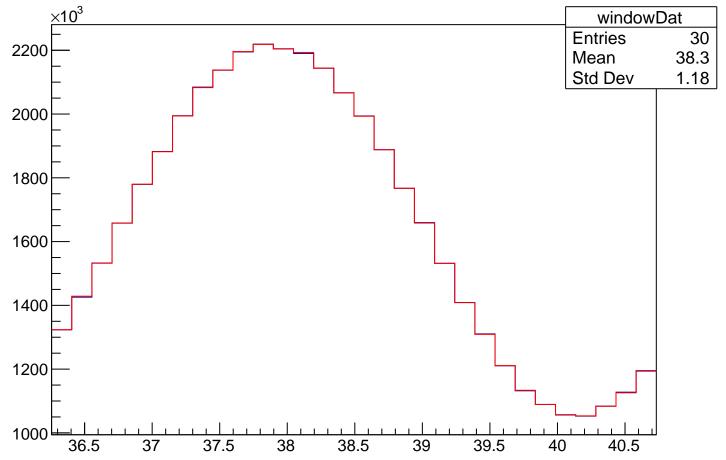
FFT of Residuals Power (arb. units) **Entries** Mean 2.184e+06 Std Dev 6.397e+05 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 30 2400 Mean 32.74 1.266 Std Dev 2200 2000 1800 1600 1400 1200 30.5 31 31.5 32 32.5 33 33.5 34.5 34

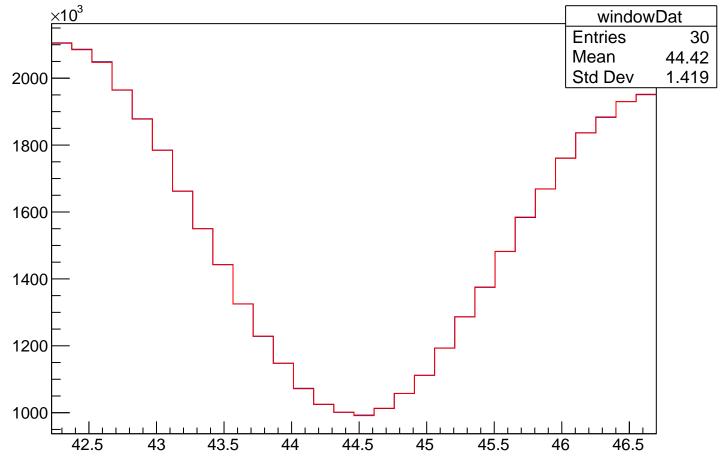
FFT of Residuals **Entries** Mean 1.648e+06 7.778e+05 Std Dev Frequency (Hz)

window Dat



FFT of Residuals FFT of Residuals **Entries** Mean 1.861e+06 7.545e+05 Std Dev Frequency (Hz)

windowDat



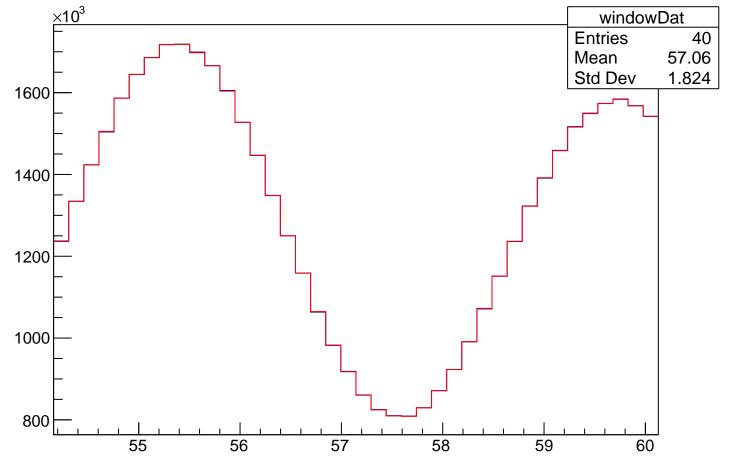
FFT of Residuals FFT of Residuals **Entries** Mean 1.229e+06 Std Dev 9.11e+05 25000 20000 15000 10000 5000 0, 1500 2500 3000 500 1000 2000

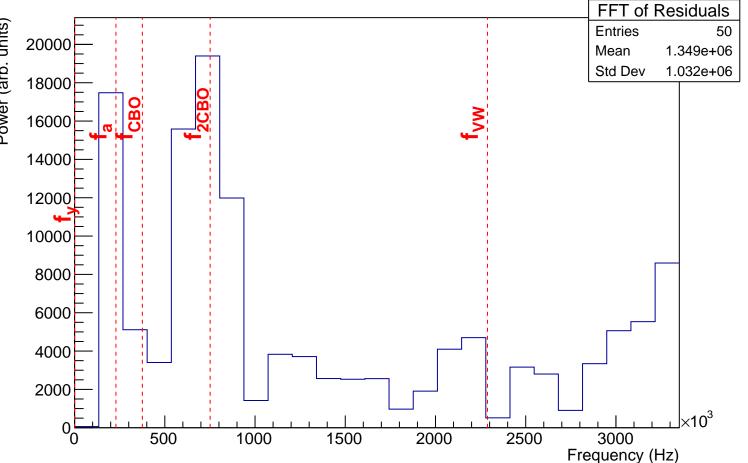
Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 40 1800 51.13 Mean Std Dev 1.56 1600 1400 1200 1000 49 50 51 52 53 54

