

TCN19-020 (UGD19+17, no IV3), transmission normalized during prestorage

χ^2 / ndf

37.38 / 30

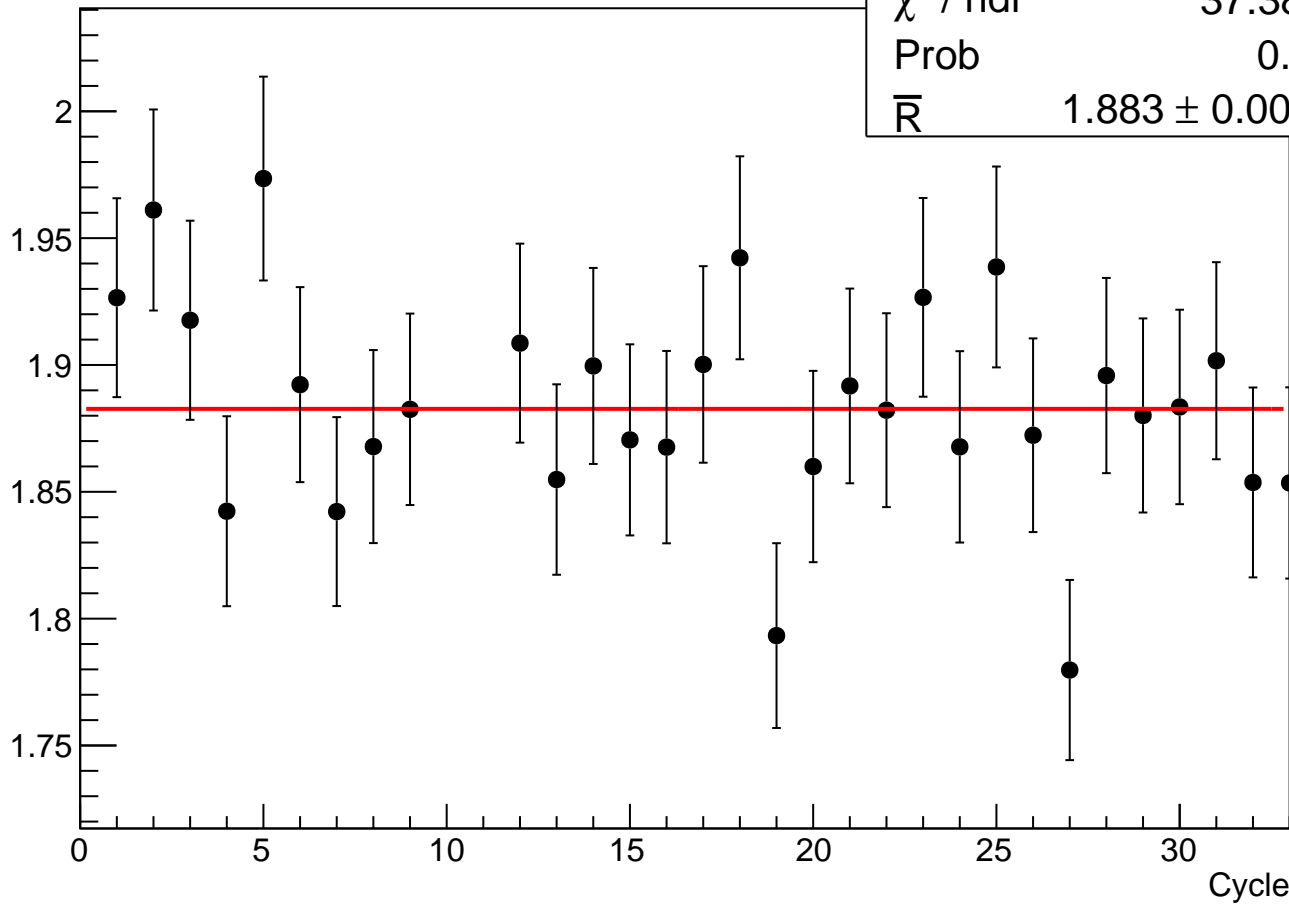
