

Dataset	Process	Channel	Predicted yield	Fitted yield	Observed
7 TeV	ZZ \rightarrow 2l2 ν	ee	14.0 \pm 1.9	12.0 \pm 4.4	—
		$\mu\mu$	21.7 \pm 3.2	18.4 \pm 6.8	—
	WZ \rightarrow 3l ν	ee	7.7 \pm 0.9	7.9 \pm 1.0	—
		$\mu\mu$	11.5 \pm 1.6	11.6 \pm 1.2	—
	Z + jets	ee	5.0 \pm 2.7	4.8 \pm 2.3	—
		$\mu\mu$	8.3 \pm 4.8	4.8 \pm 3.0	—
	Nonresonant	ee	7.7 \pm 3.1	7.4 \pm 2.3	—
		$\mu\mu$	11.2 \pm 4.8	9.2 \pm 3.1	—
	Total	ee	34.4 \pm 6.2	32.1 \pm 3.9	35
		$\mu\mu$	52.7 \pm 9.7	44.0 \pm 5.3	40
8 TeV	ZZ \rightarrow 2l2 ν	ee	77 \pm 16	69 \pm 13	—
		$\mu\mu$	109 \pm 23	100 \pm 19	—
	WZ \rightarrow 3l ν	ee	45 \pm 6	43.9 \pm 5.6	—
		$\mu\mu$	64 \pm 8	63.8 \pm 7.3	—
	Z + jets	ee	36 \pm 12	27.7 \pm 7.9	—
		$\mu\mu$	63 \pm 21	52 \pm 14	—
	Nonresonant	ee	31 \pm 9	34.1 \pm 7.2	—
		$\mu\mu$	50 \pm 14	54 \pm 12	—
	Total	ee	189 \pm 31	174.7 \pm 10	176
		$\mu\mu$	286 \pm 49	269.8 \pm 15	271