Z0 and d0 Significance Templates of PbPb pT\_trk > 4.0 GeV z0 significance 0.09 Overlay 50 % to 80 % 0.08  $10^{-1}$ Track Grade: At least one shared pixel hits **pT\_trk > 4.0 GeV; pT Light Jet** 0.06 **Light Jet**  $10^{-2}$ 0.05 0.04  $10^{-3}$ 0.03 0.02  $10^{-4}$ 0.01 10<sup>-5</sup>. -80 -20 20 80 100 -60 40 60 <del>-</del>100 -40 pT\_jet > 100 GeV