Prob

0.1664

\bar{R}

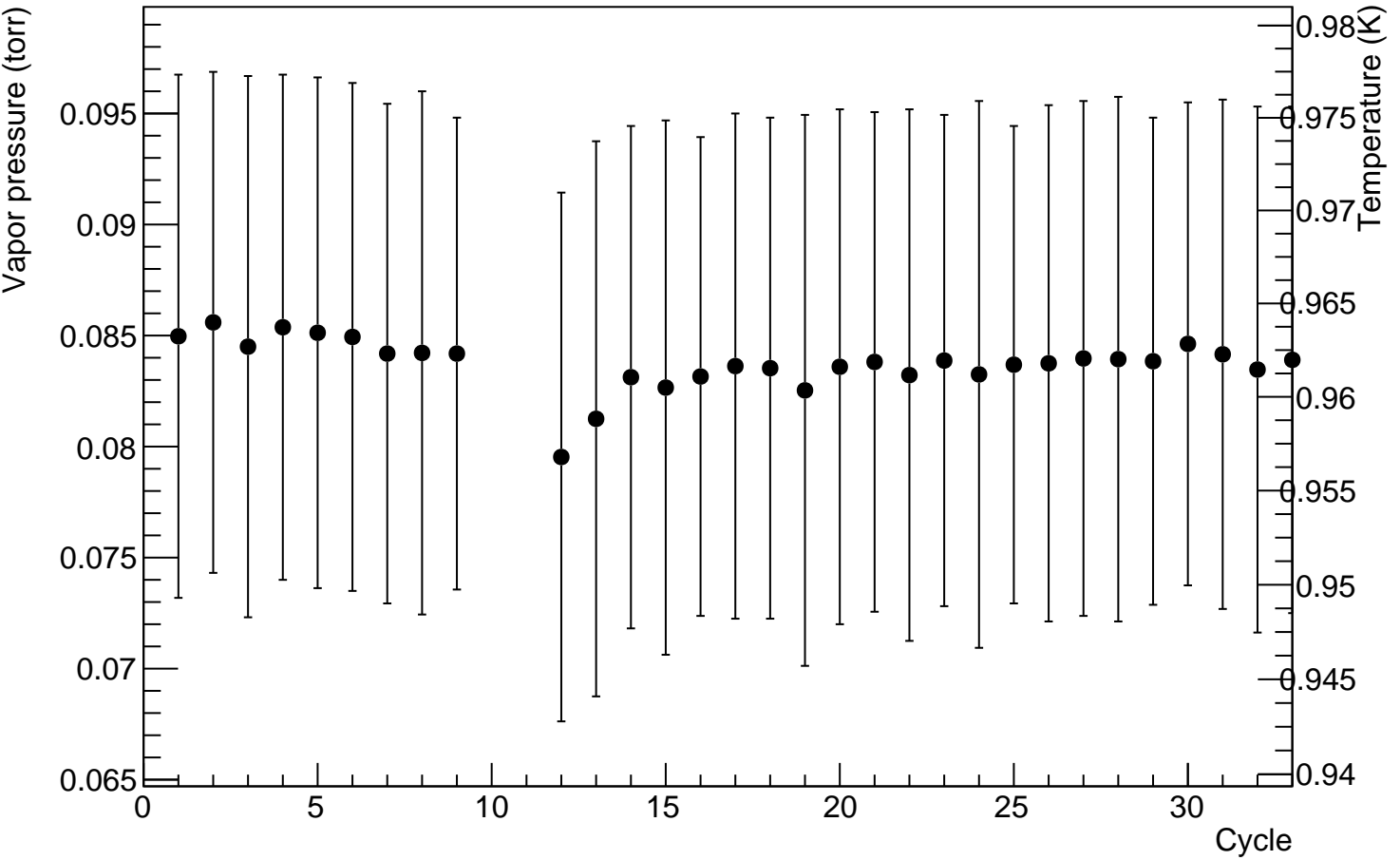
1.883 ± 0.006869

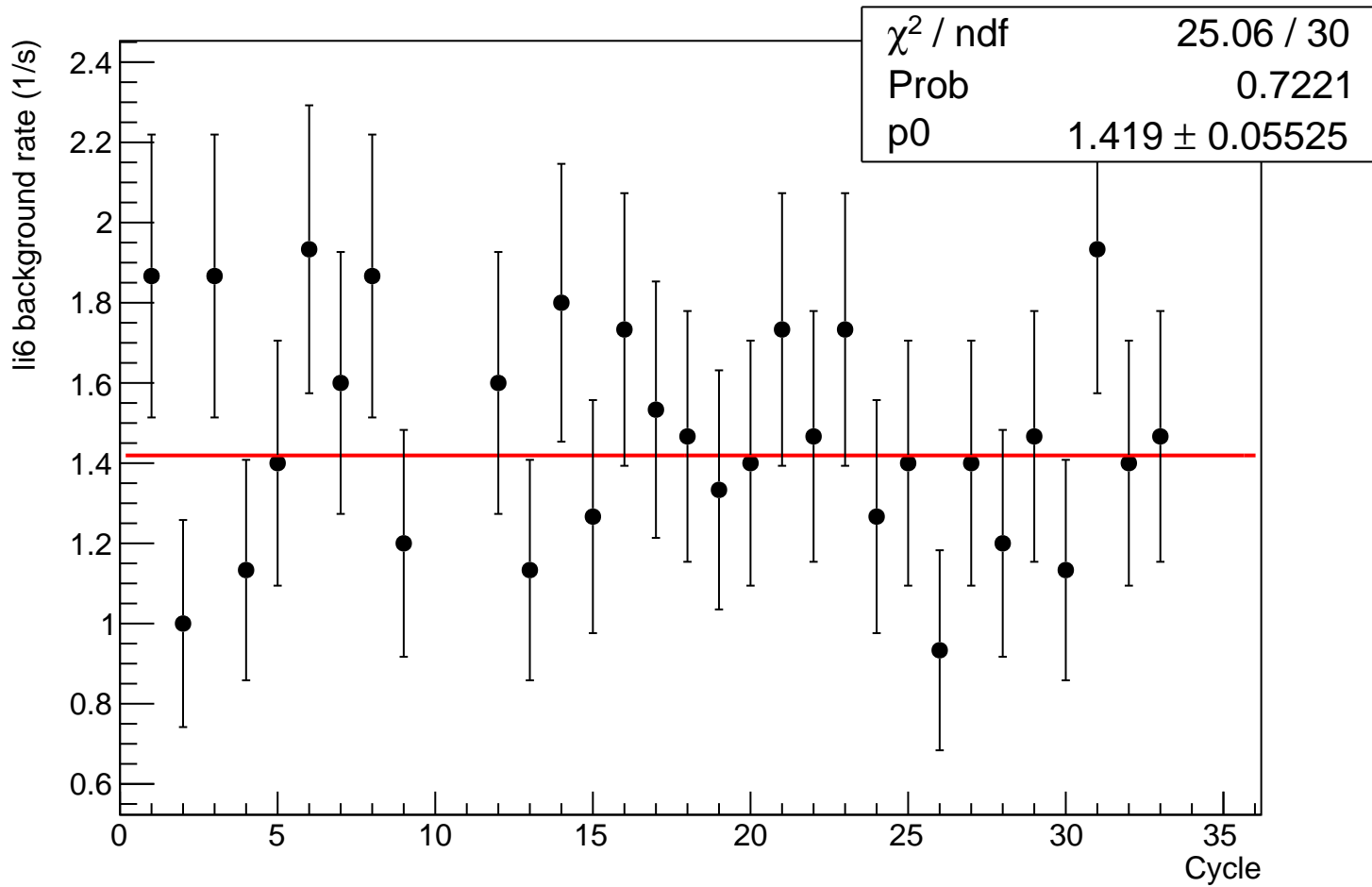
