Z boson transverse momentum inside data Events/5 GeV 1622 Entries 100 106.2 Mean 51.72 Std Dev Underflow 0 Overflow Integral 6 80 739.5 60 40 Diboson 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 0.8 0.6 0.4 0.2