Z0 and d0 Significance Templates of PbPb pT\_trk > 4.0 GeV z0 significance Overlay 20 % to 50 % Track Grade: Split pixel hit  $10^{-1}$ **pT\_trk > 4.0 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 -4040 60 <del>-</del>100 pT\_jet > 50 GeV