Z0 and d0 Significance Templates of pp pT_trk > 4.0 GeV z0 significance pp 0.5 Track Grade: Split hits in both IBL and b-layer 10^{-1} **pT_trk > 4.0 GeV; pT Light Jet** 0.4 **Light Jet** 10^{-2} 0.3 10^{-3} 0.2 10^{-4} 0.1 10⁻⁵ -80 -60 -20 20 80 100 **-100** -4040 60 pT_jet > 100 GeV