

N_ℓ	N_τ	N_b	N_{OSFF}	$m_{\ell\ell}$	$0 < S_T < 300$		$300 < S_T < 600$		$600 < S_T < 1000$		$1000 < S_T < 1500$		$S_T > 1500$	
					obs	exp	obs	exp	obs	exp	obs	exp	obs	exp
4	0	0	0	—	0	0.06 ± 0.06	0	0.09 ± 0.07	0	0.00 ± 0.03	0	0.00 ± 0.03	0	0.00 ± 0.03
4	0	1	0	—	0	0.00 ± 0.03	0	0.00 ± 0.03	0	0.06 ± 0.05	0	0.00 ± 0.03	0	0.00 ± 0.03
4	0	0	1	on-Z	2	3.1 ± 0.90	5	1.9 ± 0.48	0	0.44 ± 0.16	1	0.06 ± 0.06	0	0.00 ± 0.03
4	0	1	1	on-Z	2	0.07 ± 0.05	2	1.1 ± 0.53	0	0.57 ± 0.30	0	0.12 ± 0.09	0	0.02 ± 0.03
4	0	0	1	off-Z	2	0.48 ± 0.18	0	0.27 ± 0.11	0	0.07 ± 0.05	0	0.00 ± 0.02	0	0.00 ± 0.03
4	0	1	1	off-Z	0	0.04 ± 0.04	0	0.34 ± 0.17	0	0.06 ± 0.08	0	0.04 ± 0.04	0	0.00 ± 0.03
4	0	0	2	on-Z	135	120 ± 29	26	43 ± 10	4	6.0 ± 2.0	1	0.63 ± 0.26	0	0.06 ± 0.04
4	0	1	2	on-Z	1	1.0 ± 0.27	4	3.2 ± 1.1	1	1.1 ± 0.39	0	0.11 ± 0.06	0	0.04 ± 0.04
4	0	0	2	off-Z	7	8.3 ± 2.3	3	1.1 ± 0.30	0	0.11 ± 0.05	0	0.01 ± 0.02	0	0.00 ± 0.02
4	0	1	2	off-Z	0	0.18 ± 0.07	1	0.22 ± 0.11	0	0.15 ± 0.08	0	0.00 ± 0.03	0	0.00 ± 0.03
4	1	0	0	—	2	1.1 ± 0.46	1	0.54 ± 0.20	0	0.12 ± 0.12	0	0.00 ± 0.03	0	0.00 ± 0.03
4	1	1	0	—	0	0.26 ± 0.16	0	0.29 ± 0.13	0	0.13 ± 0.11	0	0.01 ± 0.02	0	0.00 ± 0.03
4	1	0	1	on-Z	43	42 ± 11	10	12 ± 3.1	0	1.8 ± 0.63	0	0.11 ± 0.07	0	0.02 ± 0.03
4	1	1	1	on-Z	2	1.0 ± 0.40	2	1.7 ± 0.5	0	0.78 ± 0.33	0	0.04 ± 0.04	0	0.01 ± 0.03
4	1	0	1	off-Z	18	8.4 ± 2.2	4	2.1 ± 0.52	2	0.48 ± 0.18	0	0.13 ± 0.08	0	0.01 ± 0.03
4	1	1	1	off-Z	1	0.64 ± 0.31	0	1.2 ± 0.44	0	0.30 ± 0.13	0	0.02 ± 0.03	0	0.00 ± 0.03
3	0	0	0	—	72	80 ± 23	32	27 ± 11	3	3.1 ± 1.00	0	0.22 ± 0.18	0	0.07 ± 0.06
3	0	1	0	—	37	33 ± 16	42	39 ± 19	2	5.0 ± 2.0	0	0.36 ± 0.14	0	0.06 ± 0.07
3	0	0	1	on-Z	4255	4400 ± 690	669	740 ± 170	106	110 ± 41	11	15 ± 6.9	3	1.3 ± 0.76
3	0	1	1	on-Z	140	150 ± 25	122	110 ± 25	16	25 ± 7.0	2	3.3 ± 1.2	1	0.32 ± 0.22
3	0	0	1	$m_{\ell\ell} < 75$	617	640 ± 100	84	86 ± 21	14	11 ± 3.6	0	1.2 ± 0.39	1	0.12 ± 0.09
3	0	1	1	$m_{\ell\ell} < 75$	62	74 ± 28	52	57 ± 23	4	8.3 ± 2.7	1	0.69 ± 0.28	0	0.08 ± 0.06
3	0	0	1	$m_{\ell\ell} > 105$	180	200 ± 34	63	66 ± 12	13	10 ± 2.5	2	1.1 ± 0.40	0	0.16 ± 0.09
3	0	1	1	$m_{\ell\ell} > 105$	17	17 ± 6.5	36	35 ± 14	7	7.4 ± 2.5	0	0.54 ± 0.23	0	0.08 ± 0.05
3	1	0	0	—	1194	1300 ± 330	289	290 ± 130	26	28 ± 12	2	2.6 ± 1.3	0	0.23 ± 0.20
3	1	1	0	—	316	330 ± 160	410	480 ± 240	46	58 ± 28	2	3.9 ± 2.0	0	0.46 ± 0.32
3	1	0	1	on-Z	49916	49000 ± 15000	2099	2700 ± 770	108	70 ± 17	9	6.0 ± 1.6	0	0.33 ± 0.18
3	1	1	1	on-Z	795	830 ± 230	325	280 ± 74	17	17 ± 4.8	1	1.8 ± 0.64	0	0.30 ± 0.14
3	1	0	1	$m_{\ell\ell} < 75$	10173	9200 ± 2700	290	280 ± 72	21	11 ± 3.5	1	0.97 ± 0.44	0	0.04 ± 0.06
3	1	1	1	$m_{\ell\ell} < 75$	297	290 ± 97	167	170 ± 87	14	12 ± 6.0	0	1.1 ± 0.74	0	0.06 ± 0.08
3	1	0	1	$m_{\ell\ell} > 105$	1620	1700 ± 480	285	370 ± 96	21	23 ± 7.2	1	1.4 ± 0.61	0	0.22 ± 0.23
3	1	1	1	$m_{\ell\ell} > 105$	97	79 ± 36	169	190 ± 94	23	28 ± 14	1	2.2 ± 1.3	0	0.20 ± 0.18