Z0 and d0 Significance Templates of PbPb pT\_trk > 0.5 GeV 0.9 z0 significance 8.0 Overlay 20 % to 50 % Track Grade: No hits in first two layers; expected hit in IBL and b-layer  $10^{-1}$ **pT\_trk > 0.5 GeV; pT Light Jet** 0.6 **Light Jet**  $10^{-2}$ 0.5 0.4  $10^{-3}$ 0.3 0.2  $10^{-4}$ 0.1 10<sup>-5</sup>. -80 20 100 -60 -20 40 60 80 **-100** pT\_jet > 50 GeV