FFT of Residuals FFT of Residuals **Entries** 12000 Mean 1.761e+06 9.359e+05 Std Dev 10000 8000 6000 4000 2000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)

window Dat

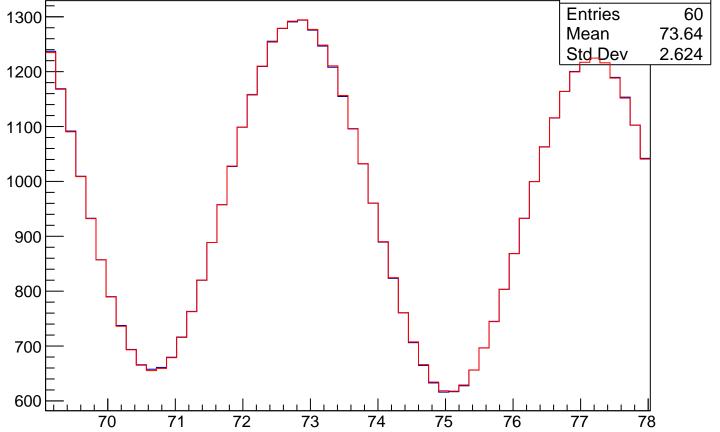




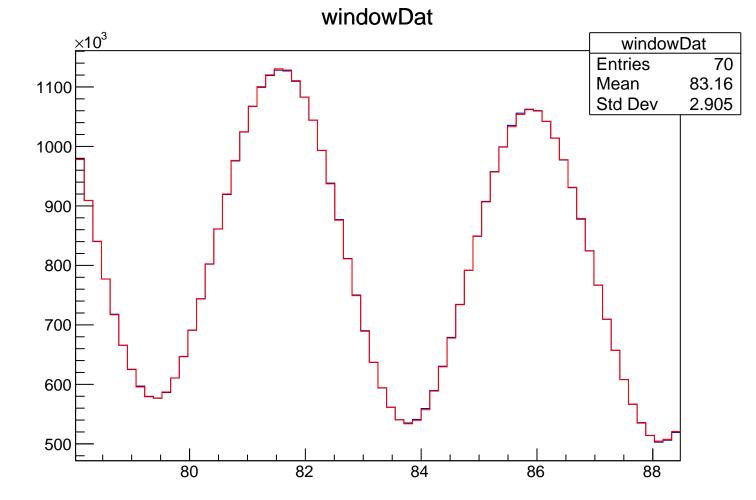
windowDat  $\times 10^3$ windowDat Entries 63.72 Mean 2.101 Std Dev 

FFT of Residuals FFT of Residuals **Entries** 60 Mean 1.298e+06 35000 Std Dev 9.258e+05 CBO 30000 25000 2000 15000 10000 5000 0, 1500 3000 500 1000 2000 2500 Frequency (Hz)

windowDat  $\times 10^3$ windowDat **Entries** 60 1300 73.64 Mean 2.624 Std\_Dev 1200 1100 1000 900 800



FFT of Residuals Power (arb. units) 25000 **Entries** Mean 1.308e+06 9.693e+05 Std Dev 20000 15000 10000 5000 0 1500 2500 3000 500 1000 2000 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 80 Mean 1.274e+06 25000 9.758e+05 Std Dev 20000 15000 10000 5000 2000 2500 3000 500 1000 1500

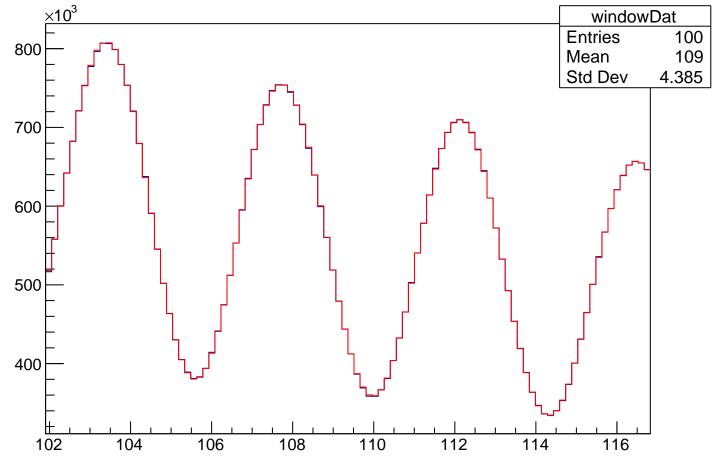
Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 95.57 Mean Std Dev 3.426 

FFT of Residuals FFT of Residuals **Entries** 1.608e+06 Mean Std Dev 1.025e+06 

Frequency (Hz)

windowDat



FFT of Residuals **Entries** Mean 1.573e+06 9.846e+05 Std Dev Frequency (Hz)

