

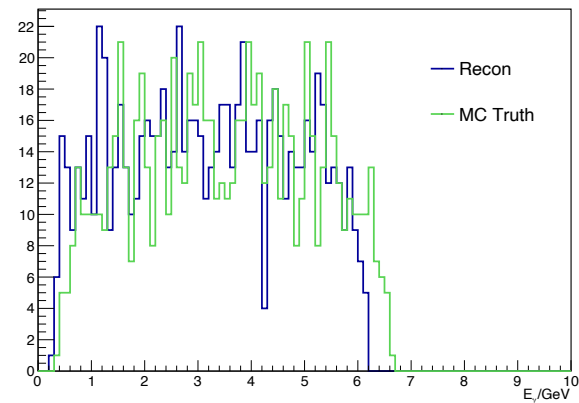
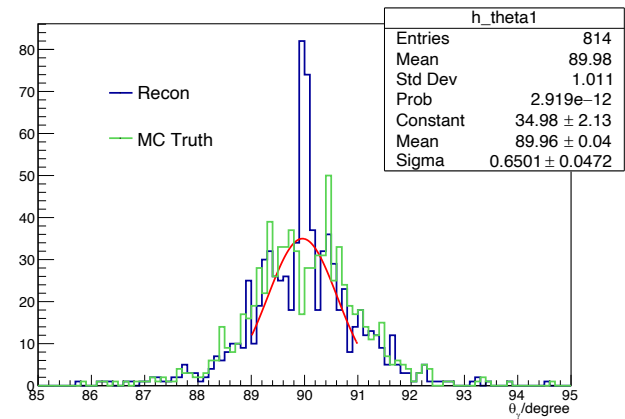
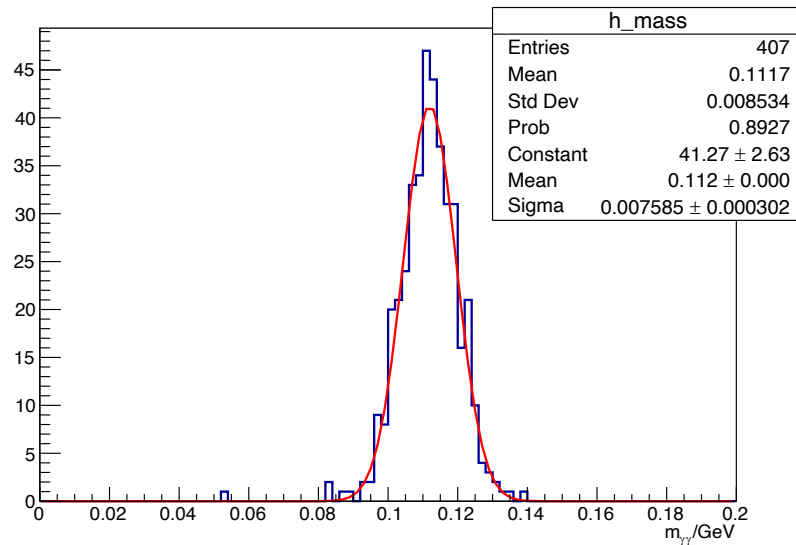
Physics performance for crystal Ecal: update

FANGYI GUO

$\pi^0 \rightarrow \gamma\gamma$ performance

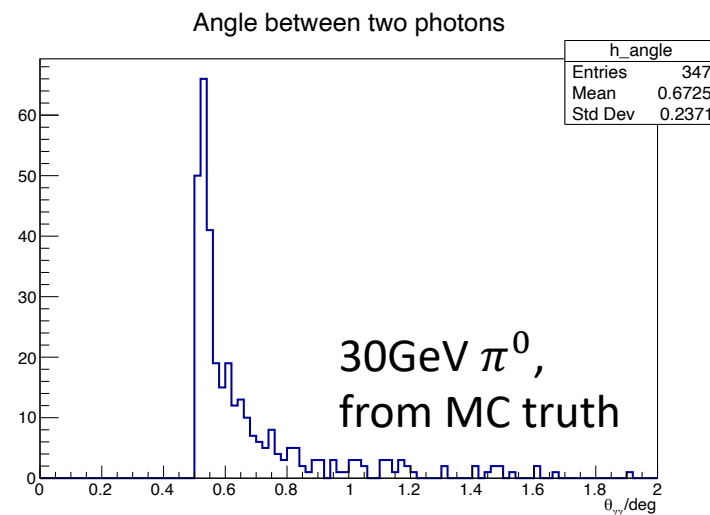
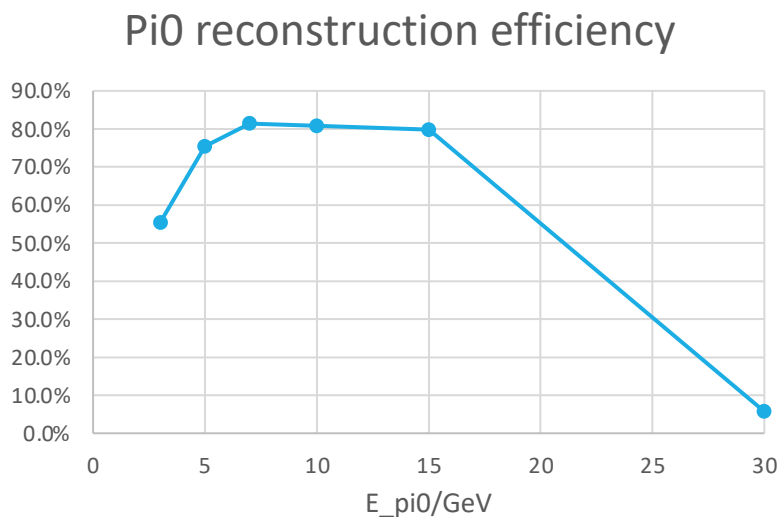
Continue with report last week:

