

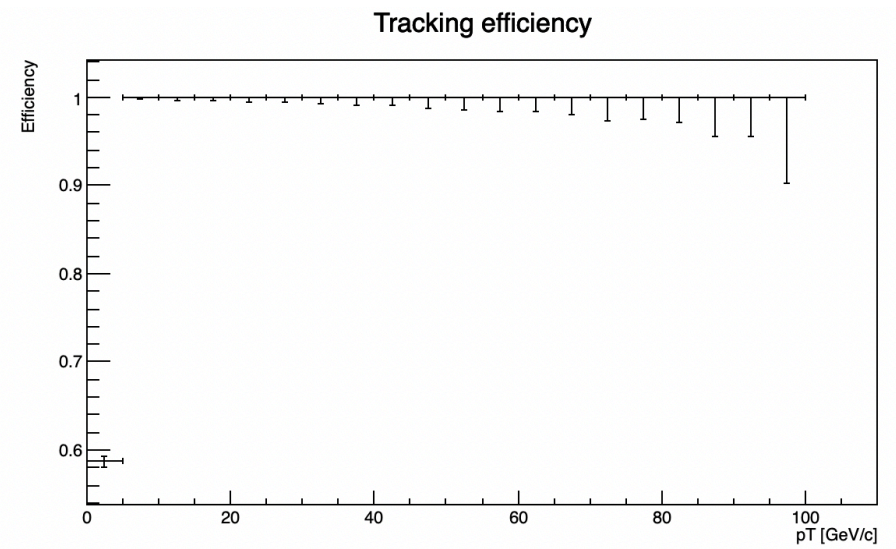
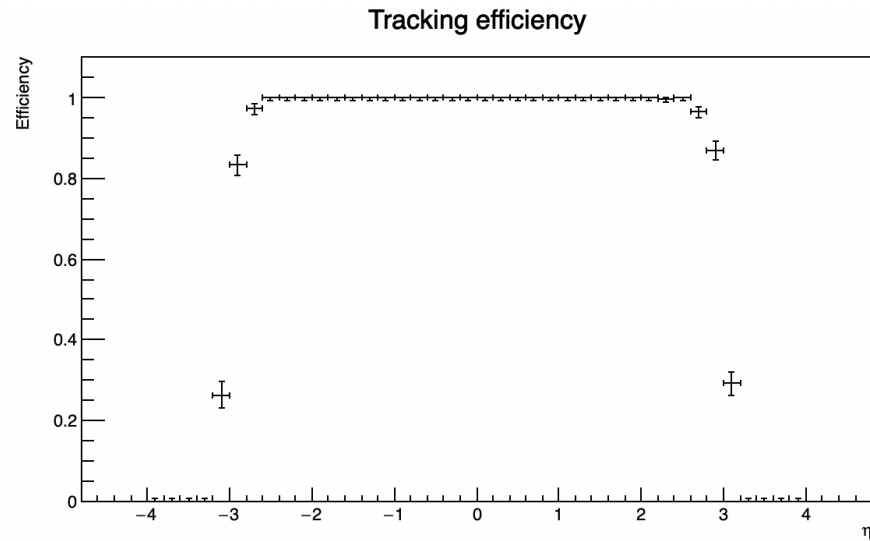
CEPC-ACTS

