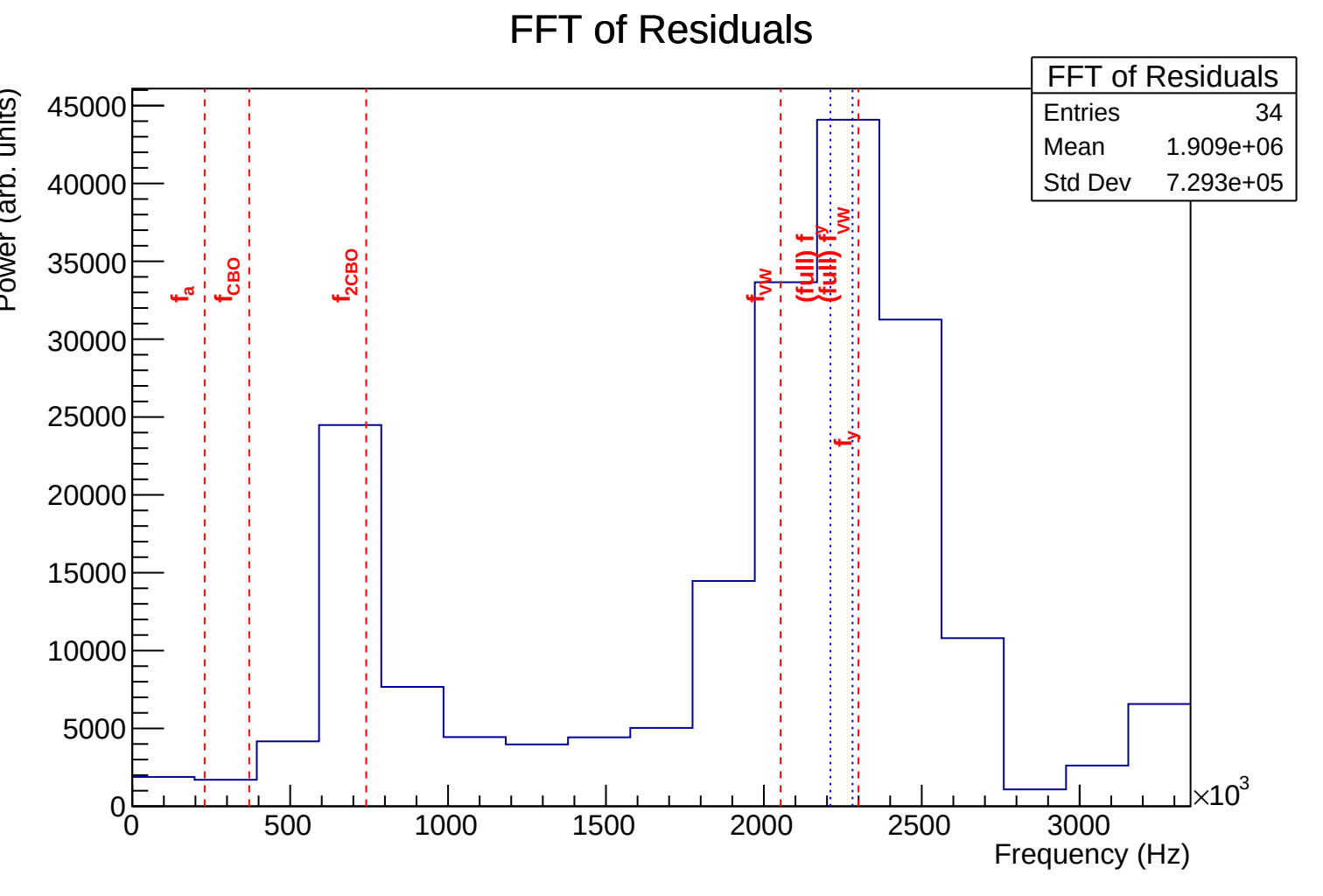
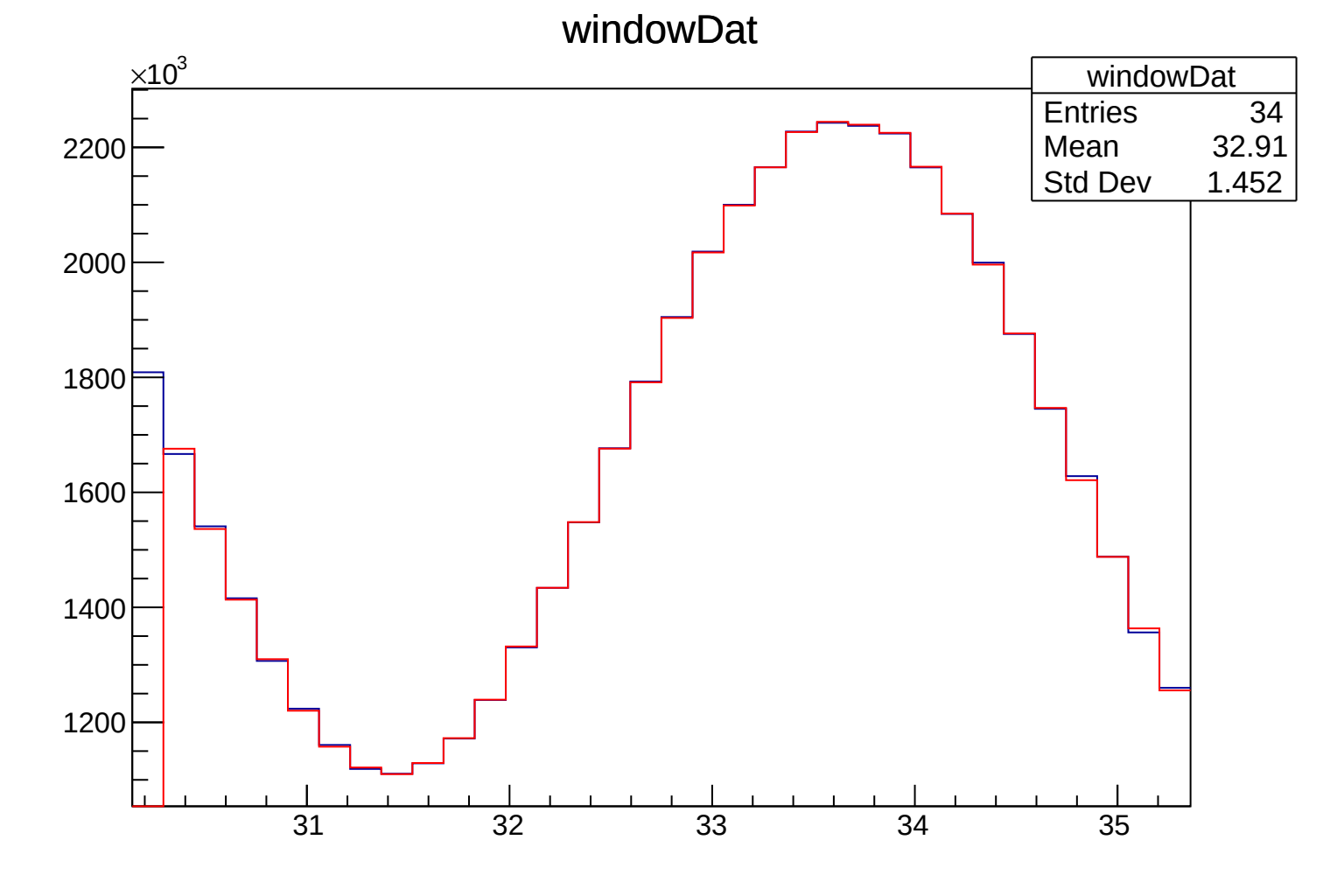
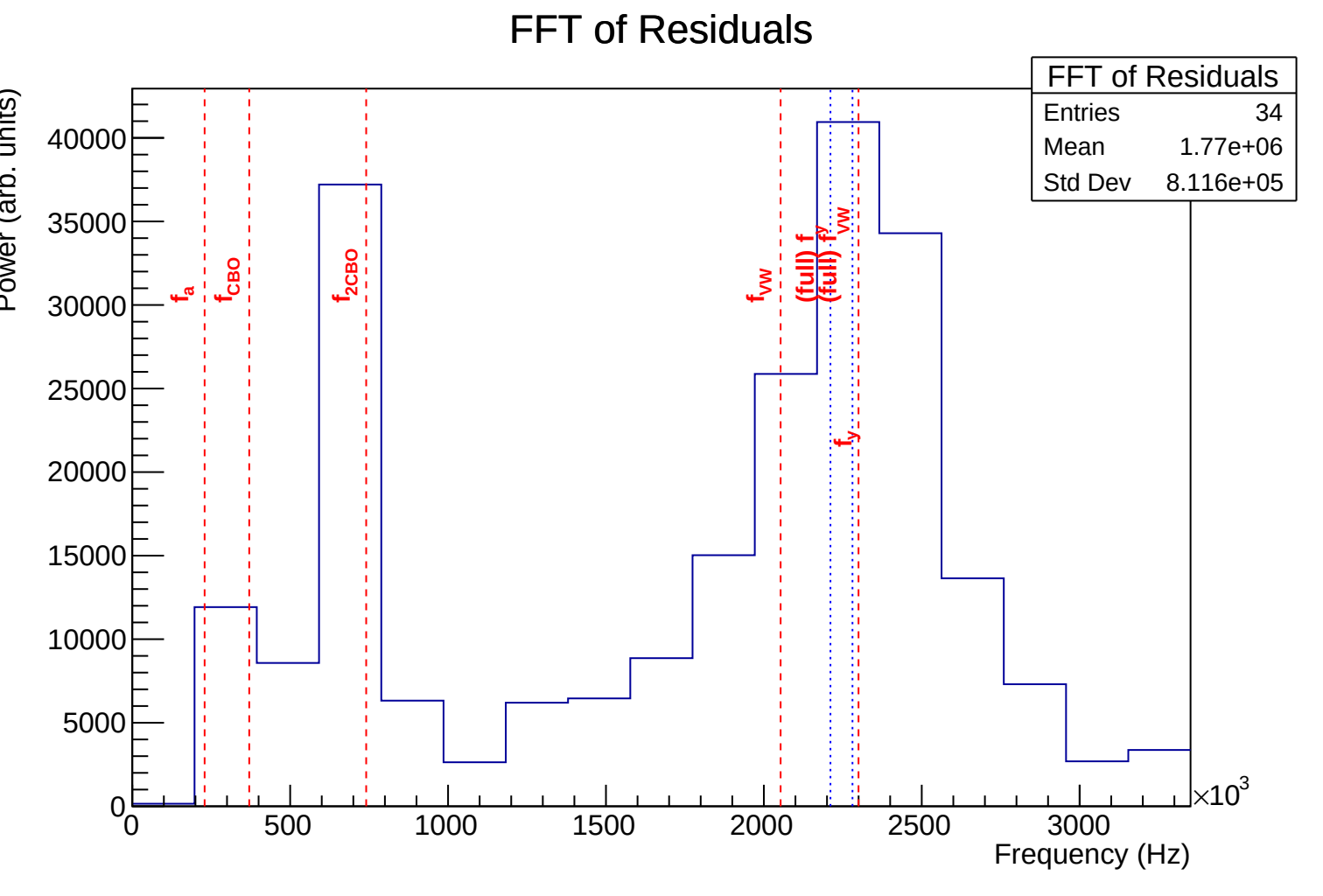
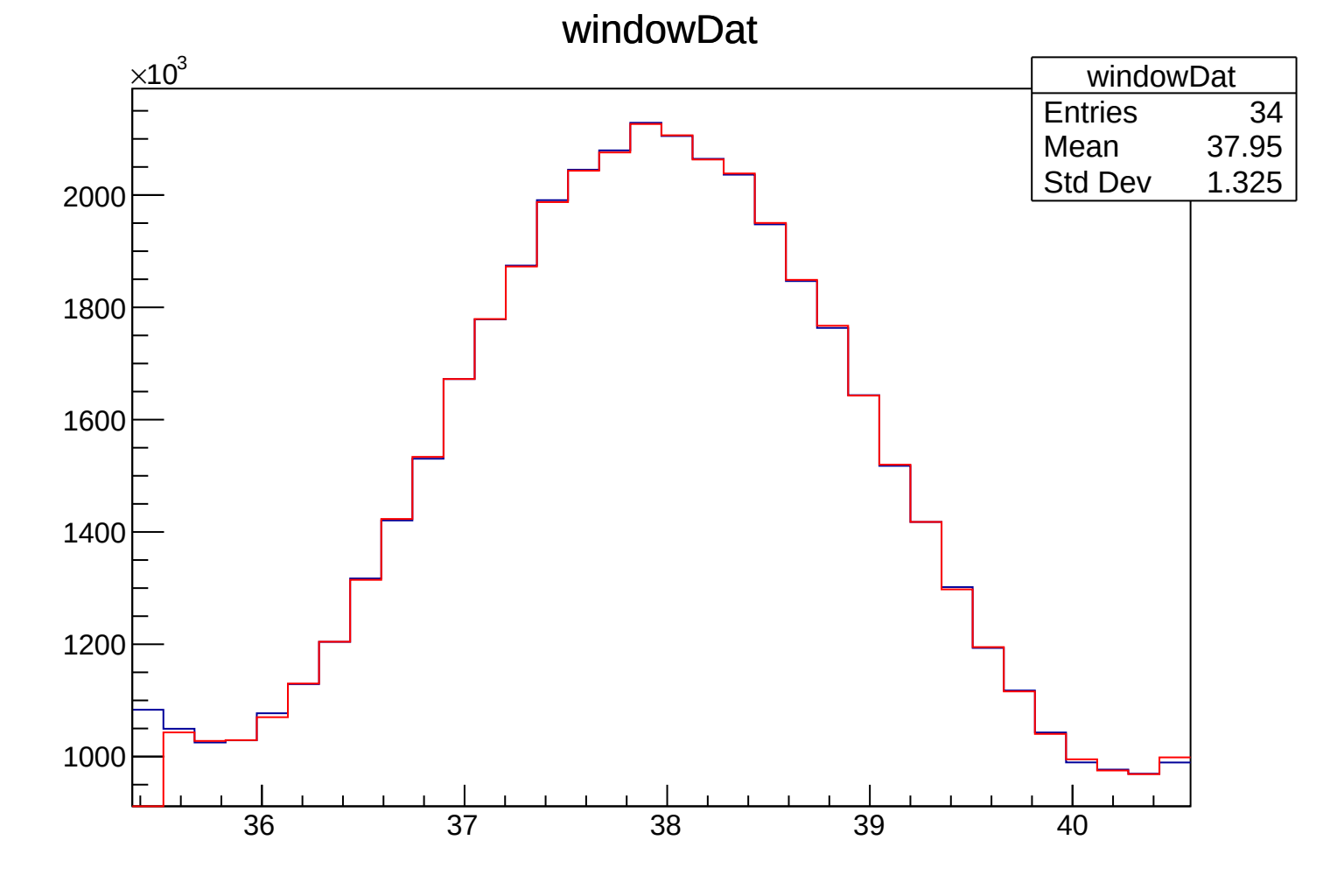
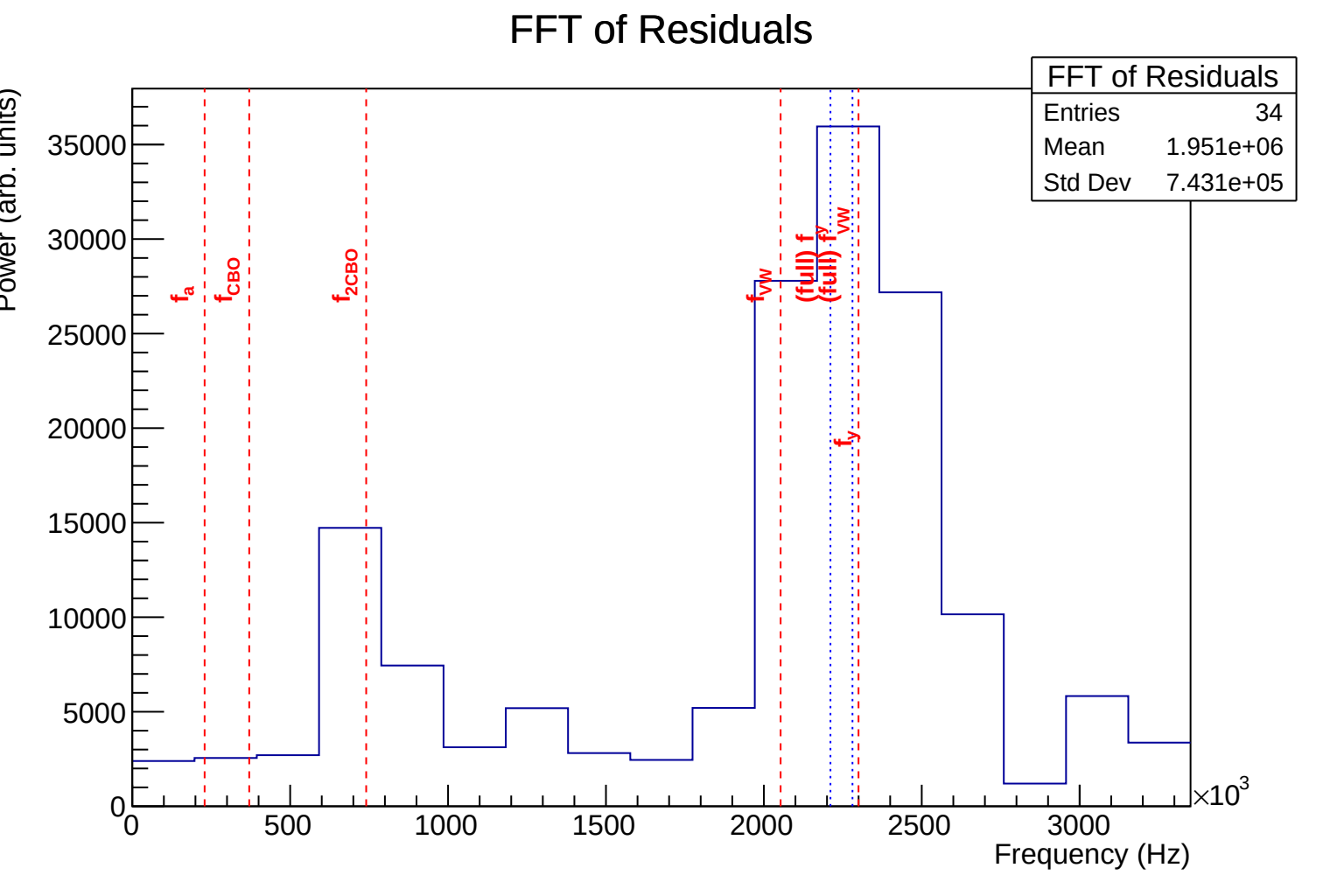
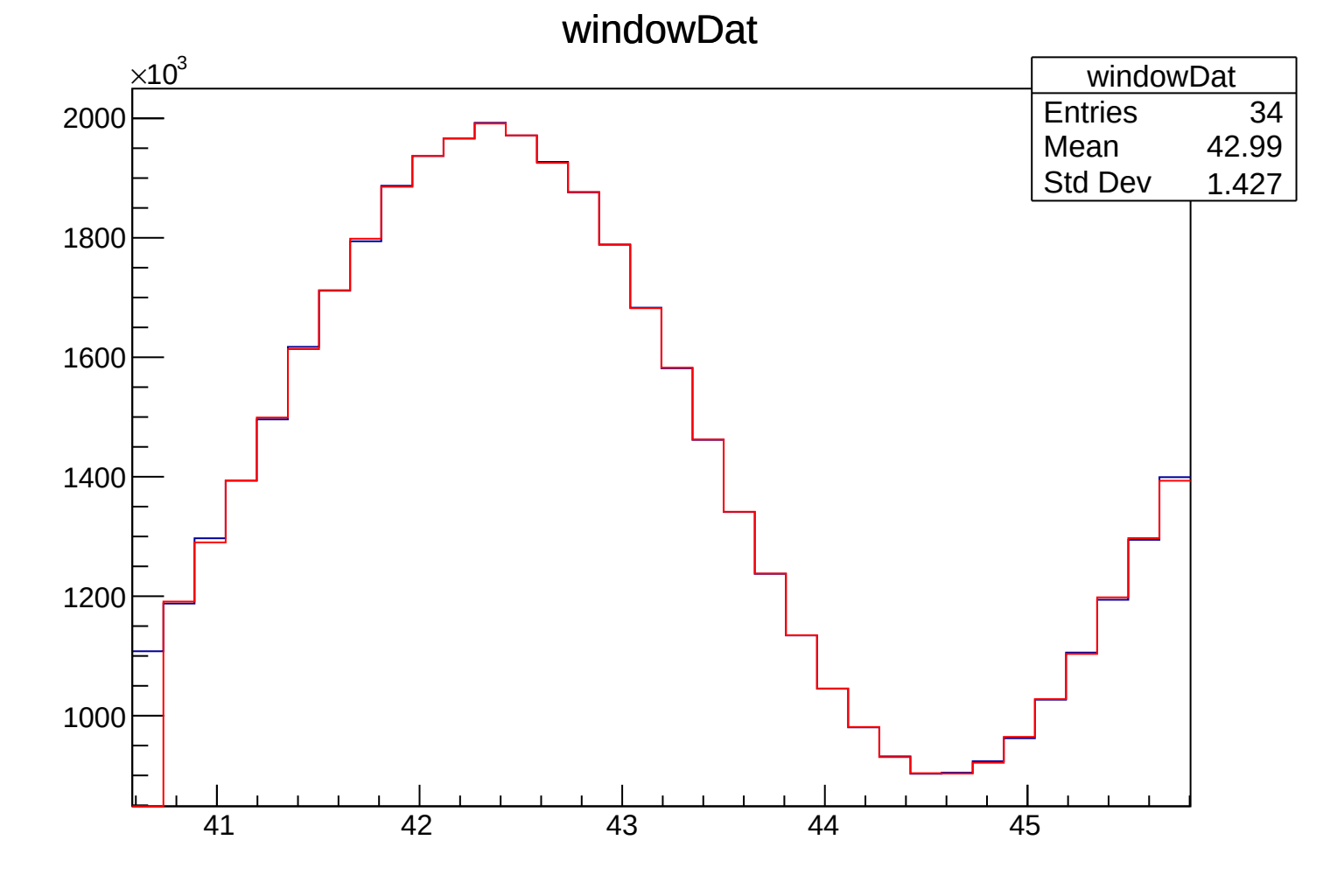

FFT of Residuals
FFT of Residuals
Entries 34
Mean 1.909e+06
Std Dev 7.293e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
⟨f_full⟩ f_y
⟨f_full⟩ f_VW
f_y

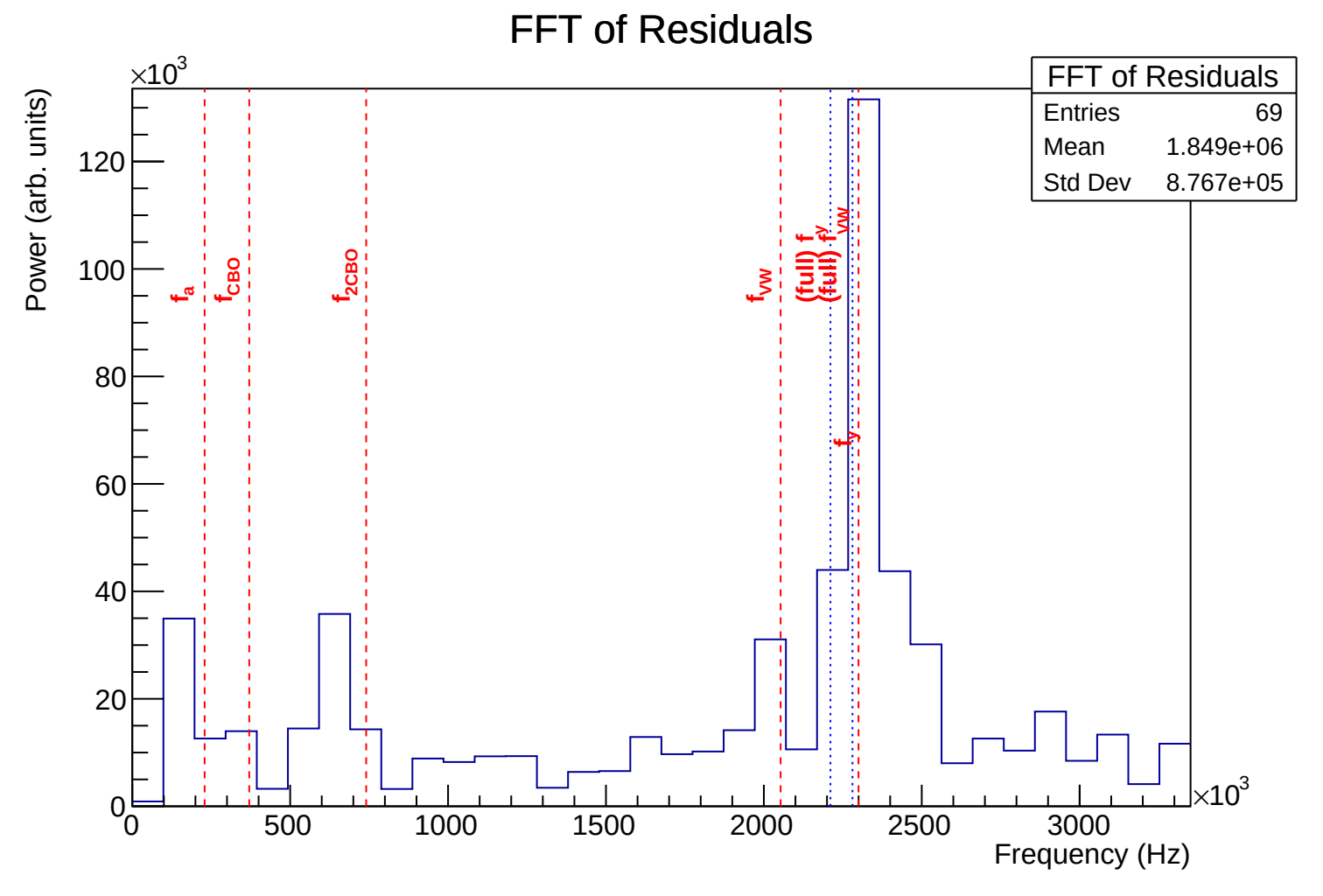

windowDat
×10^3
2200
2000
1800
1600
1400
1200
31
32
33
34
35
windowDat
Entries 34
Mean 32.91
Std Dev 1.452

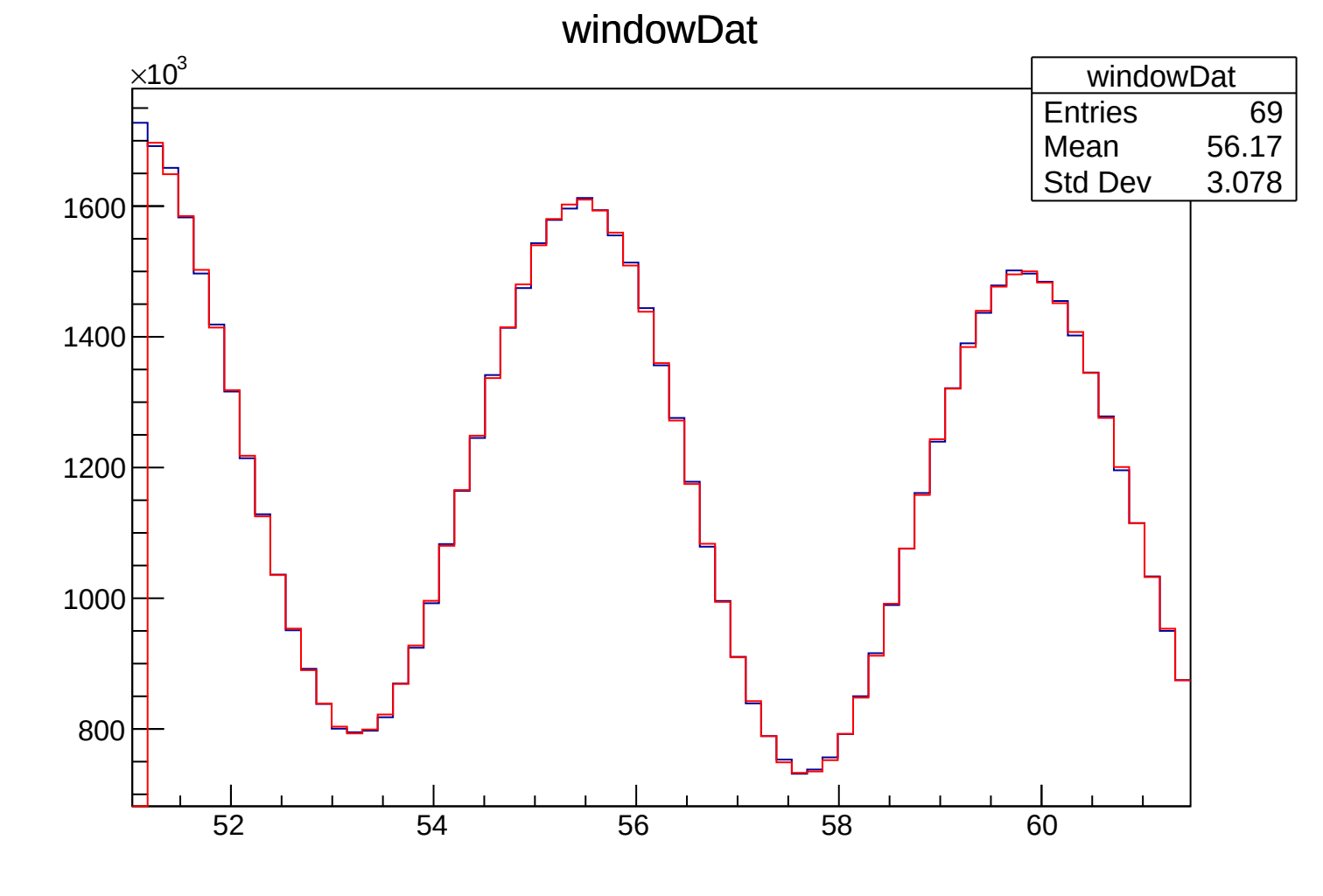

FFT of Residuals
FFT of Residuals
Entries 34
Mean 1.77e+06
Std Dev 8.116e+05
Power (arb. units)
Frequency (Hz)
×10^3
0
5000
10000
15000
20000
25000
30000
35000
40000
0
500
1000
1500
2000
2500
3000
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y

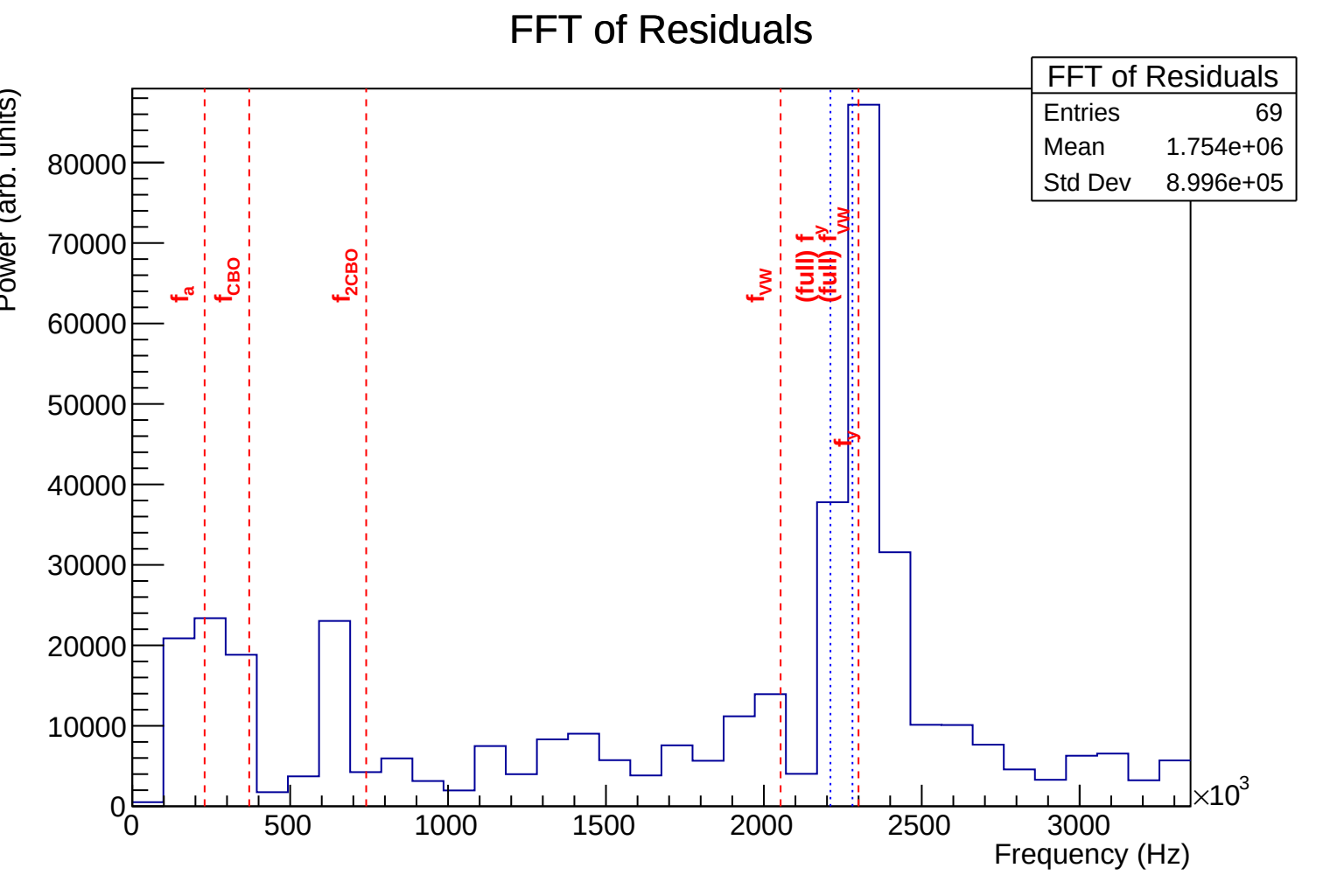

windowDat
×10^3
2000
1800
1600
1400
1200
1000
36
37
38
39
40
windowDat
Entries 34
Mean 37.95
Std Dev 1.325

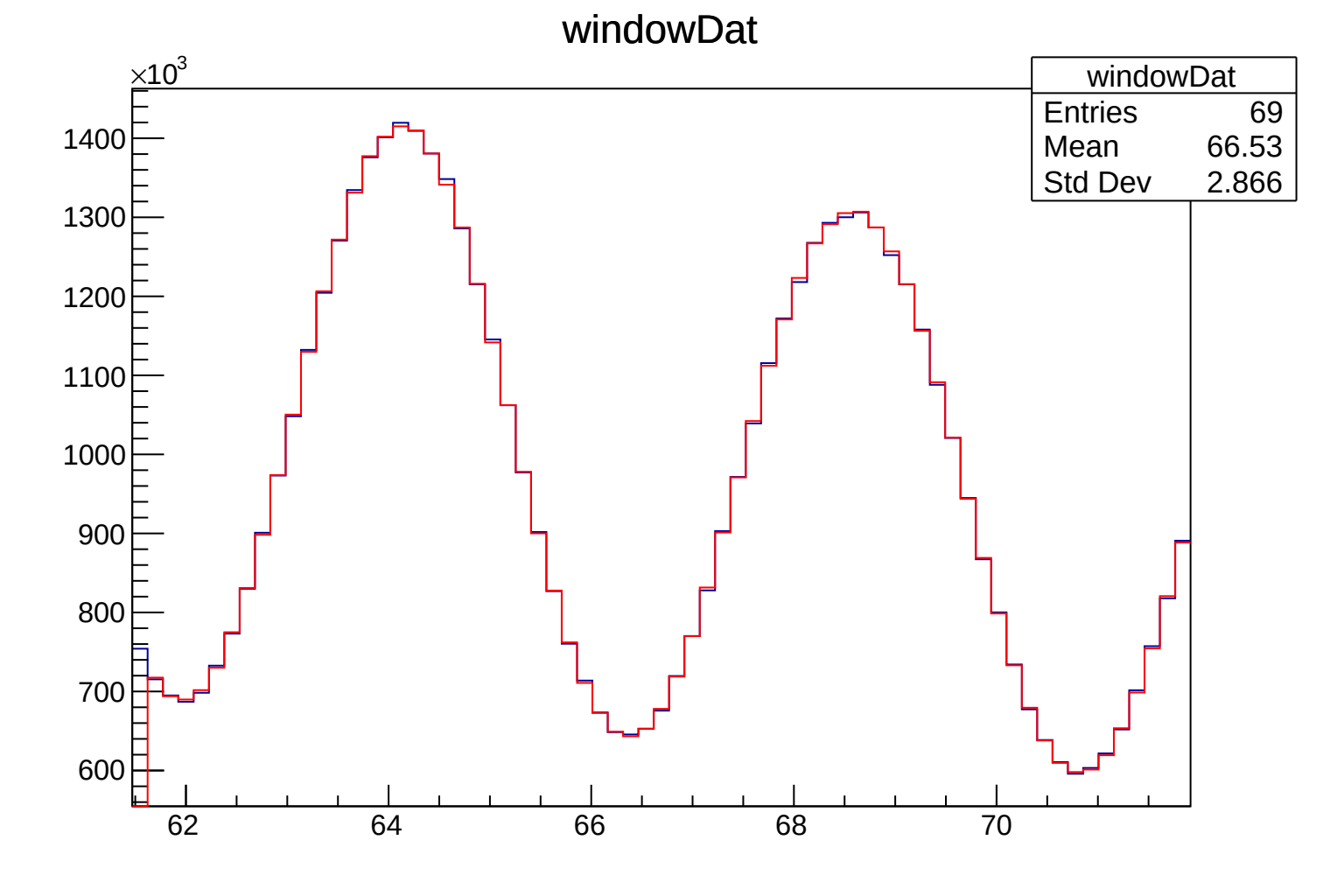

FFT of Residuals
FFT of Residuals
Entries 34
Mean 1.951e+06
Std Dev 7.431e+05
Power (arb. units)
Frequency (Hz)
×10^3
0
5000
10000
15000
20000
25000
30000
35000
0
500
1000
1500
2000
2500
3000
f_a
f_CBO
f_2CBO
f_VW
⟨f_full⟩ f_y
⟨f_full⟩ f_VW
f_y

