single PV - LHC23d1f ollisionTimeResvsFt0PosZ singlel 1000 fFt0PosZ Entries 1391 Mean x 572.8 800 Mean y -864Std Dev x 310.2 600 Std Dev y 354.2 400 200 -200**₹** 10<sup>-3</sup> -400 -600 -800 10-4 -1000 600 100012001400160018002000 **fCollisionTimeRes** 

## duplicated PV - LHC23d1f

