

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

(13 TeV)

CMS*Simulation*

ttH, diMu50_VBF

● Simulation
┆┆┆

— Parametric model

- - - DCB

- - - Gauss

Signal shape / (1.0 GeV)

 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}
 10^{-8}

110 120 130 140 150 160 170

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