

## Dielectron events

$p_T^{\text{miss}}$ [GeV]	100–150	150–225	225–300	$\geq 300$
FS bkg.	$36.1^{+6.6}_{-6.3}$	$5.7^{+2.5}_{-2.1}$	$1.6^{+1.5}_{-1.1}$	$0.41^{+1}_{-0.5}$
ZZ	$5.17 \pm 0.68$	$3.79 \pm 0.58$	$1.18 \pm 0.31$	$0.69 \pm 0.07$
WZ	$2.65 \pm 0.68$	$1.16 \pm 0.45$	$0.39 \pm 0.33$	$0.21 \pm 0.20$
DY+jets	$0.98^{+0.14}_{-0.15}$	$0.00 + 0.28$	$0.00 + 0.28$	$0.00 + 0.28$
Rare processes	$0.02 \pm 0.14$	$0.26 \pm 0.21$	$0.00 + 0.11$	$0.06 \pm 0.04$
Total prediction	$45^{+6.7}_{-6.4}$	$11.0^{+2.6}_{-2.3}$	$3.2^{+1.6}_{-1.2}$	$1.4^{+1.1}_{-0.6}$
Data	45	10	2	2

## Dimuon events

$p_T^{\text{miss}}$ [GeV]	100–150	150–225	225–300	$\geq 300$
FS bkg.	$61.3^{+9.1}_{-8.5}$	$9.8^{+3.9}_{-3.2}$	$2.8^{+2.4}_{-1.7}$	$0.70^{+1.7}_{-0.8}$
ZZ	$8.33 \pm 0.99$	$5.98 \pm 0.80$	$1.67 \pm 0.42$	$1.17 \pm 0.10$
WZ	$3.40 \pm 0.91$	$1.53 \pm 0.73$	$0.47 \pm 0.30$	$0.00 + 0.06$
DY+jets	$1.03^{+0.33}_{-0.14}$	$0.00 + 0.28$	$0.00 + 0.28$	$0.00 + 0.28$
Rare processes	$0.66 \pm 0.41$	$0.42 \pm 0.35$	$0.00 + 0.16$	$0.00 + 0.11$
Total prediction	$75^{+9.2}_{-8.7}$	$17.7^{+4.1}_{-3.4}$	$4.8^{+2.5}_{-1.8}$	$1.9^{+1.7}_{-0.8}$
Data	56	21	5	5