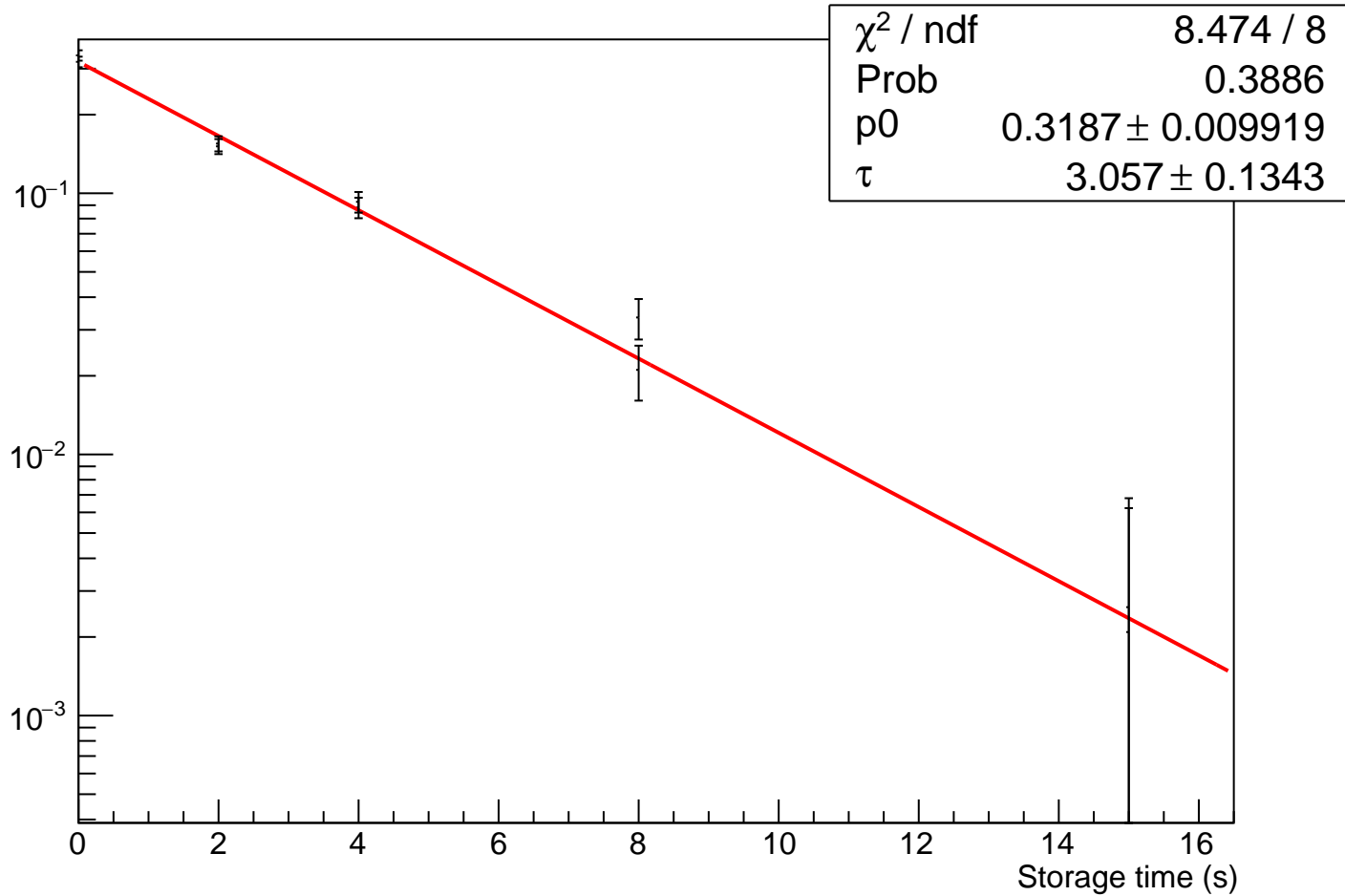
