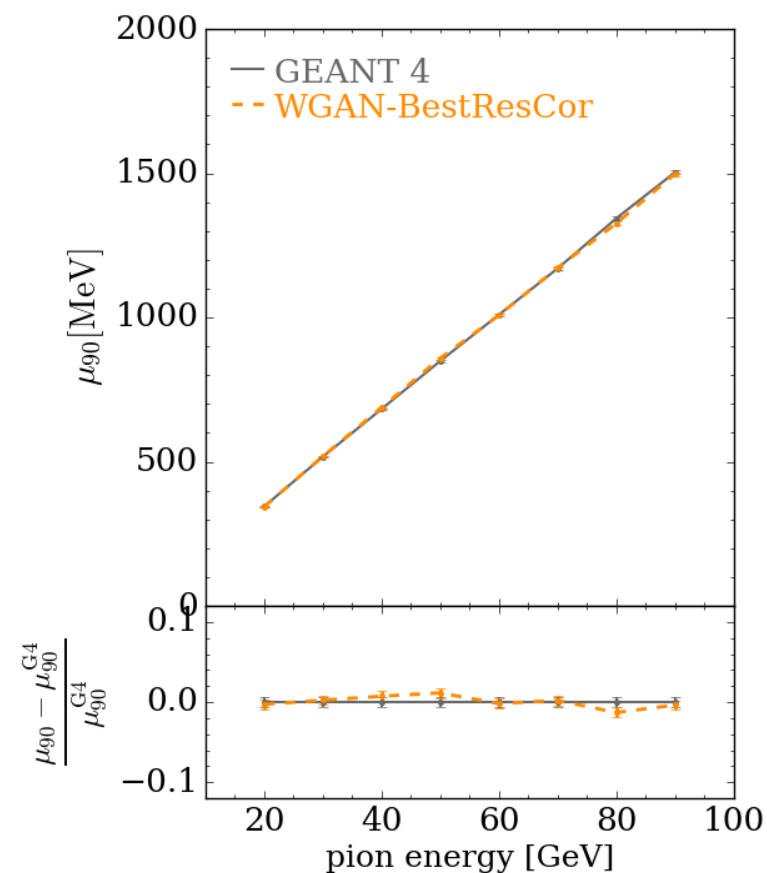
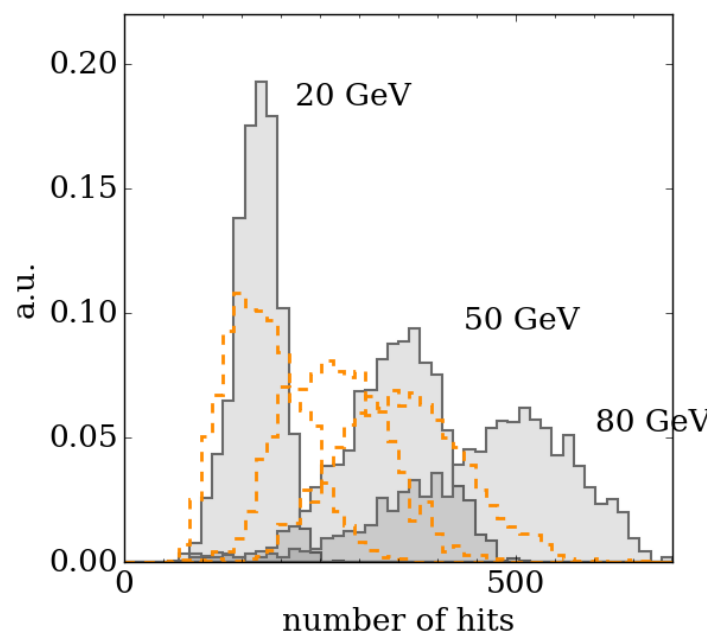
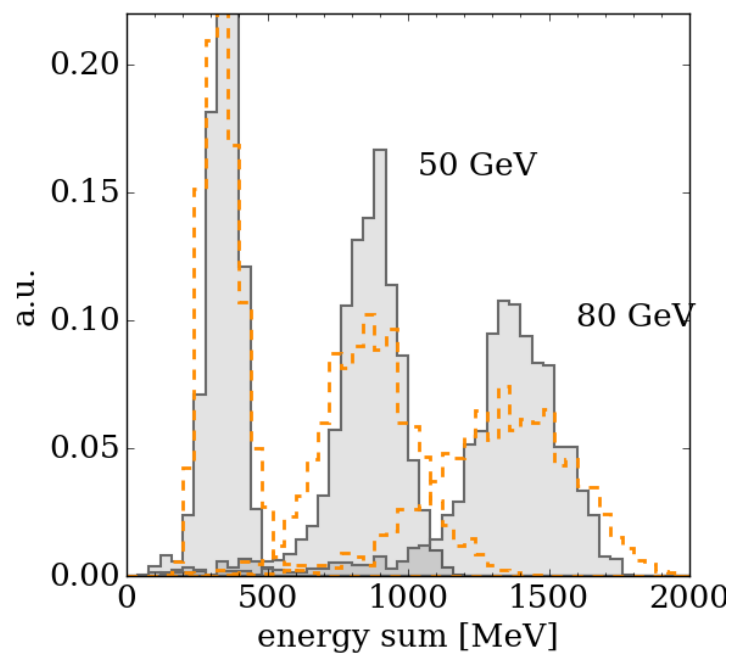
