

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

(13 TeV)

CMS*Simulation*

ttH, diMu9_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)