Z boson transverse momentum outside data Events/5 GeV Entries 81 109.1 4.5 Mean 59.35 Std Dev Underflow 0 Overflow Integral 23 3.5 3 2.5 Diboson 2 Data Signal W+jets Z+jets 1.5 Single top ttbar 100 250 50 150 200 300 350 400 Z boson transverse momentum outside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2