

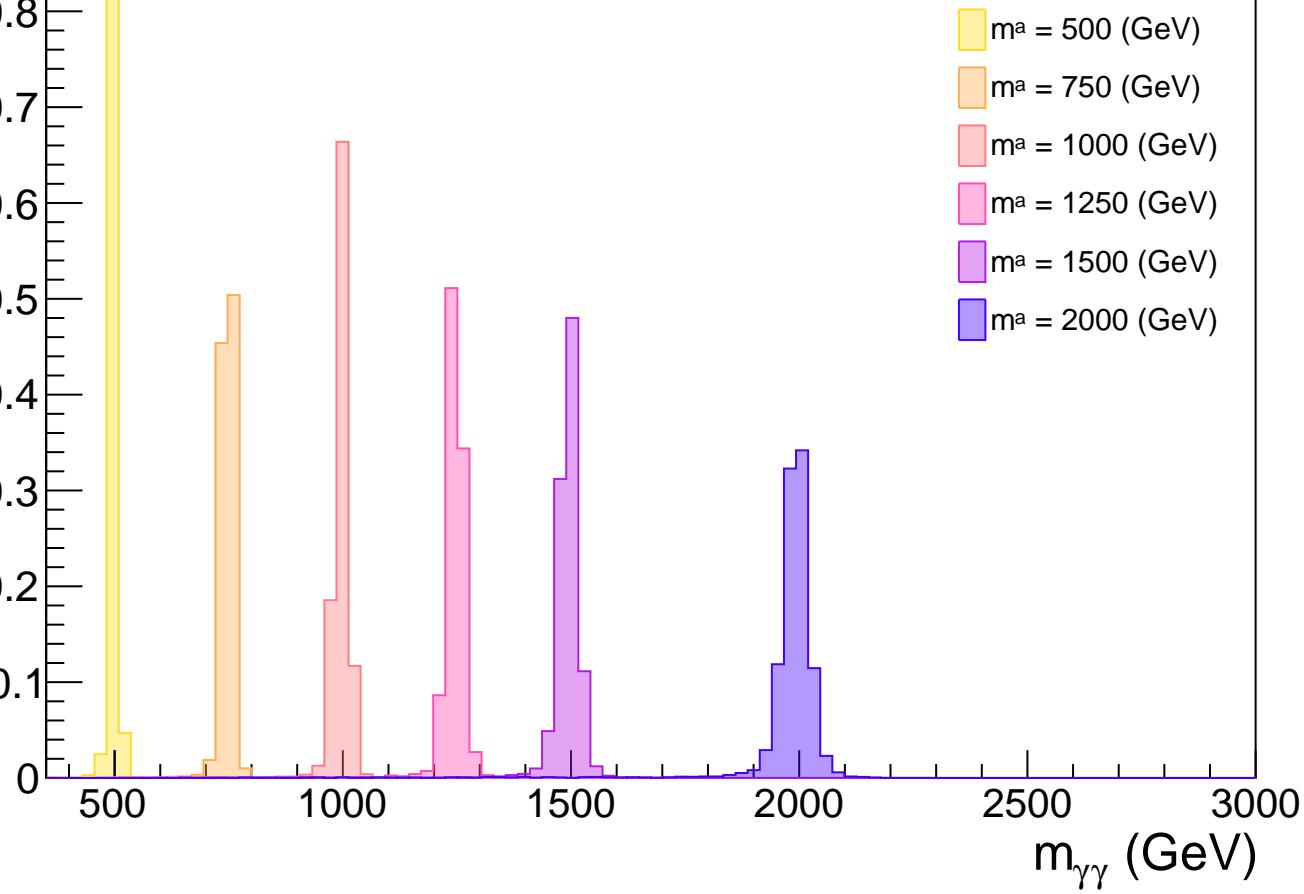
Events fraction

FPMC,  $\gamma\gamma \rightarrow a \rightarrow \gamma\gamma$ 

13 TeV

**CMS Simulation**  
*Preliminary*

$$f^{-1} = 0.1 \text{ TeV}^{-1}$$

 $m_{\gamma\gamma}$  (GeV)