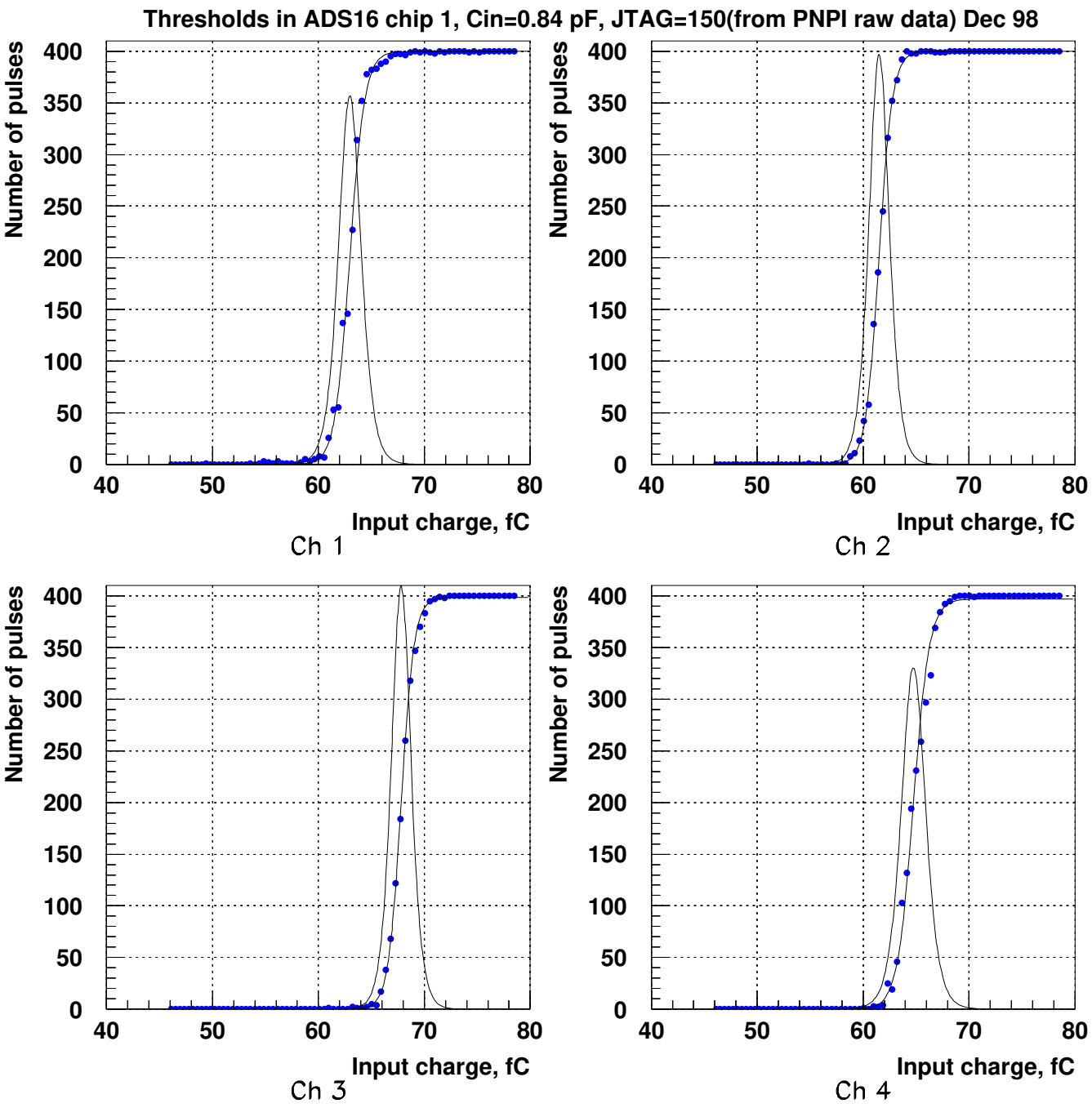
