

Selections	Observed events in data	Signal efficiency ($m_X = 1000$ GeV)		
		$c\tau_0$ 3 mm	30 mm	300 mm
Displaced-jet triggers, offline H_T selections	17758640	69.4%	91.2%	80.5%
Offline jet p_T and η selections, vertex $\chi^2/n_{\text{dof}} < 5.0$	8387775	68.9%	90.7%	73.5%
Vertex $p_T > 8$ GeV	3794960	68.2%	90.3%	69.4%
Vertex invariant mass > 4 GeV	1129531	66.5%	89.3%	61.6%
Second largest Sig[IP _{2D}] > 15	422449	66.0%	89.0%	60.9%
Secondary vertex track energy fraction > 0.15	93873	64.3%	87.6%	58.4%
$\zeta < 0.20$	15891	63.6%	86.9%	57.9%
Veto using the NI-veto map	13721	63.6%	84.9%	55.4%
Number of 3D prompt tracks < 3 for each jet	2753	54.6%	76.4%	48.4%
GBDT > 0.988	1	51.5%	73.5%	42.5%