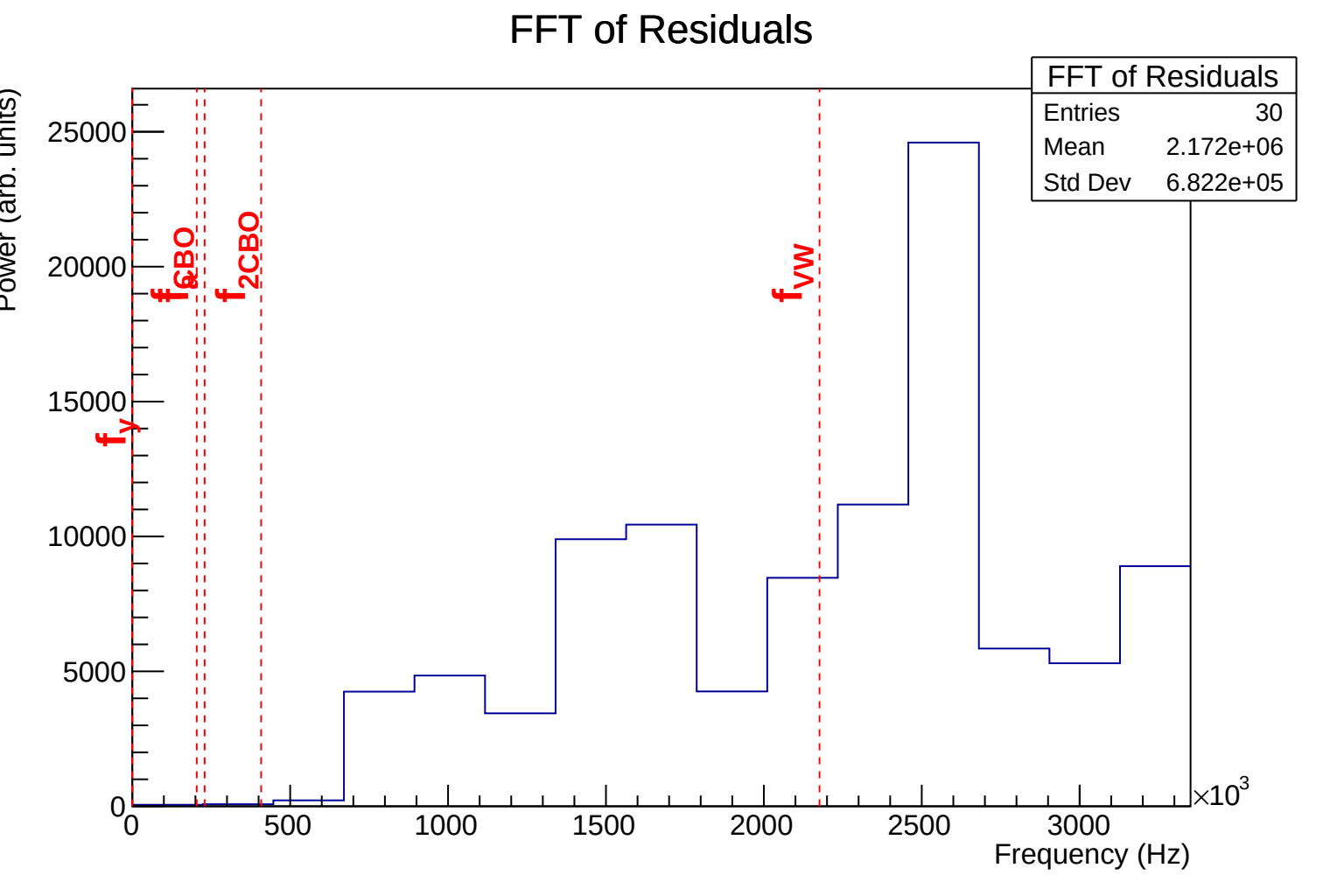
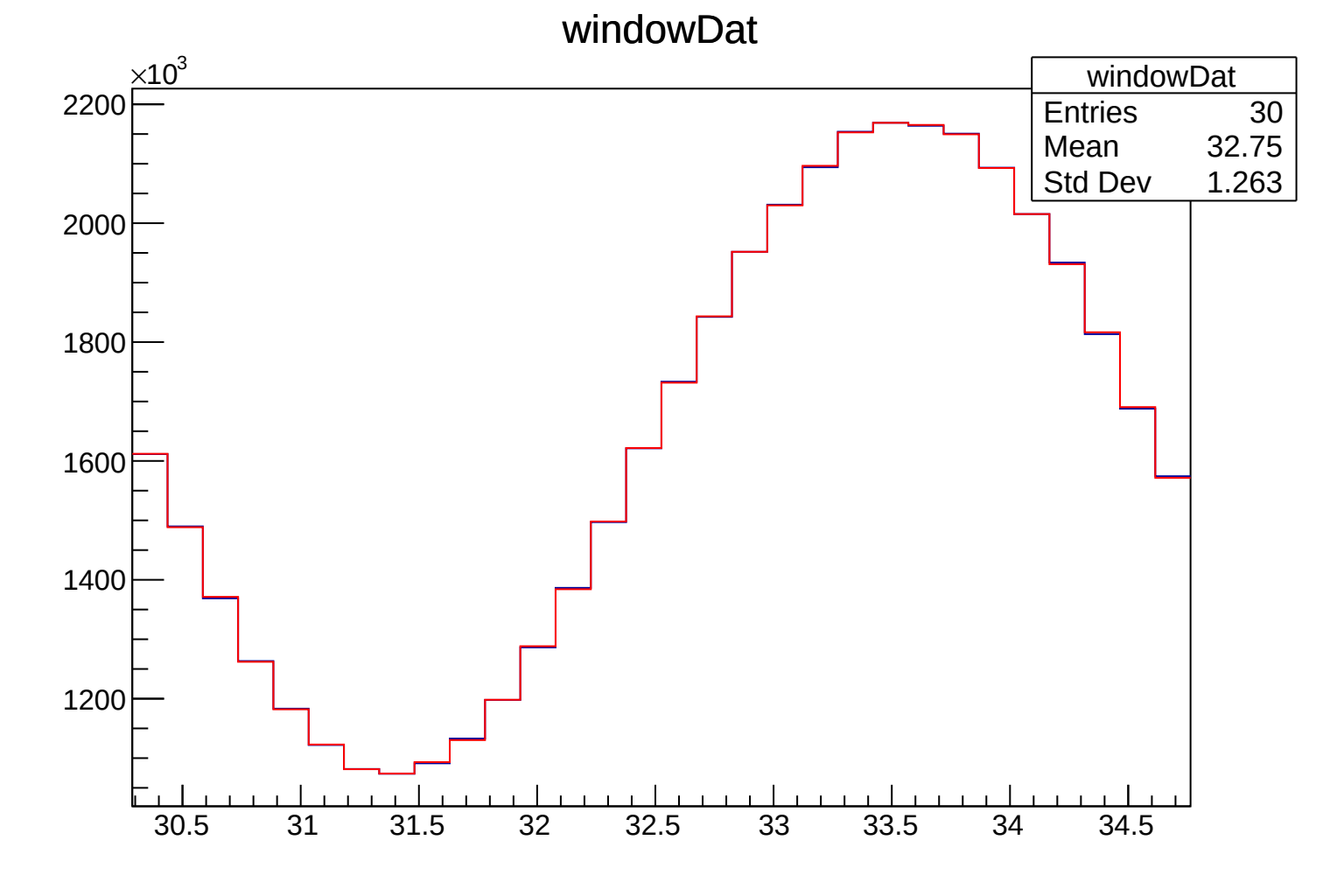
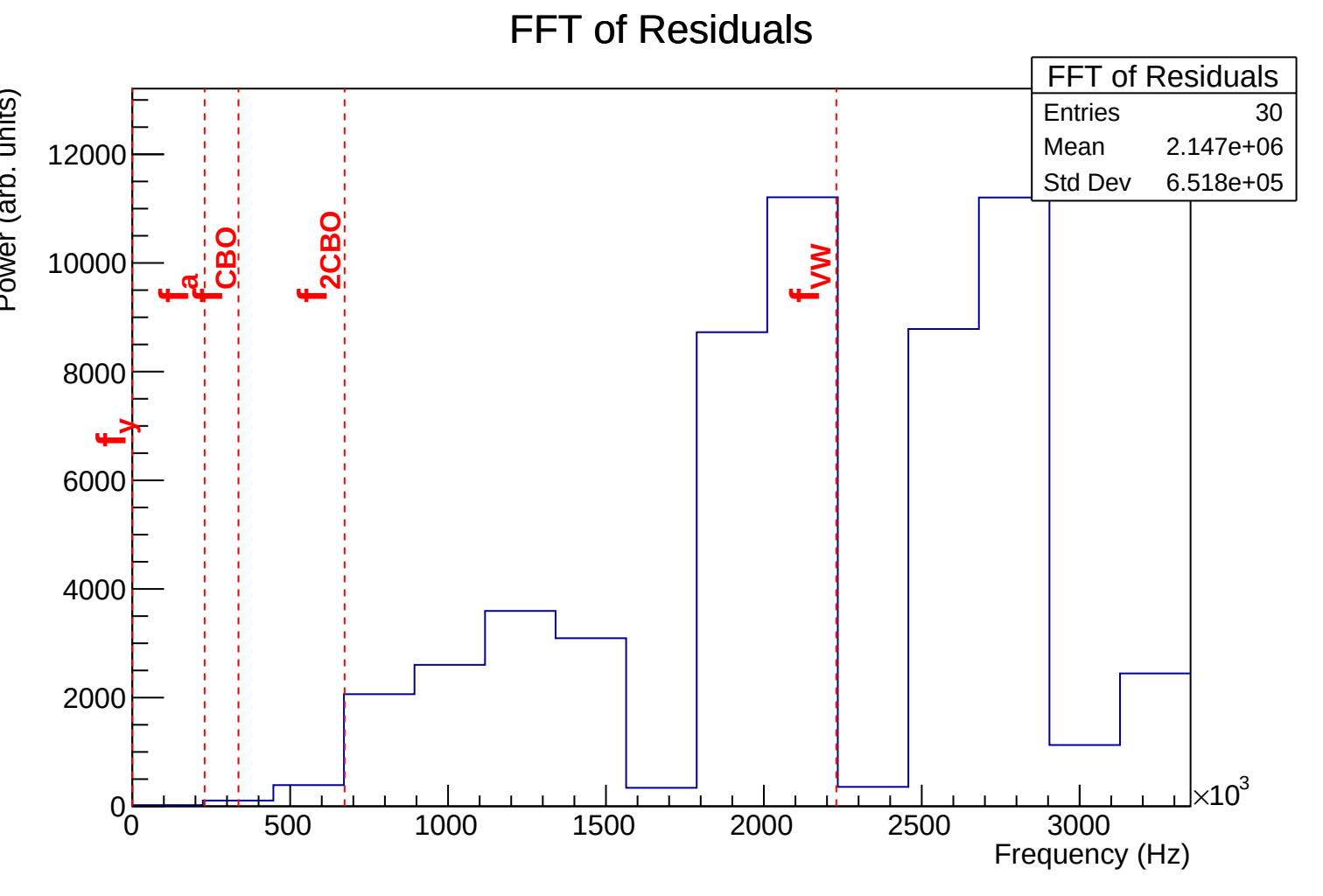
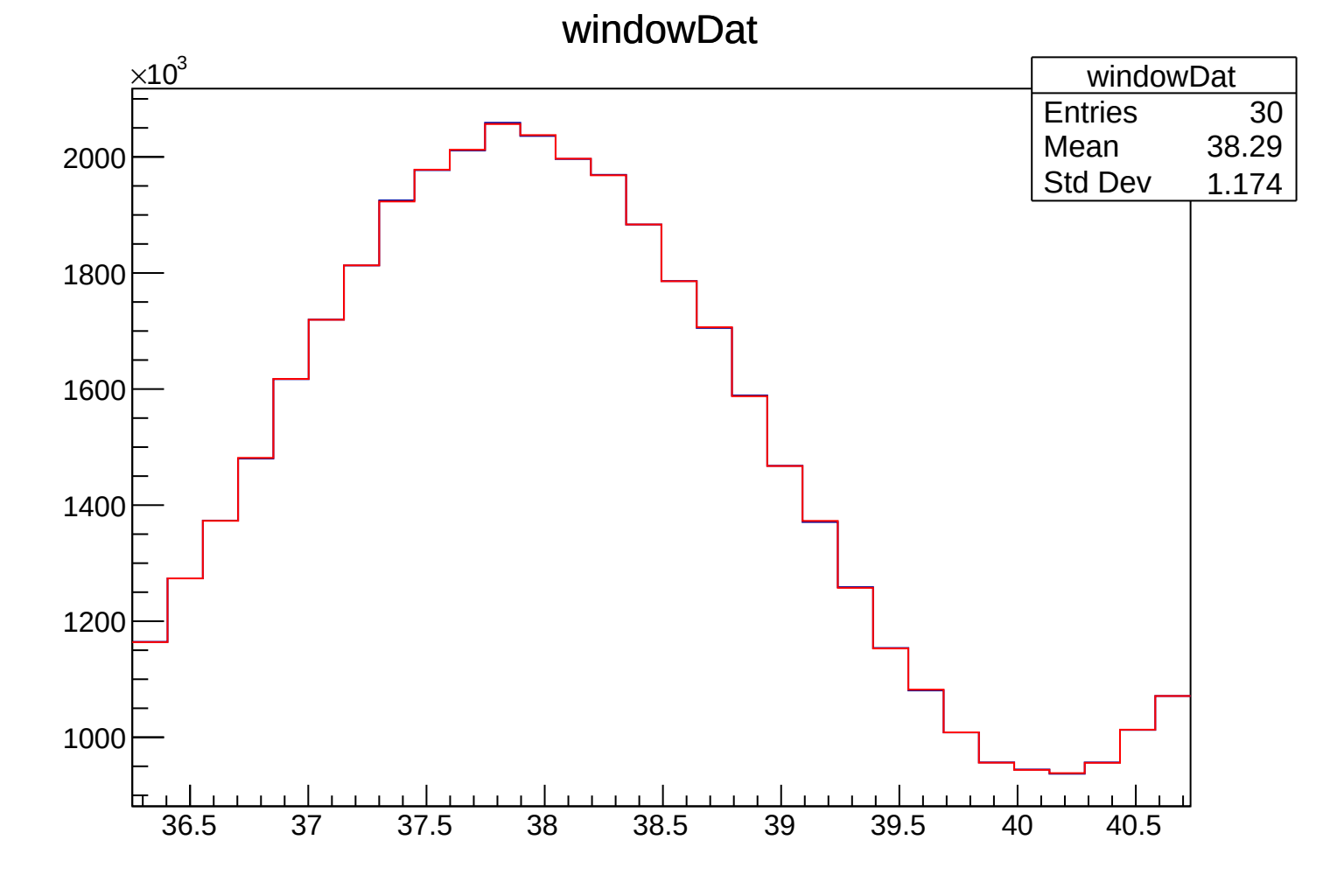
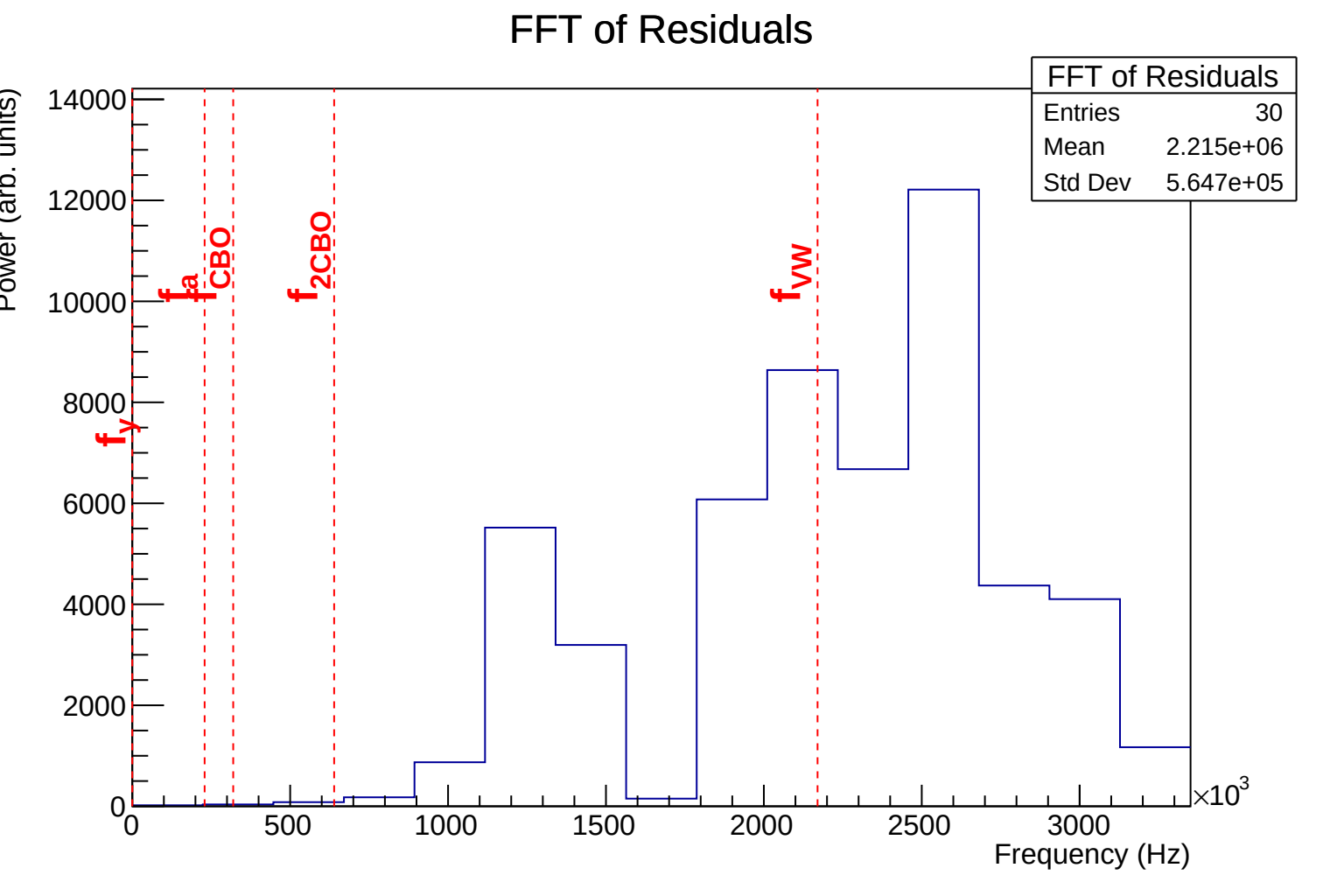
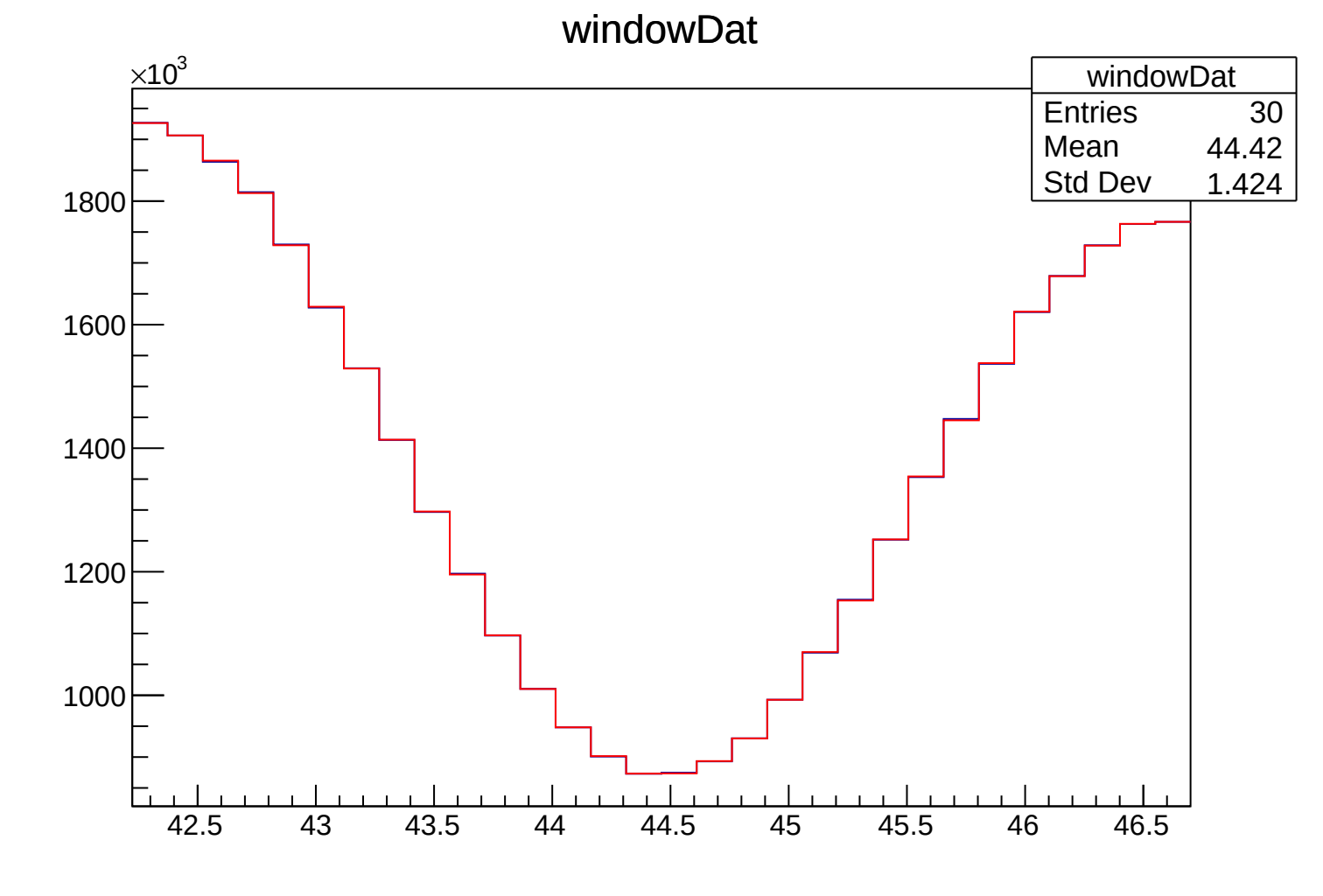