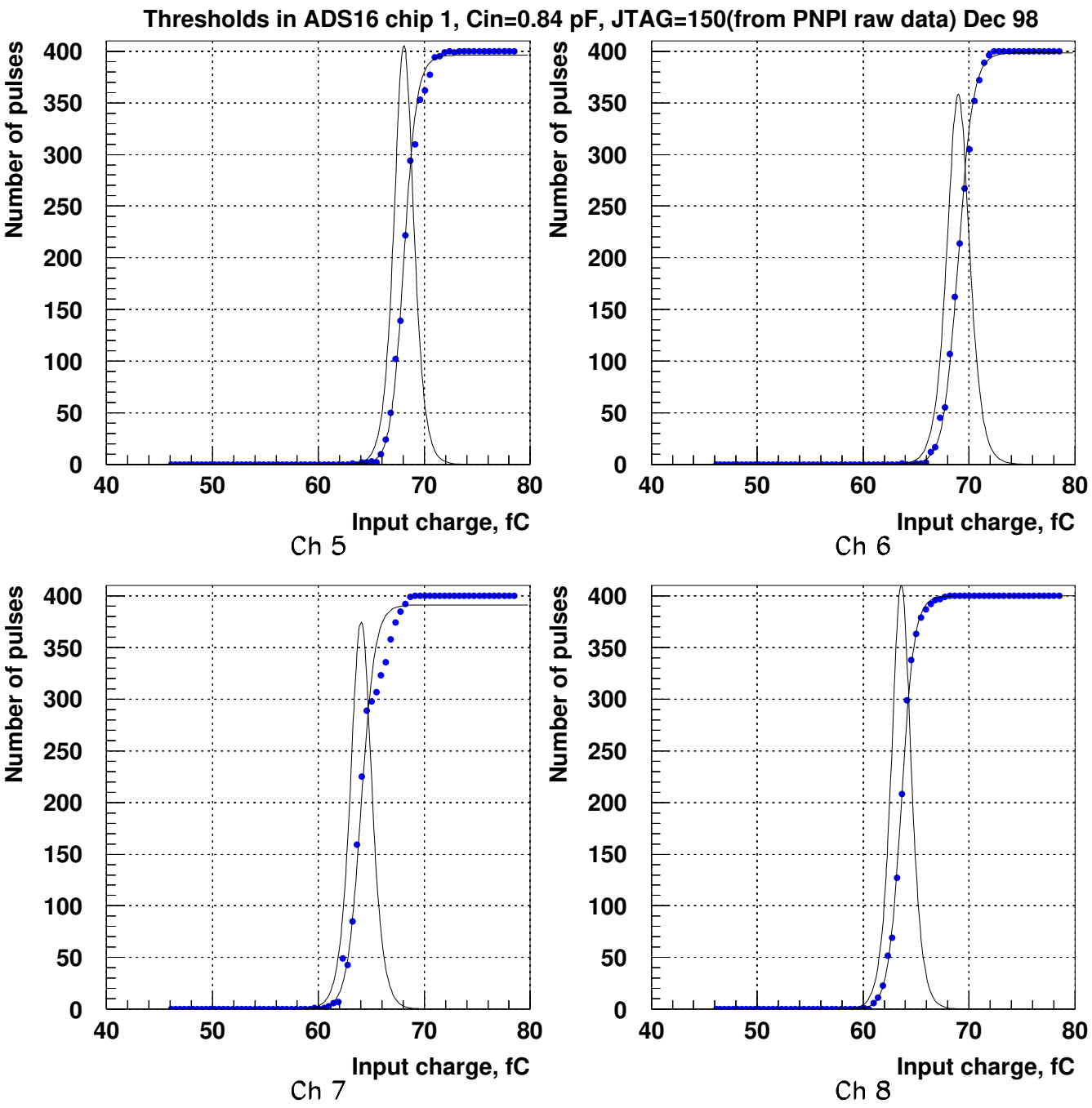