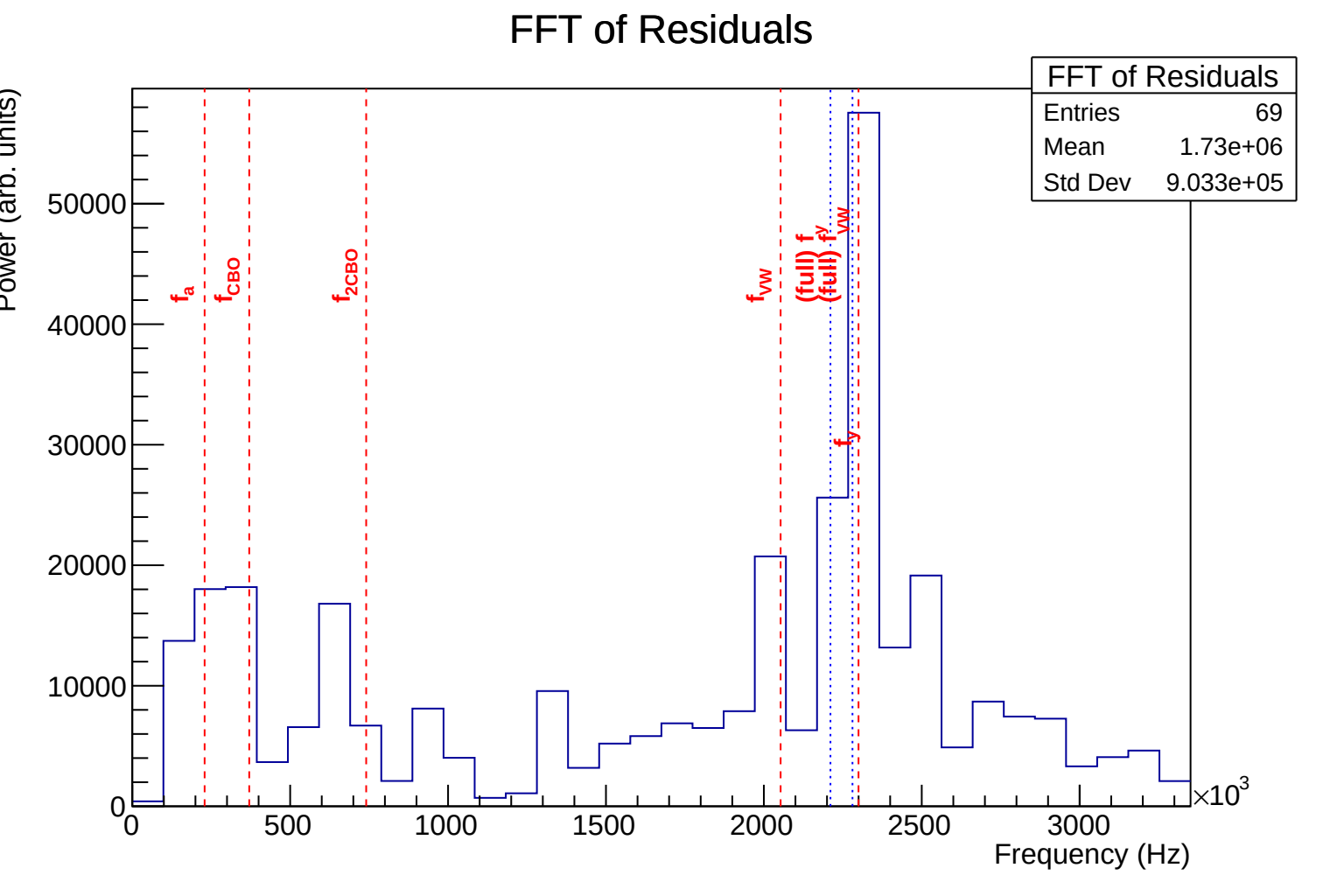

windowDat
×10^3
2000
1800
1600
1400
1200
1000
41
42
43
44
45
windowDat
Entries 34
Mean 42.99
Std Dev 1.427

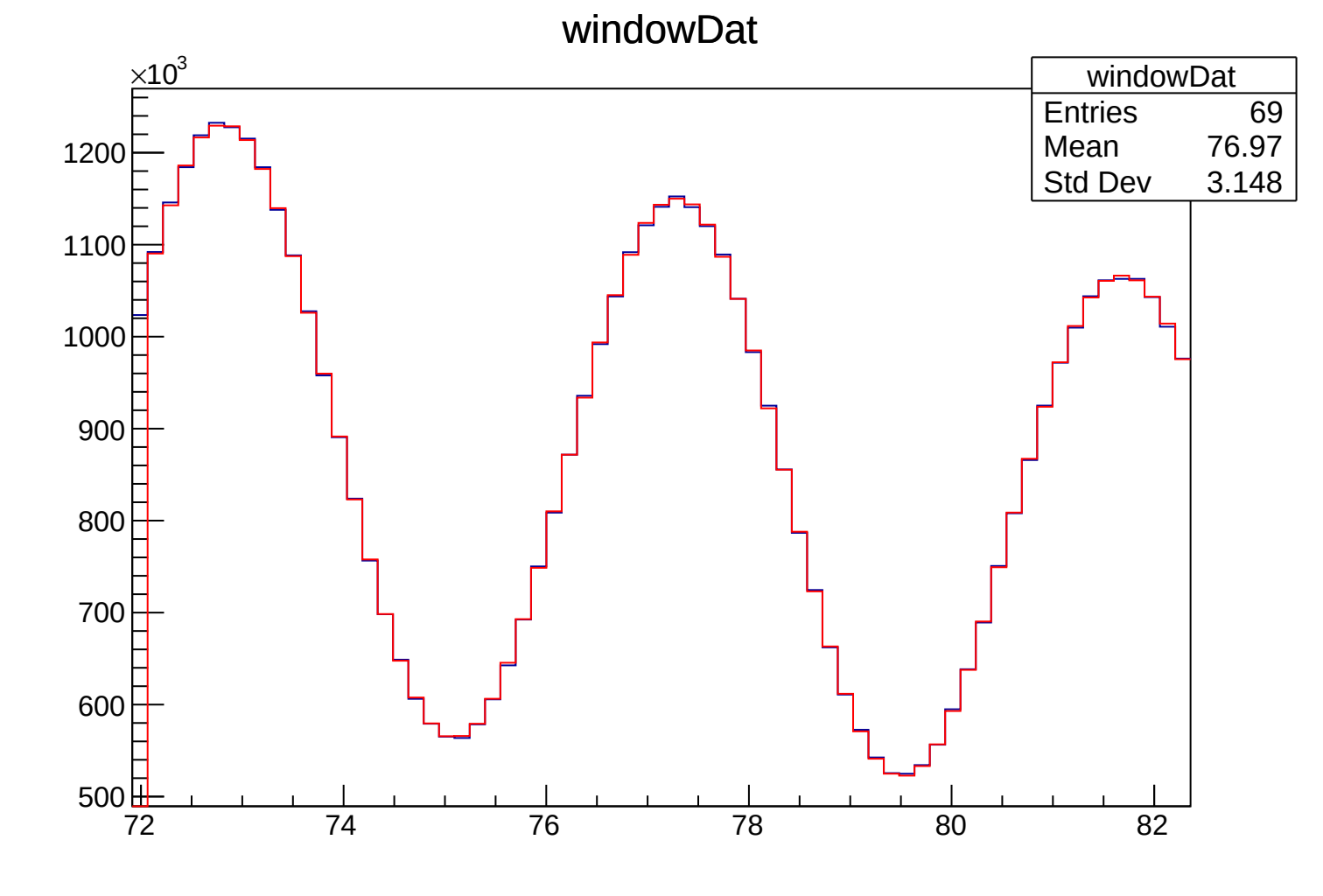

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.849e+06
Std Dev 8.767e+05
Power (arb. units)
×10^3
120
100
80
60
40
20
0
0
500
1000
1500
2000
2500
3000
×10^3
Frequency (Hz)
f_a
f_CBO
f_2CBO
f_VW
⟨f⟩ (full)
f_y (full)
f_VW
f_y

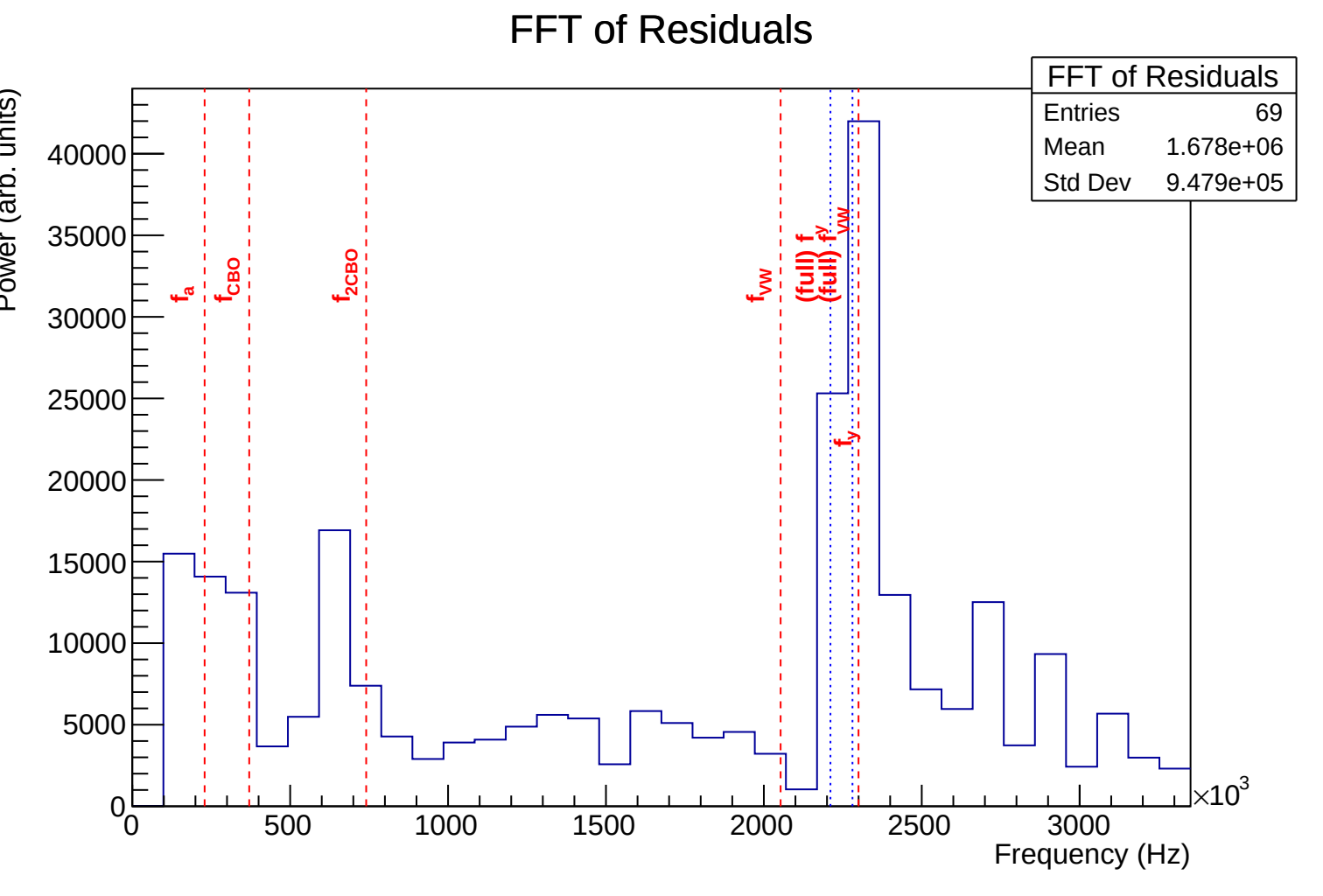

windowDat
×10^3
windowDat
Entries 69
Mean 56.17
Std Dev 3.078
1600
1400
1200
1000
800
52
54
56
58
60

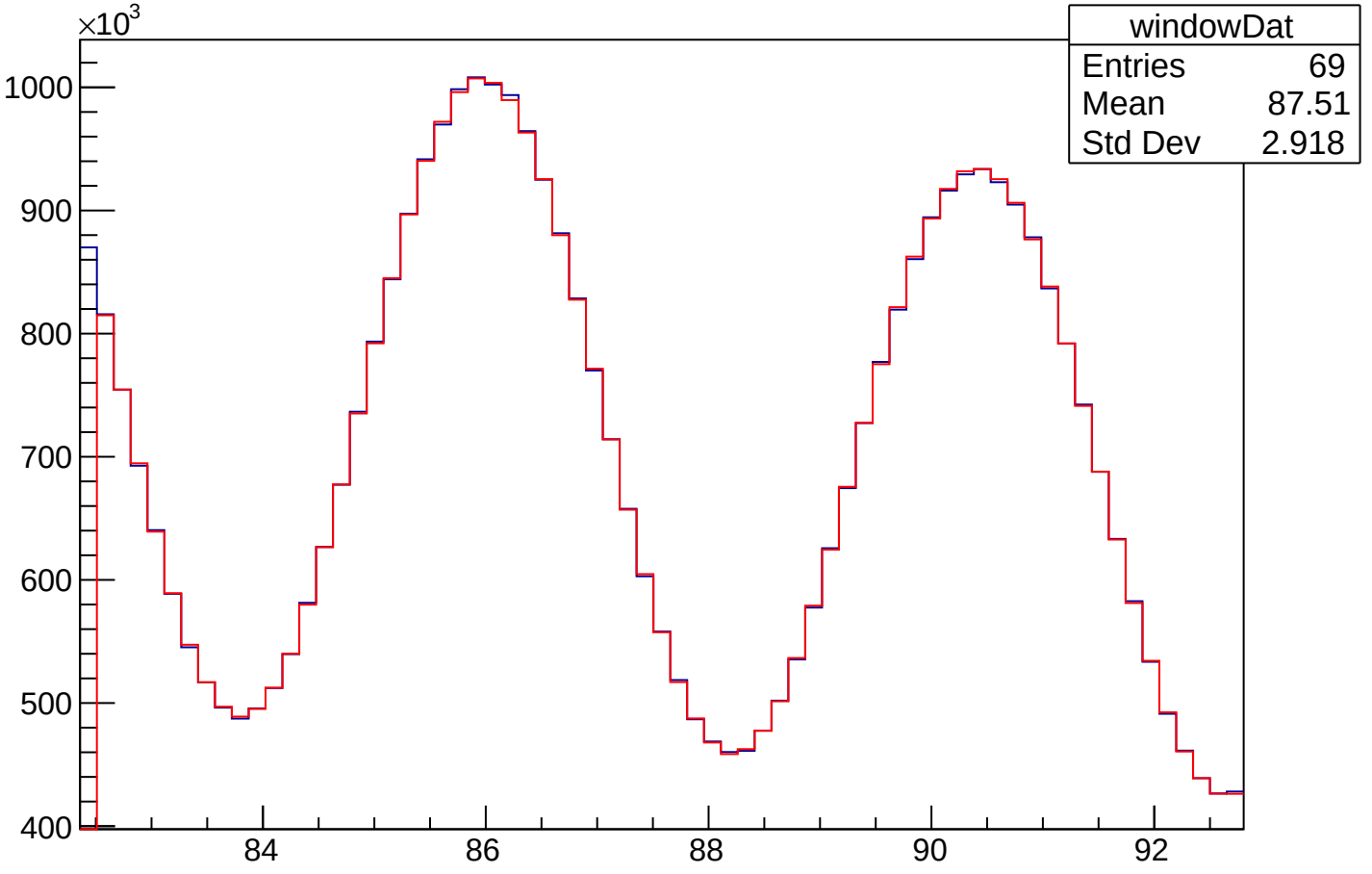

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.754e+06
Std Dev 8.996e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
10000
20000
30000
40000
50000
60000
70000
80000
0
500
1000
1500
2000
2500
3000

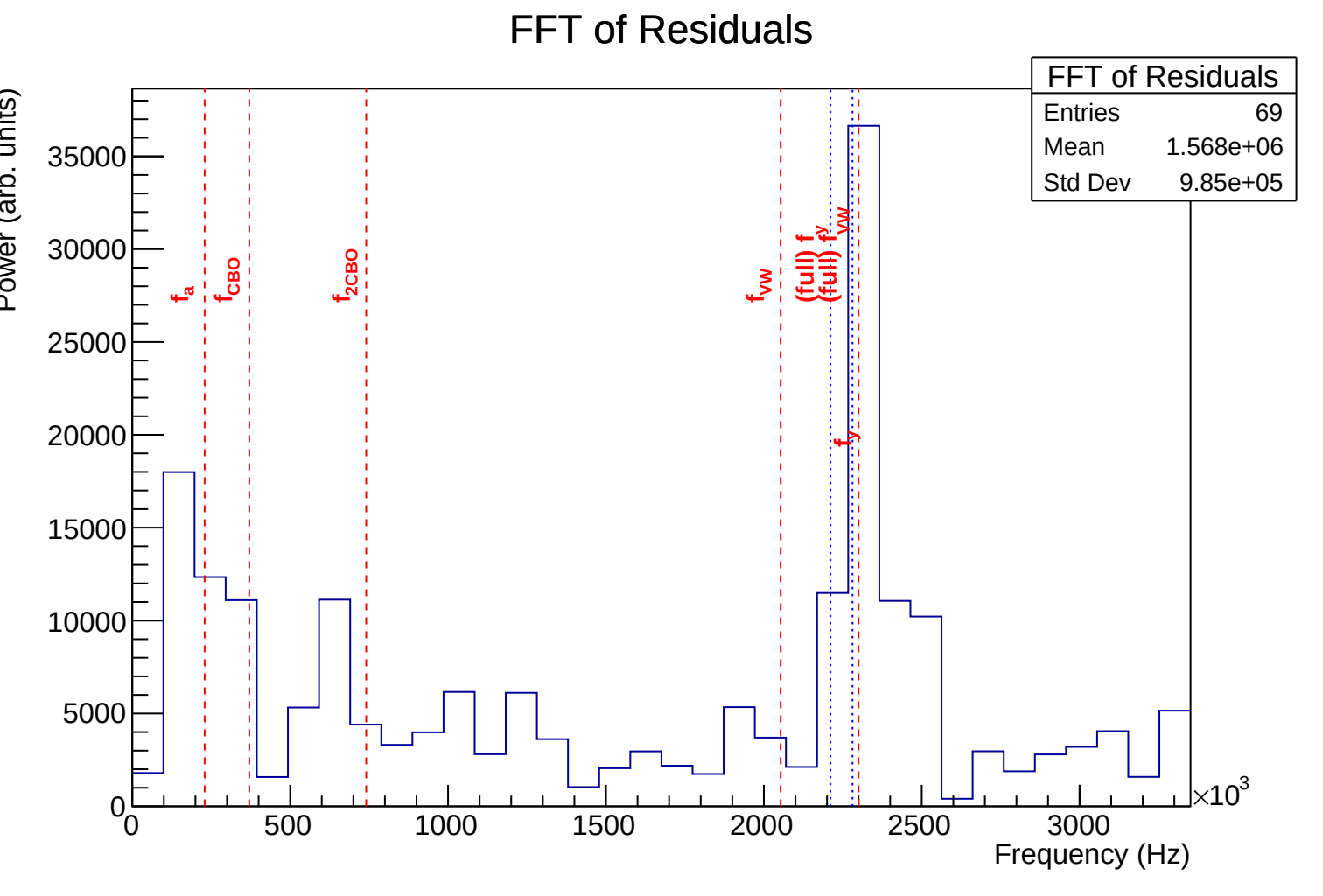

windowDat
×10^3
1400
1300
1200
1100
1000
900
800
700
600
62
64
66
68
70
windowDat
Entries 69
Mean 66.53
Std Dev 2.866

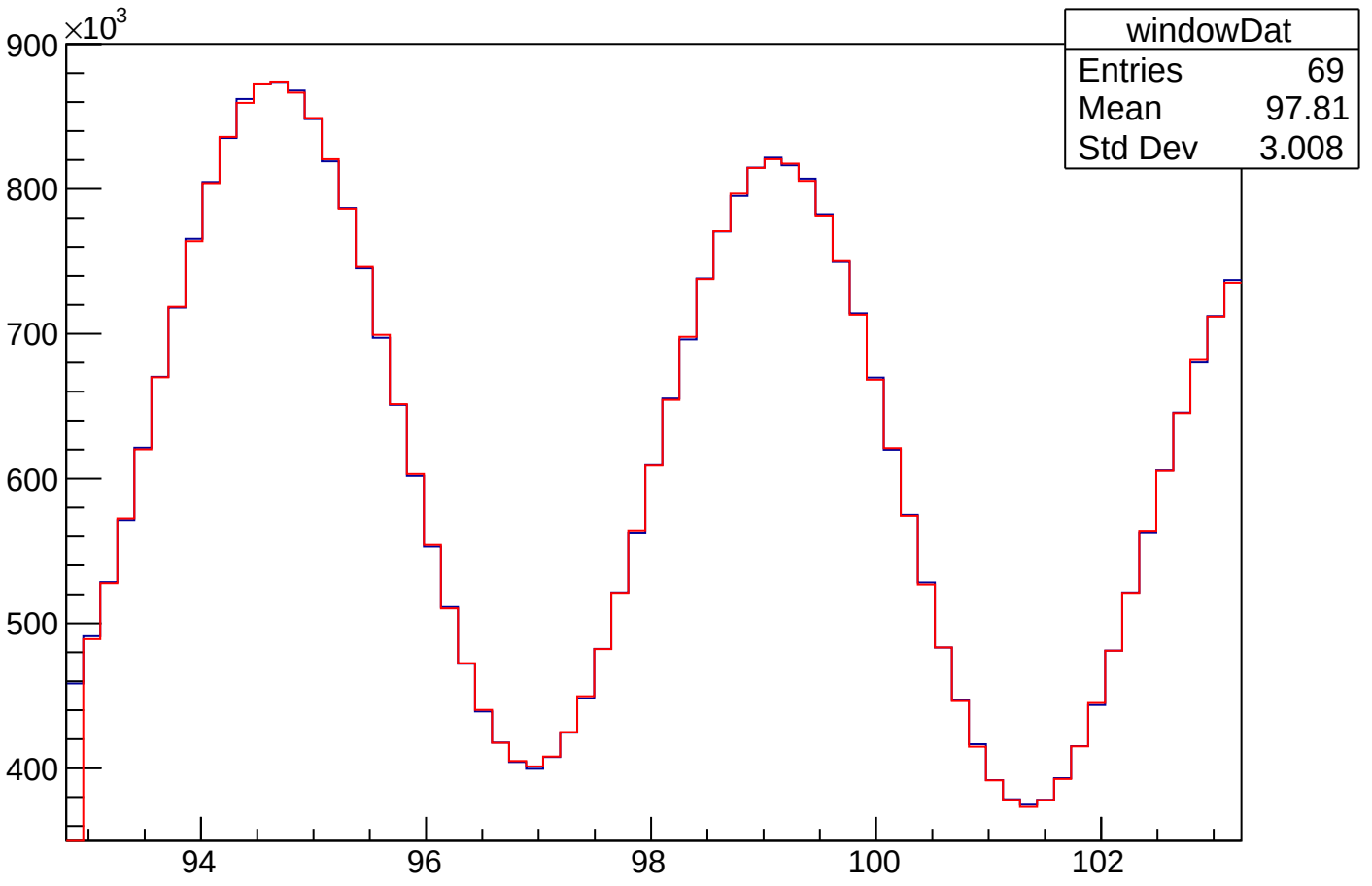

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.73e+06
Std Dev 9.033e+05
Power (arb. units)
Frequency (Hz)
×10^3
0
10000
20000
30000
40000
50000
0
500
1000
1500
2000
2500
3000
f_a
f_CBO
f_2CBO
f_VW
(full) f_VW
(full) f_y
f_y

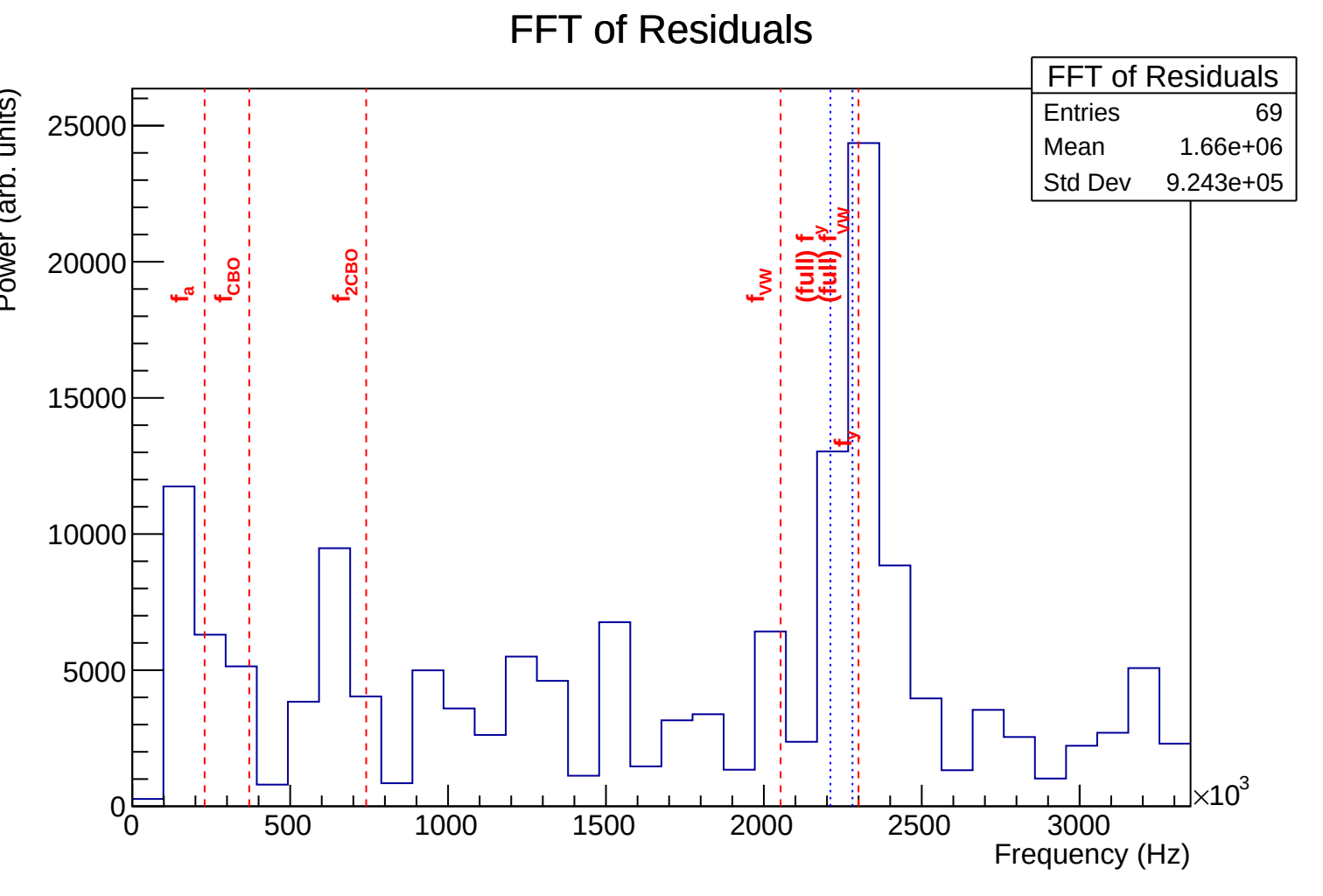

windowDat
×10^3
1200
1100
1000
900
800
700
600
500
72
74
76
78
80
82
windowDat
Entries 69
Mean 76.97
Std Dev 3.148

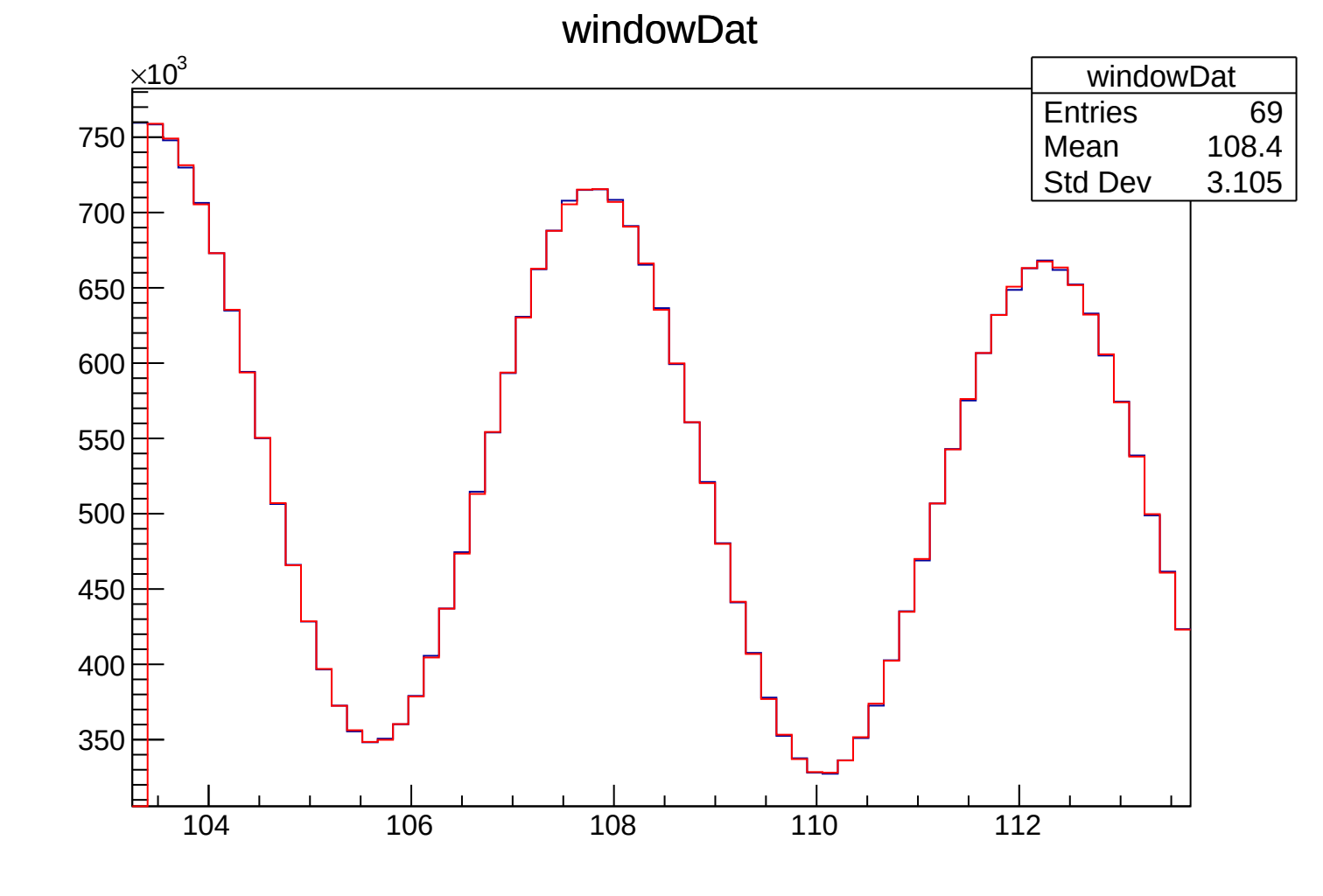

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.678e+06
Std Dev 9.479e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y-f_VW
(full) f_y
0
5000
10000
15000
20000
25000
30000
35000
40000
0
500
1000
1500
2000
2500
3000

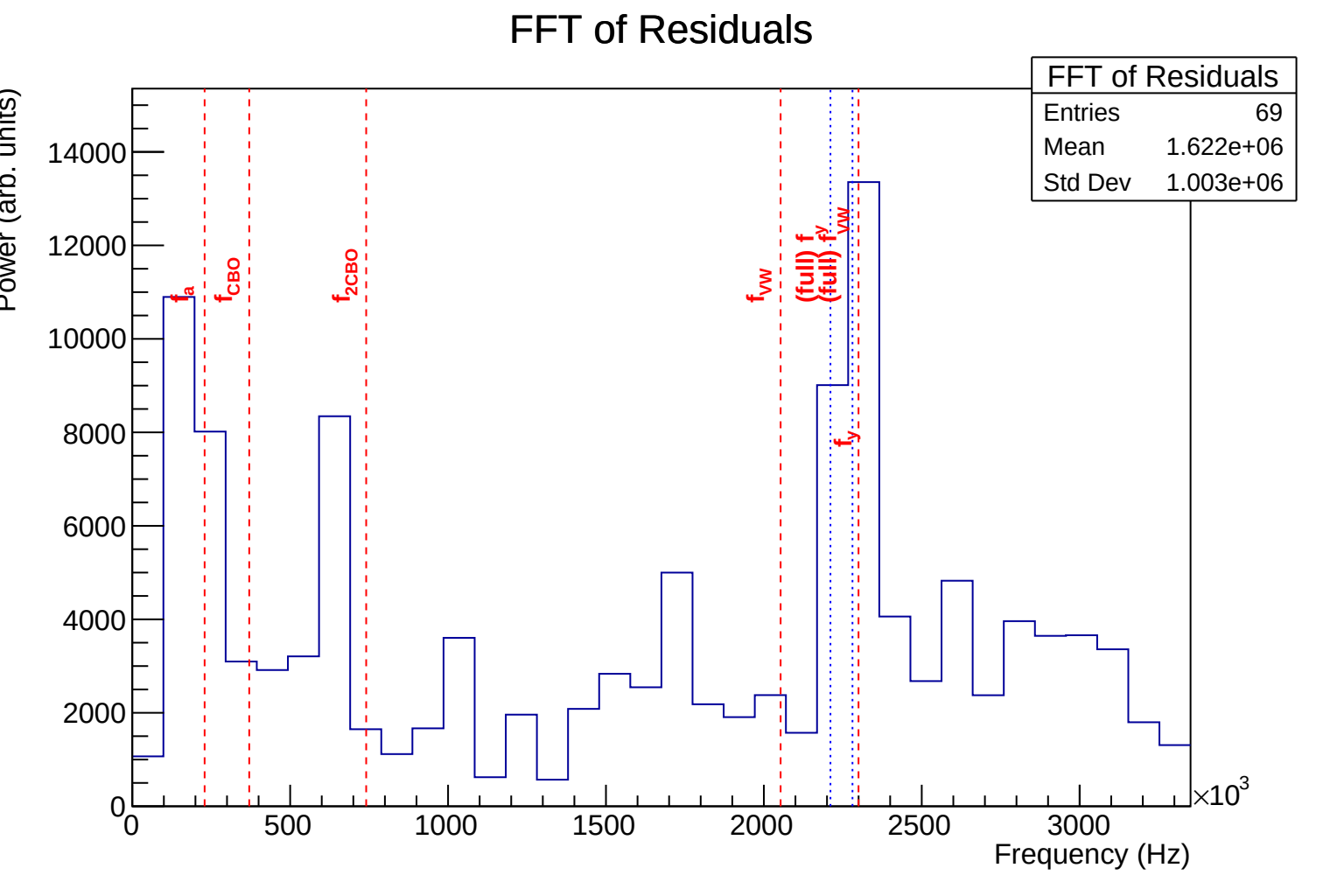

windowDat
×10^3
1000
900
800
700
600
500
400
84
86
88
90
92
windowDat
Entries 69
Mean 87.51
Std Dev 2.918

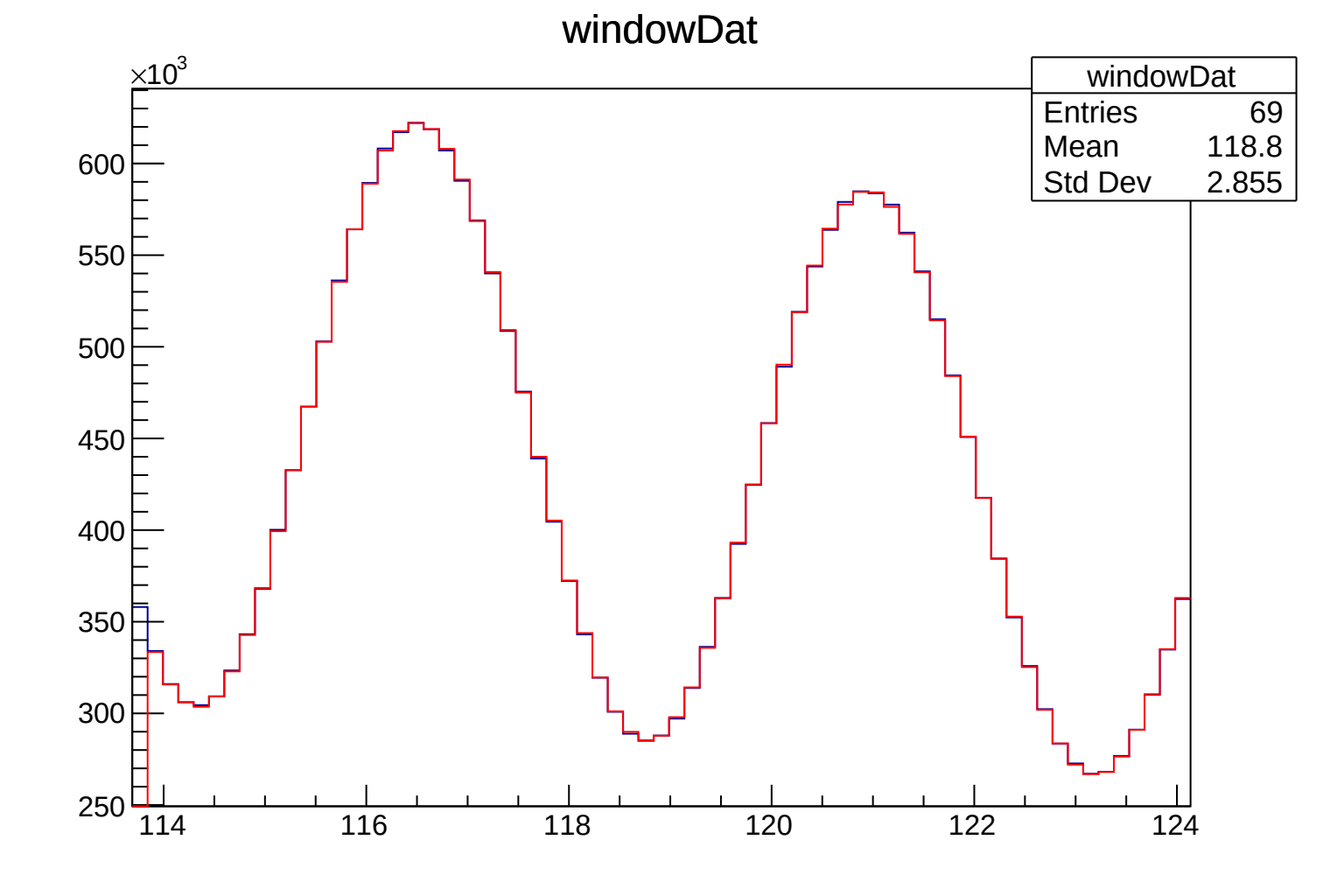

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.568e+06
Std Dev 9.85e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
5000
10000
15000
20000
25000
30000
35000
0
500
1000
1500
2000
2500
3000