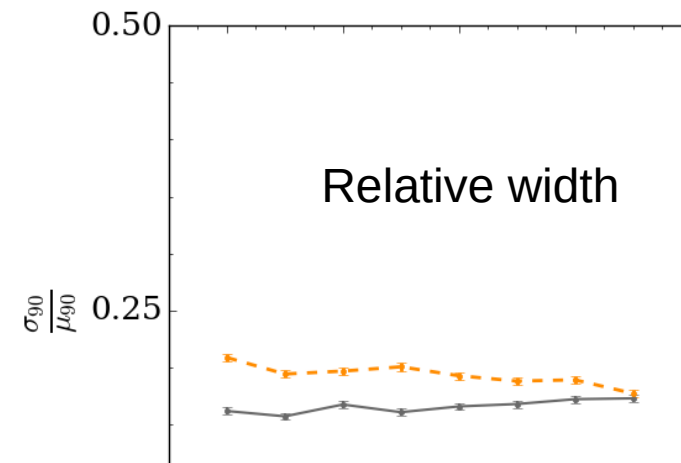
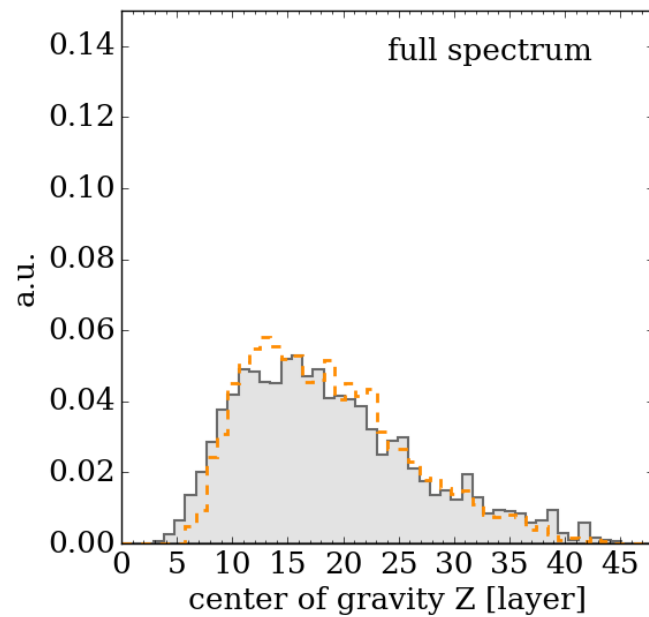
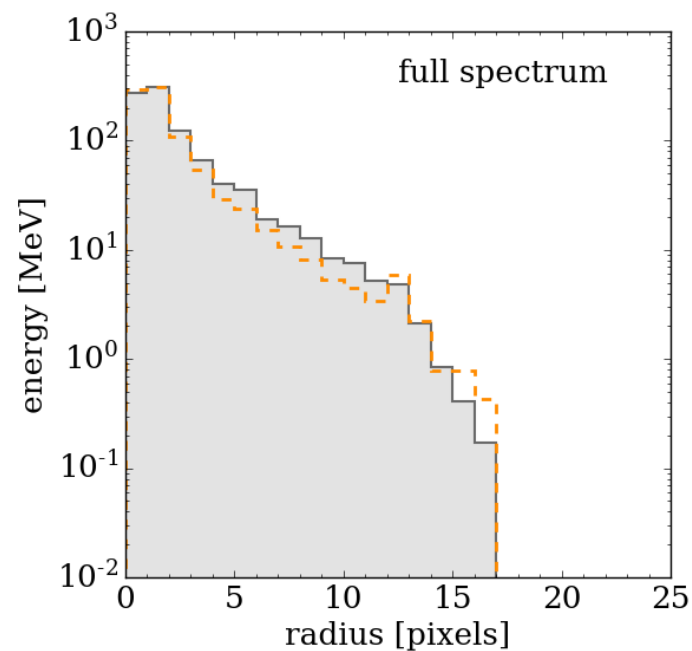
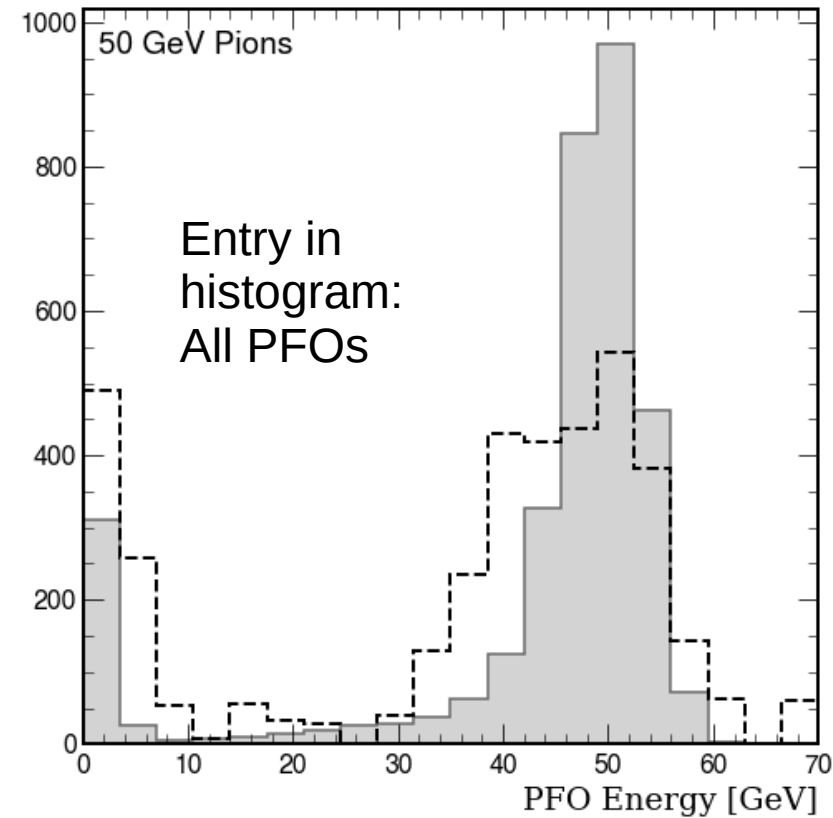
