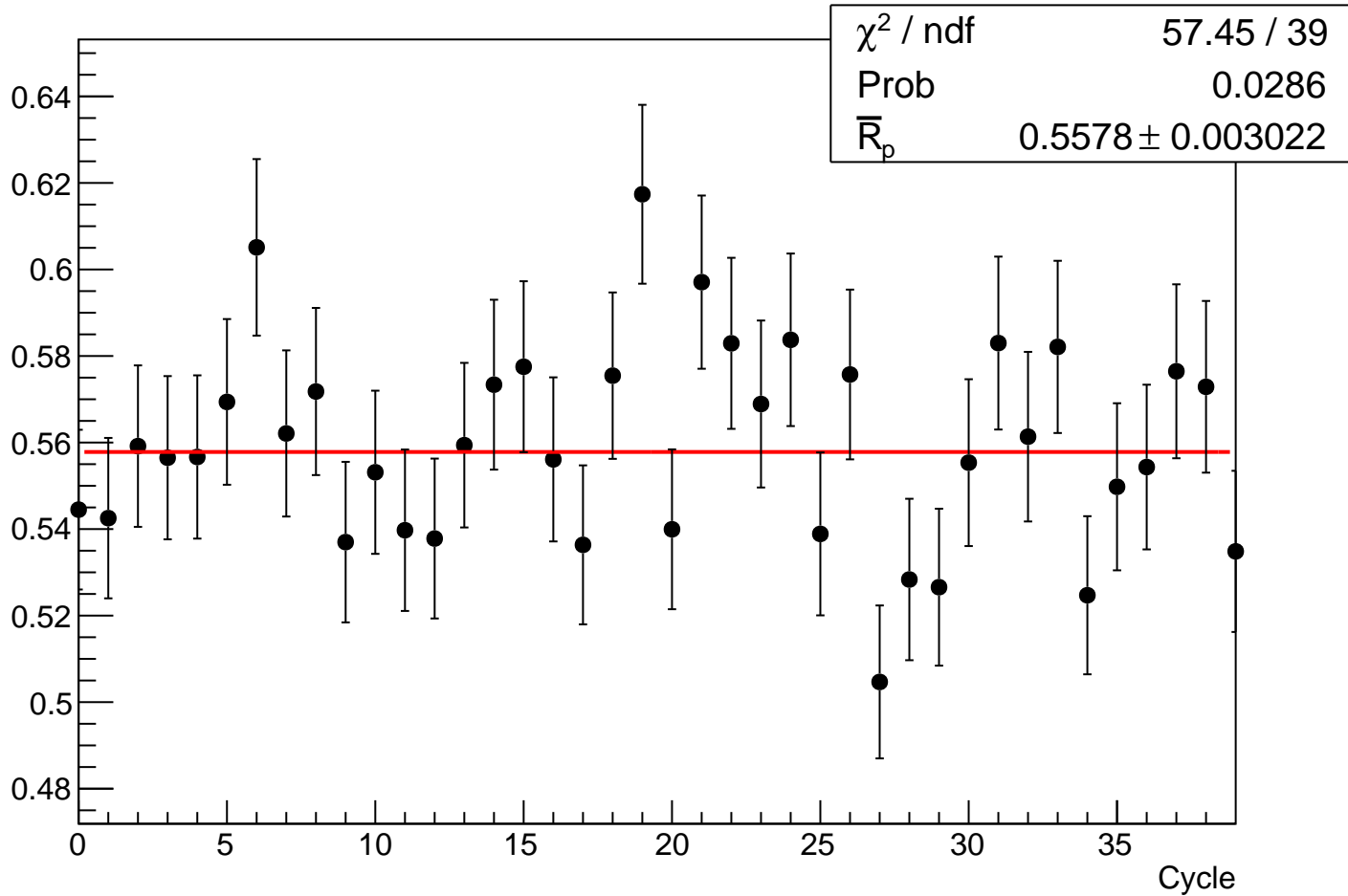
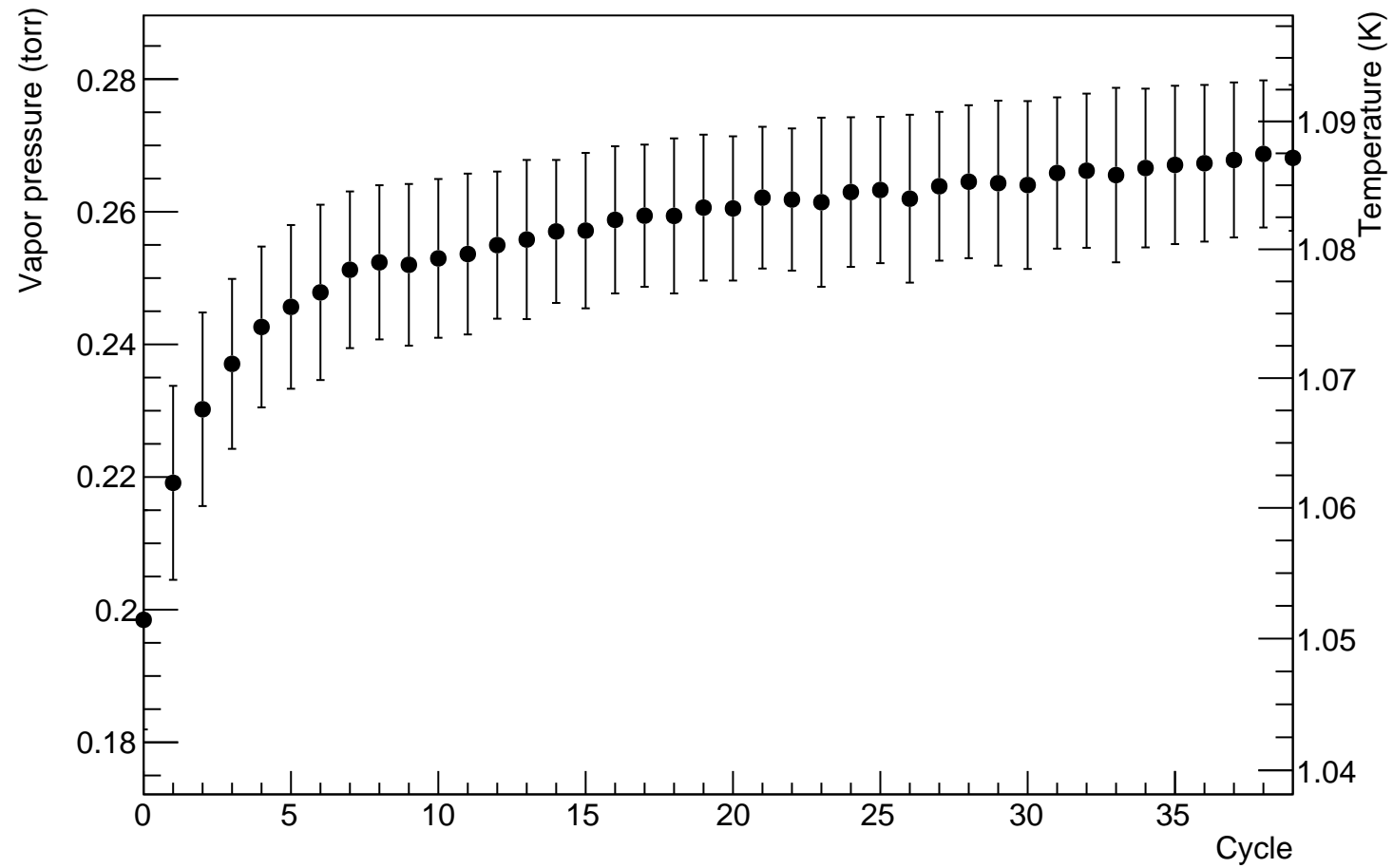


