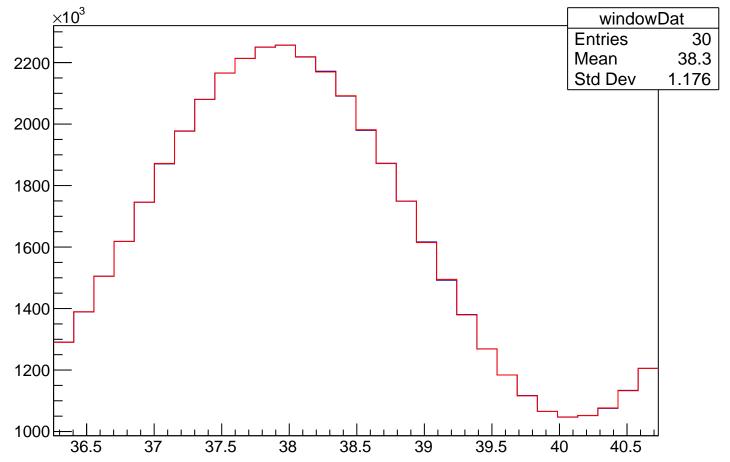
FFT of Residuals FFT of Residuals **Entries** Mean 2.127e+06 Std Dev 6.25e+05 Frequency (Hz)

windowDat  $\times 10^3$ windowDat 2400 **Entries** 30 Mean 32.73 Std Dev 1.262 2200 2000 1800 1600 1400 1200 30.5 31 31.5 32 32.5 33 33.5 34.5 34

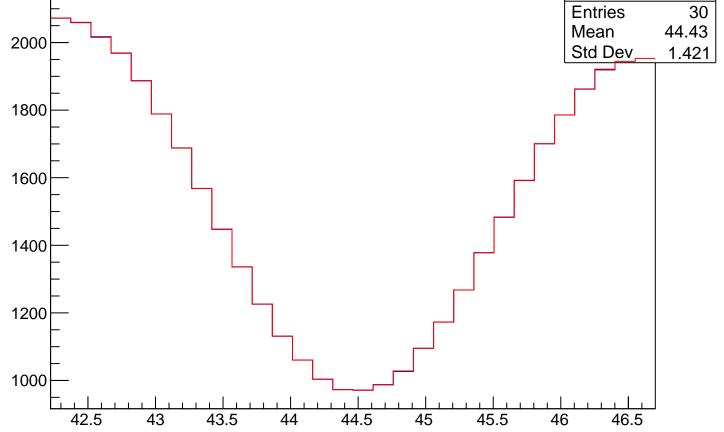
FFT of Residuals FFT of Residuals **Entries** Mean 2.099e+06 Std Dev 7.911e+05 Frequency (Hz)

window Dat



FFT of Residuals FFT of Residuals **Entries** 30 Mean 2.182e+06 10000 Std Dev 7.889e+05 8000 6000 4000 2000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 30 Mean 44.43 2000 Std Dev 1.421 1800 1600 1400

