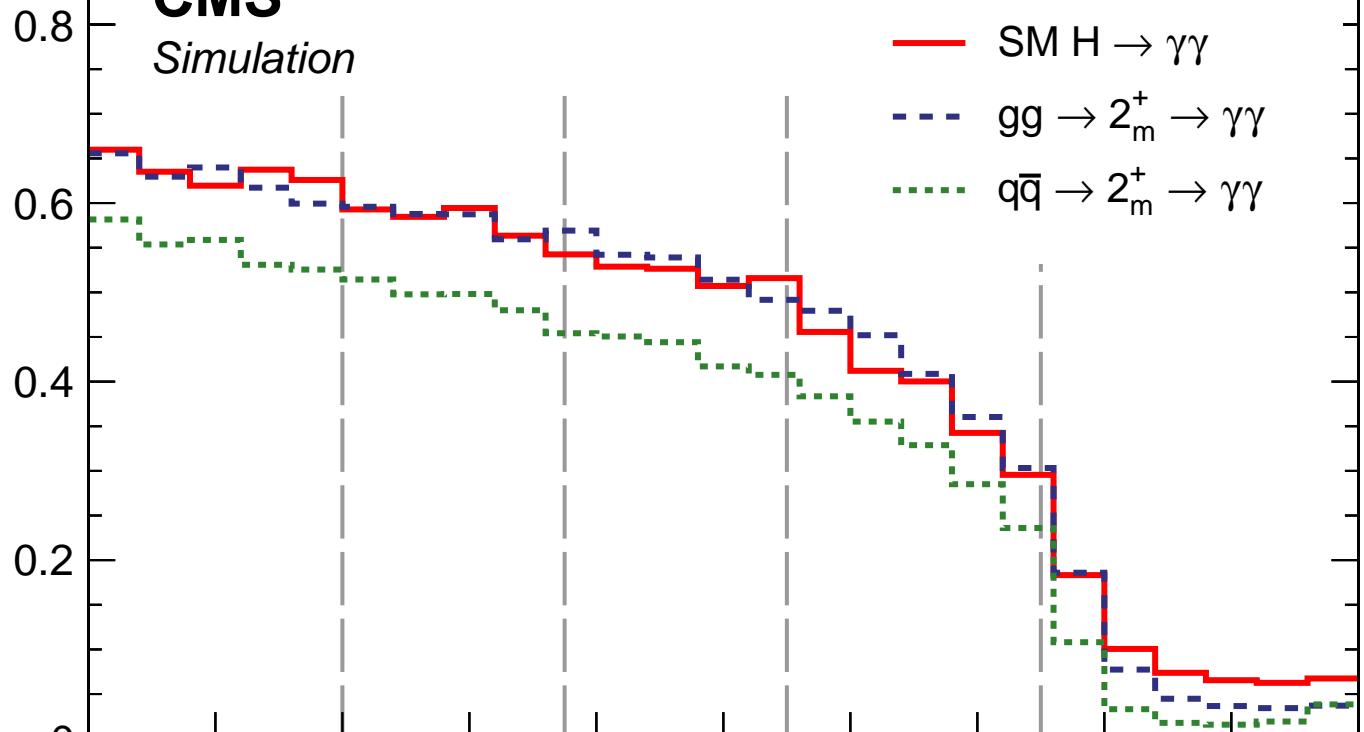


8 TeV

 $A \times \varepsilon$ **CMS***Simulation*

- SM $H \rightarrow \gamma\gamma$
- $gg \rightarrow 2_m^+ \rightarrow \gamma\gamma$
- $q\bar{q} \rightarrow 2_m^+ \rightarrow \gamma\gamma$

 $(A \times \varepsilon)/(A \times \varepsilon)_{SM}$ 