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Type: **Talk**

Production of light flavor hadrons in small systems measured by PHENIX at RHIC

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With the recent observations of collective behavior of produced particles in small system collisions, measurements of the modification of hadron production in small systems have become increasingly relevant. To study properties of possible quark-gluon plasma and CNM effects PHENIX has performed measurements of light flavor hadrons (π , K , and other hadrons with masses up to ~ 1 GeV) in a broad set of projectile-target combinations including $p+Al$, $p+Au$, $d+Au$ and ^3He+Au collisions at $\sqrt{s_{NN}} = 200$ GeV. The obtained invariant transverse momentum spectra and nuclear modification factors will be presented and compared to theoretical model predictions where available.

Is this abstract from experiment?

Yes

Internet talk

Yes

Name of experiment and experimental site

PHENIX

Is the speaker for that presentation defined?

Yes

Details

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