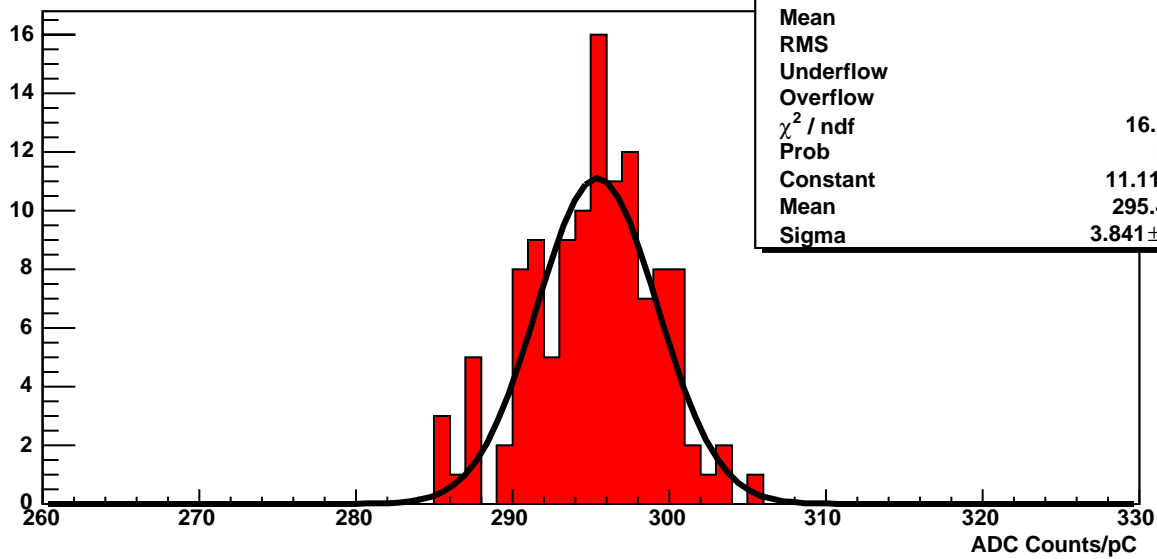
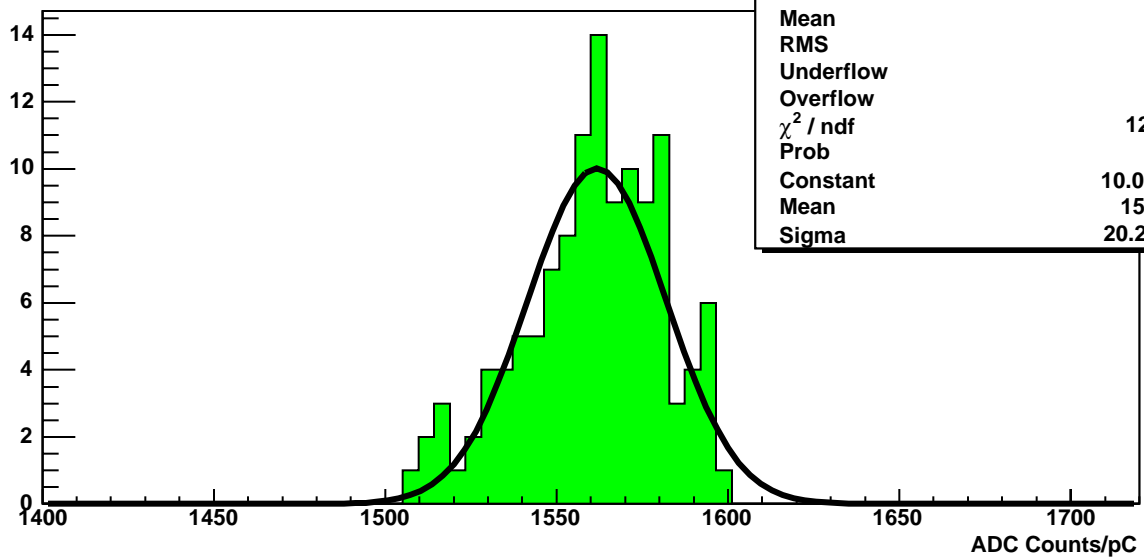


Slope, Gain x1



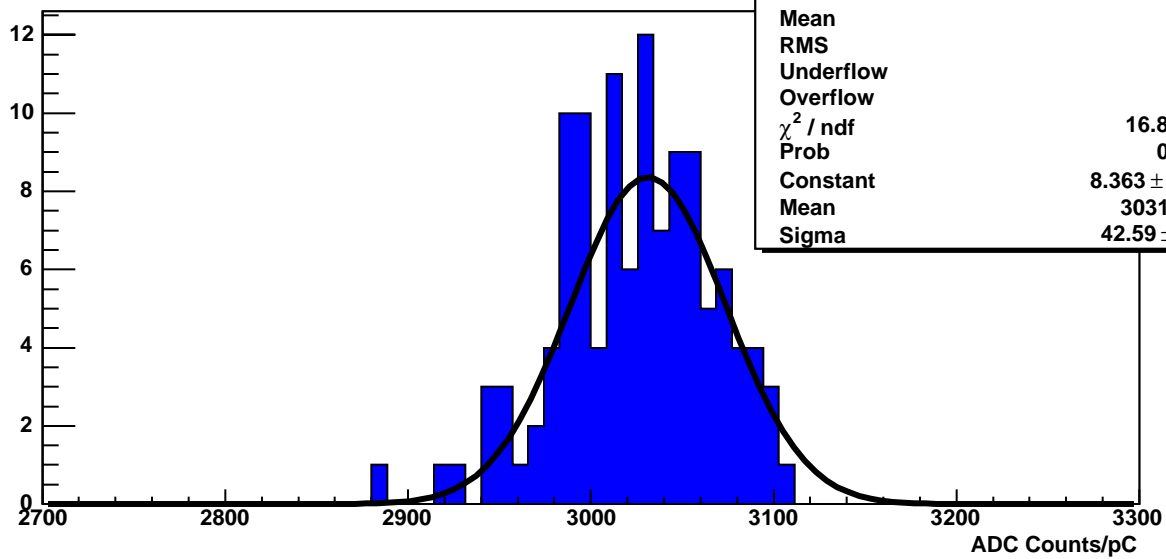
hSlope_0	
Entries	120
Mean	295.2
RMS	4.052
Underflow	0
Overflow	0
χ^2 / ndf	16.57 / 16
Prob	0.4139
Constant	11.11 ± 1.53
Mean	295.4 ± 0.4
Sigma	3.841 ± 0.432

