

Parameter	Scenario	Observed	Expected
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f_{a3}^{ggH}	ggH ($H \rightarrow 4\ell$)	$-0.04^{+1.04}_{-0.96} [-1, 1]$	$0 \pm 1 [-1, 1]$
	tH & $\bar{t}\bar{t}H$ ($H \rightarrow 4\ell$)	$\pm(0.88^{+0.12}_{-1.88}) [-1, 1]$	$0 \pm 1 [-1, 1]$
$f_{\text{CP}}^{\text{Htt}}$	tH & $\bar{t}\bar{t}H$ ($H \rightarrow \gamma\gamma$) [?]	$0.00 \pm 0.33 [-0.67, 0.67]$	$0.00 \pm 0.49 [-0.82, 0.82]$
	tH & $\bar{t}\bar{t}H$ ($H \rightarrow 4\ell$ & $\gamma\gamma$)	$0.00 \pm 0.33 [-0.67, 0.67]$	$0.00 \pm 0.48 [-0.81, 0.81]$
	ggH ($H \rightarrow 4\ell$)	$-0.01^{+1.01}_{-0.99} [-1, 1]$	$0 \pm 1 [-1, 1]$
	ggH & tH & $\bar{t}\bar{t}H$ ($H \rightarrow 4\ell$)	$-0.56^{+1.56}_{-0.44} [-1, 1]$	$0.00 \pm 0.47 [-1, 1]$
	ggH & tH & $\bar{t}\bar{t}H$ ($H \rightarrow 4\ell$ & $\gamma\gamma$)	$-0.04^{+0.38}_{-0.36} [-0.69, 0.68]$	$0.00 \pm 0.30 [-0.70, 0.70]$