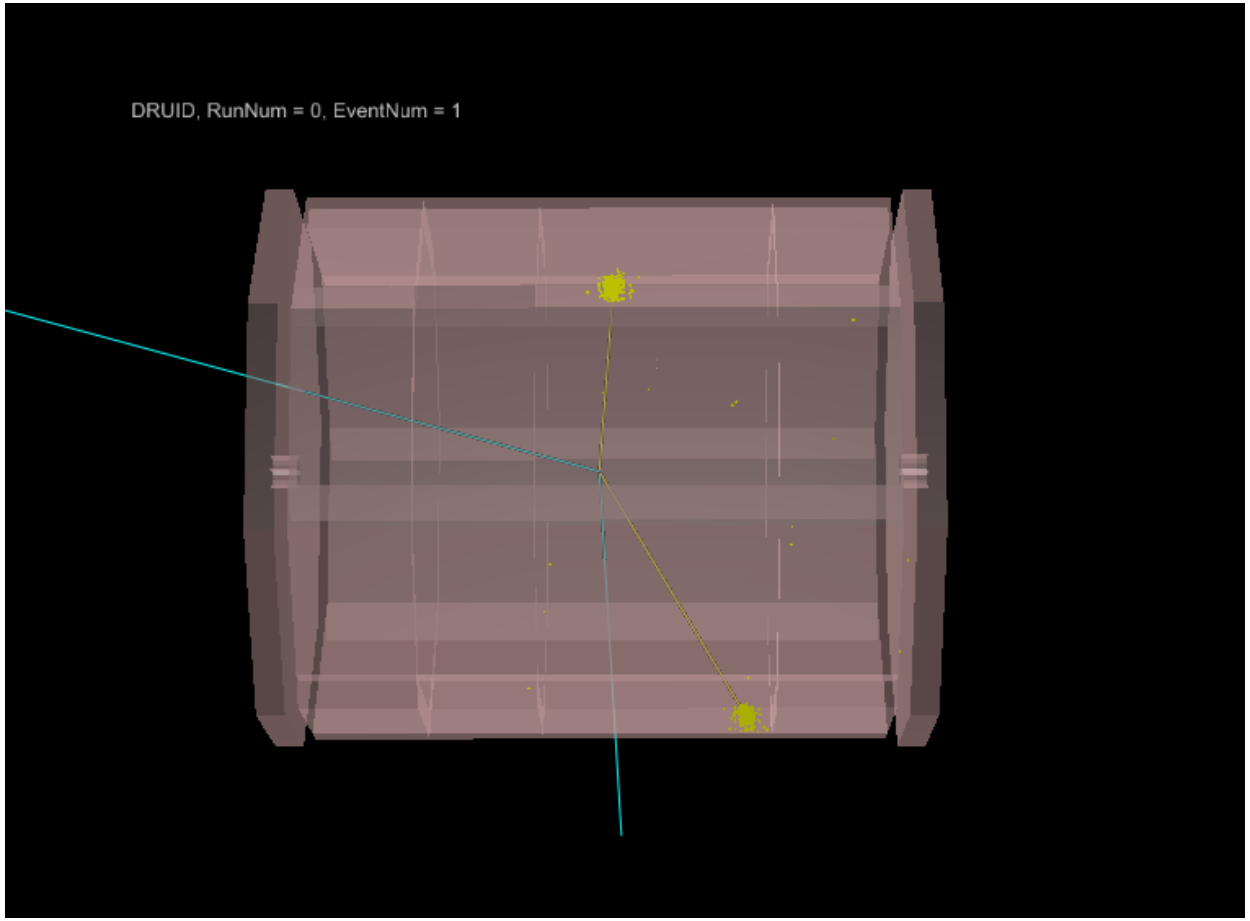
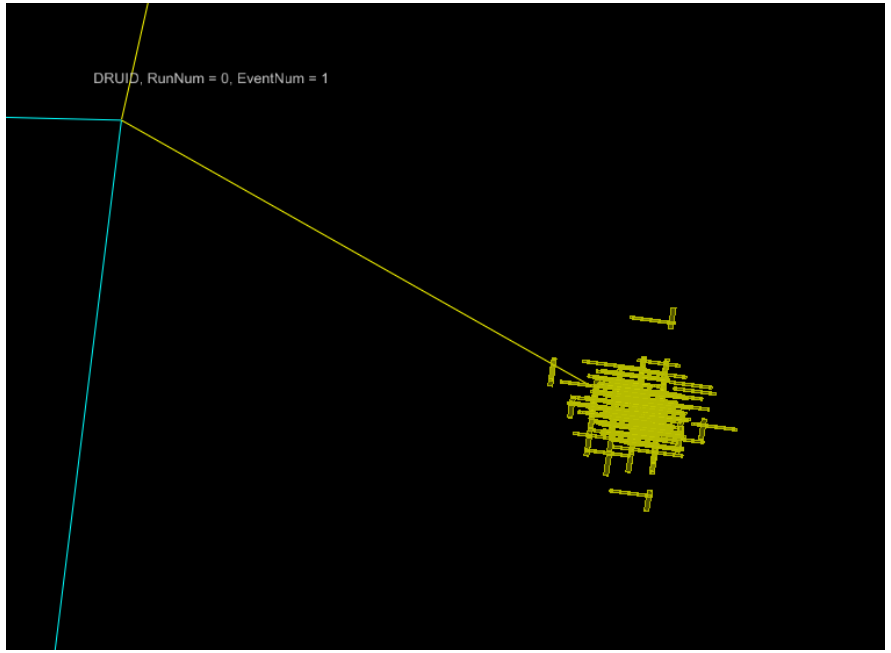
ScECAL digitization

