

TCN18-043 (IV2+UGD22+IV3, O-rings out, IV2 open during production), normalized during counting

UCN-count-to-monitor ratio

χ^2 / ndf

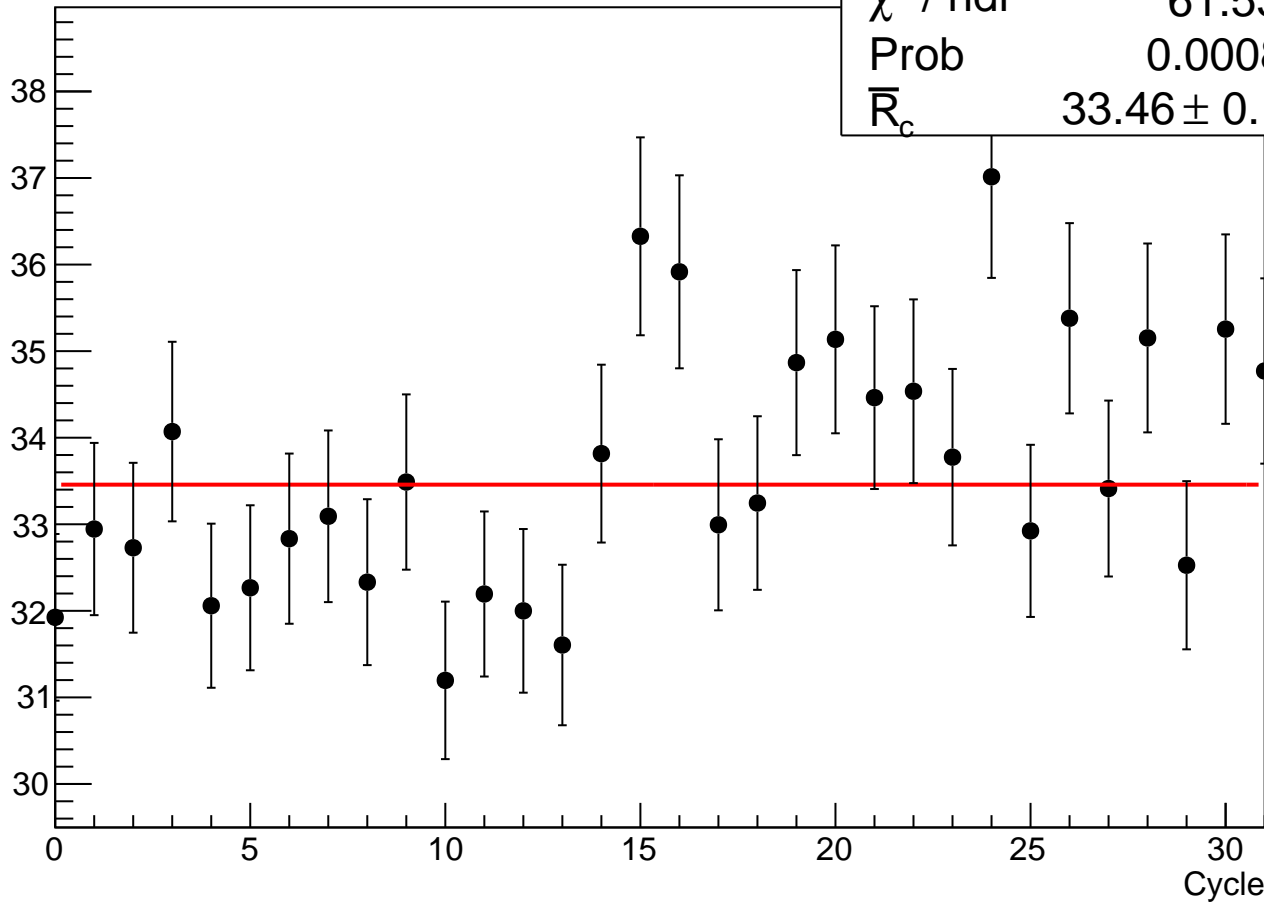
