

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

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

37.38 / 30

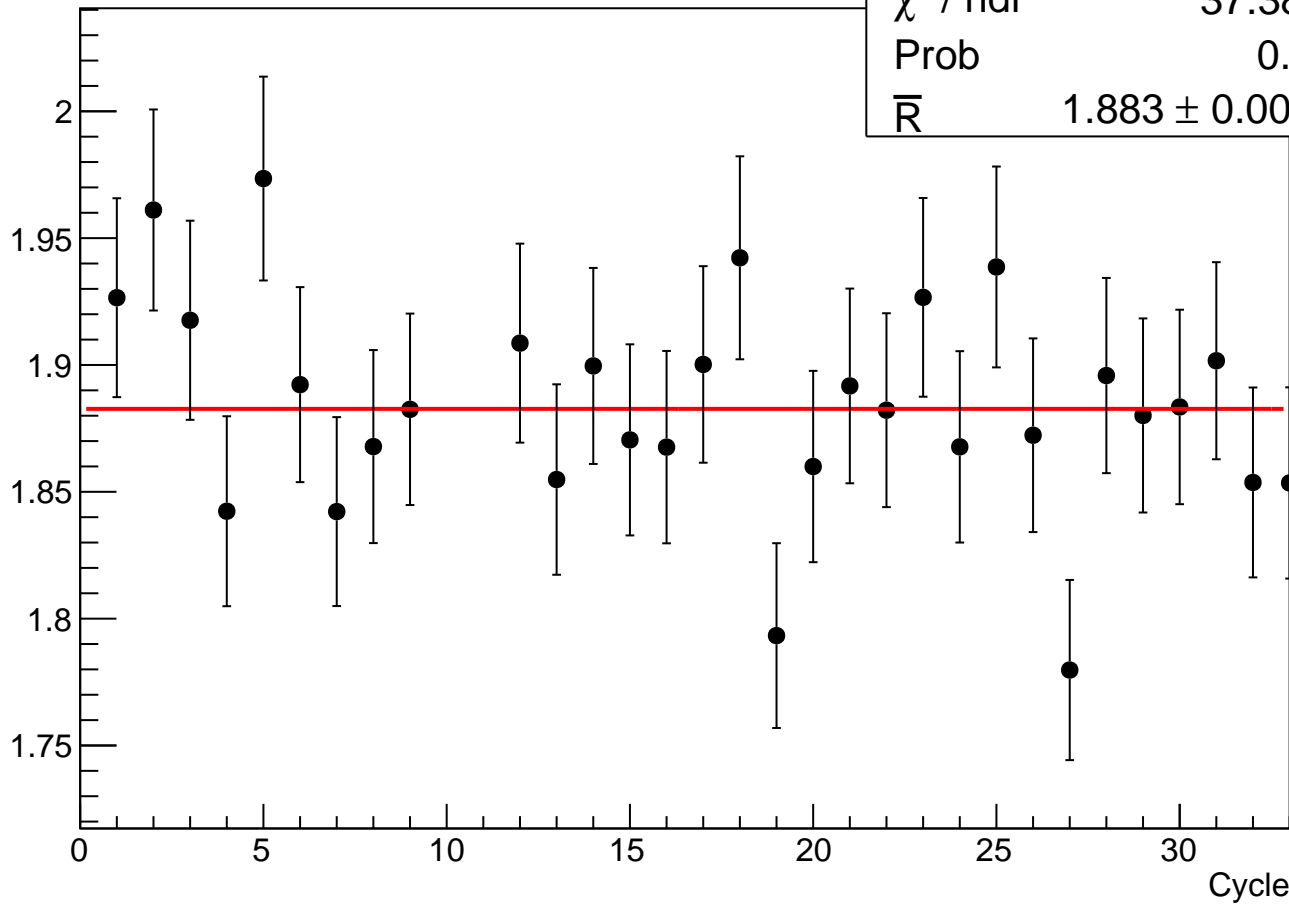
Prob

0.1664

$\bar{R}$

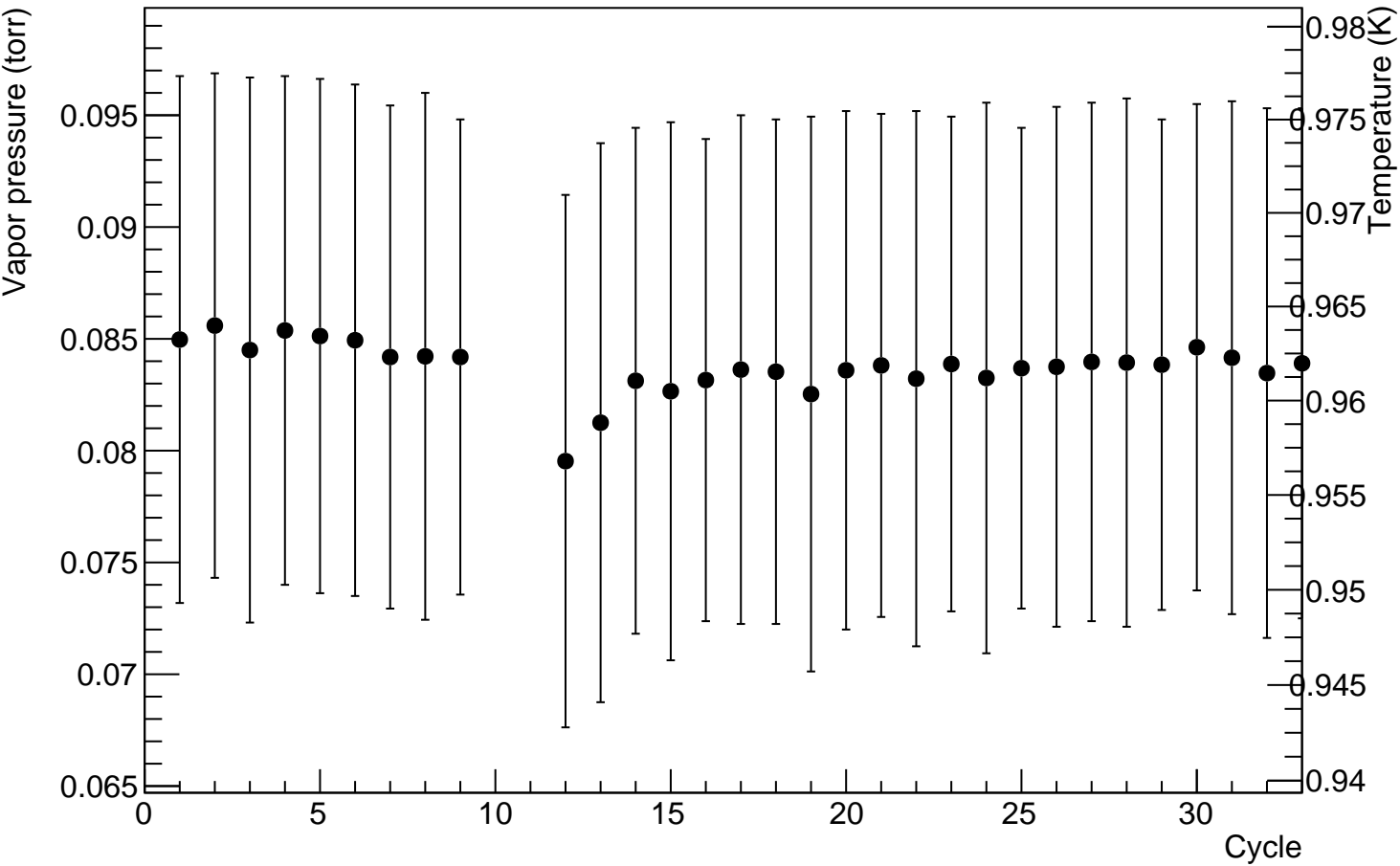
