Z boson transverse momentum outside data Events/5 GeV 8092 Entries 102.6 Mean 500 51.42 Std Dev Underflow 0 Overflow Integral 62 3746 400 300 200 Data Signal 100 Z+jets Single top ttbar 50 100 350 150 200 250 300 400 Z boson transverse momentum outside MC/DATA 1.8 1.6 1.4 1.2 0.6 0.4 0.2