TCN18-266_150A (single exponential fit, with background subtracted, normalized to monitor detector)

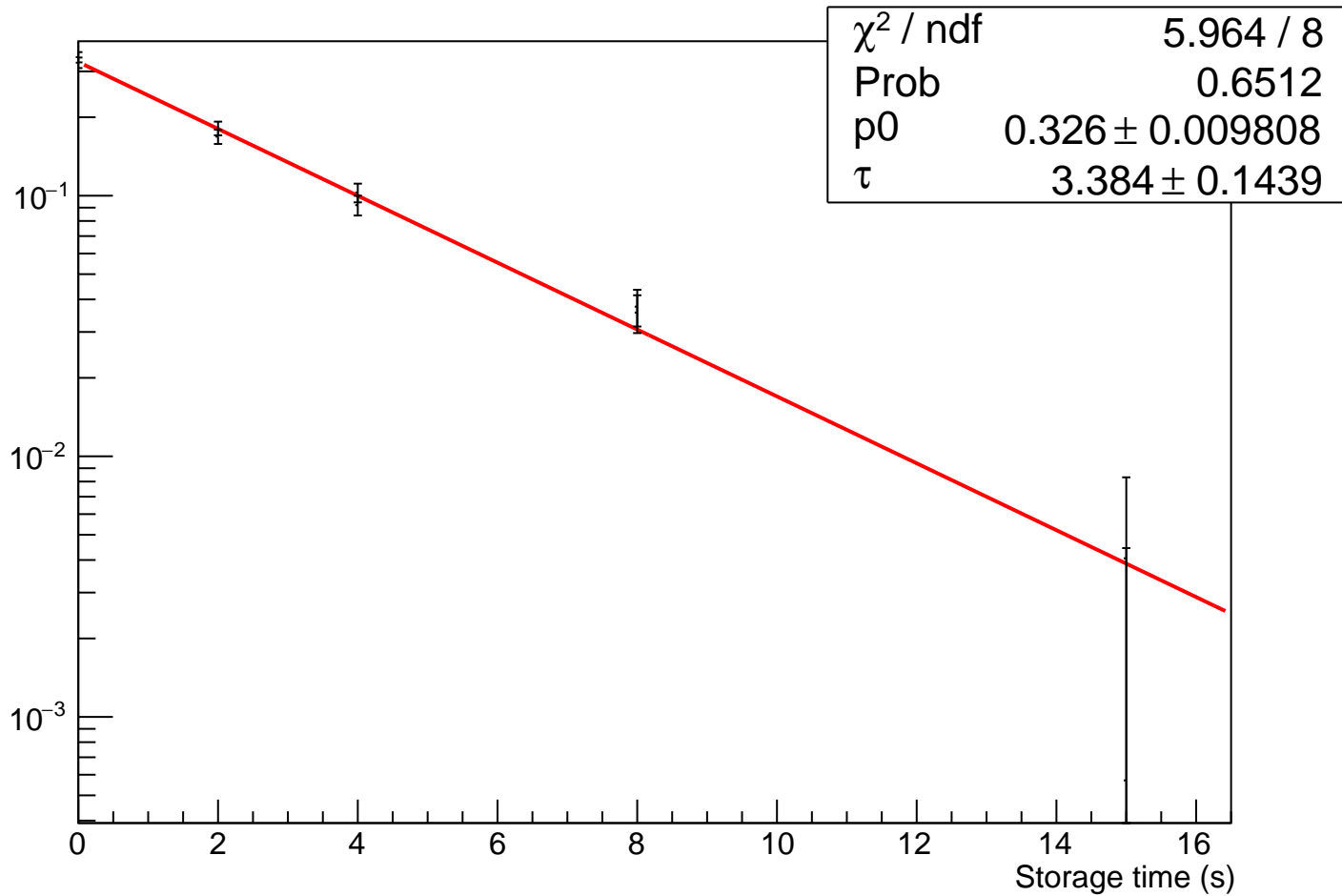