

Characterization of LGAD sensors from CNM Run 7859

Thursday, December 3, 2015 12:00 PM (20 minutes)

Results from the study of LGADs from CNM Run 7859 will be presented. TCT+, CV/IV and Sr90 source measurements were performed before irradiation. Some of these sensors have been subjected to proton irradiation at CERN. The fluences to which these were exposed are 1E12, 1E13, 1E14 and 1E15 neq/cm². CV/IV curves of the irradiated samples were obtained and will be presented together with an outline of future studies to be conducted: TCT+, timing and Sr90 source measurements after irradiation; tests on strip LGADs.

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