Discussion

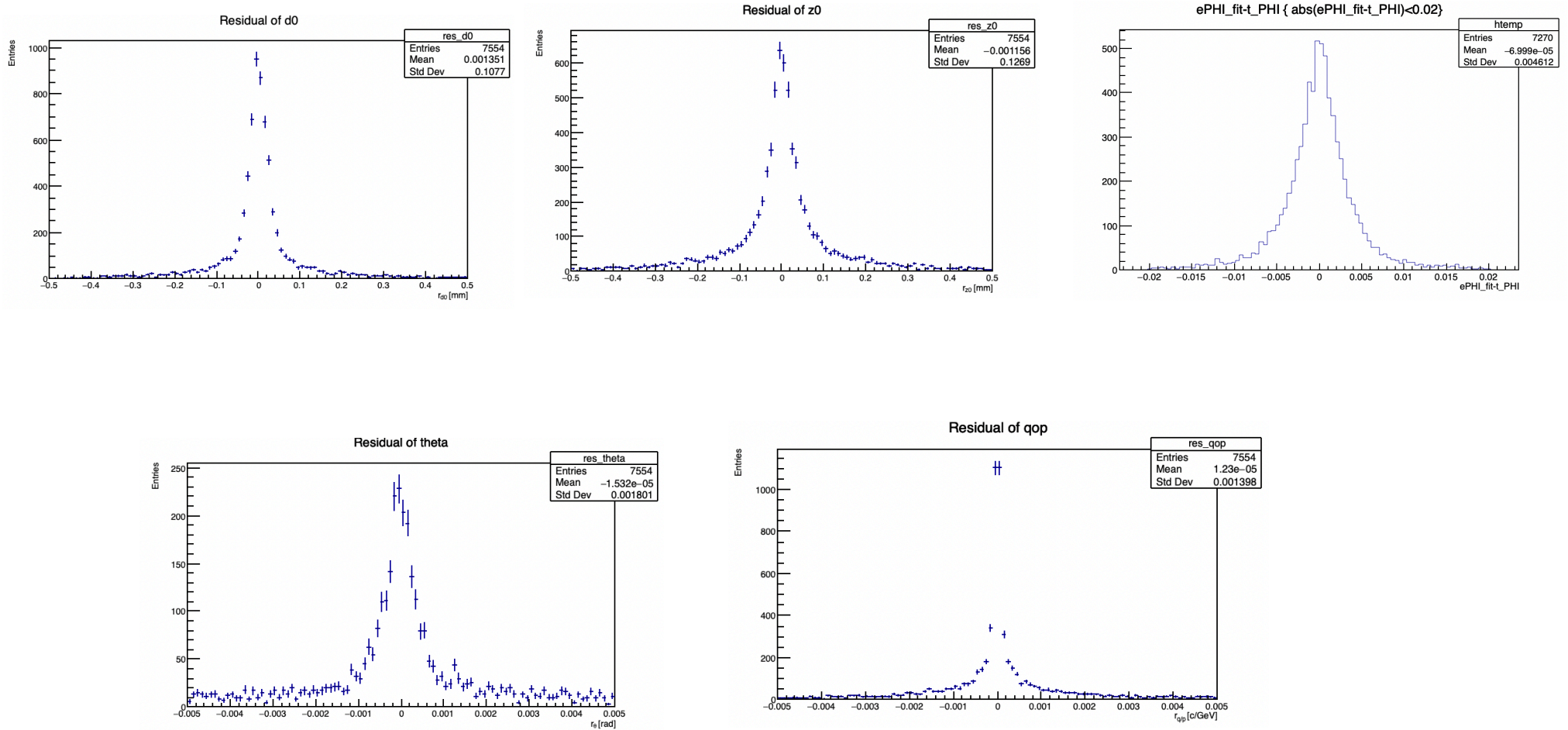
Jin Zhang
2020/06/09

Cjepc performance

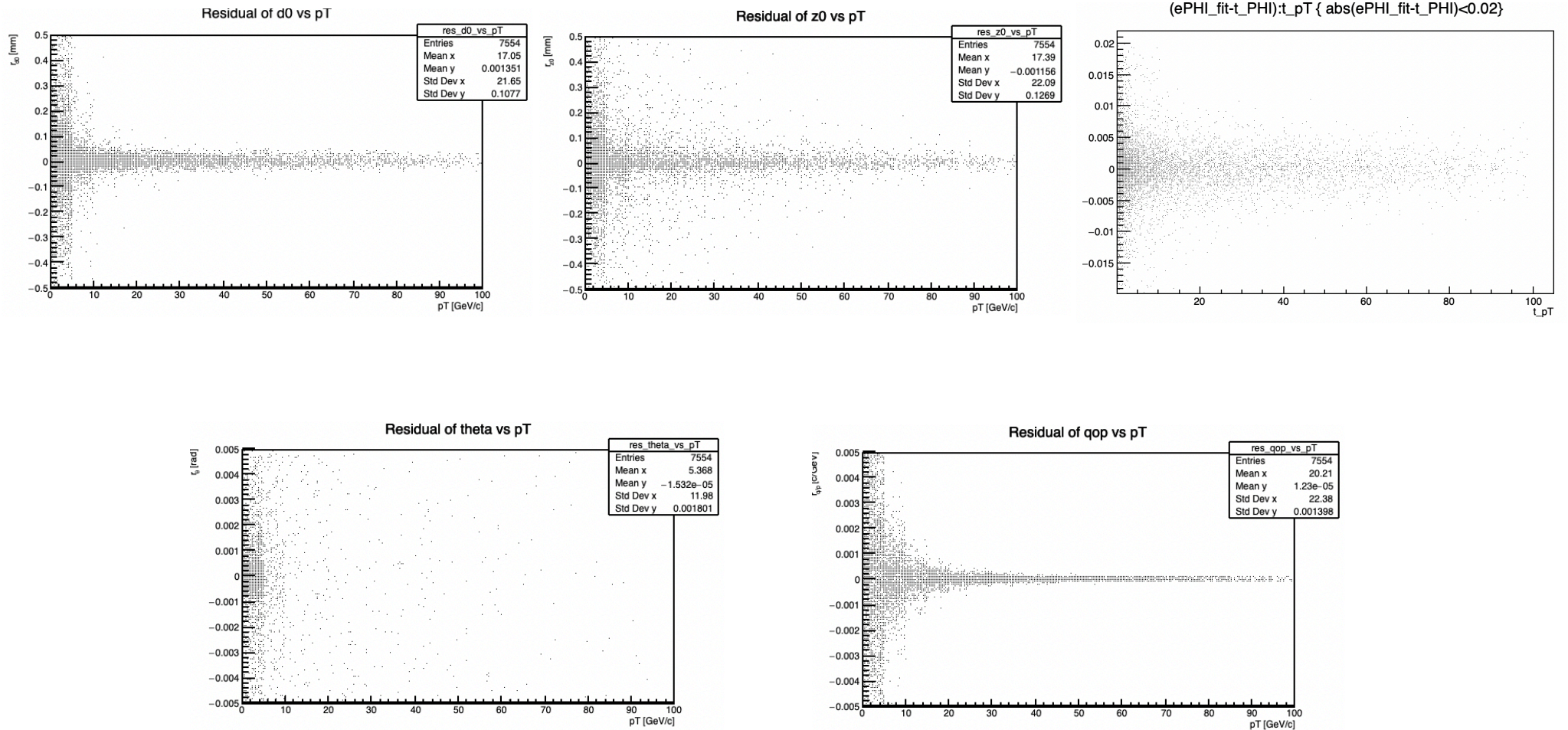
Low off at big angle



