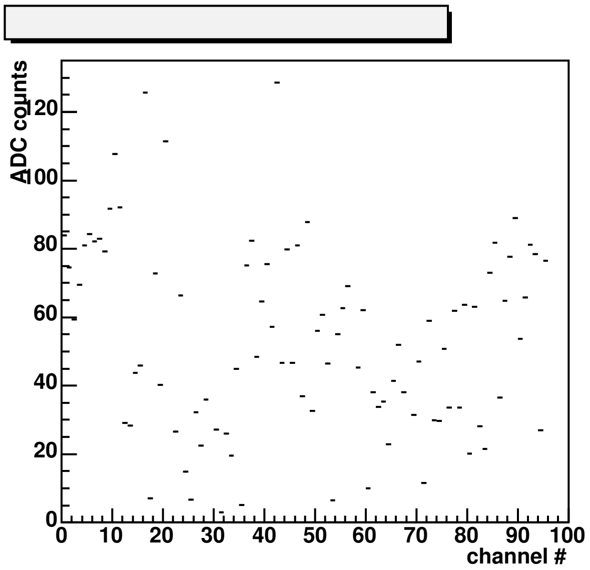
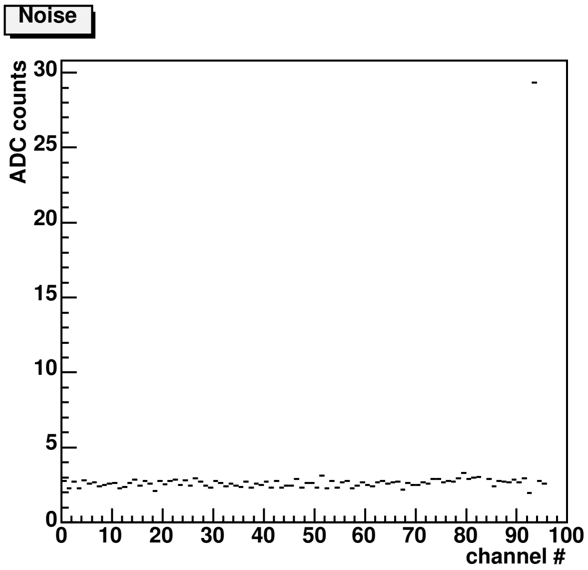
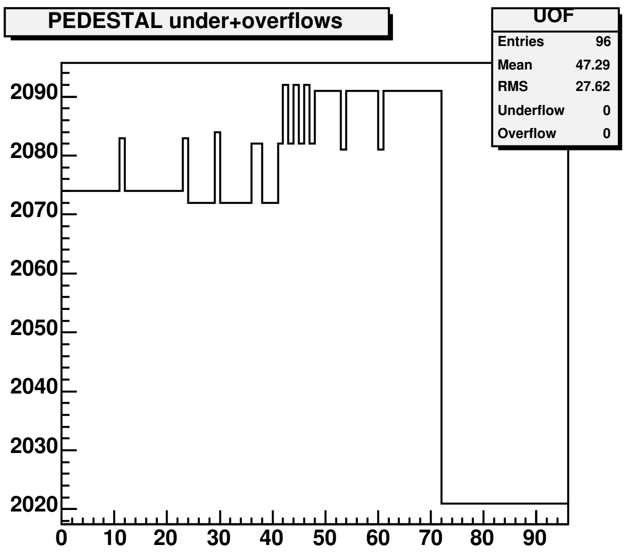
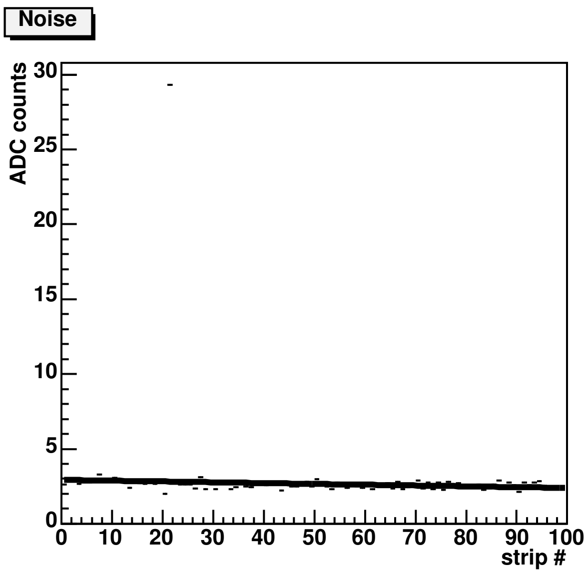
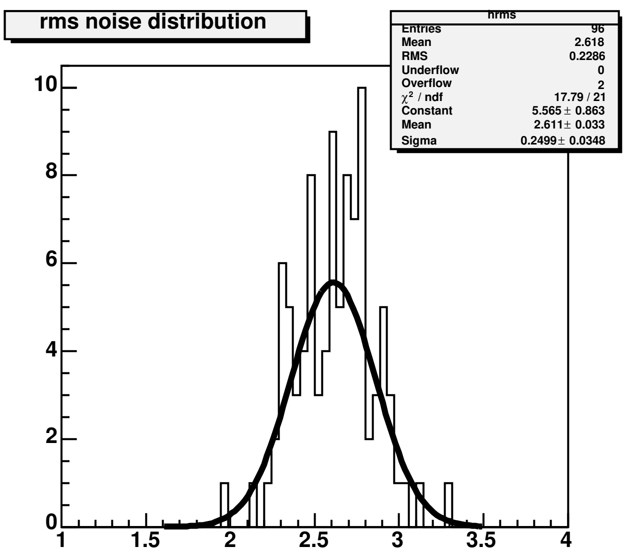
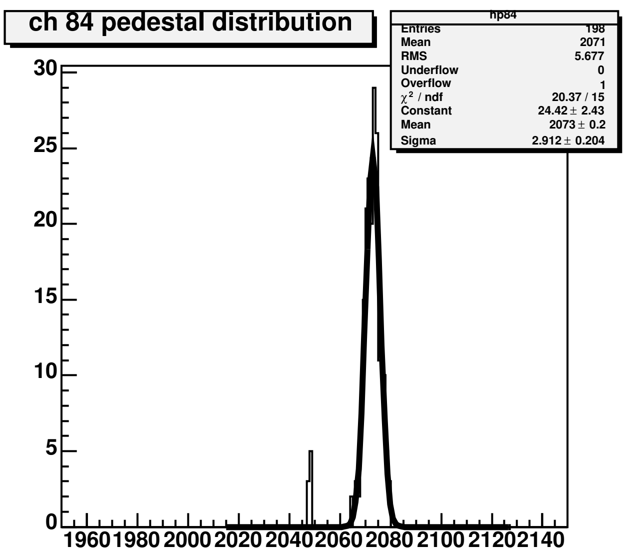

