Z boson transverse momentum inside data Events/5 GeV 1817 Entries 100.5 120 Mean 46.33 Std Dev Underflow Overflow Integral 100 847.8 80 60 40 Data Signal W+jets Z+jets 20 Single top ttbar 50 100 300 150 200 250 350 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2