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Blast-wave model description of the Hanbury-Brown -Twiss radii in pp collisions at LHC energies

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The blast wave model is applied to the recent data on HBT radii in pp collisions, measured by the ALICE collaboration. A reasonable description of data is obtained for a rather low temperature of the kinetic freeze-out, T = 100 MeV, and the transverse profile corresponding to the emission from a shell of a fairly small width of about 1.5 fm. The size and the life-time of the produced system are determined for various multiplicities of the produced particles.

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