

CMS $35.9 \text{ fb}^{-1} (13 \text{ TeV})$

Events / GeV

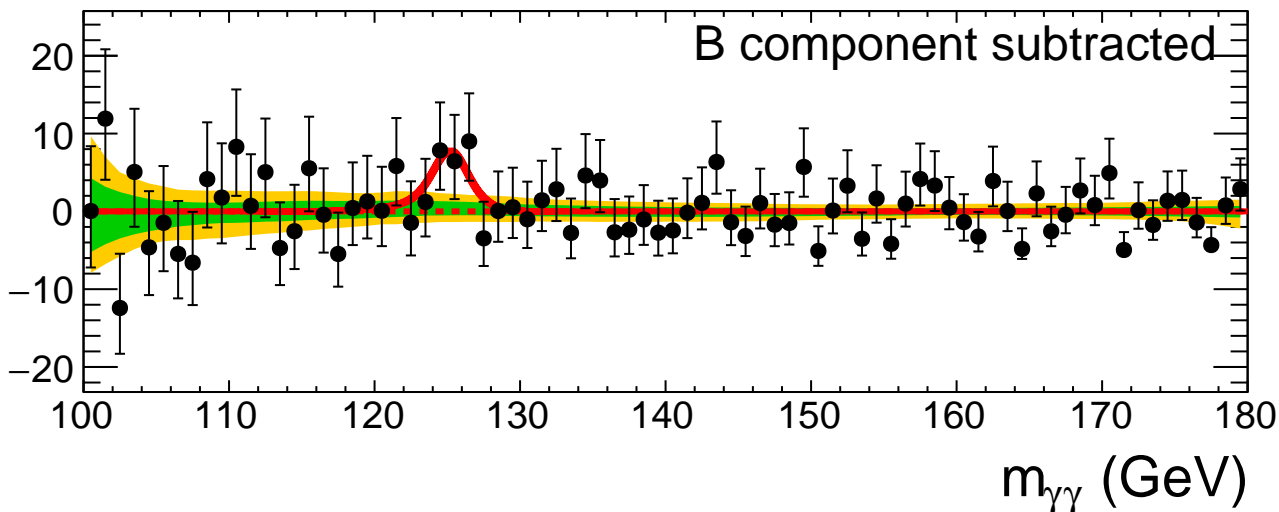
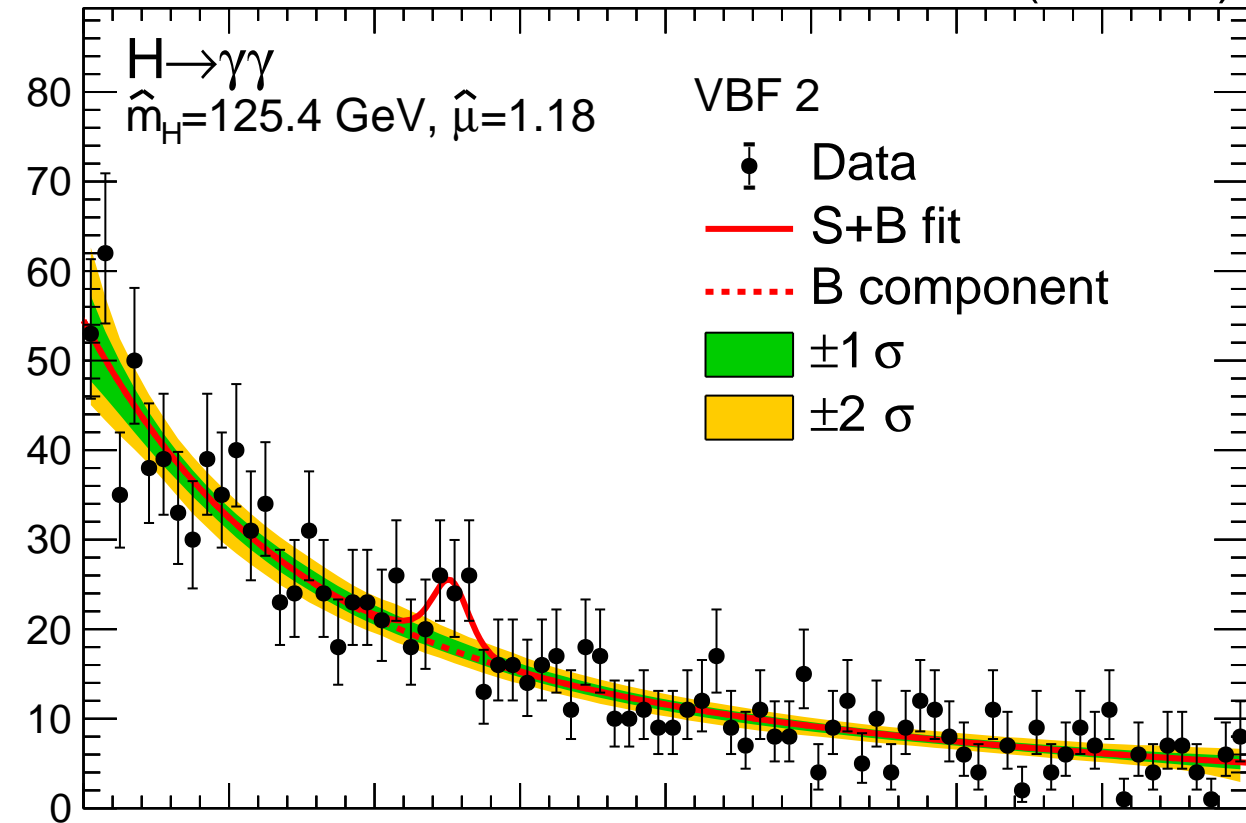
 $H \rightarrow \gamma\gamma$ $\hat{m}_H = 125.4 \text{ GeV}, \hat{\mu} = 1.18$

VBF 2

● Data

— S+B fit

⋯ B component

■ $\pm 1 \sigma$ ■ $\pm 2 \sigma$  $m_{\gamma\gamma} \text{ (GeV)}$