

12.9 fb⁻¹ (13 TeV)

CMS

$Z' \rightarrow \text{DM} + \text{H} (2\text{HDM})$

Mono-H Combo

$g_{Z'} = 0.8$

● observed

-- expected

● $m_{A0} = 1 \text{ GeV}$

$\sigma_{95\% \text{ CL}} / \sigma_{\text{th}}$

10²

10

1

10⁻¹

0 200 400 600 800 1000 1200 1400 1600 1800 2000
 $m_{Z'} [\text{GeV}]$

