

# CMS SUMMER 2016

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Process	No cut	PreSelection	Met > 540	mt > 100	jet1Pt > 550
wjets	$172949 \pm 322$	$3585 \pm 30$	$176 \pm 4$	$3 \pm 0$	$1 \pm 0$
ttbar	$53574 \pm 140$	$1022 \pm 19$	$19 \pm 2$	$1 \pm 0$	$0 \pm 0$
Total Background	$226523 \pm 351$	$4607 \pm 35$	$195 \pm 4$	$4 \pm 0$	$1 \pm 0$
Signal	$1416 \pm 11$	$309 \pm 5$	$42 \pm 2$	$9 \pm 0$	$5 \pm 0$
Signal + Background	$227939 \pm 351$	$4916 \pm 35$	$237 \pm 4$	$13 \pm 0$	$6 \pm 0$
Data	$226606 \pm 476$	$4673 \pm 68$	$191 \pm 13$	$4 \pm 2$	$1 \pm 1$

Table 1: Yields