

Timing Measurements on Ultra-fast Silicon Detectors

Tuesday 21 February 2017 14:05 (20 minutes)

I will present measurements of the timing resolution using the UCSC beta source of several thin LGADs (UFSD):

1. irradiated 50um LGAD with 3 different doping concentrations from CNM;
2. pre-rad 50 and 80 LGAD with 4 different doping concentrations from HPK

TRACK

UFSD, LGAD

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