Z0 and d0 Significance Templates of pp pT_trk > 0.5 GeV z0 significance 0.7 pp Track Grade: Shared hit in both IBL and b-layer 10^{-1} 0.6 pT_trk > 0.5 GeV; pT **Light Jet** 0.5 **Light Jet** 10^{-2} 0.4 10^{-3} 0.3 0.2 10^{-4} 0.1 10⁻⁵ -80 -60 -20 20 80 100 40 60 -100 pT_jet > 50 GeV