

process	jet en.	b-tag	V-tag	lept. en.	lept. id	$\cancel{E}_T$	lumi	PDF	scale
	electron channel								
$t\bar{t}$	2.8	0.8	12	$<0.05$	1.0	0.5	2.7	2.5	19
WZ	1.7	0.1	12	$<0.05$	1.0	0.5	2.7	2.5	3.6
WW	2.4	$<0.05$	12	0.6	1.0	0.6	2.7	1.9	6.0
Single Top	1.6	$<0.05$	12	0.5	1.0	1.2	2.7	0.3	2.0
	muon channel								
$t\bar{t}$	2.6	0.8	12	1.6	3.2	0.1	2.7	2.6	19
WZ	1.6	$<0.05$	12	1.4	3.8	0.3	2.7	2.3	3.5
WW	2.3	$<0.05$	12	1.7	3.9	0.2	2.7	1.8	6.0
Single Top	0.6	$<0.05$	12	1.9	3.6	0.5	2.7	0.4	1.9