

CMS

137 fb<sup>-1</sup> (13 TeV)

Events / GeV

 $H \rightarrow \gamma\gamma$ ,  $m_H = 125.38$  GeV $(\hat{\mu}_{ggH}, \hat{\mu}_{VBF}, \hat{\mu}_{VH}, \hat{\mu}_{top}) = (1.07, 1.04, 1.34, 1.35)$ ttH had  $p_T^{\gamma\gamma} < 60$  Tag1

• Data

— S+B fit

- - - B component

■  $\pm 1 \sigma$ ■  $\pm 2 \sigma$ 