Z0 and d0 Significance Templates of PbPb pT_trk > 2.0 GeV z0 significance 0.45 Overlay 50 % to 80 % 0.4 Track Grade: Split hits in both IBL and b-layer 10^{-1} pT_trk > 2.0 GeV; pT **Light Jet** 0.3 **Light Jet** 10^{-2} 0.25 0.2 10^{-3} 0.15 0.1 10^{-4} 0.05 10⁻⁵. -80 20 80 100 -60 -20 40 60 -100 -40 pT_jet > 50 GeV