

$m_H = 124 \text{ GeV}$

CMS, $\sqrt{s} = 7 \text{ TeV}$

 Combined (68%)

$L = 4.6\text{-}4.8 \text{ fb}^{-1}$

 Single channel

$H \rightarrow bb$

$H \rightarrow \tau\tau$

$H \rightarrow \gamma\gamma$

$H \rightarrow WW$

$H \rightarrow ZZ \rightarrow 4l$

-1 -0.5 0 0.5 1 1.5 2 2.5 3
Best fit σ/σ_{SM}

