

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

UCN-count-to-monitor ratio

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

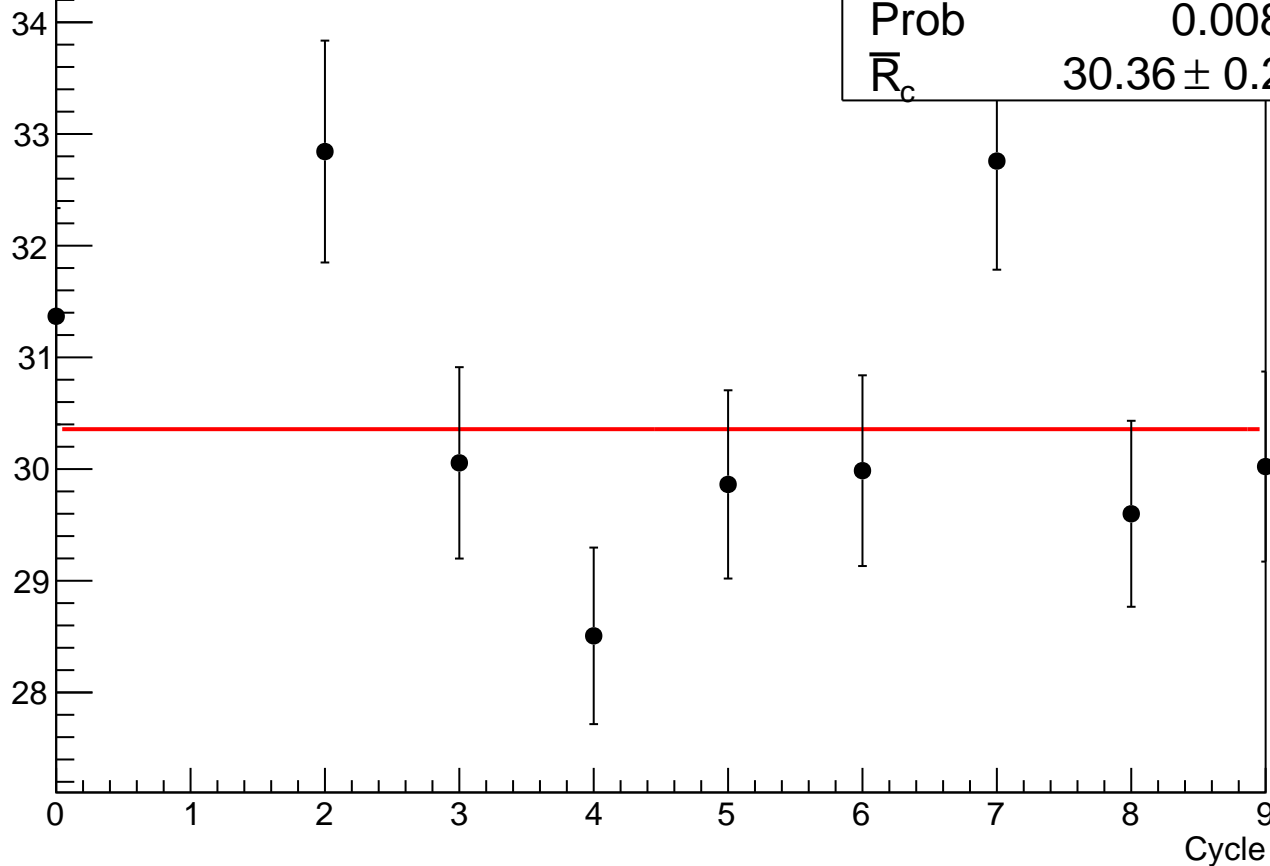
20.56 / 8

Prob

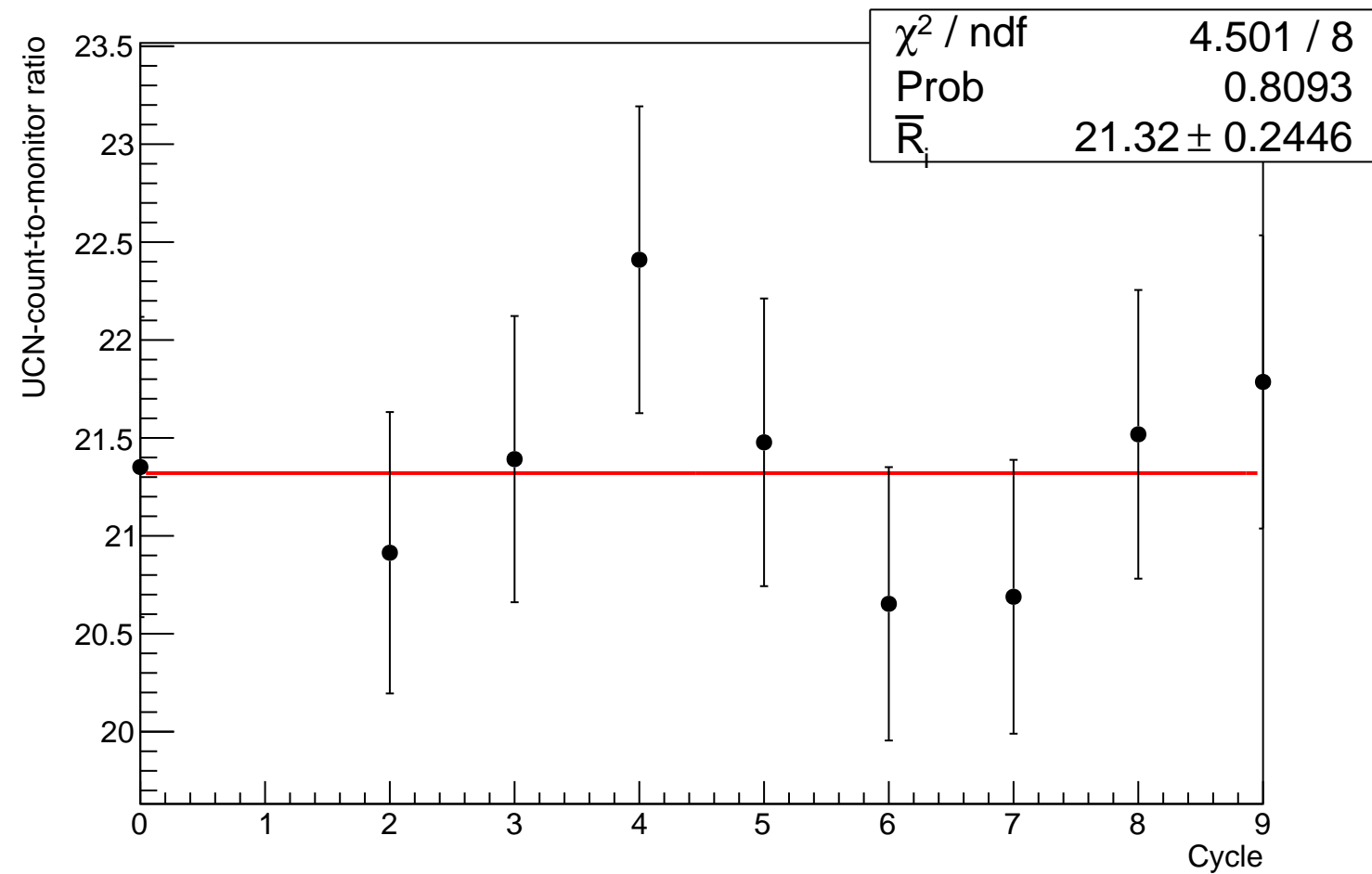
0.008398

$\bar{R}_c$

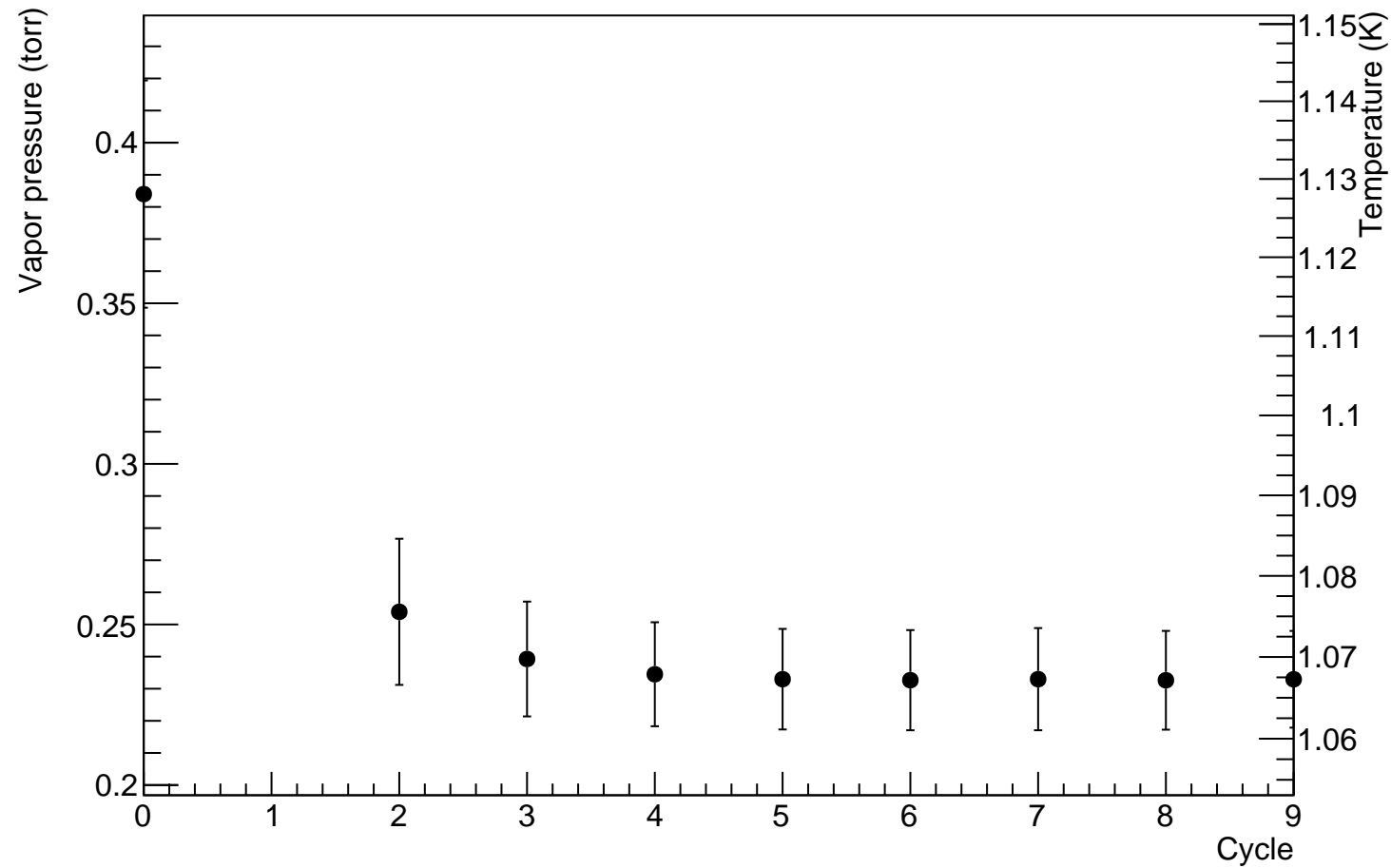
