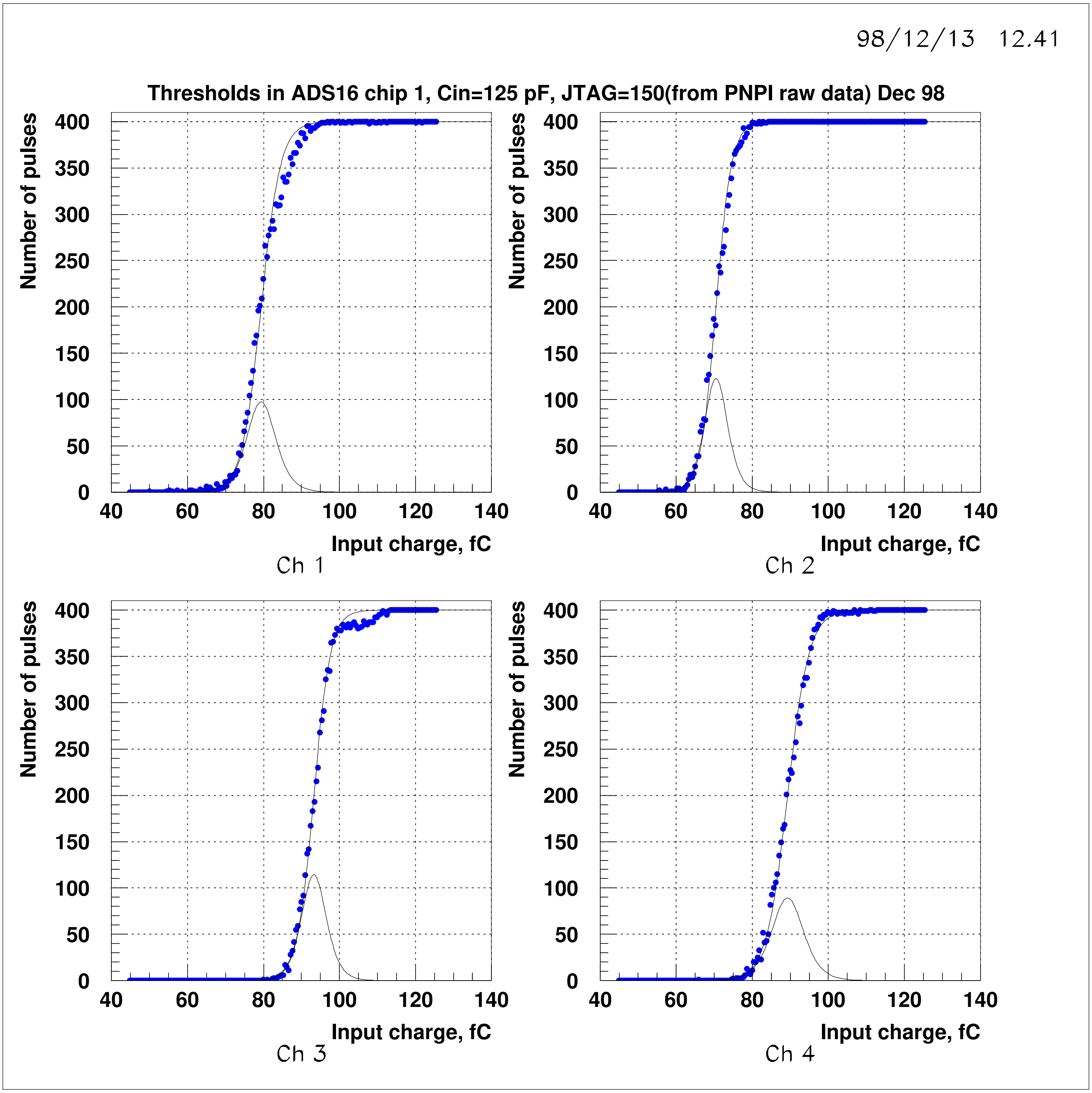
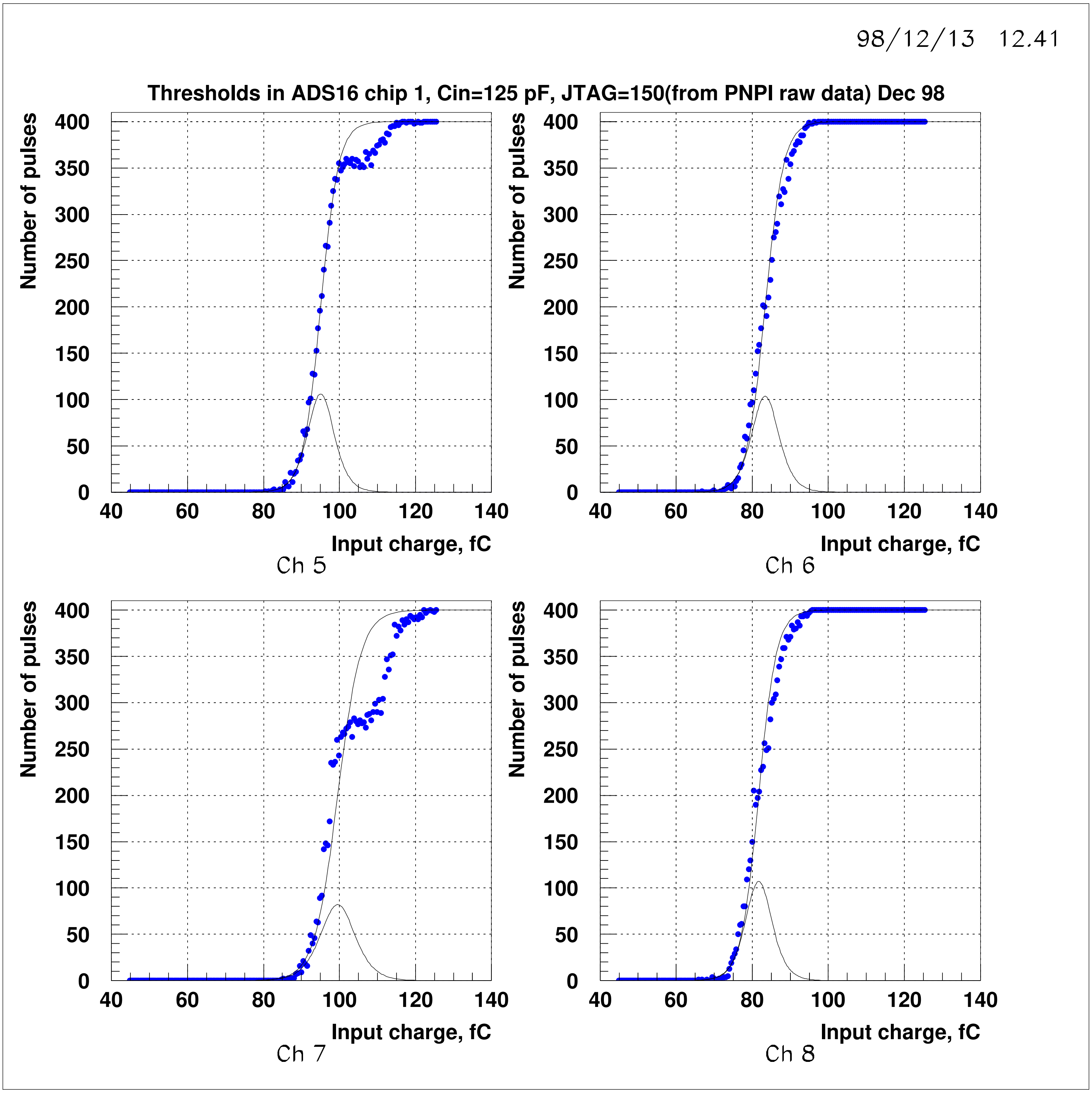
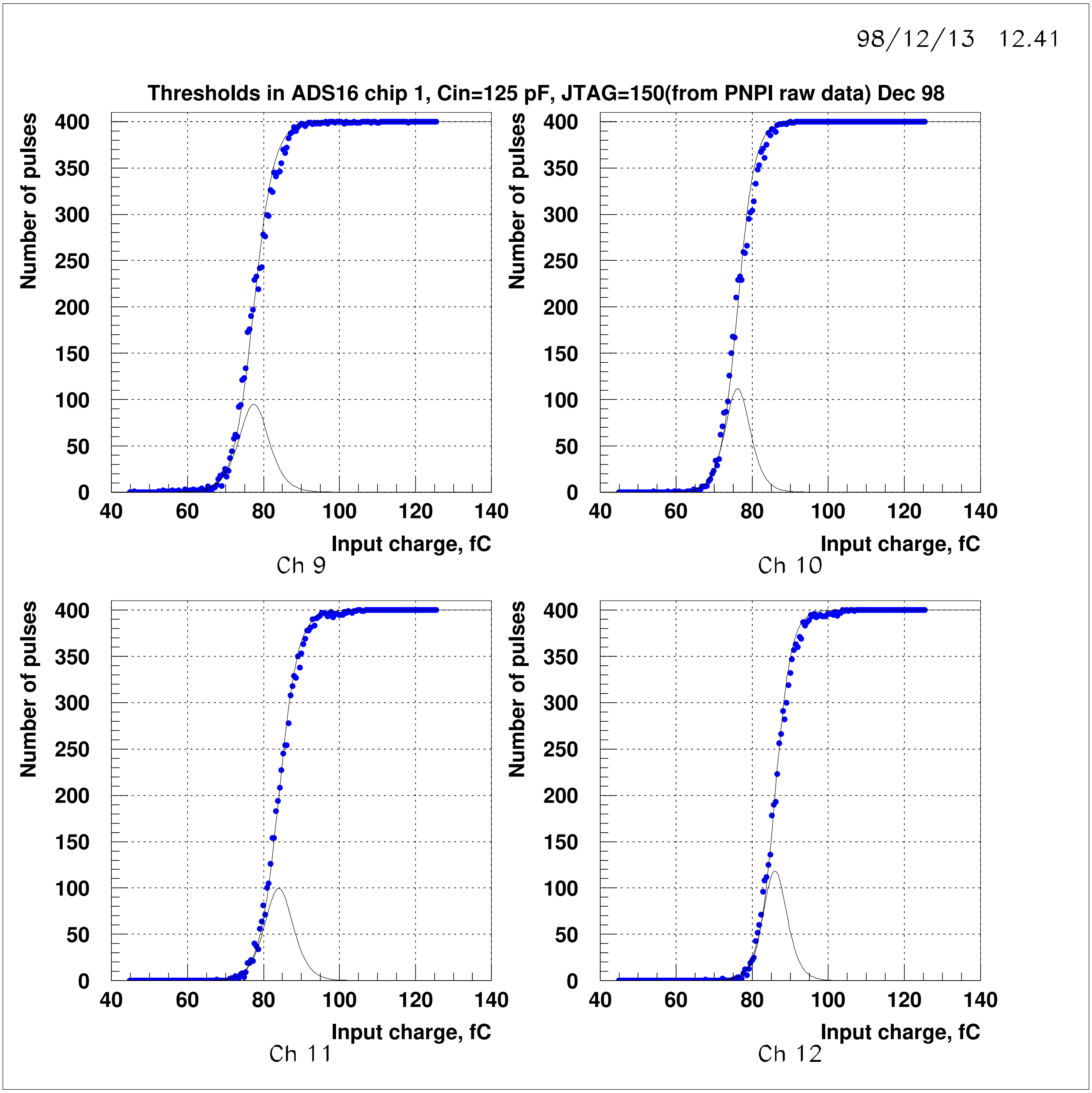
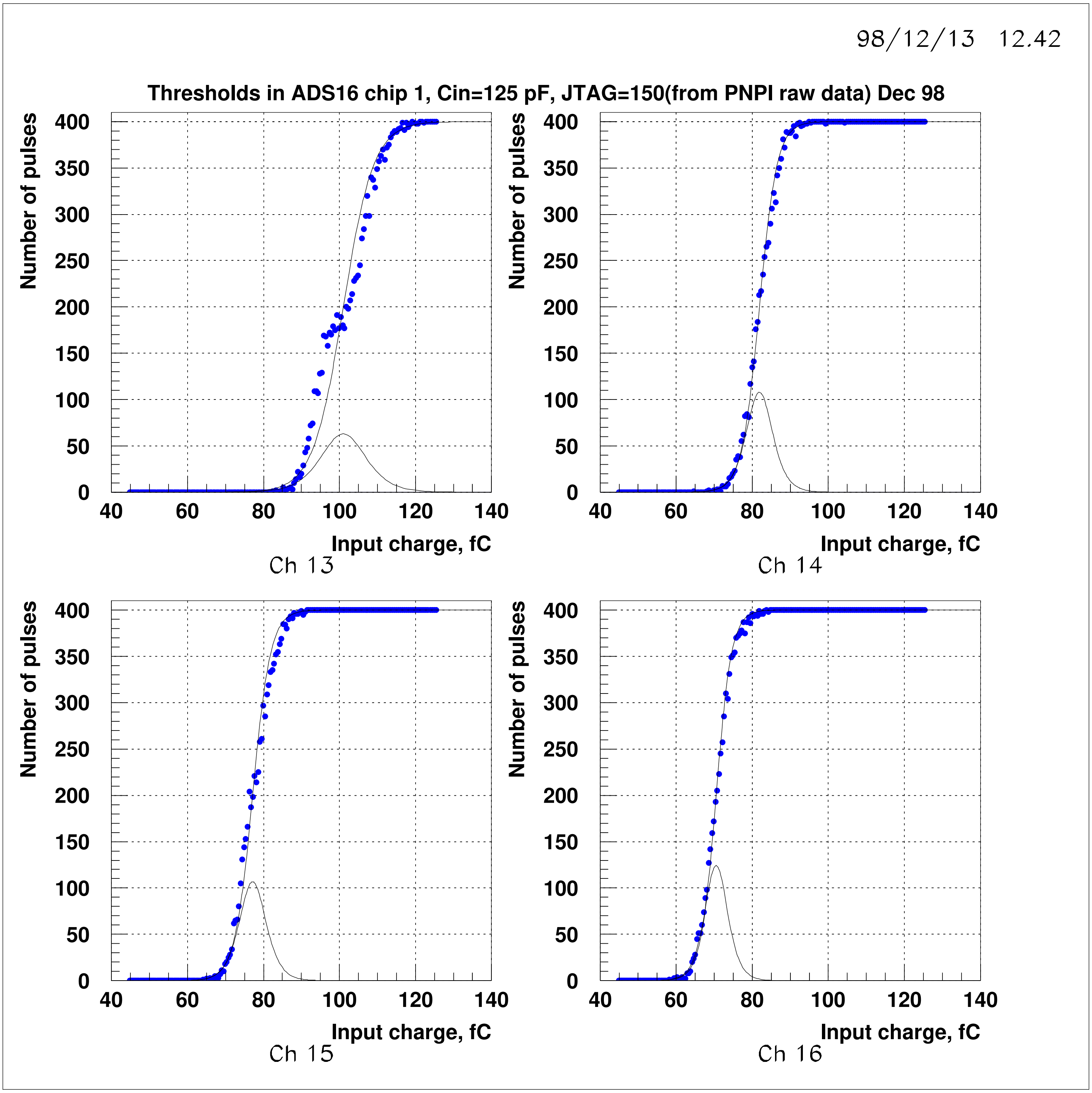
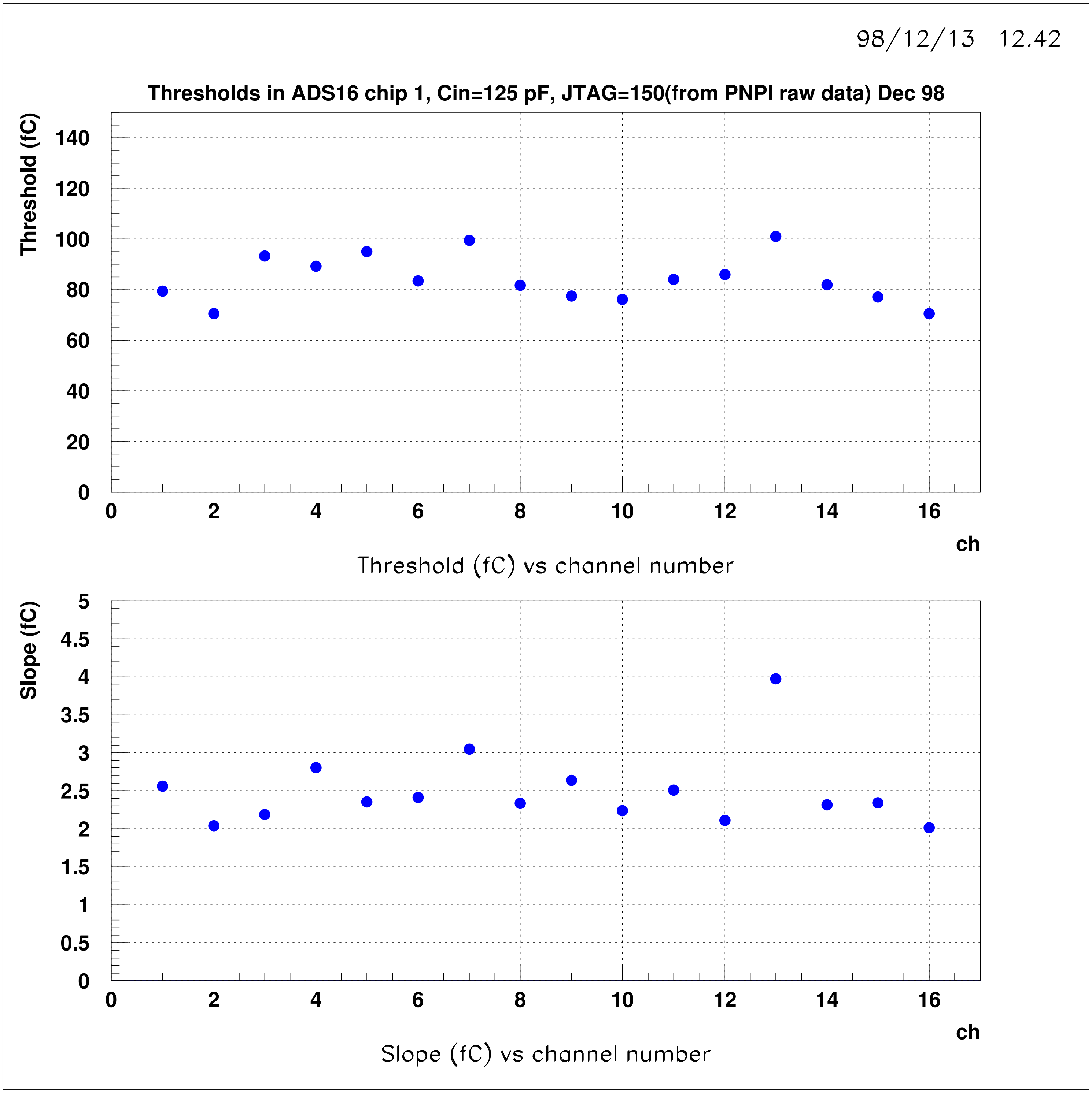

98/12/13 12.41
