

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

**CMS**

**Scalar med, Dirac DM,  $m_{\text{DM}} = 1$  GeV,  $g_q = 1$ ,  $g_{\text{DM}} = 1$**

- Observed 95% CL
- - - Median expected 95% CL
- 68% expected
- 95% expected
- $\mu=1$

95% CL upper limit  $\sigma/\sigma_{\text{theory}}$

0 50 100 150 200 250 300 350 400 450 500  
 $m_{\text{med}}$  [GeV]