$30.36 \pm 0.2923$



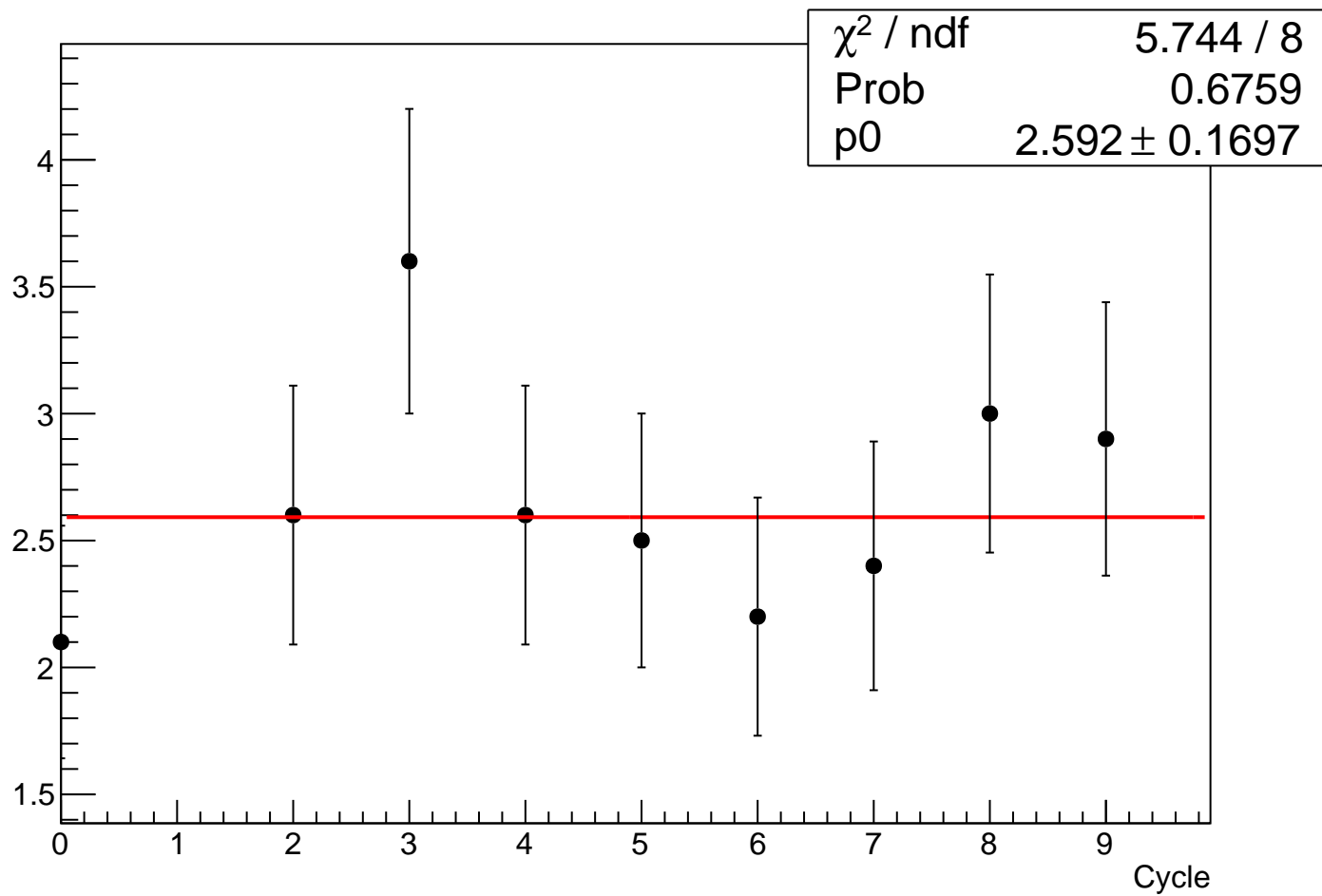
TCN18-290 (UGD22+UGA5+UGG3+UGA6), normalized during irradiation



