

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

UCN-count-to-monitor ratio

χ^2 / ndf

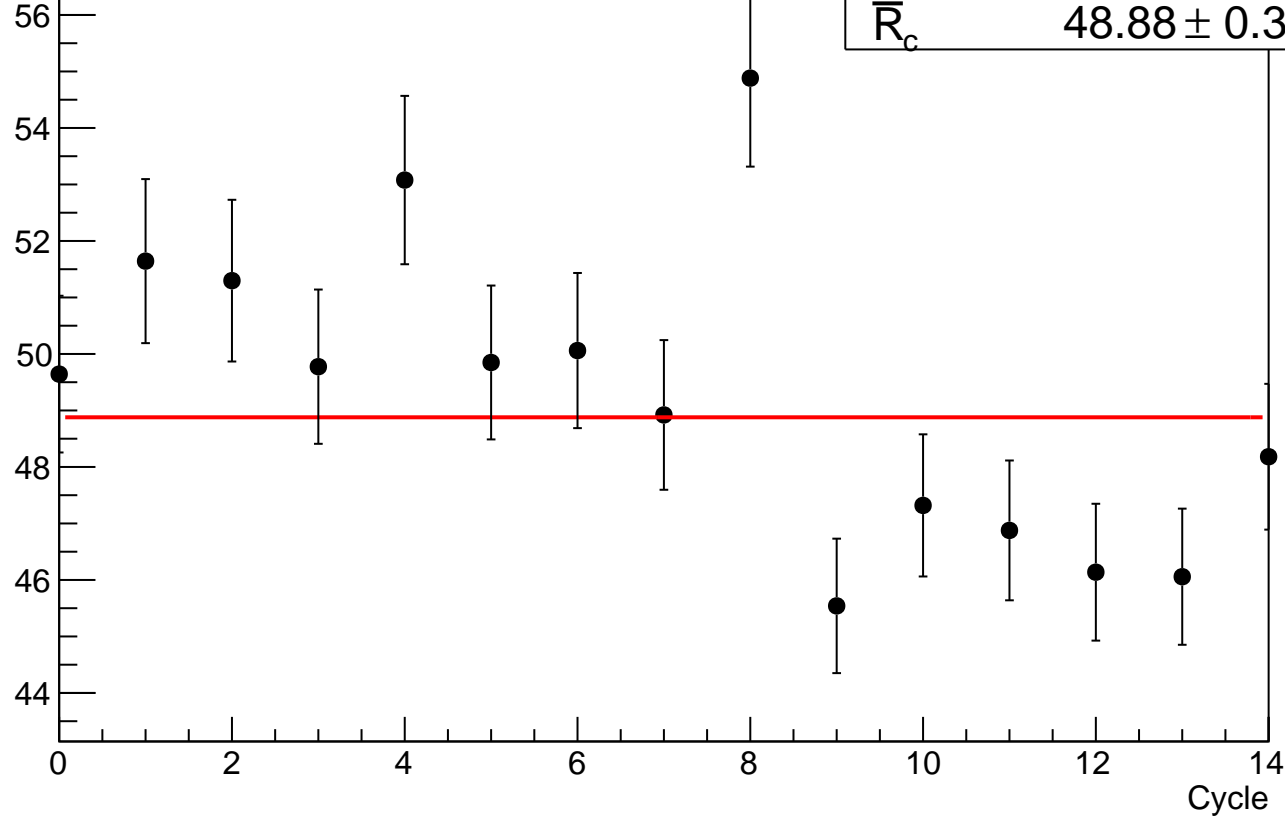
