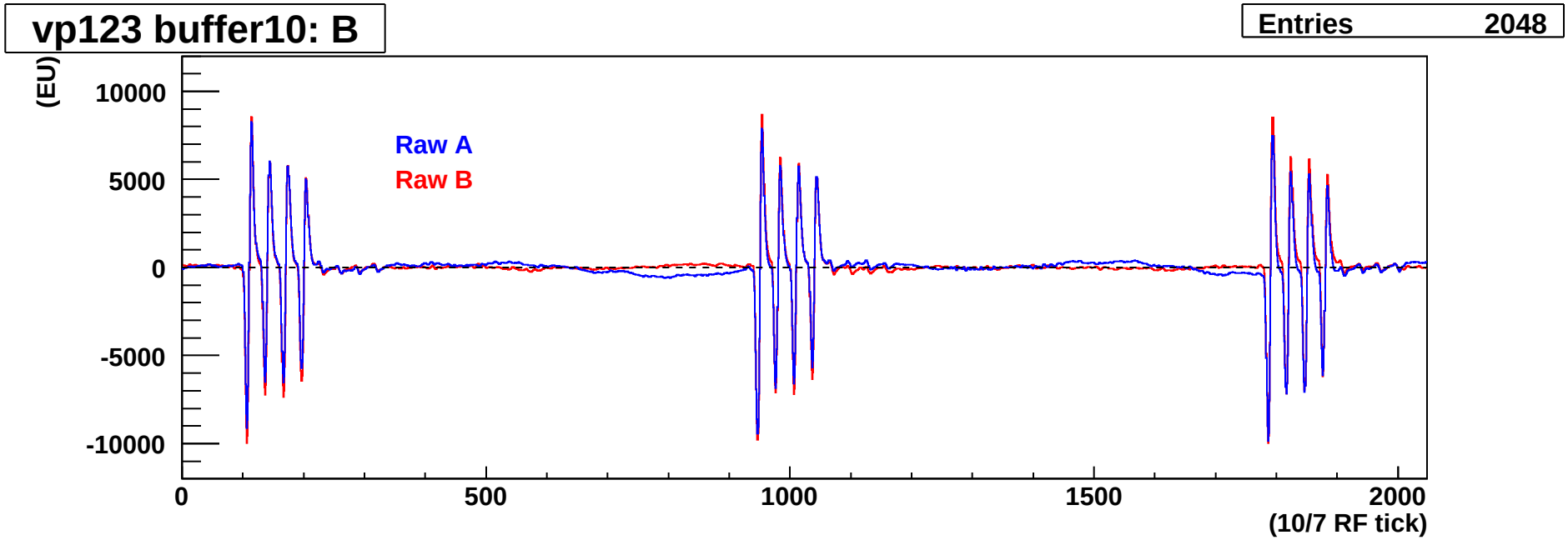
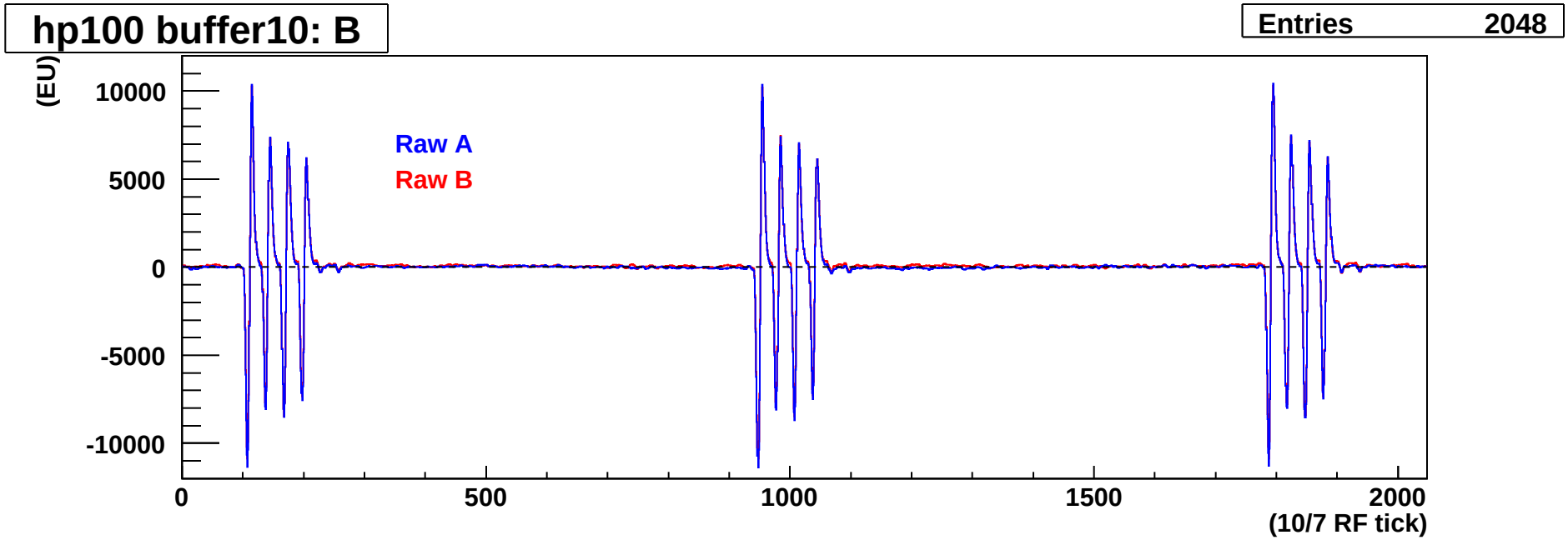
