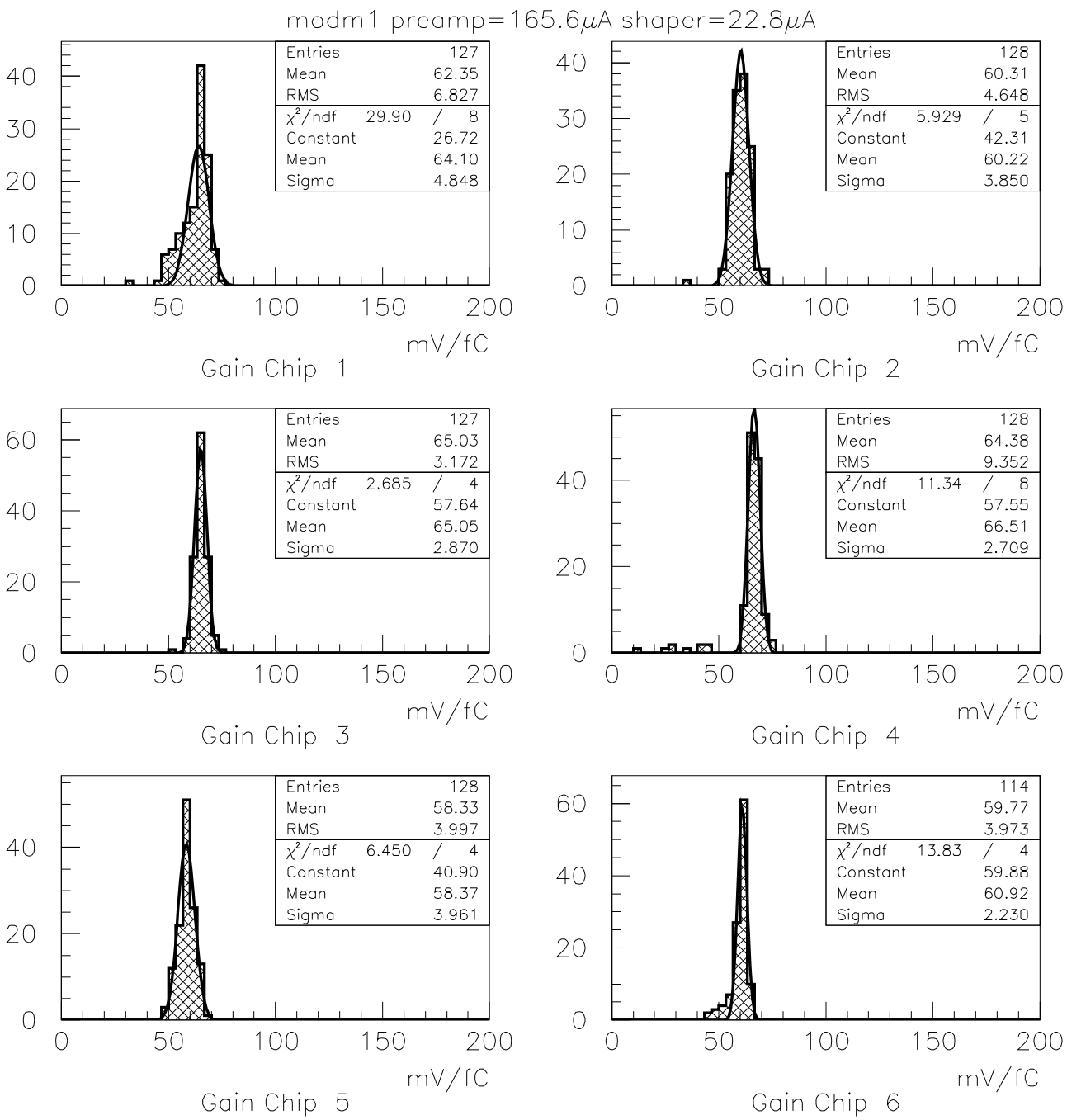
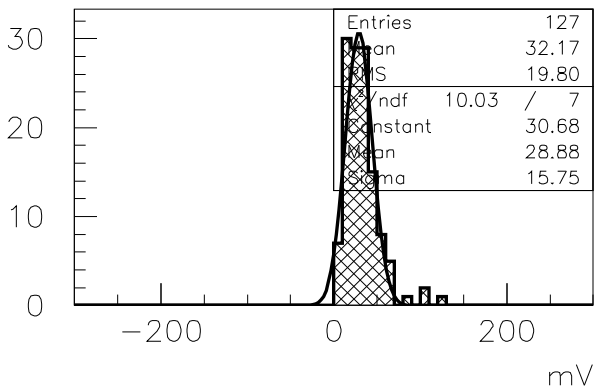
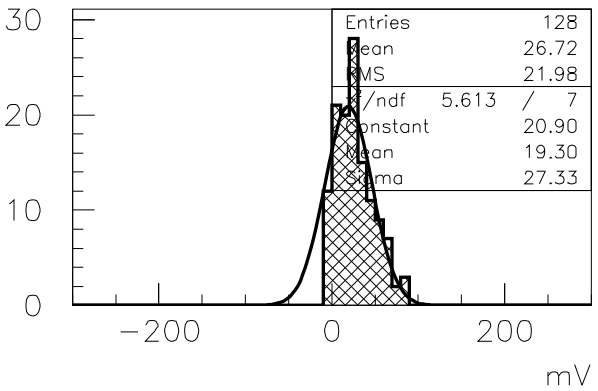

