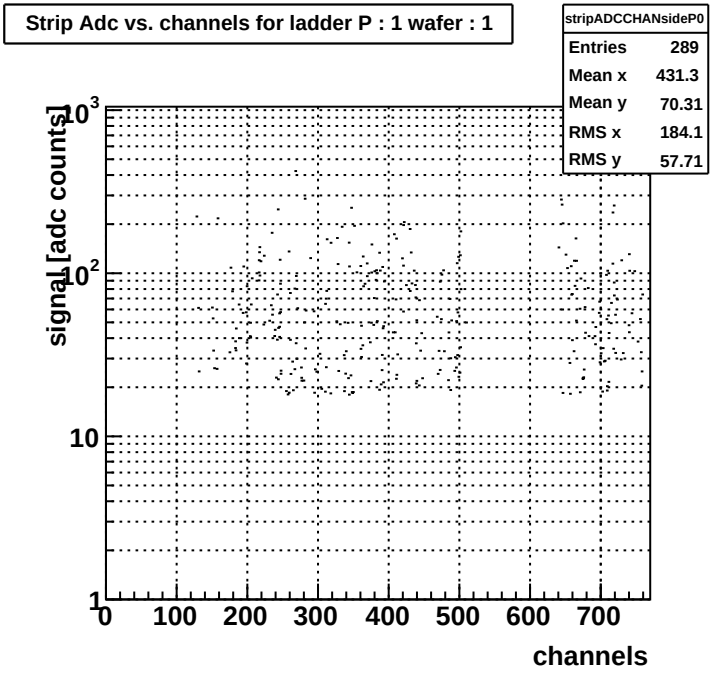
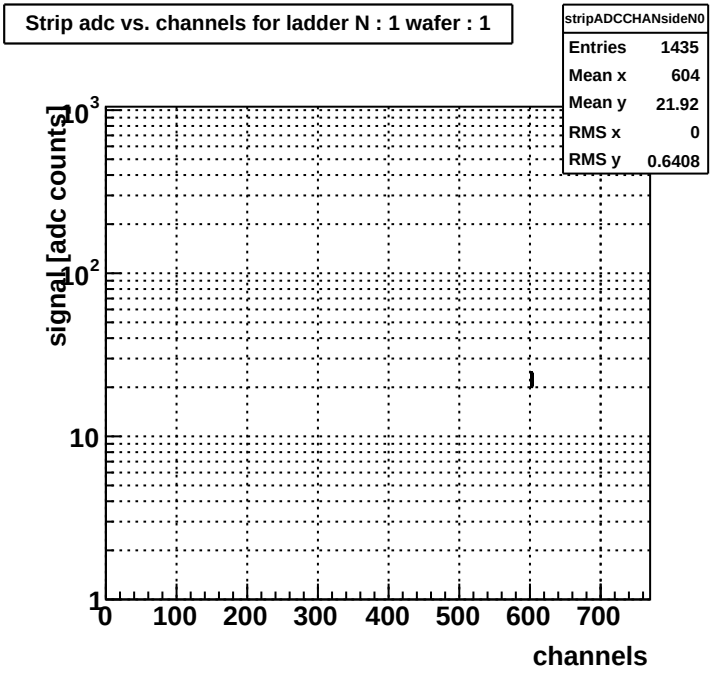
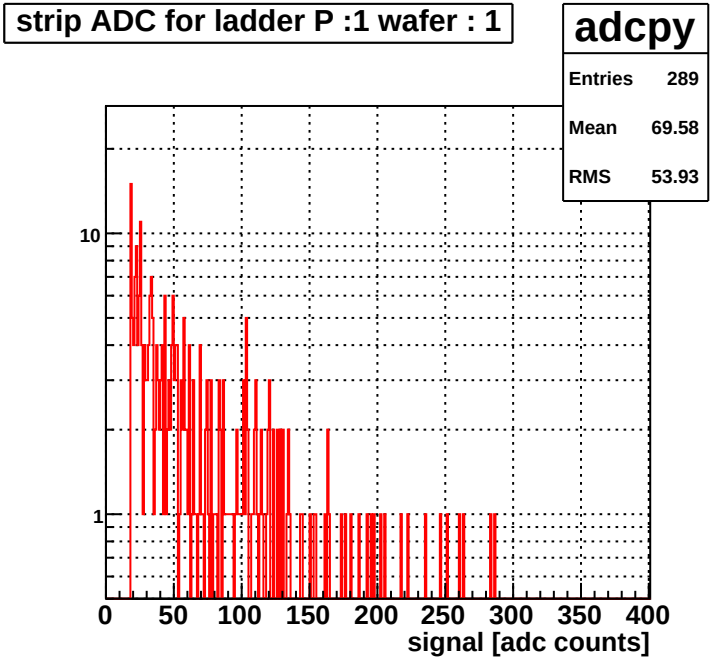
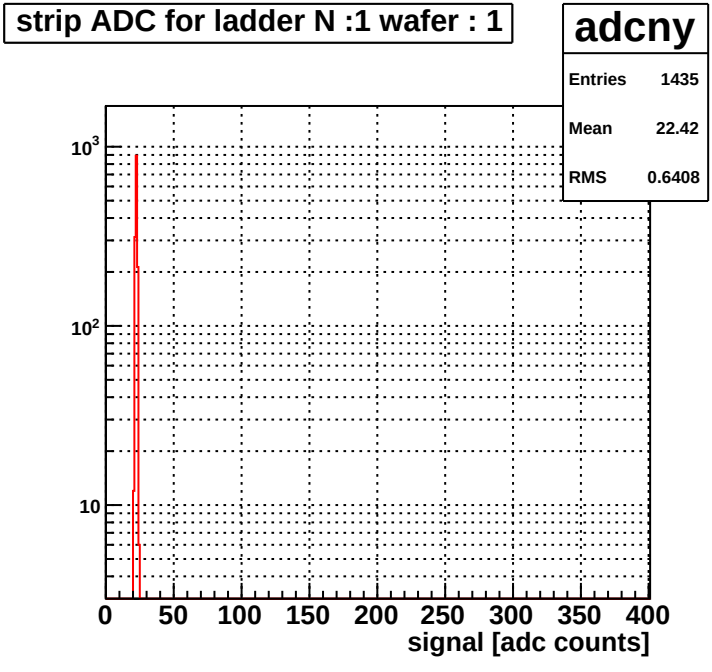
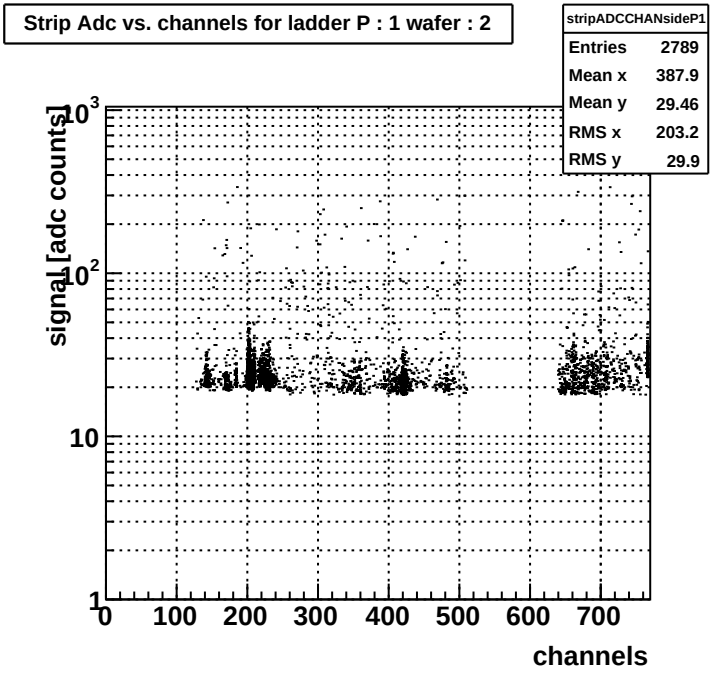
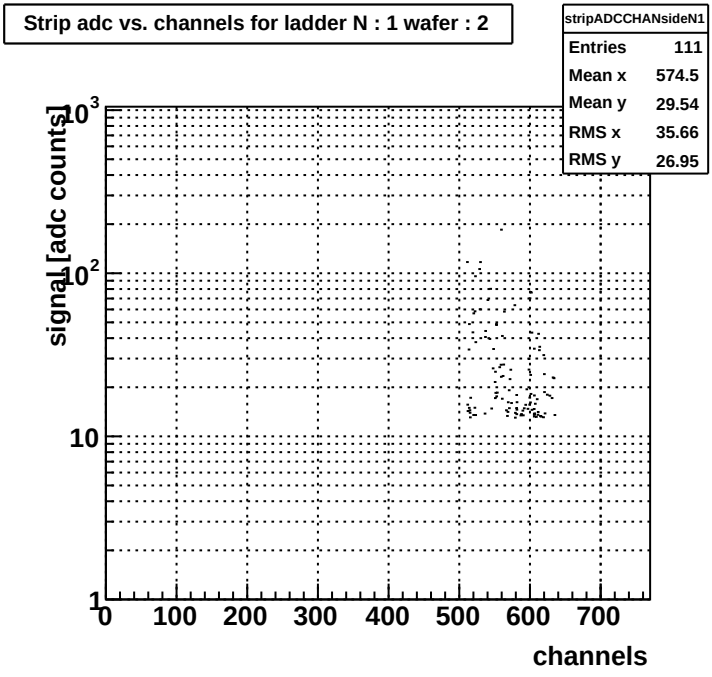

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 289
Mean x 431.3
Mean y 70.31
RMS x 184.1
RMS y 57.71
signal [adc counts]
channels

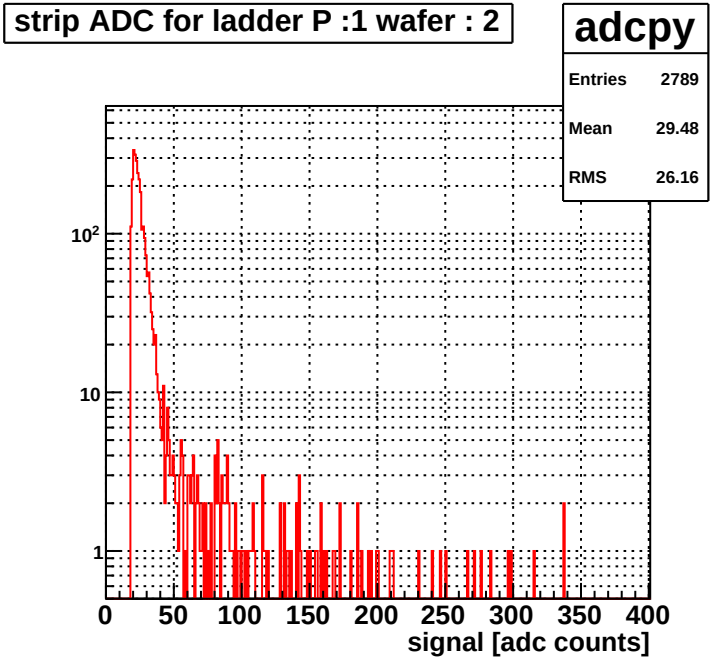

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 1435
Mean x 604
Mean y 21.92
RMS x 0
RMS y 0.6408
signal [adc counts]
channels

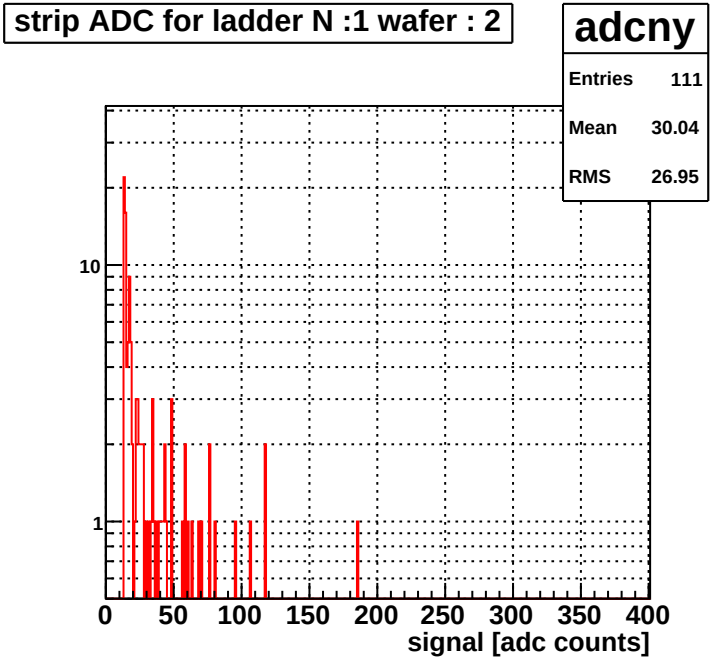

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 289
Mean 69.58
RMS 53.93
signal [adc counts]

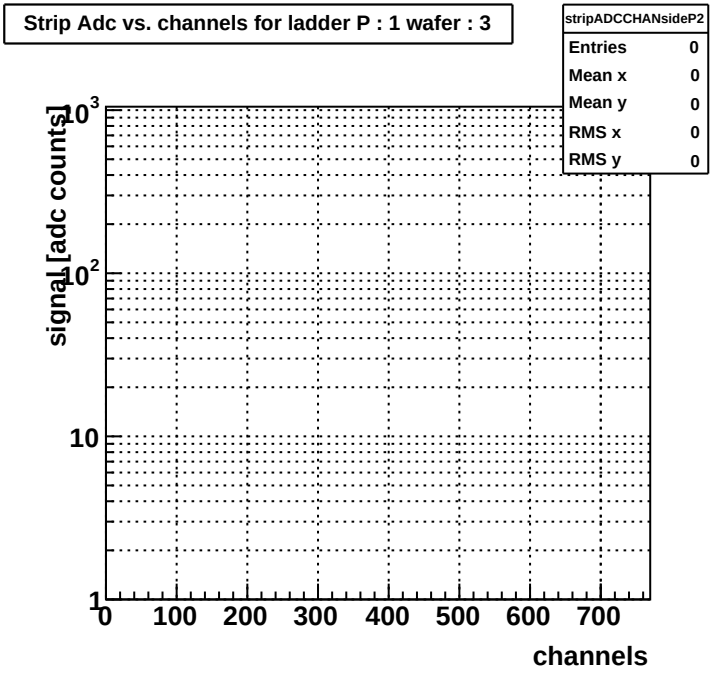

strip ADC for ladder N :1 wafer : 1
adcny
Entries 1435
Mean 22.42
RMS 0.6408
signal [adc counts]

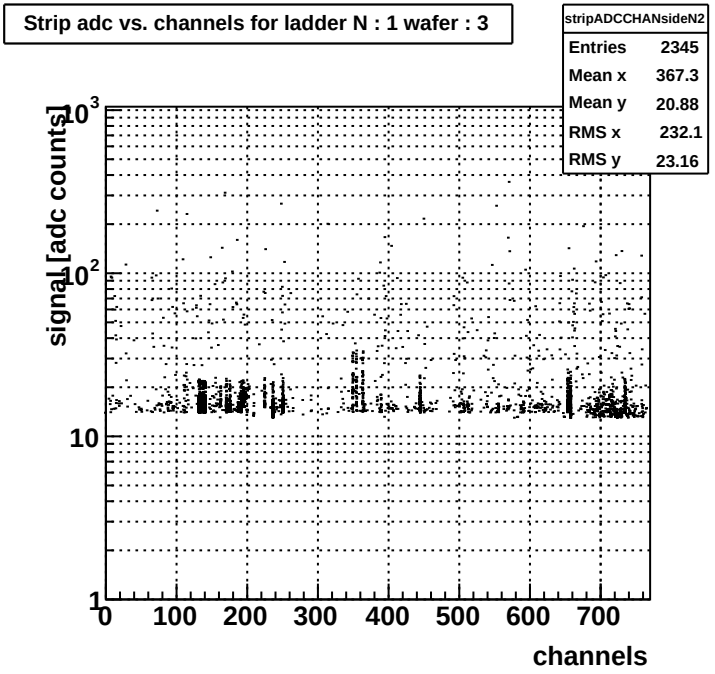

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 2789
Mean x 387.9
Mean y 29.46
RMS x 203.2
RMS y 29.9
signal [adc counts]
channels

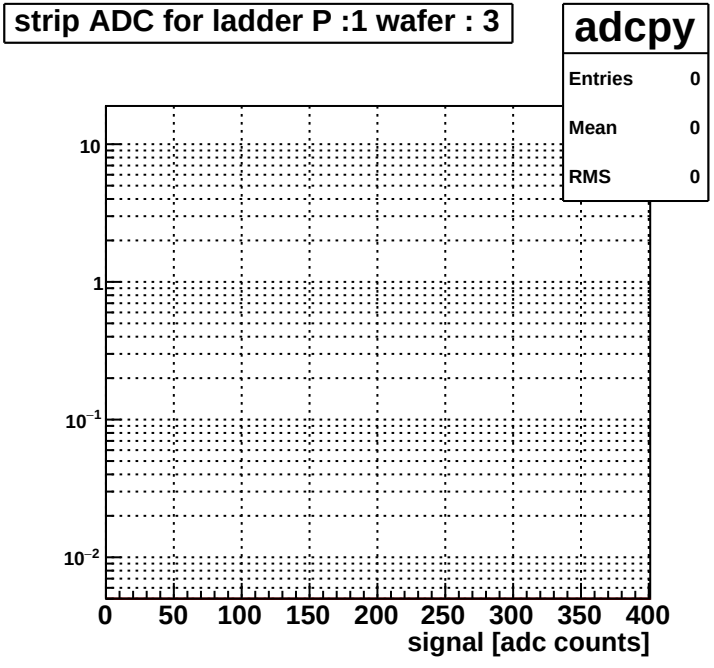

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 111
Mean x 574.5
Mean y 29.54
RMS x 35.66
RMS y 26.95
signal [adc counts]
channels

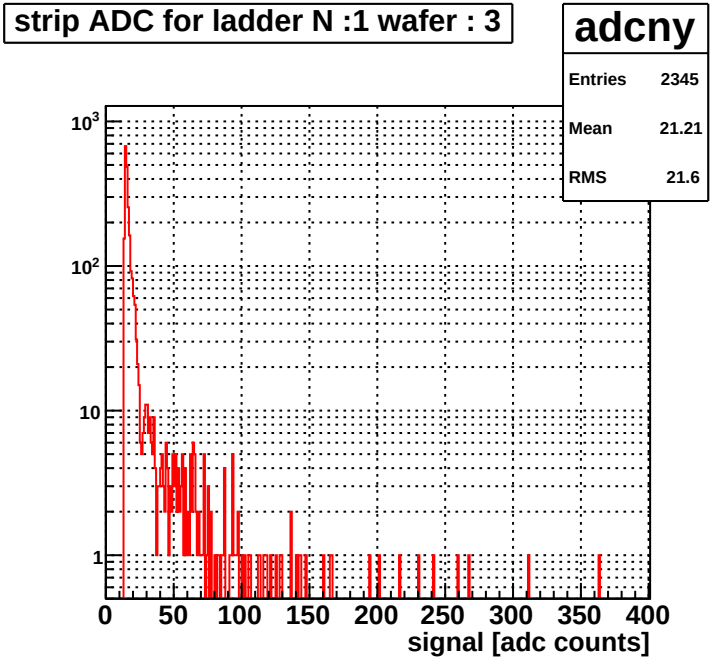

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 2789
Mean 29.48
RMS 26.16
signal [adc counts]

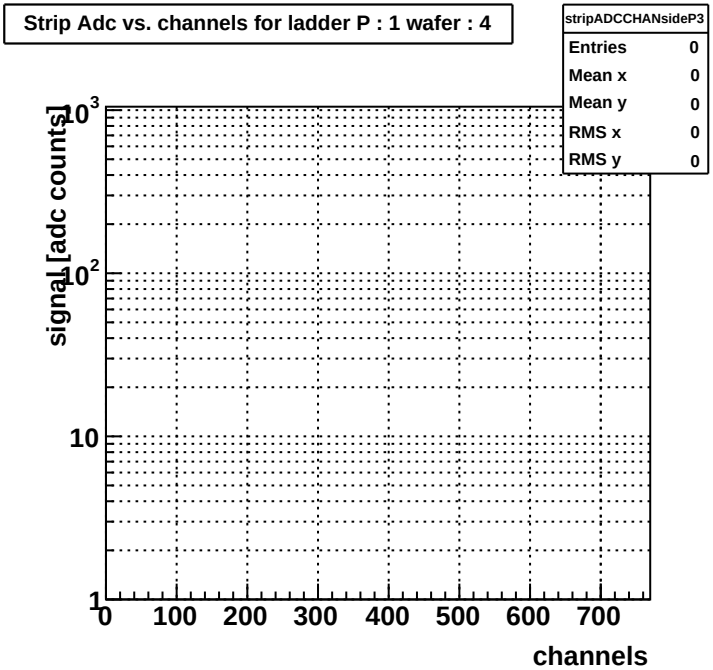

strip ADC for ladder N :1 wafer : 2
adcny
Entries 111
Mean 30.04
RMS 26.95
signal [adc counts]

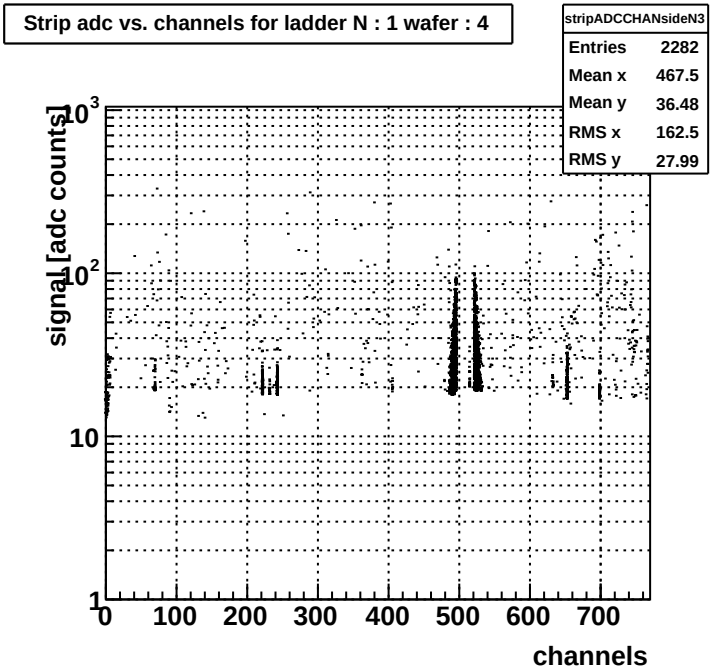

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

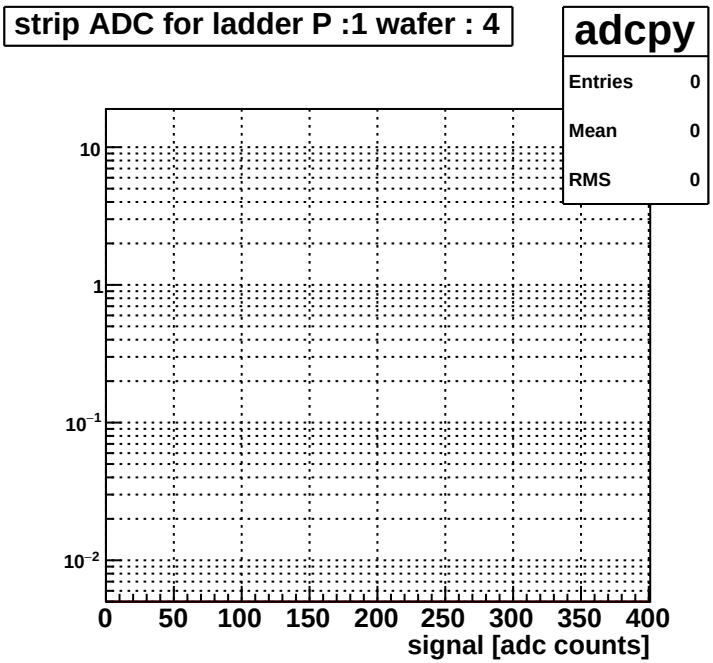

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 2345
Mean x 367.3
Mean y 20.88
RMS x 232.1
RMS y 23.16
signal [adc counts]
channels

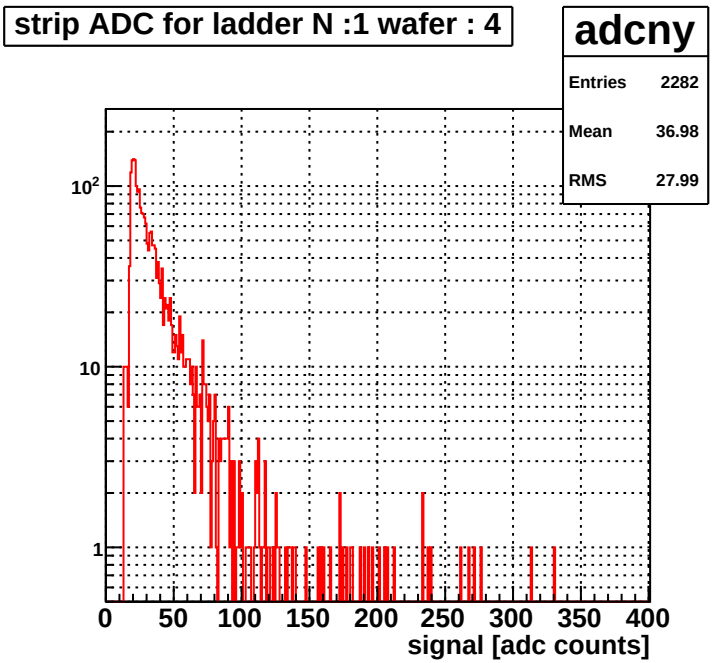

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

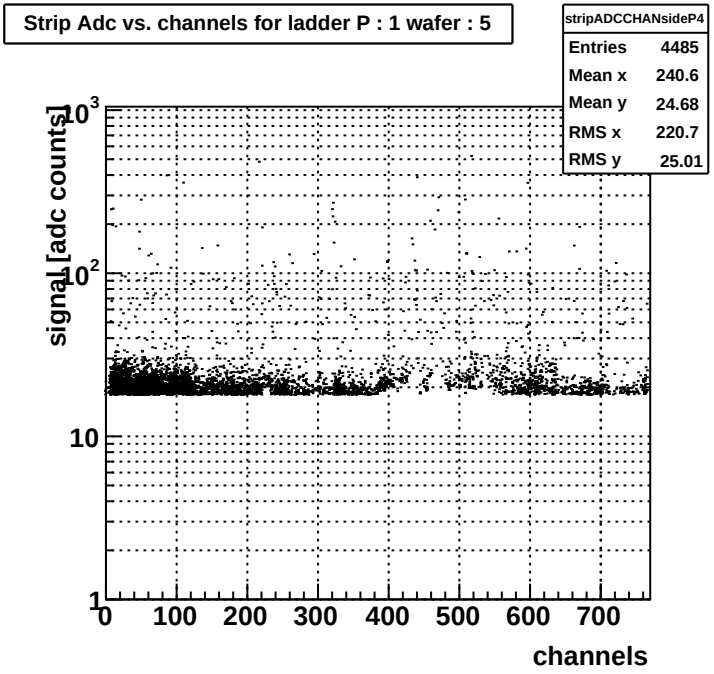

strip ADC for ladder N :1 wafer : 3
adcny
Entries 2345
Mean 21.21
RMS 21.6
signal [adc counts]

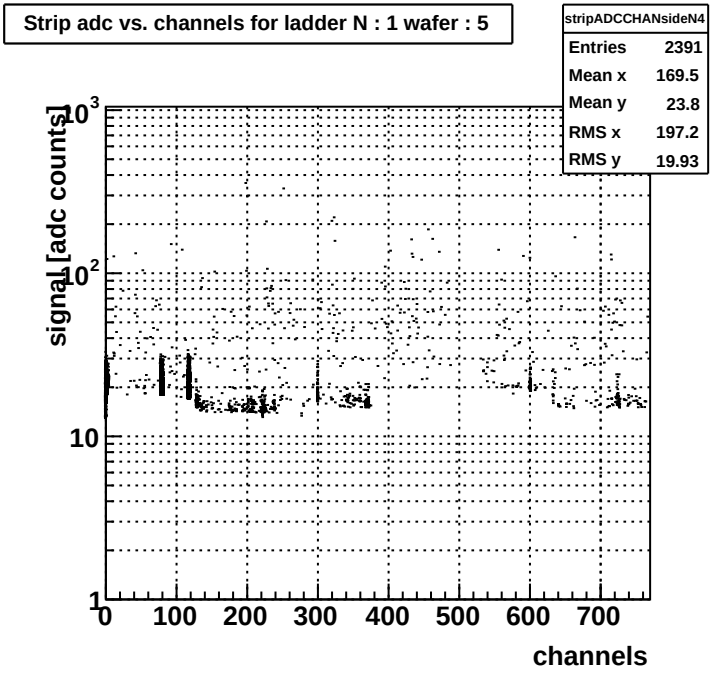

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

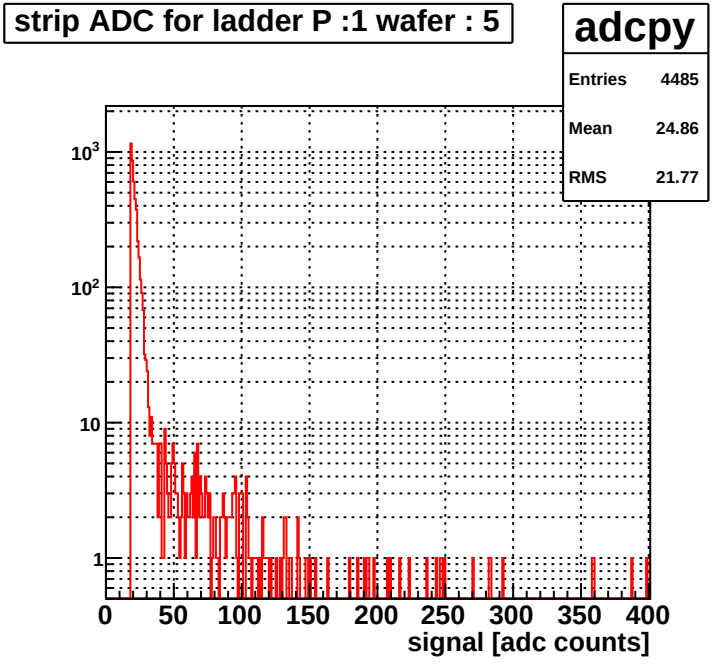

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 2282
Mean x 467.5
Mean y 36.48
RMS x 162.5
RMS y 27.99
signal [adc counts]
channels

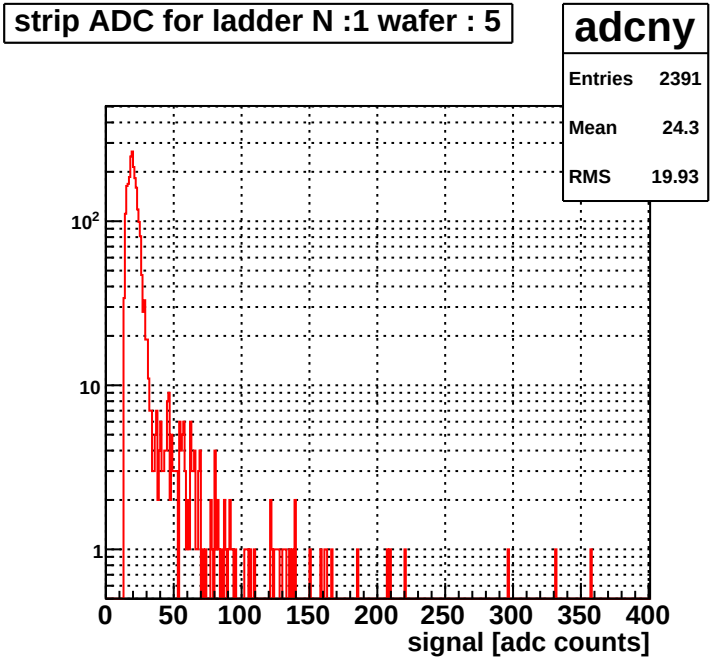

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

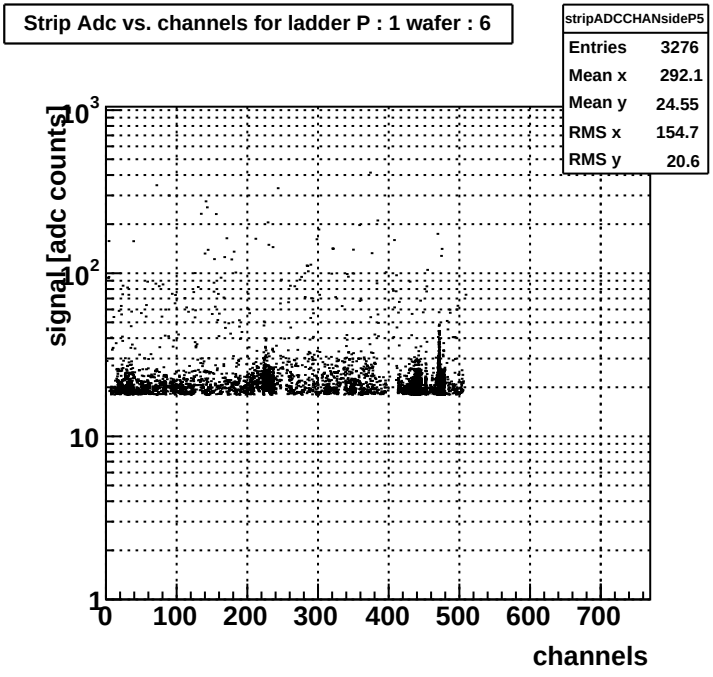

strip ADC for ladder N :1 wafer : 4
adcny
Entries 2282
Mean 36.98
RMS 27.99
signal [adc counts]

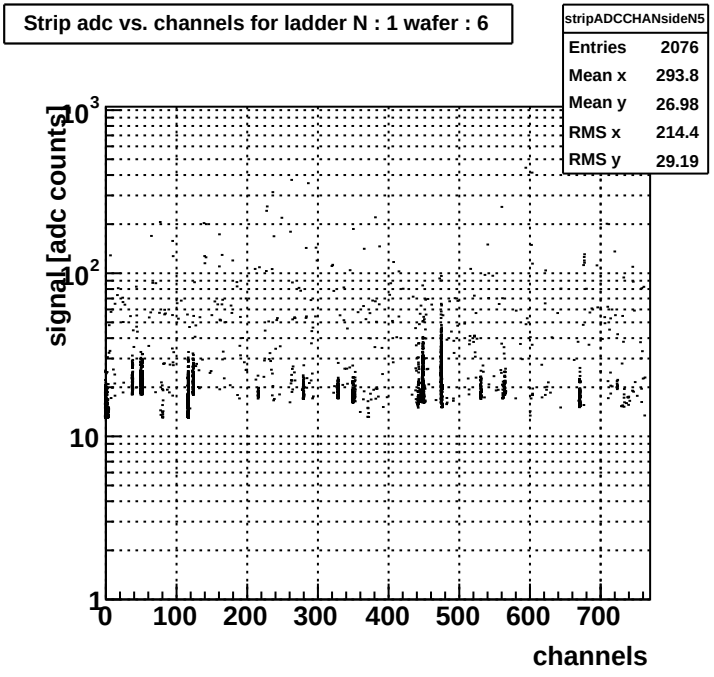

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 4485
Mean x 240.6
Mean y 24.68
RMS x 220.7
RMS y 25.01
signal [adc counts]
channels

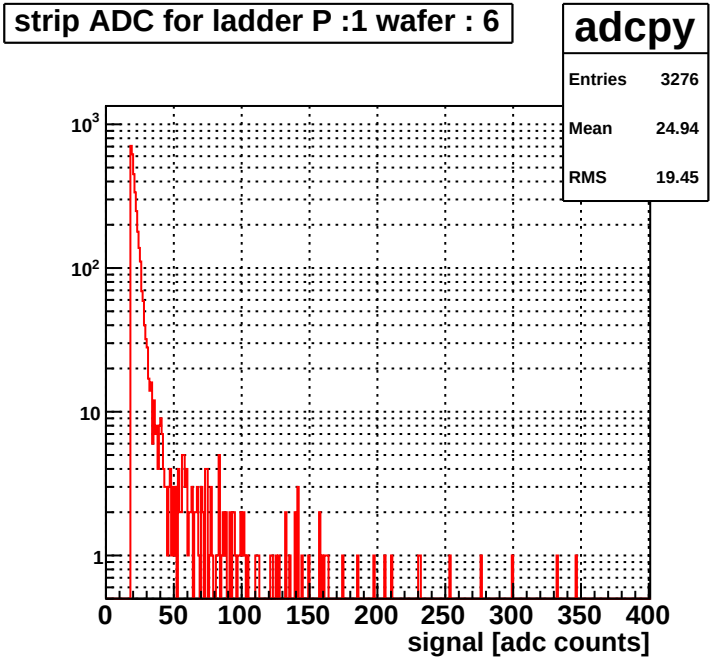

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 2391
Mean x 169.5
Mean y 23.8
RMS x 197.2
RMS y 19.93
signal [adc counts]
channels

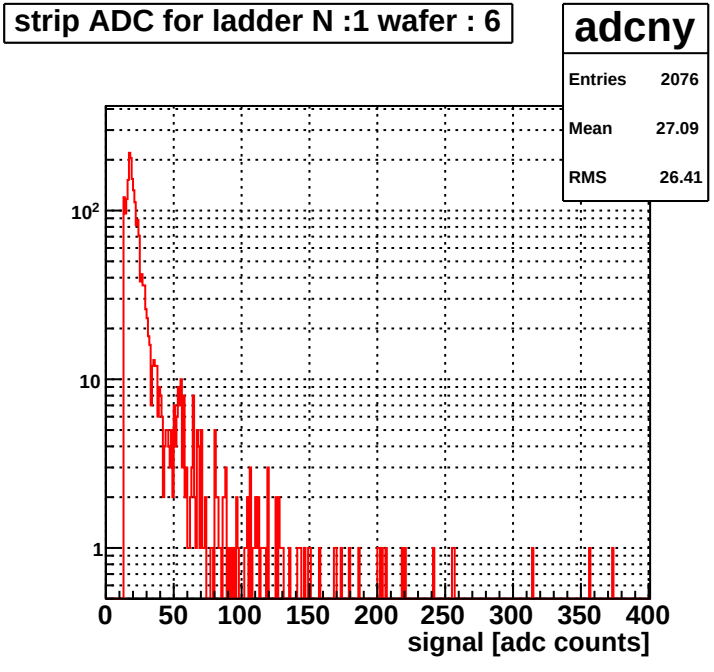

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 4485
Mean 24.86
RMS 21.77
signal [adc counts]

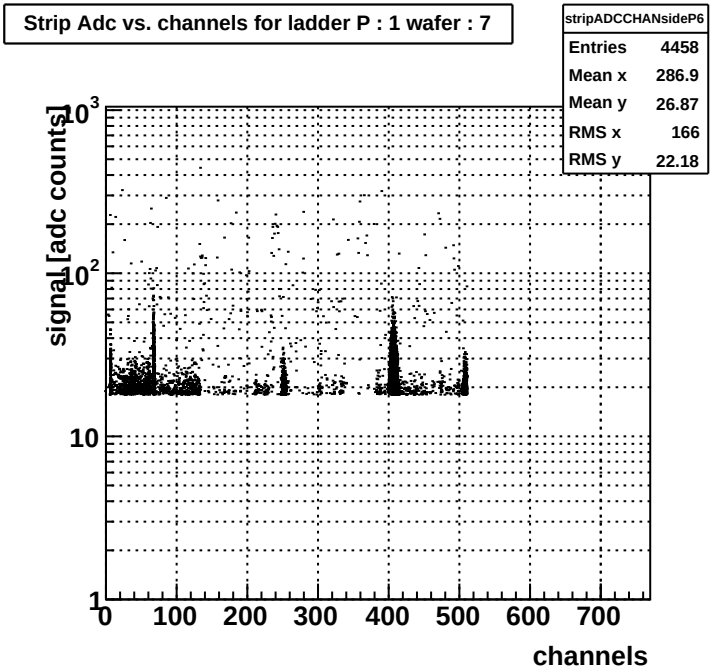

strip ADC for ladder N :1 wafer : 5
adcny
Entries 2391
Mean 24.3
RMS 19.93
signal [adc counts]

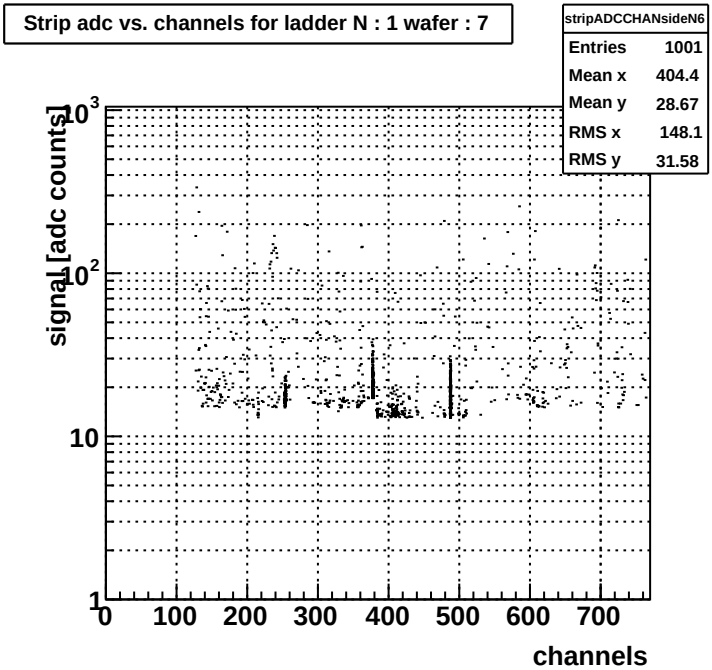

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 3276
Mean x 292.1
Mean y 24.55
RMS x 154.7
RMS y 20.6
signal [adc counts]
channels

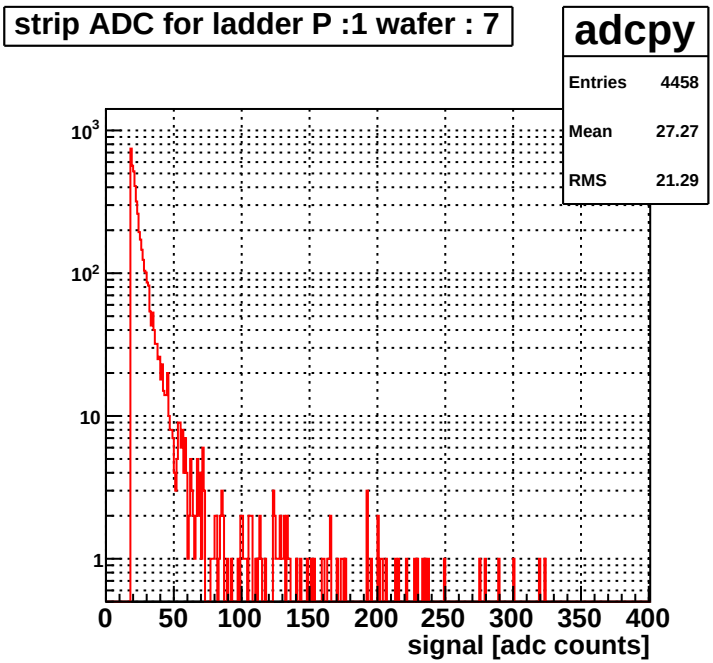

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 2076
Mean x 293.8
Mean y 26.98
RMS x 214.4
RMS y 29.19
signal [adc counts]
channels

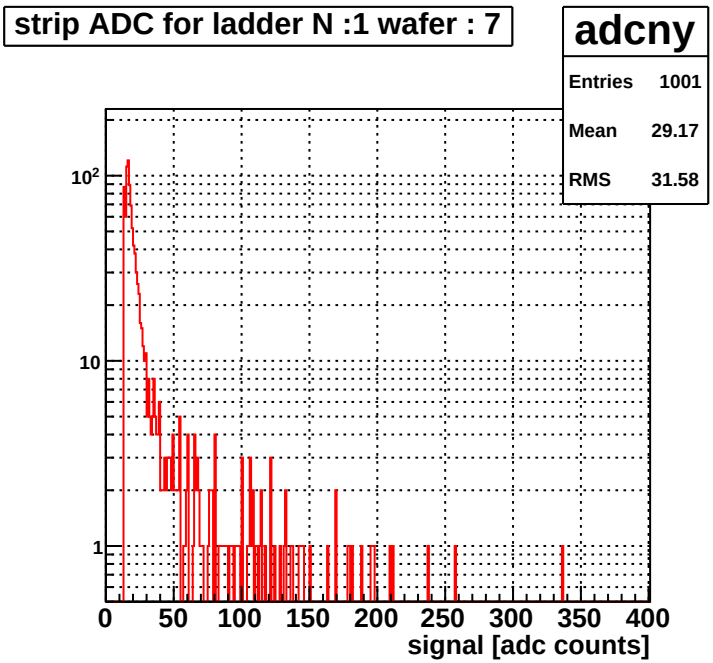

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 3276
Mean 24.94
RMS 19.45
signal [adc counts]

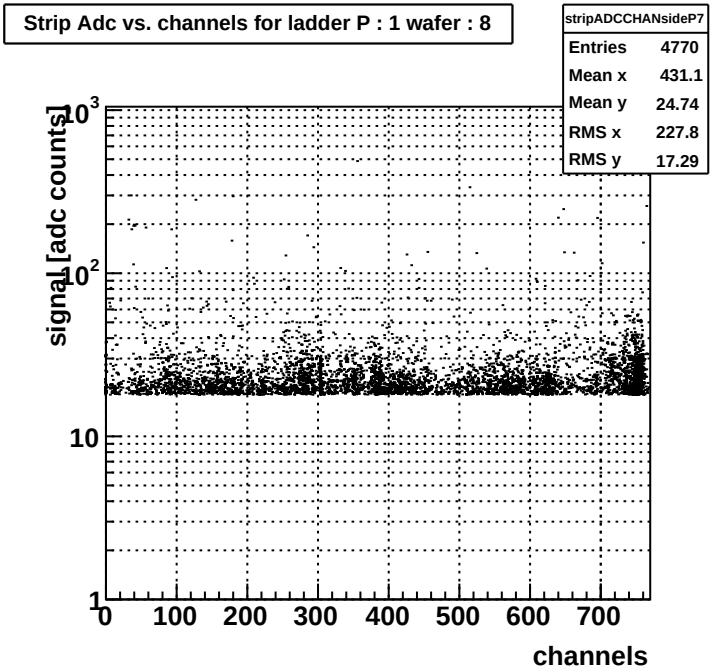

strip ADC for ladder N :1 wafer : 6
adcny
Entries 2076
Mean 27.09
RMS 26.41
signal [adc counts]

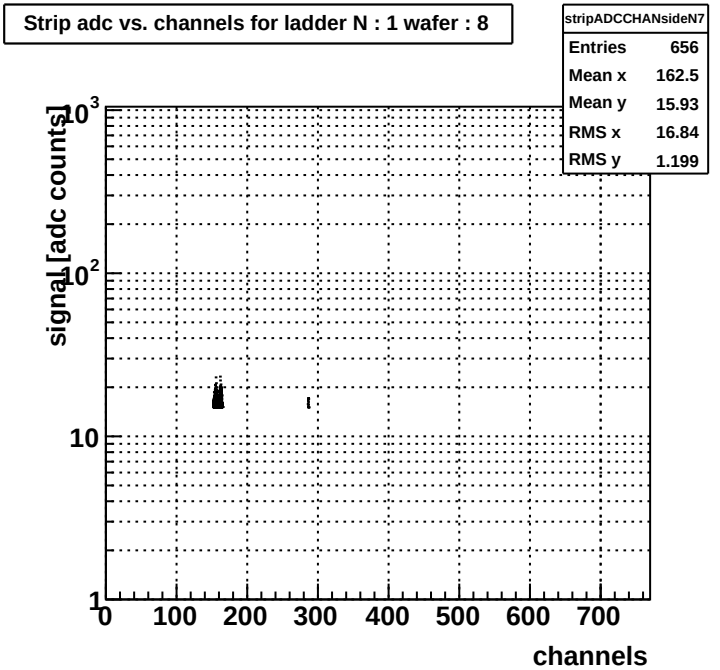

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 4458
Mean x 286.9
Mean y 26.87
RMS x 166
RMS y 22.18
signal [adc counts]
channels

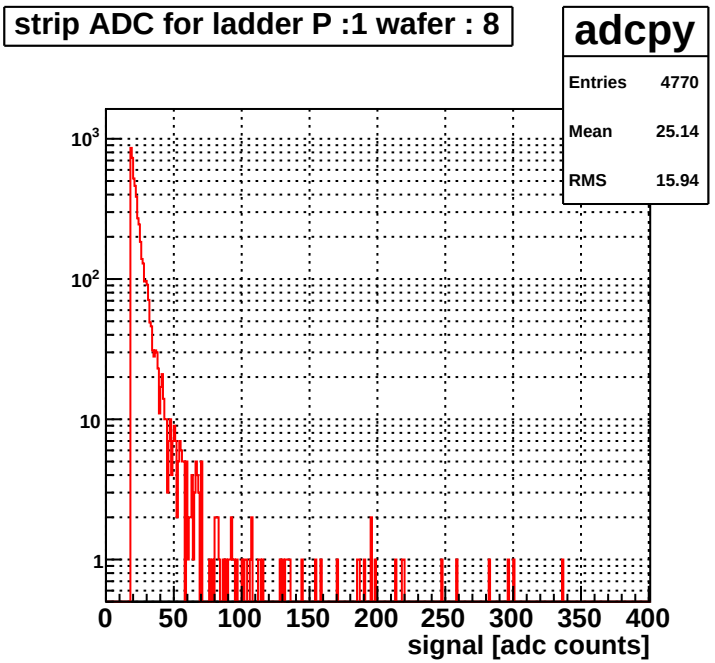

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 1001
Mean x 404.4
Mean y 28.67
RMS x 148.1
RMS y 31.58
signal [adc counts]
channels

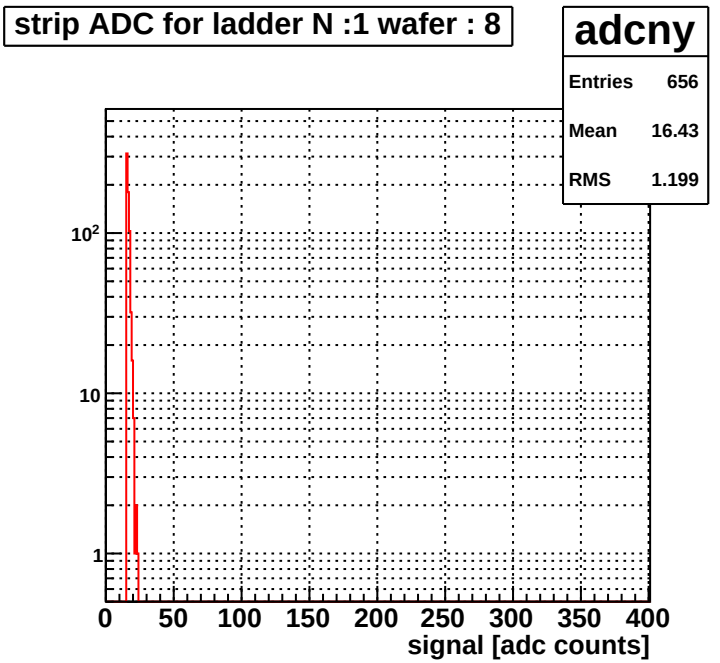

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 4458
Mean 27.27
RMS 21.29
signal [adc counts]

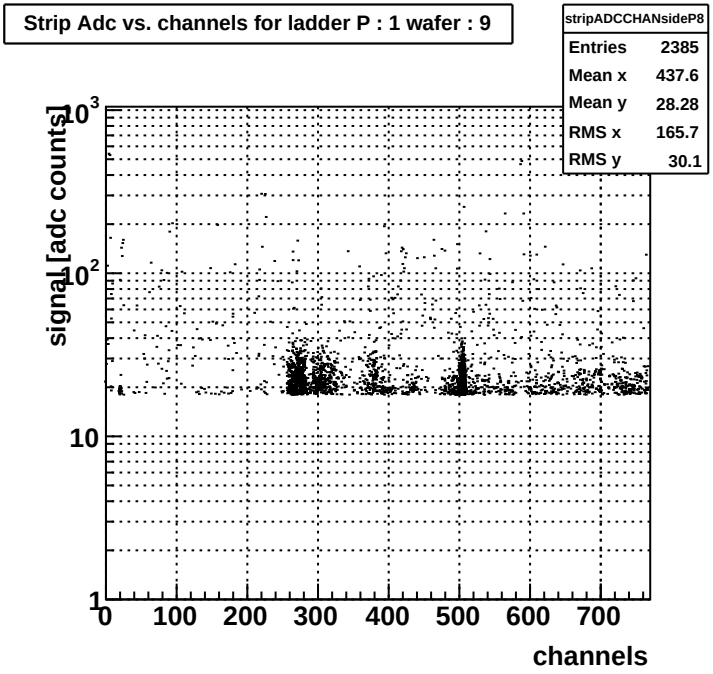

strip ADC for ladder N :1 wafer : 7
adcny
Entries 1001
Mean 29.17
RMS 31.58
signal [adc counts]

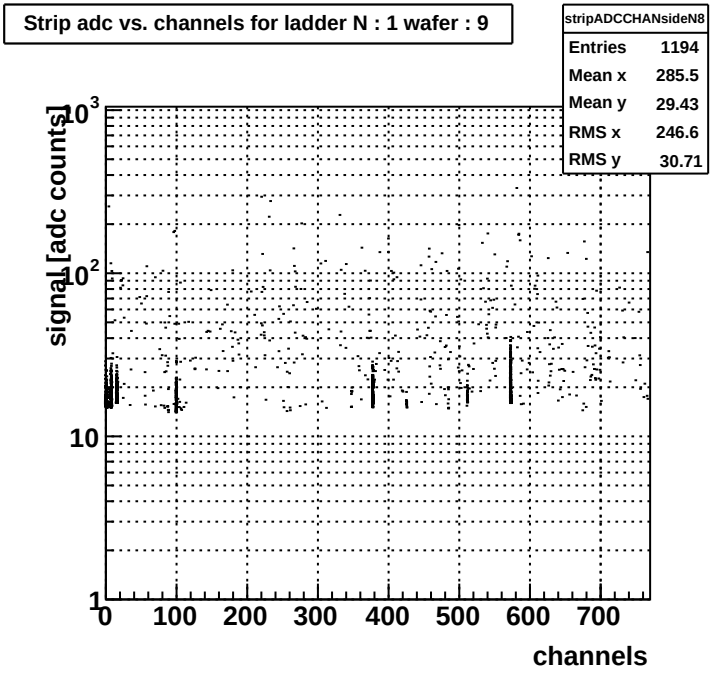

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 4770
Mean x 431.1
Mean y 24.74
RMS x 227.8
RMS y 17.29
signal [adc counts]
channels

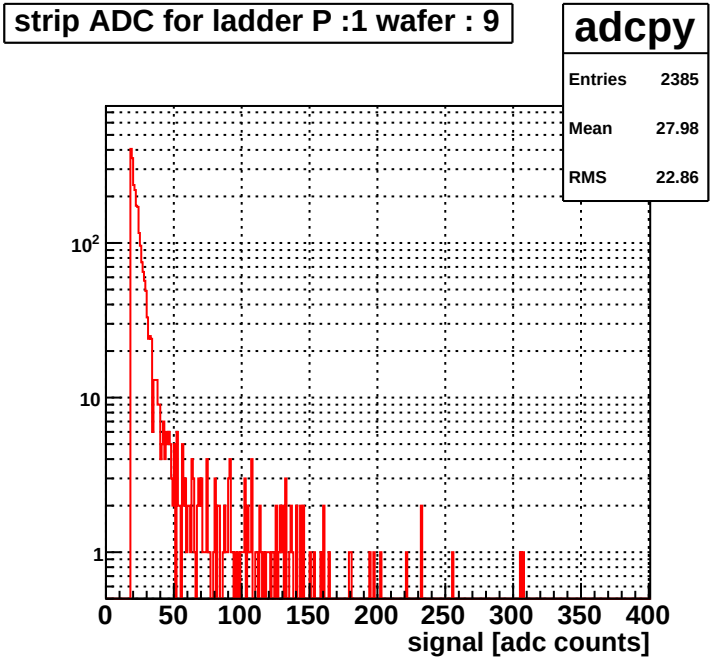

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 656
Mean x 162.5
Mean y 15.93
RMS x 16.84
RMS y 1.199
signal [adc counts]
channels

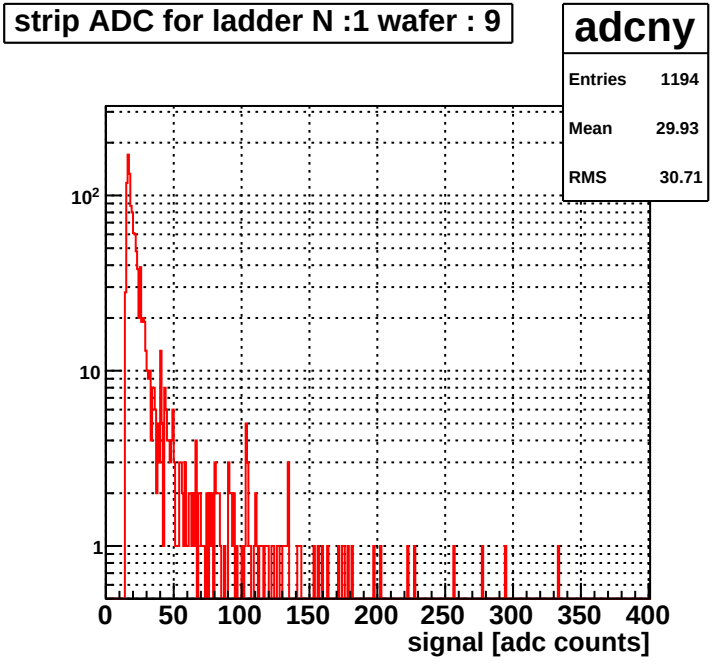

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 4770
Mean 25.14
RMS 15.94
signal [adc counts]

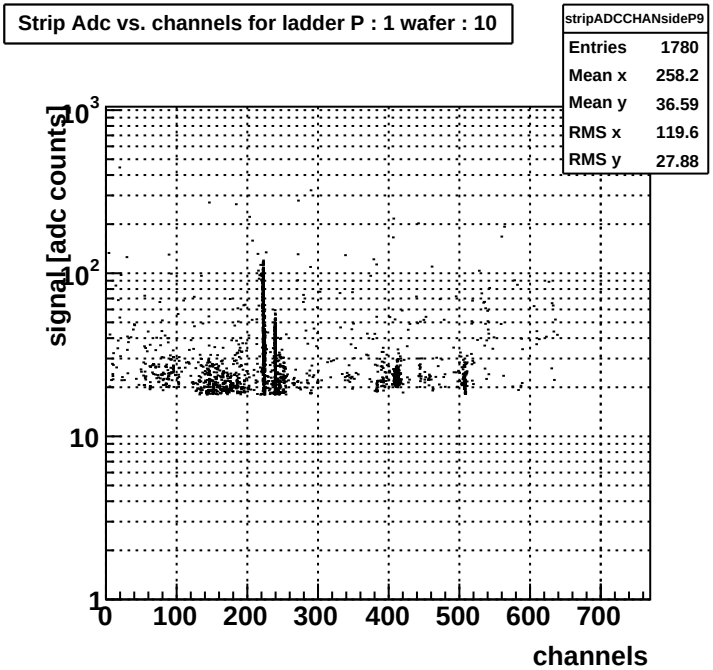

strip ADC for ladder N :1 wafer : 8
adcny
Entries 656
Mean 16.43
RMS 1.199
signal [adc counts]

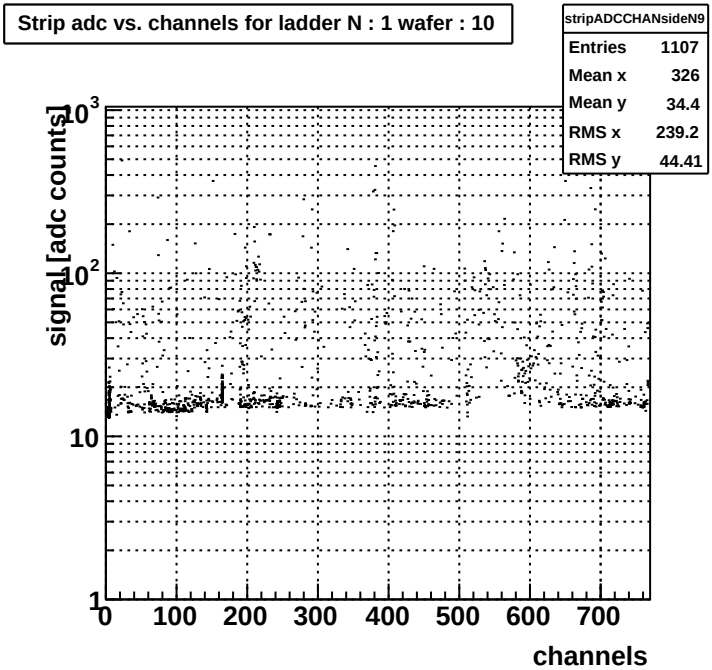

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 2385
Mean x 437.6
Mean y 28.28
RMS x 165.7
RMS y 30.1
signal [adc counts]
channels

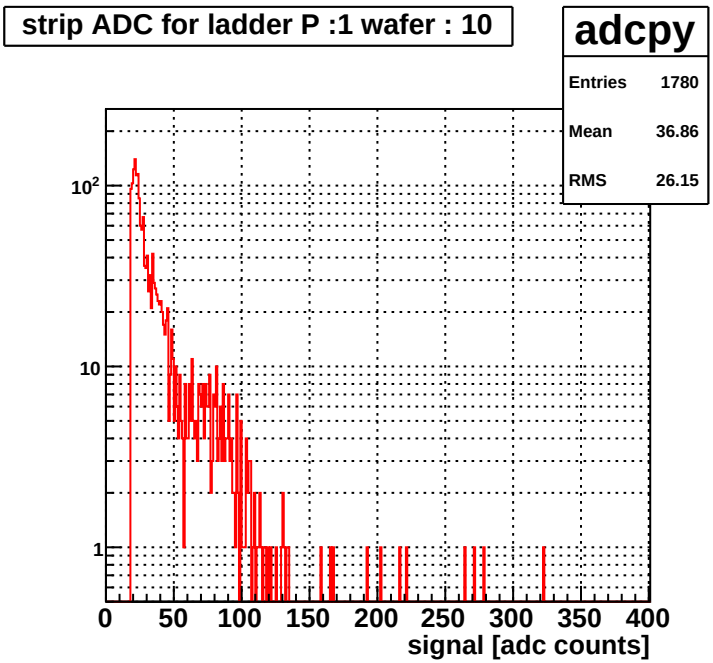

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 1194
Mean x 285.5
Mean y 29.43
RMS x 246.6
RMS y 30.71
signal [adc counts]
channels

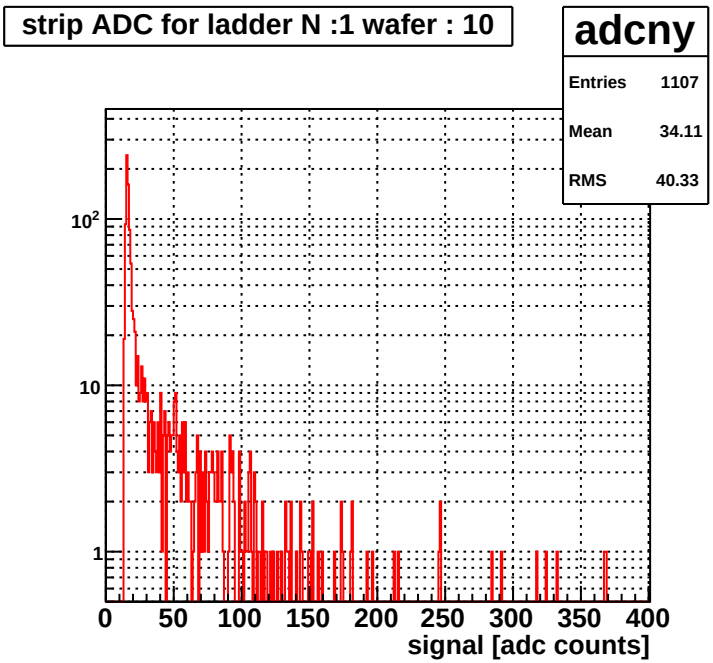

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 2385
Mean 27.98
RMS 22.86
signal [adc counts]

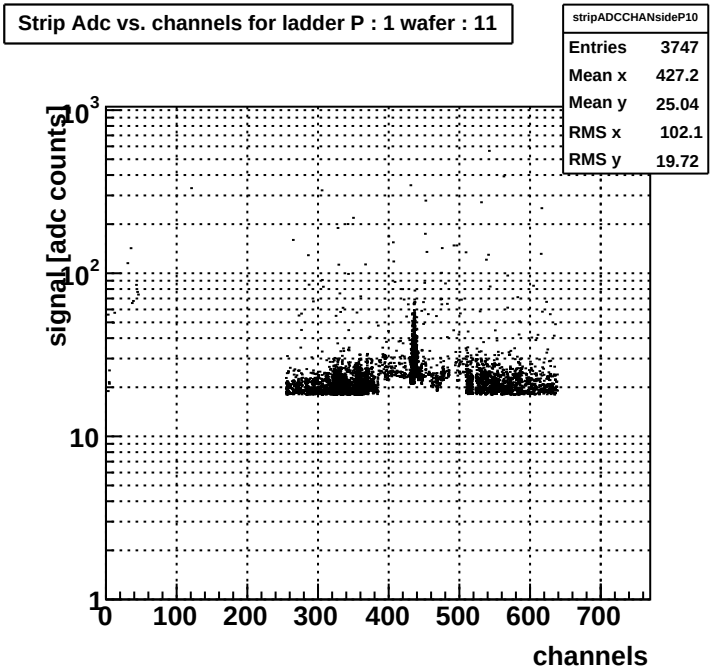

strip ADC for ladder N :1 wafer : 9
adcny
Entries 1194
Mean 29.93
RMS 30.71
signal [adc counts]

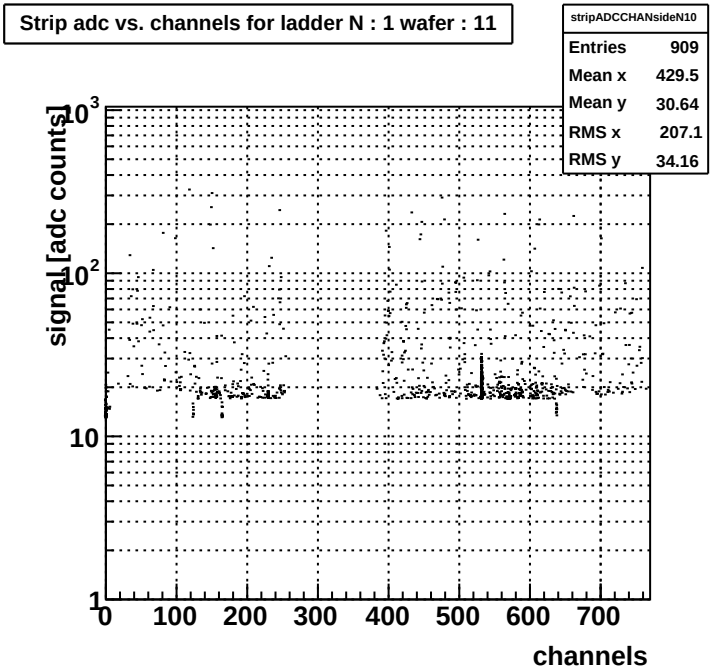

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 1780
Mean x 258.2
Mean y 36.59
RMS x 119.6
RMS y 27.88
signal [adc counts]
channels

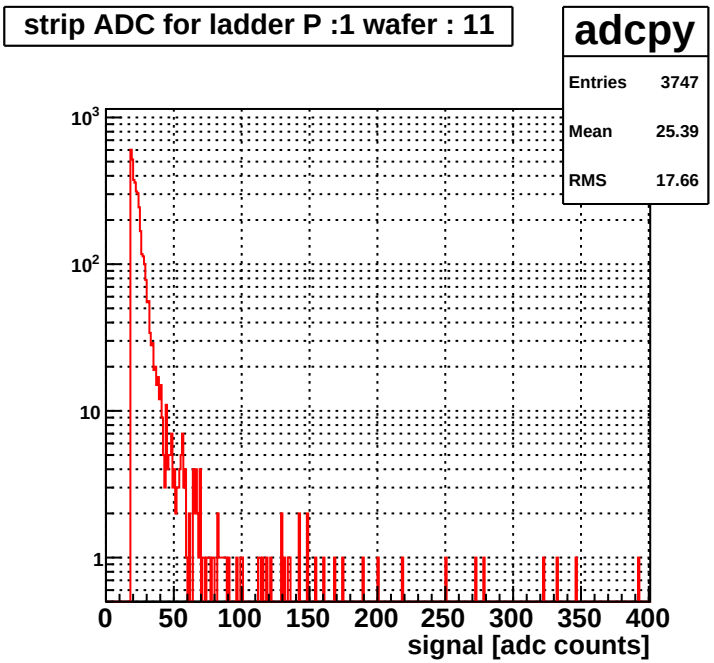

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 1107
Mean x 326
Mean y 34.4
RMS x 239.2
RMS y 44.41
signal [adc counts]
channels

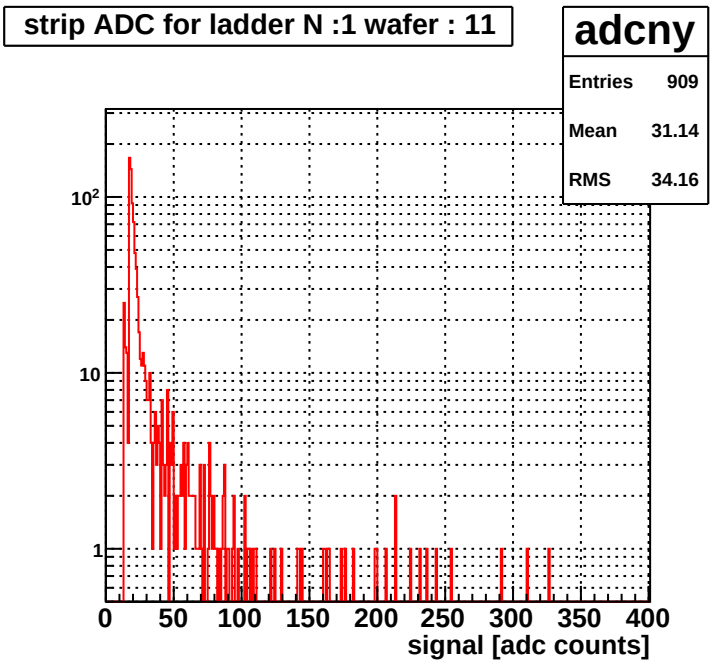

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 1780
Mean 36.86
RMS 26.15
signal [adc counts]

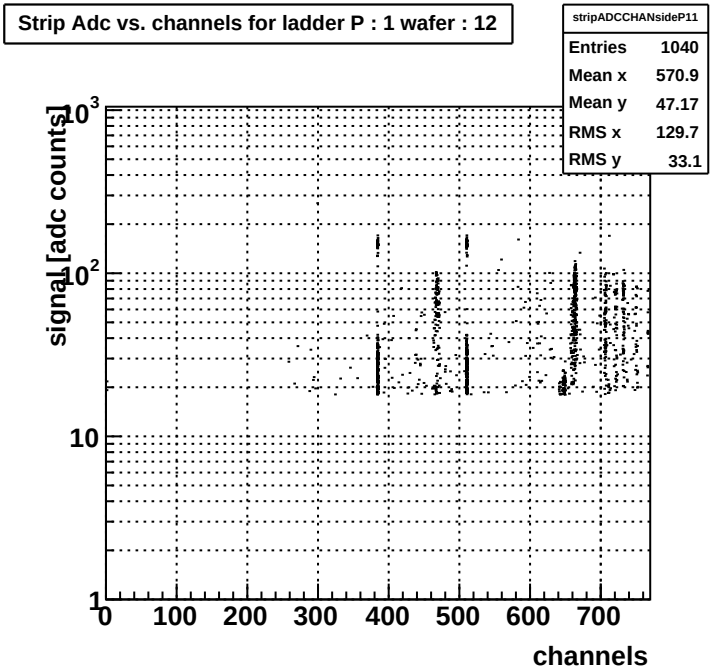

strip ADC for ladder N :1 wafer : 10
adcny
Entries 1107
Mean 34.11
RMS 40.33
signal [adc counts]

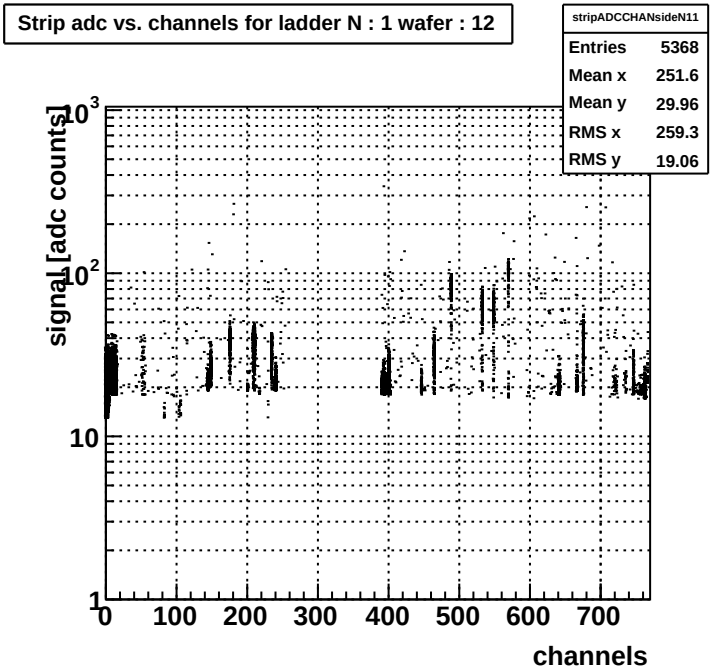

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 3747
Mean x 427.2
Mean y 25.04
RMS x 102.1
RMS y 19.72
signal [adc counts]
channels

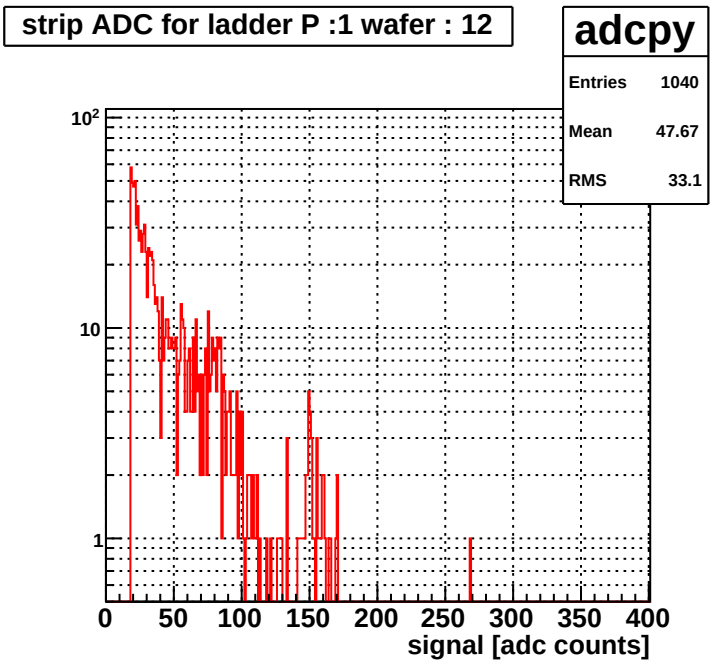

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 909
Mean x 429.5
Mean y 30.64
RMS x 207.1
RMS y 34.16
signal [adc counts]
channels

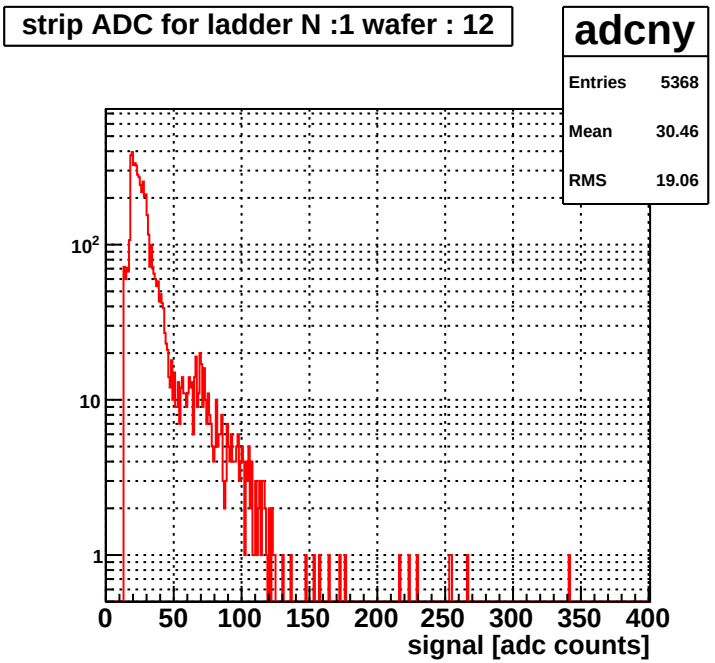

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 3747
Mean 25.39
RMS 17.66
signal [adc counts]

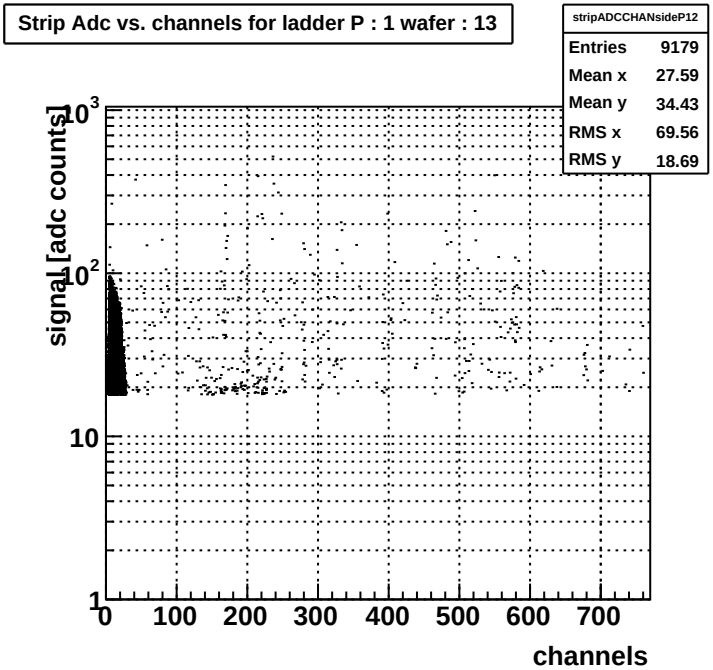

strip ADC for ladder N :1 wafer : 11
adcny
Entries 909
Mean 31.14
RMS 34.16
signal [adc counts]

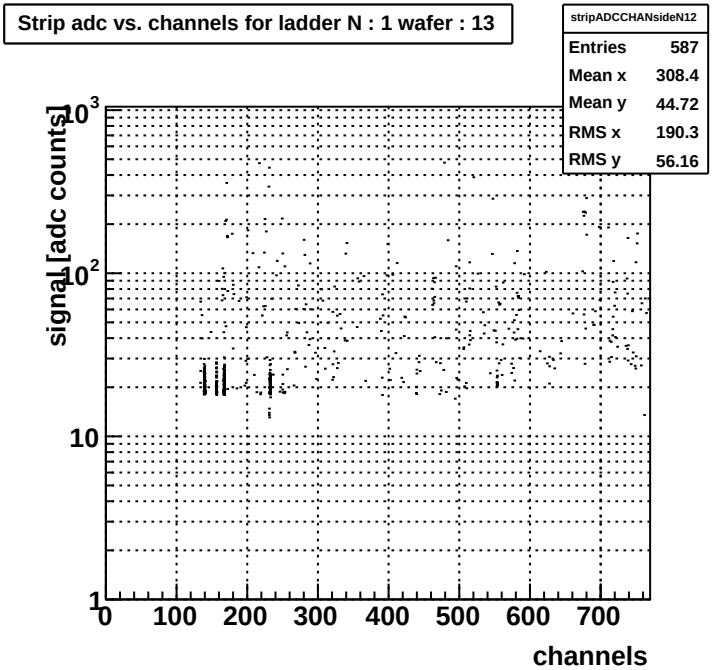

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 1040
Mean x 570.9
Mean y 47.17
RMS x 129.7
RMS y 33.1
signal [adc counts]
channels

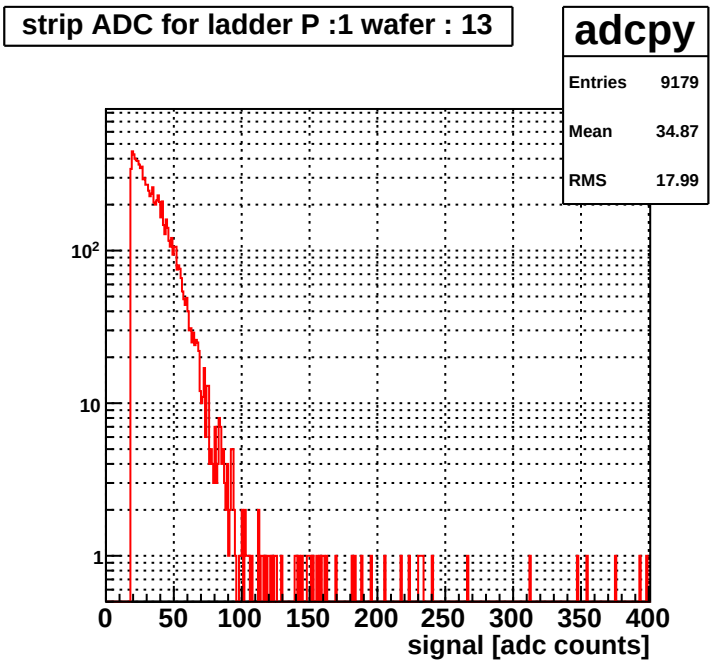

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 5368
Mean x 251.6
Mean y 29.96
RMS x 259.3
RMS y 19.06
signal [adc counts]
channels

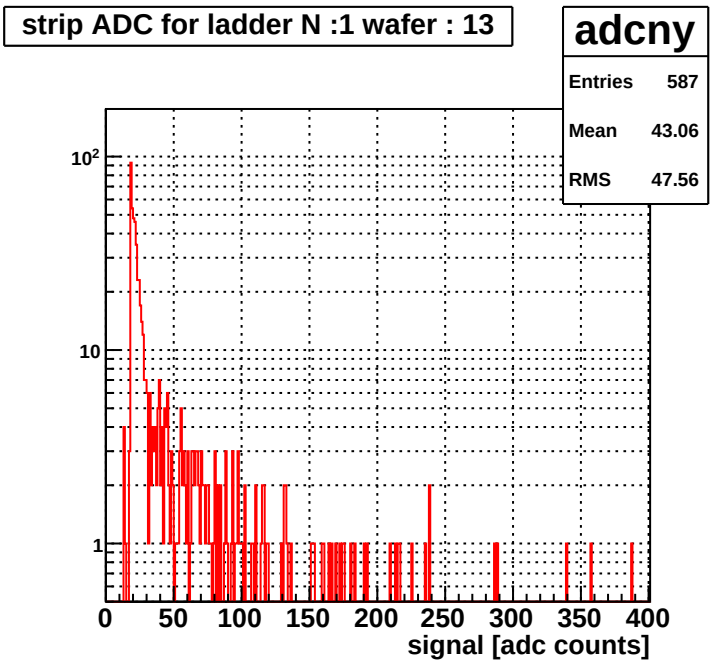

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 1040
Mean 47.67
RMS 33.1
signal [adc counts]

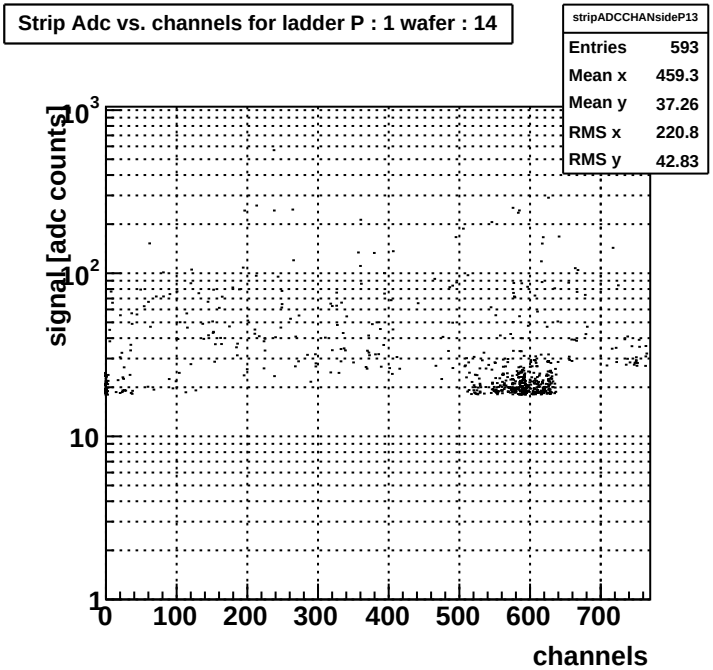

strip ADC for ladder N :1 wafer : 12
adcny
Entries 5368
Mean 30.46
RMS 19.06
signal [adc counts]

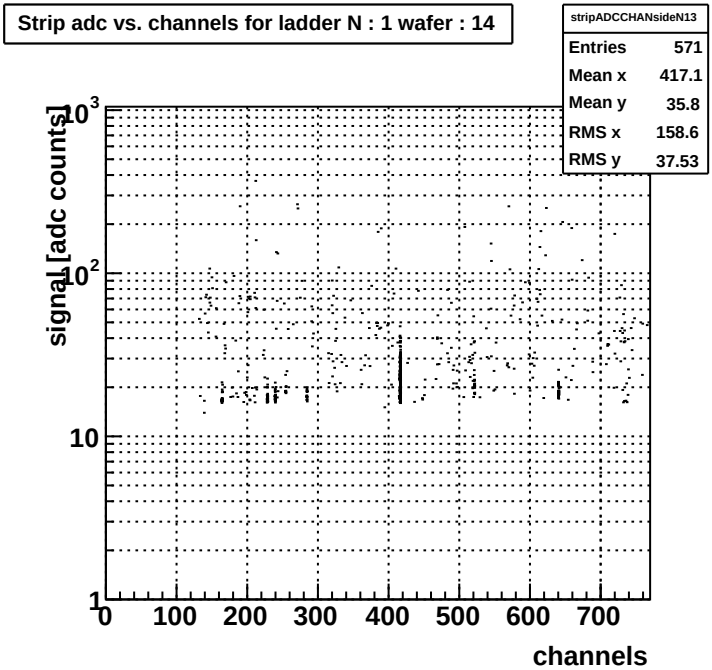

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 9179
Mean x 27.59
Mean y 34.43
RMS x 69.56
RMS y 18.69
signal [adc counts]
channels

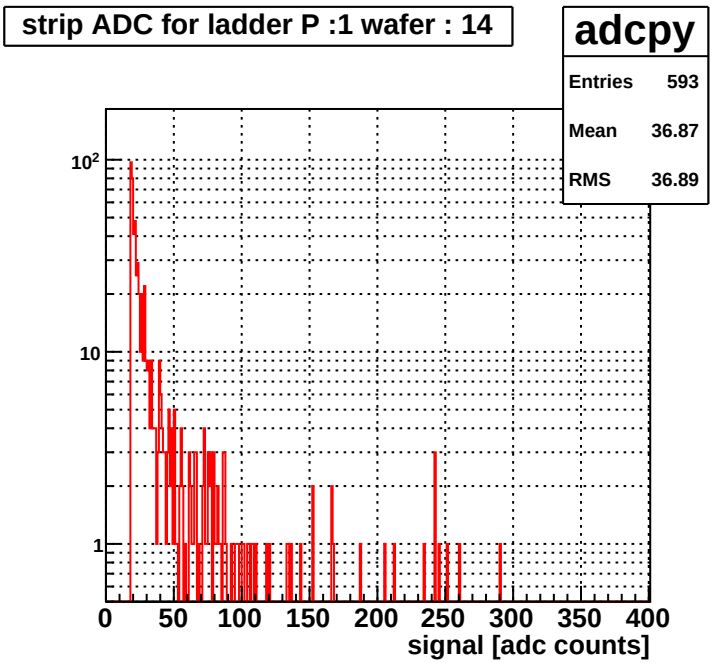

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 587
Mean x 308.4
Mean y 44.72
RMS x 190.3
RMS y 56.16
signal [adc counts]
channels

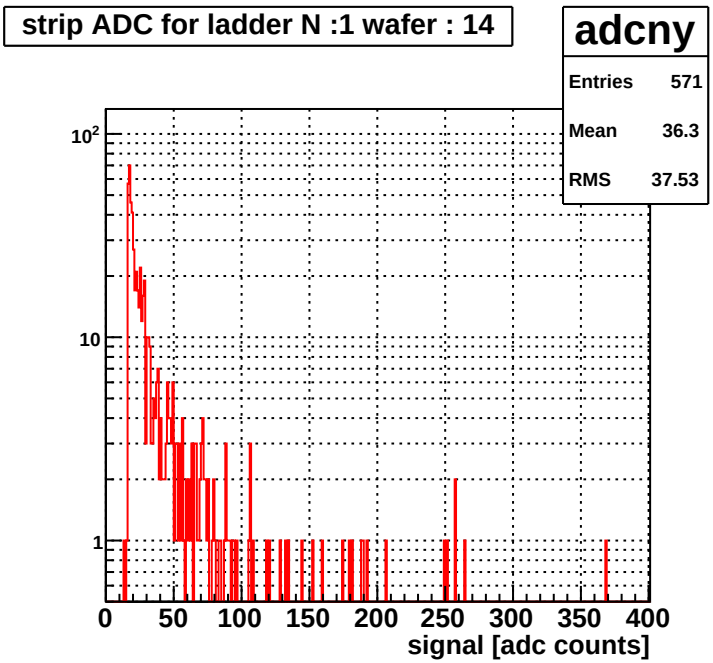

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 9179
Mean 34.87
RMS 17.99
signal [adc counts]

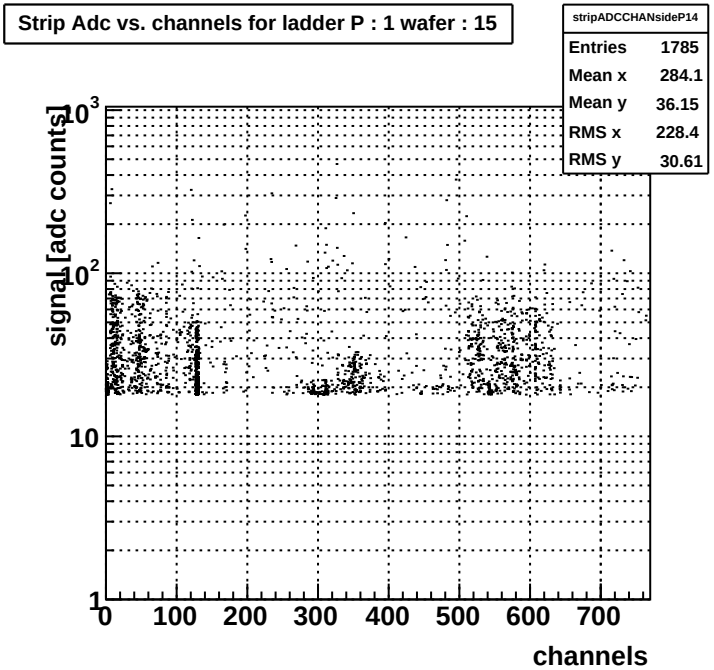

strip ADC for ladder N :1 wafer : 13
adcny
Entries 587
Mean 43.06
RMS 47.56
signal [adc counts]

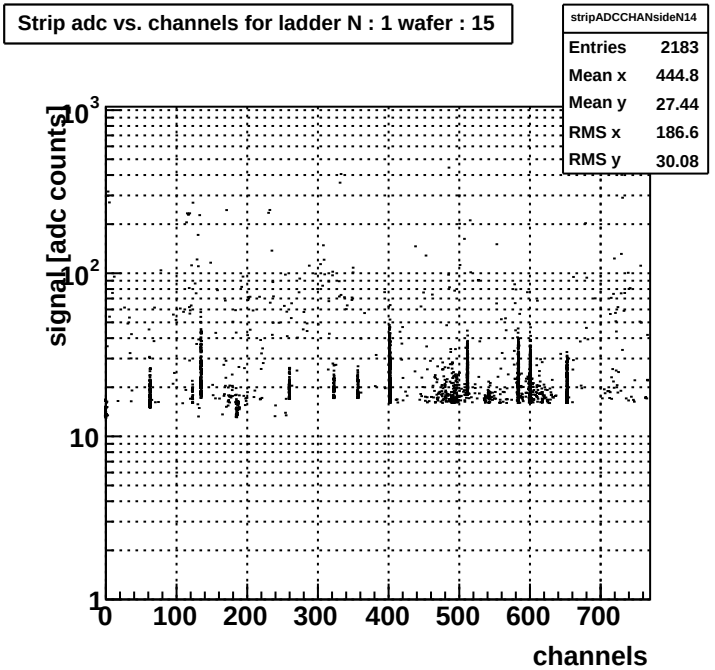

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 593
Mean x 459.3
Mean y 37.26
RMS x 220.8
RMS y 42.83
signal [adc counts]
channels

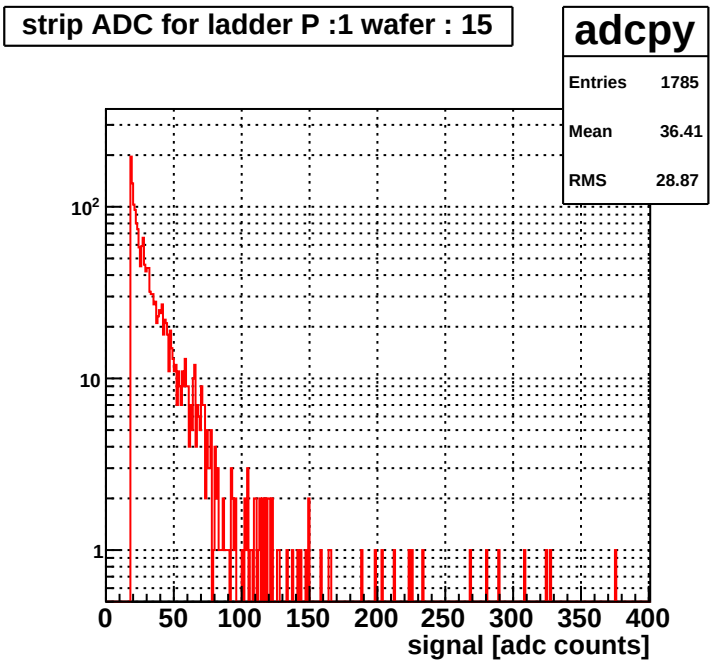

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 571
Mean x 417.1
Mean y 35.8
RMS x 158.6
RMS y 37.53
signal [adc counts]
channels

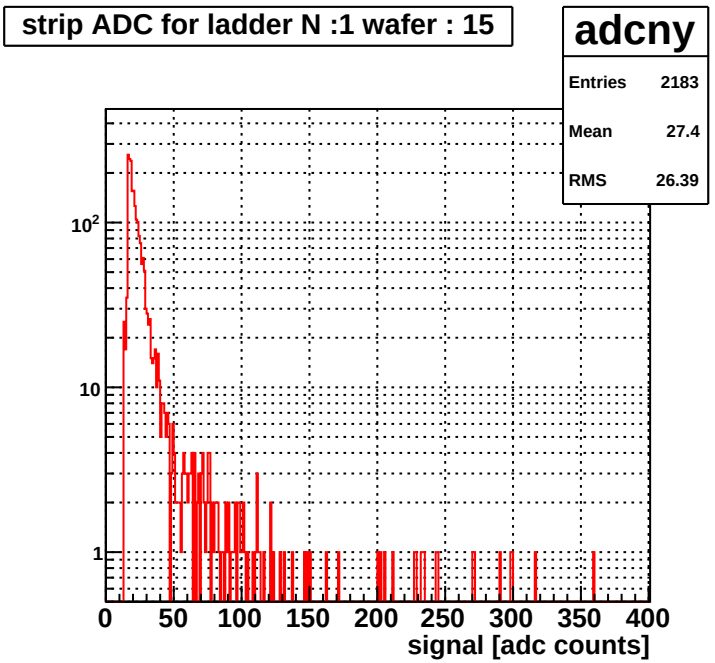

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 593
Mean 36.87
RMS 36.89
signal [adc counts]

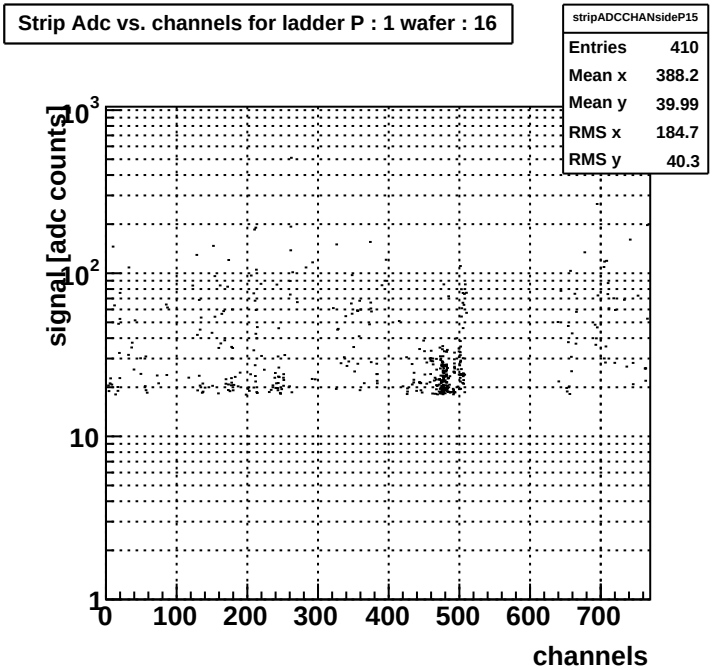

strip ADC for ladder N :1 wafer : 14
adcny
Entries 571
Mean 36.3
RMS 37.53
signal [adc counts]

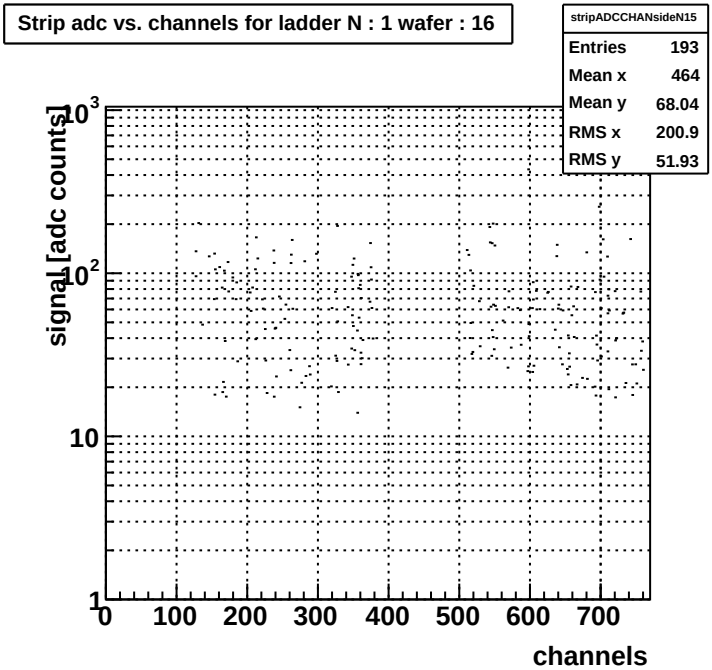

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 1785
Mean x 284.1
Mean y 36.15
RMS x 228.4
RMS y 30.61
signal [adc counts]
channels

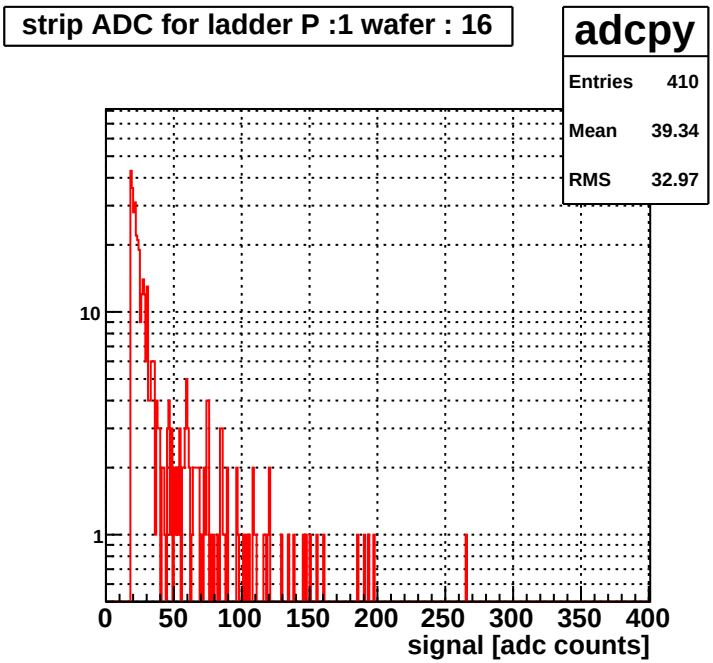

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 2183
Mean x 444.8
Mean y 27.44
RMS x 186.6
RMS y 30.08
signal [adc counts]
channels

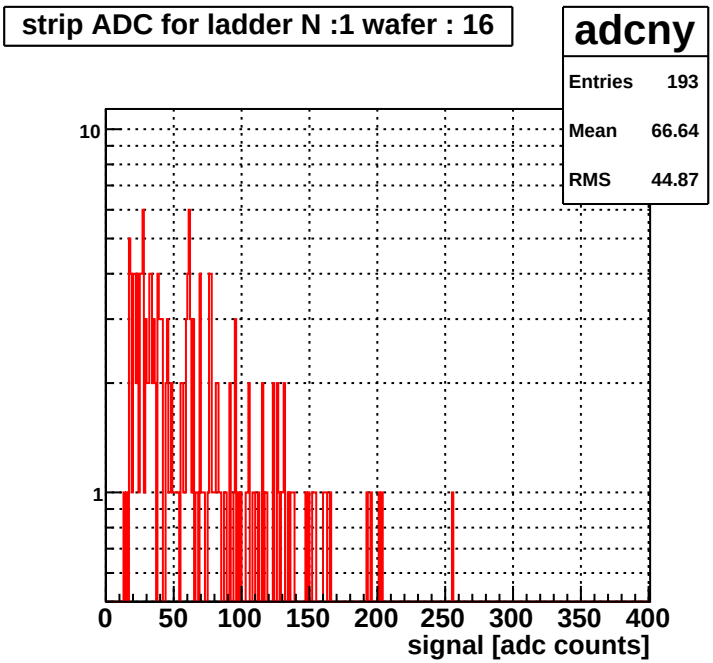

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 1785
Mean 36.41
RMS 28.87
signal [adc counts]

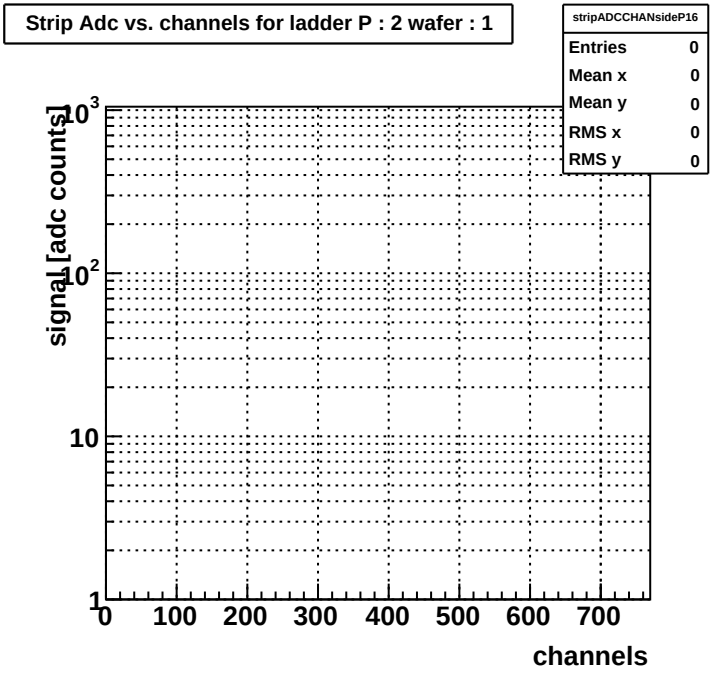

strip ADC for ladder N :1 wafer : 15
adcny
Entries 2183
Mean 27.4
RMS 26.39
signal [adc counts]

