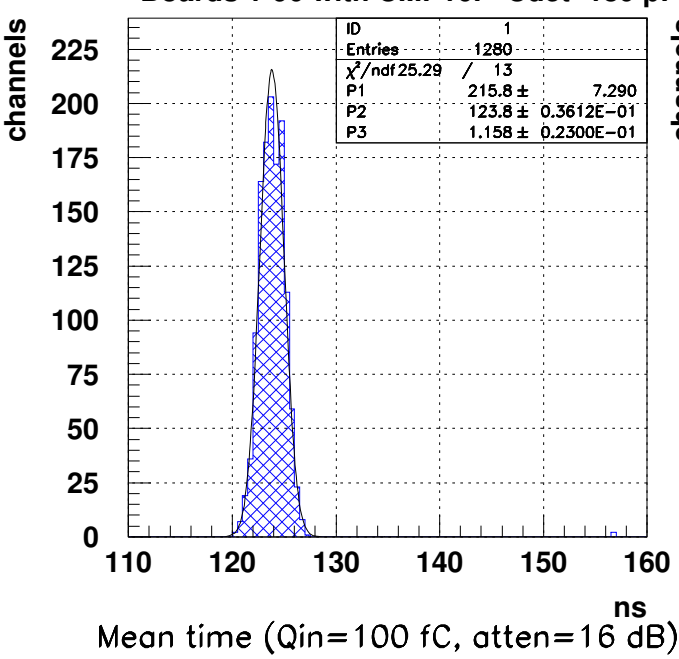
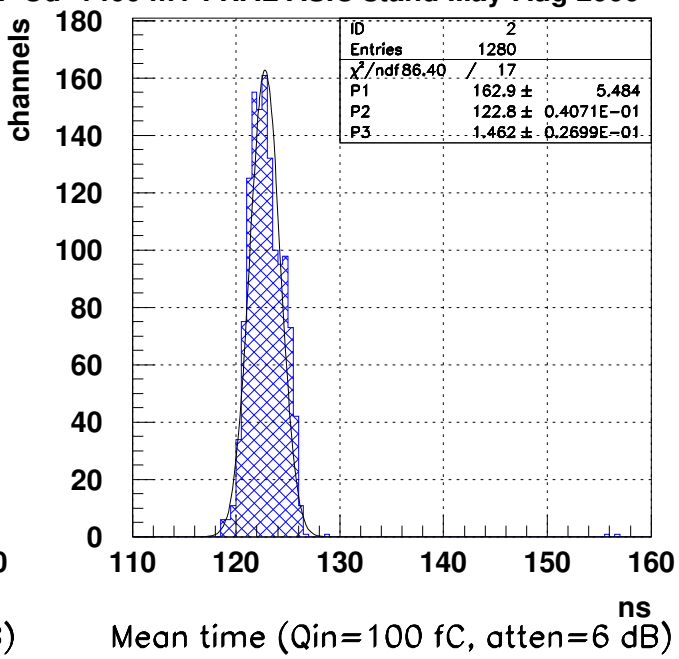
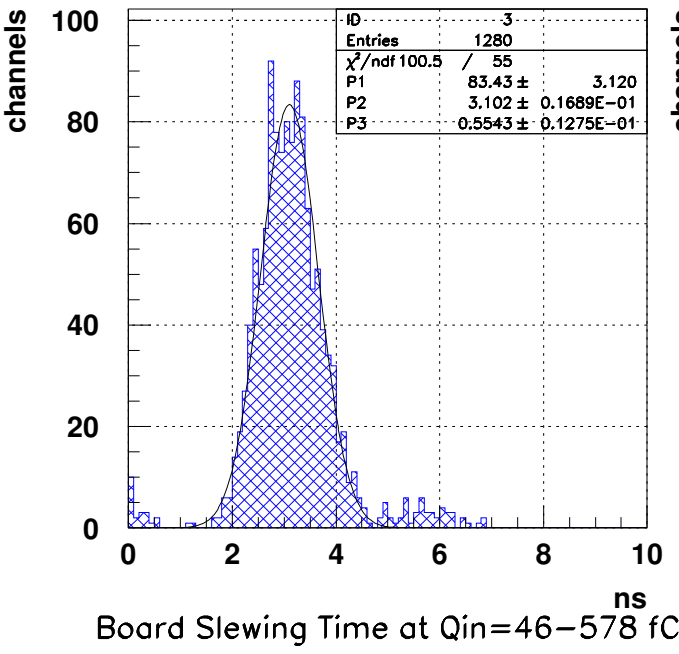
Boards 1-90 with CMP16F Cdet=180 pF Ud=1400 mV FNAL ASIC stand May-Aug 2000