modm1 preamp=165.6μA shaper=22.8μA
Entries 127
Mean 62.35
RMS 6.827
χ²/ndf 29.90 / 8
Constant 26.72
Mean 64.10
Sigma 4.848
mV/fC
Gain Chip 1
Entries 128
Mean 60.31
RMS 4.648
χ²/ndf 5.929 / 5
Constant 42.31
Mean 60.22
Sigma 3.850
mV/fC
Gain Chip 2
Entries 127
Mean 65.03
RMS 3.172
χ²/ndf 2.685 / 4
Constant 57.64
Mean 65.05
Sigma 2.870
mV/fC
Gain Chip 3
Entries 128
Mean 64.38
RMS 9.352
χ²/ndf 11.34 / 8
Constant 57.55
Mean 66.51
Sigma 2.709
mV/fC
Gain Chip 4
Entries 128
Mean 58.33
RMS 3.997
χ²/ndf 6.450 / 4
Constant 40.90
Mean 58.37
Sigma 3.961
mV/fC
Gain Chip 5
Entries 114
Mean 59.77
RMS 3.973
χ²/ndf 13.83 / 4
Constant 59.88
Mean 60.92
Sigma 2.230
mV/fC
Gain Chip 6

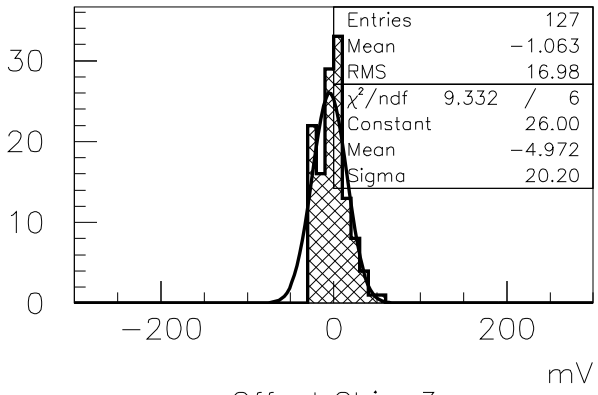
modm1 preamp=165.6μA shaper=22.8μA



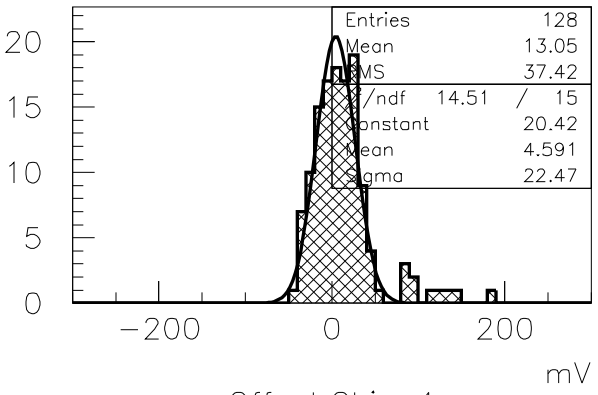
Offset Chip 1



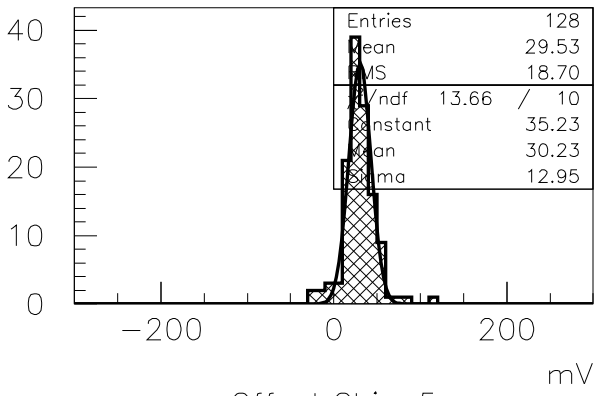
Offset Chip 2



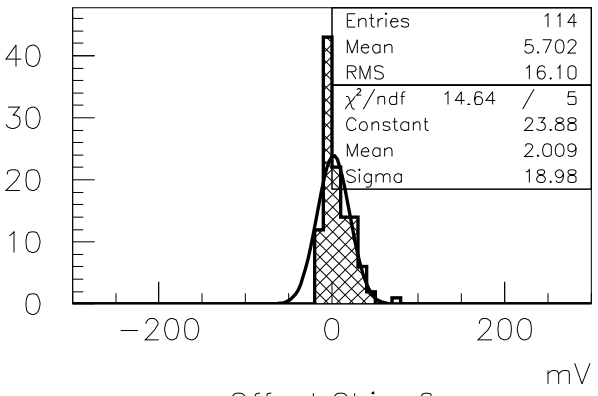
Offset Chip 3



Offset Chip 4

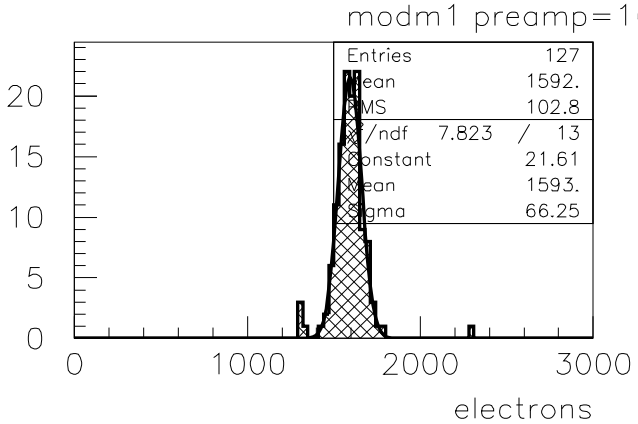


Offset Chip 5