Thresholds in ADS16 chip 1, Cin=125 pF, JTAG=150(from PNPI raw data) Dec 98
Number of pulses
Input charge, fC
Ch 1
Ch 2
Ch 3
Ch 4

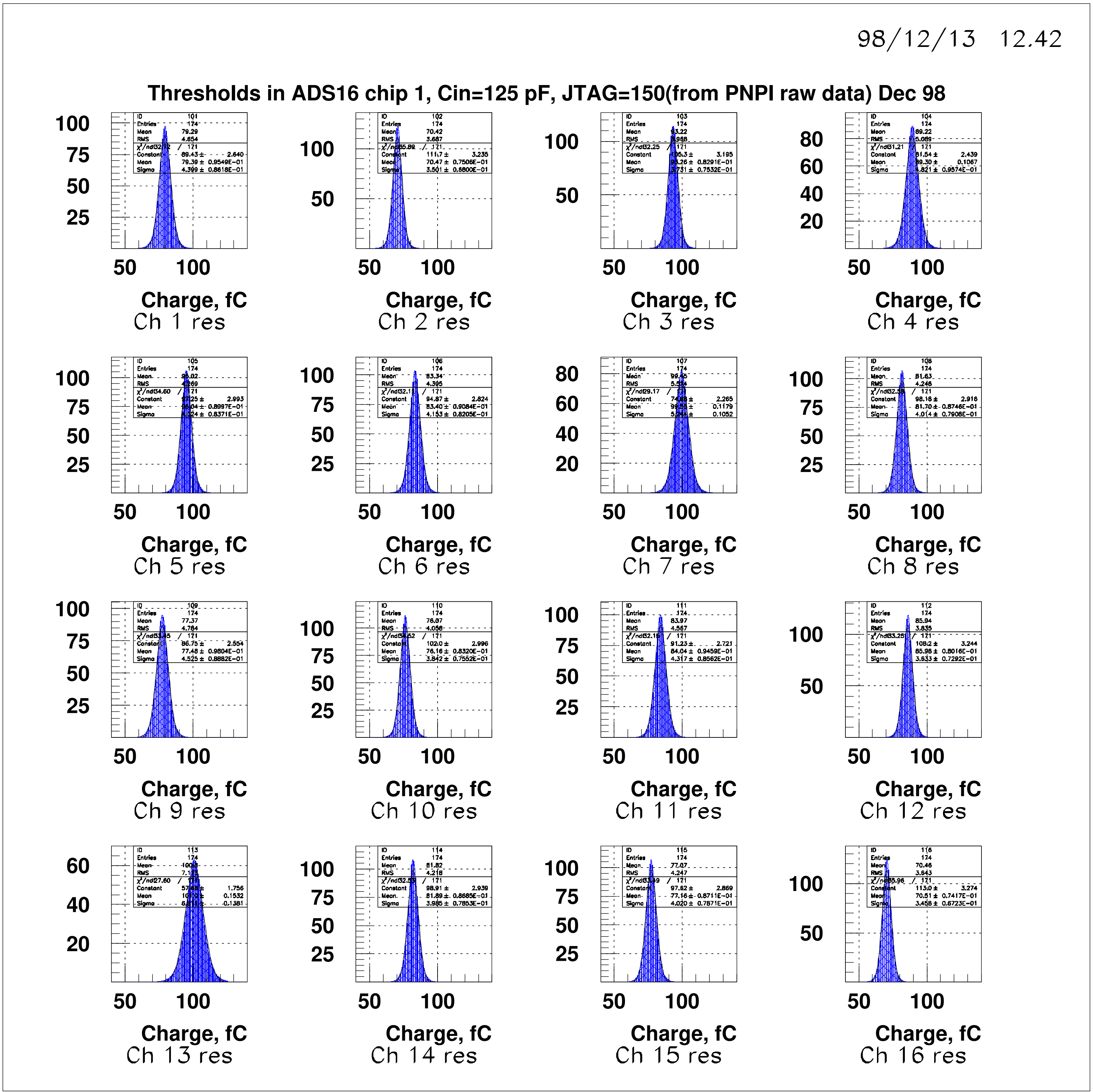


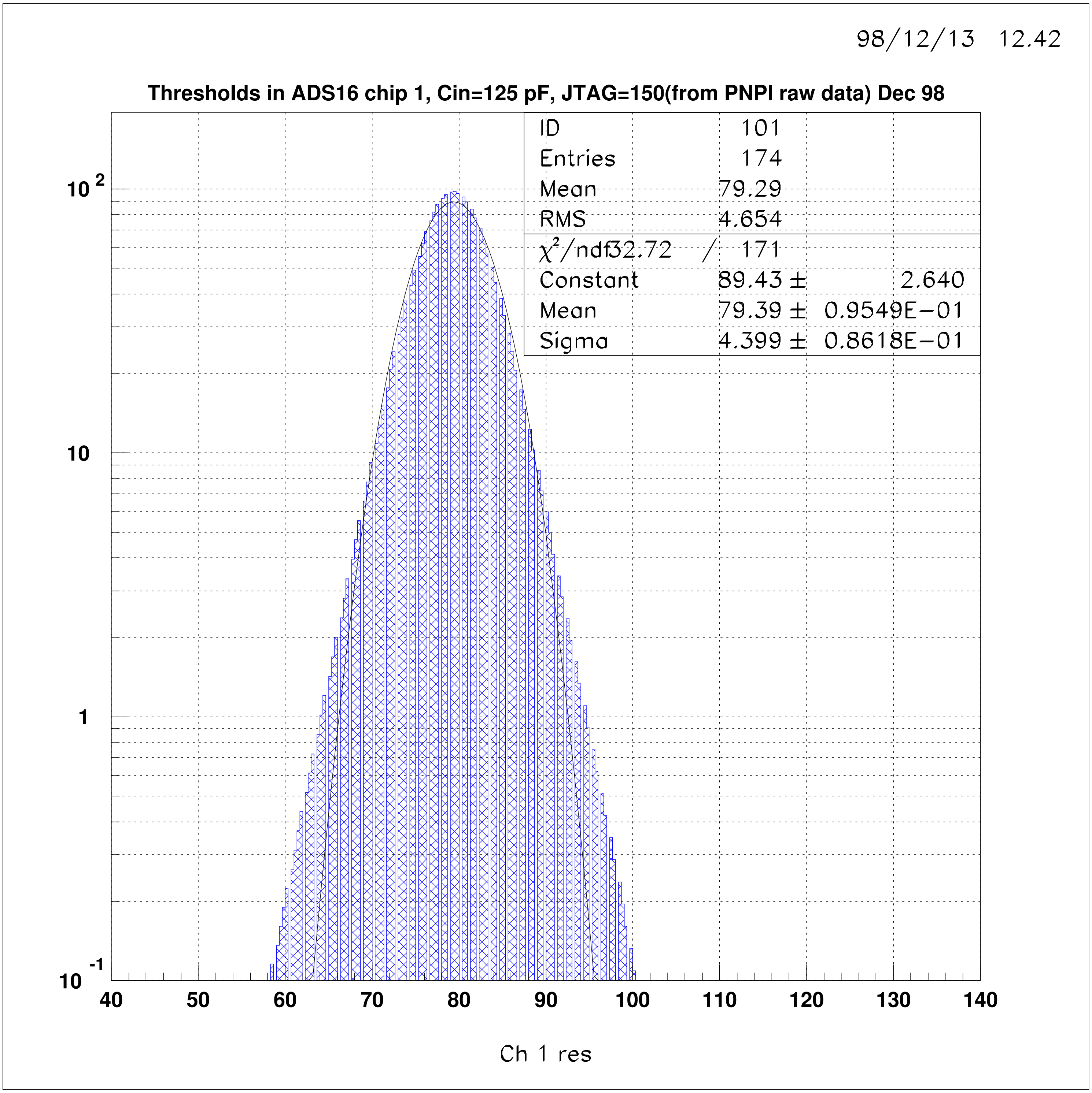
98/12/13 12.41