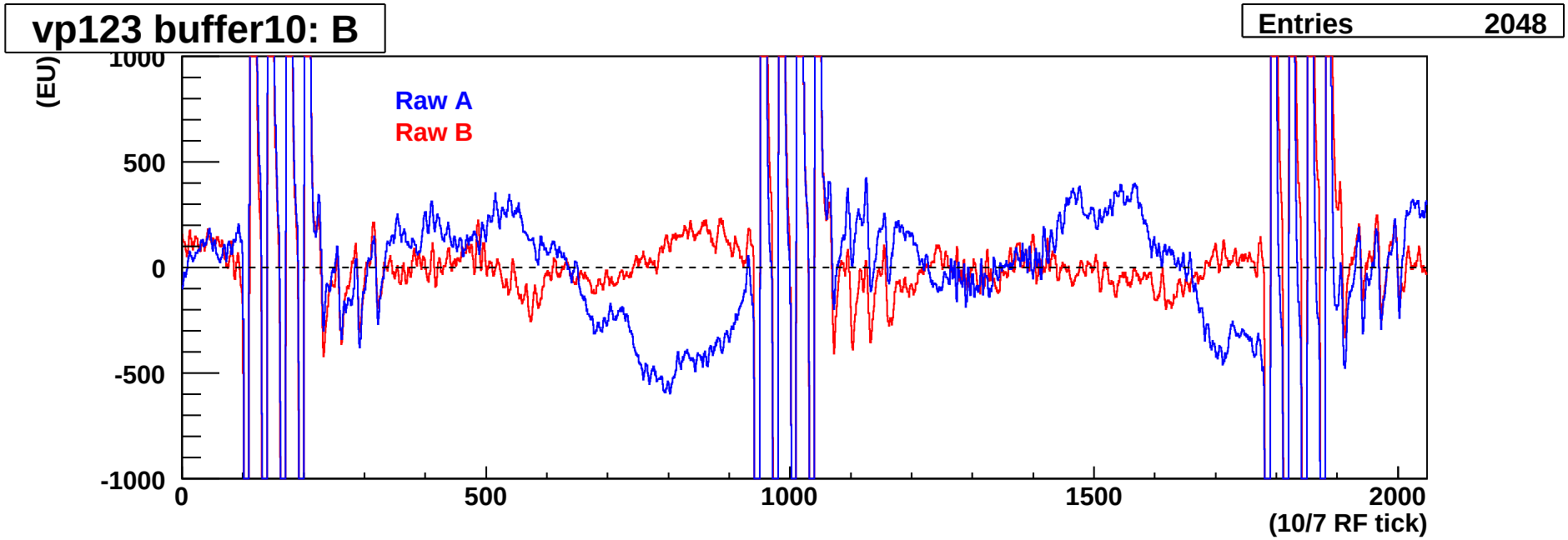
