

$E_T^{\text{miss}}$ Range (GeV)	Z( $\nu\nu$ )+jets	W( $l\nu$ )+jets	Z( $l\ell$ )+jets	$\gamma$ +jets	Top	Diboson	QCD	Total (Pre-fit)	Total (Post-fit)	Data
200 – 230	14919 $\pm$ 221	11976 $\pm$ 196	207 $\pm$ 13	230 $\pm$ 14	564 $\pm$ 55	251 $\pm$ 41	508 $\pm$ 171	27761 $\pm$ 1464	28654 $\pm$ 171	28601
230 – 260	7974 $\pm$ 116	5776 $\pm$ 101	92.9 $\pm$ 5.7	101 $\pm$ 6	267 $\pm$ 26	157 $\pm$ 26	308 $\pm$ 104	14114 $\pm$ 757	14675 $\pm$ 97	14756
260 – 290	4467 $\pm$ 70	2867 $\pm$ 50	37.9 $\pm$ 2.3	63.7 $\pm$ 3.9	116 $\pm$ 11	77.3 $\pm$ 12.7	38.3 $\pm$ 21.0	7193 $\pm$ 351	7666 $\pm$ 68	7770
290 – 320	2518 $\pm$ 46	1520 $\pm$ 34	18.4 $\pm$ 1.1	29.6 $\pm$ 1.8	56.7 $\pm$ 5.6	42.9 $\pm$ 7.1	29.8 $\pm$ 10.5	4083 $\pm$ 204	4215 $\pm$ 48	4195
320 – 350	1496 $\pm$ 35	818 $\pm$ 20	10.0 $\pm$ 0.6	19.7 $\pm$ 1.2	33.6 $\pm$ 3.3	25.4 $\pm$ 4.2	9.0 $\pm$ 5.4	2385 $\pm$ 118	2407 $\pm$ 37	2364
350 – 390	1204 $\pm$ 31	555 $\pm$ 15	3.9 $\pm$ 0.2	12.7 $\pm$ 0.8	24.5 $\pm$ 2.4	22.1 $\pm$ 3.6	6.0 $\pm$ 3.5	1817 $\pm$ 87	1826 $\pm$ 32	1875
390 – 430	684 $\pm$ 20	275 $\pm$ 9	2.1 $\pm$ 0.1	8.3 $\pm$ 0.5	9.8 $\pm$ 1.0	13.9 $\pm$ 2.3	3.0 $\pm$ 1.6	978 $\pm$ 45	998 $\pm$ 23	1006
430 – 470	382 $\pm$ 14	155 $\pm$ 6	0.96 $\pm$ 0.06	4.9 $\pm$ 0.3	9.4 $\pm$ 0.9	6.6 $\pm$ 1.1	1.0 $\pm$ 0.8	589 $\pm$ 30	574 $\pm$ 17	543
470 – 510	248 $\pm$ 11	87.3 $\pm$ 3.8	0.47 $\pm$ 0.03	3.7 $\pm$ 0.2	0.22 $\pm$ 0.02	5.1 $\pm$ 0.8	0.65 $\pm$ 0.44	337 $\pm$ 15	344 $\pm$ 12	349
510 – 550	160 $\pm$ 8	52.2 $\pm$ 2.7	0.23 $\pm$ 0.01	2.0 $\pm$ 0.1	2.7 $\pm$ 0.3	2.2 $\pm$ 0.4	0.28 $\pm$ 0.19	211 $\pm$ 9	219 $\pm$ 9	216
550 – 590	99.5 $\pm$ 6.0	29.2 $\pm$ 1.9	0.12 $\pm$ 0.01	1.8 $\pm$ 0.1	0.94 $\pm$ 0.09	2.0 $\pm$ 0.3	0.19 $\pm$ 0.14	134 $\pm$ 6	134 $\pm$ 7	142
590 – 640	77.3 $\pm$ 4.9	18.9 $\pm$ 1.4	0.09 $\pm$ 0.01	0.46 $\pm$ 0.03	< 0.13	1.7 $\pm$ 0.3	0.11 $\pm$ 0.08	100 $\pm$ 4	98.5 $\pm$ 5.8	111
640 – 690	44.8 $\pm$ 3.5	11.2 $\pm$ 0.9	0.017 $\pm$ 0.001	0.19 $\pm$ 0.01	< 0.13	1.5 $\pm$ 0.2	0.06 $\pm$ 0.05	59.6 $\pm$ 2.6	58.0 $\pm$ 4.1	61
690 – 740	27.8 $\pm$ 2.5	6.1 $\pm$ 0.6	0.013 $\pm$ 0.0008	0.57 $\pm$ 0.04	< 0.13	0.69 $\pm$ 0.11	0.02 $\pm$ 0.02	36.6 $\pm$ 1.5	35.2 $\pm$ 2.9	32
740 – 790	21.8 $\pm$ 2.3	5.3 $\pm$ 0.6	< 0.005	0.28 $\pm$ 0.02	0.23 $\pm$ 0.02	0.11 $\pm$ 0.02	0.02 $\pm$ 0.02	23.8 $\pm$ 1.0	27.7 $\pm$ 2.7	28
790 – 840	13.5 $\pm$ 1.9	2.8 $\pm$ 0.4	< 0.005	0.18 $\pm$ 0.01	0.27 $\pm$ 0.03	0.010 $\pm$ 0.001	0.008 $\pm$ 0.007	15.3 $\pm$ 0.7	16.8 $\pm$ 2.2	14
840 – 900	9.5 $\pm$ 1.4	2.0 $\pm$ 0.3	< 0.005	0.28 $\pm$ 0.02	< 0.13	0.25 $\pm$ 0.04	< 0.008	12.2 $\pm$ 0.6	12.0 $\pm$ 1.6	13
900 – 960	5.4 $\pm$ 1.0	1.1 $\pm$ 0.2	< 0.005	< 0.08	< 0.13	0.37 $\pm$ 0.06	< 0.008	7.6 $\pm$ 0.3	6.9 $\pm$ 1.2	7
960 – 1020	3.3 $\pm$ 0.8	0.77 $\pm$ 0.21	< 0.005	0.12 $\pm$ 0.01	< 0.13	0.23 $\pm$ 0.04	< 0.008	5.2 $\pm$ 0.3	4.5 $\pm$ 1.0	3
1020 – 1160	2.5 $\pm$ 0.8	0.52 $\pm$ 0.16	< 0.005	< 0.08	< 0.13	0.16 $\pm$ 0.03	< 0.008	3.6 $\pm$ 0.2	3.2 $\pm$ 0.9	1
1160 – 1250	1.7 $\pm$ 0.6	0.3 $\pm$ 0.11	< 0.005	< 0.08	< 0.13	0.16 $\pm$ 0.03	< 0.008	2.3 $\pm$ 0.1	2.2 $\pm$ 0.7	2
> 1250	1.4 $\pm$ 0.5	0.19 $\pm$ 0.08	< 0.005	< 0.08	< 0.13	0.06 $\pm$ 0.01	< 0.008	1.6 $\pm$ 0.1	1.6 $\pm$ 0.6	3