

ATLAS

$\sqrt{s} = 13 \text{ TeV}, 126\text{--}139 \text{ fb}^{-1}$

$\sigma_{\text{ggF} + \text{VBF}}^{\text{SM}}(HH) = 32.7 \text{ fb}$

- Observed limit
- Expected limit ($\mu_{HH} = 0$ hypothesis)
- Expected limit $\pm 1\sigma$
- Expected limit $\pm 2\sigma$

Lower is better

