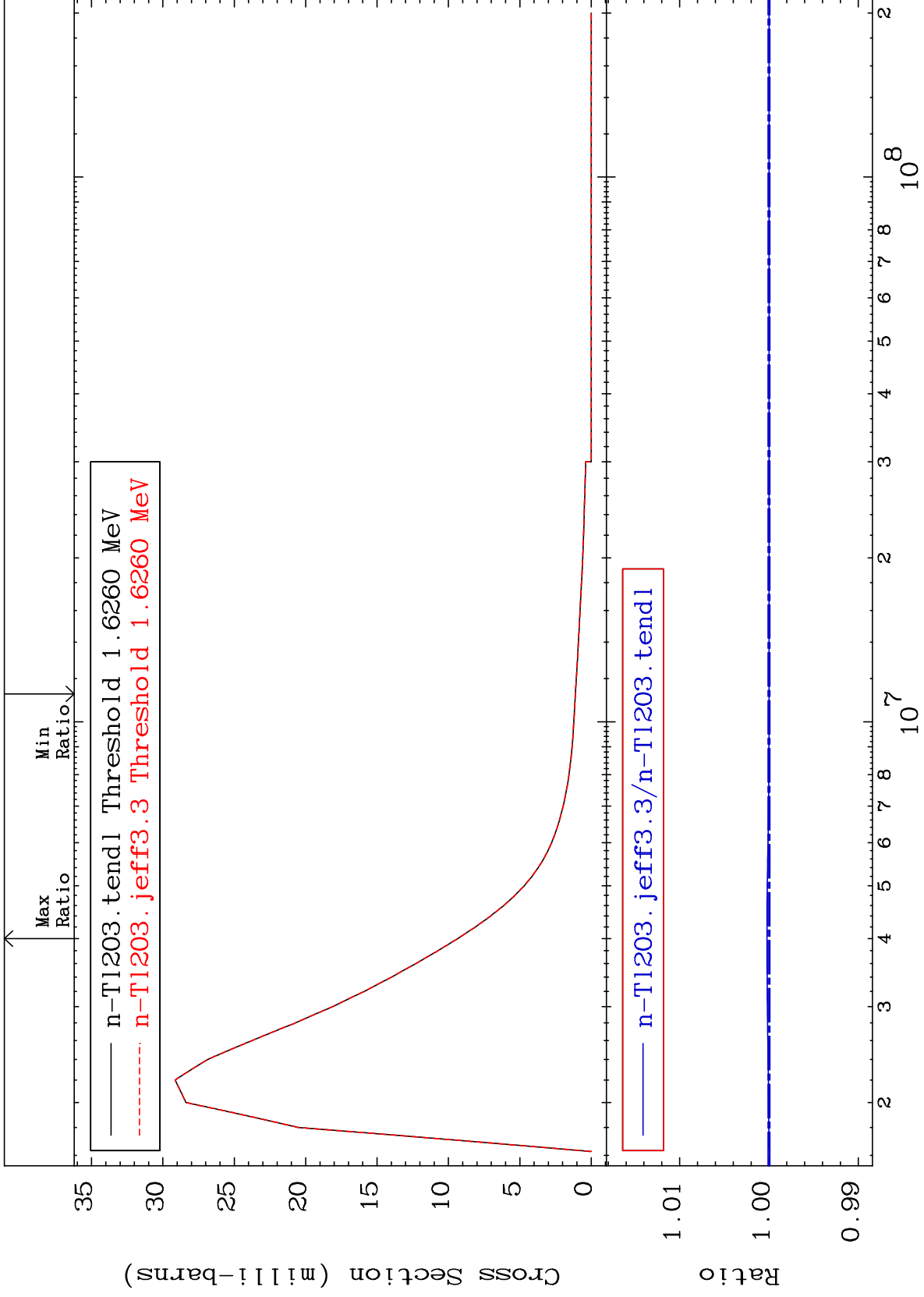
81-T1-203



MAT 8125

MT= 76 (n,n') Level  
Cross Section

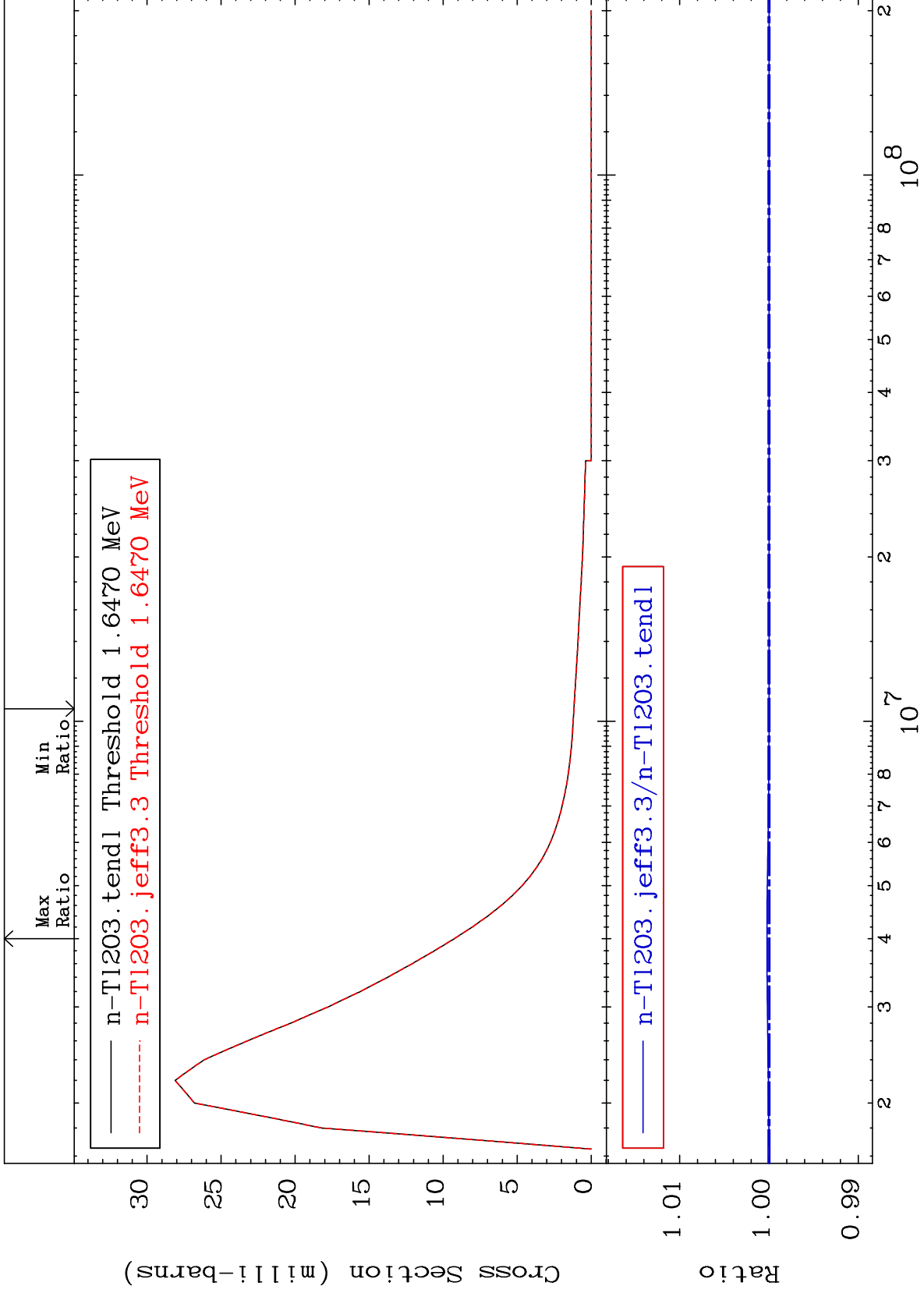
81-T1-203  
0.000 To 0.023 %



MAT 8125

MT= 77 (n,n') Level  
Cross Section

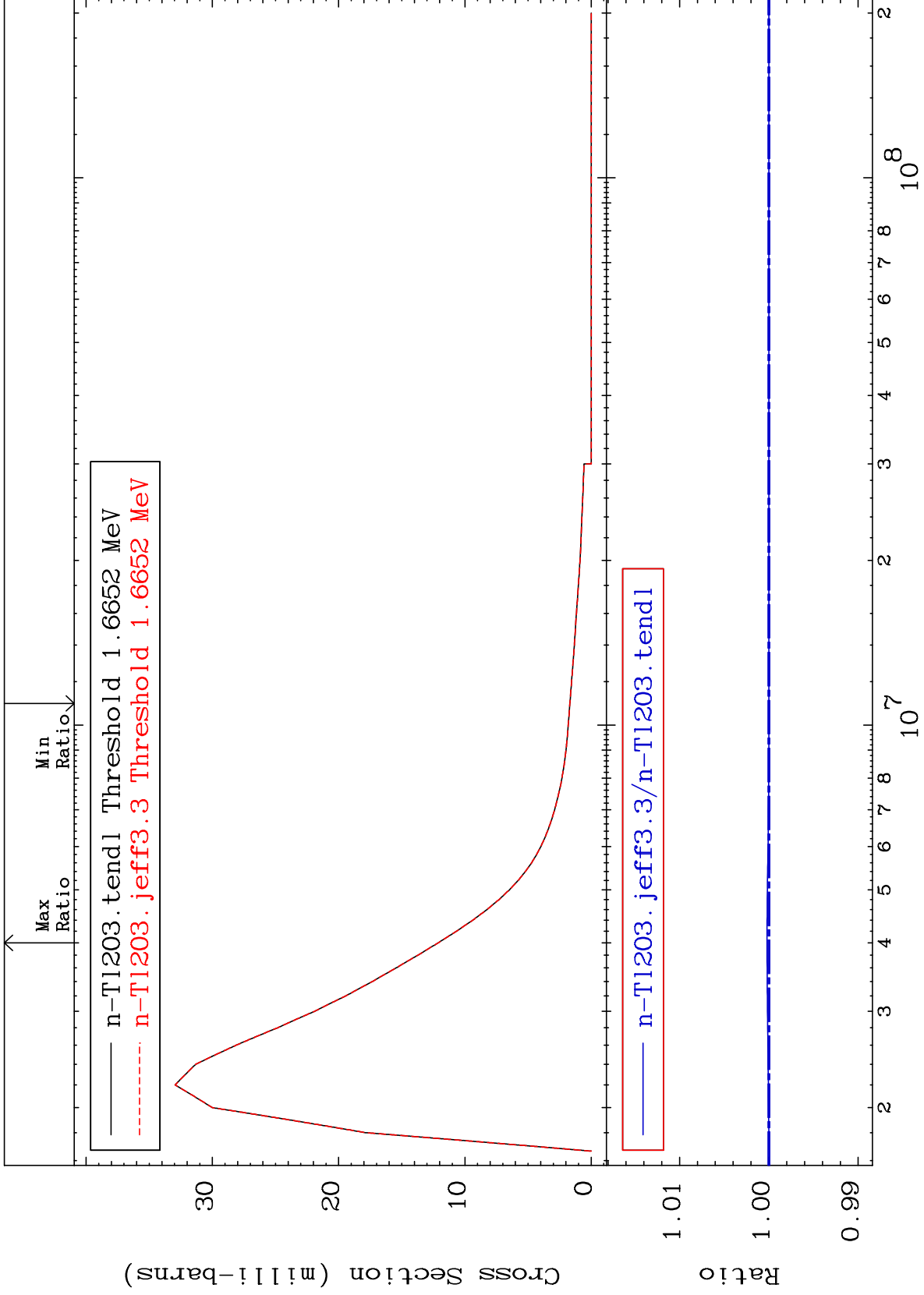
81-T1-203  
0.000 To 0.023 %



MAT 8125

MT= 78 (n,n') Level  
Cross Section

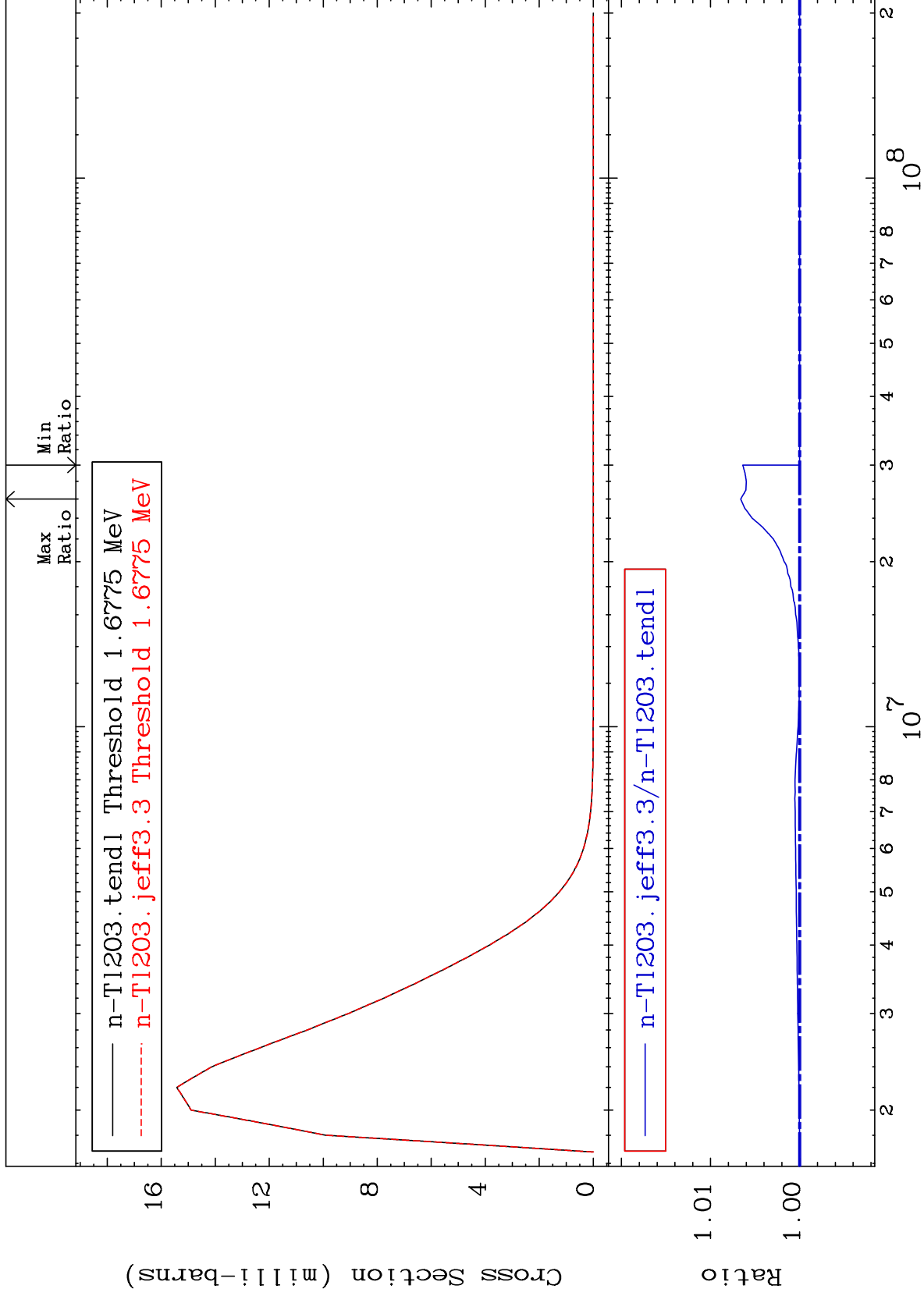
81-Tl-203  
0.000 To 0.021 %



MAT 8125

MT= 79 (n,n') Level  
Cross Section

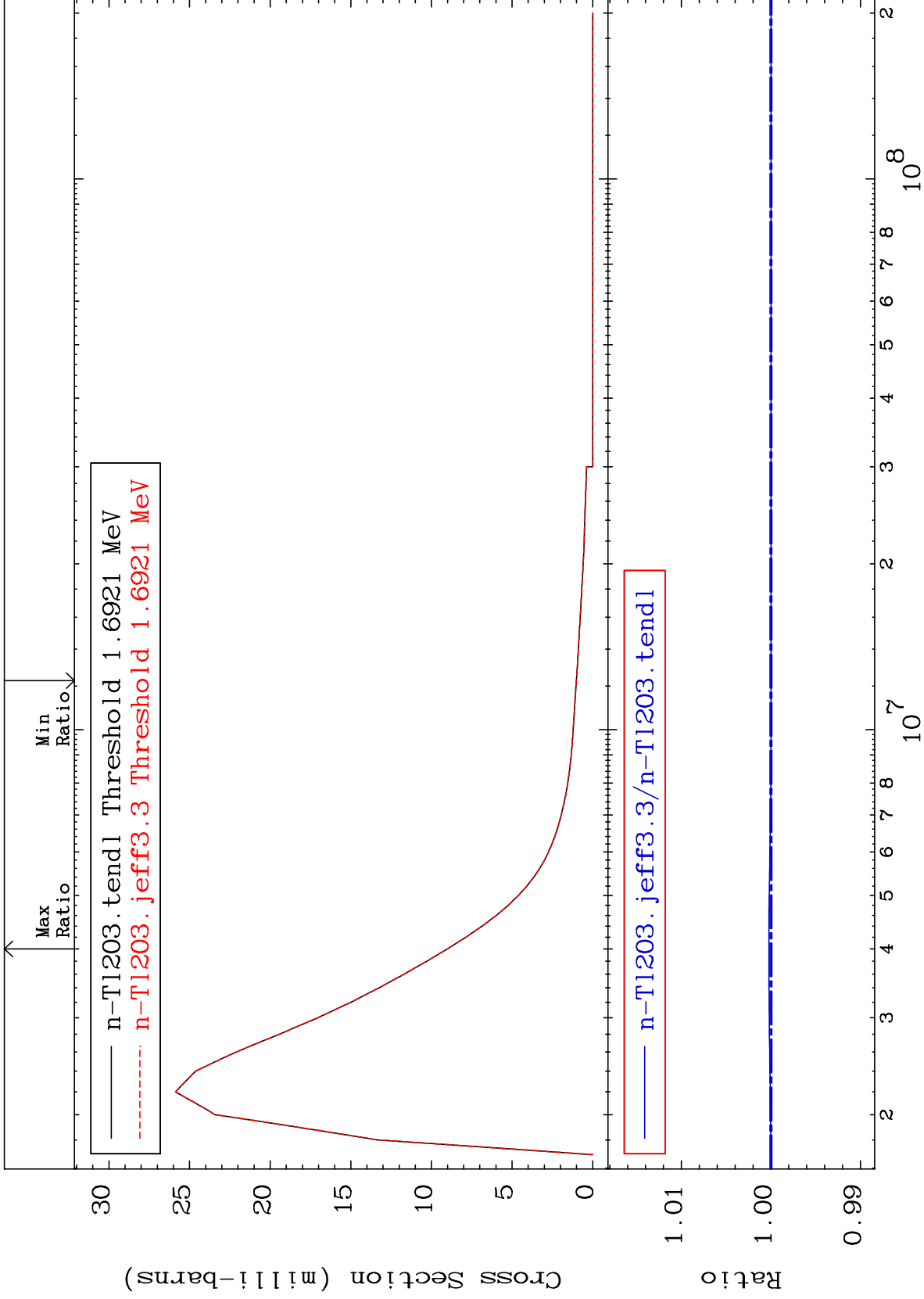
