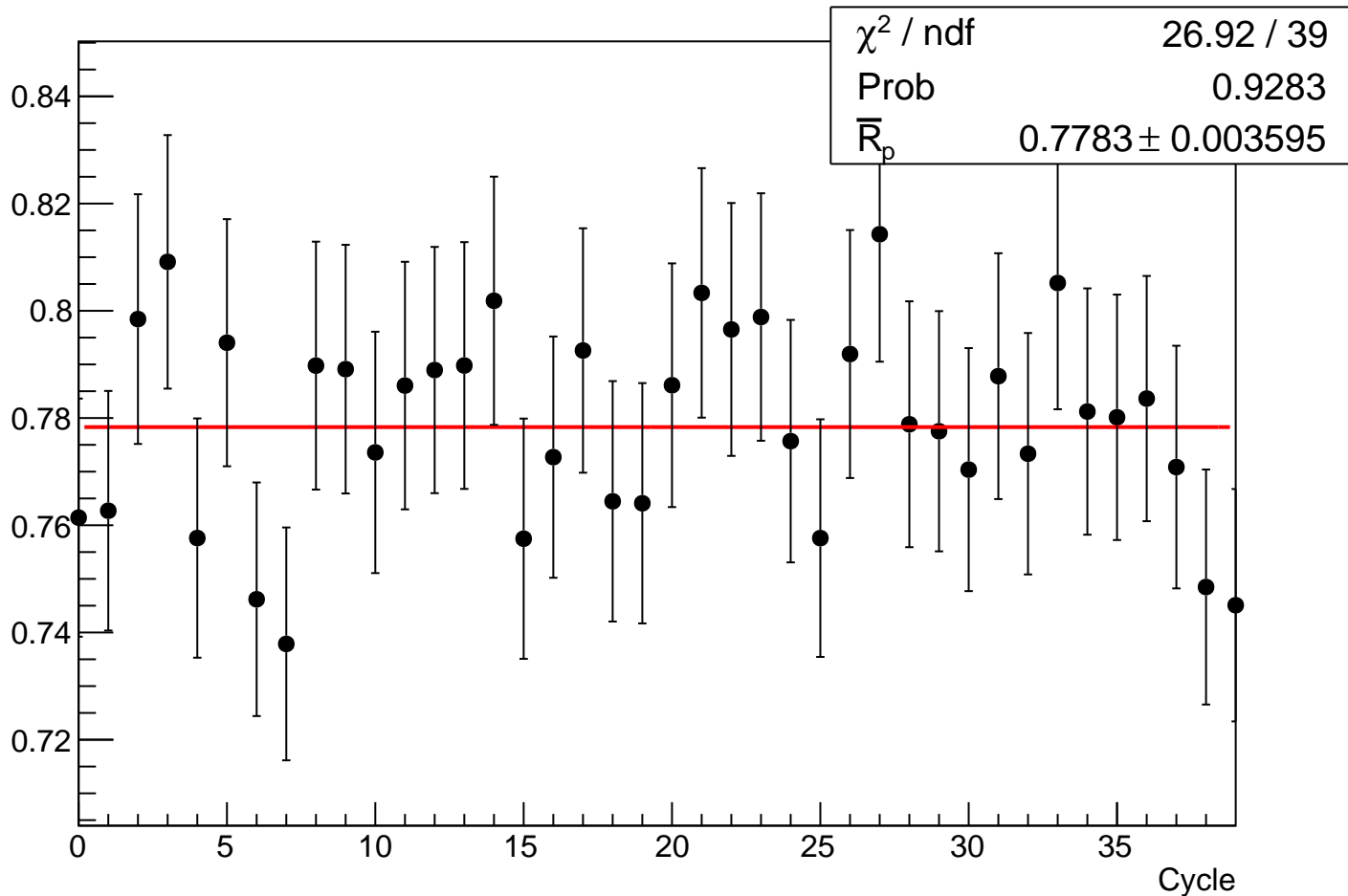
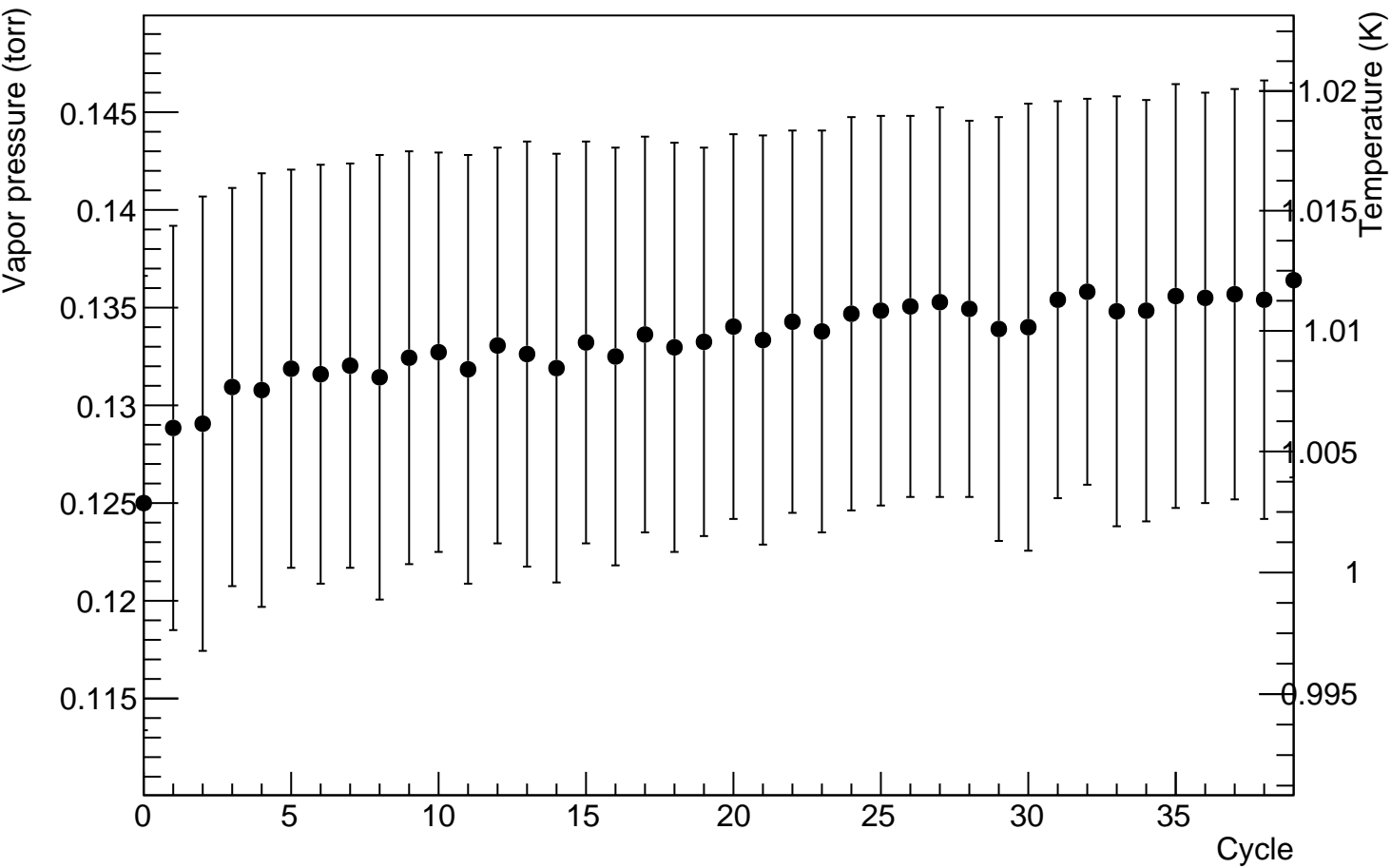


