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# On the way to collectivity in rarely interacting systems

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We present the time resolved evolutions of the anisotropic flow coefficient  $v_n$  with consideration of both the linear and non-linear dependence on the initial eccentricities  $\epsilon_m$ . The relativistic Boltzmann equation is utilized in the few collision regime in order to model the evolution of the phase space distribution.

Our analytically calculated time-dependent flow harmonics are compared to results of transport simulations. Eventually, we discuss the important impact of the non-linear eccentricity contributions on the dynamical build-up of flow coefficient.

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