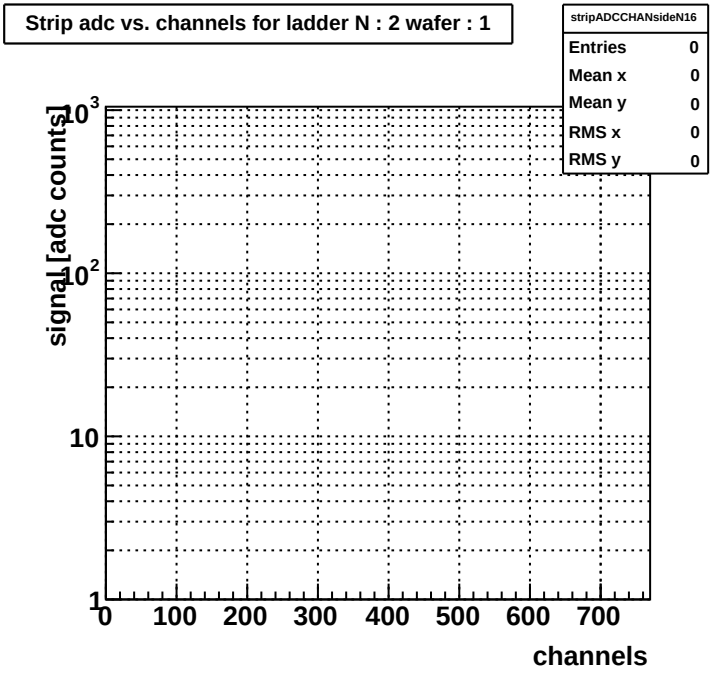

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 410
Mean x 388.2
Mean y 39.99
RMS x 184.7
RMS y 40.3
signal [adc counts]
channels

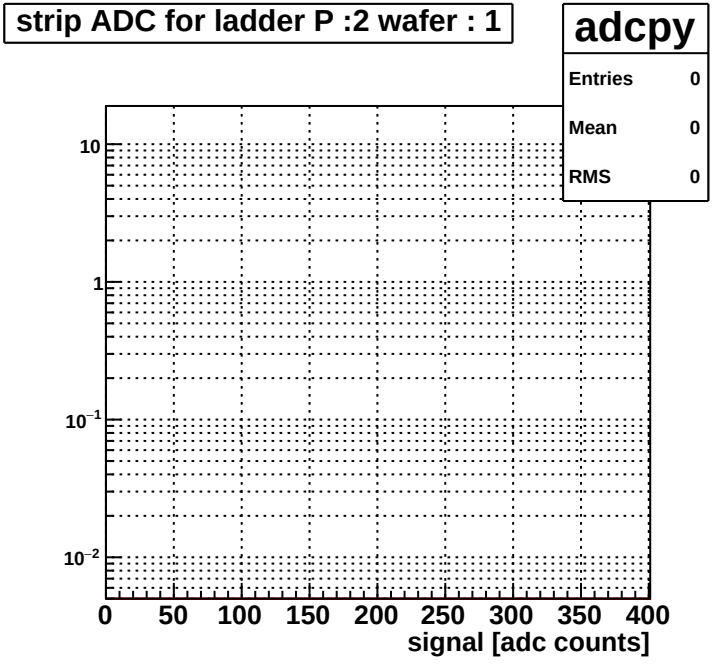

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 193
Mean x 464
Mean y 68.04
RMS x 200.9
RMS y 51.93
signal [adc counts]
channels

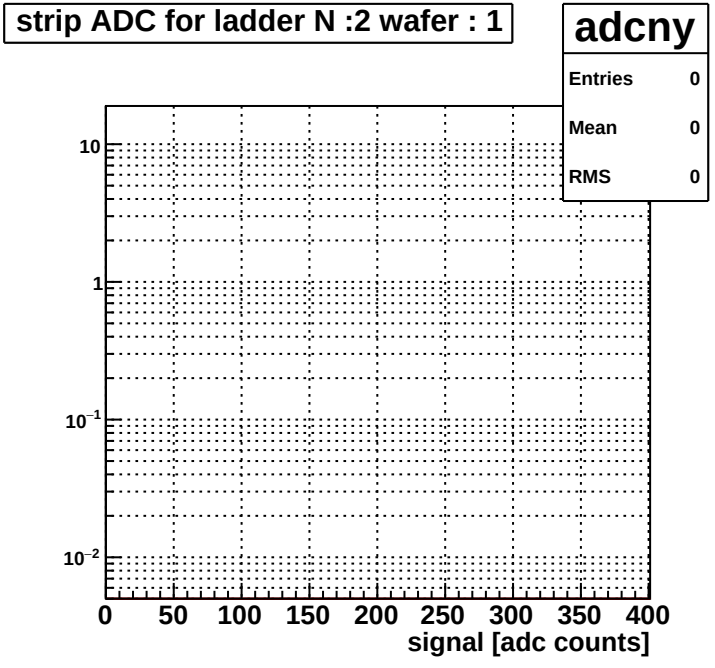

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 410
Mean 39.34
RMS 32.97
signal [adc counts]

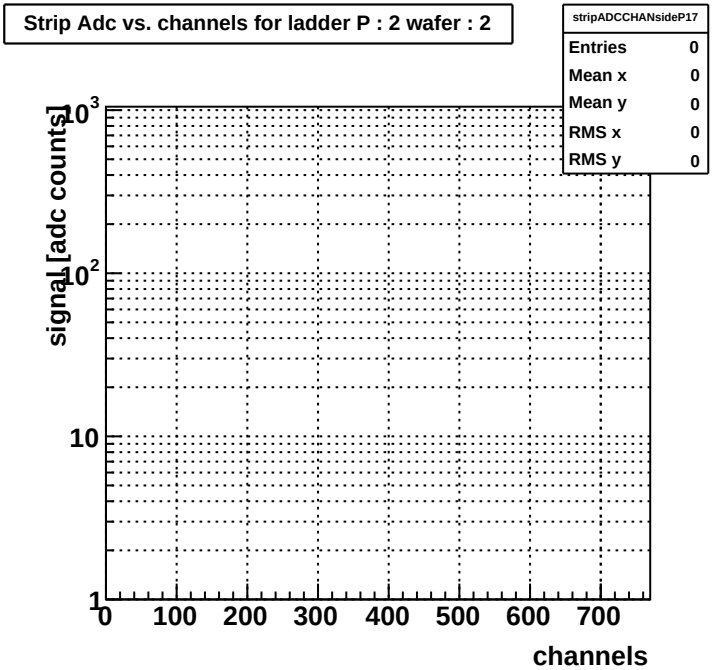

strip ADC for ladder N :1 wafer : 16
adcny
Entries 193
Mean 66.64
RMS 44.87
signal [adc counts]

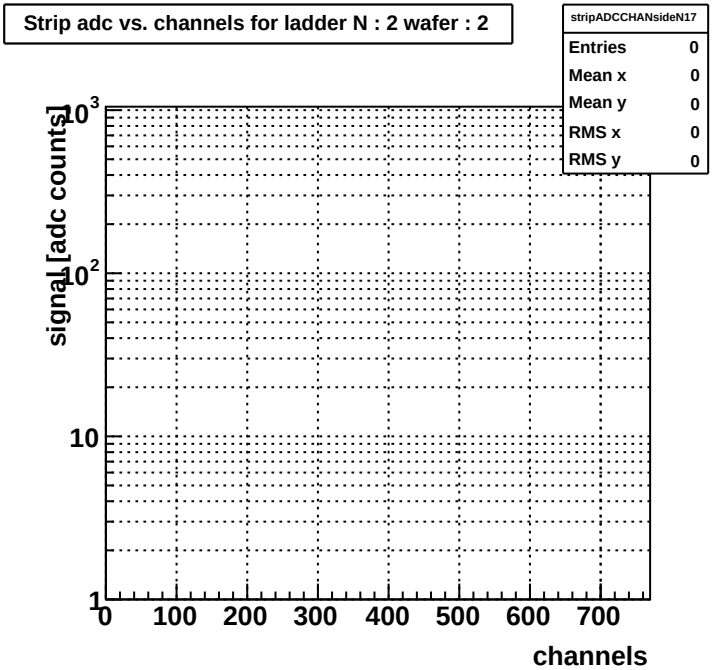

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

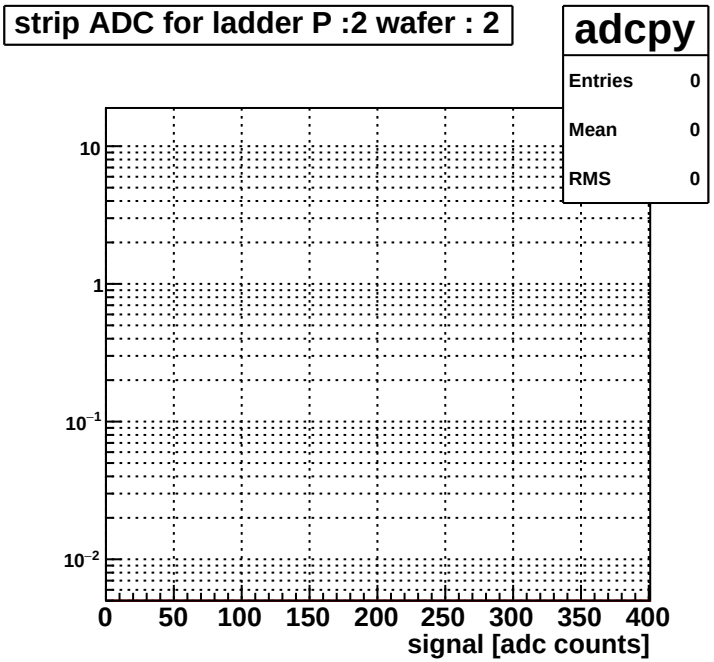

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

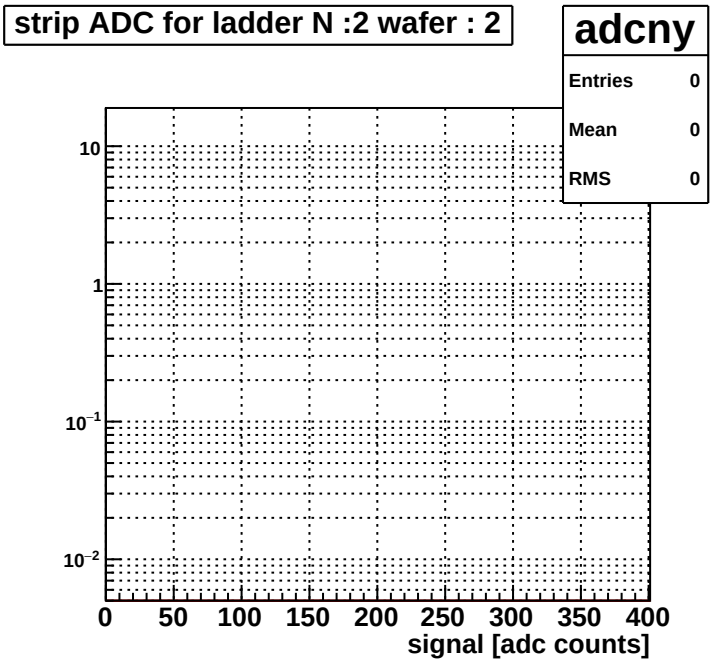

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

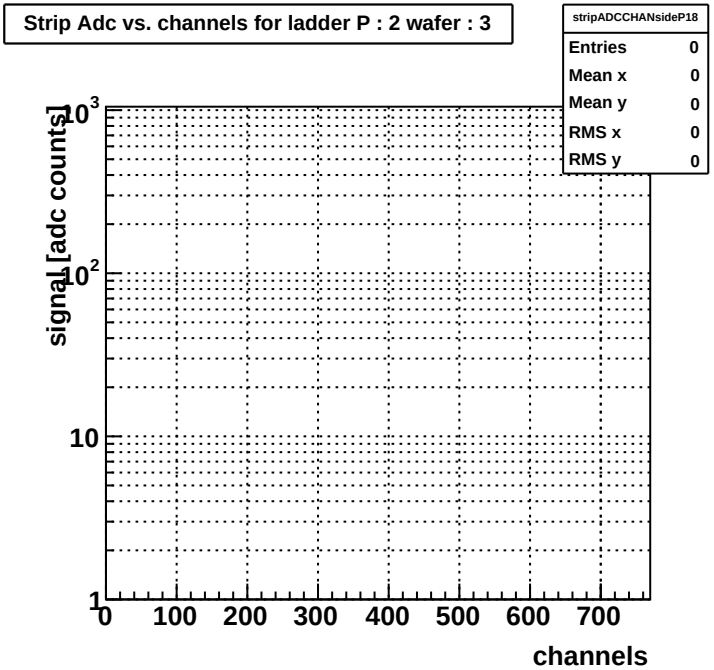

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

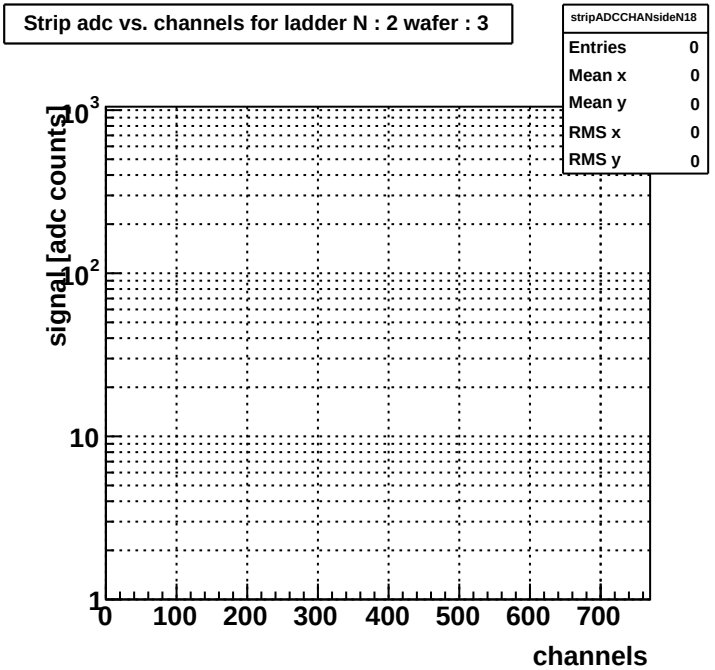

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

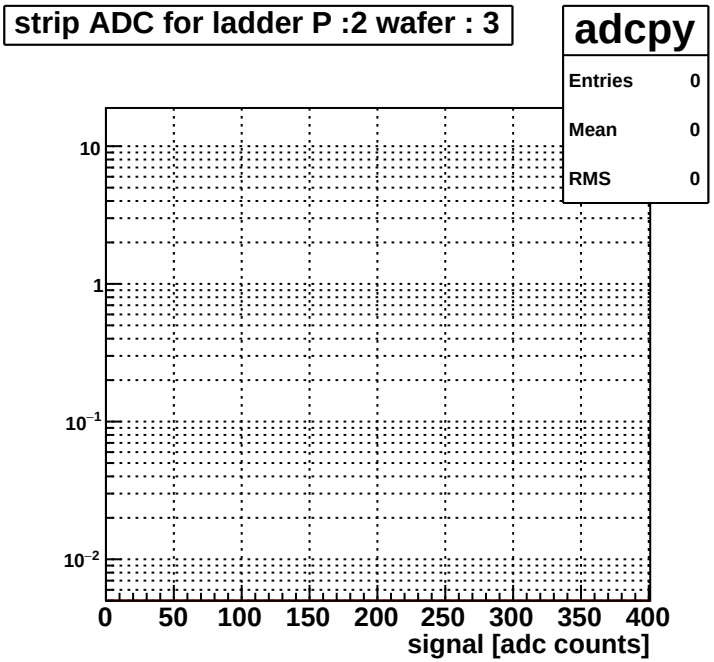

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

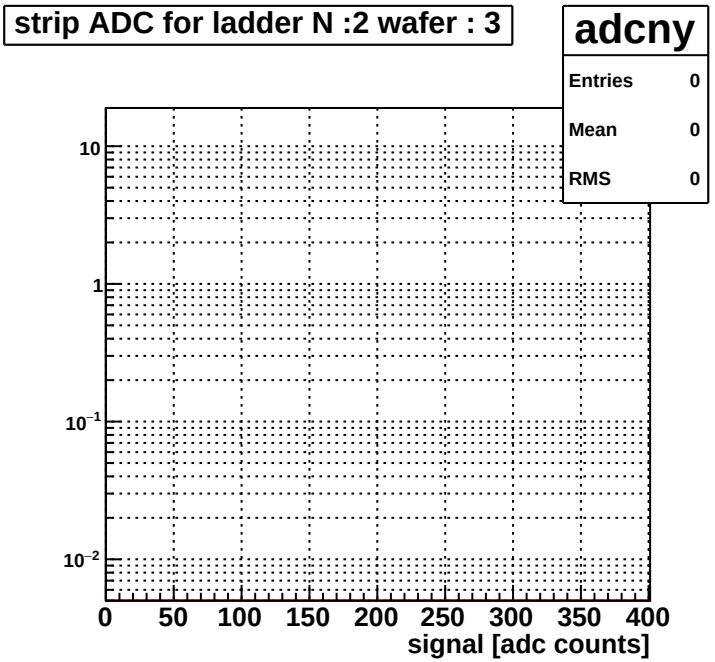

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

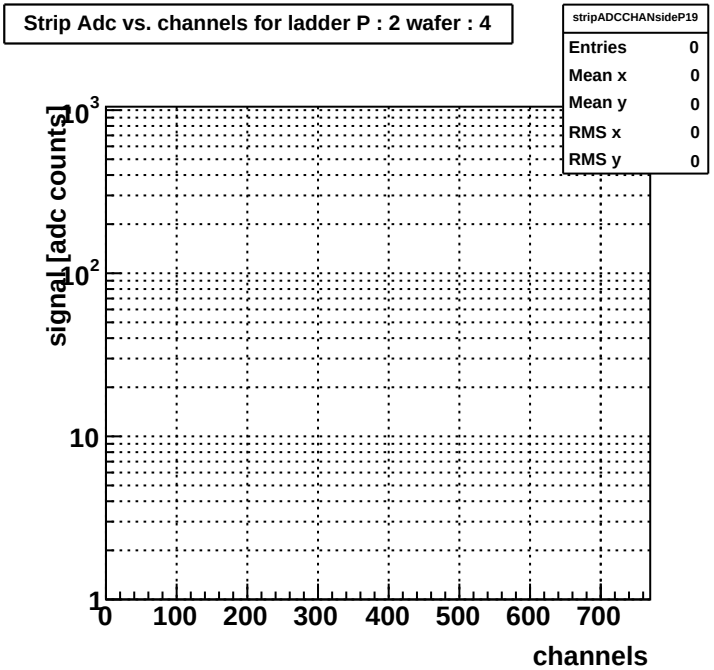

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

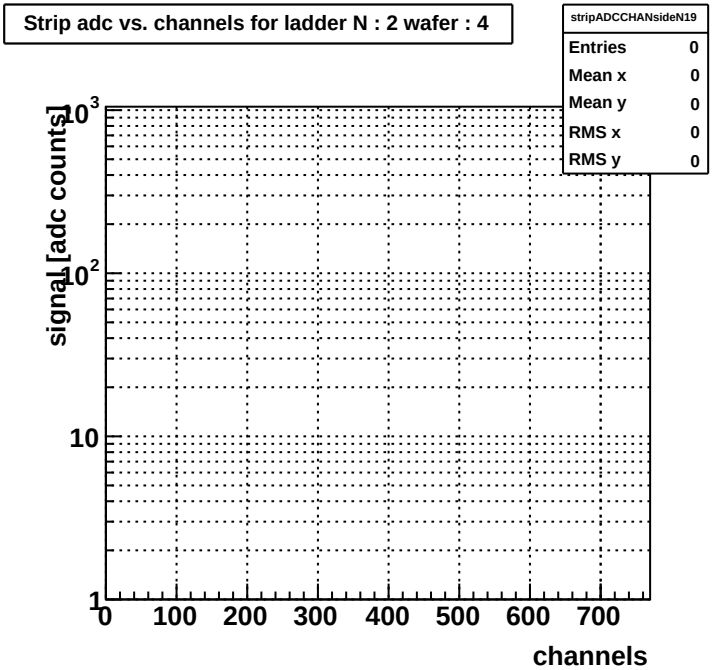

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

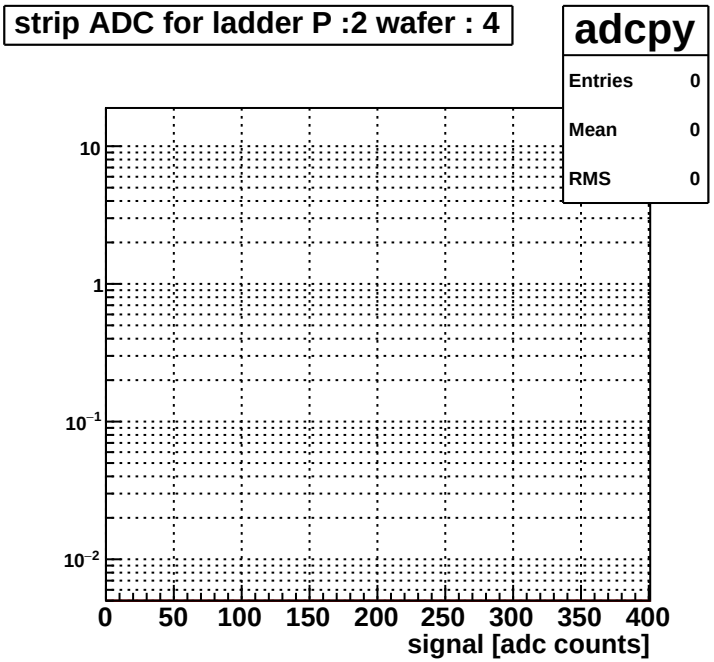

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

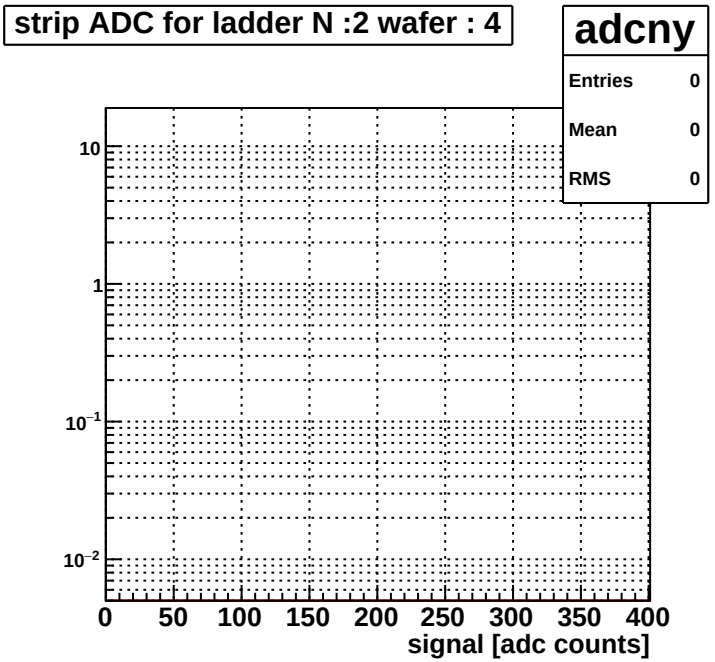

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

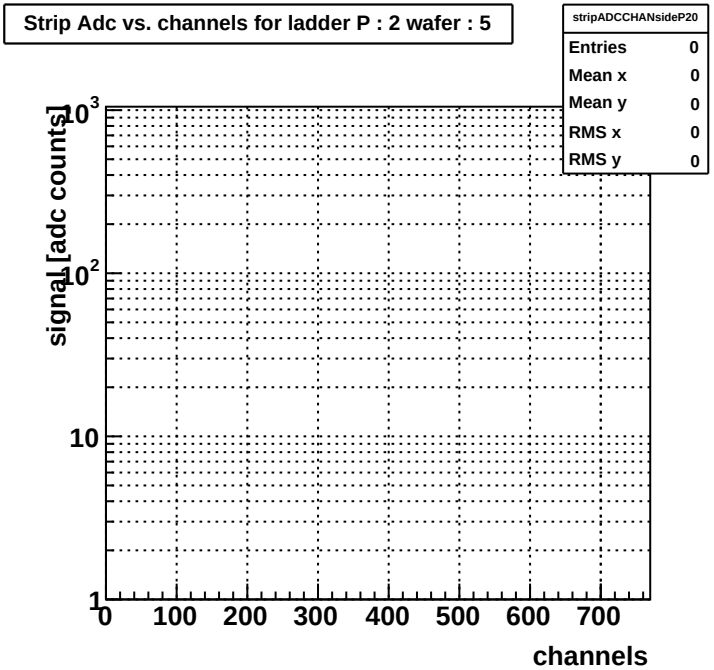

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

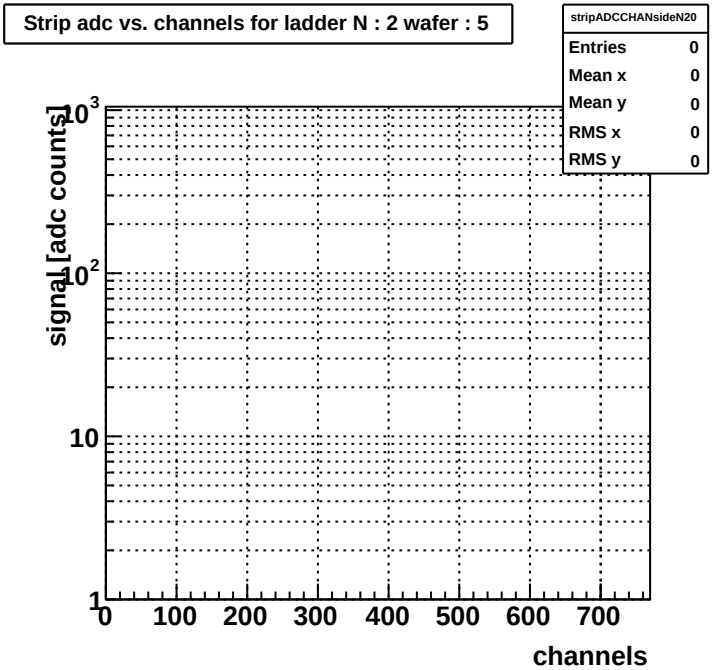

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

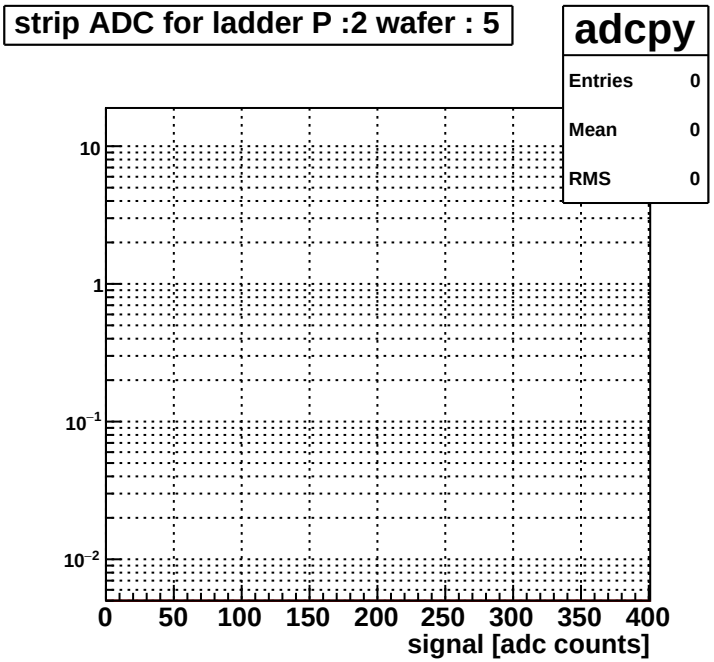

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

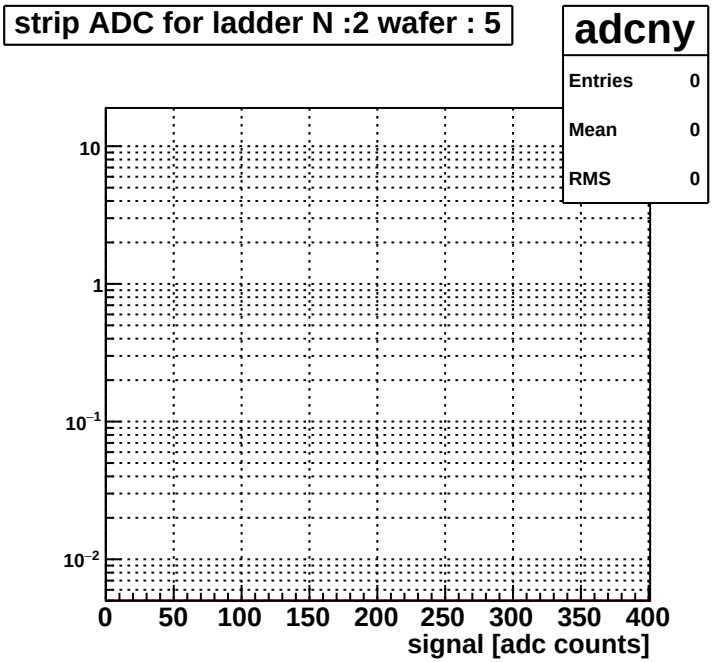

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

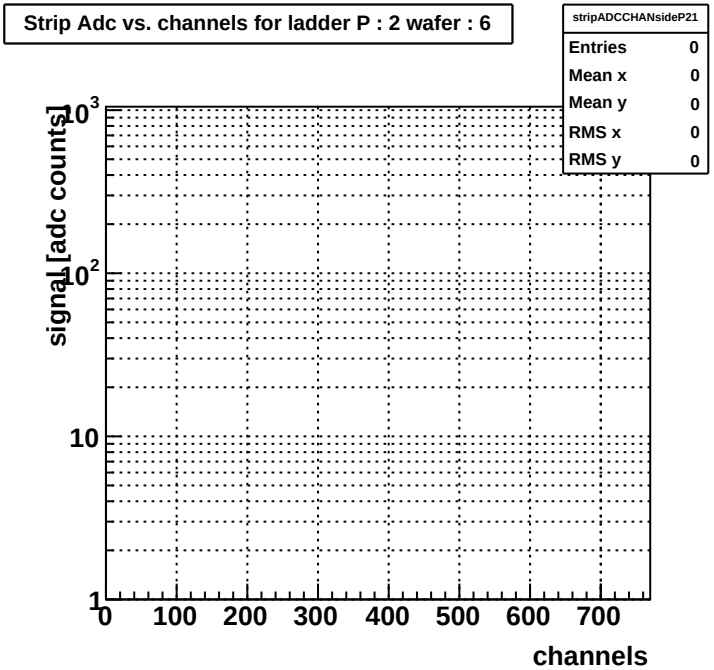

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

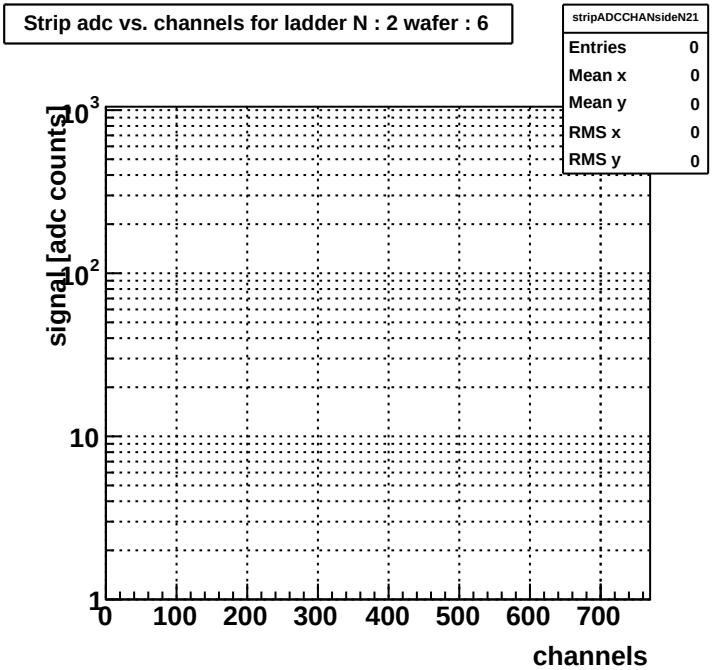

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

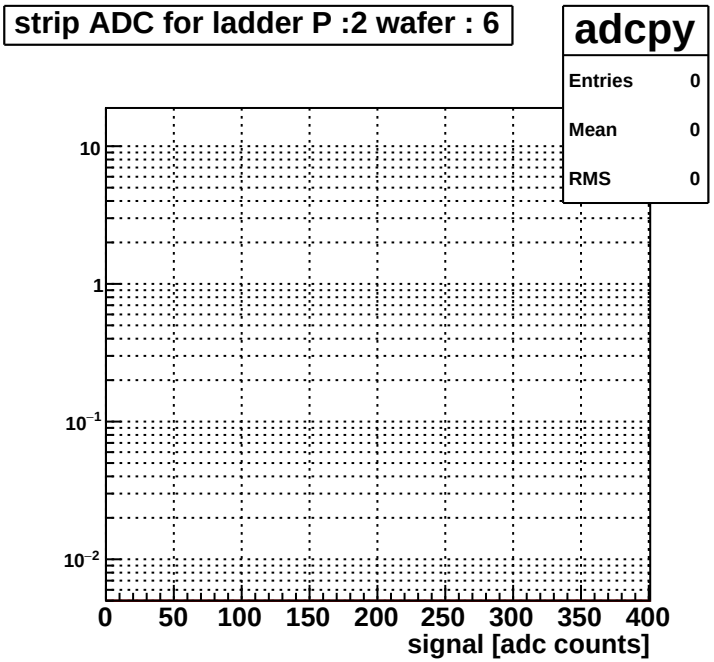

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

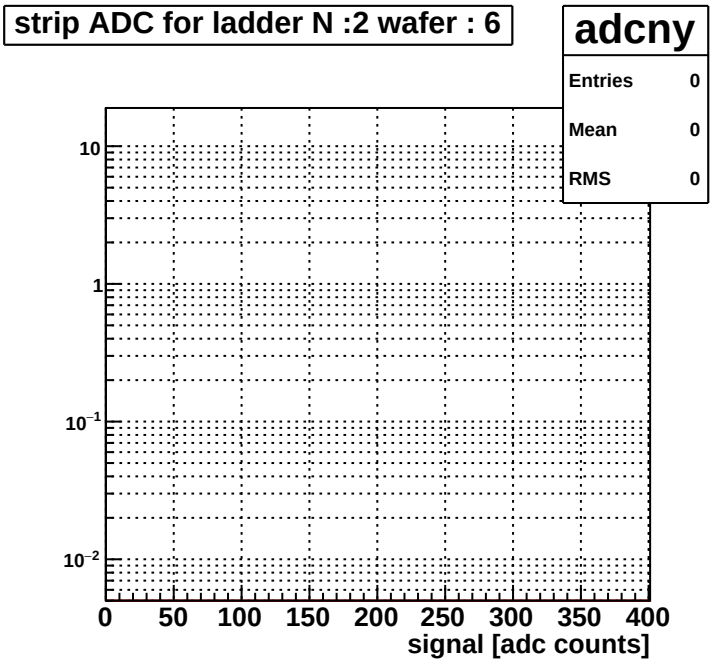

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

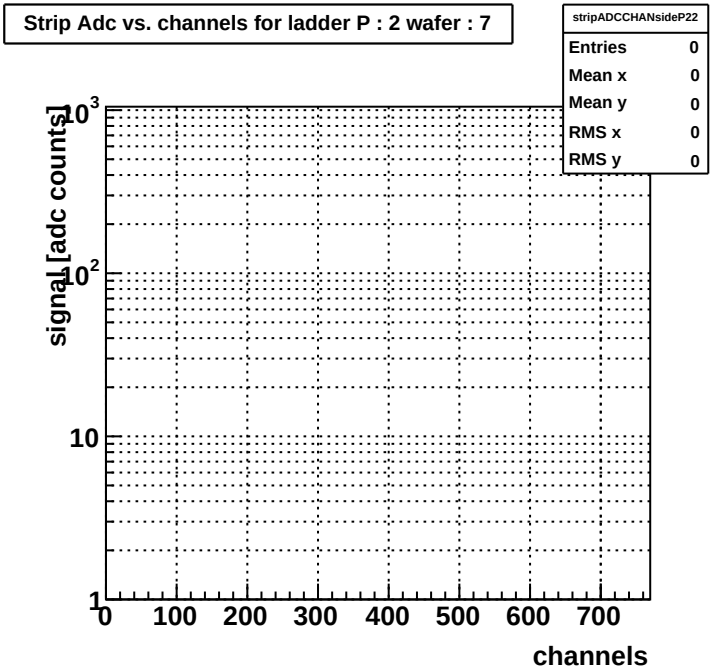

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

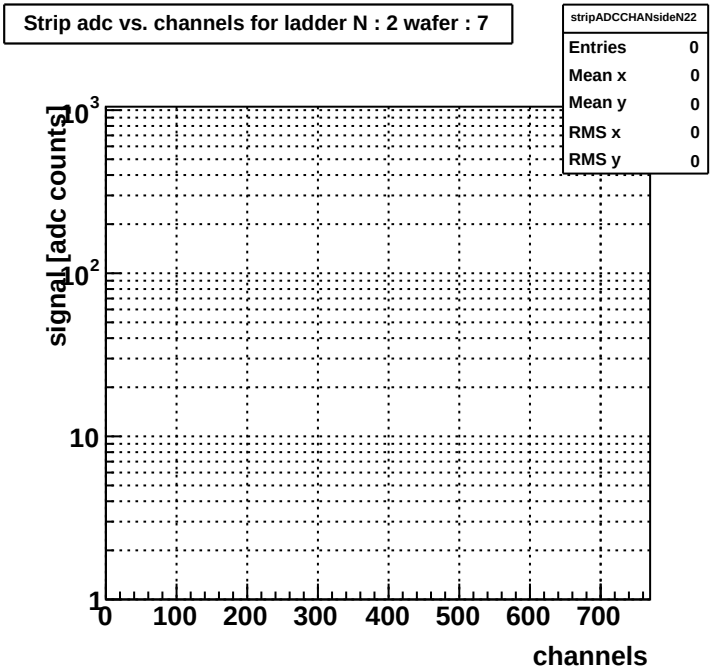

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

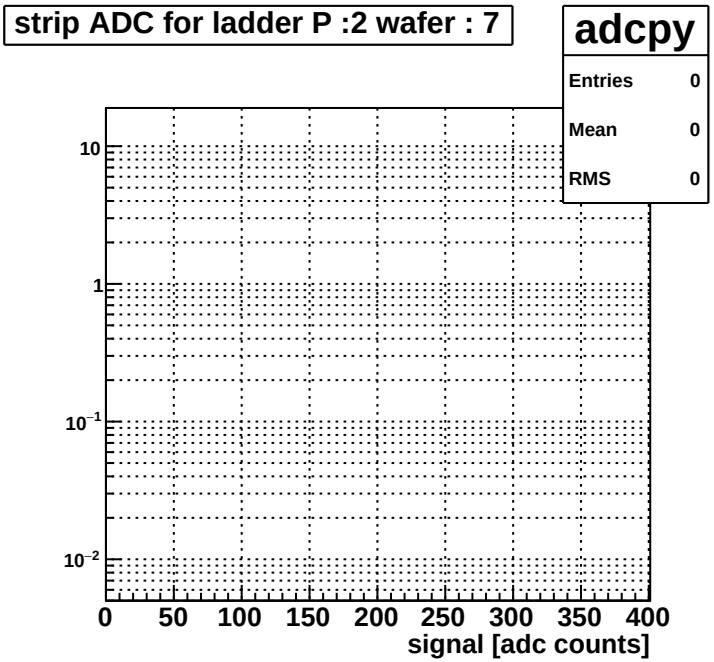

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

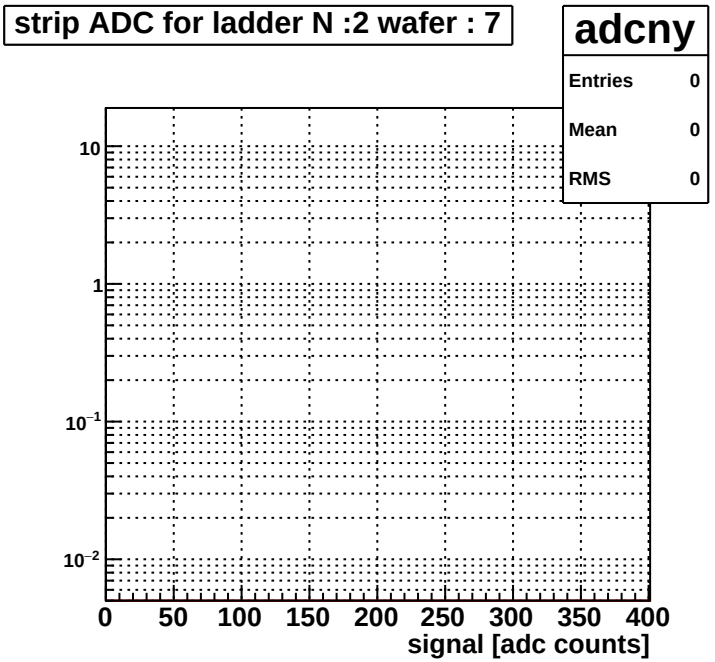

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

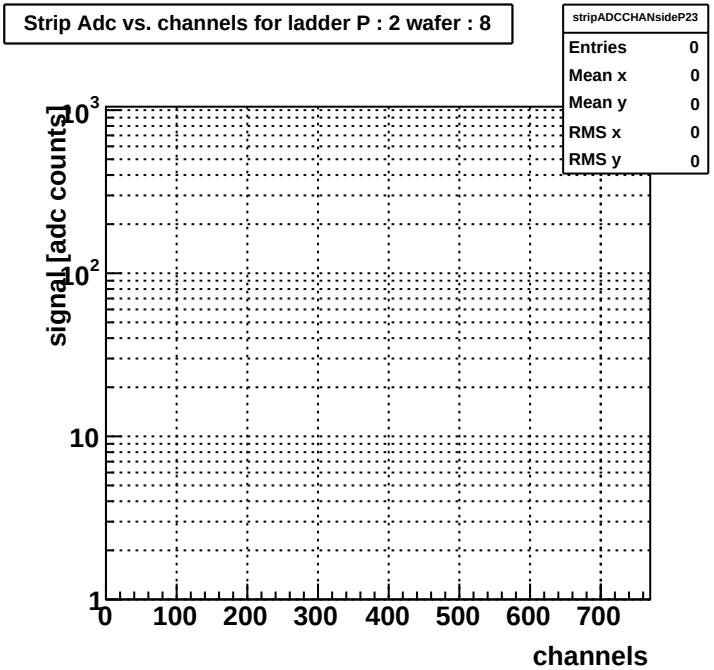

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

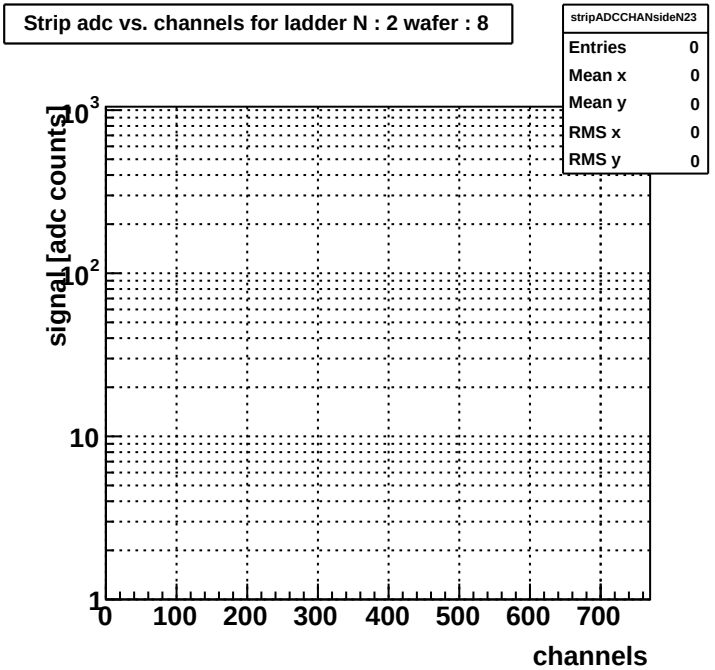

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

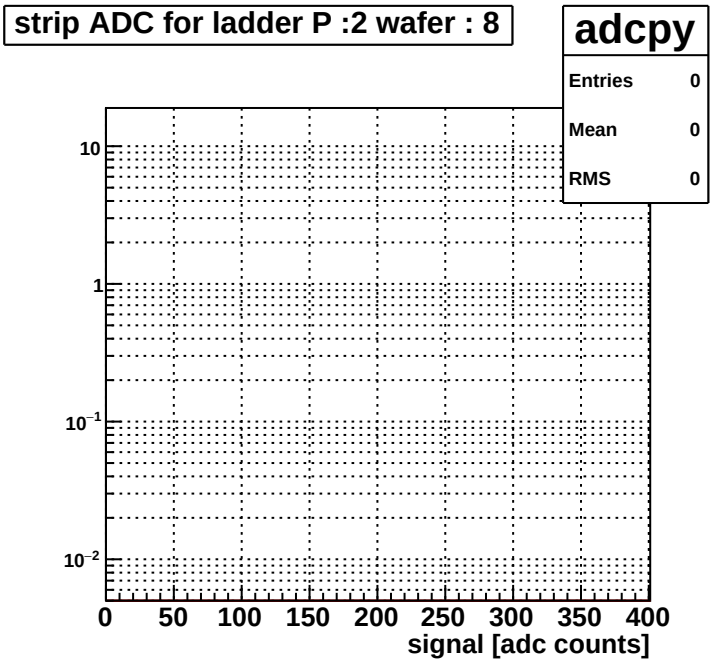

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

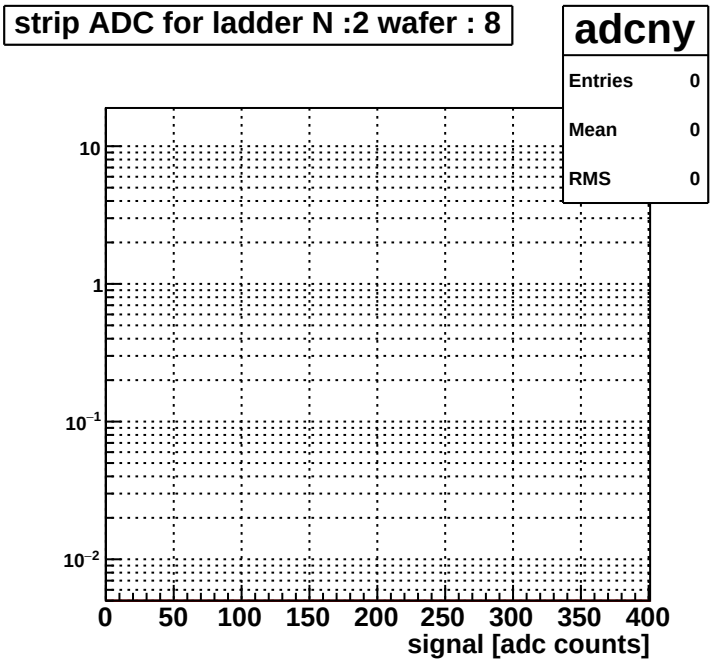

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

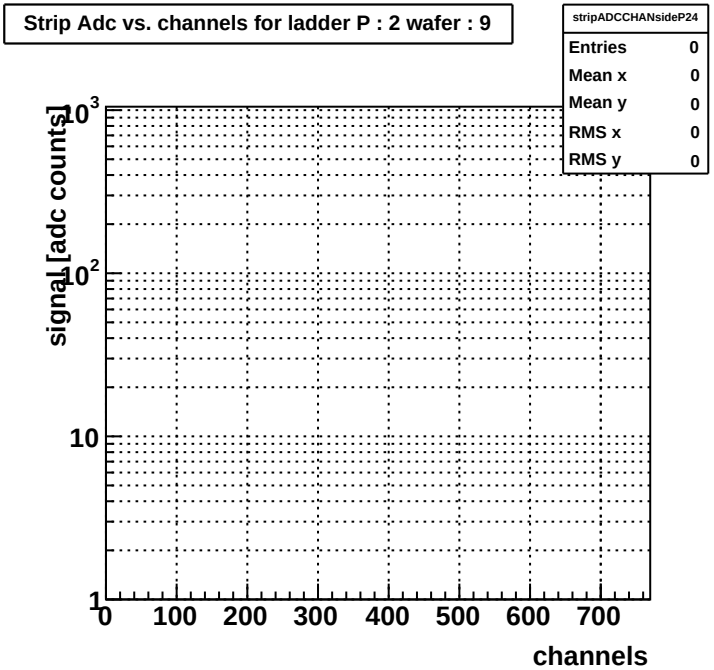

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

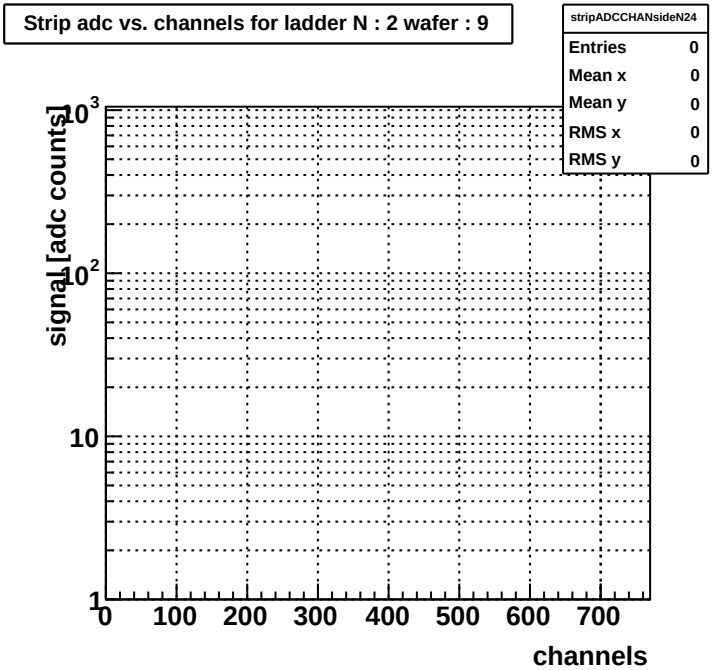

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

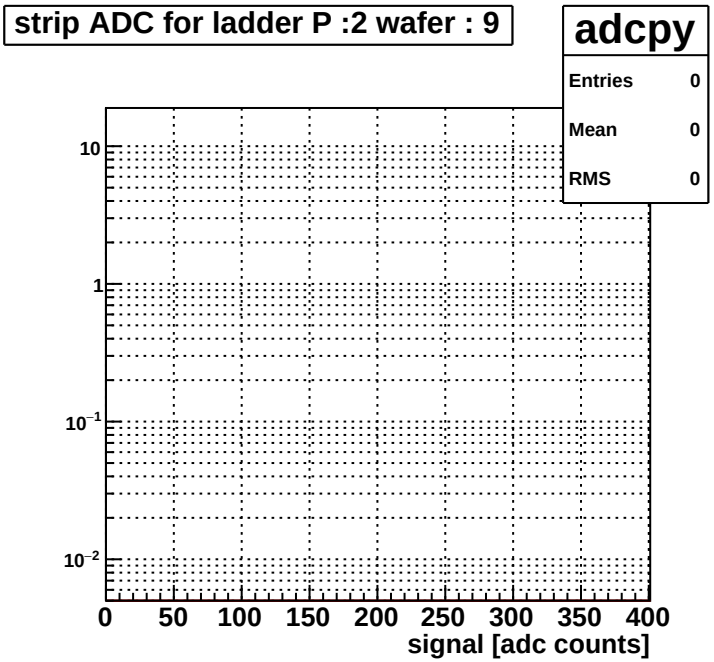

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

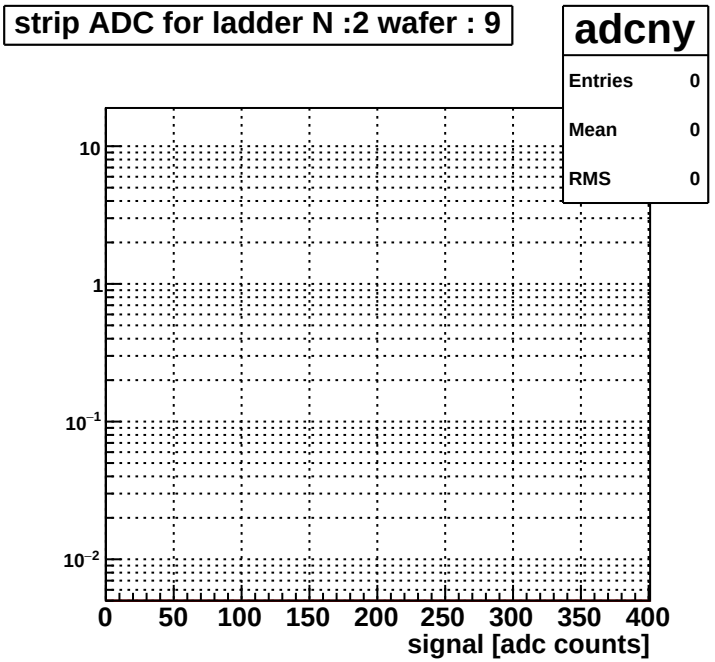

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

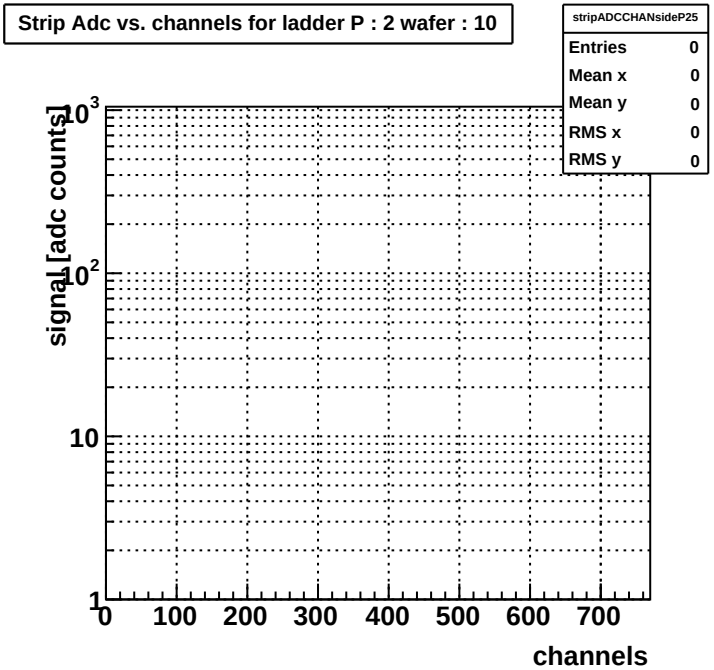

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

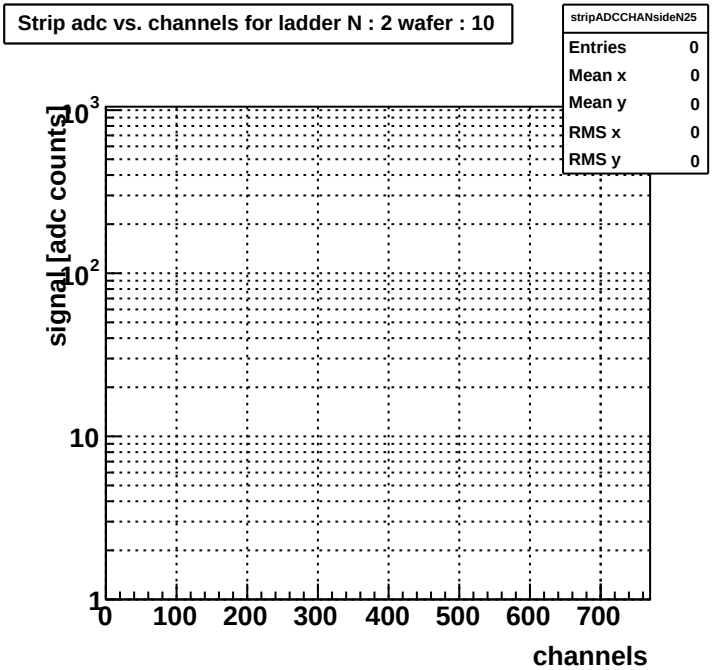

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

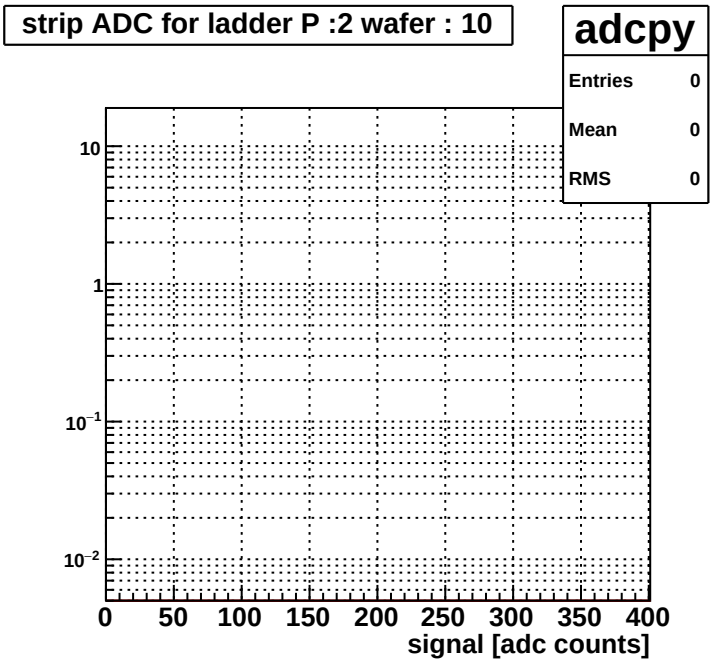

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

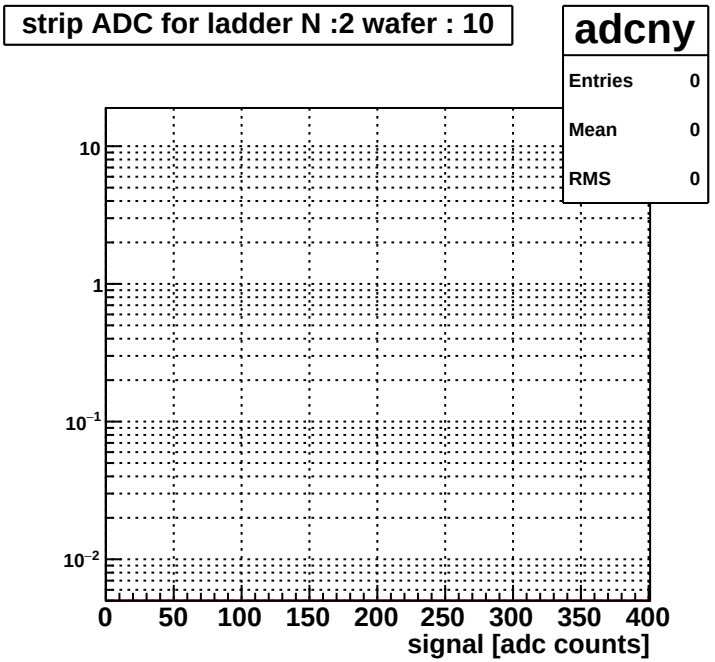

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

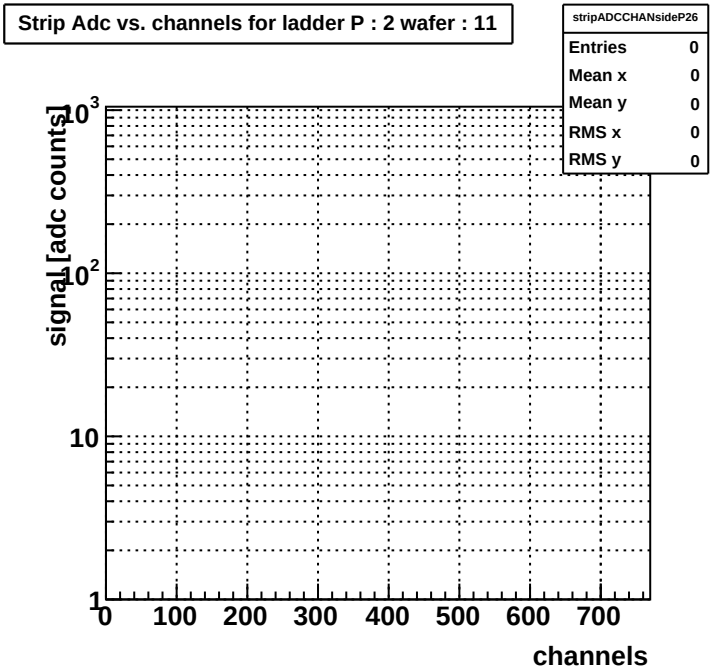

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

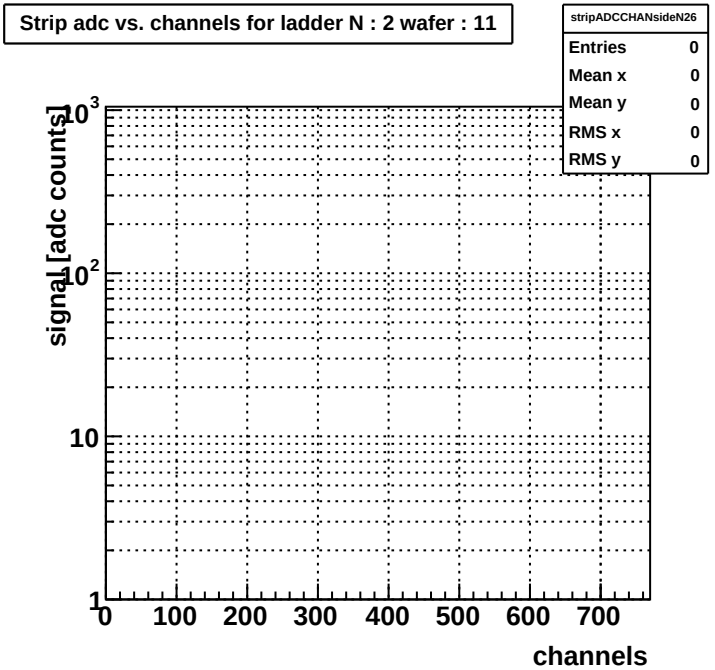

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

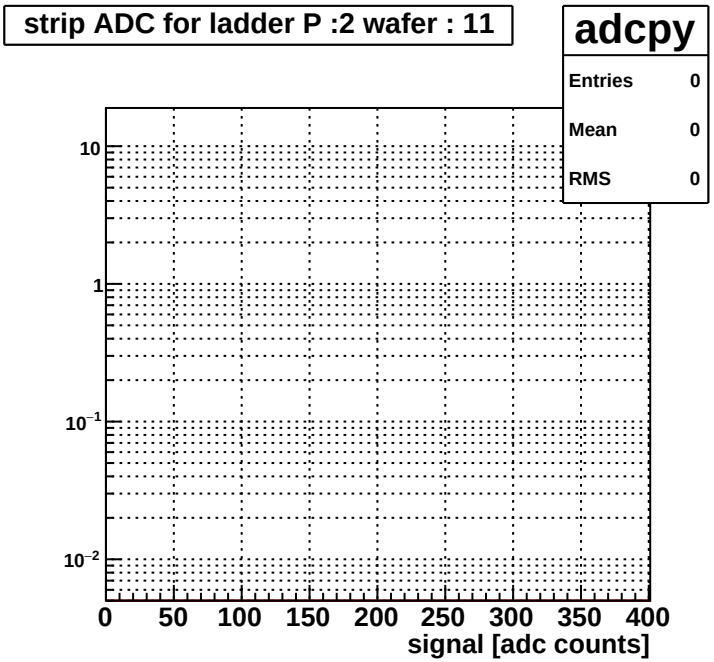

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

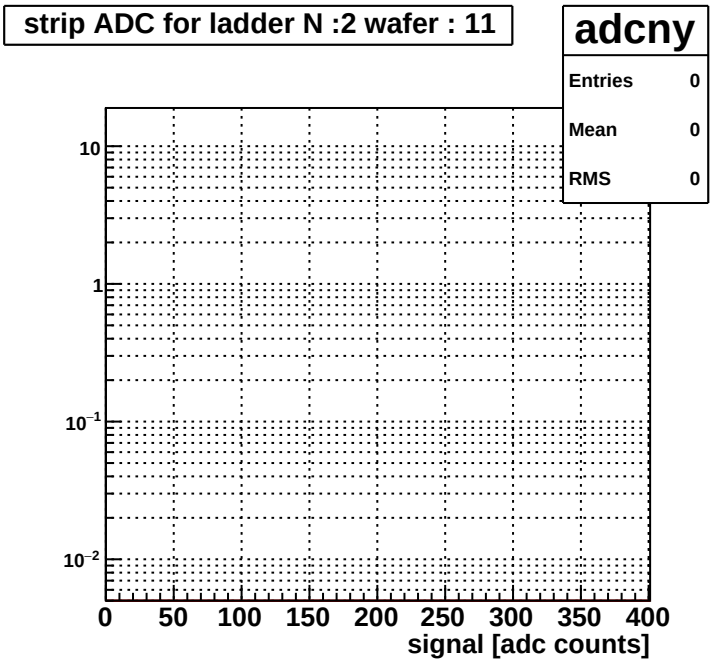

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

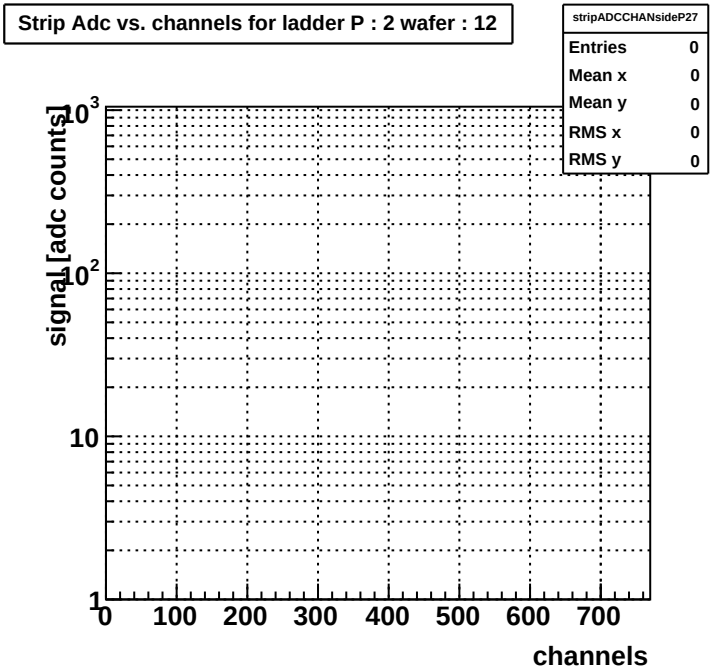

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

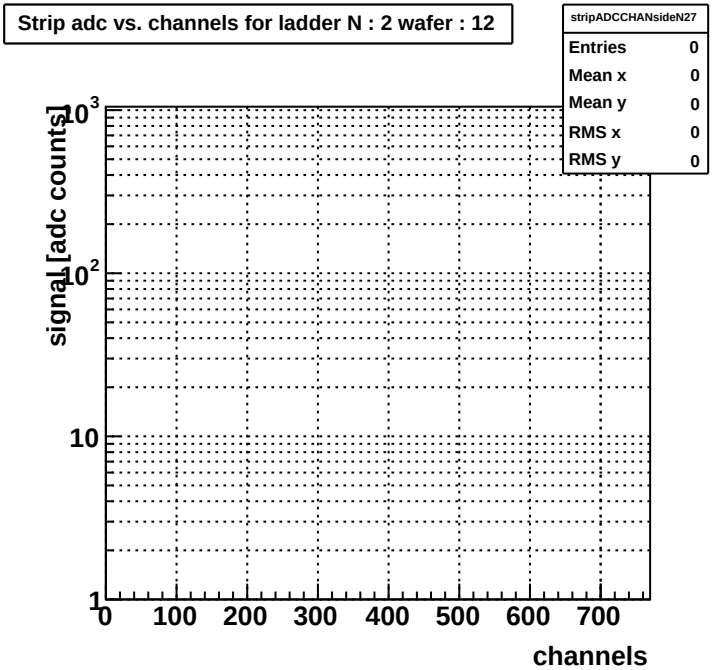

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

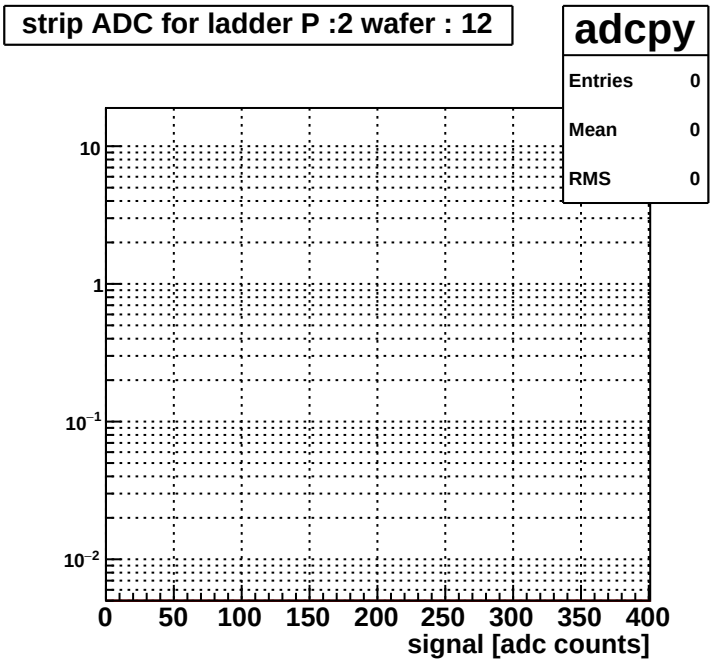

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

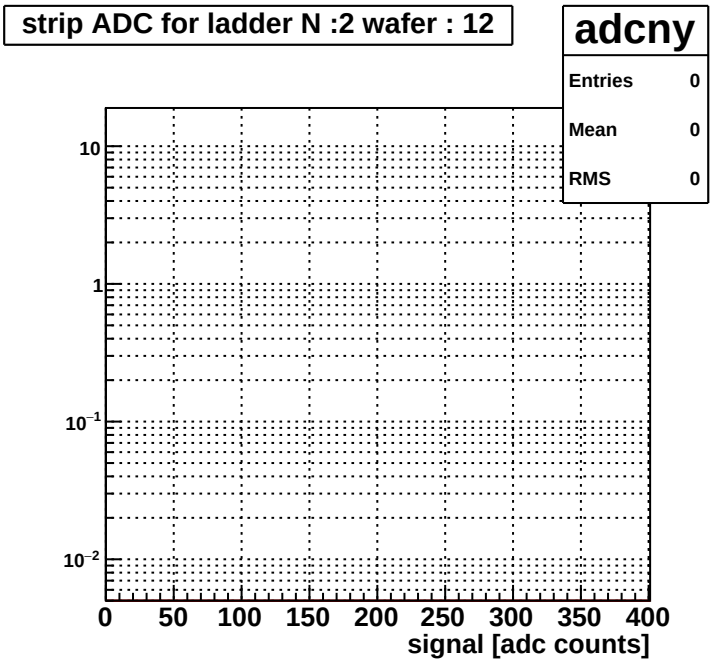

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

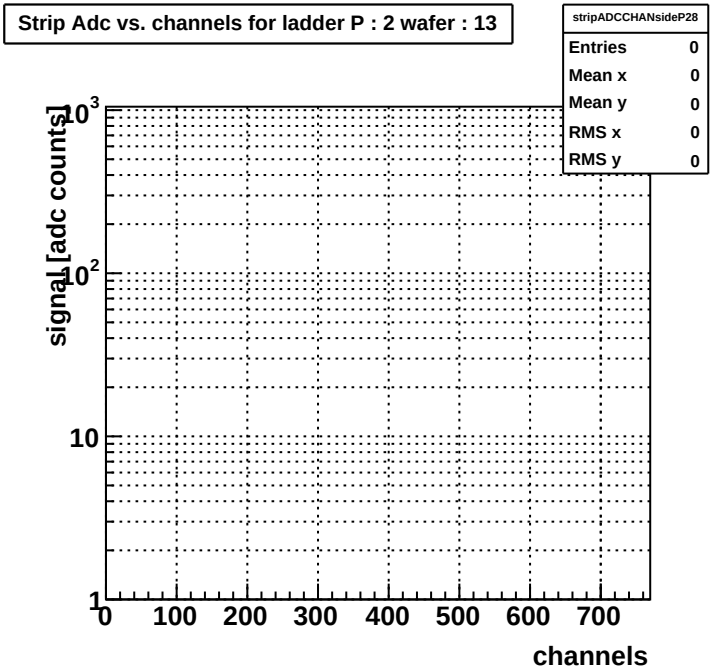

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

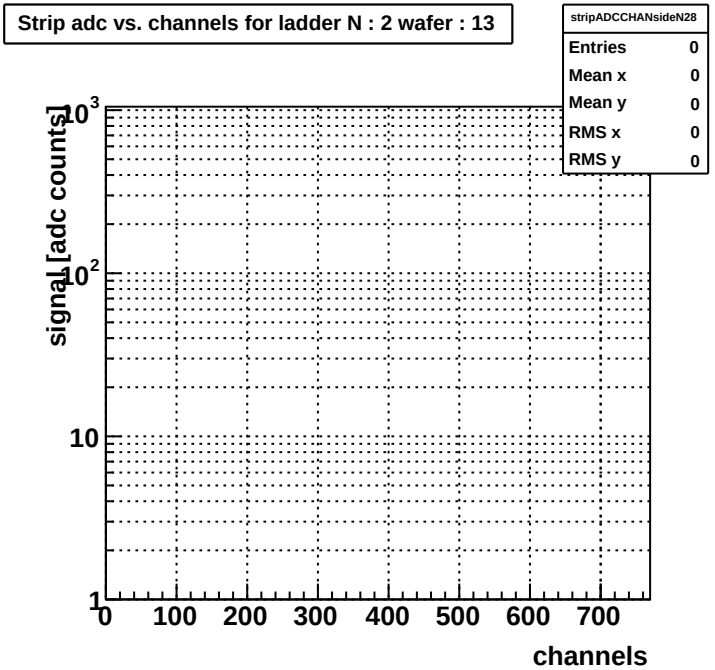

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

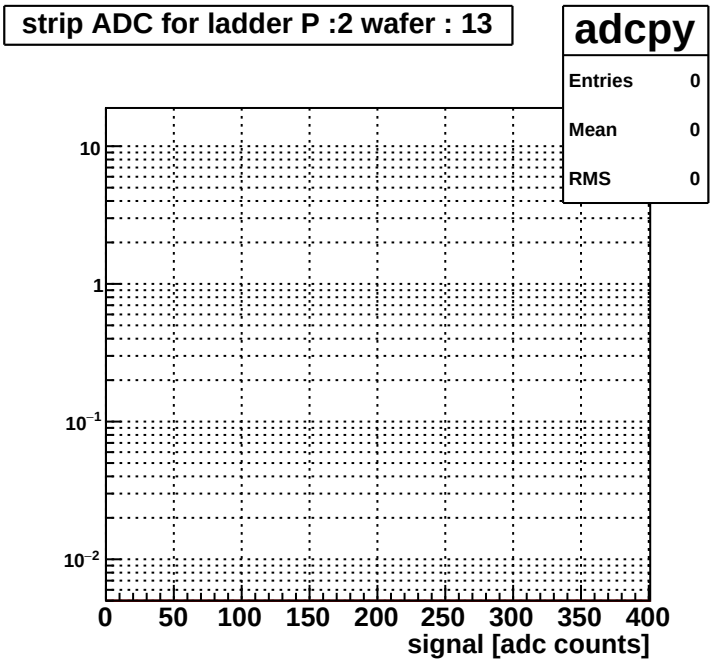

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

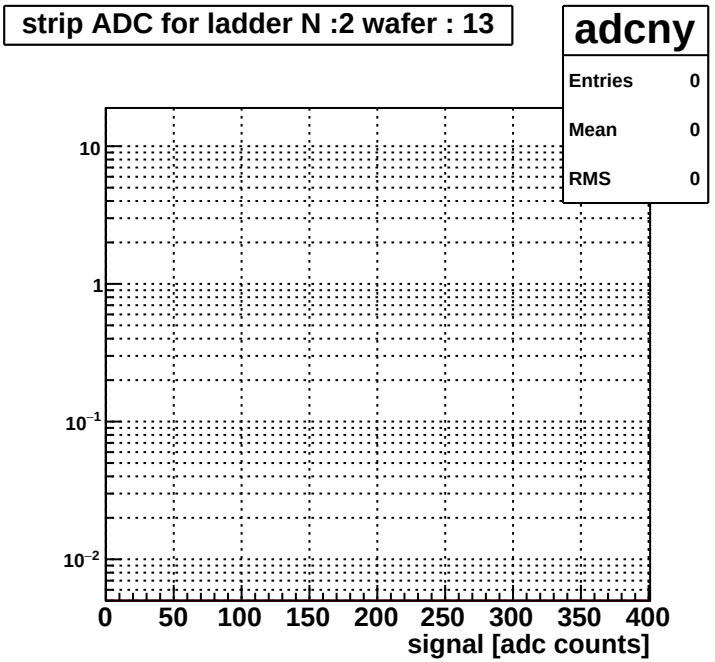

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

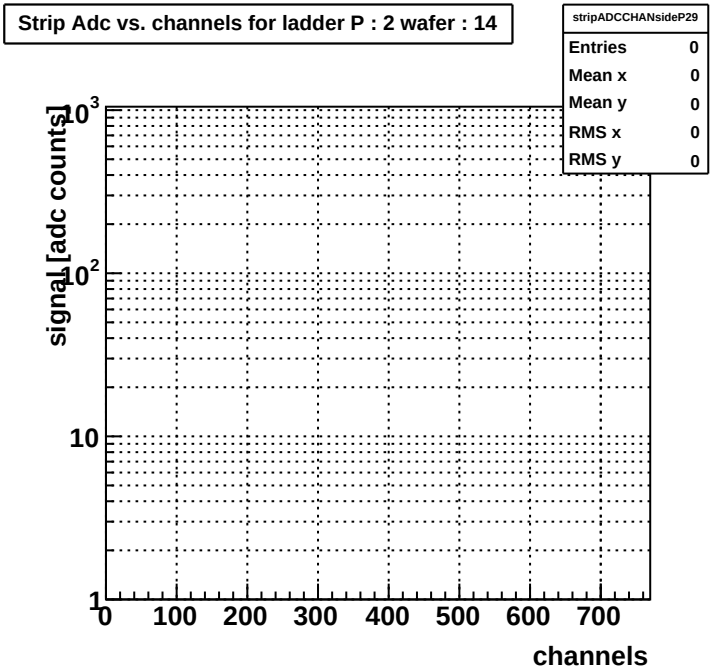

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

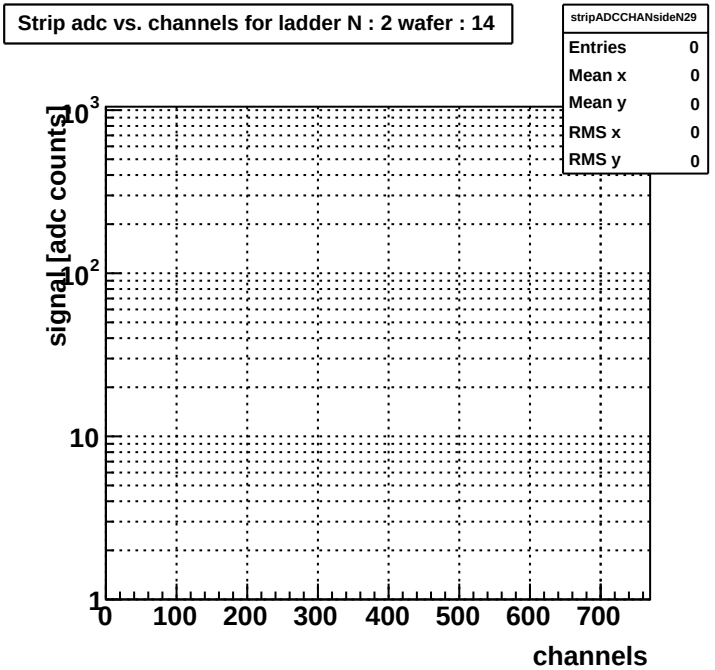

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

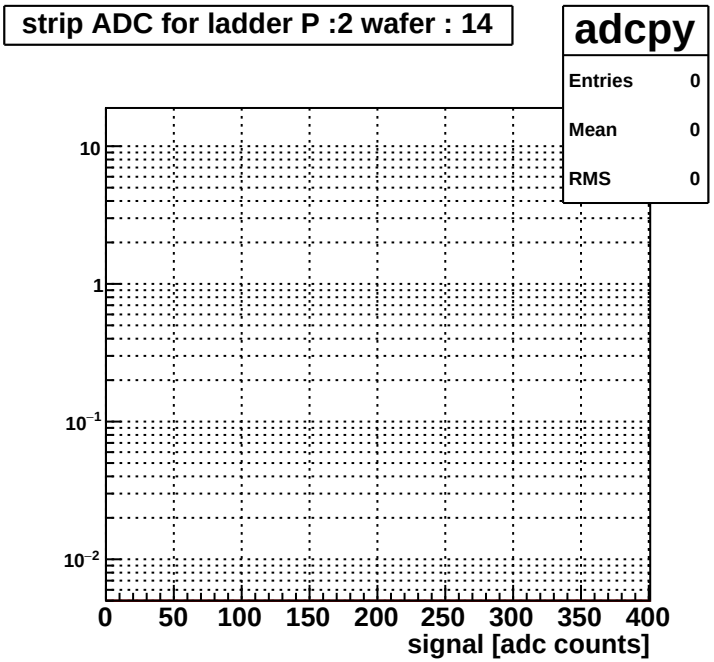

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

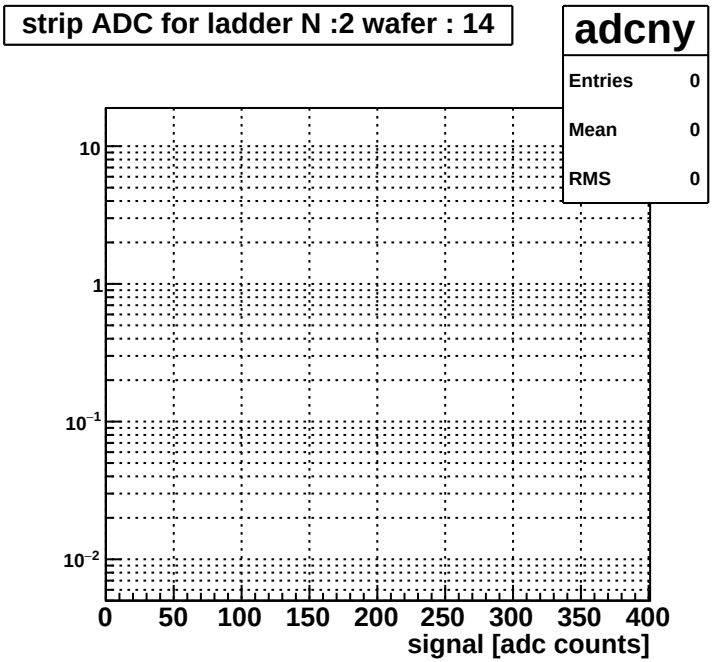

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

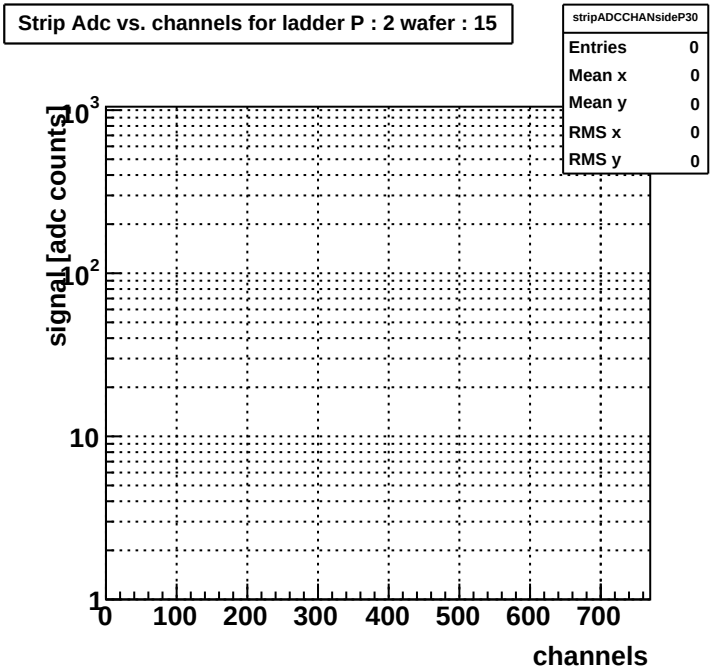

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

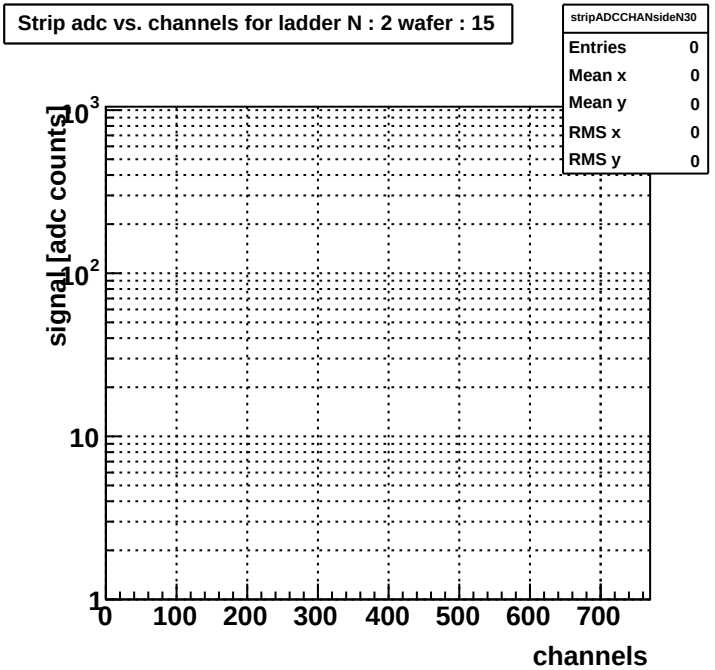

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

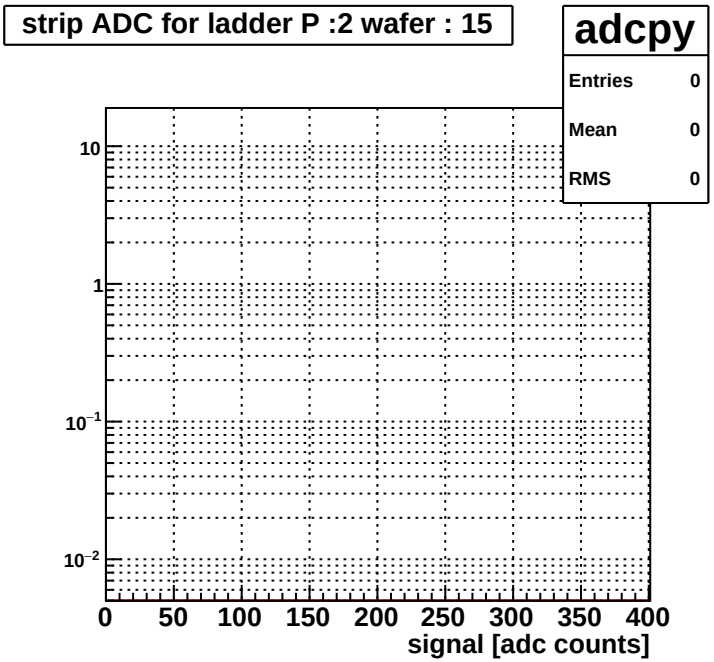

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

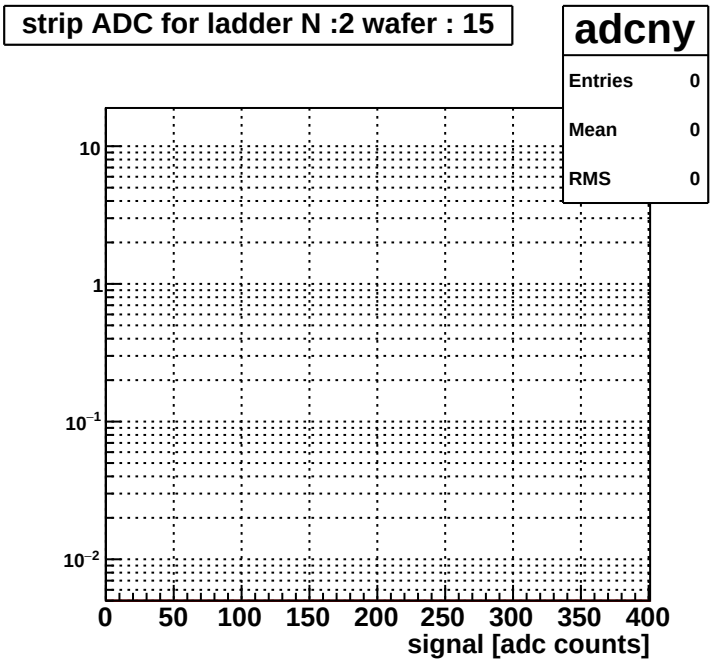

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

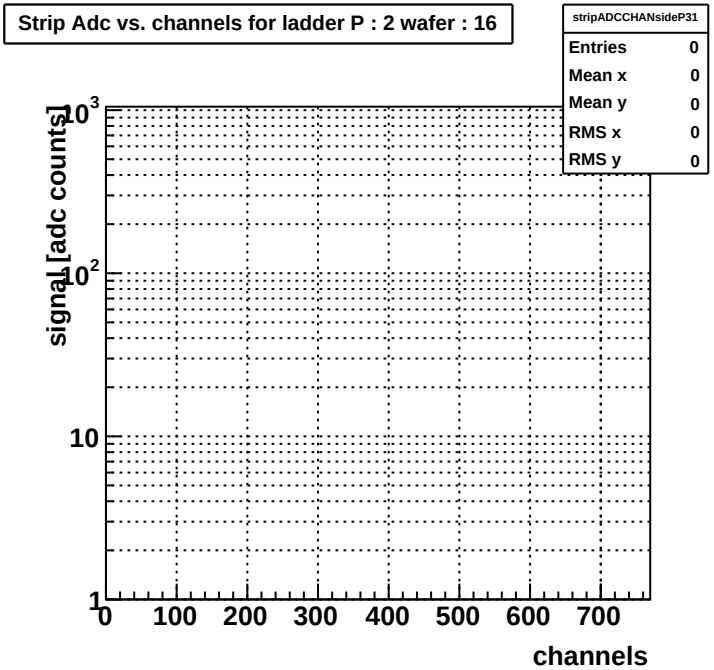

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

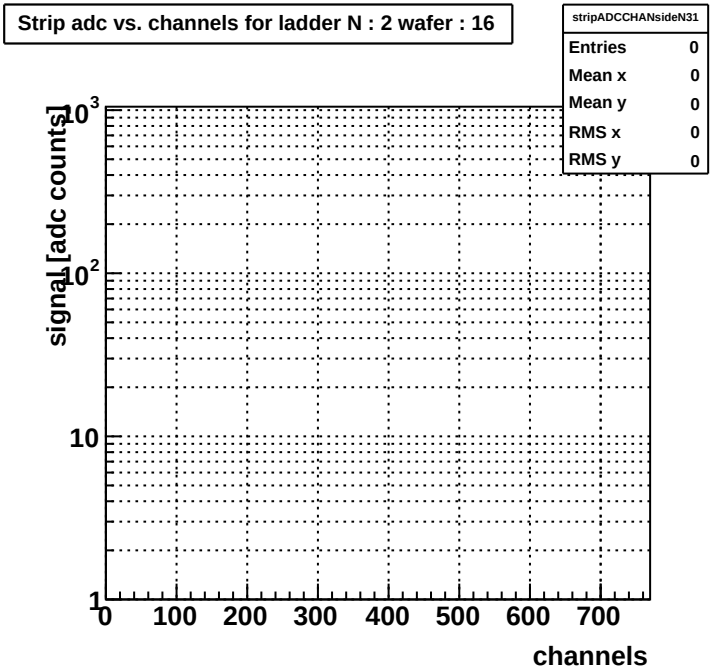

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

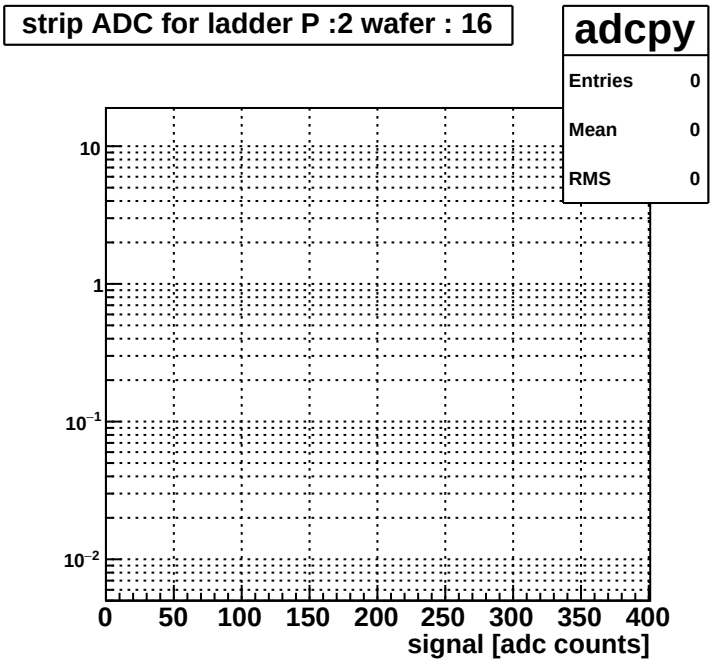

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

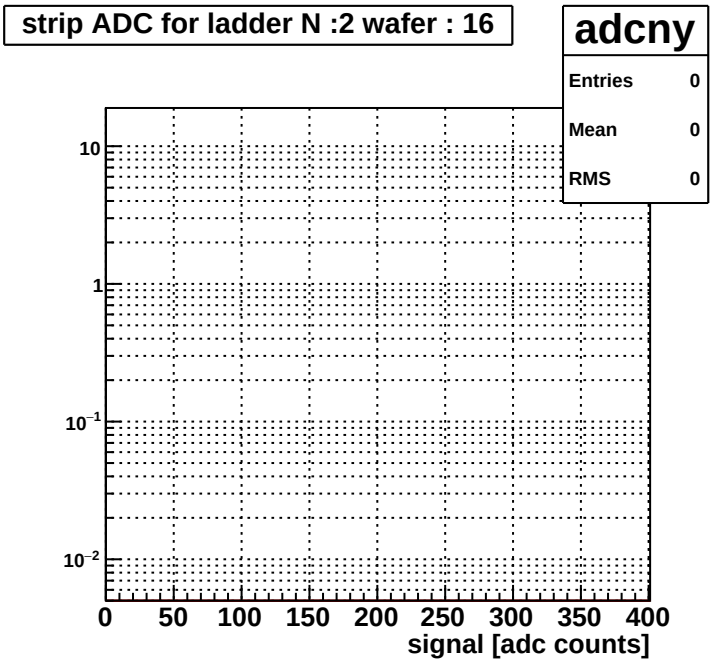

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

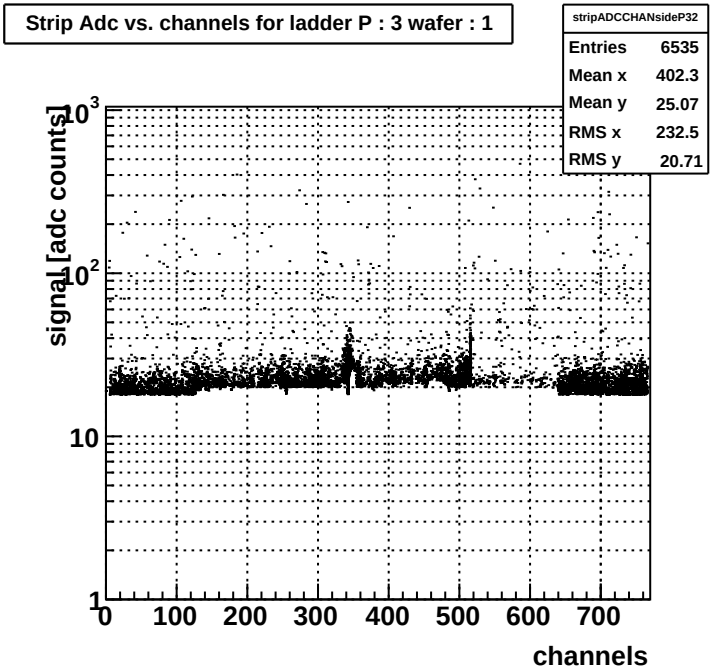

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

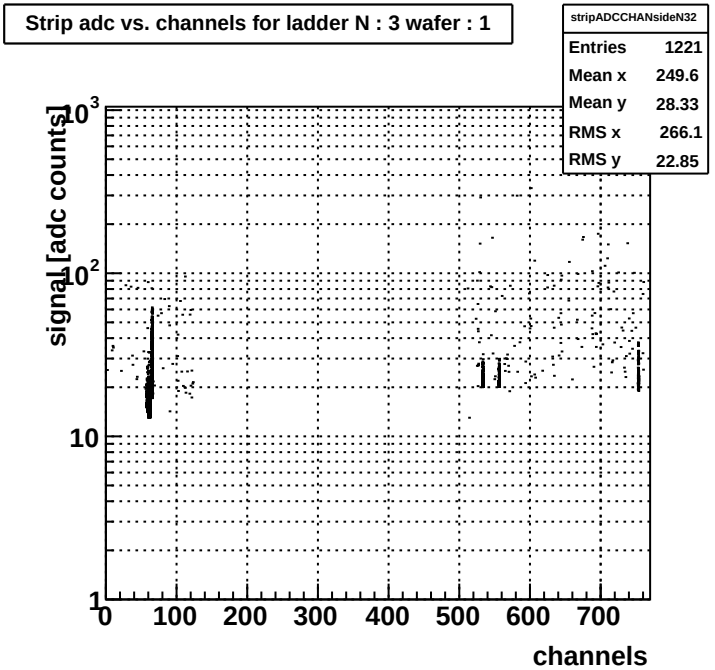

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

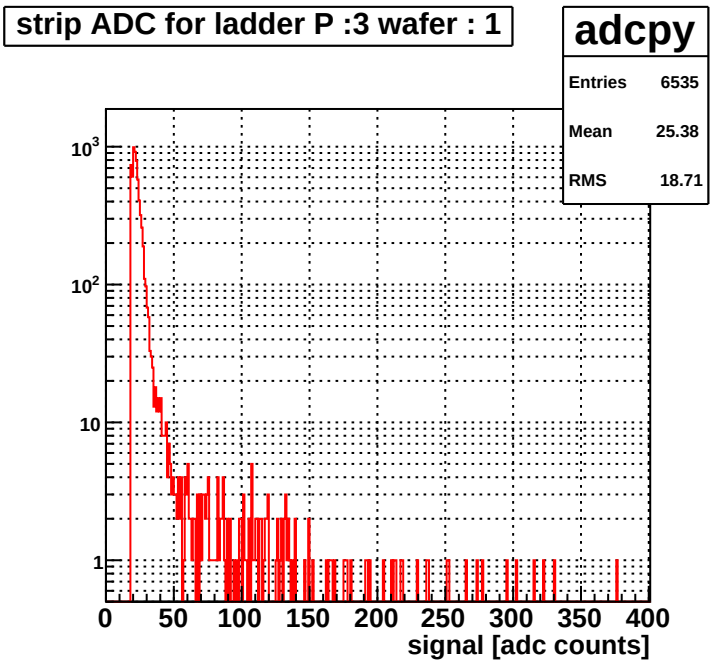

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

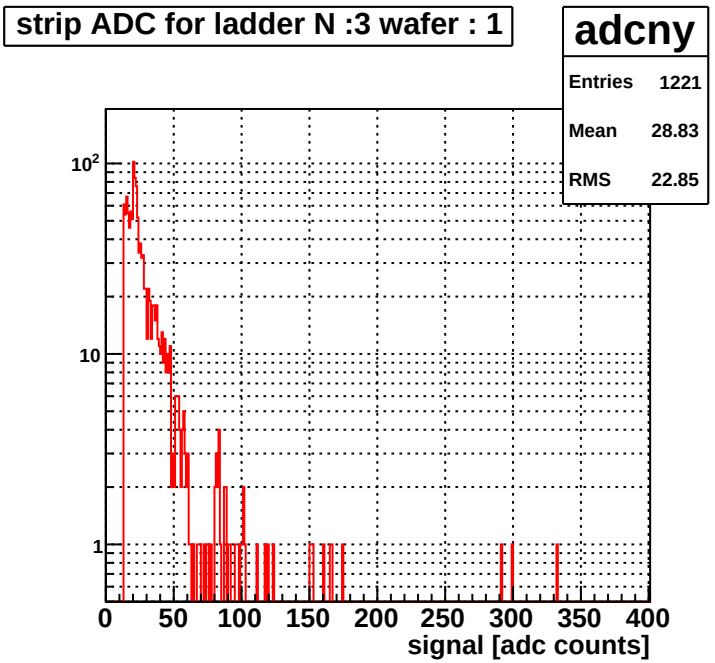

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

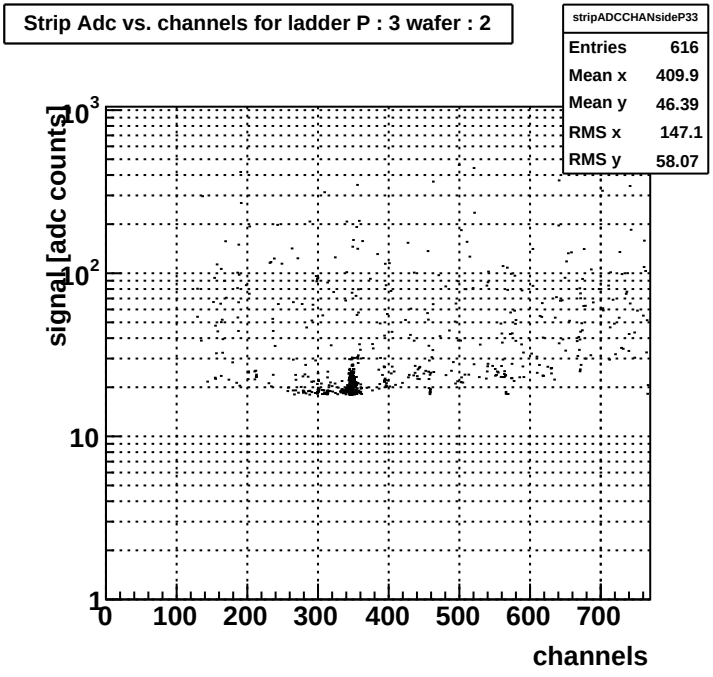

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

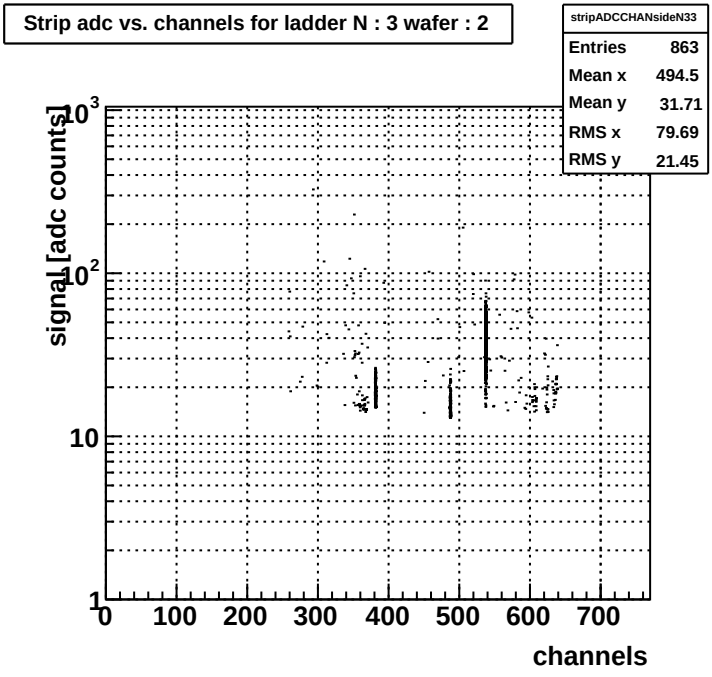

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 6535
Mean x 402.3
Mean y 25.07
RMS x 232.5
RMS y 20.71
signal [adc counts]
channels