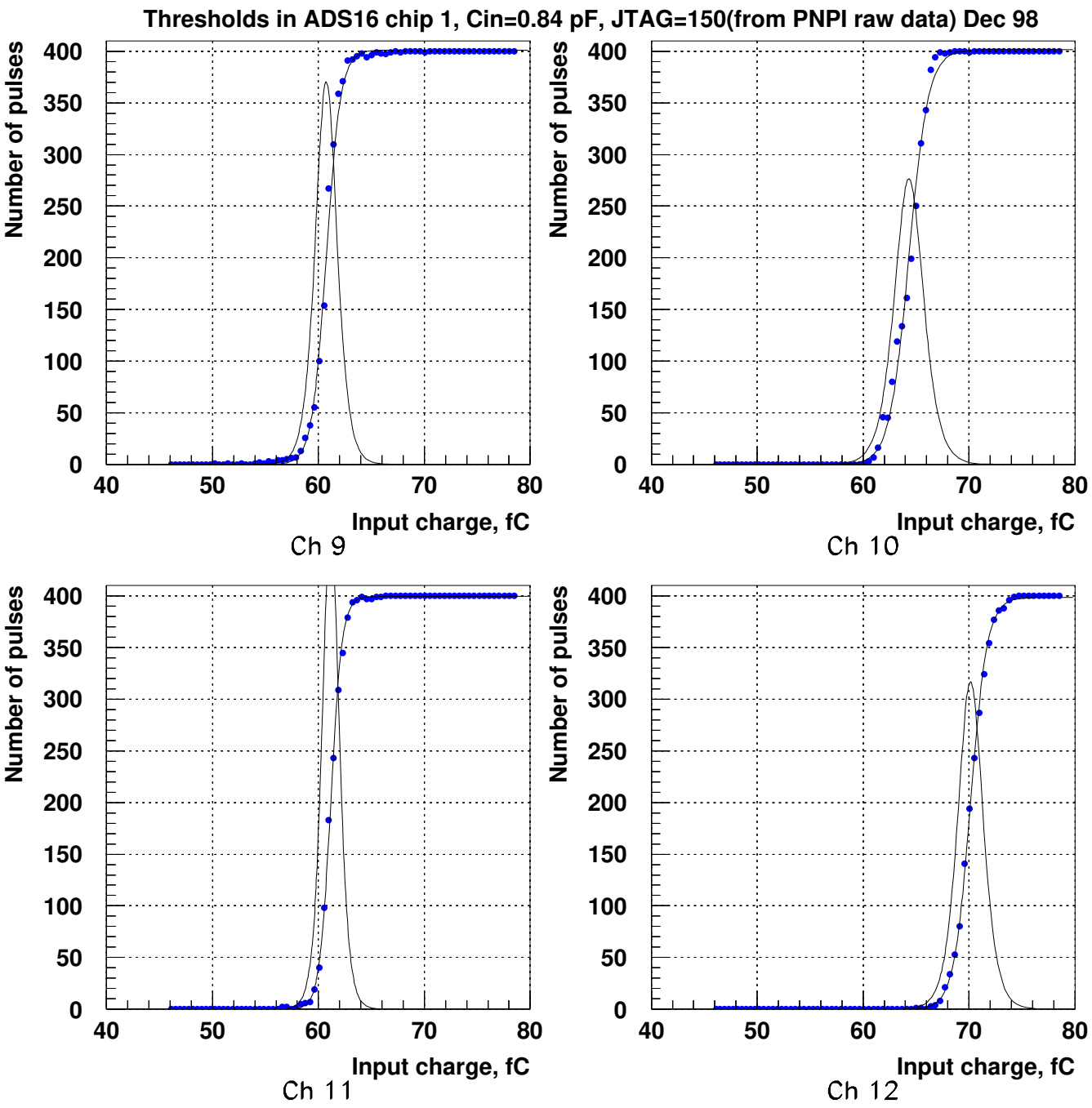
98/12/04 11.55


