

# Processing and Quality Monitoring for the ATLAS Tile Hadronic Calorimeter Data

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- This poster explains several aspects of data preparation, data quality, and monitoring for the ATLAS Tile Calorimeter
- Physics monitoring and data quality
  - Briefly discusses regular DQ tasks performed during physics data taking periods, with a little discussion of related tools
  - Summarizes typical kinds of problems and overall DQ performance
- Calibrations
  - Describes (in very rough detail) purpose of different calibration run types
  - Explains motivation for monitoring calibrations from a DQ perspective
  - Some limited discussion of tools
- Conditions and Data Preparation
  - Describes (again, in very rough detail) purpose and structure of conditions database
  - Some discussion of tools
  - Some discussion of workflow for normal data taking, reprocessing, an MC production campaigns
- A side bar includes some basic info about Tile (for people not very familiar with the experiment)