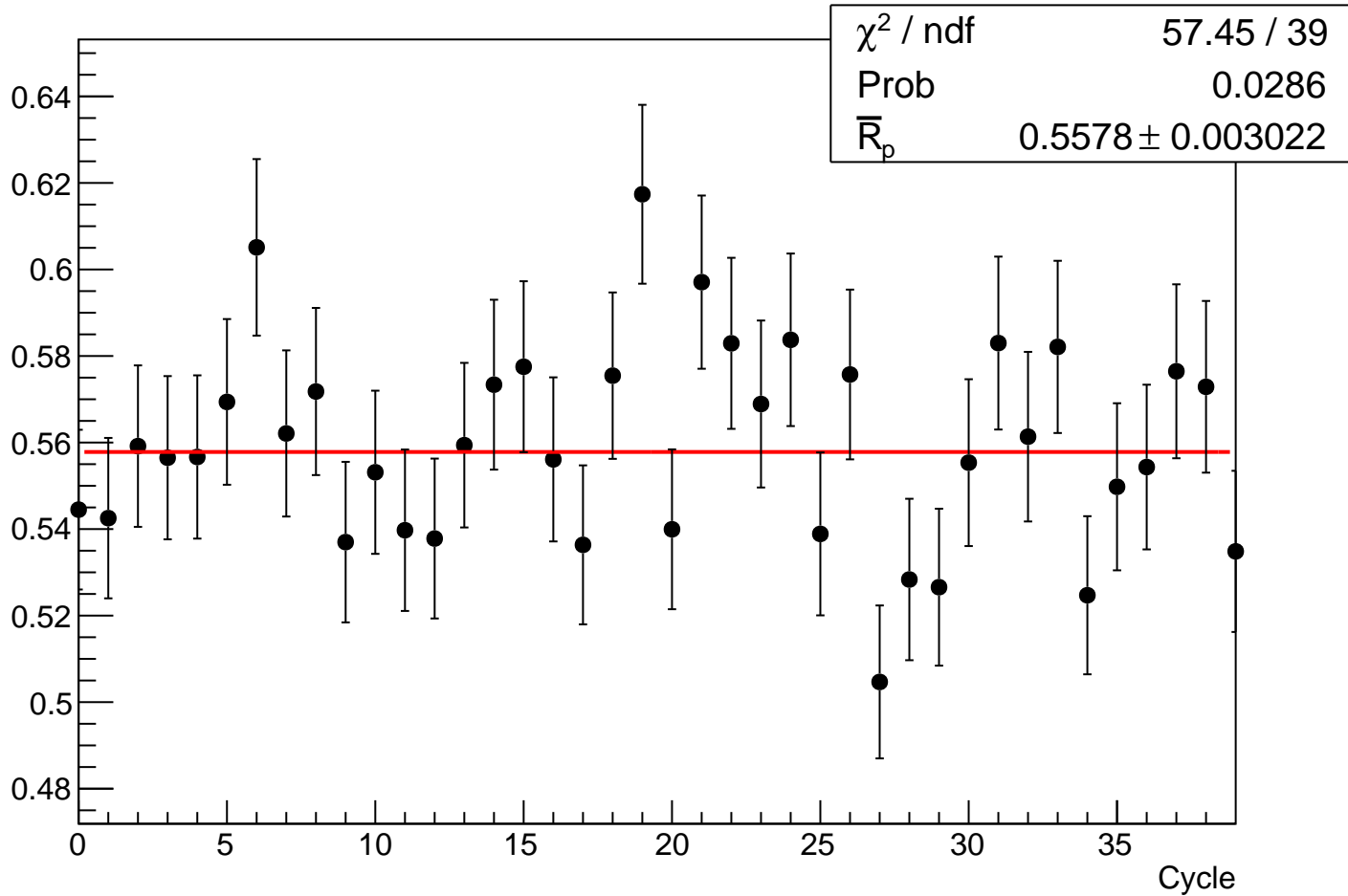
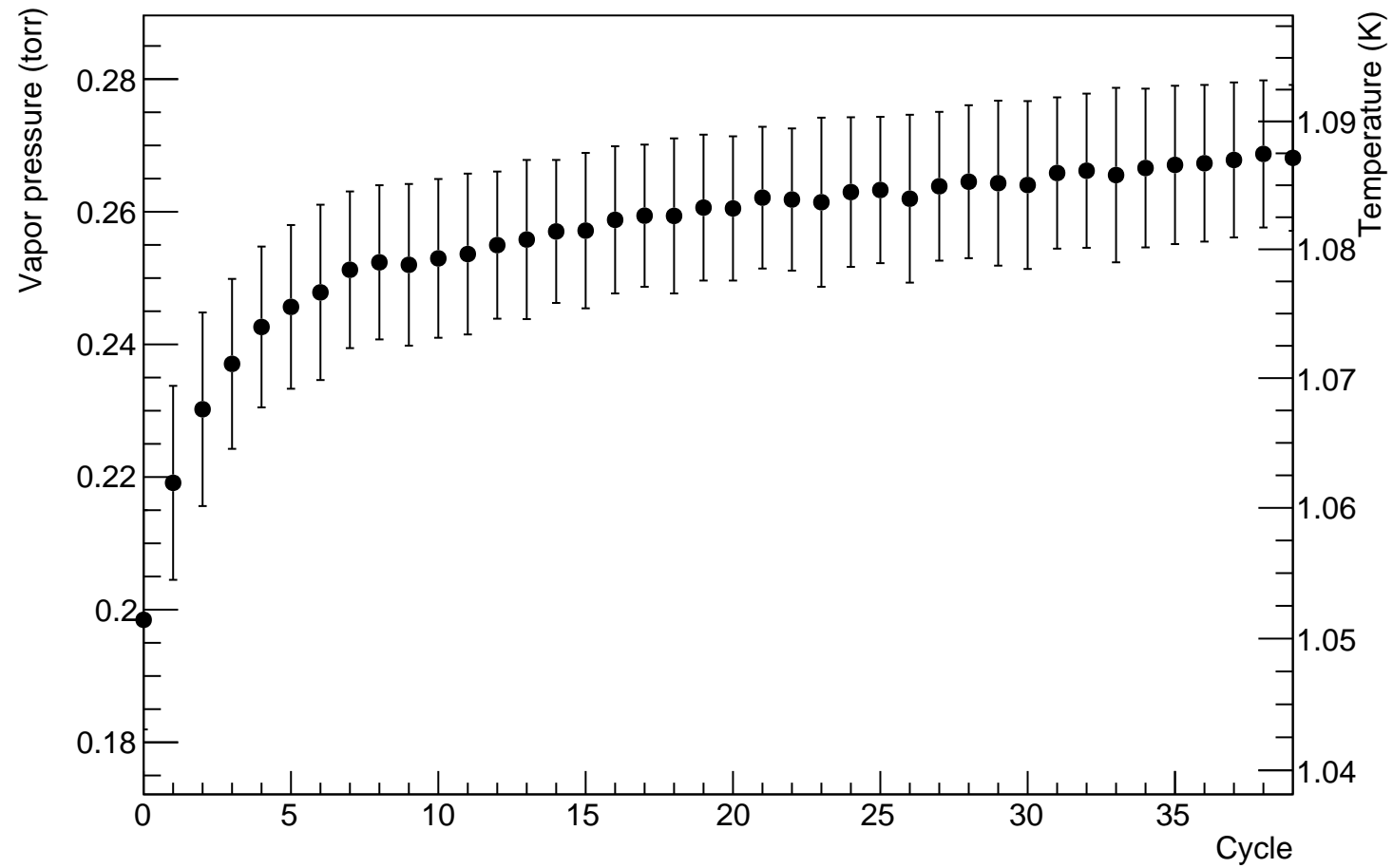