61.53 / 31

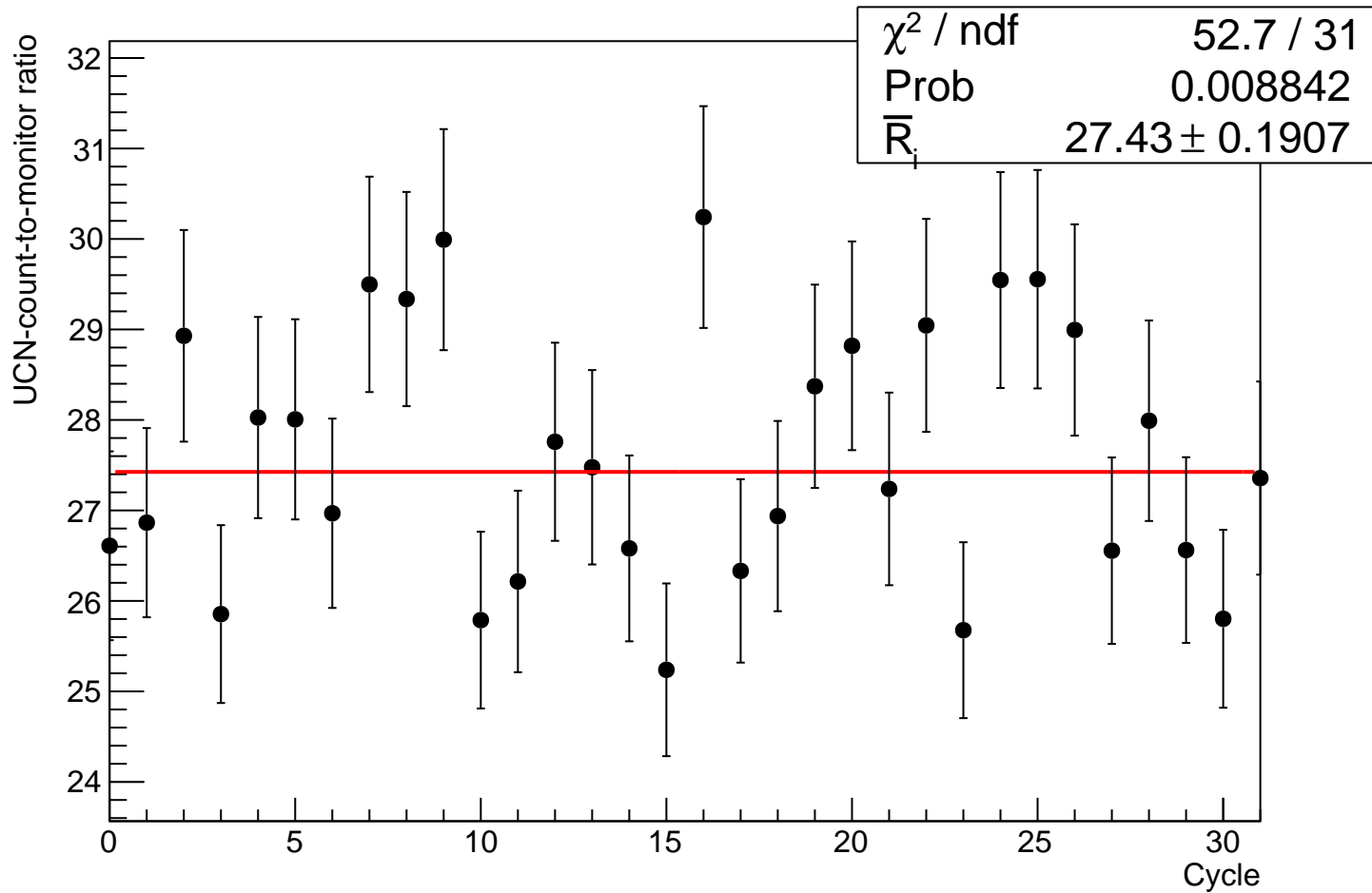
Prob

0.0008868

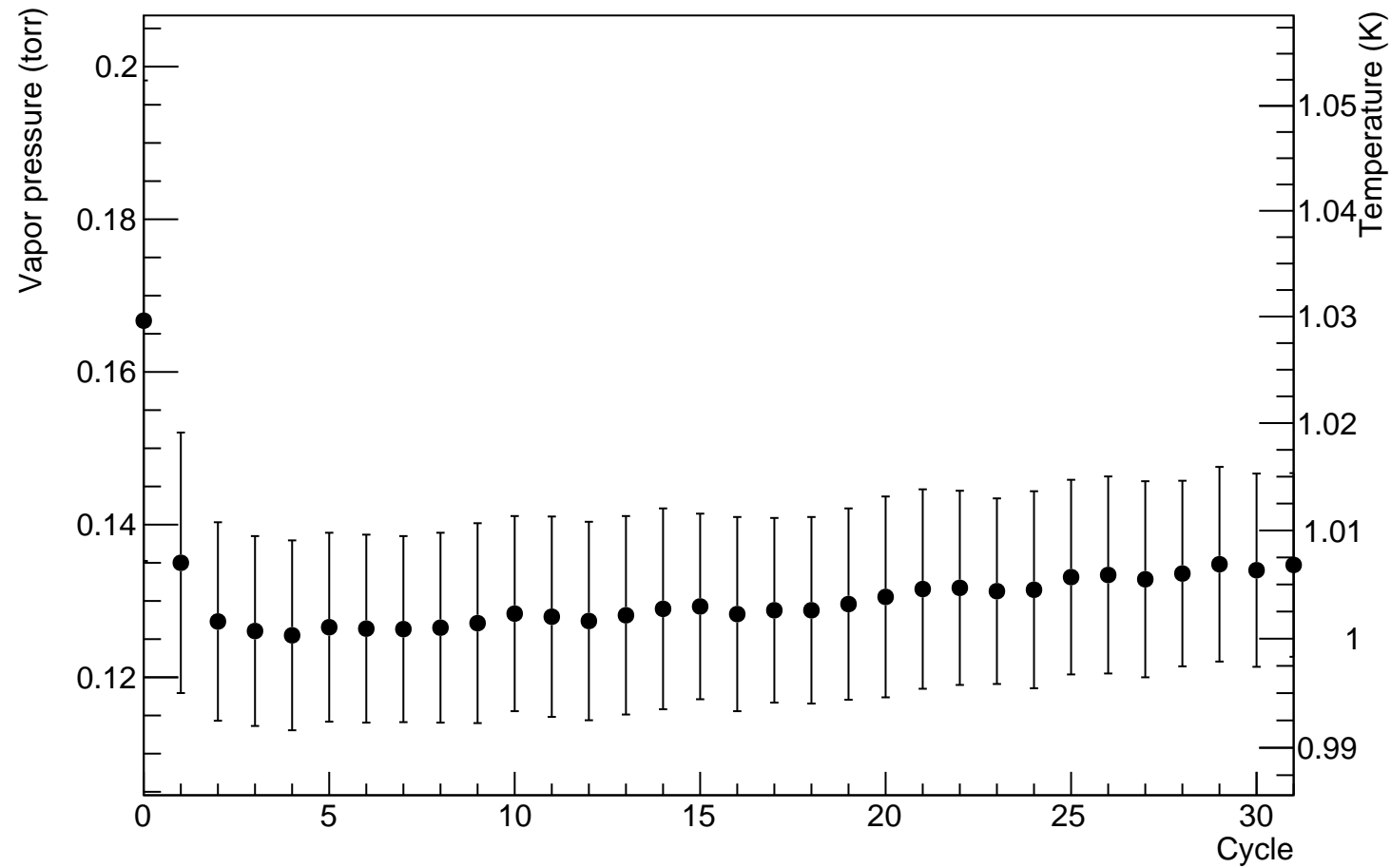
\bar{R}_c

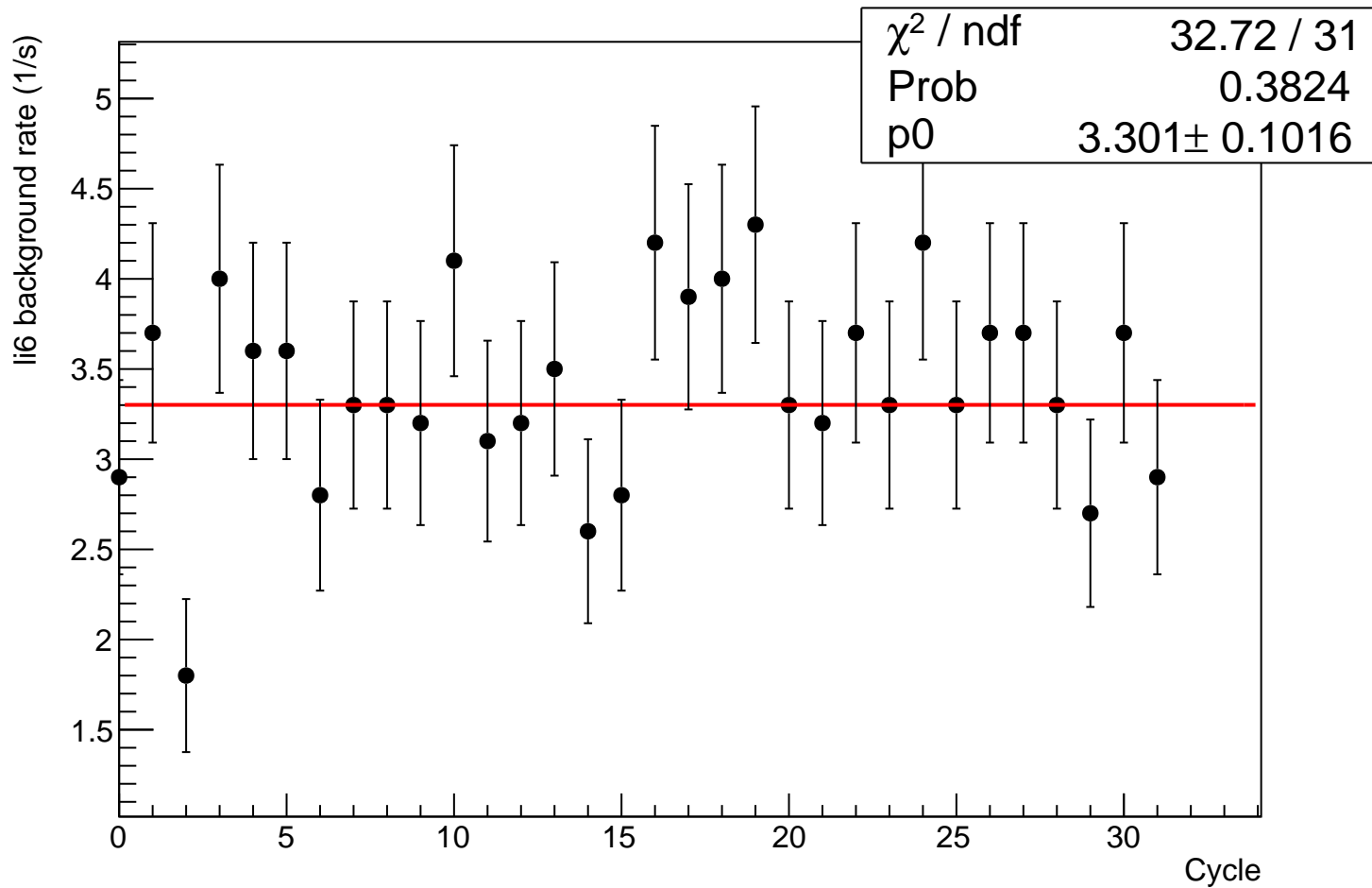
