



**N of reco track vs  $p_T$**  **N of associated (recoToSim) tracks vs  $p_T$**  **fake tracks** **N of associated (recoToSim) duplicate tracks vs  $p_T$**  **N of reco track vs  $\phi$**  **N of associated (recoToSim) tracks vs  $\phi$**  **fake tracks** **N of associated (recoToSim) duplicate tracks vs  $\phi$**

**DQM mKFit** **DQM mKFit** **ptCutOverlap0.80** **dynamicChi2CutOverlap**

