

$m_{\mu\mu}$ (GeV)	Observed yield	Total background	DY	$t\bar{t} + t\bar{t}$ -like	VV + VVV + Higgs	Jets
200–300	161236	161000 ± 440	137700 ± 400	17466 ± 85	5039 ± 17	800 ± 420
300–400	40982	41700 ± 120	34200 ± 100	5505 ± 30	1693.2 ± 4.8	300 ± 140
400–500	14135	14370 ± 53	11688 ± 45	1926 ± 13	651.4 ± 2.3	107 ± 54
500–700	8530	8738 ± 39	7170 ± 35	1070.9 ± 9.7	420.3 ± 1.8	78 ± 39
700–1100	2762	2852 ± 16	2397 ± 14	280.1 ± 4.3	144 ± 1.0	31 ± 16
1100–1900	429	457.6 ± 4.7	397.7 ± 3.6	36.1 ± 1.4	19.8 ± 1.1	4.0 ± 2.0
> 1900	30	33.0 ± 1.4	25.23 ± 0.35	1.00 ± 0.36	1.23 ± 0.07	5.5 ± 2.7