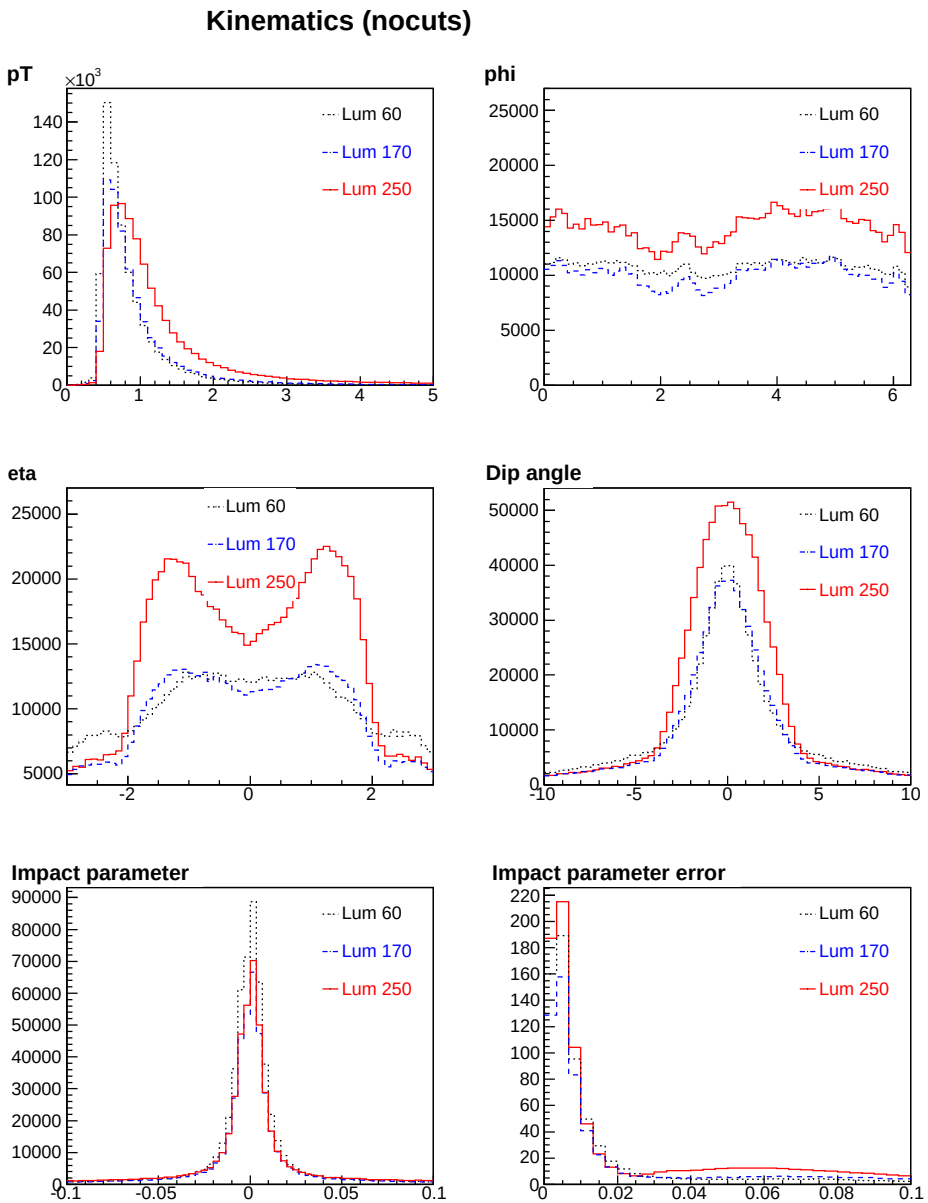