TCN19-201 (DRex black, 97cm), transmission normalized during prestorage

UCN-count-to-monitor ratio



# Graph



li6 background rate (1/s)

$\chi^2 / \text{ndf}$

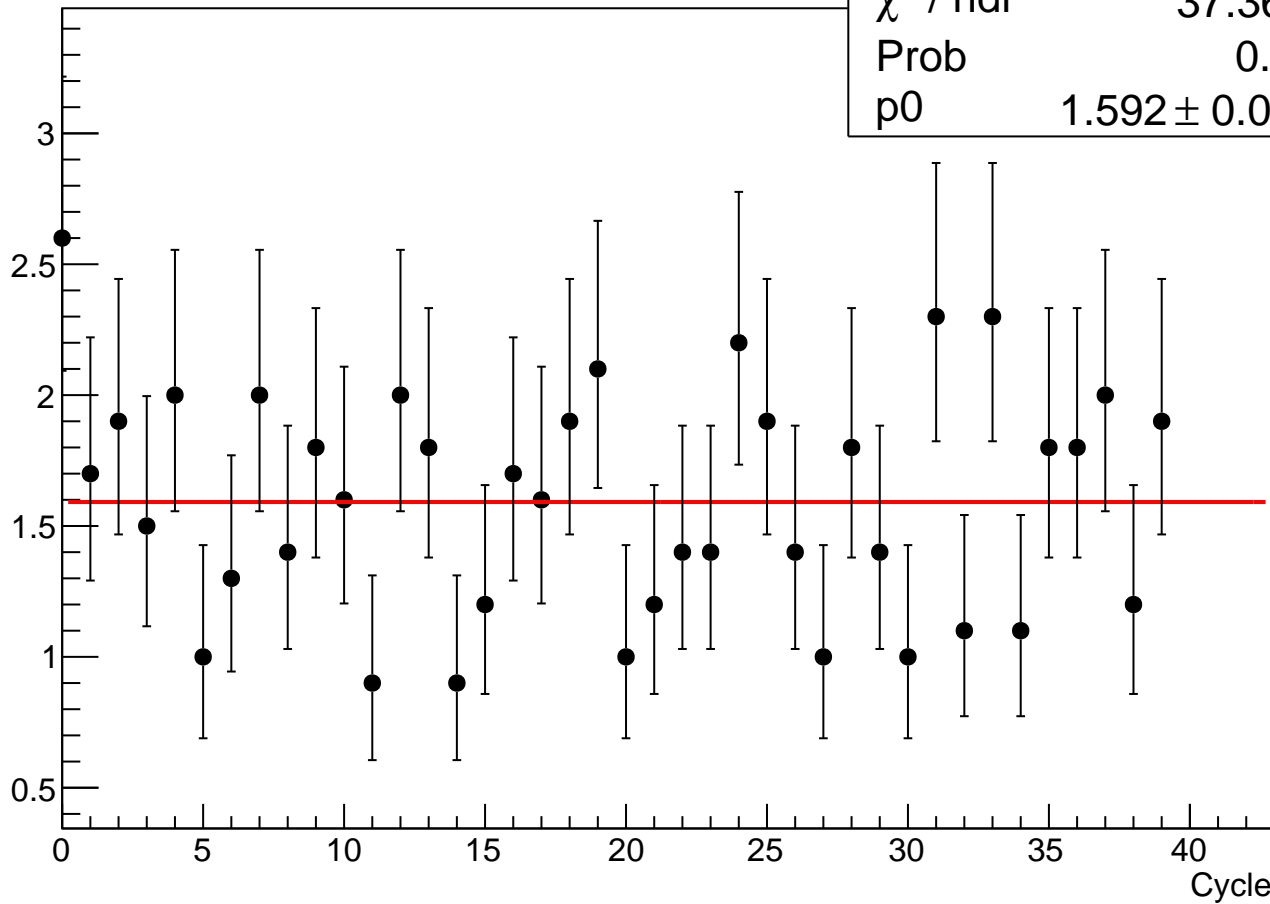
37.36 / 39

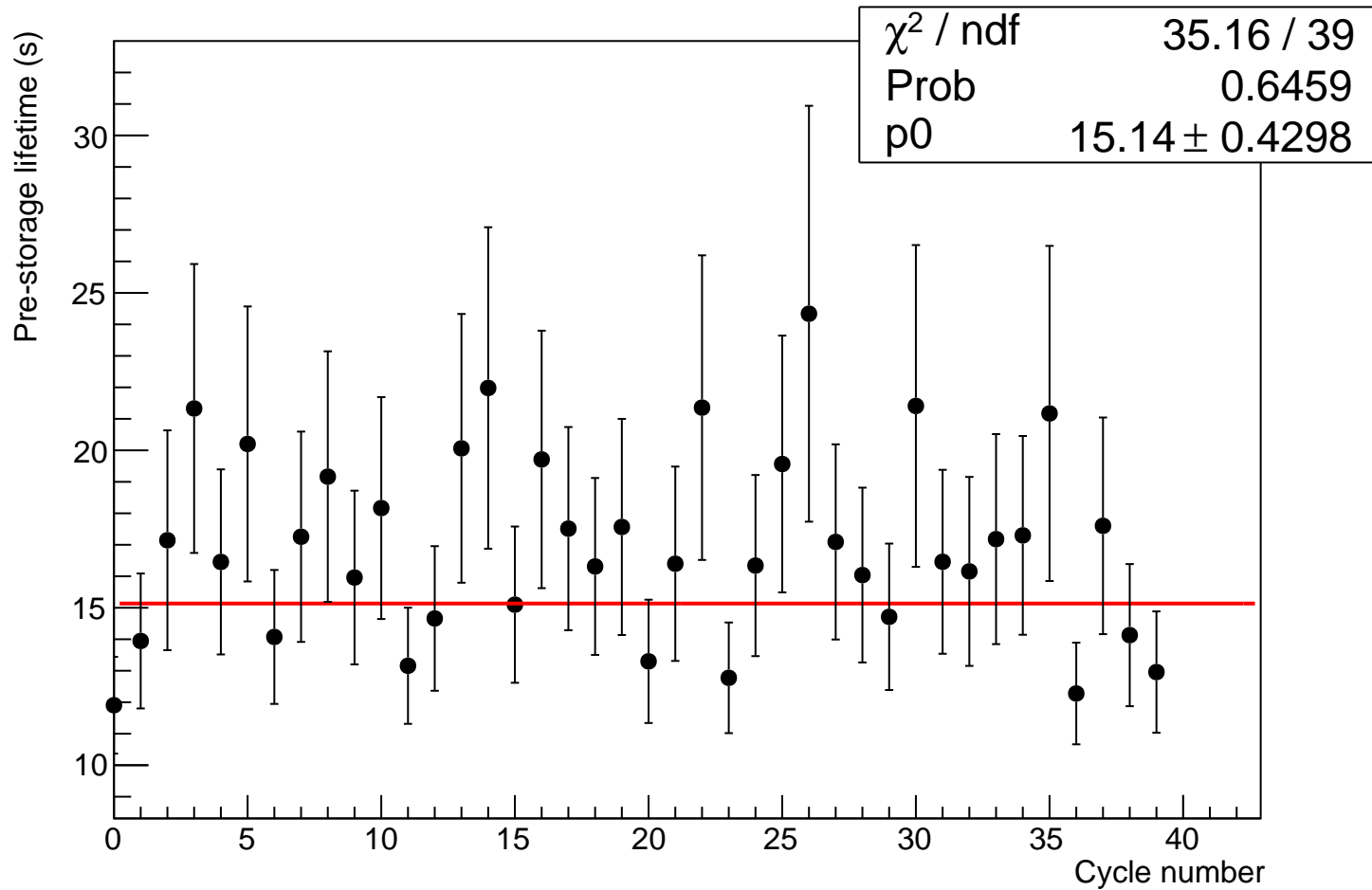
Prob

0.5449

