

Process	Trilepton		SS dilepton	
Nonprompt	$49.4 \pm 9.0$		$409 \pm 72$	
Charge misidentification	—		$32.1 \pm 6.4$	
$WZ \rightarrow 3\ell\nu$	$15.8 \pm 1.1$		$83.9 \pm 5.4$	
Rare backgrounds	$19.6 \pm 1.4$		$128.1 \pm 6.4$	
Total background	$86.2 \pm 9.3$		$654 \pm 73$	
Signal	t→Hu	t→Hc	t→Hu	t→Hc
H→WW	$12.4 \pm 1.4$	$14.4 \pm 1.1$	$135 \pm 12$	$130.3 \pm 8.1$
H→ $\tau\tau$	$4.1 \pm 0.4$	$4.4 \pm 0.3$	$36.4 \pm 3.2$	$35.3 \pm 2.2$
H→ZZ	$0.4 \pm 0.1$	$0.4 \pm 0.1$	$1.6 \pm 0.1$	$1.4 \pm 0.1$
Total signal	$16.9 \pm 1.5$	$19.2 \pm 1.1$	$173 \pm 13$	$167.0 \pm 8.4$
Observed	79		631	