Z0 and d0 Significance Templates of PbPb pT_trk > 1.5 GeV z0 significance 0.9 Overlay 50 % to 80 % 8.0 Track Grade: At least one shared pixel hits 10^{-1} pT_trk > 1.5 GeV; pT **Light Jet** 0.6 **Light Jet** 10^{-2} 0.5 0.4 10^{-3} 0.3 0.2 10^{-4} 0.1 10⁻⁵ -80 -20 20 80 100 -60 40 60 -100 -40

pT_jet > 50 GeV