Z boson transverse momentum outside data Events/5 GeV 1592 Entries 134.7 Mean 80 71.76 Std Dev Underflow Overflow Integral 0 70 15 1577 60 50 40 30 Diboson Data Signal 20 Z+jets Single top 10 ttbar 50 100 300 150 200 250 350 Z boson transverse momentum outside 1.8 MC/DATA 1.6 1.4 1.2 0.8 0.6 0.4 0.2