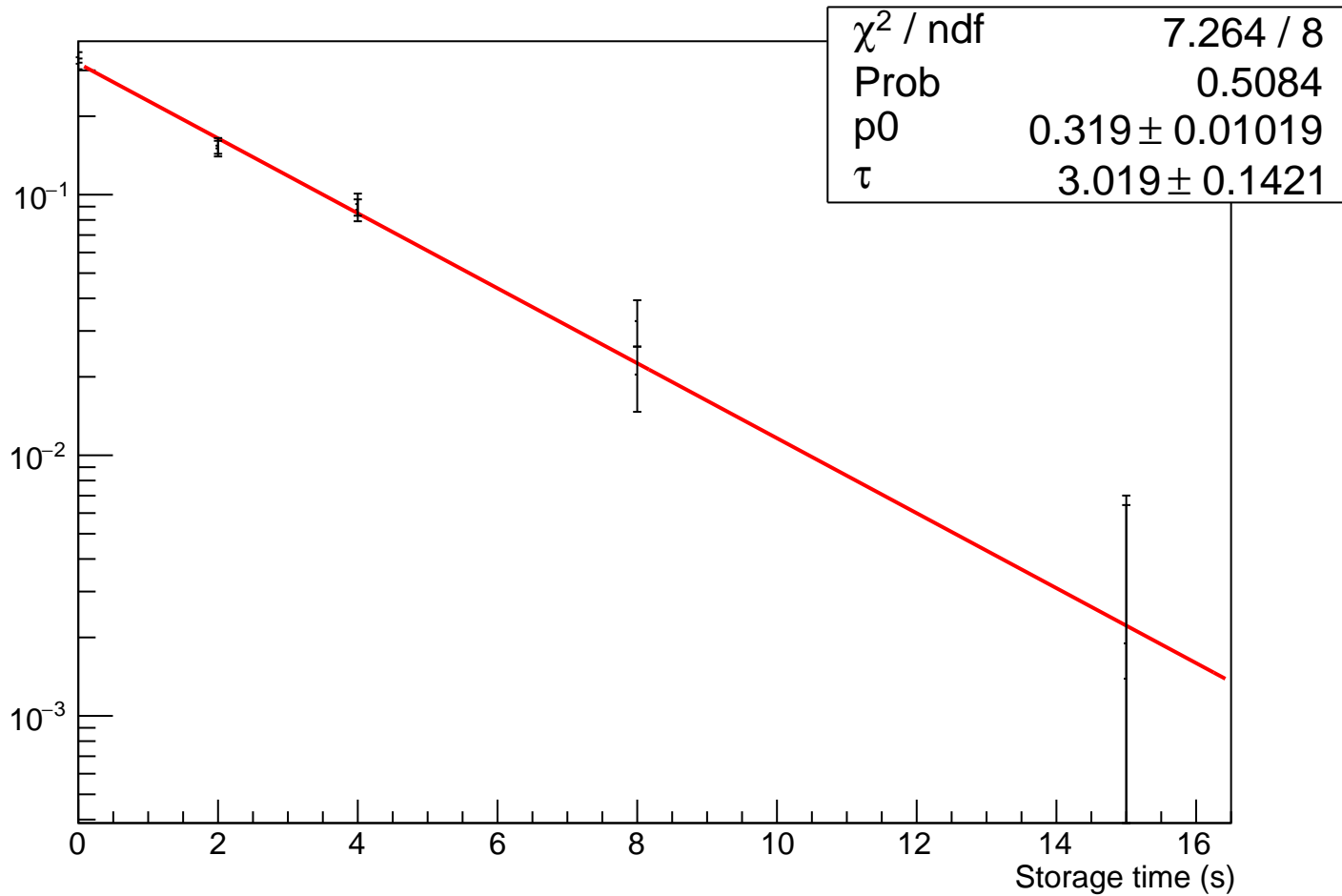
