

CMS Preliminary

35.9 fb⁻¹ (13 TeV)

Events / GeV

$H \rightarrow \gamma\gamma$

$\hat{m}_H = 125.4$ GeV, $\hat{\mu} = 1.16$

ttH Leptonic Tag

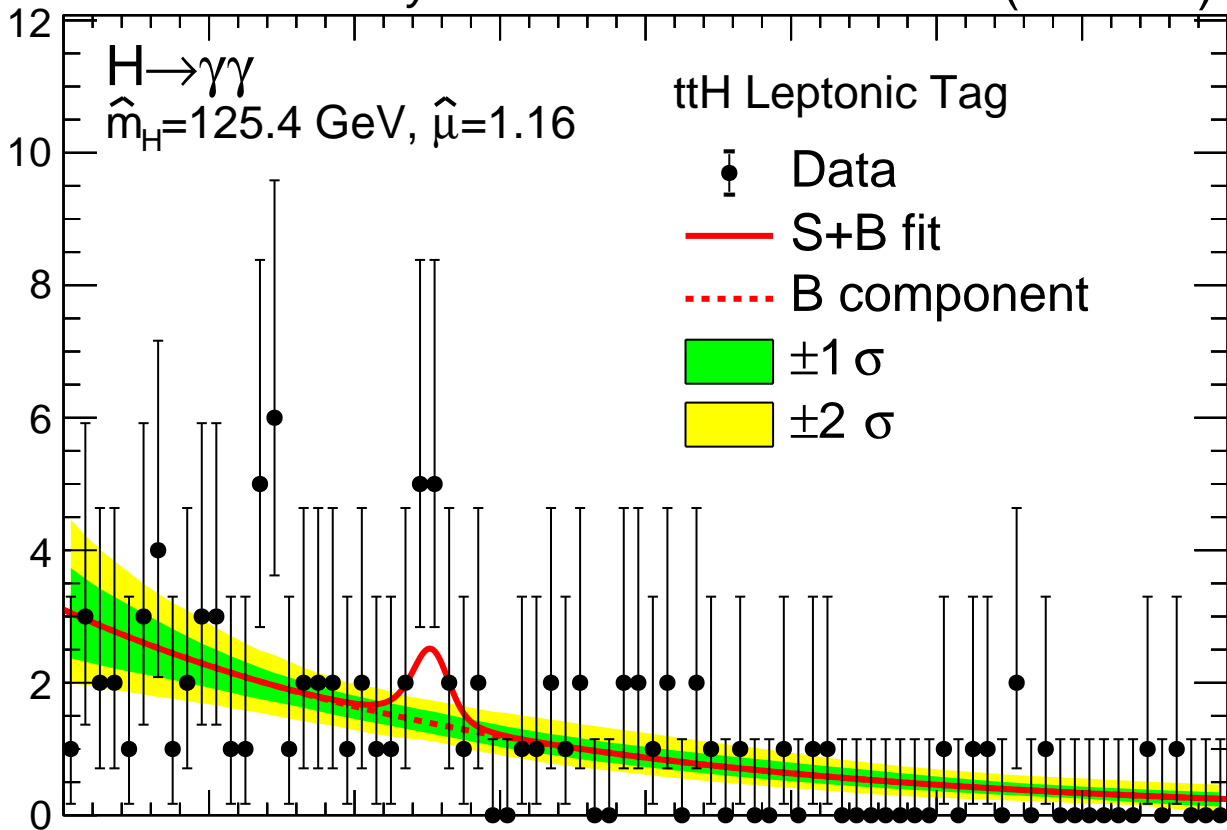
• Data

— S+B fit

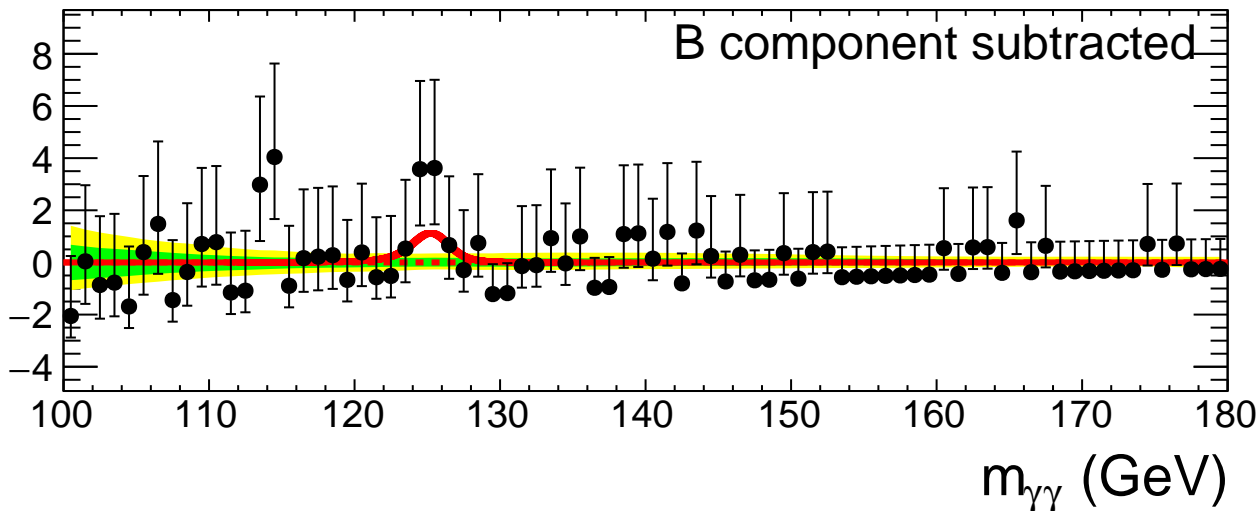
⋯ B component

±1 σ

±2 σ



B component subtracted



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