

12.9 fb<sup>-1</sup> ( 13 TeV )

**CMS**  
 $Z' \rightarrow \text{DM} + \text{H} (2\text{HDM})$   
 Mono-H Combo  
 $g_{Z'} = 0.8$

- observed
- expected
- $m_{A0} = 300 \text{ GeV}$
- $m_{A0} = 400 \text{ GeV}$
- $m_{A0} = 500 \text{ GeV}$
- $m_{A0} = 600 \text{ GeV}$
- $m_{A0} = 700 \text{ GeV}$
- $m_{A0} = 800 \text{ GeV}$

