

Channel	References for individual publications		Signal strength [ $\mu$ ]		Signal significance [ $\sigma$ ]	
	ATLAS	CMS	ATLAS	CMS	ATLAS	CMS
$H \rightarrow \gamma\gamma$	[27]	[50]	$1.15^{+0.27}_{-0.25}$ ( $^{+0.26}_{-0.24}$ )	$1.12^{+0.25}_{-0.23}$ ( $^{+0.24}_{-0.22}$ )	5.0 (4.6)	5.6 (5.1)
$H \rightarrow ZZ \rightarrow 4\ell$	[51]	[52]	$1.51^{+0.39}_{-0.34}$ ( $^{+0.33}_{-0.27}$ )	$1.05^{+0.32}_{-0.27}$ ( $^{+0.31}_{-0.26}$ )	6.6 (5.5)	7.0 (6.8)
$H \rightarrow WW$	[53, 54]	[55]	$1.23^{+0.23}_{-0.21}$ ( $^{+0.21}_{-0.20}$ )	$0.91^{+0.24}_{-0.21}$ ( $^{+0.23}_{-0.20}$ )	6.8 (5.8)	4.8 (5.6)
$H \rightarrow \tau\tau$	[56]	[57]	$1.41^{+0.40}_{-0.35}$ ( $^{+0.37}_{-0.33}$ )	$0.89^{+0.31}_{-0.28}$ ( $^{+0.31}_{-0.29}$ )	4.4 (3.3)	3.4 (3.7)
$H \rightarrow bb$	[37]	[38]	$0.62^{+0.37}_{-0.36}$ ( $^{+0.39}_{-0.37}$ )	$0.81^{+0.45}_{-0.42}$ ( $^{+0.45}_{-0.43}$ )	1.7 (2.7)	2.0 (2.5)
$H \rightarrow \mu\mu$	[58]	[59]	$-0.7 \pm 3.6$ ( $\pm 3.6$ )	$0.8 \pm 3.5$ ( $\pm 3.5$ )		
$ttH$ production	[60–62]	[64]	$1.9^{+0.8}_{-0.7}$ ( $^{+0.72}_{-0.66}$ )	$2.9^{+1.0}_{-0.9}$ ( $^{+0.88}_{-0.80}$ )	2.7 (1.6)	3.6 (1.3)