ADC counts
channel #

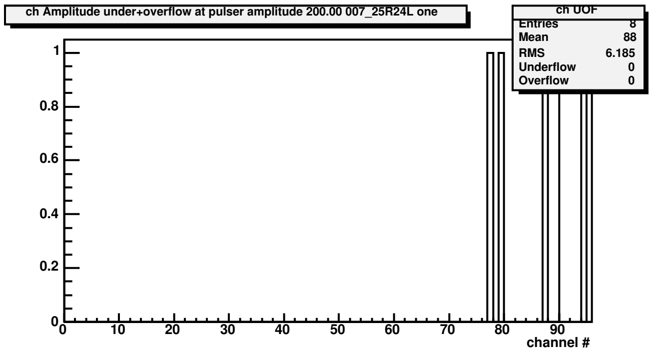

Noise
ADC counts
channel #

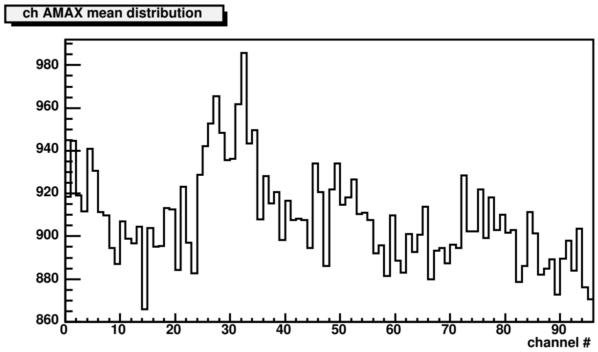

PEDESTAL under+overflows
UOF
Entries 96
Mean 47.29
RMS 27.62
Underflow 0
Overflow 0

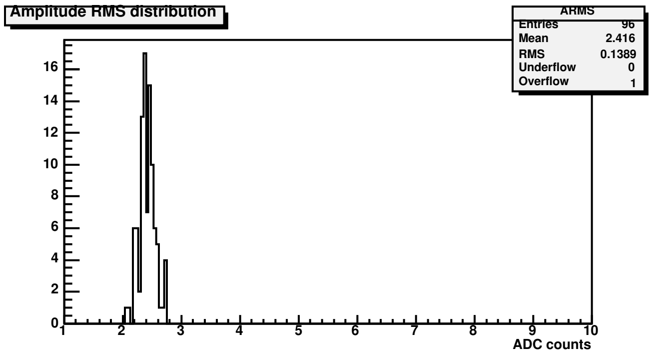

Noise
ADC counts
strip #

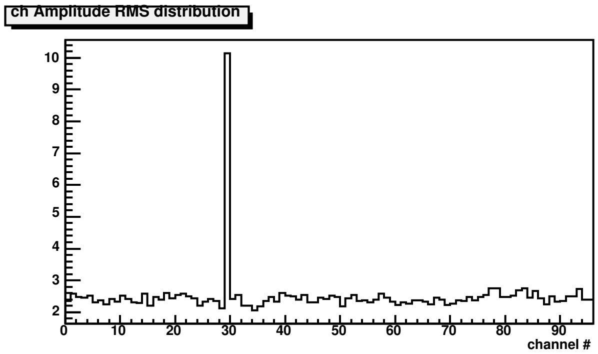

rms noise distribution
hrms
Entries 96
Mean 2.618
RMS 0.2286
Underflow 0
Overflow 2
χ² / ndf 17.79 / 21
Constant 5.565 ± 0.863
Mean 2.611 ± 0.033
Sigma 0.2499 ± 0.0348

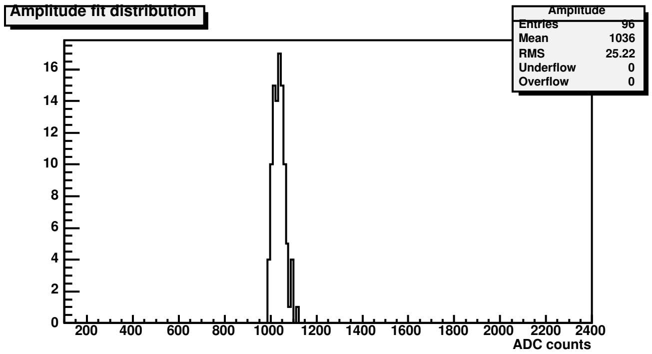

ch 84 pedestal distribution
hp84
Entries 198
Mean 2071
RMS 5.677
Underflow 0
Overflow 1
χ² / ndf 20.37 / 15
Constant 24.42 ± 2.43
Mean 2073 ± 0.2
Sigma 2.912 ± 0.204

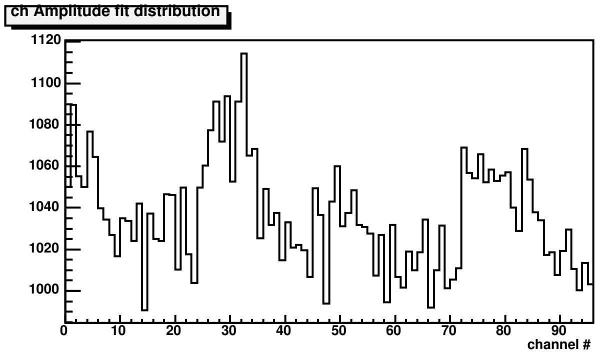

ch Amplitude under+overflow at pulser amplitude 200.00 007_25R24L one
ch UOF
Entries 8
Mean 88
RMS 6.185
Underflow 0
Overflow 0
channel #

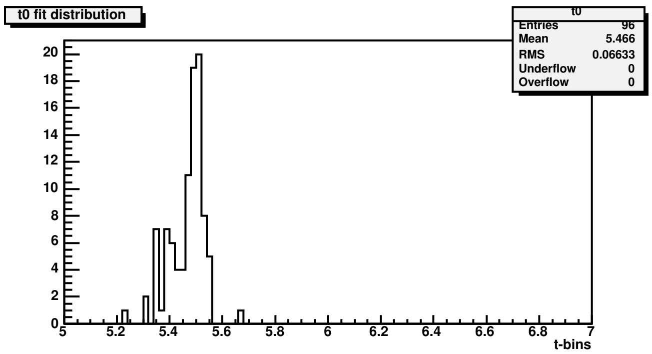

ch AMAX mean distribution
channel #

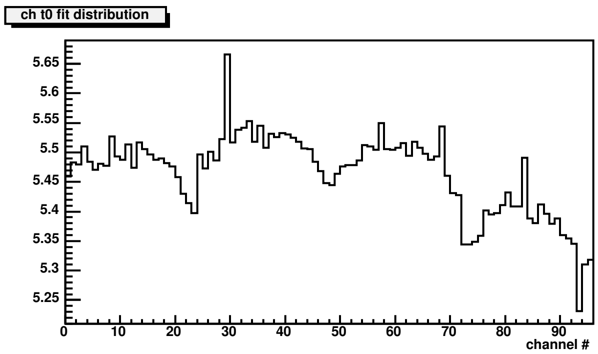

Amplitude RMS distribution
ARMS
Entries 96
Mean 2.416
RMS 0.1389
Underflow 0
Overflow 1
ADC counts

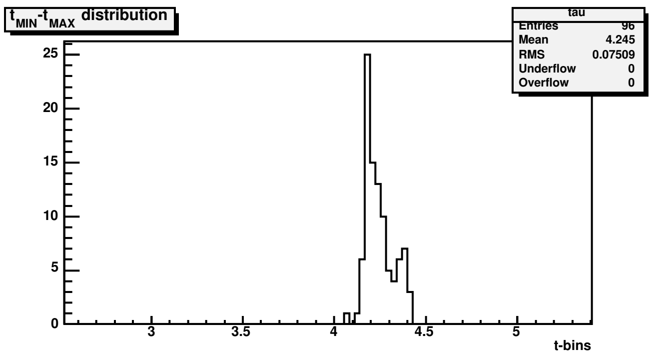

ch Amplitude RMS distribution
channel #

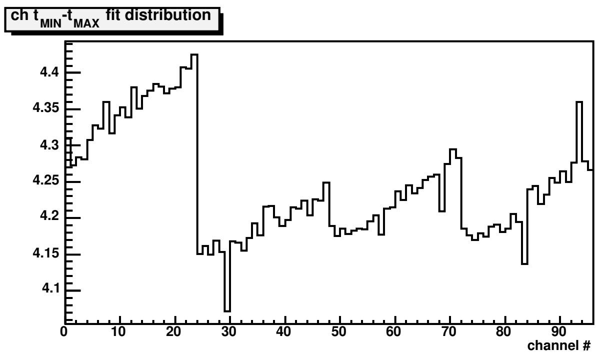

Amplitude fit distribution
Amplitude
Entries 96
Mean 1036
RMS 25.22
Underflow 0
Overflow 0
ADC counts

