

First test beam results of a Small-Pads Resistive Micromegas prototype

- Introduction
- Small-Pads Resistive Micromegas construction details
- Detector characterization:
 - Gain vs Amplification Voltage
 - Gain vs Drift Electric Field
 - Irradiation tests

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- Test Beam results:
 - Experimental setup
 - Tracking system and its performances
 - Cluster multiplicity, size and charge
 - Efficiency
 - Spatial Resolution