Z0 and d0 Significance Templates of PbPb pT\_trk > 2.0 GeV 0.03 z0 significance Overlay 20 % to 50 % 0.02 Track Grade: No hits in first two layers; no expected hit in IBL and expected hit in b-layer  $10^{-1}$ **pT\_trk > 2.0 GeV; pT Light Jet** 0.02  $10^{-2}$ **Light Jet** 0.01  $10^{-3}$ 0.01  $10^{-4}$ 0.00 10<sup>-5</sup>. -80 100 -60 -2020 40 60 80 pT\_jet > 50 GeV