Thresholds in ADS16 chip 1, Cin=125 pF, JTAG=150(from PNPI raw data) Dec 98
Number of pulses
Input charge, fC
Ch 5
Ch 6
Ch 7
Ch 8


98/12/13 12.41
Thresholds in ADS16 chip 1, Cin=125 pF, JTAG=150(from PNPI raw data) Dec 98
Number of pulses
Input charge, fC
Ch 9
Ch 10
Ch 11
Ch 12

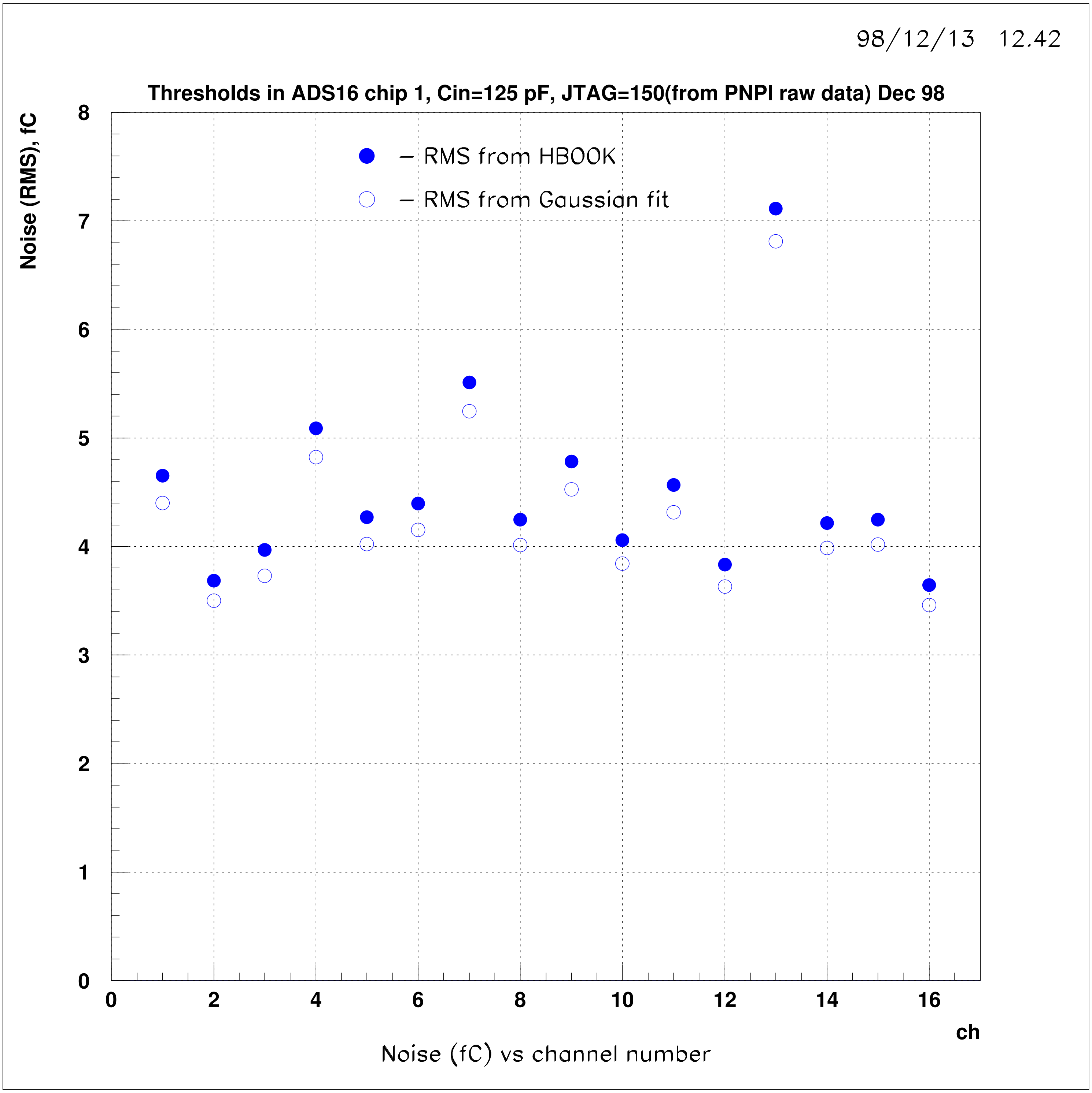

98/12/13 12.42
Thresholds in ADS16 chip 1, Cin=125 pF, JTAG=150(from PNPI raw data) Dec 98
Number of pulses
0
50
100
150
200
250
300
350
400
40
60
80
100
120
140
Input charge, fC
Ch 13
Ch 14
