single PV - LHC22i1 duplicated PV - LHC22i1 SignalV0A **fSignalV0A** 3291468 1242747 Mean x 50.34 Mean x 43.43 7000 Mean y Mean y 1391 3607 Std Dev x 32.26 Std Dev x 35.49 Std Dev y Std Dev y 2175 2240 6000 6000 10^{-3} 5000 5000 4000 4000 3000 3000 10-4 2000 2000 1000 1000 20 60 80 100 140 60 80 100 120 140 fNumContrib fNumContrib