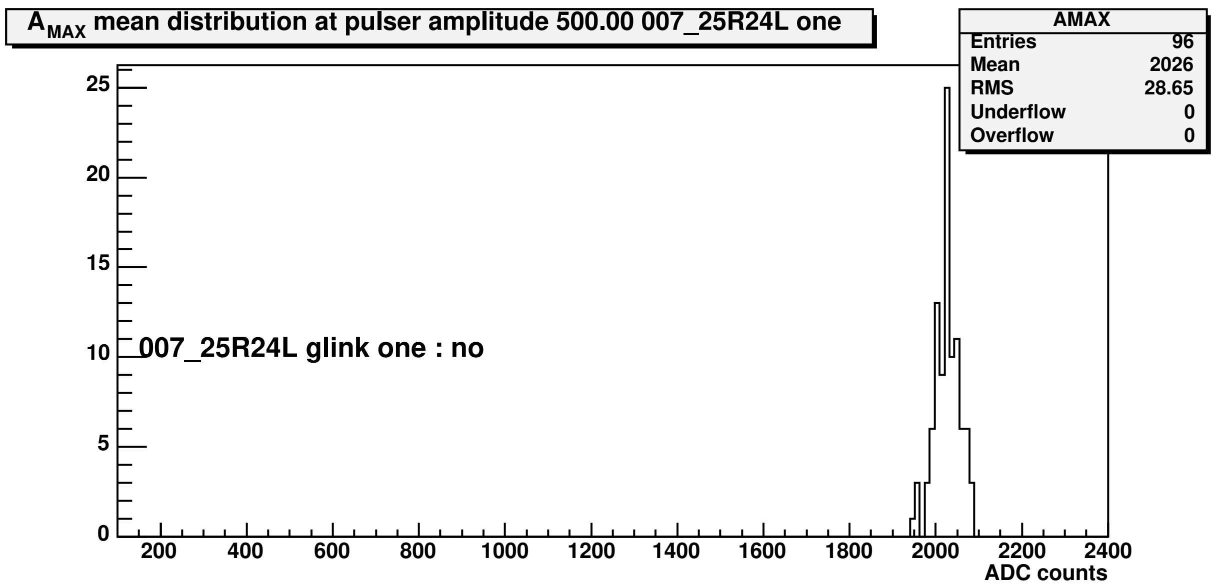

ch Amplitude fit distribution
channel #

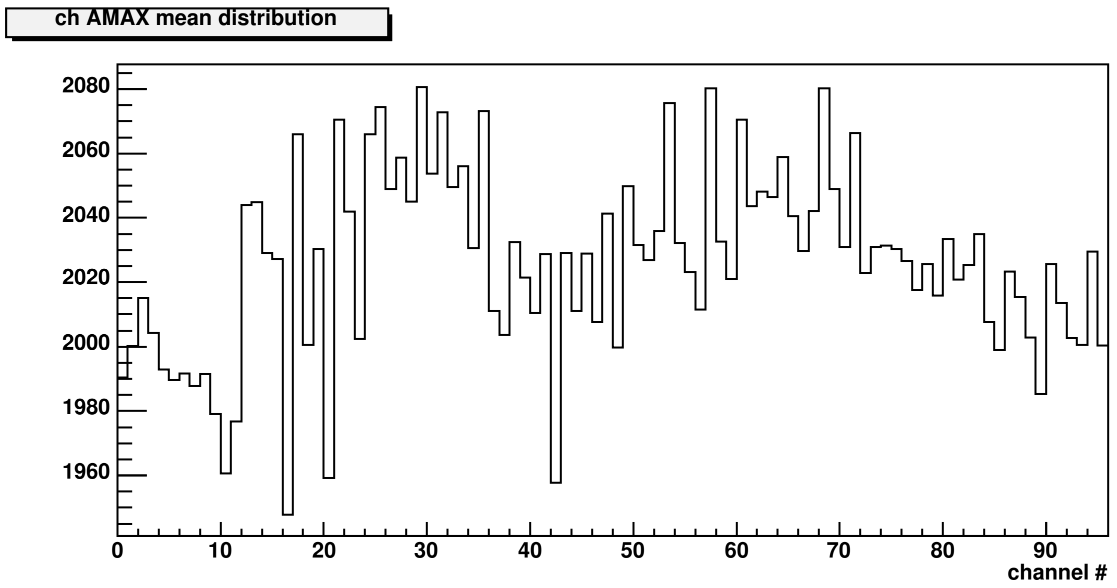

t0 fit distribution
t0
Entries 96
Mean 5.466
RMS 0.06633
Underflow 0
Overflow 0
t-bins

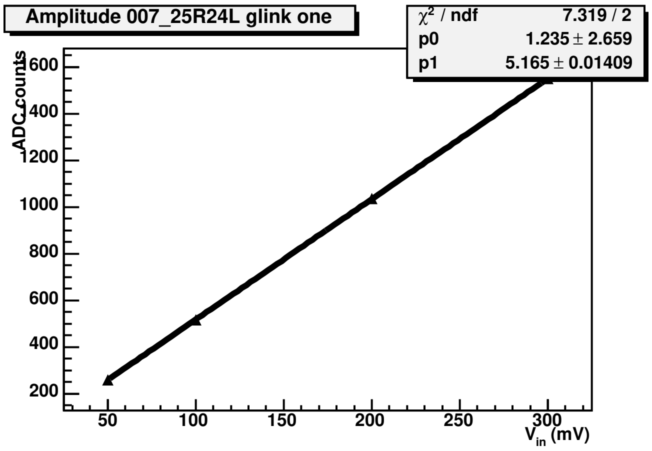

ch t0 fit distribution
channel #

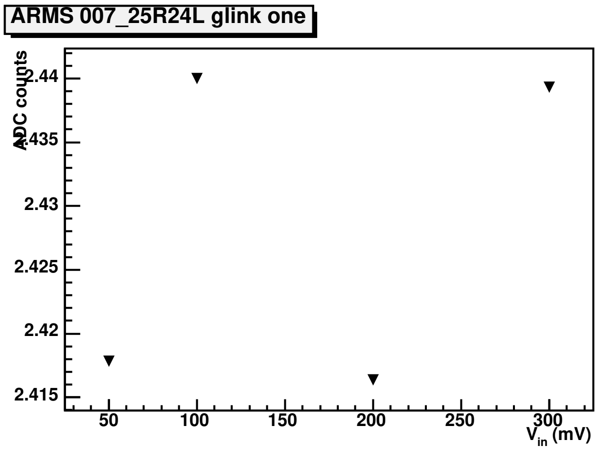

t_{MIN}-t_{MAX} distribution
tau
Entries 96
Mean 4.245
RMS 0.07509
Underflow 0
Overflow 0
t-bins

