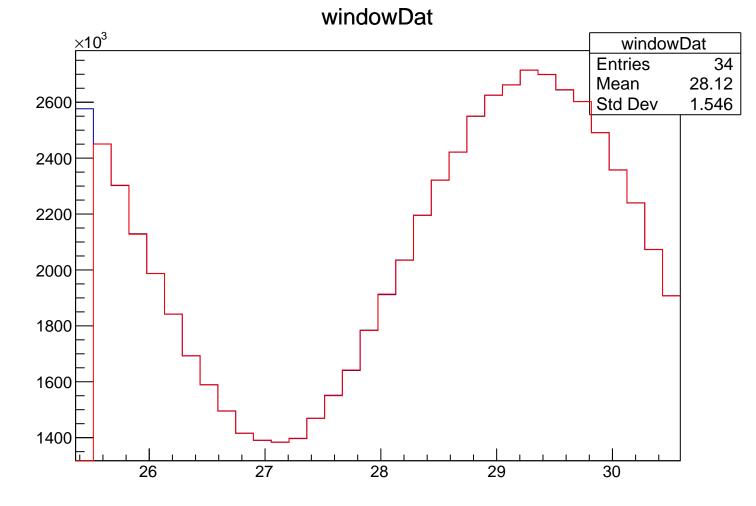
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 2.231e+06 Mean Std Dev 7.715e+05

Frequency (Hz)

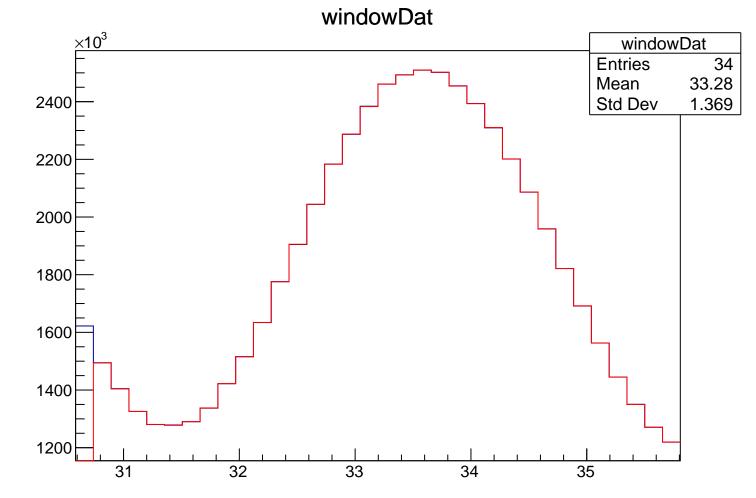
windowDat ×10³ windowDat Entries 34 22.73 Mean 3000 Std-Dev 1.647 2800 2600 2400 2200 2000 1800 1600 1400 -22 23 24 25

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 2.354e+06 Std Dev 7.078e+05 10000 8000 6000 4000 2000 0 r 1000 3000 500 1500 2000 2500 Frequency (Hz)



FFT of Residuals FFT of Residuals 10000F **Entries** Mean 2.159e+06 7.534e+05 Std Dev 8000 6000 4000 2000 0 1000 1500 3000 500 2000 2500

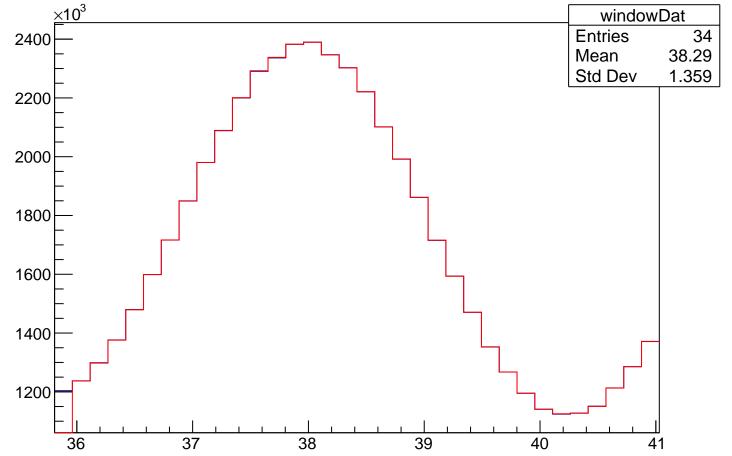
Frequency (Hz)



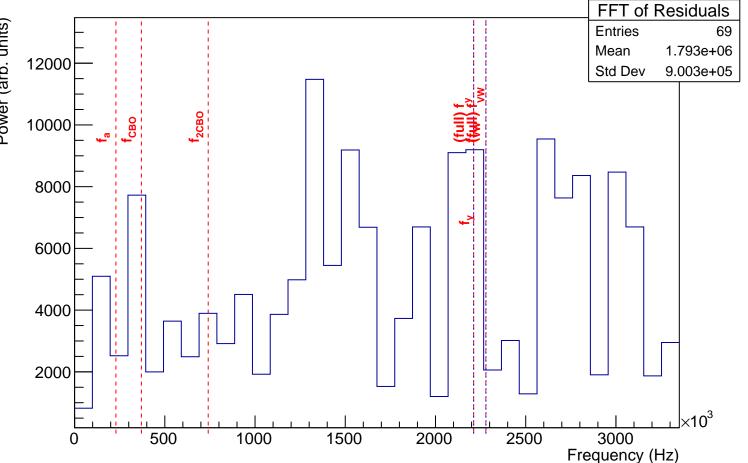
FFT of Residuals FFT of Residuals **Entries** Mean 2.141e+06 12000 Std Dev 7.676e+05 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

windowDat

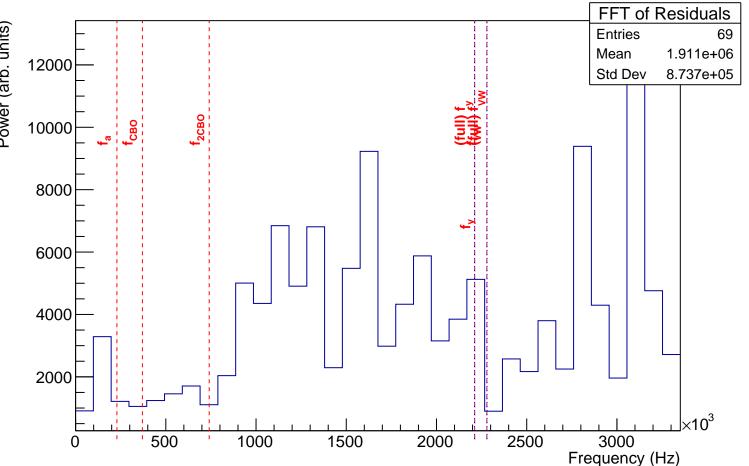


FFT of Residuals



windowDat $\times 10^3$ windowDat Entries 46.06 Mean Std Dev 3.112

FFT of Residuals



windowDat $\times 10^3$ windowDat Entries 69 1800 Mean 56.63 Std Dev 2.989 1600 1400 1200 1000 800 52 54 56 58 60

