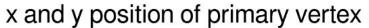
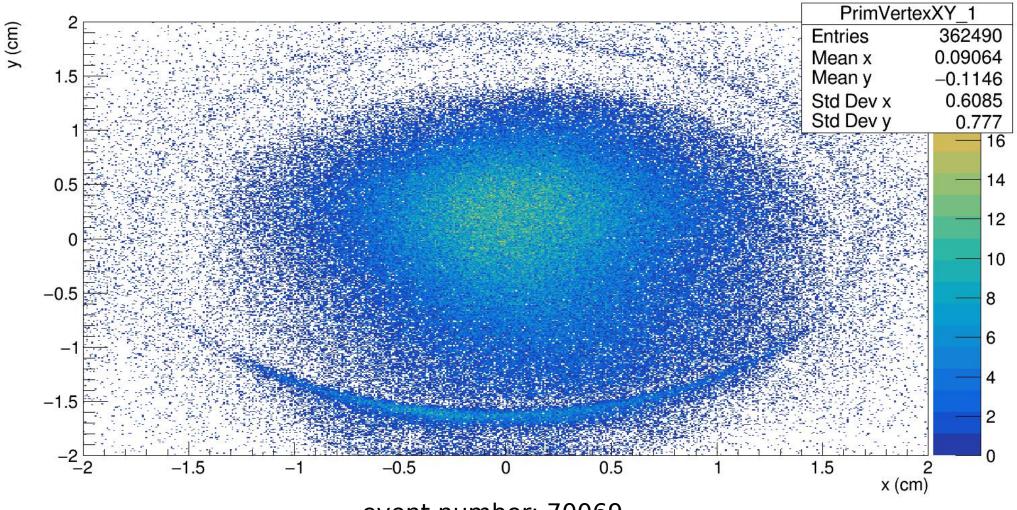
### Discussion

19, September, 2019

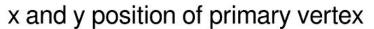
# Investigation of circle shape around scattering vertices