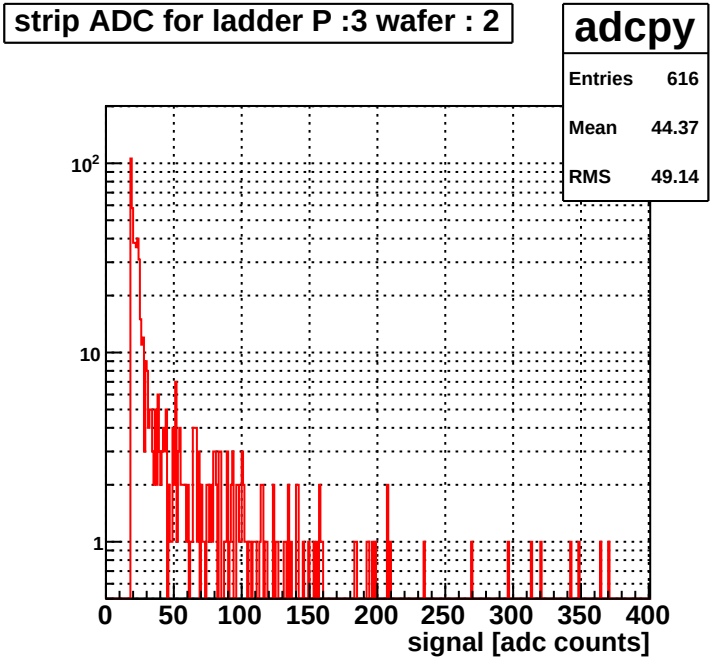

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 1221
Mean x 249.6
Mean y 28.33
RMS x 266.1
RMS y 22.85
signal [adc counts]
channels

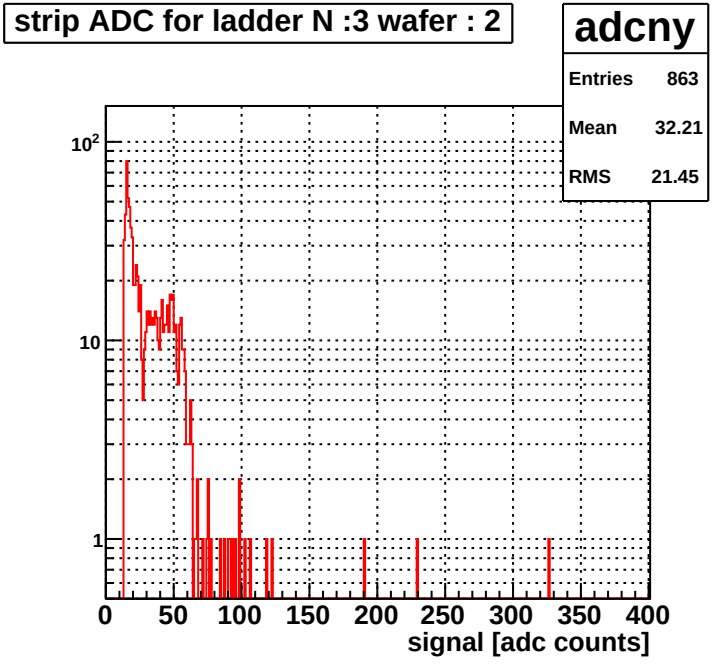

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 6535
Mean 25.38
RMS 18.71
signal [adc counts]

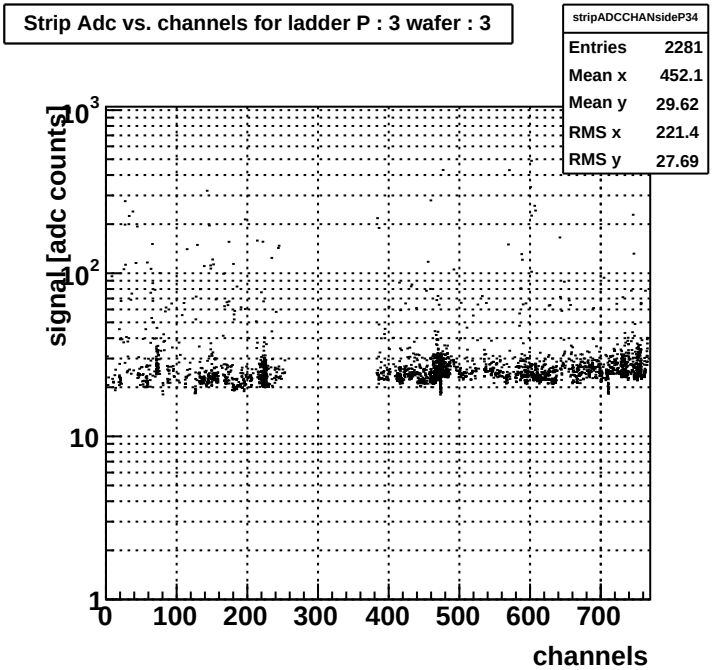

strip ADC for ladder N :3 wafer : 1
adcny
Entries 1221
Mean 28.83
RMS 22.85
signal [adc counts]

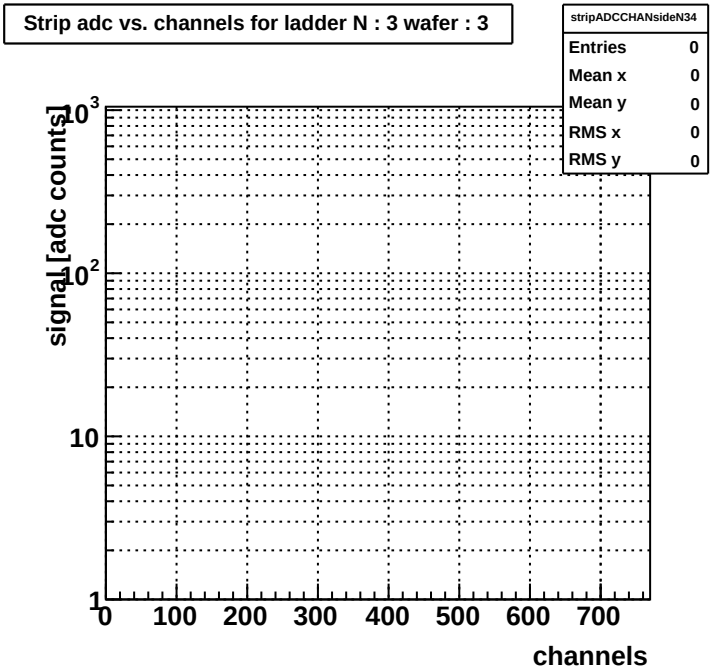

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 616
Mean x 409.9
Mean y 46.39
RMS x 147.1
RMS y 58.07
signal [adc counts]
channels

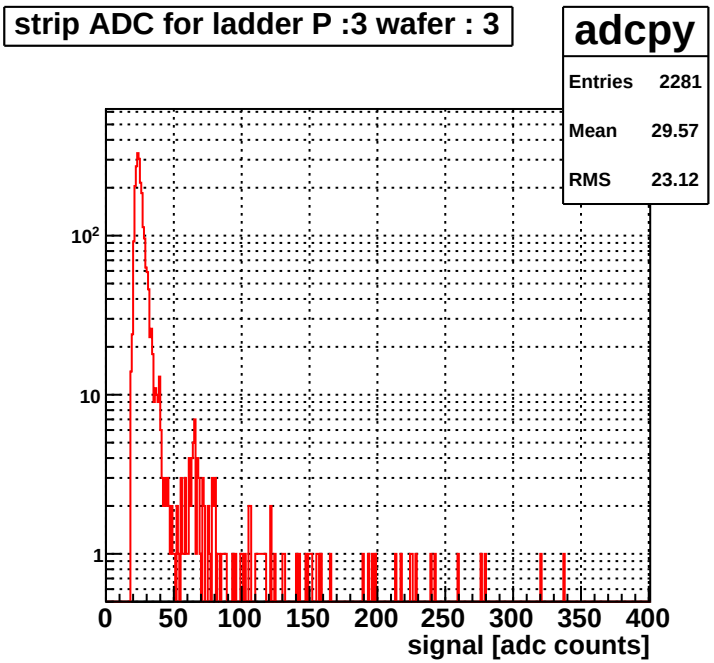

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 863
Mean x 494.5
Mean y 31.71
RMS x 79.69
RMS y 21.45
signal [adc counts]
channels

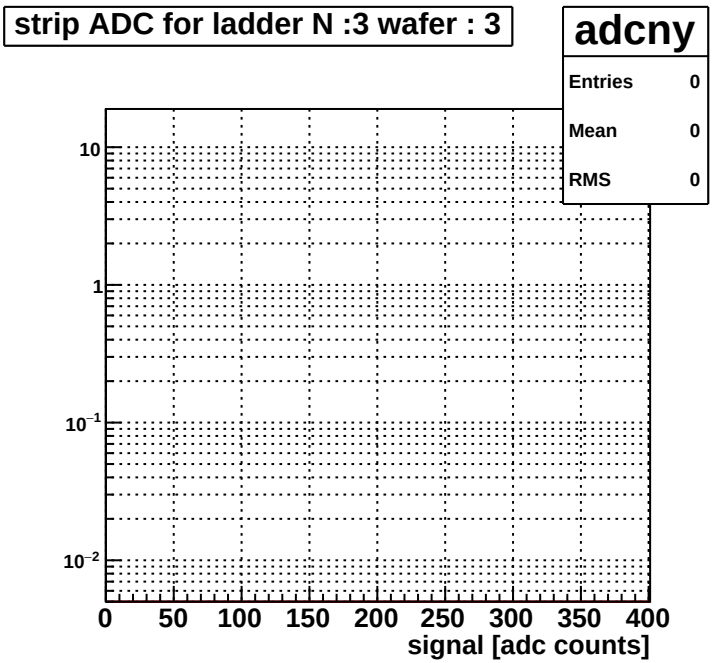

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 616
Mean 44.37
RMS 49.14
signal [adc counts]

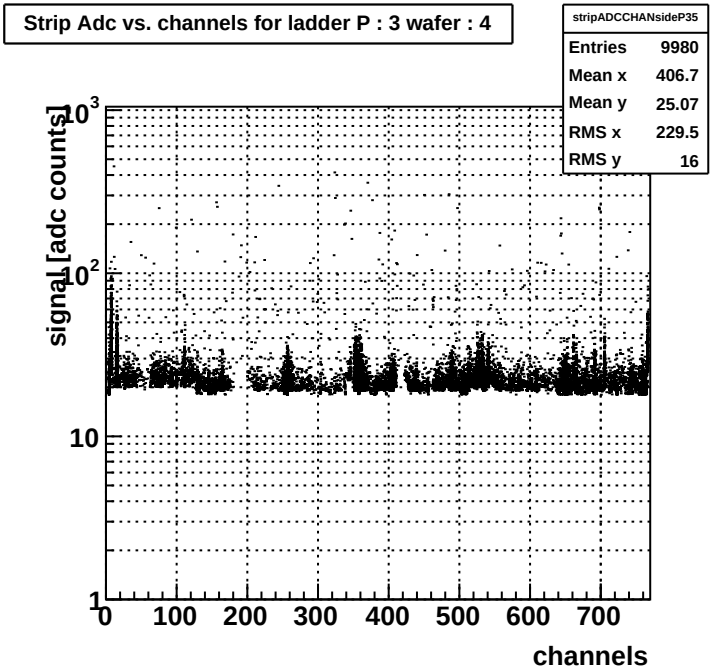

strip ADC for ladder N :3 wafer : 2
adcny
Entries 863
Mean 32.21
RMS 21.45
signal [adc counts]

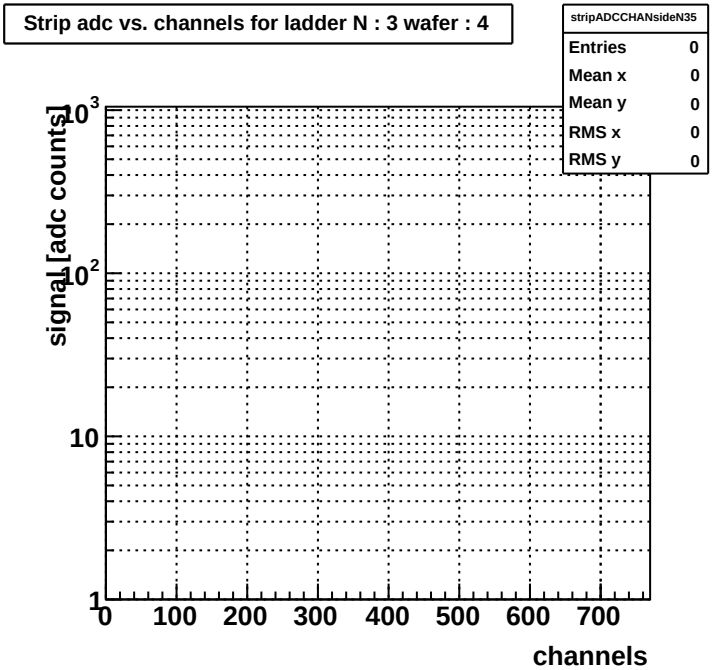

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 2281
Mean x 452.1
Mean y 29.62
RMS x 221.4
RMS y 27.69
signal [adc counts]
channels

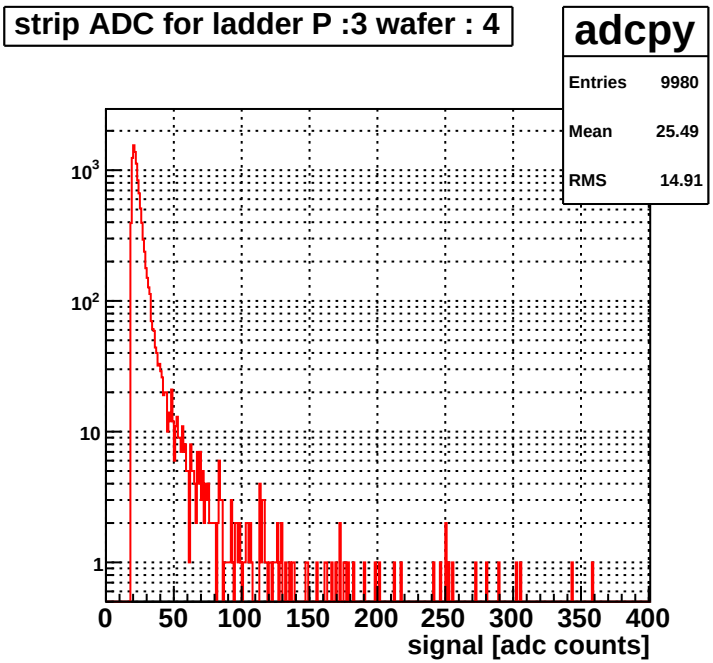

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

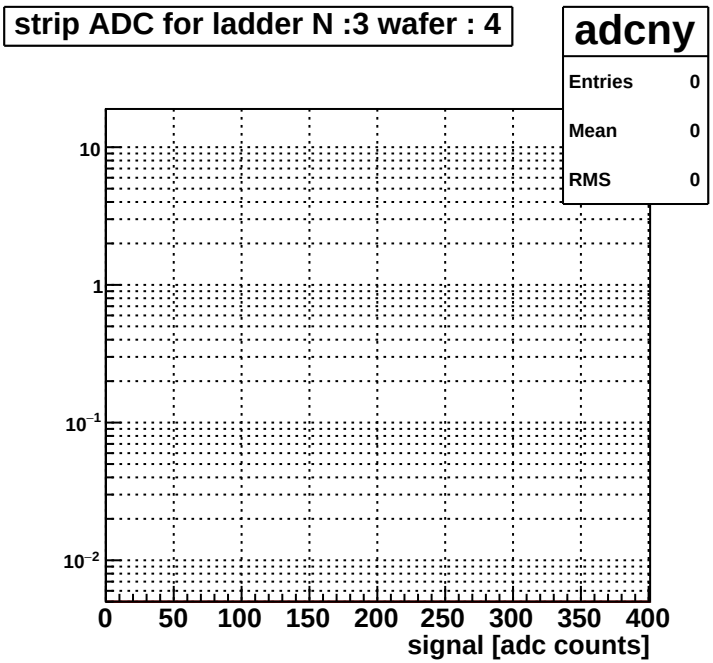

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 2281
Mean 29.57
RMS 23.12
signal [adc counts]

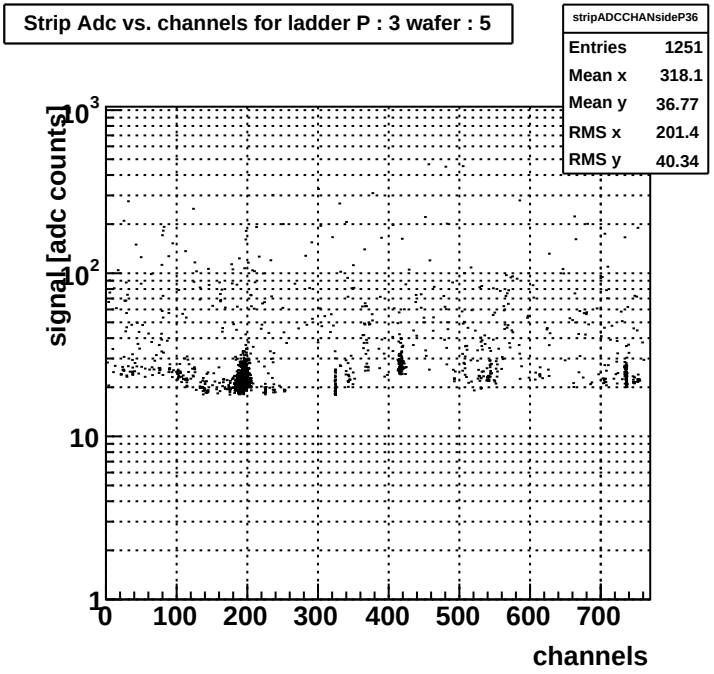

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

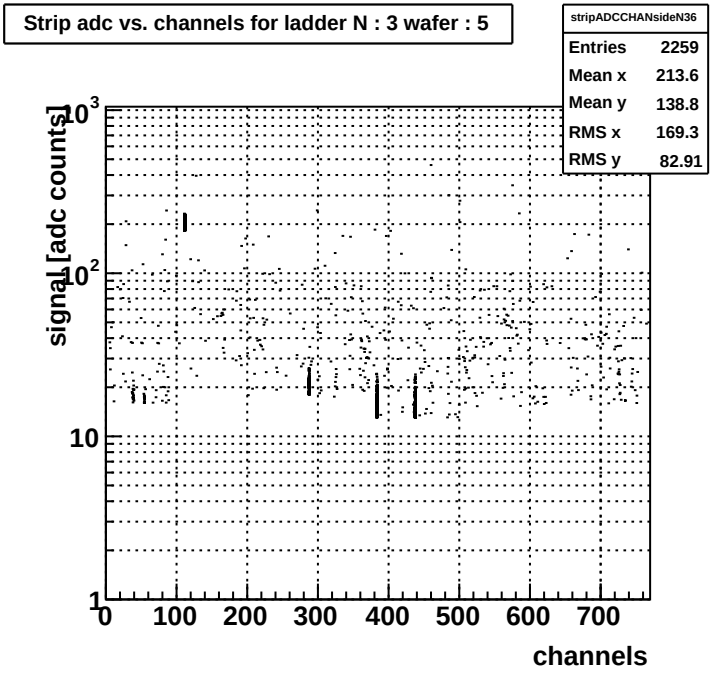

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 9980
Mean x 406.7
Mean y 25.07
RMS x 229.5
RMS y 16
signal [adc counts]
channels

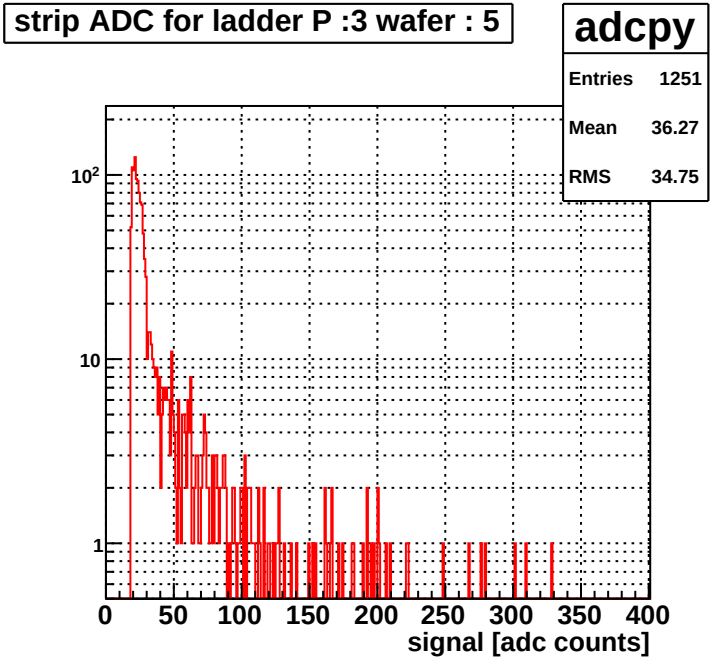

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

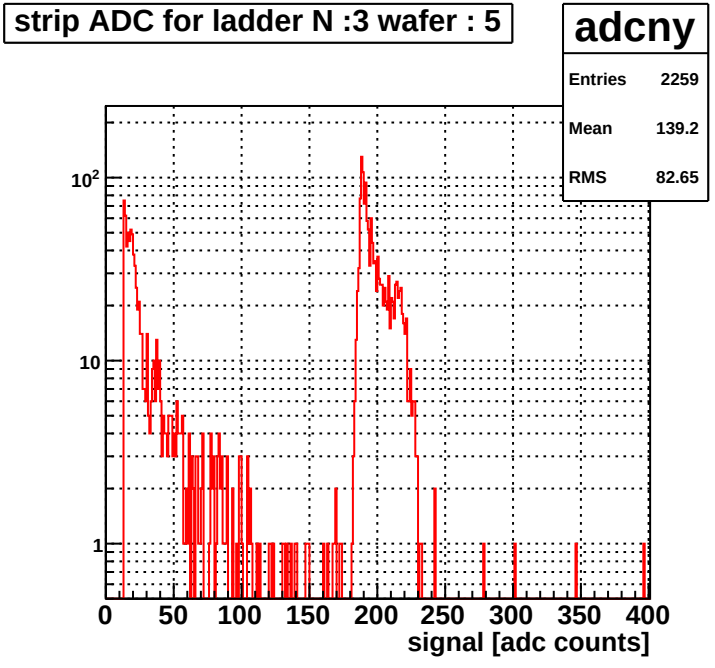

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 9980
Mean 25.49
RMS 14.91
signal [adc counts]

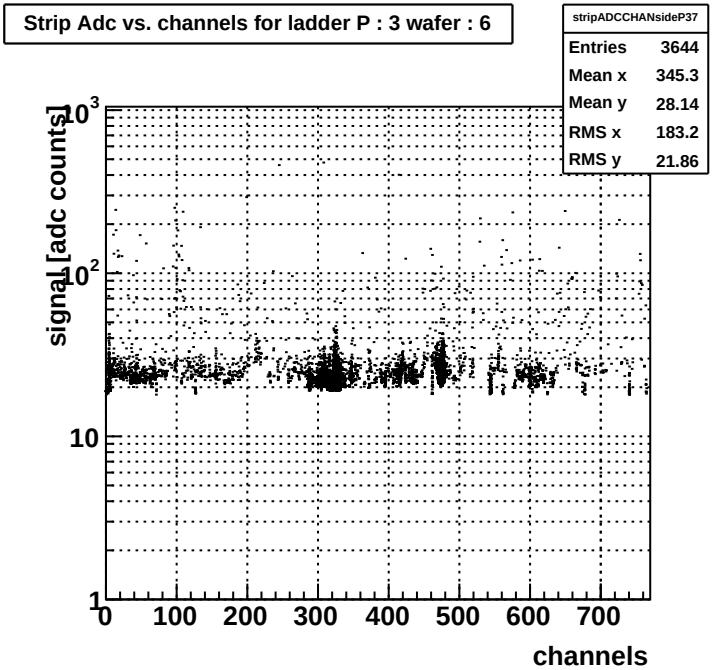

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

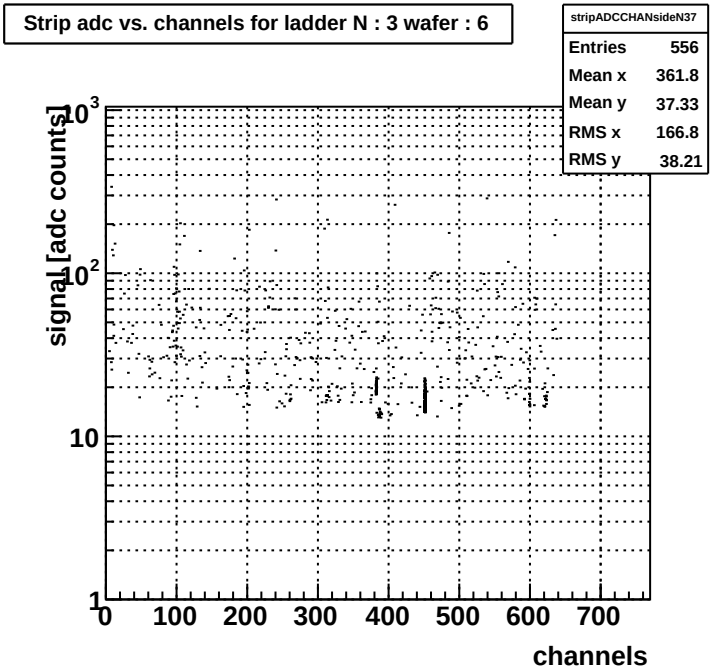

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 1251
Mean x 318.1
Mean y 36.77
RMS x 201.4
RMS y 40.34
signal [adc counts]
channels

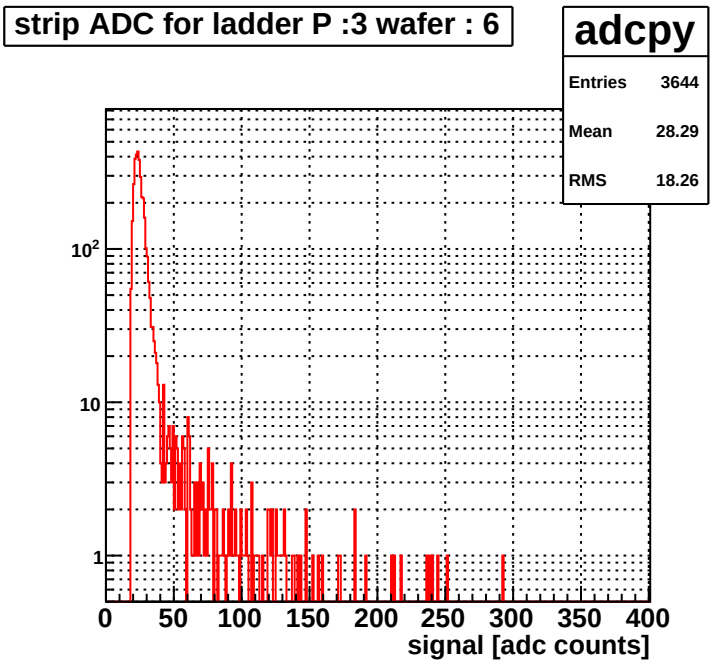

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 2259
Mean x 213.6
Mean y 138.8
RMS x 169.3
RMS y 82.91
signal [adc counts]
channels

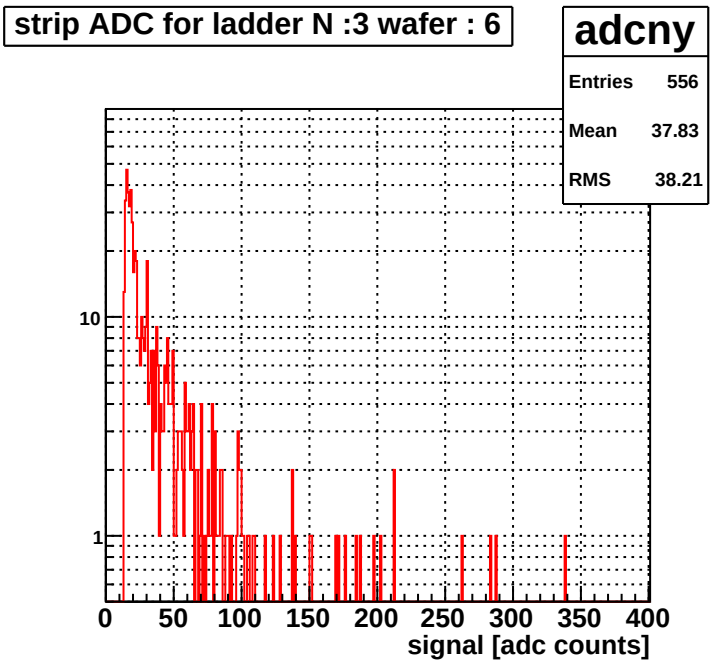

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 1251
Mean 36.27
RMS 34.75
signal [adc counts]

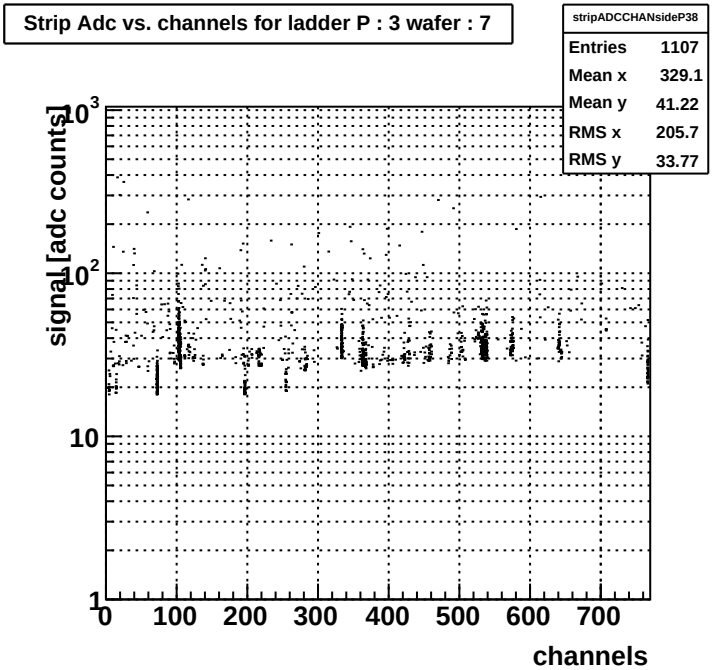

strip ADC for ladder N :3 wafer : 5
adcny
Entries 2259
Mean 139.2
RMS 82.65
signal [adc counts]

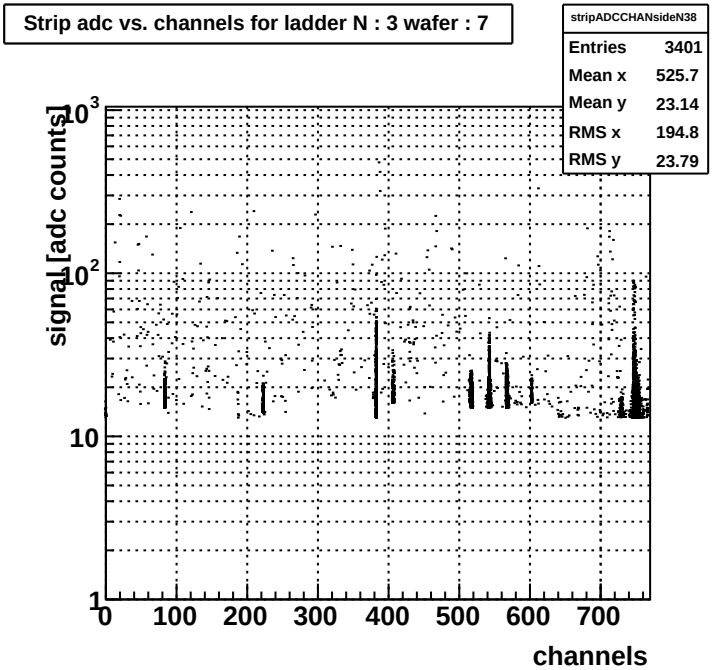

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 3644
Mean x 345.3
Mean y 28.14
RMS x 183.2
RMS y 21.86
signal [adc counts]
channels

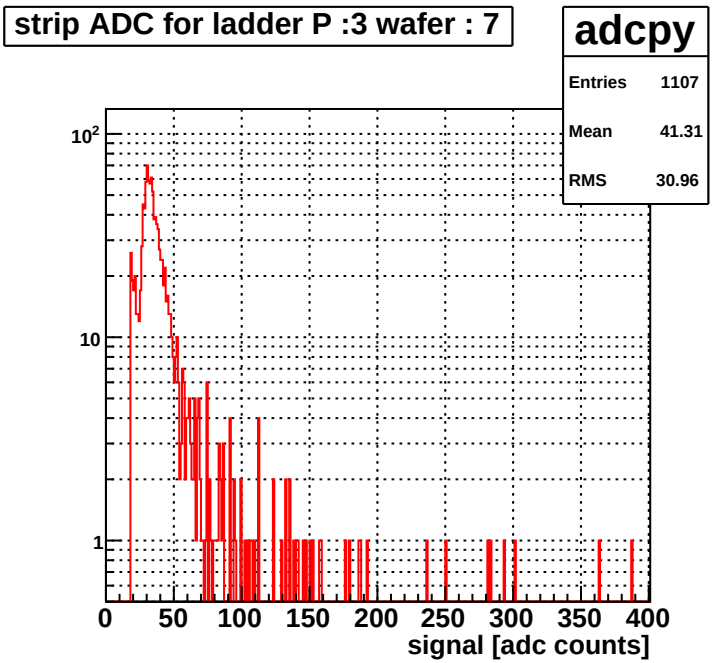

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 556
Mean x 361.8
Mean y 37.33
RMS x 166.8
RMS y 38.21
signal [adc counts]
channels

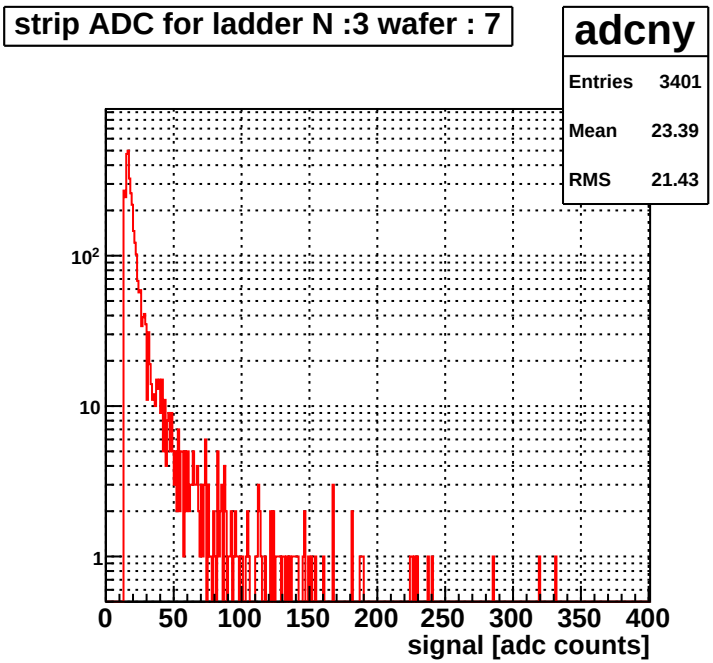

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 3644
Mean 28.29
RMS 18.26
signal [adc counts]

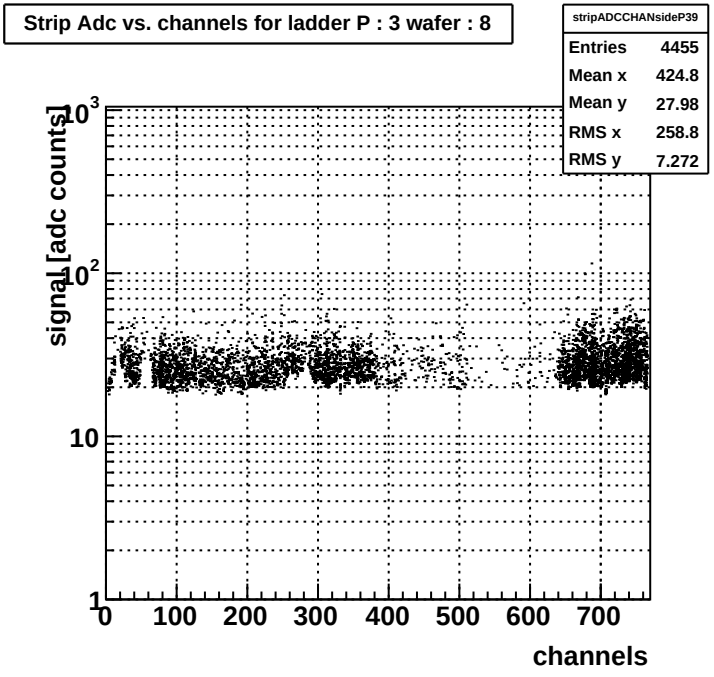

strip ADC for ladder N :3 wafer : 6
adcny
Entries 556
Mean 37.83
RMS 38.21
signal [adc counts]

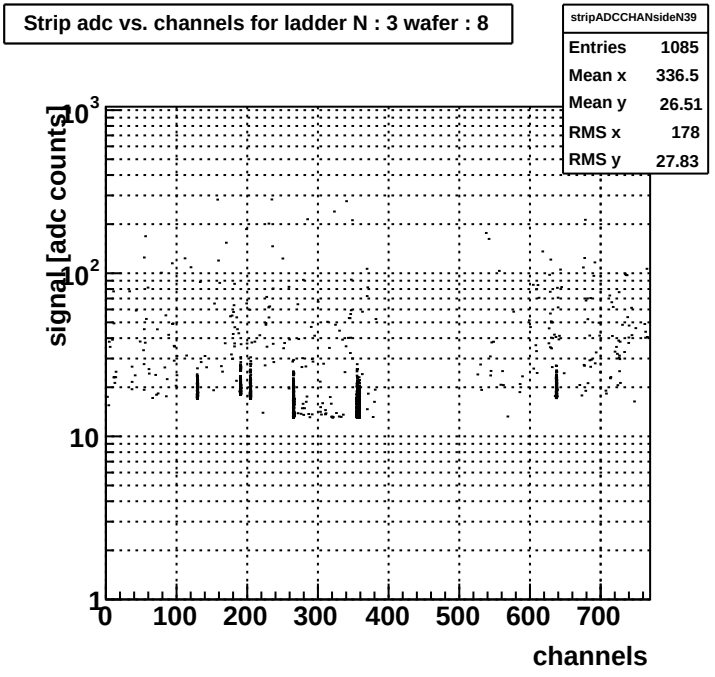

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 1107
Mean x 329.1
Mean y 41.22
RMS x 205.7
RMS y 33.77
signal [adc counts]
channels

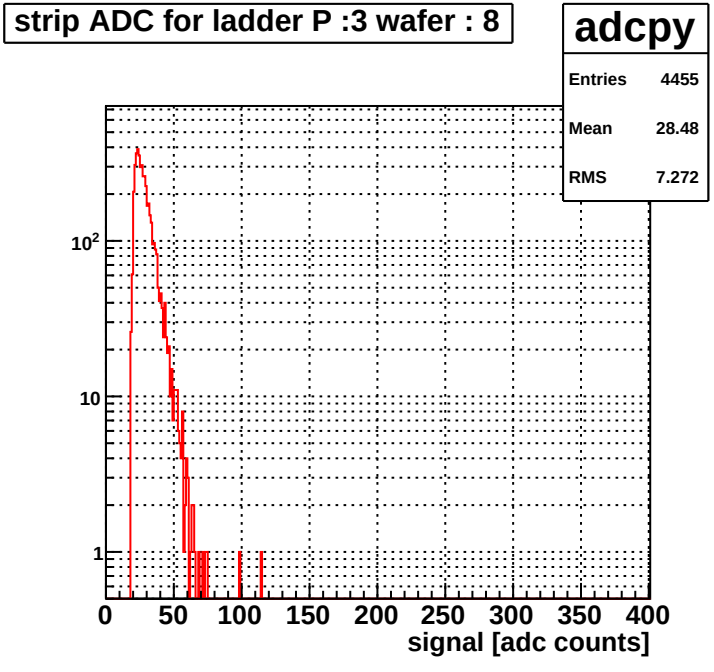

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 3401
Mean x 525.7
Mean y 23.14
RMS x 194.8
RMS y 23.79
signal [adc counts]
channels

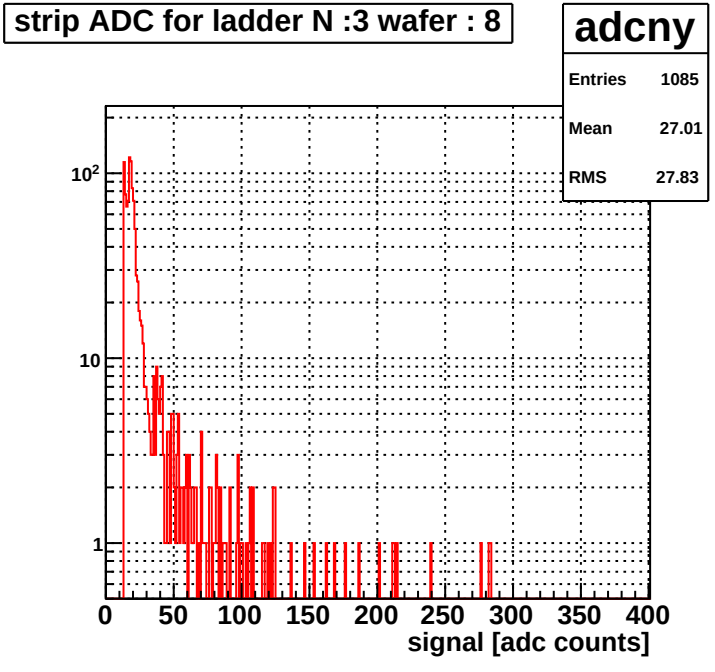

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 1107
Mean 41.31
RMS 30.96
signal [adc counts]

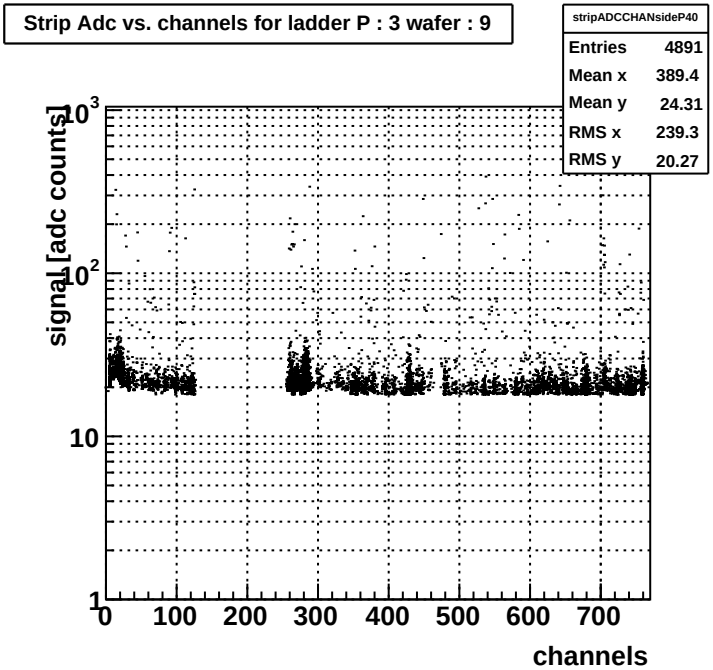

strip ADC for ladder N :3 wafer : 7
adcny
Entries 3401
Mean 23.39
RMS 21.43
signal [adc counts]

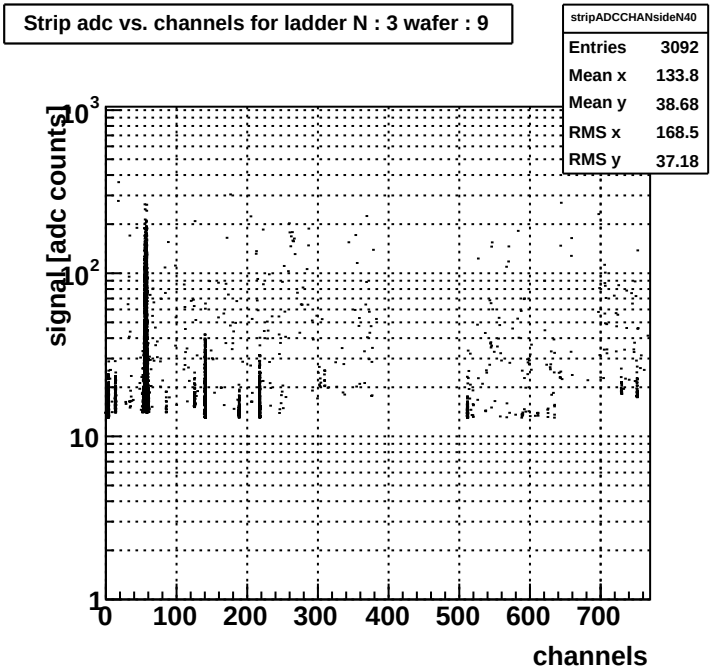

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 4455
Mean x 424.8
Mean y 27.98
RMS x 258.8
RMS y 7.272
signal [adc counts]
channels

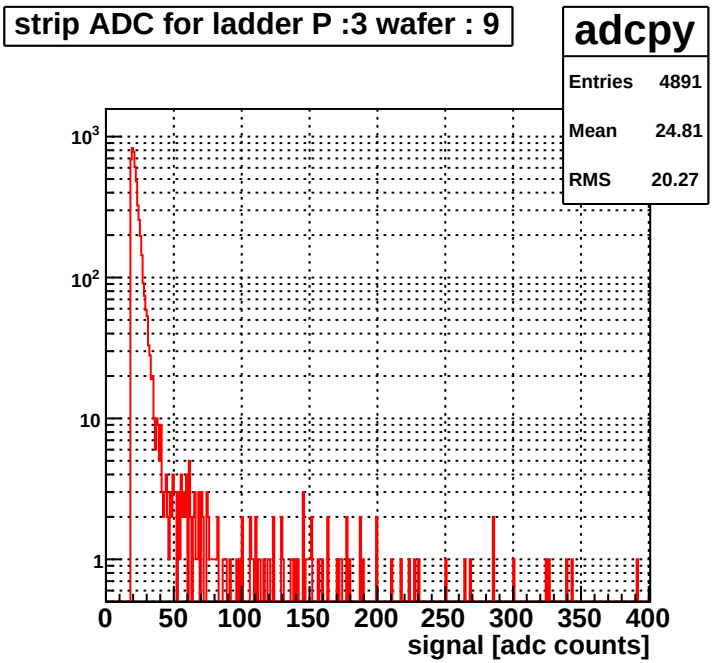

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 1085
Mean x 336.5
Mean y 26.51
RMS x 178
RMS y 27.83
signal [adc counts]
channels

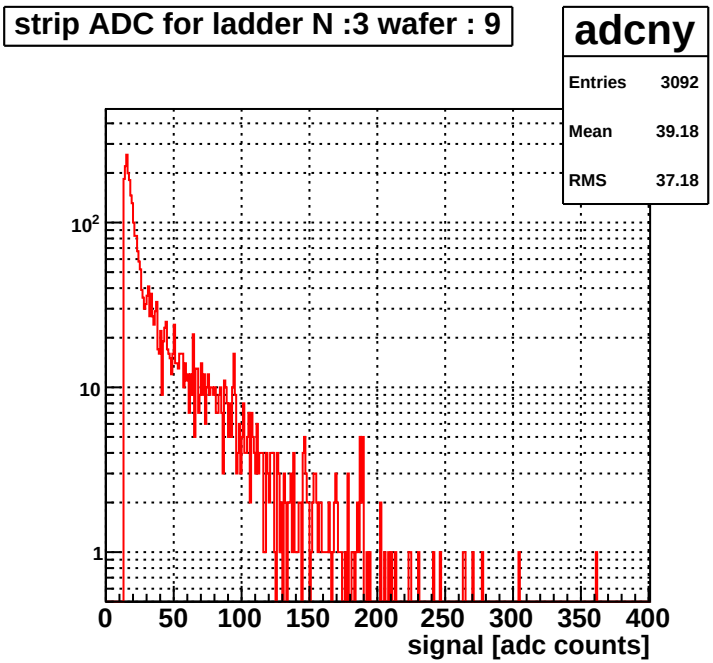

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 4455
Mean 28.48
RMS 7.272
signal [adc counts]

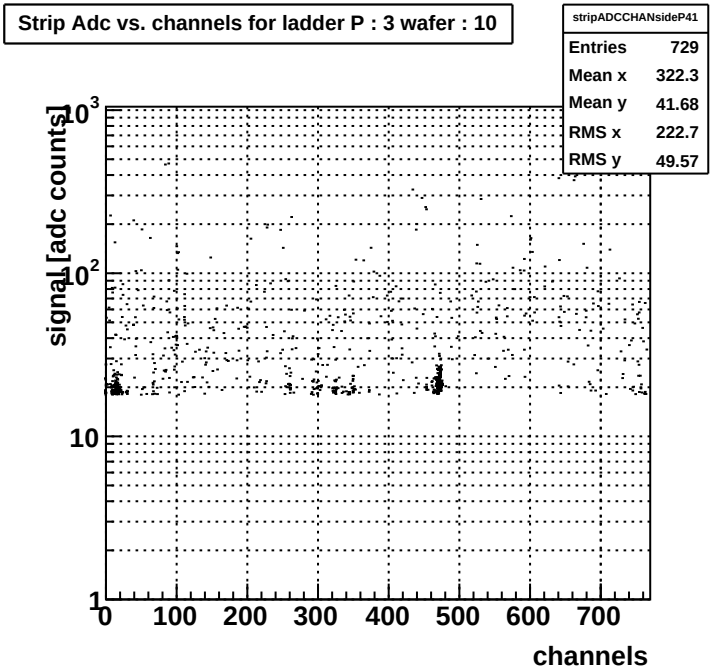

strip ADC for ladder N :3 wafer : 8
adcny
Entries 1085
Mean 27.01
RMS 27.83
signal [adc counts]

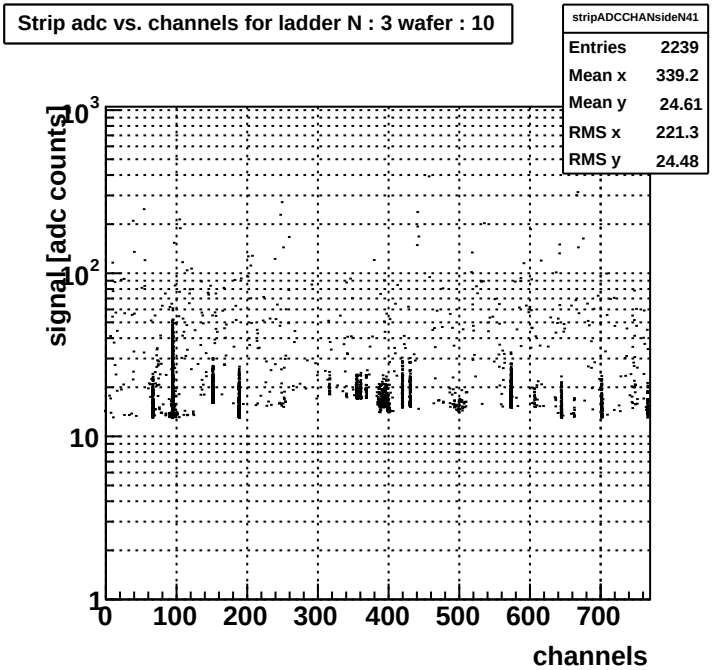

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 4891
Mean x 389.4
Mean y 24.31
RMS x 239.3
RMS y 20.27
signal [adc counts]
channels

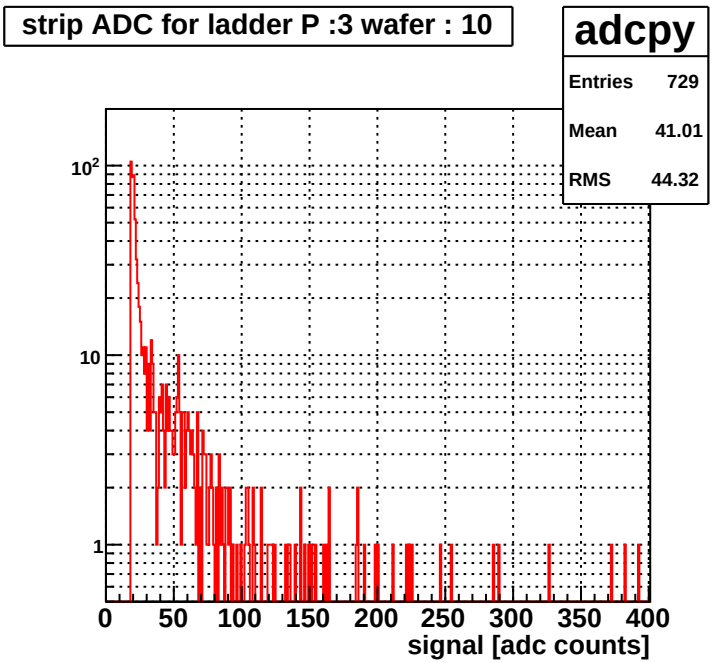

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 3092
Mean x 133.8
Mean y 38.68
RMS x 168.5
RMS y 37.18
signal [adc counts]
channels

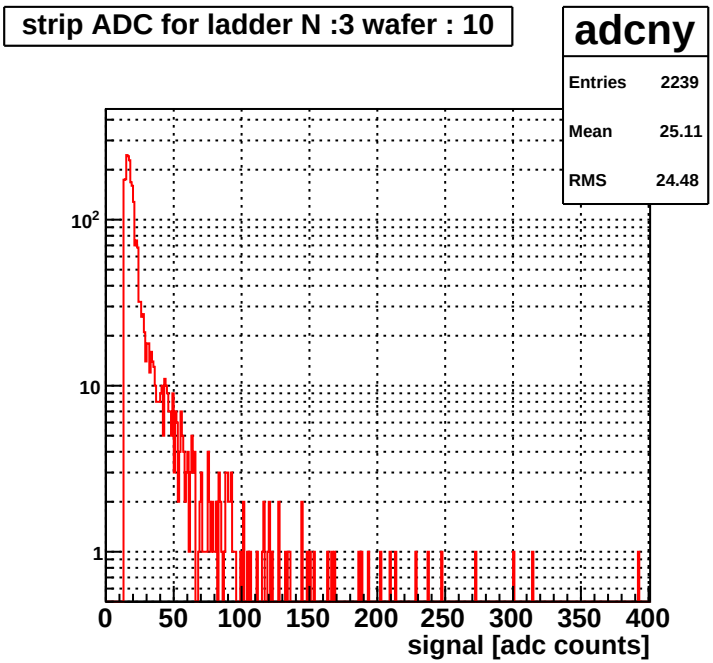

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 4891
Mean 24.81
RMS 20.27
signal [adc counts]

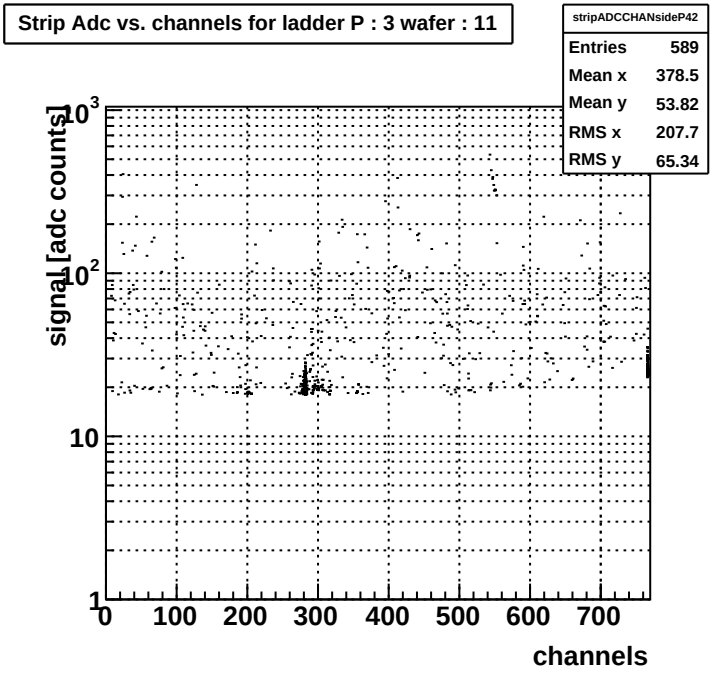

strip ADC for ladder N :3 wafer : 9
adcny
Entries 3092
Mean 39.18
RMS 37.18
signal [adc counts]

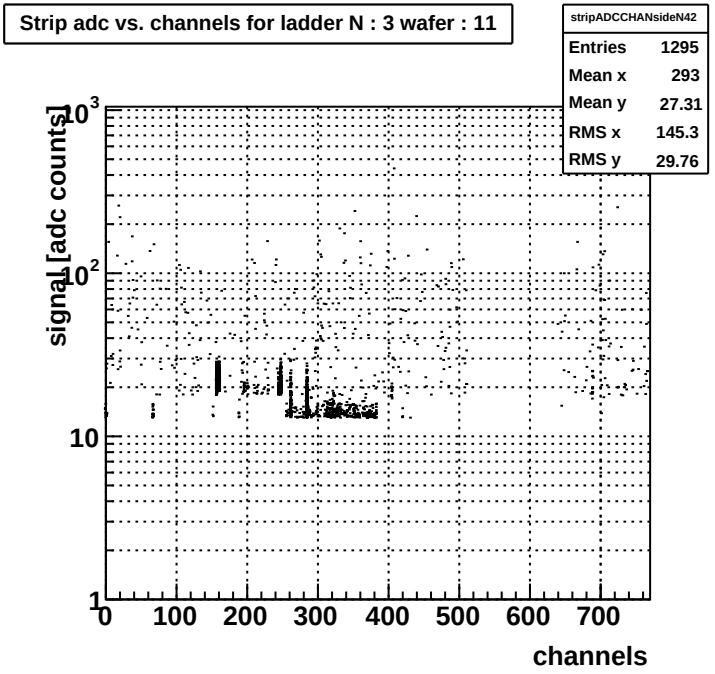

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 729
Mean x 322.3
Mean y 41.68
RMS x 222.7
RMS y 49.57
signal [adc counts]
channels

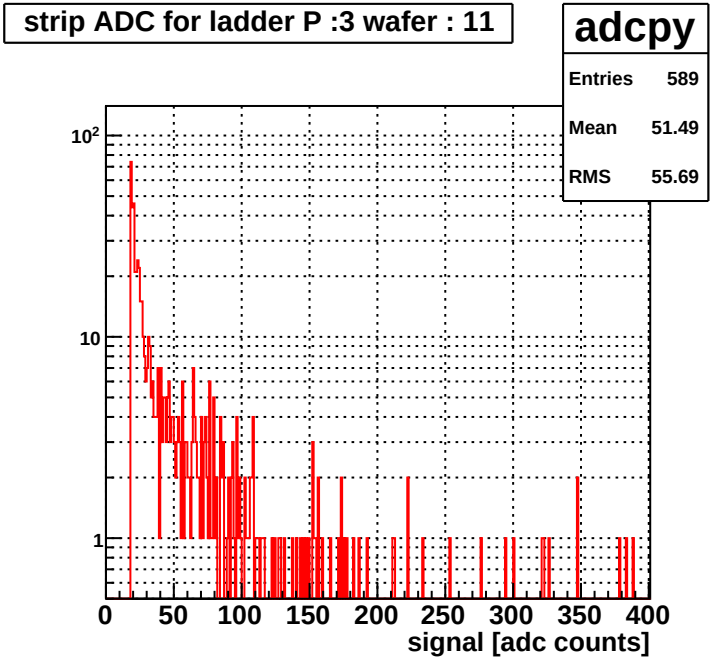

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 2239
Mean x 339.2
Mean y 24.61
RMS x 221.3
RMS y 24.48
signal [adc counts]
channels

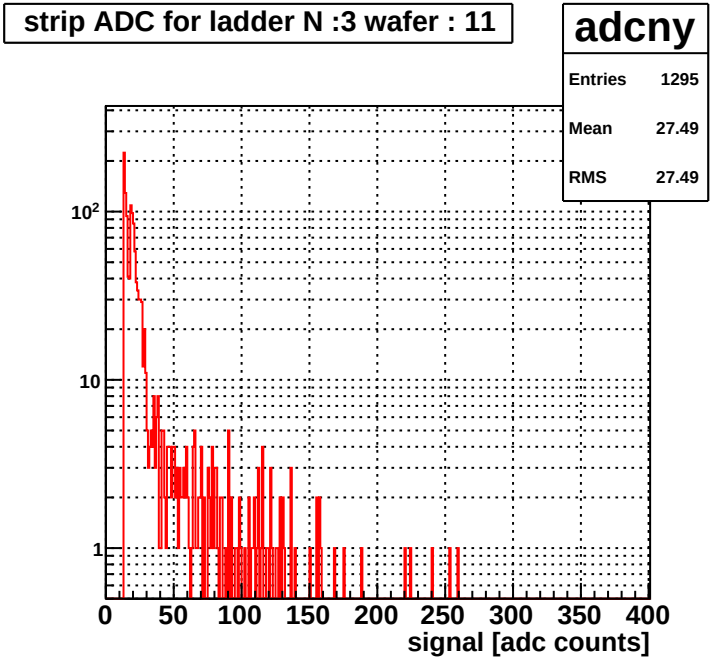

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 729
Mean 41.01
RMS 44.32
signal [adc counts]

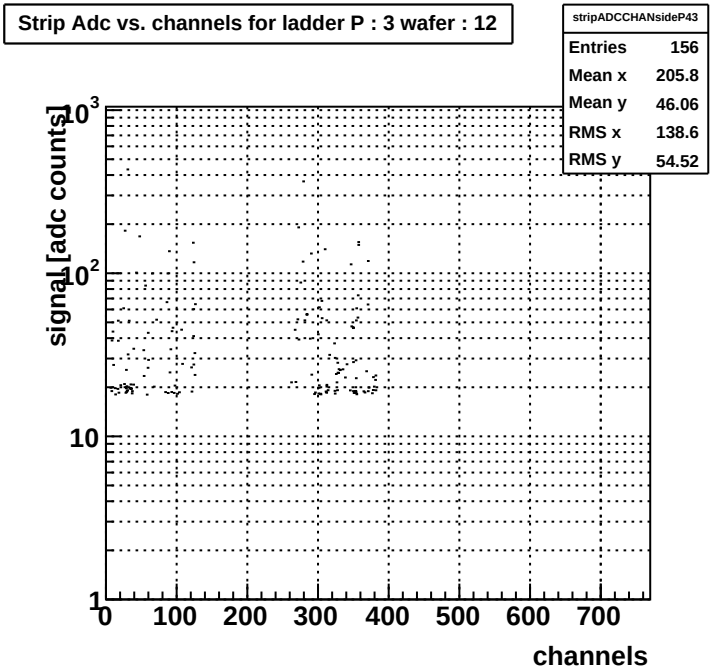

strip ADC for ladder N :3 wafer : 10
adcny
Entries 2239
Mean 25.11
RMS 24.48
signal [adc counts]

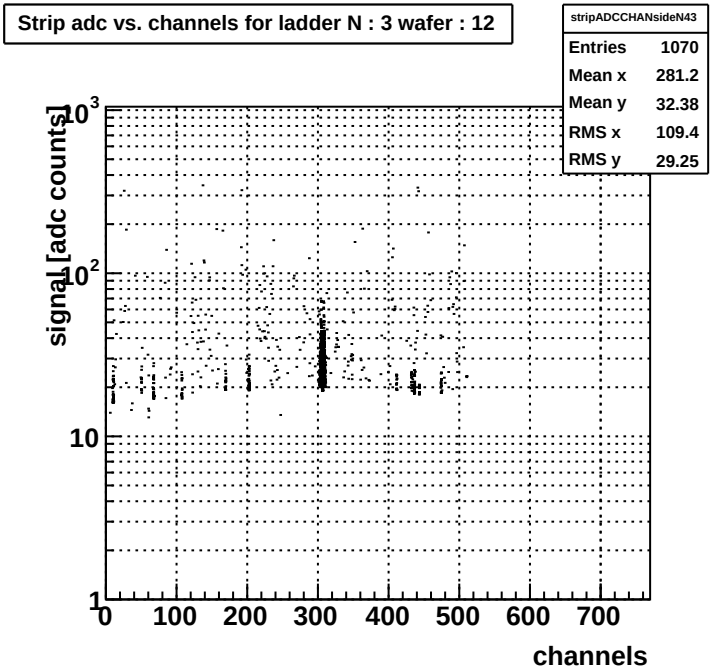

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 589
Mean x 378.5
Mean y 53.82
RMS x 207.7
RMS y 65.34
signal [adc counts]
channels

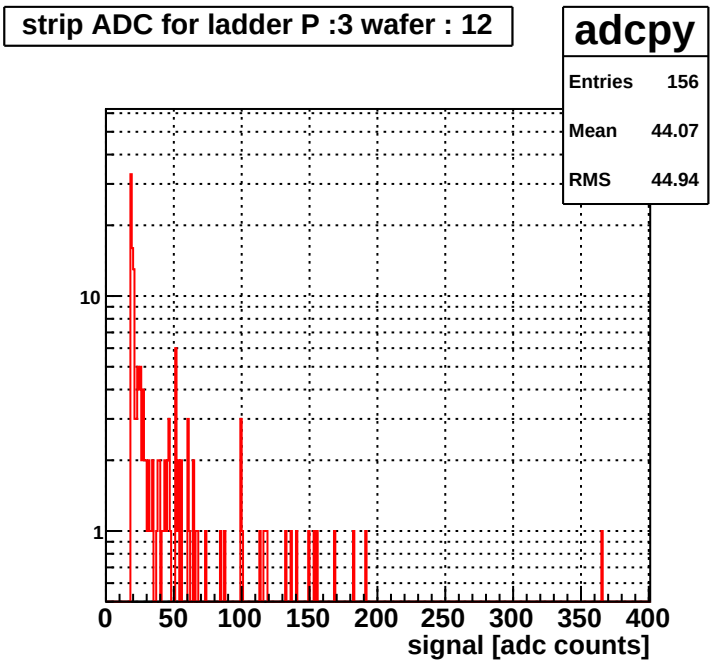

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 1295
Mean x 293
Mean y 27.31
RMS x 145.3
RMS y 29.76
signal [adc counts]
channels

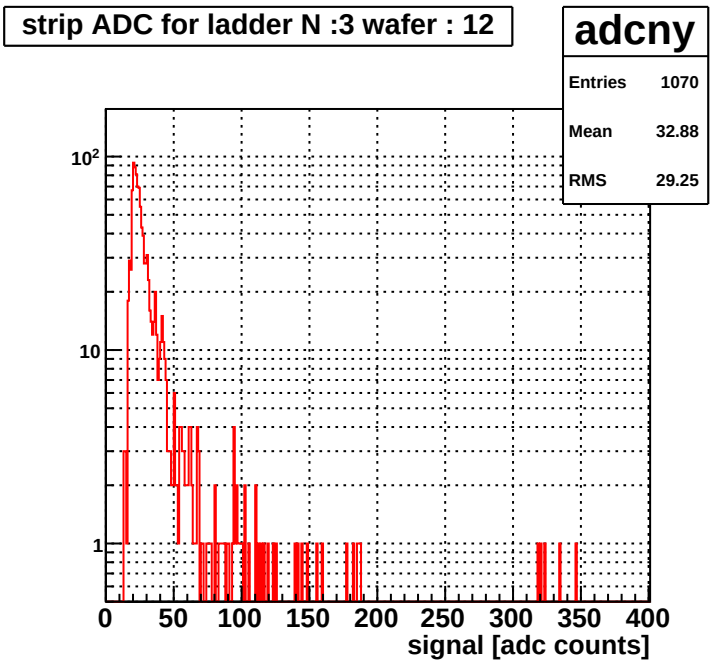

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 589
Mean 51.49
RMS 55.69
signal [adc counts]

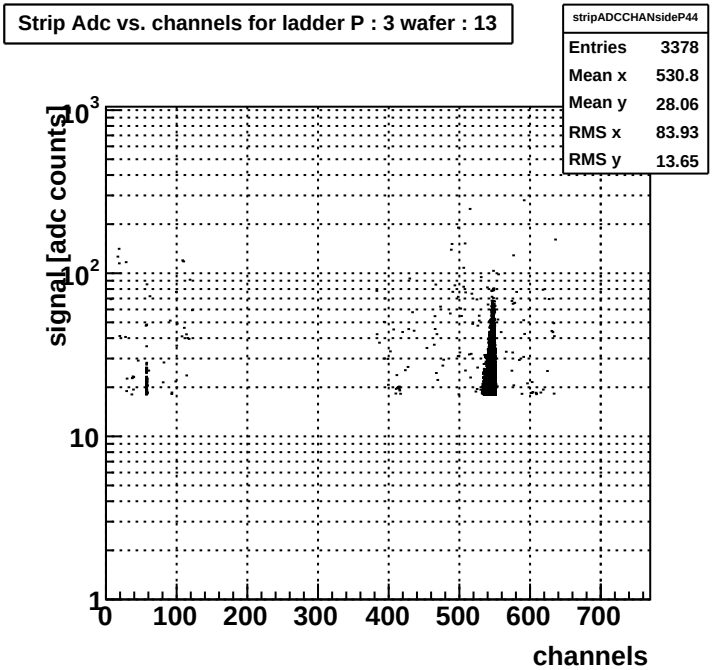

strip ADC for ladder N :3 wafer : 11
adcny
Entries 1295
Mean 27.49
RMS 27.49
signal [adc counts]

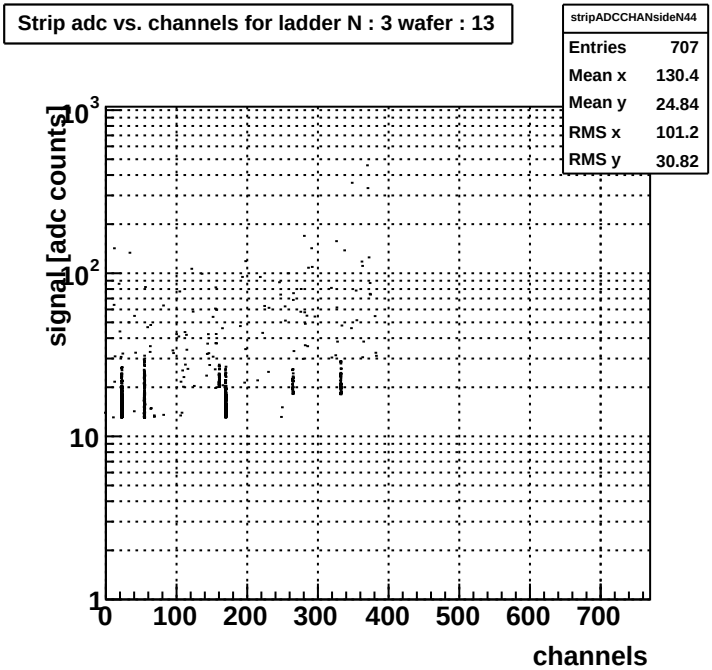

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 156
Mean x 205.8
Mean y 46.06
RMS x 138.6
RMS y 54.52
signal [adc counts]
channels

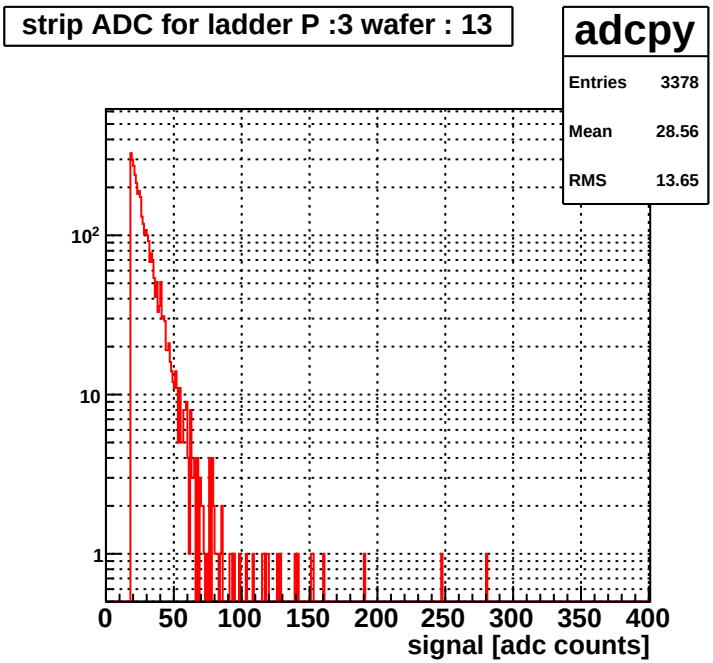

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 1070
Mean x 281.2
Mean y 32.38
RMS x 109.4
RMS y 29.25
signal [adc counts]
channels

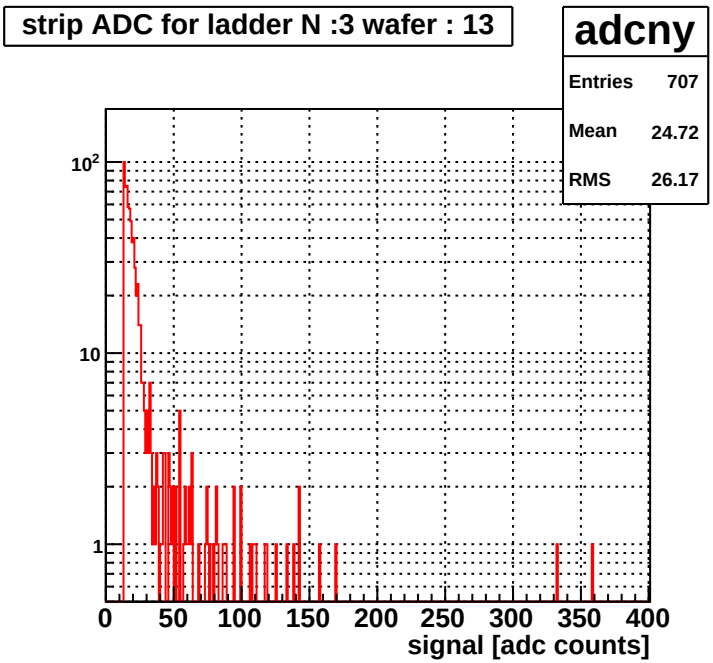

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 156
Mean 44.07
RMS 44.94
signal [adc counts]

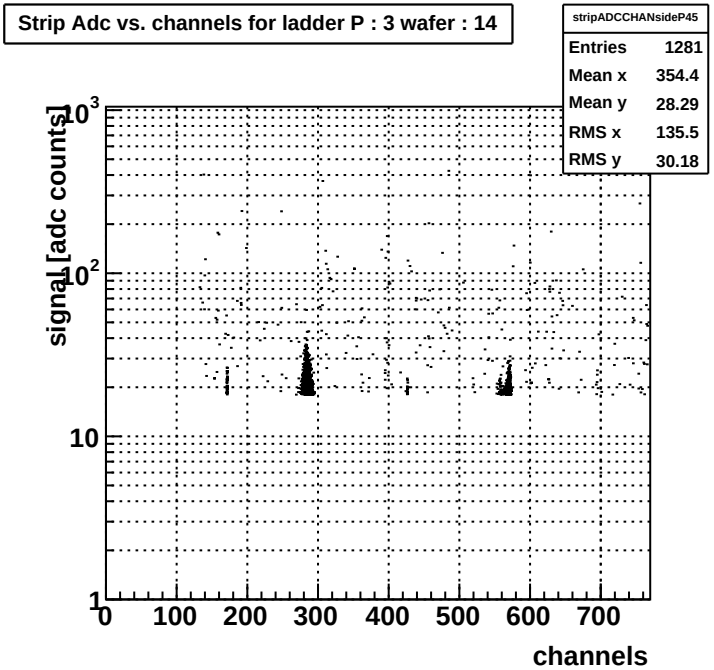

strip ADC for ladder N :3 wafer : 12
adcny
Entries 1070
Mean 32.88
RMS 29.25
signal [adc counts]

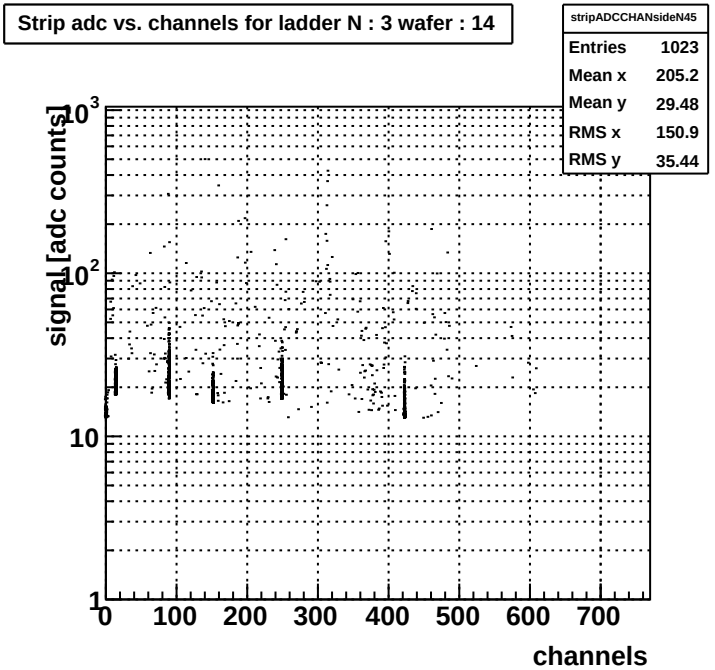

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 3378
Mean x 530.8
Mean y 28.06
RMS x 83.93
RMS y 13.65
signal [adc counts]
channels

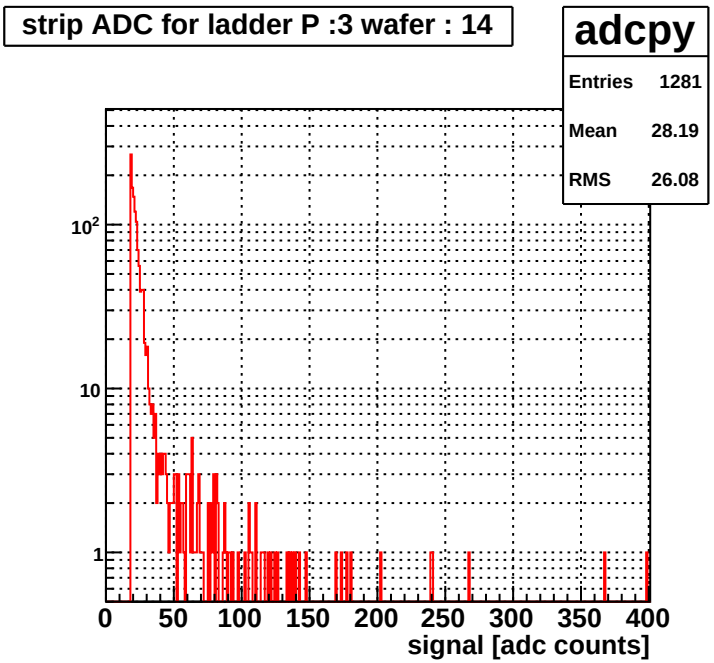

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 707
Mean x 130.4
Mean y 24.84
RMS x 101.2
RMS y 30.82
signal [adc counts]
channels

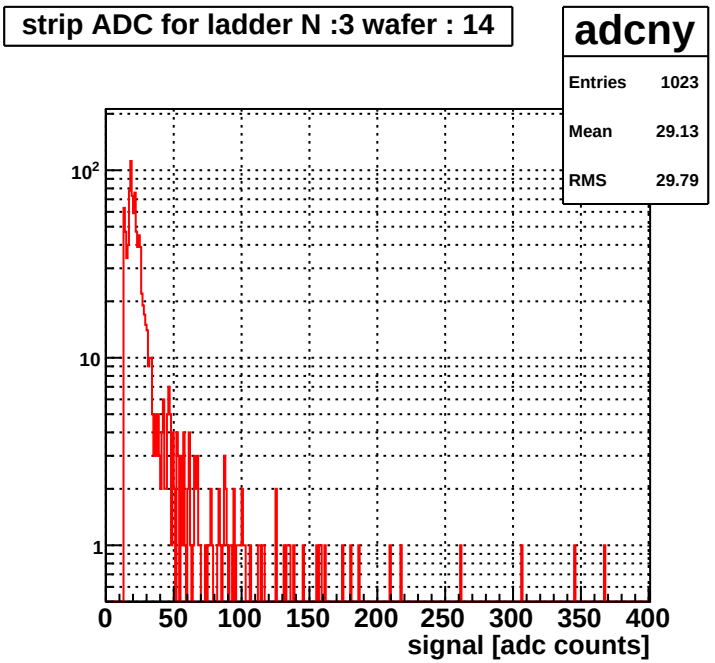

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 3378
Mean 28.56
RMS 13.65
signal [adc counts]

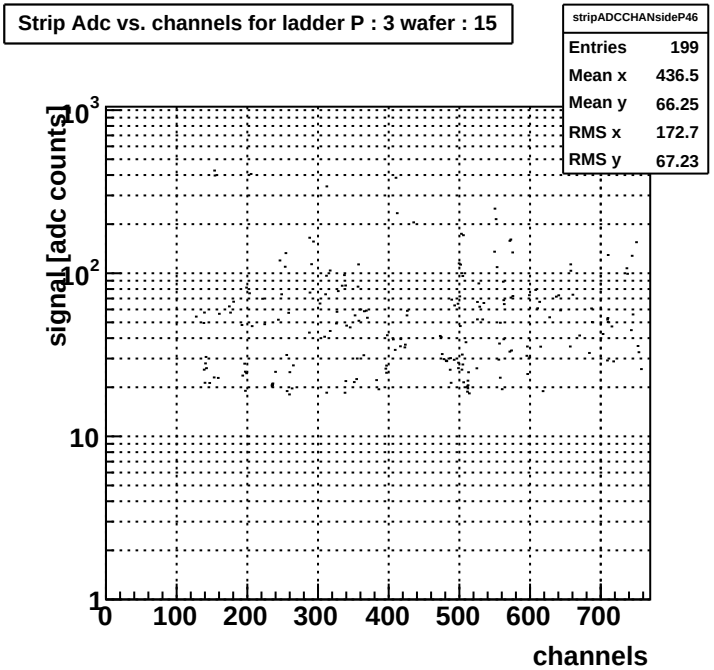

strip ADC for ladder N :3 wafer : 13
adcny
Entries 707
Mean 24.72
RMS 26.17
signal [adc counts]

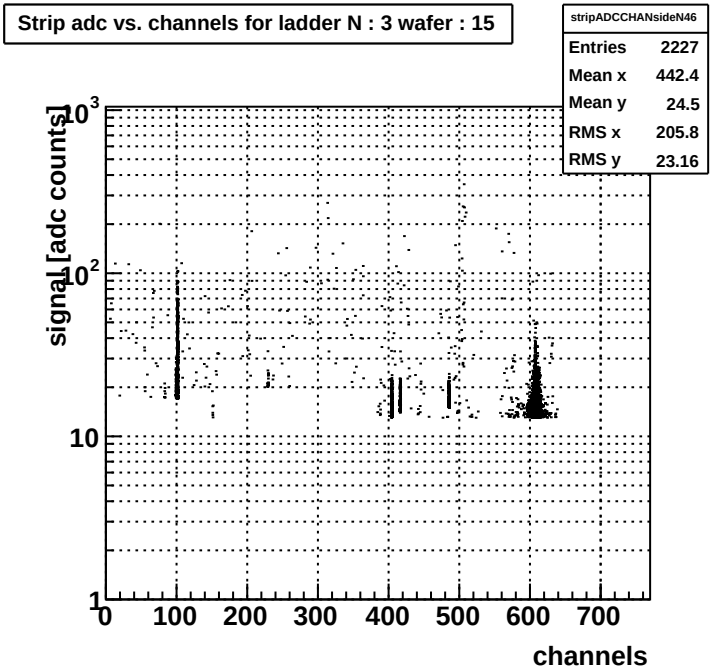

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 1281
Mean x 354.4
Mean y 28.29
RMS x 135.5
RMS y 30.18
signal [adc counts]
channels

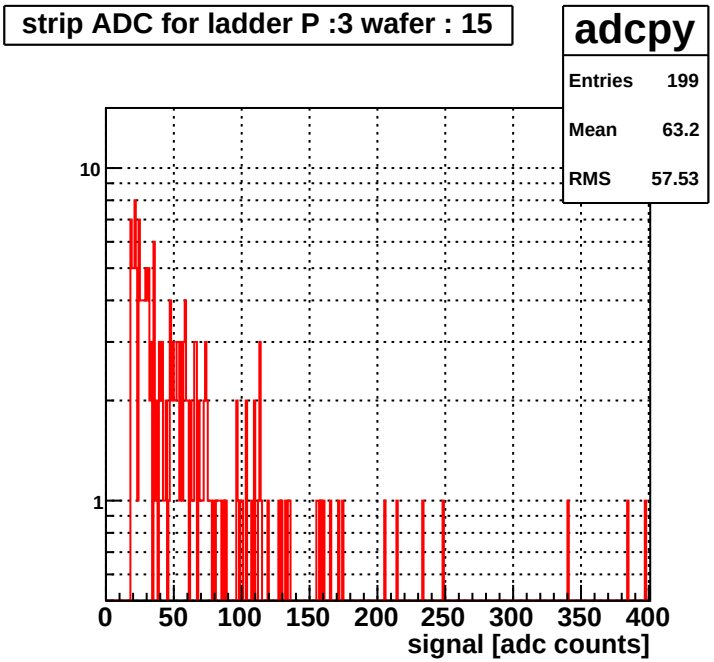

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 1023
Mean x 205.2
Mean y 29.48
RMS x 150.9
RMS y 35.44
signal [adc counts]
channels

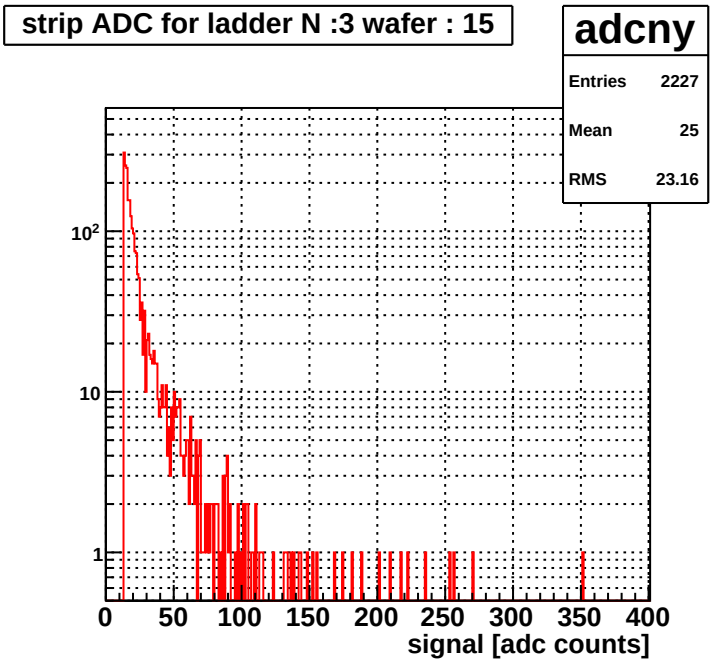

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 1281
Mean 28.19
RMS 26.08
signal [adc counts]

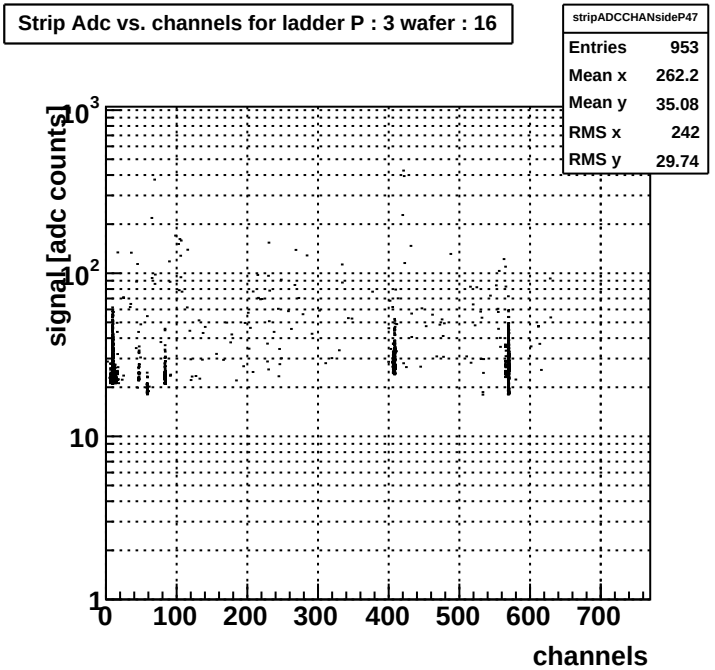

strip ADC for ladder N :3 wafer : 14
adcny
Entries 1023
Mean 29.13
RMS 29.79
signal [adc counts]

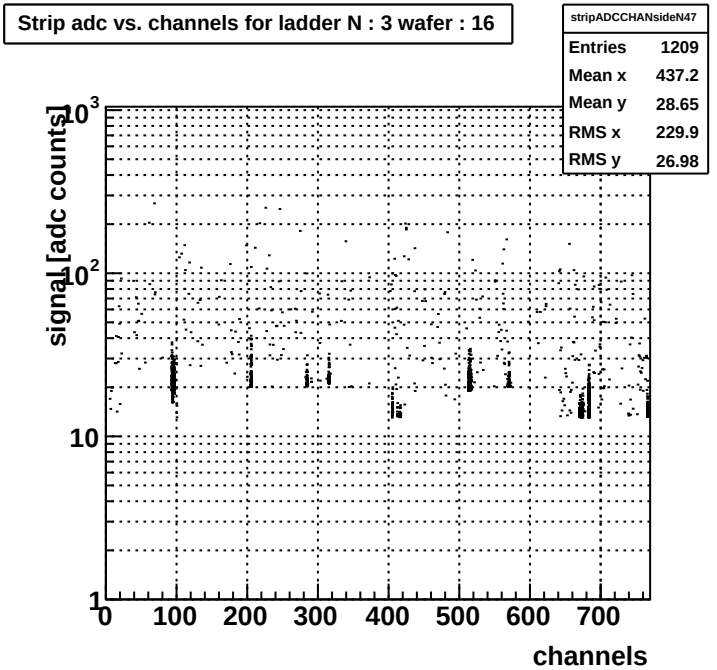

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 199
Mean x 436.5
Mean y 66.25
RMS x 172.7
RMS y 67.23
signal [adc counts]
channels

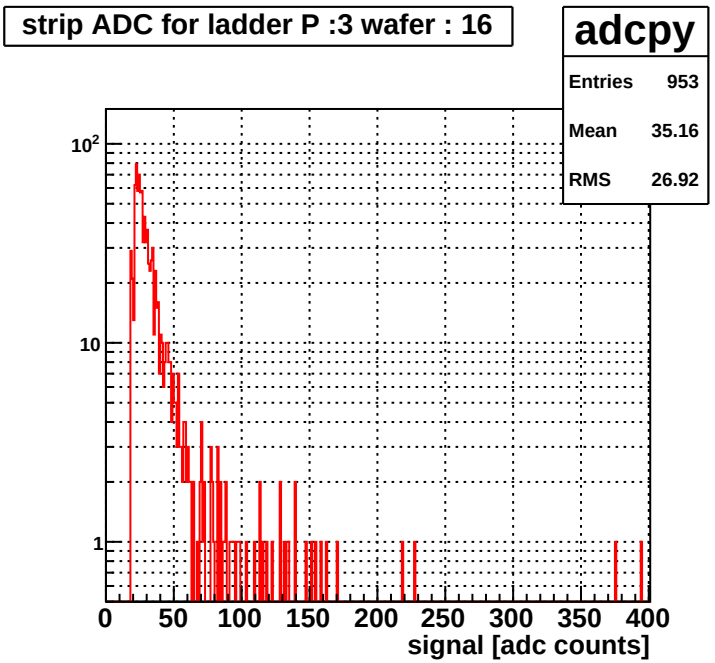

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 2227
Mean x 442.4
Mean y 24.5
RMS x 205.8
RMS y 23.16
signal [adc counts]
channels

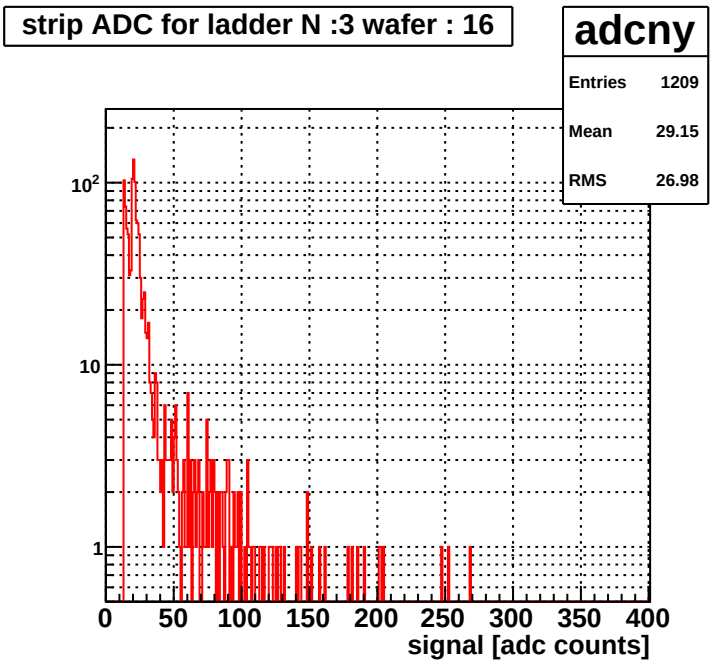

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 199
Mean 63.2
RMS 57.53
signal [adc counts]

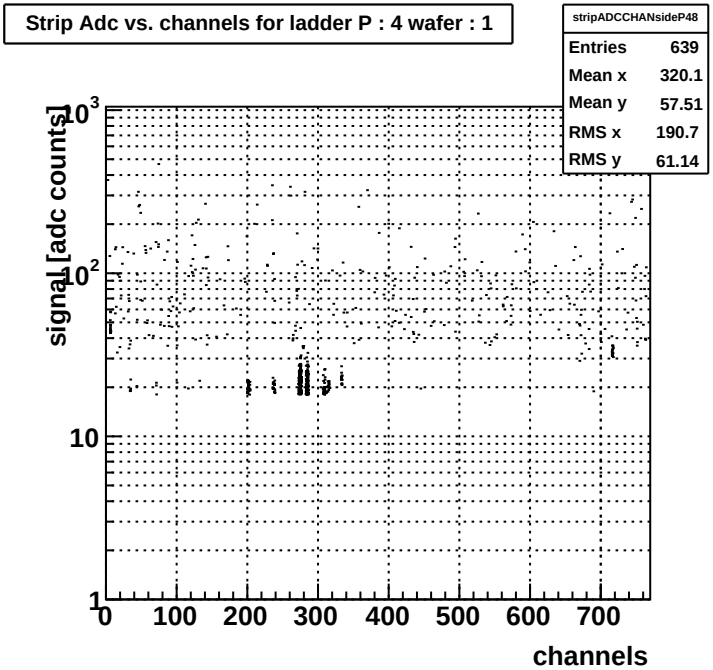

strip ADC for ladder N :3 wafer : 15
adcny
Entries 2227
Mean 25
RMS 23.16
signal [adc counts]

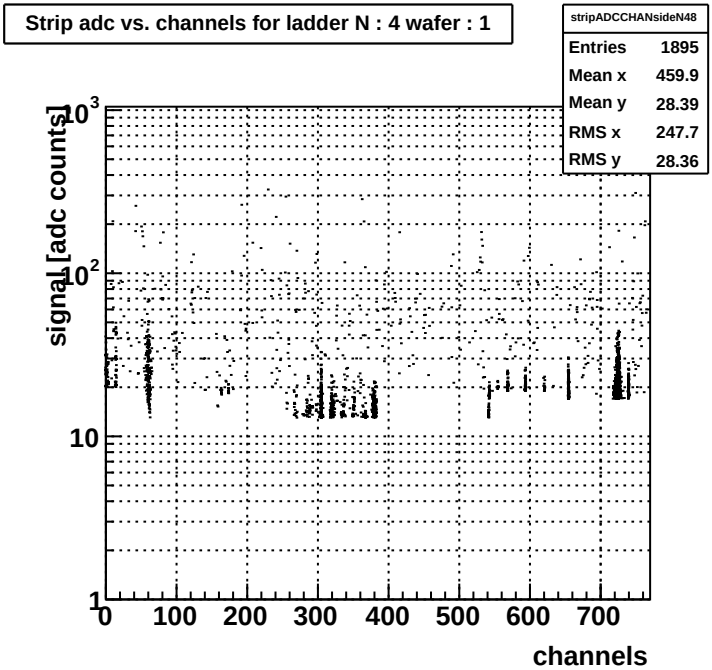

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 953
Mean x 262.2
Mean y 35.08
RMS x 242
RMS y 29.74
signal [adc counts]
channels

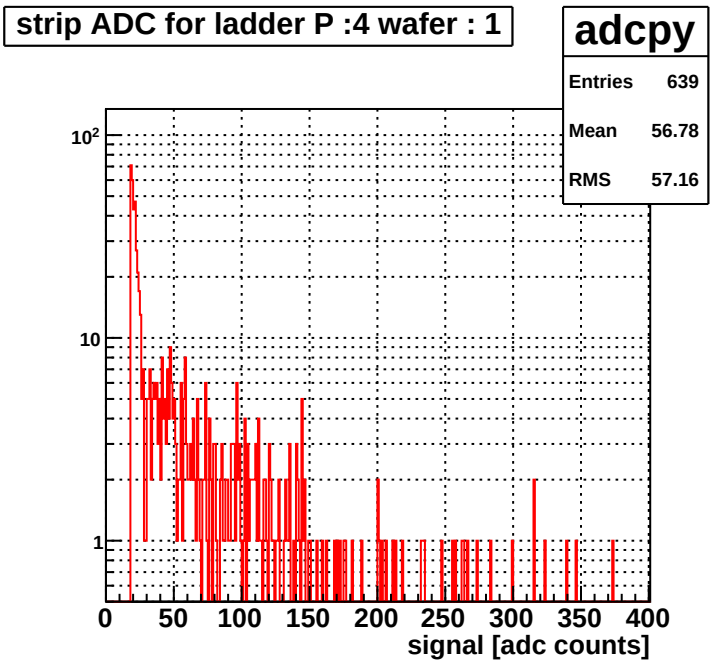

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 1209
Mean x 437.2
Mean y 28.65
RMS x 229.9
RMS y 26.98
signal [adc counts]
channels

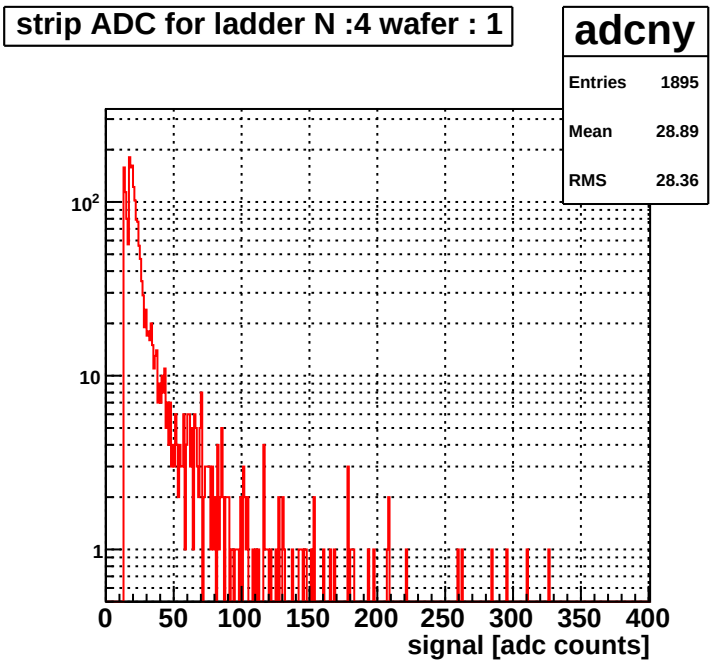

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 953
Mean 35.16
RMS 26.92
signal [adc counts]

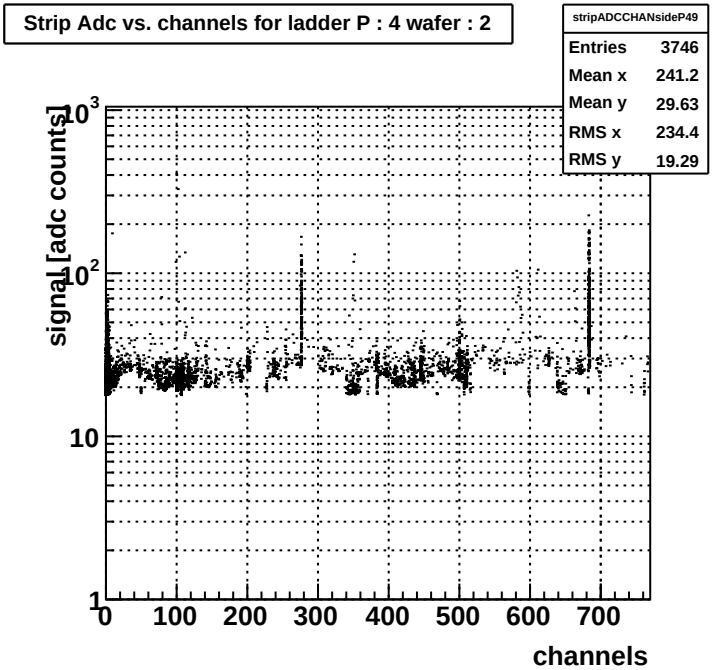

strip ADC for ladder N :3 wafer : 16
adcny
Entries 1209
Mean 29.15
RMS 26.98
signal [adc counts]

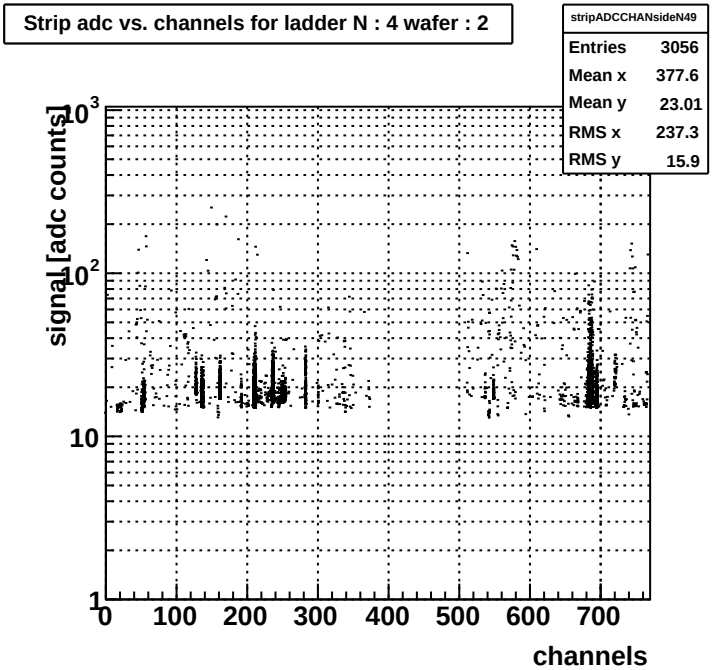

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 639
Mean x 320.1
Mean y 57.51
RMS x 190.7
RMS y 61.14
signal [adc counts]
channels

