

Irradiation setup at the U-120M cyclotron facility

Thursday, 30 July 2020 13:48 (3 minutes)

The poster will describe the U-120M cyclotron facility at the Nuclear Physics Institute of the Czech Academy of Sciences and parameters of the provided beams.

The facility is extensively used for tests of radiation hardness of various electronic components for high-energy physics including silicon sensors and FPGAs. The poster will present a dedicated setup that is used for these irradiation studies and it will discuss methods used for on-line monitoring of beam parameters and total ionizing dose.

Secondary track (number)

Primary authors: ISAKOV, Artem (Czech Academy of Sciences (CZ)); KRIZEK, Filip (Czech Academy of Sciences (CZ)); MATLOCHA, Tomas (Acad. of Sciences of the Czech Rep. (CZ))

Presenter: ISAKOV, Artem (Czech Academy of Sciences (CZ))

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