FFT of Residuals
FFT of Residuals
Entries 30
Mean 2.172e+06
Std Dev 6.822e+05
Power (arb. units)
25000
20000
15000
10000
5000
0
0
500
1000
1500
2000
2500
3000
×10^3
Frequency (Hz)
f_y
f_6BO
f_2CBO
f_VW

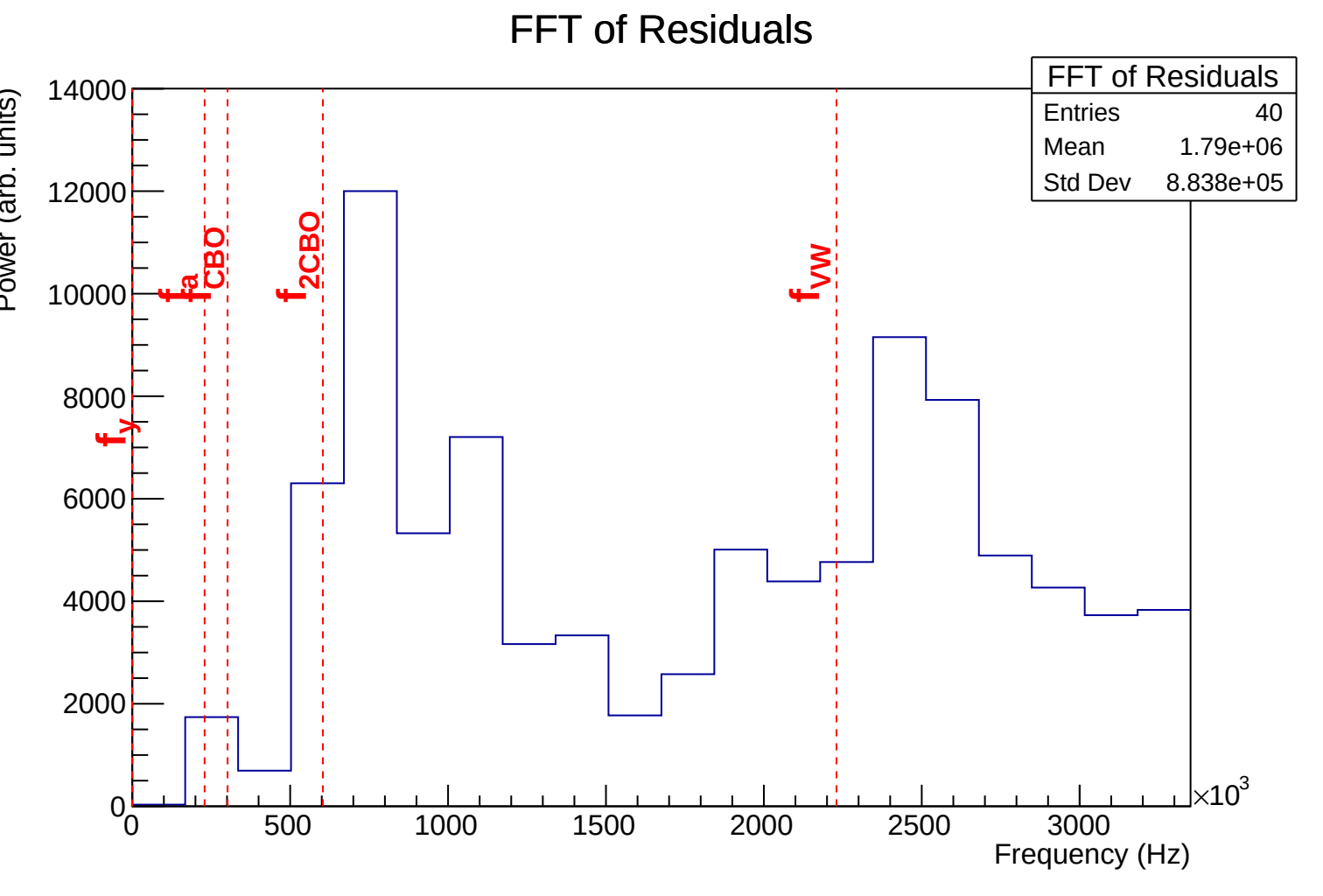

windowDat
×10^3
2200
2000
1800
1600
1400
1200
30.5
31
31.5
32
32.5
33
33.5
34
34.5
windowDat
Entries 30
Mean 32.75
Std Dev 1.263

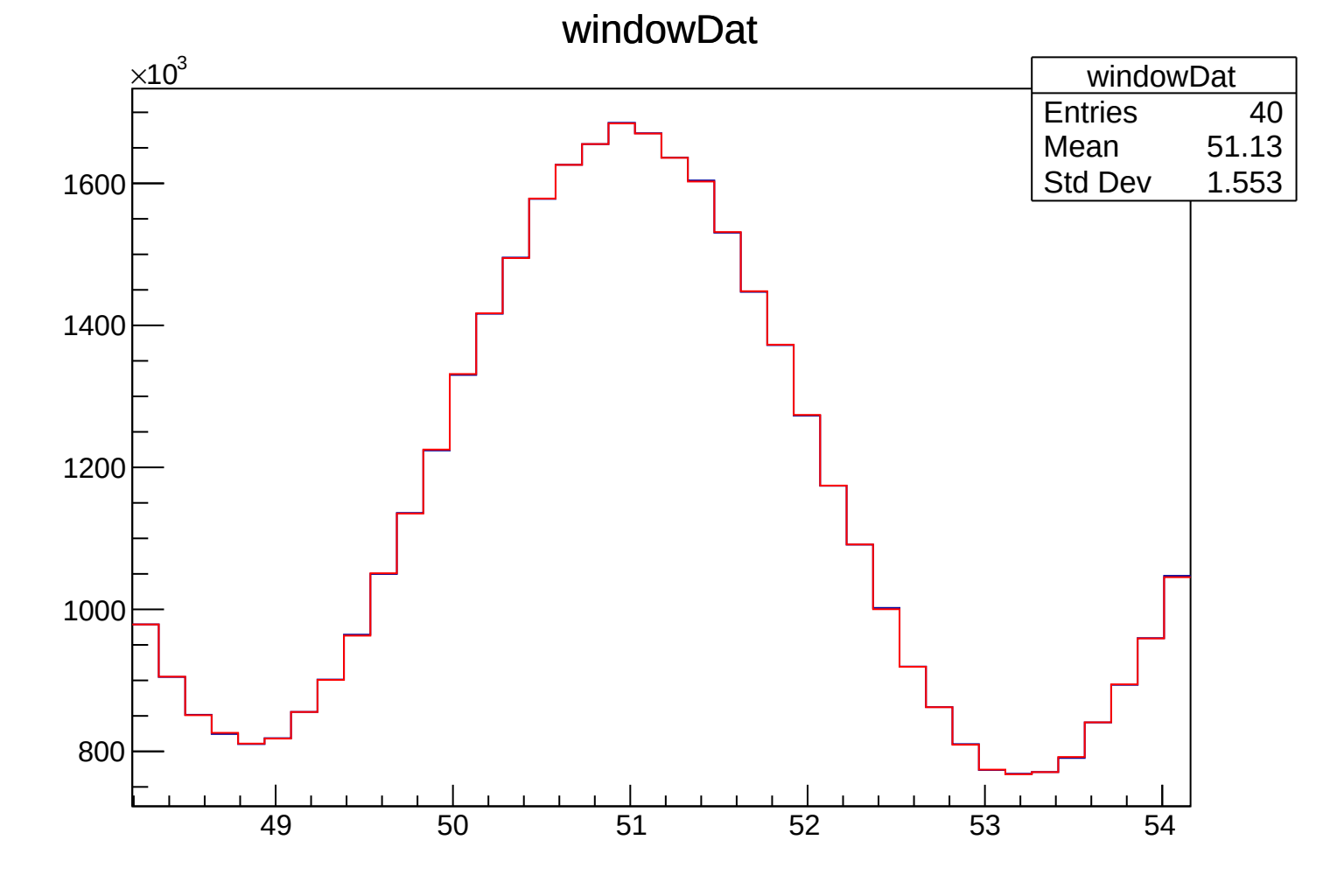

FFT of Residuals
FFT of Residuals
Entries 30
Mean 2.147e+06
Std Dev 6.518e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
2000
4000
6000
8000
10000
12000
0
500
1000
1500
2000
2500
3000

