Z0 and d0 Significance Templates of PbPb pT_trk > 4.0 GeV z0 significance 0.6 Overlay 20 % to 50 % 0.5 Track Grade: Split hits in both IBL and b-layer 10^{-1} **pT_trk > 4.0 GeV; pT Light Jet** 0.4 **Light Jet** 10^{-2} 0.3 10^{-3} 0.2 10^{-4} 0.1 10⁻⁵. -80 -20 20 80 100 -60 40 60 -100 pT_jet > 50 GeV