Z boson transverse momentum outside data Events/5 GeV 7947 Entries 102.6 500 Mean 51.45 Std Dev Underflow 0 Overflow Integral 62 400 3678 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