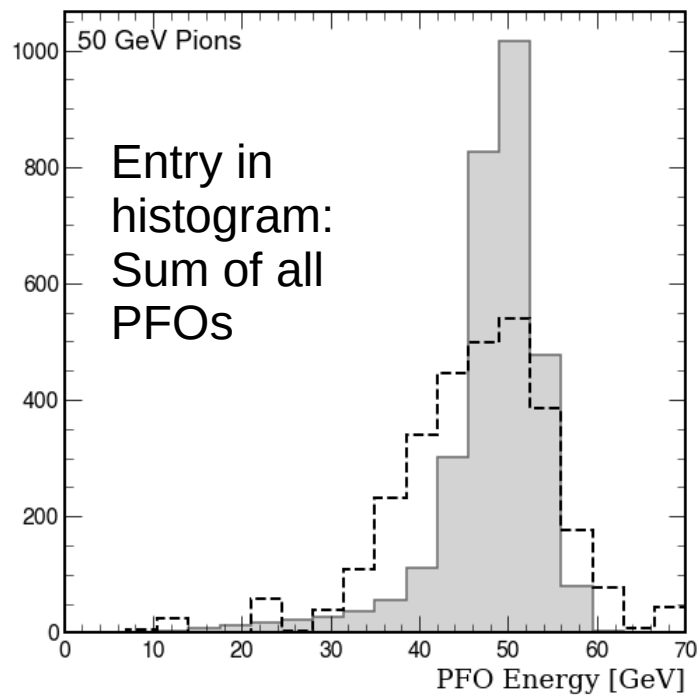
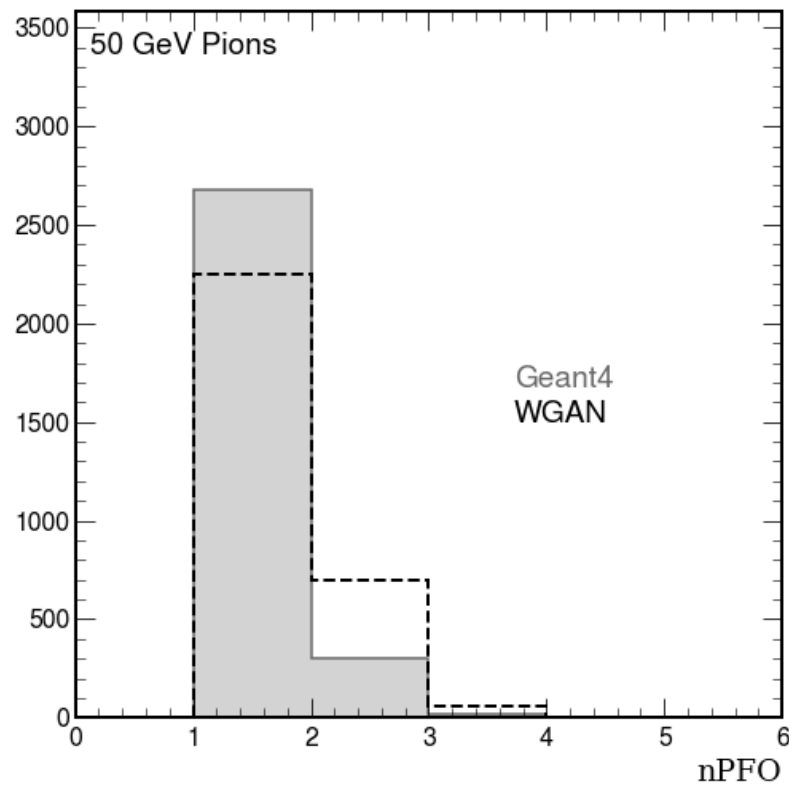


Summary of 25x25 Pion showers



Reconstruction

