Z0 and d0 Significance Templates of PbPb pT_trk > 0.5 GeV z0 significance 0.08 Overlay 50 % to 80 % 0.07 Track Grade: Split hits in both IBL and b-layer 10^{-1} **pT_trk > 0.5 GeV**; **pT** 0.06 **Light Jet Light Jet** 10^{-2} 0.05 0.04 10^{-3} 0.03 0.02 10^{-4} 0.01 10⁻⁵. -80 -20 20 80 100 -60 40 60 -100 pT_jet > 100 GeV