Higgs mass ML SIG BKG Events 200 **Entries** 293036 Mean 112 180 Std Dev 24.91 χ^2 / ndf 635.6 / 41 160 Prob 0 $2.263e+04\pm2.179e+03$ ggH 140 941.6 ± 141.4 M_{ggH} 124.4 ± 0.2 120 -21.25 ± 7.66 100 В 0.3419 ± 0.1465 A -0.000742 ± 0.000638 80 $3.885e+04\pm1.978e+03$ qqZZ 797.3 ± 55.0 M_{qqZZ} 60 90.79 ± 0.13 40 20 80 90 100 110 120 130 140 150 160 170 m/GeV