

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

(13 TeV)

Signal shape

CMS

Simulation

ttH, diMu9_EE

— PDF-120 GeV

— PDF-125 GeV

— PDF-130 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)

