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Critical Beam Losses during Commissioning and Initial Operation

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Since Chamonix 2005, all collimators added into model, beam losses brought down by a factor 10 compared to results, losses have been calculated for different scenarios, the sensitivity to the orbit has been addressed. From these results it can be shown that is sufficient to use a limited number of BLM's for the setup and optimization of the LHC Collimation System.

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