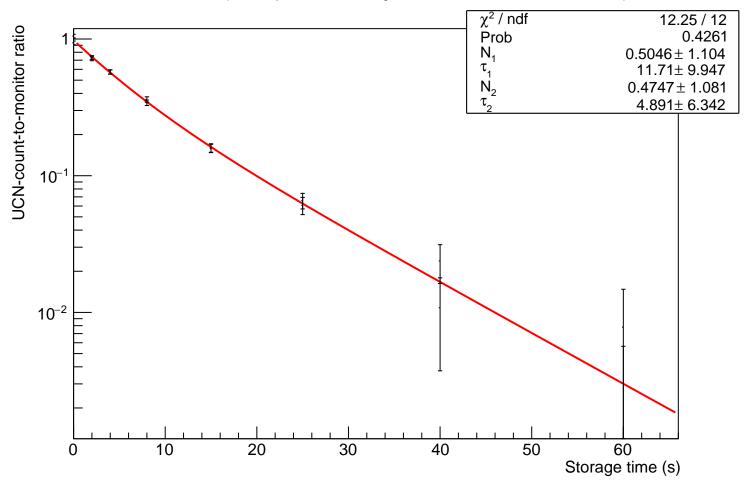


TCN18-066\_150A (double exponential fit, with background subtracted, normalized to monitor detector)

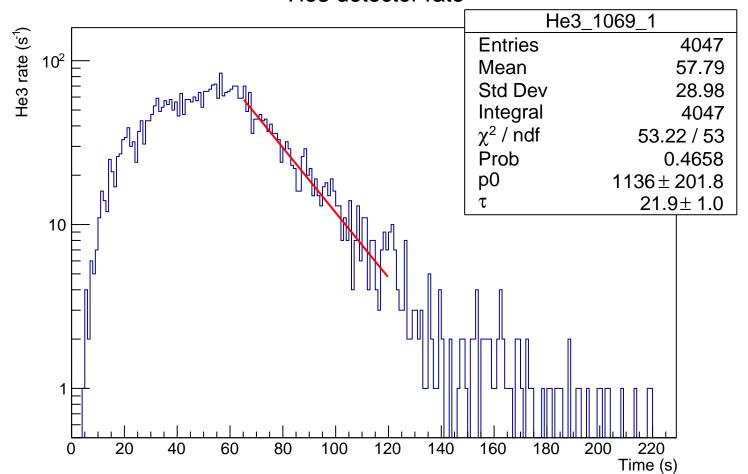


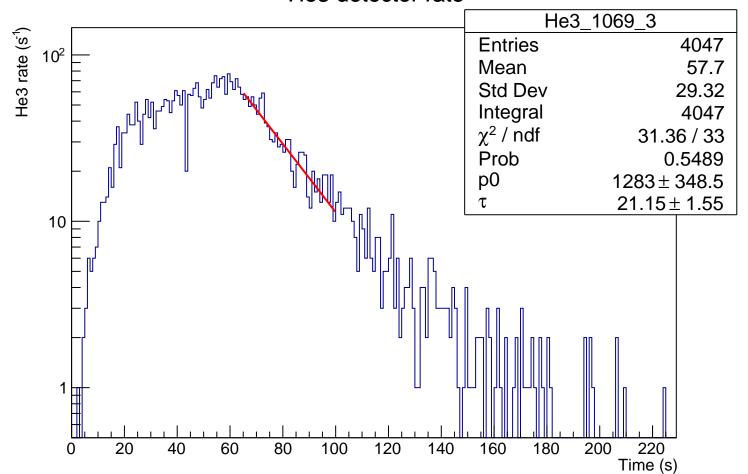
TCN18-066\_150A (single exponential fit + background, unnormalized)  $\chi^2$  / ndf 23.6 / 13 Prob 0.03502 p0  $2233 \pm 27.19$  $8 \pm 0.1947$ Background  $210 \pm 7.384$ 10 20 30 40 50 60