TCN19-193 (DRex Cu, 20cm), transmission normalized during prestorage

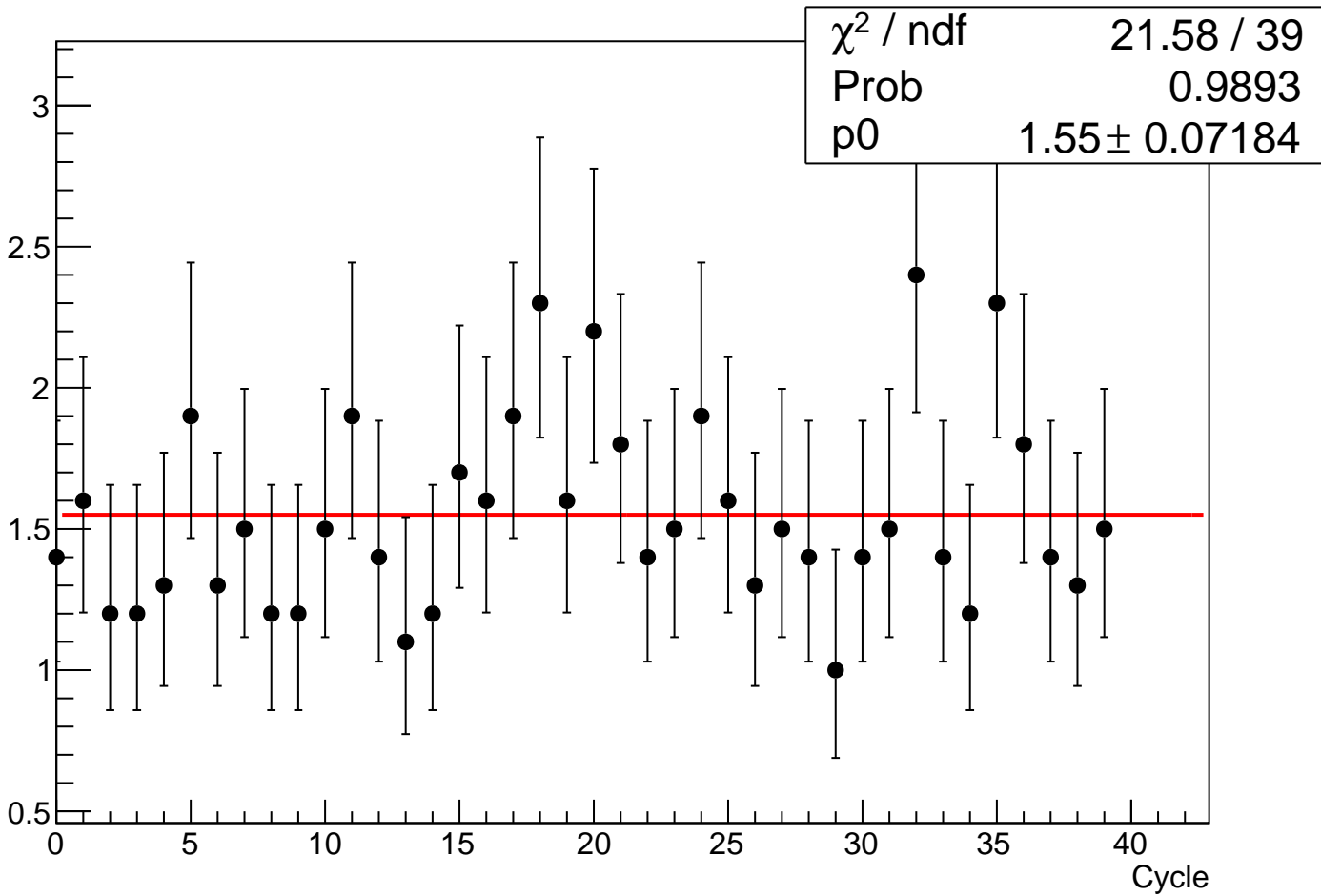
UCN-count-to-monitor ratio

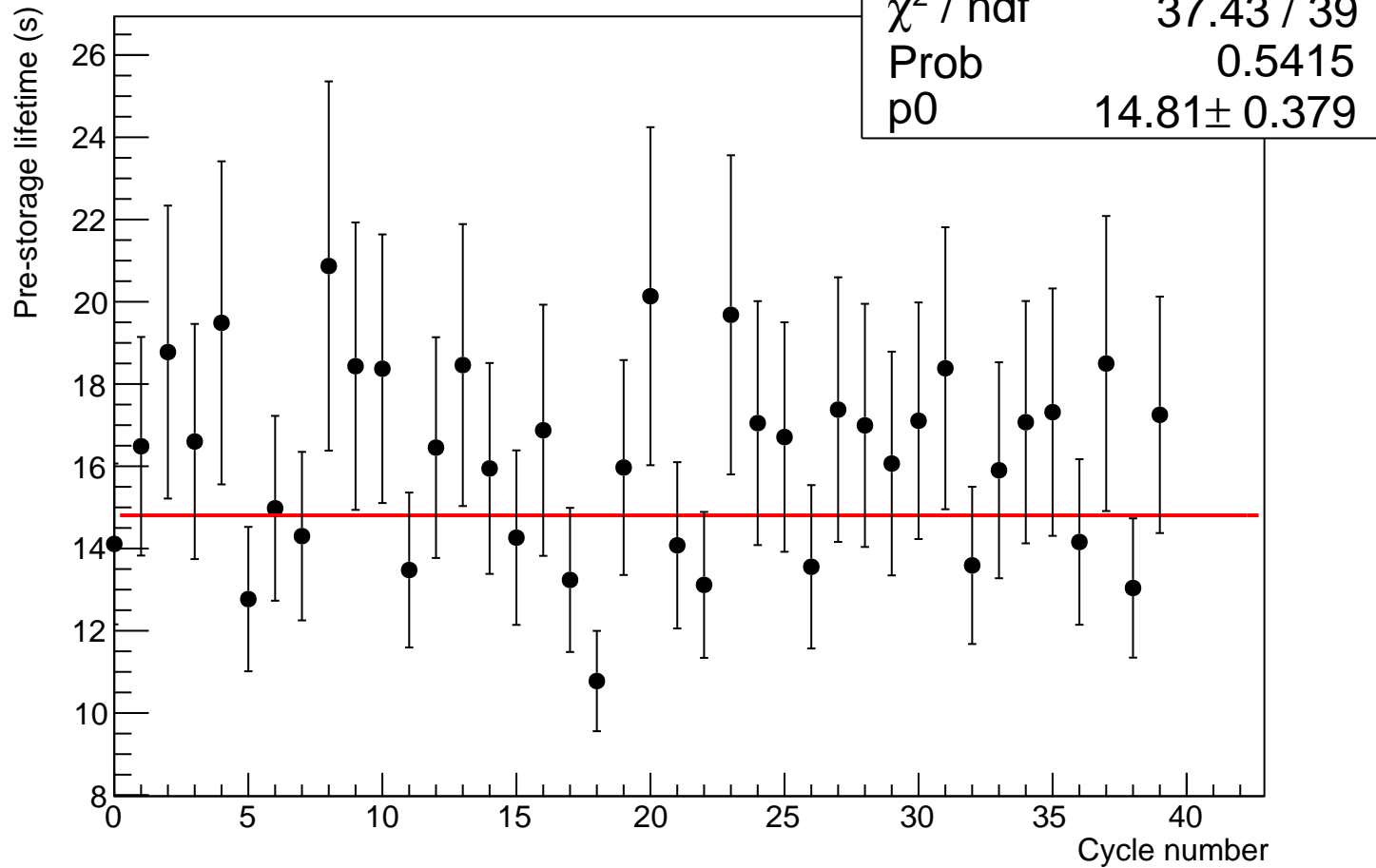


Graph



li6 background rate (1/s)