TCN19-201 (DRex black, 97cm), transmission normalized during prestorage

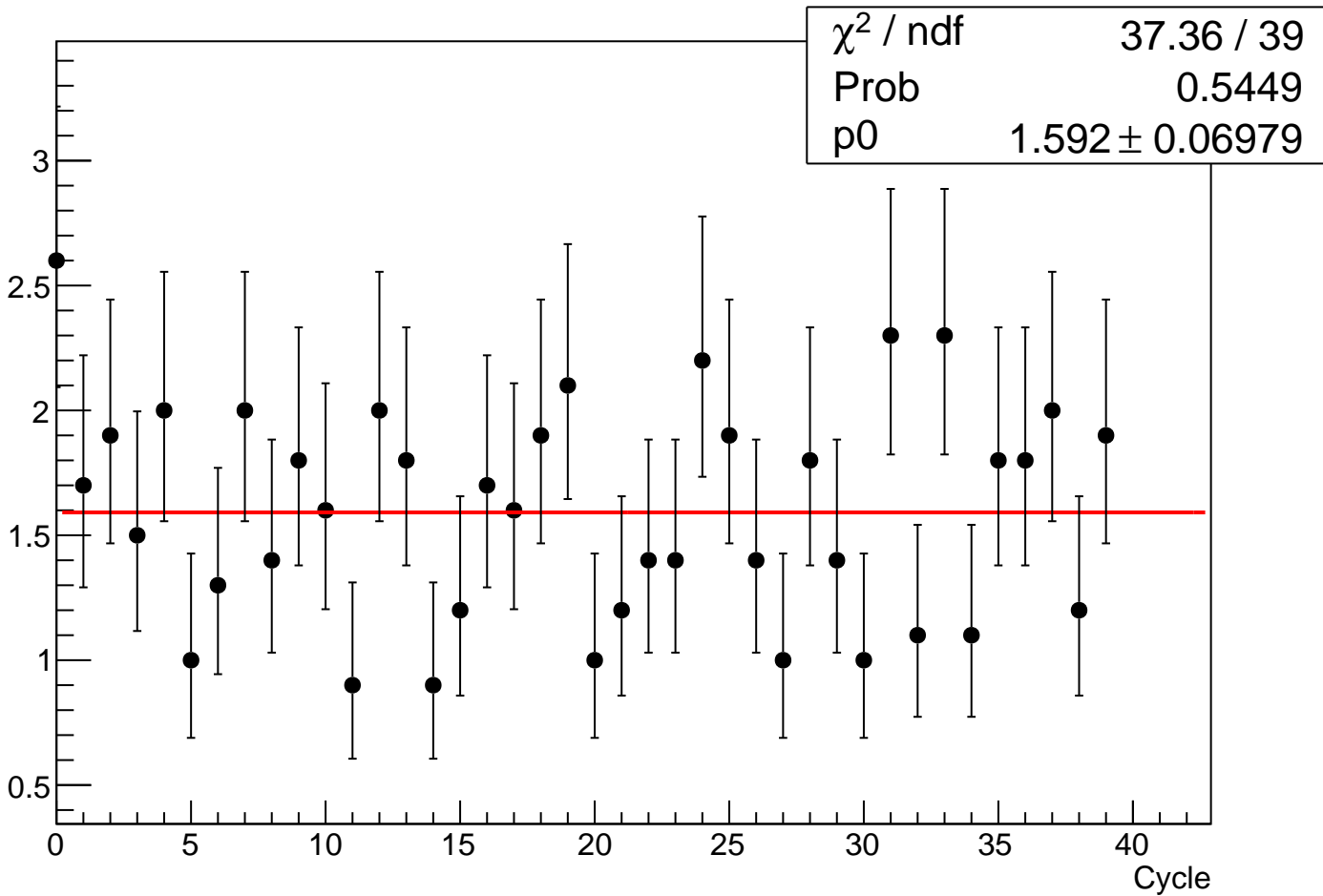