81-Tl-203  
To 0.663 %



MAT 8125

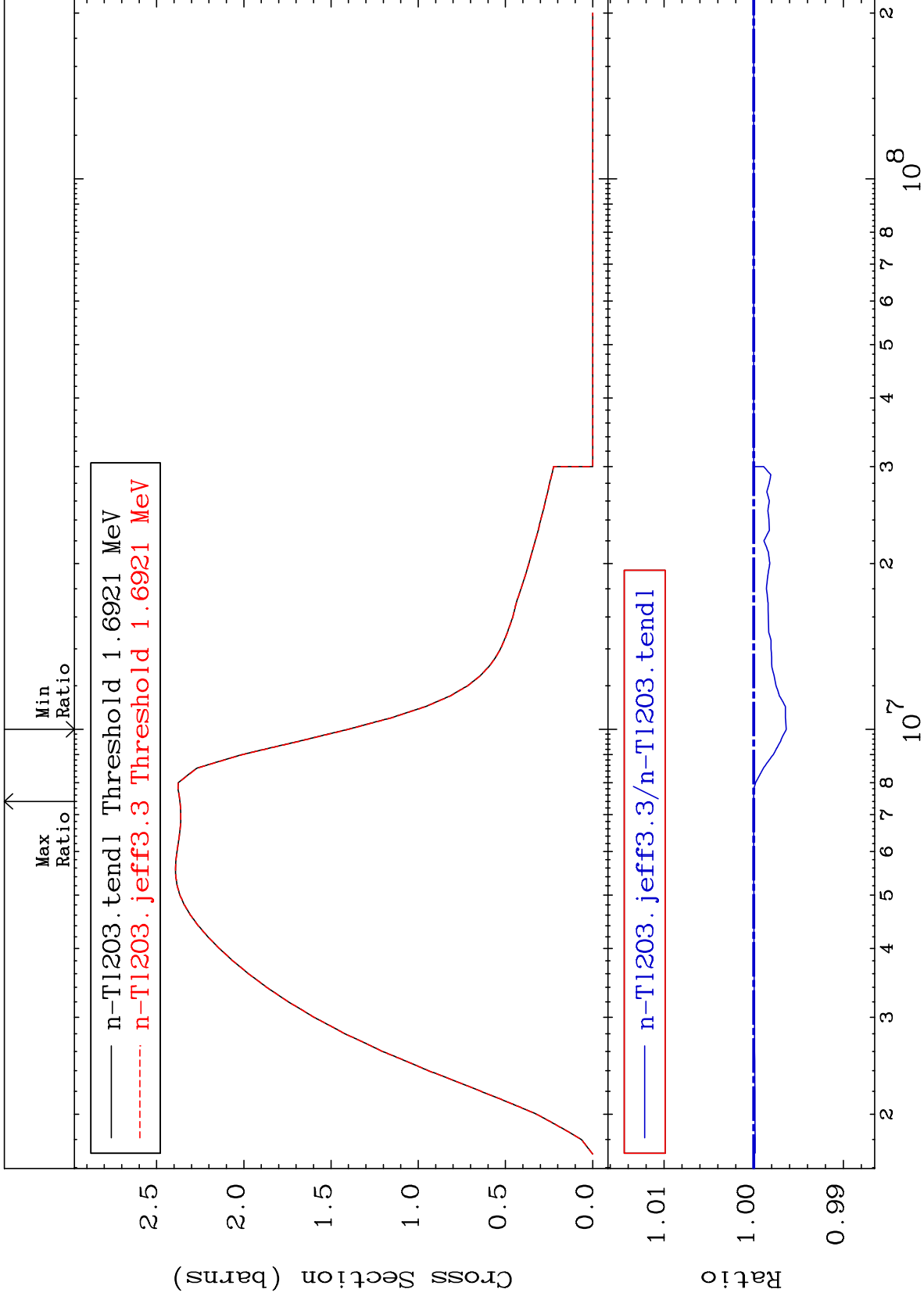
MT= 80 (n,n') Level  
Cross Section

81-T1-203  
To 0.023 %



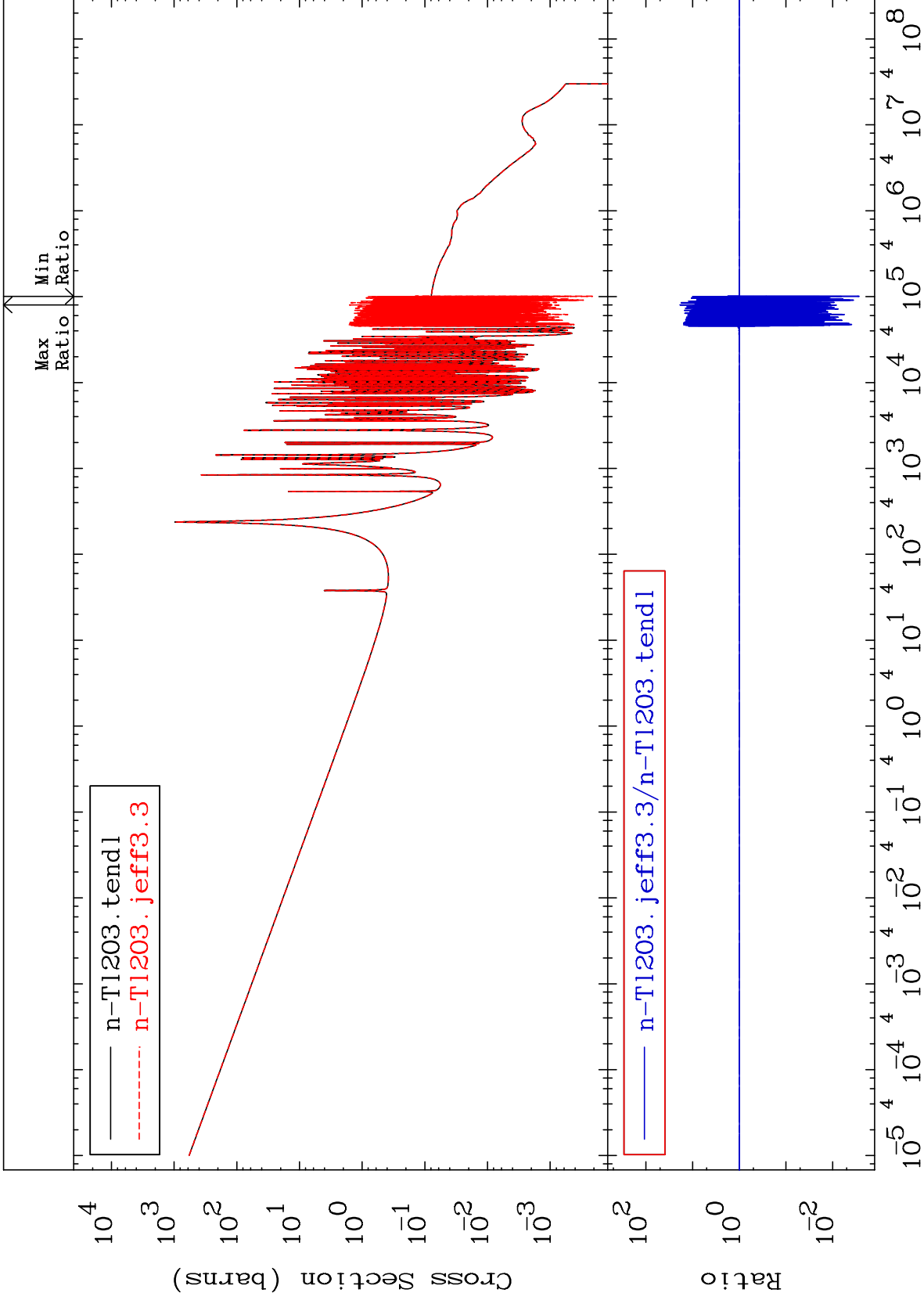
45

81-T1-203



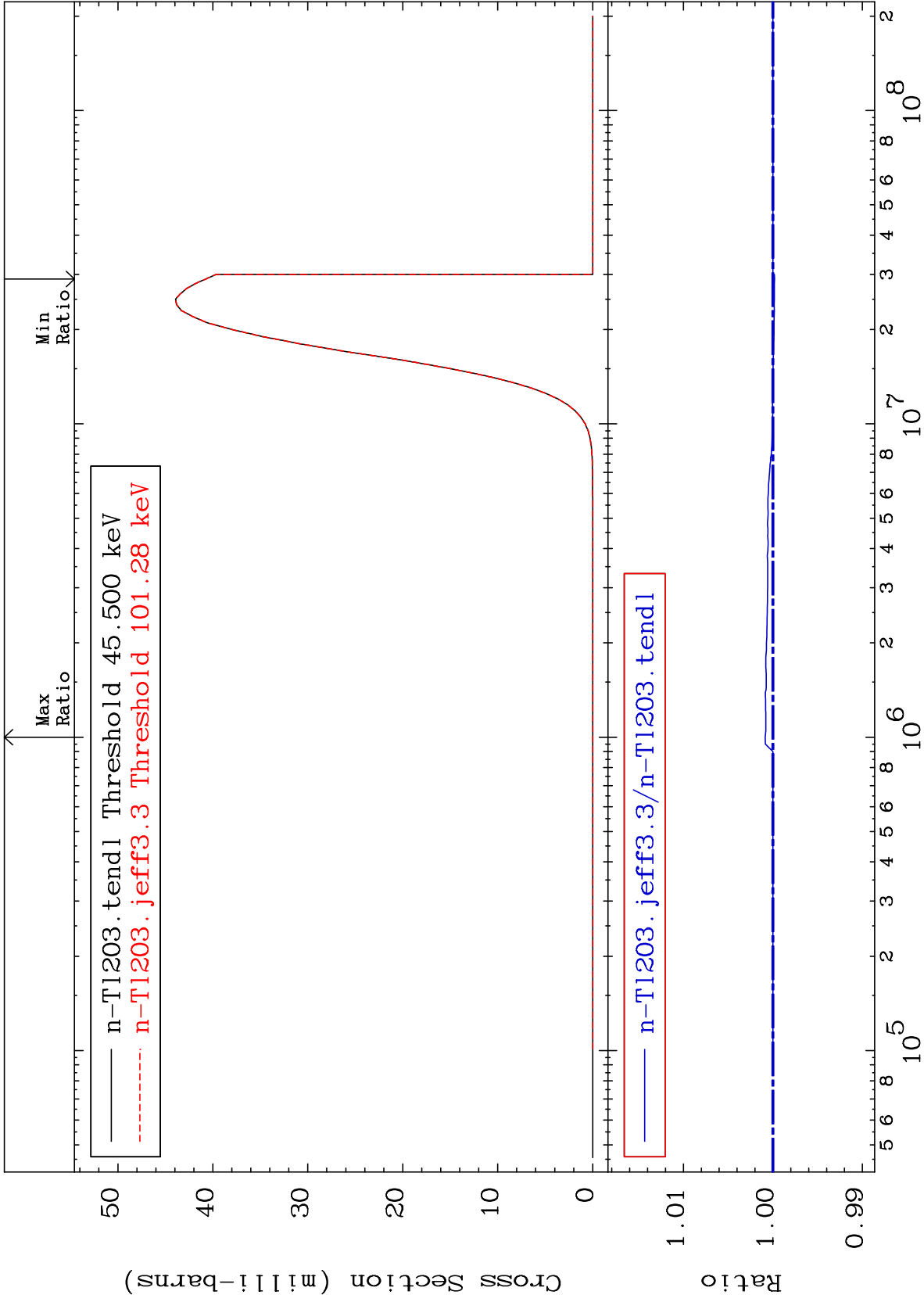
Cross Section

-99.73 To 1750. %



Cross Section

-0.018 To 0.085 %





MAT 8125

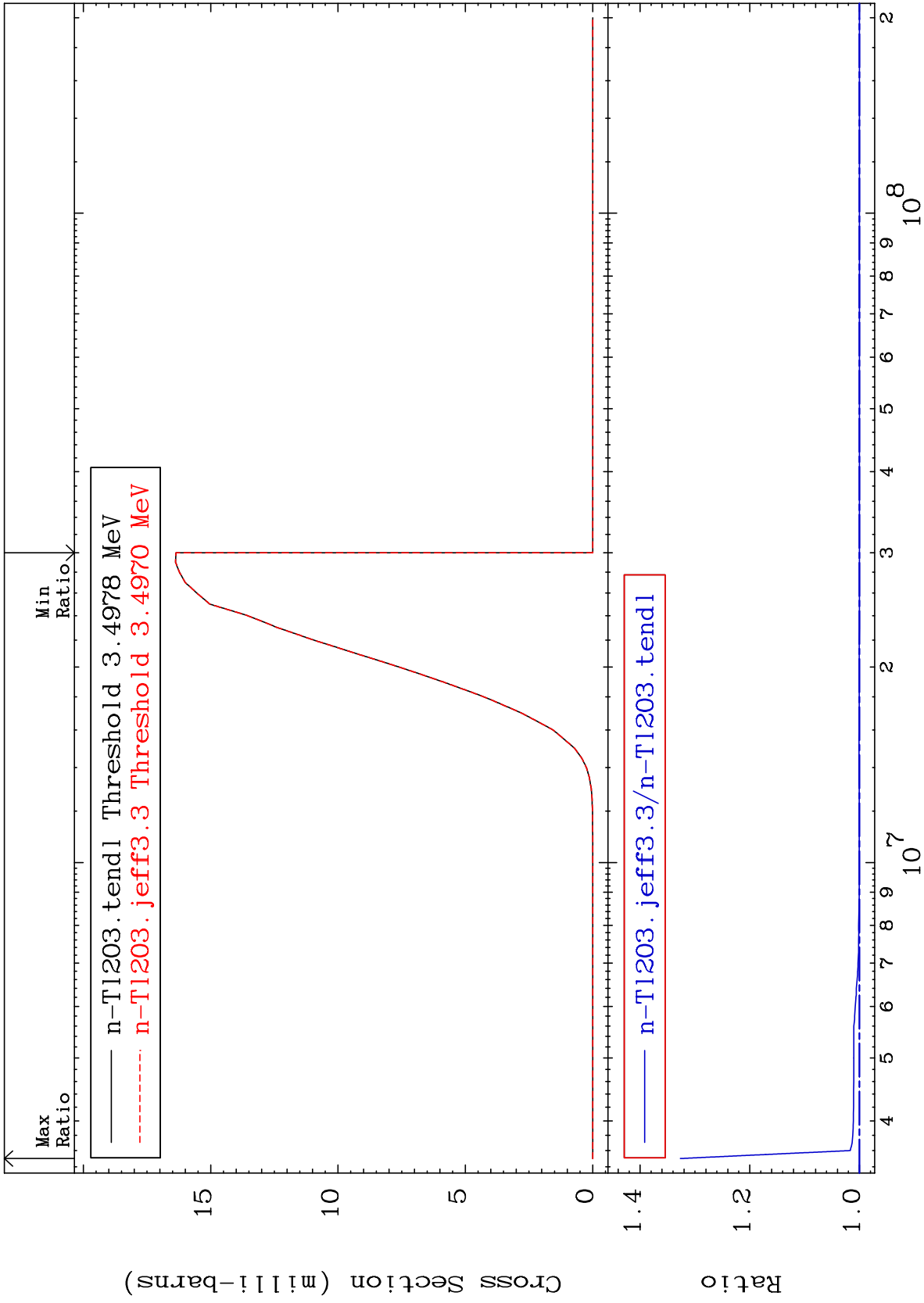
(n, d)

81-Tl-203

Cross Section

0.000

To 32.66 %



49

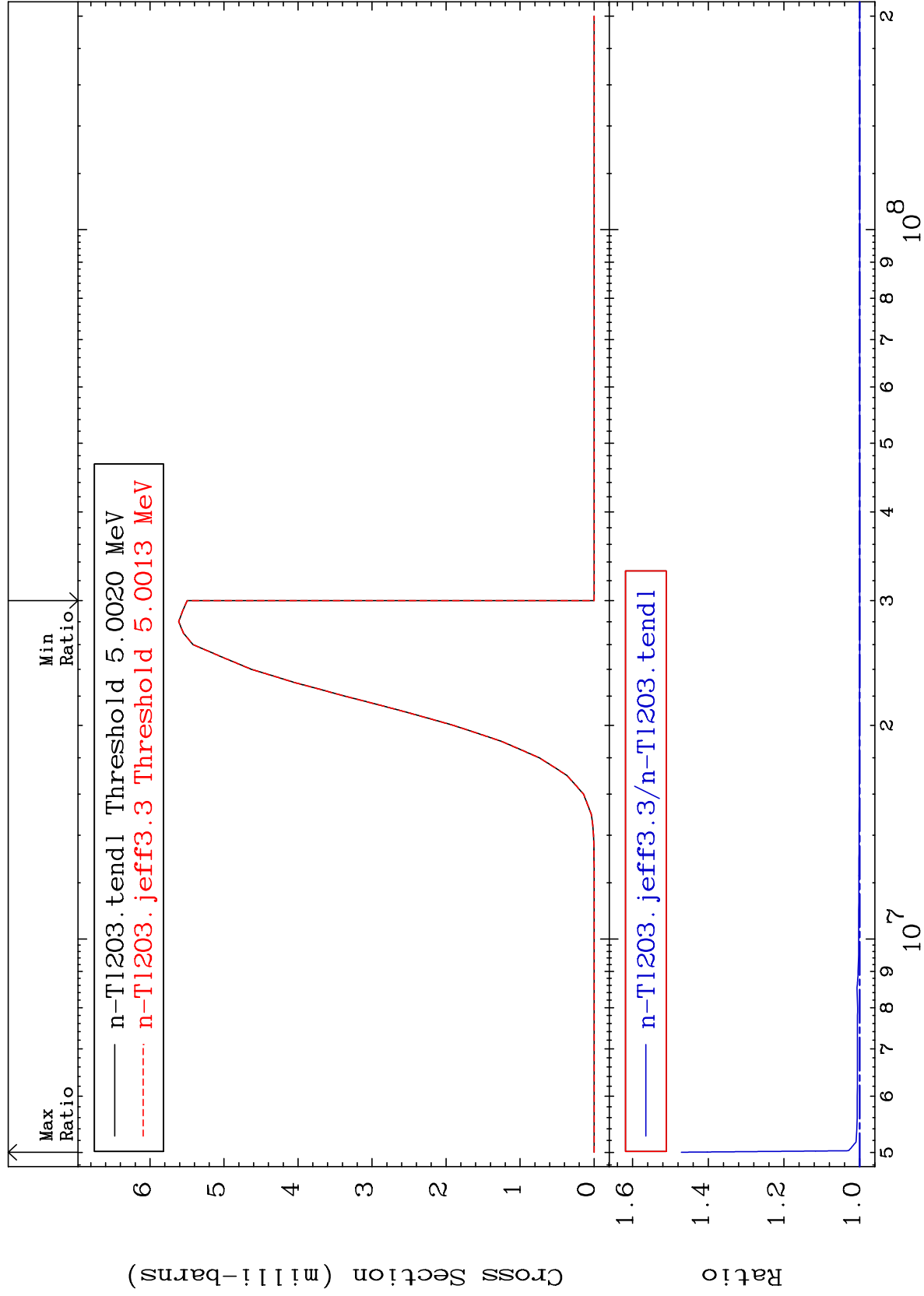
Incident Energy (eV)

