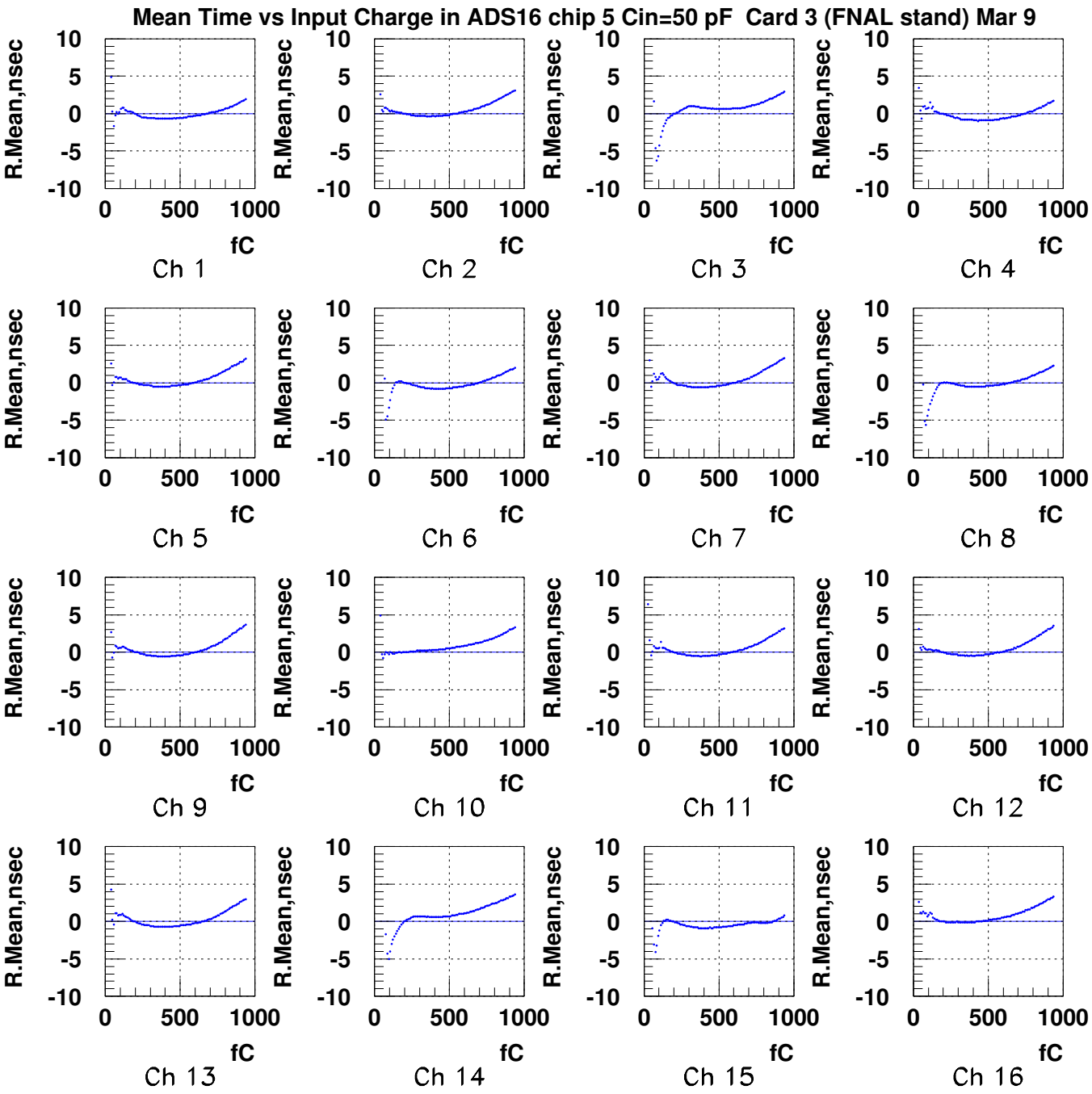
