

137 fb⁻¹ (13 TeV)

Events / GeV

$H \rightarrow \gamma\gamma$, $m_H = 125.38$ GeV

$\vec{\alpha} = (\mu_{ggH}, \mu_{VBF}, \mu_{VH}, \mu_{top})$

BSM $300 < p_T^{\gamma\gamma} < 450$ Tag0

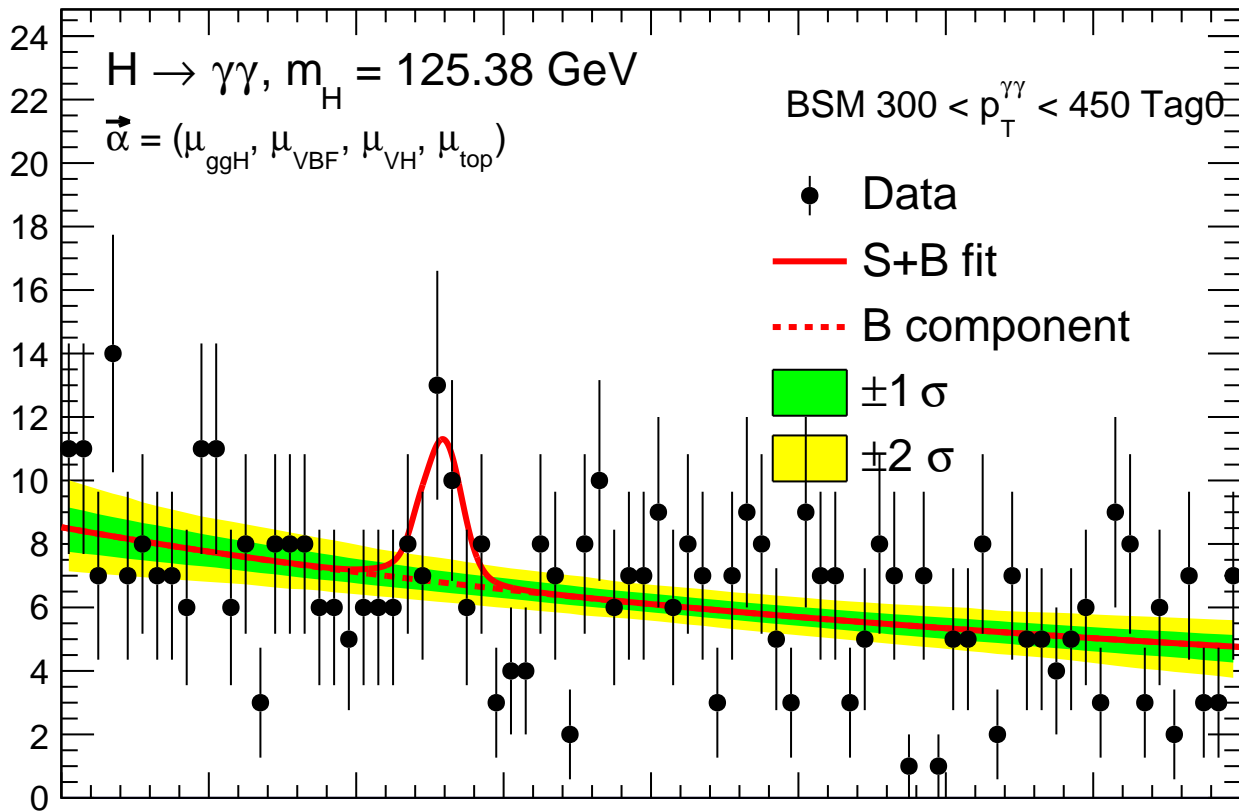
• Data

— S+B fit

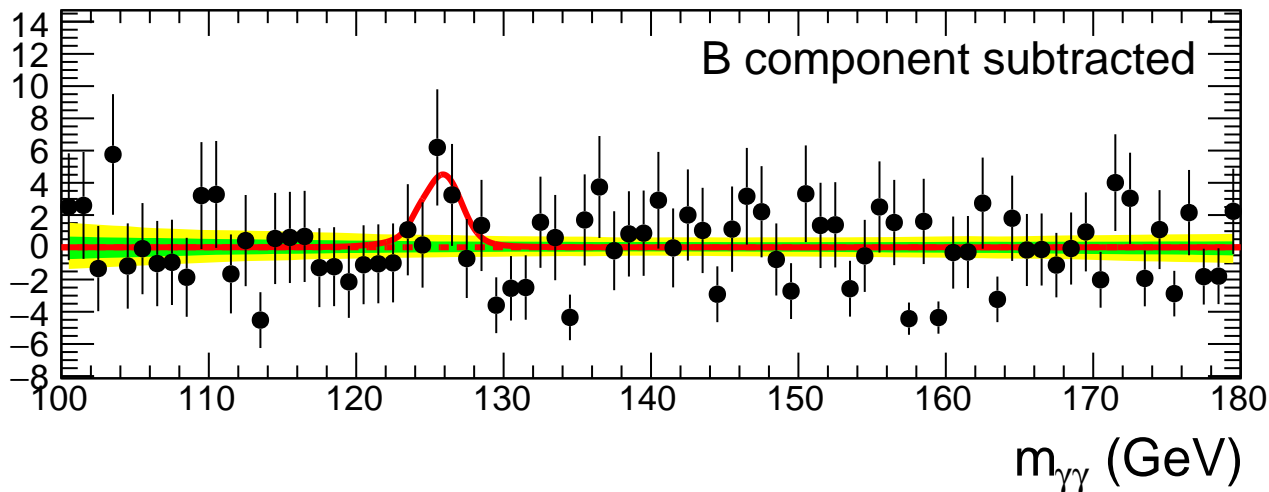
... B component

±1 σ

±2 σ



B component subtracted



$m_{\gamma\gamma}$ (GeV)