

TCN18-290 (UGD22+UGA5+UGG3+UGA6), normalized during counting

UCN-count-to-monitor ratio

χ^2 / ndf

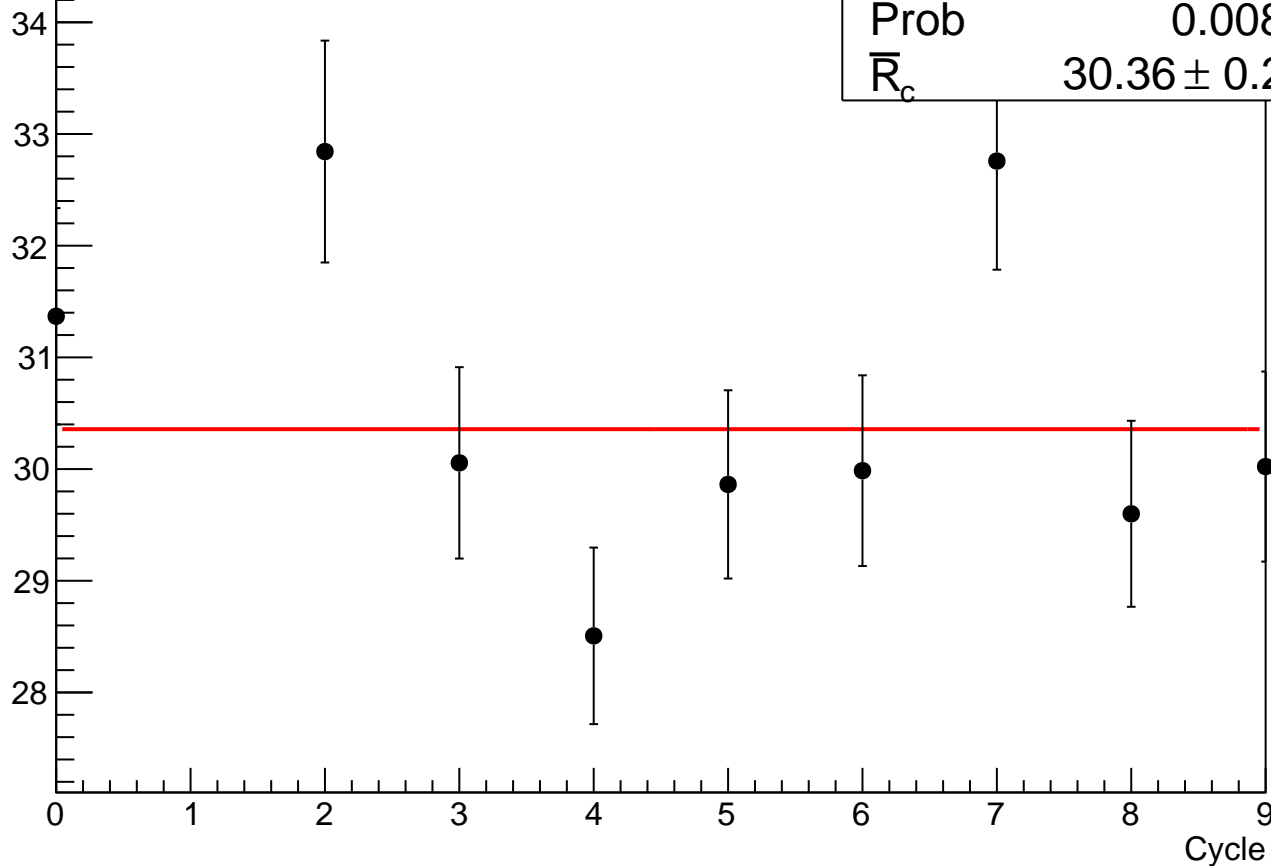
