Status of CEPCSW for tracking performance study
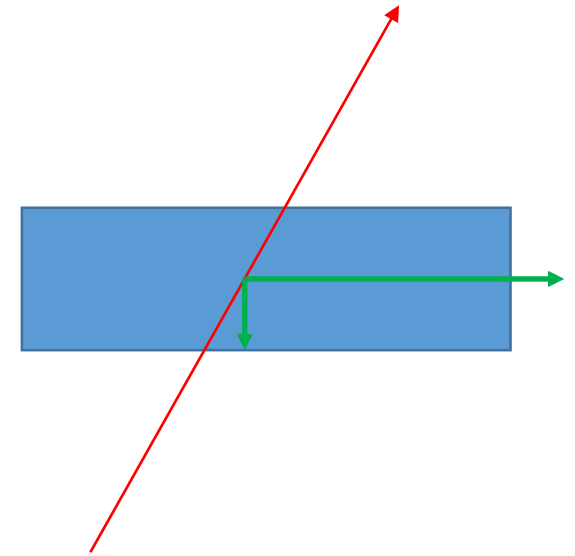
Update from previous status

- try to set detector resolution in RecGenfitAlgSDT part. （only for silicon detectors）

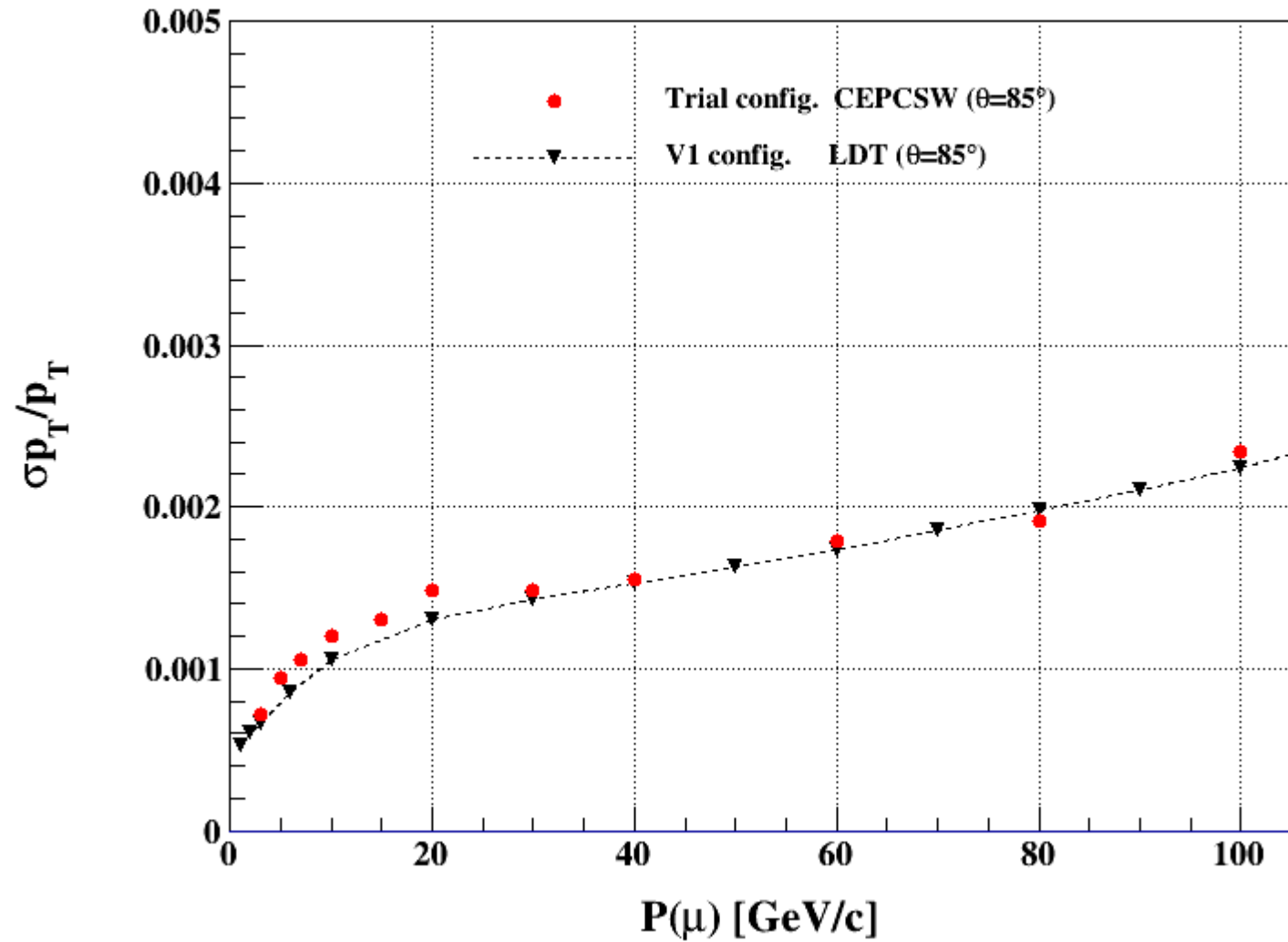- confirmation of variables, i.e. "pocaMomKalP"

