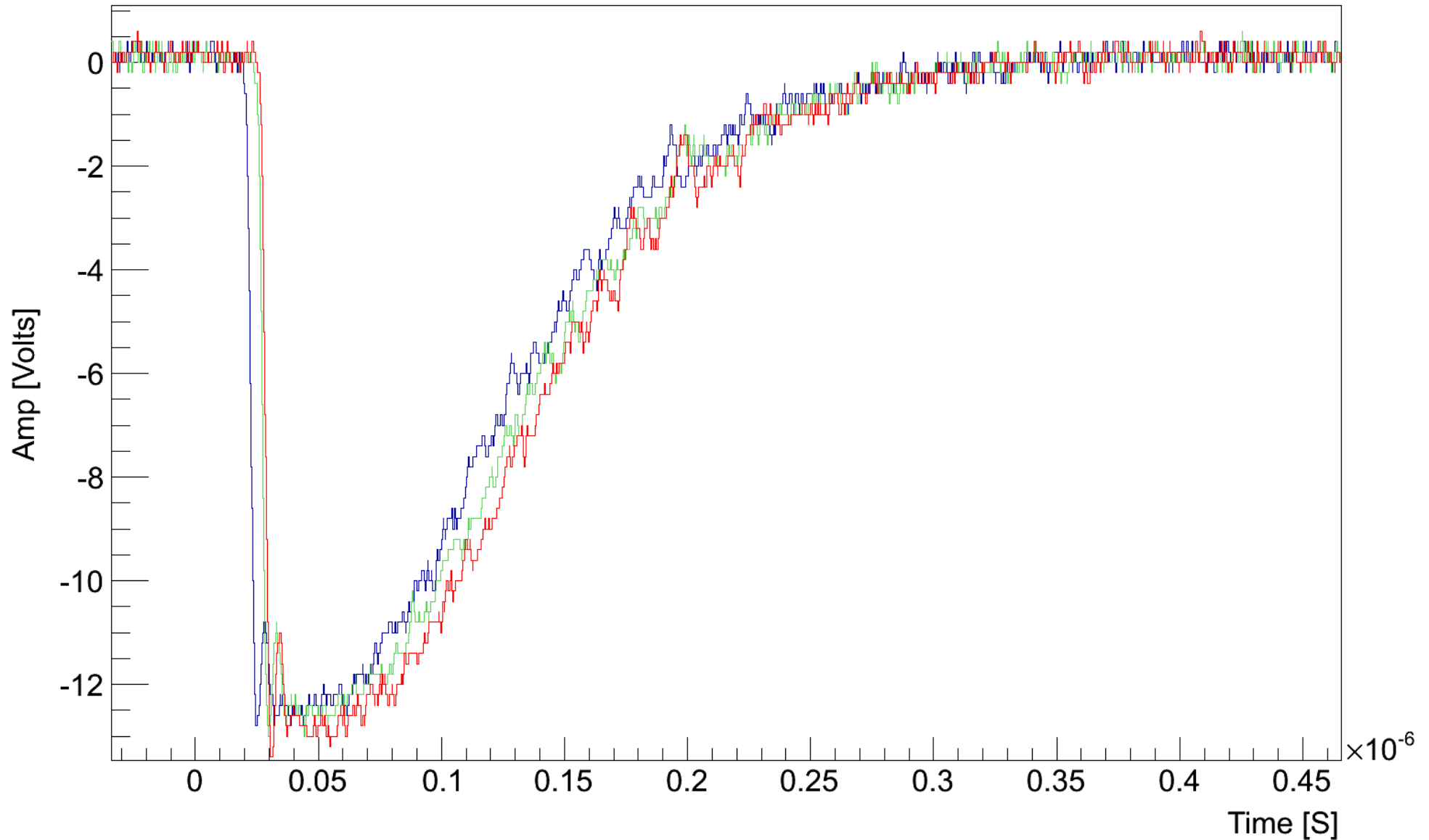


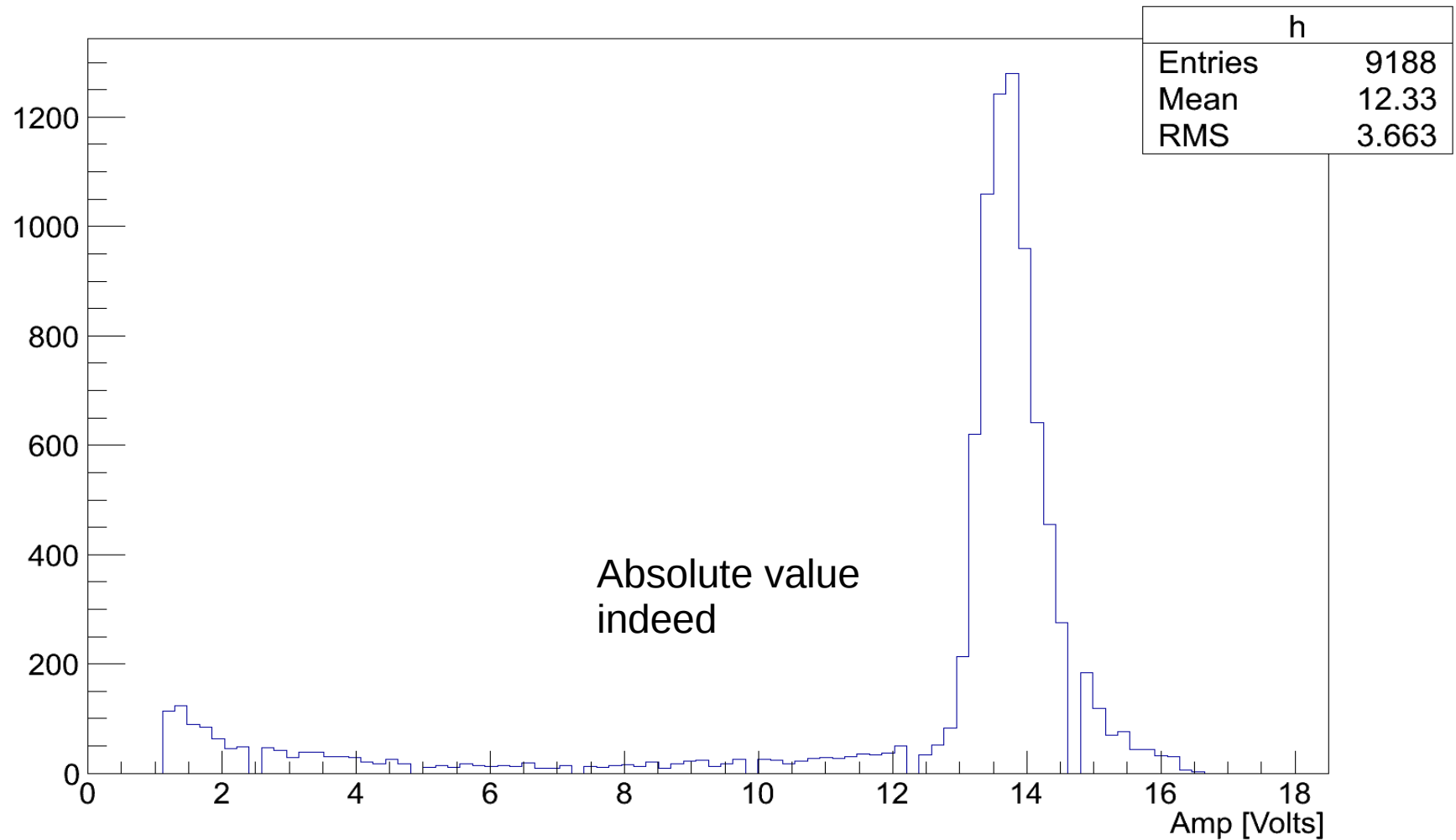
Quick Look at Muon Data

