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Drell-Yan spin and azimuthal asymmetries at COMPASS

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The leading-twist azimuthal asymmetries in the pion induced Drell-Yan process in the COMPASS kinematics are calculated considering any polarization of the proton target. The calculations are performed at tree level in the framework of TMD factorization using the predictions from the light front constituent model. The results are compared to the available COMPASS data, and predictions for not yet measured asymmetries are presented whose confrontation with future data will allow us to test further the approach.

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