

SF events	$M_{T2}(ll)$ [ GeV ]	0-20	20-40	40-60	60-80	80-100	100-120	$\geq 120$
SR1 <sub>0Tag</sub> <sup>Jets</sup>	Predicted	$1310 \pm 29$	$499 \pm 12$	$623 \pm 14$	$634 \pm 15$	$271.7 \pm 8.9$	$51.6 \pm 3.5$	$48.6 \pm 5.5$
	Observed	1324	499	609	659	284	57	47
SR1 <sub>0Tag</sub> <sup>0Jet</sup>	Predicted	$44.1 \pm 7.5$	$28.5 \pm 4.1$	$33.5 \pm 4.4$	$33.5 \pm 4.5$	$18.6 \pm 2.6$	$7.7 \pm 1.6$	$12.5 \pm 2.5$
	Observed	43	40	39	33	17	6	12
SR2 <sub>0Tag</sub> <sup>Jets</sup>	Predicted	$474 \pm 14$	$134.8 \pm 5.1$	$155.1 \pm 5.5$	$128.5 \pm 5.5$	$37.1 \pm 2.5$	$7.29 \pm 0.91$	$23.9 \pm 2.4$
	Observed	493	123	166	118	33	7	25
SR2 <sub>0Tag</sub> <sup>0Jet</sup>	Predicted	$10.9 \pm 1.9$	$7.8 \pm 1.8$	$7.3 \pm 1.4$	$7.9 \pm 1.3$	$1.9 \pm 0.52$	$1.28 \pm 0.58$	$7.1 \pm 1.4$
	Observed	8	12	11	10	3	2	7
SR3 <sub>0Tag</sub>	Predicted	$112.8 \pm 6.3$	$27.9 \pm 2.2$	$24.2 \pm 1.8$	$22.5 \pm 1.8$	$5.2 \pm 1$	$1.36 \pm 0.36$	$10.6 \pm 1.2$
	Observed	110	35	26	26	2	1	14