

CMS $137 \text{ fb}^{-1} (13 \text{ TeV})$

Events / GeV

$H \rightarrow \gamma\gamma, m_H = 125.38 \text{ GeV}$

$(\hat{\mu}_{\text{ggH}}, \hat{\mu}_{\text{VBF}}, \hat{\mu}_{\text{VH}}, \hat{\mu}_{\text{top}}) = (1.07, 1.04, 1.34, 1.35)$

 $1J \text{ med } p_T^{\gamma\gamma} \text{ Tag0}$

- Data
- S+B fit
- - - B component
- $\pm 1 \sigma$
- $\pm 2 \sigma$