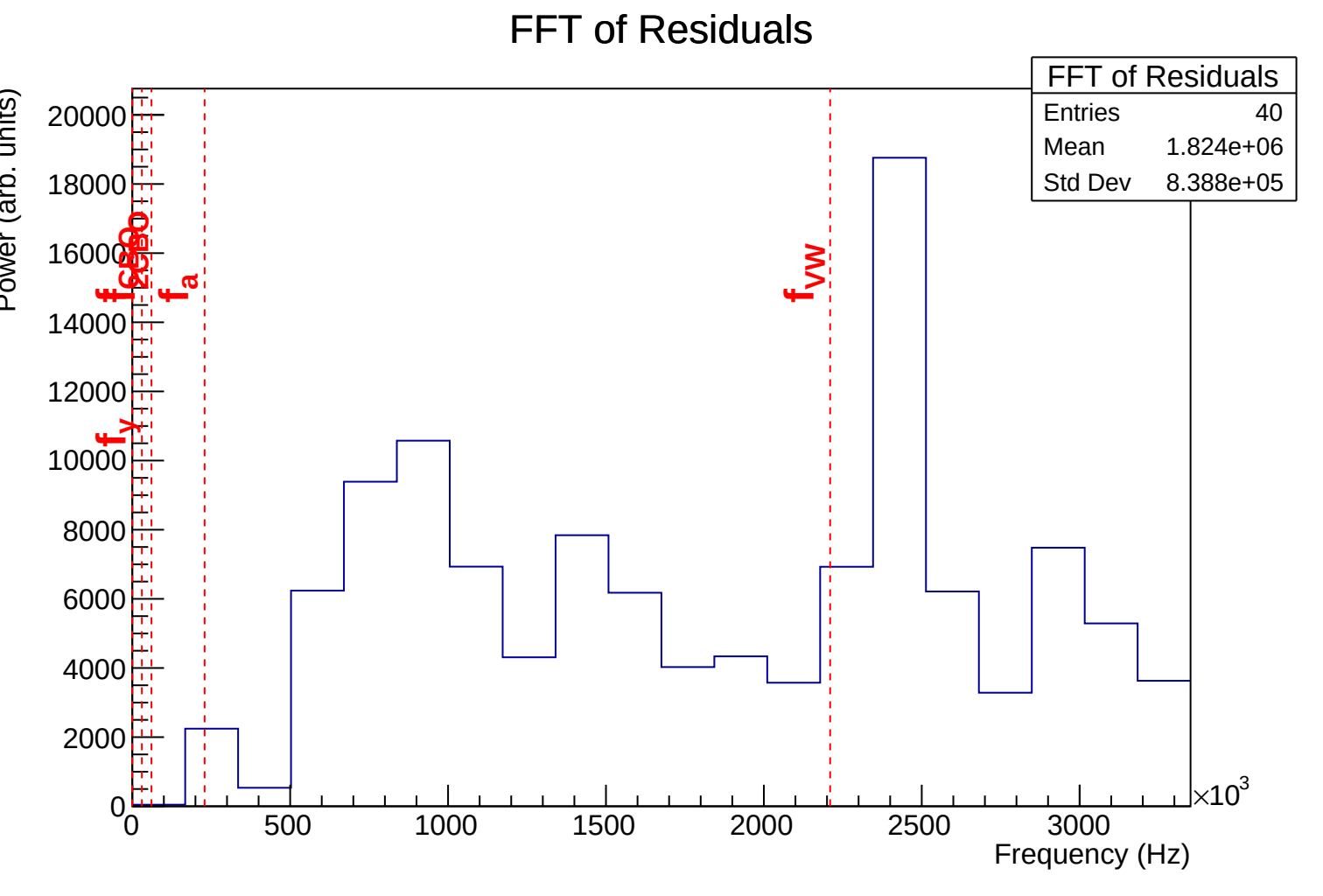

windowDat
×10^3
2000
1800
1600
1400
1200
1000
36.5
37
37.5
38
38.5
39
39.5
40
40.5
windowDat
Entries 30
Mean 38.29
Std Dev 1.174


FFT of Residuals
FFT of Residuals
Entries 30
Mean 2.215e+06
Std Dev 5.647e+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
0
500
1000
1500
2000
2500
3000

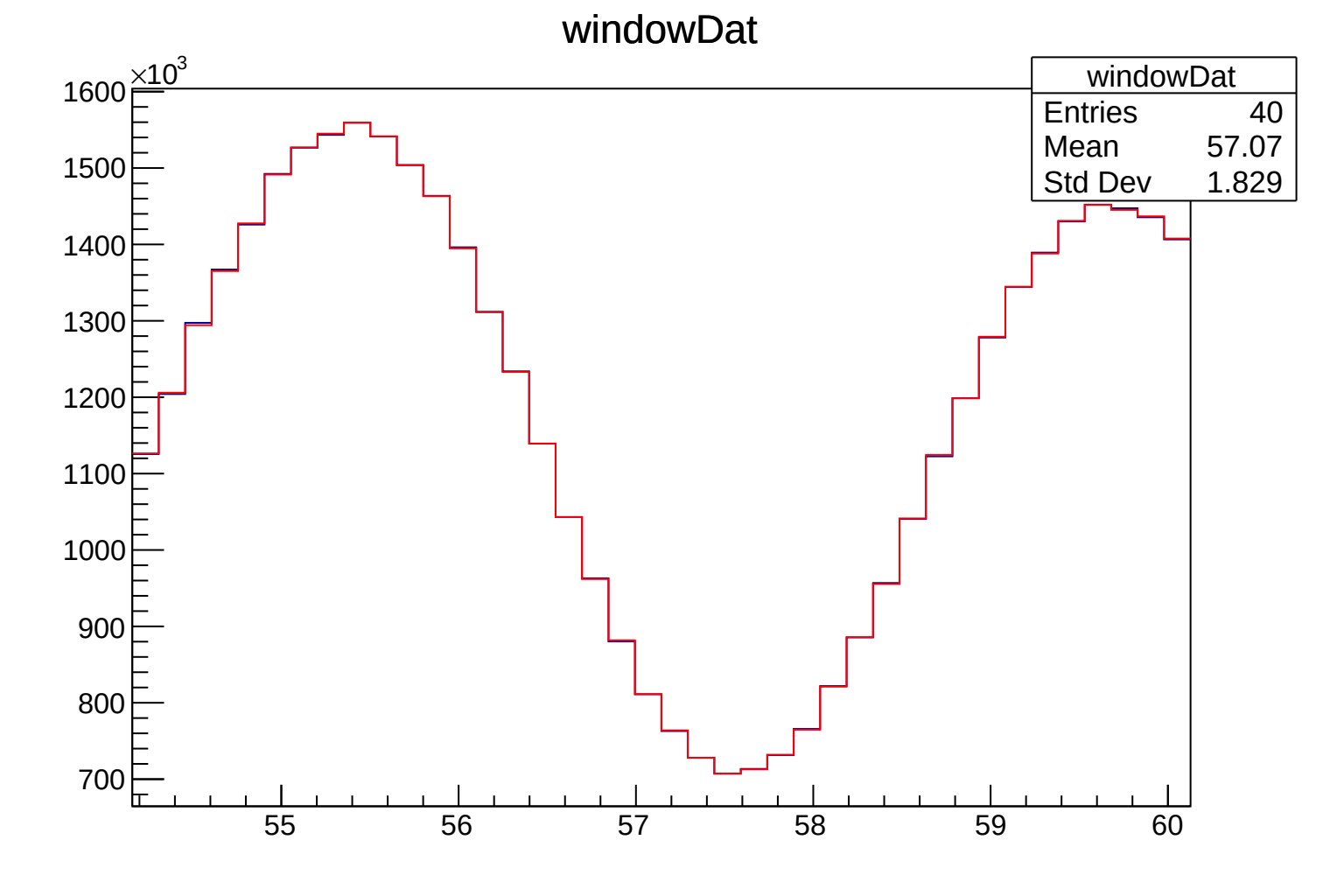

windowDat
×10^3
1800
1600
1400
1200
1000
42.5
43
43.5
44
44.5
45
45.5
46
46.5
windowDat
Entries 30
Mean 44.42
Std Dev 1.424

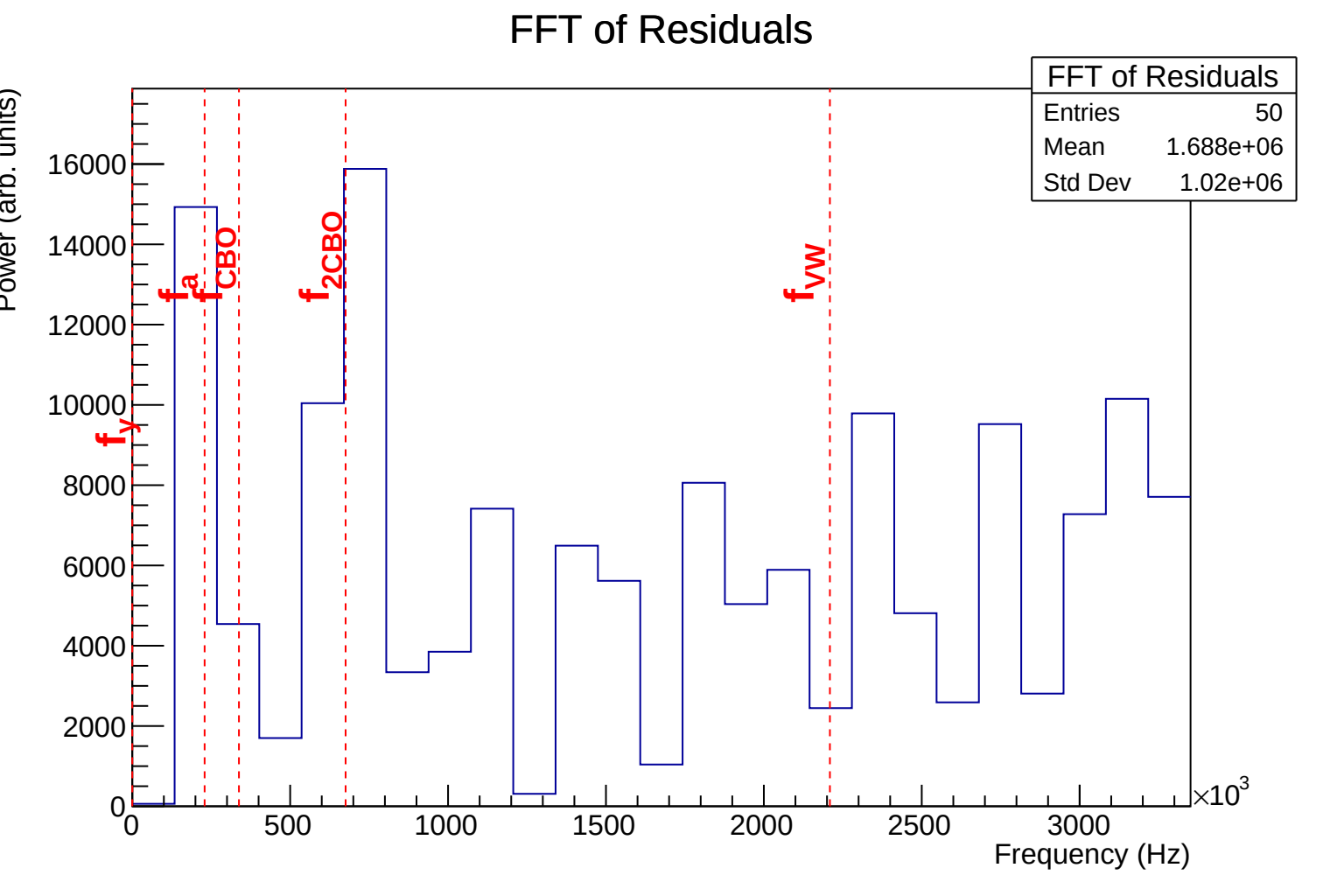

FFT of Residuals
FFT of Residuals
Entries 40
Mean 1.79e+06
Std Dev 8.838e+05
Power (arb. units)
14000
12000
10000
8000
6000
4000
2000
0
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
500
1000
1500
2000
2500
3000
$\times 10^3$
Frequency (Hz)

