

TCN18-090 (UGD22+UGA11+UGG3+UGA5), normalized during counting

UCN-count-to-monitor ratio

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

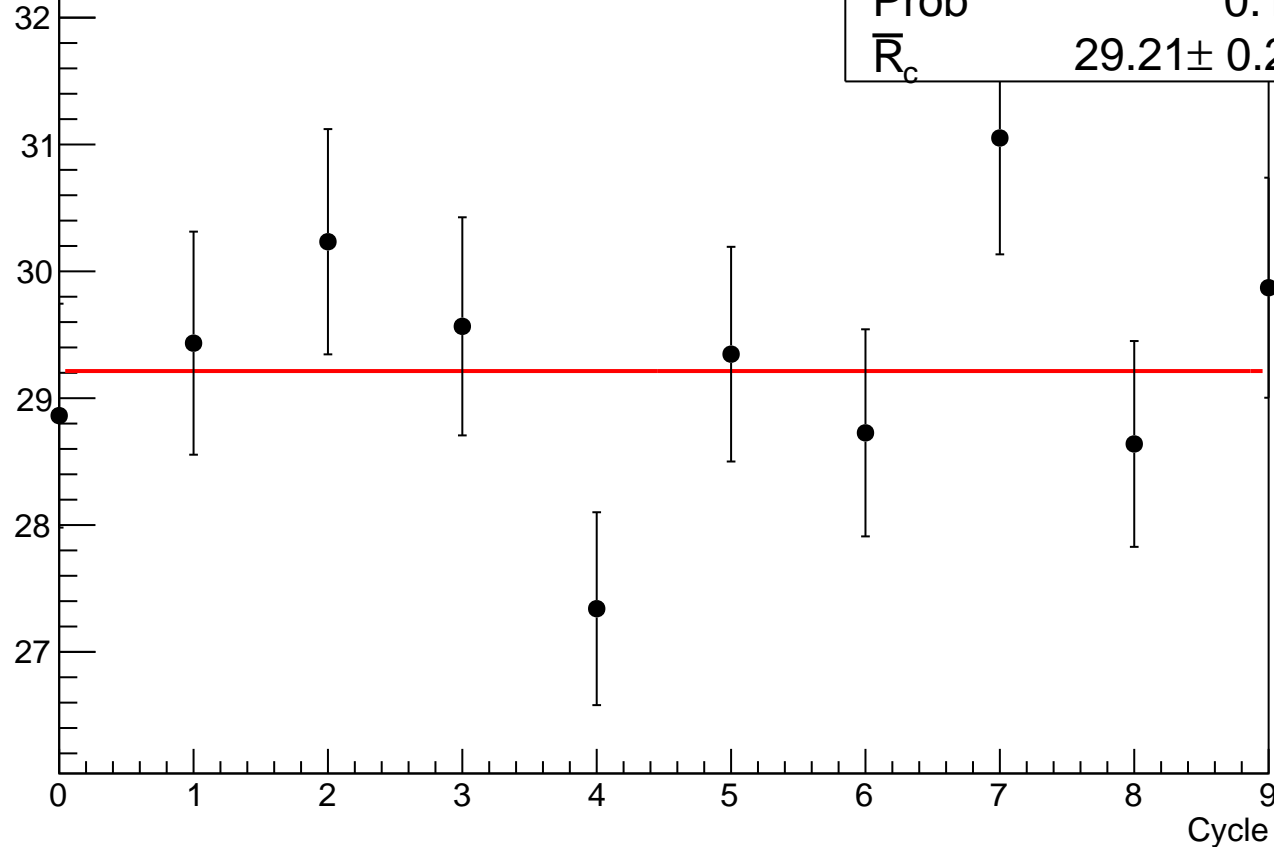
13.25 / 9

Prob

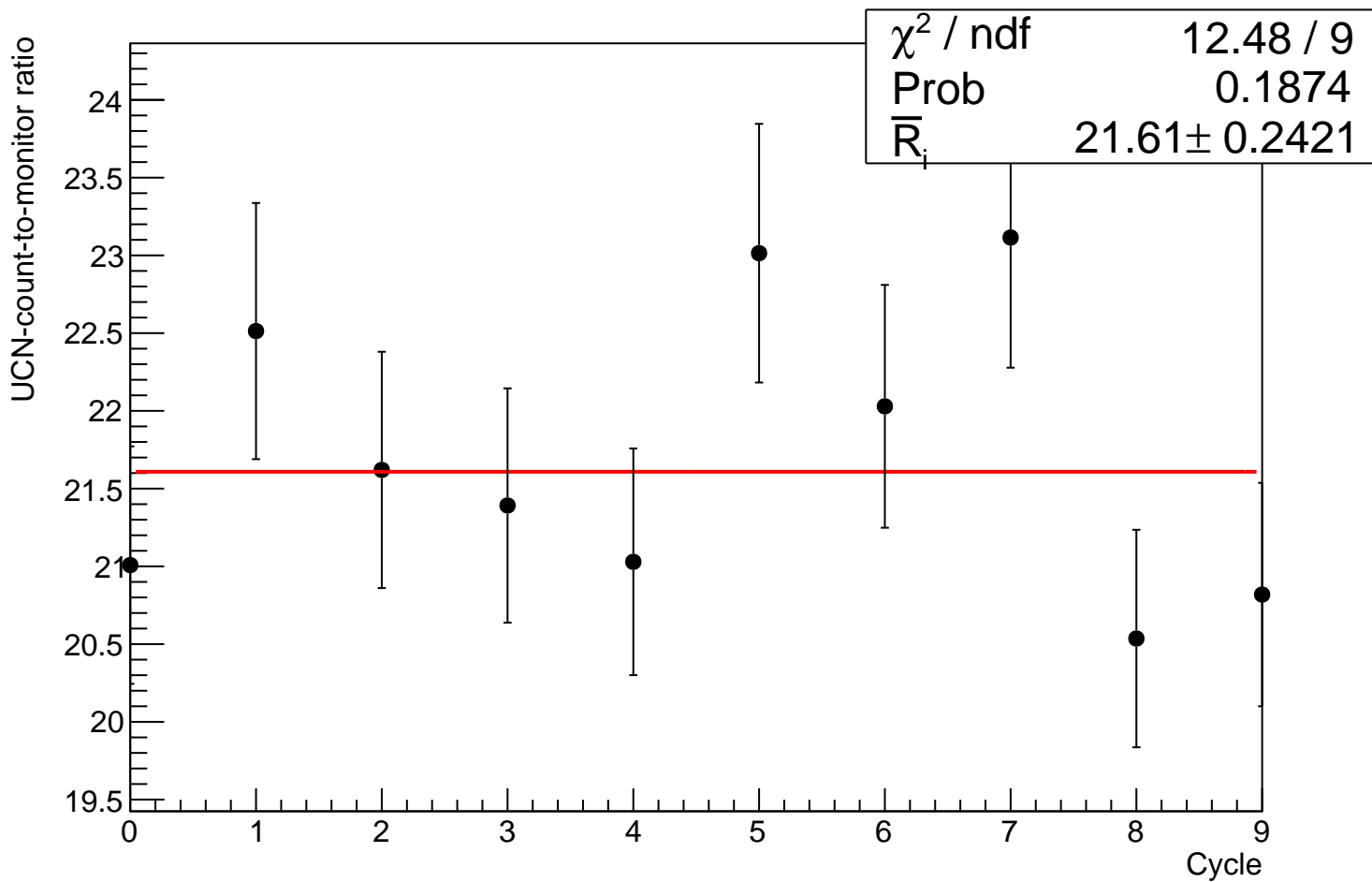
0.1517

$\bar{R}_c$

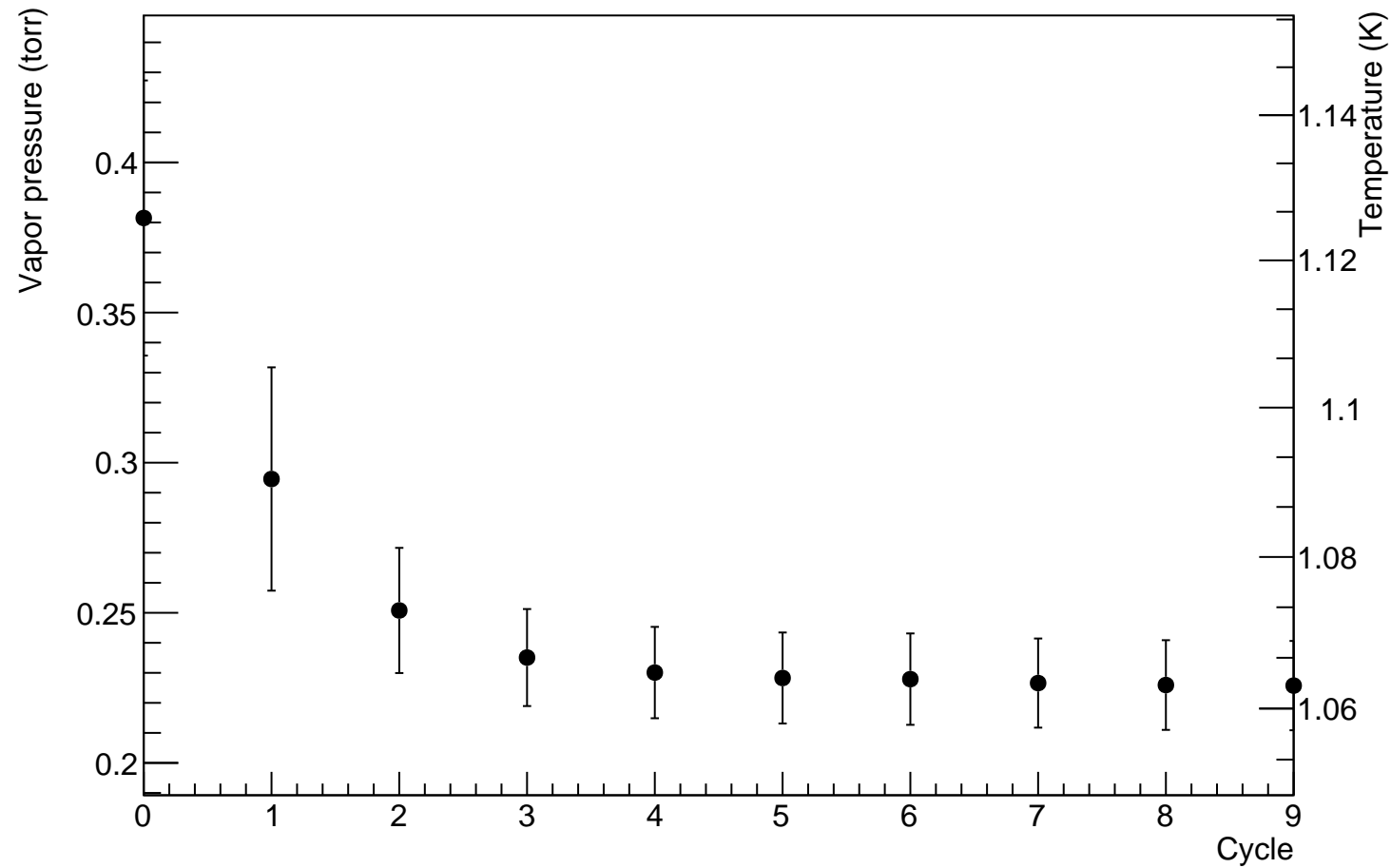
