

TCN19-190 (DRex UGD02, 20cm), transmission normalized during prestorage

UCN-count-to-monitor ratio

300
250
200
150
100
50
0

χ^2 / ndf	53.47 / 41
Prob	0.0918
\bar{R}	0.4955 ± 0.002558

0

2

4

6

8

10

12

14

16

18

20

Cycle

0

2

4

6

8

10

12

14

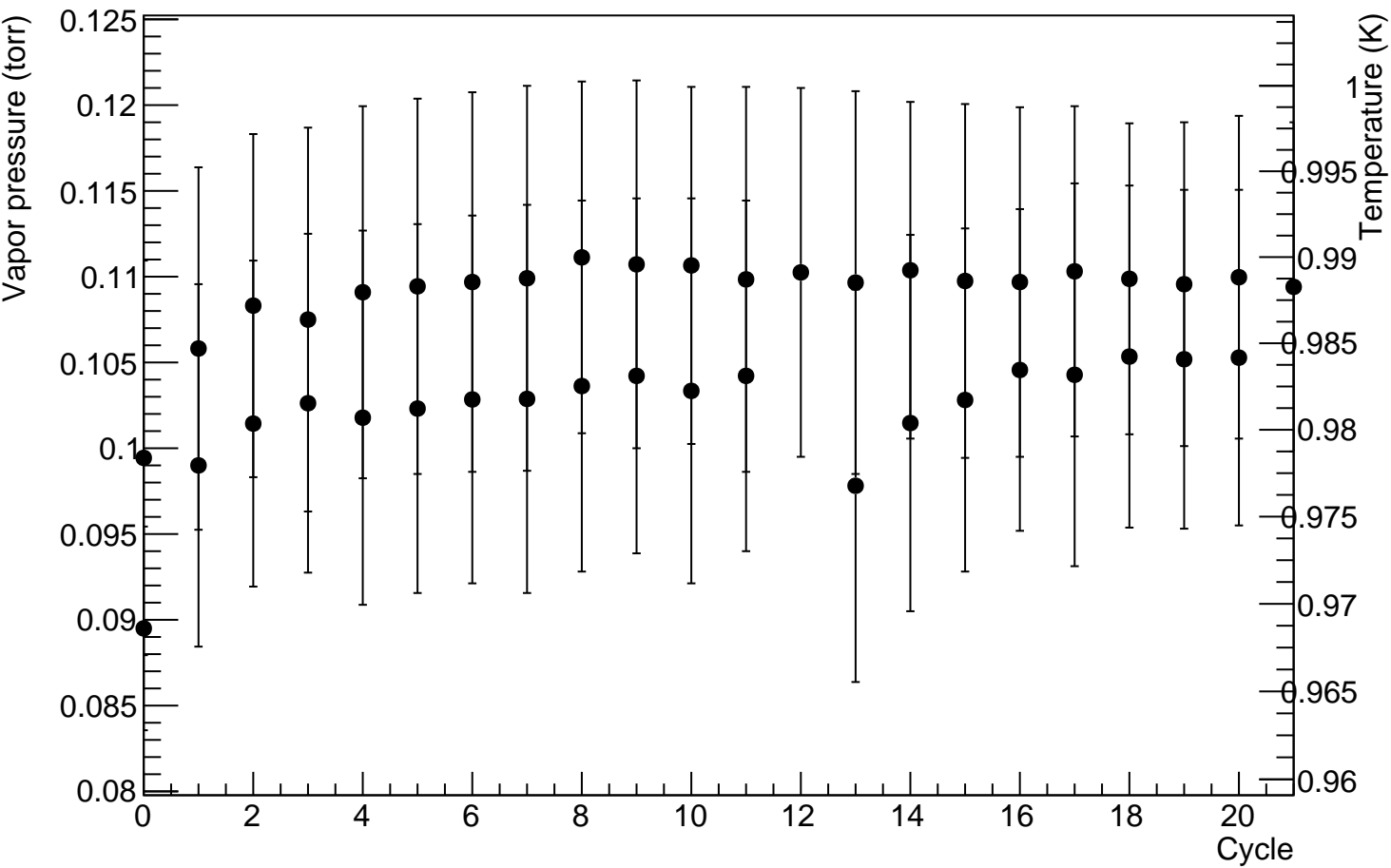
16

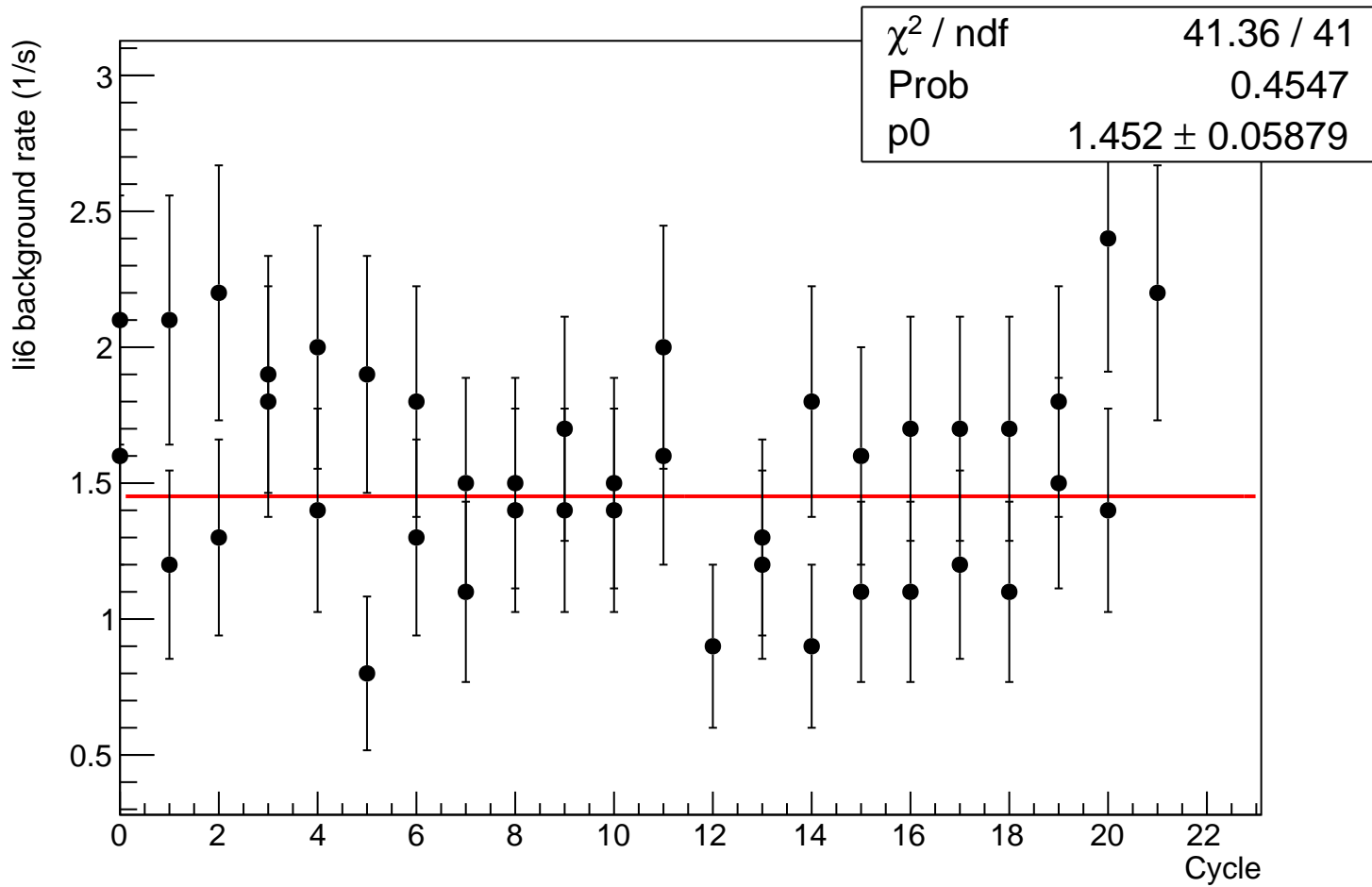
18