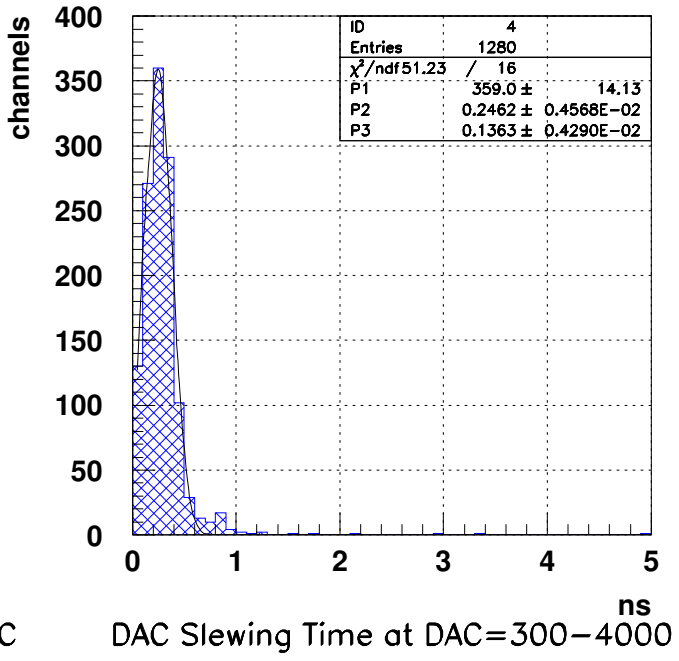
Mean time (Qin=100 fC, atten=16 dB)



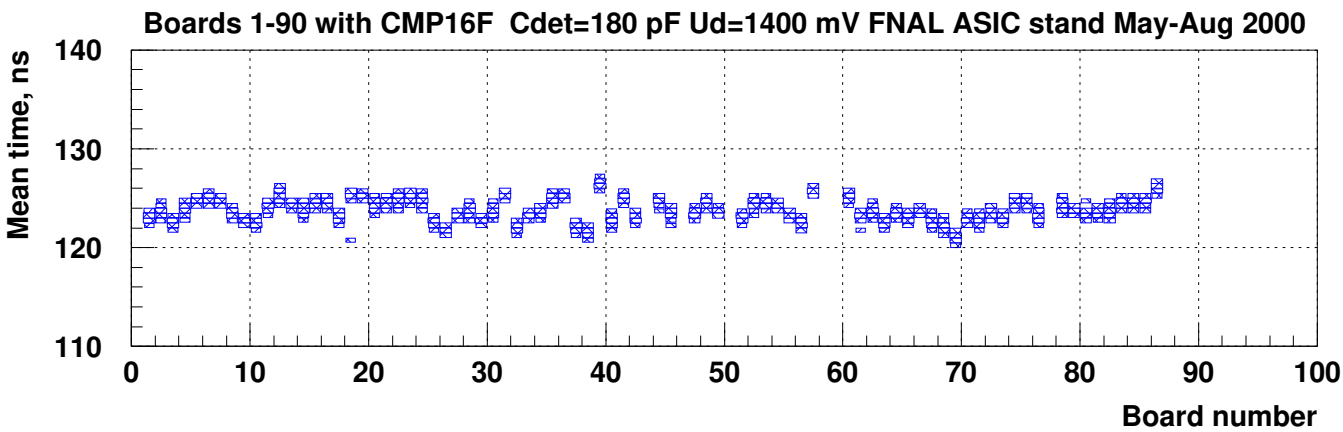
Mean time (Qin=100 fC, atten=6 dB)



