

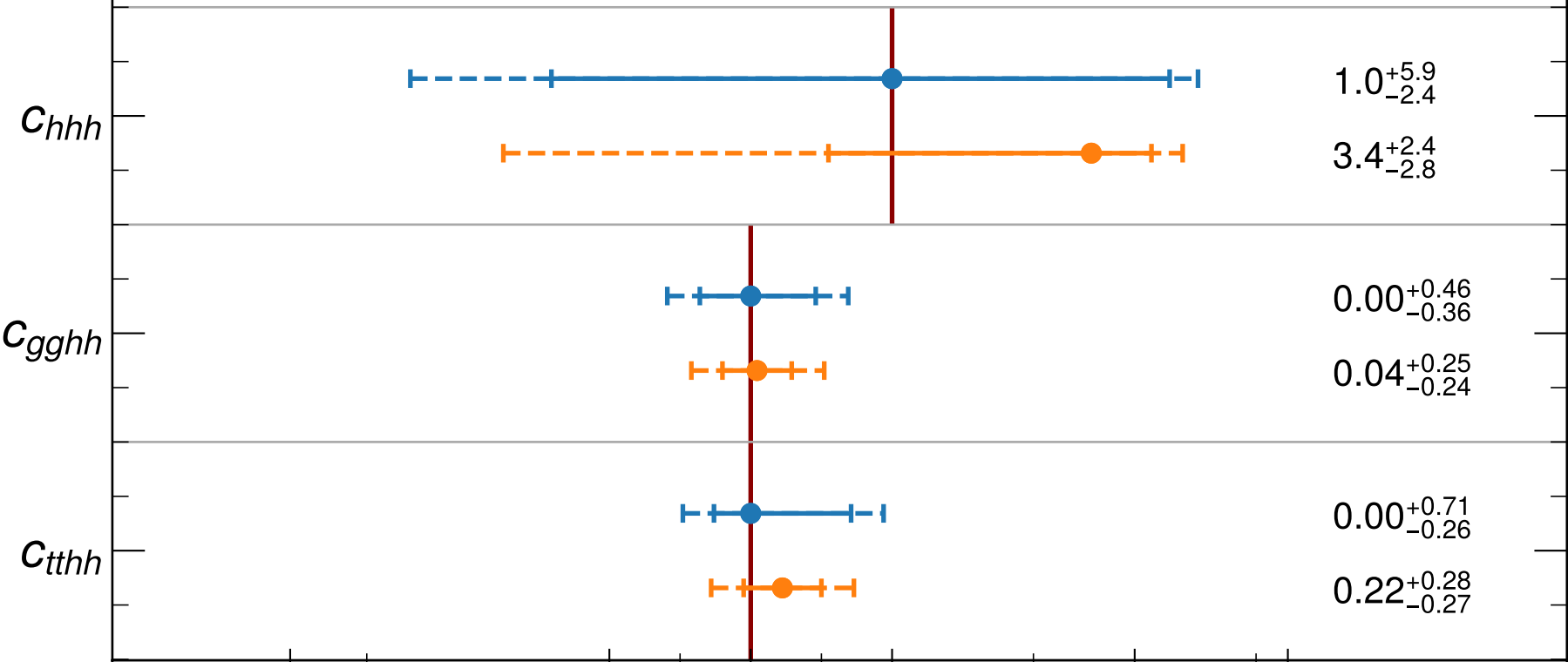
ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}, 140 \text{ fb}^{-1}$

$HH \rightarrow b\bar{b}\gamma\gamma$

- Observed 68% CL
- Expected 68% CL
- Observed 95% CL
- Expected 95% CL
- SM prediction

HEFT Interpretation



SMEFT Interpretation (linear + quadratic terms)

$\Lambda = 1 \text{ TeV}$

