

Anti-Tagged Channel:

$E_T^{jet_1} > 20 \text{ GeV}$, $E_T^{jet_2} > 20 \text{ GeV}$

$H_T \equiv \sum P_T < 215 + 325 \frac{\Delta\phi_{leps}\Delta\phi_{jets}}{\pi^2}$

$E_T^{leps} > 20 \text{ GeV}$, $\cancel{E}_T > 20 \text{ GeV}$, $m_{\ell\ell} > 20 \text{ GeV}$

$\Delta\phi(\cancel{E}_T, jet \ OR \ lep) > 20^\circ \ OR \ \cancel{E}_T > 50 \text{ GeV}$

Events per $2.7 \text{ } fb^{-1}$ in the anti-tag signal region

Source	ee	$\mu\mu$	$e\mu$	ll
top	5.9 ± 0.8	5.9 ± 0.9	12.7 ± 1.8	24.5 ± 3.2
ztop-HF	0.4 ± 0.1	0.3 ± 0.1	0.1 ± 0.1	0.7 ± 0.1
ztop-LF	12.5 ± 3.8	8.9 ± 2.7	4.1 ± 0.3	25.5 ± 6.9
diboson	1.9 ± 0.3	1.4 ± 0.3	3.3 ± 0.6	6.5 ± 1.2
fakeables	2.2 ± 0.7	1.8 ± 0.6	5.8 ± 1.8	9.9 ± 3.0
Total	22.8 ± 4.3	18.3 ± 3.3	26.0 ± 4.0	67.2 ± 10.3
Data	24	10	25	59