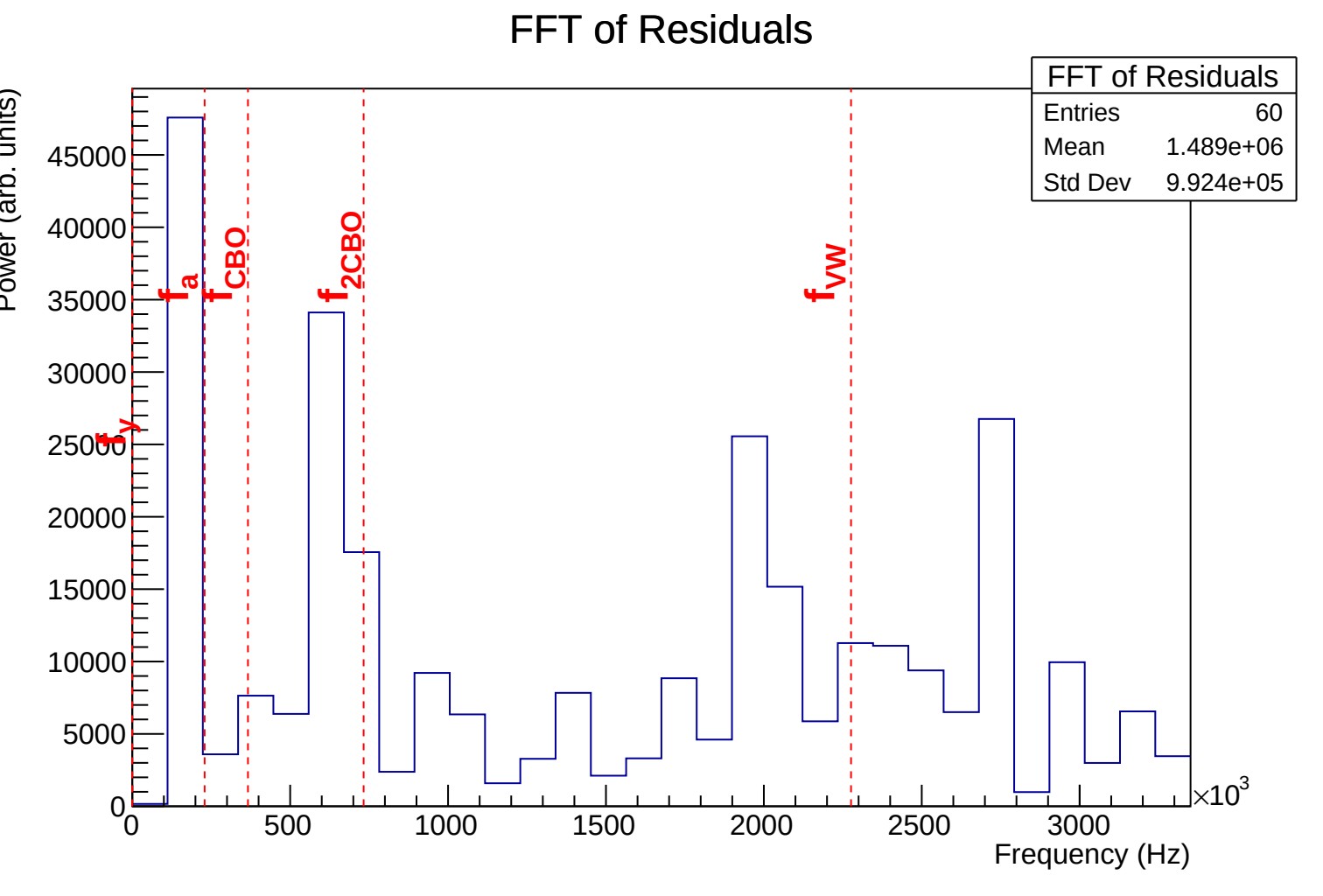
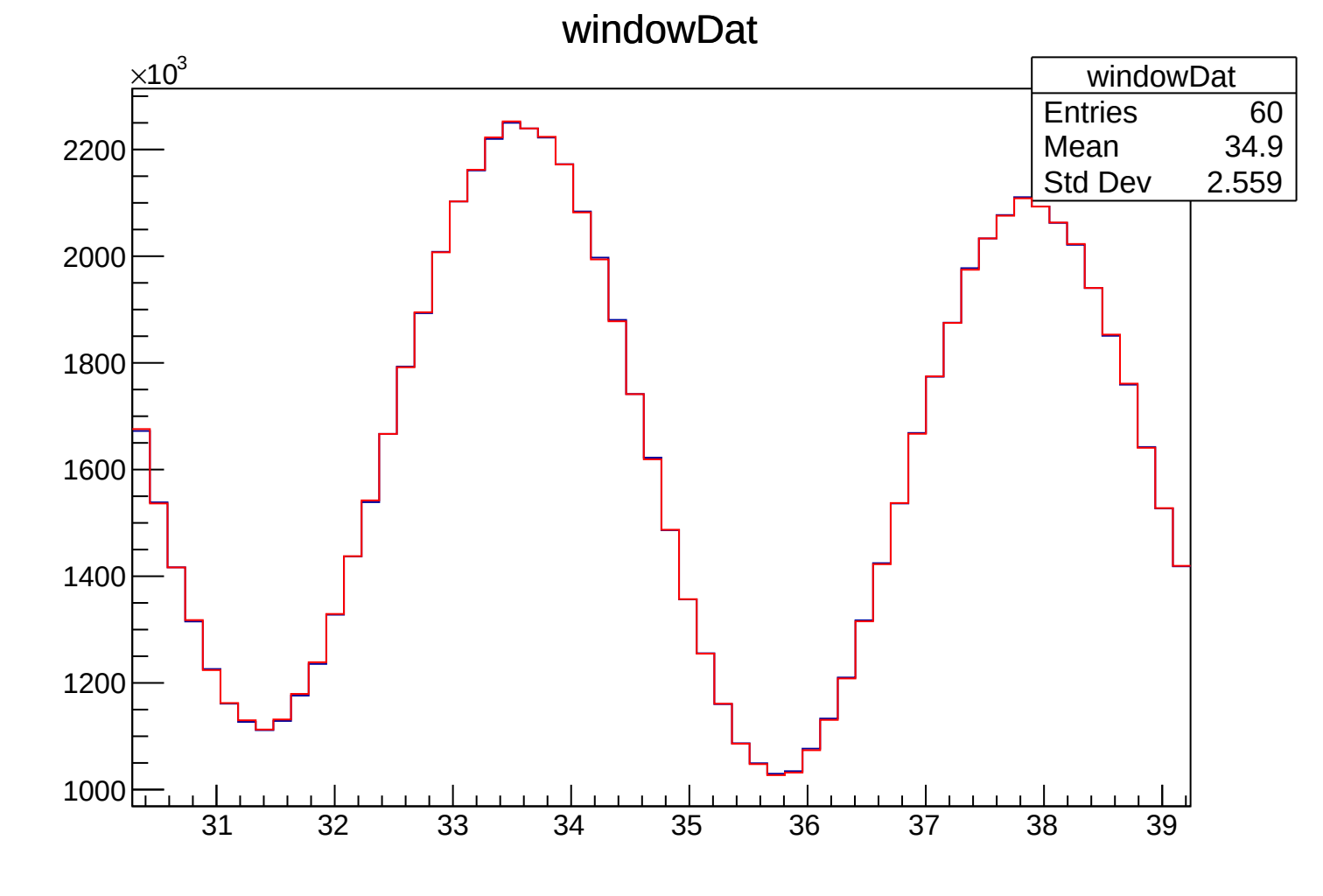
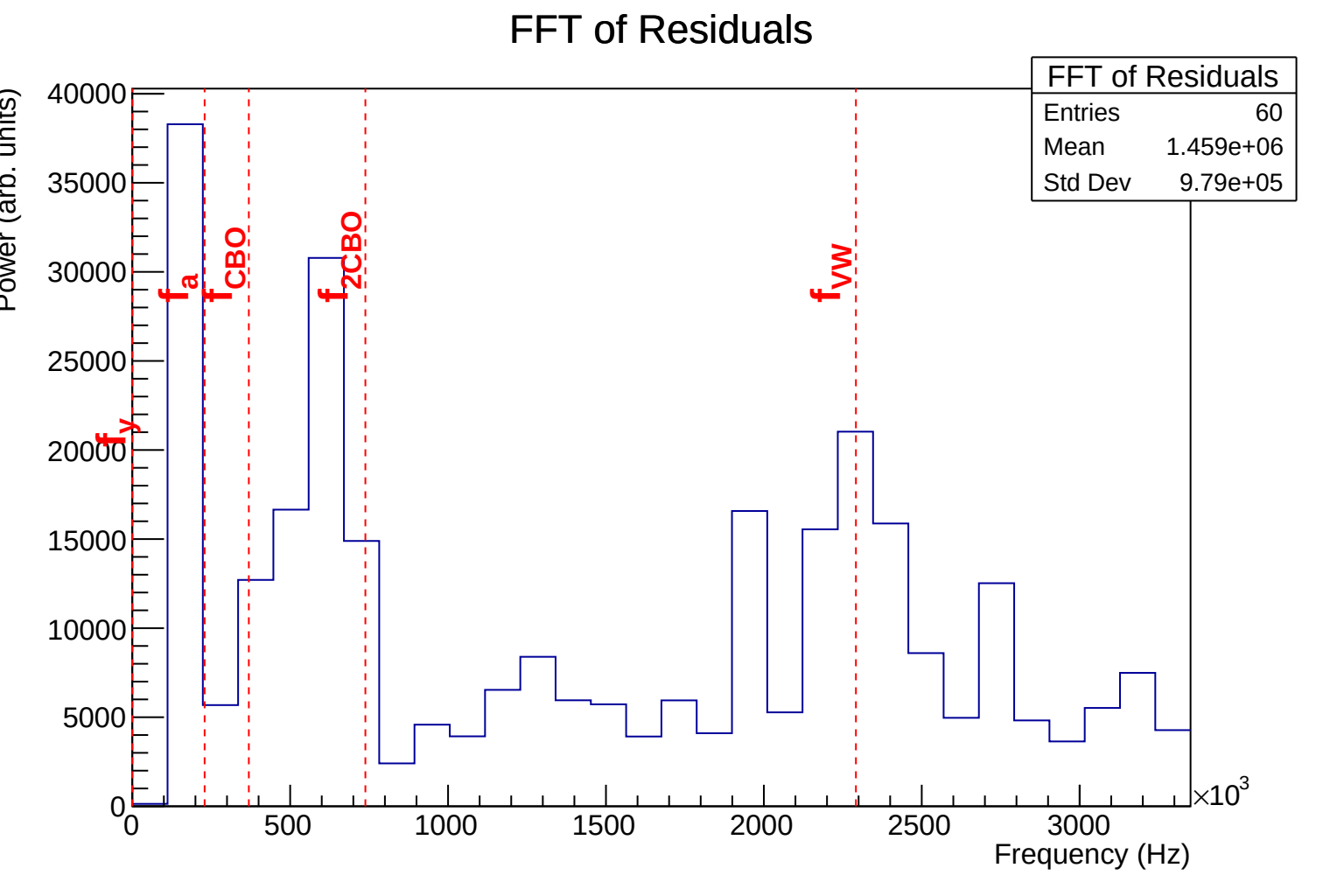
