

Year and channel	Data	Full bkg. simulation	Bkg. sim. w/o $Z \rightarrow \tau\tau$
2016 $e\mu$	0.9 ± 1.3	1.6 ± 0.6	0.9 ± 0.3
2017+2018 $e\mu$	3.1 ± 0.8	1.6 ± 0.7	1.1 ± 0.4
2016 ee	0.6 ± 0.6	0.8 ± 0.5	0.8 ± 0.5
2017+2018 ee	1.5 ± 0.4	1.6 ± 0.9	0.8 ± 1.0
2016 $\mu\mu$	2.5 ± 0.9	2.0 ± 0.8	1.1 ± 0.8
2017+2018 $\mu\mu$	4.2 ± 1.5	7.8 ± 3.7	2.6 ± 2.8