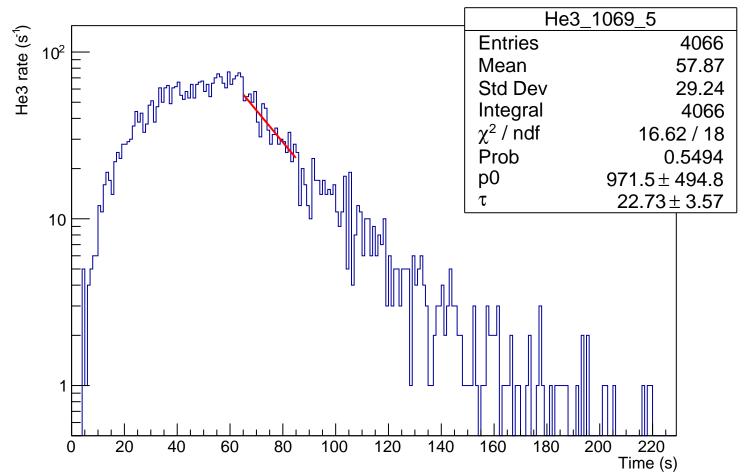
Storage time (s)

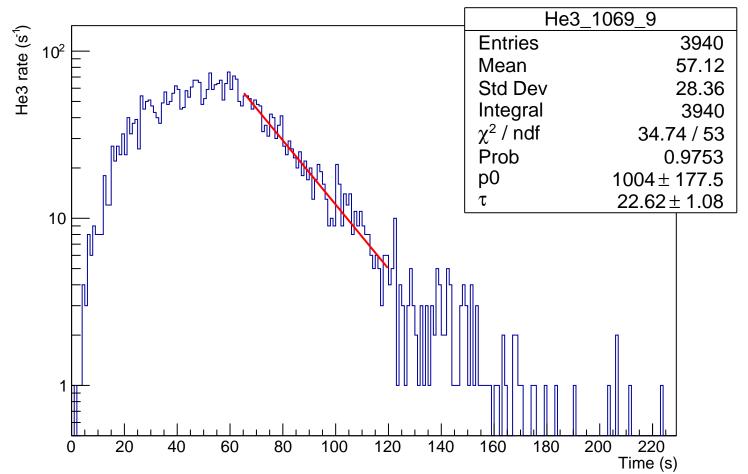
**UCN** count

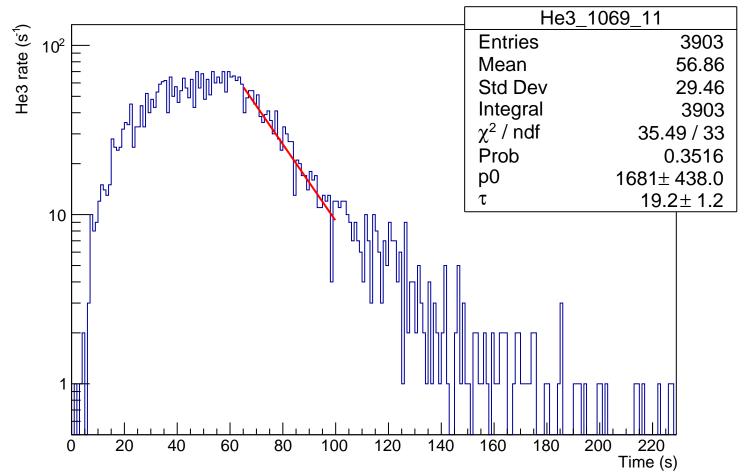
10<sup>3</sup>

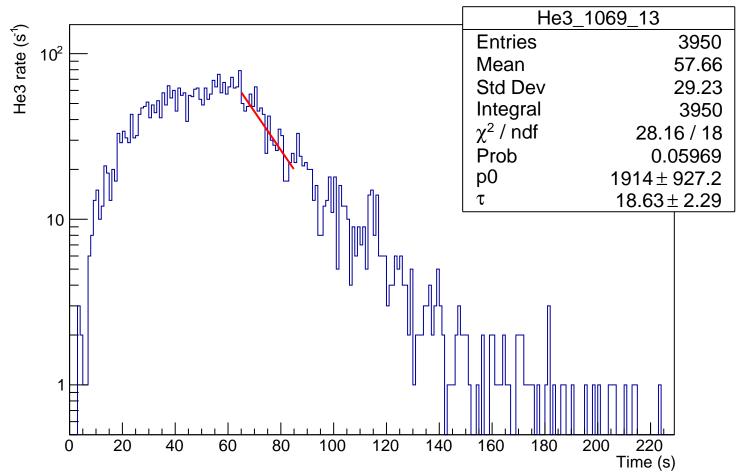












 $\tau$  = 21.2521707198 +/- 0.100586991435 s

Average lifetime from He3 data: