

ATLAS

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

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

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

Lower is
better

