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## $\Lambda_c/D^0$ ratio on high multiplicity pp collisions at LHC

High multiplicity pp collisions had shown signals of the possible formation of a collective state on which the clustering color sources give a natural description of the production of strong color fields due to the partonic interactions. We explore the production of  $\Lambda_c/D^0$  ratio on high multiplicity pp collisions as a consequence of the production of heavy flavors and the early time dynamics of the collisions.

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