

Parameters	SM prediction ($m_H = 125.38$ GeV)	Best-fit / SM pred.	Stat	Syst
$ggH\ 0J\ p_T^H < 10 \times \mathcal{B}^{ZZ}$	182_{-22}^{+22} fb	$0.67_{-0.15}^{+0.17 (+0.19)}$	$+0.15_{-0.14} (+0.17 (-0.16))$	$+0.07_{-0.06} (+0.08 (-0.07))$
$ggH\ 0J\ p_T^H > 10 + bbH \times \mathcal{B}^{ZZ}$	529_{-42}^{+43} fb	$1.15_{-0.13}^{+0.14 (+0.13)}$	$+0.12_{-0.11} (+0.11 (-0.10))$	$+0.07_{-0.06} (+0.07 (-0.06))$
$ggH\ 1J\ p_T^H < 60 \times \mathcal{B}^{ZZ}$	194_{-26}^{+26} fb	$1.15_{-0.26}^{+0.28 (+0.25)}$	$+0.23_{-0.22} (+0.22 (-0.21))$	$+0.16_{-0.14} (+0.13 (-0.12))$
$ggH\ 1J\ 60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	134_{-18}^{+18} fb	$1.19_{-0.27}^{+0.28 (+0.26)}$	$+0.23_{-0.23} (+0.23 (-0.22))$	$+0.16_{-0.15} (+0.11 (-0.10))$
$ggH\ 1J\ 120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	$24.0_{-4.0}^{+4.0}$ fb	$1.44_{-0.39}^{+0.42 (+0.37)}$	$+0.35_{-0.34} (+0.34 (-0.32))$	$+0.23_{-0.21} (+0.16 (-0.14))$
$ggH \geq 2J\ 0 < m_{jj} < 350, p_T^H < 60 \times \mathcal{B}^{ZZ}$	$33.7_{-7.9}^{+7.9}$ fb	$2.15_{-0.89}^{+0.91 (+0.76)}$	$+0.78_{-0.75} (+0.68 (-0.66))$	$+0.47_{-0.46} (+0.33 (-0.30))$
$ggH \geq 2J\ 0 < m_{jj} < 350, 60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	$54.3_{-12.5}^{+12.5}$ fb	$1.62_{-0.46}^{+0.49 (+0.44)}$	$+0.43_{-0.41} (+0.40 (-0.39))$	$+0.24_{-0.21} (+0.17 (-0.16))$
$ggH \geq 2J\ 0 < m_{jj} < 350, 120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	$25.4_{-5.9}^{+5.9}$ fb	$1.00_{-0.39}^{+0.42 (+0.42)}$	$+0.36_{-0.35} (+0.38 (-0.36))$	$+0.22_{-0.19} (+0.17 (-0.15))$
$ggH\ VBF\text{-}topo \times \mathcal{B}^{ZZ}$	$26.5_{-6.1}^{+6.1}$ fb	$1.49_{-0.80}^{+0.82 (+0.75)}$	$+0.74_{-0.72} (+0.69 (-0.67))$	$+0.36_{-0.35} (+0.29 (-0.26))$
$ggH\ 200 < p_T^H < 300 \times \mathcal{B}^{ZZ}$	$13.2_{-3.3}^{+3.3}$ fb	$1.39_{-0.39}^{+0.41 (+0.37)}$	$+0.35_{-0.34} (+0.34 (-0.32))$	$+0.21_{-0.19} (+0.15 (-0.14))$
$ggH\ 300 < p_T^H < 450 \times \mathcal{B}^{ZZ}$	$3.37_{-0.85}^{+0.85}$ fb	$0.88_{-0.53}^{+0.57 (+0.55)}$	$+0.51_{-0.48} (+0.50 (-0.48))$	$+0.24_{-0.22} (+0.22 (-0.19))$