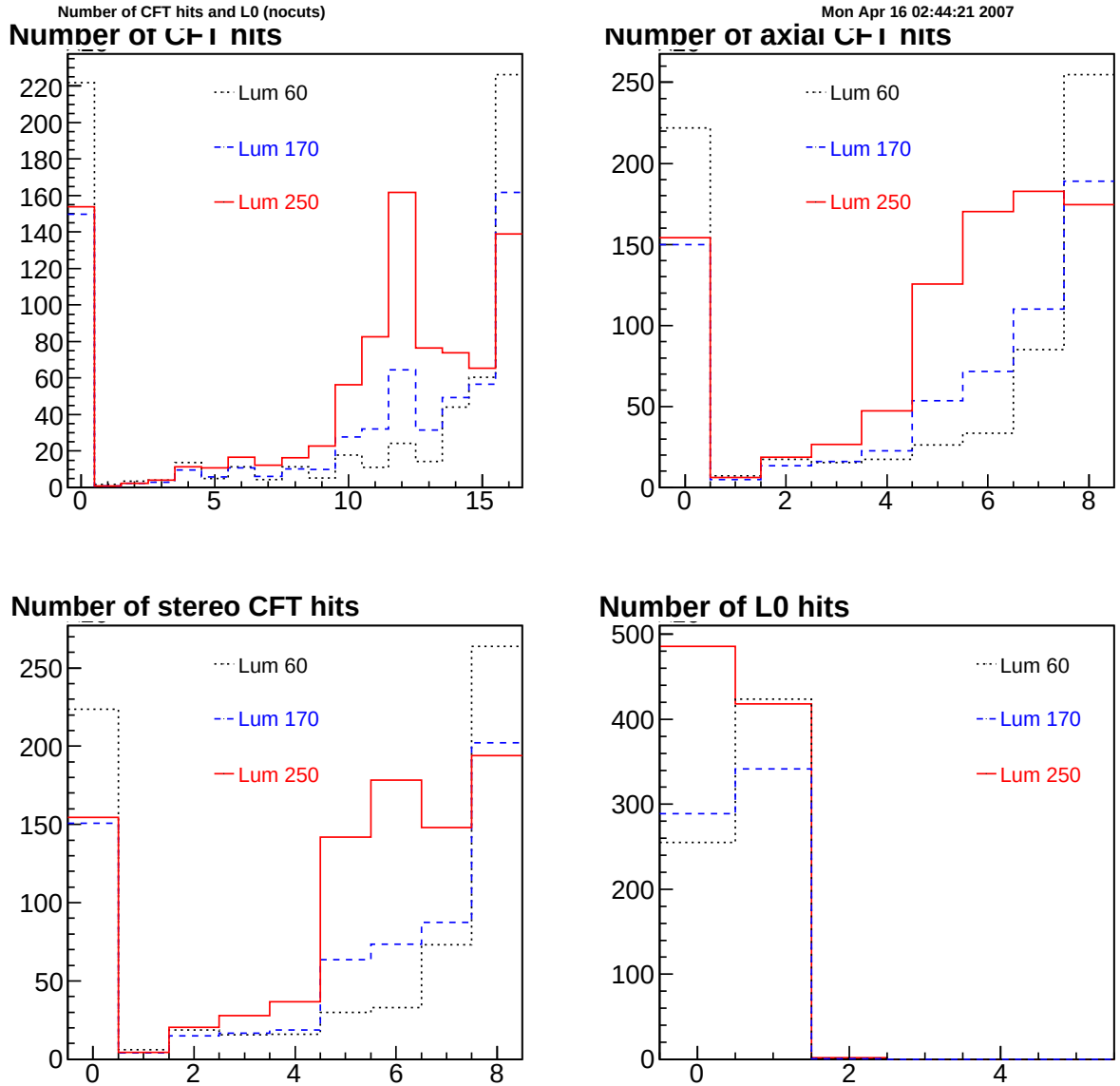
# Outline