20.56 / 8

Prob

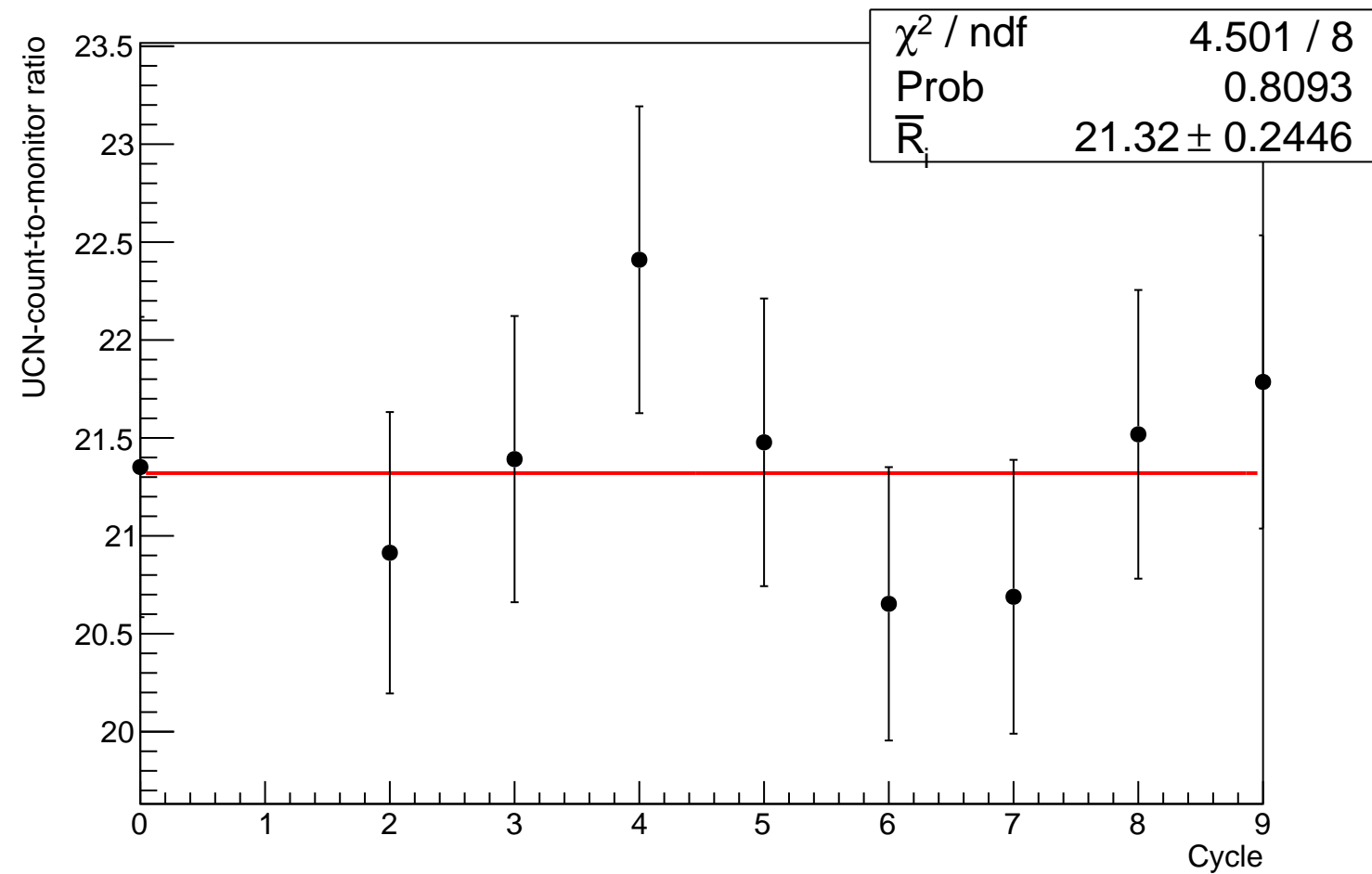
0.008398

\bar{R}_c

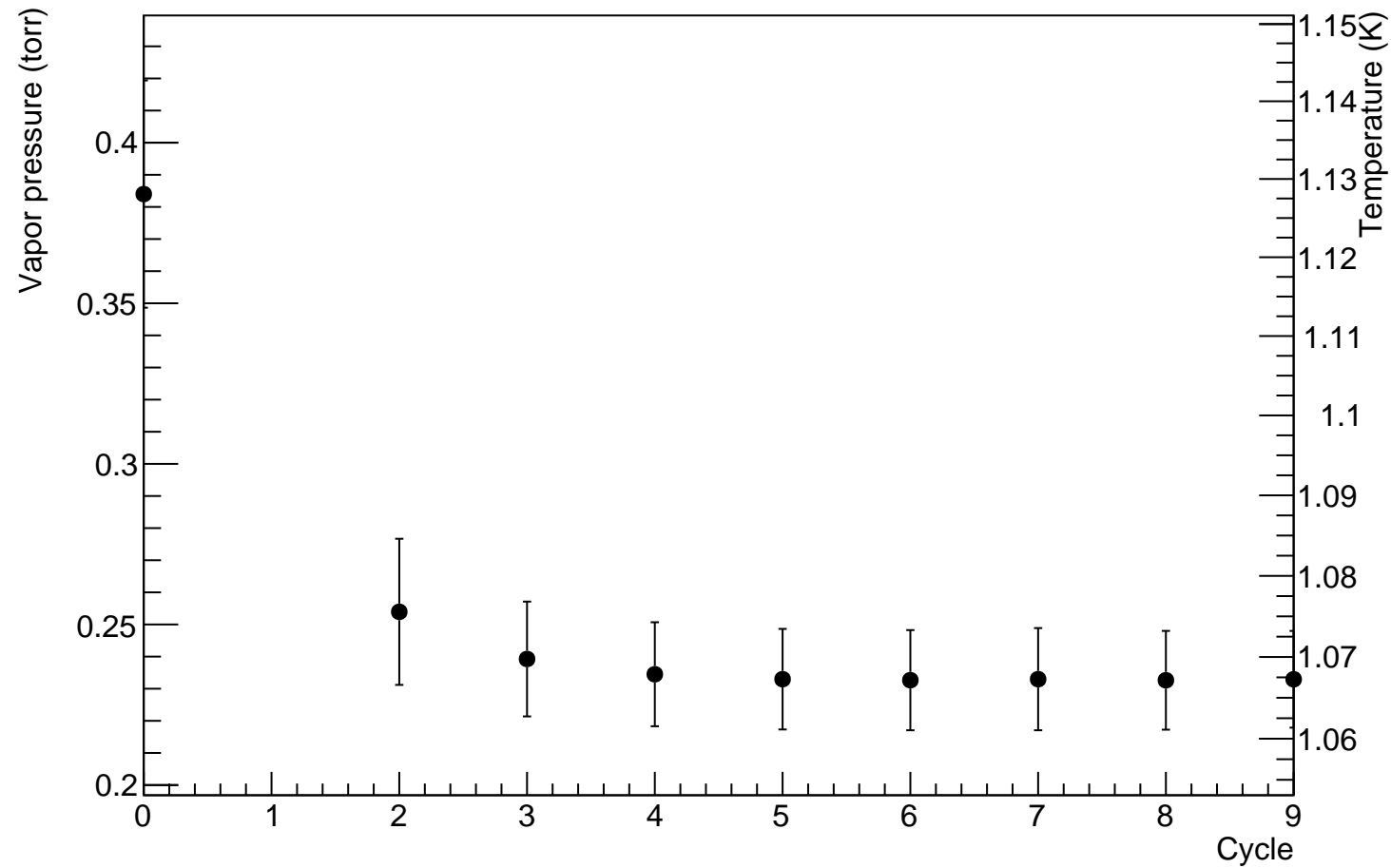
