

35.9 fb⁻¹ (13 TeV)**CMS** $\mu = \sigma / \sigma_{\text{theory}}$

100

10

1

0.1

200

400

600

800

1000

1200

1400

1600

 m_A (GeV)2HDM+a, $h \rightarrow b\bar{b}$ $\sin \theta = 0.35$, $\tan \beta = 1$, $m_\chi = 10$ GeV, $m_A = m_H = m_{H^\pm}$

Solid (dashed) lines: observed (expected) limit at 95% CL

Unc. band: ± 1 std. dev. on exp. limit