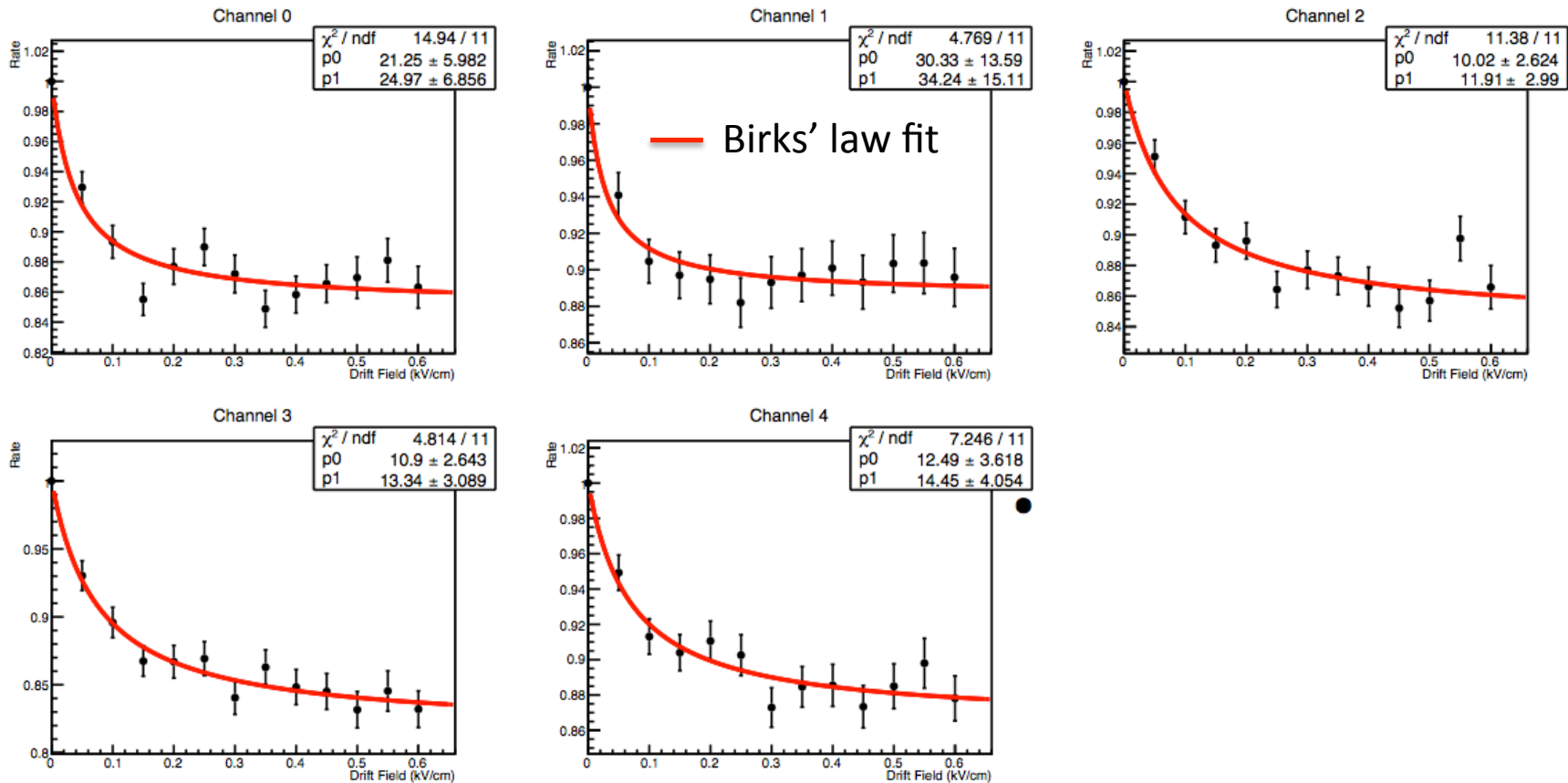


Light Yield as a function of the Drift Field

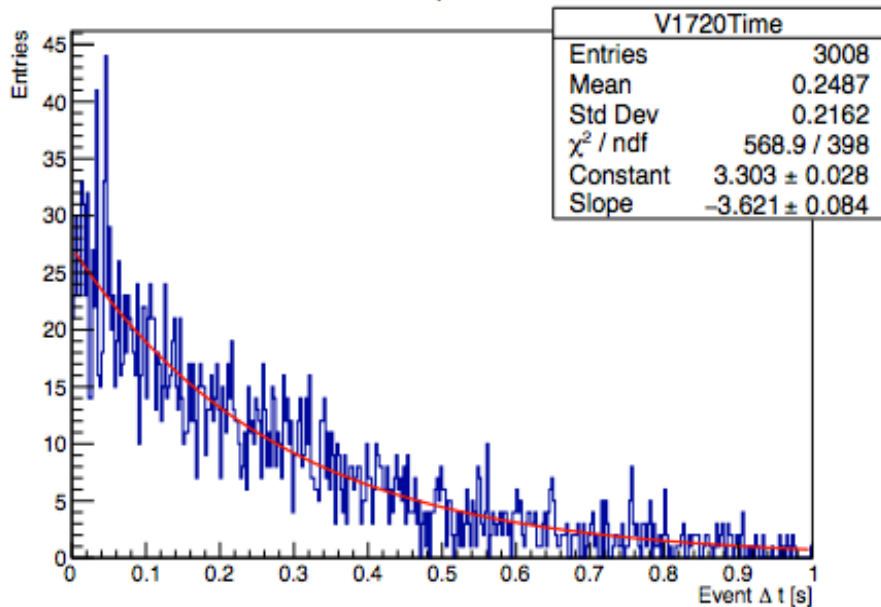
- Decrease of integrated light charge with increasing drift field
- Relative charge reduction shows a behaviour compatible with the expected attenuation of scintillation light from recombination



PMT Trigger Rate as a function of the Drift Field

- Event trigger formed from majority of PMT with signal above threshold
- Decreasing light signal amplitude with increasing drift field corresponds also to a reduction of the trigger rate

Event Δt , run 1440



Triggered events time difference

Trigger Rate vs Voltage on the Cathode from Events Δt