p0

$1.592 \pm 0.06979$





Corrected Li6-He3 ratio

$\chi^2 / \text{ndf}$

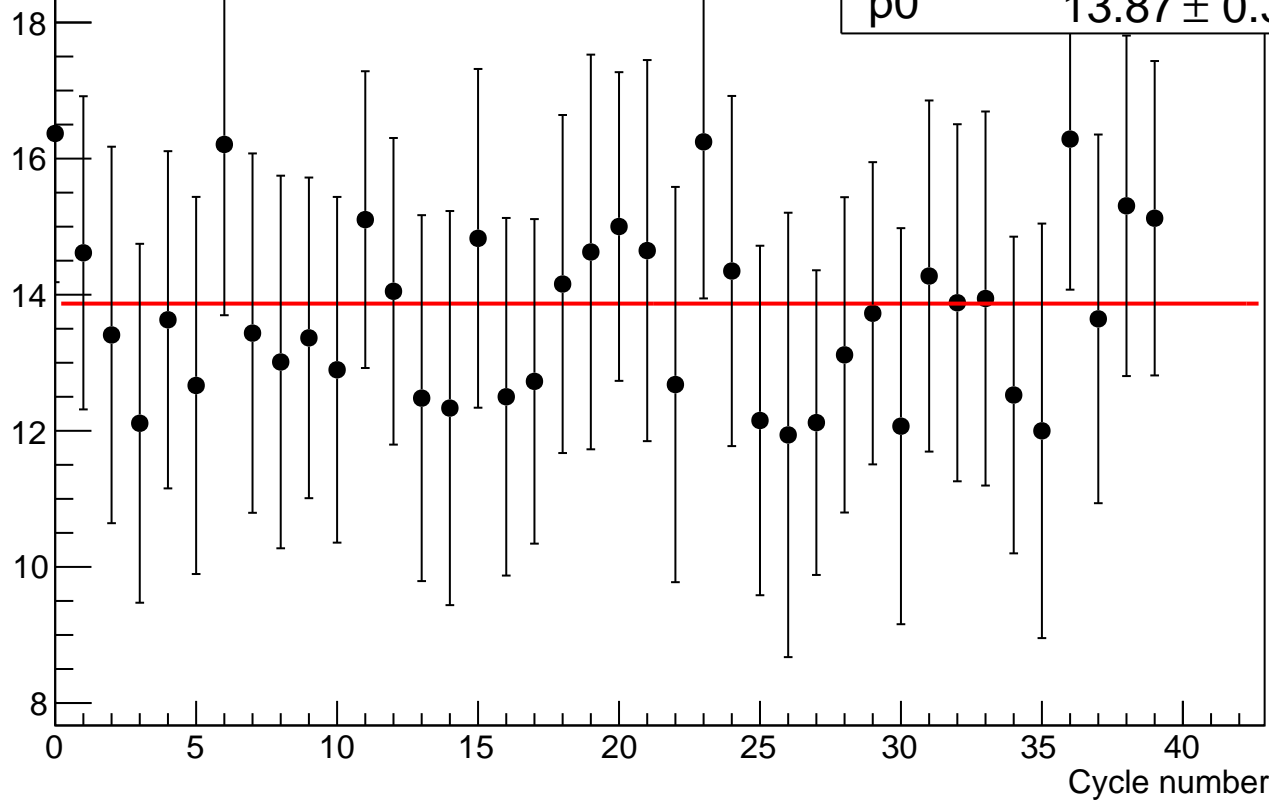
10.93 / 39