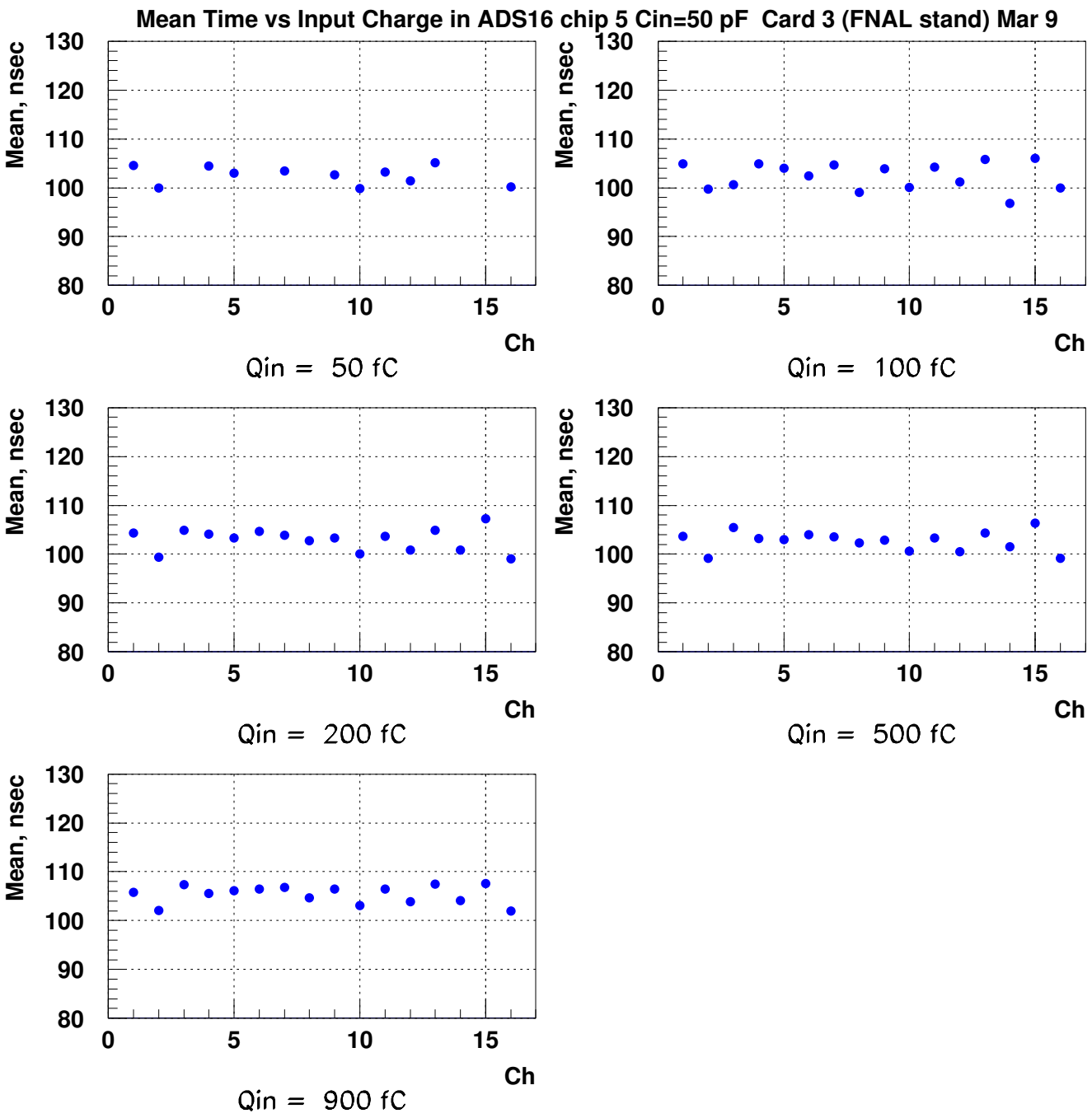
99/03/16 12.24