UCN-count-to-monitor ratio



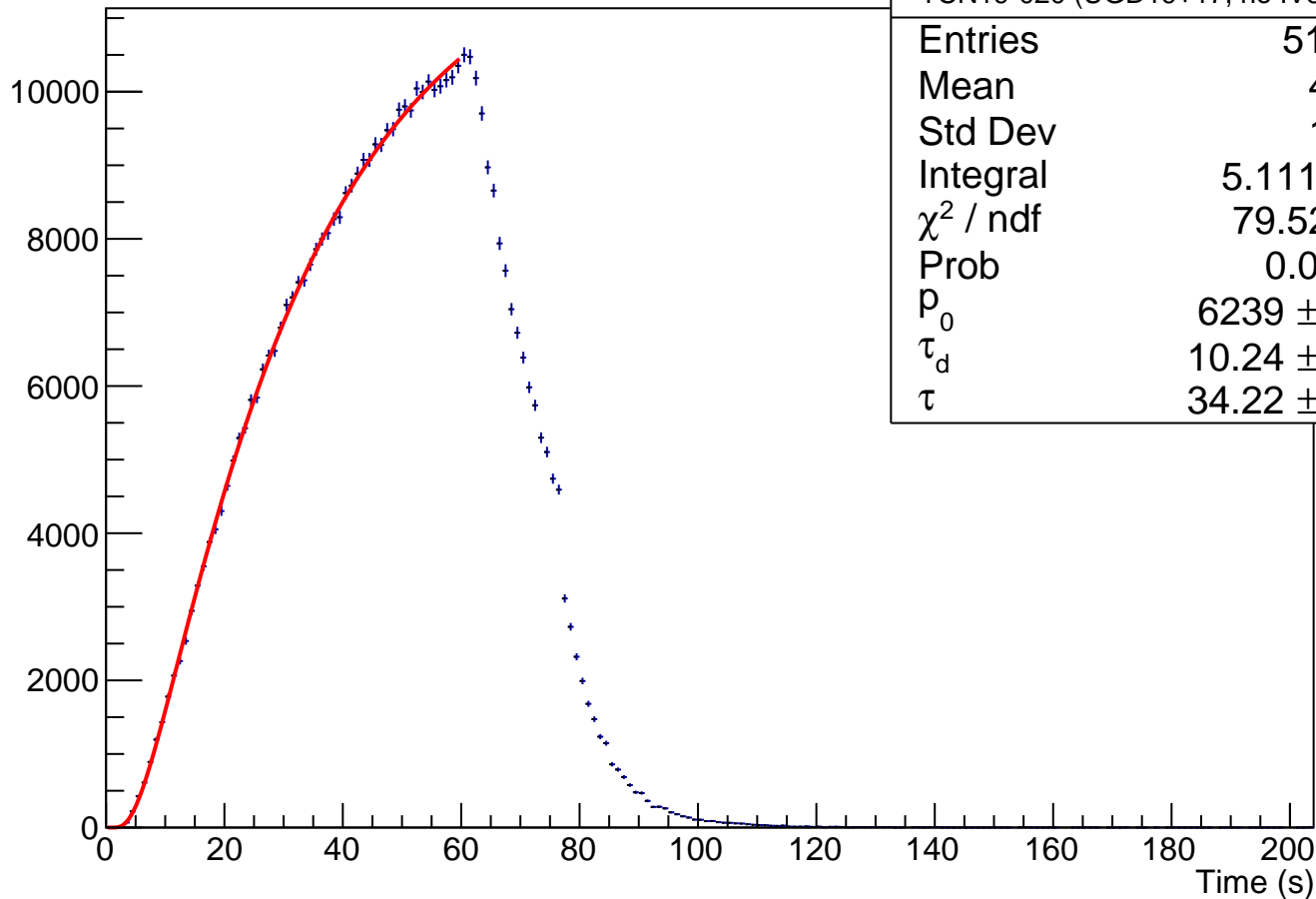
Cycle

Graph





He3 rate (1/s)



