**RECONSTRUCTION STEP**

1. HLT1 reconstruction
2. VELO → T stations tracking
   - no $p_T$ threshold
3. T stations tracking
4. T stations → VELO
5. T stations → TT stations
6. Full Kalman Filtering
7. Fake track rejection
8. Clone removal

**OUTPUT OBJECTS**

1. primary vertices, fitted long tracks
2. long tracks
3. T tracks
4. long tracks
5. downstream tracks
6. fitted best long and downstream tracks