Z boson transverse momentum outside data Events/5 GeV 775 Entries 80 81.42 Mean 36.53 Std Dev 70 Underflow Overflow Integral 365.2 60 50 40 30 Diboson Data 20 Signal Z+jets Single top 10 ttbar 50 100 250 300 200 350 400 150 Z boson transverse momentum outside 1.8 MC/DATA 1.6 1.4 1.2 0.6

0.4