33.46 ± 0.1792



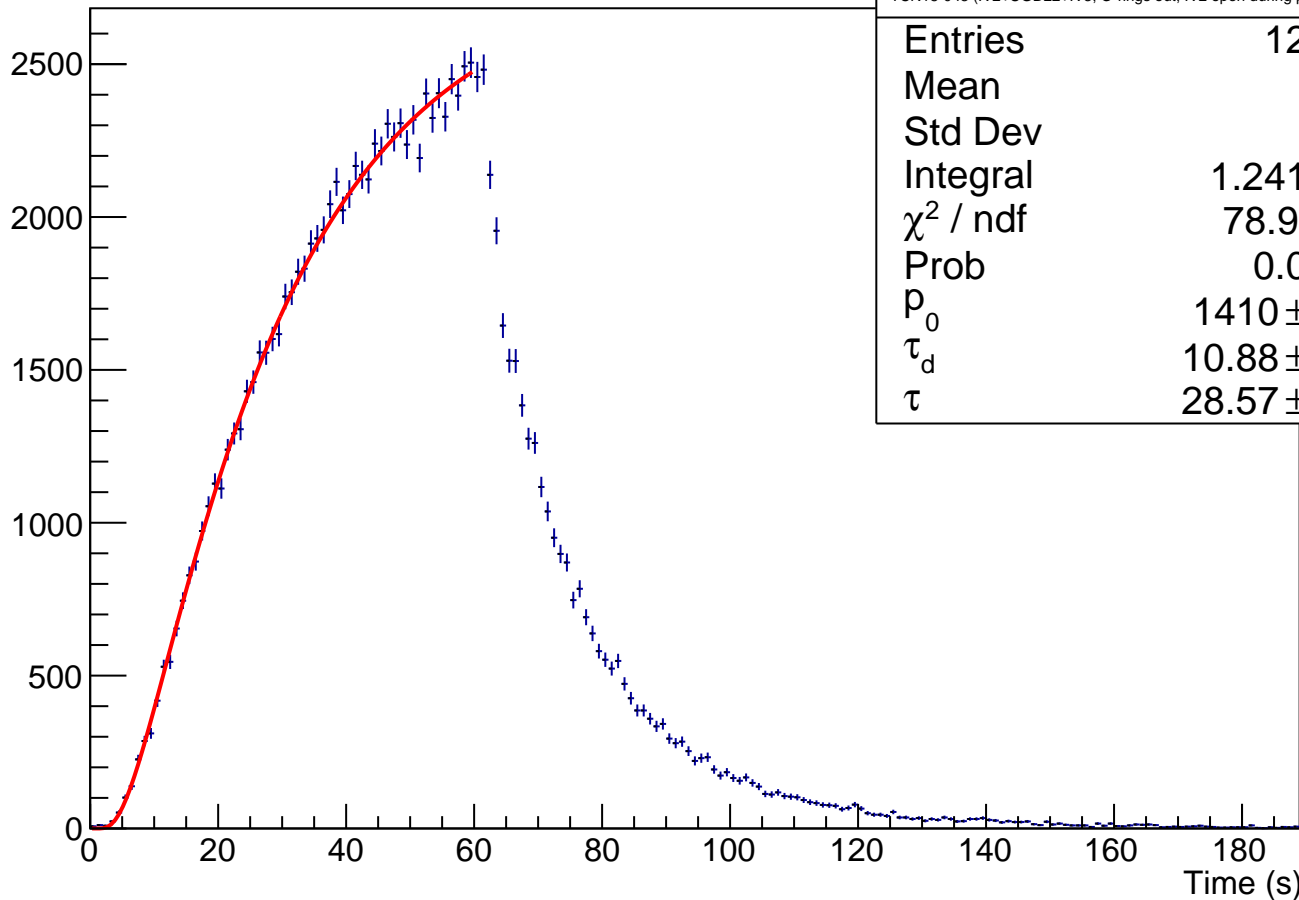


Graph





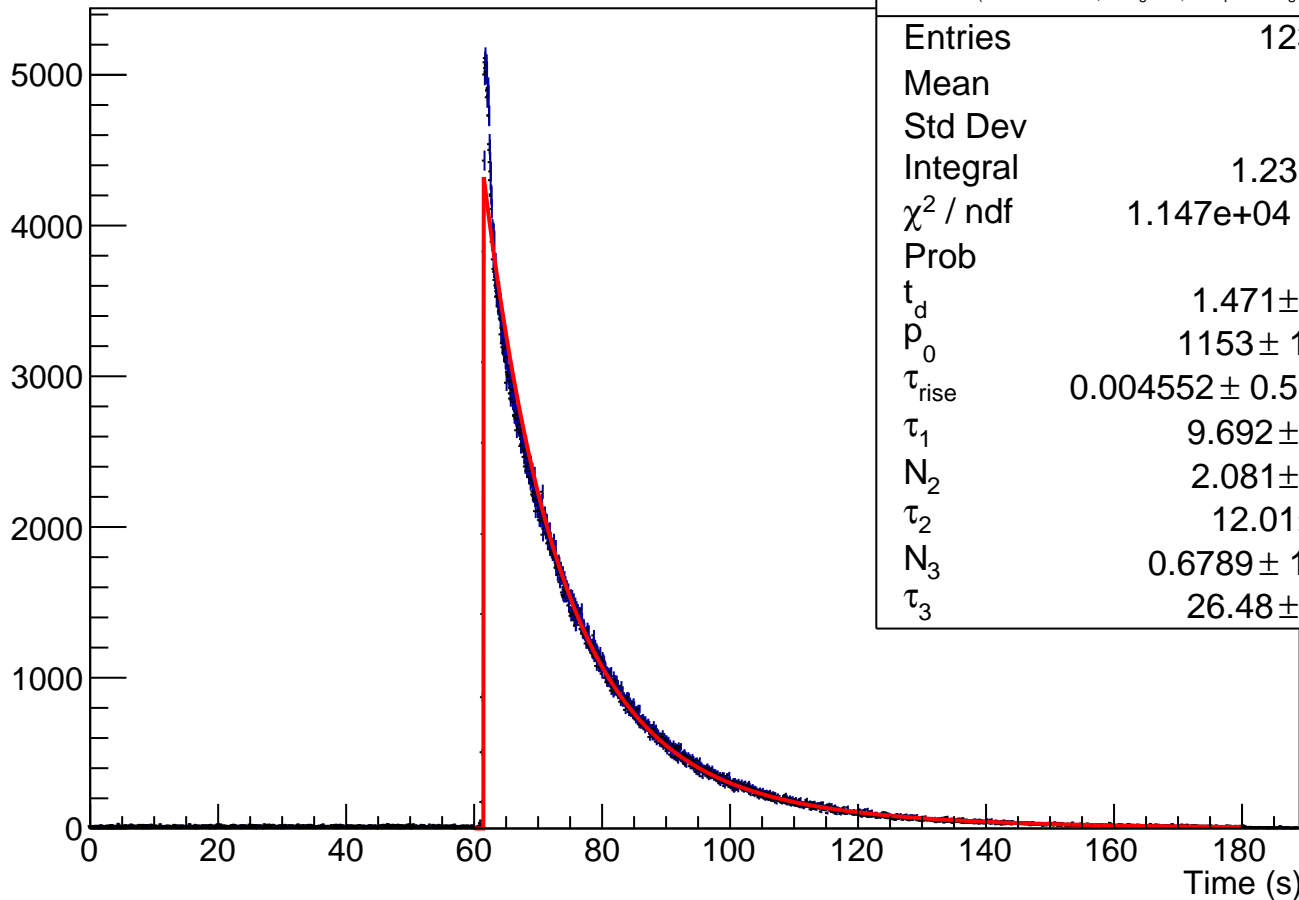
He3 rate (1/s)



TCN18-043 (IV2+UGD22+IV3, O-rings out, IV2 open during production)_He3

Entries	124105
Mean	49.58
Std Dev	22.38
Integral	1.241e+05
χ^2 / ndf	78.93 / 57
Prob	0.02886
ρ_0	1410 ± 21.9
τ_d	10.88 ± 0.35
τ	28.57 ± 1.34

