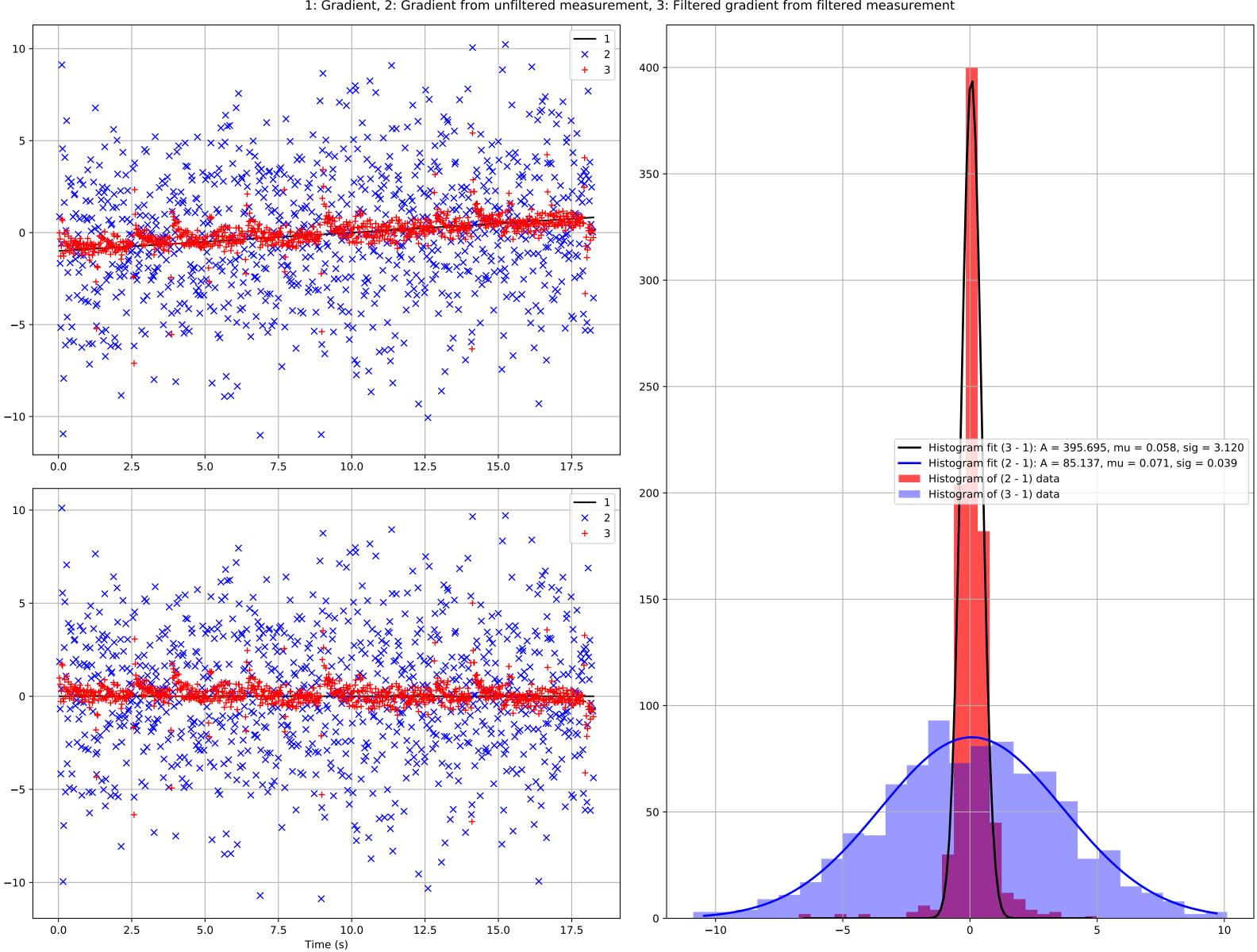


Measurement Statistics of gradient data for filter order 3, cutoff 2 1: Gradient, 2: Gradient from unfiltered measurement, 3: Filtered gradient from filtered measurement



data 31:

A = 6.834446e+01 Sigma = $4.1\overline{4}8455e+01$ Mu = 1.080457e-02 Cov[A] = 5.701227e+00 Cov[Mu] = 1.213602e+01Cov[Sigma] = 1.955640e-05 Xmin = -2.095225e-01 Ymin = 2.655575e-01

data 21:

 $A = 9.045868e+01 \text{ Sigma} = 4.8\overline{4}4525e+01 \text{ Mu} = 1.522356e-03$ Cov[A] = 4.712648e+00 Cov[Mu] = 7.222577e+00Cov[Sigma] = 7.922195e-06Xmin = -2.874066e-01 Ymin = 3.213986e-01

grad 41:

 $A = 3.956947e + 02 \text{ Sigma} = 3.1\overline{1}9518e + 00 \text{ Mu} = 5.827246e - 02$ Cov[A] = 3.829281e + 01 Cov[Mu] = 1.197957e - 02Cov[Sigma] = 5.597936e - 05Xmin = -6.497322e + 00 Ymin = 4.765835e + 00

grad 21:

A = 8.513697e + 01 Sigma = 3.872905e - 02 Mu = 7.068332e - 02 Cov[A] = 6.182499e + 00 Cov[Mu] = 6.856954e - 06Cov[Sigma] = 1.466861e - 02 Xmin = -1.045608e + 01 Ymin = 9.690443e + 00