

Process	SR1 (e channel)	SR2 (e channel)	SR1 (μ channel)	SR2 (μ channel)
$t\bar{t}\gamma$	360 ± 76	4270 ± 900	420 ± 72	5020 ± 850
$W\gamma$ +jets	850 ± 130	1170 ± 210	757 ± 76	970 ± 110
$Z\gamma$ +jets	366 ± 66	550 ± 150	900 ± 120	900 ± 210
$t\gamma$	288 ± 85	1030 ± 300	319 ± 93	1140 ± 340
$VV\gamma$	5 ± 3	37 ± 17	6 ± 4	38 ± 16
$\text{jet} \rightarrow \gamma$	532 ± 97	1970 ± 360	579 ± 97	2100 ± 350
$\text{jet} \rightarrow e/\mu$	650 ± 130	1100 ± 220	570 ± 110	790 ± 160
$e \rightarrow \gamma$	1050 ± 280	3090 ± 760	800 ± 210	2930 ± 730
Total	4100 ± 370	13200 ± 1300	4350 ± 320	13900 ± 1300
Data	4308	13166	4252	13530