30.36 ± 0.2923



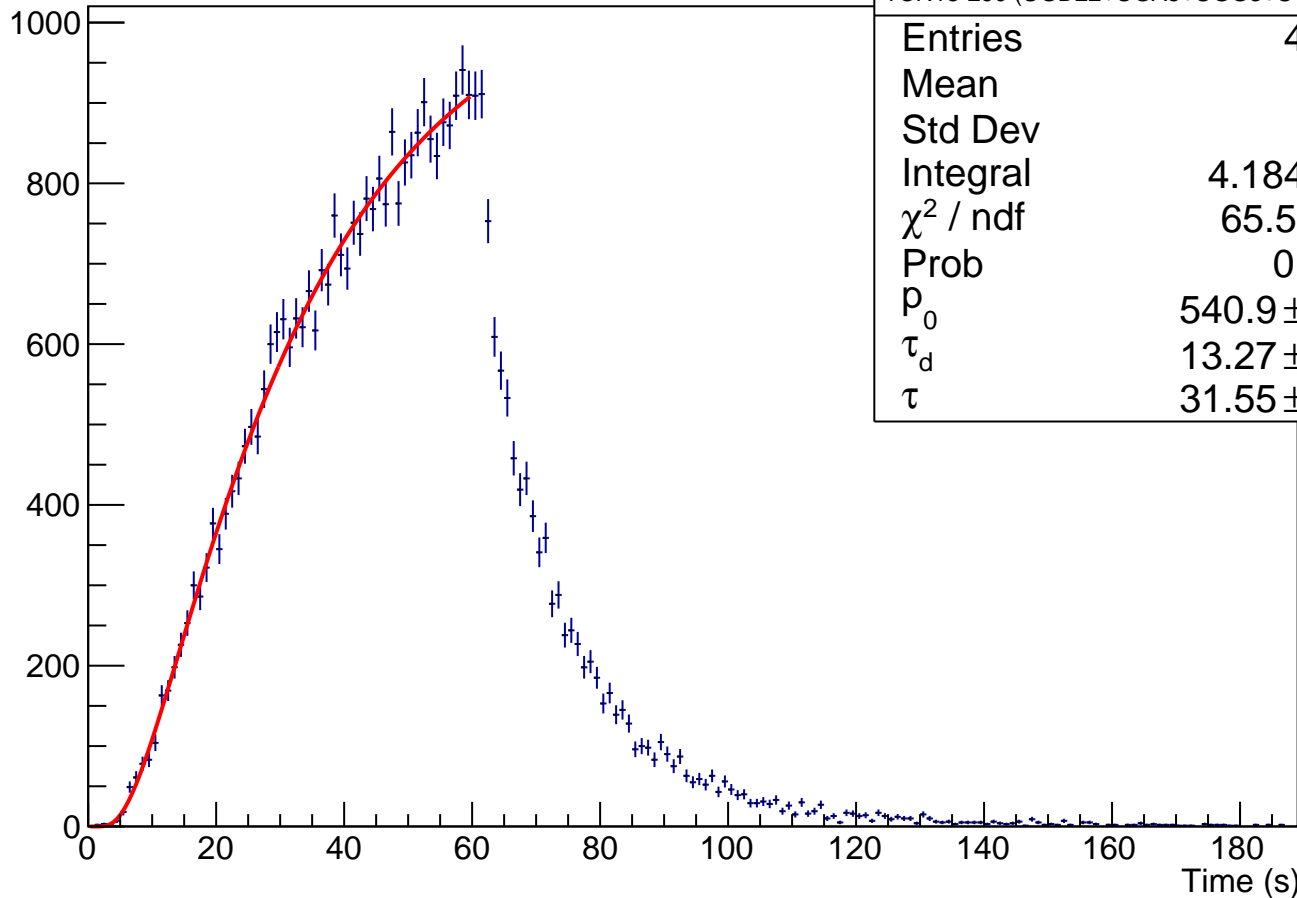
TCN18-290 (UGD22+UGA5+UGG3+UGA6), normalized during irradiation



