Z boson transverse momentum inside data Events/5 GeV 70593 Entries 88.31 Mean 5000 Std Dev 42.4 Underflow 0 Overflow Integral 172 3.415e+04 4000 3000 2000 Diboson Data Signal W+jets Z+jets 1000 Single top ttbar 50 100 150 250 300 350 200 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2