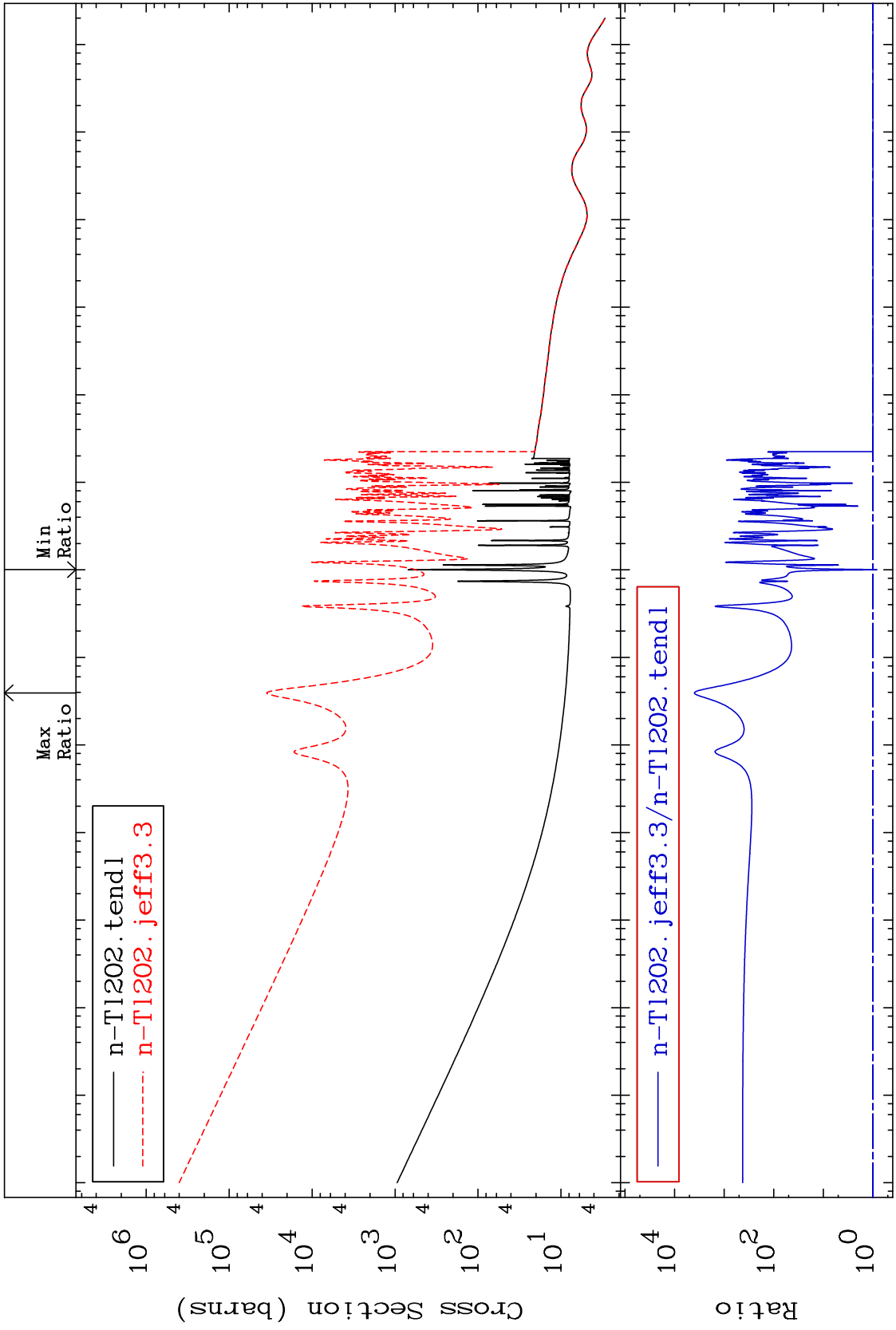


MAT 8122

81-T1-202  
-17.90 To 9999. %

Total  
Cross Section



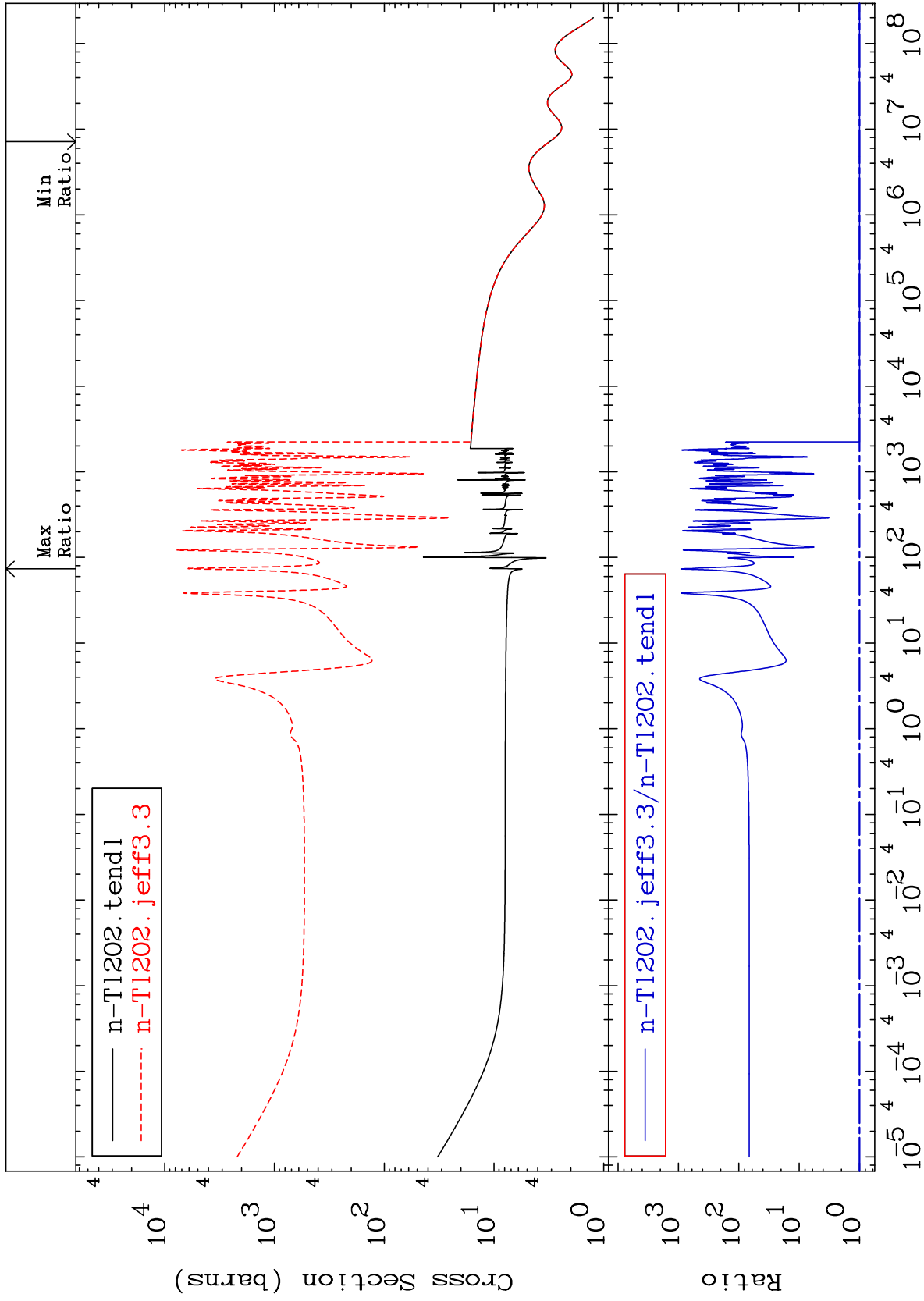
81-T1-202

Incident Energy (eV)

1

MAT 8122

Elastic Cross Section  
81-T1-202  
-0.020 To 9999. %



81-T1-202

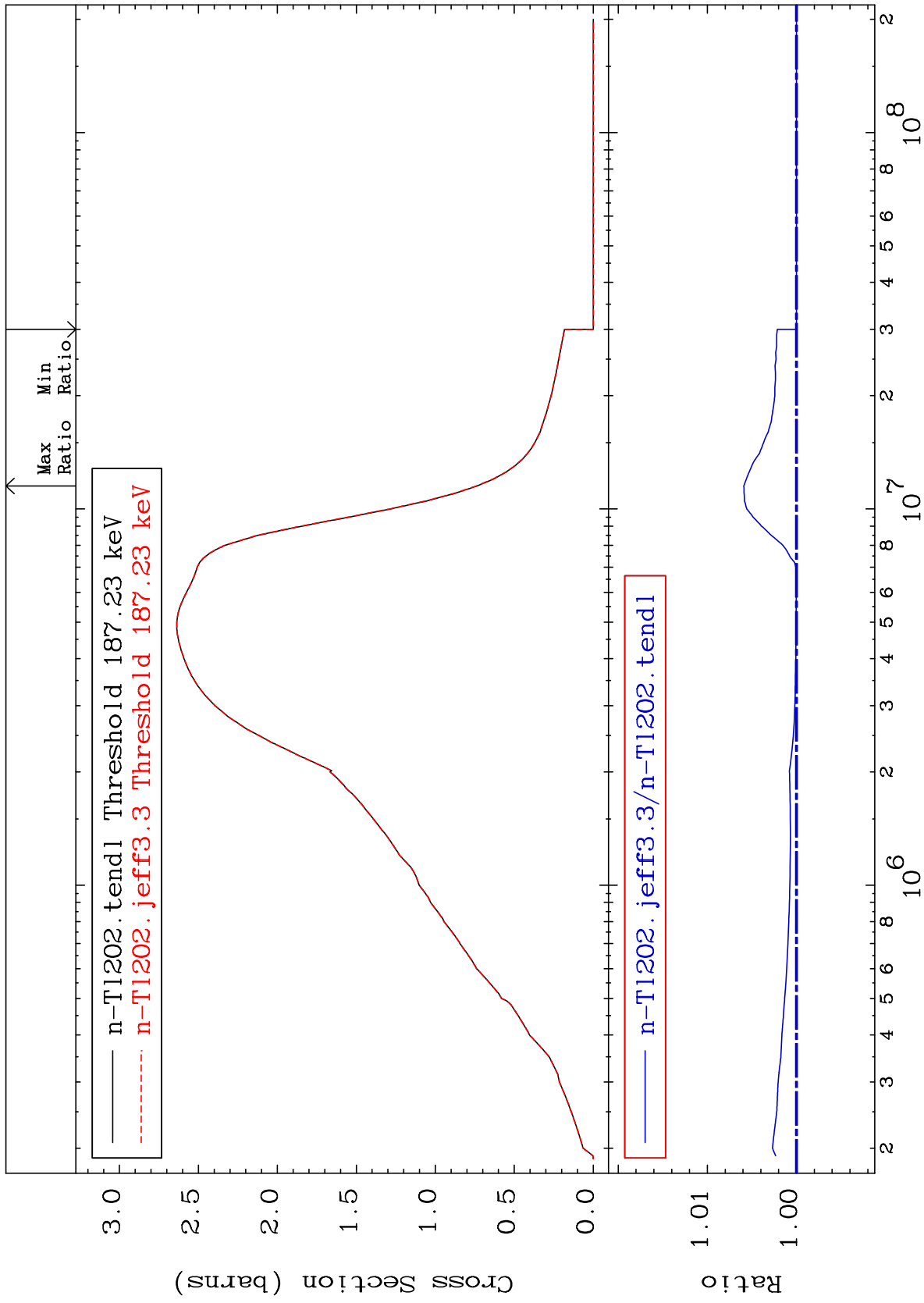
Incident Energy (eV)

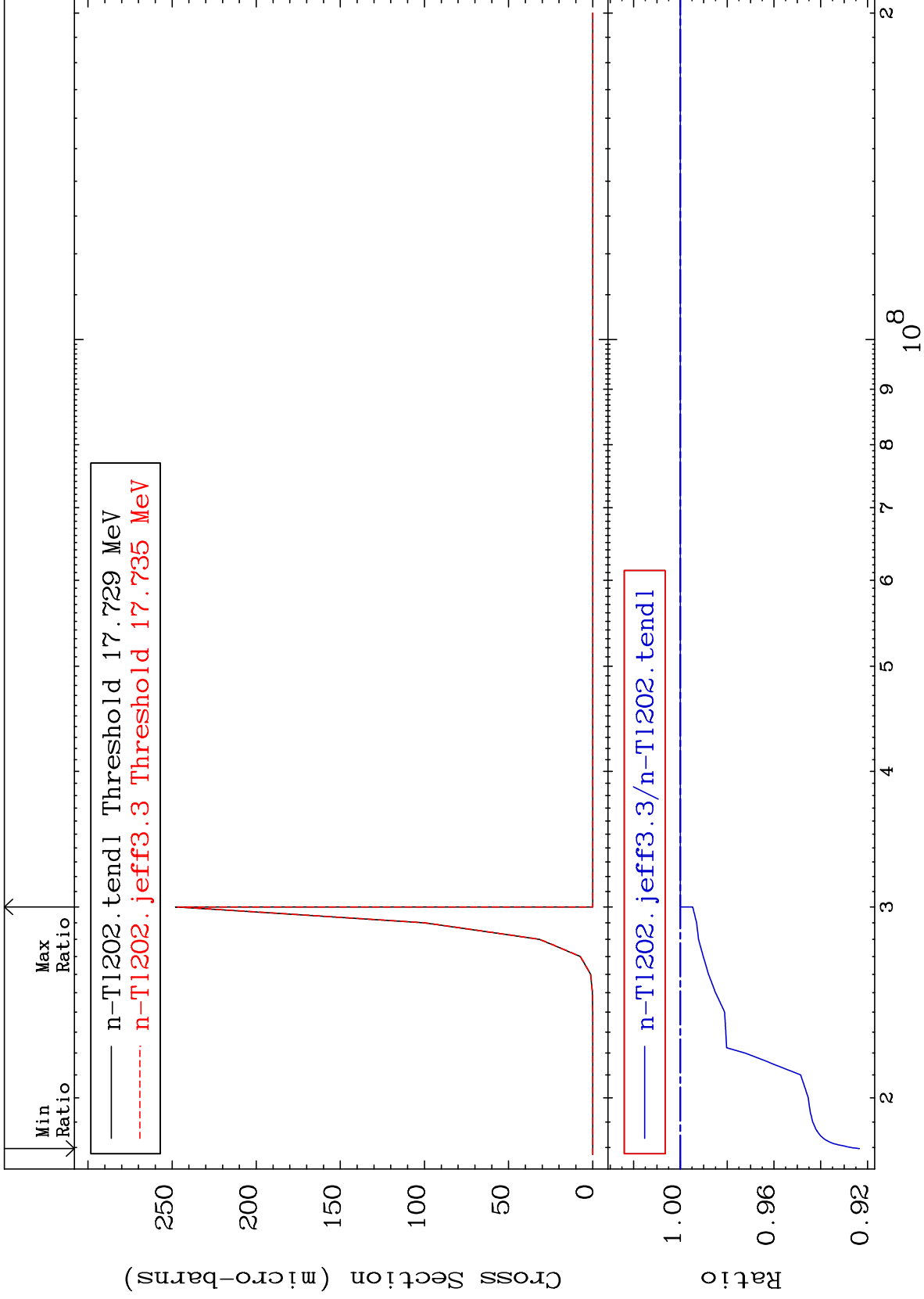
2

MAT 8122

Inelastic Cross Section

81-Tl-202  
0.000 To 0.591 %





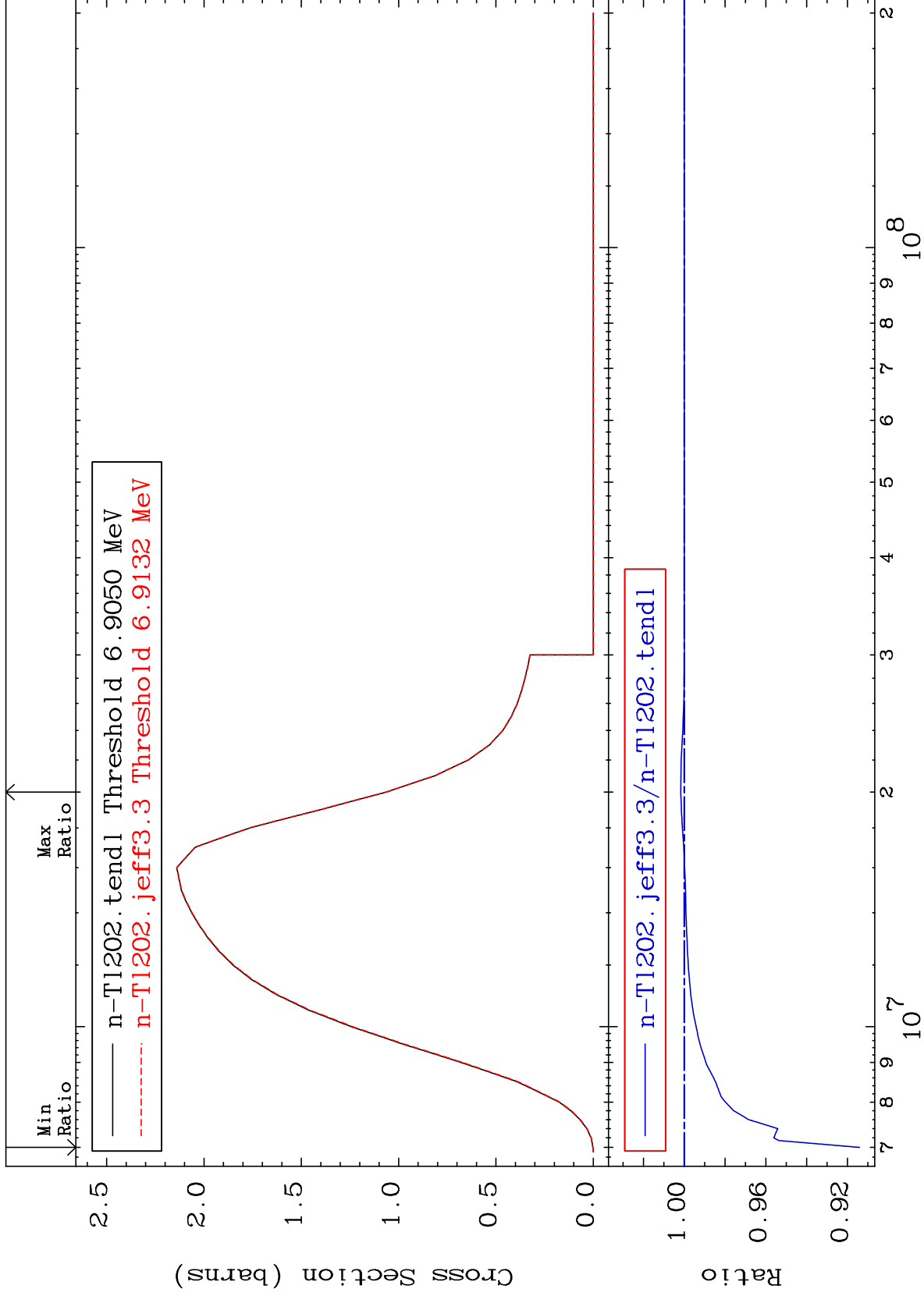
MAT 8122

(n,2n)

81-Tl-202

Cross Section

-8.592 To 0.175 %



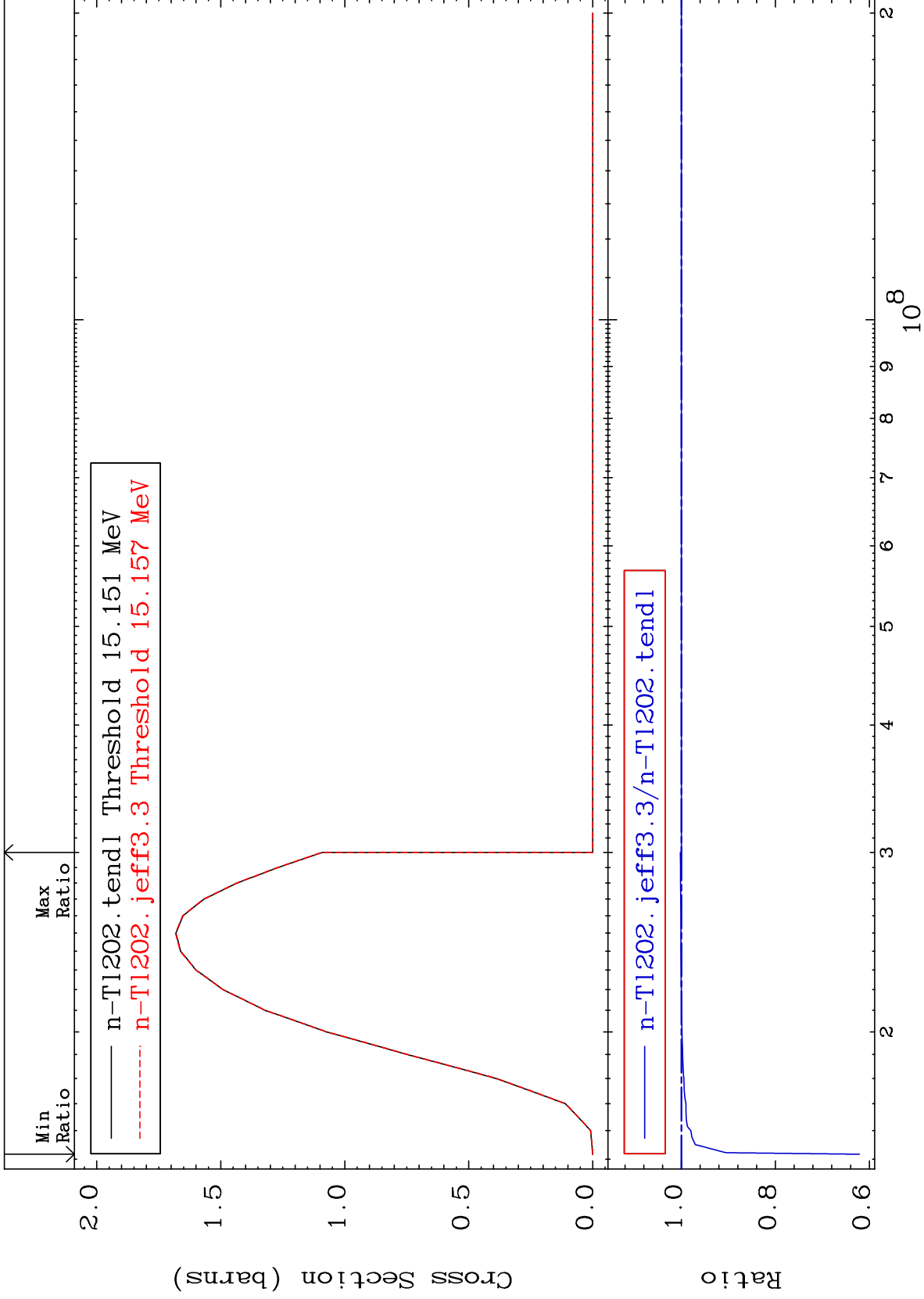
5

Incident Energy (eV)

81-Tl-202

Cross Section

-37.88 To 0.216 %

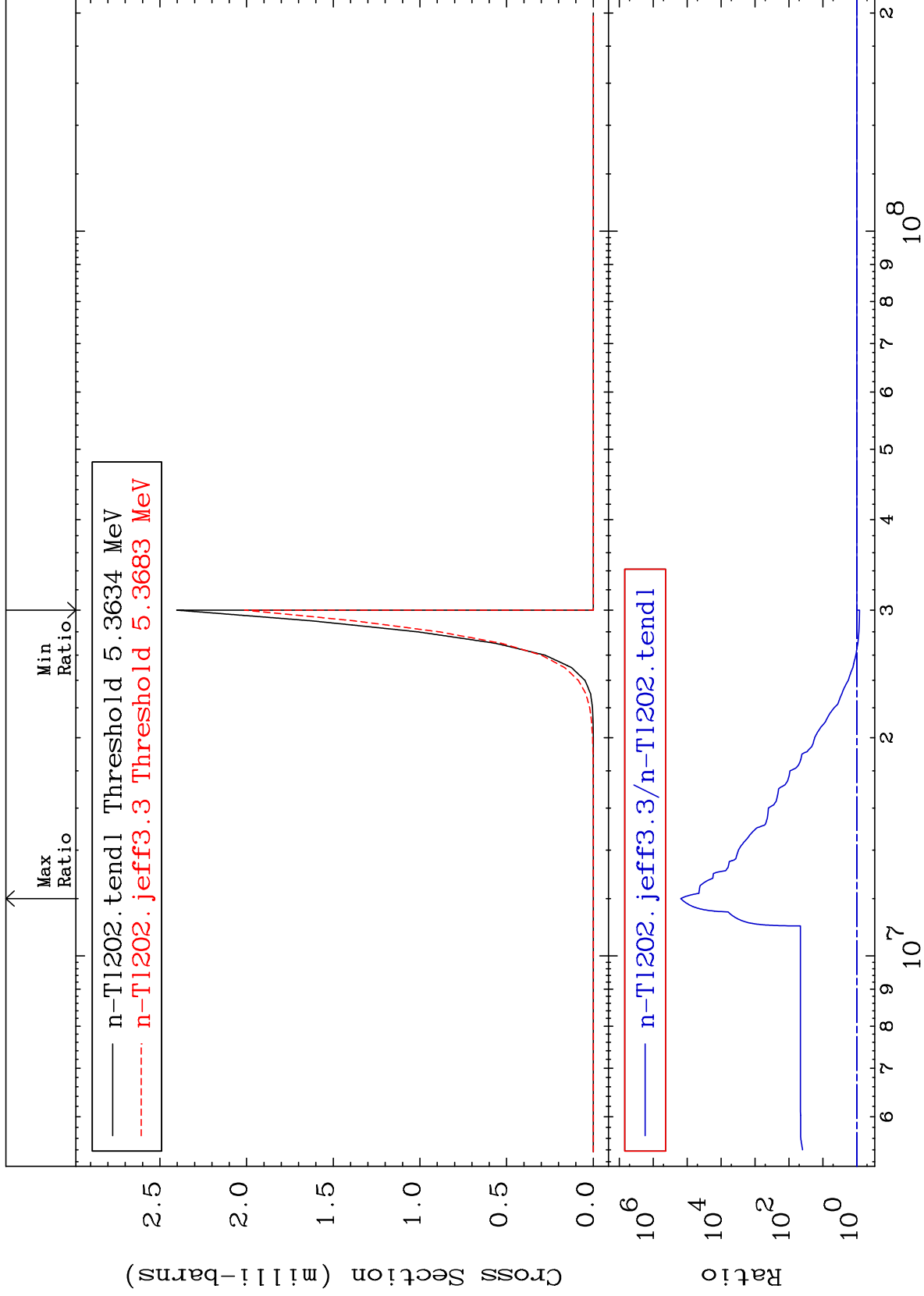




MAT 8122

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

81-Tl-202  
-16.33 To 9999. %



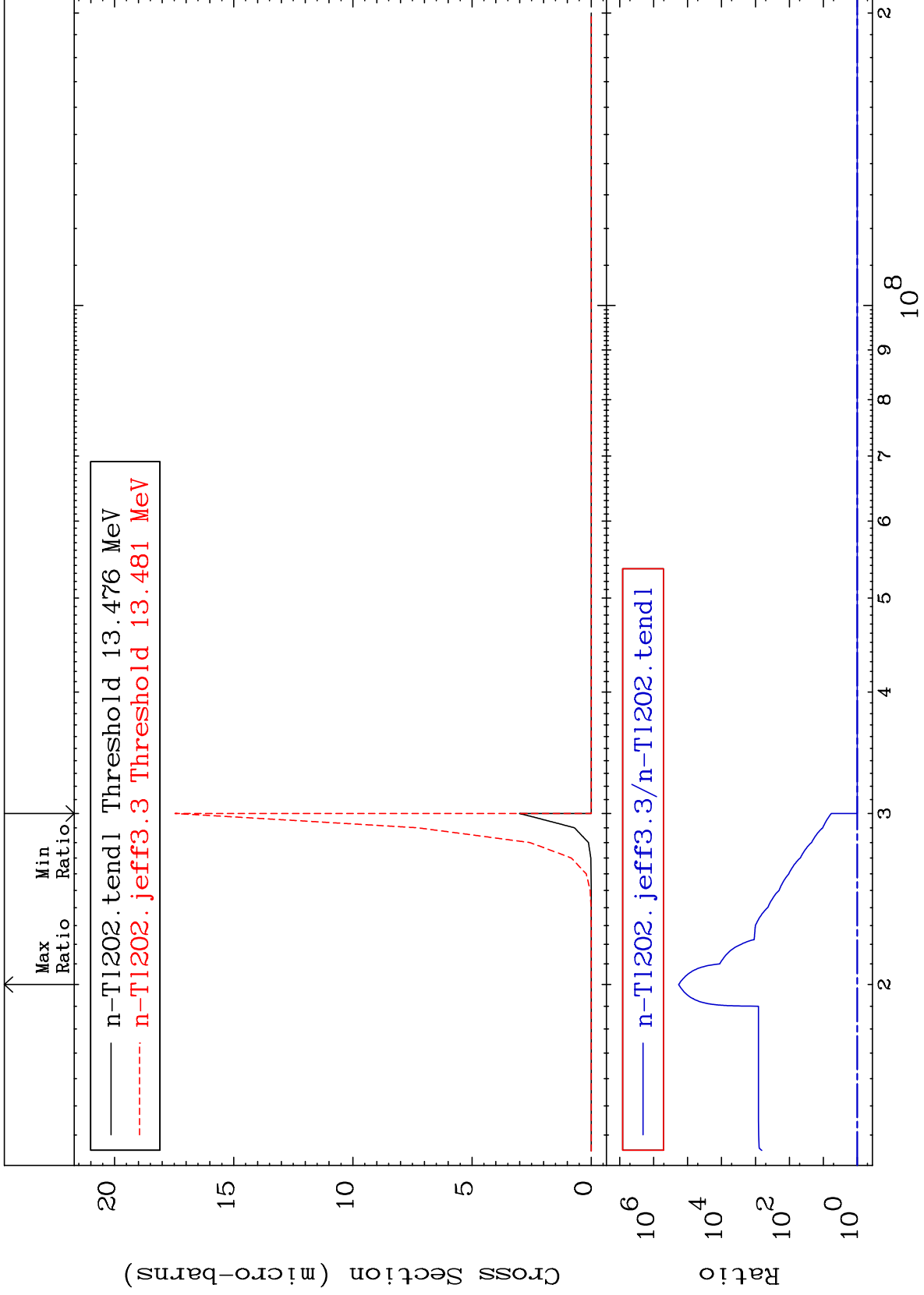


MAT 8122

(n,3n)  $\alpha$

81-Tl-202  
0.000 To 9999. %

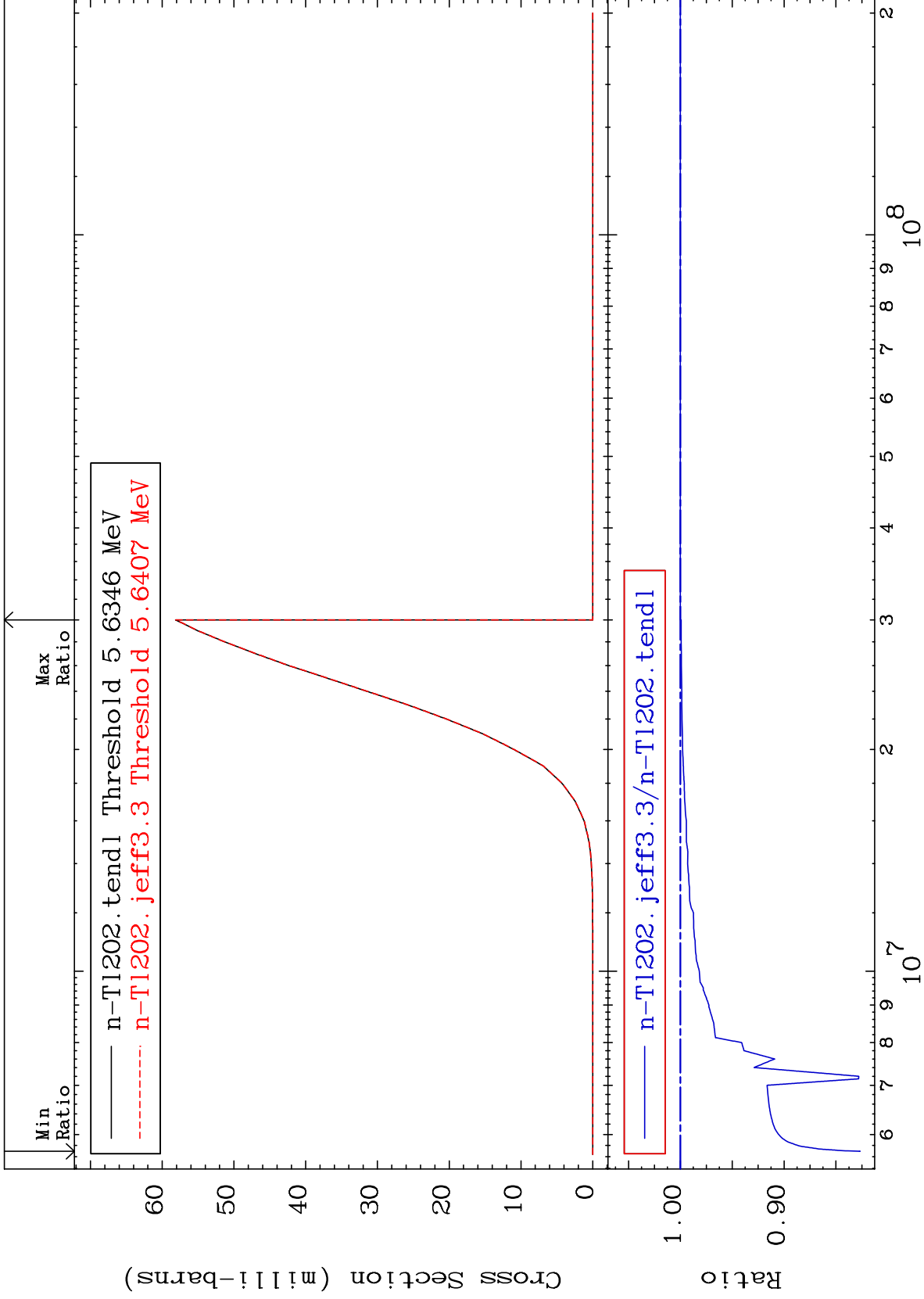
Cross Section



MAT 8122

(n,n') p  
Cross Section

81-Tl-202  
-17.26 To 0.000 %



10

Incident Energy (eV)

81-Tl-202

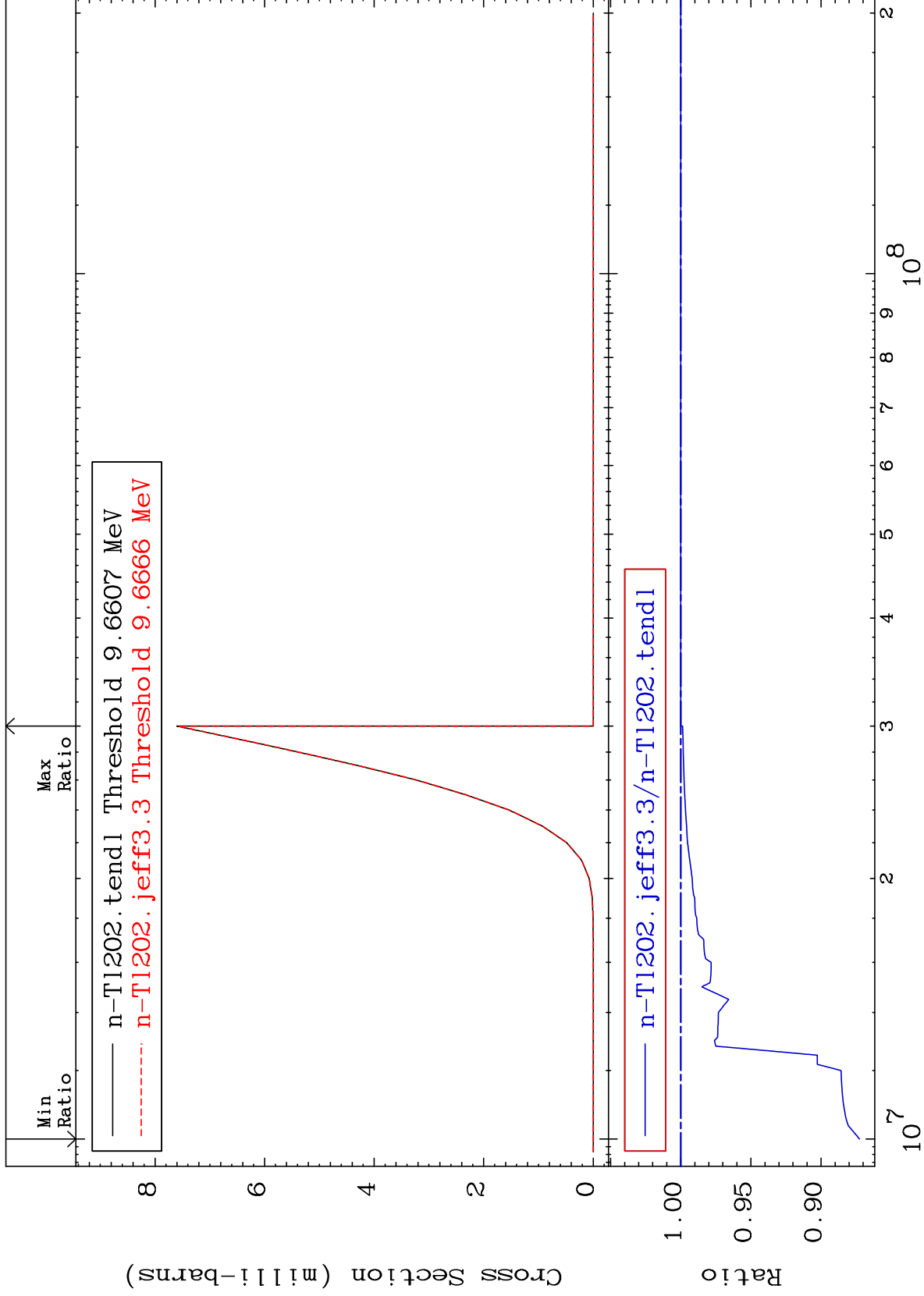
MAT 8122

(n,n') d

81-Tl-202

Cross Section

-12.74 To 0.000 %



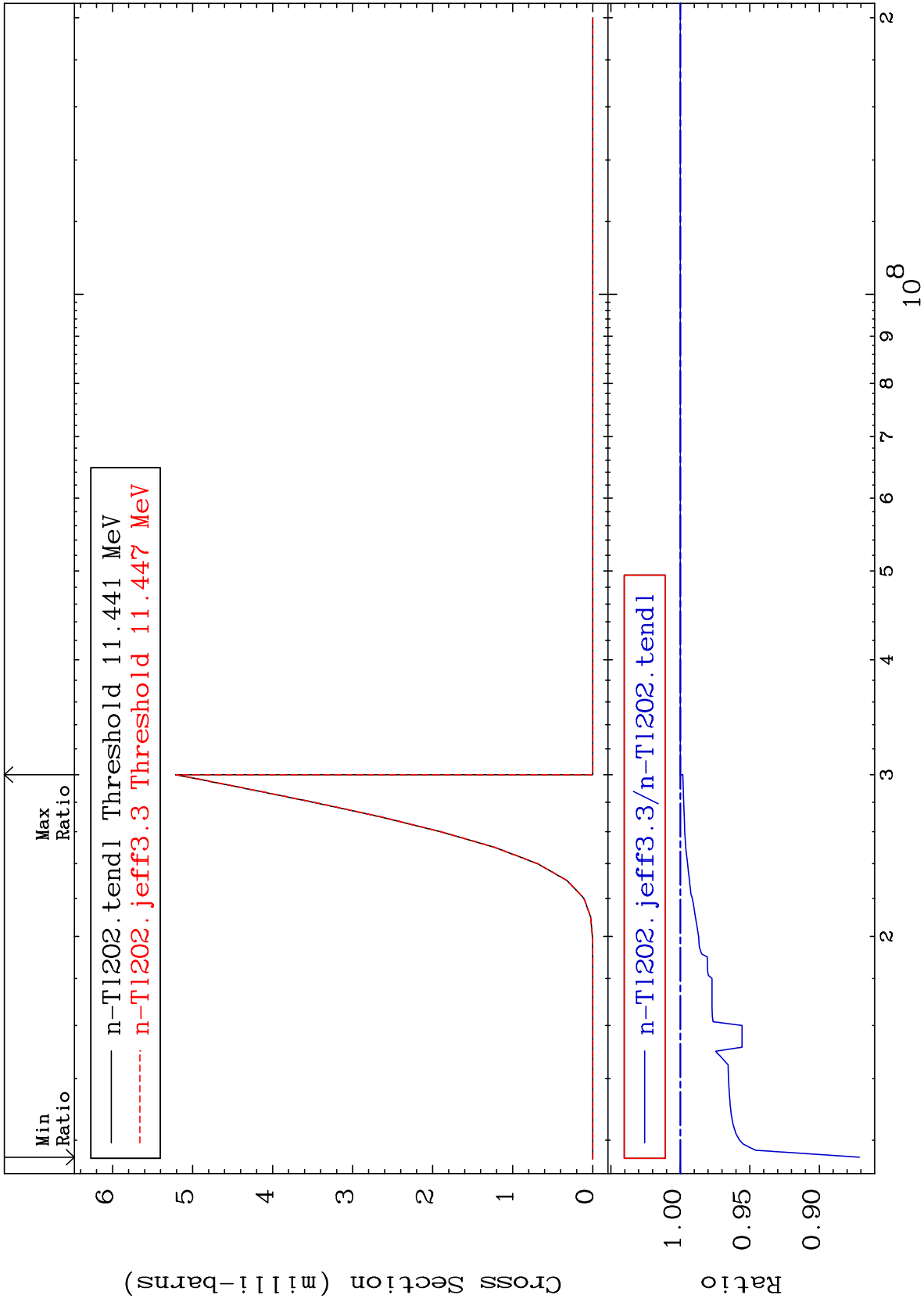
11

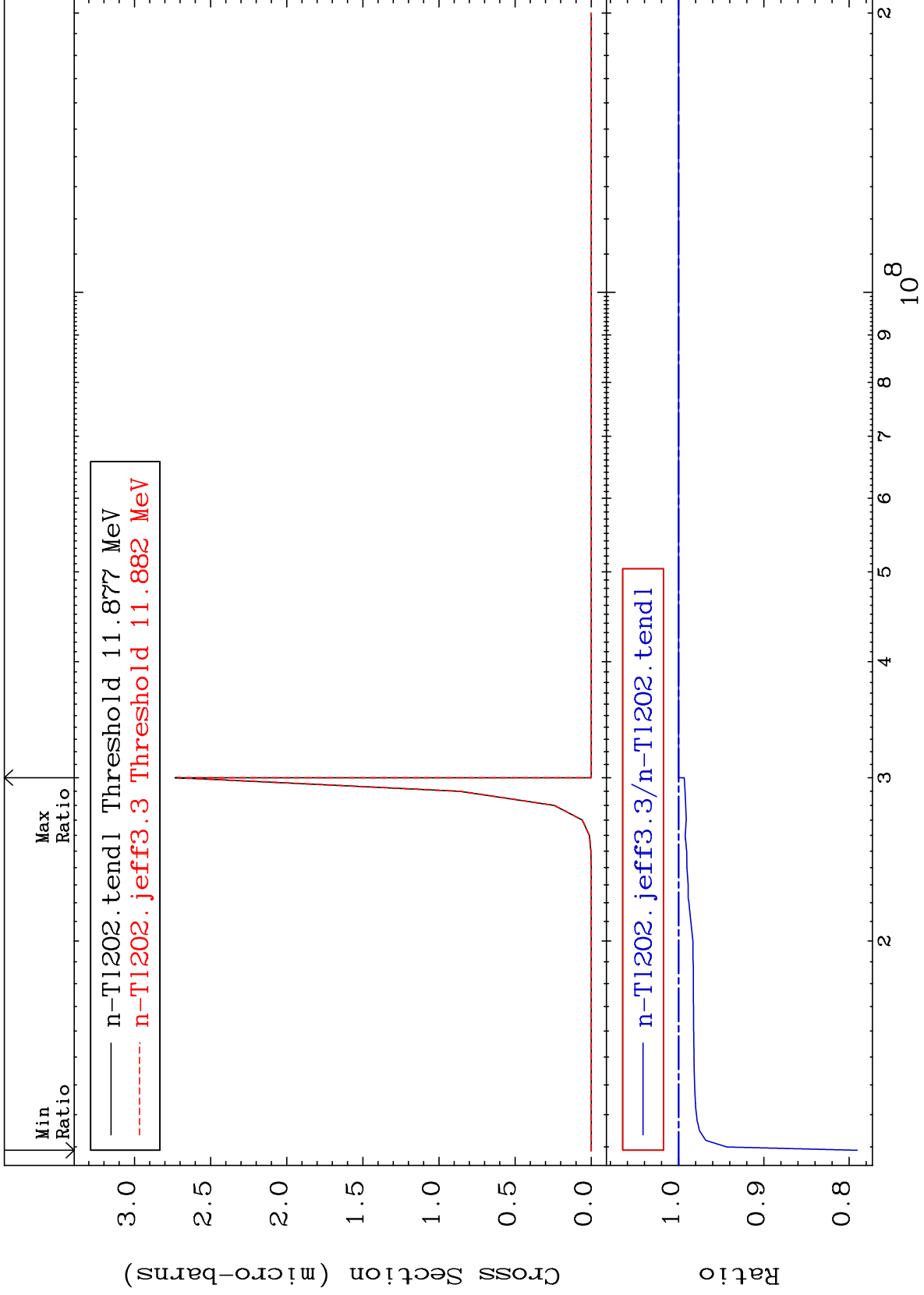
Incident Energy (eV)

