Z0 and d0 Significance Templates of pp pT_trk > 1.5 GeV z0 significance 45 pp 40 Track Grade: Two or more shared SCT hits 10^{-1} 35 pT_trk > 1.5 GeV; pT **Light Jet** 30 **Light Jet** 10^{-2} 25 20 10^{-3} 15 10 10^{-4} 5 10⁻⁵

20

40

60

80

pT_jet > 50 GeV

100

-20

-40

-80

-60

–100