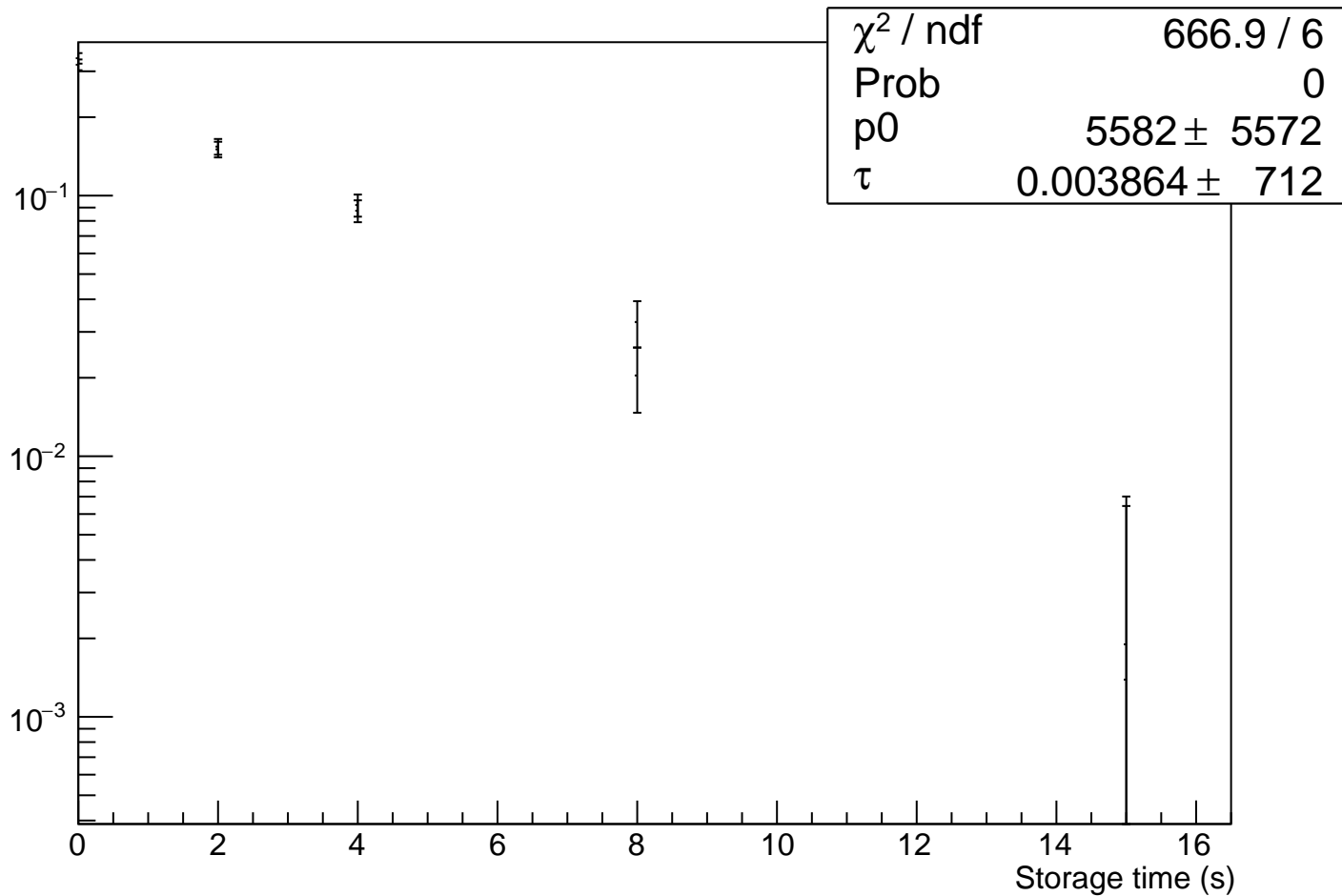


