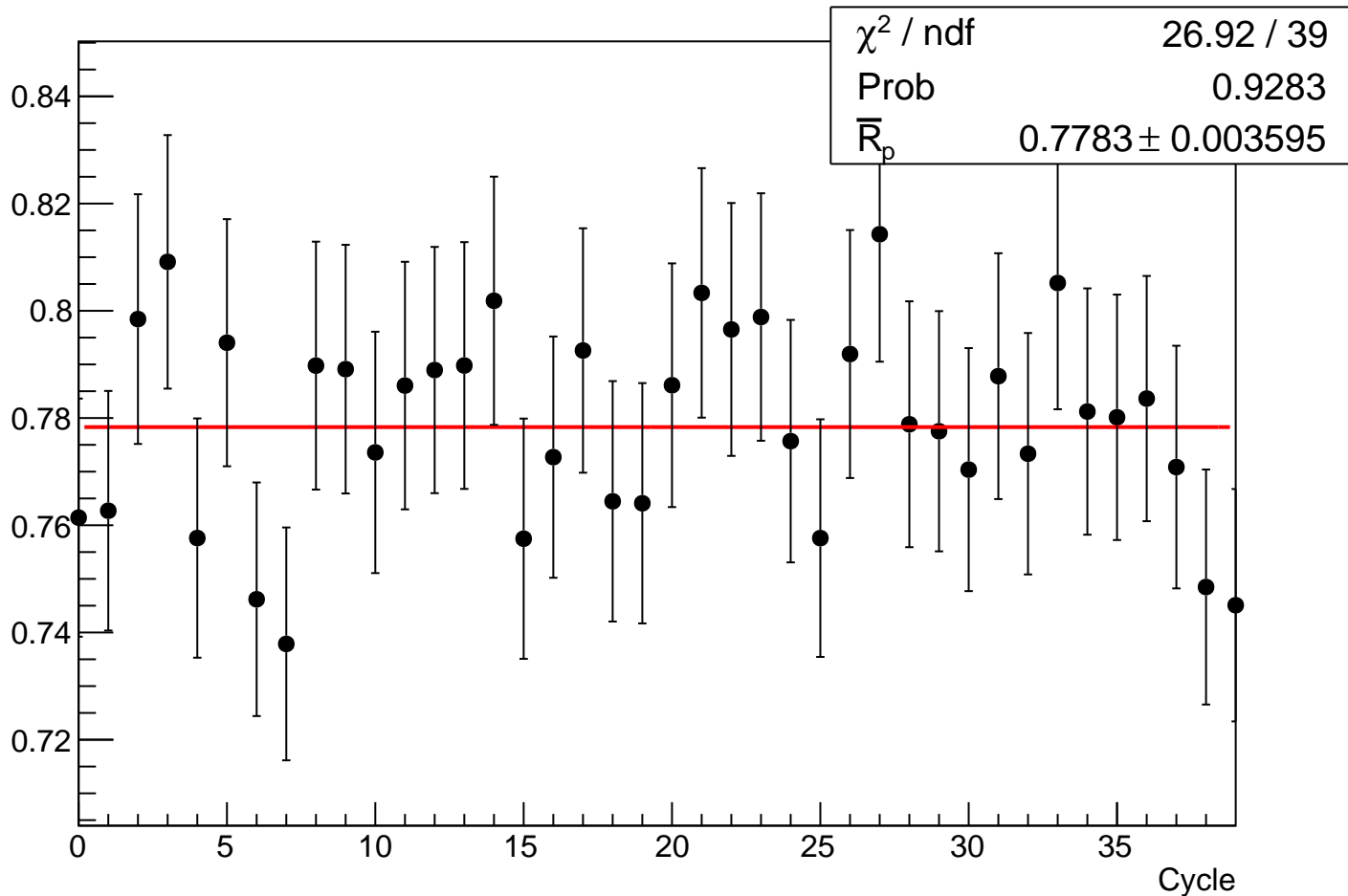
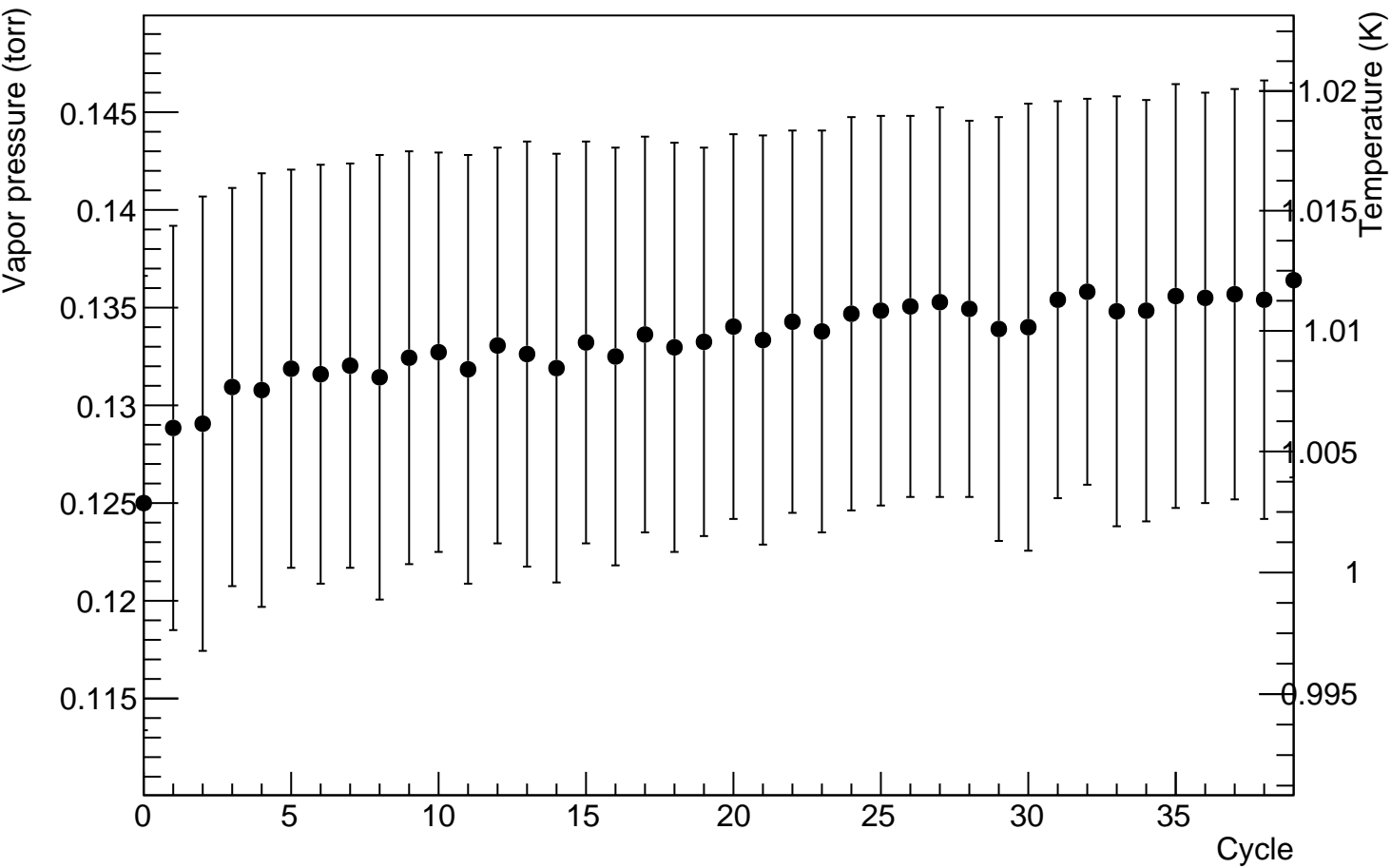