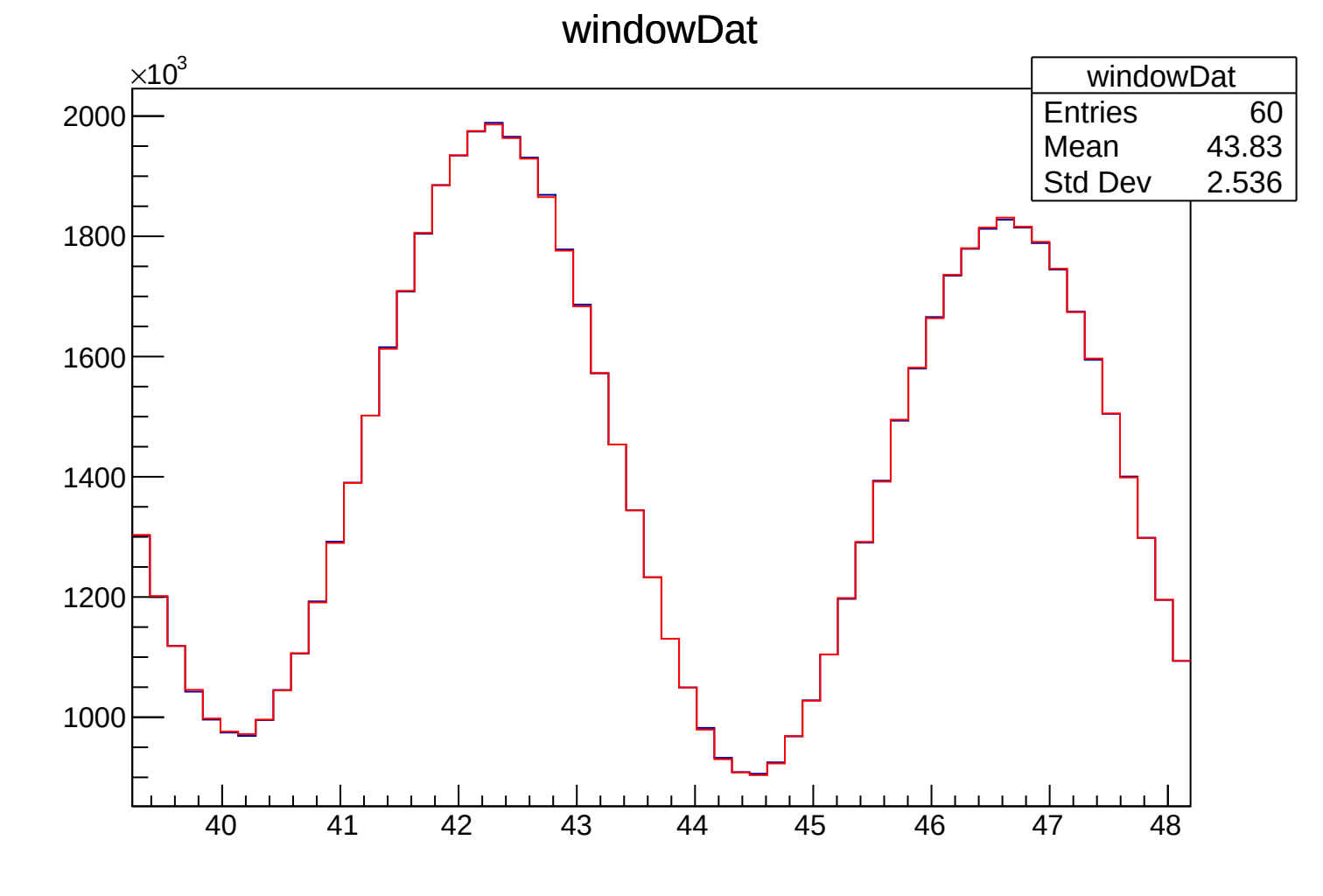
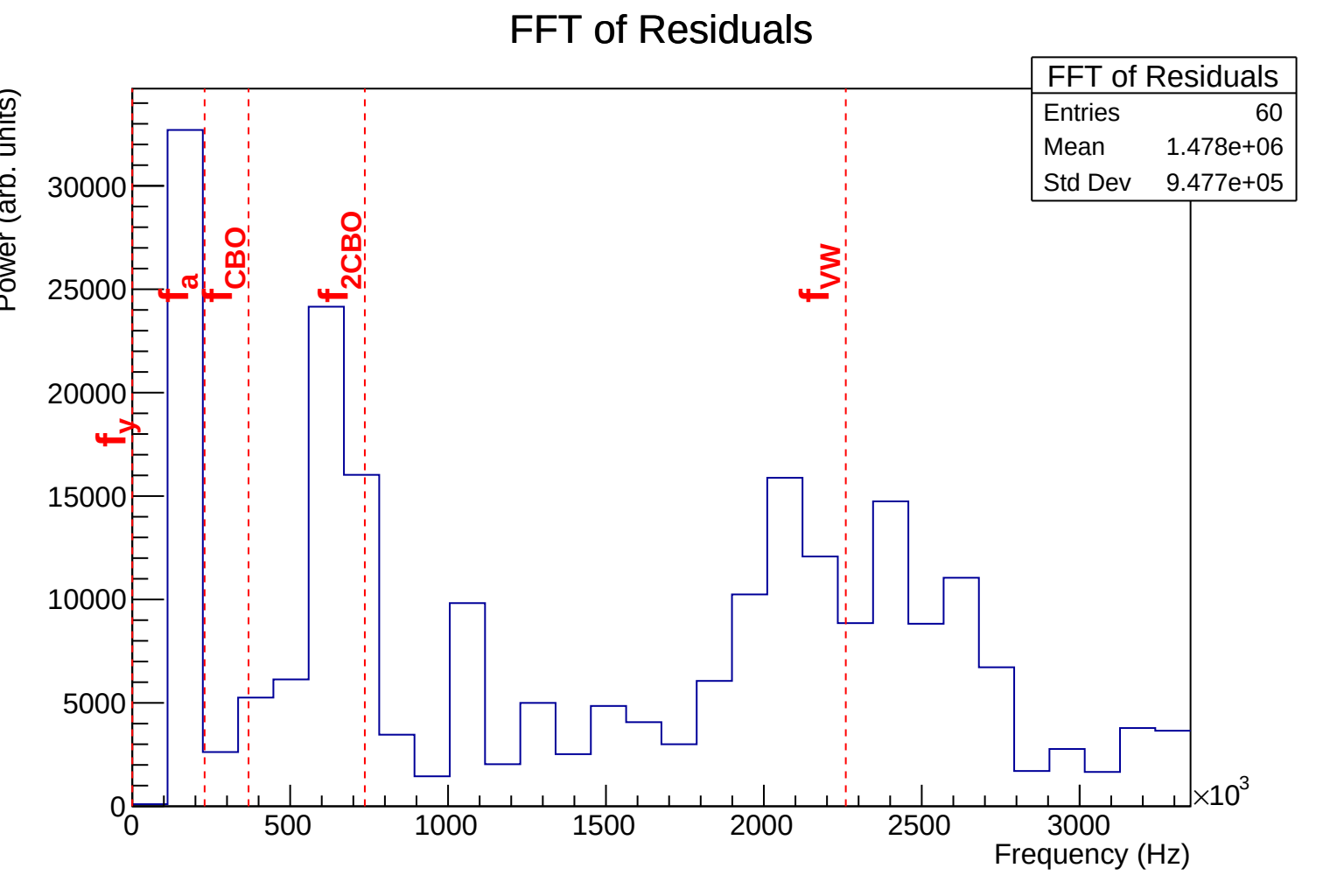
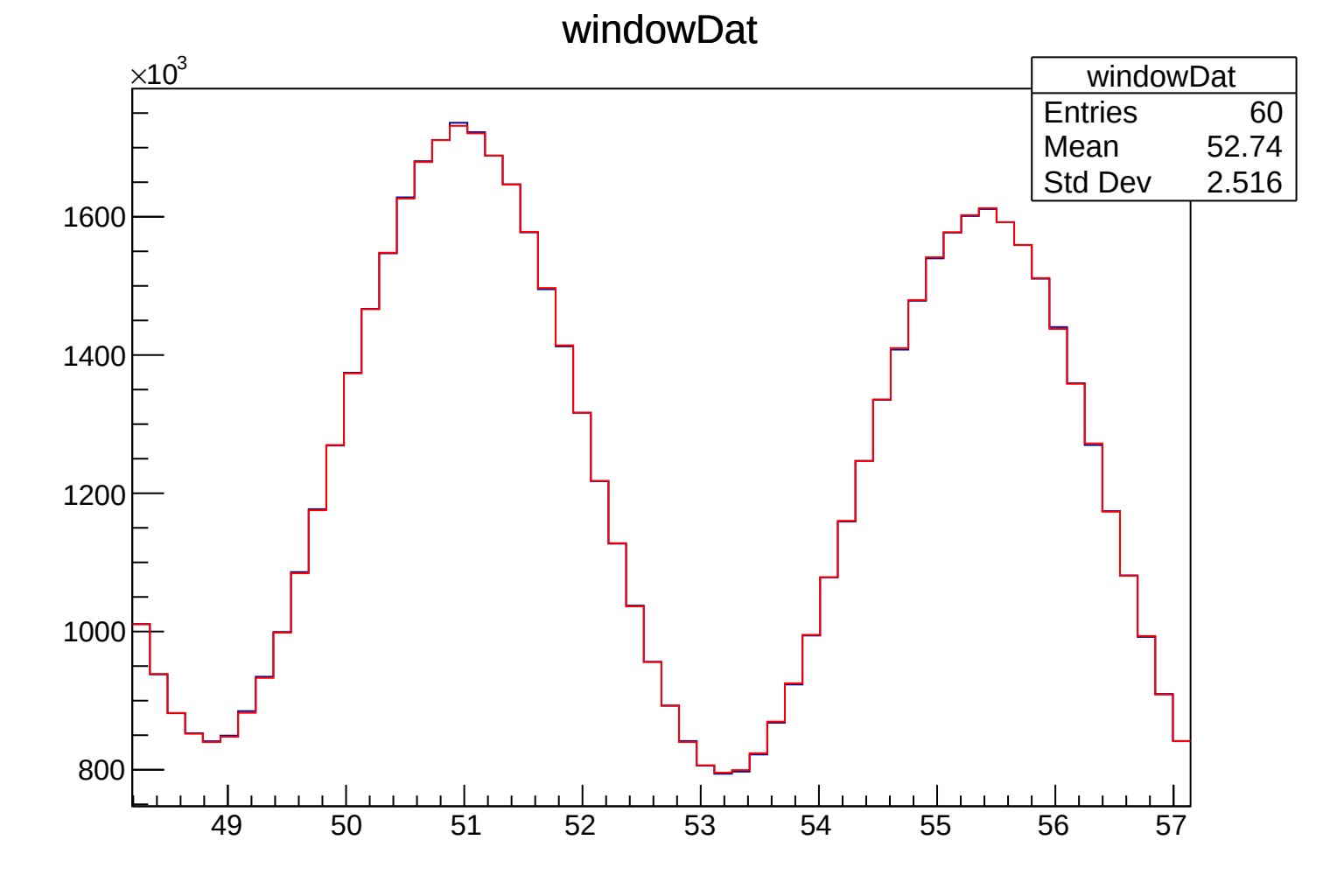