Graph



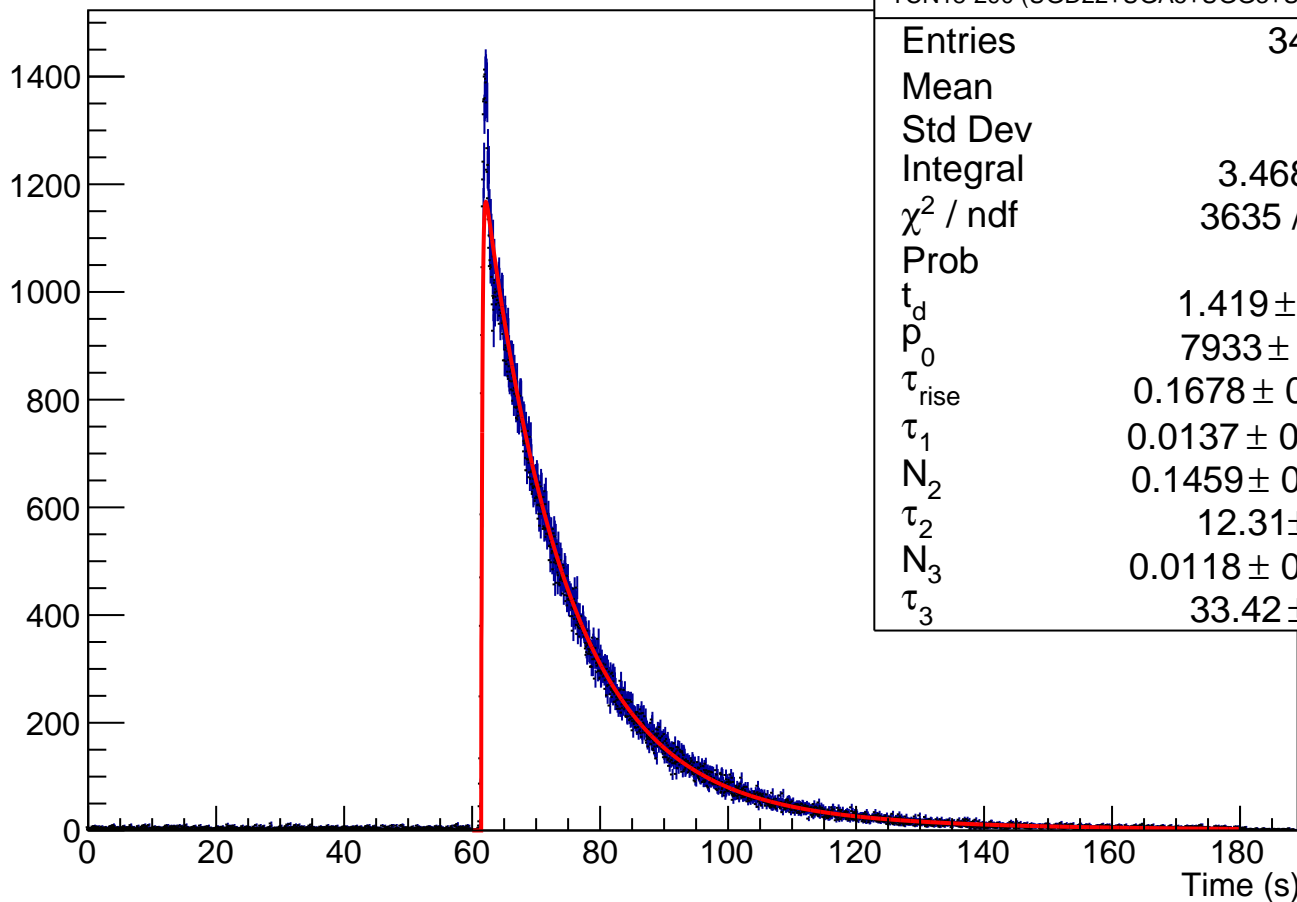
He3 rate (1/s)



TCN18-290 (UGD22+UGA5+UGG3+UGA6)_He3

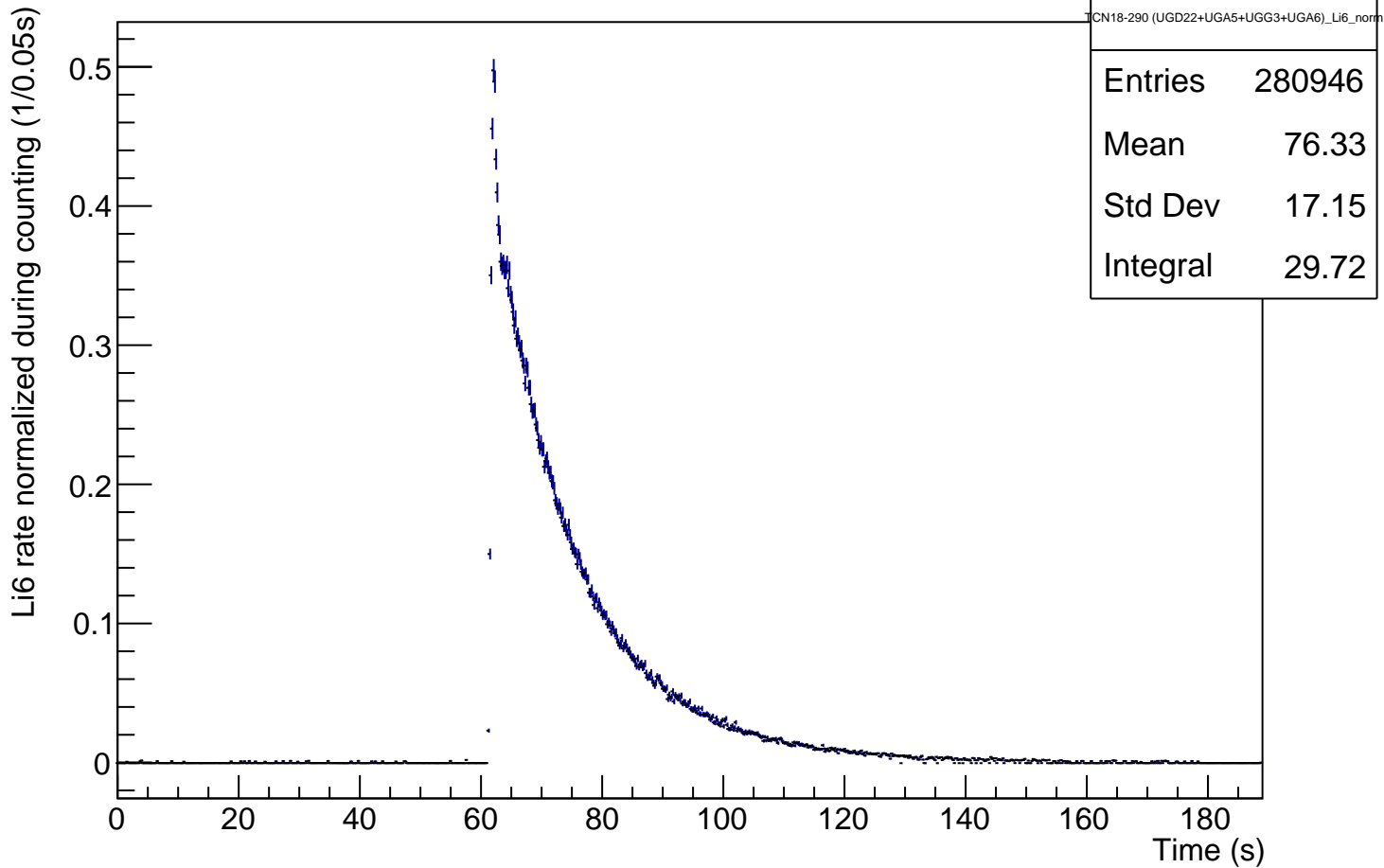
| | |
|----------------|------------------|
| Entries | 41844 |
| Mean | 48.74 |
| Std Dev | 20.65 |
| Integral | 4.184e+04 |
| χ^2 / ndf | 65.59 / 56 |
| Prob | 0.1785 |
| ρ_0 | 540.9 ± 16.7 |
| τ_d | 13.27 ± 0.66 |
| τ | 31.55 ± 2.62 |