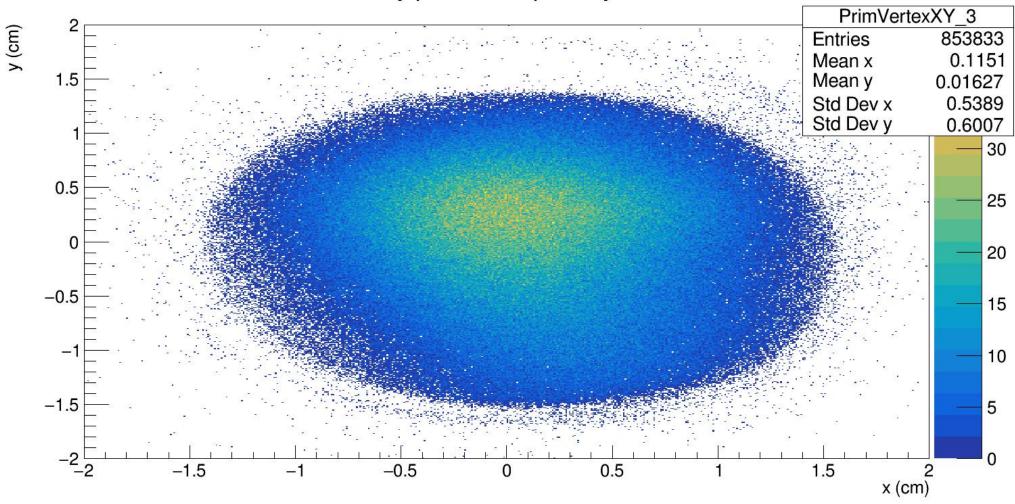




event number: 70069

#### primary vertex with 3 outgoing particle



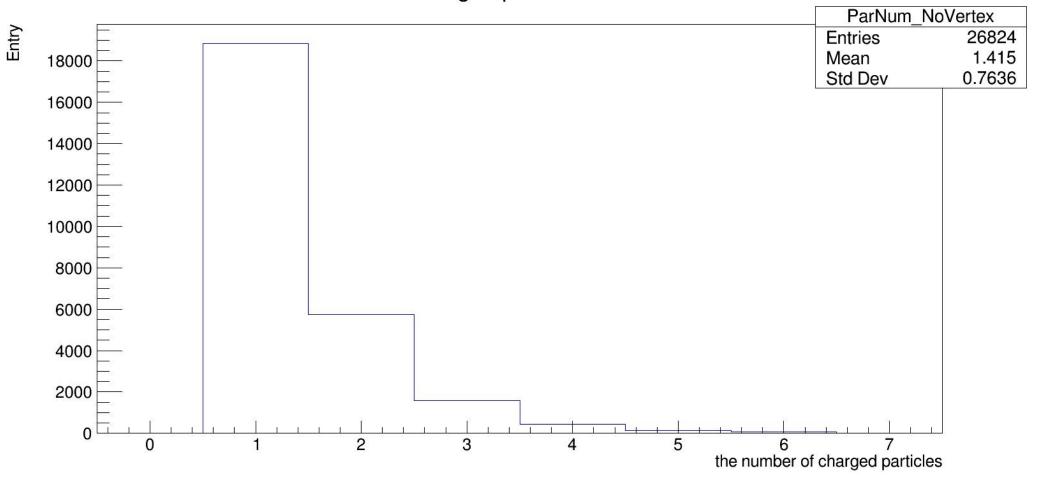


event number: 70069

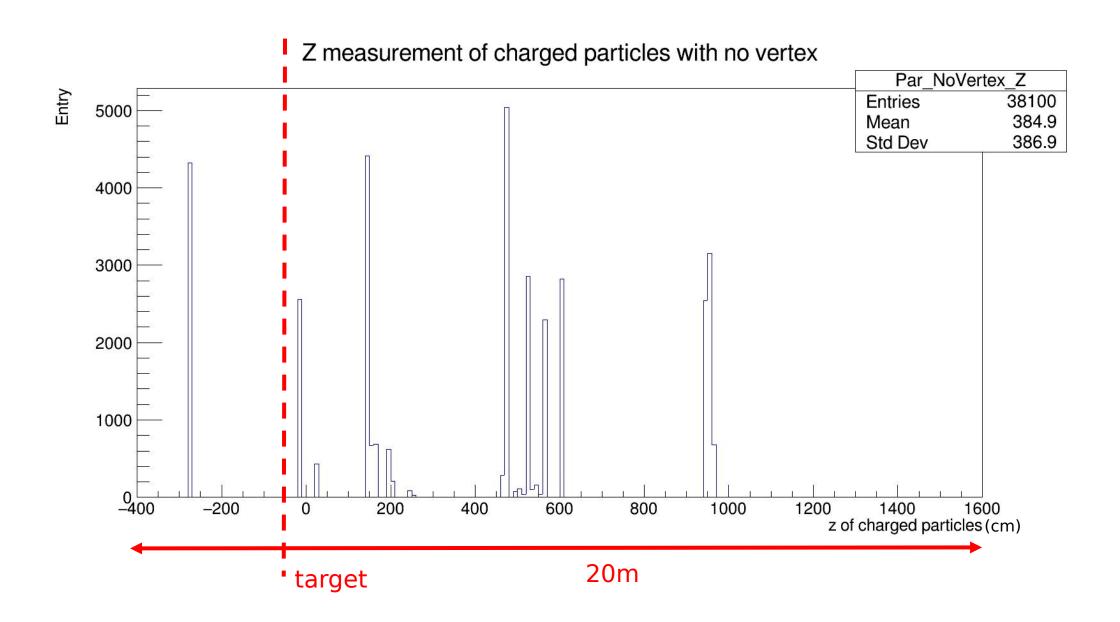
## Charged particles with no vertex connected

#### Charged particles with no vertex for one Run

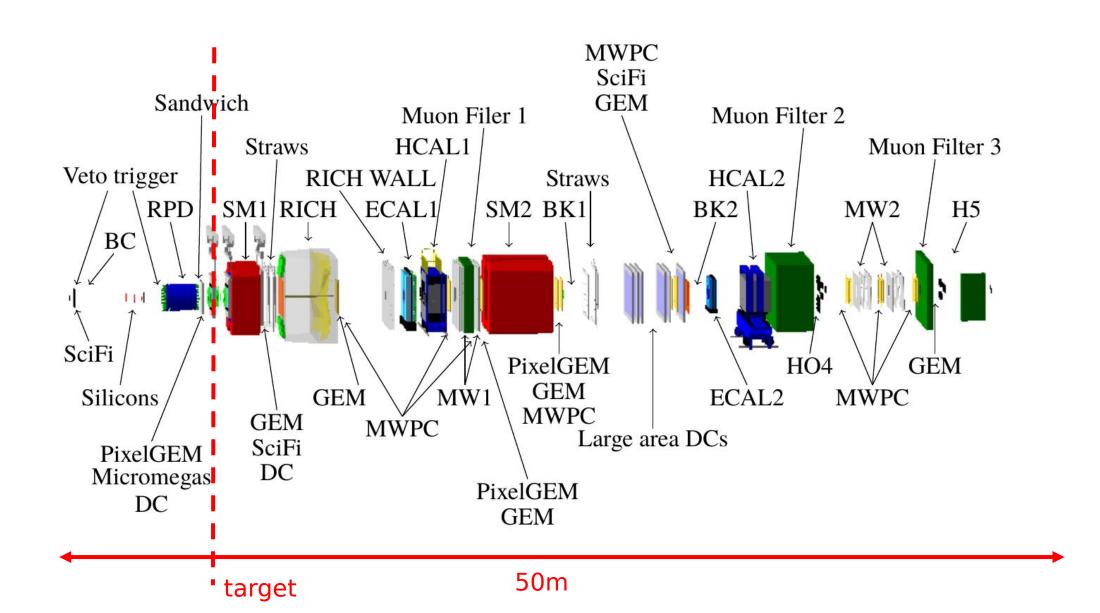
#### number of charged particles with no vertex