Slope, Gain x6

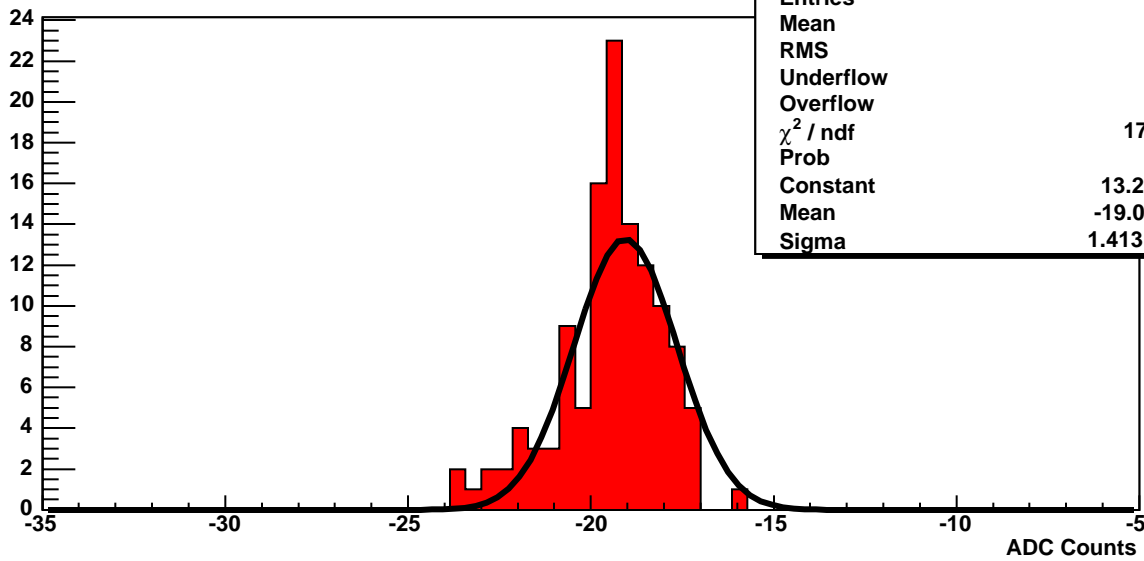


hSlope_1	
Entries	120
Mean	1561
RMS	20.47
Underflow	0
Overflow	0
χ^2 / ndf	12.12 / 18
Prob	0.841
Constant	10.01 ± 1.34
Mean	1562 ± 2.1
Sigma	20.21 ± 2.17

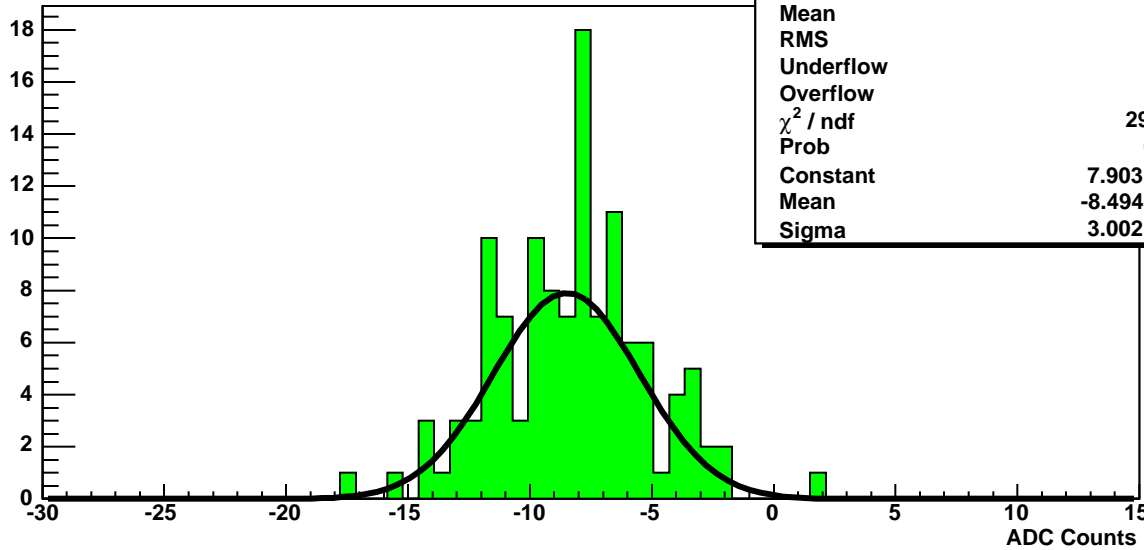
Slope, Gain x12



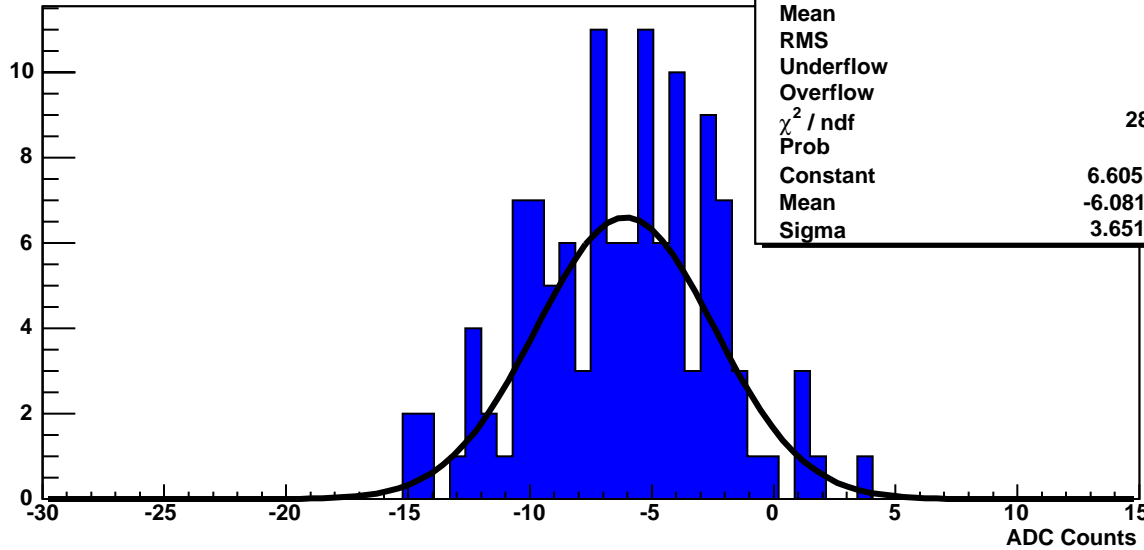
hSlope_2	
Entries	120
Mean	3023
RMS	41.89
Underflow	2
Overflow	1
χ^2 / ndf	16.89 / 20
Prob	0.6599
Constant	8.363 ± 1.131
Mean	3031 ± 4.7
Sigma	42.59 ± 4.75

Offset, Gain x1

hOffset_0	
Entries	120
Mean	-19.47
RMS	1.436
Underflow	0
Overflow	0
χ^2 / ndf	17.07 / 14
Prob	0.2523
Constant	13.28 ± 2.03
Mean	-19.05 ± 0.15
Sigma	1.413 ± 0.198

