

Thermal characterization of Low Gain Avalanche Detectors (before 4pm)

Wednesday 13 November 2013 15:00 (20 minutes)

We have studied the thermal characteristics of few tens of Low Gain Avalanche Diodes (LGAD) produced by CNM-Barcelona. Changes of gain and noise as a function of temperature are reported. 2D-mappings of gain over the surface of the detectors have also been measured.

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