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Holographic model for anisotropic QGP with external magnetic field

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We discuss influence of anisotropy caused by external magnetic field on holographic description of hot dense anisotropic quark-gluon plasma. For this purpose we generalize previous anisotropic solution obtained in AdS5/CFT4 (JHEP 05, 206 (2018), PLB 792, 470 (2019)).

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Session Classification: Theoretical studies of the dense baryonic matter produced in heavy-ion collisions at NICA