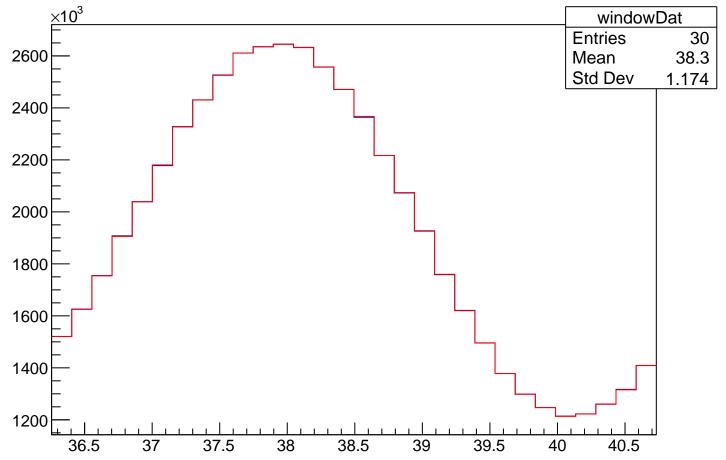
FFT of Residuals Power (arb. units) **Entries** 2.006e+06 Mean Std Dev 6.287e+05 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat **Entries** 30 2800 Mean 32.74 Std Dev 1.262 2600 2400 2200 2000 1800 1600 1400 30.5 31 31.5 32 32.5 33 33.5 34.5 34

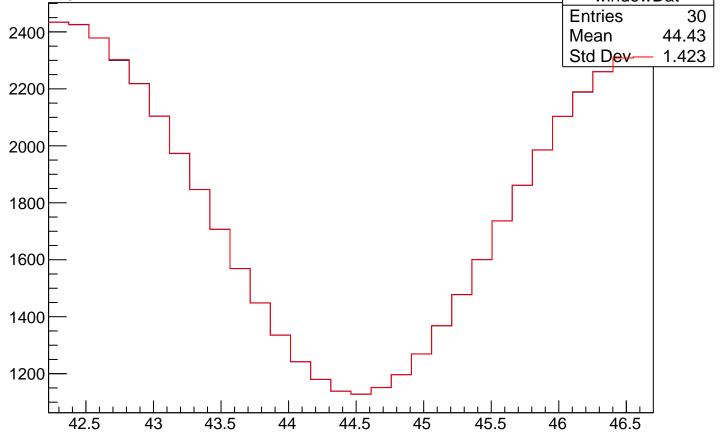
FFT of Residuals **Entries** Mean 1.895e+06 Std Dev 6.917e+05 0, Frequency (Hz)

window Dat



FFT of Residuals FFT of Residuals **Entries** Mean 2.003e+06 8.153e+05 Std Dev Frequency (Hz)

windowDat  $\times 10^3$ windowDat **Entries** 30 2400 Mean 44.43 Std Dev 1.423 2200 2000 1800 1600

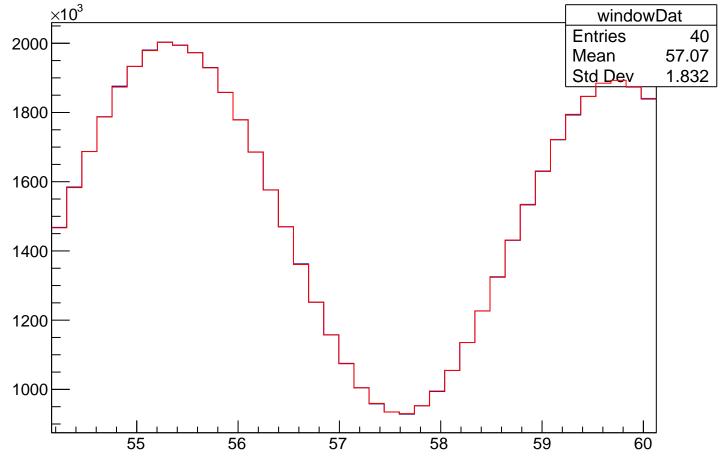


FFT of Residuals FFT of Residuals **Entries** Mean 1.55e+06 25000 9.886e+05 Std Dev 20000 15000 10000 5000 00 1500 2500 500 1000 2000 3000 Frequency (Hz)

windowDat 2200 ×10<sup>3</sup> windowDat Entries 51.13 Mean Std Dev 1.557 

FFT of Residuals 18000 F Power (arb. units) **Entries** 1.609e+06 Mean 16000 Std Dev 9.506e+05 14000 12000 10000 8000 6000 4000 2000 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat