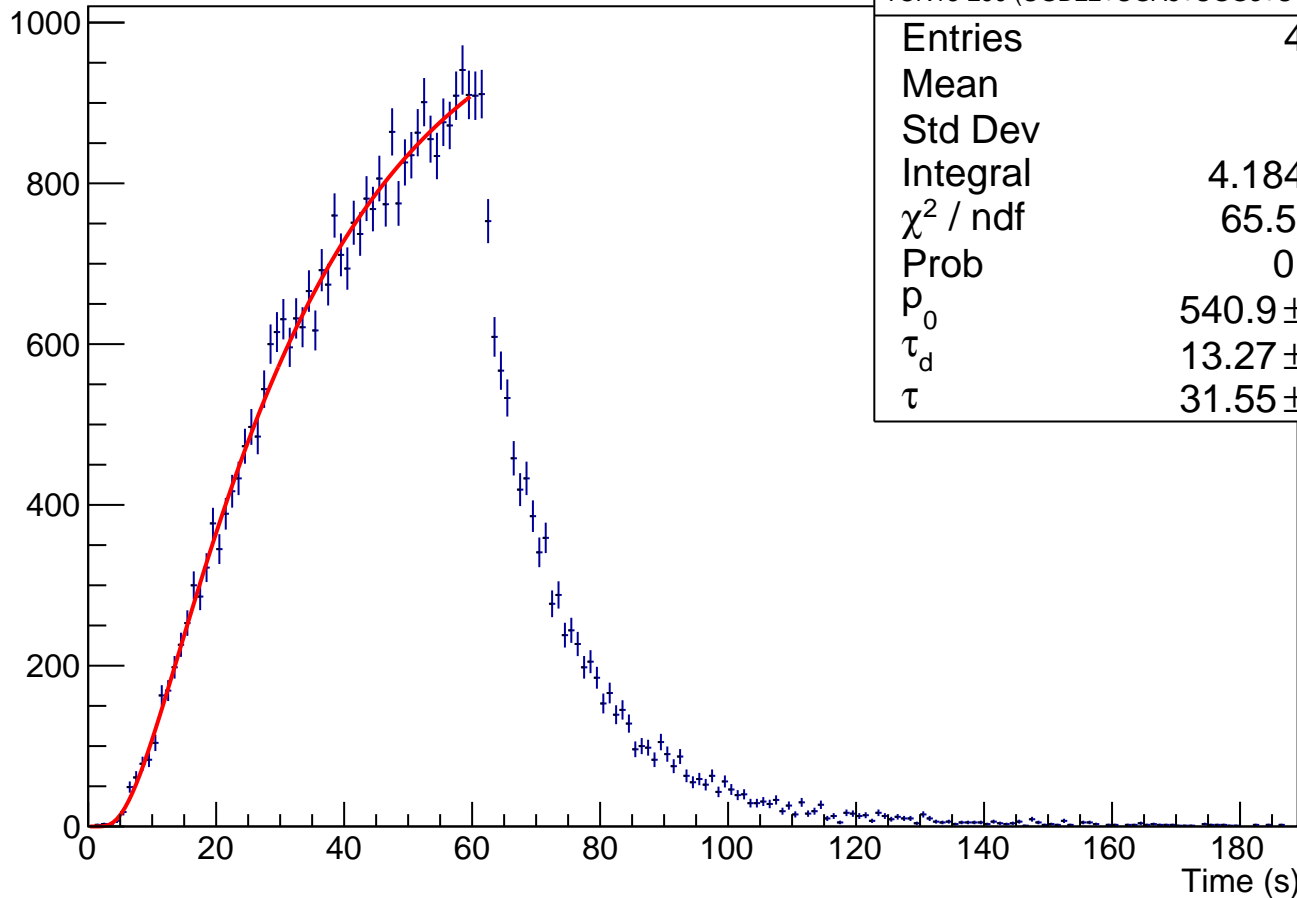
# Graph



li6 background rate (1/s)



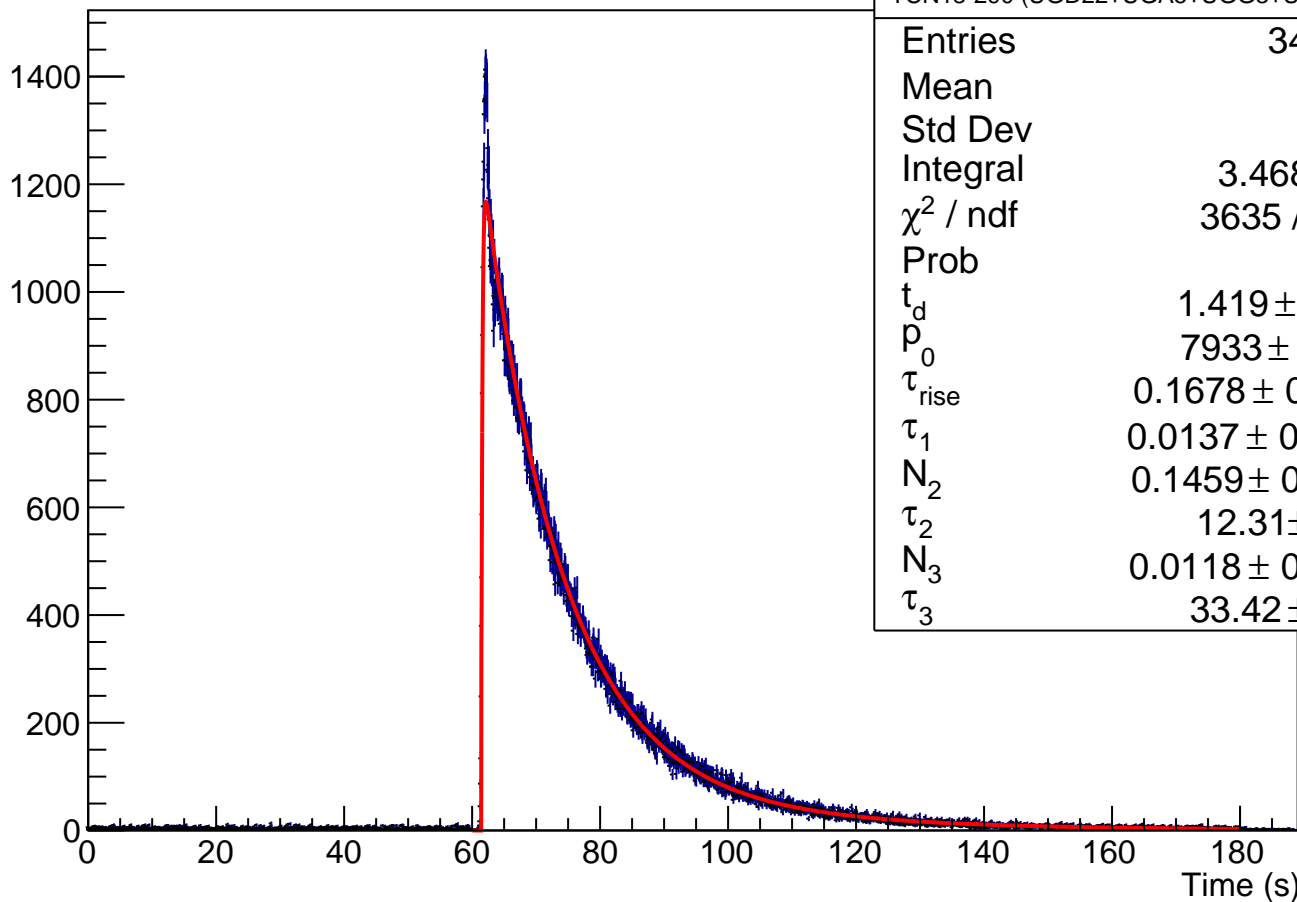
He3 rate (1/s)



