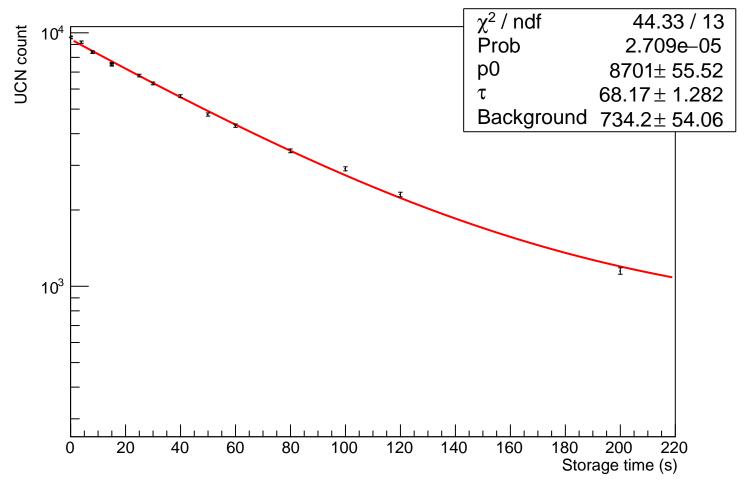
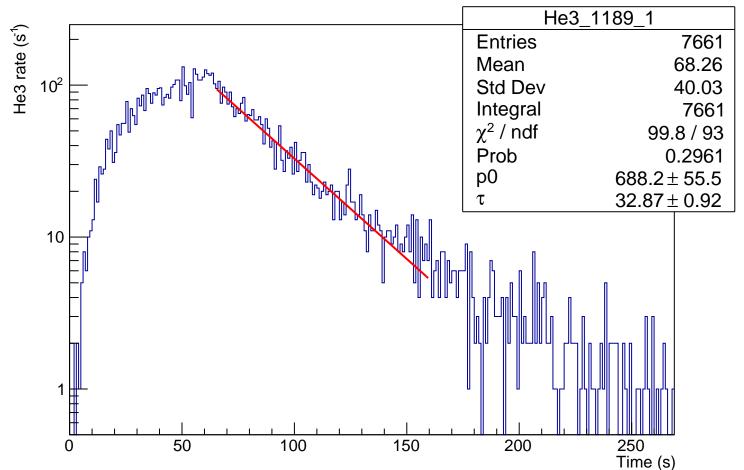
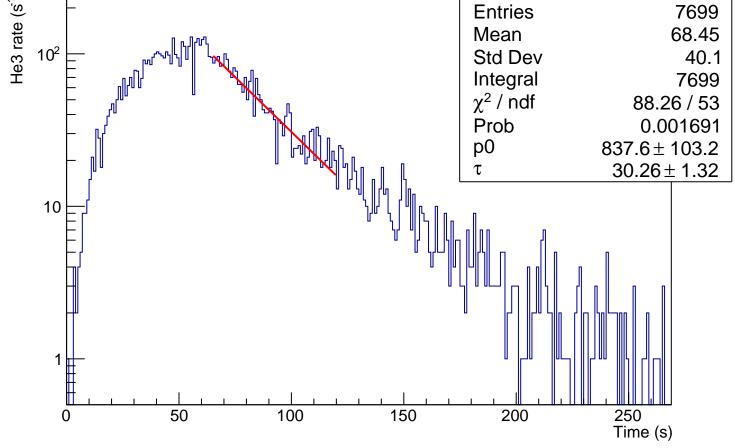