81-Tl-202

Cross Section

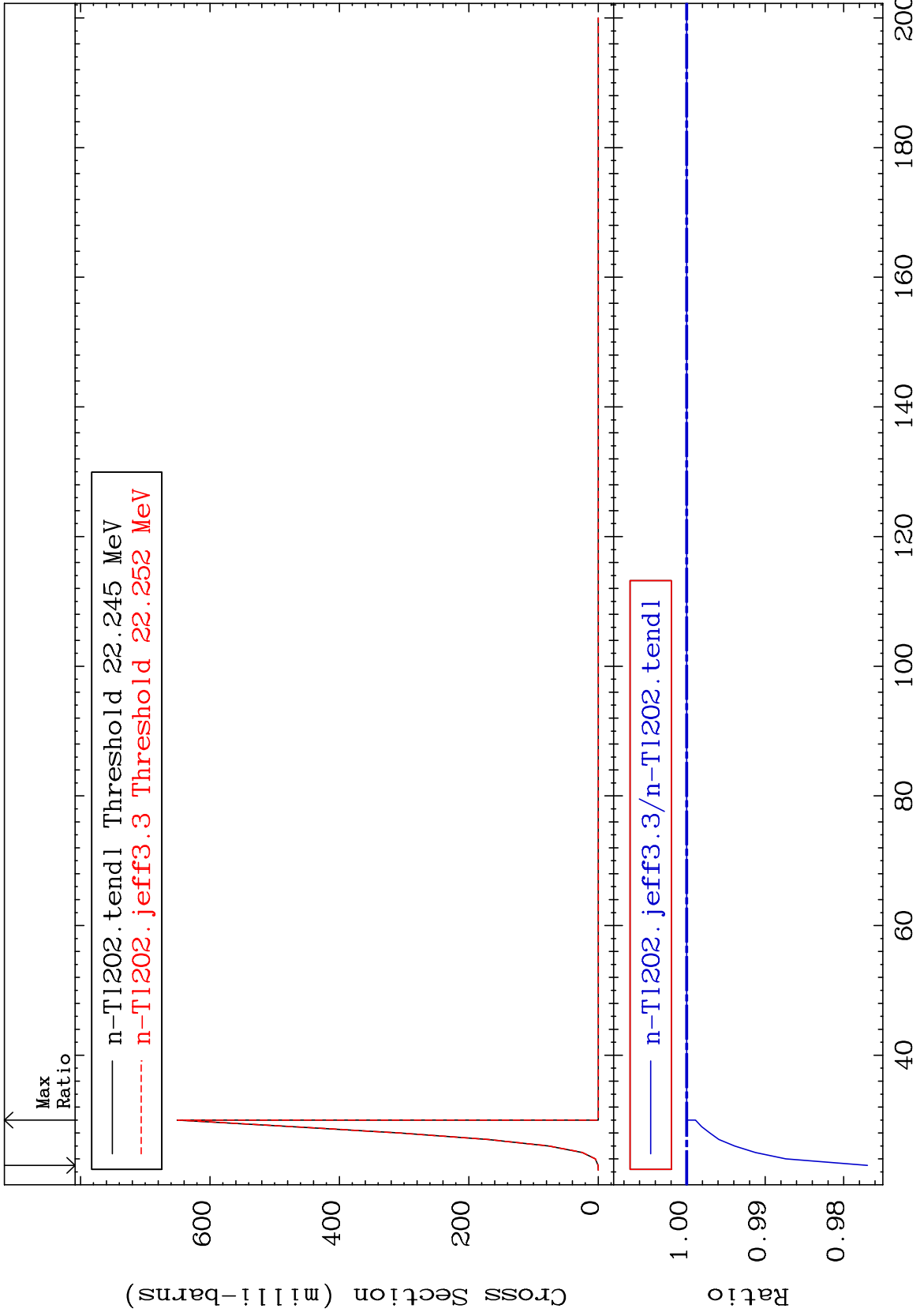
-12.89 To 0.000 %

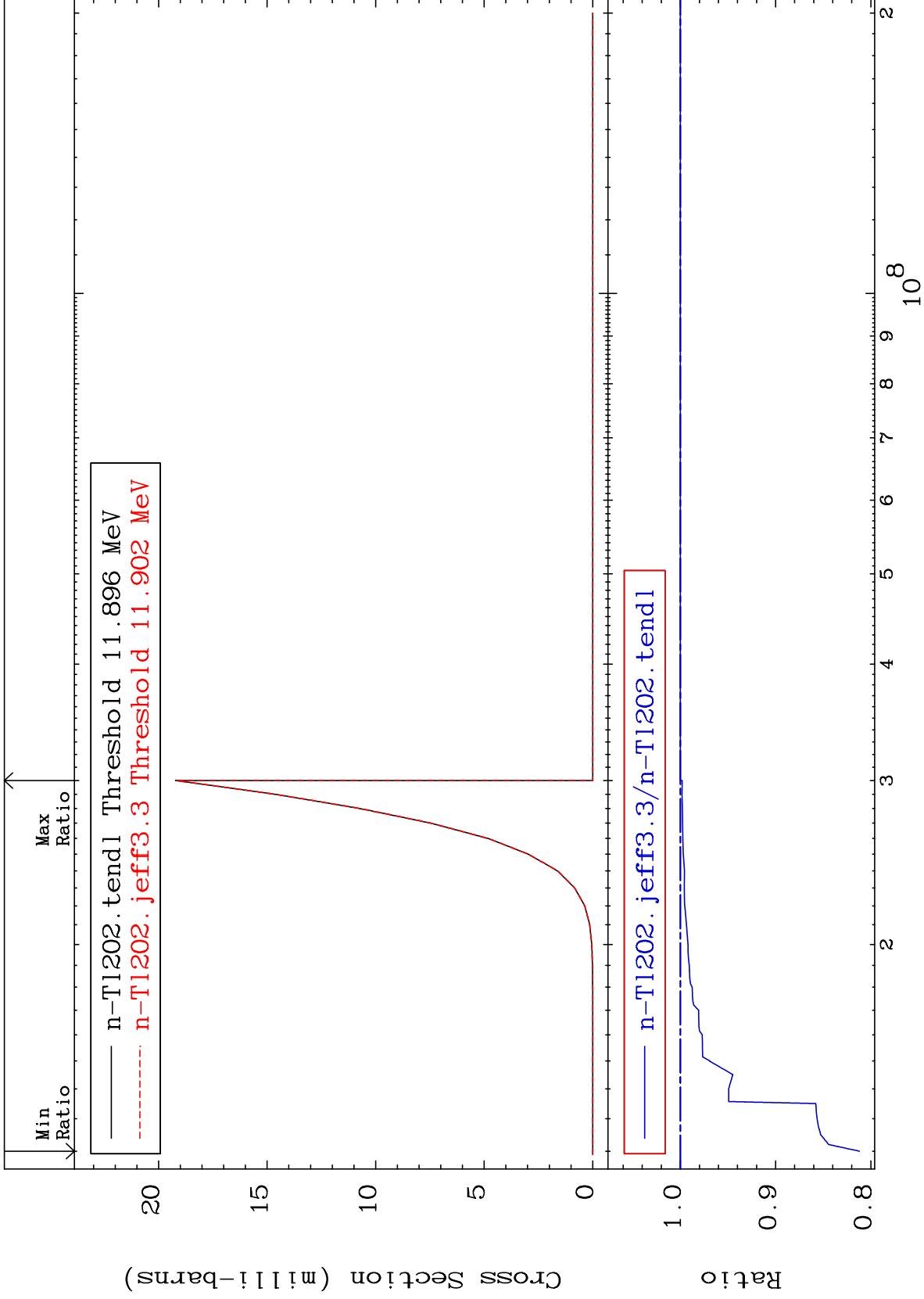


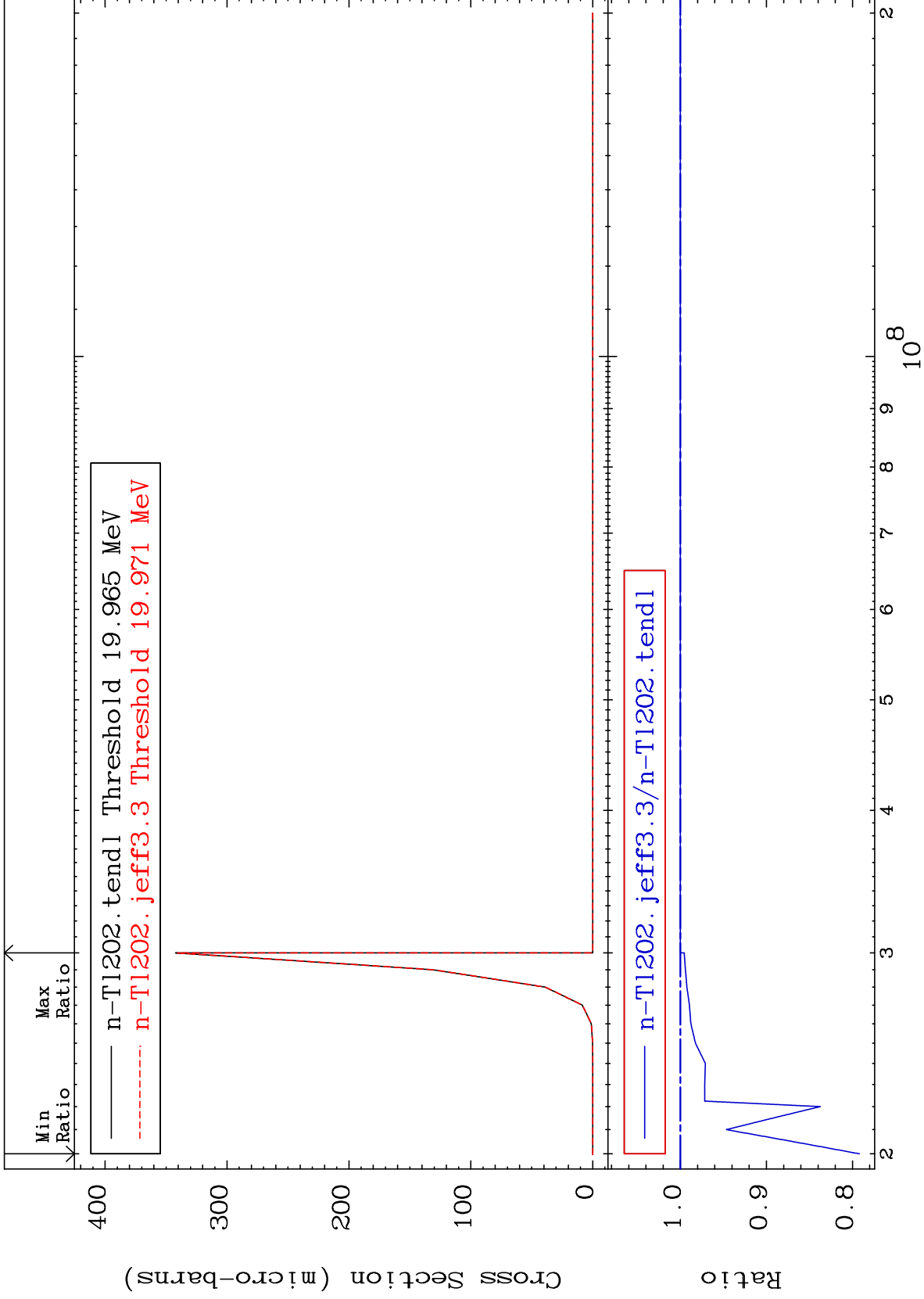


Cross Section

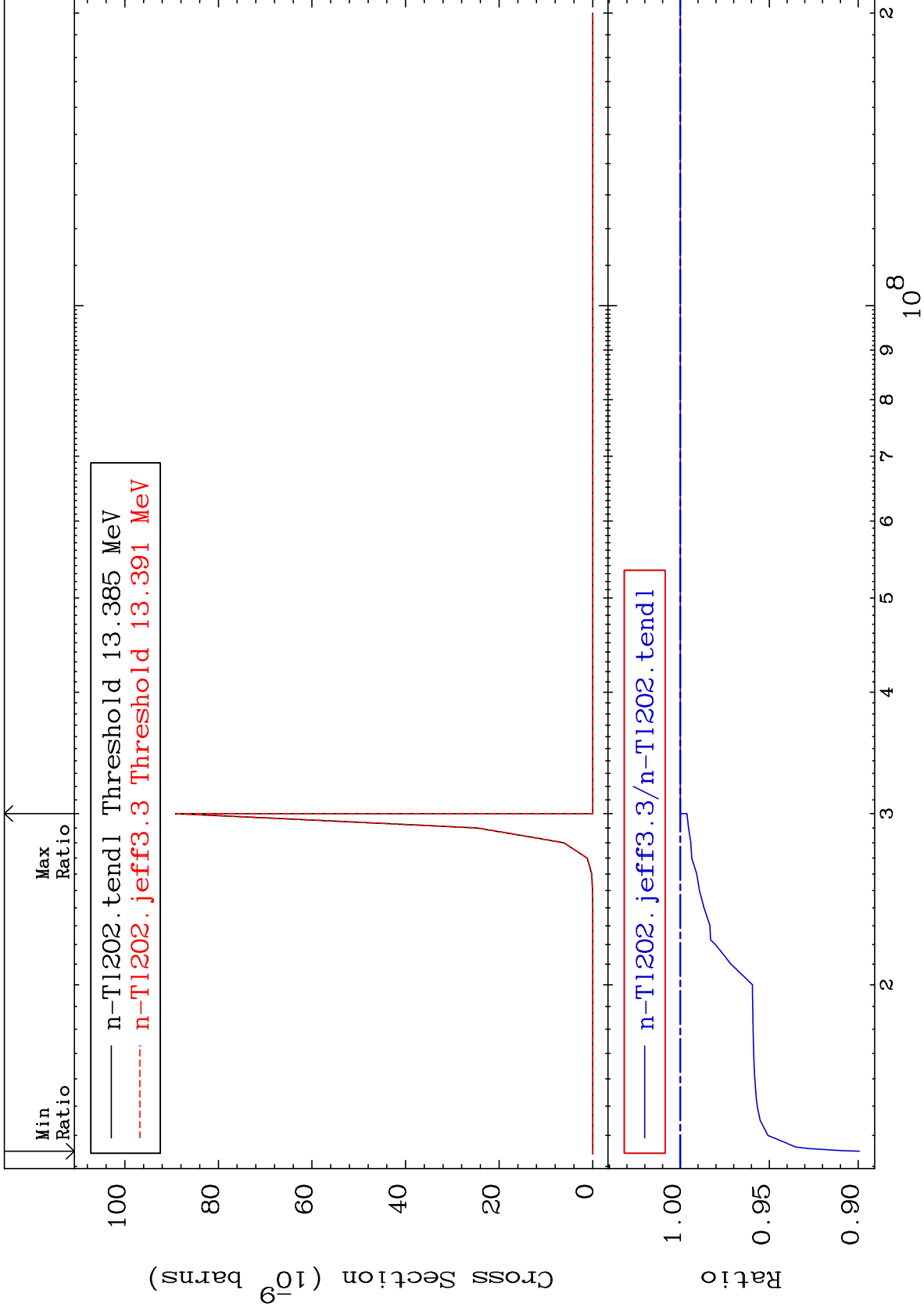
-2.303 To 0.000 %

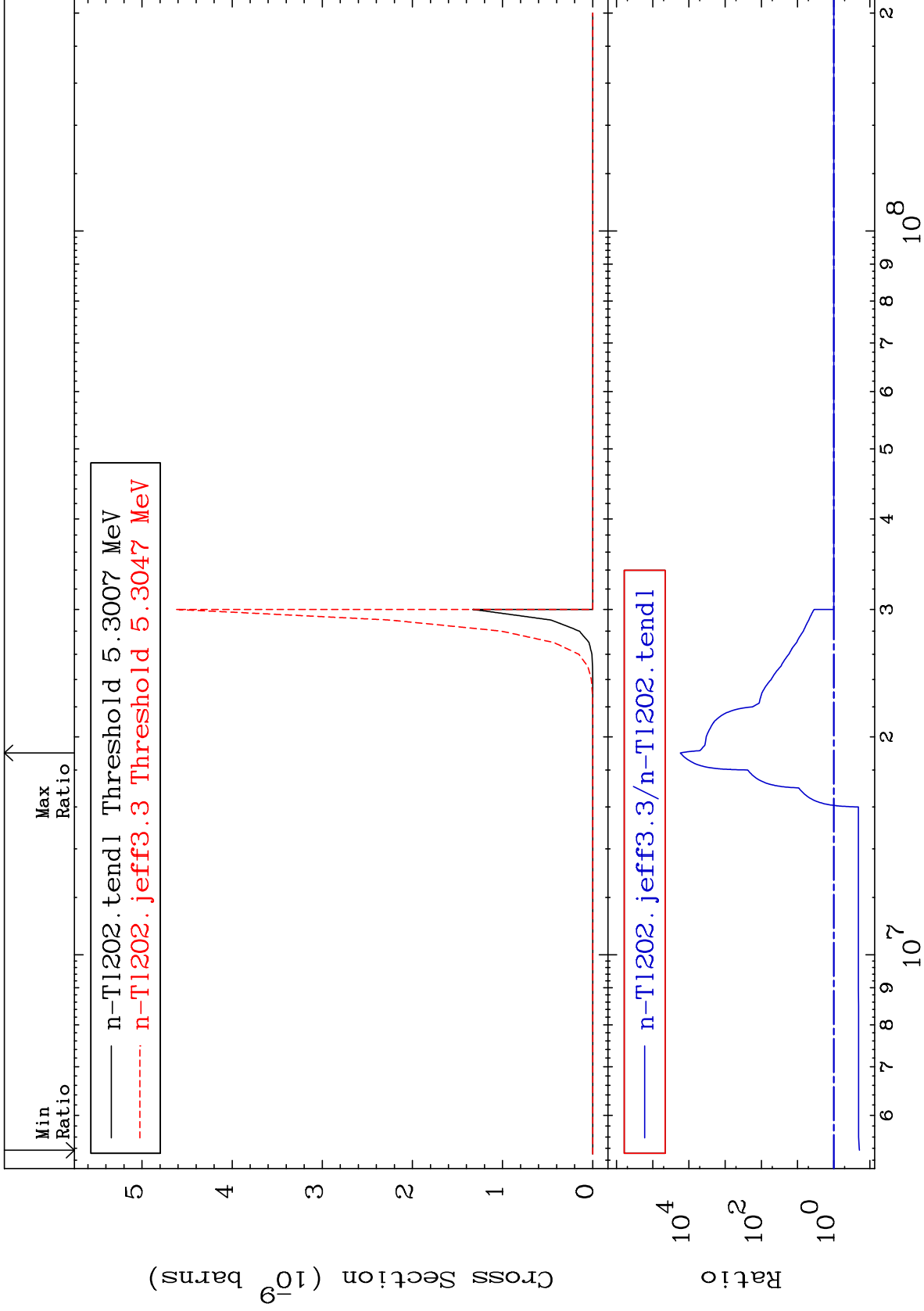








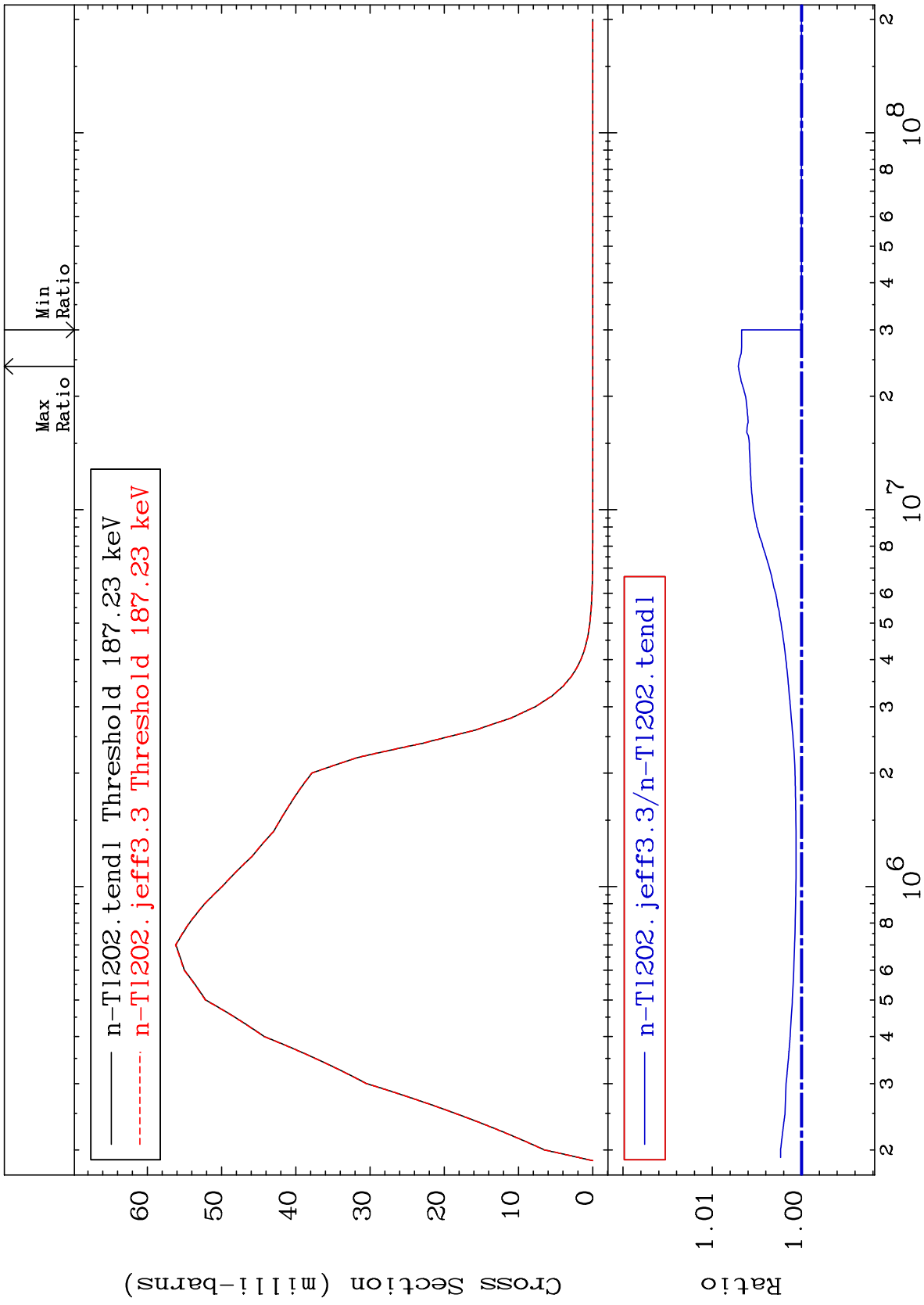




MAT 8122

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

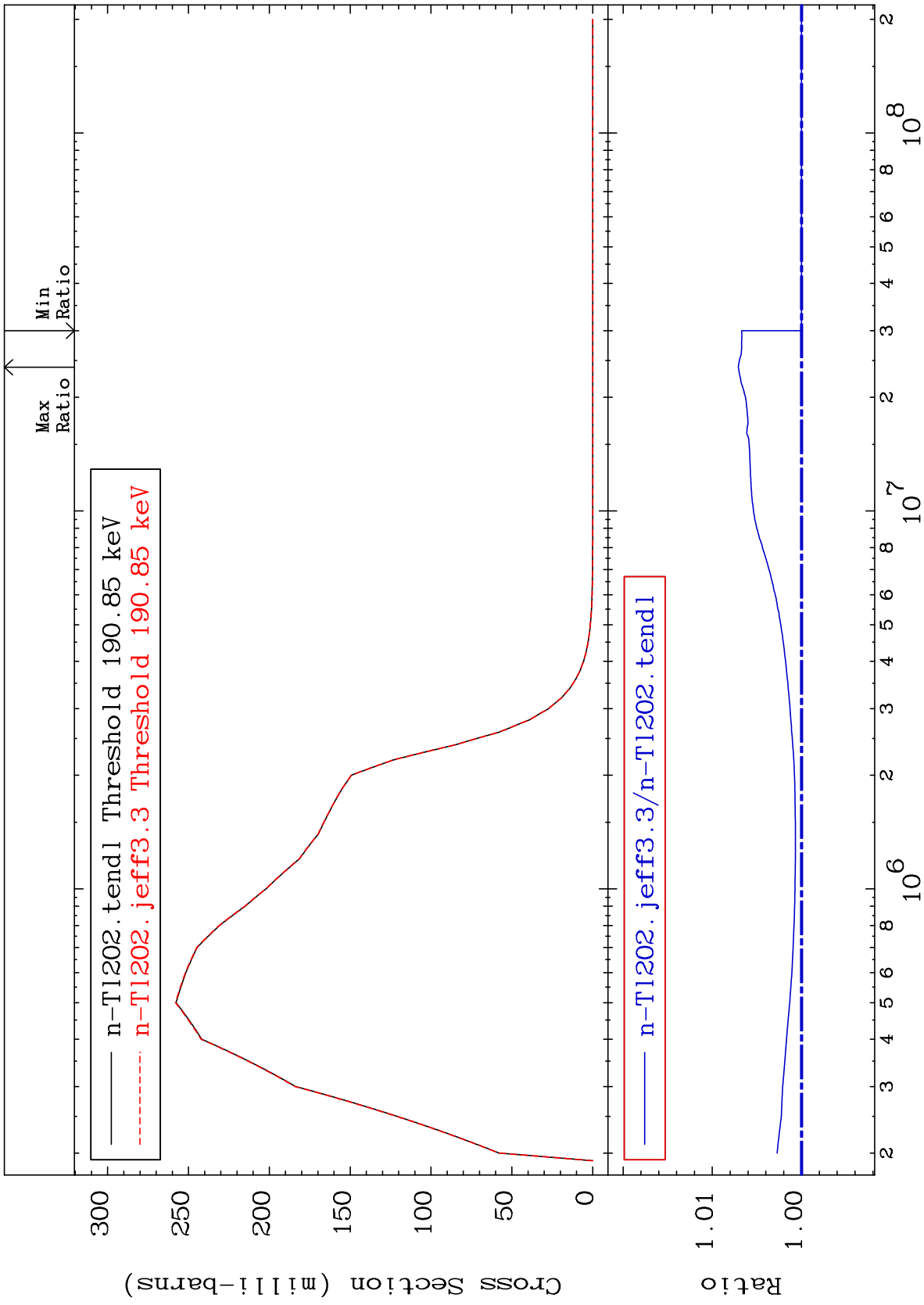
81-T1-202  
To 0.709 %



MAT 8122

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

81-Tl-202  
To 0.709 %



20

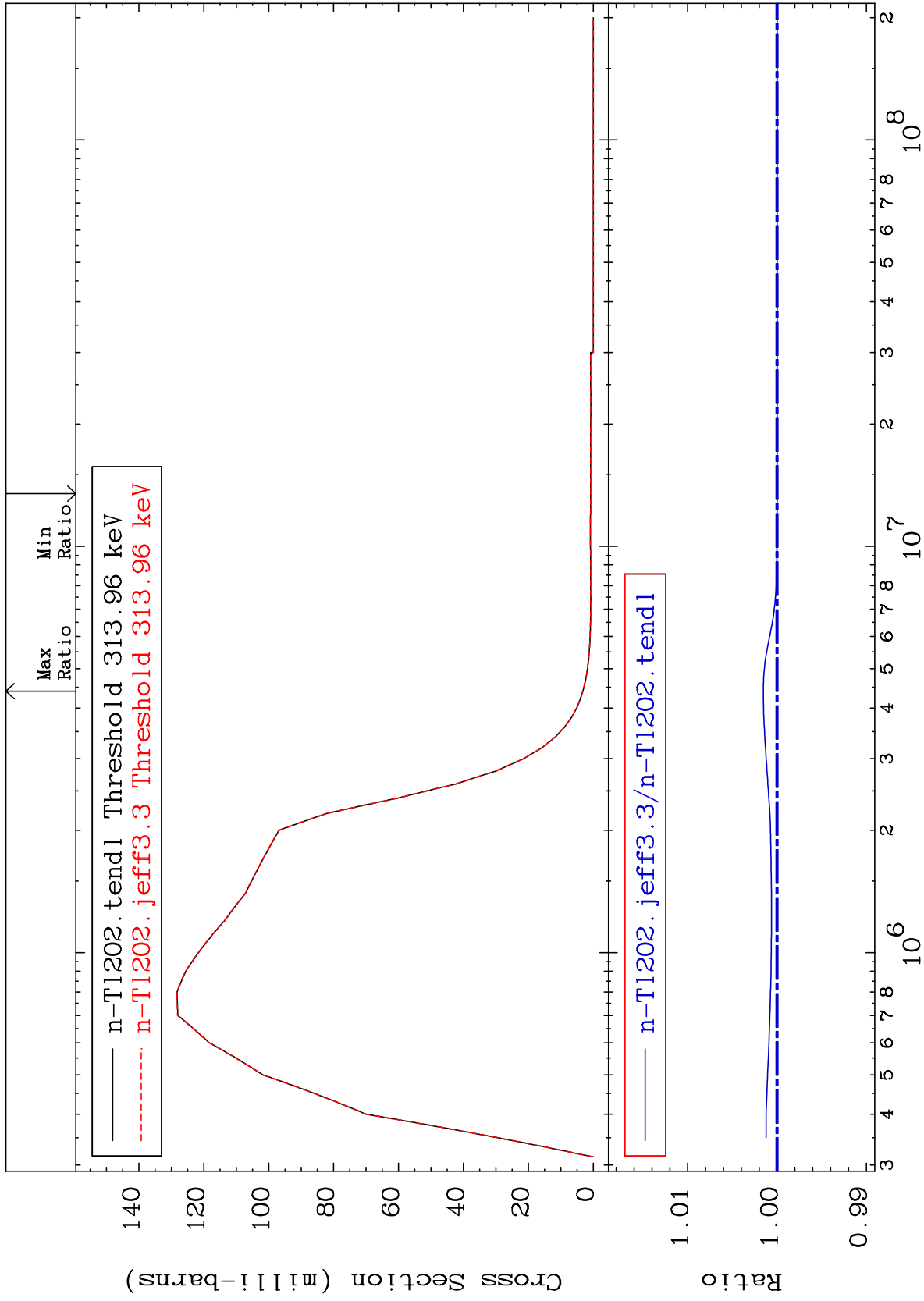
81-Tl-202

MAT 8122

MT= 53 (n,n') Level

81-T1-202

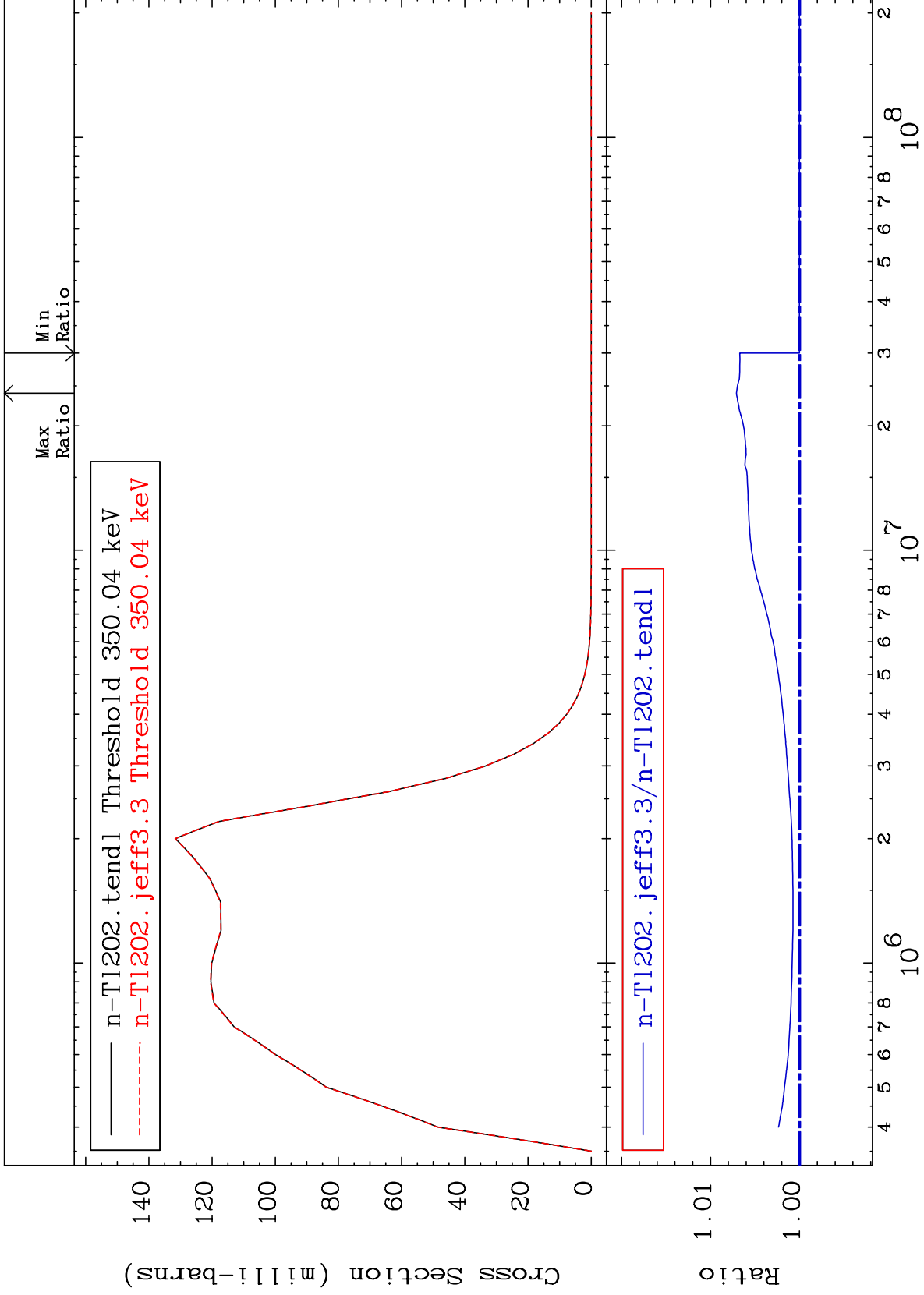
Cross Section  
0.000 To 0.153 %



MAT 8122

MT= 54 (n,n') Level  
Cross Section

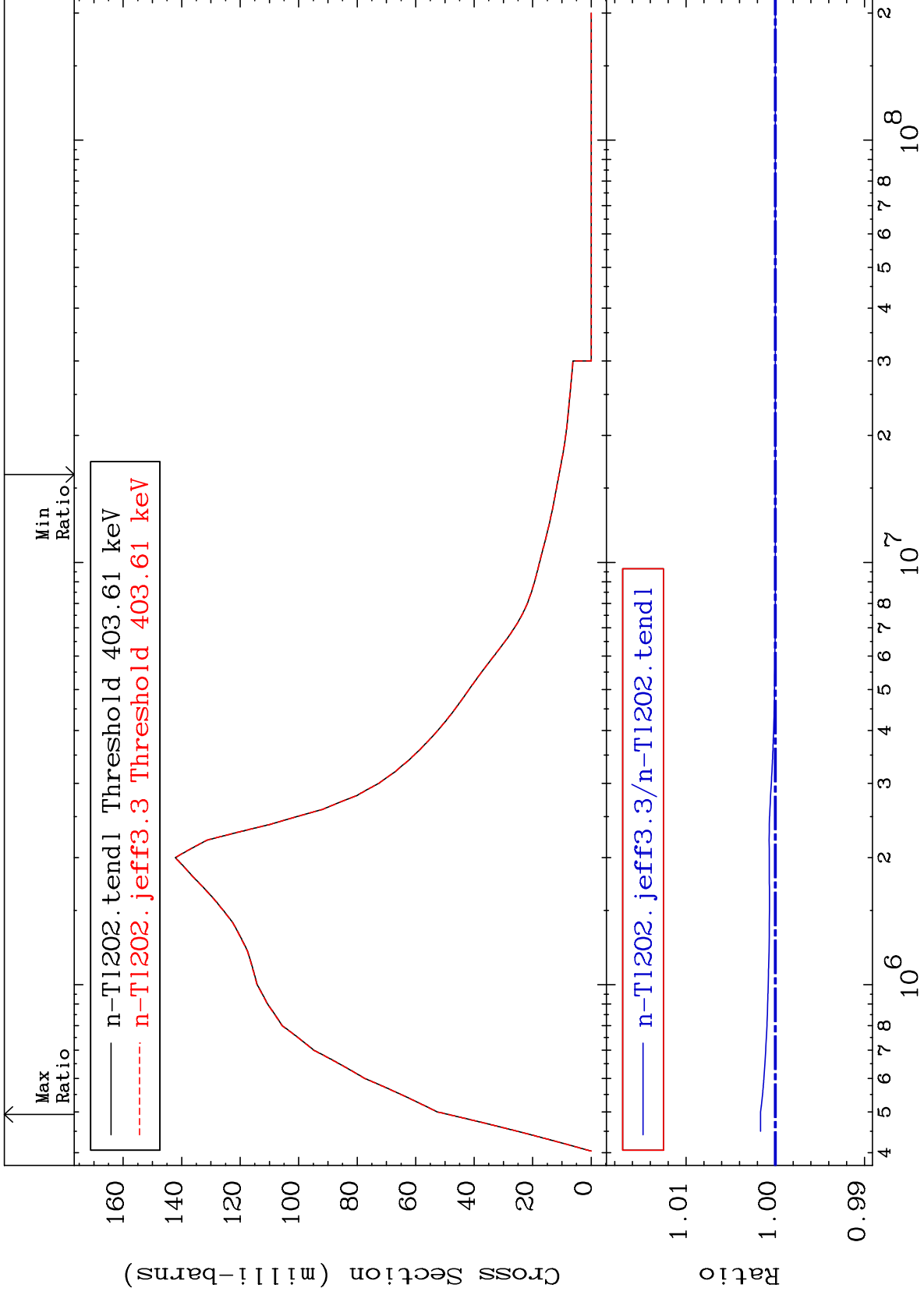
81-T1-202  
To 0.709 %



MAT 8122

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

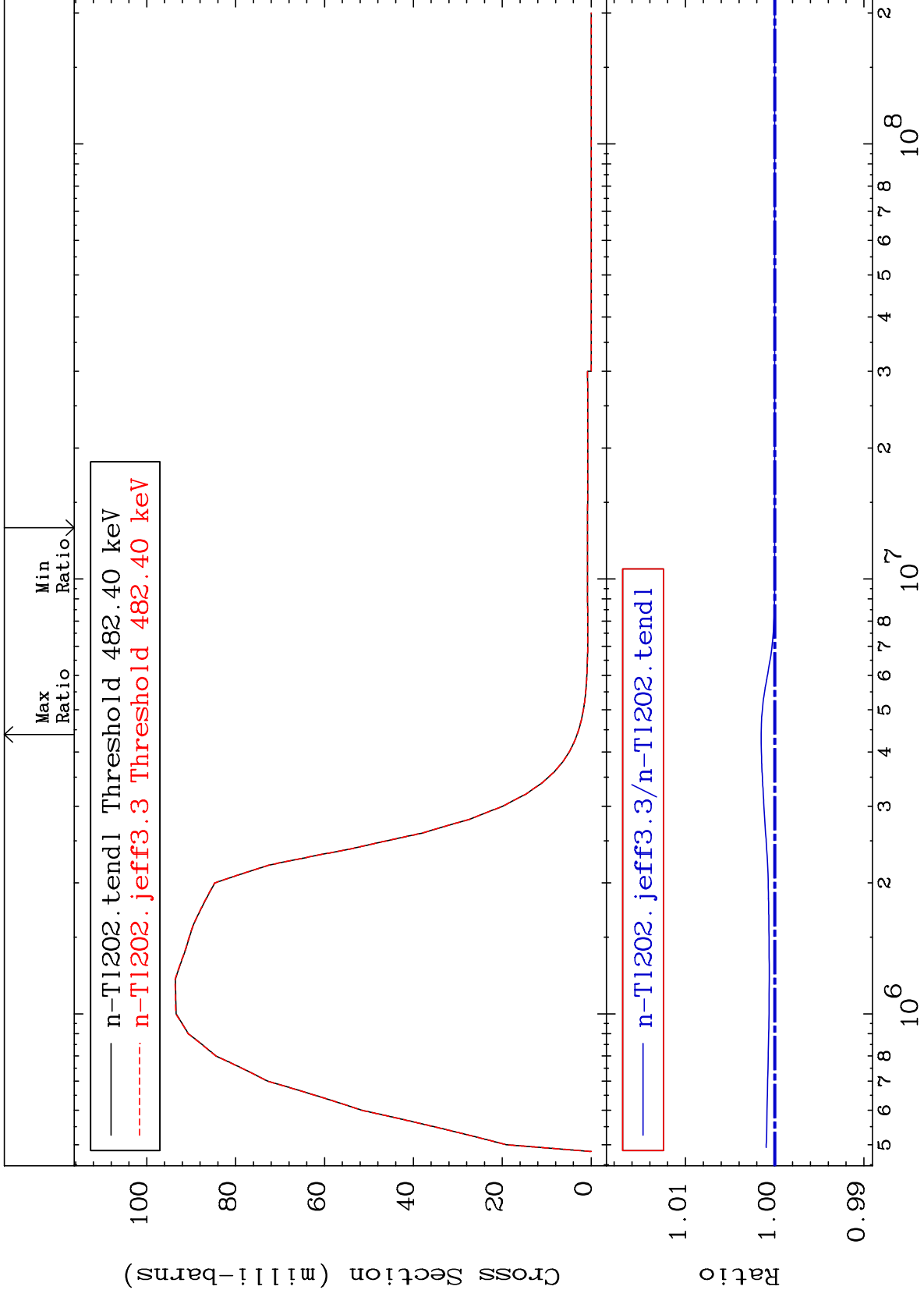
81-T1-202  
0.000 To 0.164 %



MAT 8122

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

81-Tl-202  
0.000 To 0.152 %

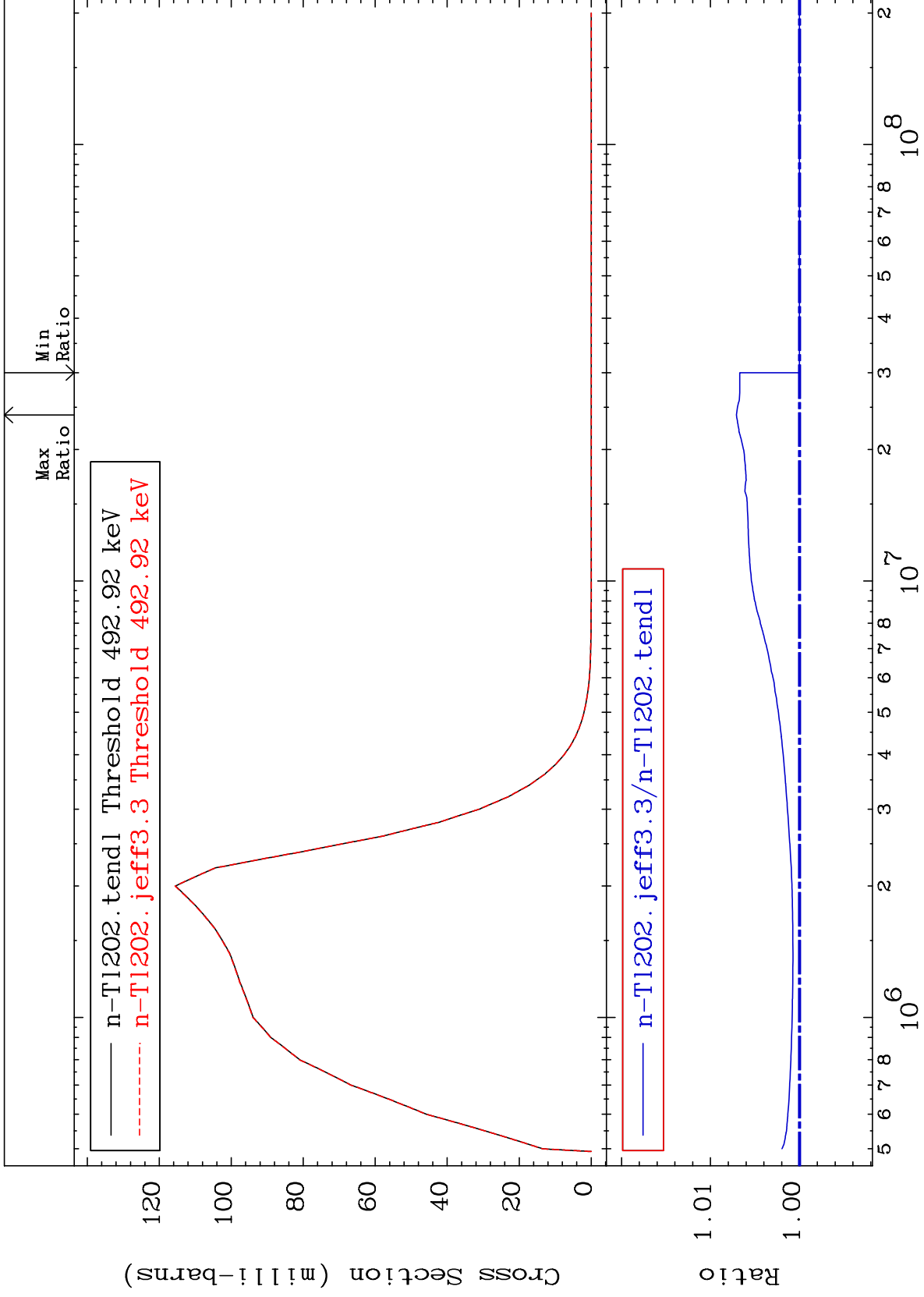




MAT 8122

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

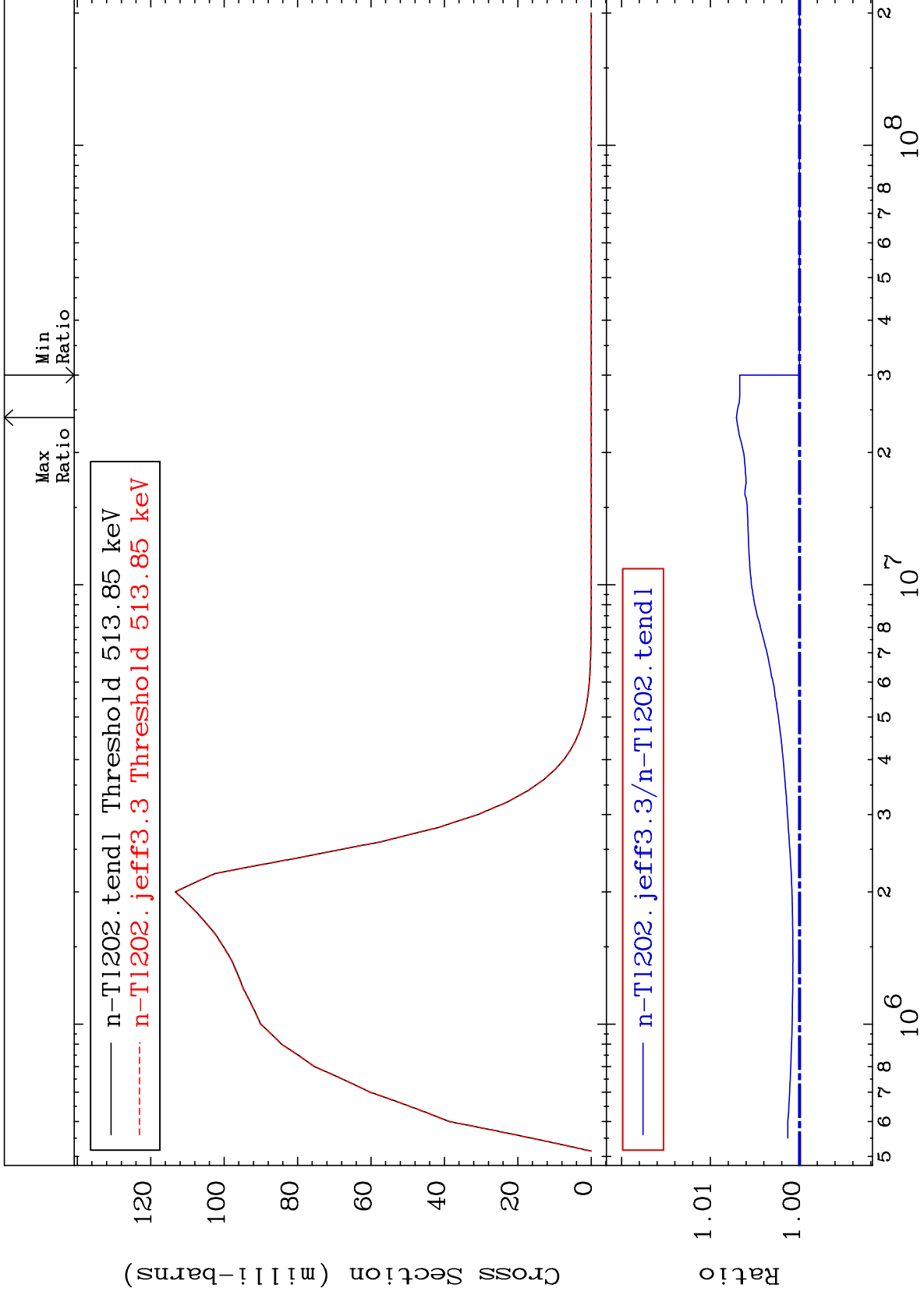