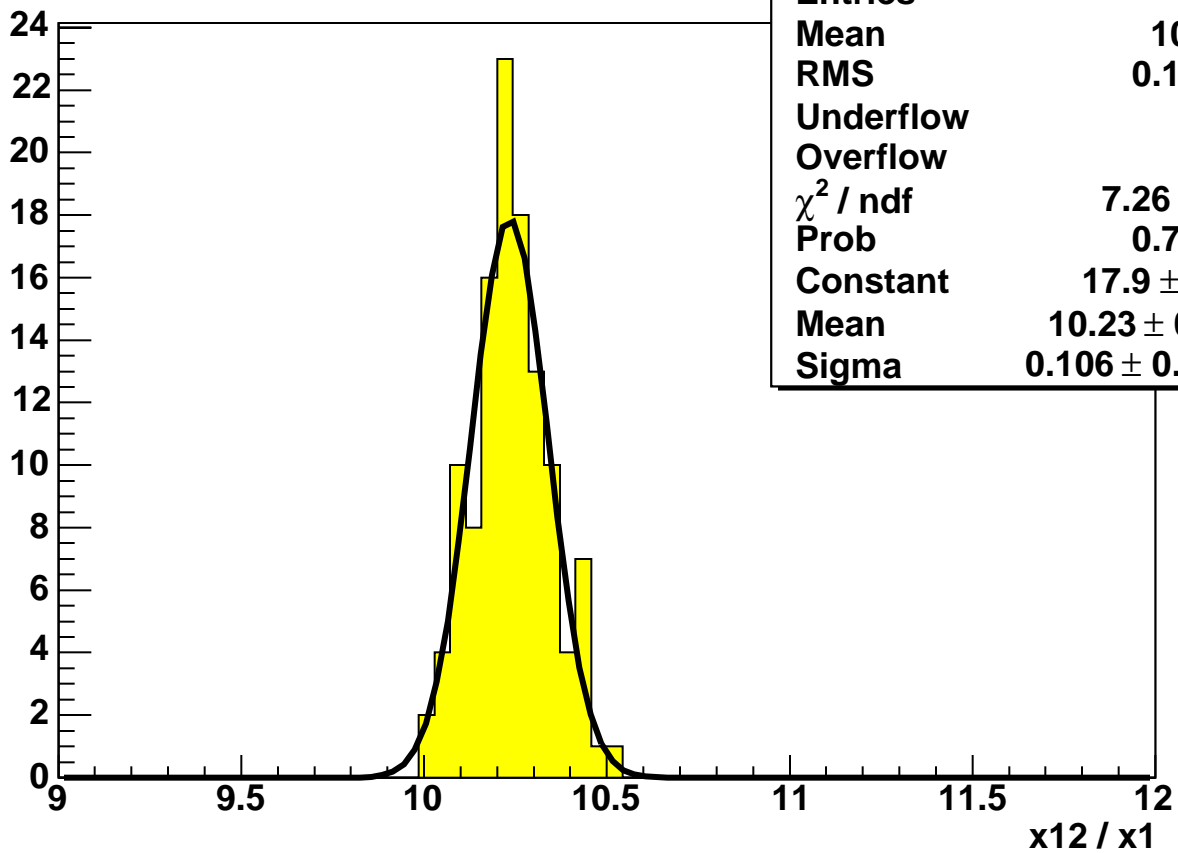
Offset, Gain x6

hOffset_1	
Entries	120
Mean	-8.282
RMS	3.161
Underflow	0
Overflow	0
χ^2 / ndf	29.94 / 20
Prob	0.07084
Constant	7.903 ± 1.259
Mean	-8.494 ± 0.342
Sigma	3.002 ± 0.418

Offset, Gain x12

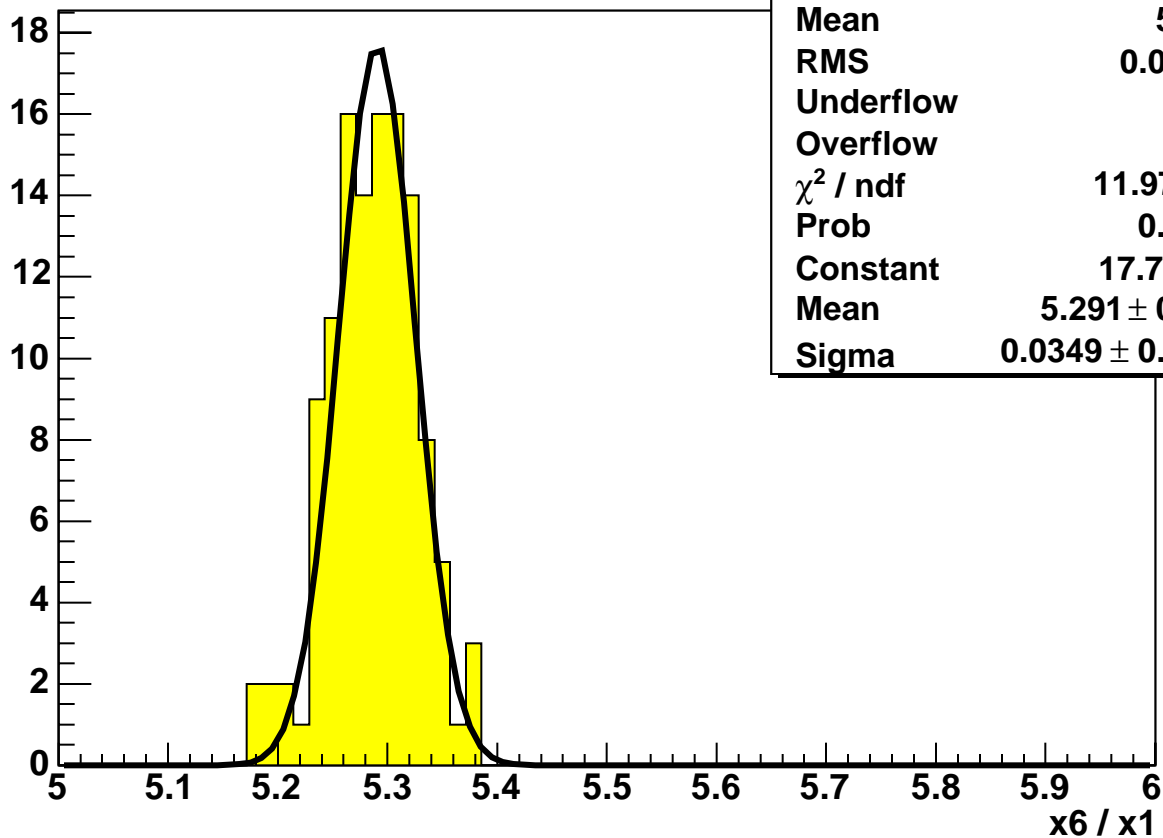
hOffset_2	
Entries	120
Mean	-6.17
RMS	3.721
Underflow	1
Overflow	0
χ^2 / ndf	28.57 / 23
Prob	0.1948
Constant	6.605 ± 0.994
Mean	-6.081 ± 0.426
Sigma	3.651 ± 0.470

x12 / x1 before calibration



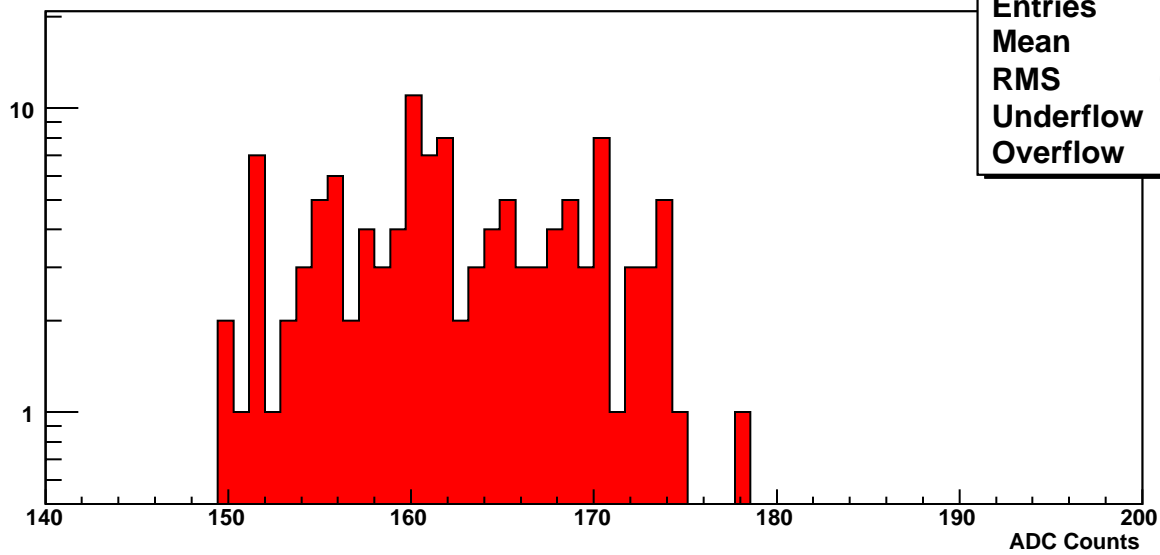
h12Over1Channels	
Entries	120
Mean	10.24
RMS	0.1059
Underflow	2
Overflow	1
χ^2 / ndf	7.26 / 10
Prob	0.7007
Constant	17.9 ± 2.3
Mean	10.23 ± 0.01
Sigma	0.106 ± 0.010

