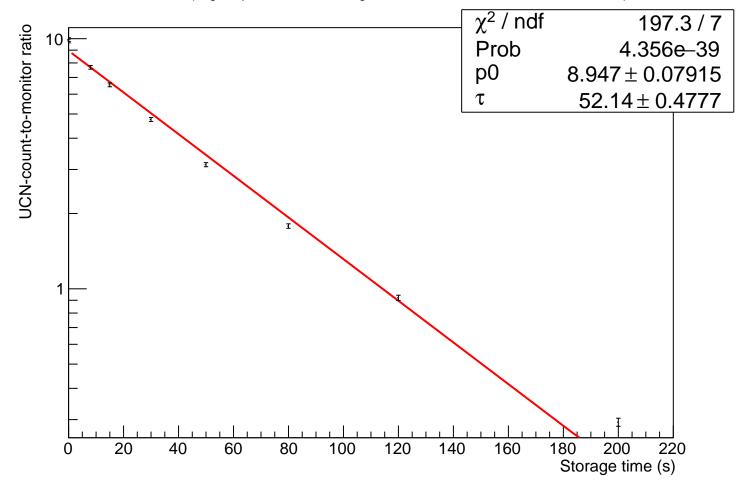
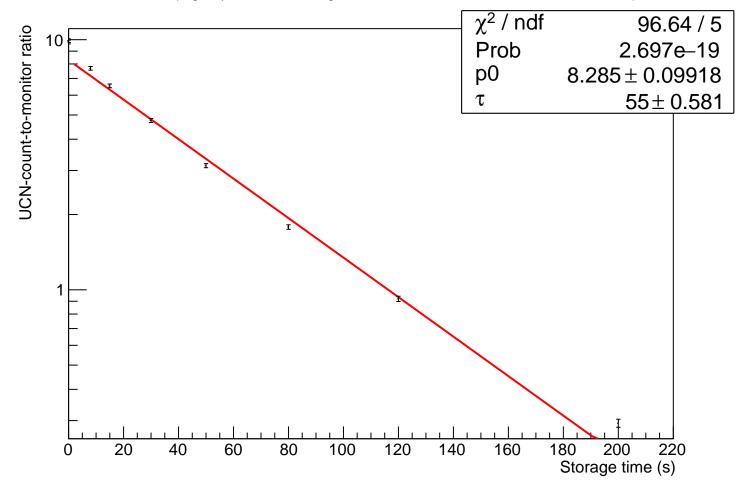
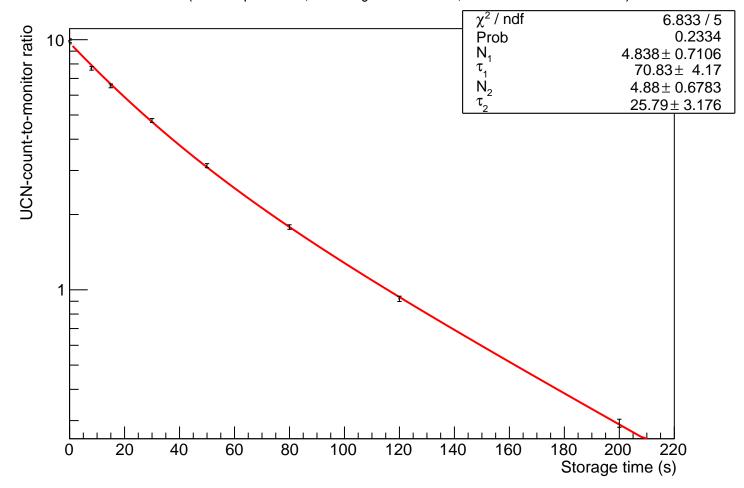
TCN18-382 (single exponential fit, with background subtracted, normalized to monitor detector)