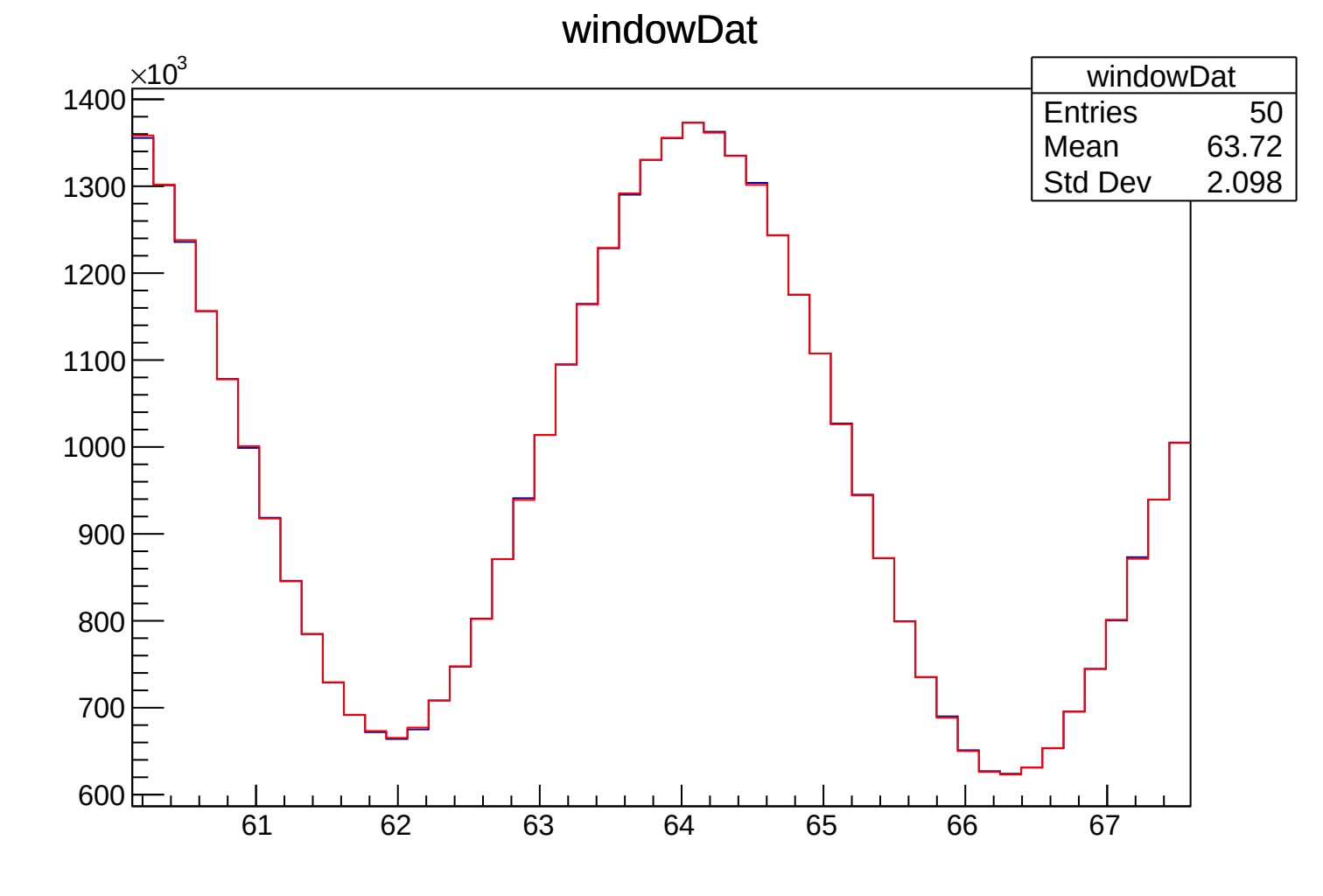

windowDat
×10^3
1600
1400
1200
1000
800
49
50
51
52
53
54
windowDat
Entries 40
Mean 51.13
Std Dev 1.553

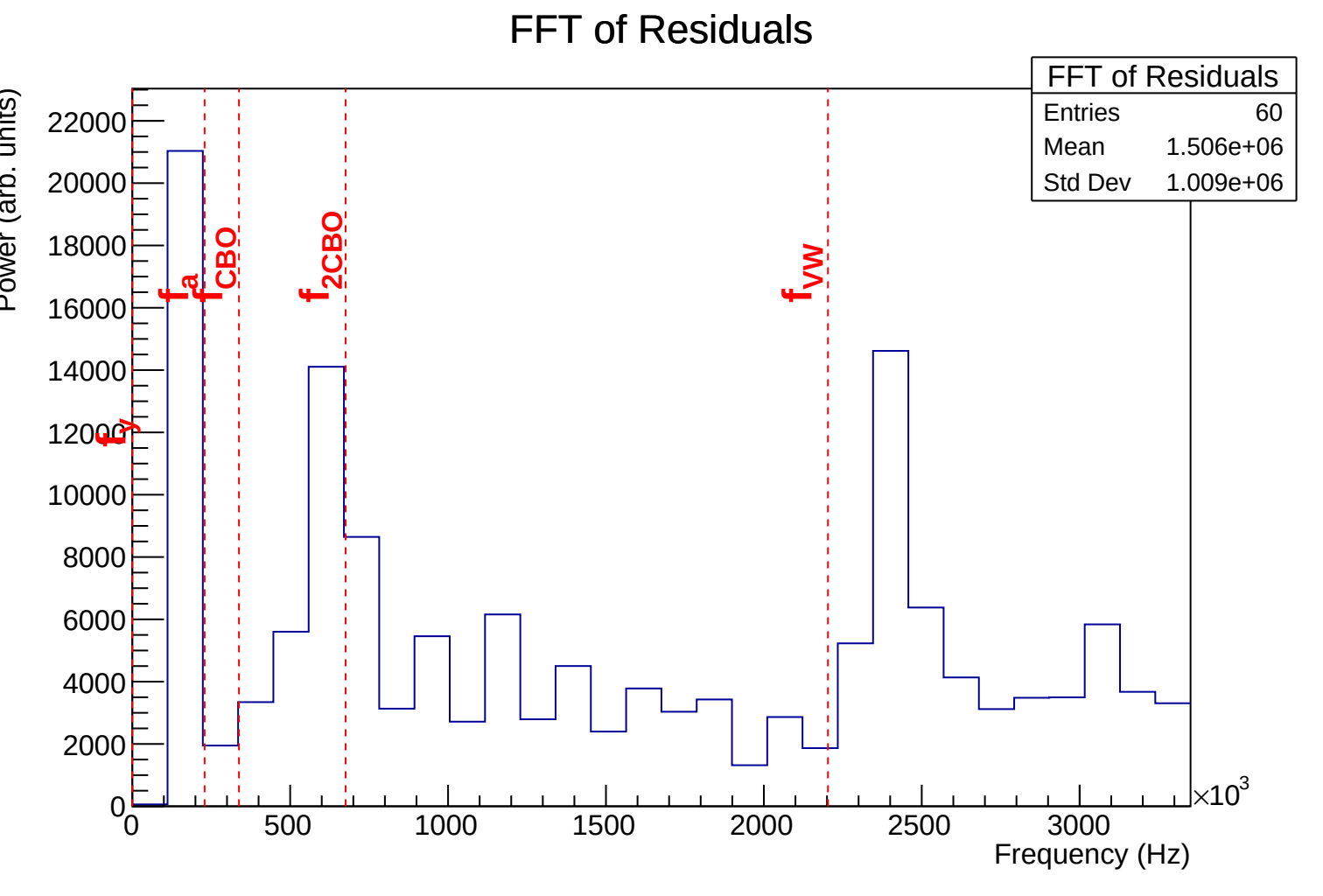


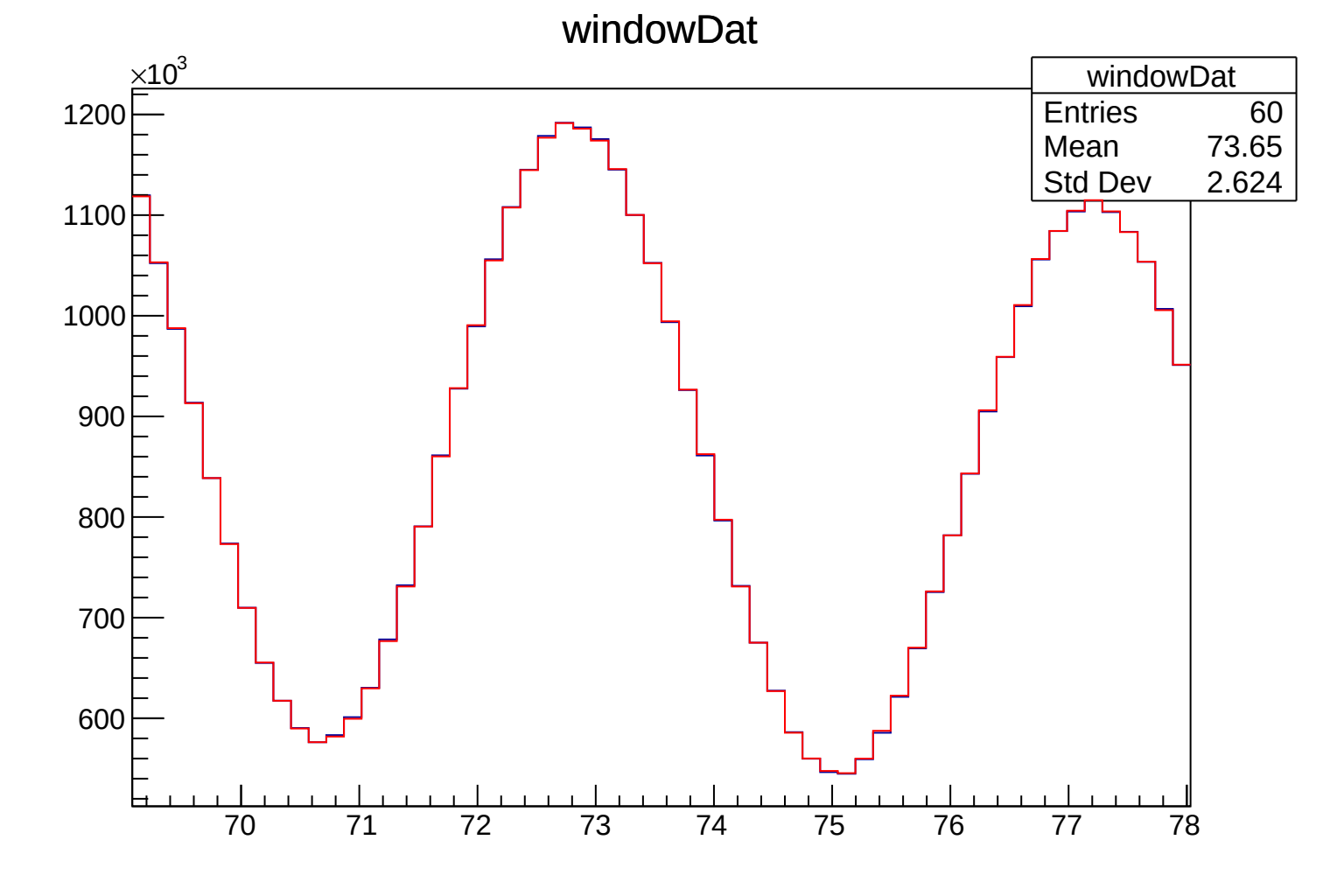
FFT of Residuals
FFT of Residuals
Entries 40
Mean 1.824e+06
Std Dev 8.388e+05
Power (arb. units)
Frequency (Hz)
×10^3
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
0
500
1000
1500
2000
2500
3000
f_γ
f_a
f_VW

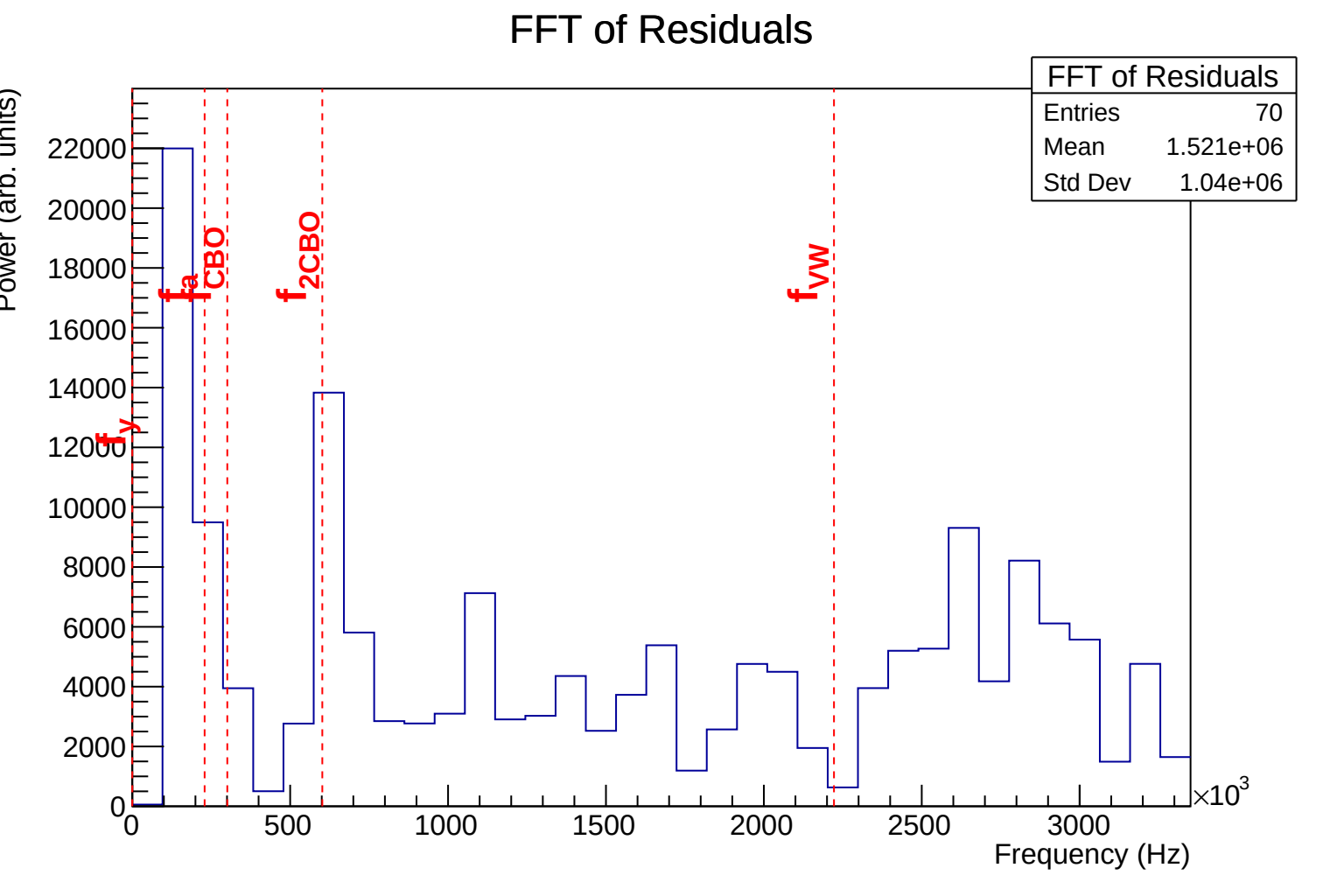

windowDat
×10^3
1600
1500
1400
1300
1200
1100
1000
900
800
700
55
56
57
58
59
60
windowDat
Entries 40
Mean 57.07
Std Dev 1.829