x6 / x1 before calibration



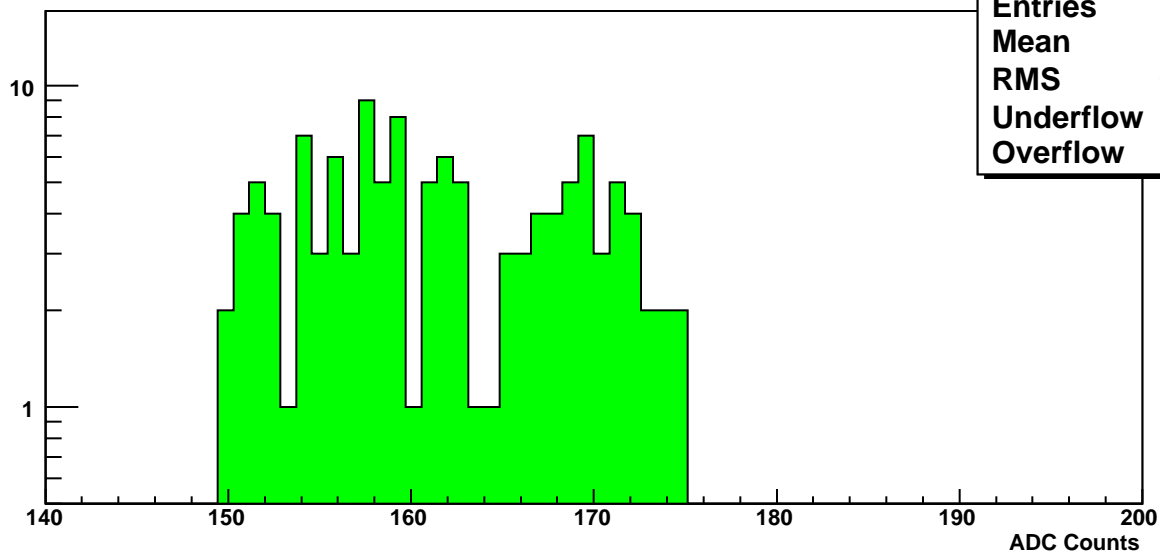
h6Over1Channels	
Entries	120
Mean	5.287
RMS	0.04045
Underflow	0
Overflow	0
χ^2 / ndf	11.97 / 12
Prob	0.4479
Constant	17.7 ± 2.1
Mean	5.291 ± 0.003
Sigma	0.0349 ± 0.0026

Pedestal, Gain x1



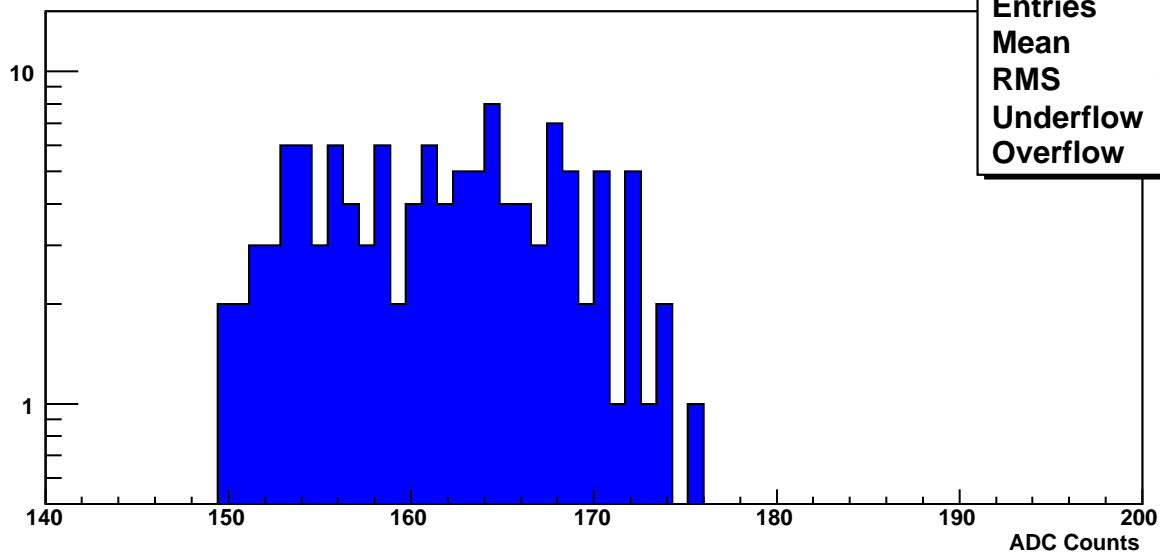
PedestalGain_0	
Entries	120
Mean	162.5
RMS	6.763
Underflow	0
Overflow	0

Pedestal, Gain x6



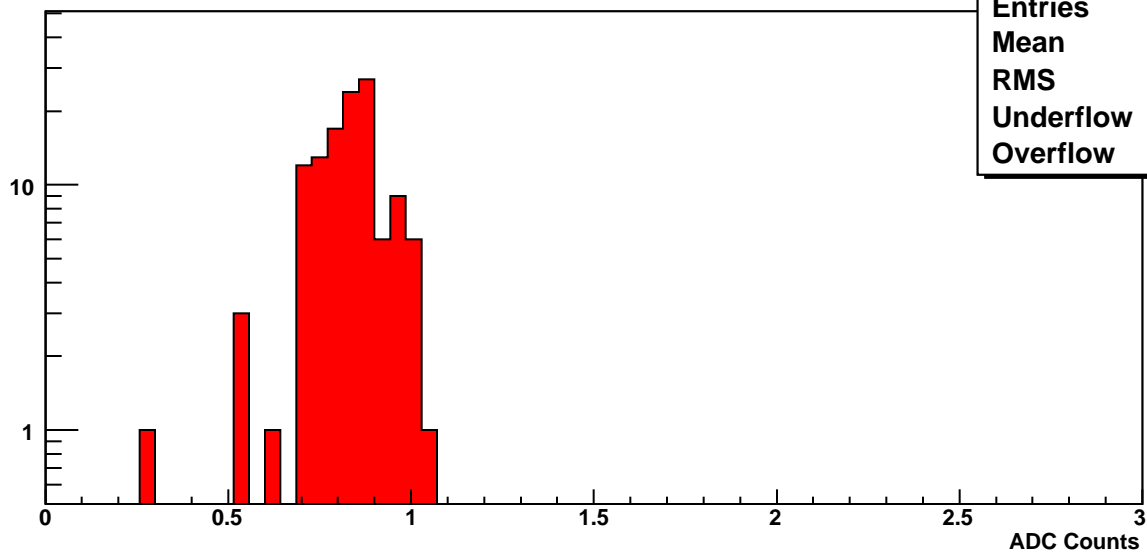
PedestalGain_1	
Entries	120
Mean	161.7
RMS	6.973
Underflow	0
Overflow	0

