

$\mathcal{L} = 137 \text{ fb}^{-1}$	T1tttt(2100,100)	T1tttt(1900,1250)	R1-R3 fit	R1-R4 fit	Obs.
$200 < p_T^{\text{miss}} \leq 350 \text{ GeV}$					
R1	0.0	1.1	7706 ± 87.4	7705.3 ± 86.8	7706
R2: $N_b = 1, N_{jets} = 7$	0.0	0.1	1088 ± 36.9	1087.8 ± 32.1	1088
R2: $N_b = 1, N_{jets} \geq 8$	0.0	0.1	732 ± 29.3	735.7 ± 26.4	732
R2: $N_b = 2, N_{jets} = 7$	0.0	0.1	879 ± 42.5	882.3 ± 29.5	879
R2: $N_b = 2, N_{jets} \geq 8$	0.0	0.3	644 ± 33.8	641.6 ± 25.0	644
R2: $N_b \geq 3, N_{jets} = 7$	0.0	0.2	237 ± 18.4	235.3 ± 15.1	237
R2: $N_b \geq 3, N_{jets} \geq 8$	0.0	0.5	202 ± 16.8	199.6 ± 13.9	202
R3	0.0	2.2	472 ± 21.4	472.7 ± 19.8	472
R4: $N_b = 1, N_{jets} = 7$	0.0	0.2	70.0 ± 10.0	70.2 ± 4.6	70
R4: $N_b = 1, N_{jets} \geq 8$	0.0	0.3	37.7 ± 5.6	38.3 ± 2.8	42
R4: $N_b = 2, N_{jets} = 7$	0.0	0.4	55.5 ± 11.8	55.7 ± 4.5	59
R4: $N_b = 2, N_{jets} \geq 8$	0.0	0.6	37.9 ± 8.1	37.4 ± 3.1	35
R4: $N_b \geq 3, N_{jets} = 7$	0.0	0.4	19.2 ± 4.9	18.7 ± 2.1	17
R4: $N_b \geq 3, N_{jets} \geq 8$	0.0	0.9	12.9 ± 3.3	12.4 ± 1.5	10
$350 < p_T^{\text{miss}} \leq 500 \text{ GeV}$					
R1	0.0	0.9	967 ± 30.9	968.0 ± 30.6	967
R2: $N_b = 1, N_{jets} = 7$	0.0	0.1	208 ± 15.9	206.7 ± 14.1	208
R2: $N_b = 1, N_{jets} \geq 8$	0.0	0.2	150 ± 13.3	148.3 ± 12.0	150
R2: $N_b = 2, N_{jets} = 7$	0.0	0.1	139 ± 13.2	141.7 ± 11.8	139
R2: $N_b = 2, N_{jets} \geq 8$	0.0	0.3	111 ± 11.5	112.2 ± 10.5	111
R2: $N_b \geq 3, N_{jets} = 7$	0.0	0.2	30 ± 6.3	30.1 ± 5.3	30
R2: $N_b \geq 3, N_{jets} \geq 8$	0.0	0.6	38 ± 7.2	37.7 ± 6.0	38
R3	0.1	2.9	68 ± 8.2	67.0 ± 6.5	68
R4: $N_b = 1, N_{jets} = 7$	0.1	0.3	15.2 ± 3.7	15.3 ± 2.1	14
R4: $N_b = 1, N_{jets} \geq 8$	0.0	0.4	9.9 ± 2.7	9.7 ± 1.6	8
R4: $N_b = 2, N_{jets} = 7$	0.1	0.5	10.8 ± 3.1	11.3 ± 1.7	14
R4: $N_b = 2, N_{jets} \geq 8$	0.1	1.3	6.6 ± 1.9	6.8 ± 1.1	8
R4: $N_b \geq 3, N_{jets} = 7$	0.1	0.7	2.8 ± 1.1	2.9 ± 0.7	3
R4: $N_b \geq 3, N_{jets} \geq 8$	0.1	2.1	3.3 ± 1.2	3.3 ± 0.7	3
$p_T^{\text{miss}} > 500 \text{ GeV}$					
R1	0.1	0.6	434 ± 20.8	434.1 ± 20.6	434
R2: $N_b = 1, 6 \leq N_{jets} \leq 7$	0.1	0.1	158 ± 14.1	159.8 ± 12.8	158
R2: $N_b = 1, N_{jets} \geq 8$	0.0	0.2	41 ± 7.0	41.7 ± 6.4	41
R2: $N_b = 2, 6 \leq N_{jets} \leq 7$	0.1	0.2	80 ± 11.1	80.5 ± 8.8	80
R2: $N_b = 2, N_{jets} \geq 8$	0.1	0.3	34 ± 6.6	32.0 ± 5.5	34
R2: $N_b \geq 3, 6 \leq N_{jets} \leq 7$	0.1	0.2	20 ± 5.2	19.8 ± 4.5	20
R2: $N_b \geq 3, N_{jets} \geq 8$	0.1	0.5	10 ± 3.5	10.1 ± 3.1	10
R3	0.6	3.2	28 ± 5.3	27.9 ± 4.2	28
R4: $N_b = 1, 6 \leq N_{jets} \leq 7$	0.6	0.5	9.4 ± 3.1	10.2 ± 1.9	12
R4: $N_b = 1, N_{jets} \geq 8$	0.3	0.5	2.1 ± 0.8	2.3 ± 0.6	3
R4: $N_b = 2, 6 \leq N_{jets} \leq 7$	0.9	1.0	5.3 ± 2.0	5.5 ± 1.1	6
R4: $N_b = 2, N_{jets} \geq 8$	0.6	1.3	2.1 ± 0.9	2.0 ± 0.5	0
R4: $N_b \geq 3, 6 \leq N_{jets} \leq 7$	0.8	0.9	1.2 ± 0.6	1.2 ± 0.4	1
R4: $N_b \geq 3, N_{jets} \geq 8$	0.8	2.3	0.8 ± 0.4	0.9 ± 0.3	1