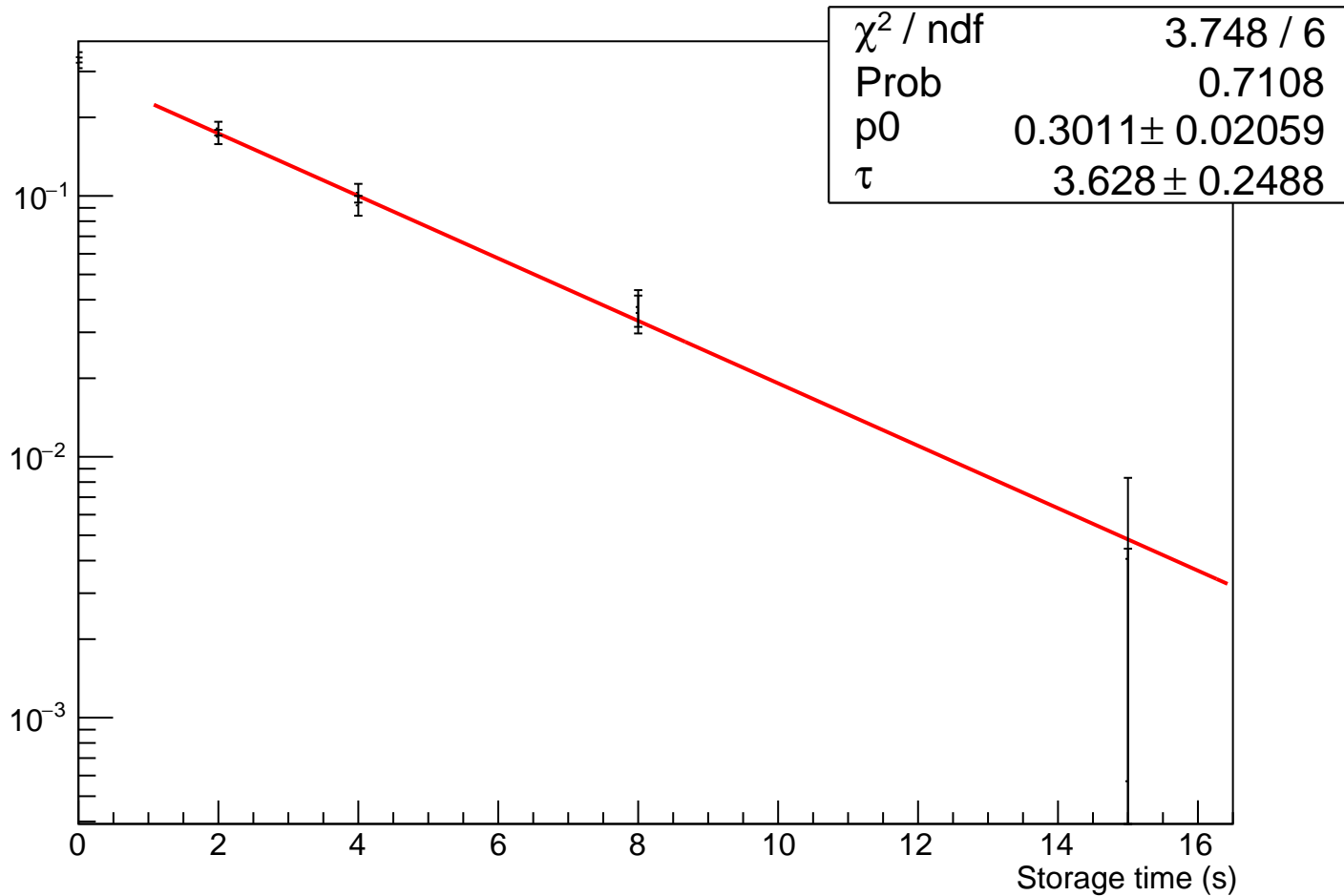| χ^2 / ndf	5.964 / 8
Prob	0.6512
p0	0.326 ± 0.009808
τ	3.384 ± 0.1439

