

Search region bin	Category	HH	ZH	WH (200,1)	\tilde{b} (450,1)	\tilde{b} (450,300)
0	Two-Lepton	0.2 ± 0.01	1.6 ± 0.1	0.0 ± 0.000	0.2 ± 0.1	0.1 ± 0.03
1	Muon High-pT	4.5 ± 0.2	1.5 ± 0.1	3.3 ± 0.2	4.4 ± 1.8	0.9 ± 0.4
2	Muon Low-pT	1.6 ± 0.04	0.6 ± 0.02	1.7 ± 0.05	0.6 ± 0.2	1.8 ± 0.7
3	Electron High-pT	4.0 ± 0.2	1.5 ± 0.1	2.7 ± 0.1	3.2 ± 1.3	0.8 ± 0.3
4	Electron Low-pT	0.5 ± 0.01	0.2 ± 0.01	0.9 ± 0.04	0.1 ± 0.03	0.7 ± 0.3
5	Electron Low-pT	0.3 ± 0.01	0.1 ± 0.01	0.2 ± 0.02	0.2 ± 0.1	0.2 ± 0.1
6	Electron Low-pT	0.3 ± 0.01	0.2 ± 0.004	0.3 ± 0.02	0.1 ± 0.04	0.4 ± 0.2
7	$H \rightarrow b\bar{b}$ High-pT	11.9 ± 0.5	3.4 ± 0.2	0.2 ± 0.01	4.3 ± 4.3	4.7 ± 1.9
8	$H \rightarrow b\bar{b}$ High-pT	9.1 ± 0.6	2.5 ± 0.2	0.1 ± 0.005	30.1 ± 12.1	2.2 ± 0.8
9	$H \rightarrow b\bar{b}$ Low-pT	1.9 ± 0.2	0.6 ± 0.05	0.1 ± 0.003	0.8 ± 1.0	6.5 ± 2.8
10	$H \rightarrow b\bar{b}$ Low-pT	1.2 ± 0.1	0.4 ± 0.04	0.03 ± 0.002	3.7 ± 1.5	2.4 ± 1.0
11	$Z \rightarrow b\bar{b}$ High-pT	3.2 ± 0.3	1.7 ± 0.2	0.3 ± 0.02	0.6 ± 0.6	1.9 ± 0.8
12	$Z \rightarrow b\bar{b}$ High-pT	1.3 ± 0.2	0.6 ± 0.1	0.1 ± 0.01	4.8 ± 2.2	0.4 ± 0.2
13	$Z \rightarrow b\bar{b}$ High-pT	2.5 ± 0.1	1.1 ± 0.1	0.1 ± 0.02	2.3 ± 2.2	1.0 ± 0.4
14	$Z \rightarrow b\bar{b}$ Low-pT	1.7 ± 0.2	0.8 ± 0.1	0.2 ± 0.01	0.1 ± 0.1	3.7 ± 1.5
15	$Z \rightarrow b\bar{b}$ Low-pT	0.6 ± 0.2	0.2 ± 0.04	0.02 ± 0.002	0.6 ± 0.3	0.8 ± 0.4
16	$Z \rightarrow b\bar{b}$ Low-pT	1.0 ± 0.05	0.4 ± 0.02	0.04 ± 0.01	0.3 ± 0.3	1.5 ± 0.6
17	High-pT	5.3 ± 1.6	5.5 ± 0.6	7.2 ± 0.5	0.3 ± 0.2	1.4 ± 0.7
18	High-pT	1.8 ± 0.1	0.8 ± 0.05	0.5 ± 0.03	0.01 ± 0.1	0.3 ± 0.1
19	High-pT	6.0 ± 1.4	4.0 ± 0.7	3.6 ± 0.2	0.6 ± 0.4	1.4 ± 0.6
20	High-pT	42.1 ± 3.9	19.6 ± 1.8	9.1 ± 0.8	40.1 ± 15.8	6.1 ± 2.4
21	High-pT	4.9 ± 0.2	2.3 ± 0.1	1.4 ± 0.1	0.03 ± 0.04	0.9 ± 0.4
22	High-pT	7.3 ± 1.2	4.2 ± 0.6	3.0 ± 0.2	1.5 ± 1.4	1.3 ± 0.5
23	High-Res	1.1 ± 1.2	1.0 ± 0.4	3.0 ± 0.6	0.03 ± 0.02	2.2 ± 1.2
24	High-Res	1.5 ± 0.5	0.9 ± 0.2	1.1 ± 0.1	0.03 ± 0.01	1.4 ± 0.6
25	High-Res	0.6 ± 0.3	0.4 ± 0.1	0.6 ± 0.1	0.01 ± 0.2	0.6 ± 0.3
26	High-Res	13.7 ± 2.1	6.5 ± 1.0	4.4 ± 0.7	4.1 ± 1.7	10.4 ± 4.4
27	High-Res	0.5 ± 0.1	0.3 ± 0.04	0.2 ± 0.03	0.0 ± 0.000	0.4 ± 0.2
28	High-Res	0.8 ± 0.2	0.5 ± 0.1	0.6 ± 0.1	0.1 ± 0.2	0.9 ± 0.4
29	Low-Res	0.7 ± 0.7	0.7 ± 0.3	1.9 ± 0.5	0.02 ± 0.01	1.5 ± 0.8
30	Low-Res	1.0 ± 0.3	0.5 ± 0.1	0.7 ± 0.2	0.02 ± 0.01	1.0 ± 0.5
31	Low-Res	0.5 ± 0.4	0.3 ± 0.2	0.4 ± 0.1	0.01 ± 0.003	0.5 ± 0.3
32	Low-Res	8.4 ± 2.2	4.1 ± 1.0	3.0 ± 0.8	2.7 ± 1.3	7.1 ± 3.6
33	Low-Res	0.4 ± 0.1	0.2 ± 0.05	0.2 ± 0.04	0.002 ± 0.001	0.2 ± 0.1
34	Low-Res	0.6 ± 0.2	0.3 ± 0.1	0.4 ± 0.1	0.01 ± 0.01	0.6 ± 0.3