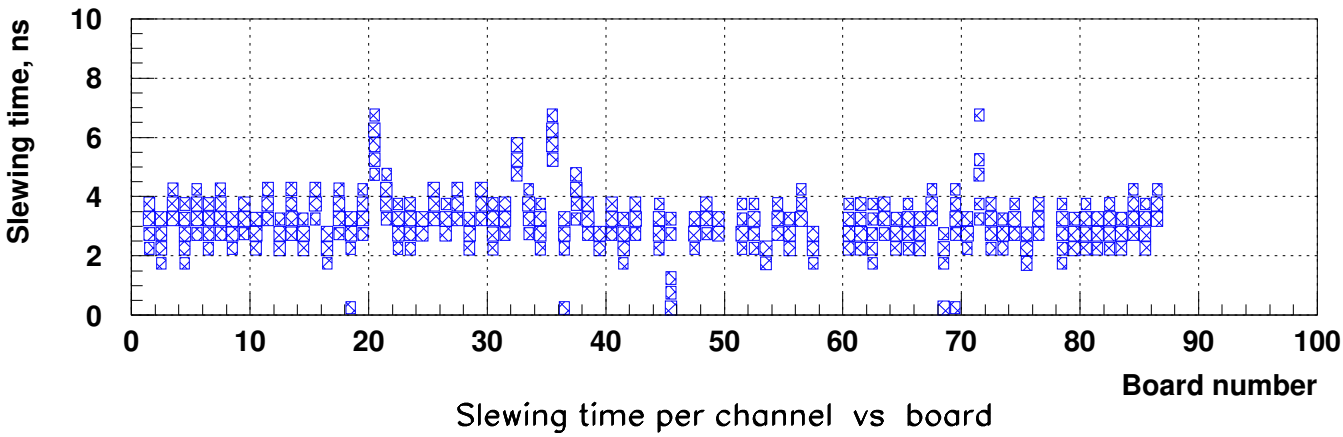
Board Slewing Time at Qin=46-578 fC



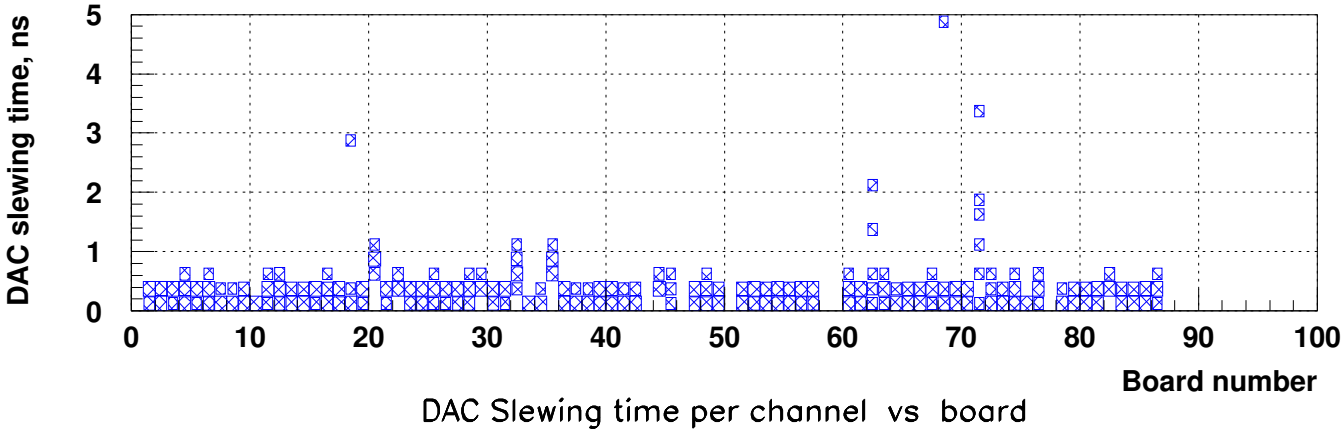
DAC Slewing Time at DAC=300-4000



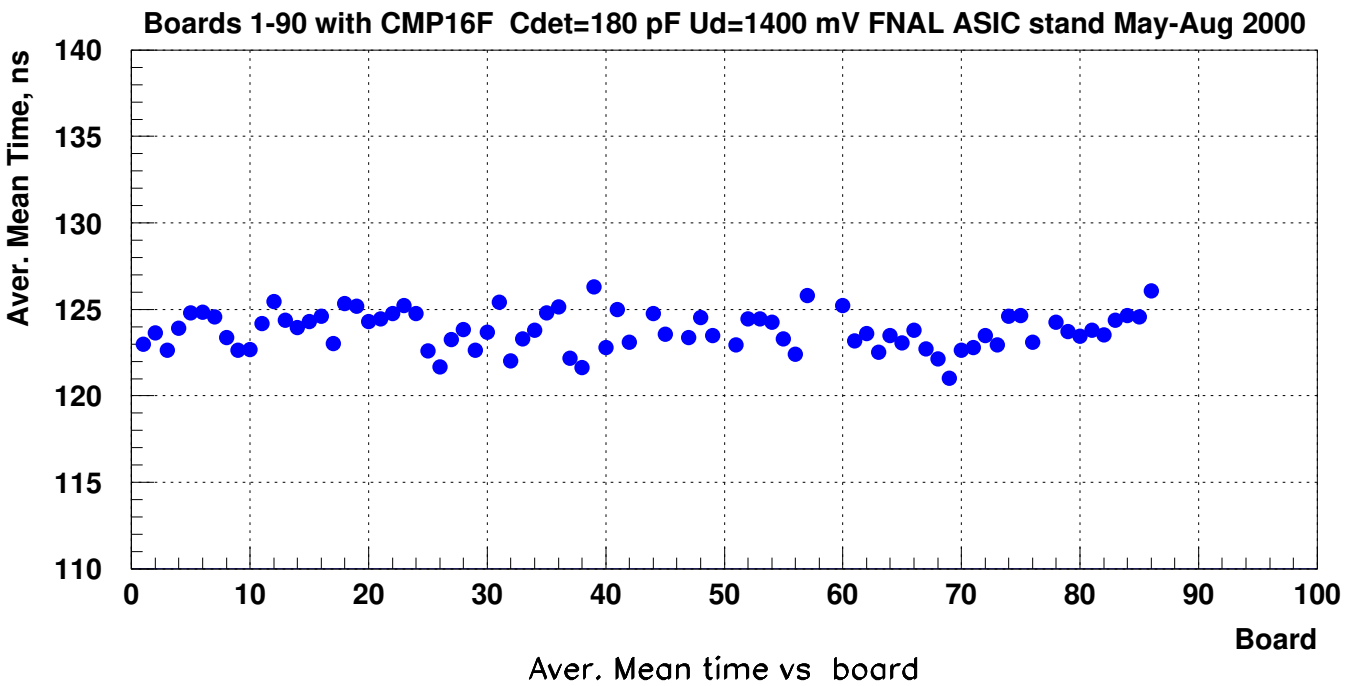
