Z boson transverse momentum outside data Events/5 GeV 799 Entries 80 82.66 Mean 40.5 Std Dev 70 Underflow Overflow Integral 375.2 60 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