

Region: bin	$\kappa$	T1tttt(NC)	T1tttt(C)	Fitted $\mu^{\text{bkg}}$ (PF)	Fitted $\mu^{\text{bkg}}$ (GF)	Obs.
$200 < E_T^{\text{miss}} \leq 400 \text{ GeV}$						
R1: all $N_{\text{jets}}, N_{\text{b}}$	—	0.1	3.2	$336.0 \pm 18.3$	$335.3 \pm 18.2$	336
R2: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} = 1$	—	0.1	0.2	$47.1 \pm 6.9$	$49.5 \pm 6.9$	47
R2: $N_{\text{jets}} \geq 9, N_{\text{b}} = 1$	—	0.1	0.3	$7.0 \pm 2.6$	$7.5 \pm 2.7$	7
R2: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} = 2$	—	0.1	0.3	$42.0 \pm 6.5$	$41.1 \pm 6.2$	42
R2: $N_{\text{jets}} \geq 9, N_{\text{b}} = 2$	—	0.1	0.5	$7.0 \pm 2.6$	$6.6 \pm 2.5$	7
R2: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} \geq 3$	—	0.1	0.2	$12.0 \pm 3.5$	$11.1 \pm 3.2$	12
R2: $N_{\text{jets}} \geq 9, N_{\text{b}} \geq 3$	—	0.2	0.6	$1.0 \pm 1.0$	$0.9 \pm 0.9$	1
R3: all $N_{\text{jets}}, N_{\text{b}}$	—	0.2	3.8	$21.0 \pm 4.6$	$21.6 \pm 4.2$	21
R4: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} = 1$	$1.12 \pm 0.09 \pm 0.43$	0.2	0.2	$3.3 \pm 1.4$	$3.6 \pm 1.0$	6
R4: $N_{\text{jets}} \geq 9, N_{\text{b}} = 1$	$0.91 \pm 0.06 \pm 0.81$	0.2	0.4	$0.4 \pm 0.3$	$0.4 \pm 0.2$	1
R4: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} = 2$	$1.11 \pm 0.06 \pm 0.42$	0.3	0.4	$2.9 \pm 1.2$	$2.9 \pm 0.8$	2
R4: $N_{\text{jets}} \geq 9, N_{\text{b}} = 2$	$1.05 \pm 0.11 \pm 0.94$	0.3	0.6	$0.5 \pm 0.3$	$0.4 \pm 0.2$	0
R4: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} \geq 3$	$1.25 \pm 0.11 \pm 0.47$	0.3	0.3	$0.9 \pm 0.4$	$0.9 \pm 0.3$	0
R4: $N_{\text{jets}} \geq 9, N_{\text{b}} \geq 3$	$1.05 \pm 0.10 \pm 0.93$	0.3	0.7	$0.1 \pm 0.1$	$0.1 \pm 0.1$	0
$E_T^{\text{miss}} > 400 \text{ GeV}$						
R1: all $N_{\text{jets}}, N_{\text{b}}$	—	0.1	0.5	$16.0 \pm 4.0$	$17.1 \pm 4.0$	16
R2: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} = 1$	—	0.2	0.1	$8.0 \pm 2.8$	$6.8 \pm 2.5$	8
R2: $N_{\text{jets}} \geq 9, N_{\text{b}} = 1$	—	0.1	0.2	$1.0 \pm 1.0$	$1.7 \pm 1.2$	1
R2: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} \geq 2$	—	0.5	0.3	$3.0 \pm 1.7$	$2.5 \pm 1.4$	3
R2: $N_{\text{jets}} \geq 9, N_{\text{b}} \geq 2$	—	0.4	0.6	$1.0 \pm 1.0$	$0.9 \pm 0.9$	1
R3: all $N_{\text{jets}}, N_{\text{b}}$	—	0.4	0.9	$4.0 \pm 2.0$	$2.9 \pm 1.4$	4
R4: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} = 1$	$1.09 \pm 0.16 \pm 0.42$	0.7	0.2	$2.2 \pm 1.7$	$1.2 \pm 0.7$	0
R4: $N_{\text{jets}} \geq 9, N_{\text{b}} = 1$	$0.98 \pm 0.16 \pm 0.87$	0.4	0.3	$0.2 \pm 0.3$	$0.3 \pm 0.2$	1
R4: $6 \leq N_{\text{jets}} \leq 8, N_{\text{b}} \geq 2$	$1.29 \pm 0.22 \pm 0.50$	1.9	0.5	$1.0 \pm 0.8$	$0.5 \pm 0.4$	0
R4: $N_{\text{jets}} \geq 9, N_{\text{b}} \geq 2$	$0.90 \pm 0.14 \pm 0.80$	1.6	1.0	$0.2 \pm 0.3$	$0.1 \pm 0.1$	0