LYSO crystal (2.5x2.5x 10 cm³)

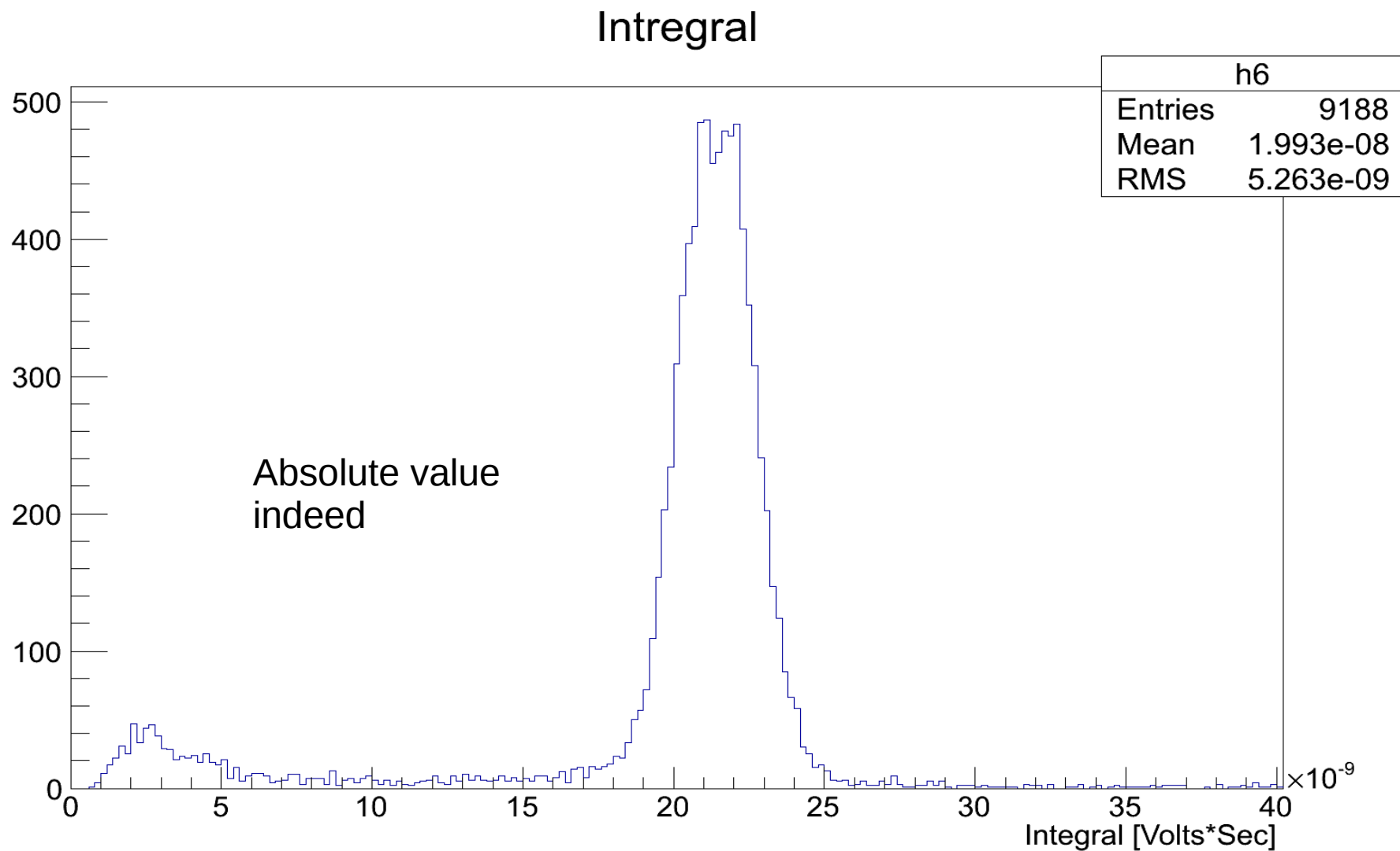


Spectrum (find minimum for each pulse)

