Z boson transverse momentum inside data Events/5 GeV Entries 160 14 80.77 Mean 28.2 Std Dev Underflow 12 0 Overflow Integral 64.75 10 8 6 Diboson Data Signal 4 Z+jets Single top ttbar 250 50 100 200 300 350 400 150 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.8 0.6 0.4 0.2