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

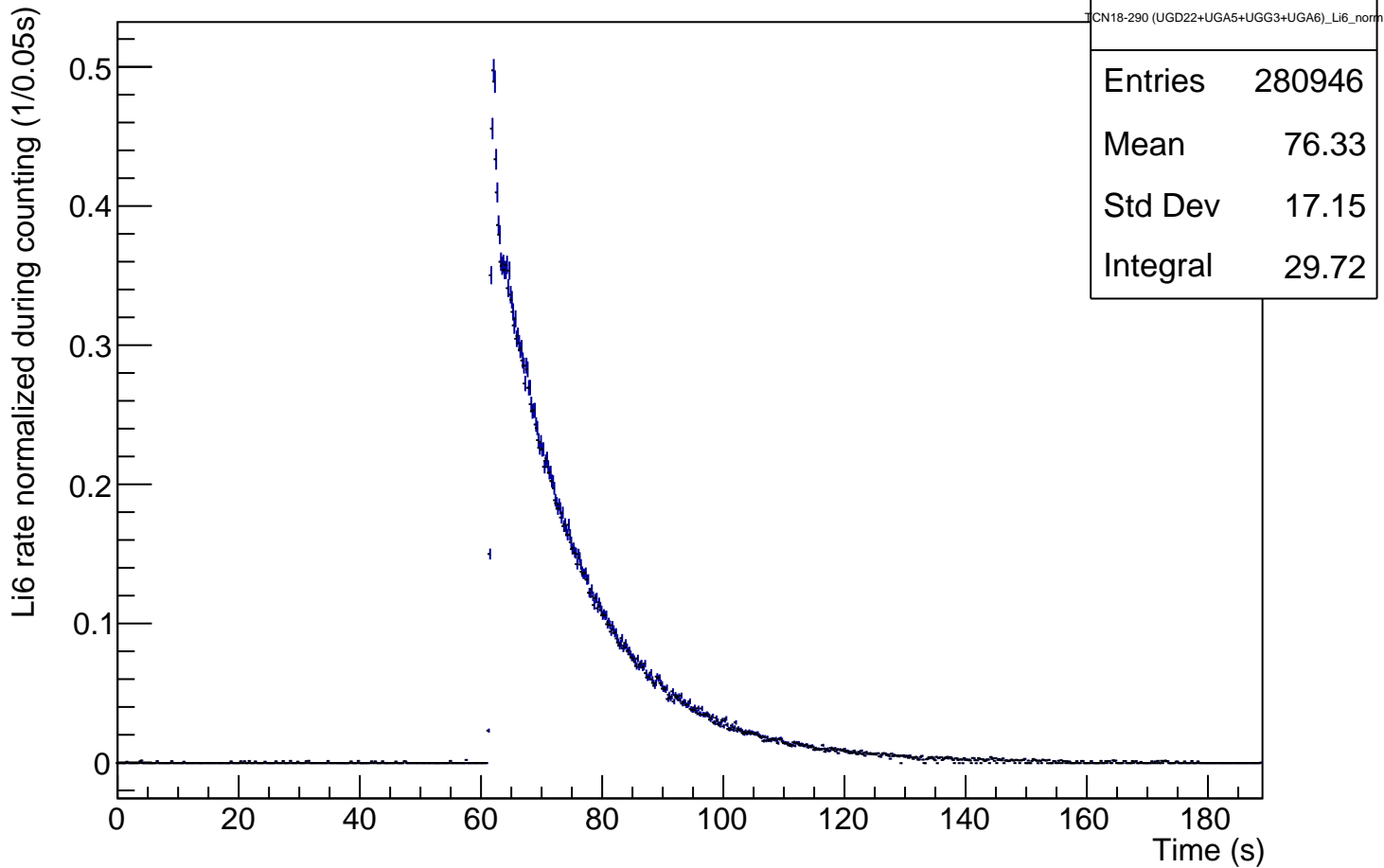
Entries	41844
Mean	48.74
Std Dev	20.65
Integral	4.184e+04
$\chi^2$ / ndf	65.59 / 56
Prob	0.1785
$\rho_0$	$540.9 \pm 16.7$
$\tau_d$	$13.27 \pm 0.66$
$\tau$	$31.55 \pm 2.62$

Li6 rate (1/0.05s)