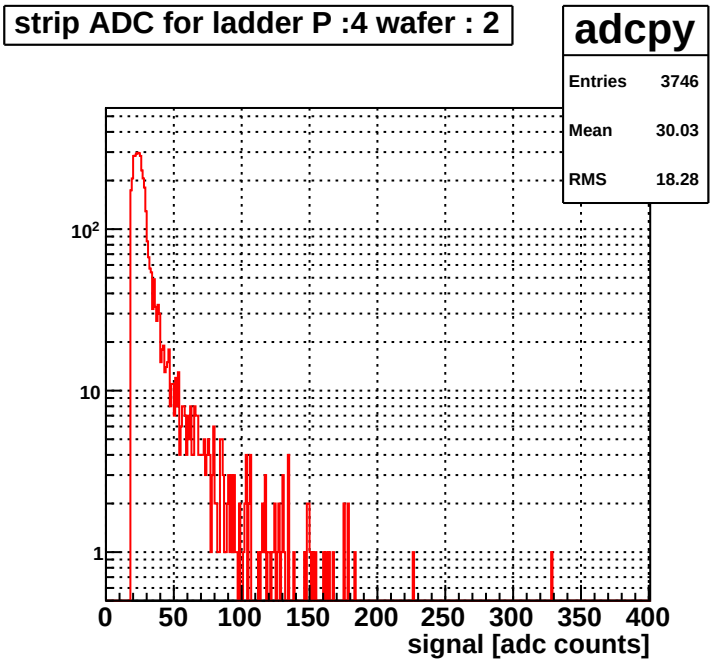

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 1895
Mean x 459.9
Mean y 28.39
RMS x 247.7
RMS y 28.36
signal [adc counts]
channels

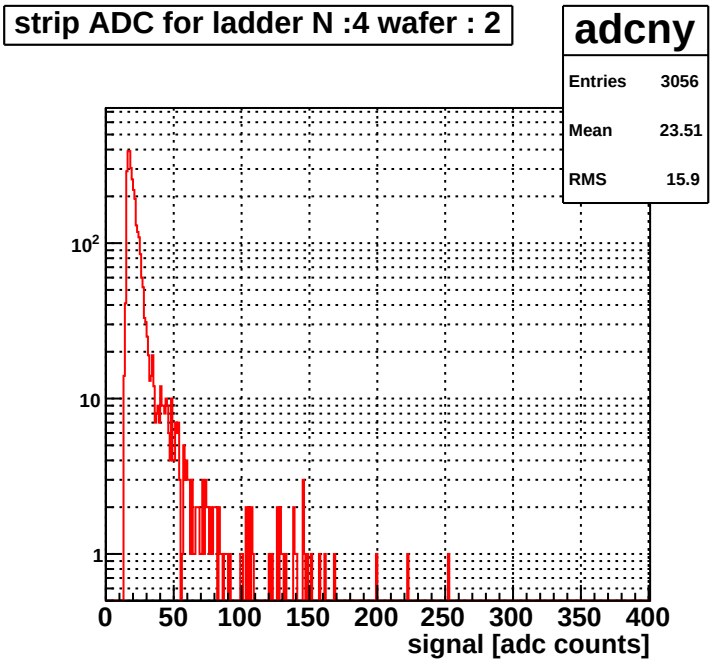

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 639
Mean 56.78
RMS 57.16
signal [adc counts]

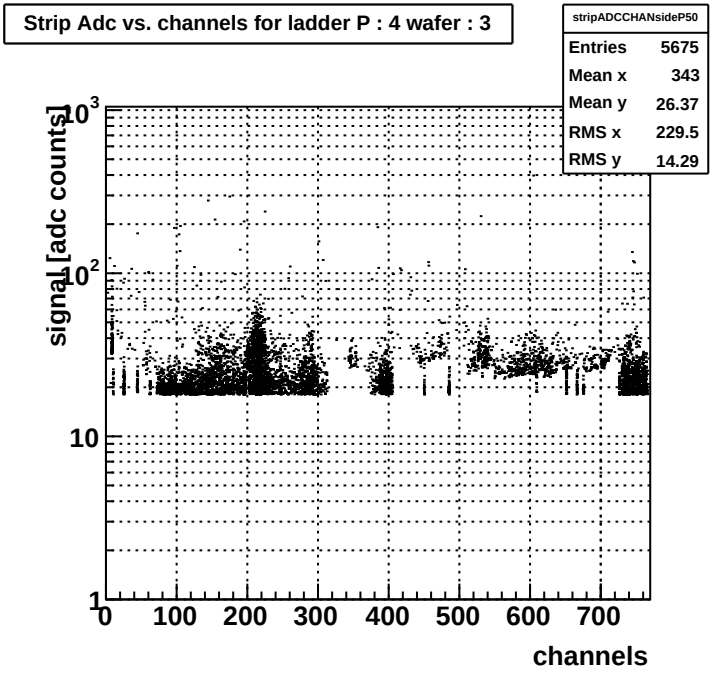

strip ADC for ladder N :4 wafer : 1
adcny
Entries 1895
Mean 28.89
RMS 28.36
signal [adc counts]

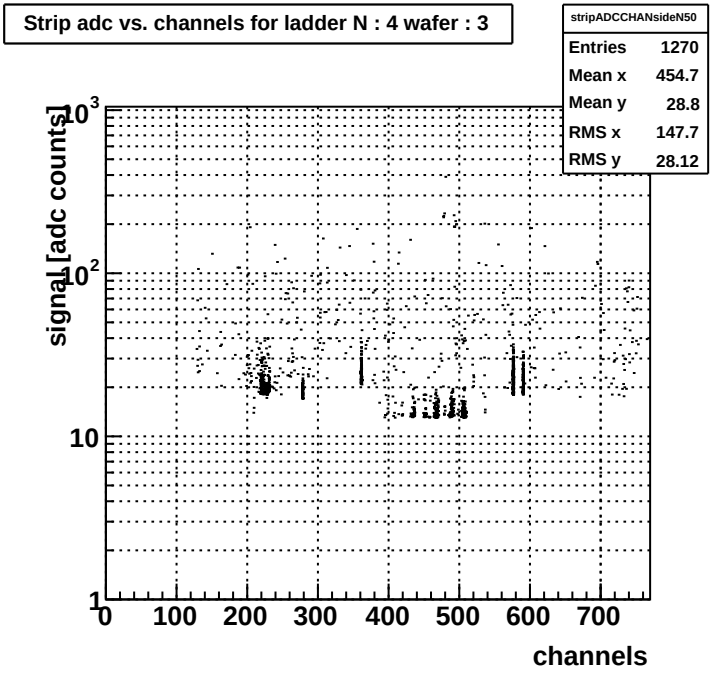

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3746
Mean x 241.2
Mean y 29.63
RMS x 234.4
RMS y 19.29
signal [adc counts]
channels

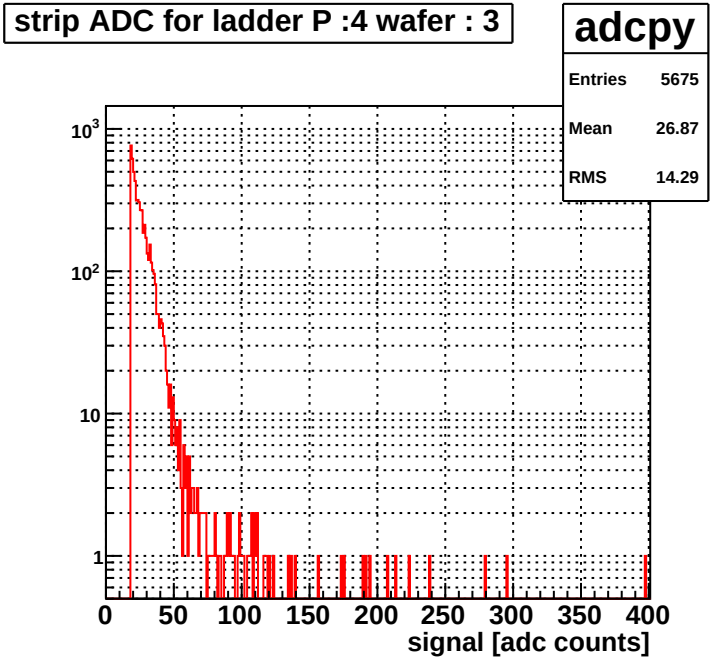

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 3056
Mean x 377.6
Mean y 23.01
RMS x 237.3
RMS y 15.9
signal [adc counts]
channels

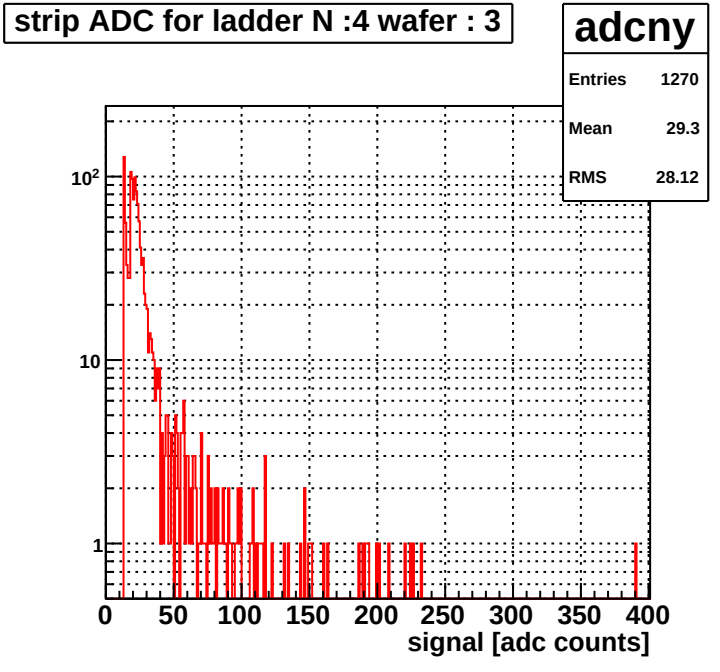

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3746
Mean 30.03
RMS 18.28
signal [adc counts]

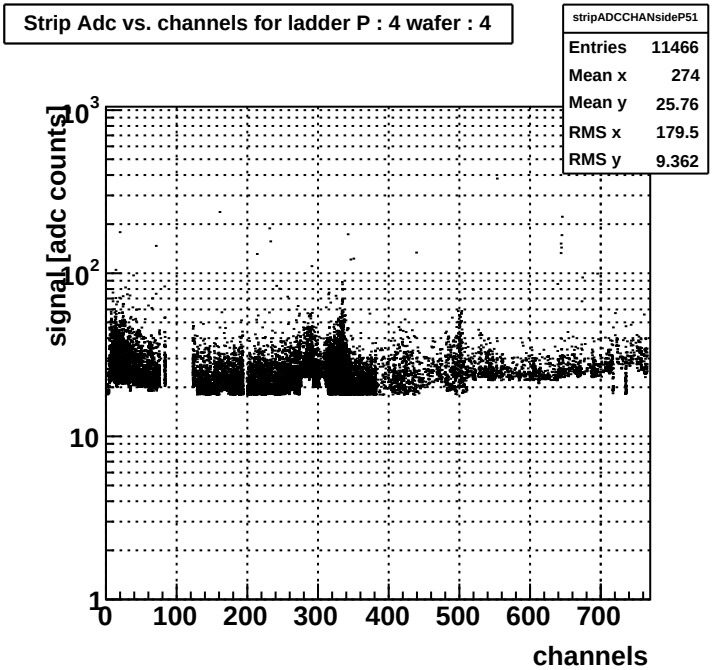

strip ADC for ladder N :4 wafer : 2
adcny
Entries 3056
Mean 23.51
RMS 15.9
signal [adc counts]

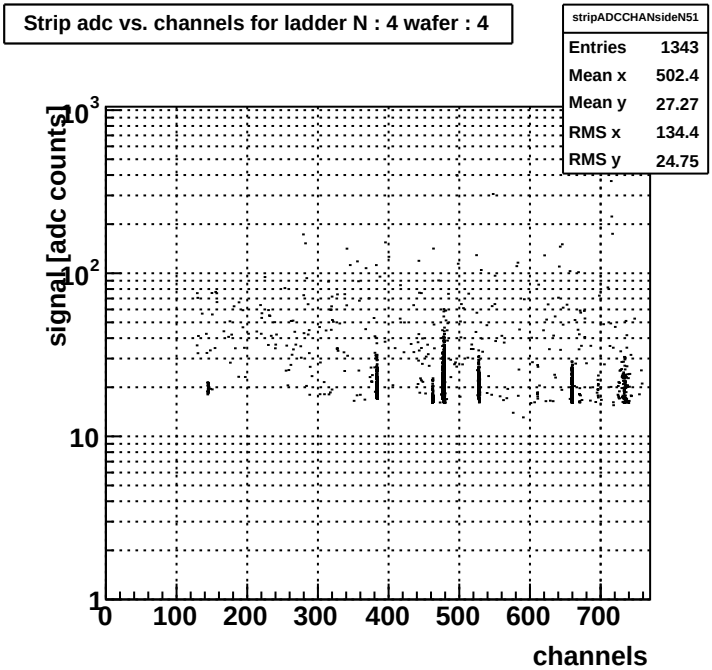

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 5675
Mean x 343
Mean y 26.37
RMS x 229.5
RMS y 14.29
signal [adc counts]
channels

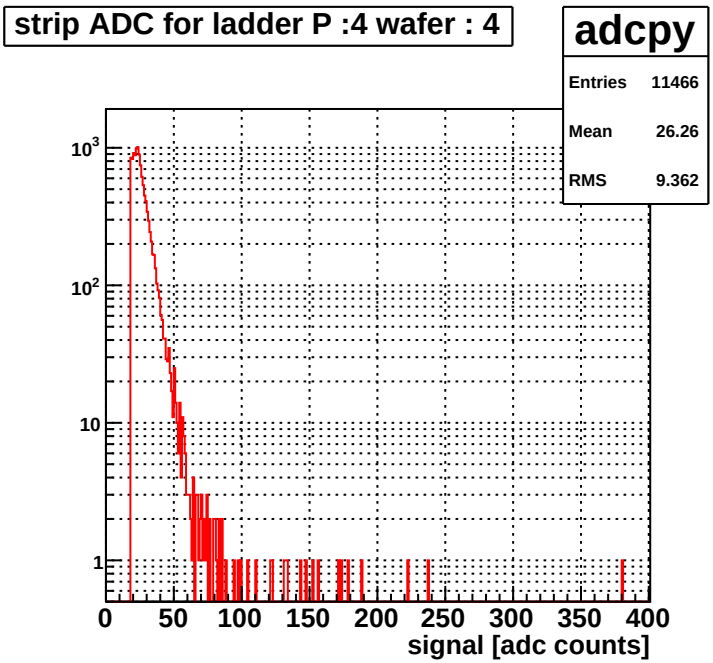

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 1270
Mean x 454.7
Mean y 28.8
RMS x 147.7
RMS y 28.12
signal [adc counts]
channels

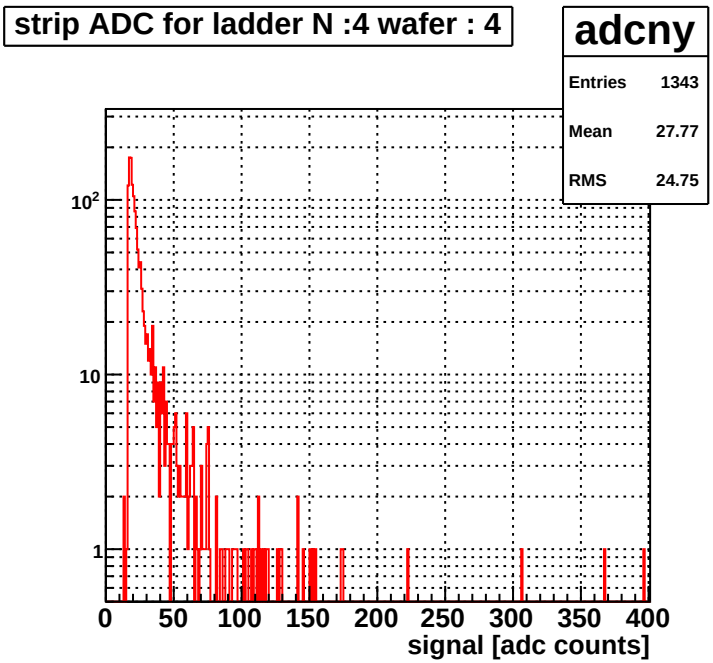

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 5675
Mean 26.87
RMS 14.29
signal [adc counts]

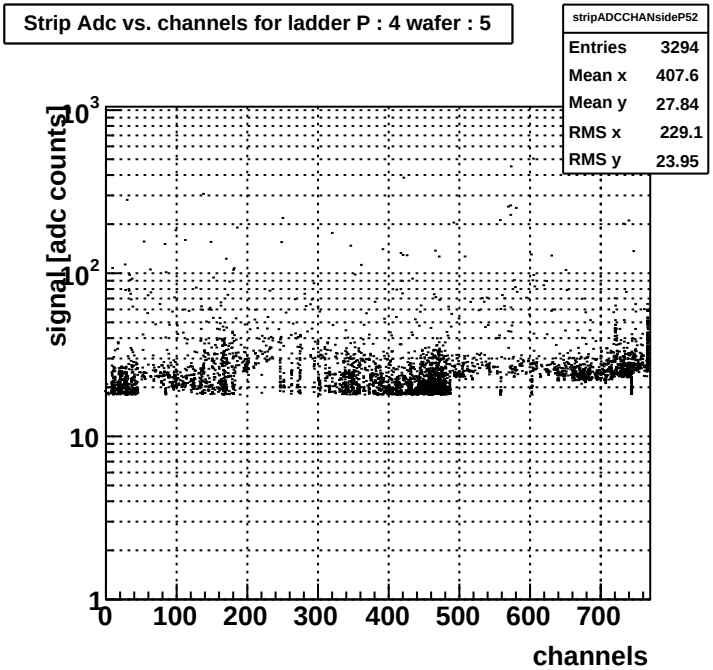

strip ADC for ladder N :4 wafer : 3
adcny
Entries 1270
Mean 29.3
RMS 28.12
signal [adc counts]

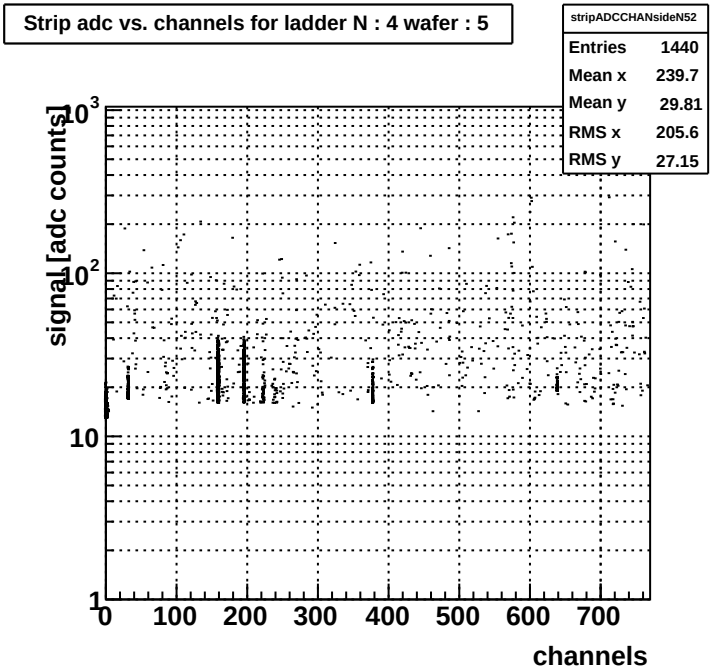

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 11466
Mean x 274
Mean y 25.76
RMS x 179.5
RMS y 9.362
signal [adc counts]
channels

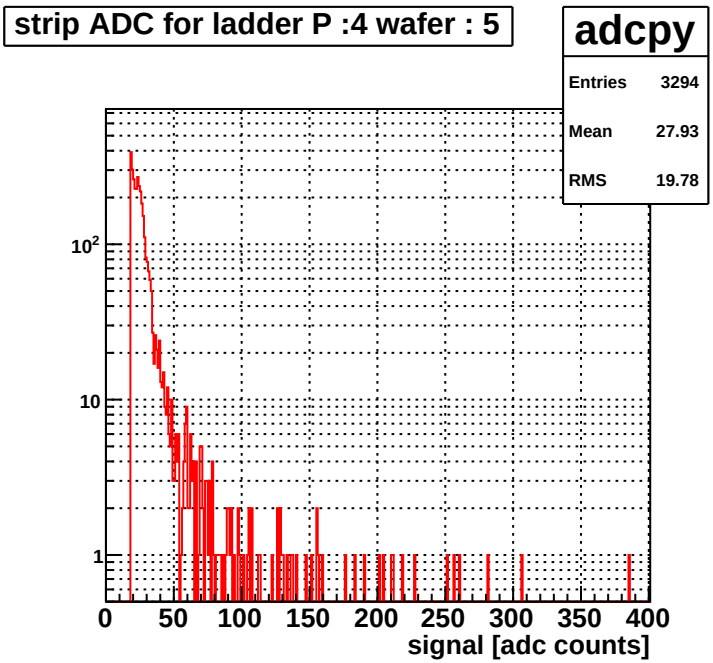

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 1343
Mean x 502.4
Mean y 27.27
RMS x 134.4
RMS y 24.75
signal [adc counts]
channels

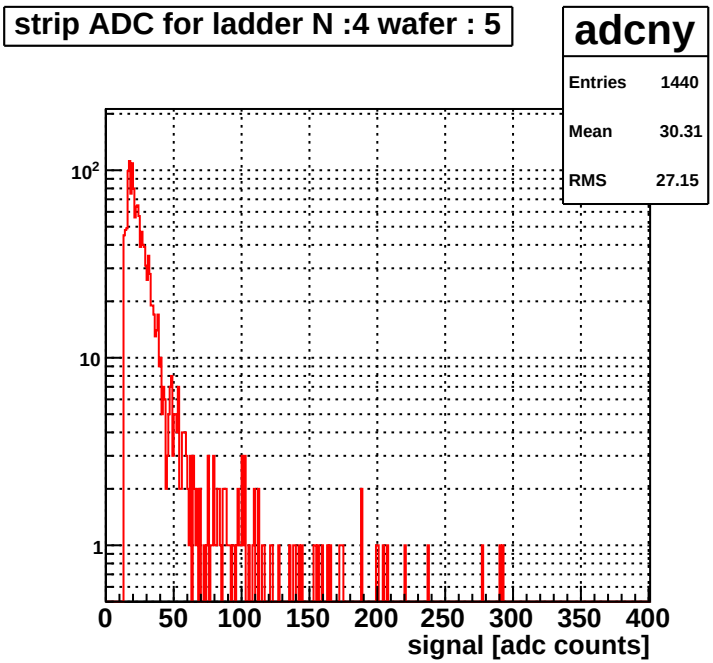

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 11466
Mean 26.26
RMS 9.362
signal [adc counts]

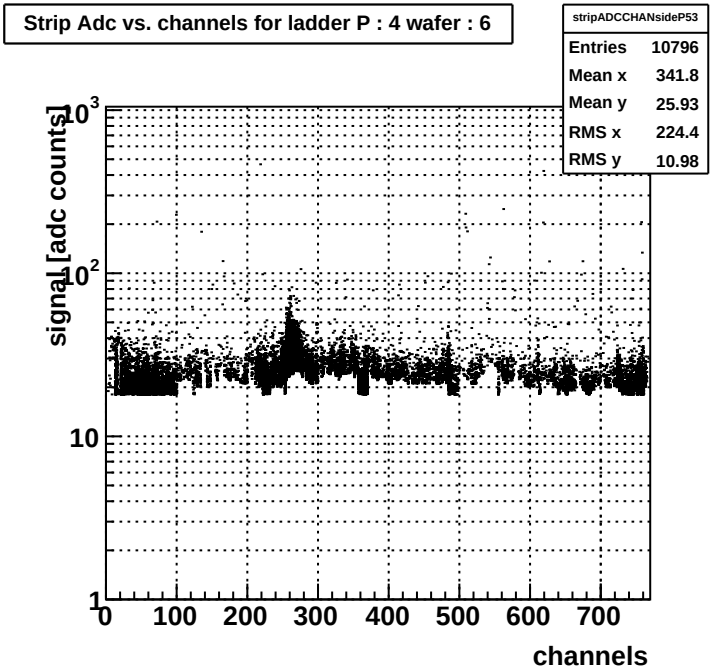

strip ADC for ladder N :4 wafer : 4
adcny
Entries 1343
Mean 27.77
RMS 24.75
signal [adc counts]

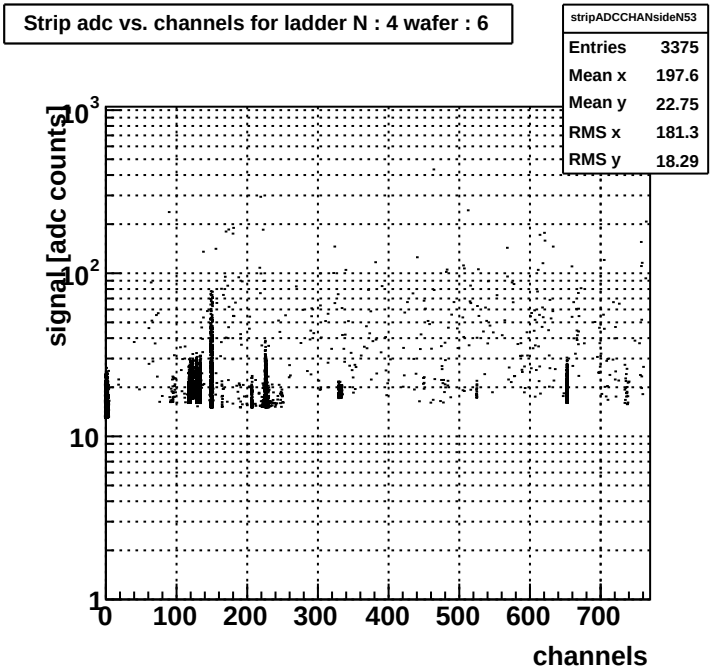

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 3294
Mean x 407.6
Mean y 27.84
RMS x 229.1
RMS y 23.95
signal [adc counts]
channels

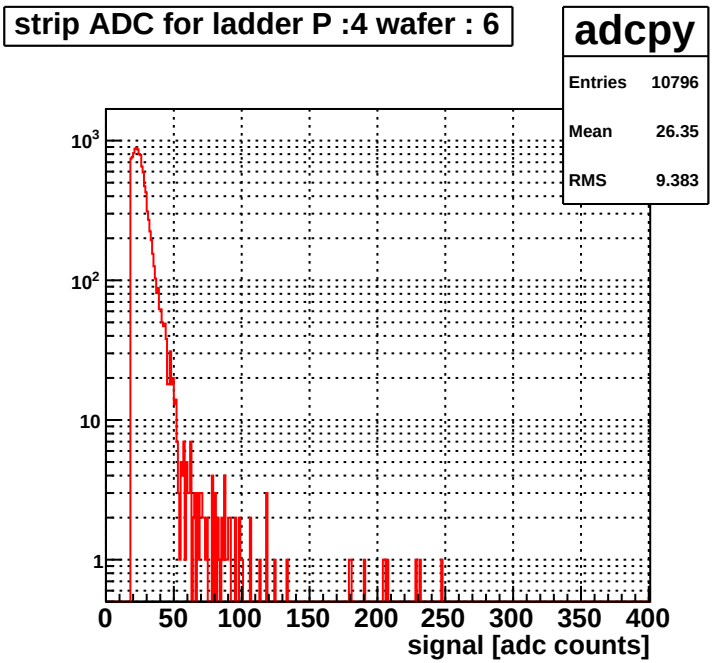

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 1440
Mean x 239.7
Mean y 29.81
RMS x 205.6
RMS y 27.15
signal [adc counts]
channels

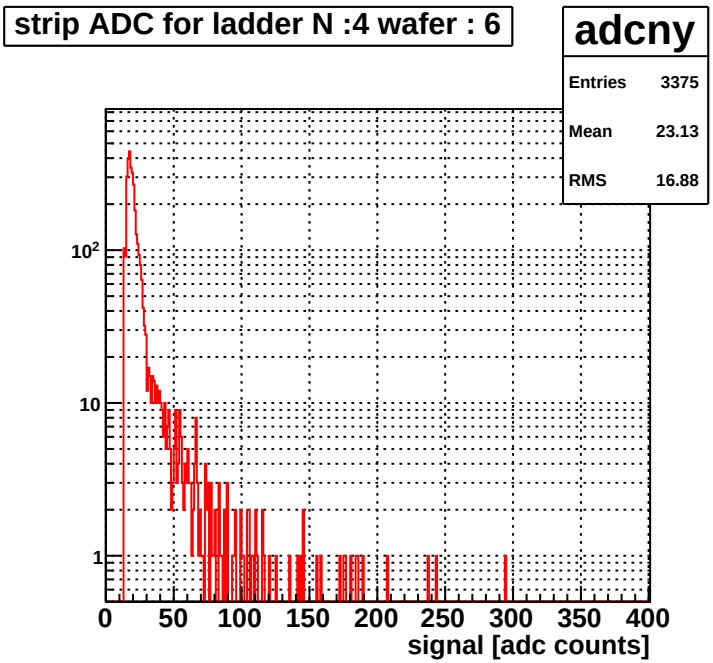

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 3294
Mean 27.93
RMS 19.78
signal [adc counts]

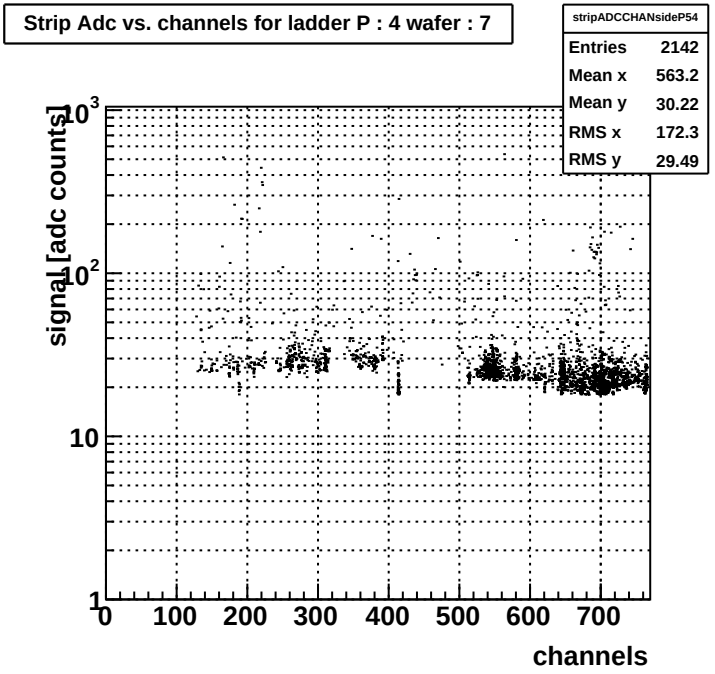

strip ADC for ladder N :4 wafer : 5
adcny
Entries 1440
Mean 30.31
RMS 27.15
signal [adc counts]

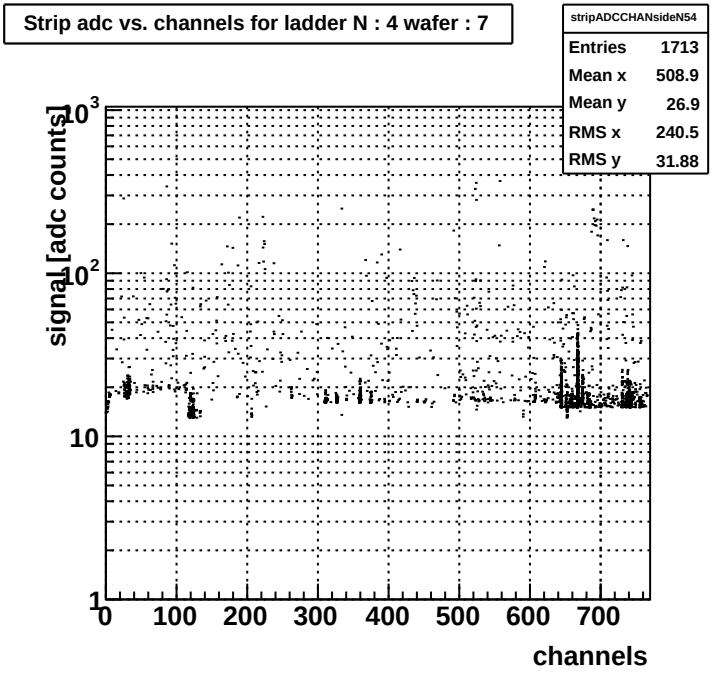

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 10796
Mean x 341.8
Mean y 25.93
RMS x 224.4
RMS y 10.98
signal [adc counts]
channels

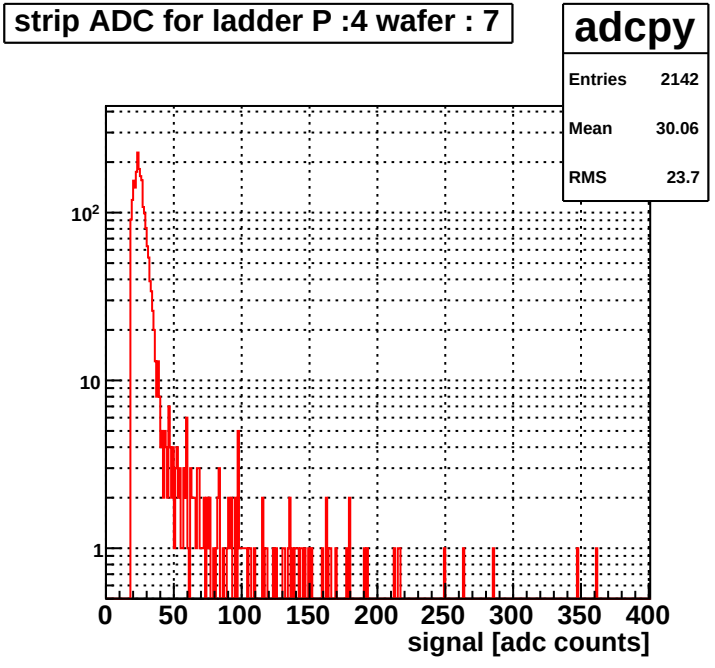

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 3375
Mean x 197.6
Mean y 22.75
RMS x 181.3
RMS y 18.29
signal [adc counts]
channels

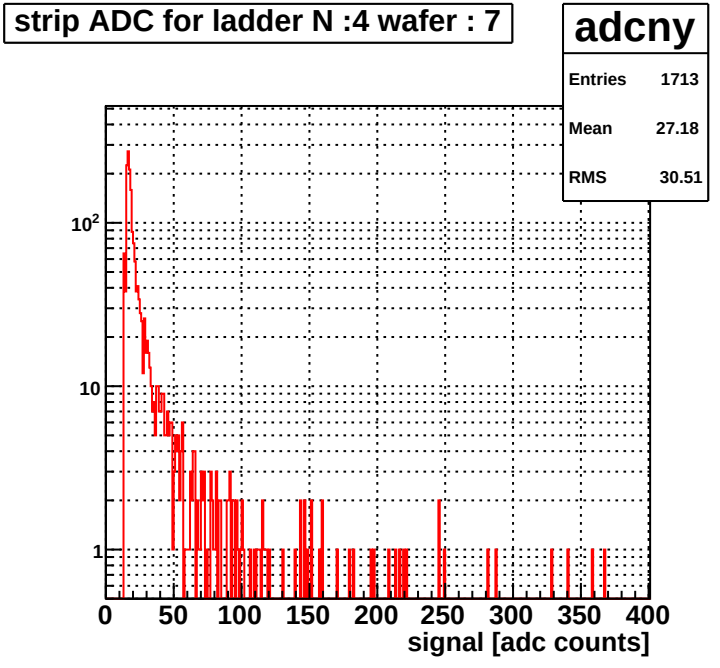

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 10796
Mean 26.35
RMS 9.383
signal [adc counts]

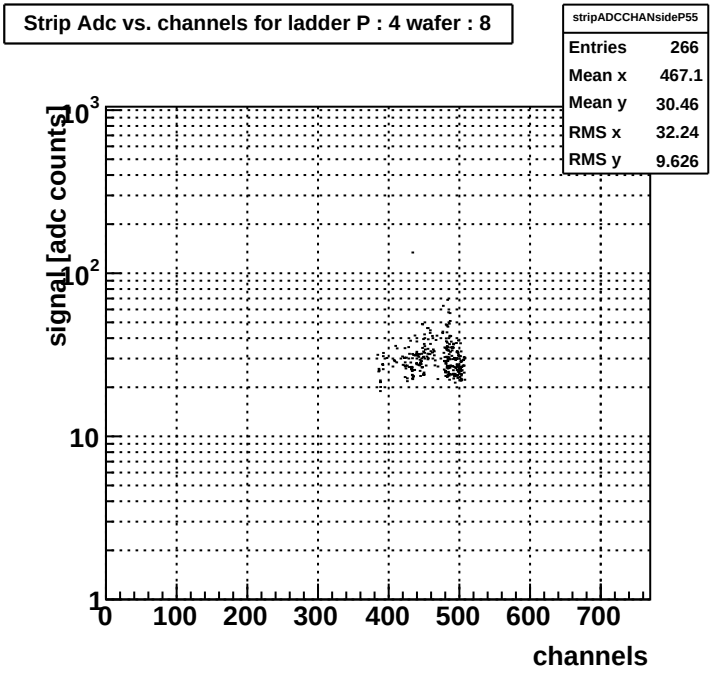

strip ADC for ladder N :4 wafer : 6
adcny
Entries 3375
Mean 23.13
RMS 16.88
signal [adc counts]

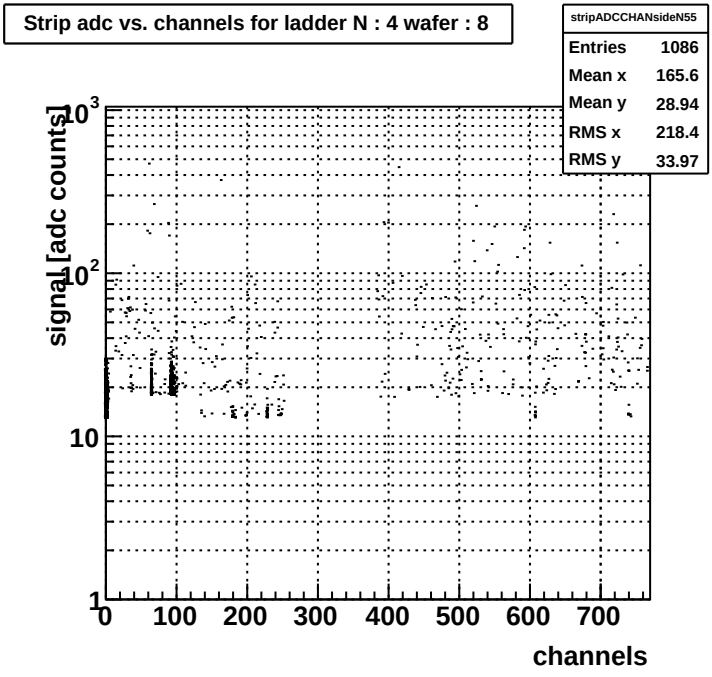

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 2142
Mean x 563.2
Mean y 30.22
RMS x 172.3
RMS y 29.49
signal [adc counts]
channels

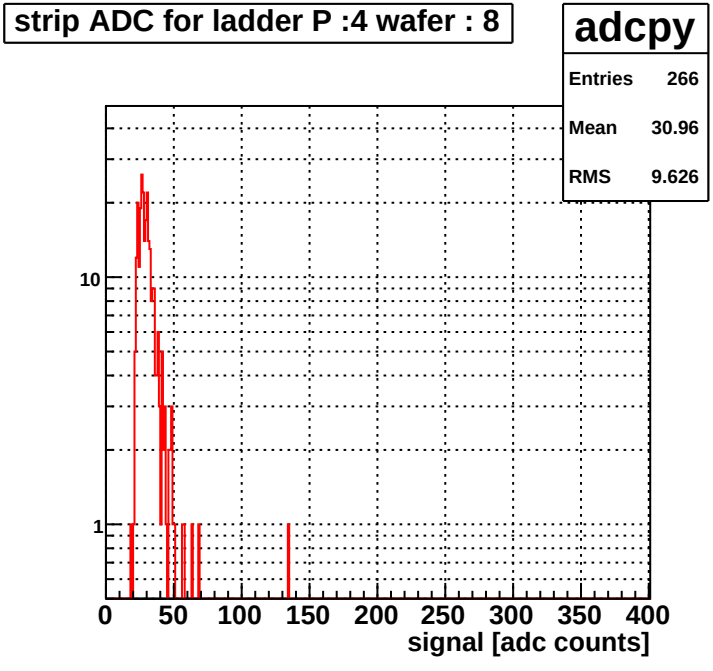

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 1713
Mean x 508.9
Mean y 26.9
RMS x 240.5
RMS y 31.88
signal [adc counts]
channels

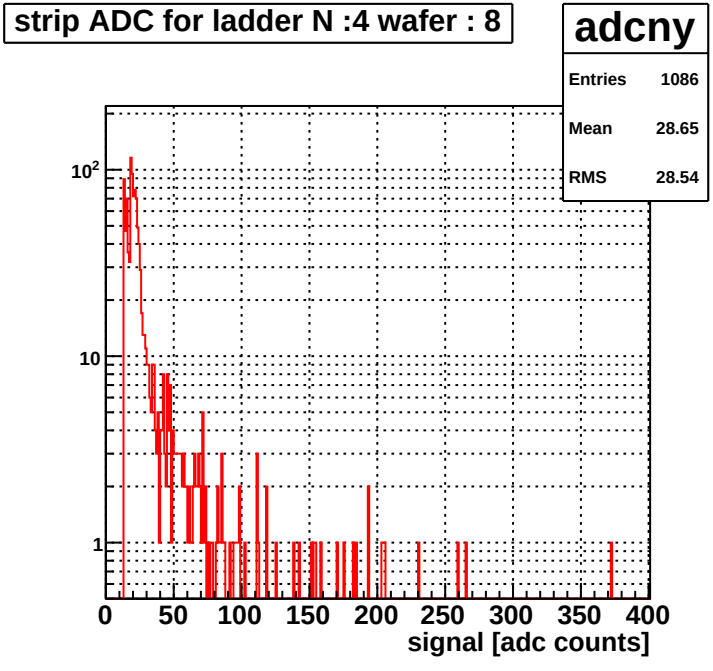

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 2142
Mean 30.06
RMS 23.7
signal [adc counts]

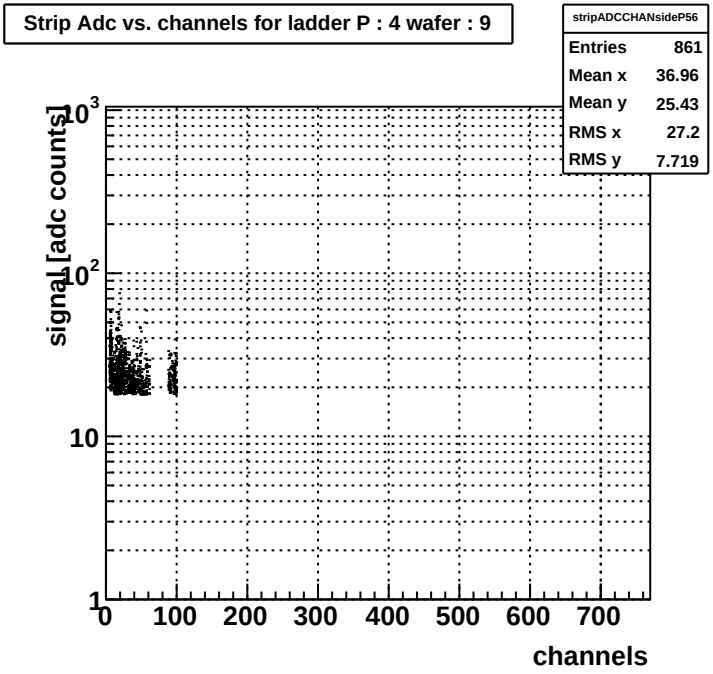

strip ADC for ladder N :4 wafer : 7
adcny
Entries 1713
Mean 27.18
RMS 30.51
signal [adc counts]

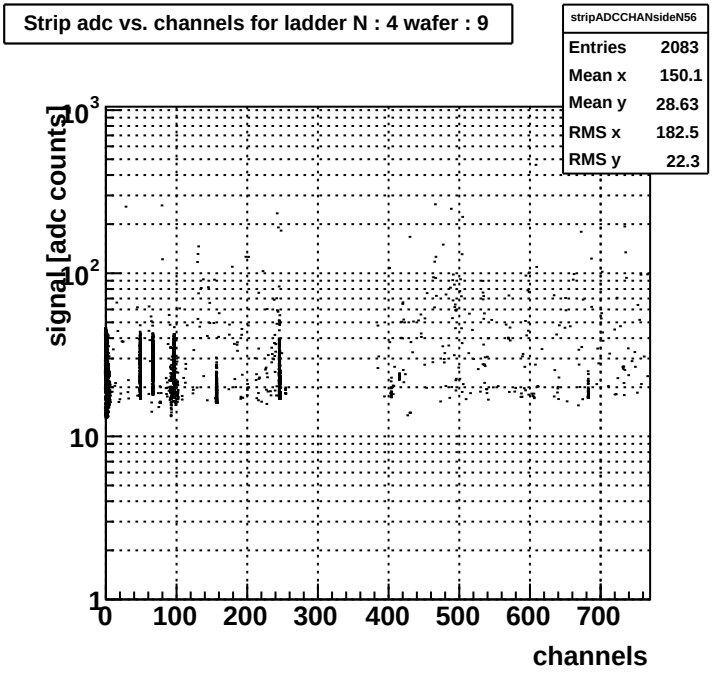

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 266
Mean x 467.1
Mean y 30.46
RMS x 32.24
RMS y 9.626
signal [adc counts]
channels

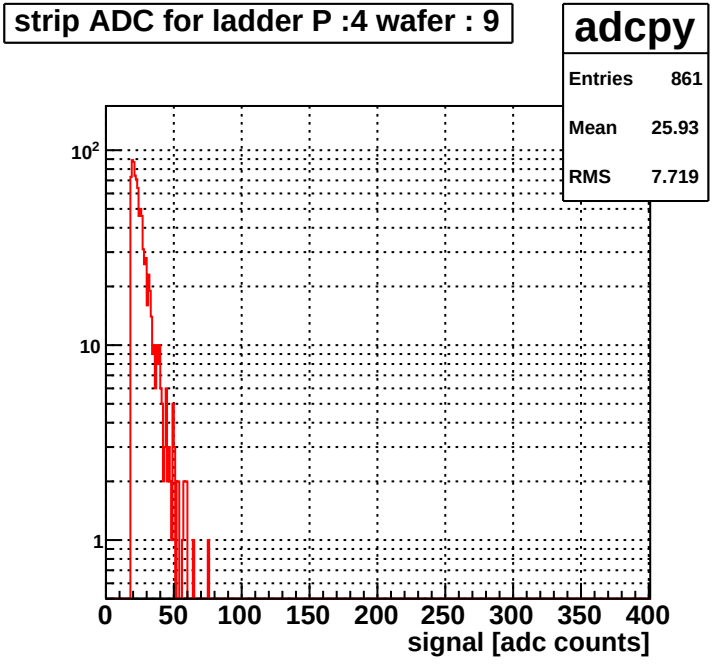

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 1086
Mean x 165.6
Mean y 28.94
RMS x 218.4
RMS y 33.97
signal [adc counts]
channels

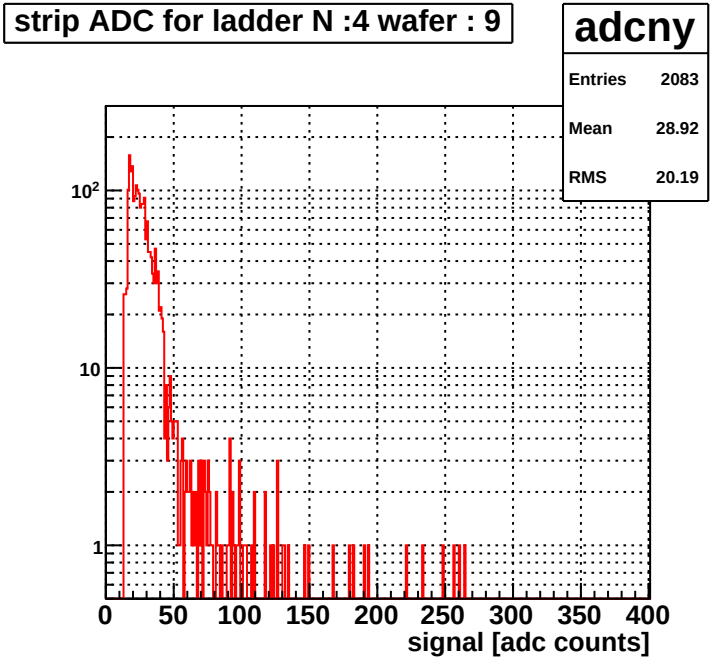

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 266
Mean 30.96
RMS 9.626
signal [adc counts]

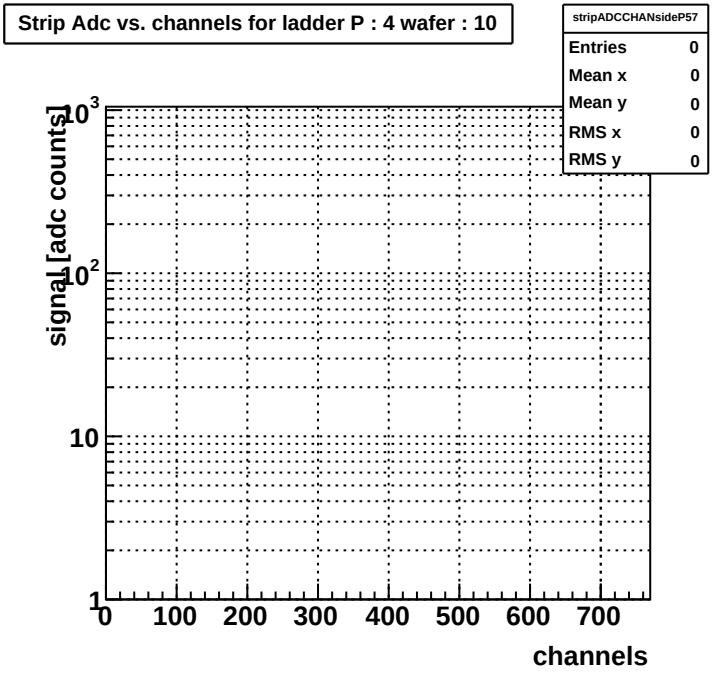

strip ADC for ladder N :4 wafer : 8
adcny
Entries 1086
Mean 28.65
RMS 28.54
signal [adc counts]

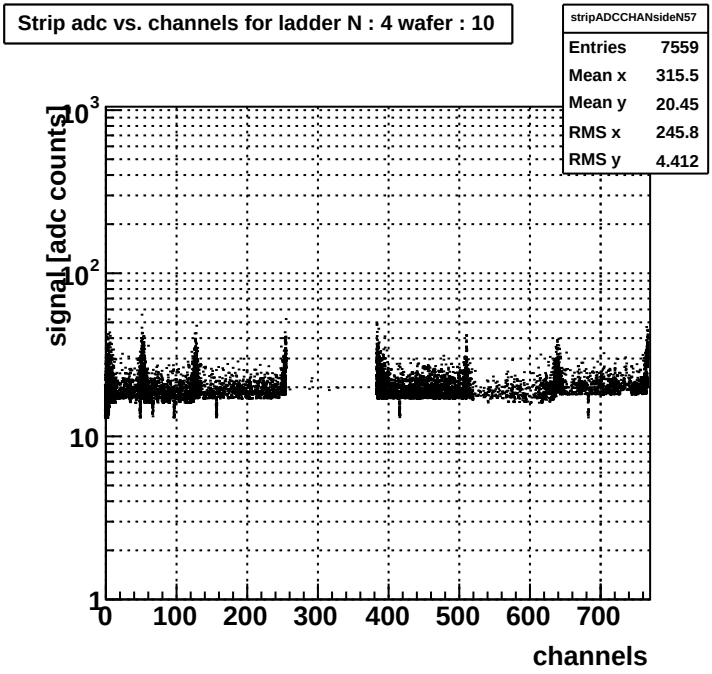

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 861
Mean x 36.96
Mean y 25.43
RMS x 27.2
RMS y 7.719
signal [adc counts]
channels

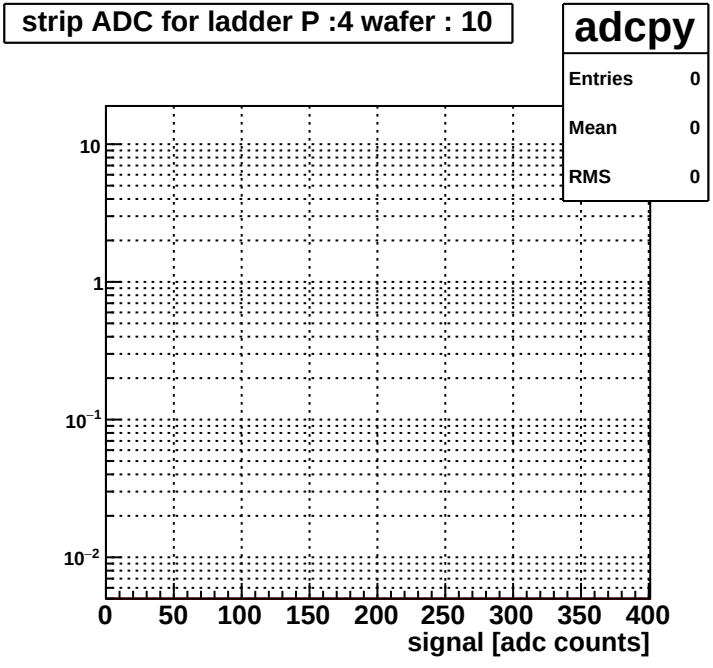

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 2083
Mean x 150.1
Mean y 28.63
RMS x 182.5
RMS y 22.3
signal [adc counts]
channels

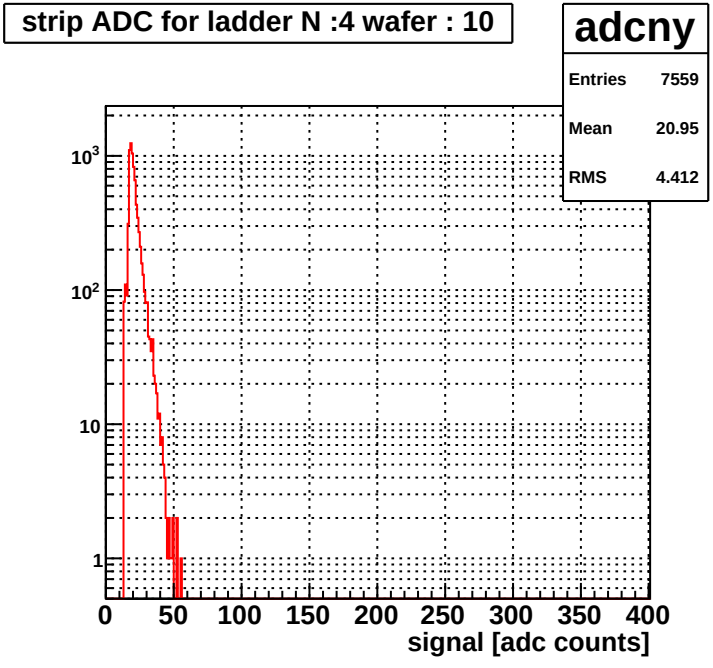

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 861
Mean 25.93
RMS 7.719
signal [adc counts]

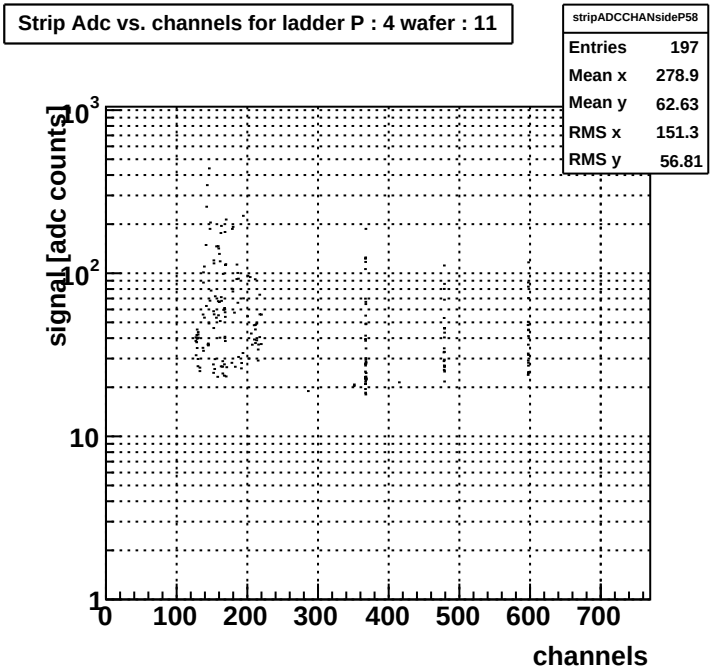

strip ADC for ladder N :4 wafer : 9
adcny
Entries 2083
Mean 28.92
RMS 20.19
signal [adc counts]

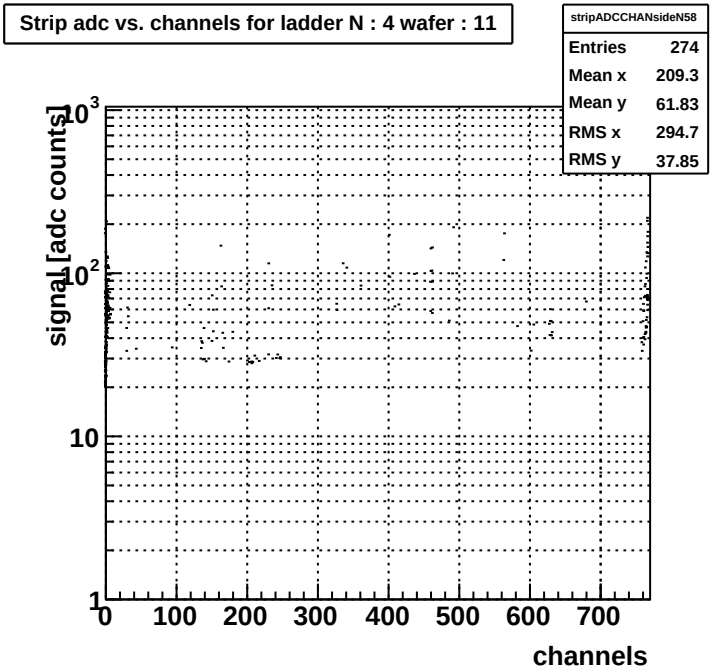

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

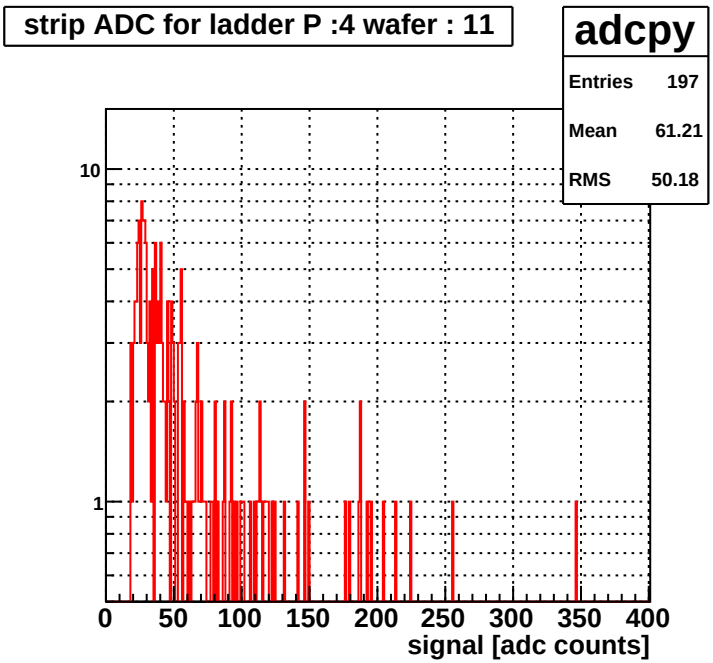

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 7559
Mean x 315.5
Mean y 20.45
RMS x 245.8
RMS y 4.412
signal [adc counts]
channels

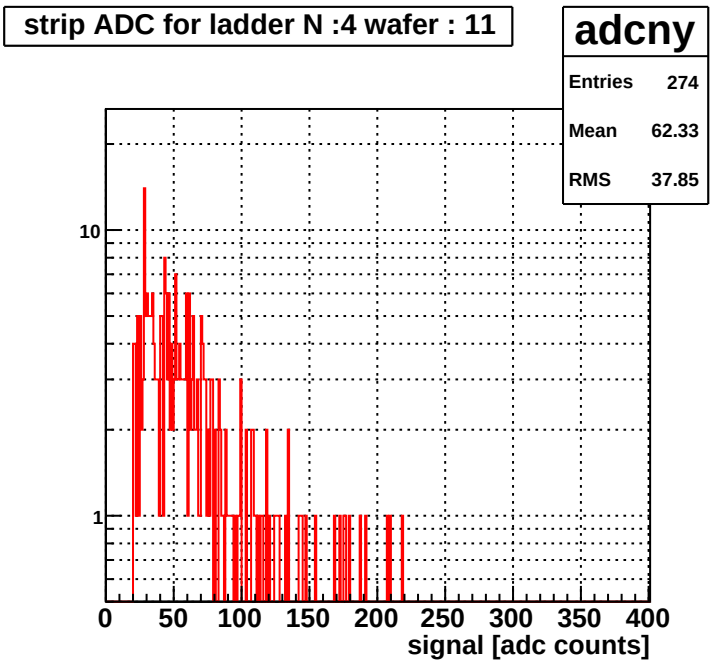

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

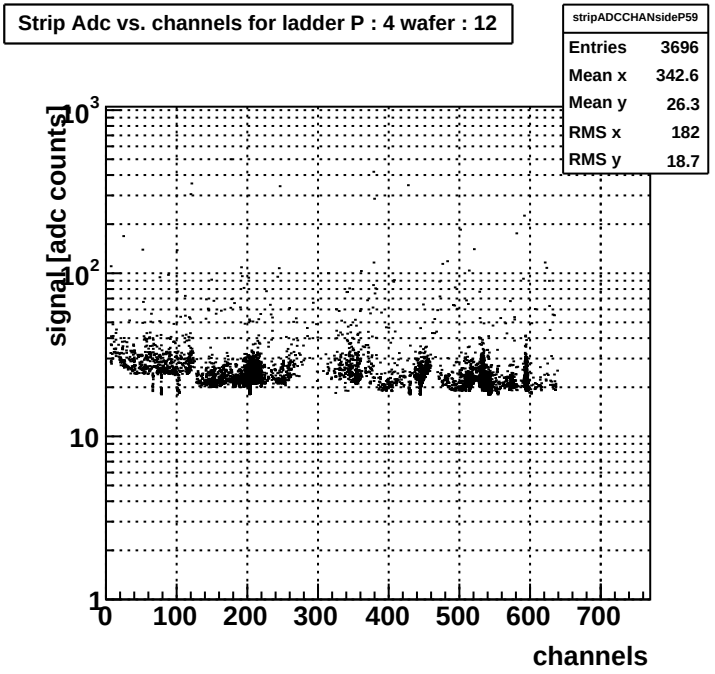

strip ADC for ladder N :4 wafer : 10
adcny
Entries 7559
Mean 20.95
RMS 4.412
signal [adc counts]

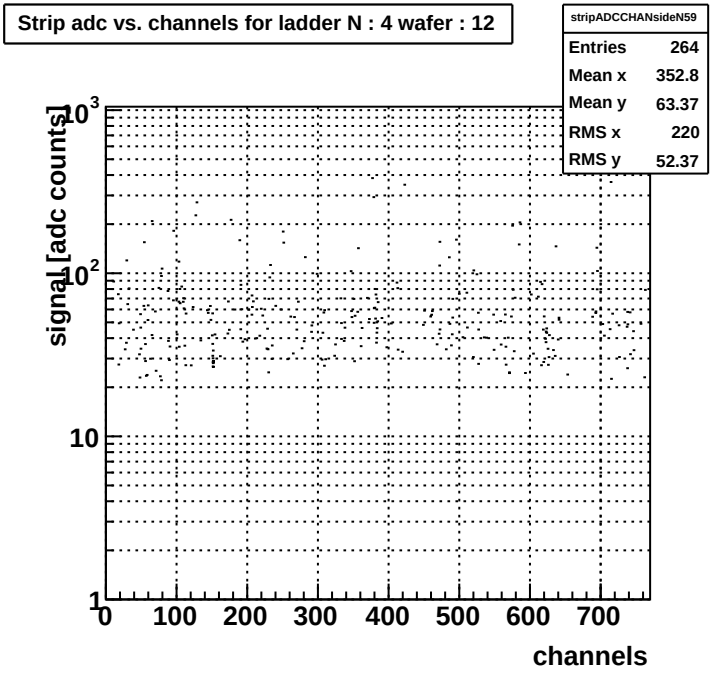

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 197
Mean x 278.9
Mean y 62.63
RMS x 151.3
RMS y 56.81
signal [adc counts]
channels

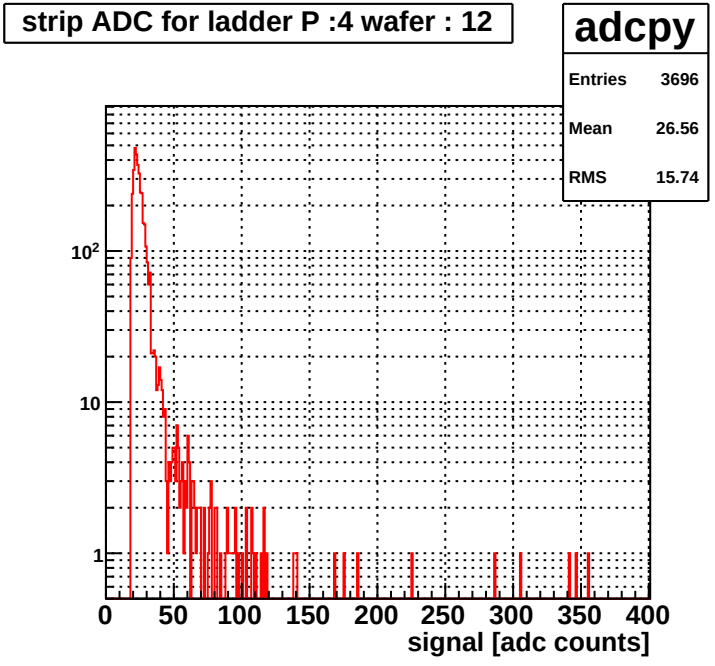

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 274
Mean x 209.3
Mean y 61.83
RMS x 294.7
RMS y 37.85
signal [adc counts]
channels

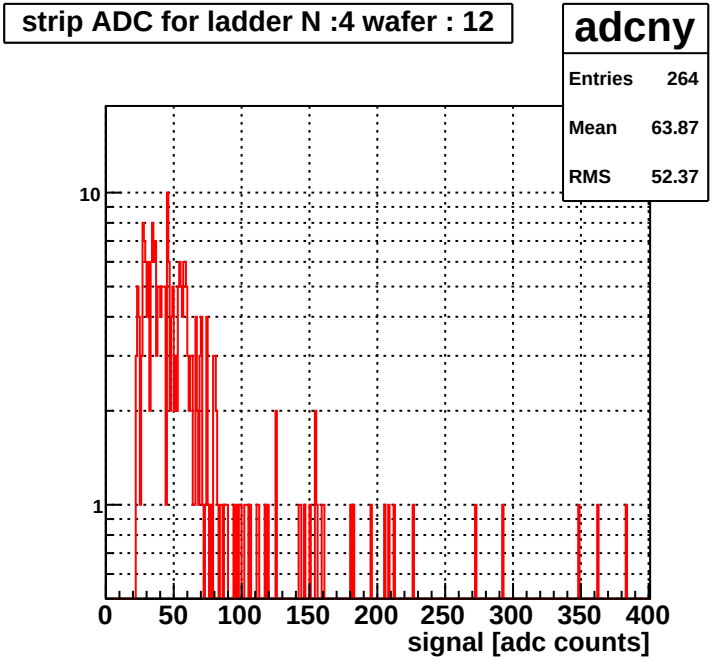

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 197
Mean 61.21
RMS 50.18
signal [adc counts]

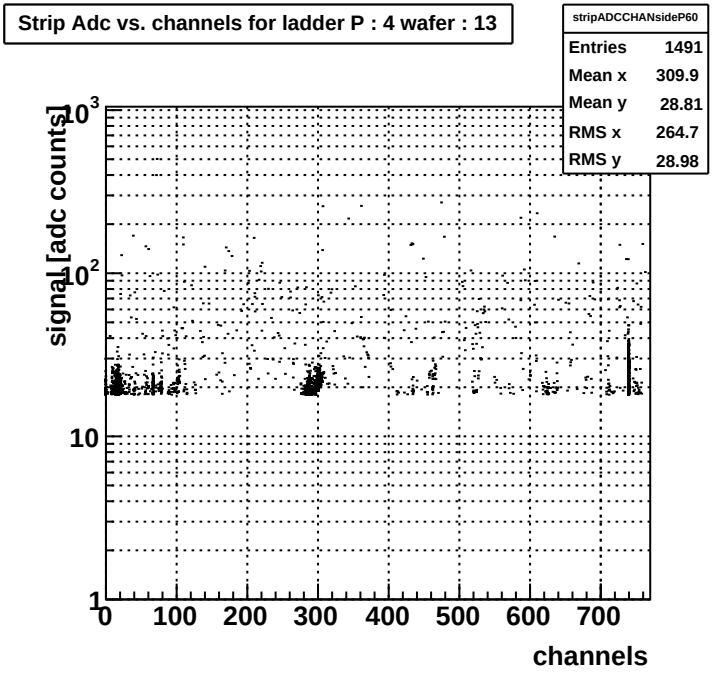

strip ADC for ladder N :4 wafer : 11
adcny
Entries 274
Mean 62.33
RMS 37.85
signal [adc counts]

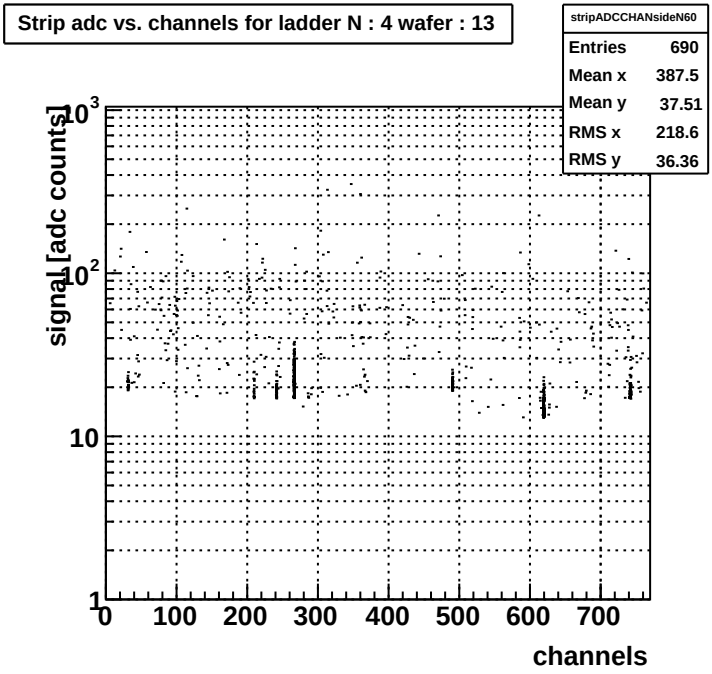

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 3696
Mean x 342.6
Mean y 26.3
RMS x 182
RMS y 18.7
signal [adc counts]
channels

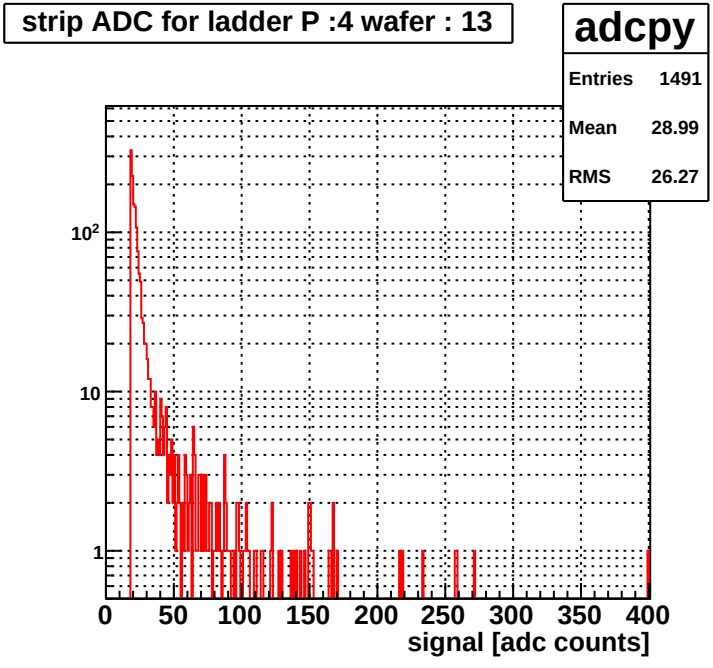

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 264
Mean x 352.8
Mean y 63.37
RMS x 220
RMS y 52.37
signal [adc counts]
channels

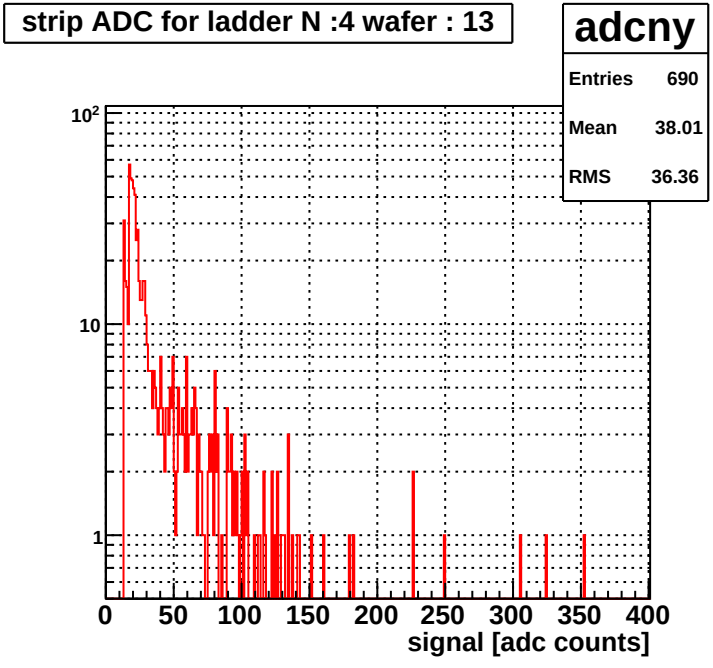

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 3696
Mean 26.56
RMS 15.74
signal [adc counts]

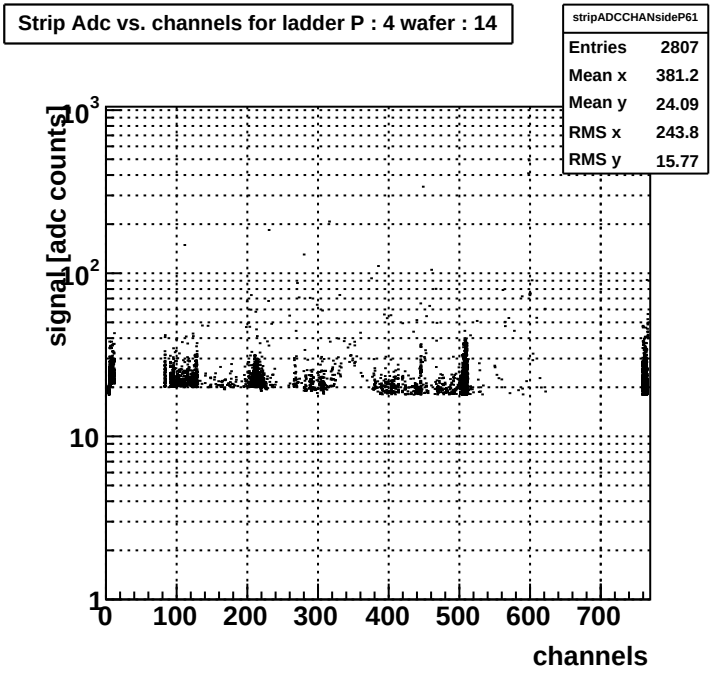

strip ADC for ladder N :4 wafer : 12
adcny
Entries 264
Mean 63.87
RMS 52.37
signal [adc counts]

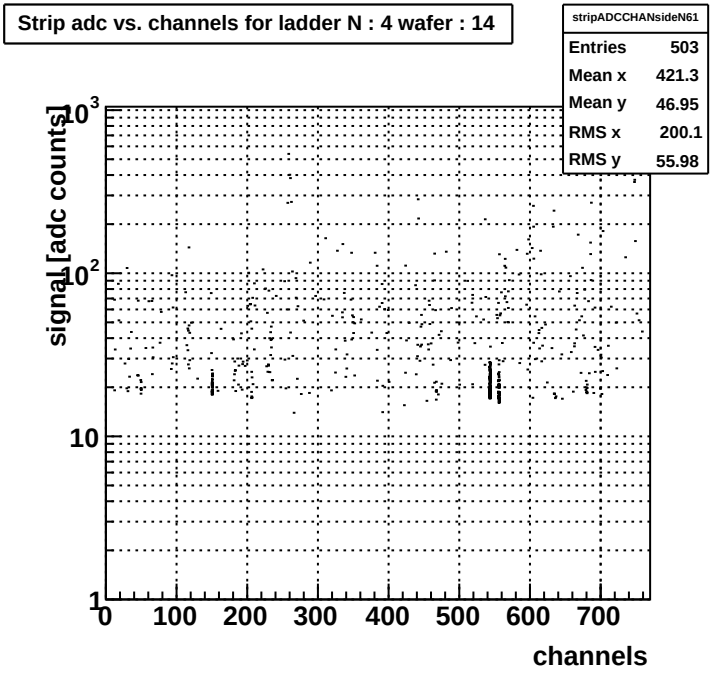

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 1491
Mean x 309.9
Mean y 28.81
RMS x 264.7
RMS y 28.98
signal [adc counts]
channels

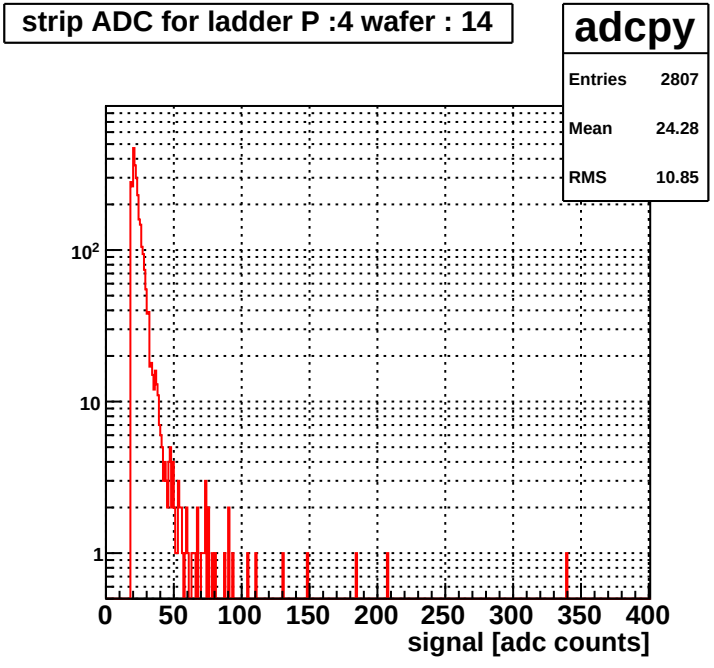

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 690
Mean x 387.5
Mean y 37.51
RMS x 218.6
RMS y 36.36
signal [adc counts]
channels

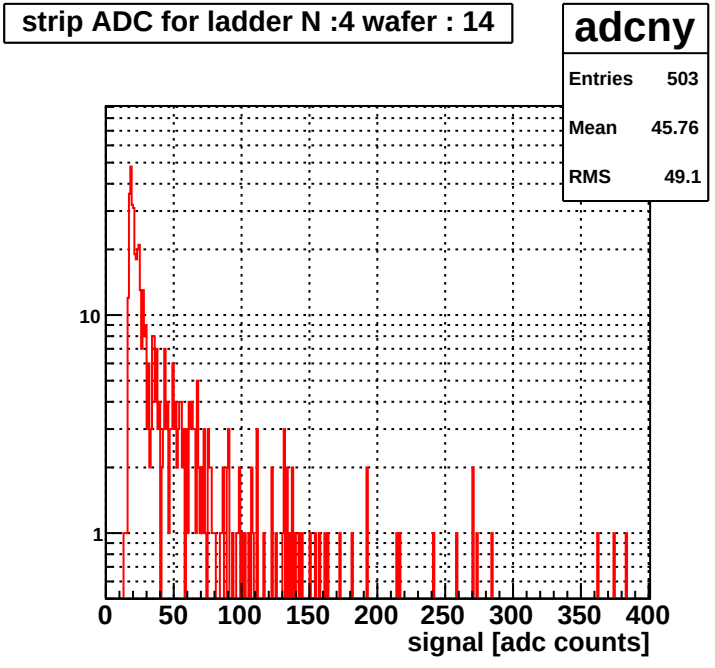

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 1491
Mean 28.99
RMS 26.27
signal [adc counts]

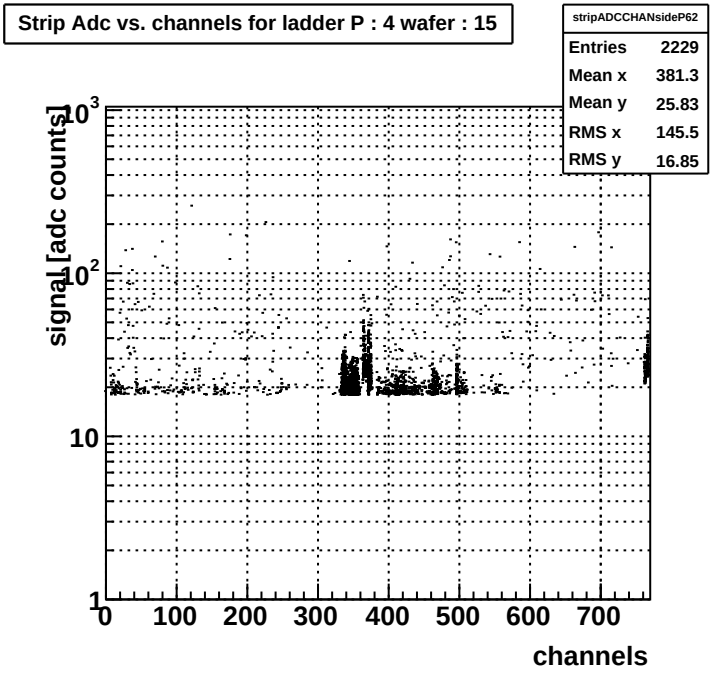

strip ADC for ladder N :4 wafer : 13
adcny
Entries 690
Mean 38.01
RMS 36.36
signal [adc counts]

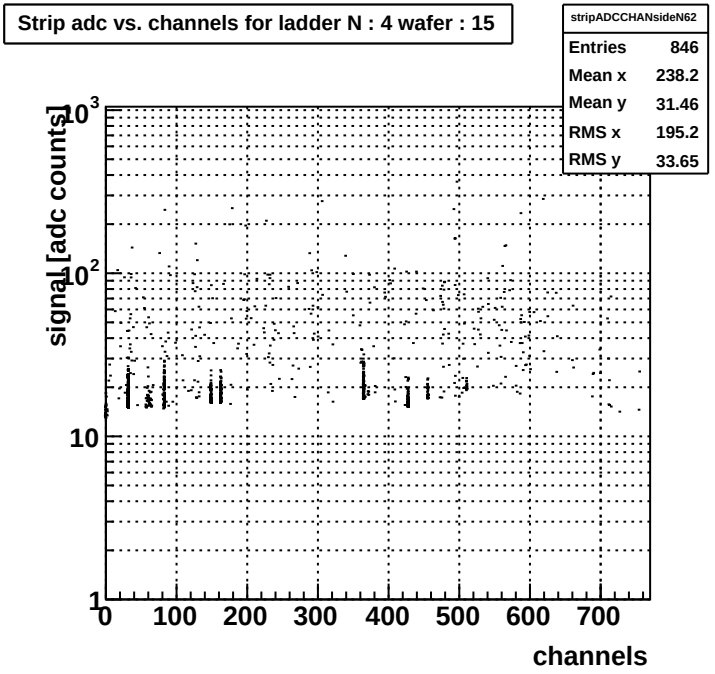

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 2807
Mean x 381.2
Mean y 24.09
RMS x 243.8
RMS y 15.77
signal [adc counts]
channels

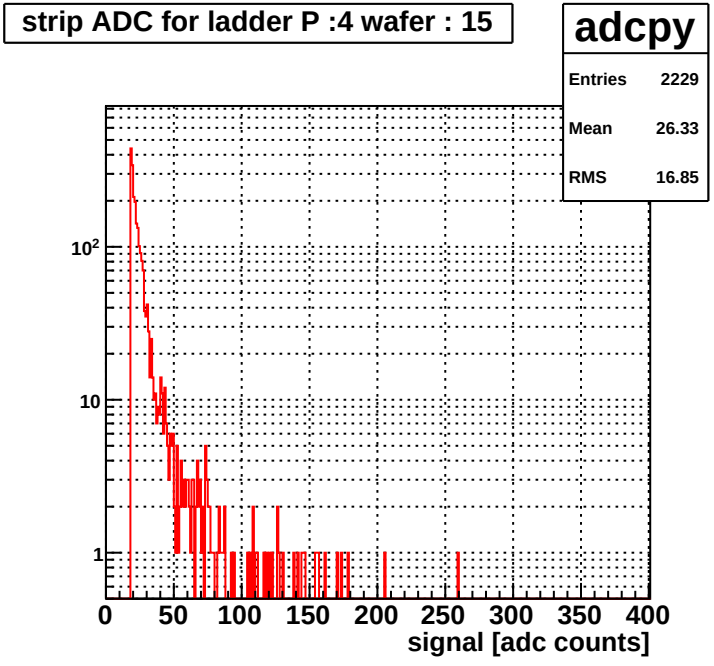

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 503
Mean x 421.3
Mean y 46.95
RMS x 200.1
RMS y 55.98
signal [adc counts]
channels

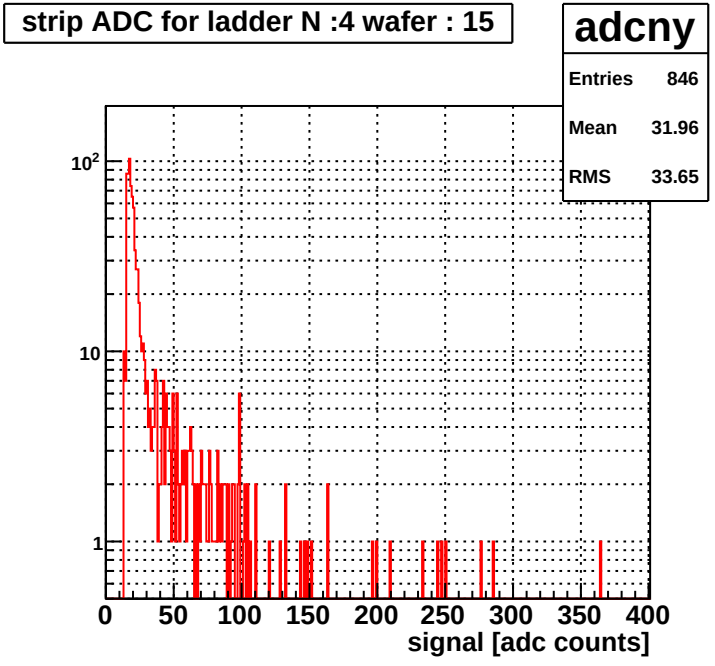

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 2807
Mean 24.28
RMS 10.85
signal [adc counts]

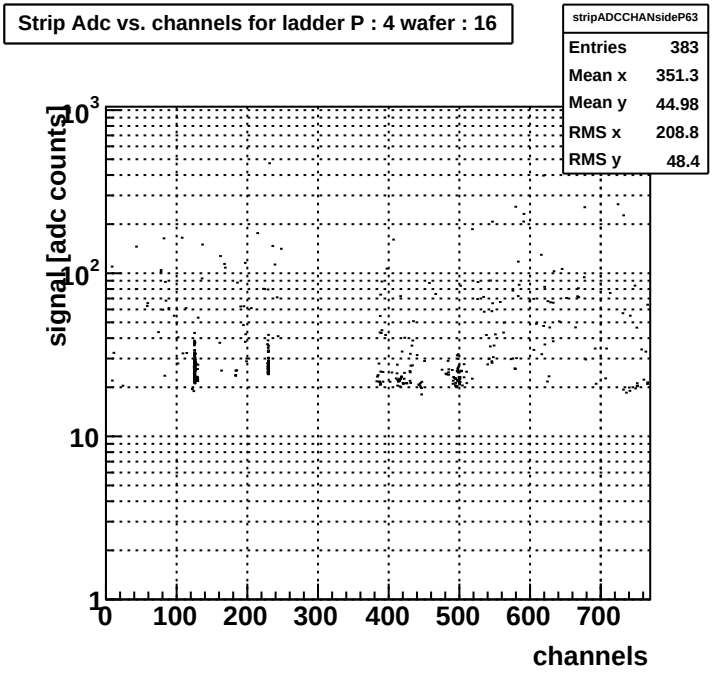

strip ADC for ladder N :4 wafer : 14
adcny
Entries 503
Mean 45.76
RMS 49.1
signal [adc counts]

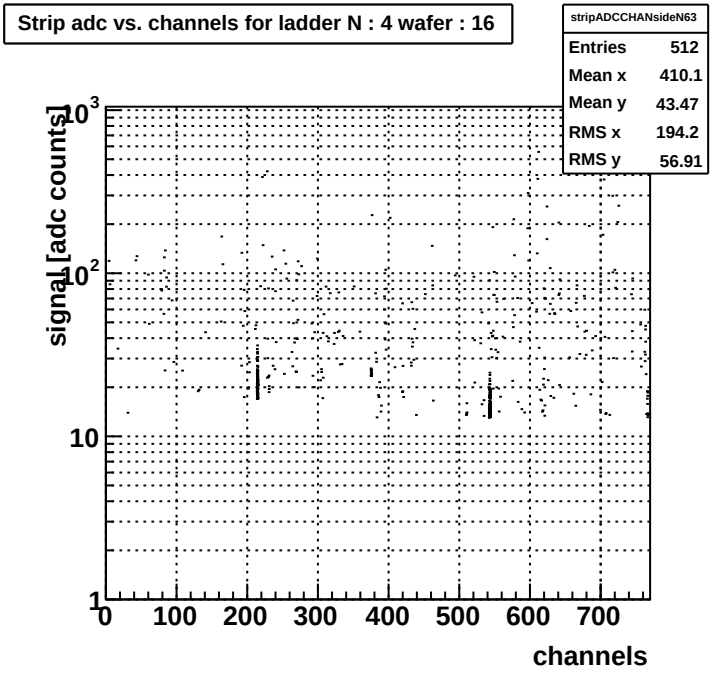

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 2229
Mean x 381.3
Mean y 25.83
RMS x 145.5
RMS y 16.85
signal [adc counts]
channels

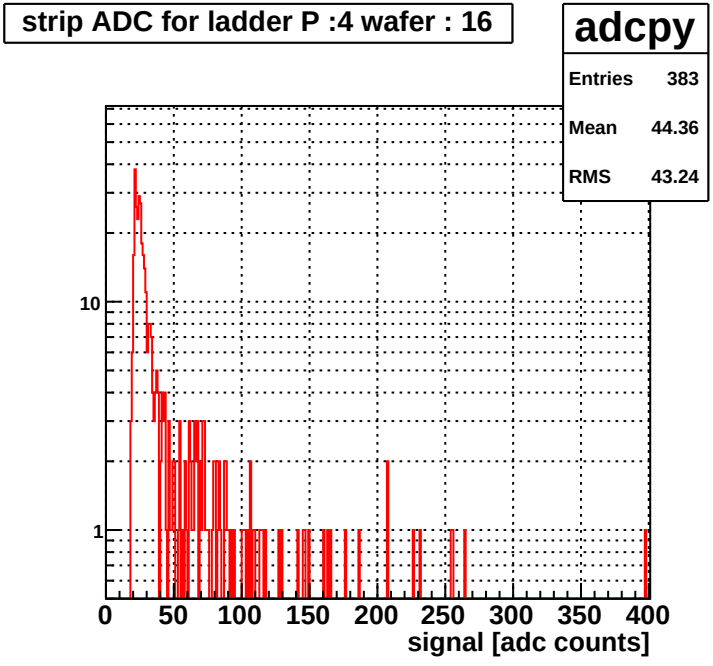

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 846
Mean x 238.2
Mean y 31.46
RMS x 195.2
RMS y 33.65
signal [adc counts]
channels

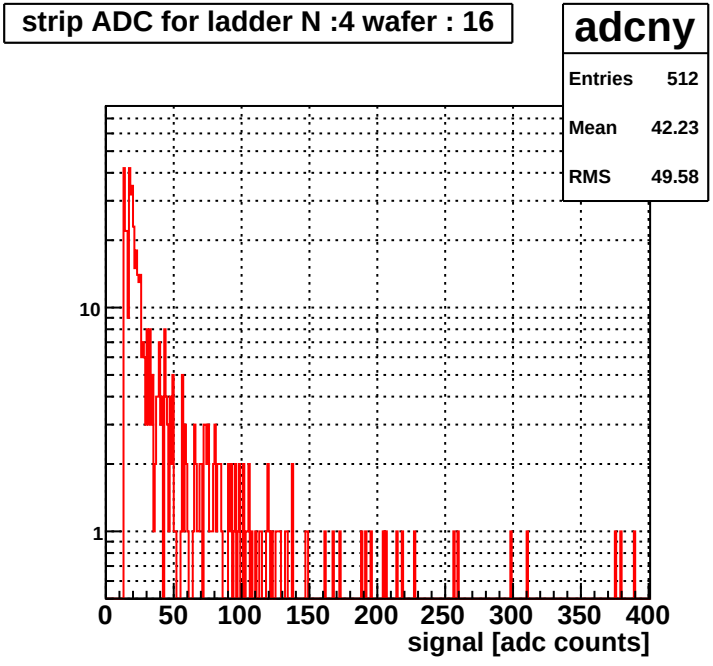

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 2229
Mean 26.33
RMS 16.85
signal [adc counts]

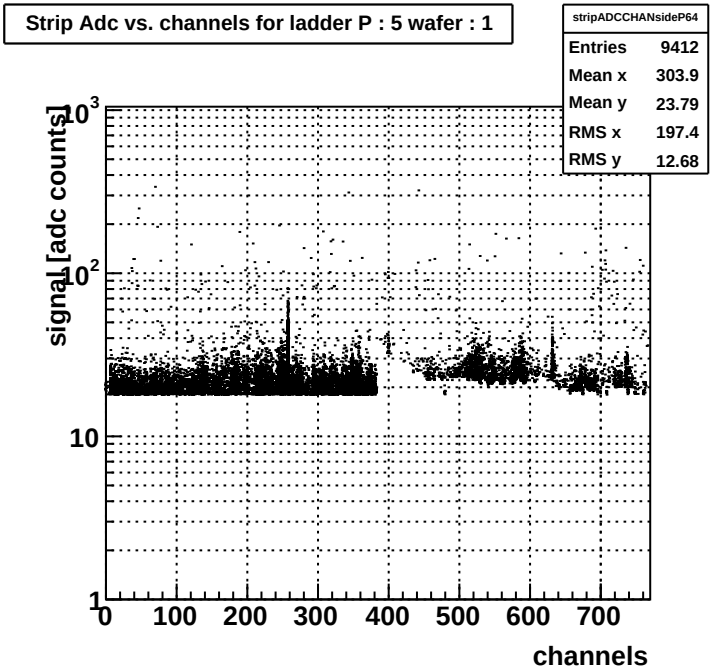

strip ADC for ladder N :4 wafer : 15
adcny
Entries 846
Mean 31.96
RMS 33.65
signal [adc counts]

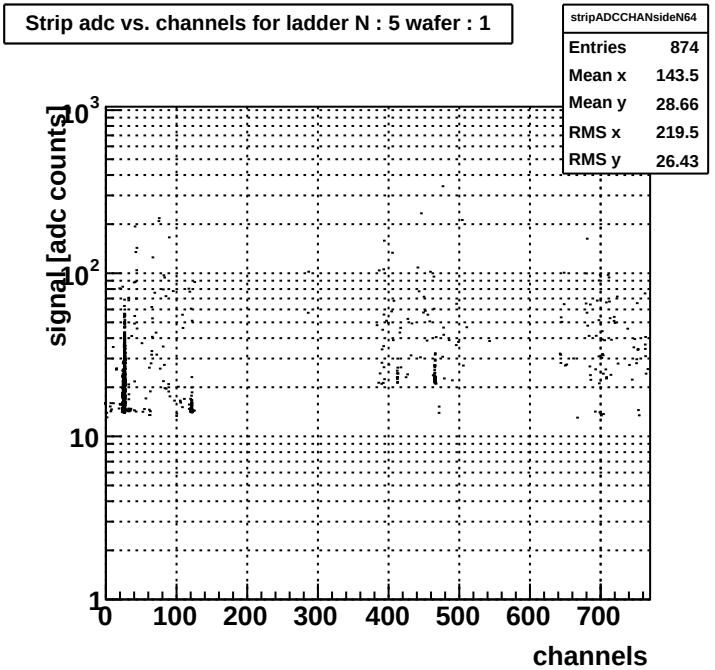

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 383
Mean x 351.3
Mean y 44.98
RMS x 208.8
RMS y 48.4
signal [adc counts]
channels

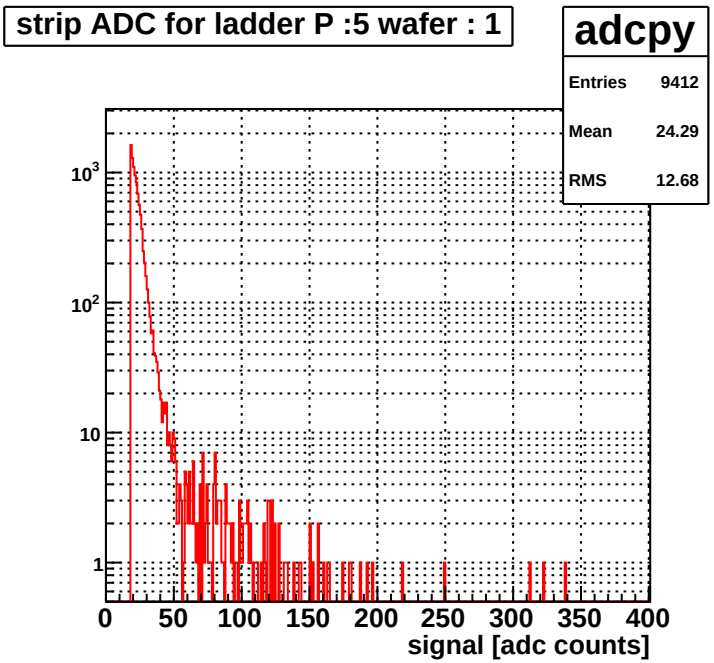

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 512
Mean x 410.1
Mean y 43.47
RMS x 194.2
RMS y 56.91
signal [adc counts]
channels

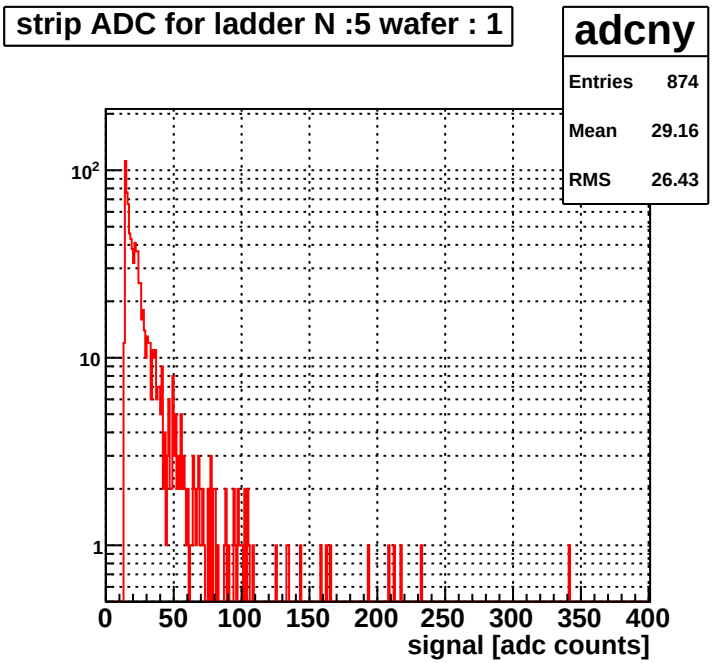

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 383
Mean 44.36
RMS 43.24
signal [adc counts]

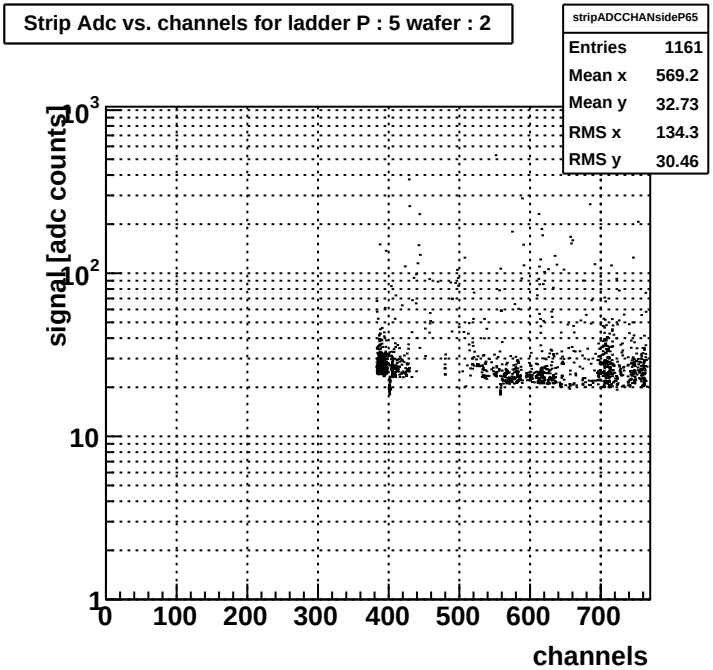

strip ADC for ladder N :4 wafer : 16
adcny
Entries 512
Mean 42.23
RMS 49.58
signal [adc counts]

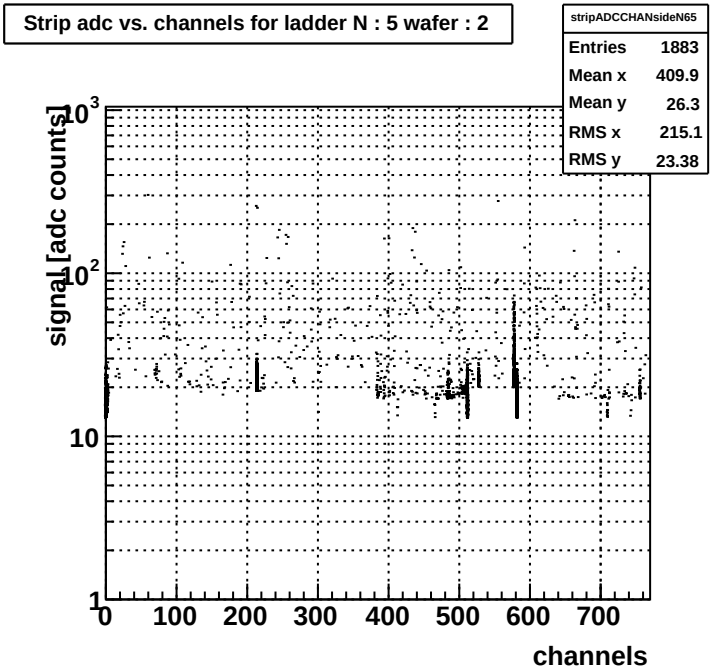

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 9412
Mean x 303.9
Mean y 23.79
RMS x 197.4
RMS y 12.68
signal [adc counts]
channels

