Z0 and d0 Significance Templates of PbPb pT_trk > 1.5 GeV z0 significance 8.0 Overlay 20 % to 50 % Track Grade: Split hits in both IBL and b-layer 10^{-1} pT_trk > 1.5 GeV; pT **Light Jet** 0.6 **Light Jet** 10^{-2} 0.5 0.4 10^{-3} 0.3 0.2 10^{-4} 0.1 10⁻⁵ -80 -20 20 80 100 -60 40 60 -100 -40 pT_jet > 50 GeV