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## Simulation results for volume reflection of protons and comparison with data of experiment H8

*Thursday 22 March 2007 12:30 (20 minutes)*

In presentation the interaction of 400-GeV protons with silicon monocrystals of various curvature radiuses is investigated. The main parameters of volume reflection effect are determined and the algorithm of their finding on the simulation and experimental data is given taking into account the initial beam distribution.

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**Session Classification:** Simulations