CMS SUMMER 2016

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Process	No cut	PreSelection	Met > 540	$m_T > 100$	p_T (Jet) > 550
wjets	172949.00 ±322.52	3585.08 ±30.79	176.64 ±4.61	3.68 ±0.66	1.64 ±0.42
ttbar	53574.00 ±140.14	1022.45 ±19.36	19.43 ±2.67	1.47 ±0.73	0.73 ±0.52
Total Background	226523.00 ± 351.65	4607.53 ± 36.37	196.07 ± 5.33	5.14 ± 0.98	2.37 ± 0.67
Signal	1416.00 ± 11.98	309.22 ± 5.60	42.68 ± 2.08	9.12 ± 0.96	5.58 ± 0.75
Signal + Background	227939.00 ± 351.86	4916.75 ± 36.80	238.75 ± 5.72	14.27 ± 1.38	7.95 ± 1.01
Data	226606.00 ± 476.03	4673.00 ± 68.36	191.00 ± 13.82	4.00 ± 2.00	1.00 ± 1.00

Table 1: Yields for case1