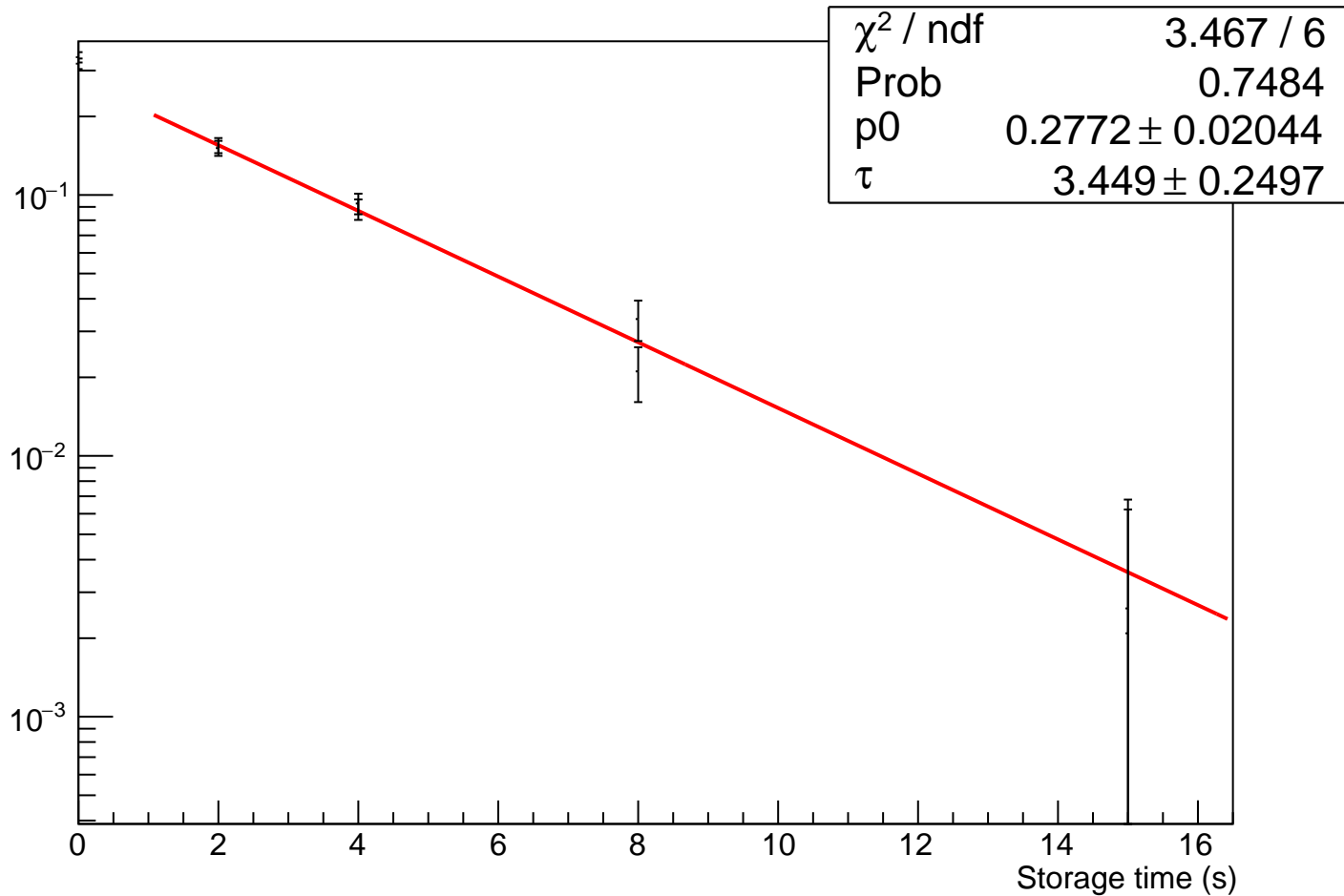