81-Tl-203

MAT 8125

81-Tl-203

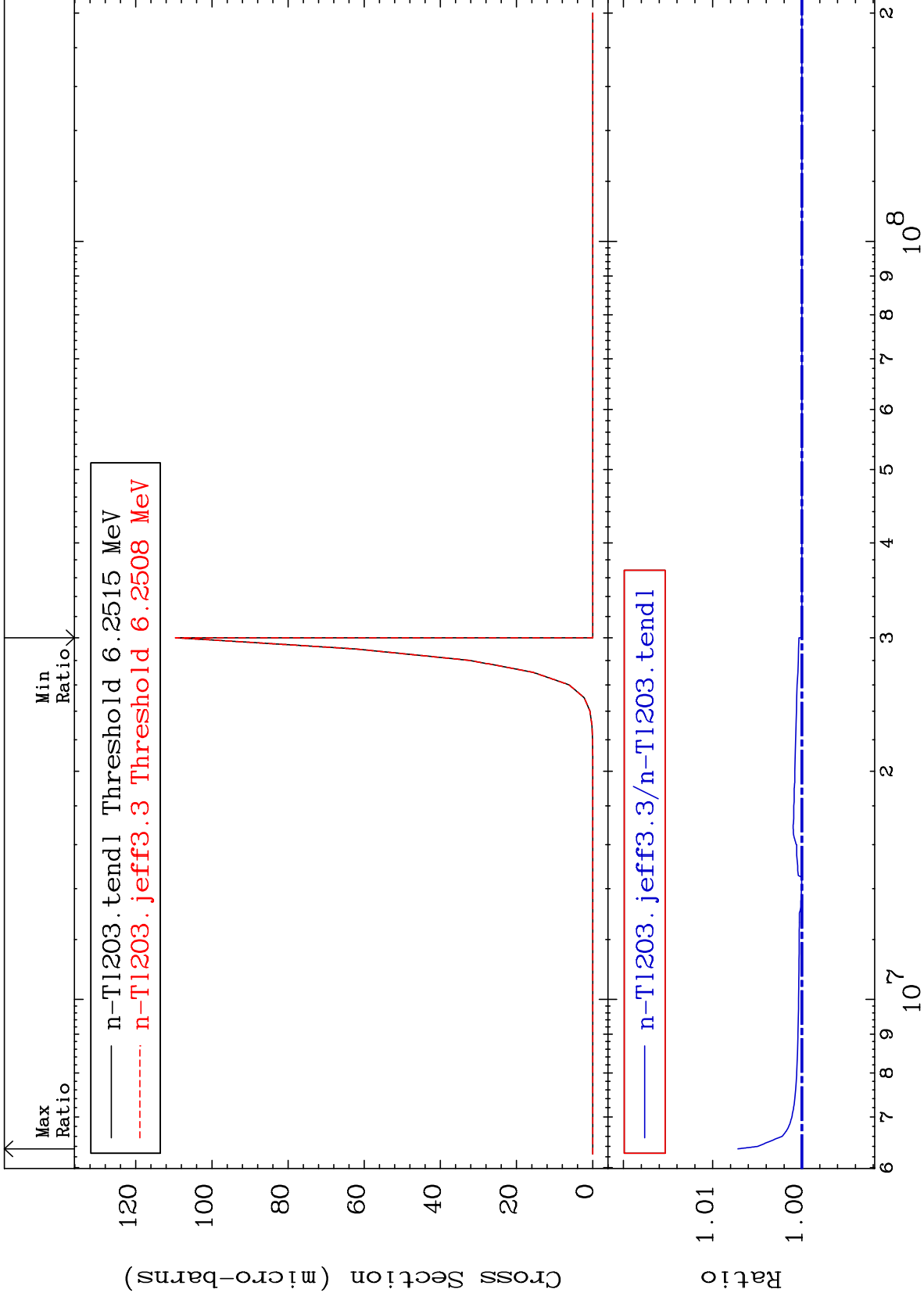
Cross Section To 47.12 %



50

Incident Energy (eV)

81-Tl-203



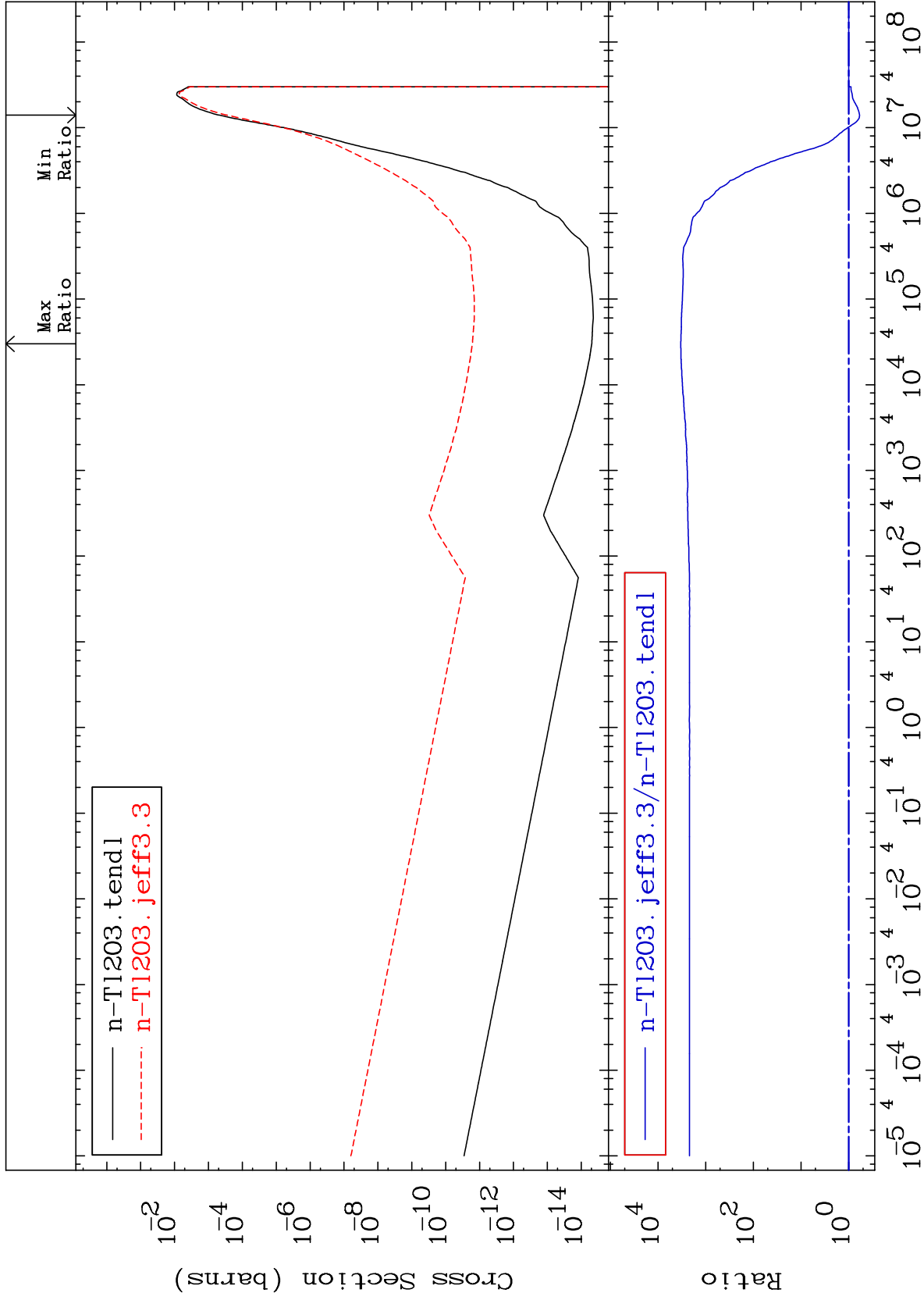
MAT 8125

(n,  $\alpha$ )

81-T1-203

Cross Section

-40.92 To 9999. %



52

Incident Energy (eV)

81-T1-203

MAT 8125

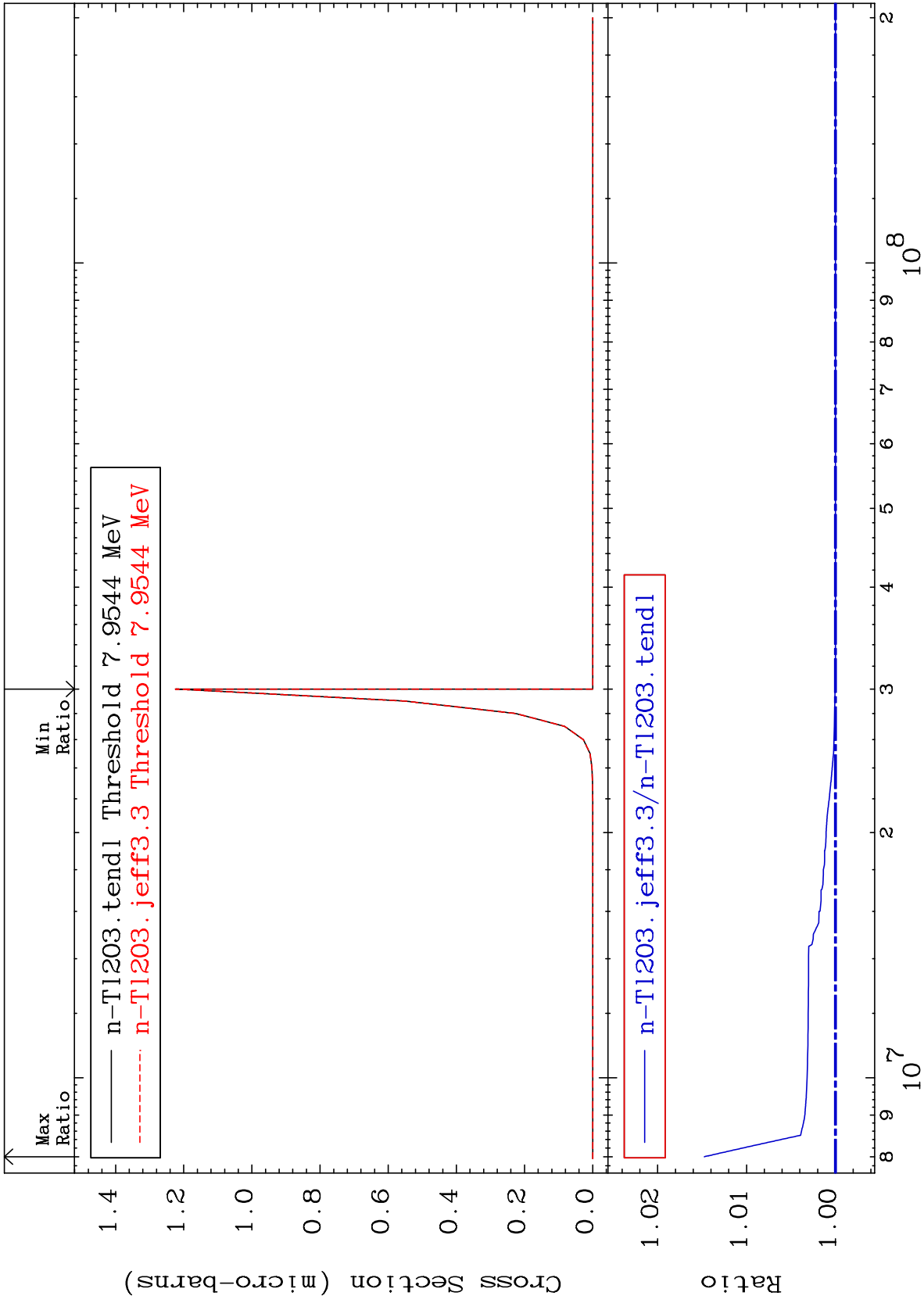
(n,2p)

81-Tl-203

Cross Section

0.000

To 1.474 %



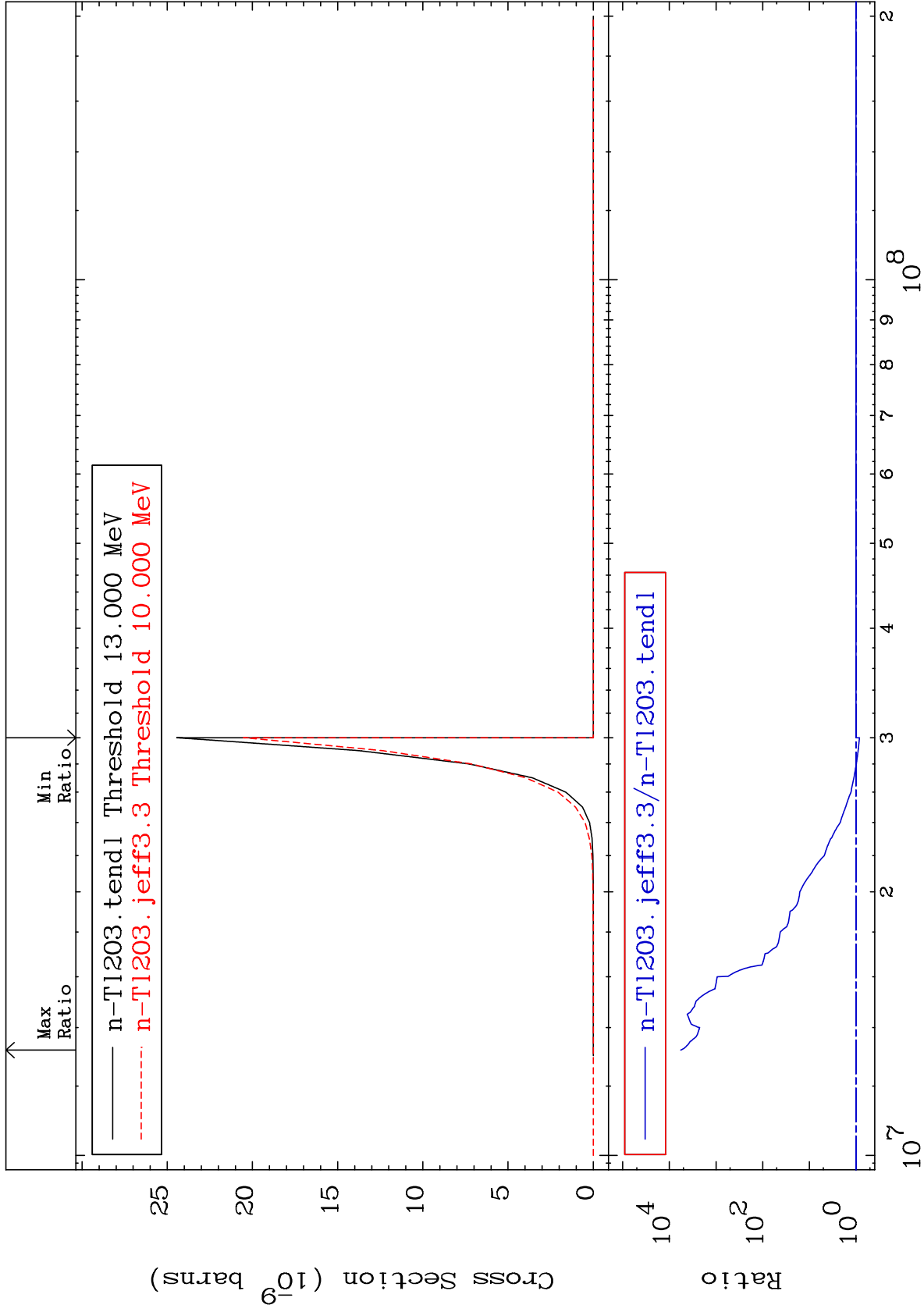
53

Incident Energy (eV)

