

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

(13 TeV)

**CMS**

*Simulation*

VBF, diMu50\_VBF

● Simulation  
┆┆┆

— Parametric model

- - - DCB

- - - Gauss

Signal shape / (1.0 GeV)

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

110

120

130

140

150

160

170

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