81-Tl-202  
0.000 To 0.709 %



MAT 8122

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

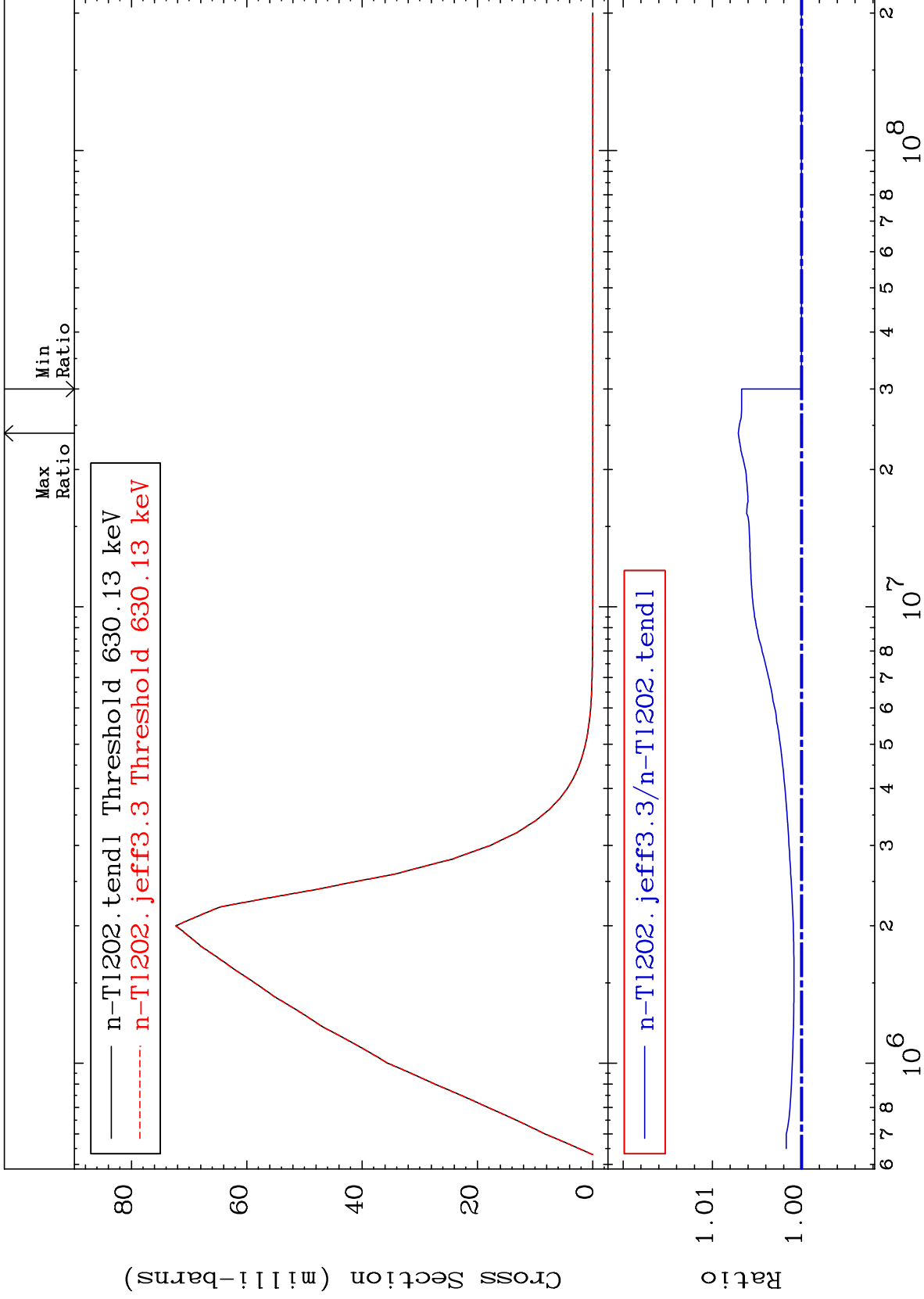
81-Tl-202  
0.000 To 0.709 %



MAT 8122

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

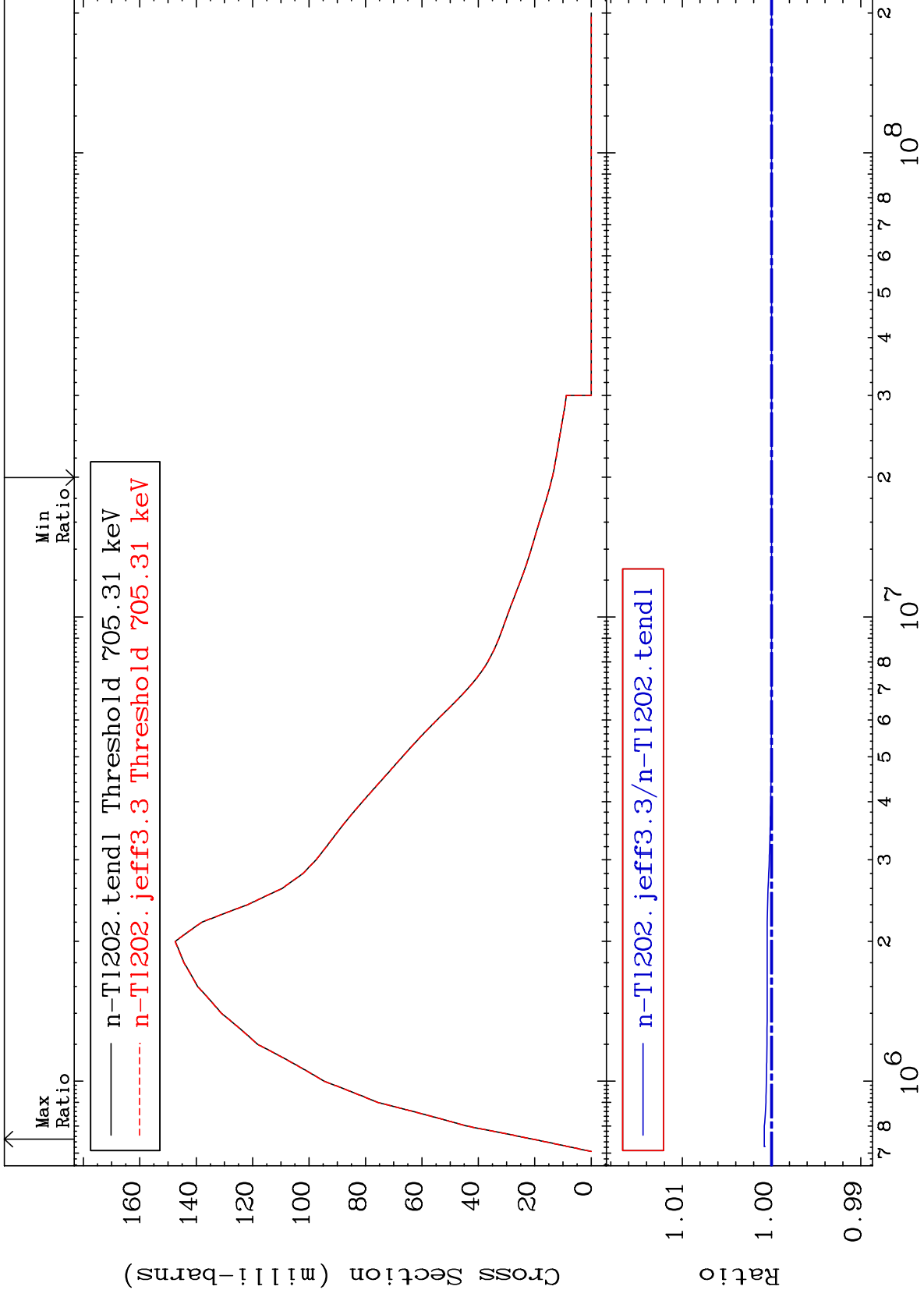
81-Tl-202  
0.000 To 0.709 %



MAT 8122

MT= 60 (n,n') Level  
Cross Section

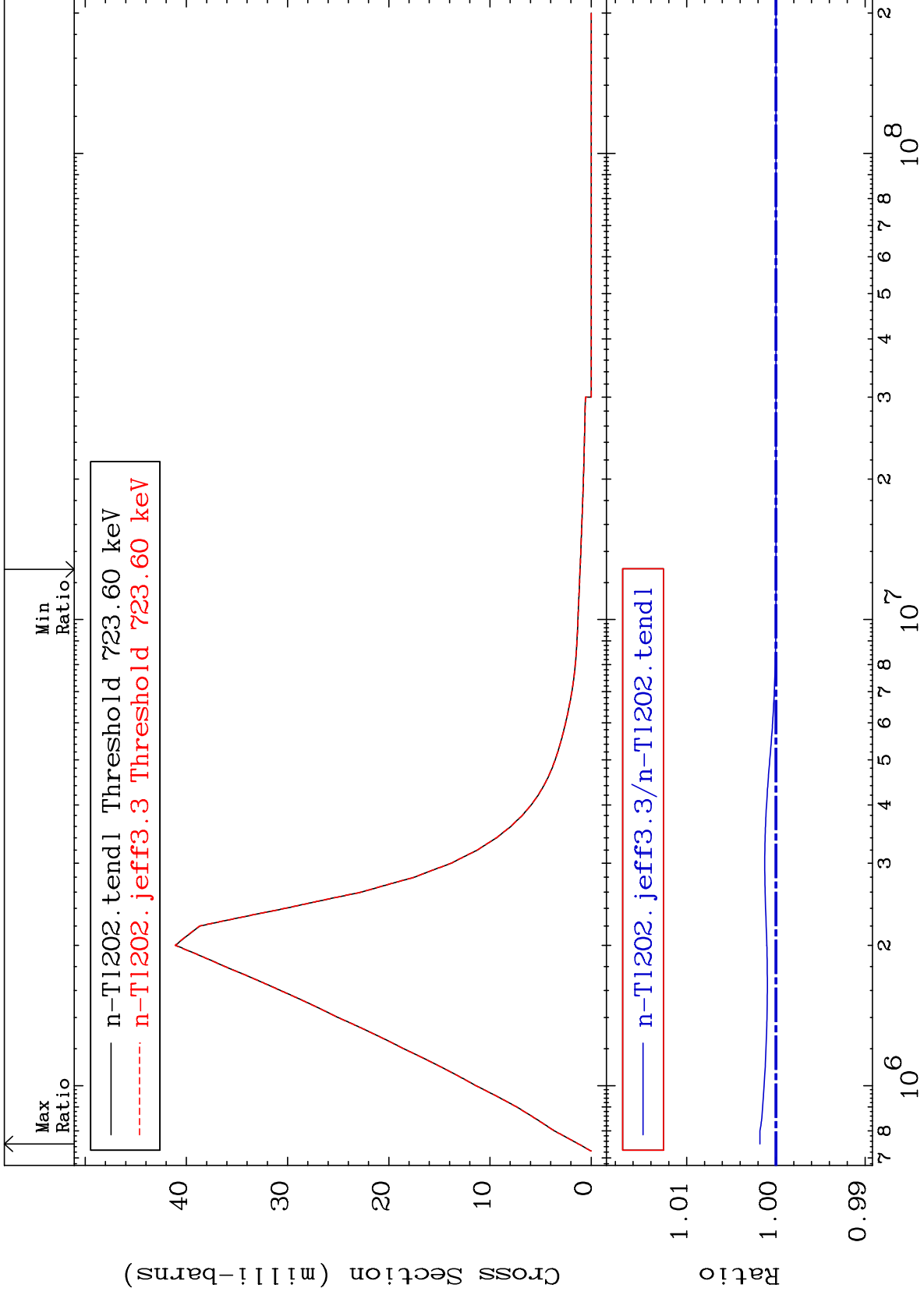
81-Tl-202  
0.000 To 0.080 %



MAT 8122

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

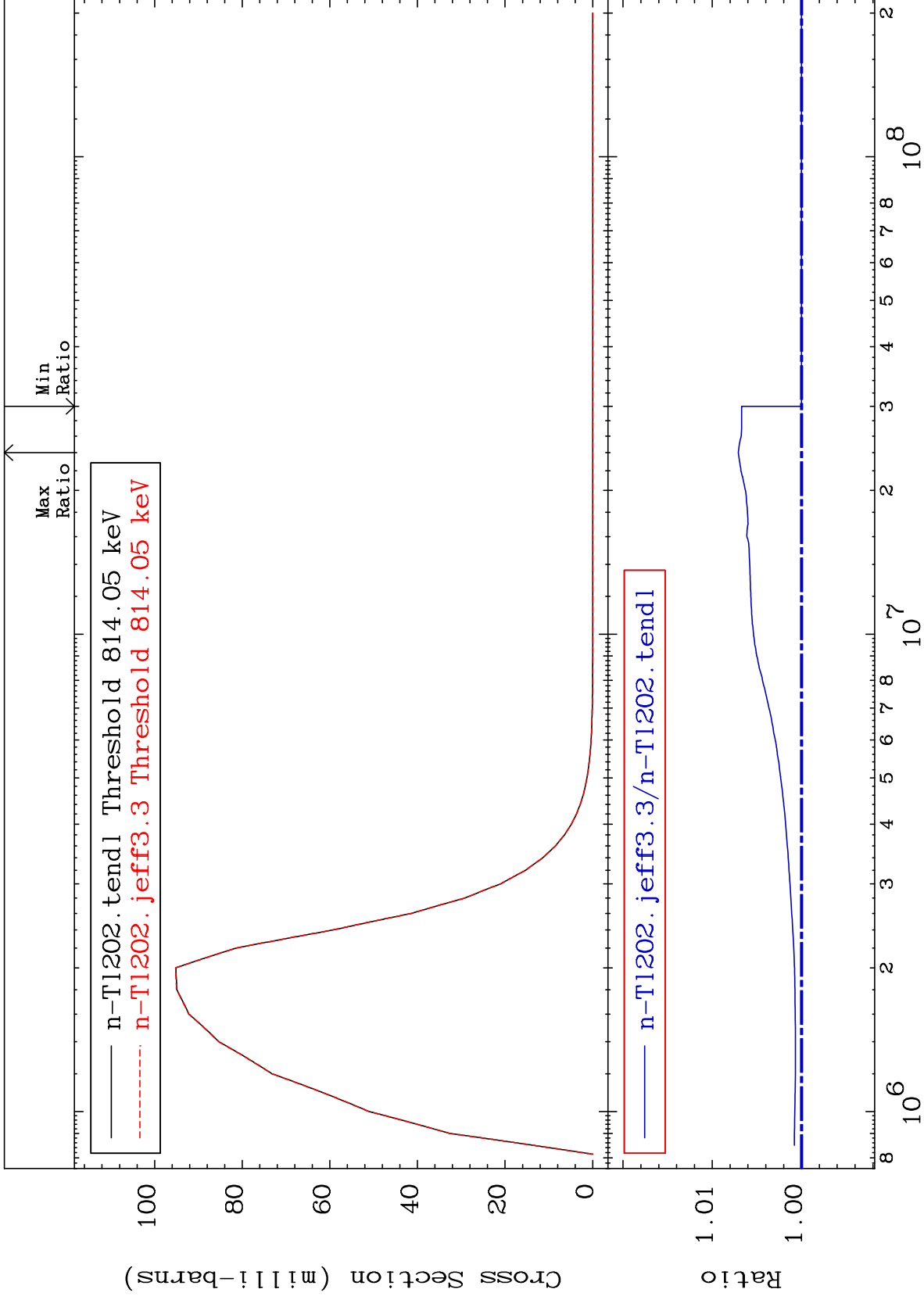
81-Tl-202  
0.000 To 0.178 %



MAT 8122

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

81-T1-202  
To 0.709 %



30

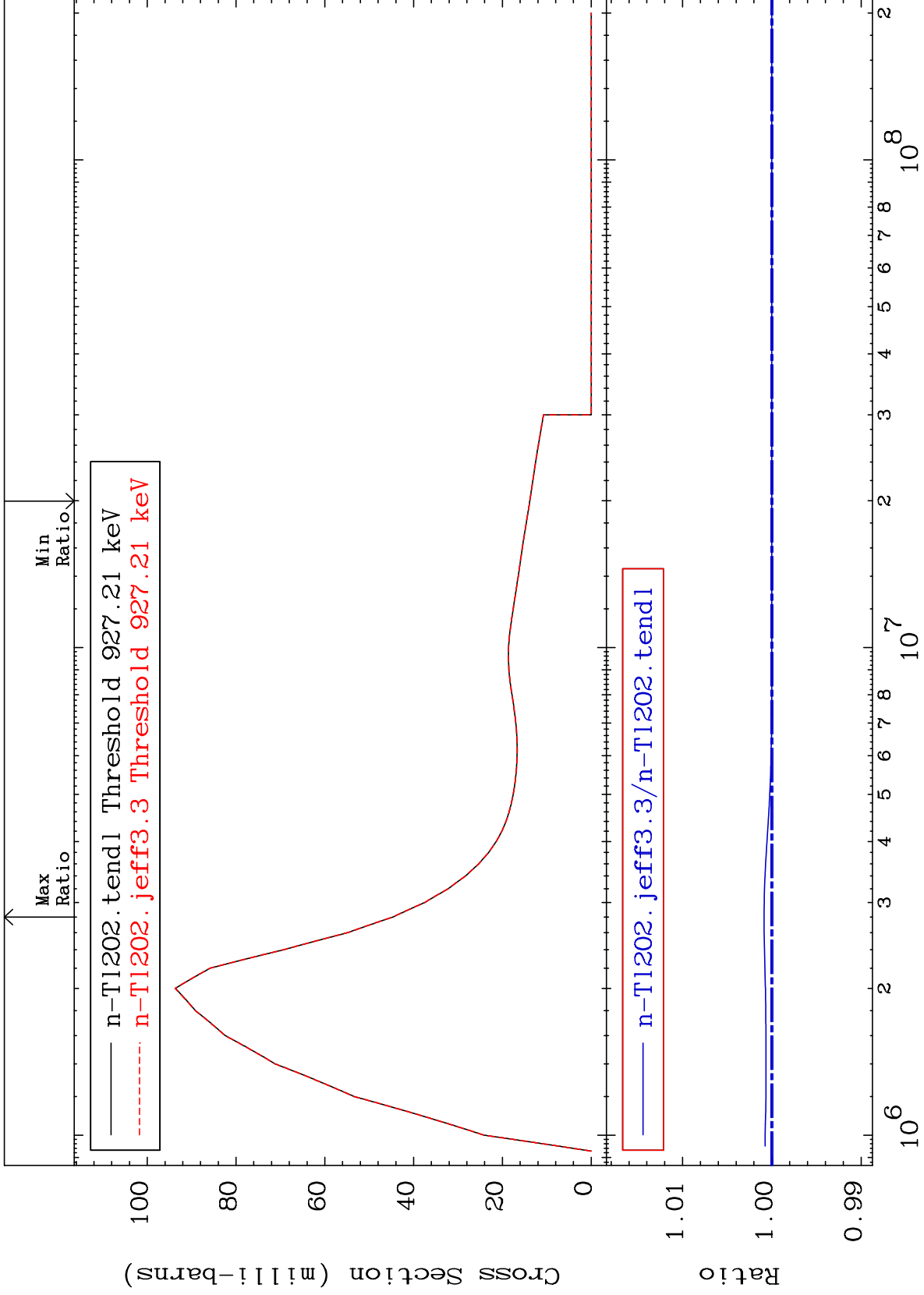
Incident Energy (eV)

81-T1-202

MAT 8122

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

81-T1-202  
0.000 To 0.087 %



31

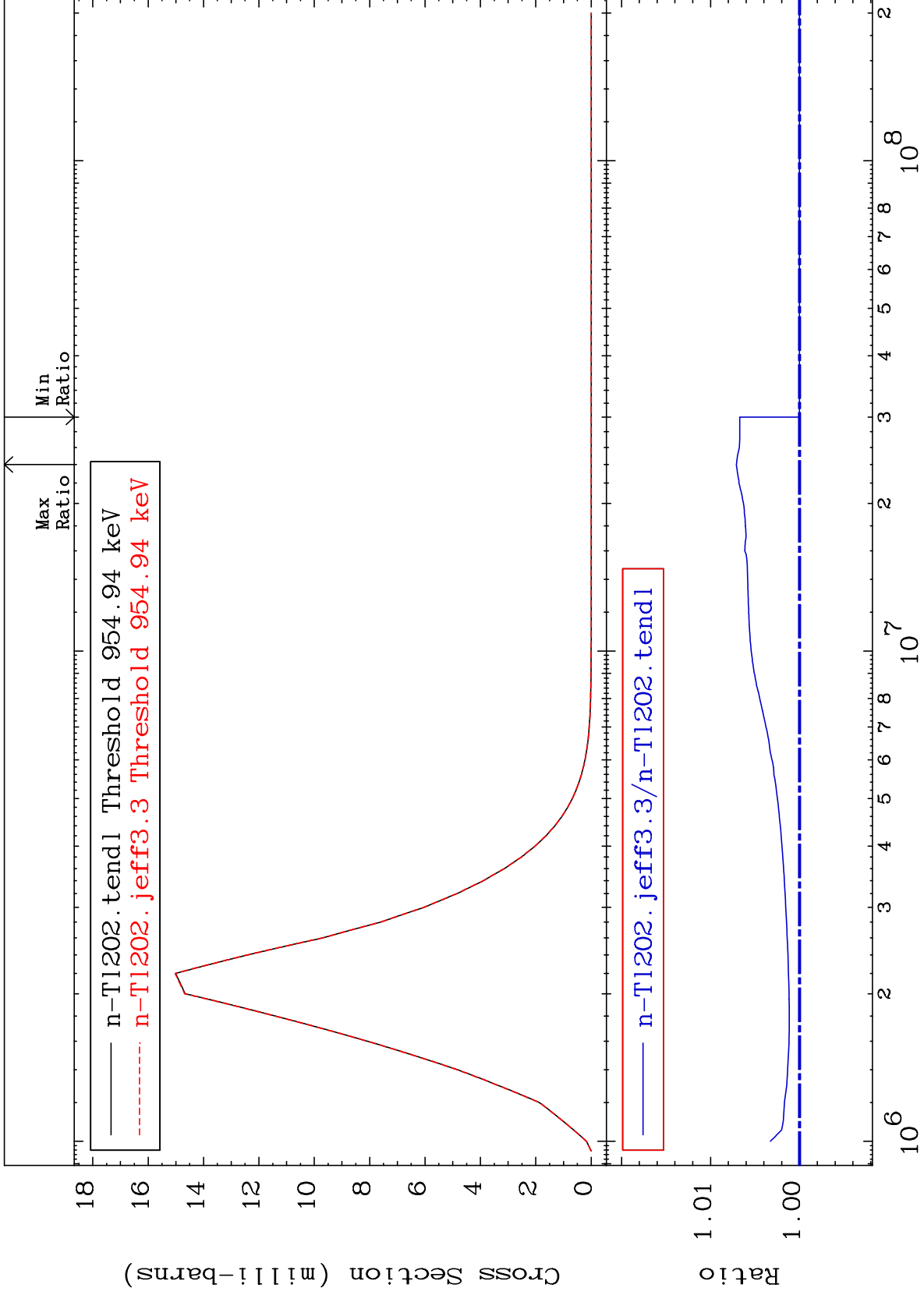
Incident Energy (eV)

81-T1-202

MAT 8122

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

81-Tl-202  
0.000 To 0.710 %



32

Incident Energy (eV)

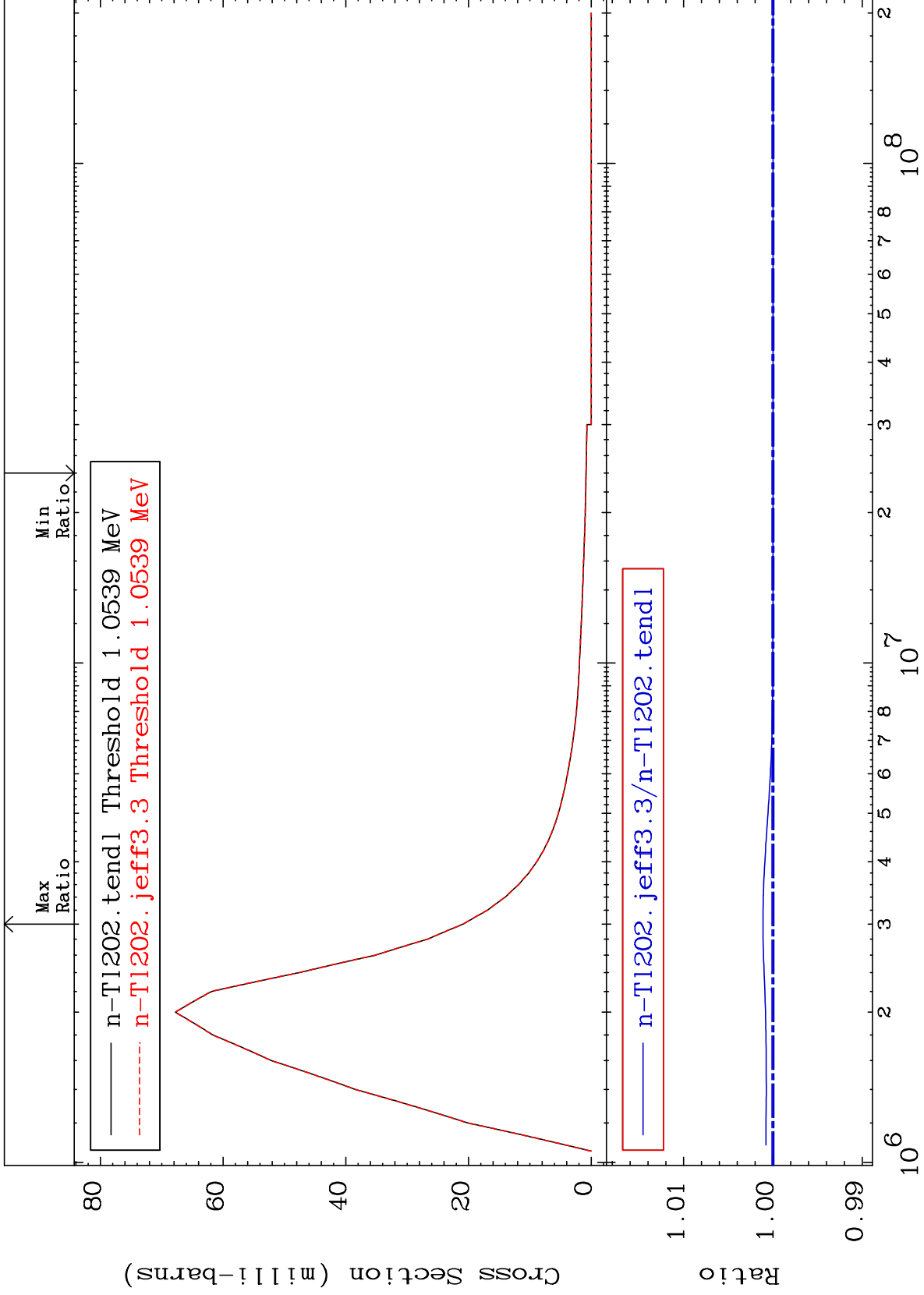
81-Tl-202



MAT 8122

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

81-T1-202  
To 0.112 %



33

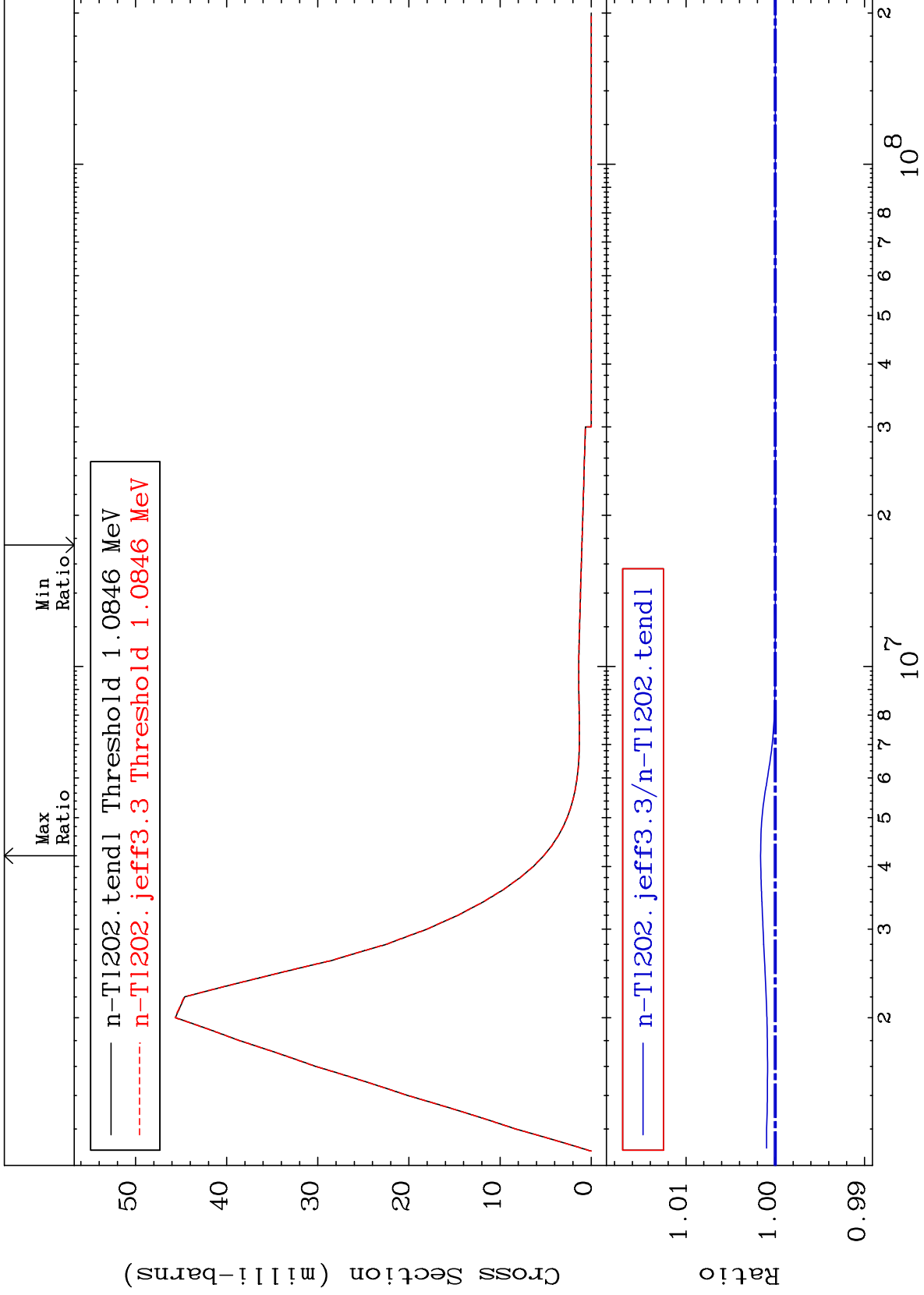
Incident Energy (eV)

