

Event selection	Benchmark model ($m_{\text{SUSY}}, m_{\text{LSP}}$)					
	T1qqqq	T1qqqq	T2qq_8fold	T2qq_8fold	T2qq_1fold	T2qq_1fold
	(1300, 100)	(900, 700)	(1050, 100)	(650, 550)	(600, 50)	(400, 250)
Before selection	100	100	100	100	100	100
Event veto for muons and electrons	99	100	100	100	100	100
Event veto for single isolated tracks	94	91	96	95	96	95
Event veto for photons	92	90	95	94	95	95
Event veto for forward jets ($ \eta > 3.0$)	81	78	82	81	80	80
$n_{\text{jet}} \geq 2$	81	78	81	72	80	75
$p_{\text{T}}^{\text{j1}} > 100 \text{ GeV}$	81	71	81	57	79	66
$ \eta^{\text{j1}} < 2.5$	81	70	81	55	79	65
$H_{\text{T}} > 200 \text{ GeV}$	81	69	81	50	79	60
$H_{\text{T}}^{\text{miss}} > 130 \text{ GeV}$	77	50	78	33	71	40
$H_{\text{T}}^{\text{miss}} / E_{\text{T}}^{\text{miss}} < 1.25$	74	44	75	28	65	33
H_{T} -dependent α_{T} requirements ($H_{\text{T}} < 800 \text{ GeV}$)	74	30	71	15	50	17
$\Delta\phi_{\text{min}}^* > 0.5$	22	18	44	10	33	13
Four most sensitive n_{jet} event categories	22	13	43	5.5	31	6.1