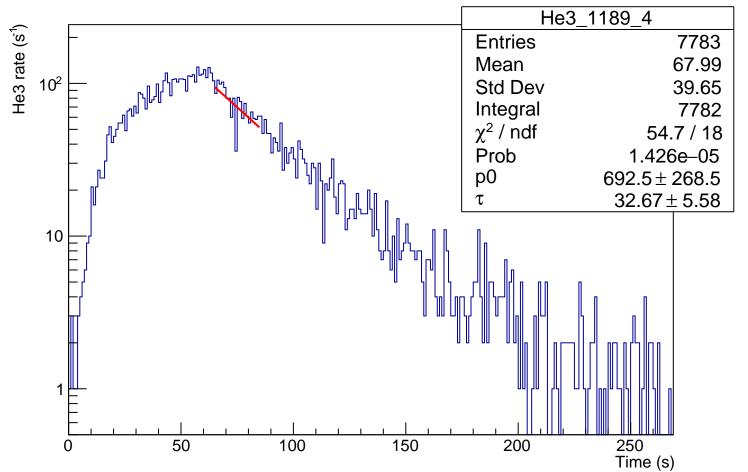
TCN18-381 (UGD22+20, high pos, IV2-IV3) (single exponential fit + background, unnormalized)

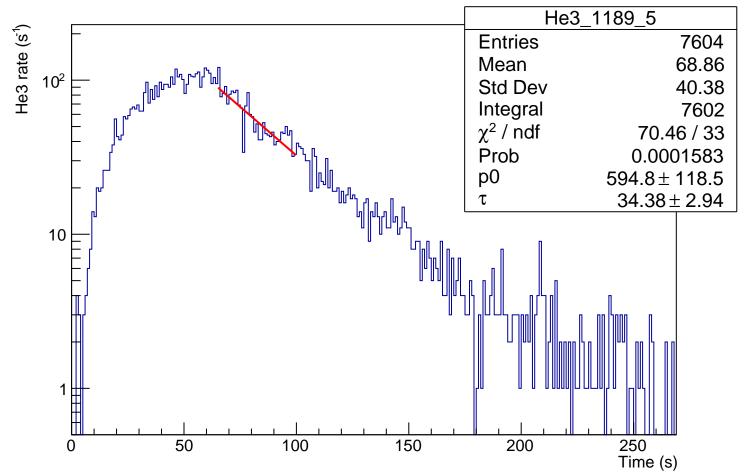


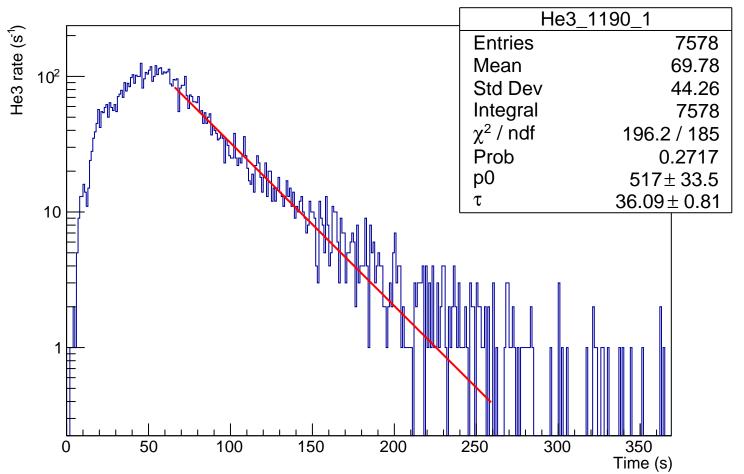


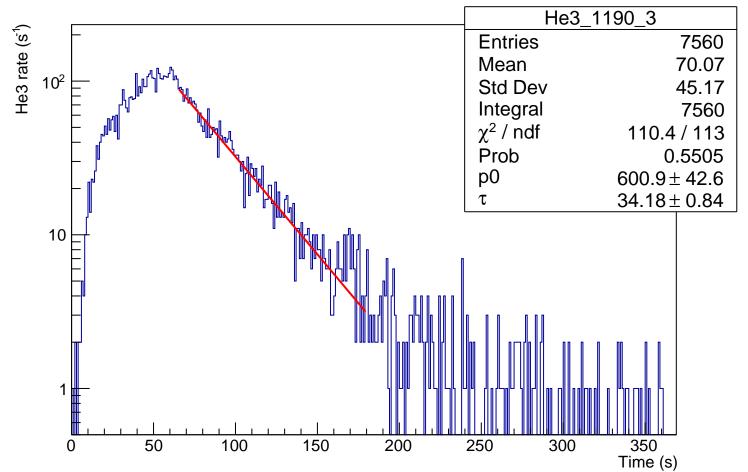
He3 detector rate He3\_1189\_3 He3 rate (s<sup>1</sup>) **Entries** 7699 Mean 68.45  $10^{2}$ Std Dev 40.1 Integral 7699  $\chi^2$  / ndf 88.26 / 53 Prob 0.001691 p0  $837.6 \pm 103.2$  $30.26 \pm 1.32$ 10