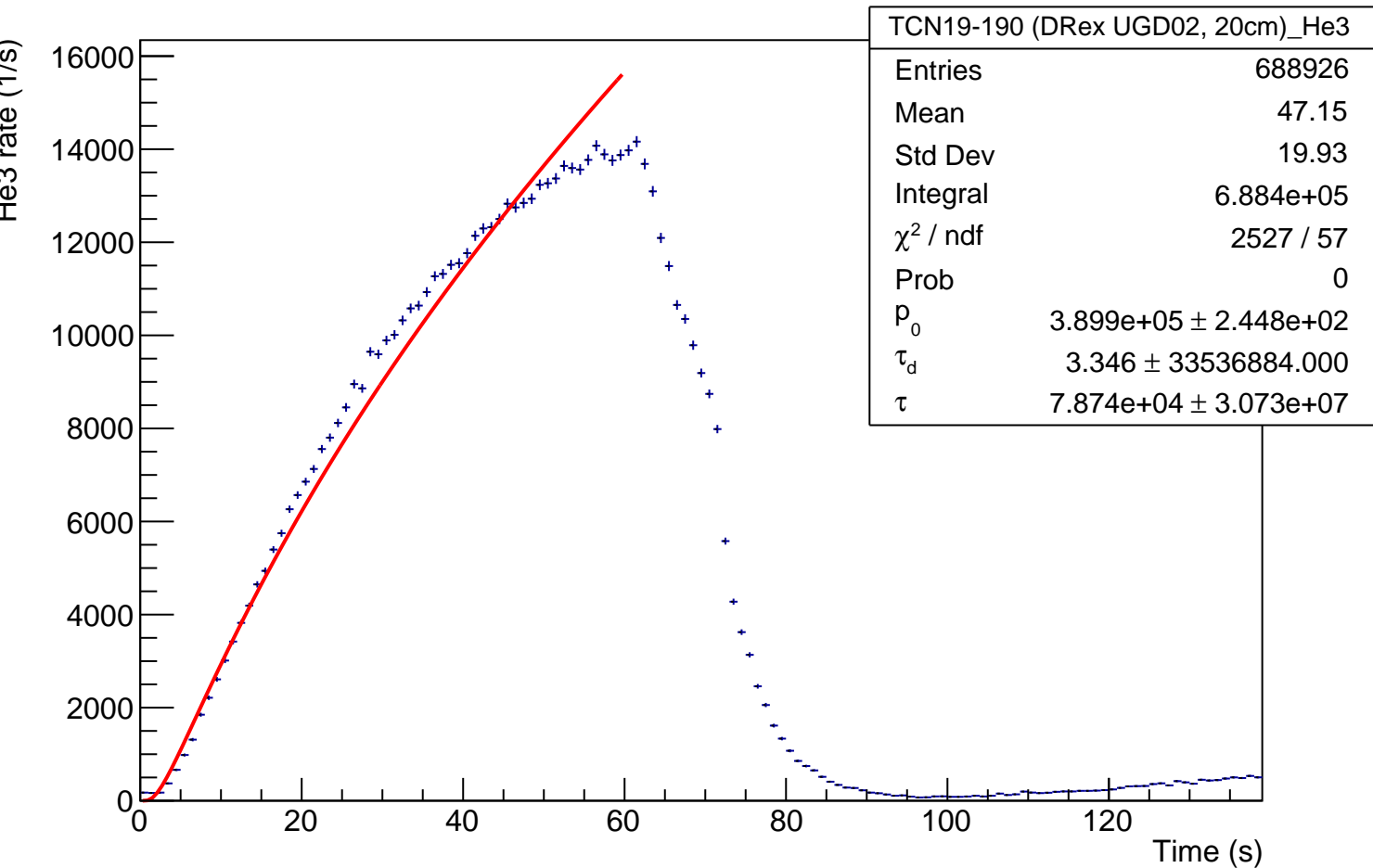
20

Cycle

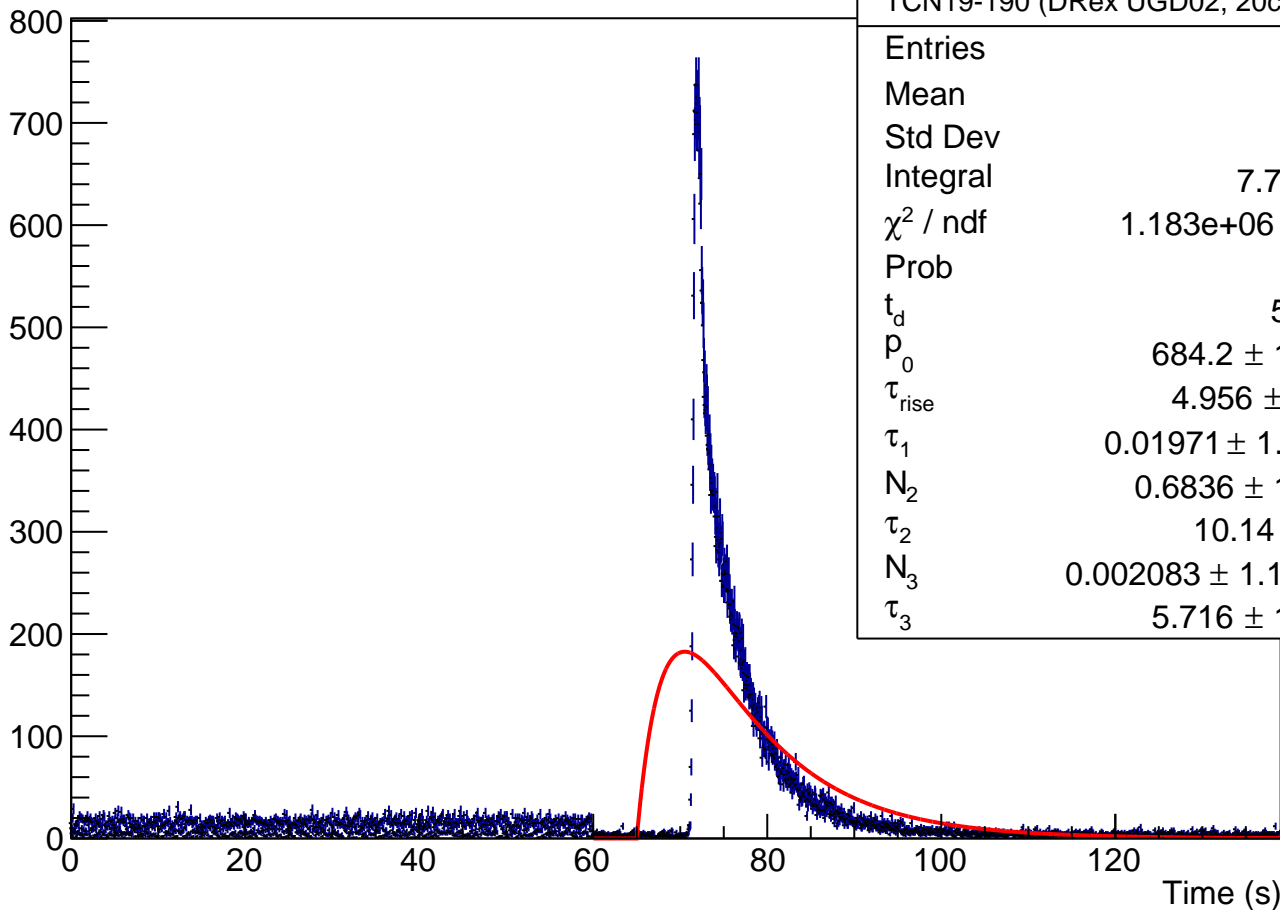
Graph







Li6 rate (1/0.05s)