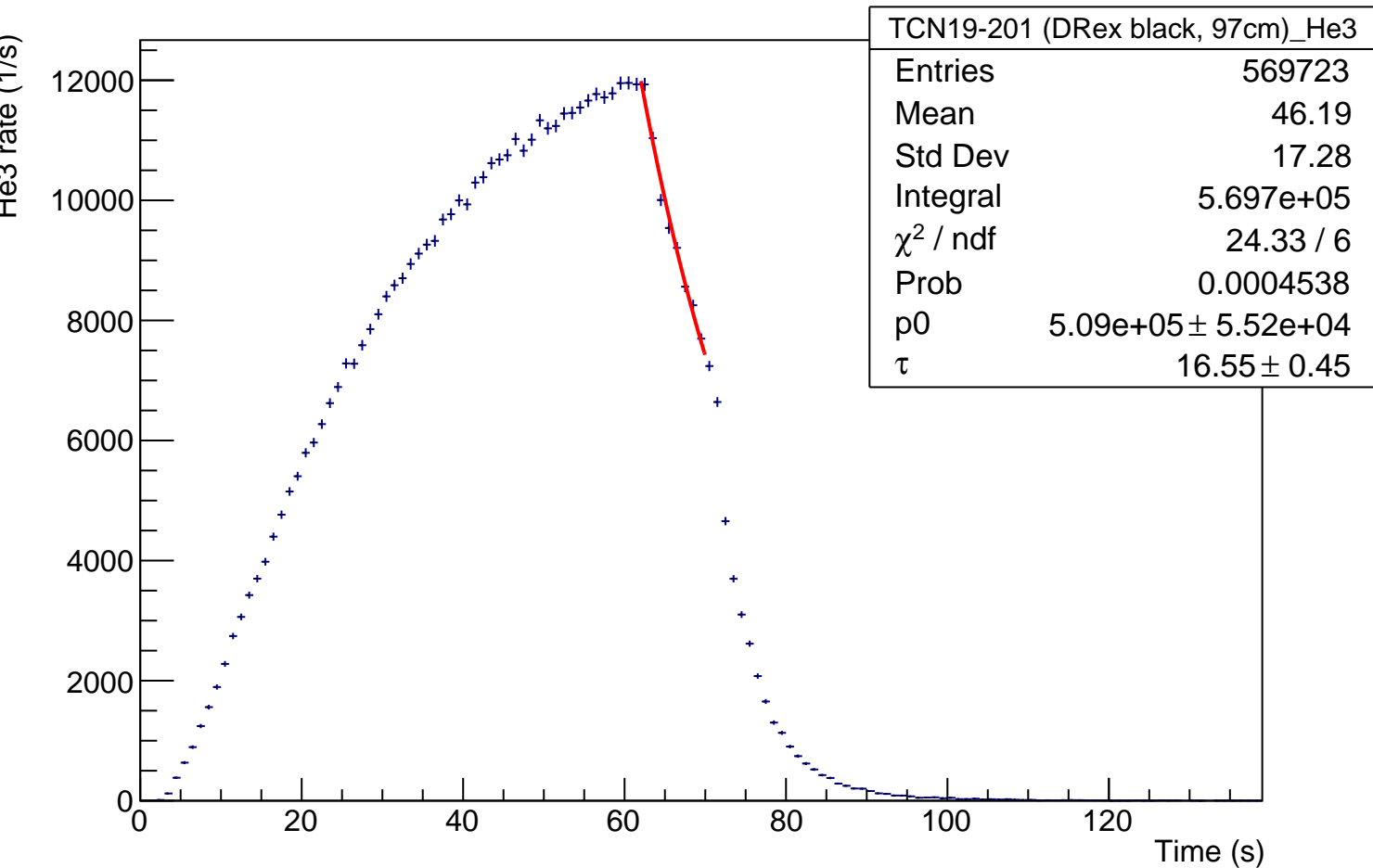
Prob

1

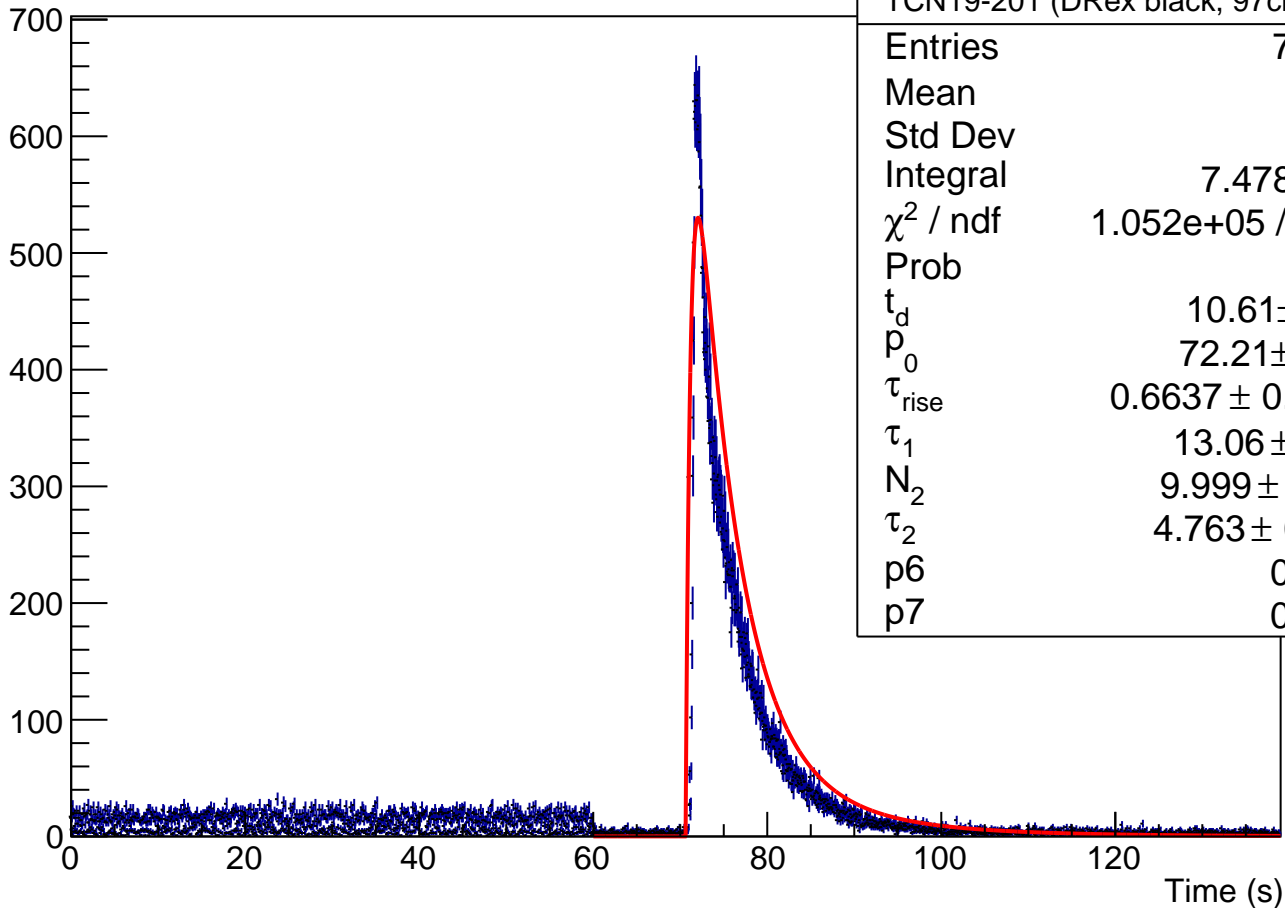
p0

$13.87 \pm 0.3982$





Li6 rate (1/0.05s)



