TRD in Run-2

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June 26, 2014

TRD Run-2

- Reconstruction
  - TRD now included in momentum fit ($\rightarrow$ Alexandru)
  - Development finished and ready to be used for run-2
  - No other big developments foreseen
- PID
  - Updated methods available (LQ2D and LQ1D) ($\rightarrow$ Yvonne)
- Alignment
  - Re-align existing data for reprocessing ($\rightarrow$ Dariusz)
  - Use existing procedures (millipede framework ?)
  - New alignment of detector after installation finished (cosmics)

TRD Run-2

- Calibration
  - Calibration scheme as close as possible as run-1
  - Aim to validate existing HLT code. Calibration on HLT on a longer term (manpower), online tracking implementation needed
- Kr calibration
  - Before data taking for pad-by-pad gain tables
  - To be coordinated with TPC
  - Generation of new online gain tables
- Current open issues
  - Check of online gain table procedure (gain tables for 2012 were missing in OCDB): test reconstruction (JIRA: ALIROOT-5493)