

19.7 fb<sup>-1</sup> (8 TeV)

**CMS**

*Simulation*

SM  $H \rightarrow \gamma^* \gamma \rightarrow \ell \ell \gamma$

$m_H = 125$  GeV

—  $\mu\mu$  before selection

- - -  $ee$  before selection

—  $\mu\mu$  after selection

- - -  $ee$  after selection

Events/0.5 GeV