81-T1-202

MAT 8122

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

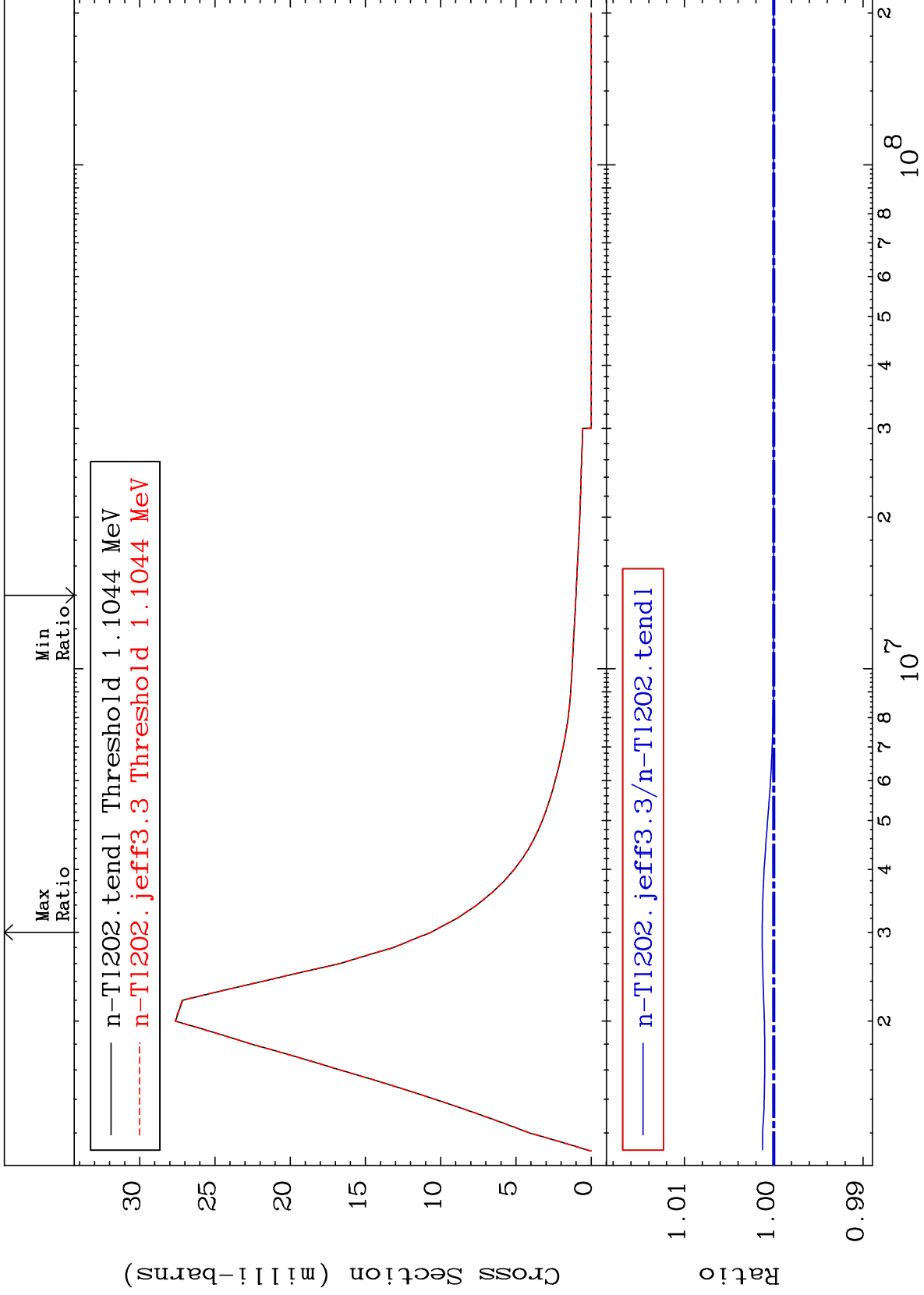
81-T1-202  
To 0.164 %



MAT 8122

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

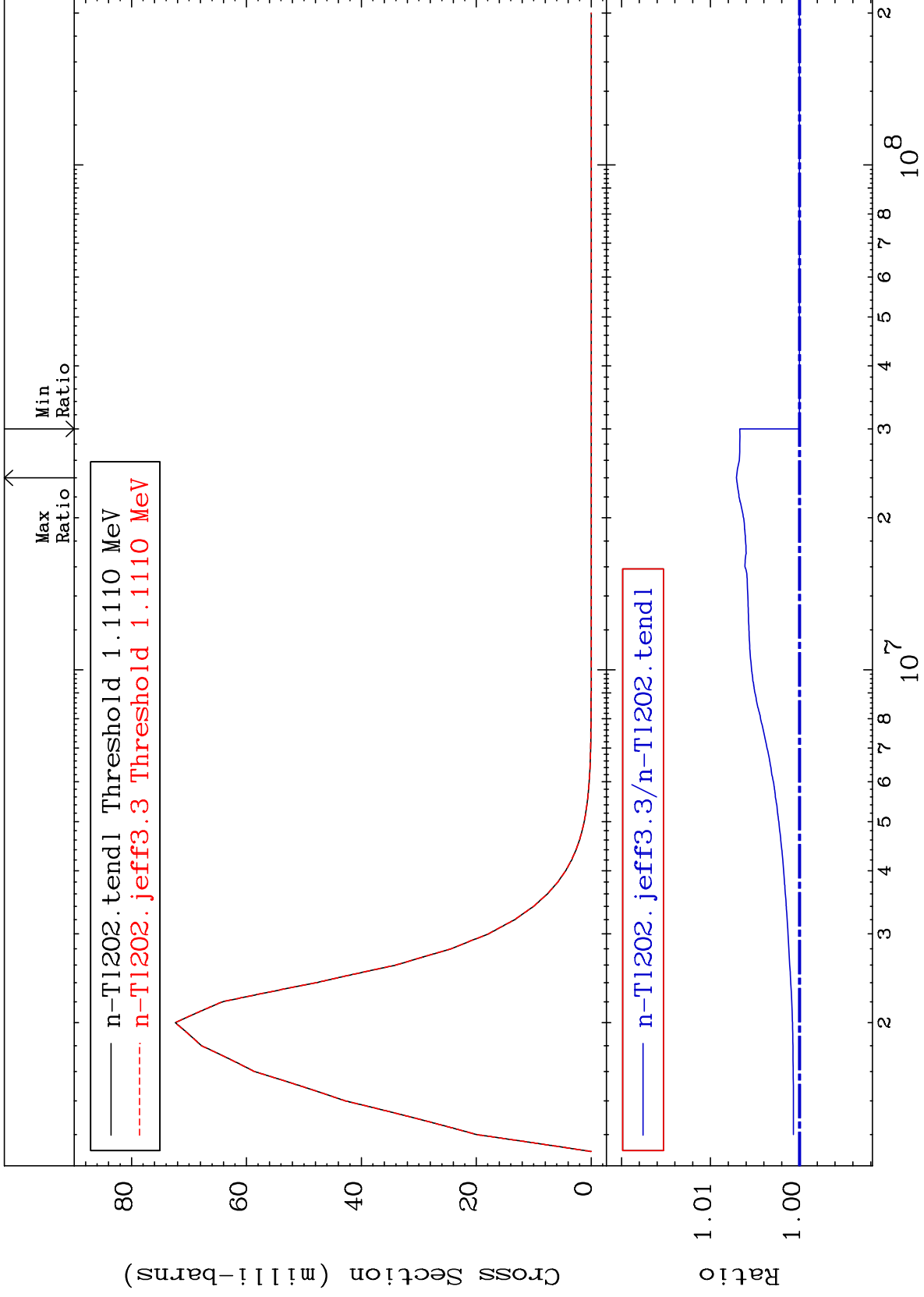
81-T1-202  
0.000 To 0.130 %



MAT 8122

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

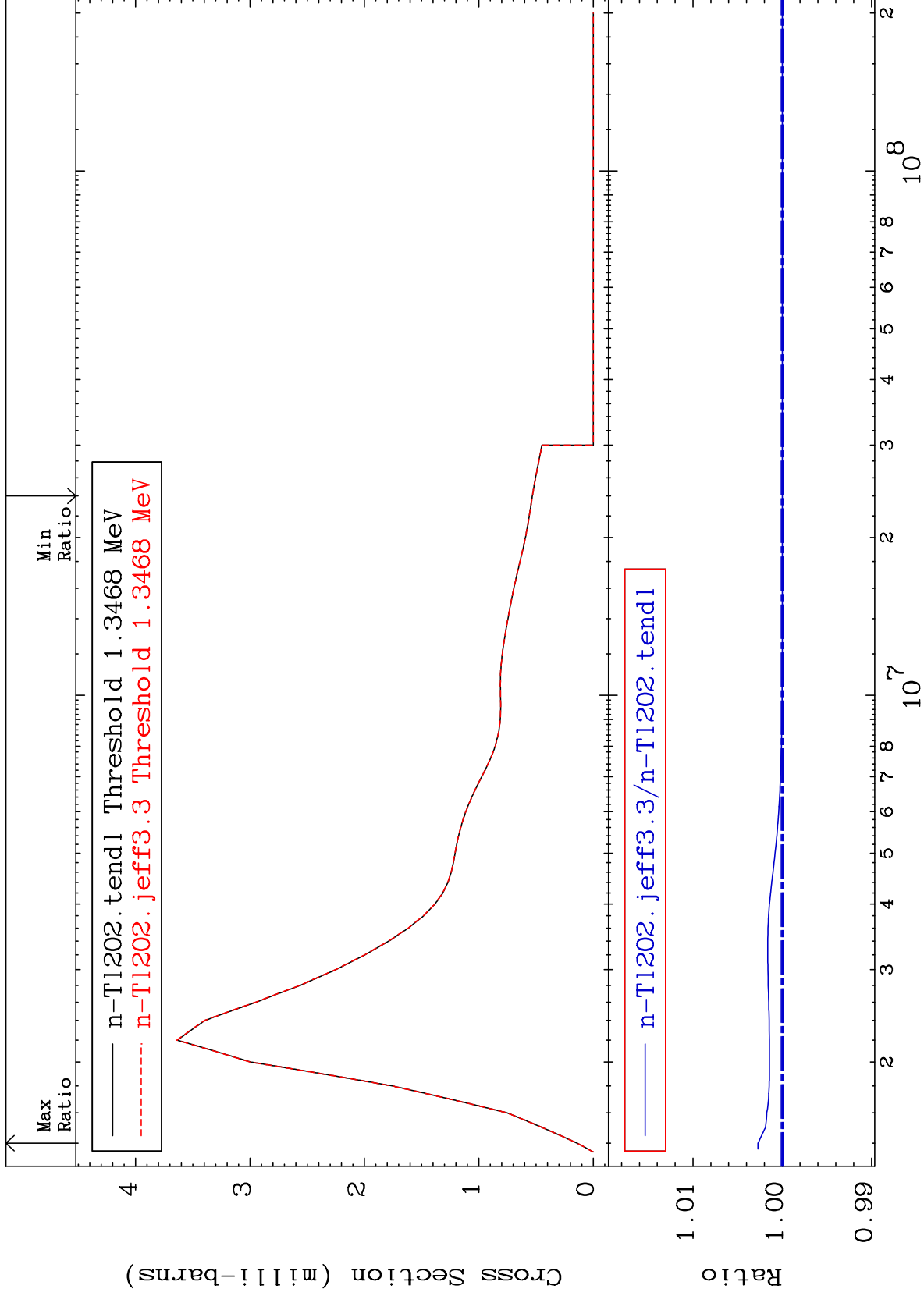
81-T1-202  
To 0.709 %



MAT 8122

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

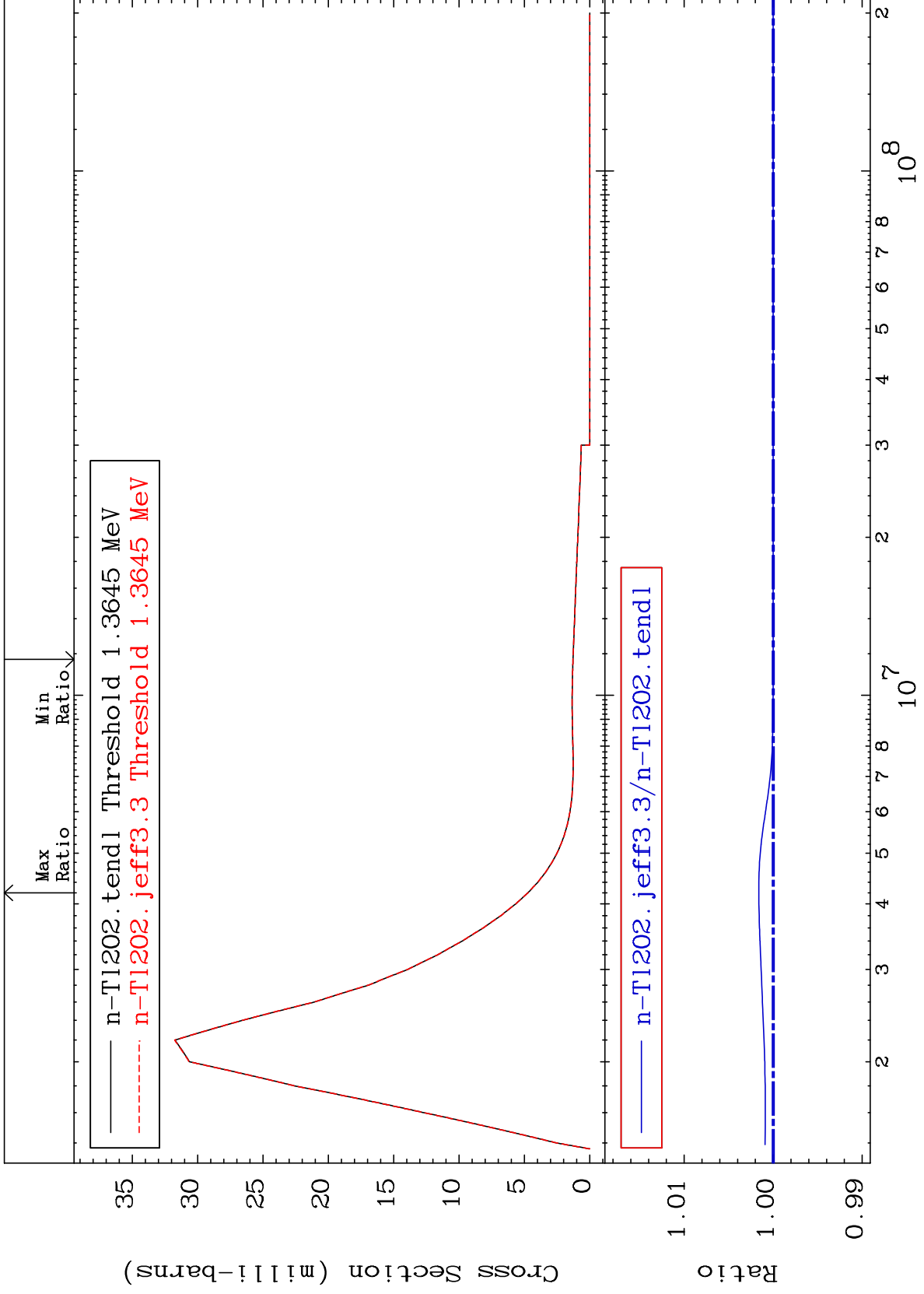
81-T1-202  
To 0.271 %



MAT 8122

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

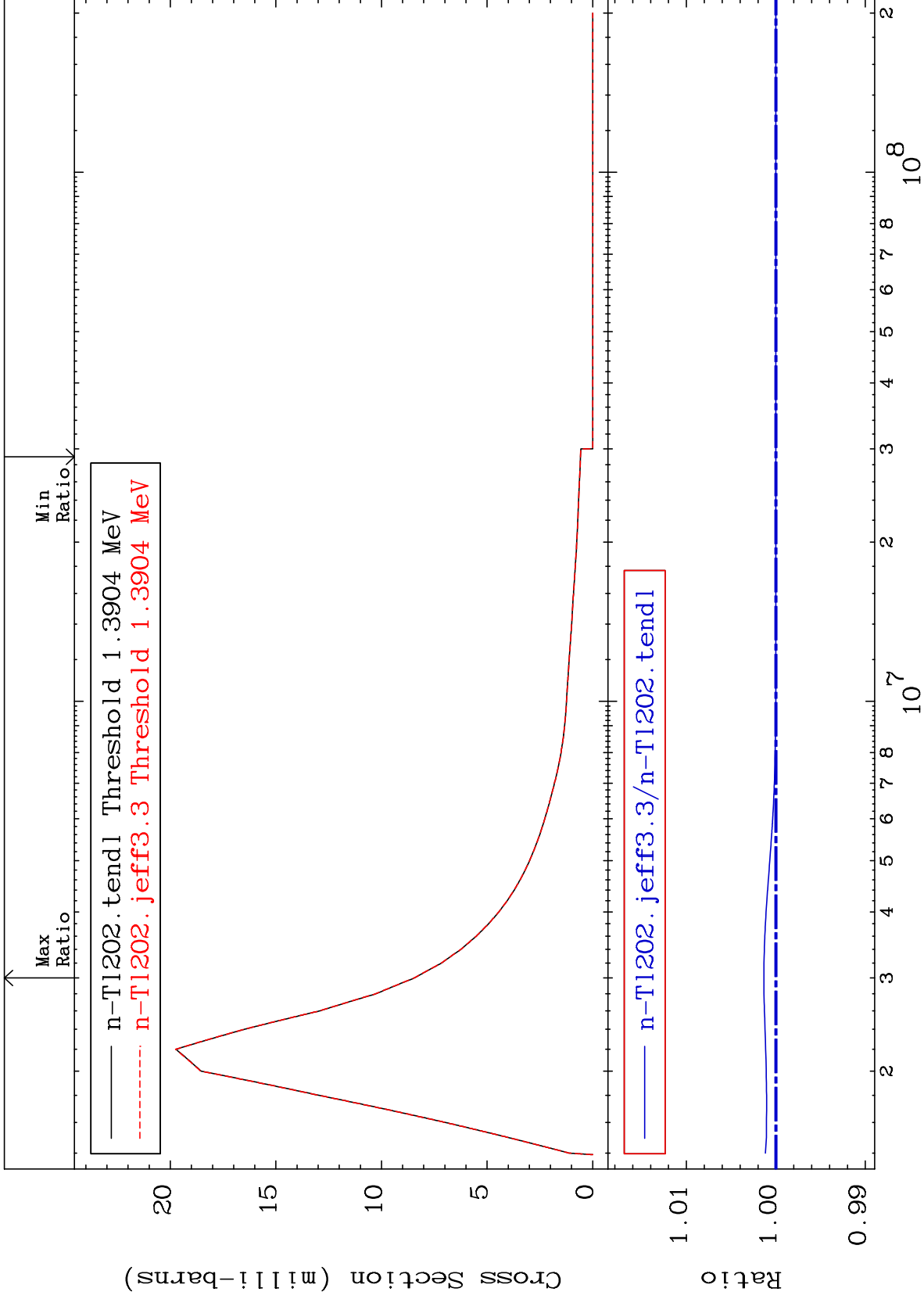
81-T1-202  
0.000 To 0.162 %



MAT 8122

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

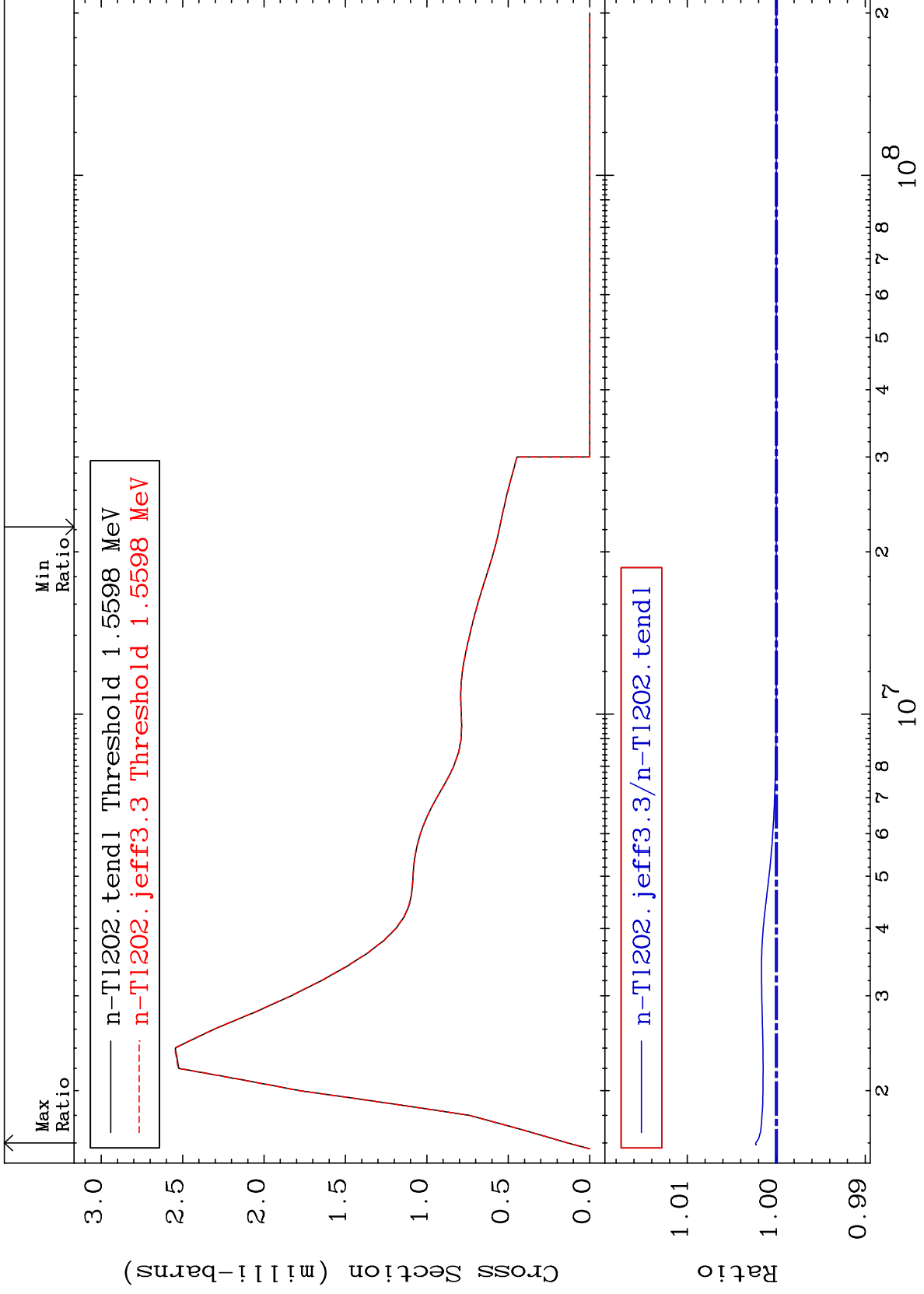
81-T1-202  
To 0.134 %



MAT 8122

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

81-T1-202  
0.000 To 0.232 %

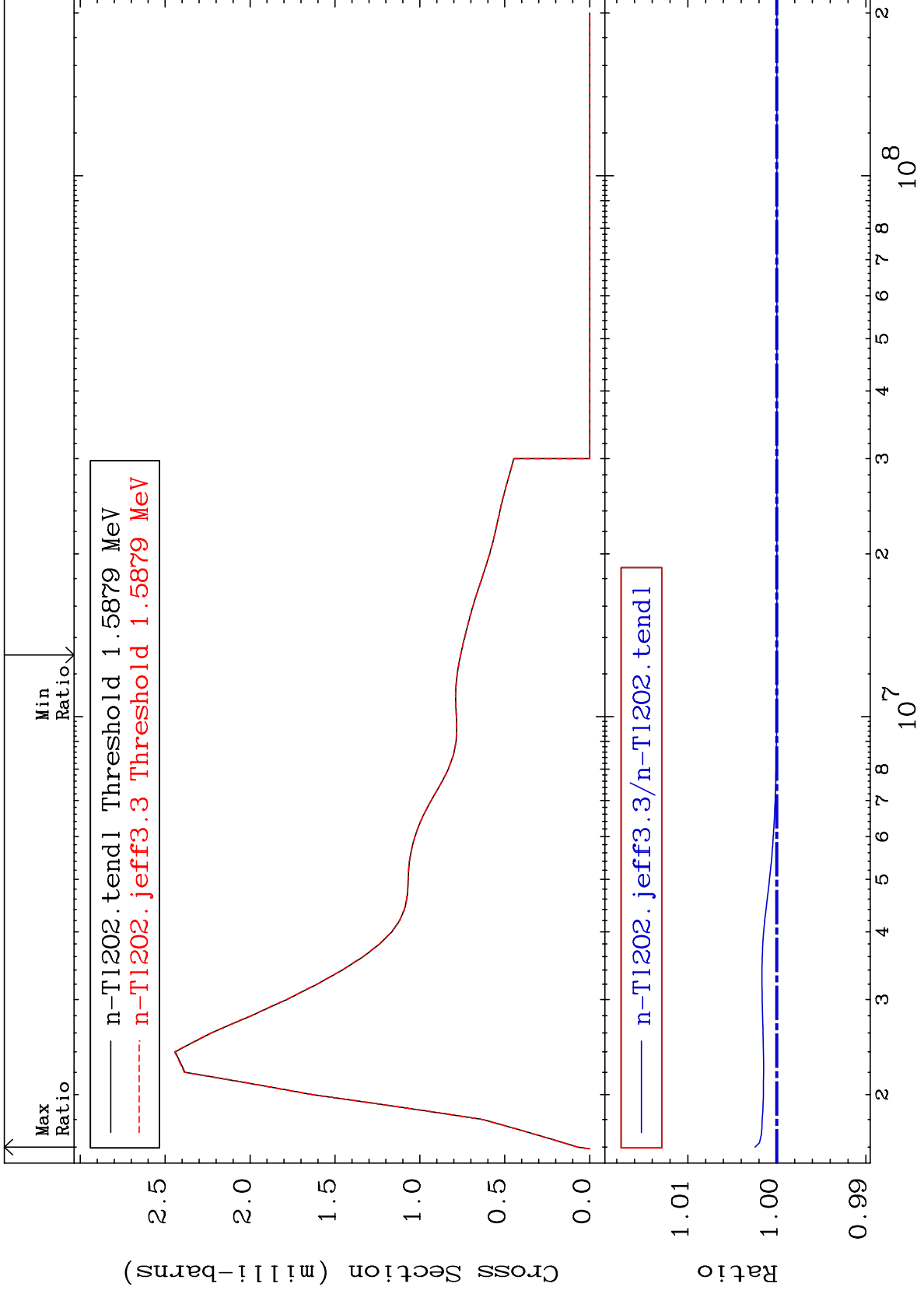




MAT 8122

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

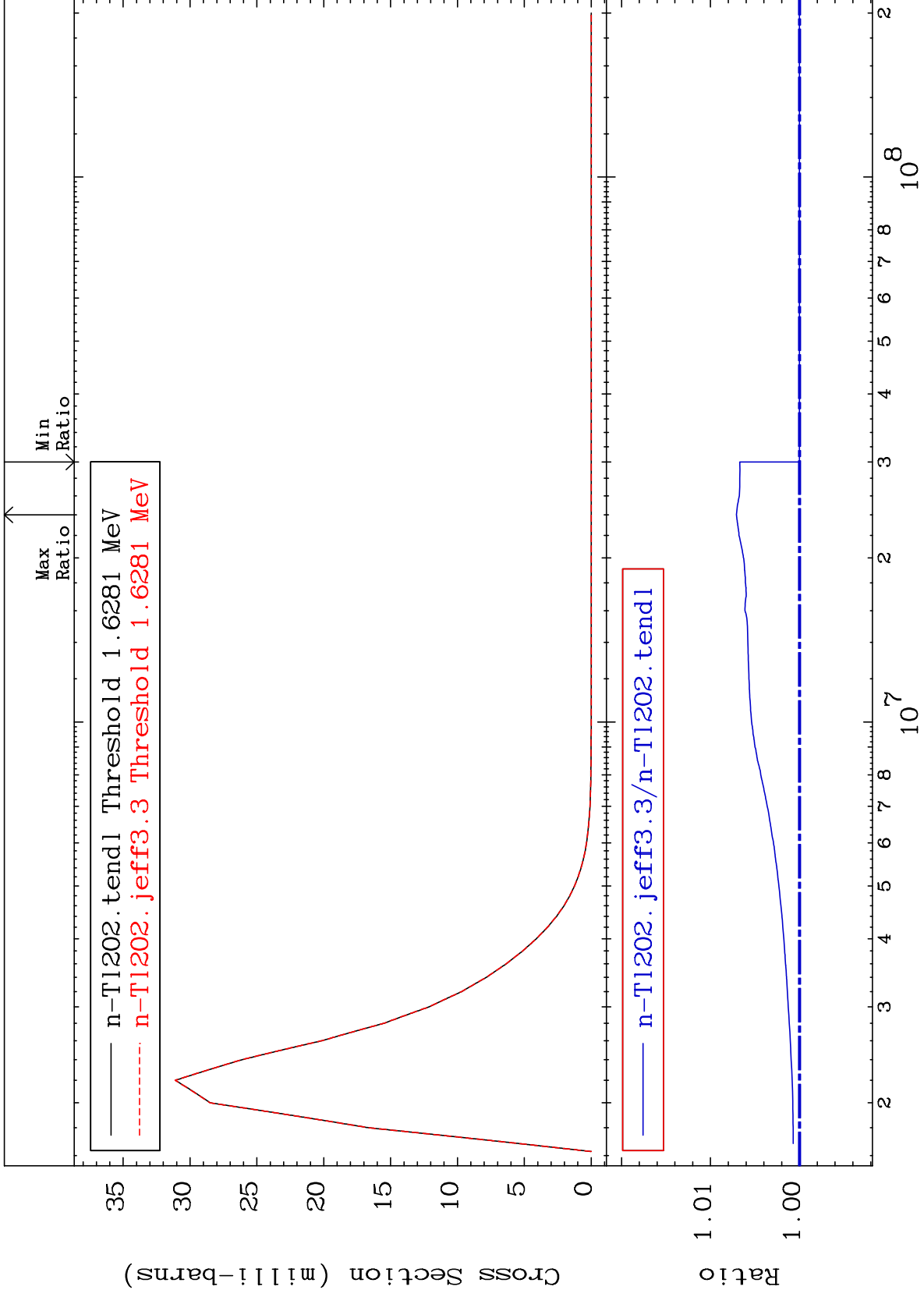
81-T1-202  
0.000 To 0.243 %



MAT 8122

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

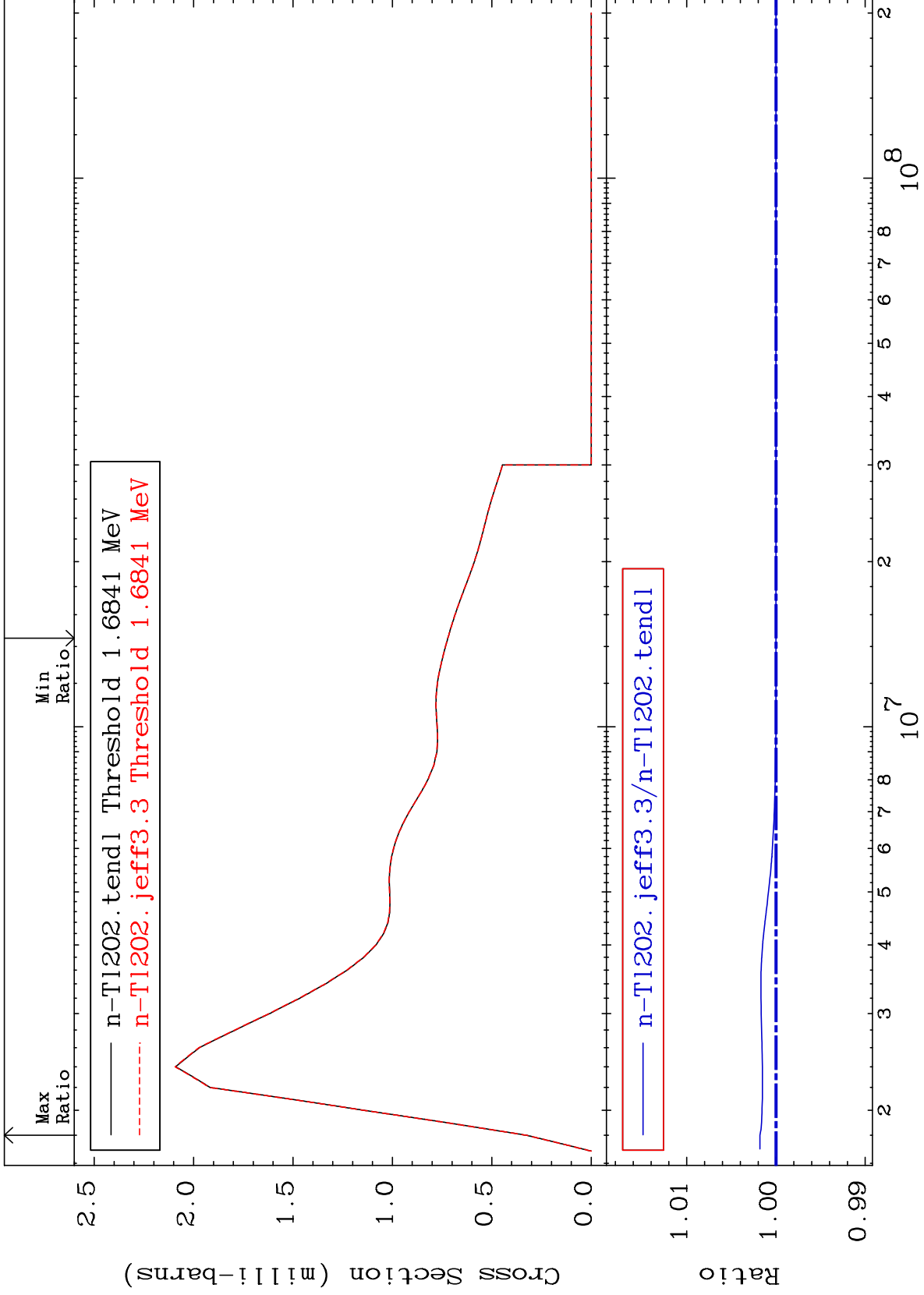
