Z boson transverse momentum inside data Events/5 GeV 838 Entries 83.95 Mean 70 34.18 Std Dev Underflow Overflow Integral 60 397.8 50 40 30 Diboson Data 20 Signal W+jets Z+jets 10 Single top ttbar 50 100 250 350 150 200 300 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4

0.2