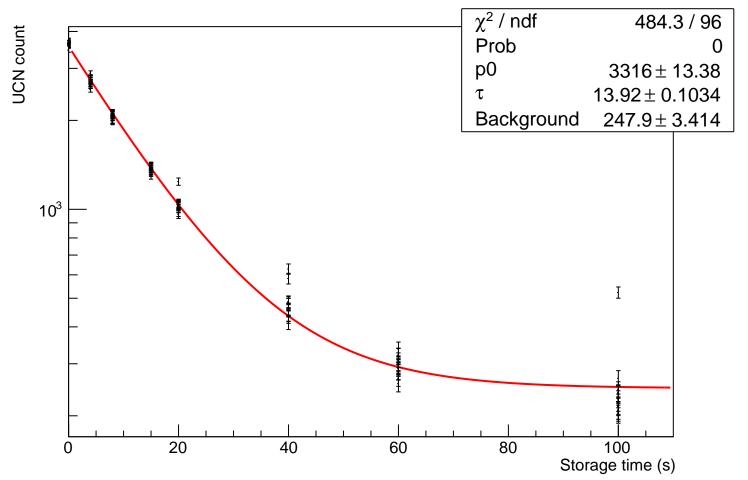
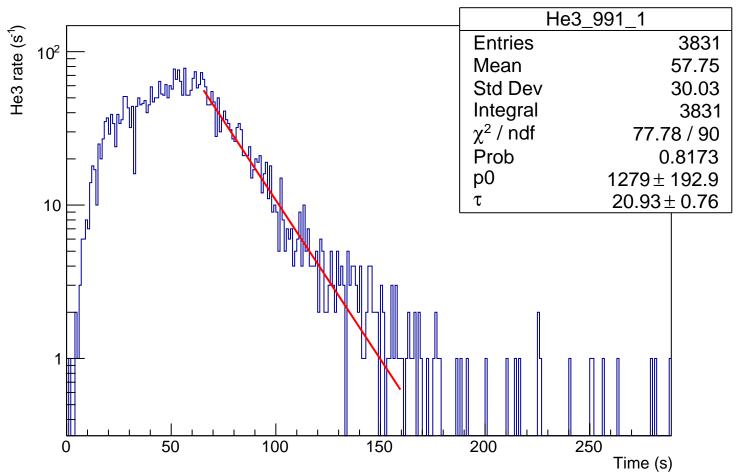
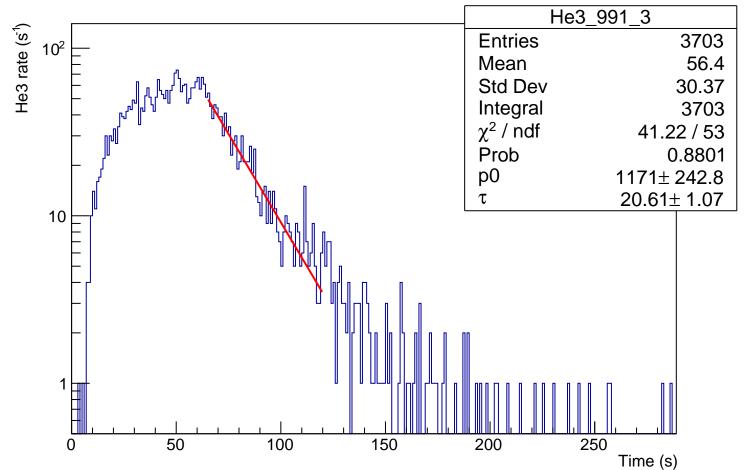
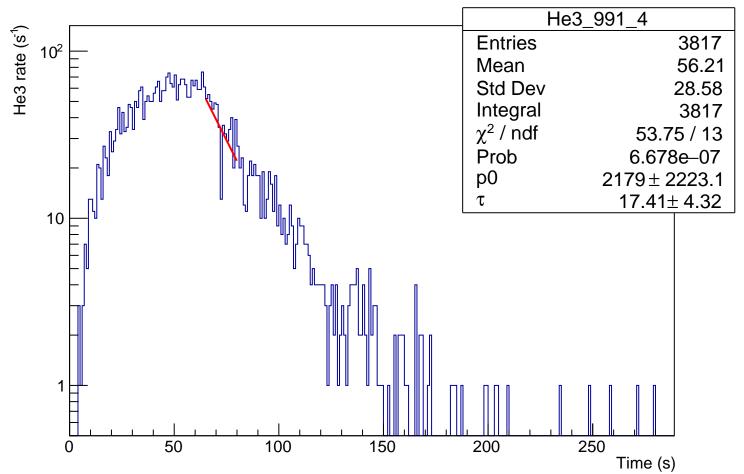


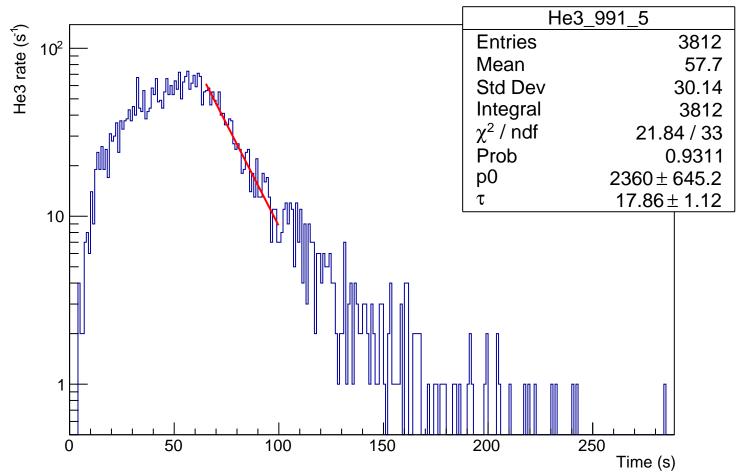
TCN18-086 (UGD22+19, IV2-IV3, MV open) (single exponential fit + background, unnormalized)

