Z0 and d0 Significance Templates of PbPb pT_trk > 4.0 GeV z0 significance 0.14 Overlay 50 % to 80 % Track Grade: No hits in first two layers; expected hit in IBL and b-layer 0.12 10^{-1} **pT_trk > 4.0 GeV; pT Light Jet** 0.1 10^{-2} **Light Jet** 0.08 10^{-3} 0.06 0.04 10^{-4} 0.02

