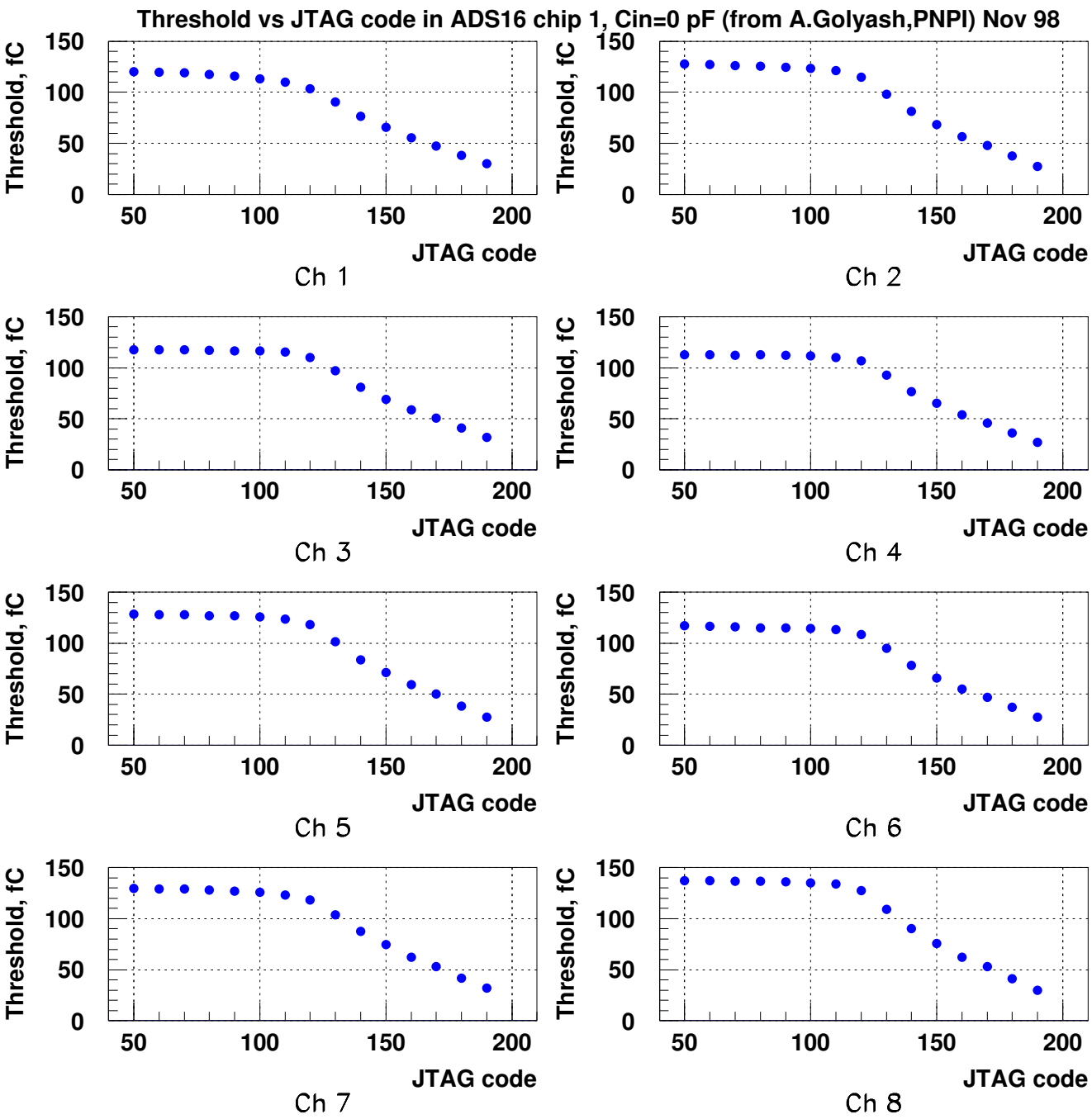
