HCAL Resolution Halved χ^2 / ndf 41.88 / 31 300 Number of events/2 GeV Constant 288.7 ± 2.3 Mean 125.1 ± 0.0 250 Sigma 0.8277 ± 0.0039 200 150 100 50 110 135 115 120 125 130 140 Higgs Mass/GeV