Z0 and d0 Significance Templates of PbPb pT\_trk > 0.5 GeV z0 significance 0.12 Overlay 50 % to 80 % Track Grade: Shared hit in both IBL and b-layer  $10^{-1}$ 0.1 **pT\_trk > 0.5 GeV; pT Light Jet** 0.08 **Light Jet**  $10^{-2}$ 0.06  $10^{-3}$ 0.04  $10^{-4}$ 0.02 10<sup>-5</sup>. -80 -20 20 80 100 -60 40 60 **-100** pT\_jet > 50 GeV