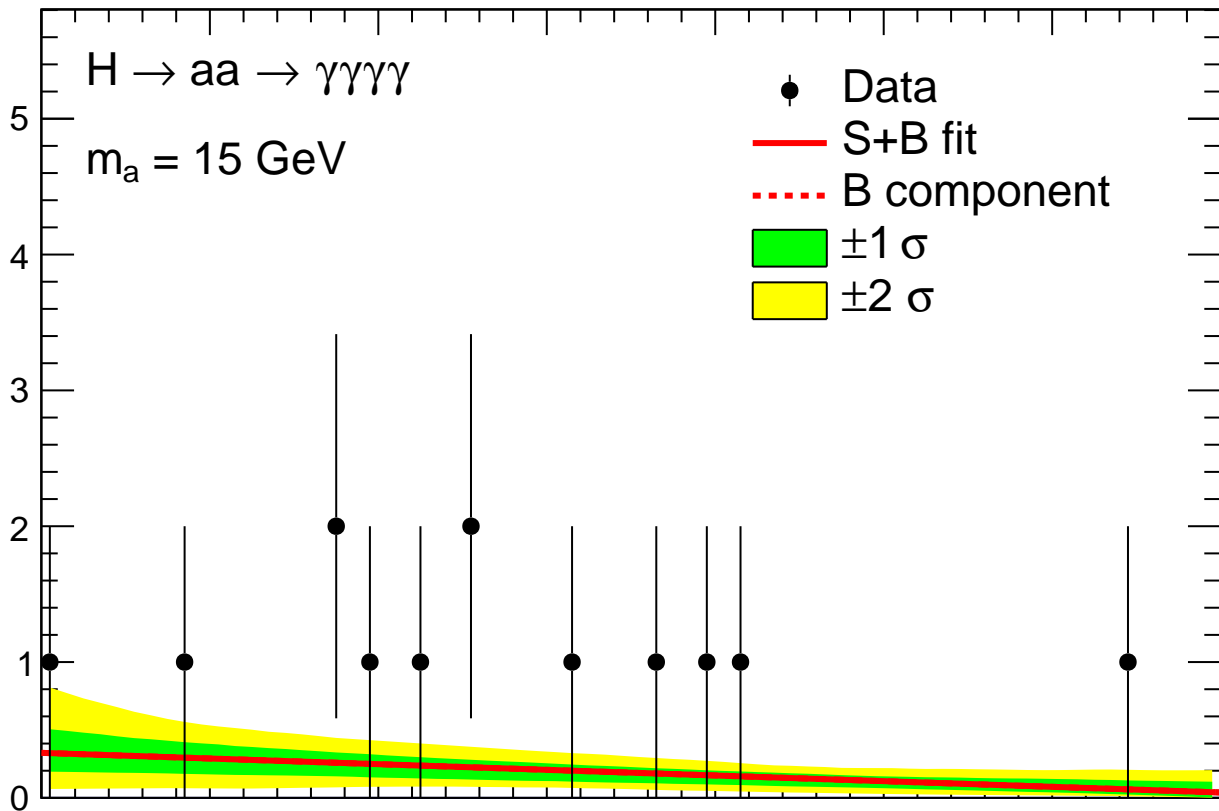


CMS 132 fb^{-1} (13 TeV)

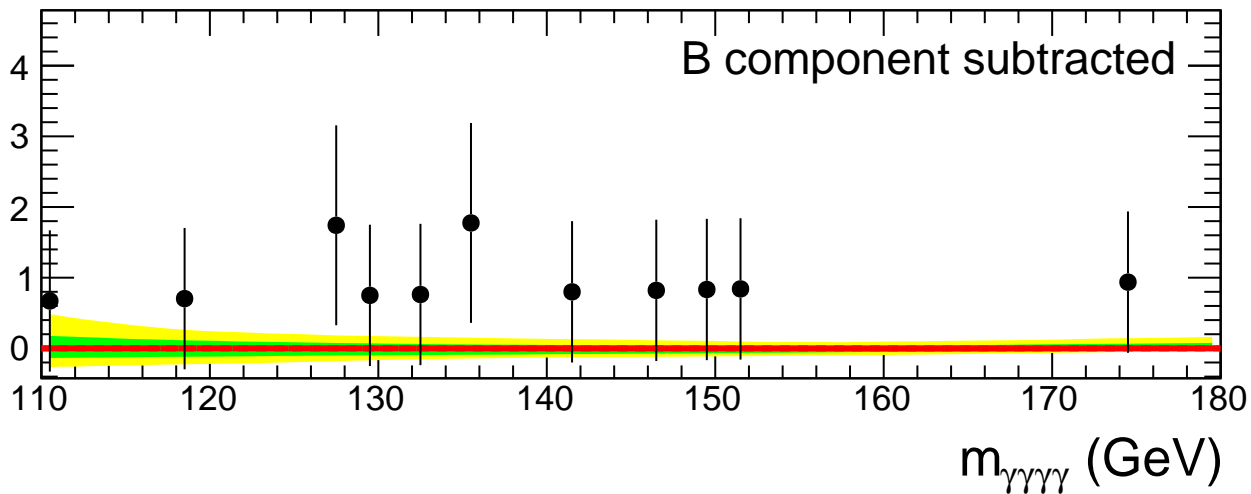
Events / GeV

 $H \rightarrow aa \rightarrow \gamma\gamma\gamma\gamma$ $m_a = 15 \text{ GeV}$

- Data
- S+B fit
- ⋯ B component
- ±1 σ
- ±2 σ



B component subtracted

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