SR$\ell\ell$-$m_{\ell\ell}$	[1, 3] GeV	[1, 5] GeV	[1, 10] GeV	[1, 20] GeV	[1, 30] GeV	[1, 40] GeV	[1, 60] GeV
Observed events	1	4	12	34	40	48	52
Fitted SM events	1.7 ± 0.9	3.1 ± 1.2	8.9 ± 2.5	29 ± 6	38 ± 6	41 ± 7	43 ± 7
Fake/nonprompt leptons	$0.4^{+0.6}_{-0.4}$	$0.7^{+0.9}_{-0.7}$	5.0 ± 1.9	16 ± 4	19 ± 5	19 ± 5	19 ± 5
Diboson	0.9 ± 0.5	1.7 ± 0.7	3.2 ± 1.0	6.3 ± 1.5	9.4 ± 1.9	10.7 ± 2.2	12.4 ± 2.5
$Z(\to \tau\tau)$+jets	$0.4^{+0.4}_{-0.4}$	0.5 ± 0.4	$0.0^{+0.7}_{-0.0}$	$3.2^{+3.2}_{-3.2}$	4.3 ± 3.3	4.6 ± 3.3	4.6 ± 3.3
$t\bar{t}$, single top	$0.01^{+0.10}_{-0.01}$	$0.01^{+0.10}_{-0.01}$	0.29 ± 0.20	1.8 ± 0.7	3.1 ± 1.1	4.0 ± 1.2	5.0 ± 1.4
Others	0.049 ± 0.032	0.16 ± 0.12	0.38 ± 0.25	1.4 ± 0.8	2.0 ± 1.1	2.1 ± 1.2	2.1 ± 1.2

SR$\ell\ell$-m_{T2}^{100}		[100, 102] GeV	[100, 105] GeV	[100, 110] GeV	[100, 120] GeV	[100, 130] GeV	[100, ∞] GeV
Observed events		8	34	131	215	257	277
Fitted SM events		12.4 ± 3.1	38 ± 7	129 ± 18	232 ± 29	271 ± 32	289 ± 33
Fake/nonprompt leptons		9.9 ± 3.0	26 ± 7	71 ± 16	111 ± 24	115 ± 25	114 ± 25
Diboson		1.30 ± 0.34	7.6 ± 1.6	30 ± 5	60 ± 10	79 ± 14	89 ± 15
$Z(\to \tau\tau)$+jets		0.6 ± 0.4	$0.1^{+2.2}_{-0.1}$	9 ± 4	14 ± 5	14 ± 5	14 ± 5
$t\bar{t}$, single top		0.59 ± 0.28	3.2 ± 1.0	17 ± 4	41 ± 10	56 ± 14	64 ± 15
Others		0.035 ± 0.028	0.45 ± 0.26	3.2 ± 1.7	6.9 ± 3.6	7 ± 4	8 ± 4