FFT of displacement_x ((230000.0, 100000.0))
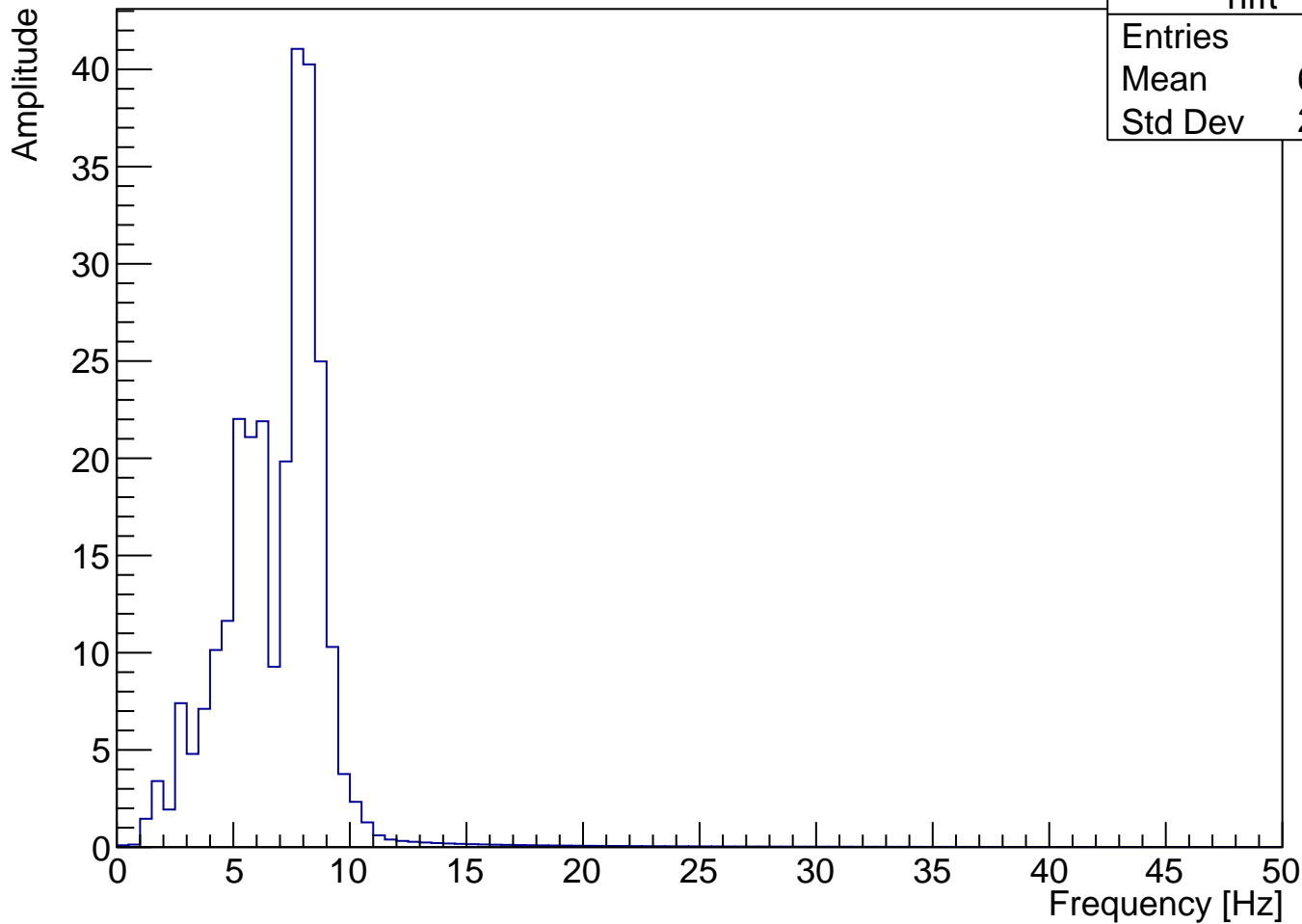
hfft	
Entries	100
Mean	6.942
Std Dev	2.708