RECONSTRUCTION STEP	**OUTPUT OBJECTS**

EXECUTION ORDER

VELO tracking with simplified Kalman Filter	→	VELO tracks
Primary Vertex finding	→	Primary Vertices (PV)
VELO → TT tracking inital momentum estimate	→	upstream tracks
TT → T stations tracking with $p_T > 500$ MeV/c	→	long tracks
Full Kalman Filtering / Fake track rejection	→	fitted long tracks