12/6/2019

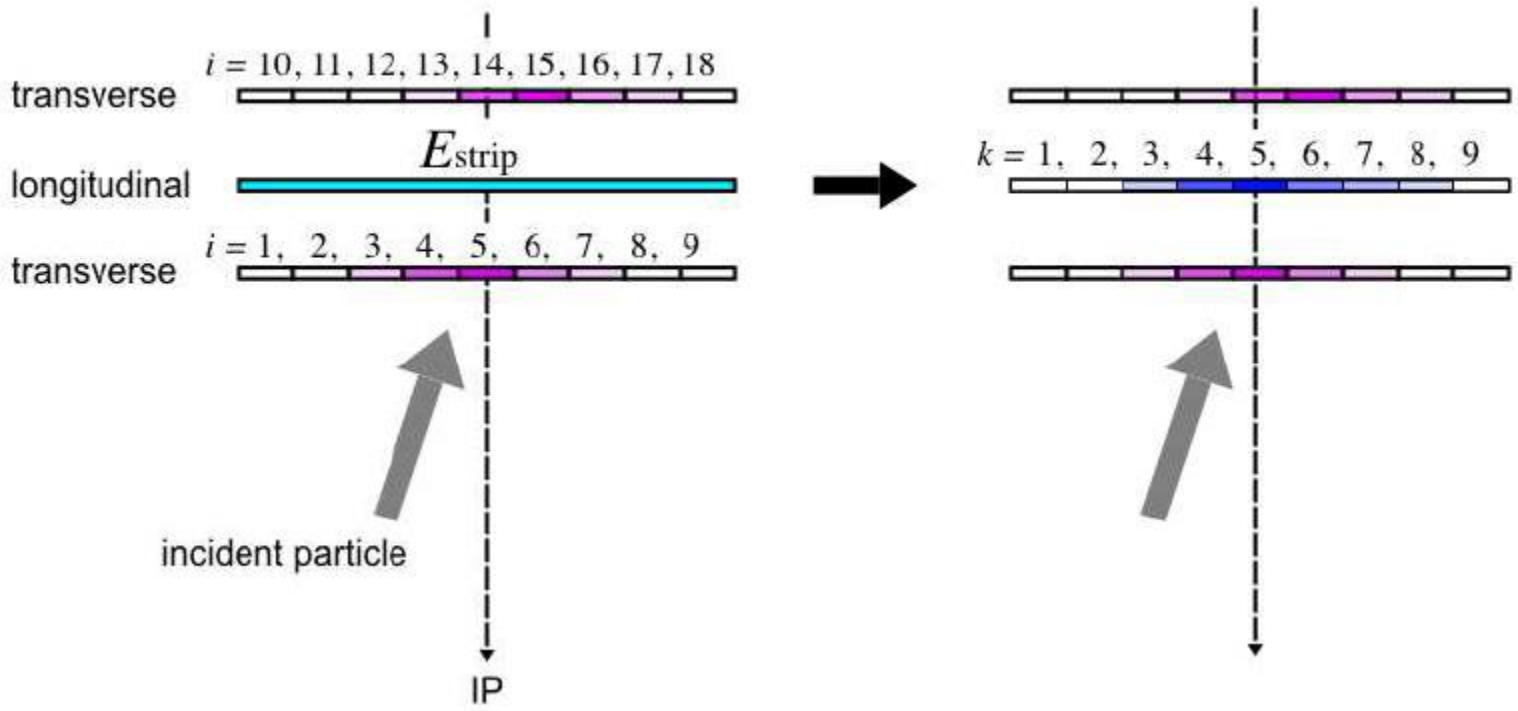
——牛亚洲

H->yy with CEPCv4 with ScECAL

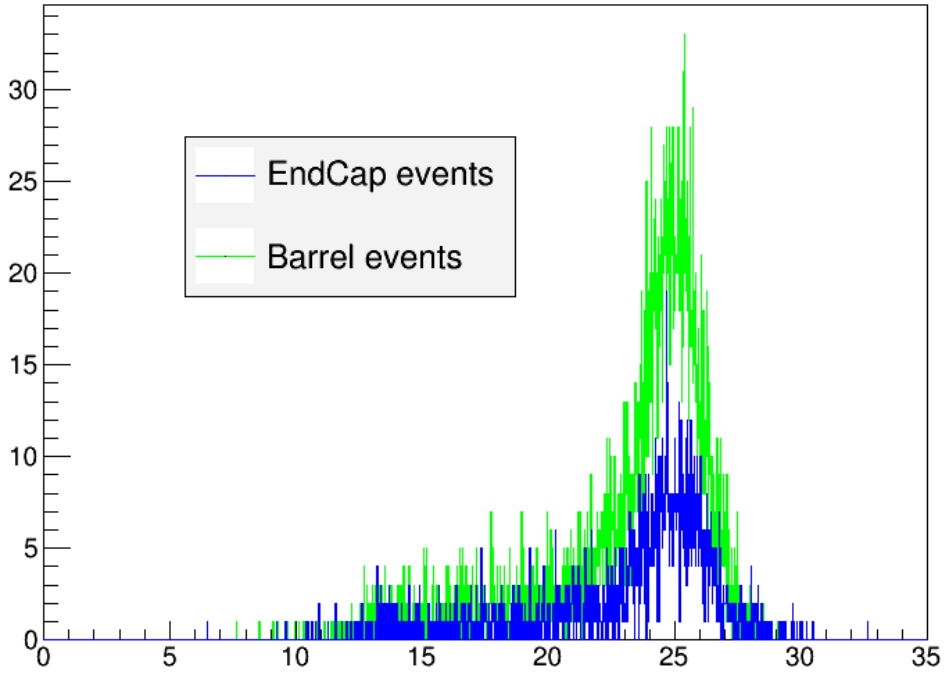


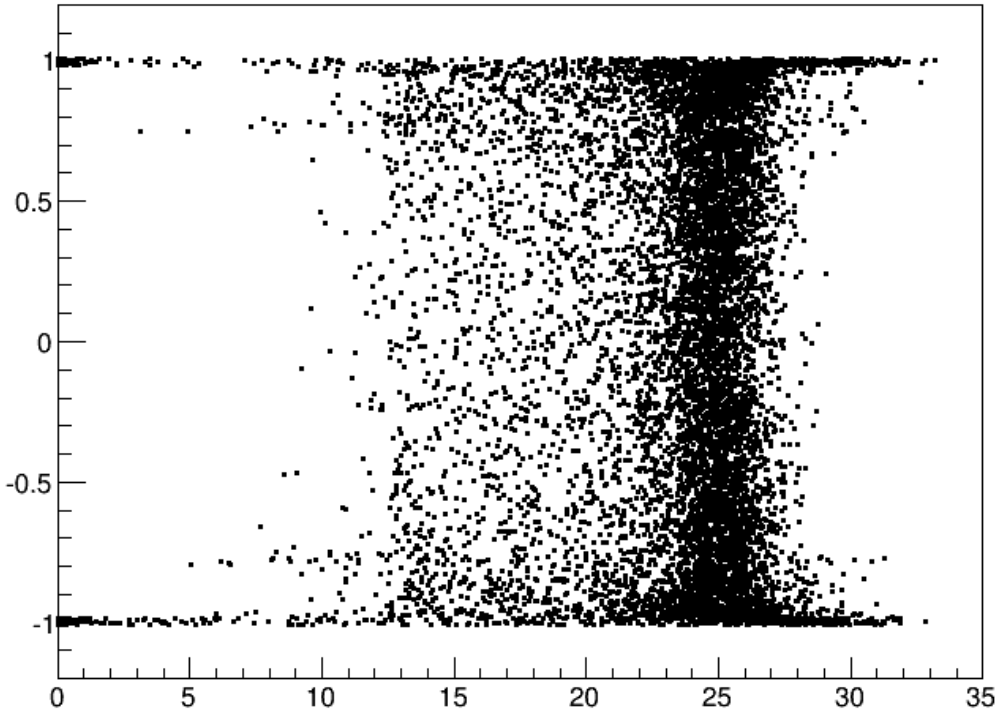


SSA (Strip-Splitting Algorithm)

