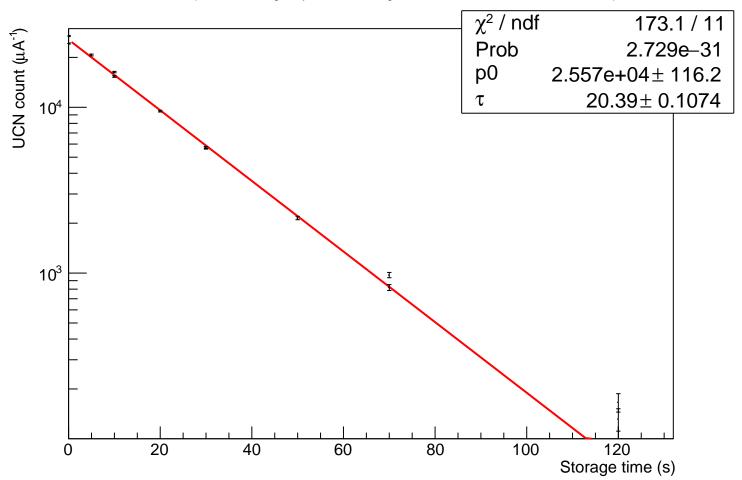TCN18-170 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)

TCN18-170 (Li6 detector, single exponential fit + background, unnormalized)

| | |
|---|---|
| $\chi^2$ / ndf | 202.6 / 10 |
| Prob | 4.638e−38 |
| p0 | 2.52e+04 ± 89.67 |
| $\tau$ | 19.94 ± 0.1133 |
| Background | 347.9 ± 14.17 |

TCN18-170 (He3 detector, single exponential fit, background subtracted, normalized to beam current)

| χ² / ndf | 6.726 / 11 |
|---|---|
| Prob | 0.8208 |
| p0 | 409.1± 11.46 |
| τ | 20.25 ± 0.7536 |

UCN count (μA⁻¹)

Storage time (s)