

Number of events	region	$N_{\text{evt}}$ (2016)	$N_{\text{evt}}$ (2017)	$N_{\text{evt}}$ (2018)
Anti-acoplanarity sideband	$\delta$	$1.5 \pm 1.1$	$1.6 \pm 0.8$	$14.2 \pm 3.0$
Anti-pruned mass sideband	$\delta$	$0.4 \pm 0.2$	$0.9 \pm 0.2$	$9.9 \pm 0.9$
Event mixing	$\delta$	$0.5 (< 2.1)$	$1.5 (< 3.6)$	$11.6 \pm 9.4$
Expected signal ( $a_0^Z / \Lambda^2 = 1 \times 10^{-5} \text{ GeV}^{-2}$ )	$\delta$	1.3	1.4	9.0
Anti-acoplanarity sideband	$o$	$1.5 \pm 1.1$	$3.7 \pm 1.5$	$37.4 \pm 5.6$
Anti-pruned mass sideband	$o$	$2.1 \pm 0.8$	$5.4 \pm 1.3$	$41.7 \pm 3.1$
Event mixing	$o$	$2.0 \pm 1.8$	$6.3 \pm 5.1$	$42 \pm 16$
Expected signal ( $a_0^Z / \Lambda^2 = 1 \times 10^{-5} \text{ GeV}^{-2}$ )	$o$	1.0	1.6	12.8