

$\sqrt{s} = 7 \text{ TeV}, L = 5.0 \text{ fb}^{-1}$

$\sqrt{s} = 8 \text{ TeV}, L = 18.9 \text{ fb}^{-1}$

CMS

$m_H = 125 \text{ GeV}$

$pp \rightarrow VH; H \rightarrow b\bar{b}$

Combined $\mu = 1.0 \pm 0.5$

$Z(\nu\nu)H(bb)$

$\mu = 1.0 \pm 0.8$

$Z(\bar{l}l^+)H(bb)$

$\mu = 0.8 \pm 1.0$

$W(l\nu, \tau\nu)H(bb)$

$\mu = 1.1 \pm 0.9$

-2

0

2

4

Best fit μ

