

R4: $p_T^{\text{miss}} > 500, N_{\text{jets}} \geq 9, N_b \geq 3$	0.00	0.00	0.00	0.07	0.07	0.06	0.20	0.20	0.18	0.19	0.20	0.16	0.59	0.58	0.54	0.54	0.51	1.00
R4: $p_T^{\text{miss}} > 500, N_{\text{jets}} \geq 9, N_b = 2$	0.00	0.00	0.00	0.10	0.09	0.08	0.28	0.27	0.26	0.26	0.27	0.22	0.81	0.80	0.75	0.75	1.00	0.51
R4: $p_T^{\text{miss}} > 500, N_{\text{jets}} \geq 9, N_b = 1$	0.00	0.00	0.00	0.10	0.10	0.08	0.29	0.29	0.27	0.28	0.29	0.23	0.85	0.84	0.79	1.00	0.75	0.54
R4: $p_T^{\text{miss}} > 500, 6 \leq N_{\text{jets}} \leq 8, N_b \geq 3$	0.02	0.02	0.02	0.00	0.00	0.00	0.32	0.31	0.29	0.24	0.25	0.20	0.89	0.88	1.00	0.79	0.75	0.54
R4: $p_T^{\text{miss}} > 500, 6 \leq N_{\text{jets}} \leq 8, N_b = 2$	0.02	0.02	0.02	0.00	0.00	0.00	0.34	0.33	0.31	0.25	0.26	0.21	0.95	1.00	0.88	0.84	0.80	0.58
R4: $p_T^{\text{miss}} > 500, 6 \leq N_{\text{jets}} \leq 8, N_b = 1$	0.03	0.03	0.02	0.00	0.00	0.00	0.34	0.34	0.31	0.26	0.27	0.22	1.00	0.95	0.89	0.85	0.81	0.59
R4: $350 < p_T^{\text{miss}} \leq 500, N_{\text{jets}} \geq 9, N_b \geq 3$	0.00	0.00	0.00	0.16	0.15	0.13	0.61	0.60	0.56	0.55	0.57	1.00	0.22	0.21	0.20	0.23	0.22	0.16
R4: $350 < p_T^{\text{miss}} \leq 500, N_{\text{jets}} \geq 9, N_b = 2$	0.00	0.00	0.00	0.20	0.19	0.16	0.75	0.74	0.69	0.68	1.00	0.57	0.27	0.26	0.25	0.29	0.27	0.20
R4: $350 < p_T^{\text{miss}} \leq 500, N_{\text{jets}} \geq 9, N_b = 1$	0.00	0.00	0.00	0.19	0.18	0.16	0.72	0.71	0.66	1.00	0.68	0.55	0.26	0.25	0.24	0.28	0.26	0.19
R4: $350 < p_T^{\text{miss}} \leq 500, 6 \leq N_{\text{jets}} \leq 8, N_b \geq 3$	0.05	0.05	0.04	0.00	0.00	0.00	0.88	0.86	1.00	0.66	0.69	0.56	0.31	0.31	0.29	0.27	0.26	0.18
R4: $350 < p_T^{\text{miss}} \leq 500, 6 \leq N_{\text{jets}} \leq 8, N_b = 2$	0.05	0.05	0.05	0.00	0.00	0.00	0.94	1.00	0.86	0.71	0.74	0.60	0.34	0.33	0.31	0.29	0.27	0.20
R4: $350 < p_T^{\text{miss}} \leq 500, 6 \leq N_{\text{jets}} \leq 8, N_b = 1$	0.05	0.05	0.05	0.00	0.00	0.00	1.00	0.94	0.88	0.72	0.75	0.61	0.34	0.34	0.32	0.29	0.28	0.20
R4: $200 < p_T^{\text{miss}} \leq 350, N_{\text{jets}} \geq 9, N_b \geq 3$	0.49	0.49	0.45	0.67	0.63	1.00	0.00	0.00	0.00	0.16	0.16	0.13	0.00	0.00	0.00	0.08	0.08	0.06
R4: $200 < p_T^{\text{miss}} \leq 350, N_{\text{jets}} \geq 9, N_b = 2$	0.56	0.56	0.51	0.76	1.00	0.63	0.00	0.00	0.00	0.18	0.19	0.15	0.00	0.00	0.00	0.10	0.09	0.07
R4: $200 < p_T^{\text{miss}} \leq 350, N_{\text{jets}} \geq 9, N_b = 1$	0.59	0.59	0.54	1.00	0.76	0.67	0.00	0.00	0.00	0.19	0.20	0.16	0.00	0.00	0.00	0.10	0.10	0.07
R4: $200 < p_T^{\text{miss}} \leq 350, 6 \leq N_{\text{jets}} \leq 8, N_b \geq 3$	0.87	0.87	1.00	0.54	0.51	0.45	0.05	0.05	0.04	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.00	0.00
R4: $200 < p_T^{\text{miss}} \leq 350, 6 \leq N_{\text{jets}} \leq 8, N_b = 2$	0.95	1.00	0.87	0.59	0.56	0.49	0.05	0.05	0.05	0.00	0.00	0.00	0.03	0.02	0.02	0.00	0.00	0.00
R4: $200 < p_T^{\text{miss}} \leq 350, 6 \leq N_{\text{jets}} \leq 8, N_b = 1$	1.00	0.95	0.87	0.59	0.56	0.49	0.05	0.05	0.05	0.00	0.00	0.00	0.03	0.02	0.02	0.00	0.00	0.00
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