Parameters	SM $\sigma^i\mathcal{B}^f$ (fb)	Best-fit / SM pred.
$H \to \gamma\gamma$		
ggH 0J $p_T^H < 10$	15.2	$0.58^{+0.38}_{-0.26}\,(^{+0.66}_{-0.48})$
ggH 0J $p_T^H > 10$ + bbH	44.3	$1.35^{+0.27}_{-0.20}\,(^{+0.18}_{-0.16})$
ggH 1J $p_T^H < 60$	16.2	$0.84^{+0.38}_{-0.36}\,(^{+0.40}_{-0.36})$
ggH 1J $60 < p_T^H < 120$	11.2	$1.26^{+0.34}_{-0.30}\,(^{+0.32}_{-0.28})$
ggH 1J $120 < p_T^H < 200$	2.00	$1.30^{+0.55}_{-0.46}\,(^{+0.51}_{-0.44})$
ggH $\geq$2J 0 $< m_{jj} < 350$, $p_T^H < 60$	2.82	$1.39^{+1.40}_{-1.34}\,(^{+1.44}_{-1.00})$
ggH $\geq$2J 0 $< m_{jj} < 350$, $60 < p_T^H < 120$	4.53	$0.00^{+0.66}_{-0.00}\,(^{+0.74}_{-0.63})$
ggH $\geq$2J 0 $< m_{jj} < 350$, $120 < p_T^H < 200$	2.12	$0.33^{+0.58}_{-0.33}\,(^{+0.65}_{-0.55})$
ggH $200 < p_T^H < 300$	1.10	$1.01^{+0.56}_{-0.41}\,(^{+0.52}_{-0.40})$
ggH $300 < p_T^H < 450$	0.28	$0.53^{+0.76}_{-0.53}\,(^{+0.76}_{-0.62})$
ggH $p_T^H > 450$	0.040	$3.56^{+3.12}_{-2.48}\,(^{+1.94}_{-1.00})$
VBF-like $350 < m_{jj} < 700$, $p_T^{Hjj} < 25$	1.59	$0.77^{+0.82}_{-0.67}\,(^{+1.31}_{-1.00})$
VBF-like $350 < m_{jj} < 700$, $p_T^{Hjj} > 25$	1.25	$2.86^{+1.98}_{-1.32}\,(^{+1.14}_{-0.97})$
VBF-like $m_{jj} > 700$, $p_T^{Hjj} < 25$	1.60	$0.54^{+0.54}_{-0.34}\,(^{+0.91}_{-0.63})$
VBF-like $m_{jj} > 700$, $p_T^{Hjj} > 25$	0.73	$0.46^{+1.50}_{-0.46}\,(^{+0.98}_{-0.85})$
qqH $60 < m_{jj} < 120$ (VH-topo)	1.22	$1.23^{+1.03}_{-0.94}\,(^{+1.00}_{-0.94})$
qqH $p_T^H > 200$	0.37	$1.44^{+0.69}_{-0.62}\,(^{+0.66}_{-0.58})$
WH lep $p_T^V < 75$	0.94	$1.65^{+1.33}_{-1.29}\,(^{+1.42}_{-1.00})$
WH lep $75 < p_T^V < 150$	0.59	$1.54^{+1.27}_{-1.12}\,(^{+1.34}_{-0.96})$
WH lep $p_T^V > 150$	0.12	$1.02^{+0.99}_{-0.79}\,(^{+1.04}_{-0.79})$
ZH lep	0.54	$1.29^{+0.80}_{-0.61}\,(^{+0.72}_{-0.62})$
ttH $p_T^H < 60$	0.51	$0.74^{+1.09}_{-0.74}\,(^{+1.20}_{-0.82})$
ttH $60 < p_T^H < 120$	0.79	$1.30^{+0.68}_{-0.59}\,(^{+0.64}_{-0.51})$
ttH $120 < p_T^H < 200$	0.59	$0.79^{+0.60}_{-0.48}\,(^{+0.62}_{-0.50})$
ttH $200 < p_T^H < 300$	0.25	$0.99^{+0.95}_{-0.79}\,(^{+0.75}_{-0.61})$
ttH $p_T^H > 300$	0.12	$0.00^{+1.45}_{-0.00}\,(^{+1.06}_{-0.99})$
tH	0.20	$8.35^{+3.64}_{-4.56}\,(^{+4.43}_{-1.00})$
$H \to ZZ$		
ggH 0J $p_T^H < 10$	182	$0.92^{+0.33}_{-0.25}\,(^{+0.34}_{-0.28})$
ggH 0J $p_T^H > 10$ + bbH	529	$1.22^{+0.22}_{-0.20}\,(^{+0.19}_{-0.17})$
ggH 1J $p_T^H < 60$	194	$1.26^{+0.56}_{-0.46}\,(^{+0.61}_{-0.55})$
ggH 1J $60 < p_T^H < 120$	134	$0.50^{+0.38}_{-0.36}\,(^{+0.56}_{-0.52})$
