

$H \rightarrow \gamma^* \gamma \rightarrow ee\gamma$

(13 TeV)

CMS*Simulation*

ggH, Merged2Gsf_EBHR9

● Simulation
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— Parametric model

- - - DCB

- - - Gauss

Signal shape / (1.0 GeV)

 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^2

10

1

 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

110

120

130

140

150

160

170

 $m_{ee\gamma}$ (GeV)