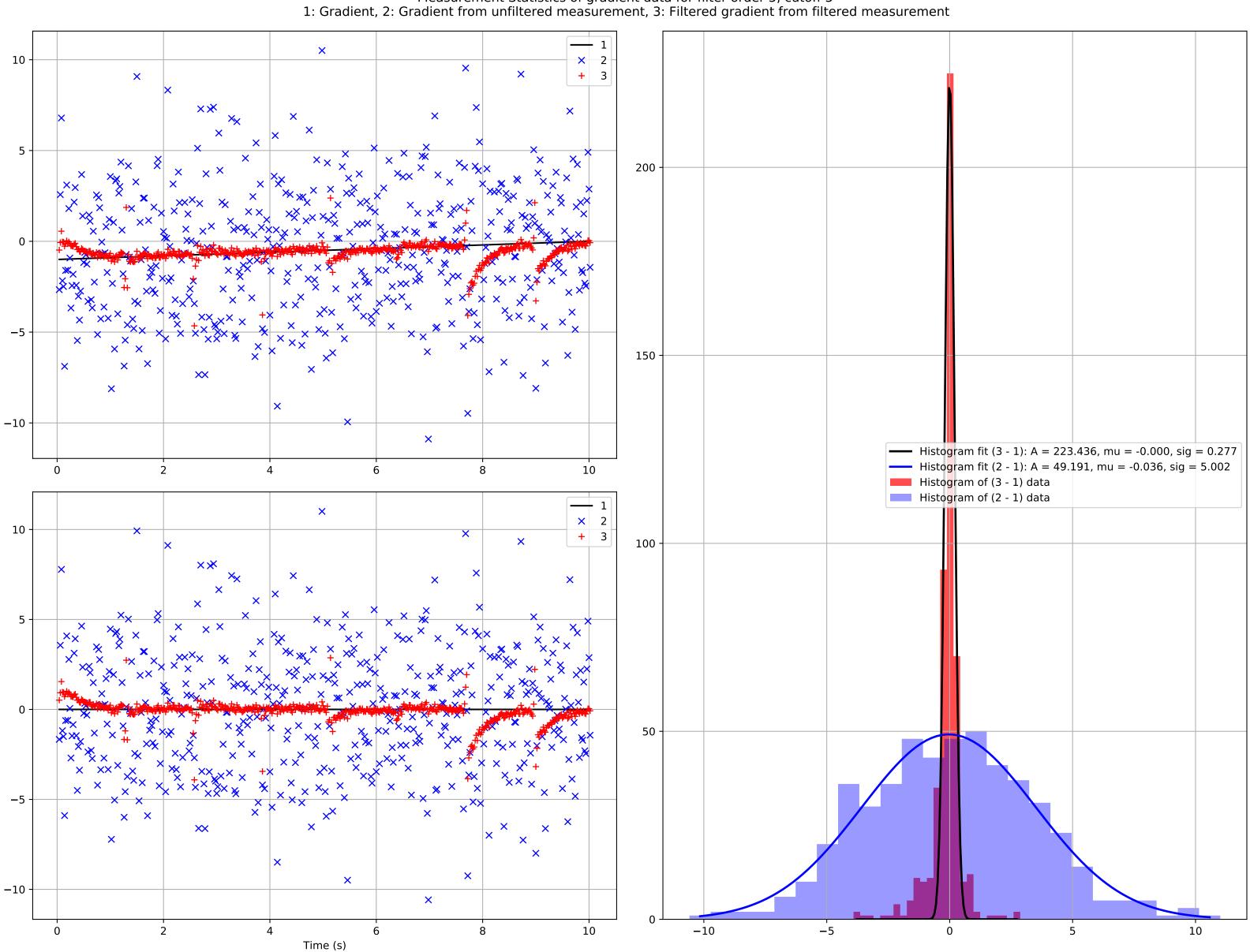


Measurement Statistics of gradient data for filter order 5, cutoff 5 1: Gradient, 2: Gradient from unfiltered measurement, 3: Filtered gradient from filtered measurement



data 31:

 $A = 4.226114e+01 \text{ Sigma} = 1.0\overline{5}7491e-01 \text{ Mu} = 8.218099e-02$ Cov[A] = 9.417713e+00 Cov[Mu] = 7.999892e-05Cov[Sigma] = 3.920940e-05Xmin = -1.036162e-01 Ymin = 2.717322e-01

data 21:

A = 4.952504e + 01 Sigma = 1.399271e - 01 Mu = -1.119091e - 02 Cov[A] = 1.632263e + 00 Cov[Mu] = 1.740034e - 05 Cov[Sigma] = 8.683645e - 06Xmin = -2.993353e - 01 Ymin = 2.953703e - 01

grad 41:

A = 2.234362e+02 Sigma = 2.771481e-01 Mu = -2.213553e-04 Cov[A] = 6.683062e+01 Cov[Mu] = 1.198242e-04Cov[Sigma] = 8.854355e-05Xmin = -3.776289e+00 Ymin = 2.732976e+00

grad 21:

A = 4.919063e+01 Sigma = 5.002326e+00 Mu = -3.618234e-02 Cov[A] = 2.405579e+00 Cov[Mu] = 3.324457e-02Cov[Sigma] = 1.657688e-02Xmin = -1.015305e+01 Ymin = 1.057580e+01