Z boson transverse momentum inside data Events/5 GeV 606 Entries 77.9 Mean 60 29.18 Std Dev Underflow 0 Overflow Integral 50 285 40 30 Diboson 20 Signal Z+jets 10 Single top ttbar 50 100 250 300 350 150 200 400 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4

0.2