- Mike Hildreth generated three low-pt ($p_t$ < 5 GeV) QCD MC samples corresponding to luminosities L=250E30, 170E30, and 60E30.
- So far I only looked at the reconstructed tracks (not true MC tracks/hits)

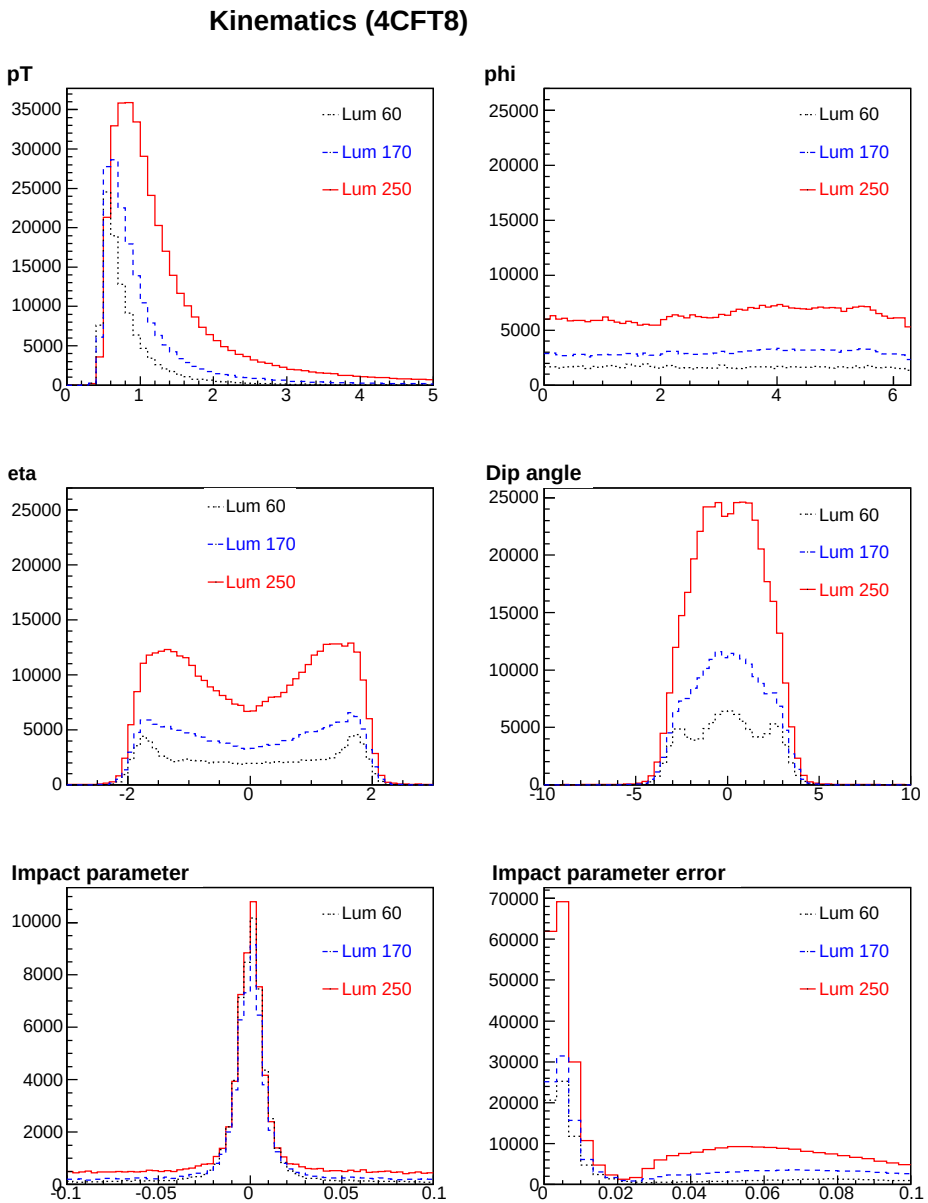
# Kinematics


Kinematics (nocuts)
pT
×10^3
phi
eta
Dip angle
Impact parameter
Impact parameter error
Lum 60
Lum 170
Lum 250

