

**CMS****137 fb<sup>-1</sup> (13 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 low  $p_T^{\gamma\gamma}$  Tag0

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