Parameters resolution

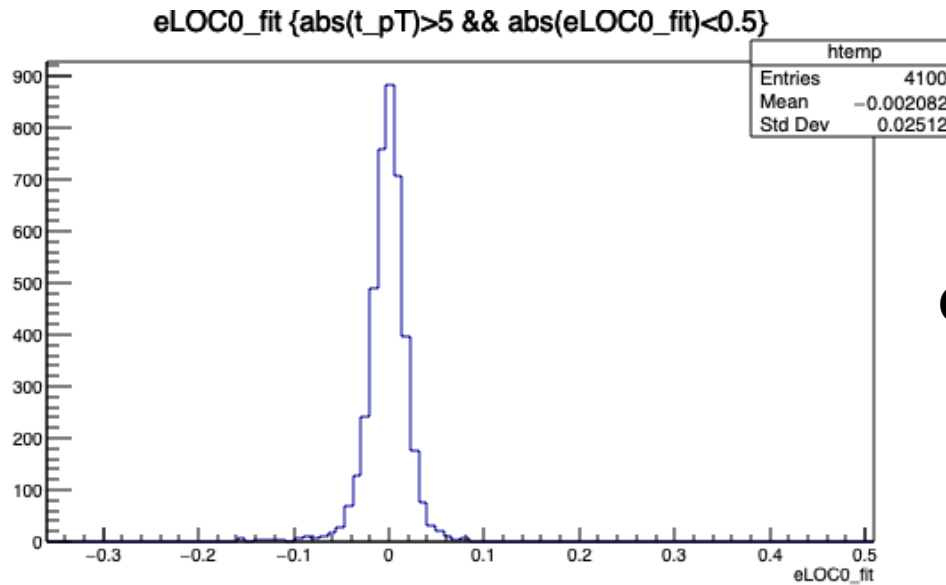
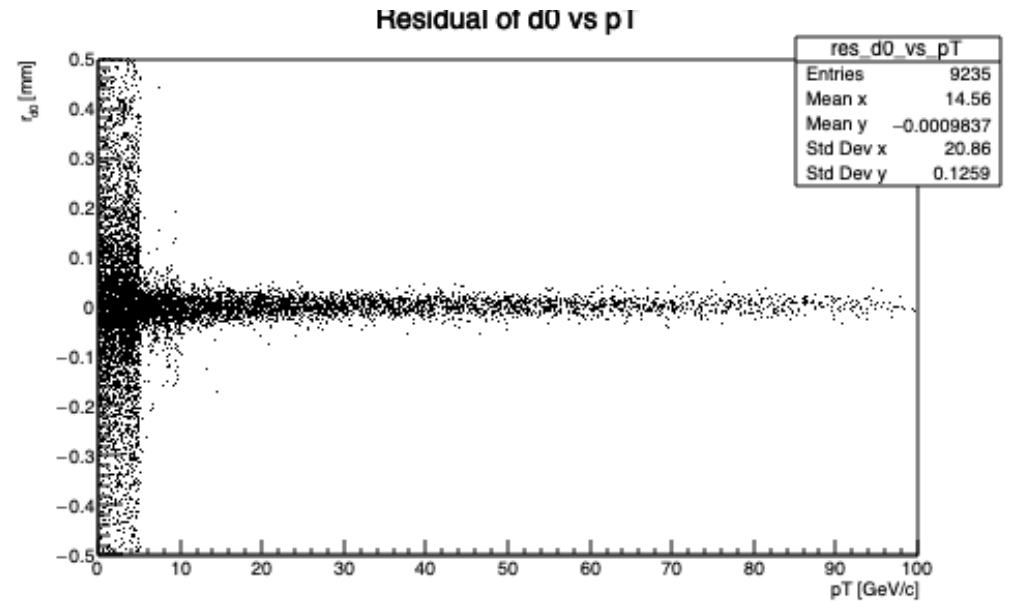
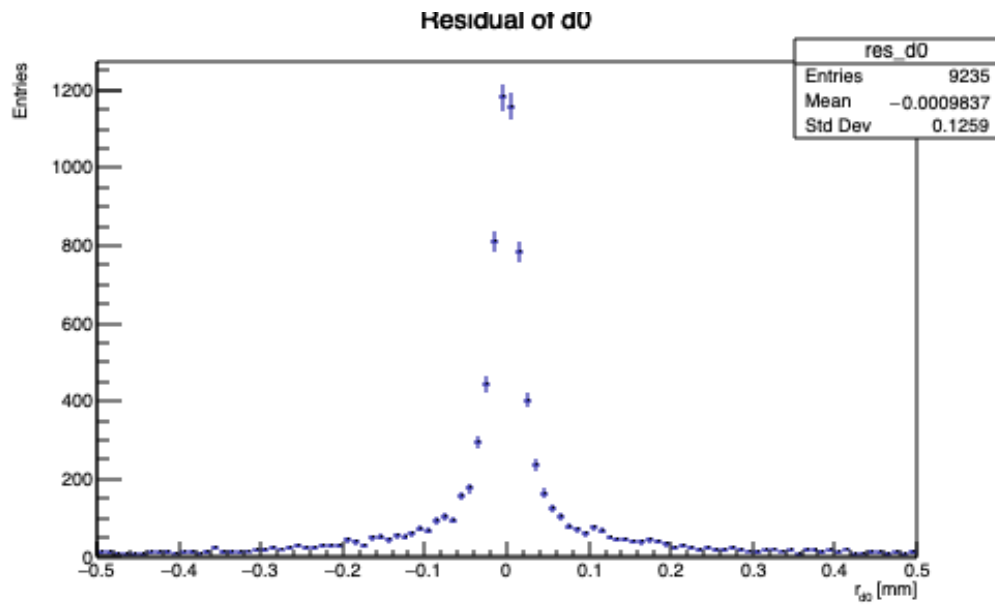


