Z boson transverse momentum outside data Events/5 GeV 8165 Entries 102.4 Mean 500 51.4 Std Dev Underflow 0 Overflow Integral 64 3780 400 300 200 Data Signal 100 Z+jets Single top ttbar 50 100 350 150 200 250 300 400 Z boson transverse momentum outside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4

0.2