Corrected Li6-He3 ratio

χ^2 / ndf

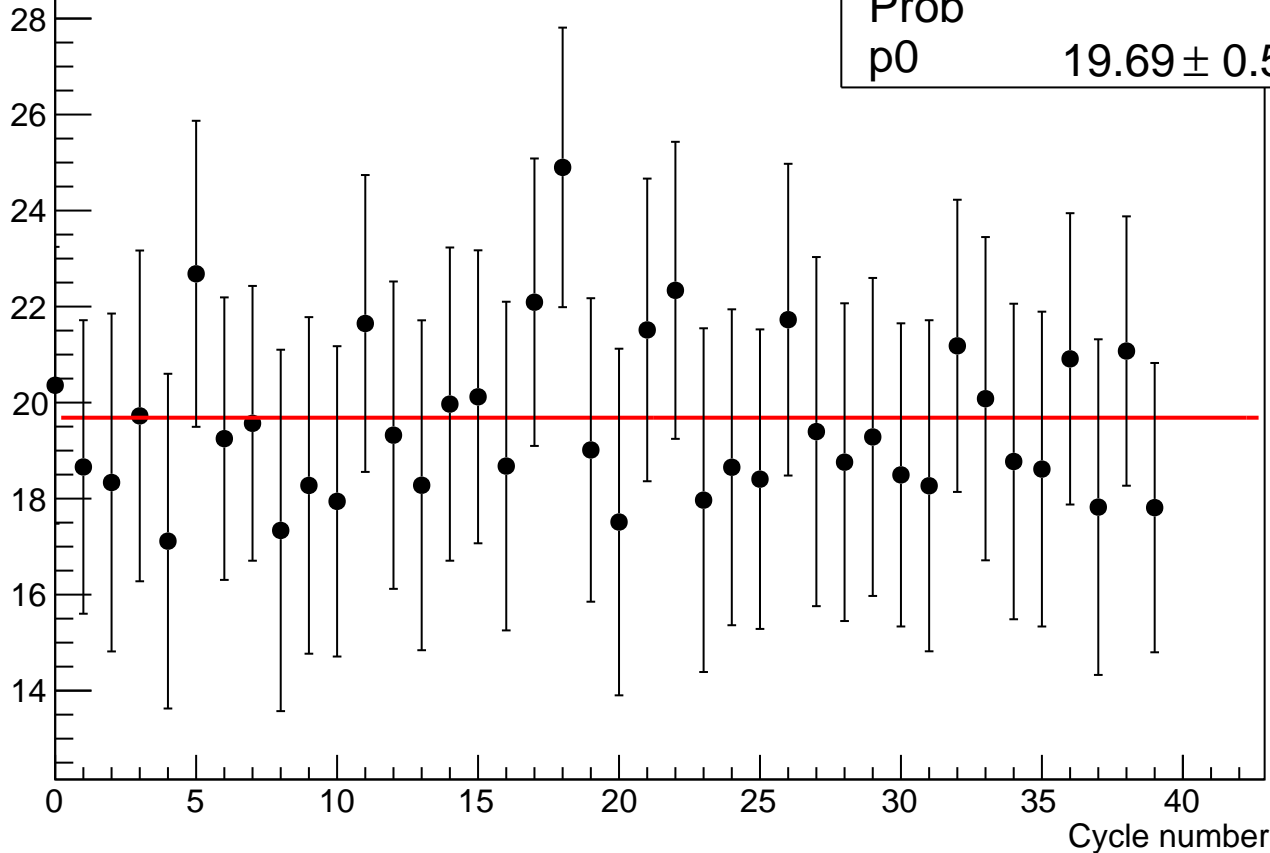
11.46 / 39

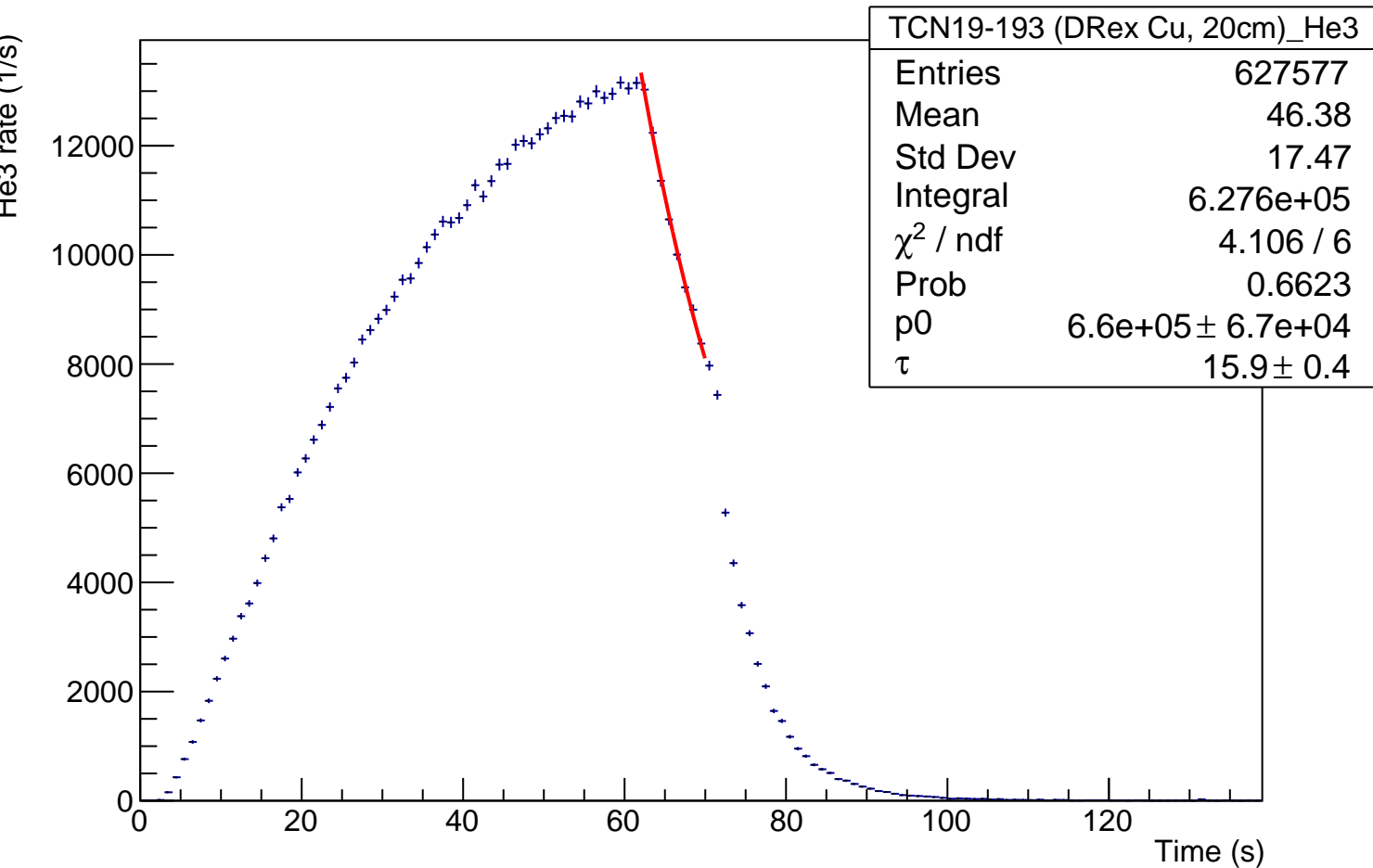