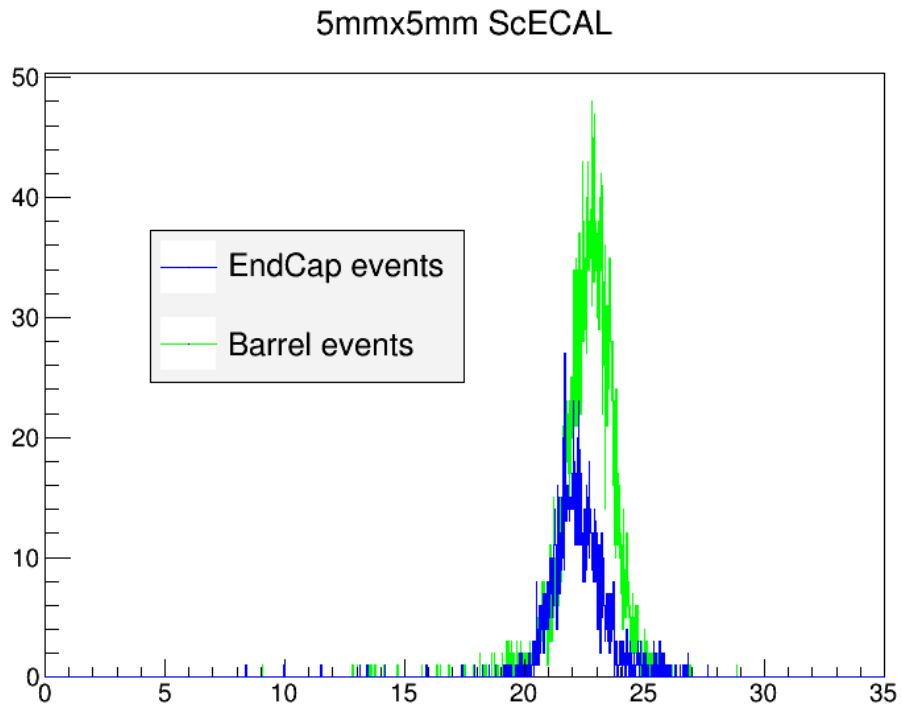


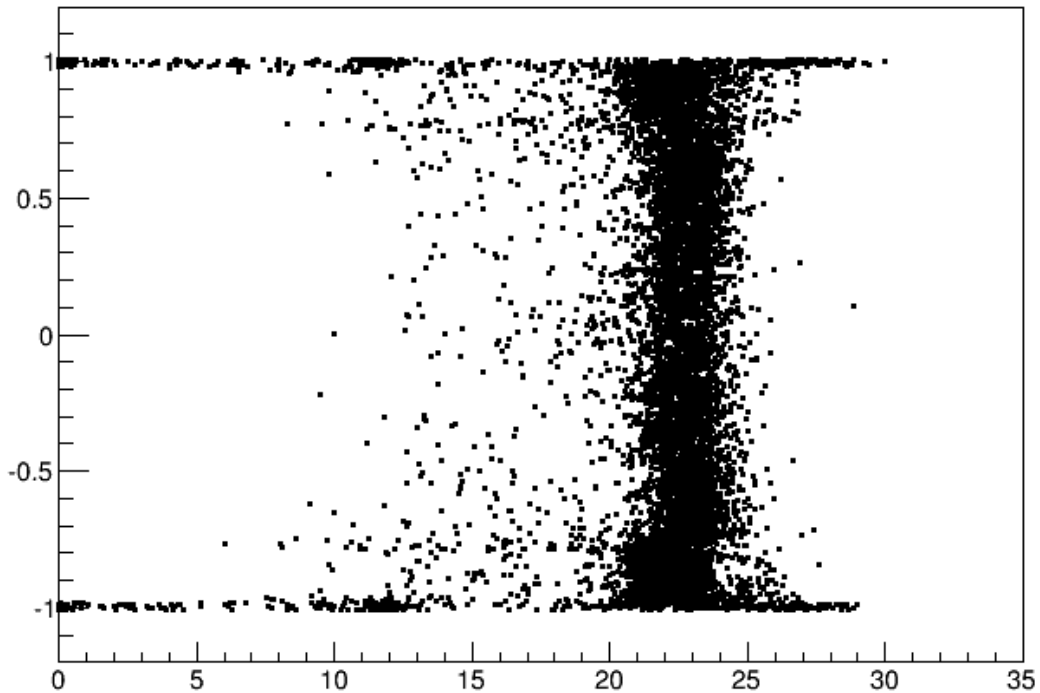
CEPCv4 baseline



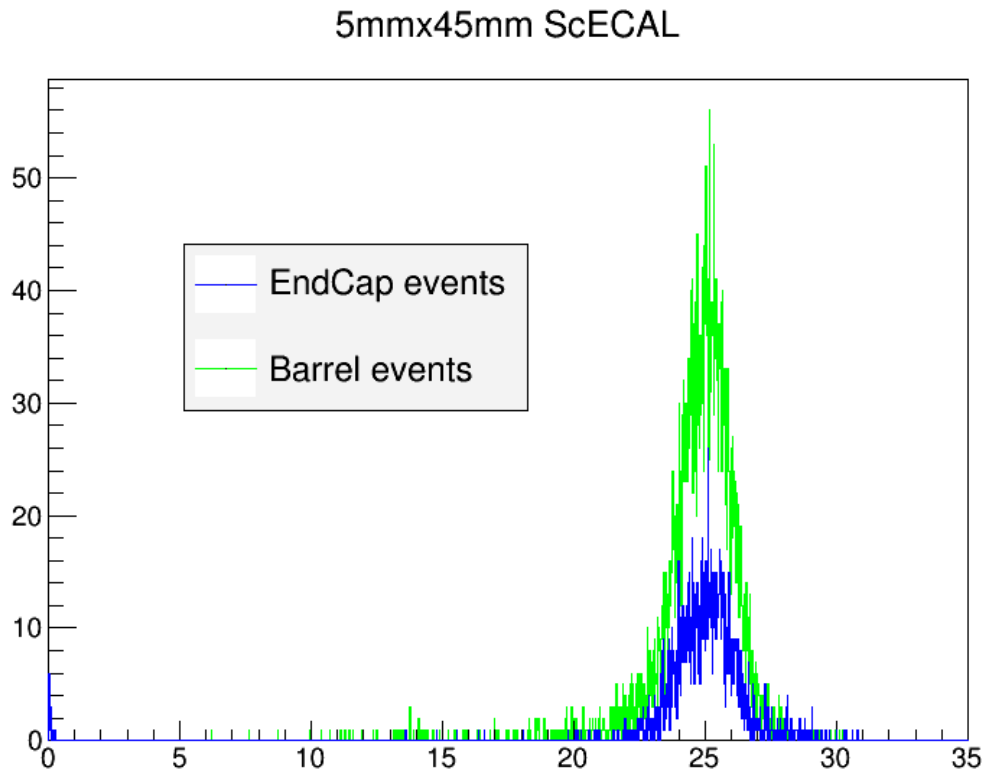