$29.21 \pm 0.2686$



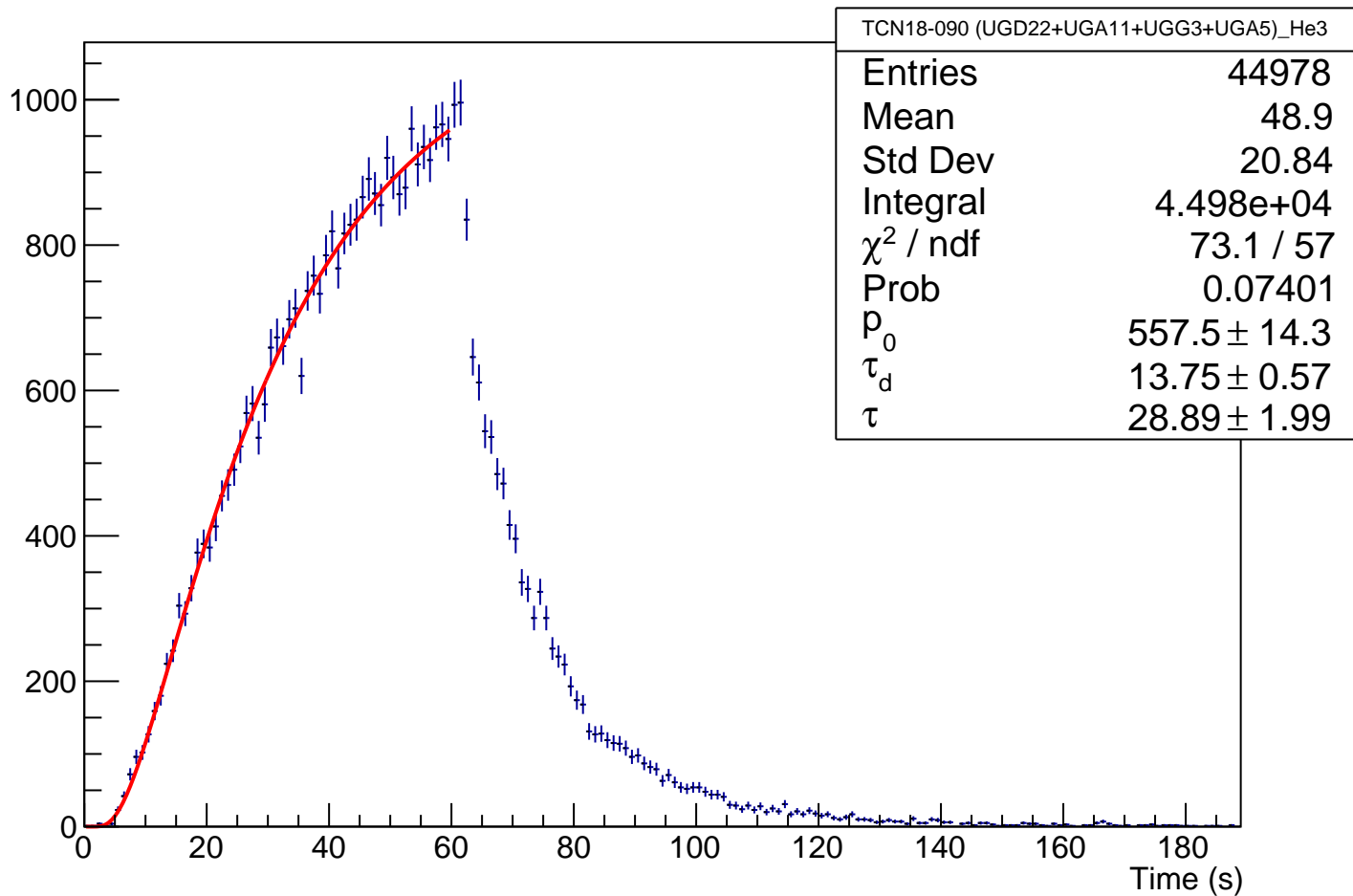
TCN18-090 (UGD22+UGA11+UGG3+UGA5), normalized during irradiation



