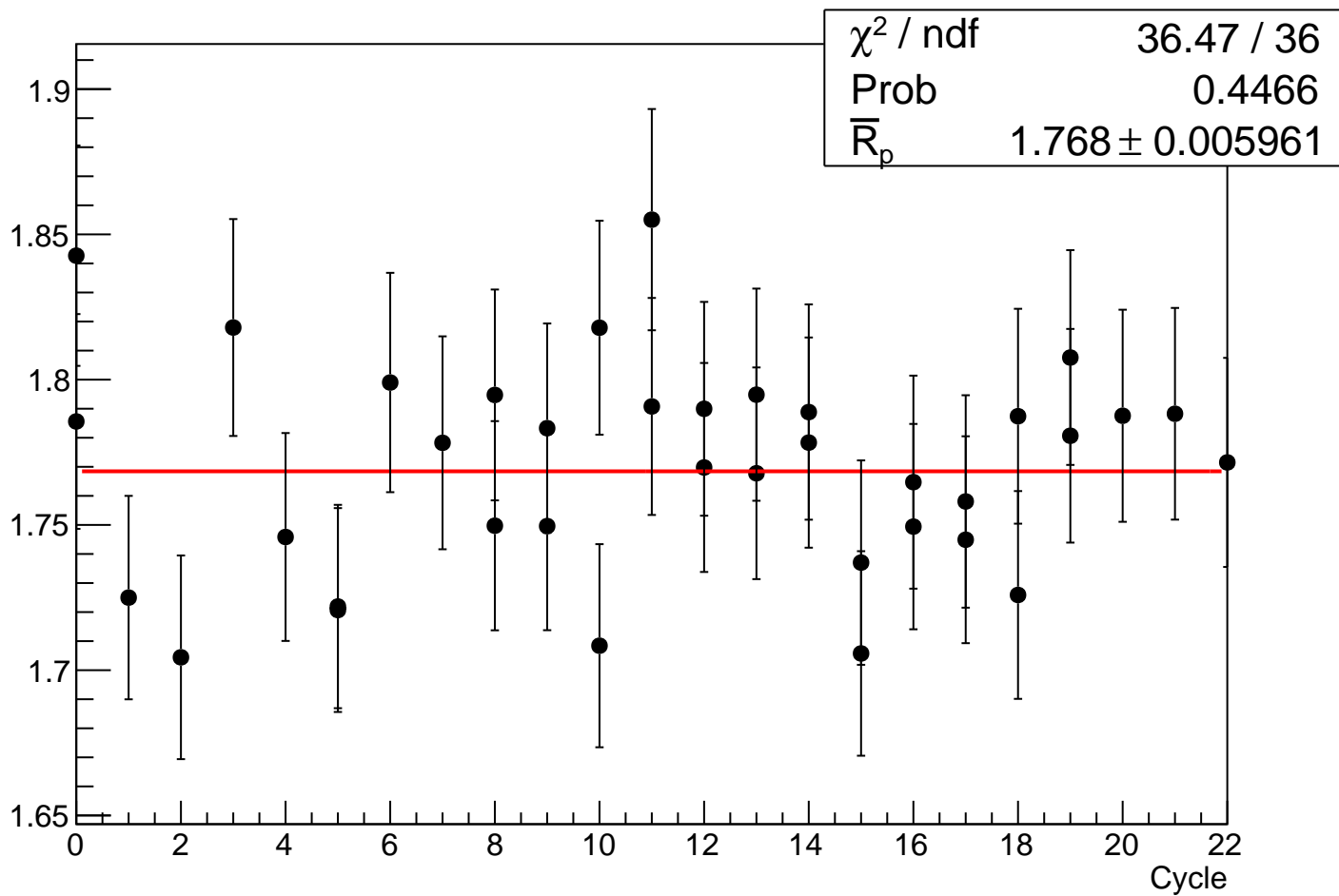
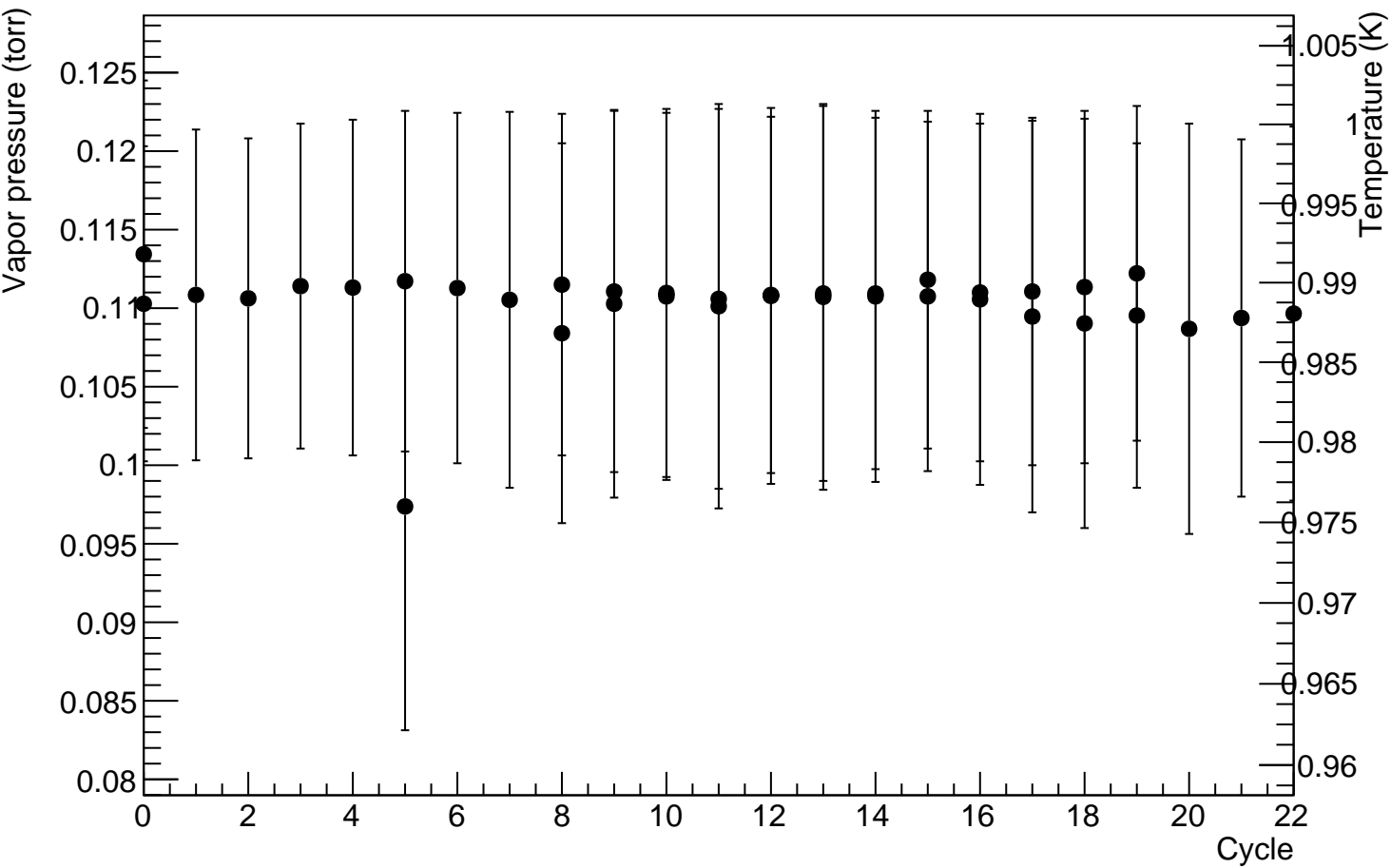