TCN19-190 (DRex UGD02, 20cm)_Li6

Entries 77260

Mean 69.96

Std Dev 21.9

Integral 7.72e+04

χ^2 / ndf 1.183e+06 / 1572

Prob 0

t_d 5 ± 0.6

p_0 684.2 ± 1674.3

τ_{rise} 4.956 ± 0.589

τ_1 0.01971 ± 1.19509

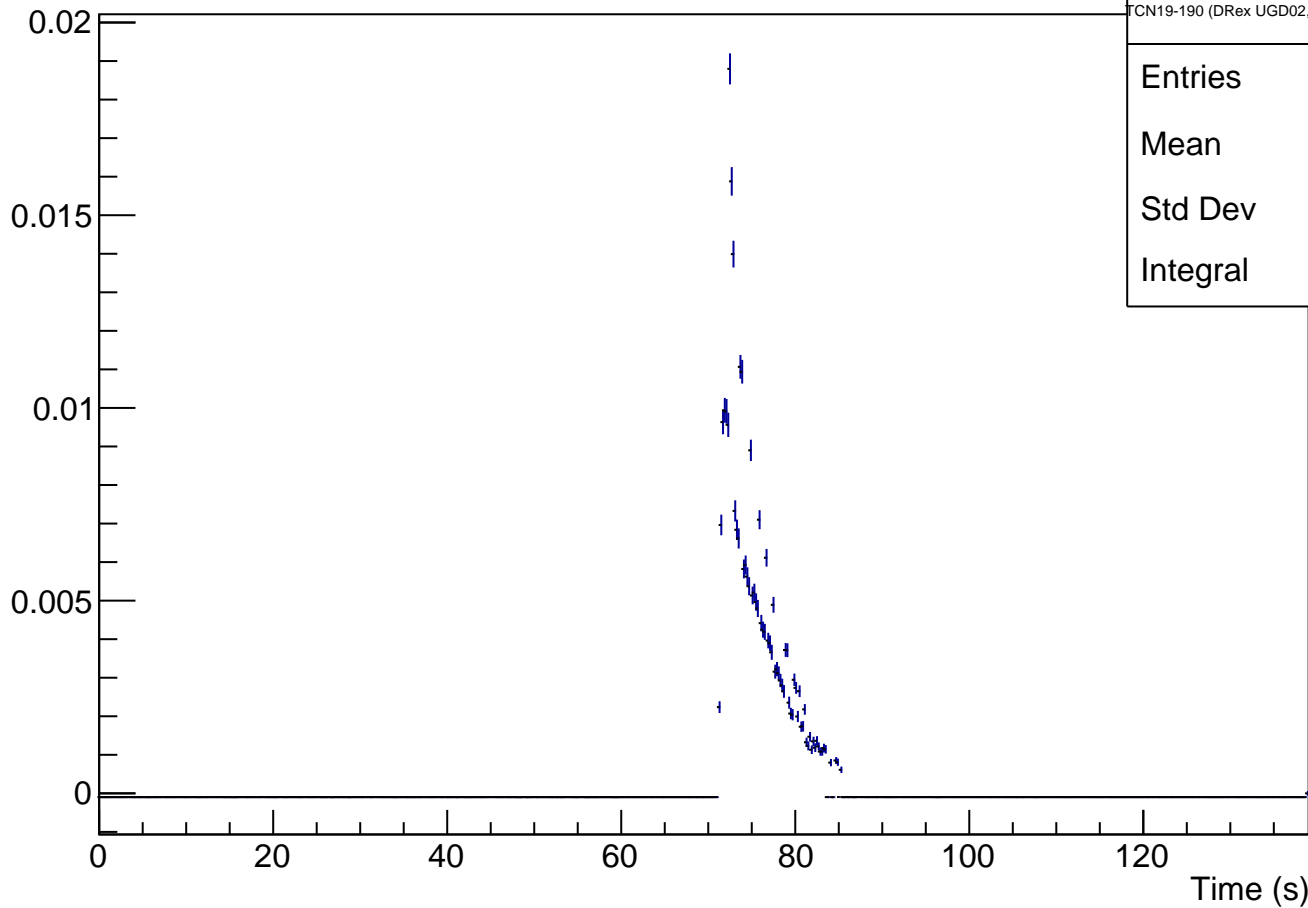
N_2 0.6836 ± 1.5819

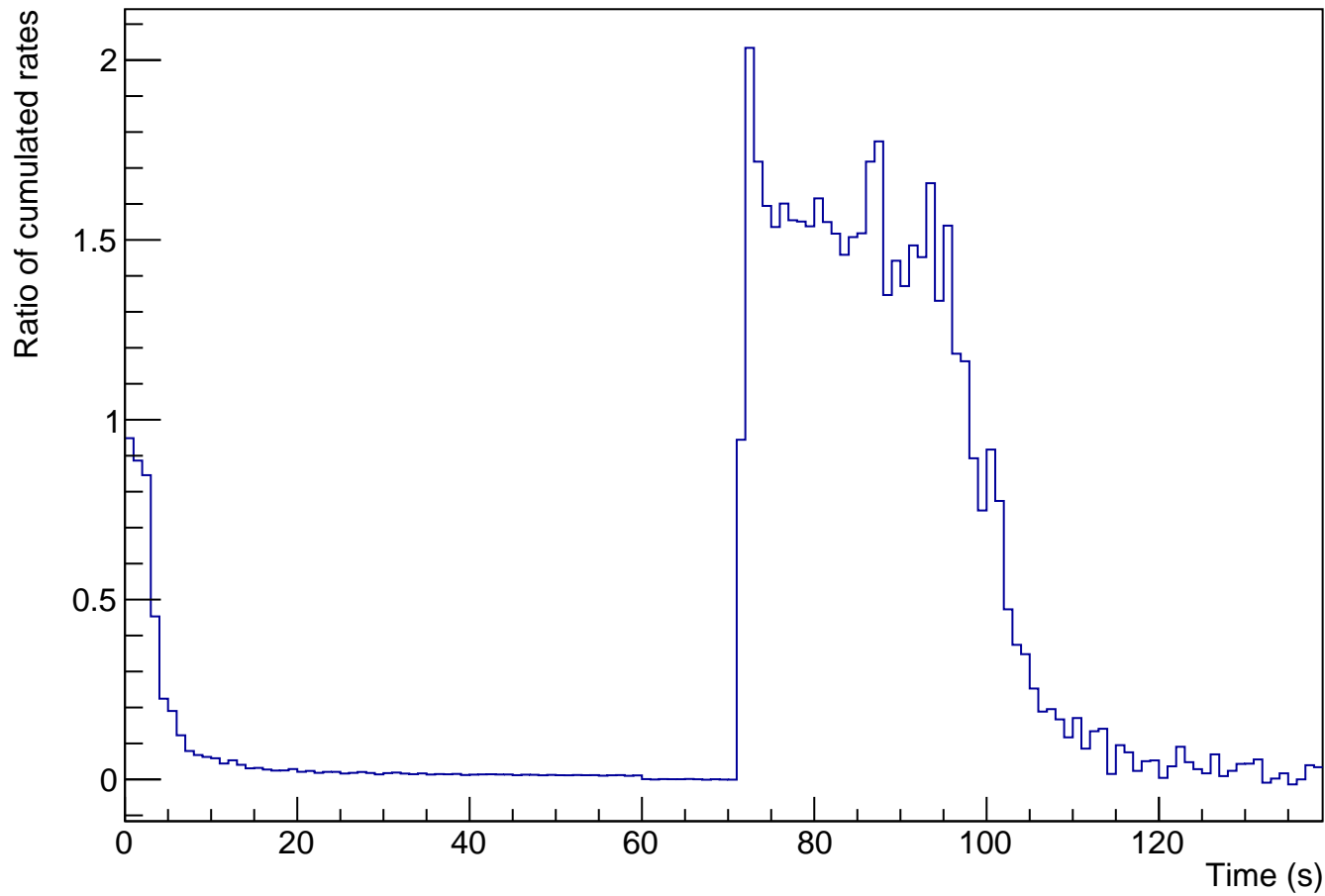