Mean time per channel vs board



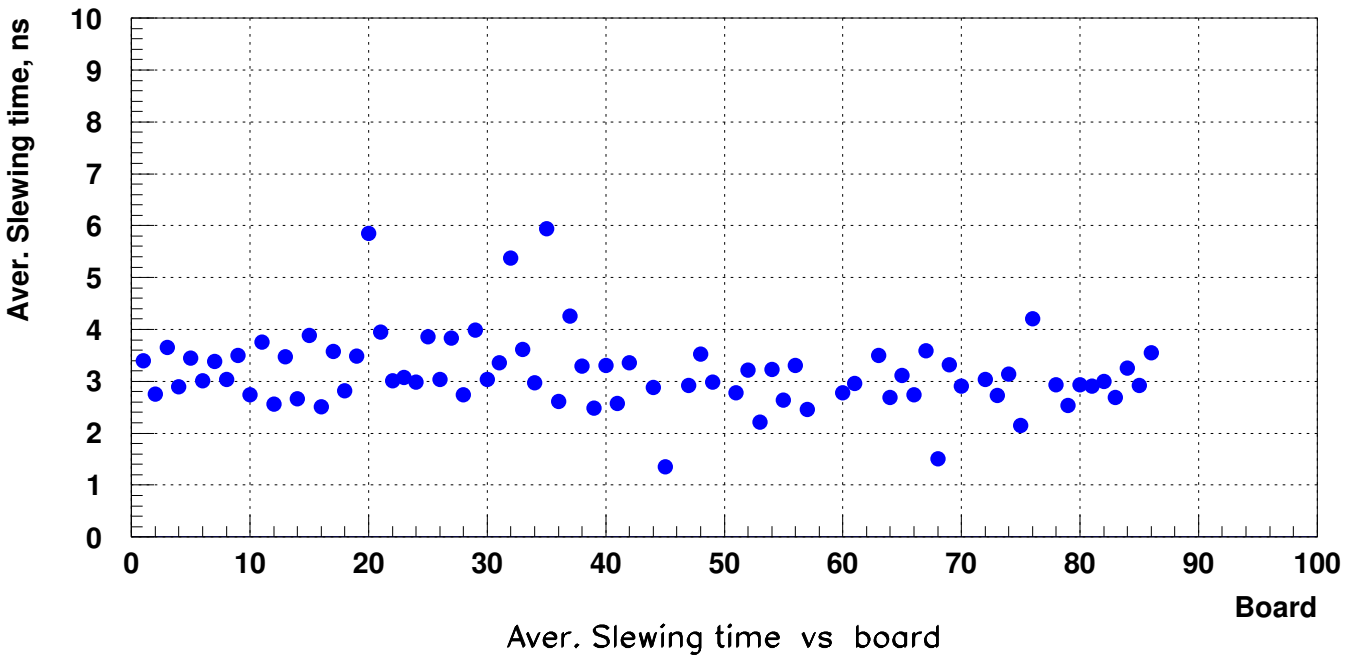
Slewing time per channel vs board



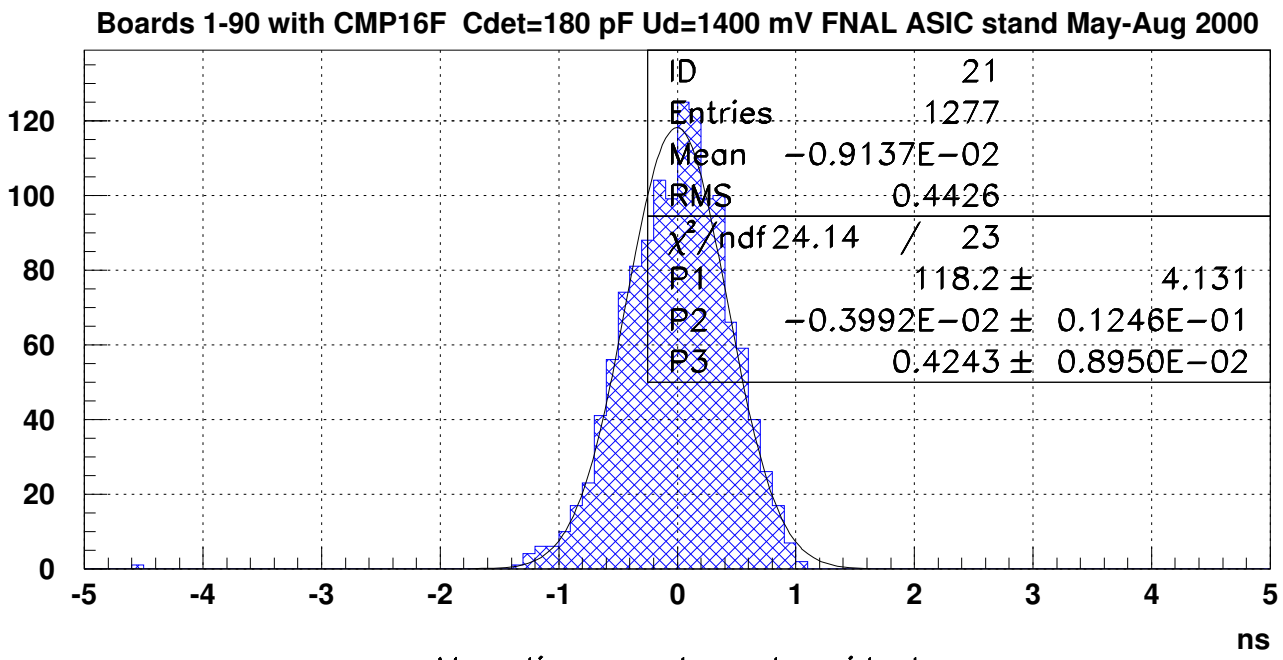