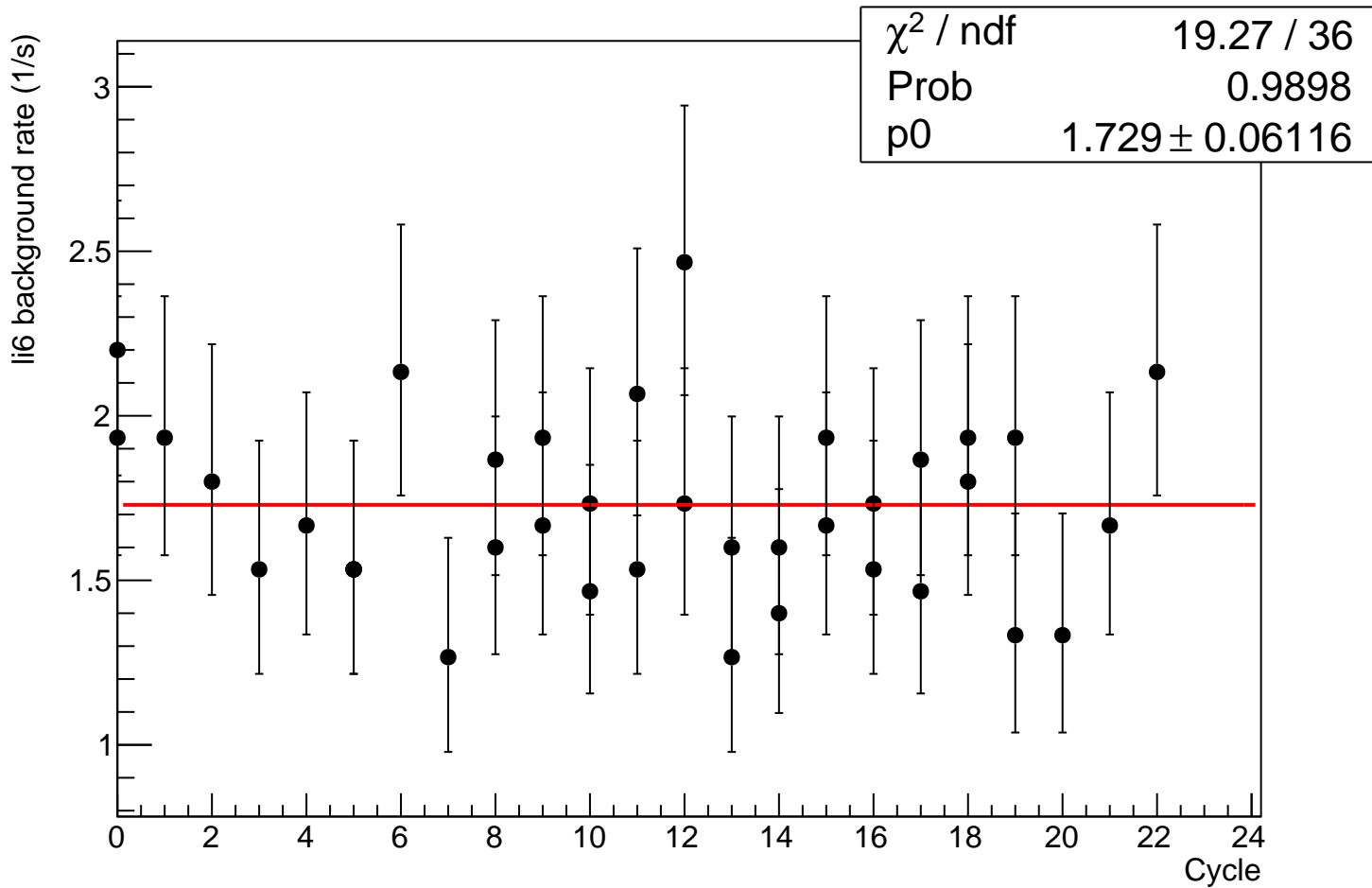
TCN19-250 (UGD02+19+22), transmission normalized during prestorage