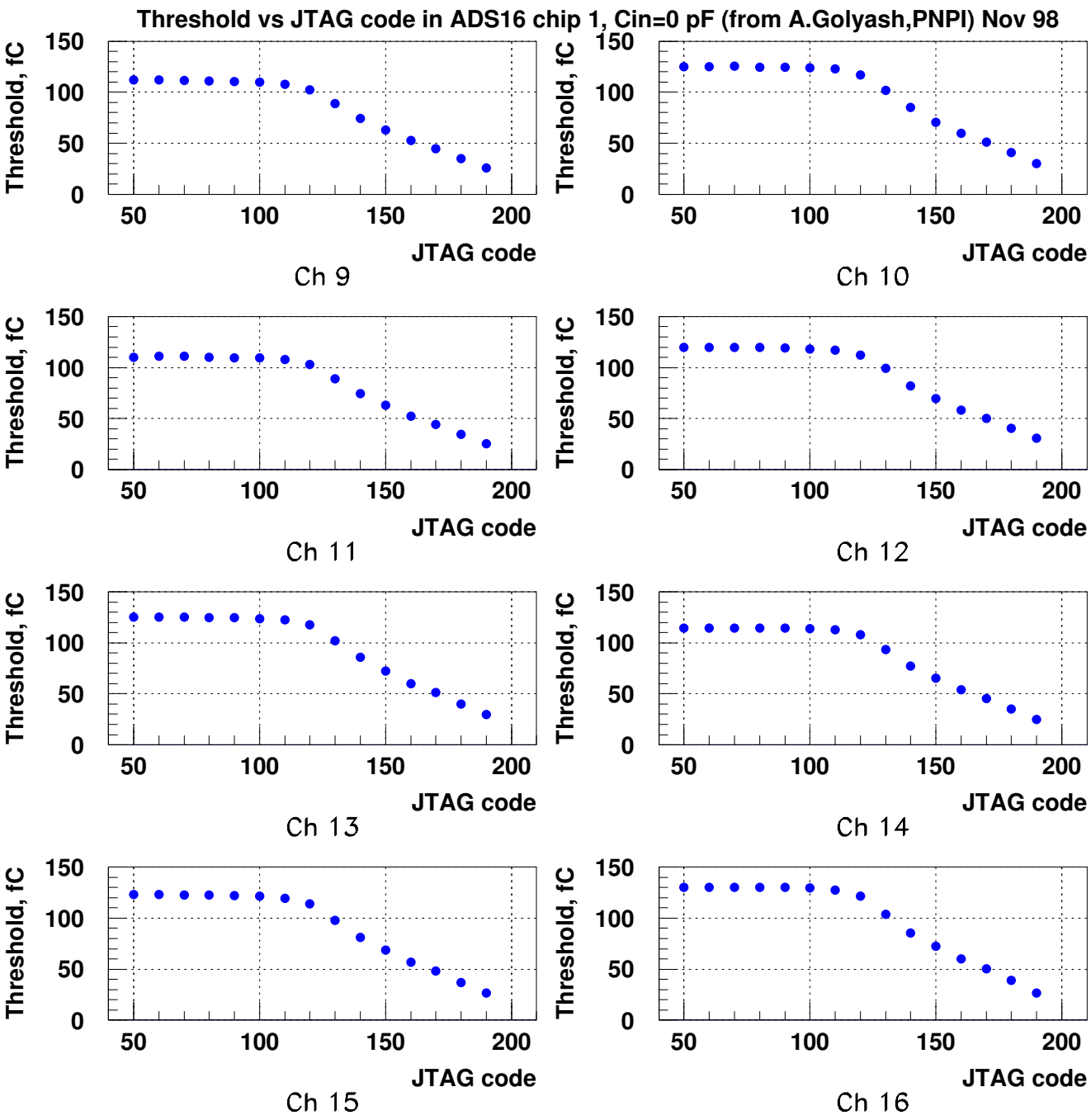