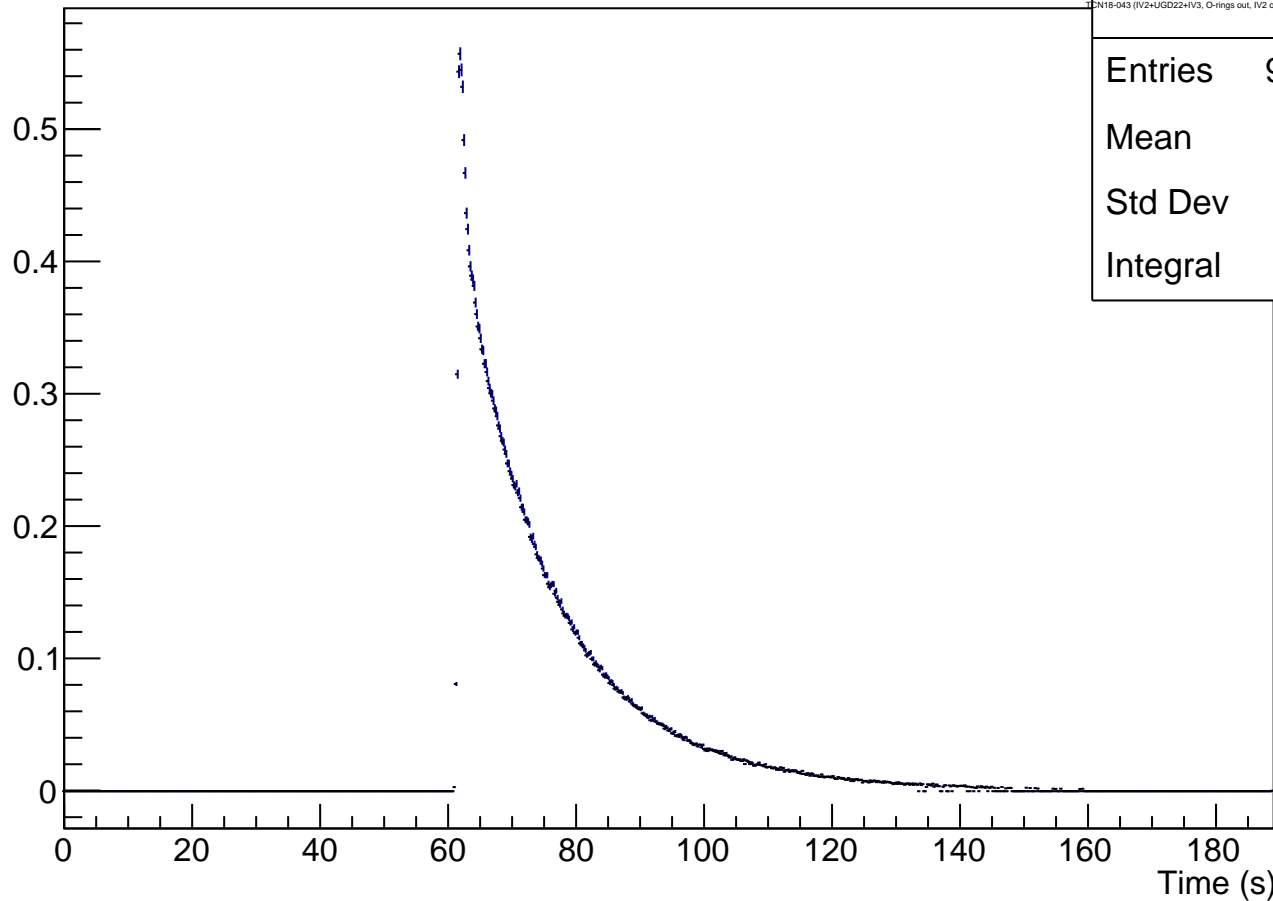
Li6 rate (1/0.05s)



TCN18-043 (IV2+UGD22+IV3, O-rings out, IV2 open during production)_Li6

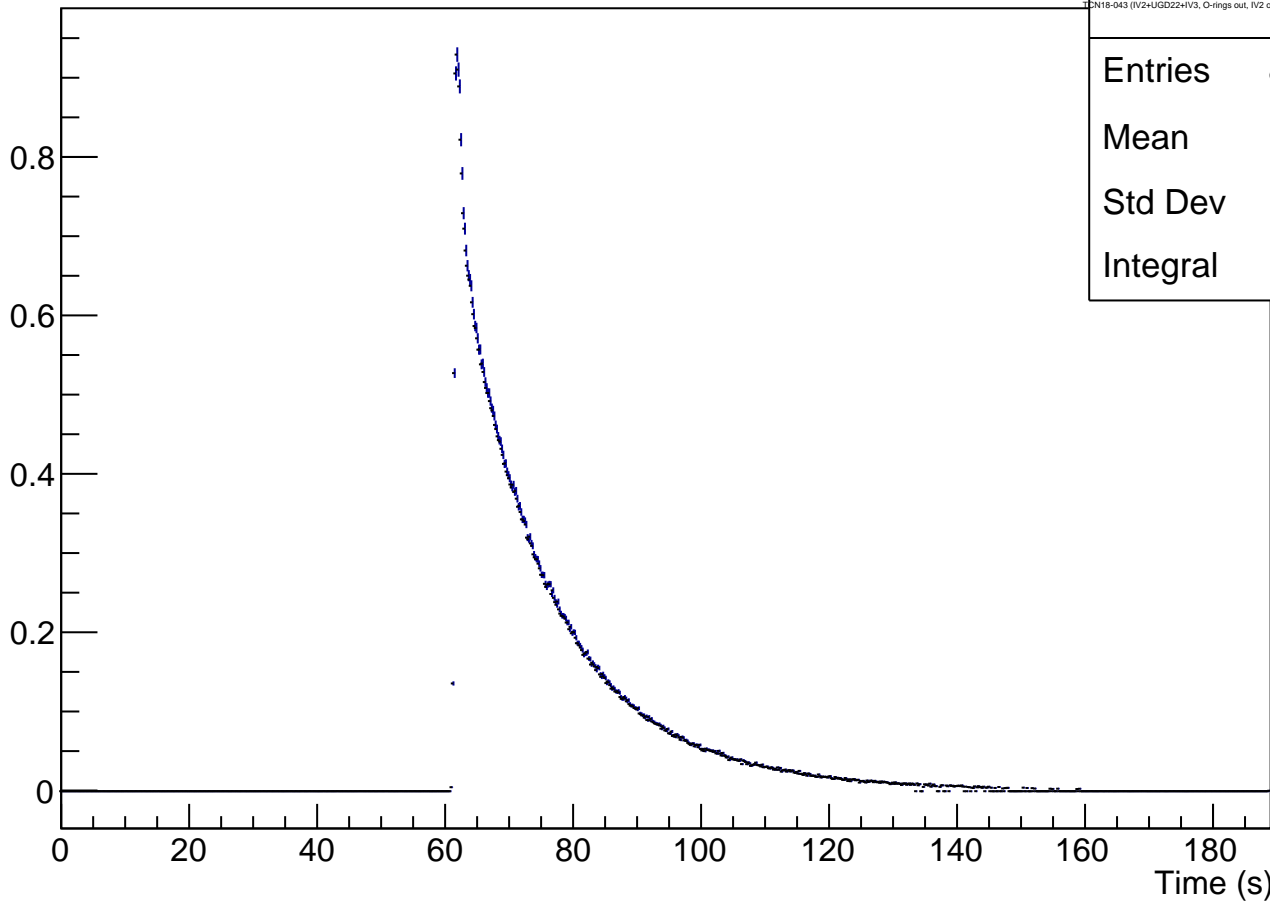
Entries	1230896
Mean	76.99
Std Dev	18.64
Integral	1.231e+06
χ^2 / ndf	1.147e+04 / 2392
Prob	0
t_d	1.471 ± 0.094
p_0	1153 ± 1036.6
τ_{rise}	0.004552 ± 0.596670
τ_1	9.692 ± 1.125
N_2	2.081 ± 2.584
τ_2	12.01 ± 9.03
N_3	0.6789 ± 1.3524
τ_3	26.48 ± 21.38