UCN-count-to-monitor ratio



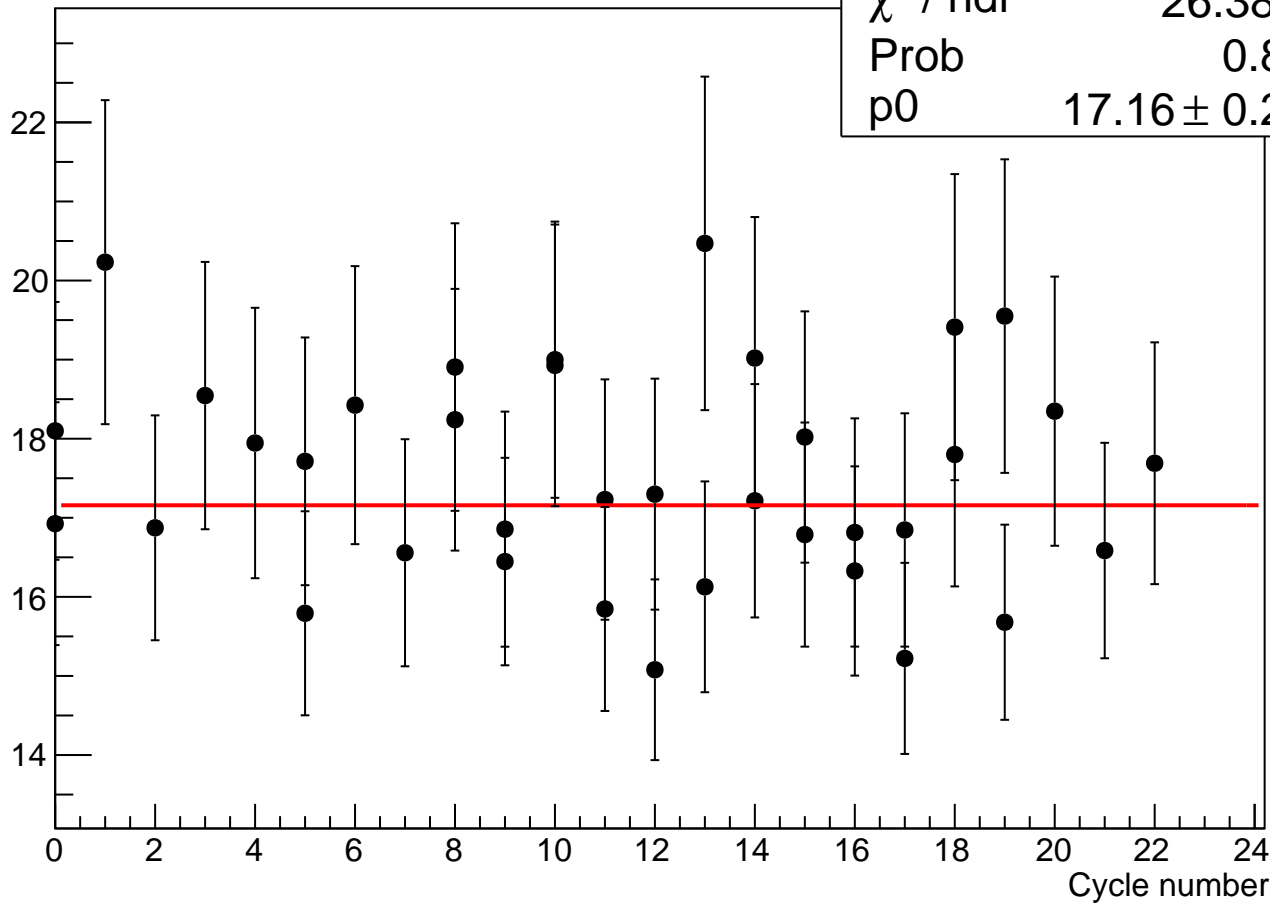
Graph





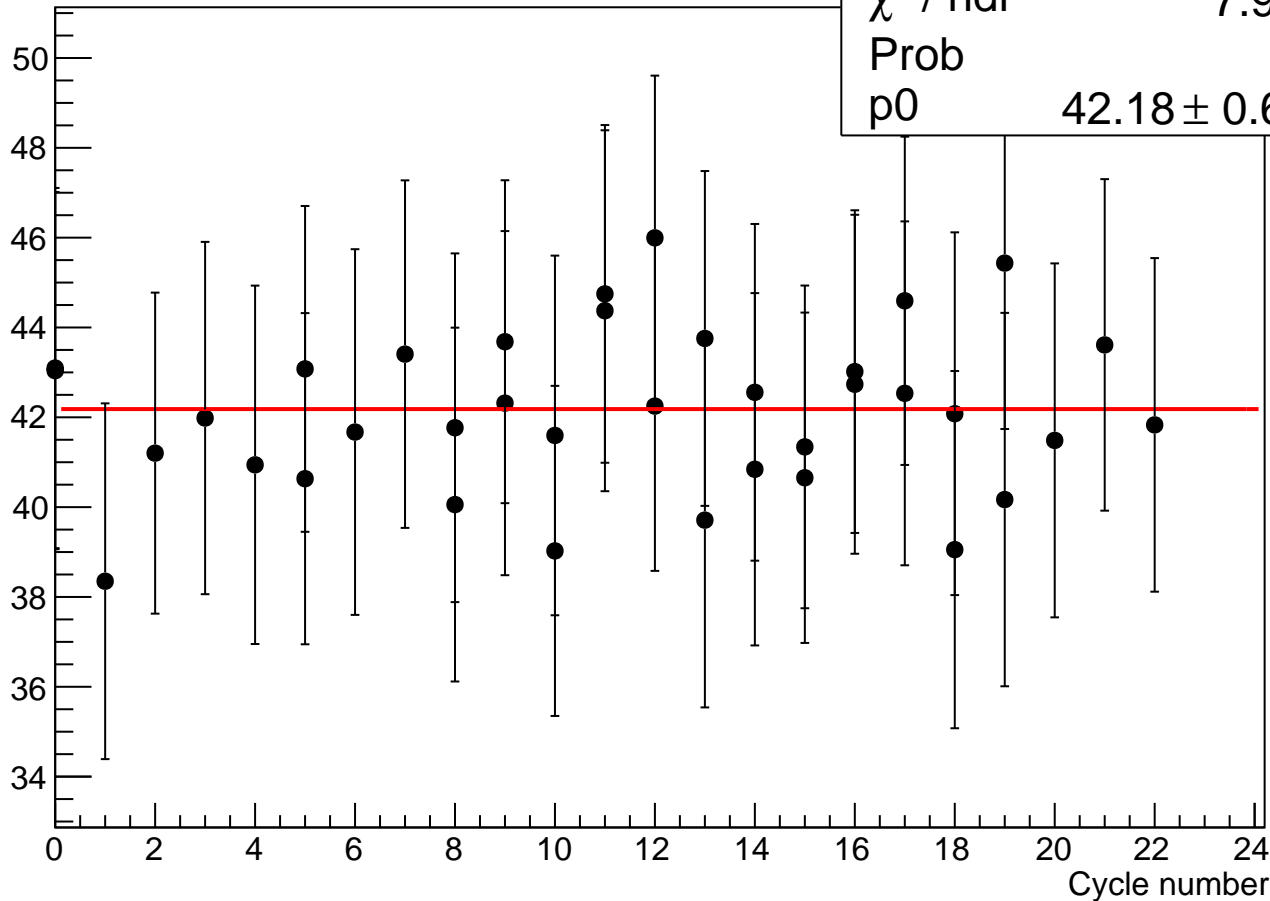