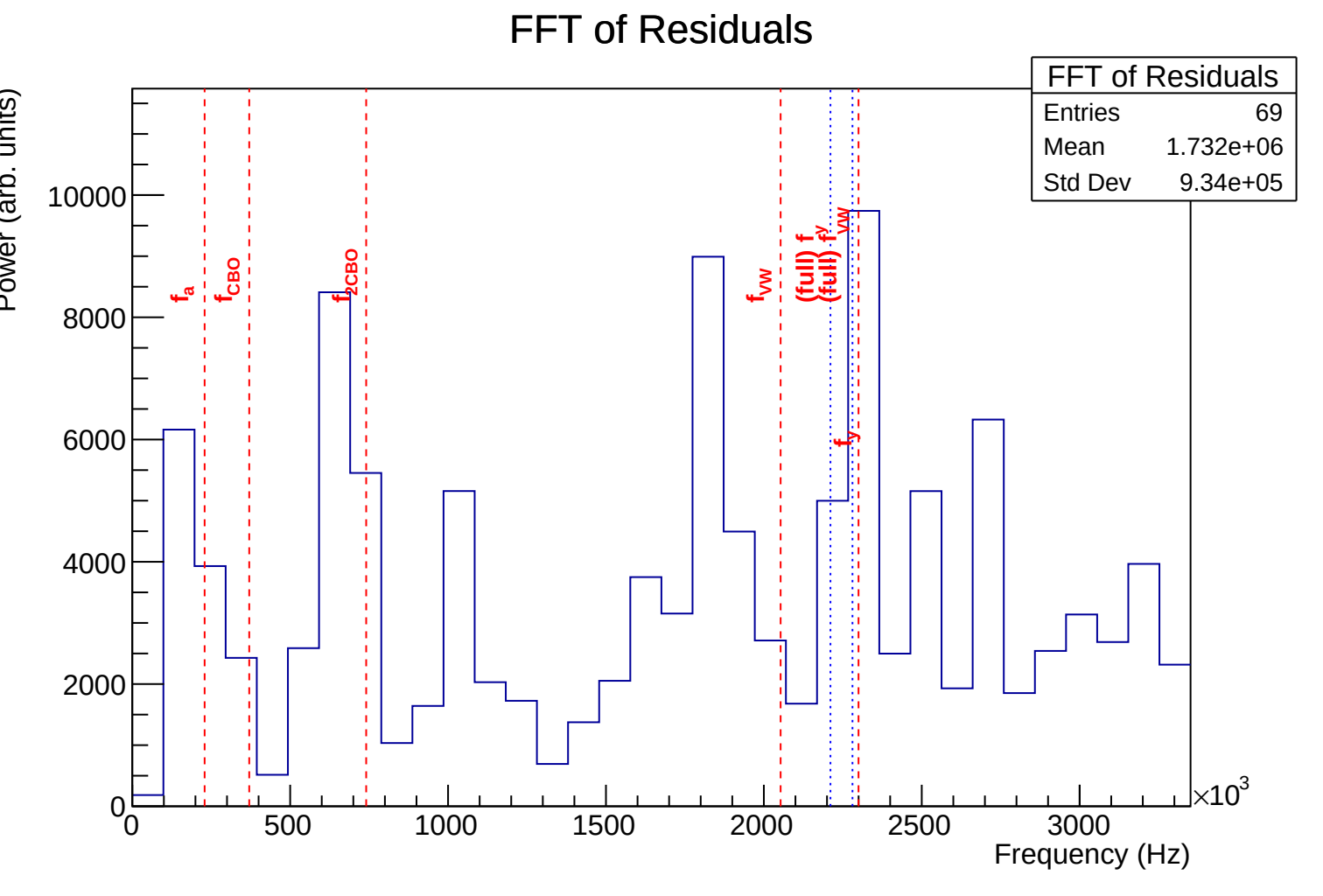

windowDat
windowDat
Entries 69
Mean 97.81
Std Dev 3.008
×10^3
900
800
700
600
500
400
94
96
98
100
102

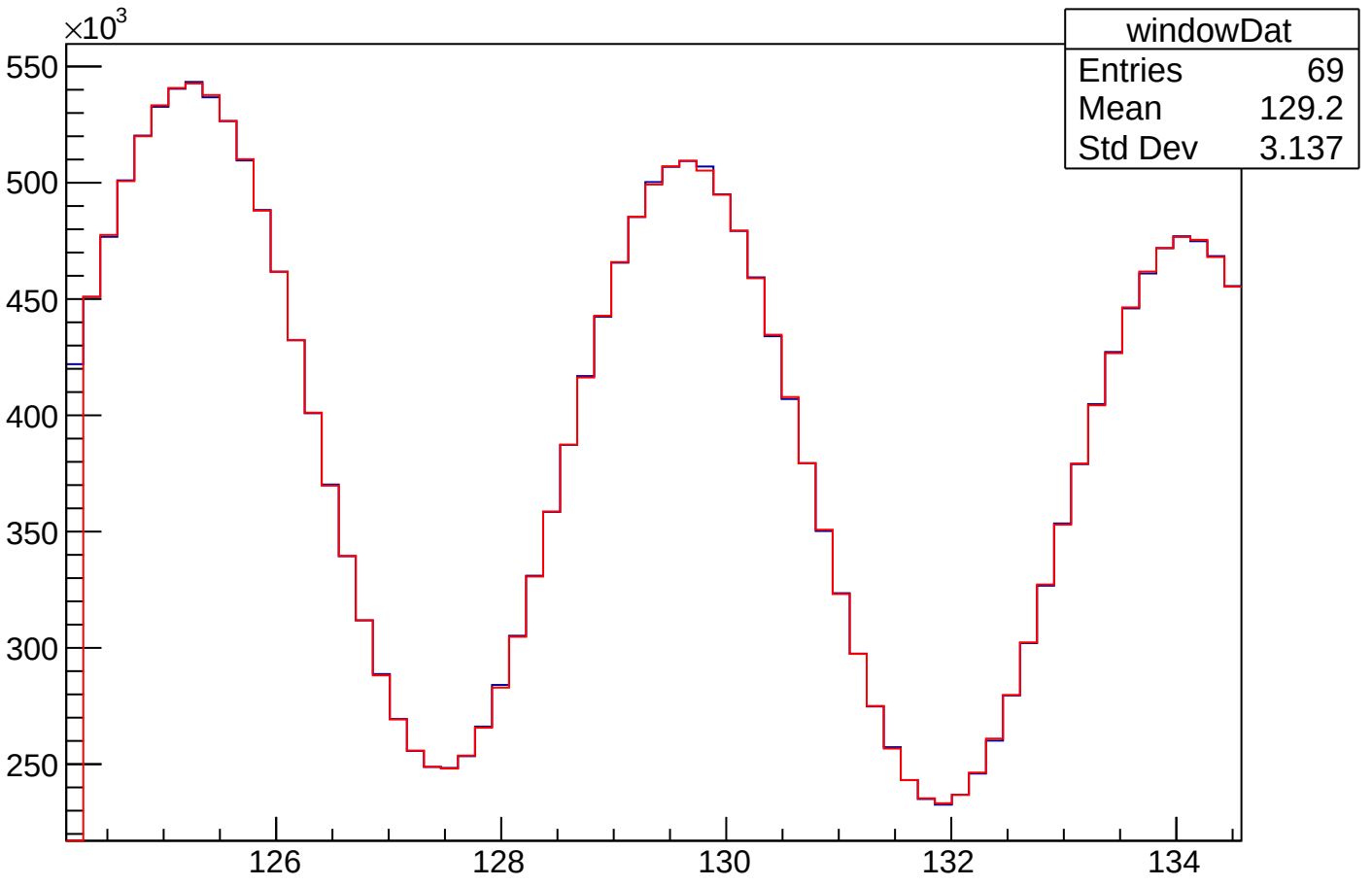

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.66e+06
Std Dev 9.243e+05
Power (arb. units)
25000
20000
15000
10000
5000
0
0
500
1000
1500
2000
2500
3000
×10^3
Frequency (Hz)
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y

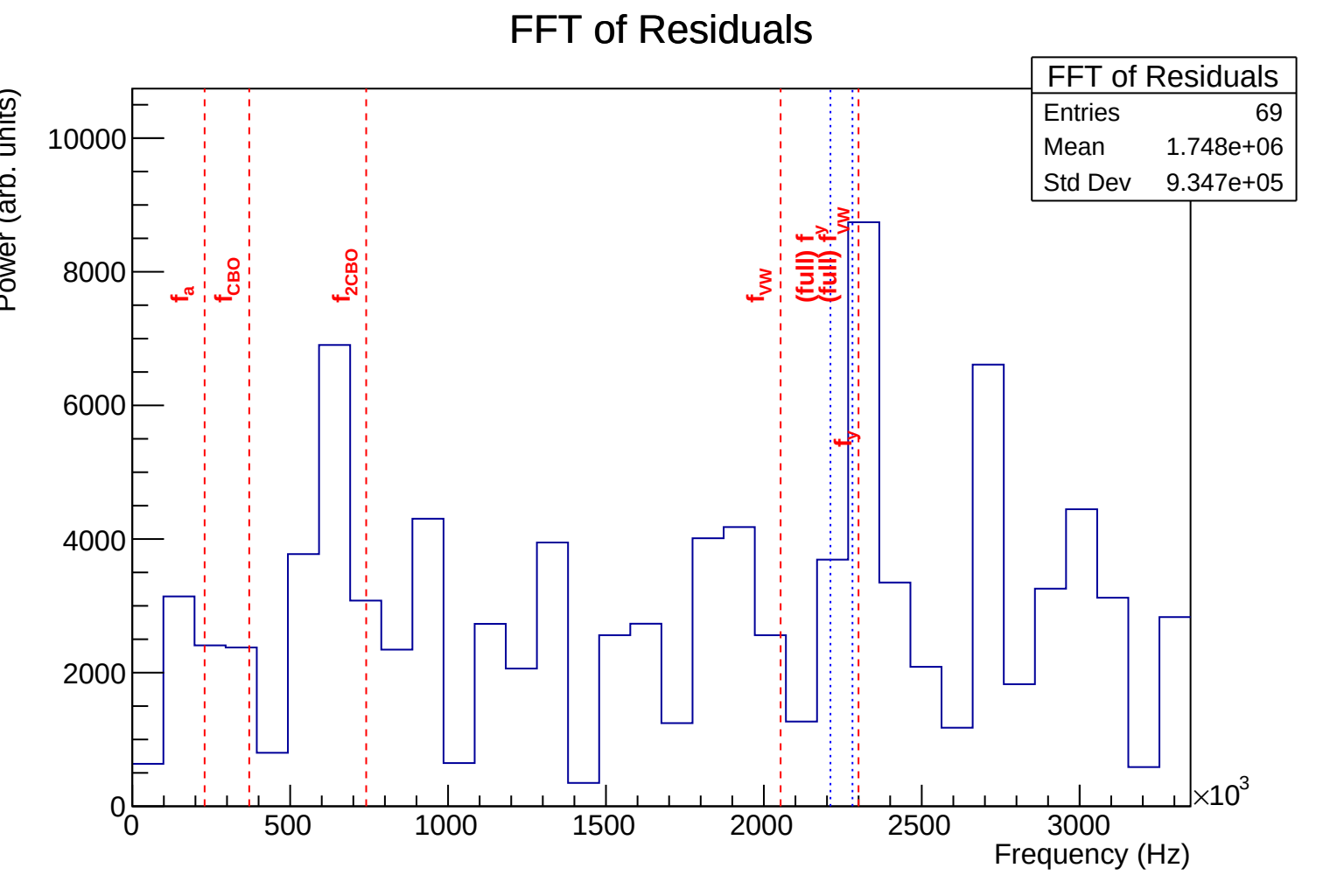

windowDat
×10^3
750
700
650
600
550
500
450
400
350
104
106
108
110
112
windowDat
Entries 69
Mean 108.4
Std Dev 3.105


FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.622e+06
Std Dev 1.003e+06
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_y-VW
f_y
0
2000
4000
6000
8000
10000
12000
14000
0
500
1000
1500
2000
2500
3000

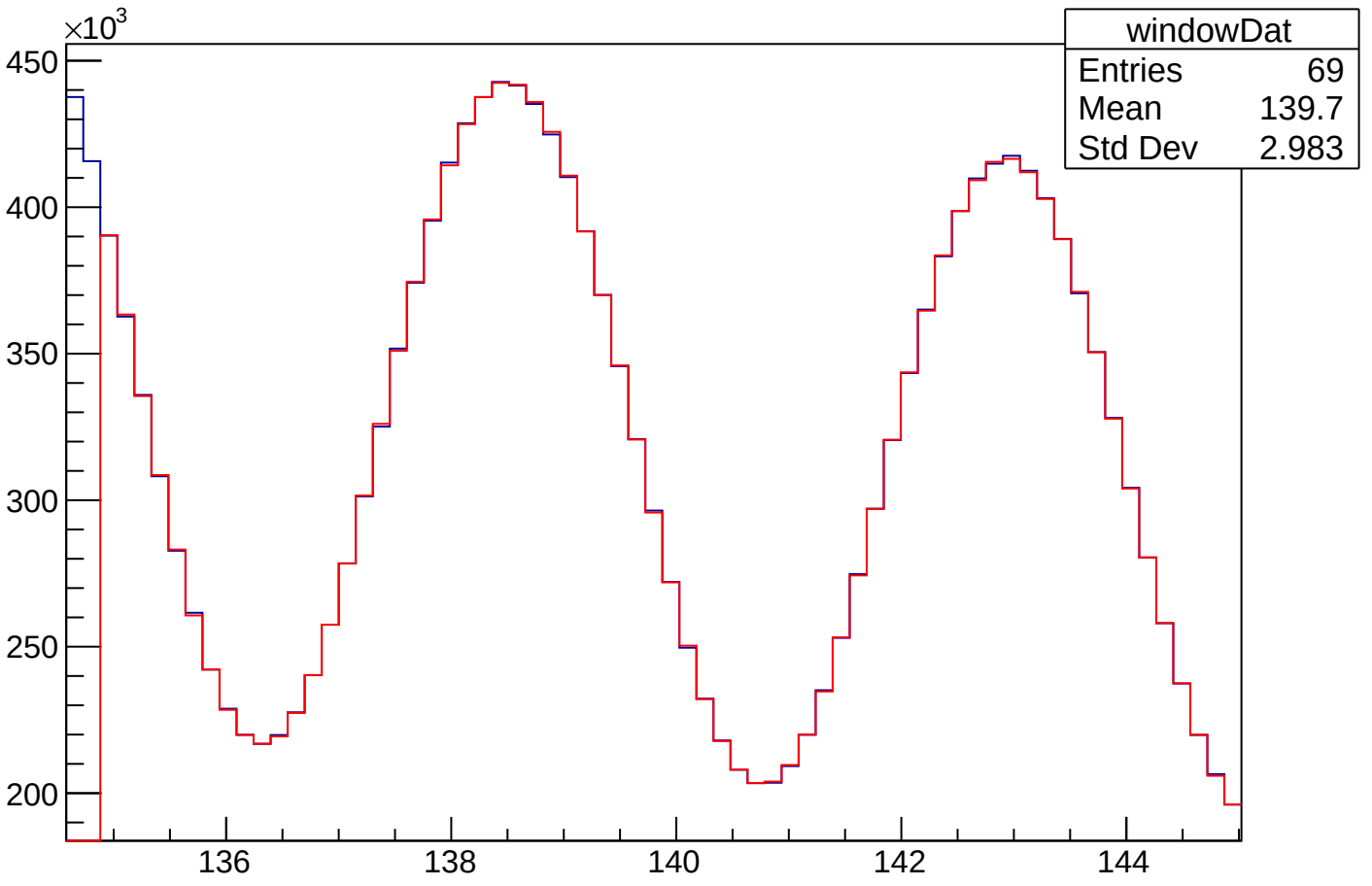

windowDat
×10^3
600
550
500
450
400
350
300
250
114
116
118
120
122
124
windowDat
Entries 69
Mean 118.8
Std Dev 2.855

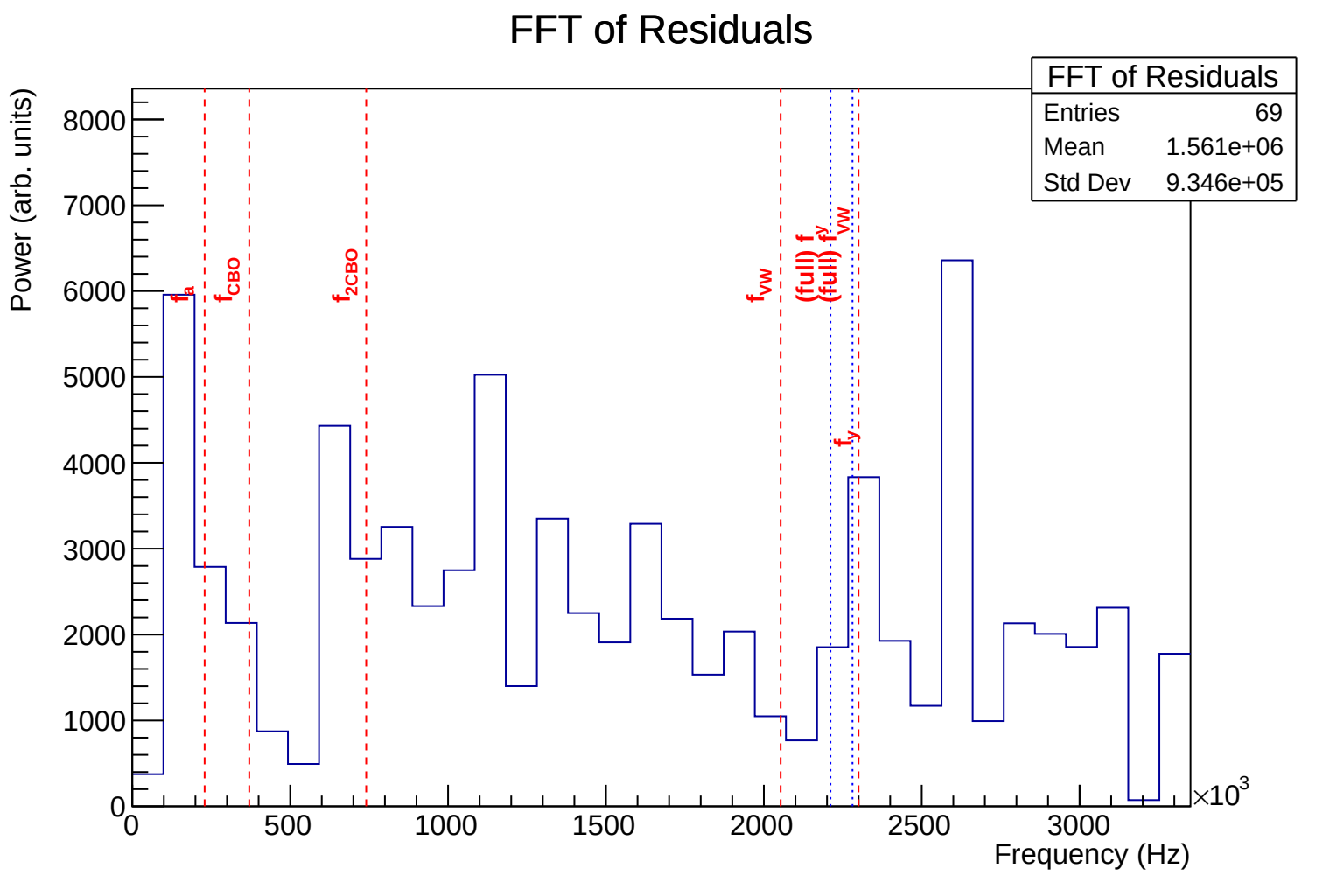

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.732e+06
Std Dev 9.34e+05
Power (arb. units)
Frequency (Hz)
×10^3
0
2000
4000
6000
8000
10000
0
500
1000
1500
2000
2500
3000
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y

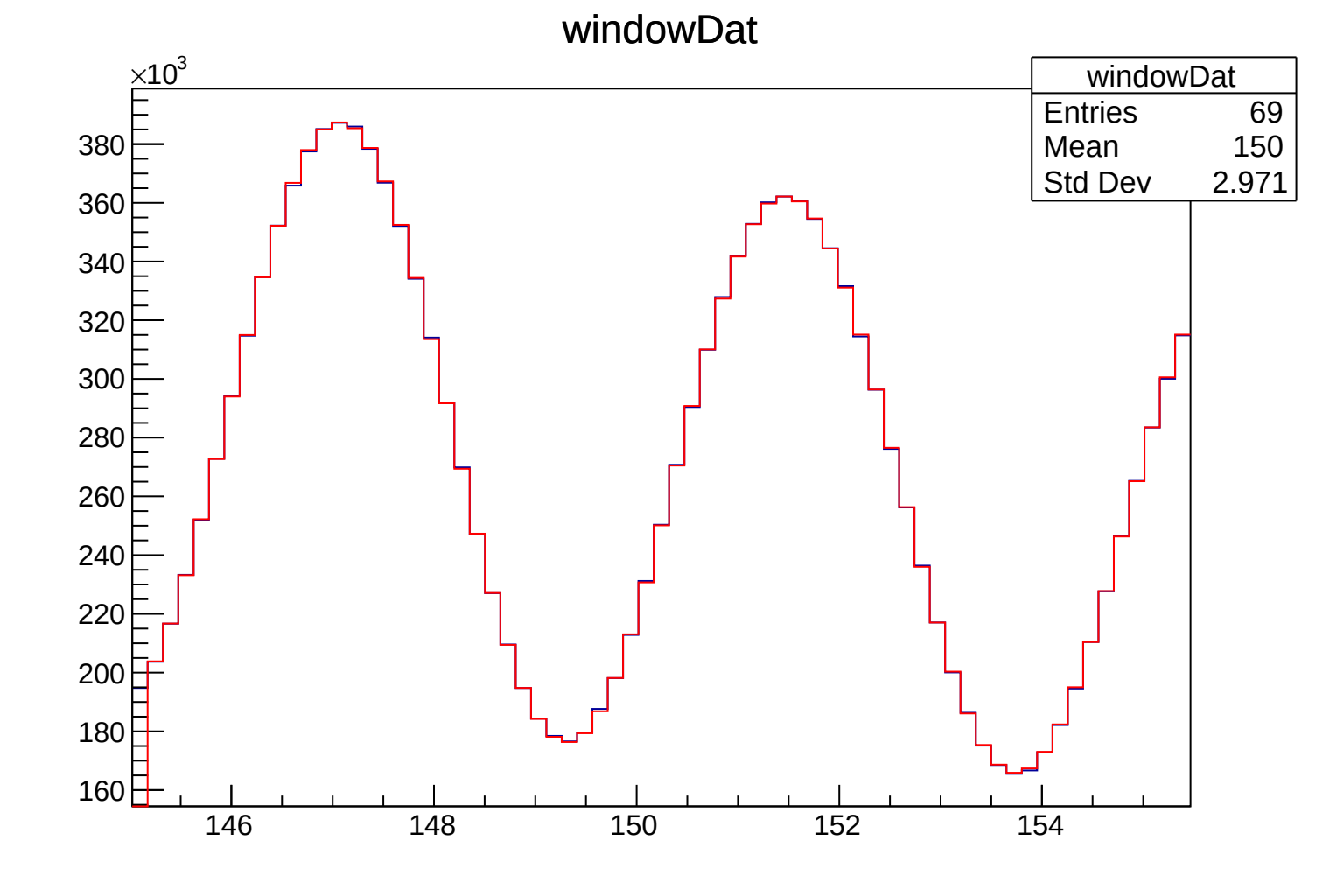

windowDat
×10^3
550
500
450
400
350
300
250
126
128
130
132
134
windowDat
Entries 69
Mean 129.2
Std Dev 3.137

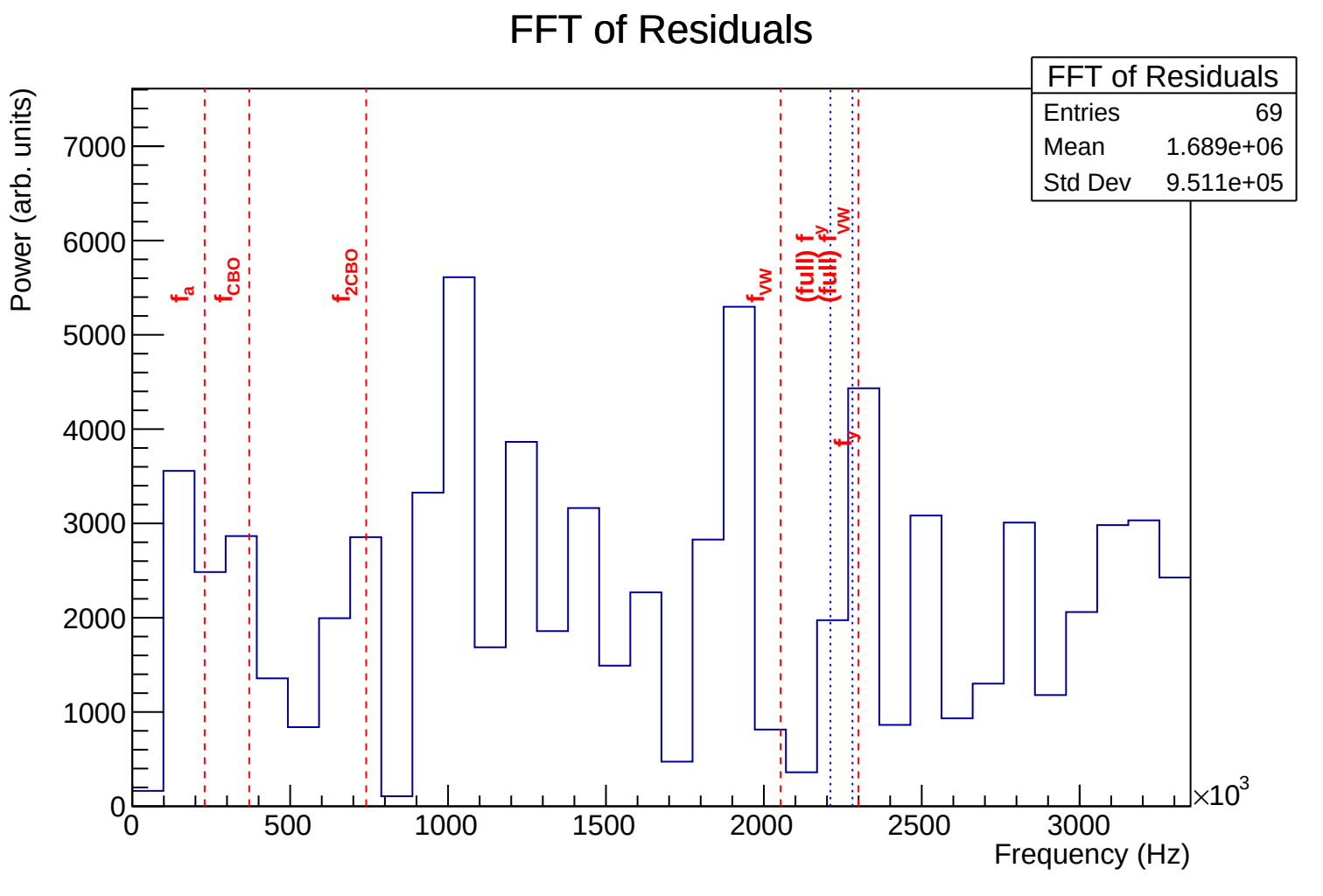


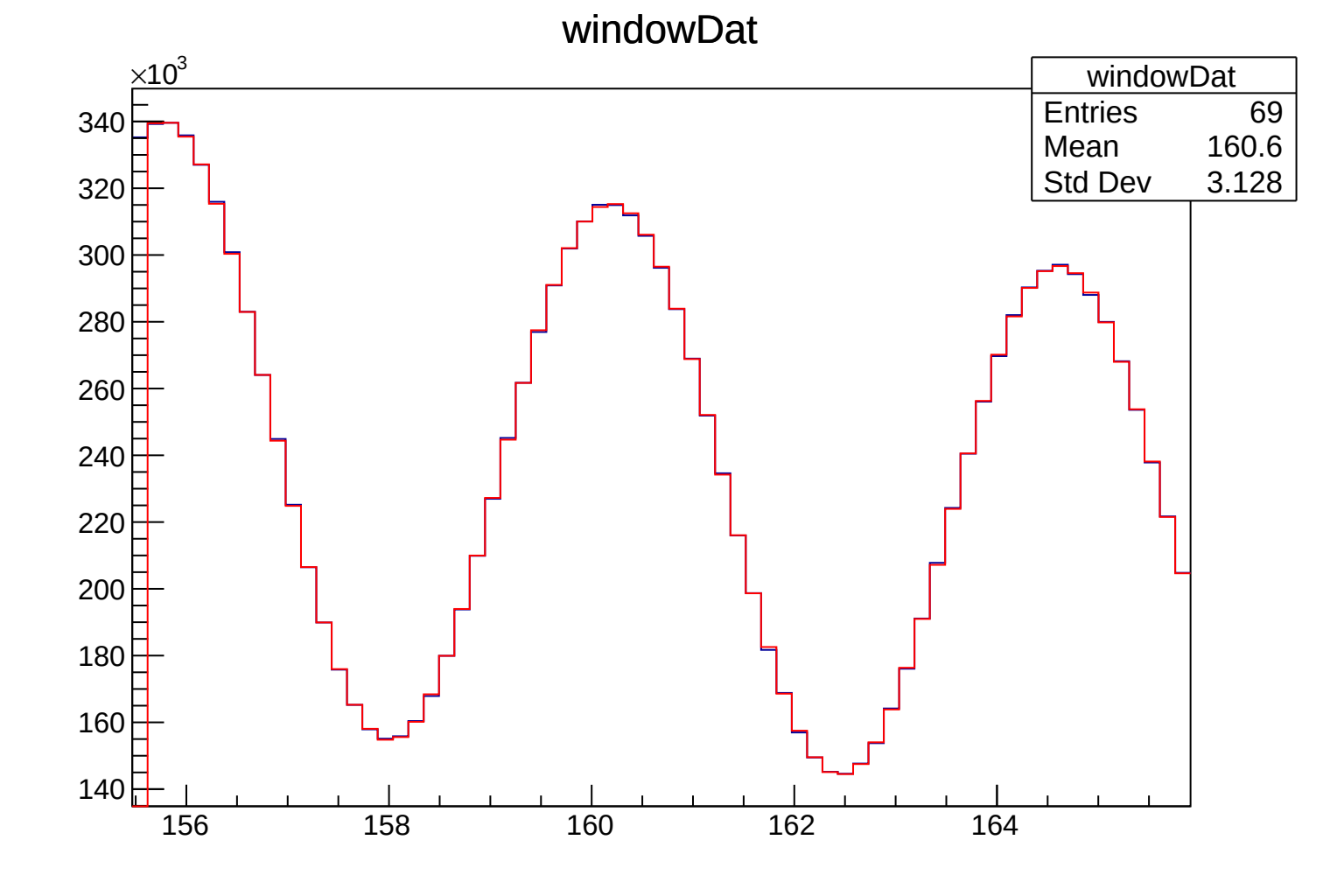
FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.748e+06
Std Dev 9.347e+05
Power (arb. units)
Frequency (Hz)
×10^3
0
2000
4000
6000
8000
10000
0
500
1000
1500
2000
2500
3000
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y

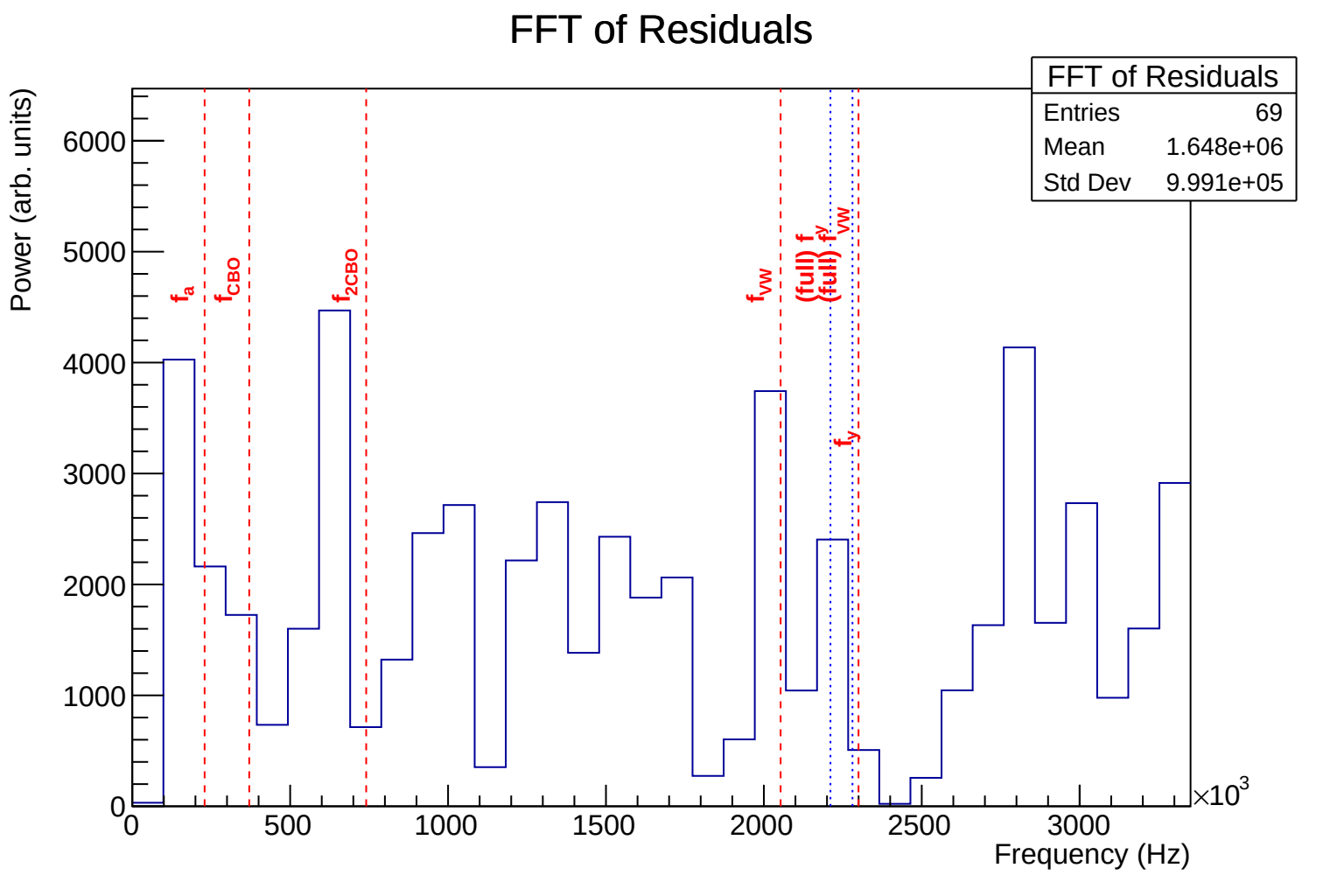

windowDat
×10^3
450
400
350
300
250
200
136
138
140
142
144
windowDat
Entries 69
Mean 139.7
Std Dev 2.983

