Z0 and d0 Significance Templates of PbPb pT\_trk > 1.5 GeV z0 significance 0.08 Overlay 50 % to 80 % Track Grade: Split hits in both IBL and b-layer  $10^{-1}$ pT\_trk > 1.5 GeV; pT **Light Jet Light Jet**  $10^{-2}$  $10^{-3}$ 

