

Parameters	SM prediction		Best fit / SM pred.	Stat	Syst
	$(m_H = 125.38 \text{ GeV})$				
$ggH \text{ 0J } p_T^H < 10 \times \mathcal{B}^{ZZ}$	$182^{+22}_{-22} \text{ fb}$	$0.67^{+0.17}_{-0.15} (+0.19, -0.17)$	$+0.15 (+0.17, -0.14)$	$+0.07 (+0.08, -0.06)$	
$ggH \text{ 0J } p_T^H > 10 + bbH \times \mathcal{B}^{ZZ}$	$529^{+43}_{-42} \text{ fb}$	$1.15^{+0.14}_{-0.13} (+0.13, -0.12)$	$+0.12 (+0.11, -0.11)$	$+0.07 (+0.07, -0.06)$	
$ggH \text{ 1J } p_T^H < 60 \times \mathcal{B}^{ZZ}$	$194^{+26}_{-26} \text{ fb}$	$1.15^{+0.28}_{-0.26} (+0.25, -0.24)$	$+0.23 (+0.22, -0.22)$	$+0.16 (+0.13, -0.14)$	
$ggH \text{ 1J } 60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	$134^{+18}_{-18} \text{ fb}$	$1.19^{+0.28}_{-0.27} (+0.26, -0.24)$	$+0.23 (+0.23, -0.23)$	$+0.16 (+0.11, -0.15)$	
$ggH \text{ 1J } 120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	$24.0^{+4.0}_{-4.0} \text{ fb}$	$1.44^{+0.42}_{-0.39} (+0.37, -0.35)$	$+0.35 (+0.34, -0.34)$	$+0.23 (+0.16, -0.21)$	
$ggH \geq 2J \text{ 0} < m_{jj} < 350, p_T^H < 60 \times \mathcal{B}^{ZZ}$	$33.7^{+7.9}_{-7.9} \text{ fb}$	$2.15^{+0.91}_{-0.89} (+0.76, -0.72)$	$+0.78 (+0.68, -0.75)$	$+0.47 (+0.33, -0.46)$	
$ggH \geq 2J \text{ 0} < m_{jj} < 350, 60 < p_T^H < 120 \times \mathcal{B}^{ZZ}$	$54.3^{+12.5}_{-12.5} \text{ fb}$	$1.62^{+0.49}_{-0.46} (+0.44, -0.42)$	$+0.43 (+0.40, -0.41)$	$+0.24 (+0.17, -0.21)$	
$ggH \geq 2J \text{ 0} < m_{jj} < 350, 120 < p_T^H < 200 \times \mathcal{B}^{ZZ}$	$25.4^{+5.9}_{-5.9} \text{ fb}$	$1.00^{+0.42}_{-0.39} (+0.42, -0.39)$	$+0.36 (+0.38, -0.35)$	$+0.22 (+0.17, -0.19)$	
$ggH \text{ VBF-topo} \times \mathcal{B}^{ZZ}$	$26.5^{+6.1}_{-6.1} \text{ fb}$	$1.49^{+0.82}_{-0.80} (+0.75, -0.72)$	$+0.74 (+0.69, -0.72)$	$+0.36 (+0.29, -0.35)$	
$ggH \text{ 200} < p_T^H < 300 \times \mathcal{B}^{ZZ}$	$13.2^{+3.3}_{-3.3} \text{ fb}$	$1.39^{+0.41}_{-0.39} (+0.37, -0.35)$	$+0.35 (+0.34, -0.34)$	$+0.21 (+0.15, -0.19)$	
$ggH \text{ 300} < p_T^H < 450 \times \mathcal{B}^{ZZ}$	$3.37^{+0.85}_{-0.85} \text{ fb}$	$0.88^{+0.57}_{-0.53} (+0.55, -0.52)$	$+0.51 (+0.50, -0.48)$	$+0.24 (+0.22, -0.22)$	
