



# CMS Projection

**95% CL expected exclusion:**

 **HIG-17-020**

  $\pm 1\sigma$

  $\pm 2\sigma$

  $300 \text{ fb}^{-1}$

  $3000 \text{ fb}^{-1}$

$\tan\beta$

60

50

40

30

20

10

**hMSSM, with YR18 syst. uncert.**

500

1000

1500

2000

$m_A \text{ (GeV)}$

