Process	2ℓss	3ℓ	4ℓ
SM HH $\to$ WW*WW* ($\times 30$)	73 ± 6	33 ± 3	2.2 ± 0.2
SM HH $\to$ WW*$\tau\tau$ ($\times 30$)	31 ± 3	12 ± 1	0.9 ± 0.1
SM HH $\to \tau\tau\tau\tau$ ($\times 30$)	3 ± 0	1 ± 0	0.1 ± 0.0
WZ	2003 ± 58	1321 ± 27	0.4 ± 0.1
ZZ	121 ± 2	109 ± 2	54.7 ± 1.8
Misidentified ℓ	3939 ± 267	670 ± 55	2.3 ± 1.0
Conversion electrons	1009 ± 170	146 ± 24	0.9 ± 0.4
Electron charge misid.	366 ± 52	—	—
Single Higgs boson	216 ± 4	62 ± 1	2.4 ± 0.3
Other backgrounds	2690 ± 224	293 ± 20	4.1 ± 0.4
Total expected background	$10\,346 \pm 396$	2601 ± 68	64.8 ± 2.1
Data	10 344	2621	62

Process	$3\ell + 1\tau_h$	$2\ell + 2\tau_h$	$1\ell + 3\tau_h$	$4\tau_h$
SM HH $\to$ WW*WW* ($\times 30$)	0.9 ± 0.1	0.2 ± 0.0	0.2 ± 0.0	0.3 ± 0.0
SM HH $\to$ WW*$\tau\tau$ ($\times 30$)	4.1 ± 0.3	3.9 ± 0.4	0.6 ± 0.1	0.1 ± 0.0
SM HH $\to \tau\tau\tau\tau$ ($\times 30$)	0.9 ± 0.1	2.3 ± 0.3	2.6 ± 0.4	1.3 ± 0.2
WZ	0.2 ± 0.0	<0.1	<0.1	<0.1
ZZ	24.3 ± 0.8	18.5 ± 1.0	1.9 ± 0.2	0.7 ± 0.1
Misidentified ℓ and τ_h	25.1 ± 4.4	33.5 ± 4.6	2.1 ± 1.7	1.5 ± 0.9
Conversion electrons	0.1 ± 0.0	0.1 ± 0.1	<0.1	<0.1
Single Higgs boson	3.8 ± 0.2	2.9 ± 0.5	0.8 ± 0.4	0.4 ± 0.1
Other backgrounds	2.7 ± 0.3	2.1 ± 0.4	0.1 ± 0.0	<0.1
Total expected background	56.2 ± 4.5	57.0 ± 4.8	4.9 ± 1.7	2.6 ± 0.9
Data	55	55	6	1

Process	3ℓ WZ CR	4ℓ ZZ CR
WZ	$12\,546 \pm 148$	<1
ZZ	799 ± 24	2032 ± 60
Misidentified ℓ	908 ± 122	13 ± 4
Conversion electrons	134 ± 22	3 ± 0
Other backgrounds	620 ± 54	59 ± 6
Total expected background	$15\,006 \pm 202$	2108 ± 60
Data	14 994	2096