

**CMS** *Preliminary*

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

H<sub>D</sub> mass = 70 GeV  
Majorana DM

- Observed
- Median expected
- ±1σ Expected
- ⋯ ±2σ Expected

$m_\chi$  (GeV)

1400  
1200  
1000  
800  
600  
400  
200

$m_{Z'}(\text{TeV})$

1

2

3

4

5

95% CL observed upper limit on  $\log_{10}(\mu)$

1.000

0.667

0.333

0.000

-0.333

-0.667

-1.000

