

TCN18-302 (high position: IV2+elbow+UGD10+18), normalized during counting

UCN-count-to-monitor ratio

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

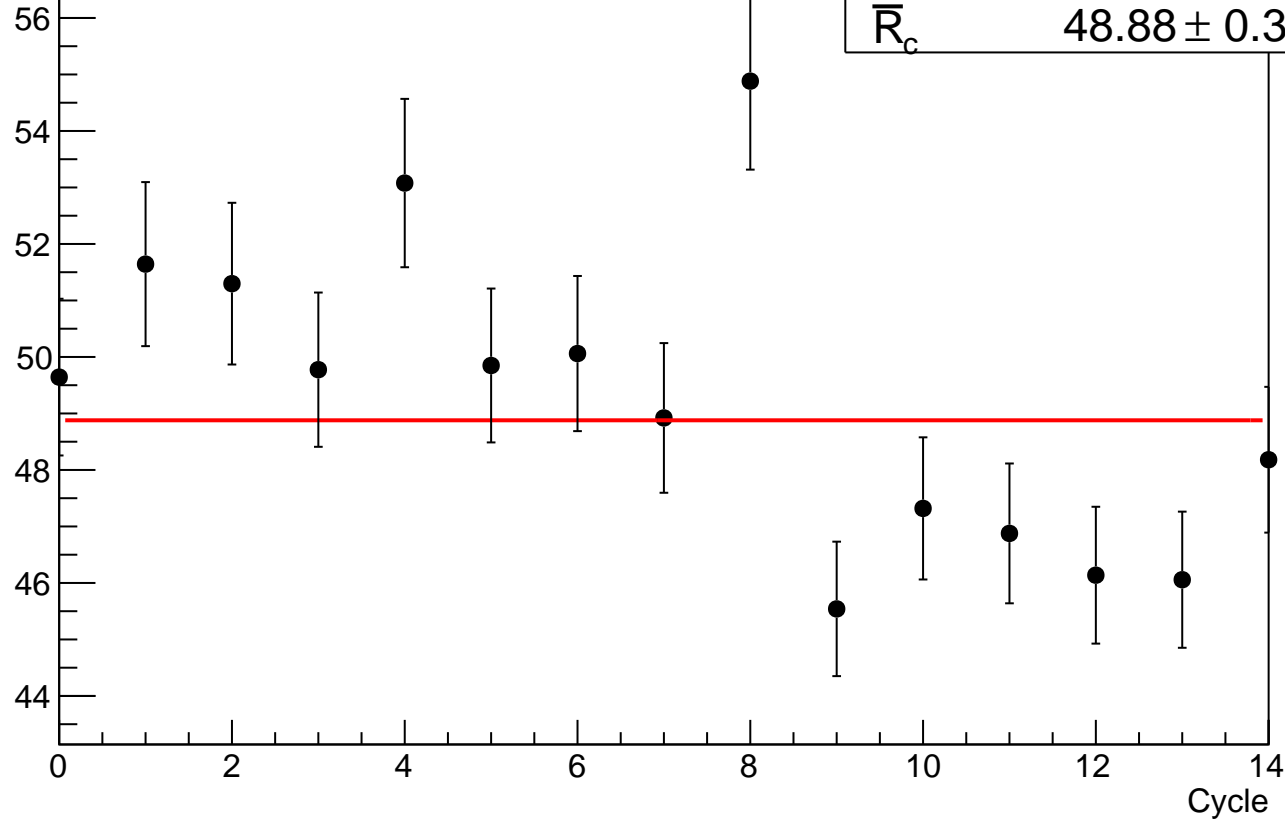
54.02 / 14

Prob

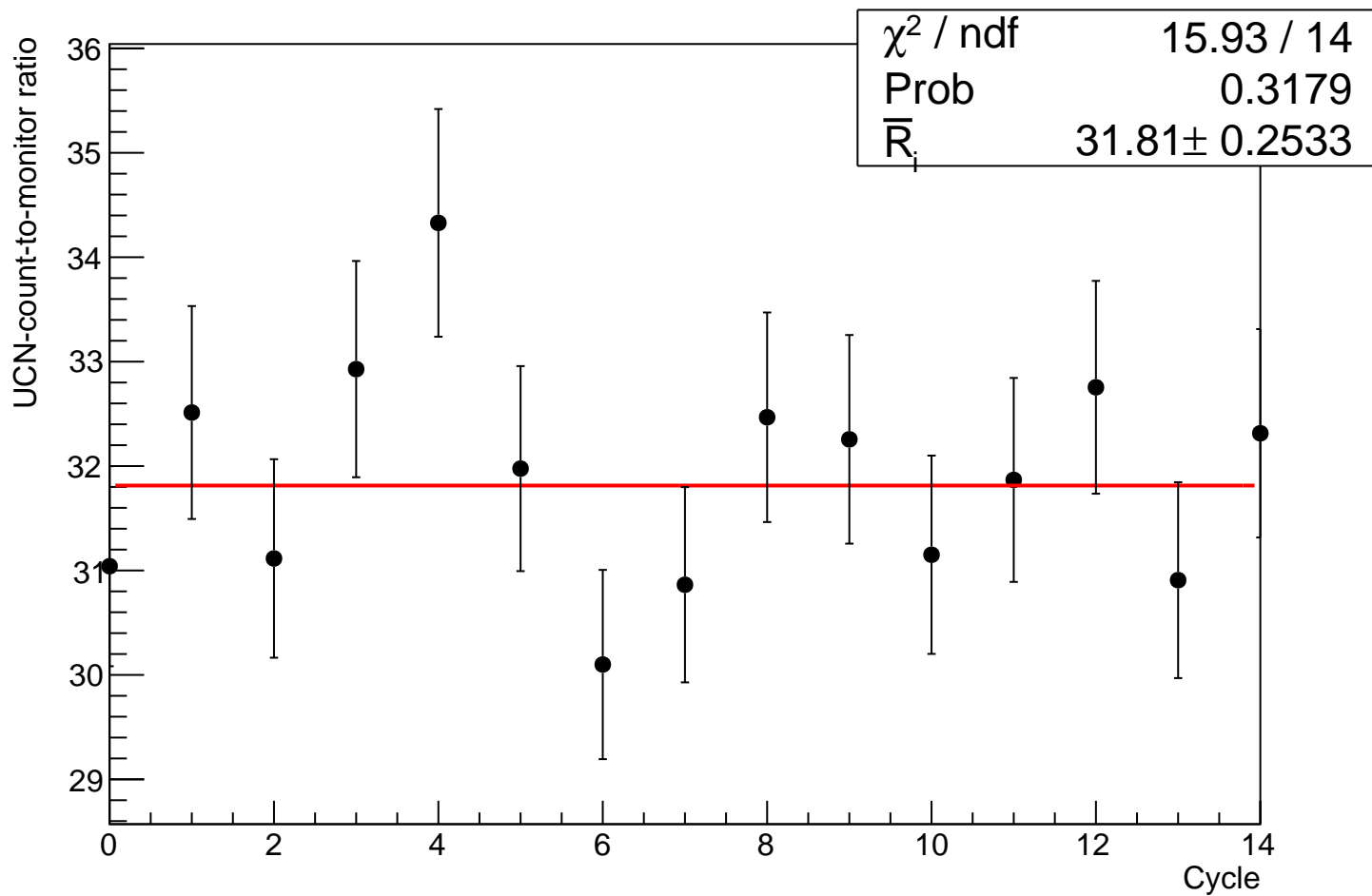
1.275e-06

$\bar{R}_c$

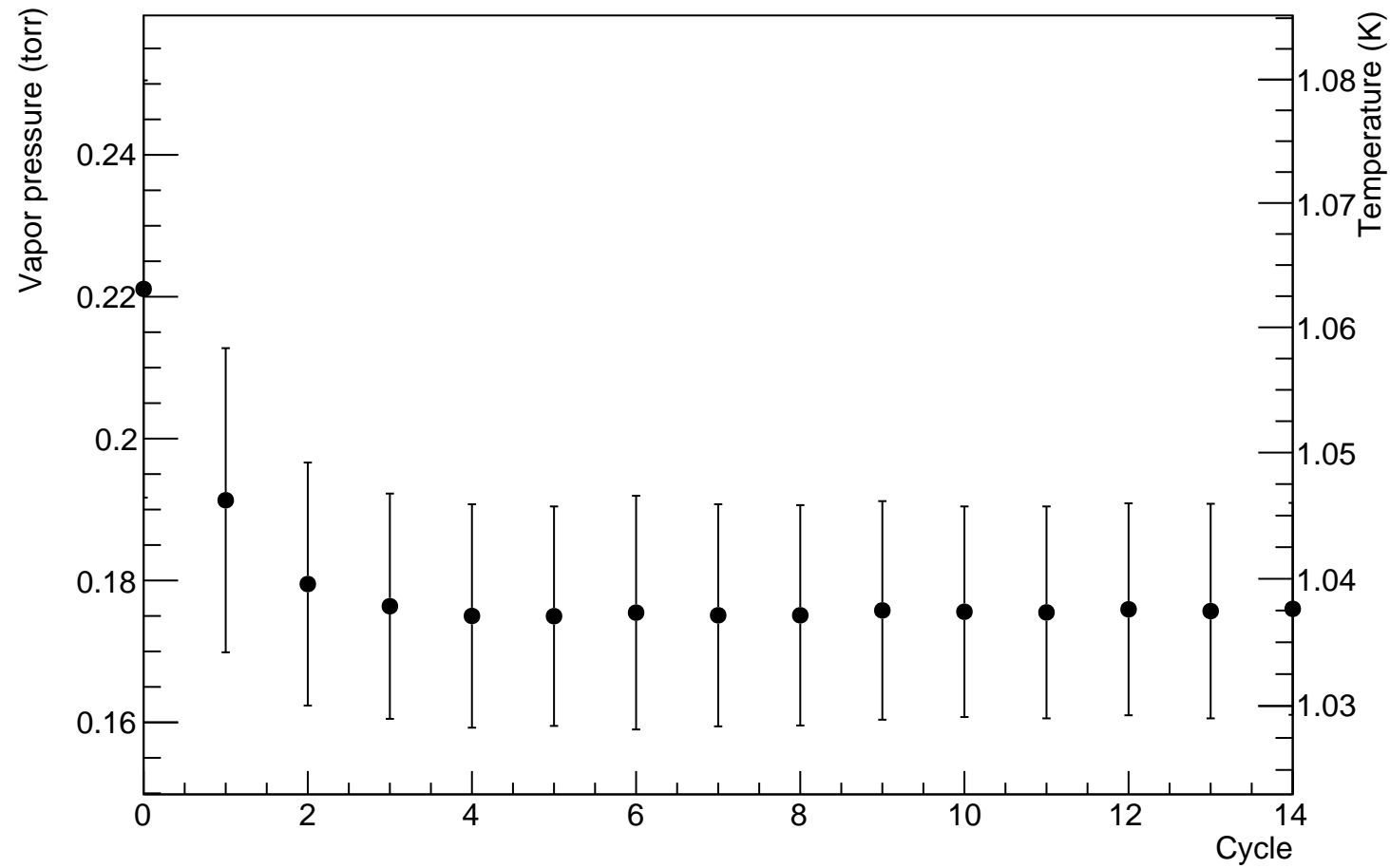
