Z0 and d0 Significance Templates of PbPb pT_trk > 2.0 GeV z0 significance 0.22 Overlay 20 % to 50 % 0.2 Track Grade: Shared hit in both IBL and b-layer 10^{-1} **pT_trk > 2.0 GeV; pT Light Jet** 0.16 **Light Jet** 10^{-2} 0.14 0.12 0.1 10^{-3} 0.08 0.06 10^{-4} 0.04