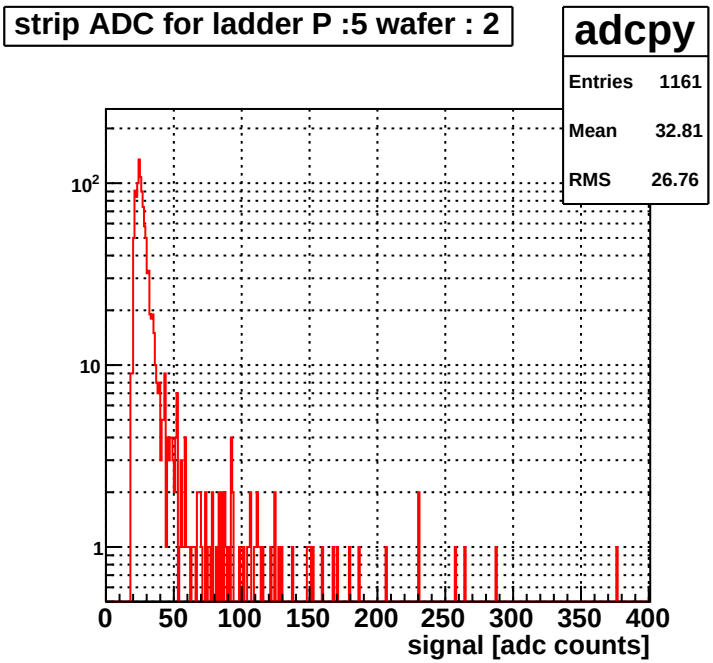

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 874
Mean x 143.5
Mean y 28.66
RMS x 219.5
RMS y 26.43
signal [adc counts]
channels

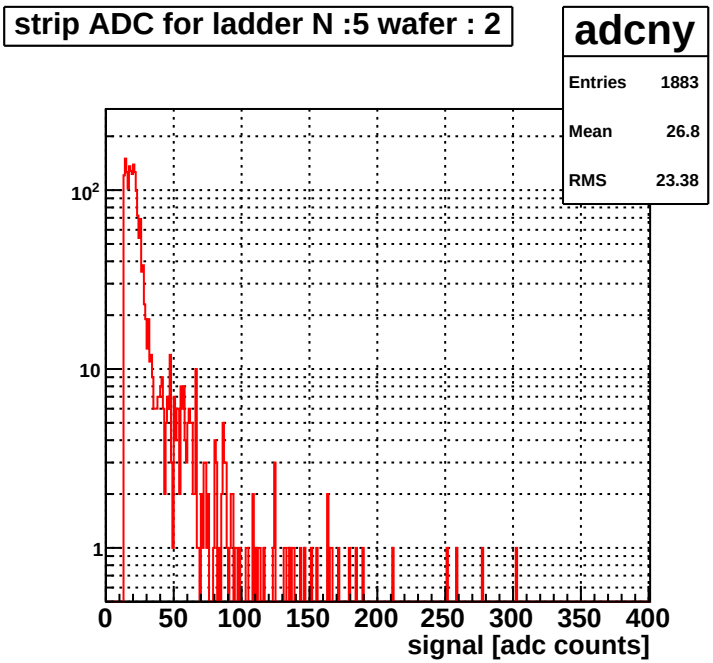

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 9412
Mean 24.29
RMS 12.68
signal [adc counts]

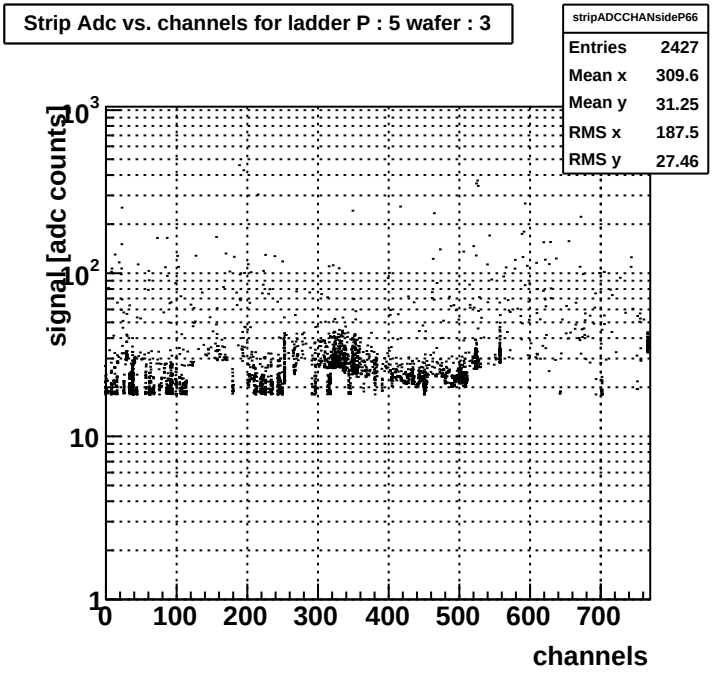

strip ADC for ladder N :5 wafer : 1
adcny
Entries 874
Mean 29.16
RMS 26.43
signal [adc counts]

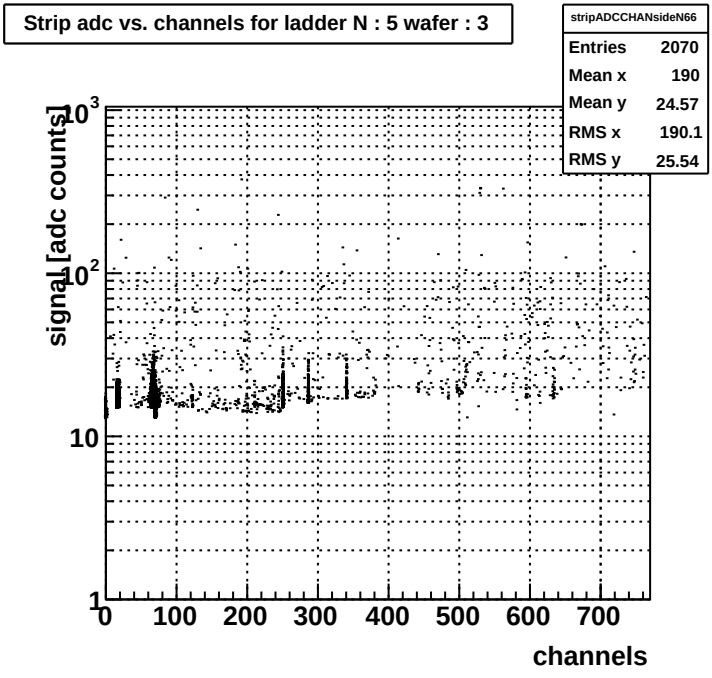

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 1161
Mean x 569.2
Mean y 32.73
RMS x 134.3
RMS y 30.46
signal [adc counts]
channels

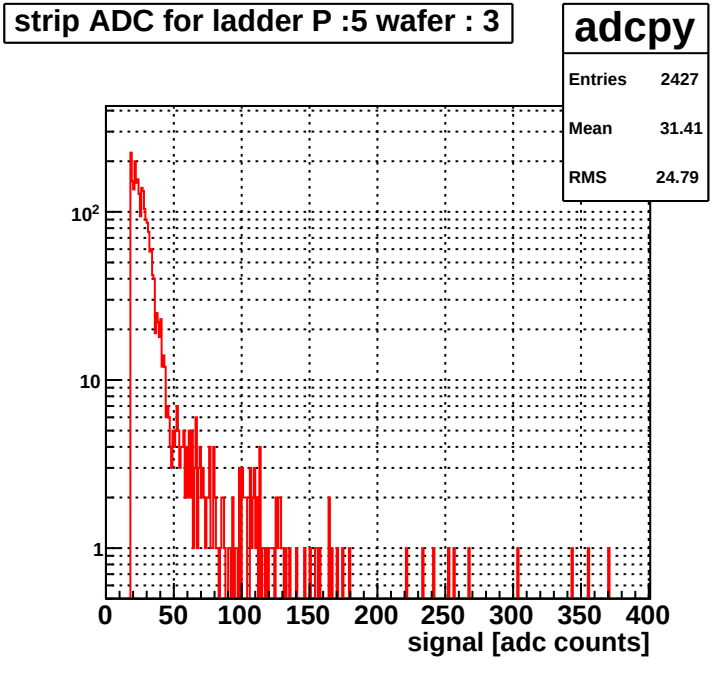

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 1883
Mean x 409.9
Mean y 26.3
RMS x 215.1
RMS y 23.38
signal [adc counts]
channels

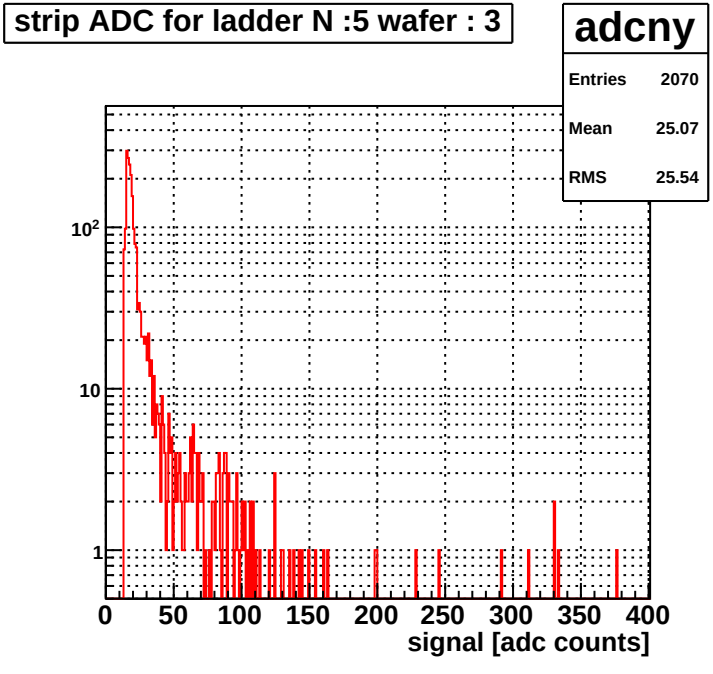

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 1161
Mean 32.81
RMS 26.76
signal [adc counts]

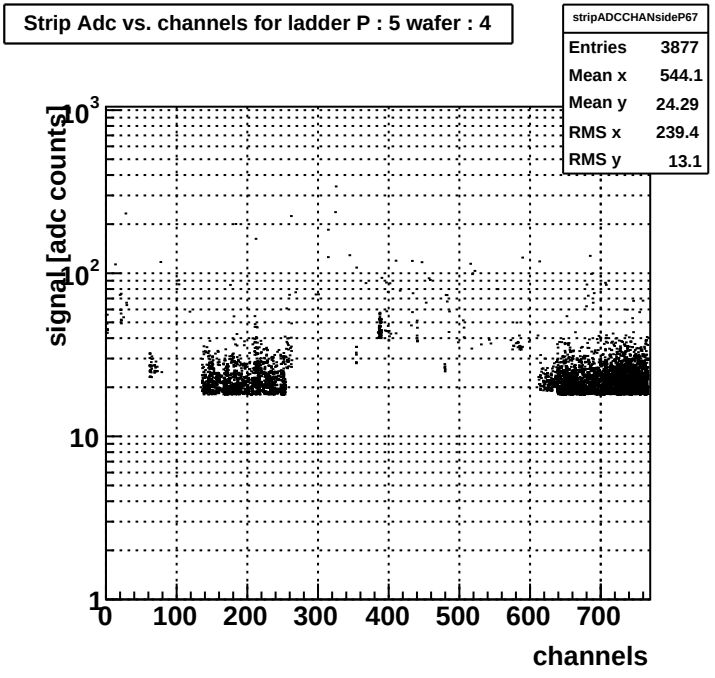

strip ADC for ladder N :5 wafer : 2
adcny
Entries 1883
Mean 26.8
RMS 23.38
signal [adc counts]

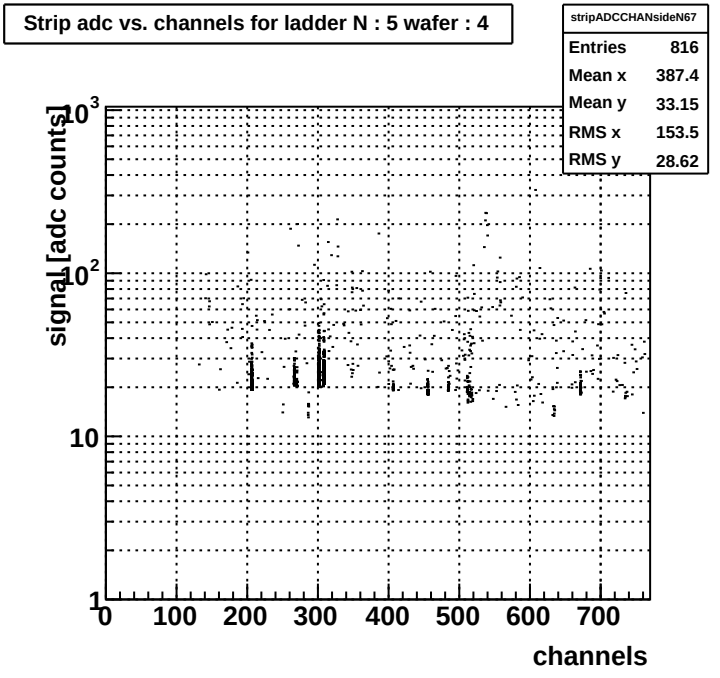

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 2427
Mean x 309.6
Mean y 31.25
RMS x 187.5
RMS y 27.46
signal [adc counts]
channels

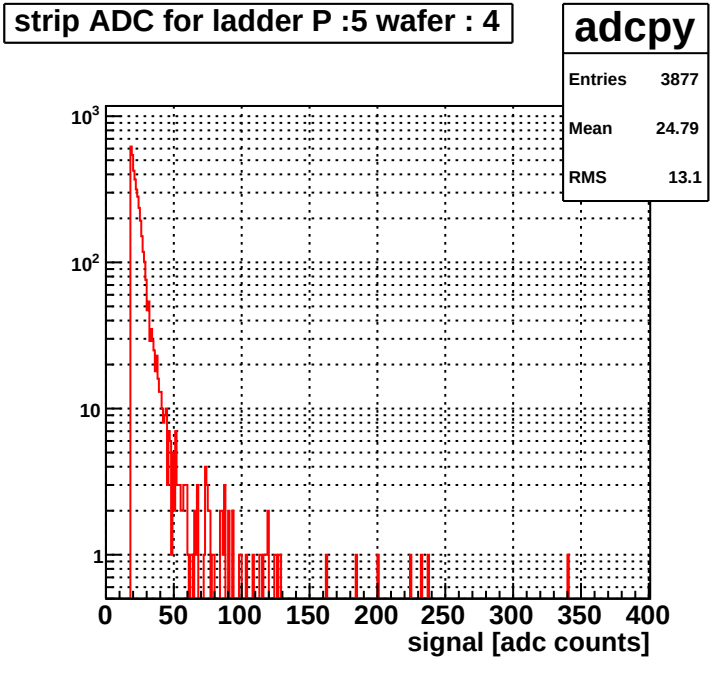

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 2070
Mean x 190
Mean y 24.57
RMS x 190.1
RMS y 25.54
signal [adc counts]
channels

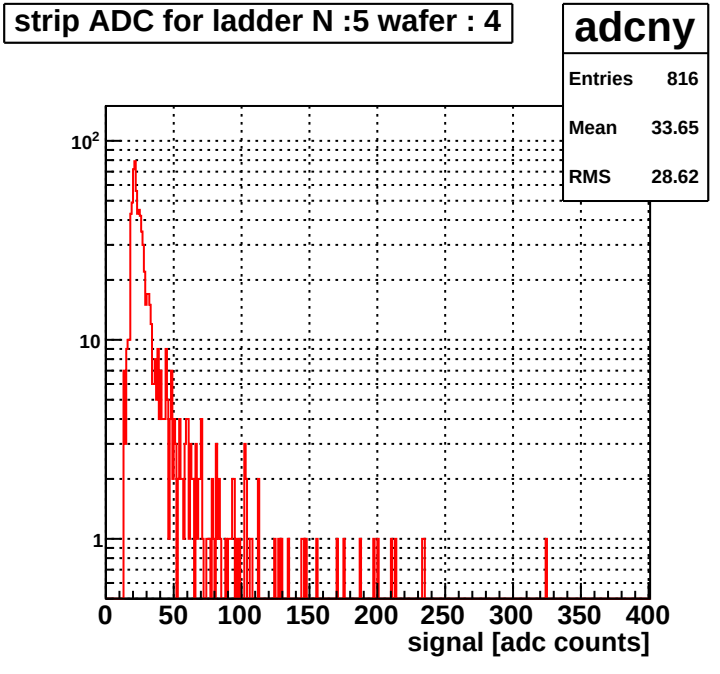

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 2427
Mean 31.41
RMS 24.79
signal [adc counts]

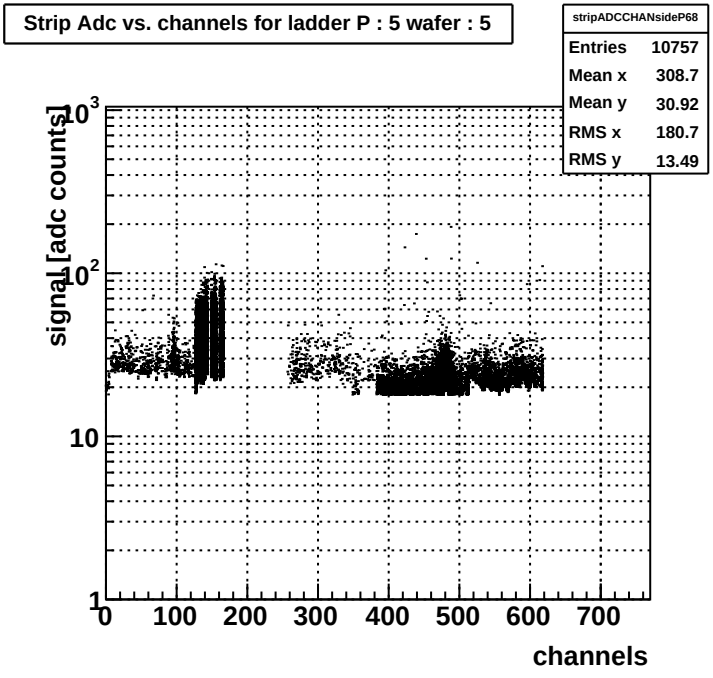

strip ADC for ladder N :5 wafer : 3
adcny
Entries 2070
Mean 25.07
RMS 25.54
signal [adc counts]

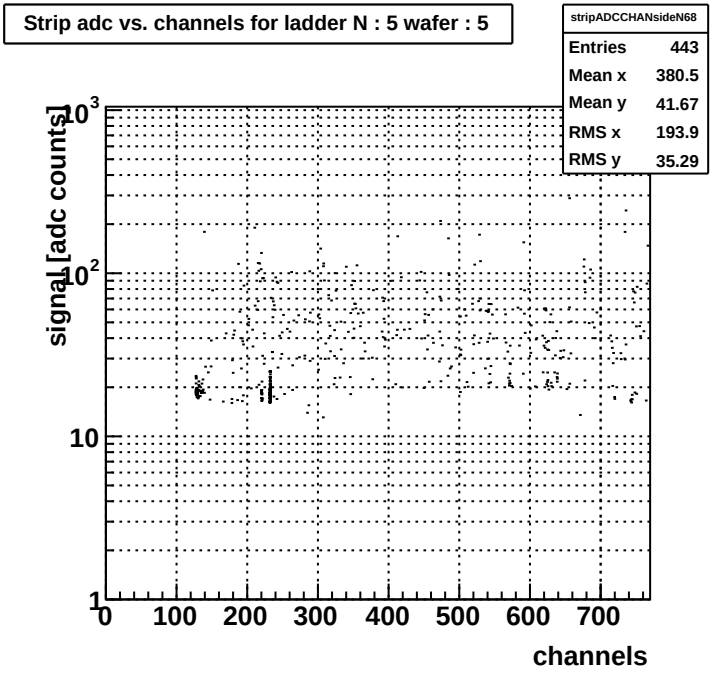

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 3877
Mean x 544.1
Mean y 24.29
RMS x 239.4
RMS y 13.1
signal [adc counts]
channels

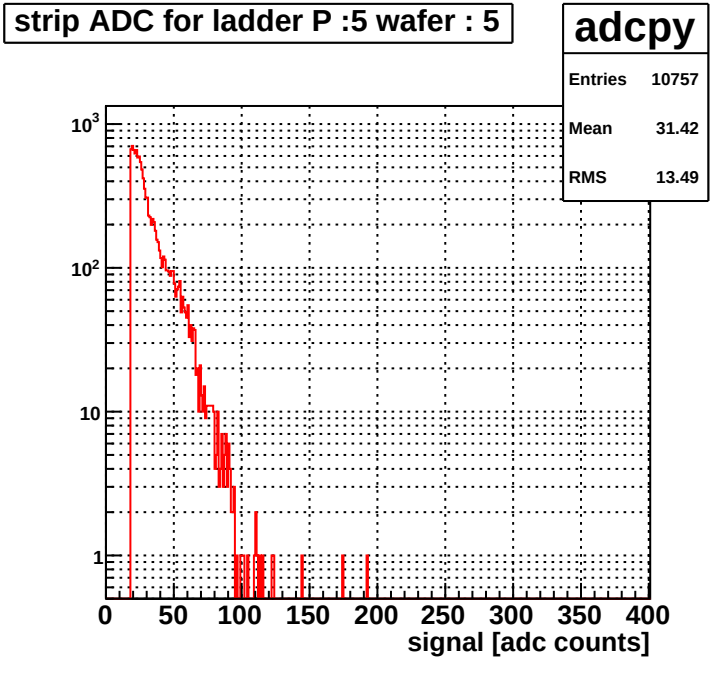

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 816
Mean x 387.4
Mean y 33.15
RMS x 153.5
RMS y 28.62
signal [adc counts]
channels

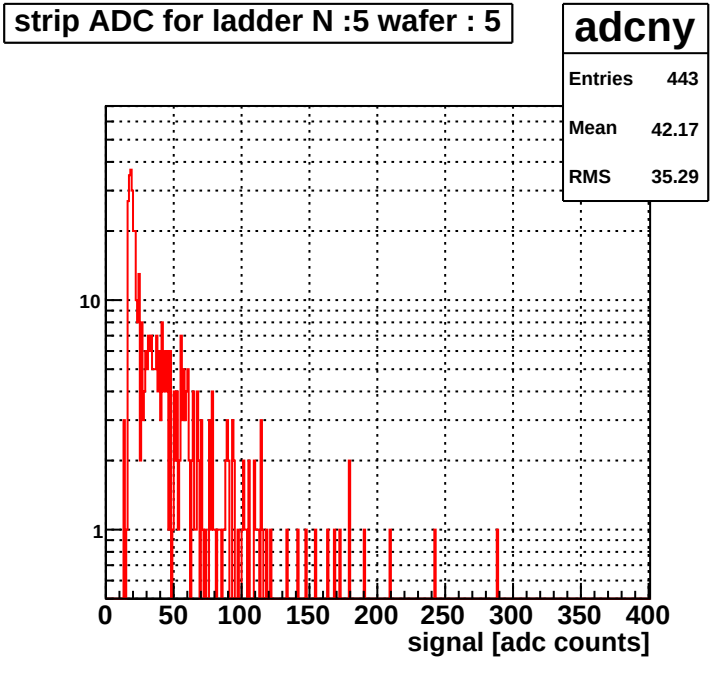

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 3877
Mean 24.79
RMS 13.1
signal [adc counts]

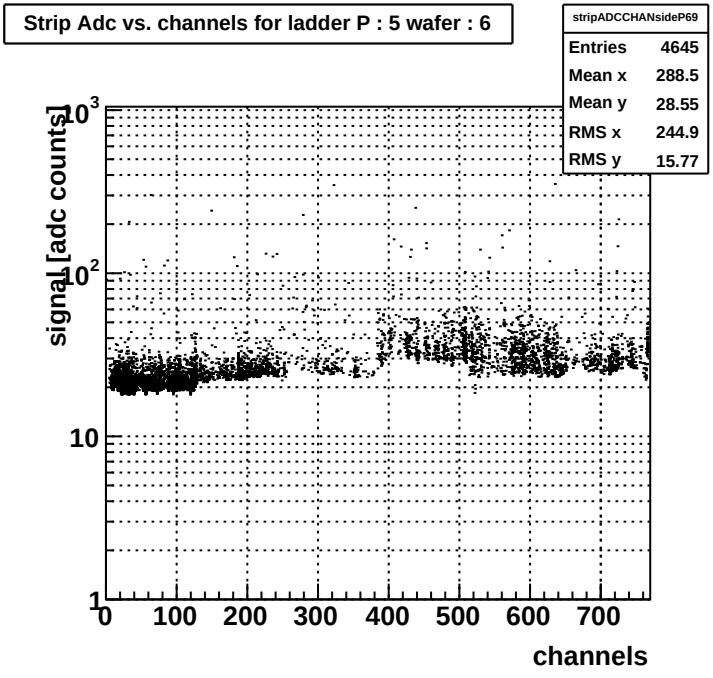

strip ADC for ladder N :5 wafer : 4
adcny
Entries 816
Mean 33.65
RMS 28.62
signal [adc counts]

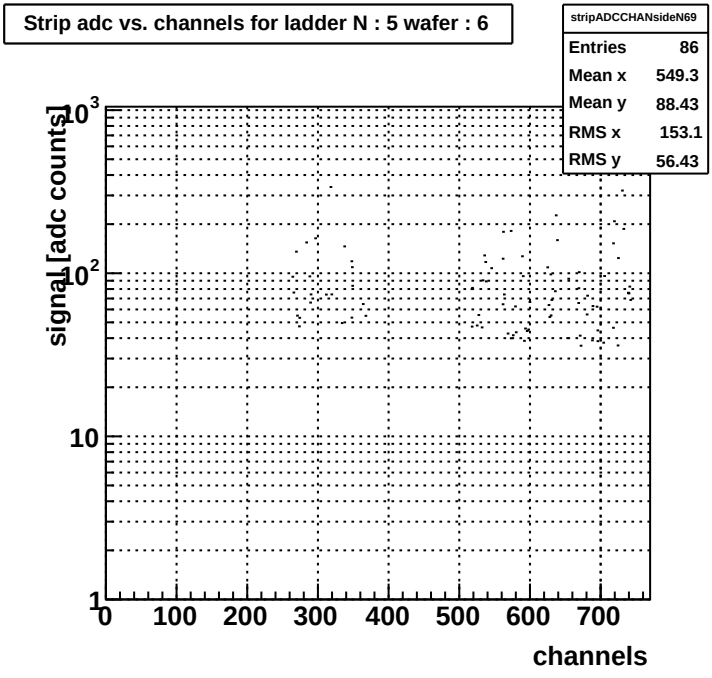

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 10757
Mean x 308.7
Mean y 30.92
RMS x 180.7
RMS y 13.49
signal [adc counts]
channels

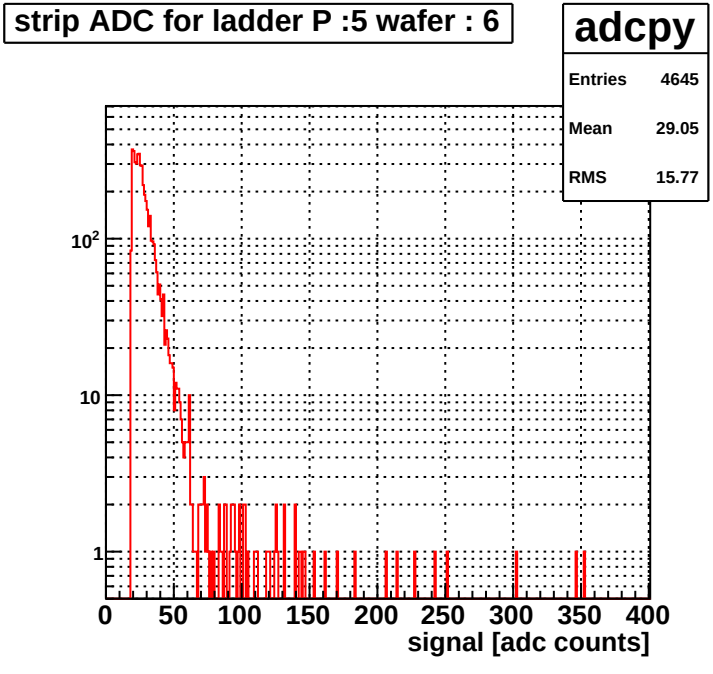

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 443
Mean x 380.5
Mean y 41.67
RMS x 193.9
RMS y 35.29
signal [adc counts]
channels

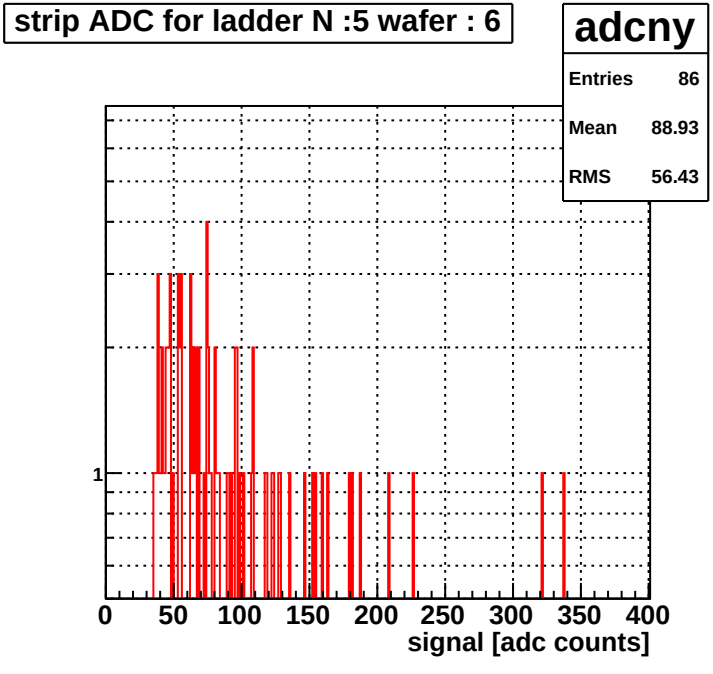

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 10757
Mean 31.42
RMS 13.49
signal [adc counts]

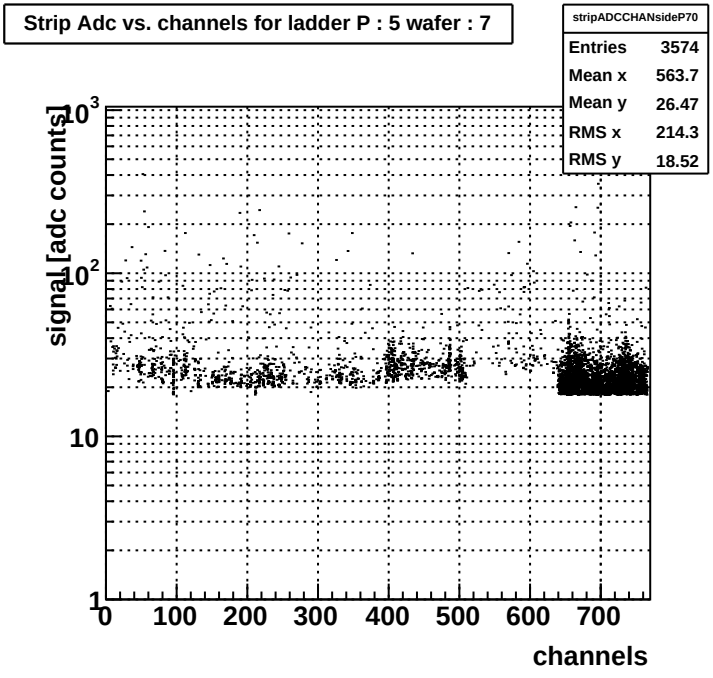

strip ADC for ladder N :5 wafer : 5
adcny
Entries 443
Mean 42.17
RMS 35.29
signal [adc counts]

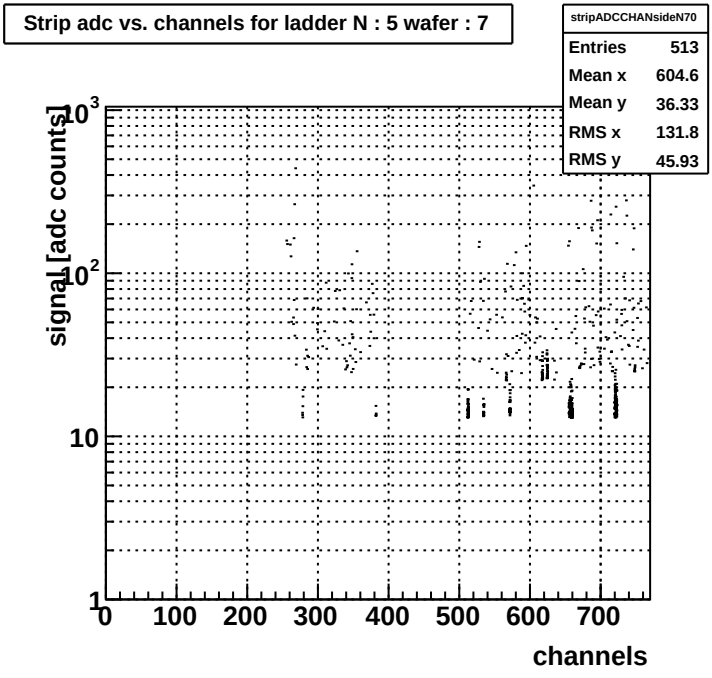

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 4645
Mean x 288.5
Mean y 28.55
RMS x 244.9
RMS y 15.77
signal [adc counts]
channels

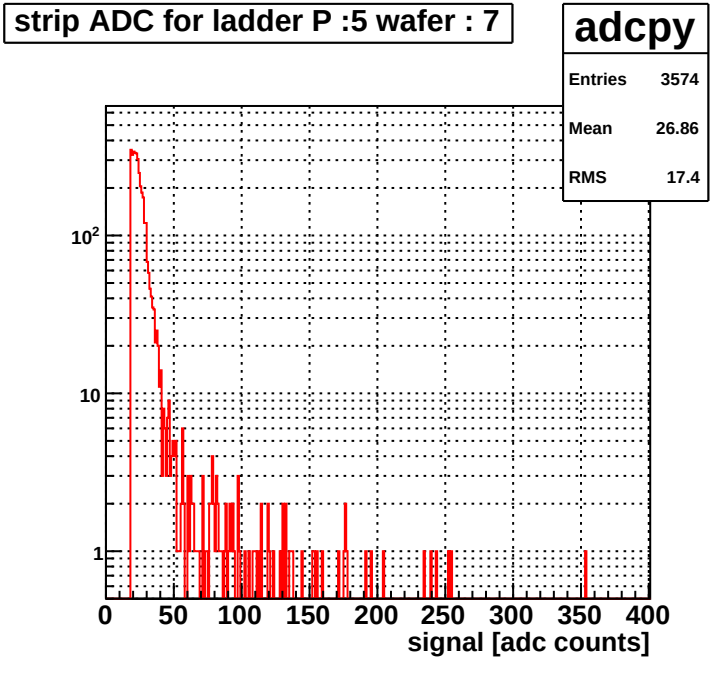

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 86
Mean x 549.3
Mean y 88.43
RMS x 153.1
RMS y 56.43
signal [adc counts]
channels

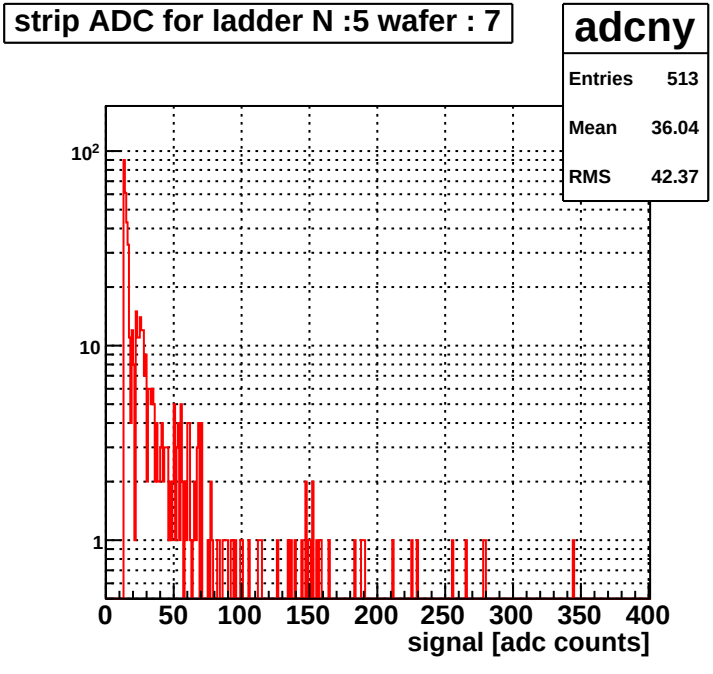

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 4645
Mean 29.05
RMS 15.77
signal [adc counts]

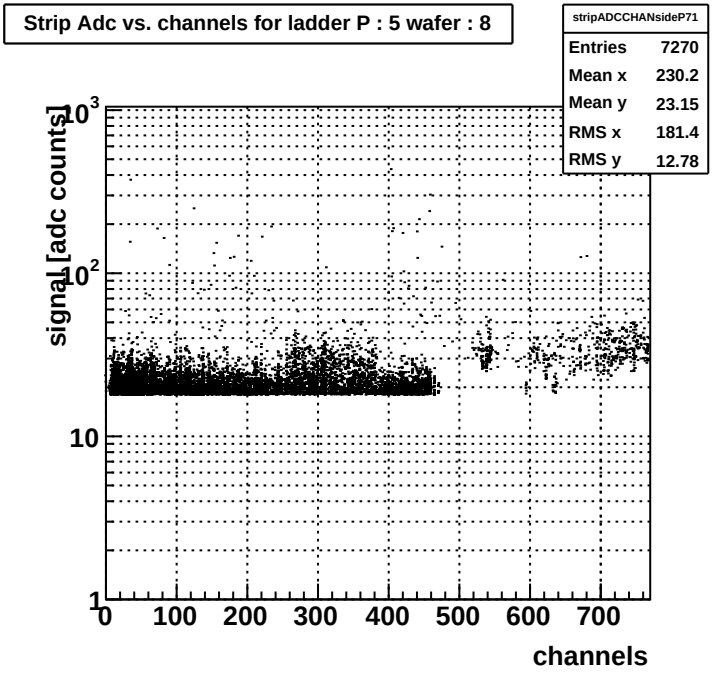

strip ADC for ladder N :5 wafer : 6
adcny
Entries 86
Mean 88.93
RMS 56.43
signal [adc counts]

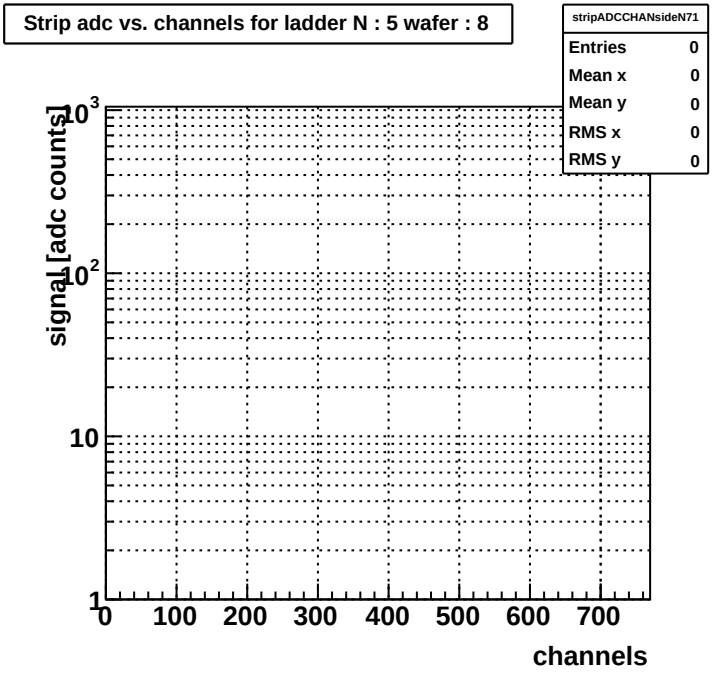

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 3574
Mean x 563.7
Mean y 26.47
RMS x 214.3
RMS y 18.52
signal [adc counts]
channels

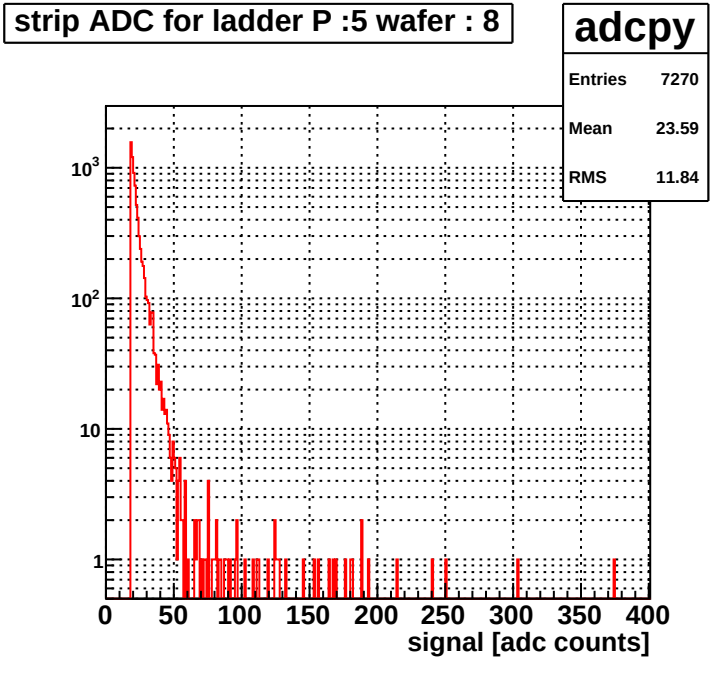

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 513
Mean x 604.6
Mean y 36.33
RMS x 131.8
RMS y 45.93
signal [adc counts]
channels

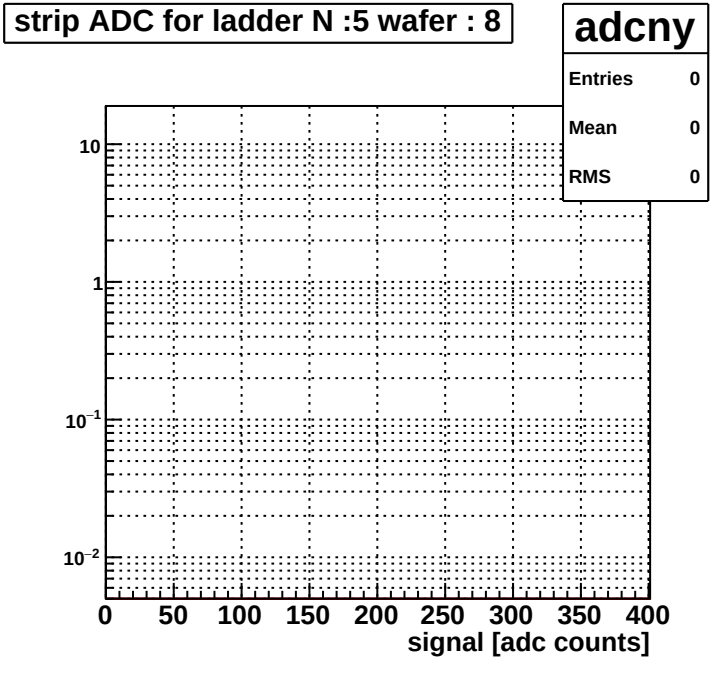

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 3574
Mean 26.86
RMS 17.4
signal [adc counts]

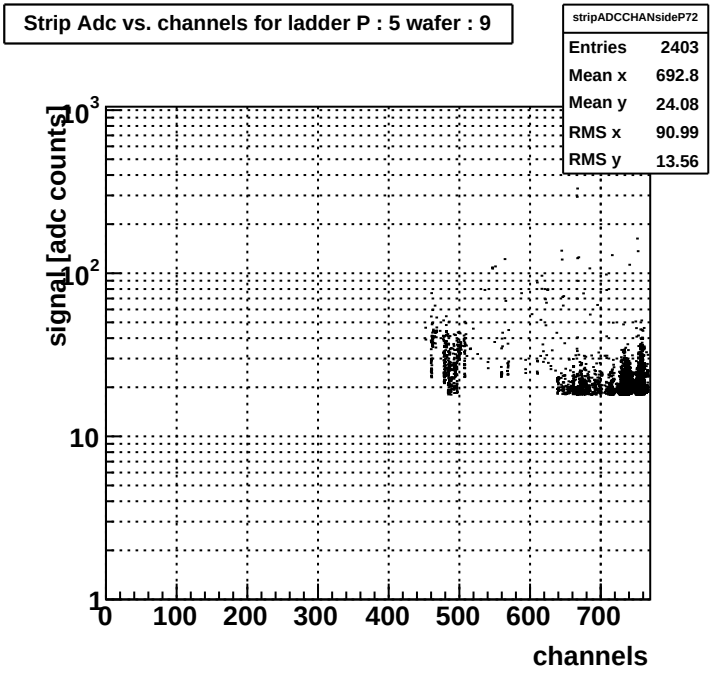

strip ADC for ladder N :5 wafer : 7
adcny
Entries 513
Mean 36.04
RMS 42.37
signal [adc counts]

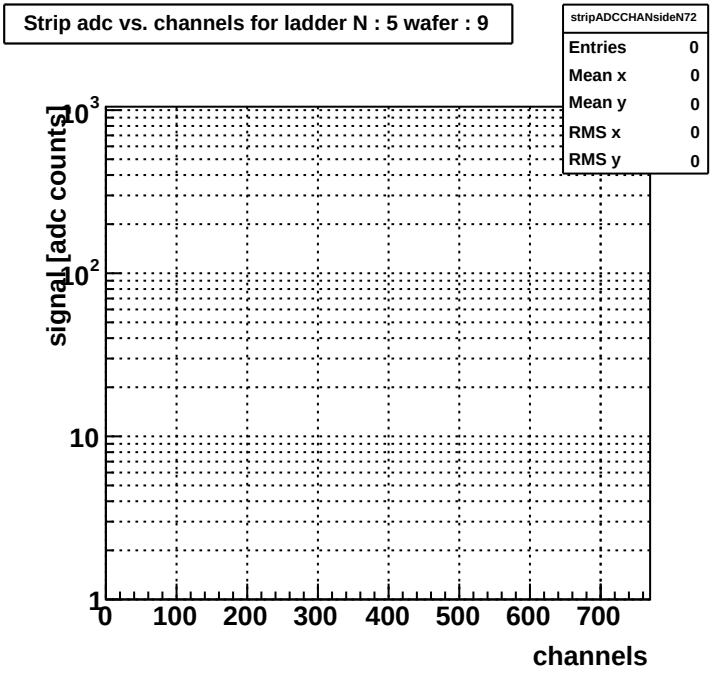

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 7270
Mean x 230.2
Mean y 23.15
RMS x 181.4
RMS y 12.78
signal [adc counts]
channels

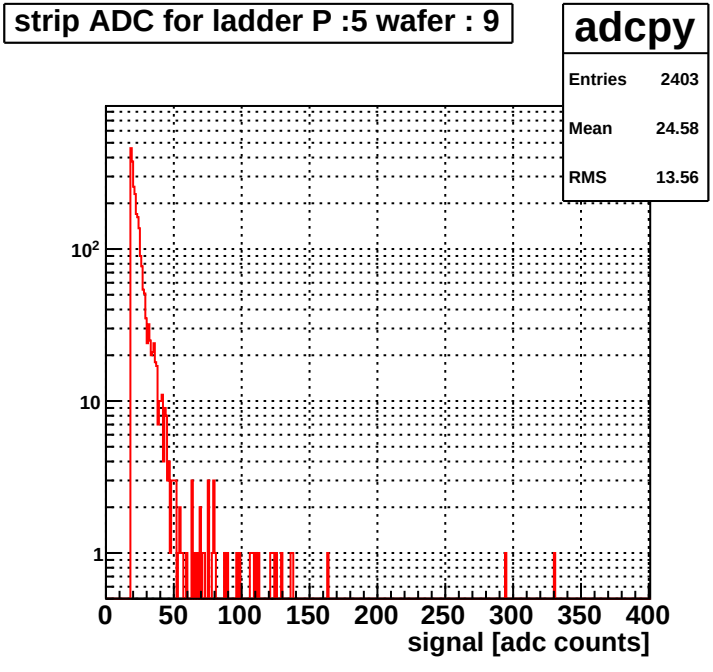

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

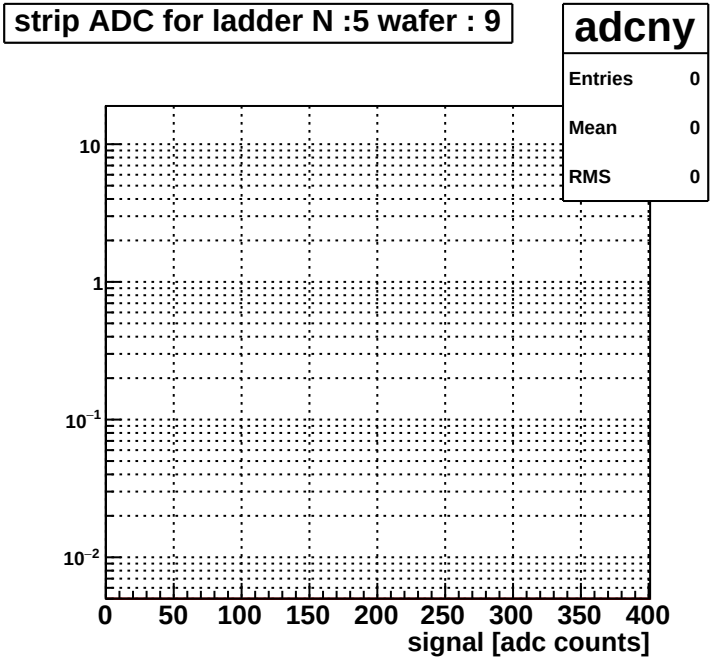

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 7270
Mean 23.59
RMS 11.84
signal [adc counts]

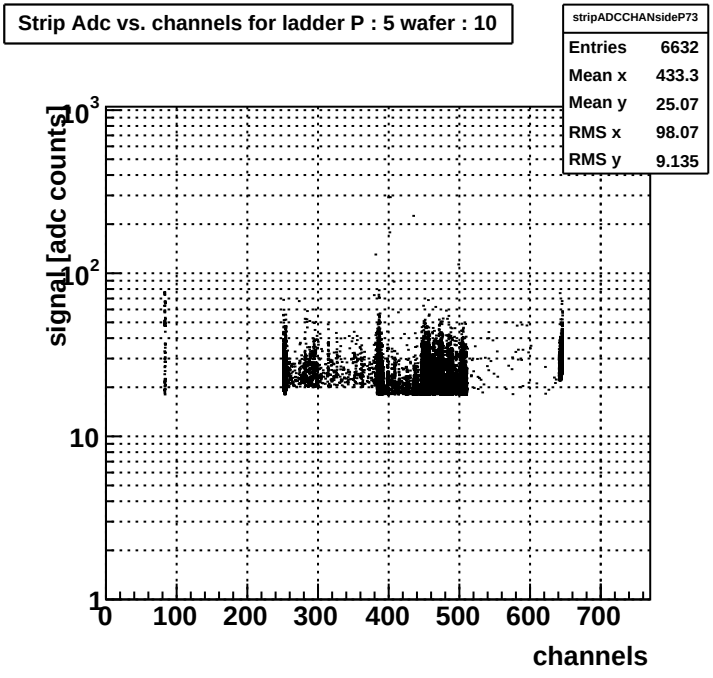

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

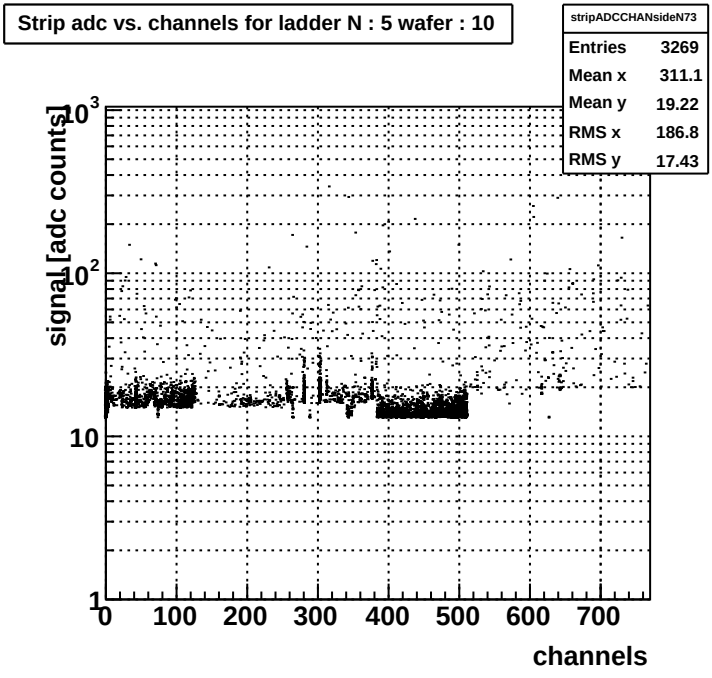

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 2403
Mean x 692.8
Mean y 24.08
RMS x 90.99
RMS y 13.56
signal [adc counts]
channels

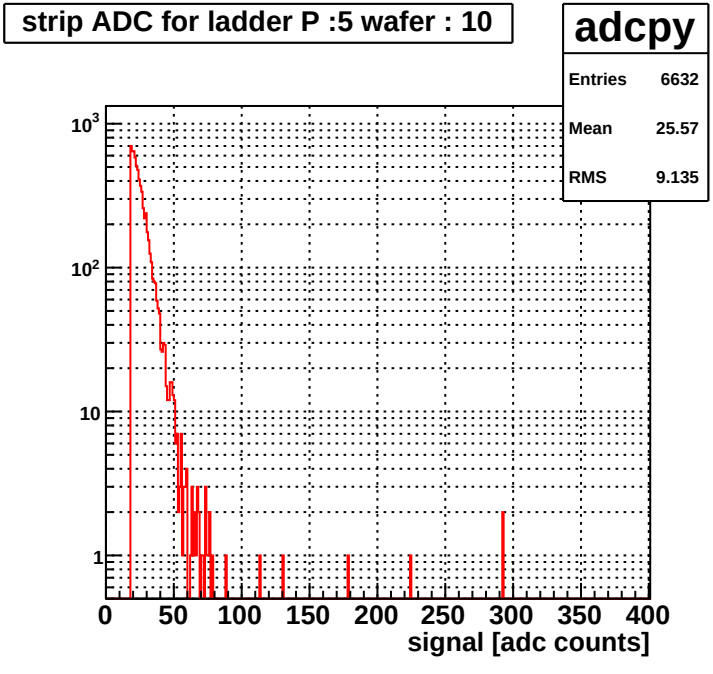

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

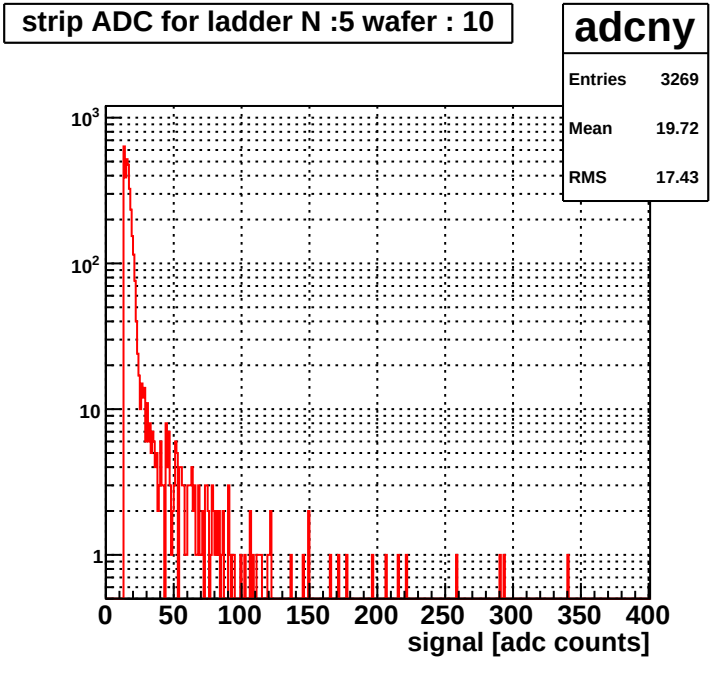

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 2403
Mean 24.58
RMS 13.56
signal [adc counts]

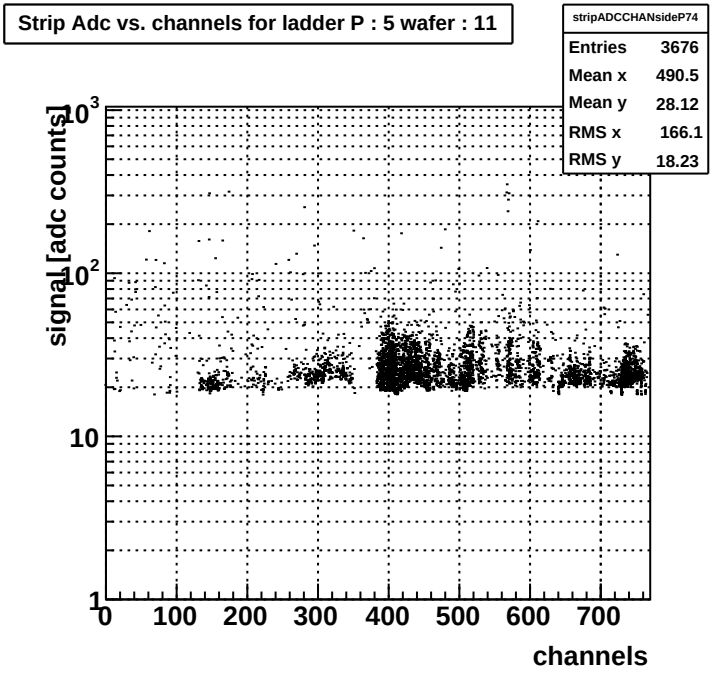

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

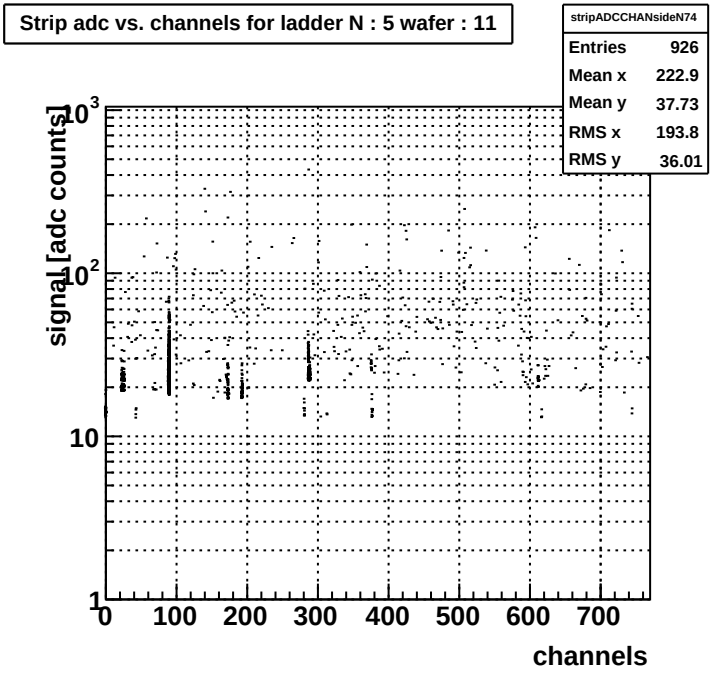

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 6632
Mean x 433.3
Mean y 25.07
RMS x 98.07
RMS y 9.135
signal [adc counts]
channels

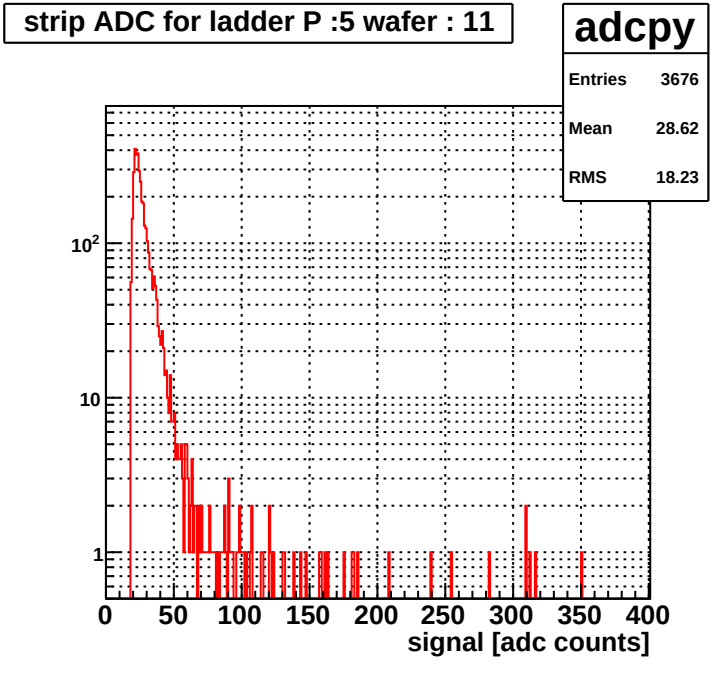

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 3269
Mean x 311.1
Mean y 19.22
RMS x 186.8
RMS y 17.43
signal [adc counts]
channels

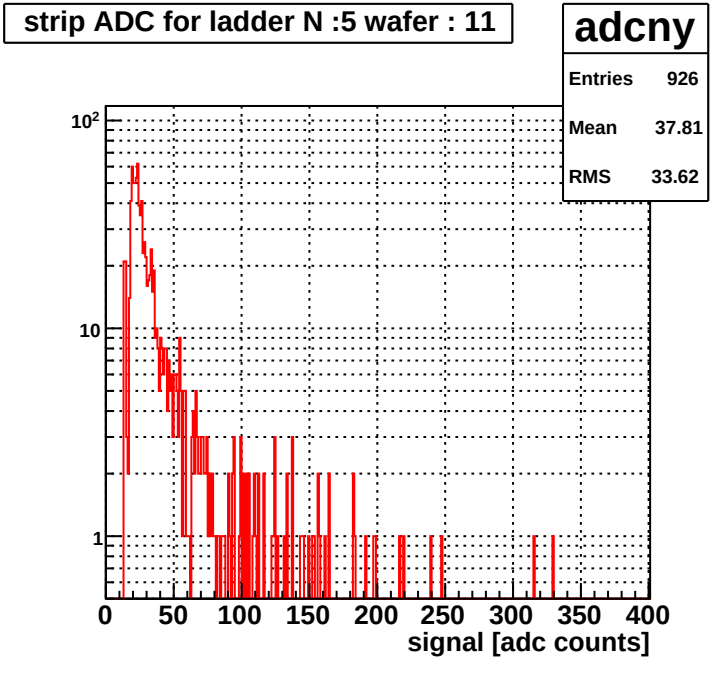

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 6632
Mean 25.57
RMS 9.135
signal [adc counts]

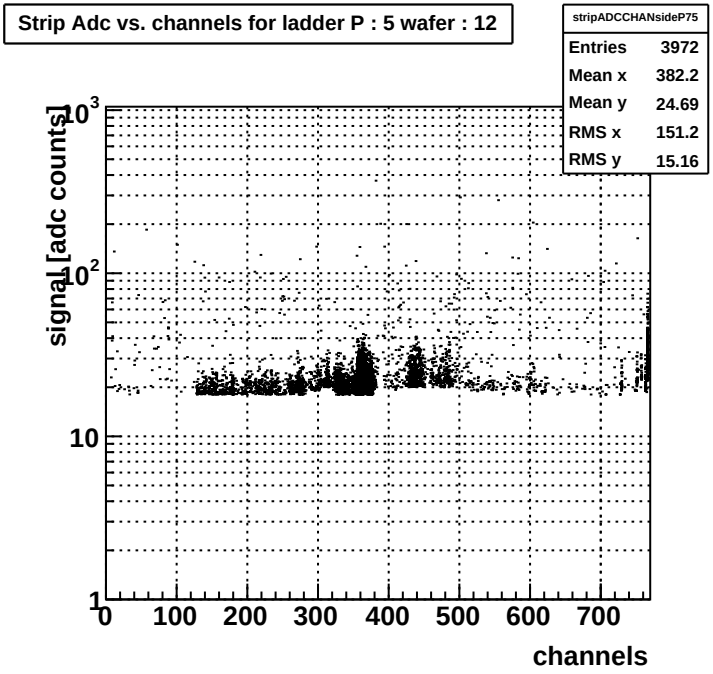

strip ADC for ladder N :5 wafer : 10
adcny
Entries 3269
Mean 19.72
RMS 17.43
signal [adc counts]

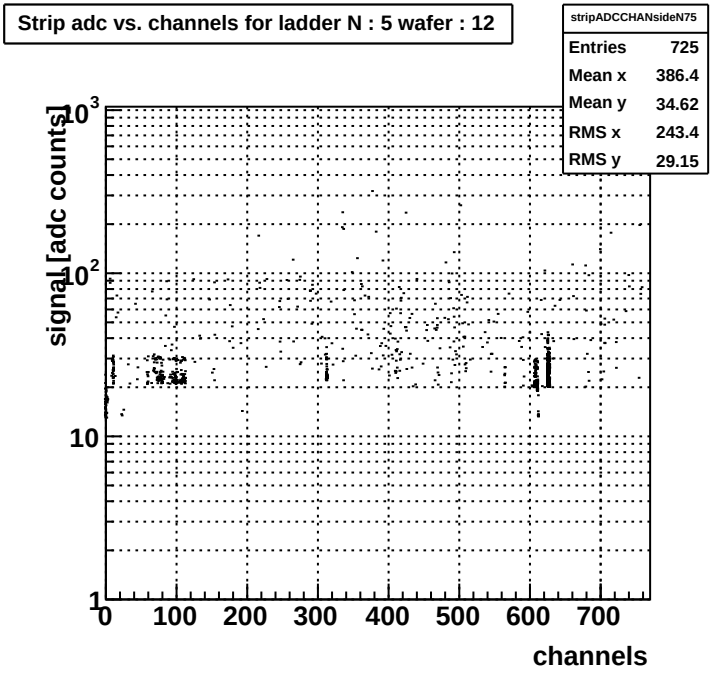

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 3676
Mean x 490.5
Mean y 28.12
RMS x 166.1
RMS y 18.23
signal [adc counts]
channels

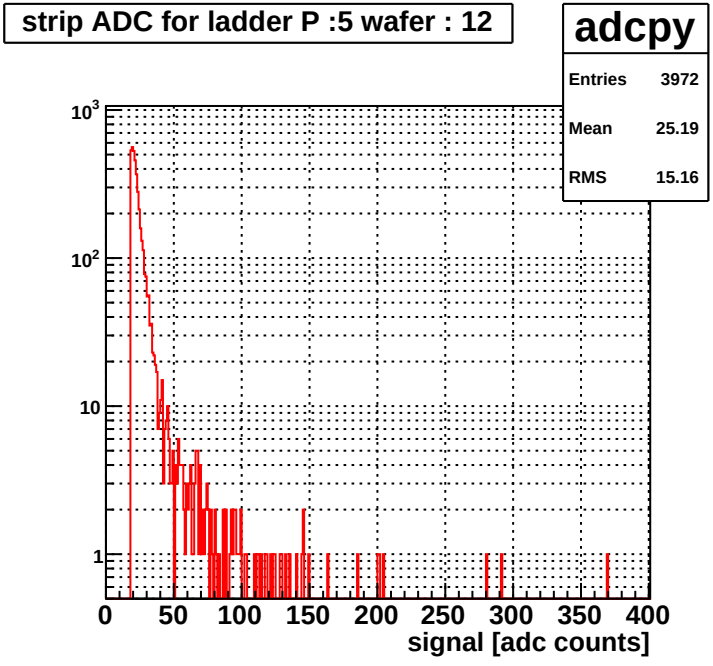

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 926
Mean x 222.9
Mean y 37.73
RMS x 193.8
RMS y 36.01
signal [adc counts]
channels

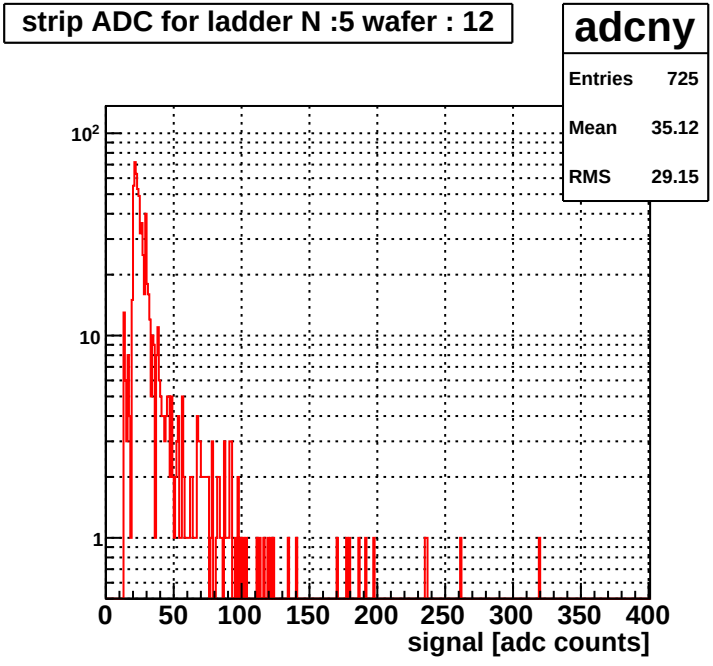

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 3676
Mean 28.62
RMS 18.23
signal [adc counts]

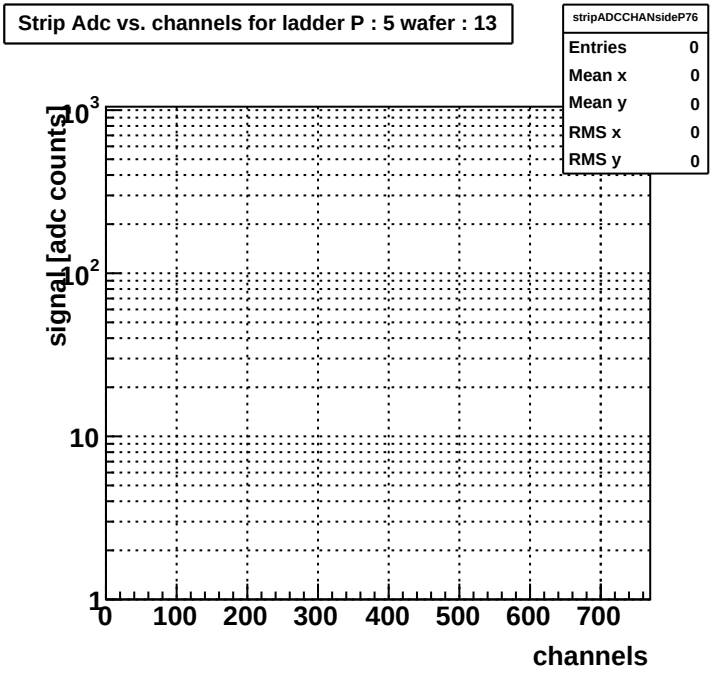

strip ADC for ladder N :5 wafer : 11
adcny
Entries 926
Mean 37.81
RMS 33.62
signal [adc counts]

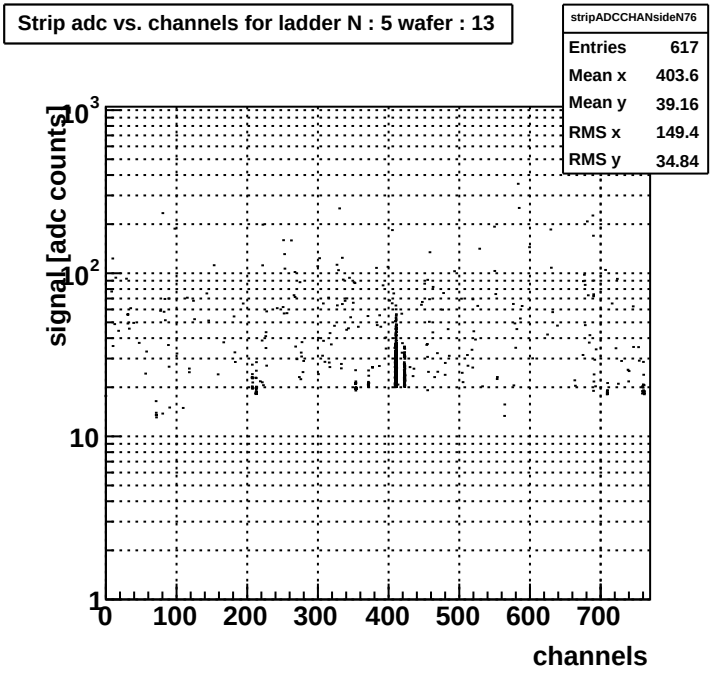

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 3972
Mean x 382.2
Mean y 24.69
RMS x 151.2
RMS y 15.16
signal [adc counts]
channels

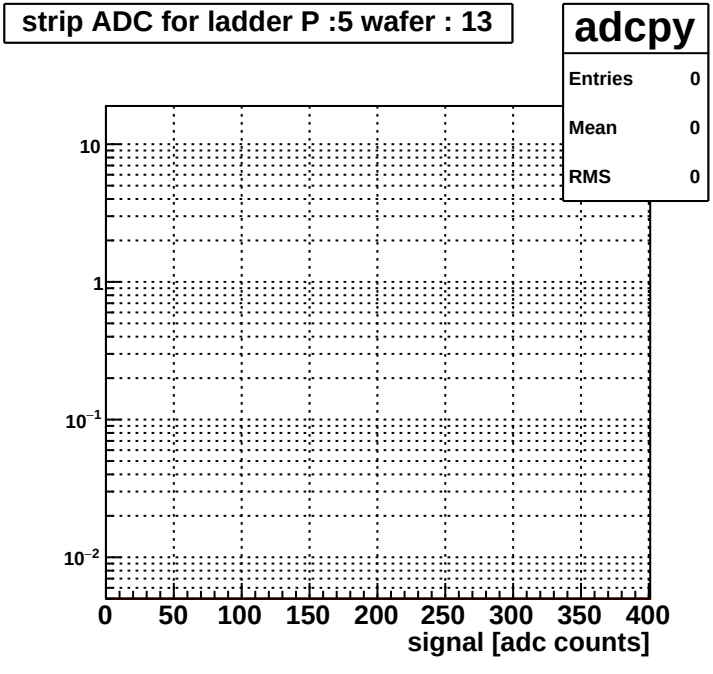

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 725
Mean x 386.4
Mean y 34.62
RMS x 243.4
RMS y 29.15
signal [adc counts]
channels

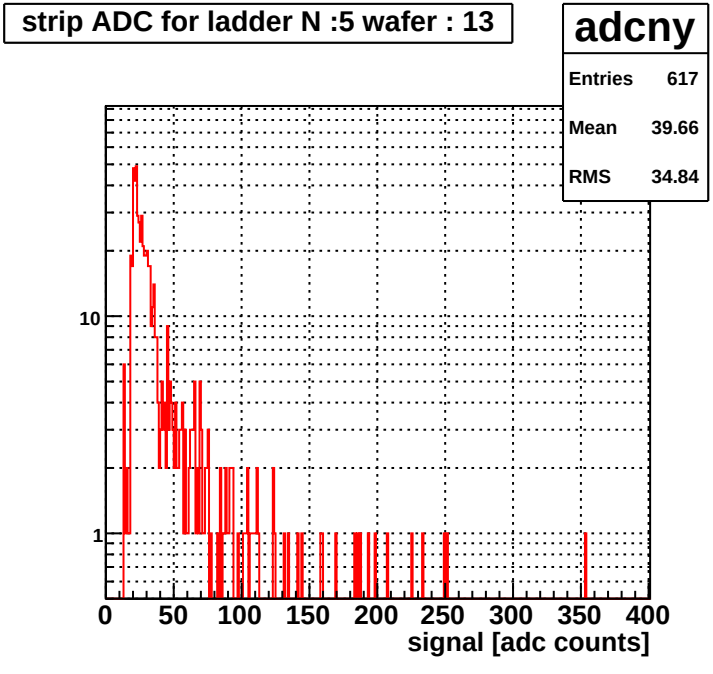

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 3972
Mean 25.19
RMS 15.16
signal [adc counts]

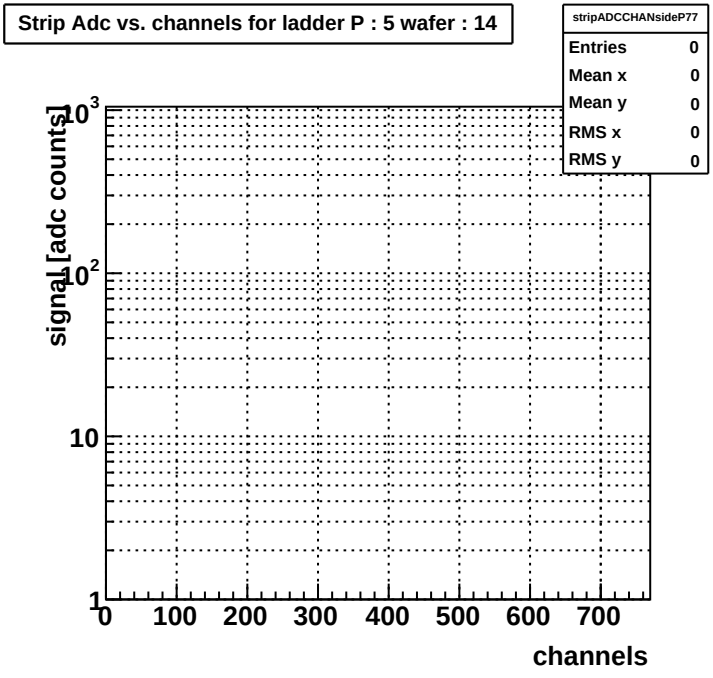

strip ADC for ladder N :5 wafer : 12
adcny
Entries 725
Mean 35.12
RMS 29.15
signal [adc counts]

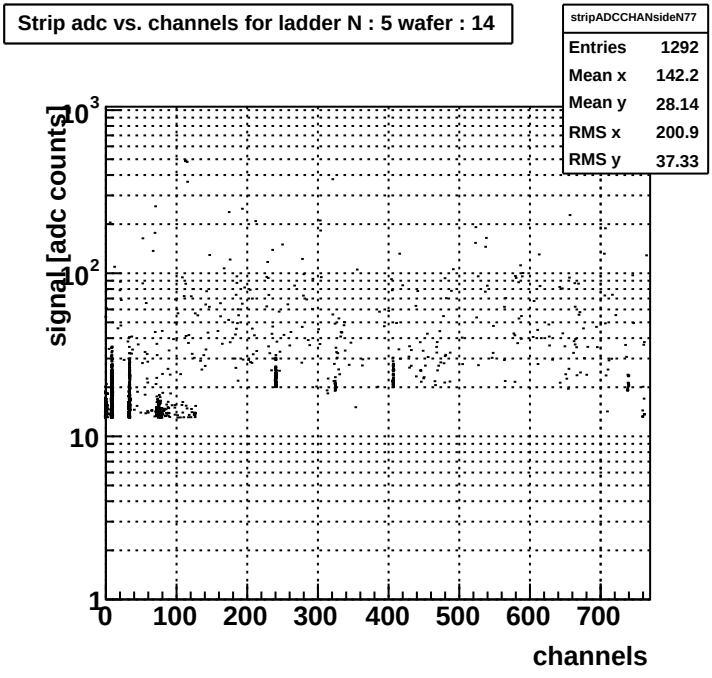

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

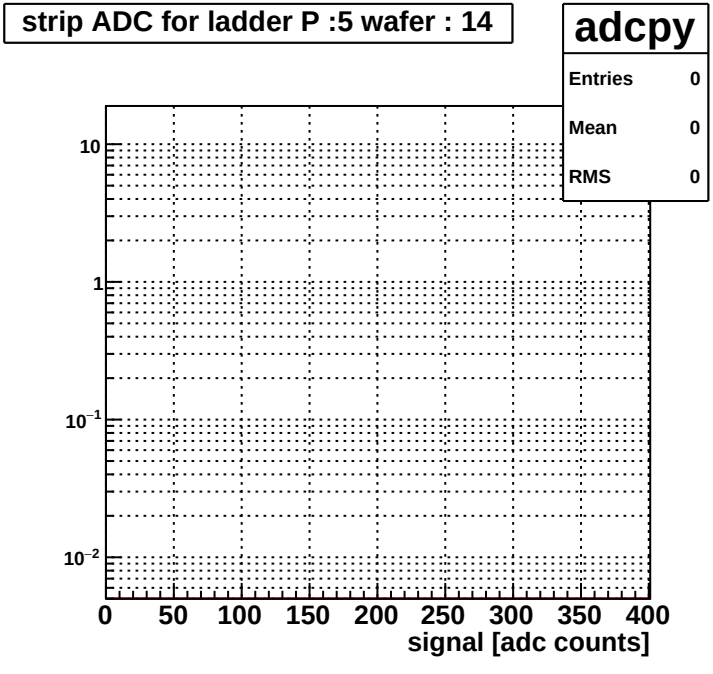

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 617
Mean x 403.6
Mean y 39.16
RMS x 149.4
RMS y 34.84
signal [adc counts]
channels

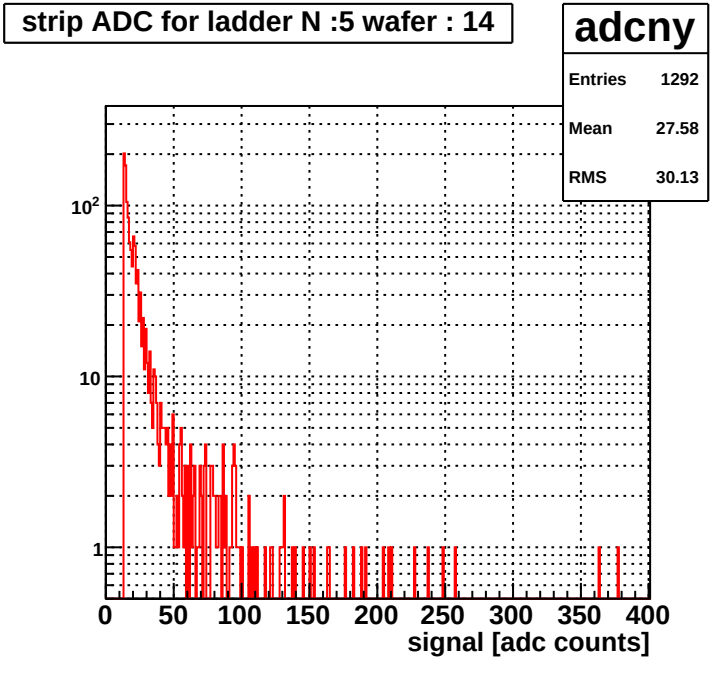

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

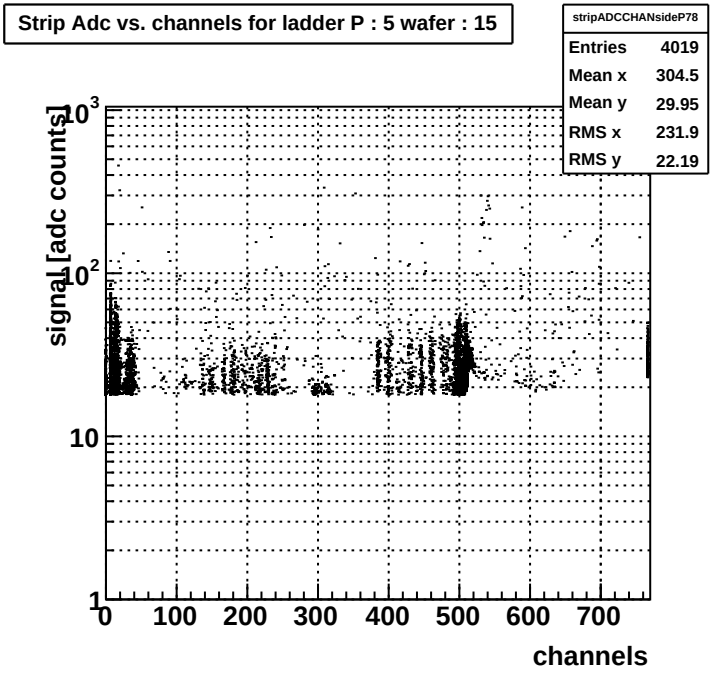

strip ADC for ladder N :5 wafer : 13
adcny
Entries 617
Mean 39.66
RMS 34.84
signal [adc counts]

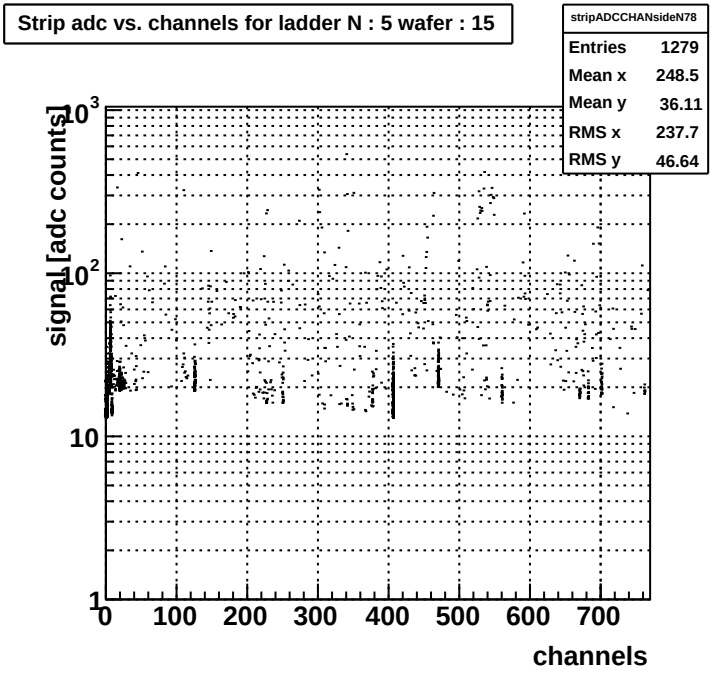

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

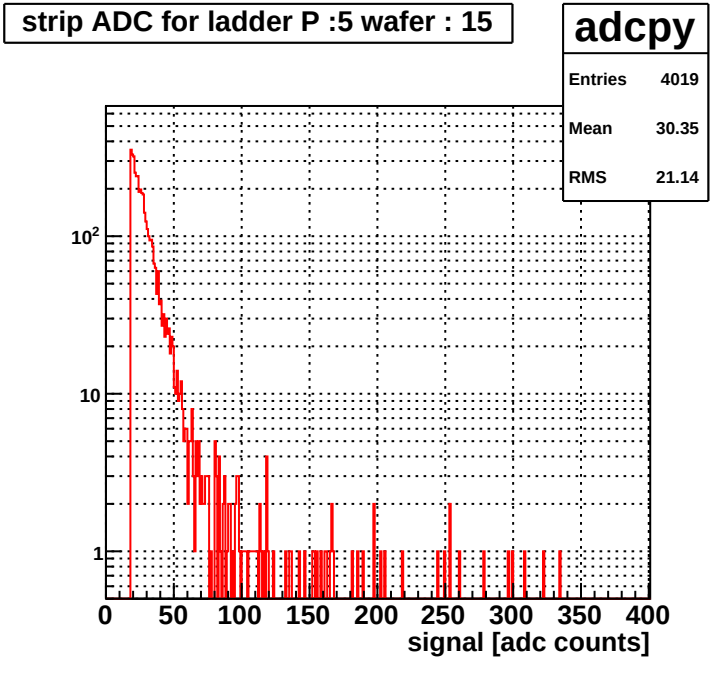

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 1292
Mean x 142.2
Mean y 28.14
RMS x 200.9
RMS y 37.33
signal [adc counts]
channels

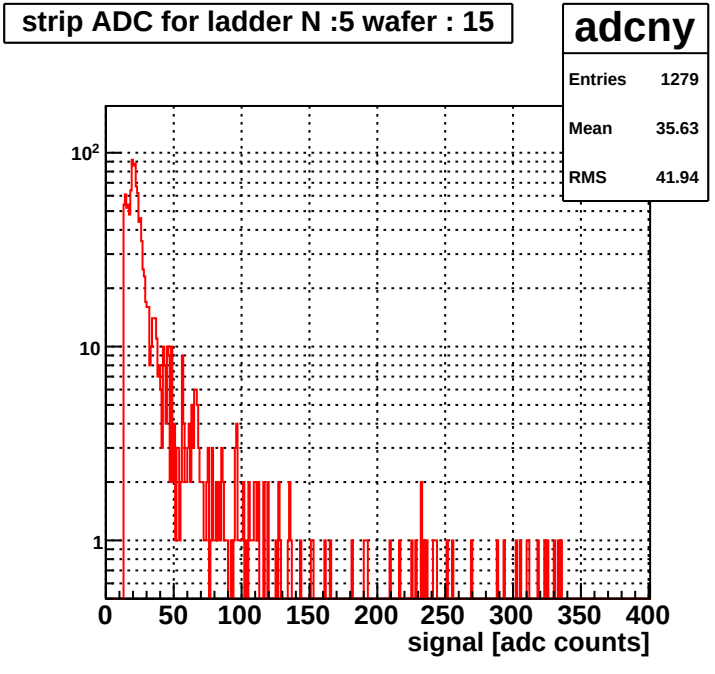

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

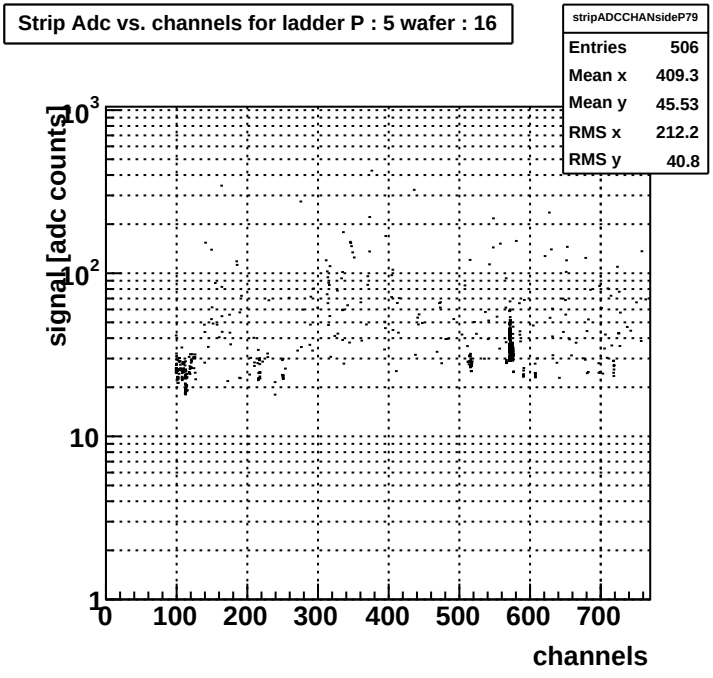

strip ADC for ladder N :5 wafer : 14
adcny
Entries 1292
Mean 27.58
RMS 30.13
signal [adc counts]

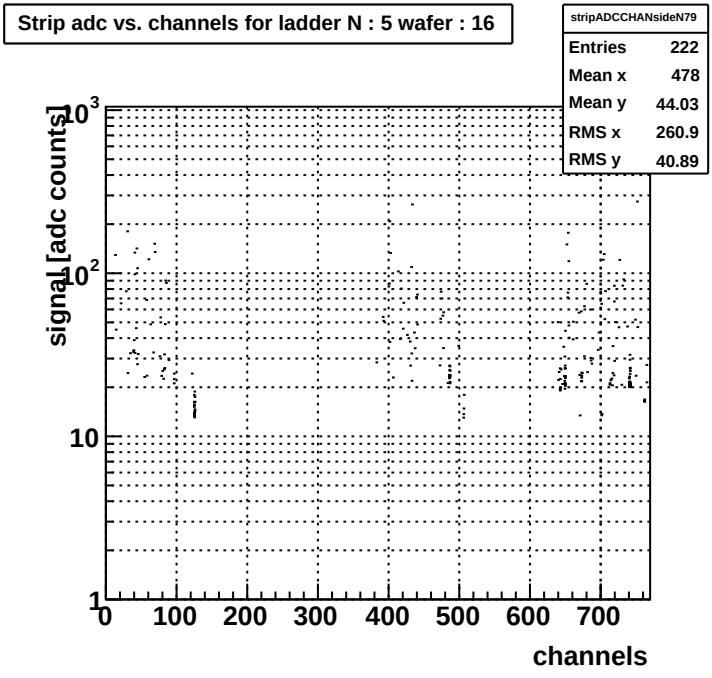

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 4019
Mean x 304.5
Mean y 29.95
RMS x 231.9
RMS y 22.19
signal [adc counts]
channels

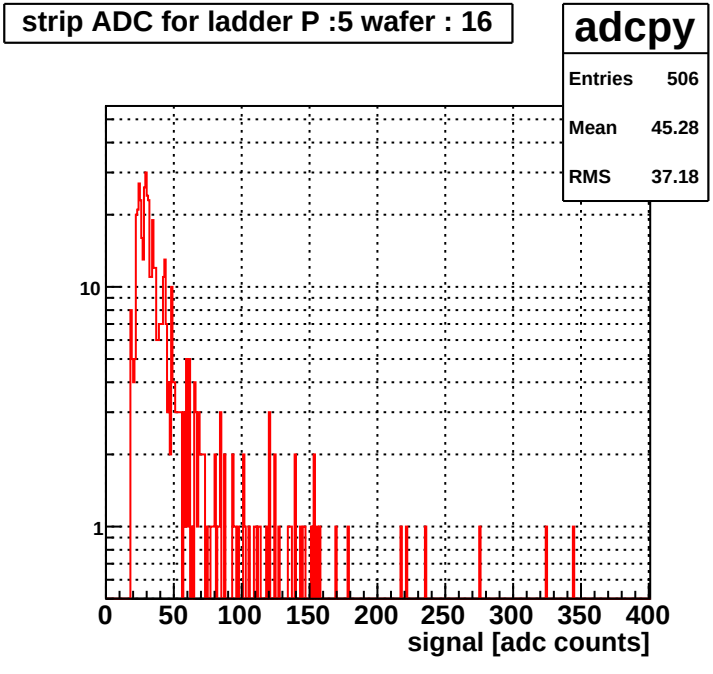

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 1279
Mean x 248.5
Mean y 36.11
RMS x 237.7
RMS y 46.64
signal [adc counts]
channels

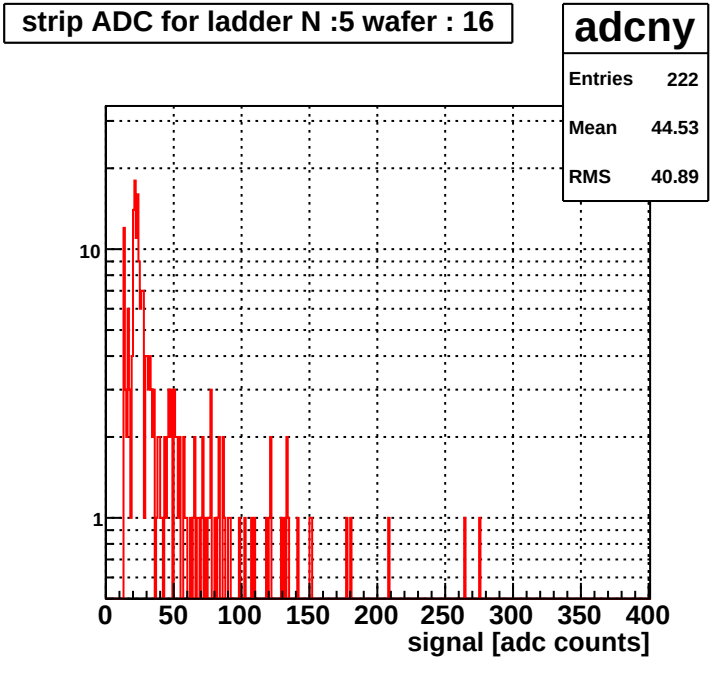

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 4019
Mean 30.35
RMS 21.14
signal [adc counts]

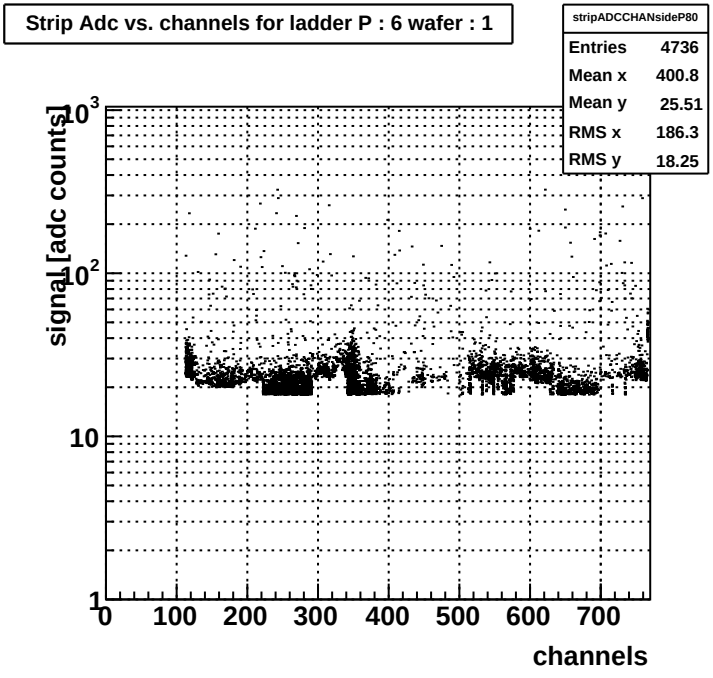

strip ADC for ladder N :5 wafer : 15
adcny
Entries 1279
Mean 35.63
RMS 41.94
signal [adc counts]

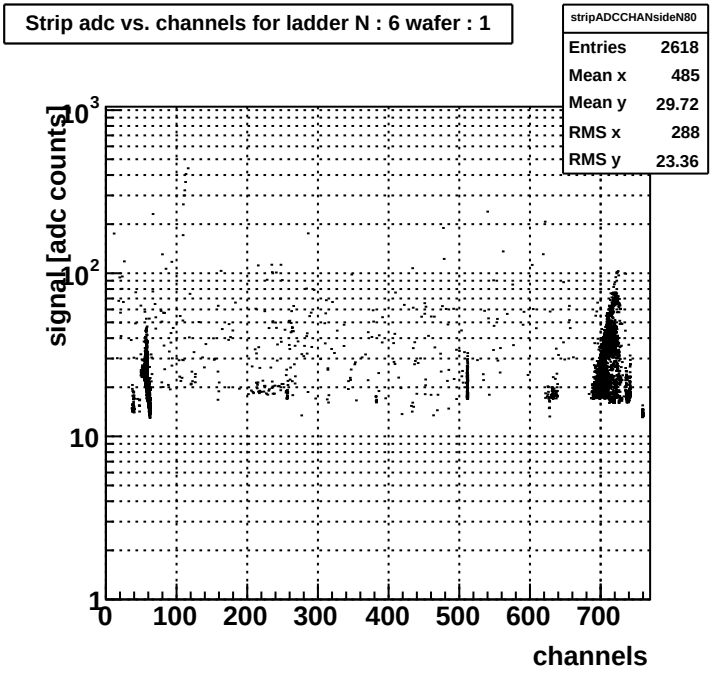

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 506
Mean x 409.3
Mean y 45.53
RMS x 212.2
RMS y 40.8
signal [adc counts]
channels

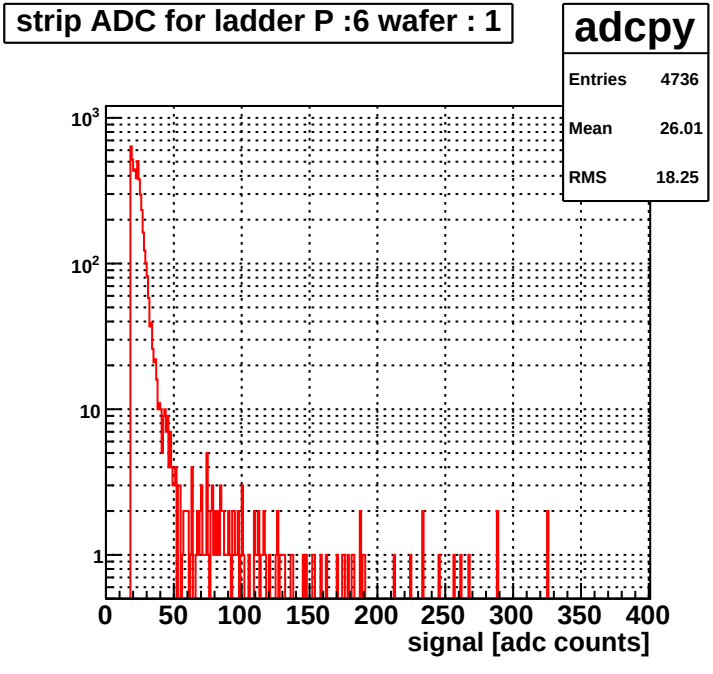

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 222
Mean x 478
Mean y 44.03
RMS x 260.9
RMS y 40.89
signal [adc counts]
channels

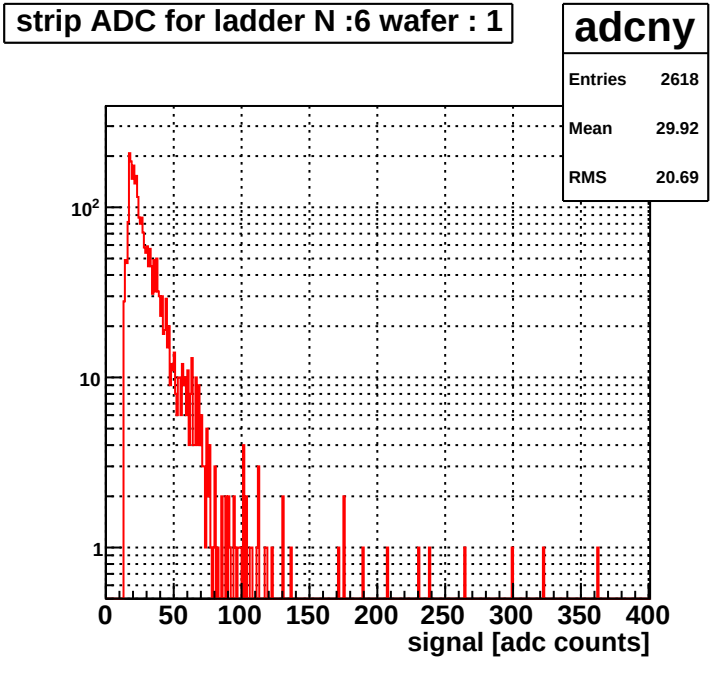

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 506
Mean 45.28
RMS 37.18
signal [adc counts]

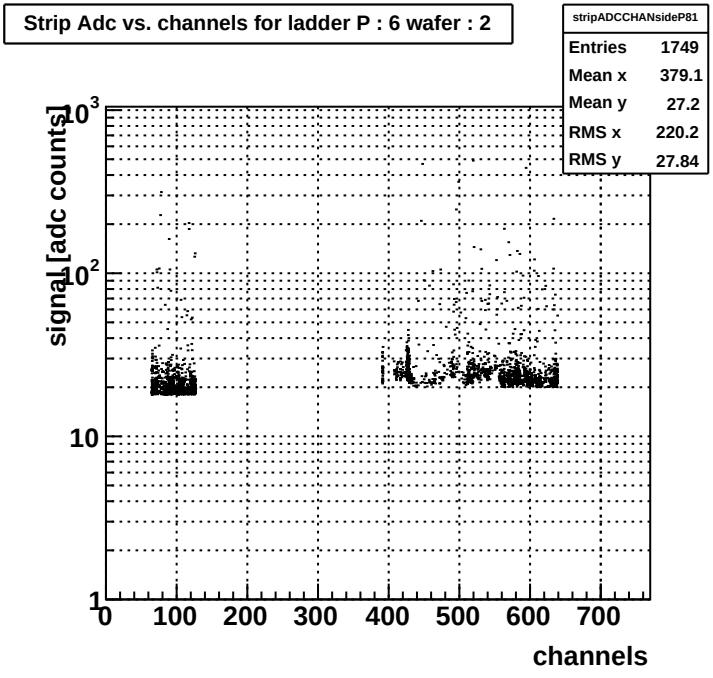

strip ADC for ladder N :5 wafer : 16
adcny
Entries 222
Mean 44.53
RMS 40.89
signal [adc counts]