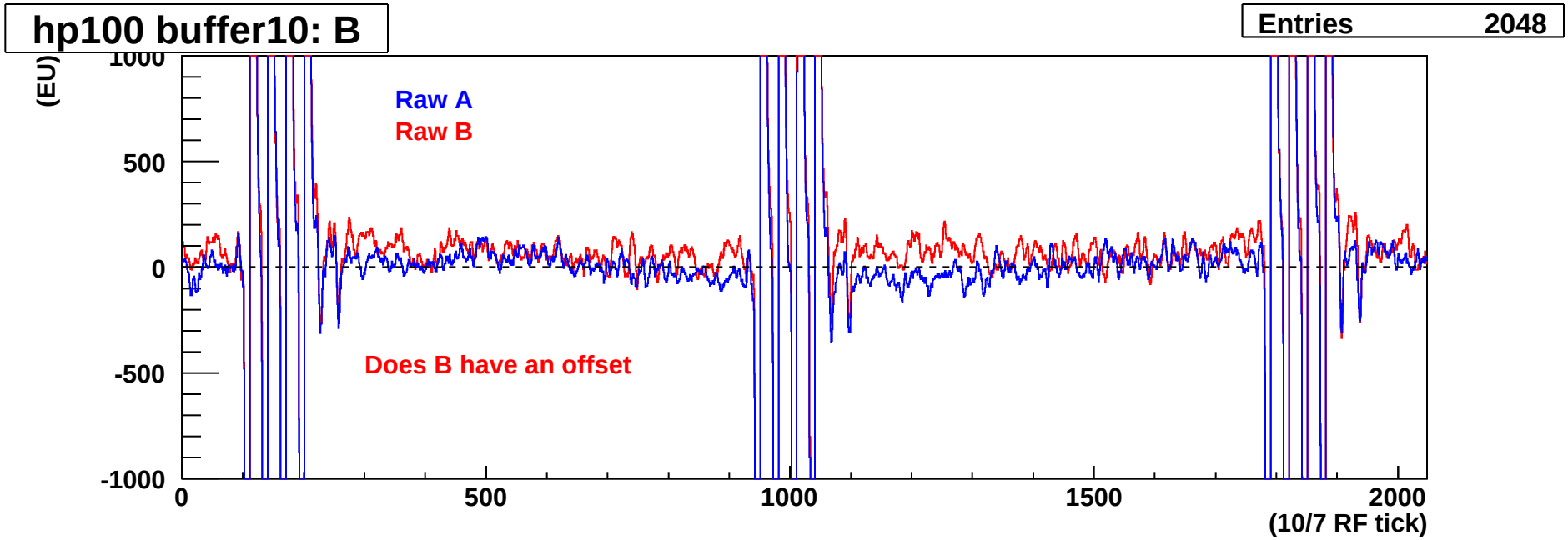
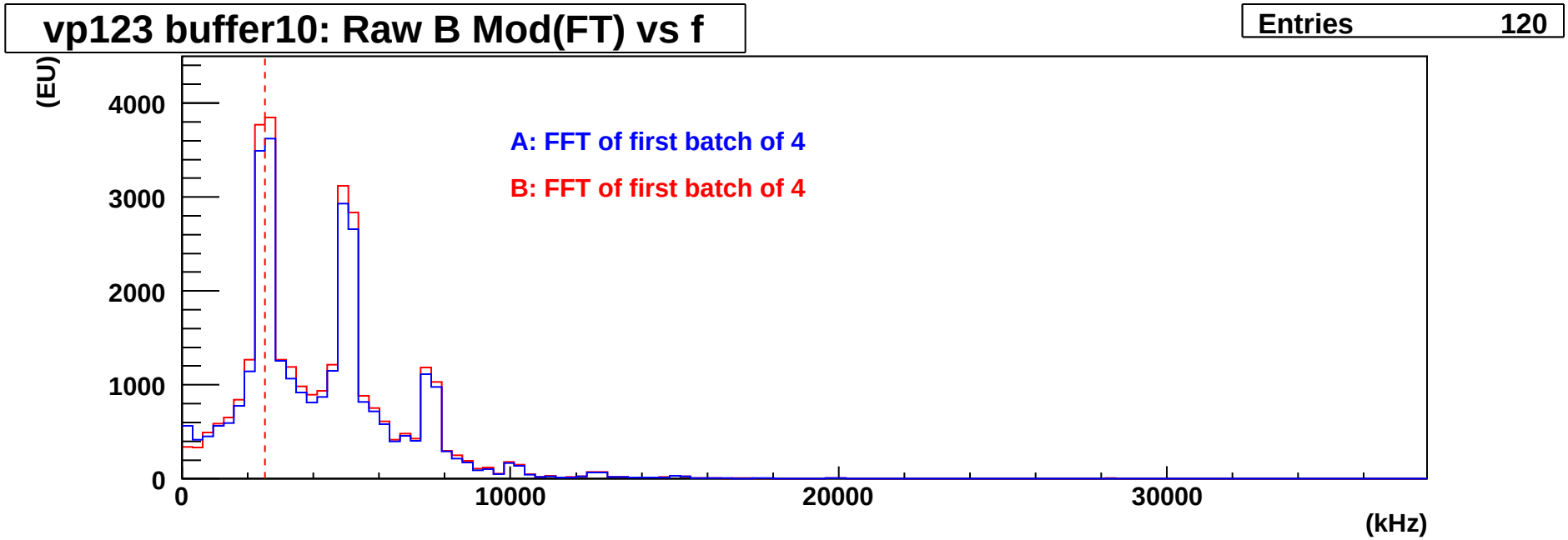
