

Parameters	SM prediction		Best fit / SM pred.	Stat	Syst
	$(m_H = 125.38 \text{ GeV})$				
ggH 0J $p_T^H < 10 \times \mathcal{B}^{ZZ}$	182 fb		$0.71^{+0.22}_{-0.18} (+0.28)$	$+0.16 (+0.21)$ $-0.15 (-0.19)$	$+0.15 (+0.20)$ $-0.10 (-0.14)$
ggH 0J $p_T^H > 10 + \text{bbH} \times \mathcal{B}^{ZZ}$	529 fb		$1.13^{+0.16}_{-0.15} (+0.15)$	$+0.12 (+0.11)$ $-0.11 (-0.10)$	$+0.12 (+0.10)$ $-0.10 (-0.09)$
ggH 1J $p_T^H < 60 \times \mathcal{B}^{ZZ}$	194 fb		$1.17^{+0.34}_{-0.29} (+0.31)$	$+0.23 (+0.22)$ $-0.22 (-0.21)$	$+0.25 (+0.21)$ $-0.19 (-0.16)$
ggH 1J $60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	134 fb		$1.19^{+0.35}_{-0.30} (+0.31)$	$+0.24 (+0.23)$ $-0.23 (-0.22)$	$+0.26 (+0.20)$ $-0.20 (-0.14)$
ggH 1J $120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	24.0 fb		$1.46^{+0.52}_{-0.44} (+0.45)$	$+0.35 (+0.35)$ $-0.34 (-0.34)$	$+0.39 (+0.28)$ $-0.28 (-0.18)$
ggH $\geq 2J$ $0 < m_{jj} < 350, p_T^H < 60 \times \mathcal{B}^{ZZ}$	33.7 fb		$2.21^{+1.17}_{-0.96} (+0.87)$	$+0.80 (+0.70)$ $-0.78 (-0.67)$	$+0.84 (+0.51)$ $-0.56 (-0.31)$
ggH $\geq 2J$ $0 < m_{jj} < 350, 60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	54.3 fb		$1.68^{+0.69}_{-0.54} (+0.54)$	$+0.44 (+0.41)$ $-0.42 (-0.40)$	$+0.53 (+0.35)$ $-0.34 (-0.20)$
ggH $\geq 2J$ $0 < m_{jj} < 350, 120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	25.4 fb		$1.02^{+0.53}_{-0.43} (+0.53)$	$+0.37 (+0.39)$ $-0.35 (-0.38)$	$+0.38 (+0.35)$ $-0.24 (-0.20)$
ggH VBF-topo $\times \mathcal{B}^{ZZ}$	26.5 fb		$1.52^{+0.99}_{-0.84} (+0.85)$	$+0.77 (+0.71)$ $-0.75 (-0.69)$	$+0.63 (+0.48)$ $-0.39 (-0.28)$
ggH $200 < p_T^H < 300 \times \mathcal{B}^{ZZ}$	13.2 fb		$1.38^{+0.58}_{-0.45} (+0.50)$	$+0.35 (+0.35)$ $-0.34 (-0.33)$	$+0.47 (+0.35)$ $-0.30 (-0.20)$
ggH $300 < p_T^H < 450 \times \mathcal{B}^{ZZ}$	3.37 fb		$0.88^{+0.66}_{-0.53} (+0.67)$	$+0.51 (+0.53)$ $-0.48 (-0.50)$	$+0.42 (+0.42)$ $-0.24 (-0.22)$
ggH $450 < p_T^H < 650 \times \mathcal{B}^{ZZ}$	0.42 fb		$5.21^{+2.86}_{-2.08} (+1.47)$	$+2.00 (+1.28)$ $-1.78 (-1.18)$	$+2.05 (+0.73)$ $-1.08 (-0.31)$
ggH $p_T^H > 650 \times \mathcal{B}^{ZZ}$	0.059 fb		$3.35^{+4.93}_{-4.15} (+2.57)$	$+3.91 (+2.27)$ $-3.54 (-2.00)$	$+3.00 (+1.22)$ $-2.18 (-1.60)$
qqH other $\times \mathcal{B}^{ZZ}$	75.6 fb		$-1.09^{+1.56}_{-1.47} (+1.36)$	$+1.22 (+1.23)$ $-1.11 (-1.19)$	$+0.97 (+0.58)$ $-0.95 (-0.19)$
qqH $350 < m_{jj} < 700 \times \mathcal{B}^{ZZ}$	15.4 fb		$1.30^{+0.86}_{-0.79} (+0.77)$	$+0.73 (+0.69)$ $-0.69 (-0.65)$	$+0.44 (+0.35)$ $-0.38 (-0.30)$
qqH $m_{jj} > 700 \times \mathcal{B}^{ZZ}$	20.0 fb		$0.97^{+0.30}_{-0.27} (+0.29)$	$+0.25 (+0.24)$ $-0.24 (-0.23)$	$+0.16 (+0.15)$ $-0.13 (-0.12)$
qqH $60 < m_{jj} < 120$ (VH-topo) $\times \mathcal{B}^{ZZ}$	14.6 fb		$0.55^{+0.73}_{-0.75} (+0.73)$	$+0.68 (+0.68)$ $-0.70 (-0.64)$	$+0.27 (+0.26)$ $-0.27 (-0.21)$
