

$m_{T2}(\ell\ell)$ [GeV]		0–20	20–40	40–60	60–80	80–100	100–120	≥ 120
DF events								
SR1 _{0tag} ^{jets}	Predicted	1493 ± 32	558 ± 12	719 ± 16	730 ± 16	316 ± 10	45.1 ± 3.1	13.7 ± 2.8
	Observed	1484	532	732	725	298	47	13
SR1 _{0tag} ^{0jet}	Predicted	41.9 ± 5	27.4 ± 3.8	34.1 ± 4.8	42 ± 5.5	21.1 ± 3.4	6 ± 1.3	7.9 ± 2.1
	Observed	39	24	33	44	13	6	9
SR2 _{0tag} ^{jets}	Predicted	534 ± 15	158.6 ± 5.9	167.9 ± 6.1	157.9 ± 6.5	42.4 ± 2.9	5.9 ± 1	9 ± 1.7
	Observed	511	162	156	176	43	5	9
SR2 _{0tag} ^{0jet}	Predicted	10.3 ± 1.7	7 ± 1.5	6.5 ± 1.3	6.9 ± 1.3	2.19 ± 0.69	1.59 ± 0.7	7.8 ± 1.8
	Observed	10	4	4	6	2	2	7
SR3 _{0tag}	Predicted	127.9 ± 7.2	28.3 ± 2	30.2 ± 2.4	23.1 ± 2	4.96 ± 0.73	1.12 ± 0.38	4.5 ± 1.2
	Observed	116	35	29	21	3	1	5
SF events								
SR1 _{0tag} ^{jets}	Predicted	1310 ± 29	499 ± 12	623 ± 14	634 ± 15	271.7 ± 8.9	51.6 ± 3.5	48.6 ± 5.5
	Observed	1324	499	609	659	284	57	47
SR1 _{0tag} ^{0jet}	Predicted	44.1 ± 7.5	28.5 ± 4.1	33.5 ± 4.4	33.5 ± 4.5	18.6 ± 2.6	7.7 ± 1.6	12.5 ± 2.5
	Observed	43	40	39	33	17	6	12
SR2 _{0tag} ^{jets}	Predicted	474 ± 14	134.8 ± 5.1	155.1 ± 5.5	128.5 ± 5.5	37.1 ± 2.5	7.29 ± 0.91	23.9 ± 2.4
	Observed	493	123	166	118	33	7	25
SR2 _{0tag} ^{0jet}	Predicted	10.9 ± 1.9	7.8 ± 1.8	7.3 ± 1.4	7.9 ± 1.3	1.9 ± 0.52	1.28 ± 0.58	7.1 ± 1.4
	Observed	8	12	11	10	3	2	7
SR3 _{0tag}	Predicted	112.8 ± 6.3	27.9 ± 2.2	24.2 ± 1.8	22.5 ± 1.8	5.2 ± 1	1.36 ± 0.36	10.6 ± 1.2
	Observed	110	35	26	26	2	1	14