Z boson transverse momentum outside data Events/5 GeV Entries 601 84.39 Mean 60 42.04 Std Dev Underflow 0 Overflow Integral 0 50 277.5 40 30 Diboson 20 Data Signal Z+jets 10 Single top ttbar 50 100 200 250 300 350 400 150 Z boson transverse momentum outside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4

0.2