single PV - LHC23d1f duplicated PV - LHC23d1f numContribvsSignalFT0A\_duplicateP 5000 5000 SignalFT0A fSignalFT0A Entries 1391 Entries 2024 Mean x 2.389 Mean x 2.175 4500 4500 Mean y Mean y 800 967.6 Std Dev x Std Dev x 0.4538 1.985 4000 4000 Std Dev y 627.4 Std Dev y 643.5 3500 F 3500 <del>-</del> 10<sup>-2</sup> 3000 3000 2500 2500 **च** 10<sup>−3</sup> 2000 2000  $10^{-3}$ 1500 1500 1000 1000H 500 H 500  $10^{-4}$ 20 140 140 40 60 80 100 120 20 40 60 80 100 120 fNumContrib fNumContrib