

CMS Preliminary

35.9 fb⁻¹ (13 TeV)

$pp \rightarrow X \rightarrow HH \rightarrow b\bar{b}\gamma\gamma$

$m_X = 320$ GeV Selection

Medium purity category

● Data

— Background model
(2nd Order Bernstein Pol.)

■ Fit $\pm 1\sigma$

■ Fit $\pm 2\sigma$

Events/(5 GeV)