FFT of Residuals
FFT of Residuals
Entries 60
Mean 1.489e+06
Std Dev 9.924e+05
Power (arb. units)
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
500
1000
1500
2000
2500
3000
$\times 10^3$
Frequency (Hz)

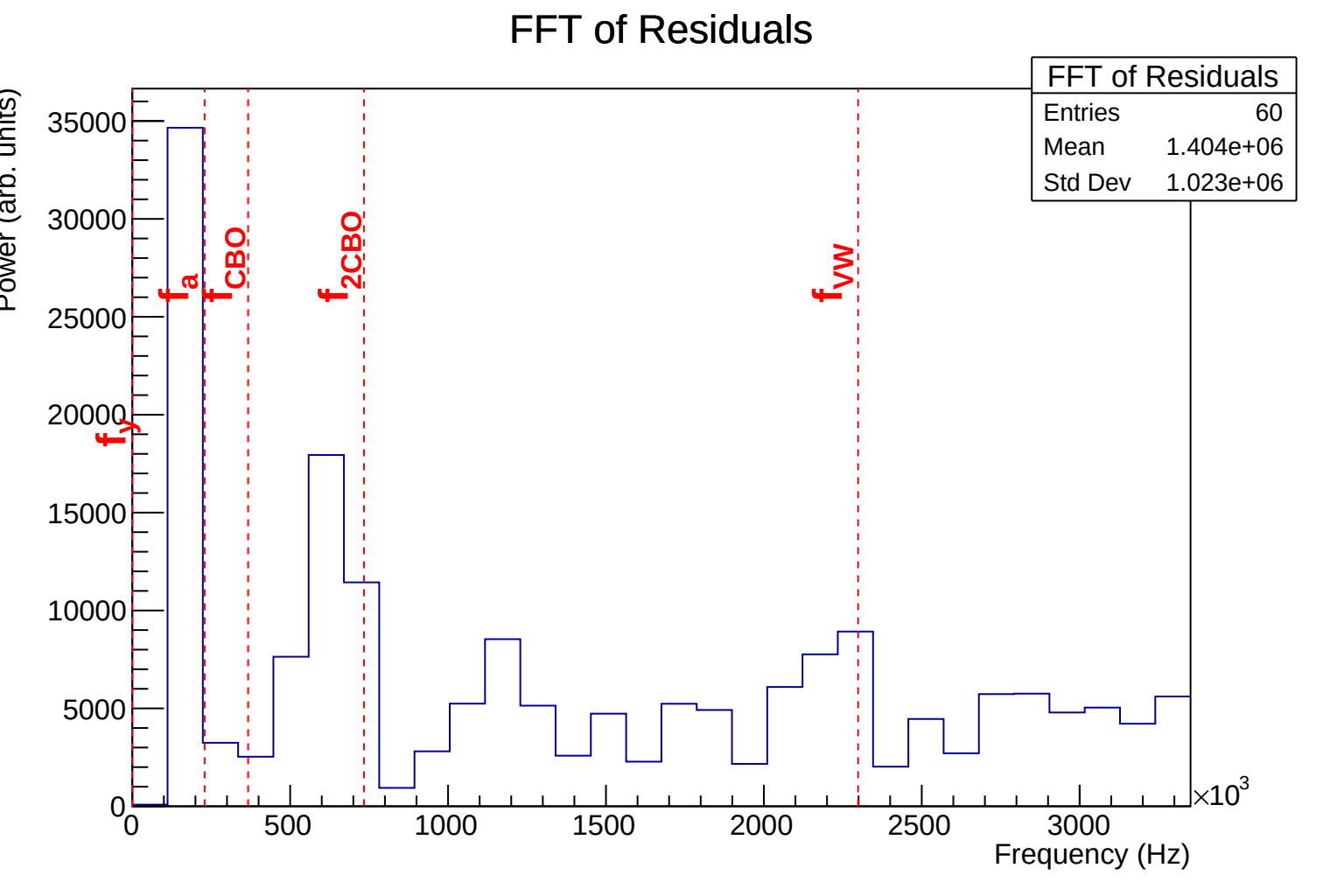

windowDat
×10^3
2200
2000
1800
1600
1400
1200
1000
31
32
33
34
35
36
37
38
39
windowDat
Entries 60
Mean 34.9
Std Dev 2.559

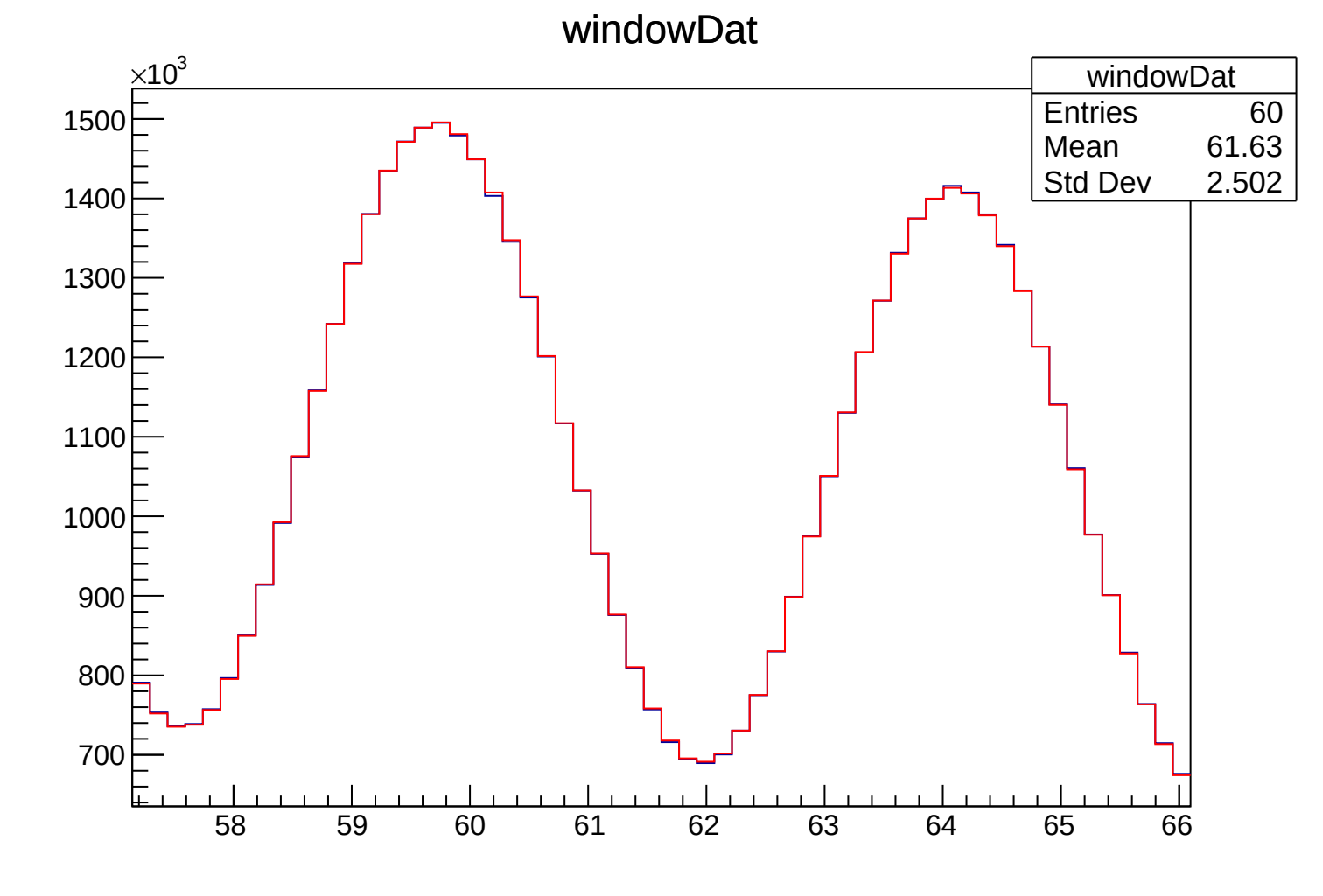

FFT of Residuals
FFT of Residuals
Entries 60
Mean 1.459e+06
Std Dev 9.79e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
5000
10000
15000
20000
25000
30000
35000
40000
0
500
1000
1500
2000
2500
3000

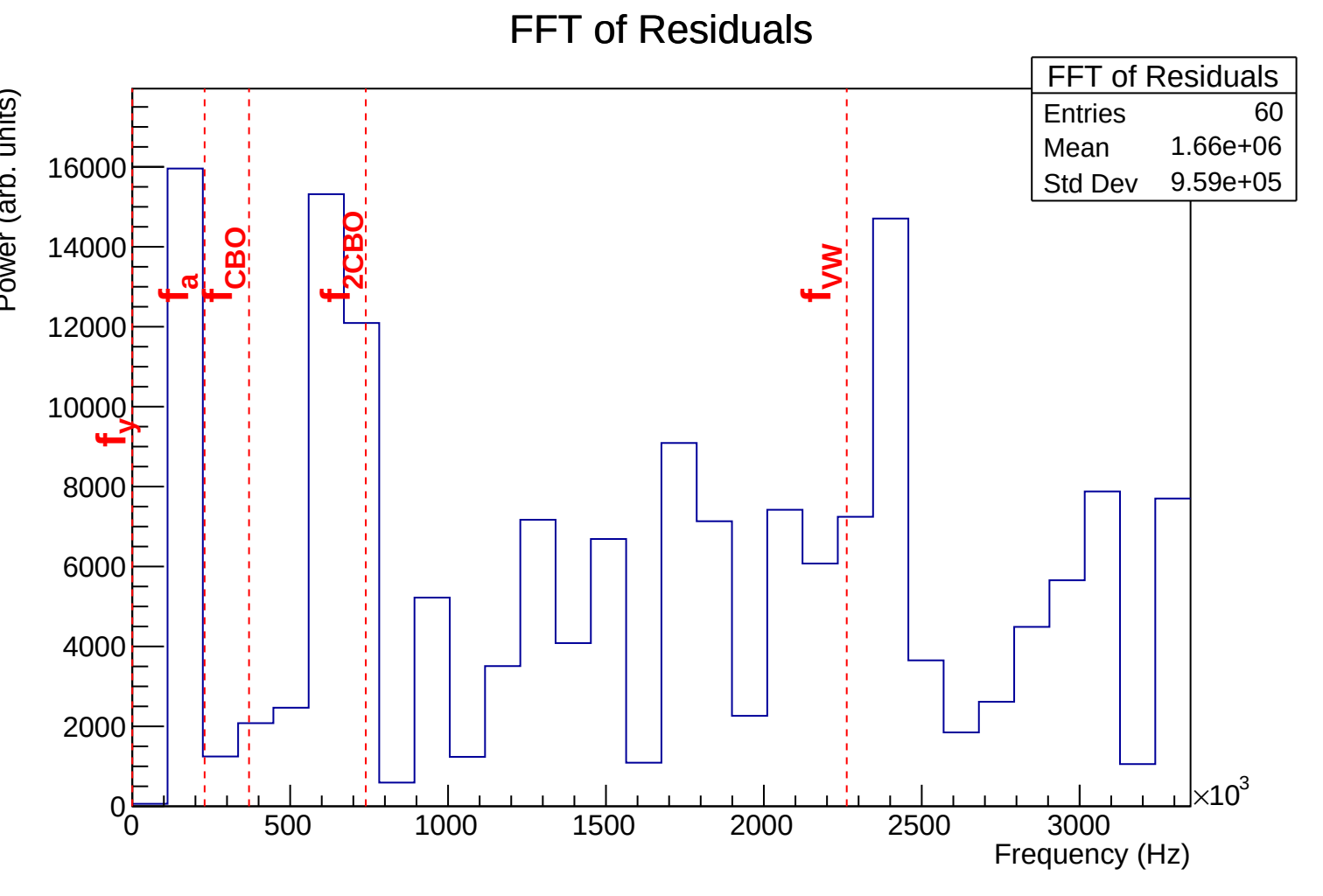

windowDat
×10^3
2000
1800
1600
1400
1200
1000
40
41
42
43
44
45
46
47
48
windowDat
Entries 60
Mean 43.83
Std Dev 2.536

