Z0 and d0 Significance Templates of PbPb pT\_trk > 1.5 GeV z0 significance Overlay 20 % to 50 % 0.03 Track Grade: Shared hit in both IBL and b-layer  $10^{-1}$ pT\_trk > 1.5 GeV; pT **Light Jet Light Jet**  $10^{-2}$ 0.02 0.01  $10^{-3}$ 0.01  $10^{-4}$ 0.00 10<sup>-5</sup>. -80 -20 20 80 100 -60 40 60 **-100** pT\_jet > 100 GeV