UCN-count-to-monitor ratio

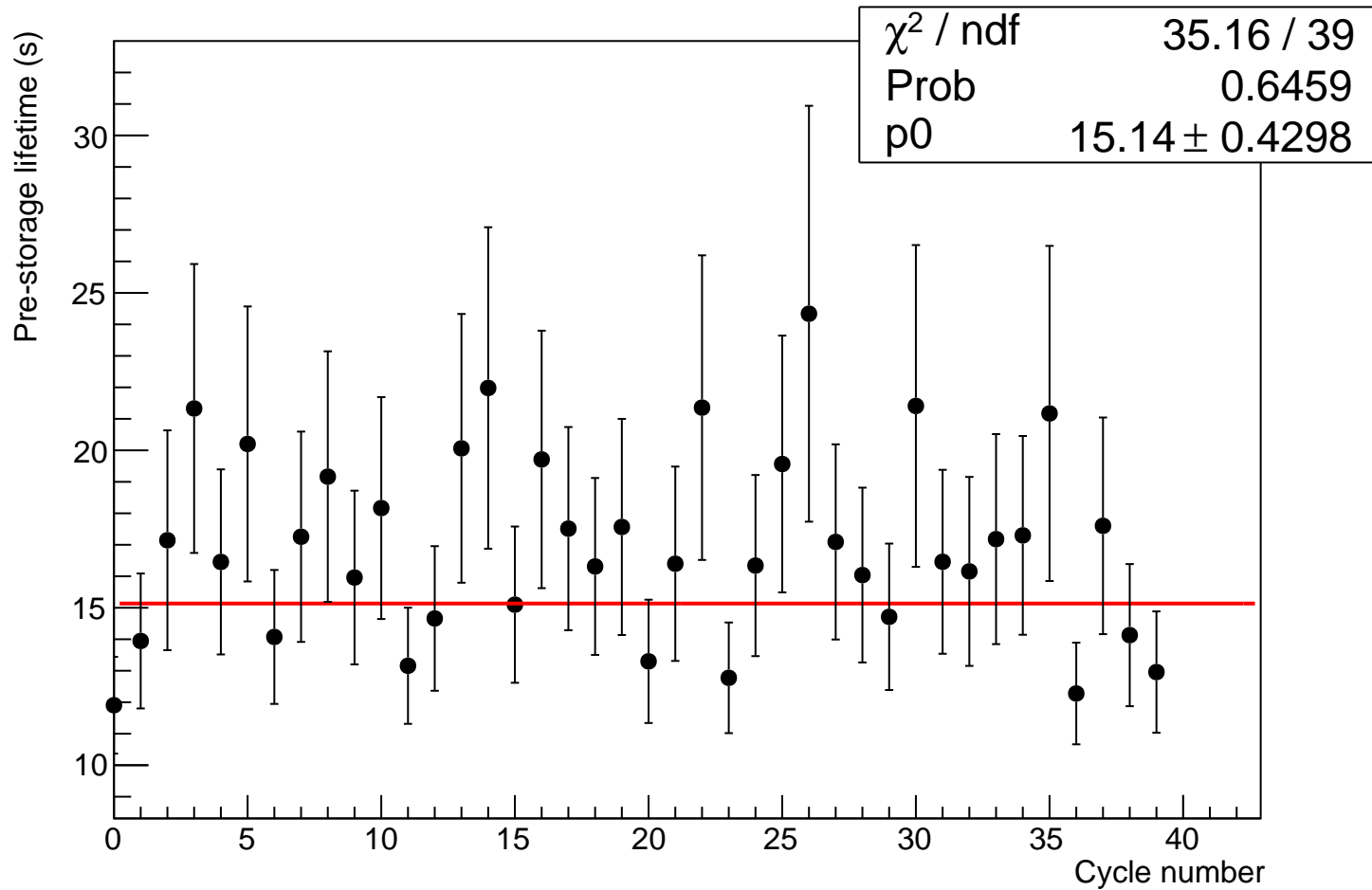


Graph



li6 background rate (1/s)