ggH 1J $120 < p_T^H < 200$	24.0	$2.50^{+1.28}_{-1.06}\,(^{+1.03}_{-0.80})$
ggH $\geq$2J 0 $< m_{jj} < 350$, $p_T^H < 60$	33.7	$0.00^{+0.81}_{-0.00}\,(^{+1.65}_{-1.00})$
ggH $\geq$2J 0 $< m_{jj} < 350$, $60 < p_T^H < 120$	54.3	$1.34^{+0.89}_{-0.65}\,(^{+0.99}_{-0.78})$
ggH $\geq$2J 0 $< m_{jj} < 350$, $120 < p_T^H < 200$	25.4	$0.97^{+0.97}_{-0.67}\,(^{+1.11}_{-0.82})$
ggH VBF-topo	26.5	$2.02^{+2.72}_{-2.02}\,(^{+2.09}_{-1.01})$
ggH $p_T^H > 200$	17.0	$0.41^{+0.53}_{-0.36}\,(^{+1.05}_{-0.78})$
qqH other	75.6	$0.00^{+1.63}_{-0.00}\,(^{+2.59}_{-1.00})$
qqH $60 < m_{jj} < 120$ (VH-topo)	14.6	$1.29^{+1.95}_{-1.29}\,(^{+2.05}_{-1.00})$
qqH $350 < m_{jj} < 700$, $p_T^{Hjj} < 25$	10.7	$0.32^{+2.77}_{-0.32}\,(^{+2.59}_{-1.00})$
qqH $m_{jj} > 700$, $p_T^{Hjj} < 25$	15.5	$0.00^{+0.66}_{-0.00}\,(^{+1.32}_{-0.90})$
qqH $p_T^{Hjj} > 25$	9.21	$3.03^{+5.67}_{-3.03}\,(^{+4.66}_{-0.99})$
qqH $p_T^H > 200$	4.41	$0.00^{+0.79}_{-0.00}\,(^{+2.14}_{-1.00})$
VH lep $p_T^V < 150$	14.4	$8.36^{+4.00}_{-3.65}\,(^{+1.94}_{-1.00})$
VH lep $p_T^V > 150$	2.59	$0.00^{+3.50}_{-0.00}\,(^{+4.45}_{-1.00})$
ttH + tH	16.0	$0.16^{+1.00}_{-0.16}\,(^{+1.41}_{-0.83})$
$H \to \mu\mu$		
ggH + bbH + ttH + tH	10.7	$0.69^{+0.66}_{-0.73}\,(^{+0.69}_{-0.67})$
qqH + VH	1.27	$1.71^{+0.84}_{-0.76}\,(^{+0.74}_{-0.65})$
$H \to Z\gamma$		
ggH + bbH + ttH + tH	77.6	$3.67^{+1.37}_{-1.22}\,(^{+1.14}_{-1.14})$
qqH + VH	9.28	$-2.39^{+3.04}_{-2.82}\,(^{+3.18}_{-2.92})$

Parameters	SM $\sigma^i\mathcal{B}^f$ (fb)	Best-fit / SM pred.
$H \to WW$		
ggH 0J	5670	$0.86^{+0.12}_{-0.14}\,(^{+0.14}_{-0.13})$
ggH 1J $p_T^H < 60$	1572	$1.71^{+0.45}_{-0.42}\,(^{+0.39}_{-0.36})$
ggH 1J $p_T^H > 60$	1284	$0.32^{+0.25}_{-0.26}\,(^{+0.30}_{-0.26})$
ggH $\geq$2J $p_T^H < 200$	1135	$1.65^{+0.85}_{-0.68}\,(^{+0.63}_{-0.54})$
ggH $200 < p_T^H < 300$	107	$2.68^{+1.42}_{-1.21}\,(^{+1.09}_{-0.94})$
ggH $p_T^H > 300$	31.2	$-4.18^{+3.27}_{-3.38}\,(^{+2.66}_{-2.41})$
qqH $350 < m_{jj} < 700$	125	$0.27^{+0.99}_{-0.81}\,(^{+0.92}_{-0.85})$
qqH $m_{jj} > 700$	162	$0.68^{+0.35}_{-0.31}\,(^{+0.35}_{-0.33})$
qqH $p_T^H > 200$	35.8	$1.18^{+0.72}_{-0.66}\,(^{+0.72}_{-0.63})$
qqH $60 < m_{jj} < 120$ (VH-topo)	118	$4.30^{+3.43}_{-3.58}\,(^{+3.13}_{-3.13})$
WH lep $p_T^V < 150$	74.0	$1.36^{+1.09}_{-0.96}\,(^{+0.83}_{-0.80})$
WH lep $p_T^V > 150$	11.7	$4.08^{+1.65}_{-1.59}\,(^{+1.31}_{-1.22})$
ZH lep $p_T^V < 150$	43.0	$2.67^{+1.05}_{-0.82}\,(^{+0.79}_{-0.64})$