Bad resolution at lowPt



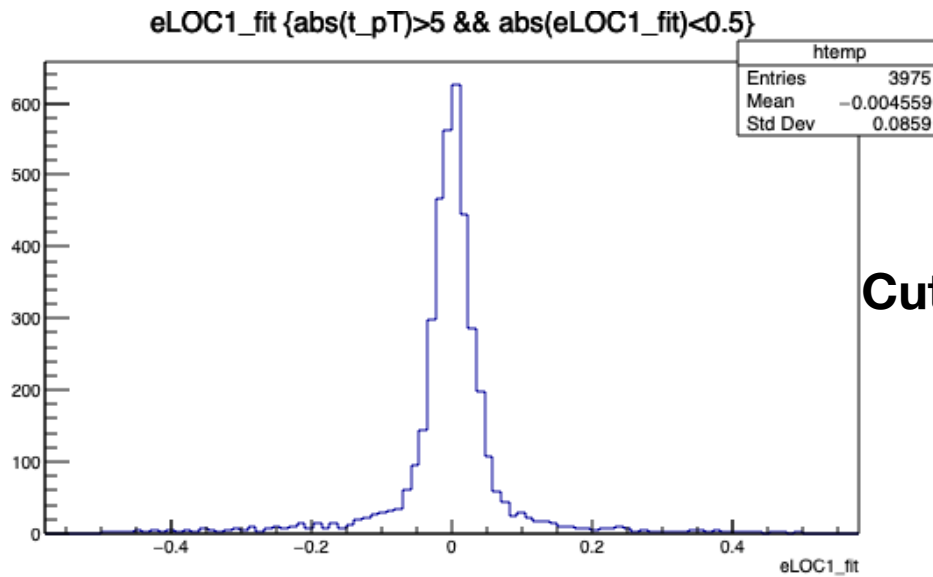
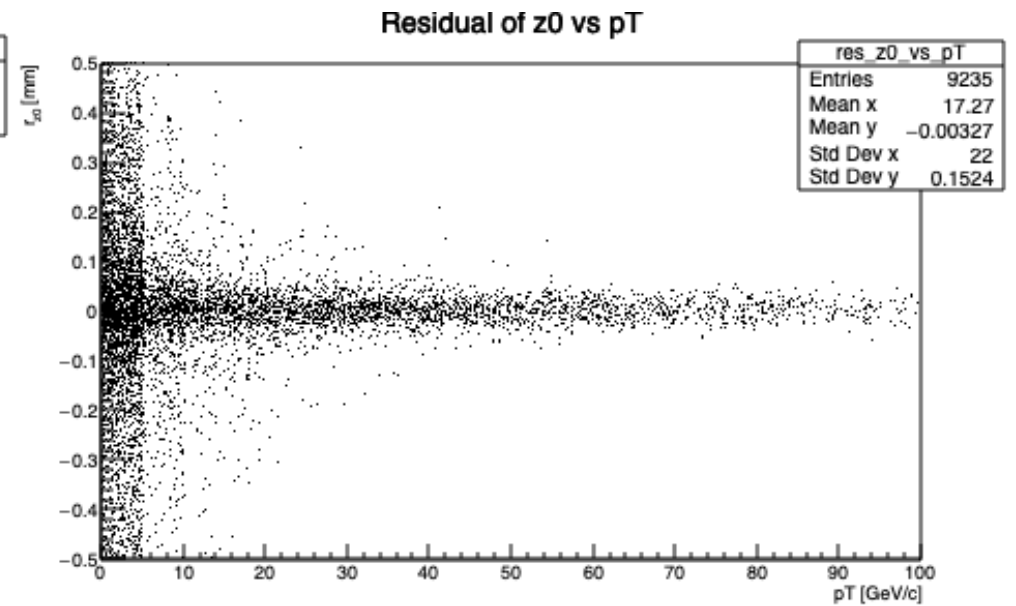
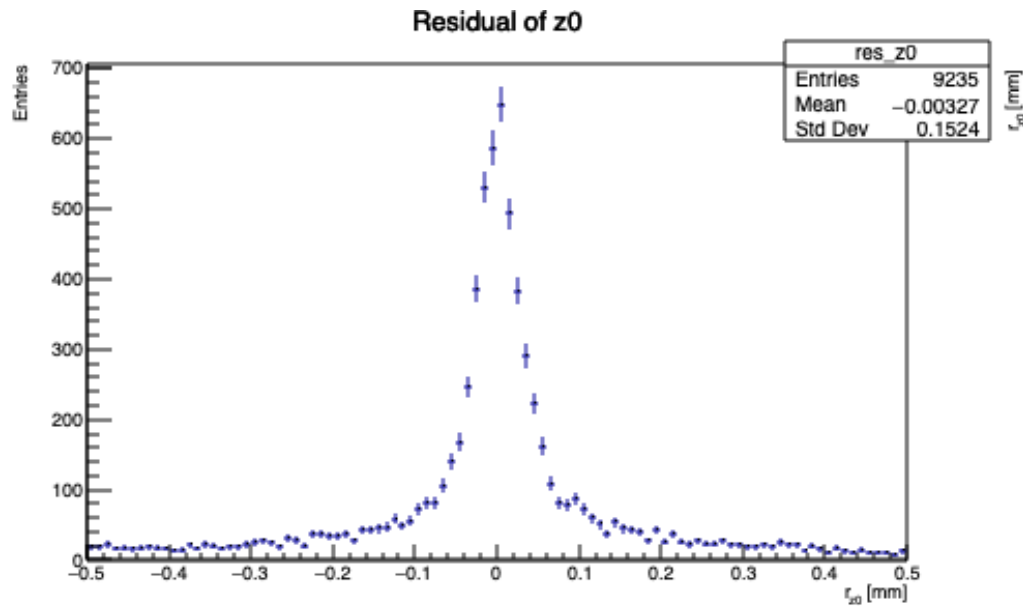
ODD fitting performance

