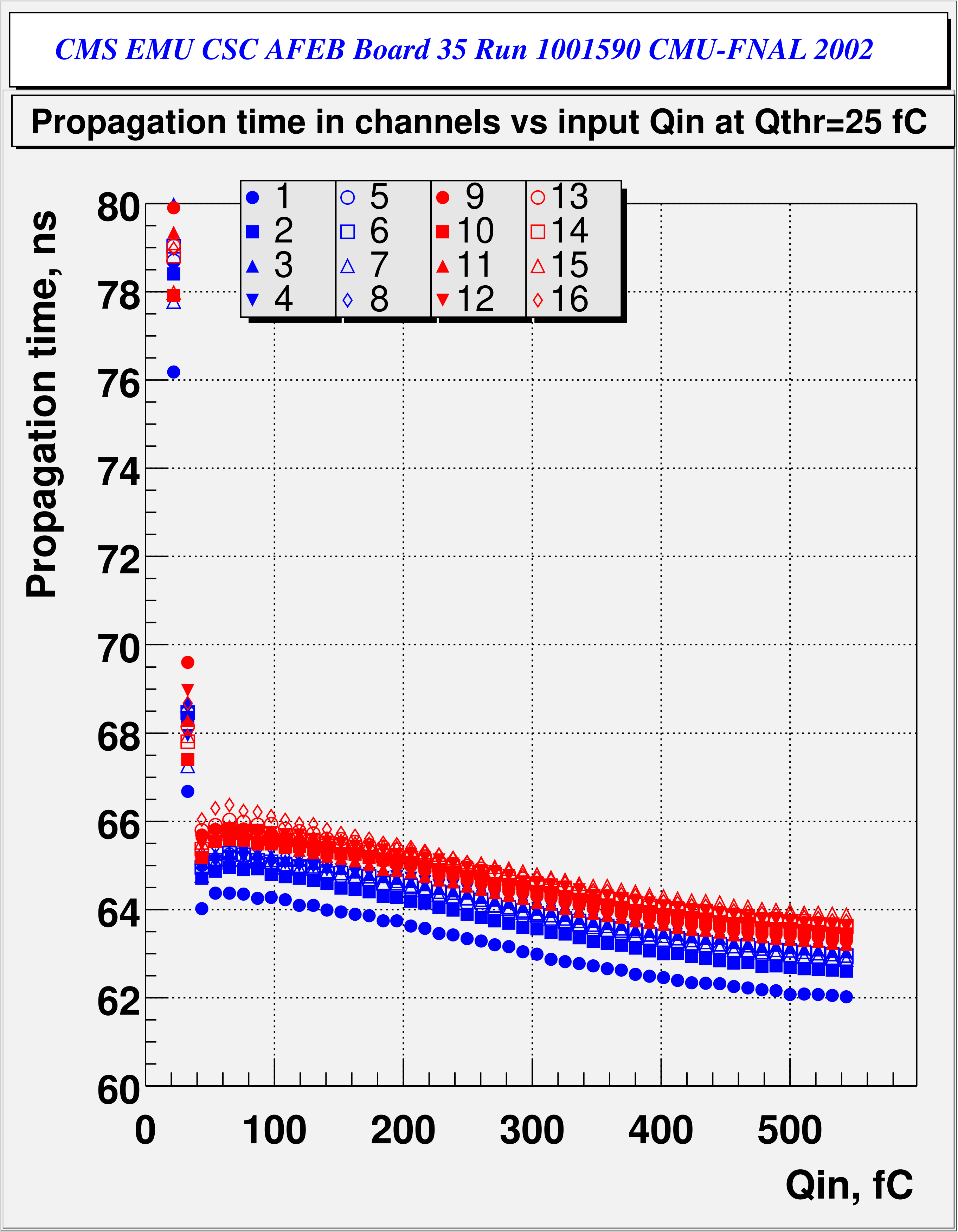
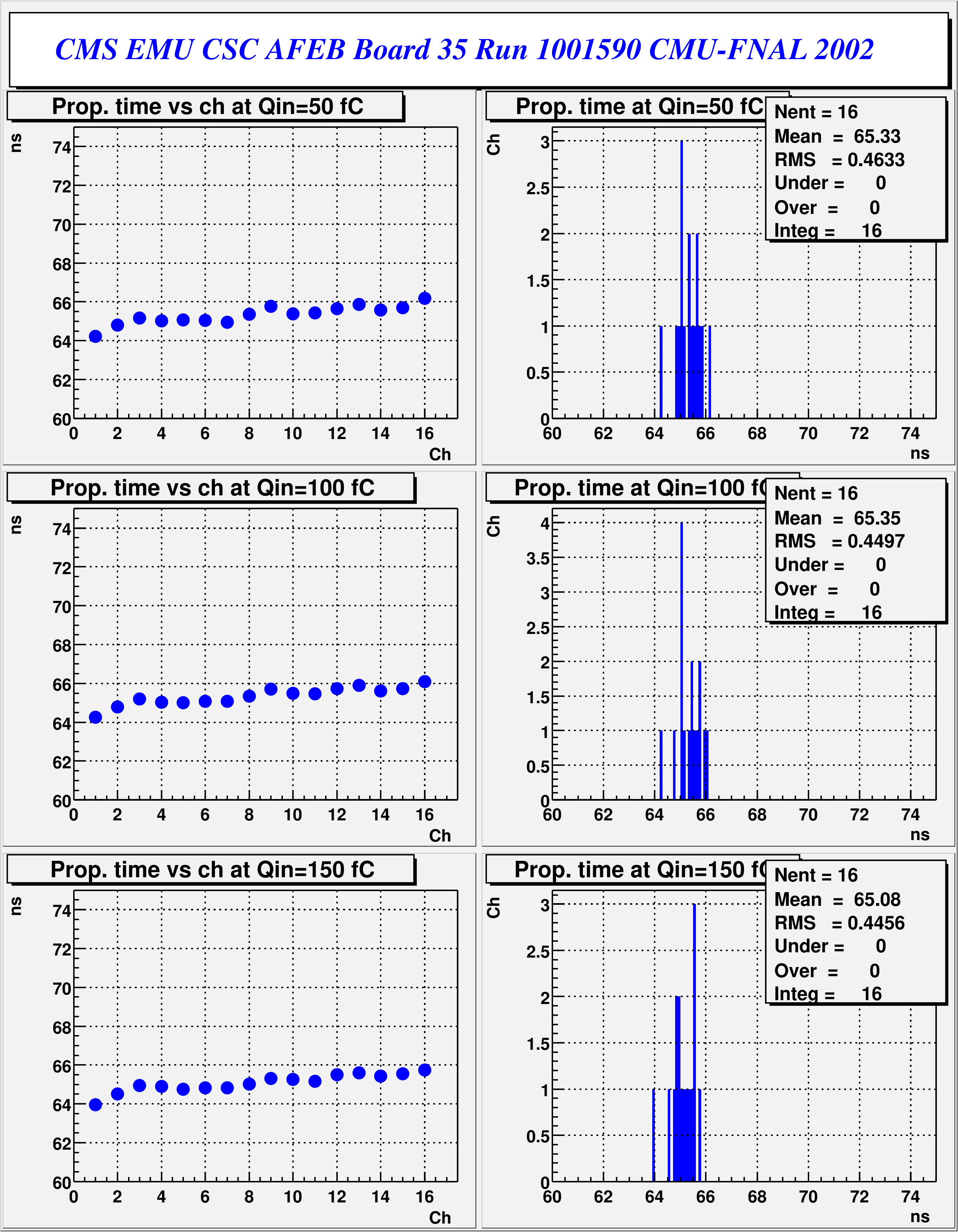
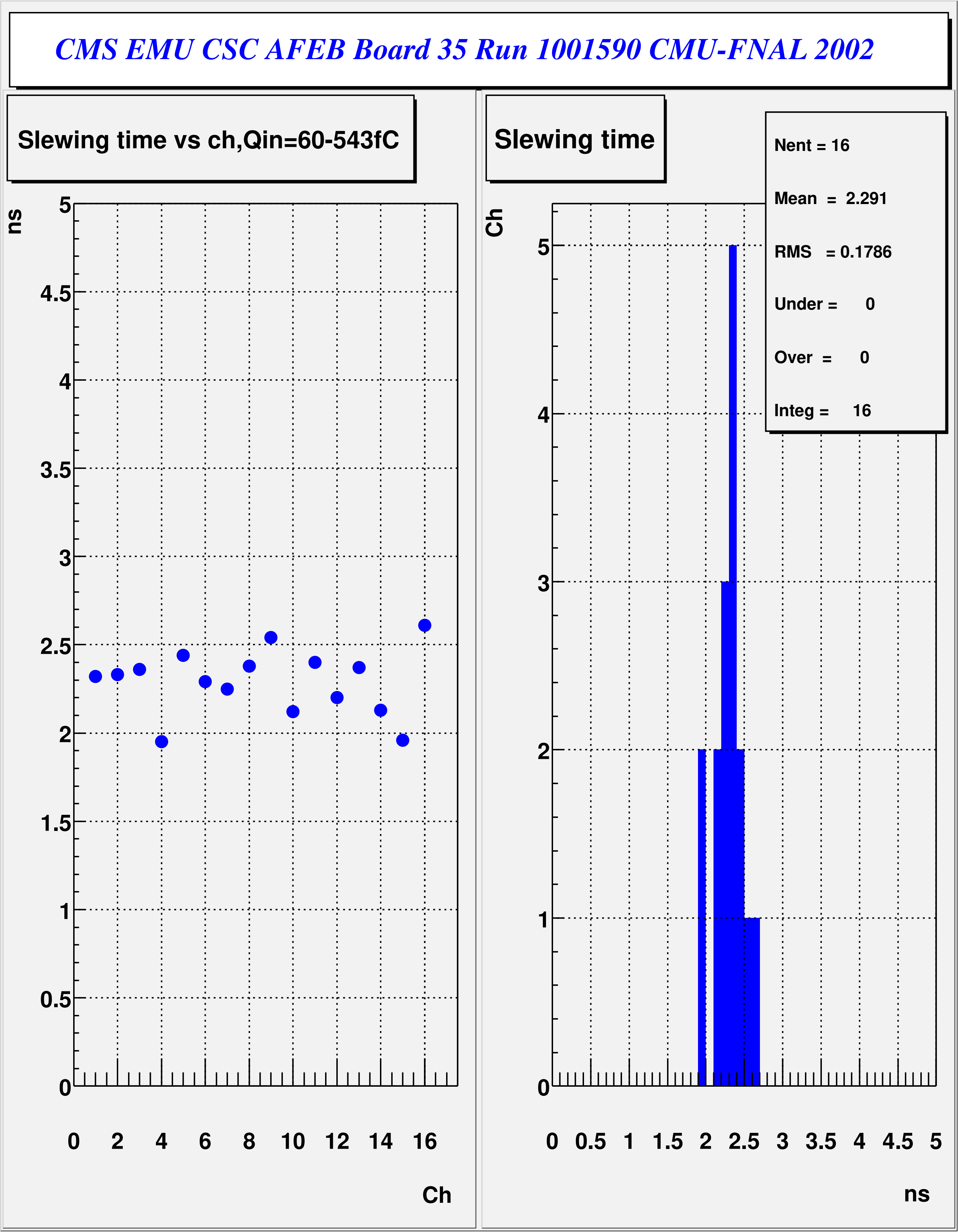


CMS EMU CSC AFEB Board 35 Run 1001590 CMU-FNAL 2002
Propagation time in channels vs input Qin at Qthr=25 fC
Propagation time, ns
Qin, fC
80
78
76
74
72
70
68
66
64
62
60
0
100
200
300
400
500
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16



CMS EMU CSC AFEB Board 35 Run 1001590 CMU-FNAL 2002
Prop. time vs ch at Qin=50 fC
Prop. time at Qin=50 fC
Nent = 16
Mean = 65.33
RMS = 0.4633
Under = 0
Over = 0
Integ = 16
Prop. time vs ch at Qin=100 fC
Prop. time at Qin=100 fC
Nent = 16
Mean = 65.35
RMS = 0.4497
Under = 0
Over = 0
Integ = 16
Prop. time vs ch at Qin=150 fC
Prop. time at Qin=150 fC
Nent = 16
Mean = 65.08
RMS = 0.4456
Under = 0
Over = 0
Integ = 16
ns
Ch


CMS EMU CSC AFEB Board 35 Run 1001590 CMU-FNAL 2002
Slewing time vs ch,Qin=60-543fC
ns
Ch
Slewing time
Nent = 16
Mean = 2.291
RMS = 0.1786
Under = 0
Over = 0
Integ = 16
Ch
ns