TCN19-201 (DRex black, 97cm)\_Li6

Entries 74824

Mean 69.17

Std Dev 22.08

Integral 7.478e+04

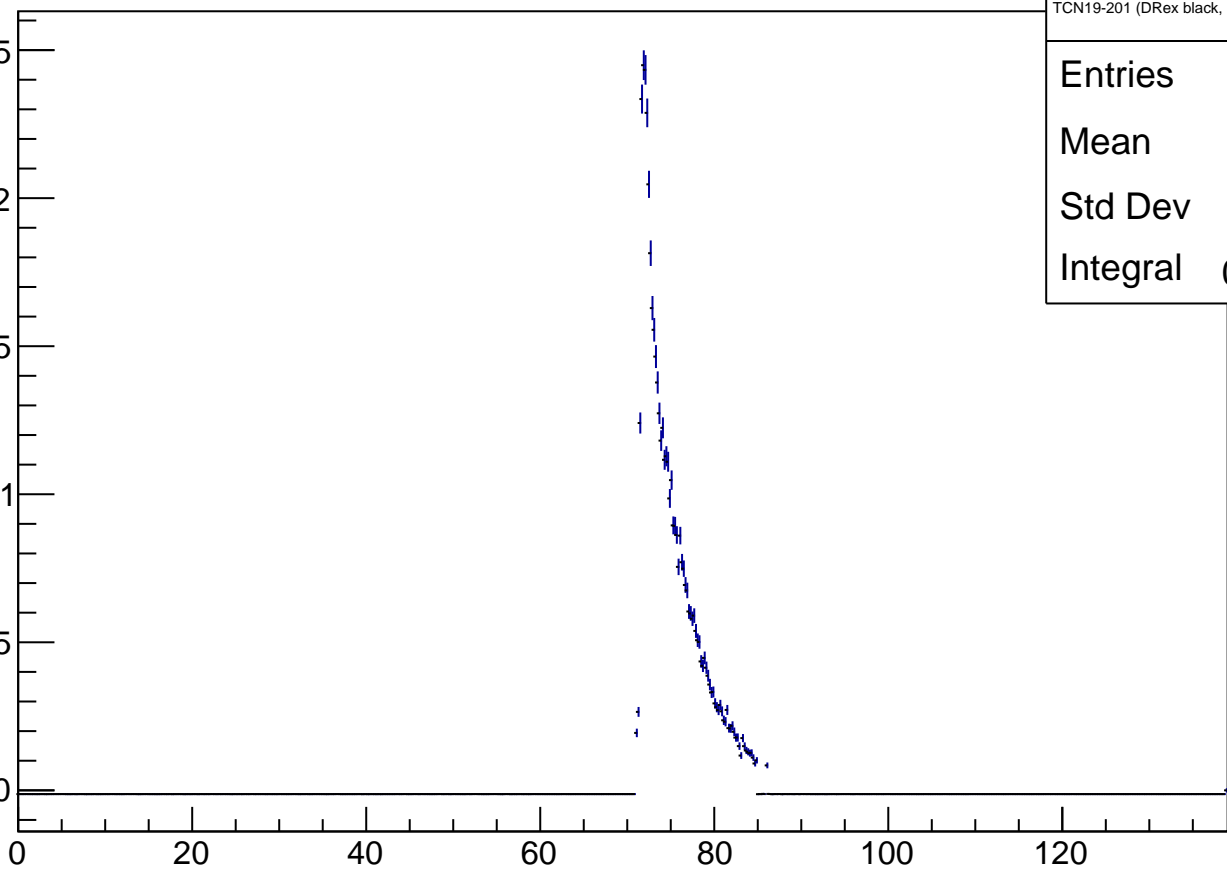
 $\chi^2 / \text{ndf}$  1.052e+05 / 1572

Prob 0

 $t_d$  10.61  $\pm$  0.01 $p_0$  72.21  $\pm$  0.27 $\tau_{\text{rise}}$  0.6637  $\pm$  0.5488 $\tau_1$  13.06  $\pm$  0.03 $N_2$  9.999  $\pm$  0.001 $\tau_2$  4.763  $\pm$  0.015p6 0  $\pm$  0.4p7 0  $\pm$  1.0

Normalized Li6 rate (1/0.05s)

0.025  
0.02  
0.015  
0.01  
0.005  
0



0

20

40

60

80

100

120

Time (s)

