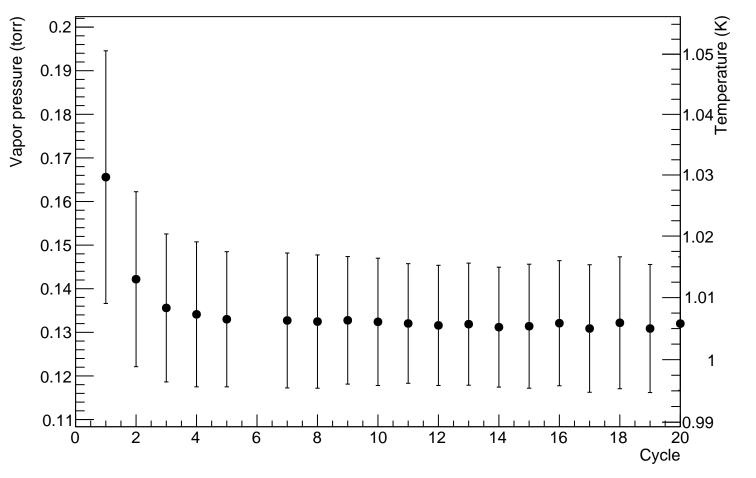
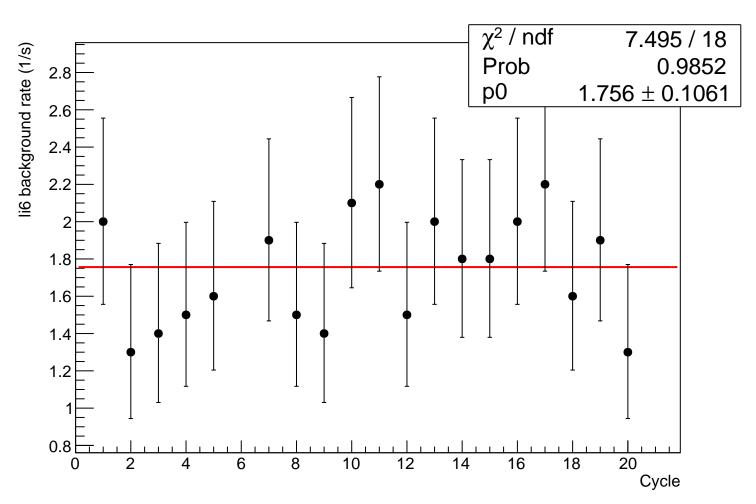
TCN19-120A, normalized during counting  $\chi^2$  / ndf 24.25 / 18 7.1 UCN-count-to-monitor ratio Prob 0.147  $\overline{R}_{c}$  $6.615 \pm 0.02525$ 6.9 6.8 6.7 6.6 6.5 6.4 6.3 10 12 14 16 18 20 Cycle

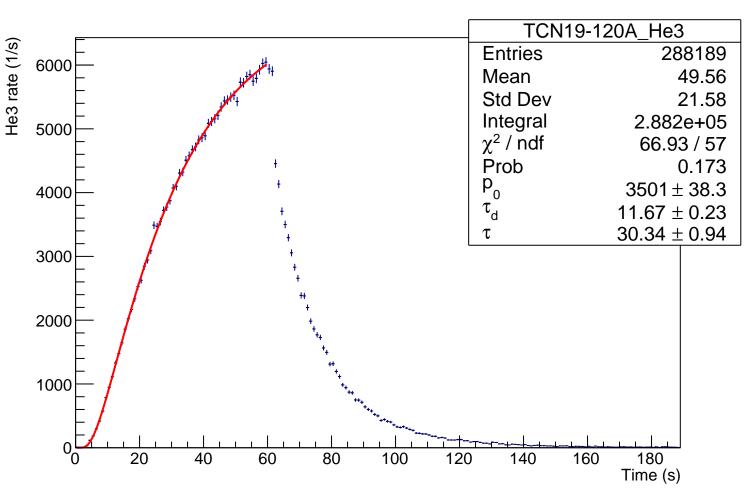
TCN19-120A, normalized during irradiation  $\chi^2$  / ndf 15.9 / 18 UCN-count-to-monitor ratio Prob 0.5996 4.45  $\overline{R}_{i}$  $4.254 \pm 0.01962$ 4.4 4.35 4.3 4.25 4.2 4.15 4.1 4.05 4 10 12 14 16 18 20

