Z0 and d0 Significance Templates of pp pT\_trk > 2.0 GeV z0 significance 0.6 pp Track Grade: Split hits in both IBL and b-layer  $10^{-1}$ pT\_trk > 2.0 GeV; pT **Light Jet Light Jet** 0.4  $10^{-2}$ 0.3  $10^{-3}$ 0.2  $10^{-4}$ 0.1 10<sup>-5</sup> -80 -60 -20 20 80 100 -4040 60 <del>-</del>100 pT\_jet > 100 GeV