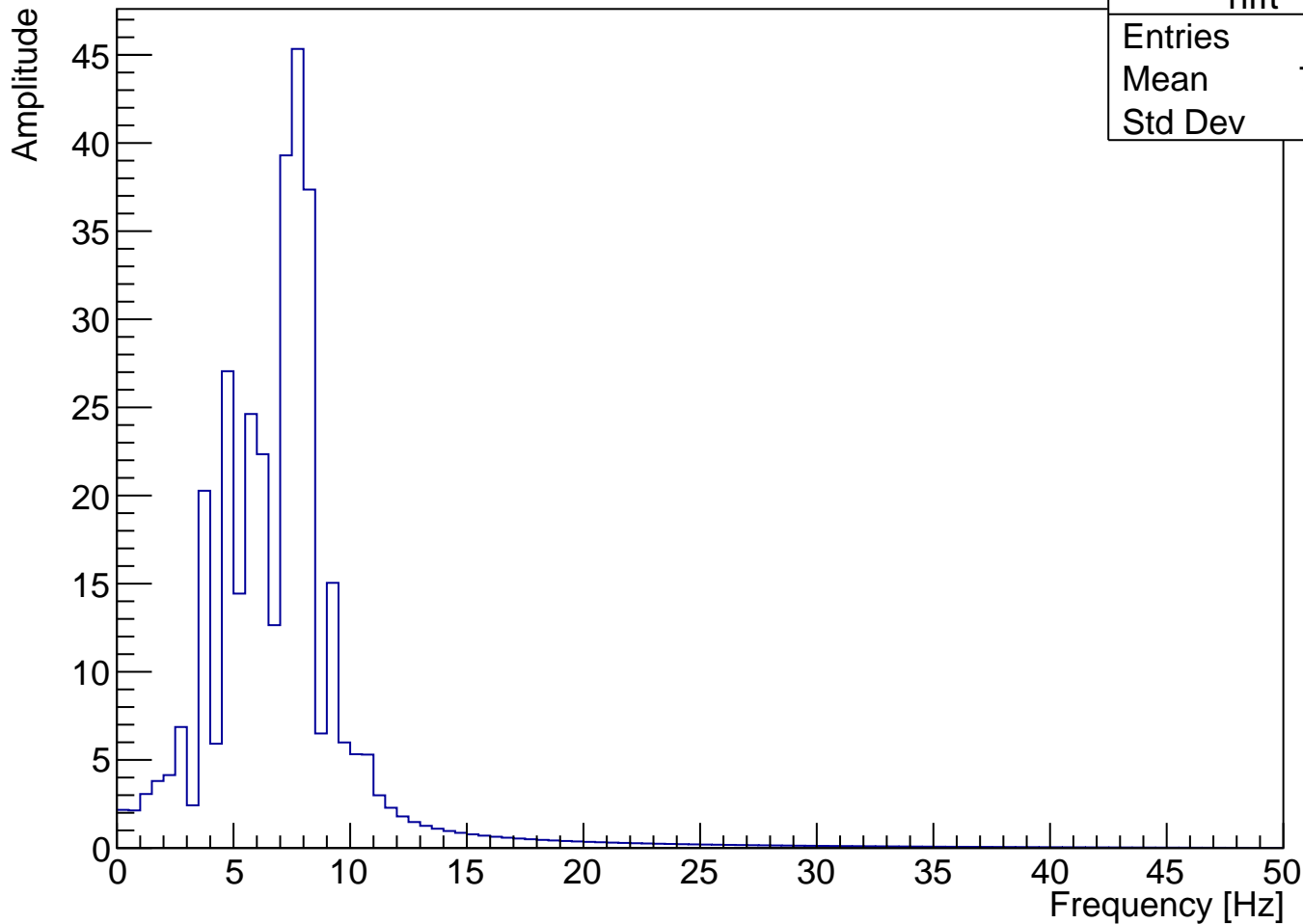FFT of displacement_x ((245000.0, 100000.0))

hfft	
Entries	100
Mean	7.328
Std Dev	4.11