UCN-count-to-monitor ratio

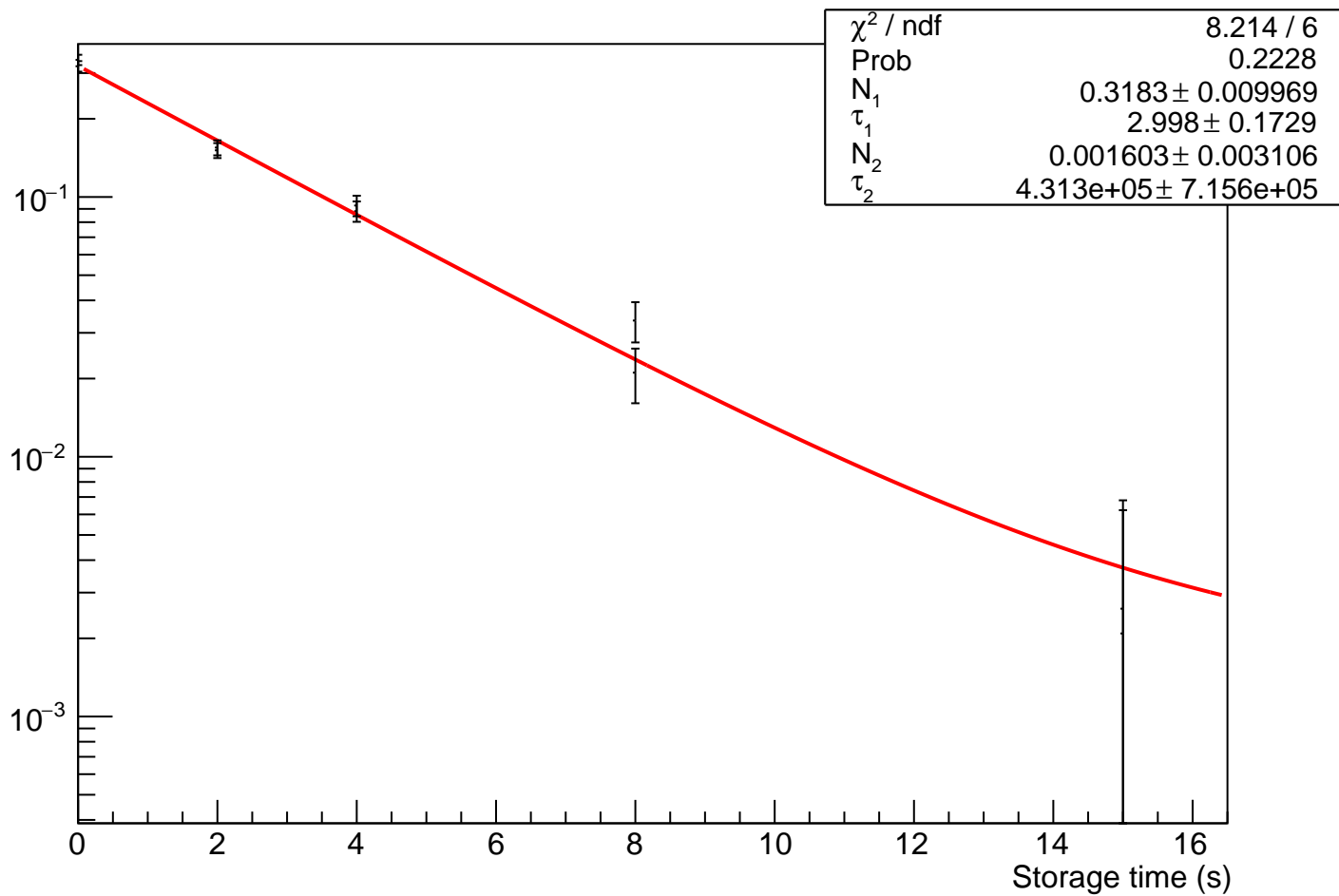


UCN-count-to-monitor ratio



TCN18-266\_200A (double exponential fit, with background subtracted, normalized to monitor detector)

UCN-count-to-monitor ratio



TCN18-266\_200A (single exponential fit + background, unnormalized)

UCN count

$10^2$

0

2

4

6

8

10

12

14

16

Storage time (s)

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

7.972 / 7

Prob

0.3351

p0

$651.8 \pm 18.28$

$\tau$

$2.911 \pm 0.1568$

Background

$69.46 \pm 6.1$

