Variable	selection criterion
Transverse momentum of K, p_T^K	$>0.3\,\text{GeV}$
Transverse momentum of π, p_T^π	$>0.5\,\text{GeV}$
d_{xy} of K and π from PV	$<0.15\,\text{cm}$
d_{xy} of π_s^+ from PV	$<0.3\,\text{cm}$
d_z of K and π from PV	$<0.1/\sin\theta$ cm
d_z of π_s^+ from PV	$<0.2/\sin\theta$ cm
dE/dx of K for $p^K < 1.5\,\text{GeV}$	$\in [0.6\,/\,|p^K| + 2,\ 1.0\,/\,|p^K| + 3.5]$
Transverse momentum of D^0, $p_T^{D^0}$	$>0.9\,\text{GeV}$
d_z distance between D^0 vertex and PV (dZ_{vtx})	$<2\,\text{cm}$
mass of the K-π system, m_{D^0}	$\in [1.5, 2.3]$ GeV
d_{xy} and d_z ($d_{z\pi_s}$) distances between π_s^+ and D^0 vertex	$<2\,\text{cm}$
mass difference between D^* and D^0, after refit, ΔM	$<0.165\,\text{GeV}$