Li6 rate (1/0.05s)

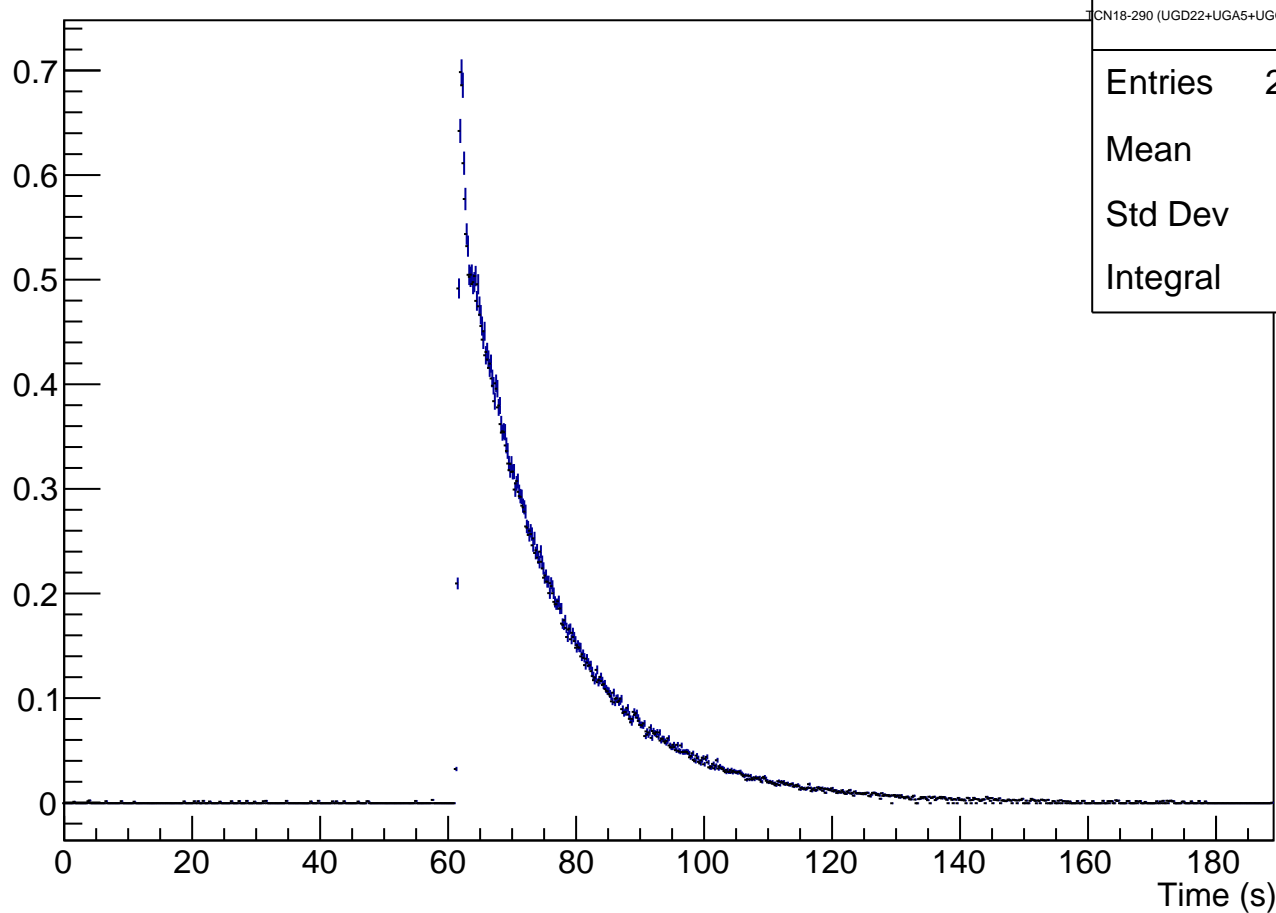


TCN18-290 (UGD22+UGA5+UGG3+UGA6)_Li6

| | |
|----------------------|---------------------|
| Entries | 346810 |
| Mean | 76.53 |
| Std Dev | 18.07 |
| Integral | 3.468e+05 |
| χ^2 / ndf | 3635 / 2392 |
| Prob | 0 |
| t_d | 1.419 ± 0.001 |
| p_0 | 7933 ± 466.5 |
| τ_{rise} | 0.1678 ± 0.0041 |
| τ_1 | 0.0137 ± 0.0014 |
| N_2 | 0.1459 ± 0.0090 |
| τ_2 | 12.31 ± 0.07 |
| N_3 | 0.0118 ± 0.0009 |
| τ_3 | 33.42 ± 0.66 |