Corrected Li6-He3 ratio

χ^2 / ndf

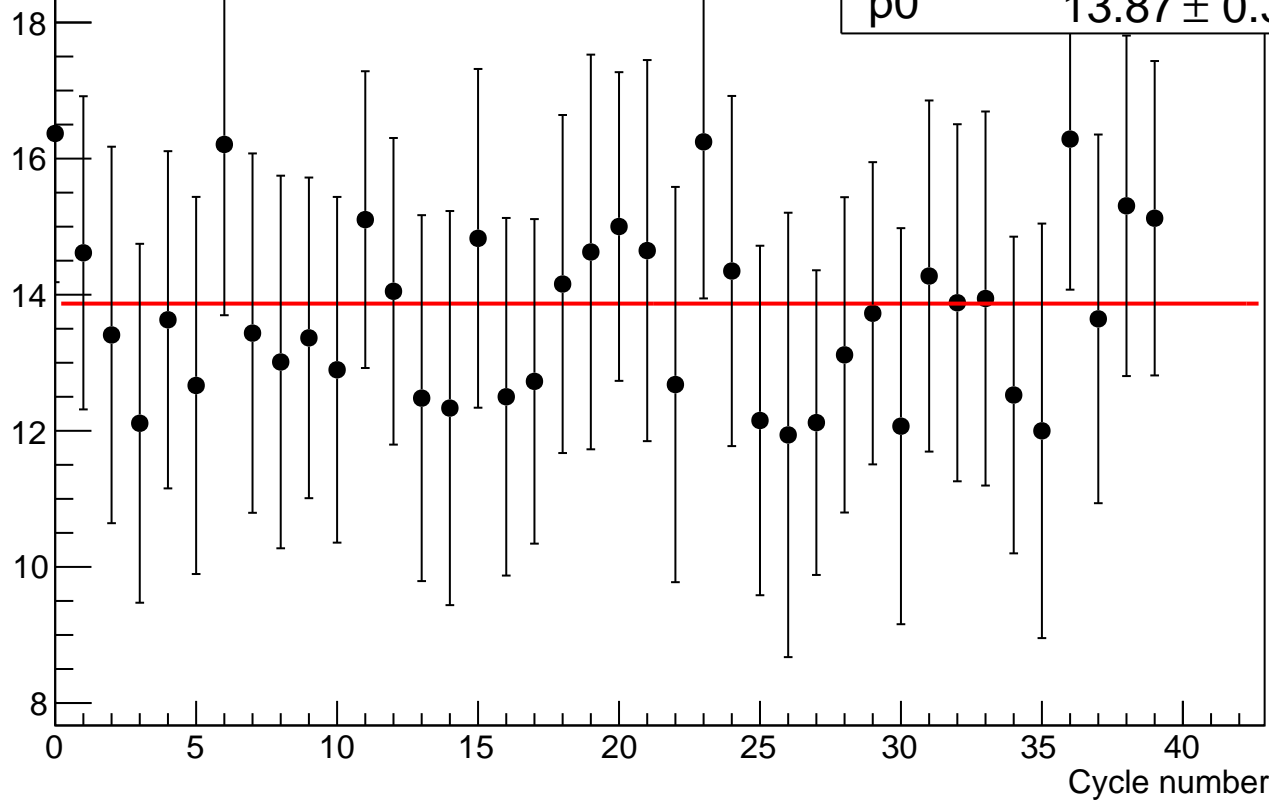
10.93 / 39

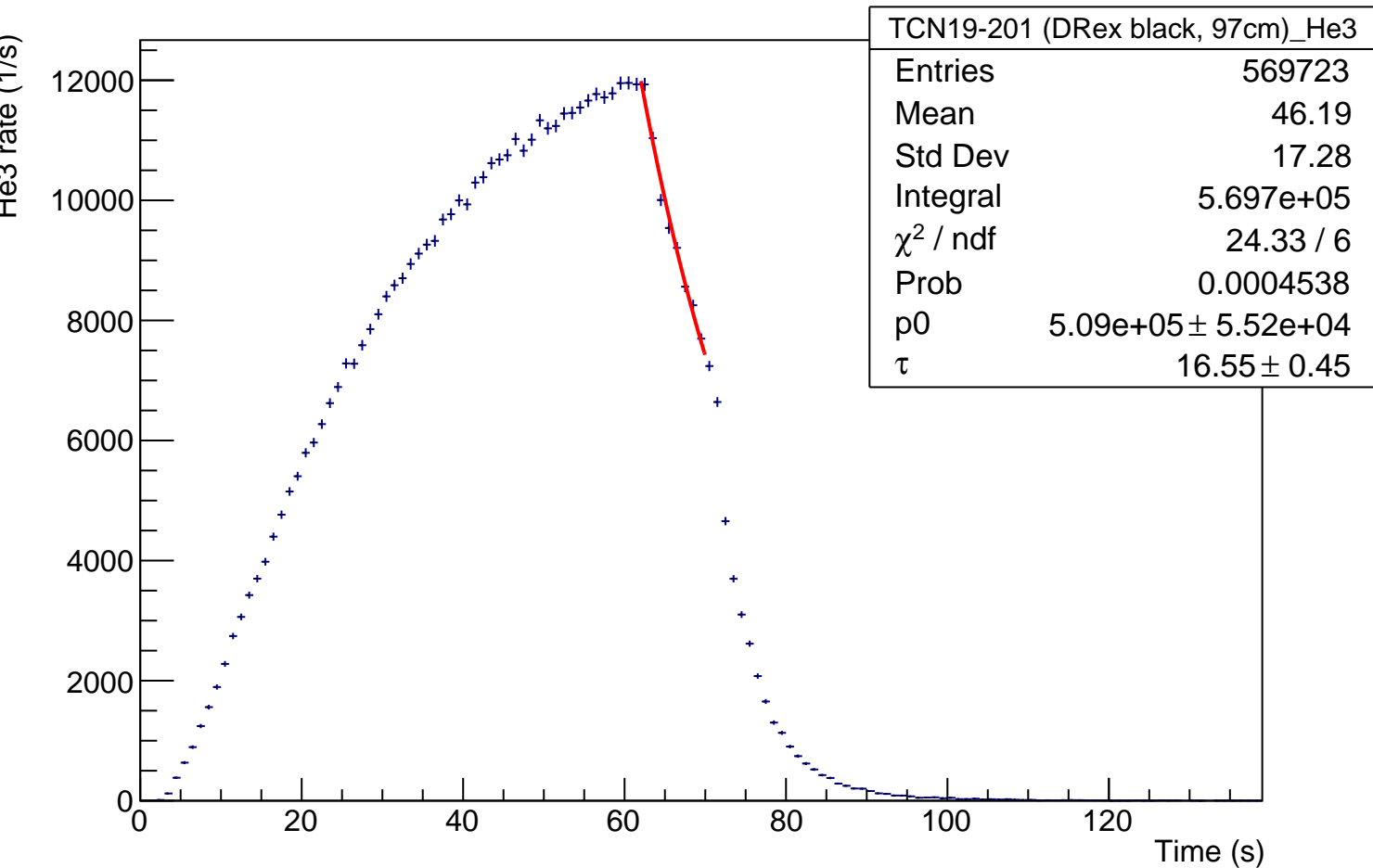
Prob

1

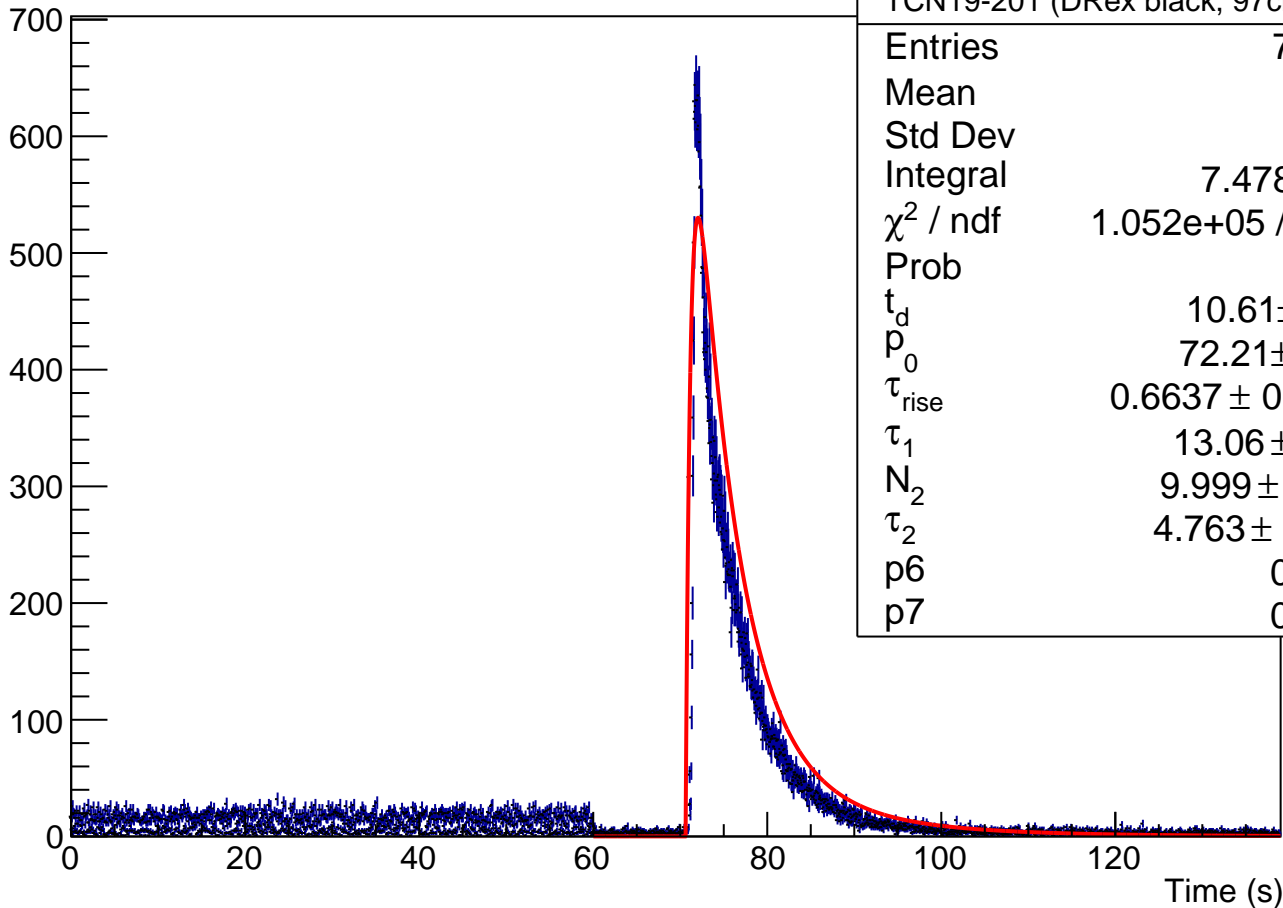