TCN19-020 (UGD19+17, no IV3)_He3

Entries 511121

Mean 48.36

Std Dev 18.33

Integral 5.111e+05

χ^2 / ndf 79.52 / 57

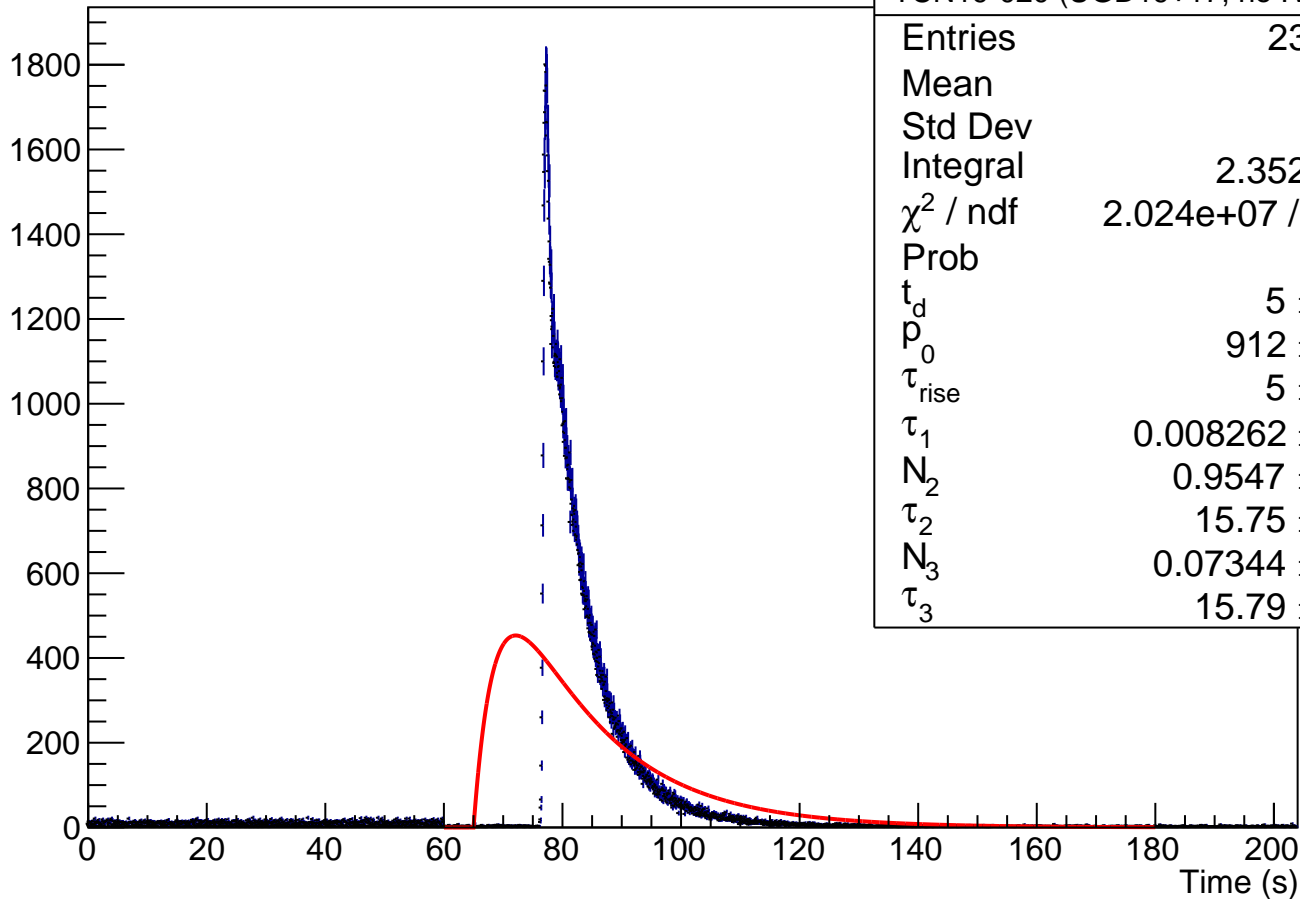
Prob 0.02605

ρ_0 6239 \pm 56.6

τ_d 10.24 \pm 0.15

τ 34.22 \pm 0.84

Li6 rate (1/0.05s)



