

Process	WHSS	WH3 ℓ	ZH3 ℓ	ZH4 ℓ
ggH	1 ± 1 (1)	–	–	–
VBF	–	–	–	–
WH	148 ± 12 (69)	44 ± 5 (20)	2 ± 1 (1)	–
ZH	10 ± 11 (5)	3 ± 1 (2)	74 ± 7 (36)	19 ± 2 (10)
ttH	1 ± 1 (1)	–	1 ± 1 (1)	–
Total signal	159 ± 12 (76)	48 ± 5 (22)	76 ± 7 (38)	19 ± 2 (10)
WW	40 ± 1 (39)	–	–	–
Top quark	62 ± 1 (62)	–	–	–
Nonprompt	596 ± 37 (805)	55 ± 6 (85)	166 ± 16 (215)	–
DY	28 ± 7 (35)	–	30 ± 1 (29)	1 ± 1 (1)
VZ/V γ^*	1309 ± 26 (1355)	311 ± 10 (276)	1905 ± 25 (1796)	45 ± 1 (39)
V γ	135 ± 11 (162)	14 ± 3 (20)	36 ± 6 (40)	–
Triboson	41 ± 1 (41)	15 ± 1 (15)	30 ± 1 (30)	3 ± 1 (3)
Total background	2211 ± 47 (2498)	396 ± 12 (397)	2167 ± 30 (2110)	50 ± 1 (44)
Total prediction	2370 ± 49 (2574)	444 ± 13 (419)	2243 ± 31 (2148)	69 ± 2 (54)
Data	2359	423	2315	69