p0

13.87 ± 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

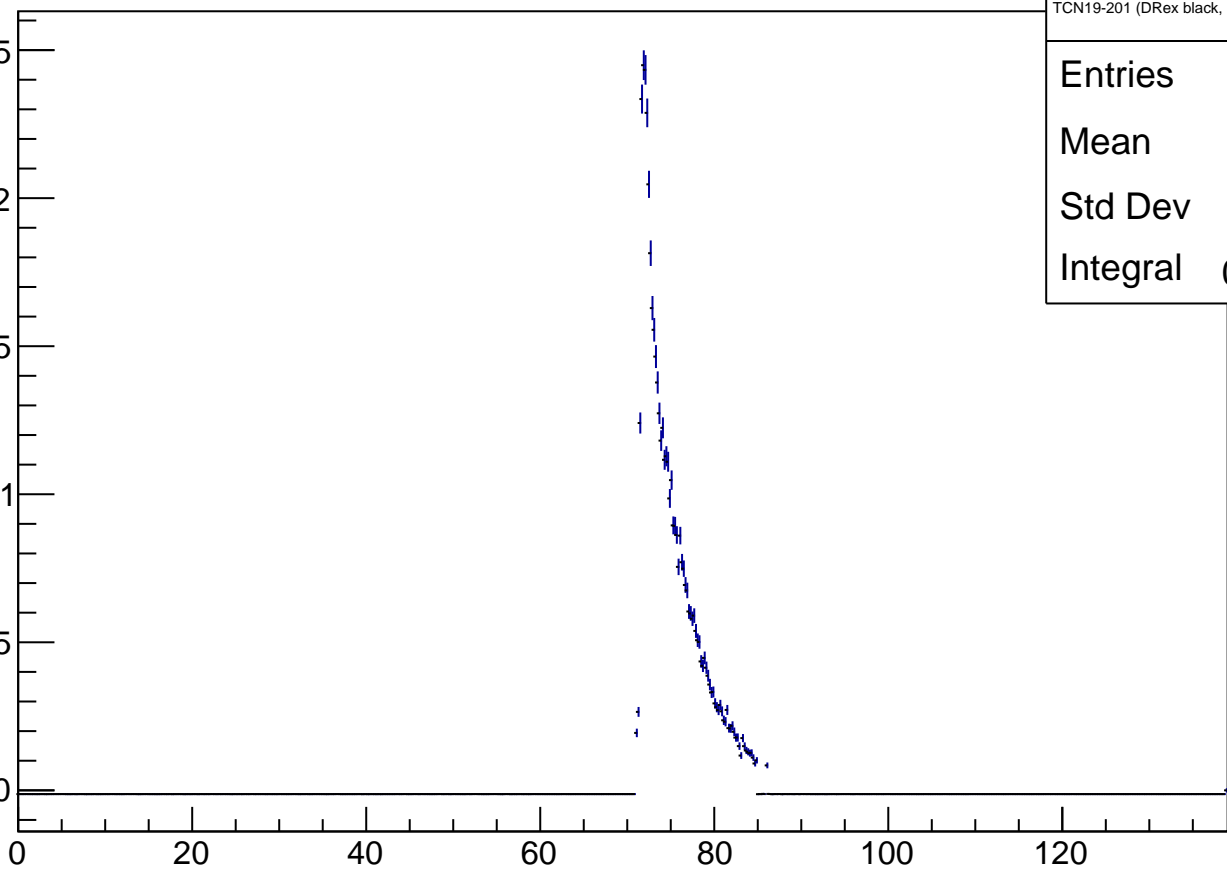
 χ^2 / ndf 1.052e+05 / 1572

Prob 0

 t_d 10.61 \pm 0.01 p_0 72.21 \pm 0.27 τ_{rise} 0.6637 \pm 0.5488 τ_1 13.06 \pm 0.03 N_2 9.999 \pm 0.001 τ_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