Resolution D0



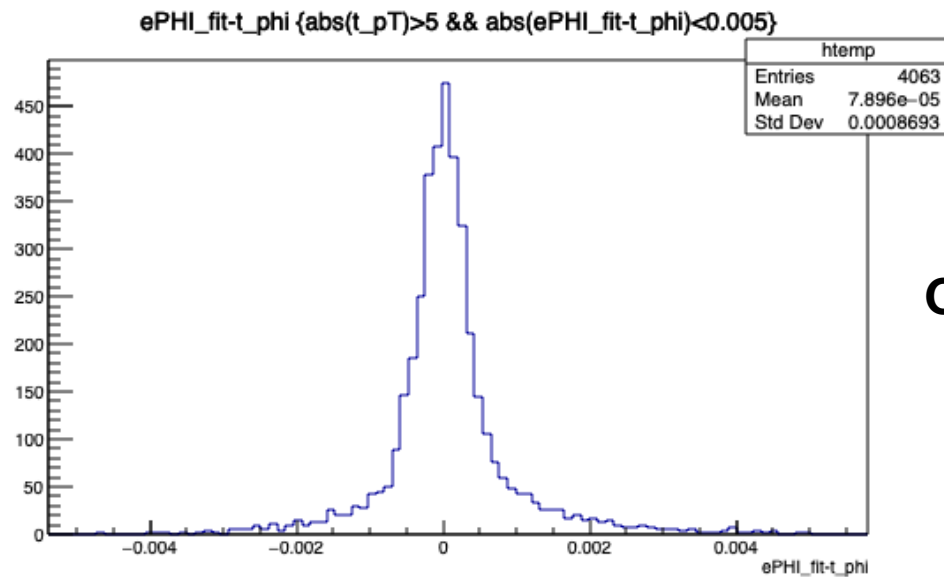
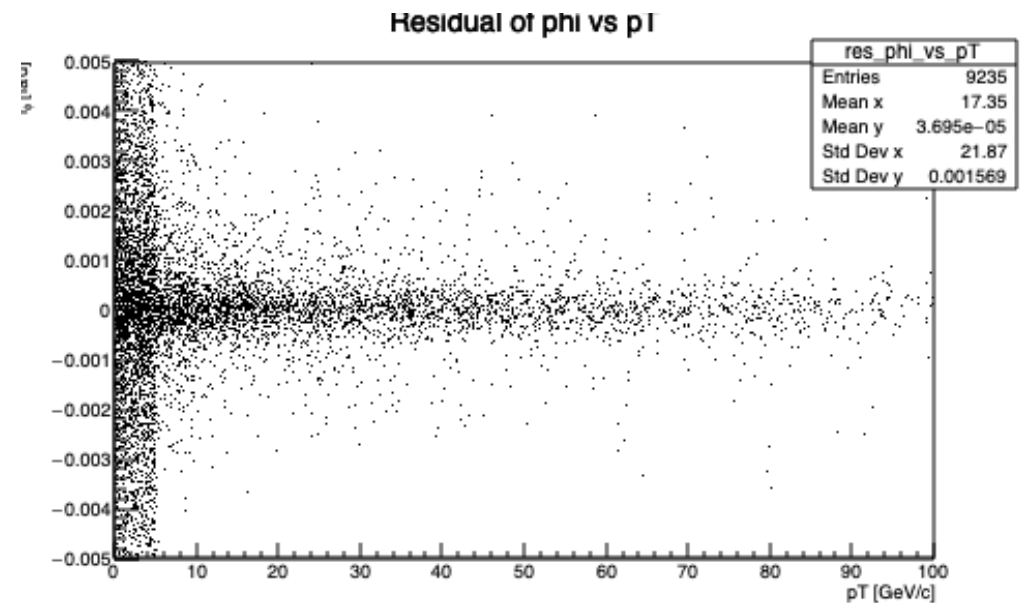
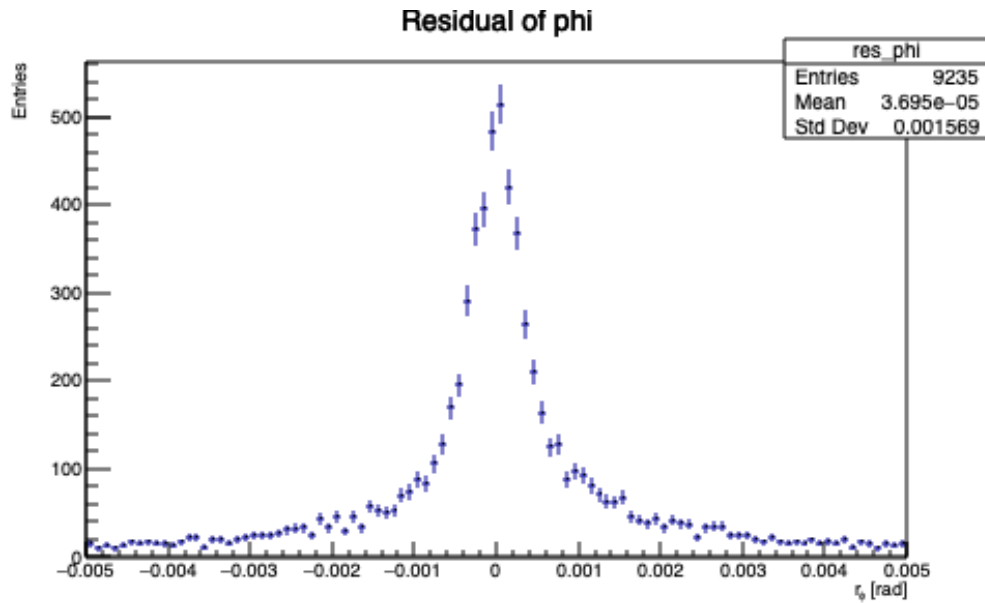
Cut with $pT < 5\text{GeV}$

