

CMS $\sqrt{s} = 7$ TeV, $L = 5.1 \text{ fb}^{-1}$, $\sqrt{s} = 8$ TeV, $L = 19.7 \text{ fb}^{-1}$ (MVA)

Events / 1 GeV

7TeV VH loose lepton tag

5

4

3

2

1

0



Data



S+B Fit



Bkg Fit Component



$\pm 1 \sigma$



$\pm 2 \sigma$

100

120

140

160

180

$m_{\gamma\gamma}$ (GeV)

