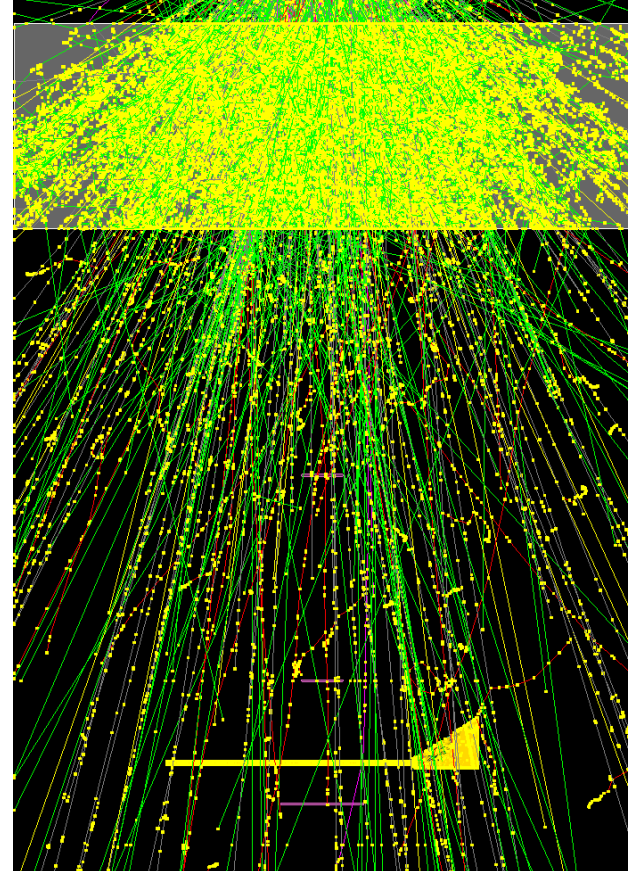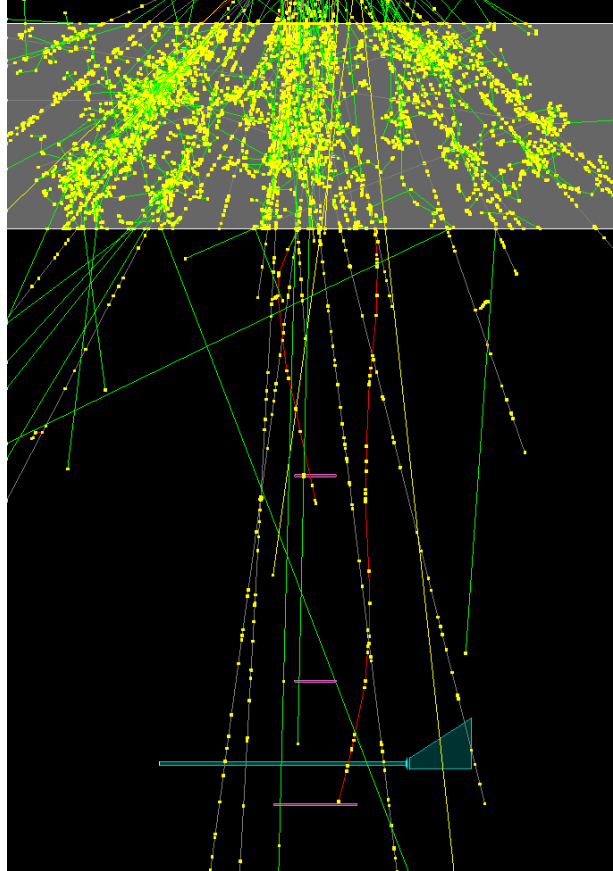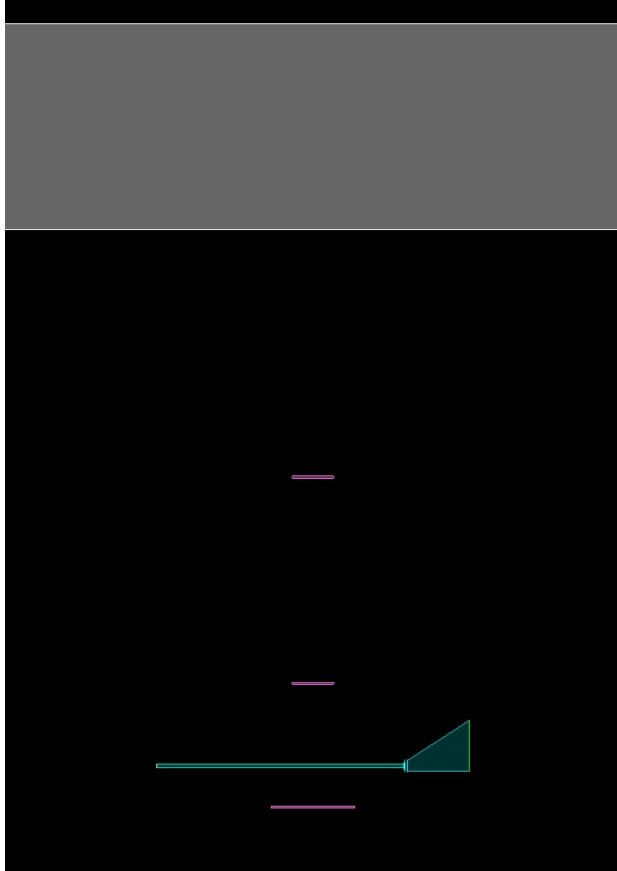# Geant4 with CRY (Cosmic-ray Shower) generator
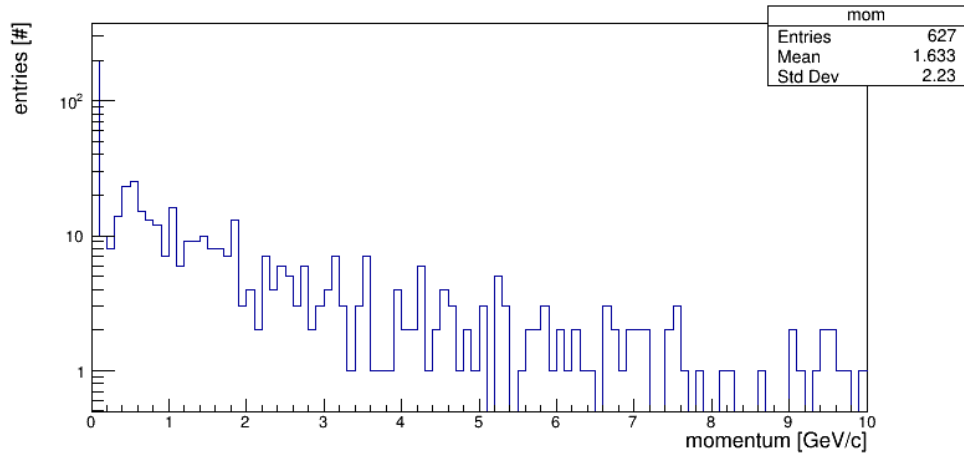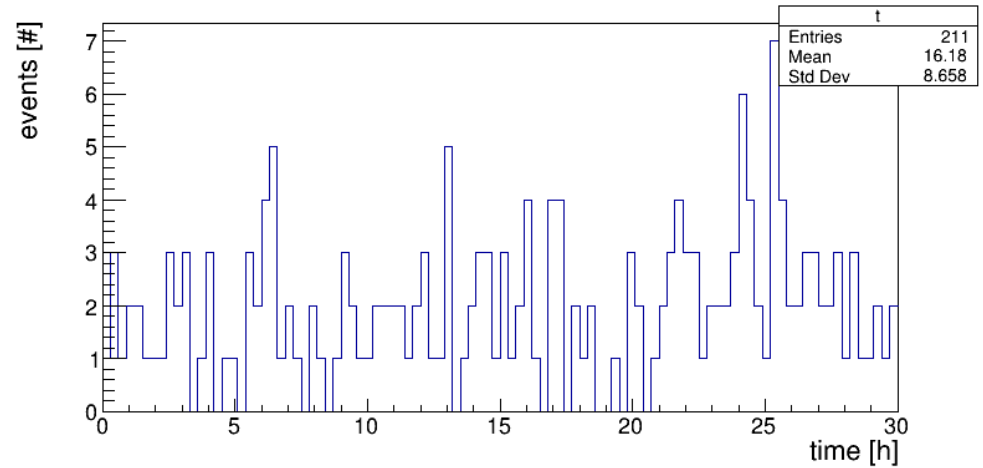
~1 seconds of real time