54.02 / 14

Prob

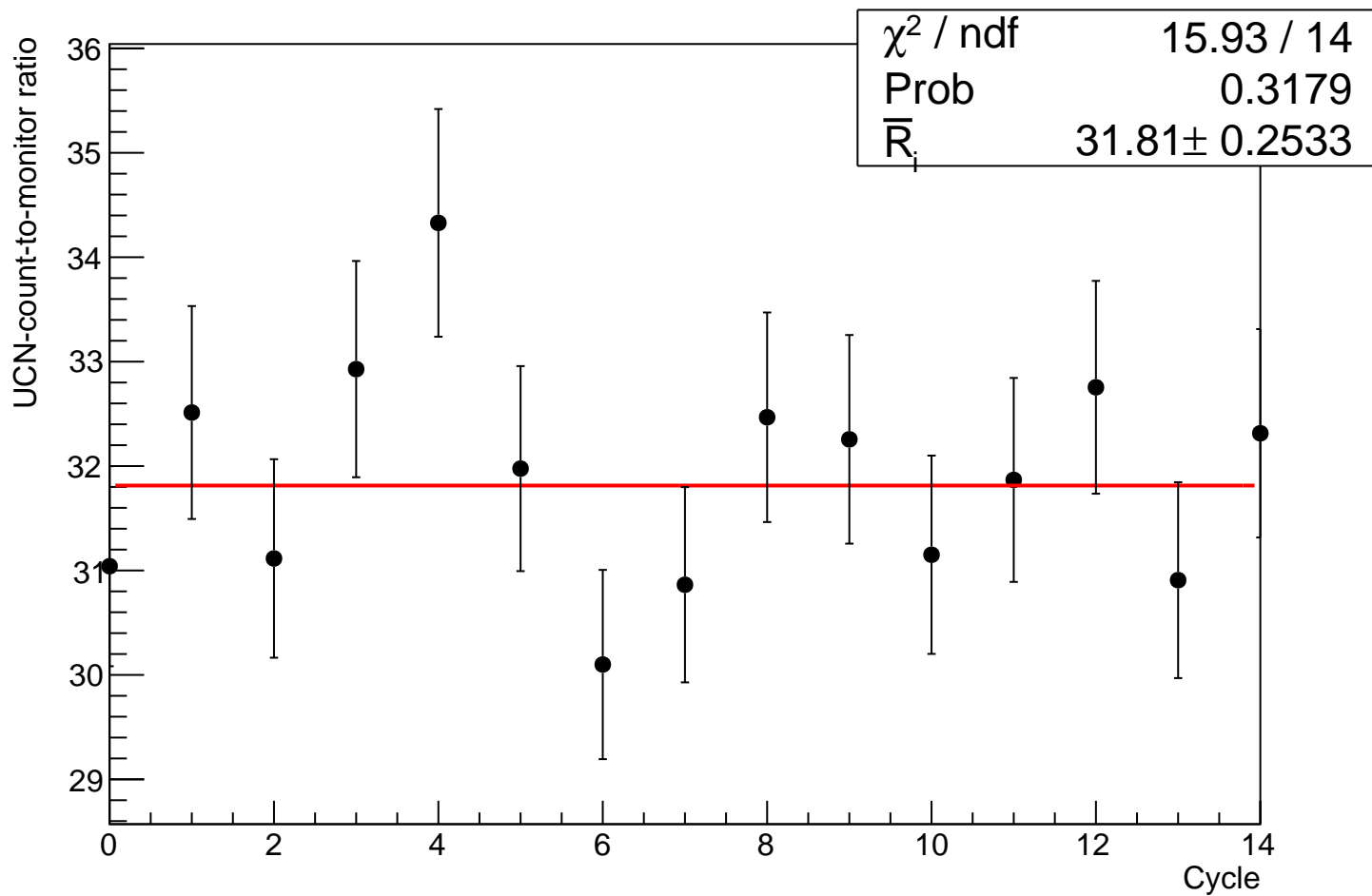
1.275e-06

\bar{R}_c

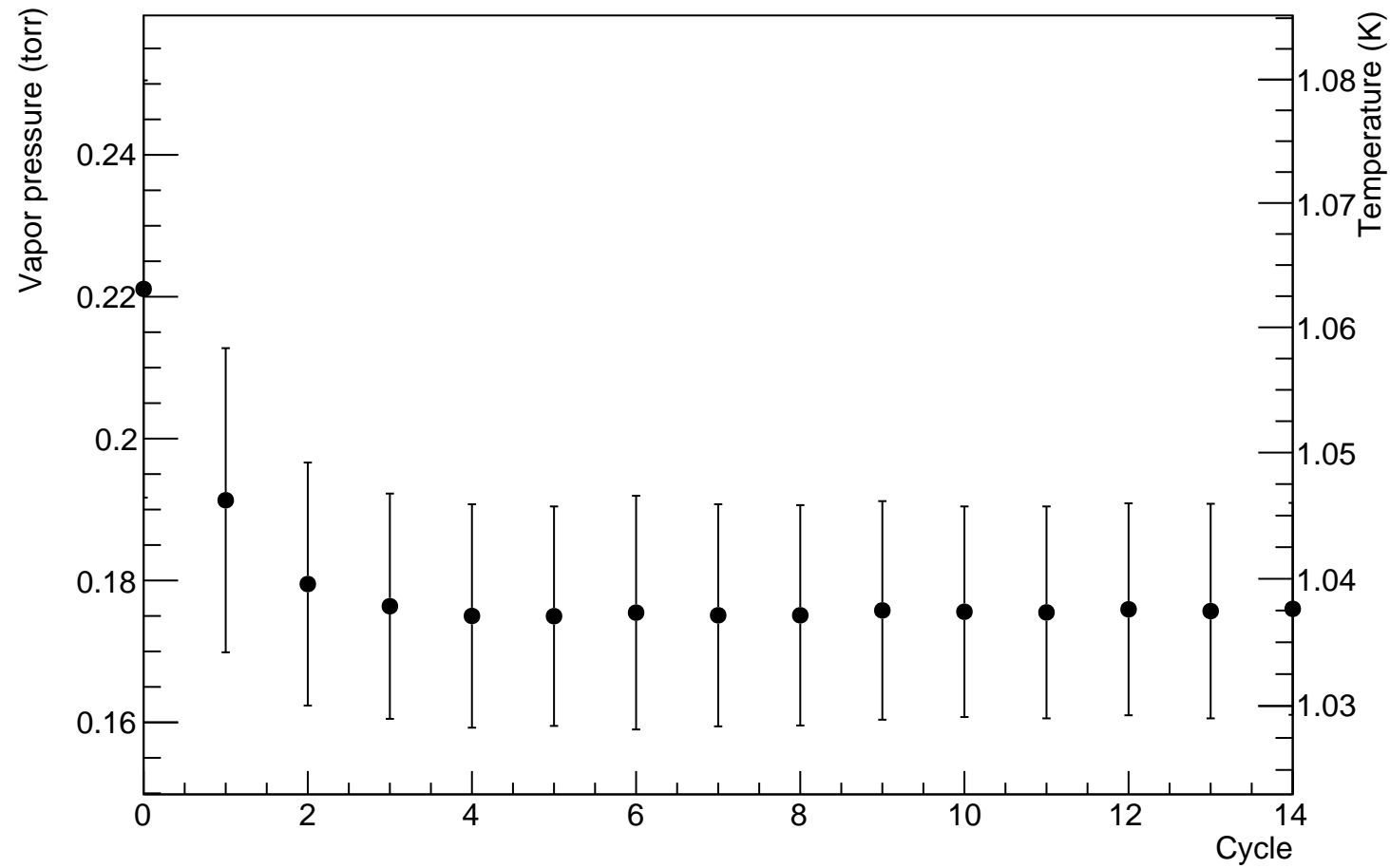
