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Type: **Poster presentation**

Study of the production of multi-strange baryons in pp collisions at 13 TeV using the ALICE detector

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The investigation of the strange particle production in heavy-ion collisions is one of the ways to study quark-gluon plasma. One of the most striking observations is the increase of the ratio of (multi)strange hadron yields to non-strange hadrons yields for increasing charged-particle multiplicity in small collision systems. In this contribution, recent results on the Xi and Omega transverse-momentum spectra and yields measured in pp collisions at 13 TeV are presented. These results complement the existing picture obtained by measuring (multi)strange hadrons in different collision systems and energies and fill the gap in multiplicity between minimum-bias pp and peripheral Pb-Pb collisions.

Is this abstract from experiment?

Yes

Name of experiment and experimental site

ALICE experiment

Is the speaker for that presentation defined?

Yes

Details

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Internet talk

No

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