Resolution Z0



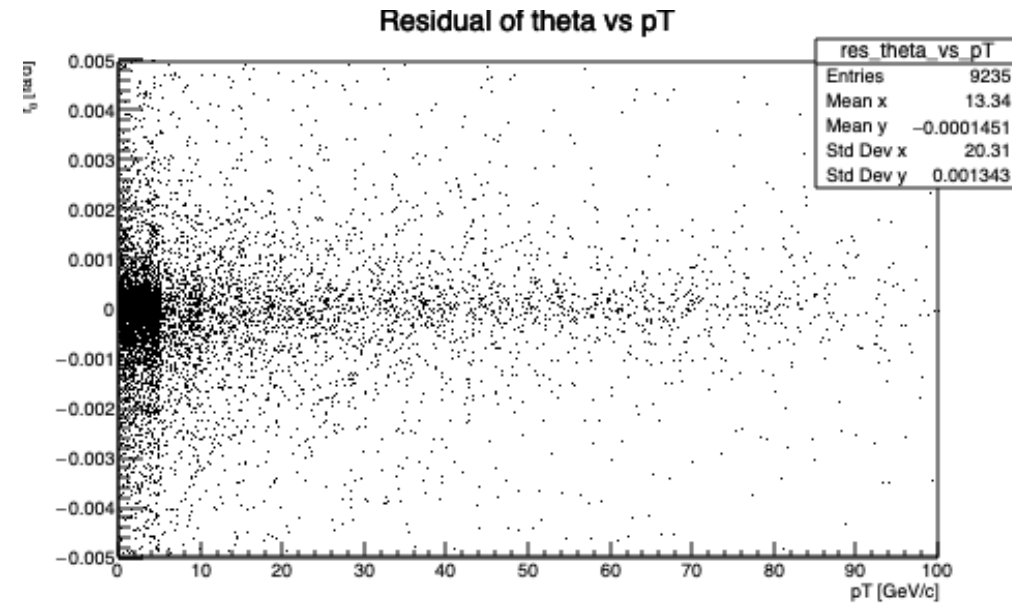
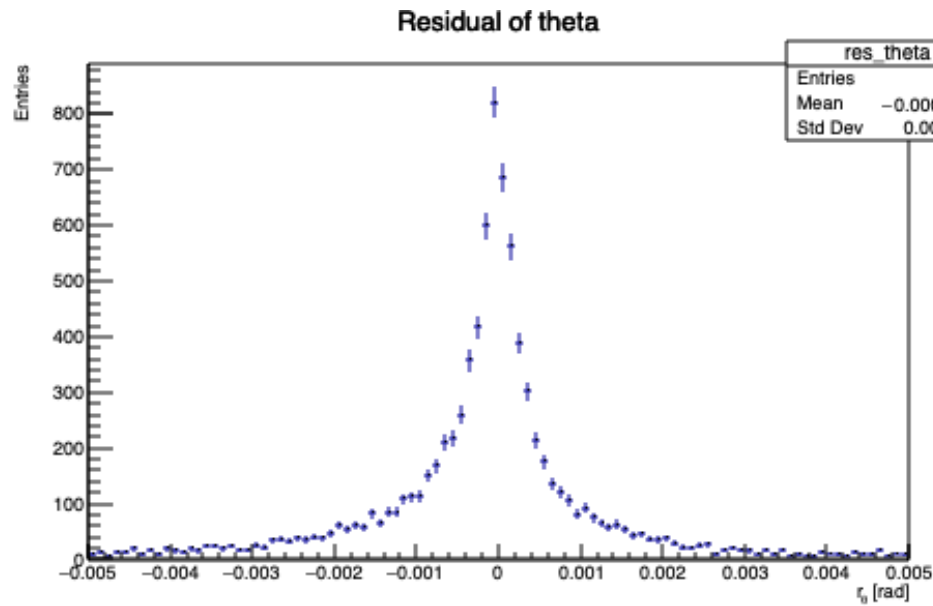
Cut with pT < 5GeV