Li6 rate normalized during counting (1/0.05s)

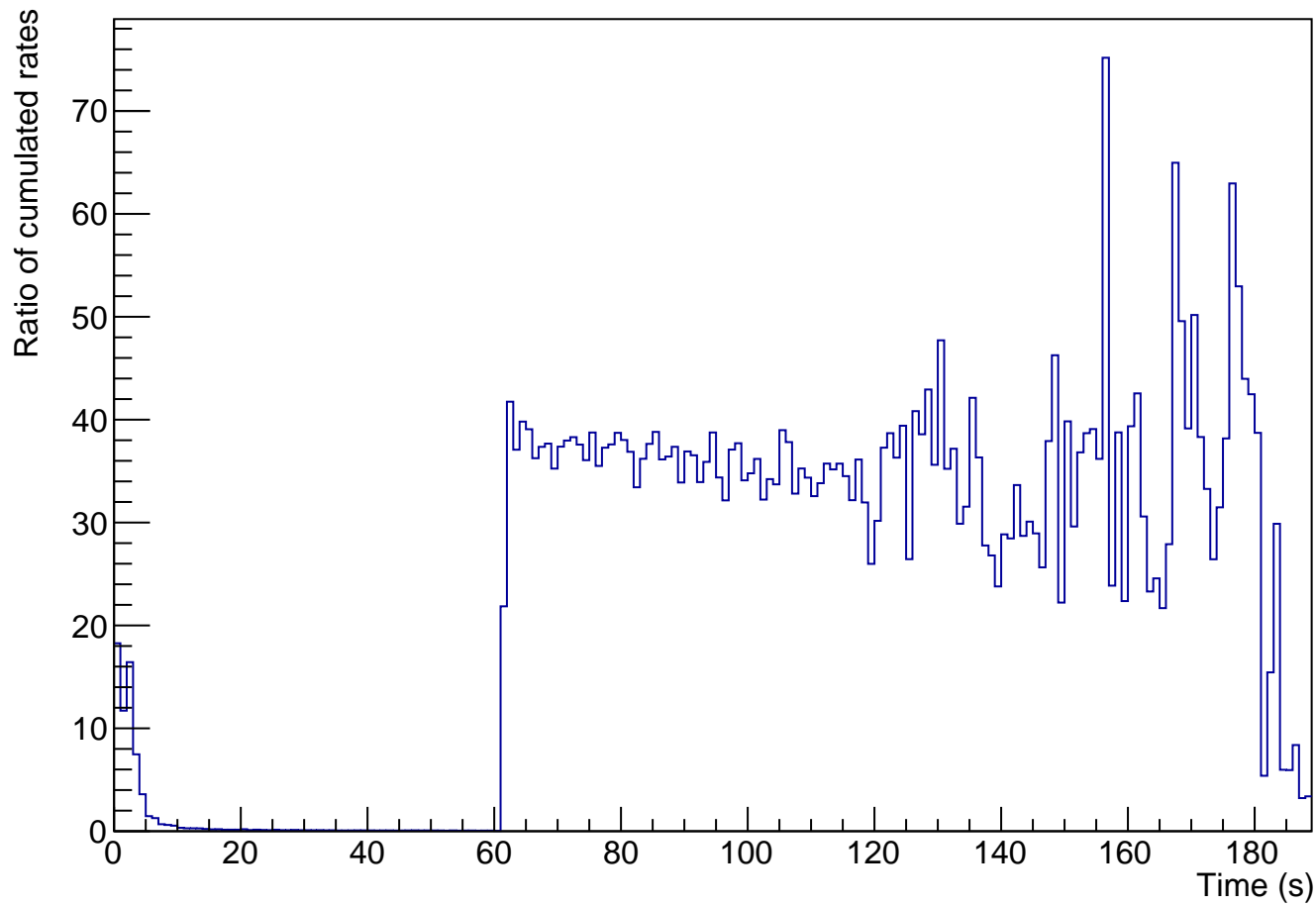


Entries	983434
Mean	76.8
Std Dev	17.77
Integral	32.57

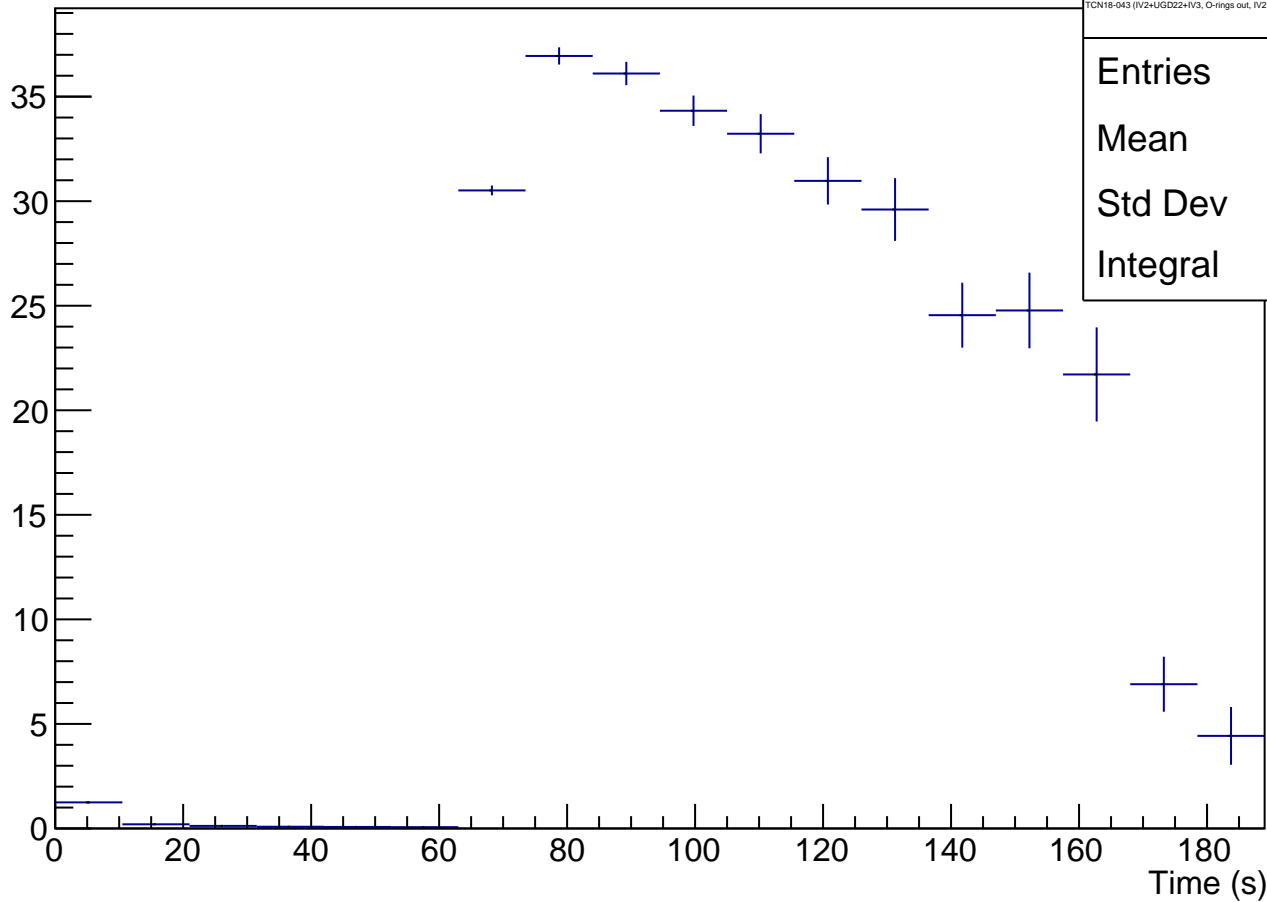
Li6 rate normalized during irradiation (1/0.05s)