$ggH\ 450 < p_T^H < 650 \times \mathcal{B}^{ZZ}$	$0.42_{-0.11}^{+0.11}$ fb	$5.29_{-1.93}^{+2.25 (+1.38)}$	$+2.03_{-1.81} (+1.27 (-1.17))$	$+0.97_{-0.68} (+0.52 (-0.34))$
$ggH\ p_T^H > 650 \times \mathcal{B}^{ZZ}$	$0.059_{-0.015}^{+0.015}$ fb	$4.44_{-4.27}^{+4.85 (+2.58)}$	$+4.26_{-3.83} (+2.35 (-2.15))$	$+2.32_{-1.88} (+1.05 (-0.62))$
$qqH\ \text{other} \times \mathcal{B}^{ZZ}$	$75.6_{-2.0}^{+2.0}$ fb	$-1.10_{-1.45}^{+1.53 (+1.37)}$	$+1.21_{-1.11} (+1.24 (-1.20))$	$+0.94_{-0.93} (+0.58 (-0.12))$
$qqH\ 350 < m_{jj} < 700 \times \mathcal{B}^{ZZ}$	$15.4_{-1.0}^{+1.0}$ fb	$1.20_{-0.73}^{+0.77 (+0.70)}$	$+0.69_{-0.65} (+0.64 (-0.61))$	$+0.35_{-0.34} (+0.27 (-0.28))$
$qqH\ m_{jj} > 700 \times \mathcal{B}^{ZZ}$	$20.0_{-0.5}^{+0.5}$ fb	$0.90_{-0.25}^{+0.27 (+0.27)}$	$+0.24_{-0.22} (+0.24 (-0.22))$	$+0.13_{-0.11} (+0.12 (-0.10))$
$qqH\ 60 < m_{jj} < 120\ (\text{VH}\text{-}topo) \times \mathcal{B}^{ZZ}$	$14.6_{-0.4}^{+0.4}$ fb	$0.55_{-0.75}^{+0.72 (+0.71)}$	$+0.66_{-0.70} (+0.67 (-0.63))$	$+0.28_{-0.27} (+0.23 (-0.20))$
$qqH\ p_T^H > 200 \times \mathcal{B}^{ZZ}$	$4.41_{-0.12}^{+0.12}$ fb	$0.65_{-0.27}^{+0.30 (+0.32)}$	$+0.26_{-0.24} (+0.28 (-0.25))$	$+0.15_{-0.12} (+0.15 (-0.12))$
$WH\ \text{lep}\ p_T^V < 75 \times \mathcal{B}^{ZZ}$	$11.2_{-0.5}^{+0.5}$ fb	$2.02_{-0.91}^{+1.10 (+0.88)}$	$+0.97_{-0.83} (+0.81 (-0.72))$	$+0.53_{-0.36} (+0.36 (-0.23))$
$WH\ \text{lep}\ 75 < p_T^V < 150 \times \mathcal{B}^{ZZ}$	$7.05_{-0.31}^{+0.31}$ fb	$0.87_{-0.88}^{+0.96 (+0.91)}$	$+0.90_{-0.85} (+0.86 (-0.72))$	$+0.32_{-0.25} (+0.30 (-0.18))$
$WH\ \text{lep}\ 150 < p_T^V < 250 \times \mathcal{B}^{ZZ}$	$1.09_{-0.05}^{+0.05}$ fb	$1.14_{-0.83}^{+0.89 (+0.60)}$	$+0.70_{-0.64} (+0.48 (-0.41))$	$+0.54_{-0.53} (+0.37 (-0.32))$
$WH\ \text{lep}\ p_T^V > 250 \times \mathcal{B}^{ZZ}$	$0.71_{-0.03}^{+0.03}$ fb	$3.40_{-1.10}^{+1.57 (+0.57)}$	$+1.14_{-0.87} (+0.42 (-0.34))$	$+1.08_{-0.67} (+0.38 (-0.26))$
$ZH\ \text{lep}\ p_T^V < 150 \times \mathcal{B}^{ZZ}$	$5.30_{-0.40}^{+0.49}$ fb	$2.34_{-0.54}^{+0.63 (+0.43)}$	$+0.53_{-0.48} (+0.36 (-0.33))$	$+0.34_{-0.26} (+0.24 (-0.20))$
$ZH\ \text{lep}\ 150 < p_T^V < 250, 0J \times \mathcal{B}^{ZZ}$	$0.41_{-0.13}^{+0.13}$ fb	$0.70_{-0.79}^{+0.94 (+0.61)}$	$+0.71_{-0.63} (+0.48 (-0.39))$	$+0.62_{-0.48} (+0.38 (-0.27))$
