

V0 mDST update

Status Report

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Motivation:

- V0Finder does not only reconstruct K_S^0 but also $\Lambda (\bar{\Lambda})$.
- K_S^0 and $\Lambda (\bar{\Lambda})$ hypothesis are not easily separable (yet?).
- \Rightarrow Store both hypothesis in V0

The class now can store

- two tracks with opposite charge originating from a common vertex.
- two TFR with π hypothesis and updated perigee at the vertex.
- two TFR with $p (\bar{p})$ and updated perigee at the vertex.