

Measurements of 3D/FBK sensors

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3D-Si sensors fabricated at FBK-irst with the Double-side Double Type Column approach and columnar electrodes only partially etched through p-type substrates were tested in laboratory and in a 1.4 Tesla magnetic field with a 180 GeV pion beam at CERN SPS.

We'll present leakage current and noise measurements, results of functional tests with gamma-ray sources, charge collection tests with beta-source, an overview of preliminary result from the CERN beam test and of present irradiation at CERN PS.

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