81-T1-202  
To 0.709 %



MAT 8122

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

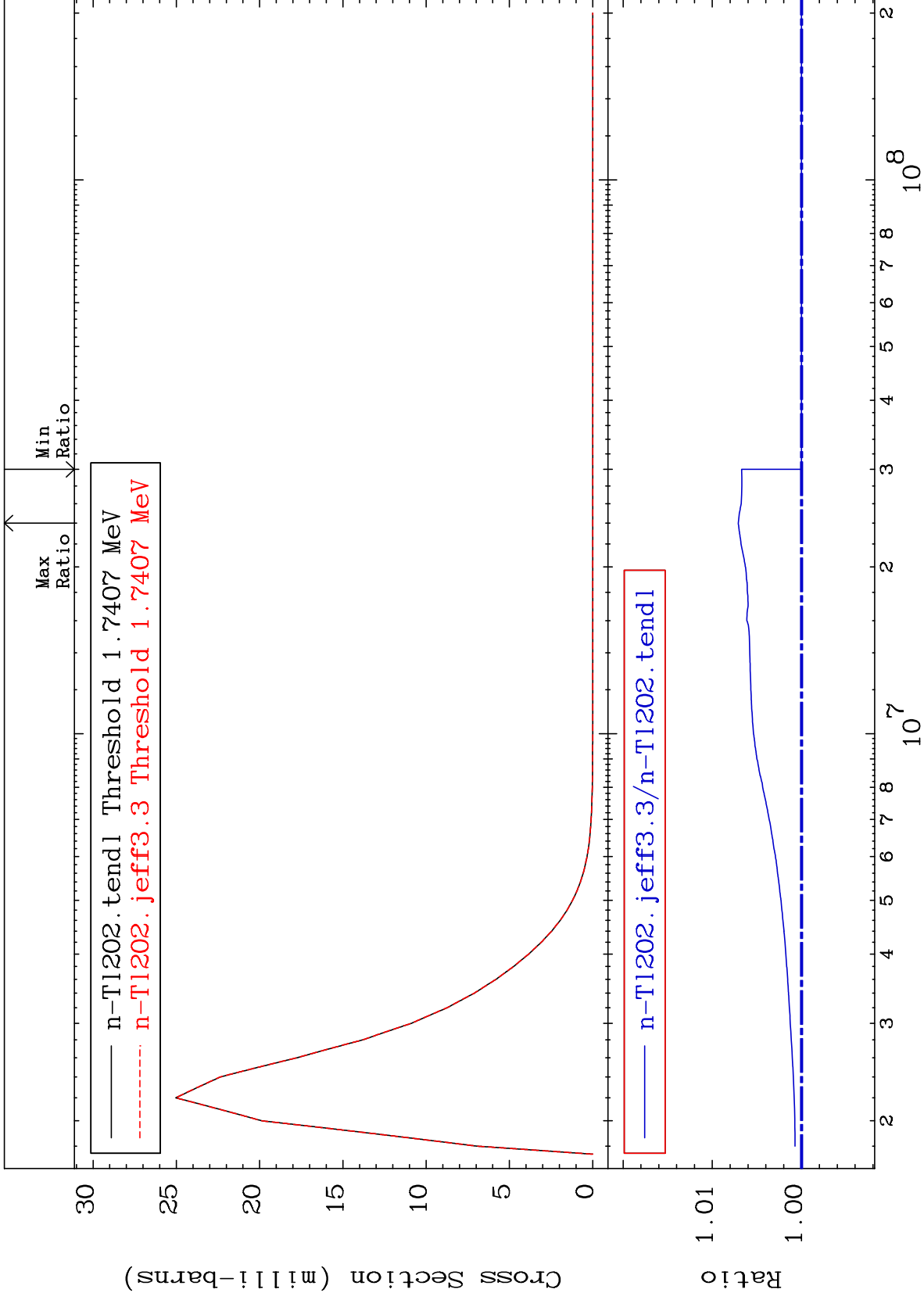
81-Tl-202  
To 0.180 %



MAT 8122

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

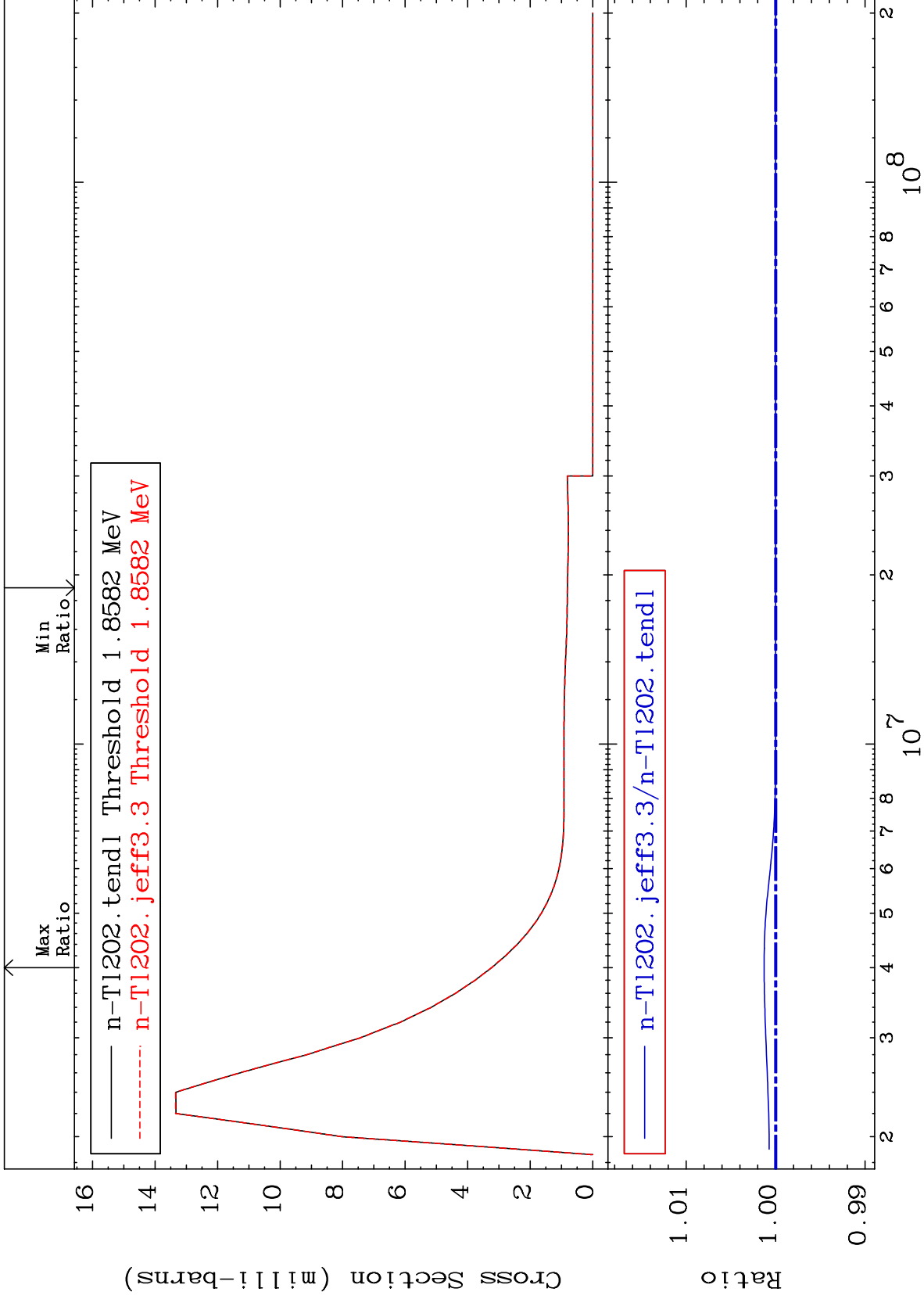
81-T1-202  
To 0.709 %



MAT 8122

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

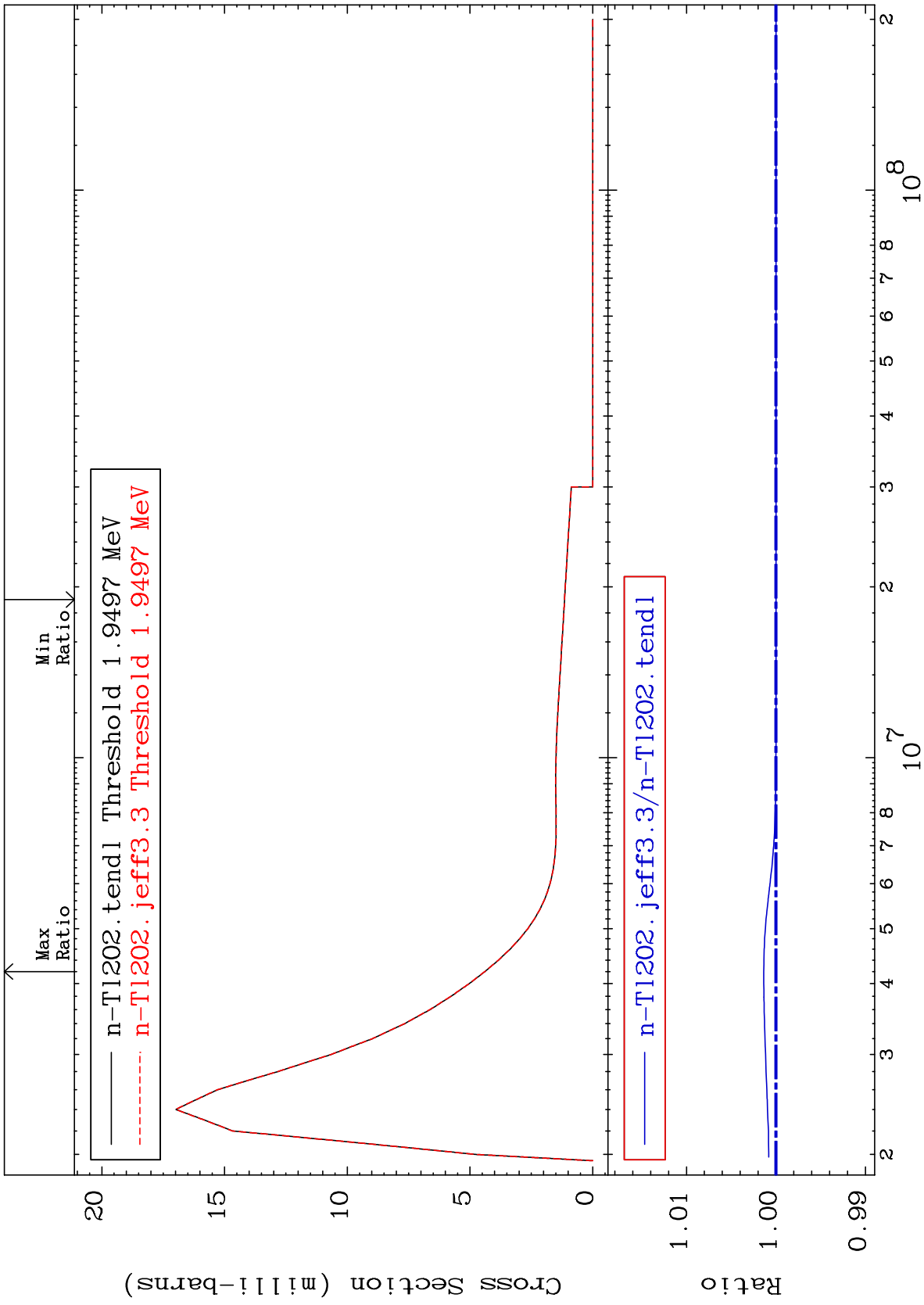
81-T1-202  
To 0.129 %



MAT 8122

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

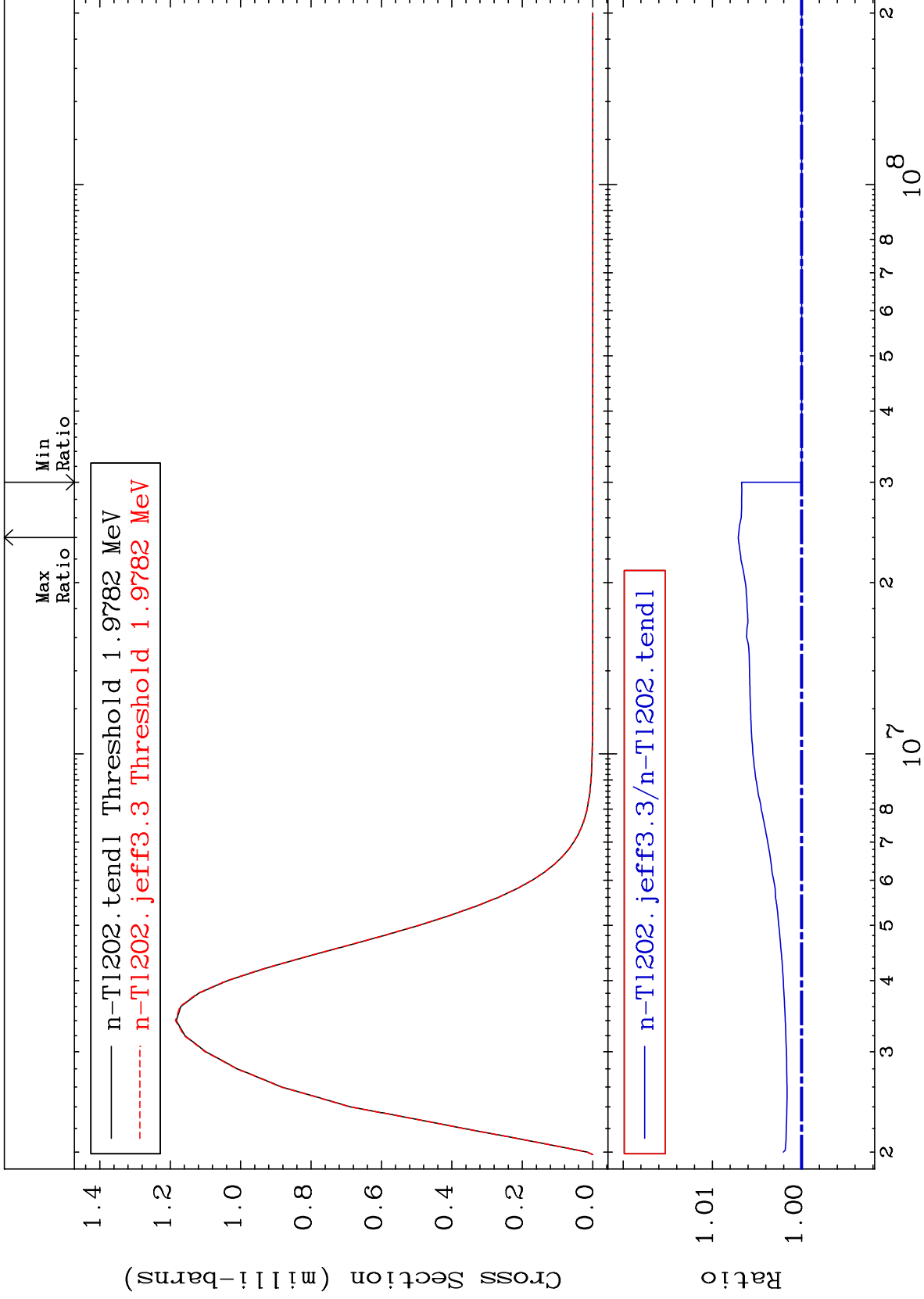
81-T1-202  
0.000 To 0.136 %



MAT 8122

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

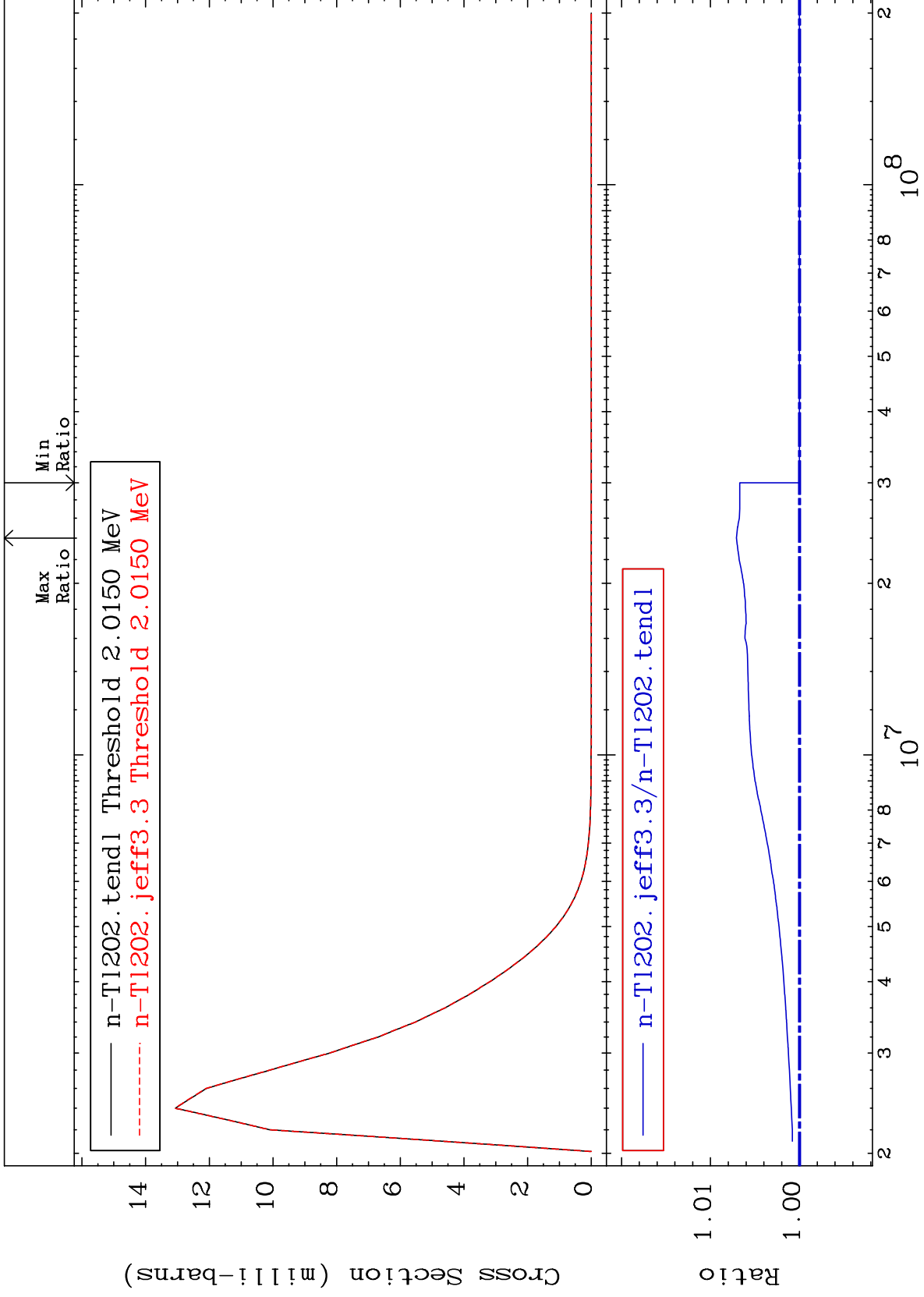
81-T1-202  
To 0.710 %



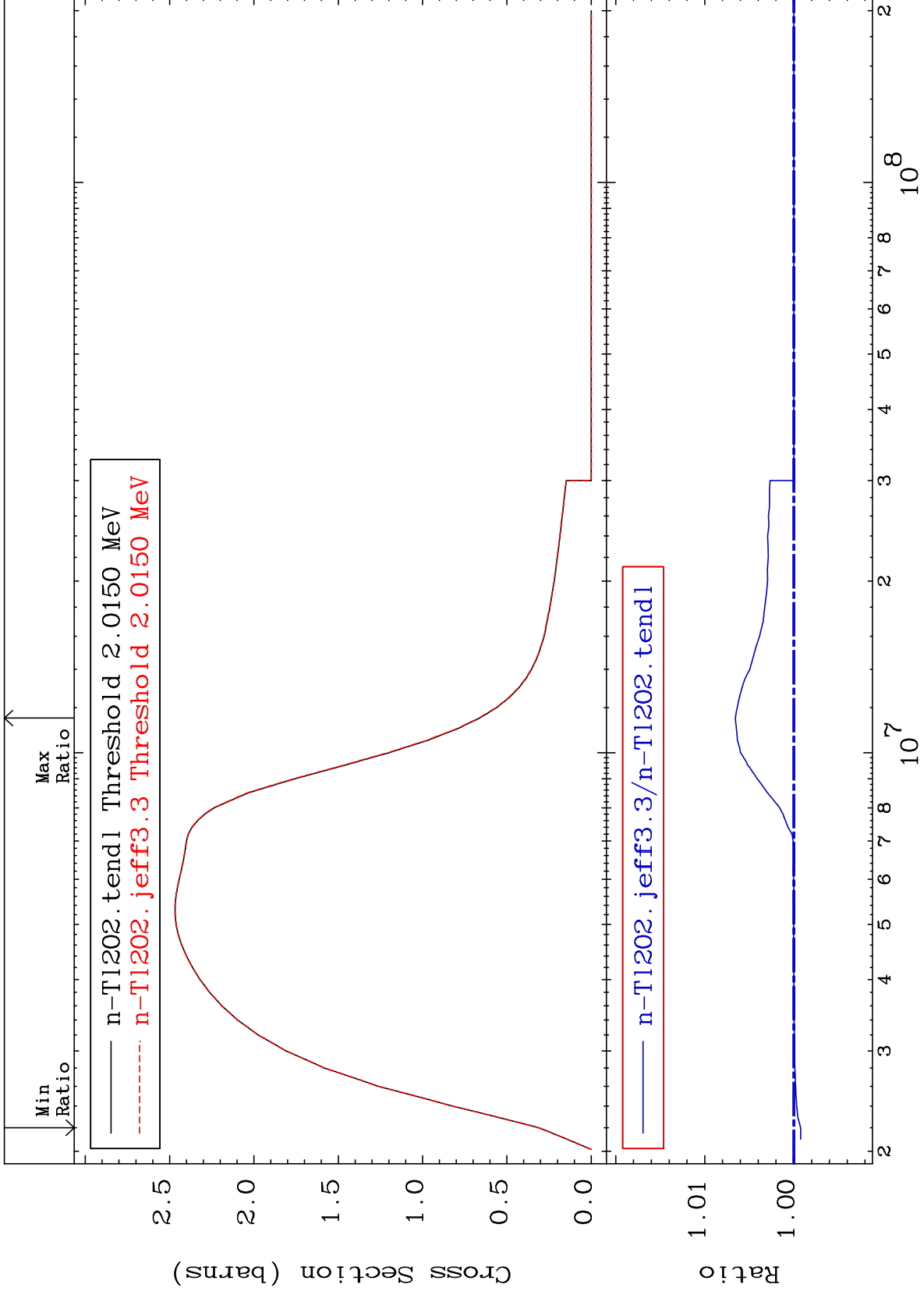
MAT 8122

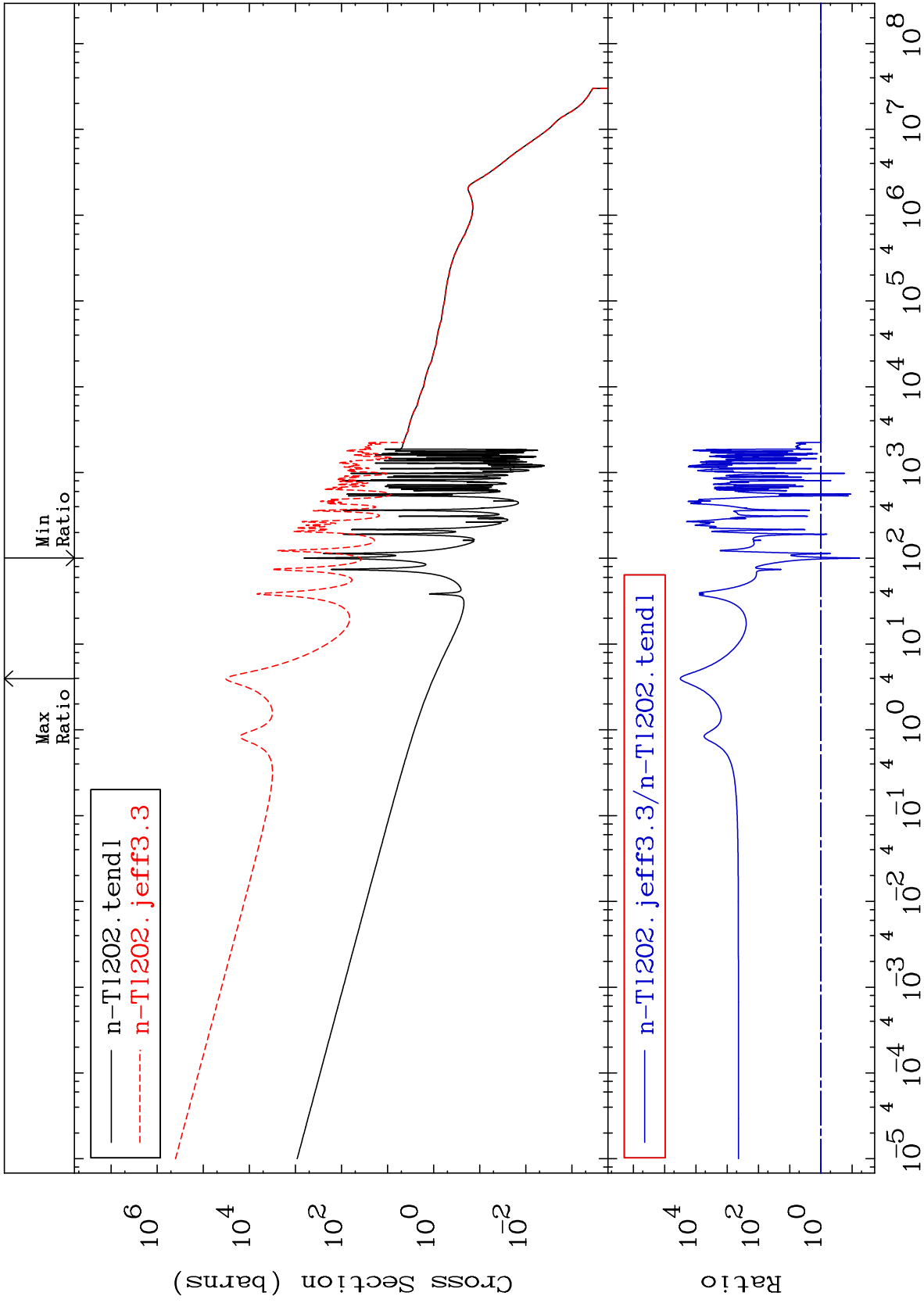
MT= 80 (n,n') Level  
Cross Section

81-T1-202  
To 0.709 %

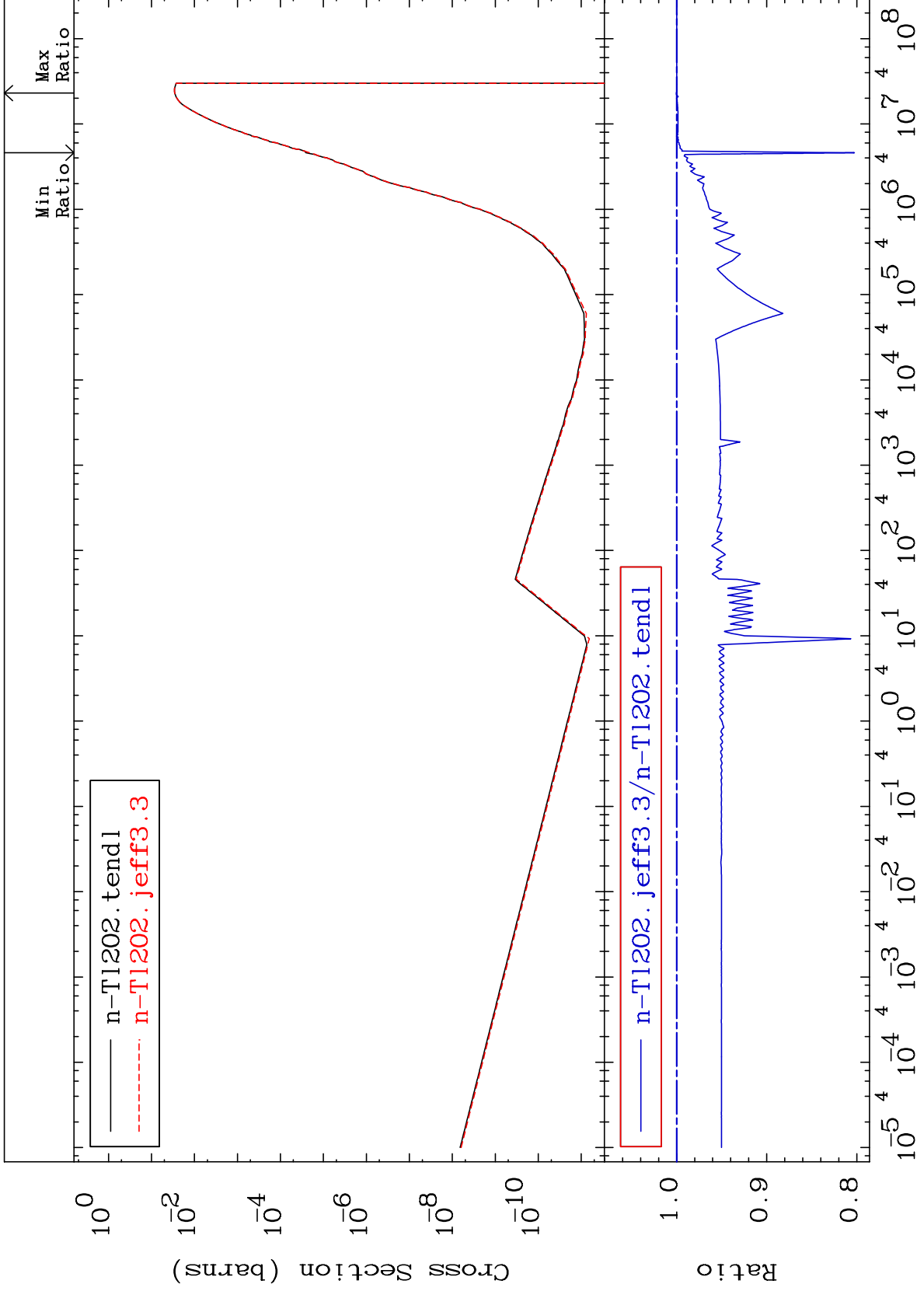




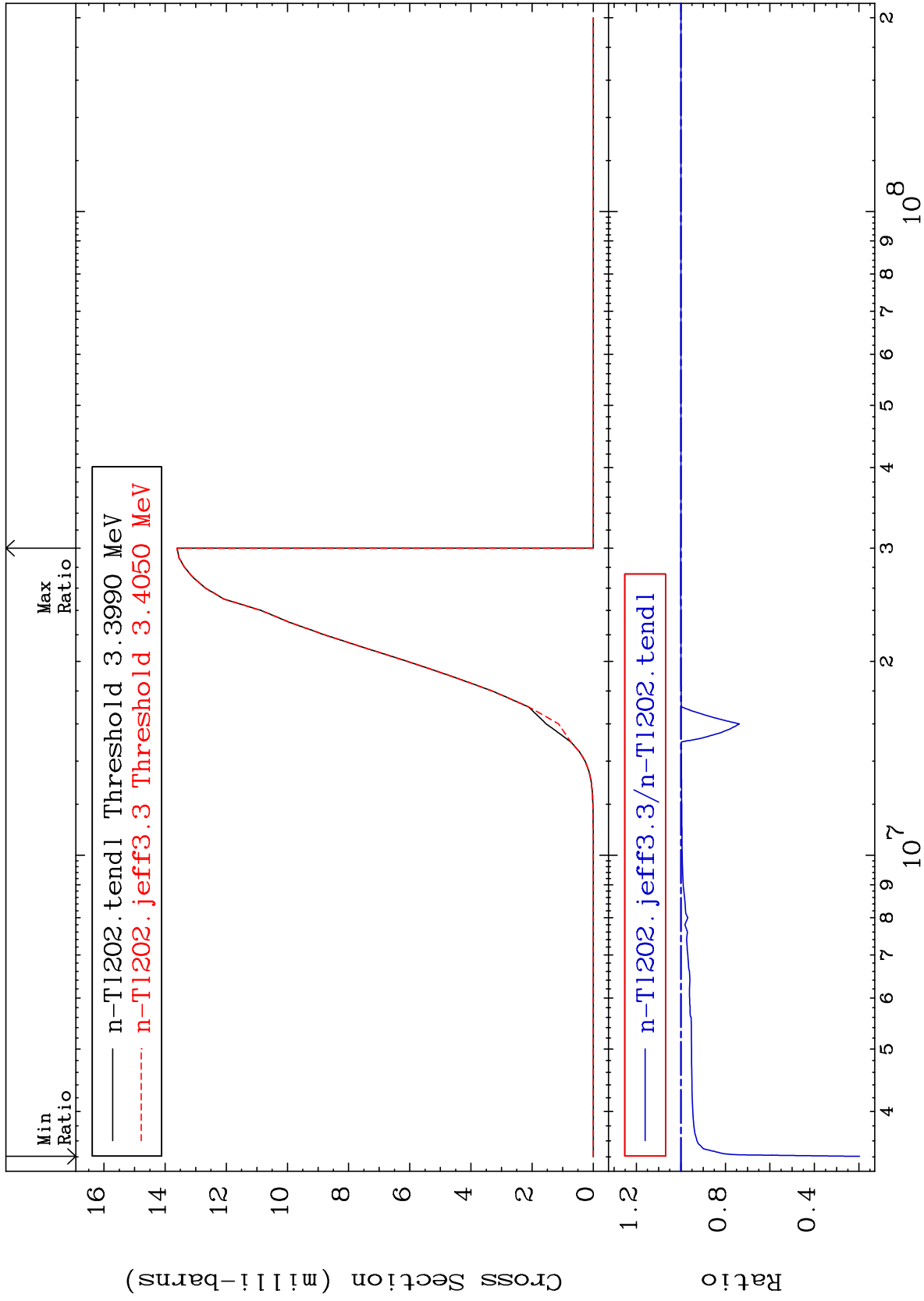


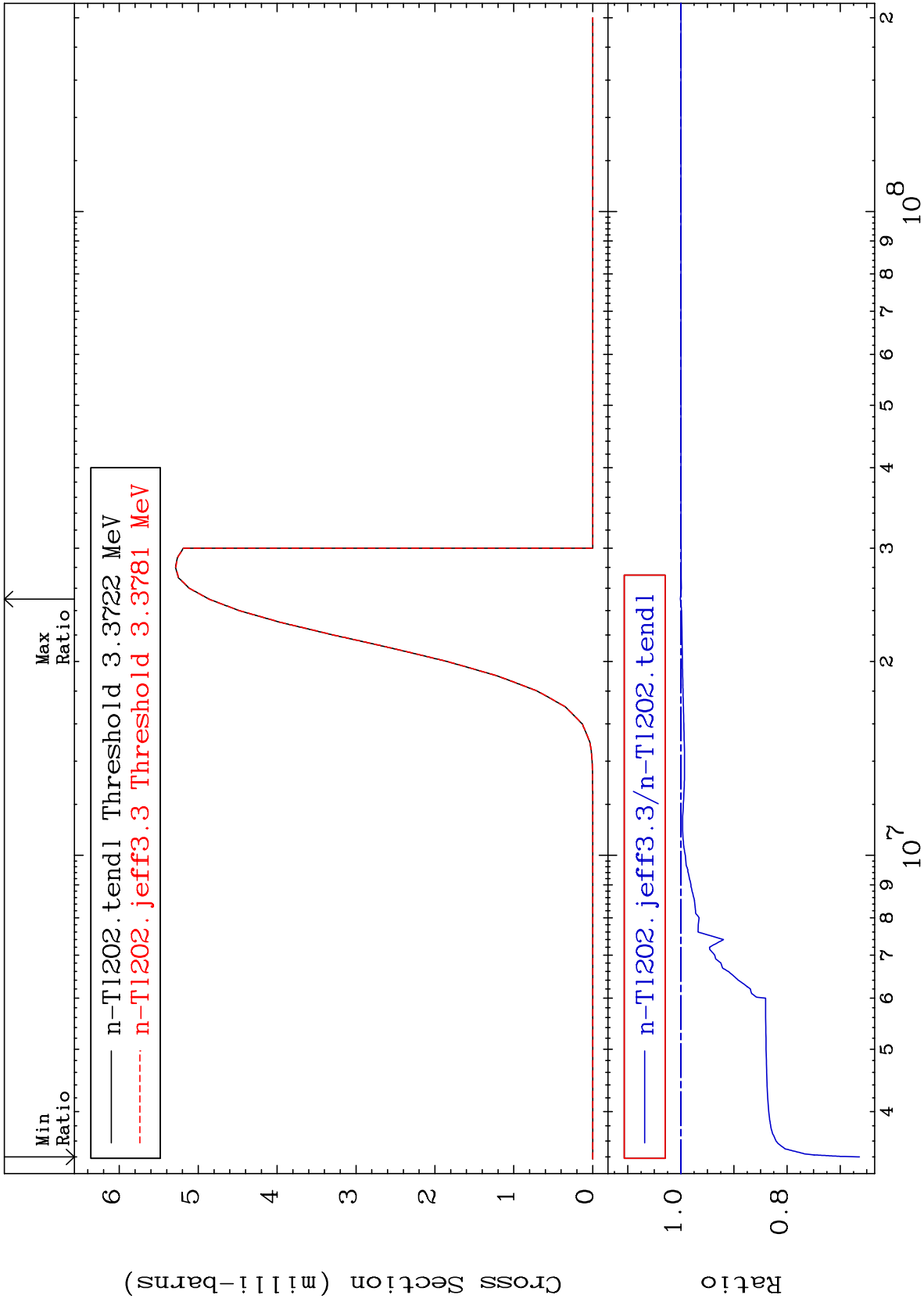


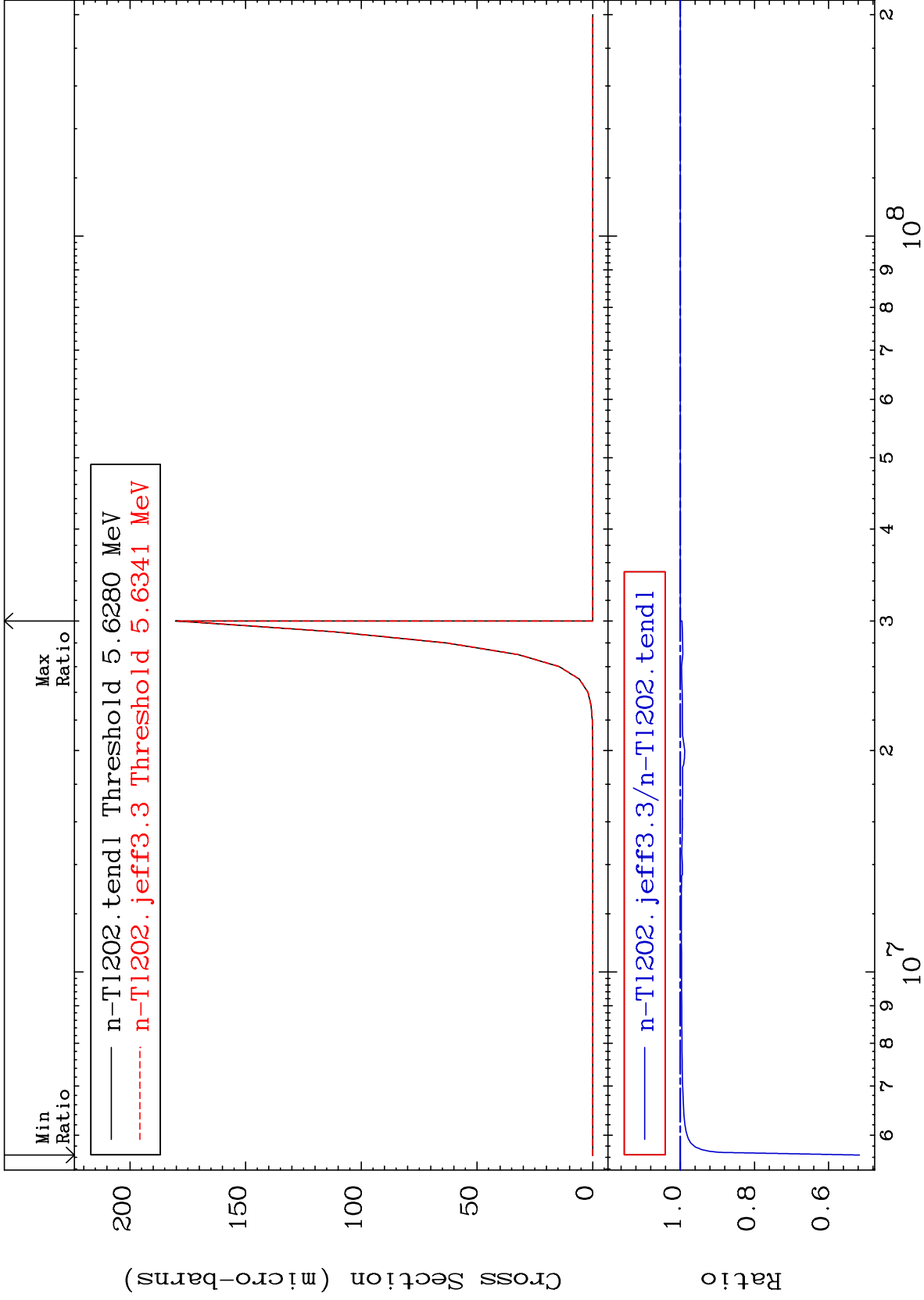
Incident Energy (eV)



(n, d)  
Cross Section  
-80.29 To 0.043 %







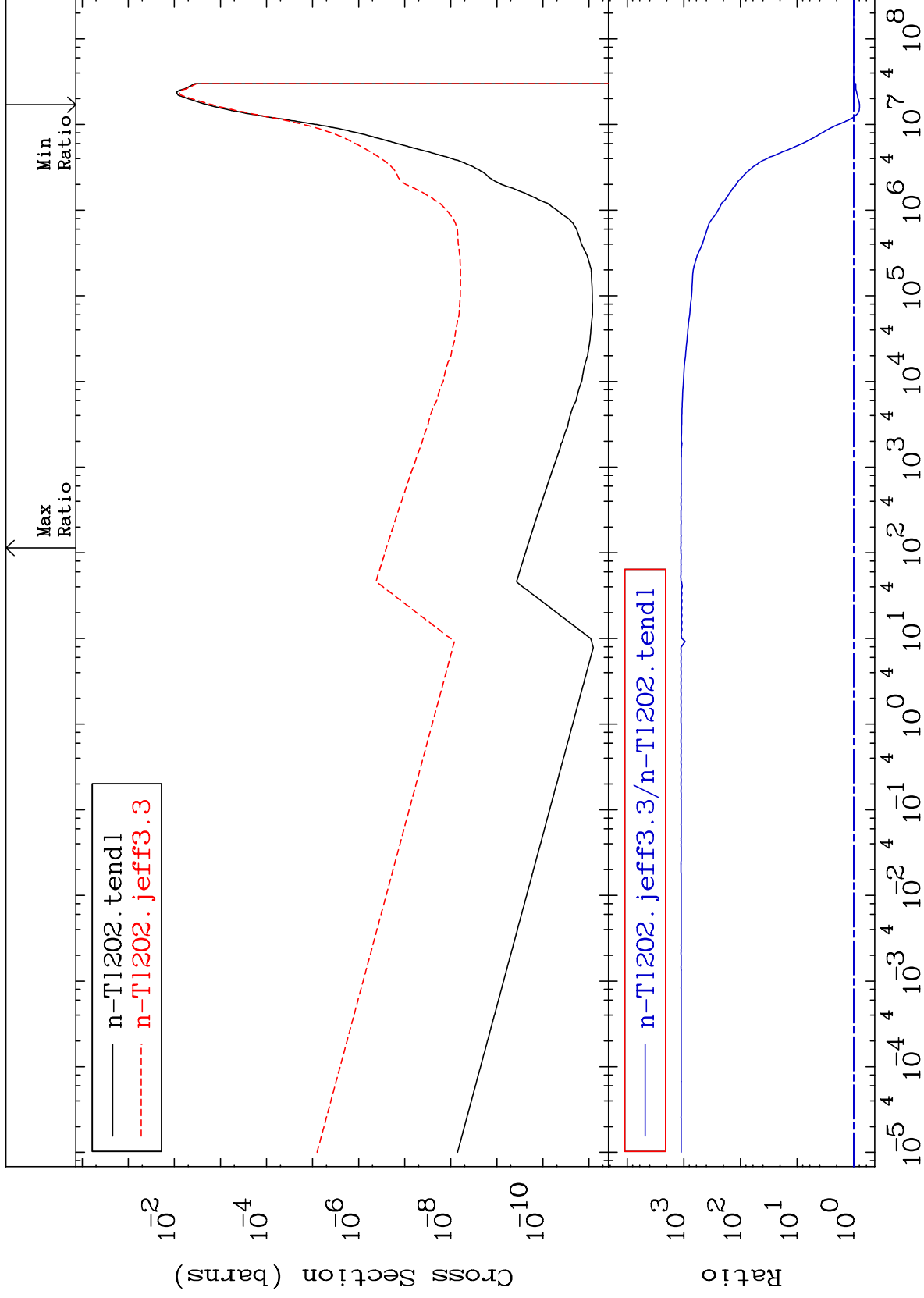
MAT 8122

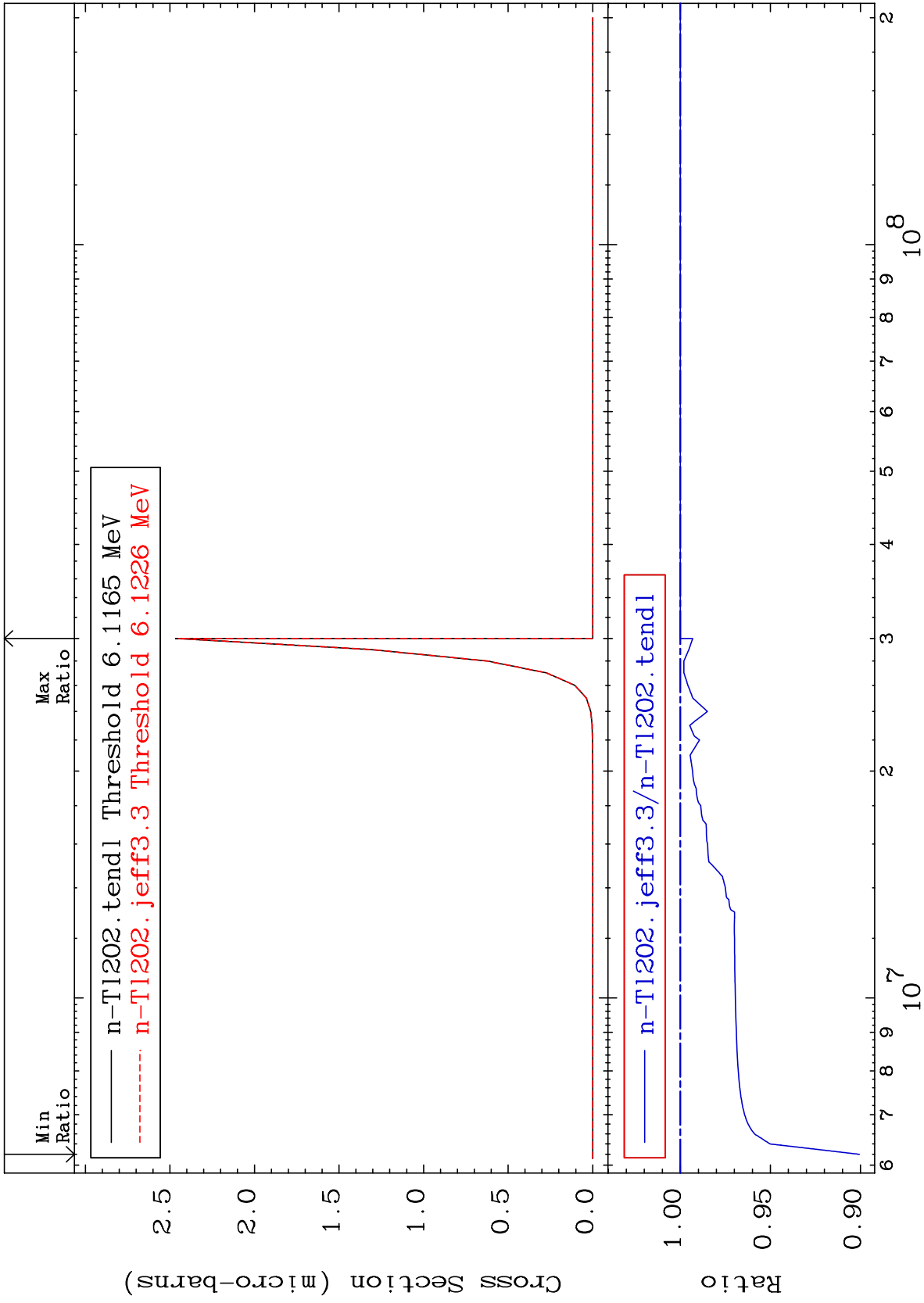
(n,  $\alpha$ )