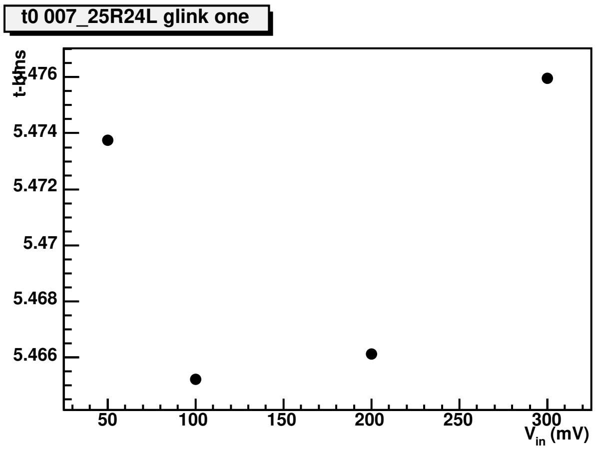

ch t_{MIN}-t_{MAX} fit distribution
channel #

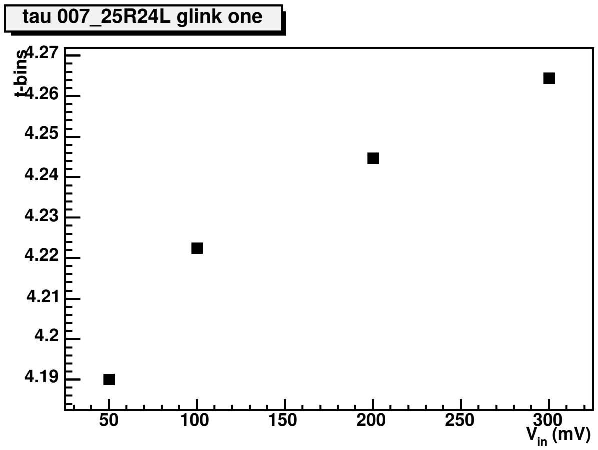

A_{MAX} mean distribution at pulser amplitude 500.00 007_25R24L one
AMAX
Entries 96
Mean 2026
RMS 28.65
Underflow 0
Overflow 0
007_25R24L glink one : no
0
5
10
15
20
25
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
ADC counts

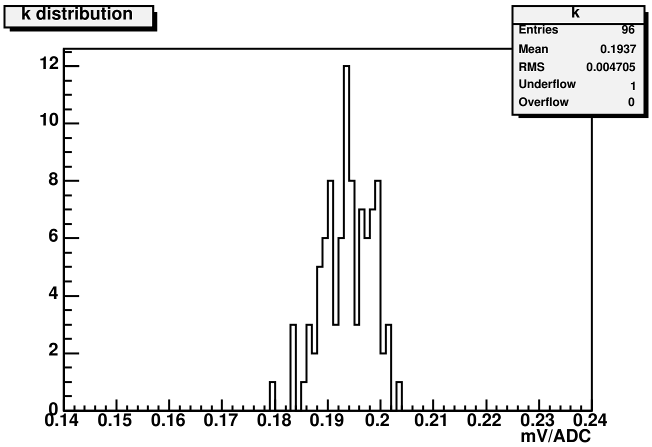

ch AMAX mean distribution
1960
1980
2000
2020
2040
2060
2080
0
10
20
30
40
50
60
70
80
90
channel #

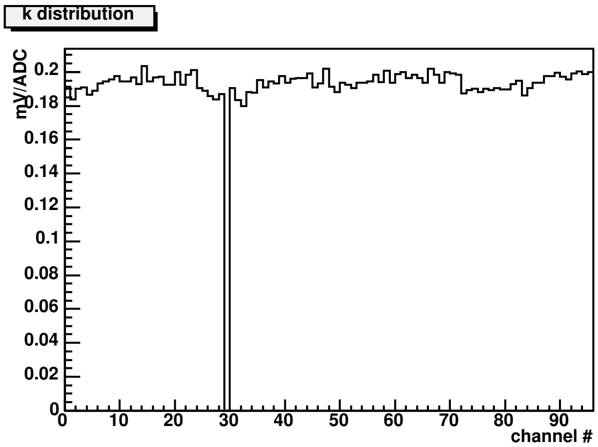

Amplitude 007_25R24L glink one
χ^2 / ndf 7.319 / 2
p0 1.235 ± 2.659
p1 5.165 ± 0.01409
ADC counts
V_{in} (mV)

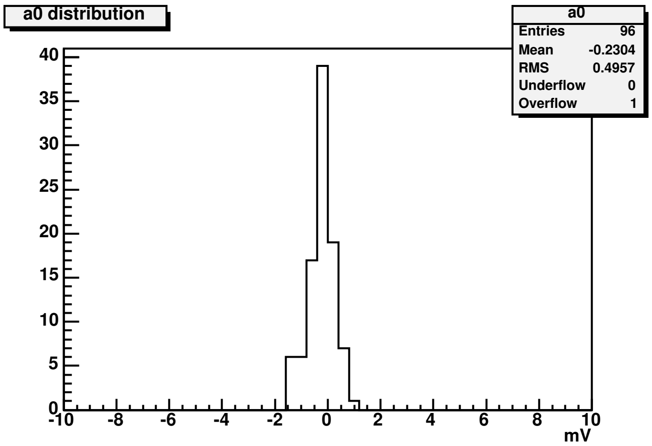

ARMS 007_25R24L glink one
ADC counts
V_{in} (mV)

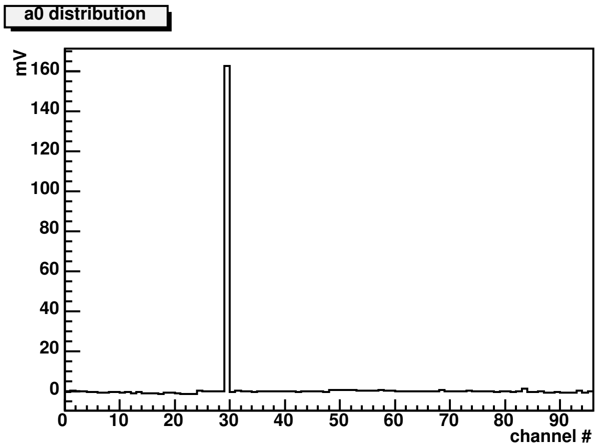

t0 007_25R24L glink one
t-bins
V_{in} (mV)

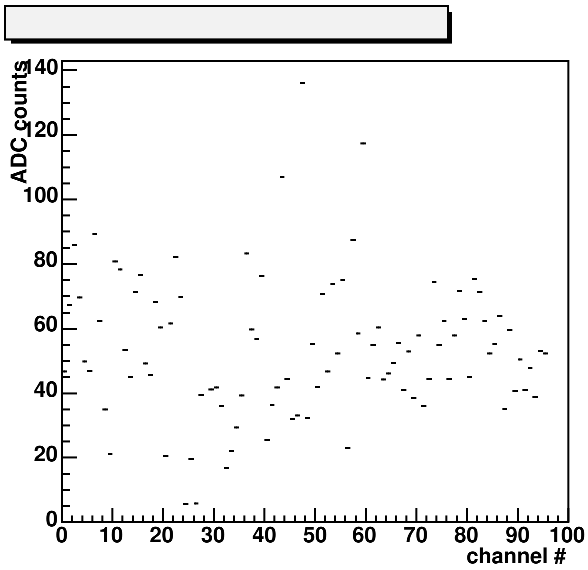

tau 007_25R24L glink one
t-bins
V_{in} (mV)


k distribution
k
Entries 96
Mean 0.1937
RMS 0.004705
Underflow 1
Overflow 0
mV/ADC

