

STXS bin	Definition	Fraction of to	
	units of p_T^H , m_{jj} and p_T^{Hjj} in GeV	ggH	gg \rightarrow Z
ggH forward	$ Y_H > 2.5$	8.09%	2.73%
ggH 0J low p_T^H	Exactly 0 jets, $p_T^H < 10$	13.87%	0.01%
ggH 0J high p_T^H	Exactly 0 jets, $p_T^H > 10$	39.40%	0.29%
ggH 1J low p_T^H	Exactly 1 jet, $p_T^H < 60$	14.77%	2.00%
ggH 1J med p_T^H	Exactly 1 jet, $60 < p_T^H < 120$	10.23%	5.34%
ggH 1J high p_T^H	Exactly 1 jet, $120 < p_T^H < 200$	1.82%	3.53%
ggH \geq 2J low p_T^H	At least 2 jets, $p_T^H < 60$, $m_{jj} < 350$	2.56%	5.74%
ggH \geq 2J med p_T^H	At least 2 jets, $60 < p_T^H < 120$, $m_{jj} < 350$	4.10%	19.6%
ggH \geq 2J high p_T^H	At least 2 jets, $120 < p_T^H < 200$, $m_{jj} < 350$	1.88%	29.5%
ggH $200 < p_T^H < 300$	No jet requirements, $200 < p_T^H < 300$	0.98%	13.9%
ggH $300 < p_T^H < 450$	No jet requirements, $300 < p_T^H < 450$	0.25%	3.86%
ggH $450 < p_T^H < 650$	No jet requirements, $450 < p_T^H < 650$	0.03%	0.77%
ggH $p_T^H > 650$	No jet requirements, $p_T^H > 650$	0.01%	0.20%
ggH VBF-like low m_{jj} low p_T^{Hjj}	At least 2 jets, $p_T^H < 200$, $350 < m_{jj} < 700$, $p_T^{Hjj} < 25$	0.63%	1.14%
ggH VBF-like low m_{jj} high p_T^{Hjj}	At least 2 jets, $p_T^H < 200$, $350 < m_{jj} < 700$, $p_T^{Hjj} > 25$	0.77%	8.06%
ggH VBF-like high m_{jj} low p_T^{Hjj}	At least 2 jets, $p_T^H < 200$, $m_{jj} > 700$, $p_T^{Hjj} < 25$	0.28%	0.36%
ggH VBF-like high m_{jj} high p_T^{Hjj}	At least 2 jets, $p_T^H < 200$, $m_{jj} > 700$, $p_T^{Hjj} > 25$	0.32%	2.85%