$48.88 \pm 0.3434$



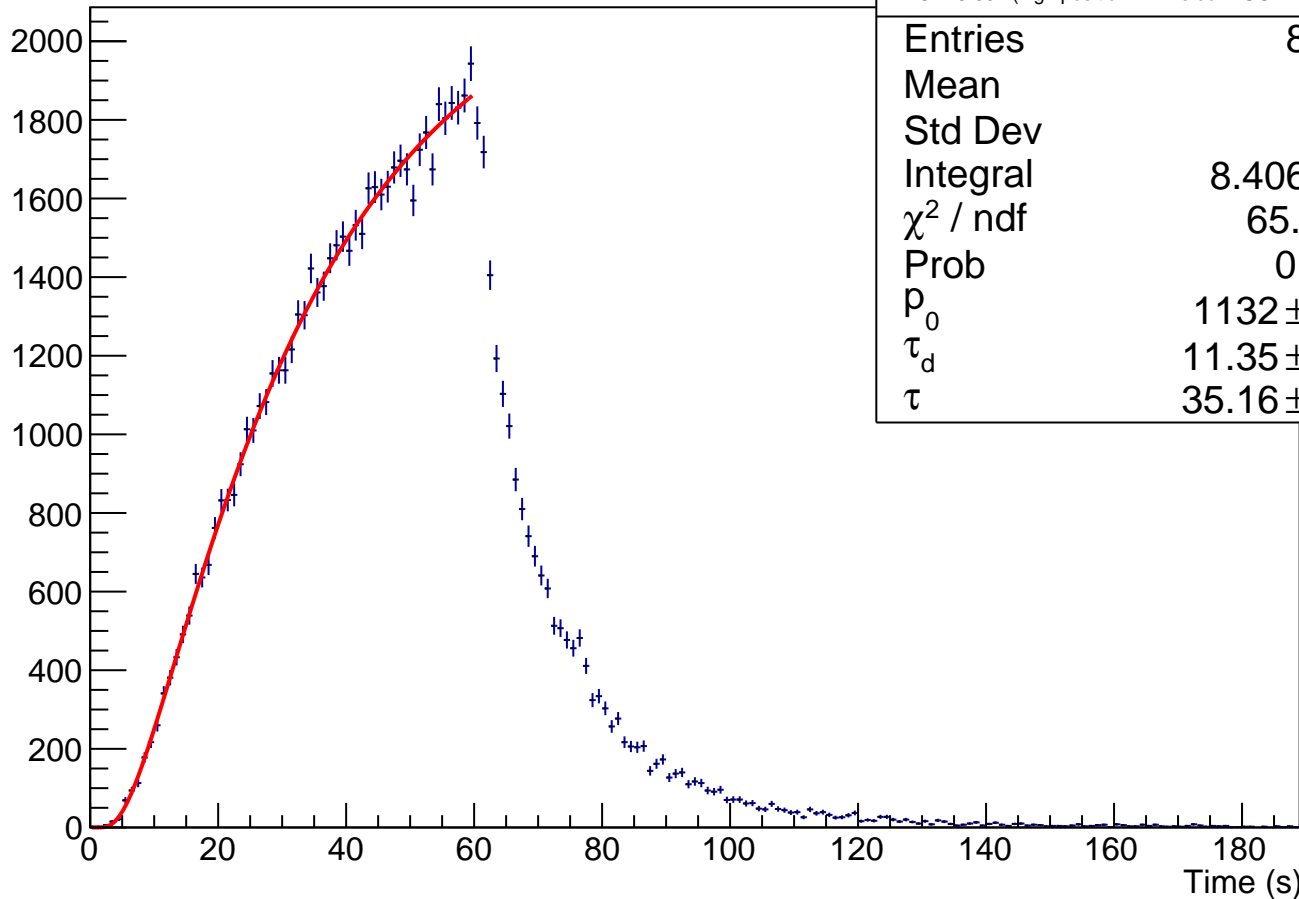
TCN18-302 (high position: IV2+elbow+UGD10+18), normalized during irradiation



