Leakage current measurements in the ATLAS Pixel Detector

Wednesday 30 May 2012 13:30 (20 minutes)

The talk presents latest results on the leakage current in the ATLAS Pixel Detector. Measurements with low granularity using the high voltage power supplies are shown as well as measurements of the single pixel leakage current, using the so-called monleak measurement of the ATLAS Pixel front-end chip. Where possible the measurements are compared to the predictions.

Primary author: KEIL, Markus (Georg-August-Universitaet Goettingen (DE))Presenter: KEIL, Markus (Georg-August-Universitaet Goettingen (DE))Session Classification: Radiation Damage in LHC Detectors

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