Contribution ID : 65 Type : not specified

Experimental overview of elliptic flow measurements at RHIC and LHC

Wednesday, 7 October 2015 14:30 (30)

Anisotropic flow measurements for identified and unidentified charged hadrons are currently being measured at both the Relativistic Heavy Ion Collider (RHIC) and the Large Hadron Collider (LHC), to aid investigations of the temperature (T) dependence of the equation of transport properties of the hot and dense plasma produced in energetic heavy ion collisions. In this work I review the results from the measurements of elliptic flow signal v2 for unidentified and identified charged hadrons from the PHENIX (RHIC) and ALICE (LHC) heavy-ion programs.

Presentation type

Poster

Primary author(s): Mr. VISHNYAKOV, Vladislav (Sergeevich)

Presenter(s): Mr. VISHNYAKOV, Vladislav (Sergeevich)

Session Classification: Poster session II

Track Classification: Nuclear physics and particle physics