FFT of Residuals FFT of Residuals **Entries** Mean 1.897e+06 12000 8.207e+05 Std Dev 10000 8000 6000 4000 2000 3000 500 1000 1500 2000 2500

Frequency (Hz)

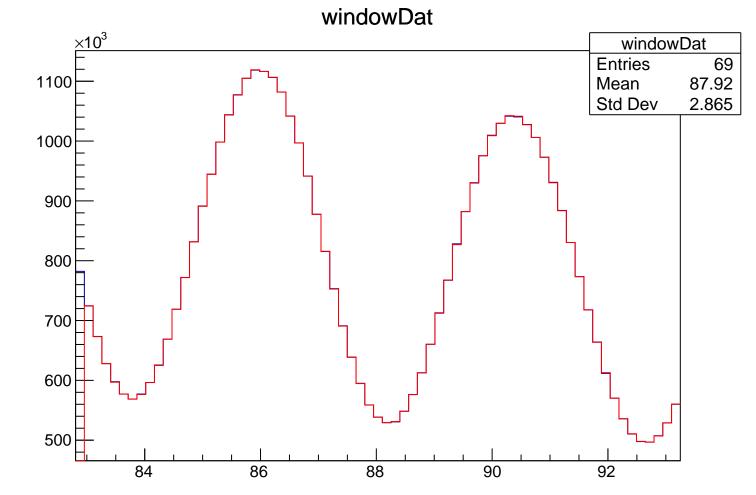
windowDat 1600 × 10³ windowDat Entries 66.94 Mean Std Dev 2.939

FFT of Residuals FFT of Residuals **Entries** Mean 1.65e+06 10000 9.179e+05 Std Dev 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500 Frequency (Hz)

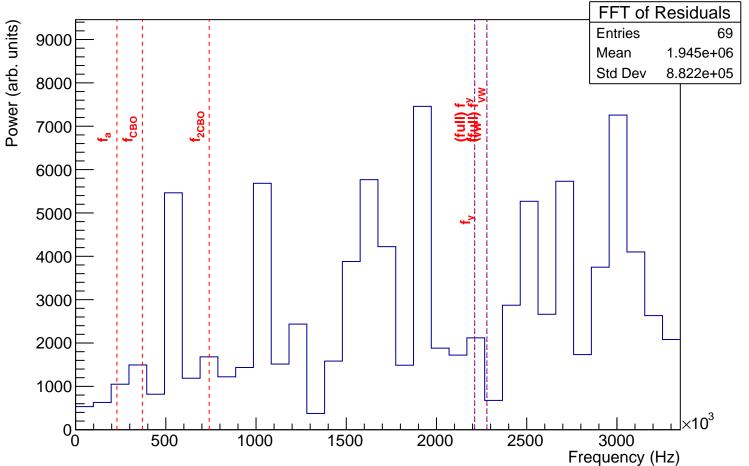
windowDat windowDat Entries 77.45 Mean Std Dev 3.147

FFT of Residuals FFT of Residuals 12000 F **Entries** Mean 1.778e+06 8.395e+05 Std Dev 10000 8000 6000 4000 2000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)

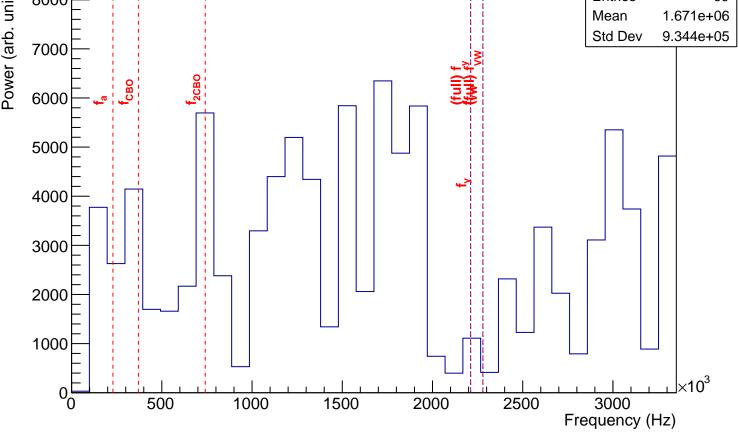


FFT of Residuals



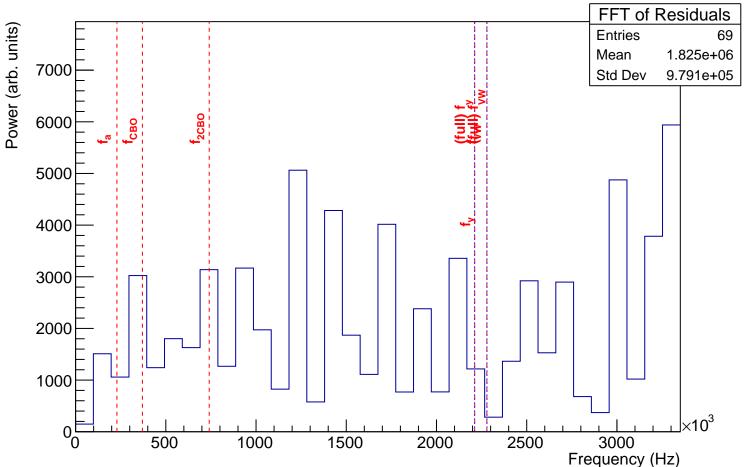
windowDat ×10³ windowDat 1000 Entries 69 98.27 Mean Std Dev 3.093 900 800 700 600 500 96 98 100 102 94

