n_jet	L_T [GeV]	H_T [GeV]	$\Delta\phi$	n_W	Bin name	T5qqqqWW signal events (1.8, 1.3) TeV	(2.2, 0.1) TeV	Predicted background events	Observed events
5	[250, 350]	[500, 750]	>1	0	G0a	1.2 ± 0.1	<0.1	342 ± 24	333
				≥ 1	G0b	0.46 ± 0.08	<0.1	70 ± 8	77
		750		0	G1a	0.35 ± 0.07	0.03 ± 0.01	292 ± 22	304
				≥ 1	G1b	0.14 ± 0.04	0.02 ± 0.01	69 ± 10	62
	[350, 450]	[500, 750]	>1	0	G2a	1.8 ± 0.2	<0.1	71 ± 8	63
				≥ 1	G2b	0.60 ± 0.09	<0.1	14 ± 5	25
		750		0	G3a	0.44 ± 0.08	0.04 ± 0.01	66 ± 8	44
				≥ 1	G3b	0.24 ± 0.06	0.03 ± 0.01	14 ± 4	13
	[450, 650]	[500, 750]	>0.75	0	G4a	2.1 ± 0.2	<0.1	52 ± 7	45
				≥ 1	G4b	1.1 ± 0.1	<0.1	12 ± 3	9
		[750, 1250]		0	G5a	0.9 ± 0.1	0.03 ± 0.01	42 ± 6	35
				≥ 1	G5b	0.35 ± 0.07	<0.1	10 ± 3	6
		≥ 1250		0	G6a	<0.1	0.17 ± 0.02	16 ± 3	19
				≥ 1	G6b	<0.1	0.13 ± 0.02	3 ± 1	3
	≥ 650	[500, 1250]	>0.5	0	G7a	1.3 ± 0.1	0.13 ± 0.02	33 ± 8	32
				≥ 1	G7b	0.30 ± 0.06	0.04 ± 0.01	7 ± 2	8
		≥ 1250		0	G8a	0.15 ± 0.05	1.78 ± 0.07	11 ± 3	8
				≥ 1	G8b	0.04 ± 0.02	1.08 ± 0.05	0.6 ± 0.4	2
[6, 7]	[250, 350]	[500, 1000]	>1	0	H1a	2.6 ± 0.2	<0.1	281 ± 22	292
				≥ 1	H1b	1.3 ± 0.1	<0.1	71 ± 9	71
		≥ 1000		0	H2a	0.23 ± 0.06	0.05 ± 0.01	121 ± 11	121
				≥ 1	H2b	0.18 ± 0.05	0.02 ± 0.01	29 ± 5	21
	[350, 450]	[500, 1000]	>1	0	H3a	3.1 ± 0.2	<0.1	51 ± 6	71
				≥ 1	H3b	1.6 ± 0.2	0.01 ± 0.01	12 ± 3	15
		≥ 1000		0	H4a	0.31 ± 0.07	0.09 ± 0.01	31 ± 7	21
				≥ 1	H4b	0.12 ± 0.04	0.08 ± 0.01	6 ± 2	6
	[450, 650]	[500, 750]	>0.75	0	H5a	3.1 ± 0.2	<0.1	19 ± 4	17
				≥ 1	H5b	1.6 ± 0.2	<0.1	5 ± 2	9
		[750, 1250]		0	H6a	2.8 ± 0.2	0.01 ± 0.01	29 ± 4	18
				≥ 1	H6b	1.4 ± 0.1	<0.1	7 ± 2	4
		≥ 1250		0	H7a	0.4 ± 0.07	0.45 ± 0.03	15 ± 3	14
				≥ 1	H7b	0.2 ± 0.05	0.33 ± 0.03	3 ± 1	1
	≥ 650	[500, 1250]	>0.5	0	H8a	2.5 ± 0.2	0.09 ± 0.01	13 ± 3	17
				≥ 1	H8b	0.9 ± 0.1	0.05 ± 0.01	4 ± 1	4
		≥ 1250		0	H9a	0.8 ± 0.1	3.9 ± 0.1	9 ± 3	6
				≥ 1	H9b	0.34 ± 0.07	2.44 ± 0.08	2 ± 1	1
≥ 8	[250, 350]	[500, 1000]	>1	0	I1a	0.8 ± 0.1	<0.1	23 ± 5	25
				≥ 1	I1b	0.33 ± 0.07	<0.1	7 ± 3	5
		≥ 1000		0	I2a	0.30 ± 0.07	0.04 ± 0.01	22 ± 5	23
				≥ 1	I2b	0.16 ± 0.05	0.01 ± 0.01	8 ± 2	12
	[350, 450]	[500, 1000]	>1	0	I3a	0.8 ± 0.1	<0.1	3.0 ± 0.7	10
				≥ 1	I3b	0.36 ± 0.07	<0.1	1.1 ± 0.4	0
		≥ 1000		0	I4a	0.57 ± 0.09	0.07 ± 0.01	5 ± 1	5
				≥ 1	I4b	0.36 ± 0.07	0.06 ± 0.01	3 ± 1	2
	[450, 650]	[500, 1250]	>0.75	0	I5a	1.5 ± 0.1	<0.1	3.4 ± 0.9	4
				≥ 1	I5b	1.0 ± 0.1	<0.1	0.5 ± 0.3	1
		≥ 1250		0	I6a	0.40 ± 0.07	0.26 ± 0.03	2.6 ± 0.8	2
				≥ 1	I6b	0.18 ± 0.05	0.17 ± 0.02	0.5 ± 0.3	2
	≥ 650	[500, 1250]	>0.5	≥ 0	I7	1.4 ± 0.1	0.02 ± 0.01	1.5 ± 0.6	2
		≥ 1250			I8	1.4 ± 0.1	3.58 ± 0.09	1.5 ± 0.7	1