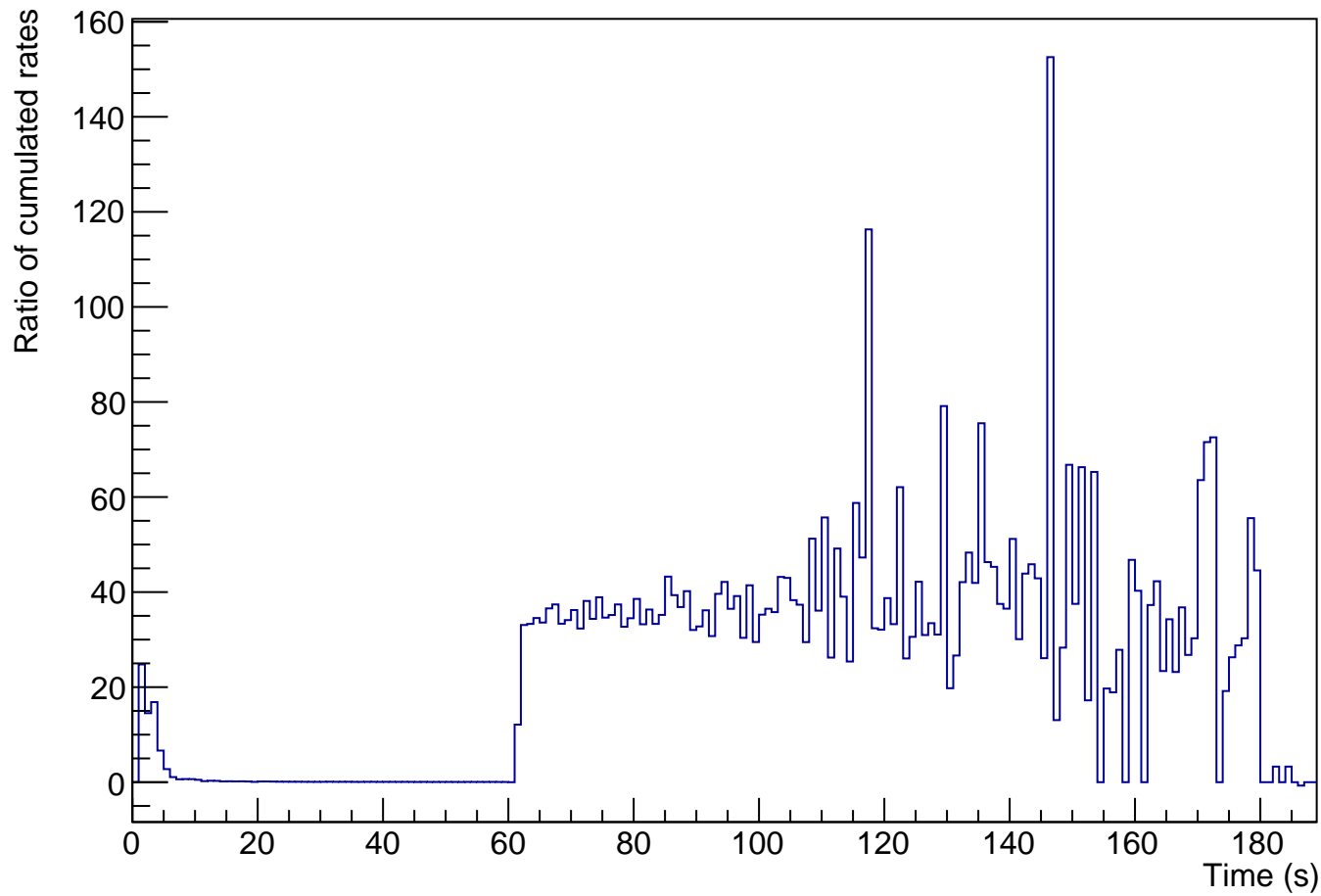


Li6 rate normalized during irradiation (1/0.05s)