qqH $p_T^H > 200 \times \mathcal{B}^{ZZ}$	4.41 fb		$0.65^{+0.30}_{-0.27} (+0.32)$	$+0.26 (+0.28)$ $-0.24 (-0.25)$	$+0.15 (+0.16)$ $-0.12 (-0.12)$
WH lep $p_T^V < 75 \times \mathcal{B}^{ZZ}$	11.2 fb		$1.99^{+1.11}_{-0.90} (+0.88)$	$+0.97 (+0.80)$ $-0.83 (-0.71)$	$+0.55 (+0.36)$ $-0.36 (-0.23)$
WH lep $75 < p_T^V < 150 \times \mathcal{B}^{ZZ}$	7.05 fb		$0.87^{+0.98}_{-0.90} (+0.93)$	$+0.92 (+0.87)$ $-0.86 (-0.74)$	$+0.35 (+0.33)$ $-0.26 (-0.19)$
WH lep $150 < p_T^V < 250 \times \mathcal{B}^{ZZ}$	1.09 fb		$1.17^{+0.90}_{-0.83} (+0.61)$	$+0.70 (+0.47)$ $-0.64 (-0.41)$	$+0.56 (+0.38)$ $-0.52 (-0.32)$
WH lep $p_T^V > 250 \times \mathcal{B}^{ZZ}$	0.71 fb		$3.40^{+1.63}_{-1.11} (+0.57)$	$+1.16 (+0.42)$ $-0.88 (-0.34)$	$+1.15 (+0.39)$ $-0.69 (-0.26)$
ZH lep $p_T^V < 150 \times \mathcal{B}^{ZZ}$	5.30 fb		$2.33^{+0.65}_{-0.55} (+0.44)$	$+0.53 (+0.36)$ $-0.48 (-0.32)$	$+0.37 (+0.24)$ $-0.28 (-0.20)$
ZH lep $150 < p_T^V < 250, 0J \times \mathcal{B}^{ZZ}$	0.41 fb		$0.68^{+0.95}_{-0.79} (+0.67)$	$+0.70 (+0.50)$ $-0.62 (-0.42)$	$+0.64 (+0.43)$ $-0.48 (-0.30)$
ZH lep $150 < p_T^V < 250, \geq 1J \times \mathcal{B}^{ZZ}$	0.47 fb		$-0.24^{+1.45}_{-1.81} (+0.95)$	$+1.19 (+0.72)$ $-1.27 (-0.66)$	$+0.83 (+0.62)$ $-1.29 (-0.47)$
ZH lep $p_T^V > 250 \times \mathcal{B}^{ZZ}$	0.27 fb		$3.06^{+1.55}_{-1.00} (+0.50)$	$+1.04 (+0.38)$ $-0.78 (-0.30)$	$+1.14 (+0.33)$ $-0.62 (-0.23)$
ttH $p_T^H < 60 \times \mathcal{B}^{ZZ}$	6.15 fb		$0.66^{+0.92}_{-0.65} (+1.04)$	$+0.73 (+0.74)$ $-0.63 (-0.66)$	$+0.57 (+0.73)$ $-0.17 (-0.28)$
ttH $60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	9.50 fb		$1.21^{+0.59}_{-0.48} (+0.53)$	$+0.50 (+0.44)$ $-0.45 (-0.40)$	$+0.32 (+0.29)$ $-0.17 (-0.17)$
ttH $120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	7.03 fb		$1.02^{+0.55}_{-0.45} (+0.49)$	$+0.47 (+0.40)$ $-0.42 (-0.36)$	$+0.30 (+0.29)$ $-0.16 (-0.17)$
ttH $200 < p_T^H < 300 \times \mathcal{B}^{ZZ}$	2.94 fb		$1.01^{+0.70}_{-0.57} (+0.58)$	$+0.58 (+0.46)$ $-0.52 (-0.40)$	$+0.39 (+0.35)$ $-0.22 (-0.21)$
ttH $p_T^H > 300 \times \mathcal{B}^{ZZ}$	1.46 fb		$0.08^{+0.86}_{-0.82} (+0.77)$	$+0.74 (+0.60)$ $-0.67 (-0.54)$	$+0.44 (+0.47)$ $-0.47 (-0.30)$
tH $\times \mathcal{B}^{ZZ}$	2.44 fb		$5.98^{+3.00}_{-2.69} (+2.41)$	$+2.28 (+1.96)$ $-2.15 (-1.89)$	$+1.94 (+1.42)$ $-1.62 (-1.28)$
$\mathcal{B}^{bb} / \mathcal{B}^{ZZ}$	21.2		$0.56^{+0.21}_{-0.17} (+0.33)$	$+0.15 (+0.25)$ $-0.12 (-0.20)$	$+0.14 (+0.22)$ $-0.11 (-0.17)$
$\mathcal{B}^{WW} / \mathcal{B}^{ZZ}$	8.11		$0.97^{+0.14}_{-0.12} (+0.14)$	$+0.09 (+0.10)$ $-0.09 (-0.09)$	$+0.10 (+0.10)$ $-0.09 (-0.08)$
$\mathcal{B}^{\tau\tau} / \mathcal{B}^{ZZ}$	2.29		$0.98^{+0.18}_{-0.16} (+0.18)$	$+0.11 (+0.11)$ $-0.10 (-0.10)$	$+0.14 (+0.15)$ $-0.12 (-0.12)$
$\mathcal{B}^{\gamma\gamma} / \mathcal{B}^{ZZ}$	0.084		$1.03^{+0.13}_{-0.12} (+0.13)$	$+0.10 (+0.10)$ $-0.09 (-0.09)$	$+0.08 (+0.07)$ $-0.07 (-0.06)$