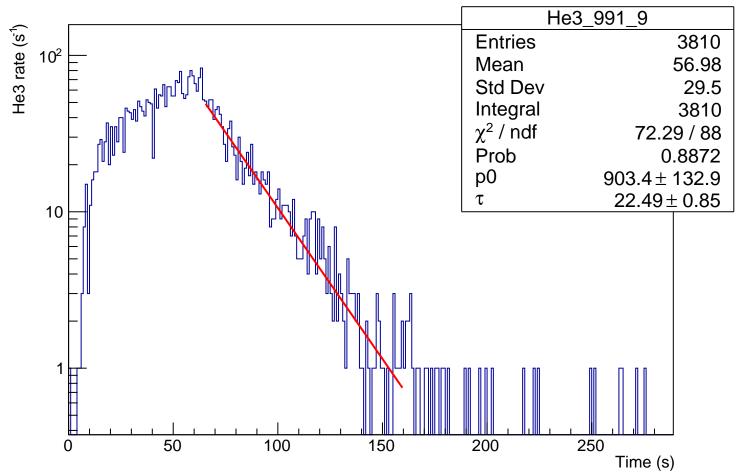


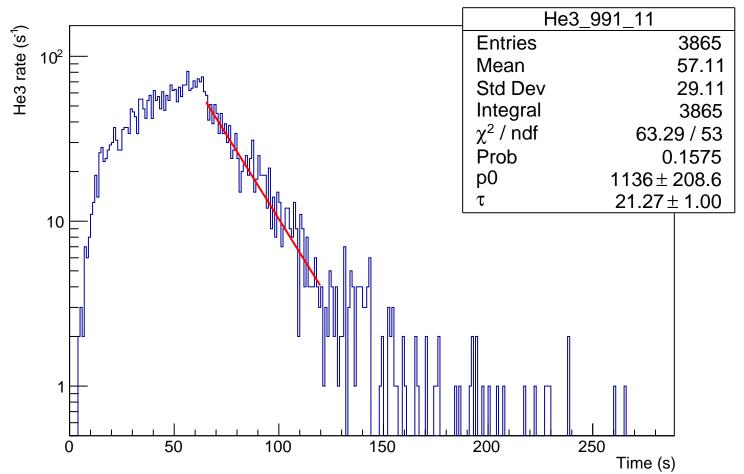


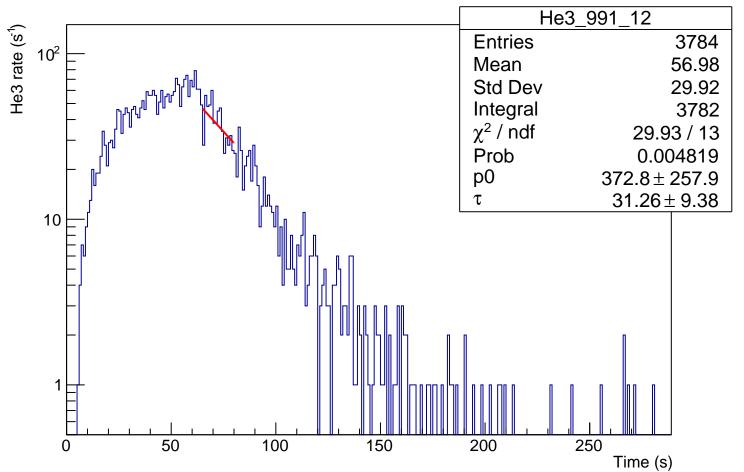




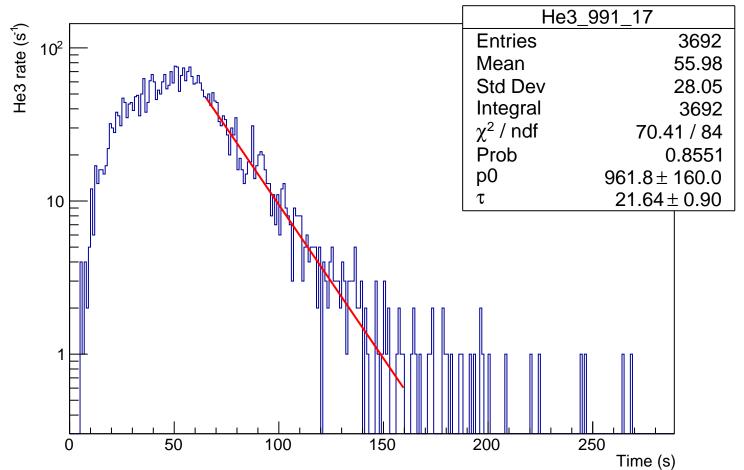


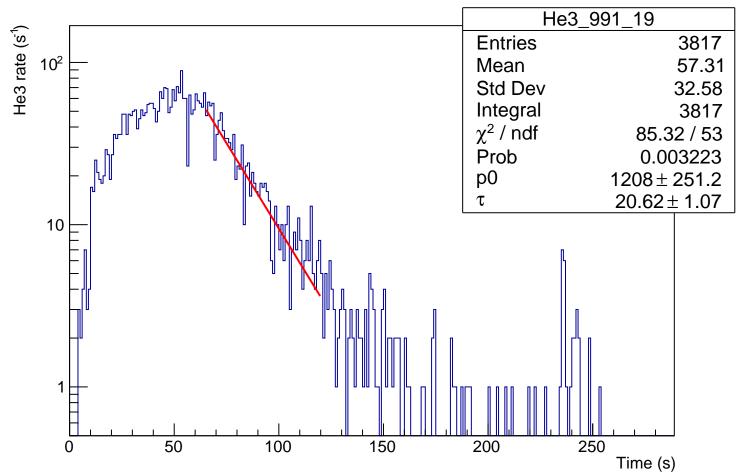


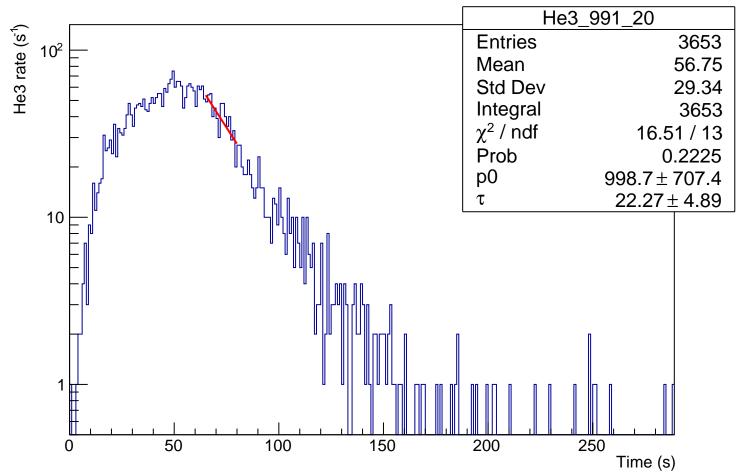


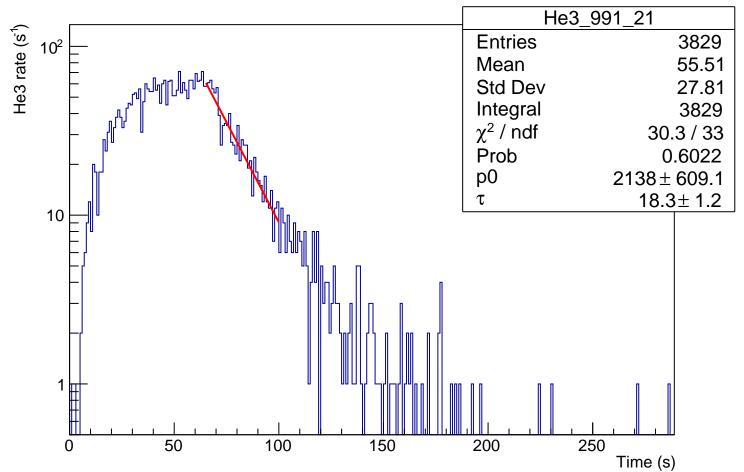


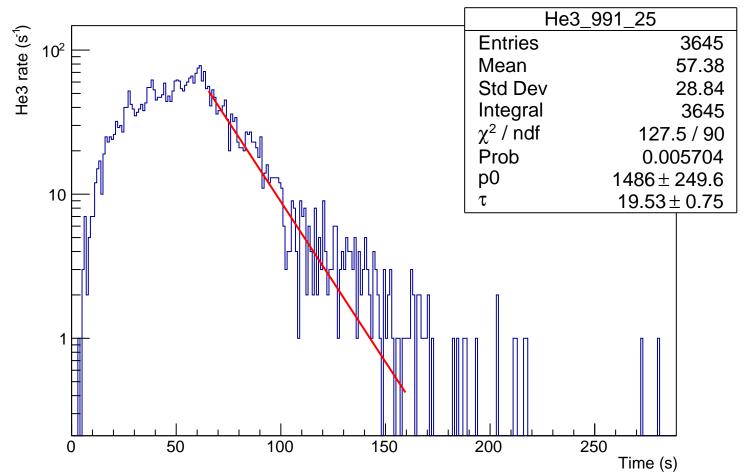
He3 detector rate He3\_991\_13 He3 rate  $(s^{-1})$ **Entries** 3811  $10^{2}$ Mean 56.63 Std Dev 28.62 Integral 3811  $\chi^2$  / ndf 33.75 / 33 Prob 0.4309 p0  $1473 \pm 441.9$  $19.82 \pm 1.51$ 10 100 150 200 250 50 Time (s)

