

Selection	$E_T^{\text{miss,signif}} > 200,$ $S_T^\gamma > 600 \text{ GeV}$	$E_T^{\text{miss,signif}} < 200,$ $S_T^\gamma > 600 \text{ GeV}$	$E_T^{\text{miss,signif}} < 200,$ $S_T^\gamma < 600 \text{ GeV}$	$E_T^{\text{miss,signif}} > 200,$ $S_T^\gamma < 600 \text{ GeV}$
V γ	4.7 ± 1.2	7.0 ± 1.8	42.3 ± 10.4	5.0 ± 1.3
$\gamma+\text{jets}$	0.1 ± 0.1	1.3 ± 0.3	3.4 ± 0.7	0.0 ± 0.1
t $\bar{t}\gamma$	0.3 ± 0.1	1.1 ± 0.3	5.5 ± 1.5	0.4 ± 0.1
Diboson	0.1 ± 0.1	0.2 ± 0.1	1.5 ± 0.8	0.2 ± 0.1
e $\rightarrow \gamma$	0.1 ± 0.1	0.1 ± 0.1	1.6 ± 0.2	0.2 ± 0.1
Background	5.3 ± 1.2	9.7 ± 1.8	54.3 ± 10.6	5.8 ± 1.3
Data	4	4	65	8
Signal	6.2 ± 0.2	2.1 ± 0.1	4.6 ± 0.1	3.3 ± 0.1
A ε [%]	12.2 ± 0.3	4.2 ± 0.1	9.0 ± 0.2	6.5 ± 0.2