RECONSTRUCTION STEP

- HLT1 reconstruction
- VELO → T stations tracking (no $p_T$ threshold)
- T stations tracking
- T stations → VELO
- T stations → TT stations
- Full Kalman Filtering
- Fake track rejection
- Clone removal

OUTPUT OBJECTS

- primary vertices, fitted long tracks
- long tracks
- T tracks
- long tracks
- downstream tracks
- fitted best long and downstream tracks