

Weekly Report

Yebo

2019.12.02

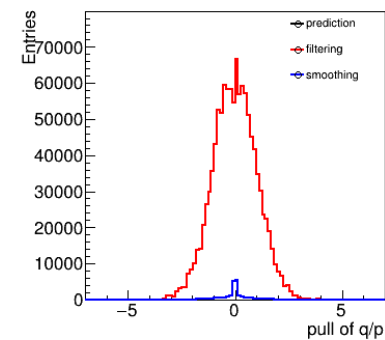
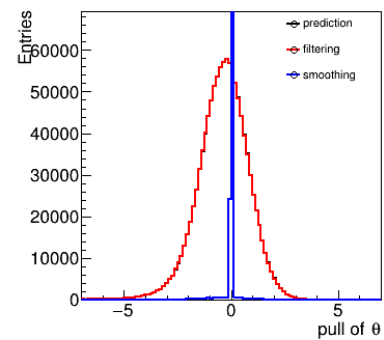
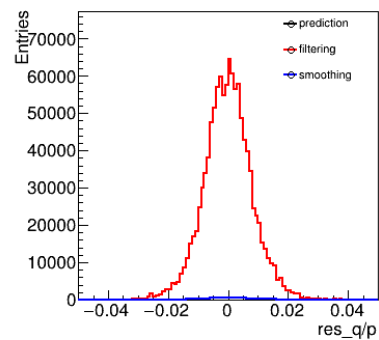
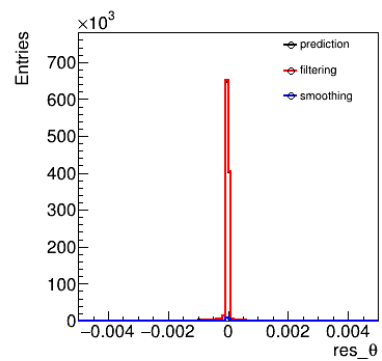
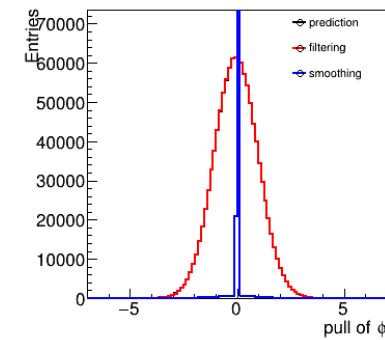
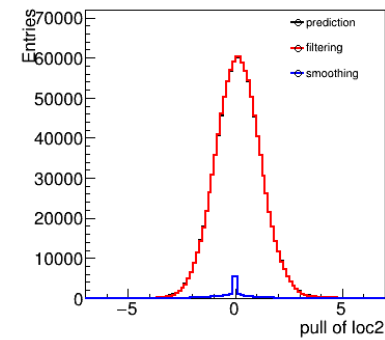
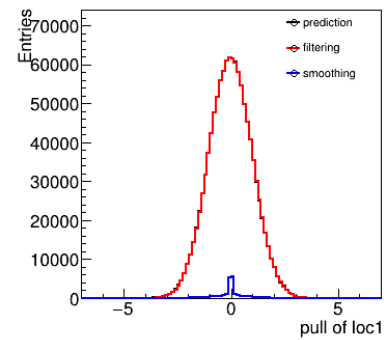
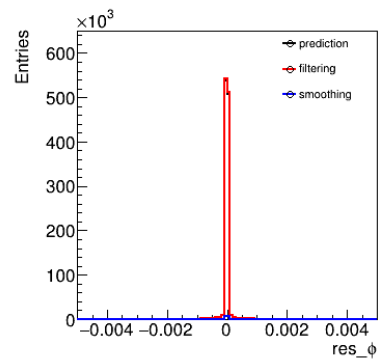
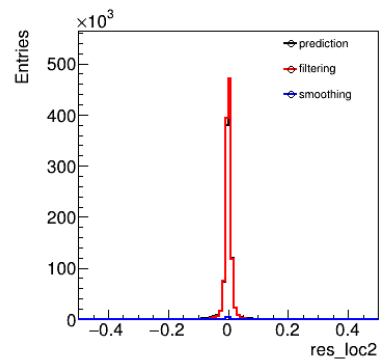
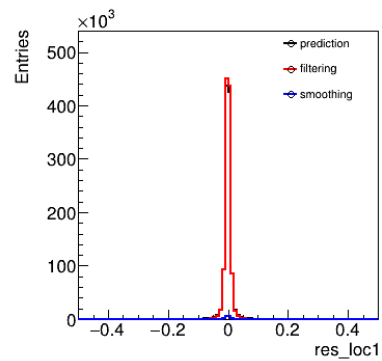
Kalman Filter

ACTFWDD4hepFatrasExample

```
--dd4hep-input ../../Detectors/DD4hepDetector/compact/CEPC/cepc_v04_master.xml
--evg-input-type gun
--dd4hep-envelopeR 0.1
--dd4hep-envelopeZ 0.1
--evg-pileup 0
--pg-nparticles 10000
--pg-eta-range 0 0.1
--pg-phi-range 0 10
--pg-pt-range 10 10
--output-root 1
--fitted-tracks test_tracks
-n 1
```

