

Variable	Requirement
p_T of τ decay product	> 250 MeV/c
$[z(3\pi) - z(\text{PV})]/\text{error}$	> 10
radial distance 3π system	$[0.2, 5.0]$ mm
$m(3\pi)$	< 1600 MeV/c ²
p of D^0 decay product	> 2 GeV/c
p_T of D^0 decay product	> 250 MeV/c
$m(K\pi)$	$[1840, 1890]$ MeV/c ²
p_T of the D^0 meson	> 1.2 GeV/c
p_T of the slow pion	> 110 MeV/c
$\Delta m = m(K\pi\pi) - m(K\pi)$	$[143, 148]$ MeV/c ²
$m(D^*3\pi)$	< 5100 MeV/c ²
$\text{PV}(K\pi)$	$= \text{PV}(3\pi)$