

Bin	Category	Signal Yield	Expected SM Higgs yield					
		$\tilde{b}\tilde{b},\tilde{b} \rightarrow bH\tilde{\chi}_1^0$	ggH	t \bar{t} H	VBF H	VH	b \bar{b} H	Total
0	HighPt	10.2	3.4	1.4	0.49	0.78	0.02	6.1 ± 1.2
1	HighPt	0.2	1.7	0.58	0.18	1.8	0.01	4.3 ± 0.8
2	HighPt	5.7	5.1	0.64	2.5	0.17	0.04	8.5 ± 1.7
3	HighPt	0.2	55	0.96	11	6.3	0.41	74 ± 21
4	HighPt	0.6	17	0.50	4.7	1.1	0.18	23 ± 7
5	HighPt	0.6	3.5	0.61	0.55	0.59	0.04	5.3 ± 1.2
6	HighPt	5.7	19	0.80	7.6	0.82	0.15	29 ± 8
7	HighPt	4.0	5.4	0.46	1.1	0.45	0.02	7.4 ± 2.1
8	H($\gamma\gamma$)-HZ(bb)	0.9	0.76	1.3	0.12	0.25	0.19	2.6 ± 0.4
9	HighRes	0.0	60	0.24	7.6	4.4	0.89	75 ± 22
	LowRes	0.0	30	0.11	3.8	2.3	0.50	36 ± 11
10	HighRes	0.0	1.1	0.12	0.12	0.46	0.02	1.8 ± 0.6
	LowRes	0.0	0.44	0.07	0.08	0.27	0.01	0.9 ± 0.2
11	HighRes	0.3	3.0	0.73	0.54	0.55	0.13	5.0 ± 1.4
	LowRes	0.1	1.8	0.38	0.29	0.22	0.06	2.7 ± 0.8
12	HighRes	0.1	37	0.66	8.9	1.4	0.83	50 ± 14
	LowRes	0.1	21	0.33	4.7	0.79	0.42	26 ± 6
13	HighRes	1.0	5.0	0.50	3.1	0.21	0.21	9.1 ± 2.7
	LowRes	0.5	3.3	0.29	1.5	0.13	0.10	5.2 ± 1.5