

Expected limit	2016	2017	2018	Combined
$\sigma_{\text{ggF+VBF}}(\text{pp} \rightarrow \text{HH}) / \sigma_{\text{ggF+VBF}}^{\text{SM}}$	10.6	11.7	8.2	5.2
$\sigma_{\text{ggF+VBF}}(\text{pp} \rightarrow \text{HH})$ [fb]	324	356	249	159
$\sigma_{\text{ggF+VBF}}(\text{pp} \rightarrow \text{HH} \rightarrow \text{bb}\tau\tau)$ [fb]	23.6	26.0	18.2	11.6
Observed limit	2016	2017	2018	Combined
$\sigma_{\text{ggF+VBF}}(\text{pp} \rightarrow \text{HH}) / \sigma_{\text{ggF+VBF}}^{\text{SM}}$	8.9	9.5	5.5	3.3
$\sigma_{\text{ggF+VBF}}(\text{pp} \rightarrow \text{HH})$ [fb]	272	291	169	102
$\sigma_{\text{ggF+VBF}}(\text{pp} \rightarrow \text{HH} \rightarrow \text{bb}\tau\tau)$ [fb]	19.6	21.2	12.4	7.5