DAC Slewing time per channel vs board



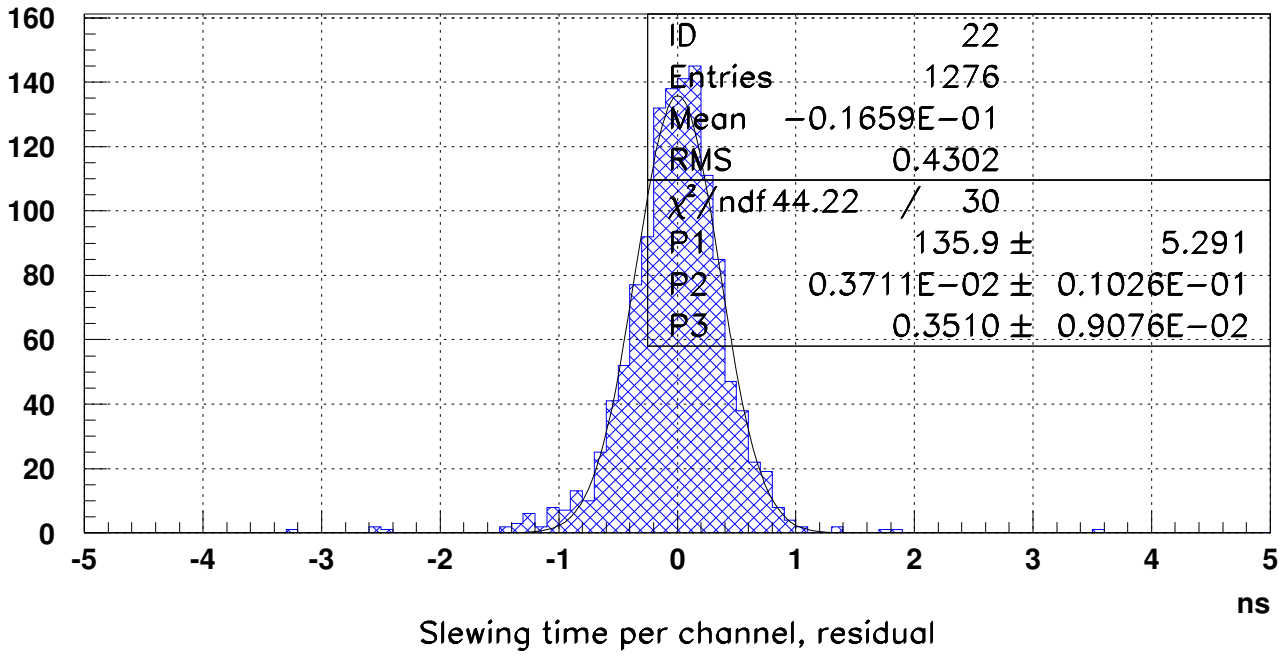
Aver. Mean time vs board



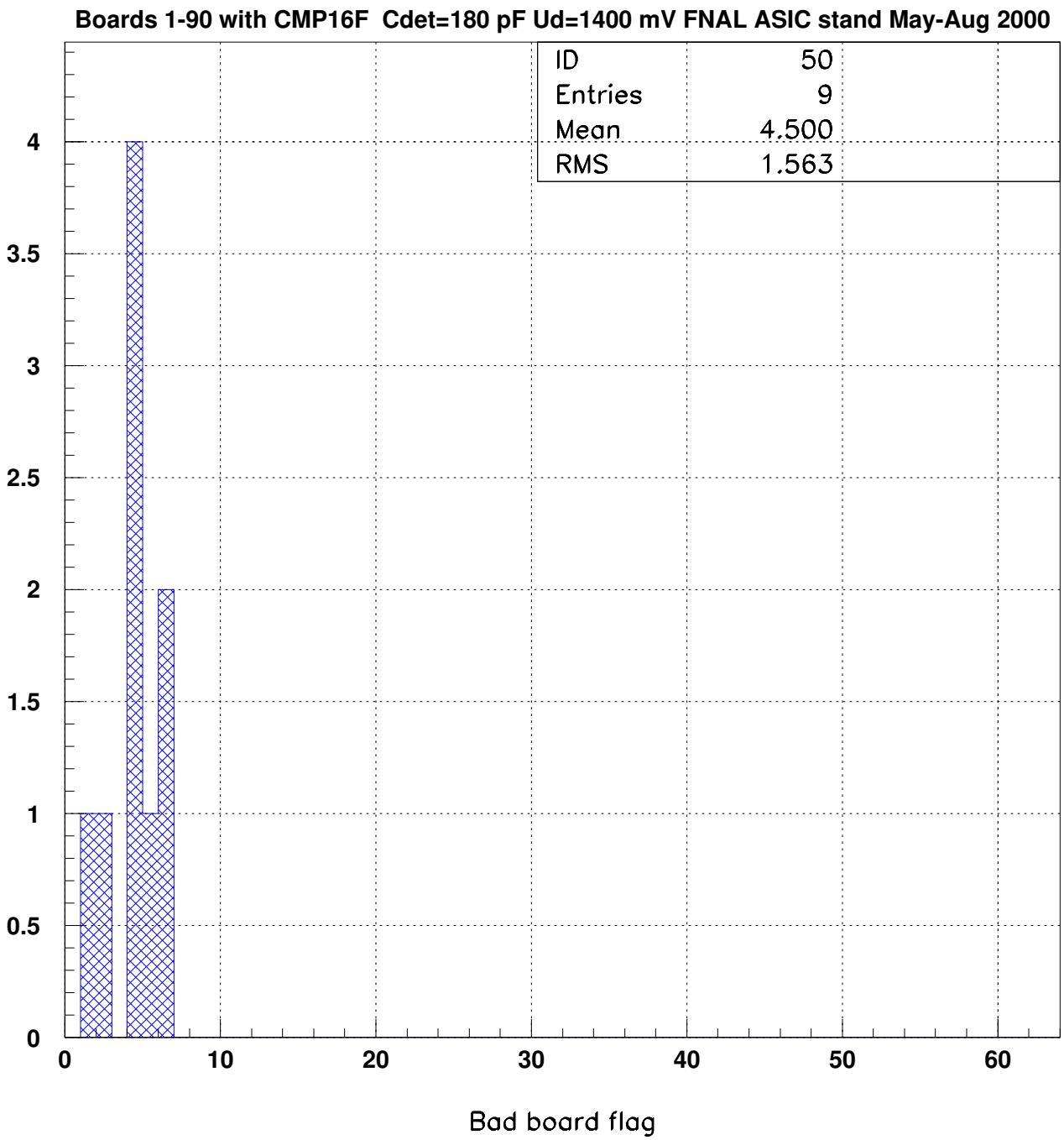
Aver. Slewing time vs board

