Z0 and d0 Significance Templates of PbPb pT\_trk > 2.0 GeV z0 significance 1.4 **Overlay 0 % to 20 %** Track Grade: Shared hit in both IBL and b-layer  $10^{-1}$ pT\_trk > 2.0 GeV; pT **Light Jet Light Jet**  $10^{-2}$ 8.0  $10^{-3}$ 0.6 0.4  $10^{-4}$ 0.2 10<sup>-5</sup>. -80 -20 20 80 100 -60 40 60 **-100** pT\_jet > 50 GeV