Pre-storage lifetime (s)

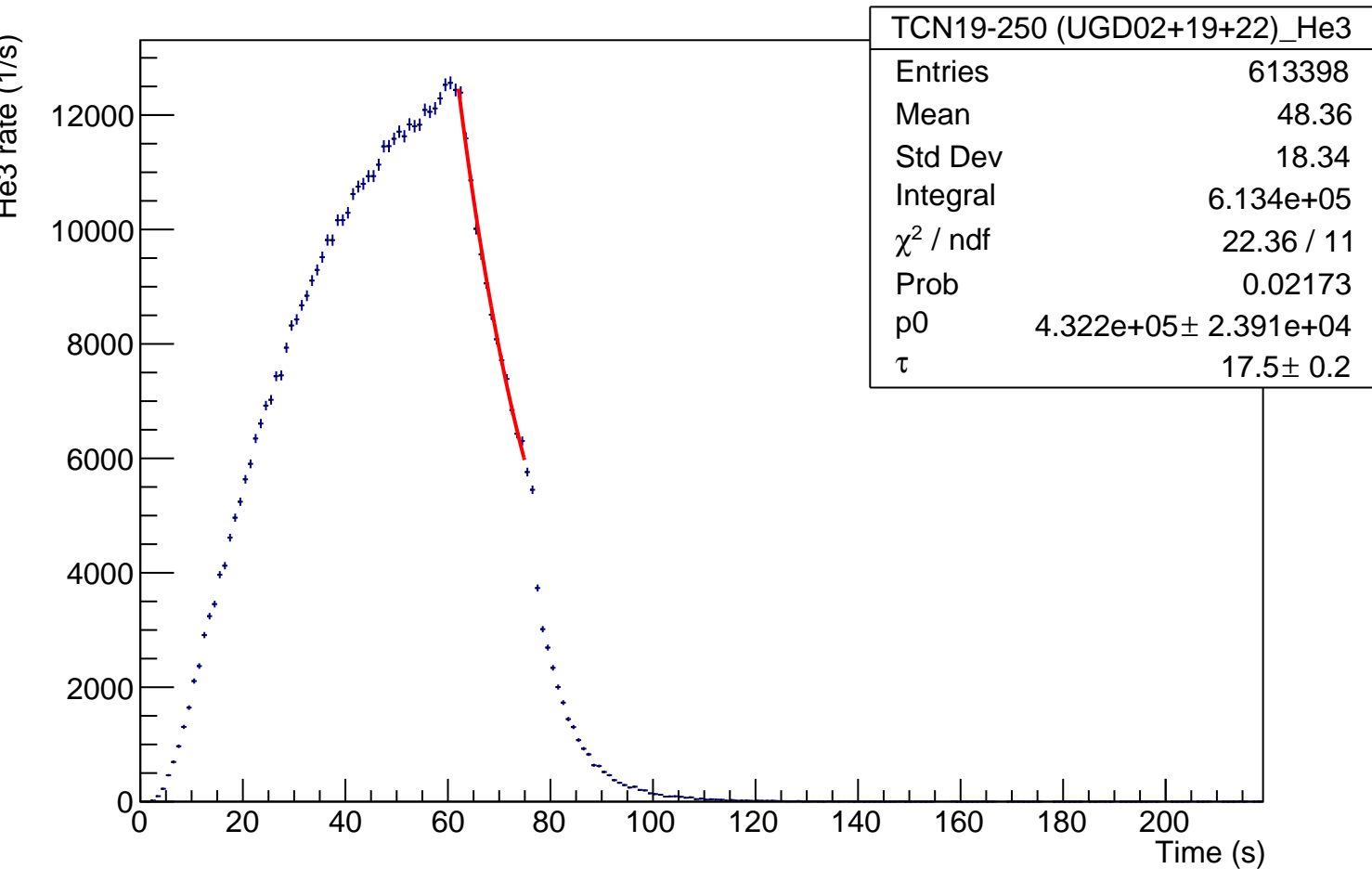
χ^2 / ndf	26.38 / 36
Prob	0.8796
p0	17.16 ± 0.2488