~10 seconds of real time

# Track Multiplicity

30 hours of data with hits in all trackers
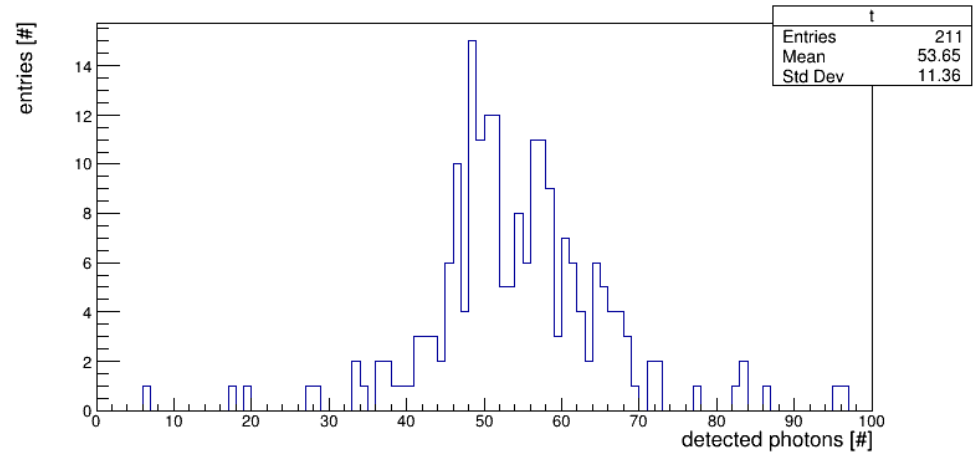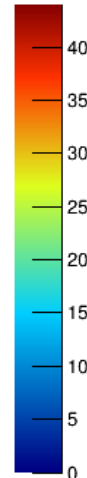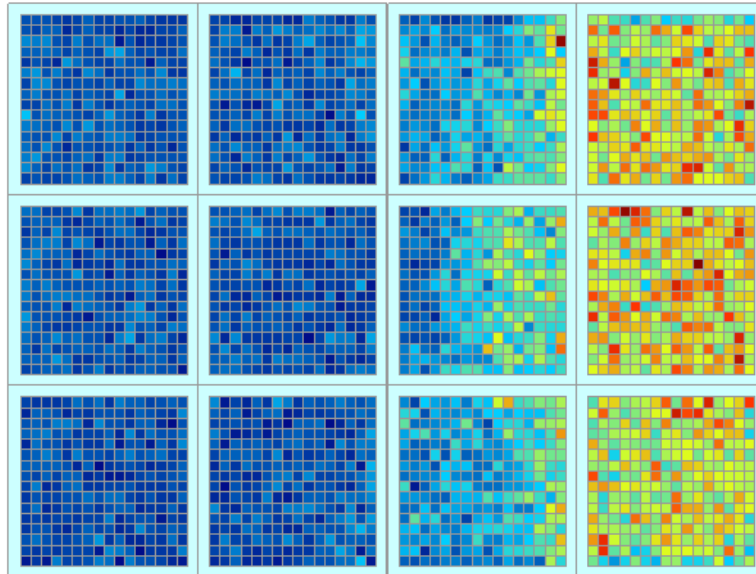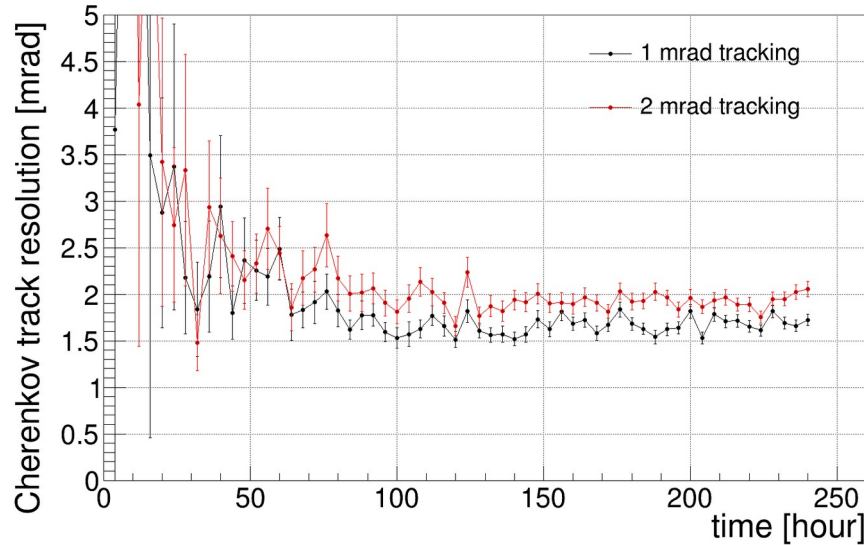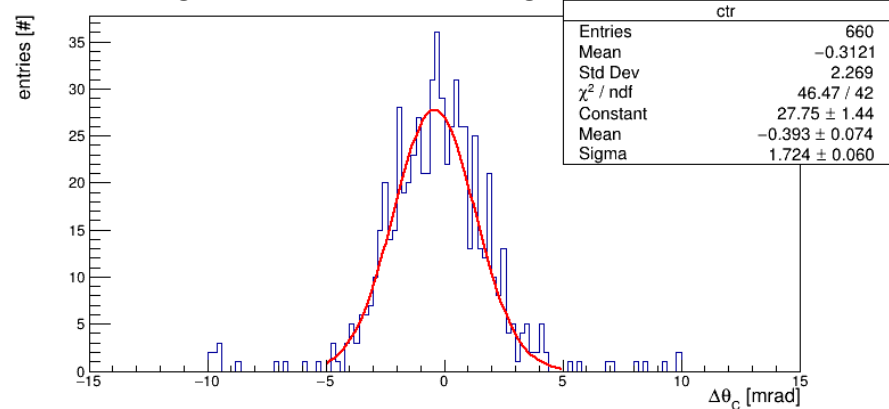
> 2 GeV/c

# Accumulated Hit Pattern without reco Cuts

30 hours, for p > 2 GeV/c

# Cherenkov track resolution



Example of the fit for 240 hours of data taking with 1 mrad tracking:



➡ one measurement requires ~100 hours (assuming p > 3 GeV/c)