

Events / GeV

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

Merged2Gsf\_EBLR9

• Data

— Background Fit

— Signal Model  $\times 20$  $\pm 1 \sigma$  $\pm 2 \sigma$ 

0

150

Background Component Subtracted

100

50

0

-50

110 120

130 140

150 160

170

 $m_{ee\gamma}$  (GeV)