

Process	Prompt μ	Prompt e	Prompt μ	Prompt e
	no charm tag	no charm tag	charm tag	charm tag
$t\bar{t}, W \rightarrow cq$	245 816 (7%)	151 570 (7%)	8172 (9%)	4993 (9%)
$t\bar{t}, W \rightarrow uq$	257 789 (7%)	159 146 (7%)	150 (9%)	84 (9%)
Dileptonic $t\bar{t}$	31 343 (7%)	19 219 (7%)	299 (8%)	188 (8%)
Single top, $W \rightarrow cq$	5060 (7%)	3085 (7%)	133 (10%)	93 (10%)
Single top, $W \rightarrow uq$	4772 (7%)	2948 (7%)	2 (50%)	2 (50%)
Single top, no $W \rightarrow q\bar{q}'$	3620 (13%)	1884 (13%)	15 (20%)	9 (50%)
$V + \text{jets}$	5005 (12%)	3687 (12%)	43 (30%)	9 (50%)
Diboson	299 (12%)	142 (12%)	1 (50%)	1 (50%)
Total predictions OS – SS			8815 (9%)	5379 (9%)
Data SS			2551 (2%)	1546 (2%)
Total predictions	553 705 (7%)	341 681 (7%)	11 366 (7%)	6925 (7%)
Data OS	553 378	341 232	11 167	6806