ZH lep $p_T^V > 150$	9.31	$-0.38^{+1.29}_{-0.64}\,(^{+1.08}_{-0.89})$
ttH + tH	130	$1.45^{+0.37}_{-0.32}\,(^{+0.34}_{-0.31})$
$H \to \tau\tau$		
ggH 0J $p_T^H < 10$	416	$-1.67^{+0.83}_{-0.84}\,(^{+0.96}_{-0.93})$
ggH 0J $p_T^H > 10$	1182	$-0.51^{+0.54}_{-0.56}\,(^{+0.53}_{-0.52})$
ggH 1J $p_T^H < 60$	443	$0.86^{+0.65}_{-0.66}\,(^{+0.67}_{-0.64})$
ggH 1J $60 < p_T^H < 120$	307	$1.87^{+0.59}_{-0.51}\,(^{+0.53}_{-0.49})$
ggH 1J $120 < p_T^H < 200$	54.8	$1.42^{+0.64}_{-0.59}\,(^{+0.62}_{-0.56})$
ggH $\geq$2J $p_T^H < 200$	320	$1.63^{+0.73}_{-0.59}\,(^{+0.64}_{-0.55})$
ggH $200 < p_T^H < 300$	30.1	$1.43^{+0.76}_{-0.68}\,(^{+0.76}_{-0.65})$
ggH $p_T^H > 300$	8.79	$1.91^{+0.99}_{-0.80}\,(^{+0.89}_{-0.78})$
qqH other	206	$-0.98^{+1.20}_{-1.21}\,(^{+1.22}_{-1.18})$
qqH $350 < m_{jj} < 700$	35.1	$1.30^{+1.05}_{-1.03}\,(^{+1.02}_{-1.01})$
qqH $m_{jj} > 700$	45.7	$1.27^{+0.32}_{-0.32}\,(^{+0.31}_{-0.30})$
qqH $p_T^H > 200$	10.1	$0.20^{+0.34}_{-0.33}\,(^{+0.36}_{-0.34})$
WH lep $p_T^V < 150$	20.8	$0.61^{+0.90}_{-0.89}\,(^{+0.83}_{-0.79})$
WH lep $p_T^V > 150$	3.30	$2.55^{+1.46}_{-1.16}\,(^{+1.21}_{-1.11})$
ZH lep $p_T^V < 150$	12.1	$1.76^{+0.89}_{-0.76}\,(^{+0.78}_{-0.70})$
ZH lep $p_T^V > 150$	2.62	$1.93^{+1.00}_{-0.70}\,(^{+0.79}_{-0.62})$
ttH + tH	36.5	$0.38^{+0.41}_{-0.40}\,(^{+0.49}_{-0.42})$
$H \to bb$		
ggH $300 < p_T^H < 450$	71.5	$-1.65^{+6.74}_{-6.94}\,(^{+6.64}_{-6.45})$
ggH $450 < p_T^H < 650$	8.85	$2.36^{+2.04}_{-1.61}\,(^{+1.74}_{-1.60})$
ggH $p_T^H > 650$	1.24	$2.64^{+3.26}_{-2.67}\,(^{+2.90}_{-2.64})$
qqH	5760	$1.54^{+0.66}_{-0.57}\,(^{+0.49}_{-0.44})$
WH lep $150 < p_T^V < 250$	23.1	$0.14^{+0.66}_{-0.65}\,(^{+0.64}_{-0.63})$
WH lep $p_T^V > 250$	15.0	$1.88^{+0.50}_{-0.46}\,(^{+0.42}_{-0.40})$
ZH lep $75 < p_T^V < 150$	49.4	$1.40^{+0.75}_{-0.71}\,(^{+0.72}_{-0.69})$
ZH lep $150 < p_T^V < 250$, 0J	8.68	$0.45^{+0.48}_{-0.46}\,(^{+0.56}_{-0.51})$
ZH lep $150 < p_T^V < 250$, $\geq$1J	9.93	$-0.50^{+1.09}_{-1.09}\,(^{+1.05}_{-0.91})$
ZH lep $p_T^V > 250$	5.73	$1.65^{+0.47}_{-0.38}\,(^{+0.34}_{-0.31})$
ttH $p_T^H < 60$	130	$0.52^{+1.82}_{-1.74}\,(^{+2.21}_{-1.95})$
ttH $60 < p_T^H < 120$	201	$0.43^{+1.26}_{-1.41}\,(^{+1.33}_{-1.29})$
ttH $120 < p_T^H < 200$	149	$1.00^{+0.98}_{-0.81}\,(^{+0.91}_{-0.85})$
ttH $200 < p_T^H < 300$	62.4	$0.38^{+0.87}_{-0.92}\,(^{+0.93}_{-0.86})$
ttH $p_T^H > 300$	30.9	$-1.37^{+1.20}_{-1.04}\,(^{+1.17}_{-1.09})$