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