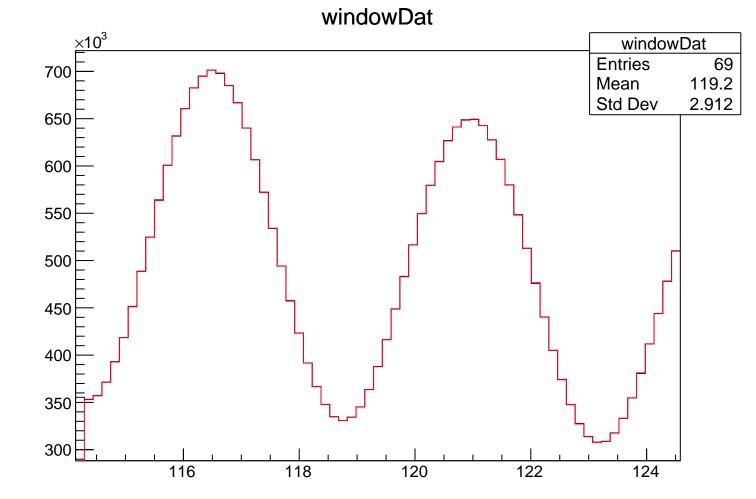
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 8000 69 Mean 1.671e+06 9.344e+05 Std Dev 7000 6000 5000 4000



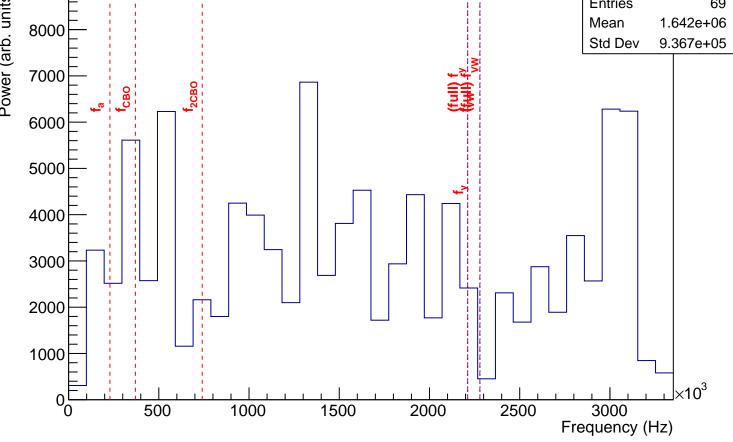
windowDat $\times 10^3$ windowDat Entries 108.9 Mean Std Dev 3.02

FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.642e+06 8000 9.367e+05 Std Dev 7000 6000 5000 4000 3000 2000



windowDat $\times 10^3$ windowDat Entries 129.7 Mean Std Dev 3.145

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.919e+06 Std Dev 8.692e+05

Frequency (Hz)

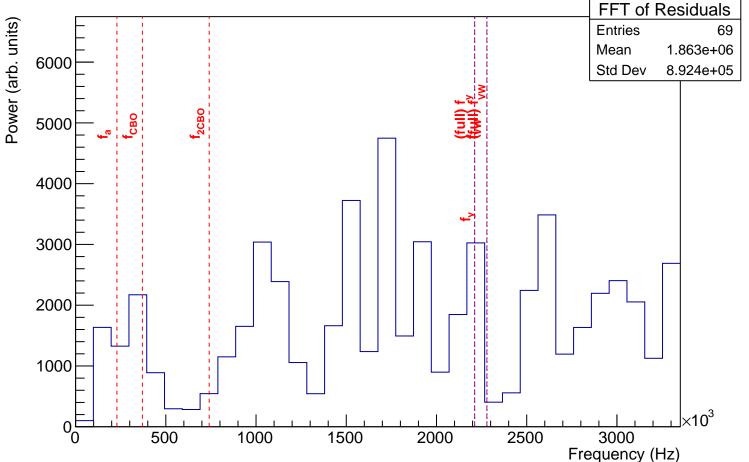
windowDat $\times 10^3$ windowDat Entries 69 500 140.2 Mean Std Dev 2.881 450 400 350 300 250 136 138 140 142 144

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.857e+06 9.462e+05 Std Dev

Frequency (Hz)

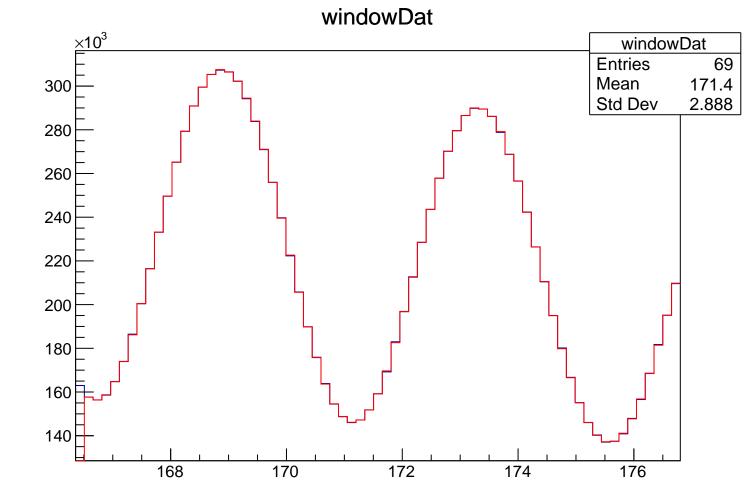
windowDat ×10³ windowDat Entries 69 150.5 Mean Std Dev 3.063 400 350 300 250 200 146 148 150 152 154