τ_2 10.14 ± 0.61

N_3 0.002083 ± 1.196223

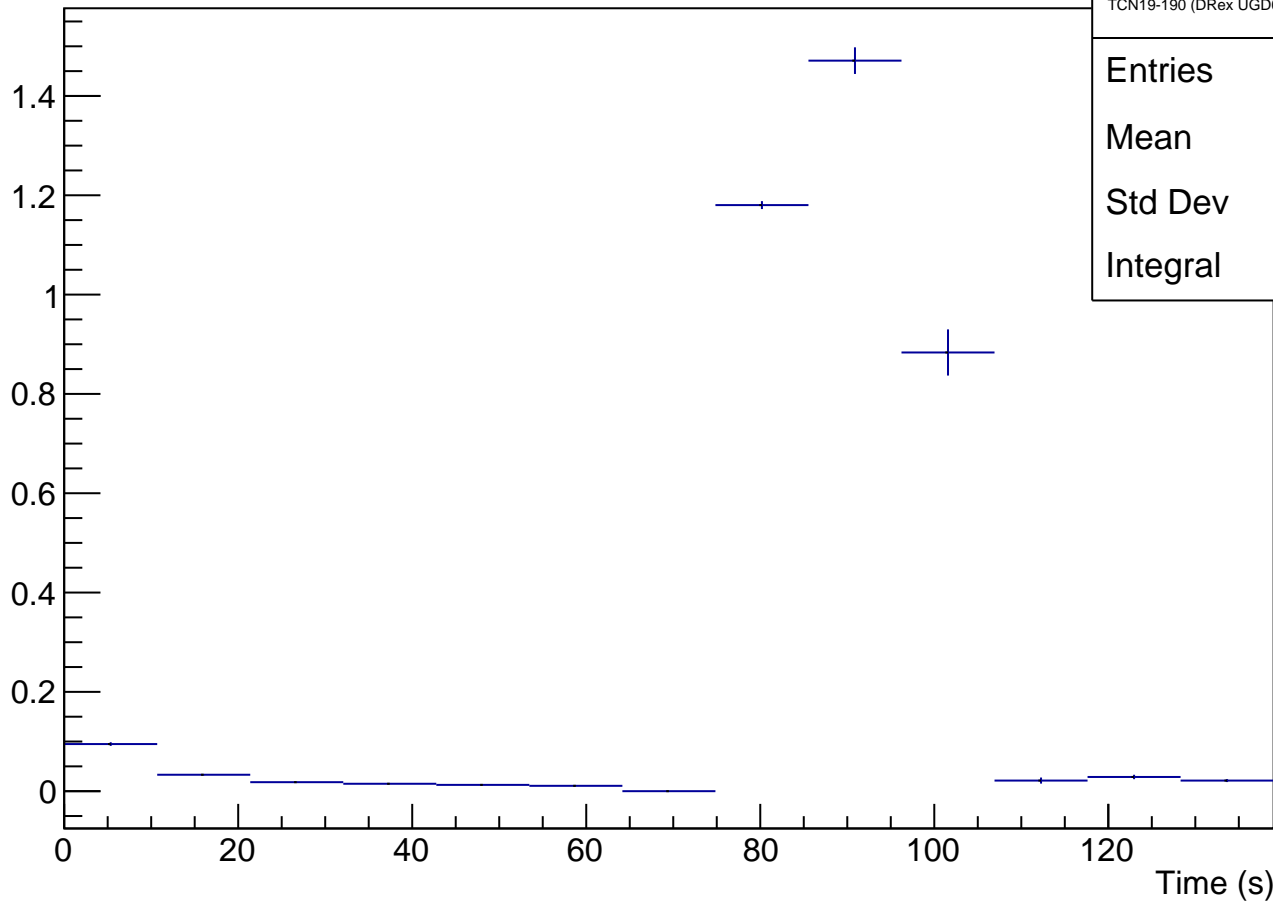
τ_3 5.716 ± 15.074

Normalized Li6 rate (1/0.05s)