81-T1-202

Cross Section

-20.82 To 9999. %



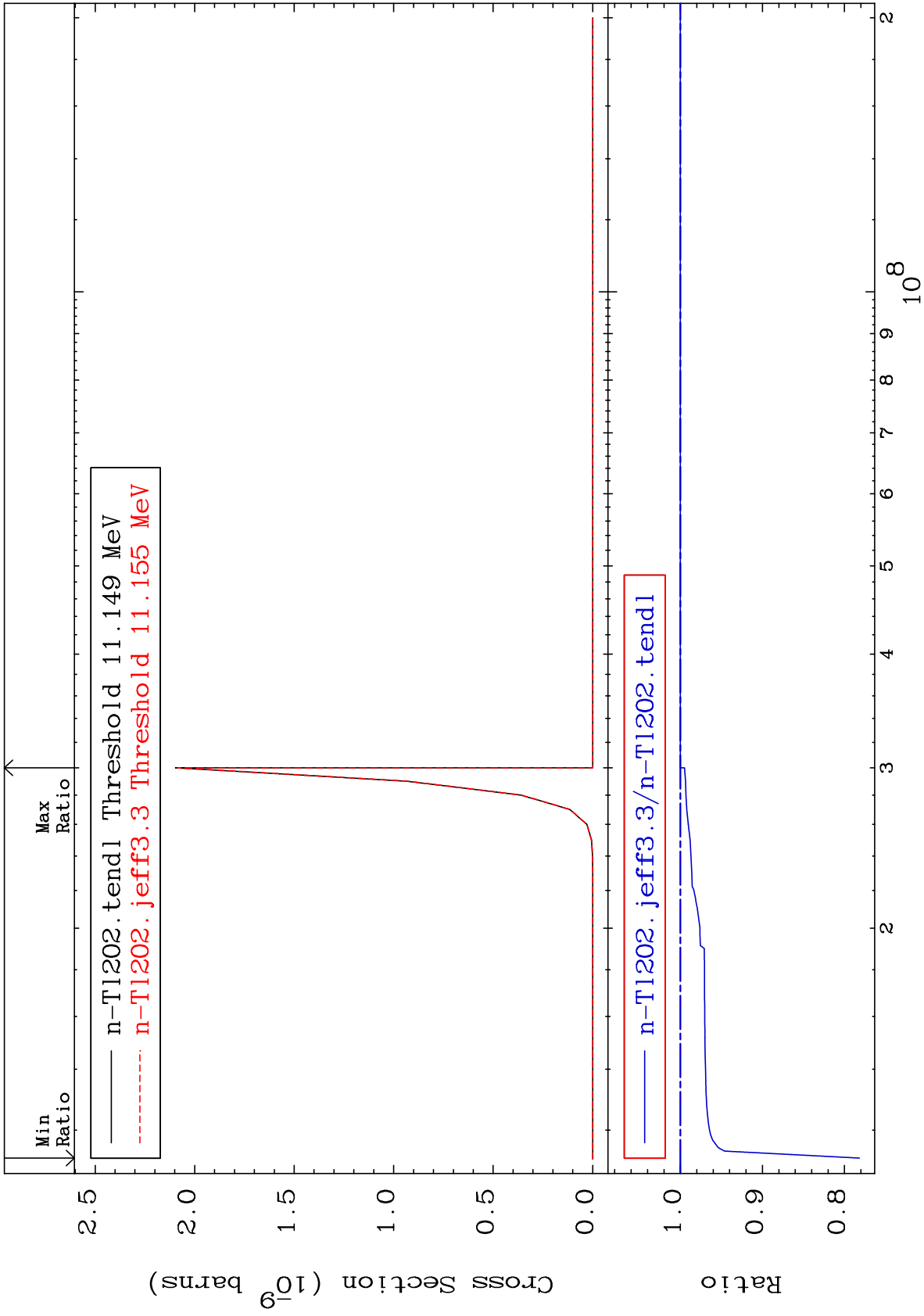


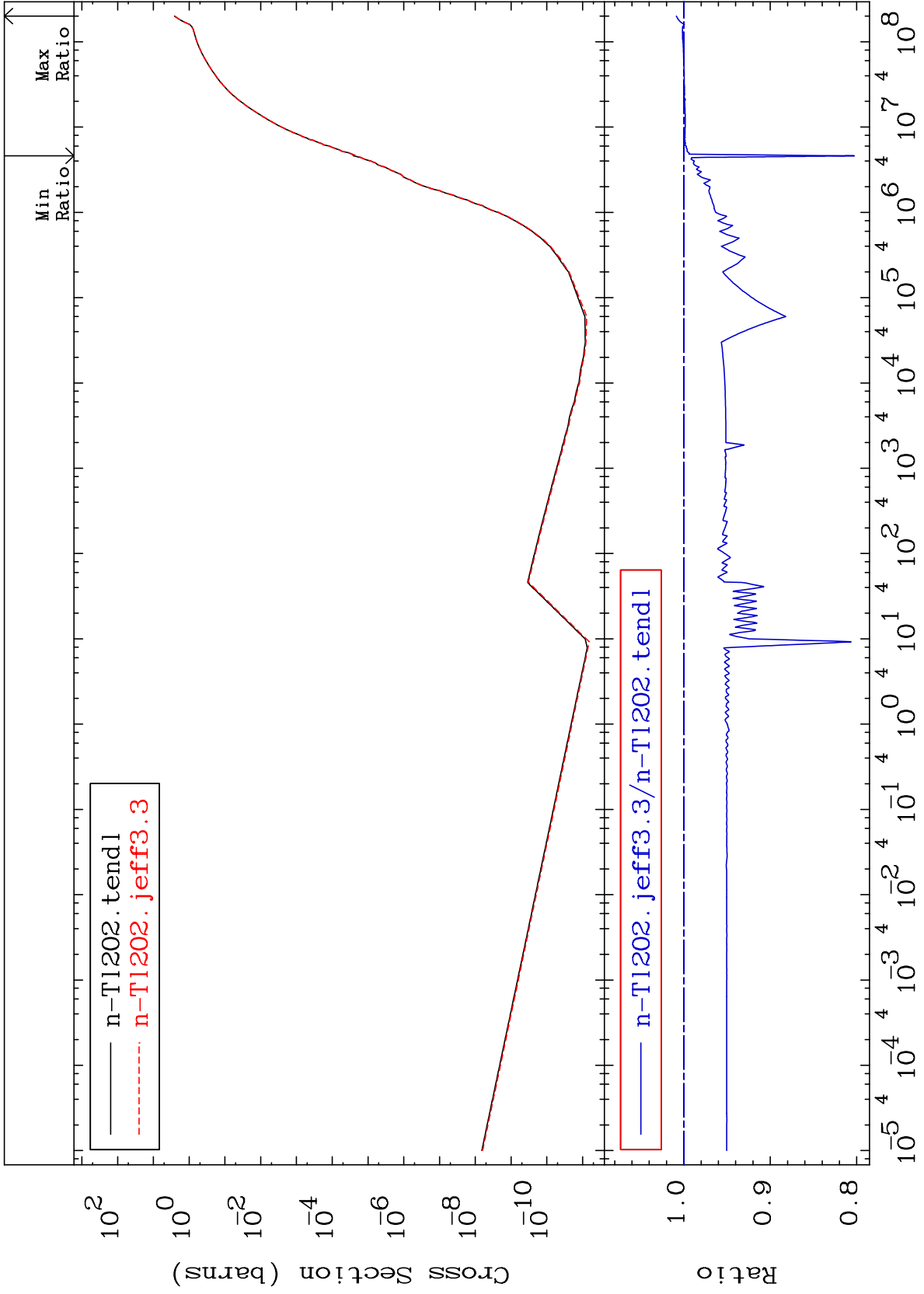




Cross Section

-21.82 To 0.000 %

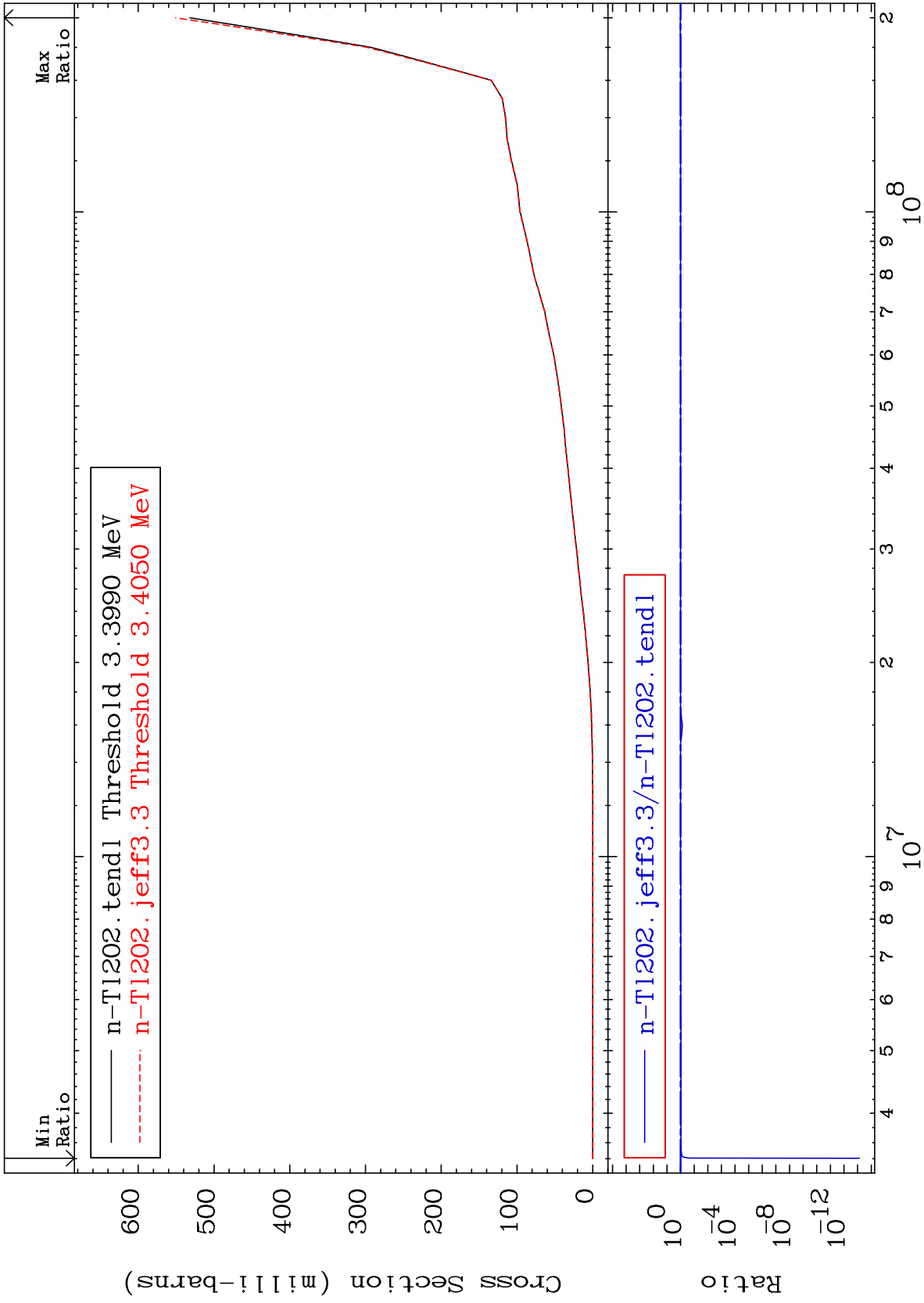




MAT 8122

Deuterium Production  
Cross Section

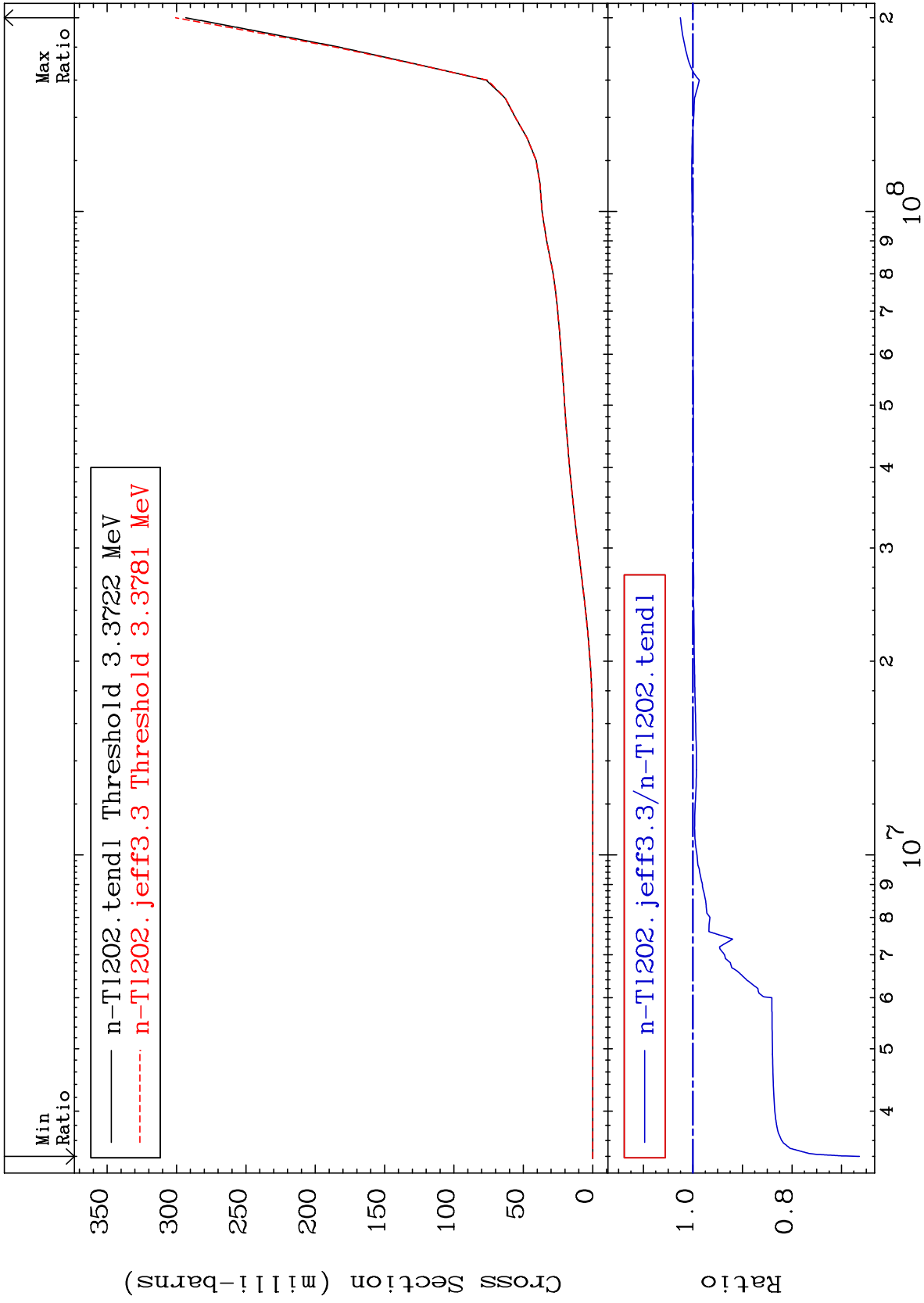
81-T1-202  
-100.0 To 3.570 %

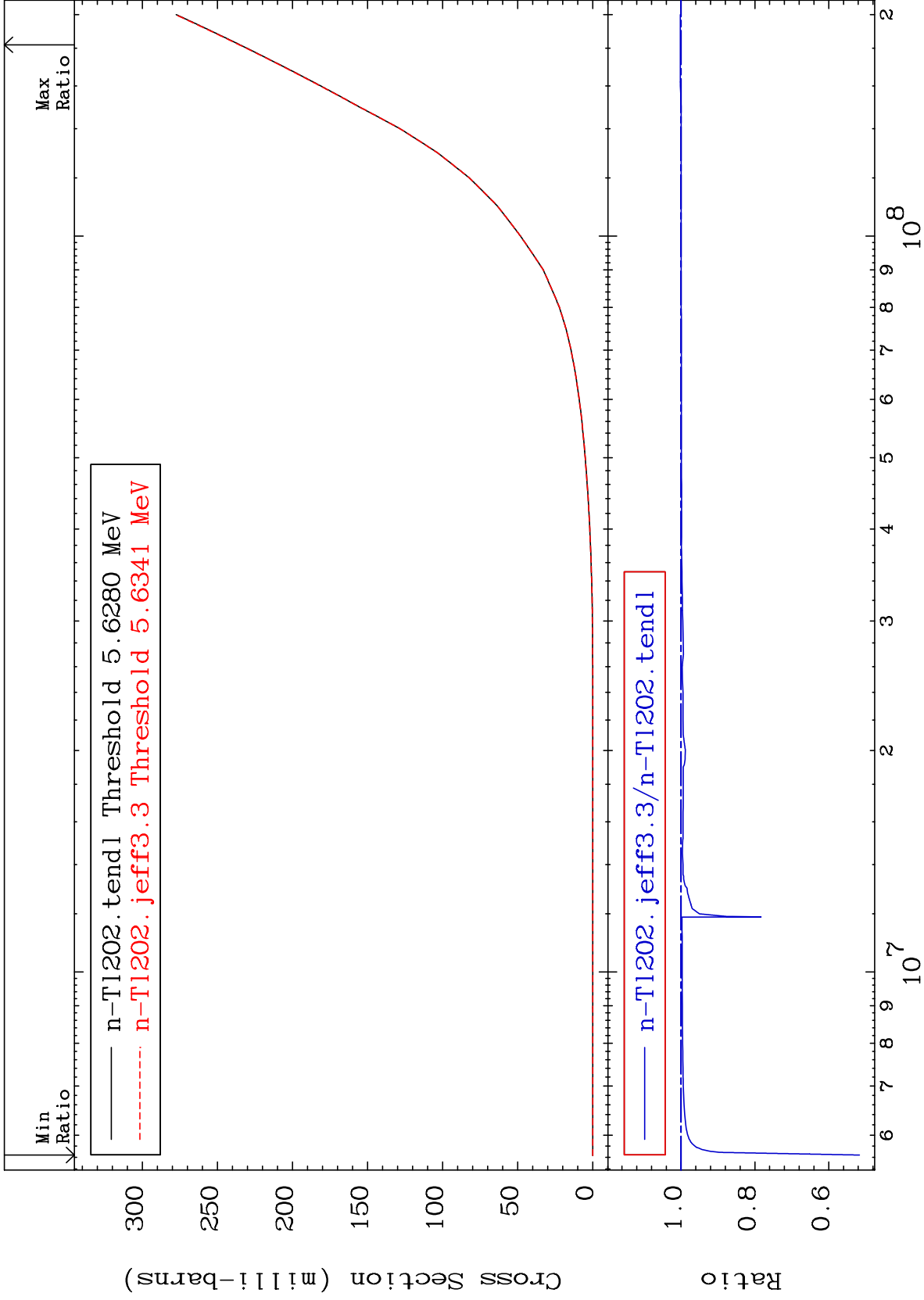


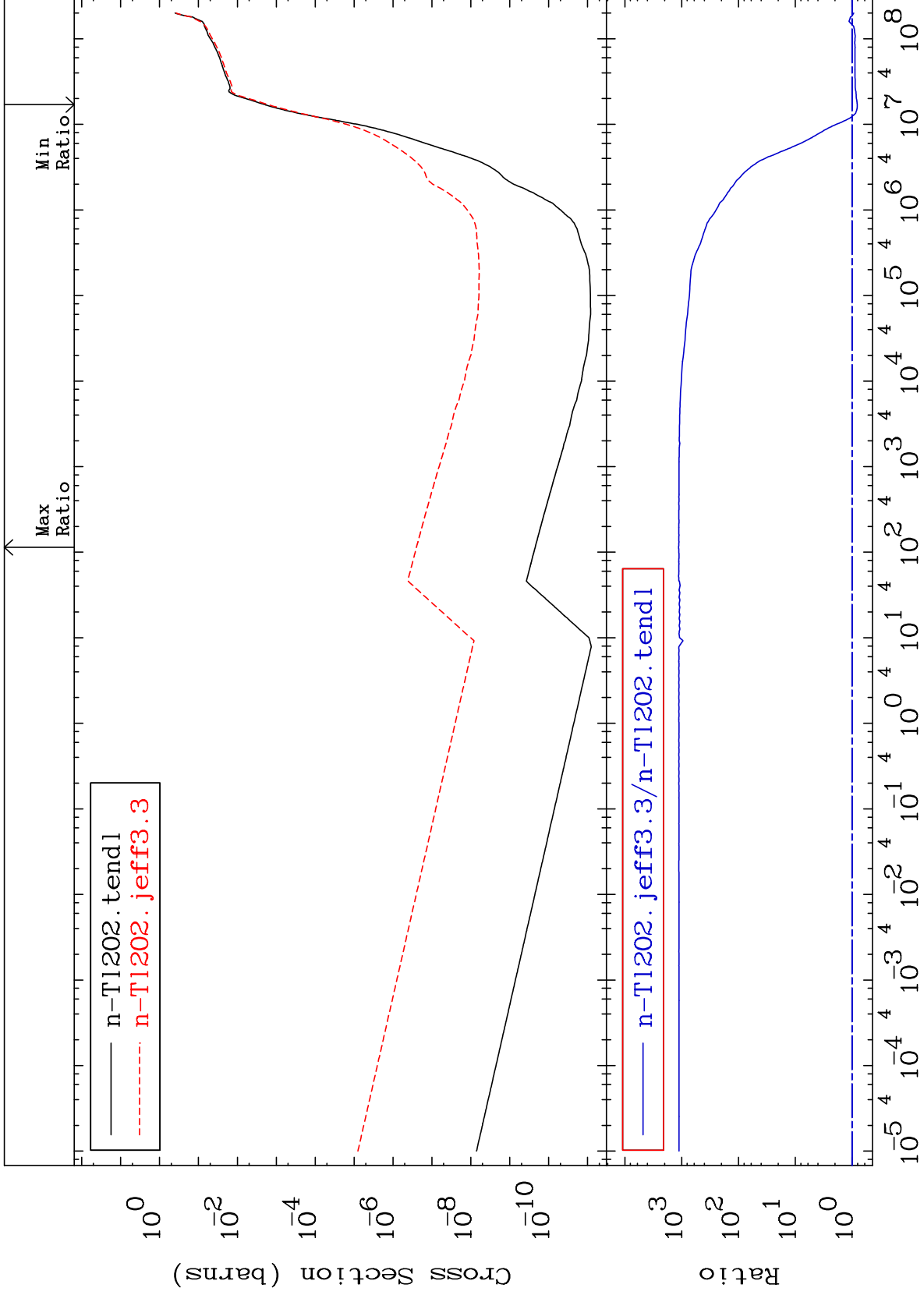
60

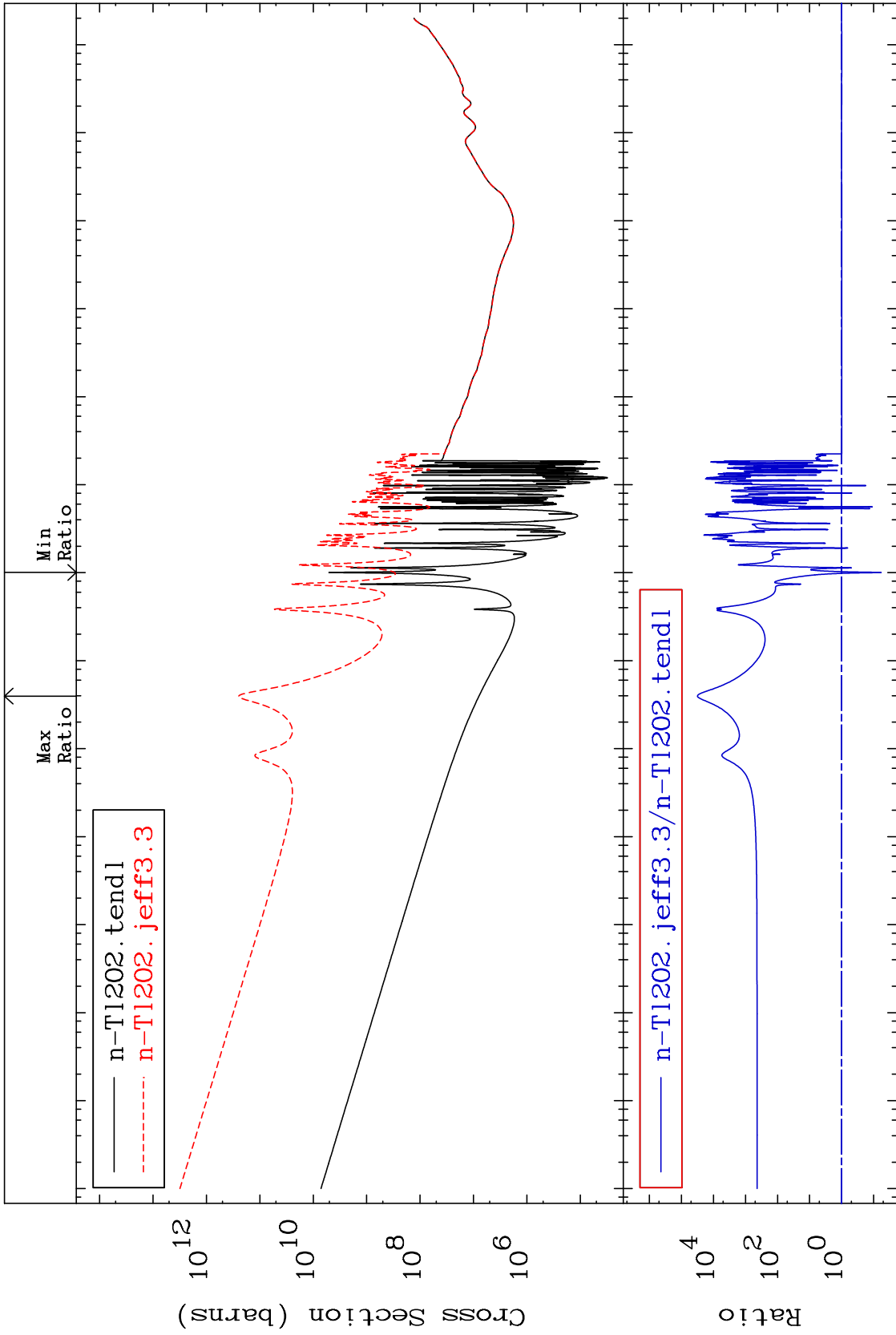
Incident Energy (eV)