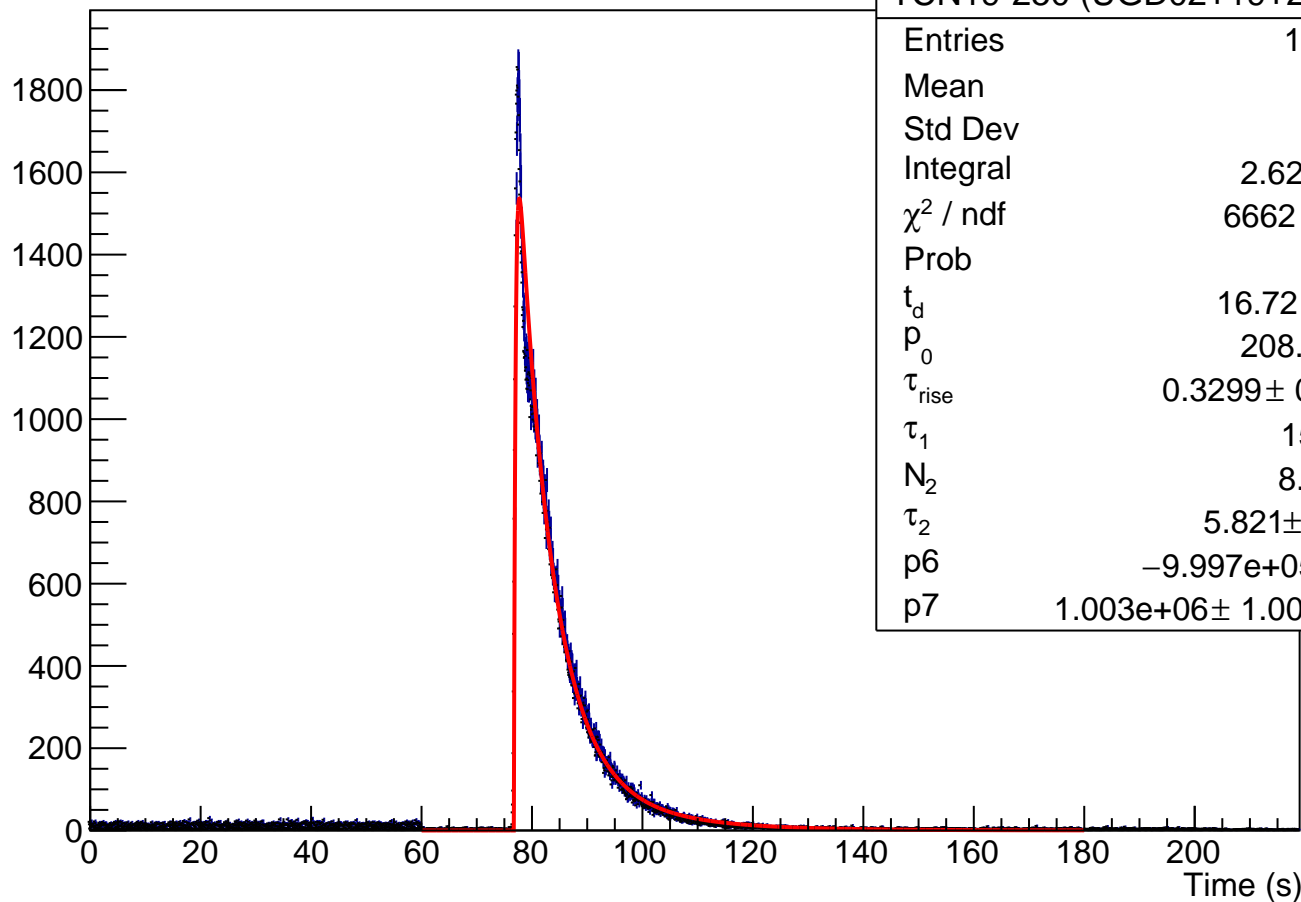
Corrected Li6-He3 ratio

χ^2 / ndf 7.9 / 36
Prob 1
p0 42.18 ± 0.6272





Li6 rate (1/0.05s)



