Z boson transverse momentum outside data Events/5 GeV Entries 57 65.37 Mean 18.75 Std Dev Underflow 0 Overflow Integral 0 13.5 5 4 3 Diboson Data Signal W+jets 2 Z+jets Single top ttbar 250 50 100 150 200 300 350 400 Z boson transverse momentum outside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4

0.2