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## Pseudoscalar quarkonium hadroproduction in TMD factorization

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We present the discovery potential of pseudoscalar quarkonium production in hadronic collisions to access gluon TMD PDFs. In particular, we explore the phenomenology of the unpolarized and linearly polarized gluon TMD PDF in unpolarized collisions for different kinematic settings, and the potential of a fixed-target experiment at the LHC to access T-odd distributions such as the gluon Sivers TMD PDF.

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