

Studies of radiation damage to SiPMs at low temperatures.

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Hamamatsu and KETEK SiPMs were irradiated with neutrons up to $2E12$ n/cm² (1 MeV equivalent) at the CERN CHARM irradiation facility. The SiPMs' temperature during irradiation was stabilized at -30 C using Peltier thermoelectric cooler. In this article, we report about studies of the SiPM dark currents during and after irradiation.

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