➡ find output collection which holds(converts) the fitted track parameters

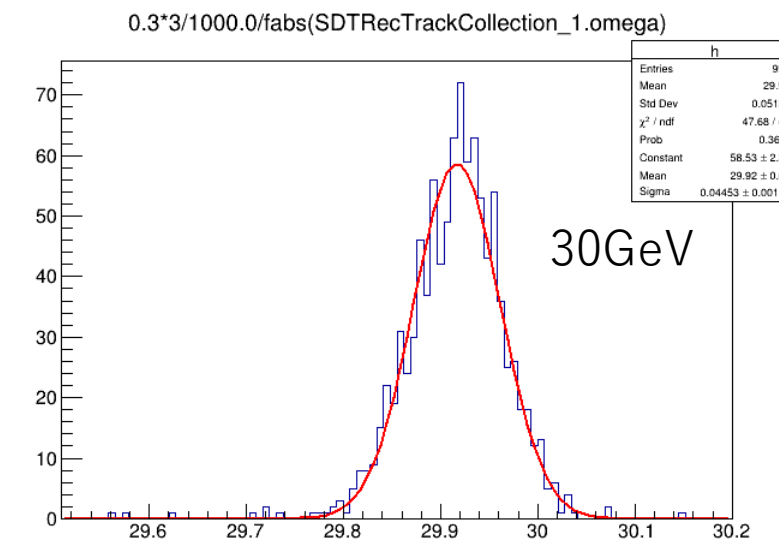- have a look the detector position resolution (by taking diff of (fitted-)pos and (rawhit)pos （but temporal way)
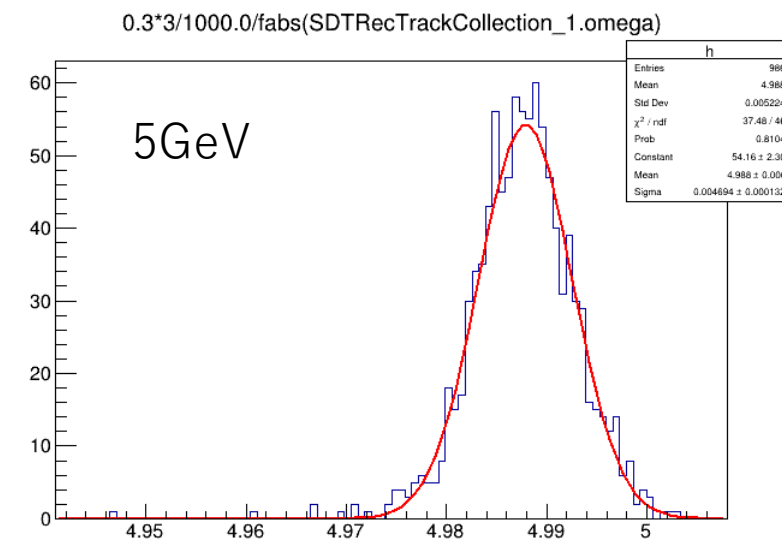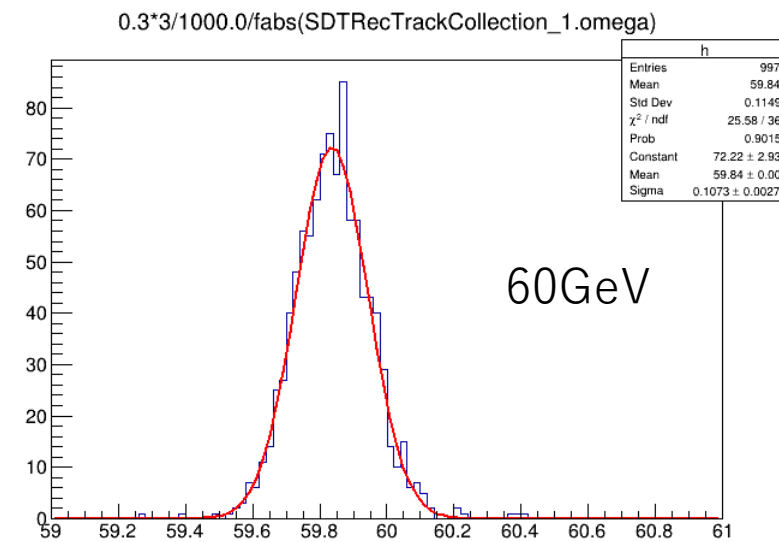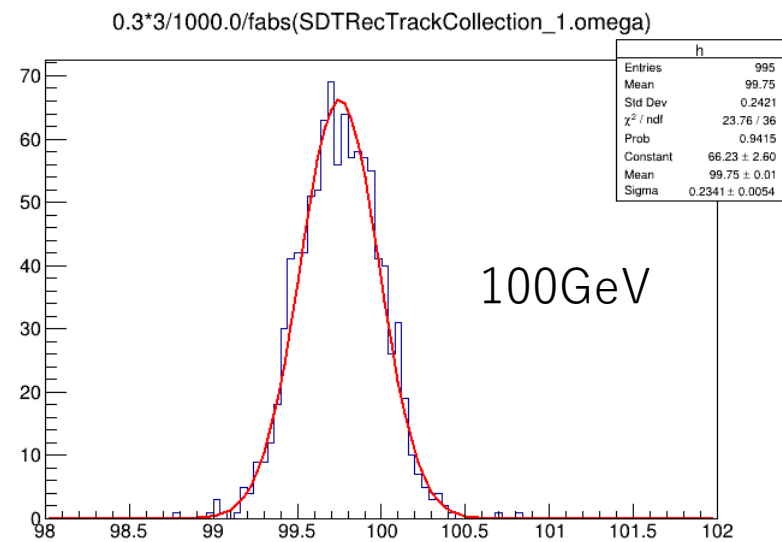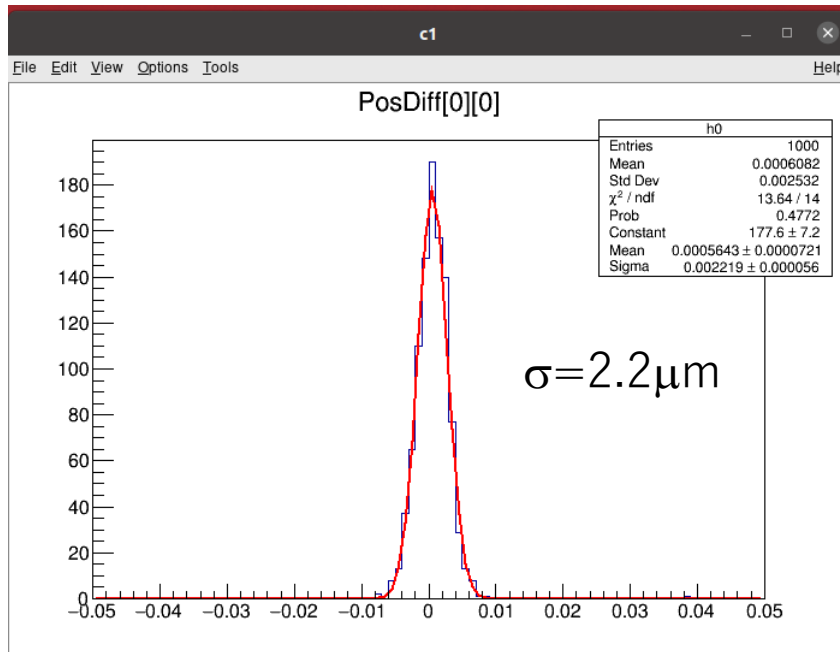
Momentum resolution comparison