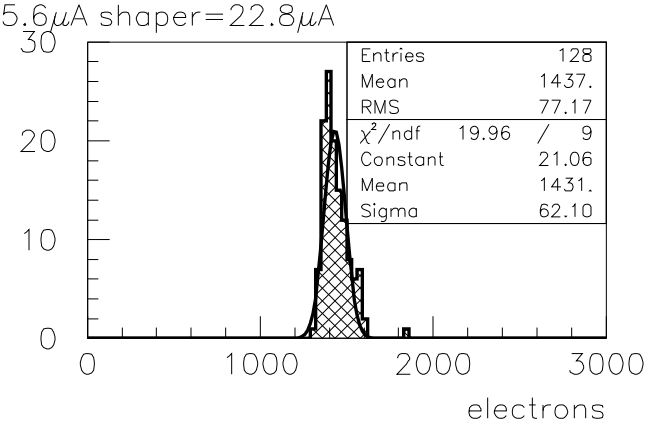


Offset Chip 6

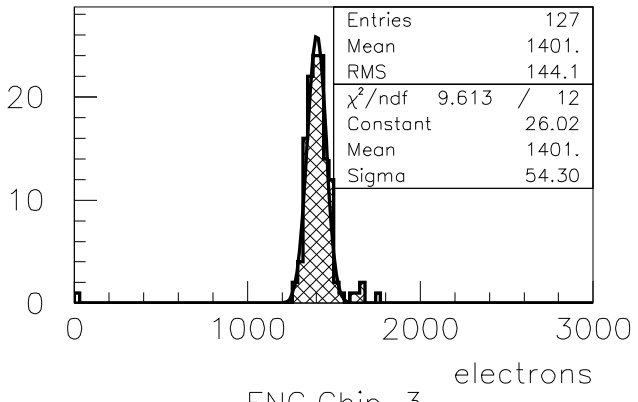
modm1 preamp=165.6μA shaper=22.8μA



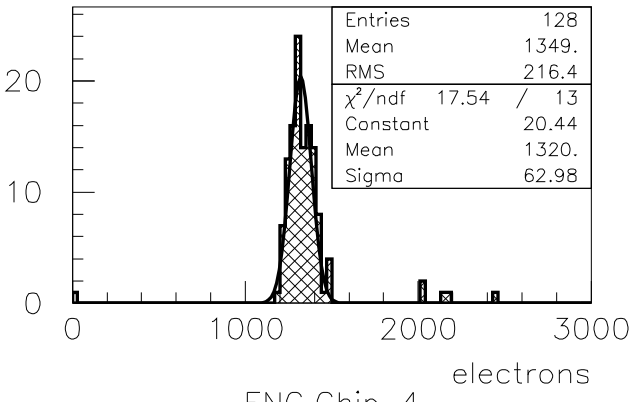
ENC Chip 1



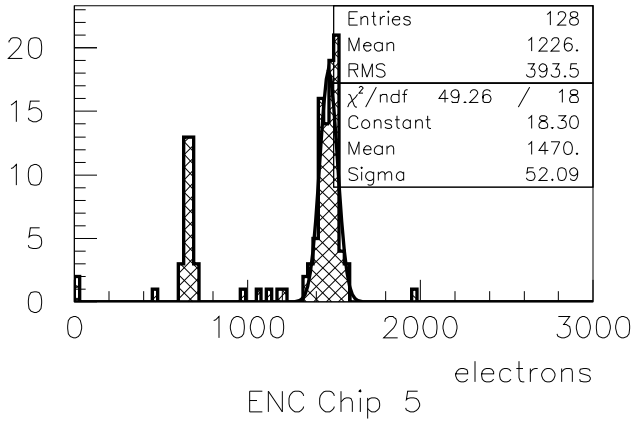
ENC Chip 2



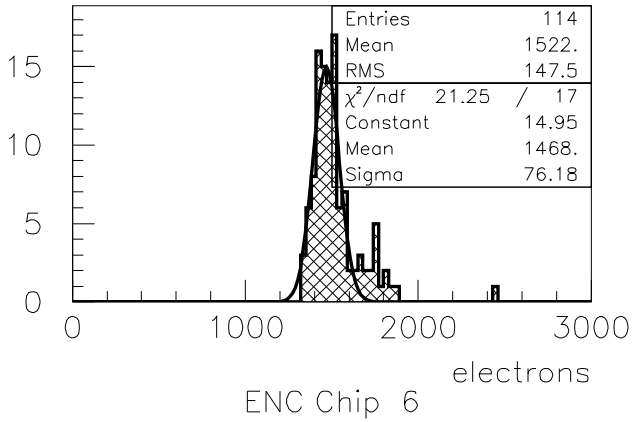
ENC Chip 3



ENC Chip 4

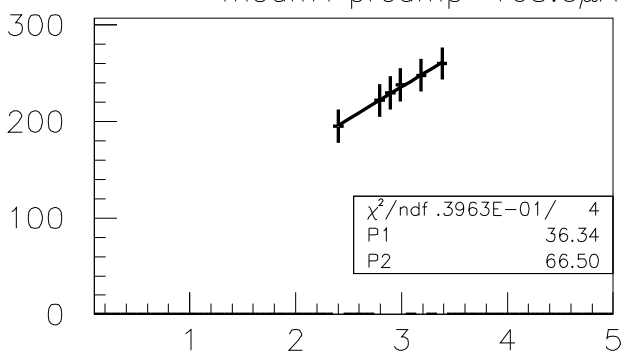


ENC Chip 5

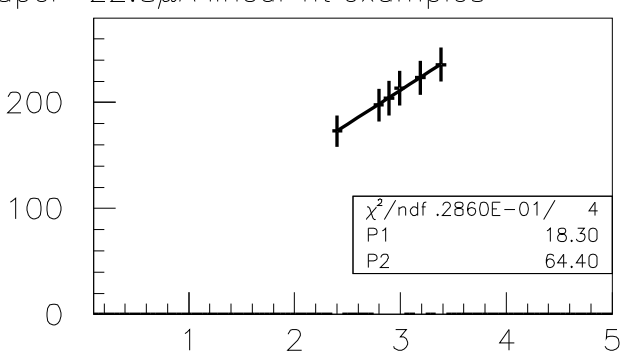


ENC Chip 6

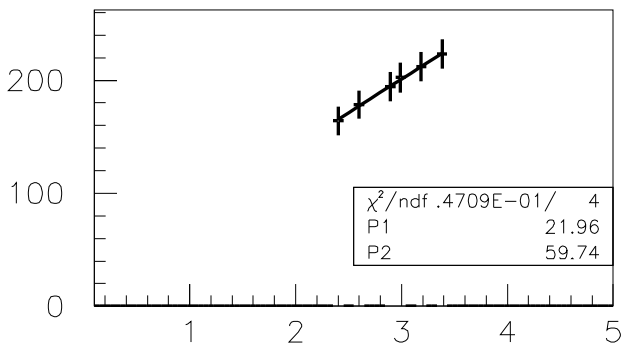
modm1 preamp=165.6μA shaper=22.8μA linear fit examples