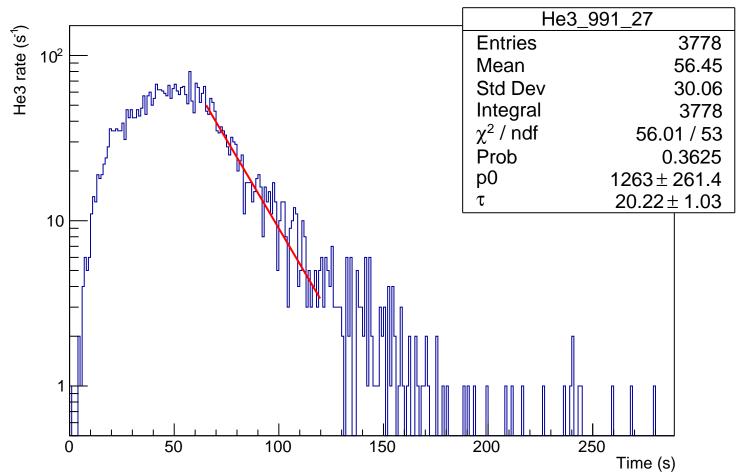


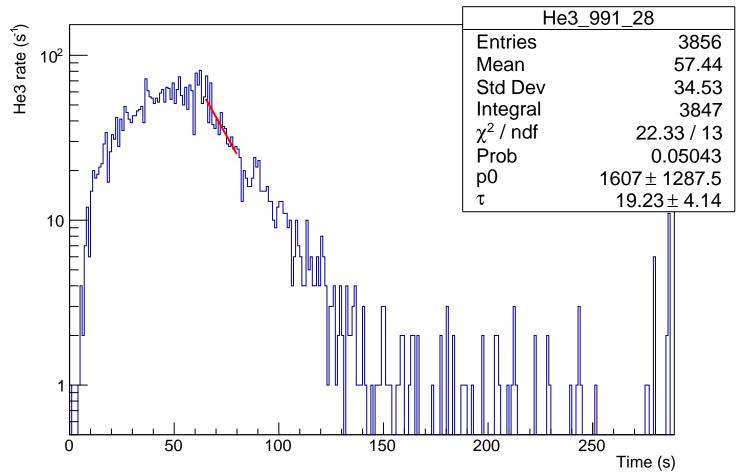






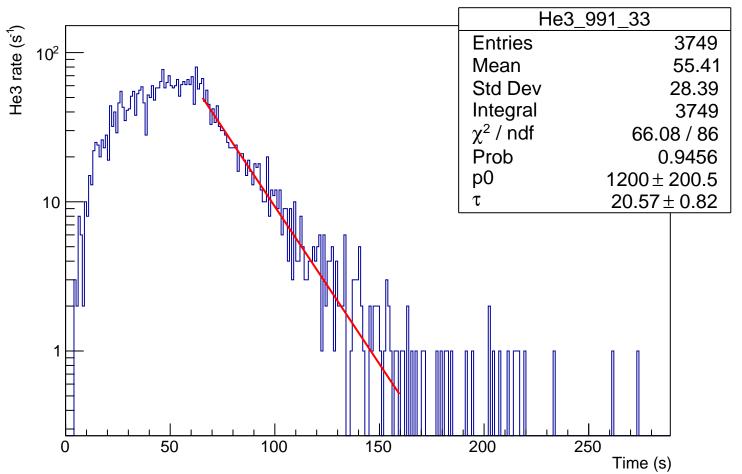


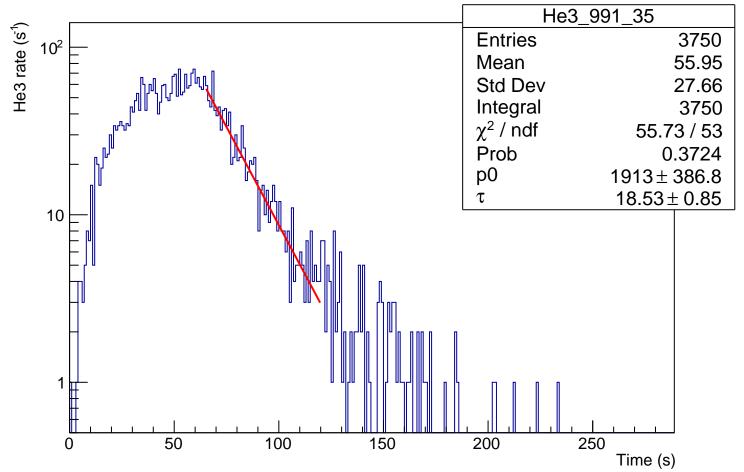


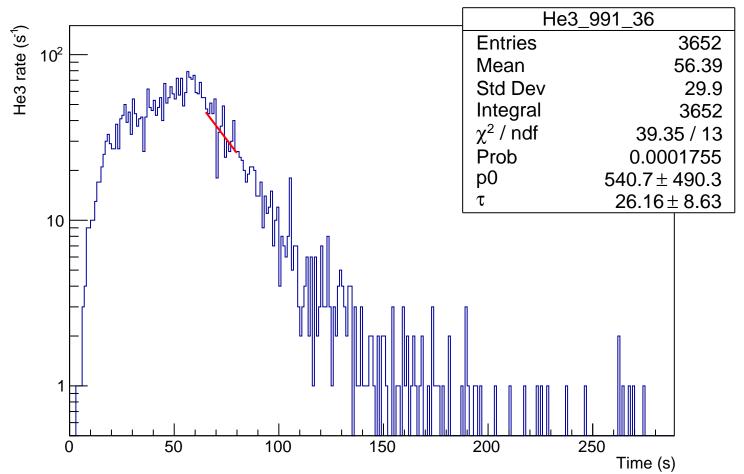


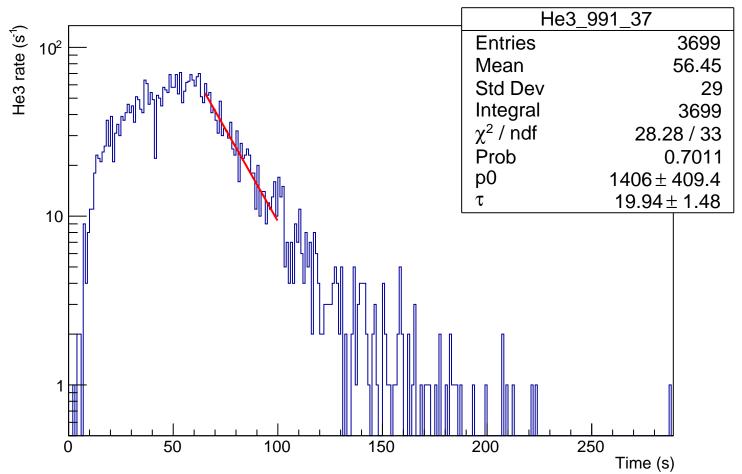
He3 detector rate He3\_991\_29 He3 rate  $(\bar{s}^1)$ **Entries** 3764  $10^{2}$ Mean 54.87 Std Dev 29.11 Integral 3764  $\chi^2$  / ndf 40.9 / 33 Prob 0.1625 p0 1621± 459.0  $19.26 \pm 1.34$ 10 100 200 250 50 150

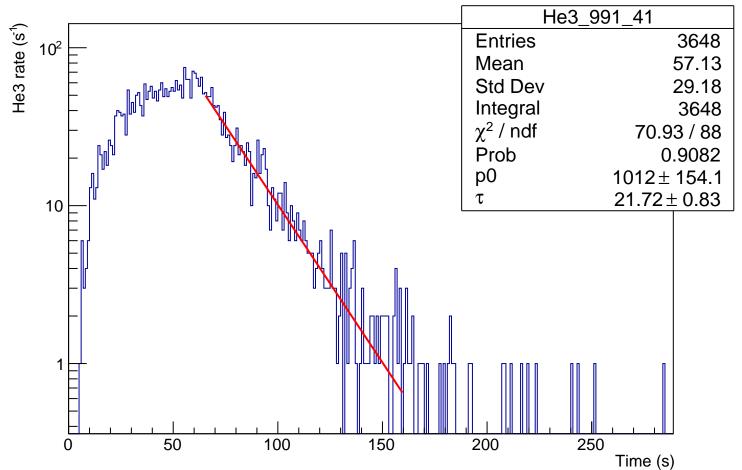
Time (s)