Prob

1

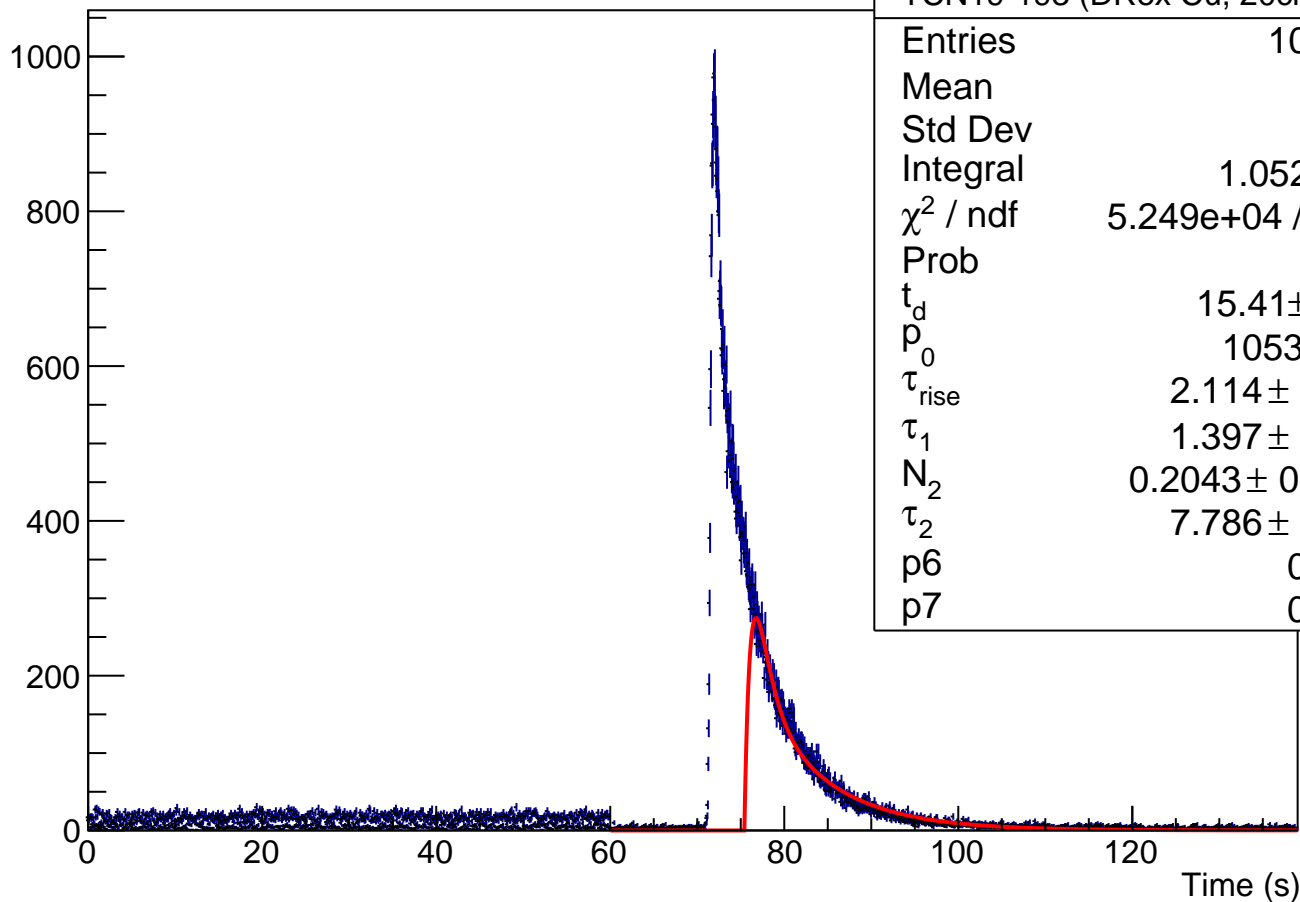
p0

19.69 ± 0.5088





Li6 rate (1/0.05s)