TCN19-250 (UGD02+19+22)_Li6

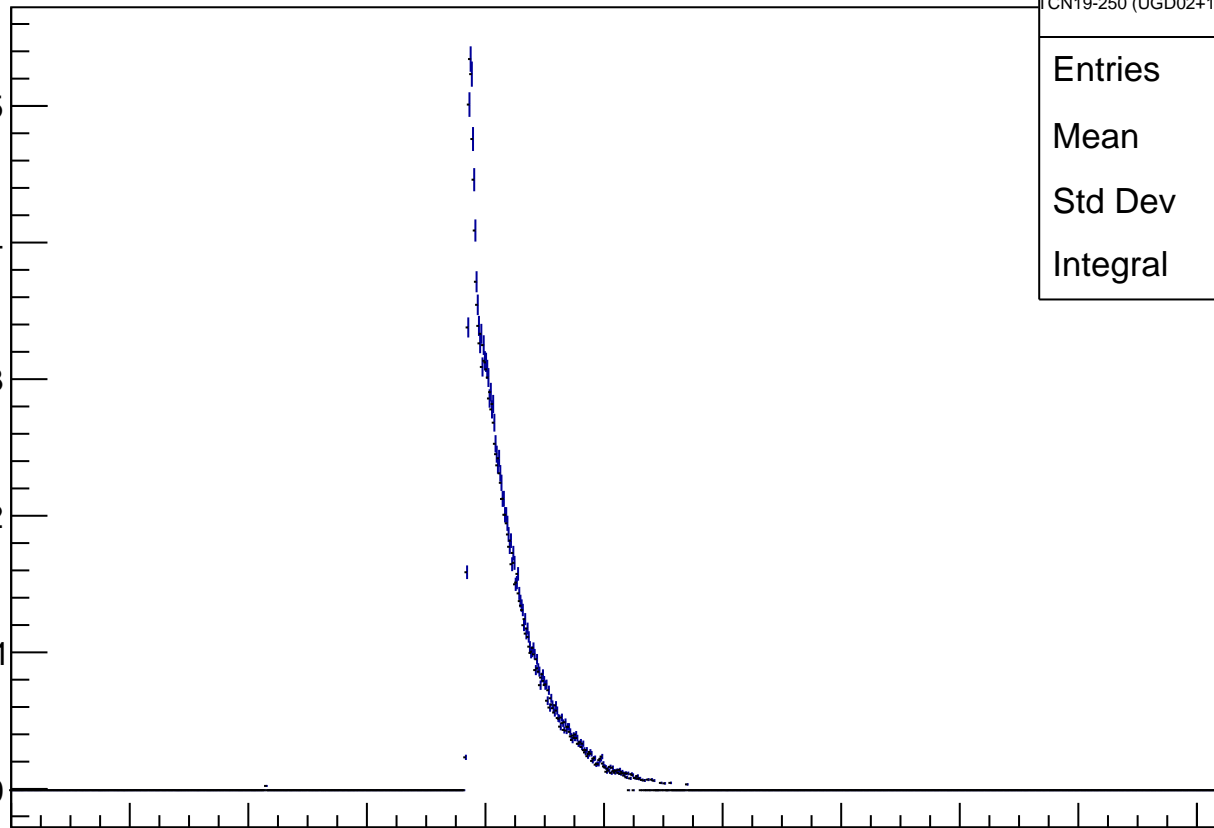
Entries	136509
Mean	83.73
Std Dev	19.67
Integral	2.623e+05
χ^2 / ndf	6662 / 2392
Prob	0
t_d	16.72 ± 0.00
p_0	208.1 ± 0.4
τ_{rise}	0.3299 ± 0.0044
τ_1	15 ± 0.0
N_2	8.1 ± 0.0
τ_2	5.821 ± 0.012
p6	$-9.997e+05 \pm 0.6$
p7	$1.003e+06 \pm 1.000e+00$