muon spectrum

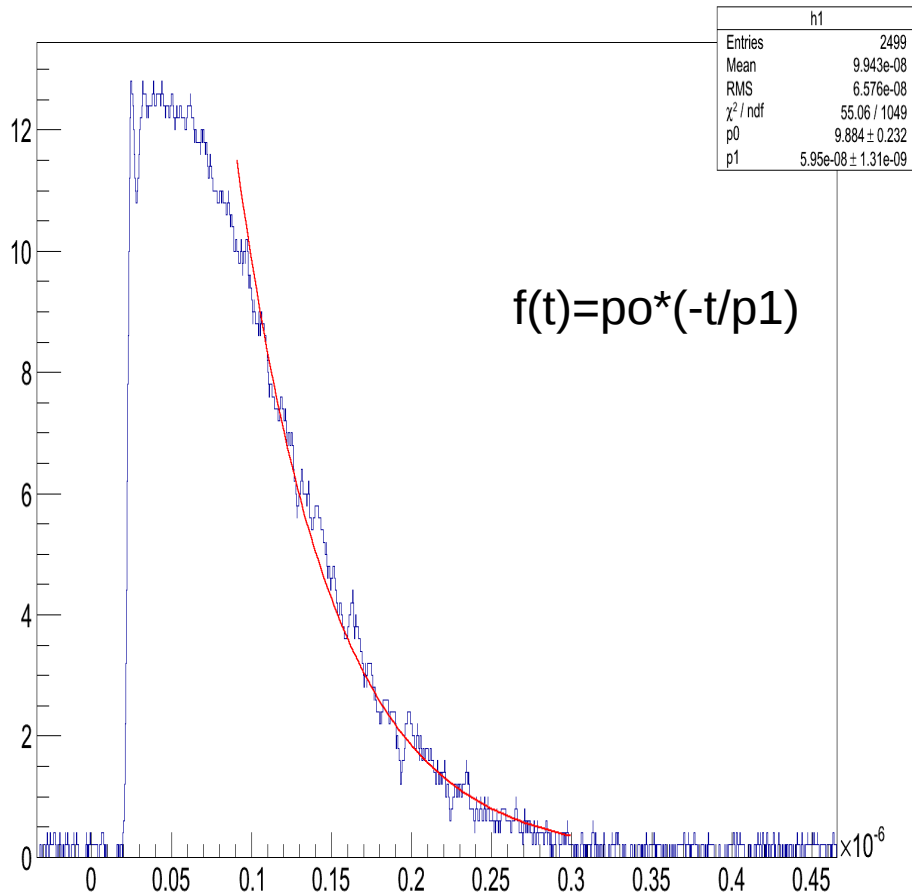


Now looking at the integral

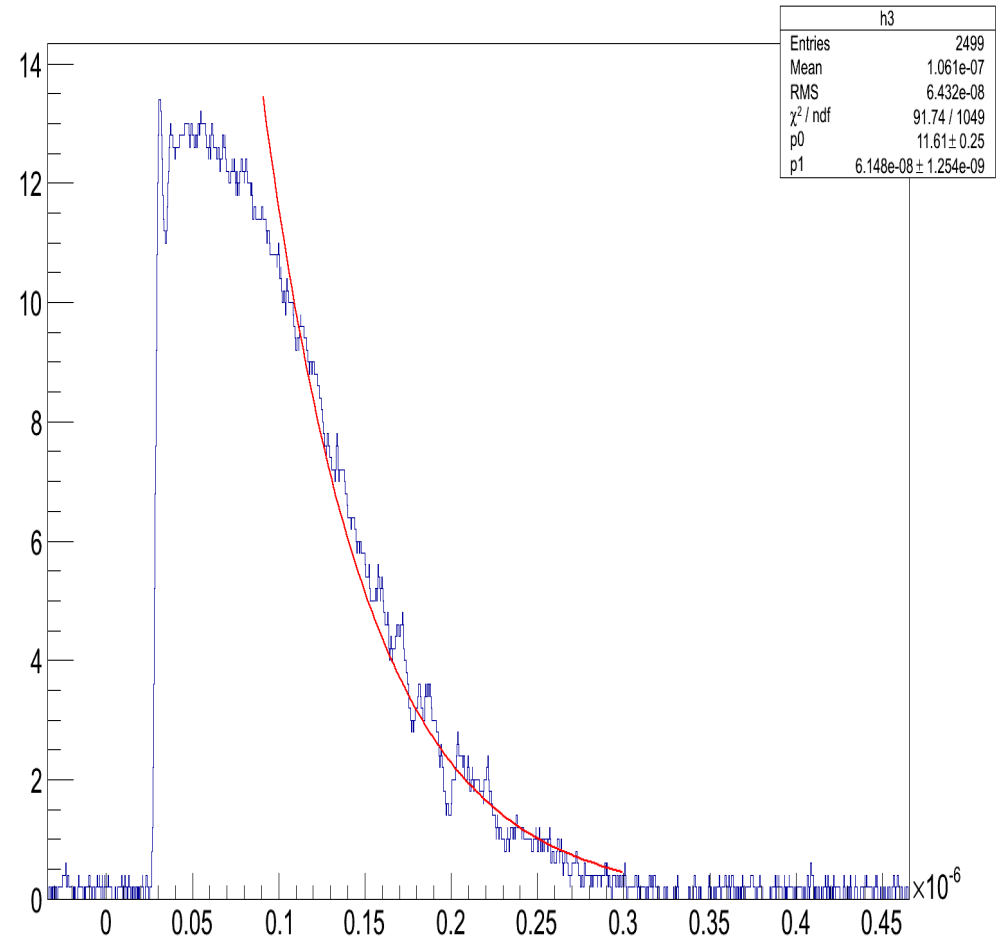


Decay Time (inverting the pulse; easier to fit)