Pedestal, Gain x12



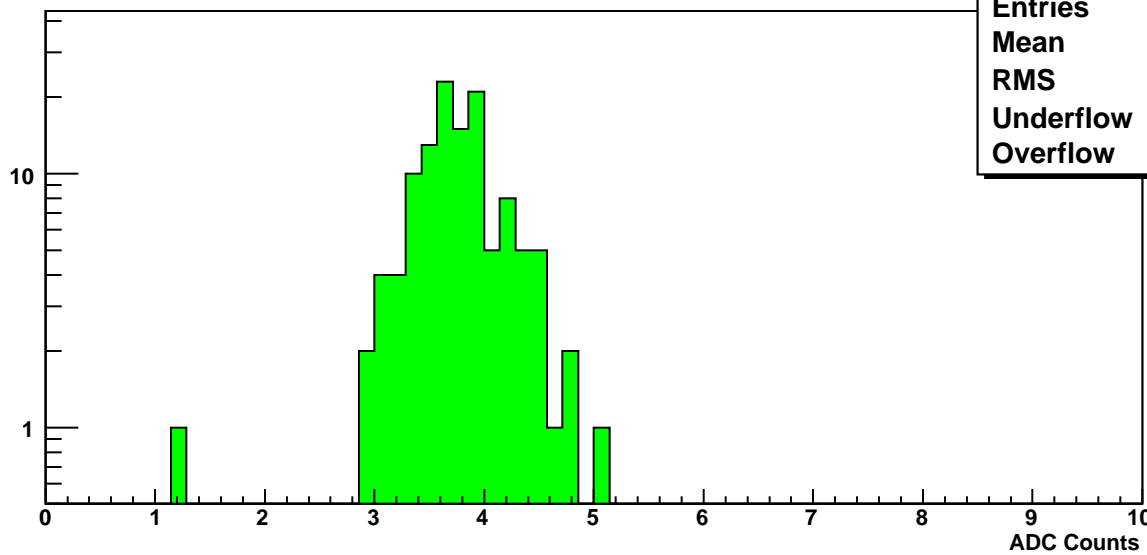
PedestalGain_2	
Entries	120
Mean	161.8
RMS	6.492
Underflow	0
Overflow	2

Noise, Gain x1



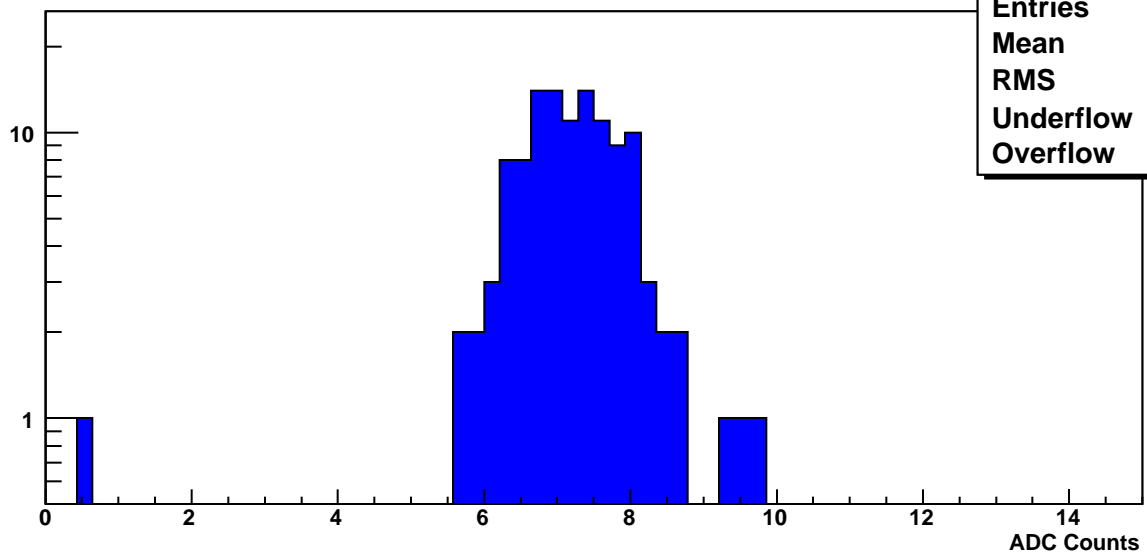
Noise_0	
Entries	120
Mean	0.8273
RMS	0.1061
Underflow	0
Overflow	0

Noise, Gain x6



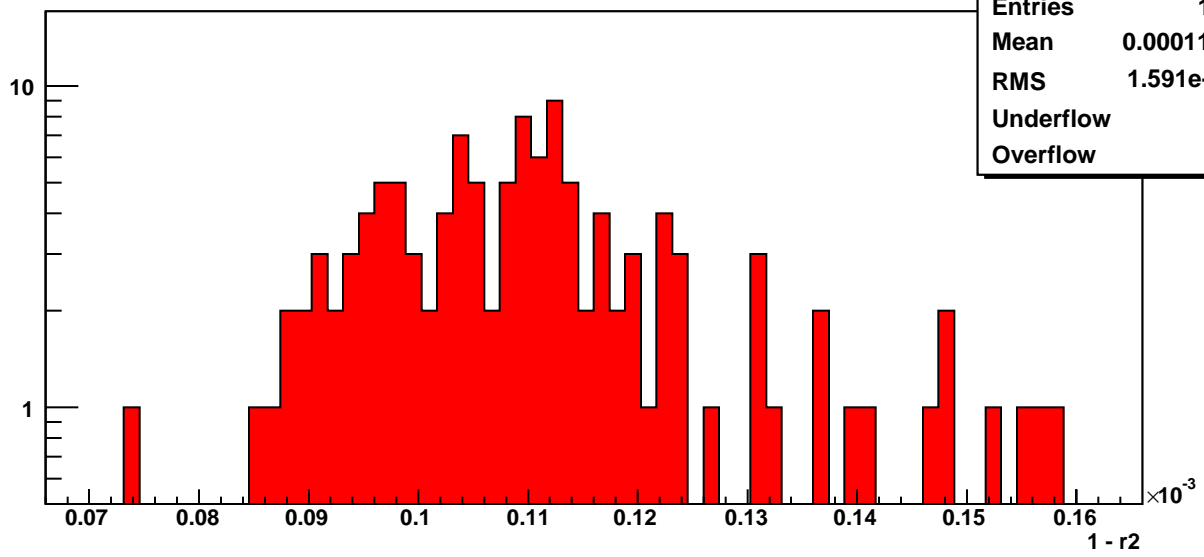
Noise_1	
Entries	120
Mean	3.767
RMS	0.4601
Underflow	0
Overflow	0