$1.883 \pm 0.006869$

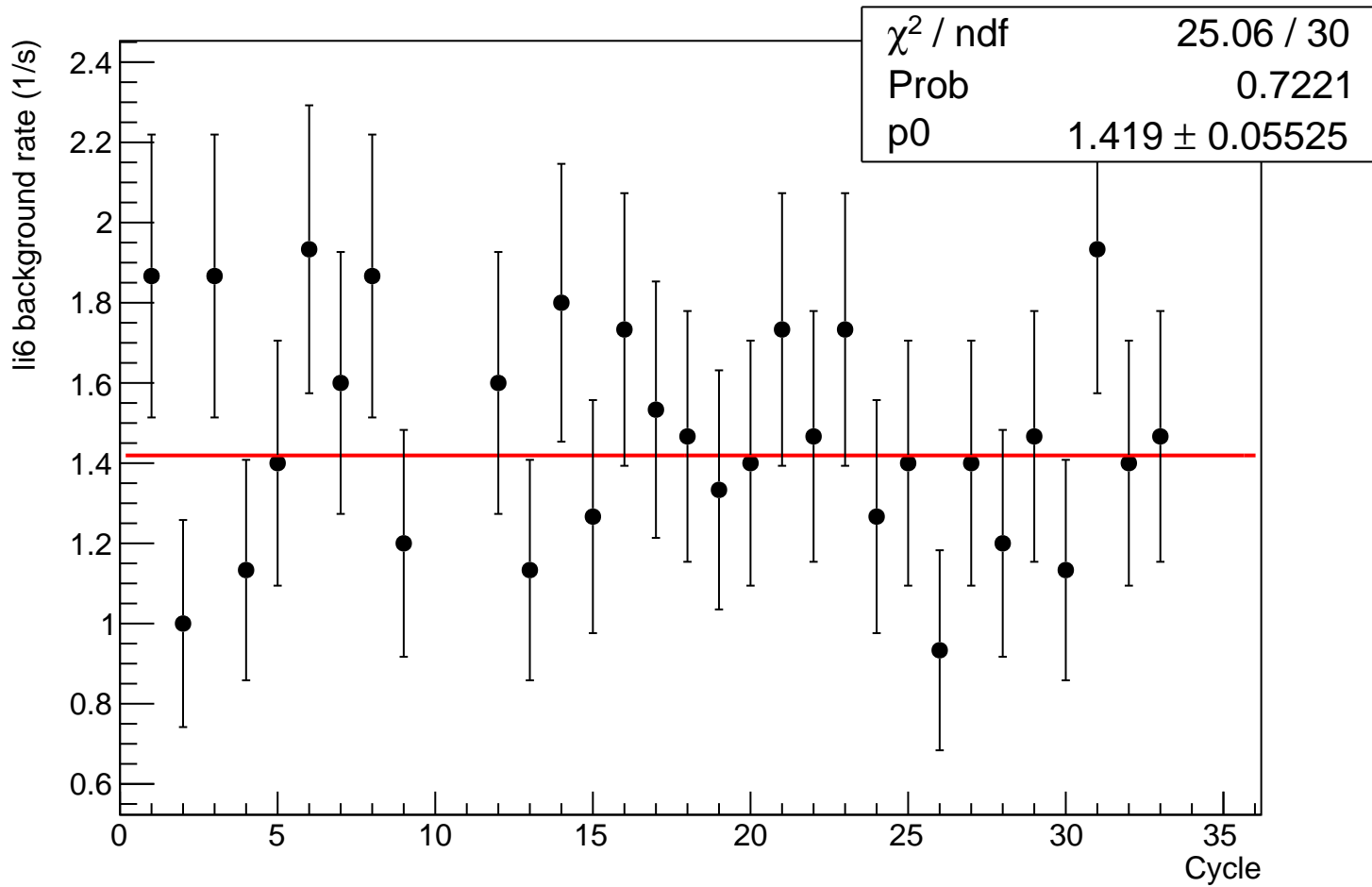
UCN-count-to-monitor ratio



