Z boson transverse momentum inside data Events/5 GeV 55830 Entries 4500 83.04 Mean 38.89 Std Dev 4000 Underflow 0 Overflow Integral 67 3500 2.728e+04 3000 2500 2000 1500 Diboson Signal 1000 W+jets Z+jets Single top 500 ttbar 50 100 300 350 150 200 250 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2