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# Anisotropic flow generated by hard patrons in medium

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Jets and mini jets are produced copiously in nuclear collisions at the LHC. Large part of their momentum and energy is deposited into the hot deconfined medium. Within hydrodynamic simulation with included jets we investigate how the deposited energy influences collective expansion of the fireball and particularly the flow anisotropies. The contribution is significant and thus must be accounted for in the simulations if they are to be used for the extraction of transport properties of hot QCD matter. We show how the model is formulated and the size of anisotropies generated by jets.

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