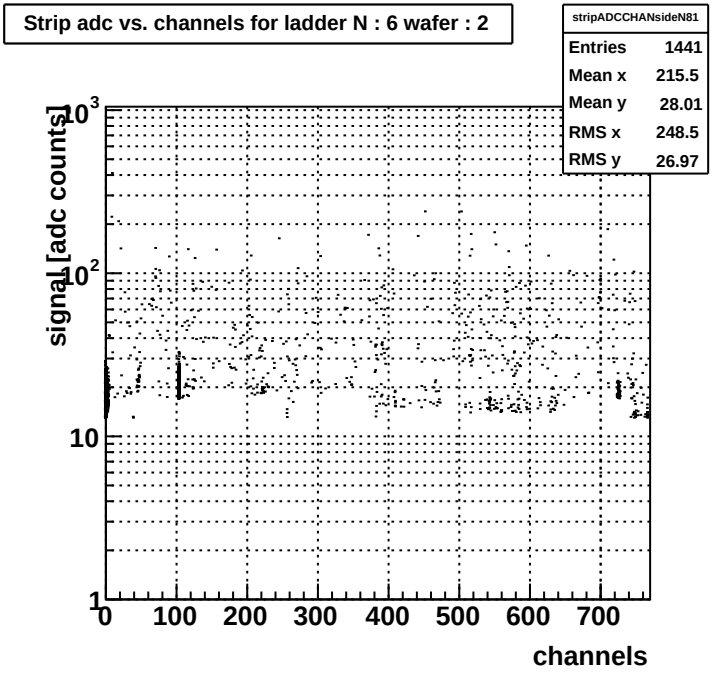

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 4736
Mean x 400.8
Mean y 25.51
RMS x 186.3
RMS y 18.25
signal [adc counts]
channels

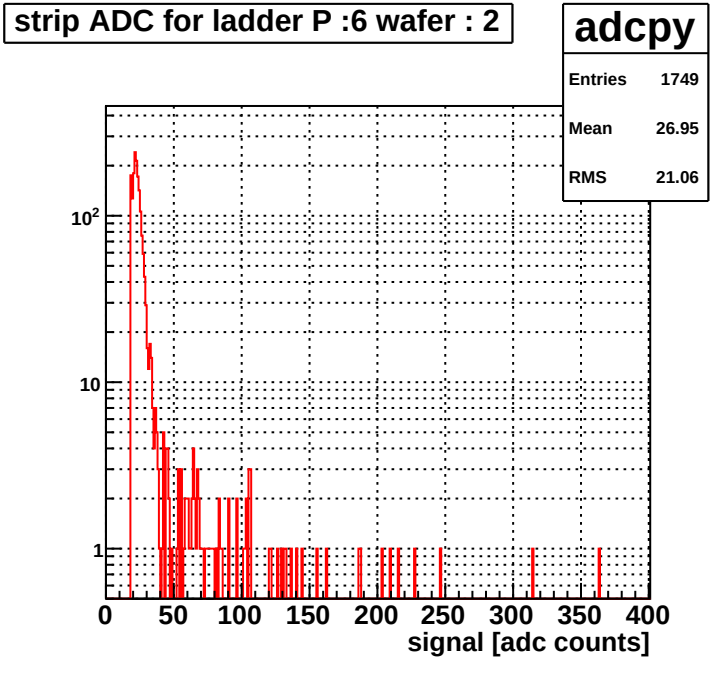

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 2618
Mean x 485
Mean y 29.72
RMS x 288
RMS y 23.36
signal [adc counts]
channels

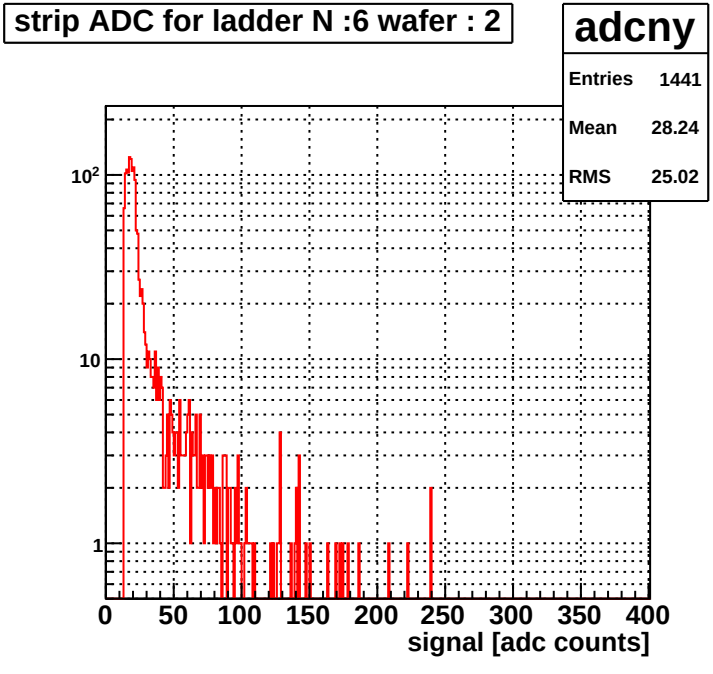

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 4736
Mean 26.01
RMS 18.25
signal [adc counts]

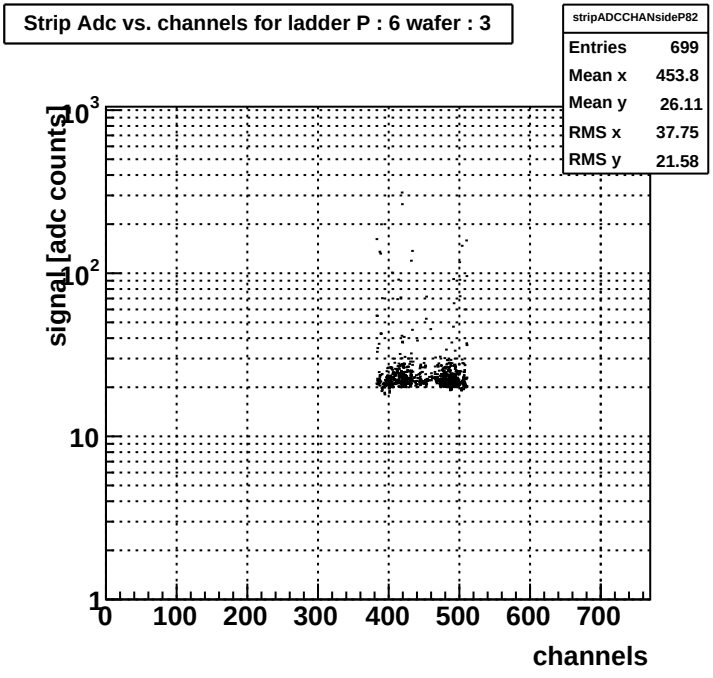

strip ADC for ladder N :6 wafer : 1
adcny
Entries 2618
Mean 29.92
RMS 20.69
signal [adc counts]

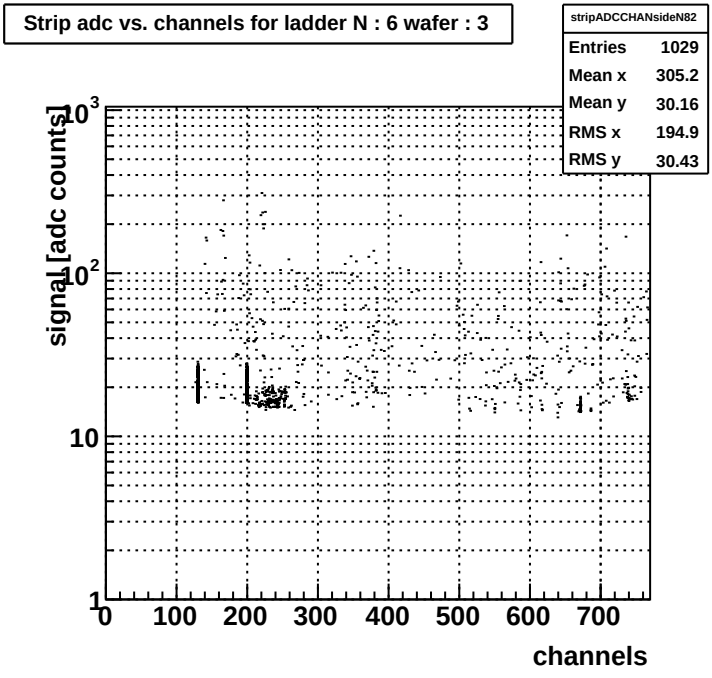

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 1749
Mean x 379.1
Mean y 27.2
RMS x 220.2
RMS y 27.84
signal [adc counts]
channels

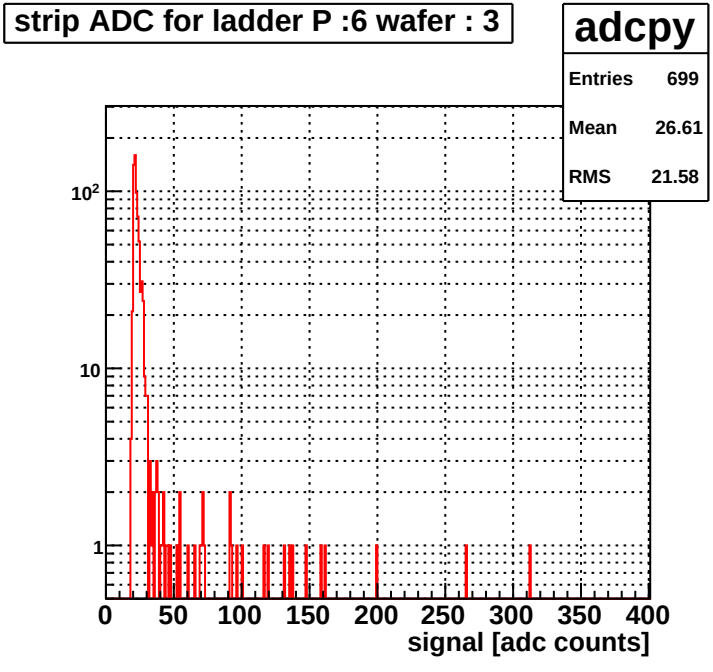

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 1441
Mean x 215.5
Mean y 28.01
RMS x 248.5
RMS y 26.97
signal [adc counts]
channels

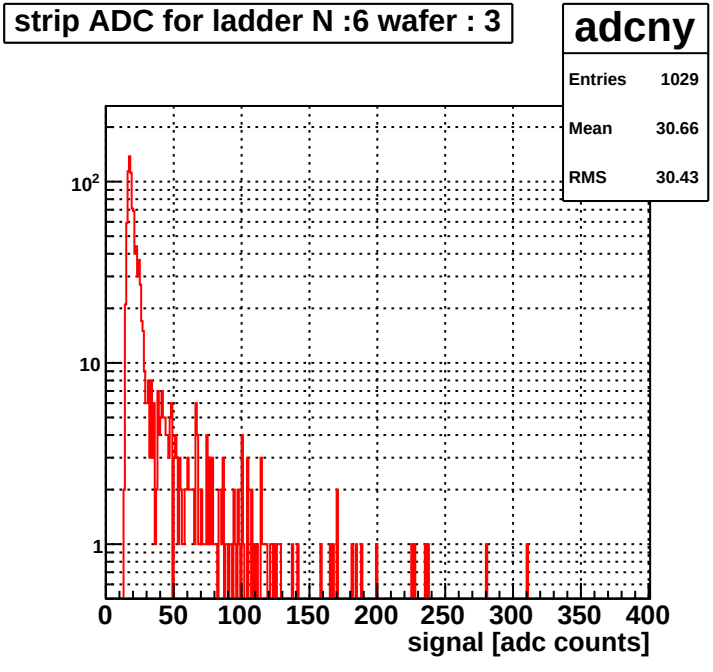

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 1749
Mean 26.95
RMS 21.06
signal [adc counts]

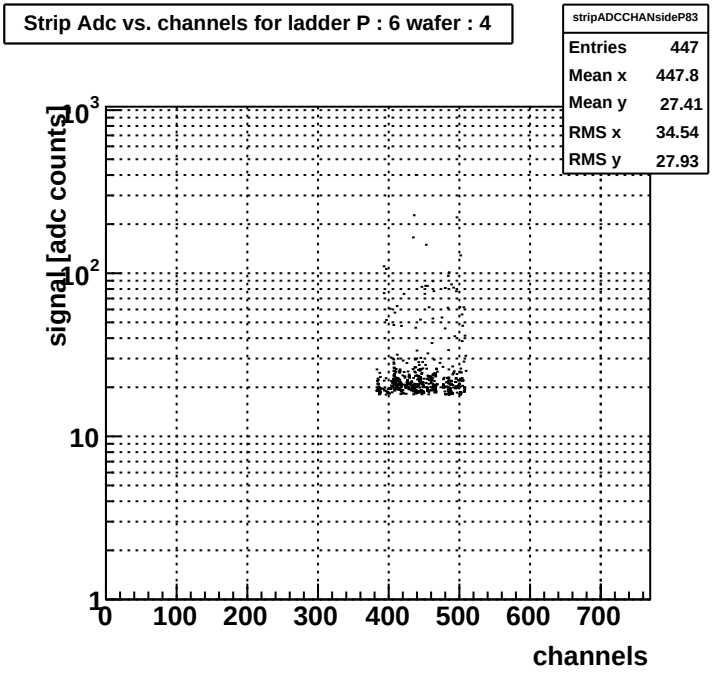

strip ADC for ladder N :6 wafer : 2
adcny
Entries 1441
Mean 28.24
RMS 25.02
signal [adc counts]

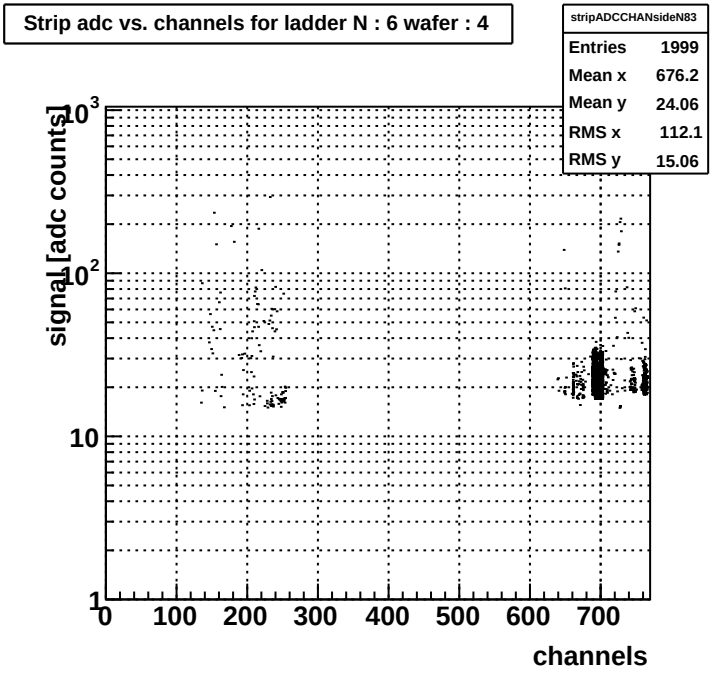

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 699
Mean x 453.8
Mean y 26.11
RMS x 37.75
RMS y 21.58
signal [adc counts]
channels

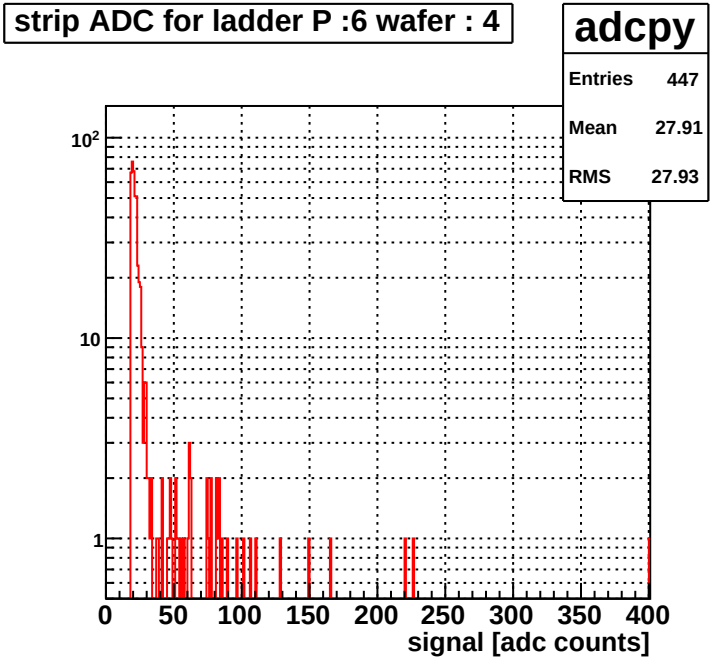

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 1029
Mean x 305.2
Mean y 30.16
RMS x 194.9
RMS y 30.43
signal [adc counts]
channels

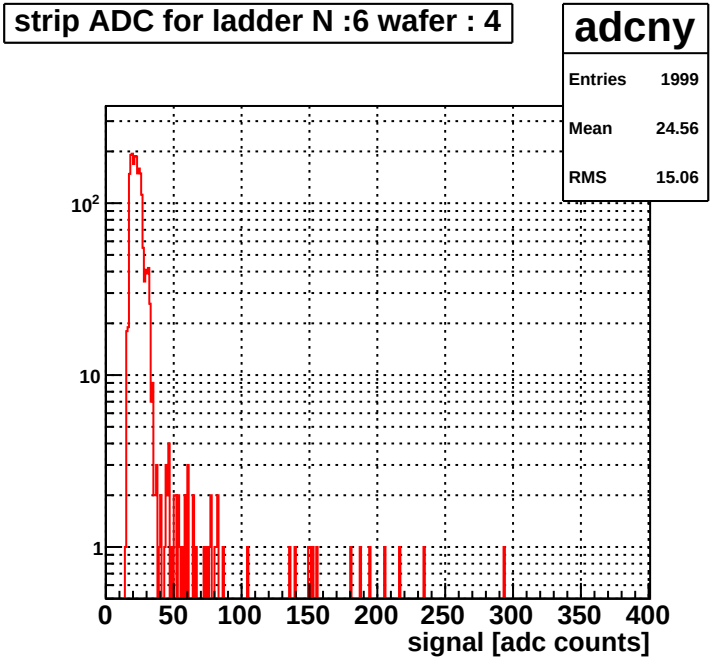

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 699
Mean 26.61
RMS 21.58
signal [adc counts]

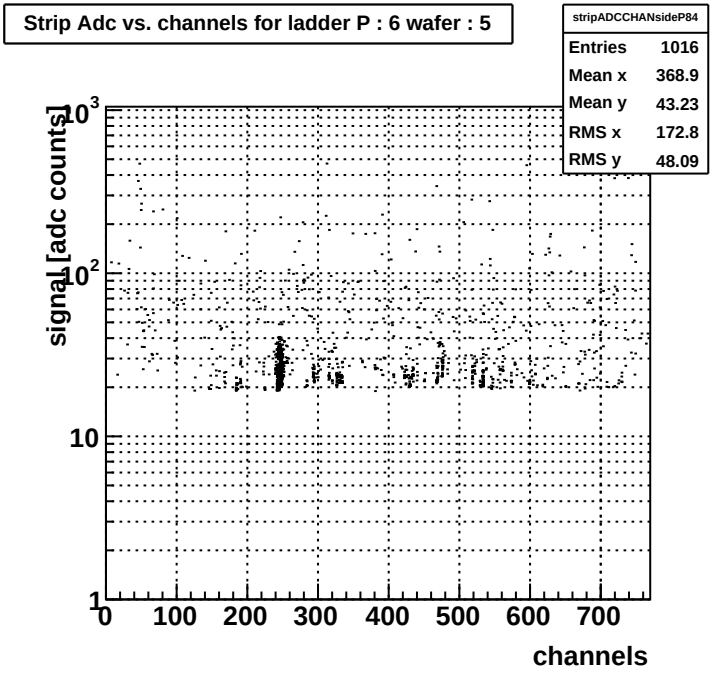

strip ADC for ladder N :6 wafer : 3
adcny
Entries 1029
Mean 30.66
RMS 30.43
signal [adc counts]

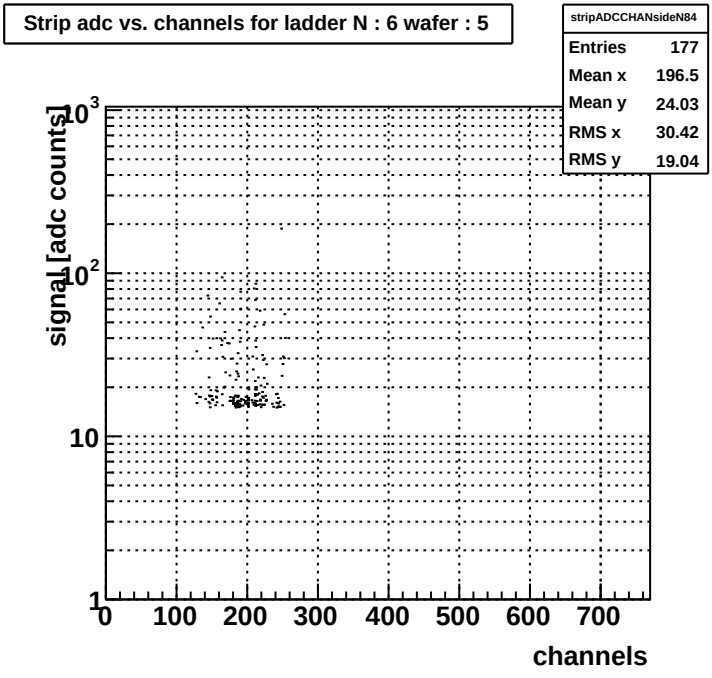

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 447
Mean x 447.8
Mean y 27.41
RMS x 34.54
RMS y 27.93
signal [adc counts]
channels

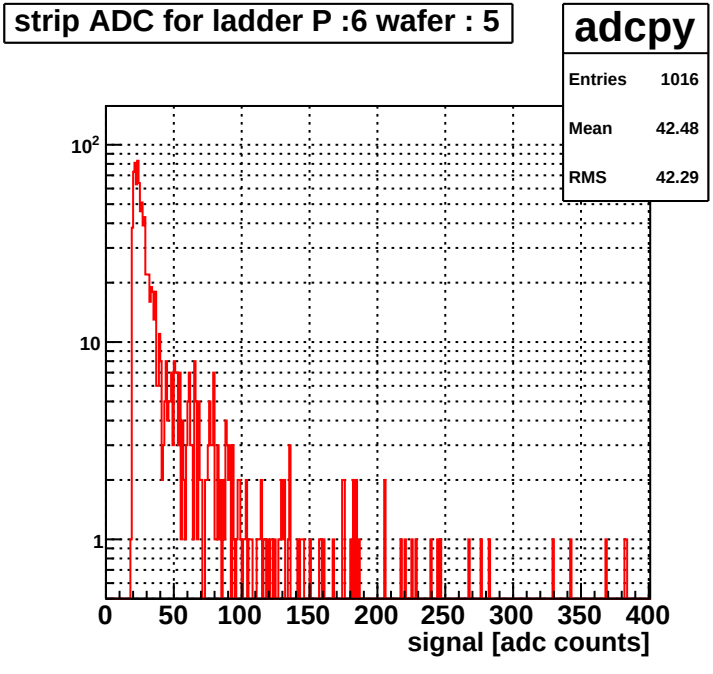

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 1999
Mean x 676.2
Mean y 24.06
RMS x 112.1
RMS y 15.06
signal [adc counts]
channels

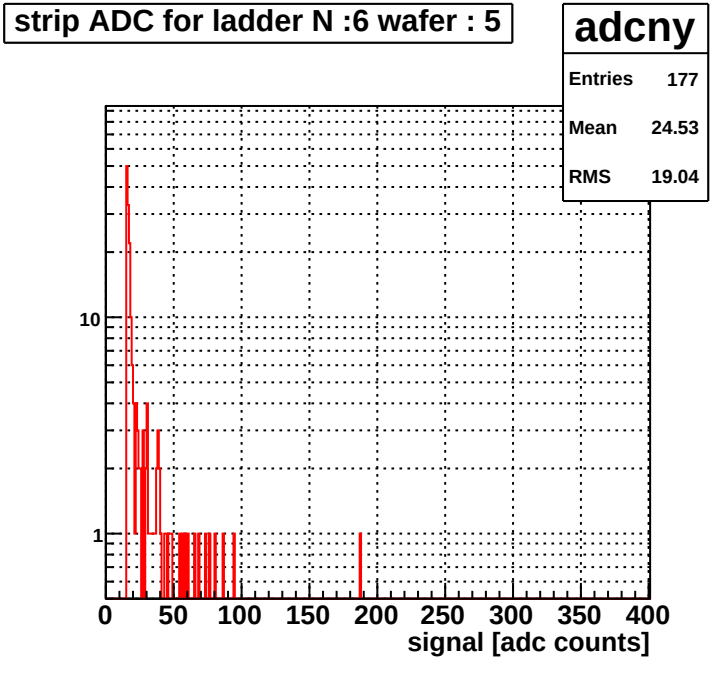

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 447
Mean 27.91
RMS 27.93
signal [adc counts]

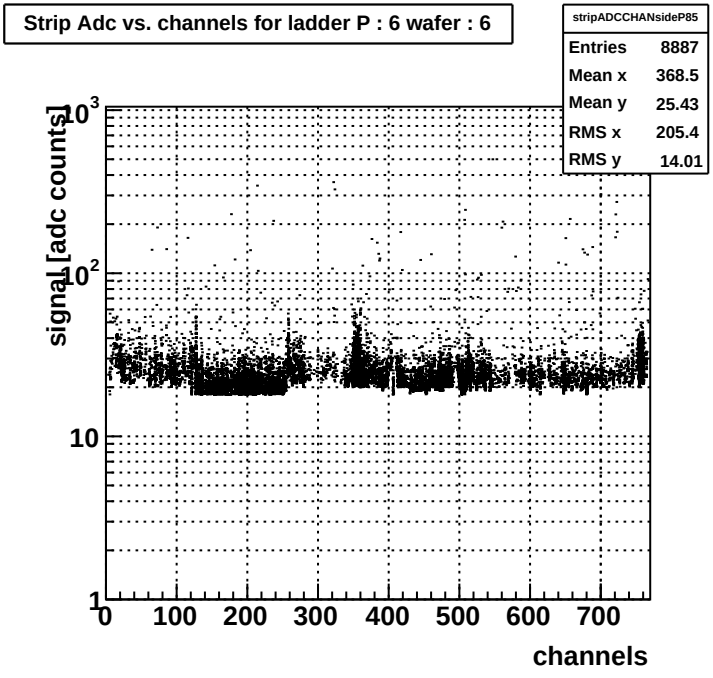

strip ADC for ladder N :6 wafer : 4
adcny
Entries 1999
Mean 24.56
RMS 15.06
signal [adc counts]

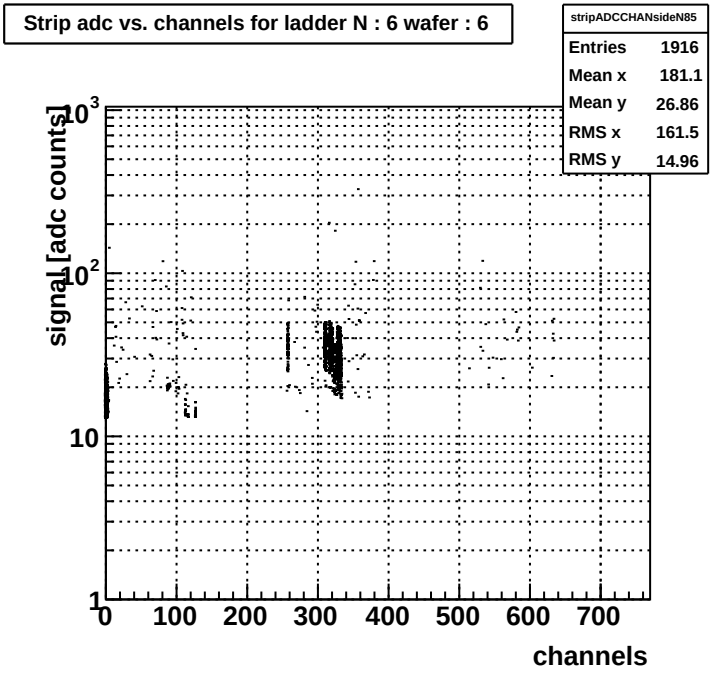

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 1016
Mean x 368.9
Mean y 43.23
RMS x 172.8
RMS y 48.09
signal [adc counts]
channels

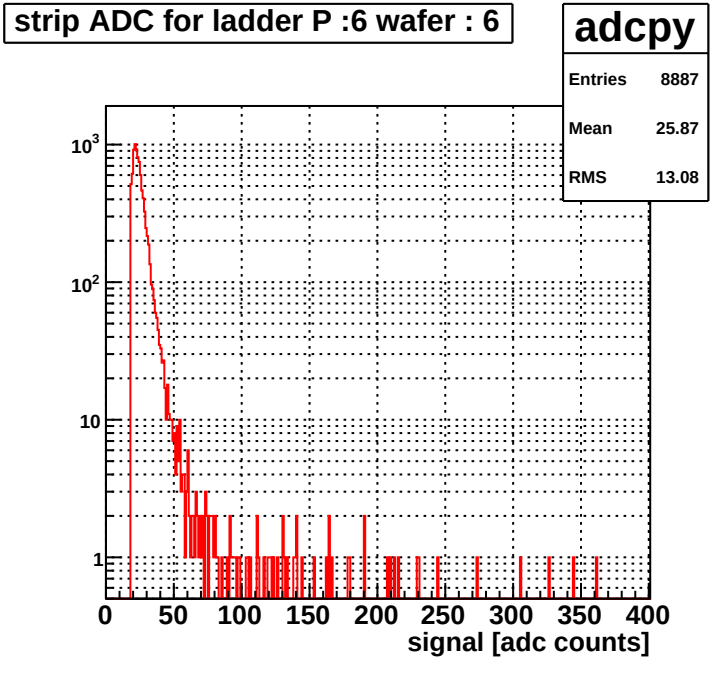

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 177
Mean x 196.5
Mean y 24.03
RMS x 30.42
RMS y 19.04
signal [adc counts]
channels

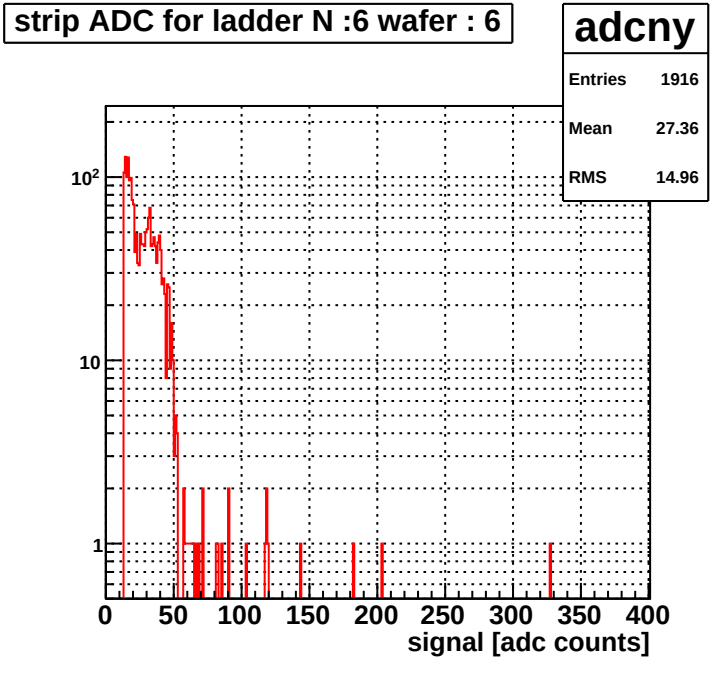

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 1016
Mean 42.48
RMS 42.29
signal [adc counts]

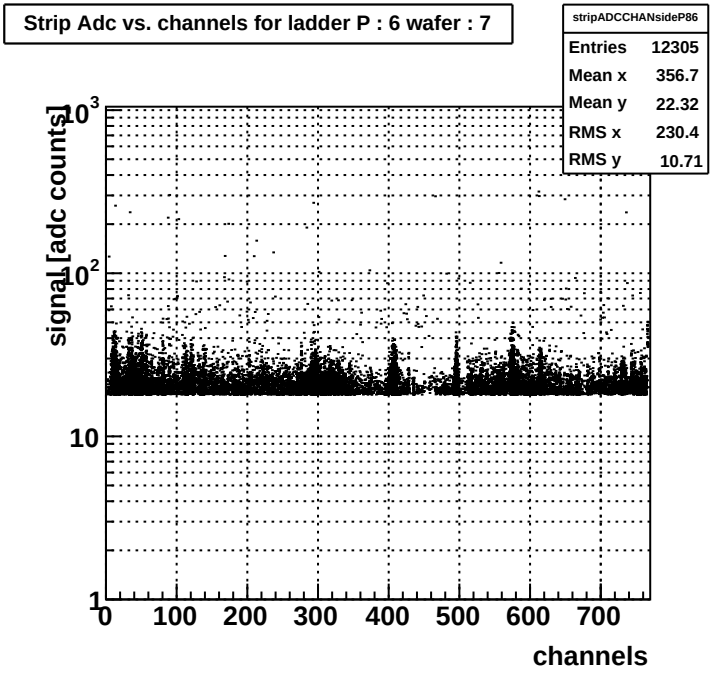

strip ADC for ladder N :6 wafer : 5
adcny
Entries 177
Mean 24.53
RMS 19.04
signal [adc counts]

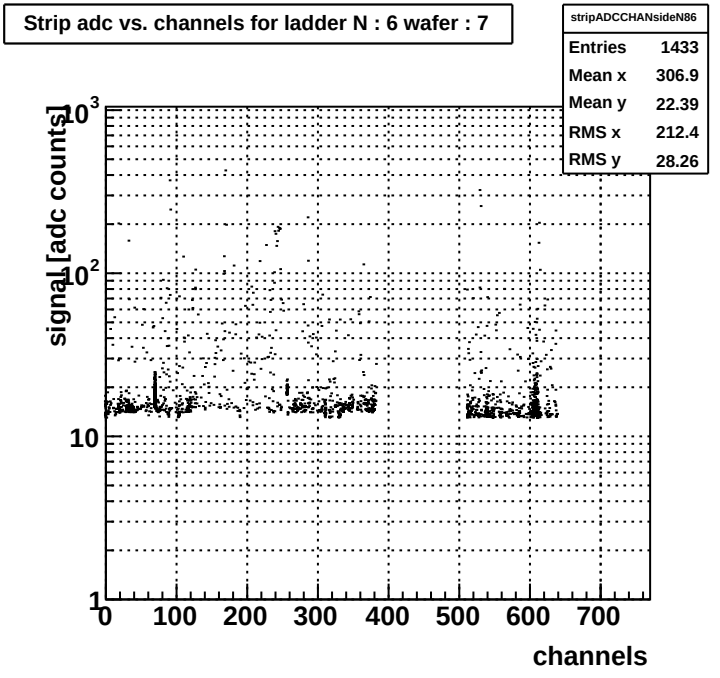

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 8887
Mean x 368.5
Mean y 25.43
RMS x 205.4
RMS y 14.01
signal [adc counts]
channels

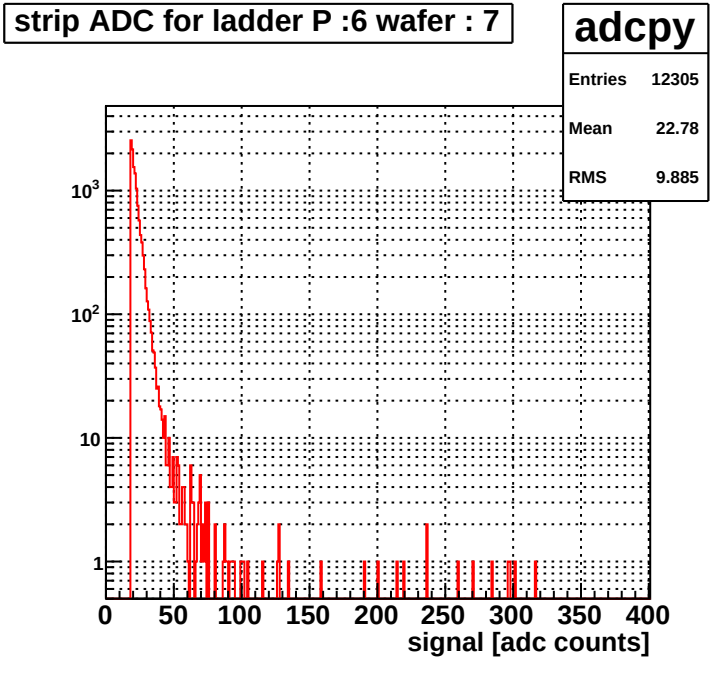

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 1916
Mean x 181.1
Mean y 26.86
RMS x 161.5
RMS y 14.96
signal [adc counts]
channels

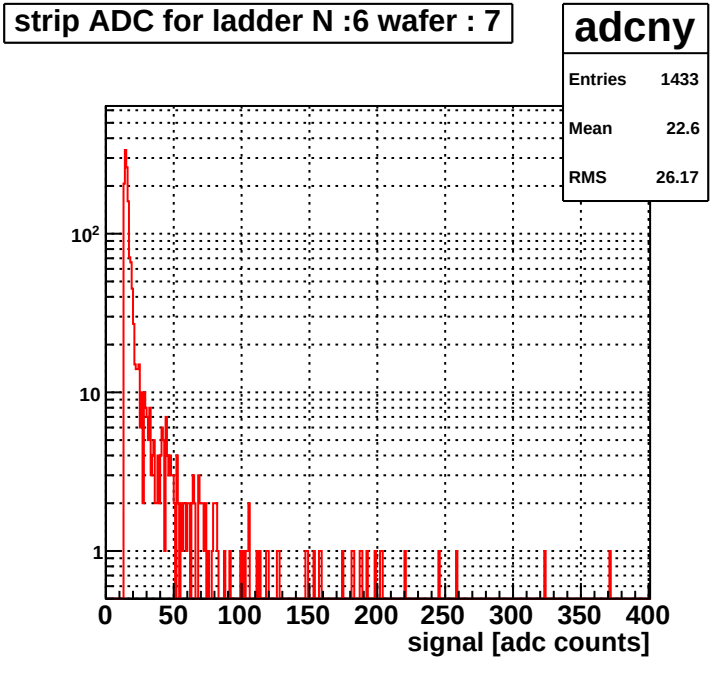

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 8887
Mean 25.87
RMS 13.08
signal [adc counts]

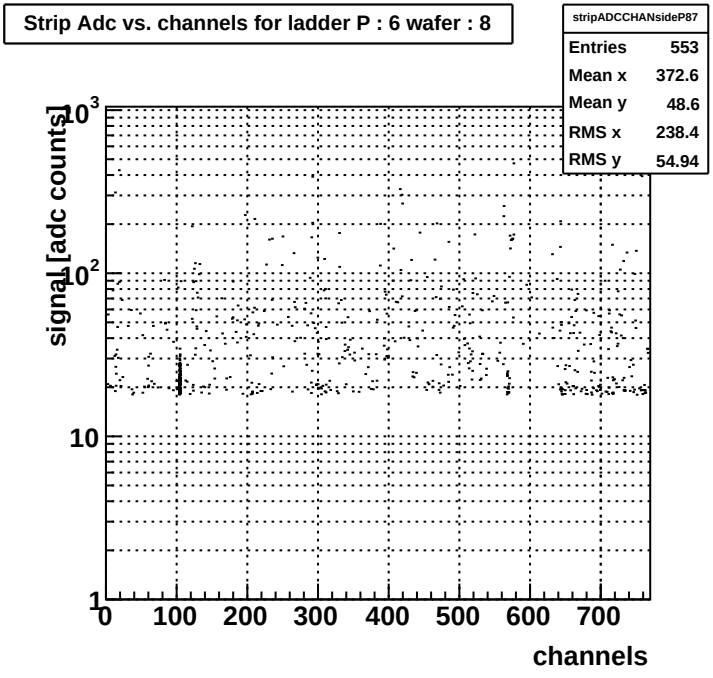

strip ADC for ladder N :6 wafer : 6
adcny
Entries 1916
Mean 27.36
RMS 14.96
signal [adc counts]

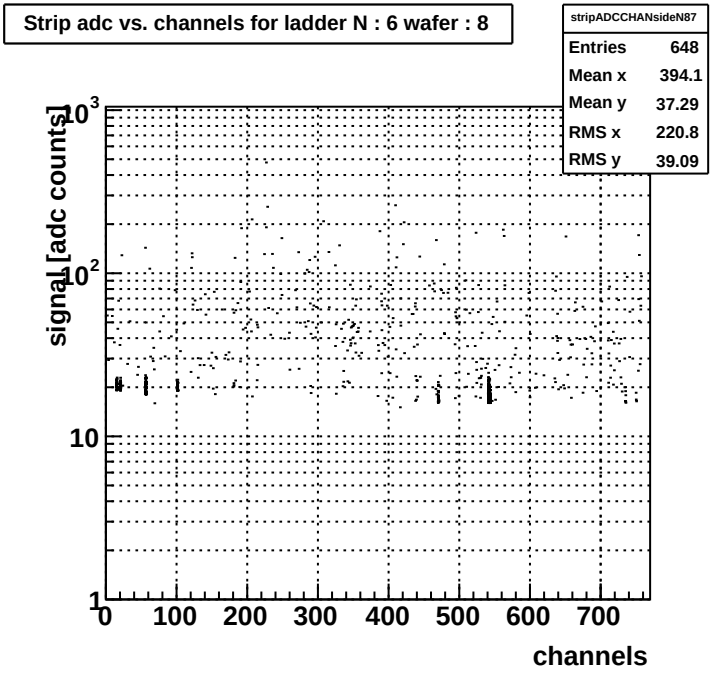

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 12305
Mean x 356.7
Mean y 22.32
RMS x 230.4
RMS y 10.71
signal [adc counts]
channels

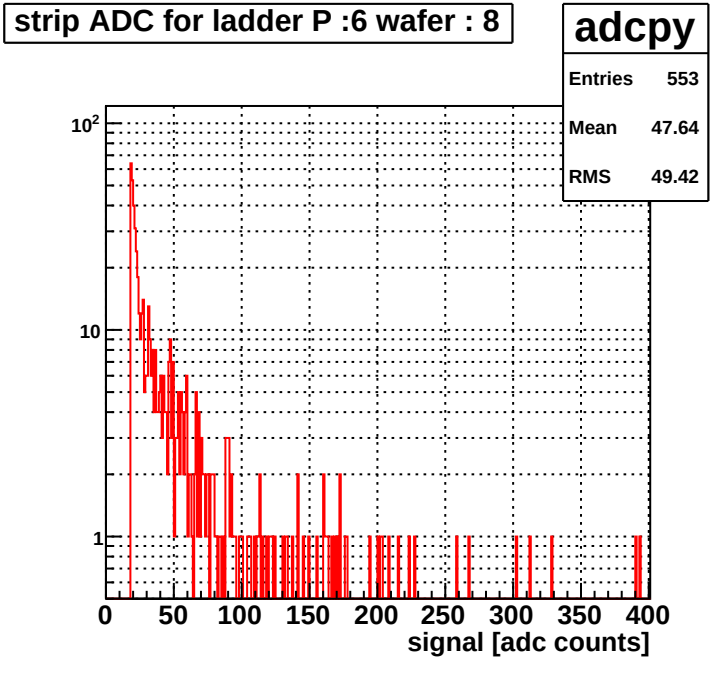

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 1433
Mean x 306.9
Mean y 22.39
RMS x 212.4
RMS y 28.26
signal [adc counts]
channels

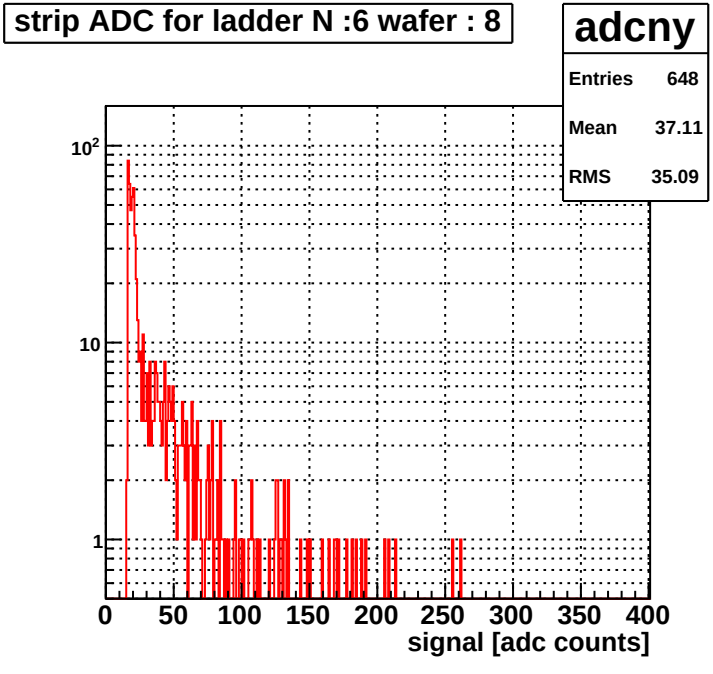

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 12305
Mean 22.78
RMS 9.885
signal [adc counts]

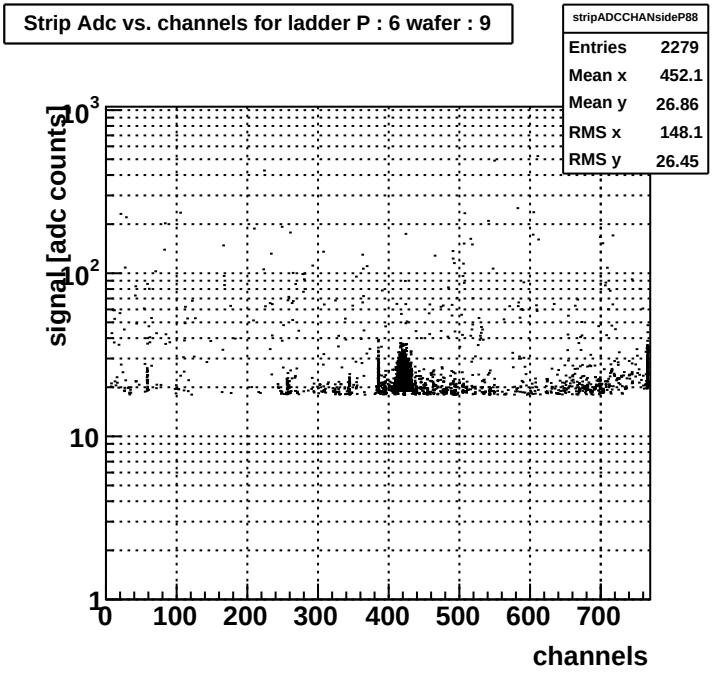

strip ADC for ladder N :6 wafer : 7
adcny
Entries 1433
Mean 22.6
RMS 26.17
signal [adc counts]

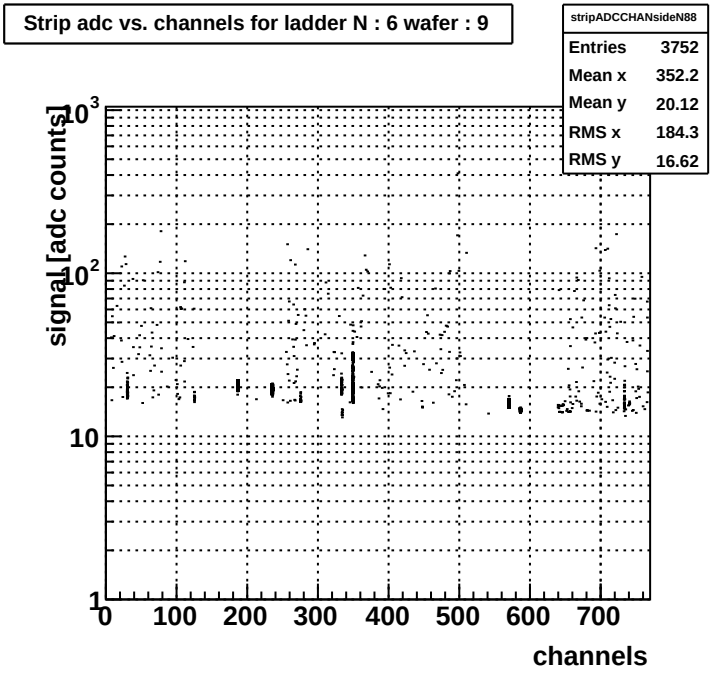

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 553
Mean x 372.6
Mean y 48.6
RMS x 238.4
RMS y 54.94
signal [adc counts]
channels

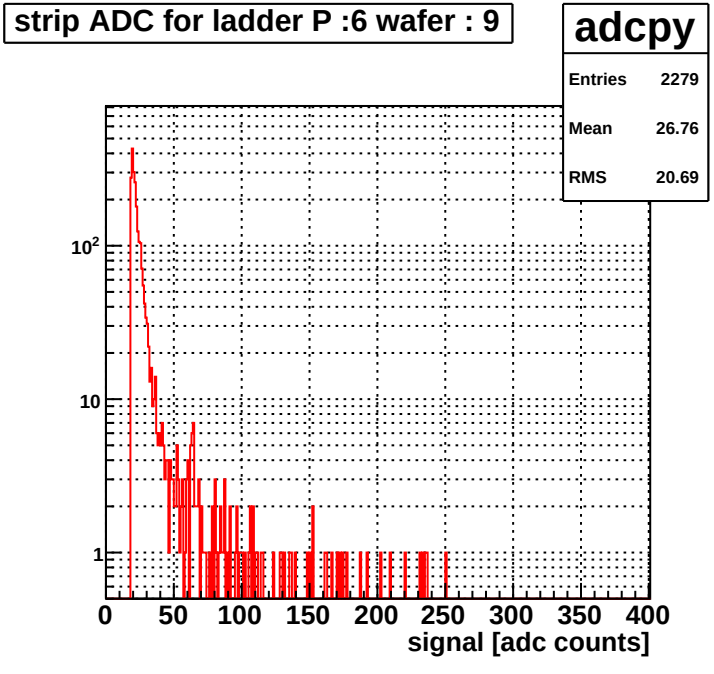

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 648
Mean x 394.1
Mean y 37.29
RMS x 220.8
RMS y 39.09
signal [adc counts]
channels

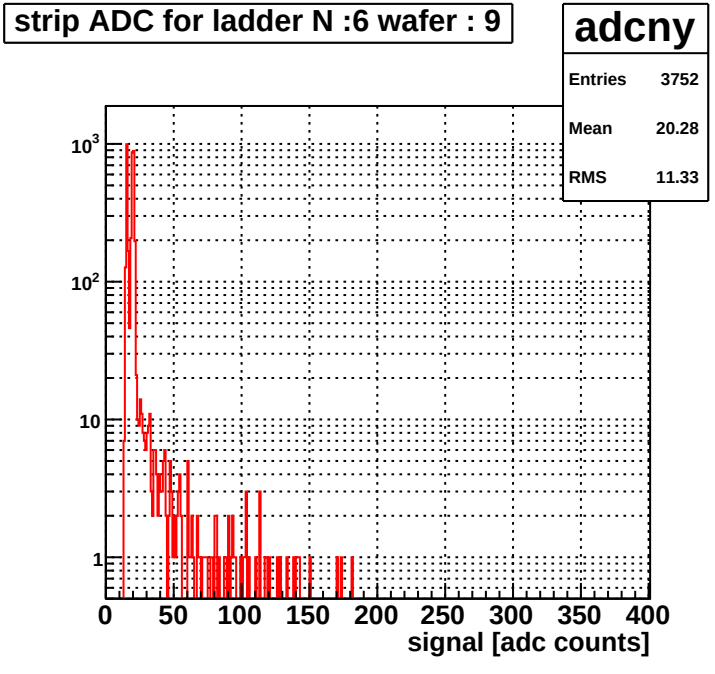

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 553
Mean 47.64
RMS 49.42
signal [adc counts]

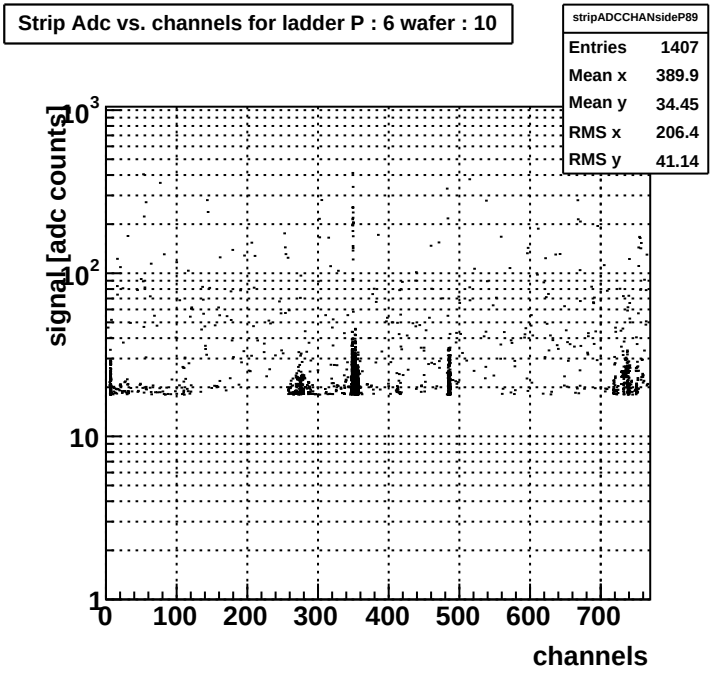

strip ADC for ladder N :6 wafer : 8
adcny
Entries 648
Mean 37.11
RMS 35.09
signal [adc counts]

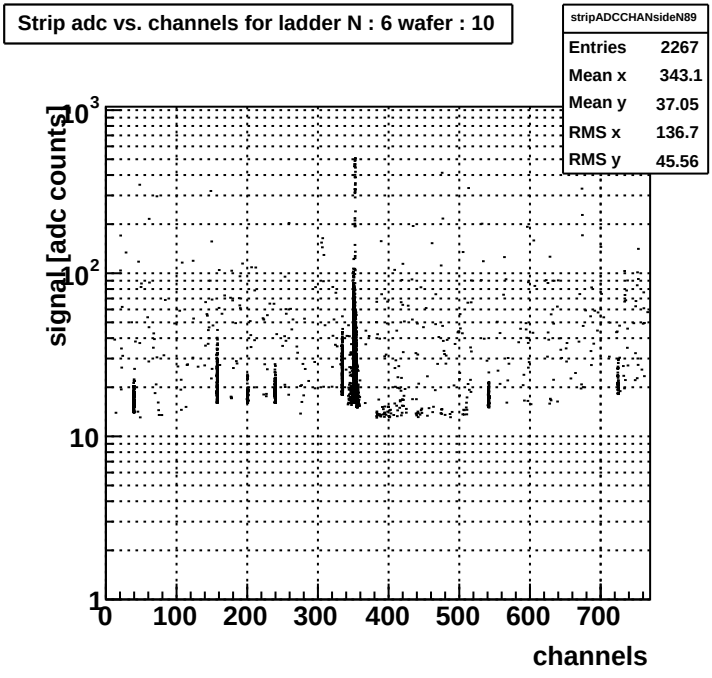

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 2279
Mean x 452.1
Mean y 26.86
RMS x 148.1
RMS y 26.45
signal [adc counts]
channels

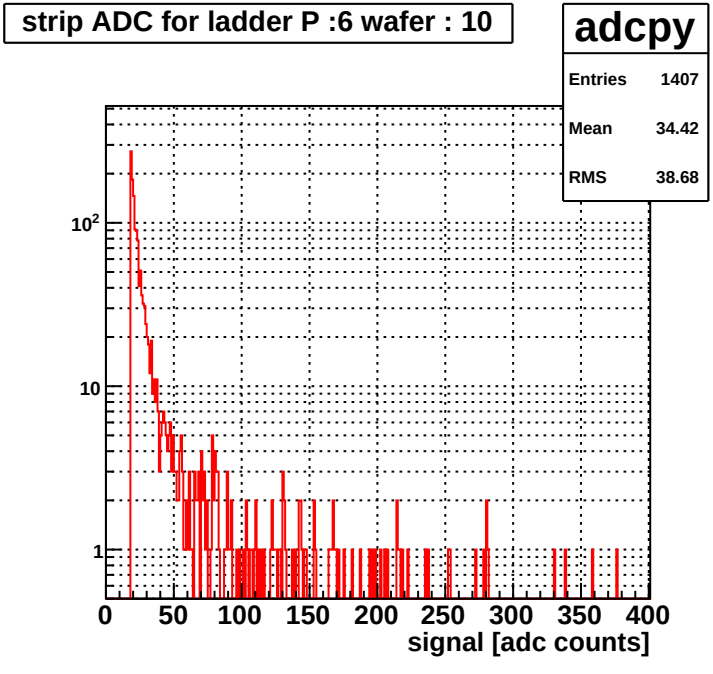

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 3752
Mean x 352.2
Mean y 20.12
RMS x 184.3
RMS y 16.62
signal [adc counts]
channels

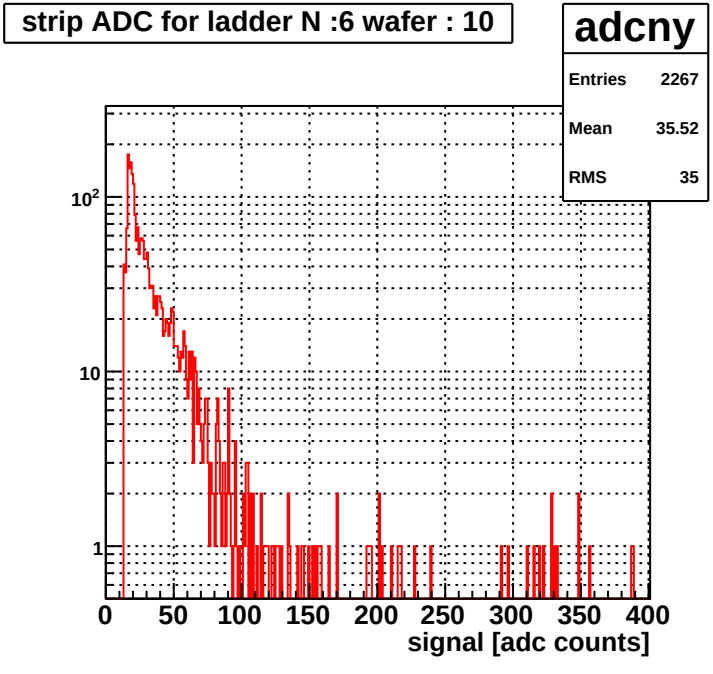

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 2279
Mean 26.76
RMS 20.69
signal [adc counts]

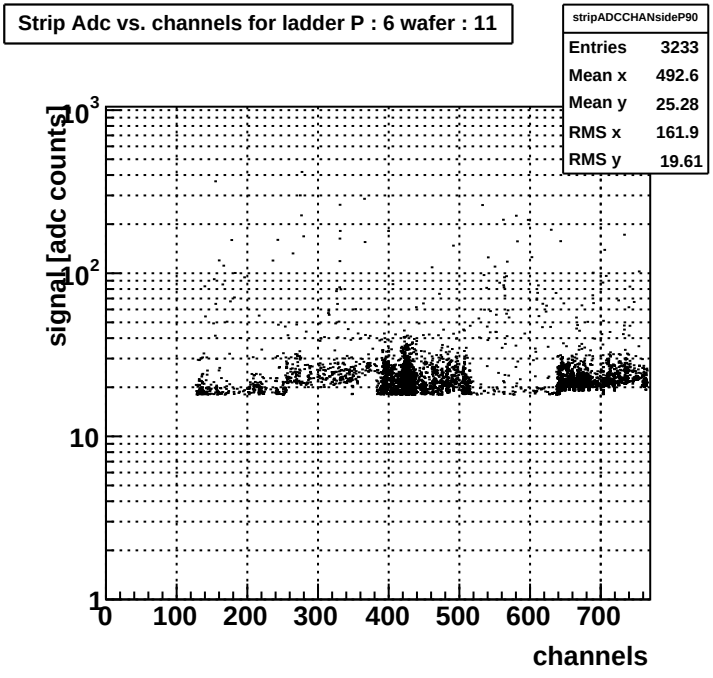

strip ADC for ladder N :6 wafer : 9
adcny
Entries 3752
Mean 20.28
RMS 11.33
signal [adc counts]

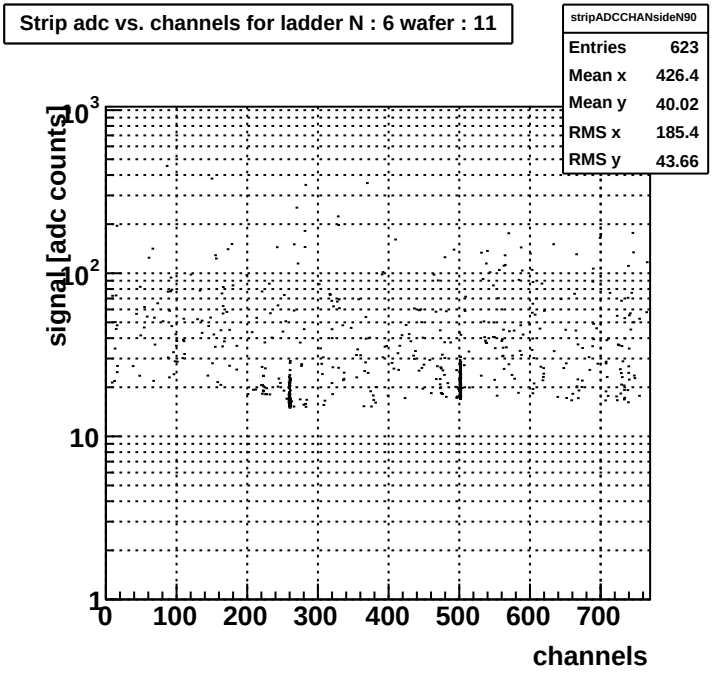

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 1407
Mean x 389.9
Mean y 34.45
RMS x 206.4
RMS y 41.14
signal [adc counts]
channels

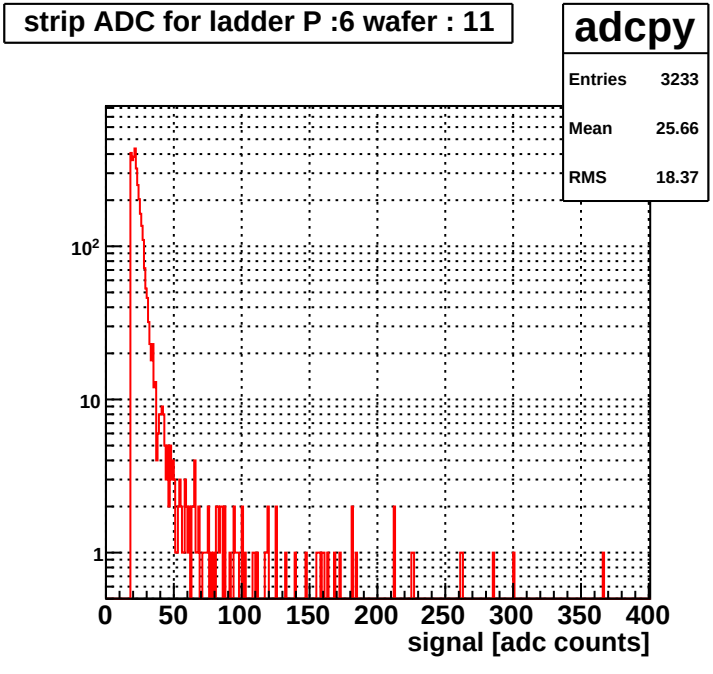

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 2267
Mean x 343.1
Mean y 37.05
RMS x 136.7
RMS y 45.56
signal [adc counts]
channels

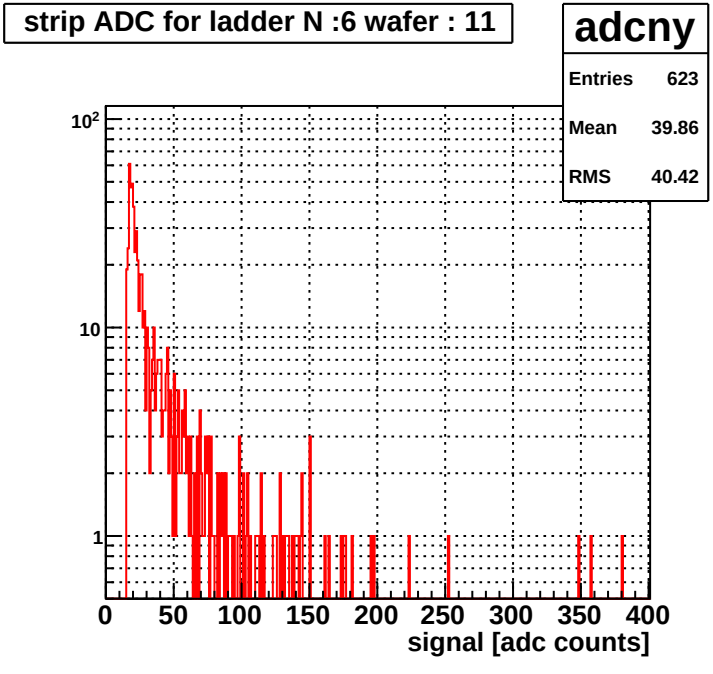

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 1407
Mean 34.42
RMS 38.68
signal [adc counts]

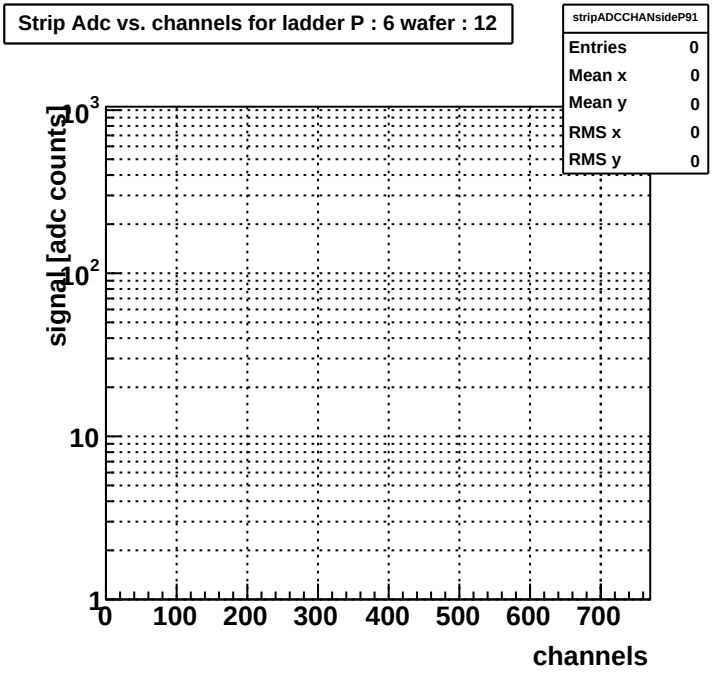

strip ADC for ladder N :6 wafer : 10
adcny
Entries 2267
Mean 35.52
RMS 35
signal [adc counts]

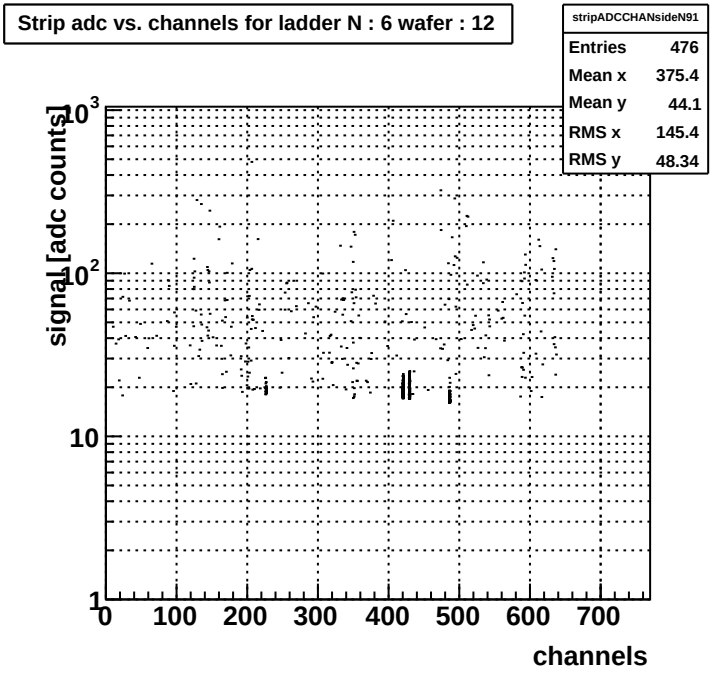

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 3233
Mean x 492.6
Mean y 25.28
RMS x 161.9
RMS y 19.61
signal [adc counts]
channels

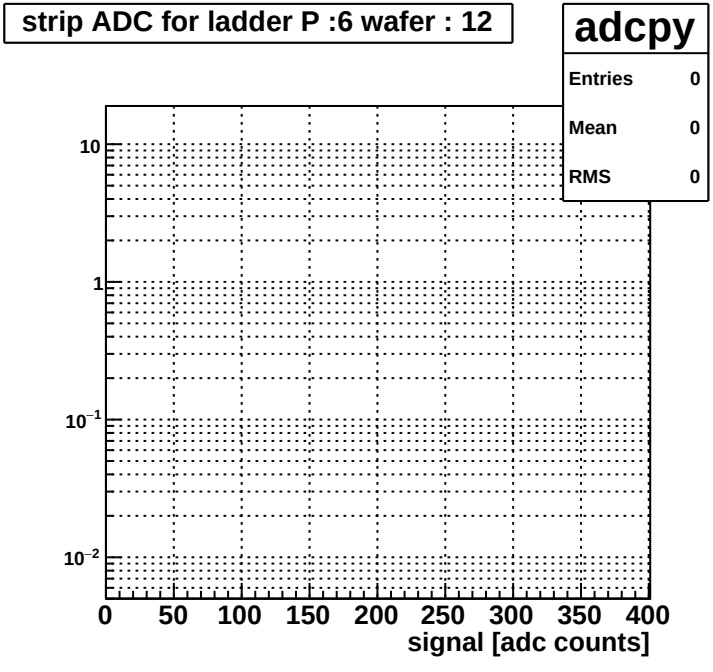

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 623
Mean x 426.4
Mean y 40.02
RMS x 185.4
RMS y 43.66
signal [adc counts]
channels

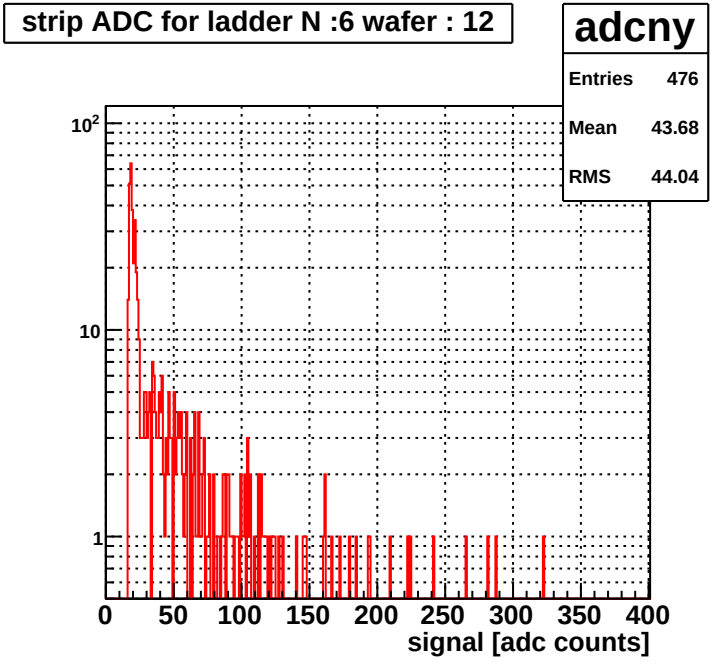

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 3233
Mean 25.66
RMS 18.37
signal [adc counts]

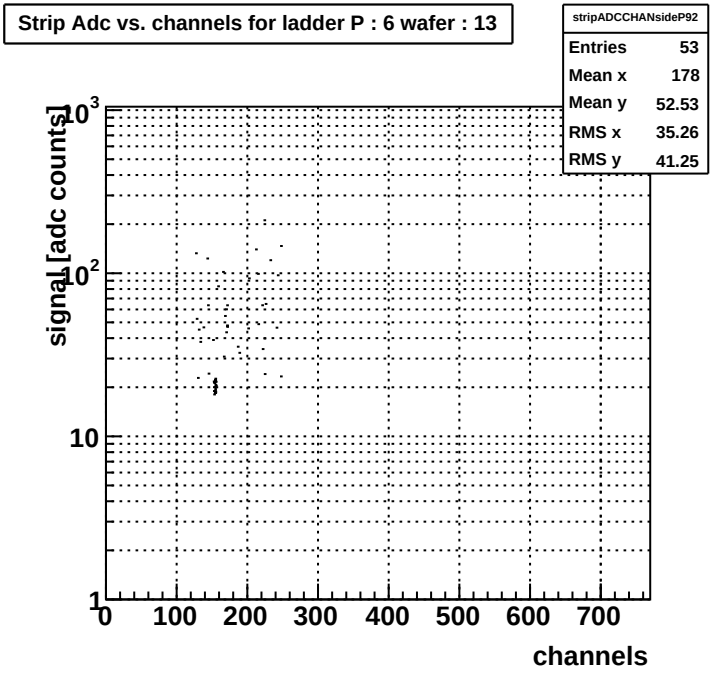

strip ADC for ladder N :6 wafer : 11
adcny
Entries 623
Mean 39.86
RMS 40.42
signal [adc counts]

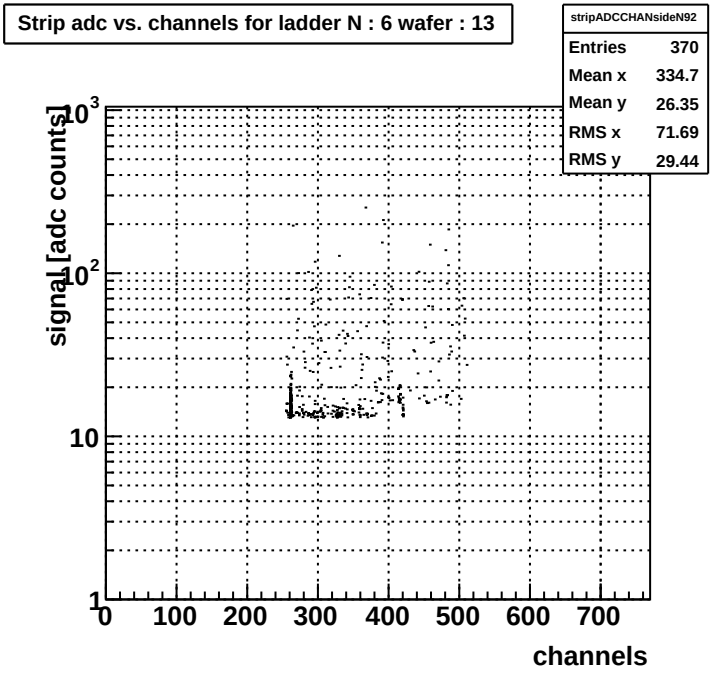

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

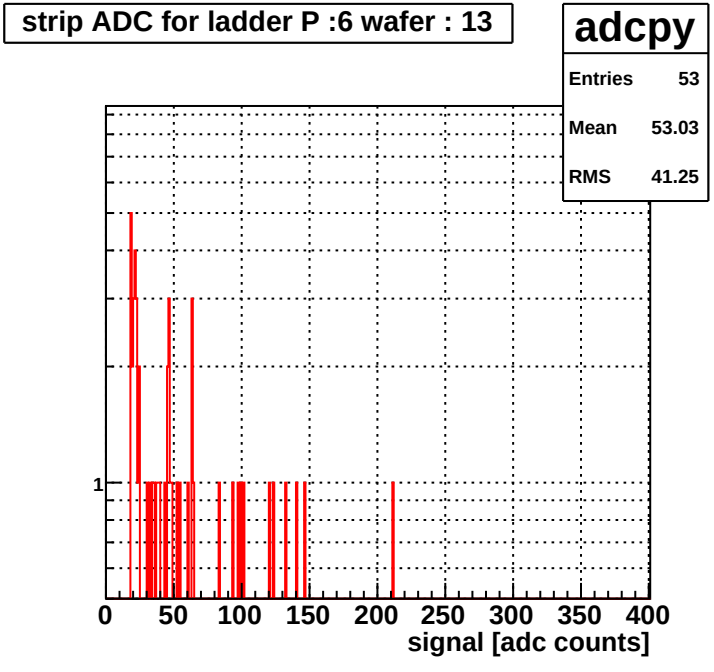

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 476
Mean x 375.4
Mean y 44.1
RMS x 145.4
RMS y 48.34
signal [adc counts]
channels

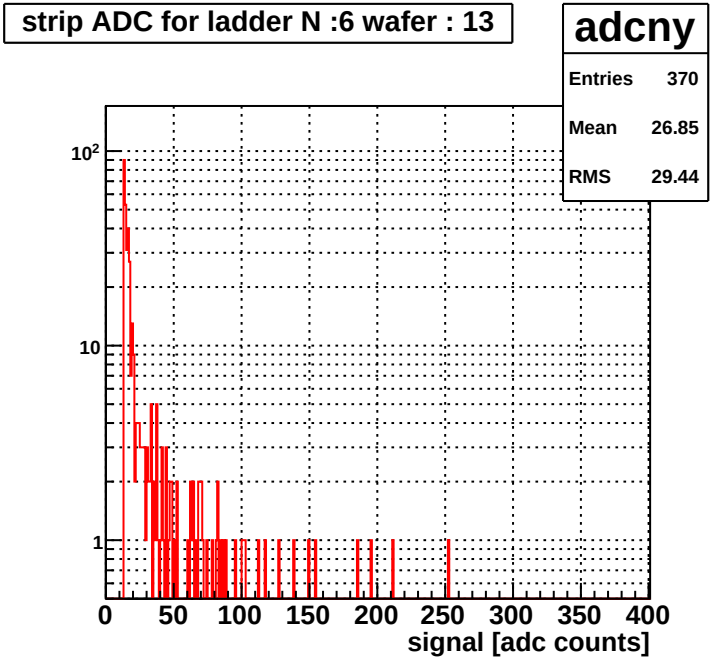

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

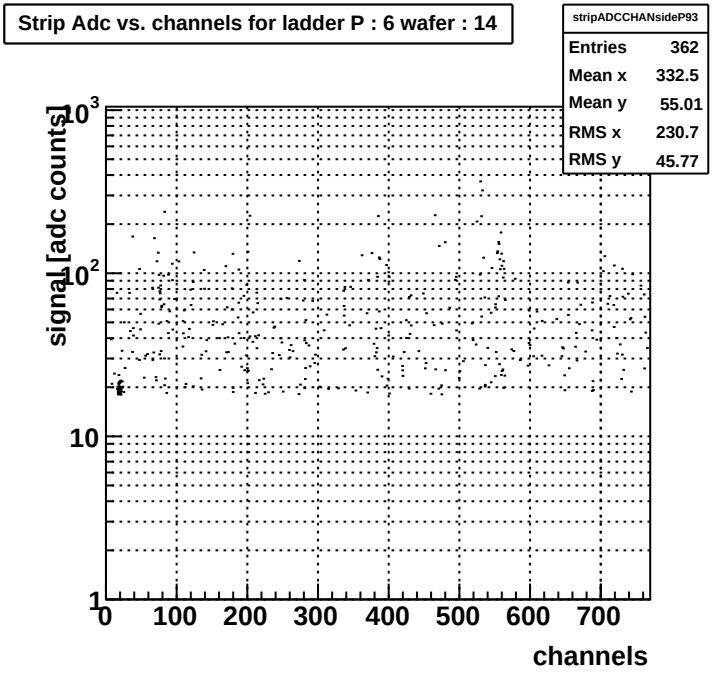

strip ADC for ladder N :6 wafer : 12
adcny
Entries 476
Mean 43.68
RMS 44.04
signal [adc counts]

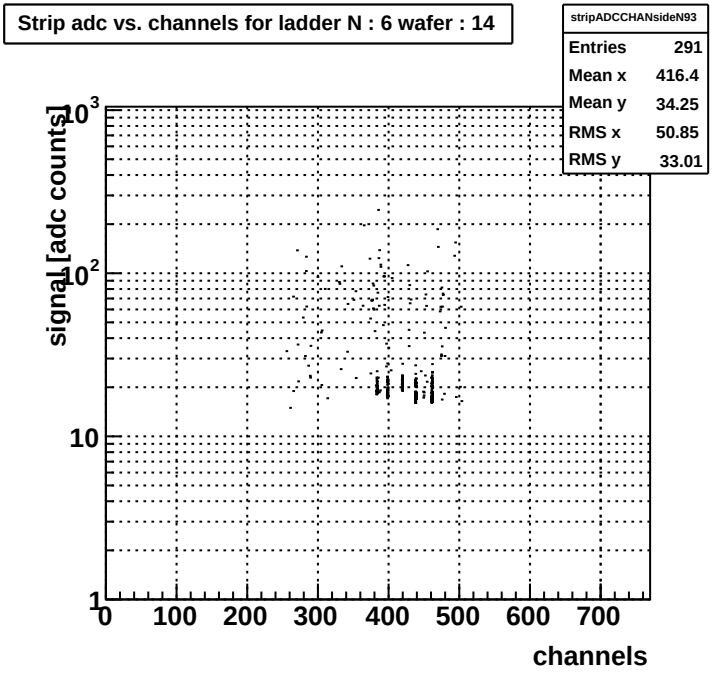

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 53
Mean x 178
Mean y 52.53
RMS x 35.26
RMS y 41.25
signal [adc counts]
channels

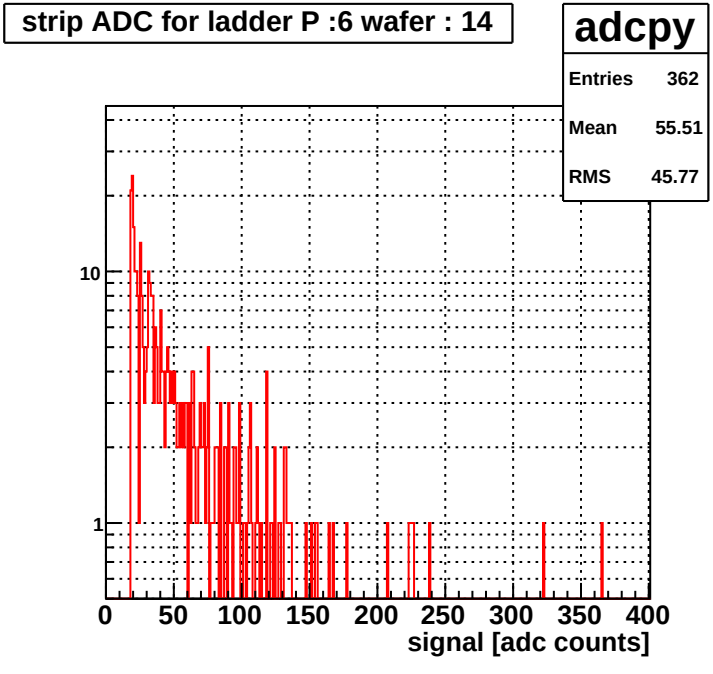

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 370
Mean x 334.7
Mean y 26.35
RMS x 71.69
RMS y 29.44
signal [adc counts]
channels

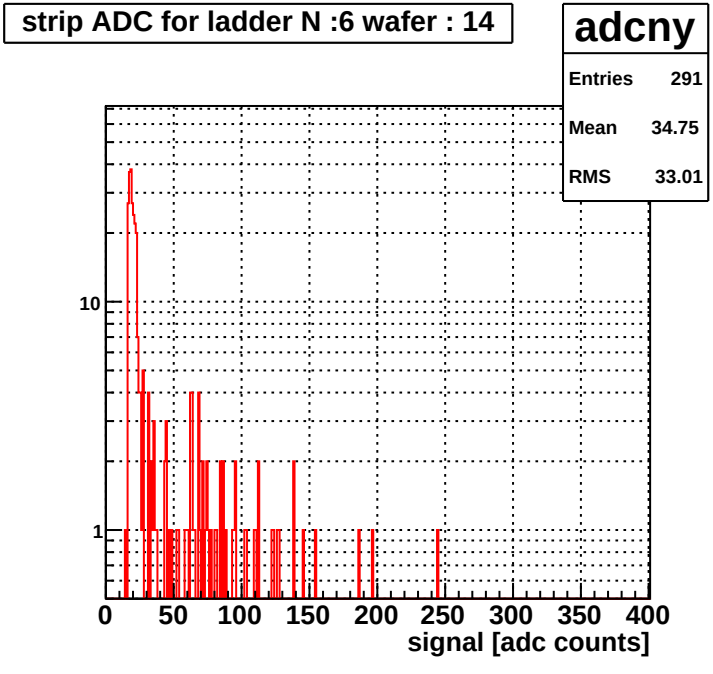

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 53
Mean 53.03
RMS 41.25
signal [adc counts]

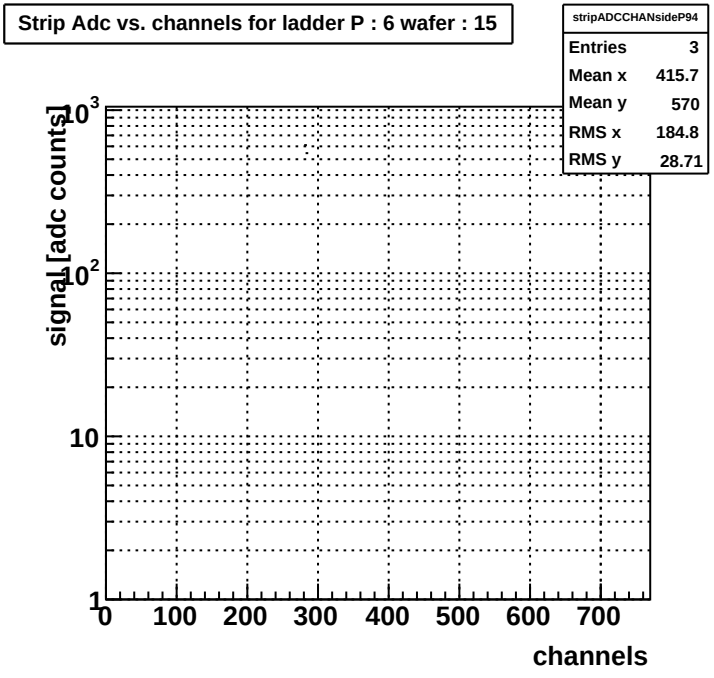

strip ADC for ladder N :6 wafer : 13
adcny
Entries 370
Mean 26.85
RMS 29.44
signal [adc counts]

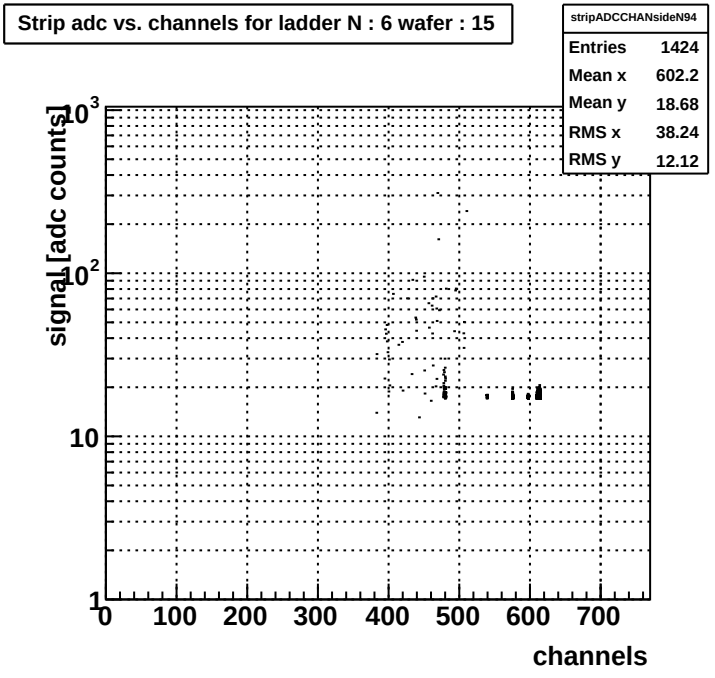

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 362
Mean x 332.5
Mean y 55.01
RMS x 230.7
RMS y 45.77
signal [adc counts]
channels

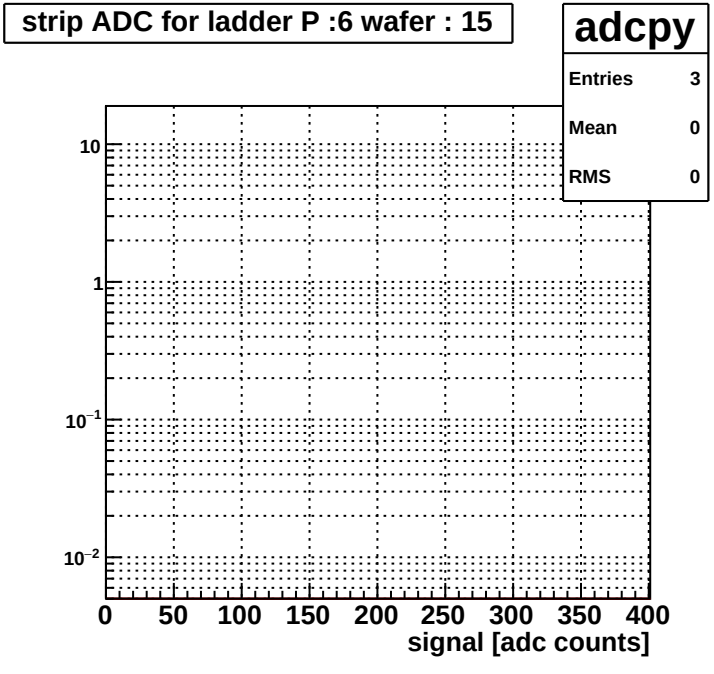

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 291
Mean x 416.4
Mean y 34.25
RMS x 50.85
RMS y 33.01
signal [adc counts]
channels

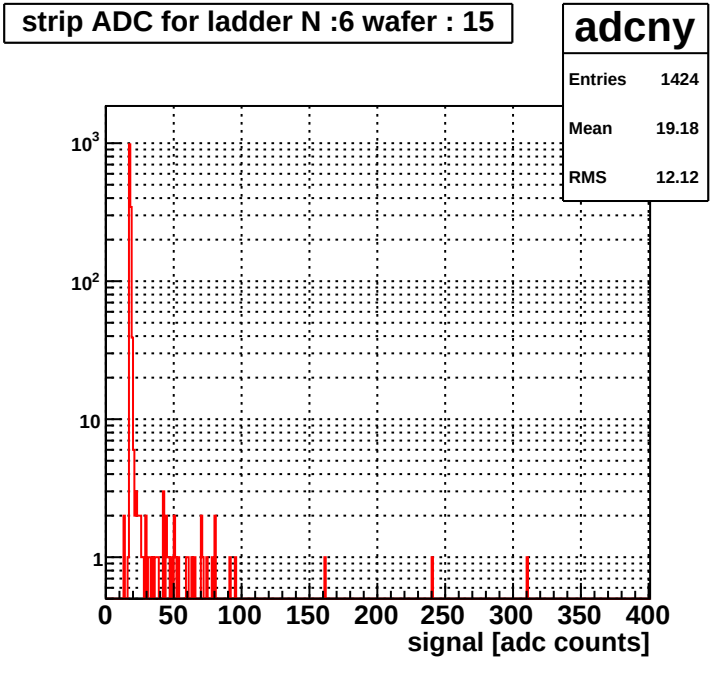

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 362
Mean 55.51
RMS 45.77
signal [adc counts]

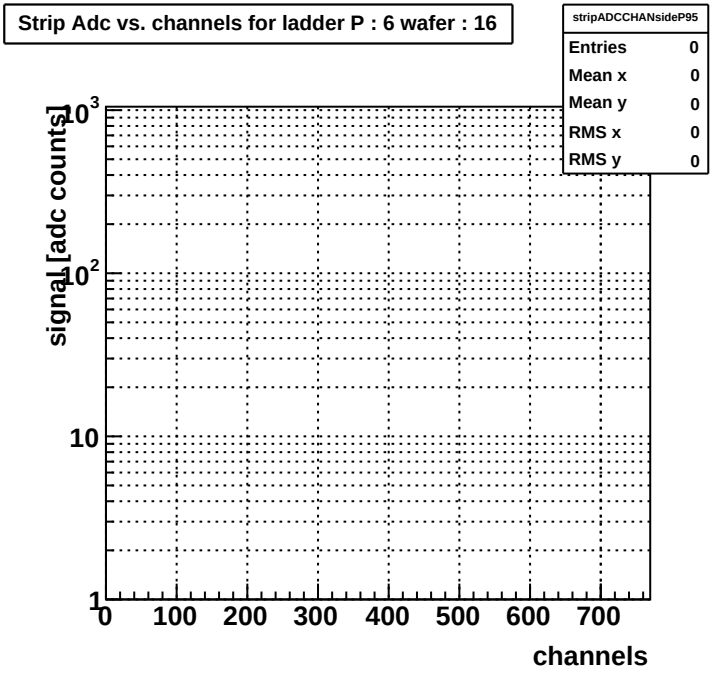

strip ADC for ladder N :6 wafer : 14
adcny
Entries 291
Mean 34.75
RMS 33.01
signal [adc counts]

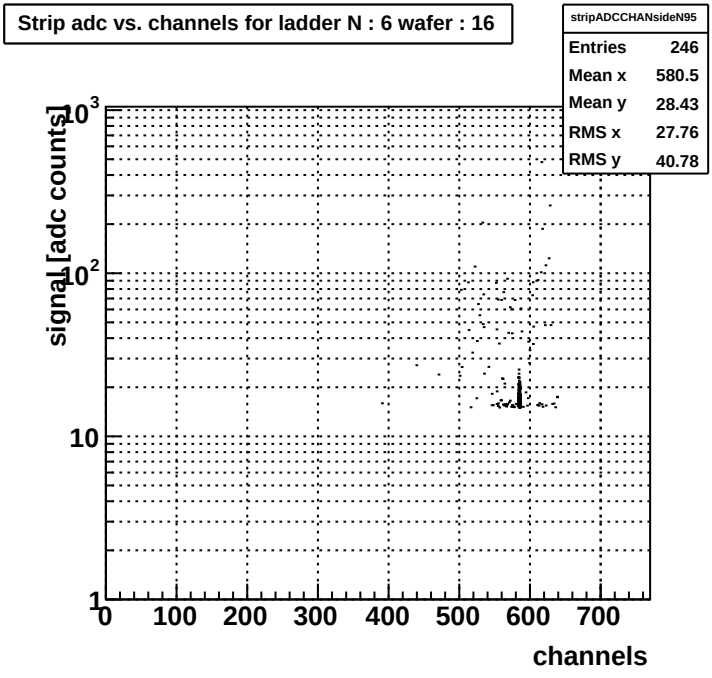

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 3
Mean x 415.7
Mean y 570
RMS x 184.8
RMS y 28.71
signal [adc counts]
channels

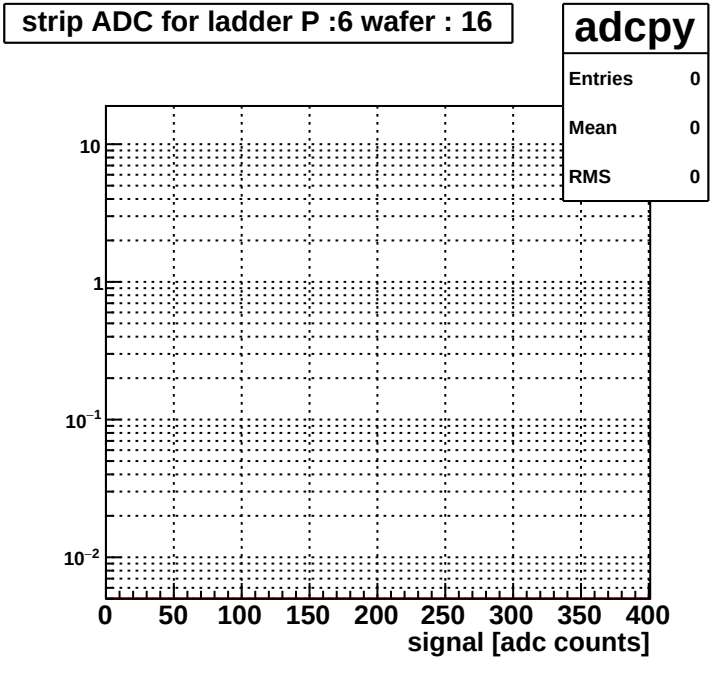

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 1424
Mean x 602.2
Mean y 18.68
RMS x 38.24
RMS y 12.12
signal [adc counts]
channels

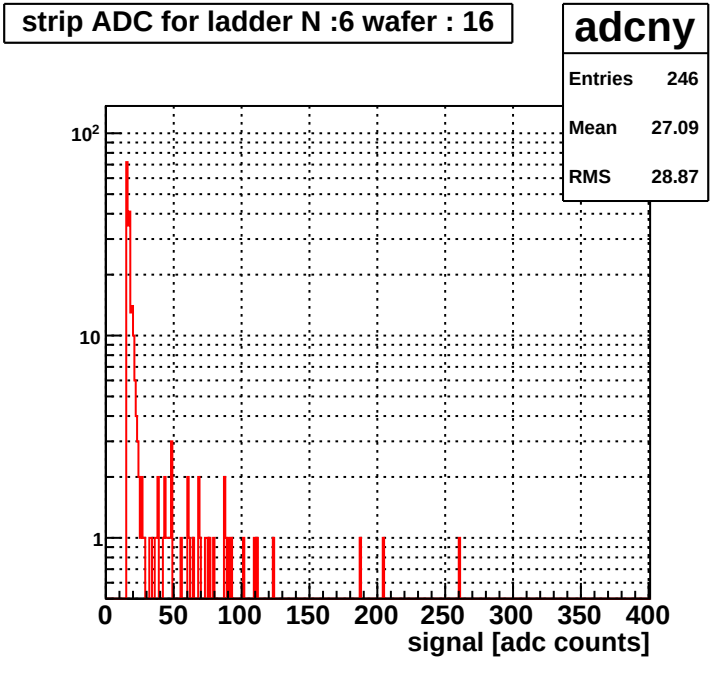

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 3
Mean 0
RMS 0
signal [adc counts]

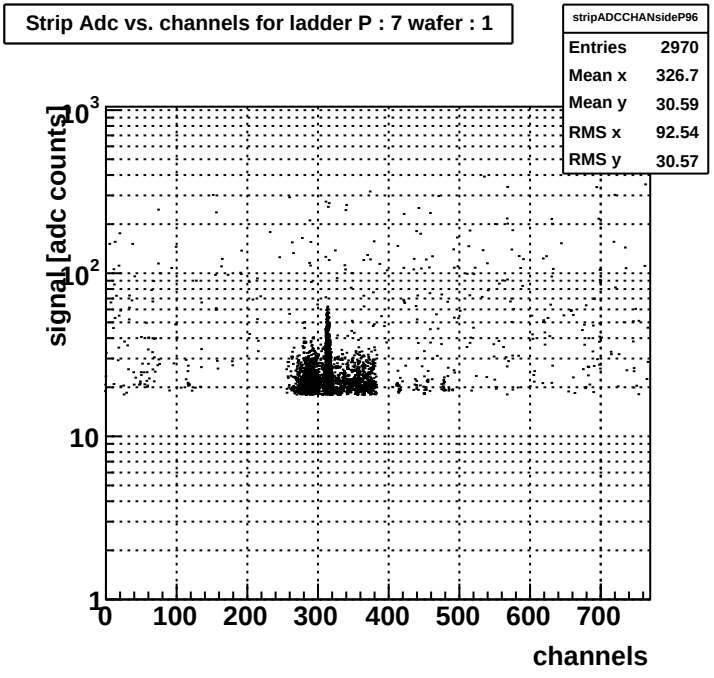

strip ADC for ladder N :6 wafer : 15
adcny
Entries 1424
Mean 19.18
RMS 12.12
signal [adc counts]

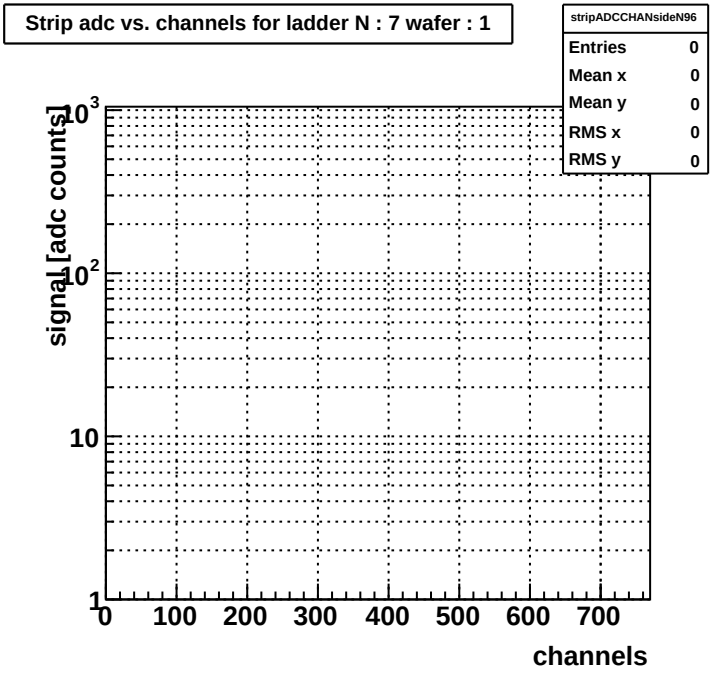

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

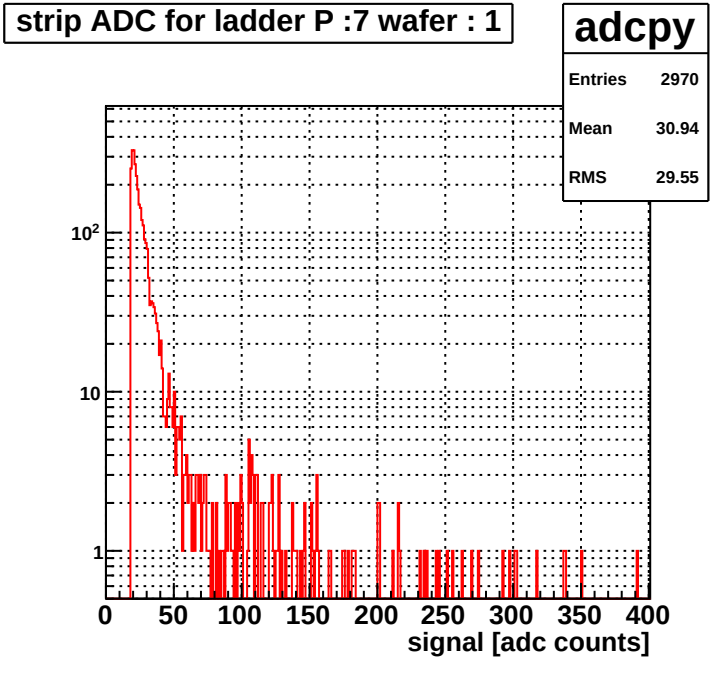

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 246
Mean x 580.5
Mean y 28.43
RMS x 27.76
RMS y 40.78
signal [adc counts]
channels