TCN19-020 (UGD19+17, no IV3)_Li6

Entries 235228

Mean 82.71

Std Dev 16.97

Integral 2.352e+05

χ^2 / ndf 2.024e+07 / 2392

Prob 0

t_d 5 \pm nan

p_0 912 \pm nan

τ_{rise} 5 \pm nan

τ_1 0.008262 \pm nan

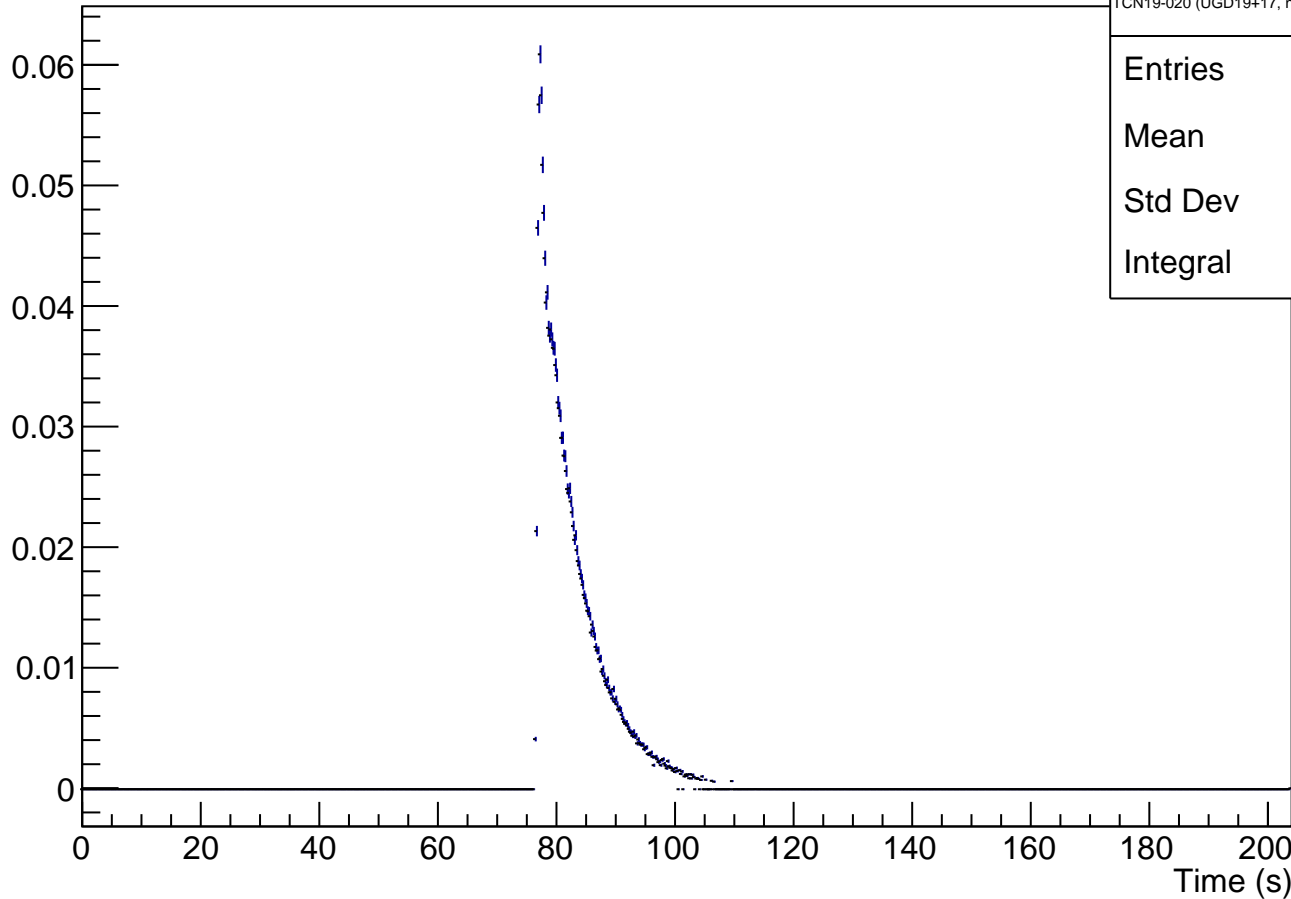
N_2 0.9547 \pm nan

τ_2 15.75 \pm nan

N_3 0.07344 \pm nan

τ_3 15.79 \pm nan

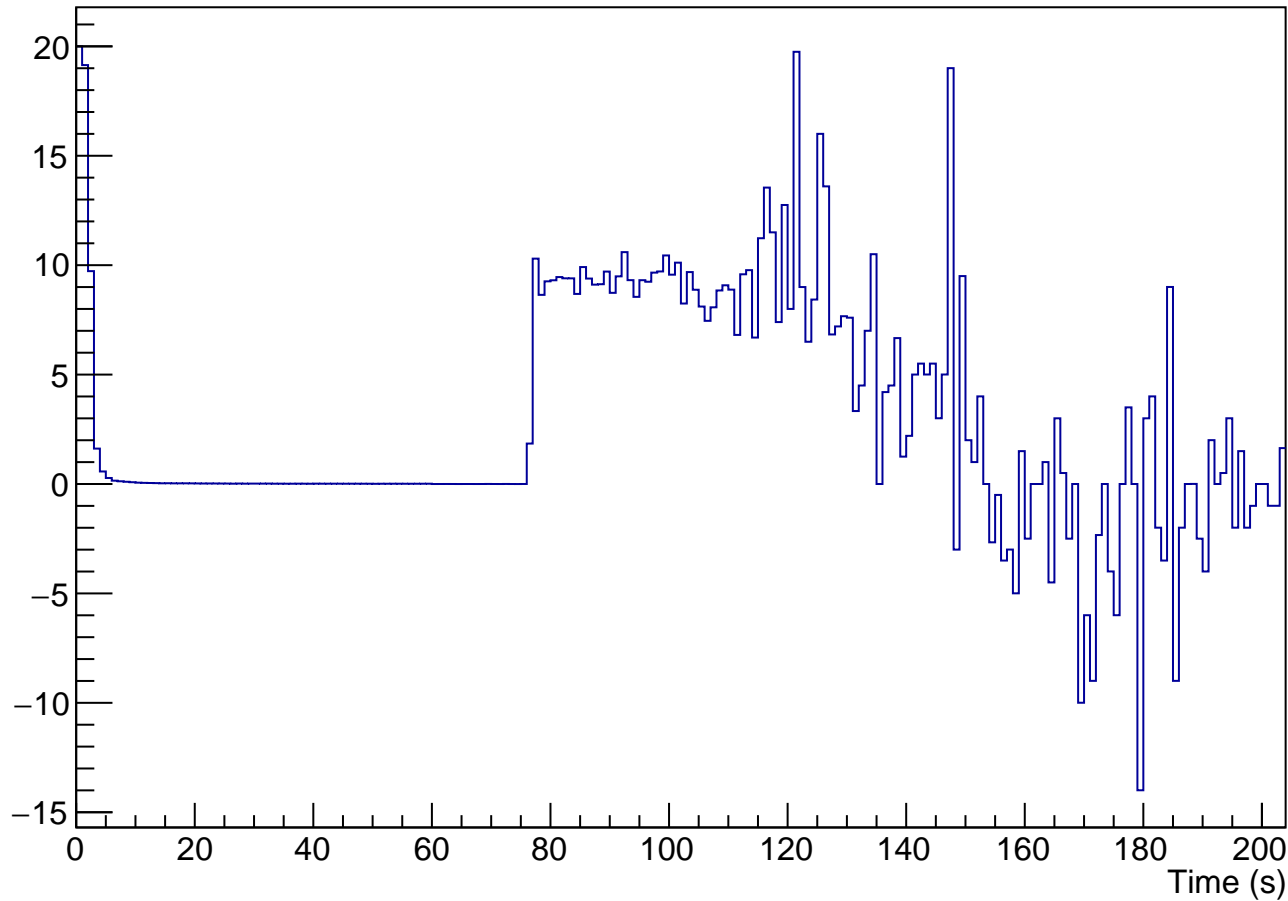
Normalized Li6 rate (1/0.05s)



