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A first implementation of the HSO approach to TMD phenomenology

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We present a first practical implementation of a recently proposed hadron structure oriented (HSO) approach to TMD phenomenology applied to Drell-Yan like processes, including lepton pair production at moderate Q^2 and Z^0 boson production. We emphasize the HSO's preservation of a basic TMD parton-model-like framework even while accounting for full TMD factorization and evolution. We argue that moderate Q measurements should be given greater weight than high Q measurements in extractions of nonperturbative transverse momentum dependence.

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