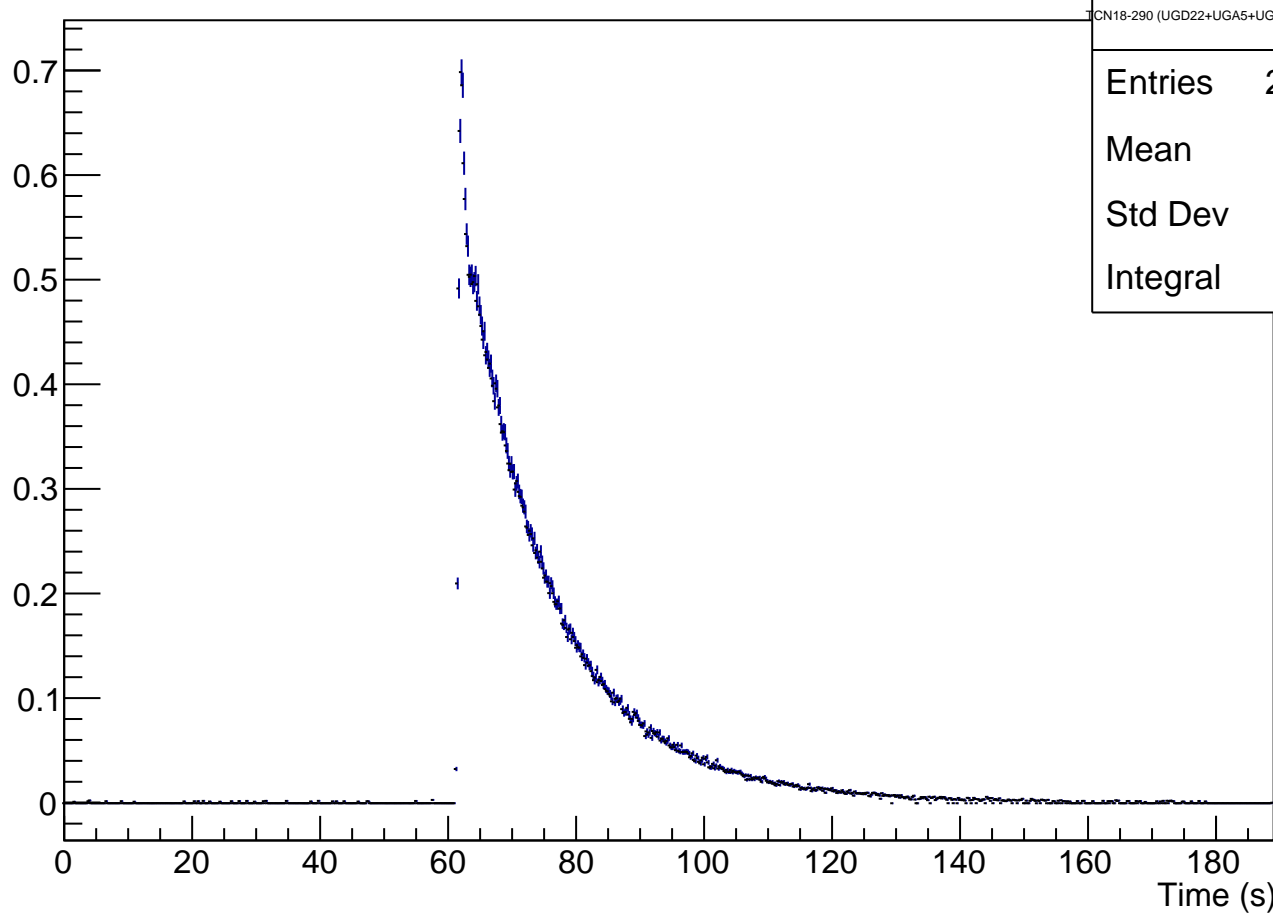


TCN18-290 (UGD22+UGA5+UGG3+UGA6)\_Li6

Entries	346810
Mean	76.53
Std Dev	18.07
Integral	3.468e+05
$\chi^2$ / ndf	3635 / 2392
Prob	0
$t_d$	$1.419 \pm 0.001$
$p_0$	$7933 \pm 466.5$
$\tau_{\text{rise}}$	$0.1678 \pm 0.0041$
$\tau_1$	$0.0137 \pm 0.0014$
$N_2$	$0.1459 \pm 0.0090$
$\tau_2$	$12.31 \pm 0.07$
$N_3$	$0.0118 \pm 0.0009$
$\tau_3$	$33.42 \pm 0.66$

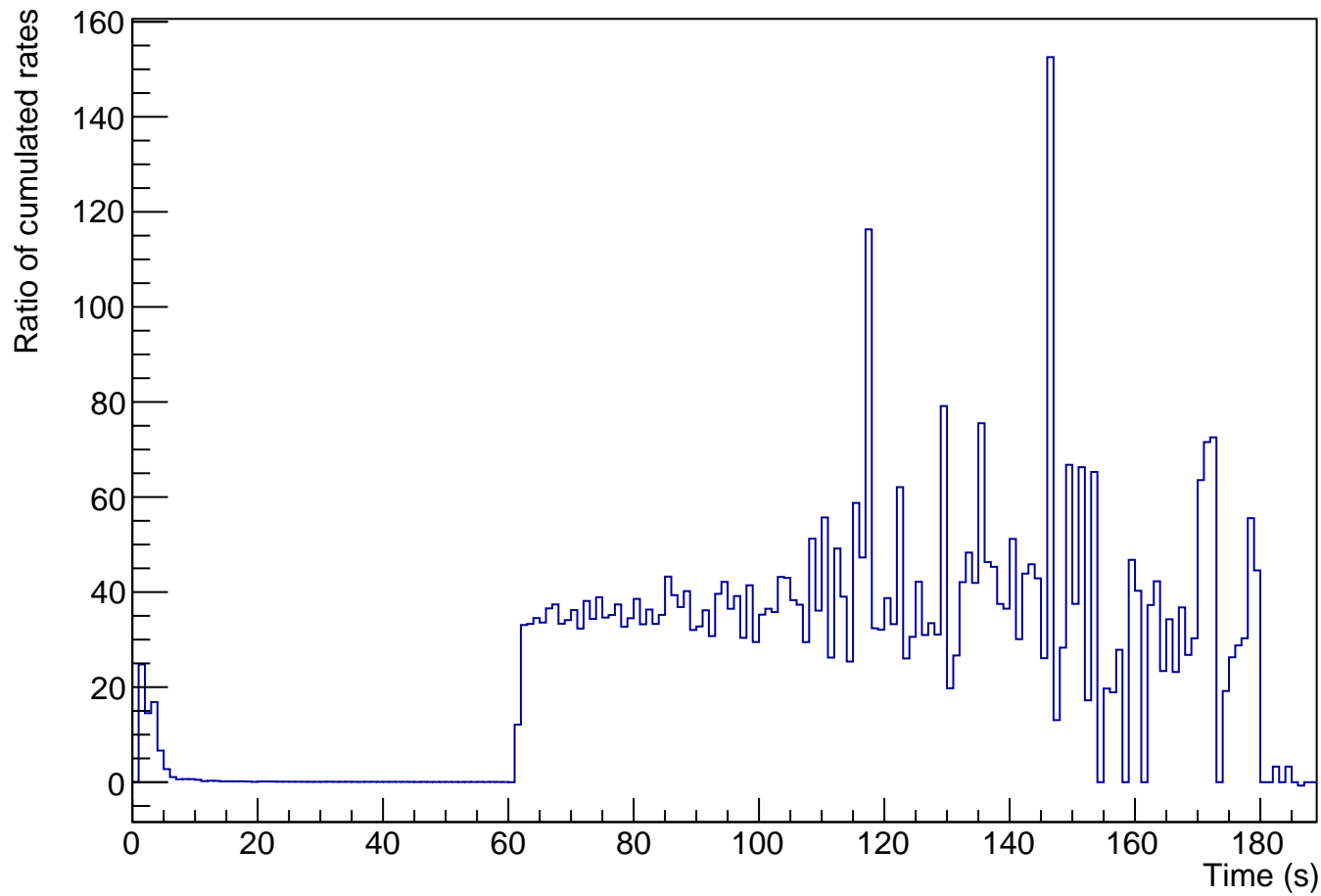


Li6 rate normalized during irradiation (1/0.05s)