# Graph



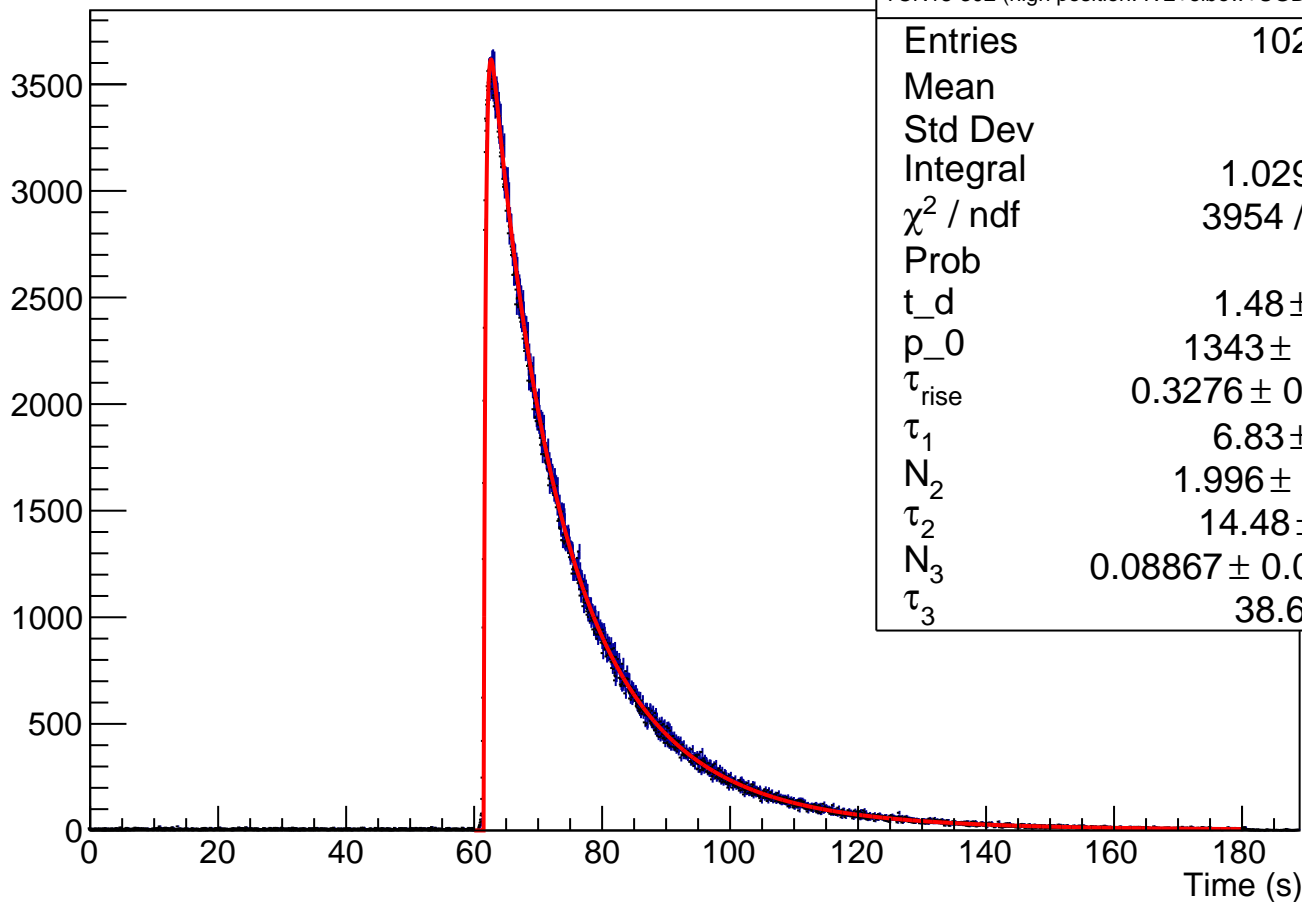
He3 rate (1/s)



TCN18-302 (high position: IV2+elbow+UGD10+18)\_He3

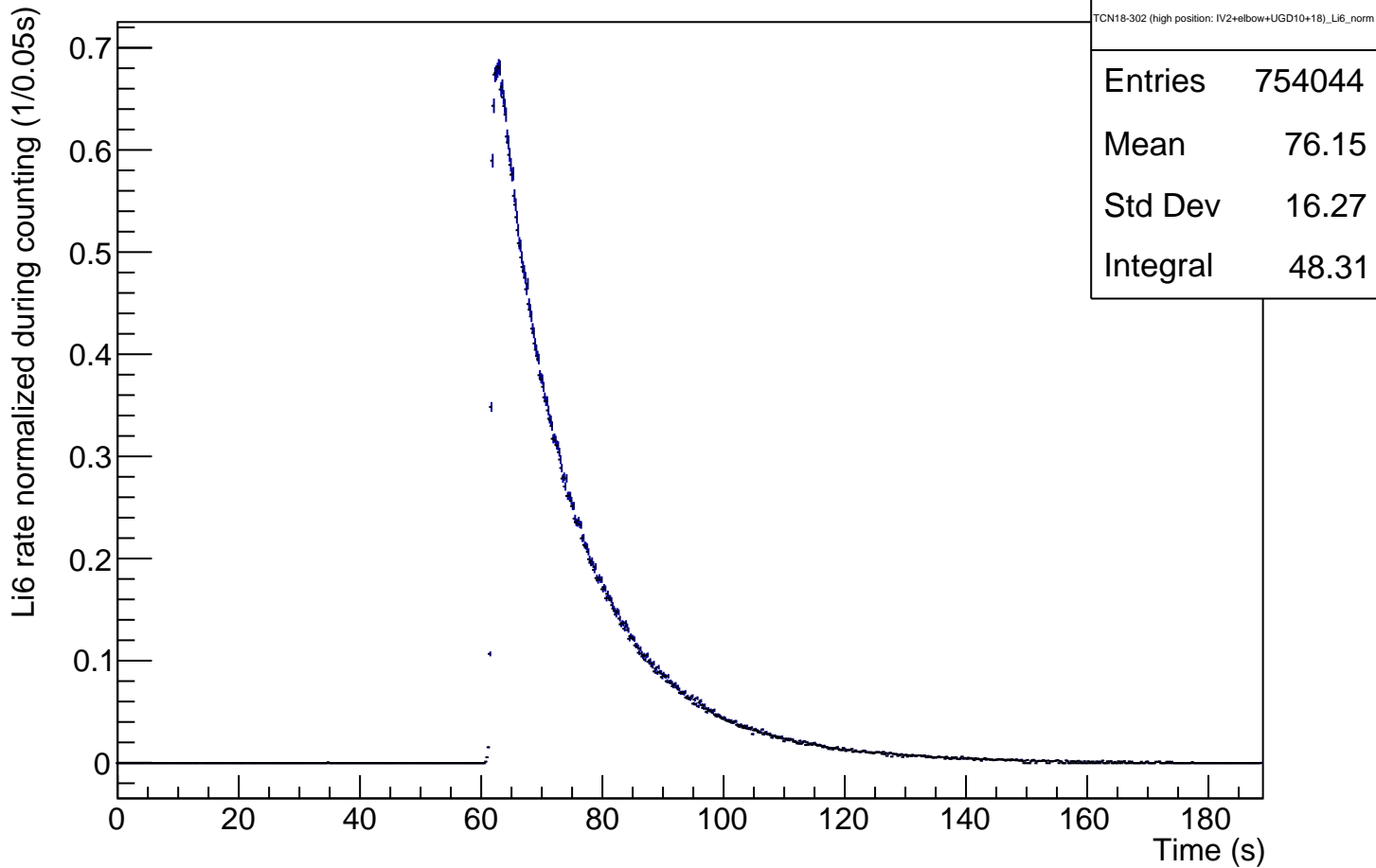
Entries	84066
Mean	47.81
Std Dev	20.33
Integral	8.406e+04
$\chi^2$ / ndf	65.8 / 57
Prob	0.1985
$\rho_0$	$1132 \pm 27.0$
$\tau_d$	$11.35 \pm 0.42$
$\tau$	$35.16 \pm 2.22$

