Search region bin	Observed data	Fitted Nonresonant bkg	SM Higgs bkg
0j, $\geq$ 0b, p_T^0	53252	53662 ± 104	973 ± 68
0j, $\geq$ 0b, p_T^{75}	586	574 ± 27	33.3 ± 4.1
0j, $\geq$ 0b, p_T^{125}	51	49.5 ± 8.0	7.4 ± 0.8
1–3j, 0b, p_T^0, M_{T2}^0	14648	14753 ± 138	308 ± 33
1–3j, 0b, p_T^0, M_{T2}^{30}	2732	2725 ± 10	125 ± 10
1–3j, 0b, p_T^{75}, M_{T2}^0	781	708 ± 30	101 ± 9
1–3j, 0b, p_T^{75}, M_{T2}^{30}	103	101 ± 11	0.90 ± 0.38
1–3j, 0b, p_T^{125}, M_{T2}^0	47	46.6 ± 7.7	0.95 ± 0.28
1–3j, 0b, p_T^{125}, M_{T2}^{30}	52	37.2 ± 6.9	3.9 ± 0.6
1–3j, 1b, p_T^0, M_{T2}^0	4184	4149 ± 7	78.4 ± 7.7
1–3j, 1b, p_T^0, M_{T2}^{30}	928	902 ± 34	35.3 ± 3.1
1–3j, 1b, p_T^{75}, M_{T2}^0	273	270 ± 19	36.4 ± 3.1
1–3j, 1b, p_T^{75}, M_{T2}^{30}	75	78.0 ± 10.0	1.3 ± 0.1
1–3j, 1b, p_T^{125}, M_{T2}^0	52	43.7 ± 7.5	0.97 ± 0.26
1–3j, 1b, p_T^{125}, M_{T2}^{30}	38	30.8 ± 6.3	3.7 ± 0.8
1–3j, $\geq$ 2b, p_T^0, M_{T2}^0	312	292 ± 19	5.6 ± 0.8
1–3j, $\geq$ 2b, p_T^0, M_{T2}^{30}	79	79.6 ± 10.1	3.0 ± 0.3
1–3j, $\geq$ 2b, p_T^{75}, M_{T2}^0	37	34.3 ± 6.6	4.5 ± 0.6
1–3j, $\geq$ 2b, p_T^{75}, M_{T2}^{30}	26	24.0 ± 5.6	0.57 ± 0.06
1–3j, $\geq$ 2b, p_T^{125}, M_{T2}^0	16	12.3 ± 0.8	0.54 ± 0.10
1–3j, $\geq$ 2b, p_T^{125}, M_{T2}^{30}	15	10.0 ± 0.8	1.7 ± 0.2
$\geq$ 4j, 0b, p_T^0, M_{T2}^0	2429	2426 ± 7	35.3 ± 2.6
$\geq$ 4j, 0b, p_T^0, M_{T2}^{30}	339	339 ± 21	12.9 ± 1.2
$\geq$ 4j, 0b, p_T^{75}, M_{T2}^0	118	97.8 ± 11.2	11.1 ± 2.2
$\geq$ 4j, 0b, p_T^{75}, M_{T2}^{30}	15	19.5 ± 3.1	0.16 ± 0.05
$\geq$ 4j, 0b, p_T^{125}, M_{T2}^0	13	10.0 ± 1.7	0.08 ± 1.76
$\geq$ 4j, 0b, p_T^{125}, M_{T2}^{30}	7	6.5 ± 0.6	0.73 ± 0.18
$\geq$ 4j, 1b, p_T^0, M_{T2}^0	833	800 ± 32	12.3 ± 2.5
$\geq$ 4j, 1b, p_T^0, M_{T2}^{30}	132	135 ± 13	4.6 ± 0.3
$\geq$ 4j, 1b, p_T^{75}, M_{T2}^0	33	42.5 ± 7.4	4.8 ± 0.7
$\geq$ 4j, 1b, p_T^{75}, M_{T2}^{30}	13	20.2 ± 5.1	0.35 ± 0.04
$\geq$ 4j, 1b, p_T^{125}, M_{T2}^0	10	11.4 ± 1.5	0.34 ± 0.04
$\geq$ 4j, 1b, p_T^{125}, M_{T2}^{30}	9	8.4 ± 0.6	0.97 ± 0.11
$\geq$ 4j, $\geq$ 2b, p_T^0, M_{T2}^0	90	88.4 ± 10.7	1.1 ± 0.3
$\geq$ 4j, $\geq$ 2b, p_T^0, M_{T2}^{30}	25	20.9 ± 4.6	0.52 ± 0.06
$\geq$ 4j, $\geq$ 2b, p_T^{75}, M_{T2}^0	11	8.7 ± 0.6	0.84 ± 0.17
$\geq$ 4j, $\geq$ 2b, p_T^{75}, M_{T2}^{30}	12	11.5 ± 3.7	0.26 ± 0.09
$\geq$ 4j, $\geq$ 2b, p_T^{125}, M_{T2}^0	6	3.7 ± 0.4	0.24 ± 0.08
$\geq$ 4j, $\geq$ 2b, p_T^{125}, M_{T2}^{30}	4	5.2 ± 1.1	0.69 ± 0.09