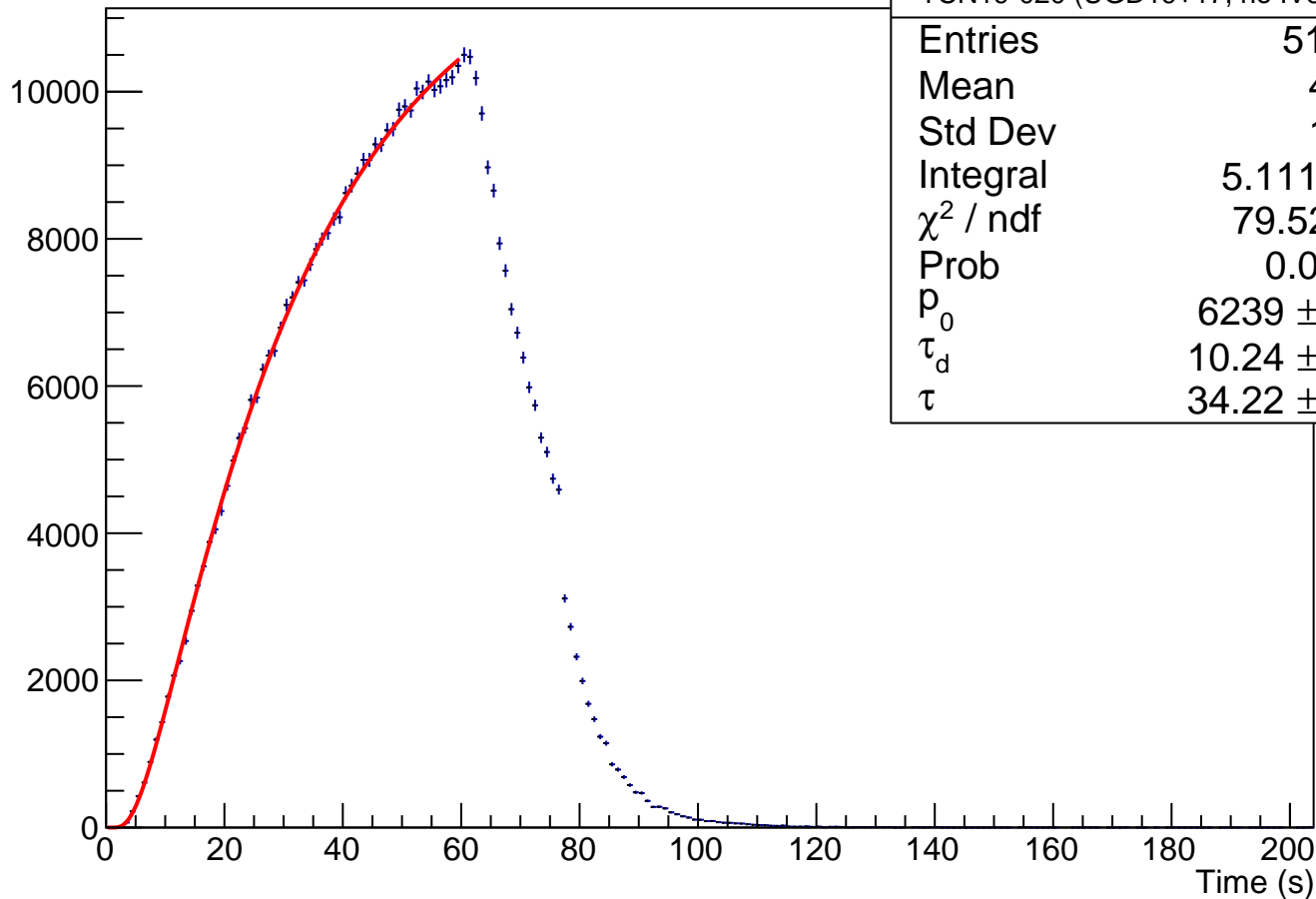
Cycle

# Graph





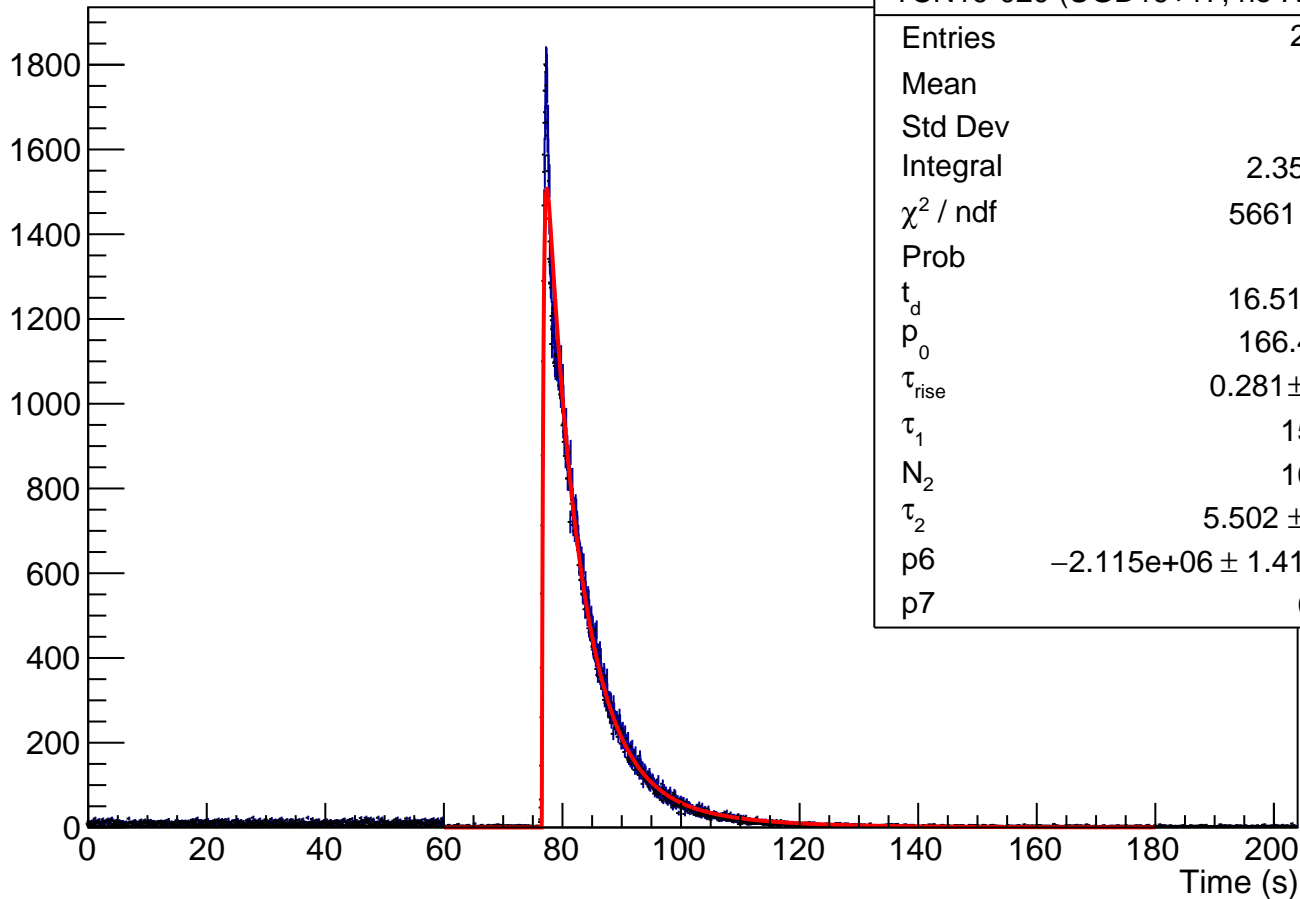
He3 rate (1/s)