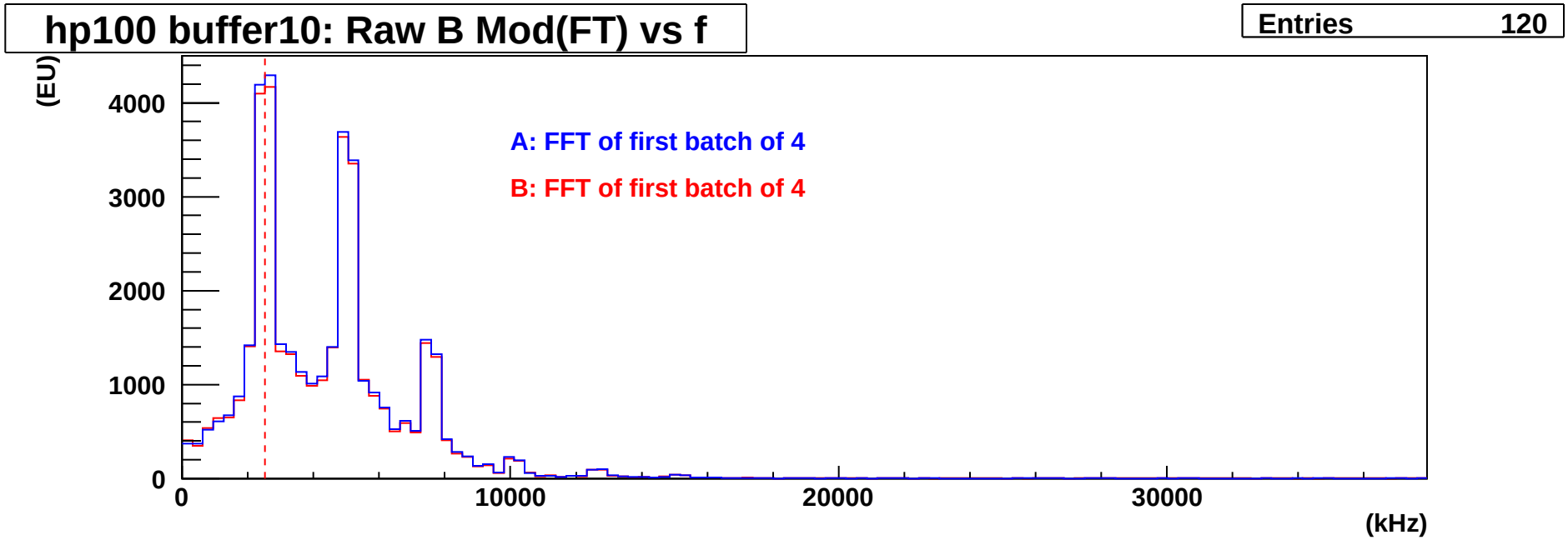