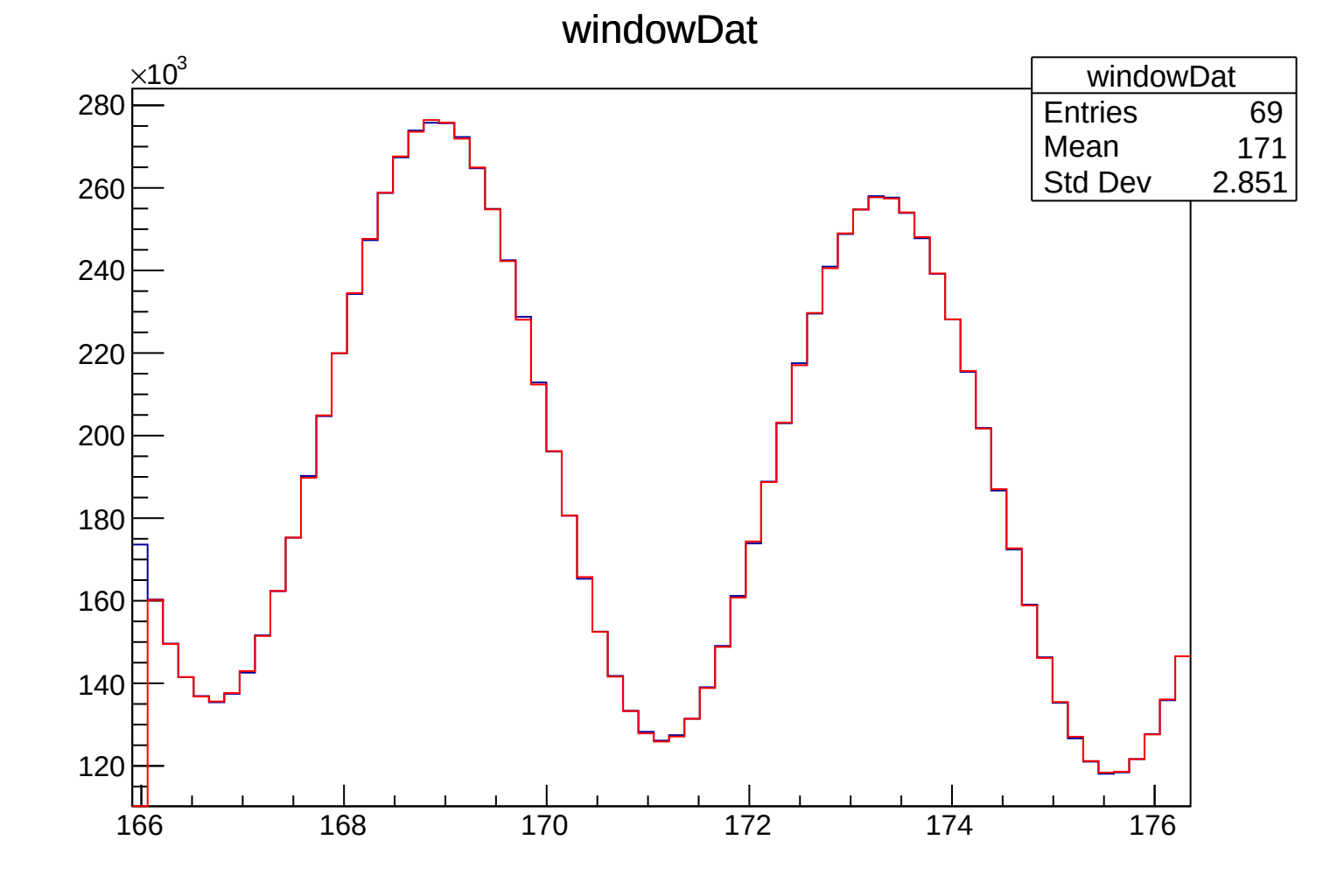

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.561e+06
Std Dev 9.346e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
1000
2000
3000
4000
5000
6000
7000
8000
0
500
1000
1500
2000
2500
3000

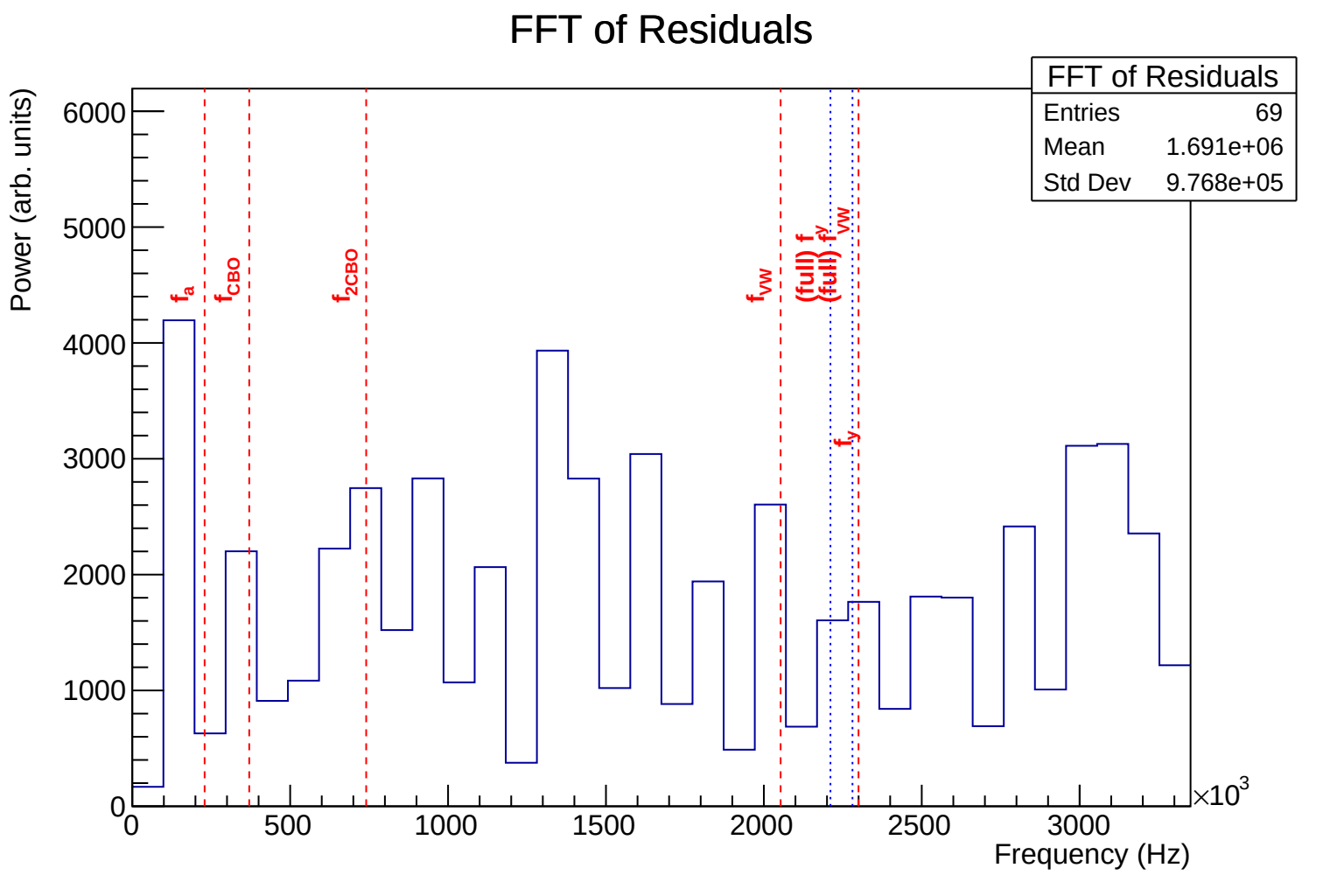

windowDat
×10^3
380
360
340
320
300
280
260
240
220
200
180
160
146
148
150
152
154
windowDat
Entries 69
Mean 150
Std Dev 2.971

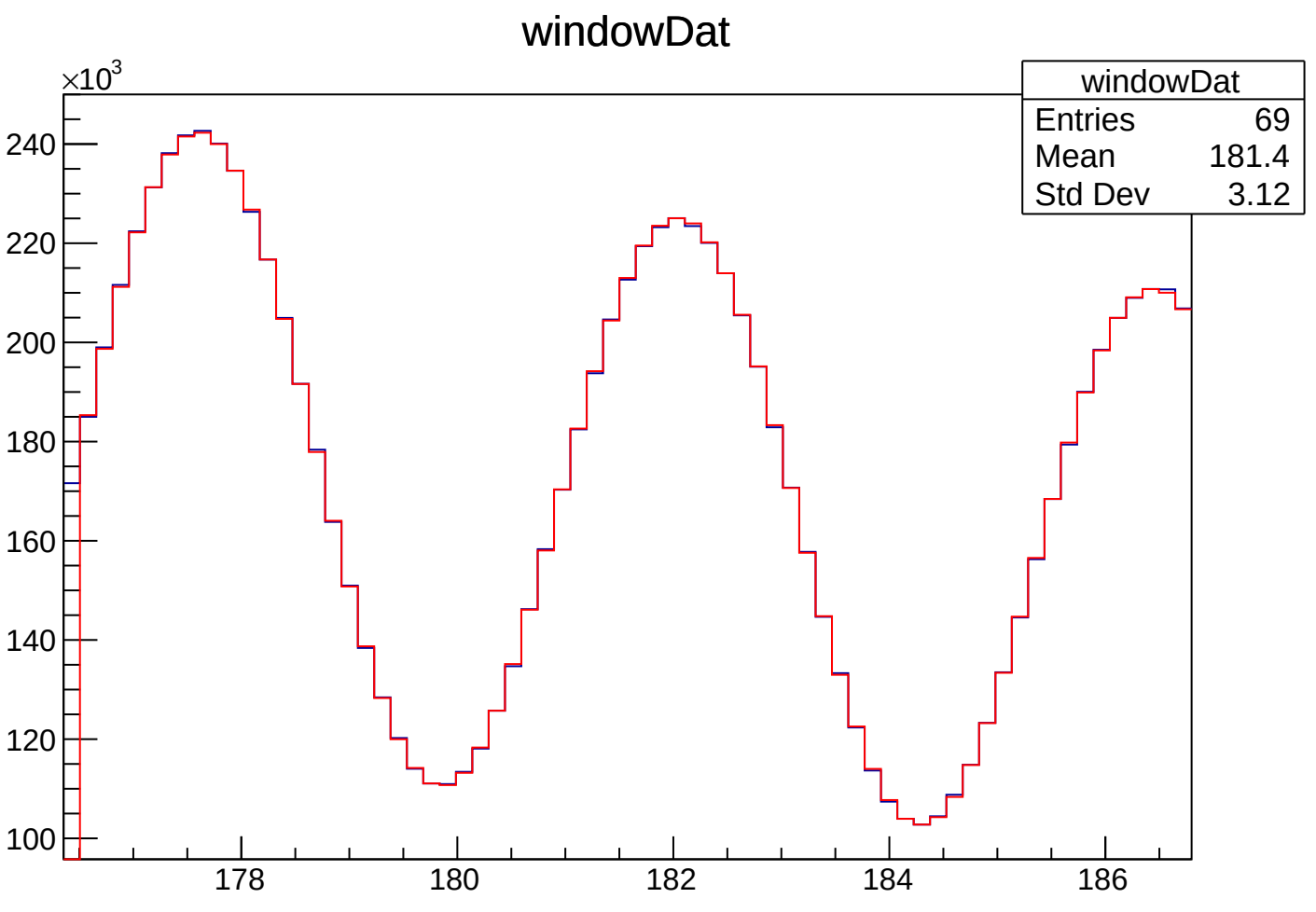

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.689e+06
Std Dev 9.511e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_y-VW
f_y
0
1000
2000
3000
4000
5000
6000
7000
0
500
1000
1500
2000
2500
3000

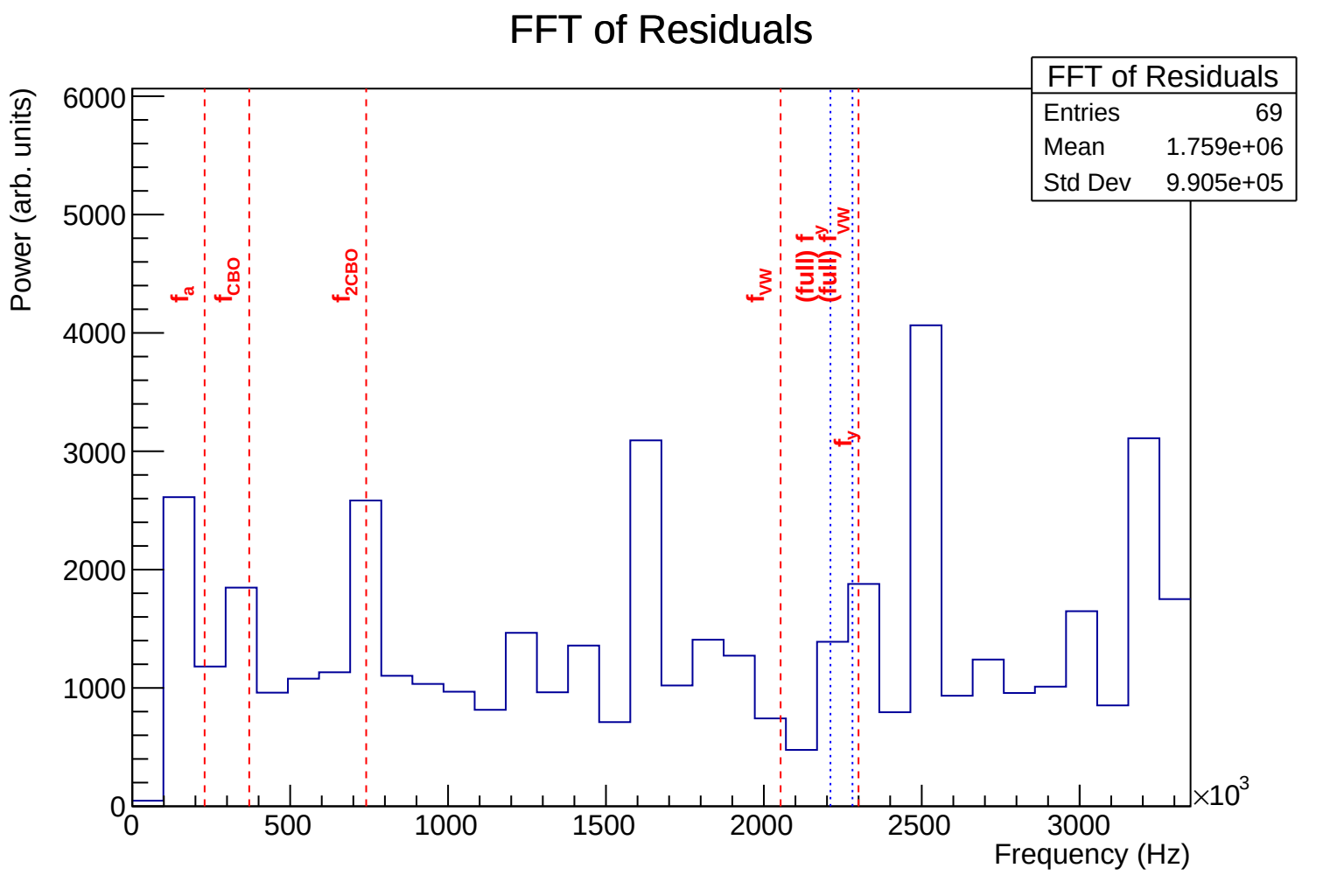

windowDat
×10^3
340
320
300
280
260
240
220
200
180
160
140
156
158
160
162
164
windowDat
Entries 69
Mean 160.6
Std Dev 3.128

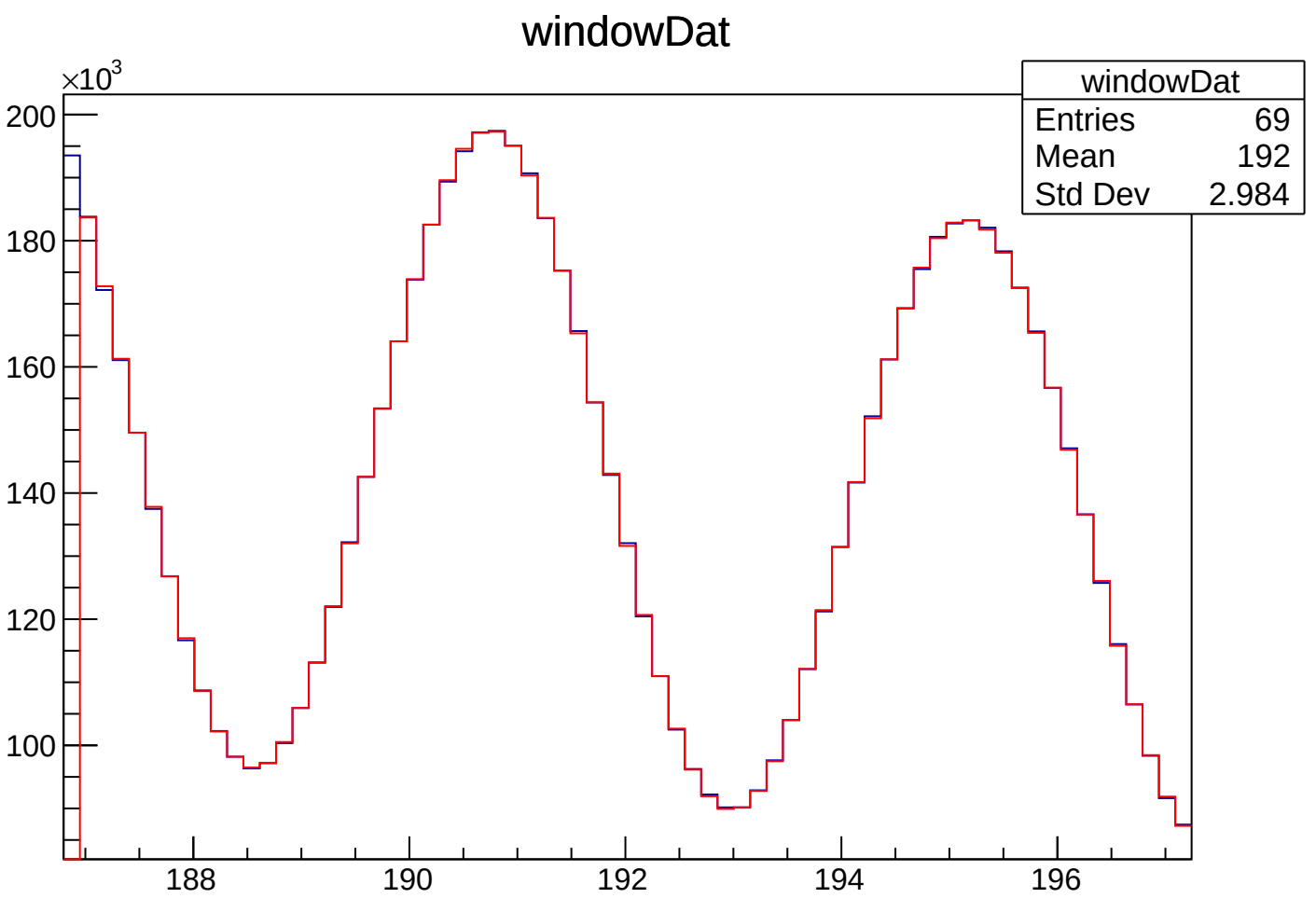

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.648e+06
Std Dev 9.991e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
1000
2000
3000
4000
5000
6000
0
500
1000
1500
2000
2500
3000

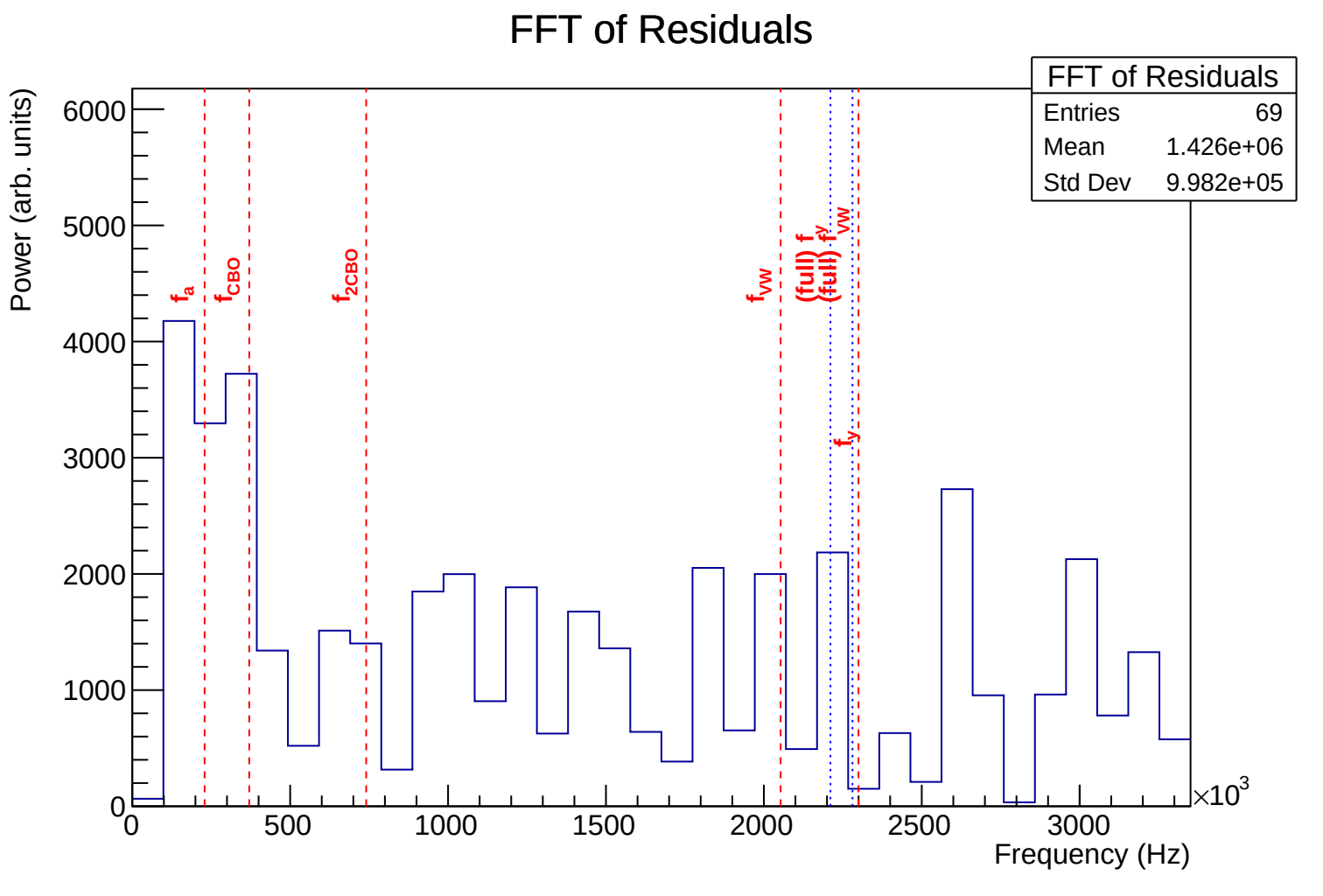

windowDat
×10^3
280
260
240
220
200
180
160
140
120
166
168
170
172
174
176
windowDat
Entries 69
Mean 171
Std Dev 2.851

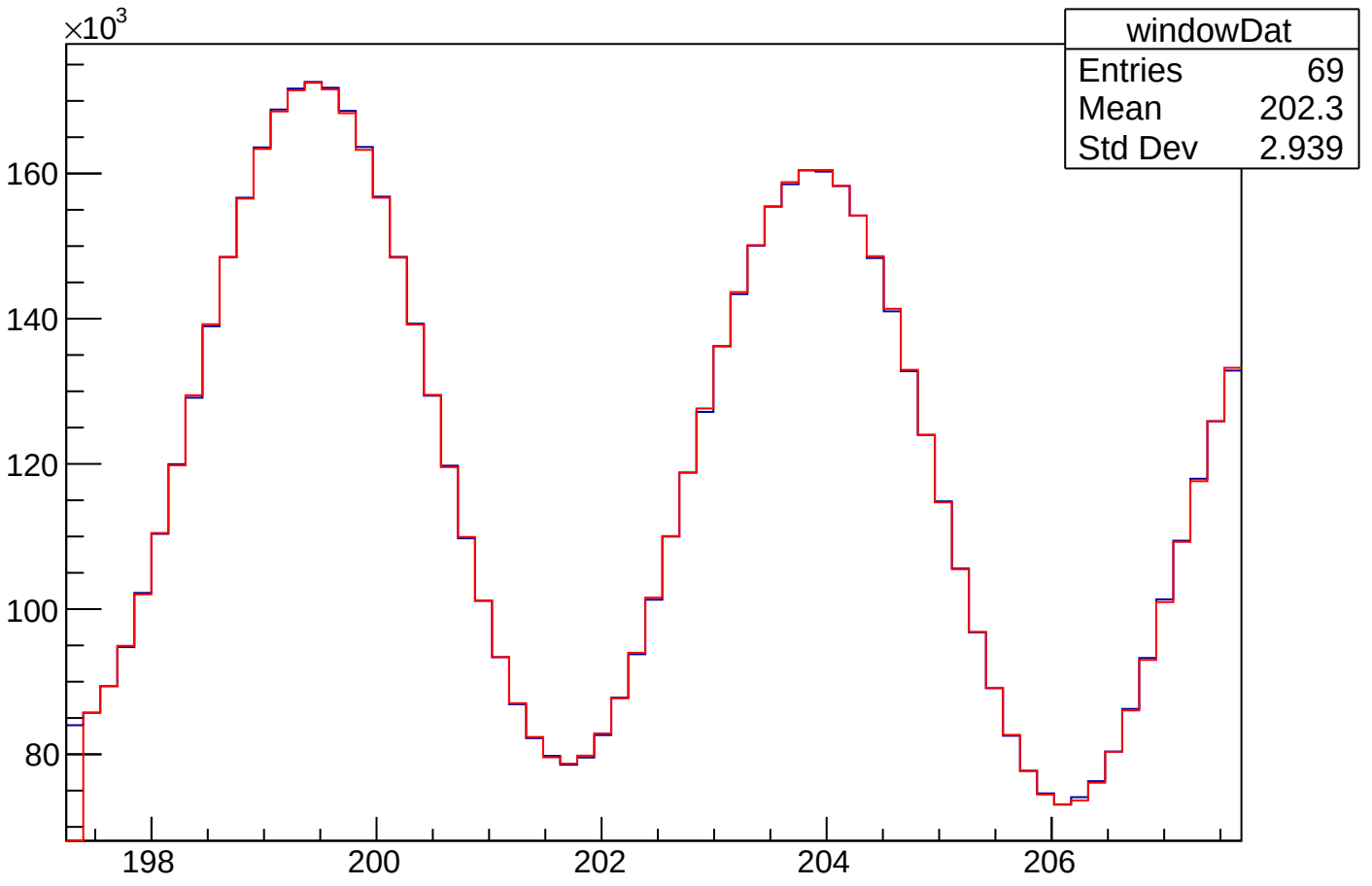

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.691e+06
Std Dev 9.768e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
1000
2000
3000
4000
5000
6000
0
500
1000
1500
2000
2500
3000

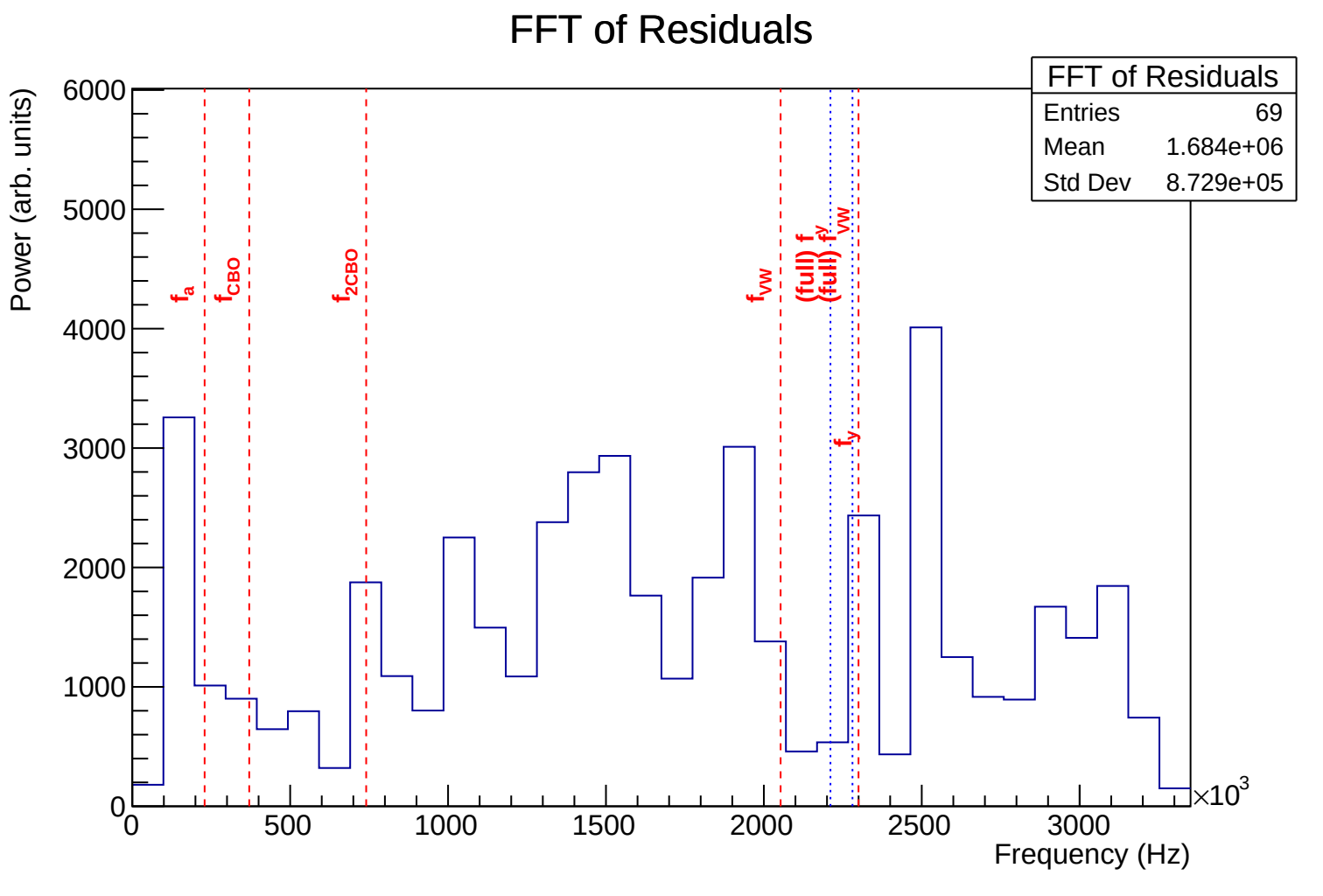

windowDat
×10^3
240
220
200
180
160
140
120
100
178
180
182
184
186
windowDat
Entries 69
Mean 181.4
Std Dev 3.12

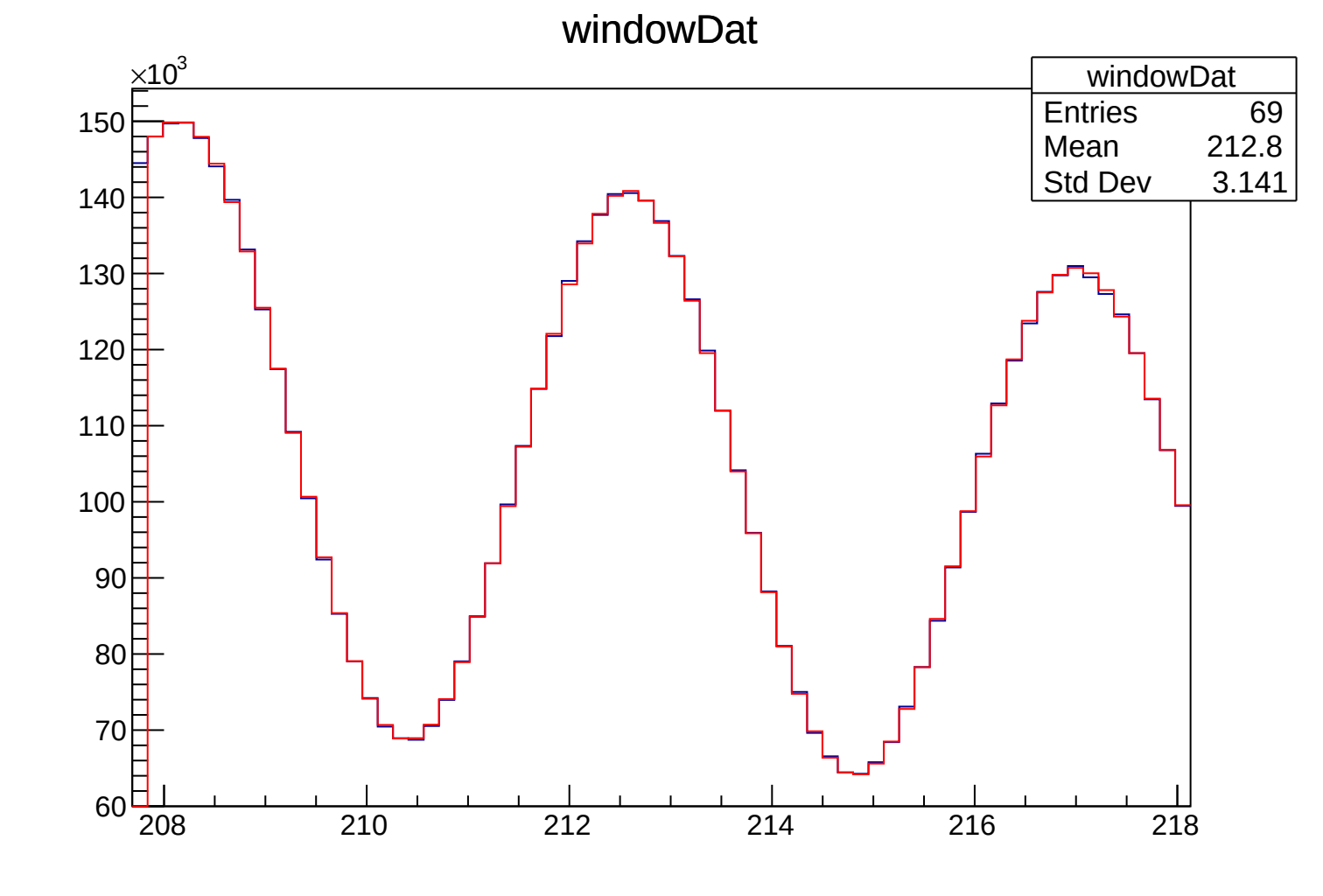

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.759e+06
Std Dev 9.905e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
1000
2000
3000
4000
5000
6000
0
500
1000
1500
2000
2500
3000

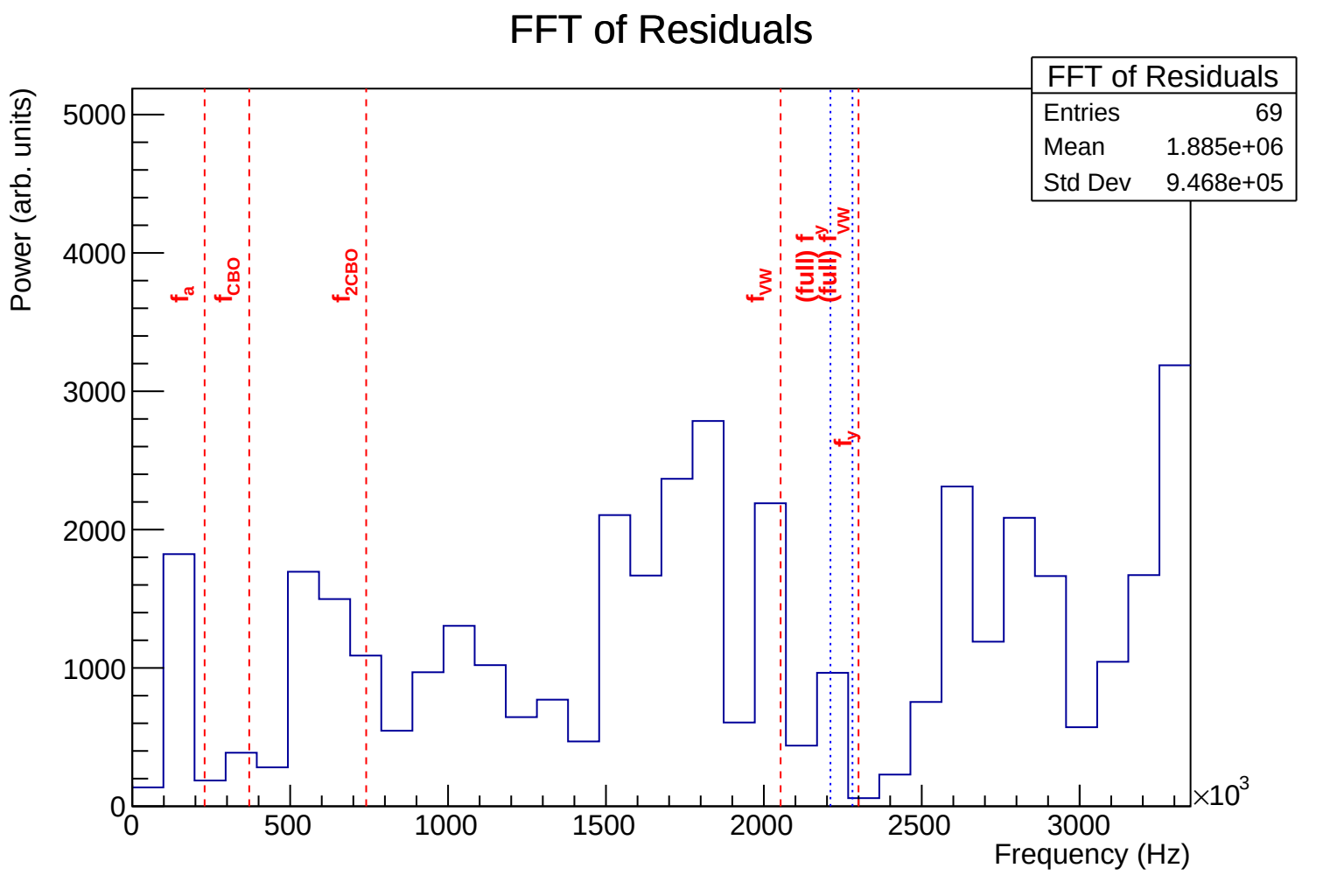

windowDat
×10^3
200
180
160
140
120
100
188
190
192
194
196
windowDat
Entries 69
Mean 192
Std Dev 2.984