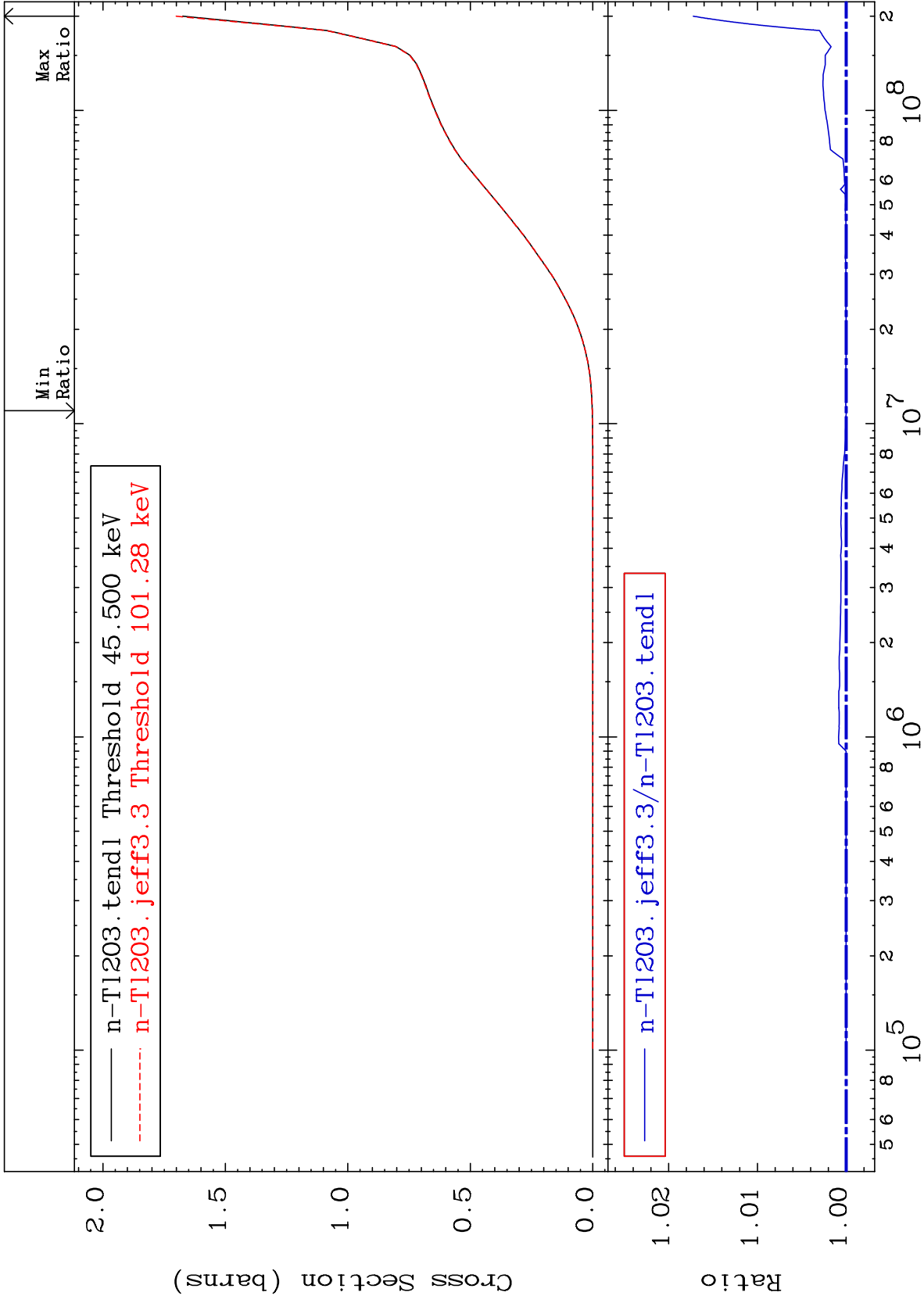
81-Tl-203

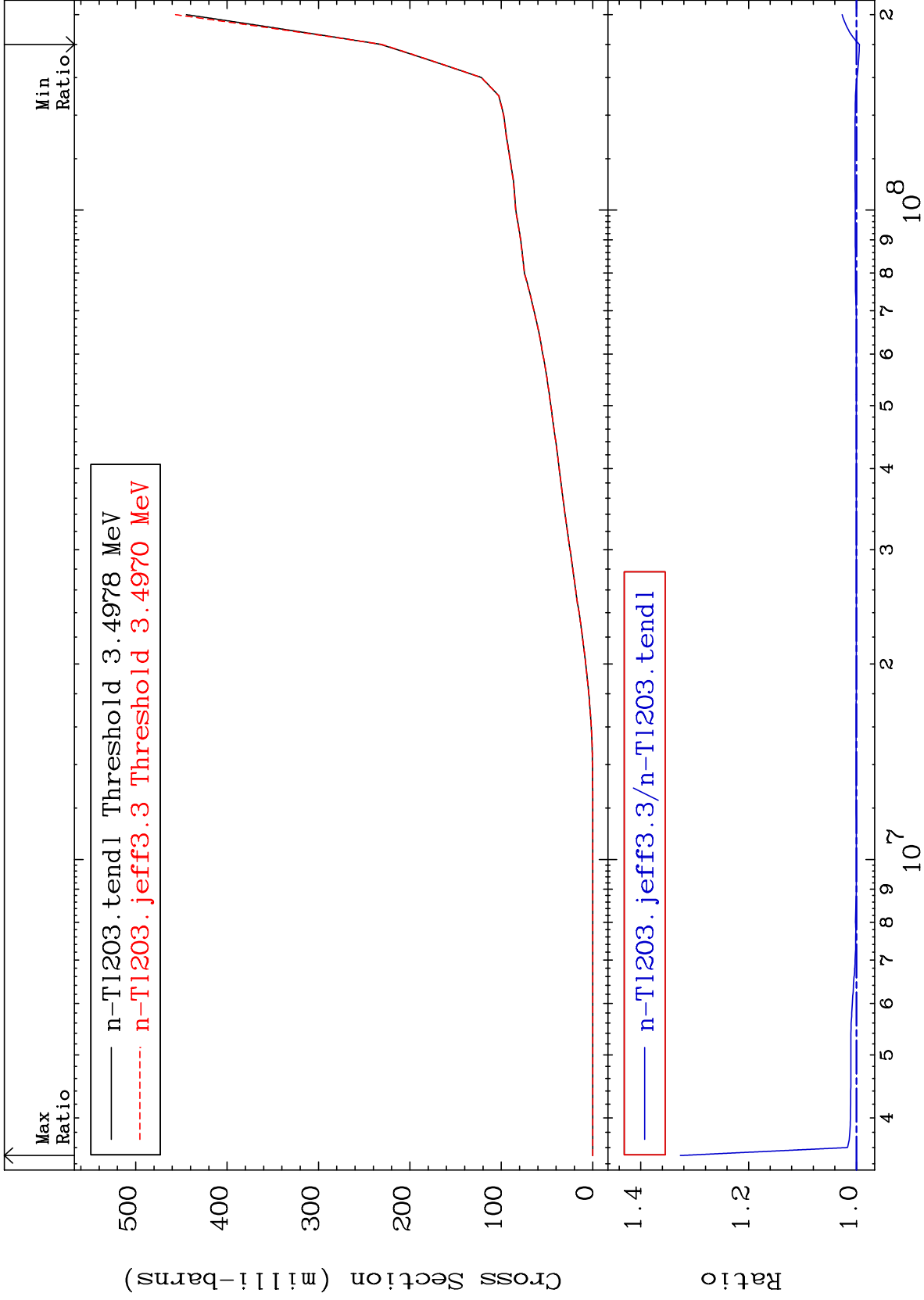
Cross Section

-16.06 To 9999. %

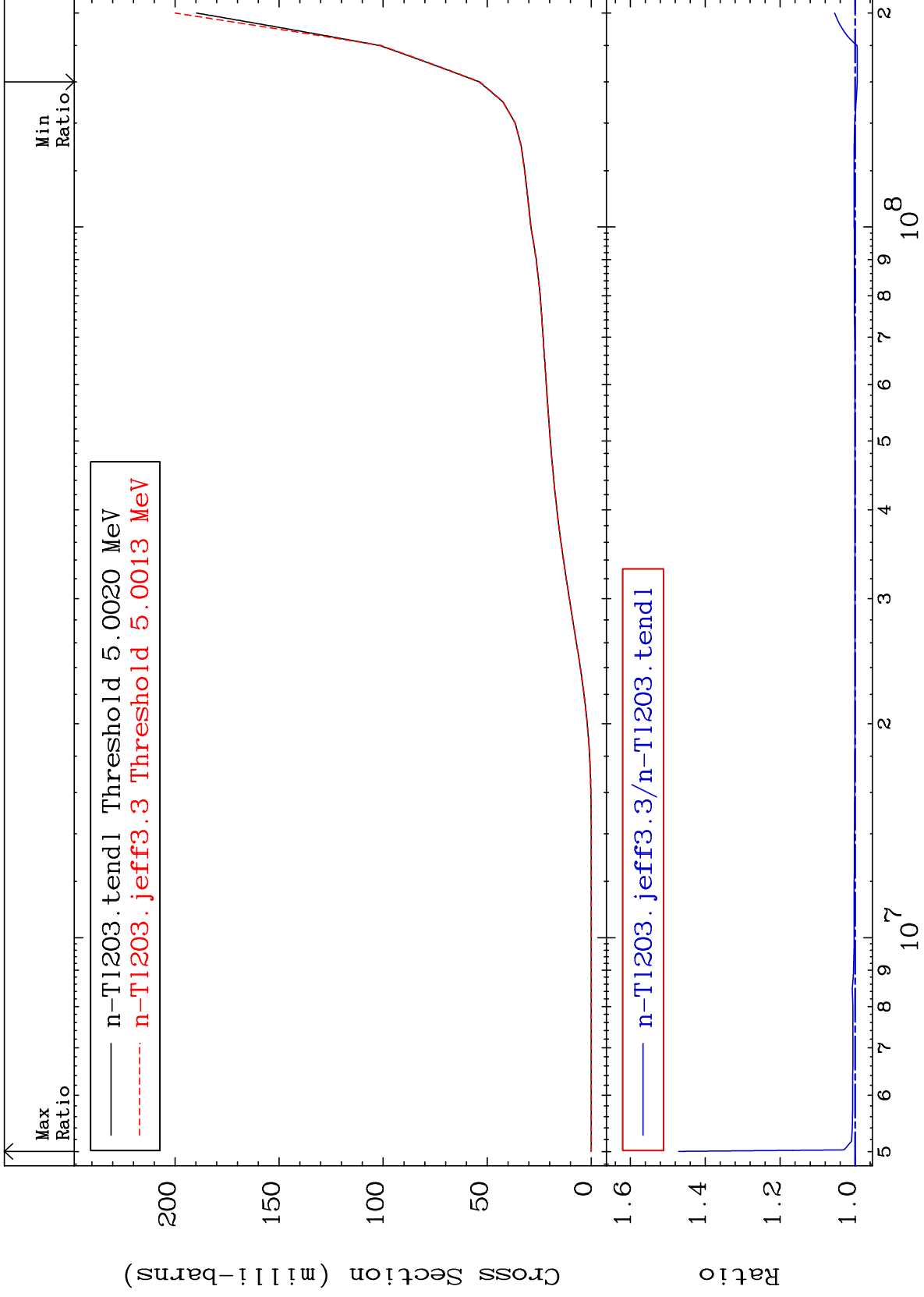


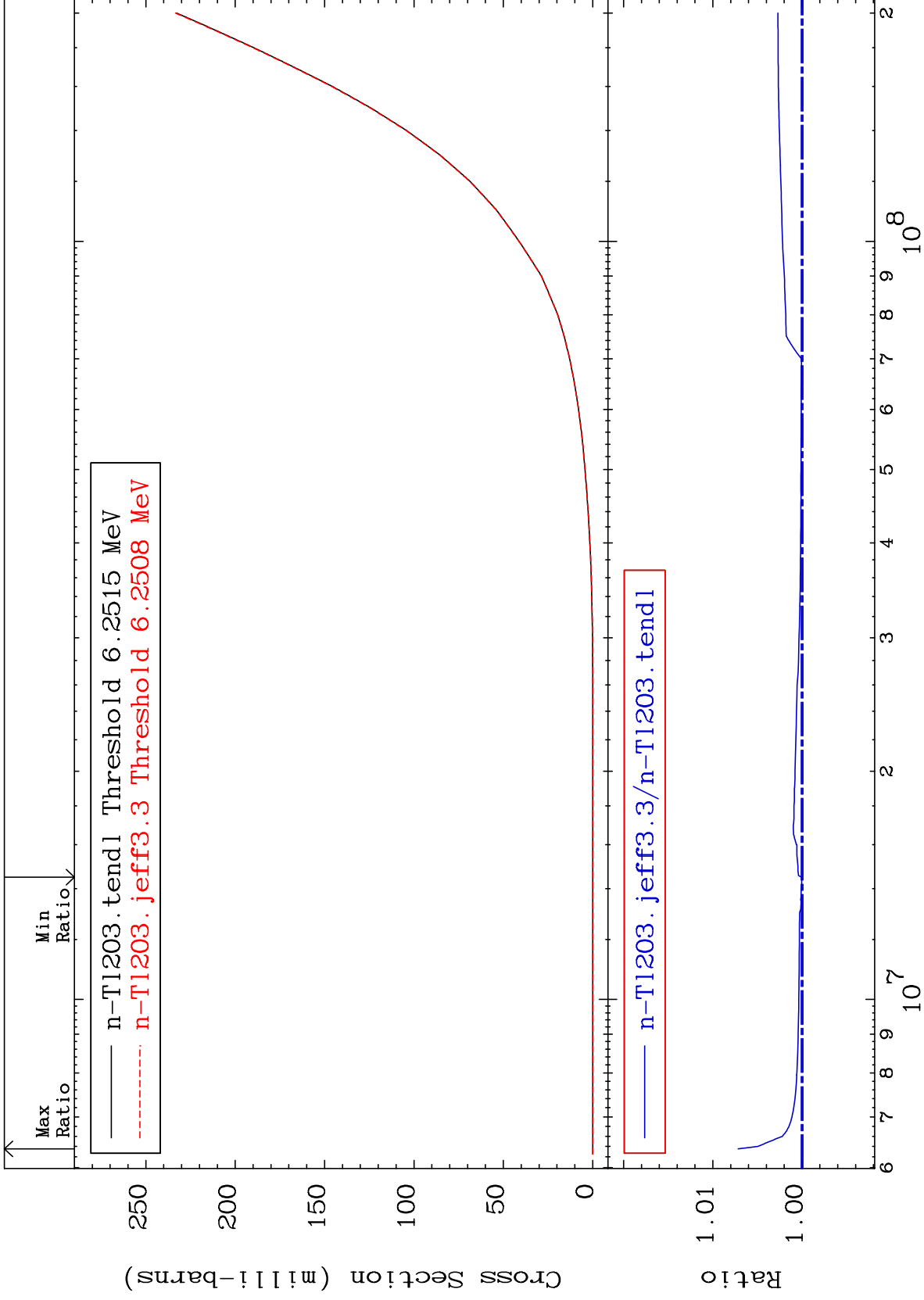
Incident Energy (eV)

