

Inclusive J/psi production: first results in p+p collisions at $\sqrt{s}=7$ TeV at ALICE

Abstract content

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Since November 2009 the Large Hadron Collider has been colliding proton beams. Moreover, since March 2010, it has set a record for high-energy collisions, by colliding proton beams at a centre-of-mass energy $\sqrt{s}=7$ TeV. In this talk, the present status of the ALICE detector and its performance in the detection of quarkonia will be discussed. Some preliminary results in p+p interactions at 7 TeV, using this detector, will be described. In addition, the prospects of measuring such signals in the early heavy-ion runs will also be mentioned.

Summary

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