Pulse Output1



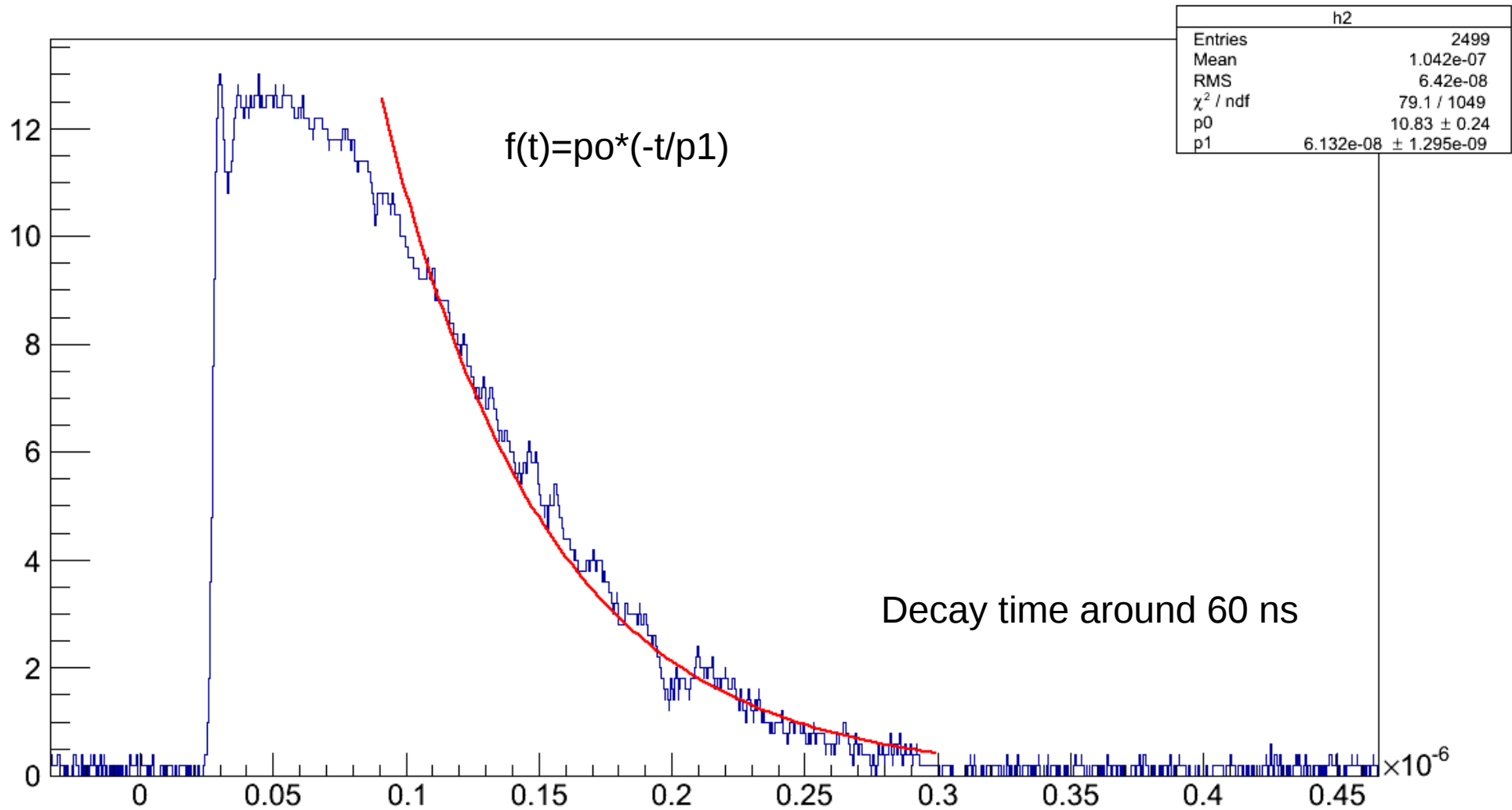
Pulse Output3



Decay time around 60 ns

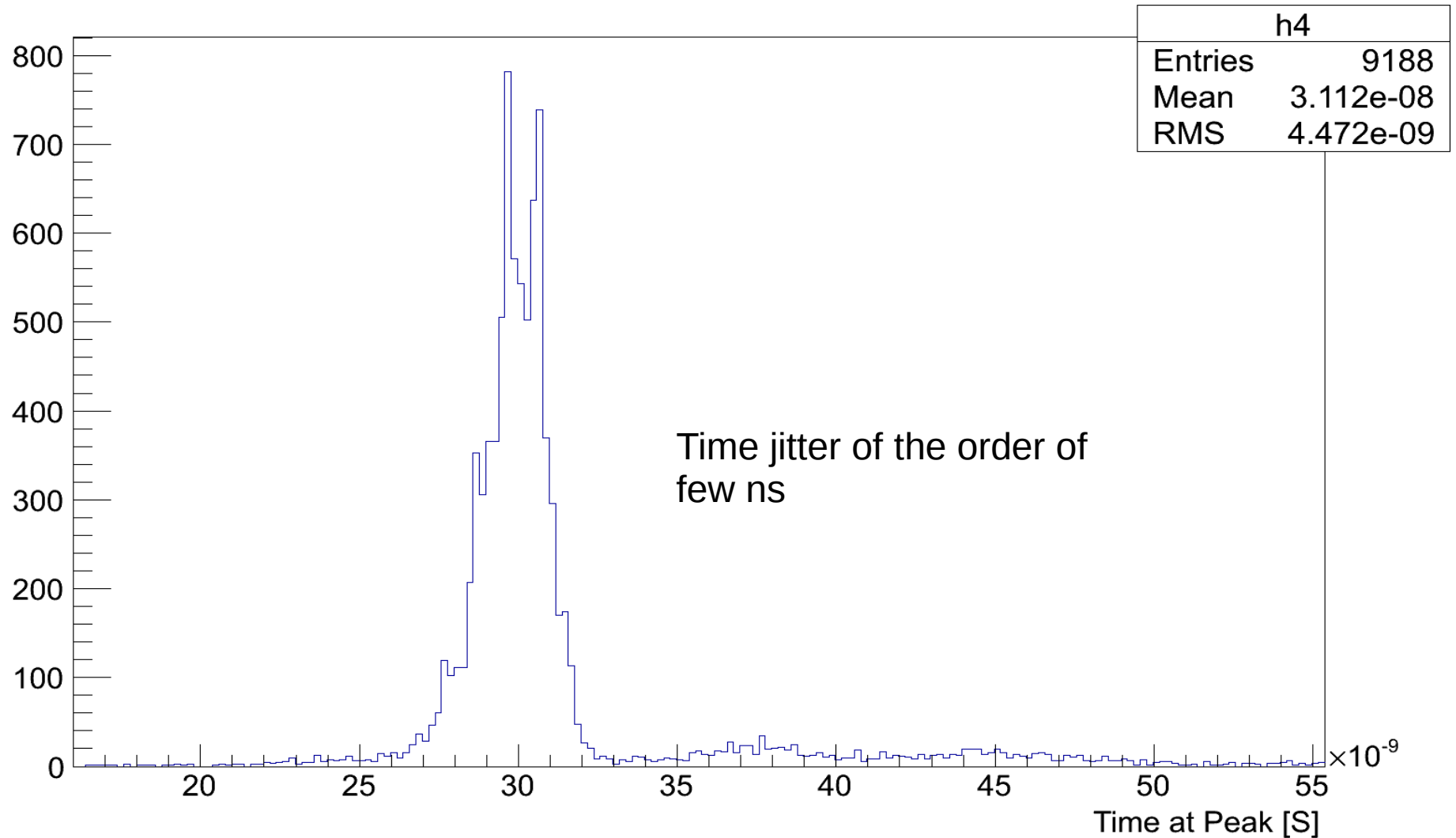
Decay Time (inverting the pulse; easier to fit)

