



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

UCN count

 $10^4$  $10^3$ 

0

20

40

60

80

100

120

Storage time (s)

 $\chi^2 / \text{ndf}$ 

66.9 / 2

Prob

 $2.975\text{e-}15$ 

p0

 $2.995\text{e}+04 \pm 140.6$  $\tau$  $32.44 \pm 0.32$ 

Background

 $297.8 \pm 47.83$ 