48.88 ± 0.3434



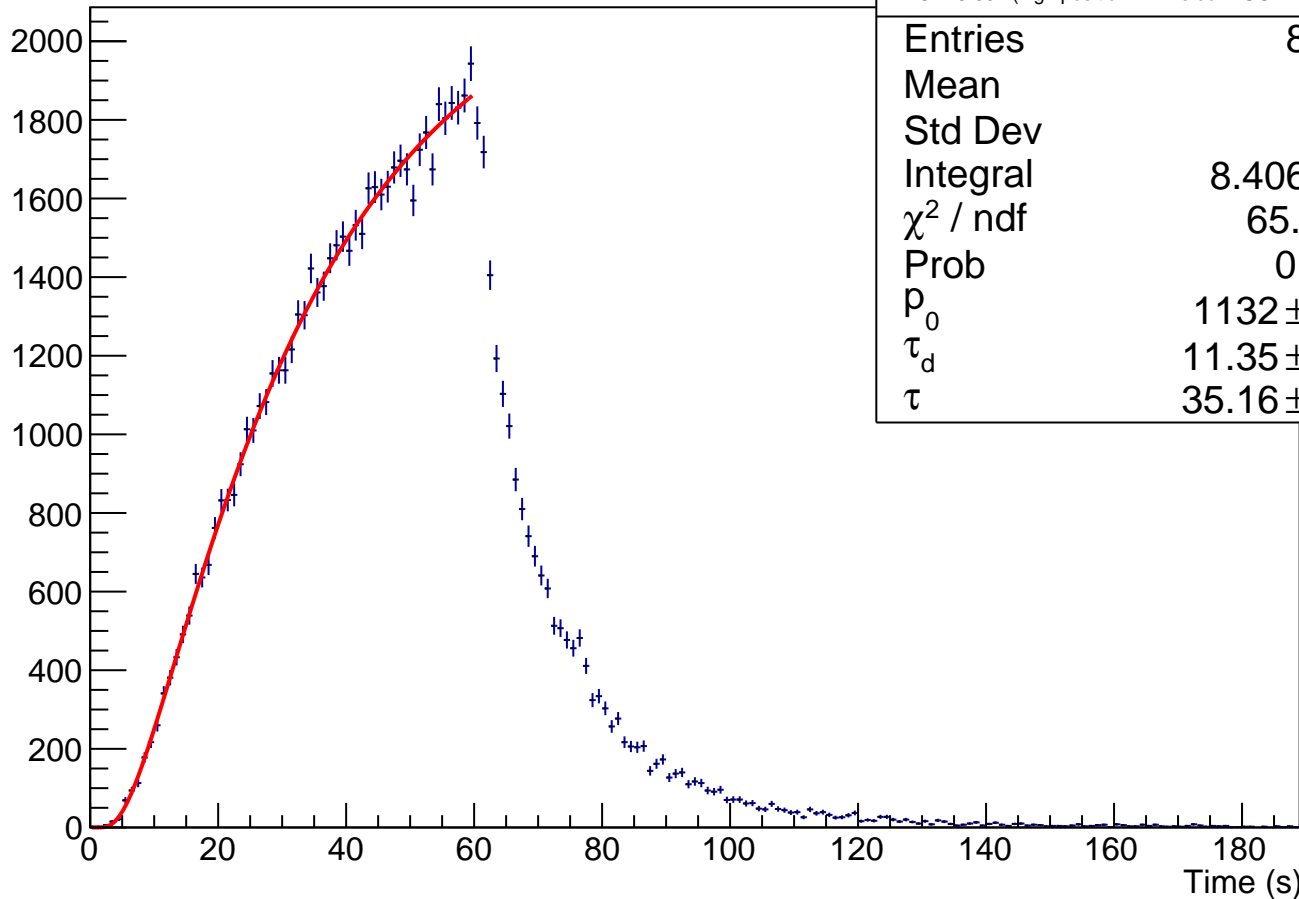
TCN18-302 (high position: IV2+elbow+UGD10+18), normalized during irradiation