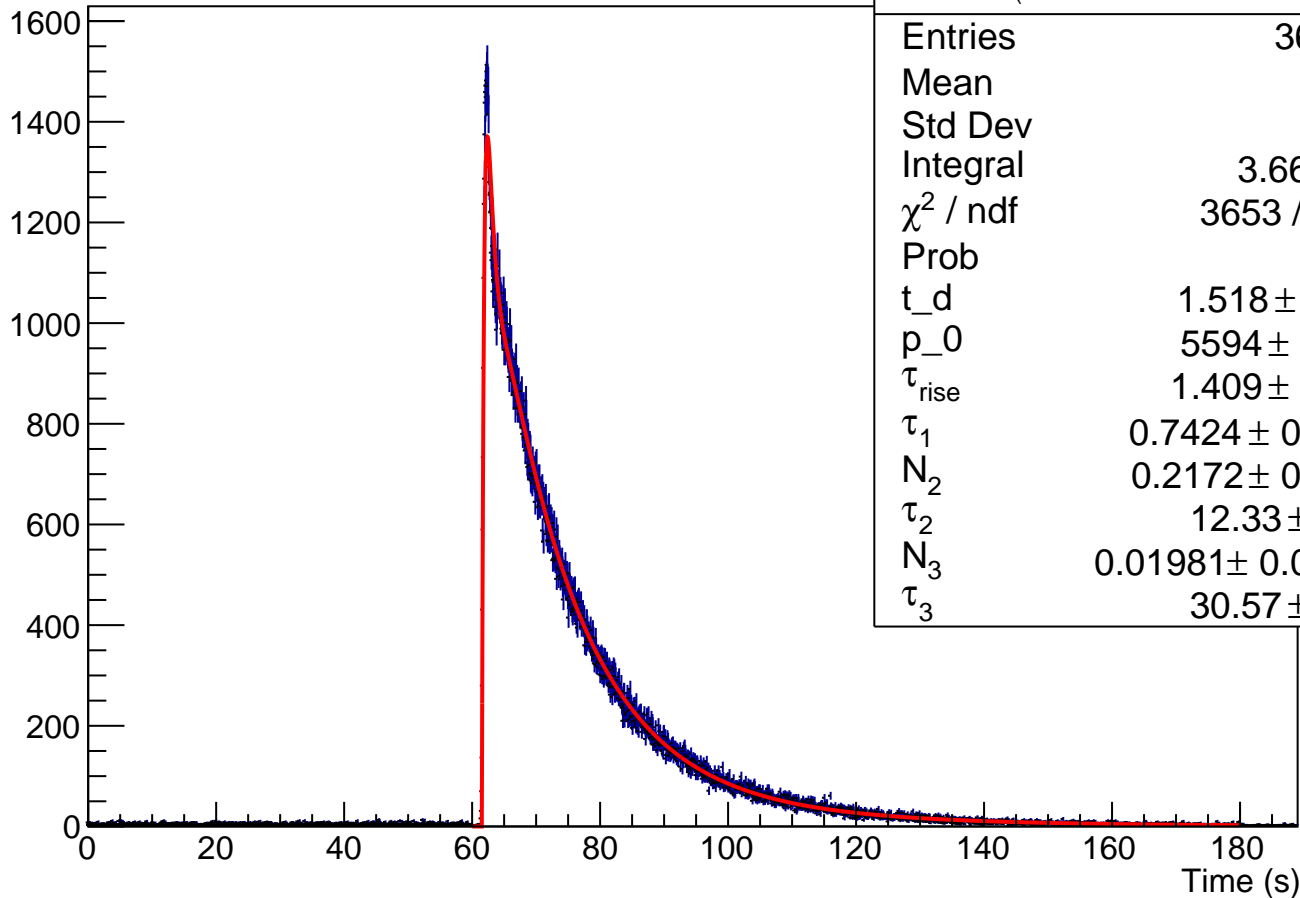
# Graph



He3 rate (1/s)