TCN19-193 (DRex Cu, 20cm), transmission normalized during prestorage

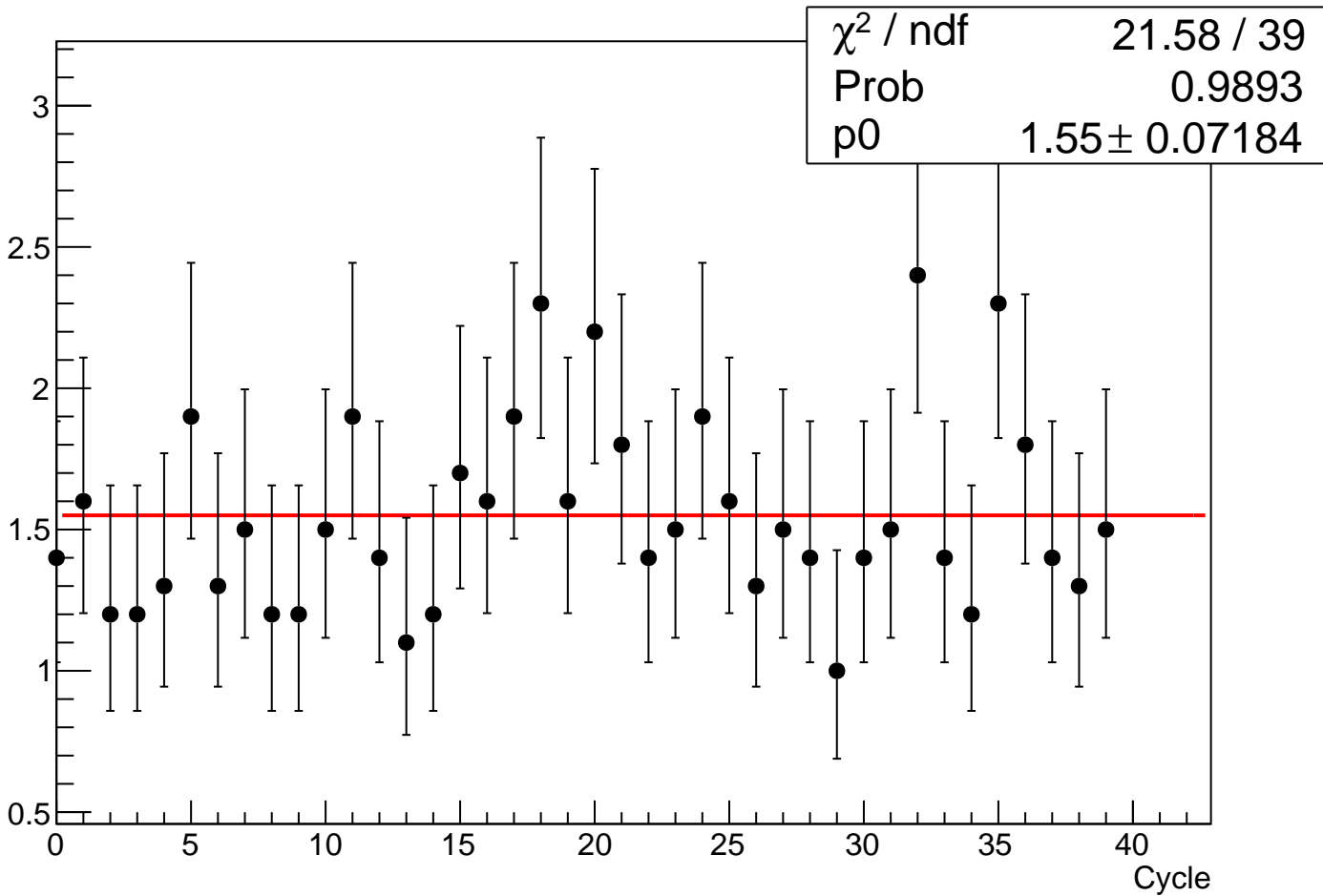