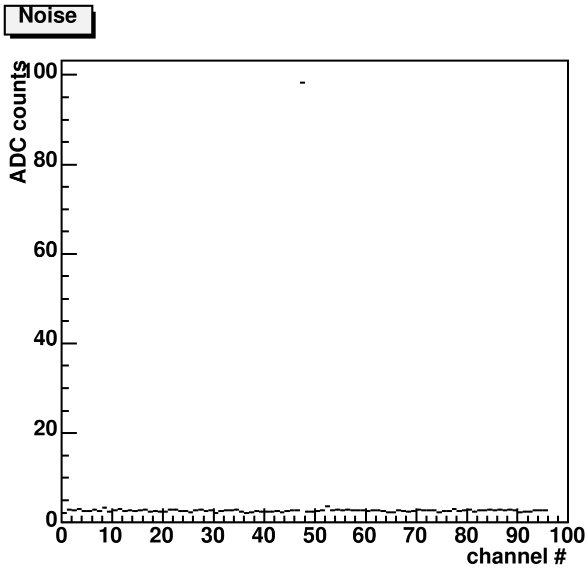

k distribution
mV/ADC
channel #


a0 distribution
a0
Entries 96
Mean -0.2304
RMS 0.4957
Underflow 0
Overflow 1
mV

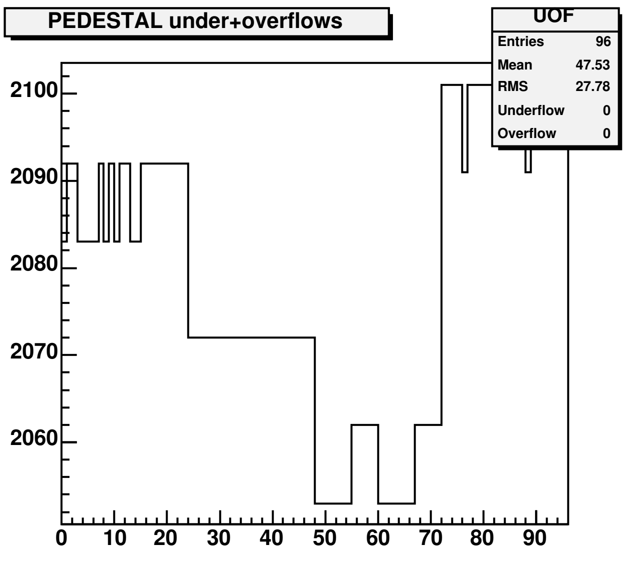

a0 distribution
mV
channel #



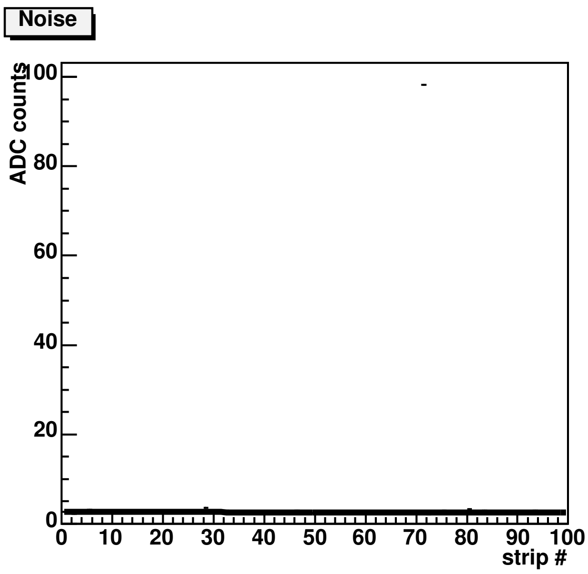
ADC counts
channel #



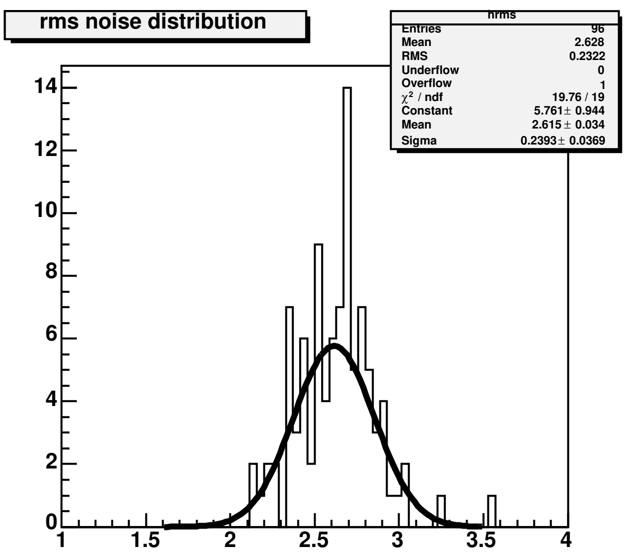
Noise
ADC counts
channel #



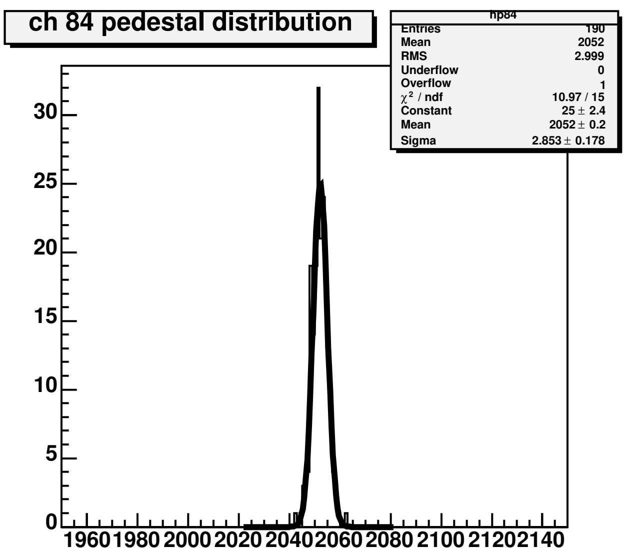
PEDESTAL under+overflows
UOF
Entries 96
Mean 47.53
RMS 27.78
Underflow 0
Overflow 0