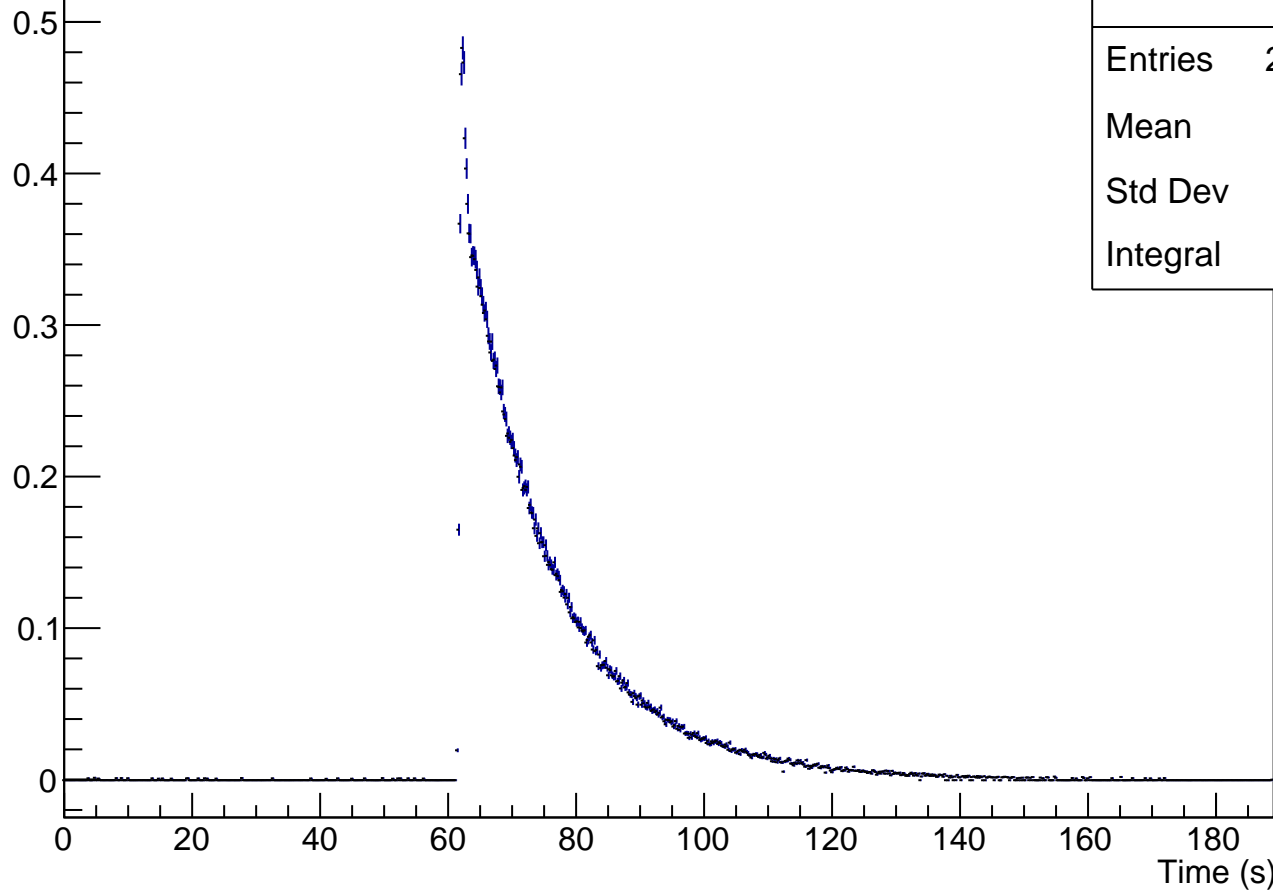
Li6 rate (1/0.05s)



TCN18-090 (UGD22+UGA11+UGG3+UGA5)\_Li6

Entries	366031
Mean	76.43
Std Dev	17.71
Integral	3.66e+05
$\chi^2$ / ndf	3653 / 2392
Prob	0
t_d	1.518 ± 0.001
p_0	5594 ± 264.7
$\tau_{\text{rise}}$	1.409 ± 0.060
$\tau_1$	0.7424 ± 0.0110
$N_2$	0.2172 ± 0.0102
$\tau_2$	12.33 ± 0.16
$N_3$	0.01981 ± 0.00229
$\tau_3$	30.57 ± 1.20

Li6 rate normalized during counting (1/0.05s)