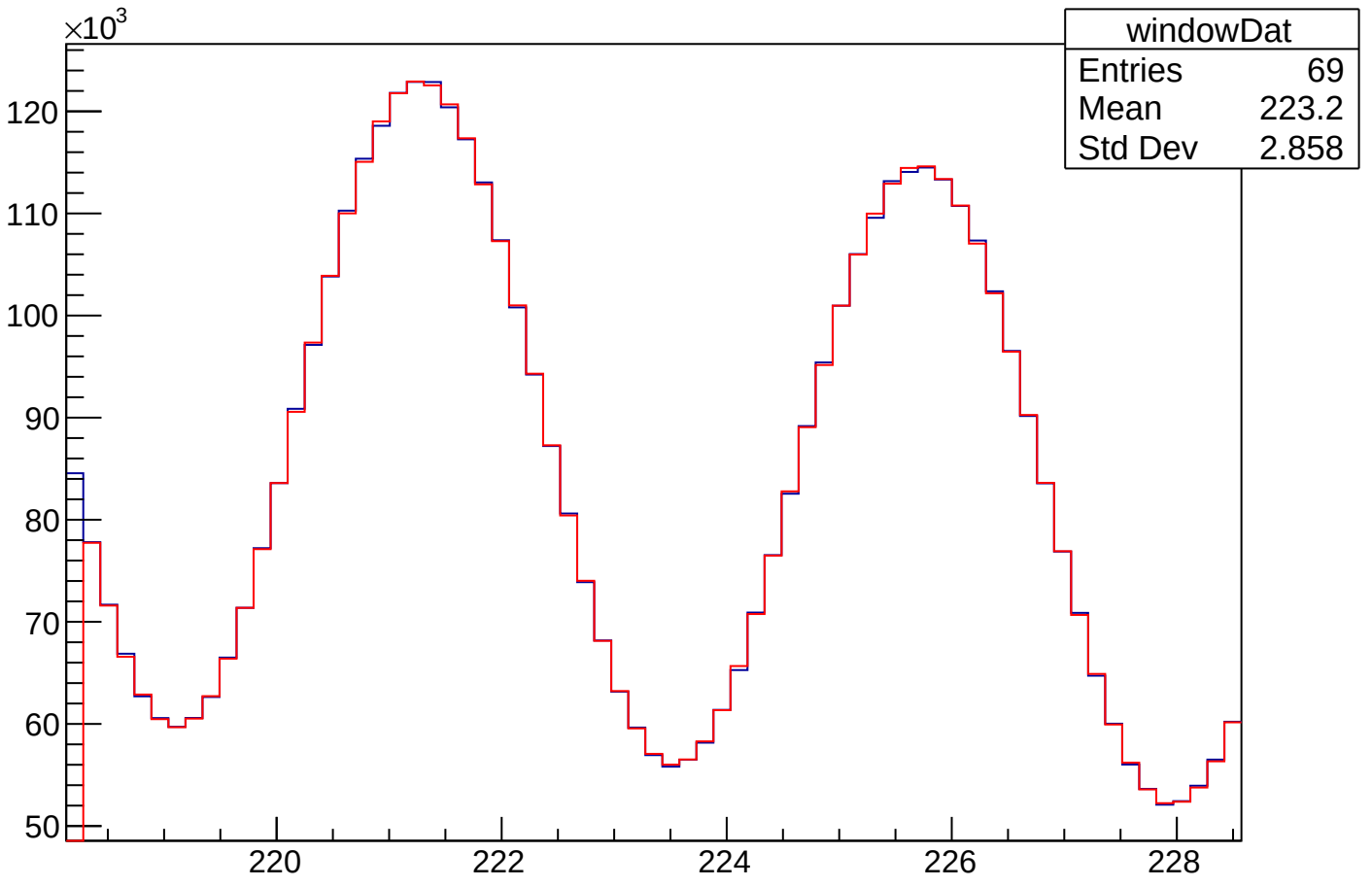

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.426e+06
Std Dev 9.982e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_y-VW
f_y
0
1000
2000
3000
4000
5000
6000
0
500
1000
1500
2000
2500
3000

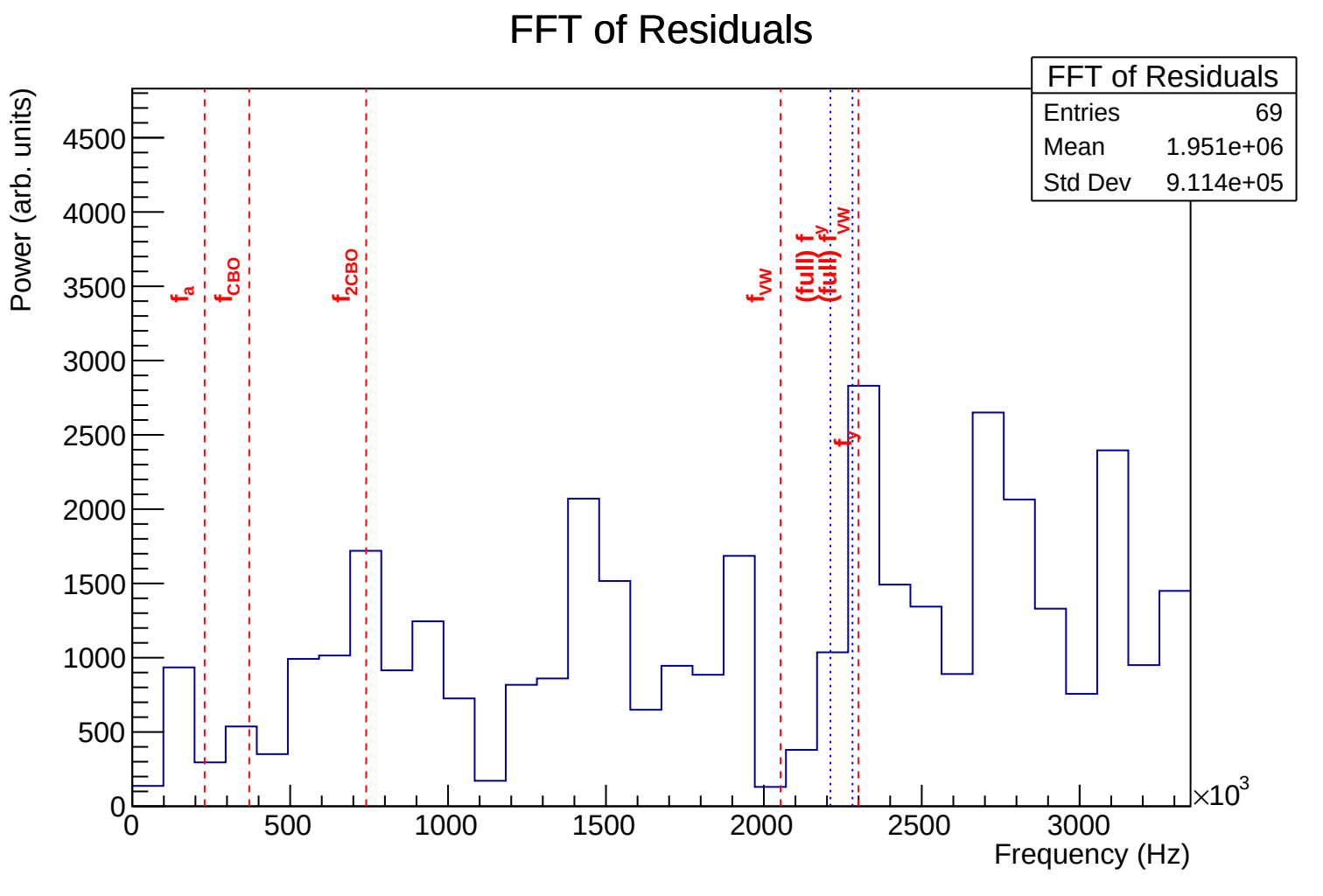

windowDat
×10^3
windowDat
Entries 69
Mean 202.3
Std Dev 2.939
160
140
120
100
80
198
200
202
204
206

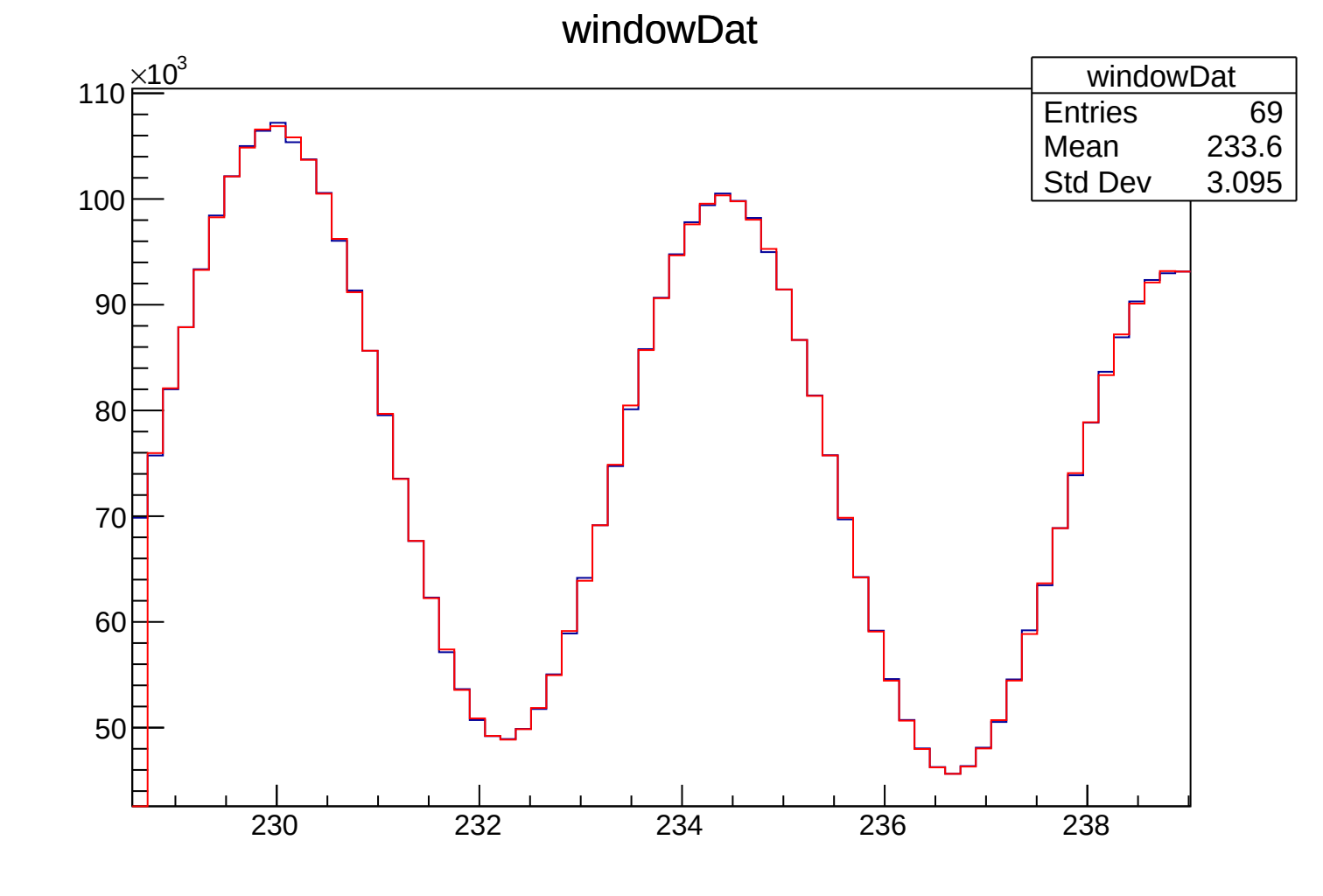

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.684e+06
Std Dev 8.729e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
1000
2000
3000
4000
5000
6000
0
500
1000
1500
2000
2500
3000

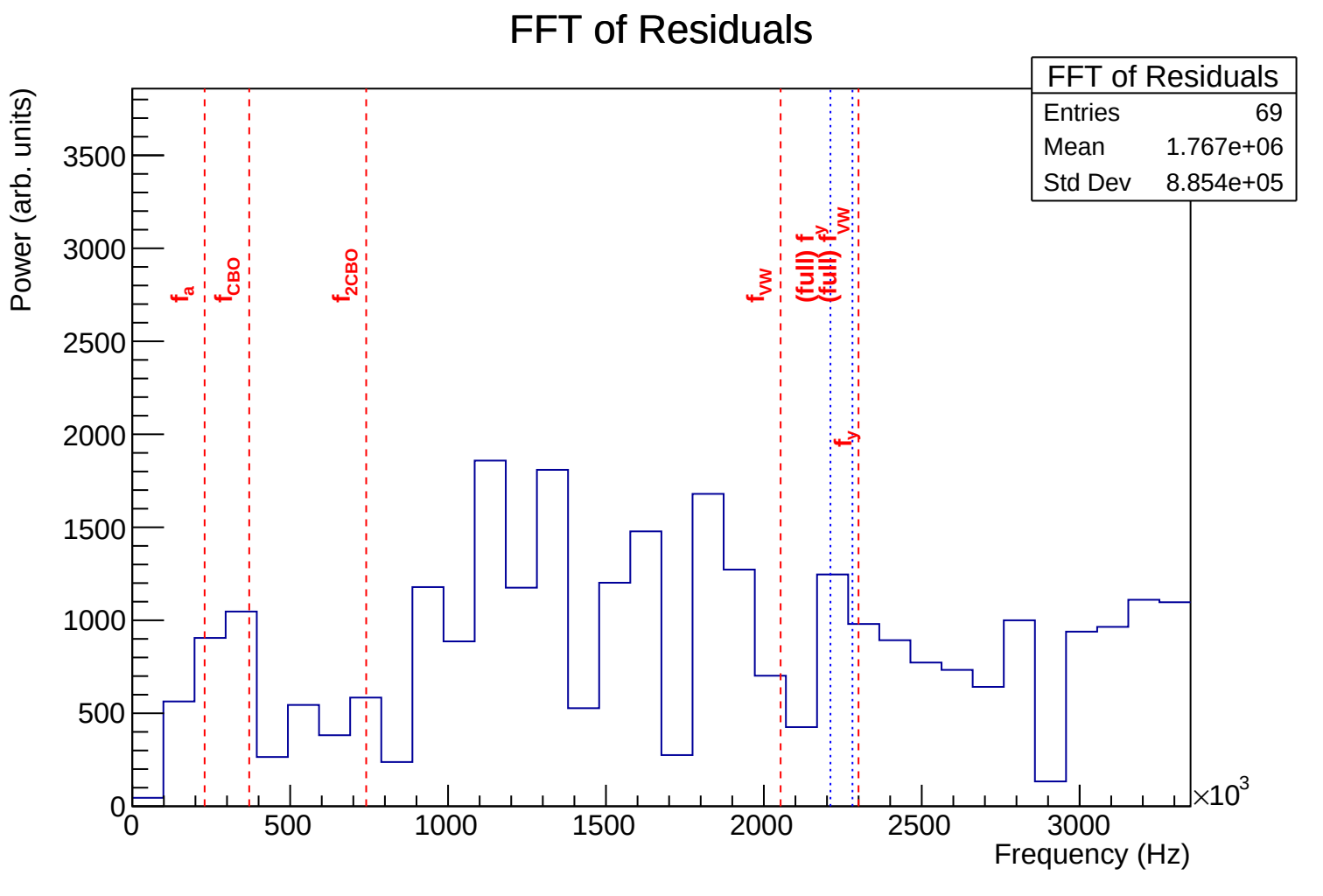

windowDat
×10^3
150
140
130
120
110
100
90
80
70
60
208
210
212
214
216
218
windowDat
Entries 69
Mean 212.8
Std Dev 3.141

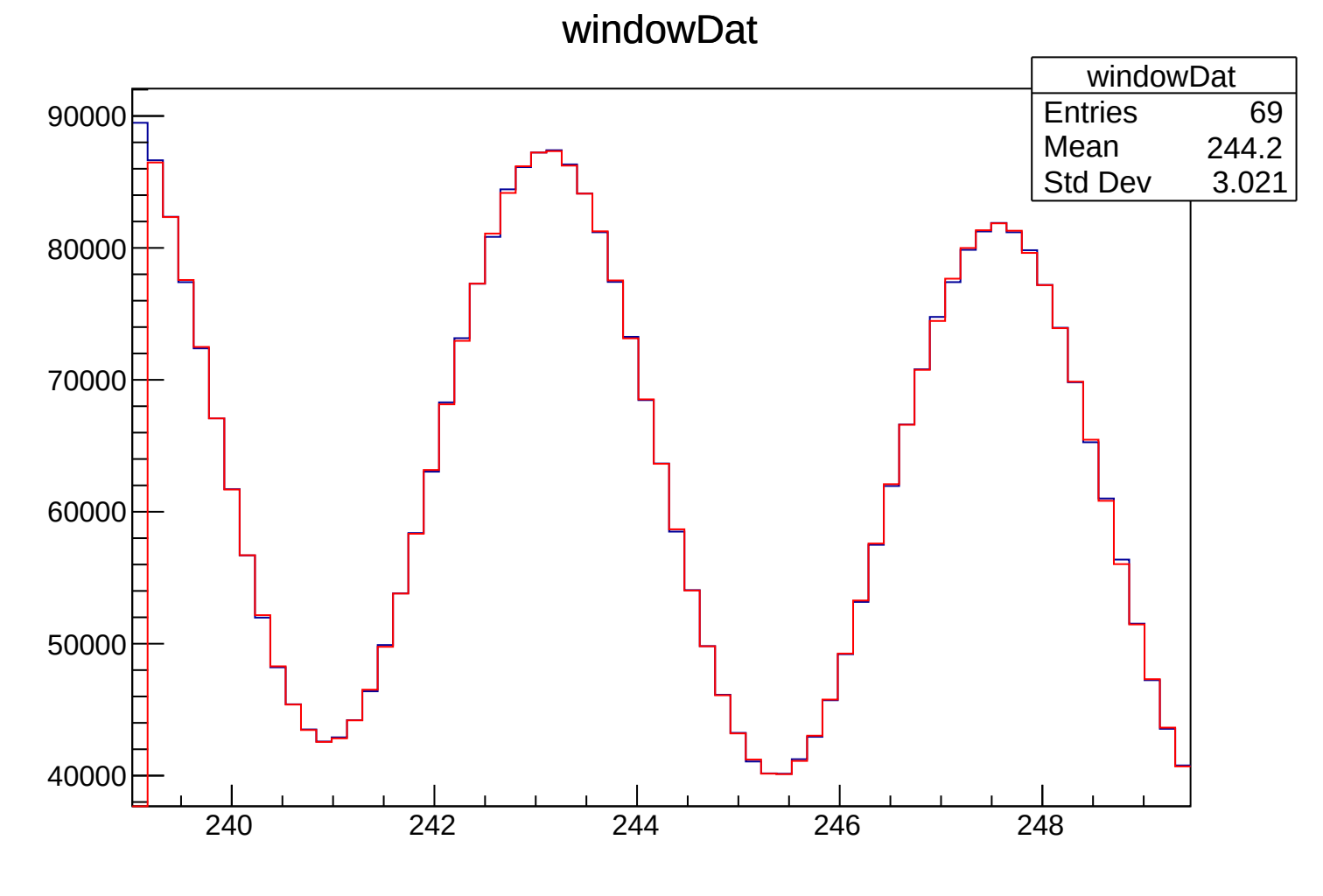

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.885e+06
Std Dev 9.468e+05
Power (arb. units)
Frequency (Hz)
×10^3
0
1000
2000
3000
4000
5000
0
500
1000
1500
2000
2500
3000
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y

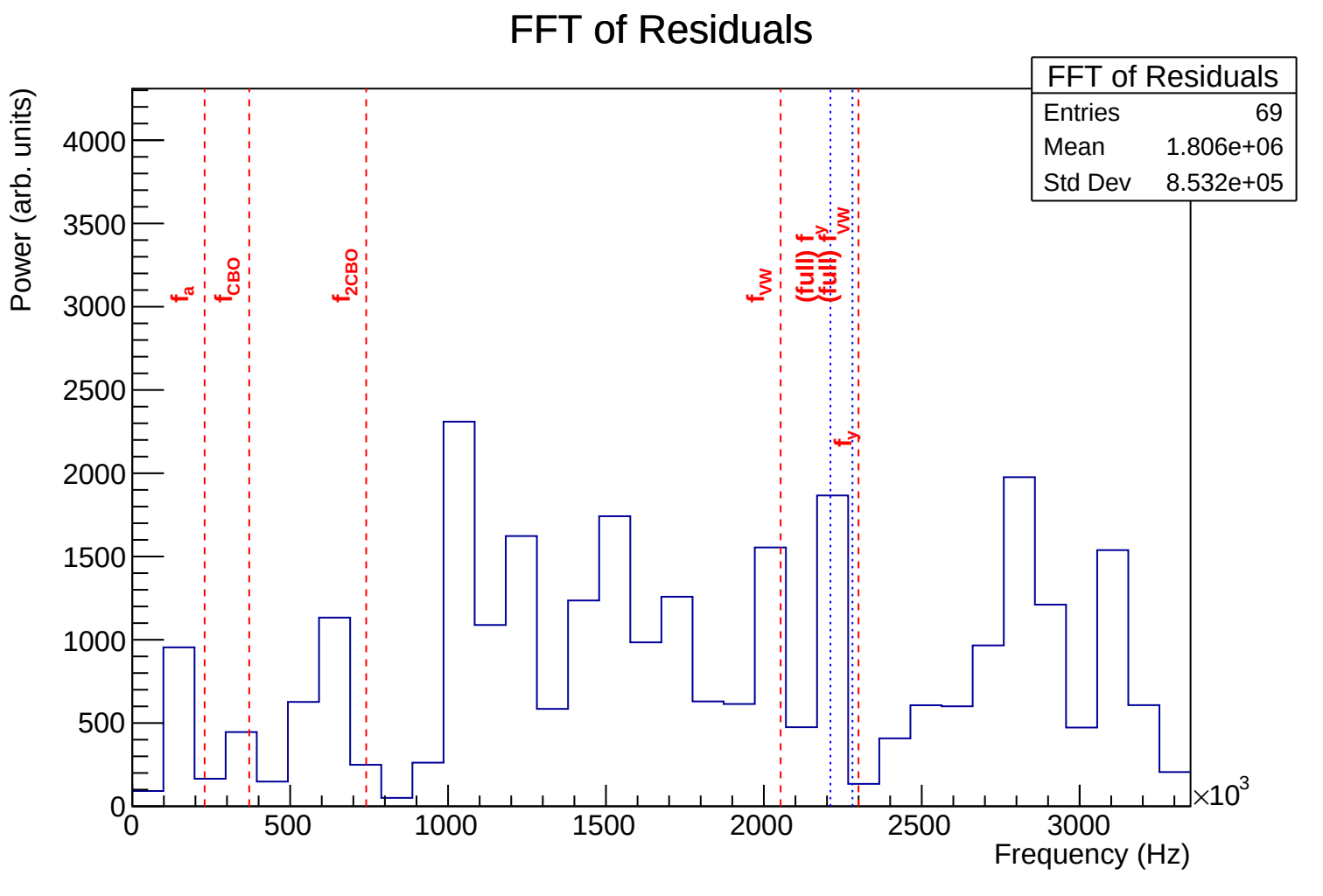

windowDat
×10^3
120
110
100
90
80
70
60
50
220
222
224
226
228
windowDat
Entries 69
Mean 223.2
Std Dev 2.858

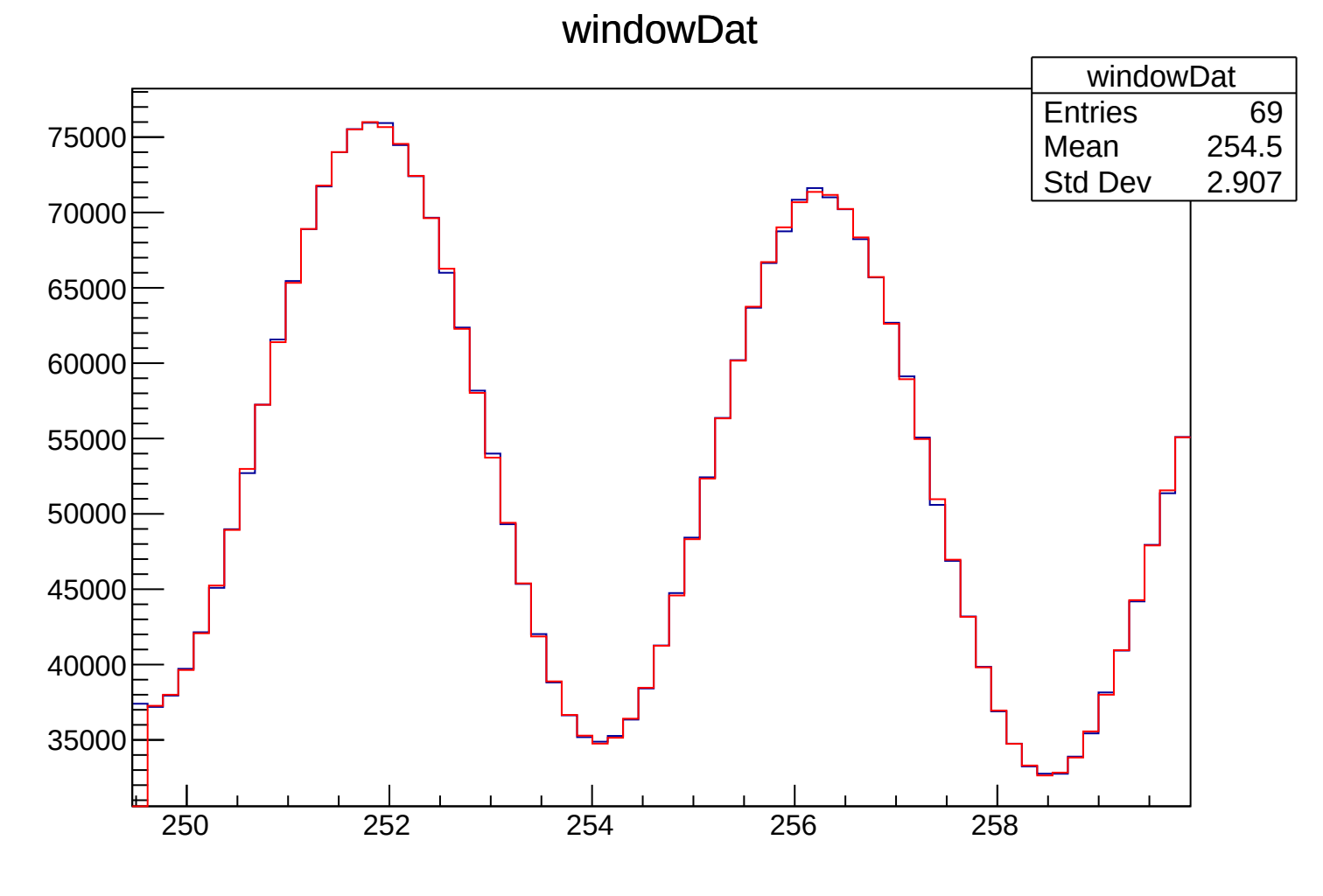

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.951e+06
Std Dev 9.114e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_y-f_VW
f_y
0
500
1000
1500
2000
2500
3000
4500
4000
3500
3000
2500
2000
1500
1000
500
0

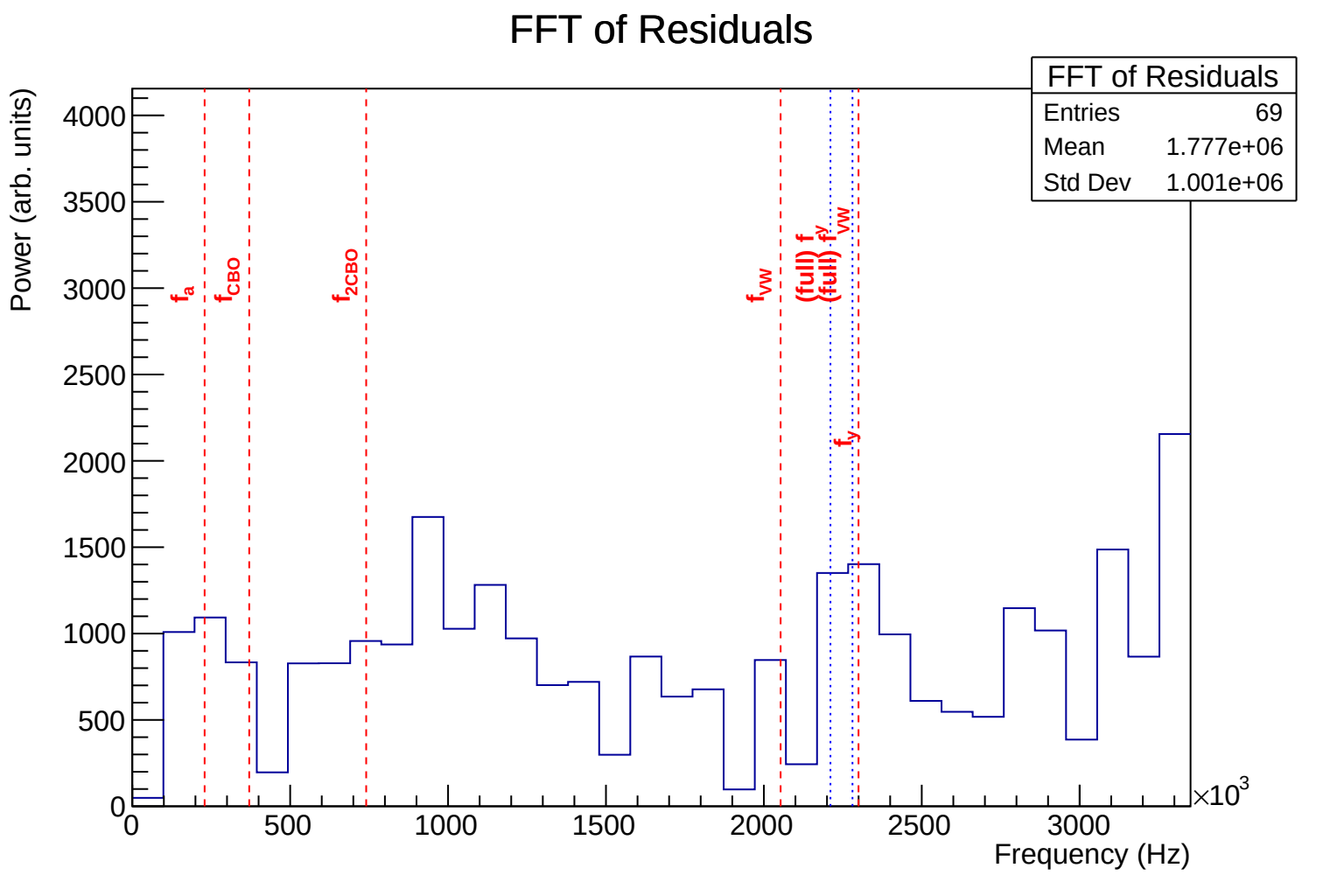

windowDat
×10^3
110
100
90
80
70
60
50
230
232
234
236
238
windowDat
Entries 69
Mean 233.6
Std Dev 3.095

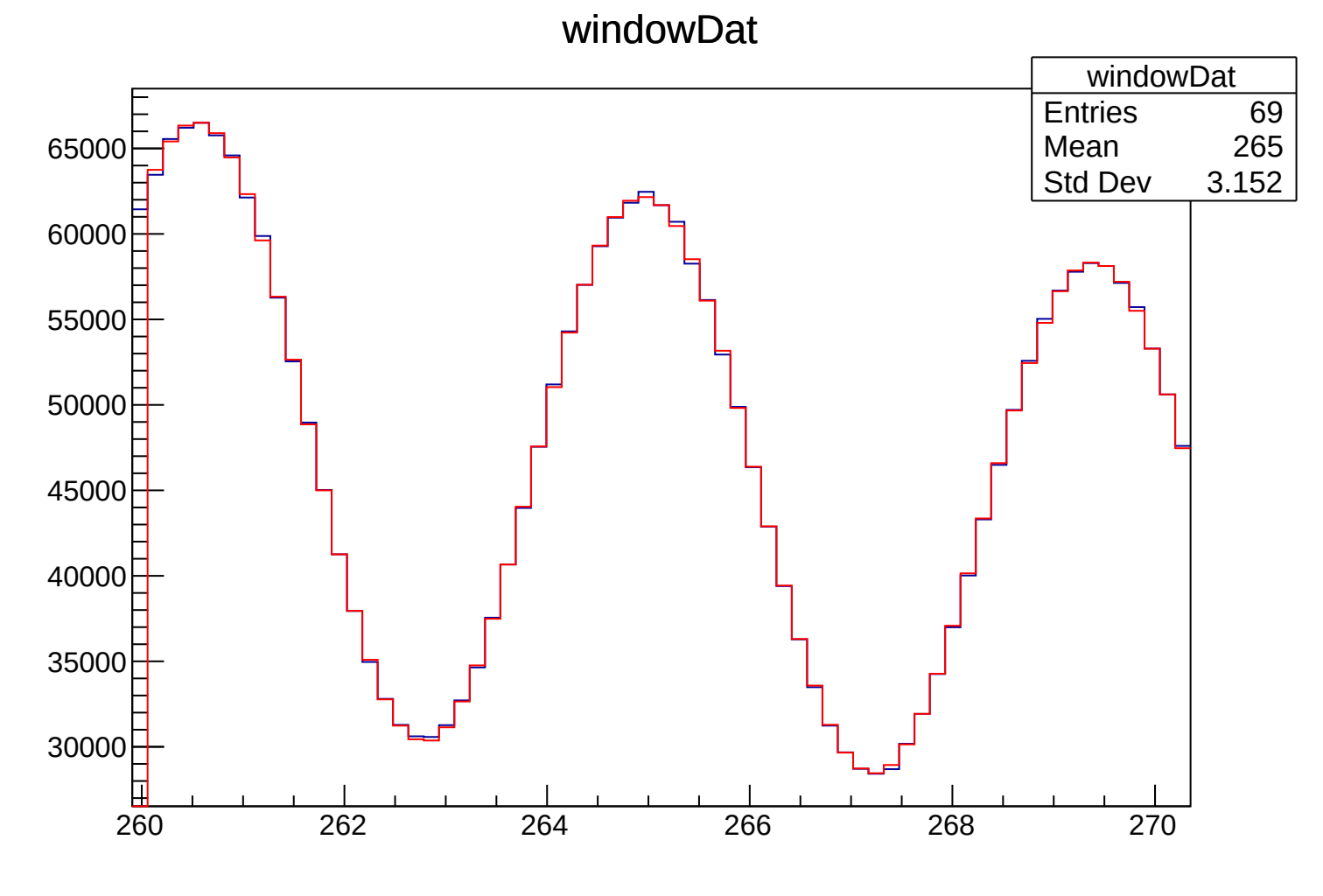

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.767e+06
Std Dev 8.854e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_y-VW
f_y
0
500
1000
1500
2000
2500
3000
3500

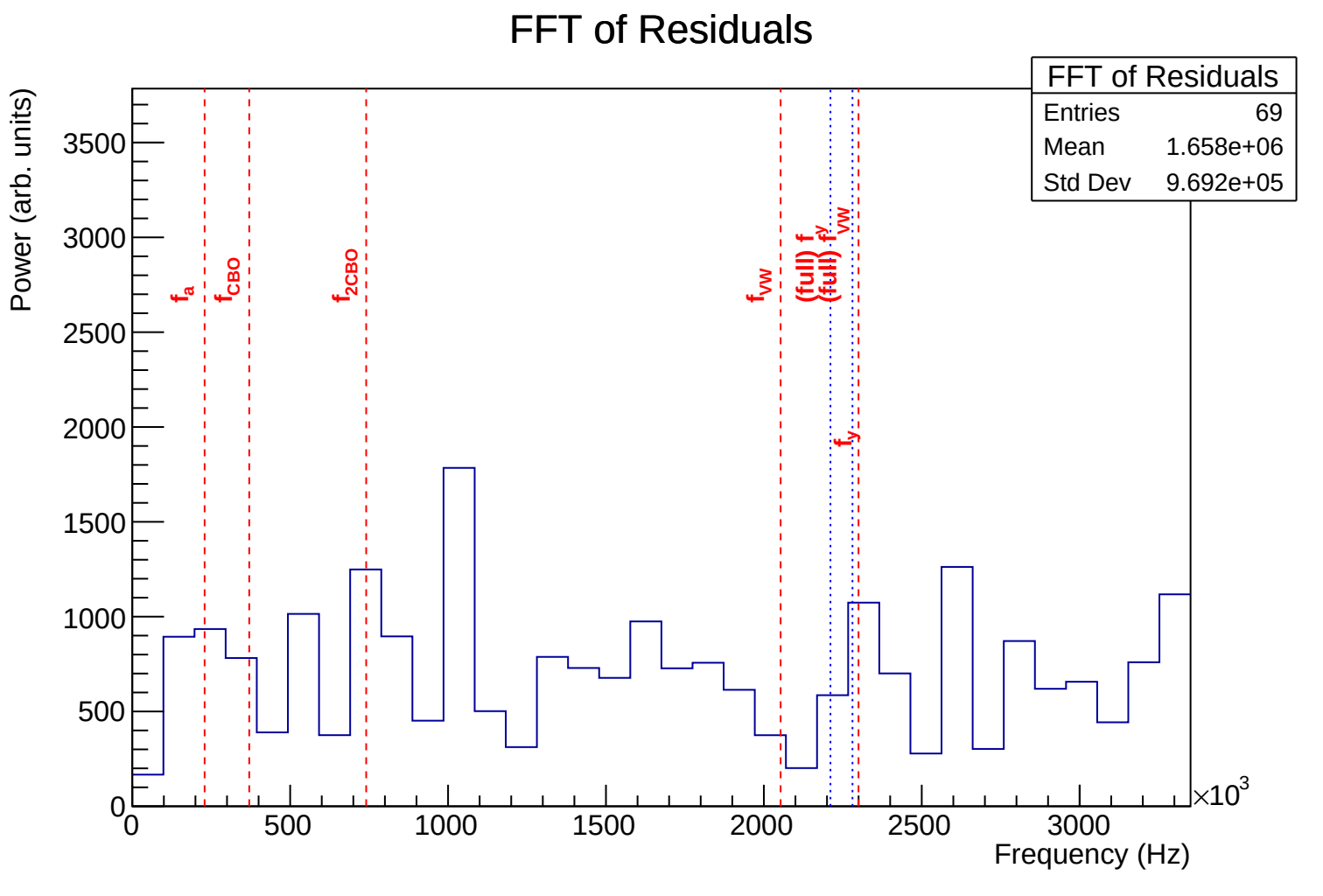

windowDat
windowDat
Entries 69
Mean 244.2
Std Dev 3.021
90000
80000
70000
60000
50000
40000
240
242
244
246
248