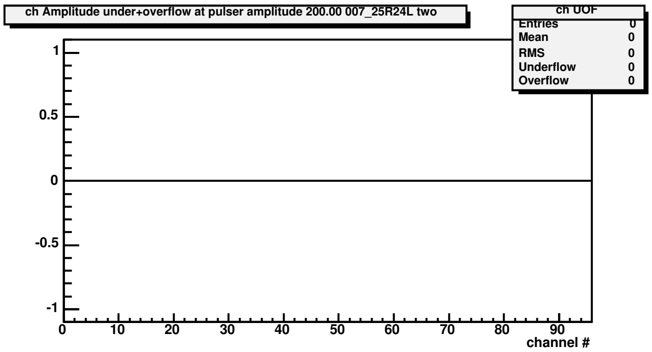
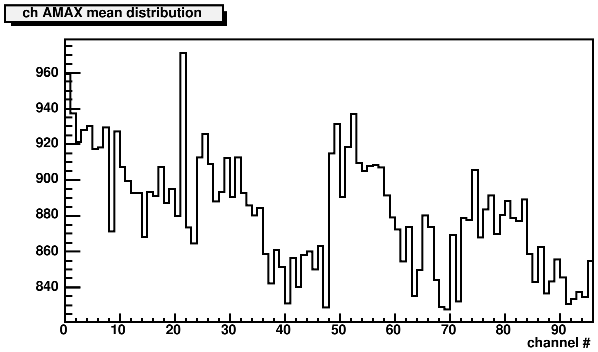
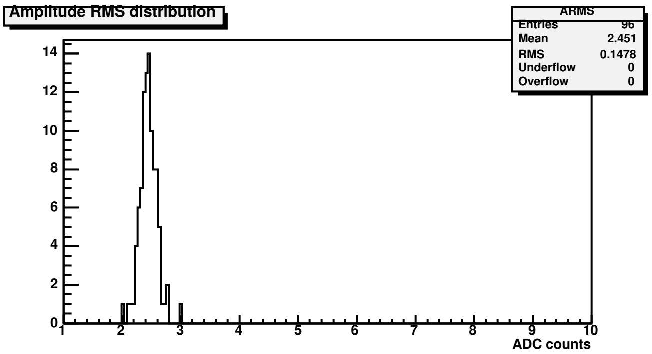
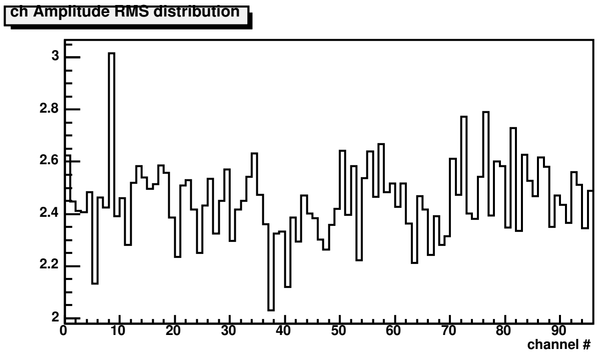
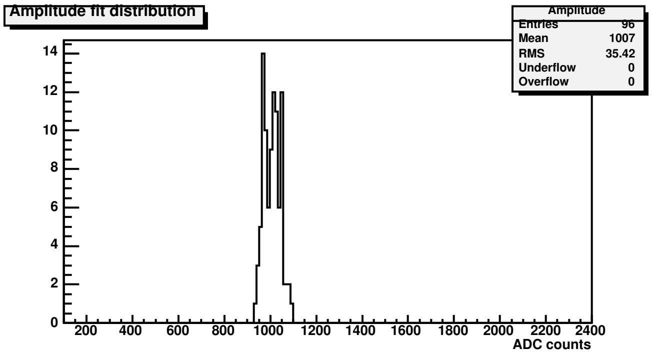
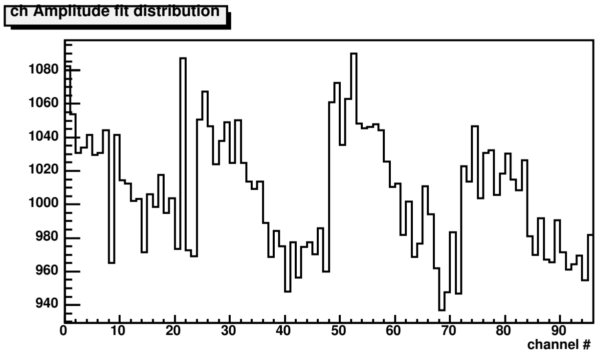
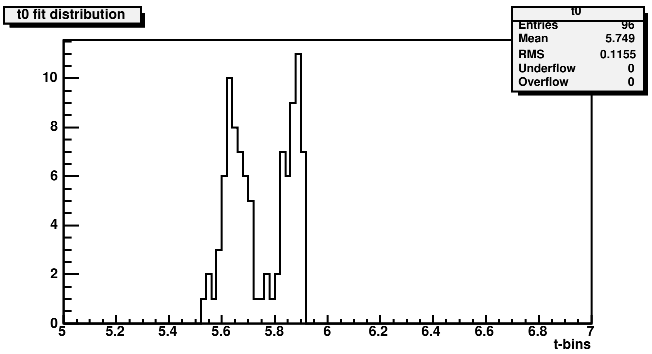
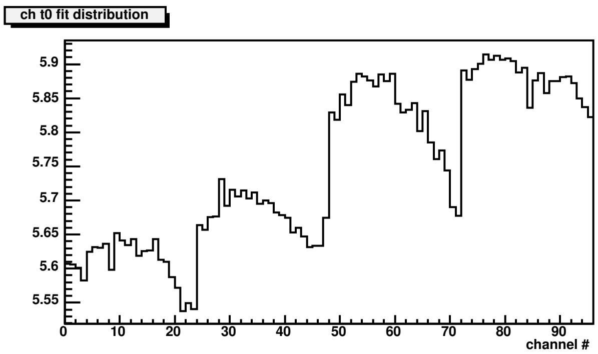
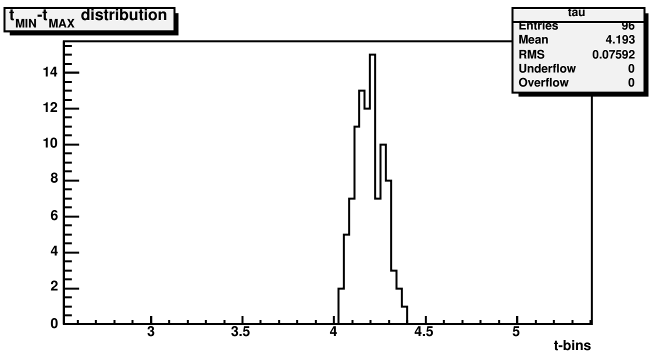
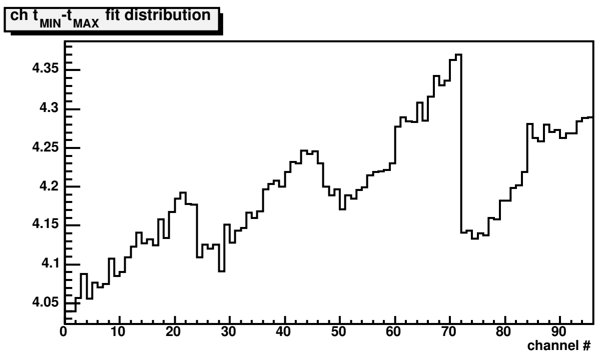
Noise
ADC counts
strip #