Noise, Gain x12

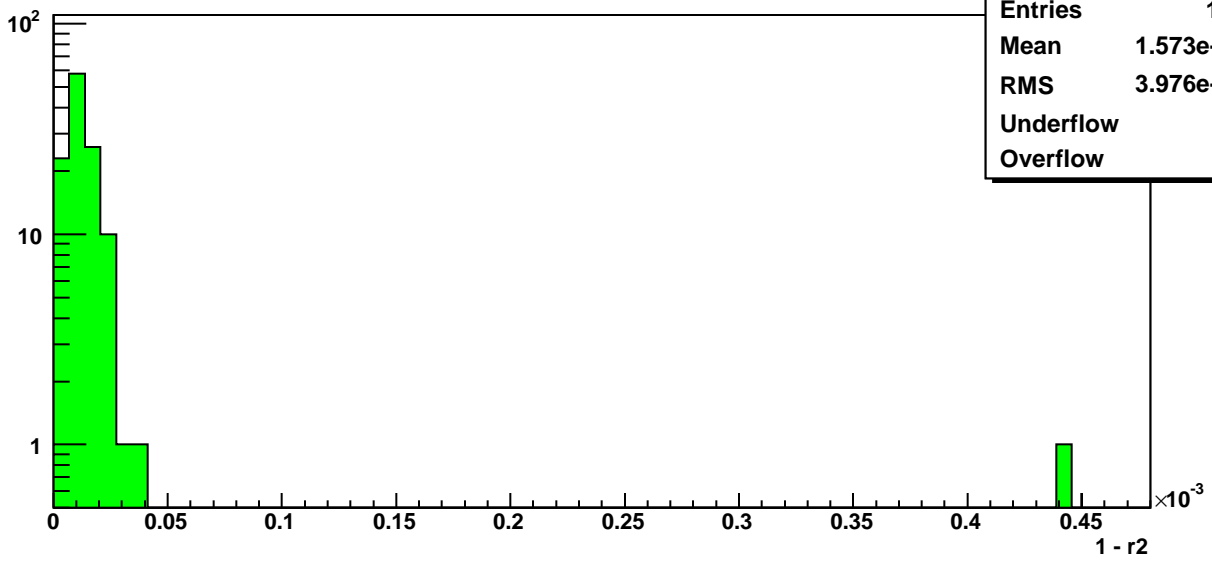


Noise_2	
Entries	120
Mean	7.186
RMS	0.9678
Underflow	0
Overflow	3

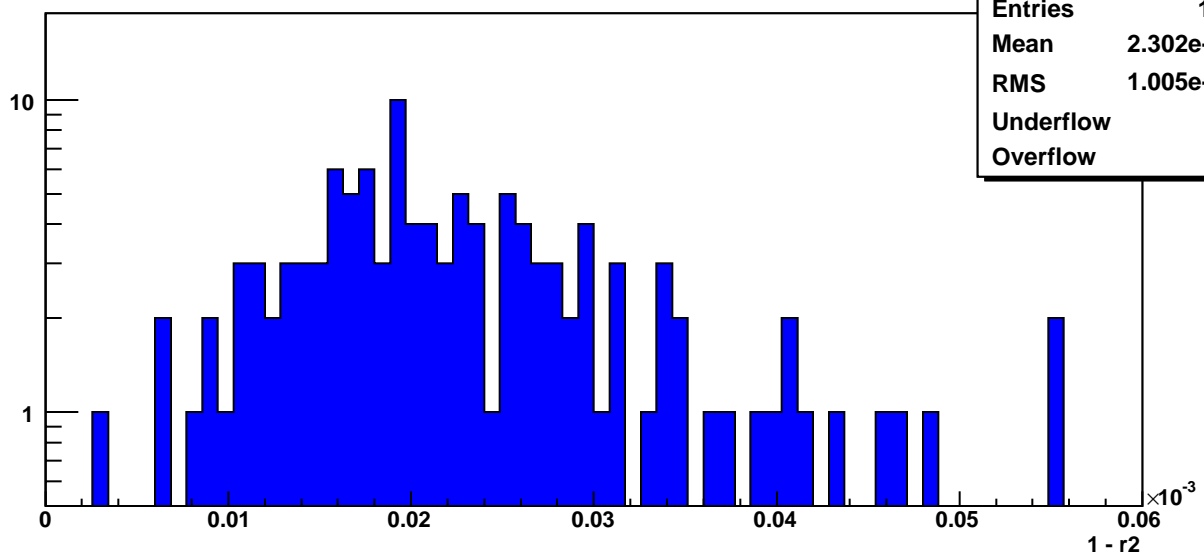
1 - r2, Gain x1



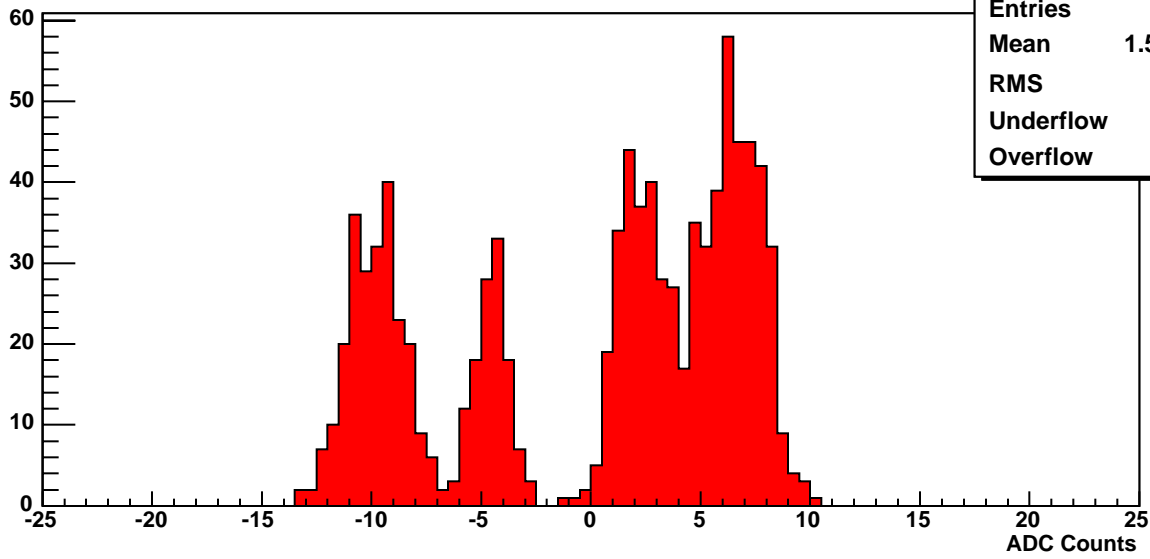
1 - r2, Gain x6



1 - r2, Gain x12



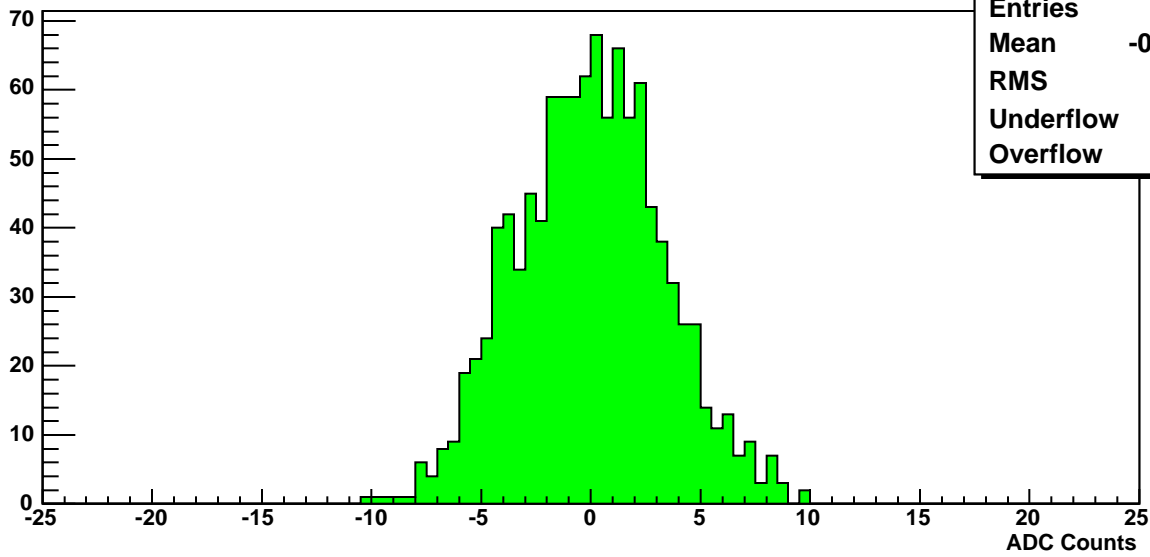
Residuals, Gain x1



hRes_0

Entries	960
Mean	1.556e-09
RMS	6.72
Underflow	0
Overflow	0

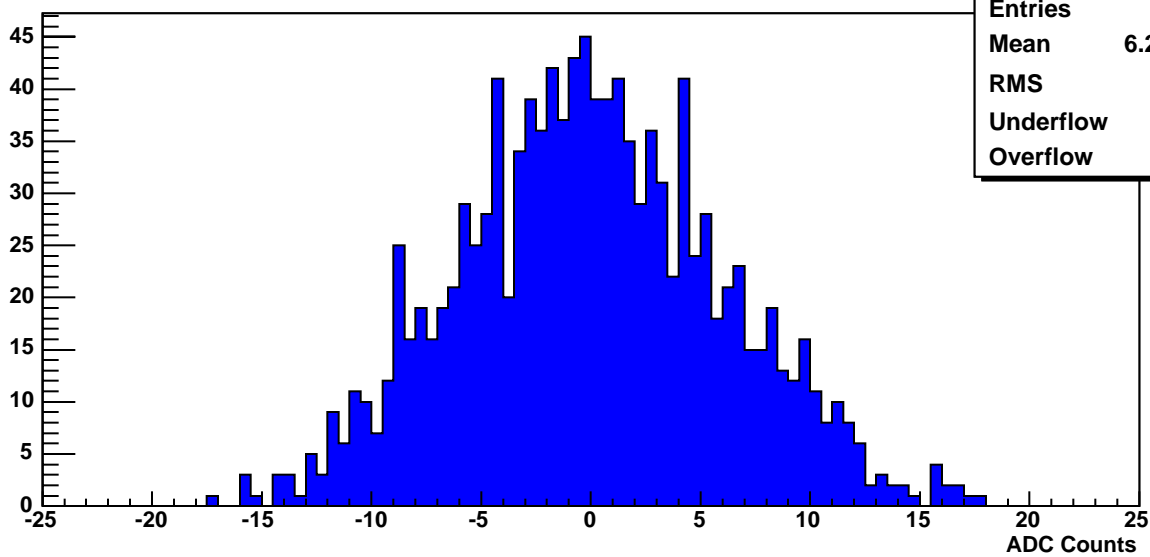
