

## Beam test studies of the LGAD sensors at FNAL

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We report the results from the latest test beam measurements of LGAD sensors performed at the Fermilab Test Beam Facility. Our studies focus on measurements of the signal efficiency, time resolution, as a function of position on the sensor, and performance of pixelated sensors. Additionally, we perform measurements of the signal efficiency and time resolution using irradiated LGAD sensors. Sensors are characterized using different readout boards.

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