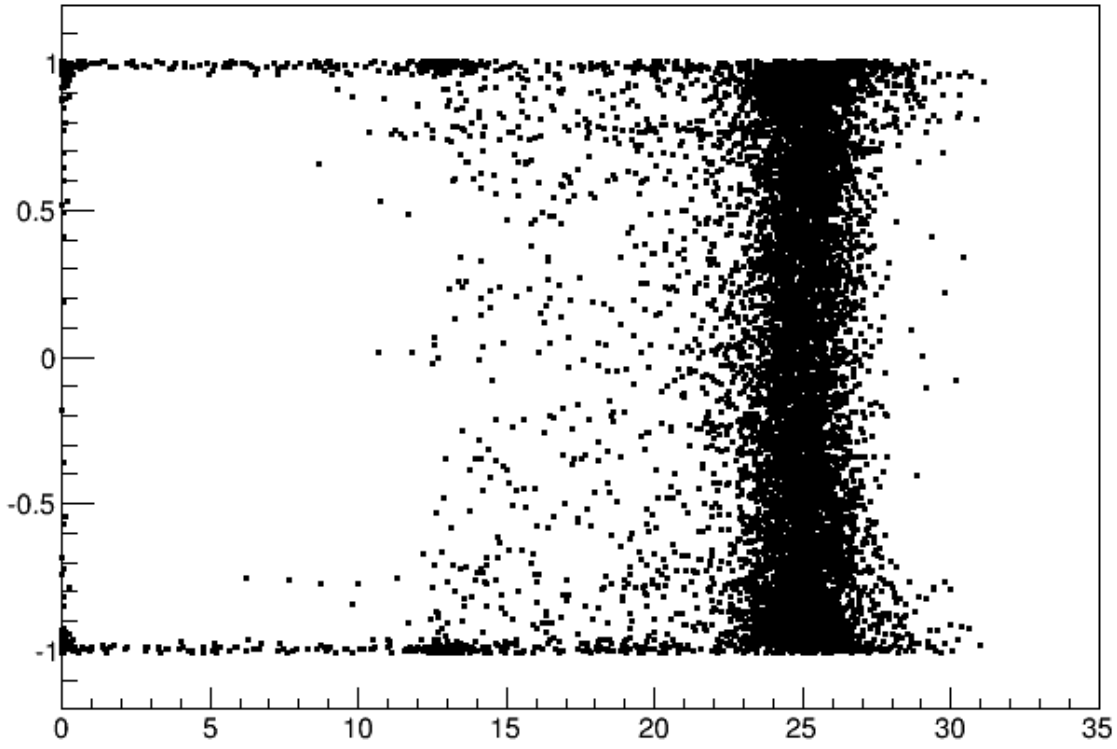
5mmx5mm ScECAL





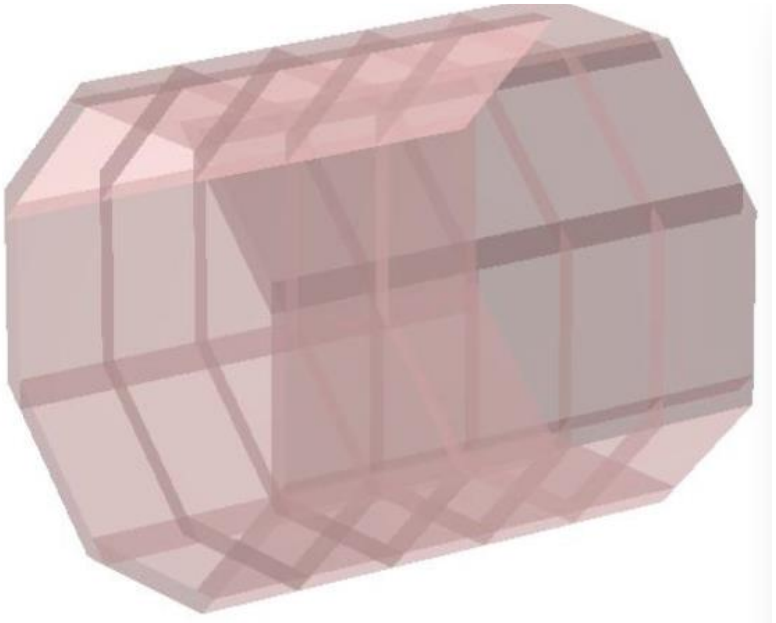
