Z boson transverse momentum inside data Events/5 GeV 1612 Entries 91.57 Mean 120 39.05 Std Dev Underflow 0 Overflow Integral 770.8 100 80 60 40 Diboson Data Signal W+jets Z+jets 20 Single top ttbar 50 100 300 350 150 200 250 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.8 0.6 0.4 0.2