Graph



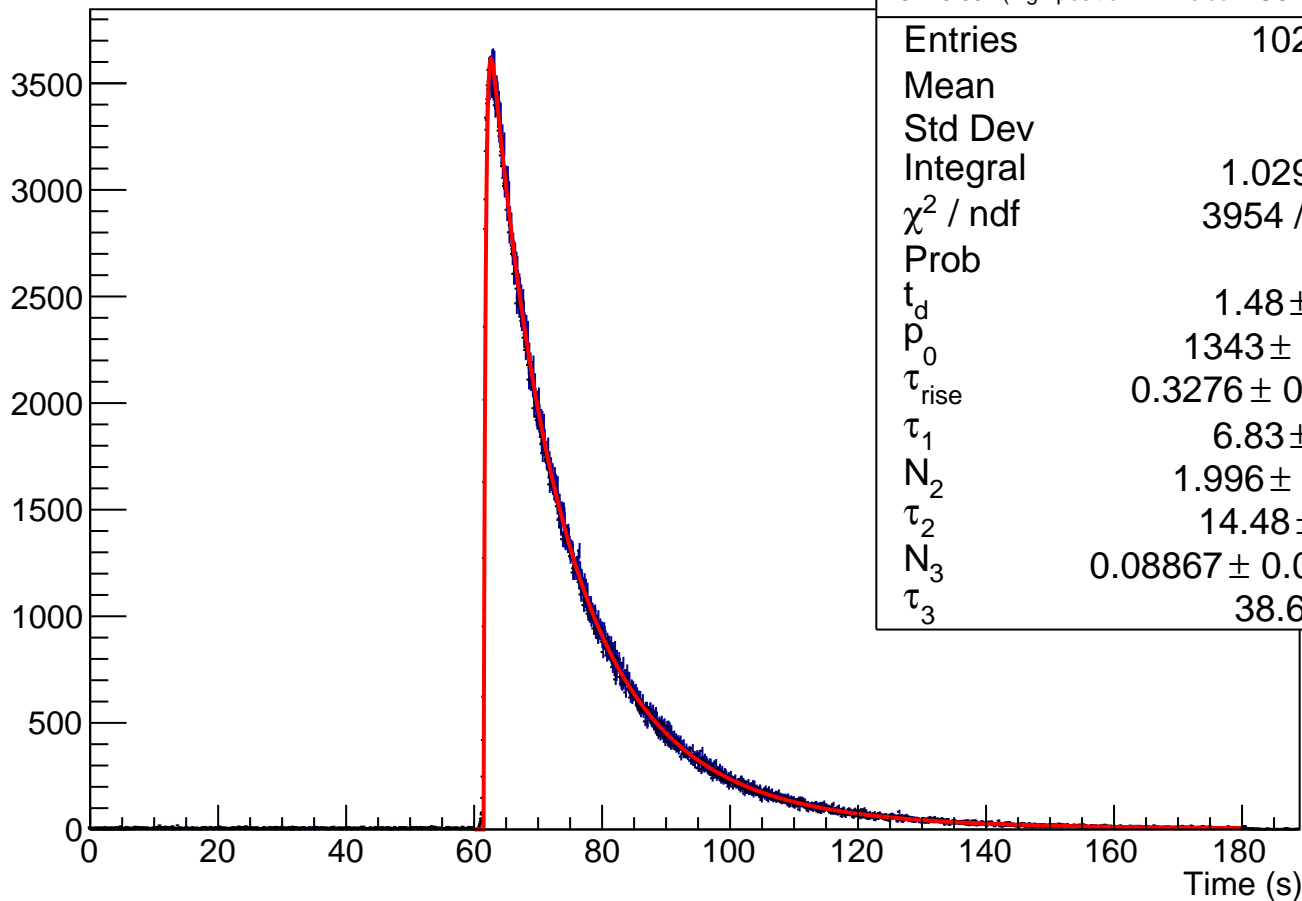
He3 rate (1/s)



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

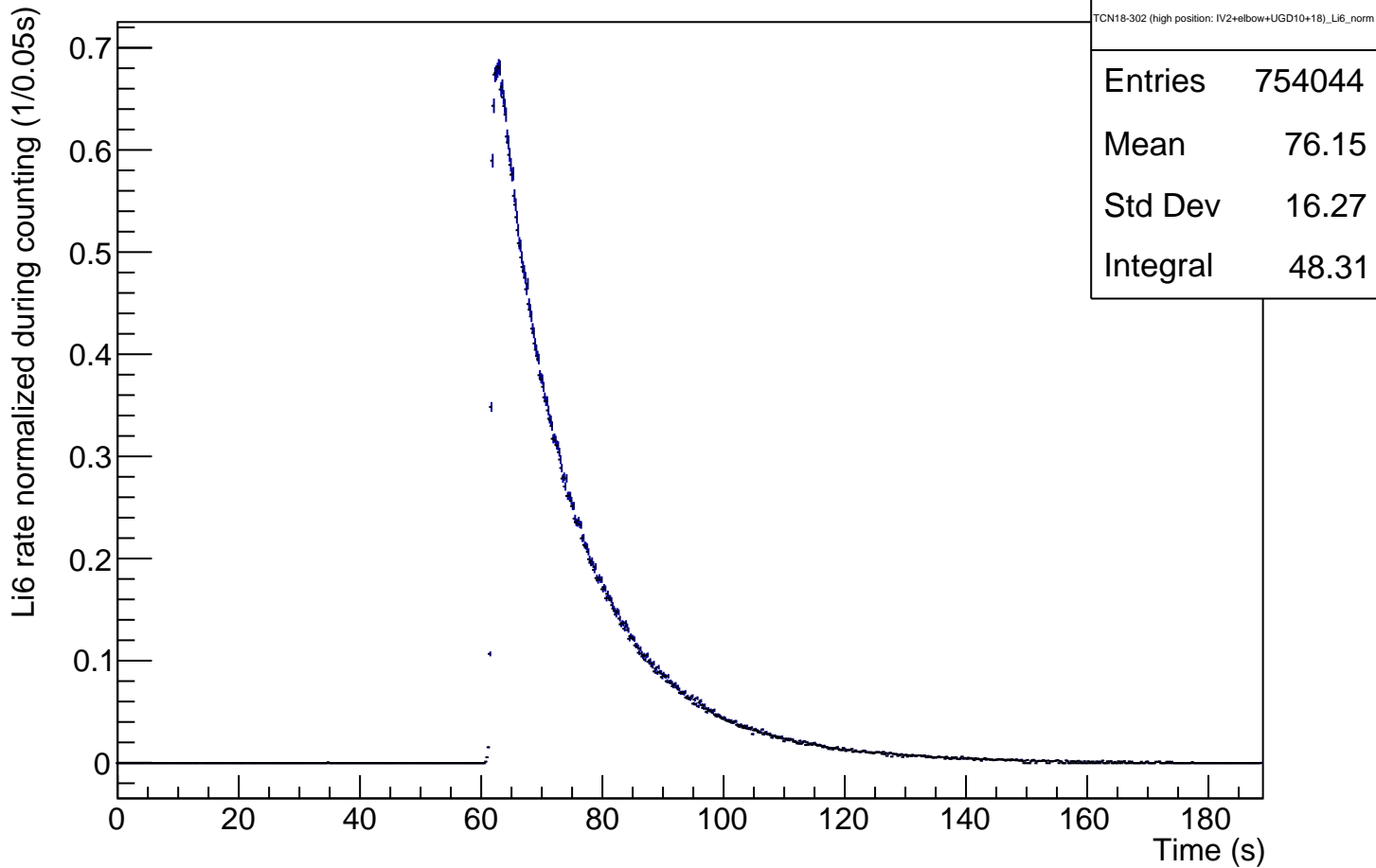
Entries	84066
Mean	47.81
Std Dev	20.33
Integral	8.406e+04
χ^2 / ndf	65.8 / 57
Prob	0.1985
ρ_0	1132 ± 27.0
τ_d	11.35 ± 0.42
τ	35.16 ± 2.22

