Z0 and d0 Significance Templates of PbPb pT_trk > 1.5 GeV z0 significance 0.2 Overlay 50 % to 80 % 0.18 Track Grade: Split pixel hit 10^{-1} 0.16pT_trk > 1.5 GeV; pT **Light Jet** 0.14 **Light Jet** 10^{-2} 0.12 0.1 10^{-3} 0.08 0.06 10^{-4} 0.04 0.02 10⁻⁵. -80 -20 20 80 100 -60 40 60 -100 -40

pT_jet > 100 GeV