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Study of the Single-Event Effect on the SALT chip

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The Silicon ASIC for LHCb Tracker (SALT) chip is a dedicated frontend ASIC for silicon strip tracker developed for the LHCb Upstream Tracker. Its radiation tolerance against Single-Event Upset has been studied using proton beams at CIAE and CSNS. The experimental setup and preliminary results will be reported.

Summary

Primary author: 盛, 书琪 (高能所)

Presenter: 盛, 书琪 (高能所)

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