$ggH \text{ 450} < p_T^H < 650 \times \mathcal{B}^{ZZ}$	$0.42^{+0.11}_{-0.11} \text{ fb}$	$5.29^{+2.25}_{-1.93} (+1.38, -1.22)$	$+2.03 (+1.27, -1.81)$	$+0.97 (+0.52, -0.68)$	
$ggH p_T^H > 650 \times \mathcal{B}^{ZZ}$	$0.059^{+0.015}_{-0.015} \text{ fb}$	$4.44^{+4.85}_{-4.27} (+2.58, -2.23)$	$+4.26 (+2.35, -3.83)$	$+2.32 (+1.04, -1.88)$	
$qqH \text{ other} \times \mathcal{B}^{ZZ}$	$75.6^{+2.0}_{-2.0} \text{ fb}$	$-1.10^{+1.53}_{-1.45} (+1.37, -1.20)$	$+1.21 (+1.24, -1.11)$	$+0.94 (+0.58, -0.93)$	
$qqH \text{ 350} < m_{jj} < 700 \times \mathcal{B}^{ZZ}$	$15.4^{+1.0}_{-1.0} \text{ fb}$	$1.20^{+0.77}_{-0.73} (+0.70, -0.67)$	$+0.69 (+0.64, -0.65)$	$+0.35 (+0.27, -0.34)$	
$qqH m_{jj} > 700 \times \mathcal{B}^{ZZ}$	$20.0^{+0.5}_{-0.5} \text{ fb}$	$0.90^{+0.27}_{-0.25} (+0.27, -0.24)$	$+0.24 (+0.24, -0.22)$	$+0.13 (+0.12, -0.11)$	
$qqH \text{ 60} < m_{jj} < 120 \text{ (VH-topo)} \times \mathcal{B}^{ZZ}$	$14.6^{+0.4}_{-0.4} \text{ fb}$	$0.55^{+0.72}_{-0.74} (+0.71, -0.66)$	$+0.66 (+0.67, -0.70)$	$+0.28 (+0.23, -0.27)$	
$qqH p_T^H > 200 \times \mathcal{B}^{ZZ}$	$4.41^{+0.12}_{-0.12} \text{ fb}$	$0.65^{+0.30}_{-0.27} (+0.32, -0.28)$	$+0.26 (+0.28, -0.24)$	$+0.15 (+0.15, -0.12)$	
$WH \text{ lep } p_T^V < 75 \times \mathcal{B}^{ZZ}$	$11.2^{+0.5}_{-0.5} \text{ fb}$	$2.02^{+1.10}_{-0.91} (+0.88, -0.75)$	$+0.97 (+0.81, -0.83)$	$+0.53 (+0.36, -0.36)$	
$WH \text{ lep } 75 < p_T^V < 150 \times \mathcal{B}^{ZZ}$	$7.05^{+0.31}_{-0.31} \text{ fb}$	$0.87^{+0.96}_{-0.88} (+0.91, -0.75)$	$+0.90 (+0.86, -0.85)$	$+0.32 (+0.30, -0.25)$	
$WH \text{ lep } 150 < p_T^V < 250 \times \mathcal{B}^{ZZ}$	$1.09^{+0.05}_{-0.05} \text{ fb}$	$1.14^{+0.89}_{-0.83} (+0.60, -0.52)$	$+0.70 (+0.48, -0.64)$	$+0.54 (+0.37, -0.53)$	
$WH \text{ lep } p_T^V > 250 \times \mathcal{B}^{ZZ}$	$0.71^{+0.03}_{-0.03} \text{ fb}$	$3.40^{+1.57}_{-1.10} (+0.57, -0.43)$	$+1.14 (+0.42, -0.87)$	$+1.08 (+0.38, -0.67)$	
$ZH \text{ lep } p_T^V < 150 \times \mathcal{B}^{ZZ}$	$5.30^{+0.49}_{-0.40} \text{ fb}$	$2.34^{+0.63}_{-0.54} (+0.43, -0.38)$	$+0.53 (+0.36, -0.48)$	$+0.34 (+0.24, -0.26)$	
