Z boson transverse momentum outside data 1.2 Events/5 GeV Entries 47 101.5 Mean 1.18 30.09 Std Dev 0 Underflow 1.16 Overflow Integral 0 8.5 1.14 1.12 1.1 1.08 1.06 Diboson Data Signal 1.04 W+jets Z+jets Single top 1.02 ttbar 100 250 50 150 200 300 350 400 Z boson transverse momentum outside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2