Z0 and d0 Significance Templates of pp pT_trk > 0.5 GeV z0 significance 1.6 pp 1.4 Track Grade: No hit in IBL; no expected hit in IBL 10^{-1} **pT_trk > 0.5 GeV**; **pT Light Jet Light Jet** 10^{-2} 8.0 10^{-3} 0.6 0.4 10^{-4} 0.2

20

40

60

80

pT_jet > 100 GeV

100

-20

10⁻⁵

–100

-80

-60

-40