

Events / (2.33 GeV)

 $120 \text{ GeV} < p_T^H < 200 \text{ GeV}$ Asimov Data (SM $m(H) = 125.0$ GeV) $N_{\text{fid.}}^{\text{fit}} = 2.55$ (exp. = 2.55) $N_{\text{other fid.}}^{\text{fit}} = 0.06$ (exp. = 0.06) $N_{\text{out}}^{\text{fit}} = 0.09$ (exp. = 0.09) $N_{\text{wrong}}^{\text{fit}} = 0.01$ (exp. = 0.01) $N_{\text{ZZ}}^{\text{fit}} = 0.54$ (exp. = 0.54) $N_{\text{Z+X}}^{\text{fit}} = 0.72$ (exp. = 0.72)