UCN-count-to-monitor ratio

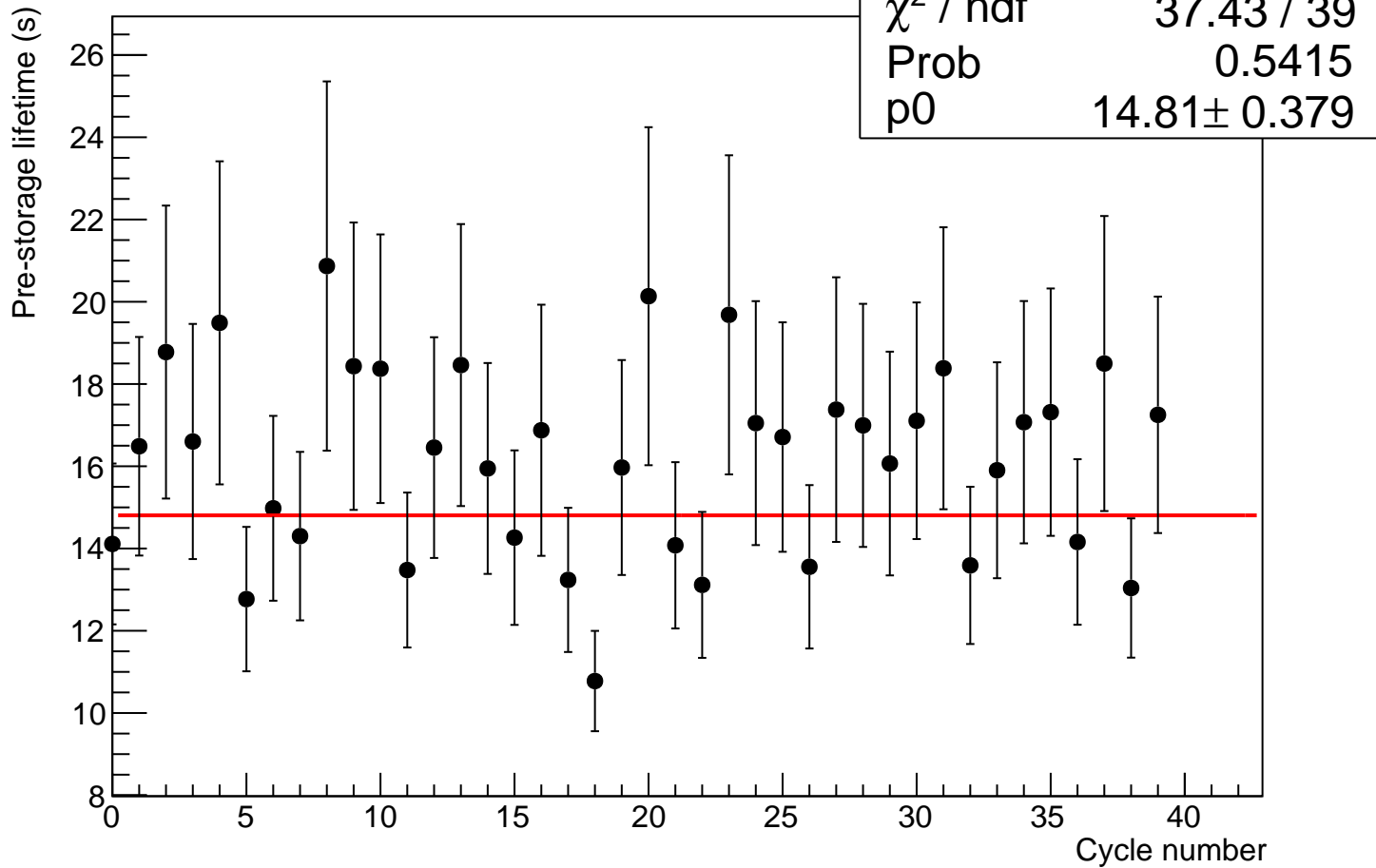


# Graph



li6 background rate (1/s)