Resolution Phi

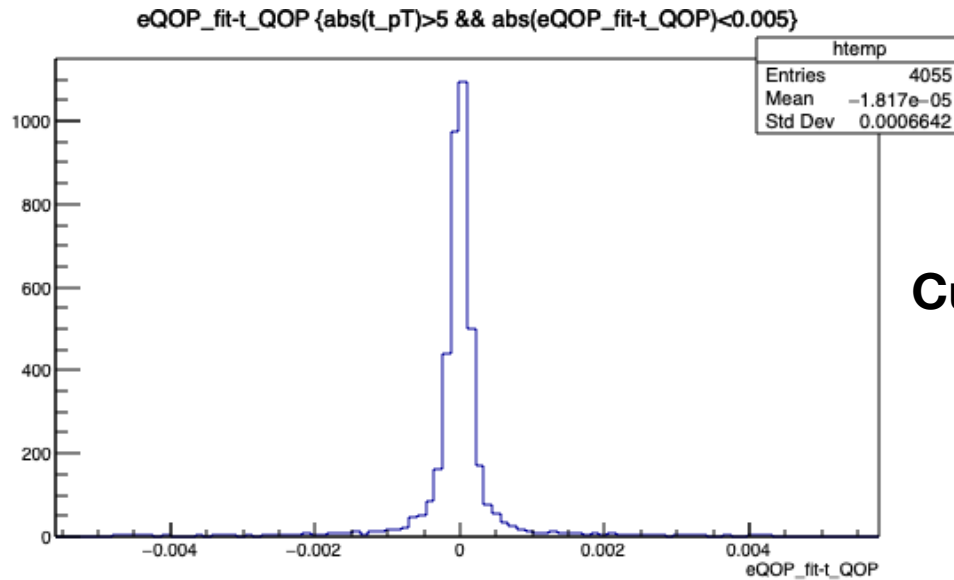
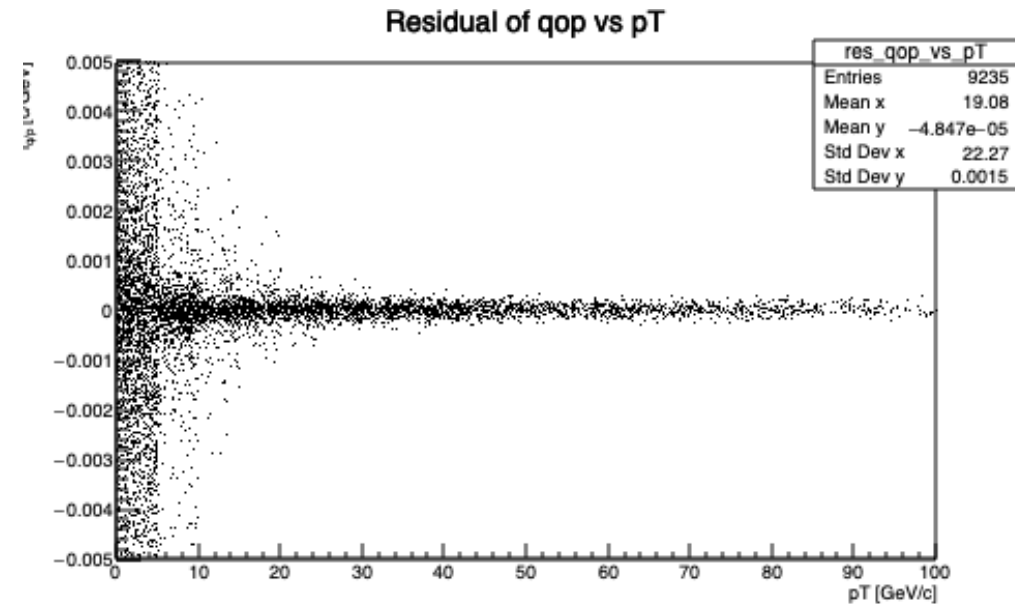
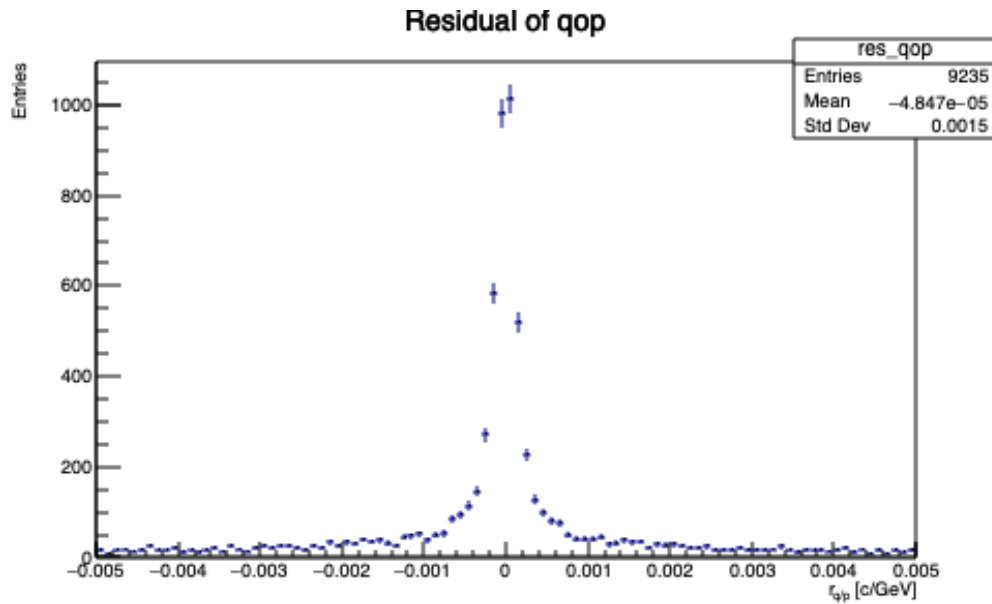