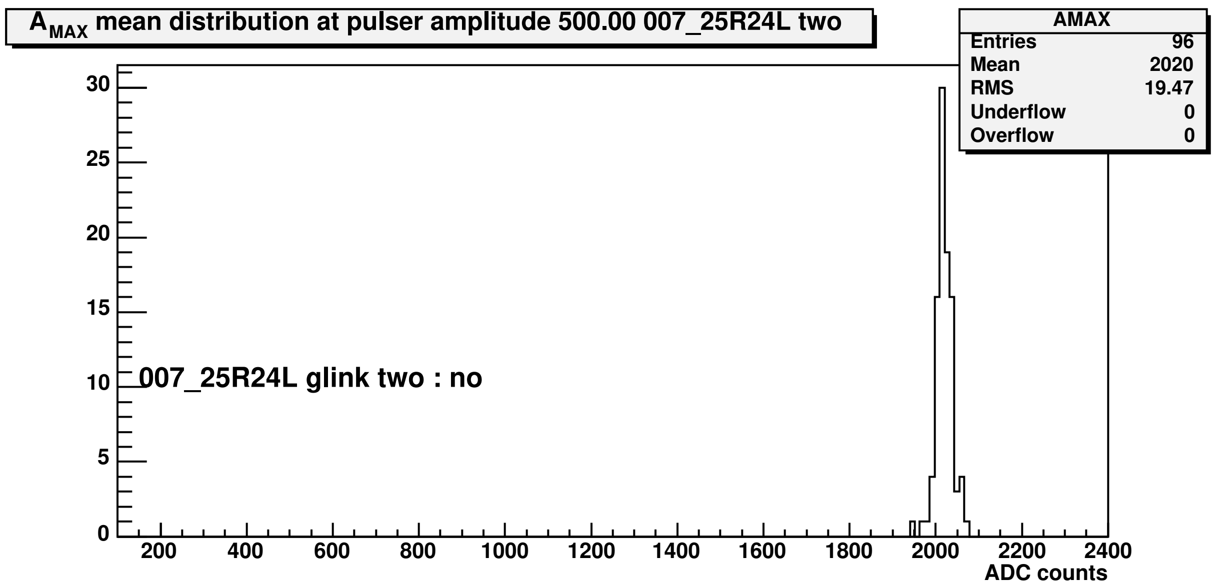


rms noise distribution
hrms
Entries 96
Mean 2.628
RMS 0.2322
Underflow 0
Overflow 1
χ² / ndf 19.76 / 19
Constant 5.761 ± 0.944
Mean 2.615 ± 0.034
Sigma 0.2393 ± 0.0369

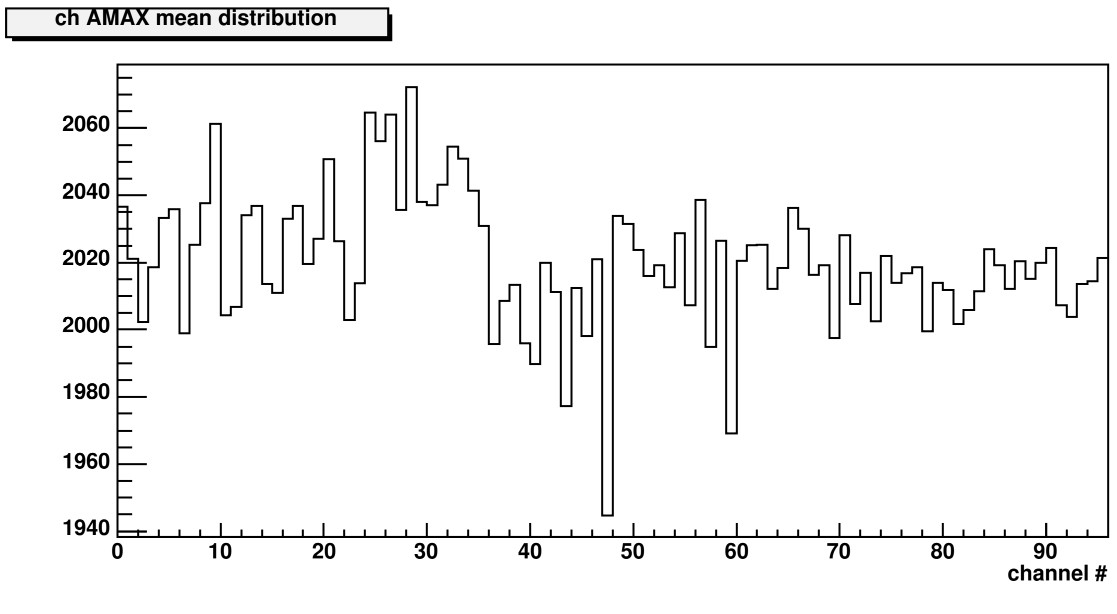


ch 84 pedestal distribution
hp84
Entries 190
Mean 2052
RMS 2.999
Underflow 0
Overflow 1
χ² / ndf 10.97 / 15
Constant 25 ± 2.4
Mean 2052 ± 0.2
Sigma 2.853 ± 0.178

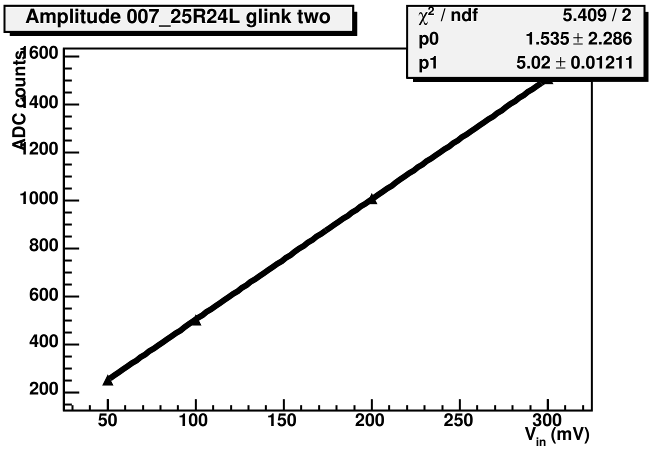

ch Amplitude under+overflow at pulser amplitude 200.00 007_25R24L two
ch UOF
Entries 0
Mean 0
RMS 0
Underflow 0
Overflow 0
channel #

ch AMAX mean distribution
channel #

Amplitude RMS distribution
ARMS
Entries 96
Mean 2.451
RMS 0.1478
Underflow 0
Overflow 0
ADC counts

ch Amplitude RMS distribution
channel #

Amplitude fit distribution
Amplitude
Entries 96
Mean 1007
RMS 35.42
Underflow 0
Overflow 0
ADC counts

ch Amplitude fit distribution
channel #

t0 fit distribution
t0
Entries 96
Mean 5.749
RMS 0.1155
Underflow 0
Overflow 0
t-bins

ch t0 fit distribution
channel #

t_{MIN}-t_{MAX} distribution
tau
Entries 96
Mean 4.193
RMS 0.07592
Underflow 0
Overflow 0
t-bins

ch t_{MIN}-t_{MAX} fit distribution
channel #

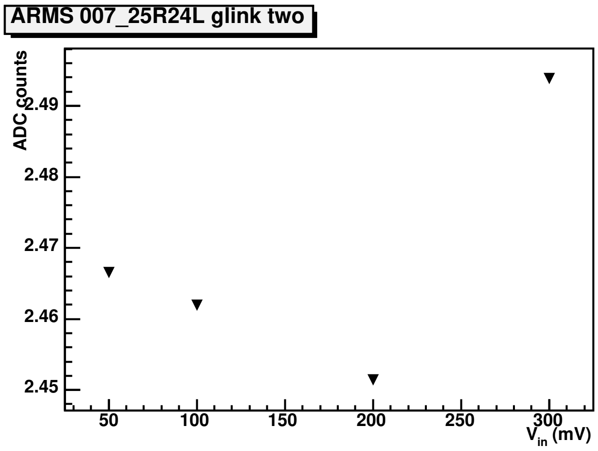


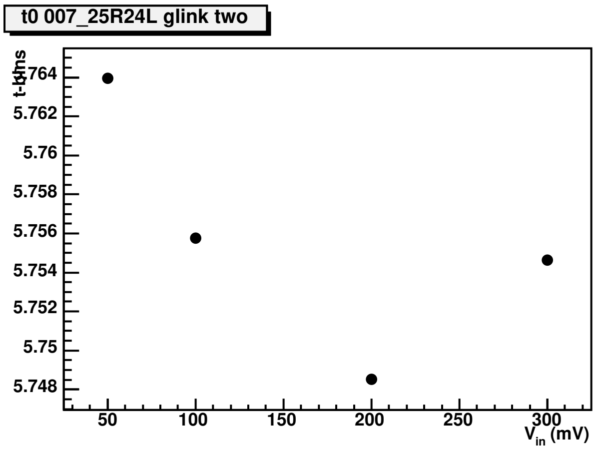
A_{MAX} mean distribution at pulser amplitude 500.00 007_25R24L two
AMAX
Entries 96
Mean 2020
RMS 19.47
Underflow 0
Overflow 0
007_25R24L glink two : no
0
5
10
15
20
25
30
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
2400
ADC counts