5mmx45mm ScECAL SSAv4

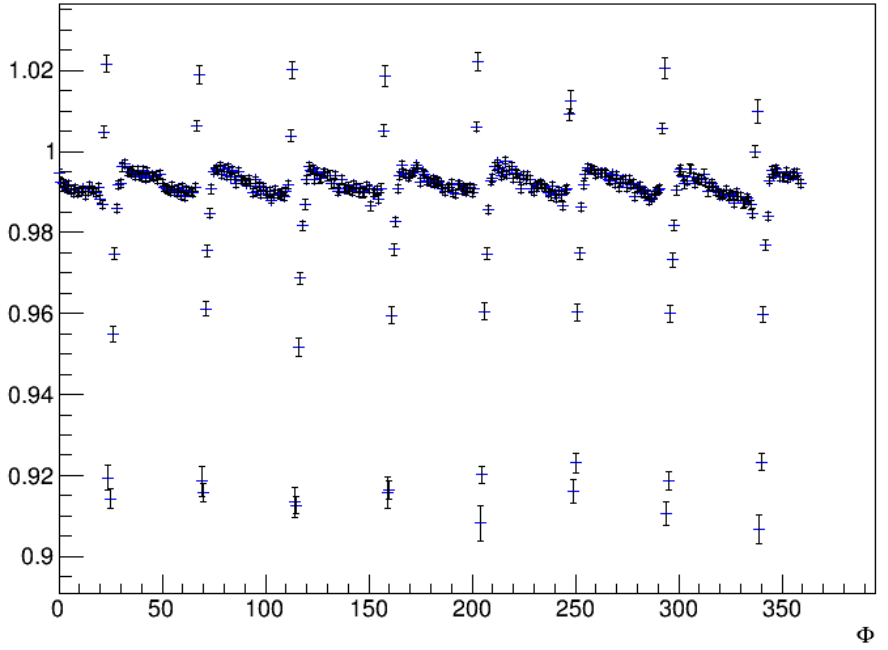




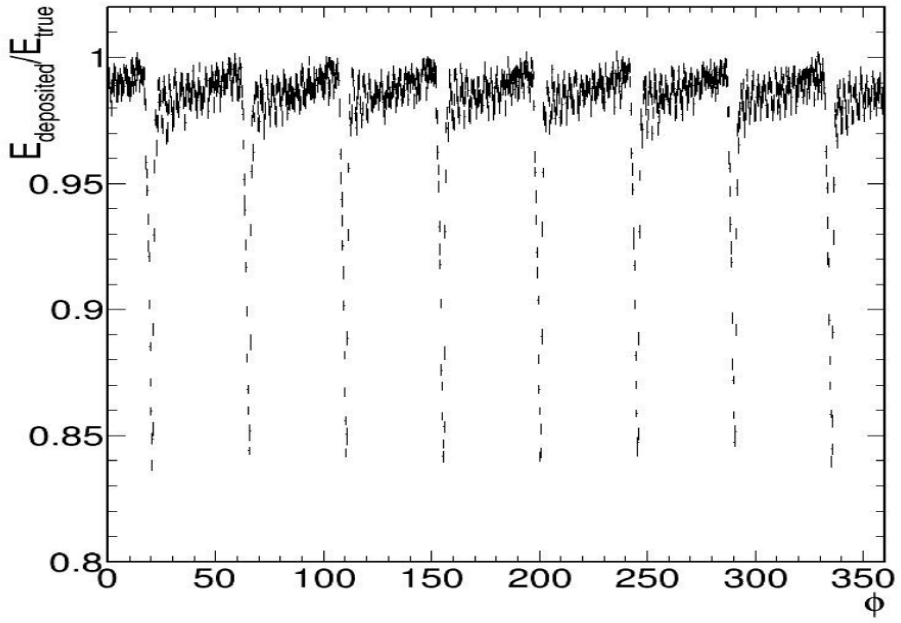
- SSA works!!!