Cut with $pT < 5\text{GeV}$

Resolution theta



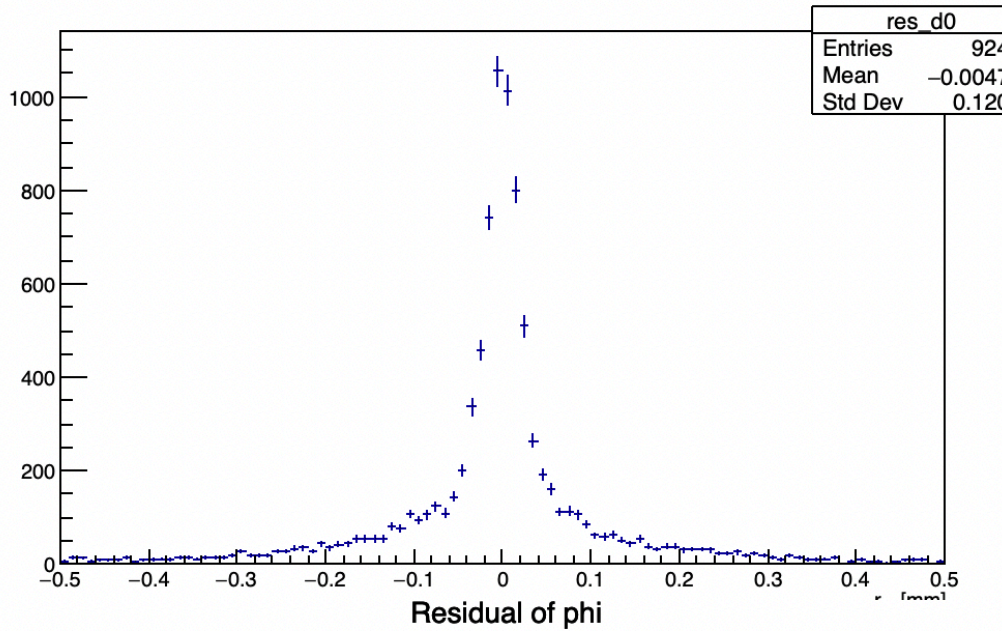
Resolution QOP



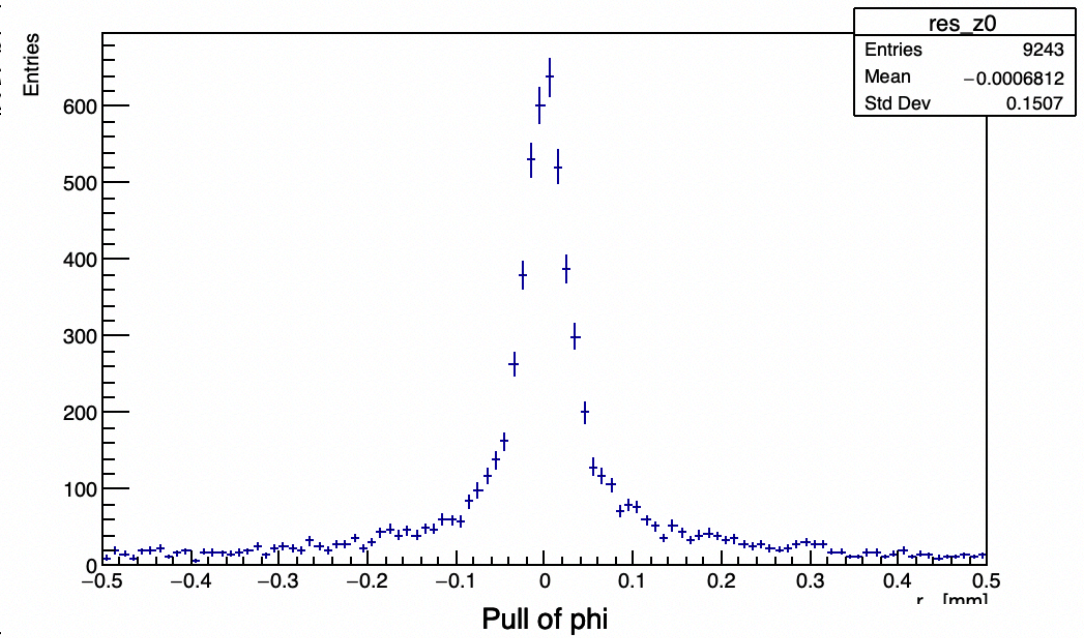
Cut with $pT < 5\text{GeV}$

With Material

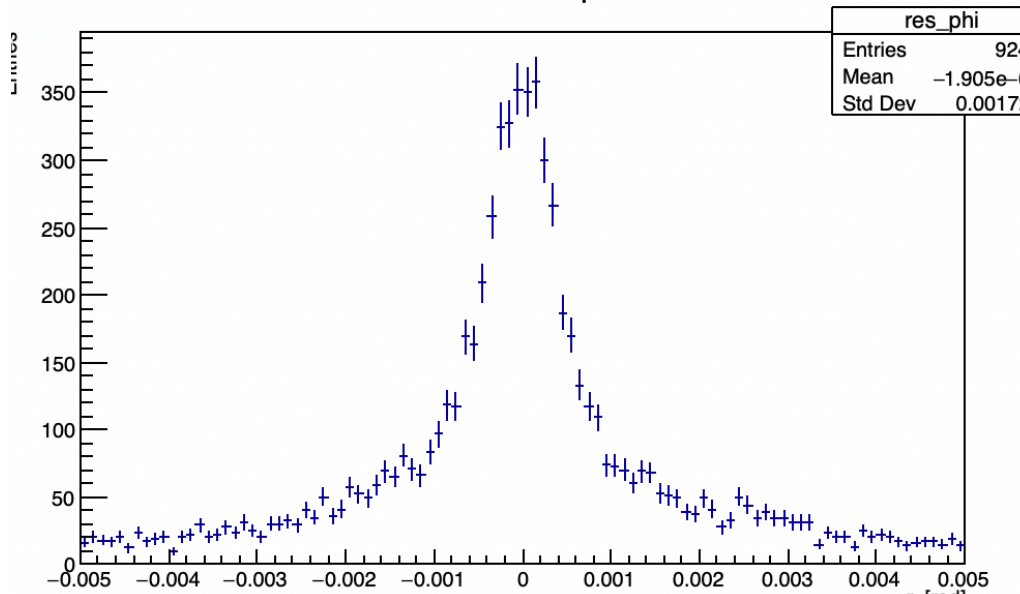
Residual of d0



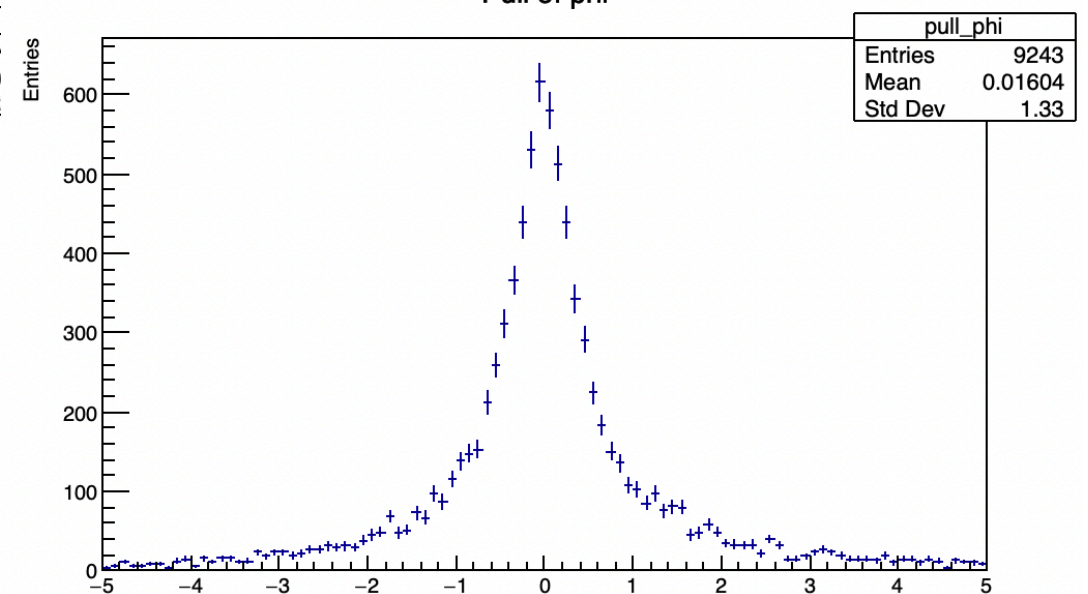
Residual of z0



Residual of phi



Pull of phi



QOP with Material

Cut with $p_T < 5\text{GeV}$

