

Event selection	Benchmark model ($m_{\text{SUSY}}, m_{\text{LSP}}$)			
	T5tttt_DM175	T5tttt_DM175	T5ttcc	T5ttcc
	(800, 100)	(700, 400)	(1200, 200)	(750, 600)
Before selection	100	100	100	100
Event veto for muons and electrons	41	42	63	63
Event veto for single isolated tracks	30	32	53	53
Event veto for photons	30	31	53	52
Event veto for forward jets ($ \eta > 3.0$)	25	27	46	45
$n_{\text{jet}} \geq 2$	25	27	46	41
$p_{\text{T}}^{\text{j1}} > 100 \text{ GeV}$	25	21	46	25
$ \eta^{\text{j1}} < 2.5$	25	21	46	24
$H_{\text{T}} > 200 \text{ GeV}$	25	21	46	23
$H_{\text{T}}^{\text{miss}} > 130 \text{ GeV}$	17	9.4	44	15
$H_{\text{T}}^{\text{miss}} / E_{\text{T}}^{\text{miss}} < 1.25$	11	5.6	42	12
H_{T} -dependent α_{T} requirements ($H_{\text{T}} < 800 \text{ GeV}$)	11	3.9	41	7.5
$\Delta\phi_{\text{min}}^* > 0.5$	0.4	0.5	13	3.2
Four most sensitive n_{jet} event categories	0.4	0.4	13	2.3