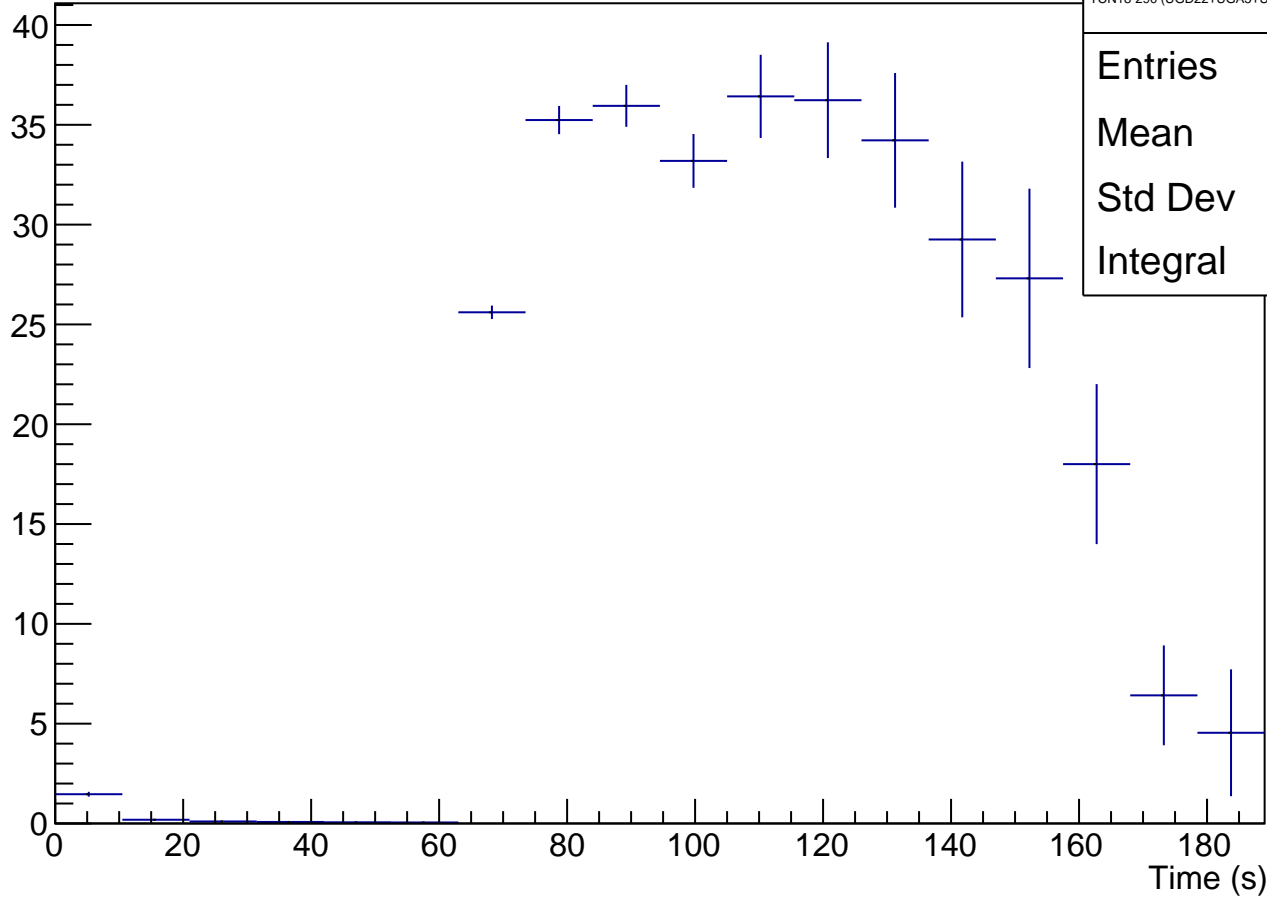


TICN18-290 (UGD22+UGA5+UGG3+UGA6)_Li6_norm

| | |
|----------|--------|
| Entries | 262794 |
| Mean | 76.33 |
| Std Dev | 17.16 |
| Integral | 41.74 |



