

Search region bin	Category	Observed data	Fitted nonresonant bkg	SM Higgs bkg
0	Two-Lepton	2	1.5 ± 0.4	1.1 ± 0.6
1	Muon High-pT	11	6.2 ± 0.9	3.7 ± 0.8
2	Muon Low-pT	28	15.8 ± 1.4	3.0 ± 0.8
3	Electron High-pT	17	11.9 ± 1.3	3.4 ± 1.1
4	Electron Low-pT	8	5.2 ± 0.8	0.6 ± 0.2
5	Electron Low-pT	18	31.5 ± 1.9	0.9 ± 0.4
6	Electron Low-pT	9	13.7 ± 1.3	0.7 ± 0.3
7	$H \rightarrow b\bar{b}$ High-pT	9	7.0 ± 0.9	1.2 ± 0.4
8	$H \rightarrow b\bar{b}$ High-pT	19	17.8 ± 1.5	3.8 ± 0.7
9	$H \rightarrow b\bar{b}$ Low-pT	34	25.8 ± 1.8	0.8 ± 0.1
10	$H \rightarrow b\bar{b}$ Low-pT	60	51.0 ± 2.4	1.9 ± 0.3
11	$Z \rightarrow b\bar{b}$ High-pT	3	7.2 ± 1.1	0.5 ± 0.1
12	$Z \rightarrow b\bar{b}$ High-pT	17	14.0 ± 1.3	2.8 ± 1.1
13	$Z \rightarrow b\bar{b}$ High-pT	10	9.4 ± 1.1	1.3 ± 0.3
14	$Z \rightarrow b\bar{b}$ Low-pT	27	35.2 ± 2.0	0.8 ± 0.2
15	$Z \rightarrow b\bar{b}$ Low-pT	84	75.1 ± 2.9	2.5 ± 1.3
16	$Z \rightarrow b\bar{b}$ Low-pT	45	46.3 ± 2.3	1.2 ± 0.4
17	High-pT	11	14.4 ± 1.3	1.8 ± 0.2
18	High-pT	31	21.8 ± 1.6	2.1 ± 0.4
19	High-pT	11	13.5 ± 1.3	1.2 ± 0.3
20	High-pT	1834	1648 ± 14	248 ± 38
21	High-pT	91	100.2 ± 3.7	8.9 ± 1.5
22	High-pT	12	14.4 ± 1.4	1.2 ± 0.2
23	High-Res	30	20.6 ± 1.6	0.6 ± 0.2
24	High-Res	46	49.1 ± 4.0	1.5 ± 0.5
25	High-Res	9	17.0 ± 1.4	0.4 ± 0.1
26	High-Res	5186	5057 ± 25	219 ± 42
27	High-Res	53	63.0 ± 2.6	2.4 ± 1.0
28	High-Res	19	17.7 ± 1.5	0.5 ± 0.1
29	Low-Res	26	33.8 ± 2.1	0.3 ± 0.1
30	Low-Res	61	65.8 ± 3.0	0.9 ± 0.2
31	Low-Res	24	18.3 ± 1.5	0.2 ± 0.1
32	Low-Res	5548	5328 ± 22	141 ± 27
33	Low-Res	78	79.1 ± 2.9	1.4 ± 0.4
34	Low-Res	25	23.7 ± 1.8	0.4 ± 0.1