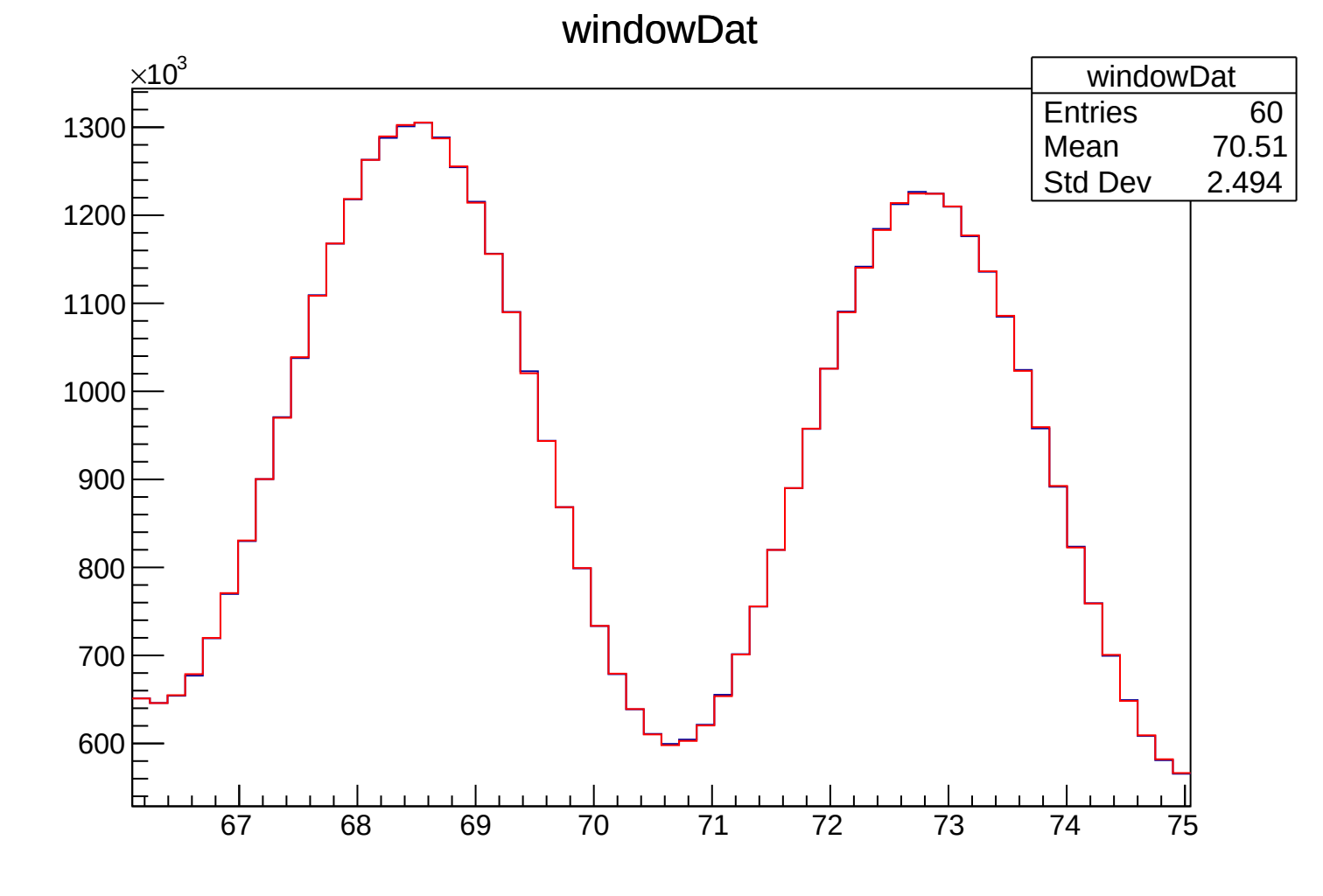

FFT of Residuals
FFT of Residuals
Entries 60
Mean 1.478e+06
Std Dev 9.477e+05
Power (arb. units)
30000
25000
20000
15000
10000
5000
0
0
500
1000
1500
2000
2500
3000
×10^3
Frequency (Hz)
f_y
f_a
f_CBO
f_2CBO
f_VW

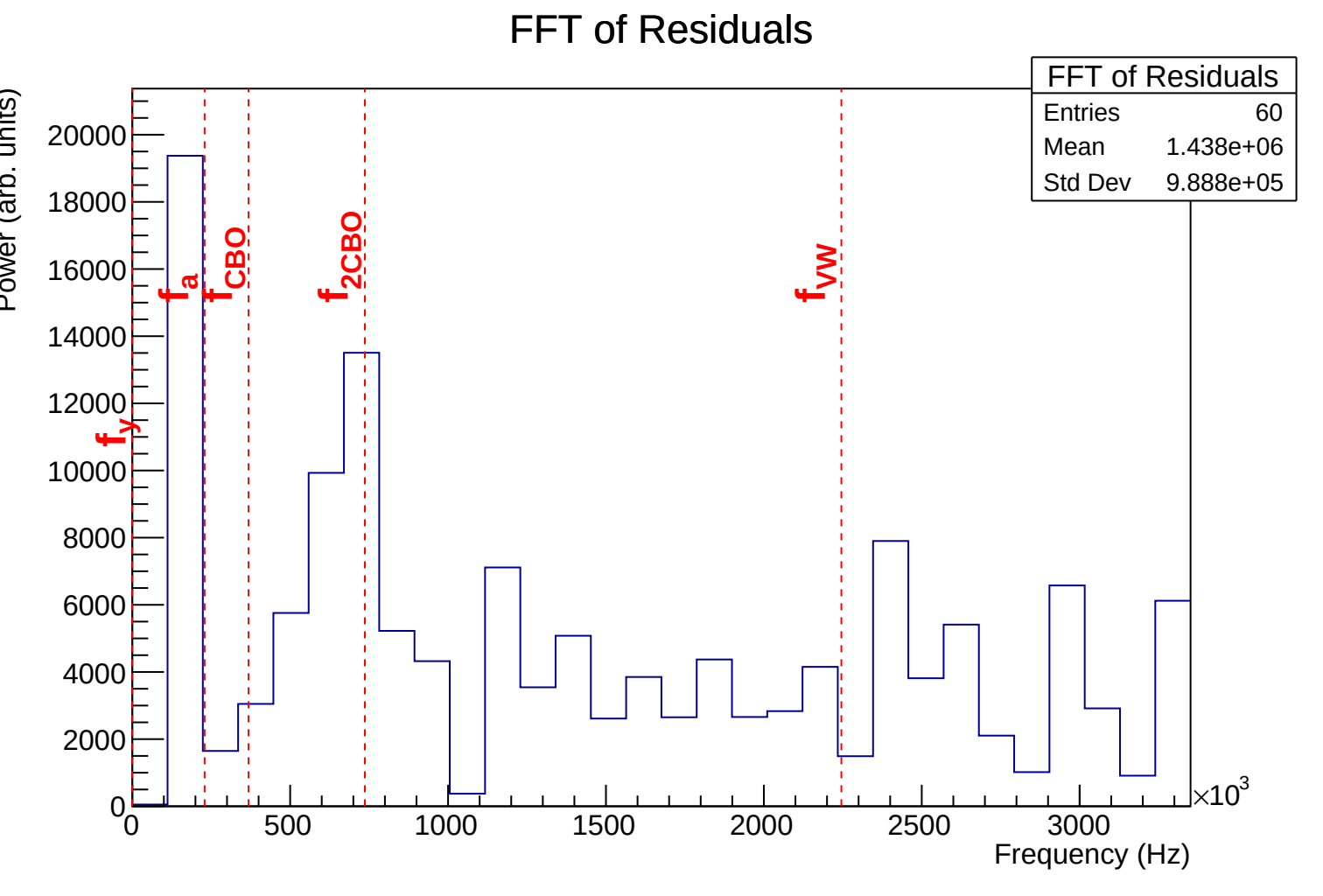

windowDat
×10^3
windowDat
Entries 60
Mean 52.74
Std Dev 2.516
1600
1400
1200
1000
800
49
50
51
52
53
54
55
56
57

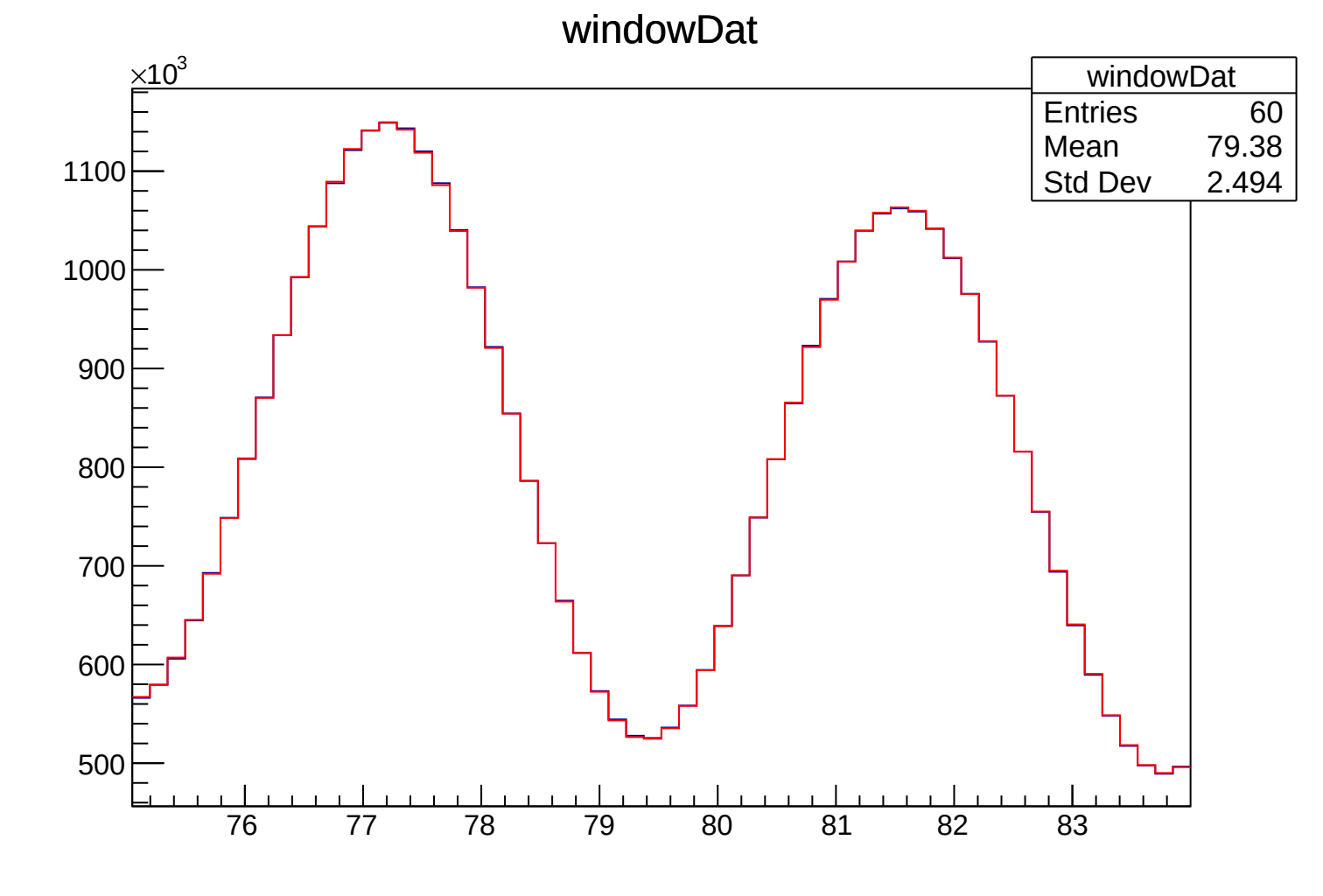

FFT of Residuals
FFT of Residuals
Entries 60
Mean 1.404e+06
Std Dev 1.023e+06
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
5000
10000
15000
20000
25000
30000
35000
0
500
1000
1500
2000
2500
3000