Corrected Li6-He3 ratio

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

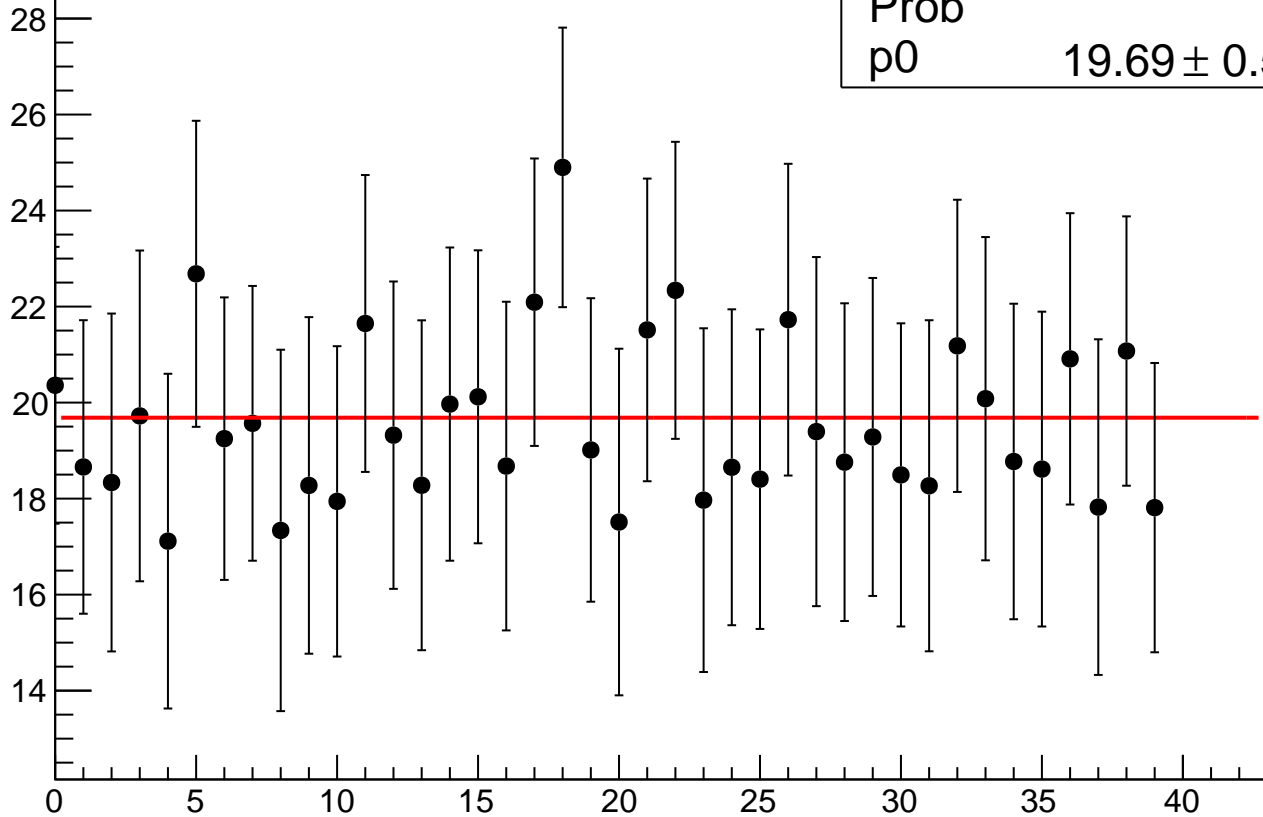
11.46 / 39

Prob

