Z boson transverse momentum outside data 80 Events/5 GeV 1622 Entries Mean 121.1 60.72 Std Dev 70 Underflow 0 Overflow Integral 15 60 702.8 50 40 30 Diboson Data 20 Signal Z+jets Single top 10 ttbar 100 350 50 150 200 250 300 400 Z boson transverse momentum outside 1.8 MC/DATA 1.6 1.4 1.2 0.8 0.6 0.4 0.2