

$H \rightarrow \gamma^* \gamma \rightarrow \mu\mu\gamma$ 

(13 TeV)

**CMS***Simulation*

ttH, diMu50\_VBF

● Simulation  
┆┆┆

— Parametric model

- - - DCB

- - - Gauss

Signal shape / (1.0 GeV)

110 120 130 140 150 160 170

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