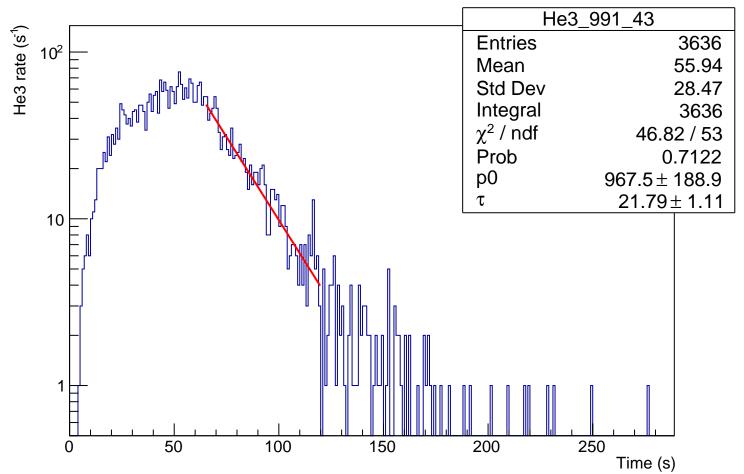


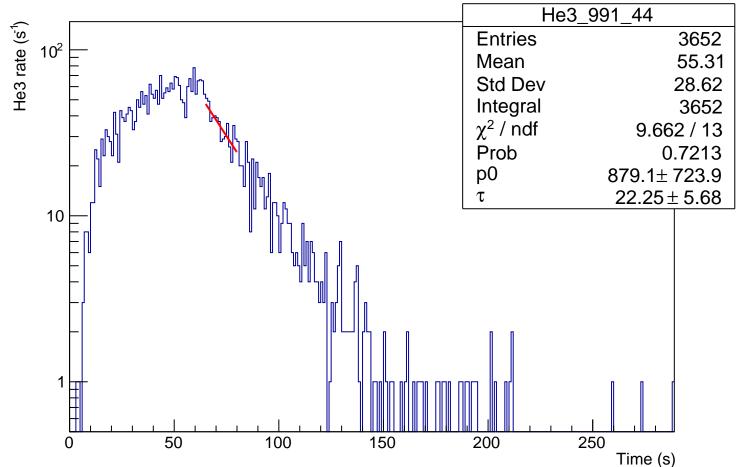


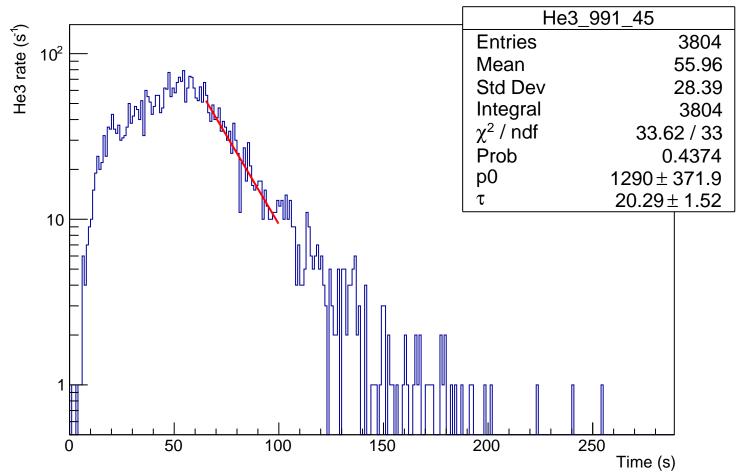


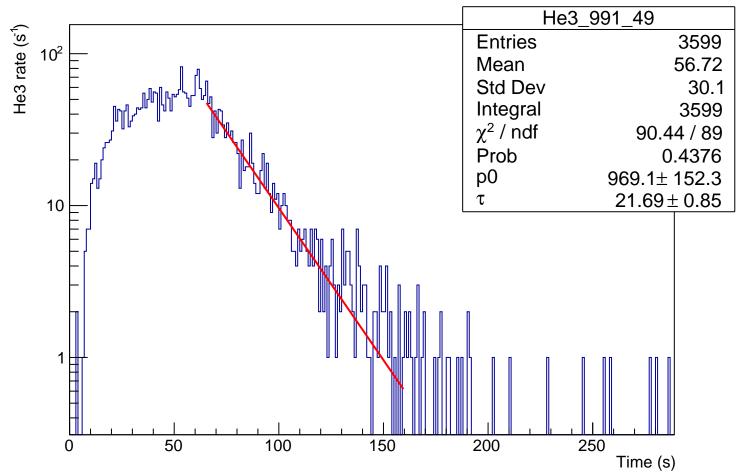


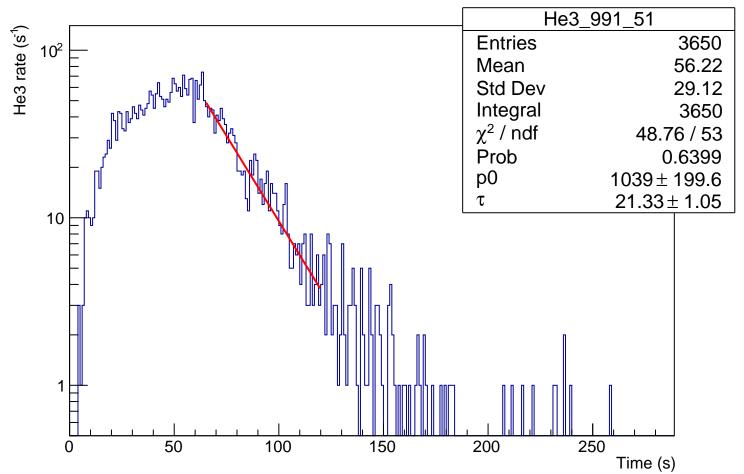


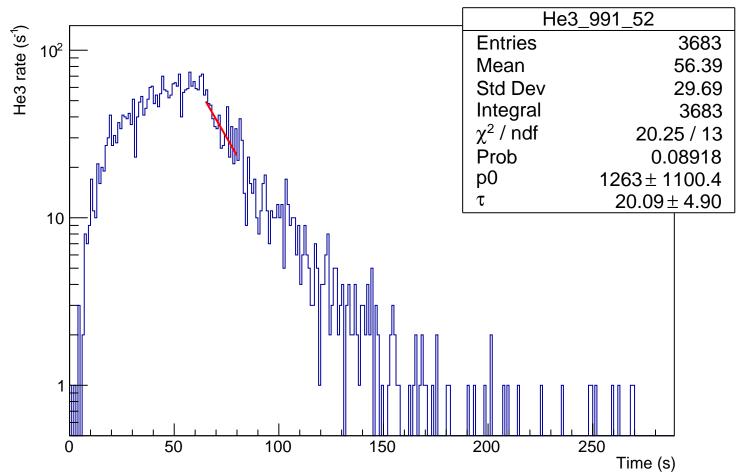


