

T-even hadronic structure functions in the Drell-Yan process

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We present a detailed study of the T-even lepton angular distribution in the Drell-Yan process, using a leading-order perturbative QCD calculation within the collinear factorization scheme, including the effects of γ/Z^0 boson exchange. We analyze the Q_T dependence and compare theoretical predictions with available data from the ATLAS and CMS Collaborations at the LHC.

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