

Selection	$c\tau = 1 \text{ mm}$		$c\tau = 10 \text{ mm}$		$c\tau = 100 \text{ mm}$		$c\tau = 1000 \text{ mm}$	
	Cut (%)	Total (%)	Cut (%)	Total (%)	Cut (%)	Total (%)	Cut (%)	Total (%)
Generator filters	16%							
p_T^{miss} filters	99.98	99.98	99.98	99.98	99.98	99.98	99.98	99.98
HEM veto	96.31	96.29	96.24	96.22	96.22	96.20	96.24	96.22
Trigger	19.64	18.91	19.95	19.20	19.79	19.04	20.49	19.71
$p_T^{\text{miss}} > 200 \text{ GeV}$	27.73	5.24	29.01	5.57	30.15	5.74	31.24	6.16
$ 1 - \text{PFMET}/\text{CaloMET} < 1$	99.50	5.22	99.48	5.54	99.04	5.69	99.30	6.11
$0 < N_{\text{jets}} < 3$	65.47	3.42	65.99	3.66	65.26	3.71	64.98	3.97
$N_{\text{jets}}^{\text{b-tagged}} = 0$	95.93	3.28	95.97	3.51	95.93	3.56	95.98	3.81
Leading jet $ \eta < 2.5$	94.94	3.11	95.16	3.34	95.37	3.39	95.37	3.64
Leading jet $p_T > 80 \text{ GeV}$	97.16	3.02	97.38	3.25	97.47	3.31	97.50	3.55
$ \Delta\phi(\vec{p}_T^{\text{miss}}, \vec{p}_T^{\text{leading jet}}) < 1.5$	99.43	3.01	99.31	3.23	99.27	3.28	99.08	3.51
$ \Delta\phi(\vec{p}_T^{\text{miss}}, \vec{p}_T^{\text{subleading jet}}) < 0.75$	90.34	2.72	90.12	2.91	88.71	2.91	89.06	3.13
$N_{\text{dSA}} \geq 2$	16.39	0.45	16.56	0.48	9.30	0.27	2.14	0.07
$\cos \alpha_{\mu\mu} > -0.94$	93.37	0.42	92.88	0.45	94.94	0.26	92.31	0.06
Vertex $\chi^2/\text{dof} < 4$	52.65	0.22	53.64	0.24	50.00	0.13	44.44	0.03
$\Delta R(\mu\mu) < 0.9$	87.81	0.19	87.86	0.21	84.00	0.11	68.75	0.02
Muons opposite charge	98.58	0.19	93.50	0.20	98.41	0.11	90.91	0.02
$ \Delta\phi(\vec{p}_T^{\text{miss}}, \vec{p}_T^{\mu\mu}) < 0.5$	99.78	0.19	100.0	0.20	100.0	0.11	100.0	0.02