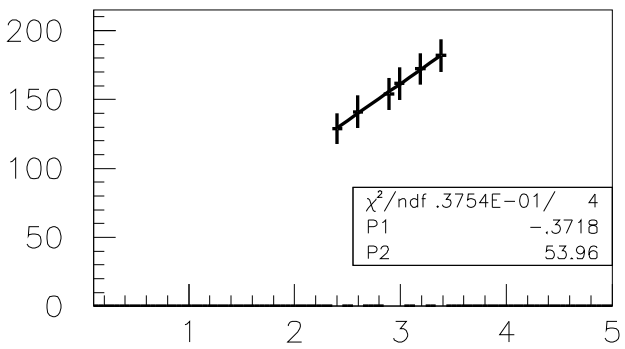
Channel 20



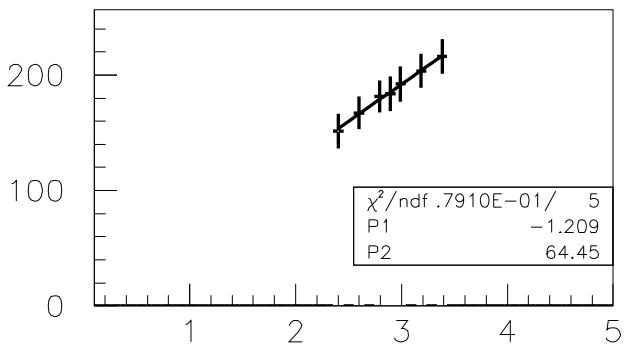
Channel 57



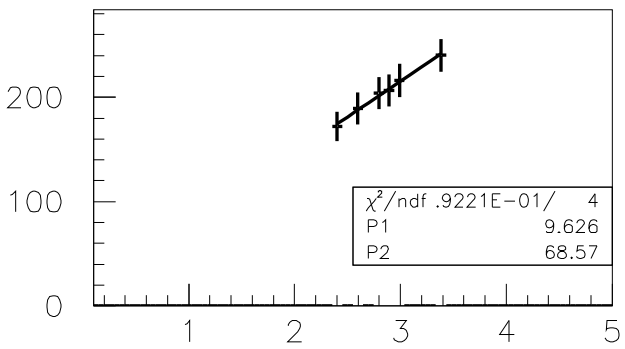
Channel130



Channel255

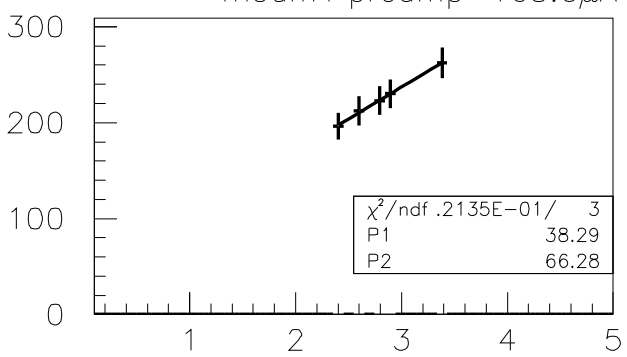


Channel280

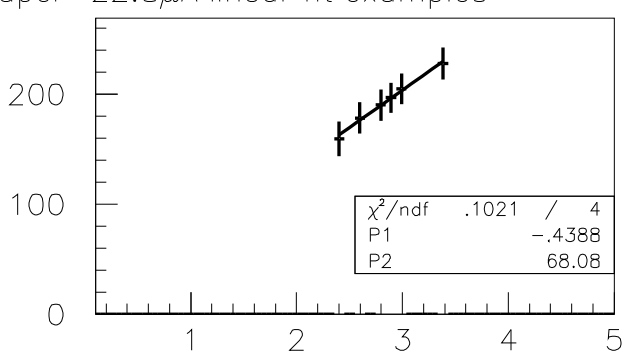


Channel300

