

19.7 fb⁻¹ (8 TeV) + 5.1 fb⁻¹ (7 TeV)

CMS

$H \rightarrow \gamma\gamma + H \rightarrow ZZ$

$\mu_{ZZ}, \mu_{\gamma\gamma}$ (ggH, ttH),

$\mu_{\gamma\gamma}$ (VBF, VH)

$m_H = 125.02^{+0.26}_{-0.27}$ (stat) $^{+0.14}_{-0.15}$ (syst)

$-2 \Delta \ln L$

