

SR	Prompt bkgd.	Misid. bkgd.	Charge mismeas. bkgd.	Total bkgd.	$N_{obs}$
<u>ee channel:</u>					
Low-mass SR1	$206.4 \pm 9.8 \pm 21.0$	$127.9 \pm 5.5 \pm 38.4$	$29.8 \pm 0.2 \pm 12.3$	$364.1 \pm 11.3 \pm 45.5$	324
Low-mass SR2	$281.4 \pm 12.2 \pm 28.3$	$143.5 \pm 6.7 \pm 43.0$	$36.4 \pm 0.1 \pm 10.7$	$461.2 \pm 13.9 \pm 52.6$	460
High-mass SR1	$236.0 \pm 10.2 \pm 24.6$	$141.2 \pm 5.7 \pm 42.4$	$45.2 \pm 0.3 \pm 24.0$	$422.4 \pm 11.7 \pm 54.5$	382
High-mass SR2	$8.0 \pm 1.3 \pm 1.6$	$2.0 \pm 0.6 \pm 0.6$	$0.9 \pm 0.1 \pm 0.8$	$10.9 \pm 1.4 \pm 1.9$	10
<u><math>\mu\mu</math> channel:</u>					
Low-mass SR1	$150.5 \pm 6.5 \pm 15.8$	$275.8 \pm 7.0 \pm 82.7$	–	$426.3 \pm 9.5 \pm 84.2$	487
Low-mass SR2	$208.7 \pm 8.4 \pm 19.4$	$393.3 \pm 8.7 \pm 118.0$	–	$602.0 \pm 12.1 \pm 119.6$	663
High-mass SR1	$166.1 \pm 6.3 \pm 20.0$	$244.1 \pm 6.5 \pm 73.2$	–	$410.3 \pm 9.0 \pm 75.9$	502
High-mass SR2	$7.1 \pm 0.8 \pm 1.9$	$4.4 \pm 0.8 \pm 1.3$	–	$11.5 \pm 1.1 \pm 2.3$	13
<u><math>e\mu</math> channel:</u>					
Low-mass SR1	$418.4 \pm 13.3 \pm 37.1$	$431.7 \pm 10.4 \pm 129.5$	–	$850.2 \pm 16.9 \pm 134.7$	907
Low-mass SR2	$566.2 \pm 16.7 \pm 47.2$	$464.5 \pm 12.1 \pm 139.3$	–	$1030.7 \pm 20.6 \pm 147.1$	1042
High-mass SR1	$462.6 \pm 13.6 \pm 41.7$	$408.6 \pm 9.9 \pm 122.6$	–	$871.2 \pm 16.8 \pm 129.5$	901
High-mass SR2	$16.8 \pm 1.9 \pm 3.5$	$7.4 \pm 1.3 \pm 2.2$	–	$24.2 \pm 2.3 \pm 4.2$	31