

# ***ATLAS* and *CMS*** ***LHC* Run 2**

$\sqrt{s} = 13$  TeV

$$\sigma_{HH}^{ggF} + \sigma_{HH}^{VBF} = 32.8^{+2.1}_{-7.0} \text{ fb}$$

$$\mu_{HH}^{\text{Asimov}} = 0$$

- Observed
- - - - Expected
- Expected  $\pm 1\sigma$
- Expected  $\pm 2\sigma$
- Theory prediction

Obs.      Exp.

