Z0 and d0 Significance Templates of PbPb pT_trk > 0.5 GeV z0 significance 0.45 Overlay 20 % to 50 % 0.4 Track Grade: Split pixel hit 10^{-1} $pT_trk > 0.5 GeV; pT$ **Light Jet** 0.3 **Light Jet** 10^{-2} 0.25 0.2 10^{-3} 0.15 0.1 10^{-4} 0.05 10⁻⁵. -80 -20 20 80 100 -60 -40 40 60 -100 pT_jet > 100 GeV