FFT of Residuals

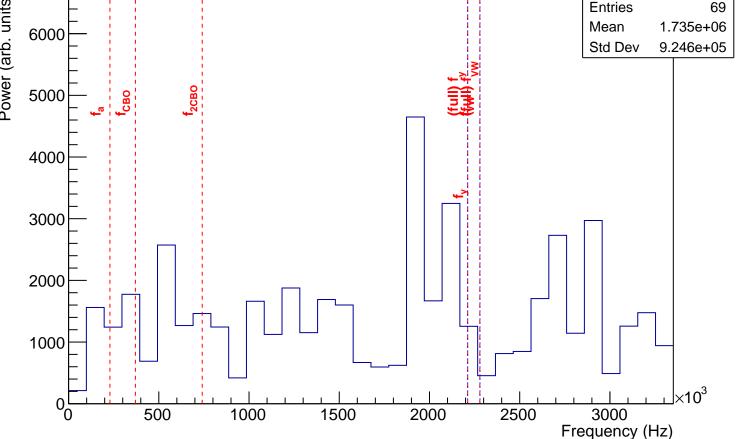


windowDat windowDat **Entries** 161.1 Mean Std Dev 3.054 160 | 156

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.93e+06 9.341e+05 Std Dev Frequency (Hz)

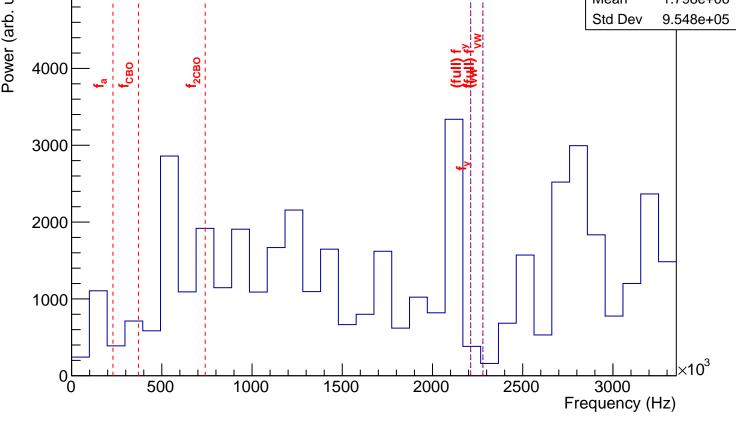


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 6000 Std Dev 5000



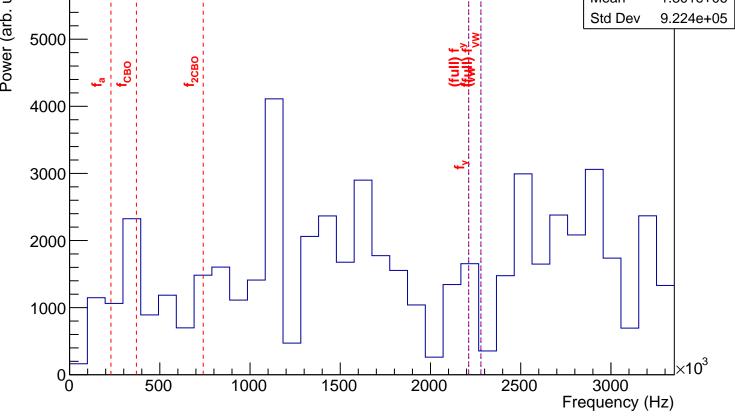
windowDat ×10³ windowDat Entries 181.9 Mean Std Dev 3.147

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 5000 Mean 1.798e+06 9.548e+05 Std Dev 4000 3000 2000



windowDat $\times 10^3$ windowDat Entries 192.4 Mean Std Dev 2.902

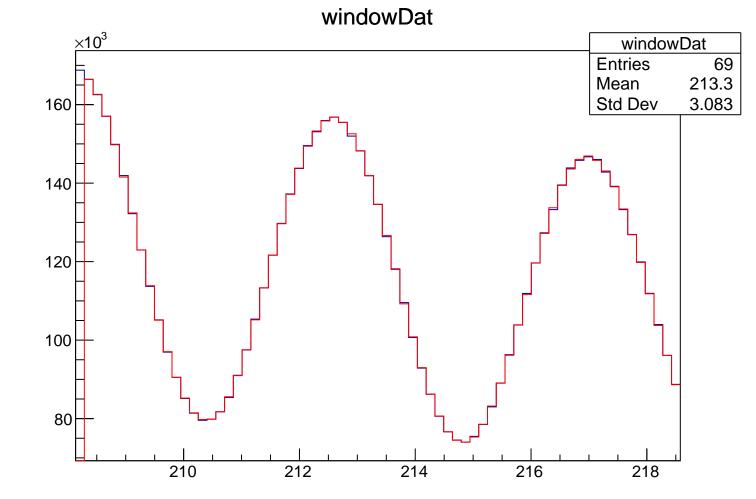
FFT of Residuals FFT of Residuals 6000 Power (arb. units) **Entries** 69 Mean 1.801e+06 9.224e+05 Std Dev 5000 4000 3000



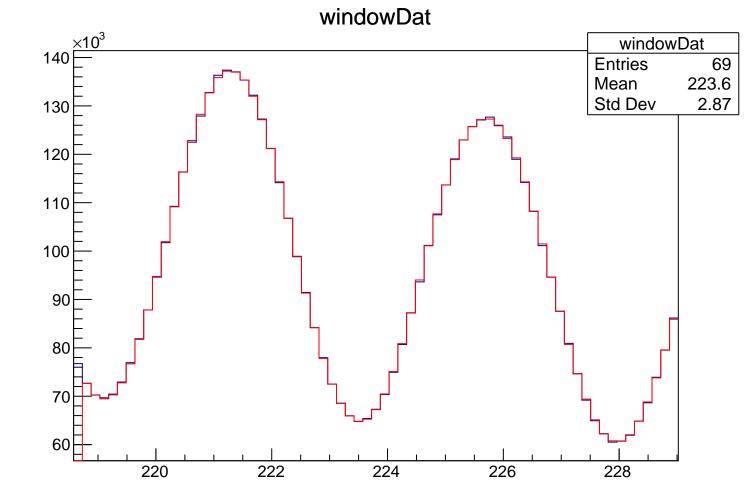
windowDat ×10³ windowDat Entries 202.7 Mean Std Dev 3.032

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.851e+06 5000 9.495e+05 Std Dev 4000 3000 2000 1000 0, 3000 500 1000 1500 2000 2500

Frequency (Hz)



FFT of Residuals FFT of Residuals 5000 Power (arb. units) **Entries** 69 Mean 1.705e+06 9.945e+05 Std Dev 4000 3000 2000 1000 0, 2000 3000 500 1000 1500 2500 Frequency (Hz)