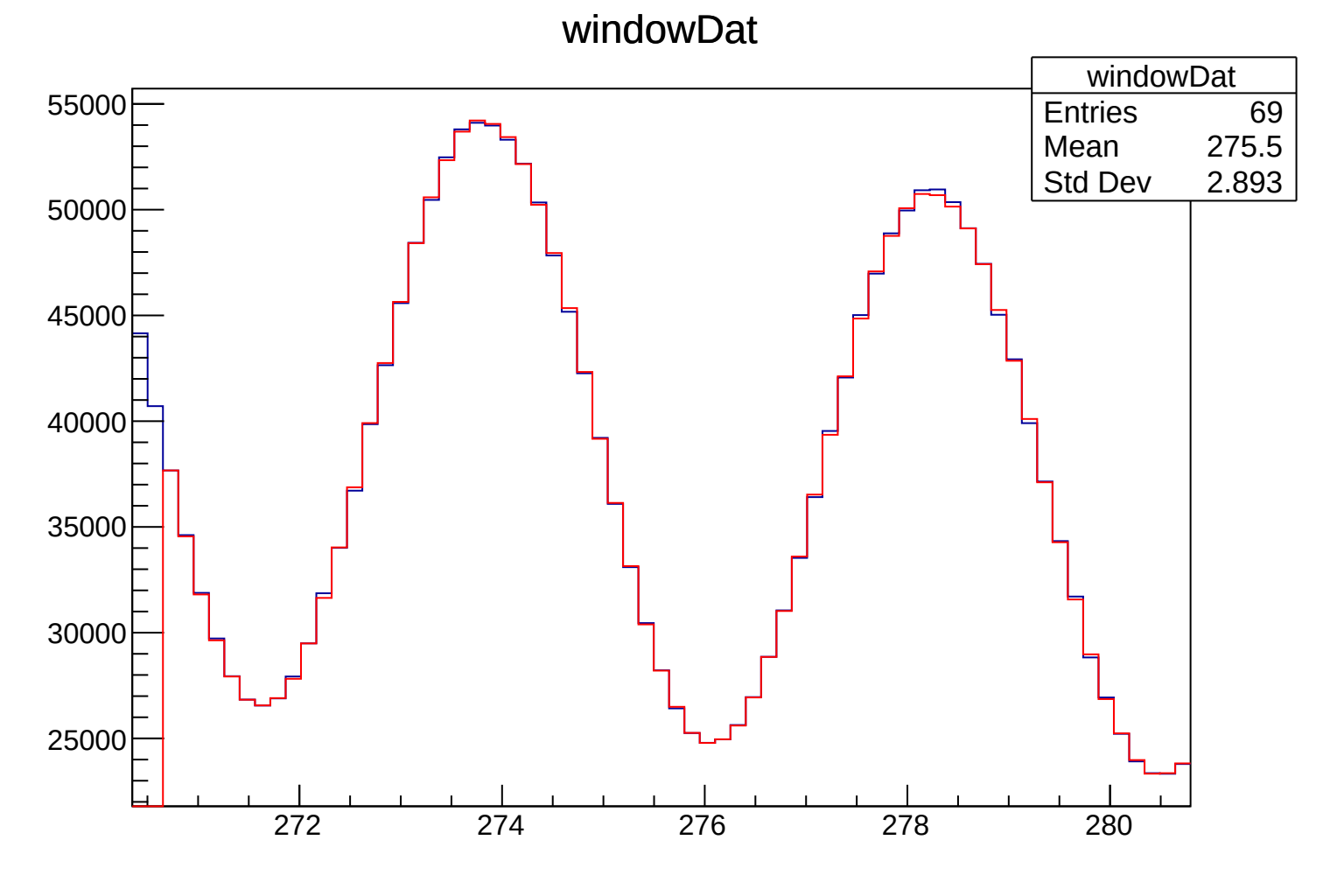

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.806e+06
Std Dev 8.532e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
⟨f⟩ (full)
f_y (full)
f_y
f_VW

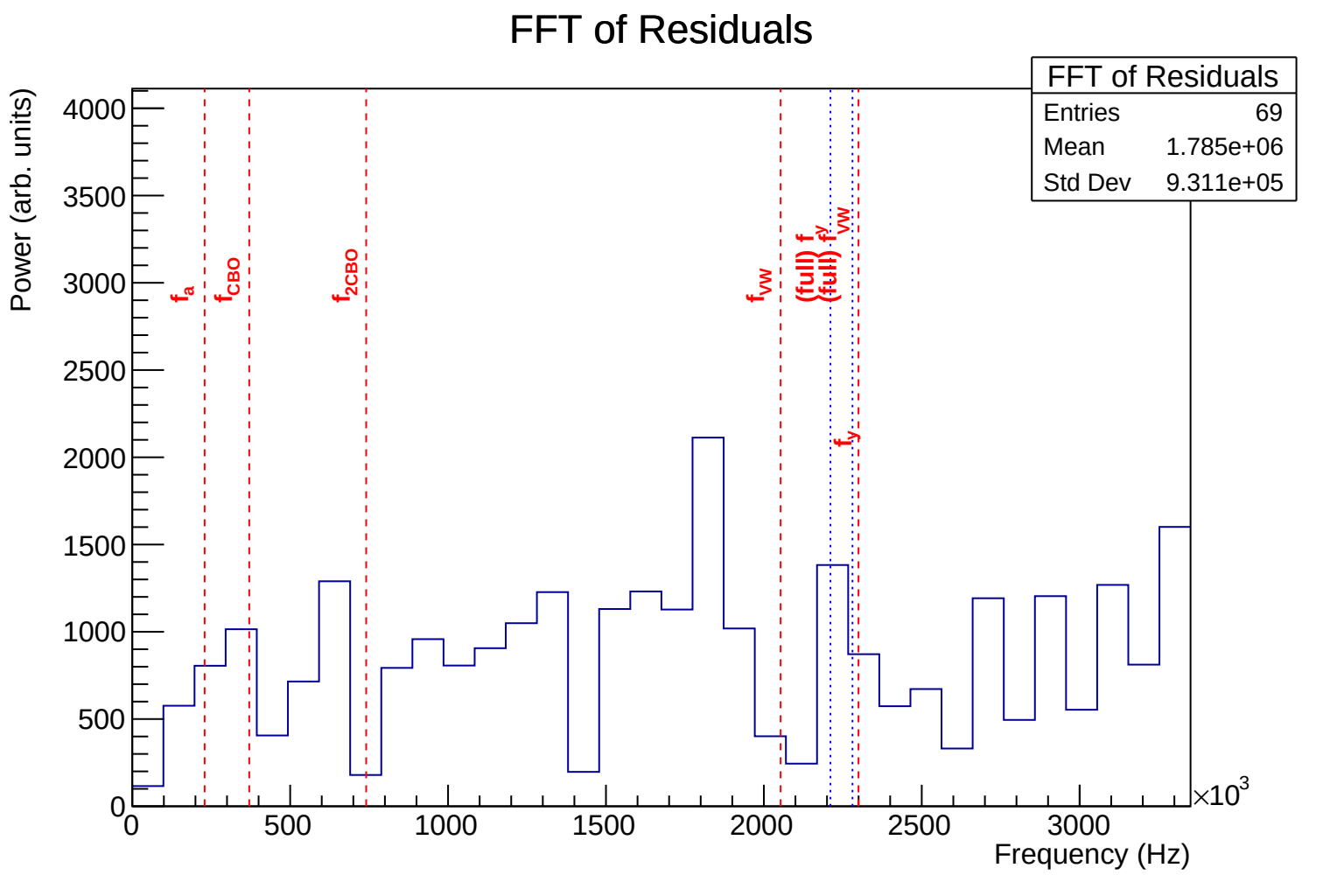

windowDat
windowDat
Entries 69
Mean 254.5
Std Dev 2.907
75000
70000
65000
60000
55000
50000
45000
40000
35000
250
252
254
256
258

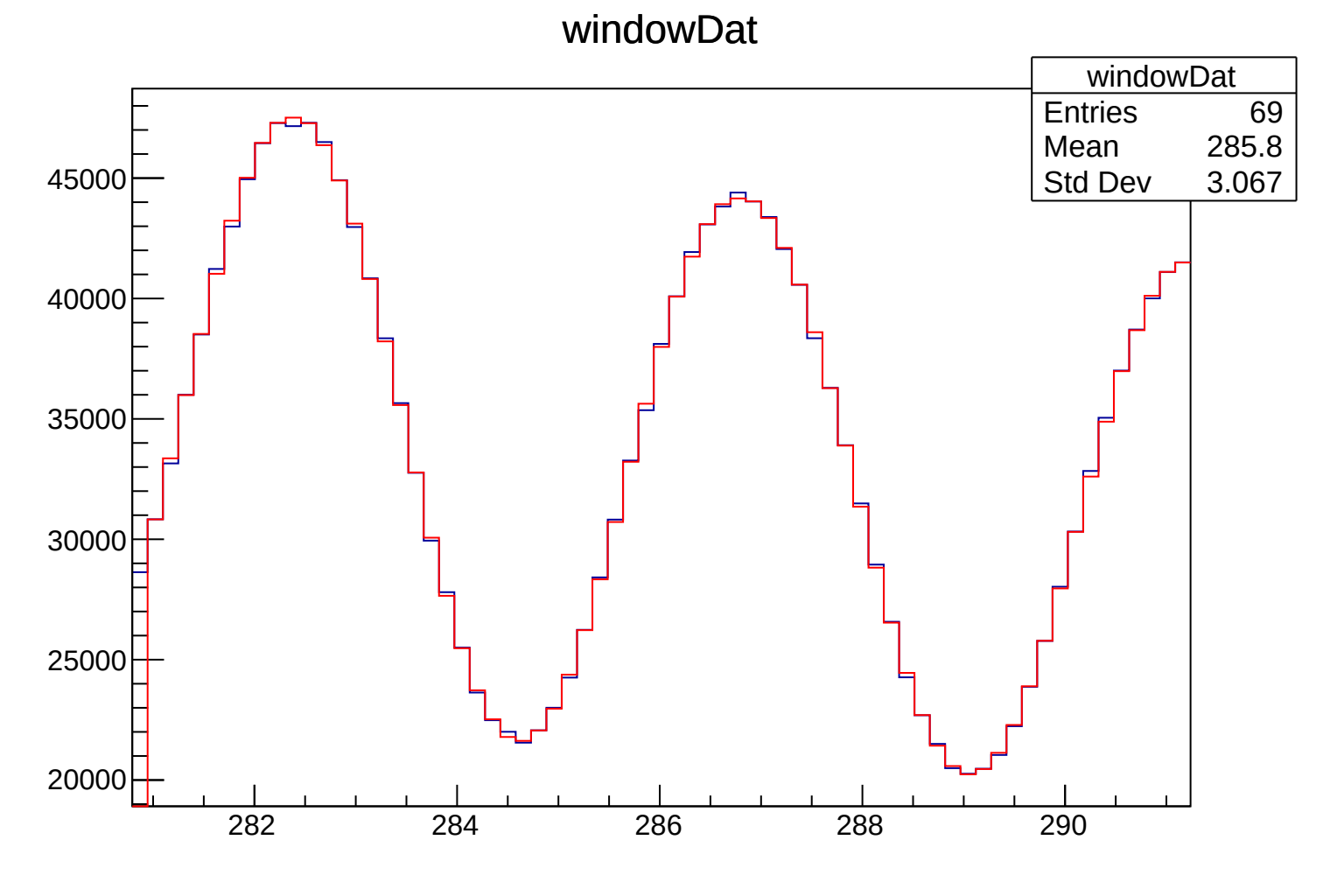

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.777e+06
Std Dev 1.001e+06
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
500
1000
1500
2000
2500
3000
3500
4000

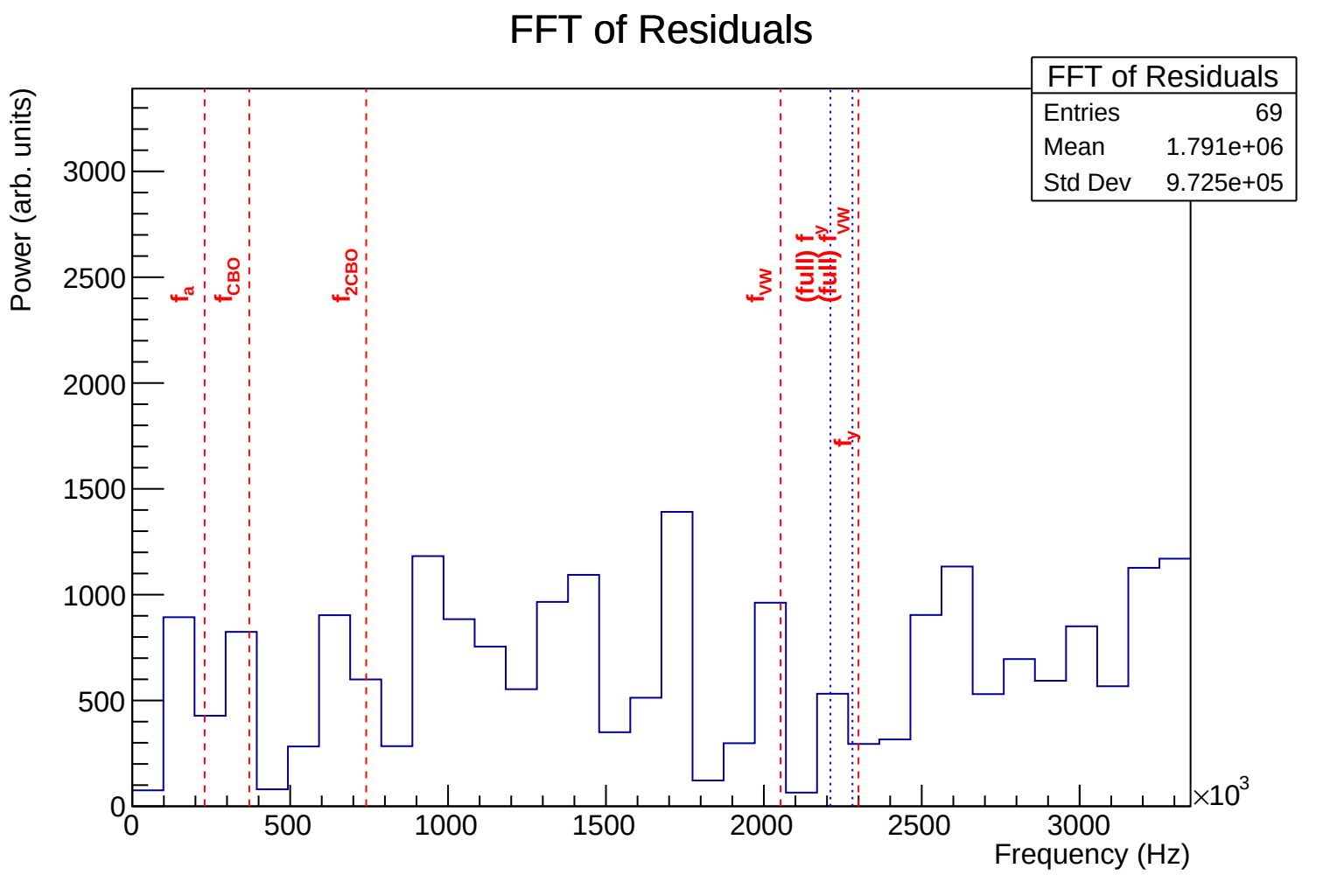

windowDat
windowDat
Entries 69
Mean 265
Std Dev 3.152
65000
60000
55000
50000
45000
40000
35000
30000
260
262
264
266
268
270

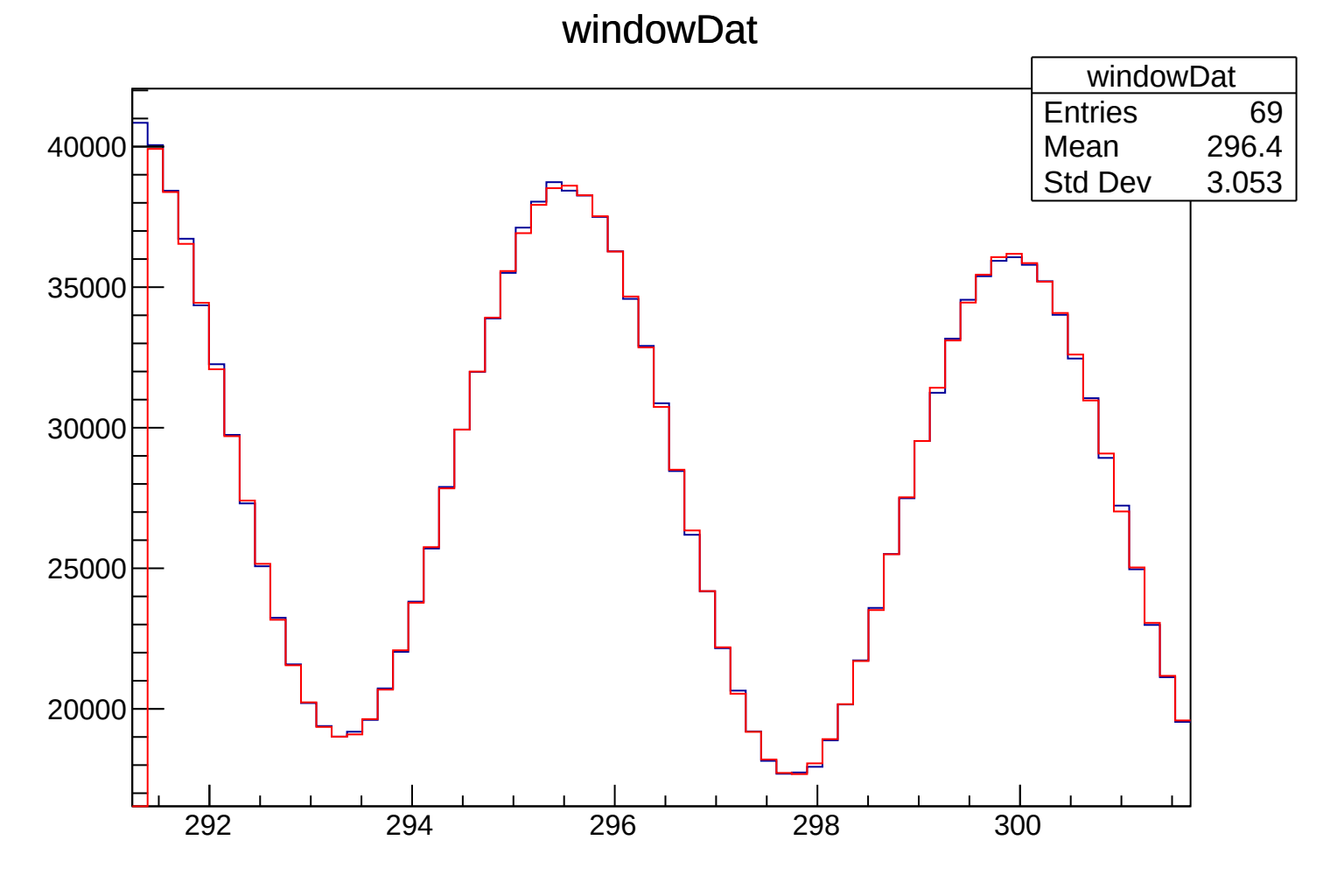

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.658e+06
Std Dev 9.692e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_y-VW
f_y
0
500
1000
1500
2000
2500
3000
3500

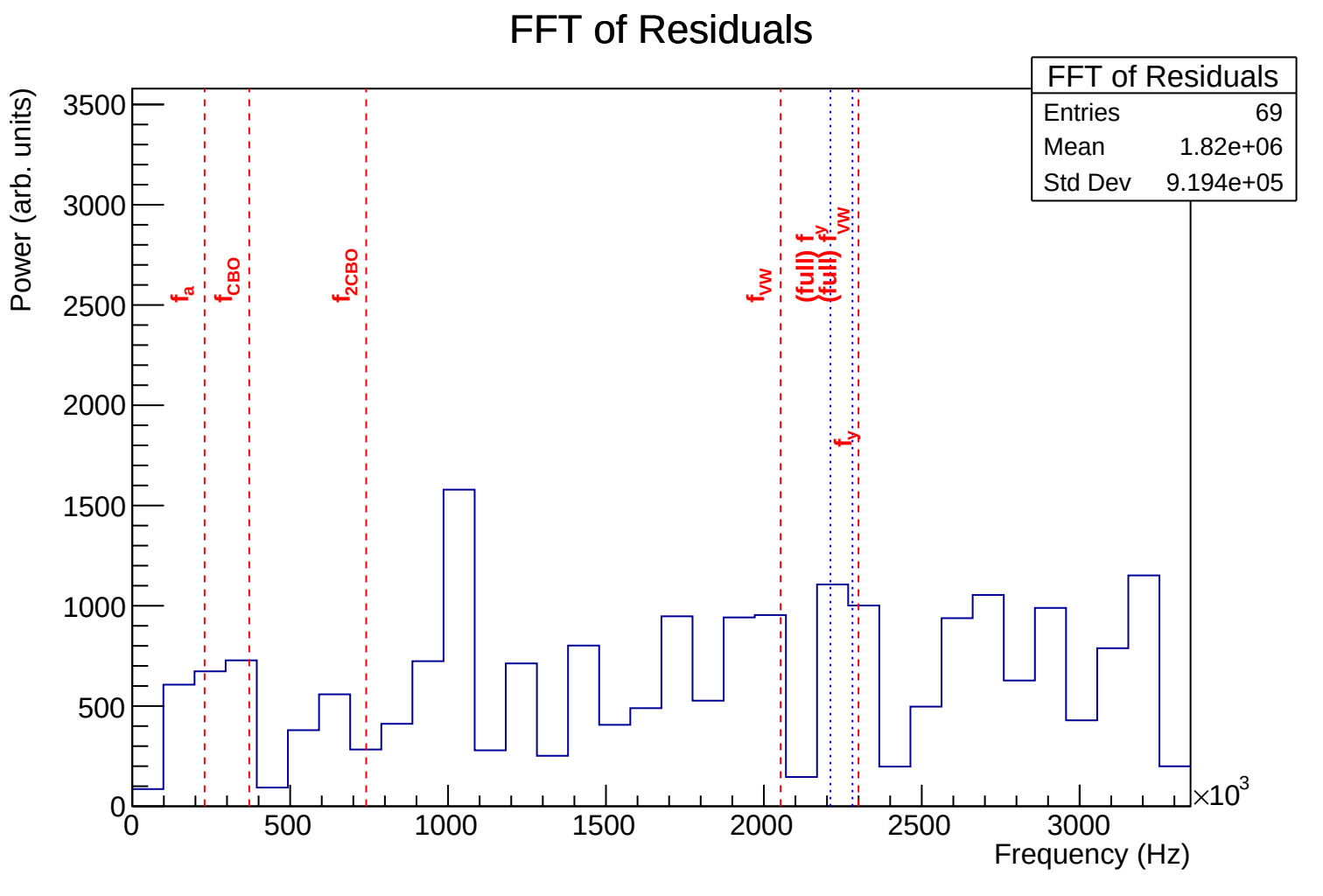

windowDat
windowDat
Entries 69
Mean 275.5
Std Dev 2.893
55000
50000
45000
40000
35000
30000
25000
272
274
276
278
280

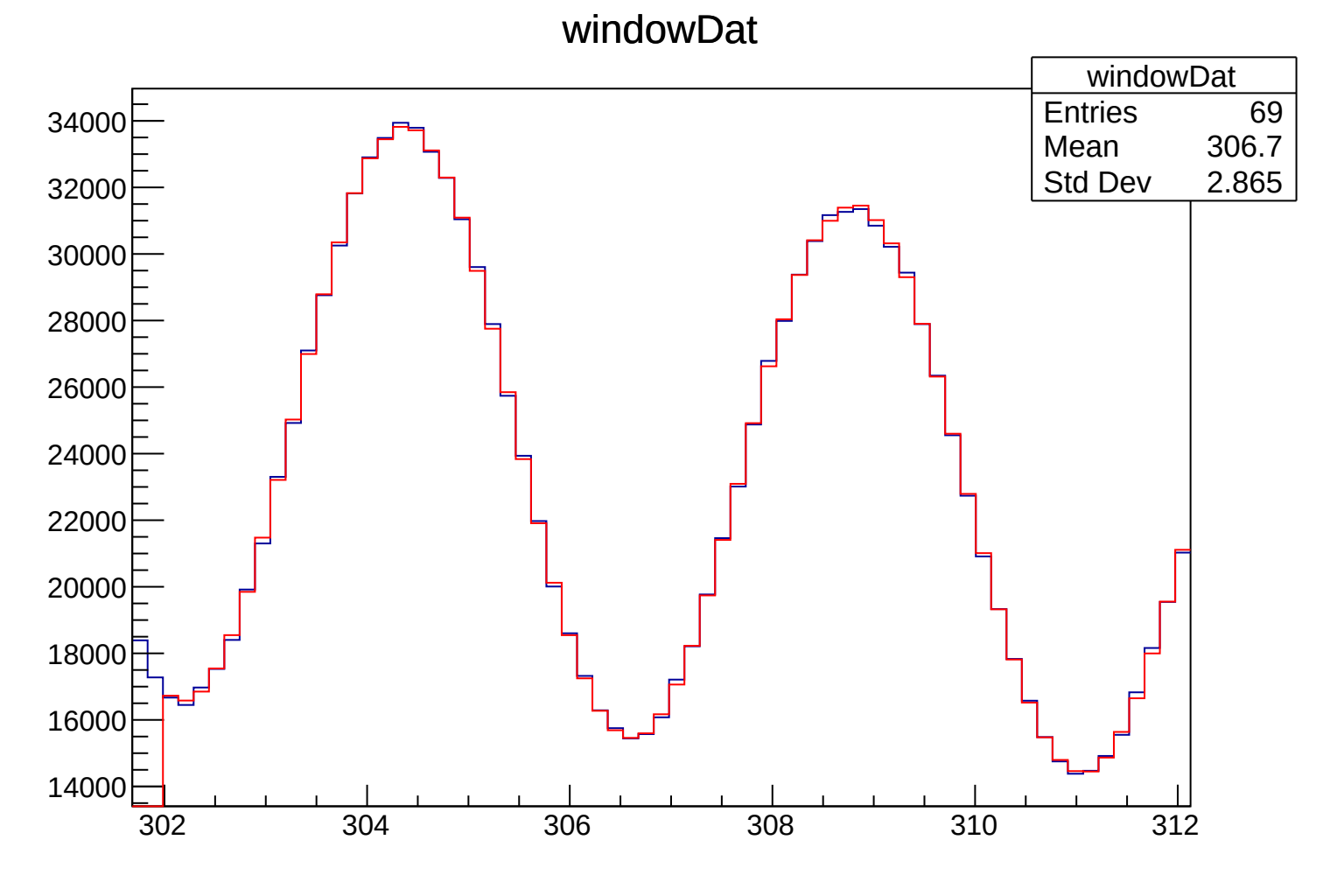

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.785e+06
Std Dev 9.311e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
500
1000
1500
2000
2500
3000
3500
4000

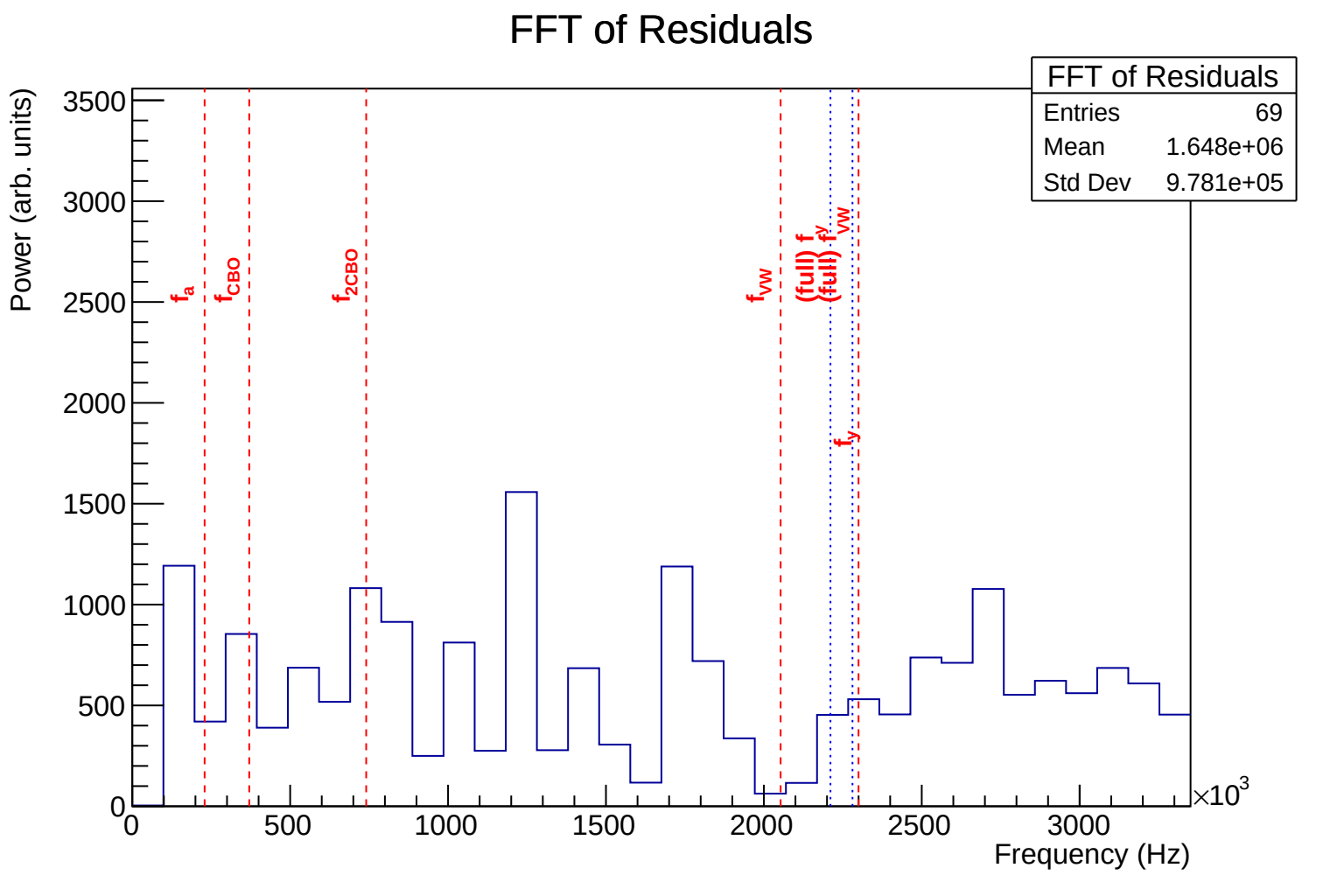

windowDat
windowDat
Entries 69
Mean 285.8
Std Dev 3.067
45000
40000
35000
30000
25000
20000
282
284
286
288
290

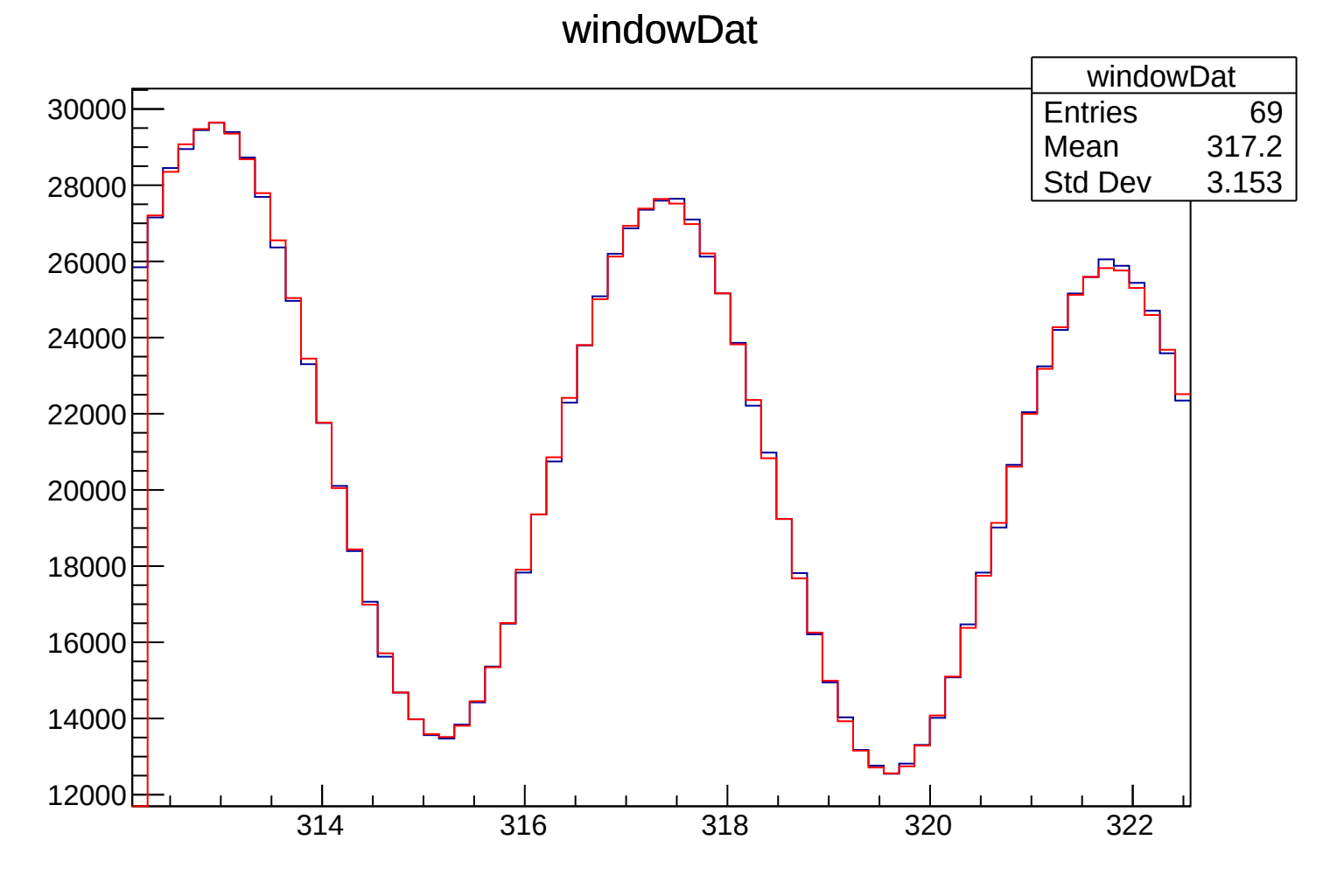

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.791e+06
Std Dev 9.725e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y-f_VW
(full) f_y
f_y
0
500
1000
1500
2000
2500
3000

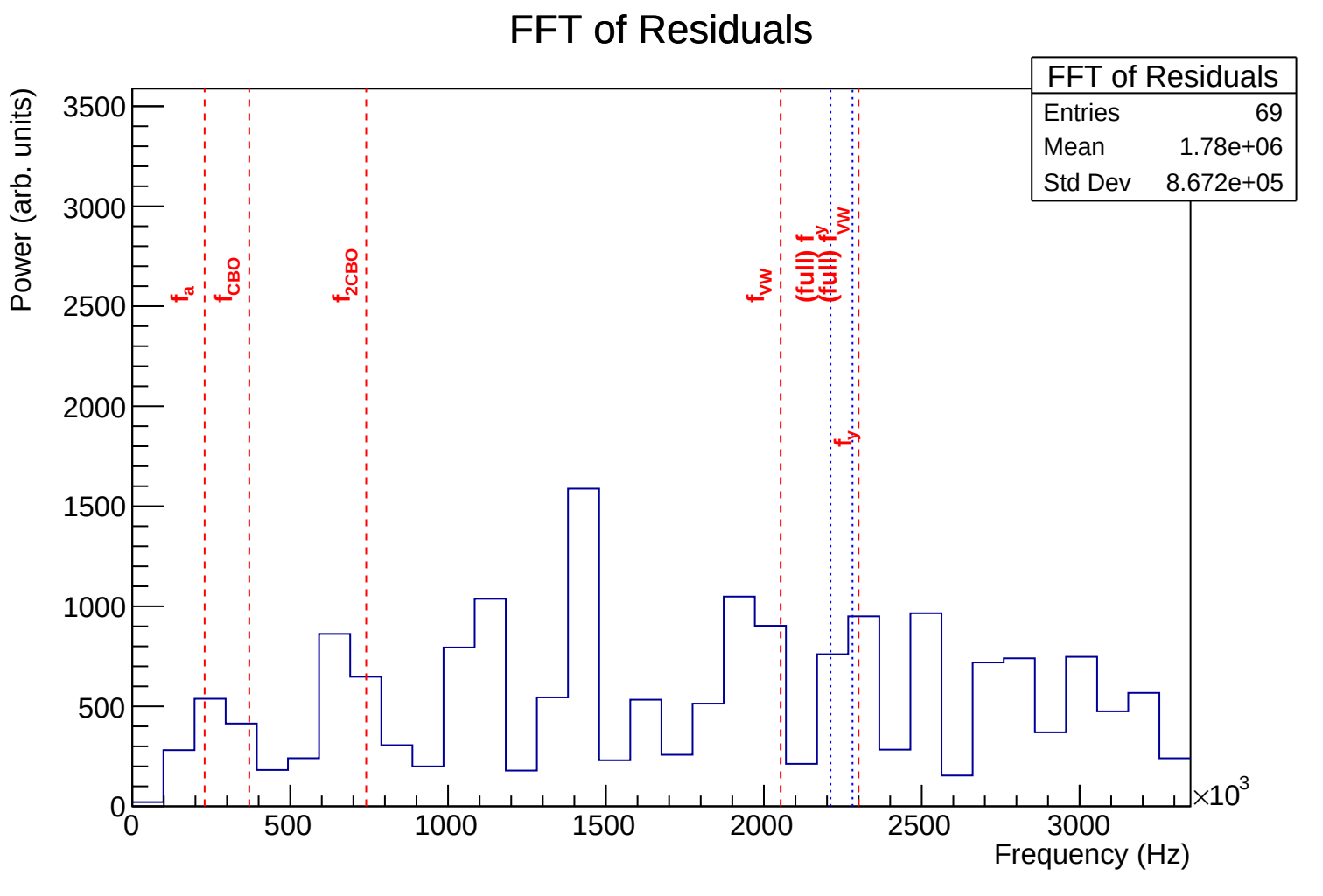

windowDat
windowDat
Entries 69
Mean 296.4
Std Dev 3.053
40000
35000
30000
25000
20000
292
294
296
298
300