Thresholds in ADS16 chip 1, Cin=0.84 pF, JTAG=150(from PNPI raw data) Dec 98
Number of pulses
Input charge, fC
Ch 1
Ch 2
Ch 3
Ch 4

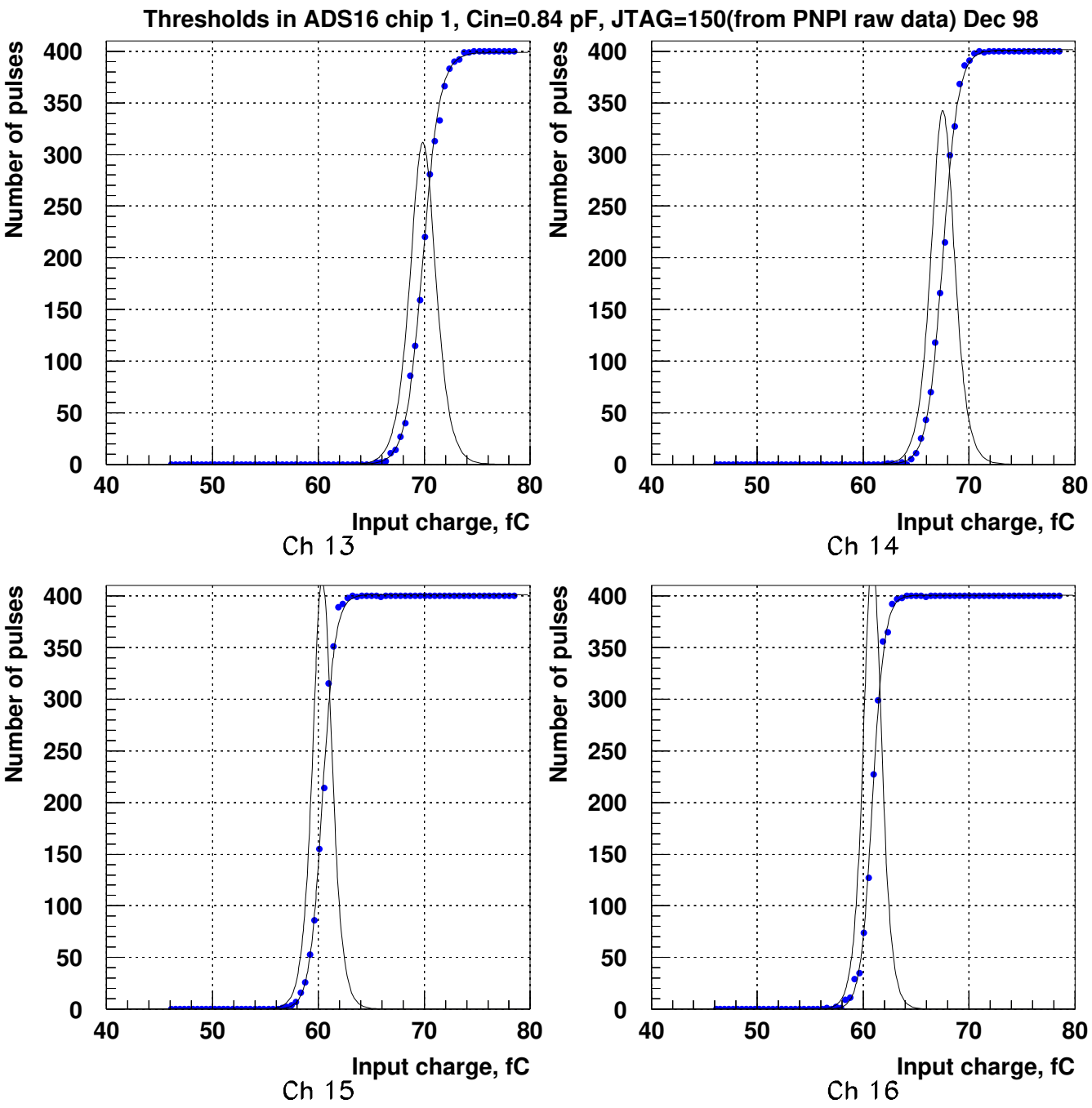
98/12/04 11.55


Thresholds in ADS16 chip 1, Cin=0.84 pF, JTAG=150(from PNPI raw data) Dec 98
Number of pulses
Input charge, fC
Ch 5
Ch 6
Ch 7
Ch 8