81-T1-202

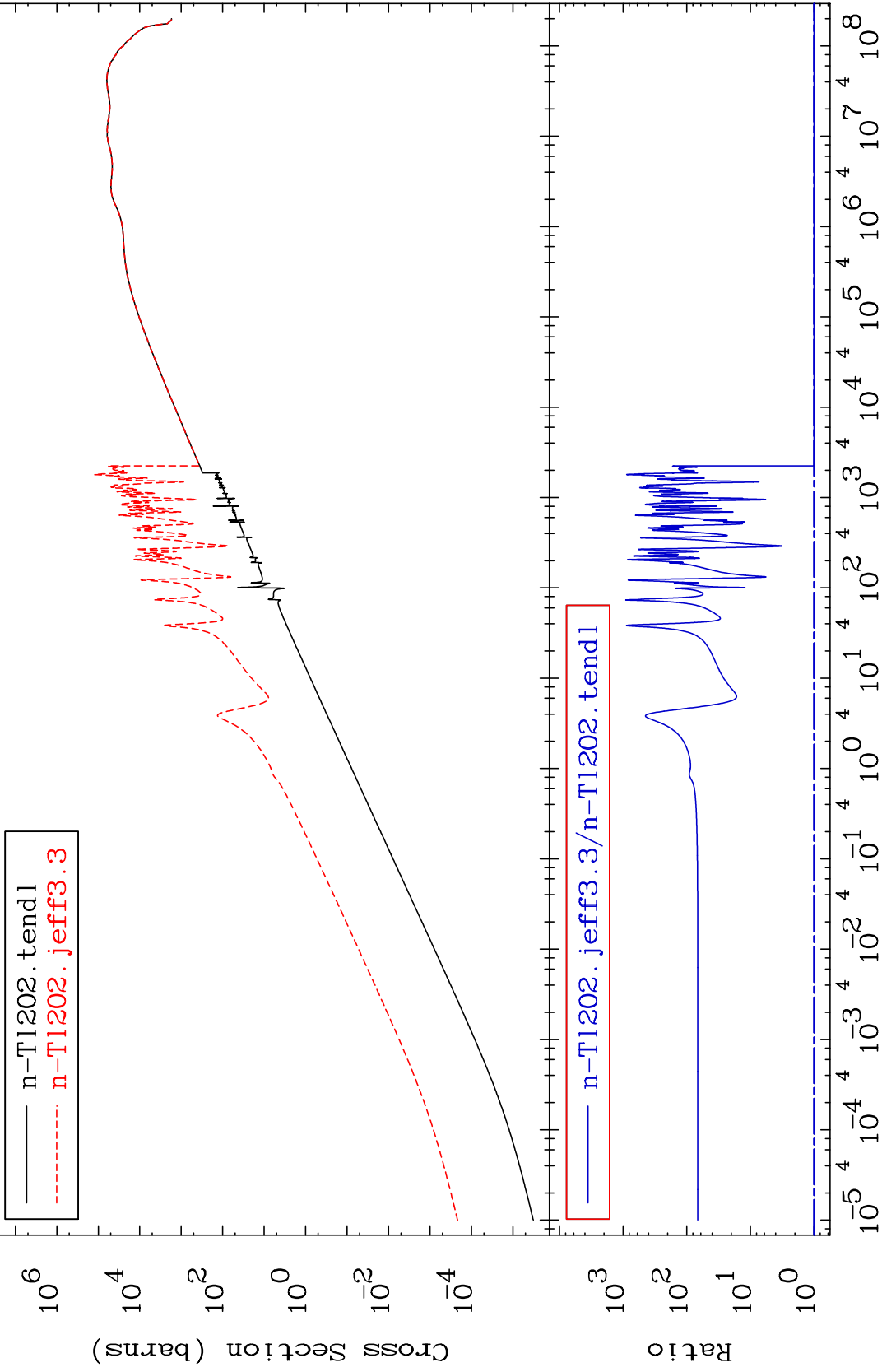


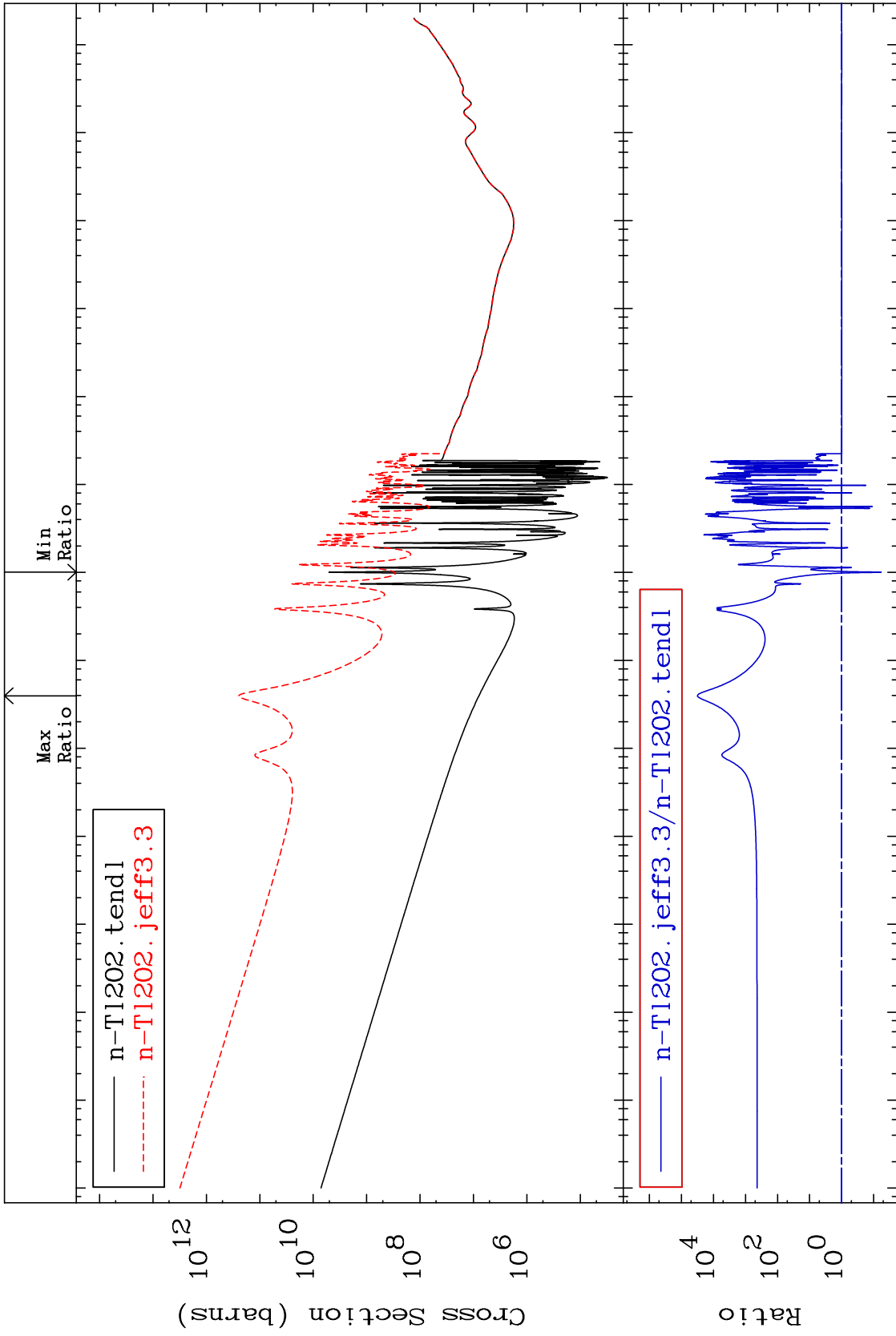


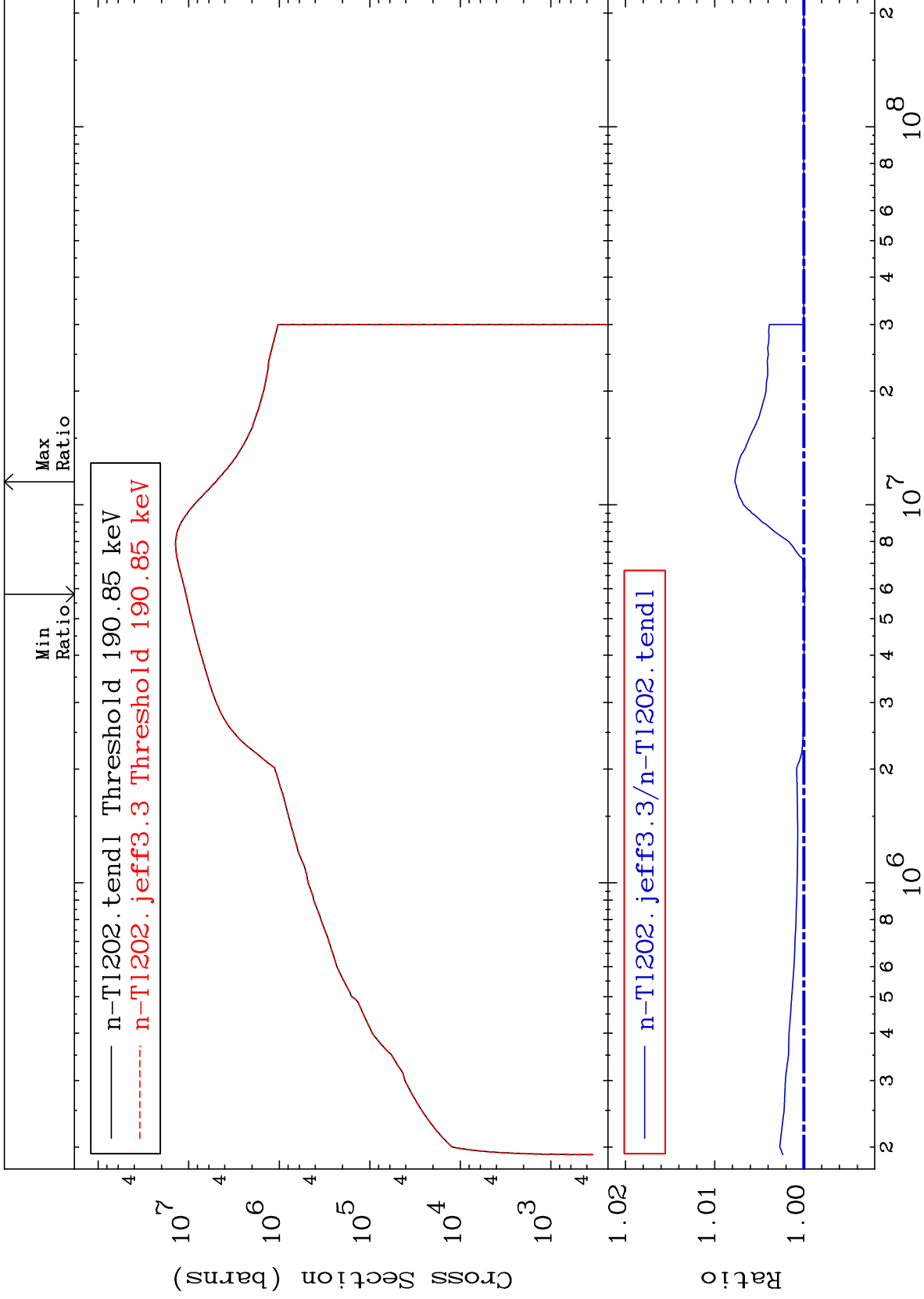


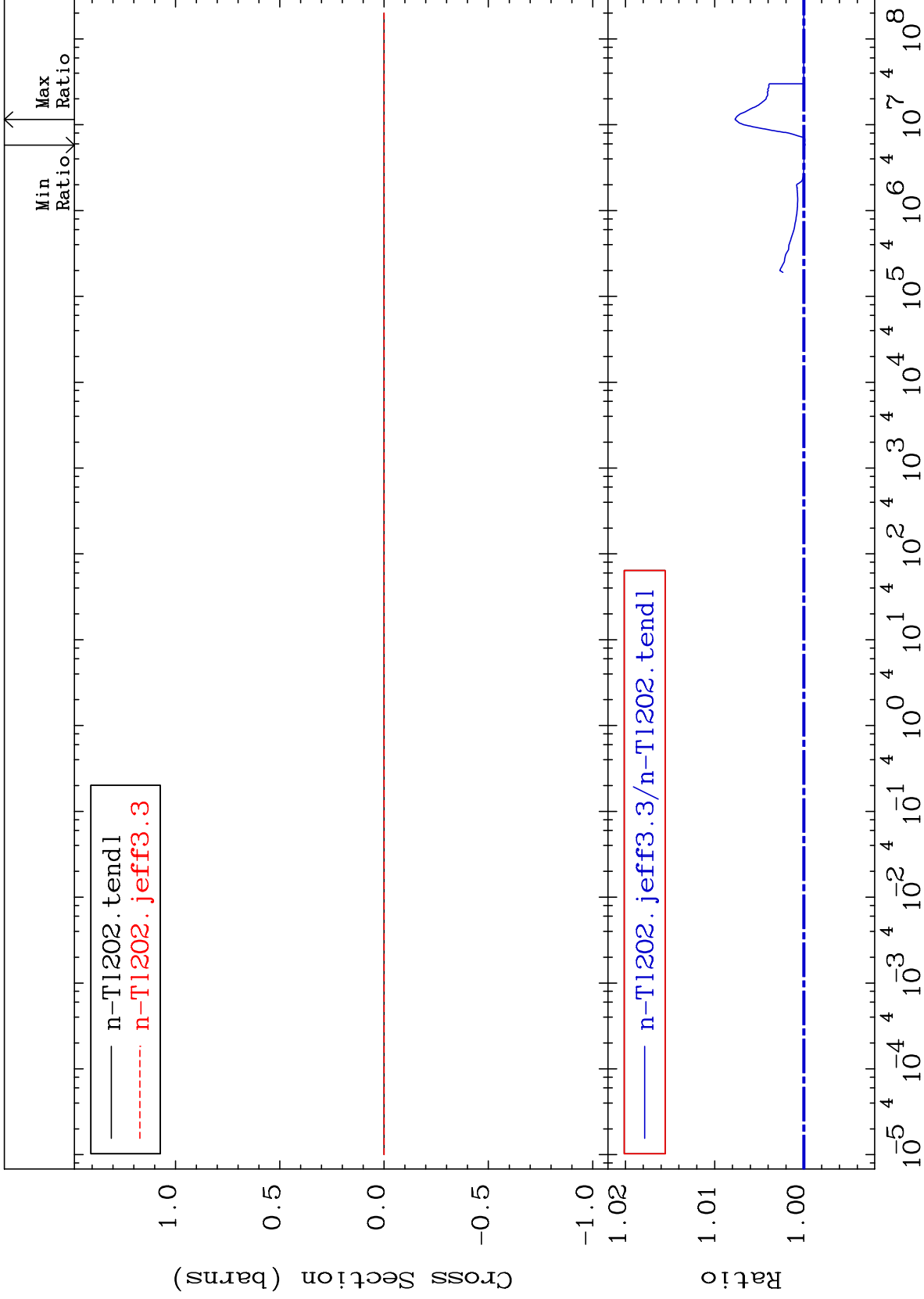


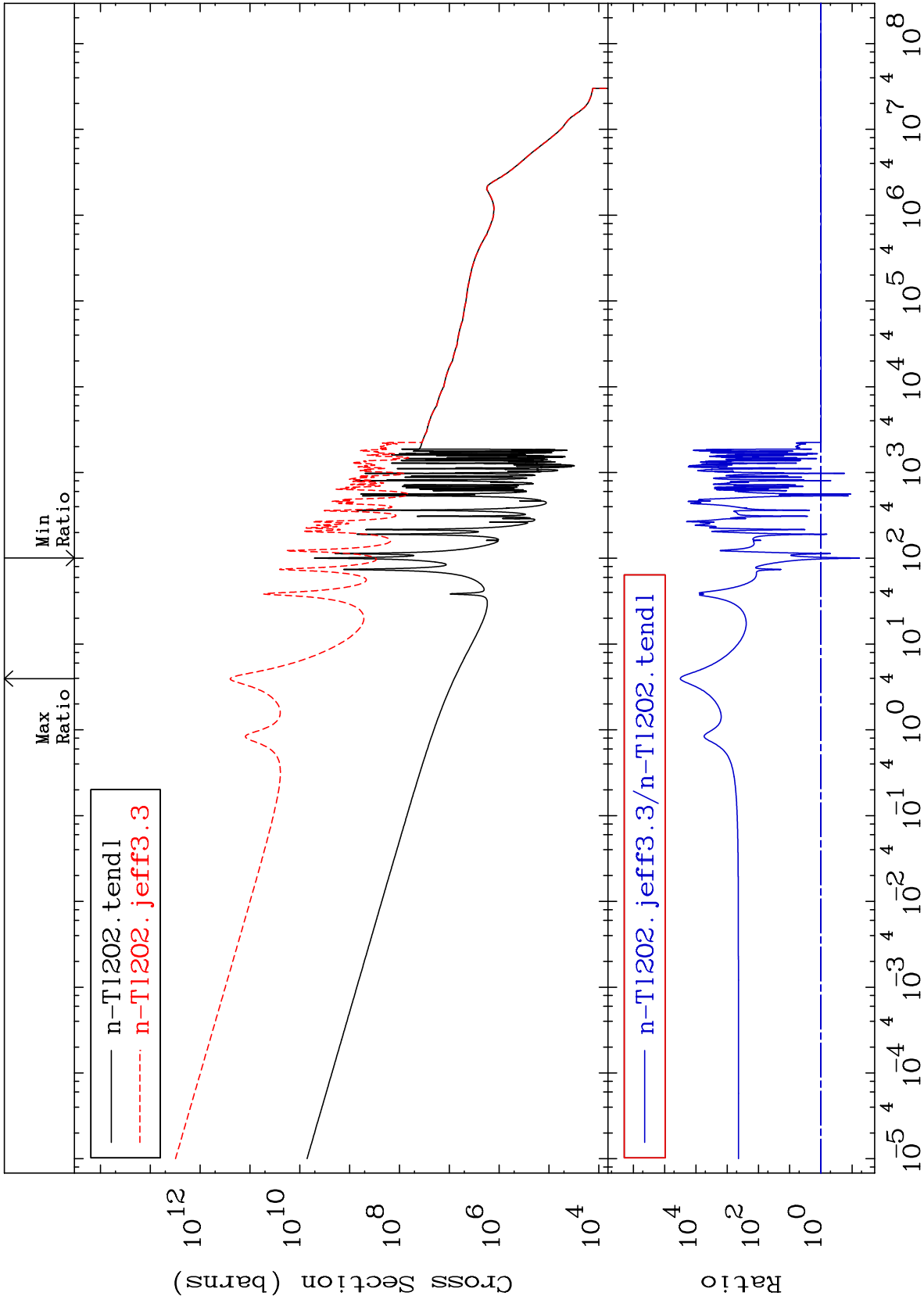


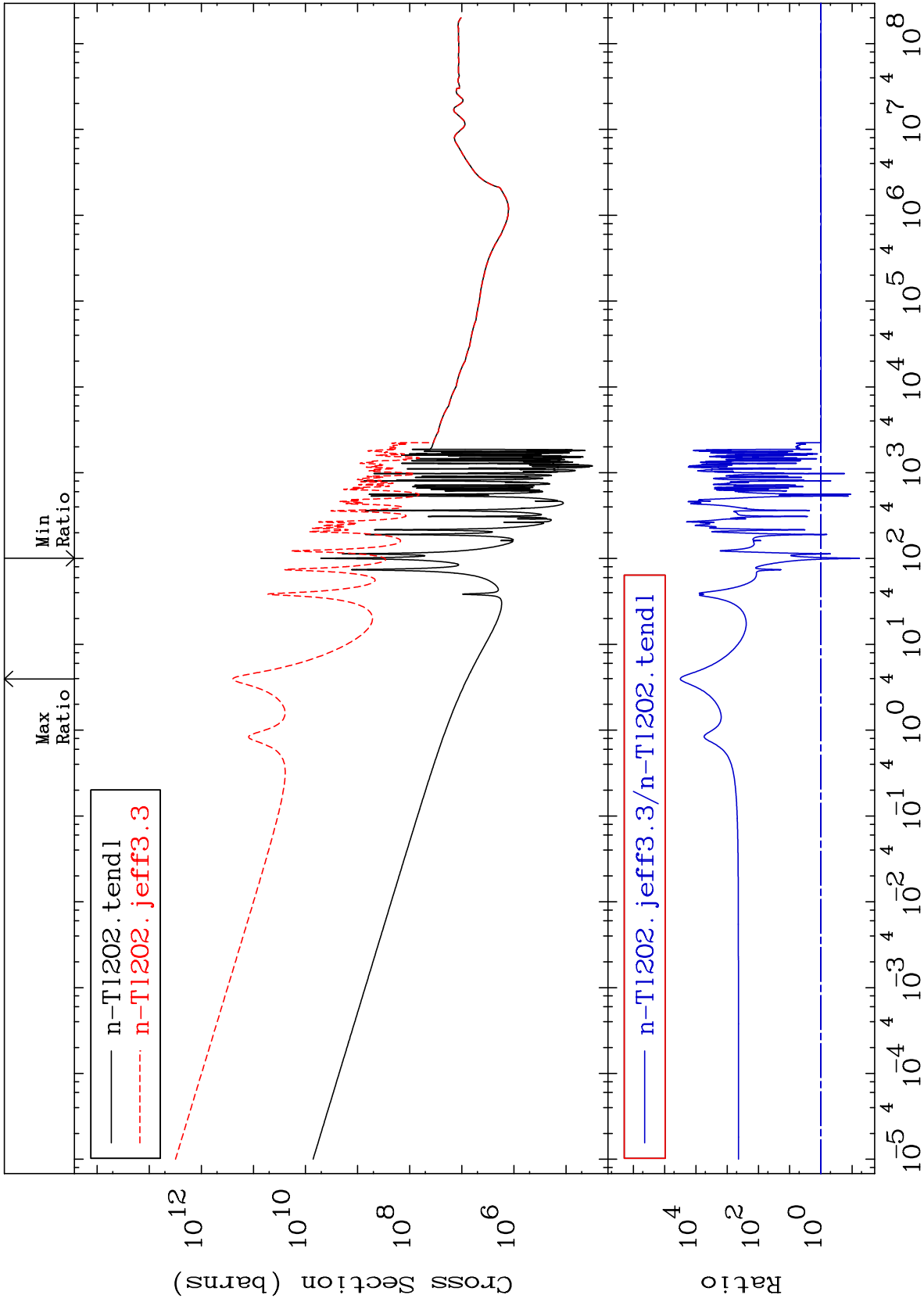


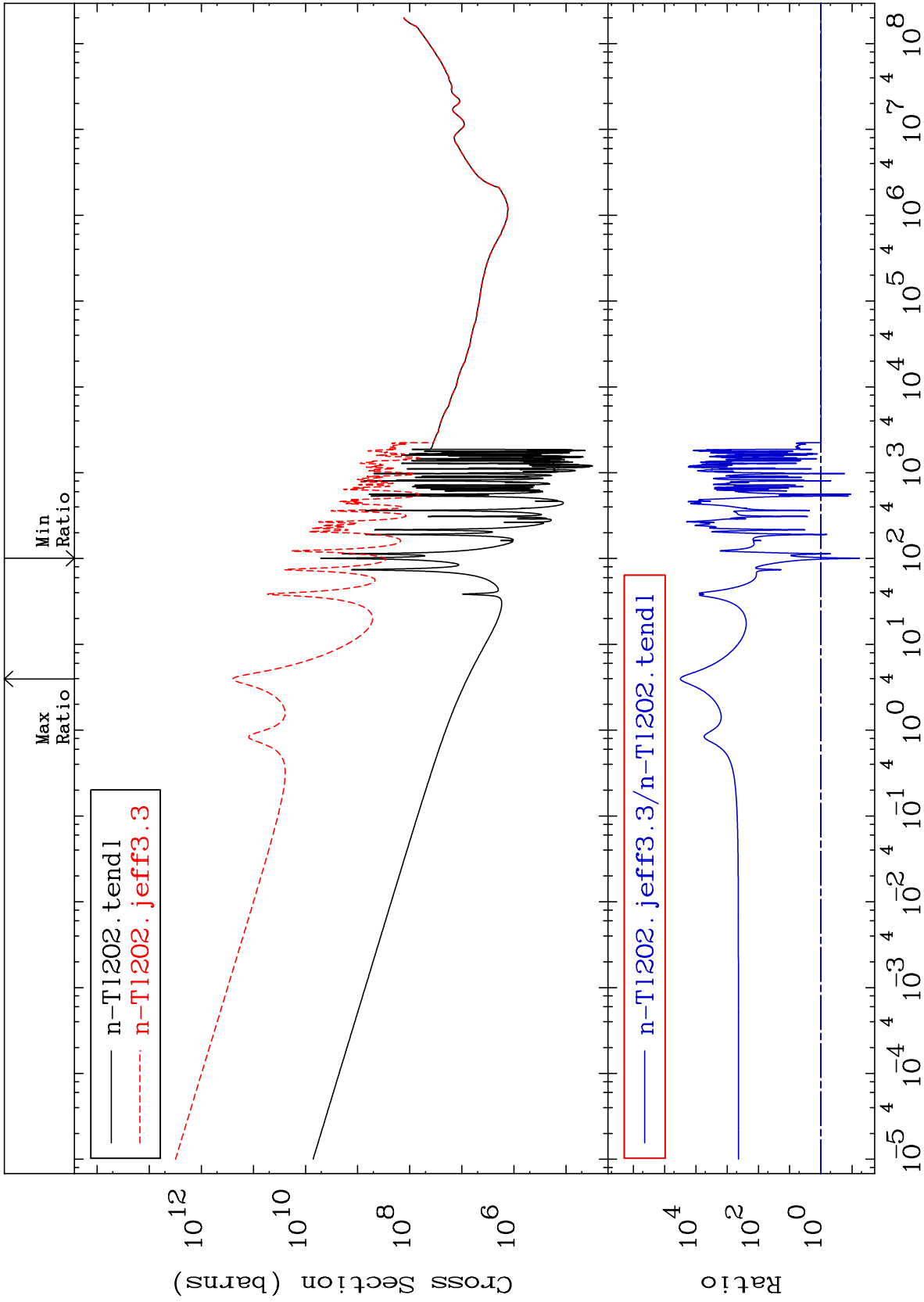


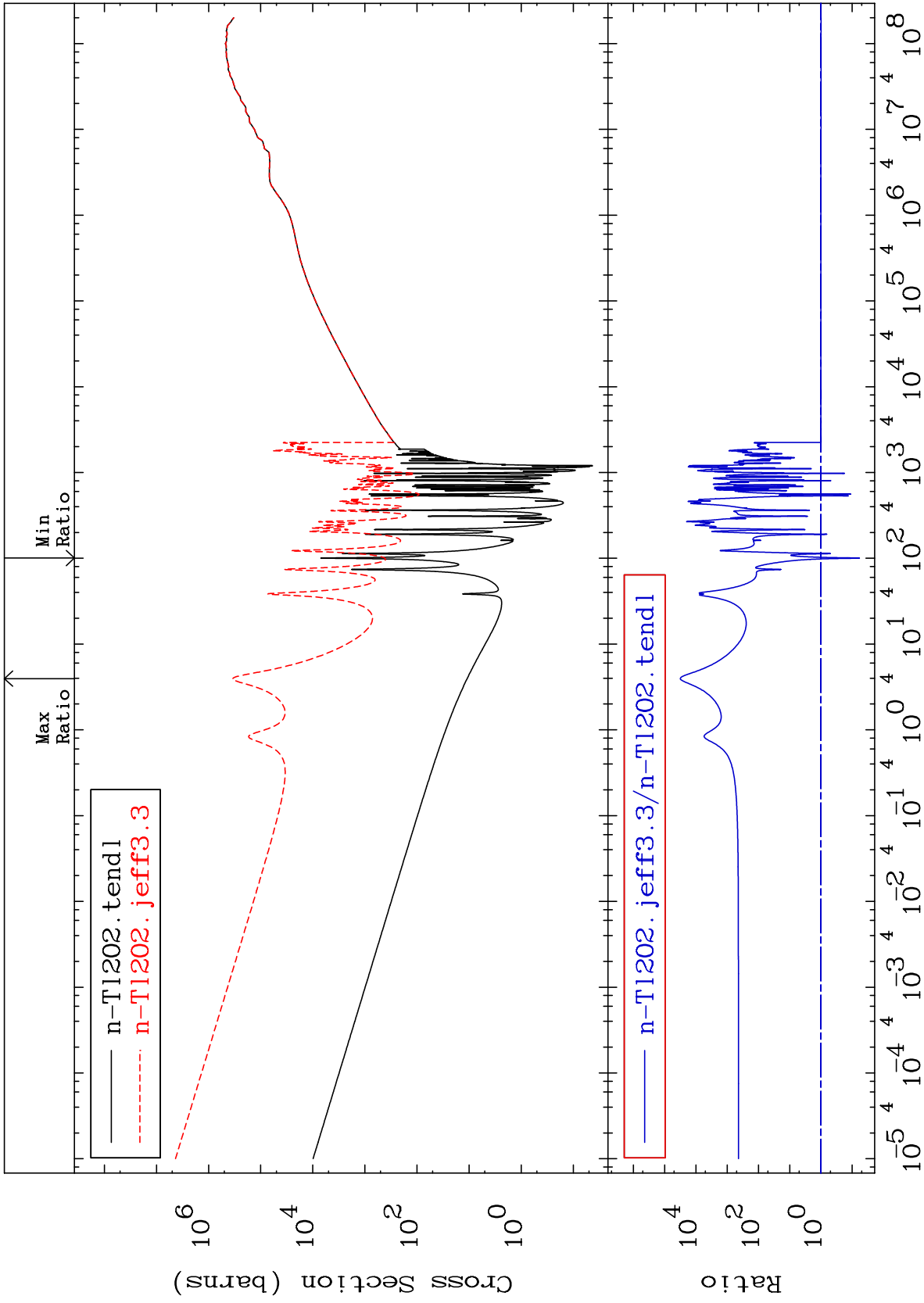




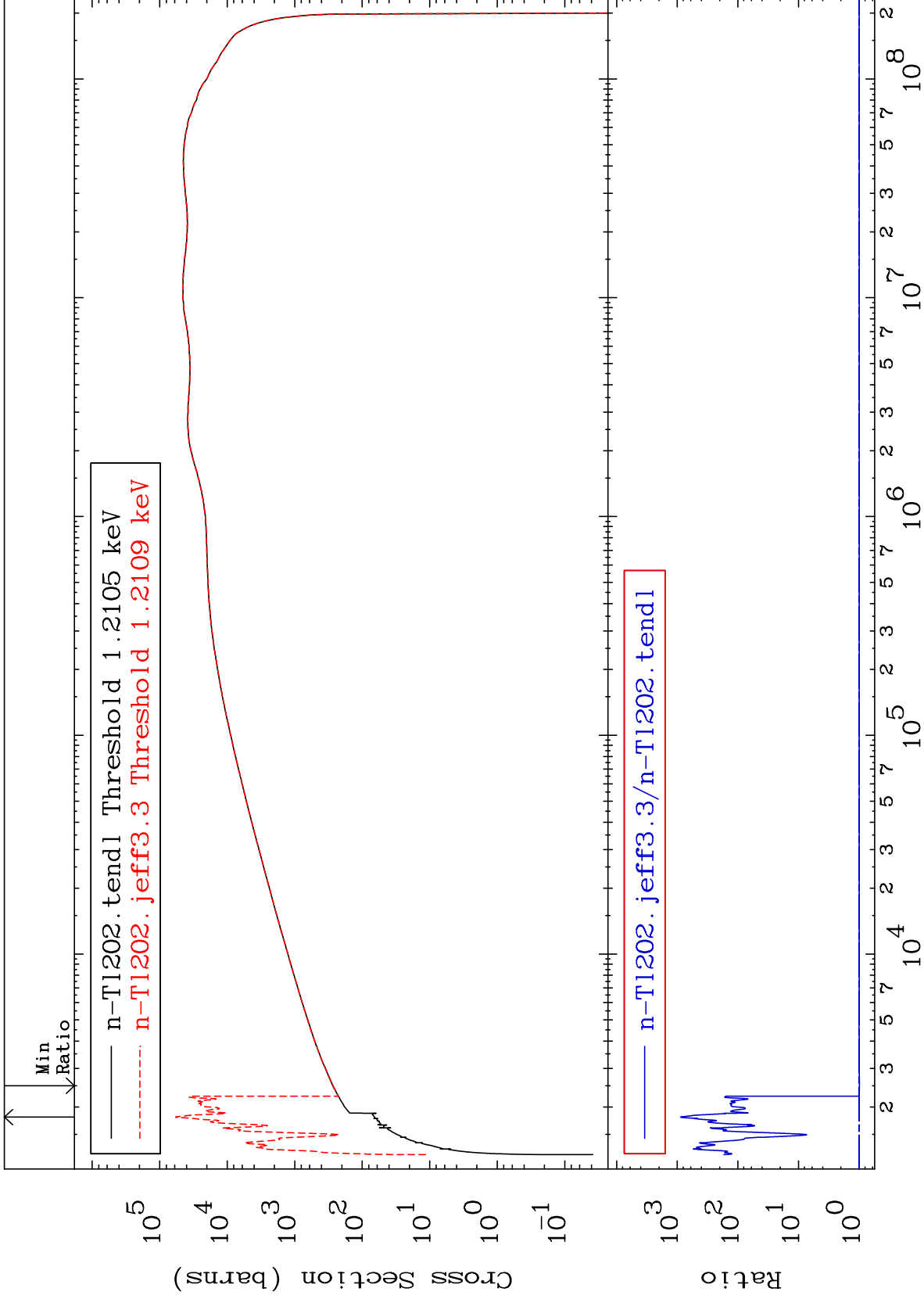


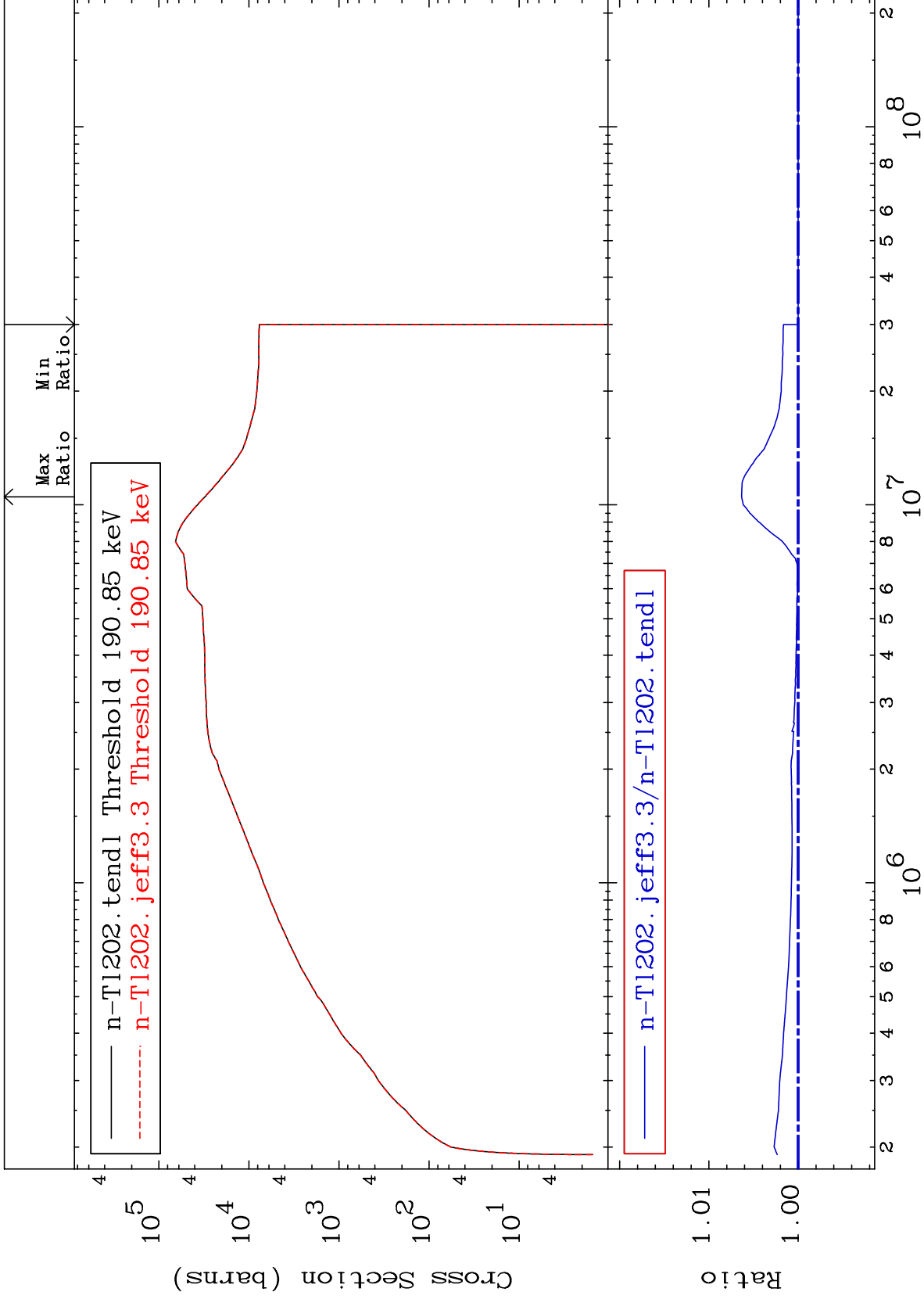


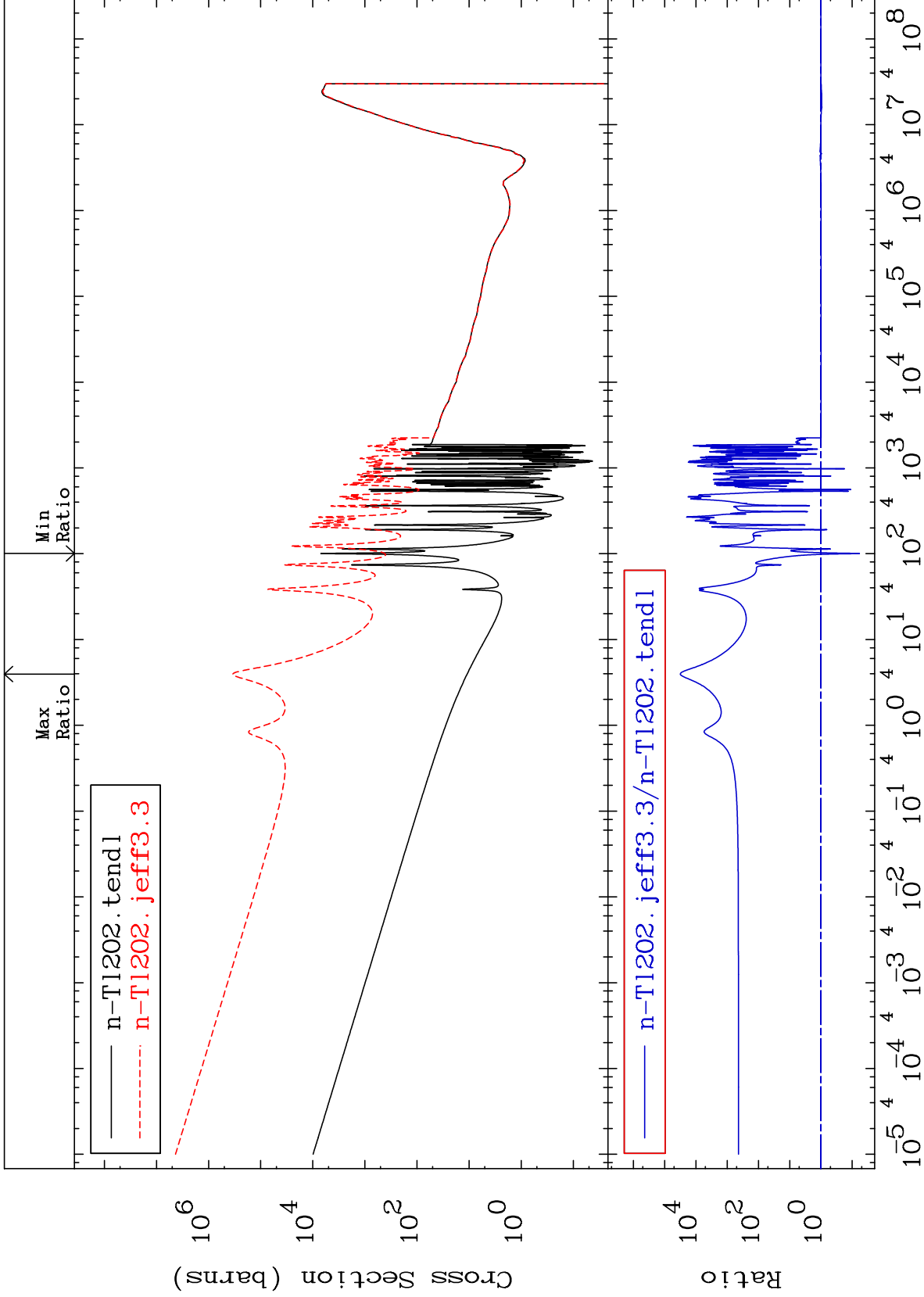


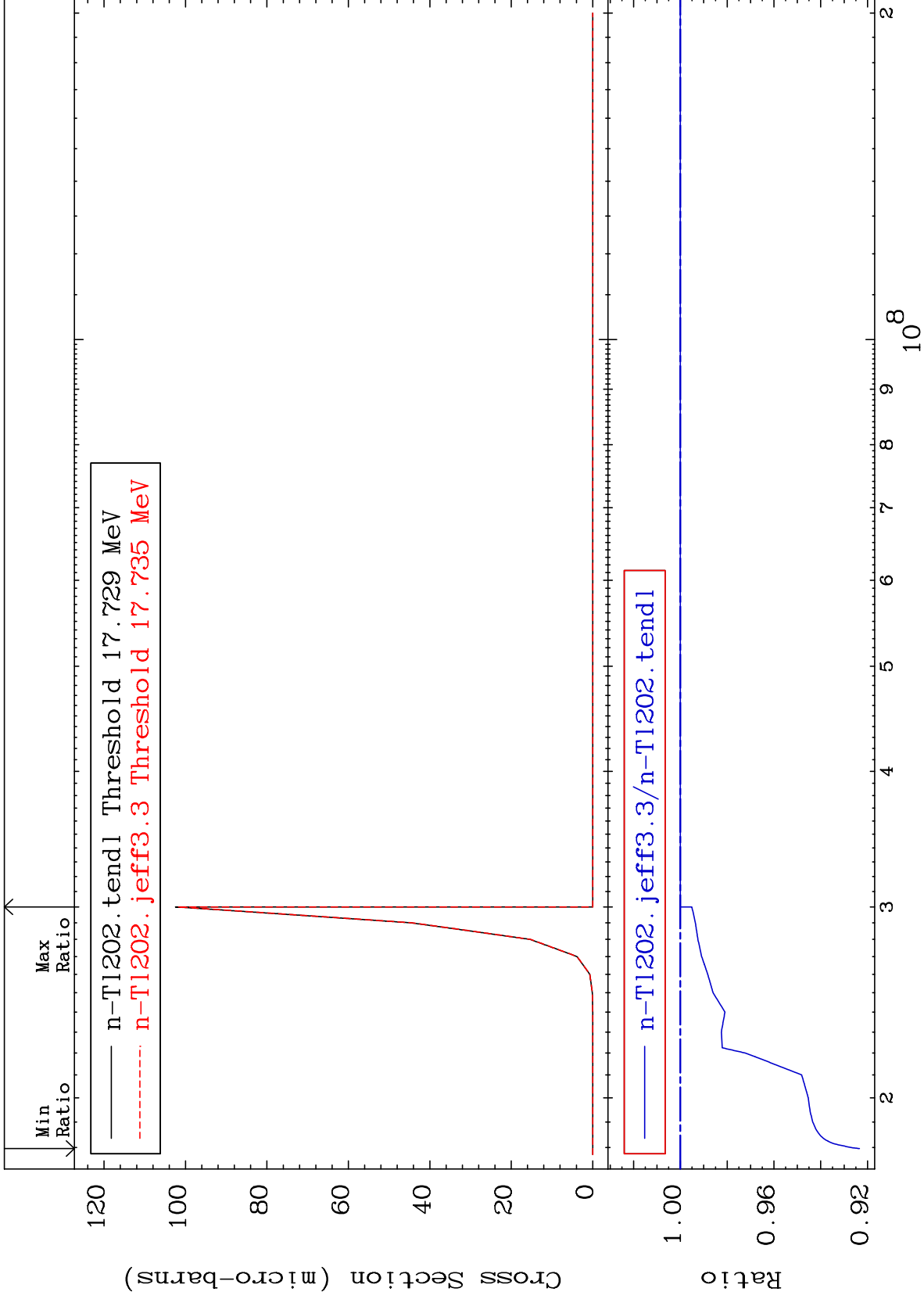




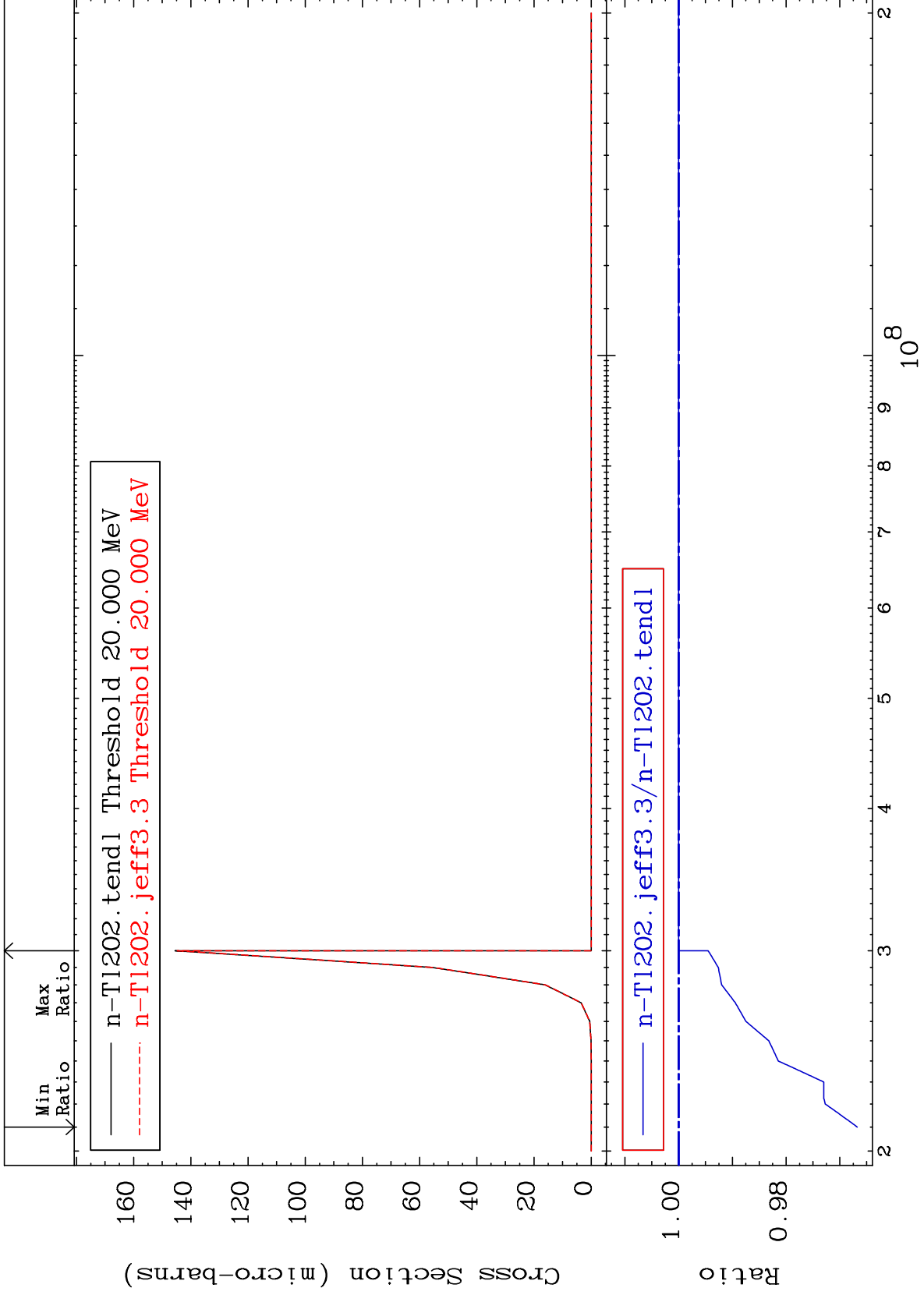




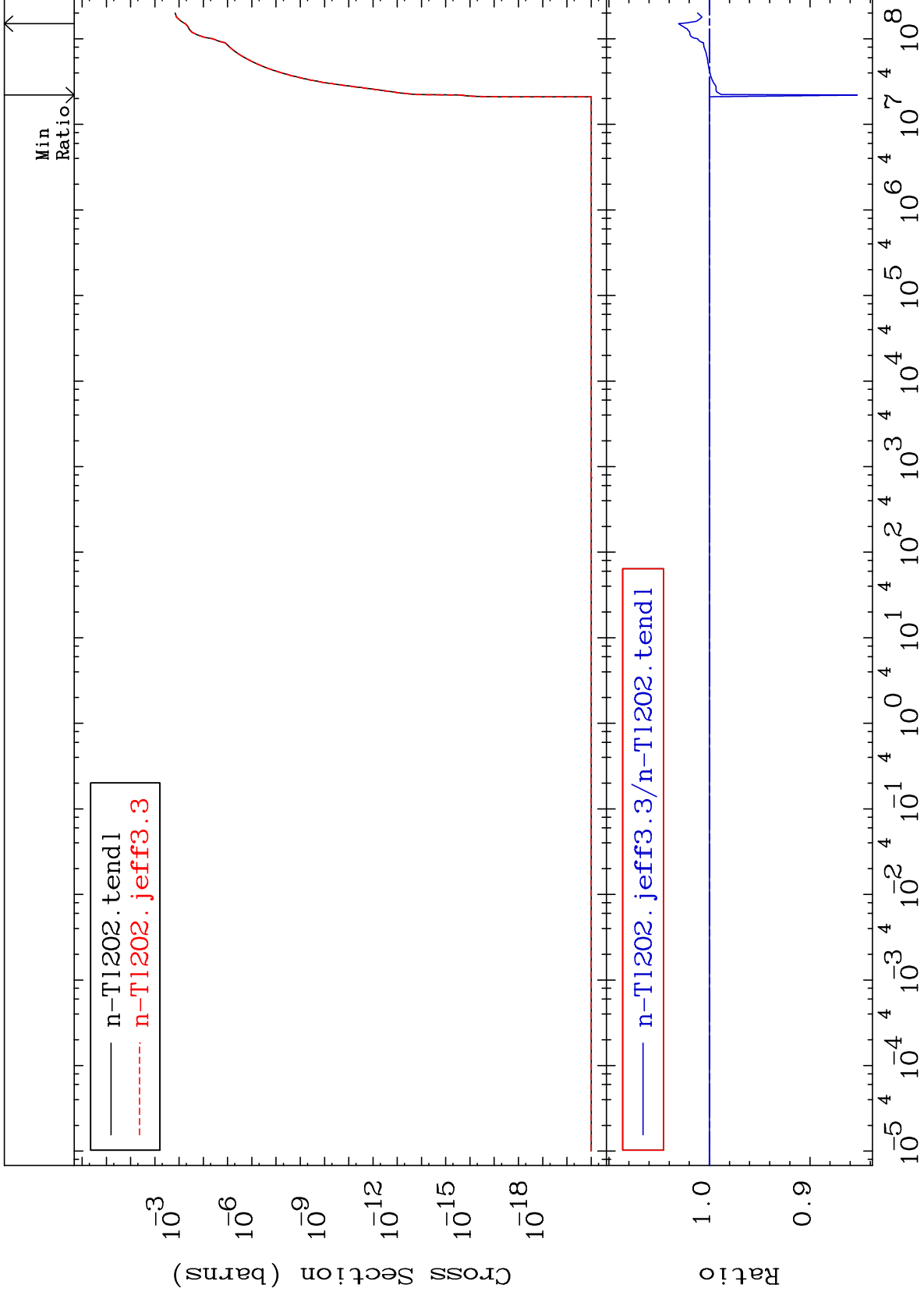


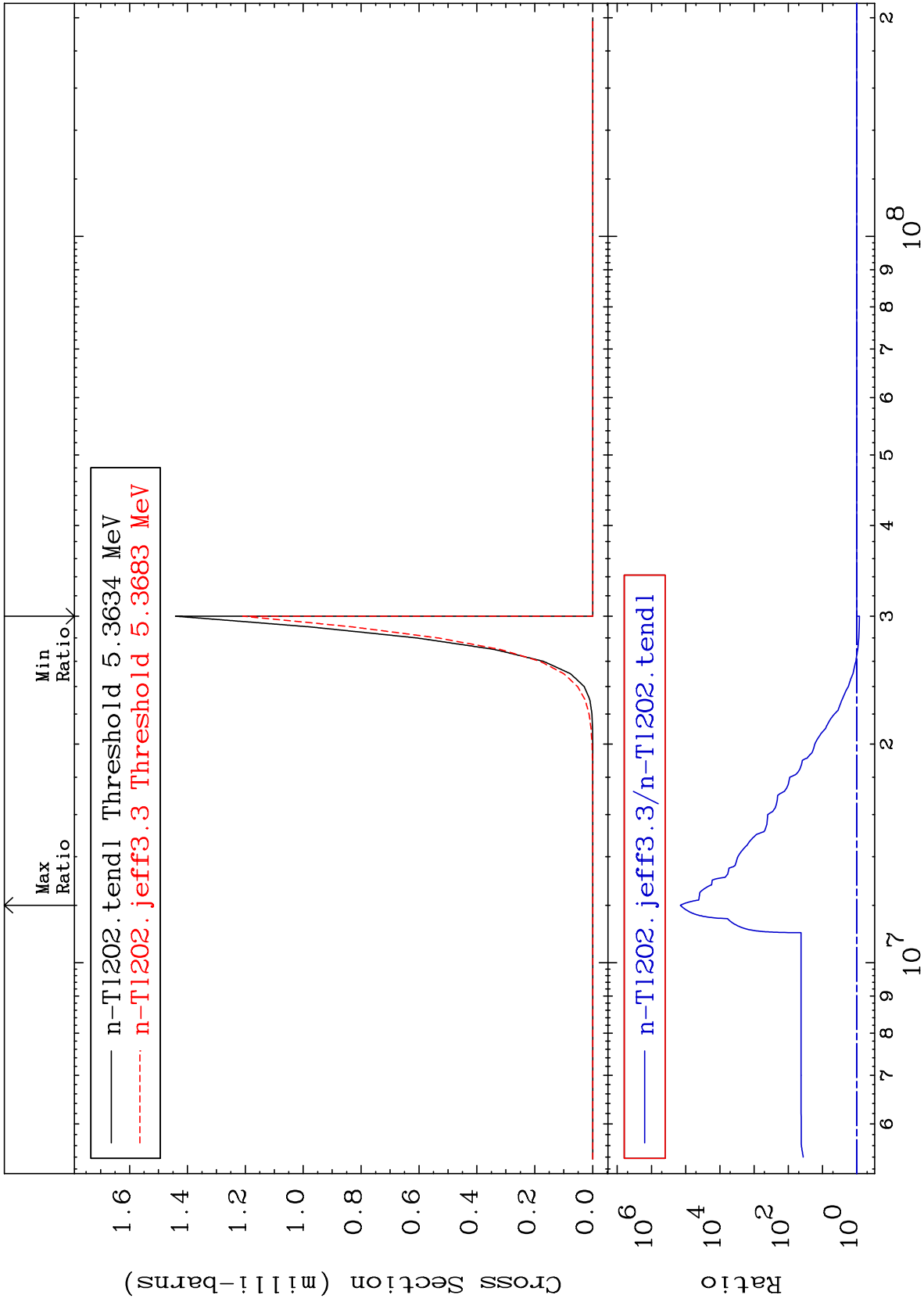


Radionuclide Production Cross Section -3.324 To 0.000 %

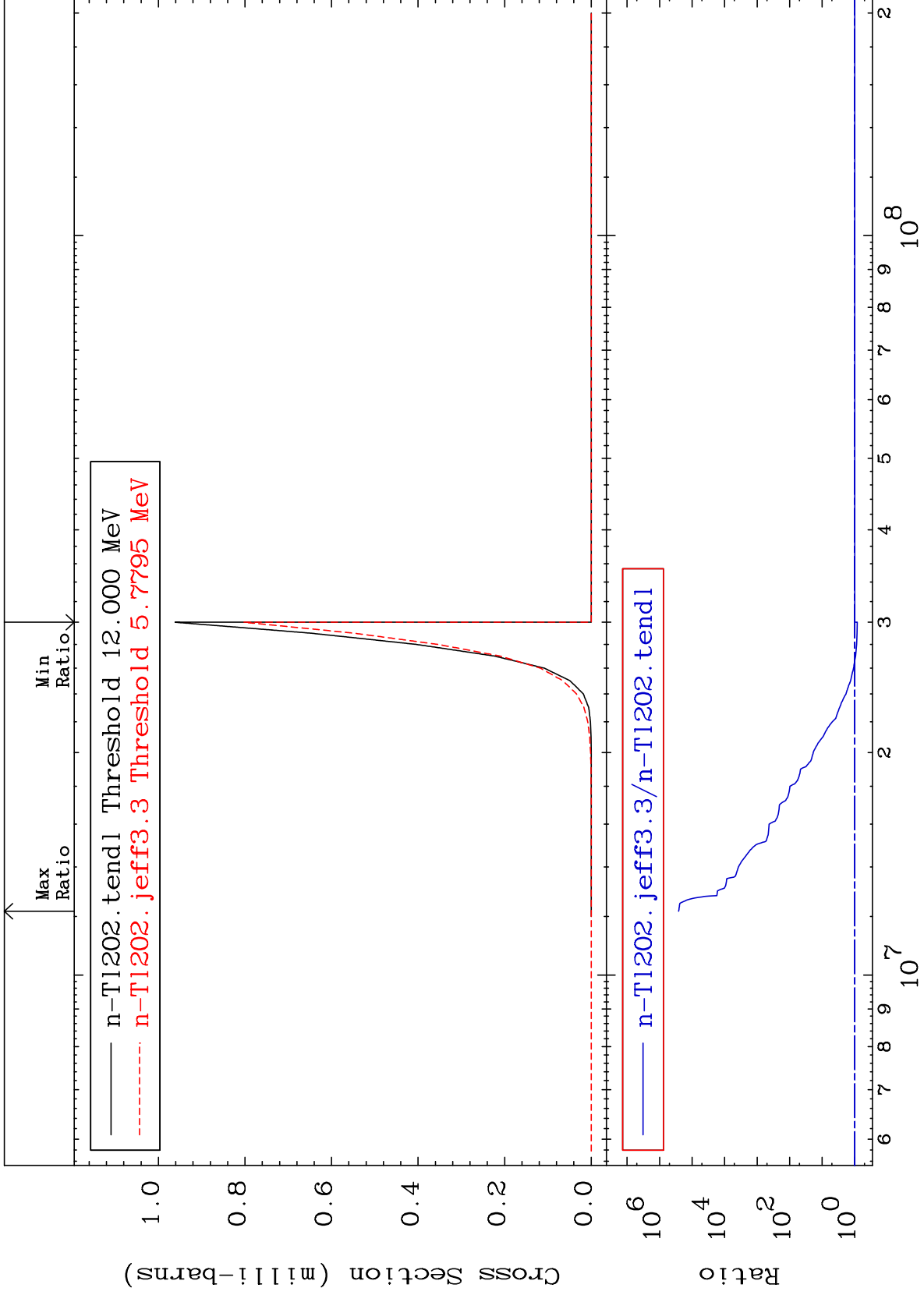


Radionuclide Production Cross Section -14.71 To 3.057 %



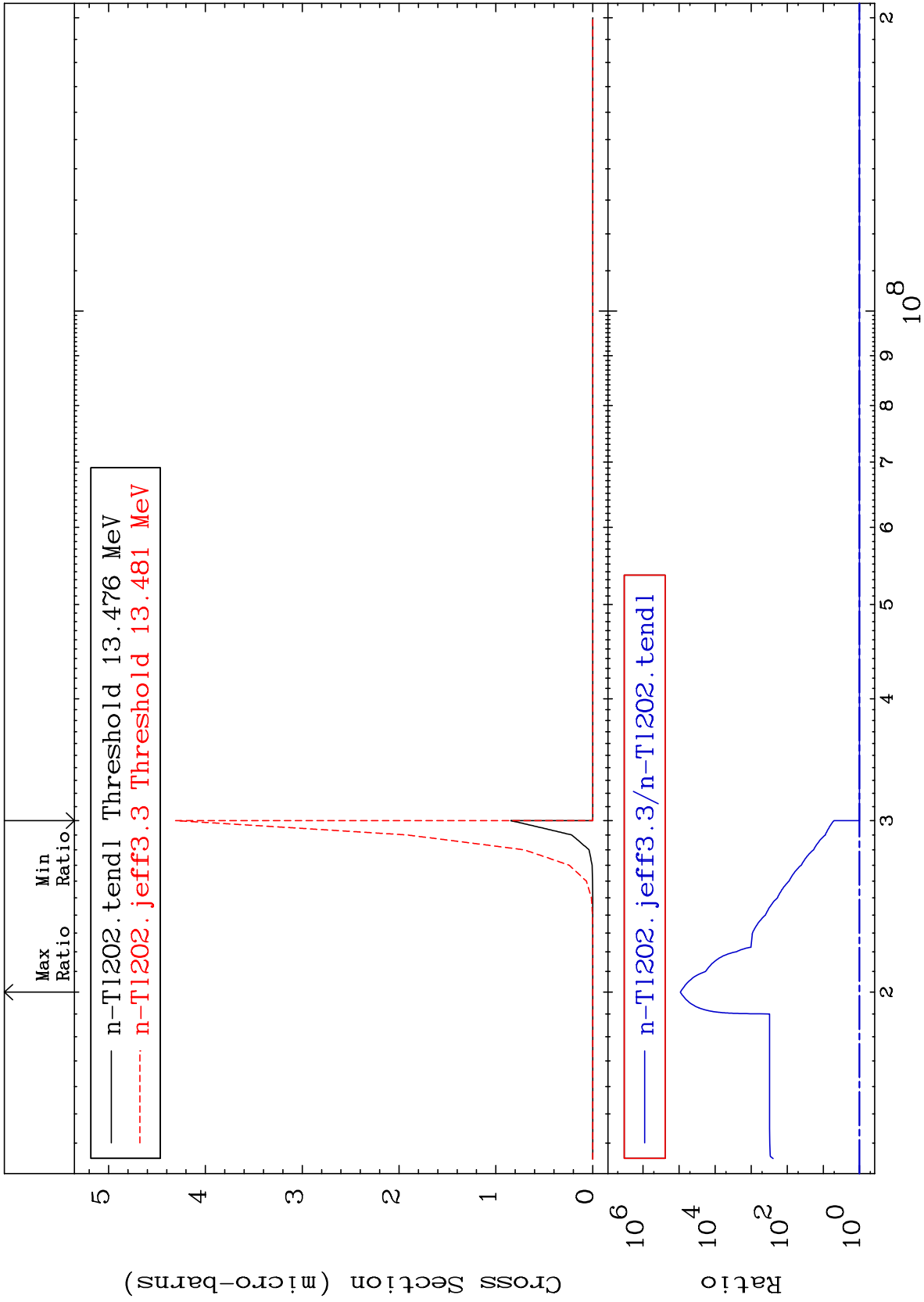


Radionuclide Production Cross Section -16.54 To 9999. %

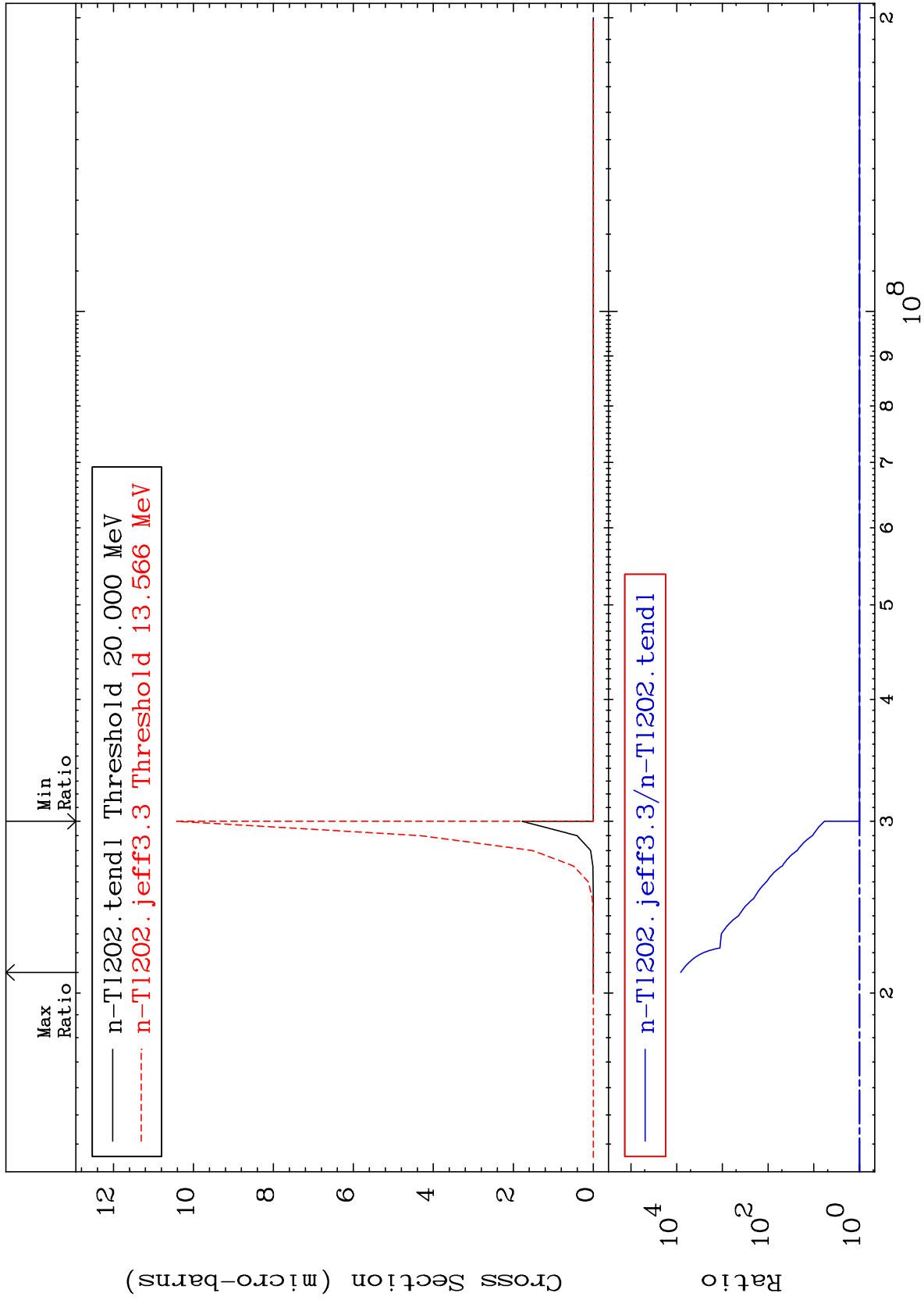




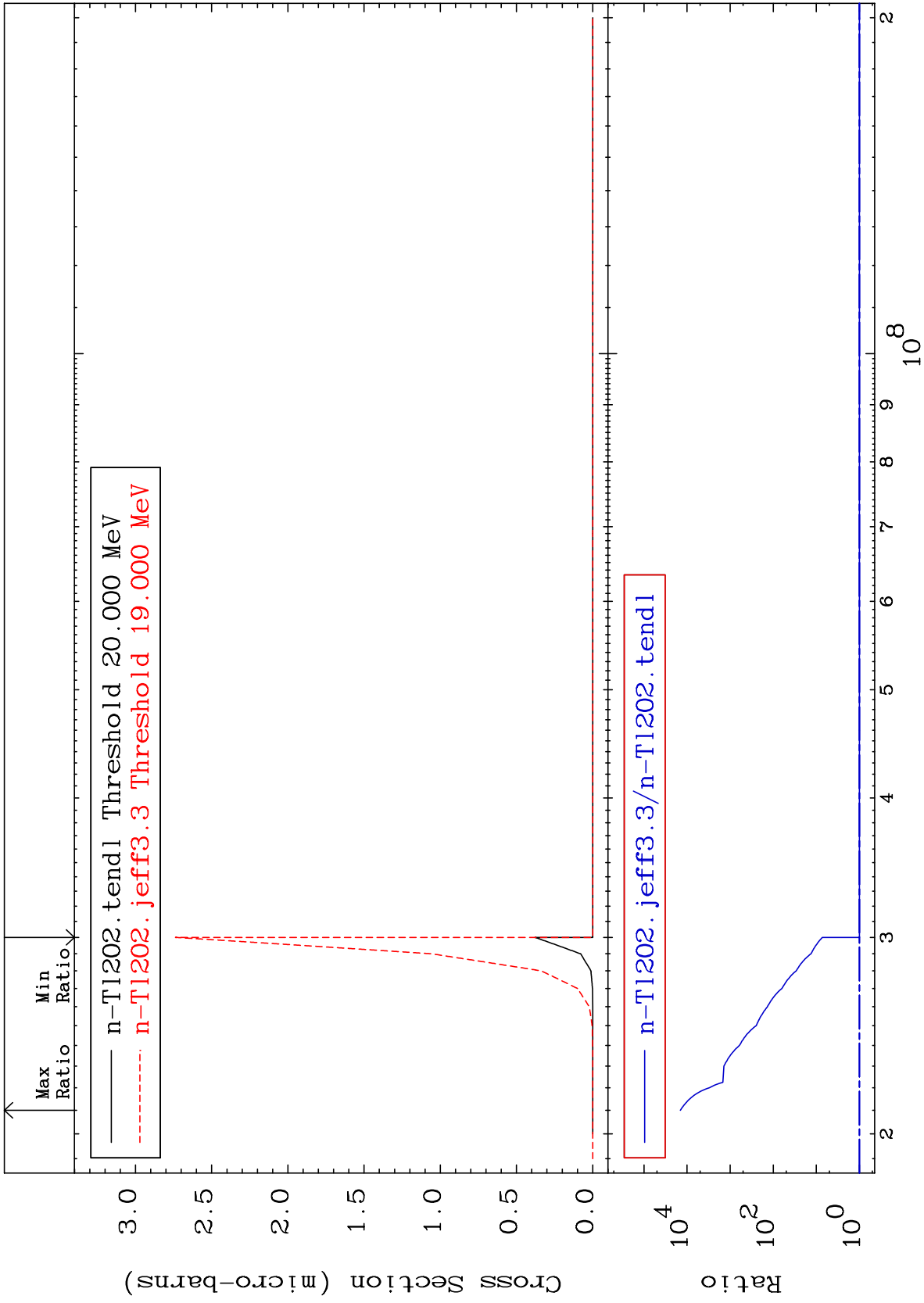
Radionuclide Production Cross Section 0.000