Pulse Output2



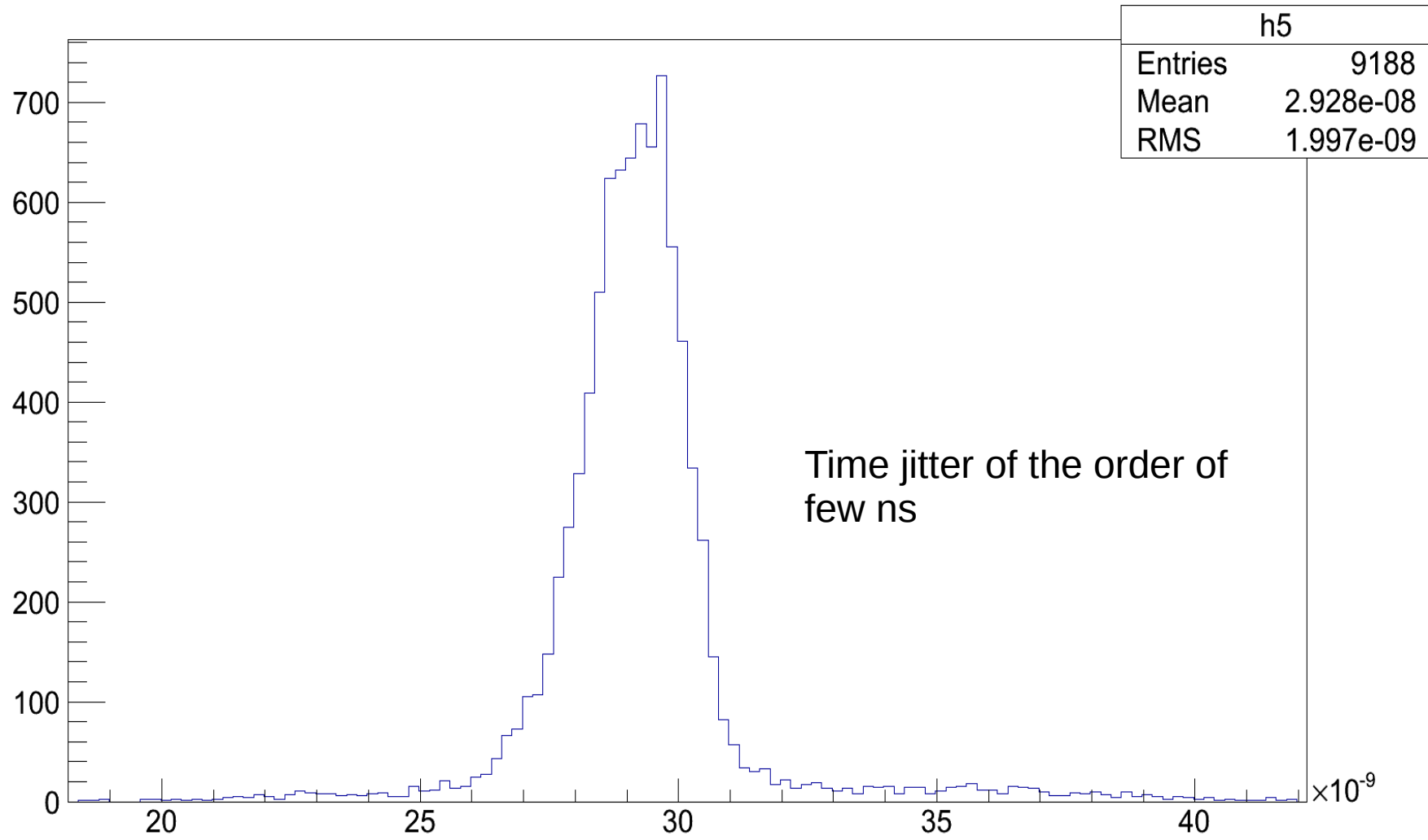
Time at peak Jitter

Time peak spectrum

