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## Non-prompt J/Psi $v_2$ and $R_{AA}$ in PbPb collisions at 2.76 TeV with CMS

*Sunday 25 September 2016 11:00 (20 minutes)*

Beauty production and phenomena in heavy-ion collisions are considered one of the key measurements to address the flavour-dependence of in-medium energy loss in PbPb collisions at the LHC. The CMS experiment has excellent capabilities for measuring b-quark production thanks to the excellent performances of its muon and tracker system. In this talk, CMS will present the first measurement of the  $v_2$  Fourier harmonic and the  $R_{AA}$  down to 3 GeV/c, for non-prompt J/Psi produced in B meson decays, in PbPb collisions at 2.76 TeV, as a function of transverse momentum, rapidity and event centrality.

### Summary

### Presentation type

Oral

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