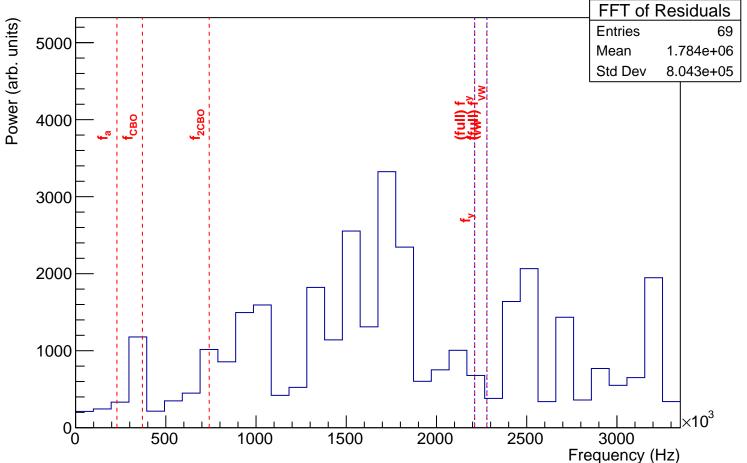


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.932e+06 9.545e+05 Std Dev

Frequency (Hz)

windowDat $\times 10^3$ windowDat Entries 69 120 234.1 Mean Std Dev 3.141 110 100 90 80 70 60 50 L 230 232 234 236 238

FFT of Residuals



windowDat 100 ×10³ windowDat Entries 69 244.6 Mean Std Dev 2.93 90 80 70 60 50

246

248

244

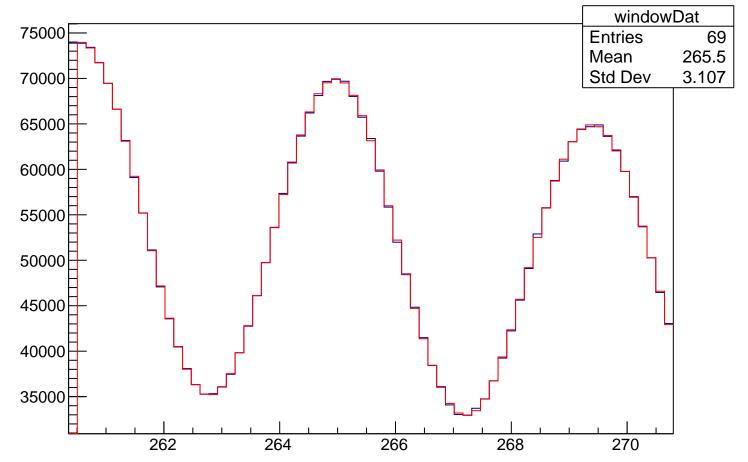
240

242

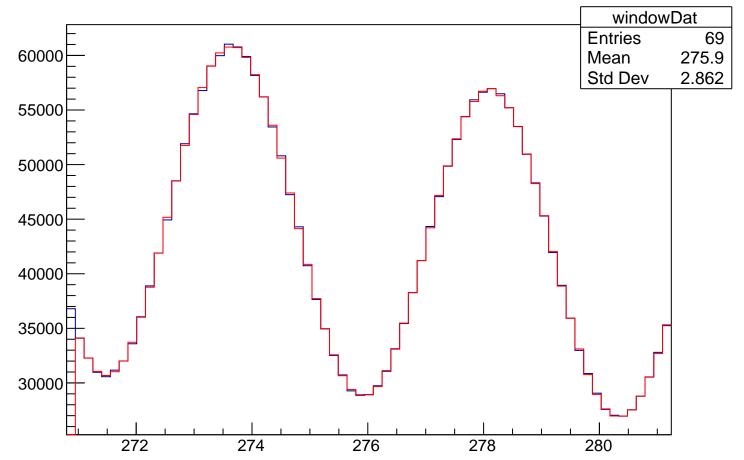
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.881e+06 7.934e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 254.9 Mean Std Dev

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.842e+06 8.431e+05 Std Dev Frequency (Hz)

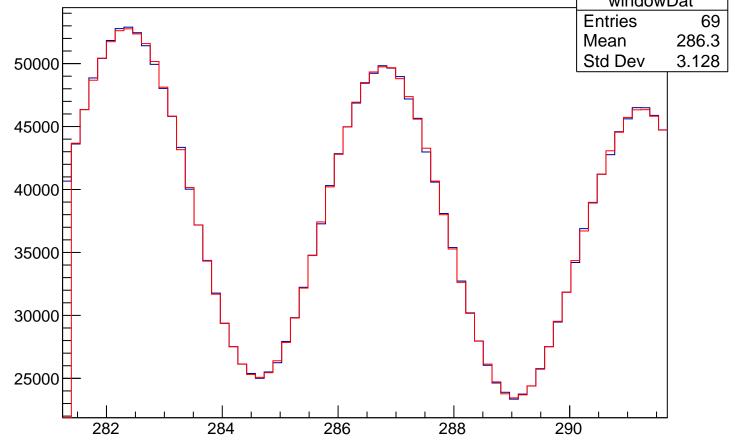


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.99e+06 8.741e+05 Std Dev r Frequency (Hz)



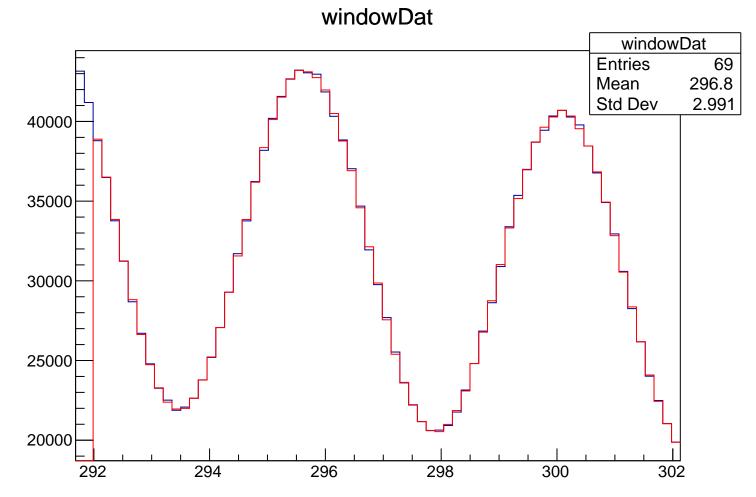
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.779e+06 9.91e+05 Std Dev Frequency (Hz)