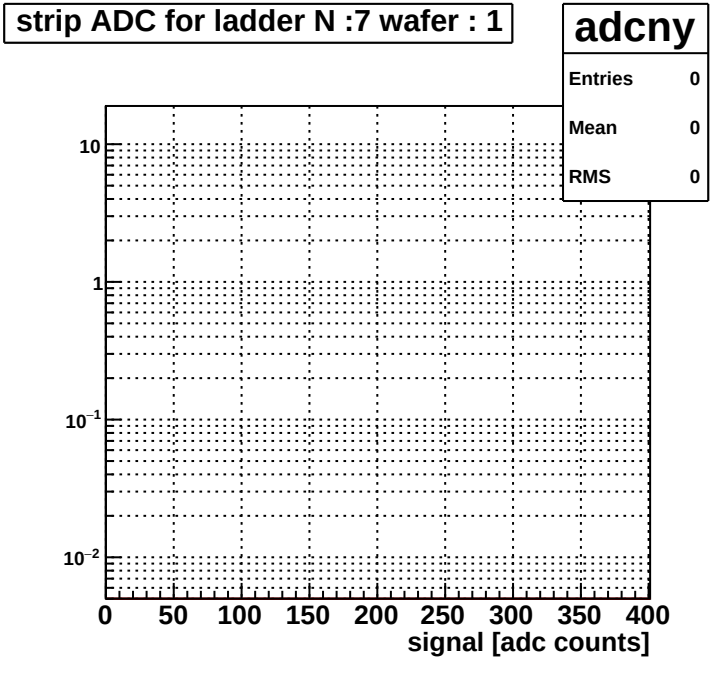

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

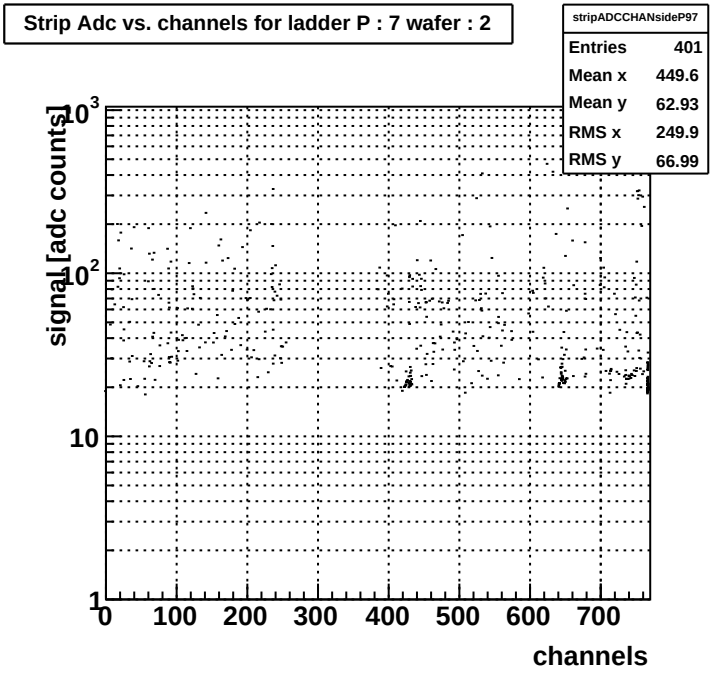

strip ADC for ladder N :6 wafer : 16
adcny
Entries 246
Mean 27.09
RMS 28.87
signal [adc counts]

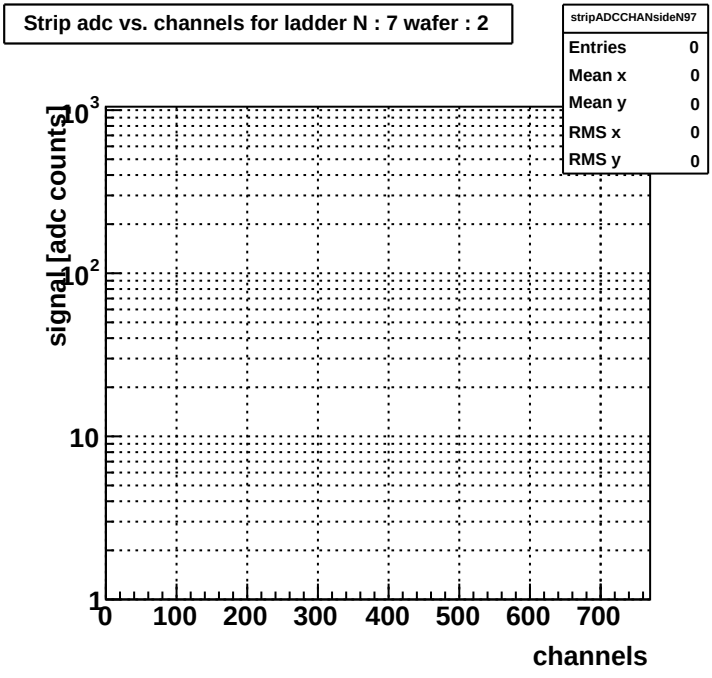

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 2970
Mean x 326.7
Mean y 30.59
RMS x 92.54
RMS y 30.57
signal [adc counts]
channels

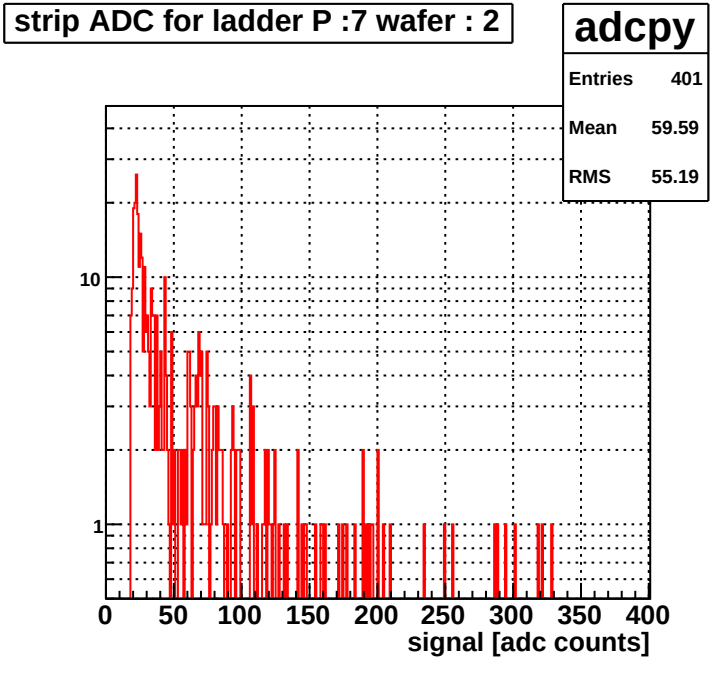

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

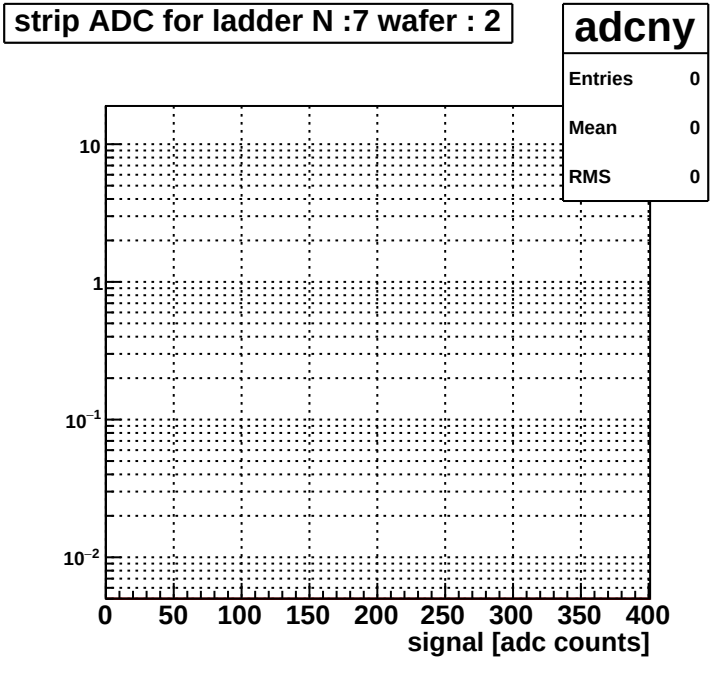

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 2970
Mean 30.94
RMS 29.55
signal [adc counts]

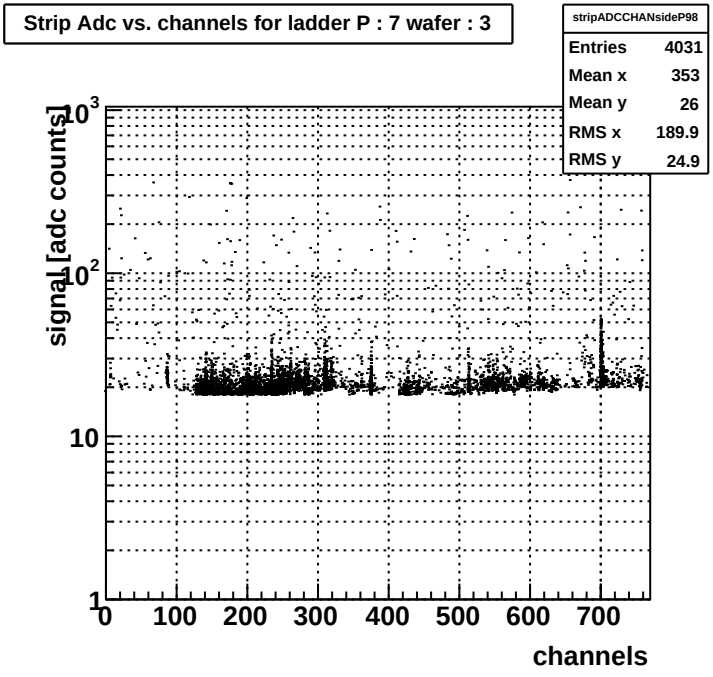

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

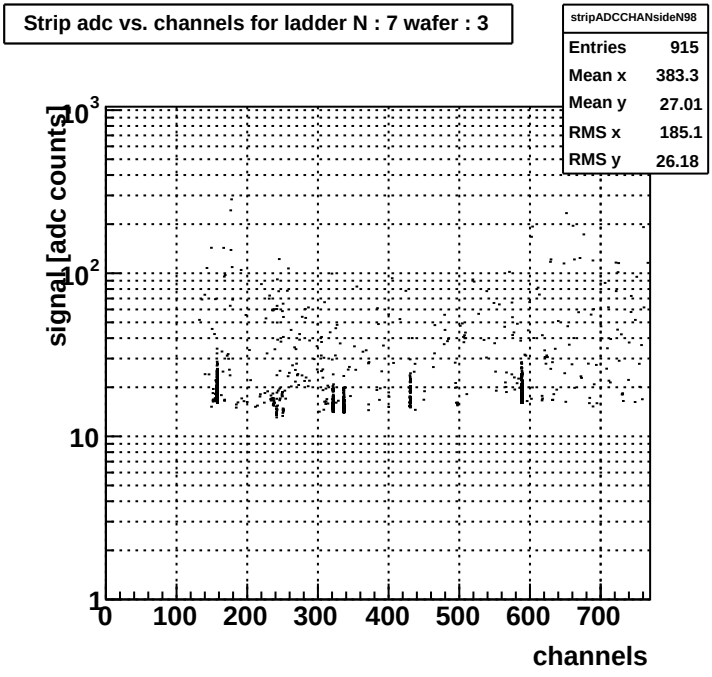

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 401
Mean x 449.6
Mean y 62.93
RMS x 249.9
RMS y 66.99
signal [adc counts]
channels

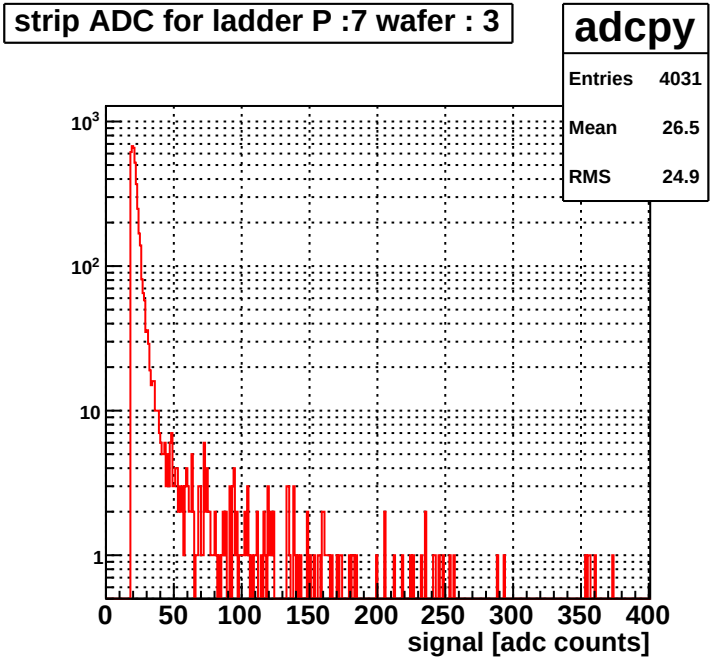

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

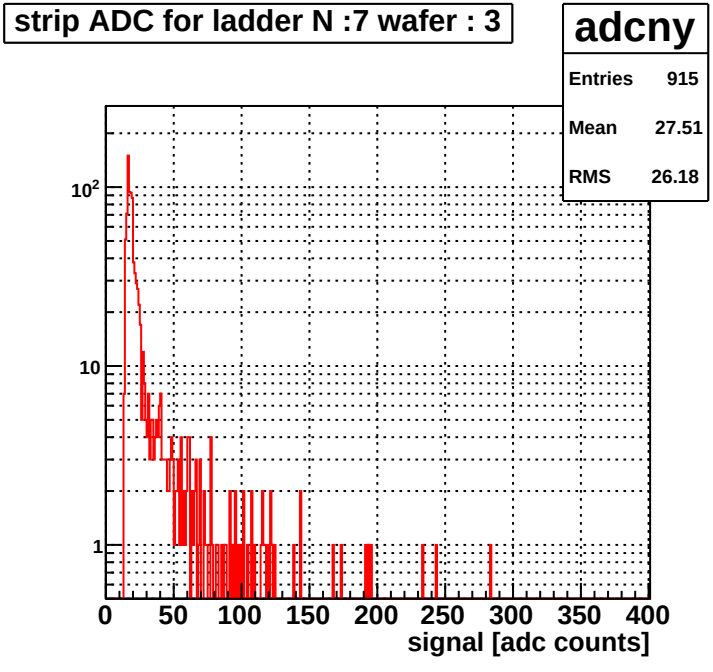

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 401
Mean 59.59
RMS 55.19
signal [adc counts]

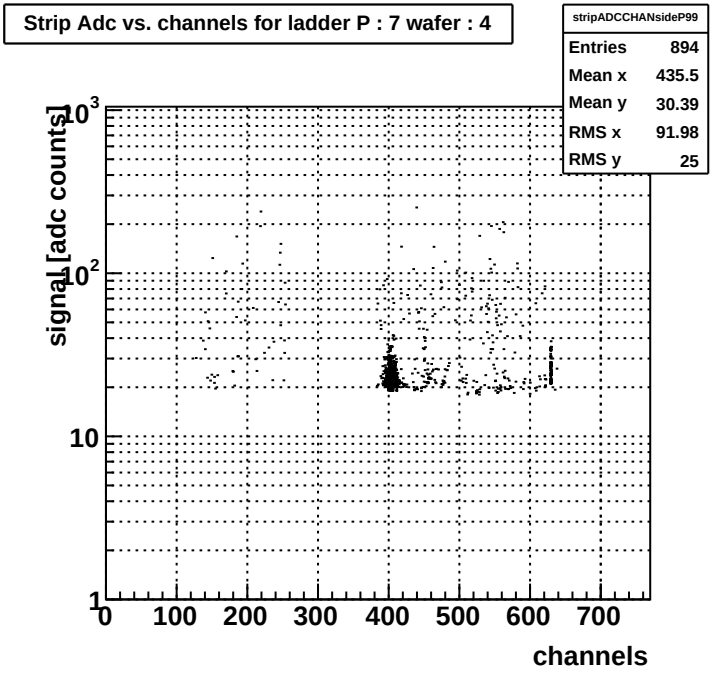

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

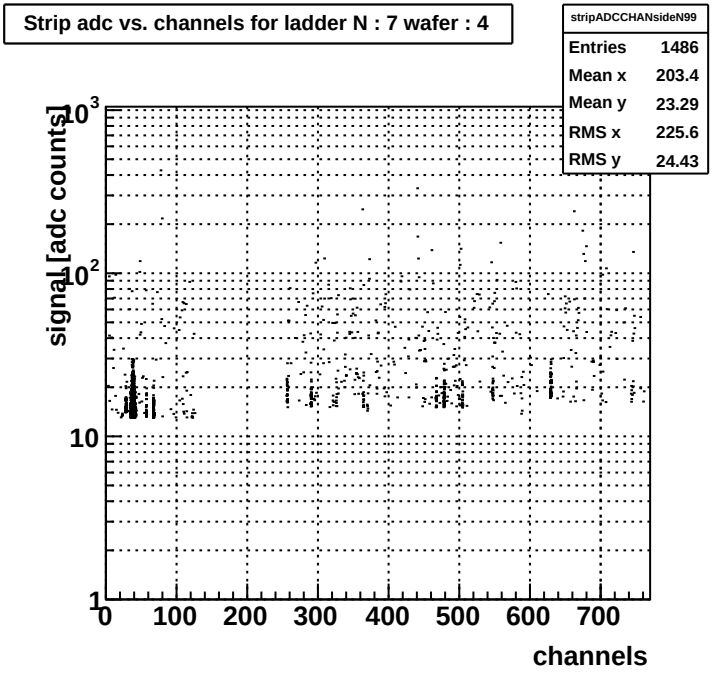

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 4031
Mean x 353
Mean y 26
RMS x 189.9
RMS y 24.9
signal [adc counts]
channels

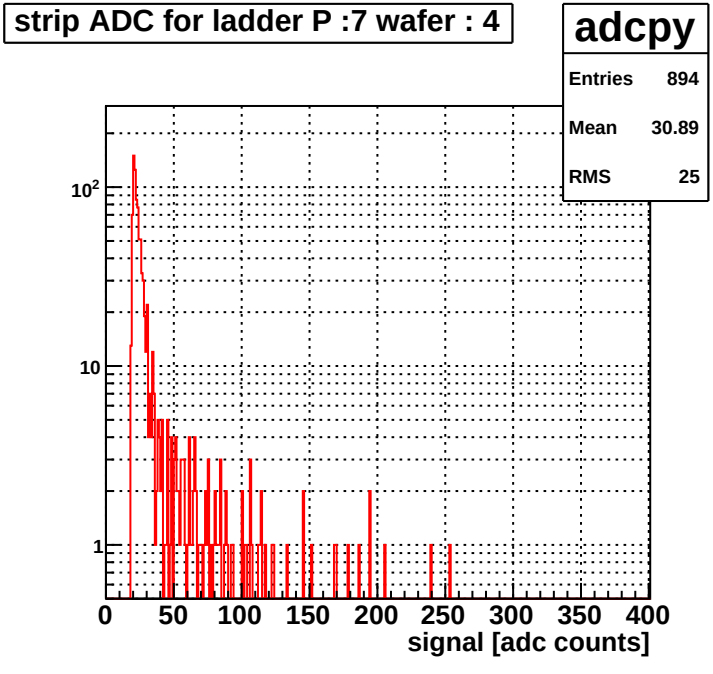

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 915
Mean x 383.3
Mean y 27.01
RMS x 185.1
RMS y 26.18
signal [adc counts]
channels

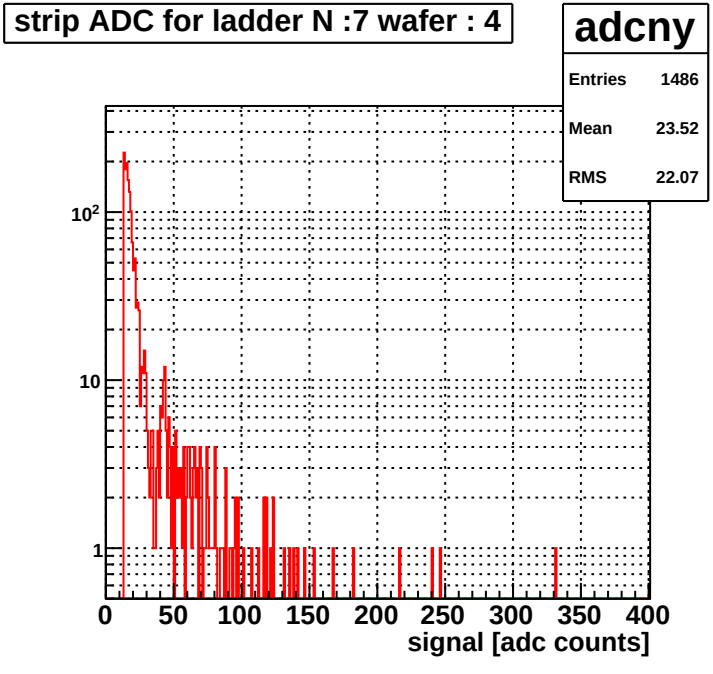

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 4031
Mean 26.5
RMS 24.9
signal [adc counts]

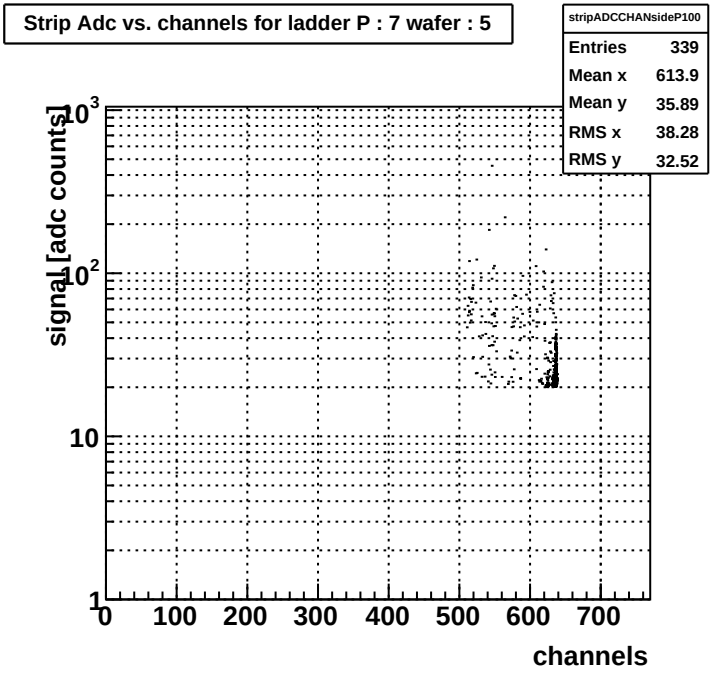

strip ADC for ladder N :7 wafer : 3
adcny
Entries 915
Mean 27.51
RMS 26.18
signal [adc counts]

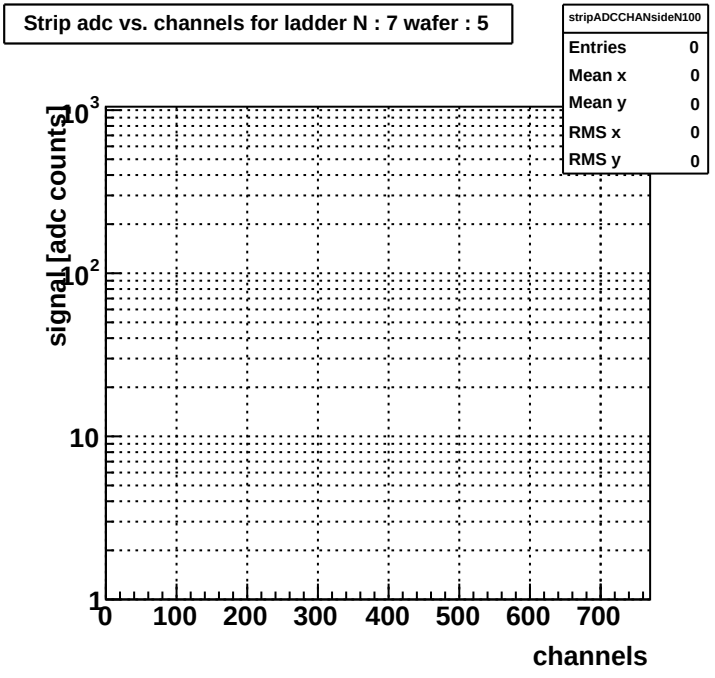

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 894
Mean x 435.5
Mean y 30.39
RMS x 91.98
RMS y 25
signal [adc counts]
channels

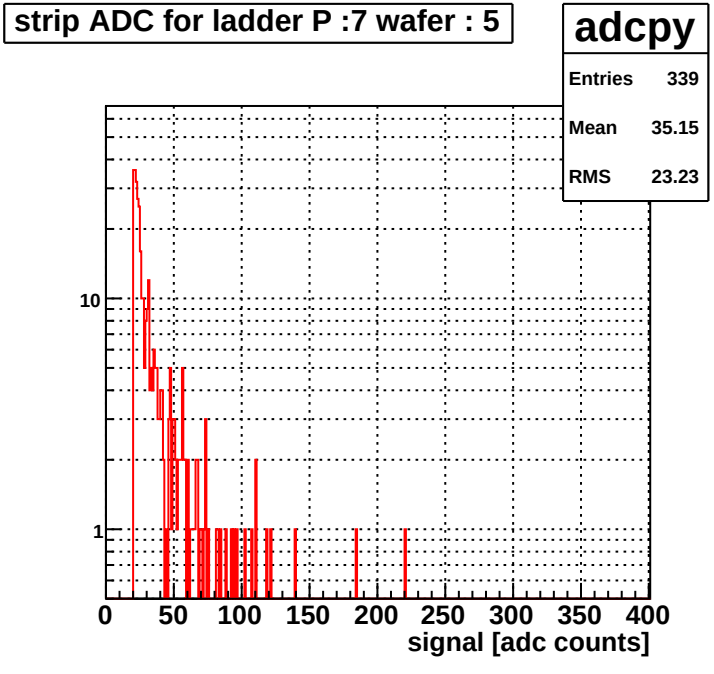

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 1486
Mean x 203.4
Mean y 23.29
RMS x 225.6
RMS y 24.43
signal [adc counts]
channels

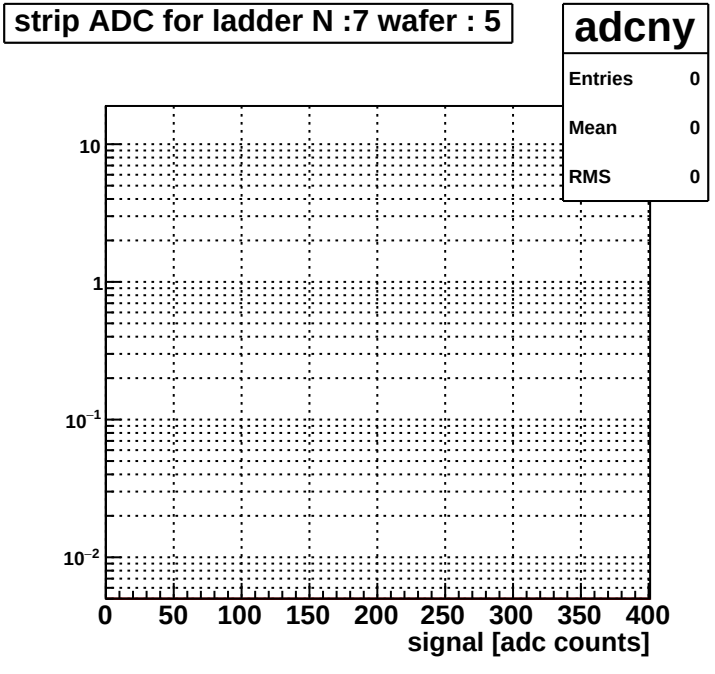

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 894
Mean 30.89
RMS 25
signal [adc counts]

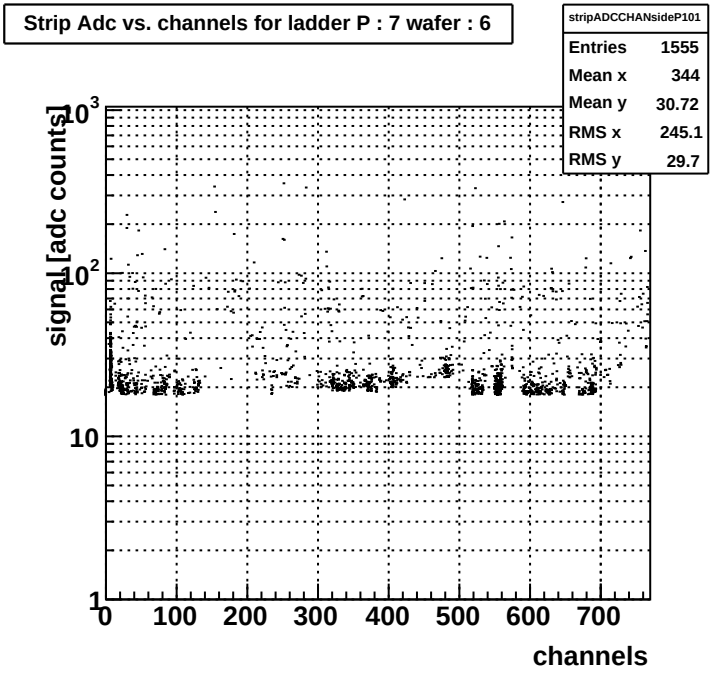

strip ADC for ladder N :7 wafer : 4
adcny
Entries 1486
Mean 23.52
RMS 22.07
signal [adc counts]

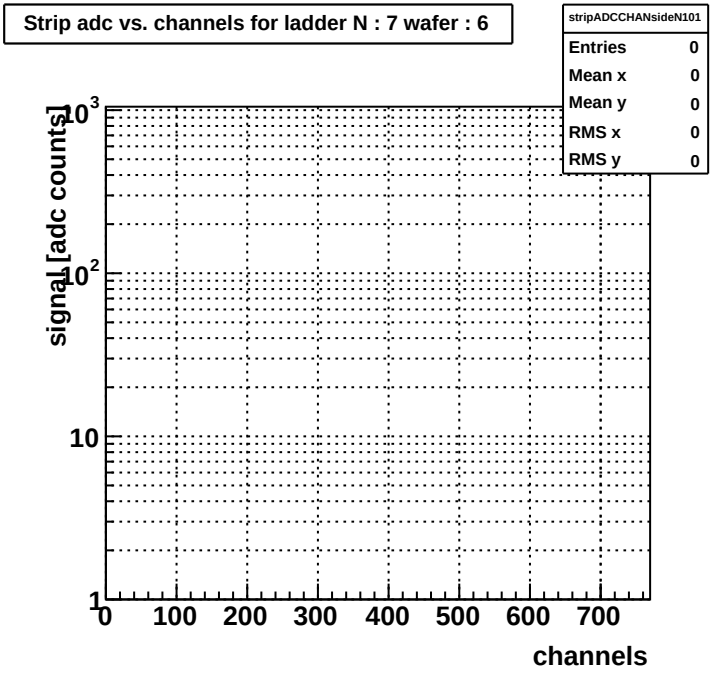

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 339
Mean x 613.9
Mean y 35.89
RMS x 38.28
RMS y 32.52
signal [adc counts]
channels

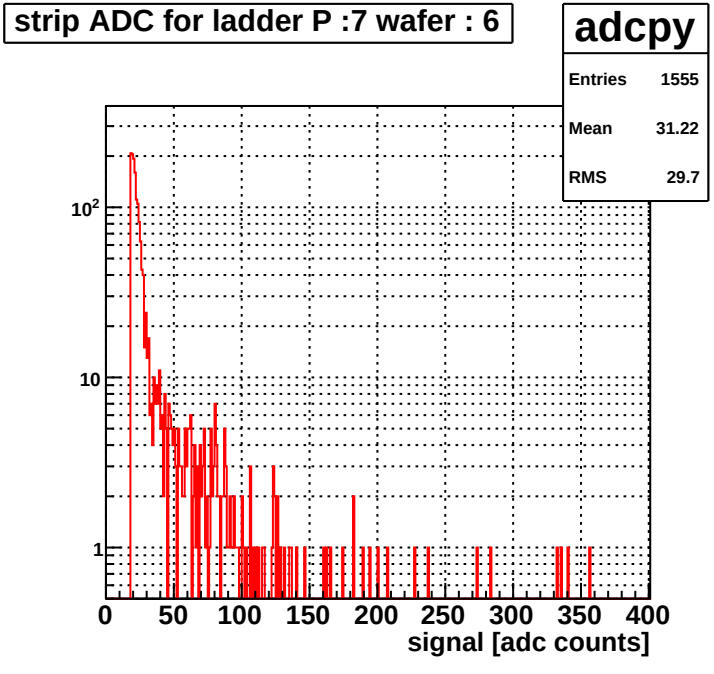

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

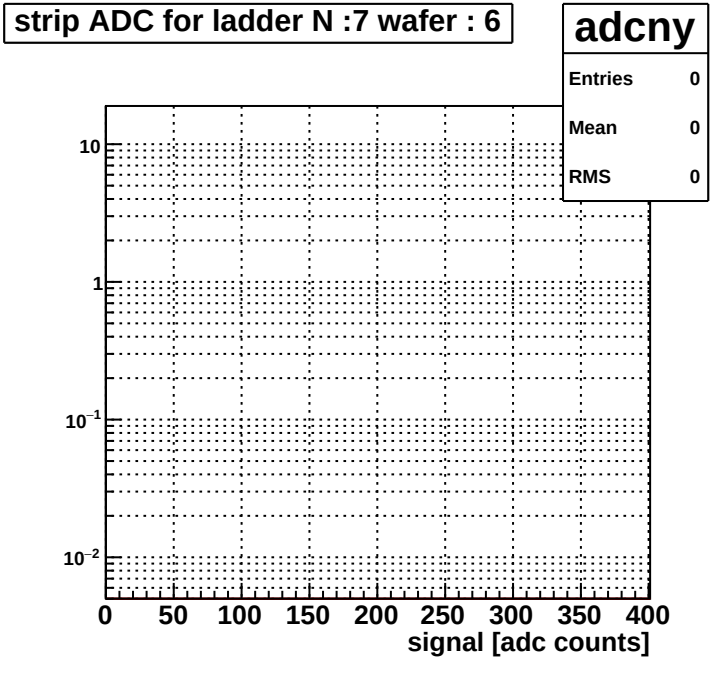

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 339
Mean 35.15
RMS 23.23
signal [adc counts]

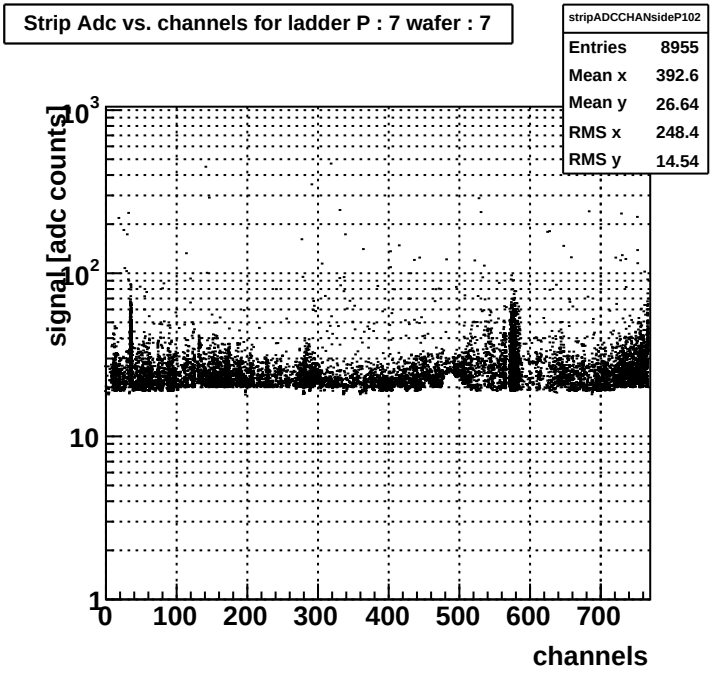

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

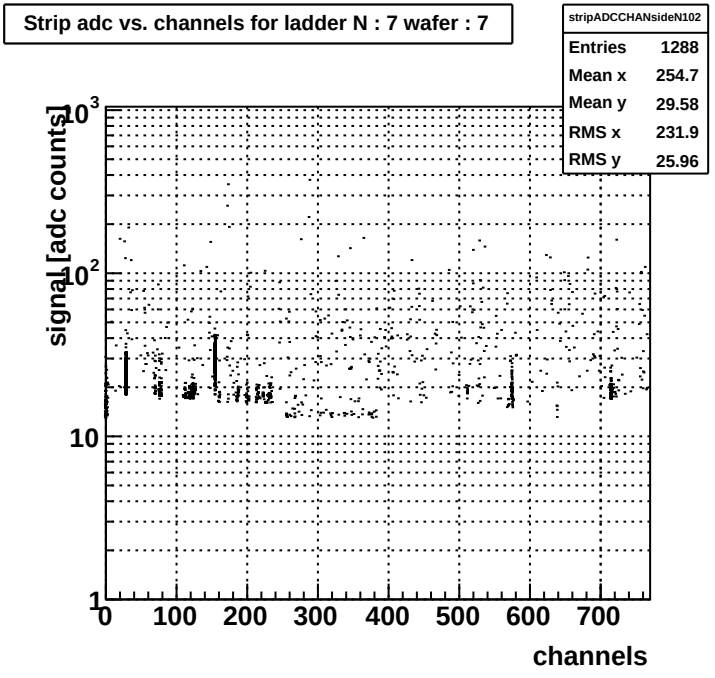

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 1555
Mean x 344
Mean y 30.72
RMS x 245.1
RMS y 29.7
signal [adc counts]
channels

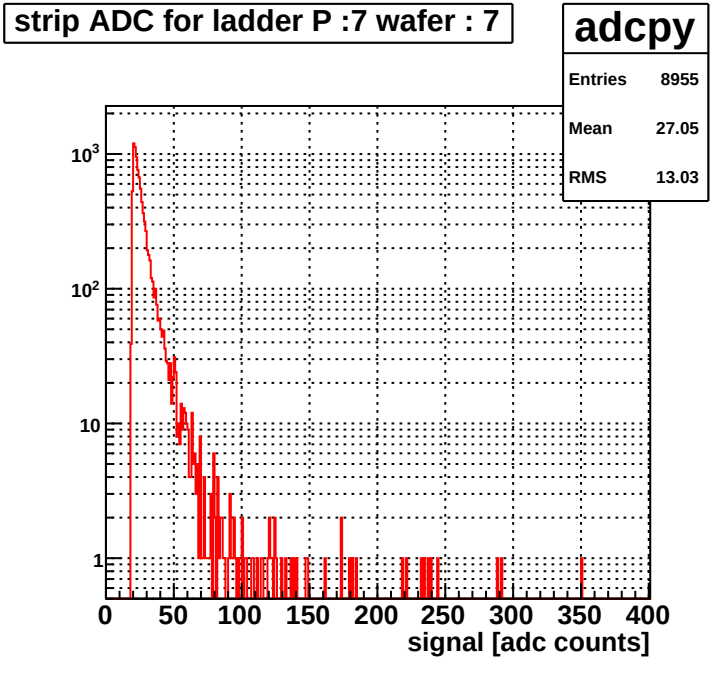

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

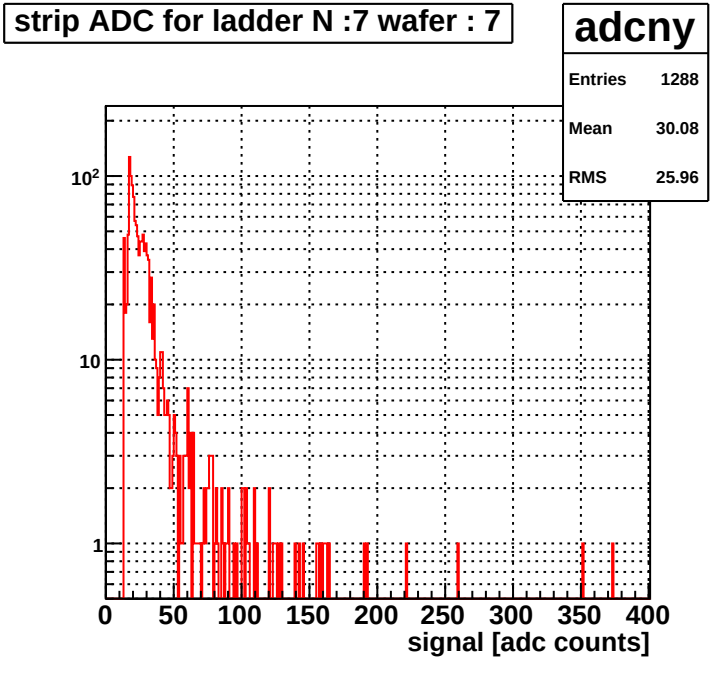

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 1555
Mean 31.22
RMS 29.7
signal [adc counts]

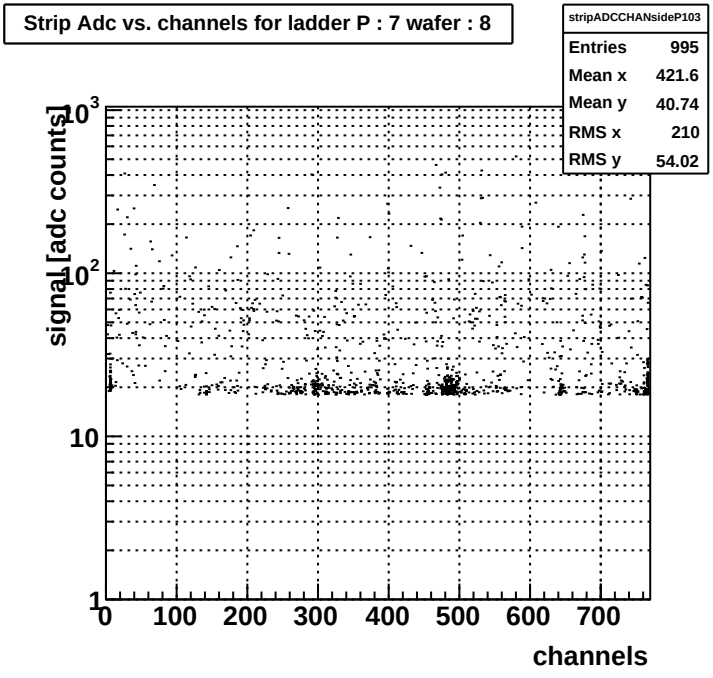

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

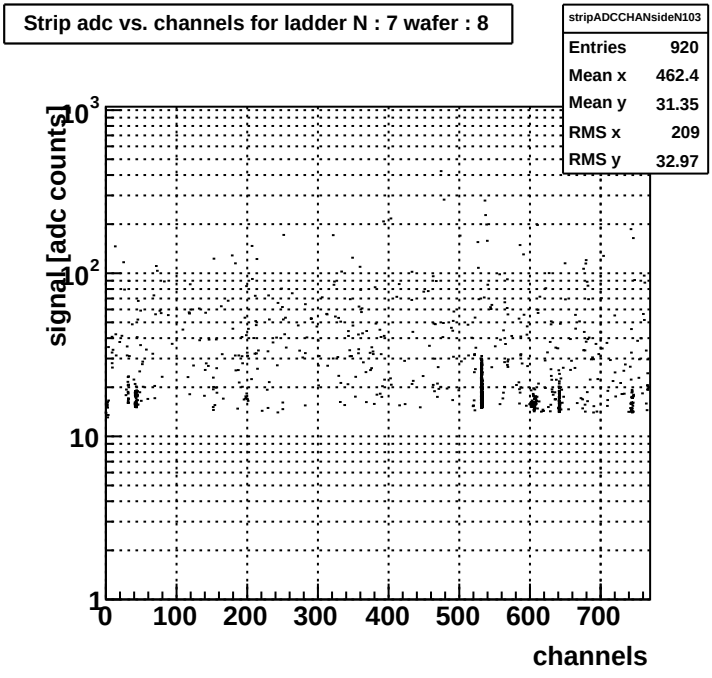

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 8955
Mean x 392.6
Mean y 26.64
RMS x 248.4
RMS y 14.54
signal [adc counts]
channels

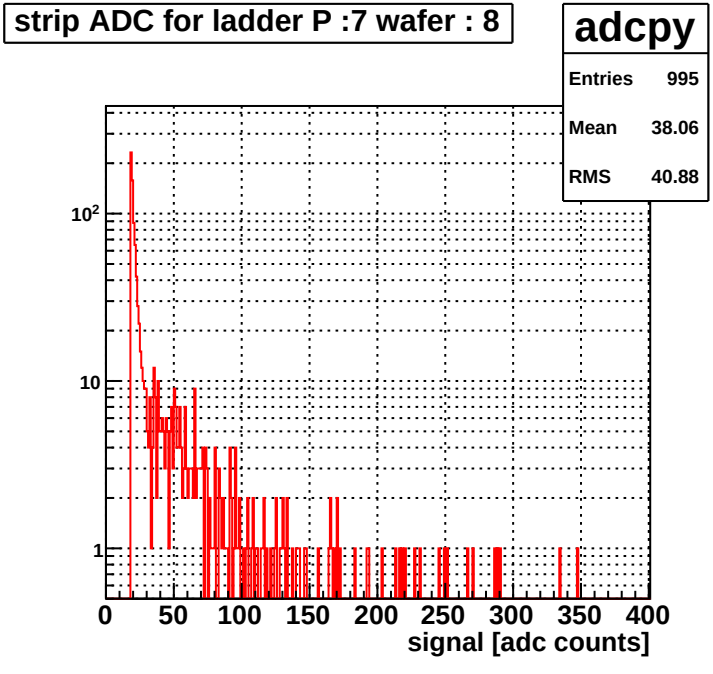

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 1288
Mean x 254.7
Mean y 29.58
RMS x 231.9
RMS y 25.96
signal [adc counts]
channels

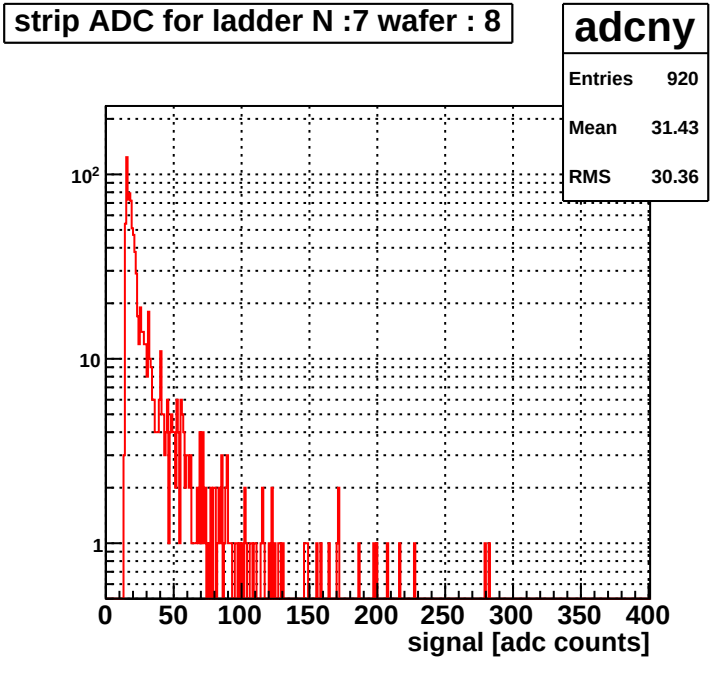

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 8955
Mean 27.05
RMS 13.03
signal [adc counts]

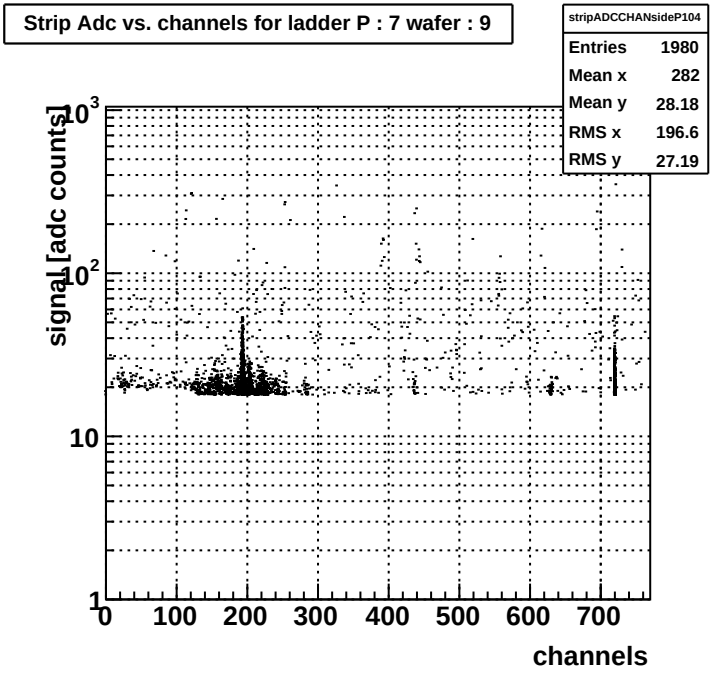

strip ADC for ladder N :7 wafer : 7
adcny
Entries 1288
Mean 30.08
RMS 25.96
signal [adc counts]

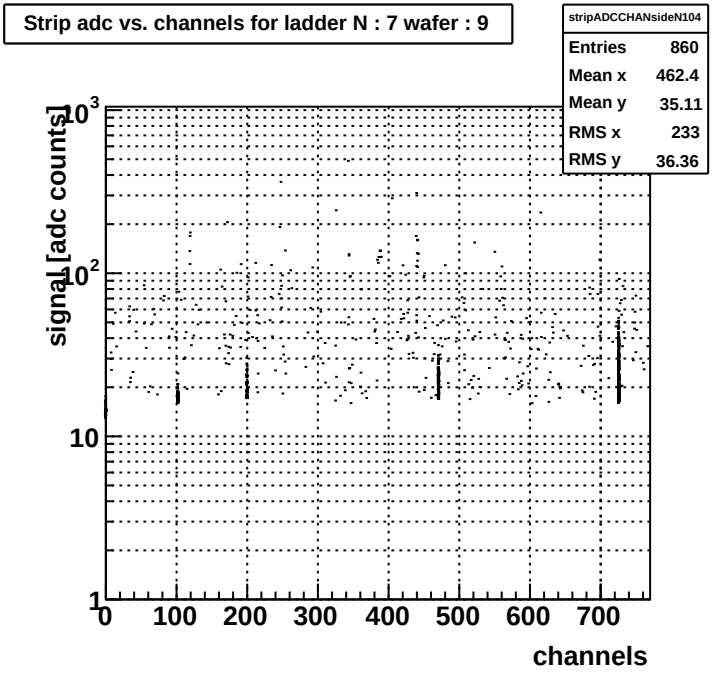

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 995
Mean x 421.6
Mean y 40.74
RMS x 210
RMS y 54.02
signal [adc counts]
channels

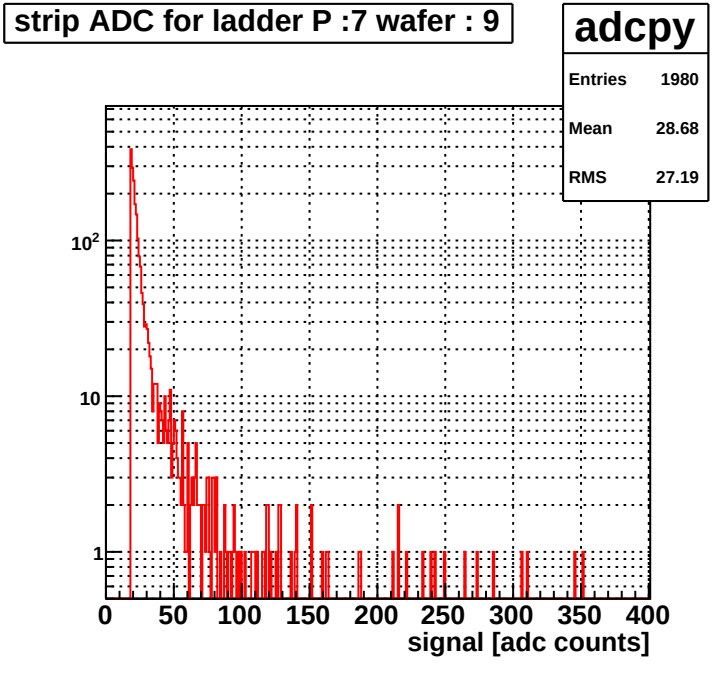

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 920
Mean x 462.4
Mean y 31.35
RMS x 209
RMS y 32.97
signal [adc counts]
channels

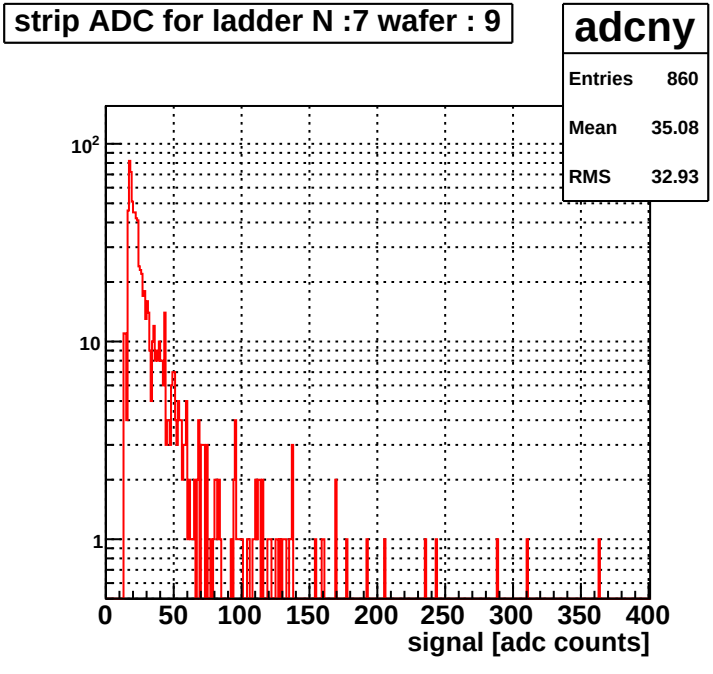

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 995
Mean 38.06
RMS 40.88
signal [adc counts]

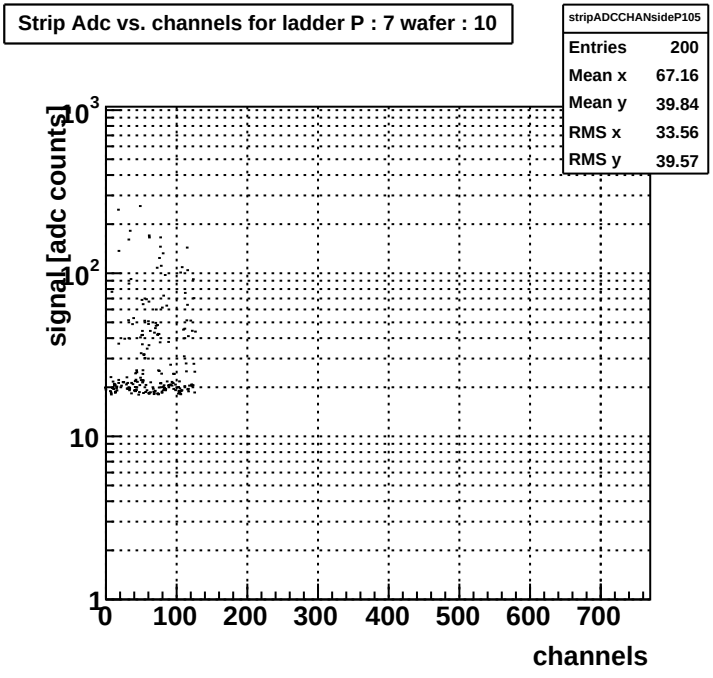

strip ADC for ladder N :7 wafer : 8
adcny
Entries 920
Mean 31.43
RMS 30.36
signal [adc counts]

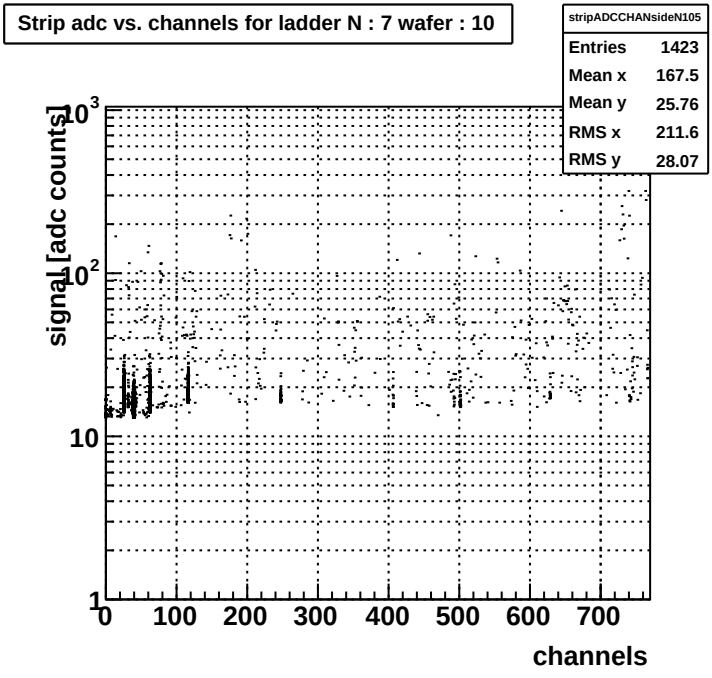

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 1980
Mean x 282
Mean y 28.18
RMS x 196.6
RMS y 27.19
signal [adc counts]
channels

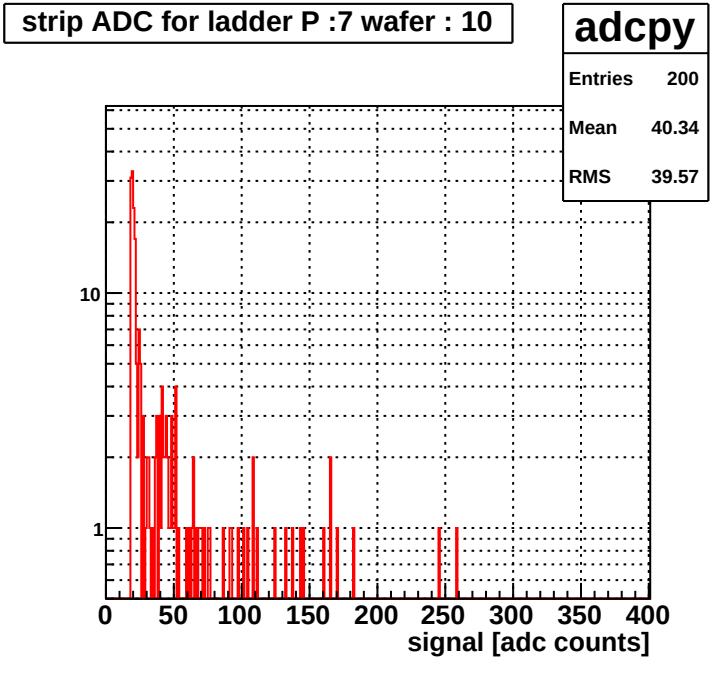

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 860
Mean x 462.4
Mean y 35.11
RMS x 233
RMS y 36.36
signal [adc counts]
channels

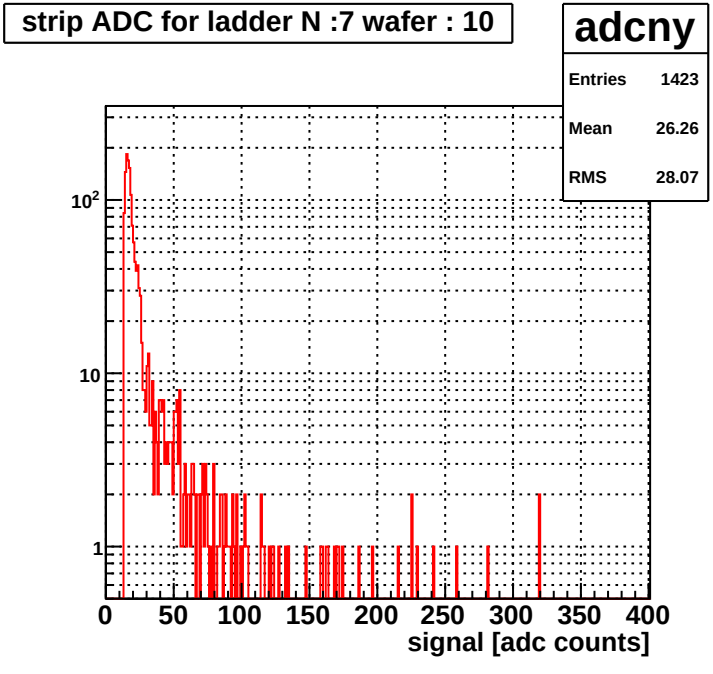

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 1980
Mean 28.68
RMS 27.19
signal [adc counts]

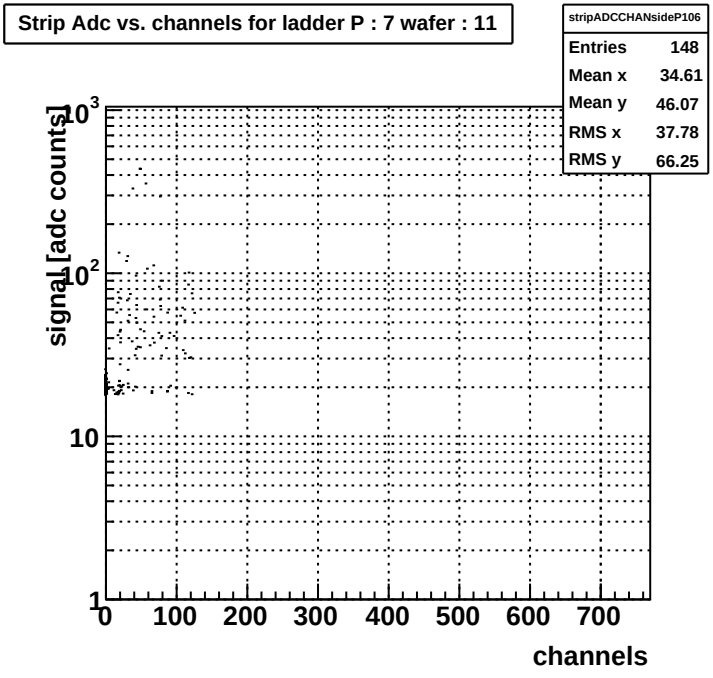

strip ADC for ladder N :7 wafer : 9
adcny
Entries 860
Mean 35.08
RMS 32.93
signal [adc counts]

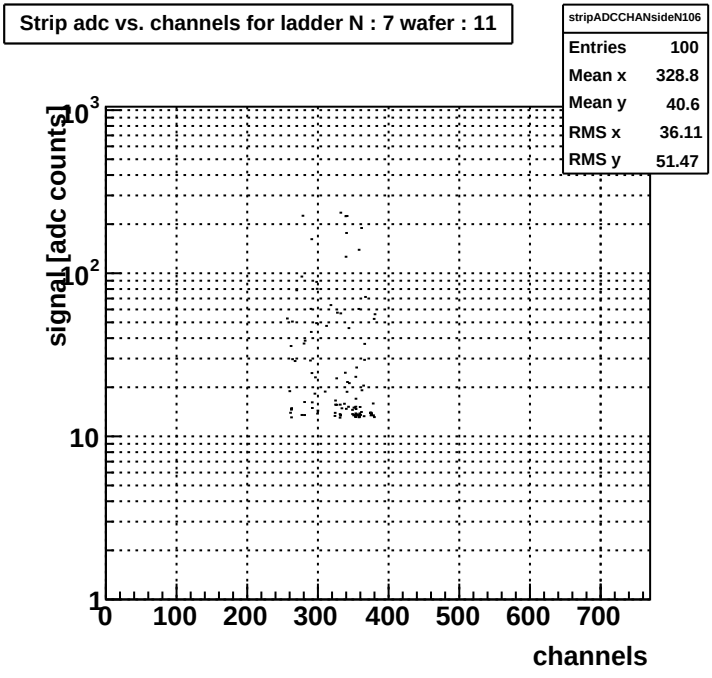

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 200
Mean x 67.16
Mean y 39.84
RMS x 33.56
RMS y 39.57
signal [adc counts]
channels

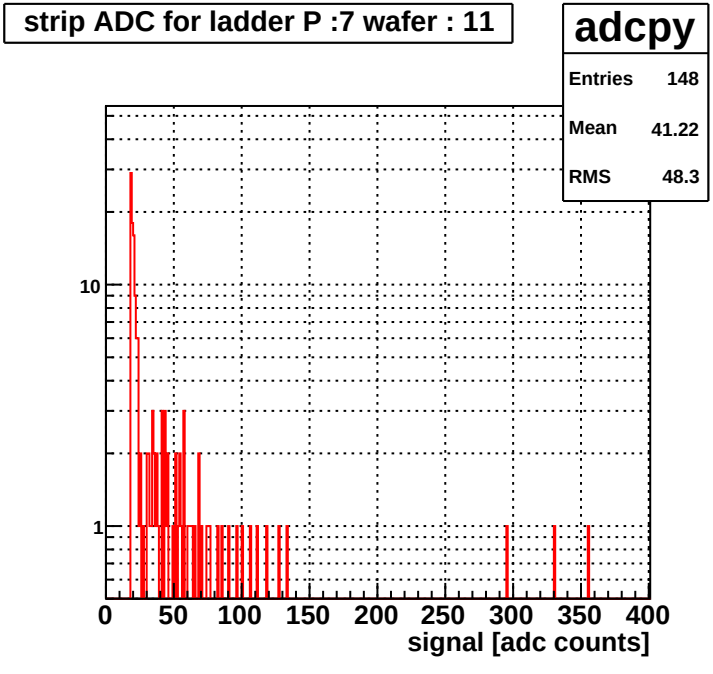

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 1423
Mean x 167.5
Mean y 25.76
RMS x 211.6
RMS y 28.07
signal [adc counts]
channels

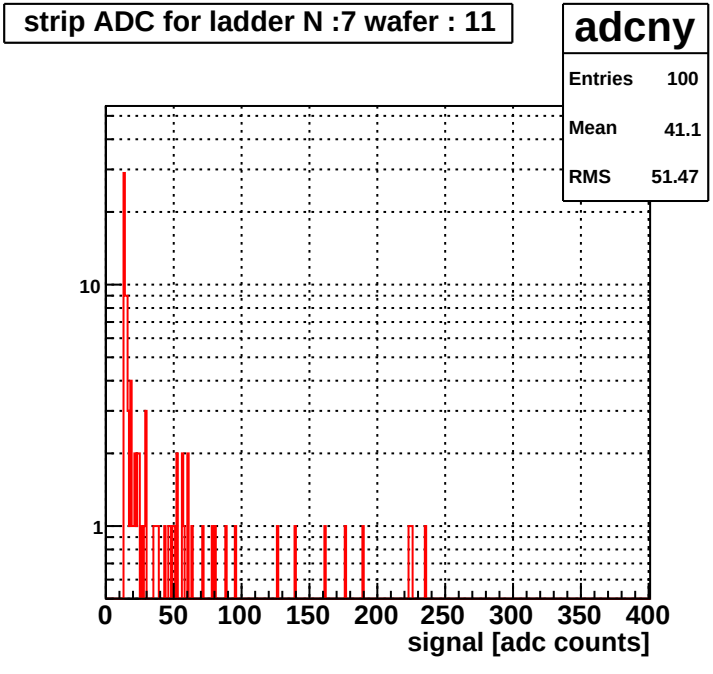

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 200
Mean 40.34
RMS 39.57
signal [adc counts]

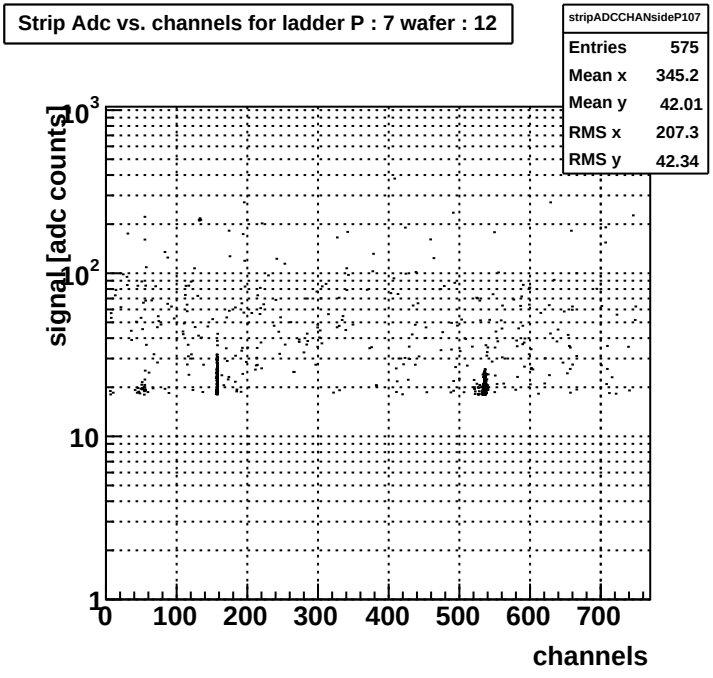

strip ADC for ladder N :7 wafer : 10
adcny
Entries 1423
Mean 26.26
RMS 28.07
signal [adc counts]

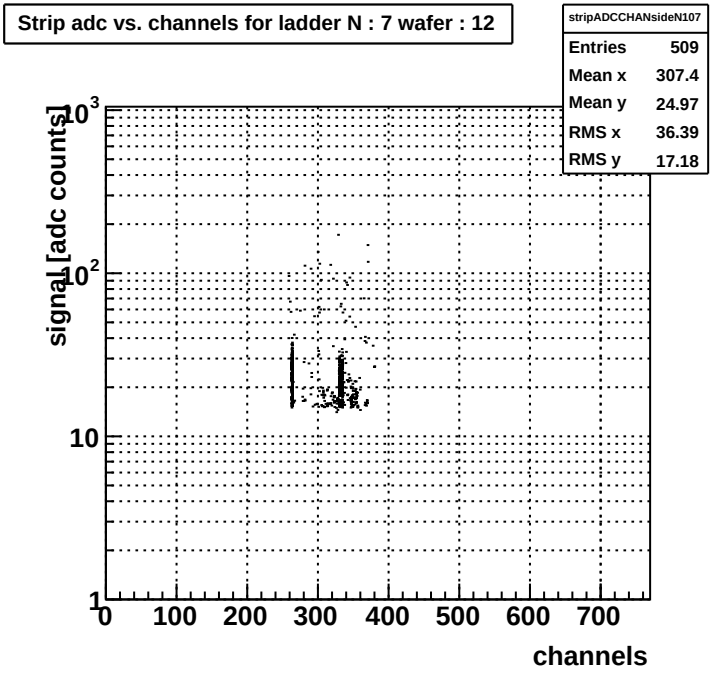

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 148
Mean x 34.61
Mean y 46.07
RMS x 37.78
RMS y 66.25
signal [adc counts]
channels

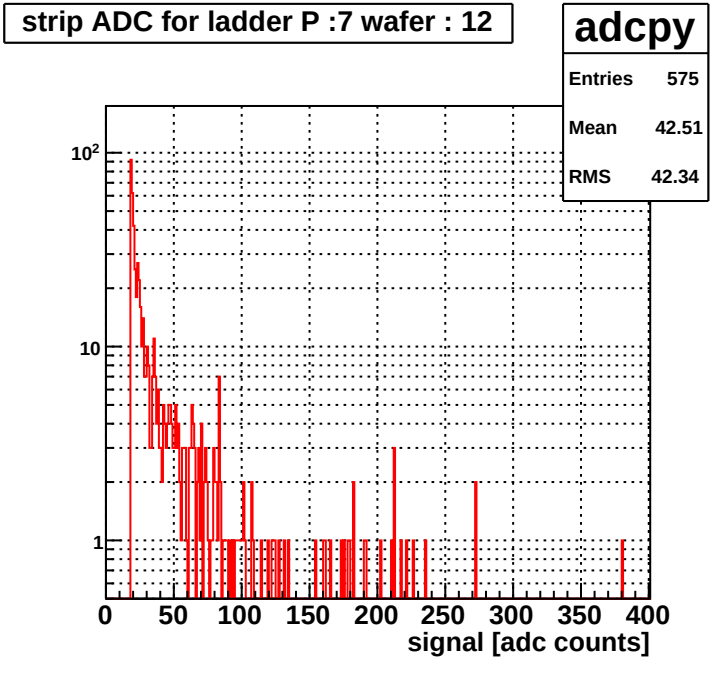

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 100
Mean x 328.8
Mean y 40.6
RMS x 36.11
RMS y 51.47
signal [adc counts]
channels

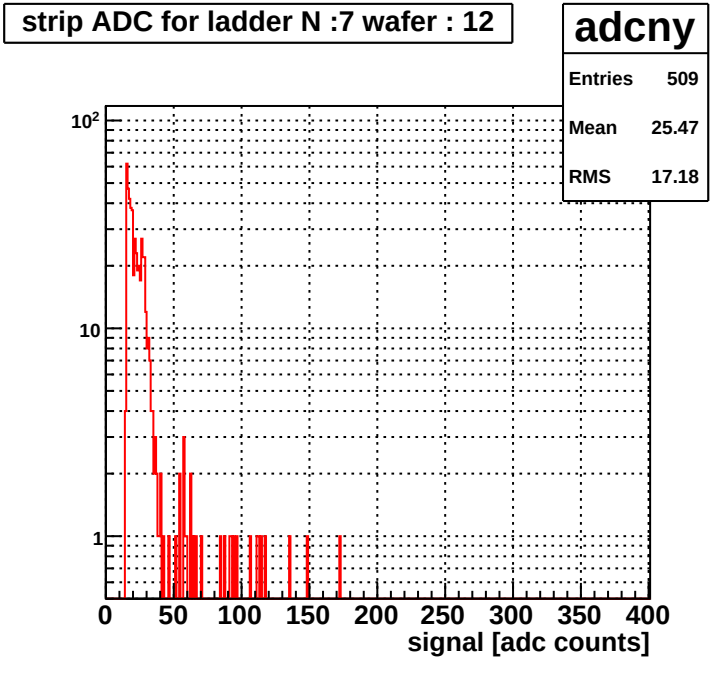

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 148
Mean 41.22
RMS 48.3
signal [adc counts]

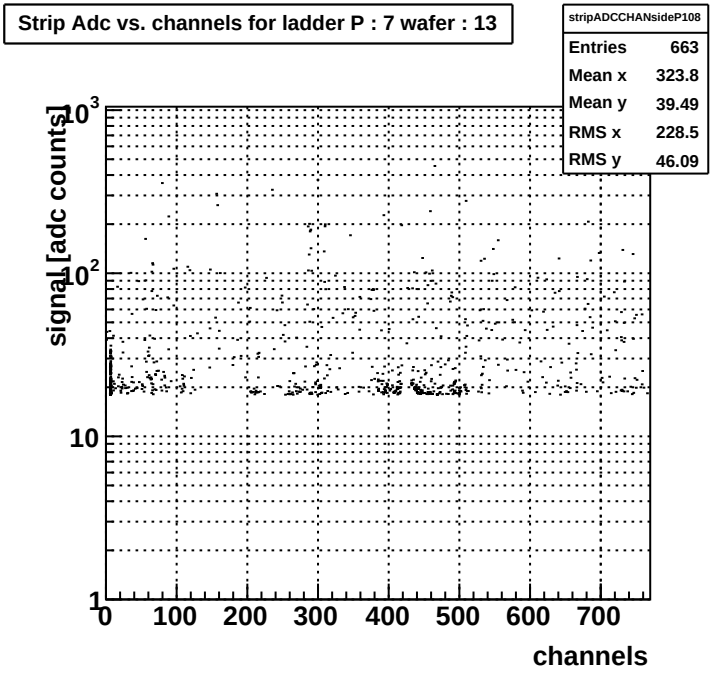

strip ADC for ladder N :7 wafer : 11
adcny
Entries 100
Mean 41.1
RMS 51.47
signal [adc counts]

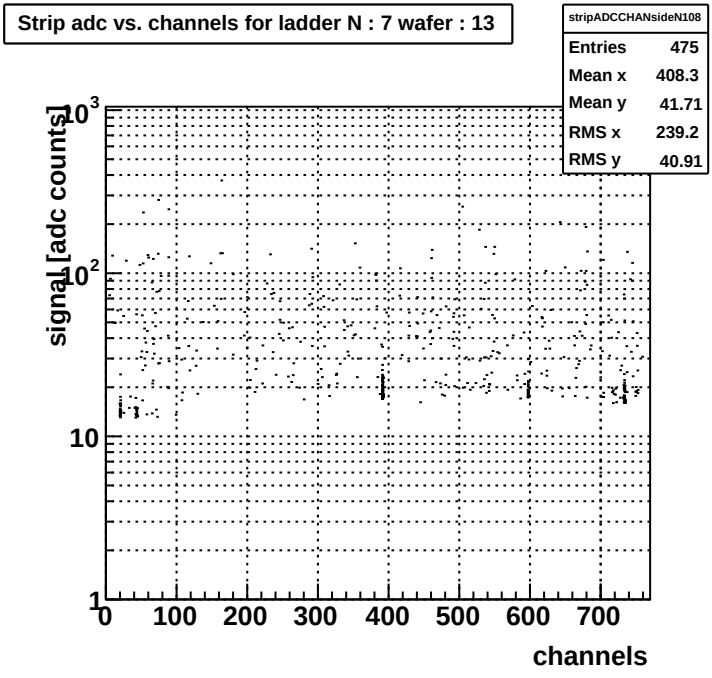

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 575
Mean x 345.2
Mean y 42.01
RMS x 207.3
RMS y 42.34
signal [adc counts]
channels

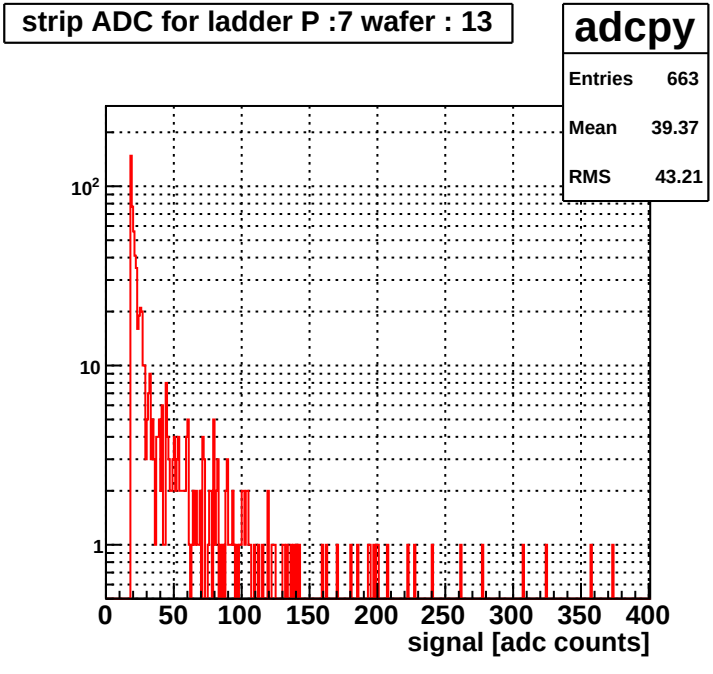

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 509
Mean x 307.4
Mean y 24.97
RMS x 36.39
RMS y 17.18
signal [adc counts]
channels

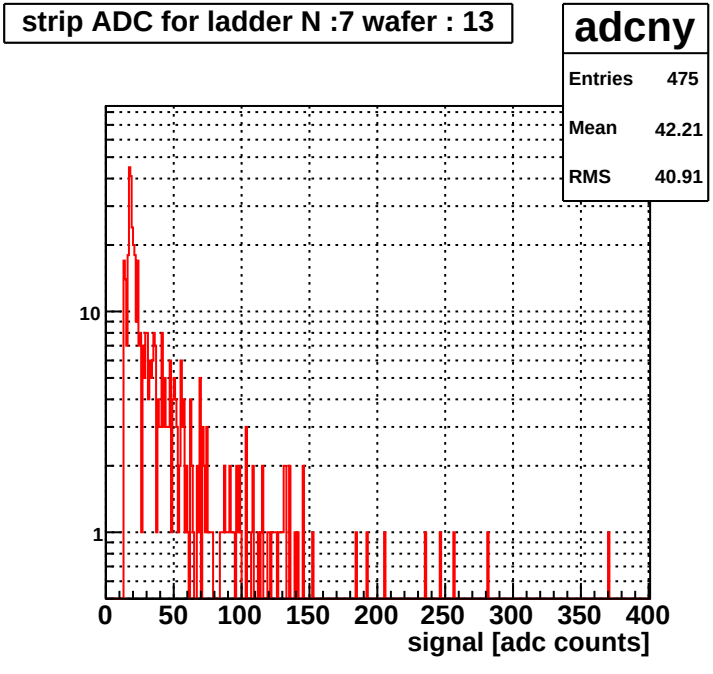

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 575
Mean 42.51
RMS 42.34
signal [adc counts]

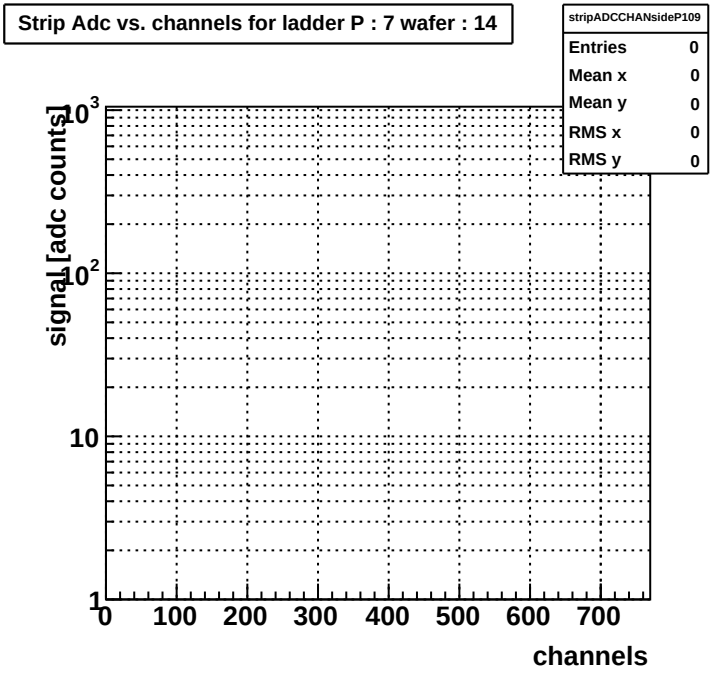

strip ADC for ladder N :7 wafer : 12
adcny
Entries 509
Mean 25.47
RMS 17.18
signal [adc counts]

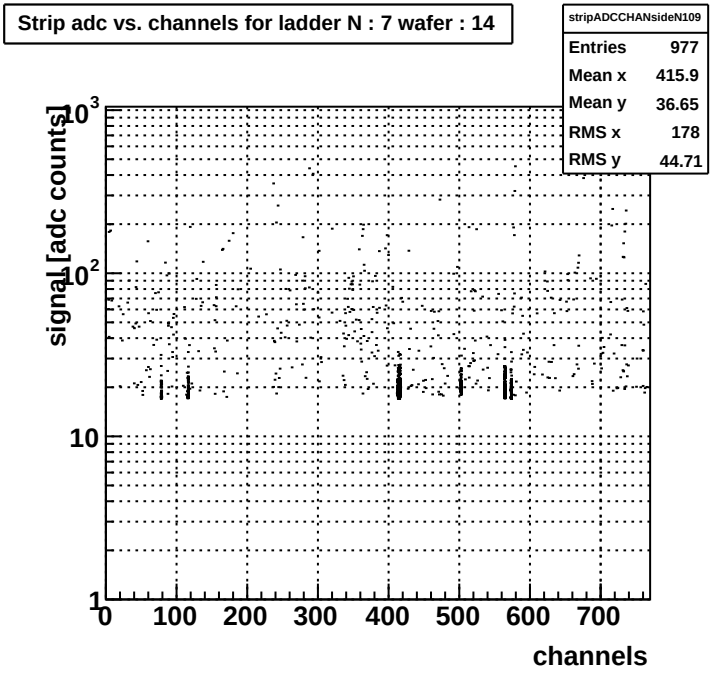

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 663
Mean x 323.8
Mean y 39.49
RMS x 228.5
RMS y 46.09
signal [adc counts]
channels

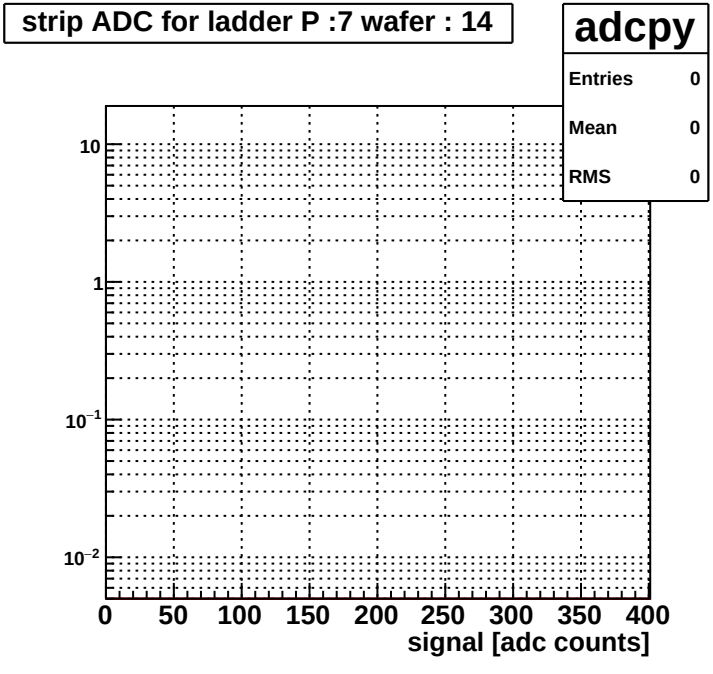

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 475
Mean x 408.3
Mean y 41.71
RMS x 239.2
RMS y 40.91
signal [adc counts]
channels

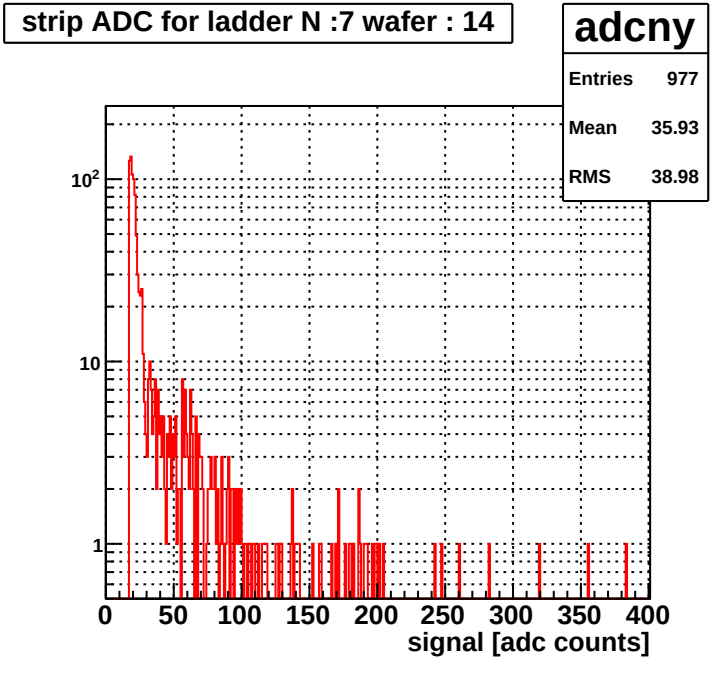

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 663
Mean 39.37
RMS 43.21
signal [adc counts]

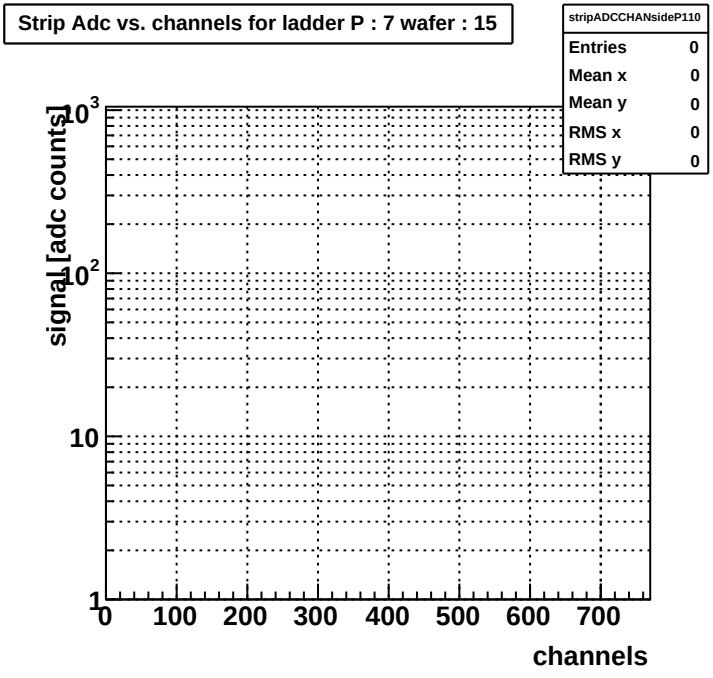

strip ADC for ladder N :7 wafer : 13
adcny
Entries 475
Mean 42.21
RMS 40.91
signal [adc counts]

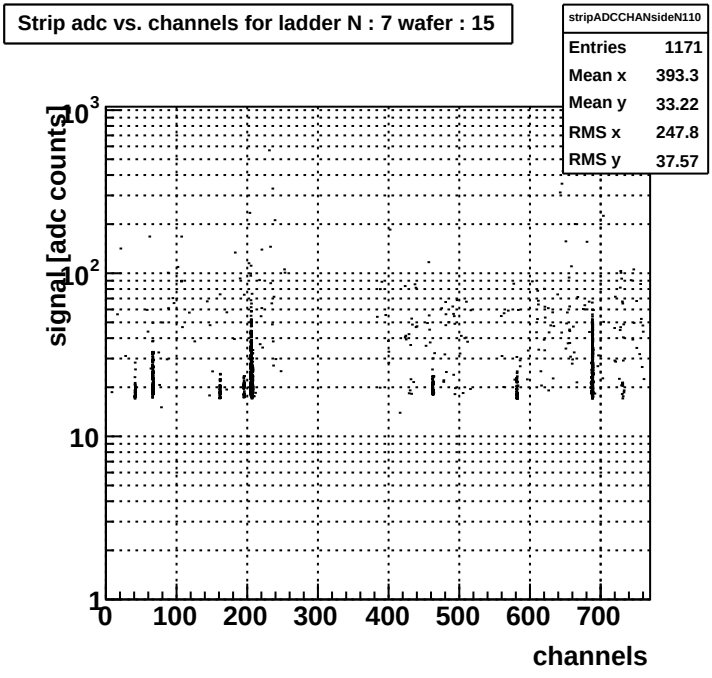

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

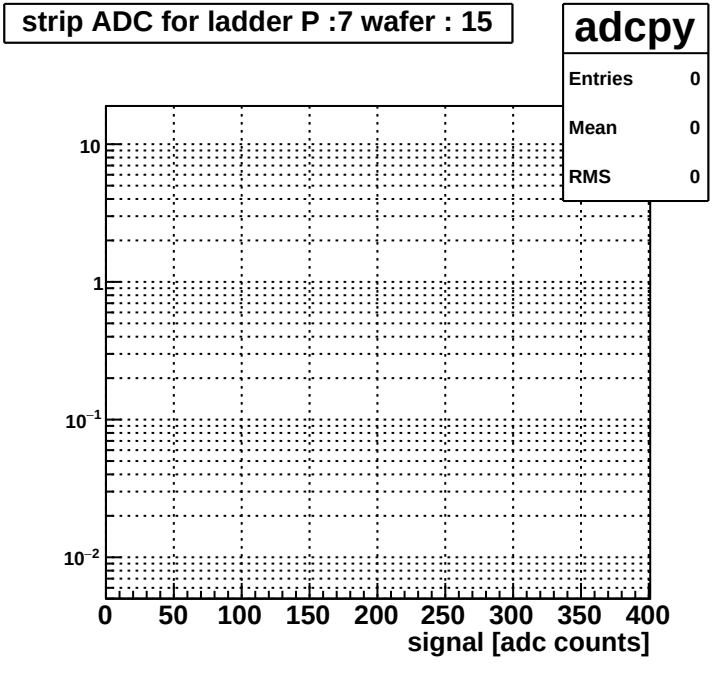

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 977
Mean x 415.9
Mean y 36.65
RMS x 178
RMS y 44.71
signal [adc counts]
channels

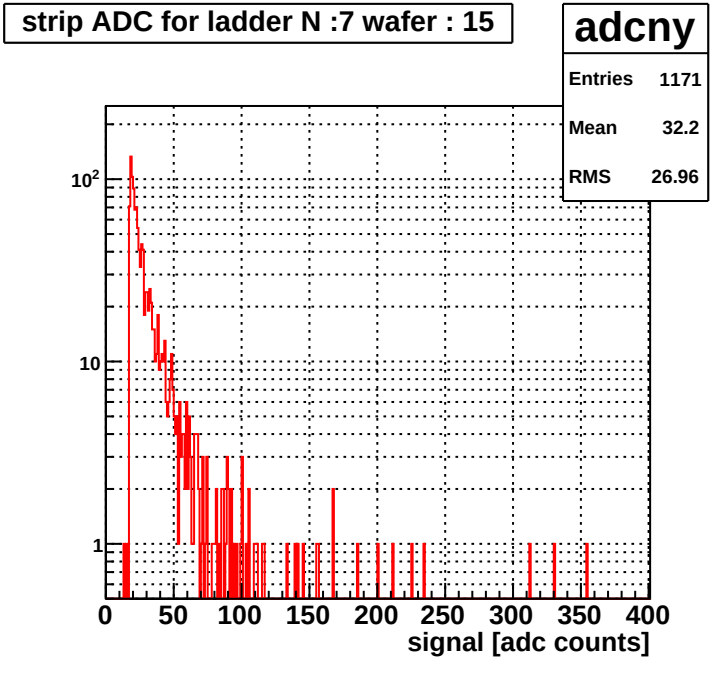

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

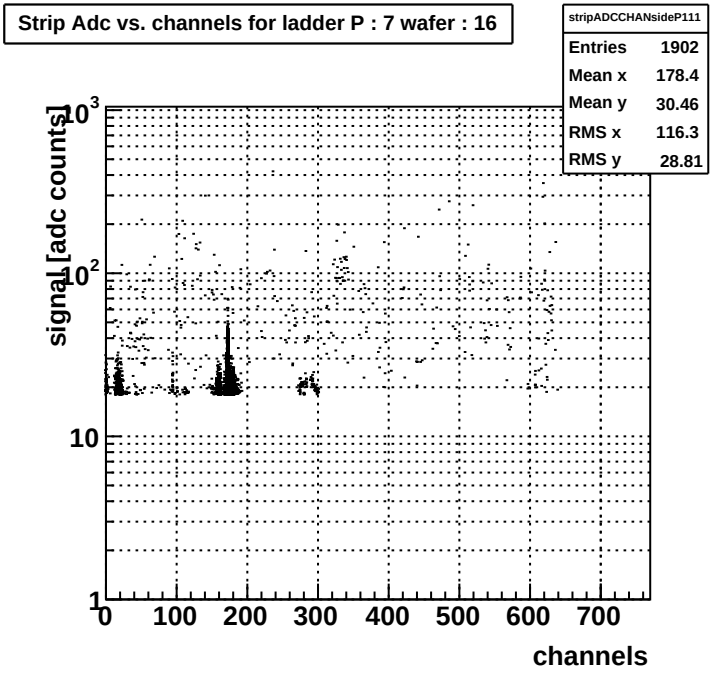

strip ADC for ladder N :7 wafer : 14
adcny
Entries 977
Mean 35.93
RMS 38.98
signal [adc counts]

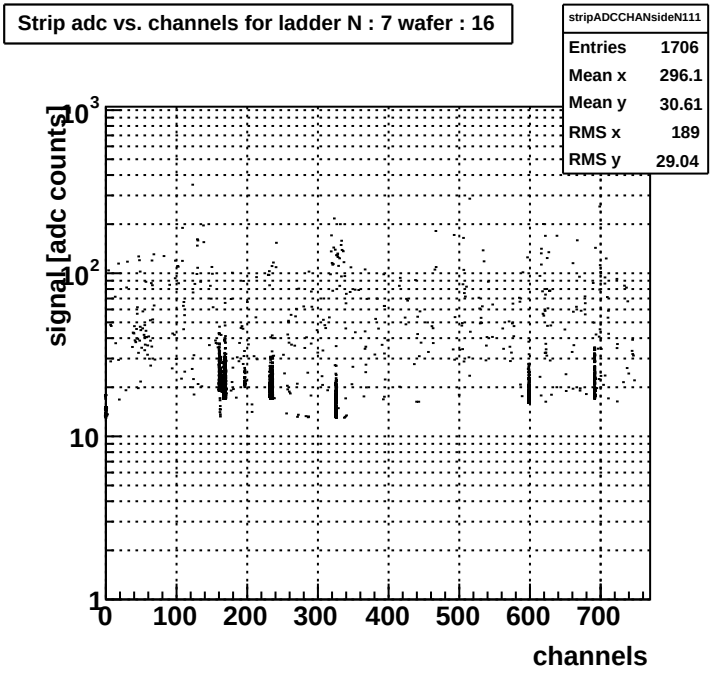

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

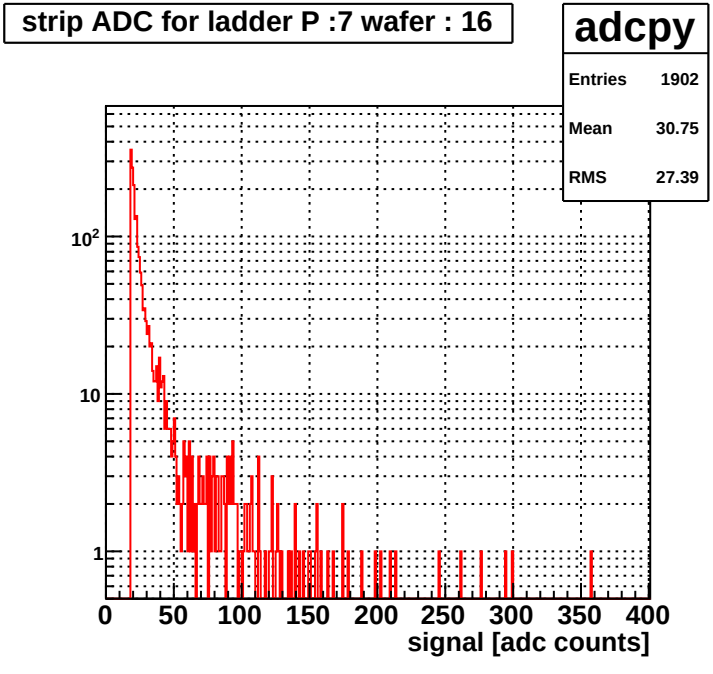

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 1171
Mean x 393.3
Mean y 33.22
RMS x 247.8
RMS y 37.57
signal [adc counts]
channels

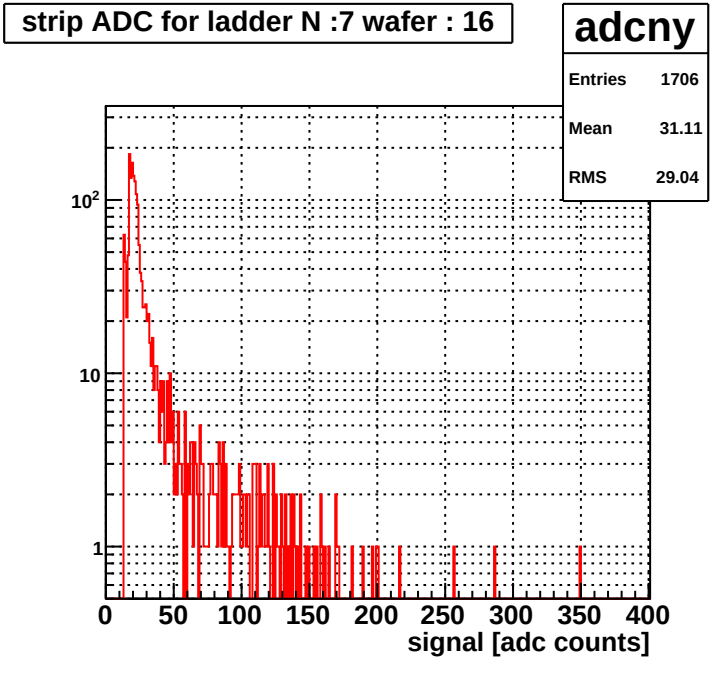

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

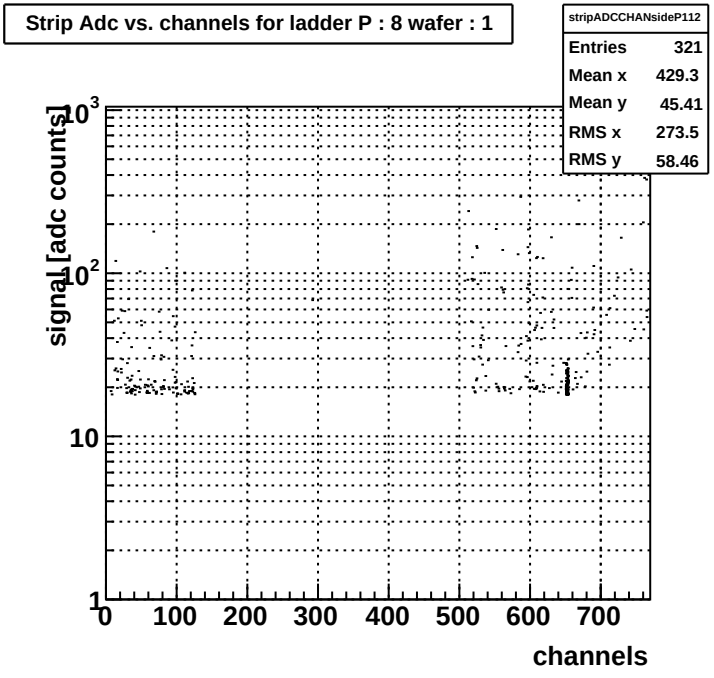

strip ADC for ladder N :7 wafer : 15
adcny
Entries 1171
Mean 32.2
RMS 26.96
signal [adc counts]

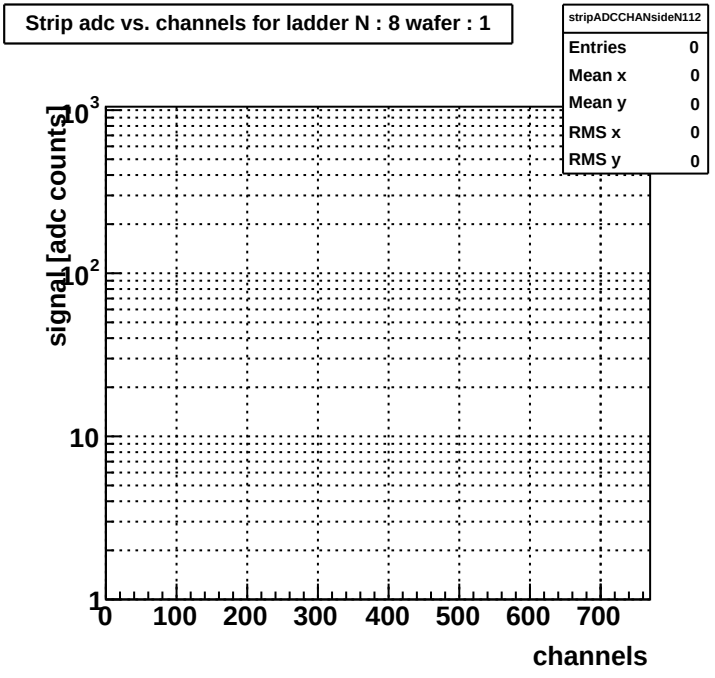

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 1902
Mean x 178.4
Mean y 30.46
RMS x 116.3
RMS y 28.81
signal [adc counts]
channels