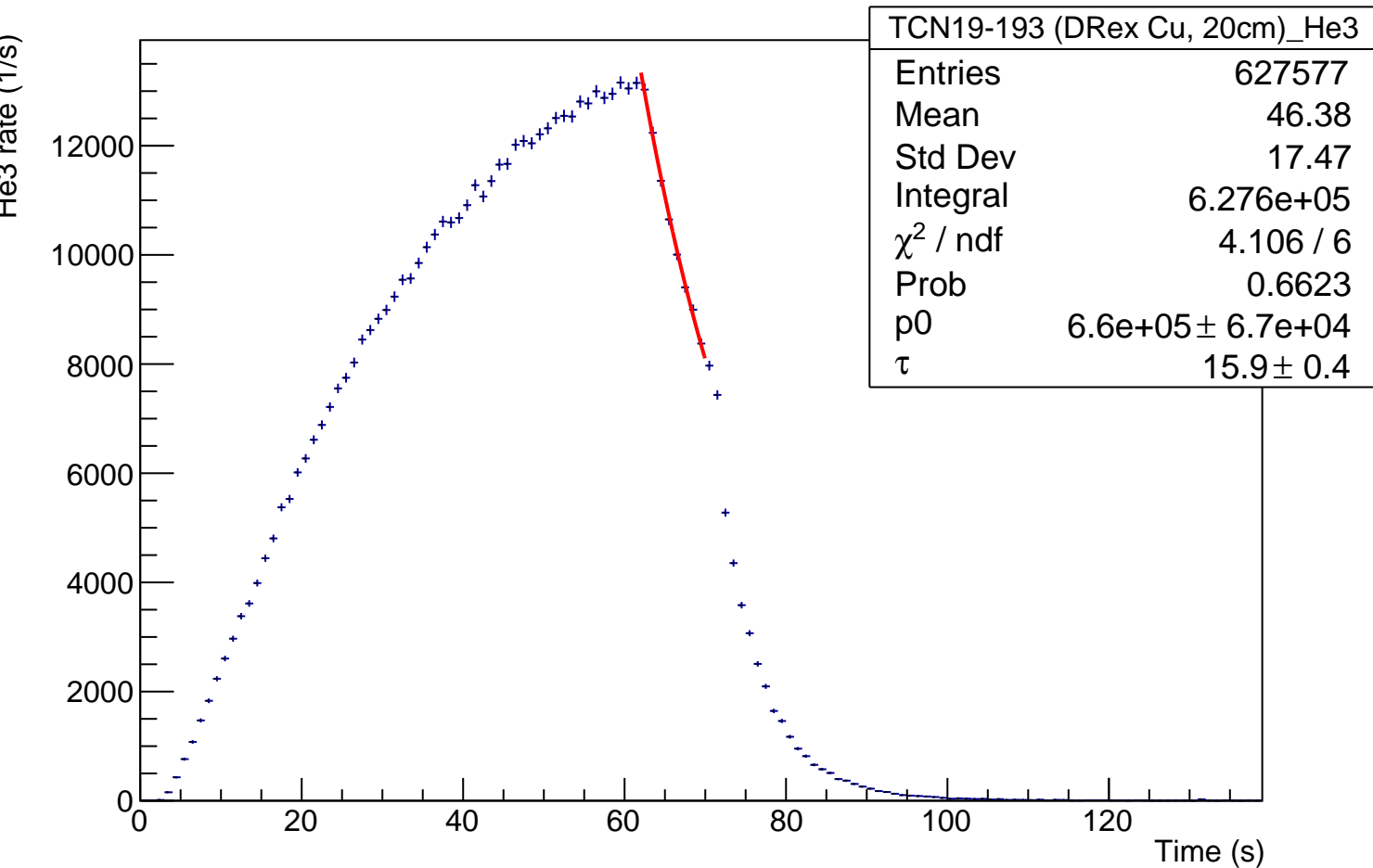
1

p0

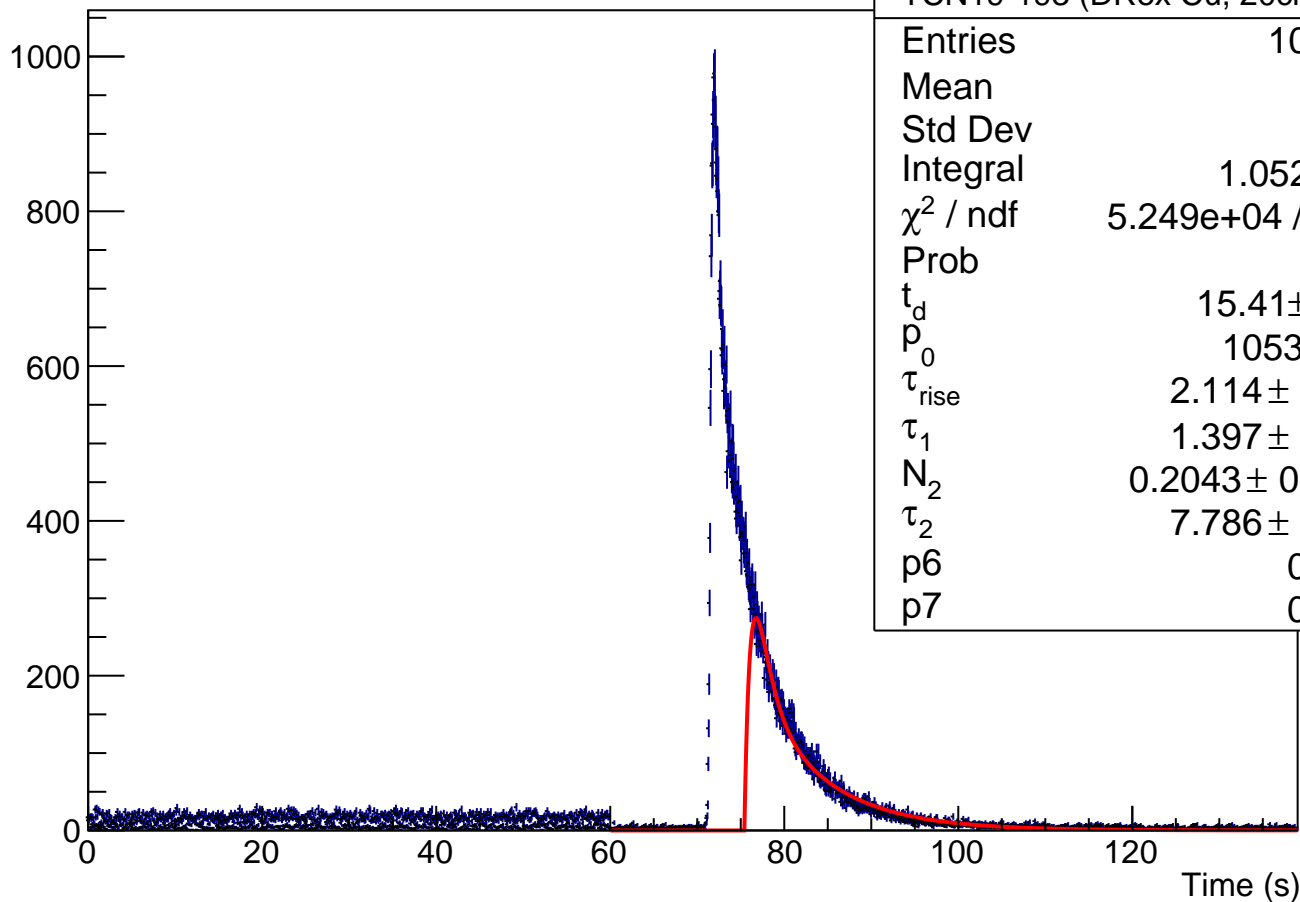
$19.69 \pm 0.5088$



Cycle number



Li6 rate (1/0.05s)



