

$\mathcal{L} = 137 \text{ fb}^{-1}$	T1tttt(2100,100)	T1tttt(1900,1250)	R1-R3 fit	R1-R4 fit	Obs.
	$200 < p_{\text{T}}^{\text{miss}} \leq 350 \text{ GeV}$				
R1	0.0	1.1	7706	7705 ± 87	7706
R2: $N_{\text{b}} = 1, N_{\text{jets}} = 7$	0.0	0.1	935	937 ± 30	935
R2: $N_{\text{b}} = 1, N_{\text{jets}} \geq 8$	0.1	0.3	961	959 ± 30	961
R2: $N_{\text{b}} = 2, N_{\text{jets}} = 7$	0.0	0.2	600	606 ± 24	600
R2: $N_{\text{b}} = 2, N_{\text{jets}} \geq 8$	0.1	0.6	832	821 ± 28	832
R2: $N_{\text{b}} \geq 3, N_{\text{jets}} = 7$	0.0	0.2	168	171 ± 13	168
R2: $N_{\text{b}} \geq 3, N_{\text{jets}} \geq 8$	0.1	1.1	306	308 ± 17	306
R3	0.0	2.2	472	473 ± 20	472
R4: $N_{\text{b}} = 1, N_{\text{jets}} = 7$	0.1	0.2	76 ± 11	81.7 ± 5.6	84
R4: $N_{\text{b}} = 1, N_{\text{jets}} \geq 8$	0.2	0.5	72 ± 10	76.3 ± 4.9	74
R4: $N_{\text{b}} = 2, N_{\text{jets}} = 7$	0.2	0.4	49 ± 10	57.6 ± 4.3	64
R4: $N_{\text{b}} = 2, N_{\text{jets}} \geq 8$	0.3	1.5	63 ± 13	70.0 ± 5.1	59
R4: $N_{\text{b}} \geq 3, N_{\text{jets}} = 7$	0.1	0.6	15.2 ± 3.9	18.8 ± 2.1	22
R4: $N_{\text{b}} \geq 3, N_{\text{jets}} \geq 8$	0.4	2.6	24.9 ± 6.1	30.1 ± 2.9	32
	$350 < p_{\text{T}}^{\text{miss}} \leq 500 \text{ GeV}$				
R1	0.0	0.9	967	968 ± 31	967
R2: $N_{\text{b}} = 1, N_{\text{jets}} = 7$	0.0	0.0	78	72.2 ± 8.2	78
R2: $N_{\text{b}} = 1, N_{\text{jets}} \geq 8$	0.1	0.1	95	92.4 ± 9.5	95
R2: $N_{\text{b}} = 2, N_{\text{jets}} = 7$	0.1	0.0	54	55.8 ± 7.3	54
R2: $N_{\text{b}} = 2, N_{\text{jets}} \geq 8$	0.1	0.2	65	66.1 ± 8.1	65
R2: $N_{\text{b}} \geq 3, N_{\text{jets}} = 7$	0.0	0.1	8	9.1 ± 2.9	8
R2: $N_{\text{b}} \geq 3, N_{\text{jets}} \geq 8$	0.1	0.4	16	18.7 ± 4.2	16
R3	0.1	2.9	68	67.0 ± 6.5	68
R4: $N_{\text{b}} = 1, N_{\text{jets}} = 7$	0.2	0.1	8.7 ± 2.6	6.8 ± 1.4	1
R4: $N_{\text{b}} = 1, N_{\text{jets}} \geq 8$	0.2	0.3	8.4 ± 2.4	7.6 ± 1.4	5
R4: $N_{\text{b}} = 2, N_{\text{jets}} = 7$	0.2	0.1	4.7 ± 1.6	5.2 ± 1.0	7
R4: $N_{\text{b}} = 2, N_{\text{jets}} \geq 8$	0.4	0.7	4.6 ± 1.5	4.9 ± 0.9	6
R4: $N_{\text{b}} \geq 3, N_{\text{jets}} = 7$	0.2	0.1	0.7 ± 0.4	0.9 ± 0.3	2
R4: $N_{\text{b}} \geq 3, N_{\text{jets}} \geq 8$	0.5	1.3	1.8 ± 0.8	2.3 ± 0.7	5
	$p_{\text{T}}^{\text{miss}} > 500 \text{ GeV}$				
R1	0.1	0.6	434	434 ± 21	434
R2: $N_{\text{b}} = 1, 6 \leq N_{\text{jets}} \leq 7$	0.1	0.0	49	46.9 ± 7.0	49
R2: $N_{\text{b}} = 1, N_{\text{jets}} \geq 8$	0.2	0.1	13	13.2 ± 3.7	13
R2: $N_{\text{b}} = 2, 6 \leq N_{\text{jets}} \leq 7$	0.2	0.0	18	18.5 ± 4.3	18
R2: $N_{\text{b}} = 2, N_{\text{jets}} \geq 8$	0.3	0.2	7	7.6 ± 2.8	7
R2: $N_{\text{b}} \geq 3, 6 \leq N_{\text{jets}} \leq 7$	0.2	0.0	4	4.5 ± 2.1	4
R2: $N_{\text{b}} \geq 3, N_{\text{jets}} \geq 8$	0.4	0.3	5	4.3 ± 2.0	5
R3	0.6	3.2	28	27.9 ± 4.2	28
R4: $N_{\text{b}} = 1, 6 \leq N_{\text{jets}} \leq 7$	1.0	0.1	3.7 ± 1.5	3.1 ± 0.9	1
R4: $N_{\text{b}} = 1, N_{\text{jets}} \geq 8$	1.1	0.3	0.8 ± 0.4	0.8 ± 0.3	1
R4: $N_{\text{b}} = 2, 6 \leq N_{\text{jets}} \leq 7$	1.4	0.1	1.5 ± 0.7	1.5 ± 0.5	2
R4: $N_{\text{b}} = 2, N_{\text{jets}} \geq 8$	2.0	0.6	0.3 ± 0.2	0.4 ± 0.2	1
R4: $N_{\text{b}} \geq 3, 6 \leq N_{\text{jets}} \leq 7$	1.1	0.1	0.4 ± 0.3	0.5 ± 0.3	1
R4: $N_{\text{b}} \geq 3, N_{\text{jets}} \geq 8$	2.4	1.0	0.9 ± 0.6	0.7 ± 0.4	0