TCN18-015 (Li6 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	4.378e−12 / 14
Prob	1
p0	6.175e−07 ± 0.00128
τ	218.6 ± 0.0004602

UCN count (μA^{-1})

Storage time (s)

TCN18-015 (Li6 detector, single exponential fit + background, unnormalized)

χ^2 / ndf	5.687e−07 / 13
Prob	1
p0	0.000515 ± 0.03249
τ	3.618 ± 0.125
Background	1.005e−06 ± 0.05623

UCN count

Storage time (s)

TCN18-015 (He3 detector, single exponential fit, background subtracted, normalized to beam current)

χ^2 / ndf	127.3 / 14
Prob	2.359e−20
p0	4.457e+04± 108.8
τ	36.22± 0.1149

UCN count (μA^{-1})

10^4

Storage time (s)