

## Charge collection measurements on irradiated planar silicon strip sensors

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The charge collection properties of different planar silicon strip sensors were measured after proton irradiation of doses up to  $5 \times 10^{15}$  neq/cm<sup>2</sup>. The measurements were performed with a beta source by using the ALiBaVa readout system. The sensors were produced by HPK (ATLAS07 series) and CiS. Furthermore 75  $\mu$ m thick epitaxial sensors produced by CiS in cooperation with MPI Munich were tested.

In this talk results of the charge collection measurements are presented, together with noise occupancy studies.

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