$ZH\ \text{lep}\ 150 < p_T^V < 250, \geq 1J \times \mathcal{B}^{ZZ}$	$0.47_{-0.12}^{+0.13}$ fb	$-0.25_{-1.76}^{+1.45 (+0.93)}$	$+1.19_{-1.27} (+0.74 (-0.67))$	$+0.82_{-1.22} (+0.57 (-0.49))$
$ZH\ \text{lep}\ p_T^V > 250 \times \mathcal{B}^{ZZ}$	$0.27_{-0.04}^{+0.05}$ fb	$3.07_{-0.99}^{+1.51 (+0.50)}$	$+1.04_{-0.79} (+0.38 (-0.30))$	$+1.10_{-0.61} (+0.32 (-0.20))$
$ttH\ p_T^H < 60 \times \mathcal{B}^{ZZ}$	$6.15_{-1.89}^{+1.83}$ fb	$0.64_{-0.64}^{+0.76 (+0.70)}$	$+0.72_{-0.62} (+0.64 (-0.57))$	$+0.26_{-0.16} (+0.28 (-0.22))$
$ttH\ 60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	$9.50_{-1.43}^{+1.26}$ fb	$1.23_{-0.47}^{+0.54 (+0.48)}$	$+0.50_{-0.45} (+0.45 (-0.41))$	$+0.18_{-0.13} (+0.18 (-0.14))$
$ttH\ 120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	$7.03_{-1.10}^{+0.98}$ fb	$0.99_{-0.43}^{+0.49 (+0.43)}$	$+0.46_{-0.41} (+0.40 (-0.36))$	$+0.17_{-0.13} (+0.17 (-0.14))$
$ttH\ 200 < p_T^H < 300 \times \mathcal{B}^{ZZ}$	$2.94_{-0.50}^{+0.45}$ fb	$1.07_{-0.60}^{+0.68 (+0.55)}$	$+0.61_{-0.55} (+0.49 (-0.43))$	$+0.29_{-0.23} (+0.26 (-0.21))$
$ttH\ p_T^H > 300 \times \mathcal{B}^{ZZ}$	$1.46_{-0.25}^{+0.22}$ fb	$0.04_{-0.85}^{+0.90 (+0.75)}$	$+0.78_{-0.71} (+0.64 (-0.57))$	$+0.44_{-0.47} (+0.40 (-0.32))$
$tH \times \mathcal{B}^{ZZ}$	$2.44_{-0.18}^{+0.35}$ fb	$6.17_{-2.70}^{+2.90 (+2.39)}$	$+2.29_{-2.17} (+1.96 (-1.89))$	$+1.77_{-1.61} (+1.38 (-1.09))$
$\mathcal{B}^{bb} / \mathcal{B}^{ZZ}$	$21.2_{-0.04}^{+0.04}$	$0.56_{-0.16}^{+0.20 (+0.33)}$	$+0.15_{-0.12} (+0.25 (-0.20))$	$+0.14_{-0.10} (+0.22 (-0.16))$
$\mathcal{B}^{WW} / \mathcal{B}^{ZZ}$	$8.11_{-0.03}^{+0.03}$	$0.97_{-0.11}^{+0.13 (+0.13)}$	$+0.09_{-0.08} (+0.10 (-0.09))$	$+0.08_{-0.07} (+0.08 (-0.07))$
$\mathcal{B}^{\tau\tau} / \mathcal{B}^{ZZ}$	$2.29_{-0.01}^{+0.01}$	$0.98_{-0.16}^{+0.17 (+0.17)}$	$+0.11_{-0.10} (+0.11 (-0.10))$	$+0.13_{-0.12} (+0.13 (-0.12))$
$\mathcal{B}^{\gamma\gamma} / \mathcal{B}^{ZZ}$	$0.084_{-0.001}^{+0.001}$	$1.01_{-0.11}^{+0.12 (+0.12)}$	$+0.10_{-0.09} (+0.10 (-0.09))$	$+0.06_{-0.05} (+0.06 (-0.05))$