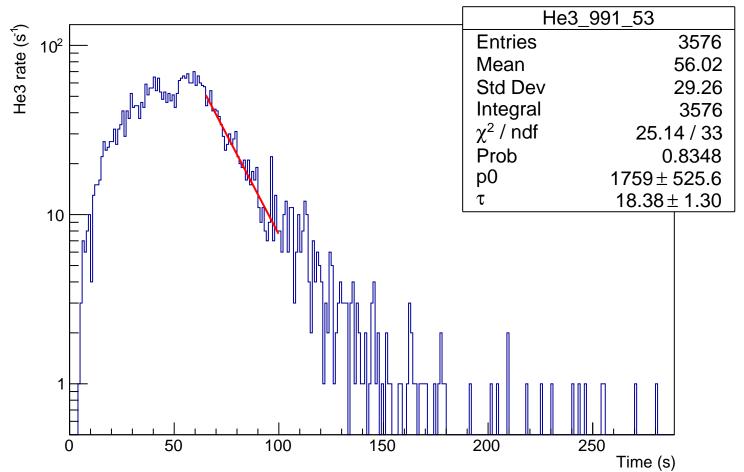


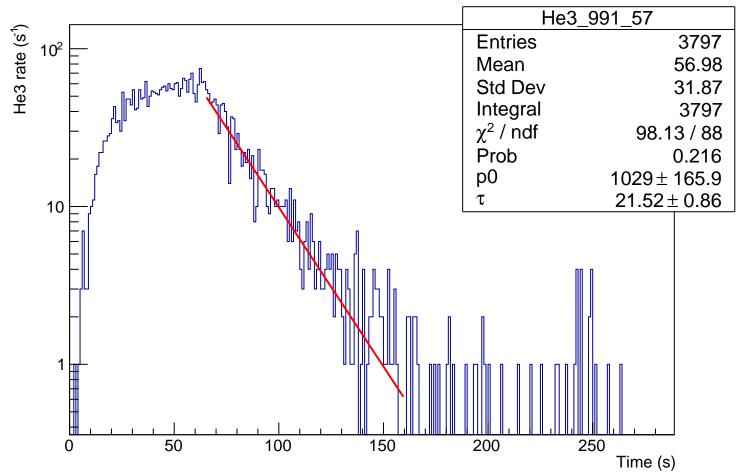


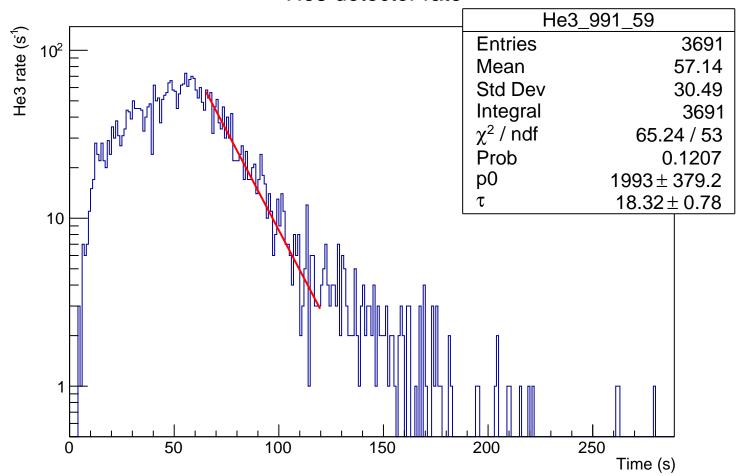


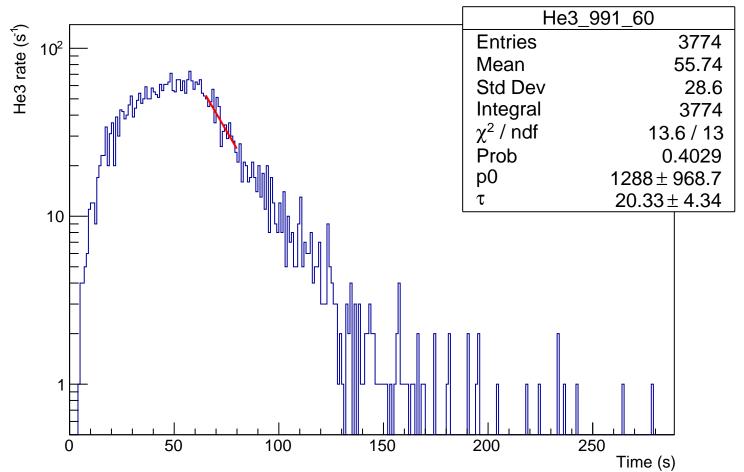


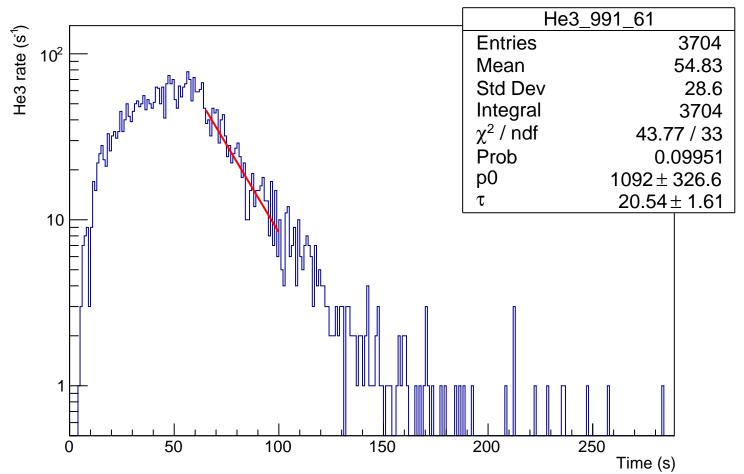


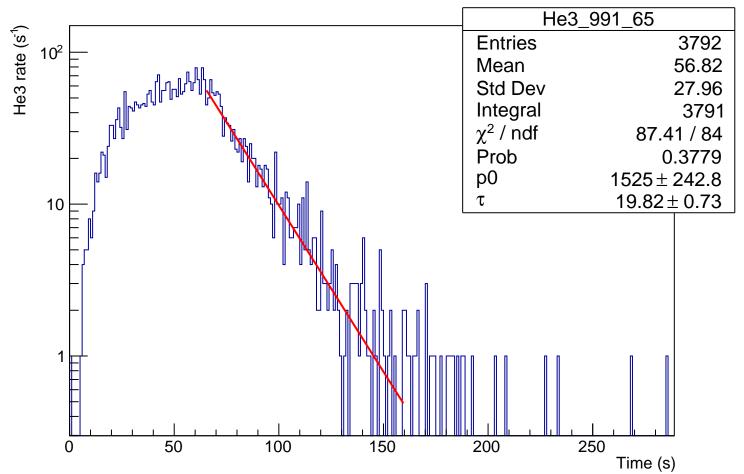