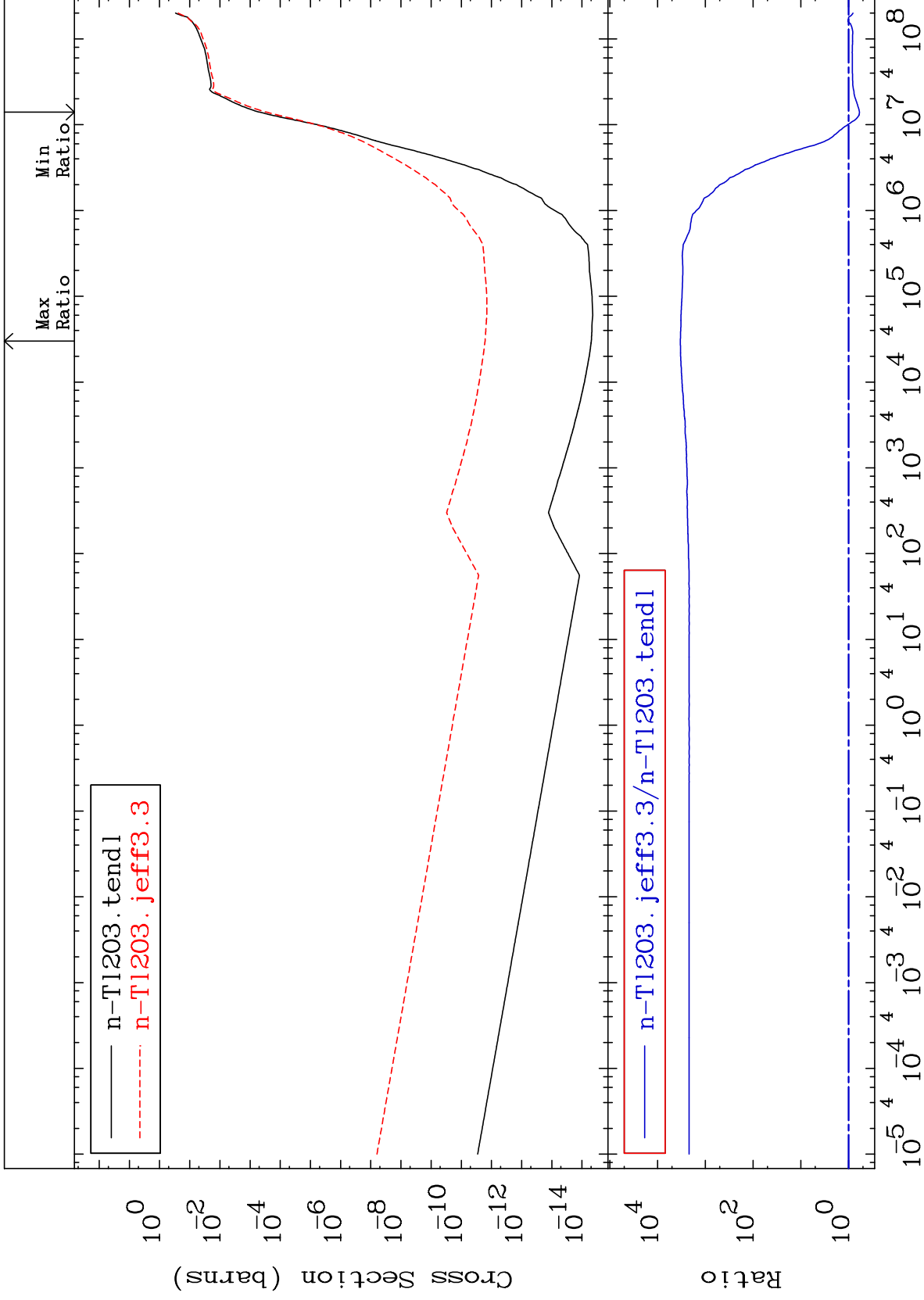


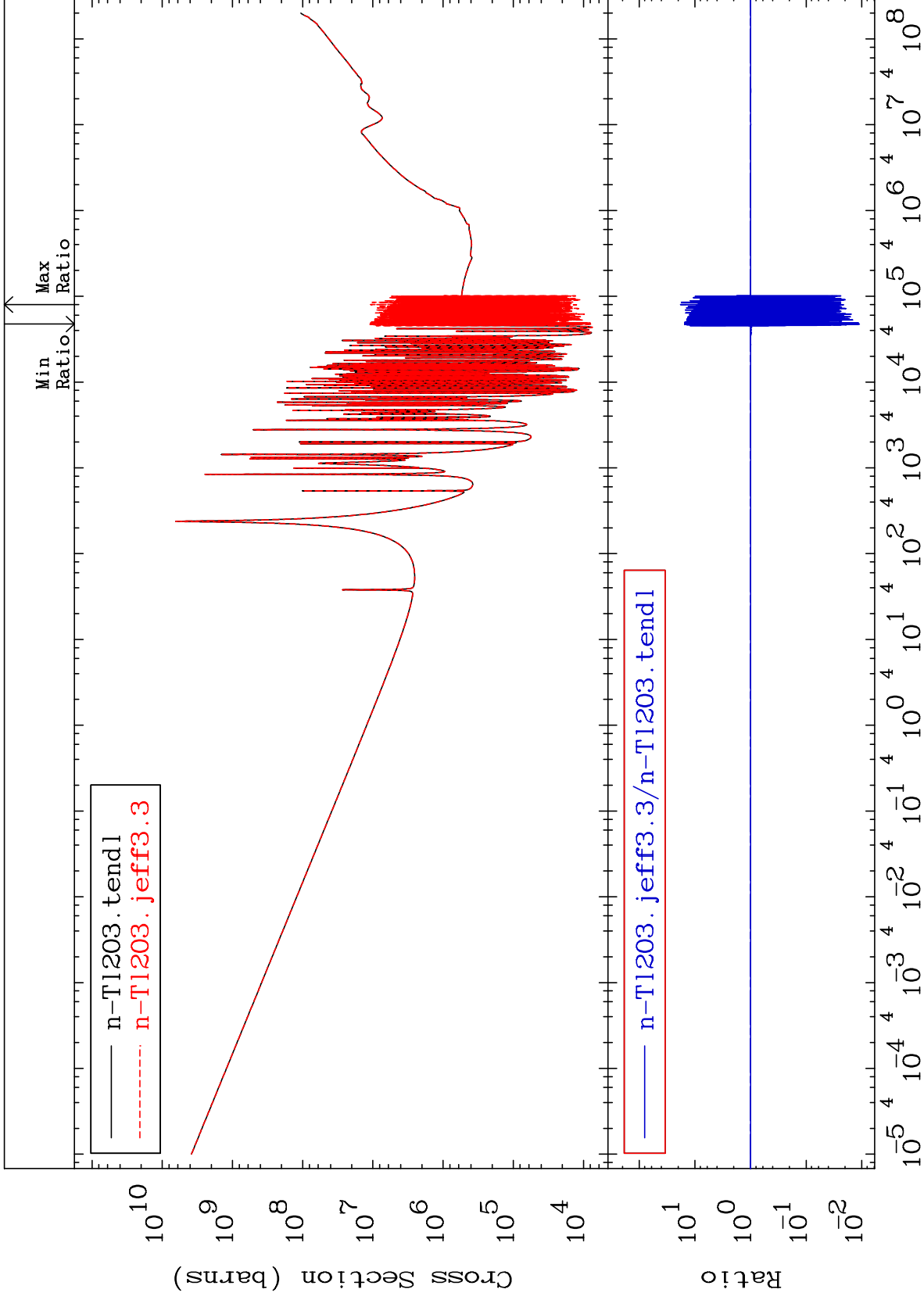








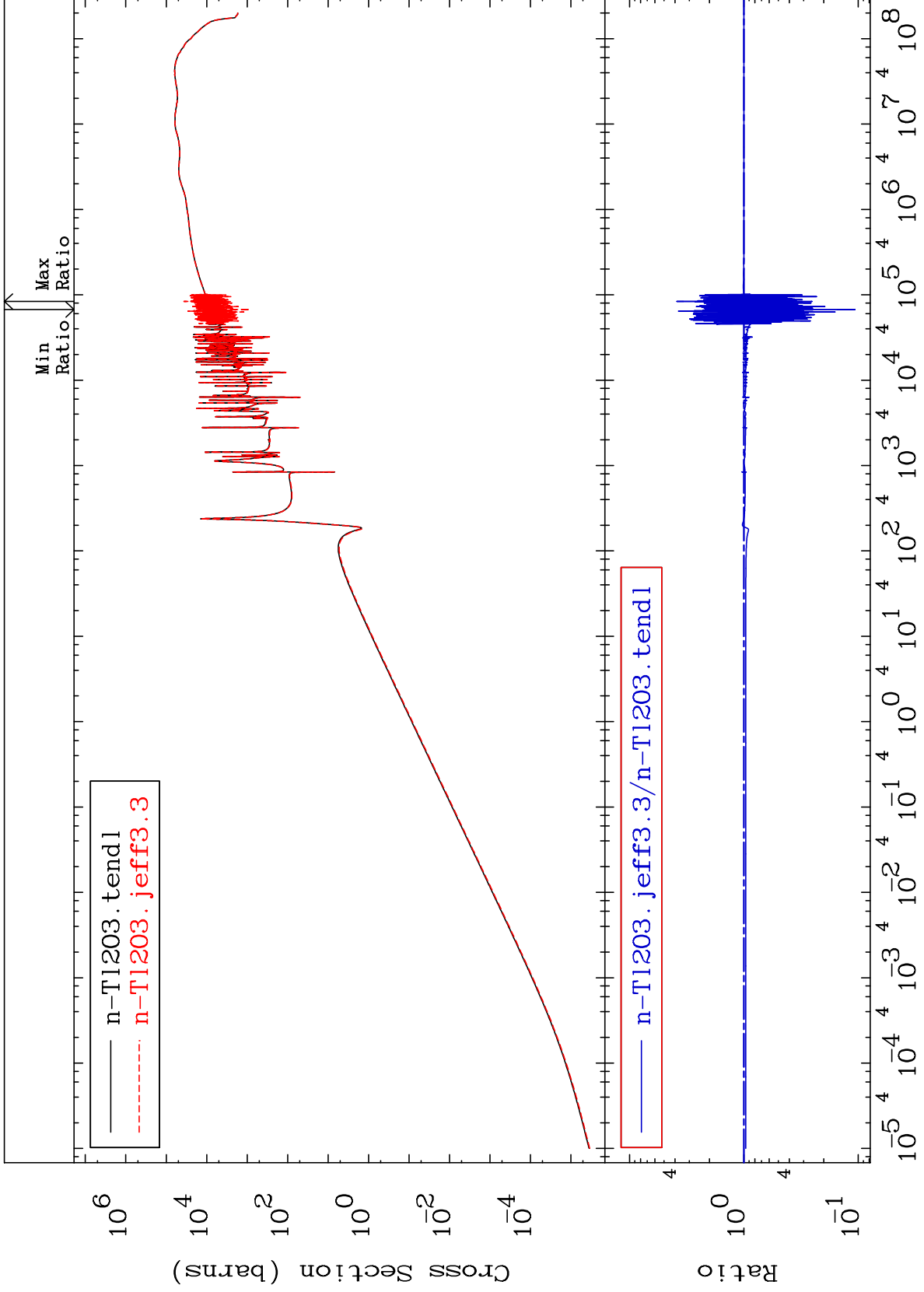




MAT 8125

Kerma elastic  
Cross Section

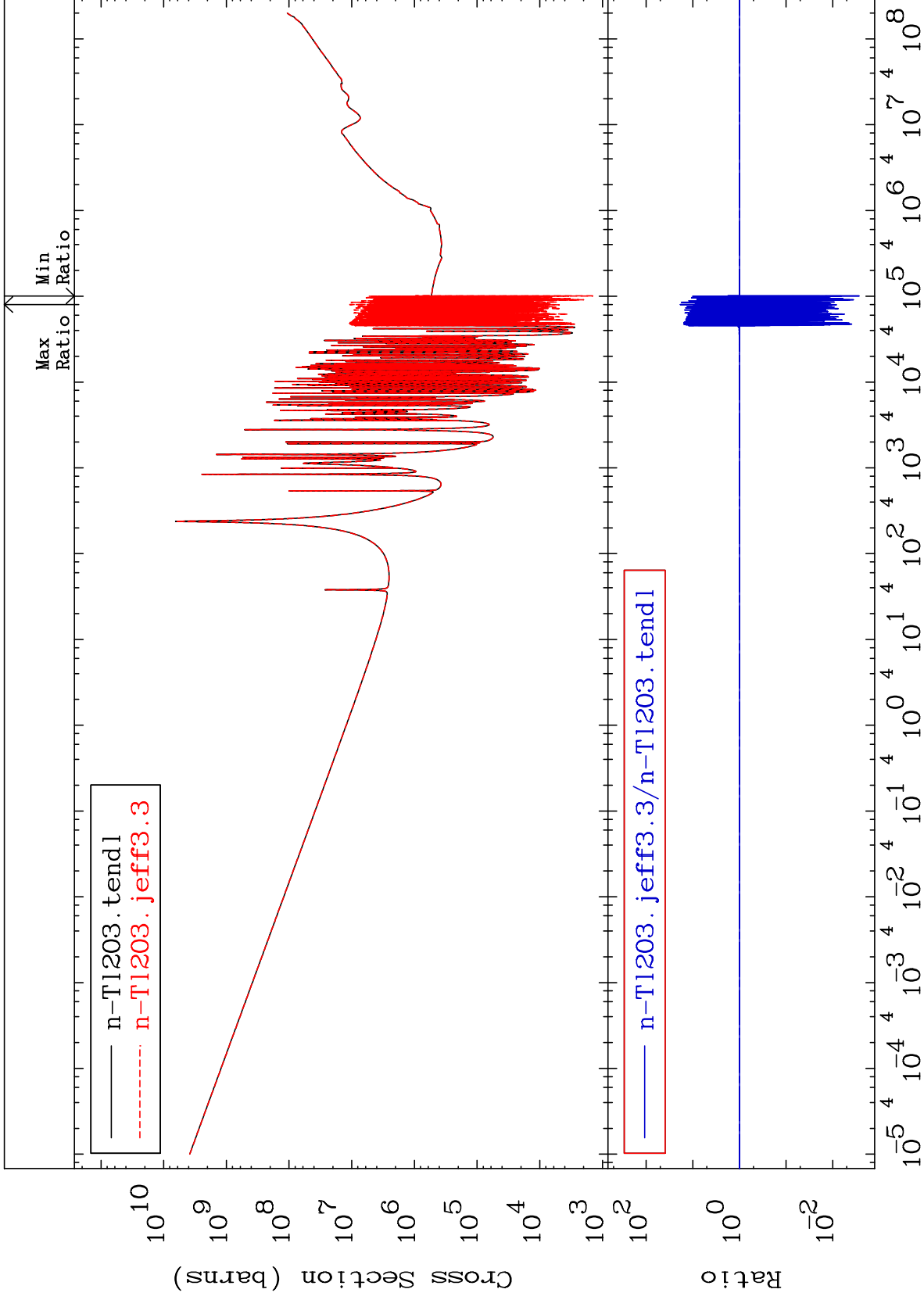
81-Tl-203  
-89.37 To 285.3 %



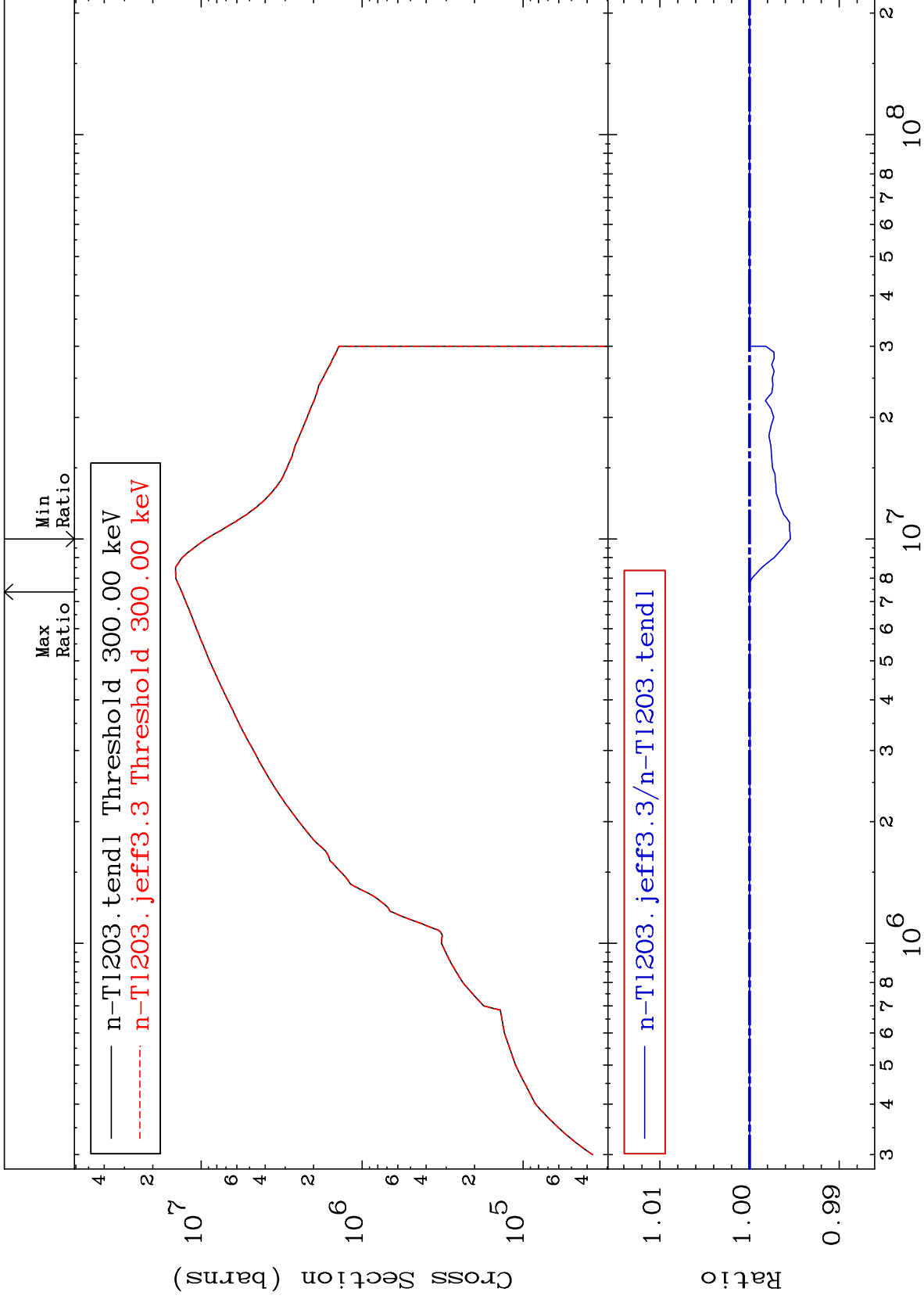
61

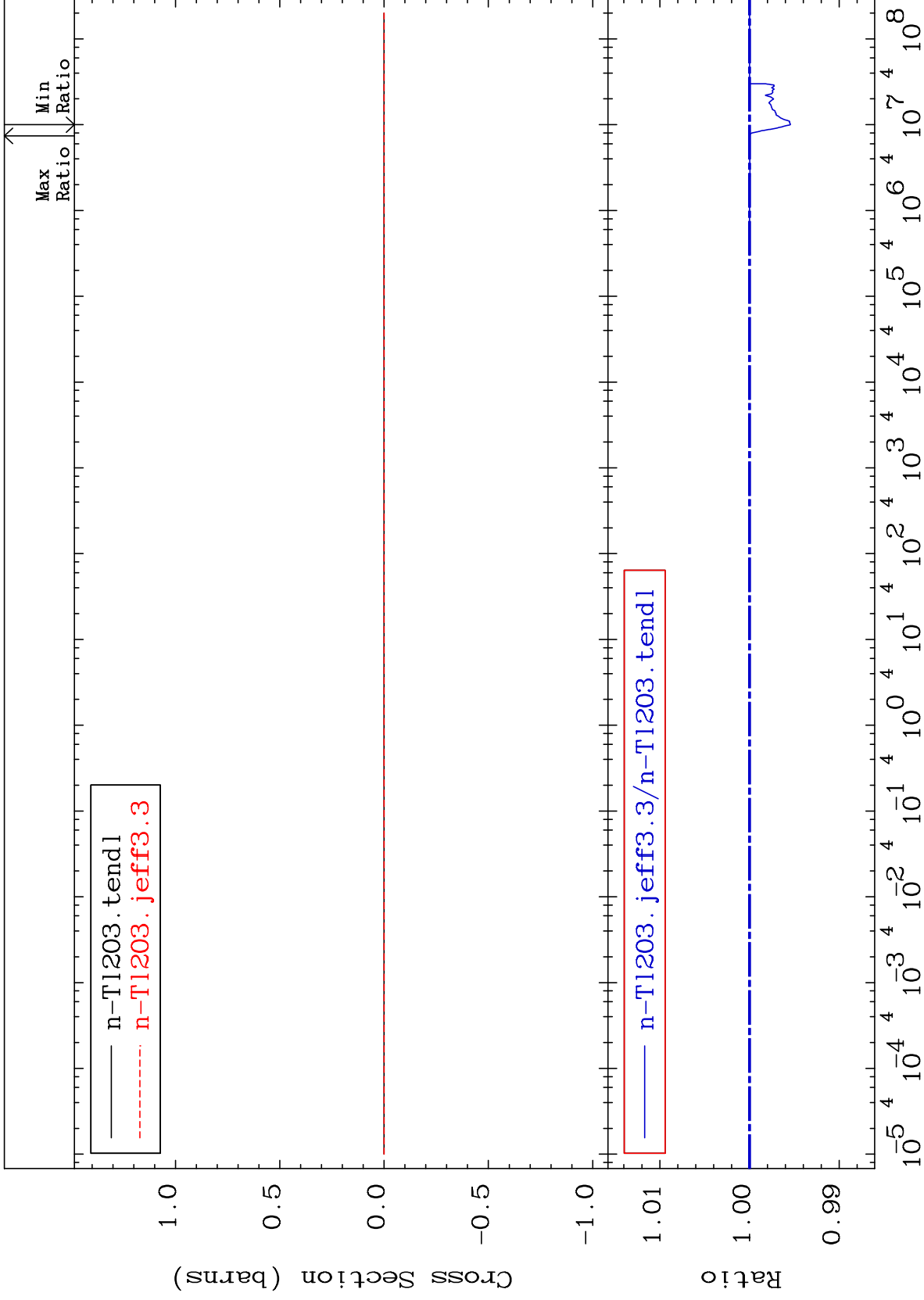
Incident Energy (eV)

