

Simulation of the FCC-hh collimation system

Tuesday, 12 April 2016 11:00 (15 minutes)

The current status of the FCC-hh beam halo cleaning system will be presented. Simulations of the collimation system have been performed with the codes Sixtrack and Merlin for collision energy (50 TeV). The relative performance of different collimation system designs will be shown. Critical loss locations will be identified and suggestions for appropriate design changes will be given.

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