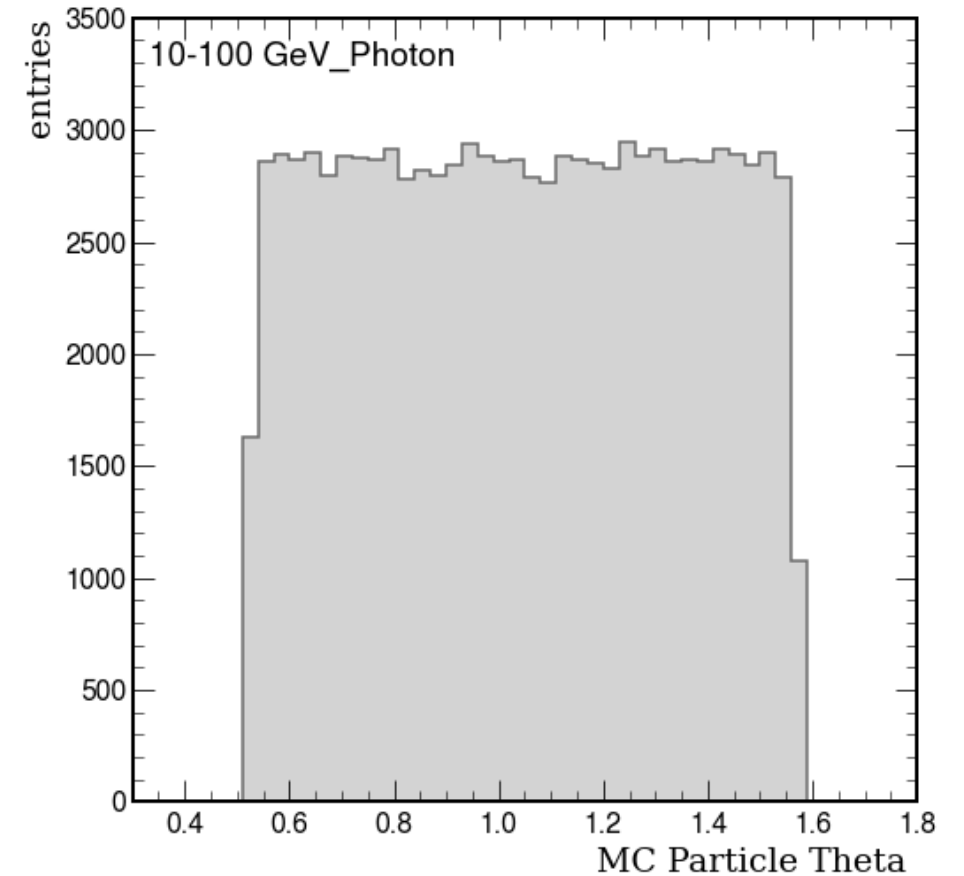
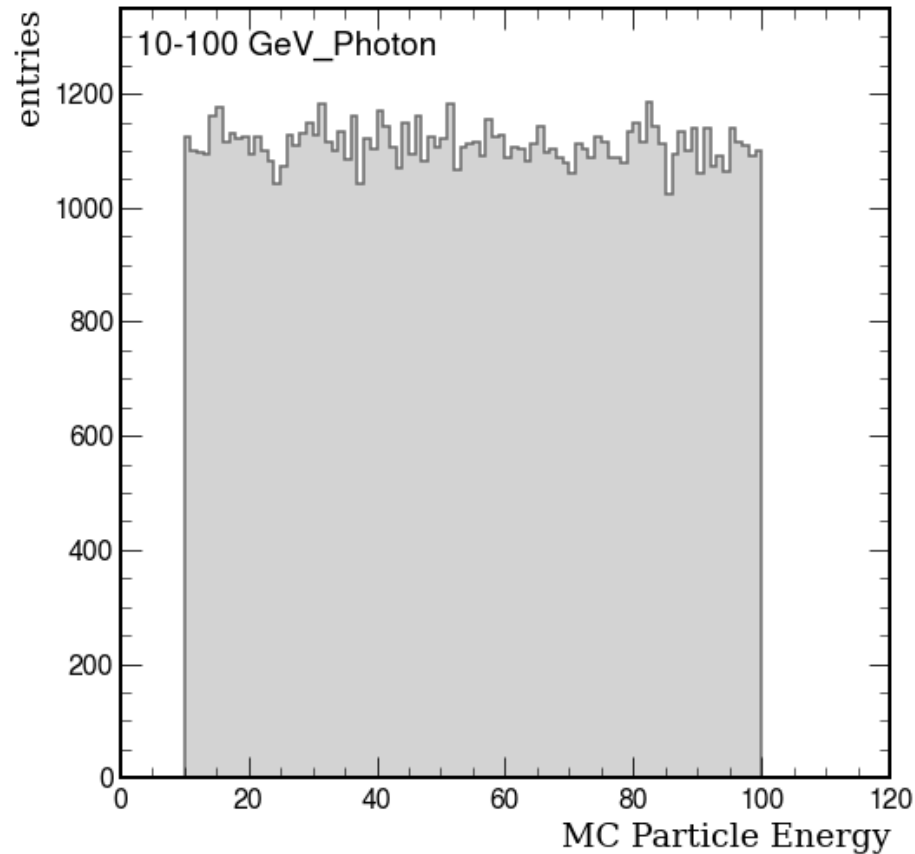


Data Generation for Peter

Now **both** energy and angle are uniformly distributed