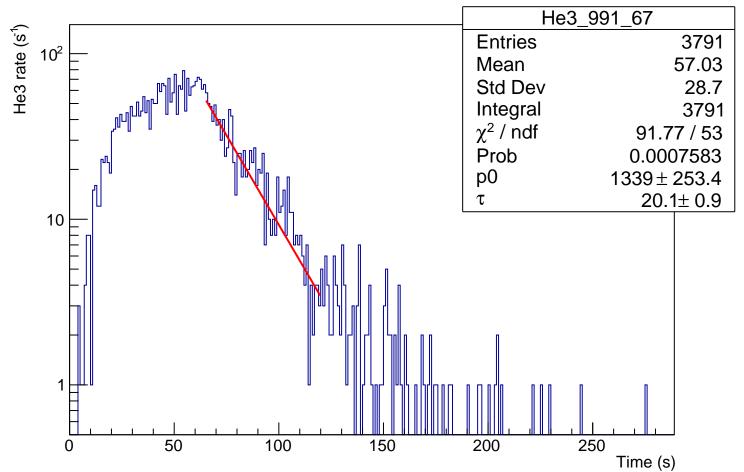


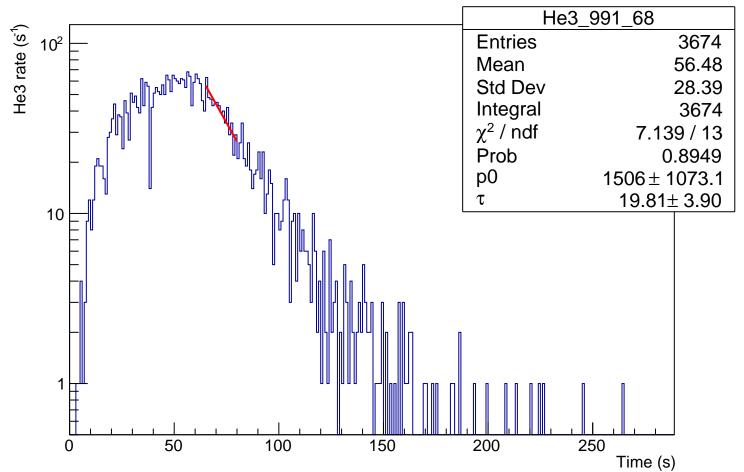


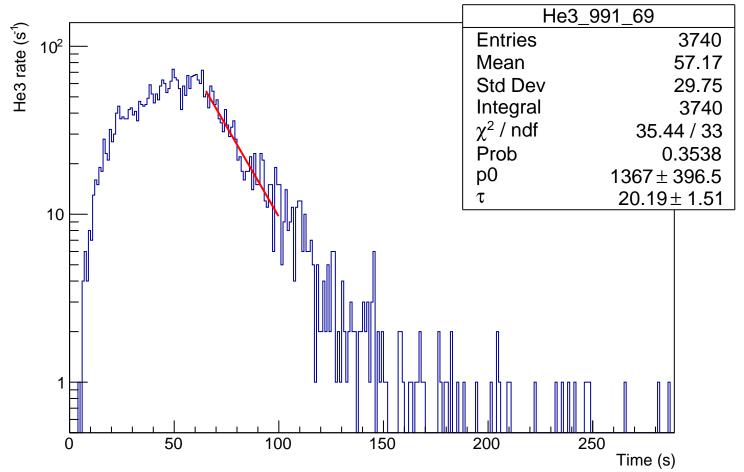


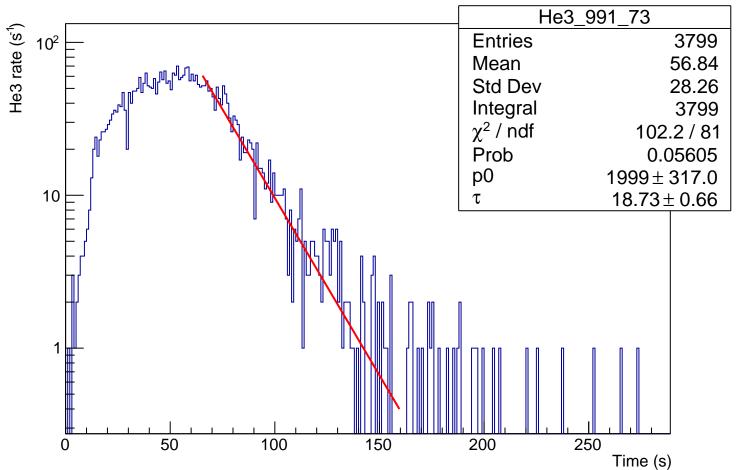


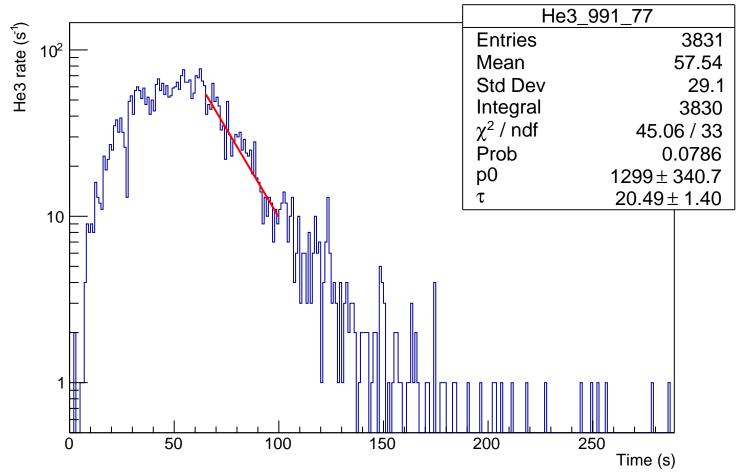


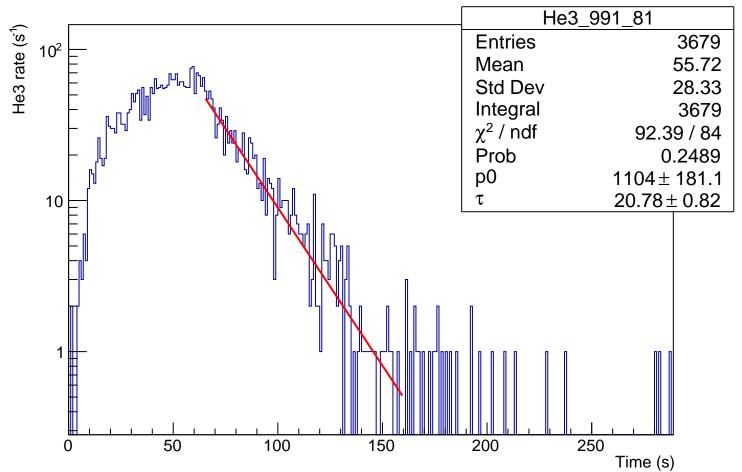


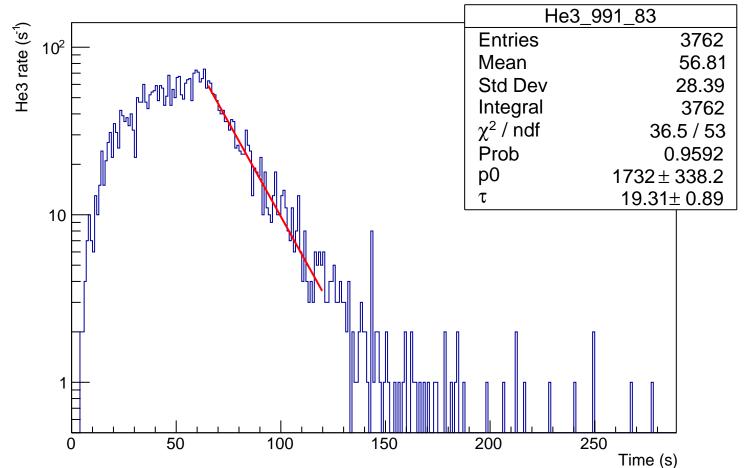


