

Results

Background	W + 1 jet	W + 2 jets	W + 3 jets	W + \geq 4 jets	W + \geq 3 jets
Events before tagging	18314	2889	226	111	337
Fake, $Wb\bar{b}$, $Wc\bar{c}$	115.9 ± 11.6	41.2 ± 4.1	6.4 ± 0.6	4.3 ± 0.4	10.7 ± 1.1
Wc	10.4 ± 2.9	4.1 ± 1.3	0.4 ± 0.1	0.12 ± 0.05	0.55 ± 0.18
WW, WZ, ZZ, $Z \rightarrow \tau^+\tau^-$	1.13 ± 0.17	1.36 ± 0.07	0.18 ± 0.03	0.04 ± 0.01	0.20 ± 0.02
non-W	21.1 ± 9.9	8.1 ± 3.9	1.5 ± 0.8	0.7 ± 0.5	2.4 ± 1.2
Drell-Yan	3.1 ± 0.6	0.64 ± 0.27	0.18 ± 0.14	0.0 ± 0.0	0.18 ± 0.14
Single-Top	0.51 ± 0.04	0.95 ± 0.06	0.15 ± 0.01	0.036 ± 0.003	0.19 ± 0.01
Total Background	152.2 ± 15.5	56.3 ± 5.9	8.9 ± 1.0	5.2 ± 0.7	14.2 ± 1.6
Corrected Background				11.59 ± 1.5	11.59 ± 1.5
$t\bar{t}$ expectation	0.36 ± 0.09	3.0 ± 0.5	5.6 ± 0.9	8.1 ± 1.8	13.7 ± 2.7
Total Background plus $t\bar{t}$	152.5 ± 15.5	59.3 ± 5.9		25.3 ± 3.1	25.3 ± 3.1
Tagged Events	139	48	13	7	20

>=3 jets bin

$$\sigma_{t\bar{t}} = 4.2^{+2.9}_{-1.9} \text{ (stat.)} \pm 1.4 \text{ (sys.) pb}$$