



Nuclear Experiment

Charged particle directed flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV measured with ALICE at the LHC

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Charged particle directed flow at midrapidity, $|\eta| < 0.8$, and forward rapidity, $1.7 < |\eta| < 5.1$, is measured in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE at the LHC. Directed flow is reported as a function of collision centrality, charged particle transverse momentum, and pseudo-rapidity. Results are compared to measurements at RHIC and recent model calculations for LHC energies.

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