

Parameter	Scenario	Expected		Observed	
		68% CL	95% CL	68% CL	95% CL
f_{a3}^{ggH}	ggH (4ℓ)	0 ± 1	$[-1, 1]$	$-0.04^{+1.04}_{-0.96}$	$[-1, 1]$
	ggH ($\tau\tau$)	0.00 ± 0.26	$[-1, 1]$	$0.07^{+0.32}_{-0.07}$	$[-0.15, 0.89]$
	ggH (WW)	0 ± 1	$[-1, 1]$	$0.03^{+0.72}_{-0.38}$	$[-1, 1]$
	ggH ($\gamma\gamma$)	$0.00^{+0.63}_{-0.65}$	$[-1, 1]$	$0.45^{+0.47}_{-0.43}$	$[-1, 1]$
f_{CP}^{Htt}	tH, $t\bar{t}$ H (4ℓ)	0 ± 1	$[-1, 1]$	$\pm(0.88^{+0.12}_{-1.88})$	$[-1, 1]$
	tH, $t\bar{t}$ H ($\gamma\gamma$)	0.00 ± 0.49	$[-0.82, 0.82]$	0.00 ± 0.33	$[-0.67, 0.67]$
	tH, $t\bar{t}$ H ($4\ell, \gamma\gamma$)	0.00 ± 0.48	$[-0.81, 0.81]$	0.00 ± 0.33	$[-0.67, 0.67]$
	ggH (4ℓ)	0 ± 1	$[-1, 1]$	$-0.01^{+1.01}_{-0.99}$	$[-1, 1]$
	ggH ($\tau\tau$)	0.00 ± 0.12	$[-0.49, 0.49]$	$0.03^{+0.17}_{-0.03}$	$[-0.07, 0.51]$
	ggH, tH, $t\bar{t}$ H (4ℓ)	0.00 ± 0.47	$[-1, 1]$	$-0.56^{+1.56}_{-0.44}$	$[-1, 1]$
	ggH, tH, $t\bar{t}$ H ($4\ell, \gamma\gamma$)	0.00 ± 0.30	$[-0.70, 0.70]$	$-0.04^{+0.38}_{-0.36}$	$[-0.69, 0.68]$
	ggH ($\gamma\gamma$)	$0.00^{+0.41}_{-0.43}$	$[-1, 1]$	$0.26^{+0.57}_{-0.25}$	$[-1, 1]$