

DF events	$M_{T2}(\ell\ell)$ [ GeV ]	0-20	20-40	40-60	60-80	80-100	100-120	$\geq 120$
SR1 <sub>Tags</sub>	Predicted	$3525 \pm 80$	$1505 \pm 31$	$1958 \pm 42$	$2049 \pm 46$	$897 \pm 22$	$108.4 \pm 7.3$	$13.4 \pm 2.2$
	Observed	3534	1494	1938	2068	879	111	15
SR1 <sub>0Tag</sub>	Predicted	$1542 \pm 33$	$588 \pm 13$	$756 \pm 15$	$771 \pm 19$	$338.3 \pm 9.3$	$50.6 \pm 3.8$	$21 \pm 3.8$
	Observed	1523	556	765	769	311	53	22
SR2 <sub>Tags</sub>	Predicted	$1036 \pm 37$	$363 \pm 13$	$415 \pm 14$	$377 \pm 14$	$105.1 \pm 6.5$	$12.3 \pm 2$	$5.02 \pm 0.82$
	Observed	1045	357	412	389	111	11	1
SR2 <sub>0Tag</sub>	Predicted	$545 \pm 18$	$164.3 \pm 7.3$	$173.2 \pm 6.2$	$165.1 \pm 6.8$	$44.8 \pm 3.1$	$7.1 \pm 1.4$	$15.5 \pm 3$
	Observed	521	166	160	182	45	7	16
SR3 <sup>ISR</sup> <sub>Tags</sub>	Predicted	$152.1 \pm 9.9$	$35.5 \pm 2.7$	$32.3 \pm 2.3$	$25 \pm 2.2$	$4.67 \pm 0.77$	$0.41 \pm 0.38$	$0.41 \pm 0.26$
	Observed	133	44	36	26	2	1	0
SR3 <sup>ISR</sup> <sub>0Tag</sub>	Predicted	$103.9 \pm 6.8$	$21.3 \pm 1.9$	$22.2 \pm 2.1$	$15.4 \pm 1.6$	$3.51 \pm 0.6$	$0.53 \pm 0.21$	$0.53 \pm 0.34$
	Observed	100	27	22	12	3	0	1