

CMS**137 fb⁻¹ (13 TeV)**

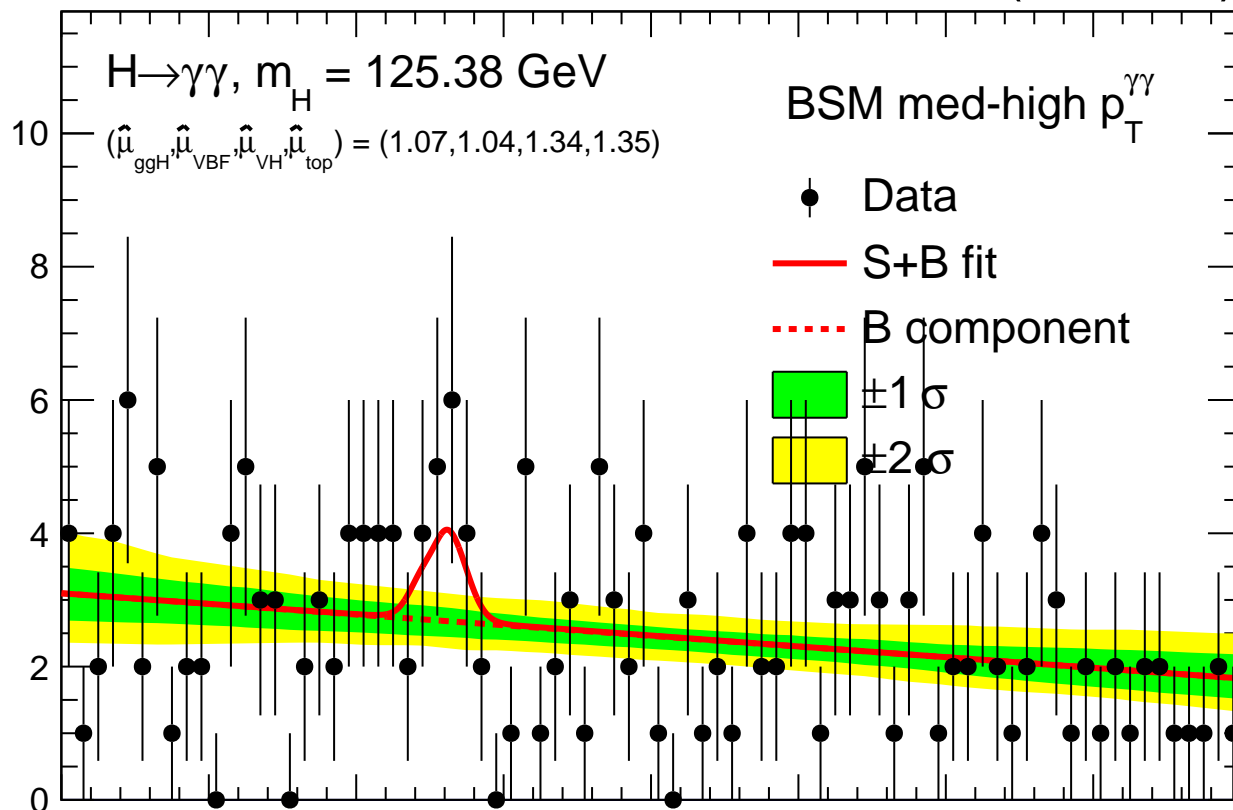
Events / GeV

 $H \rightarrow \gamma\gamma, m_H = 125.38 \text{ GeV}$ $(\hat{\mu}_{\text{ggH}}, \hat{\mu}_{\text{VBF}}, \hat{\mu}_{\text{VH}}, \hat{\mu}_{\text{top}}) = (1.07, 1.04, 1.34, 1.35)$ BSM med-high $p_T^{\gamma\gamma}$

• Data

— S+B fit

- - - B component

 $\pm 1 \sigma$ $\pm 2 \sigma$ 

B component subtracted

