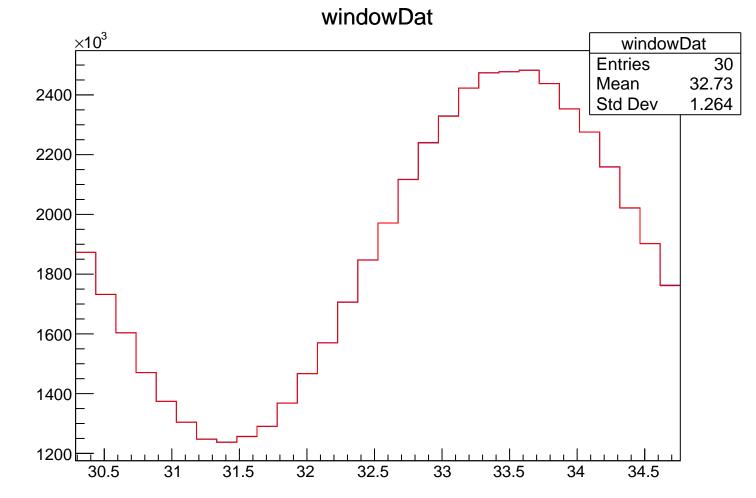
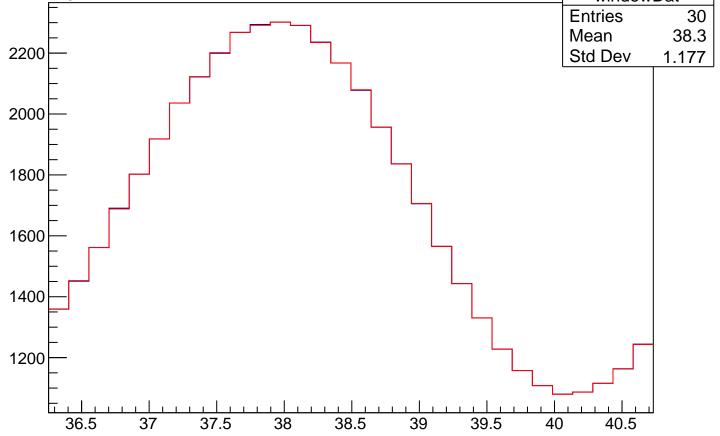
FFT of Residuals FFT of Residuals Power (arb. units) **Entries** 1.95e+06 Mean Std Dev 8.394e+05 Frequency (Hz)



FFT of Residuals FFT of Residuals Power (arb. units) **Entries** Mean 1.827e+06 Std Dev 6.836e+05 Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries 30 38.3 Mean 2200 Std Dev 1.177 2000 1800 1600 1400



FFT of Residuals FFT of Residuals **Entries** 30 10000 Mean 1.836e+06 8.564e+05 Std Dev 8000 6000 4000 2000 0, 500 1000 1500 2000 2500 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat Entries 30 Mean 44.43 Std Dev 1.42 2000 1800 1600 1400 1200 1000

44.5

44

45

45.5

46

46.5

42.5

43.5

FFT of Residuals FFT of Residuals **Entries** Mean 1.437e+06 25000 9.463e+05 Std Dev 20000 15000 10000 5000 1500 500 1000 2000 2500 3000 Frequency (Hz)

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

FFT of Residuals 22000 F **Entries** Mean 1.556e+06 Std Dev 8.942e+05 Frequency (Hz)

