

Event category	Total signal	ggH (%)	VBF (%)	Other (%)	HWHM (GeV)	Bkg. @HWHM	Data @HWHM	S/(S+B) (%) @HWHM	S/ \sqrt{B} @HWHM
ggH-cat1	268	93.7	2.9	3.4	2.12	86 360	86 632	0.20	0.60
ggH-cat2	312	93.5	3.4	3.1	1.75	46 350	46 393	0.46	0.98
ggH-cat3	131	93.2	4.0	2.8	1.60	12 660	12 738	0.70	0.80
ggH-cat4	126	91.5	5.5	3.0	1.47	8260	8377	1.03	0.96
ggH-cat5	53.8	83.5	14.3	2.2	1.50	1680	1711	2.16	0.91