TCN18-090 (UGD22+UGA11+UGG3+UGA5)\_Li6\_norm

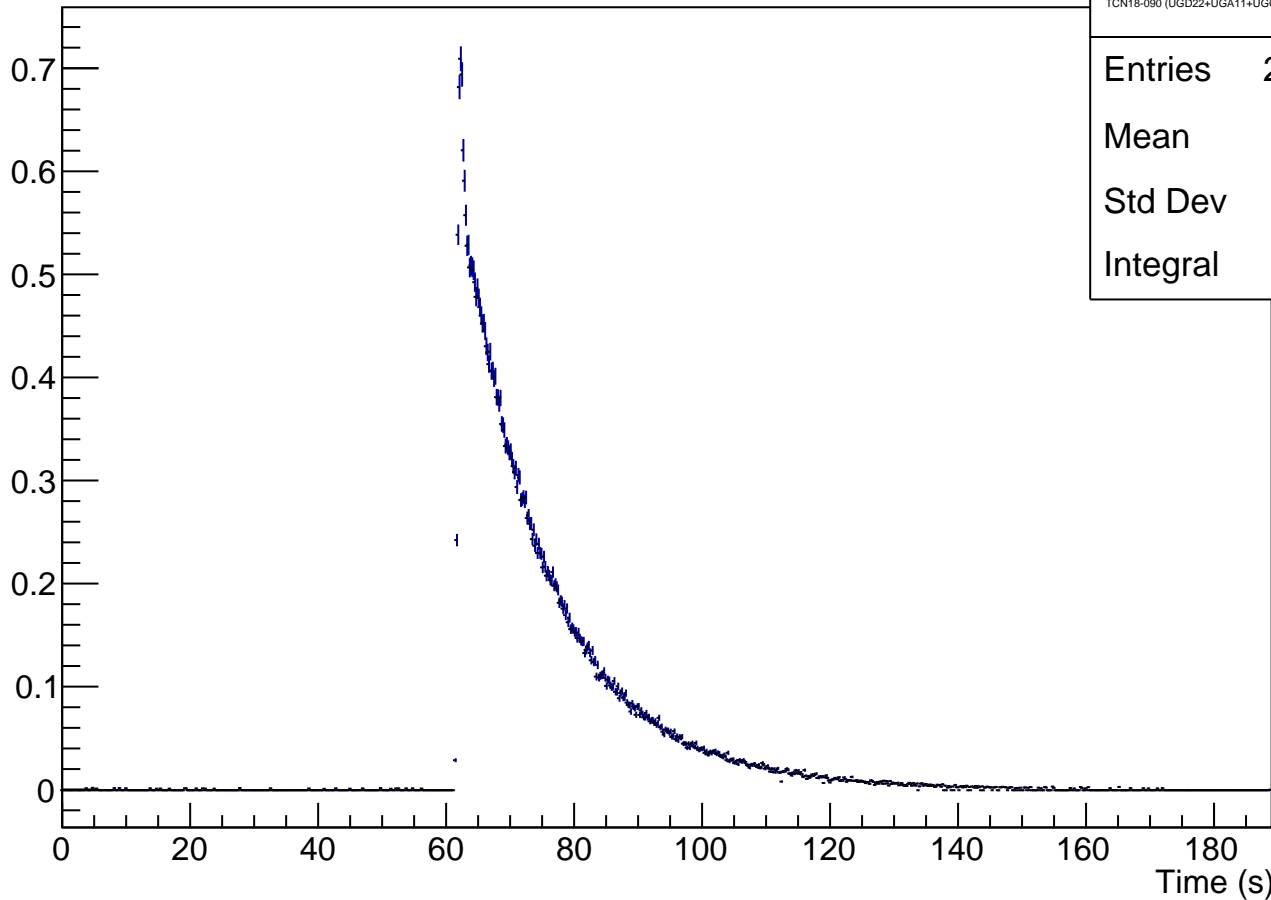
Entries 297549

Mean 76.21

Std Dev 16.71

Integral 28.57

Li6 rate normalized during irradiation (1/0.05s)