windowDat windowDat Entries 69 286.3 Mean Std Dev 3.128 50000 45000 40000 35000

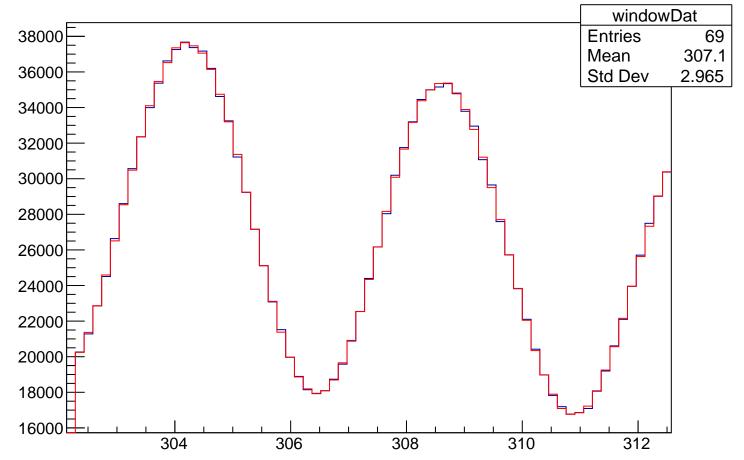


FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.886e+06 8.61e+05 Std Dev

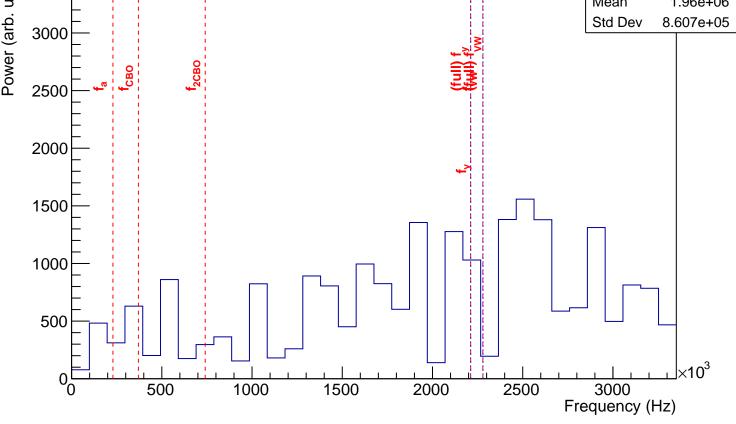
Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.899e+06 3000 9.22e+05 Std Dev 2500 2000 1500 1000 500 1500 2000 3000 500 1000 2500 Frequency (Hz)

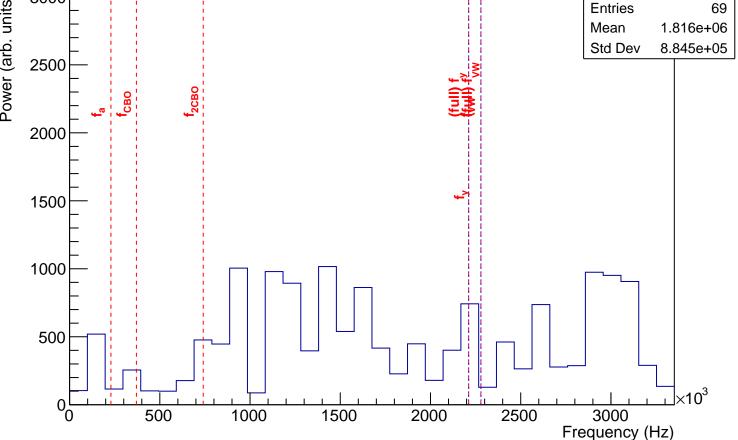


FFT of Residuals FFT of Residuals 3500 Power (arb. units) **Entries** 69 Mean 1.96e+06 8.607e+05 Std Dev 3000 2500 2000 1500 1000



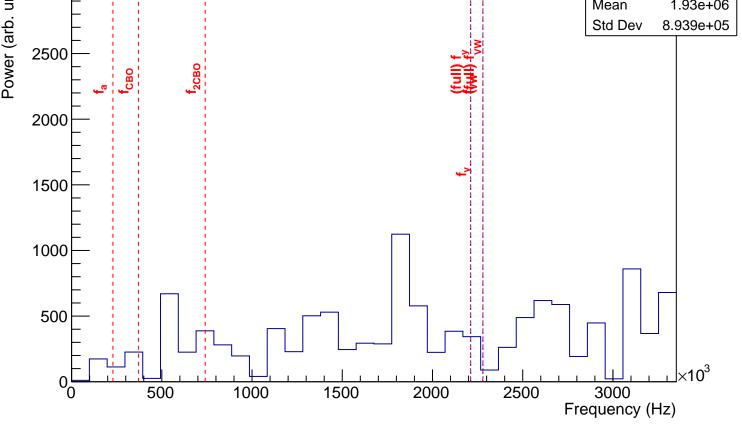
windowDat windowDat **Entries** Mean 317.7 Std Dev 3.127

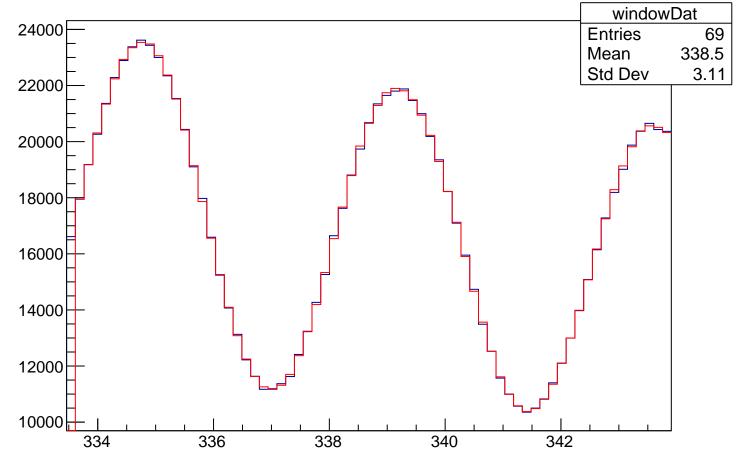
FFT of Residuals FFT of Residuals 3000 Power (arb. units) **Entries** 69 Mean 1.816e+06 8.845e+05 Std Dev 2500 2000 1500



