

$\mathcal{L} = 137 \text{ fb}^{-1}$	TChiHH-G(175,1)	TChiHH-G(500,1)	TChiHH-G(900,1)	TChiHH(350,200)	TChiHH(450,100)
No cuts(lumi and cross section $H \rightarrow b\bar{b}$ only)	105659.4	1576.5	84.1	1273.2	439.8
Filters, $p_T^{\text{miss}} > 150 \text{ GeV}$	3520.4	1121.0	73.3	159.6	278.9
$N_{\text{vl}} = N_{\text{tk}} = 0$	2829.8	989.5	68.3	127.3	241.7
$4 \leq N_{\text{jet}} \leq 5$	1588.8	548.4	36.1	71.7	132.9
$N_b \geq 2$	892.2	319.2	17.7	41.0	78.9
p_T^{miss} quality and $\Delta\phi$ cuts	201.0	274.6	15.8	20.9	66.0
$\Delta m_{b\bar{b}} < 40 \text{ GeV}, \langle m_{b\bar{b}} \rangle < 200 \text{ GeV}$	107.7	177.0	9.2	11.3	43.2
$\Delta R_{\text{max}} < 2.2$	73.0	147.2	8.8	6.1	33.6
$100 < \langle m \rangle < 140 \text{ GeV}$	57.3	115.9	7.4	4.3	25.7
$N_b \geq 3$	47.0	90.0	5.6	3.3	19.7
$N_b = 4$	34.6	64.6	4.2	2.2	14.0
$p_T^{\text{miss}} > 200 \text{ GeV}$	6.6	58.5	4.0	0.9	12.2
$p_T^{\text{miss}} > 300 \text{ GeV}$	0.3	38.4	3.5	0.1	6.1
$p_T^{\text{miss}} > 400 \text{ GeV}$	0.0	17.1	2.9	0.0	1.4