

h $\rightarrow$ $b\bar{b}$ analysis	Number of events (in $2.3 \text{ fb}^{-1}$ )	
Process	Resolved	Boosted
Z( $\rightarrow \nu\bar{\nu}$ )+jets	$29.6 \pm 2.7 \pm 4.1$	$19.3 \pm 0.8 \pm 1.8$
top quark	$7.3 \pm 1.8 \pm 1.0$	$8.2 \pm 1.7 \pm 1.6$
W+jets	$9.1 \pm 1.6 \pm 1.5$	$10.7 \pm 1.6 \pm 2.0$
Diboson	$2.7 \pm 0.5 \pm 0.5$	$1.5 \pm 0.3 \pm 0.4$
Vh	$2.0 \pm 0.02 \pm 0.2$	$0.8 \pm 0.05 \pm 0.2$
Multijet	$0.01 \pm 0.01 \pm 0.20$	$0.02 \pm 0.01 \pm 0.01$
Total background	$50.7 \pm 2.9 \pm 4.6$	$40.5 \pm 2.4 \pm 3.1$
Data	44	38
$m_{Z'}$ [GeV]		
600	$29.0 \pm 0.4 \pm 3.5$	—
800	$40.4 \pm 0.5 \pm 3.8$	—
1000	$23.3 \pm 0.3 \pm 2.5$	—
1200	—	$23.6 \pm 0.4 \pm 2.4$
1400	—	$13.1 \pm 0.3 \pm 1.4$
1700	—	$5.6 \pm 0.2 \pm 0.7$
2000	—	$2.3 \pm 0.1 \pm 0.3$
2500	—	$0.24 \pm 0.01 \pm 0.03$