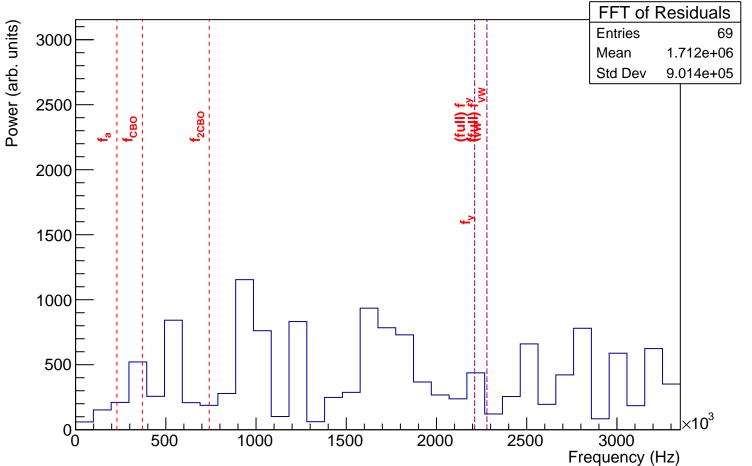
windowDat windowDat **Entries** 328.1 Mean 2.86 Std Dev

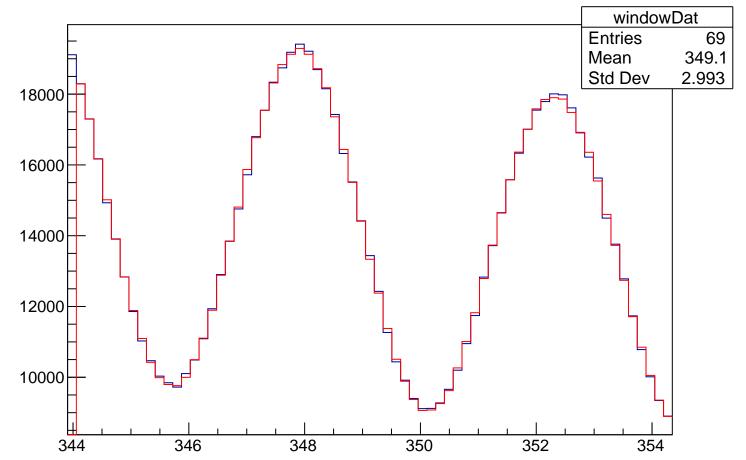
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 3000 69 Mean 1.93e+06 8.939e+05 Std Dev 2500 2000 1500





FFT of Residuals





FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.685e+06 9.315e+05 Std Dev 2500 2000 1500 1000 500

1500

1000

500

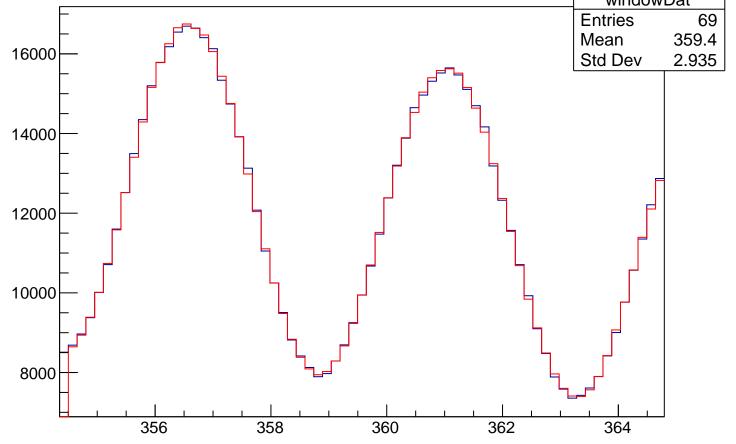
2000

3000

Frequency (Hz)