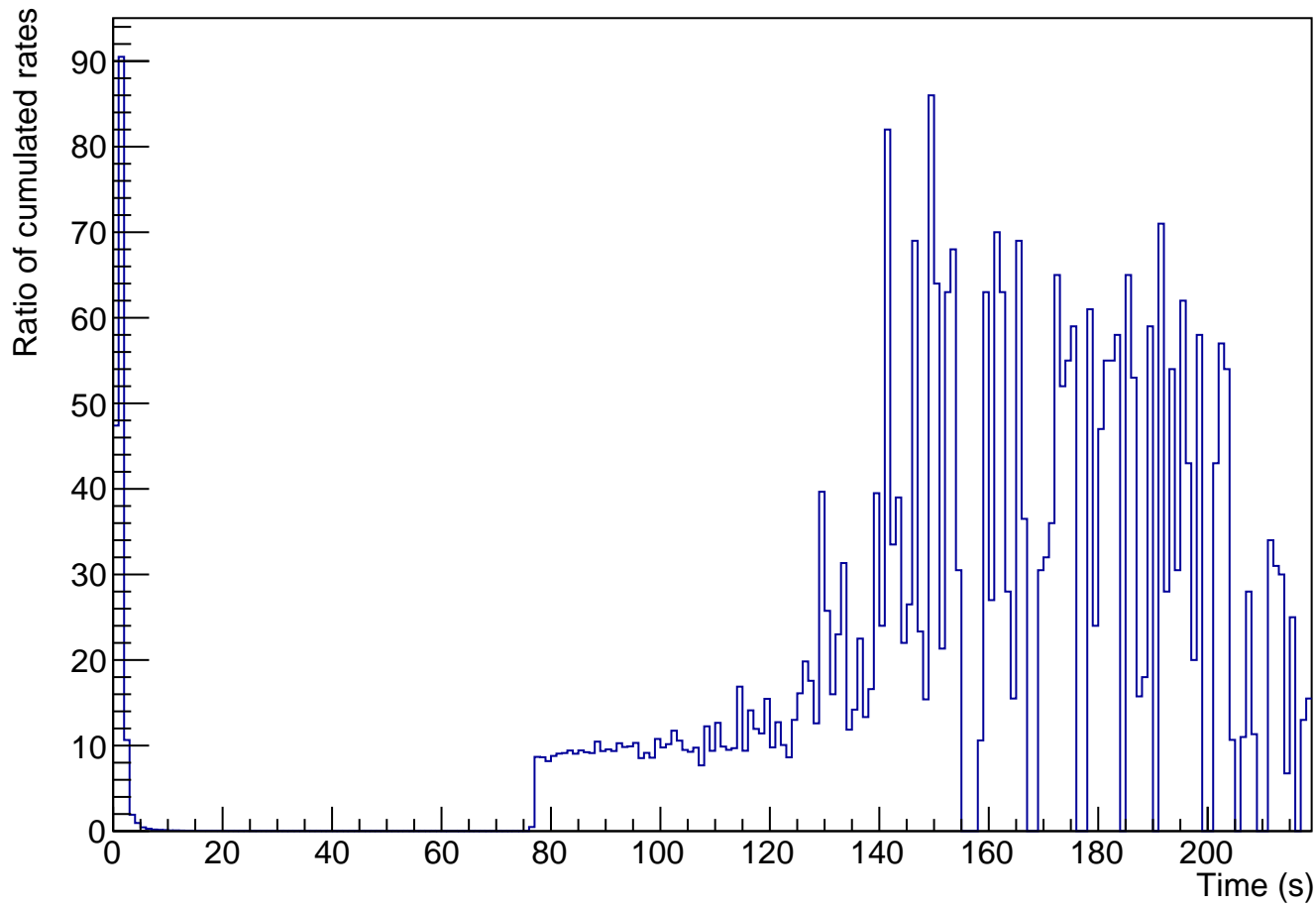
Normalized Li6 rate (1/0.05s)

0.05
0.04
0.03
0.02
0.01
0

0 20 40 60 80 100 120 140 160 180 200
Time (s)

TCN19-250 (UGD02+19+22)_Li6_norm	
Entries	111569
Mean	82.47
Std Dev	12.77
Integral	1.63





Average rate ratio

10

8

6

4

2

0

0

20

40

60

80

100

120

140

160

180

200

Time (s)