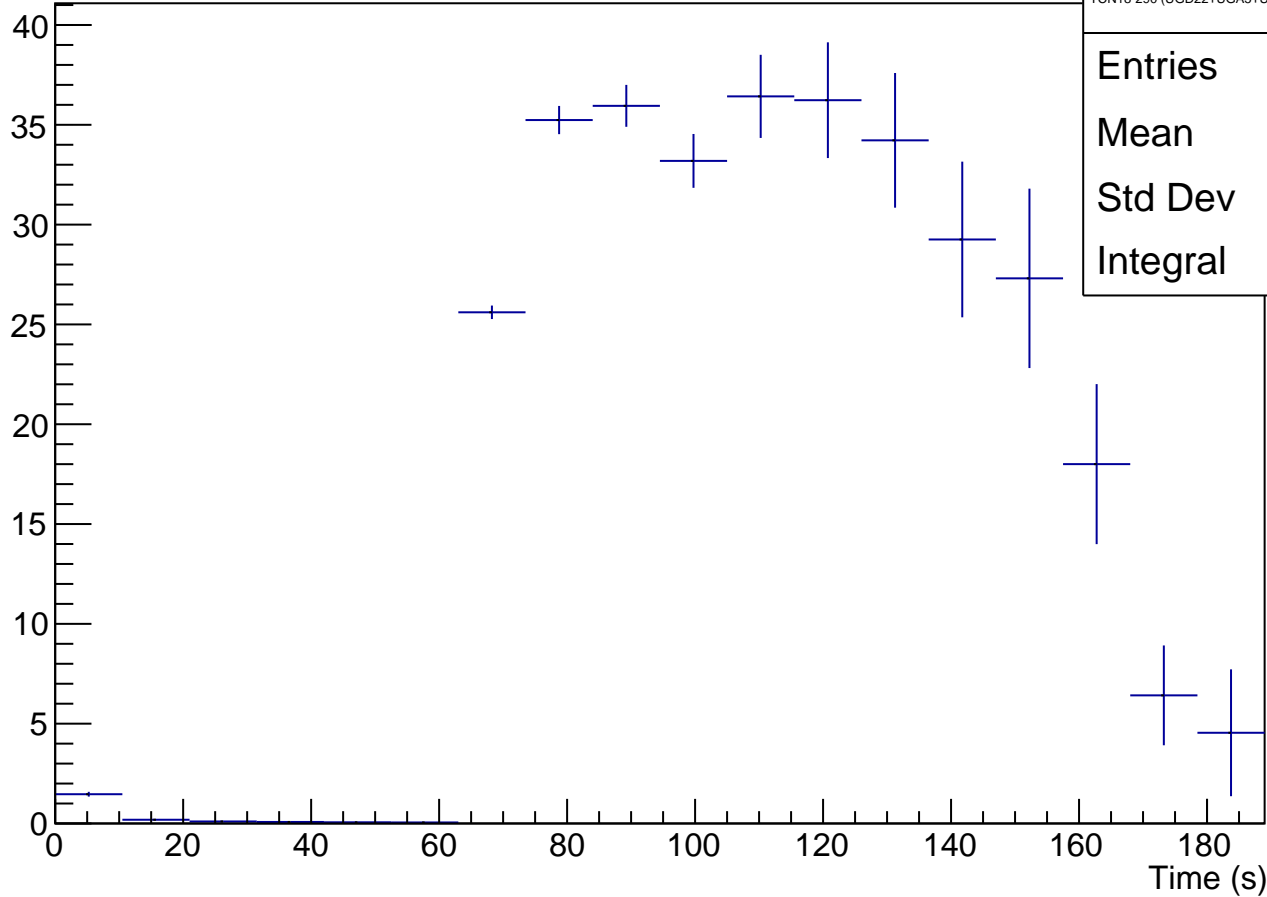


Entries	262794
Mean	76.33
Std Dev	17.16
Integral	41.74





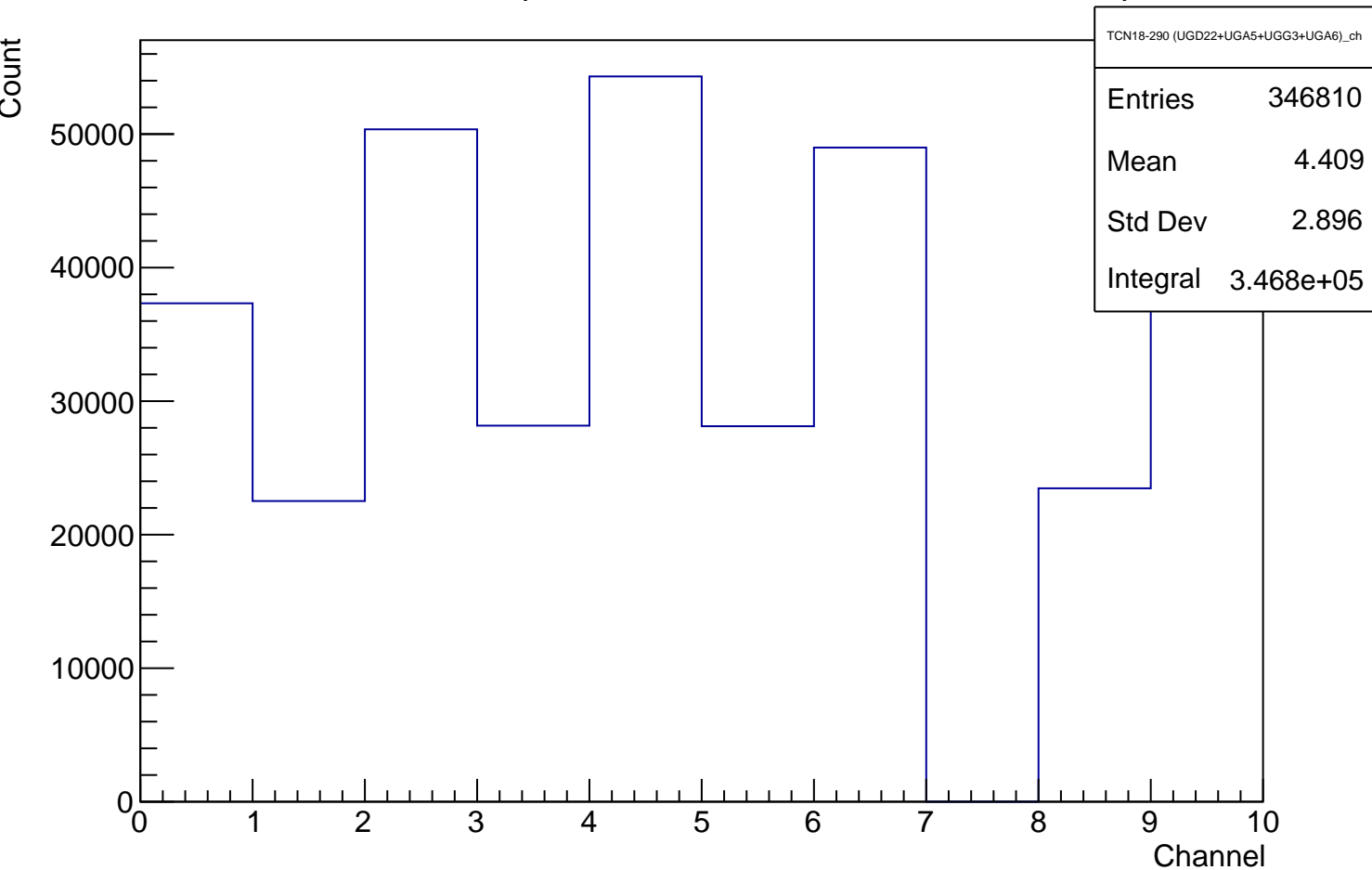
Average rate ratio



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