TCN19-193 (DRex Cu, 20cm)_Li6

Entries 105279

Mean 71.38

Std Dev 19.62

Integral 1.052e+05

χ^2 / ndf 5.249e+04 / 1572

Prob 0

t_d 15.41 \pm 0.00

p_0 1053 \pm 4.5

τ_{rise} 2.114 \pm 0.109

τ_1 1.397 \pm 0.028

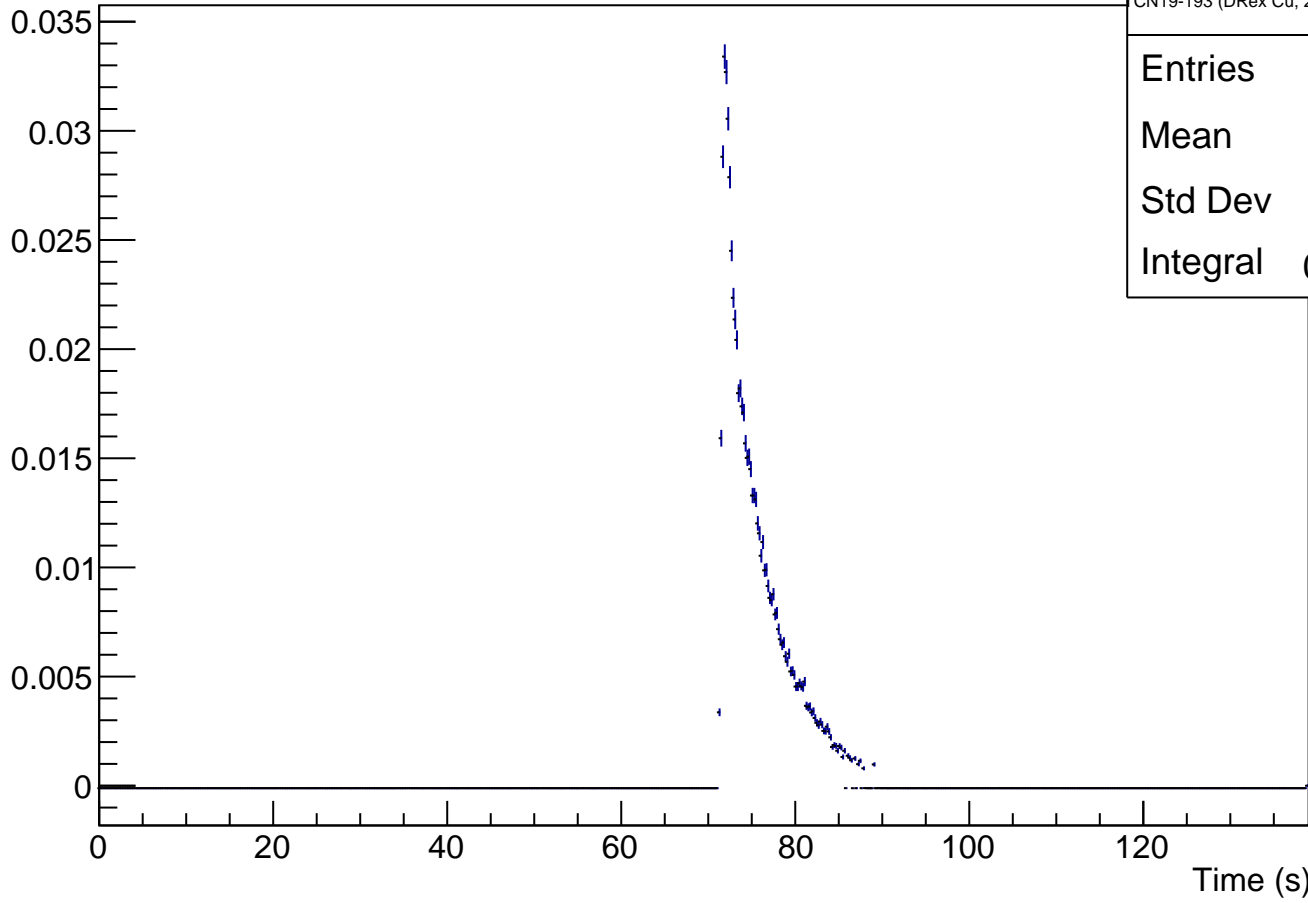
N_2 0.2043 \pm 0.0024

τ_2 7.786 \pm 0.047

p6 0 \pm 0.4

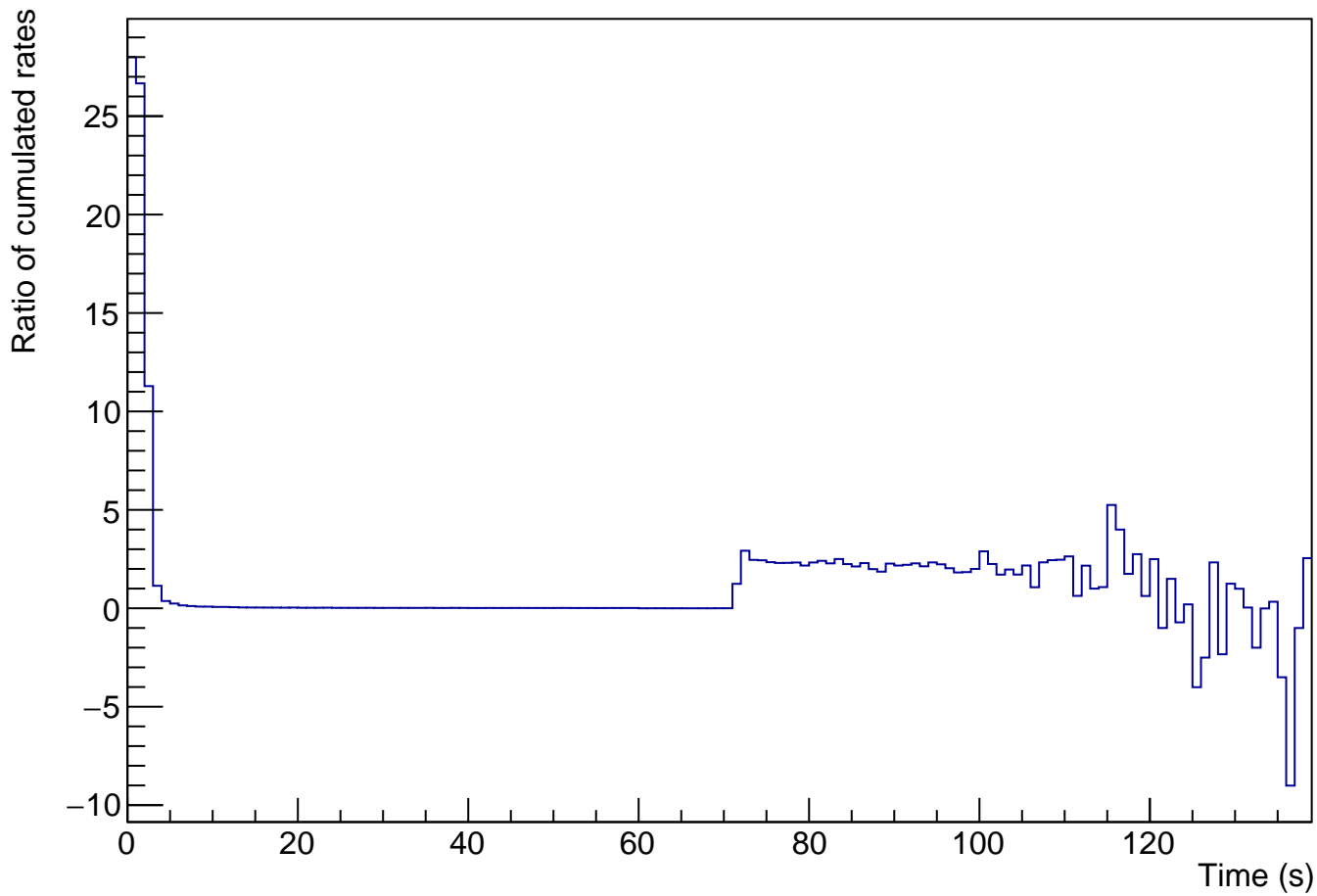
p7 0 \pm 1.0

Normalized Li6 rate (1/0.05s)