#### The starting point position of the particles

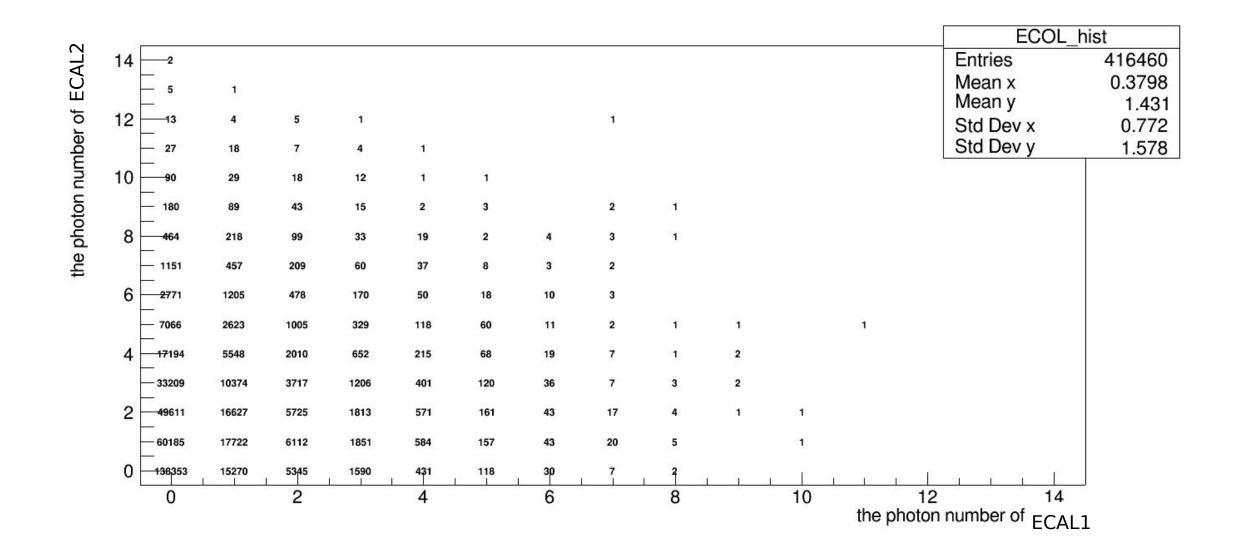


#### Layout of COMPASS detectors



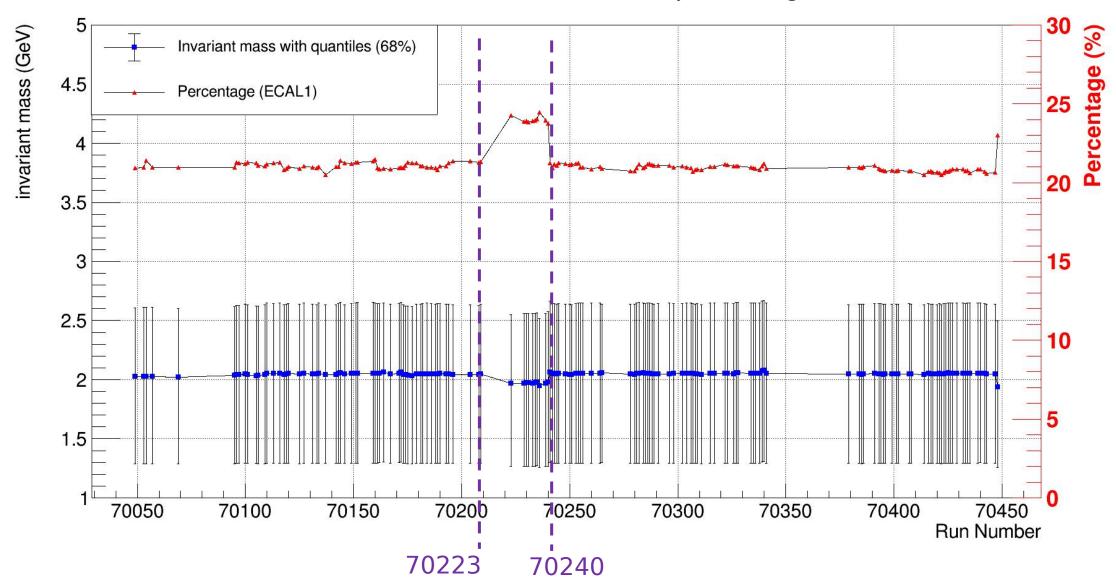
### Investigation of photons from different ECALs

#### Event countings with number of photons from ECALs



#### ECAL1 Photon percentage v. s. invariant mass

#### invariance mass and ECAL1 percentage



### End