Z boson transverse momentum outside data 80 Events/5 GeV 785 Entries 82.84 Mean 40.65 Std Dev 70 Underflow Overflow Integral 60 368.2 50 40 30 Diboson Data 20 Signal W+jets Z+jets Single top 10 ttbar 50 100 250 150 200 300 350 400 Z boson transverse momentum outside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2