Ch 15
Ch 16


98/12/13 12.42
Thresholds in ADS16 chip 1, Cin=125 pF, JTAG=150(from PNPI raw data) Dec 98
Threshold (fC)
ch
Threshold (fC) vs channel number
Slope (fC)
ch
Slope (fC) vs channel number


98/12/13 12.42
Thresholds in ADS16 chip 1, Cin=125 pF, JTAG=150(from PNPI raw data) Dec 98
Charge, fC
Ch 1 res
Ch 2 res
Ch 3 res
Ch 4 res
Ch 5 res
Ch 6 res
Ch 7 res
Ch 8 res
Ch 9 res
Ch 10 res
Ch 11 res
Ch 12 res
Ch 13 res
Ch 14 res
Ch 15 res
Ch 16 res



98/12/13 12.42
Thresholds in ADS16 chip 1, Cin=125 pF, JTAG=150(from PNPI raw data) Dec 98
ID 101
Entries 174
Mean 79.29
RMS 4.654
χ²/ndf 32.72 / 171
Constant 89.43 ± 2.640
Mean 79.39 ± 0.9549E-01
Sigma 4.399 ± 0.8618E-01
10 ²
10
1
10 ⁻¹
40
50
60
70
80
90
100
110
120
130
140
Ch 1 res


98/12/13 12.42
Thresholds in ADS16 chip 1, Cin=125 pF, JTAG=150(from PNPI raw data) Dec 98
Noise (RMS), fC
– RMS from HBOOK
– RMS from Gaussian fit
0
1
2
3
4
5
6
7
8
0
2
4
6
8
10
12
14
16
ch
Noise (fC) vs channel number