

95% C.L. Limit on $\sigma/\sigma_{\text{SM}}$

CMS Simulation

$\sqrt{s} = 8 \text{ TeV}$, $L = 5.1 \text{ fb}^{-1}$

$H \rightarrow WW \rightarrow 2l2\nu$ 0/1/2 jet shape based

Signal Injection $m_H = 125 \text{ GeV}$

- - - Median Expected

Expected $\pm 1\sigma$

Expected $\pm 2\sigma$

—●— Median Observed

Observed $\pm 1\sigma$

