

Category	Number of leptons	Number of jets	Sub-categorization
ggH	2	-	(DF, SF) \times (0 jets, 1 jet, \geq 2 jets)
VBF	2	\geq 2	(DF, SF)
VH2j	2	\geq 2	(DF, SF)
WHSS	2	\geq 1	(DF, SF) \times (0 jets, 1 jet)
WH3 ℓ	3	0	SF lepton pair with opposite or same sign
ZH3 ℓ	3	\geq 1	(1 jet, 2 jets)
ZH4 ℓ	4	-	(DF, SF)