Z0 and d0 Significance Templates of pp pT_trk > 0.5 GeV 0.03 z0 significance pp 0.02 Track Grade: No hits in first two layers; expected hit in IBL and no expected hit in b-layer 10^{-1} **pT_trk > 0.5 GeV**; **pT Light Jet** 0.02 **Light Jet** 10^{-2} 0.01 10^{-3} 0.01 10^{-4} 0.00 10⁻⁵. -80 -20 20 80 100 -60 40 60 **-100** pT_jet > 100 GeV