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Study of the event by event mean transverse momentum fluctuations in small collision systems at LHC energies with percolation color sources

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Content

We present a study of the event by event mean transverse momentum fluctuations in high multiplicity pp and p-Pb collision systems at LHC energies in the framework of the String Percolation Model as a function of multiplicity. We found that data can be naturally described by the clustering of color sources that take place in the small collision systems in a similar manner as it does in heavy ion collisions.

Session

Poster sessions

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