Li6 rate (1/0.05s)

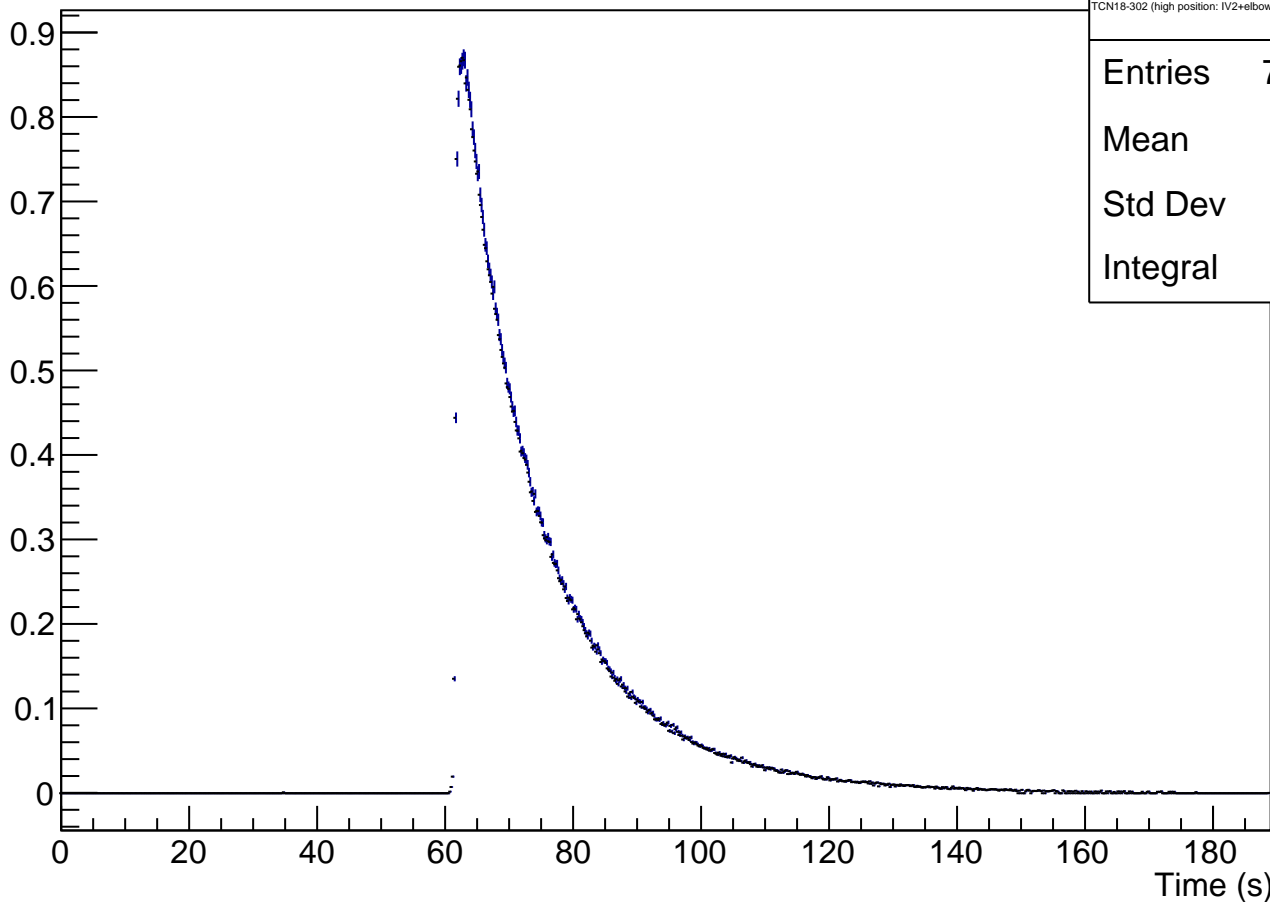


TCN18-302 (high position: IV2+elbow+UGD10+18)\_Li6

Entries	1028942
Mean	76.27
Std Dev	16.83
Integral	1.029e+06
$\chi^2$ / ndf	3954 / 2392
Prob	0
t_d	$1.48 \pm 0.00$
p_0	$1343 \pm 132.7$
$\tau_{\text{rise}}$	$0.3276 \pm 0.0052$
$\tau_1$	$6.83 \pm 0.39$
$N_2$	$1.996 \pm 0.293$
$\tau_2$	$14.48 \pm 0.31$
$N_3$	$0.08867 \pm 0.01877$
$\tau_3$	$38.6 \pm 1.4$



