

<i>SV</i> / dijet variable	Requirement
Vertex χ^2 / n_{dof}	< 5.0
Vertex invariant mass	$> 4 \text{ GeV}$
Vertex transverse momentum	$> 8 \text{ GeV}$
Second largest $\text{IP}_{2\text{D}}$ significance	> 15
ϵ (<i>SV</i> track energy fraction in the dijet)	> 0.15
ζ (energy fraction from compatible PVs)	< 0.20
Vertex position in the x - y plane	no overlap with the NI-veto map