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Transverse-momentum fraction of strange particles in mini-jets in pp collisions at the LHC with ALICE

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One of the most intriguing findings from high-energy collisions is strangeness enhancement, which has motivated numerous studies aimed at uncovering its origin. ALICE has previously measured the production rates of (multi-)strange particles in high-energy jets in pp and p-Pb collisions to probe the hadronization mechanism in small systems. In this talk, the average transverse-momentum fraction ($\langle z \rangle$) of strange particles in mini-jets in pp collisions at $\sqrt{s} = 13$ TeV is presented. This measurement employs an innovative angular correlation method that enables access to the low- p_T region and provides new insights into the hadronization process in small systems.

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