Li6 rate (1/0.05s)

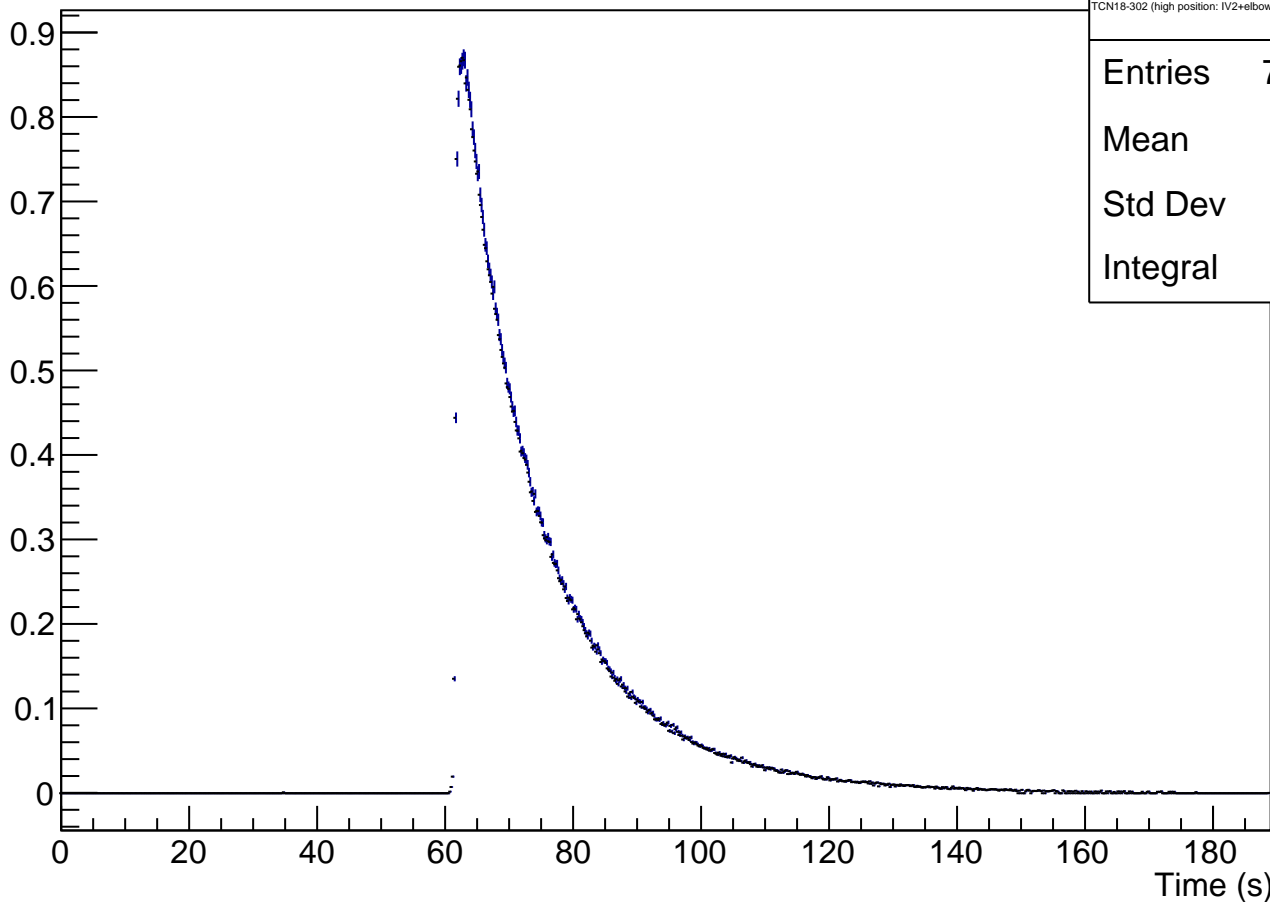


TCN18-302 (high position: IV2+elbow+UGD10+18)_Li6

Entries	1028942
Mean	76.27
Std Dev	16.83
Integral	1.029e+06
χ^2 / ndf	3954 / 2392
Prob	0
t_d	1.48 ± 0.00
p_0	1343 ± 132.7
τ_{rise}	0.3276 ± 0.0052
τ_1	6.83 ± 0.39
N_2	1.996 ± 0.293
τ_2	14.48 ± 0.31
N_3	0.08867 ± 0.01877
τ_3	38.6 ± 1.4



Li6 rate normalized during irradiation (1/0.05s)



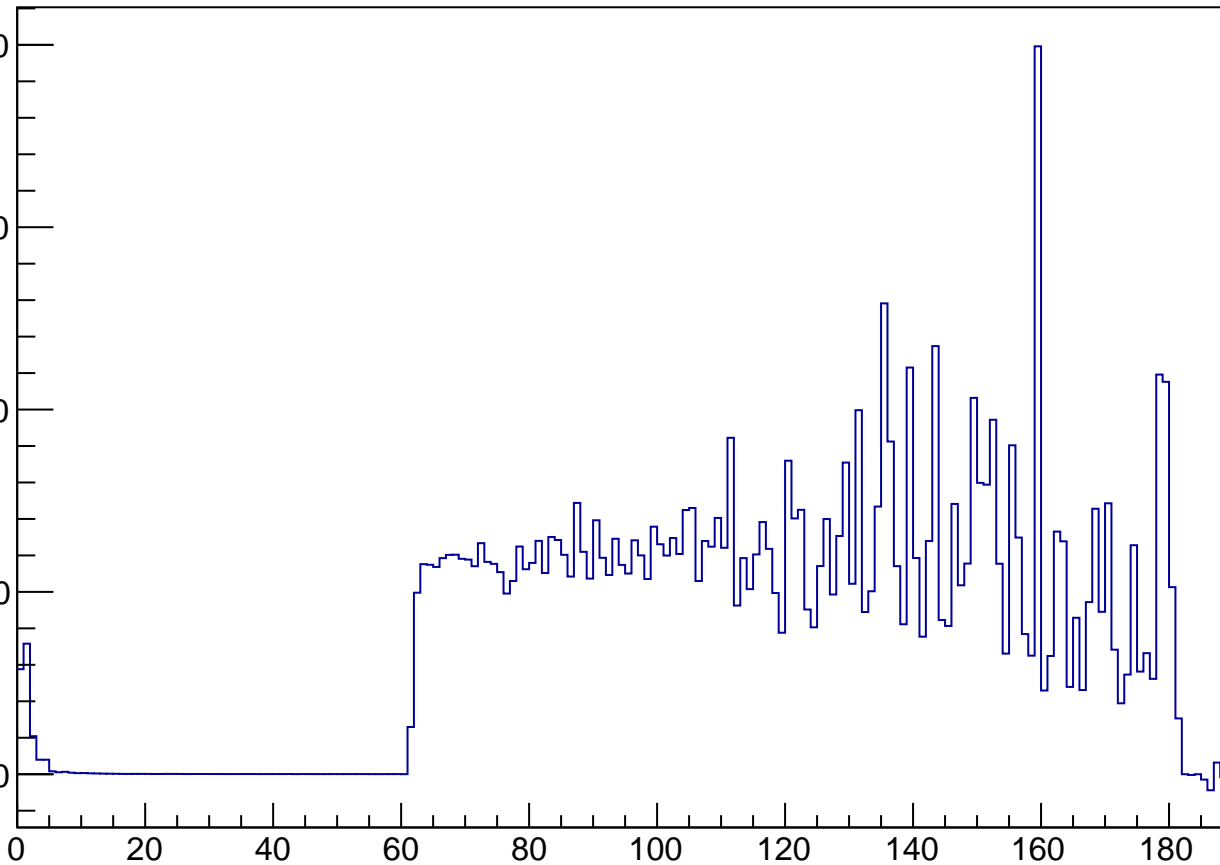
TCN18-302 (high position: IV2+elbow+UGD10+18)_Li6_norm

