Z0 and d0 Significance Templates of PbPb pT\_trk > 2.0 GeV z0 significance 0.18 Overlay 50 % to 80 % Track Grade: Split pixel hit 0.16  $10^{-1}$ pT\_trk > 2.0 GeV; pT 0.14 **Light Jet Light Jet**  $10^{-2}$ 0.12 0.1  $10^{-3}$ 0.08 0.06  $10^{-4}$ 0.04 0.02 10<sup>-5</sup>.

20

40

60

80

pT\_jet > 100 GeV

100

-20

-80

<del>-</del>100

-60

-40