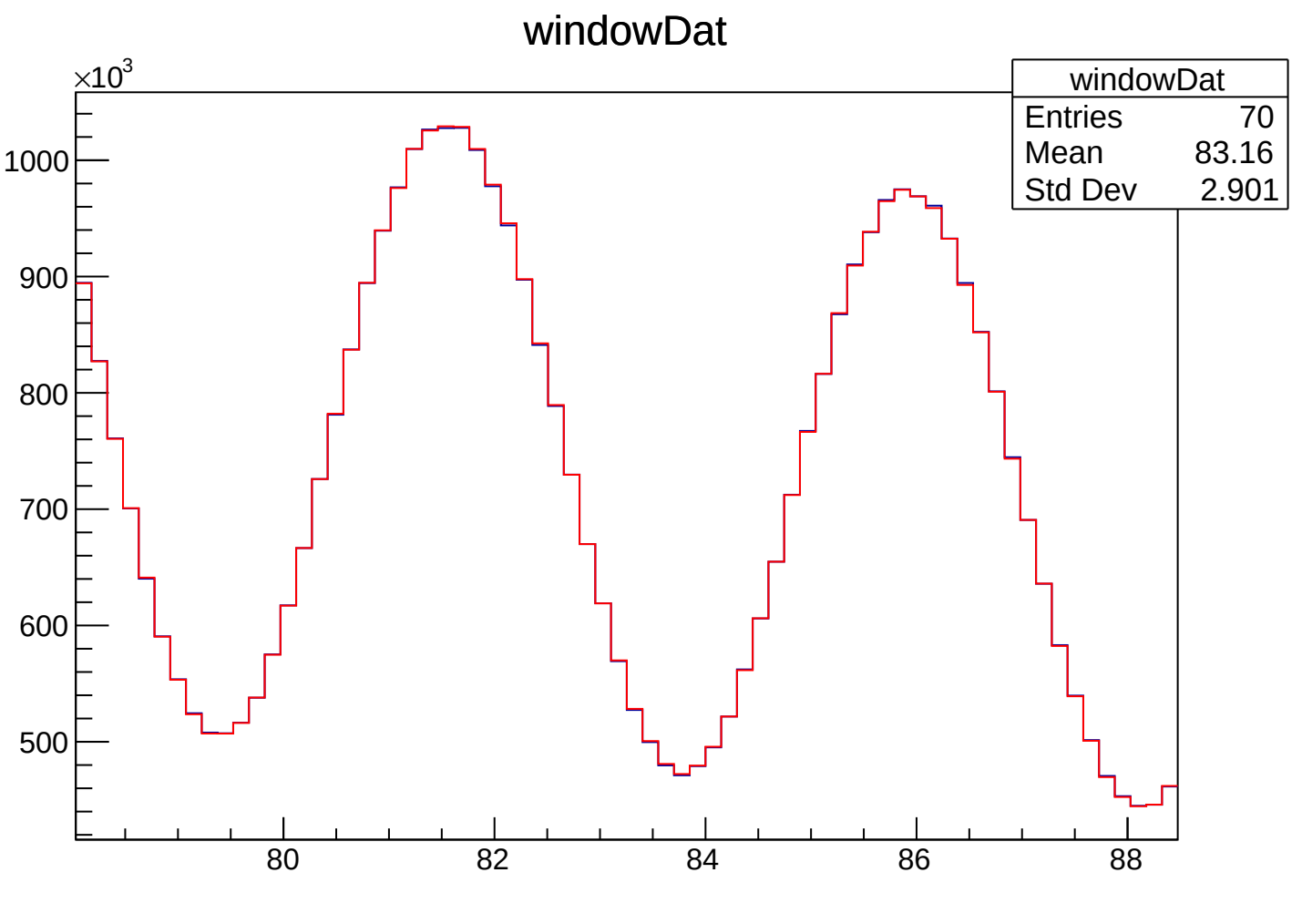

FFT of Residuals
FFT of Residuals
Entries 50
Mean 1.688e+06
Std Dev 1.02e+06
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
2000
4000
6000
8000
10000
12000
14000
16000
0
500
1000
1500
2000
2500
3000

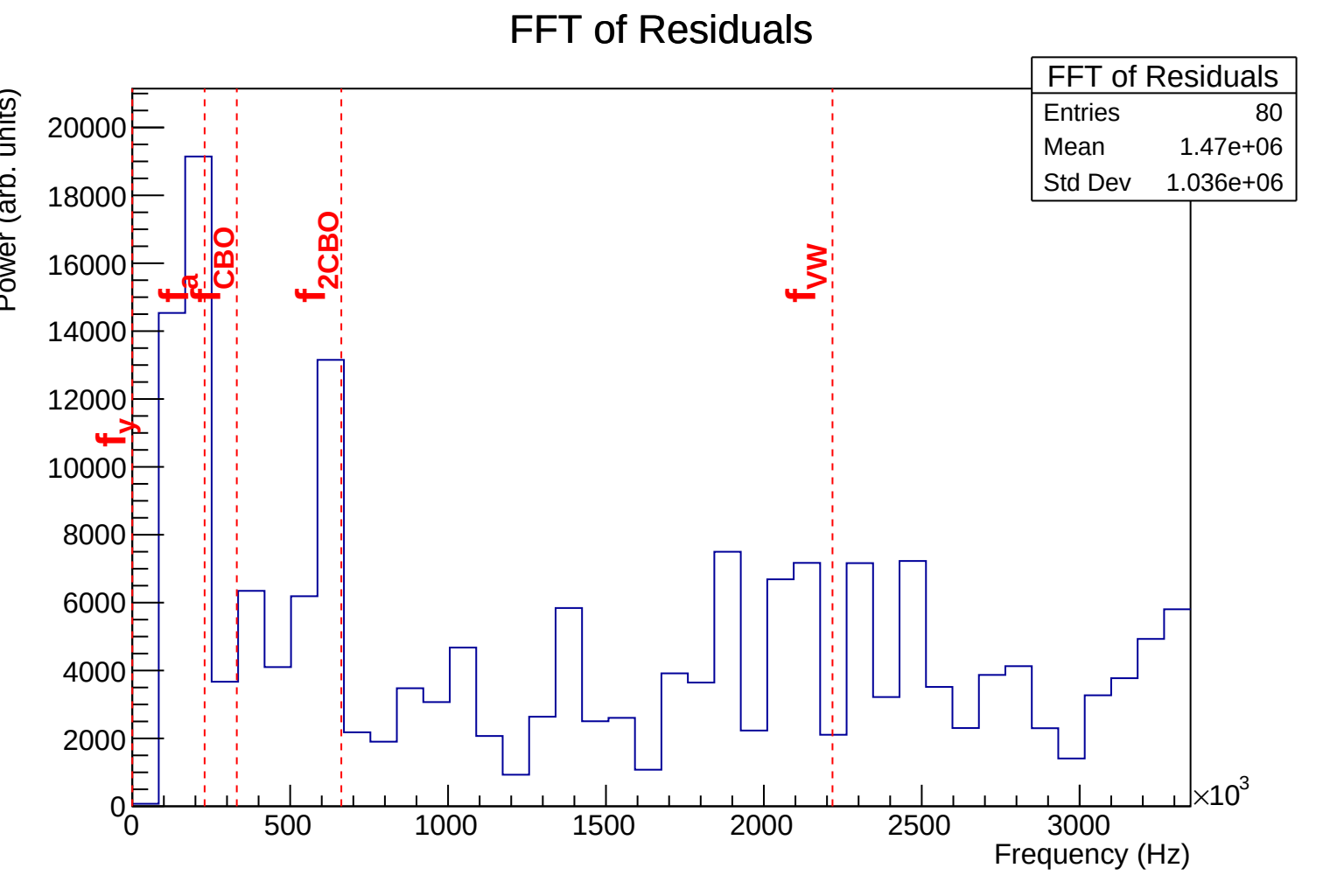

windowDat
×10^3
1400
1300
1200
1100
1000
900
800
700
600
61
62
63
64
65
66
67
windowDat
Entries 50
Mean 63.72
Std Dev 2.098

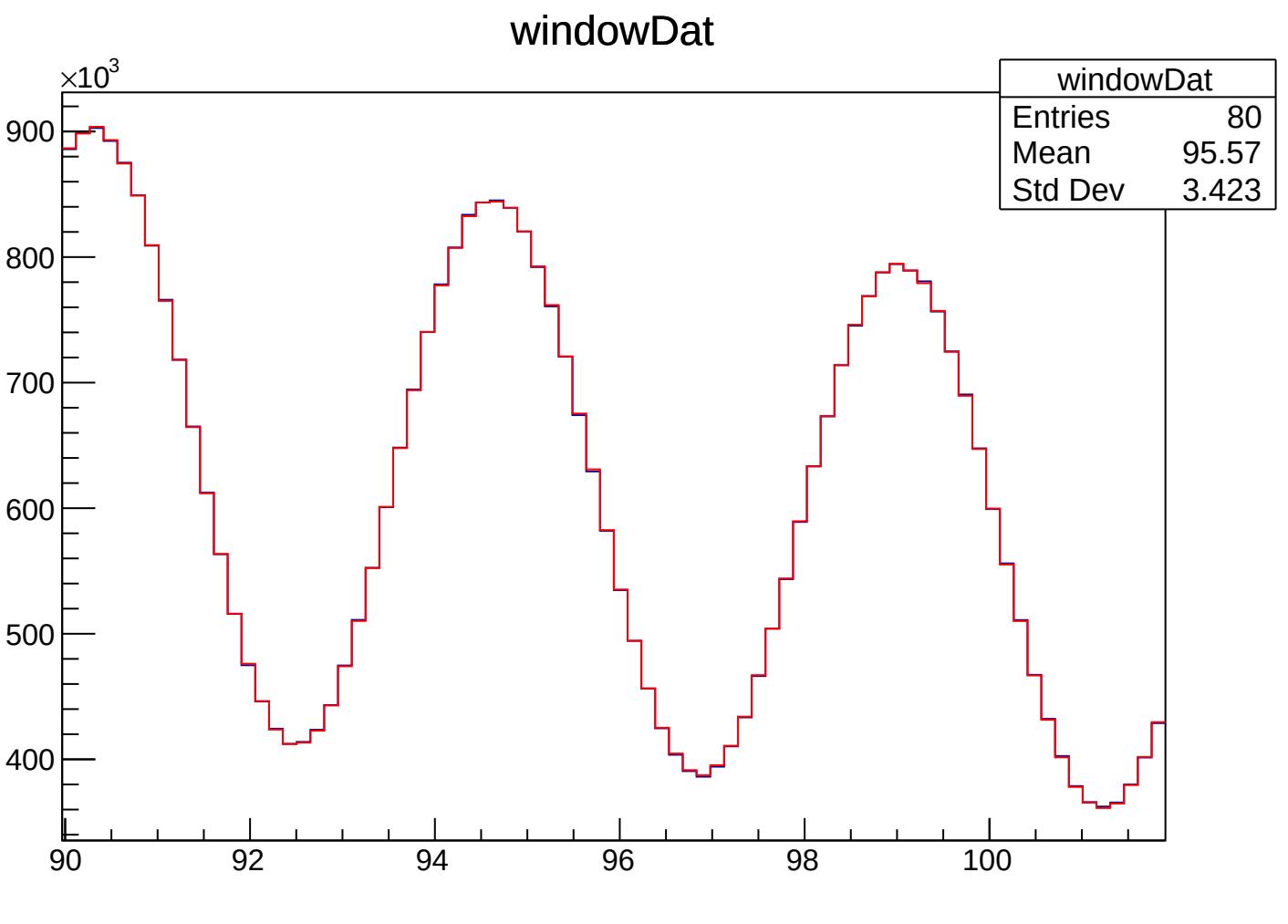

FFT of Residuals
FFT of Residuals
Entries 60
Mean 1.506e+06
Std Dev 1.009e+06
Power (arb. units)
Frequency (Hz)
$\times 10^3$
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
0
500
1000
1500
2000
2500
3000

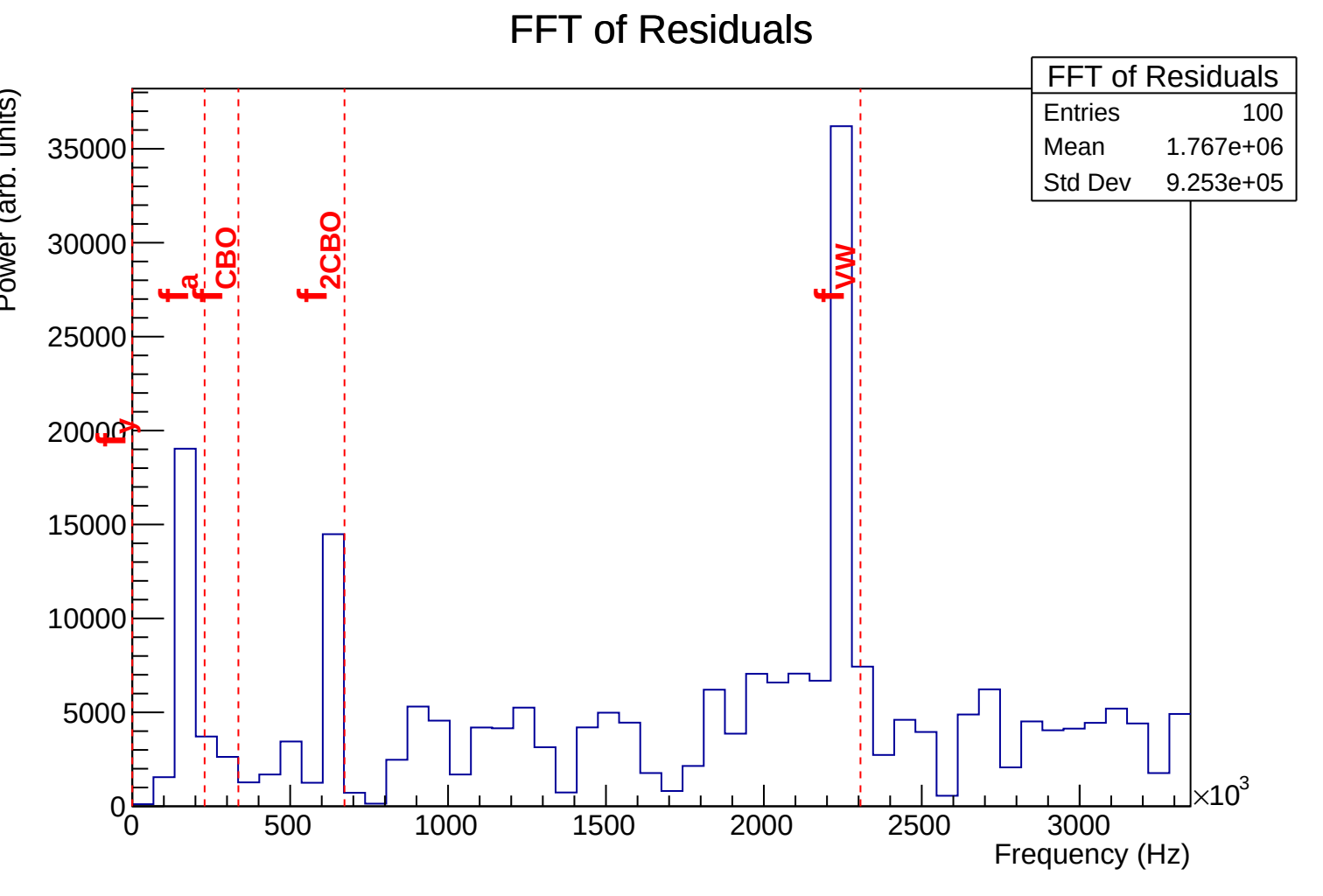

windowDat
×10^3
1200
1100
1000
900
800
700
600
70
71
72
73
74
75
76
77
78
windowDat
Entries 60
Mean 73.65
Std Dev 2.624