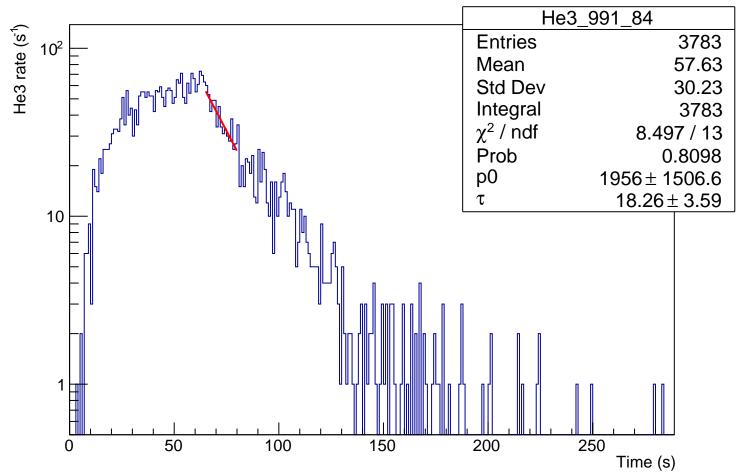


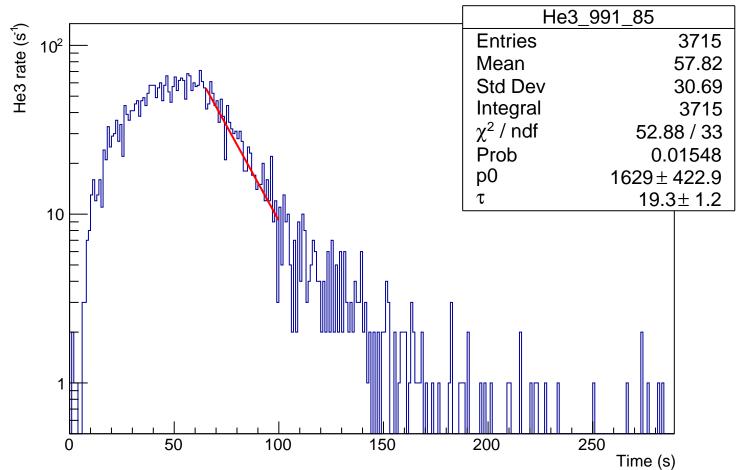


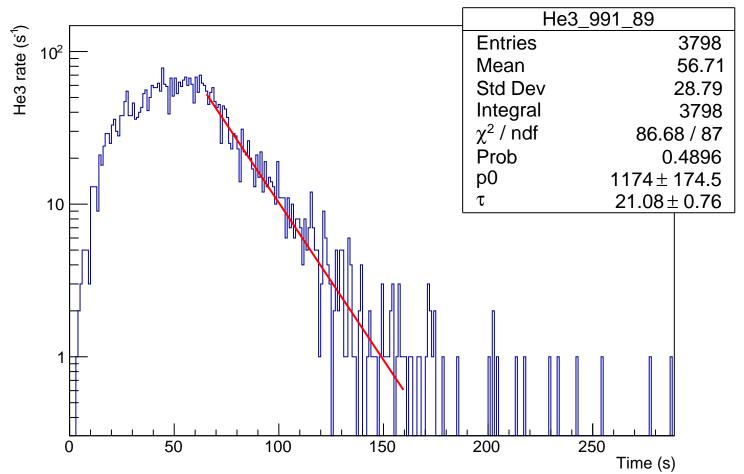


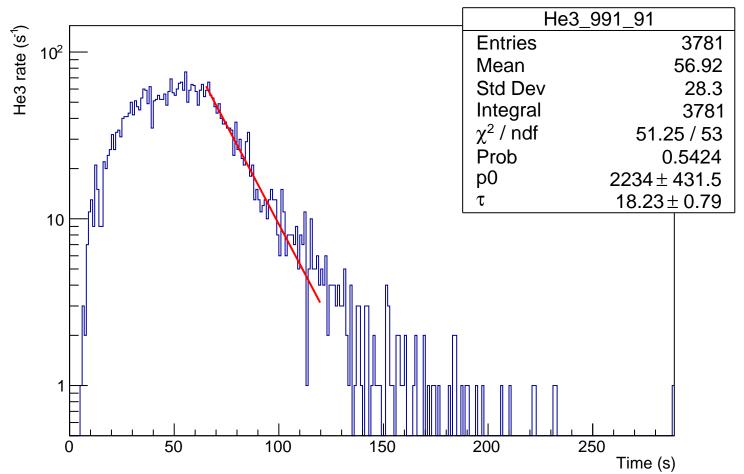


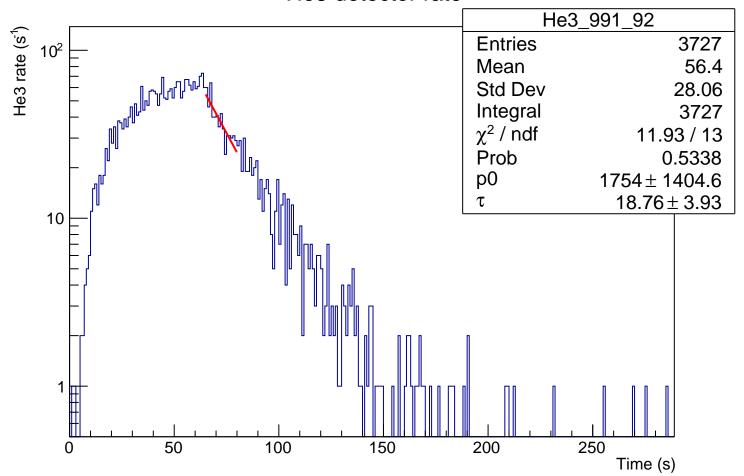


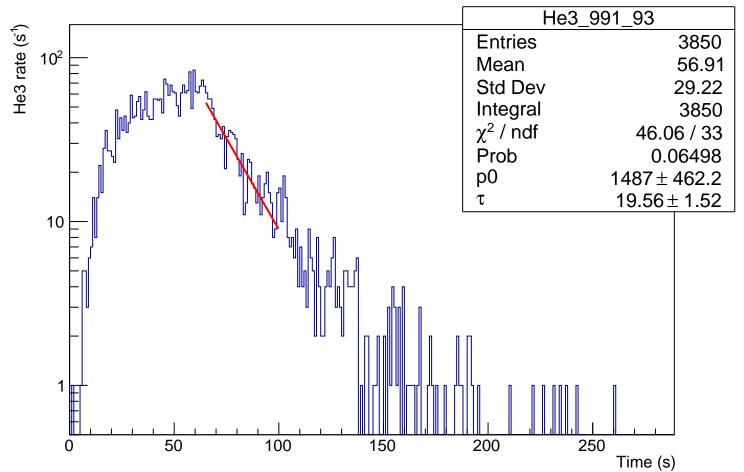