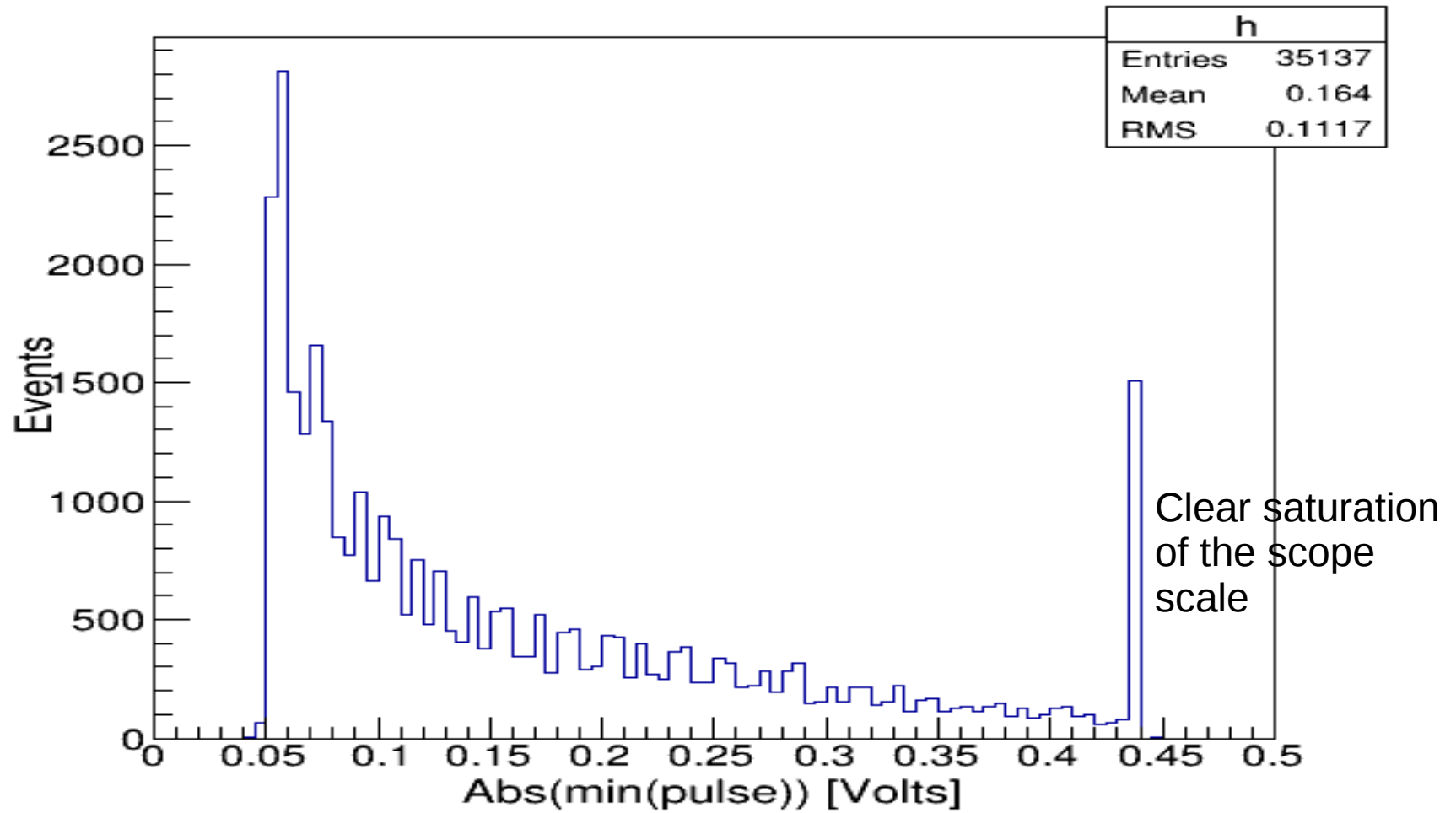


Rise Time Jitter

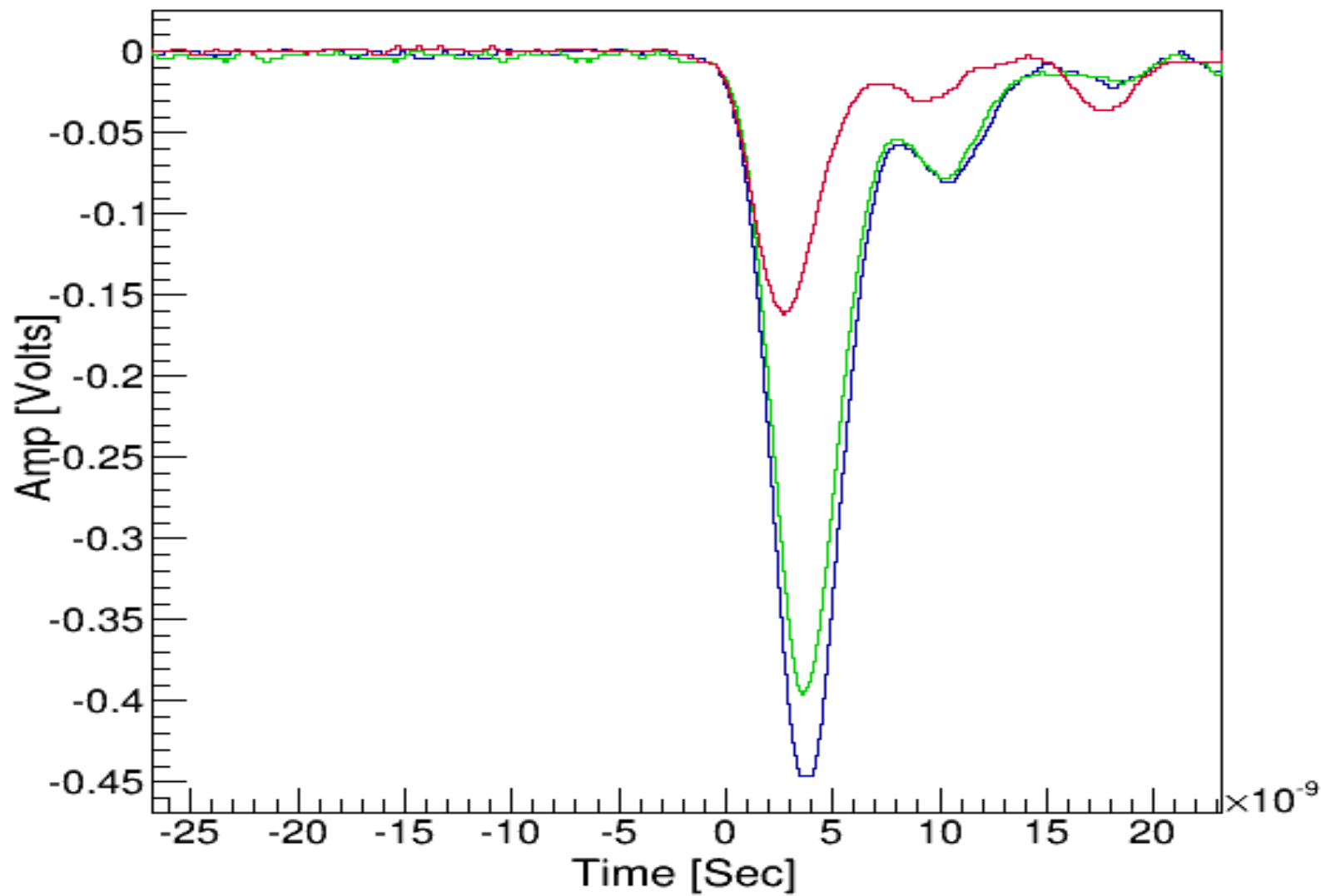
Rise Time spectrum