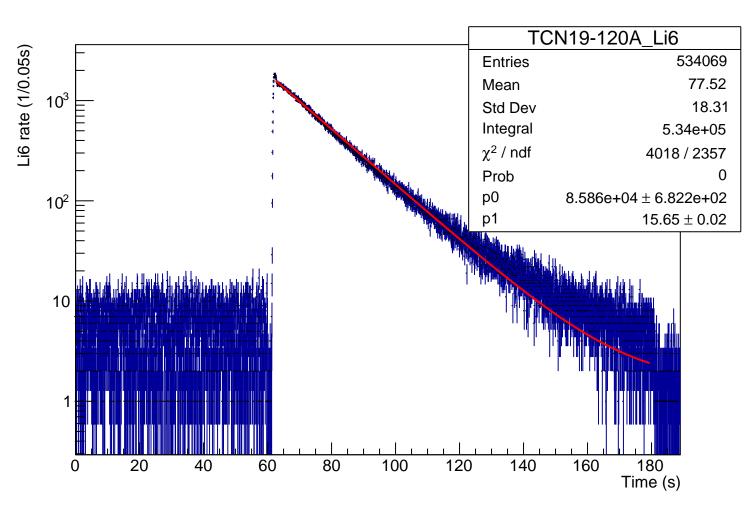
Cycle

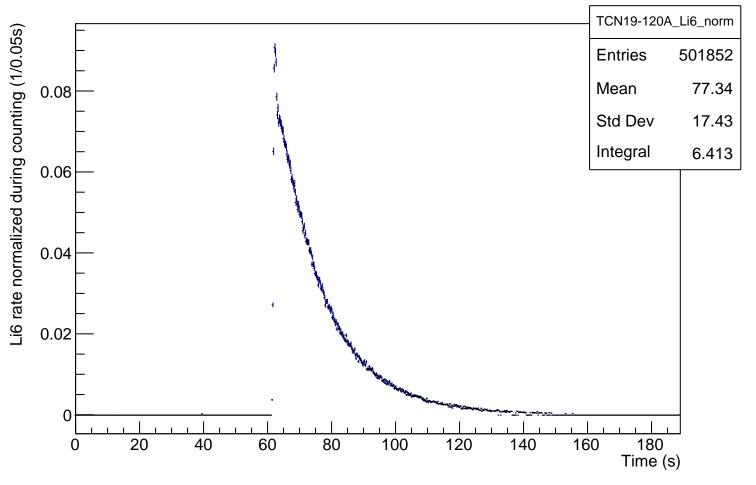
Graph

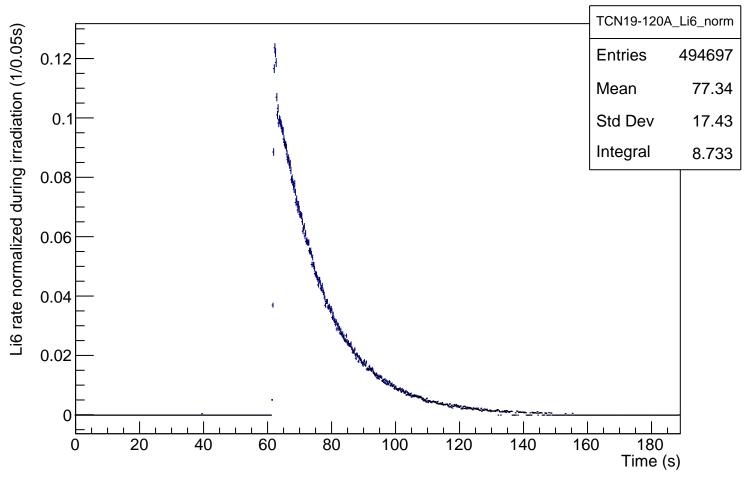


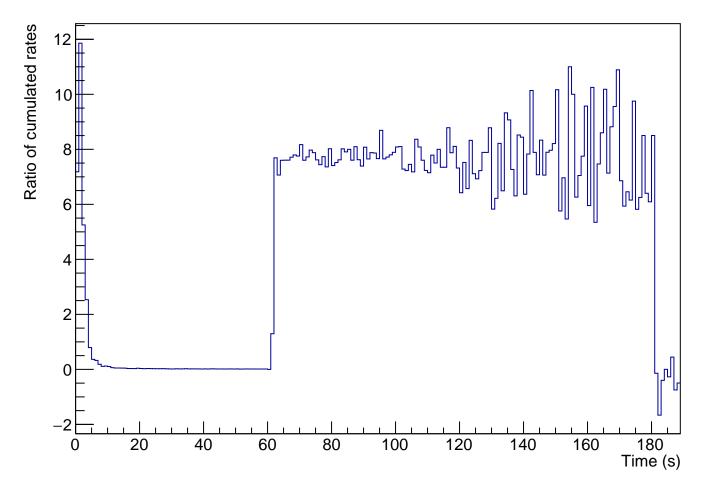


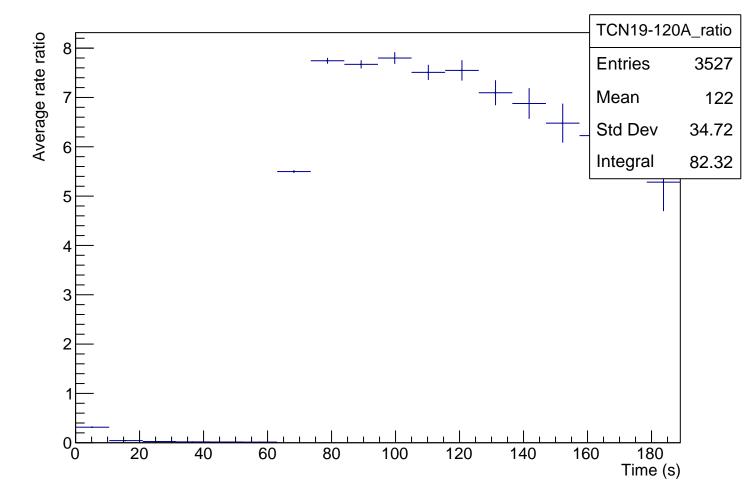












TCN19-120A TCN19-120A\_ch 80000 **Entries** 534069 3.942 Mean 70000 Std Dev 2.613 Integral 5.341e+05 60000 50000 40000 Channel

Li6 window li6window Frequency 9 **Entries** 19 8 Mean 1.589 Std Dev 0.03471 Integral 19 6 5 4 3 2 1 0, 1.5 2 2.5 3.5 4.5 0.5 3 Time after valve opened (s)