

	SR	W($e\nu$) + jets CR	Z($\ell\ell$) + γ CR	W($\ell\nu$) + γ CR	γ + jets CR
W + jets	250 \pm 17	10500 \pm 100	—	—	180 \pm 37
W($\ell\nu$) + γ	98 \pm 11	240 \pm 36	—	190 \pm 18	76 \pm 8
Z + γ	98 \pm 18	6.8 \pm 1.5	25 \pm 4	1.7 \pm 0.4	46 \pm 8
γ + jets	230 \pm 22	12 \pm 4	—	9.5 \pm 2.3	1400 \pm 58
Mism. γ	34 \pm 15	—	—	—	—
Z + jets	41 \pm 4	100 \pm 10	—	6.3 \pm 0.6	26 \pm 3
Nonprompt	20 \pm 1	1.1 \pm 0.1	1.2 \pm 0.1	4.4 \pm 0.3	62 \pm 3
Top quark	18 \pm 5	16 \pm 4	0.3 \pm 0.1	30 \pm 7	22 \pm 5
VV	6.6 \pm 1.0	200 \pm 9	0.3 \pm 0.3	4.4 \pm 0.9	5.7 \pm 0.5
VVV	3.1 \pm 0.5	7.6 \pm 1.0	—	8.1 \pm 1.1	3.6 \pm 0.5
Total background	800 \pm 25	11100 \pm 100	27 \pm 4	250 \pm 16	1800 \pm 43
Data	801	11091	27	253	1830
qqH ₁₂₅ ($\gamma\gamma_D$)	52 \pm 8.0	1.8 \pm 0.3	—	4.7 \pm 0.4	—
ggH ₁₂₅ ($\gamma\gamma_D$)	29 \pm 5.8	1.1 \pm 0.2	—	6.5 \pm 0.8	—