

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

(13 TeV)

**CMS***Simulation*

VBF, Merged2Gsf\_LooseEBLRS

● Simulation

— Parametric model

Signal shape / (1.0 GeV)

 $10^{-2}$  $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$  $10^{-7}$ 

110

120

130

140

150

160

170

 $m_{ee\gamma}$  (GeV)