TCN18-090 (UGD22+UGA11+UGG3+UGA5)\_Li6\_norm

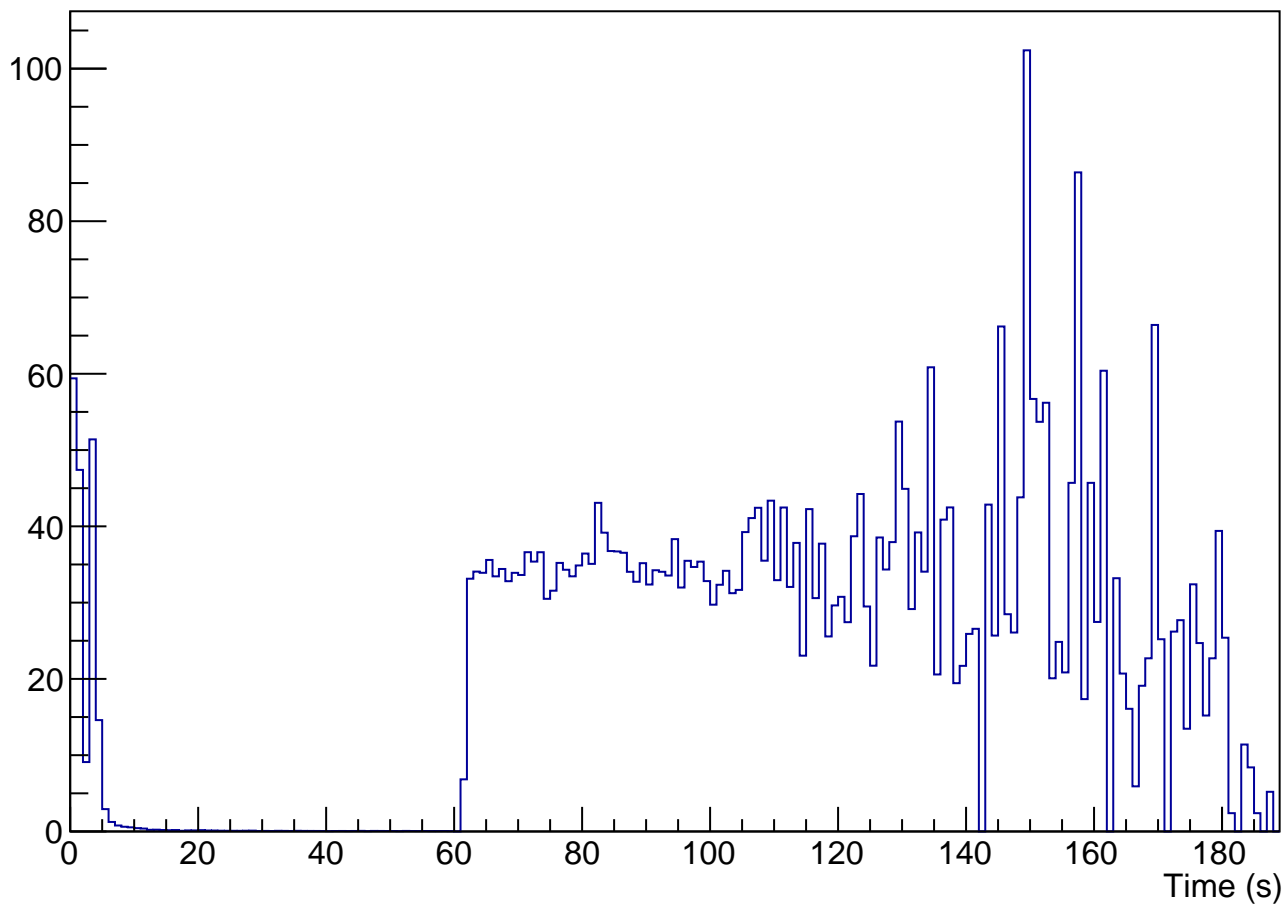
Entries 275763

Mean 76.22

Std Dev 16.72

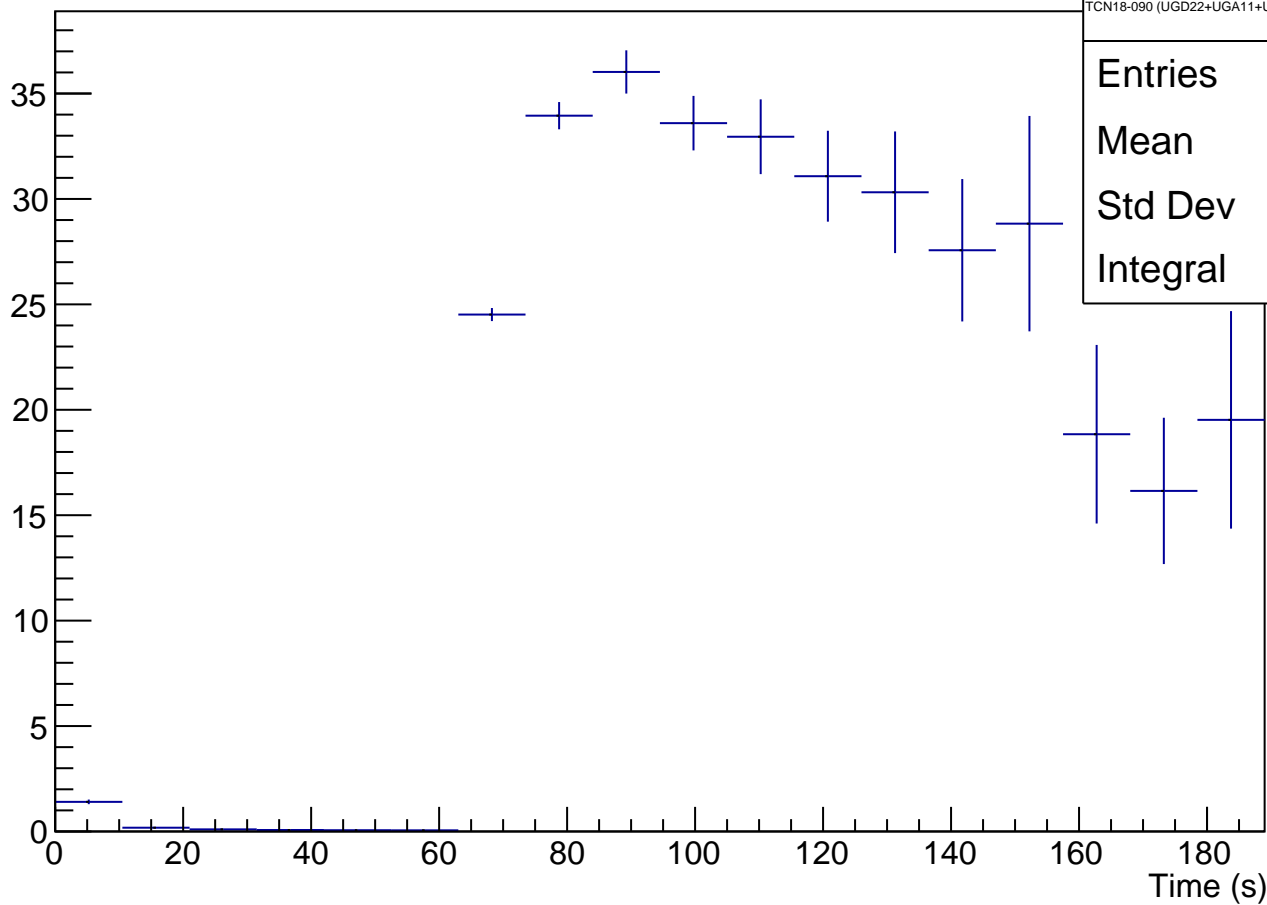
Integral 41.89

Ratio of cumulated rates





