

Abstract for Evian 2011

LHC Cryogenics: Availability achieved in 2011 and perspectives for 2012

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After recalling the methodology in place, the statistics for LHC cryogenics will be presented for 2011, with analysis of the various origins and overall comparison with 2010. Beam parameters and their effects on operation will be described. Radiation induced effects will be described together with implemented or planned actions, as well as other major actions foreseen for the Xmas break. Perspectives for 2012 will be drawn, with suggestions for possible larger integration of the performance recording methodology.