

Process	Data	DY+Jets <sub>M</sub> - 4to50	DY+Jets <sub>M</sub> - 50	DY+Jets <sub>i</sub> ncl	QCD
NRecoVertex	373847808.0	10973094.4 ± 289.3	11773162.1 ± 347.5	238295562.2 ± 7642.6	1249549193013.0 ± 6899027.8
NRecoTriggers1	212616163.0	12399.6 ± 110.5	140000.4 ± 231.3	137364.0 ± 840.1	34144646.8 ± 346130.0
NRecoTau1	253487.0	62.3 ± 8.1	4813.9 ± 40.1	3192.9 ± 128.1	30821.5 ± 8958.3
NRecoElectron1	251143.0	60.4 ± 8.0	4576.9 ± 39.2	3080.9 ± 125.8	30749.3 ± 8957.7
NRecoMuon1	247527.0	58.6 ± 7.9	3739.2 ± 35.6	2812.4 ± 120.2	30746.4 ± 8957.7
NRecoJet1	168083.0	54.8 ± 7.6	3584.8 ± 34.4	1249.2 ± 80.1	30475.8 ± 8954.6
NRecoFirstLeadingJet	80100.0	47.8 ± 7.1	3210.8 ± 32.1	43.5 ± 15.0	13579.5 ± 1913.0
NRecoBJet	3063.0	0.1 ± 0.0	8.4 ± 0.9	0.0 ± 0.0	191.0 ± 149.4
METCut	734.0	0.0 ± 0.0	1.5 ± 0.2	0.0 ± 0.0	5.8 ± 3.6

Process	SingleTop	VV	VVV	W+Jets	W+Jets <sub>i</sub> ncl	tbart
NRecoVertex	11673970.7 ± 231.3	5260000.5 ± 172.1	15930.0 ± 7.8	94939896.3 ± 1192.0	2449407406.4 ± 56662.6	31973562.4 ± 546.8
NRecoTriggers1	199660.7 ± 158.8	94171.3 ± 120.4	1719.7 ± 6.5	5067385.9 ± 2437.5	5040455.2 ± 13102.9	1316490.8 ± 381.5
NRecoTau1	3439.2 ± 22.5	1503.4 ± 15.9	30.4 ± 0.9	67386.8 ± 280.6	42415.8 ± 1203.2	24534.7 ± 52.4
NRecoElectron1	3345.6 ± 22.1	1447.7 ± 15.6	28.7 ± 0.9	66888.1 ± 279.6	42174.3 ± 1199.7	23484.6 ± 51.6
NRecoMuon1	3130.4 ± 21.2	1316.1 ± 14.8	23.7 ± 0.8	66217.1 ± 278.2	41545.6 ± 1190.8	21316.2 ± 50.1
NRecoJet1	2799.2 ± 20.5	1258.6 ± 14.5	23.5 ± 0.8	63552.7 ± 270.8	8486.2 ± 538.2	20411.3 ± 49.3
NRecoFirstLeadingJet	1957.5 ± 17.1	1068.9 ± 13.4	19.9 ± 0.8	57400.2 ± 254.9	306.5 ± 102.3	13667.1 ± 40.6
NRecoBJet	191.8 ± 5.3	5.4 ± 0.6	0.3 ± 0.1	64.1 ± 5.4	0.0 ± 0.0	3029.5 ± 19.1
METCut	47.5 ± 2.7	2.0 ± 0.4	0.1 ± 0.0	20.1 ± 2.4	0.0 ± 0.0	646.7 ± 8.8