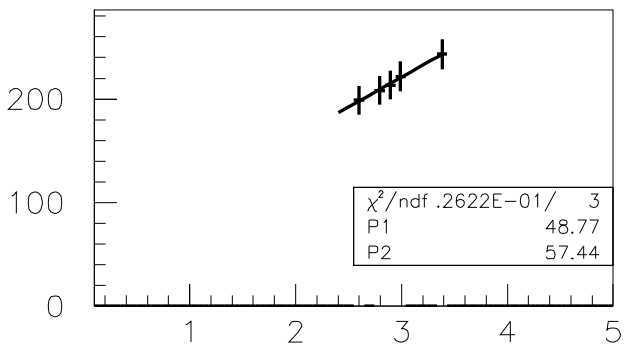
modm1 preamp=165.6μA shaper=22.8μA linear fit examples



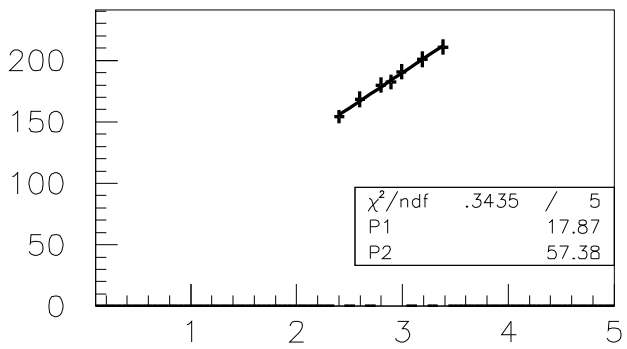
Channel391



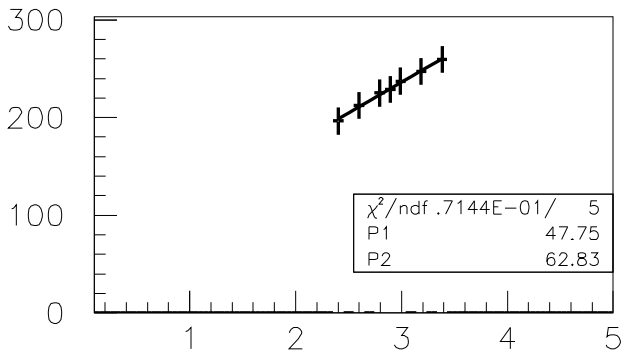
Channel424



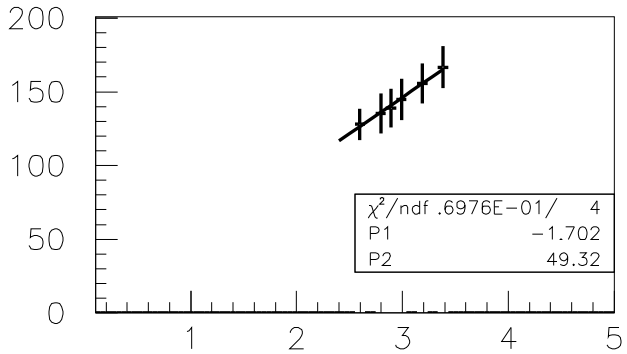
Channel567



Channel623



Channel700



Channel740