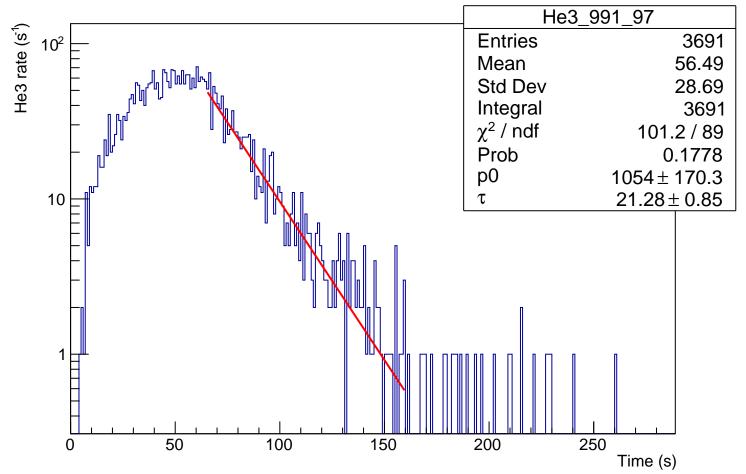


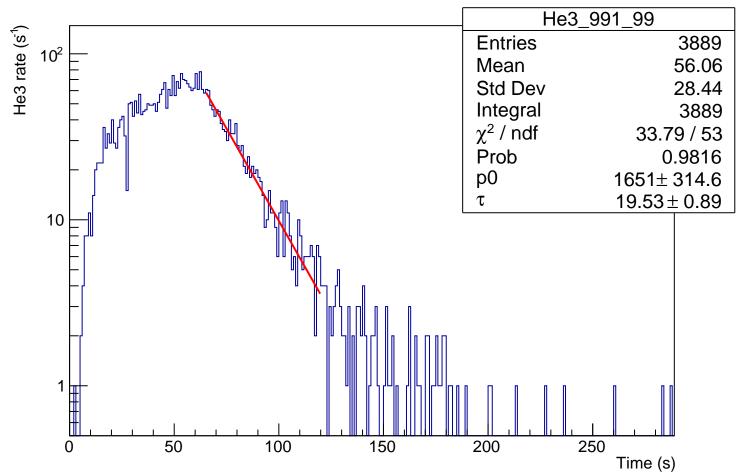


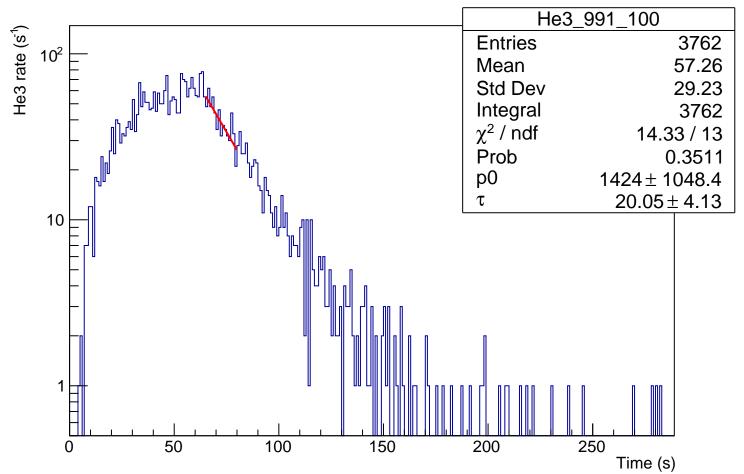


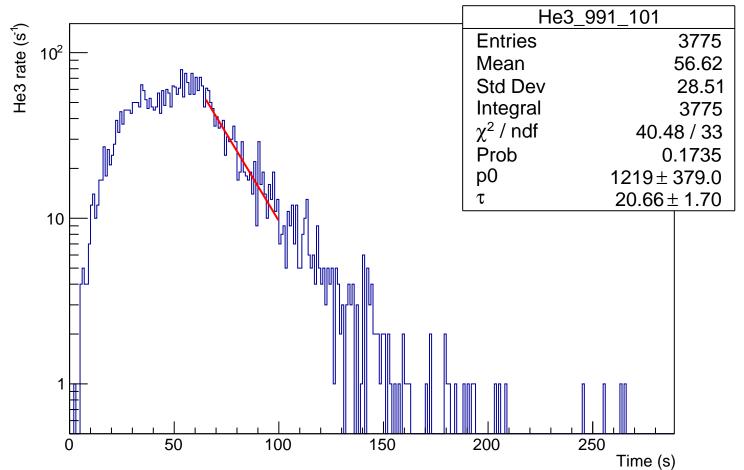












 $\tau$  = 20.1848514837 +/- 0.000581079528106 s

**Average lifetime from He3 data:**