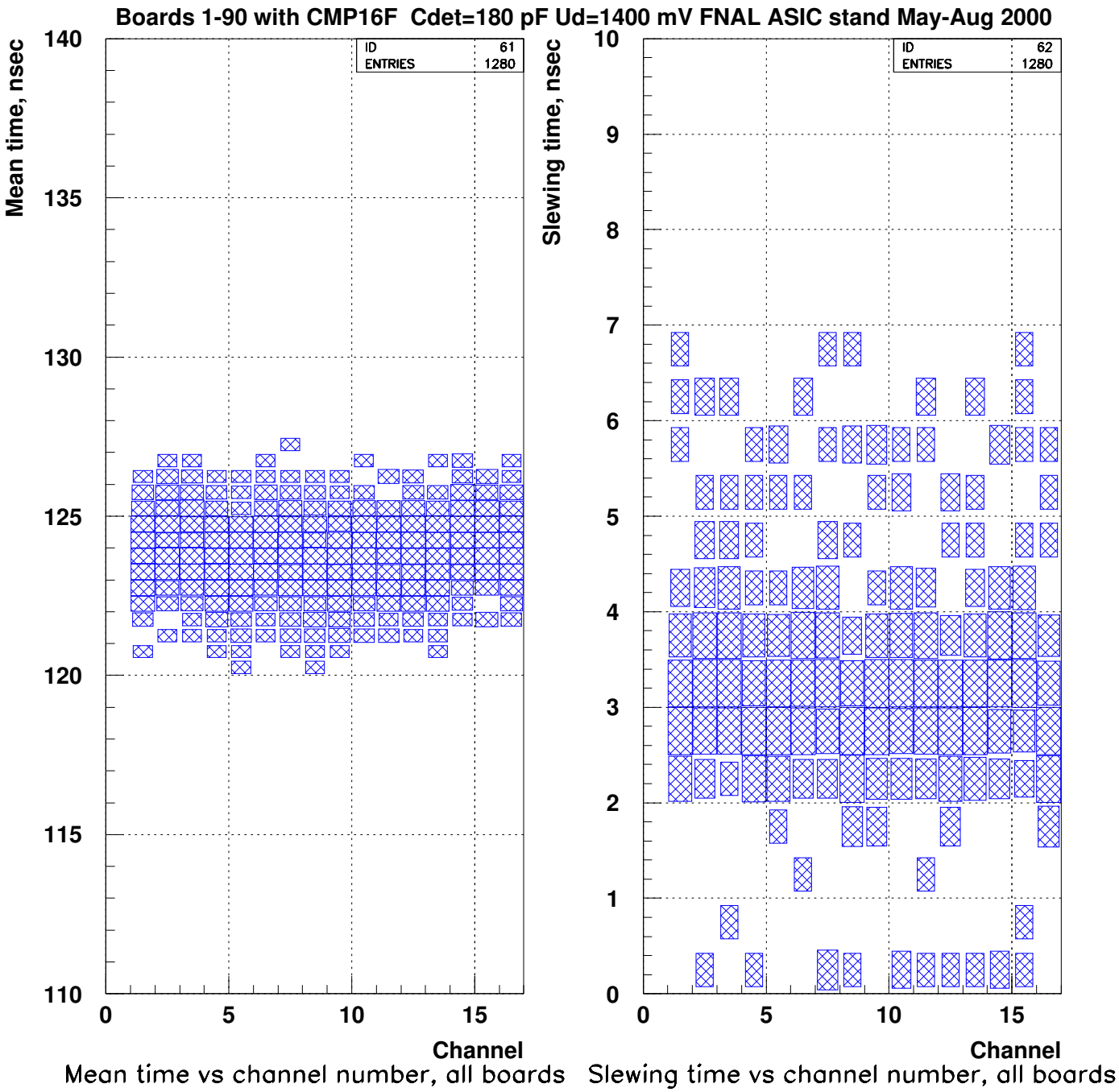


Mean time per channel, residual



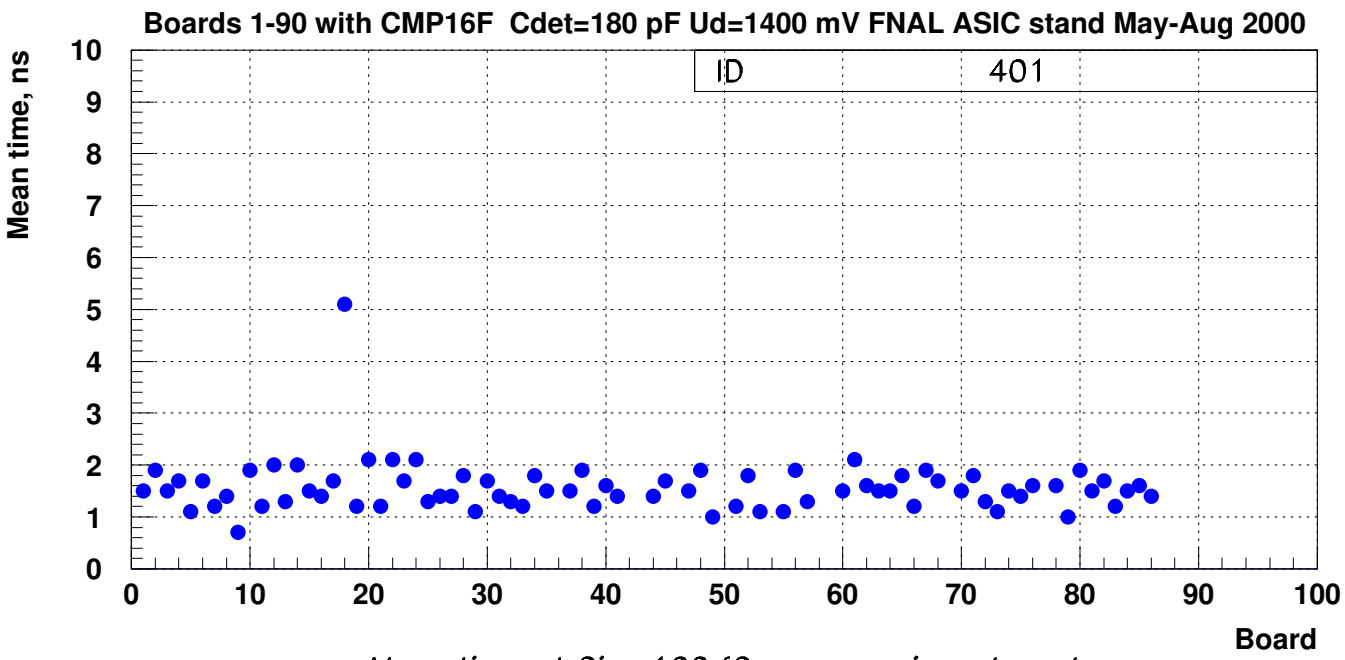
Slewing time per channel, residual