Li6 rate normalized during irradiation (1/0.05s)



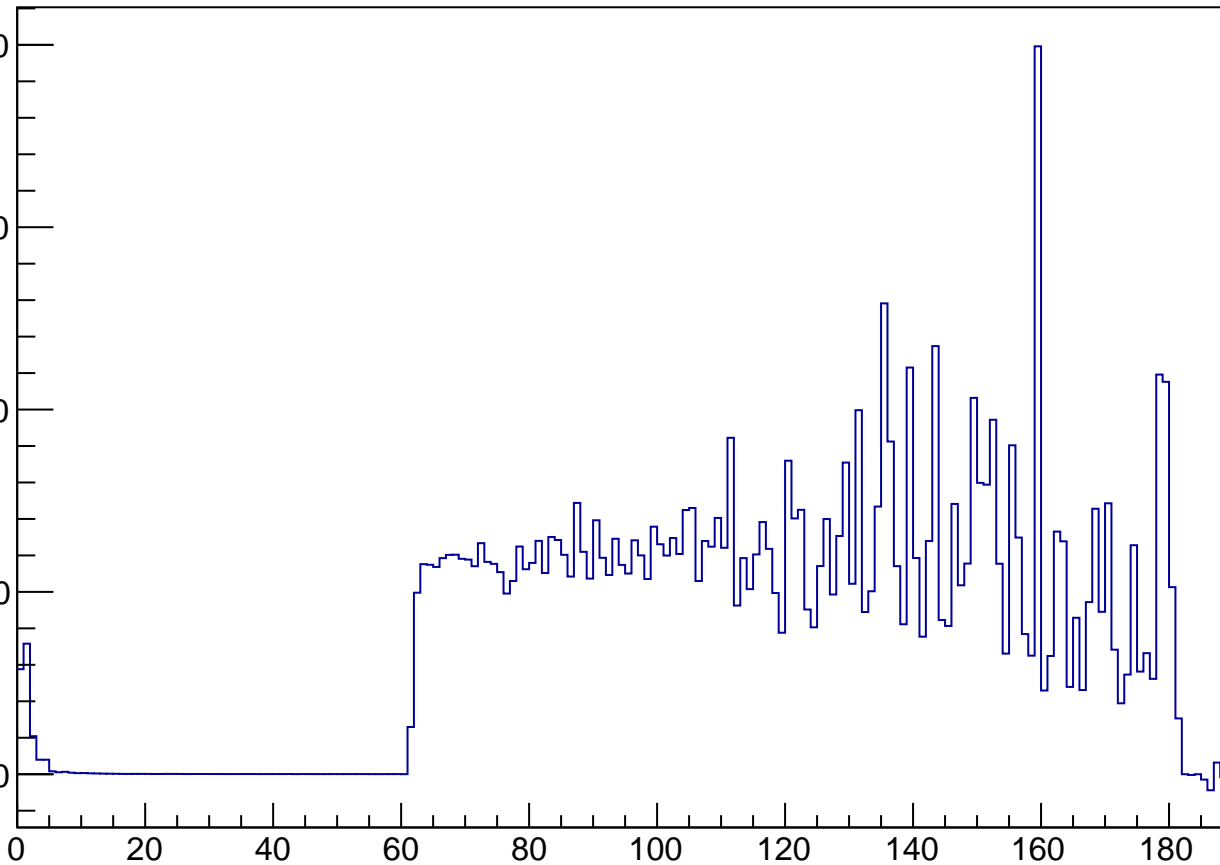
TCN18-302 (high position: IV2+elbow+UGD10+18)\_Li6\_norm

