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Status of kicker and Mott polarimeter at the 5.0 MeV MESA section

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The Mainz Energy-recovering Superconducting Accelerator (MESA) requires high-precision measurements of the electron spin polarization.

A chain of polarimeters at different beam energy is planned. A preliminary design of the 5.0 MeV beam transport section containing a kicker which leads the beam

towards a Mott polarimeter is presented.

Category

Polarimetry

Primary author: TYUKIN, Valery

Presenter: TYUKIN, Valery

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