Z0 and d0 Significance Templates of PbPb pT_trk > 0.5 GeV z0 significance 1.4 Overlay 50 % to 80 % Track Grade: Split pixel hit 10^{-1} pT_trk > 0.5 GeV; pT **Light Jet Light Jet** 10^{-2} 8.0 10^{-3} 0.6 0.4 10^{-4} 0.2 10⁻⁵ -80 -20 20 80 100 -60 -4040 60 -100 pT_jet > 50 GeV