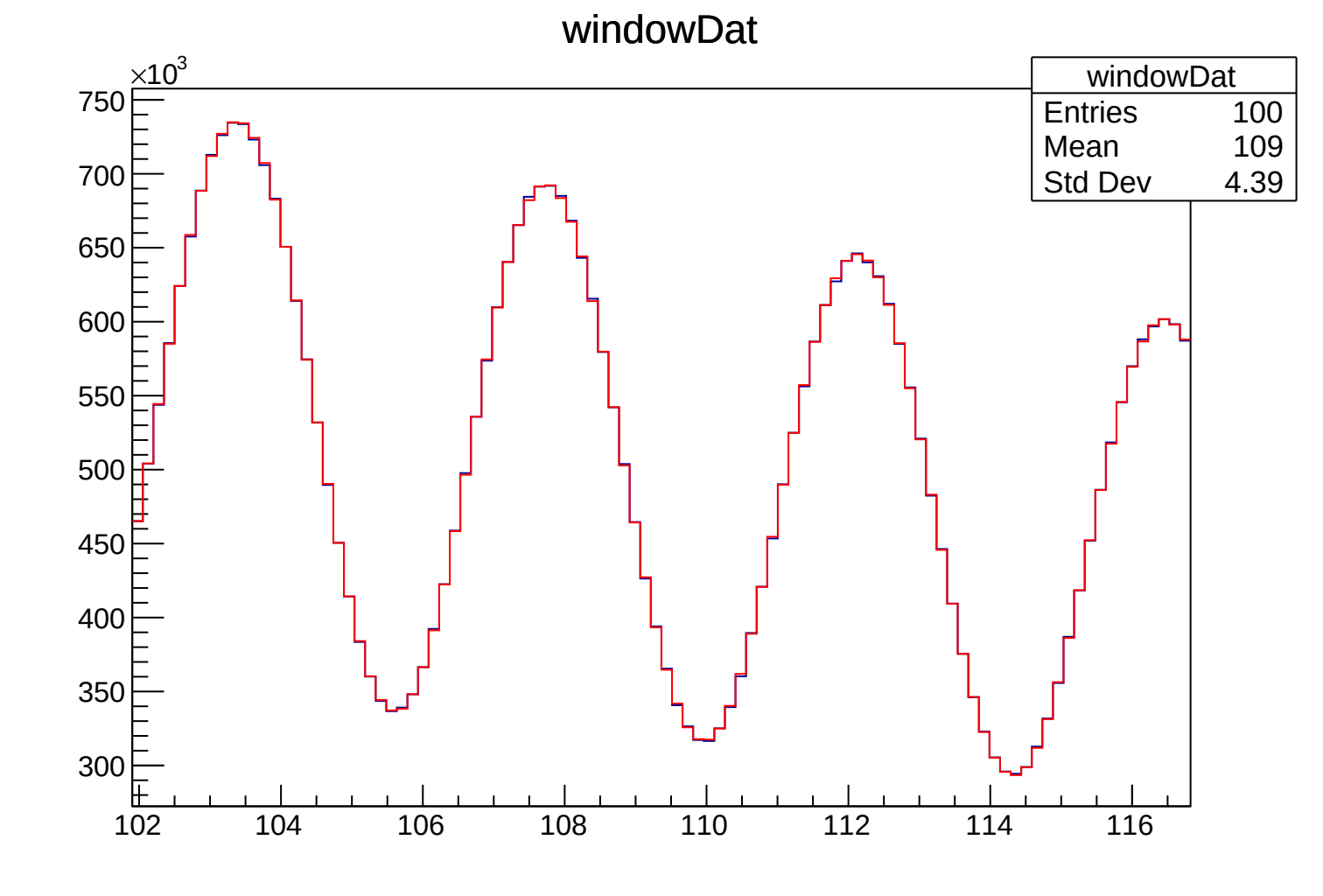

FFT of Residuals
FFT of Residuals
Entries 70
Mean 1.521e+06
Std Dev 1.04e+06
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
0
500
1000
1500
2000
2500
3000

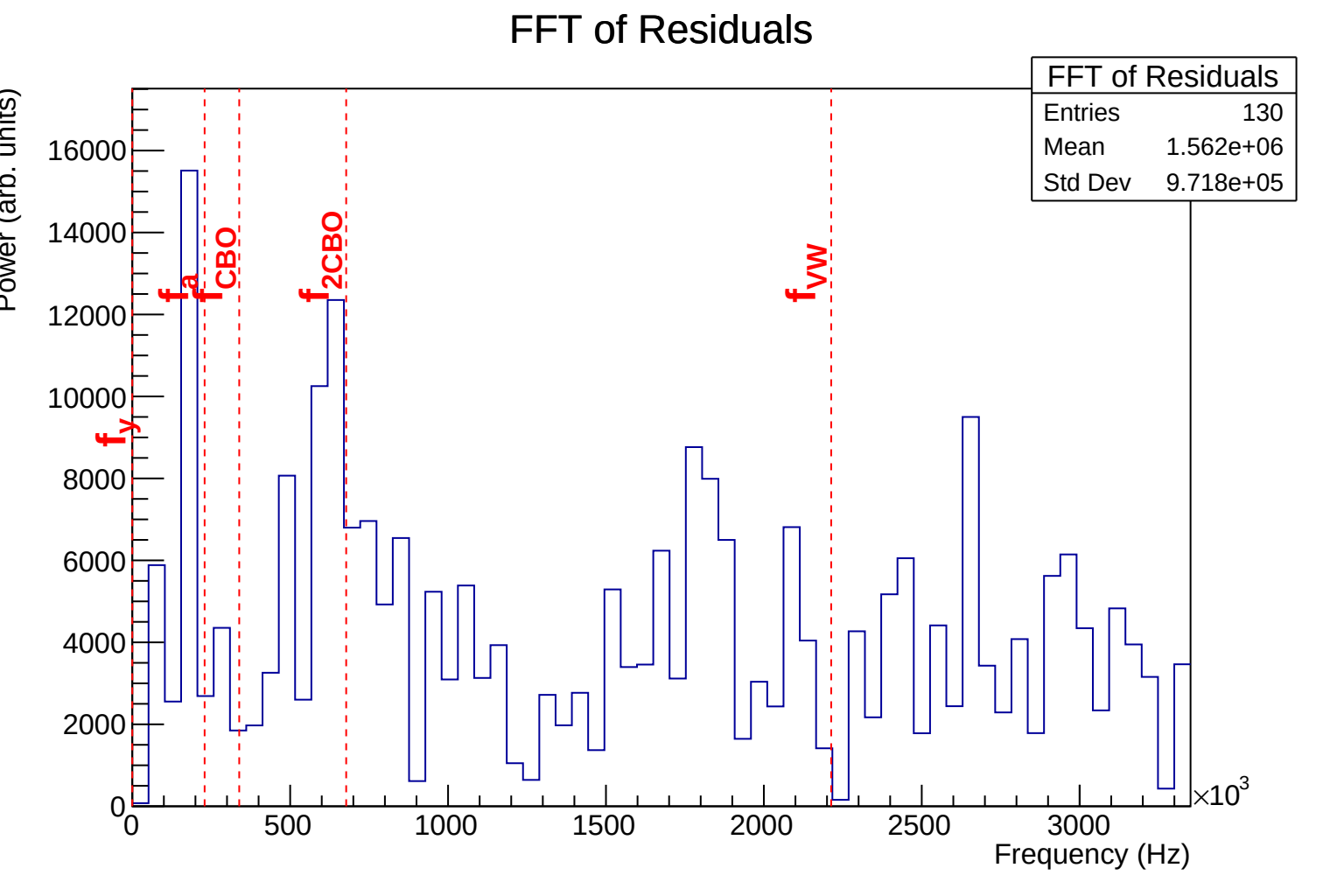

windowDat
×10^3
1000
900
800
700
600
500
80
82
84
86
88
windowDat
Entries 70
Mean 83.16
Std Dev 2.901

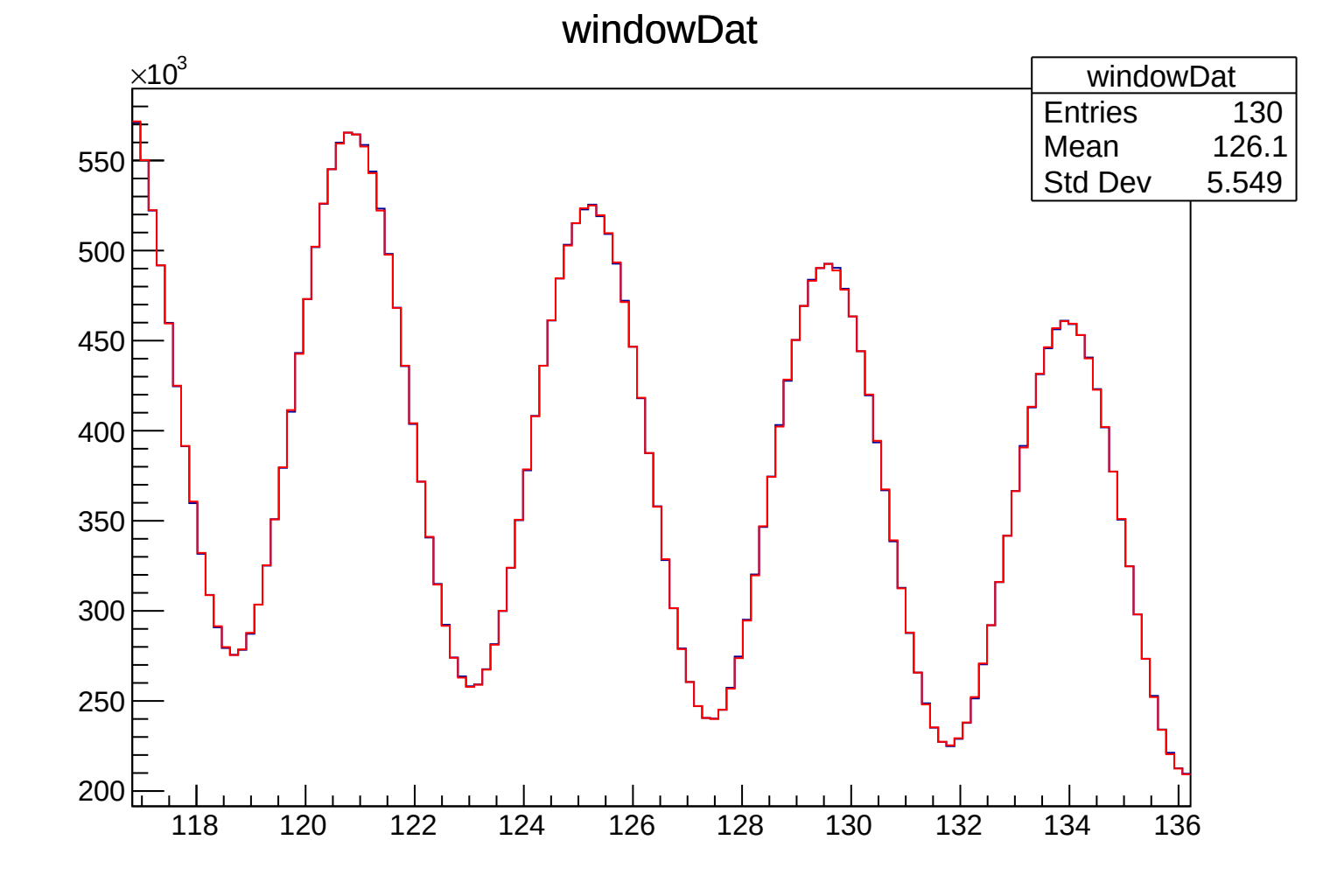

FFT of Residuals
FFT of Residuals
Entries 80
Mean 1.47e+06
Std Dev 1.036e+06
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
0
500
1000
1500
2000
2500
3000

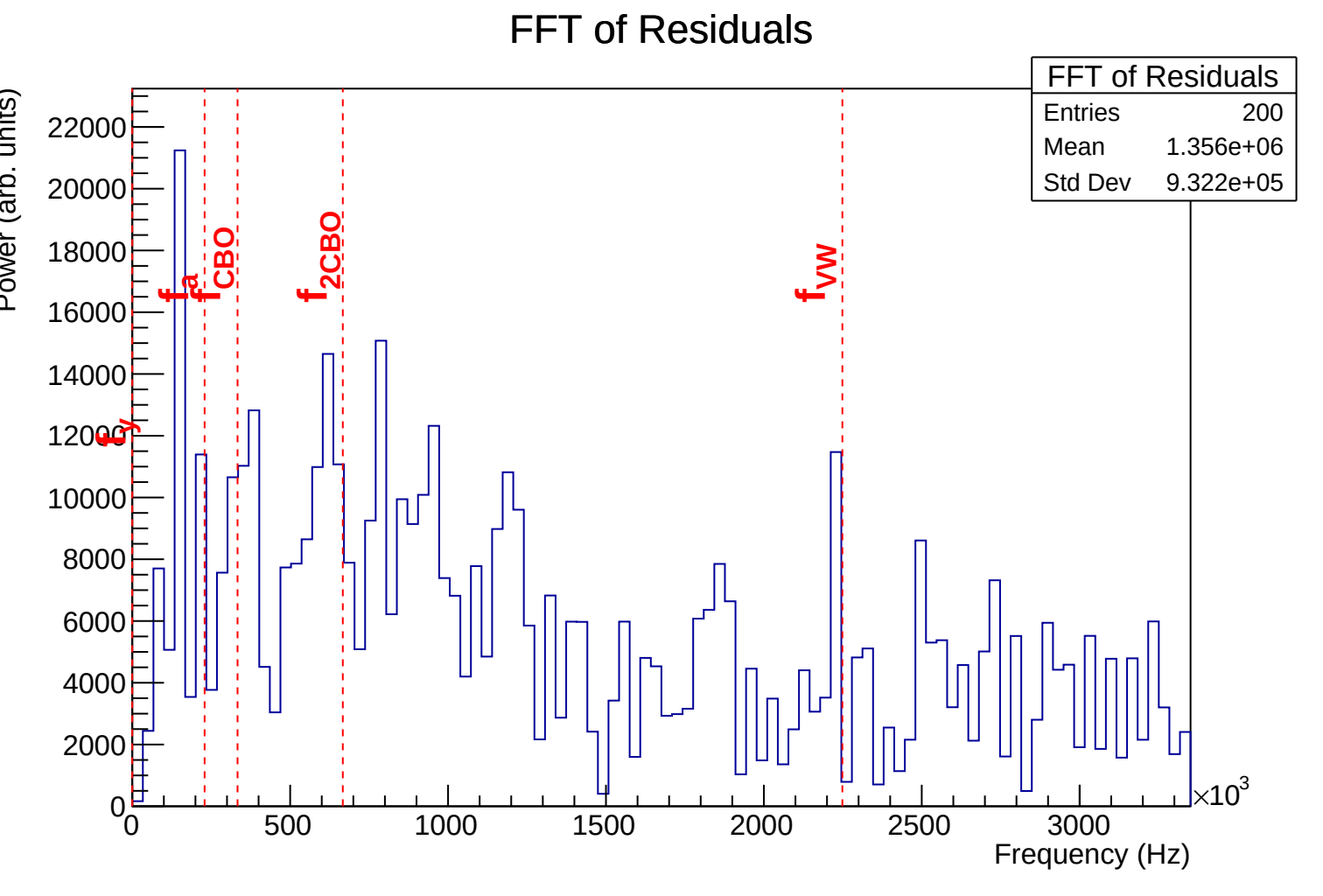

windowDat
×10^3
900
800
700
600
500
400
90
92
94
96
98
100
windowDat
Entries 80
Mean 95.57
Std Dev 3.423

