Z0 and d0 Significance Templates of PbPb pT\_trk > 0.5 GeV z0 significance 0.03 Overlay 50 % to 80 % Track Grade: No hit in b-layer; expected hit in b-layer  $10^{-1}$ 0.03 **pT\_trk > 0.5 GeV**; **pT Light Jet** 0.02 **Light Jet**  $10^{-2}$ 0.02  $10^{-3}$ 0.01 0.01  $10^{-4}$ 0.00 10<sup>-5</sup>. -80 -20 20 80 100 -60 40 60 **-100** pT\_jet > 100 GeV