vp123 buffer10: B
Entries 2048
(EU)
10000
5000
0
-5000
-10000
Raw A
Raw B
0
500
1000
1500
2000
(10/7 RF tick)

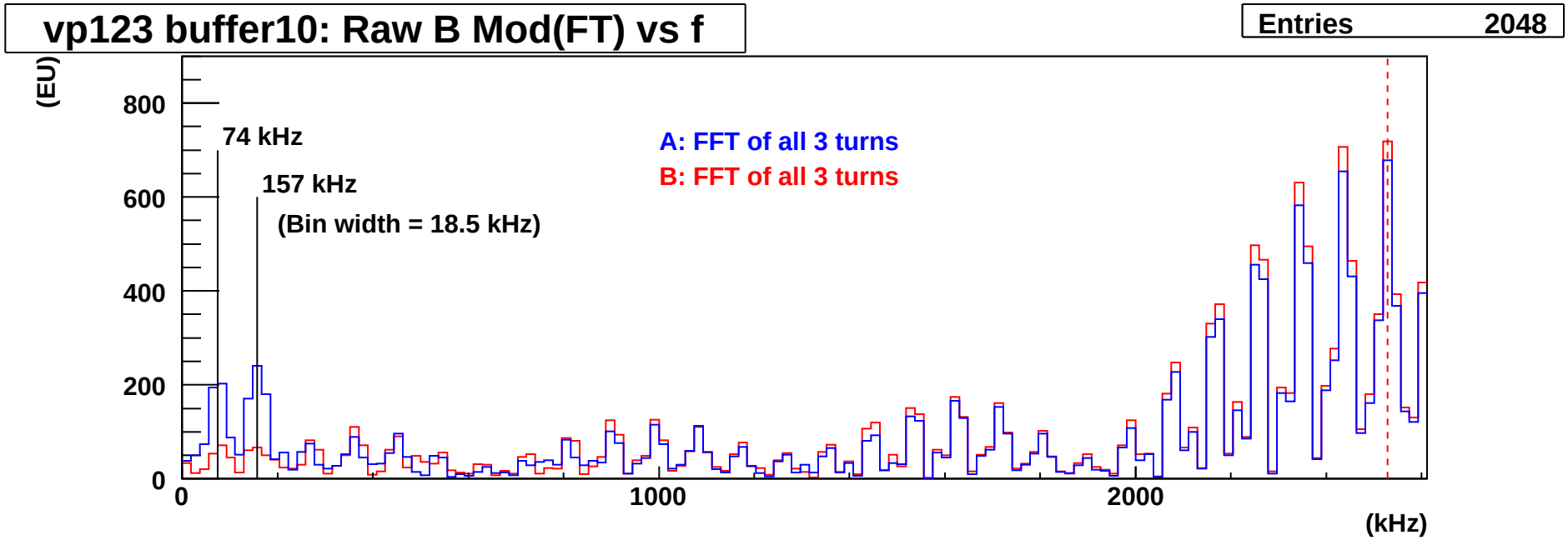

hp100 buffer10: B
Entries 2048
(EU)
10000
5000
0
-5000
-10000
Raw A
Raw B
0
500
1000
1500
2000
(10/7 RF tick)

