Z0 and d0 Significance Templates of PbPb pT_trk > 0.5 GeV z0 significance Overlay 20 % to 50 % 3.5 Track Grade: Split pixel hit 10^{-1} $pT_trk > 0.5 GeV; pT$ **[**3> **Light Jet** 2.5 **Light Jet** 10^{-2} 10^{-3} 1.5 10^{-4} 0.5 10⁻⁵ -80 -20 20 80 100 -60 -4040 60 -100 pT_jet > 50 GeV