Entries	875141
Mean	76.8
Std Dev	17.77
Integral	54.41



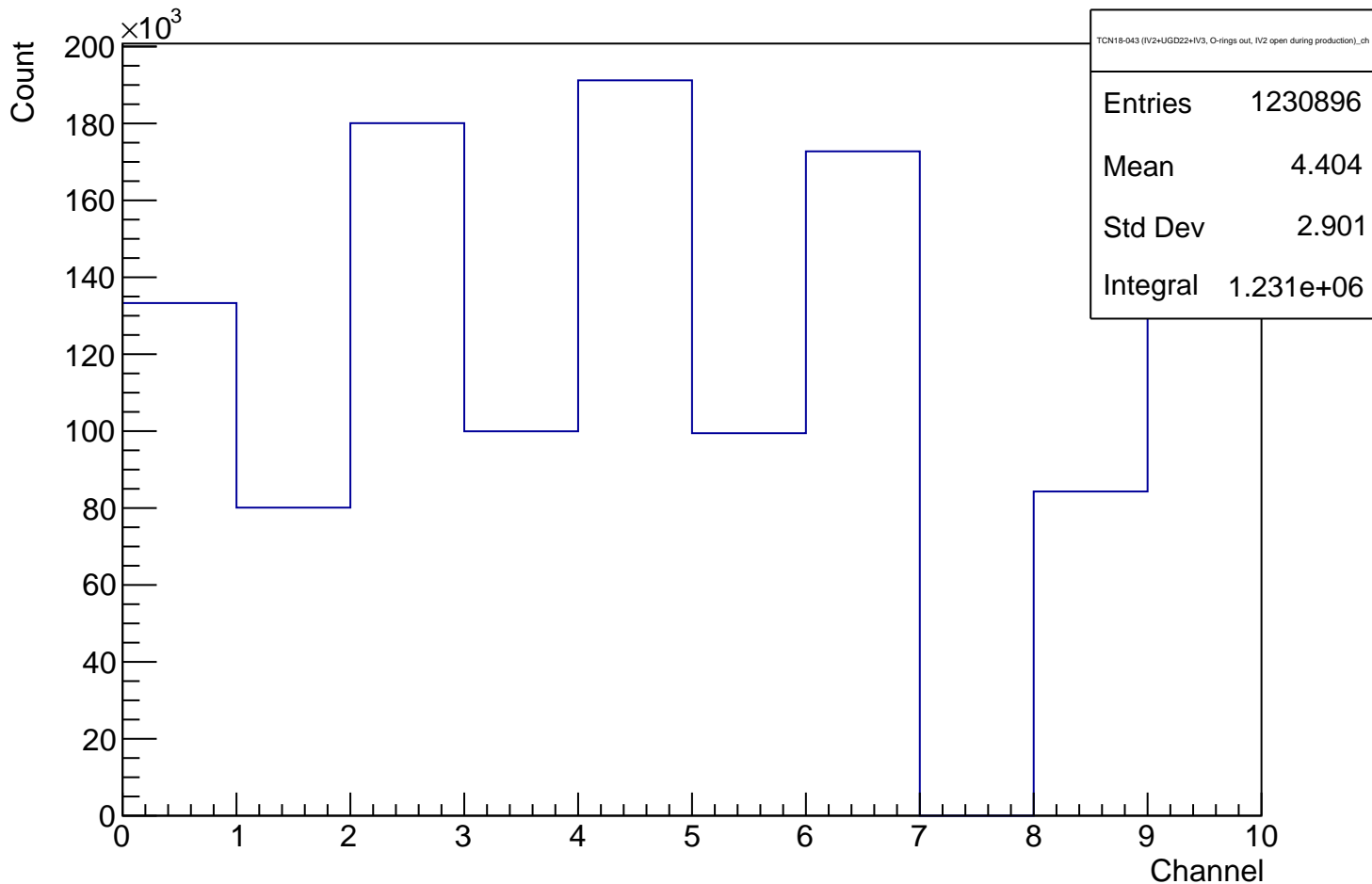
Average rate ratio



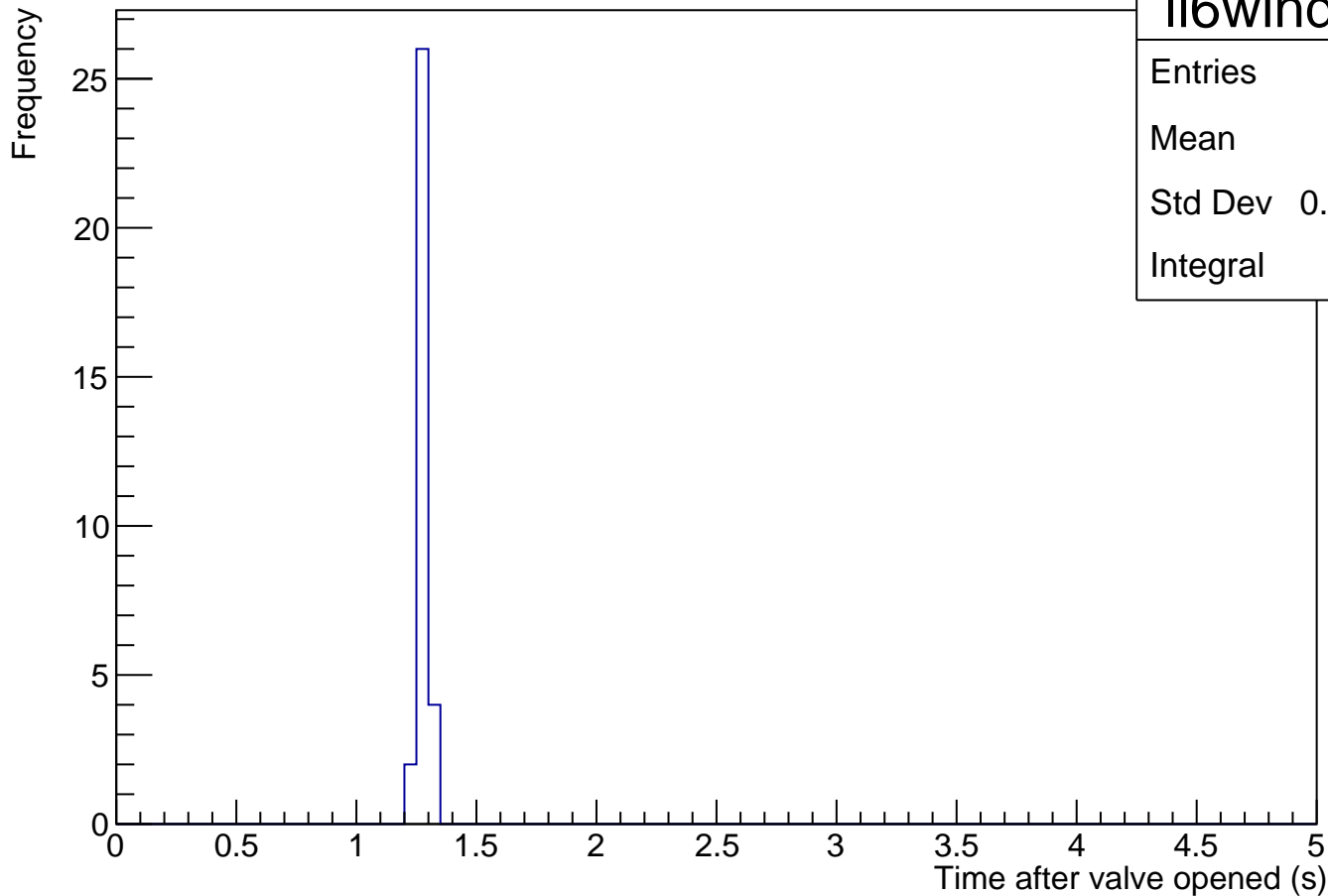
TCN18-043 (IV2+UGD22+IV3, O-rings out, IV2 open during production)_ratio

Entries	1655
Mean	121.4
Std Dev	34.16
Integral	315.8

TCN18-043 (IV2+UGD22+IV3, O-rings out, IV2 open during production)



Li6 window



li6window

Entries	32
Mean	1.253
Std Dev	0.02142
Integral	32