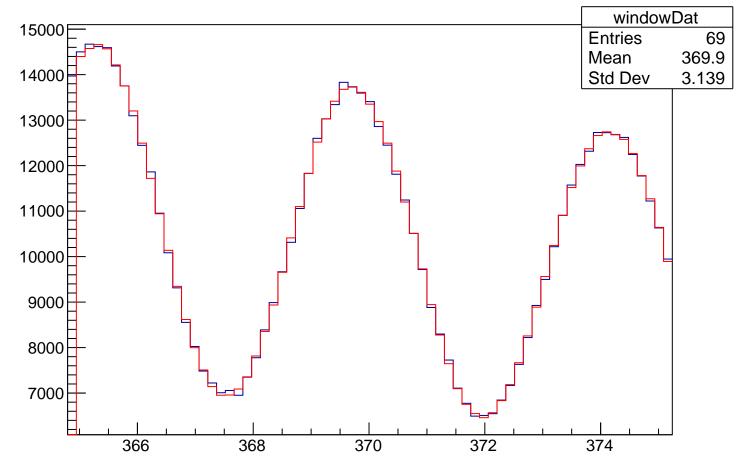
2500

windowDat windowDat Entries 69 359.4 Mean 16000 Std Dev 2.935 14000 12000 10000

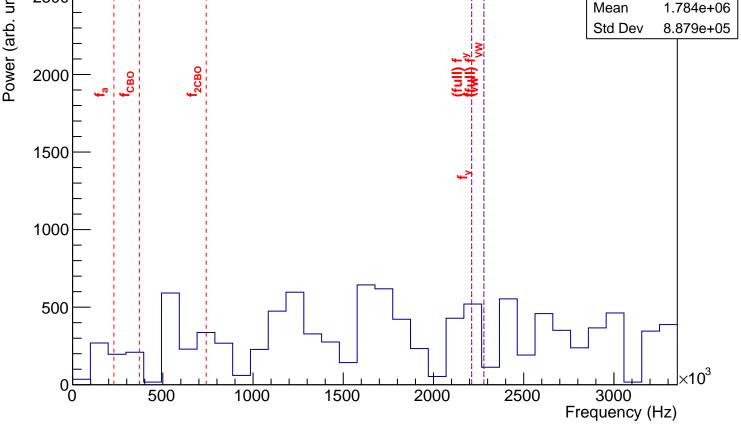


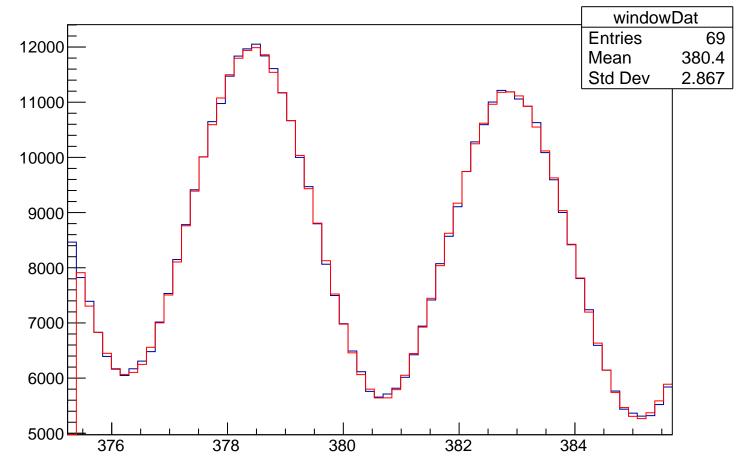
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 Mean 1.796e+06 8.877e+05 Std Dev 2500 2000 1500 1000 500 0, 2000 3000 500 1000 1500 2500

Frequency (Hz)

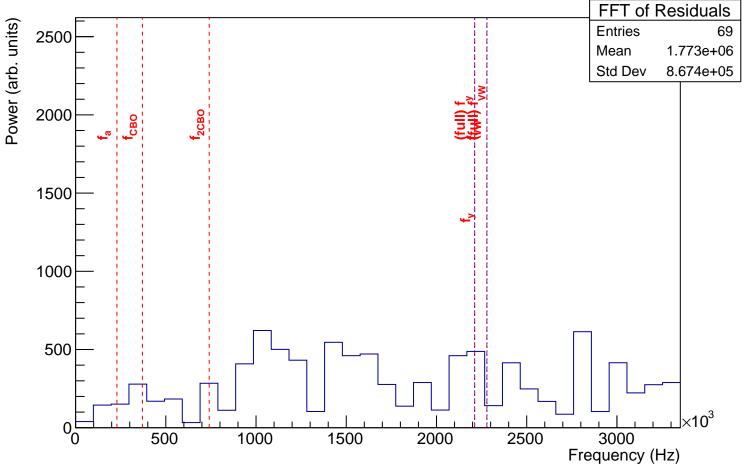


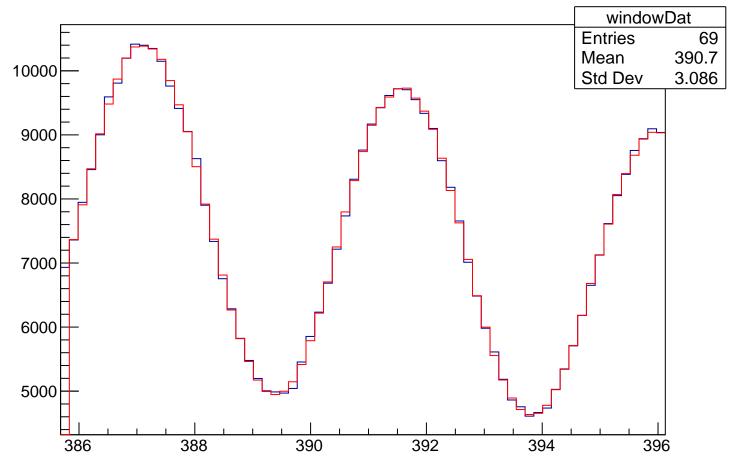
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 69 2500 Mean 1.784e+06 8.879e+05 Std Dev 2000 1500



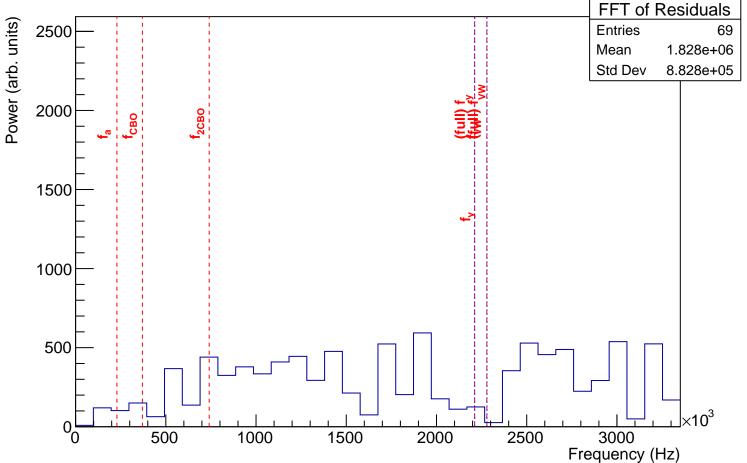


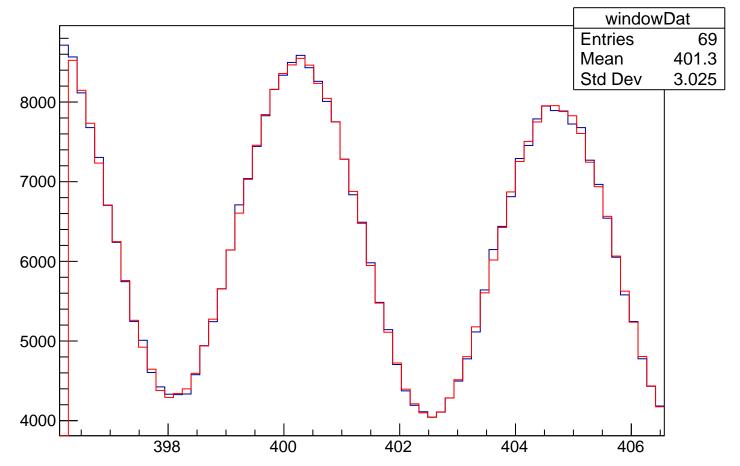
FFT of Residuals





FFT of Residuals





FFT of Residuals