TCN19-020 (UGD19+17, no IV3)_Li6_norm

Entries	212031
Mean	81.95
Std Dev	12.11
Integral	1.735

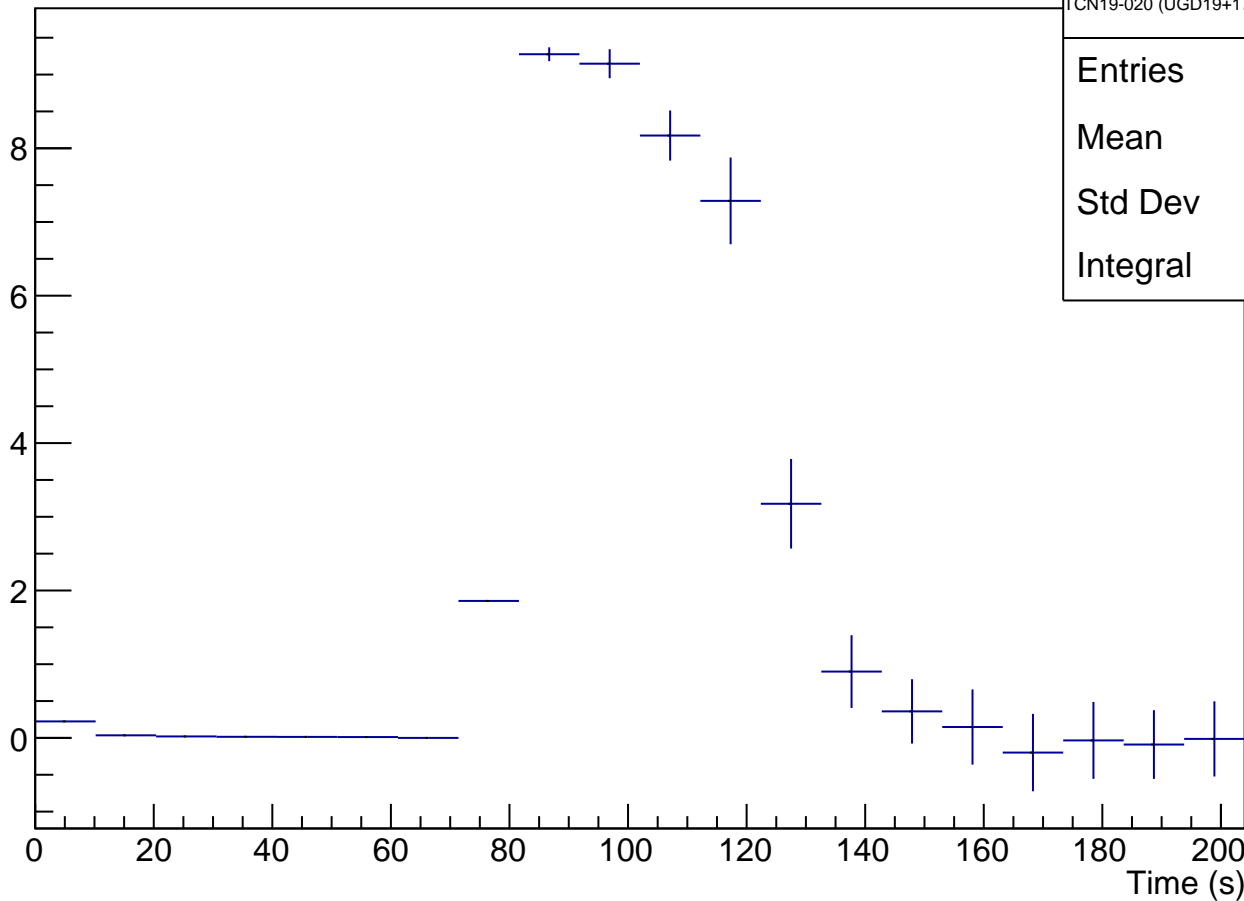
Ratio of cumulated rates



Average rate ratio

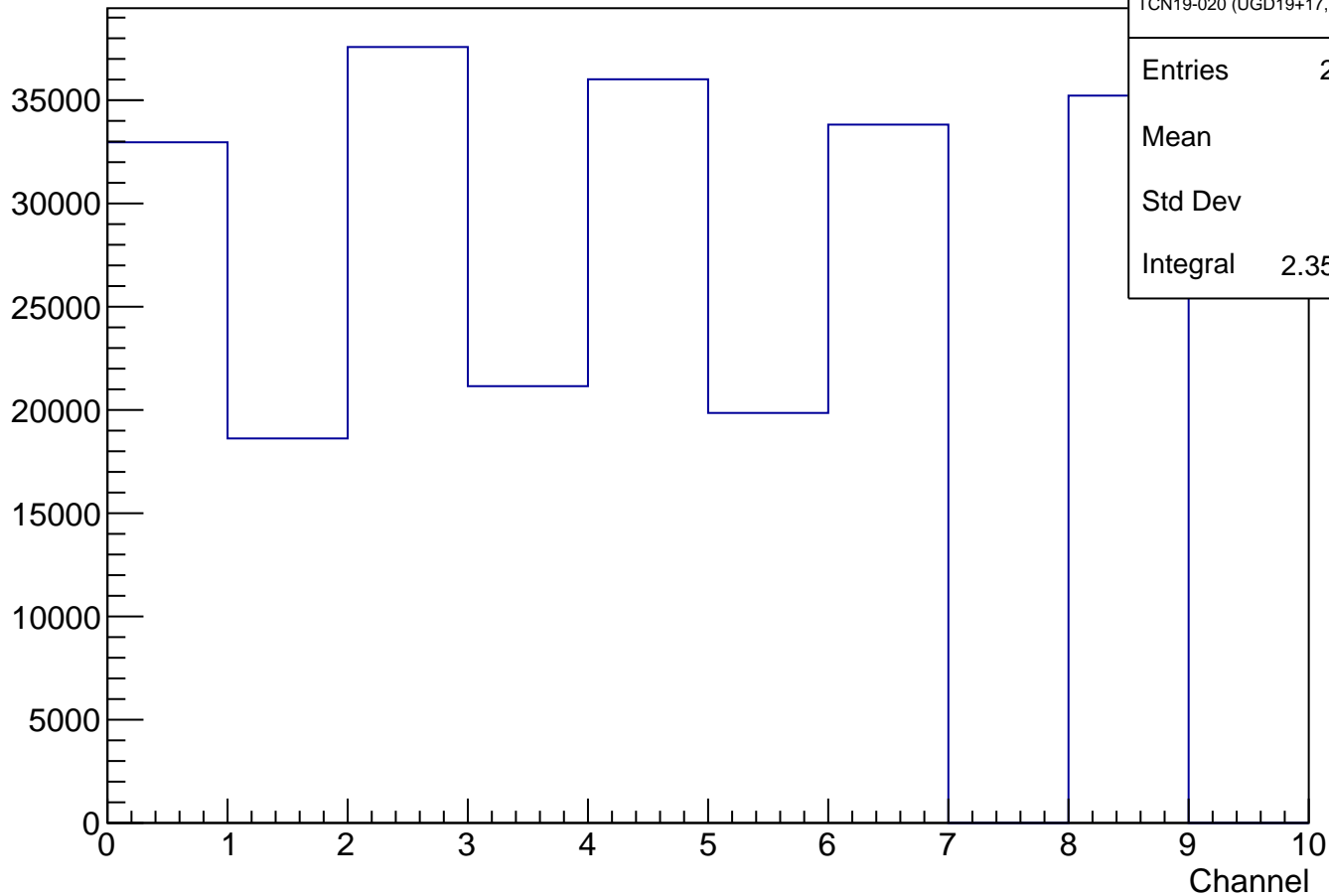
TCN19-020 (UGD19+17, no IV3)_ratio

Entries	468
Mean	107.1
Std Dev	18.89
Integral	40.31



TCN19-020 (UGD19+17, no IV3)

Count



TCN19-020 (UGD19+17, no IV3)_ch

Entries 235228

Mean 3.763

Std Dev 2.585

Integral 2.352e+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 31

Mean 0

Std Dev 0

Integral 0