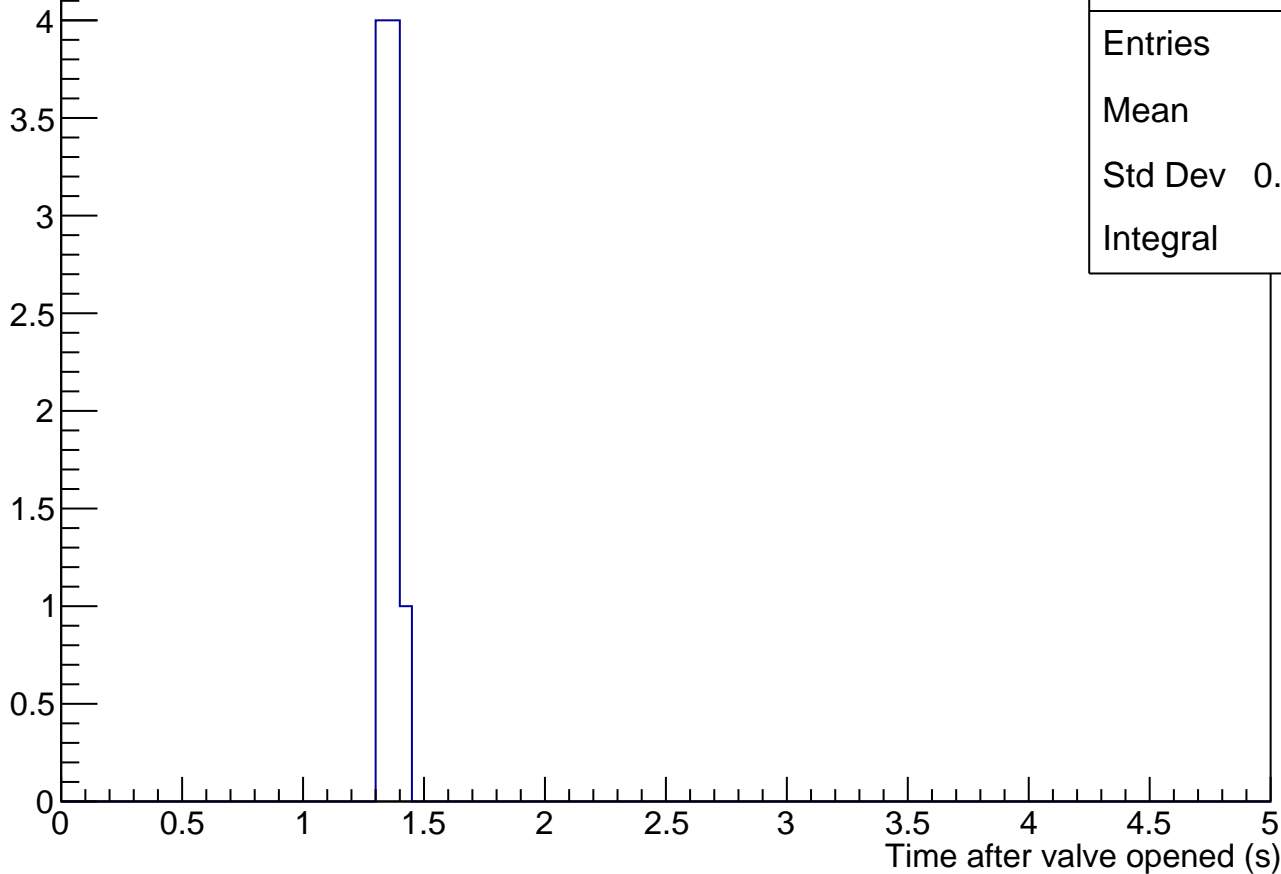
Entries	465
Mean	120.8
Std Dev	34.46
Integral	324.3

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



# Li6 window

Frequency



li6window

Entries	9
Mean	1.333
Std Dev	0.03333
Integral	9