

n_{jet}	n_b	L_T [GeV]	H_T [GeV]	n_t	Bin name	T1tttt signal events		Predicted background events	Observed events	
						(1.8, 1.3) TeV	(2.2, 0.1) TeV			
[6, 8]	1	[250, 450]	[500, 1500]	1	A1a	1.2 ± 0.1	<0.1	576 ± 29	570	
				≥ 2	A1b	0.07 ± 0.02	<0.1	13 ± 2	14	
			≥ 1500	1	A2a	<0.1	0.01 ± 0.01	47 ± 7	42	
				≥ 2	A2b	<0.1	0.04 ± 0.01	5 ± 1	3	
			[450, 600]	≥ 500	1	A3a	0.44 ± 0.06	0.04 ± 0.01	31 ± 6	16
				≥ 2	A3b	0.03 ± 0.02	0.06 ± 0.01	1.0 ± 0.3	1	
		≥ 600	≥ 500	1	A4a	0.18 ± 0.04	0.44 ± 0.02	7 ± 2	8	
			≥ 2	A4b	<0.1	0.48 ± 0.02	1.0 ± 0.5	0		
		2	[250, 450]	[500, 1500]	1	B1a	2.3 ± 0.1	0.01 ± 0.01	532 ± 26	586
	≥ 2				B1b	0.28 ± 0.04	0.01 ± 0.01	16 ± 2	19	
			≥ 1500	1	B2a	<0.1	0.03 ± 0.01	30 ± 5	34	
				≥ 2	B2b	<0.1	0.06 ± 0.01	3.4 ± 0.8	1	
	[450, 600]		≥ 500	1	B3a	1.0 ± 0.1	0.07 ± 0.01	27 ± 6	34	
			≥ 2	B3b	0.06 ± 0.02	0.09 ± 0.01	1.1 ± 0.5	2		
	≥ 600	≥ 500	1	B4a	0.37 ± 0.05	0.67 ± 0.03	6.2 ± 1.6	6		
		≥ 2	B4b	0.07 ± 0.02	0.80 ± 0.03	0.23 ± 0.08	0			
	≥ 3	[250, 450]	[500, 1500]	1	C1a	3.0 ± 0.1	0.01 ± 0.01	115 ± 7	105	
≥ 2				C1b	0.43 ± 0.06	<0.1	6 ± 1	3		
		≥ 1500	1	C2a	0.01 ± 0.01	0.03 ± 0.01	7 ± 2	10		
			≥ 2	C2b	<0.1	0.07 ± 0.01	1.0 ± 0.4	2		
		[450, 600]	≥ 500	1	C3a	1.1 ± 0.1	0.06 ± 0.01	5 ± 1	4	
			≥ 2	C3b	0.24 ± 0.04	0.10 ± 0.01	0.63 ± 0.43	0		
	≥ 600	≥ 500	1	C4a	0.42 ± 0.05	0.67 ± 0.02	1.4 ± 0.4	4		
		≥ 2	C4b	0.05 ± 0.02	0.76 ± 0.03	0.05 ± 0.04	0			
≥ 9	1	[250, 450]	[500, 1500]	1	D1a	0.62 ± 0.06	<0.1	32 ± 3	26	
				≥ 2	D1b	0.12 ± 0.03	<0.1	2.1 ± 0.6	4	
			≥ 1500	1	D2a	0.02 ± 0.01	0.01 ± 0.01	6 ± 1	11	
				≥ 2	D2b	0.02 ± 0.01	0.02 ± 0.01	1.0 ± 0.3	2	
			[450, 600]	≥ 500	≥ 1	D3	0.34 ± 0.05	0.04 ± 0.01	2.3 ± 0.6	2
			≥ 600	≥ 500	≥ 1	D4	0.23 ± 0.04	0.40 ± 0.02	0.6 ± 0.3	0
		2	[250, 450]	[500, 1500]	1	E1a	1.5 ± 0.1	0.01 ± 0.01	35 ± 3	35
	≥ 2				E1b	0.55 ± 0.06	<0.1	3.2 ± 0.7	2	
			≥ 1500	1	E2a	0.05 ± 0.02	0.02 ± 0.01	8 ± 2	6	
				≥ 2	E2b	0.04 ± 0.02	0.05 ± 0.01	1.0 ± 0.4	2	
			[450, 600]	≥ 500	1	E3a	0.75 ± 0.07	0.04 ± 0.01	1.7 ± 0.5	1
				≥ 2	E3b	0.19 ± 0.03	0.06 ± 0.01	0.2 ± 0.1	0	
		≥ 600	≥ 500	1	E4a	0.50 ± 0.05	0.30 ± 0.02	0.9 ± 0.4	1	
			≥ 2	E4b	0.21 ± 0.04	0.55 ± 0.02	0.06 ± 0.04	0		
		≥ 3	[250, 450]	[500, 1500]	1	F1a	3.2 ± 0.1	0.01 ± 0.01	13 ± 2	7
	≥ 2				F1b	1.27 ± 0.08	<0.1	2.4 ± 0.8	2	
	≥ 1500		1	F2a	0.04 ± 0.02	0.03 ± 0.01	4 ± 1	0		
			≥ 2	F2b	0.07 ± 0.02	0.09 ± 0.01	0.7 ± 0.3	0		
	[450, 600]	≥ 500	≥ 1	F3	1.7 ± 0.1	0.16 ± 0.01	1.1 ± 0.4	2		
	≥ 600	≥ 500	≥ 1	F4	1.0 ± 0.1	1.30 ± 0.03	0.2 ± 0.2	2		