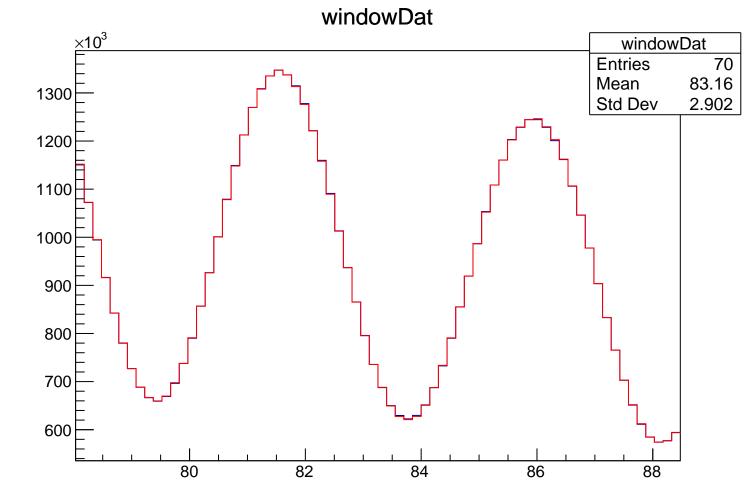
FFT of Residuals FFT of Residuals Power (arb. units) 25000 **Entries** 50 Mean 1.332e+06 9.77e+05 Std Dev 20000 15000 10000 5000 0, 1500 2500 3000 500 1000 2000 Frequency (Hz)

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

FFT of Residuals FFT of Residuals **Entries** 1.477e+06 Mean 9.683e+05 Std Dev Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat **Entries** 73.65 Mean Std Dev 2.621 

FFT of Residuals FFT of Residuals Power (arb. units) 25000 **Entries** Mean 1.392e+06 9.992e+05 Std Dev 20000 15000 10000 5000 0 1500 3000 500 1000 2000 2500 Frequency (Hz)



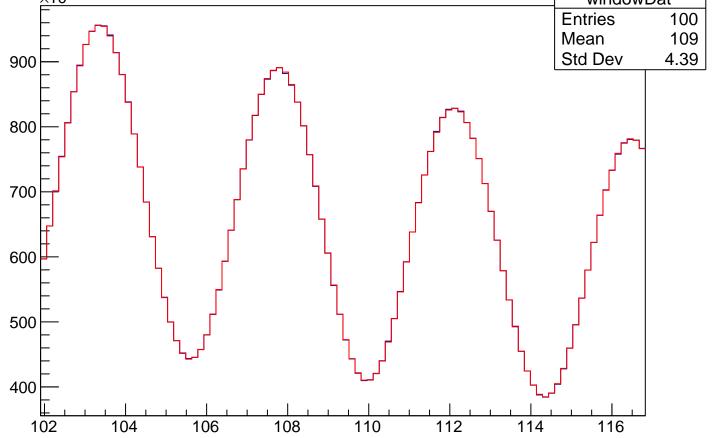
FFT of Residuals FFT of Residuals **Entries** 80 Mean 1.539e+06 25000 9.748e+05 Std Dev 20000 15000 10000 5000 1000 1500 2000 2500 3000 500 Frequency (Hz)

windowDat 1200 × 10<sup>3</sup> windowDat Entries 95.57 Mean Std Dev 3.423 

FFT of Residuals 25000 **Entries** 100 Mean 1.554e+06 9.655e+05 Std Dev 20000 CBO 15000 10000 5000 0, 500 1500 2000 3000 1000 2500

Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 100 109 Mean Std Dev 4.39 900 800 700 600



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.626e+06 9.377e+05 Std Dev Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat **Entries** 126.1 Mean Std Dev 5.551 