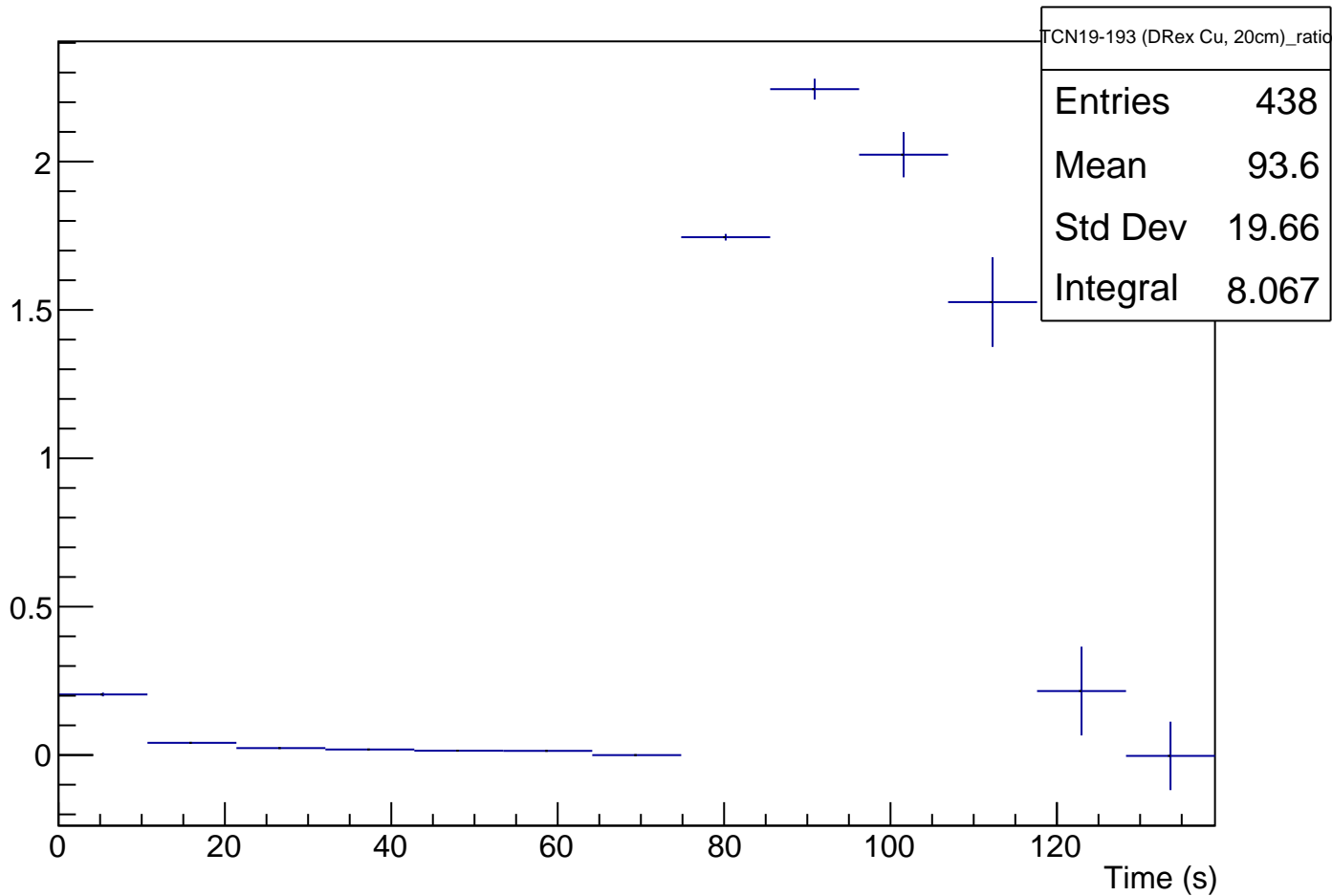


CN19-193 (DRex Cu, 20cm)_Li6_norm

Entries	87562
Mean	71.55
Std Dev	16.59
Integral	0.6337