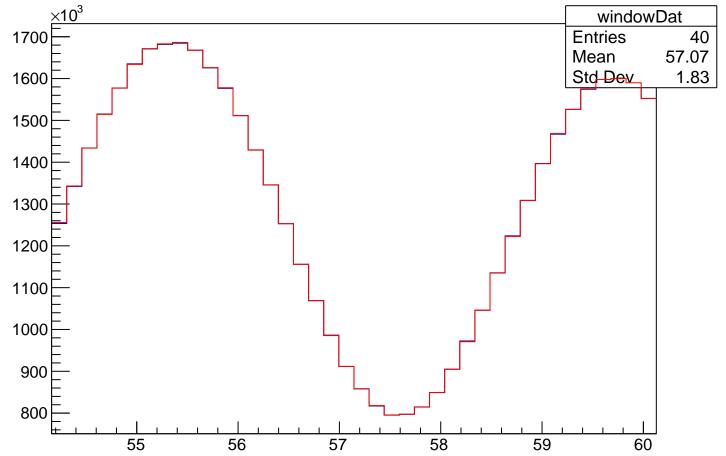


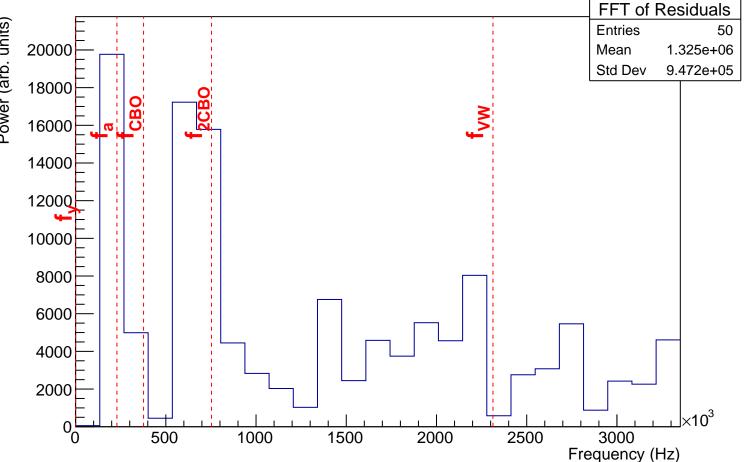
FFT of Residuals 14000 **Entries** 1.588e+06 Mean Std Dev 8.861e+05 12000 2CB0 10000 8000 6000 4000 2000 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 51.13 Mean Std Dev 1.559 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 12000 Mean 1.621e+06 Std Dev 8.619e+05 10000 8000 6000 4000 2000 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat



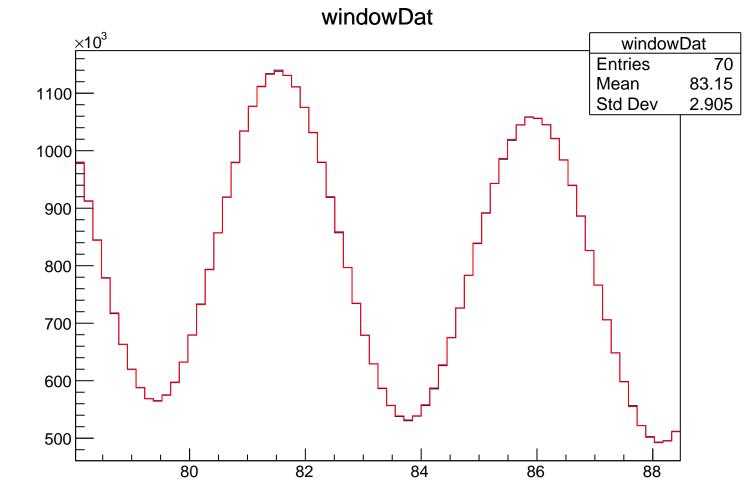


windowDat  $\times 10^3$ windowDat **Entries** 63.72 Mean 2.101 Std Dev 

FFT of Residuals FFT of Residuals **Entries** 60 Mean 1.59e+06 25000 1.023e+06 Std Dev CBO 20000 15000 10000 5000 0, 2500 500 1000 1500 2000 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 73.65 Mean Std Dev 2.62 

FFT of Residuals FFT of Residuals **Entries** 25000 Mean 1.351e+06 9.69e+05 Std Dev 20000 15000 10000 5000 0 1500 3000 500 1000 2000 2500 Frequency (Hz)



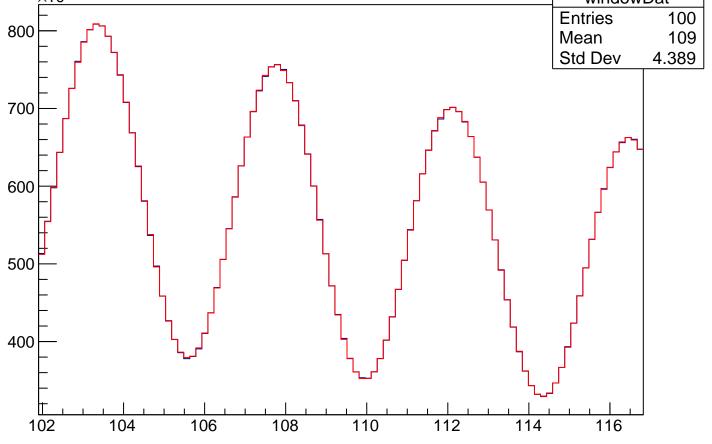
FFT of Residuals **Entries** 1.399e+06 Mean Std Dev 9.619e+05 

Frequency (Hz)

windowDat windowDat Entries 95.58 Mean Std Dev 3.422 

FFT of Residuals **Entries** Mean 1.604e+06 9.748e+05 Std Dev Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 100 800 109 Mean 4.389 Std Dev 700 600 500 400



FFT of Residuals **Entries** Mean 1.502e+06 1.016e+06 Std Dev 0, Frequency (Hz)

windowDat  $650 \times 10^3$ windowDat **Entries** 126.1 Mean Std Dev 5.55 

FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.614e+06 Mean Std Dev 1.028e+06 

Frequency (Hz)

