

n_{jet}	n_b	L_T [GeV]	H_T [GeV]	Bin name	Expected signal T1tttt $m_{\tilde{g}}/m_{\tilde{\chi}^0}$ [TeV]		Predicted background			Observed
					(1.9,0.1)	(1.4,1.1)				
[6, 8]	= 1	[250, 450]	[500, 1000]	NB1, LT12, HT01	< 0.01	3.02 ± 0.24	206 ± 12 ± 9.4	194		
			[1000, 1500]	NB1, LT12, HT23	0.03 ± 0.01	0.37 ± 0.08	53 ± 7.4 ± 3.6	48		
			≥ 1500	NB1, LT12, HT4i	0.07 ± 0.01	0.05 ± 0.03	18 ± 4.2 ± 0.5	19		
		[450, 600]	[500, 1000]	NB1, LT3, HT01	0.03 ± 0.01	0.66 ± 0.11	13 ± 2.5 ± 0.9	10		
			[1000, 1500]	NB1, LT3, HT23	0.05 ± 0.01	0.27 ± 0.07	4.5 ± 1.7 ± 0.3	6		
			≥ 1500	NB1, LT3, HT4i	0.09 ± 0.01	0.03 ± 0.02	1.7 ± 1.0 ± 0.3	5		
		[600, 750]	[500, 1000]	NB1, LT4, HT01	0.04 ± 0.01	0.08 ± 0.04	4.0 ± 1.5 ± 0.5	4		
			[1000, 1500]	NB1, LT4, HT23	0.08 ± 0.01	0.35 ± 0.08	2.8 ± 1.3 ± 0.2	5		
			≥ 1500	NB1, LT4, HT4i	0.17 ± 0.02	0.02 ± 0.02	1.8 ± 1.2 ± 0.2	2		
		≥ 750	≥ 500	NB1, LT5i, HT0i	1.01 ± 0.04	0.28 ± 0.07	2.6 ± 1.1 ± 0.2	2		
	= 2	[250, 450]	[500, 1000]	NB2, LT12, HT01	0.01 ± 0.01	2.06 ± 0.20	147 ± 9.4 ± 5.5	143		
			[1000, 1500]	NB2, LT12, HT23	0.04 ± 0.01	< 0.01	44 ± 7.3 ± 1.7	37		
			≥ 1500	NB2, LT12, HT4i	0.13 ± 0.01	< 0.01	11 ± 2.7 ± 0.7	12		
		[450, 600]	[500, 1000]	NB2, LT3, HT01	0.02 ± 0.01	0.54 ± 0.10	9.4 ± 2.1 ± 0.8	10		
			[1000, 1500]	NB2, LT3, HT23	0.10 ± 0.01	0.17 ± 0.06	3.4 ± 1.7 ± 0.2	9		
			≥ 1500	NB2, LT3, HT4i	0.19 ± 0.02	< 0.01	1.4 ± 0.8 ± 0.2	2		
		[600, 750]	[500, 1000]	NB2, LT4, HT01	0.03 ± 0.01	< 0.01	2.4 ± 1.2 ± 0.4	3		
			[1000, 1500]	NB2, LT4, HT23	0.10 ± 0.01	0.26 ± 0.07	1.2 ± 0.9 ± 0.2	1		
			≥ 1500	NB2, LT4, HT4i	0.24 ± 0.02	0.03 ± 0.02	1.1 ± 0.8 ± 0.2	0		
		≥ 750	≥ 500	NB2, LT5i, HT0i	1.50 ± 0.05	0.32 ± 0.08	0.42 ± 0.34 ± 0.05	3		
≥ 3	[250, 450]	[500, 1000]	NB3i, LT12, HT01	0.01 ± 0.01	1.03 ± 0.14	33 ± 2.9 ± 1.5	34			
		[1000, 1500]	NB3i, LT12, HT23	0.06 ± 0.01	< 0.01	11 ± 2.0 ± 0.5	5			
		≥ 1500	NB3i, LT12, HT4i	0.13 ± 0.01	< 0.01	2.9 ± 0.9 ± 0.3	3			
	[450, 600]	[500, 1000]	NB3i, LT3, HT01	0.03 ± 0.01	0.29 ± 0.07	1.4 ± 0.5 ± 0.2	2			
		[1000, 1500]	NB3i, LT3, HT23	0.09 ± 0.01	0.20 ± 0.06	0.72 ± 0.38 ± 0.07	1			
		≥ 1500	NB3i, LT3, HT4i	0.20 ± 0.02	< 0.01	0.66 ± 0.44 ± 0.07	0			
	≥ 600	≥ 500	NB3i, LT4i, HT0i	1.85 ± 0.05	0.23 ± 0.06	1.7 ± 0.7 ± 0.2	2			
≥ 9	= 1	[250, 450]	[500, 1500]	NB1, LT12, HT03	0.01 ± 0.01	0.90 ± 0.12	7.9 ± 0.9 ± 0.7	7		
			≥ 1500	NB1, LT12, HT4i	0.03 ± 0.01	0.02 ± 0.02	2.2 ± 0.7 ± 0.2	1		
		≥ 450	[500, 1500]	NB1, LT3i, HT03	0.13 ± 0.01	0.72 ± 0.11	1.1 ± 0.4 ± 0.2	0		
			≥ 1500	NB1, LT3i, HT4i	0.38 ± 0.02	0.10 ± 0.04	0.50 ± 0.26 ± 0.06	1		
	= 2	[250, 450]	[500, 1500]	NB2, LT12, HT03	0.02 ± 0.01	1.15 ± 0.14	7.3 ± 0.8 ± 0.5	9		
			≥ 1500	NB2, LT12, HT4i	0.08 ± 0.01	< 0.01	2.8 ± 0.8 ± 0.3	4		
		≥ 450	[500, 1500]	NB2, LT3i, HT03	0.23 ± 0.02	0.83 ± 0.12	0.71 ± 0.24 ± 0.09	2		
	≥ 1500	NB2, LT3i, HT4i	0.72 ± 0.03	0.20 ± 0.05	0.59 ± 0.30 ± 0.07	1				
	≥ 3	[250, 450]	[500, 1500]	NB3i, LT12, HT03	0.03 ± 0.01	0.79 ± 0.11	3.6 ± 0.6 ± 0.3	3		
			≥ 1500	NB3i, LT12, HT4i	0.13 ± 0.01	< 0.01	0.83 ± 0.34 ± 0.07	0		
			≥ 450	[500, 1500]	NB3i, LT3i, HT03	0.31 ± 0.02	0.26 ± 0.06	0.33 ± 0.16 ± 0.07	0	
	≥ 1500	NB3i, LT3i, HT4i	1.04 ± 0.04	0.17 ± 0.05	0.05 ± 0.05 ± 0.01	0				