

STXS region	Definition units of $p_T^H$ in GeV	Fraction of total				$\sigma_{\text{SM}}\mathcal{B}$ [fb]
		t $\bar{t}$ H	tHq	tHW	b $\bar{b}$ H	
t $\bar{t}$ H forward		1.35%	-	-	-	0.016
tH forward	$ Y_H  > 2.5$	-	2.79%	1.06%	-	0.005
b $\bar{b}$ H forward		-	-	-	4.87%	0.054
t $\bar{t}$ H $p_T^H < 60$	No jet requirements, $p_T^H < 60$	22.42%	-	-	-	0.259
t $\bar{t}$ H $60 < p_T^H < 120$	No jet requirements, $60 < p_T^H < 120$	34.61%	-	-	-	0.400
t $\bar{t}$ H $120 < p_T^H < 200$	No jet requirements, $120 < p_T^H < 200$	25.60%	-	-	-	0.296
t $\bar{t}$ H $200 < p_T^H < 300$	No jet requirements, $200 < p_T^H < 300$	10.72%	-	-	-	0.124
t $\bar{t}$ H $p_T^H > 300$	No jet requirements, $p_T^H > 300$	5.31%	-	-	-	0.061
tH	No additional requirements	-	97.21%	98.94%	-	0.204
b $\bar{b}$ H	No additional requirements	-	-	-	95.13%	1.054