81-Tl-203

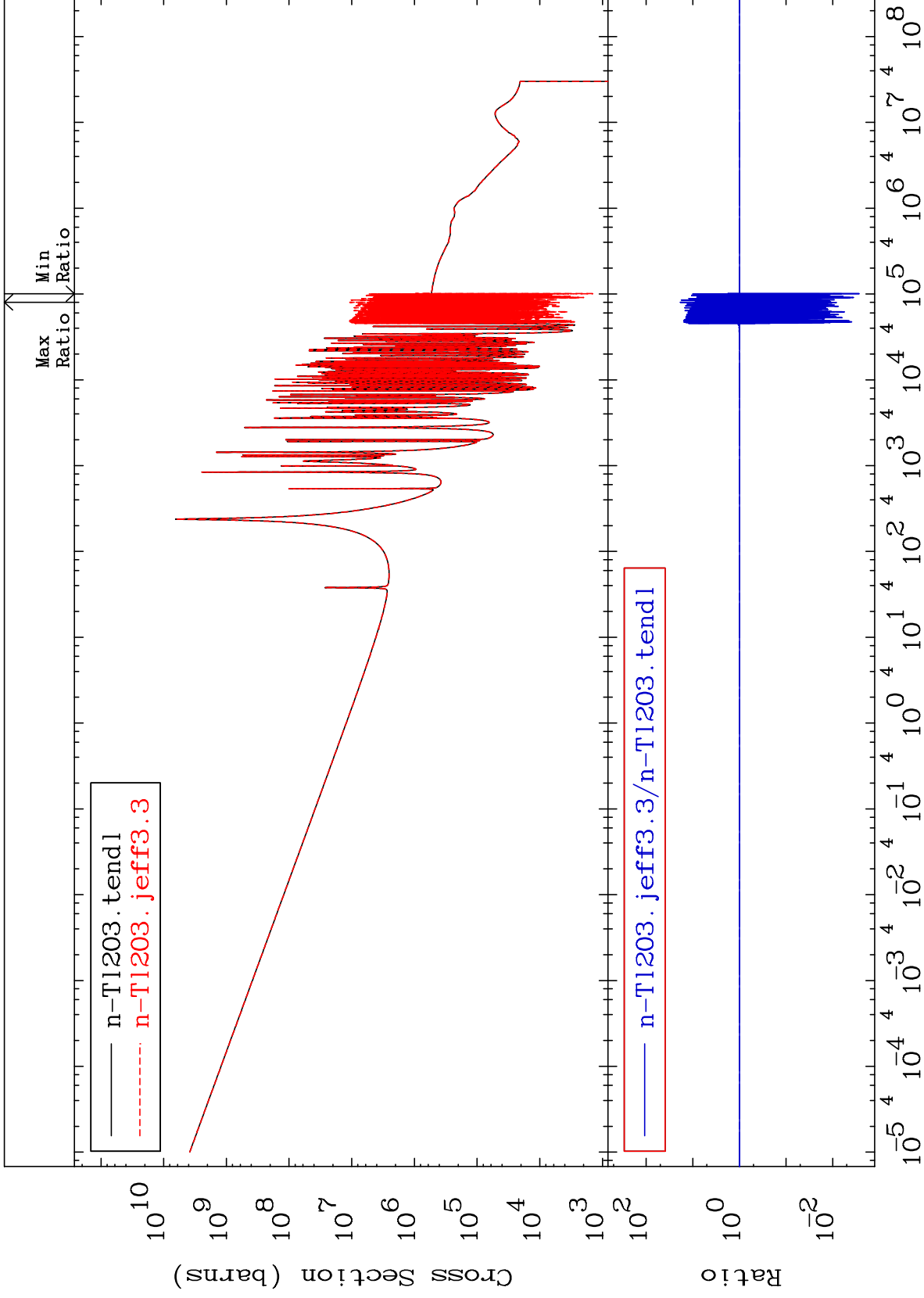


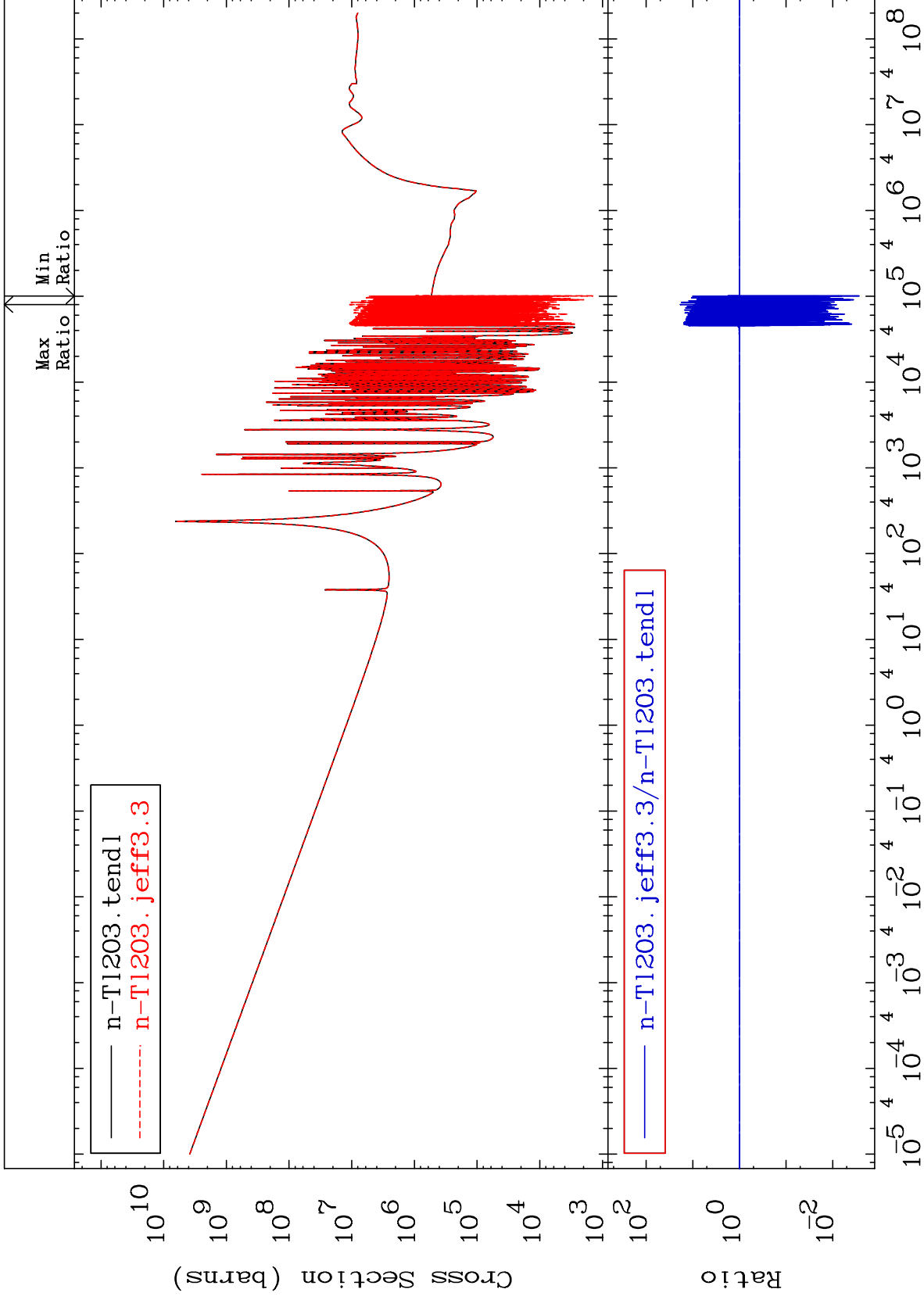
-0.455 To 0.002 %

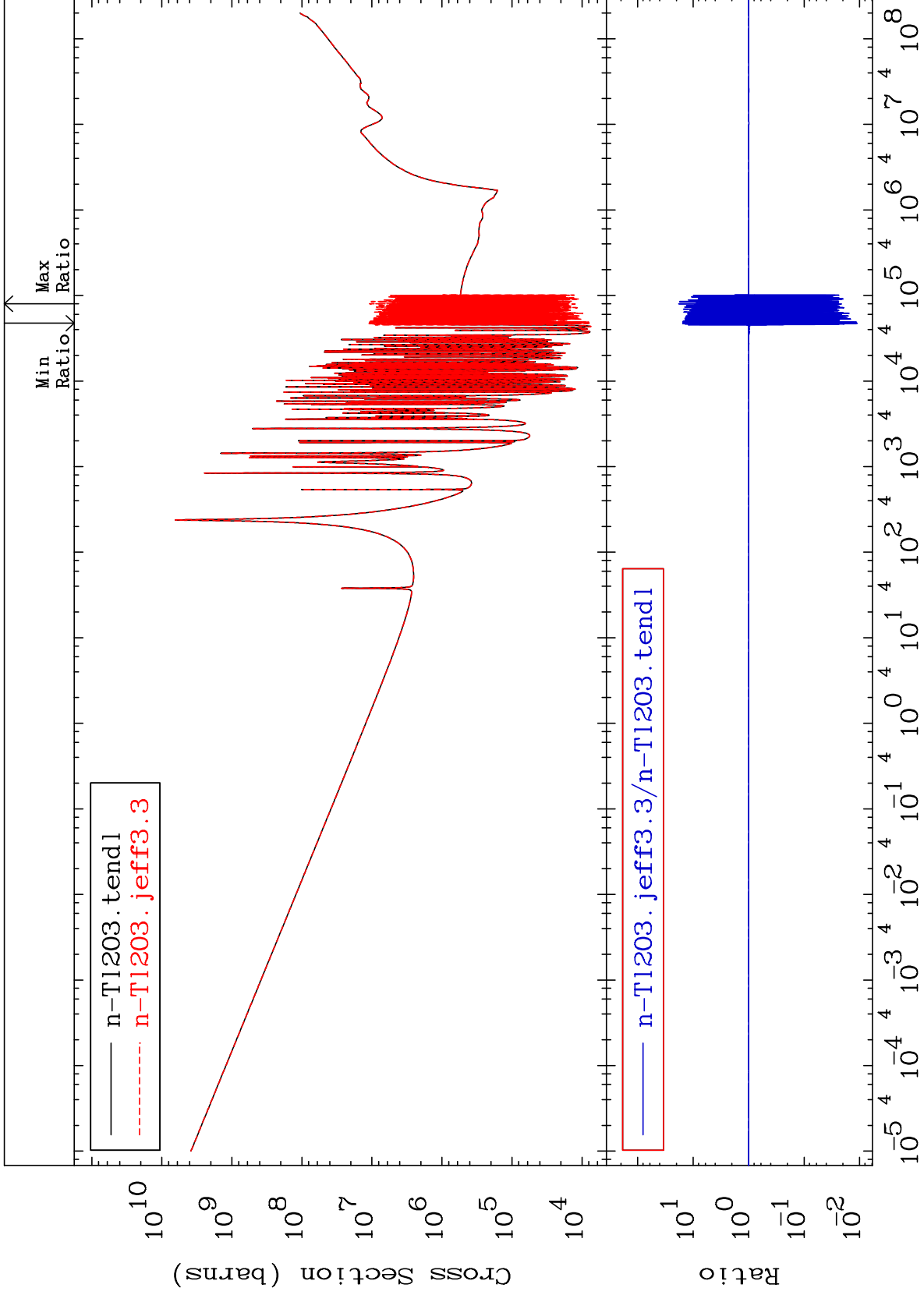


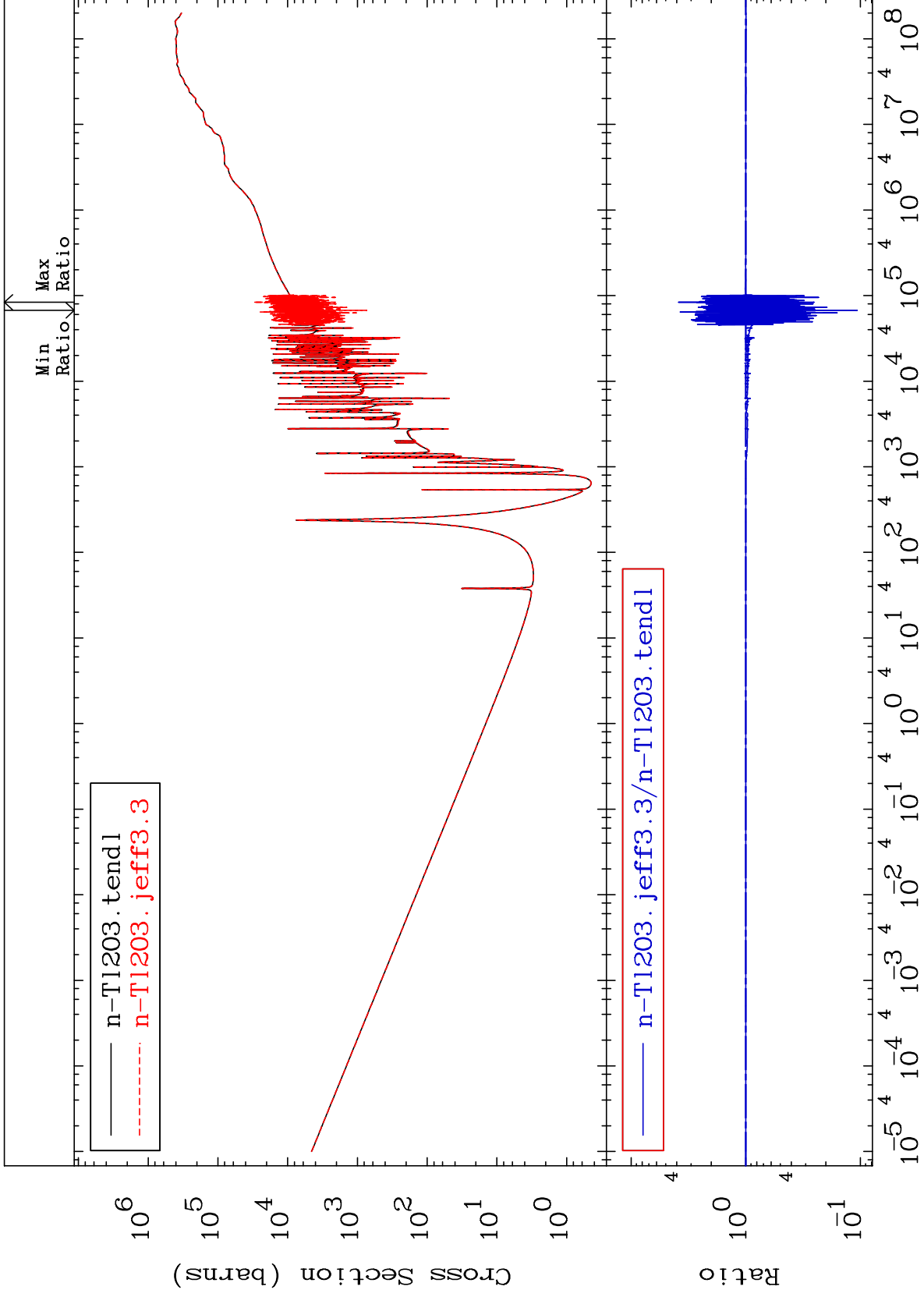


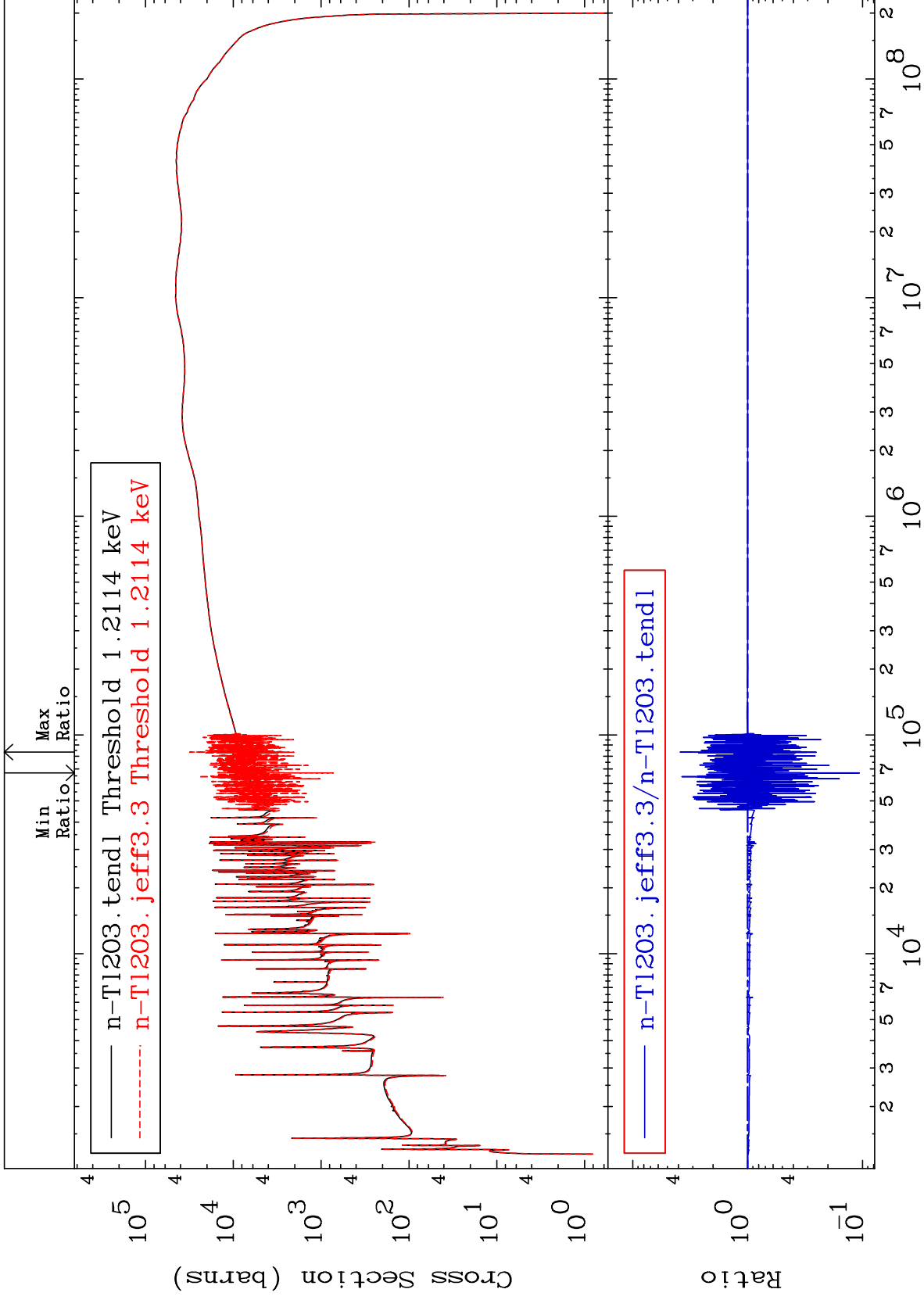


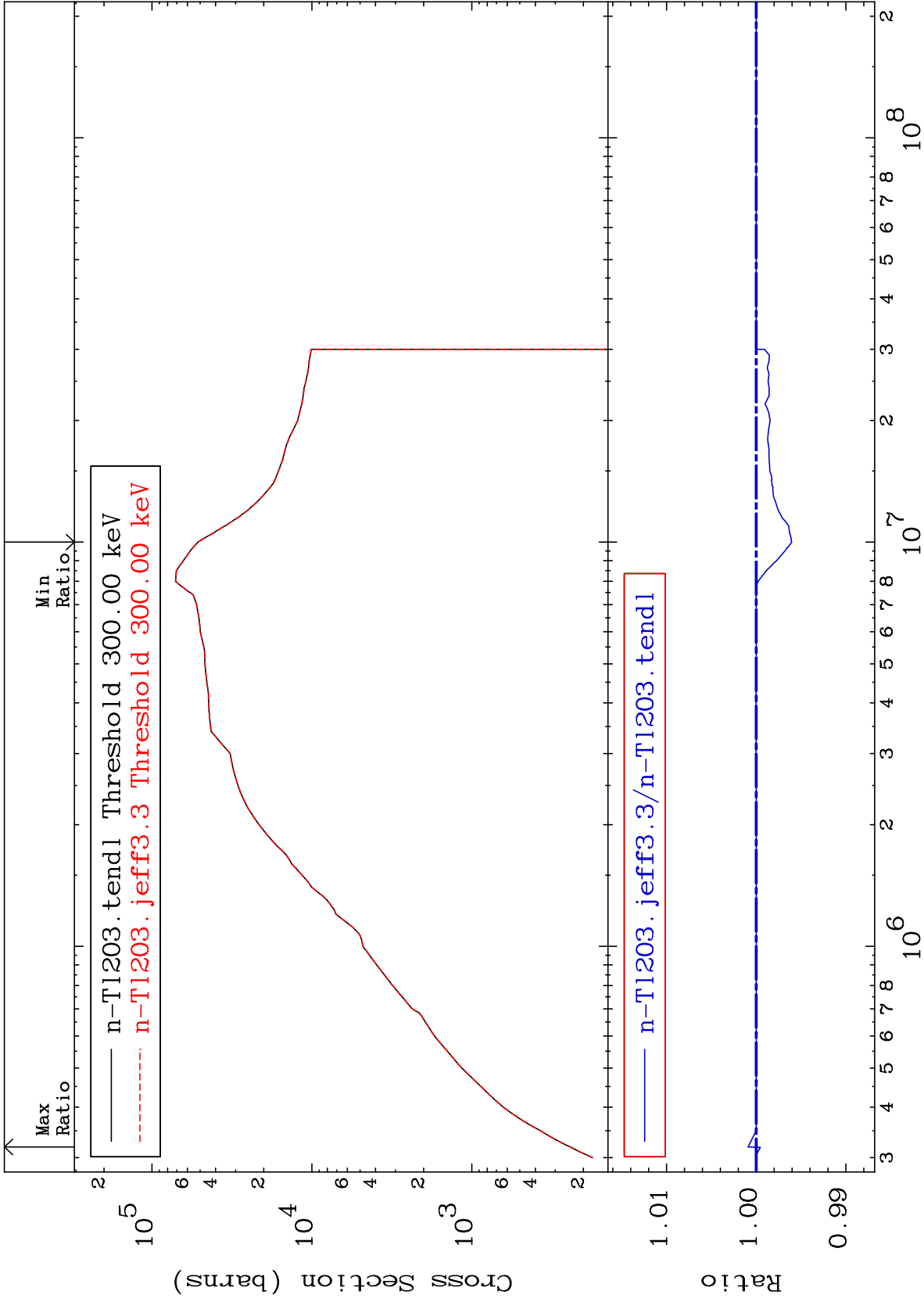