Entries	704752
Mean	76.16
Std Dev	16.28
Integral	61.61

Ratio of cumulated rates

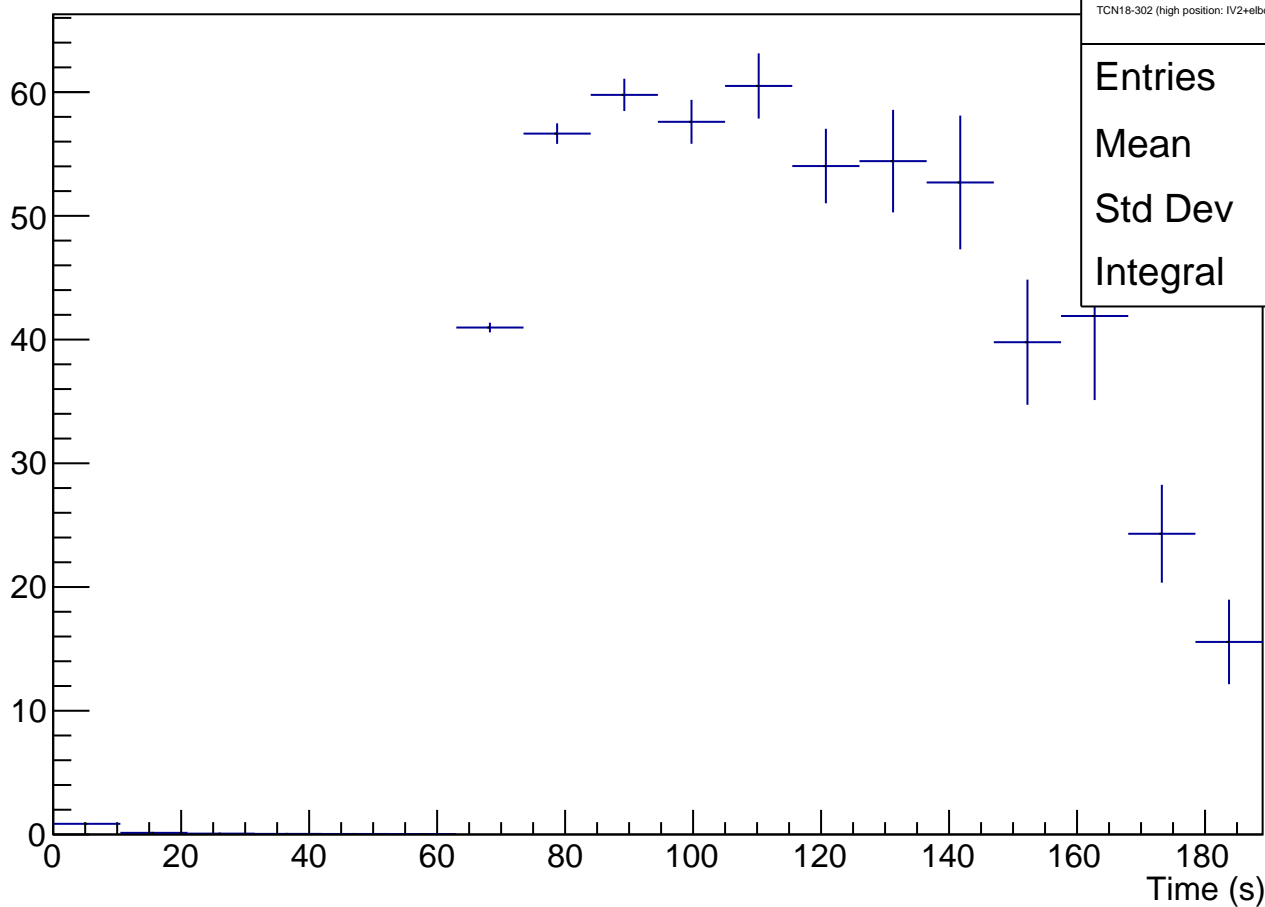
200  
150  
100  
50  
0

Time (s)





