Z boson transverse momentum inside data Events/5 GeV 69627 Entries 88.32 Mean 5000 Std Dev 42.41 Underflow 0 Overflow Integral 166 4000 3.369e+04 3000 2000 Diboson Data Signal 1000 W+jets Z+jets Single top ttbar 50 100 150 250 300 350 200 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2