Z boson transverse momentum inside data Events/5 GeV 6014 Entries 350 111.5 Mean Std Dev 54.17 300 Underflow 0 Overflow Integral 43 2736 250 200 150 100 Data Signal W+jets Z+jets 50 Single top ttbar 100 350 50 150 200 250 300 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.8 0.6 0.4 0.2