Categorisation region	Particle level STXS bin, (units in GeV)	Number of categories
tHq leptonic	tHq	1
$t\bar{t}H$ leptonic	$t\bar{t}H$ $p_T^H < 60$	3
	$t\bar{t}H$ $60 < p_T^H < 120$	3
	$t\bar{t}H$ $120 < p_T^H < 200$	2
	$t\bar{t}H$ $200 < p_T^H < 400$	1
	$t\bar{t}H$ $p_T^H > 300$	1
ZH leptonic	all ZH lep and ggZH lep bins (10 bins total)	2
WH leptonic	WH lep $p_T^V < 75$	2
	all WH lep $75 < p_T^V < 150$ (3 bins total)	2
	WH lep $p_T^V > 150$	1
VH MET	all VH leptonic bins (15 bins total)	3
$t\bar{t}H$ hadronic	$t\bar{t}H$ $p_T^H < 60$	3
	$t\bar{t}H$ $60 < p_T^H < 120$	3
	$t\bar{t}H$ $120 < p_T^H < 200$	4
	$t\bar{t}H$ $200 < p_T^H < 400$	3
	$t\bar{t}H$ $p_T^H > 300$	2
VBF	qqH VBF-like low m_{jj} low p_T^{Hjj}	2
	qqH VBF-like low m_{jj} high p_T^{Hjj}	2
	qqH VBF-like high m_{jj} low p_T^{Hjj}	2
	qqH VBF-like high m_{jj} high p_T^{Hjj}	2
	qqH BSM	2
	all ggH VBF-like (4 bins total)	2
VH hadronic	qqH VH-like	2
ggH	ggH 0J low p_T^H	3
	ggH 0J high p_T^H	3
	ggH 1J low p_T^H	3
	ggH 1J med p_T^H	3
	ggH 1J high p_T^H	3
	ggH $\geq$2J low p_T^H	3
	ggH $\geq$2J med p_T^H	3
	ggH $\geq$2J high p_T^H	3
	ggH $200 < p_T^H < 300$	2
	ggH $300 < p_T^H < 450$	2
	ggH $450 < p_T^H < 650$	1
	ggH $p_T^H > 650$	1
No categories	qqH 0J, 1J, m_{jj} <60, 120 <m_{jj} <350, $b\bar{b}H$, tHW, (6 bins total)	0