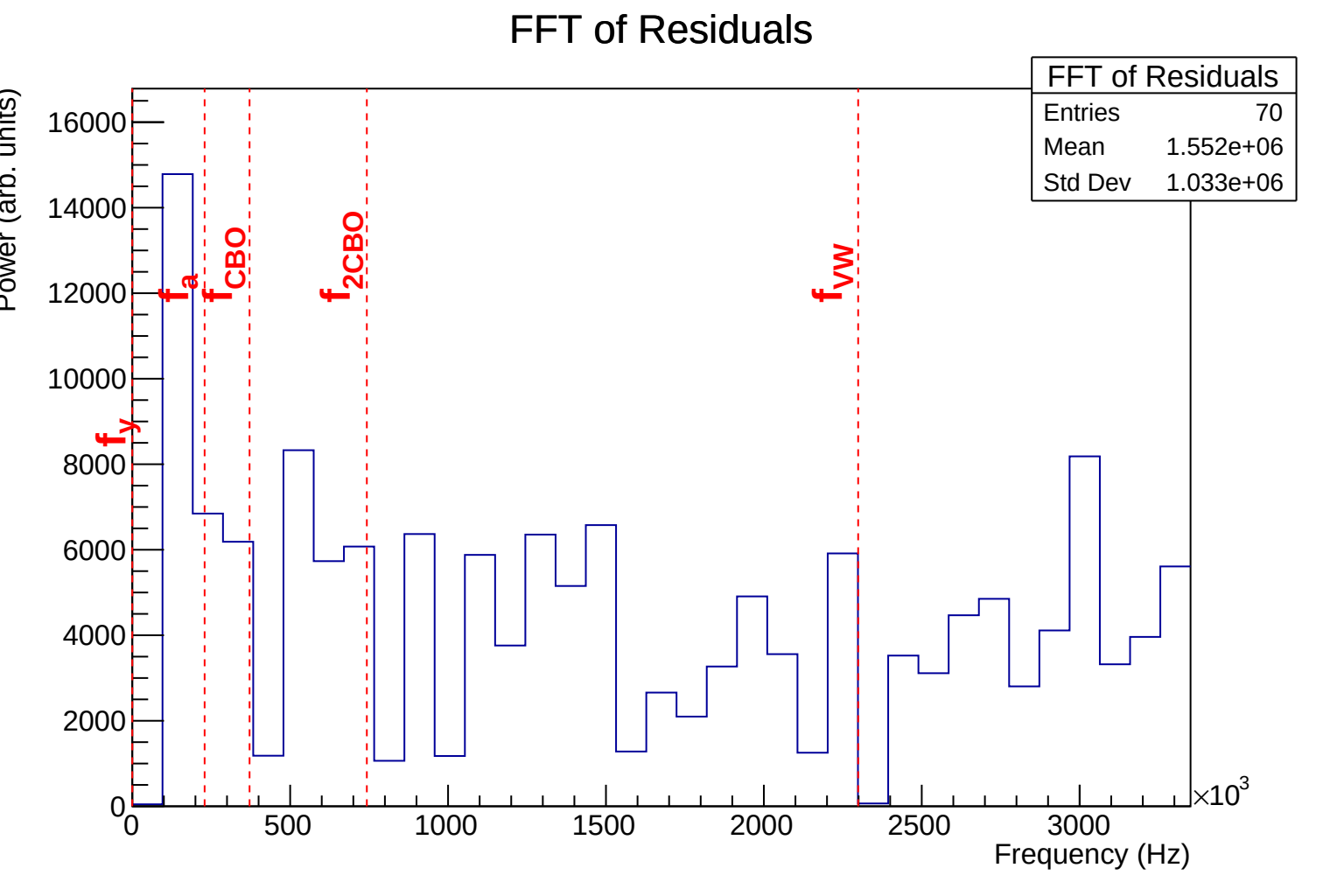

windowDat
×10^3
1500
1400
1300
1200
1100
1000
900
800
700
58
59
60
61
62
63
64
65
66
windowDat
Entries 60
Mean 61.63
Std Dev 2.502

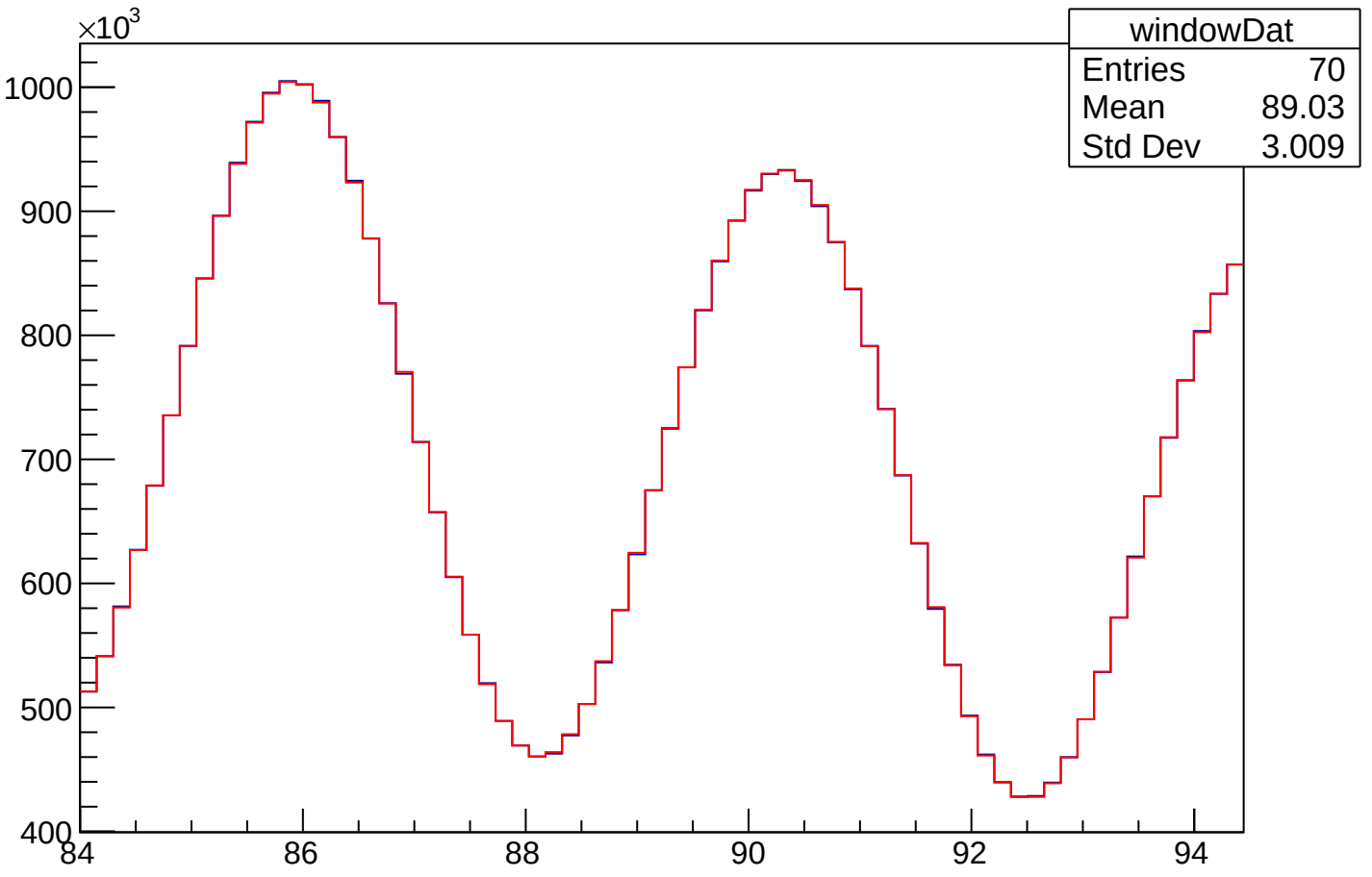

FFT of Residuals
FFT of Residuals
Entries 60
Mean 1.66e+06
Std Dev 9.59e+05
Power (arb. units)
16000
14000
12000
10000
8000
6000
4000
2000
0
f_a
f_{CBO}
f_{2CBO}
f_y
f_{VW}
0
500
1000
1500
2000
2500
3000
$\times 10^3$
Frequency (Hz)

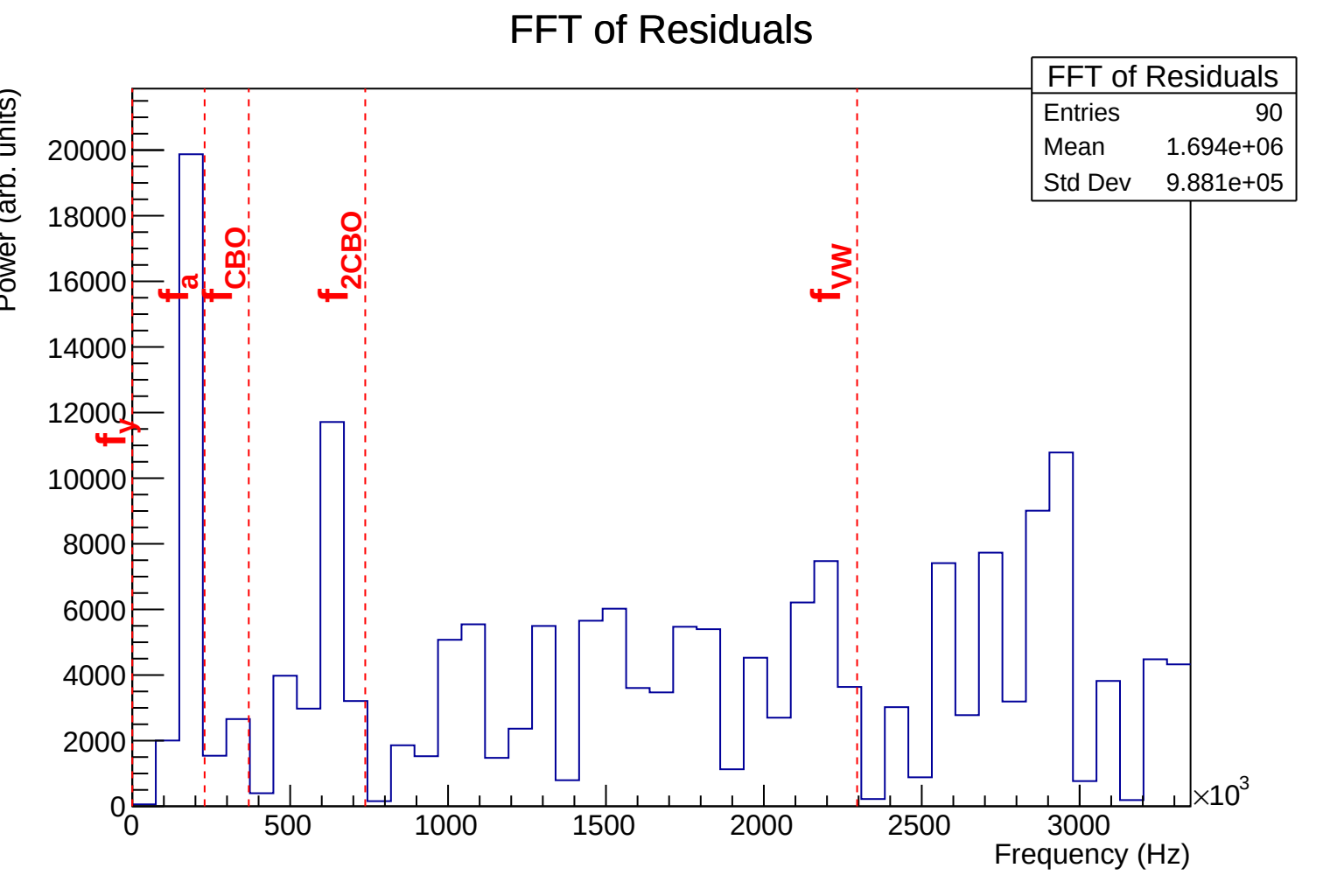

windowDat
×10^3
1300
1200
1100
1000
900
800
700
600
67
68
69
70
71
72
73
74
75
windowDat
Entries 60
Mean 70.51
Std Dev 2.494