Boards 1-90 with CMP16F Cdet=180 pF Ud=1400 mV FNAL ASIC stand May-Aug 2000
ID 50
Entries 9
Mean 4.500
RMS 1.563
0
0.5
1
1.5
2
2.5
3
3.5
4
0
10
20
30
40
50
60
Bad board flag

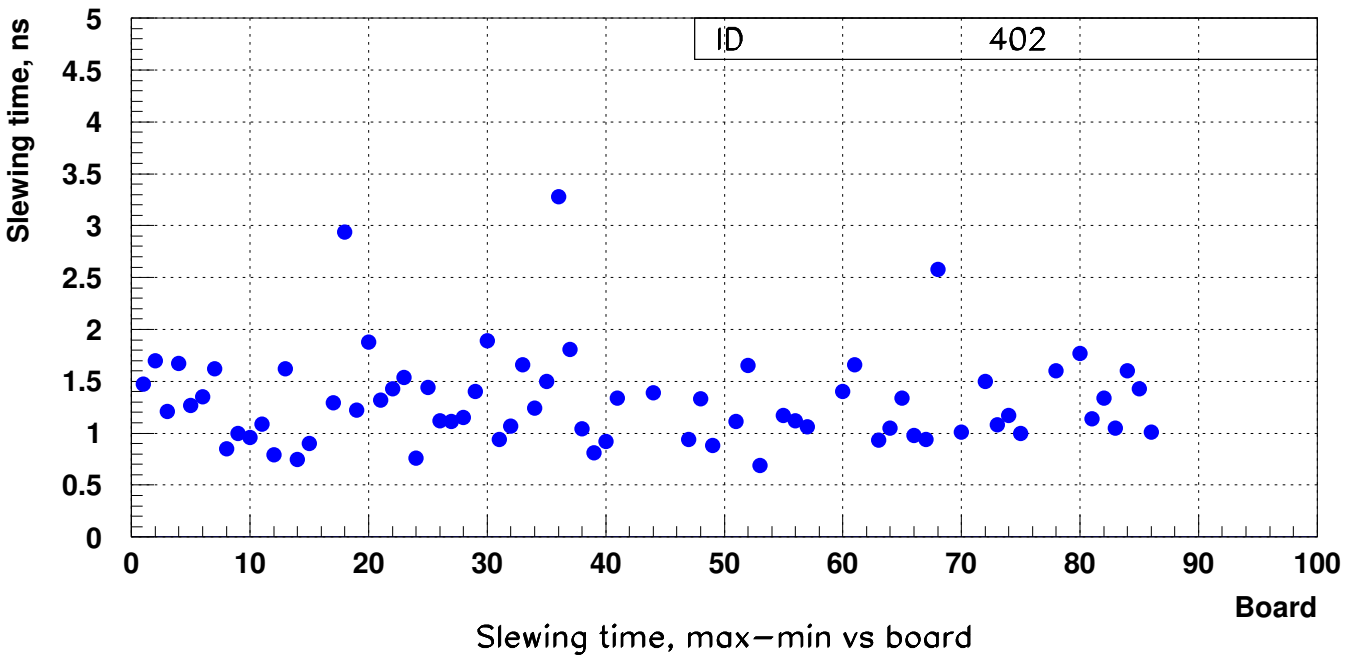


Mean time vs channel number, all boards

Slewing time vs channel number, all boards



Mean time at Qin=100 fC, max − min vs board



Slewing time, max−min vs board