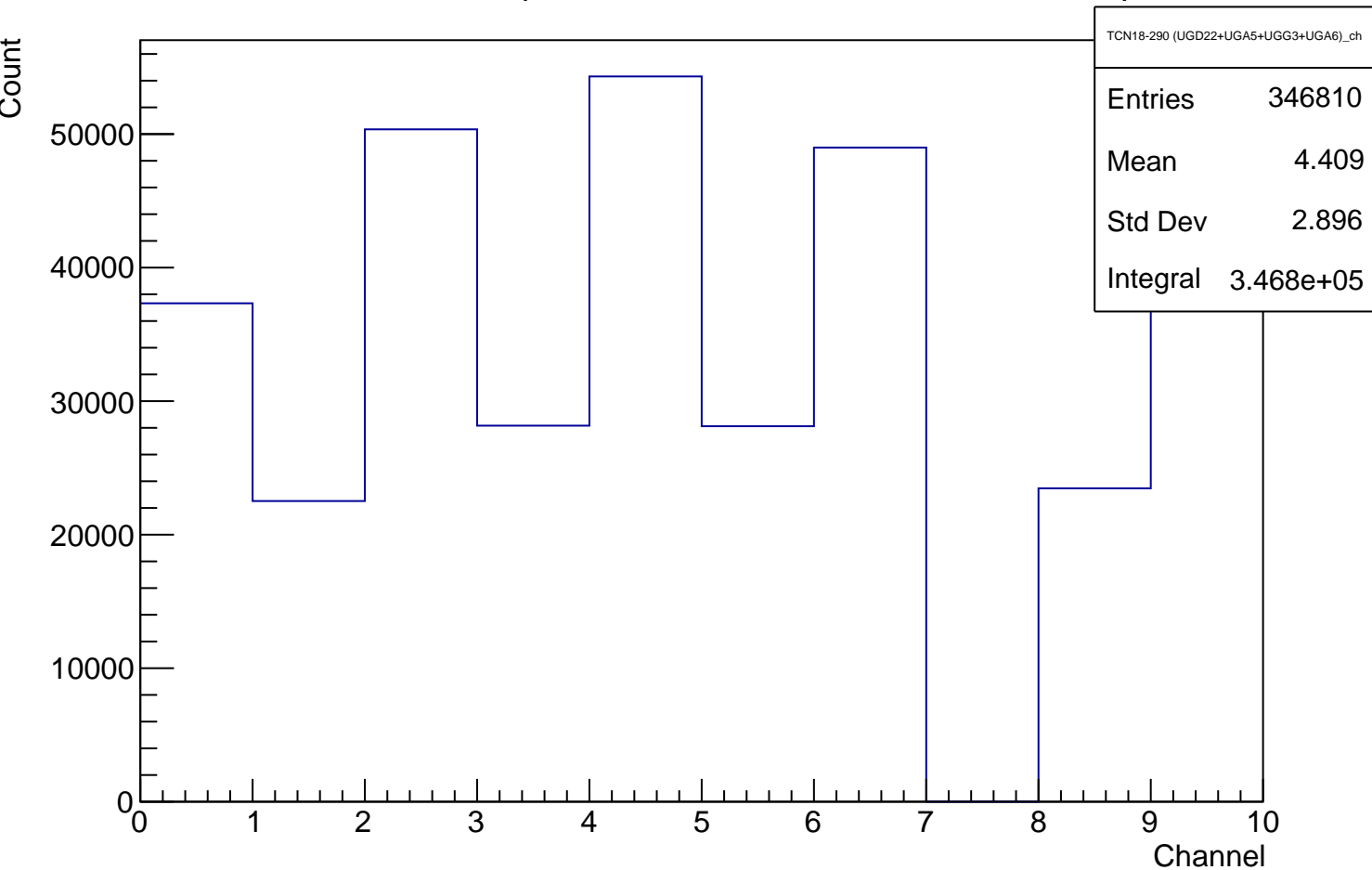
Average rate ratio



TCN18-290 (UGD22+UGA5+UGG3+UGA6)_ratio

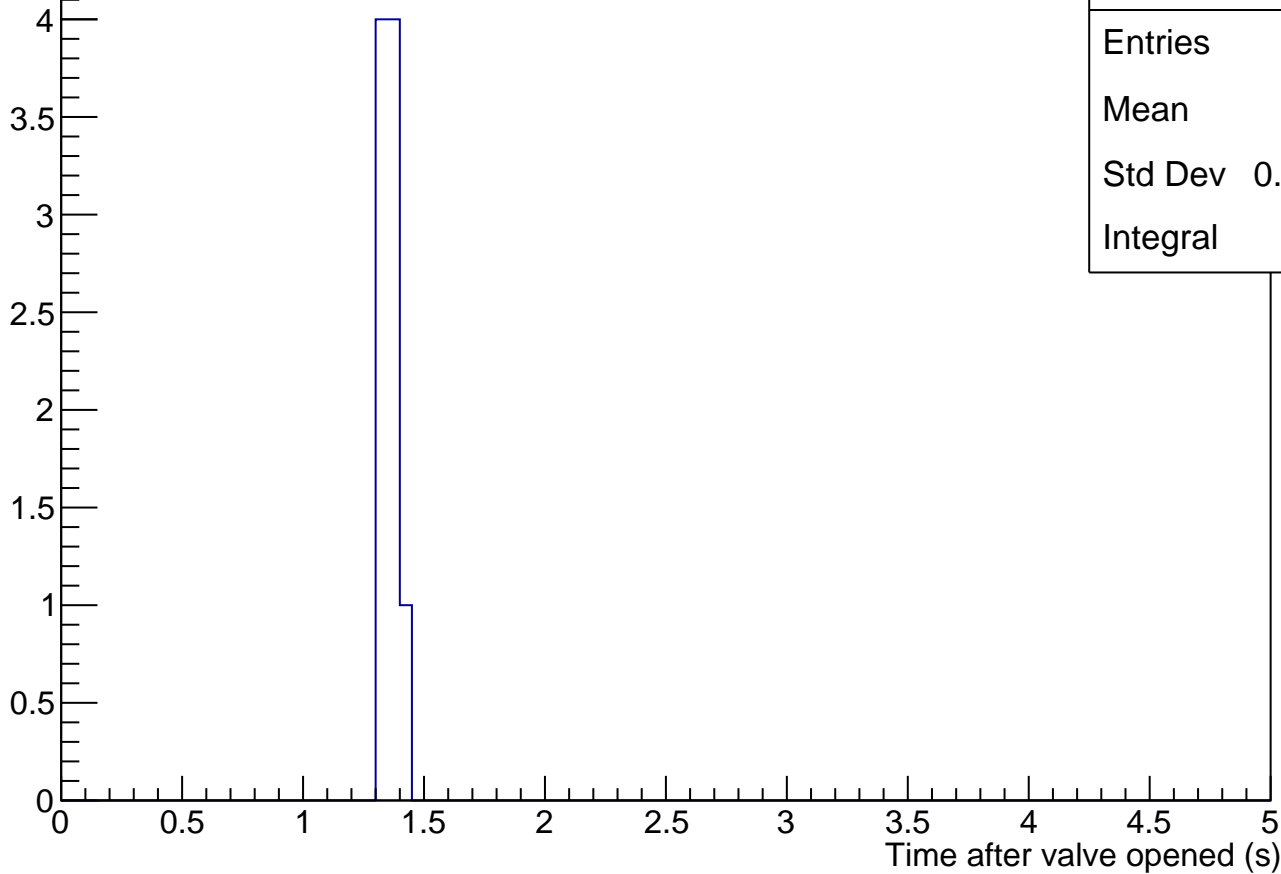
| | |
|----------|-------|
| Entries | 465 |
| Mean | 120.8 |
| Std Dev | 34.46 |
| Integral | 324.3 |

TCN18-290 (UGD22+UGA5+UGG3+UGA6)



Li6 window

Frequency



li6window

| | |
|----------|---------|
| Entries | 9 |
| Mean | 1.333 |
| Std Dev | 0.03333 |
| Integral | 9 |