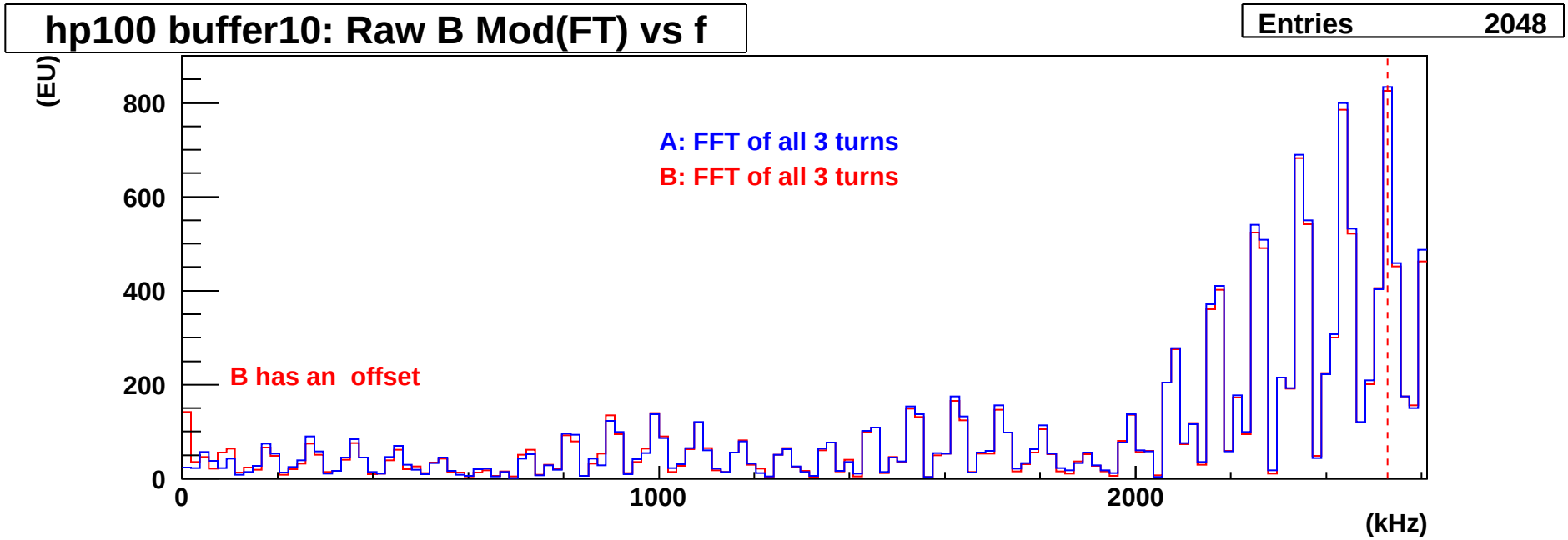

vp123 buffer10: B
Entries 2048
(EU)
1000
500
0
-500
-1000
Raw A
Raw B
0
500
1000
1500
2000
(10/7 RF tick)

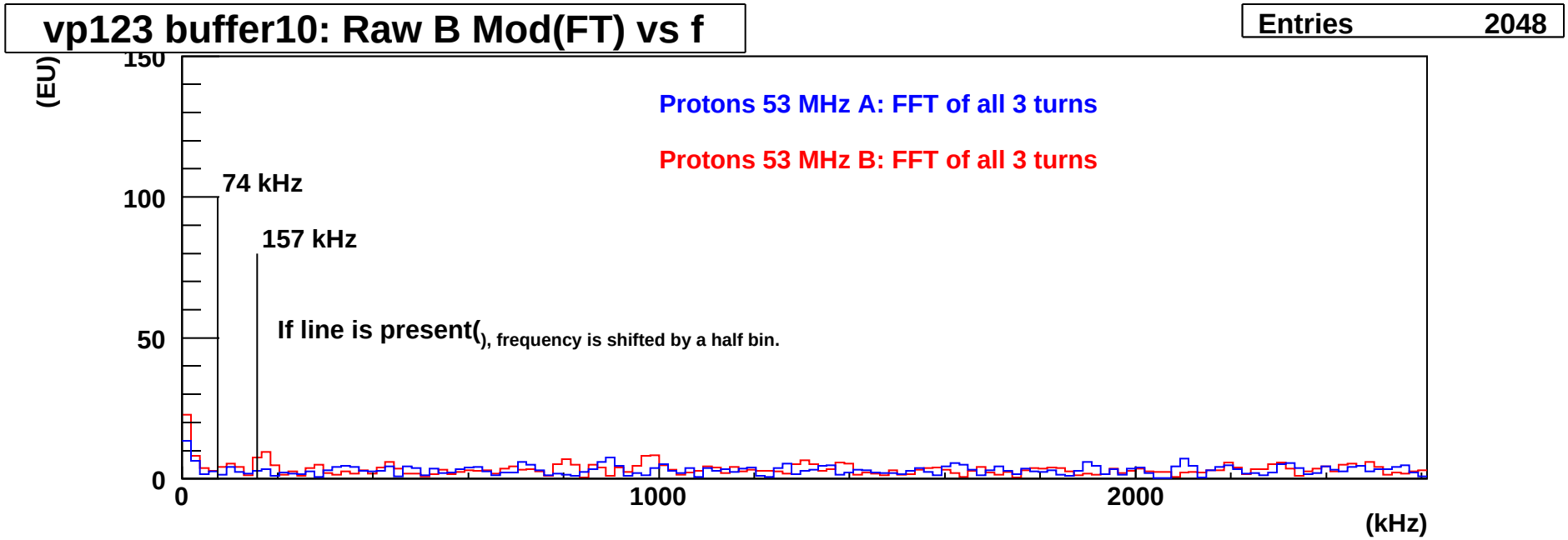

hp100 buffer10: B
Entries 2048
(EU)
1000
500
0
-500
-1000
Raw A
Raw B
Does B have an offset
0
500
1000
1500
2000
(10/7 RF tick)