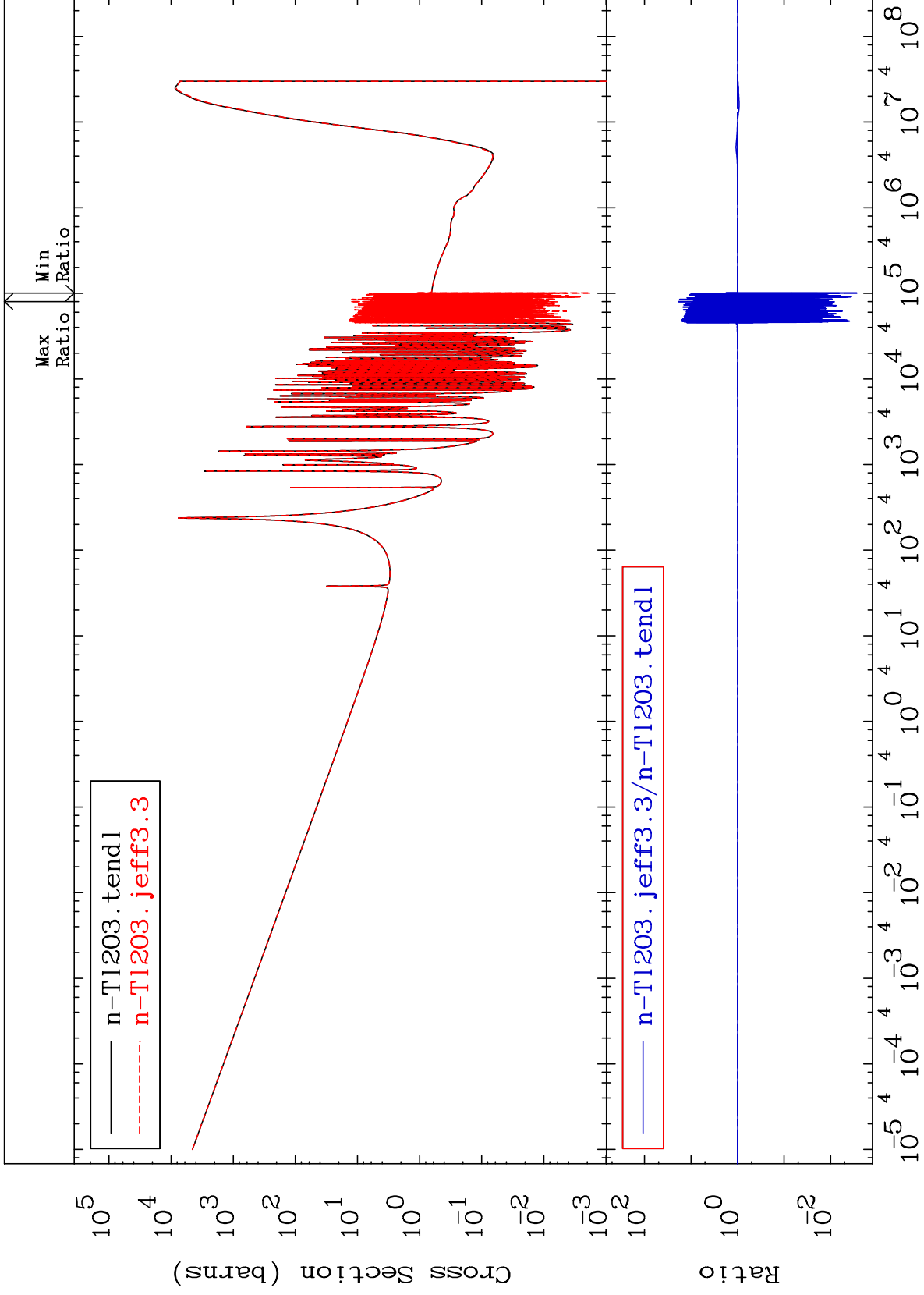










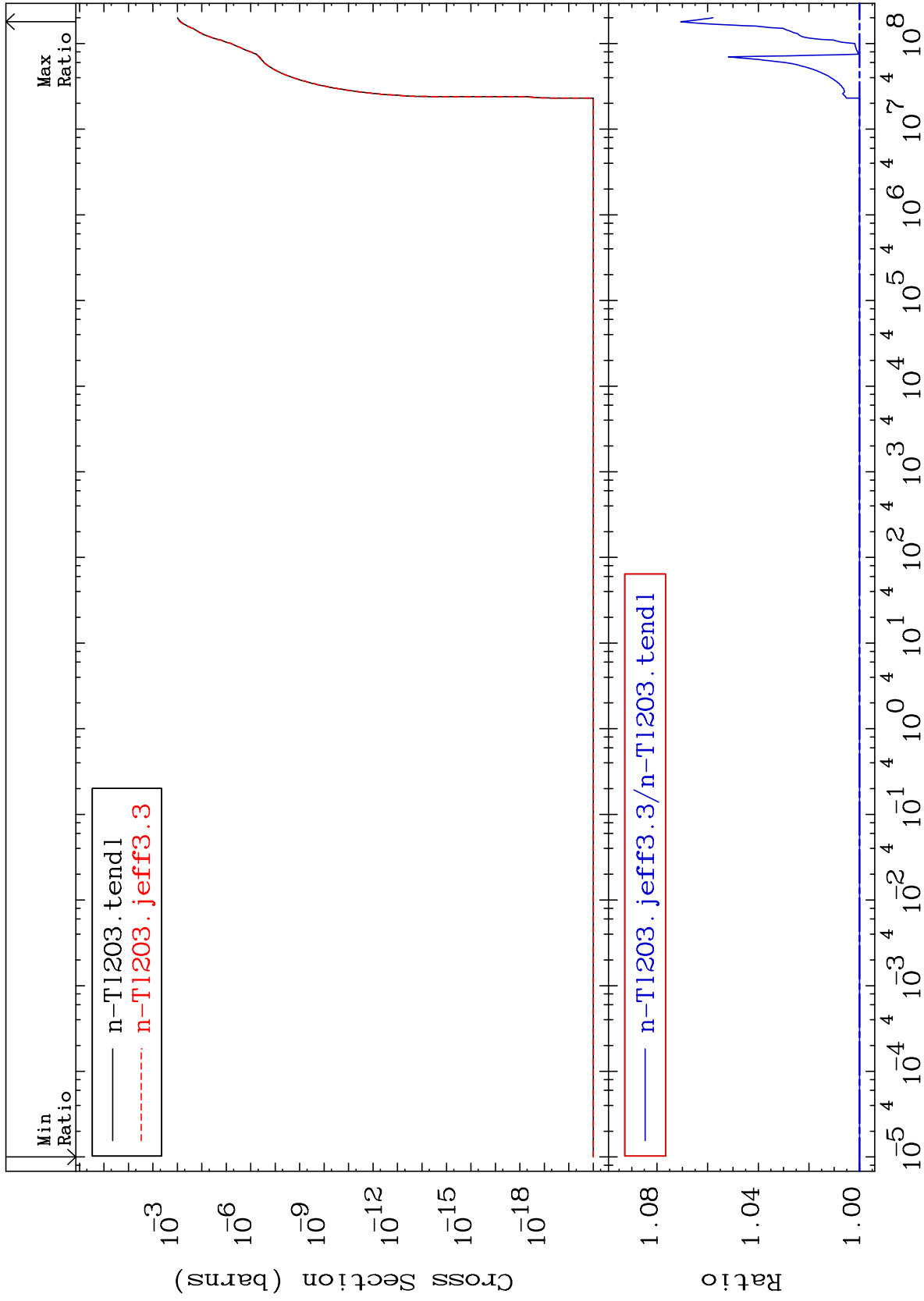


MAT 8125

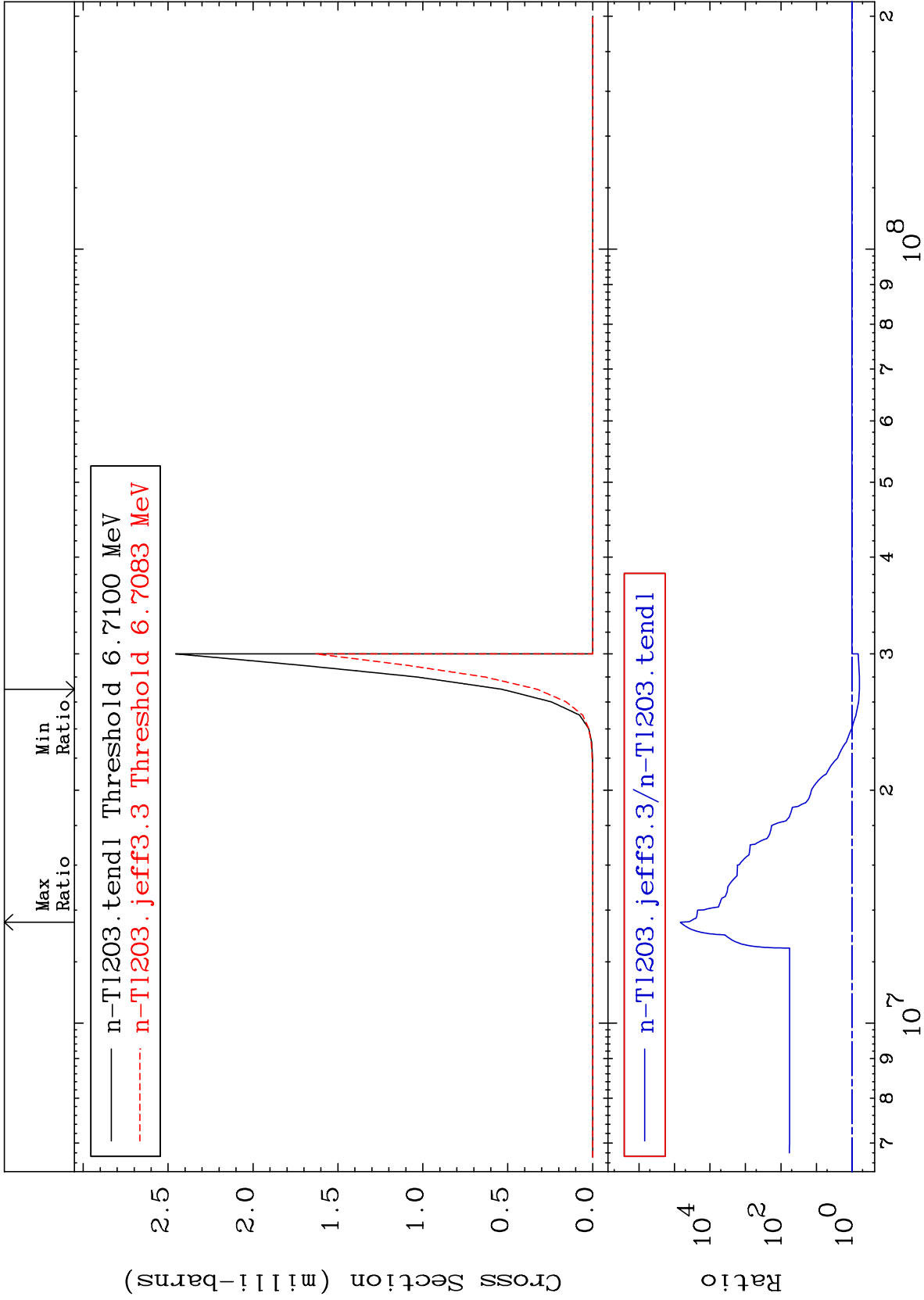
Fission: Photon

81-Tl-203

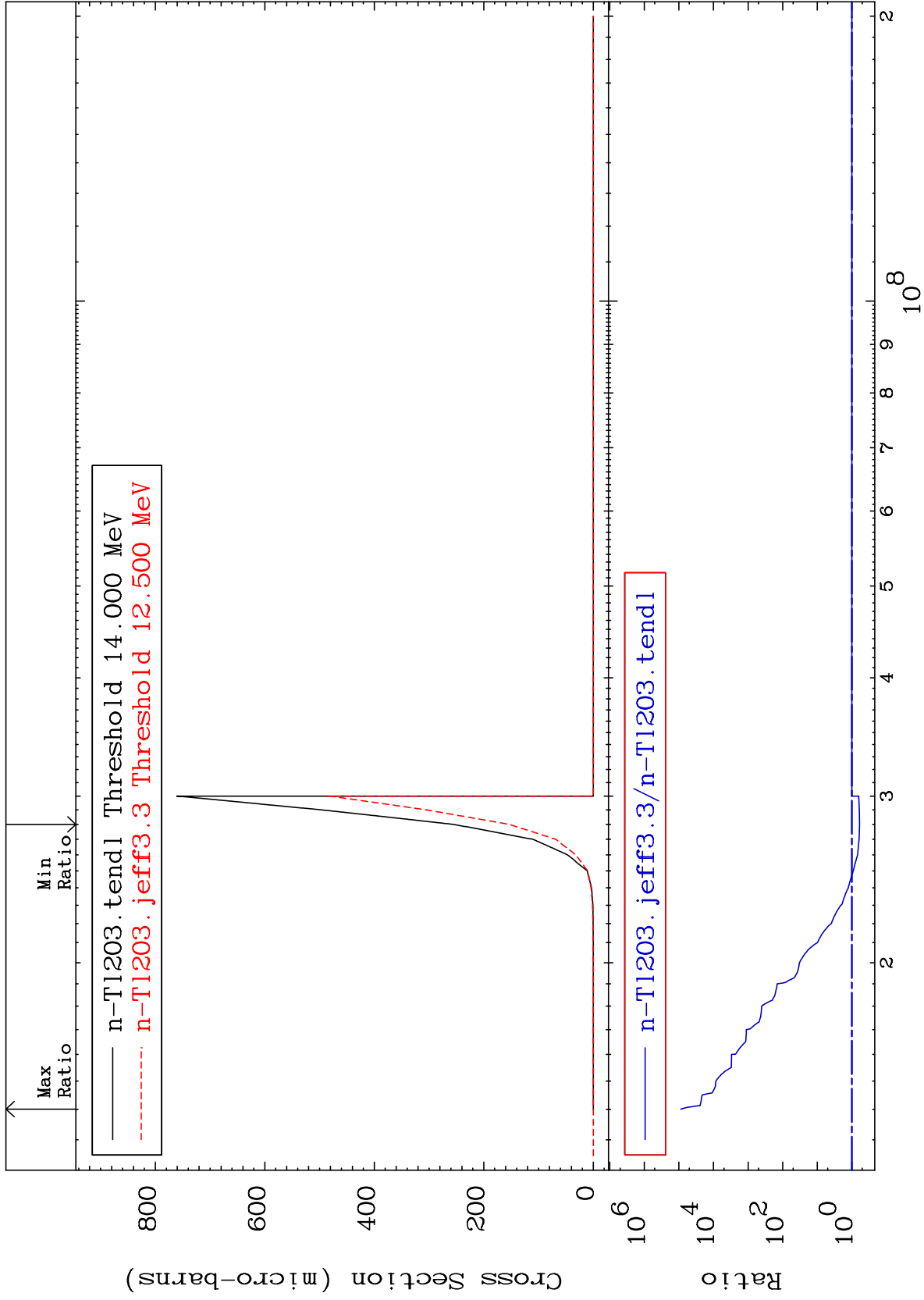
Radionuclide Production Cross Section 0.000 To 7.062 %