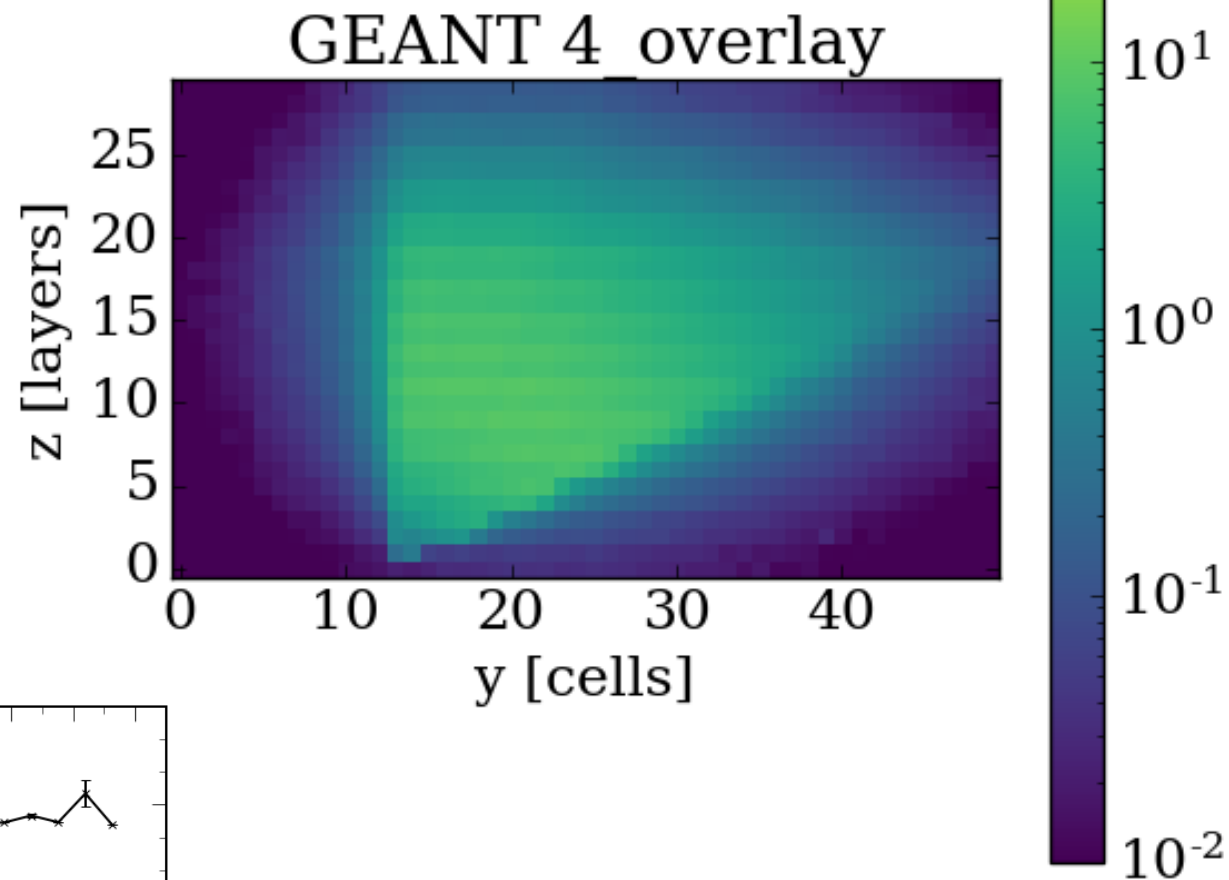
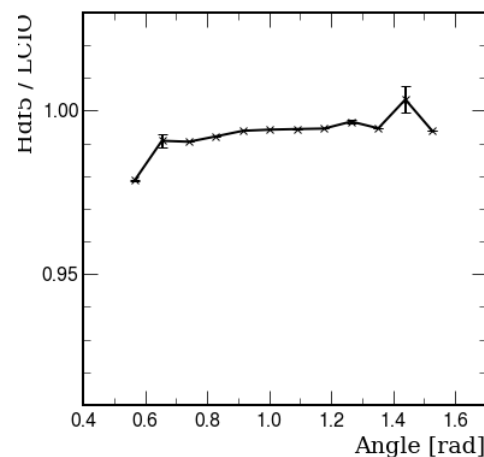
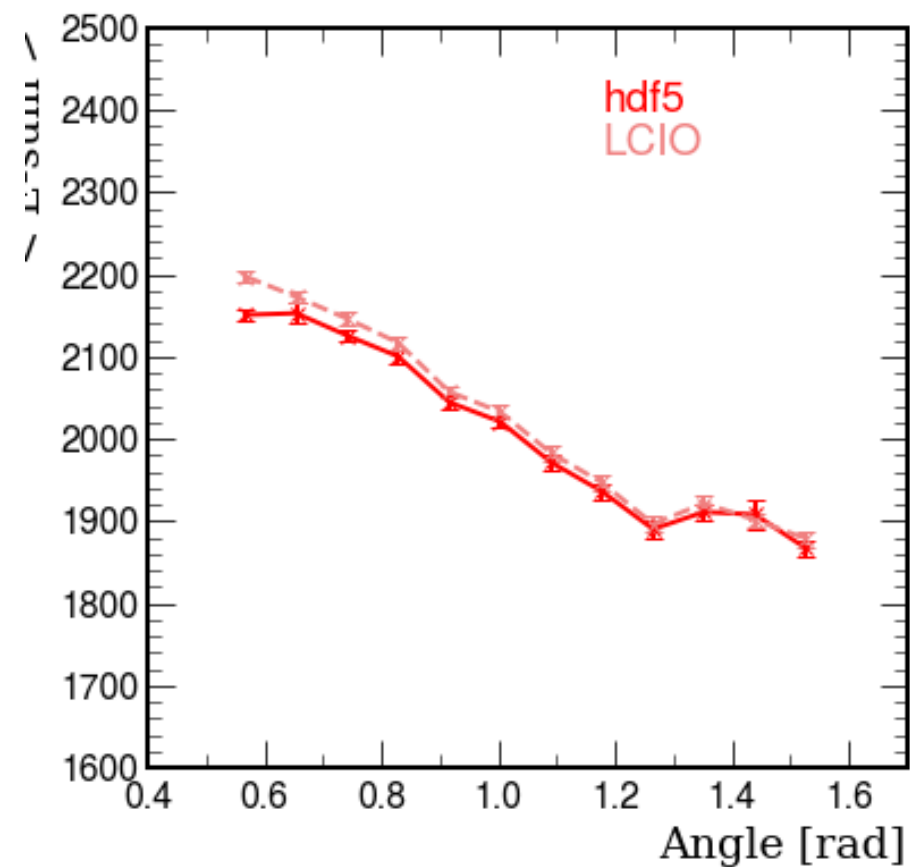
- A bit technical manipulation was needed
 - First, LCIO with MC particle collection only data (GEN)
 - Then, run ddsim in iLCsoft with GEN information → SIM

Control Plots



Data Generation for Peter

Leaking is around %2 for high energetic photons, for **30x30x50** box



Thank you