UCN-count-to-monitor ratio

Storage time (s)

TCN18-266_150A (single exponential fit, with background subtracted, normalized to monitor detector, 0s excluded)

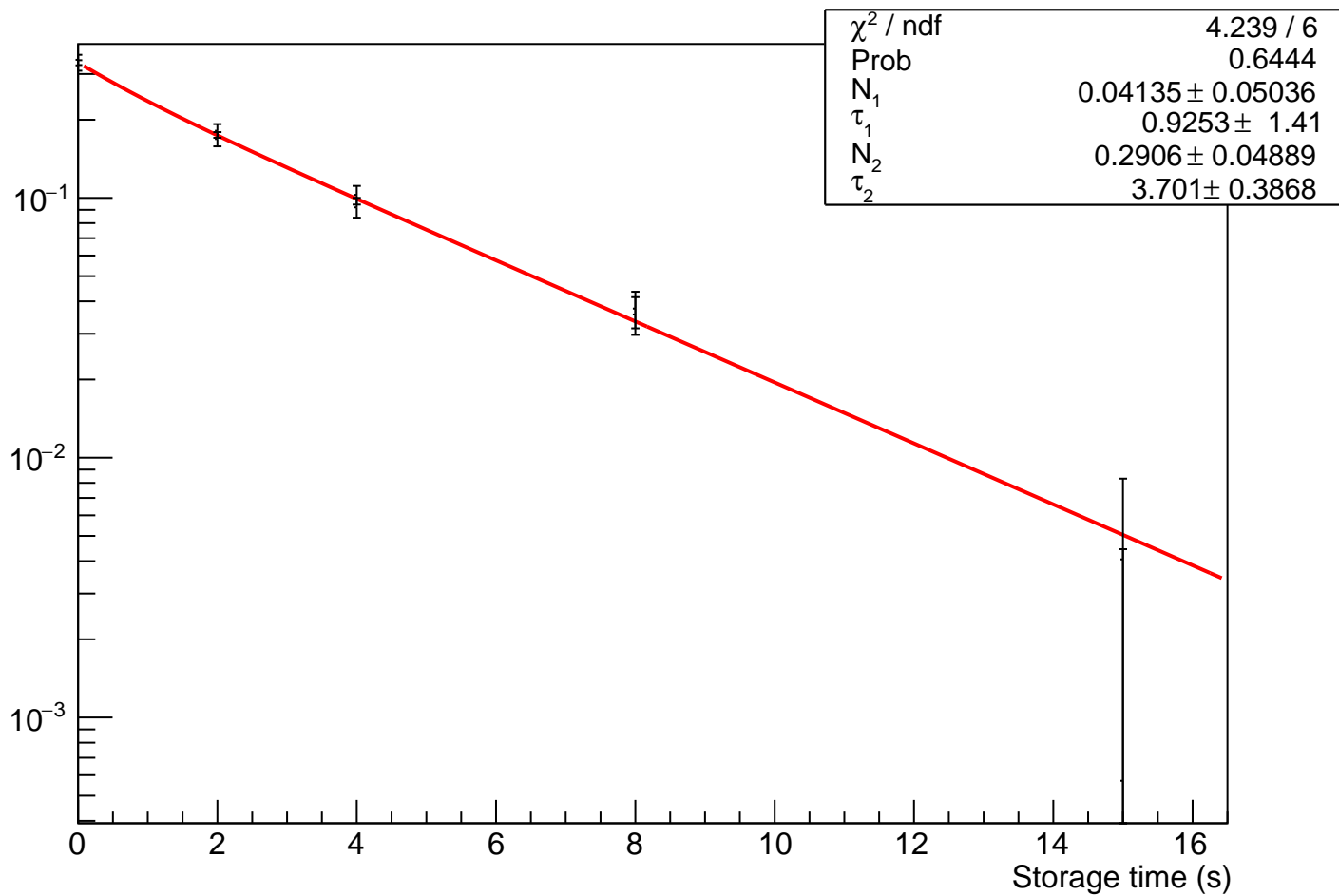| χ^2 / ndf	3.748 / 6
Prob	0.7108
p0	0.3011 ± 0.02059
τ	3.628 ± 0.2488

UCN-count-to-monitor ratio

Storage time (s)

TCN18-266_150A (double exponential fit, with background subtracted, normalized to monitor detector)

χ^2 / ndf	4.239 / 6
Prob	0.6444
N_1	0.04135 ± 0.05036
τ_1	0.9253 ± 1.41
N_2	0.2906 ± 0.04889
τ_2	3.701 ± 0.3868

UCN-count-to-monitor ratio

Storage time (s)

TCN18-266_150A (single exponential fit + background, unnormalized)

χ^2 / ndf	6.858 / 7
Prob	0.4439
p0	668.7 ± 18.02
τ	3.335 ± 0.1816
Background	65.41 ± 6.742

UCN count

Storage time (s)