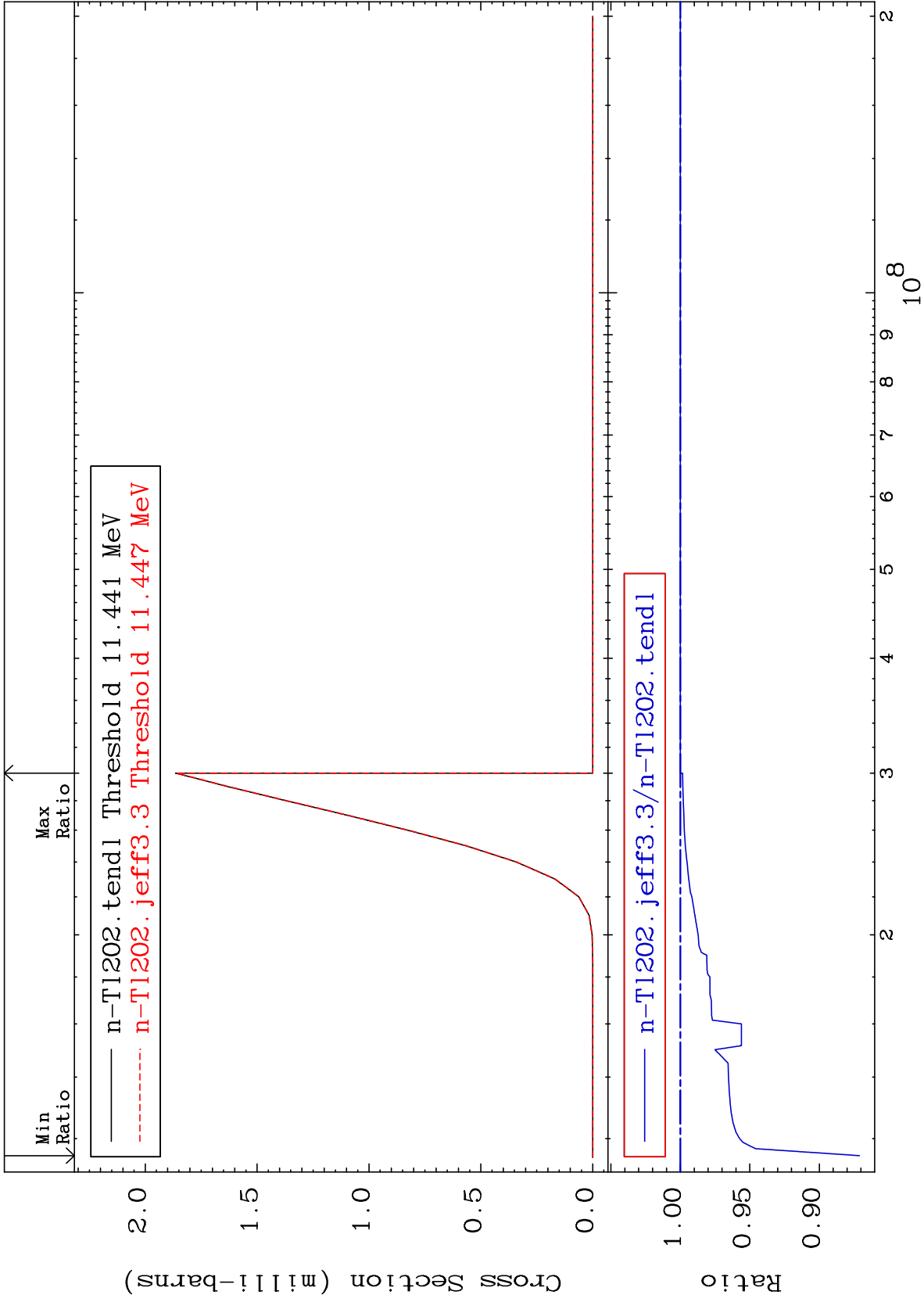


Radionuclide Production Cross Section 0.000 To 9999. %

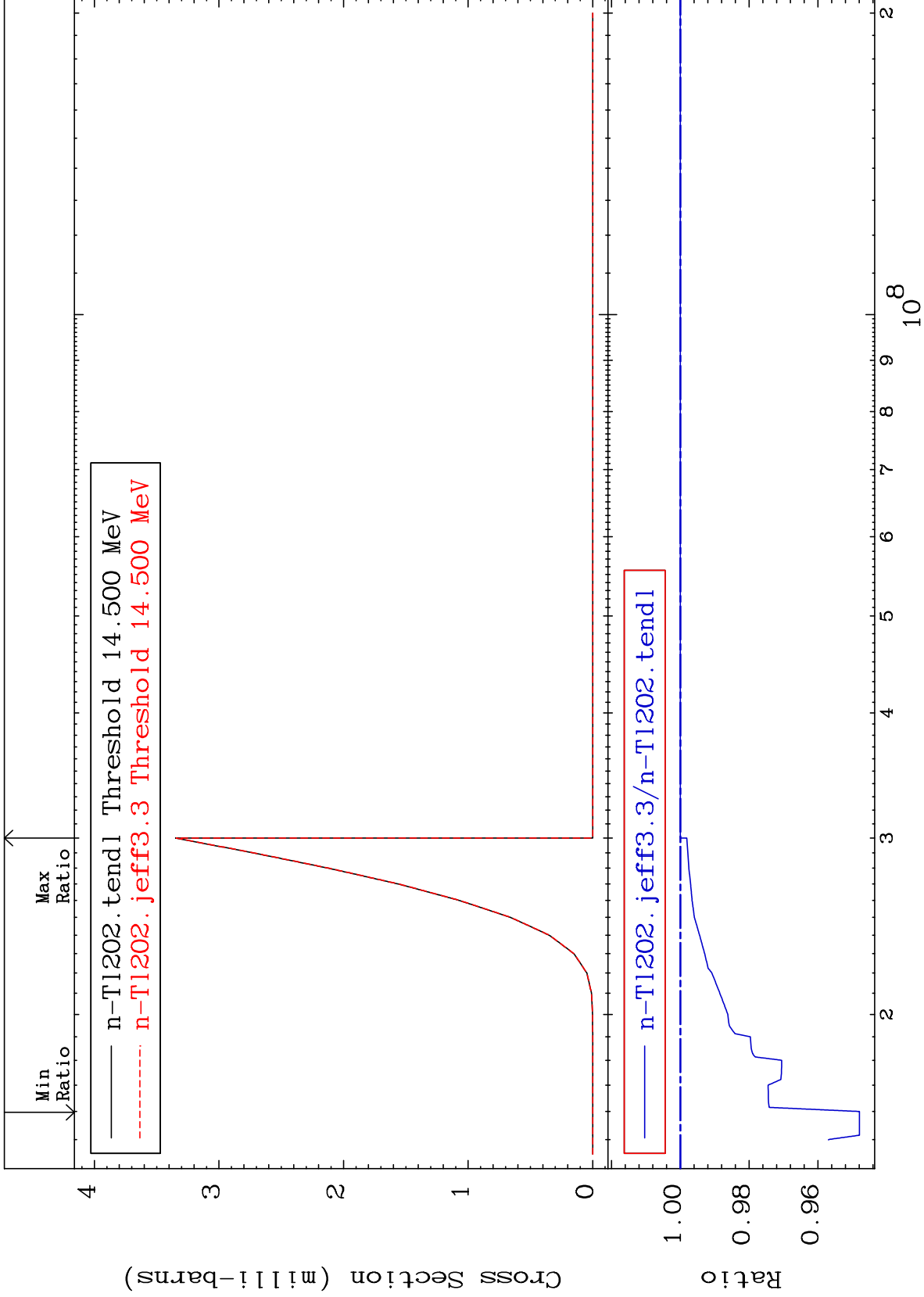


Radionuclide Production Cross Section 0.000 To 9999. %

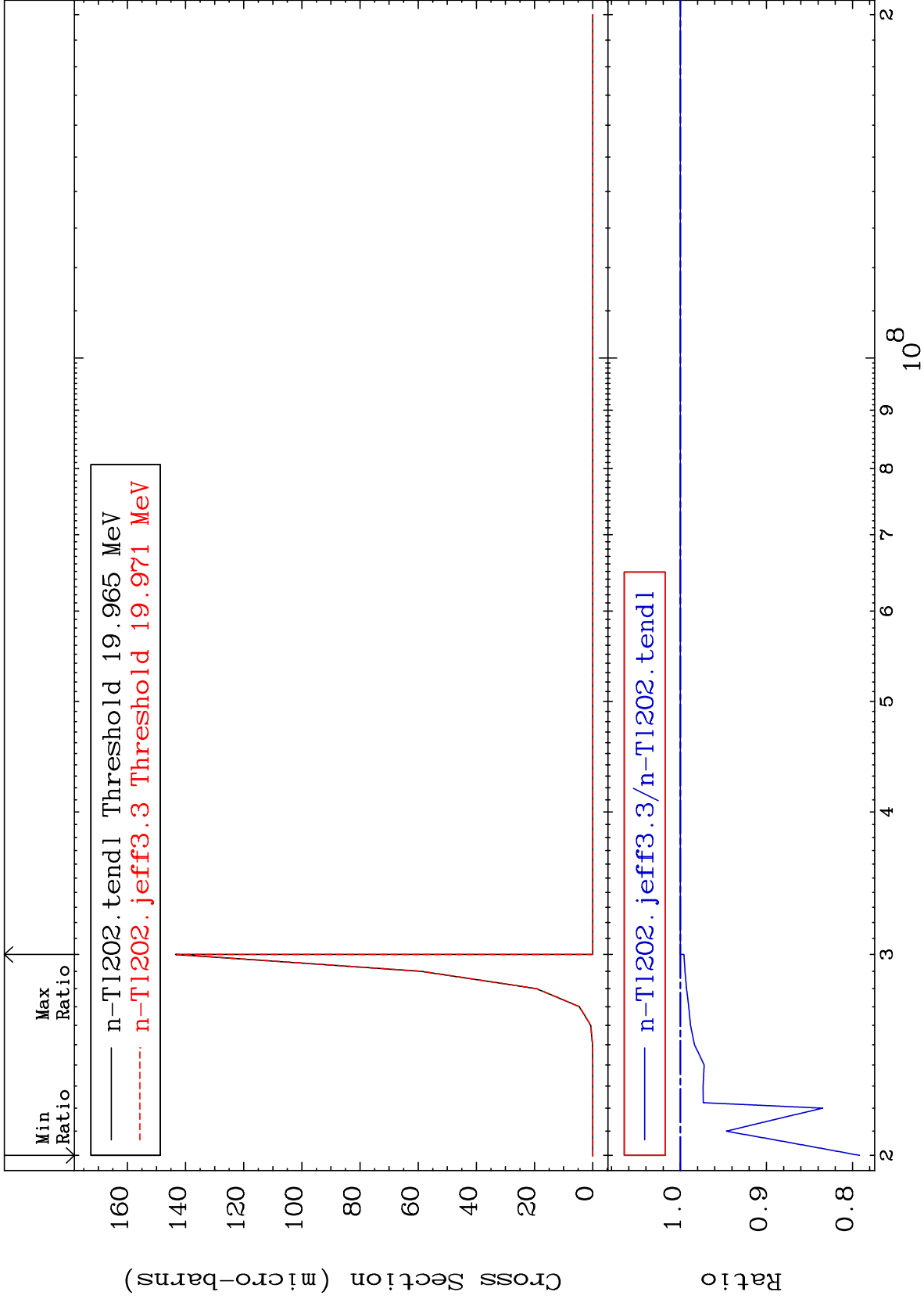




Radionuclide Production Cross Section -5.206 To 0.000 %



Radionuclide Production Cross Section -20.80 To 0.000 %



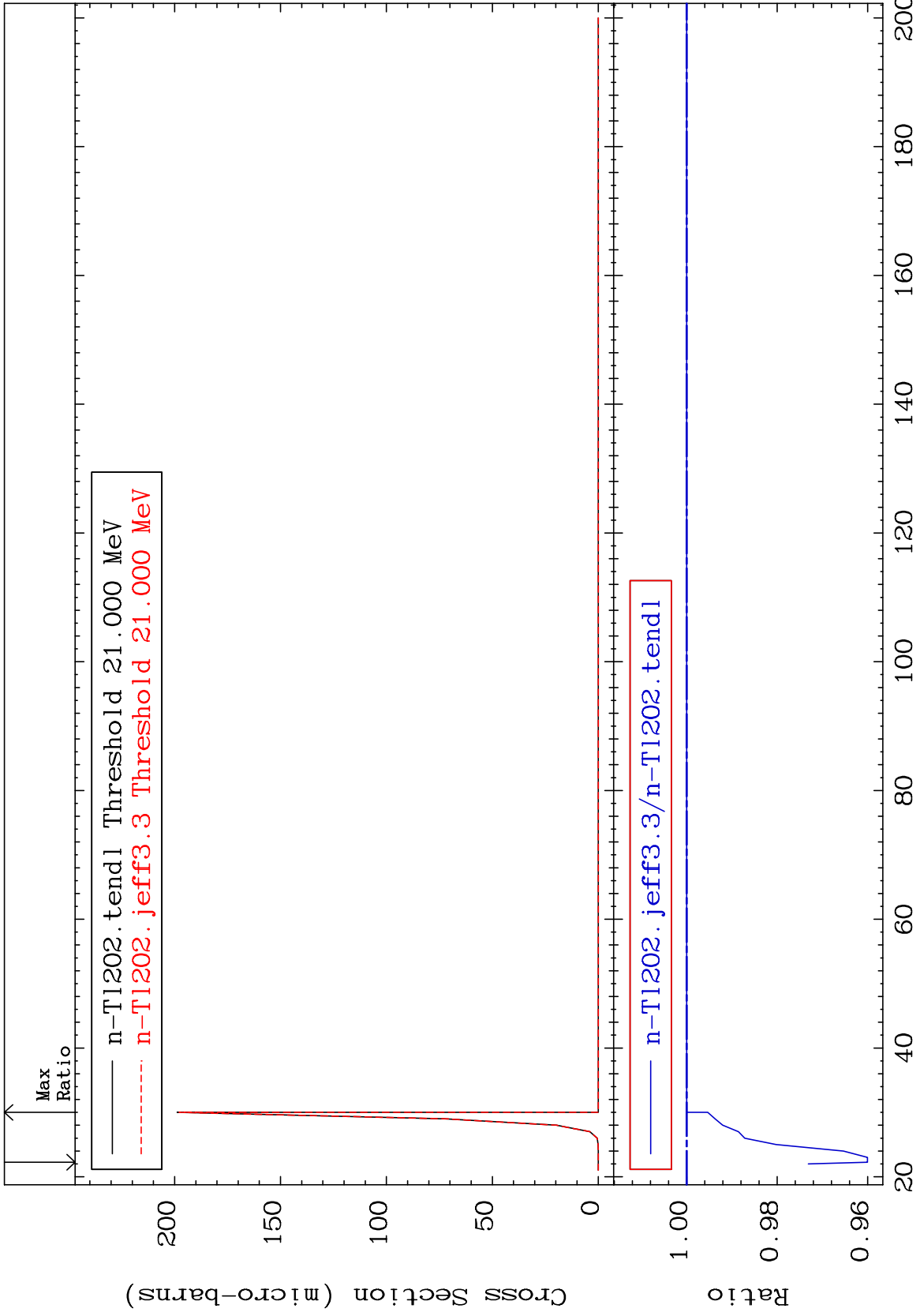
MAT 8122

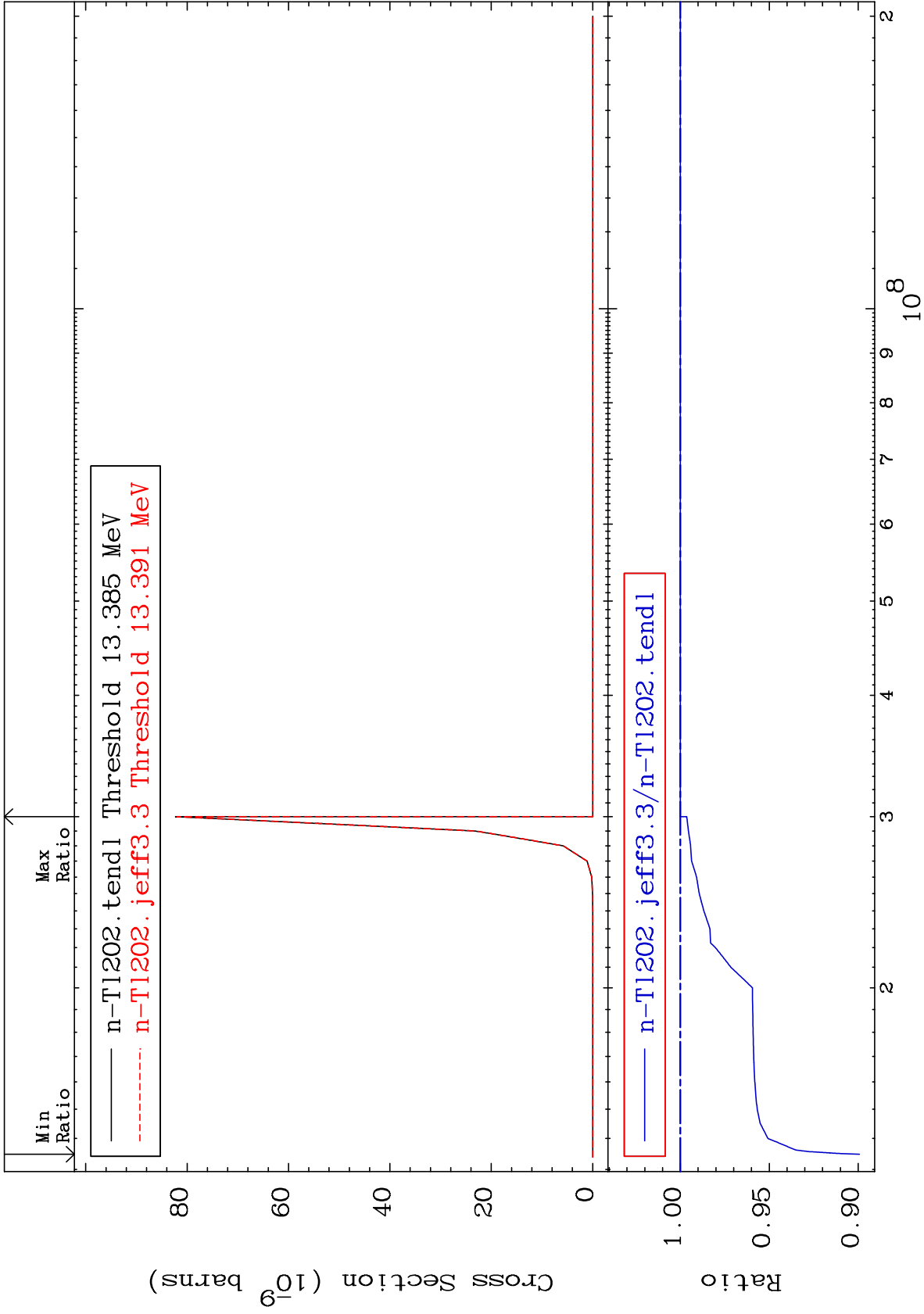
(n,3n) p:80-Hg-199m7

81-Tl-202

Radionuclide Production Cross Section

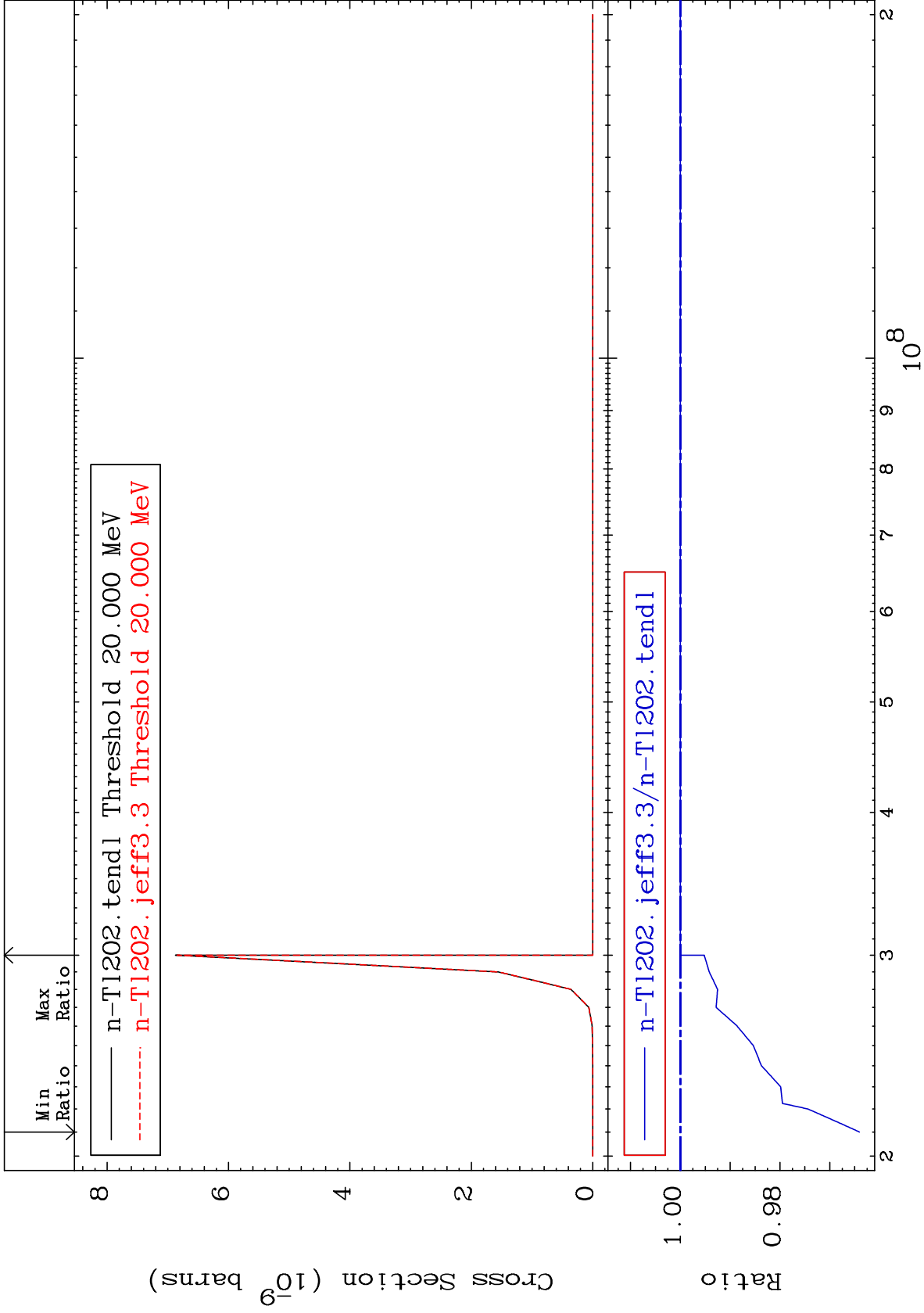
-3.994 To 0.000 %

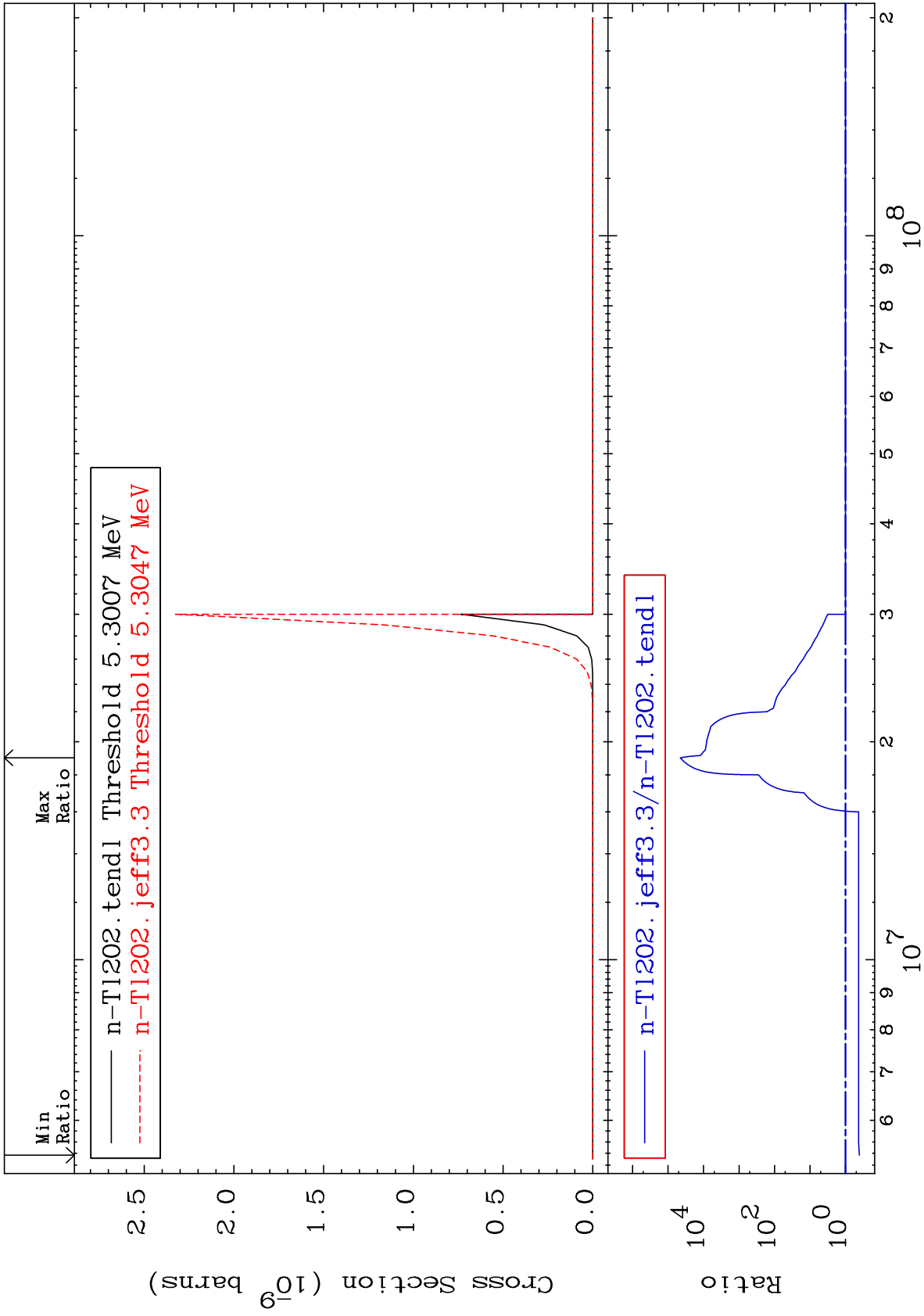




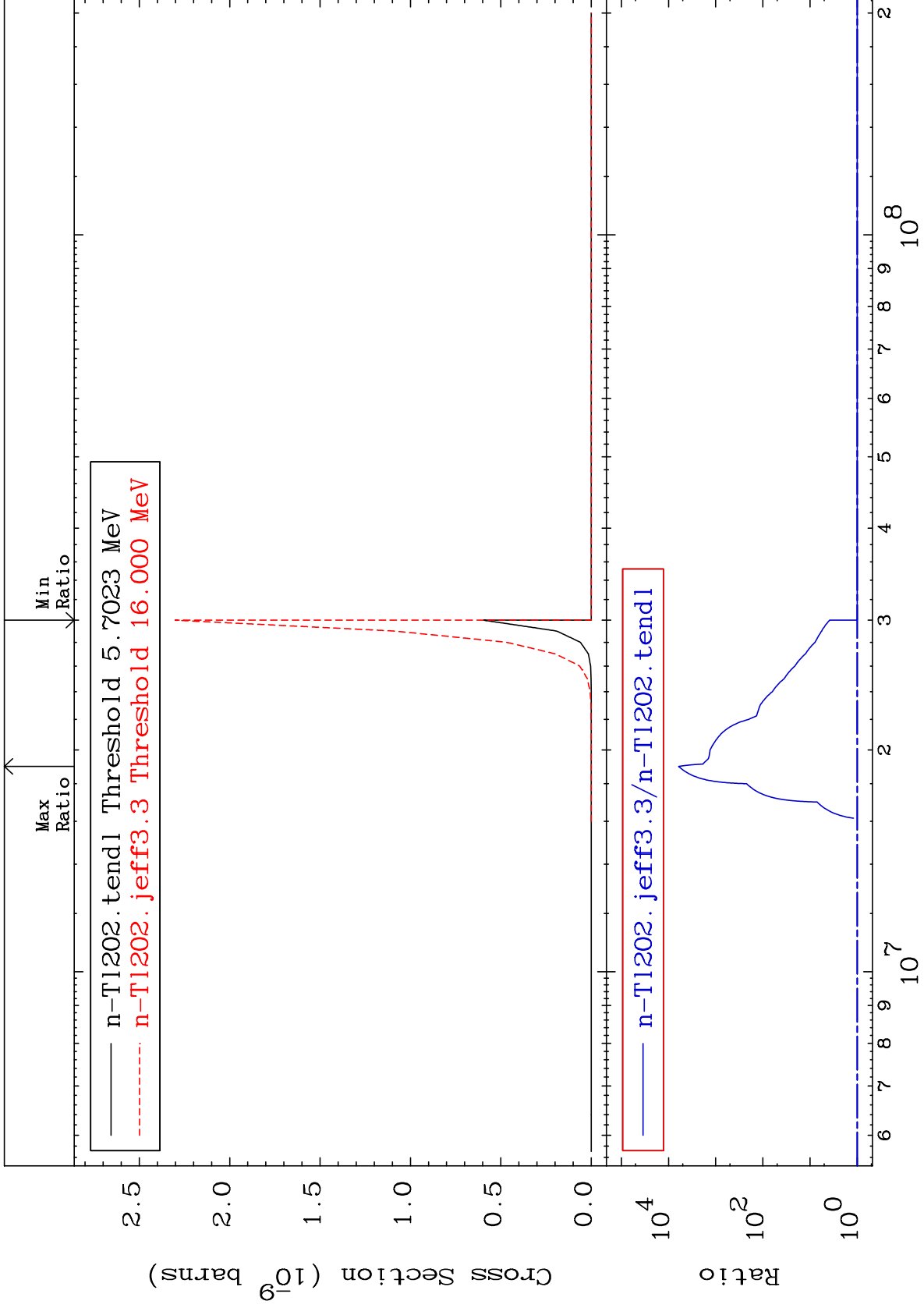


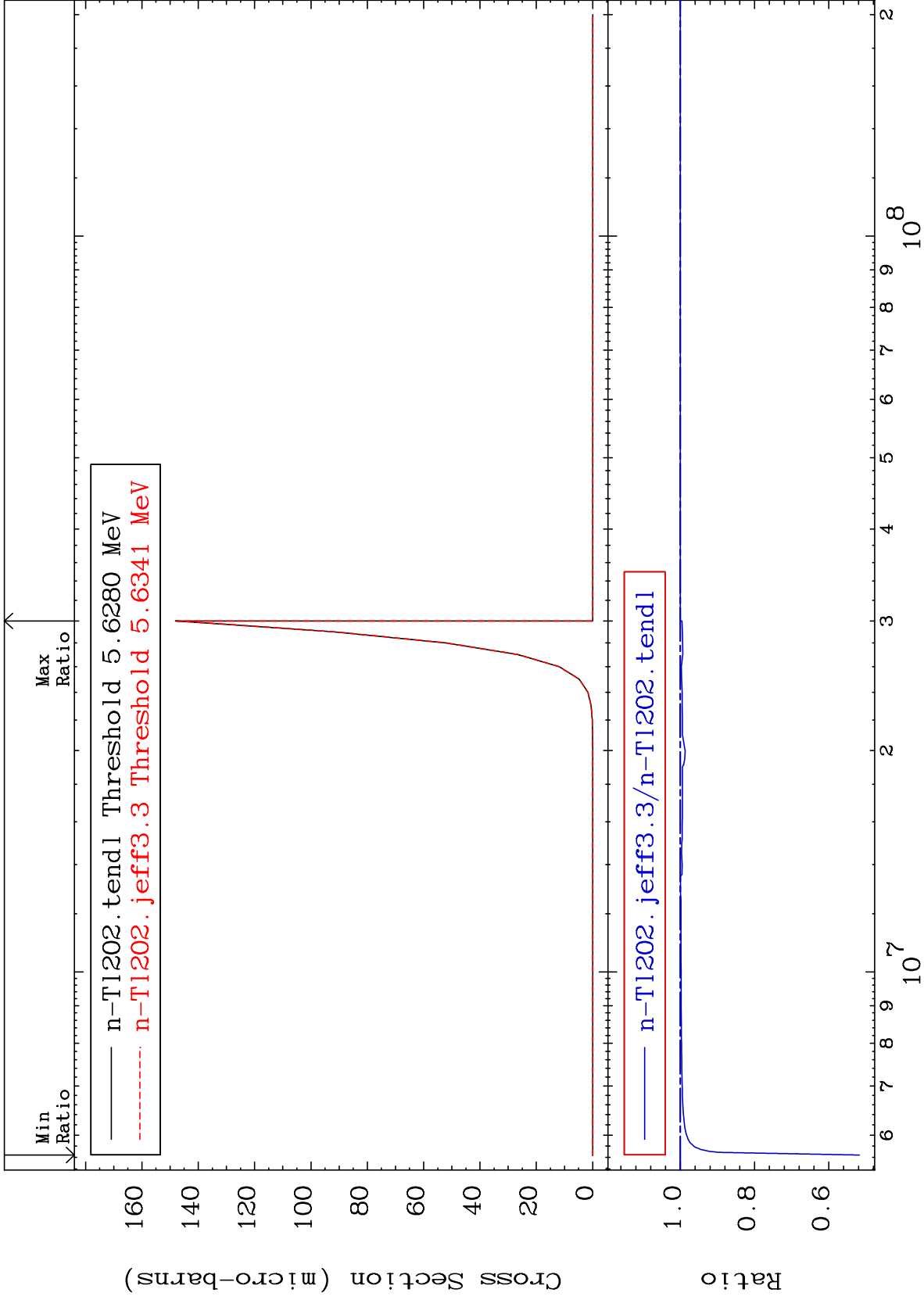
Radionuclide Production Cross Section -3.595 To 0.000 %



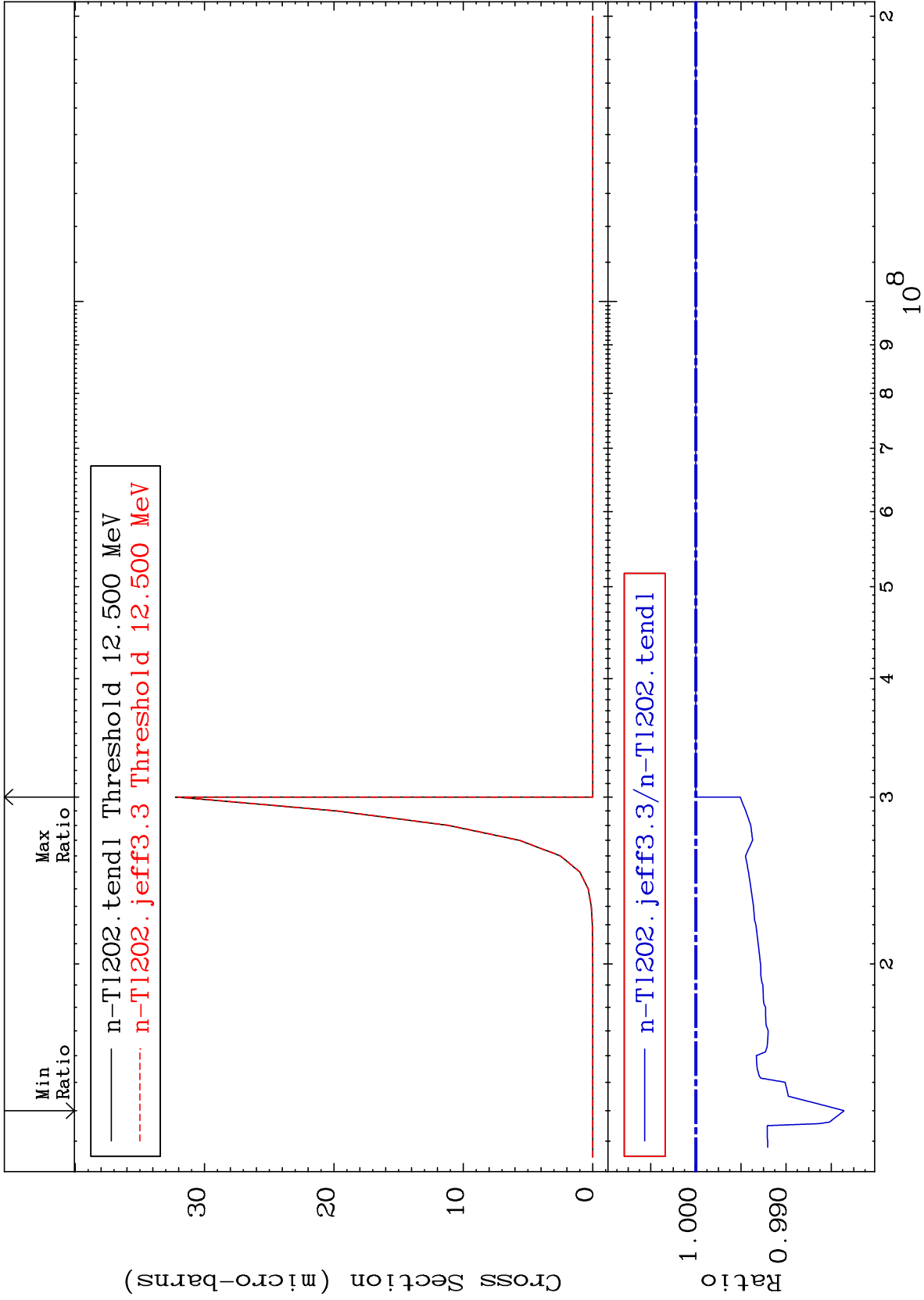


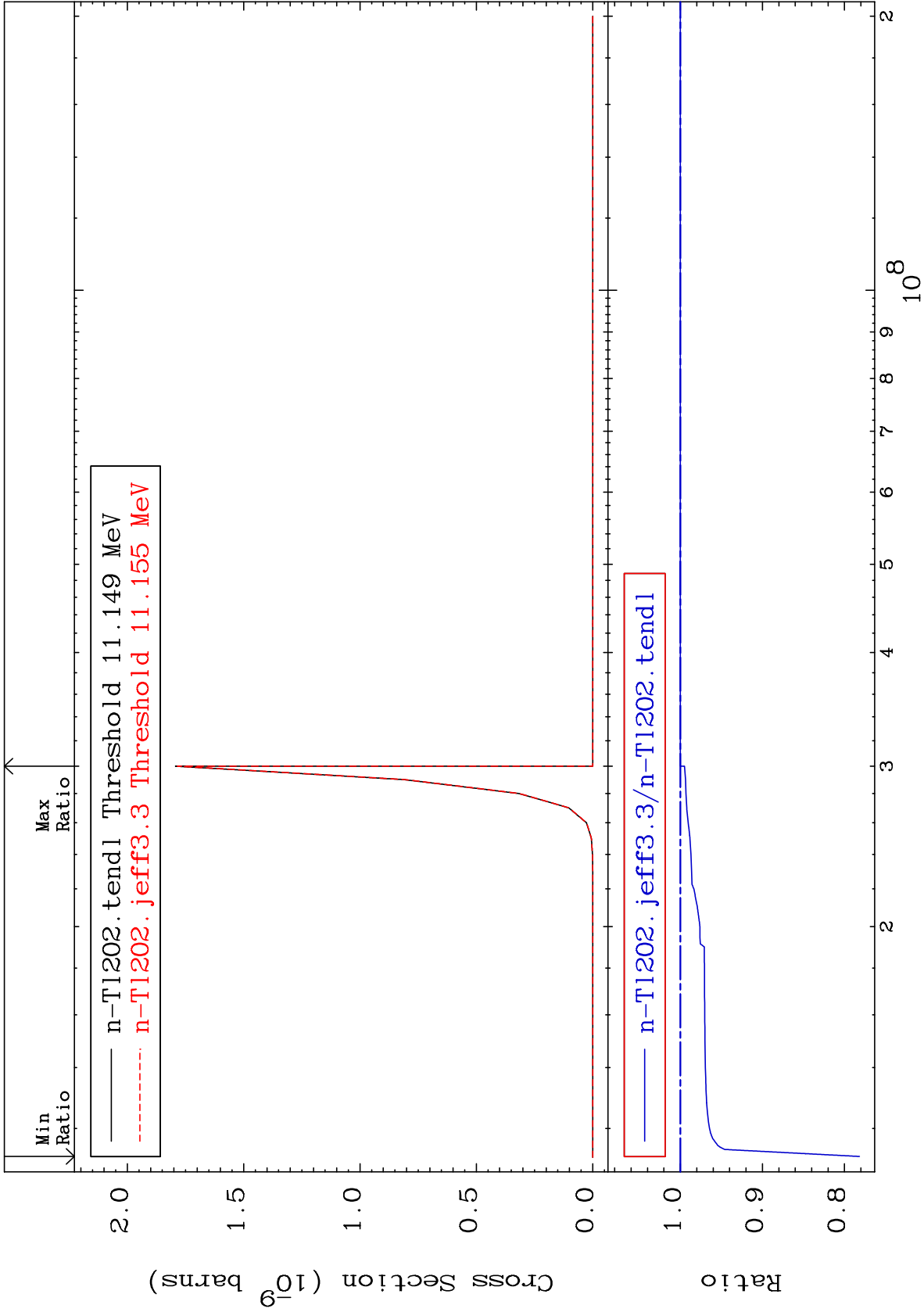
Radionuclide Production Cross Section 0.000 To 9999. %





Radionuclide Production Cross Section -1.641 To 0.000 %





Radionuclide Production Cross Section -2.928 To 0.000 %