Geometry correction



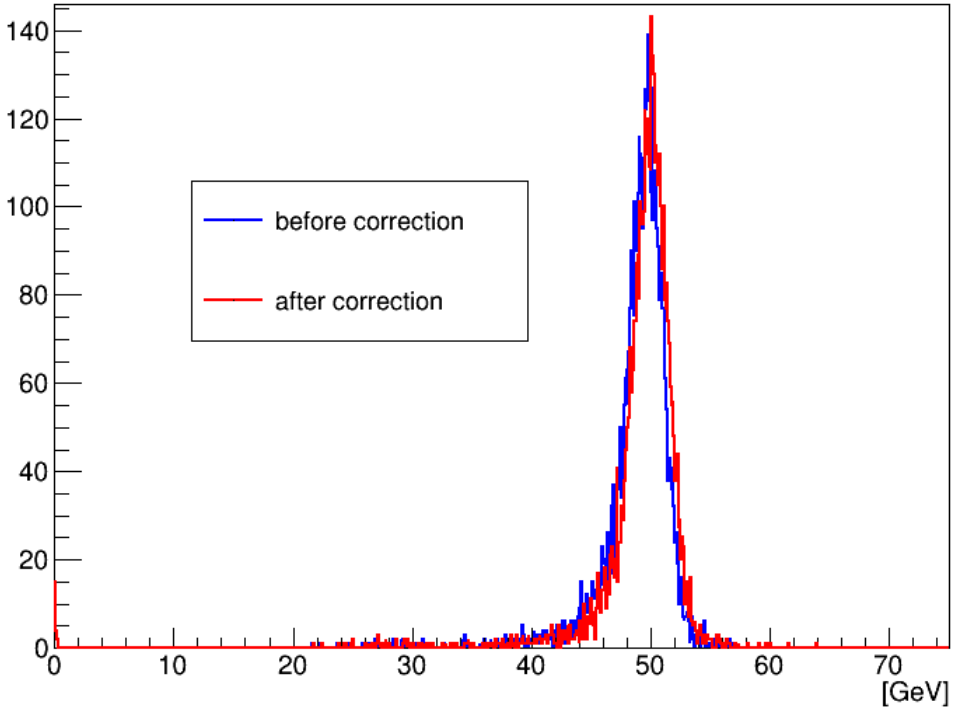


ScECAL

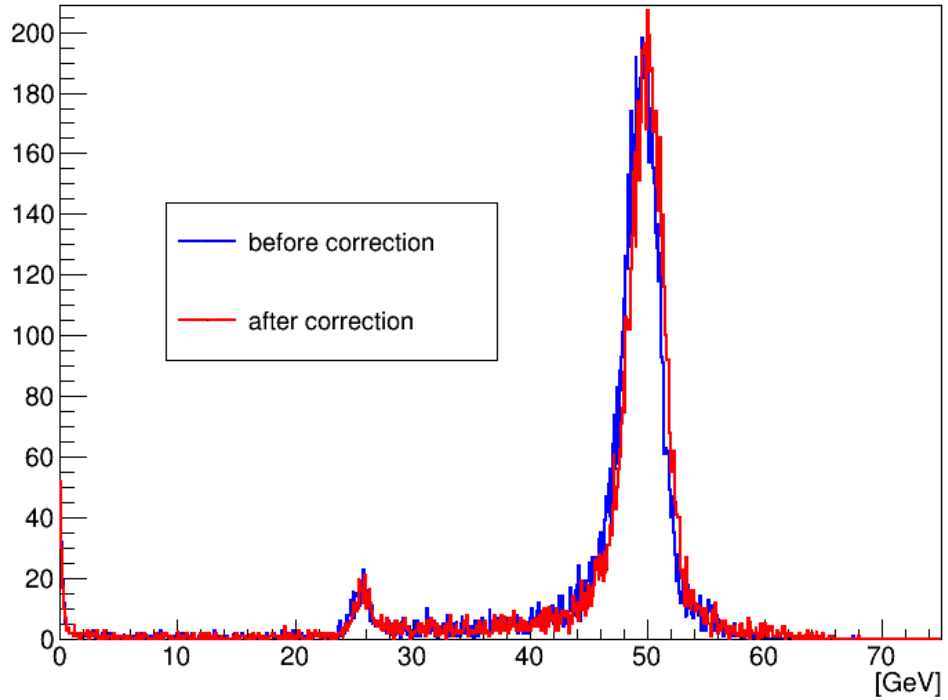


SiECAL

Single photon correction

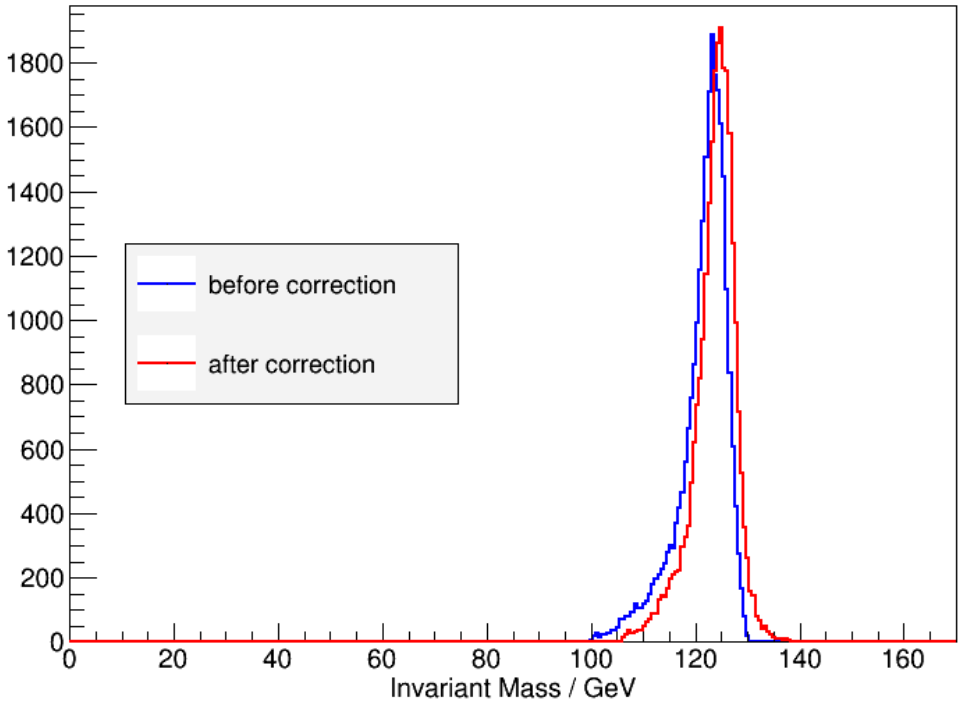


