

Tau multiplicity	VLL production + decay mode	Final state
0 τ	EE \rightarrow b($t\nu_\tau$)b($t\nu_\tau$)	4b + 4j + 2 ν_τ
	EN \rightarrow b($t\nu_\tau$)t($t\nu_\tau$)	4b + 6j + 2 ν_τ
	NN \rightarrow t($t\nu_\tau$)t($t\nu_\tau$)	4b + 8j + 2 ν_τ
1 τ	EE \rightarrow b(b τ)b($t\nu_\tau$)	4b + 2j + τ + ν_τ
	EN \rightarrow b($t\nu_\tau$)t(b τ)	4b + 4j + τ + ν_τ
	EN \rightarrow b(b τ)t($t\nu_\tau$)	4b + 4j + τ + ν_τ
	NN \rightarrow t(b τ)t($t\nu_\tau$)	4b + 6j + τ + ν_τ
2 τ	EE \rightarrow b(b τ)b(b τ)	4b + 2 τ
	EN \rightarrow b(b τ)t(b τ)	4b + 2j + 2 τ
	NN \rightarrow t(b τ)t(b τ)	4b + 4j + 2 τ