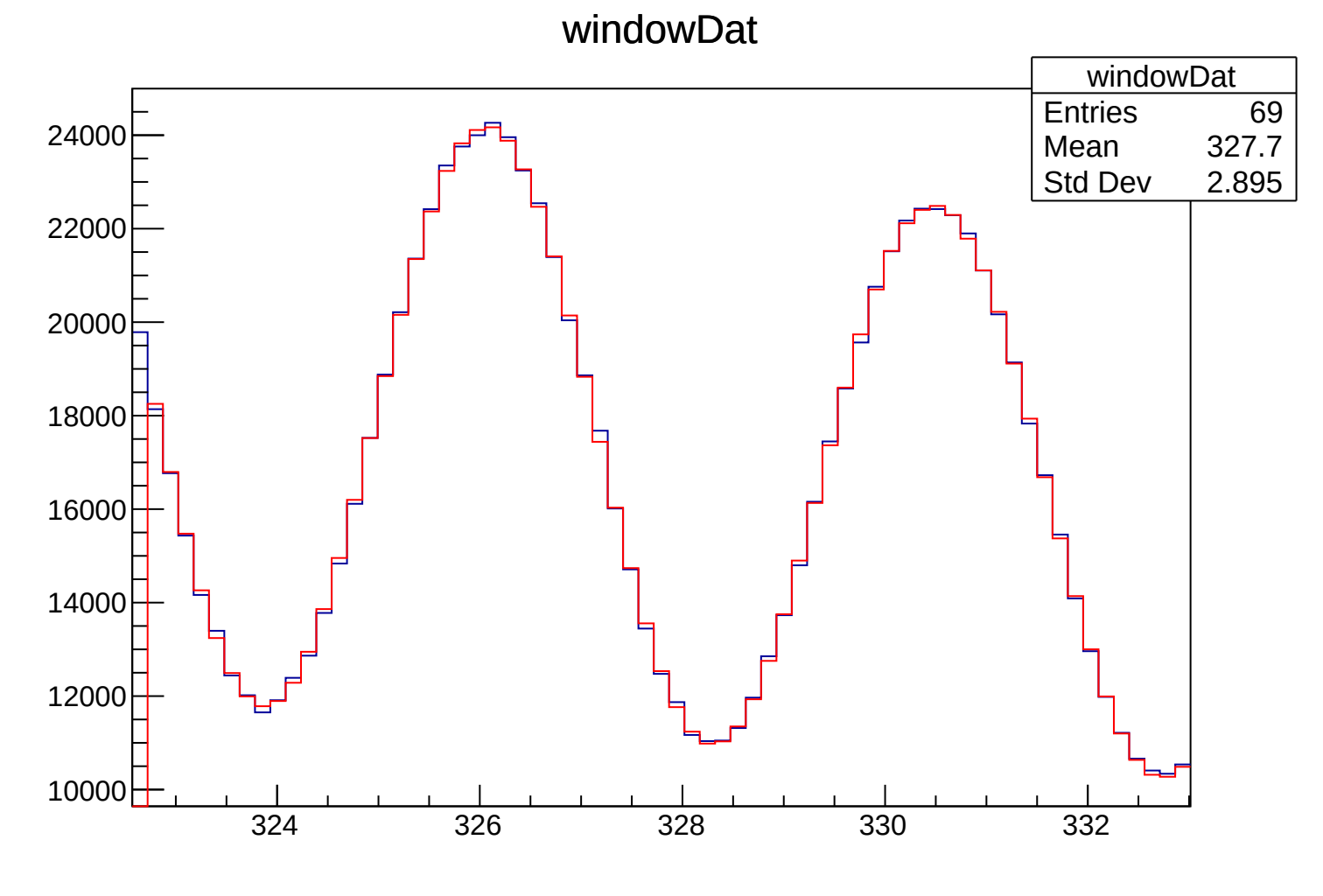

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.82e+06
Std Dev 9.194e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_y
f_VW
f_y
0
500
1000
1500
2000
2500
3000
3500

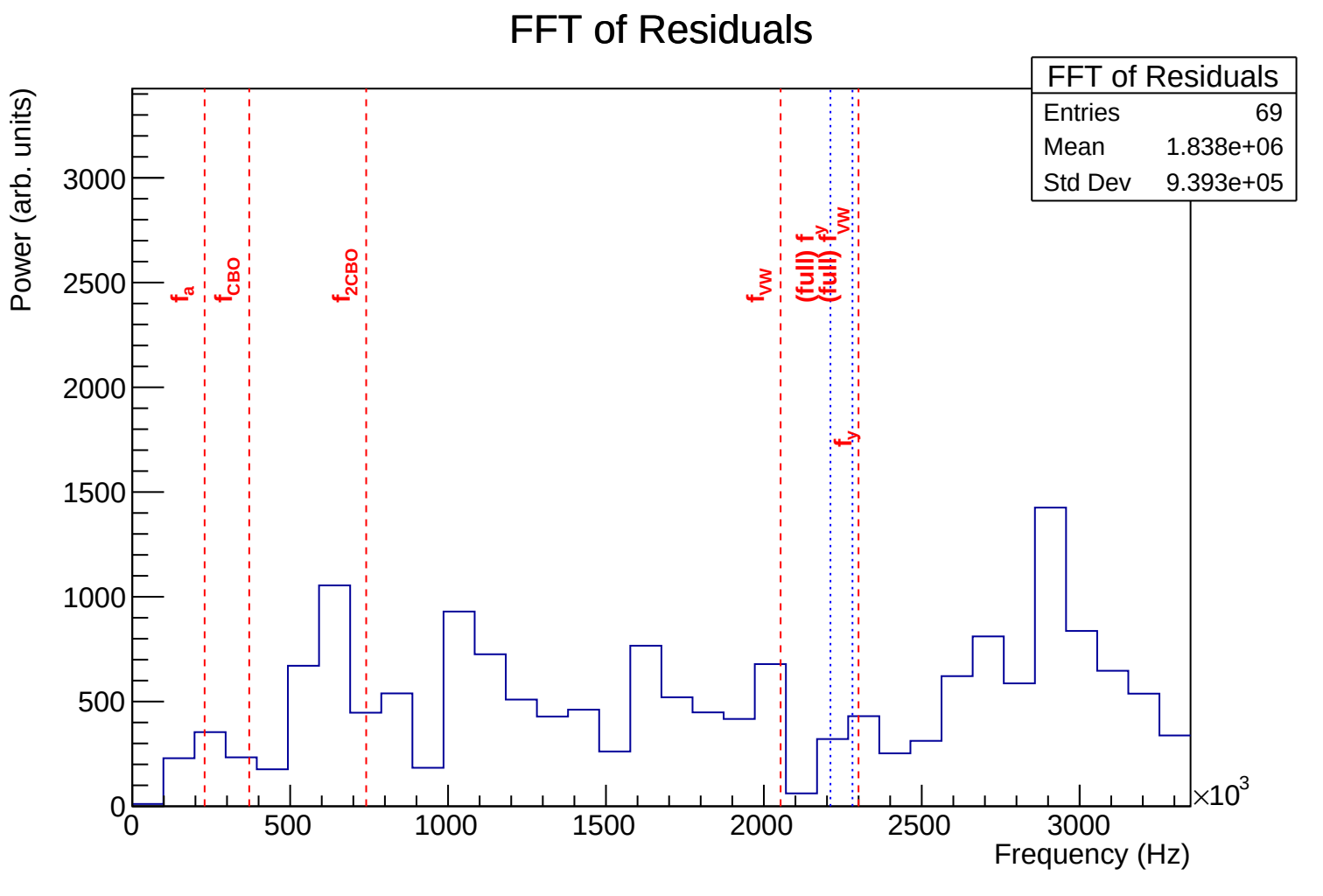

windowDat
windowDat
Entries 69
Mean 306.7
Std Dev 2.865
34000
32000
30000
28000
26000
24000
22000
20000
18000
16000
14000
302
304
306
308
310
312


FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.648e+06
Std Dev 9.781e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
⟨f⟩ (full)
⟨f_y⟩ (full)
f_VW
f_y
0
500
1000
1500
2000
2500
3000
3500

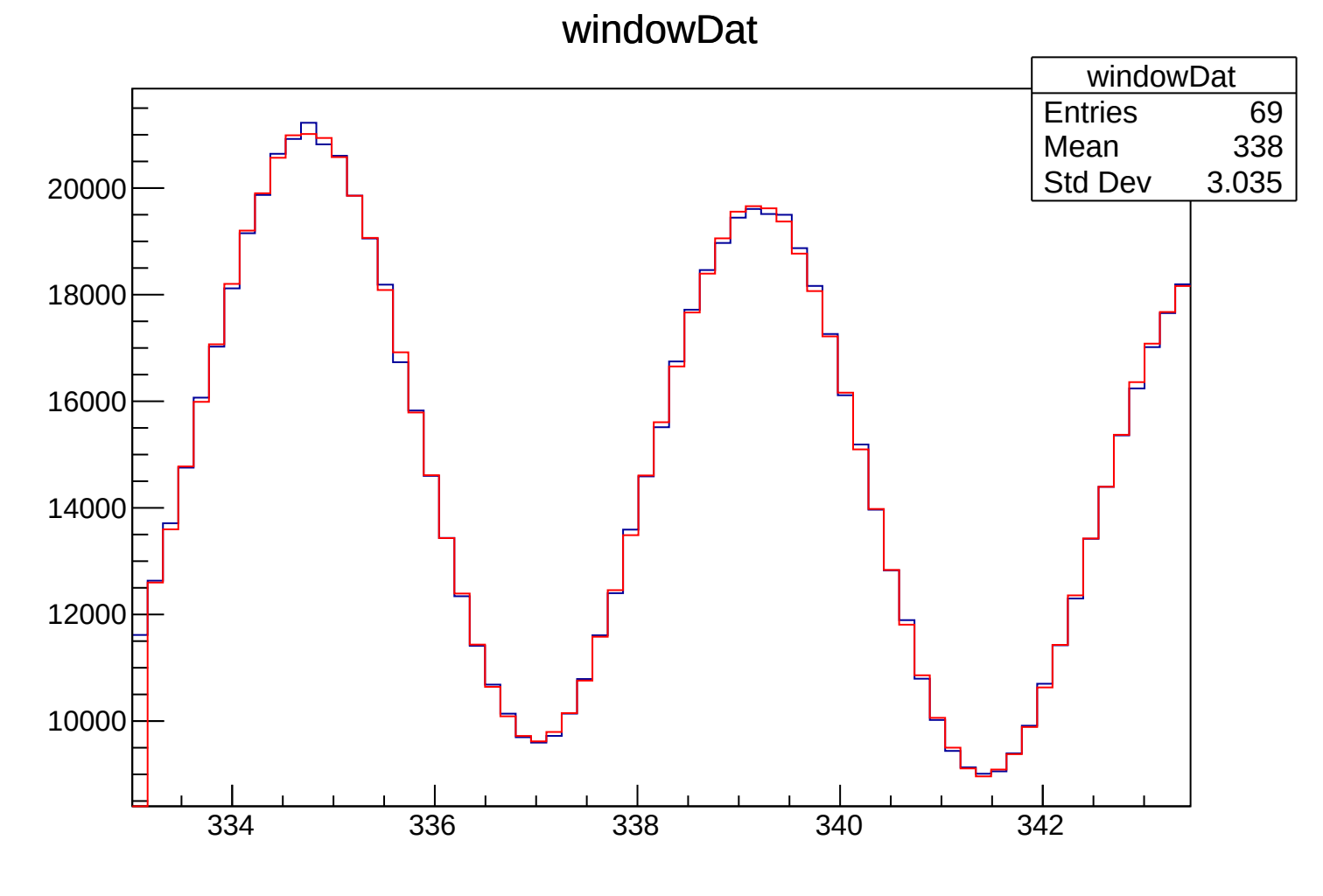

windowDat
windowDat
Entries 69
Mean 317.2
Std Dev 3.153
30000
28000
26000
24000
22000
20000
18000
16000
14000
12000
314
316
318
320
322

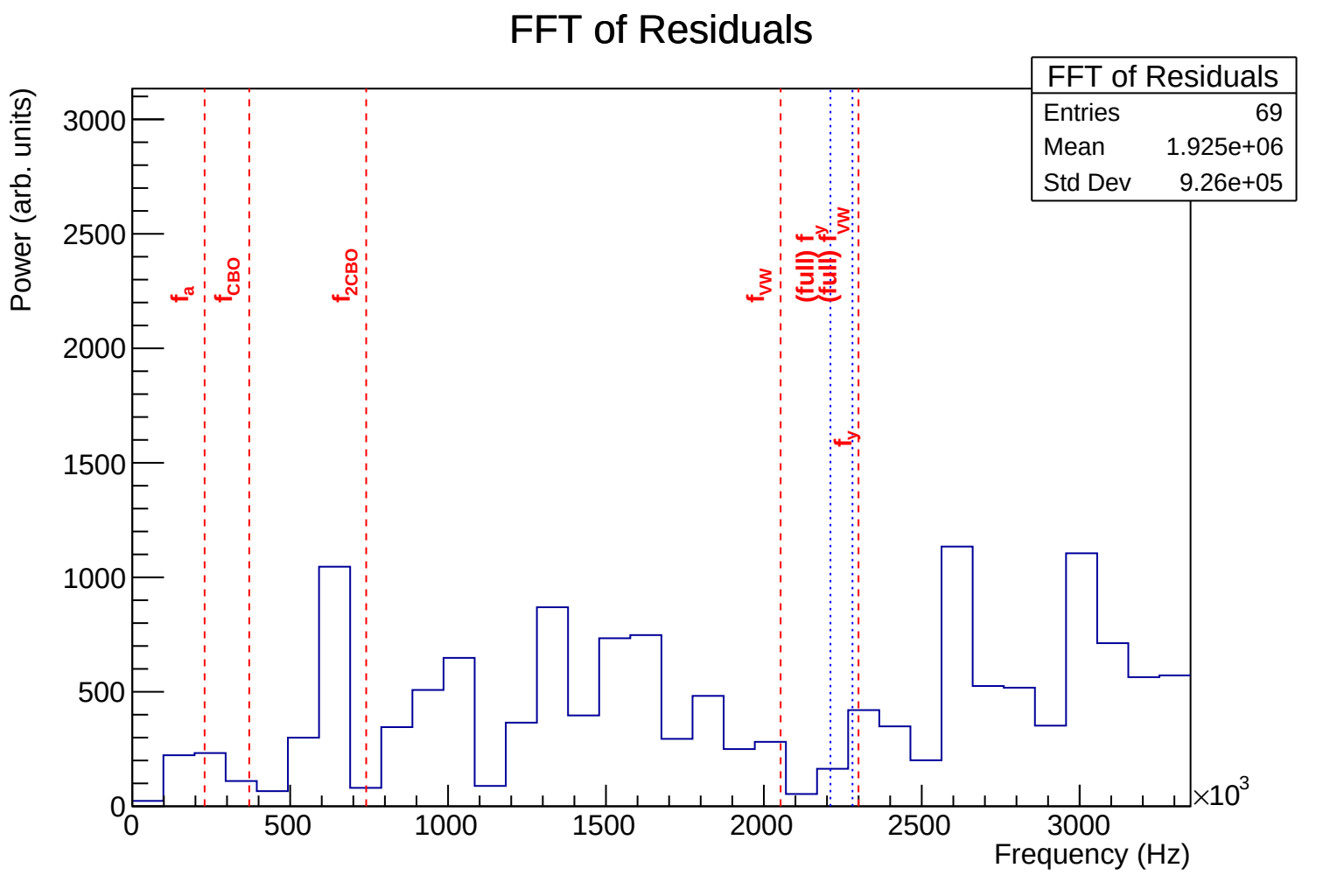

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.78e+06
Std Dev 8.672e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
500
1000
1500
2000
2500
3000
3500

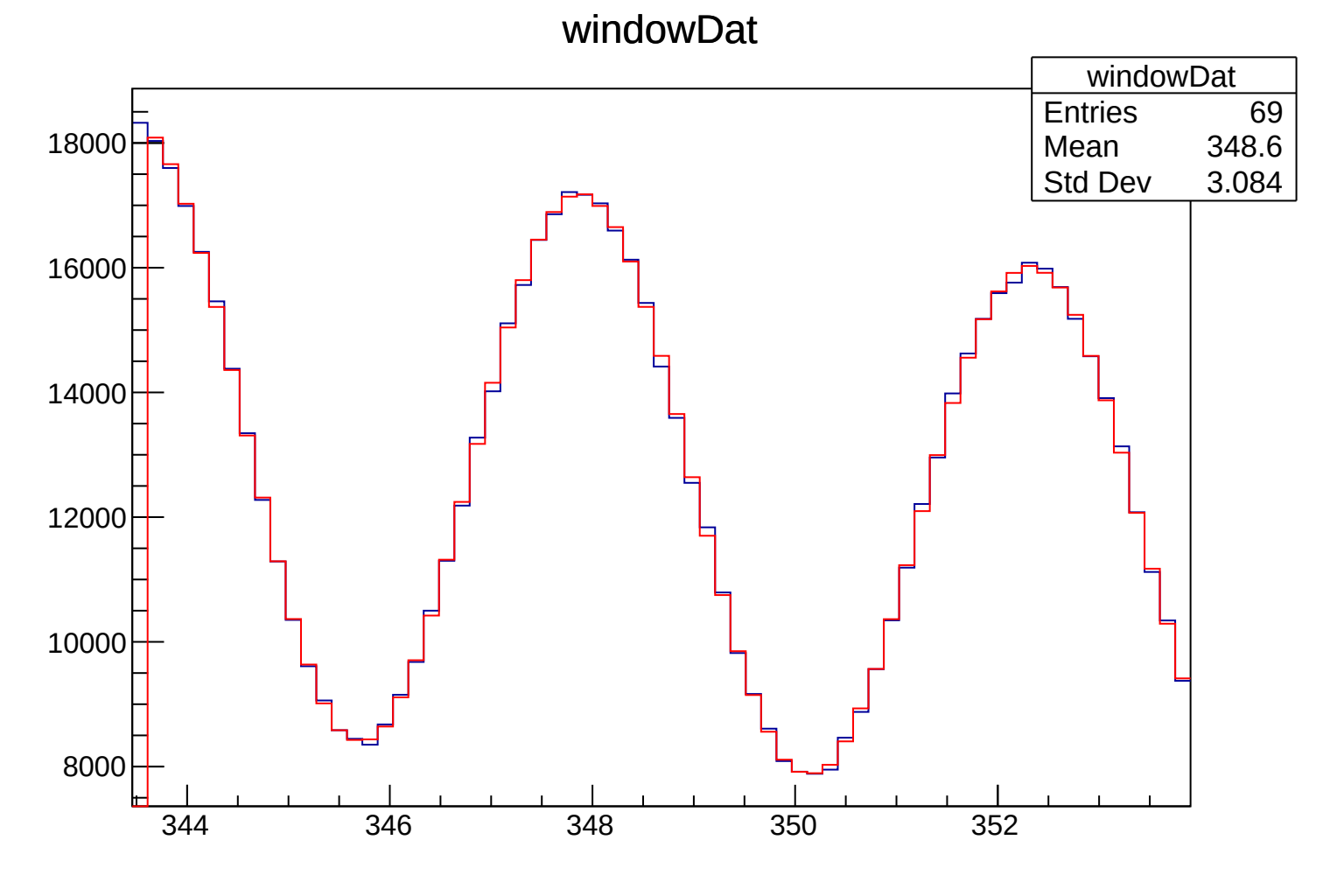

windowDat
windowDat
Entries 69
Mean 327.7
Std Dev 2.895
24000
22000
20000
18000
16000
14000
12000
10000
324
326
328
330
332

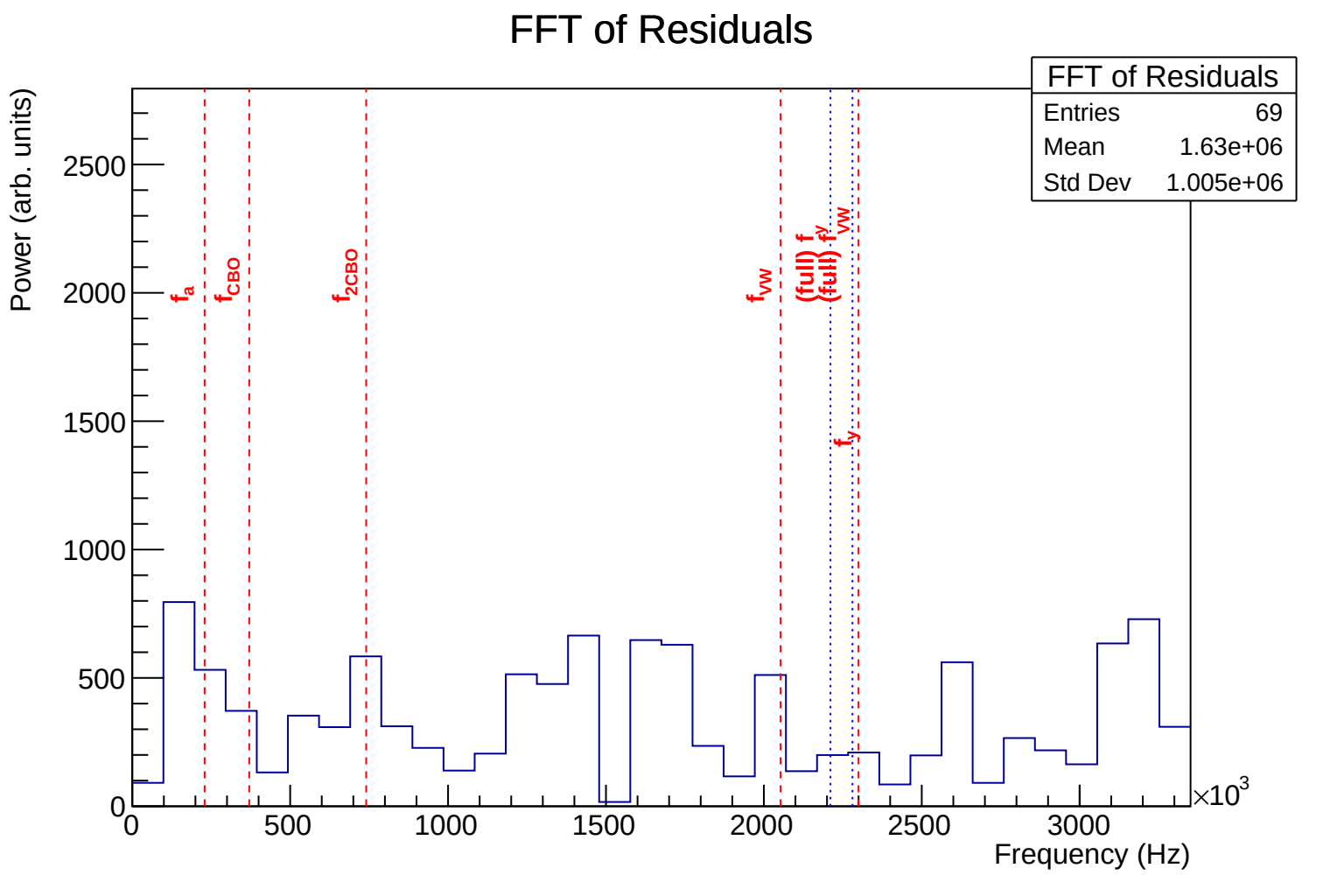


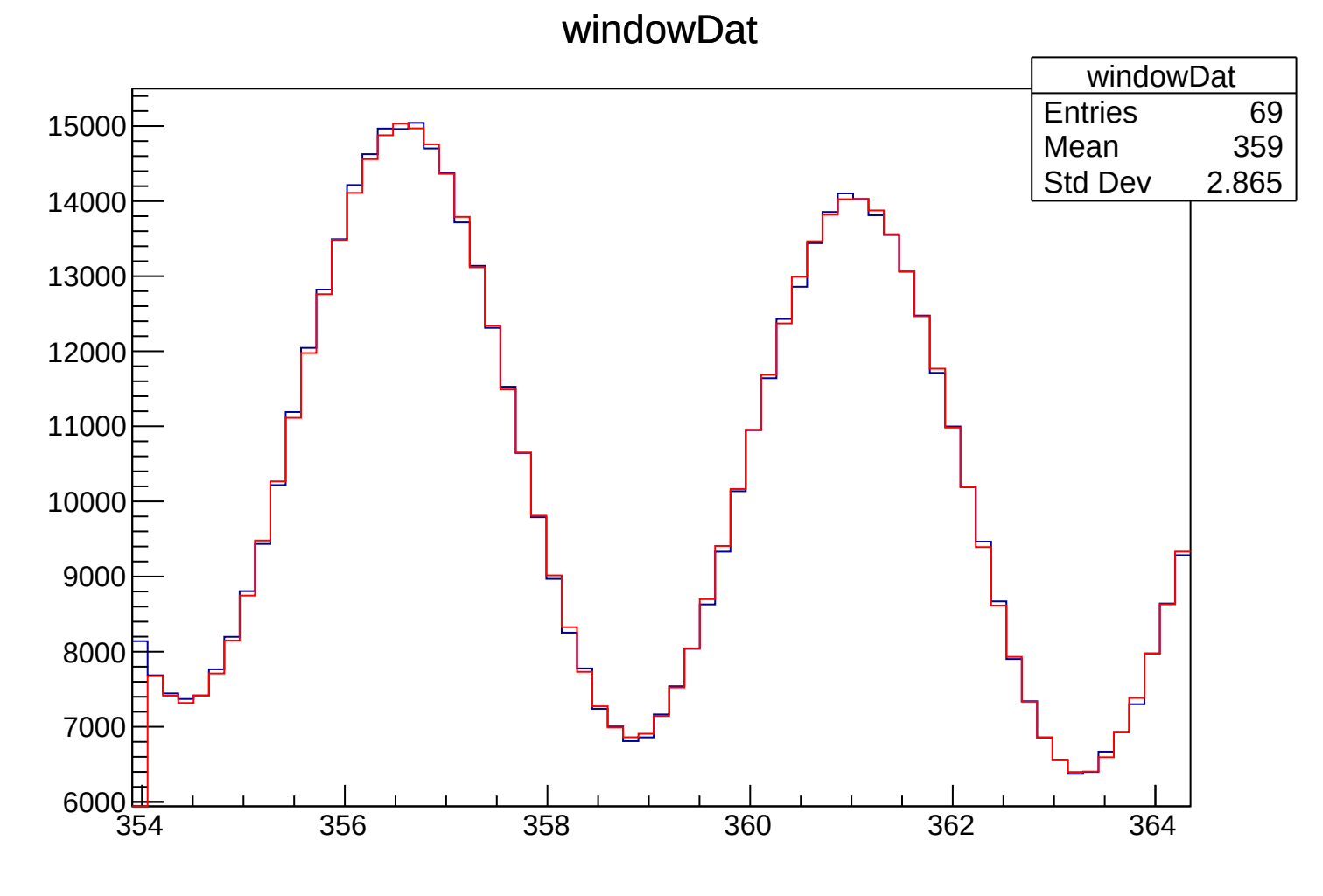
FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.838e+06
Std Dev 9.393e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
500
1000
1500
2000
2500
3000

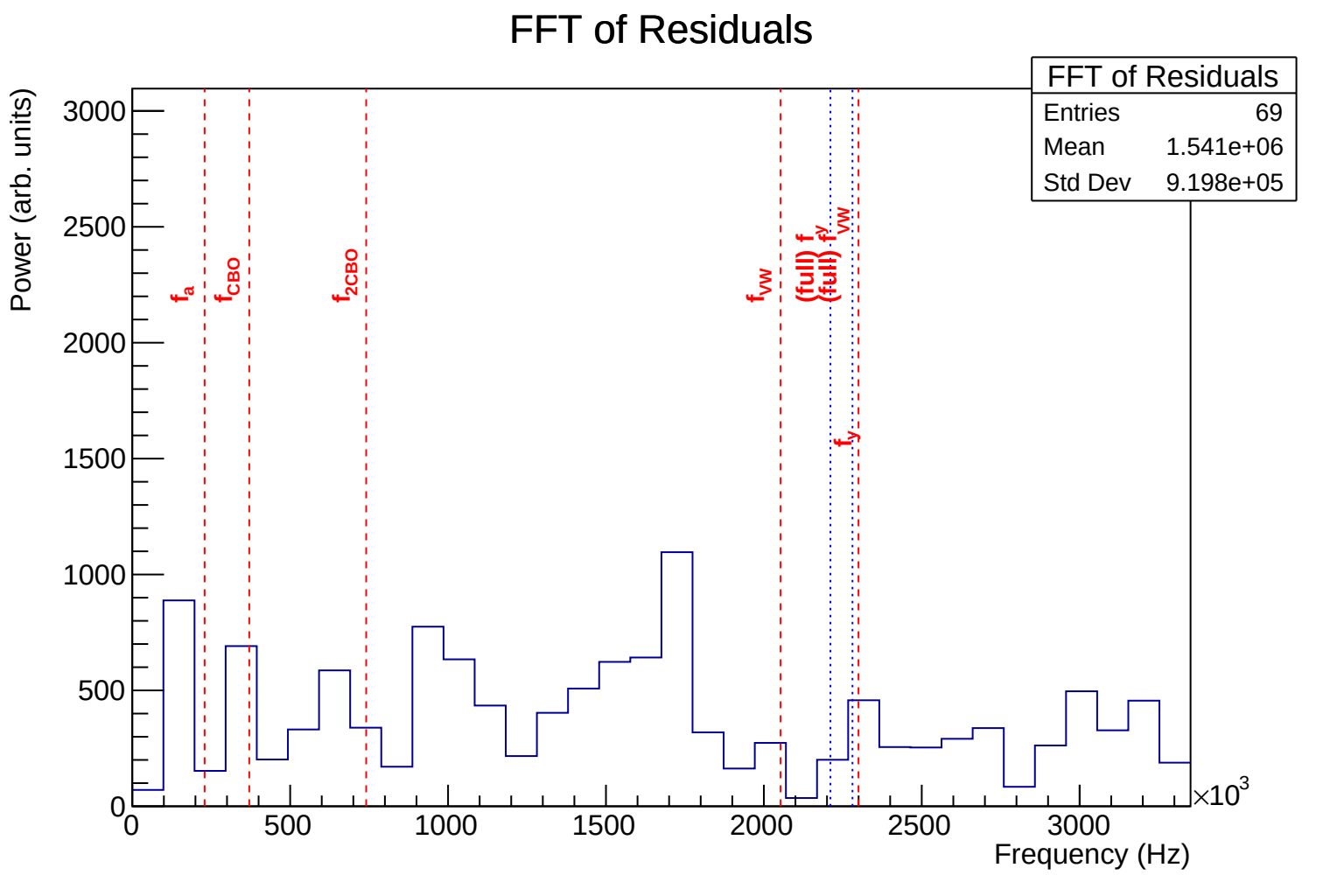

windowDat
windowDat
Entries 69
Mean 338
Std Dev 3.035
20000
18000
16000
14000
12000
10000
334
336
338
340
342

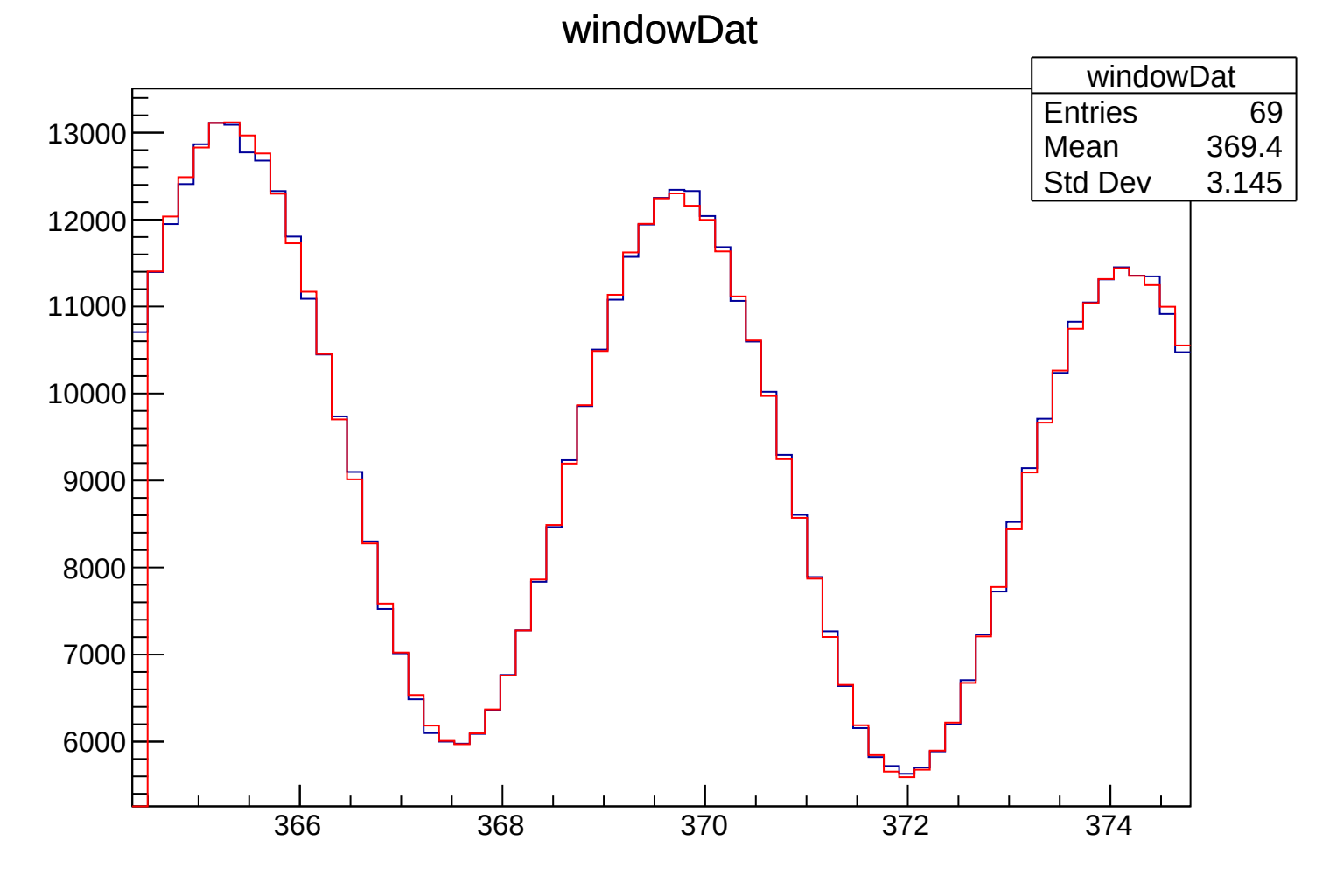

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.925e+06
Std Dev 9.26e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
⟨f⟩_(full)
⟨f_y⟩_(full)
f_y
f_VW

