

19.8 fb⁻¹ (8TeV)

Events / 2.5 GeV

CMS

Category 2

- Data
- Fitted signal
($m_H=125$ GeV)
- Bkg. + signal
- - - Bkg.
- · - · QCD
- 2 σ bkg. unc.
- 1 σ bkg. unc.

12000
10000
8000
6000
4000

Data - Bkg

300
200
100
0
-100
-200
-300

80 100 120 140 160 180 200
 m_{bb} (GeV)

