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## Initial deformation of a QGP droplet from collisions with polarized deuterons

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We propose to study ultra-relativistic collisions of polarized deuterons with heavy nuclei. Hydrodynamic expansion of the deformed initial source yields azimuthal asymmetry in the hadron emission with respect to the polarization axis. This provides an unequivocal way to probe experimentally the shape-flow transmutation mechanism responsible for the observed collectivity in small systems.

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