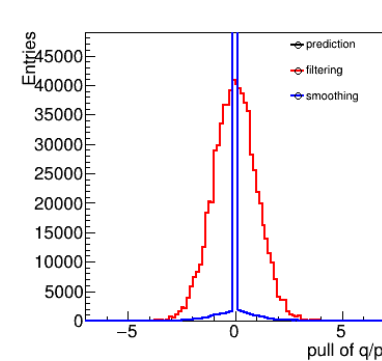
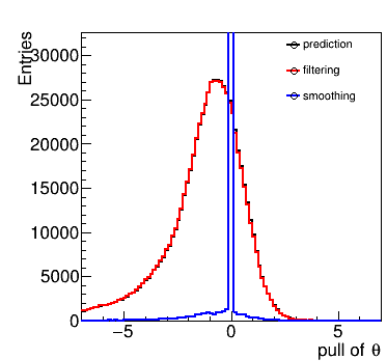
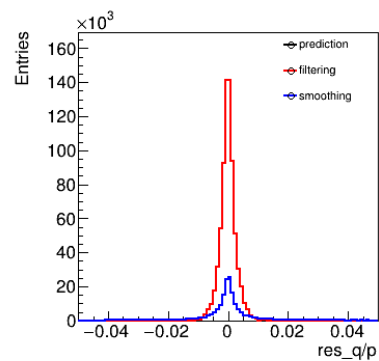
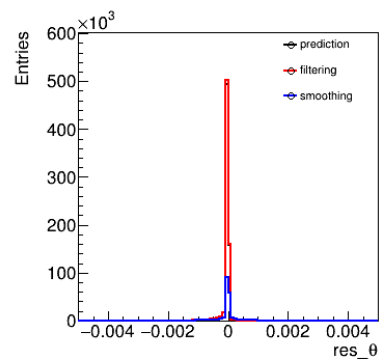
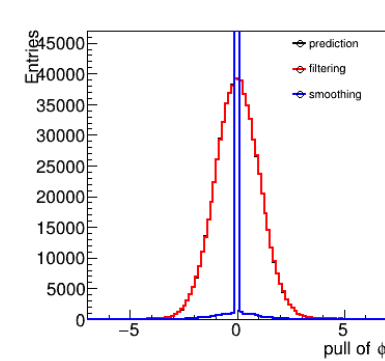
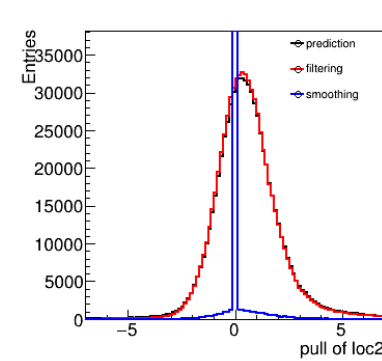
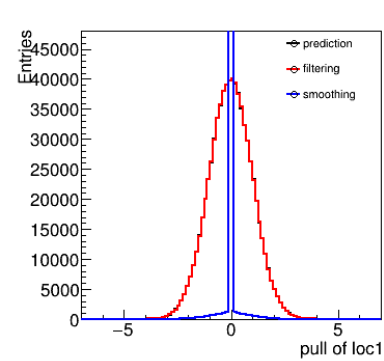
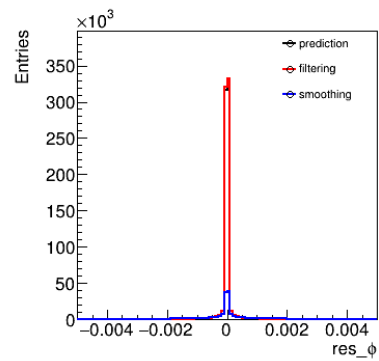
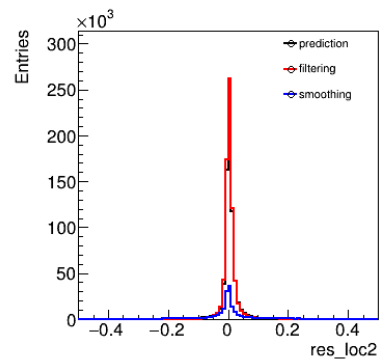
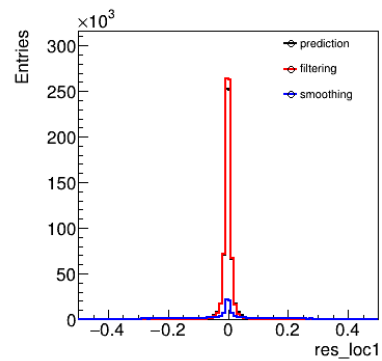
eta: 0-1

phi: $-180^\circ \sim 180^\circ$



eta: 1-2

phi: $-180^\circ \sim 180^\circ$



eta: 2-3

phi: $-180^\circ \sim 180^\circ$