TCN19-201 (DRex black, 97cm)\_Li6\_norm

Entries 57601

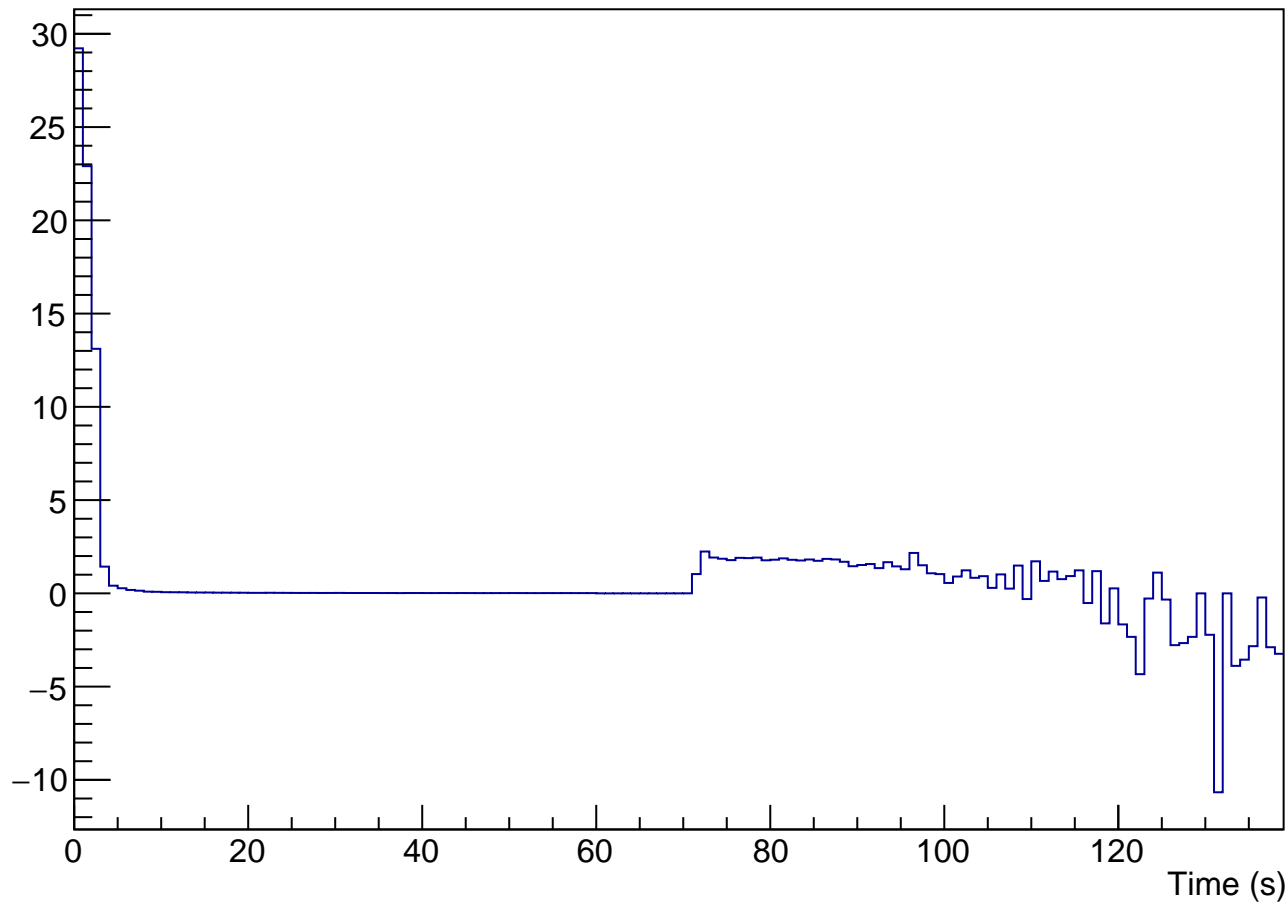
Mean 69.13

Std Dev 18.36

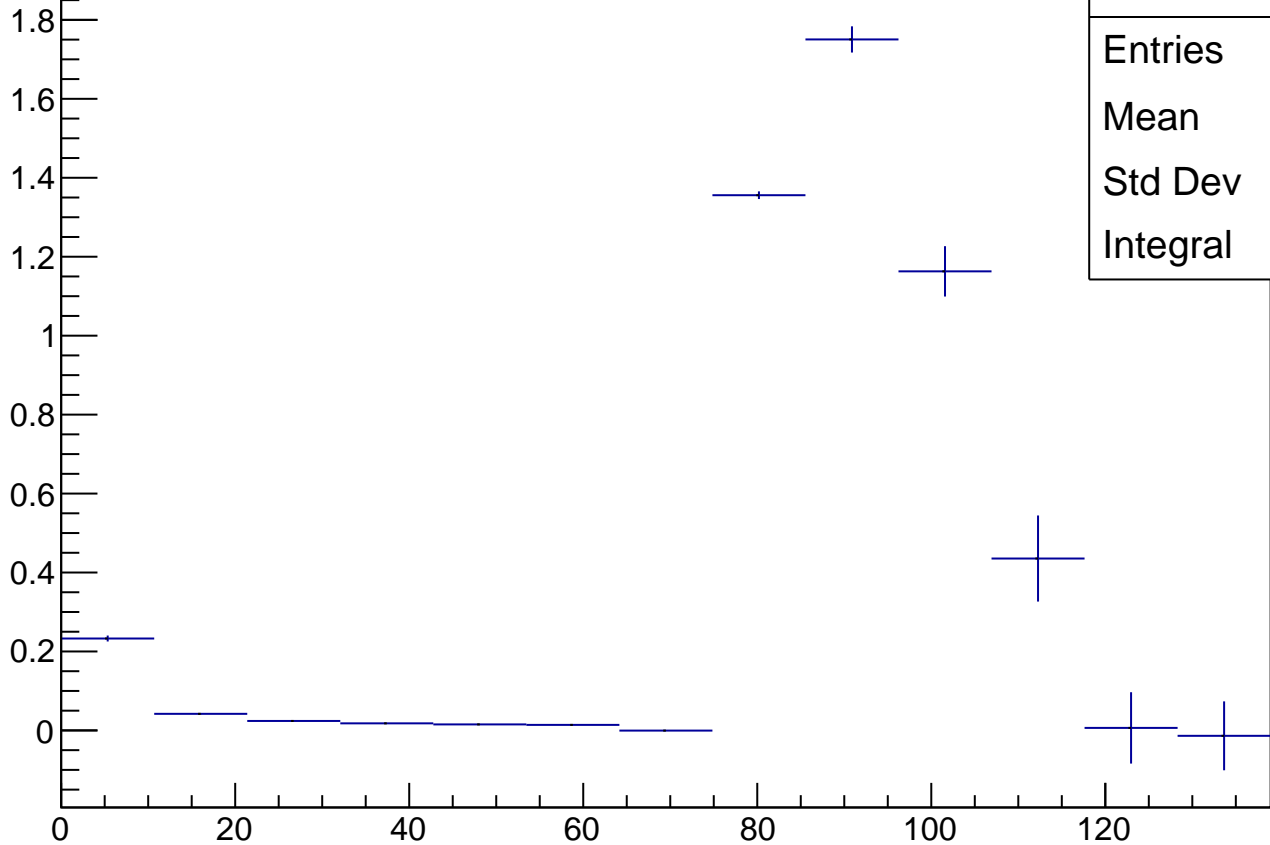
Integral 0.4127



Ratio of cumulated rates



Average rate ratio

