

Monitoring of physics performance of ILC Software based on Higgs Recoil Mass

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This report is about a part of ILC software development. The goal of this study was to create a code, that allow us to make automated testing of ILC results. The code uses the result of generation, Mokka simulation and Marlin reconstruction of ILC events. The codes task is automated Higgs recoil mass analysis everyday and to compare Higgs recoil mass with one of the previous day result.

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Primary author(s) : Ms. VOLKOVA, Elena (National Research Nuclear University MEPhI)

Presenter(s) : Ms. VOLKOVA, Elena (National Research Nuclear University MEPhI)

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