

$m_H = 125 \text{ GeV}$

CMS Preliminary

$\sqrt{s} = 7 \text{ TeV}, L = 5.1 \text{ fb}^{-1}$

$\sqrt{s} = 8 \text{ TeV}, L = 5.3 \text{ fb}^{-1}$

Untagged

VBF tagged

VH tagged

ttH tagged

-3 -2 -1 0 1 2 3 4 5  
Best fit  $\sigma/\sigma_{\text{SMH}}$