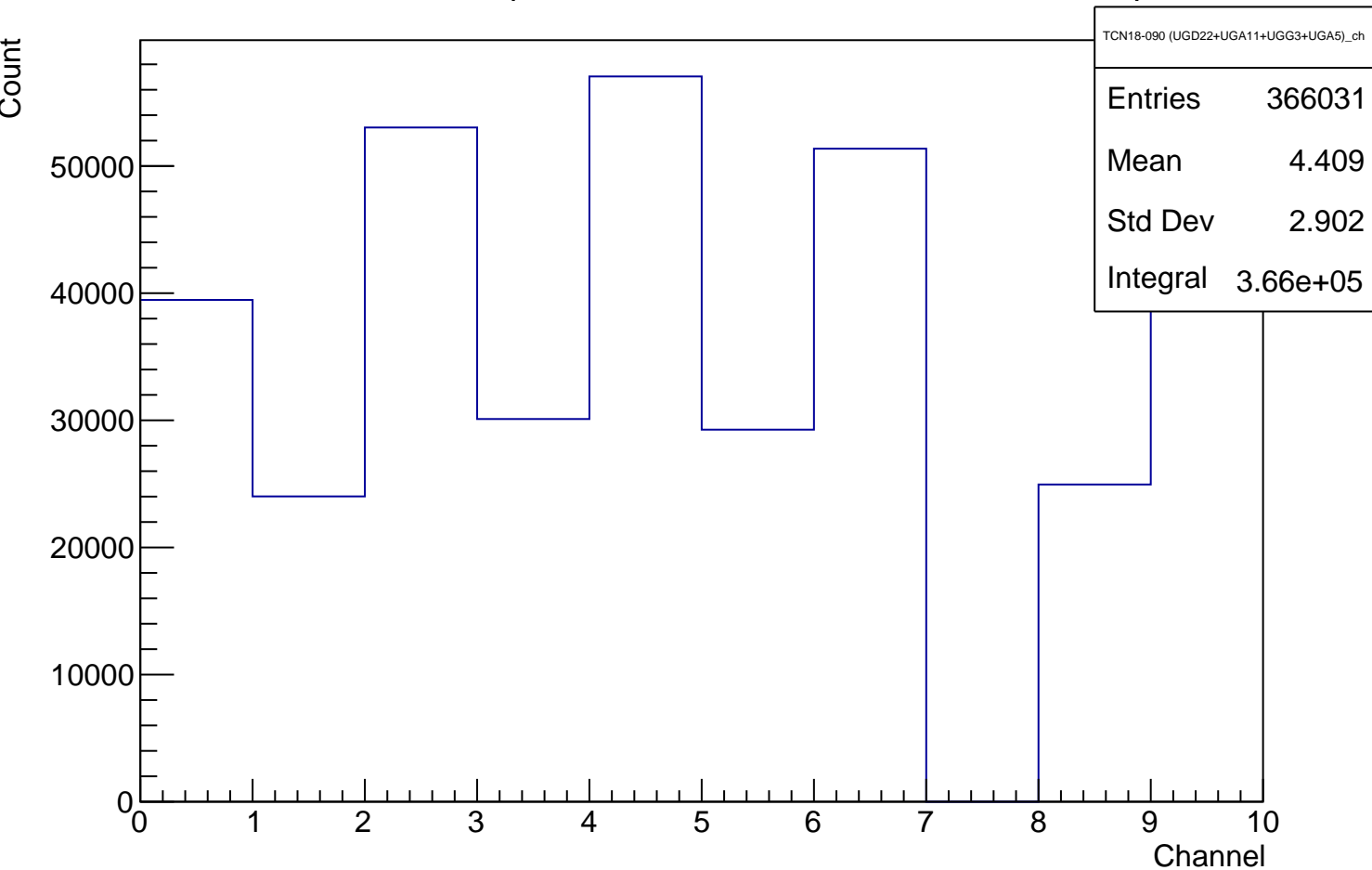
Average rate ratio



TCN18-090 (UGD22+UGA11+UGG3+UGA5)\_ratio

Entries	506
Mean	120.2
Std Dev	33.48
Integral	335.2

# TCN18-090 (UGD22+UGA11+UGG3+UGA5)



# Li6 window

