Z boson transverse momentum inside data Events/5 GeV 385241 Entries 96.77 Mean 25000 53.06 Std Dev Underflow Overflow Integral 1435 20000 3.838e+05 15000 10000 Signal 5000 W+jets Z+jets Single top ttbar 50 100 150 300 350 200 250 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2