CMS *Supplementary* 35.9 fb^{-1} (13 TeV)

	R4: 200<p_T^{miss}≤ 350, 6≤ N_{jets} ≤ 8, N_b=1	R4: 200<p_T^{miss}≤ 350, 6≤ N_{jets} ≤ 8, N_b=2	R4: 200<p_T^{miss}≤ 350, 6≤ N_{jets} ≤ 8, N_b≥ 3	R4: 200<p_T^{miss}≤ 350, N_{jets} ≥ 9, N_b=1	R4: 200<p_T^{miss}≤ 350, N_{jets} ≥ 9, N_b=2	R4: 200<p_T^{miss}≤ 350, N_{jets} ≥ 9, N_b≥ 3	R4: 350<p_T^{miss}≤ 500, 6≤ N_{jets} ≤ 8, N_b=1	R4: 350<p_T^{miss}≤ 500, 6≤ N_{jets} ≤ 8, N_b=2	R4: 350<p_T^{miss}≤ 500, 6≤ N_{jets} ≤ 8, N_b≥ 3	R4: 350<p_T^{miss}≤ 500, N_{jets} ≥ 9, N_b=1	R4: 350<p_T^{miss}≤ 500, N_{jets} ≥ 9, N_b=2	R4: 350<p_T^{miss}≤ 500, N_{jets} ≥ 9, N_b≥ 3	R4: p_T^{miss}>500, 6≤ N_{jets} ≤ 8, N_b=1	R4: p_T^{miss}>500, 6≤ N_{jets} ≤ 8, N_b=2	R4: p_T^{miss}>500, 6≤ N_{jets} ≤ 8, N_b≥ 3	R4: p_T^{miss}>500, N_{jets} ≥ 9, N_b=1	R4: p_T^{miss}>500, N_{jets} ≥ 9, N_b=2	R4: p_T^{miss}>500, N_{jets} ≥ 9, N_b≥ 3
R4: p_T^{miss}>500, N_{jets} ≥ 9, N_b≥ 3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
R4: p_T^{miss}>500, N_{jets} ≥ 9, N_b=2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0
R4: p_T^{miss}>500, N_{jets} ≥ 9, N_b=1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.1	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.0	0.0
R4: p_T^{miss}>500, 6≤ N_{jets} ≤ 8, N_b≥ 3	0.1	0.1	0.0	0.0	0.0	0.0	0.7	0.6	0.2	0.1	0.1	0.0	0.5	0.2	0.1	0.1	0.0	0.0
R4: p_T^{miss}>500, 6≤ N_{jets} ≤ 8, N_b=2	0.3	0.2	0.0	0.0	0.0	0.0	1.6	1.3	0.4	0.1	0.1	0.1	1.0	0.5	0.2	0.1	0.1	0.0
R4: p_T^{miss}>500, 6≤ N_{jets} ≤ 8, N_b=1	0.5	0.3	0.1	0.0	0.0	0.0	3.4	2.6	0.7	0.2	0.3	0.1	2.2	1.0	0.5	0.3	0.2	0.1
R4: 350<p_T^{miss}≤ 500, N_{jets} ≥ 9, N_b≥ 3	0.0	0.0	0.0	0.1	0.1	0.0	1.5	1.2	0.3	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
R4: 350<p_T^{miss}≤ 500, N_{jets} ≥ 9, N_b=2	0.0	0.0	0.0	0.2	0.3	0.1	3.8	3.0	0.8	0.3	0.6	0.2	0.3	0.1	0.1	0.0	0.0	0.0
R4: 350<p_T^{miss}≤ 500, N_{jets} ≥ 9, N_b=1	0.0	0.0	0.0	0.2	0.2	0.1	2.9	2.3	0.6	0.4	0.3	0.1	0.2	0.1	0.1	0.0	0.0	0.0
R4: 350<p_T^{miss}≤ 500, 6≤ N_{jets} ≤ 8, N_b≥ 3	1.1	0.7	0.2	0.0	0.0	0.0	9.2	7.2	2.5	0.6	0.8	0.3	0.7	0.4	0.2	0.1	0.1	0.0
R4: 350<p_T^{miss}≤ 500, 6≤ N_{jets} ≤ 8, N_b=2	3.9	2.5	0.8	0.0	0.0	0.0	32.9	27.9	7.2	2.3	3.0	1.2	2.6	1.3	0.6	0.3	0.2	0.1
R4: 350<p_T^{miss}≤ 500, 6≤ N_{jets} ≤ 8, N_b=1	5.0	3.2	1.0	0.0	0.0	0.0	43.7	32.9	9.2	2.9	3.8	1.5	3.4	1.6	0.7	0.4	0.2	0.1
R4: 200<p_T^{miss}≤ 350, N_{jets} ≥ 9, N_b≥ 3	4.7	3.1	0.9	0.7	0.8	0.5	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R4: 200<p_T^{miss}≤ 350, N_{jets} ≥ 9, N_b=2	15.3	10.0	3.0	2.3	3.7	0.8	0.0	0.0	0.0	0.2	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
R4: 200<p_T^{miss}≤ 350, N_{jets} ≥ 9, N_b=1	13.1	8.5	2.5	2.4	2.3	0.7	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
R4: 200<p_T^{miss}≤ 350, 6≤ N_{jets} ≤ 8, N_b≥ 3	37.6	24.5	9.0	2.5	3.0	0.9	1.0	0.8	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
R4: 200<p_T^{miss}≤ 350, 6≤ N_{jets} ≤ 8, N_b=2	126.4	87.0	24.5	8.5	10.0	3.1	3.2	2.5	0.7	0.0	0.0	0.0	0.3	0.2	0.1	0.0	0.0	0.0
R4: 200<p_T^{miss}≤ 350, 6≤ N_{jets} ≤ 8, N_b=1	205.6	126.4	37.6	13.1	15.3	4.7	5.0	3.9	1.1	0.0	0.0	0.0	0.5	0.3	0.1	0.0	0.0	0.0