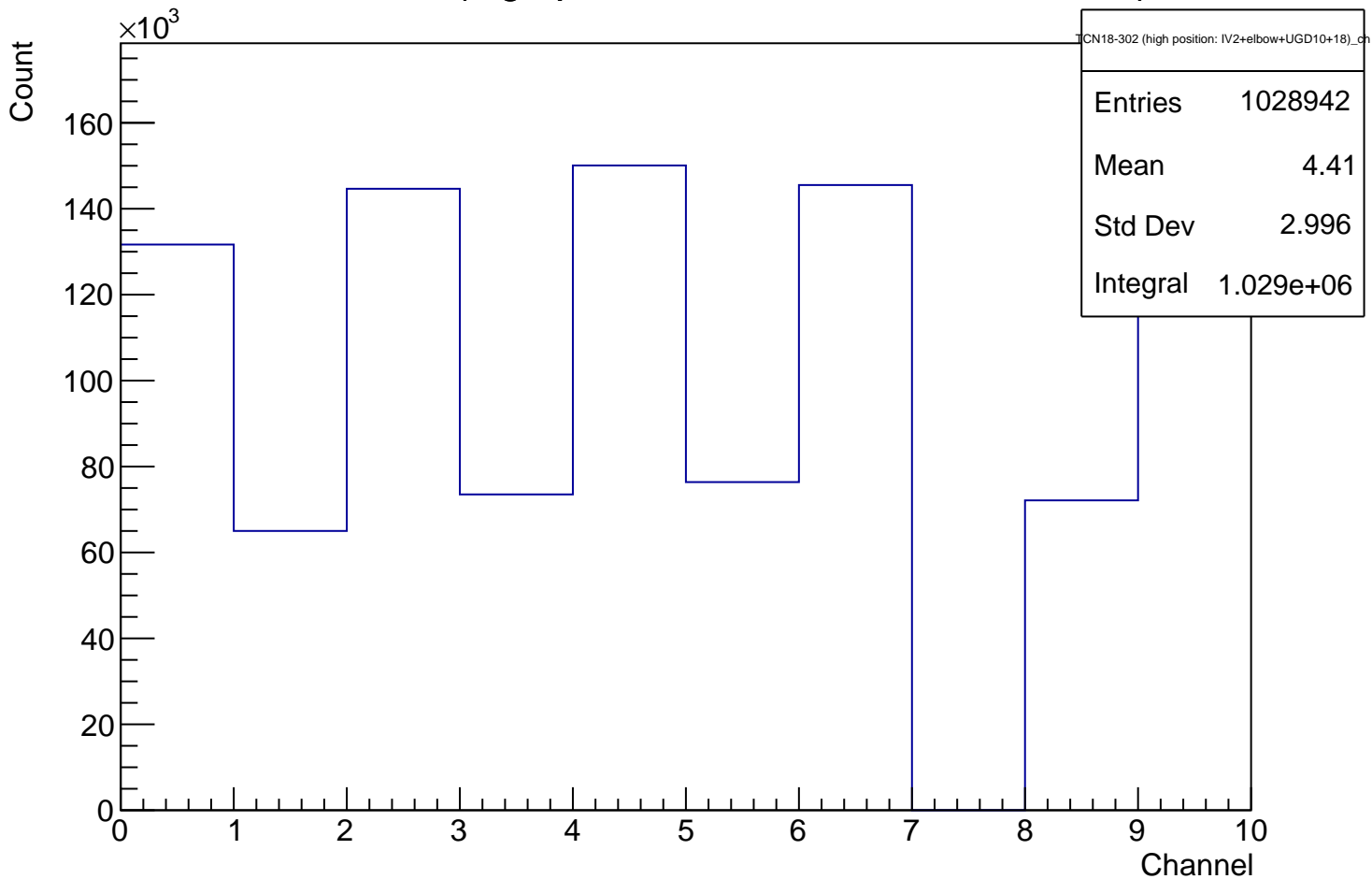
Average rate ratio



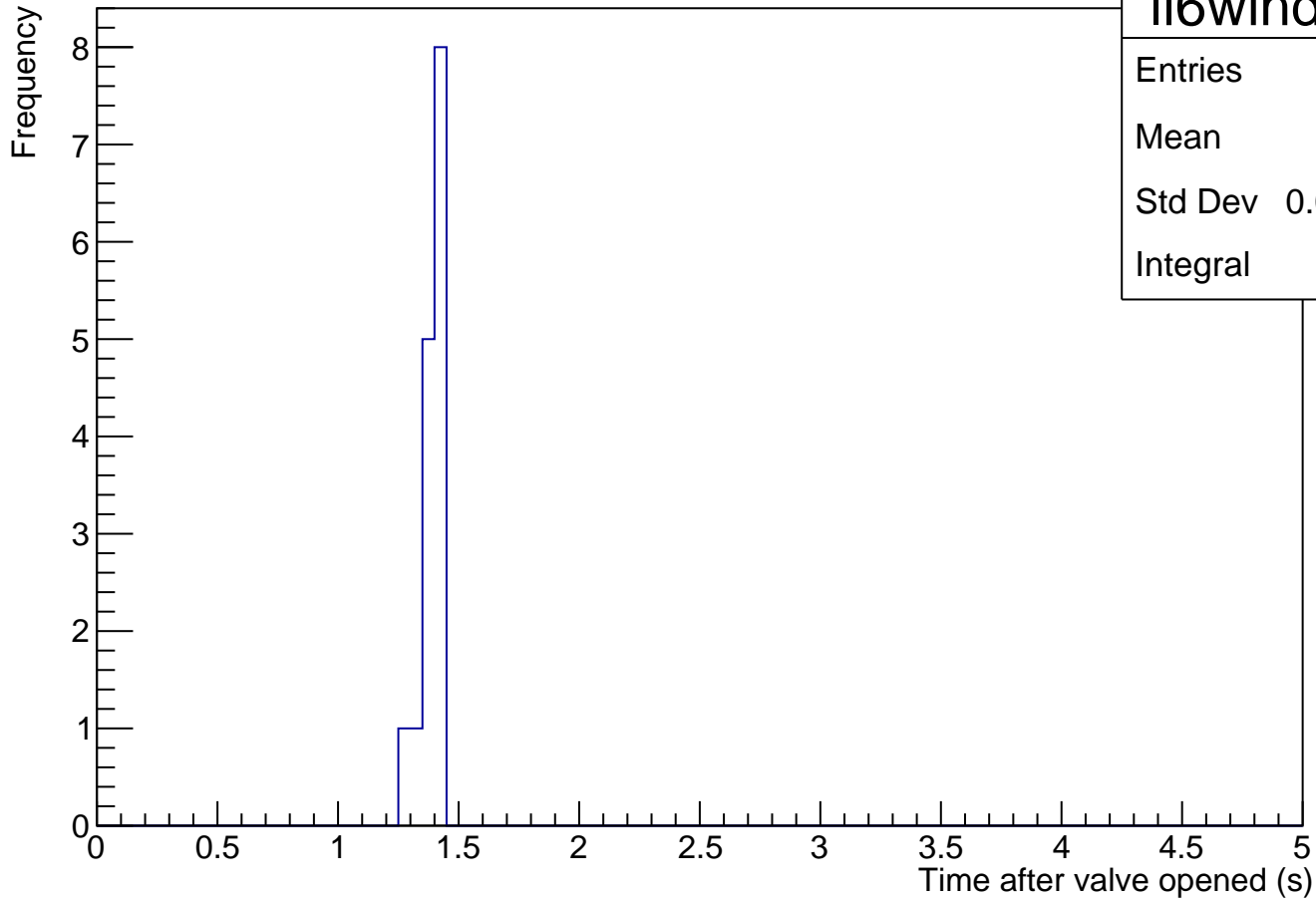
TCN18-302 (high position: IV2+elbow+UGD10+18)\_ratio

Entries	784
Mean	121.2
Std Dev	32.64
Integral	559.4

# TCN18-302 (high position: IV2+elbow+UGD10+18)



# Li6 window



## li6window

Entries	15
Mean	1.367
Std Dev	0.04346
Integral	15