Z0 and d0 Significance Templates of PbPb pT\_trk > 0.5 GeV z0 significance 0.14 **Overlay 0 % to 20 %** Track Grade: No hits in first two layers; no expected hit in IBL and expected hit in b-layer 0.12  $10^{-1}$ **pT\_trk > 0.5 GeV; pT Light Jet** 0.1  $10^{-2}$ **Light Jet** 0.08  $10^{-3}$ 0.06 0.04  $10^{-4}$ 0.02 10<sup>-5</sup>. -80 20 100 -60 -20 40 60 80 pT\_jet > 50 GeV