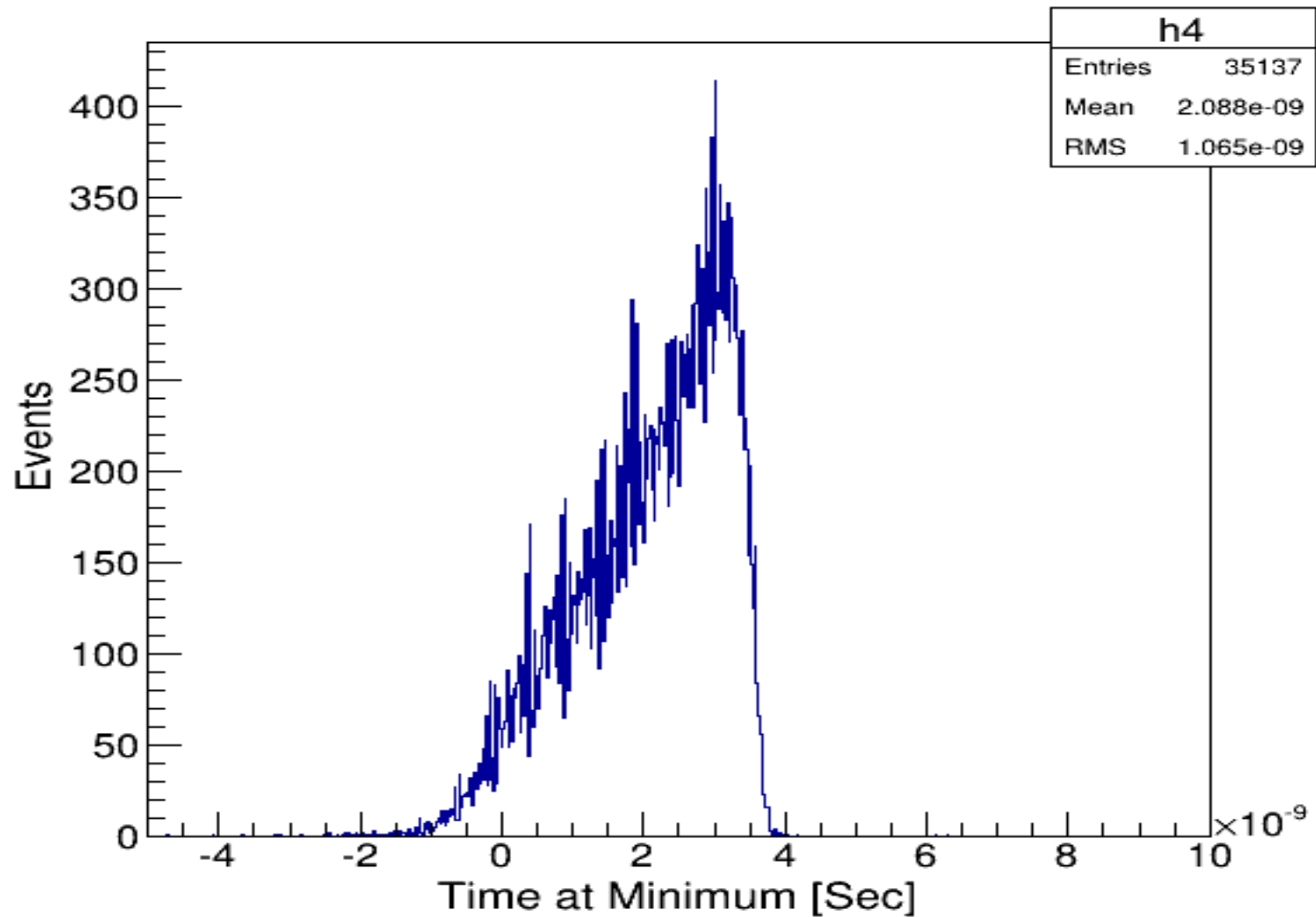
No Crystal Plots



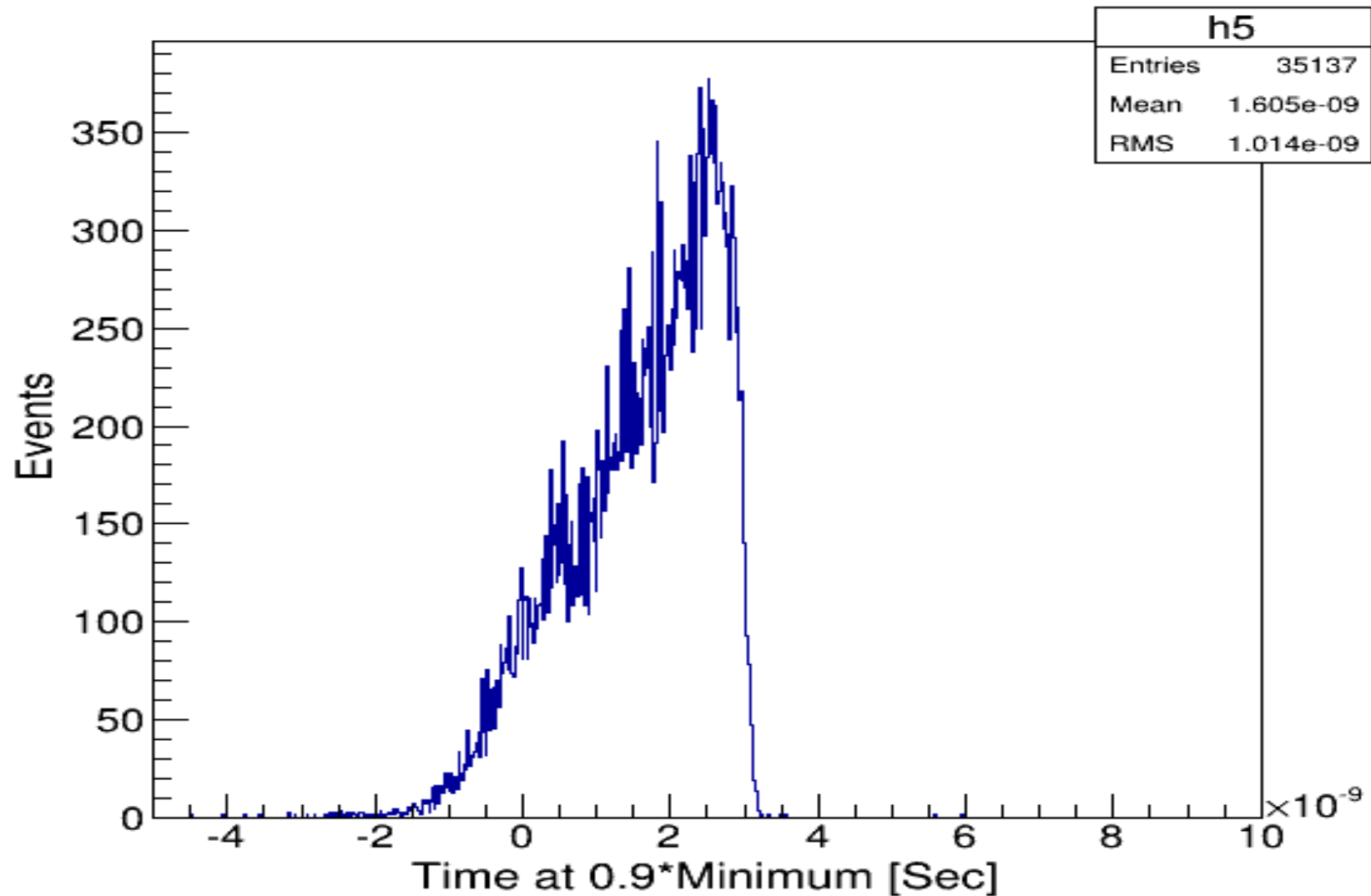
Some Pulses



Time at minimum



Time at 0.9*minimum(what I previously called rise time)



Integral of the pulse