Average rate ratio

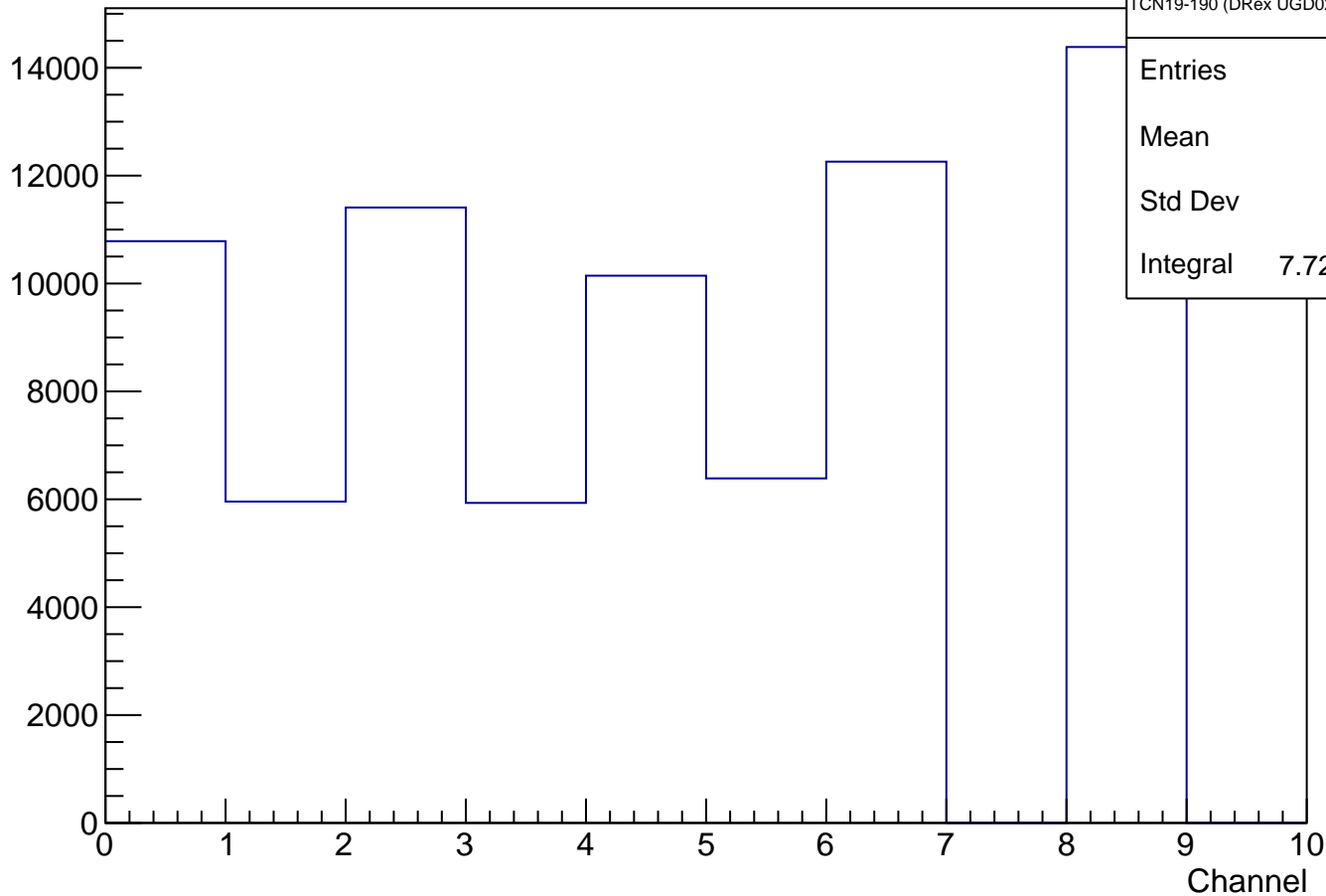


TCN19-190 (DRex UGD02, 20cm)_ratio

Entries	197
Mean	88.75
Std Dev	24.97
Integral	3.791

TCN19-190 (DRex UGD02, 20cm)

Count



TCN19-190 (DRex UGD02, 20cm)_ch

Entries 77260

Mean 3.983

Std Dev 2.7

Integral 7.726e+04

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 42

Mean 0

Std Dev 0

Integral 0