

## **LIGHT FLAVOUR HADRON PRODUCTION IN PROTON-PROTON COLLISIONS AT 13 TEV WITH ALICE AT THE LHC**

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We present the most recent results on light flavour hadron production in proton-proton (pp) collisions at  $\sqrt{s} = 13$  TeV, the highest ever centre-of-mass energy reached in a laboratory. Measurements in pp collisions serve as a baseline for heavy-ion collisions and can provide information on the interplay of soft and hard particle production mechanisms. Results include  $p_T$  differential and integrated yields of identified particles, particle ratios and mean transverse momenta measured at mid-rapidity with the ALICE detector. These observables are studied as a function of  $\sqrt{s}$  in the context of existing measurements at lower energies and compared to predictions from pQCD-inspired event generators.