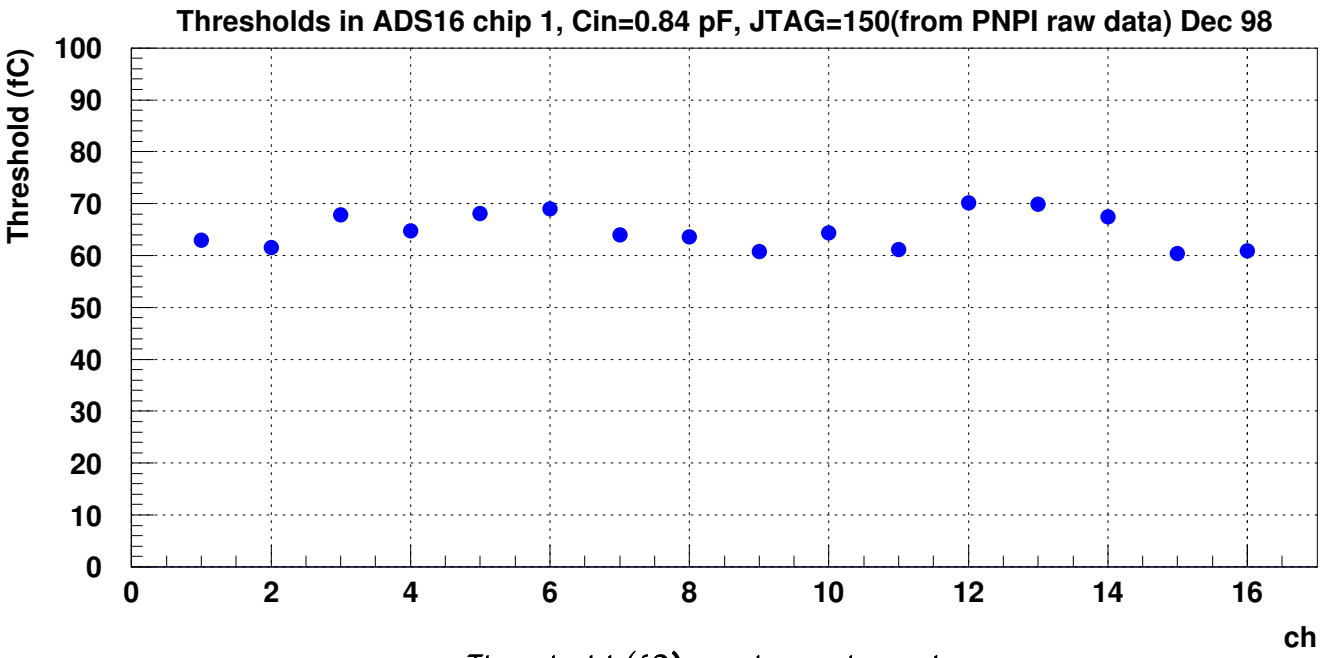
98/12/04 11.55


Thresholds in ADS16 chip 1, Cin=0.84 pF, JTAG=150(from PNPI raw data) Dec 98
Number of pulses
Input charge, fC
Ch 9
Ch 10
Ch 11
Ch 12

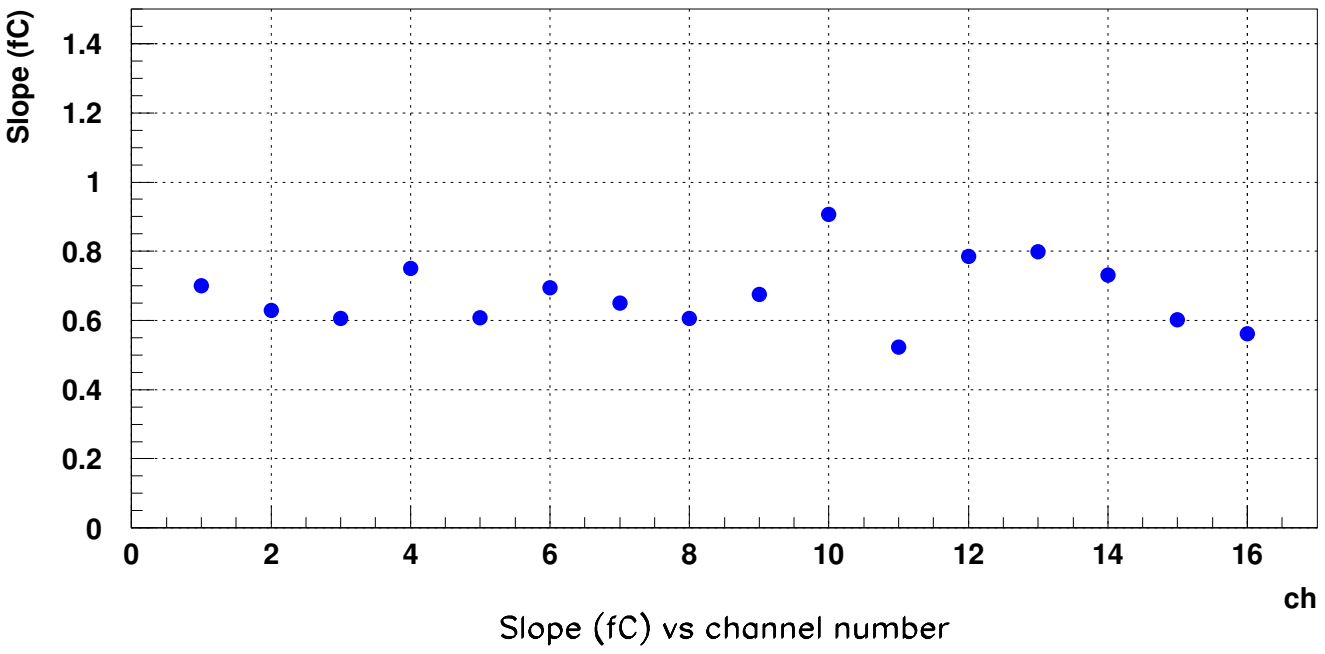
98/12/04 11.55


Thresholds in ADS16 chip 1, Cin=0.84 pF, JTAG=150(from PNPI raw data) Dec 98
Number of pulses
Input charge, fC
Ch 13
Ch 14
Ch 15
Ch 16