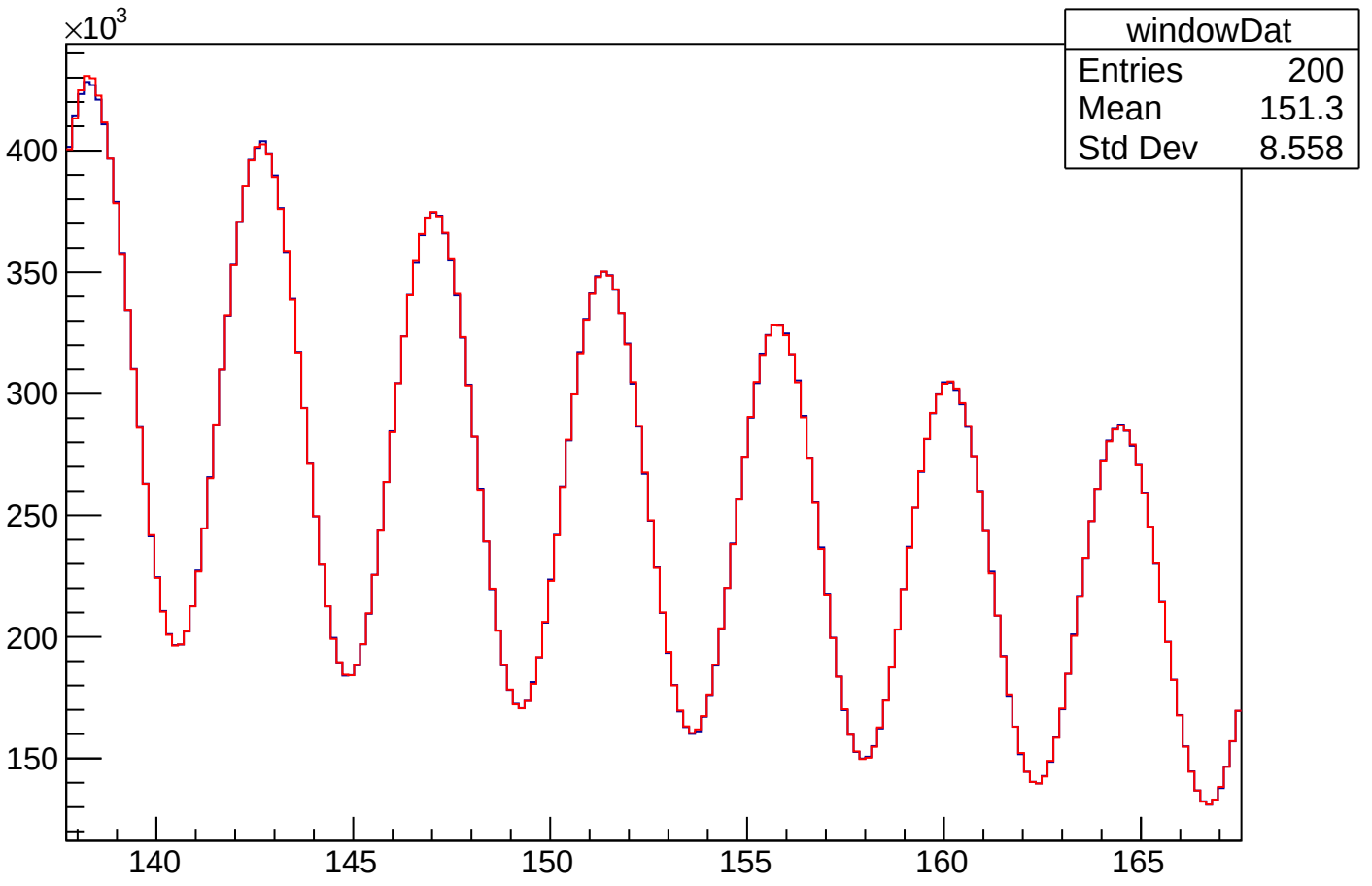

FFT of Residuals
FFT of Residuals
Entries 100
Mean 1.767e+06
Std Dev 9.253e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
5000
10000
15000
20000
25000
30000
35000
0
500
1000
1500
2000
2500
3000

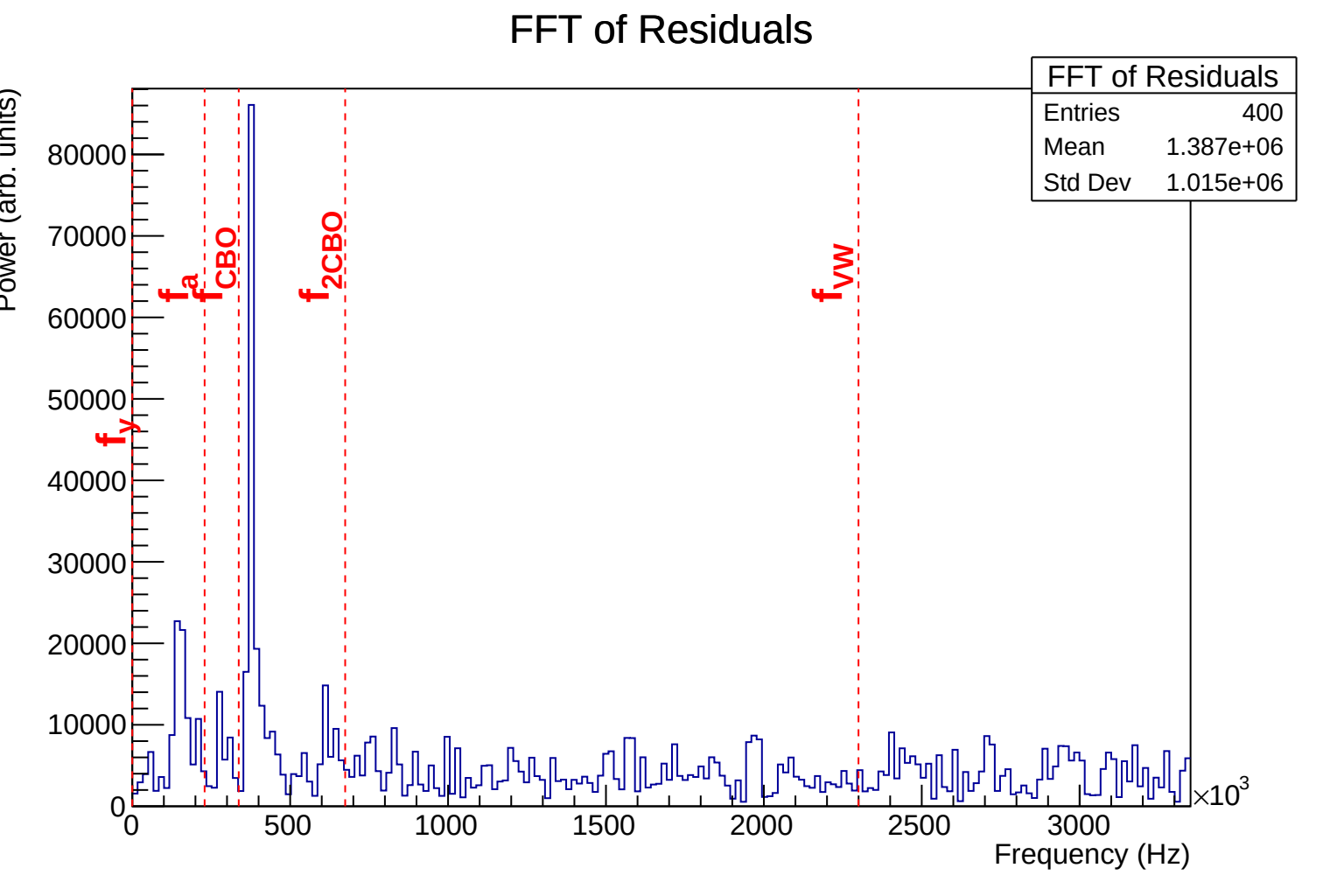

windowDat
×10^3
750
700
650
600
550
500
450
400
350
300
102
104
106
108
110
112
114
116
windowDat
Entries 100
Mean 109
Std Dev 4.39

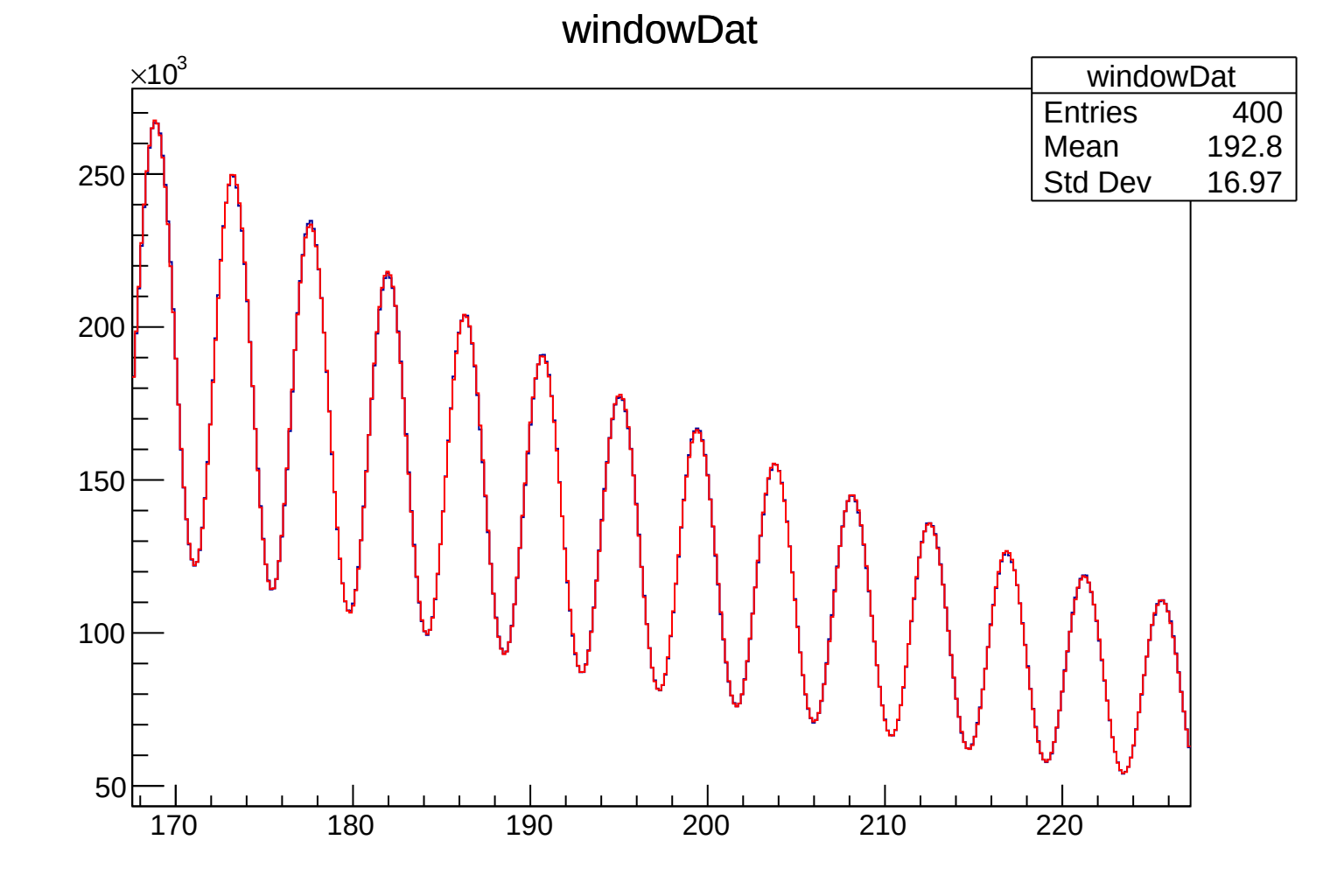

FFT of Residuals
FFT of Residuals
Entries 130
Mean 1.562e+06
Std Dev 9.718e+05
Power (arb. units)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
500
1000
1500
2000
2500
3000
×10^3
Frequency (Hz)
f_y
f_a
f_CBO
f_2CBO
f_VW

