

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

(13 TeV)

CMS*Simulation*

ZH, diMu9_EBHR9

● Simulation
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— 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)