

Model name	Description	Processes
T6btLL	Top squark associated $\tilde{\chi}_1^\pm$ production	$\tilde{t}\tilde{t}; \tilde{t} \rightarrow t\tilde{\chi}_1^0, \tilde{t} \rightarrow b\tilde{\chi}_1^\pm$
T6tbLL	Bottom squark associated $\tilde{\chi}_1^\pm$ production	$\tilde{b}\tilde{b}; \tilde{b} \rightarrow b\tilde{\chi}_1^0, \tilde{b} \rightarrow t\tilde{\chi}_1^\pm$
T5btbtLL	Gluino associated $\tilde{\chi}_1^\pm$ production	$\tilde{g}\tilde{g}; \tilde{g} \rightarrow b\bar{b}\tilde{\chi}_1^0, t\bar{t}\tilde{\chi}_1^0, t\bar{b}\tilde{\chi}_1^-, \bar{t}b\tilde{\chi}_1^+$
TChiWZ		$\tilde{\chi}_2^0\tilde{\chi}_1^\pm; \tilde{\chi}_2^0 \rightarrow Z^*\tilde{\chi}_1^0, \tilde{\chi}_1^\pm \rightarrow \tilde{\chi}_1^0\pi^\pm$
TChiWW	Electroweakino production for wino or higgsino LSP	$\tilde{\chi}_1^+\tilde{\chi}_1^-; \tilde{\chi}_1^\pm \rightarrow \tilde{\chi}_1^0\pi^\pm$
TChiW		$\tilde{\chi}_1^\pm\tilde{\chi}_1^0; \tilde{\chi}_1^\pm \rightarrow \tilde{\chi}_1^0\pi^\pm, \tilde{\chi}_1^0$