Z0 and d0 Significance Templates of PbPb pT\_trk > 0.5 GeV z0 significance Overlay 50 % to 80 % Track Grade: No hit in b-layer; expected hit in b-layer  $10^{-1}$  $pT_trk > 0.5 GeV; pT$ **Light Jet** 0.3 **Light Jet**  $10^{-2}$ 0.25 0.2  $10^{-3}$ 0.15 0.1  $10^{-4}$ 0.05 10<sup>-5</sup>. -80 20 80 100 -60 -20 40 60 **-100** pT\_jet > 50 GeV