Z0 and d0 Significance Templates of PbPb pT_trk > 4.0 GeV z0 significance 0.7 Overlay 50 % to 80 % 0.6 Track Grade: No hit in IBL; expected hit in IBL 10^{-1} pT_trk > 4.0 GeV; pT **Light Jet** 0.5 **Light Jet** 10^{-2} 0.4 0.3 10^{-3} 0.2 10^{-4} 0.1 10⁻⁵ -80 -20 20 80 100 -60 40 60 -100 -40 pT_jet > 50 GeV