

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 fb	$0.71^{+0.22}_{-0.18} (+0.28, -0.24)$	$+0.16 (+0.21, -0.15)$	$+0.15 (+0.20, -0.10)$
$ggH\ 0J\ p_T^H > 10 + bbH \times \mathcal{B}^{ZZ}$	529 fb	$1.13^{+0.16}_{-0.15} (+0.15, -0.13)$	$+0.12 (+0.11, -0.11)$	$+0.12 (+0.10, -0.10)$
$ggH\ 1J\ p_T^H < 60 \times \mathcal{B}^{ZZ}$	194 fb	$1.17^{+0.34}_{-0.29} (+0.31, -0.26)$	$+0.23 (+0.22, -0.22)$	$+0.25 (+0.21, -0.19)$
$ggH\ 1J\ 60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	134 fb	$1.19^{+0.35}_{-0.30} (+0.31, -0.27)$	$+0.24 (+0.23, -0.23)$	$+0.26 (+0.20, -0.20)$
$ggH\ 1J\ 120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	24.0 fb	$1.46^{+0.52}_{-0.44} (+0.45, -0.38)$	$+0.35 (+0.35, -0.34)$	$+0.39 (+0.28, -0.28)$
$ggH \geq 2J\ 0 < m_{ij} < 350, p_T^H < 60 \times \mathcal{B}^{ZZ}$	33.7 fb	$2.21^{+1.17}_{-0.96} (+0.87, -0.74)$	$+0.80 (+0.70, -0.78)$	$+0.84 (+0.51, -0.56)$
$ggH \geq 2J\ 0 < m_{ij} < 350, 60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	54.3 fb	$1.68^{+0.69}_{-0.54} (+0.54, -0.44)$	$+0.44 (+0.41, -0.42)$	$+0.53 (+0.35, -0.34)$
$ggH \geq 2J\ 0 < m_{ij} < 350, 120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	25.4 fb	$1.02^{+0.53}_{-0.43} (+0.53, -0.42)$	$+0.37 (+0.39, -0.35)$	$+0.38 (+0.35, -0.24)$
$ggH\ VBF\text{-}topo \times \mathcal{B}^{ZZ}$	26.5 fb	$1.52^{+0.99}_{-0.84} (+0.85, -0.75)$	$+0.77 (+0.71, -0.75)$	$+0.63 (+0.48, -0.39)$
$ggH\ 200 < p_T^H < 300 \times \mathcal{B}^{ZZ}$	13.2 fb	$1.38^{+0.58}_{-0.45} (+0.50, -0.39)$	$+0.35 (+0.35, -0.34)$	$+0.47 (+0.35, -0.30)$
$ggH\ 300 < p_T^H < 450 \times \mathcal{B}^{ZZ}$	3.37 fb	$0.88^{+0.66}_{-0.53} (+0.67, -0.55)$	$+0.51 (+0.53, -0.48)$	$+0.42 (+0.42, -0.24)$
$ggH\ 450 < p_T^H < 650 \times \mathcal{B}^{ZZ}$	0.42 fb	$5.21^{+2.86}_{-2.08} (+1.47, -1.22)$	$+2.00 (+1.28, -1.78)$	$+2.05 (+0.73, -1.08)$
$ggH\ p_T^H > 650 \times \mathcal{B}^{ZZ}$	0.059 fb	$3.35^{+4.93}_{-4.15} (+2.57, -2.08)$	$+3.91 (+2.27, -3.54)$	$+3.00 (+1.22, -2.18)$
$qqH\ \text{other} \times \mathcal{B}^{ZZ}$	75.6 fb	$-1.09^{+1.56}_{-1.47} (+1.36, -1.20)$	$+1.22 (+1.23, -1.11)$	$+0.97 (+0.58, -0.95)$
$qqH\ 350 < m_{ij} < 700 \times \mathcal{B}^{ZZ}$	15.4 fb	$1.30^{+0.86}_{-0.79} (+0.77, -0.71)$	$+0.73 (+0.69, -0.69)$	$+0.44 (+0.35, -0.38)$
$qqH\ m_{ij} > 700 \times \mathcal{B}^{ZZ}$	20.0 fb	$0.97^{+0.30}_{-0.27} (+0.29, -0.26)$	$+0.25 (+0.24, -0.24)$	$+0.16 (+0.15, -0.13)$
$qqH\ 60 < m_{ij} < 120\ (VH\text{-}topo) \times \mathcal{B}^{ZZ}$	14.6 fb	$0.55^{+0.73}_{-0.75} (+0.73, -0.68)$	$+0.68 (+0.68, -0.70)$	$+0.27 (+0.26, -0.27)$
$qqH\ p_T^H > 200 \times \mathcal{B}^{ZZ}$	4.41 fb	$0.65^{+0.30}_{-0.27} (+0.32, -0.28)$	$+0.26 (+0.28, -0.24)$	$+0.15 (+0.16, -0.12)$