Ref: some of distribution

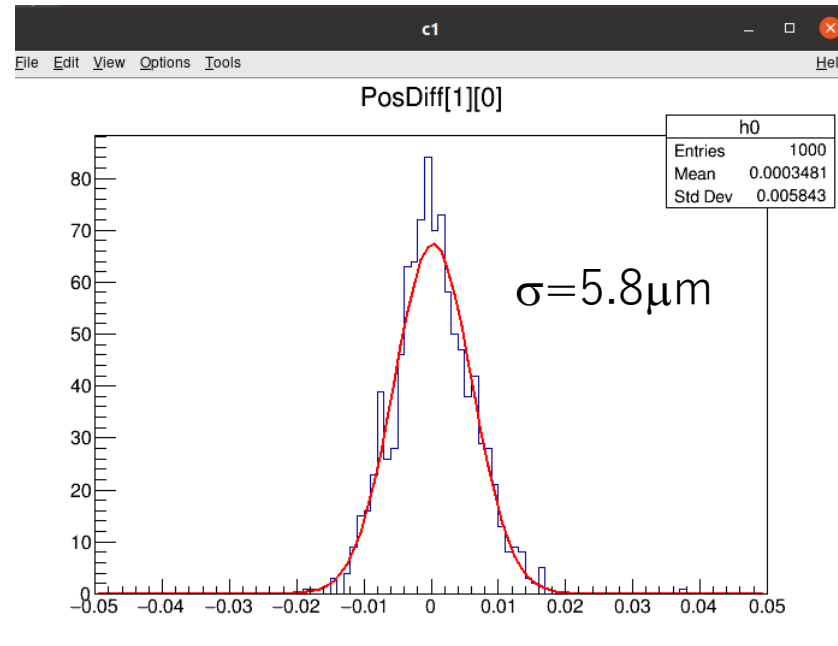- the central value shows slightly lower value than the initial one is ... ?

under construction ...

VXD-layer1, xy plane

VXD-layer2, xy plane

2.8

6