TCN19-193 (DRex Cu, 20cm)\_Li6

Entries 105279

Mean 71.38

Std Dev 19.62

Integral 1.052e+05

$\chi^2$  / ndf 5.249e+04 / 1572

Prob 0

$t_d$  15.41  $\pm$  0.00

$p_0$  1053  $\pm$  4.5

$\tau_{\text{rise}}$  2.114  $\pm$  0.109

$\tau_1$  1.397  $\pm$  0.028

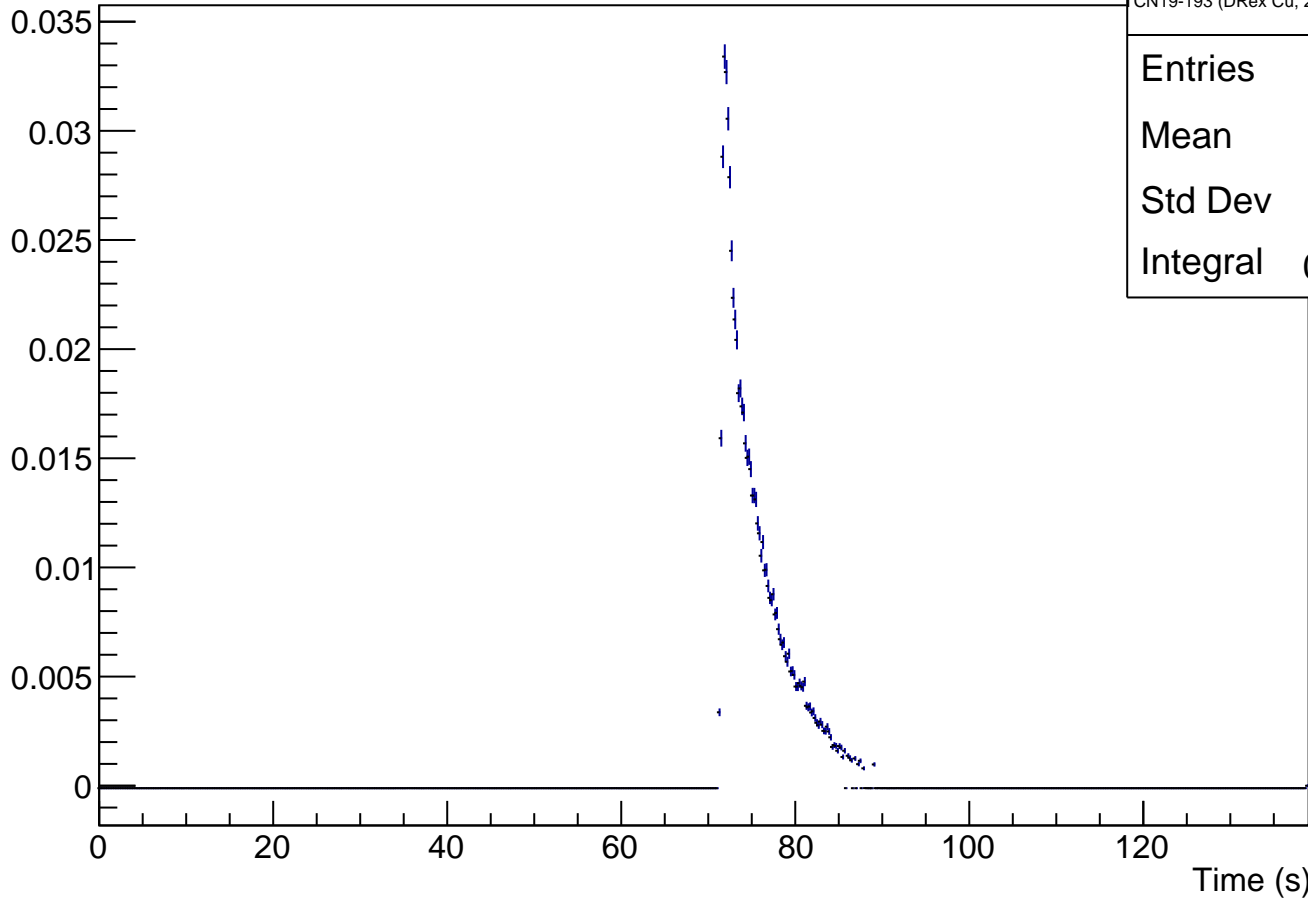
$N_2$  0.2043  $\pm$  0.0024

$\tau_2$  7.786  $\pm$  0.047

p6 0  $\pm$  0.4

p7 0  $\pm$  1.0

Normalized Li6 rate (1/0.05s)