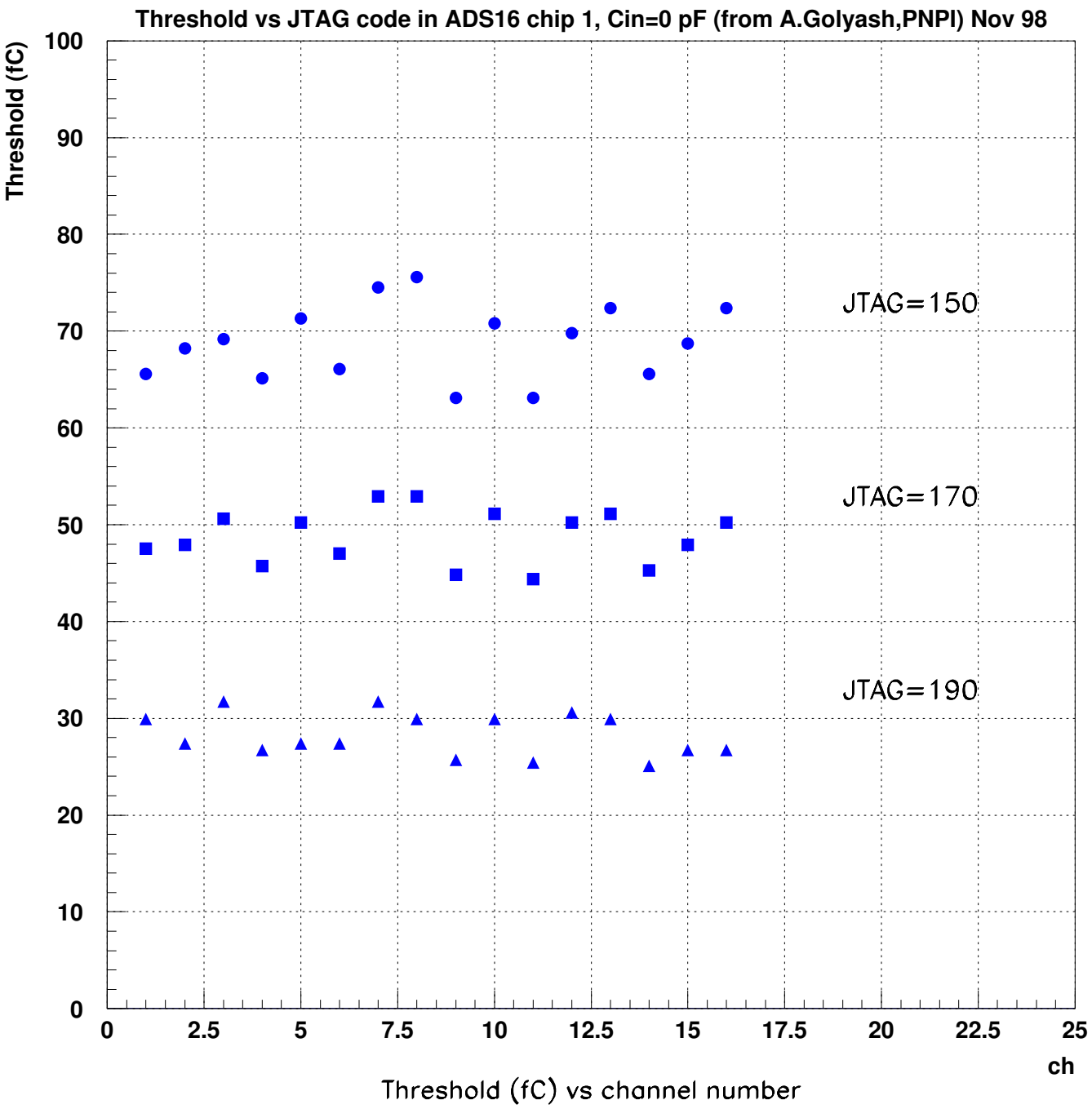
98/11/30 15.23