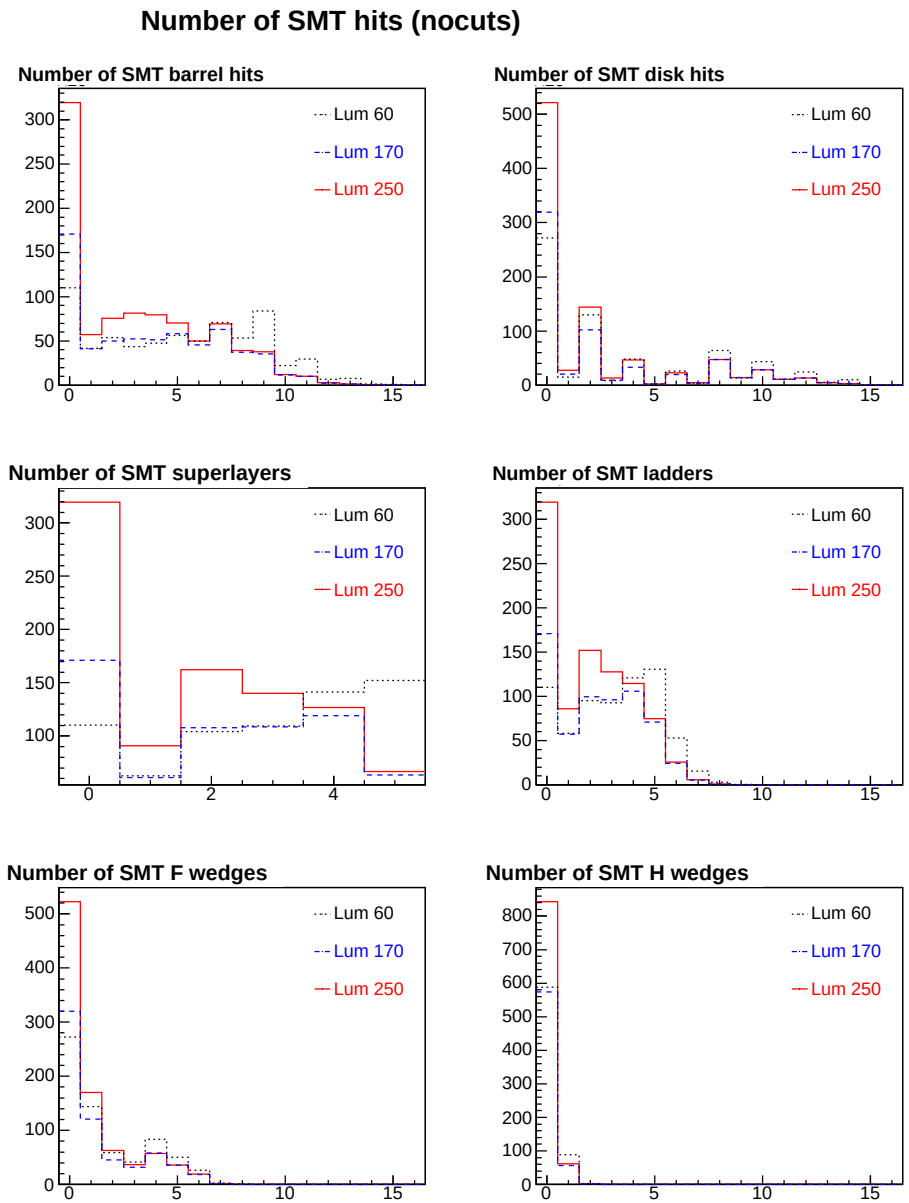
# Number of CFT hits



# Kinematics for region 4 < numCFThits < 8



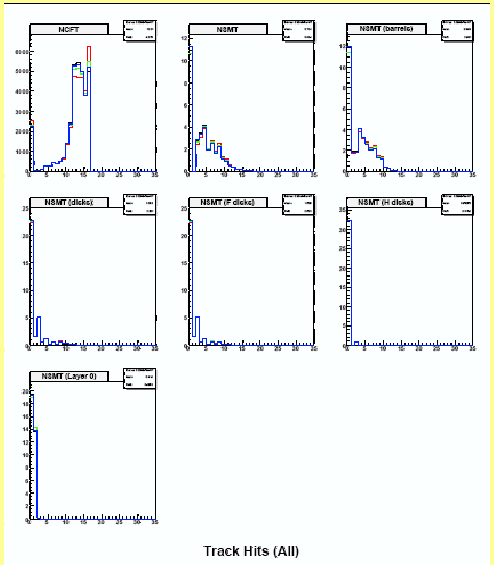
# Number of SMT hits



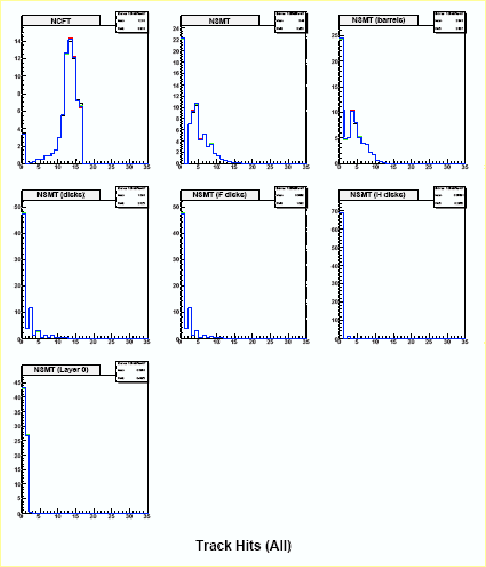
# Track Hits (all)

## Data Quality Recocert  Overlay plots

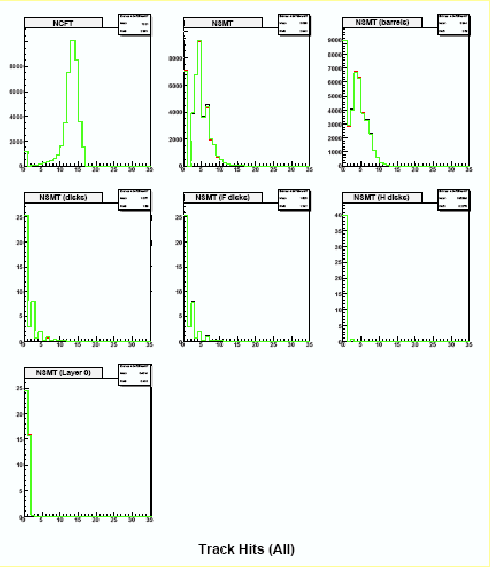
**60-100**




**100-150**




**260-300**




**from Norik Khalatyan**