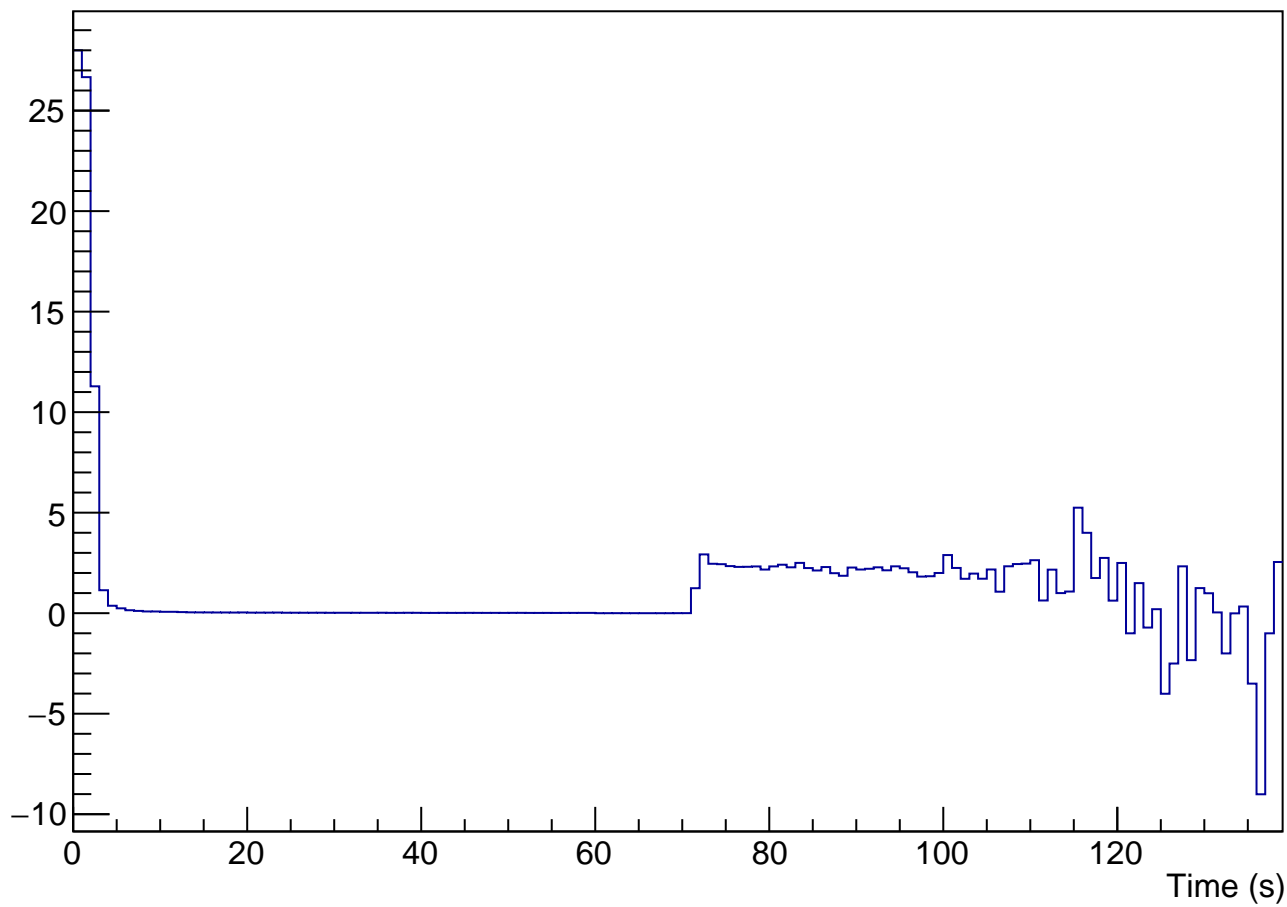


CN19-193 (DRex Cu, 20cm)\_Li6\_norm

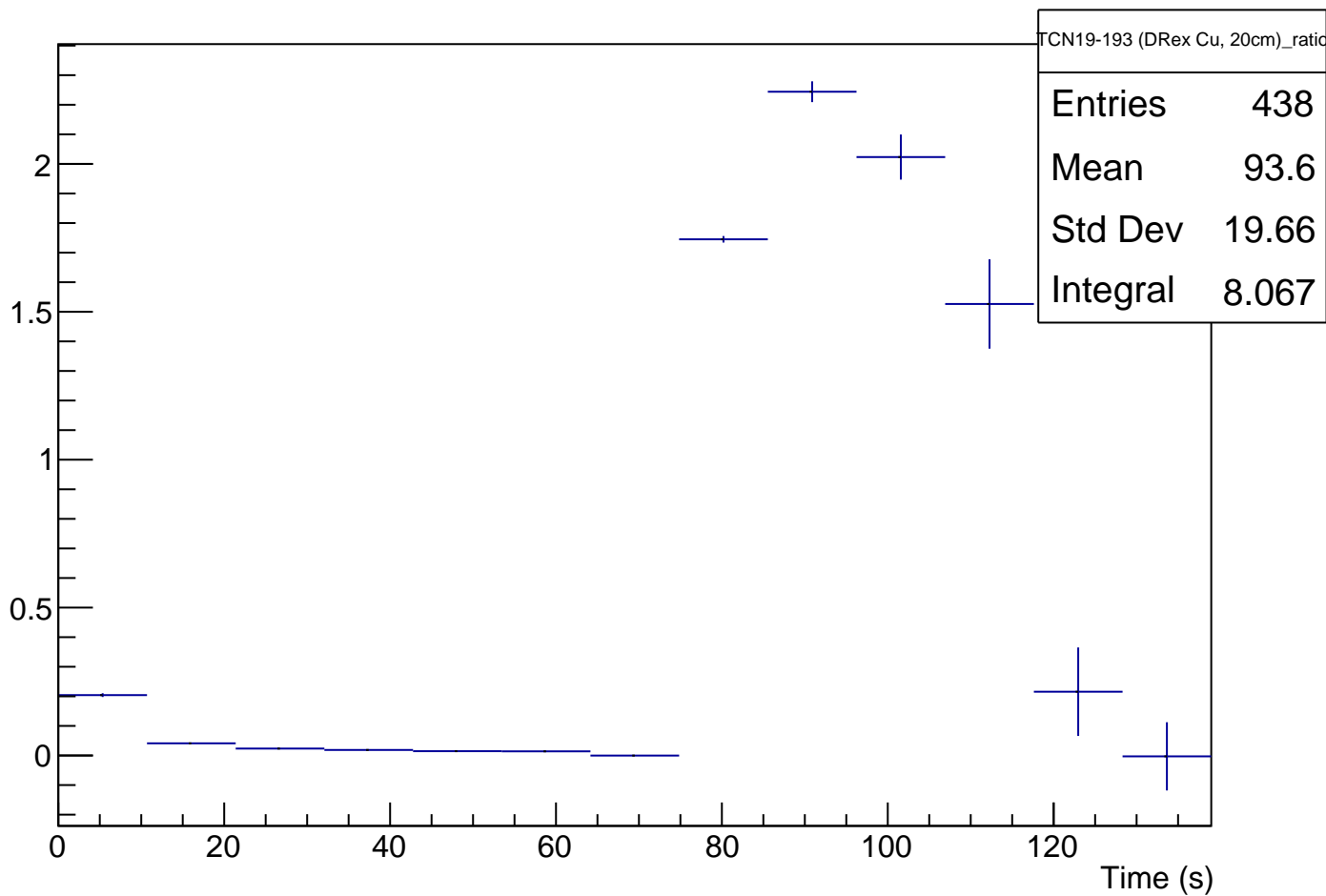
Entries	87562
Mean	71.55
Std Dev	16.59
Integral	0.6337



