

19.7 fb⁻¹ (8 TeV)

Events / 1 GeV

CMS

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

High-purity, $m_{\gamma\gamma}^{\text{kin}} > 350$ GeV

● Data

— Background model

■ 68% CL

■ 95% CL