Threshold vs JTAG code in ADS16 chip 1, Cin=0 pF (from A.Golyash,PNPI) Nov 98
Threshold, fC
150
100
50
0
50
100
150
200
JTAG code
Ch 1
Ch 2
Ch 3
Ch 4
Ch 5
Ch 6
Ch 7
Ch 8

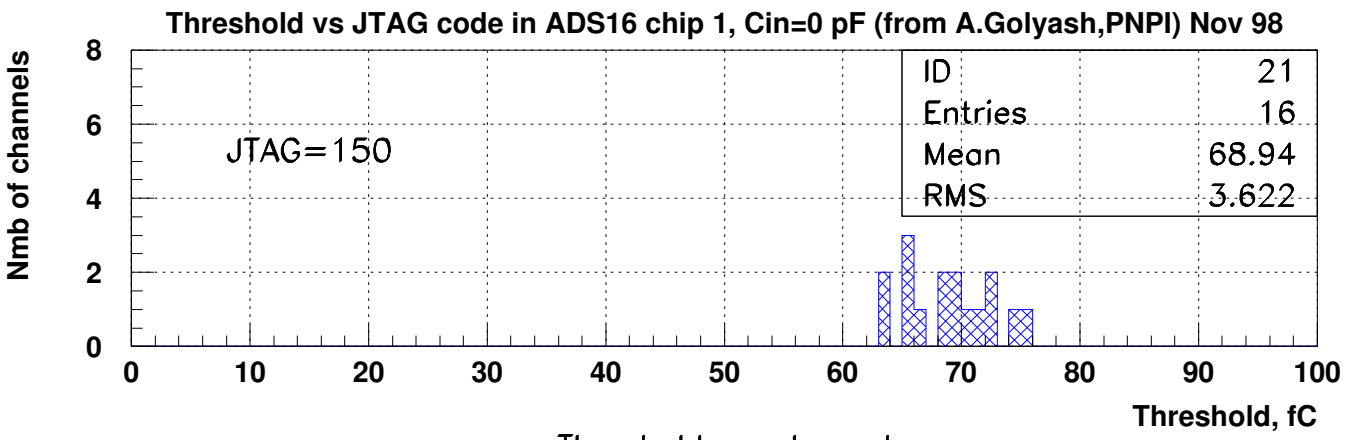
98/11/30 15.23

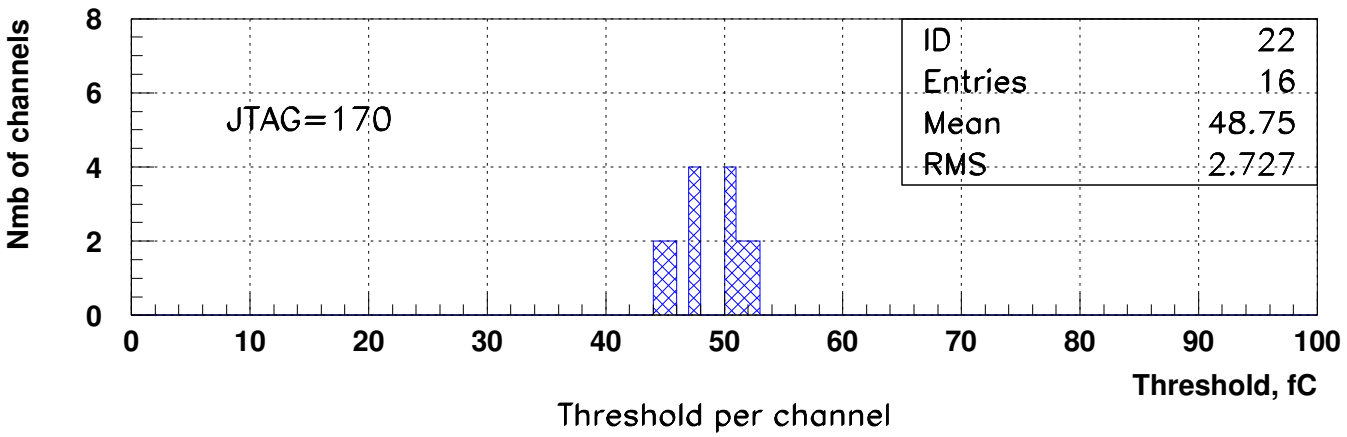

Threshold vs JTAG code in ADS16 chip 1, Cin=0 pF (from A.Golyash,PNPI) Nov 98
Threshold, fC
150
100
50
0
50
100
150
200
JTAG code
Ch 9
Ch 10
Ch 11
Ch 12
Ch 13
Ch 14
Ch 15
Ch 16

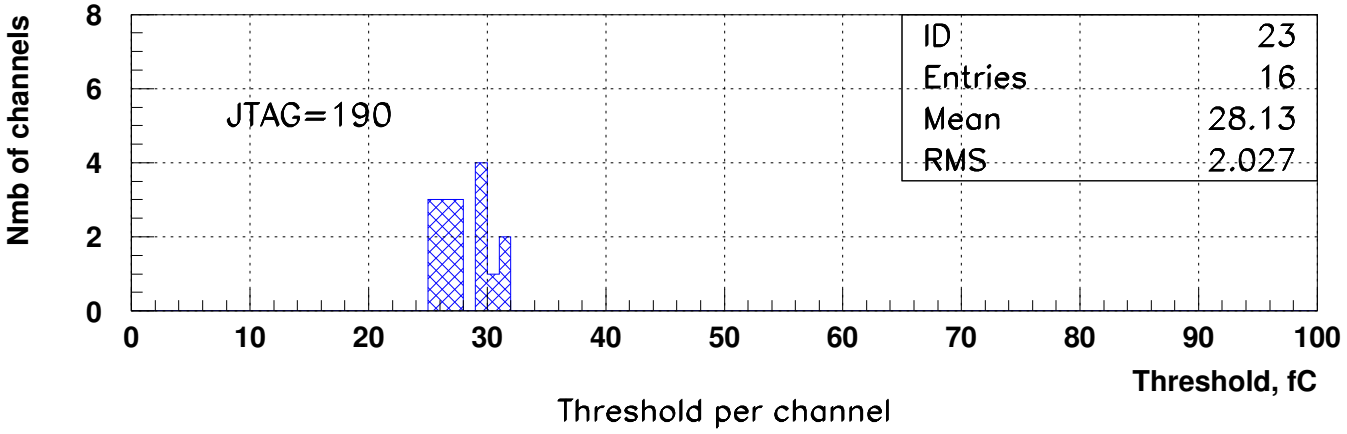
98/11/30 15.23


Threshold vs JTAG code in ADS16 chip 1, Cin=0 pF (from A.Golyash,PNPI) Nov 98
Threshold (fC)
100
90
80
70
60
50
40
30
20
10
0
0
2.5
5
7.5
10
12.5
15
17.5
20
22.5
25
ch
JTAG=150
JTAG=170
JTAG=190
Threshold (fC) vs channel number

98/11/30 15.23


Threshold vs JTAG code in ADS16 chip 1, Cin=0 pF (from A.Golyash,PNPI) Nov 98
Nmb of channels
JTAG=150
ID 21
Entries 16
Mean 68.94
RMS 3.622
Threshold, fC
Threshold per channel


Nmb of channels
JTAG=170
ID 22
Entries 16
Mean 48.75
RMS 2.727
Threshold, fC
Threshold per channel


Nmb of channels
JTAG=190
ID 23
Entries 16
Mean 28.13
RMS 2.027
Threshold, fC
Threshold per channel