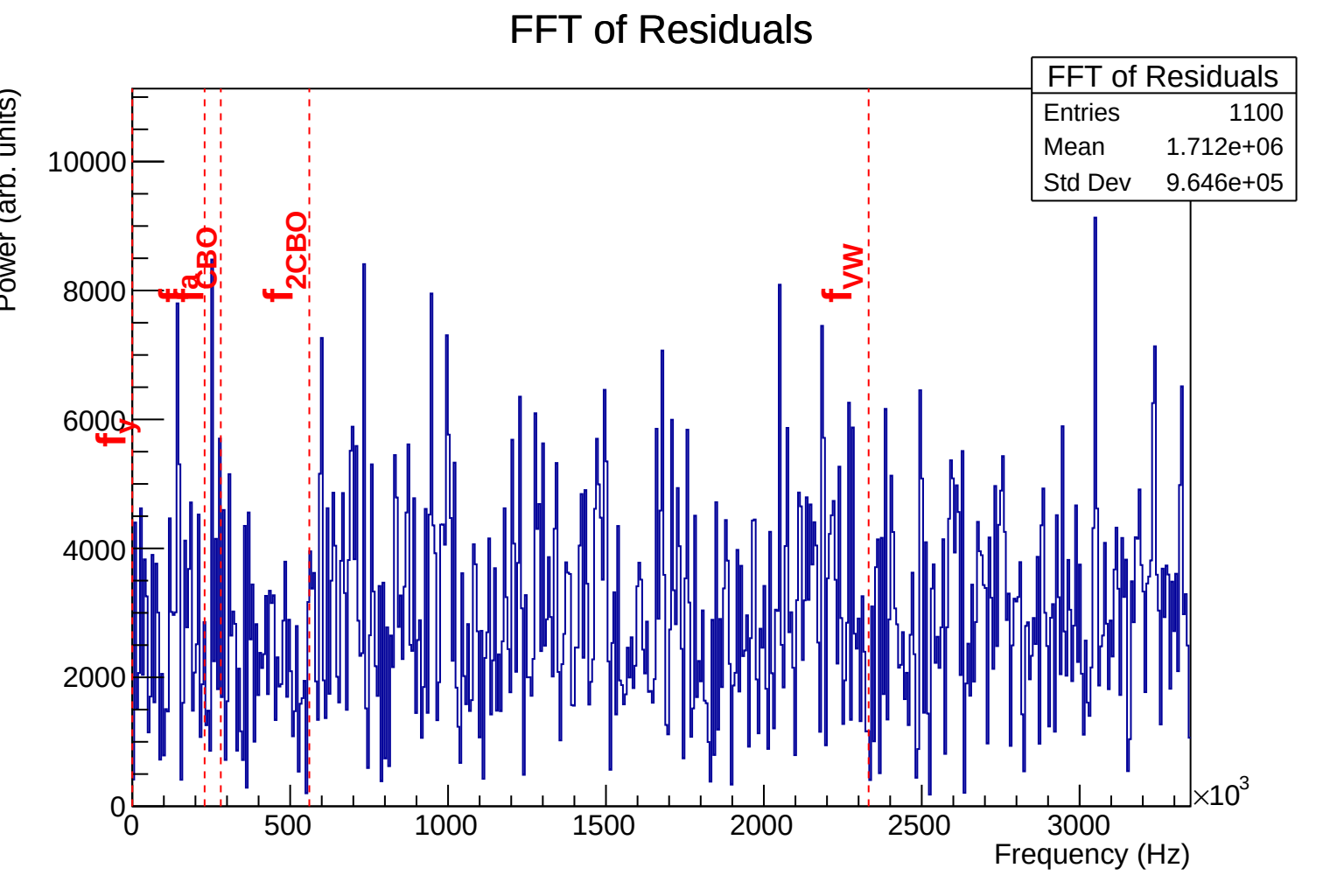

windowDat
×10^3
windowDat
Entries 130
Mean 126.1
Std Dev 5.549
550
500
450
400
350
300
250
200
118
120
122
124
126
128
130
132
134
136

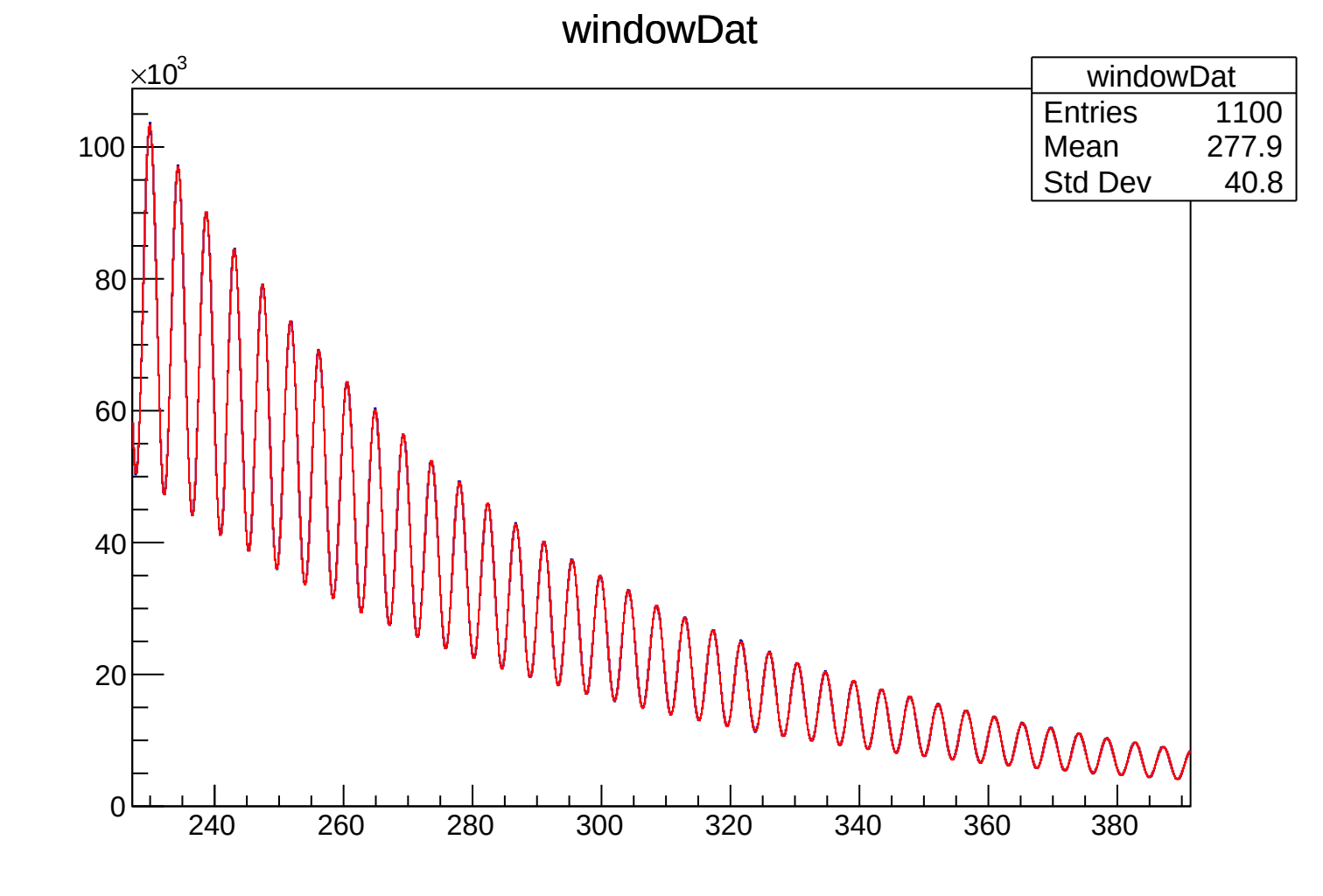

FFT of Residuals
FFT of Residuals
Entries 200
Mean 1.356e+06
Std Dev 9.322e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
0
500
1000
1500
2000
2500
3000

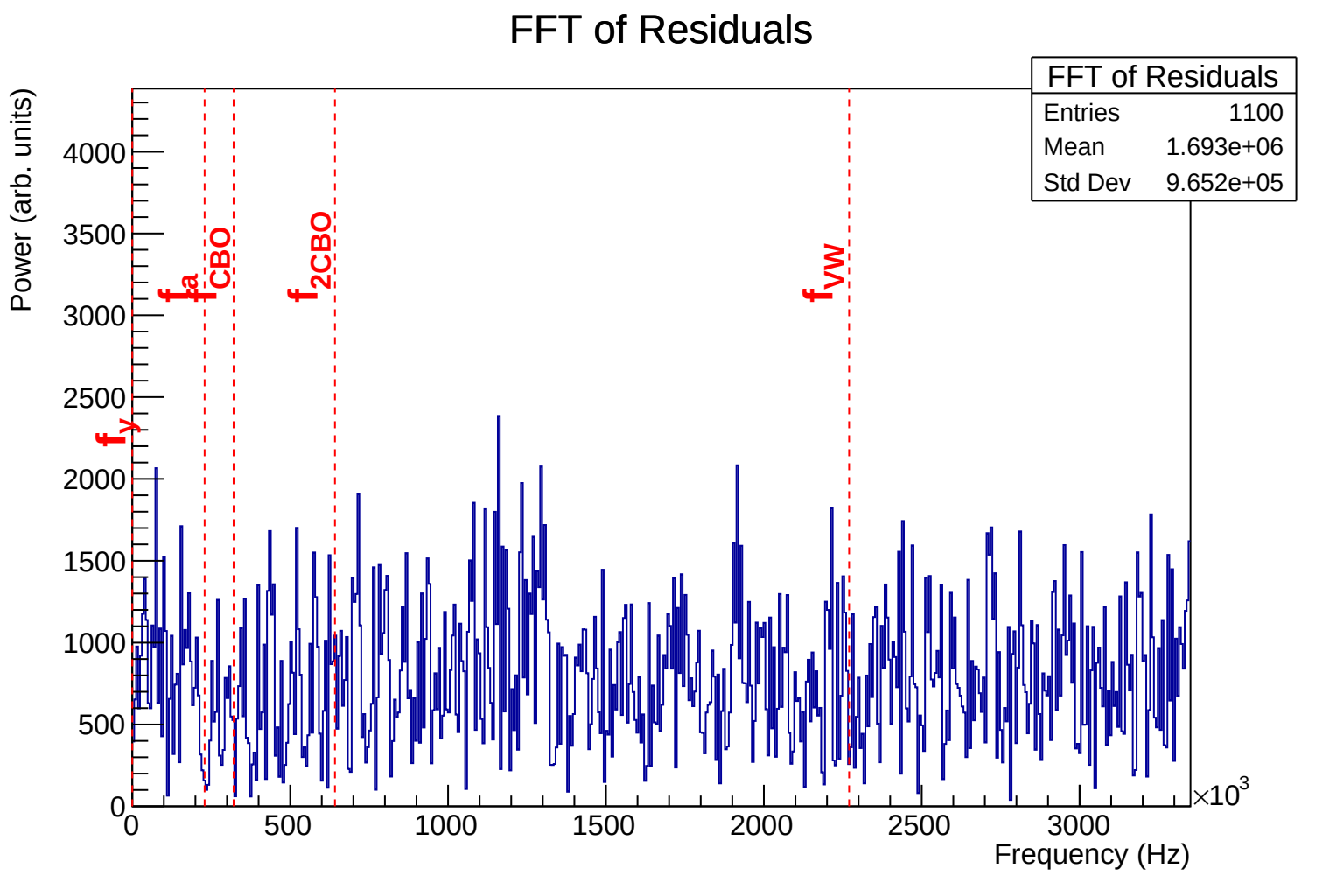

windowDat
×10^3
windowDat
Entries 200
Mean 151.3
Std Dev 8.558
400
350
300
250
200
150
140
145
150
155
160
165

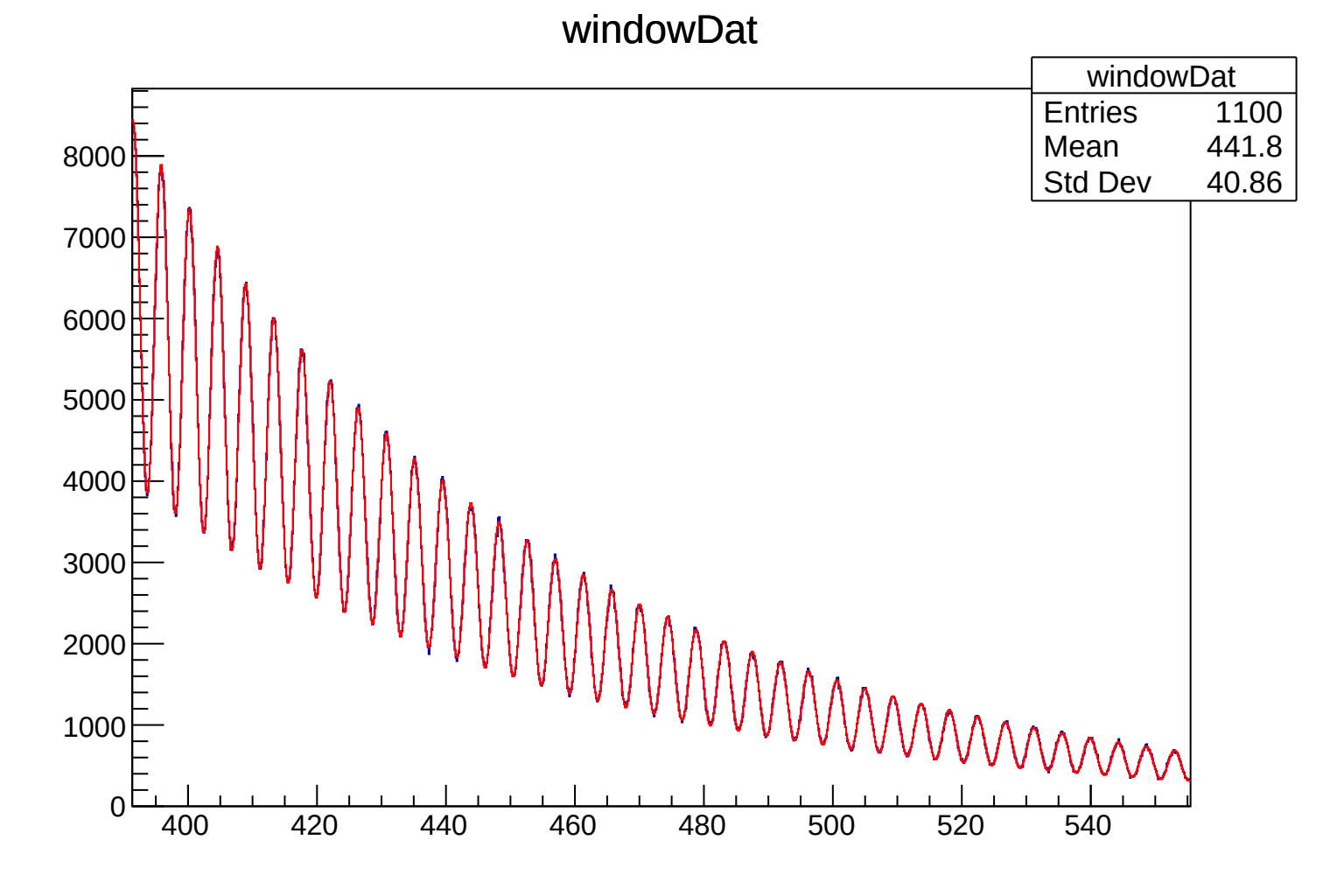

FFT of Residuals
FFT of Residuals
Entries 400
Mean 1.387e+06
Std Dev 1.015e+06
Power (arb. units)
80000
70000
60000
50000
40000
30000
20000
10000
0
f_y
f_a
f_{CBO}
f_{2CBO}
f_{VW}
0
500
1000
1500
2000
2500
3000
×10^3
Frequency (Hz)


windowDat
×10^3
250
200
150
100
50
170
180
190
200
210
220
windowDat
Entries 400
Mean 192.8
Std Dev 16.97


FFT of Residuals
FFT of Residuals
Entries 1100
Mean 1.712e+06
Std Dev 9.646e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
2000
4000
6000
8000
10000
0
500
1000
1500
2000
2500
3000


windowDat
×10^3
100
80
60
40
20
0
240
260
280
300
320
340
360
380
windowDat
Entries 1100
Mean 277.9
Std Dev 40.8


FFT of Residuals
FFT of Residuals
Entries 1100
Mean 1.693e+06
Std Dev 9.652e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_y
f_a
f_CBO
f_2CBO
f_VW
0
500
1000
1500
2000
2500
3000
3500
4000


windowDat
windowDat
Entries 1100
Mean 441.8
Std Dev 40.86
8000
7000
6000
5000
4000
3000
2000
1000
0
400
420
440
460
480
500
520
540