Z0 and d0 Significance Templates of pp pT_trk > 4.0 GeV z0 significance 0.45 pp 0.4 Track Grade: Shared hit in both IBL and b-layer 10^{-1} pT_trk > 4.0 GeV; pT **Light Jet** 0.3 **Light Jet** 10^{-2} 0.25 0.2 10^{-3} 0.15 0.1 10^{-4} 0.05 10⁻⁵ -80 -60 -20 20 80 100 **–100** -40 40 60 pT_jet > 50 GeV