Z boson transverse momentum inside data 200 Events/5 GeV 5073 Entries 136.7 Mean 180 60.49 Std Dev Underflow 0 160 Overflow Integral 78 2137 140 120 100 80 Diboson 60 Data Signal 40 Z+jets Single top 20 ttbar 50 100 150 200 250 300 350 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.8 0.6 0.4 0.2