

STXS bin	Definition units of p_T^H , m_{jj} and p_T^{Hjj} in GeV	Fraction of cross section			$\sigma_{\text{SM}}\mathcal{B}$ (fb)
		VBF	$q\bar{q}' \rightarrow W(q\bar{q}')H$	$q\bar{q} \rightarrow Z(q\bar{q})H$	
qqH forward	$ y_H > 2.5$	6.69%	12.57%	9.84%	0.98
qqH 0J	Exactly 0 jets	6.95%	5.70%	3.73%	0.77
qqH 1J	Exactly 1 jet	32.83%	31.13%	25.03%	3.82
qqH $m_{jj} < 60$	At least 2 jets, $m_{jj} < 60$	1.36%	3.58%	2.72%	0.23
qqH VH-like	At least 2 jets, $60 < m_{jj} < 120$	2.40%	29.43%	28.94%	1.23
qqH $120 < m_{jj} < 350$	At least 2 jets, $120 < m_{jj} < 350$	12.34%	13.92%	12.59%	1.53
qqH VBF-like low m_{jj} low p_T^{Hjj}	At least 2 jets, $p_T^H < 200$, $350 < m_{jj} < 700$, $p_T^{Hjj} < 25$	10.26%	0.44%	0.35%	0.90
qqH VBF-like low m_{jj} high p_T^{Hjj}	At least 2 jets, $p_T^H < 200$, $350 < m_{jj} < 700$, $p_T^{Hjj} > 25$	3.85%	1.86%	1.74%	0.39
qqH VBF-like high m_{jj} low p_T^{Hjj}	At least 2 jets, $p_T^H < 200$, $m_{jj} > 700$, $p_T^{Hjj} < 25$	15.09%	0.09%	0.08%	1.30
qqH VBF-like high m_{jj} high p_T^{Hjj}	At least 2 jets, $p_T^H < 200$, $m_{jj} > 700$, $p_T^{Hjj} > 25$	4.25%	0.40%	0.39%	0.38
qqH BSM	At least 2 jets, $m_{jj} > 350$, $p_T^H > 200$	3.98%	0.88%	0.71%	0.37