

Secondary-vertex/dijet variable	Requirement
Vertex $\chi^2 / n_{\text{dof}}$	$< 5.0$
Vertex invariant mass	$> 4 \text{ GeV}$
Vertex transverse momentum	$> 8 \text{ GeV}$
Second largest 2D IP significance	$> 15$
Vertex track energy fraction in the dijet	$> 0.15$
$\zeta$ (charged energy fraction associated with compatible primary vertices)	$< 0.20$