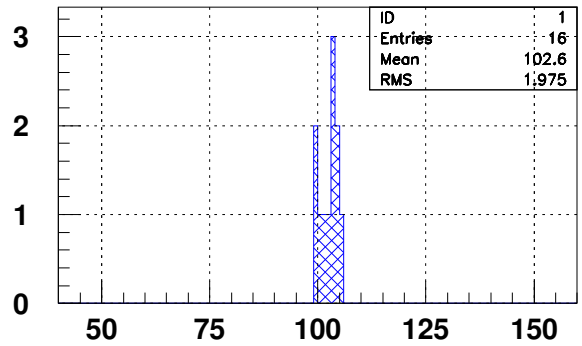

Mean Time vs Input Charge in ADS16 chip 5 Cin=50 pF Card 3 (FNAL stand) Mar 9
R.Mean,nsec
10
5
0
-5
-10
0
500
1000
fC
Ch 1
Ch 2
Ch 3
Ch 4
Ch 5
Ch 6
Ch 7
Ch 8
Ch 9
Ch 10
Ch 11
Ch 12
Ch 13
Ch 14
Ch 15
Ch 16

99/03/16 12.24

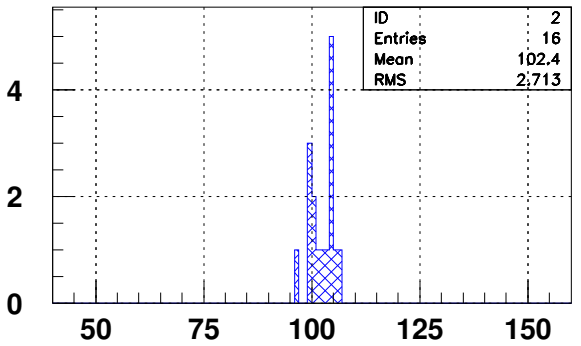

Mean Time vs Input Charge in ADS16 chip 5 Cin=50 pF Card 3 (FNAL stand) Mar 9
Mean, nsec
130
120
110
100
90
80
0
5
10
15
Ch
Qin = 50 fC
Qin = 100 fC
Qin = 200 fC
Qin = 500 fC
Qin = 900 fC

99/03/16 12.25

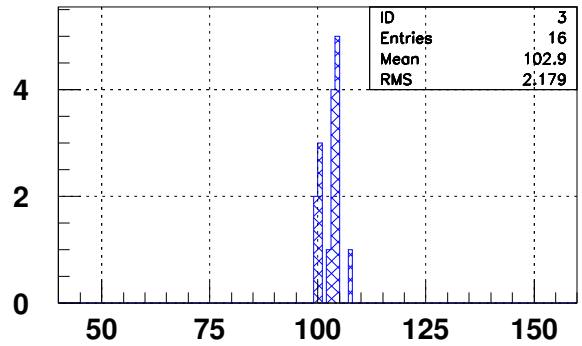
Mean Time vs Input Charge in ADS16 chip 5 Cin=50 pF Card 3 (FNAL stand) Mar 9



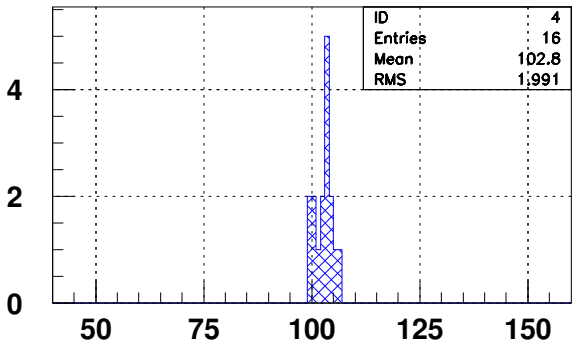
Mean time (nsec) for Qin = 50 fC



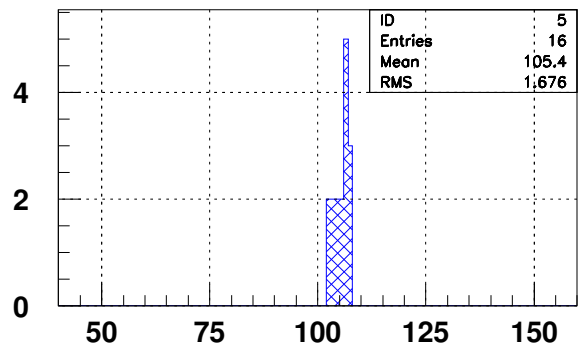
Mean time (nsec) for Qin = 100 fC



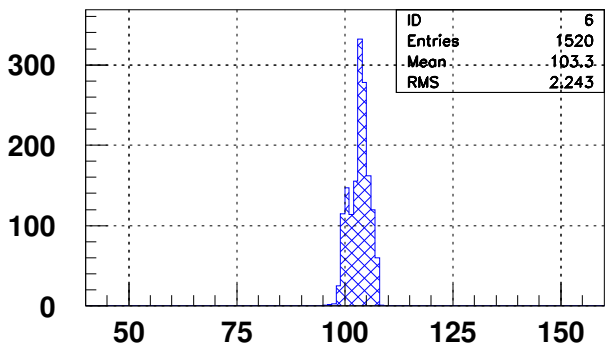
Mean time (nsec) for Qin = 200 fC



Mean time (nsec) for Qin = 500 fC



Mean time (nsec) for Qin = 900 fC



Mean time (nsec) for Qin = 50 – 1000 fC