

Collectivity observables in high-Q2 probes

Thursday 15 June 2017 15:30 (20 minutes)

Recent results from the ALICE experiment on strangeness enhancement in high multiplicity pp collisions give further evidence of collective behaviour similar to what arises from QGP formed in central heavy ion collisions. We consider here the behaviour at high multiplicity of some pp observables with high-Q2 probes, proposing tests that might help shedding light on the origin of such collective phenomena, and assess models proposed for their interpretation.

Author: NACHMAN, Ben (Lawrence Berkeley National Lab. (US))

Co-author: MANGANO, Michelangelo (CERN)

Presenter: NACHMAN, Ben (Lawrence Berkeley National Lab. (US))