Barrel region

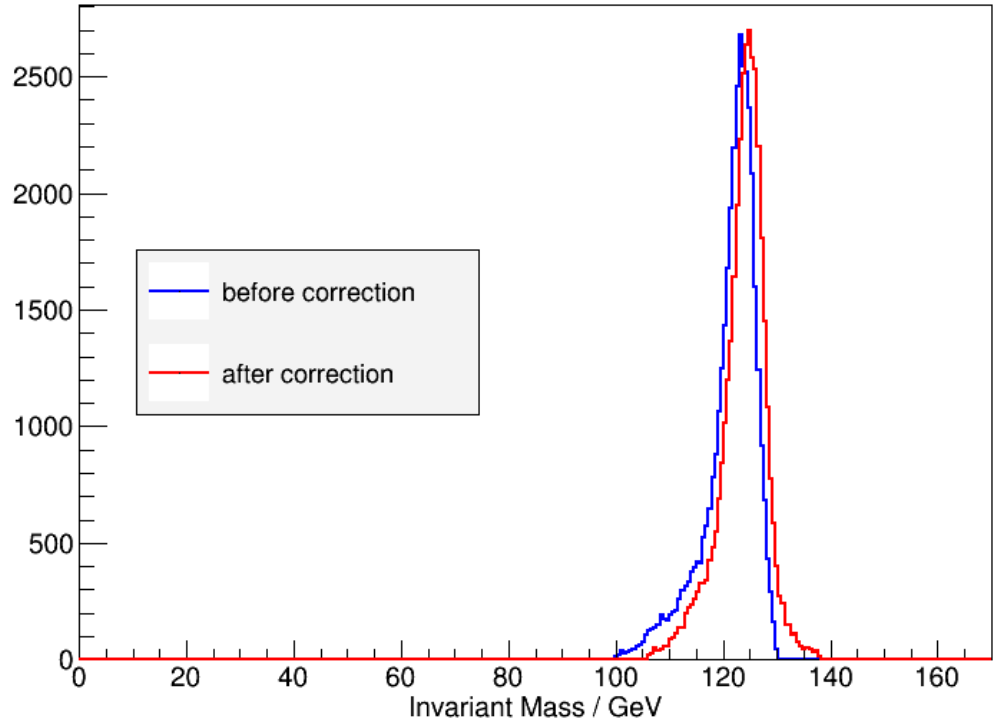


Full region

H->yy correction



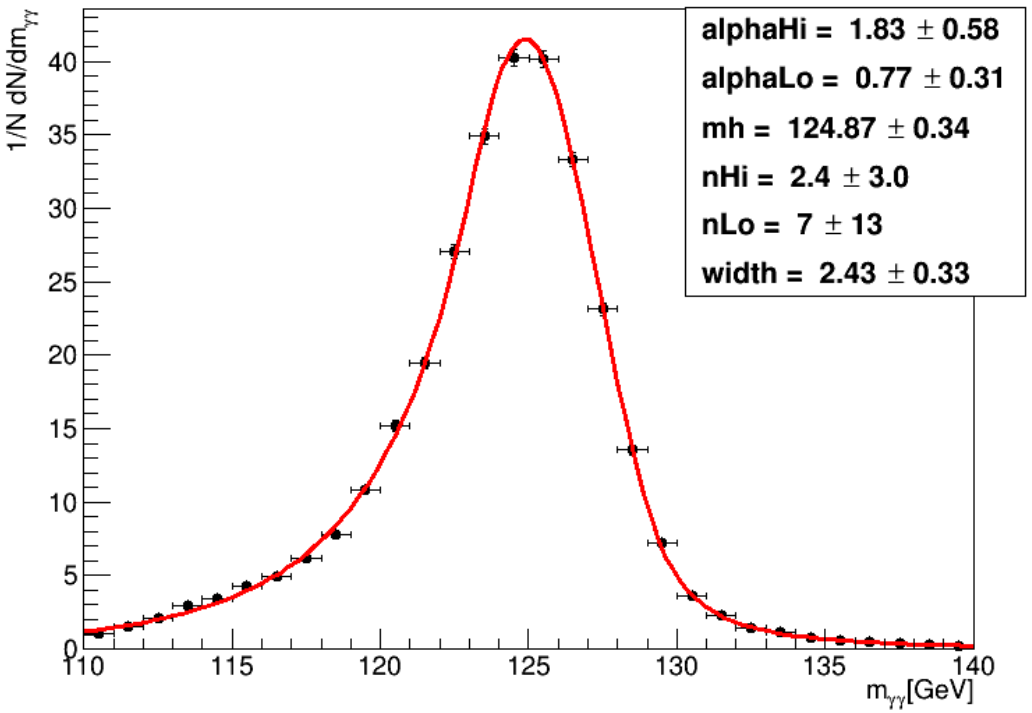
Barrel region



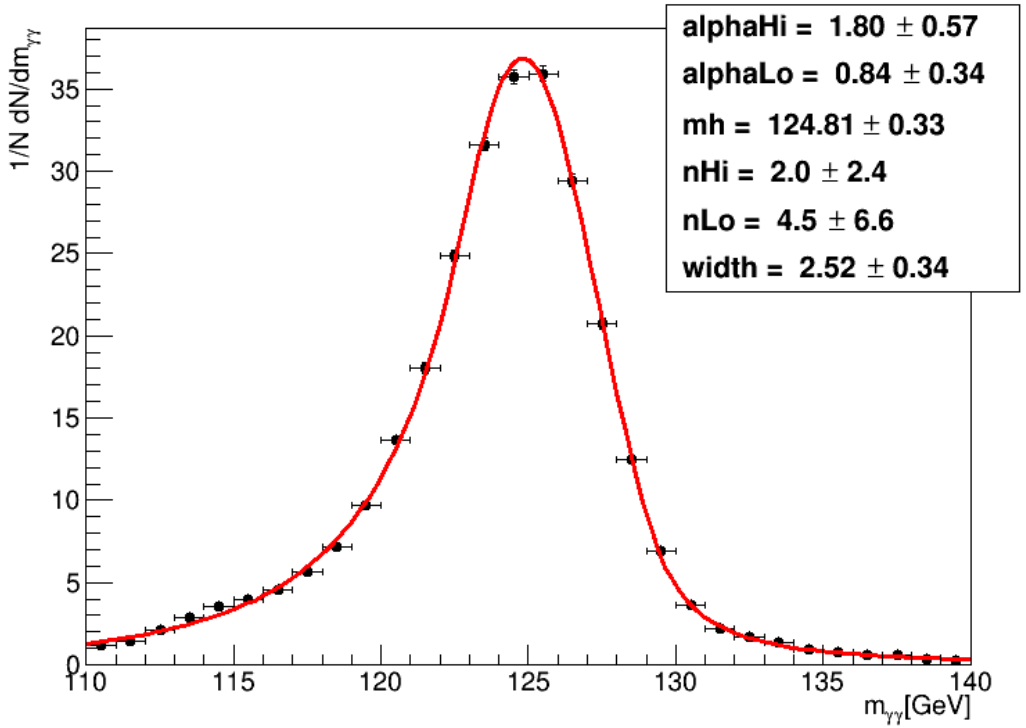
Full region

