

13 TeV

arbitrary units

CMS *Simulation Preliminary*

$Z' \rightarrow \text{DM} + \text{H}(\text{b}\bar{\text{b}})$

- $m_{Z'} = 1200 \text{ GeV}, m_\chi = 300 \text{ GeV}$
- $m_{Z'} = 1200 \text{ GeV}, m_\chi = 500 \text{ GeV}$
- $m_{Z'} = 1200 \text{ GeV}, m_\chi = 700 \text{ GeV}$