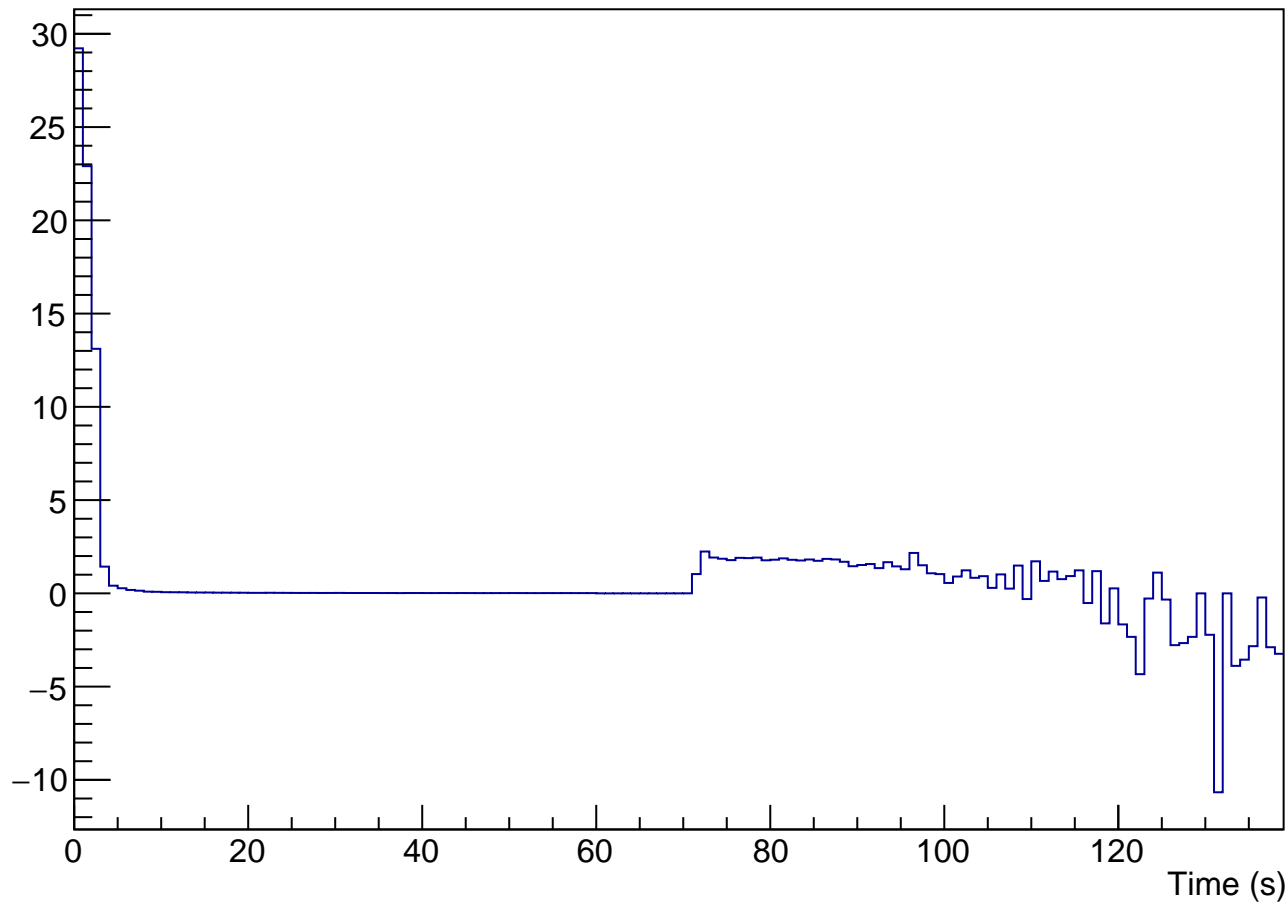


TCN19-201 (DRex black, 97cm)_Li6_norm

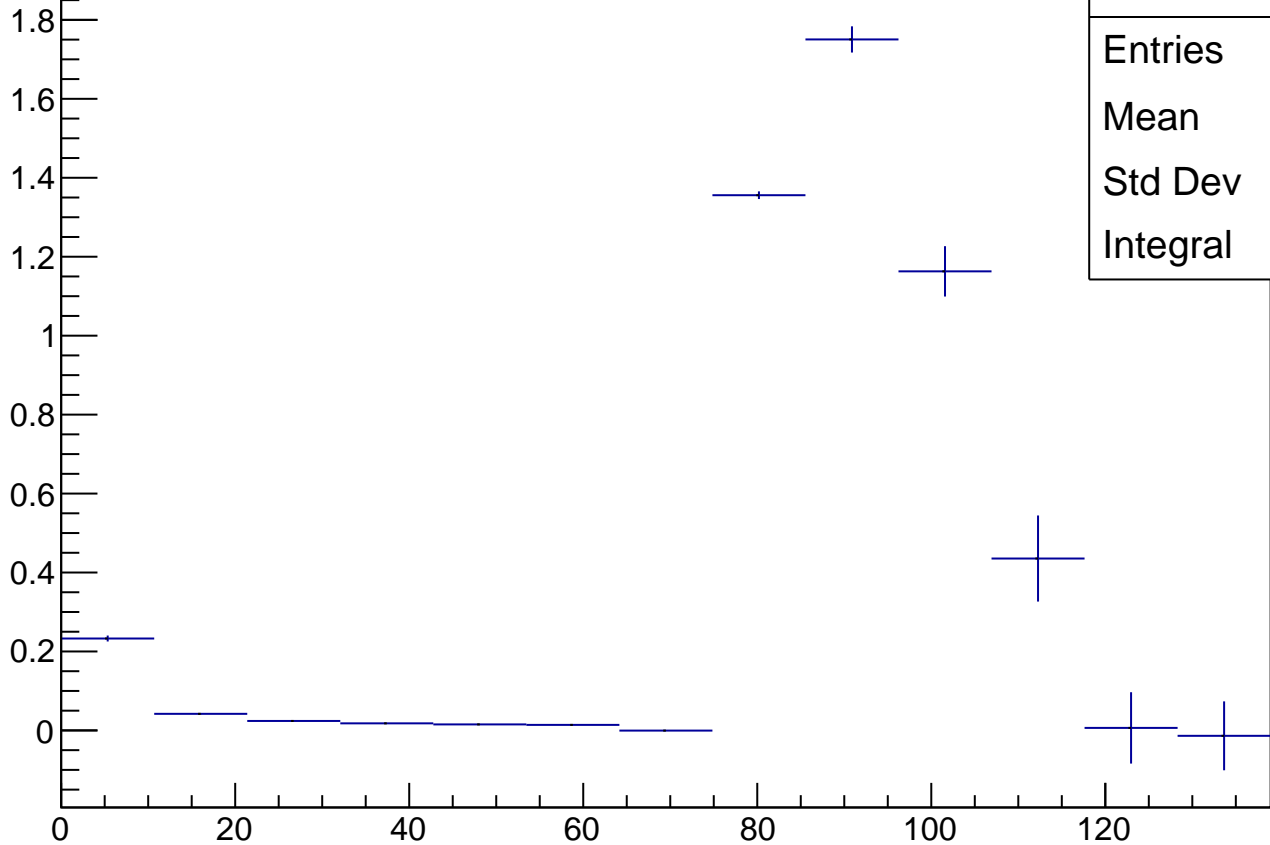
Entries	57601
Mean	69.13
Std Dev	18.36
Integral	0.4127

