

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

(13 TeV)

CMS*Simulation*

ZH, 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)