Residuals, Gain x6



hRes_1

Entries	1080
Mean	-0.02405
RMS	3.329
Underflow	1
Overflow	1

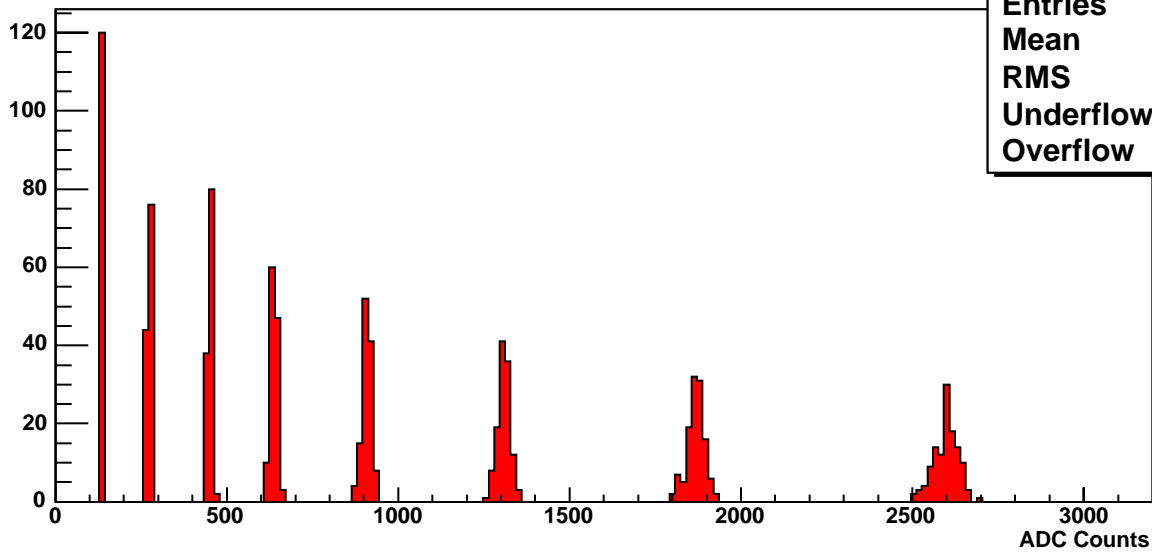
Residuals, Gain x12



hRes_2

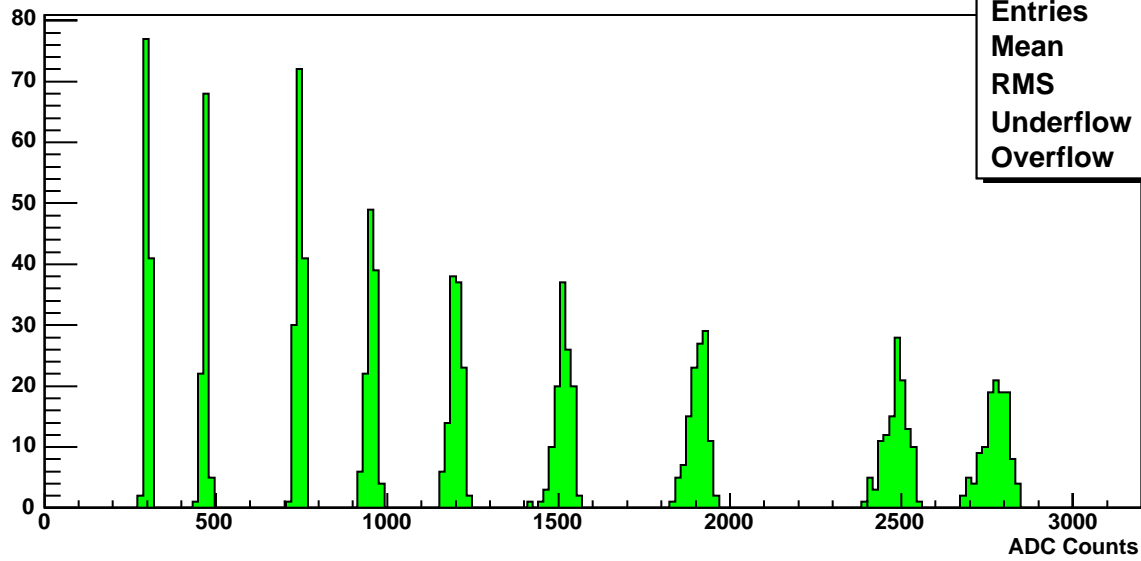
Entries	1200
Mean	6.236e-09
RMS	6.018
Underflow	1
Overflow	9

Injection peaks, Gain x1



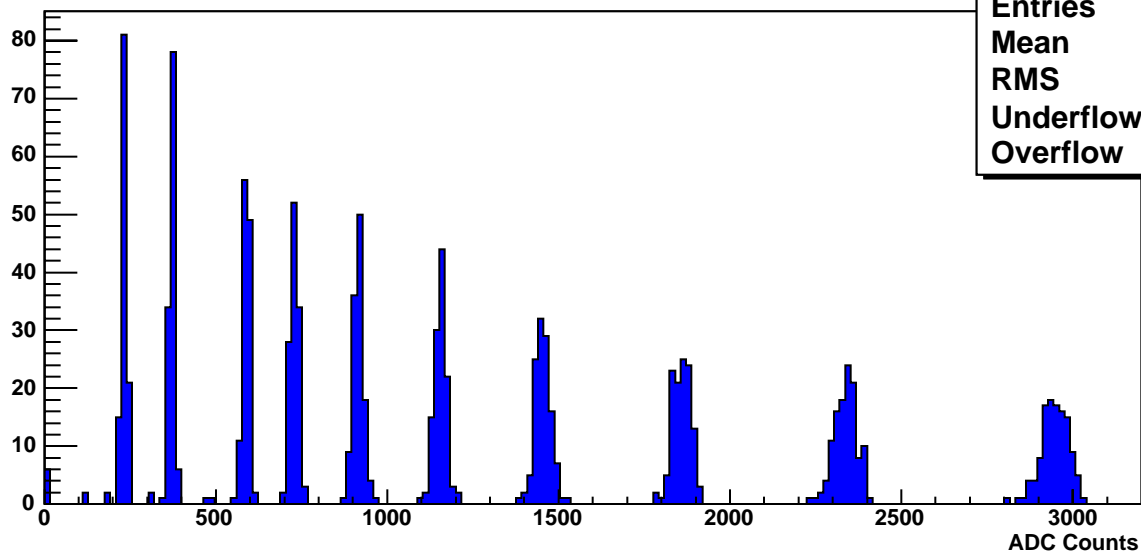
Peak_0	
Entries	960
Mean	1022
RMS	800.1
Underflow	0
Overflow	0

