Z0 and d0 Significance Templates of pp pT_trk > 4.0 GeV 8.0 z0 significance pp 0.7 Track Grade: No hit in IBL; expected hit in IBL 10^{-1} **pT_trk > 4.0 GeV**; **pT b**× **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 **–100** -4040 60 pT_jet > 100 GeV