Entries	704752
Mean	76.16
Std Dev	16.28
Integral	61.61

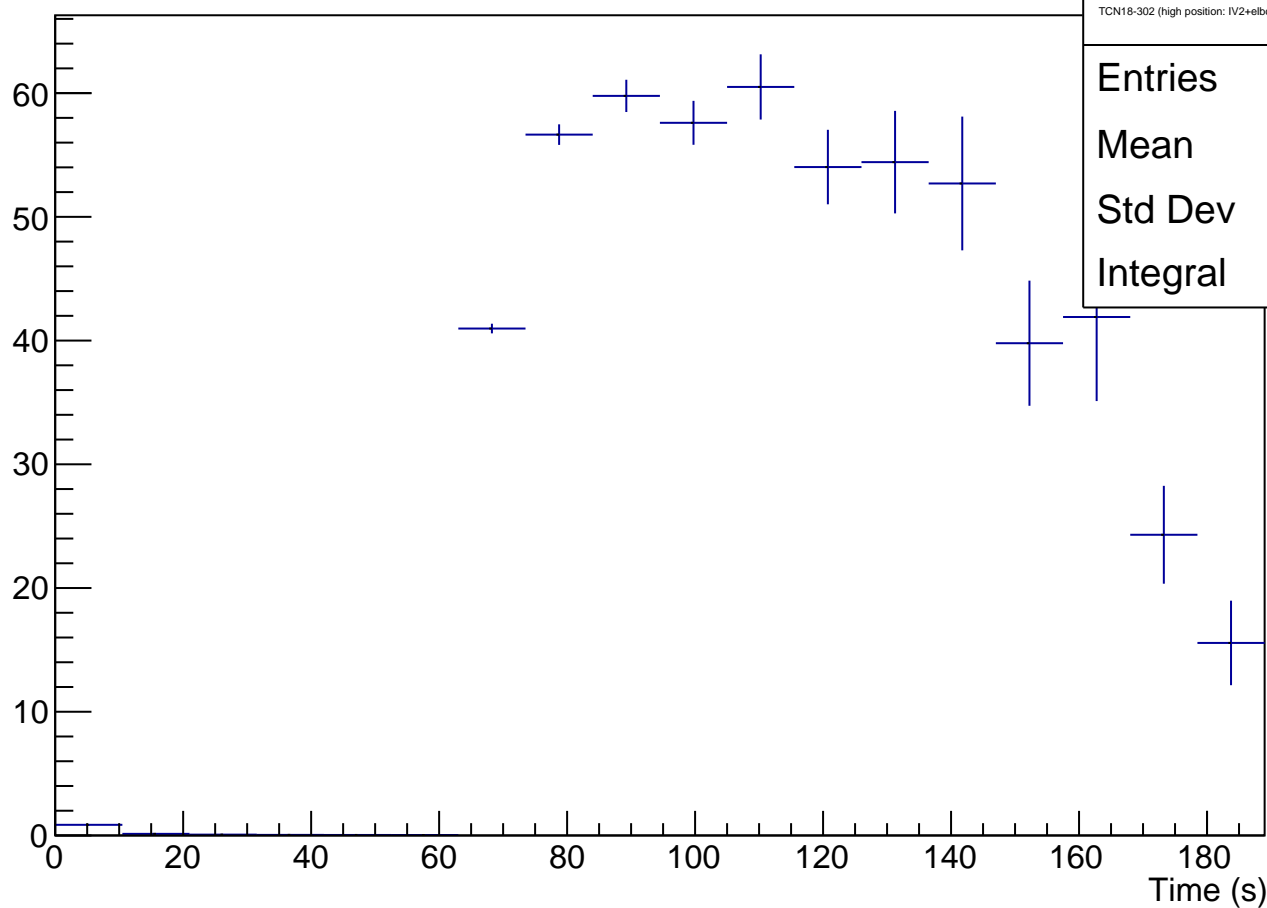
Ratio of cumulated rates

200
150
100
50
0

Time (s)