Injection peaks, Gain x6



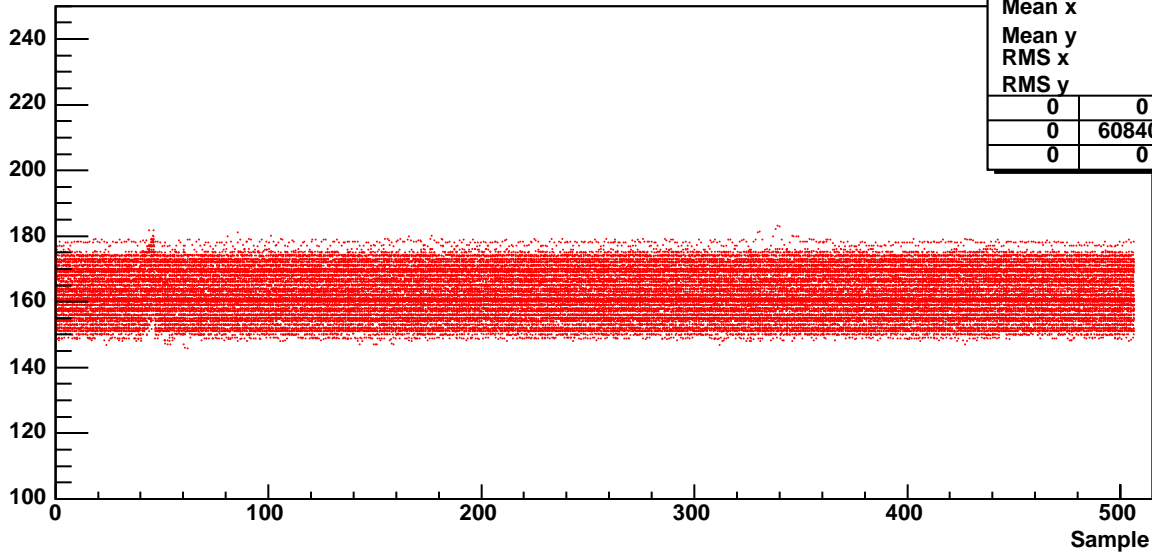
Peak_1	
Entries	1080
Mean	1378
RMS	815.5
Underflow	0
Overflow	0

Injection peaks, Gain x12



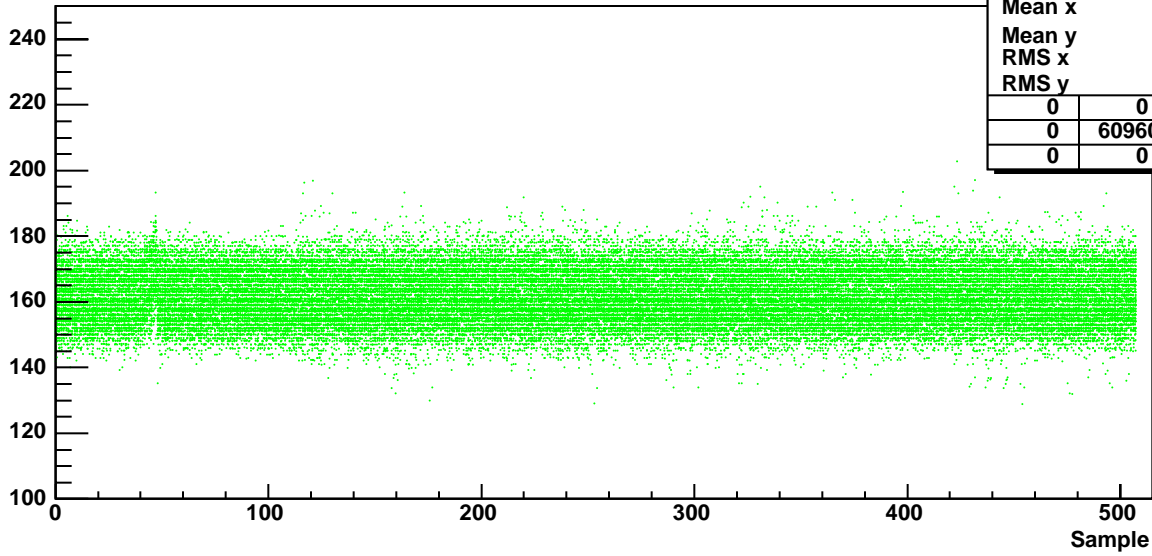
Peak_2	
Entries	1196
Mean	1242
RMS	844.4
Underflow	0
Overflow	0

Pedestal vs. sample, Gain x1



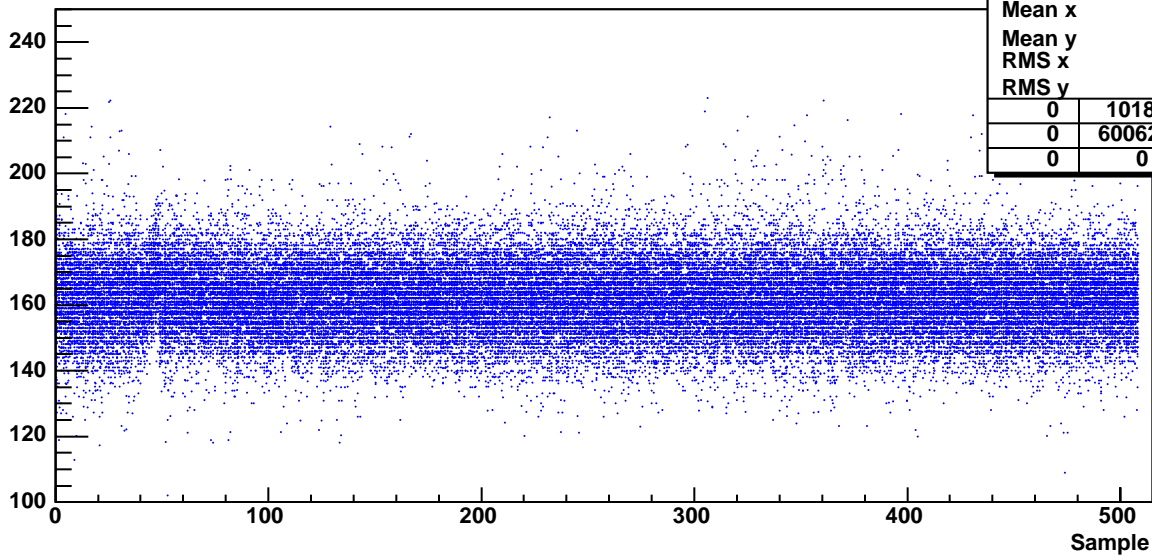
hPedestalSample_0		
Entries	60840	
Mean x	253	
Mean y	162.5	
RMS x	146.4	
RMS y	6.828	
0	0	0
0	60840	0
0	0	0

Pedestal vs. sample, Gain x6



hPedestalSample_1		
Entries	60960	
Mean x	253.5	
Mean y	161.7	
RMS x	146.6	
RMS y	8.161	
0	0	0
0	60960	0
0	0	0

Pedestal vs. sample, Gain x12



hPedestalSample_2		
Entries	61080	
Mean x	254	
Mean y	161.8	
RMS x	146.9	
RMS y	10.44	
0	1018	0
0	60062	0
0	0	0