Z0 and d0 Significance Templates of pp pT_trk > 0.5 GeV z0 significance 0.09 pp Track Grade: Shared hit in both IBL and b-layer 0.08 10^{-1} **pT_trk > 0.5 GeV**; **pT** 0.07 **Light Jet Light Jet** 10^{-2} 0.06 0.05 10^{-3} 0.04 0.03 10^{-4} 0.02 0.01 10⁻⁵ -80 -20 20 80 100 **–100** -60 40 60 -40 pT_jet > 100 GeV