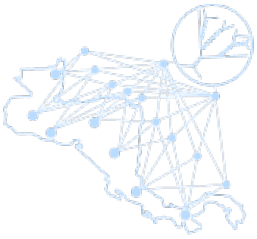

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ECAL 2 Data Analysis

Wednesday, 2 December 2020 11:30 (30 minutes)

An extensive analysis on the data obtained by the electrocaloritmeter of COMPASS experiment at CERN. Statistical methods and pragmatic strategies are used to extract the characteristic model of the pulses in the detector in order to tune the parameters of the filters implemented in a DPP strategy. During the tuning of the process several discoveries were made from the data leading to some interesting findings regarding the detector itself.

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