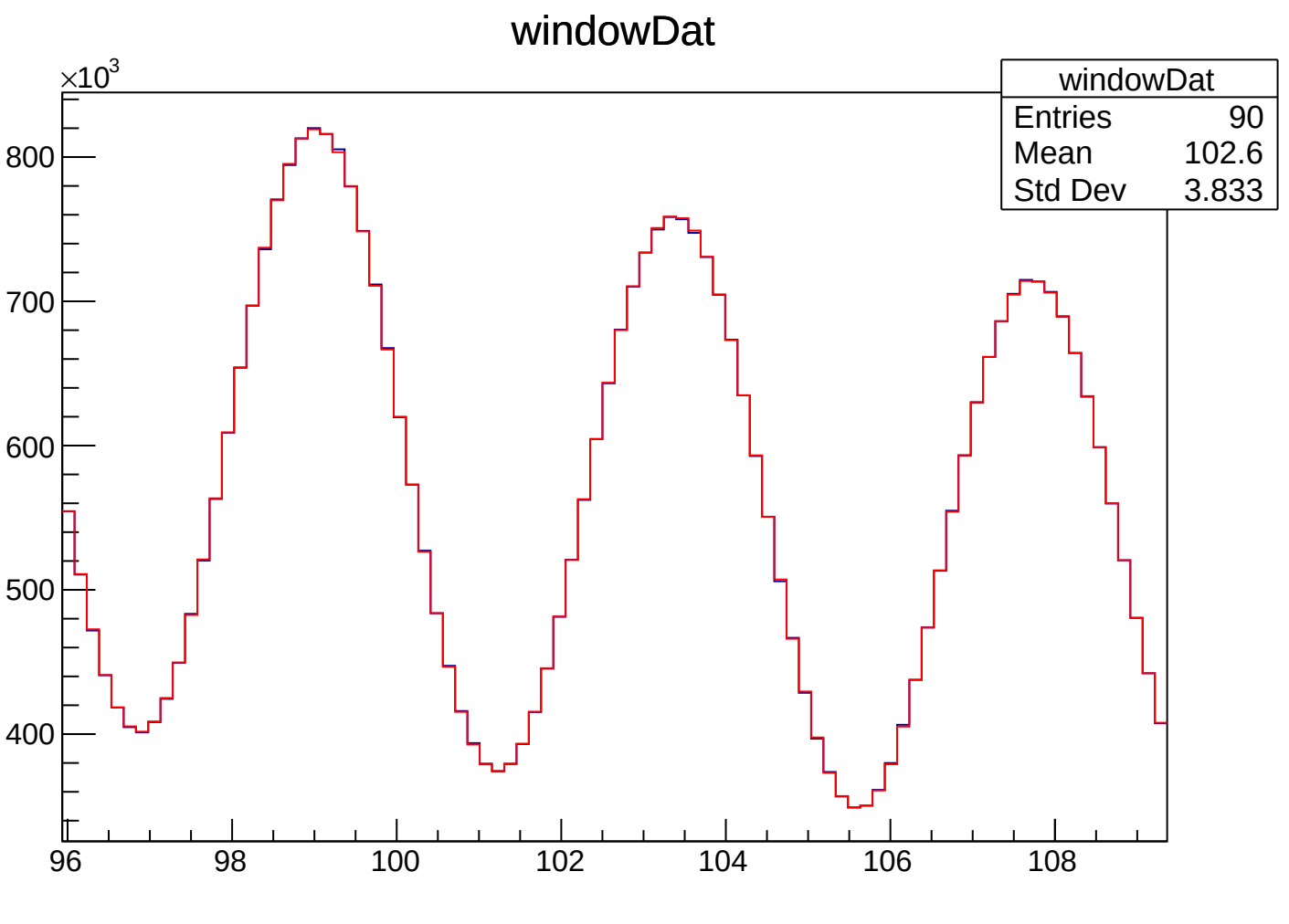

FFT of Residuals
FFT of Residuals
Entries 60
Mean 1.438e+06
Std Dev 9.888e+05
Power (arb. units)
Frequency (Hz)
$\times 10^3$
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
0
500
1000
1500
2000
2500
3000

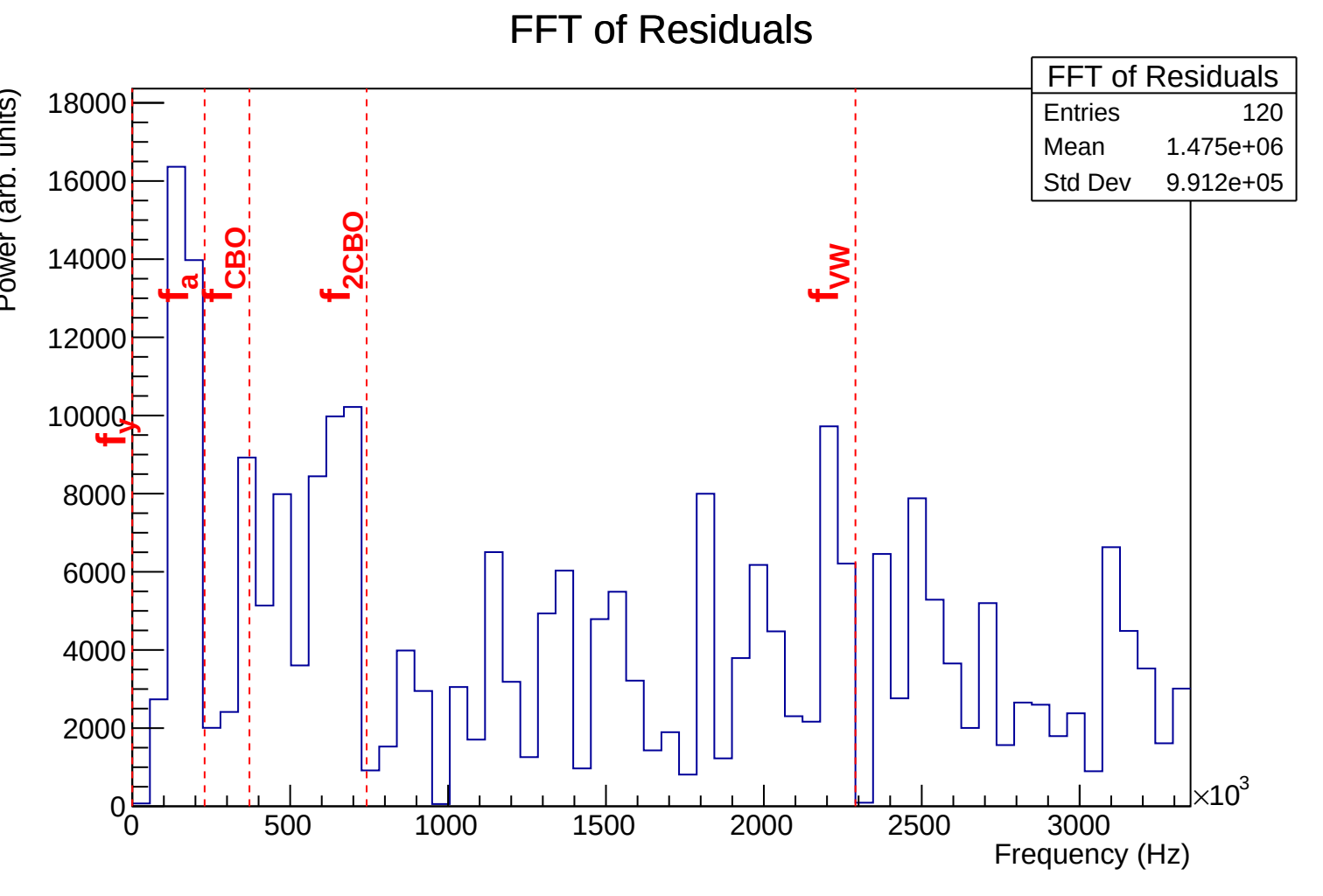

windowDat
×10^3
1100
1000
900
800
700
600
500
76
77
78
79
80
81
82
83
windowDat
Entries 60
Mean 79.38
Std Dev 2.494

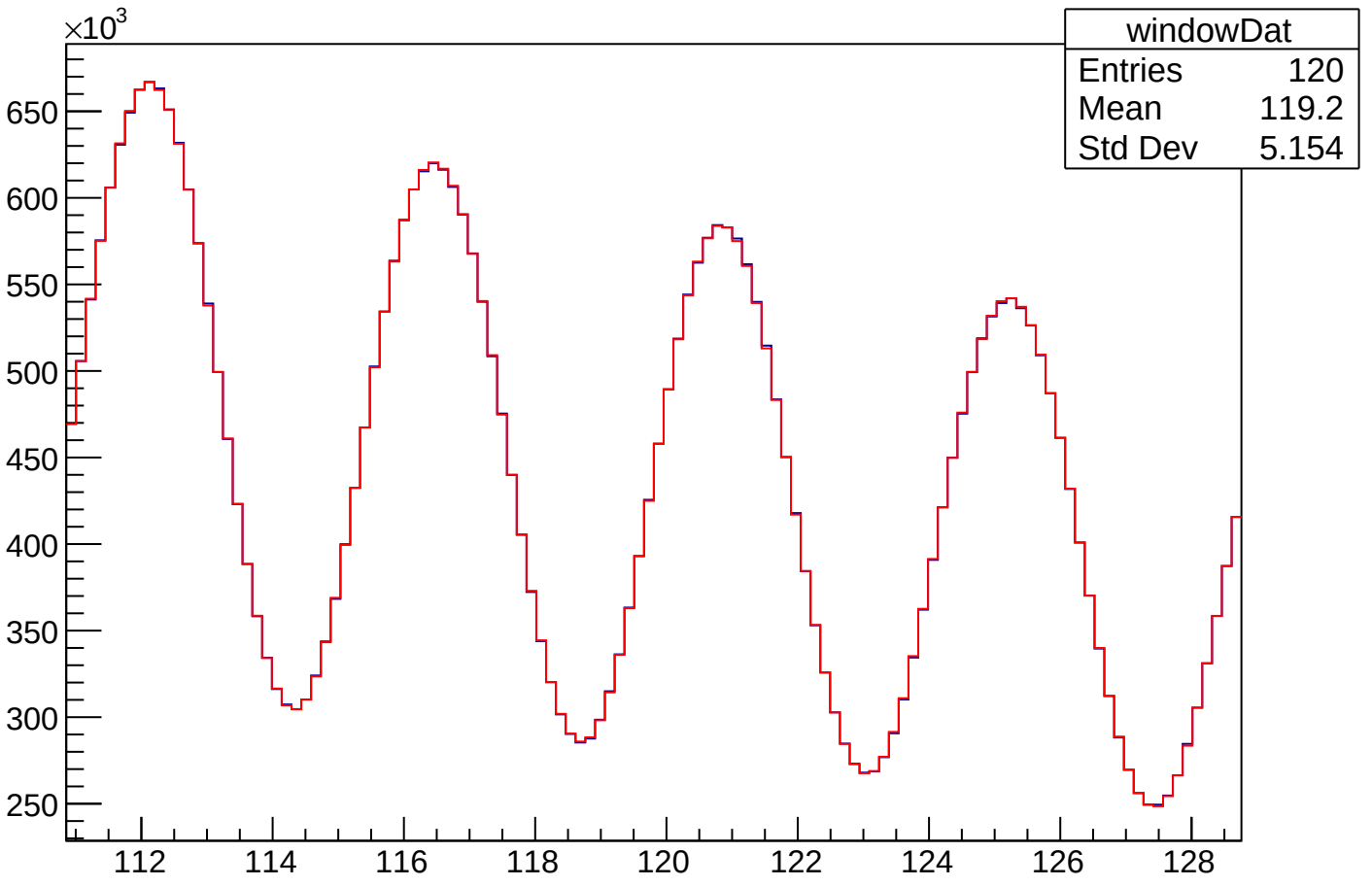

FFT of Residuals
FFT of Residuals
Entries 70
Mean 1.552e+06
Std Dev 1.033e+06
Power (arb. units)
16000
14000
12000
10000
8000
6000
4000
2000
0
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
500
1000
1500
2000
2500
3000
$\times 10^3$
Frequency (Hz)

