

Process	Event yield
$t\bar{t}+\gamma$	1401 ± 131
$W\gamma+\text{jets}$	329 ± 78
$Z\gamma+\text{jets}$	232 ± 55
Misidentified photon	374 ± 74
$t\gamma$ (s - and tW -channel)	57 ± 8
$VV\gamma$	8 ± 3
Total background	2401 ± 178
Expected signal	154 ± 24
Total SM prediction	2555 ± 180
Data	2535