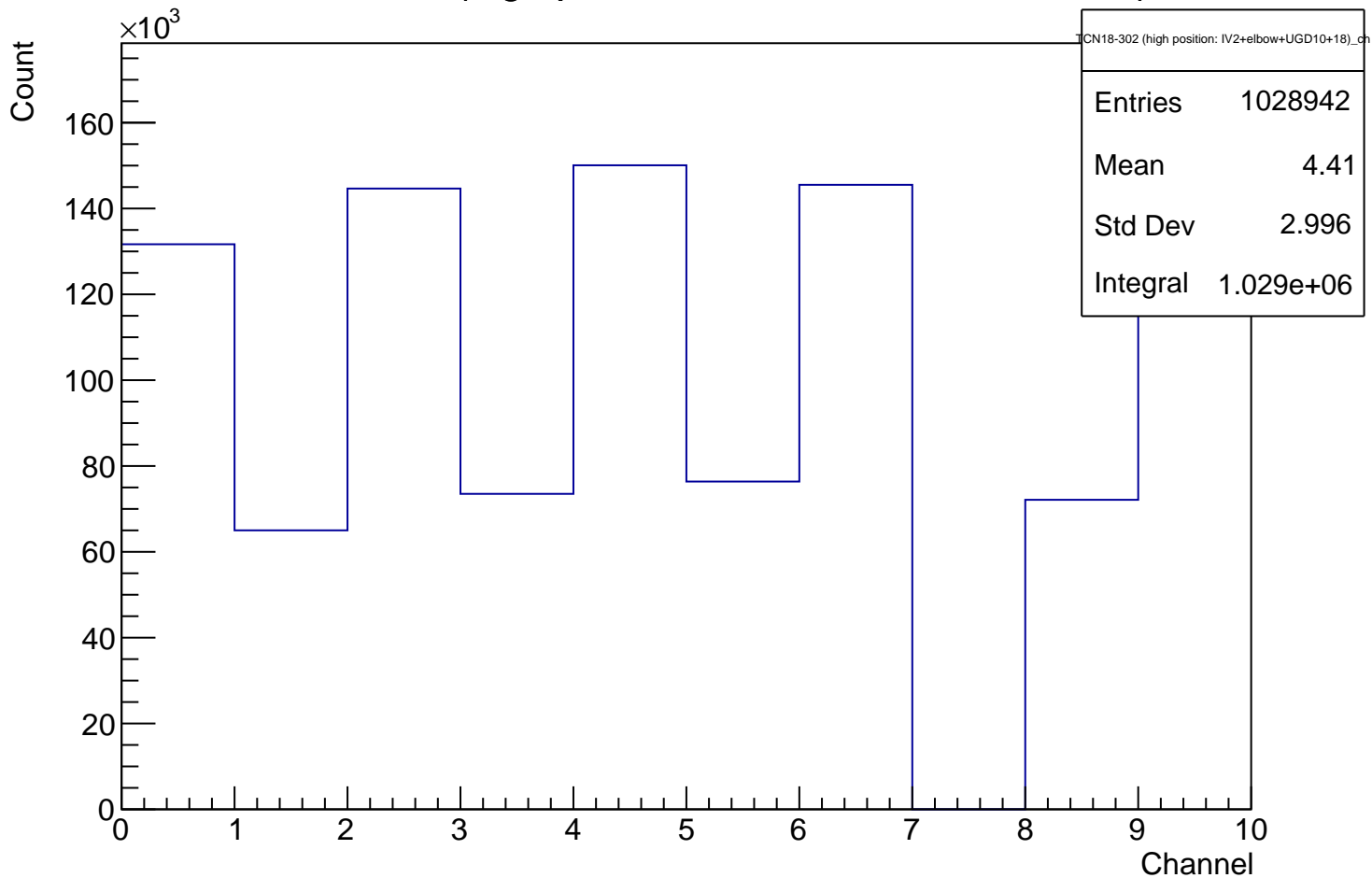
Average rate ratio



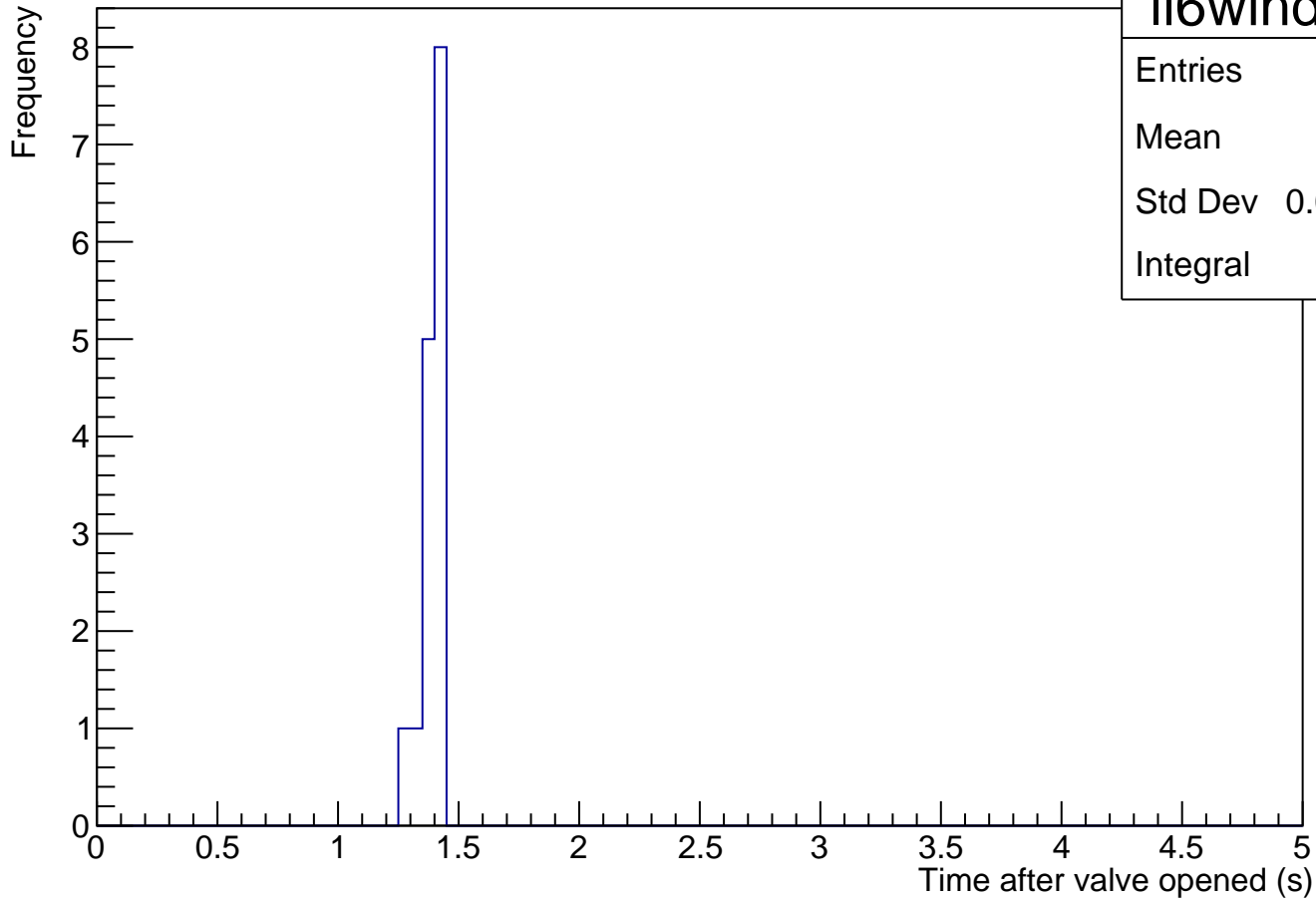
TCN18-302 (high position: IV2+elbow+UGD10+18)_ratio

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