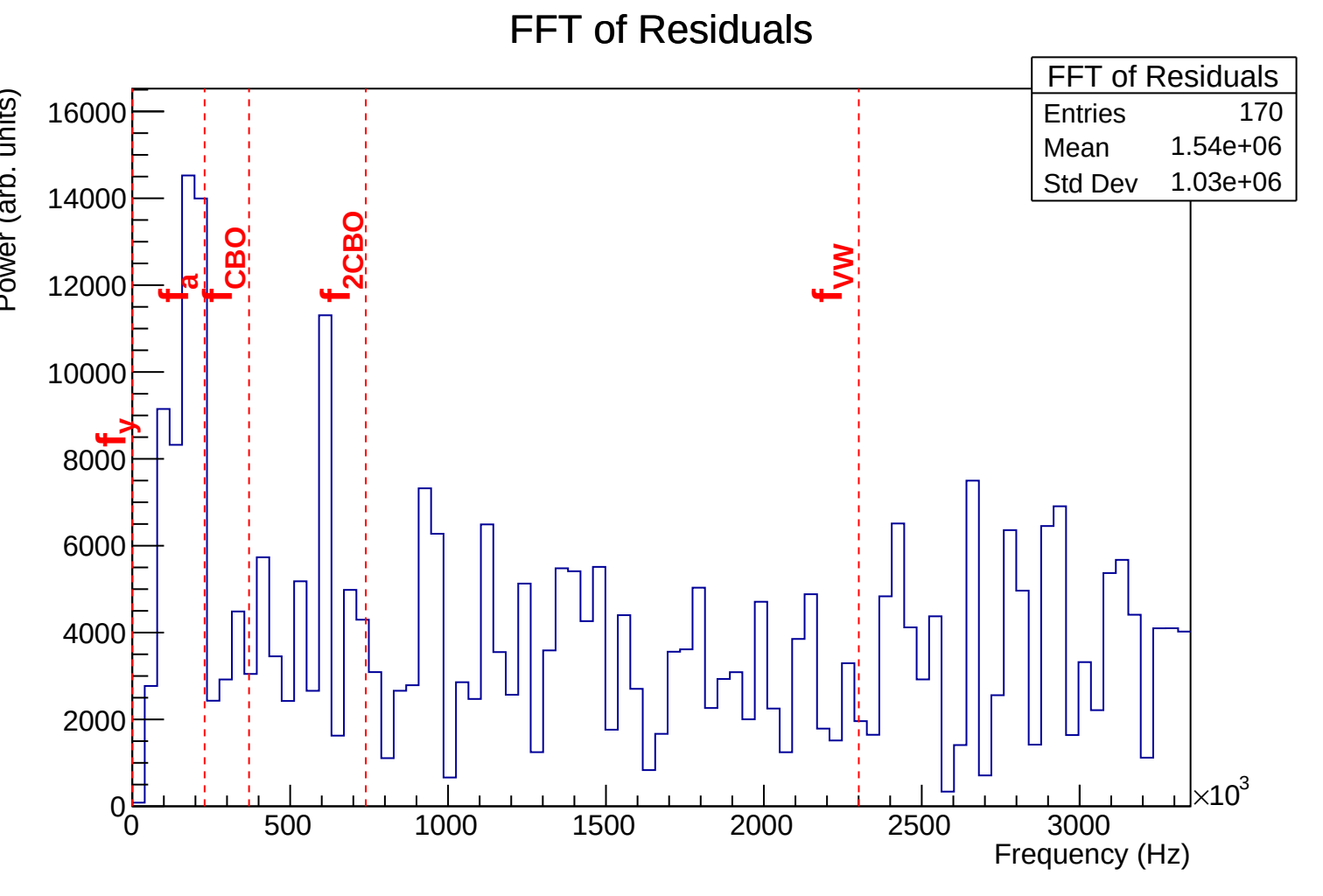

windowDat
×10^3
1000
900
800
700
600
500
400
84
86
88
90
92
94
windowDat
Entries 70
Mean 89.03
Std Dev 3.009

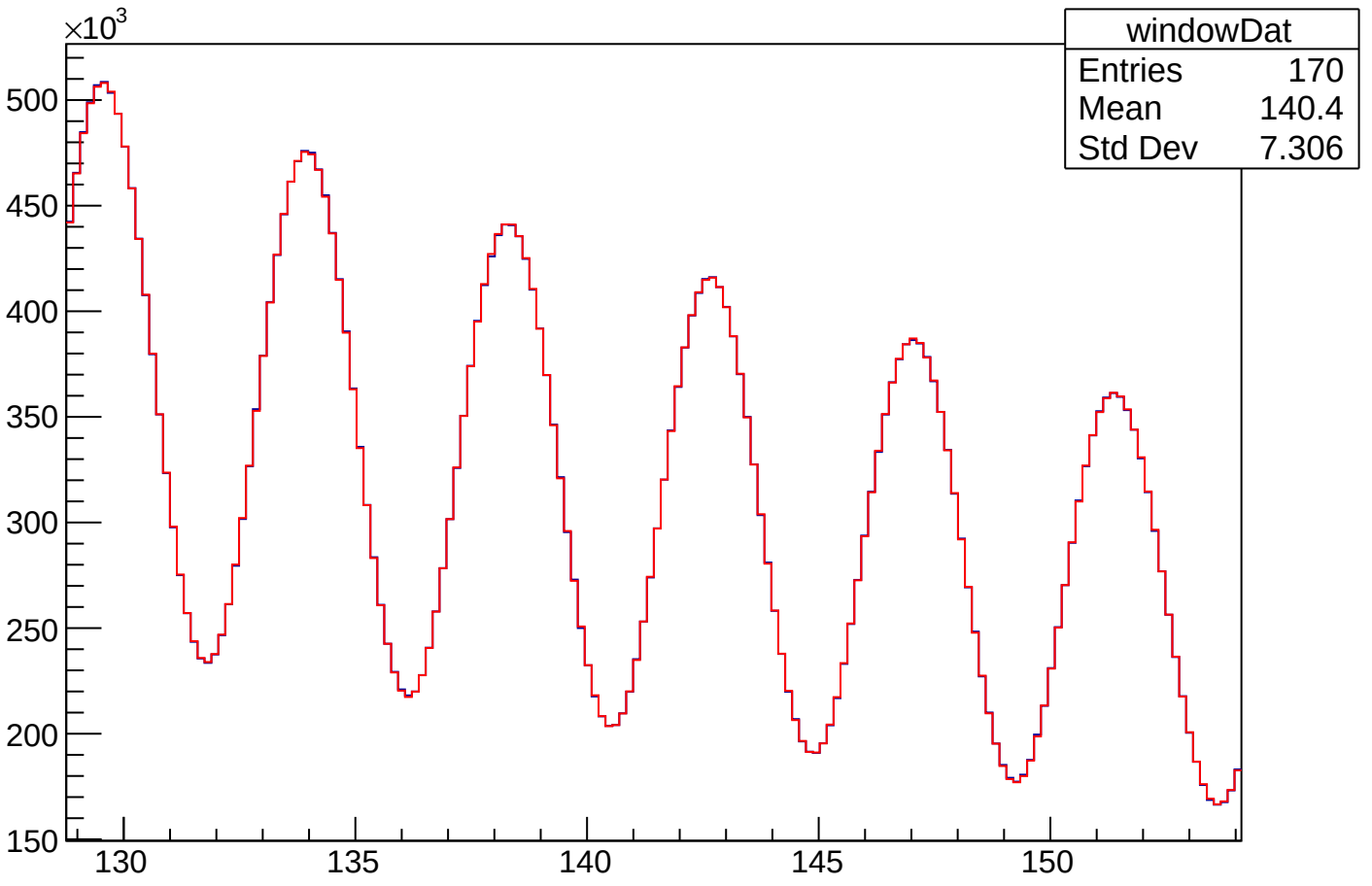

FFT of Residuals
FFT of Residuals
Entries 90
Mean 1.694e+06
Std Dev 9.881e+05
Power (arb. units)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
500
1000
1500
2000
2500
3000
$\times 10^3$
Frequency (Hz)

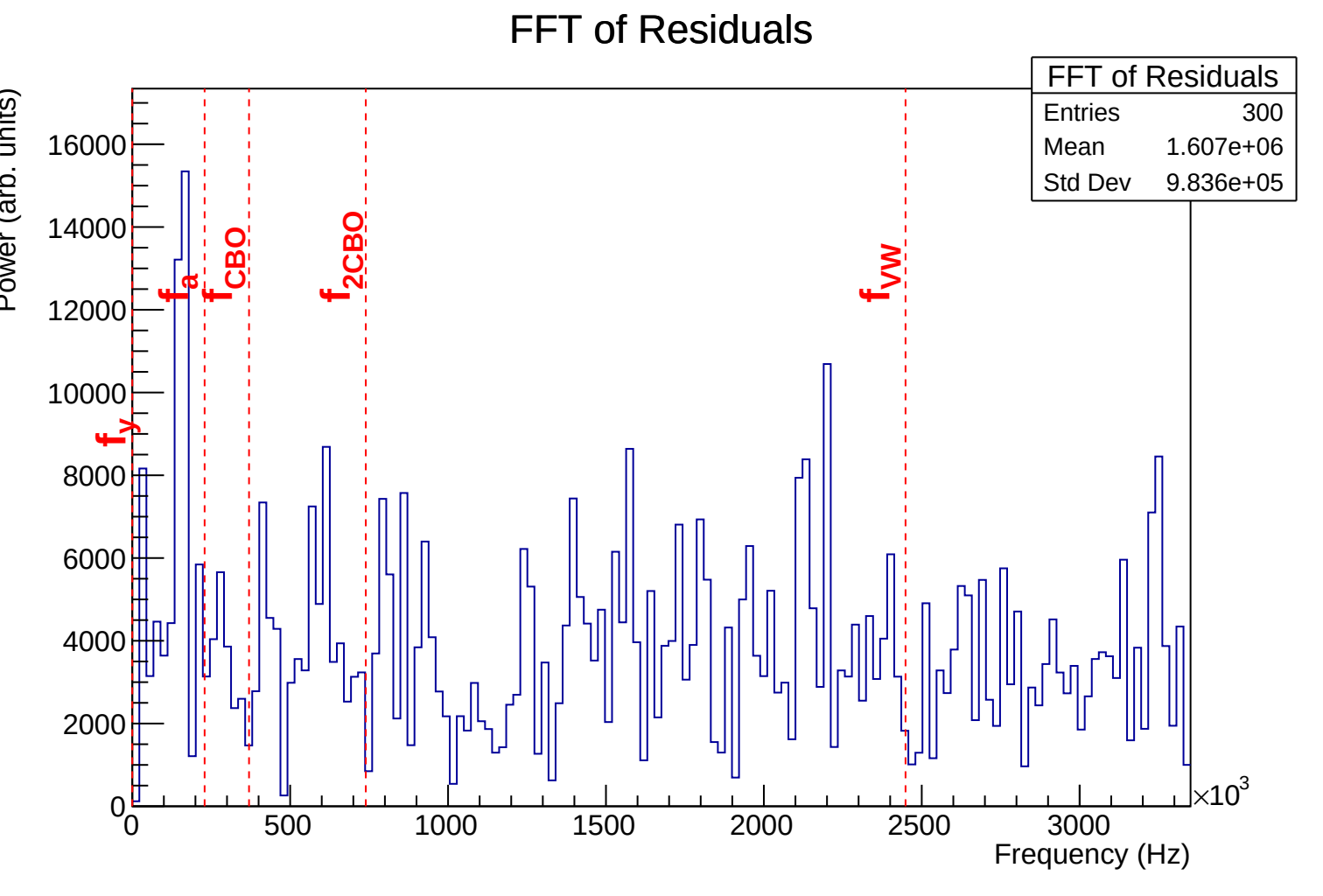

windowDat
×10^3
800
700
600
500
400
96
98
100
102
104
106
108
windowDat
Entries 90
Mean 102.6
Std Dev 3.833

