Z boson transverse momentum inside data 24000 Events/5 GeV 319668 Entries 87.29 Mean 22000 43.39 Std Dev 20000 Underflow Overflow Integral 842 18000 1.545e+05 16000 14000 12000 10000 8000 Diboson Data 6000 Signal W+jets Z+jets 4000 Single top 2000 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