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Quark distributions at x > 1 NADIA FOMIN, University of Tennessee — Inclusive lepton scattering has been used to measure nuclear structure functions from a Q^2 of a few to 200 GeV². We have previously used target-mass corrections to remove scaling violations for finite Q^2 , yielding excellent agreement between almost all existing data sets. We will present our ongoing analysis of nuclear structure functions at high x in terms of QCD and discuss possible sources of remaining disagreement.

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