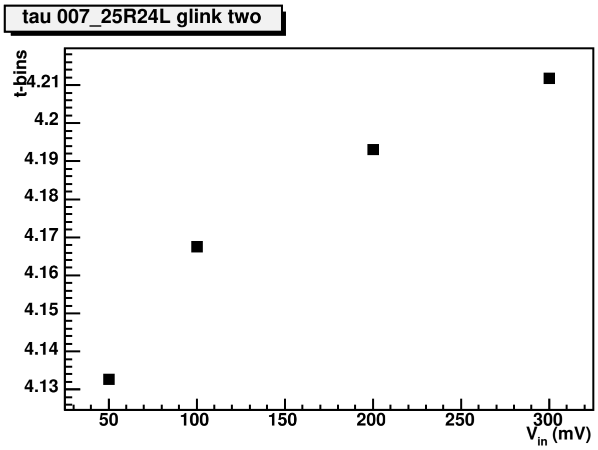


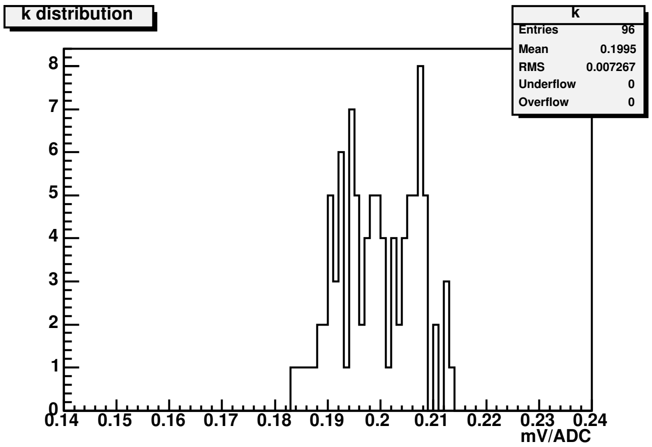
ch AMAX mean distribution
1940
1960
1980
2000
2020
2040
2060
0
10
20
30
40
50
60
70
80
90
channel #

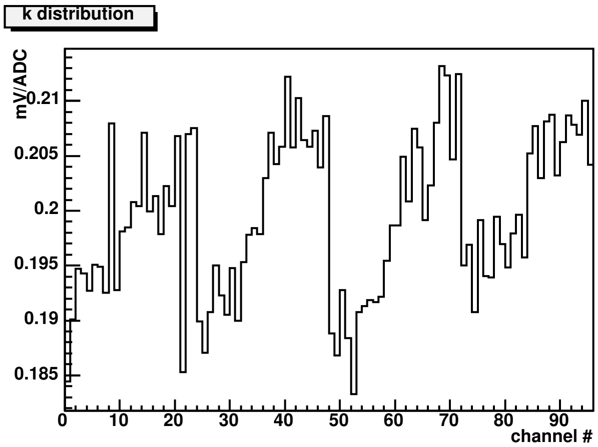

Amplitude 007_25R24L glink two
χ² / ndf 5.409 / 2
p0 1.535 ± 2.286
p1 5.02 ± 0.01211
ADC counts
200
400
600
800
1000
1200
1400
1600
50
100
150
200
250
300
V_in (mV)

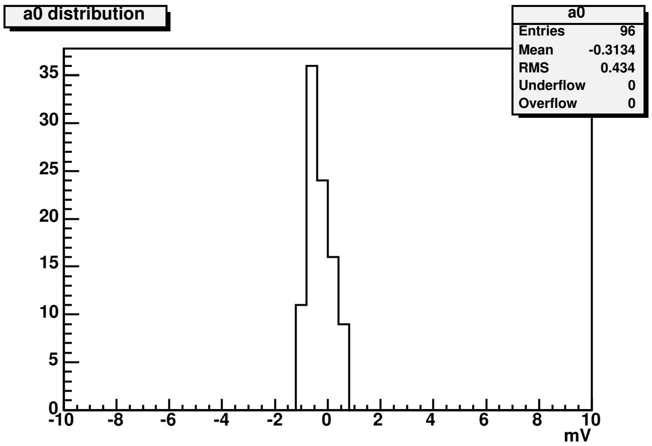

ARMS 007_25R24L glink two
ADC counts
2.45
2.46
2.47
2.48
2.49
50
100
150
200
250
300
V_in (mV)

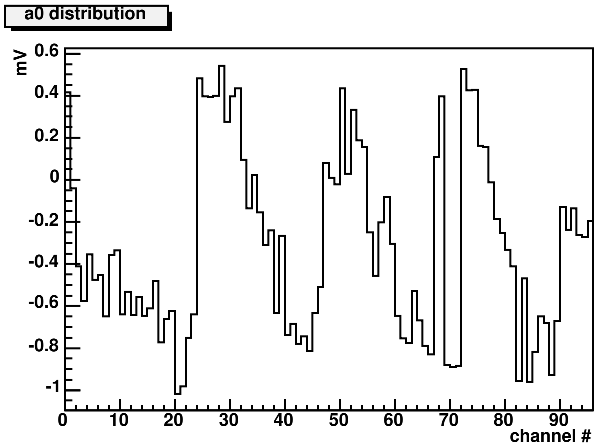

t0 007_25R24L glink two
t-bins
5.748
5.75
5.752
5.754
5.756
5.758
5.76
5.762
5.764
50
100
150
200
250
300
V_in (mV)


tau 007_25R24L glink two
t-bins
4.13
4.14
4.15
4.16
4.17
4.18
4.19
4.2
4.21
50
100
150
200
250
300
V_in (mV)


k distribution
k
Entries 96
Mean 0.1995
RMS 0.007267
Underflow 0
Overflow 0
0
1
2
3
4
5
6
7
8
0.14
0.15
0.16
0.17
0.18
0.19
0.2
0.21
0.22
0.23
0.24
mV/ADC


k distribution
mV/ADC
0.185
0.19
0.195
0.2
0.205
0.21
0
10
20
30
40
50
60
70
80
90
channel #


a0 distribution
a0
Entries 96
Mean -0.3134
RMS 0.434
Underflow 0
Overflow 0
0
5
10
15
20
25
30
35
-10
-8
-6
-4
-2
0
2
4
6
8
10
mV


a0 distribution
mV
-1
-0.8
-0.6
-0.4
-0.2
0
0.2
0.4
0.6
0
10
20
30
40
50
60
70
80
90
channel #