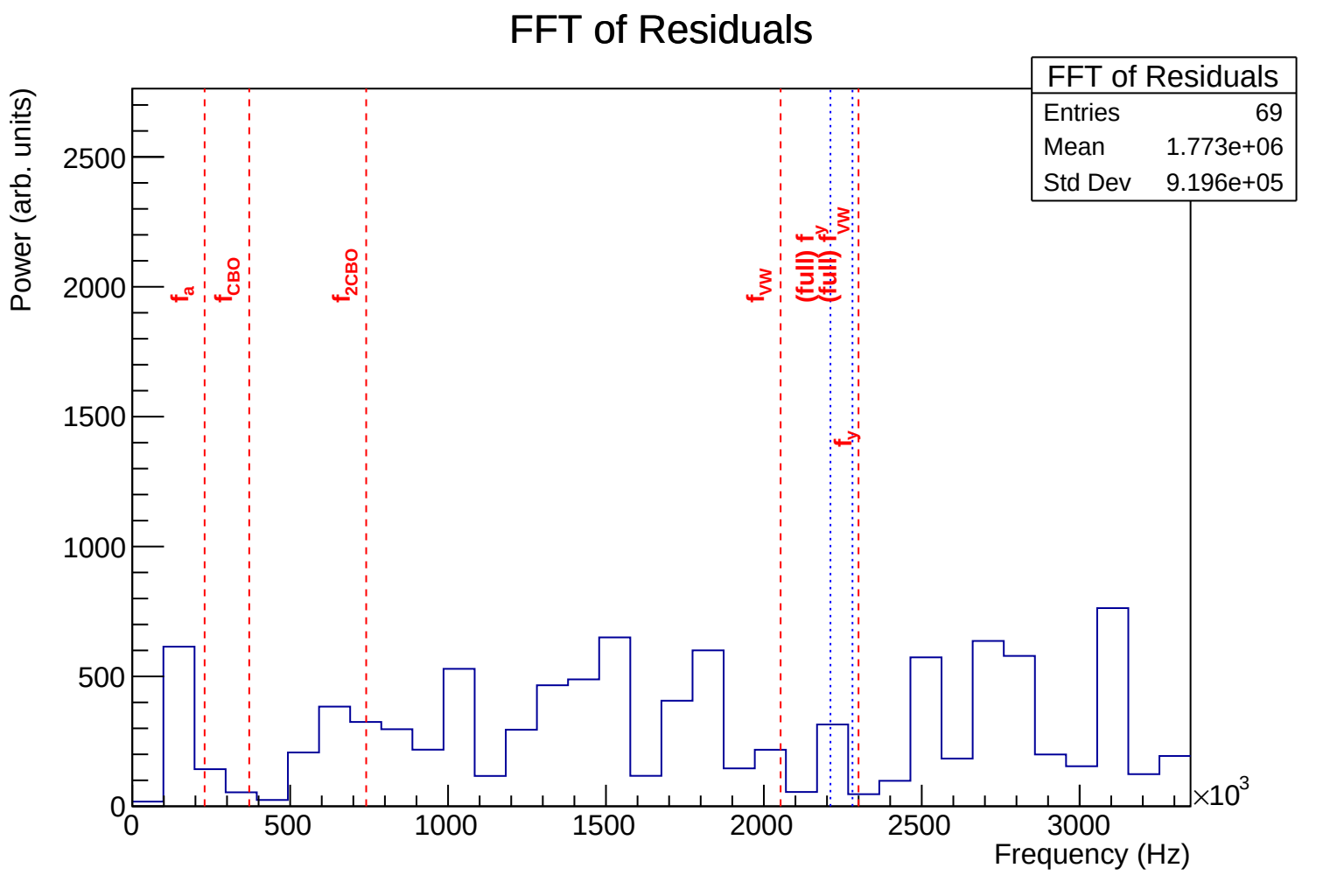

windowDat
windowDat
Entries 69
Mean 348.6
Std Dev 3.084
18000
16000
14000
12000
10000
8000
344
346
348
350
352

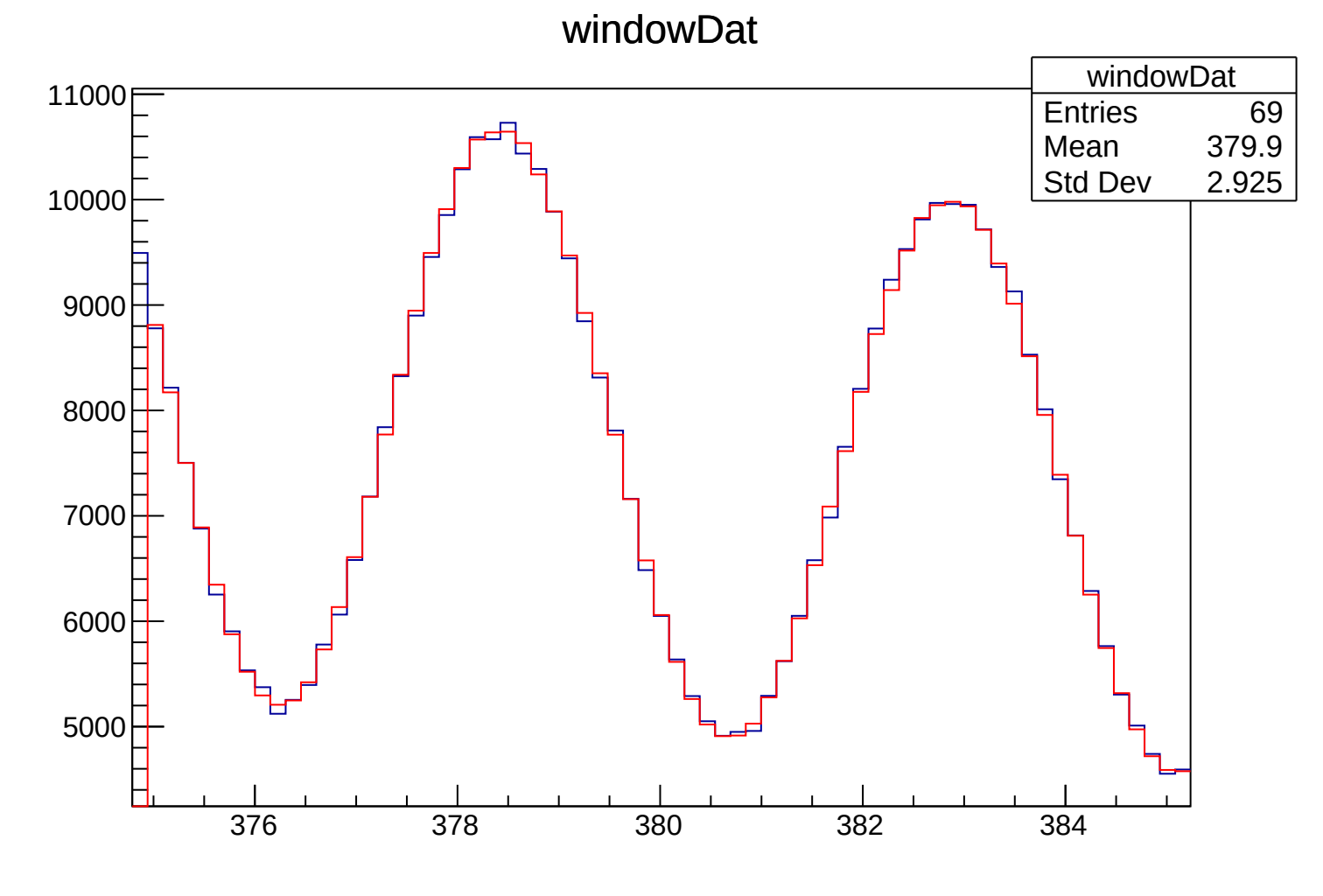

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.63e+06
Std Dev 1.005e+06
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y-f_VW
(full) f_y
f_y
0
500
1000
1500
2000
2500
3000

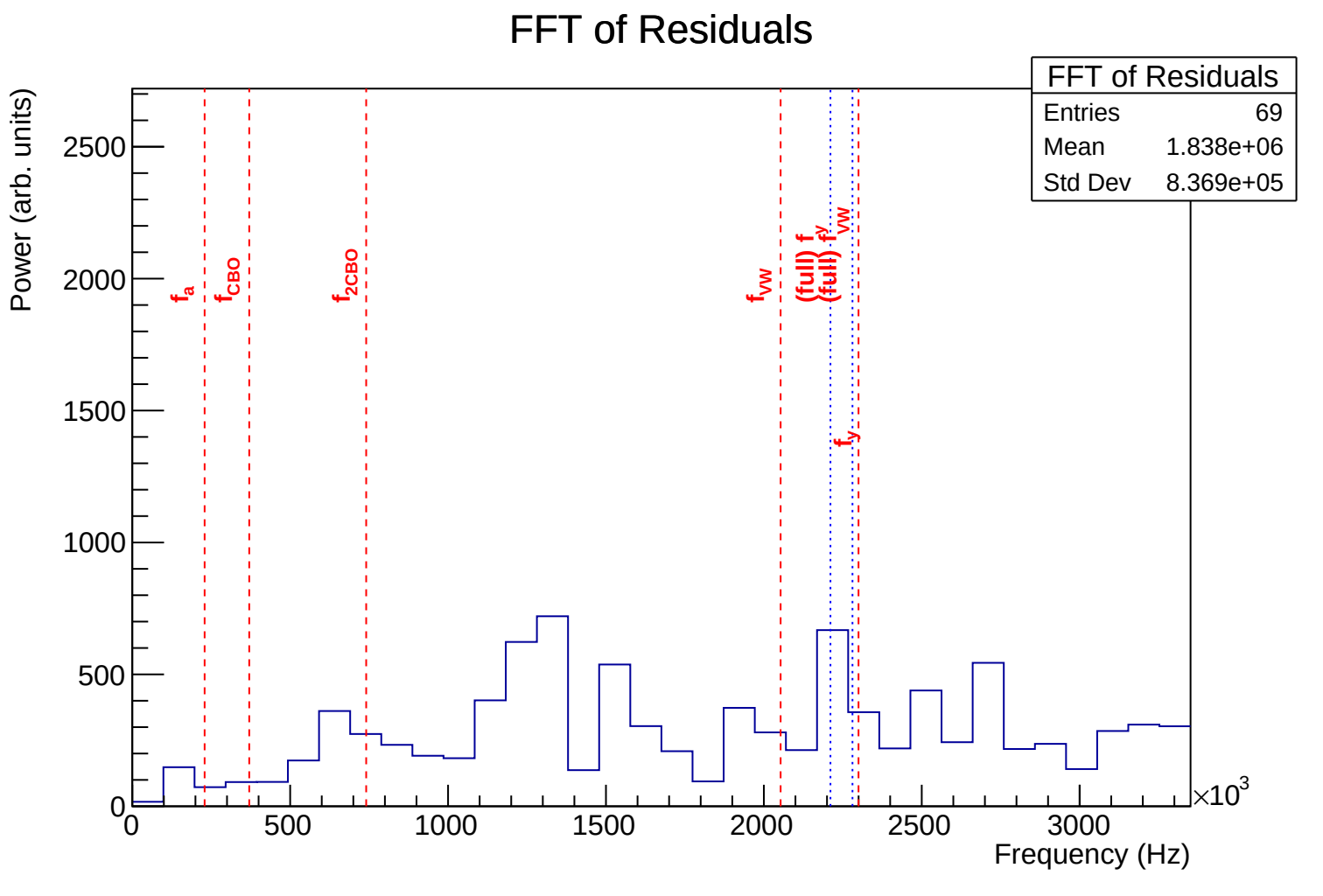

windowDat
windowDat
Entries 69
Mean 359
Std Dev 2.865
15000
14000
13000
12000
11000
10000
9000
8000
7000
6000
354
356
358
360
362
364

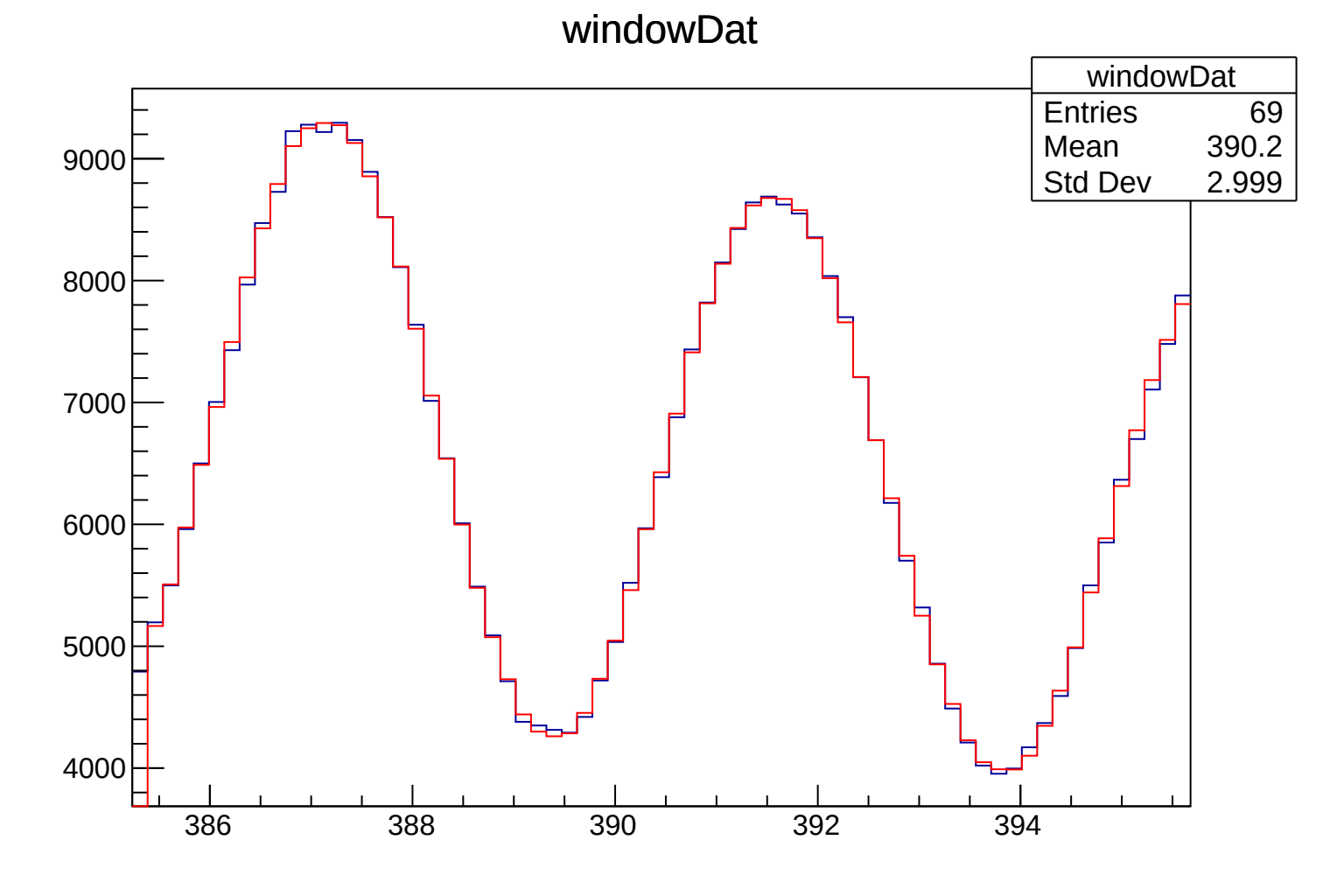

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.541e+06
Std Dev 9.198e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
500
1000
1500
2000
2500
3000

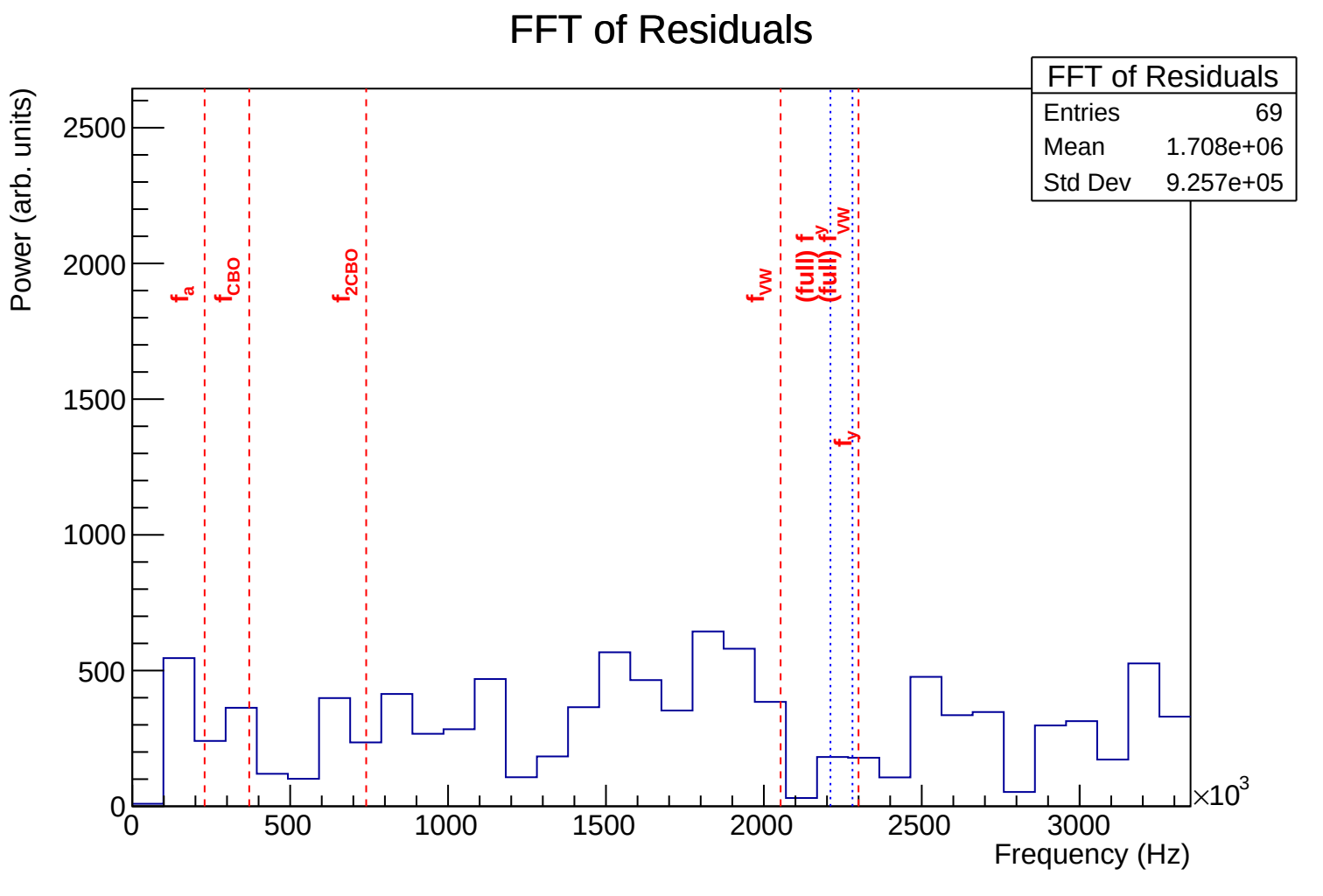

windowDat
windowDat
Entries 69
Mean 369.4
Std Dev 3.145
13000
12000
11000
10000
9000
8000
7000
6000
366
368
370
372
374

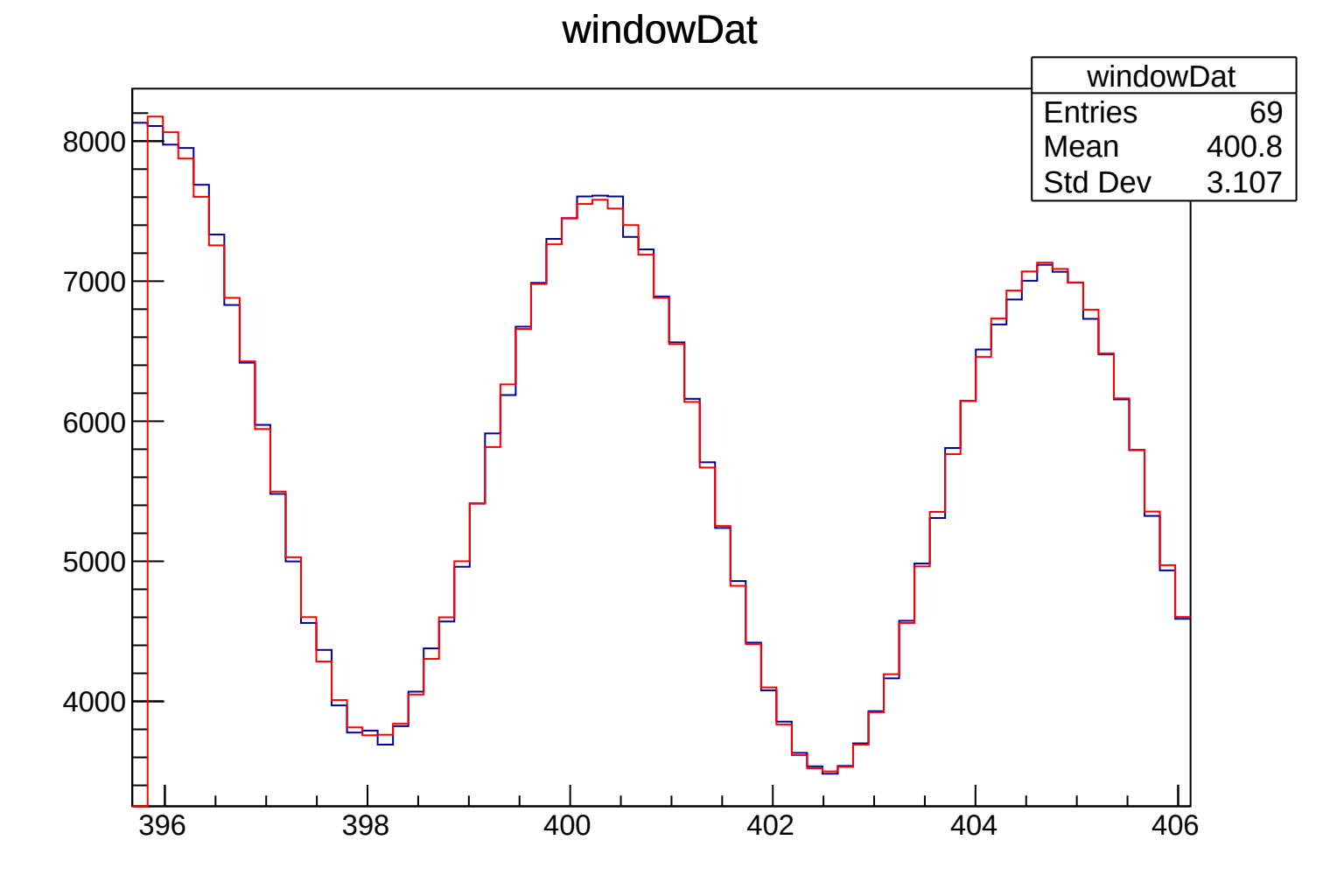

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.773e+06
Std Dev 9.196e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
500
1000
1500
2000
2500
3000

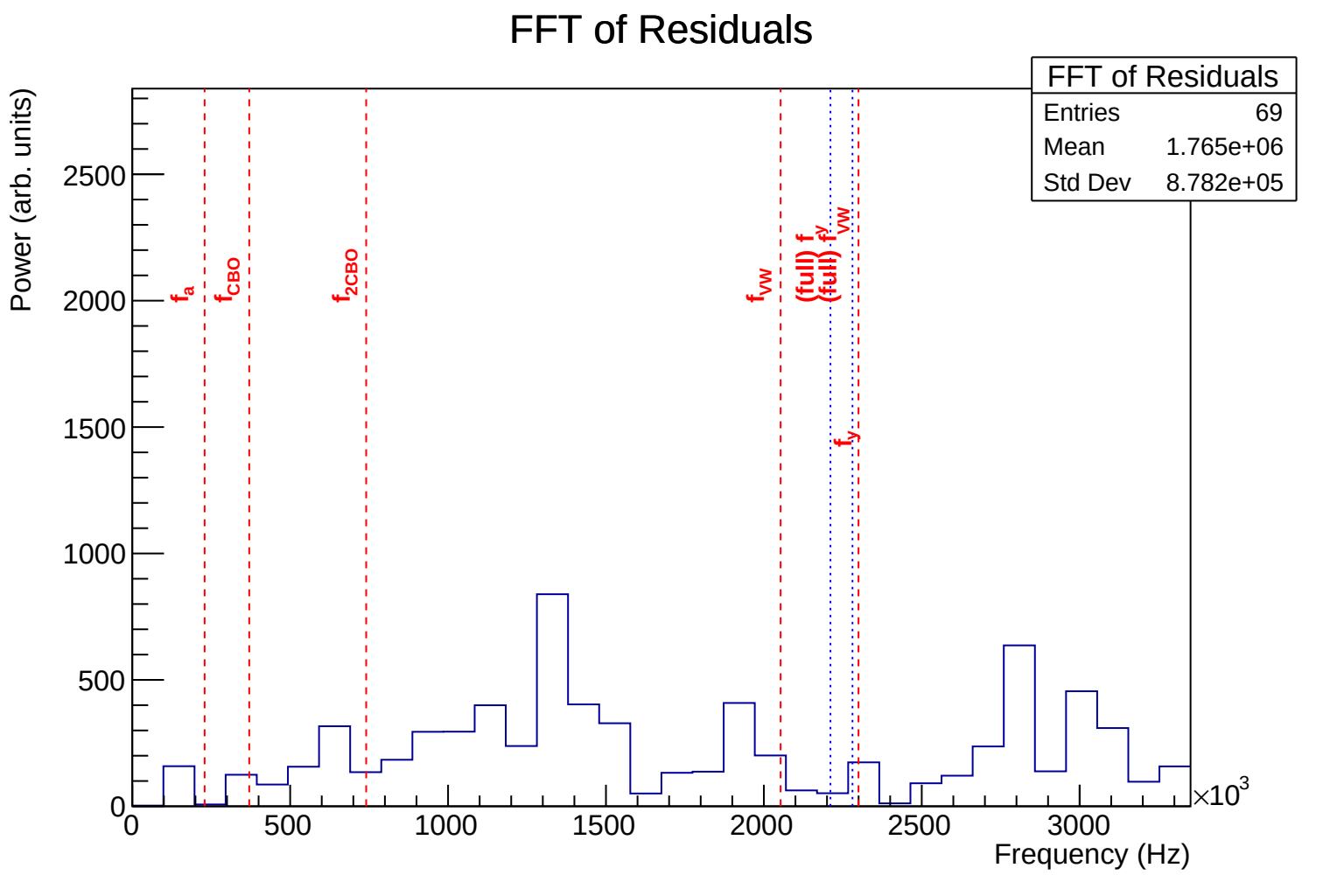

windowDat
windowDat
Entries 69
Mean 379.9
Std Dev 2.925
11000
10000
9000
8000
7000
6000
5000
376
378
380
382
384

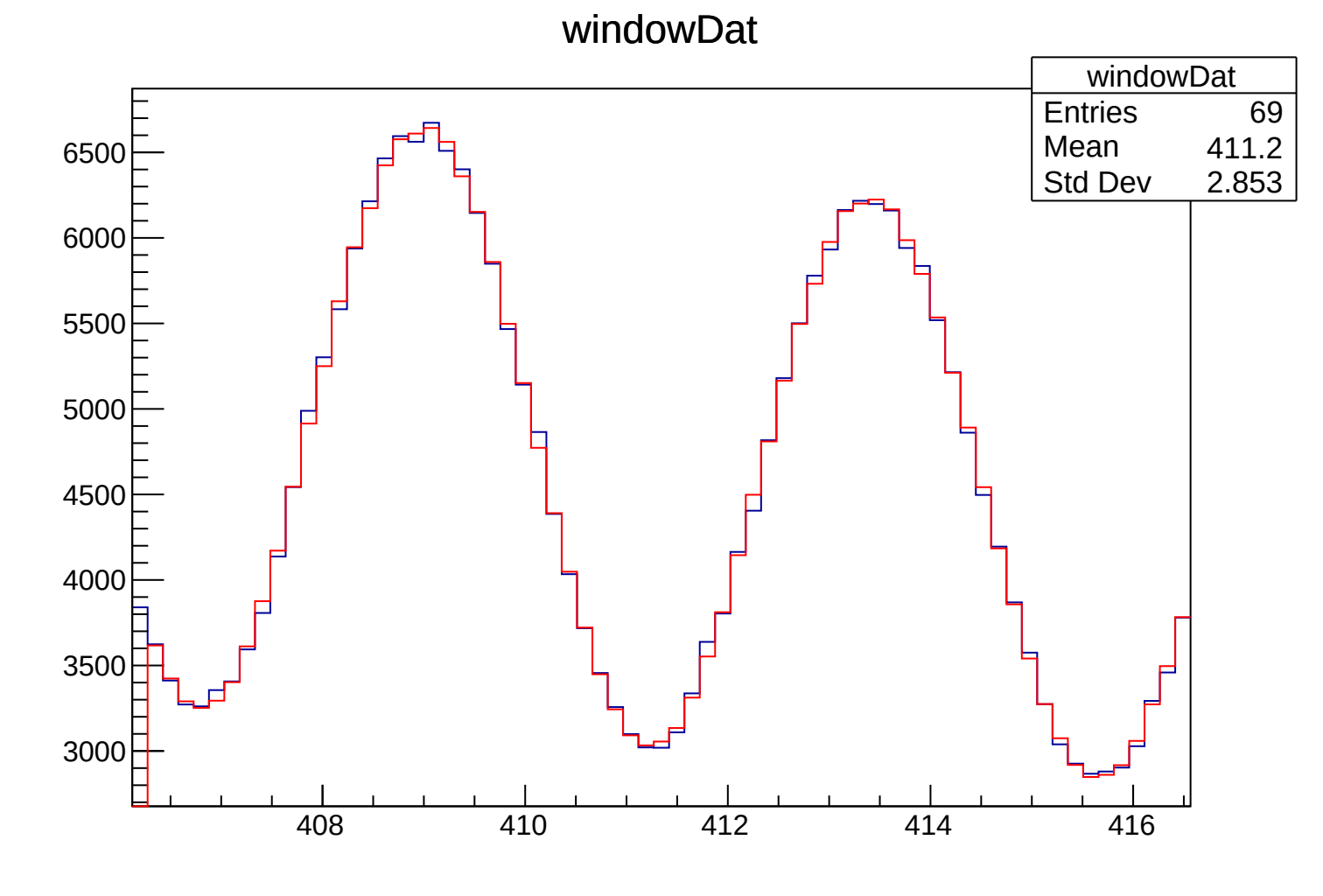

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.838e+06
Std Dev 8.369e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
500
1000
1500
2000
2500
3000

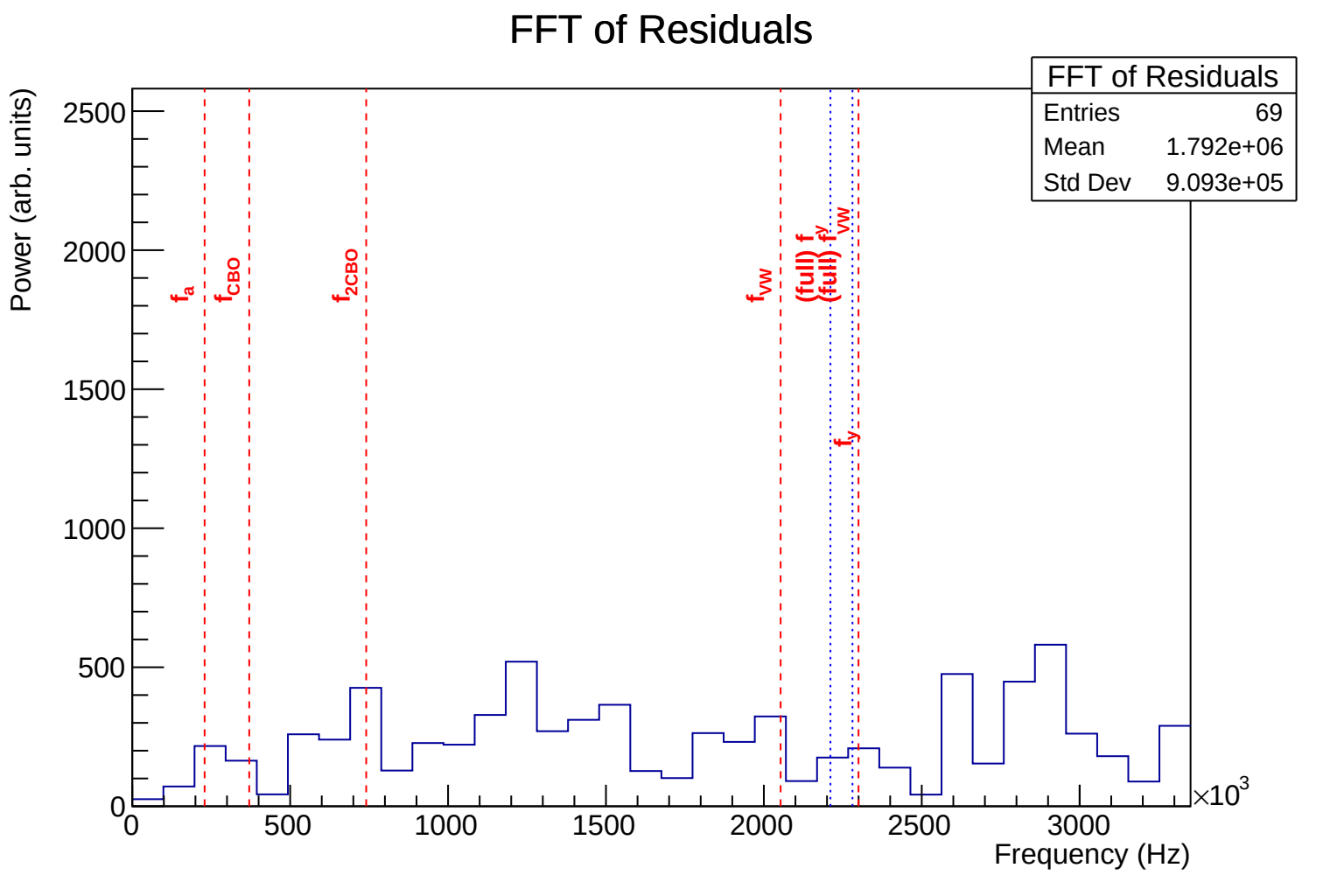

windowDat
windowDat
Entries 69
Mean 390.2
Std Dev 2.999
9000
8000
7000
6000
5000
4000
386
388
390
392
394

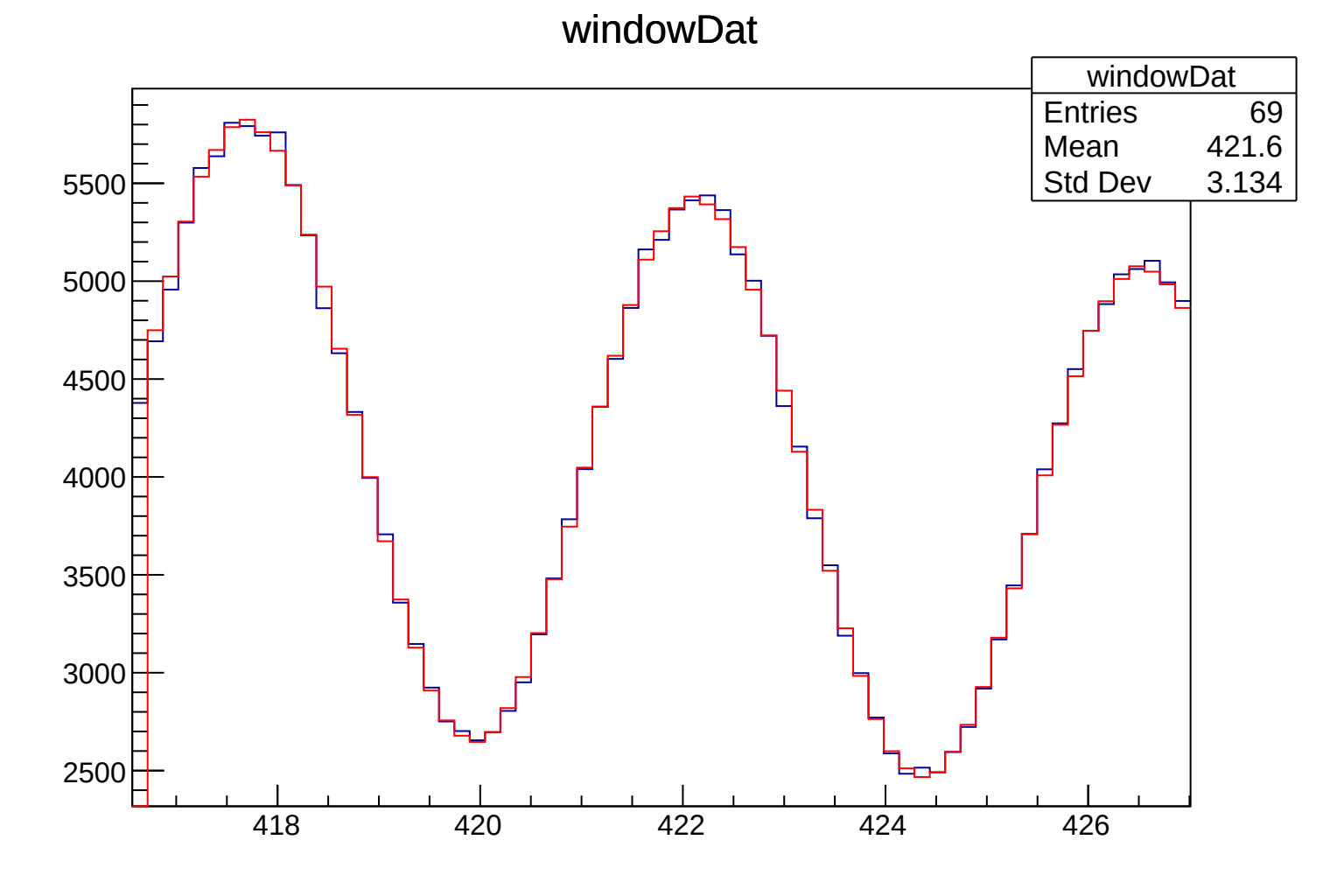

FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.708e+06
Std Dev 9.257e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
500
1000
1500
2000
2500
3000


windowDat
windowDat
Entries 69
Mean 400.8
Std Dev 3.107
8000
7000
6000
5000
4000
396
398
400
402
404
406


FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.765e+06
Std Dev 8.782e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y-f_VW
(full) f_y
f_y
0
500
1000
1500
2000
2500
3000


windowDat
windowDat
Entries 69
Mean 411.2
Std Dev 2.853
6500
6000
5500
5000
4500
4000
3500
3000
408
410
412
414
416


FFT of Residuals
FFT of Residuals
Entries 69
Mean 1.792e+06
Std Dev 9.093e+05
Power (arb. units)
Frequency (Hz)
×10^3
f_a
f_CBO
f_2CBO
f_VW
(full) f_y
(full) f_VW
f_y
0
500
1000
1500
2000
2500
3000


windowDat
windowDat
Entries 69
Mean 421.6
Std Dev 3.134
5500
5000
4500
4000
3500
3000
2500
418
420
422
424
426