Z boson transverse momentum inside data 24 Events/5 GeV 530 Entries 131.7 Mean 22 55.46 Std Dev 20 Underflow 0 Overflow Integral 18 218.2 16 14 12 10 8 Diboson Data Signal 6 W+jets Z+jets 4 Single top ttbar 2 100 50 150 200 250 300 350 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2