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

Entries	511121
Mean	48.36
Std Dev	18.33
Integral	5.111e+05
$\chi^2$ / ndf	79.52 / 57
Prob	0.02605
$\rho_0$	6239 $\pm$ 56.6
$\tau_d$	10.24 $\pm$ 0.15
$\tau$	34.22 $\pm$ 0.84

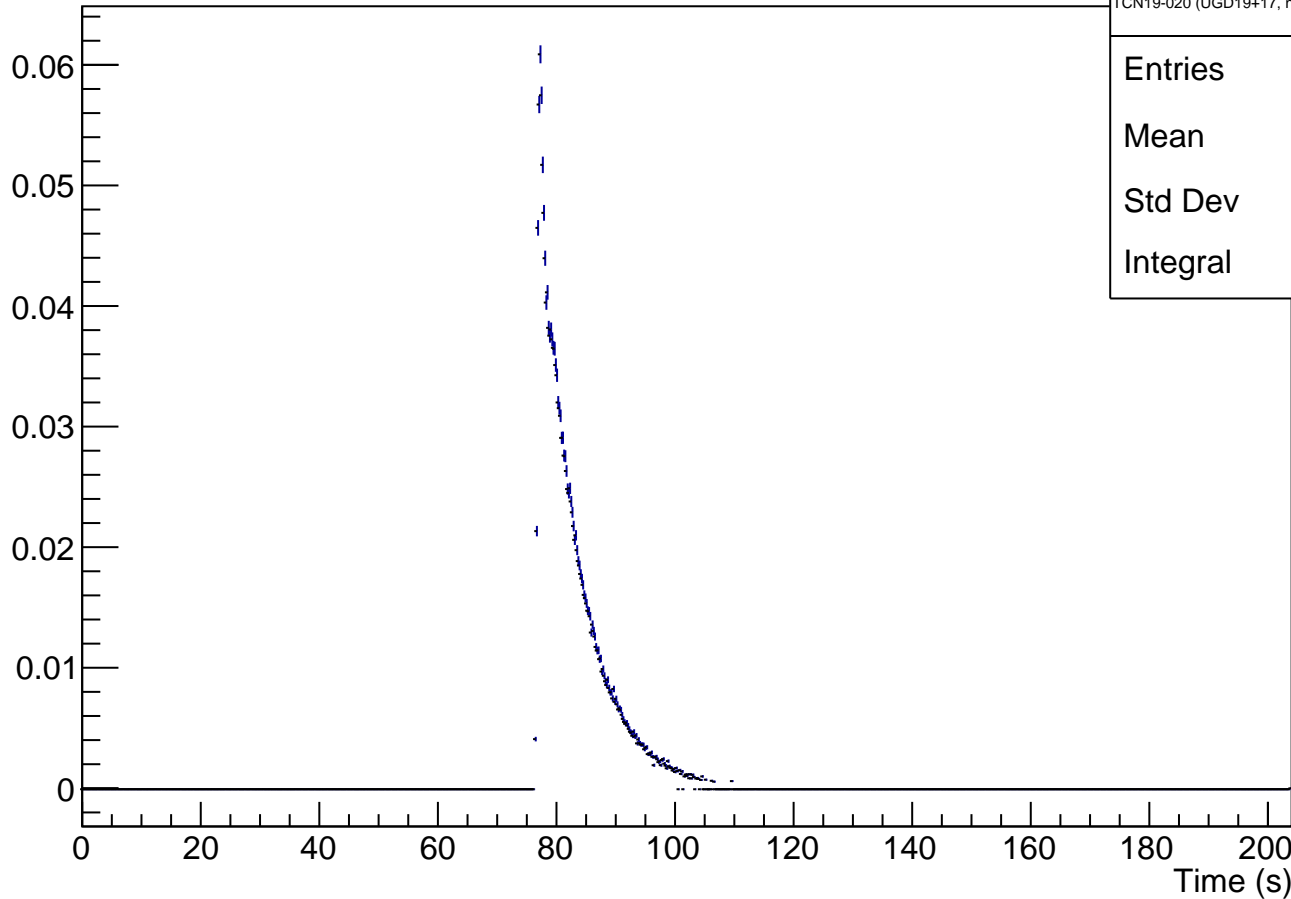
Li6 rate (1/0.05s)



