

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

$m_{A0} = 300 \text{ GeV}$

$m_{A0} = 400 \text{ GeV}$

$m_{A0} = 500 \text{ GeV}$

$m_{A0} = 600 \text{ GeV}$

$m_{A0} = 700 \text{ GeV}$

$m_{A0} = 800 \text{ GeV}$

