

SR	$t\bar{t}W$	$t\bar{t}Z/H$	X_γ	WZ	rare	nonprompt	total	observed
SR1	0.12 ± 0.05	2.67 ± 0.67	0.80 ± 0.57	24.50 ± 4.93	3.48 ± 0.88	$6.44 \pm 2.32 \pm 1.93$	38.01 ± 5.92	39
SR2	0.04 ± 0.02	0.58 ± 0.17	$0.02^{+0.25}_{-0.02}$	3.27 ± 0.68	0.35 ± 0.10	$0.23^{+0.36}_{-0.23}$	$4.48^{+0.84}_{-0.75}$	3
SR3	0.04 ± 0.02	0.47 ± 0.15	$0.00^{+0.25}_{-0.00}$	2.46 ± 0.52	0.37 ± 0.10	$1.56 \pm 1.28 \pm 0.47$	$4.88^{+1.49}_{-1.47}$	4
SR4	$0.00^{+0.02}_{-0.00}$	0.04 ± 0.04	$0.01^{+0.25}_{-0.01}$	1.37 ± 0.30	0.13 ± 0.04	$0.31 \pm 0.23 \pm 0.09$	$1.88^{+0.47}_{-0.39}$	3
SR5	0.24 ± 0.09	4.61 ± 1.13	$0.06^{+0.25}_{-0.06}$	1.53 ± 0.33	1.57 ± 0.66	$3.81 \pm 1.42 \pm 1.14$	$11.84^{+2.28}_{-2.26}$	14
SR6	0.08 ± 0.04	0.72 ± 0.20	$0.00^{+0.25}_{-0.00}$	0.30 ± 0.09	0.12 ± 0.05	$0.30 \pm 0.22 \pm 0.09$	$1.53^{+0.42}_{-0.34}$	1
SR7	0.07 ± 0.03	0.72 ± 0.21	$0.00^{+0.25}_{-0.00}$	0.21 ± 0.07	0.18 ± 0.08	$0.00^{+0.35}_{-0.00}$	$1.18^{+0.49}_{-0.23}$	1
SR8	$0.01^{+0.02}_{-0.01}$	0.28 ± 0.09	$0.00^{+0.25}_{-0.00}$	0.08 ± 0.04	0.05 ± 0.02	$0.00^{+0.35}_{-0.00}$	$0.42^{+0.44}_{-0.10}$	3
SR9	0.15 ± 0.05	1.93 ± 0.48	$0.06^{+0.26}_{-0.06}$	0.05 ± 0.03	0.36 ± 0.17	$0.00^{+0.35}_{-0.00}$	$2.55^{+0.67}_{-0.51}$	2
SR10	0.02 ± 0.02	0.34 ± 0.10	$0.01^{+0.25}_{-0.01}$	0.03 ± 0.02	0.02 ± 0.01	$0.31^{+0.71}_{-0.26}$	$0.72^{+0.76}_{-0.28}$	0
SR11	0.05 ± 0.02	0.38 ± 0.12	$0.00^{+0.25}_{-0.00}$	0.03 ± 0.02	0.09 ± 0.04	$0.00^{+0.35}_{-0.00}$	$0.55^{+0.45}_{-0.13}$	0
SR12	0.01 ± 0.01	0.09 ± 0.05	$0.02^{+0.25}_{-0.02}$	$0.00^{+0.01}_{-0.00}$	0.01 ± 0.01	$0.19^{+0.44}_{-0.17}$	$0.31^{+0.51}_{-0.17}$	0
SR13	0.00 ± 0.01	0.17 ± 0.06	$0.00^{+0.25}_{-0.00}$	0.02 ± 0.02	0.02 ± 0.01	$0.00^{+0.35}_{-0.00}$	$0.21^{+0.44}_{-0.13}$	0
SR14	0.11 ± 0.05	1.50 ± 0.40	$0.01^{+0.25}_{-0.01}$	1.80 ± 0.39	0.51 ± 0.15	$0.30 \pm 0.22 \pm 0.09$	$4.22^{+0.68}_{-0.63}$	5
SR15	$0.00^{+0.01}_{-0.00}$	0.24 ± 0.08	$0.00^{+0.25}_{-0.01}$	1.02 ± 0.23	0.17 ± 0.05	$0.00^{+0.35}_{-0.00}$	$1.41^{+0.50}_{-0.25}$	1