Process/Category	VBF			Boosted		
BDT output bin	All bins	Second to last bin	Last bin	All bins	Second to last bin	Last bin
Fake background	$370 \pm 18$	$2.3 \pm 0.9$	$0.57 \pm 0.29$	$645 \pm 26$	$35 \pm 4$	$0.65 \pm 0.33$
Others	$37 \pm 5$	$0.67 \pm 0.22$	< 0.1	$89 \pm 11$	$15.9 \pm 2.0$	$0.92 \pm 0.22$
Z  o  au au	$475 \pm 16$	$0.6 \pm 0.7$	$0.6 \pm 0.4$	$2230 \pm 70$	$93 \pm 4$	$5.4 \pm 1.6$
ggF: $H \to \tau\tau \ (m_H = 125 GeV)$	$8.0 \pm 2.7$	$0.67 \pm 0.23$	$0.53 \pm 0.20$	$21 \pm 8$	$9.1 \pm 3.3$	$1.6 \pm 0.6$
VBF: $H \to \tau \tau$	$12.0 \pm 3.1$	$1.8 \pm 0.5$	$3.4 \pm 0.9$	$6.3 \pm 1.6$	$2.8 \pm 0.7$	$0.52 \pm 0.13$
$WH: H \to \tau \tau$	$0.25 \pm 0.07$	< 0.1	< 0.1	$4.0 \pm 1.1$	$1.9 \pm 0.5$	$0.41 \pm 0.11$
$ZH: H \to \tau \tau$	$0.16 \pm 0.04$	< 0.1	< 0.1	$2.4 \pm 0.6$	$1.13 \pm 0.30$	$0.23 \pm 0.06$
Total background	$883 \pm 18$	$3.6 \pm 1.3$	$1.2 \pm 1.0$	$2960 \pm 50$	$143 \pm 6$	$7.0 \pm 1.8$
Total signal	$20 \pm 5$	$2.5 \pm 0.6$	$3.9 \pm 1.0$	$34 \pm 10$	$15 \pm 4$	$2.7 \pm 0.8$
Data	892	5	6	3020	161	10