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Electrostatic deflector Nuclotron modernization for EDM experiment

Content

Considered the current Nuclotron structure for precision EDM-experiments as an independent synchrotron storage ring equipped with electrostatic deflectors. In this regard, the design must ensure the preservation and precise regulation of spin dynamics stability. Moreover, the initial purpose of the structure as a booster of polarized beams in the collider has been preserved.

Region represented

Europe

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LaTeX

Footnotes

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