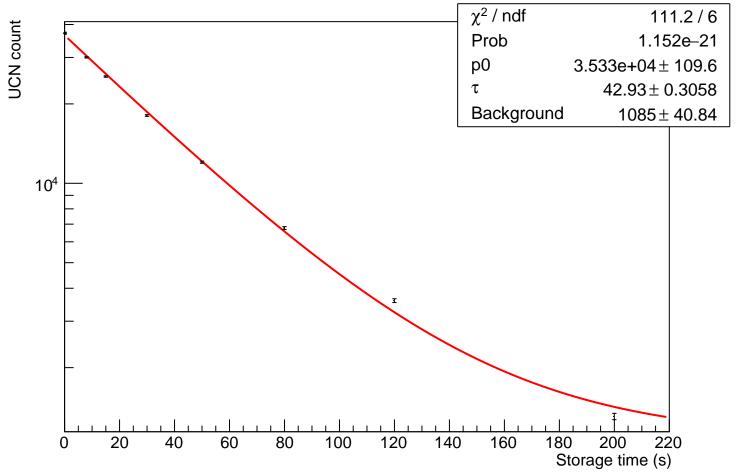


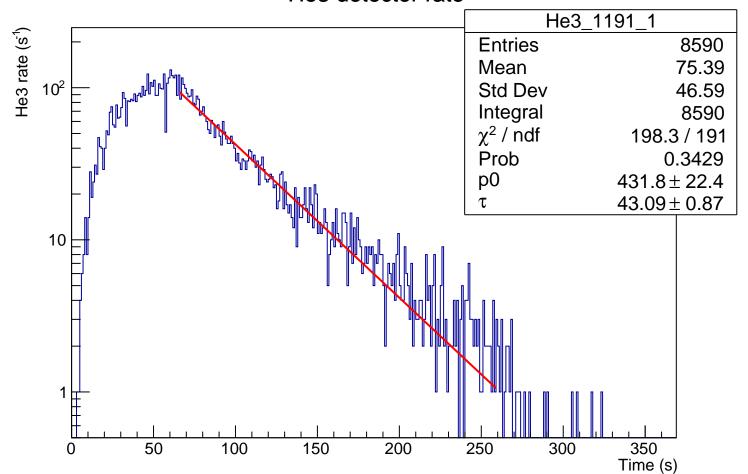


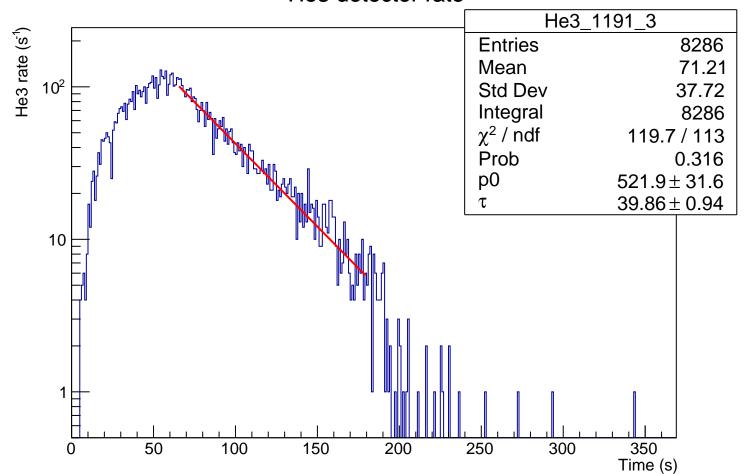
TCN18-382 (double exponential fit, with background subtracted, normalized to monitor detector)

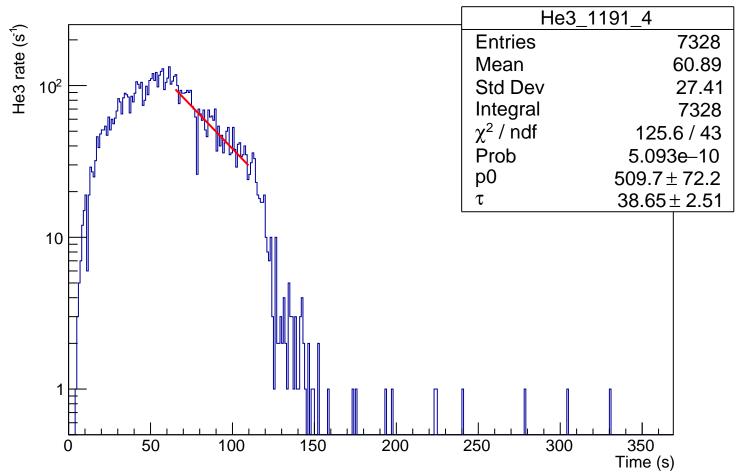


TCN18-382 (single exponential fit + background, unnormalized)



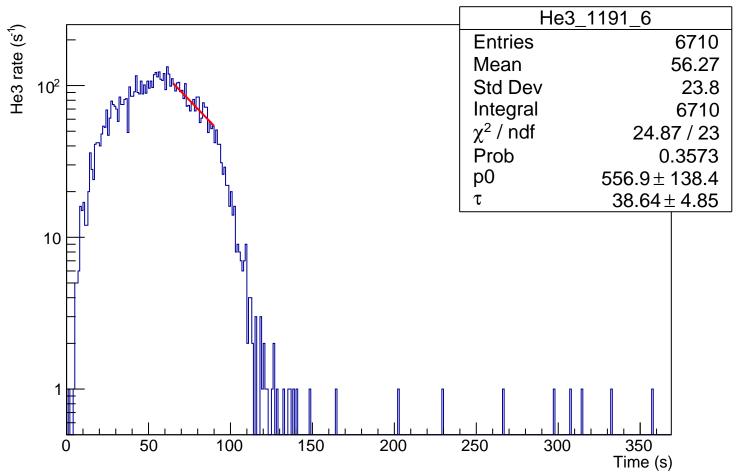






He3 detector rate He3\_1191\_5 He3 rate (s<sup>1</sup>) **Entries** 7918 Mean 67.05  $10^{2}$ Std Dev 32.72 Integral 7918  $\chi^2$  / ndf 94.33 / 73 Prob 0.04732 p0  $533.7 \pm 44.6$  $39.34 \pm 1.39$ 10 350 50 100 150 200 250 300

Time (s)



## $\tau$ = 41.0475977261 +/- 0.0995853431809 s

Average lifetime from He3 data: