

Process	Event yield
$t\bar{t} + \gamma$	1401 ± 131
$W\gamma + \text{jets}$	329^{+79}_{-77}
$Z\gamma + \text{jets}$	232^{+59}_{-52}
Misidentified photon	374 ± 74
$t\gamma(\text{s-},\text{tW-channel})$	57^{+8}_{-9}
$VV\gamma$	8 ± 3
Total background	2401^{+180}_{-177}
Expected signal	154 ± 24
Total SM prediction	2555^{+182}_{-179}
Data	2535