windowDat windowDat 1800 Entries 40 57.06 Mean Std Dev 1.829 1600 1400 1200 1000

57

58

59

60

800 <del>L</del>

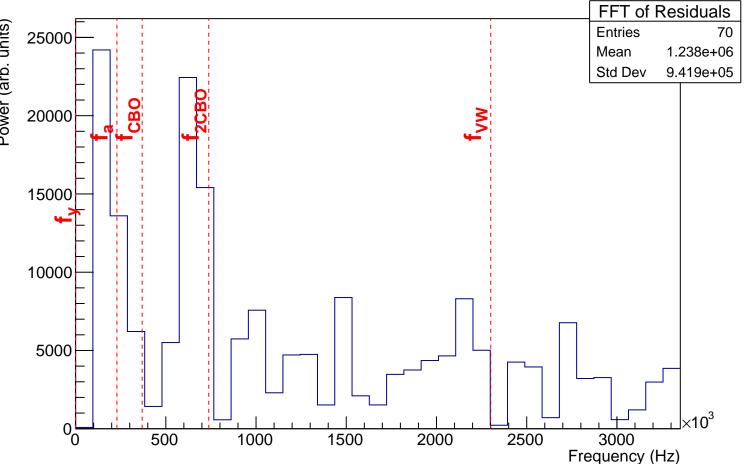
55

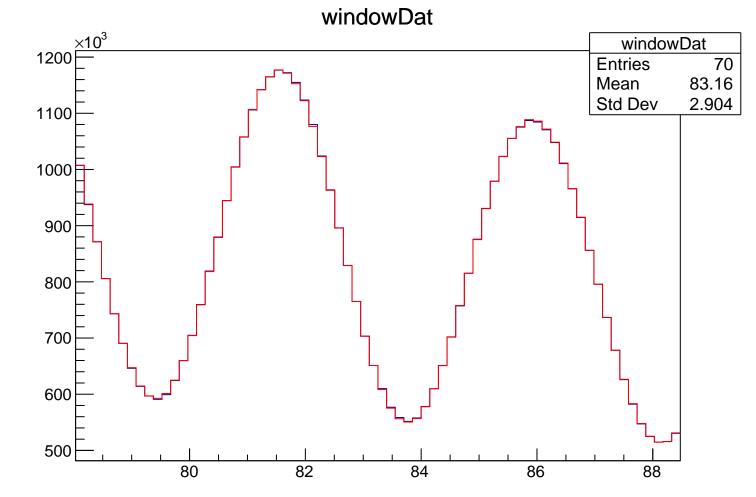
FFT of Residuals 30000 **Entries** 50 Mean 1.187e+06 9.139e+05 Std Dev 25000 20000 15000 10000 5000 0, 1000 1500 500 2000 2500 3000 Frequency (Hz)

windowDat 1600 × 10<sup>3</sup> windowDat **Entries** 63.71 Mean 2.102 Std Dev 

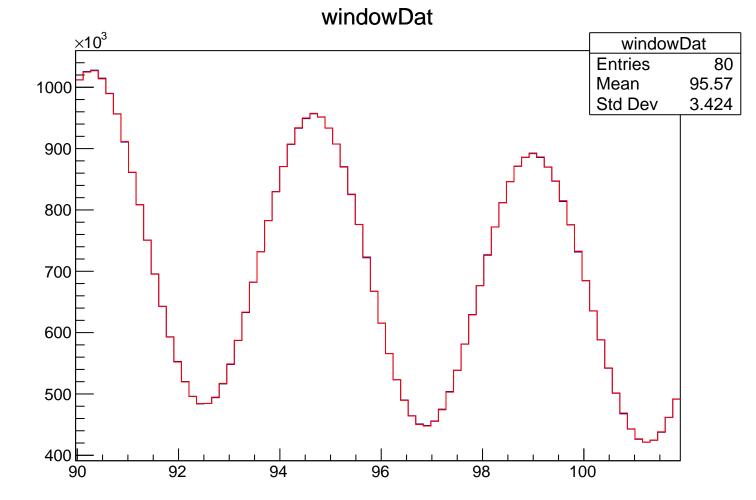
FFT of Residuals FFT of Residuals **Entries** 60 30000 Mean 1.373e+06 9.642e+05 Std Dev CBO 25000 20000 15000 10000 5000 0, 1500 2500 500 1000 2000 3000 Frequency (Hz)

windowDat  $\times 10^3$ windowDat **Entries** 73.65 Mean Std Dev 2.621 600 ⊑ 





FFT of Residuals FFT of Residuals **Entries** 1.499e+06 Mean Std Dev 1.016e+06 Frequency (Hz)



FFT of Residuals FFT of Residuals **Entries** 1.6e+06 Mean 1.025e+06 Std Dev Frequency (Hz)

windowDat ×10<sup>3</sup> windowDat Entries Mean Std Dev 4.386 

FFT of Residuals **Entries** Mean 1.573e+06 9.734e+05 Std Dev 

Frequency (Hz)

windowDat  $\times 10^3$ windowDat **Entries** 126.1 Mean Std Dev 5.553 

FFT of Residuals FFT of Residuals **Entries** 200 25000 Mean 1.626e+06 9.857e+05 Std Dev 20000 15000 10000 5000

1500

1000

2000

2500

3000

Frequency (Hz)

0,