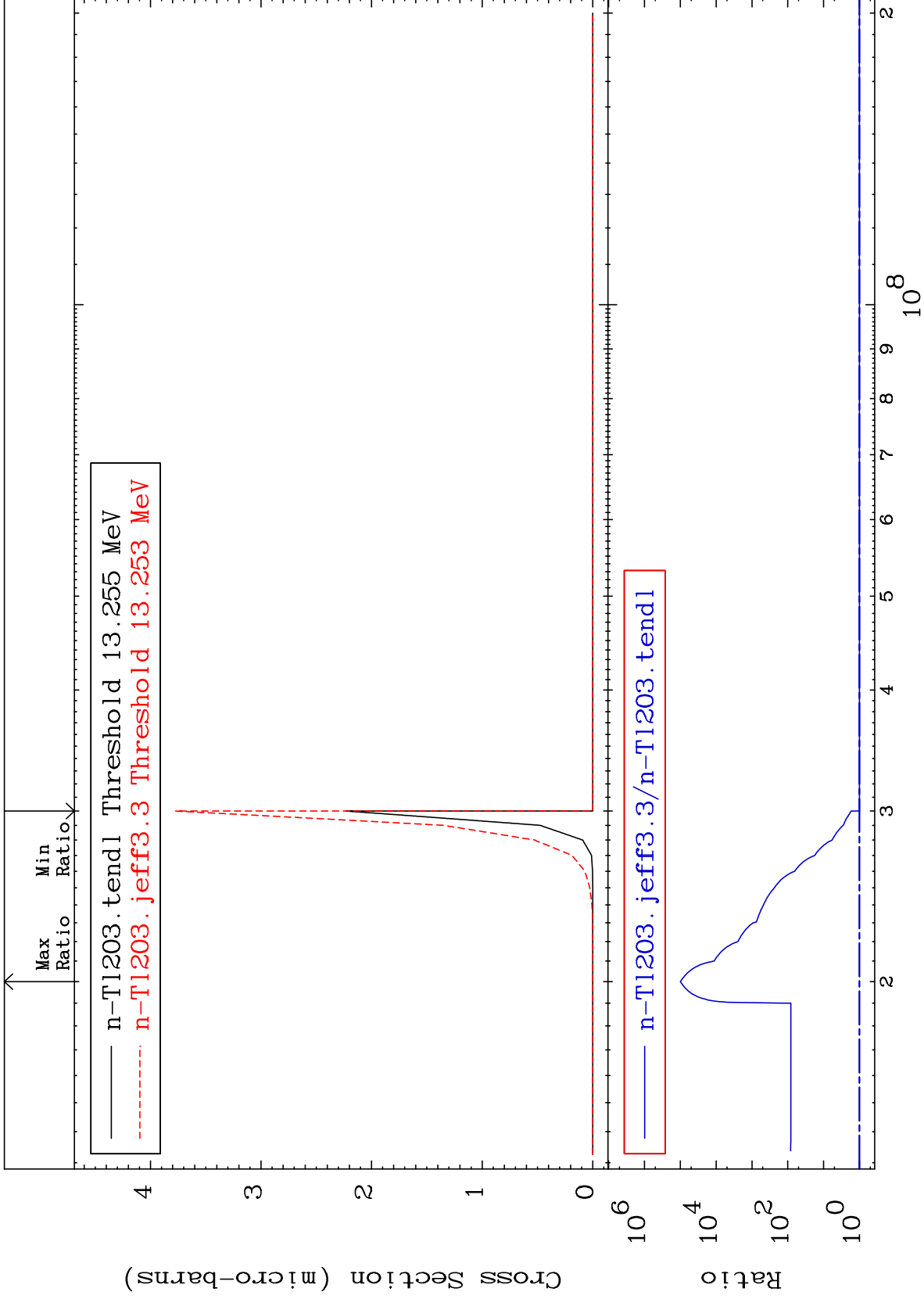




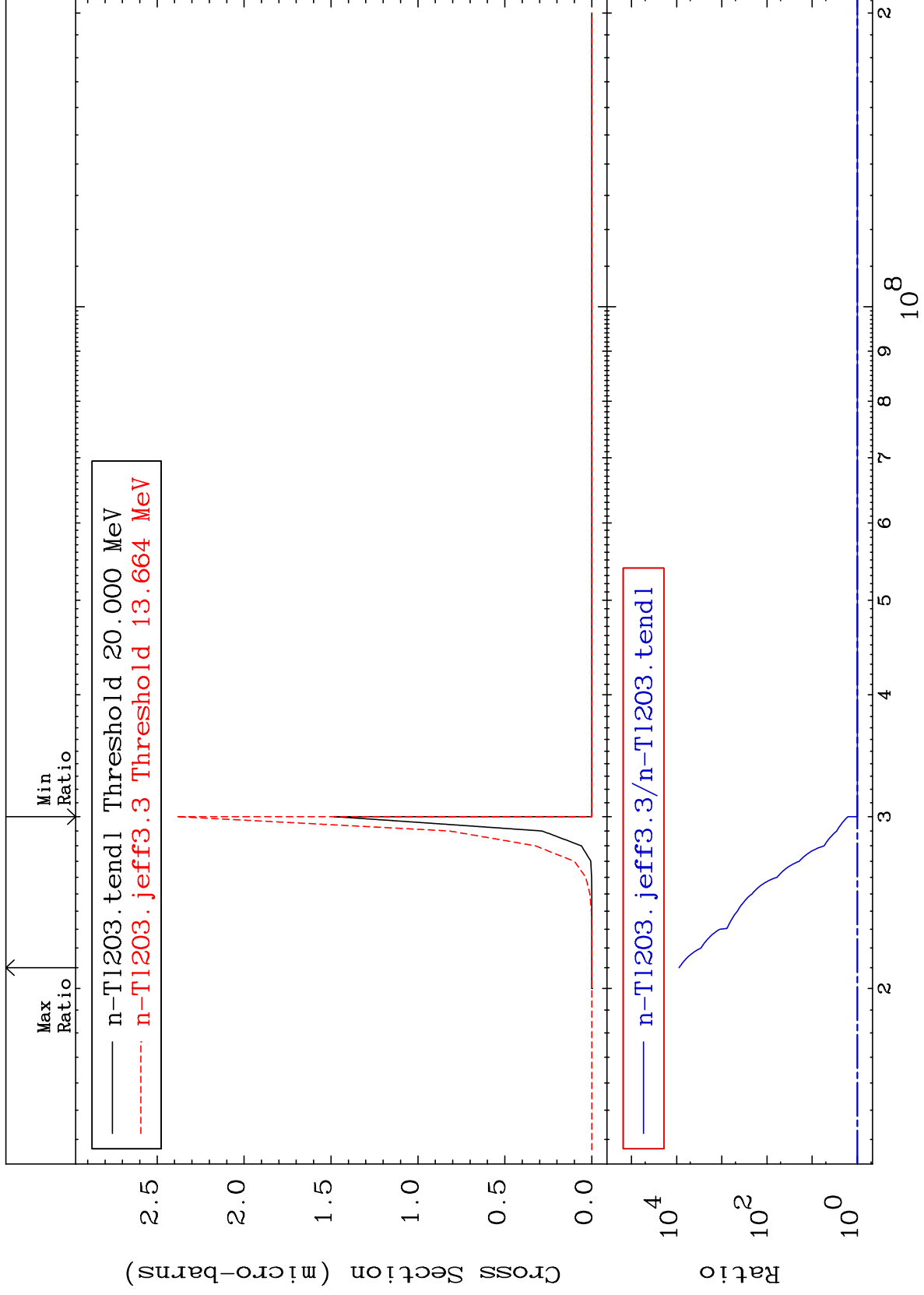
Radionuclide Production Cross Section -39.79 To 9999. %

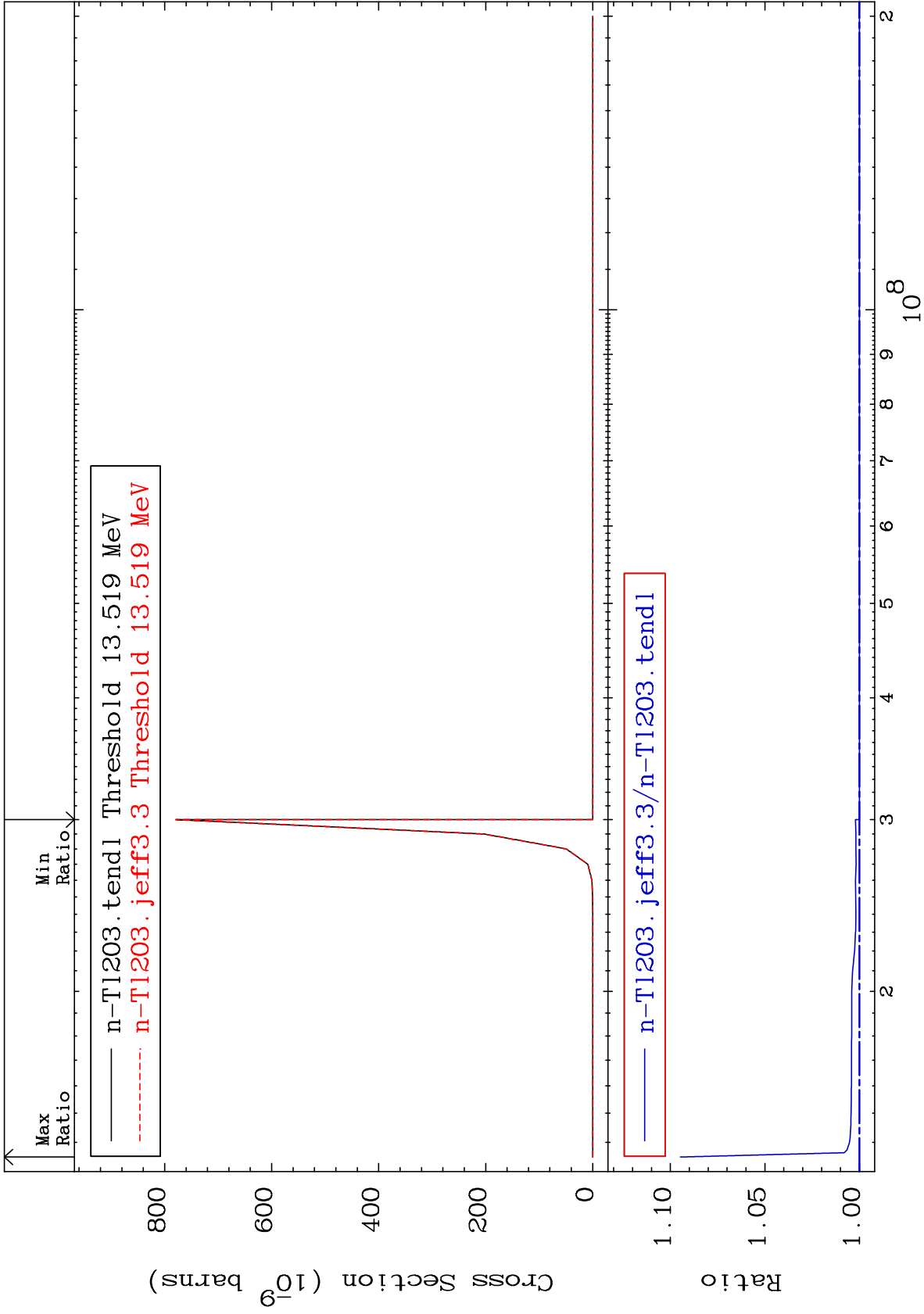


Radionuclide Production Cross Section 0.000

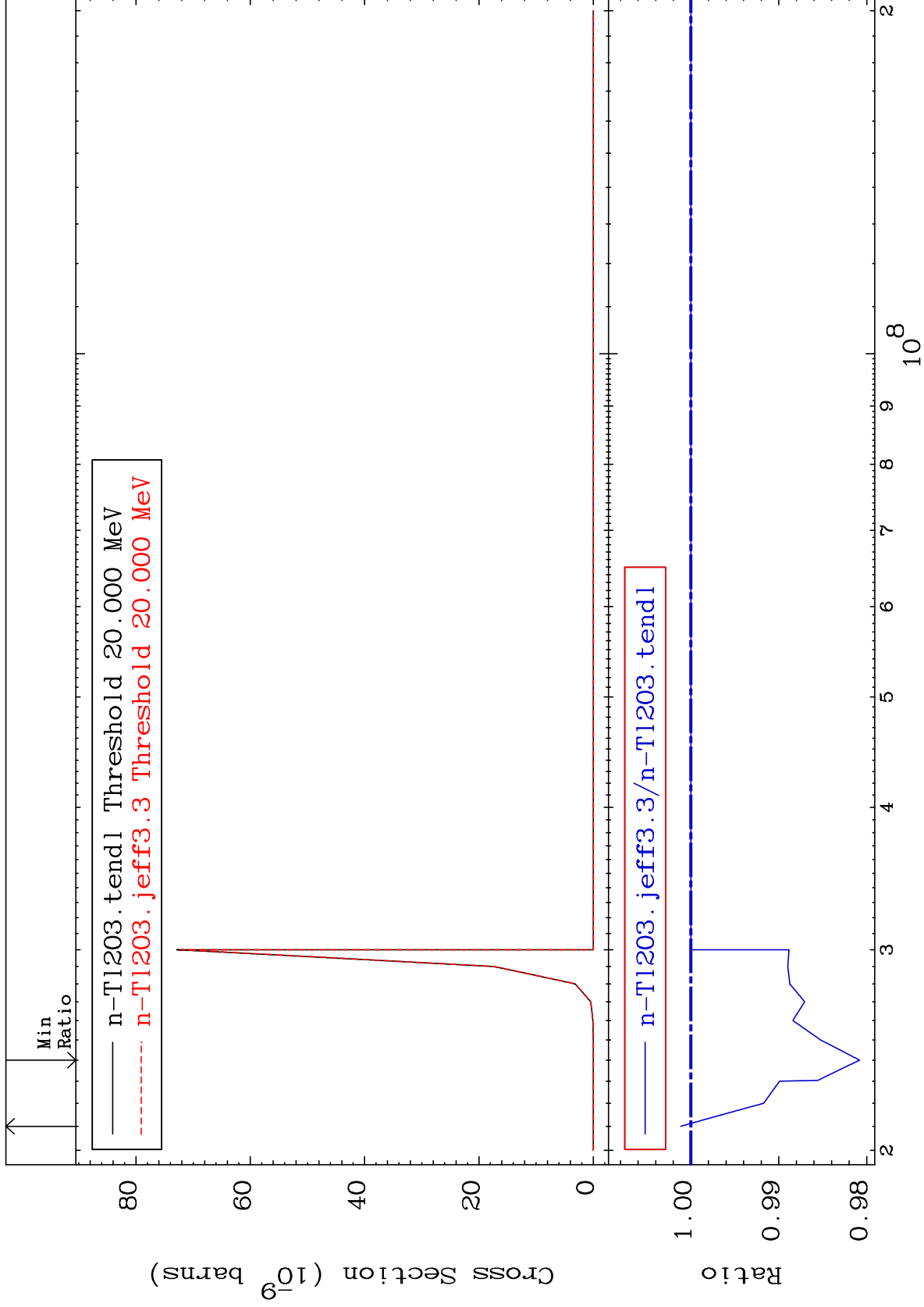


Radionuclide Production Cross Section 0.000 To 9999. %

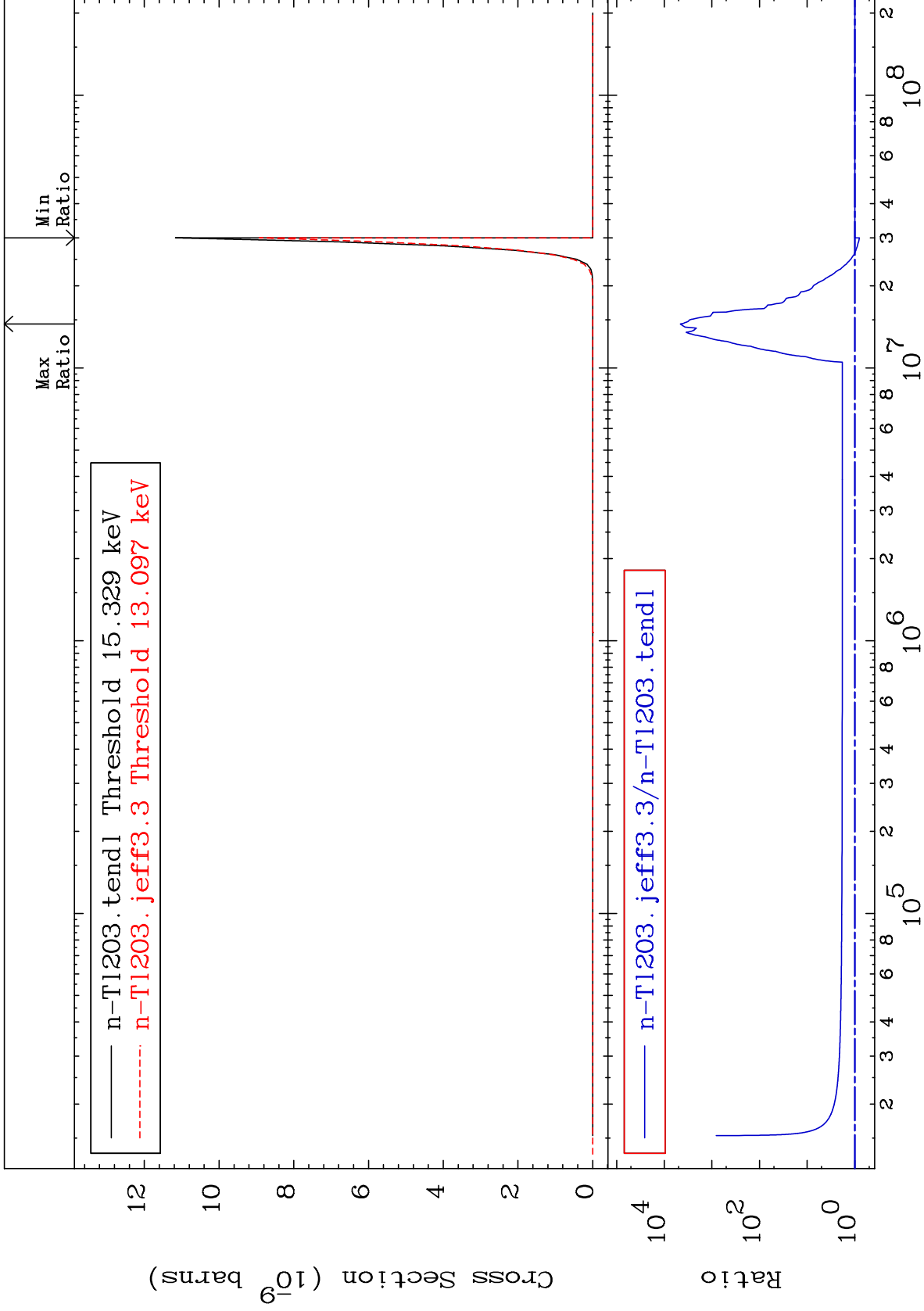




Radionuclide Production Cross Section -1.918 To 0.114 %



Radionuclide Production Cross Section -20.11 To 9999. %



Radionuclide Production Cross Section -12.65 To 9999. %

