

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

(13 TeV)

**CMS***Simulation*

VBF, Merged2Gsf\_LooseEBLRS

● Simulation

— Parametric model

Signal shape / (1.0 GeV)

 $10^{-7}$   
 $10^{-6}$   
 $10^{-5}$   
 $10^{-4}$   
 $10^{-3}$   
 $10^{-2}$   
 $10^{-1}$   
 $1$ 

110 120 130 140 150 160 170

 $m_{ee\gamma}$  (GeV)