Ratio of cumulated rates

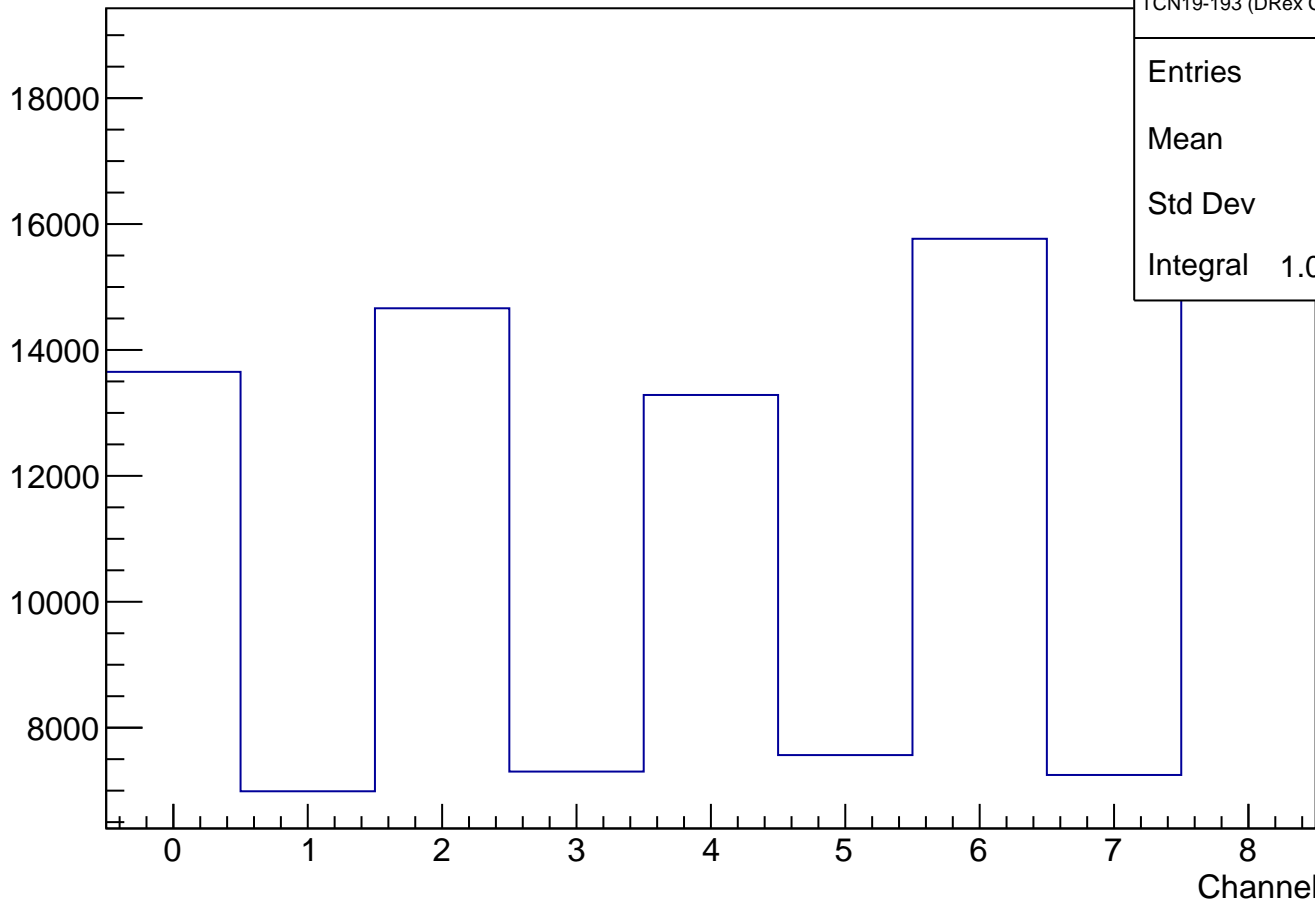


Average rate ratio



# TCN19-193 (DRex Cu, 20cm)

Count



TCN19-193 (DRex Cu, 20cm)\_ch

Entries 105279

Mean 4.227

Std Dev 2.72

Integral 1.053e+05

# 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 40

Mean 0

Std Dev 0

Integral 0