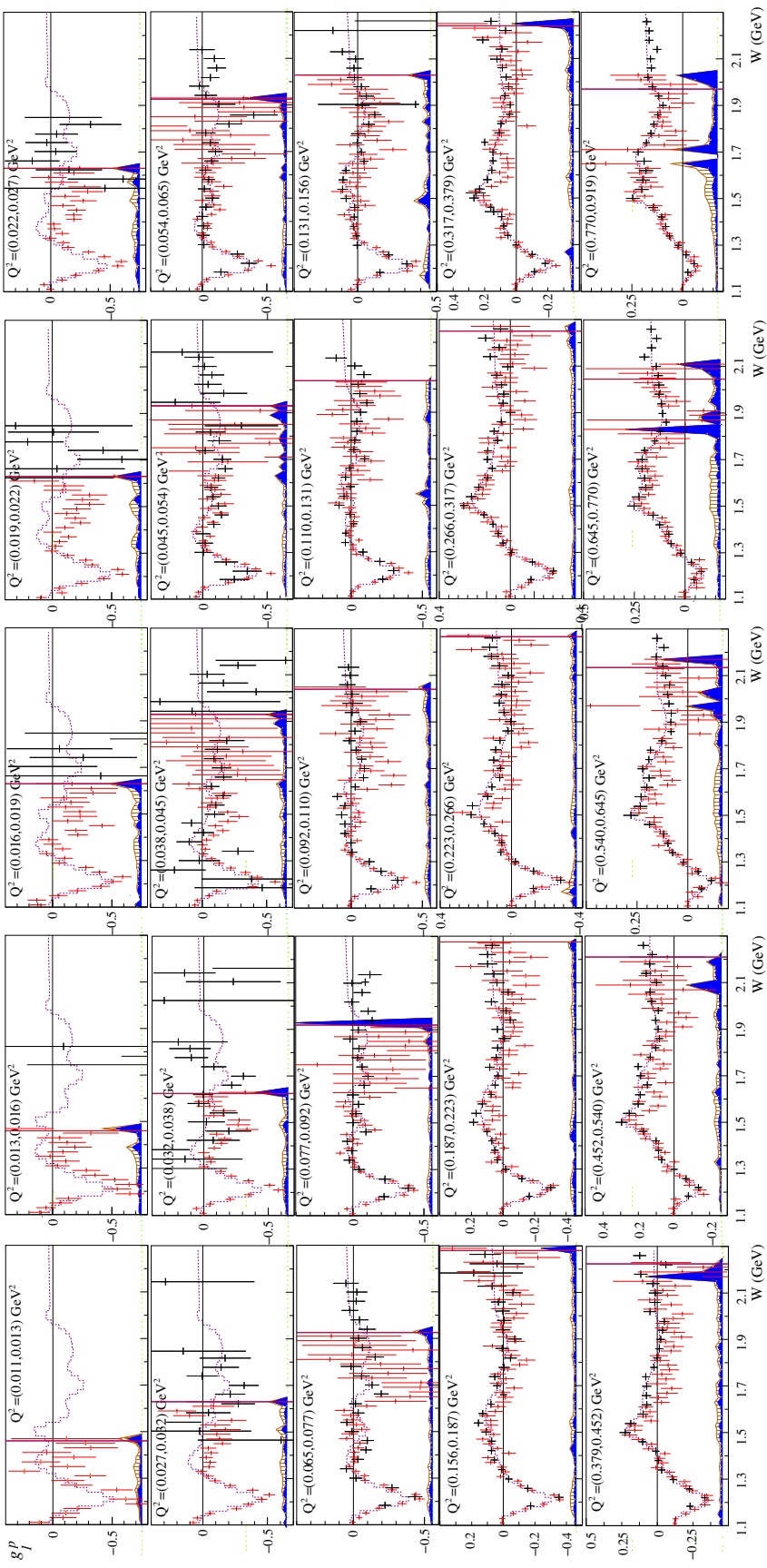


Supplementary information

**Measurement of the proton spin structure
at long distances**

In the format provided by the
authors and unedited

1 **I. SUPPLEMENTAL MATERIAL – FIGURE FOR RESULTS ON g_1^p**



2 Results on $g_1(Q^2, W)$ of the proton. Data from this work (red crosses) are plotted vs invariant mass W . The error bars are statistical. The blue
3 solid and the brown hatched bands show the experimental and the parameterization uncertainties, respectively. The horizontal line is the zero of the
4 vertical axis. The results are compared to a parameterization of previous world data (purple dotted curve) and results from a previous experiment carried
5 out in Jefferson Lab's Hall B (black crosses, see Fersch, R. et al. (CLAS Collaboration). "Determination of the proton spin structure functions for
6 $0.05 < Q^2 < 5 \text{ GeV}^2$ using CLAS." Phys. Rev. C **96**, 065208 (2017)). The corresponding error bars display the statistical and systematic uncertainties
7 added in quadrature).