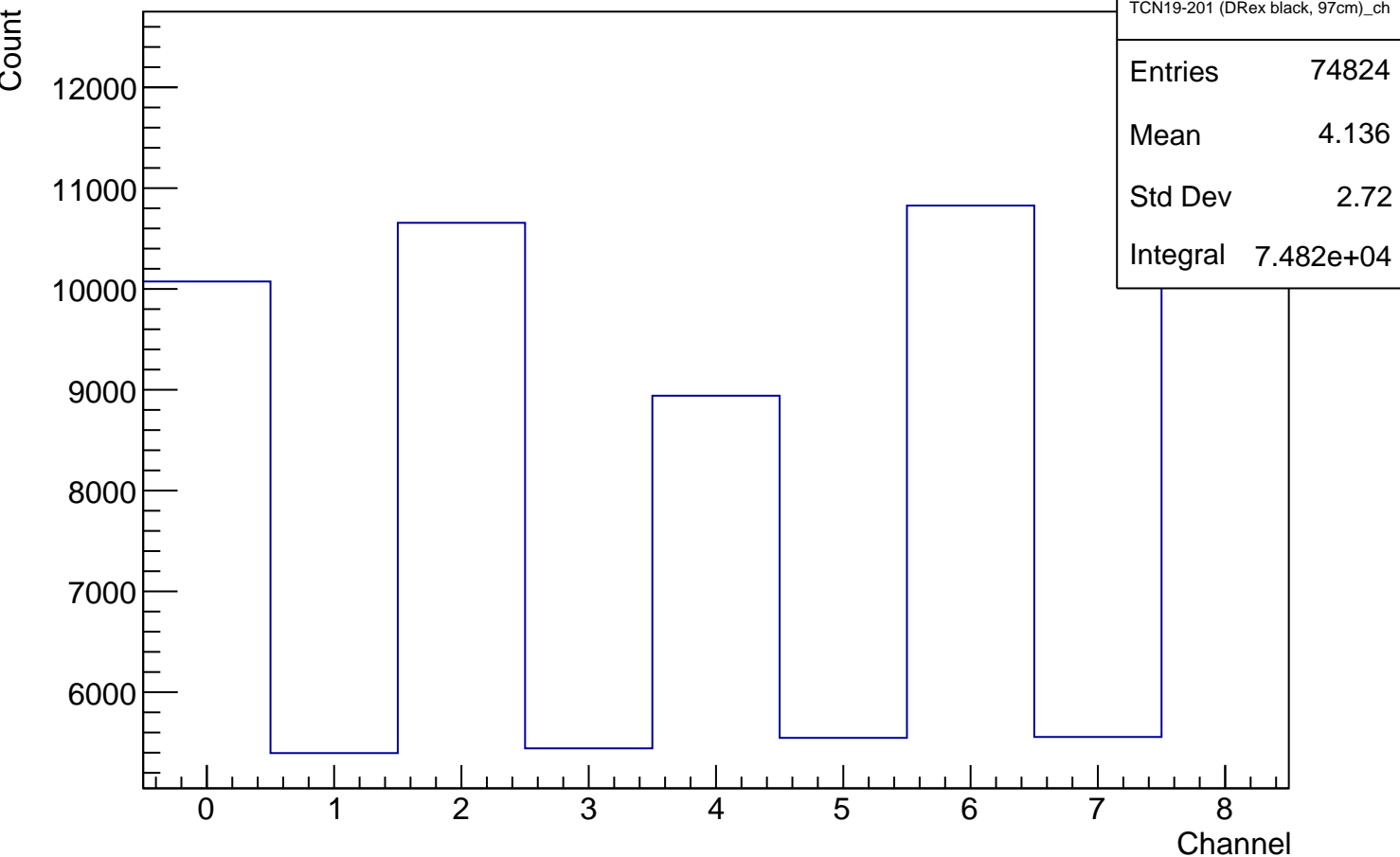


TCN19-201 (DRex black, 97cm)\_ratio

Entries	226
Mean	86.45
Std Dev	20.96
Integral	5.043

Time (s)

# TCN19-201 (DRex black, 97cm)



# Li6 window

Frequency



li6window

Entries 40

Mean 0

Std Dev 0

Integral 0