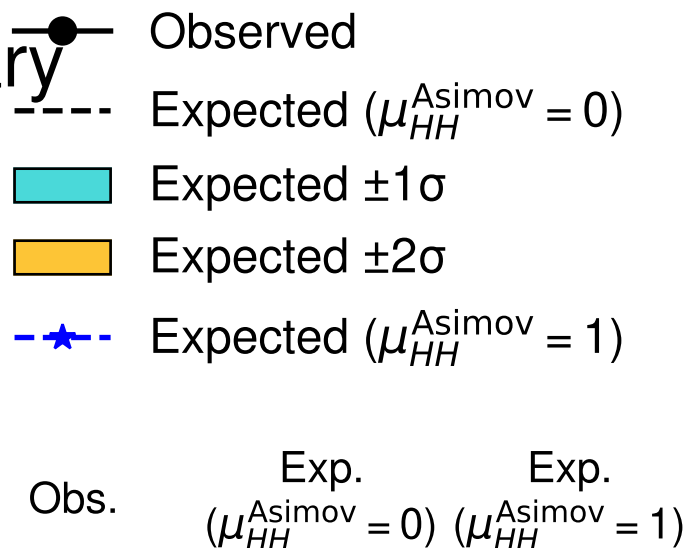


ATLAS and CMS Preliminary **LHC Run 2**

$\sqrt{s} = 13 \text{ TeV}$

$\sigma_{\text{ggF} + \text{VBF}}^{\text{SM}}(HH) = 32.8 \text{ fb}$



CMS

ATLAS

Combined

1 2 3 4 5 6 7 8 9 10

95% CL upper limit on HH signal strength μ_{HH}