Search region bin	HH	ZH	WH (200,1)	$\widetilde{b}$ (450, 1)	$\widetilde{b}$ (450,300)
$Z_{l\bar{l}}$	0.15 ± 0.02	1.2 ± 0.2	0.0 ± 0.0	0.07 ± 0.01	0.10 ± 0.01
$Z_{b\bar{b}}\ p_T^0,\ M_{T2}^0$	1.3 ± 0.2	0.50 ± 0.08	0.09 ± 0.02	3.0 ± 0.2	0.29 ± 0.02
$Z_{b\bar{b}}\ p_T^{75},\ M_{T2}^0$	1.3 ± 0.1	0.52 ± 0.06	0.05 ± 0.01	1.7 ± 0.1	0.63 ± 0.04
$Z_{b\bar{b}}\ p_T^{125},\ M_{T2}^0$	2.9 ± 0.5	1.2 ± 0.2	0.11 ± 0.02	1.3 ± 0.1	5.1 ± 0.3
$Z_{b\bar{b}}\ p_T^0,\ M_{T2}^{30}$	1.1 ± 0.2	0.49 ± 0.08	0.12 ± 0.02	2.5 ± 0.3	0.13 ± 0.01
$Z_{b\bar{b}}\ p_T^{75},\ M_{T2}^{30}$	1.1 ± 0.1	0.52 ± 0.07	0.13 ± 0.02	1.5 ± 0.1	0.31 ± 0.03
$Z_{b\bar{b}}\ p_T^{125},\ M_{T2}^{30}$	2.3 ± 0.4	1.3 ± 0.2	0.25 ± 0.05	1.1 ± 0.1	2.2 ± 0.2
$H_{b\bar{b}}\ p_T^0,\ M_{T2}^0$	2.9 ± 0.5	0.81 ± 0.14	0.03 ± 0.01	5.9 ± 0.4	1.4 ± 0.1
$H_{b\bar{b}}\ p_T^{75},\ M_{T2}^0$	3.3 ± 0.3	0.91 ± 0.13	0.04 ± 0.01	3.4 ± 0.3	2.6 ± 0.2
$H_{b\bar{b}}\ p_T^{125},\ M_{T2}^0$	9.6 ± 1.8	2.6 ± 0.5	0.06 ± 0.01	3.0 ± 0.2	22.7 ± 1.7
$H_{b\bar{b}}\ p_T^0,\ M_{T2}^{30}$	2.5 ± 0.4	0.71 ± 0.10	0.10 ± 0.01	4.7 ± 0.5	0.49 ± 0.05
$H_{b\bar{b}}\ p_T^{75},\ M_{T2}^{30}$	2.9 ± 0.3	0.82 ± 0.10	0.11 ± 0.02	3.0 ± 0.3	0.86 ± 0.08
$H_{b\bar{b}}\ p_T^{125},\ M_{T2}^{30}$	8.2 ± 1.6	2.4 ± 0.4	0.15 ± 0.04	2.8 ± 0.2	8.7 ± 0.7
1e $p_T^0,\ M_{T2}^0$	0.43 ± 0.12	0.18 ± 0.03	0.41 ± 0.05	0.52 ± 0.04	0.06 ± 0.00
1e $p_T^0,\ M_{T2}^{30}$	0.43 ± 0.11	0.19 ± 0.04	0.78 ± 0.12	0.52 ± 0.03	0.05 ± 0.00
1e $p_T^{75},\ M_{T2}^0$	0.45 ± 0.11	0.19 ± 0.02	0.30 ± 0.03	0.27 ± 0.02	0.12 ± 0.01
1e $p_T^{75},\ M_{T2}^{30}$	0.48 ± 0.09	0.22 ± 0.02	0.66 ± 0.07	0.29 ± 0.02	0.12 ± 0.01
1e $p_T^{125},\ M_{T2}^0$	1.3 ± 0.3	0.46 ± 0.09	0.60 ± 0.11	0.24 ± 0.02	0.87 ± 0.07
1e $p_T^{125},\ M_{T2}^{30}$	1.5 ± 0.3	0.57 ± 0.09	1.4 ± 0.3	0.28 ± 0.02	1.1 ± 0.1
$1\mu\ p_T^0,\ M_{T2}^0$	0.67 ± 0.11	0.22 ± 0.04	0.63 ± 0.07	0.69 ± 0.06	0.10 ± 0.01
$1\mu\ p_T^0,\ M_{T2}^{30}$	0.59 ± 0.10	0.23 ± 0.04	1.1 ± 0.1	0.88 ± 0.07	0.09 ± 0.01
$1\mu\ p_T^{75},\ M_{T2}^0$	0.68 ± 0.09	0.22 ± 0.03	0.44 ± 0.04	0.40 ± 0.03	0.17 ± 0.01
$1\mu\ p_T^{75},\ M_{T2}^{30}$	0.74 ± 0.09	0.27 ± 0.03	1.0 ± 0.1	0.45 ± 0.04	0.18 ± 0.01
$1\mu\ p_T^{125},\ M_{T2}^0$	1.6 ± 0.3	0.51 ± 0.08	0.72 ± 0.14	0.24 ± 0.02	1.2 ± 0.1
$1\mu\ p_T^{125},\ M_{T2}^{30}$	1.7 ± 0.3	0.58 ± 0.10	1.7 ± 0.3	0.32 ± 0.03	1.6 ± 0.1