98/12/04 11.55



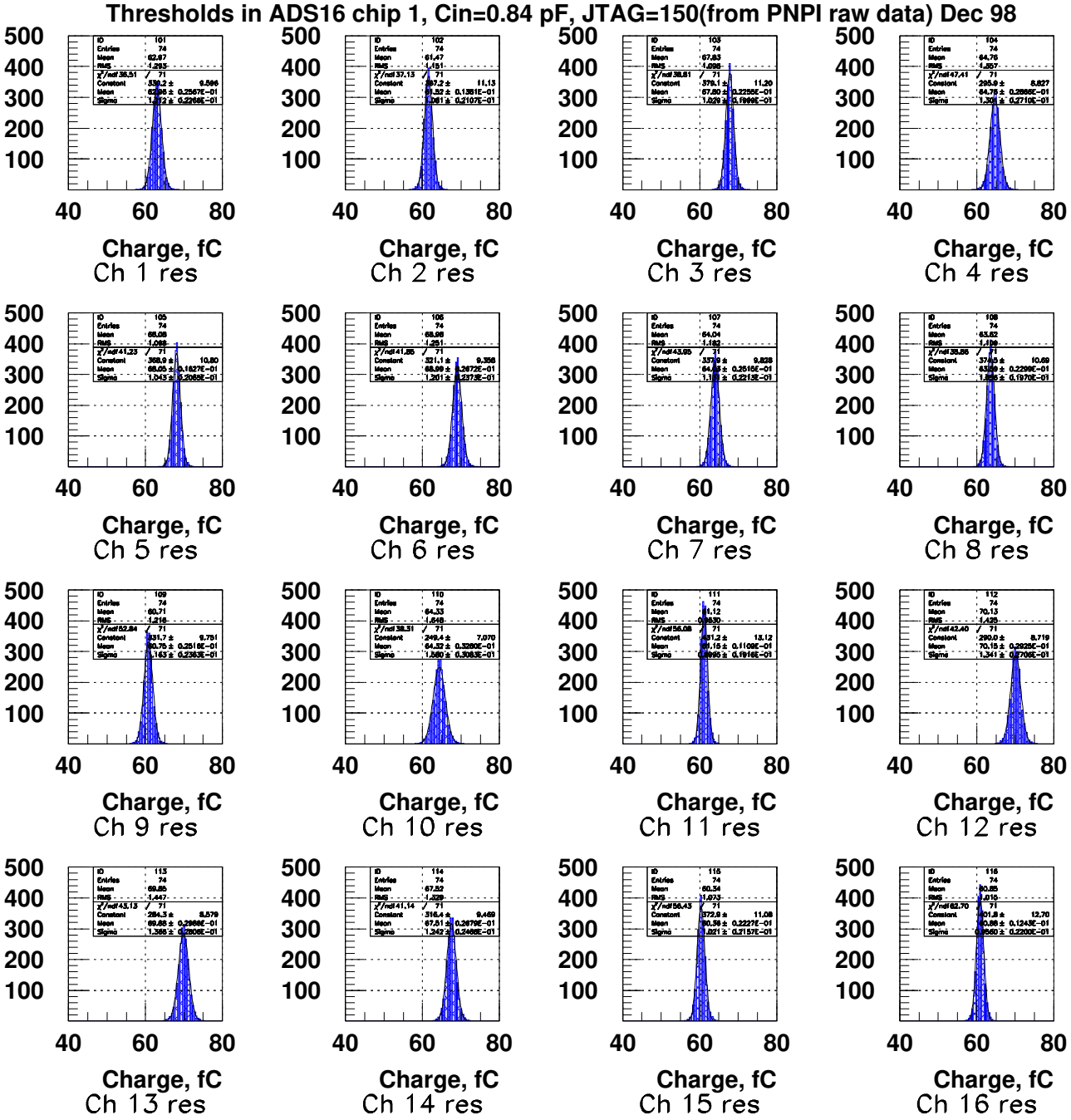
Threshold (fC) vs channel number



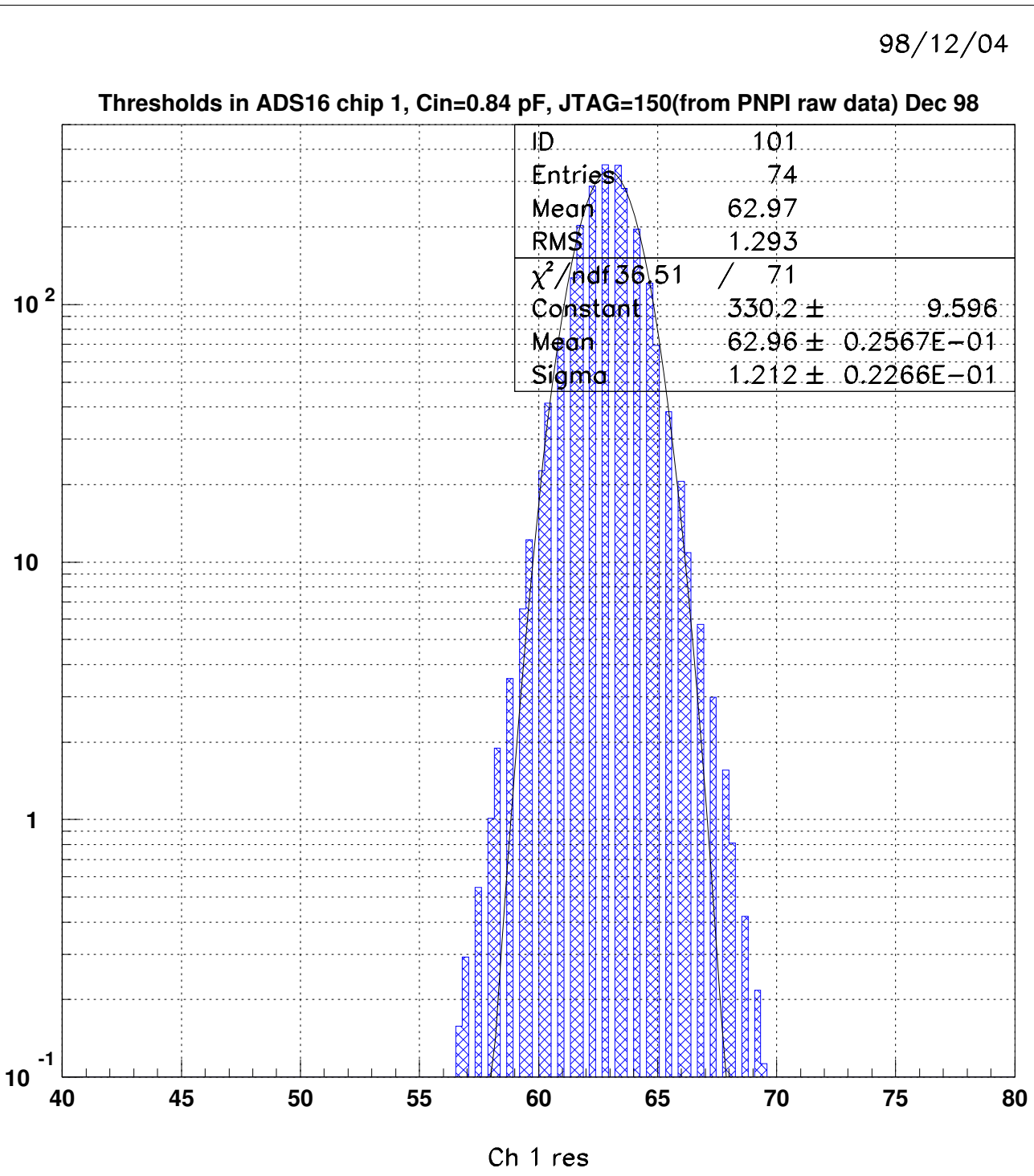
Slope (fC) vs channel number

98/12/04 11.56

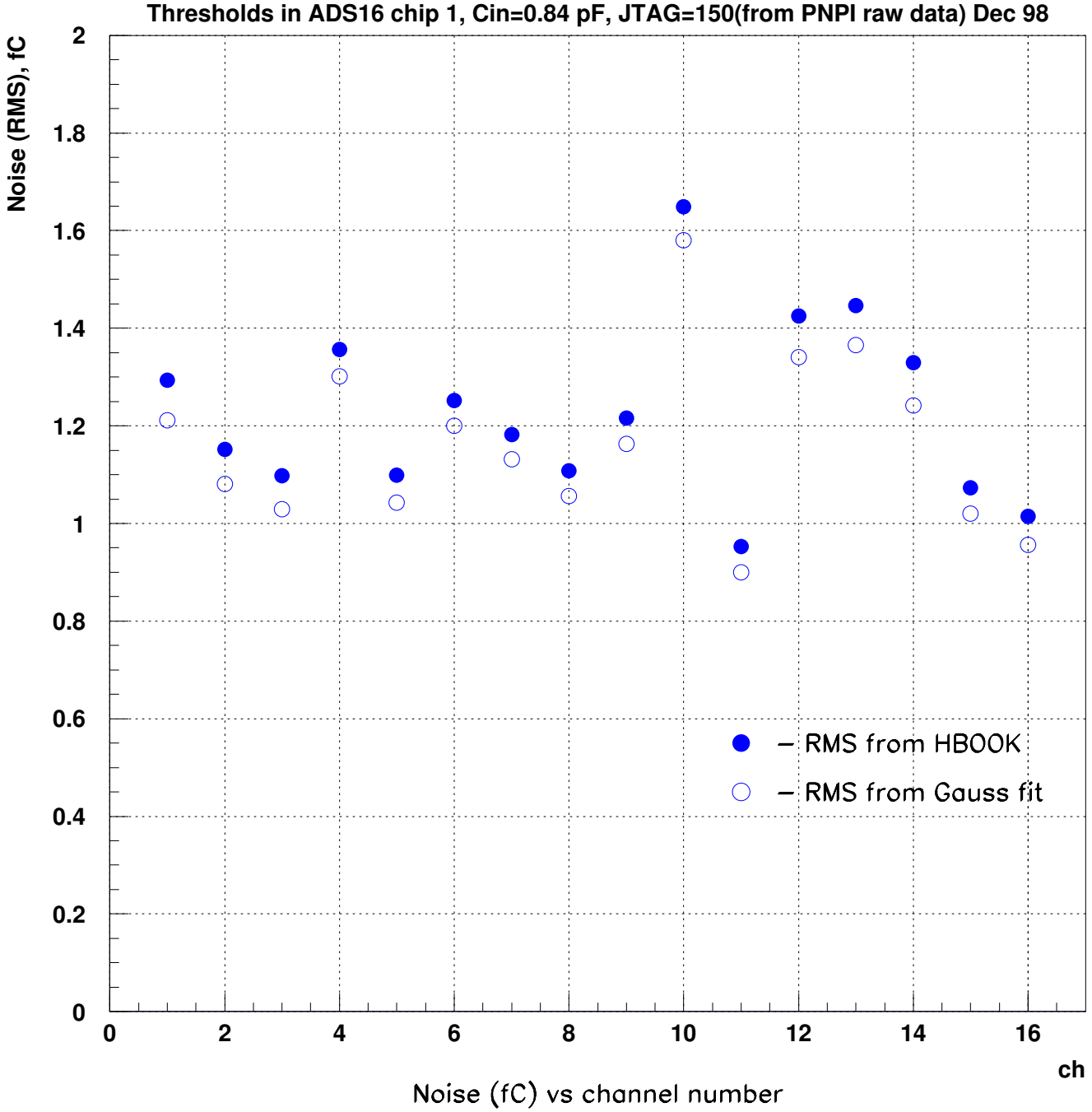
Thresholds in ADS16 chip 1, Cin=0.84 pF, JTAG=150(from PNPI raw data) Dec 98



98/12/04 11.56


Thresholds in ADS16 chip 1, Cin=0.84 pF, JTAG=150(from PNPI raw data) Dec 98
ID 101
Entries 74
Mean 62.97
RMS 1.293
χ² / ndf 36.51 / 71
Constant 330.2 ± 9.596
Mean 62.96 ± 0.2567E−01
Sigma 1.212 ± 0.2266E−01
10 2
10
1
10 -1
40
45
50
55
60
65
70
75
80
Ch 1 res

98/12/04 11.56



Noise (fC) vs channel number