$ZH \text{ lep } 150 < p_T^V < 250, \text{0J} \times \mathcal{B}^{ZZ}$	$0.41^{+0.13}_{-0.13} \text{ fb}$	$0.70^{+0.94}_{-0.79} (+0.61, -0.48)$	$+0.71 (+0.48, -0.63)$	$+0.62 (+0.38, -0.48)$	
$ZH \text{ lep } 150 < p_T^V < 250, \geq 1J \times \mathcal{B}^{ZZ}$	$0.47^{+0.13}_{-0.12} \text{ fb}$	$-0.25^{+1.45}_{-1.76} (+0.93, -0.83)$	$+1.19 (+0.74, -1.27)$	$+0.82 (+0.57, -1.22)$	
$ZH \text{ lep } p_T^V > 250 \times \mathcal{B}^{ZZ}$	$0.27^{+0.05}_{-0.04} \text{ fb}$	$3.07^{+1.51}_{-0.99} (+0.50, -0.36)$	$+1.04 (+0.38, -0.79)$	$+1.10 (+0.32, -0.61)$	
$ttH p_T^H < 60 \times \mathcal{B}^{ZZ}$	$6.15^{+1.83}_{-1.89} \text{ fb}$	$0.64^{+0.76}_{-0.64} (+0.70, -0.61)$	$+0.72 (+0.64, -0.62)$	$+0.26 (+0.28, -0.16)$	
$ttH \text{ 60} < p_T^H < 120 \times \mathcal{B}^{ZZ}$	$9.50^{+1.26}_{-1.43} \text{ fb}$	$1.23^{+0.54}_{-0.47} (+0.48, -0.43)$	$+0.50 (+0.45, -0.45)$	$+0.18 (+0.18, -0.13)$	
$ttH \text{ 120} < p_T^H < 200 \times \mathcal{B}^{ZZ}$	$7.03^{+0.98}_{-1.10} \text{ fb}$	$0.99^{+0.49}_{-0.43} (+0.43, -0.38)$	$+0.46 (+0.40, -0.41)$	$+0.17 (+0.17, -0.13)$	
$ttH \text{ 200} < p_T^H < 300 \times \mathcal{B}^{ZZ}$	$2.94^{+0.45}_{-0.50} \text{ fb}$	$1.07^{+0.68}_{-0.60} (+0.55, -0.48)$	$+0.61 (+0.49, -0.55)$	$+0.29 (+0.26, -0.23)$	
$ttH p_T^H > 300 \times \mathcal{B}^{ZZ}$	$1.46^{+0.22}_{-0.25} \text{ fb}$	$0.04^{+0.90}_{-0.85} (+0.75, -0.65)$	$+0.78 (+0.64, -0.71)$	$+0.44 (+0.40, -0.47)$	
$tH \times \mathcal{B}^{ZZ}$	$2.44^{+0.35}_{-0.18} \text{ fb}$	$6.17^{+2.90}_{-2.70} (+2.39, -2.18)$	$+2.29 (+1.96, -2.17)$	$+1.77 (+1.38, -1.61)$	
$\mathcal{B}^{bb} / \mathcal{B}^{ZZ}$	$21.2^{+0.4}_{-0.4}$	$0.56^{+0.20}_{-0.16} (+0.33, -0.26)$	$+0.15 (+0.25, -0.12)$	$+0.14 (+0.22, -0.10)$	
$\mathcal{B}^{WW} / \mathcal{B}^{ZZ}$	$8.11^{+0.15}_{-0.15}$	$0.97^{+0.13}_{-0.11} (+0.13, -0.11)$	$+0.09 (+0.10, -0.08)$	$+0.08 (+0.08, -0.07)$	
$\mathcal{B}^{\tau\tau} / \mathcal{B}^{ZZ}$	$2.29^{+0.04}_{-0.04}$	$0.98^{+0.17}_{-0.16} (+0.17, -0.15)$	$+0.11 (+0.11, -0.10)$	$+0.13 (+0.13, -0.12)$	
$\mathcal{B}^{\gamma\gamma} / \mathcal{B}^{ZZ}$	$0.084^{+0.002}_{-0.002}$	$1.01^{+0.12}_{-0.11} (+0.12, -0.11)$	$+0.10 (+0.10, -0.09)$	$+0.06 (+0.06, -0.05)$	