

Mini review, hard diffraction and CEP at LHC.

Friday 17 July 2009 16:45 (20 minutes)

The LHC experiments provide an unprecedented coverage in pseudo-rapidity. This advantage and high LHC luminosity allows for interesting studies of exclusive diffractive production, probing gluon physics and testing pQCD, and which can eventually lead to discovery physics. The talk is focused on the CMS program, the ATLAS is also mentioned briefly, and includes discussion of the exclusive production of upsilon and chi_b mesons, and of dijets.

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Session Classification: V. QCD at Colliders

Track Classification: QCD at Colliders