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

Entries	235228
Mean	82.71
Std Dev	16.97
Integral	2.352e+05
$\chi^2 / \text{ndf}$	5661 / 2392
Prob	0
$t_d$	$16.51 \pm 0.00$
$p_0$	$166.4 \pm 0.4$
$\tau_{\text{rise}}$	$0.281 \pm 0.004$
$\tau_1$	$15 \pm 0.0$
$N_2$	$10 \pm 0.0$
$\tau_2$	$5.502 \pm 0.012$
p6	$-2.115\text{e}+06 \pm 1.414\text{e}+00$
p7	$0 \pm 1.0$

Normalized Li6 rate (1/0.05s)



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

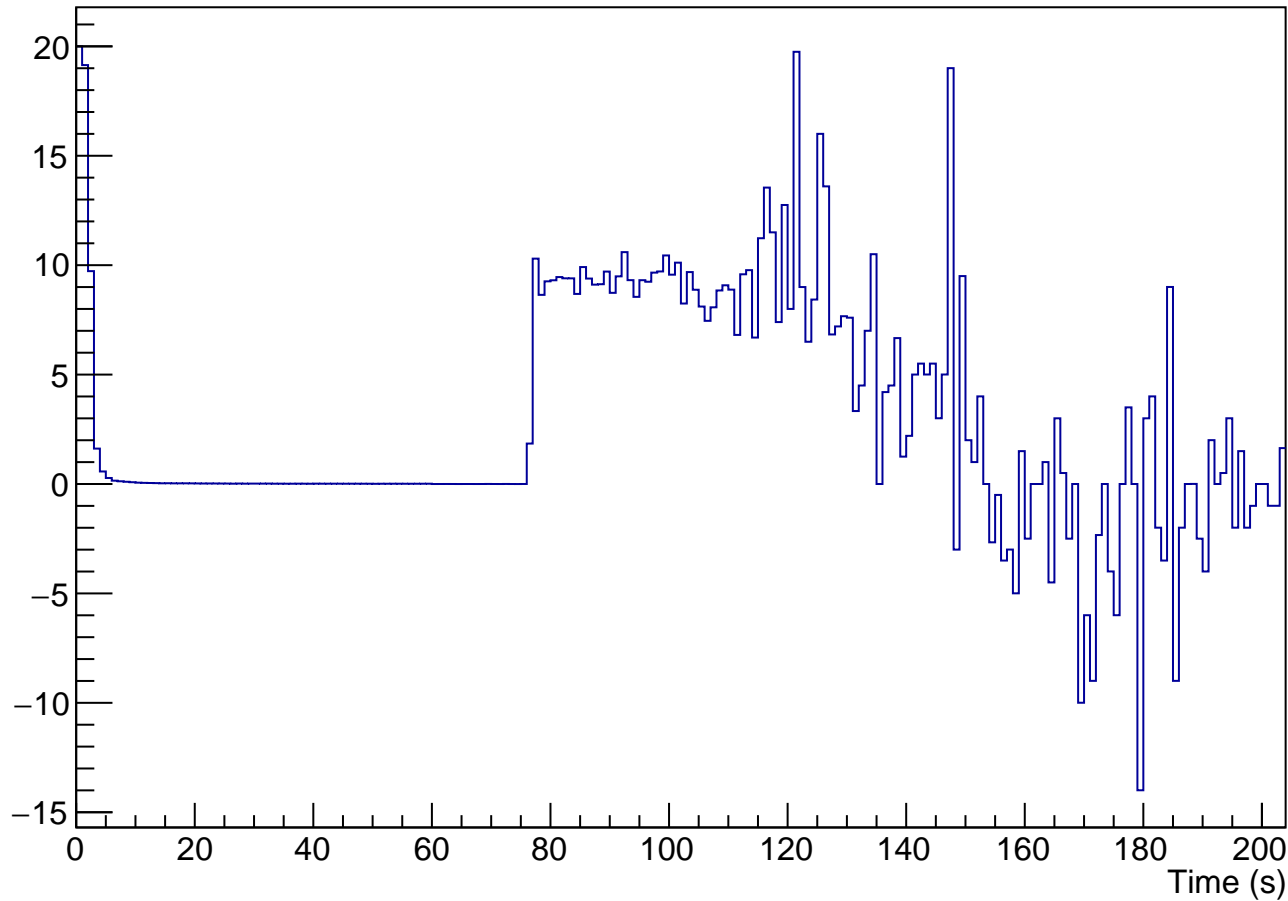
Entries 212031

Mean 81.95

Std Dev 12.11

Integral 1.735