- Fixed the impact point.
- 7GeV π^0 , 500 events.
- Angle resolution: 0.65 degree.
- Mass width 7.6MeV.

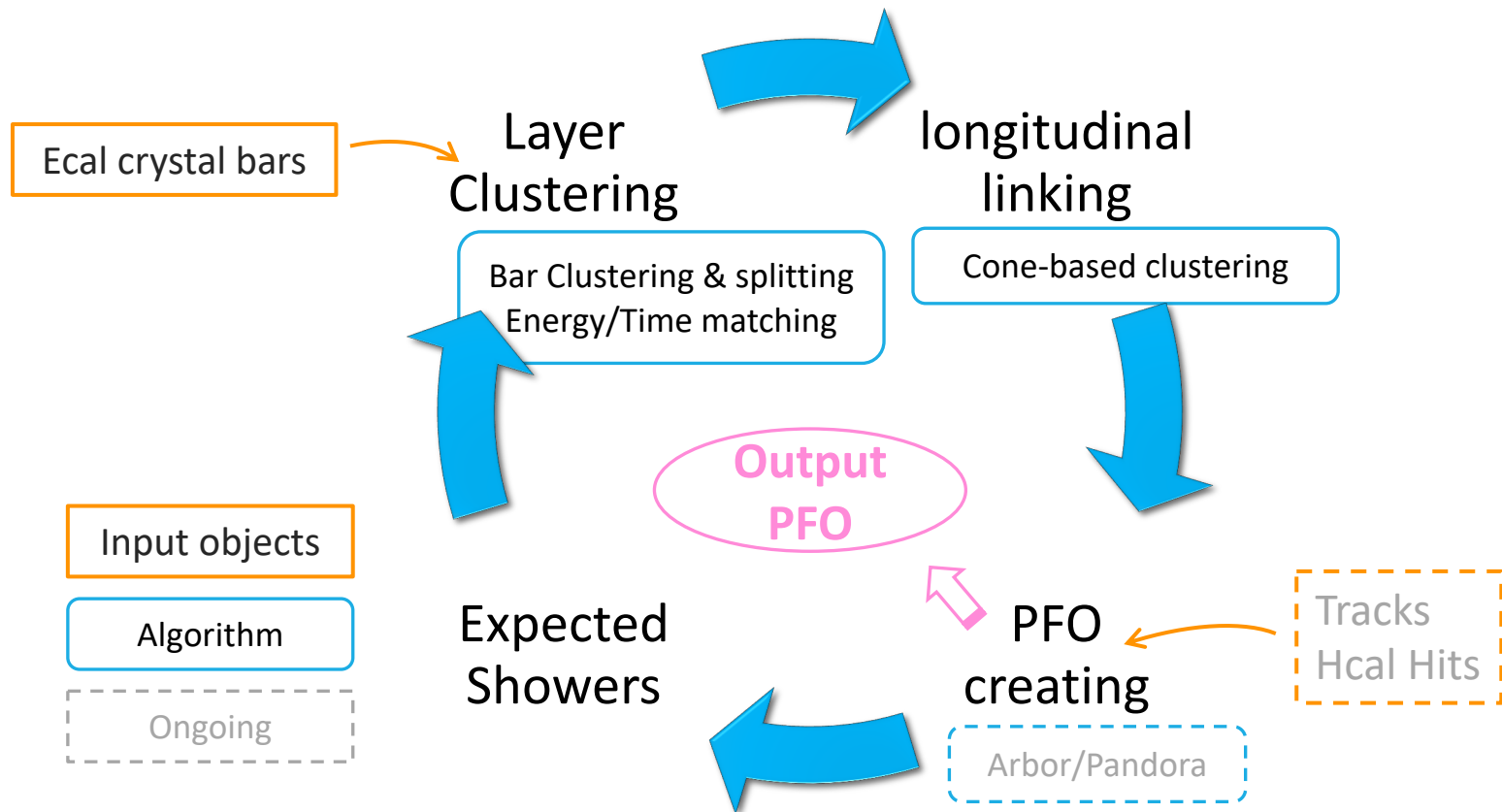


$\pi^0 \rightarrow \gamma\gamma$ performance

Scan pi0 momentum point:



Reconstruction flow



backup

Hitmap for two photons in parallel:

