Z0 and d0 Significance Templates of PbPb pT_trk > 0.5 GeV 0.4 z0 significance **Overlay 0 % to 20 %** 0.35 Track Grade: Shared hit in both IBL and b-layer 10^{-1} $pT_trk > 0.5 GeV; pT$ b≫ ' **Light Jet** 0.25 **Light Jet** 10^{-2} 0.2 10^{-3} 0.15 0.1 10^{-4} 0.05 10⁻⁵. -80 -20 20 80 100 -60 40 60 **-100** pT_jet > 100 GeV