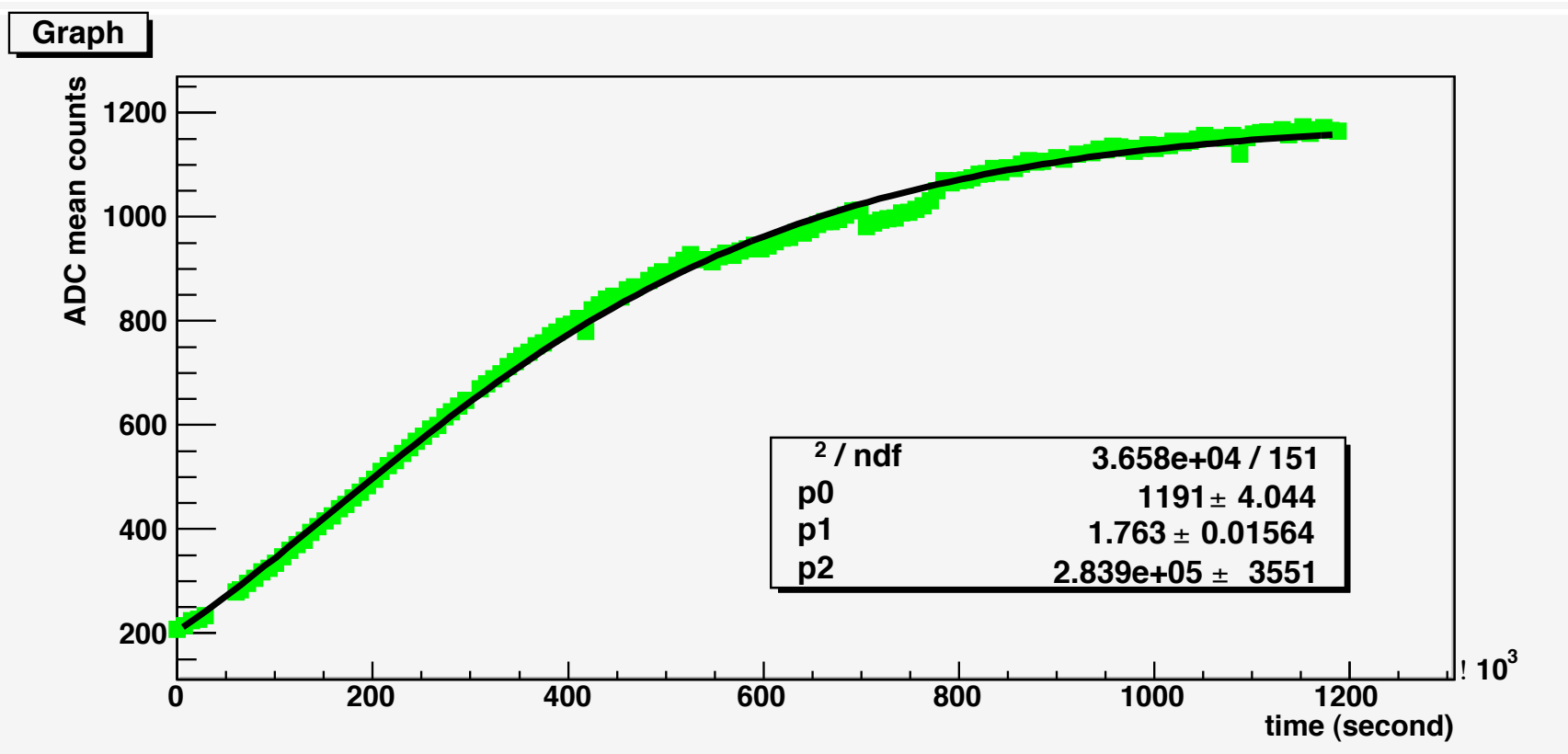


Purification process by scintillation lights



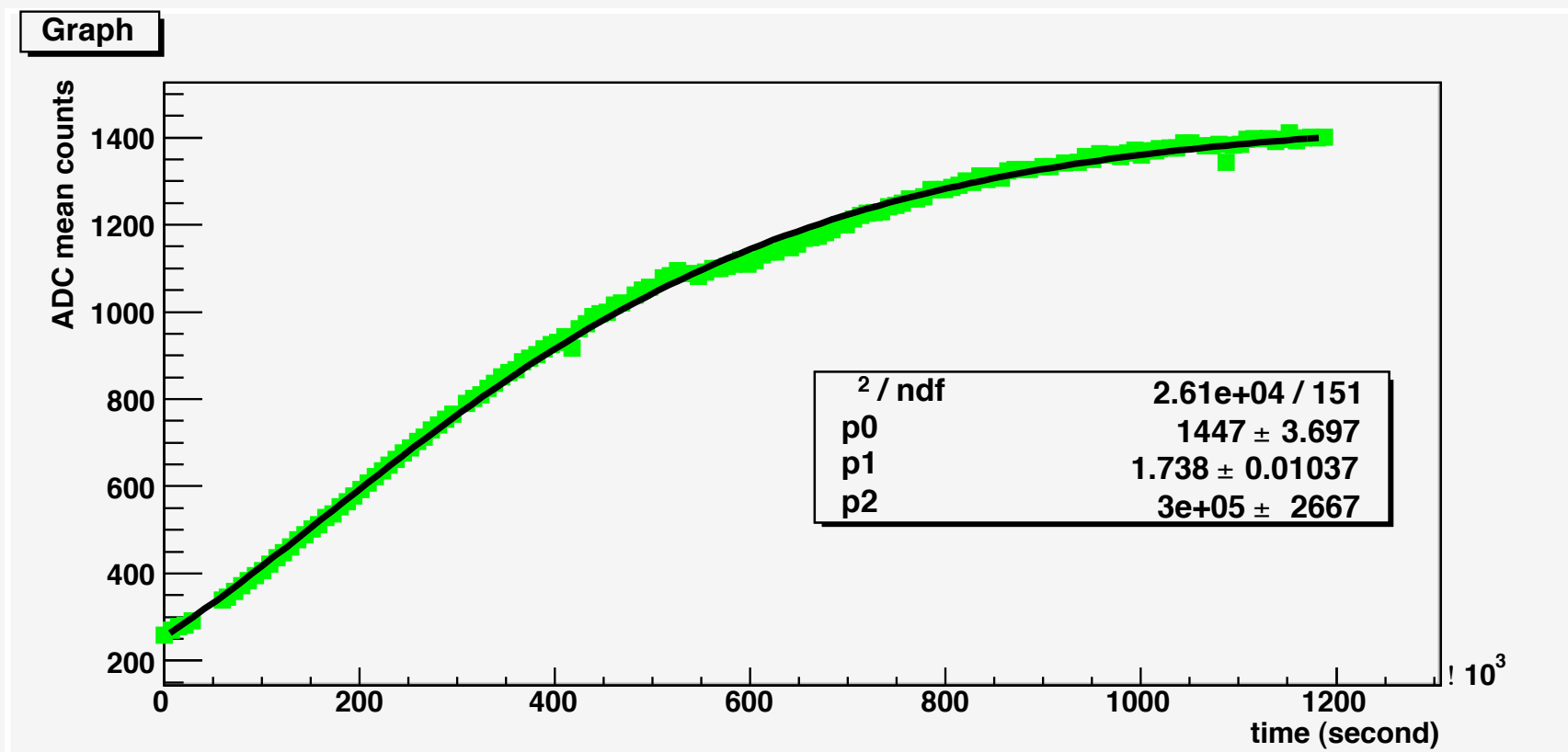
fitted by

$$p(d,t) = p_0 e^{-d/\lambda}$$

$$\lambda = \lambda_0 e^{t/\tau}$$

,where

λ_0 = initial attenuation length and τ = time constant of purification



$$p_1 = d/\lambda_0 = 1.75$$

$$p_2 = \tau = 2.9 \times 10^5 \text{ sec}$$

$$\tau = 3.4 \text{ days}$$

$$\text{put } d = 5 \text{ cm}$$

$$\lambda_0 = 2.9 \text{ cm}$$

$$\lambda = 160 \text{ cm at 14 days}$$