$WH\ \text{lep}\ p_T^V < 75 \times \mathcal{B}^{ZZ}$	11.2 fb	$1.99^{+1.11}_{-0.90} (+0.88, -0.74)$	$+0.97 (+0.80, -0.83)$	$+0.55 (+0.36, -0.36)$
$WH\ \text{lep}\ 75 < p_T^V < 150 \times \mathcal{B}^{ZZ}$	7.05 fb	$0.87^{+0.98}_{-0.90} (+0.93, -0.76)$	$+0.92 (+0.87, -0.86)$	$+0.35 (+0.33, -0.26)$
$WH\ \text{lep}\ 150 < p_T^V < 250 \times \mathcal{B}^{ZZ}$	1.09 fb	$1.17^{+0.90}_{-0.83} (+0.61, -0.52)$	$+0.70 (+0.47, -0.64)$	$+0.56 (+0.38, -0.52)$
$WH\ \text{lep}\ p_T^V > 250 \times \mathcal{B}^{ZZ}$	0.71 fb	$3.40^{+1.63}_{-1.11} (+0.57, -0.43)$	$+1.16 (+0.42, -0.88)$	$+1.15 (+0.39, -0.69)$
$ZH\ \text{lep}\ p_T^V < 150 \times \mathcal{B}^{ZZ}$	5.30 fb	$2.33^{+0.65}_{-0.55} (+0.44, -0.38)$	$+0.53 (+0.36, -0.48)$	$+0.37 (+0.24, -0.28)$
$ZH\ \text{lep}\ 150 < p_T^V < 250, 0J \times \mathcal{B}^{ZZ}$	0.41 fb	$0.68^{+0.95}_{-0.79} (+0.67, -0.51)$	$+0.70 (+0.50, -0.62)$	$+0.64 (+0.43, -0.48)$
$ZH\ \text{lep}\ 150 < p_T^V < 250, \geq 1J \times \mathcal{B}^{ZZ}$	0.47 fb	$-0.24^{+1.45}_{-1.81} (+0.95, -0.81)$	$+1.19 (+0.72, -1.27)$	$+0.83 (+0.62, -1.29)$
$ZH\ \text{lep}\ p_T^V > 250 \times \mathcal{B}^{ZZ}$	0.27 fb	$3.06^{+1.55}_{-1.00} (+0.50, -0.37)$	$+1.04 (+0.38, -0.78)$	$+1.14 (+0.33, -0.62)$
$ttH\ p_T^H < 60 \times \mathcal{B}^{ZZ}$	6.15 fb	$0.66^{+0.92}_{-0.65} (+1.04, -0.72)$	$+0.73 (+0.74, -0.63)$	$+0.57 (+0.73, -0.17)$
$ttH\ 60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	9.50 fb	$1.21^{+0.59}_{-0.48} (+0.53, -0.43)$	$+0.50 (+0.44, -0.45)$	$+0.32 (+0.29, -0.17)$
$ttH\ 120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	7.03 fb	$1.02^{+0.55}_{-0.45} (+0.49, -0.40)$	$+0.47 (+0.40, -0.42)$	$+0.30 (+0.29, -0.16)$
$ttH\ 200 < p_T^H < 300 \times \mathcal{B}^{ZZ}$	2.94 fb	$1.01^{+0.70}_{-0.57} (+0.58, -0.46)$	$+0.58 (+0.46, -0.52)$	$+0.39 (+0.35, -0.22)$
$ttH\ p_T^H > 300 \times \mathcal{B}^{ZZ}$	1.46 fb	$0.08^{+0.86}_{-0.82} (+0.77, -0.62)$	$+0.74 (+0.60, -0.67)$	$+0.44 (+0.47, -0.47)$
$tH \times \mathcal{B}^{ZZ}$	2.44 fb	$5.98^{+3.00}_{-2.69} (+2.41, -2.28)$	$+2.28 (+1.96, -2.15)$	$+1.94 (+1.42, -1.62)$
$\mathcal{B}^{bb} / \mathcal{B}^{ZZ}$	21.2	$0.56^{+0.21}_{-0.17} (+0.33, -0.26)$	$+0.15 (+0.25, -0.12)$	$+0.14 (+0.22, -0.11)$
$\mathcal{B}^{WW} / \mathcal{B}^{ZZ}$	8.11	$0.97^{+0.14}_{-0.12} (+0.14, -0.12)$	$+0.09 (+0.10, -0.09)$	$+0.10 (+0.10, -0.09)$
$\mathcal{B}^{\tau\tau} / \mathcal{B}^{ZZ}$	2.29	$0.98^{+0.18}_{-0.16} (+0.18, -0.16)$	$+0.11 (+0.11, -0.10)$	$+0.14 (+0.15, -0.12)$
$\mathcal{B}^{\gamma\gamma} / \mathcal{B}^{ZZ}$	0.084	$1.03^{+0.13}_{-0.12} (+0.13, -0.11)$	$+0.10 (+0.10, -0.09)$	$+0.08 (+0.07, -0.07)$