Signal fit

W/O correction



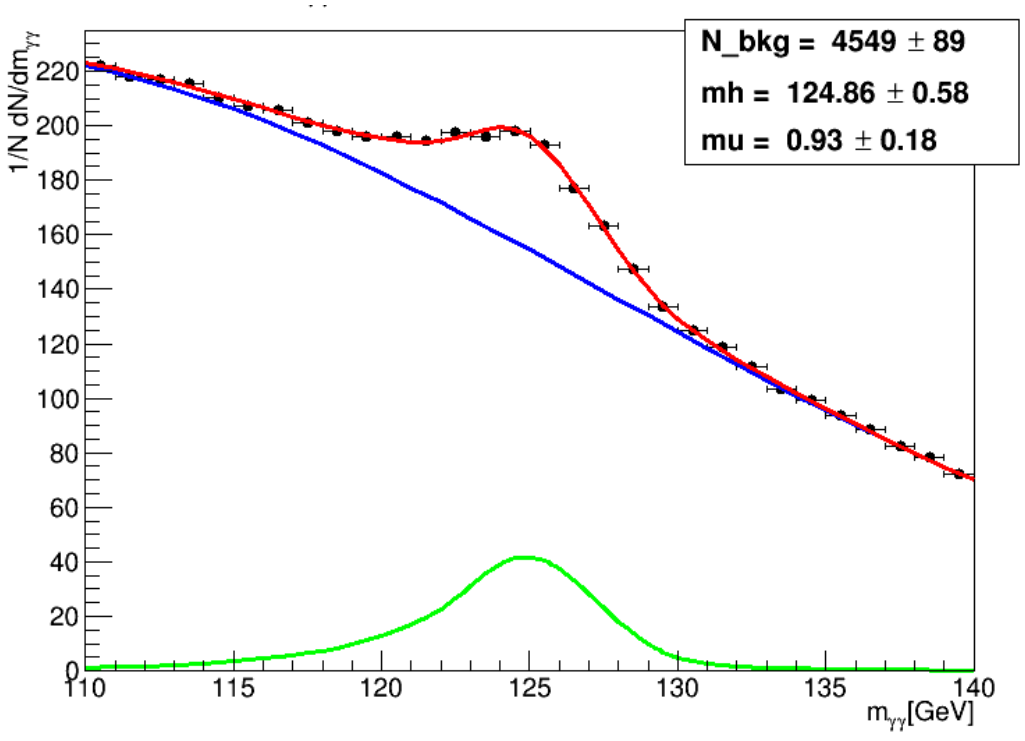
Barrel region



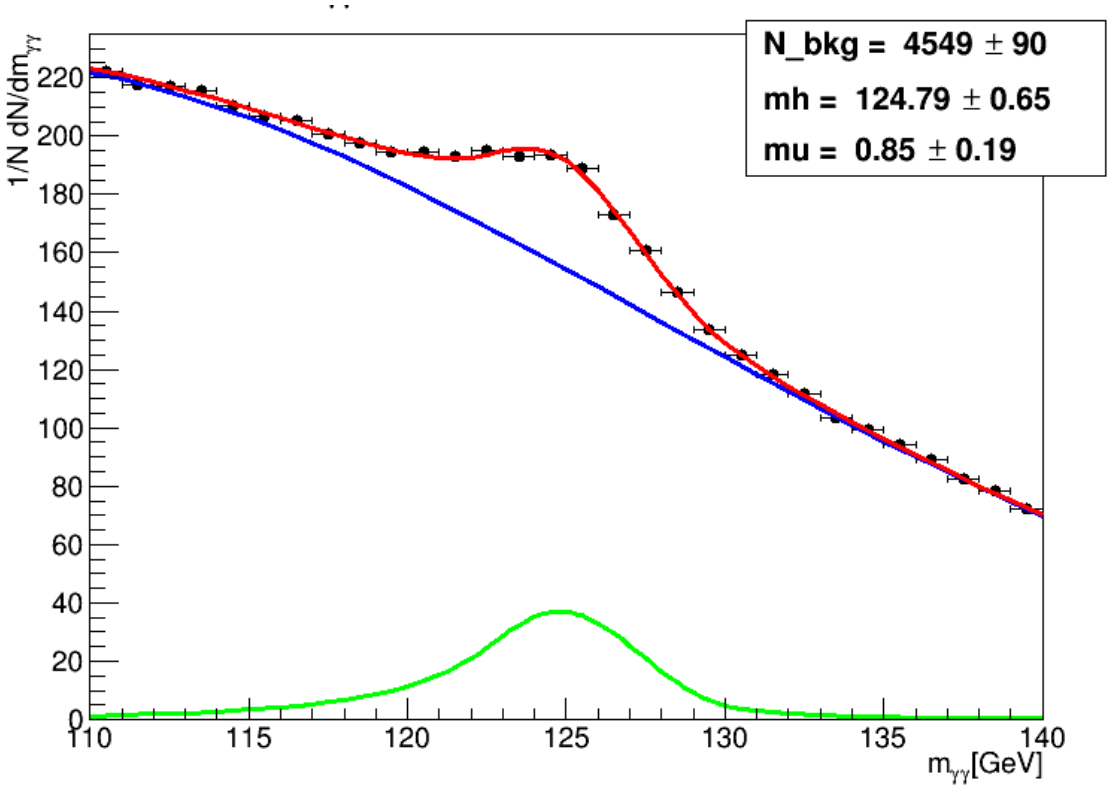
Full region

Combine fit

W/O correction



Barrel region



Full region