

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

(13 TeV)

Signal shape

**CMS**

*Simulation*

ttH, Merged2Gsf\_EBLR9

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

$m_{ee\gamma}$  (GeV)

