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Annealing CCE study on HPK FZ p-on-n ministrip detectors.

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HPK FZ p-on-n ministrip detectors, of the type currently used in several LHC experiments, have been irradiated both with protons and neutrons to equivalent fluences of 1e15 n/cmˆ2. The detectors have then been characterized with beta CCE measurements based on the ALIBAVA system throughout several annealing steps, to assess the effect on the performances of the detectors of hypothetical long shutdowns of the cooling systems of the experiments.

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