

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