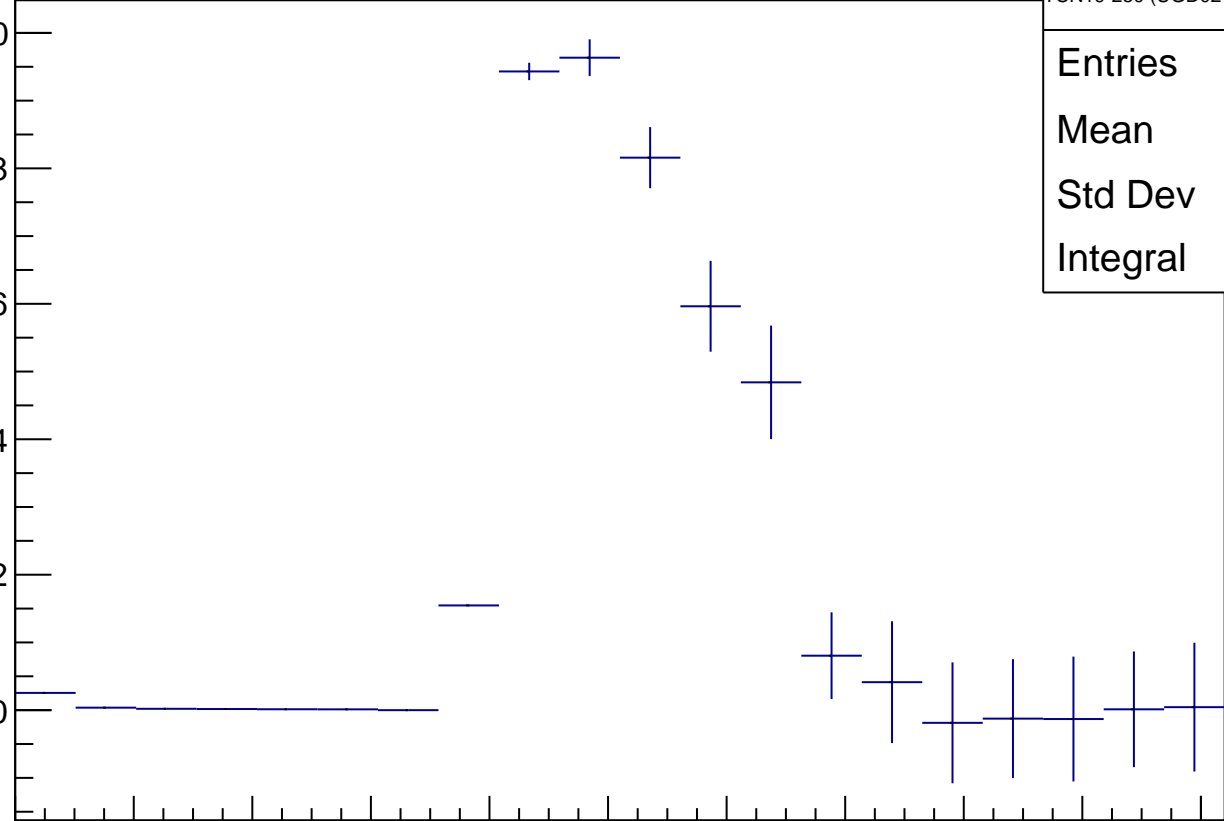
TCN19-250 (UGD02+19+22)_ratio

Entries 248

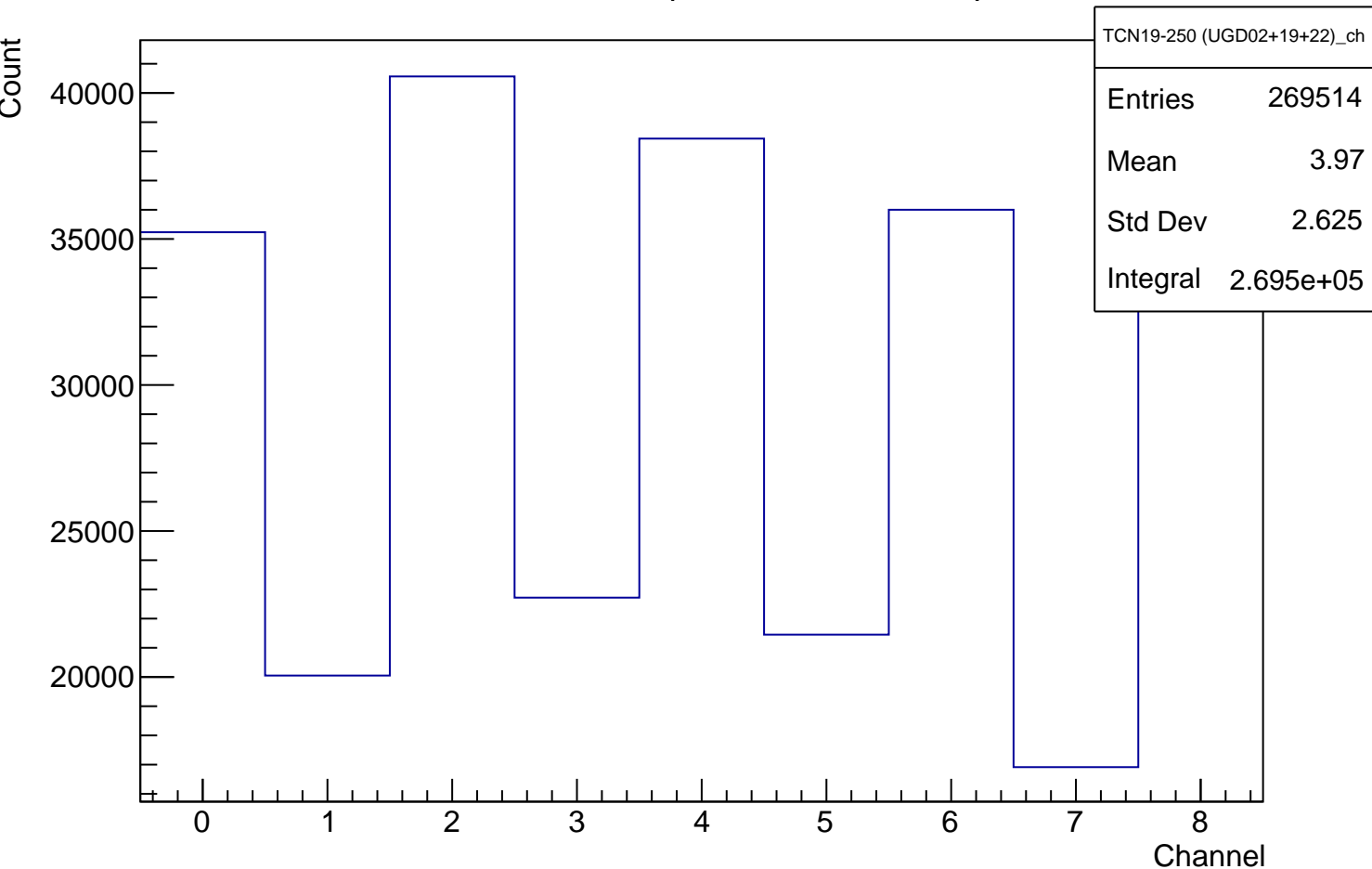
Mean 106.5

Std Dev 18.34

Integral 40.76



TCN19-250 (UGD02+19+22)



Li6 window

Frequency

1
0.8
0.6
0.4
0.2
0

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5

Time after valve opened (s)

li6window

Entries 37

Mean 0

Std Dev 0

Integral 0