

Process	Before preselection	After FL preselection (efficiency)
$\gamma\gamma$ +jets	302978	2.94 (0.001%)
Drell-Yan	7525.3	45.4 (0.6%)
$tt\gamma\gamma$	44	0.16 (0.36%)
$tt\gamma$ +jets	765	1.19 (0.16%)
$ttH \rightarrow \gamma\gamma$	23.9	0.06 (0.25%)
$VH \rightarrow \gamma\gamma$	85.6	0.6 (0.7%)
FL $HH \rightarrow WW\gamma\gamma$	0.0741	0.0114 (15.4%)