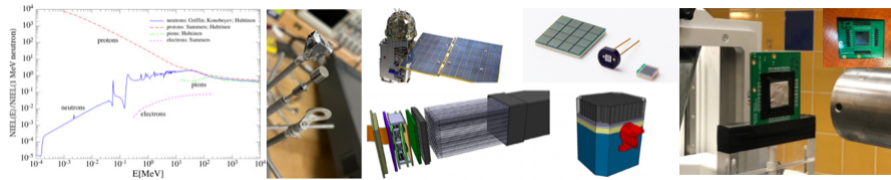


SiPM Radiation: Quantifying Light for Nuclear, Space and Medical Instruments under Harsh Radiation Conditions



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Annealing characteristic of Hamamatsu MPPCs (Si-PMs) after keeping in room temperature and after baking

Tuesday 26 April 2022 11:25 (25 minutes)

We studied annealing characteristic of Hamamatsu MPPCs (Si-PMs) in two ways after 200 MeV proton irradiation. First, we report the annealing characteristic after kept in room temperature during seven months. Second is baking at 150 degrees Celsius during 3 hours. In both cases, the increased dark current is reduced by 1/2-1/3.

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