

$m_{\ell\ell}$ range [GeV]	FS	DY+jets	Z+ ν	Total background	Data
tt̄-like					
20–60	291^{+21}_{-20}	0.4 ± 0.3	1.4 ± 0.5	293^{+21}_{-20}	273
60–86	181^{+16}_{-15}	0.9 ± 0.7	8.8 ± 3.4	190^{+16}_{-15}	190
96–150	176^{+15}_{-14}	1.1 ± 0.9	6.0 ± 2.4	182^{+16}_{-15}	192
150–200	73^{+10}_{-9}	0.1 ± 0.1	0.4 ± 0.2	74^{+10}_{-9}	66
200–300	$46.9^{+8.4}_{-7.3}$	<0.1	0.3 ± 0.1	$47.3^{+8.4}_{-7.3}$	42
300–400	$18.5^{+5.7}_{-4.5}$	<0.1	<0.1	$18.6^{+5.7}_{-4.5}$	11
>400	$4.3^{+3.4}_{-2.1}$	<0.1	<0.1	$4.5^{+3.4}_{-2.1}$	4
Not-tt̄-like					
20–60	$3.3^{+3.2}_{-1.8}$	0.7 ± 0.5	1.4 ± 0.5	$5.3^{+3.3}_{-1.9}$	6
60–86	$3.3^{+3.2}_{-1.8}$	1.6 ± 1.3	6.9 ± 2.7	$11.8^{+4.4}_{-3.5}$	19
96–150	$6.6^{+3.9}_{-2.6}$	1.9 ± 1.5	6.8 ± 2.7	$15.3^{+5.0}_{-4.1}$	28
150–200	$5.5^{+3.7}_{-2.4}$	0.2 ± 0.3	0.7 ± 0.3	$6.4^{+3.7}_{-2.4}$	7
200–300	$3.3^{+3.2}_{-1.8}$	0.2 ± 0.2	0.5 ± 0.2	$3.9^{+3.2}_{-1.8}$	4
300–400	$3.3^{+3.2}_{-1.8}$	<0.1	0.2 ± 0.1	$3.5^{+3.2}_{-1.8}$	0
>400	$1.1^{+2.5}_{-0.9}$	<0.1	0.4 ± 0.2	$1.6^{+2.5}_{-0.9}$	5
Aggregate SRs (not-tt̄-like)					
20–86	$6.5^{+3.9}_{-2.6}$	2.3 ± 1.5	8.3 ± 3.2	$17.1^{+5.3}_{-4.4}$	25
>96	$19.6^{+5.8}_{-4.6}$	2.4 ± 1.6	8.5 ± 3.4	$30.6^{+7.0}_{-6.0}$	44