

Process	Number of events prefit	Number of events Postfit
tH	$2.13 \pm 0.05$	$10.28 \pm 26.17$
ttH	$24.18 \pm 0.10$	$24.31 \pm 0.13$
ttW	$68.03 \pm 8.60$	$75.57 \pm 7.85$
ttZ	$25.89 \pm 2.78$	$26.43 \pm 2.77$
tZ	$15.04 \pm 7.52$	$16.25 \pm 7.53$
WZ	$15.07 \pm 7.53$	$15.95 \pm 7.46$
fakes	$80.94 \pm 32.37$	$96.80 \pm 25.58$
Process	Number of events prefit	Number of events Postfit
tH	$26.2 \pm 0.27$	$6.49 \pm 25.38$
ttH	$24.18 \pm 1.31$	$24.32 \pm 0.14$
ttW	$68.03 \pm 8.60$	$75.69 \pm 8.17$
ttZ	$25.89 \pm 2.78$	$26.44 \pm 2.78$
tZ	$15.04 \pm 7.52$	$16.40 \pm 7.44$
WZ	$15.07 \pm 7.53$	$16.10 \pm 7.53$
fakes	$80.94 \pm 32.37$	$99.45 \pm 25.80$
Higgs decay	branching ratio (BR)	
$H \rightarrow b\bar{b}$	$5.824 \times 10^{-1}$	
$H \rightarrow W^+W^-$	$2.15 \times 10^{-1}$	
$H \rightarrow \tau^+\tau^-$	$6.27 \times 10^{-2}$	
$H \rightarrow c\bar{c}$	$2.89 \times 10^{-2}$	
$H \rightarrow ZZ$	$2.61 \times 10^{-2}$	
$H \rightarrow \gamma\gamma$	$2.27 \times 10^{-3}$	
$H \rightarrow Z\gamma$	$1.53 \times 10^{-3}$	
$H \rightarrow \mu^+\mu^-$	$2.17 \times 10^{-4}$	