

Data Reconstruction and MC

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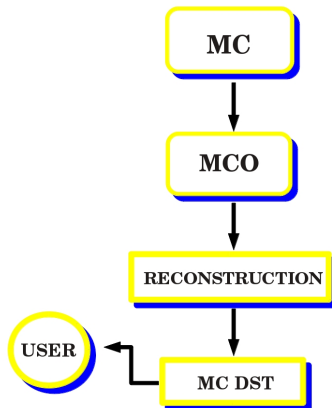
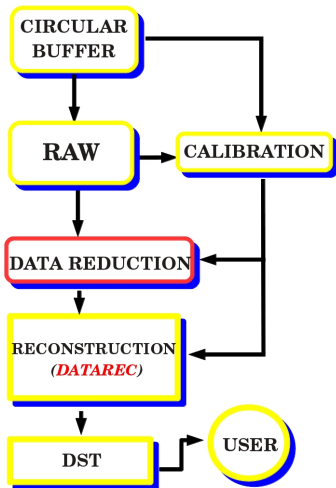


July 13th , 2015

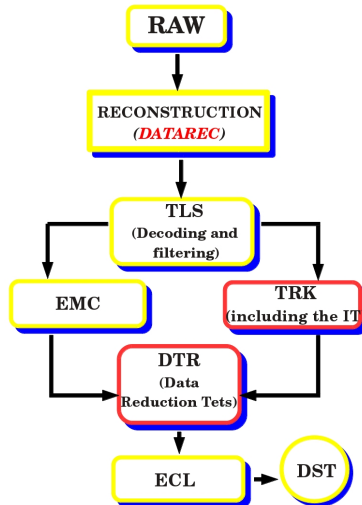
Overview

- 1 Kloe-2 Data Flow
- 2 Data Reconstruction
- 3 Streaming
- 4 Conclusions

Kloe-2 Data Flow



Data Reconstruction



Data Reconstruction

TLS

- Decoding and filtering
- YBOS element banks of the new detectors (CCALT, HET, IT, LET and QCALT).

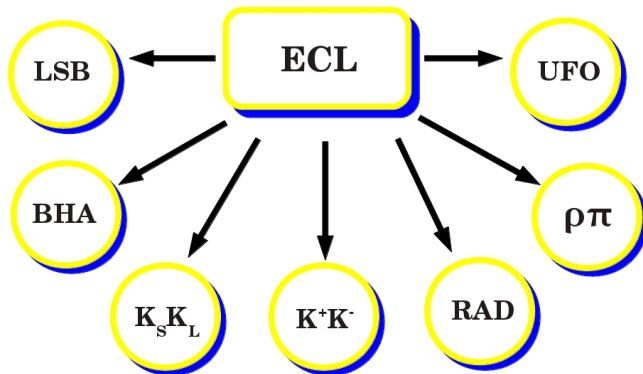
EMC

- Cluster reconstruction
- Energy and TOF determination.

TRK

- Pattern recognition
- Vertex reconstruction
- Tracking

Event Classification: streaming



Conclusions

- The reconstruction with the decoding of the new detectors is ready and tested.
- The results have been used for the study on the data quality and data reduction
- Asynchronous process of good quality data acquired so far is scheduled after the release of the new clustering and tracking.