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## Strangeness enhancement at LHCb

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Investigating particle production in small systems has become instrumental in probing non-perturbative contributions to hadron structure and hadronization mechanisms. The LHCb spectrometer unique geometry at the LHC along with its particle identification and tracking capabilities allow for new studies of the multiplicity-dependent enhancement of strange hadrons in the forward region. Aggregating results of this kind will provide insight into how collective effects modify hadronization, even in proton-proton collisions. In this contribution, recent and upcoming measurements from the LHCb collaboration regarding the relative production rates of strange hadrons as well as how they are modified by event activity will be discussed

### Category

Experiment

### Collaboration (if applicable)

LHCb

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