

Region	$N_t$	$N_b$	$m_{T2}$ [GeV]	$p_T^{\text{miss}}$ [GeV]	Motivation
1	$\geq 1$	$\geq 1$	$\geq 200$	$\geq 250$	Events satisfying selection criteria
2	$\geq 2$	$\geq 2$	$\geq 200$	$\geq 250$	Events with $N_t \geq 2$ and $N_b \geq 2$
3	$\geq 3$	$\geq 1$	$\geq 200$	$\geq 250$	Events with $N_t \geq 3$ and $N_b \geq 1$
4	$\geq 3$	$\geq 3$	$\geq 200$	$\geq 250$	T5tttt; small $\Delta m(\tilde{g}, \tilde{\chi}_1^0)$ and $m_{\tilde{\chi}_1^0} < m_t$
5	$\geq 2$	$\geq 1$	$\geq 200$	$\geq 400$	T2tt; small $\Delta m(\tilde{t}, \tilde{\chi}_1^0)$
6	$\geq 1$	$\geq 2$	$\geq 600$	$\geq 400$	T2tt; large $\Delta m(\tilde{t}, \tilde{\chi}_1^0)$
Region	$N_t$	$N_b$	$H_T$ [GeV]	$p_T^{\text{miss}}$ [GeV]	Motivation
7	$\geq 1$	$\geq 2$	$\geq 1400$	$\geq 500$	T1ttbb & T5ttcc; large $\Delta m(\tilde{g}, \tilde{\chi}_1^0)$
8	$\geq 2$	$\geq 3$	$\geq 600$	$\geq 350$	T1tttt; small $\Delta m(\tilde{g}, \tilde{\chi}_1^0)$
9	$\geq 2$	$\geq 3$	$\geq 300$	$\geq 500$	T1/T5tttt & T1ttbb; intermediate $\Delta m(\tilde{g}, \tilde{\chi}_1^0)$
10	$\geq 2$	$\geq 3$	$\geq 1300$	$\geq 500$	T1/T5tttt; large $\Delta m(\tilde{g}, \tilde{\chi}_1^0)$