UCN-count-to-monitor ratio

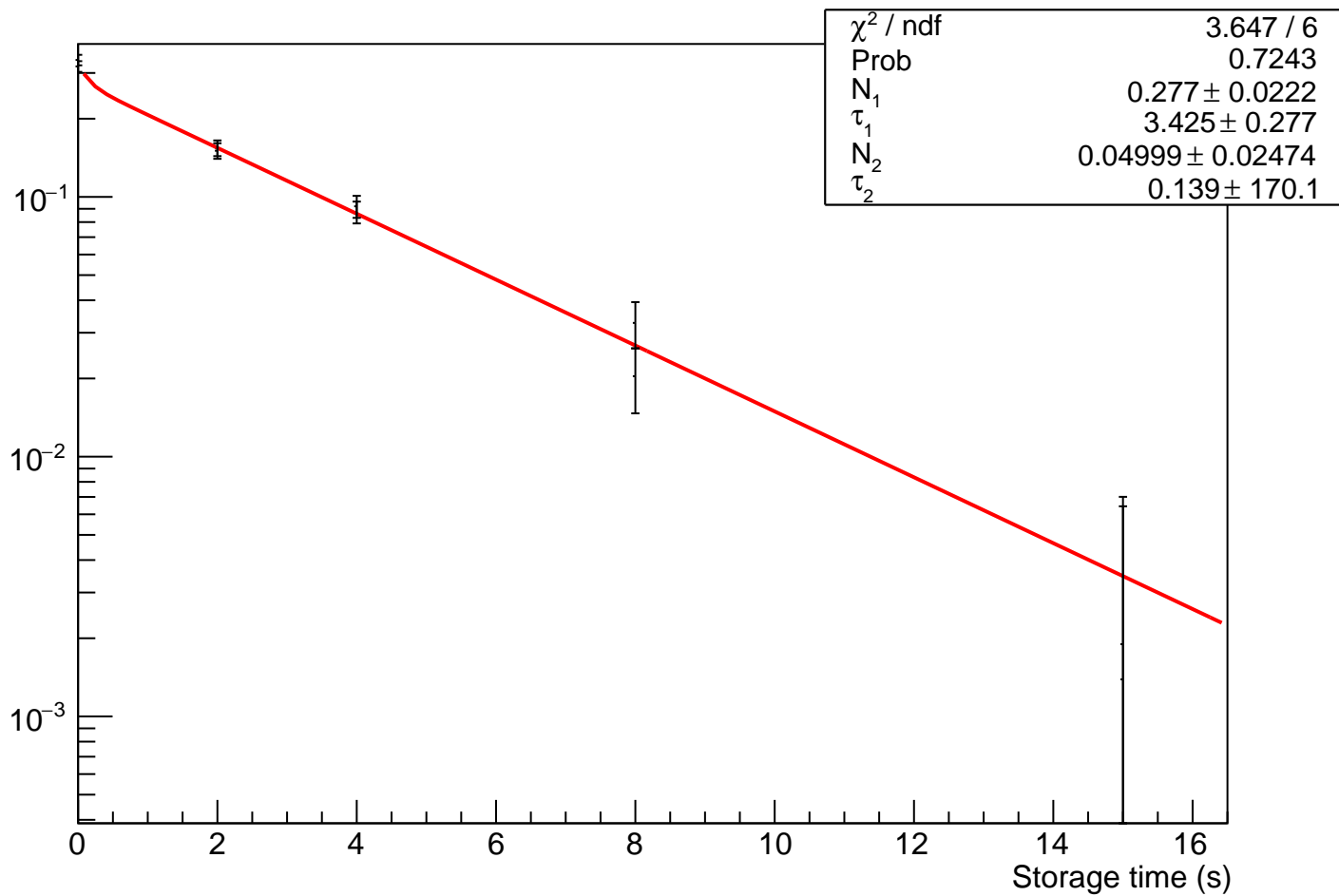


UCN-count-to-monitor ratio



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)

χ^2 / ndf

7.972 / 7

Prob

0.3351

p0

651.8 ± 18.28

τ

2.911 ± 0.1568

Background

69.46 ± 6.1