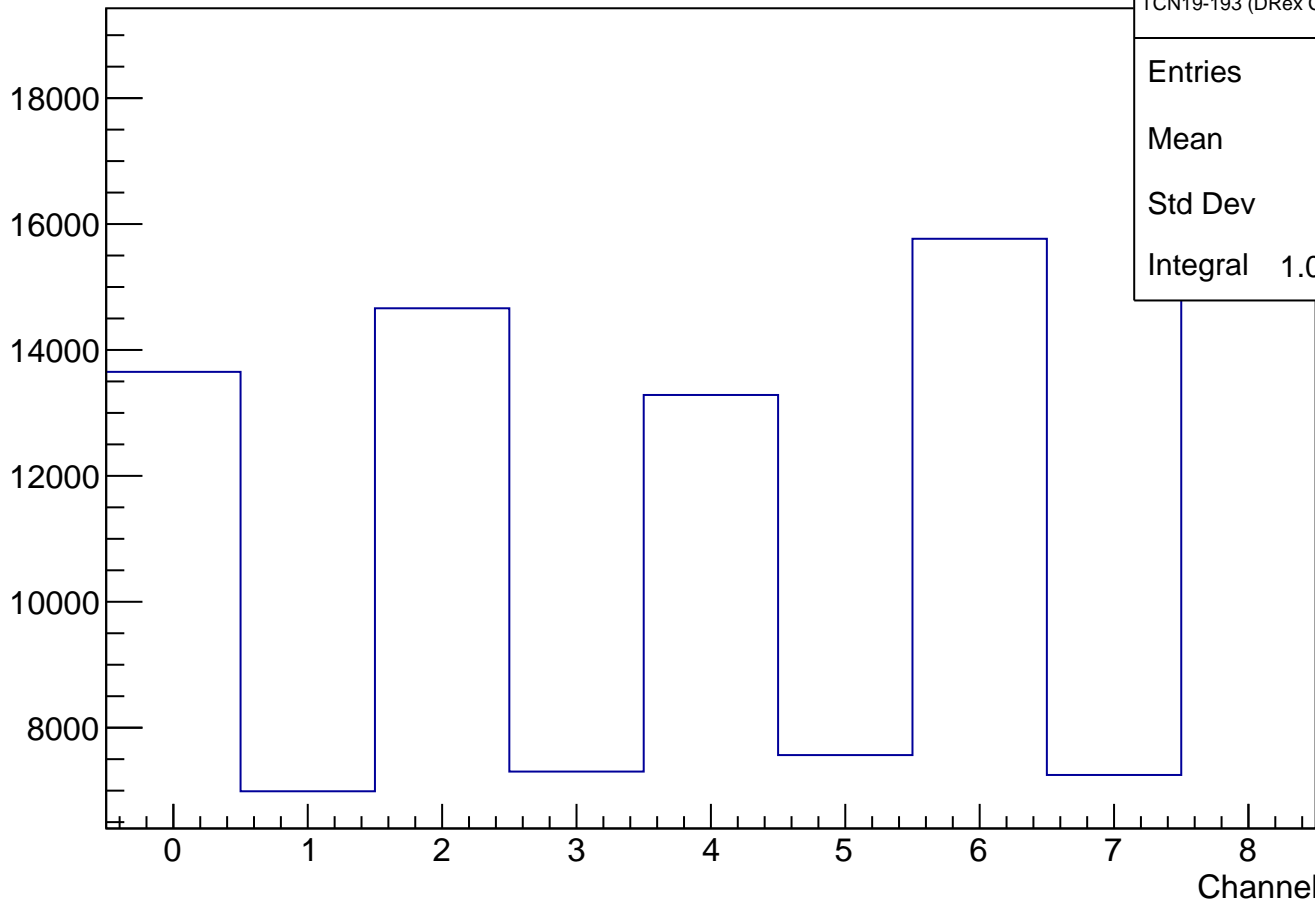


Average rate ratio



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