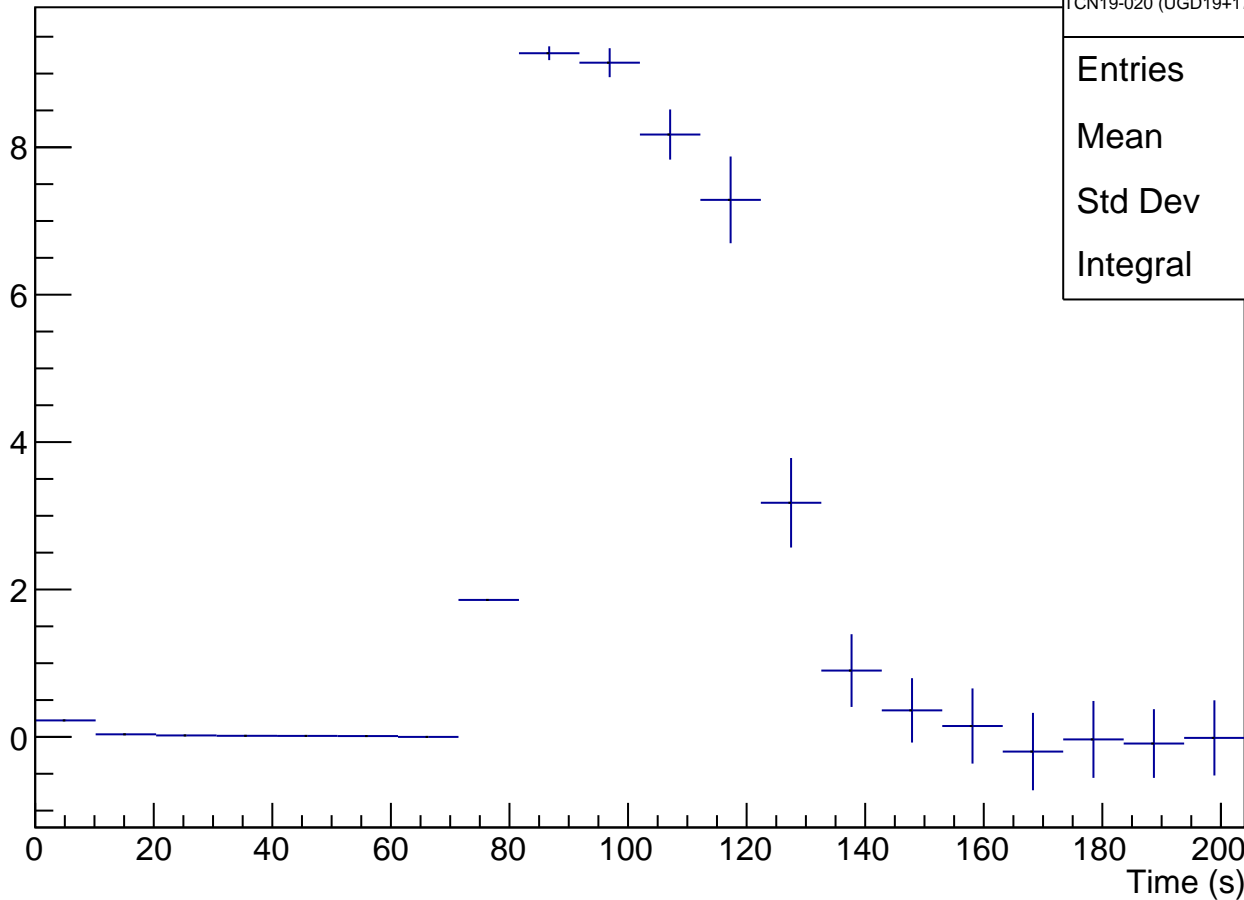
Ratio of cumulated rates



Average rate ratio

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

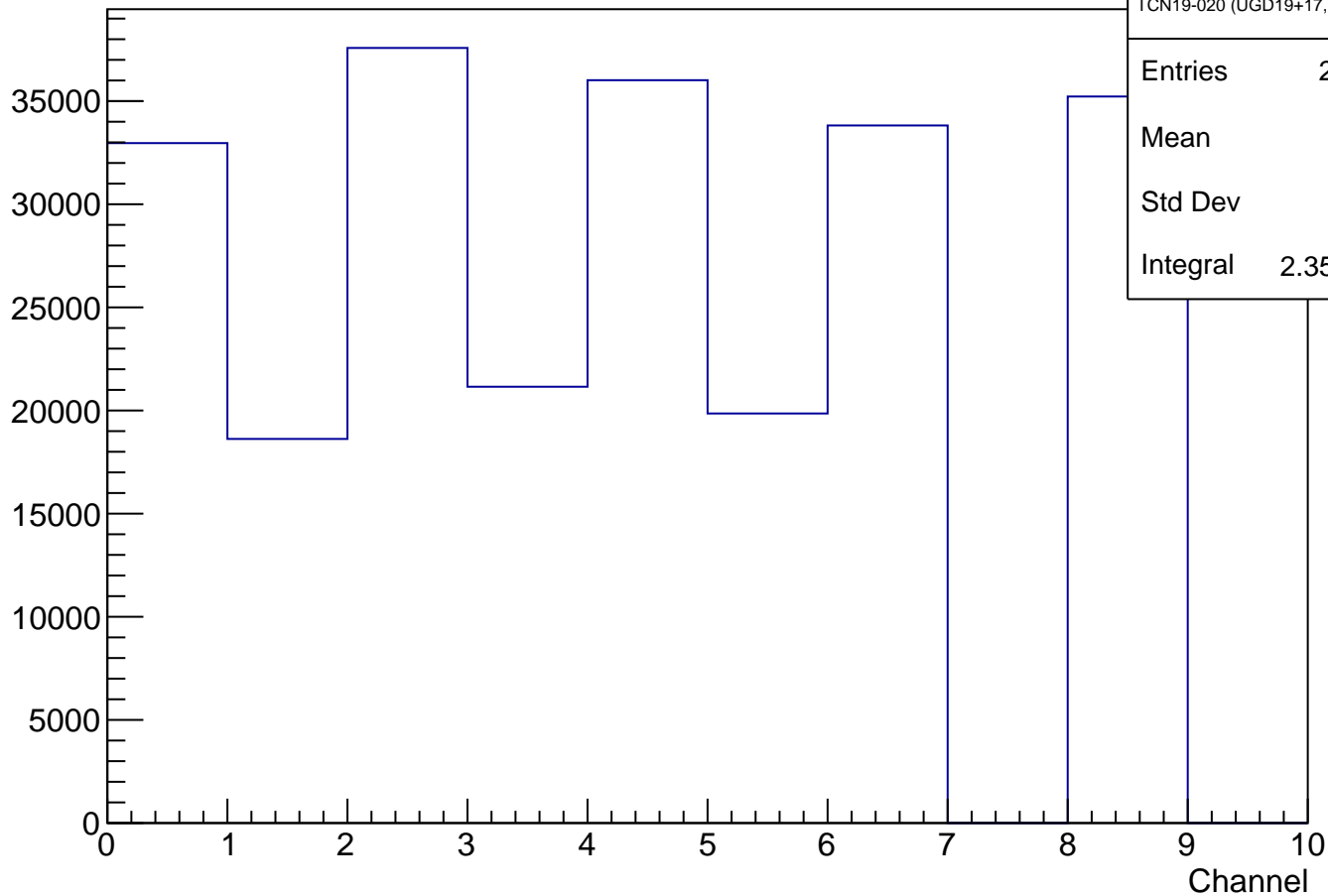
Entries	468
Mean	107.1
Std Dev	18.89
Integral	40.31





# 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