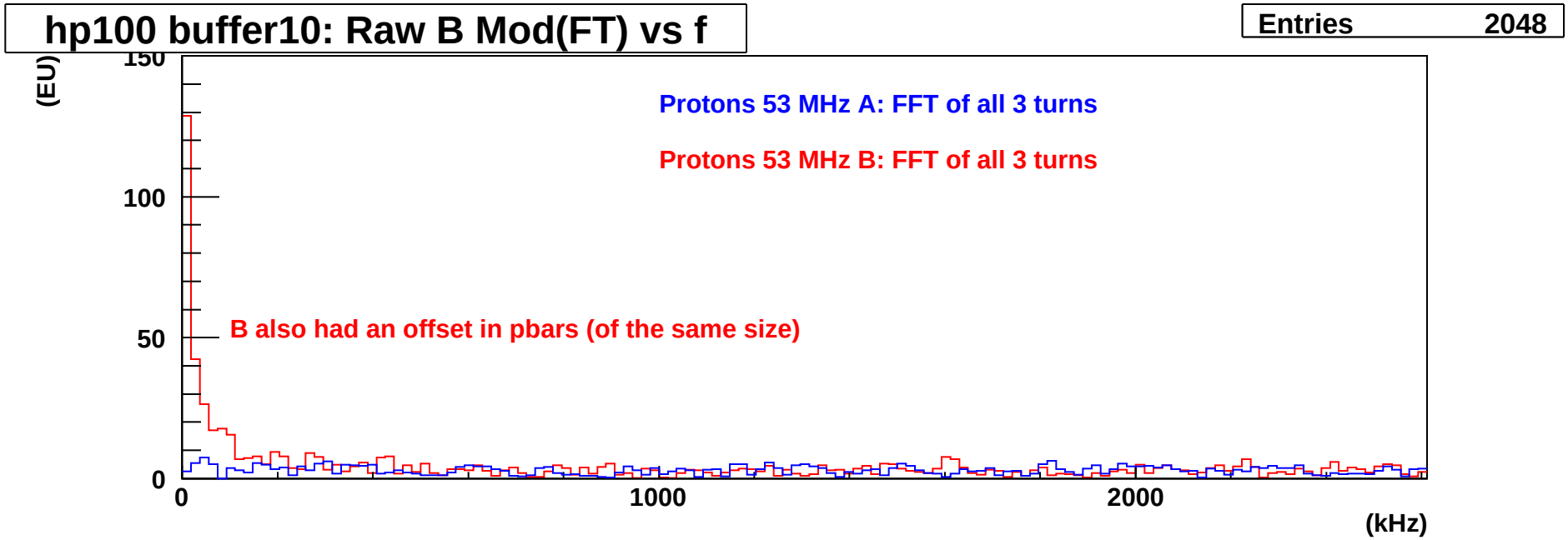

vp123 buffer10: Raw B Mod(FT) vs f
Entries 120
(EU)
4000
3000
2000
1000
0
0
10000
20000
30000
(kHz)
A: FFT of first batch of 4
B: FFT of first batch of 4


hp100 buffer10: Raw B Mod(FT) vs f
Entries 120
(EU)
4000
3000
2000
1000
0
0
10000
20000
30000
(kHz)
A: FFT of first batch of 4
B: FFT of first batch of 4


vp123 buffer10: Raw B Mod(FT) vs f
Entries 2048
(EU)
800
600
400
200
0
74 kHz
157 kHz
(Bin width = 18.5 kHz)
A: FFT of all 3 turns
B: FFT of all 3 turns
0
1000
2000
(kHz)


hp100 buffer10: Raw B Mod(FT) vs f
Entries 2048
(EU)
800
600
400
200
0
A: FFT of all 3 turns
B: FFT of all 3 turns
B has an offset
0
1000
2000
(kHz)


vp123 buffer10: Raw B Mod(FT) vs f
Entries 2048
(EU)
150
100
50
0
0
1000
2000
(kHz)
Protons 53 MHz A: FFT of all 3 turns
Protons 53 MHz B: FFT of all 3 turns
74 kHz
157 kHz
If line is present(), frequency is shifted by a half bin.


hp100 buffer10: Raw B Mod(FT) vs f
Entries 2048
(EU)
150
100
50
0
0
1000
2000
(kHz)
Protons 53 MHz A: FFT of all 3 turns
Protons 53 MHz B: FFT of all 3 turns
B also had an offset in pbars (of the same size)