Z boson transverse momentum inside data 220 Events/5 GeV 1842 Entries 87.46 Mean 200 44.48 Std Dev Underflow 0 180 Overflow Integral 5 160 1837 140 120 100 80 60 40 20 50 100 250 300 350 400 150 200 Z boson transverse momentum inside 1.8 MC/DATA 1.6 1.4 1.2 0.6 0.4 0.2