Time (s)

Ratio of cumulated rates



Average rate ratio

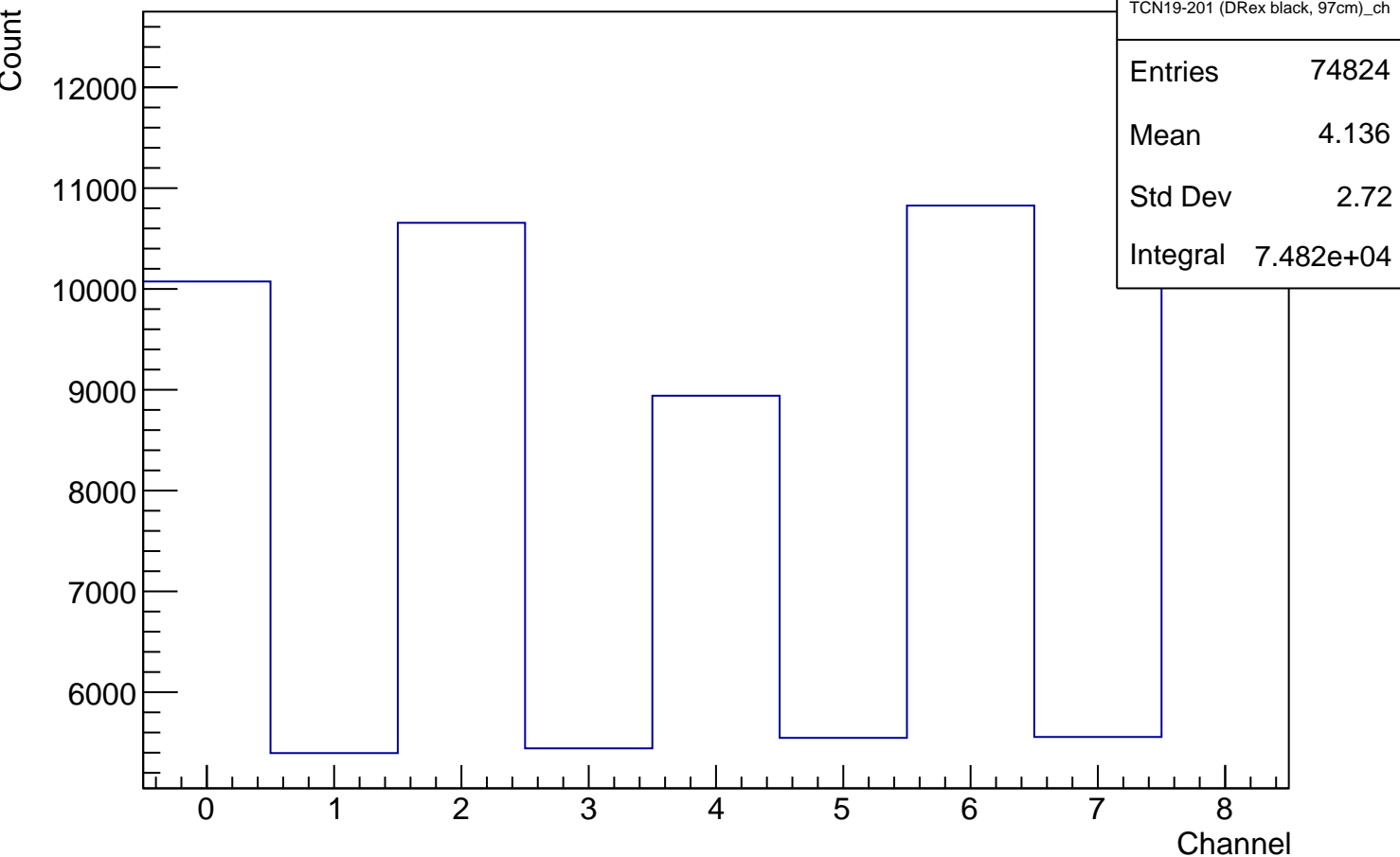


TCN19-201 (DRex black, 97cm)_ratio

Entries	226
Mean	86.45
Std Dev	20.96
Integral	5.043

Time (s)

TCN19-201 (DRex black, 97cm)



Li6 window

Frequency

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