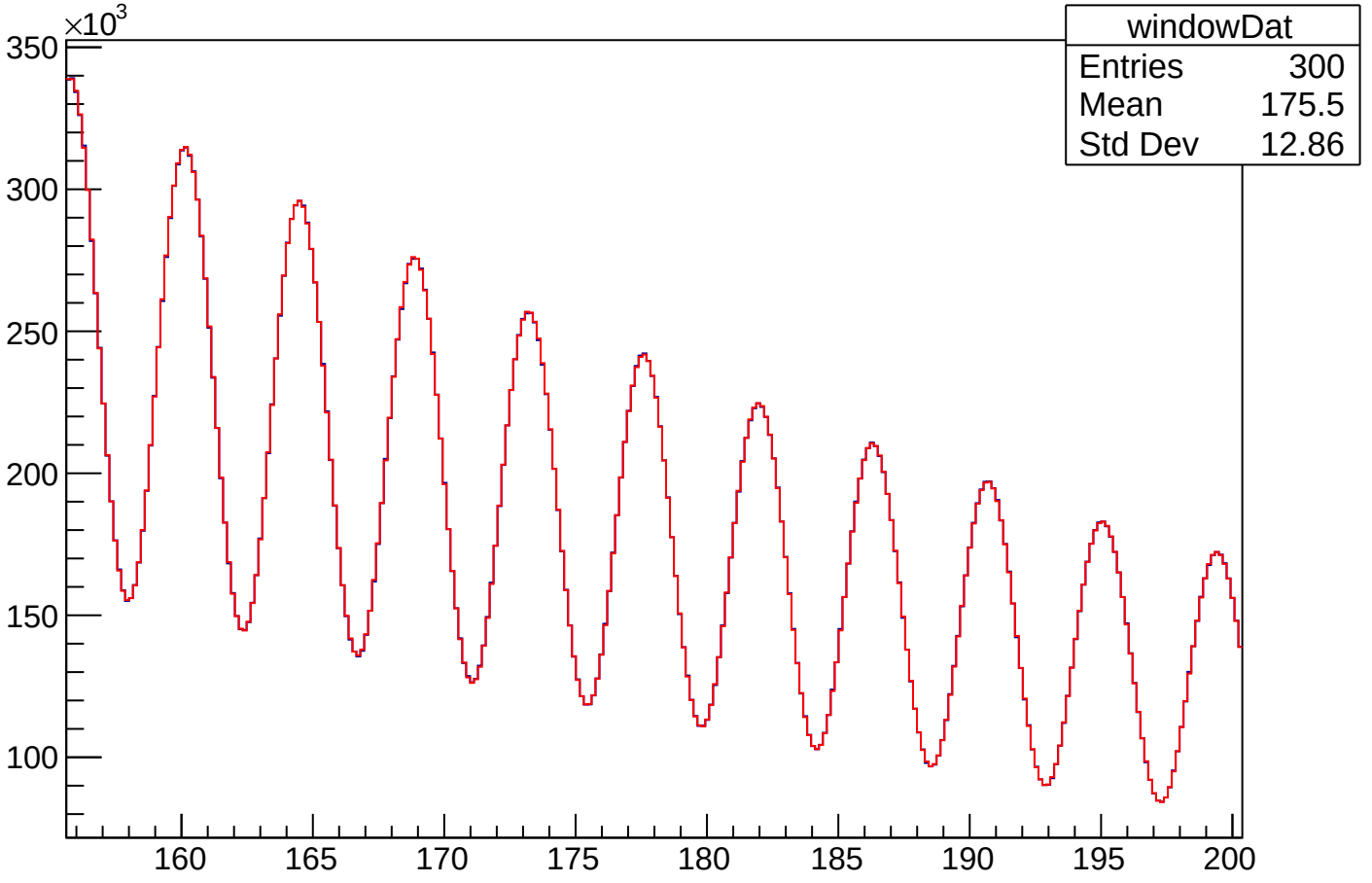

FFT of Residuals
FFT of Residuals
Entries 120
Mean 1.475e+06
Std Dev 9.912e+05
Power (arb. units)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
500
1000
1500
2000
2500
3000
$\times 10^3$
Frequency (Hz)

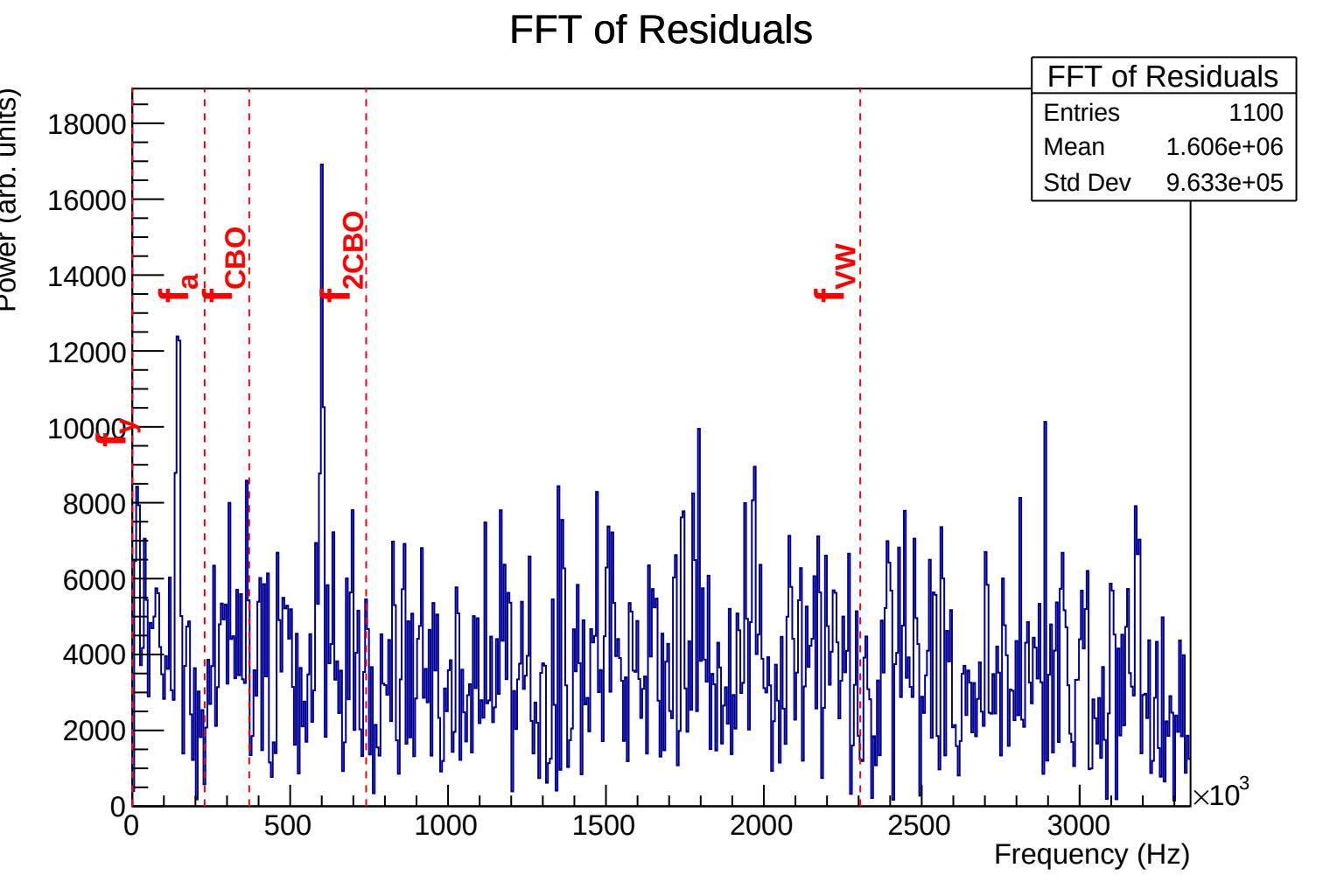

windowDat
×10^3
650
600
550
500
450
400
350
300
250
112
114
116
118
120
122
124
126
128
windowDat
Entries 120
Mean 119.2
Std Dev 5.154

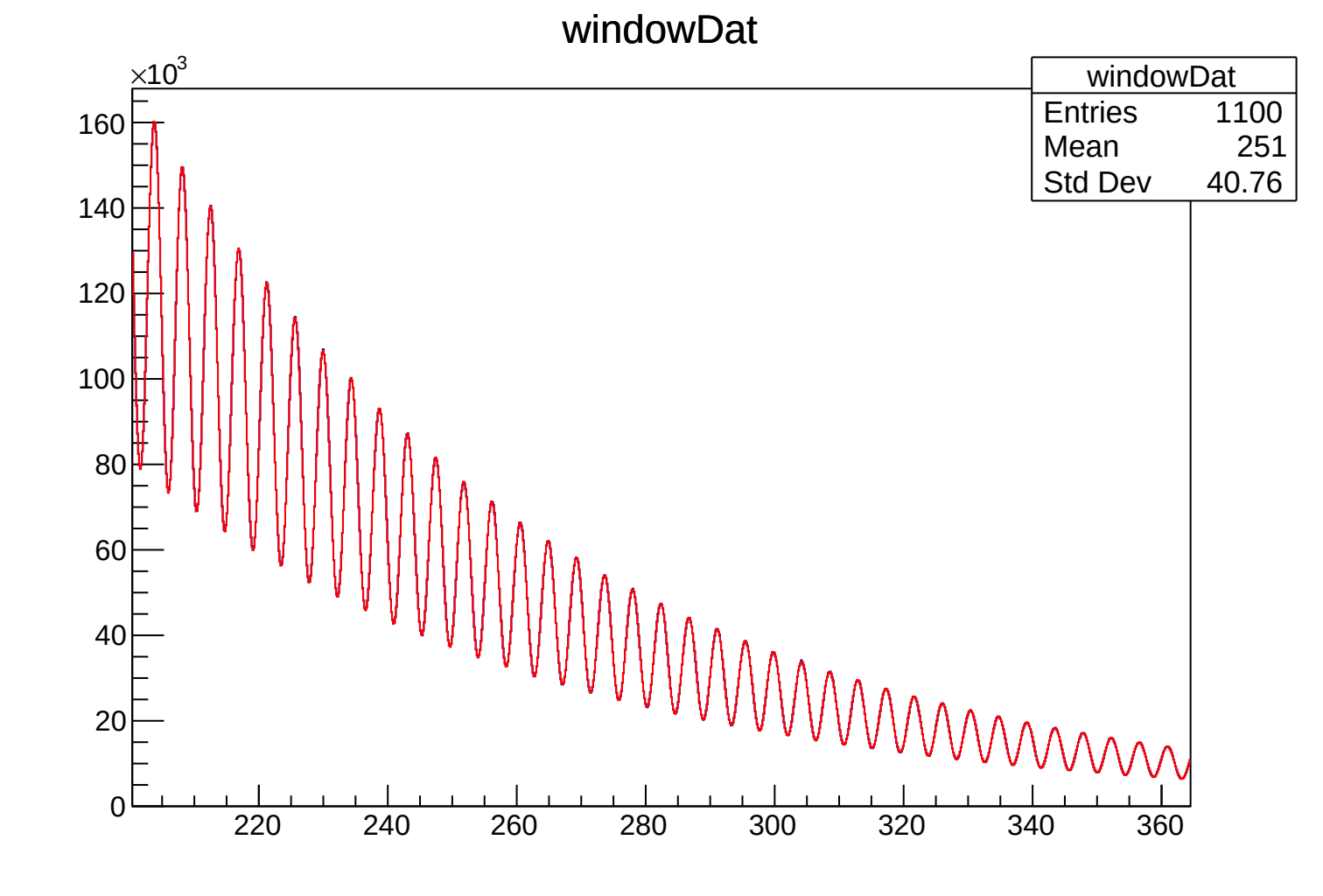

FFT of Residuals
FFT of Residuals
Entries 170
Mean 1.54e+06
Std Dev 1.03e+06
Power (arb. units)
16000
14000
12000
10000
8000
6000
4000
2000
0
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
500
1000
1500
2000
2500
3000
$\times 10^3$
Frequency (Hz)


windowDat
×10^3
windowDat
Entries 170
Mean 140.4
Std Dev 7.306
500
450
400
350
300
250
200
150
130
135
140
145
150


FFT of Residuals
FFT of Residuals
Entries 300
Mean 1.607e+06
Std Dev 9.836e+05
Power (arb. units)
16000
14000
12000
10000
8000
6000
4000
2000
0
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
500
1000
1500
2000
2500
3000
×10^3
Frequency (Hz)


windowDat
×10^3
350
300
250
200
150
100
160
165
170
175
180
185
190
195
200
windowDat
Entries 300
Mean 175.5
Std Dev 12.86


FFT of Residuals
FFT of Residuals
Entries 1100
Mean 1.606e+06
Std Dev 9.633e+05
Power (arb. units)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
500
1000
1500
2000
2500
3000
×10^3
Frequency (Hz)
f_y
f_a
f_CBO
f_2CBO
f_VW


windowDat
×10^3
160
140
120
100
80
60
40
20
0
220
240
260
280
300
320
340
360
windowDat
Entries 1100
Mean 251
Std Dev 40.76