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Onia at LHC (20'+5')

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The LHC opens new frontiers in heavy flavour physics through an unprecedented statistical reach for a variety of interesting states produced in pp collisions. The four experiments have excellent complementary acceptances and good mass resolutions to provide a complete picture of quarkonium production.

We will analyse the recent quarkonium results of the four LHC experiments, comparing them with the recent theoretical developments and in the different rapidity regions. Prospects for future results will also be given.

Presenter: MANCA, Giulia (INFN and Univ. Cagliari)

Session Classification: 2A - Soft QCD, Heavy Ion and Diffractive Physics