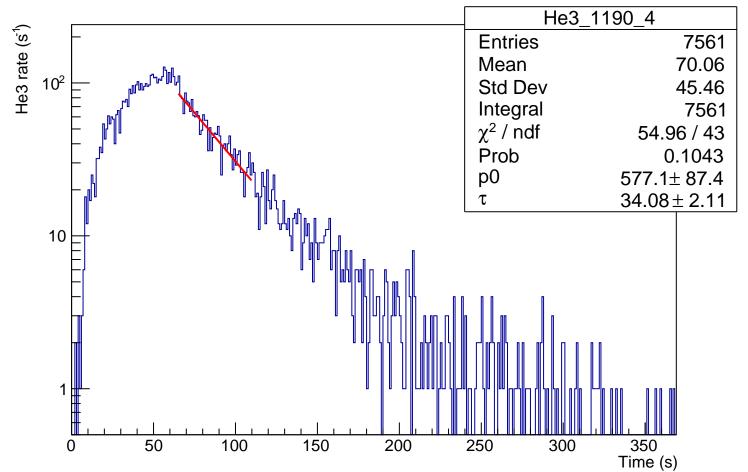


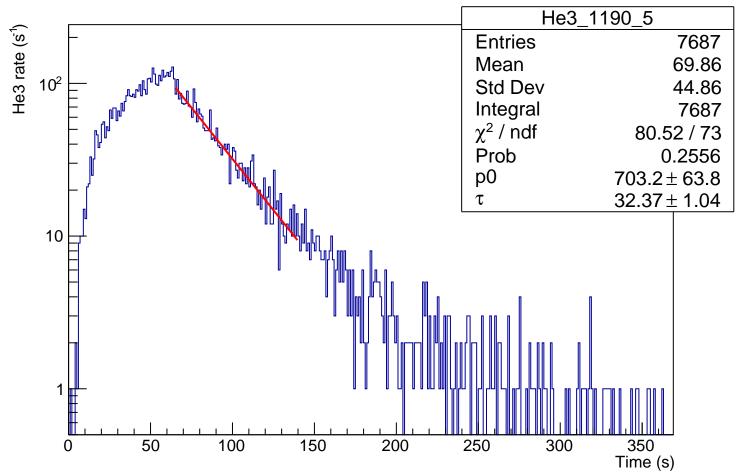


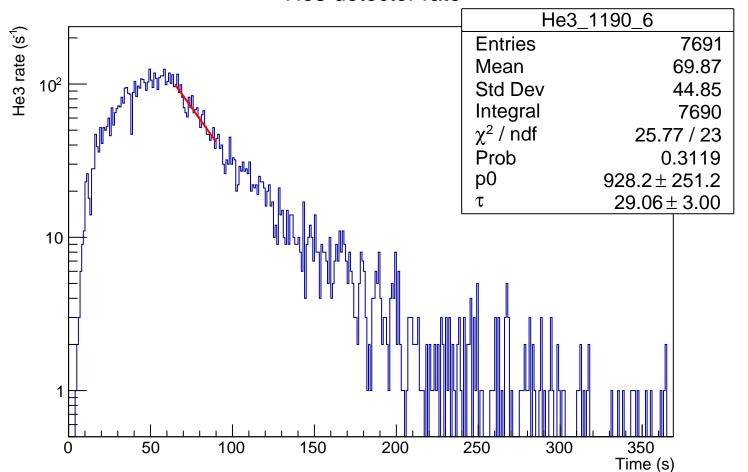












## Average lifetime from He3 data:

 $\tau$  = 33.6555498894 +/- 0.0268858270059 s