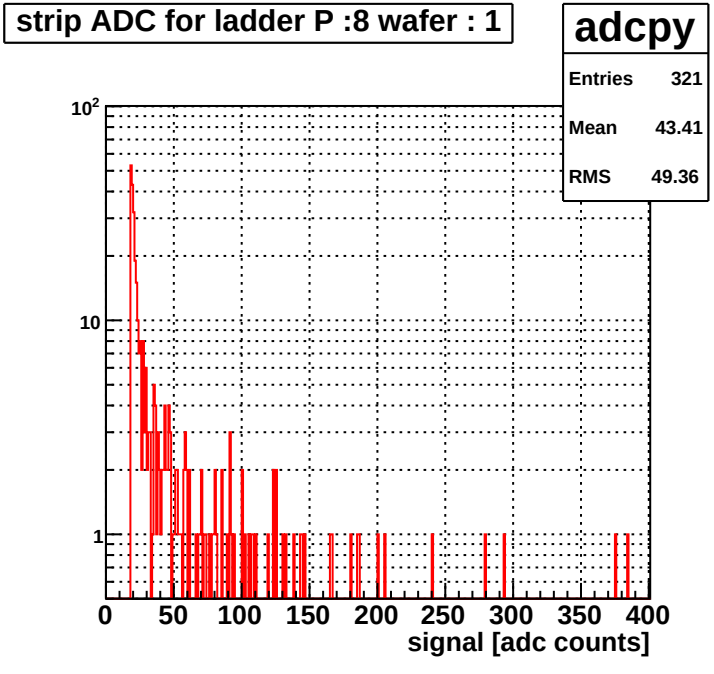

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 1706
Mean x 296.1
Mean y 30.61
RMS x 189
RMS y 29.04
signal [adc counts]
channels

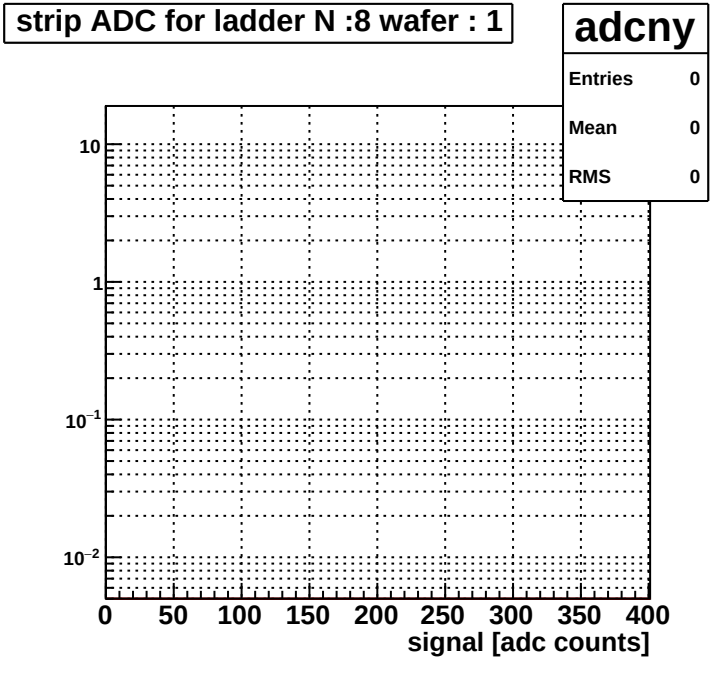

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 1902
Mean 30.75
RMS 27.39
signal [adc counts]

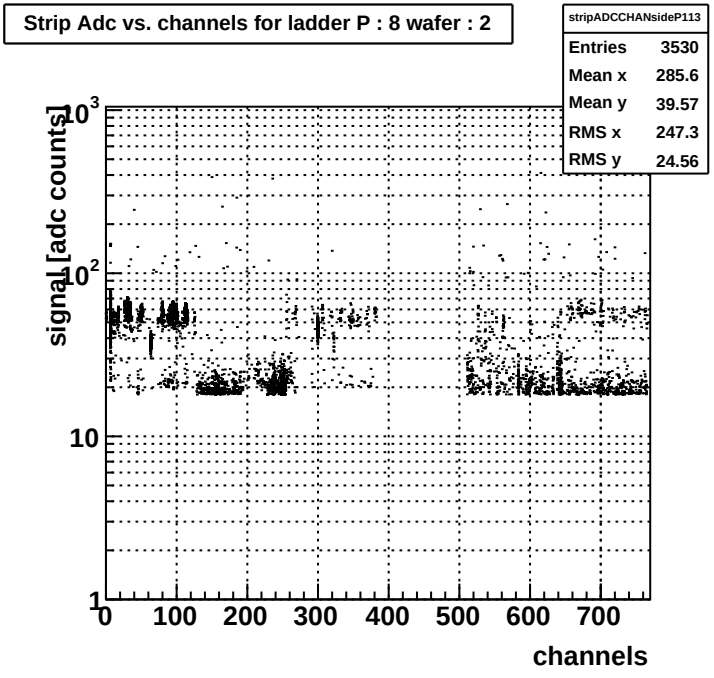

strip ADC for ladder N :7 wafer : 16
adcny
Entries 1706
Mean 31.11
RMS 29.04
signal [adc counts]

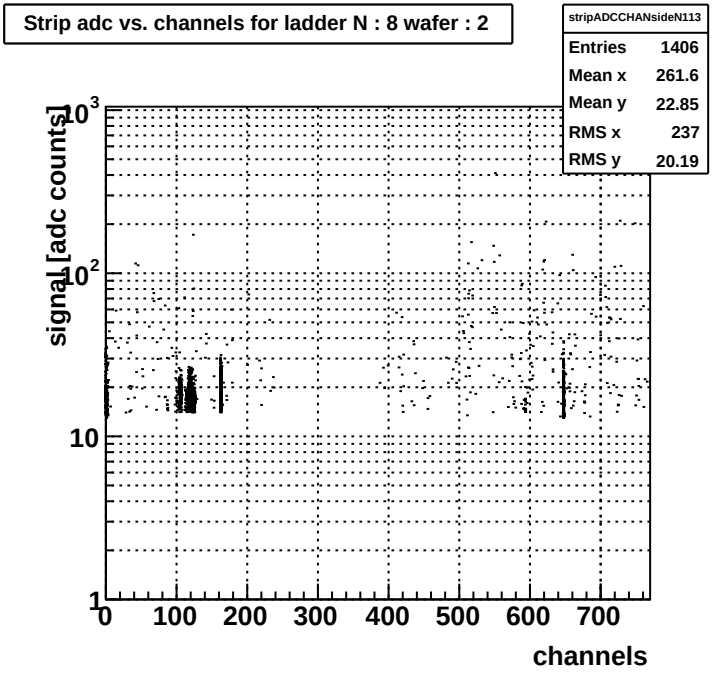

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 321
Mean x 429.3
Mean y 45.41
RMS x 273.5
RMS y 58.46
signal [adc counts]
channels

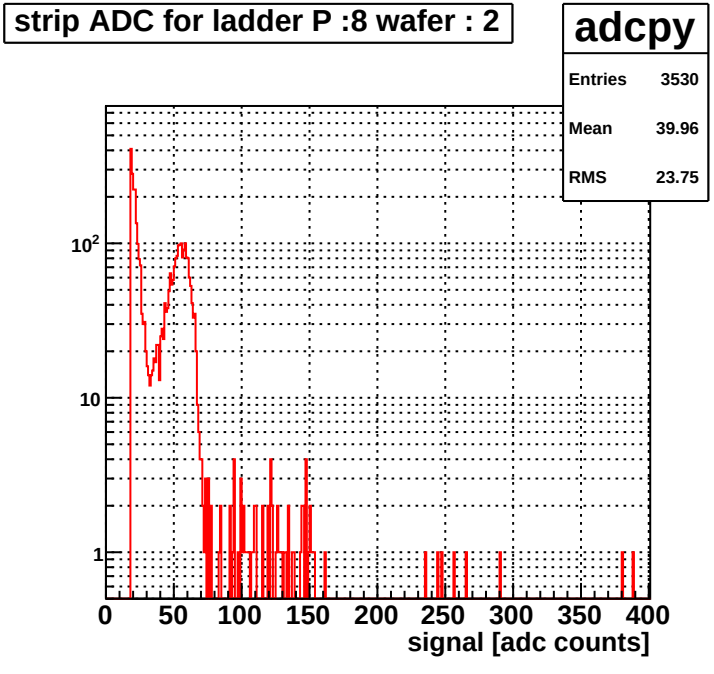

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

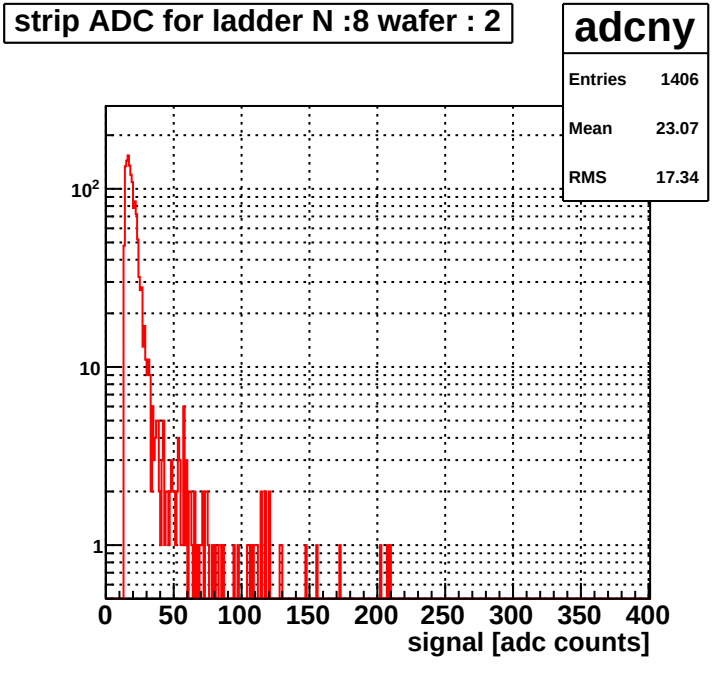

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 321
Mean 43.41
RMS 49.36
signal [adc counts]

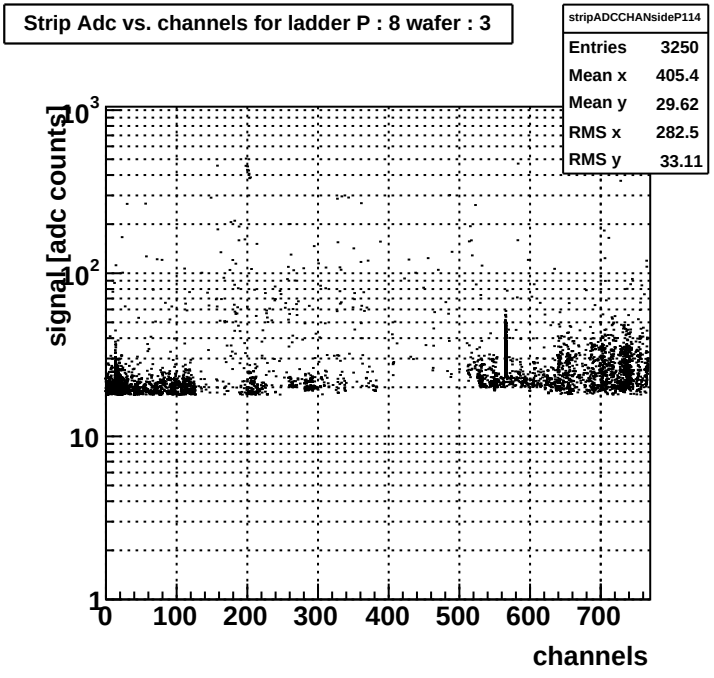

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

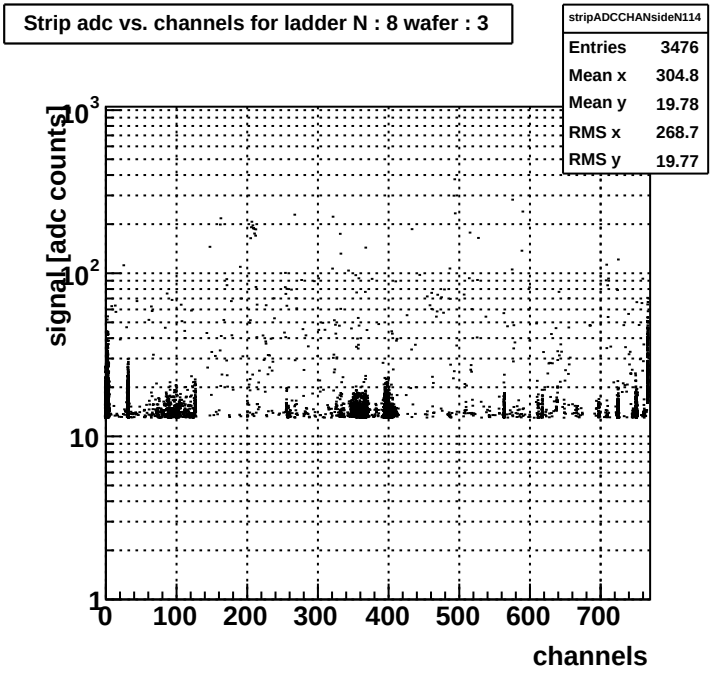

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 3530
Mean x 285.6
Mean y 39.57
RMS x 247.3
RMS y 24.56
signal [adc counts]
channels

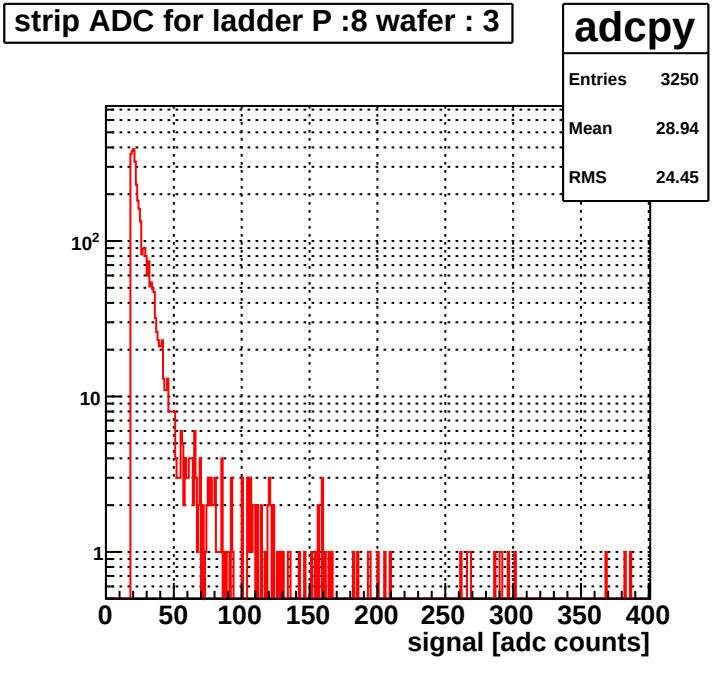

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 1406
Mean x 261.6
Mean y 22.85
RMS x 237
RMS y 20.19
signal [adc counts]
channels

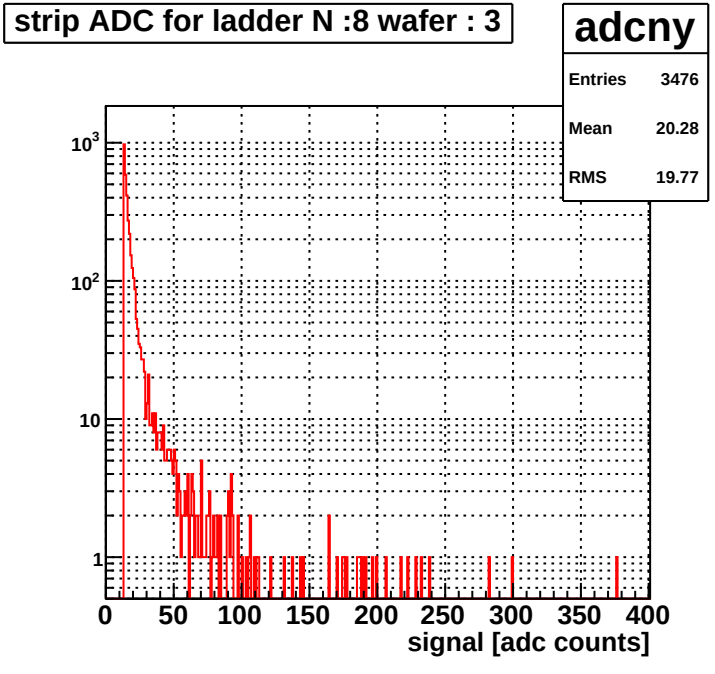

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 3530
Mean 39.96
RMS 23.75
signal [adc counts]

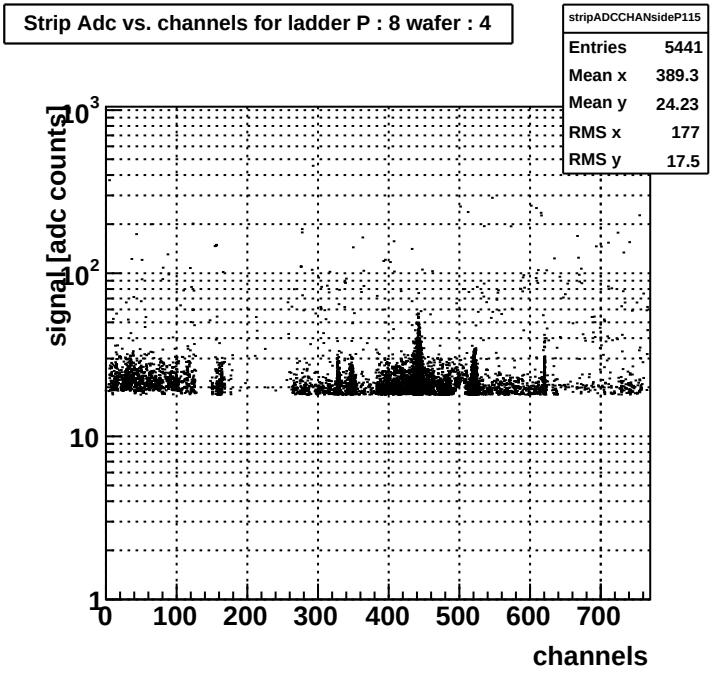

strip ADC for ladder N :8 wafer : 2
adcny
Entries 1406
Mean 23.07
RMS 17.34
signal [adc counts]

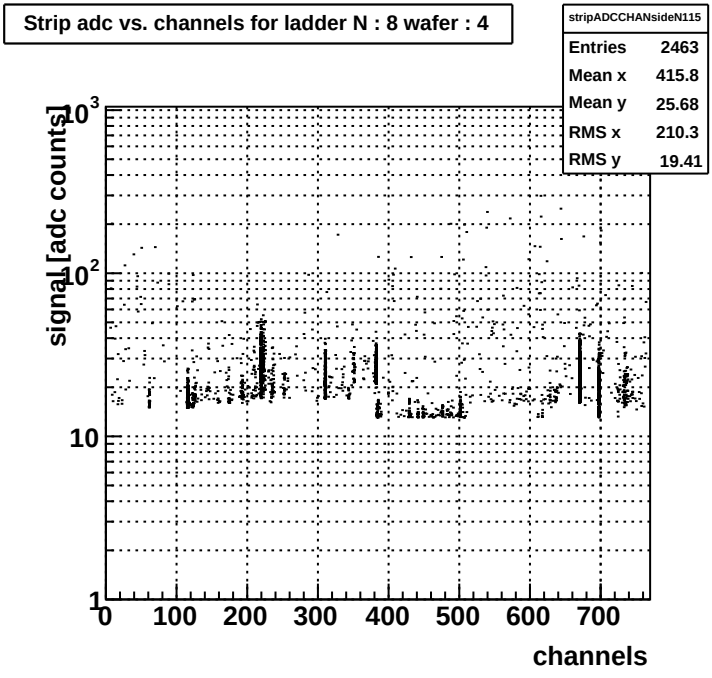

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 3250
Mean x 405.4
Mean y 29.62
RMS x 282.5
RMS y 33.11
signal [adc counts]
channels

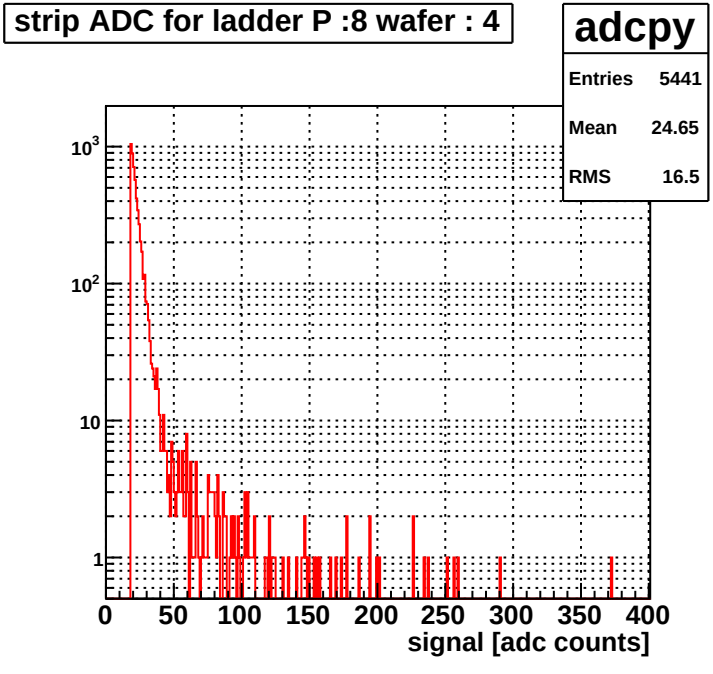

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 3476
Mean x 304.8
Mean y 19.78
RMS x 268.7
RMS y 19.77
signal [adc counts]
channels

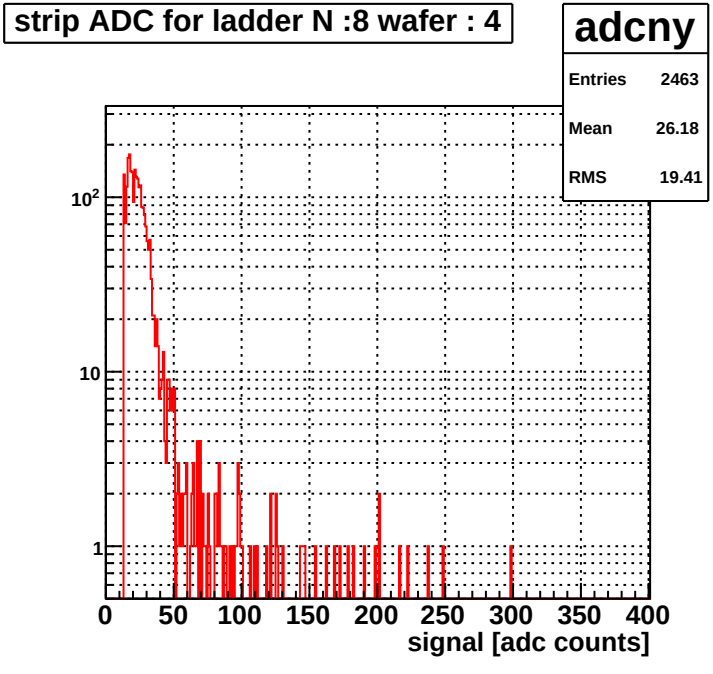

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 3250
Mean 28.94
RMS 24.45
signal [adc counts]

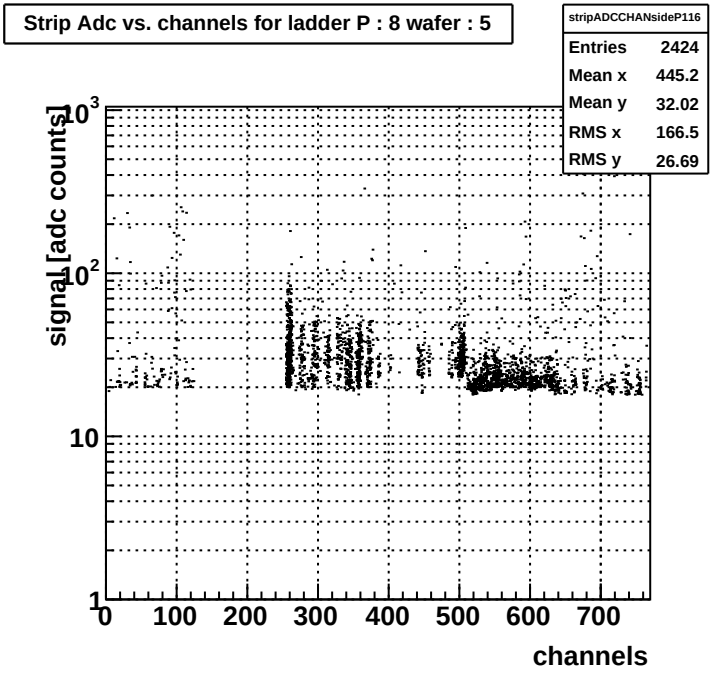

strip ADC for ladder N :8 wafer : 3
adcny
Entries 3476
Mean 20.28
RMS 19.77
signal [adc counts]

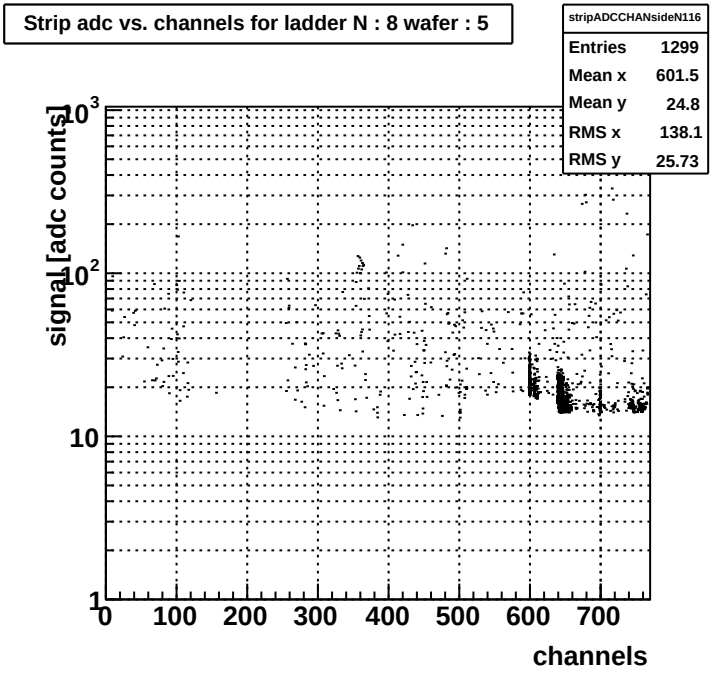

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 5441
Mean x 389.3
Mean y 24.23
RMS x 177
RMS y 17.5
signal [adc counts]
channels

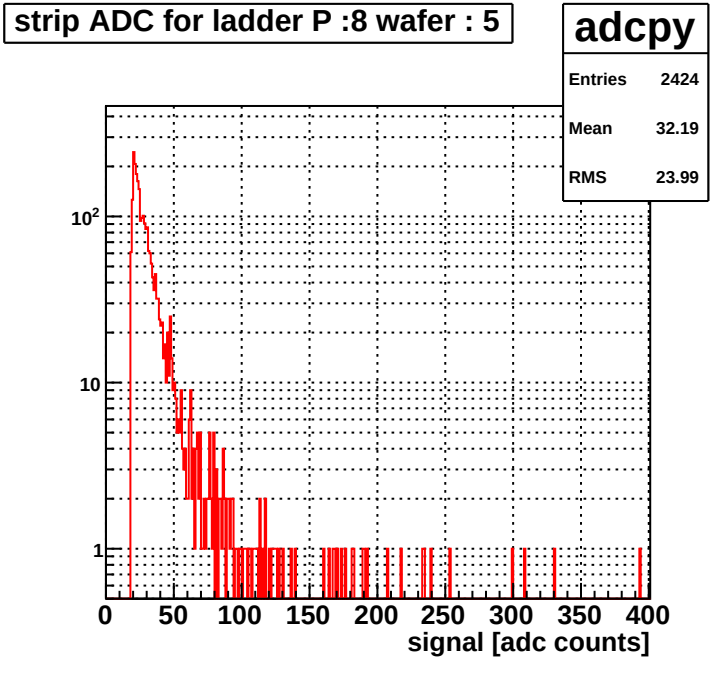

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 2463
Mean x 415.8
Mean y 25.68
RMS x 210.3
RMS y 19.41
signal [adc counts]
channels

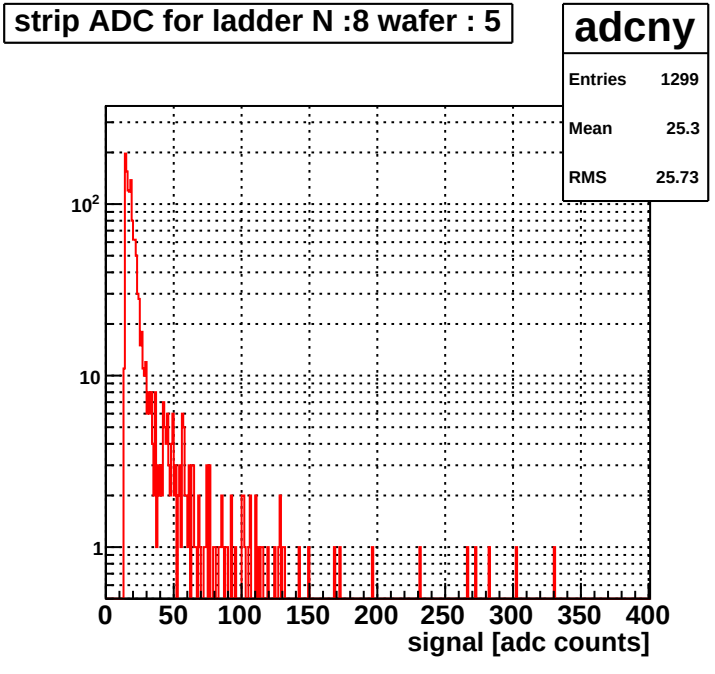

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 5441
Mean 24.65
RMS 16.5
signal [adc counts]

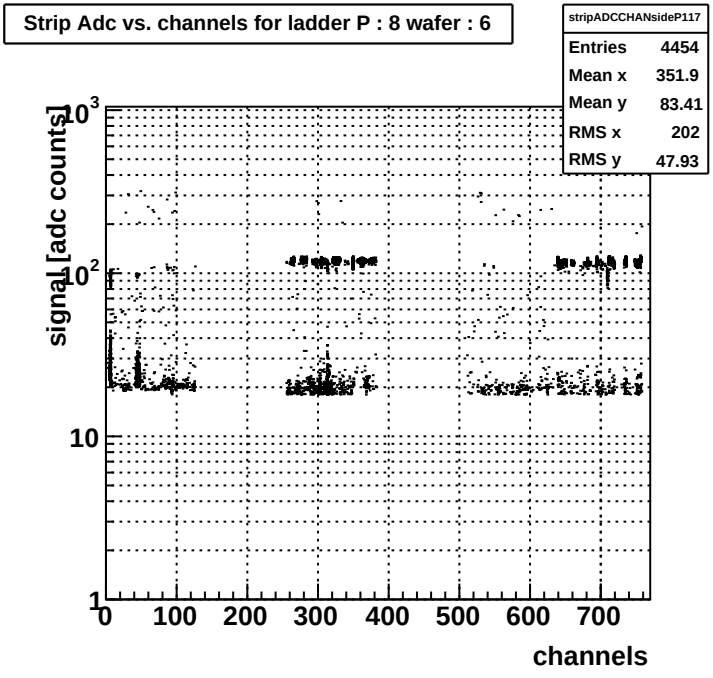

strip ADC for ladder N :8 wafer : 4
adcny
Entries 2463
Mean 26.18
RMS 19.41
signal [adc counts]

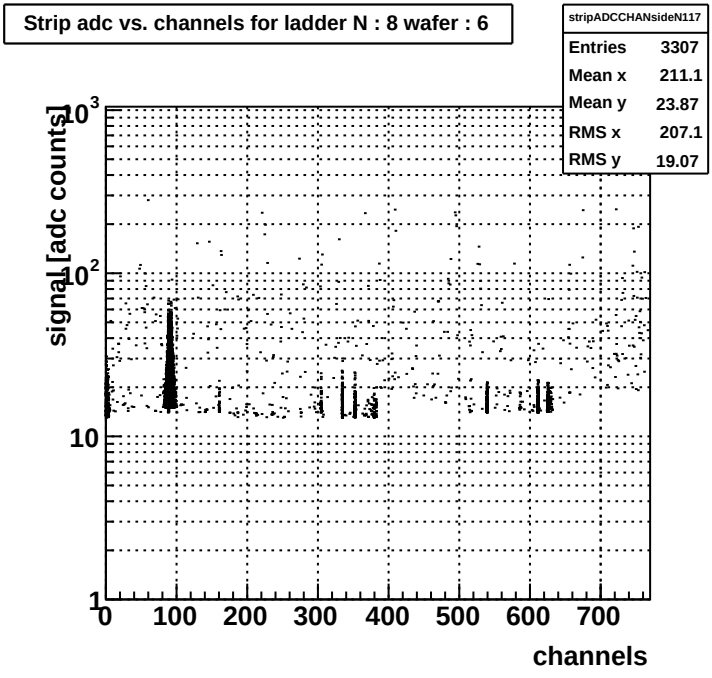

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 2424
Mean x 445.2
Mean y 32.02
RMS x 166.5
RMS y 26.69
signal [adc counts]
channels

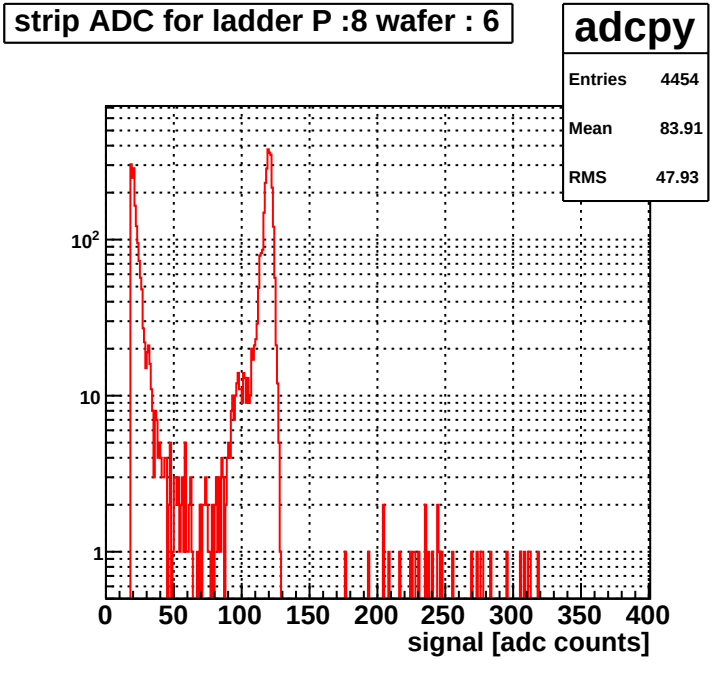

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 1299
Mean x 601.5
Mean y 24.8
RMS x 138.1
RMS y 25.73
signal [adc counts]
channels

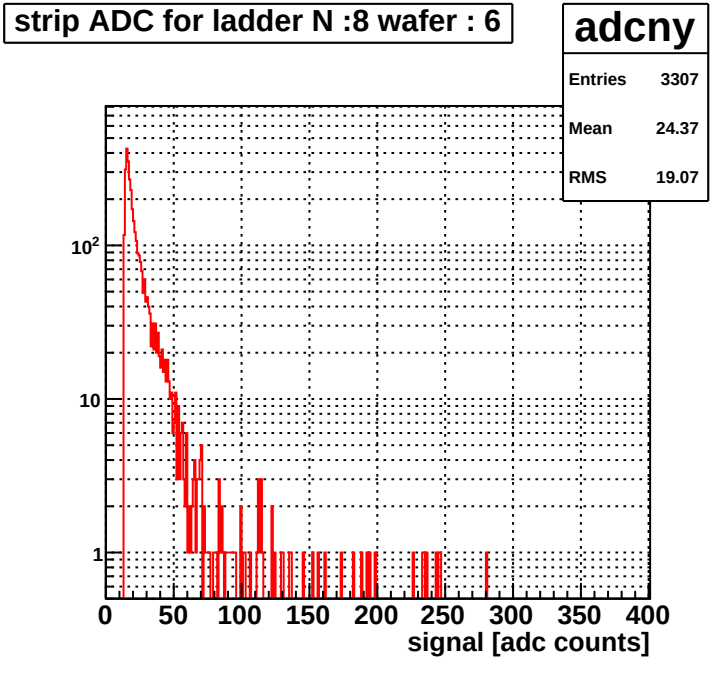

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 2424
Mean 32.19
RMS 23.99
signal [adc counts]

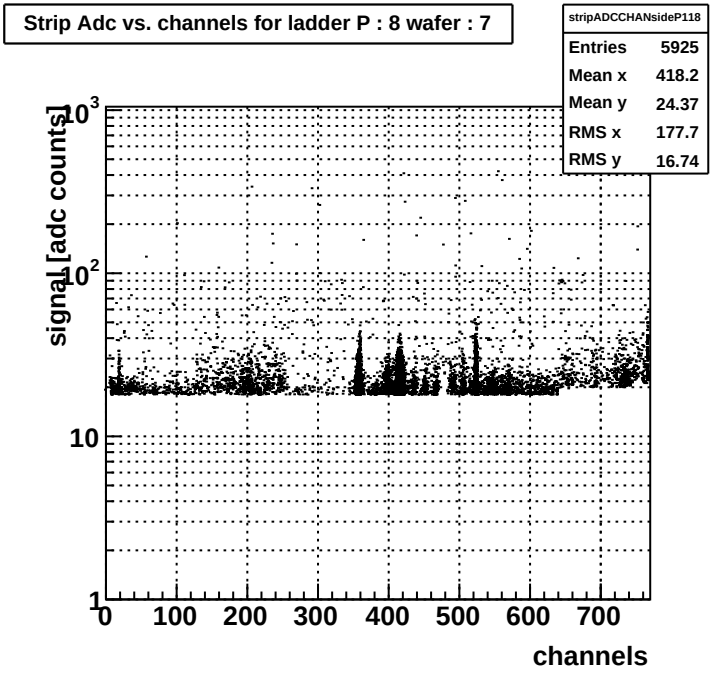

strip ADC for ladder N :8 wafer : 5
adcny
Entries 1299
Mean 25.3
RMS 25.73
signal [adc counts]

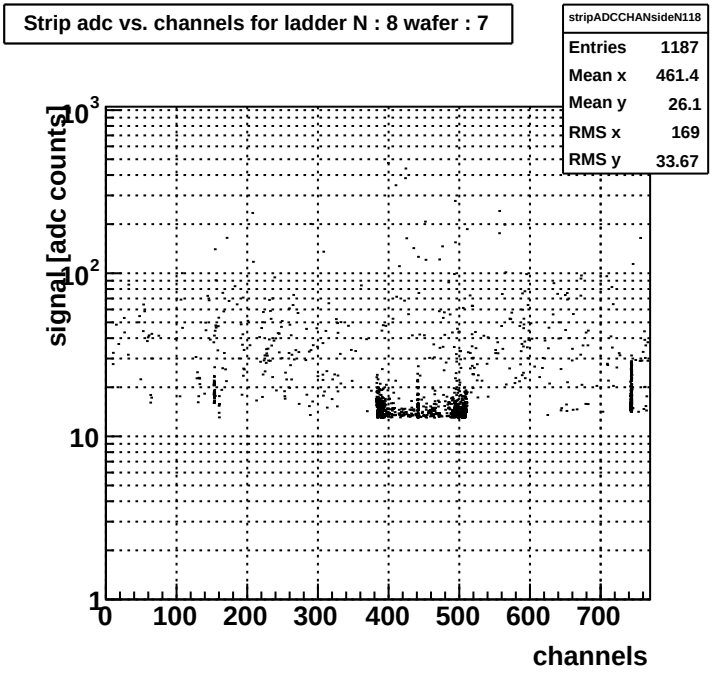

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 4454
Mean x 351.9
Mean y 83.41
RMS x 202
RMS y 47.93
signal [adc counts]
channels

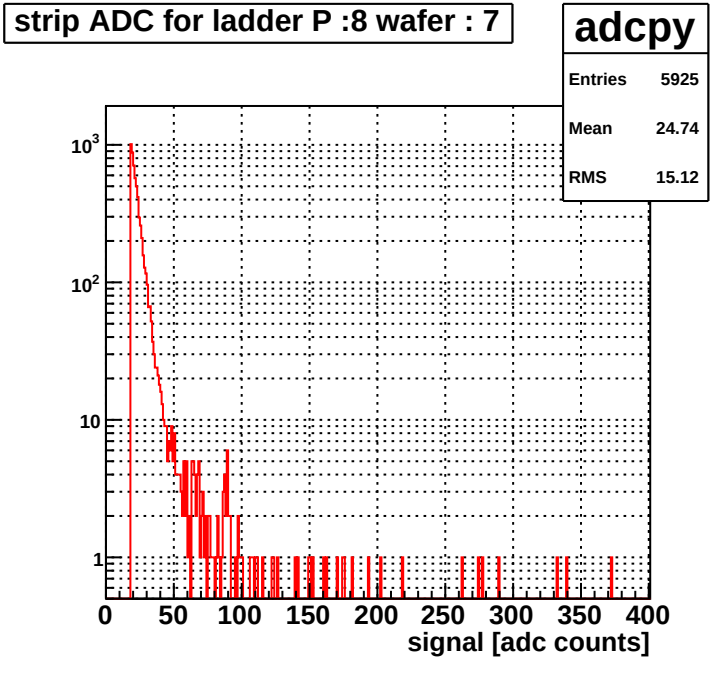

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 3307
Mean x 211.1
Mean y 23.87
RMS x 207.1
RMS y 19.07
signal [adc counts]
channels

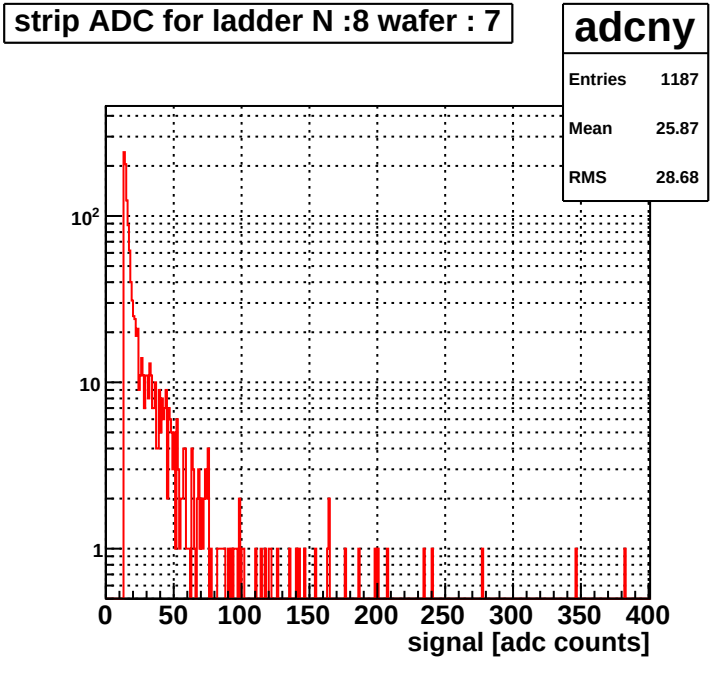

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 4454
Mean 83.91
RMS 47.93
signal [adc counts]

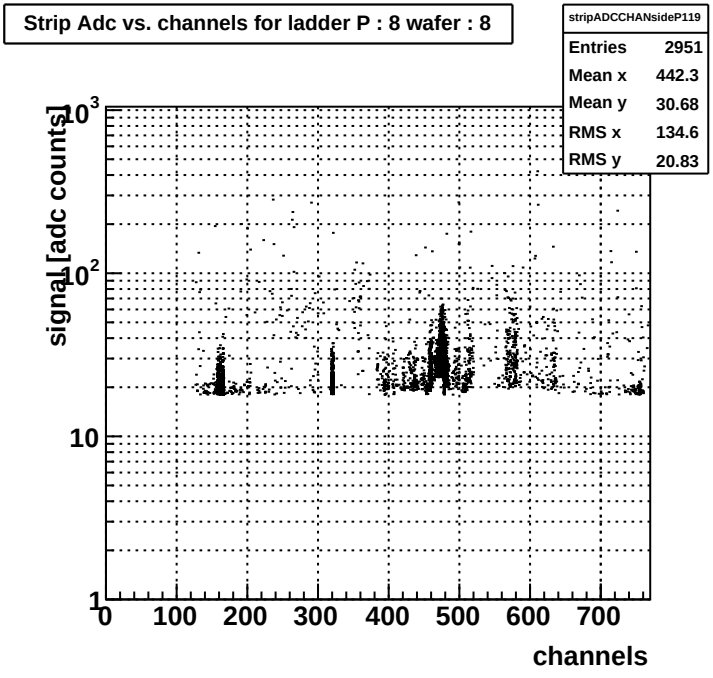

strip ADC for ladder N :8 wafer : 6
adcny
Entries 3307
Mean 24.37
RMS 19.07
signal [adc counts]

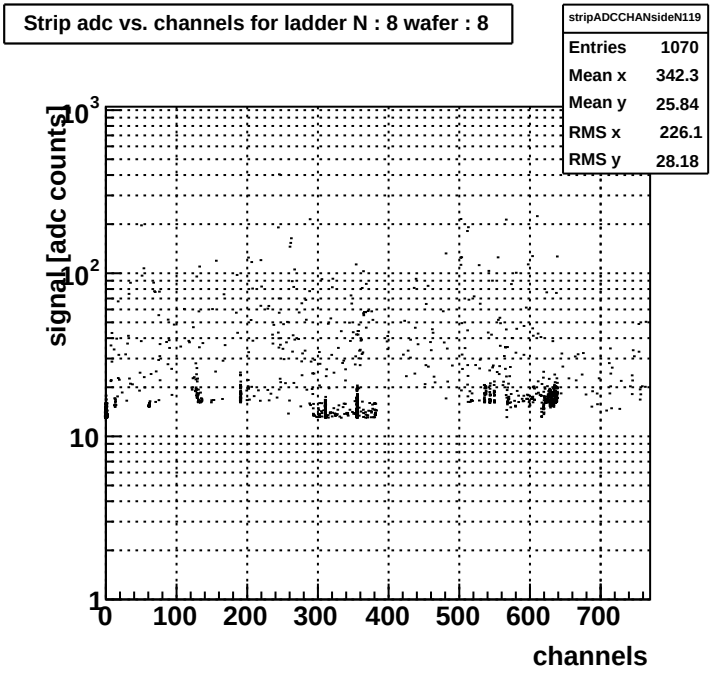

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 5925
Mean x 418.2
Mean y 24.37
RMS x 177.7
RMS y 16.74
signal [adc counts]
channels

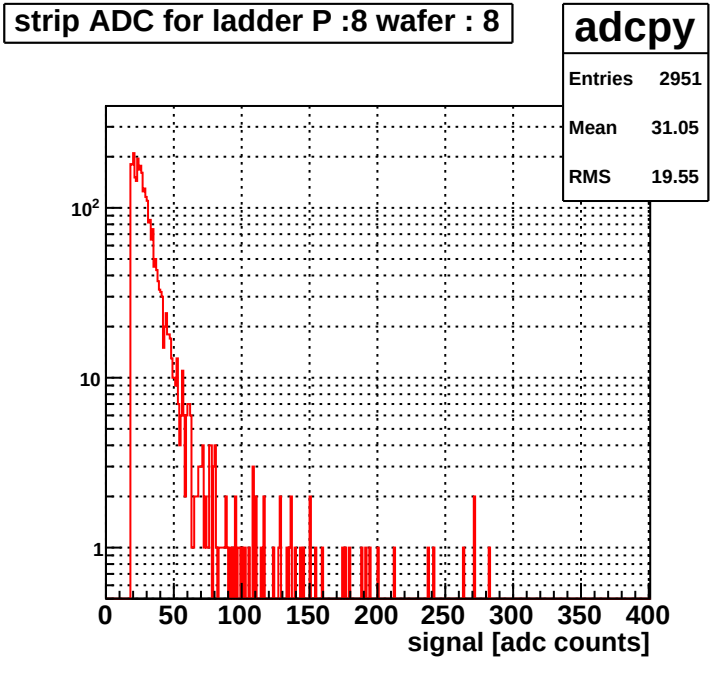

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 1187
Mean x 461.4
Mean y 26.1
RMS x 169
RMS y 33.67
signal [adc counts]
channels

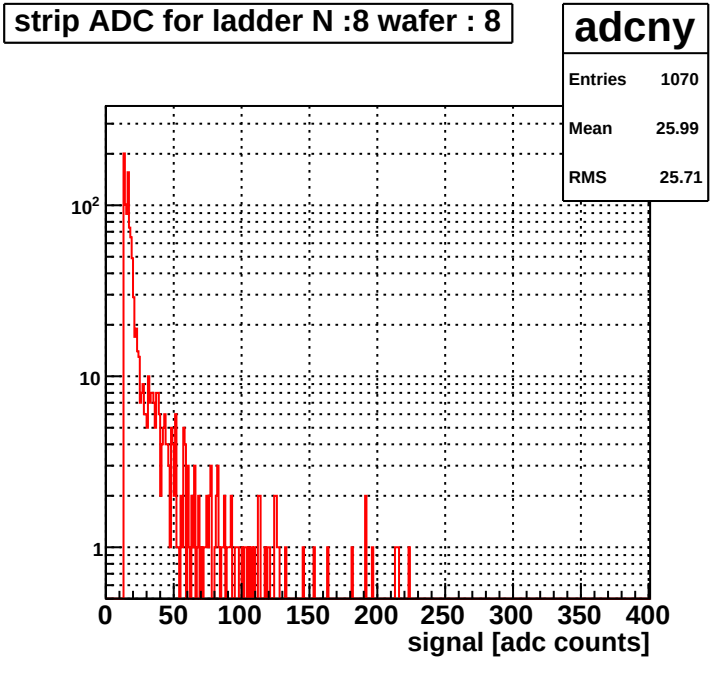

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 5925
Mean 24.74
RMS 15.12
signal [adc counts]

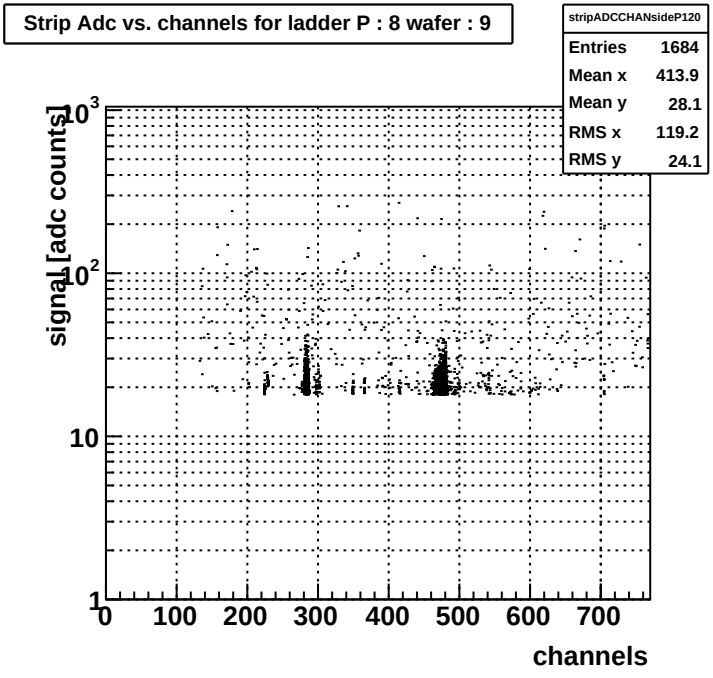

strip ADC for ladder N :8 wafer : 7
adcny
Entries 1187
Mean 25.87
RMS 28.68
signal [adc counts]

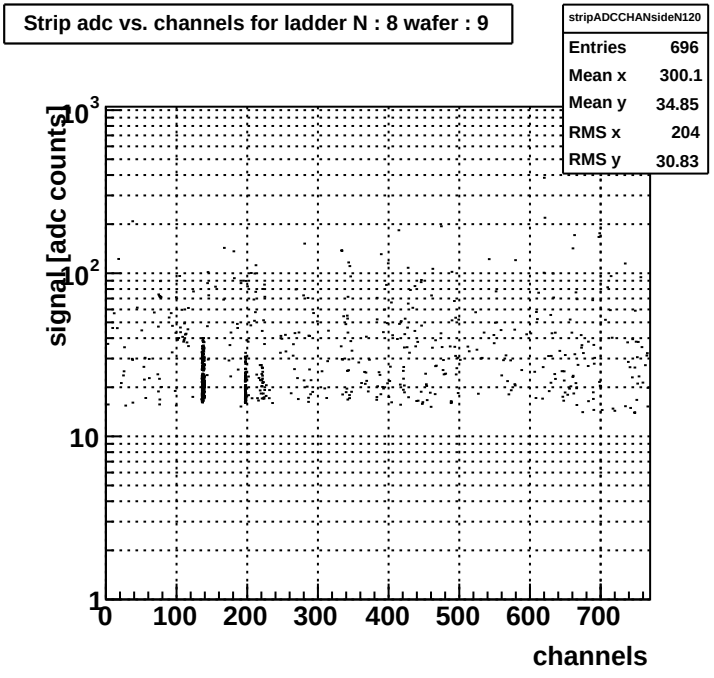

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 2951
Mean x 442.3
Mean y 30.68
RMS x 134.6
RMS y 20.83
signal [adc counts]
channels

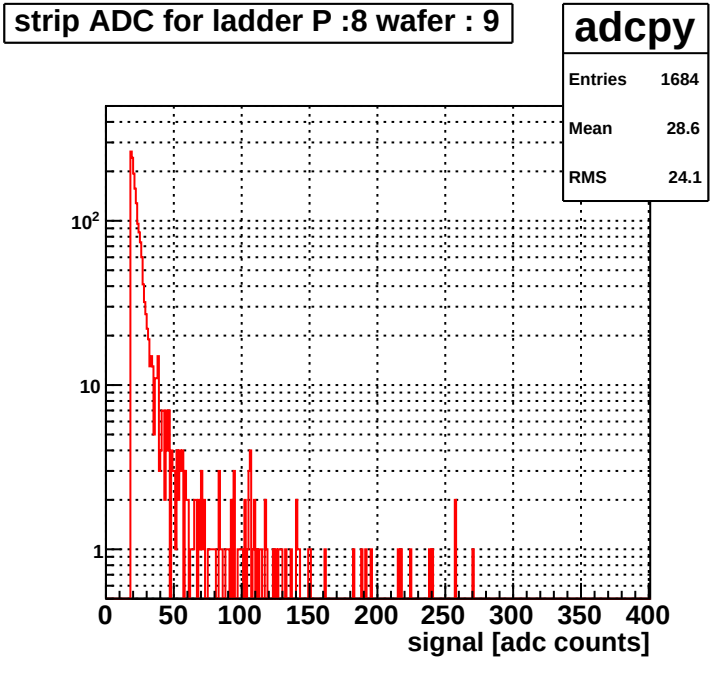

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 1070
Mean x 342.3
Mean y 25.84
RMS x 226.1
RMS y 28.18
signal [adc counts]
channels

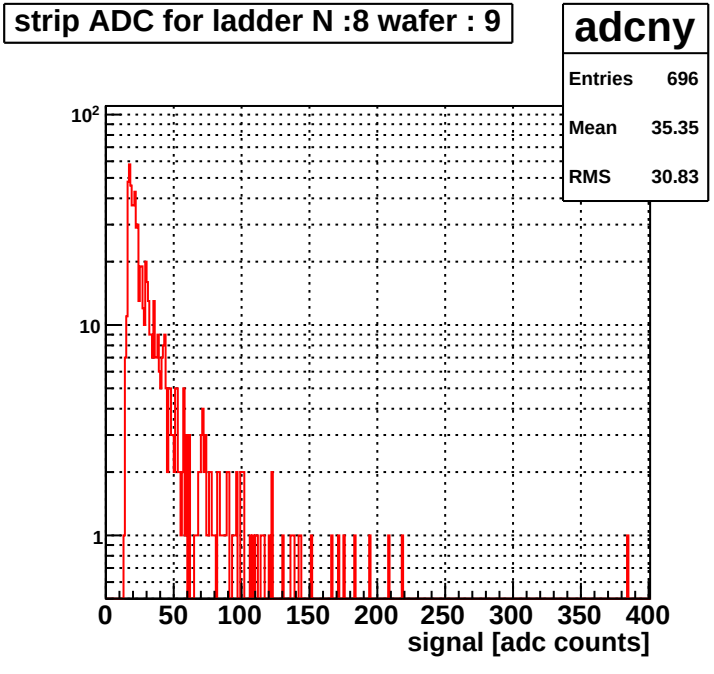

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 2951
Mean 31.05
RMS 19.55
signal [adc counts]

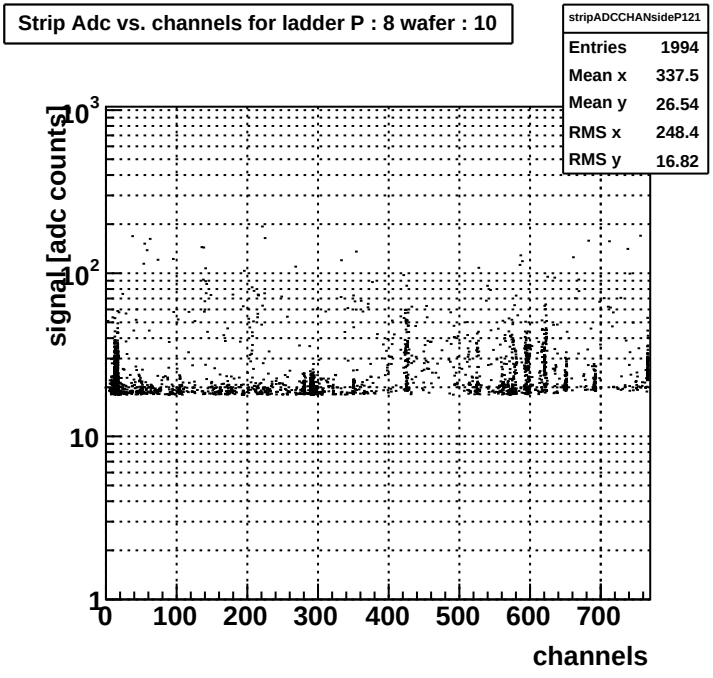

strip ADC for ladder N :8 wafer : 8
adcny
Entries 1070
Mean 25.99
RMS 25.71
signal [adc counts]

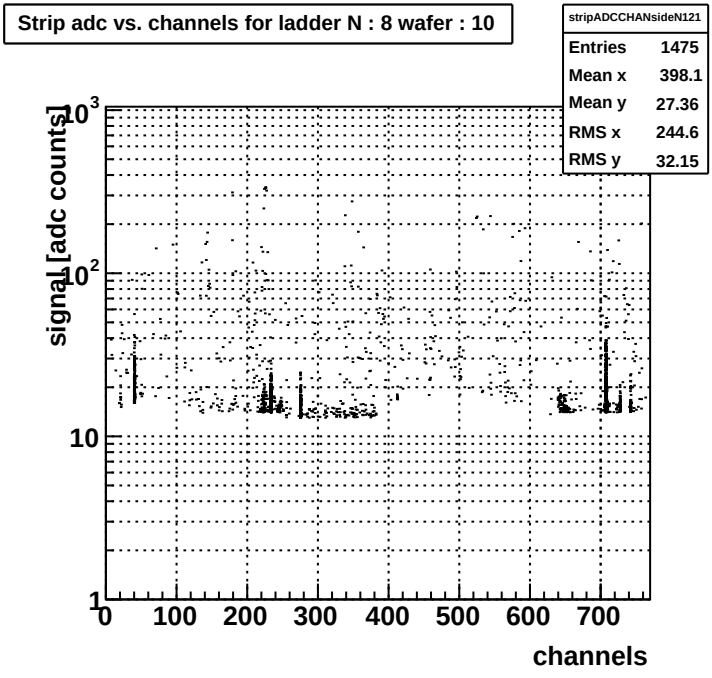

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 1684
Mean x 413.9
Mean y 28.1
RMS x 119.2
RMS y 24.1
signal [adc counts]
channels

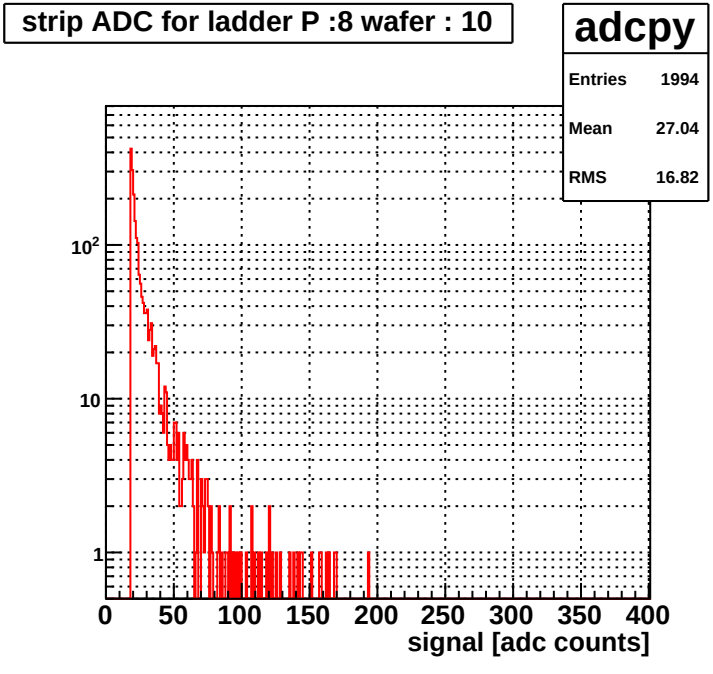

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 696
Mean x 300.1
Mean y 34.85
RMS x 204
RMS y 30.83
signal [adc counts]
channels

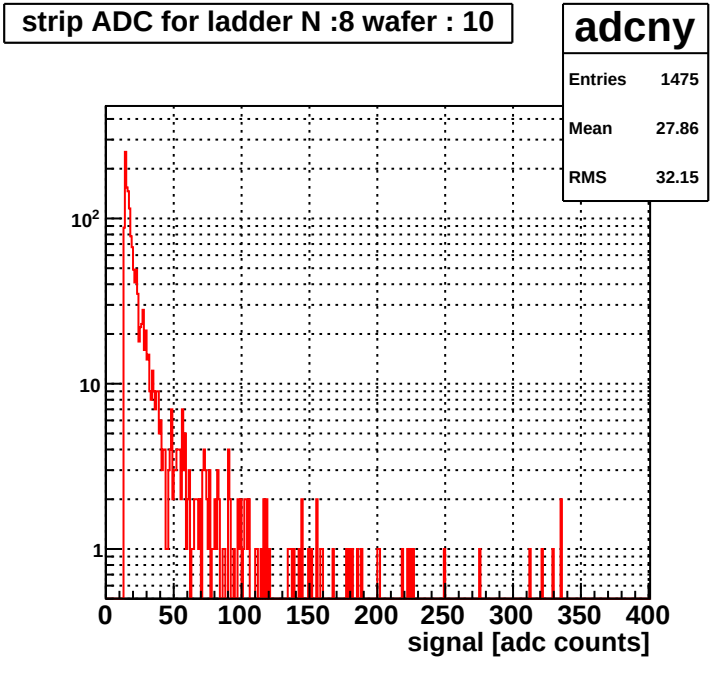

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 1684
Mean 28.6
RMS 24.1
signal [adc counts]

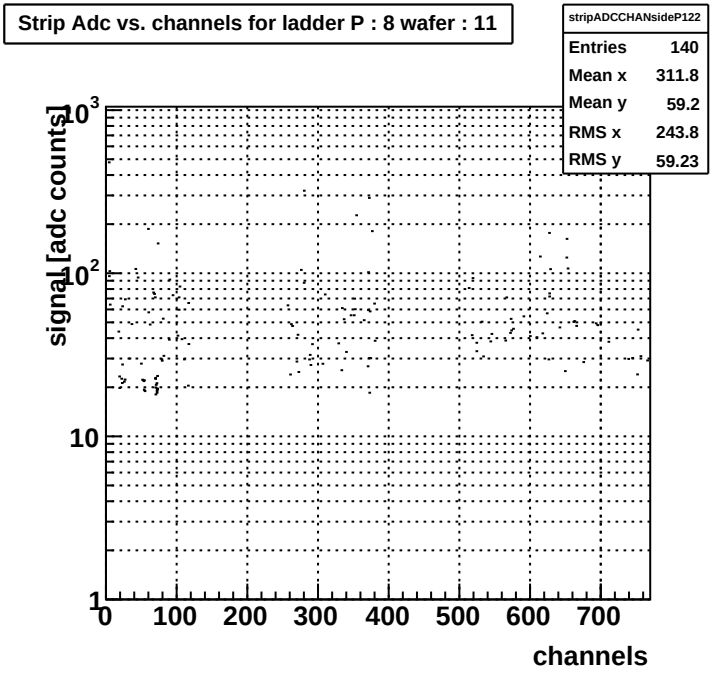

strip ADC for ladder N :8 wafer : 9
adcny
Entries 696
Mean 35.35
RMS 30.83
signal [adc counts]

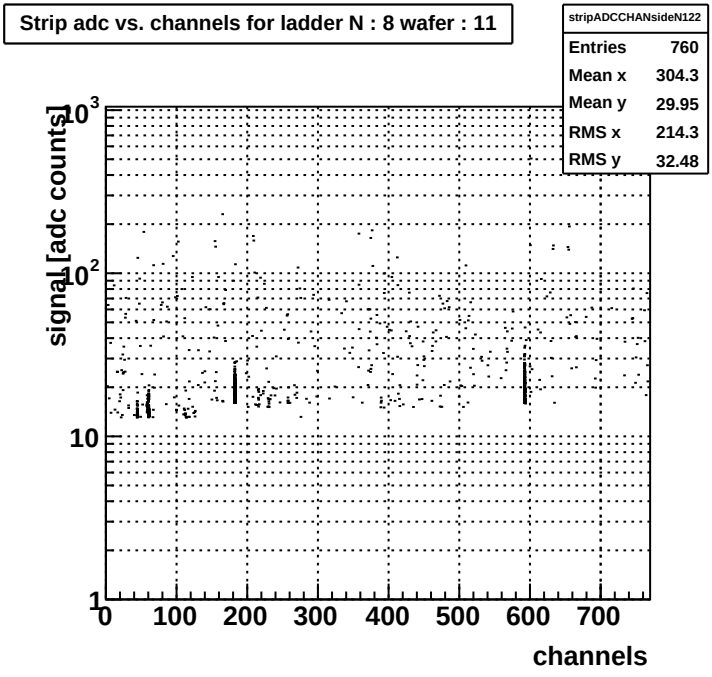

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 1994
Mean x 337.5
Mean y 26.54
RMS x 248.4
RMS y 16.82
signal [adc counts]
channels

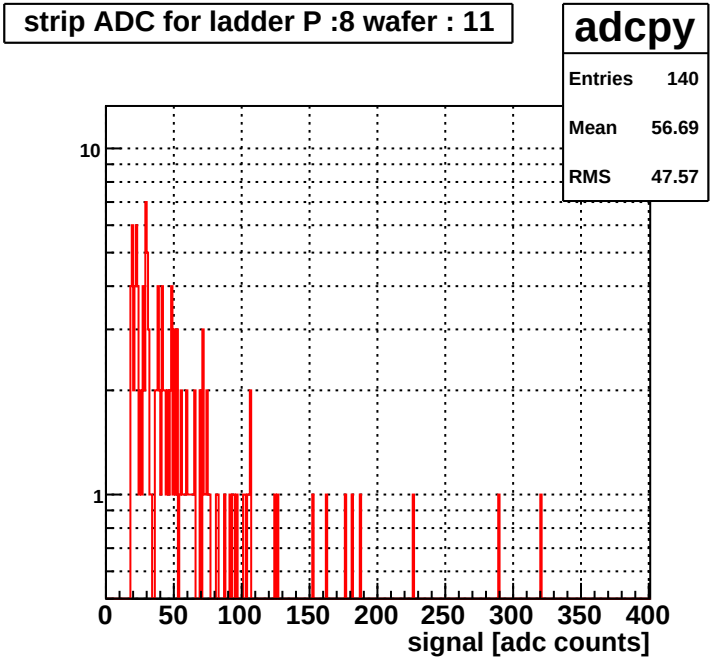

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 1475
Mean x 398.1
Mean y 27.36
RMS x 244.6
RMS y 32.15
signal [adc counts]
channels

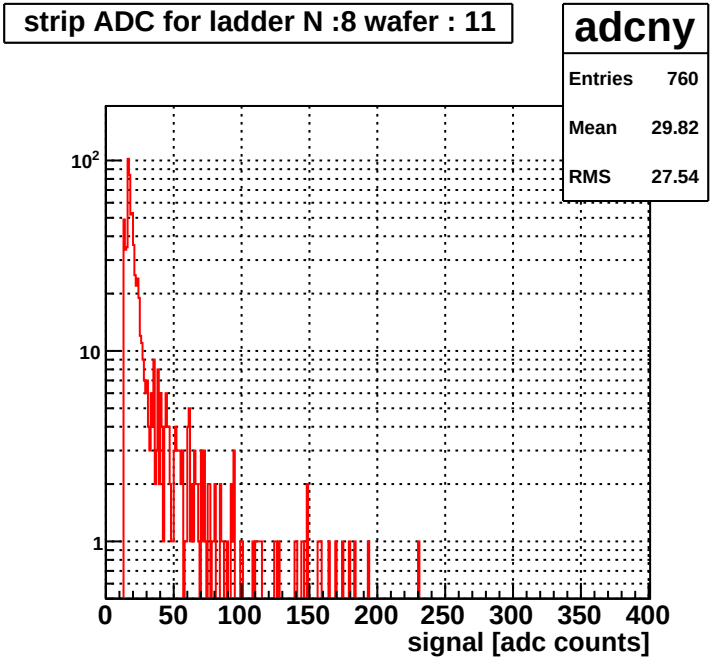

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 1994
Mean 27.04
RMS 16.82
signal [adc counts]

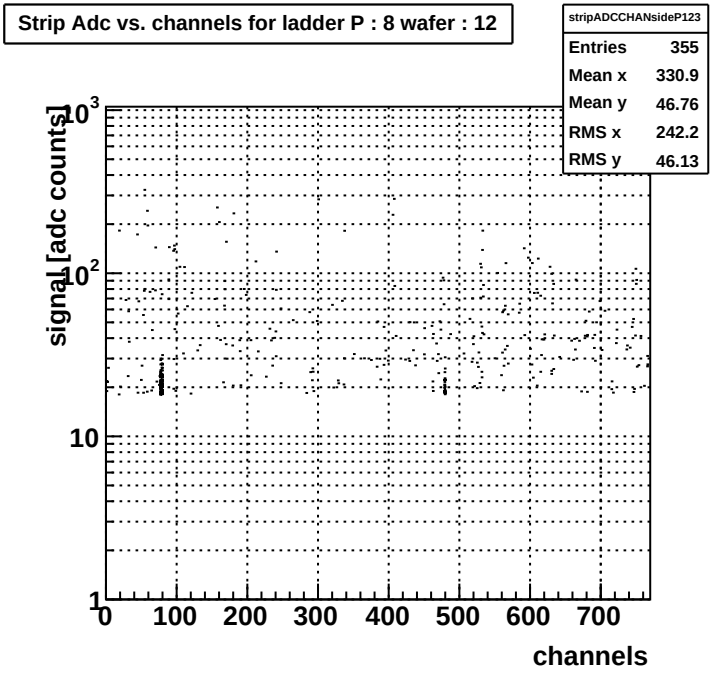

strip ADC for ladder N :8 wafer : 10
adcny
Entries 1475
Mean 27.86
RMS 32.15
signal [adc counts]

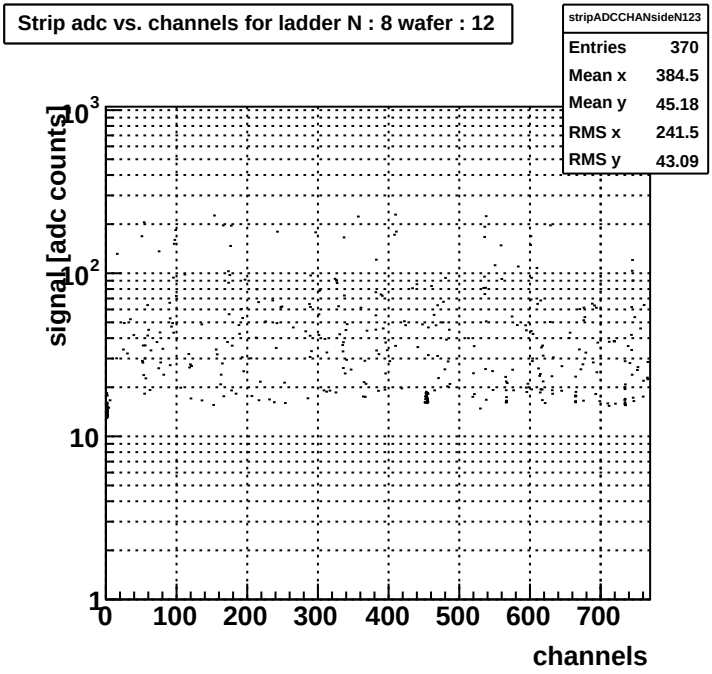

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 140
Mean x 311.8
Mean y 59.2
RMS x 243.8
RMS y 59.23
signal [adc counts]
channels

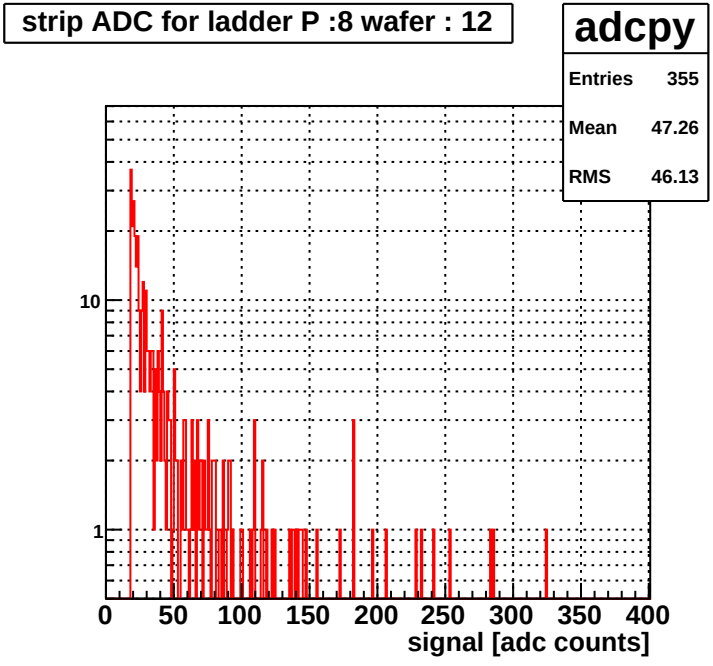

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 760
Mean x 304.3
Mean y 29.95
RMS x 214.3
RMS y 32.48
signal [adc counts]
channels

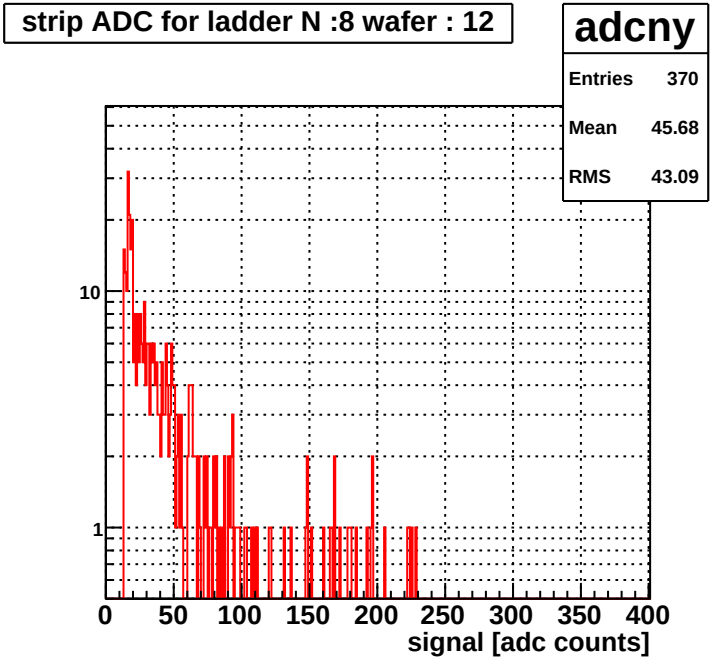

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 140
Mean 56.69
RMS 47.57
signal [adc counts]

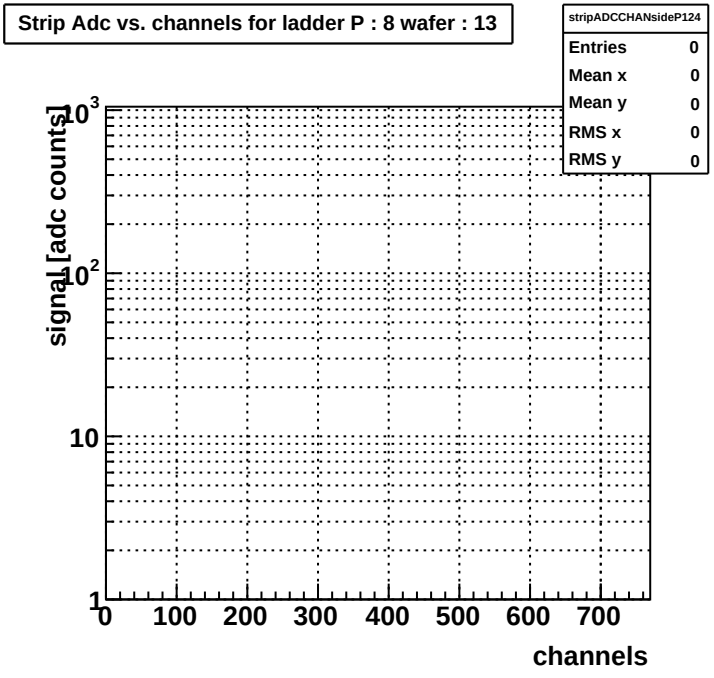

strip ADC for ladder N :8 wafer : 11
adcny
Entries 760
Mean 29.82
RMS 27.54
signal [adc counts]

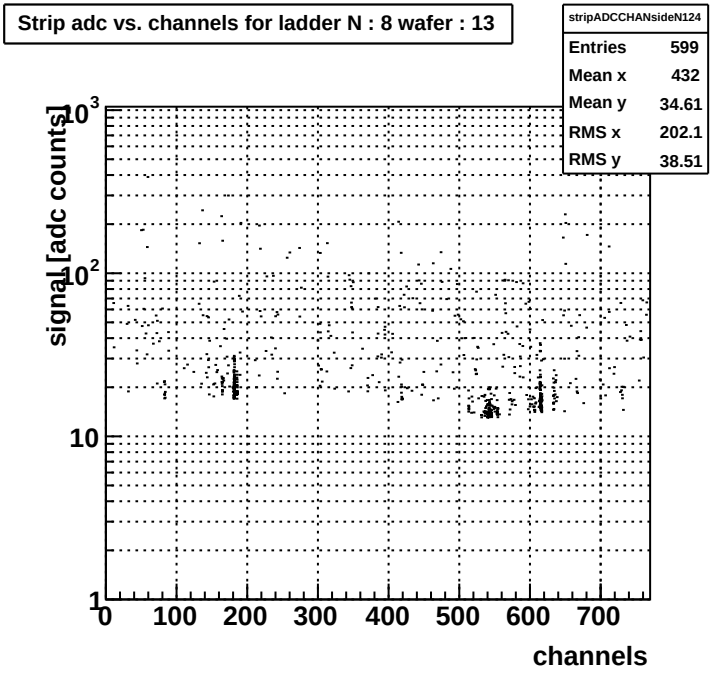

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 355
Mean x 330.9
Mean y 46.76
RMS x 242.2
RMS y 46.13
signal [adc counts]
channels

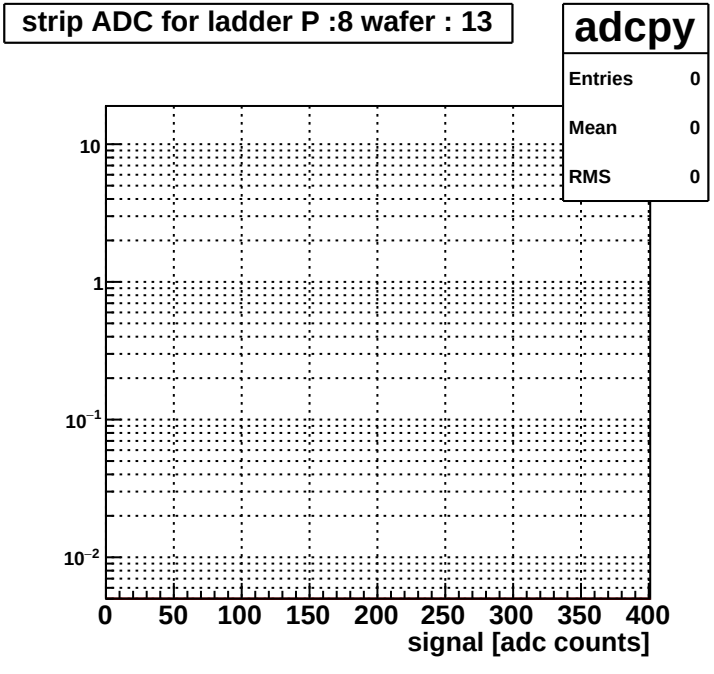

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 370
Mean x 384.5
Mean y 45.18
RMS x 241.5
RMS y 43.09
signal [adc counts]
channels

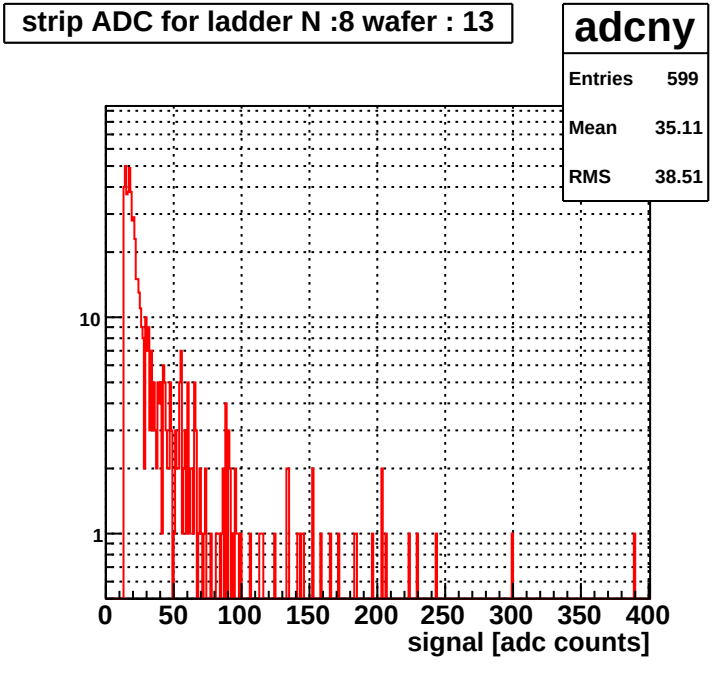

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 355
Mean 47.26
RMS 46.13
signal [adc counts]

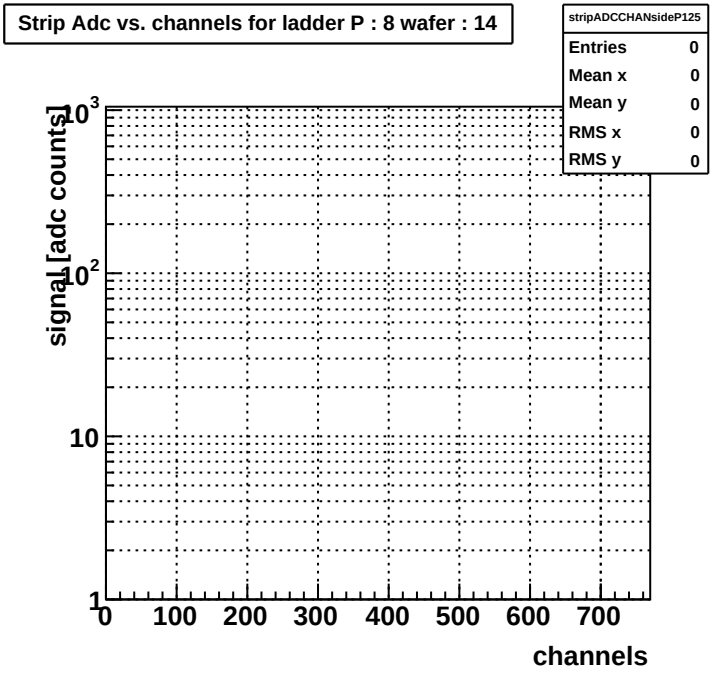

strip ADC for ladder N :8 wafer : 12
adcny
Entries 370
Mean 45.68
RMS 43.09
signal [adc counts]

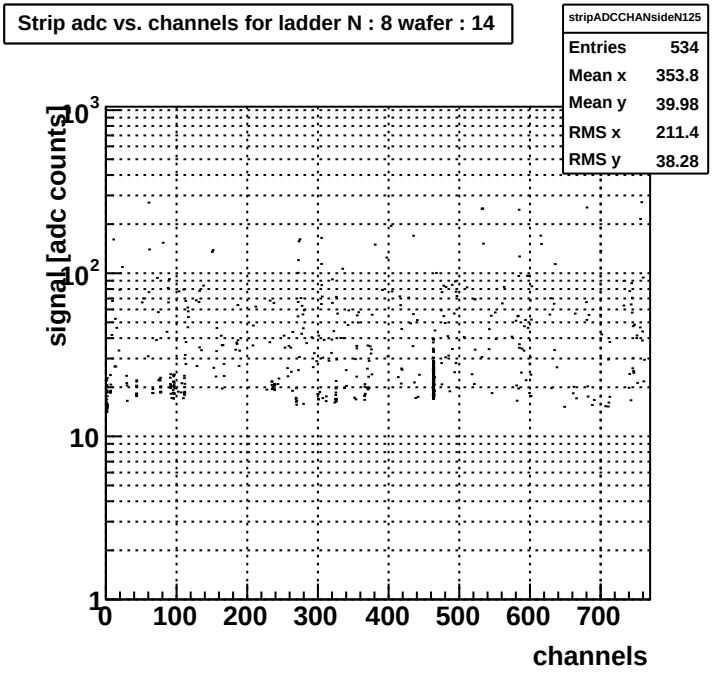

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

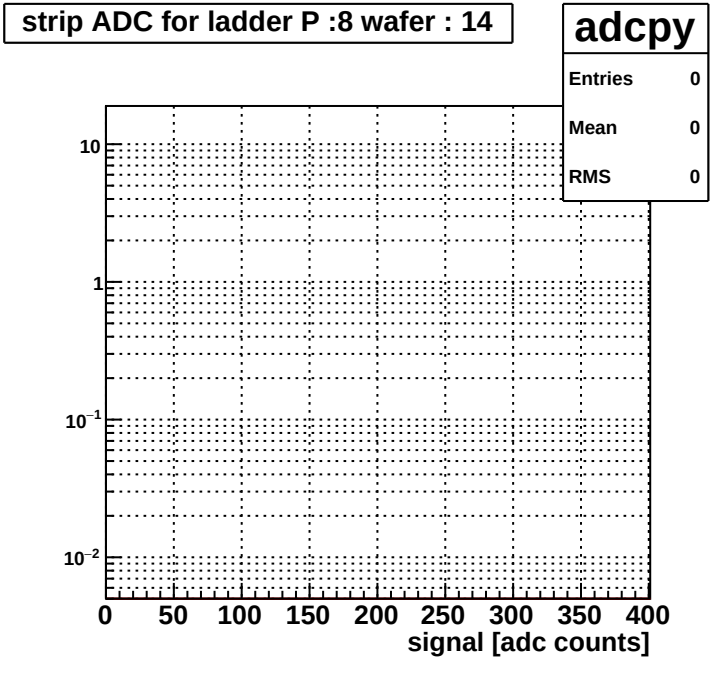

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 599
Mean x 432
Mean y 34.61
RMS x 202.1
RMS y 38.51
signal [adc counts]
channels

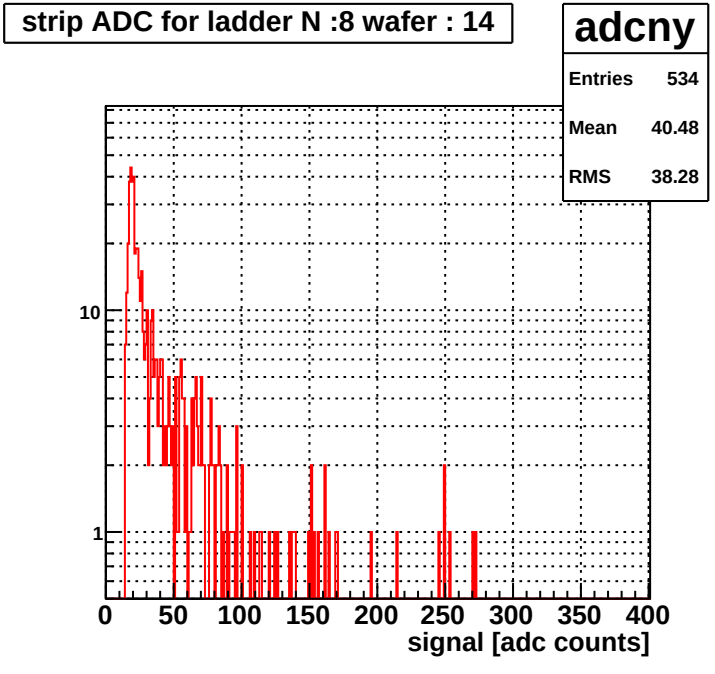

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

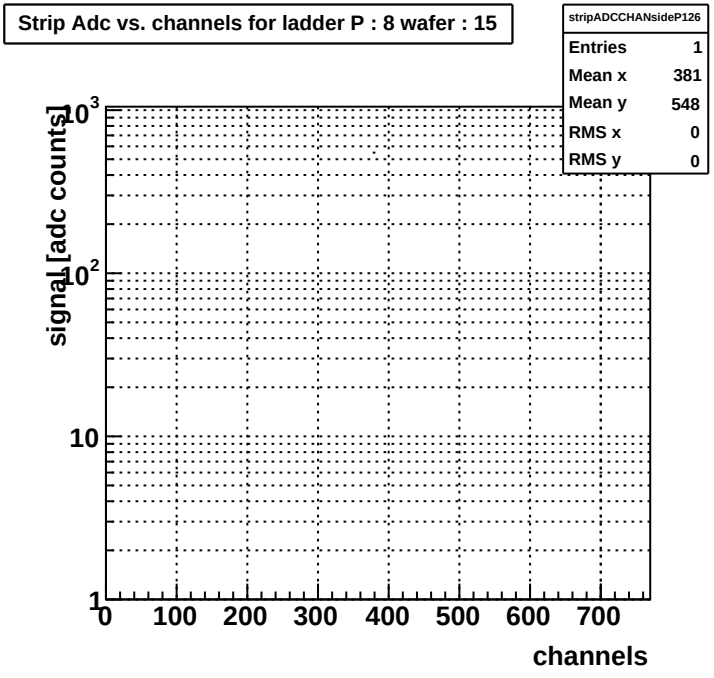

strip ADC for ladder N :8 wafer : 13
adcny
Entries 599
Mean 35.11
RMS 38.51
signal [adc counts]

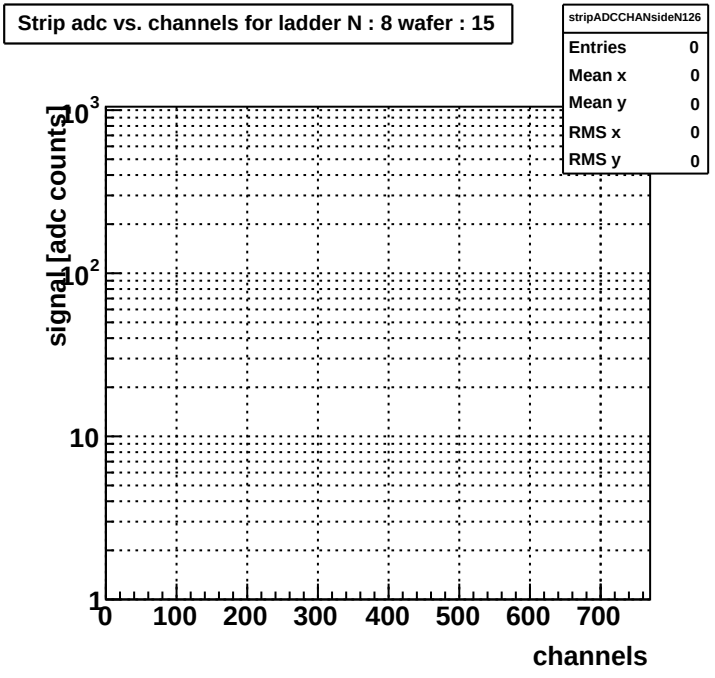

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

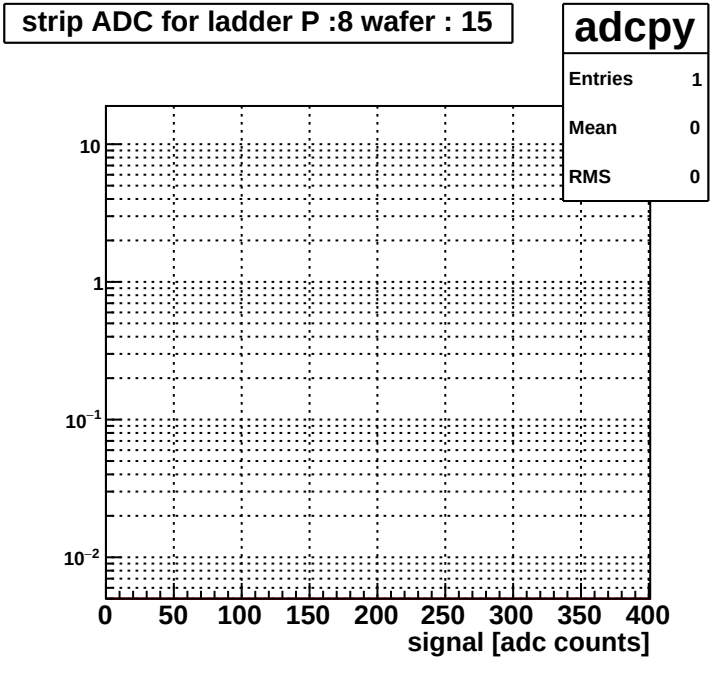

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 534
Mean x 353.8
Mean y 39.98
RMS x 211.4
RMS y 38.28
signal [adc counts]
channels

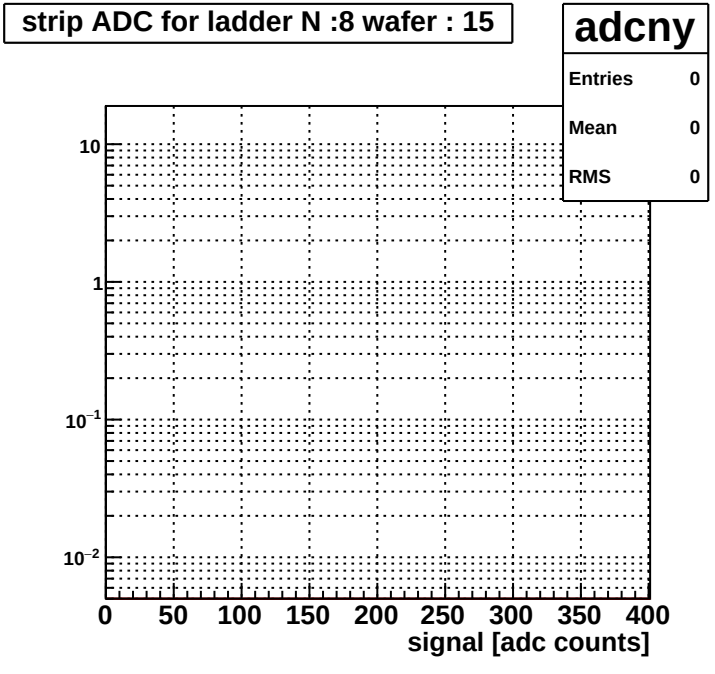

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

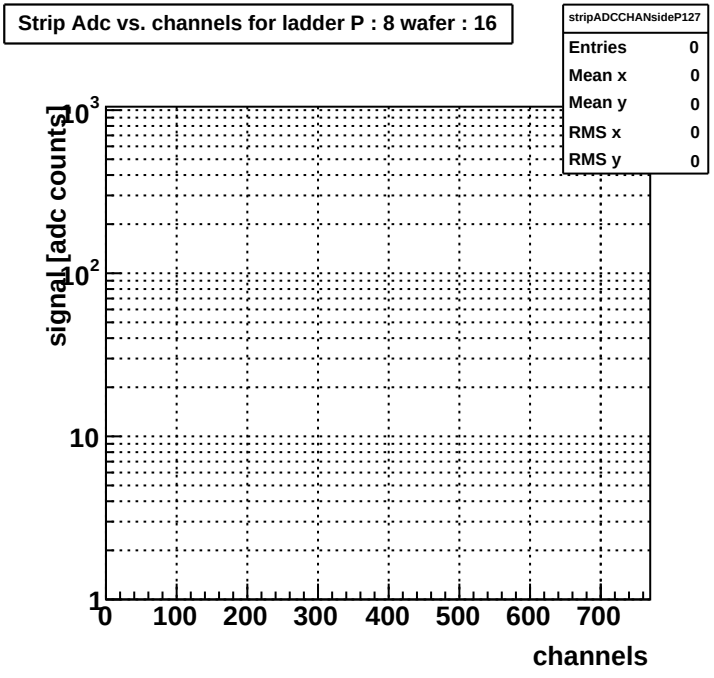

strip ADC for ladder N :8 wafer : 14
adcny
Entries 534
Mean 40.48
RMS 38.28
signal [adc counts]

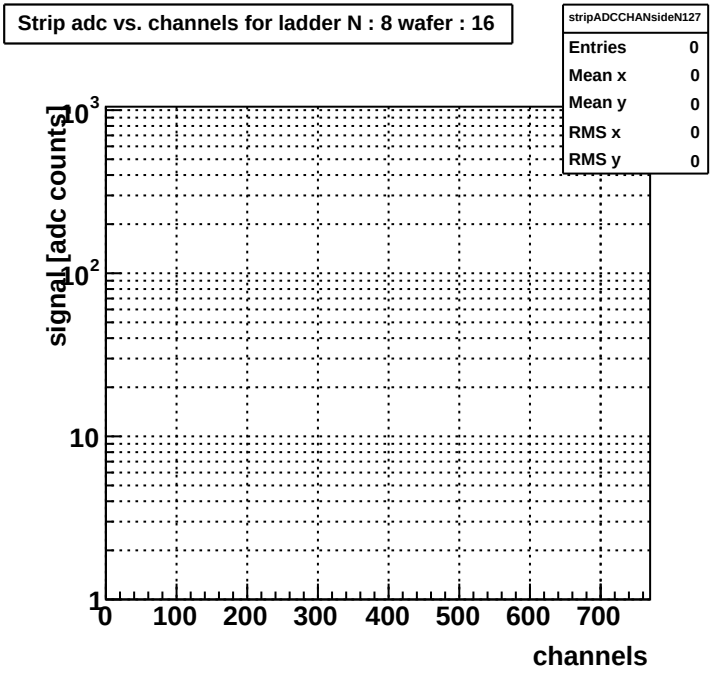

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 1
Mean x 381
Mean y 548
RMS x 0
RMS y 0
signal [adc counts]
channels

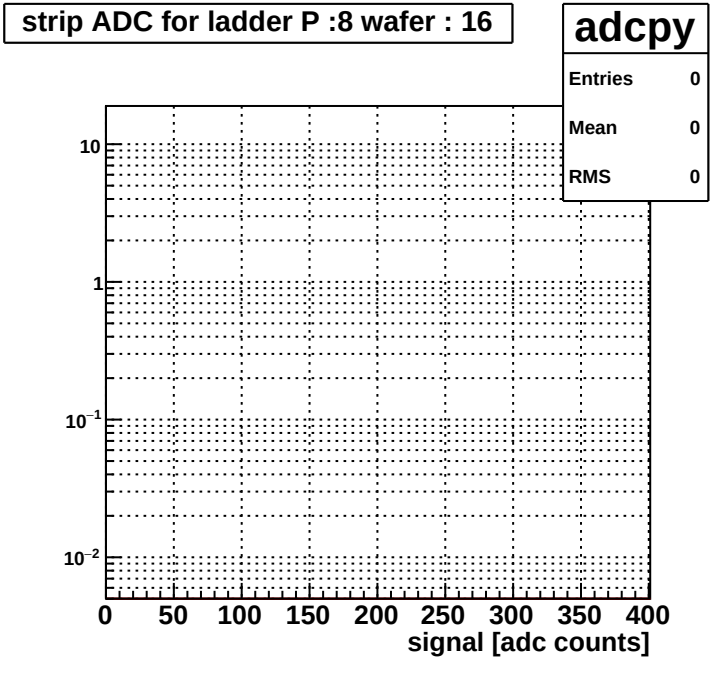

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

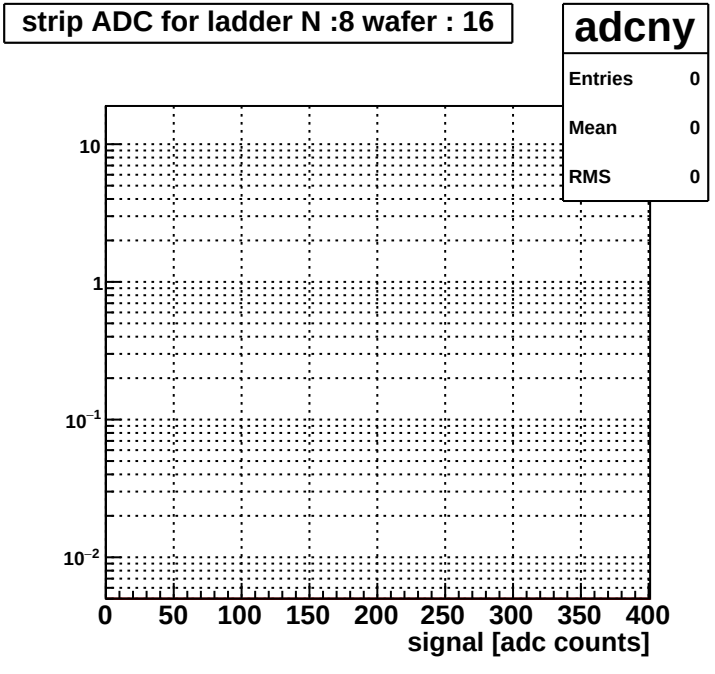

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

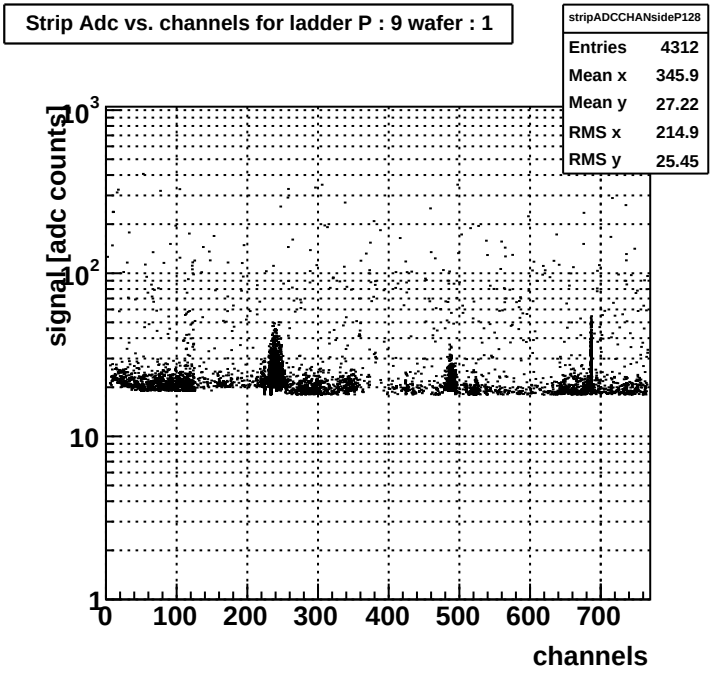

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

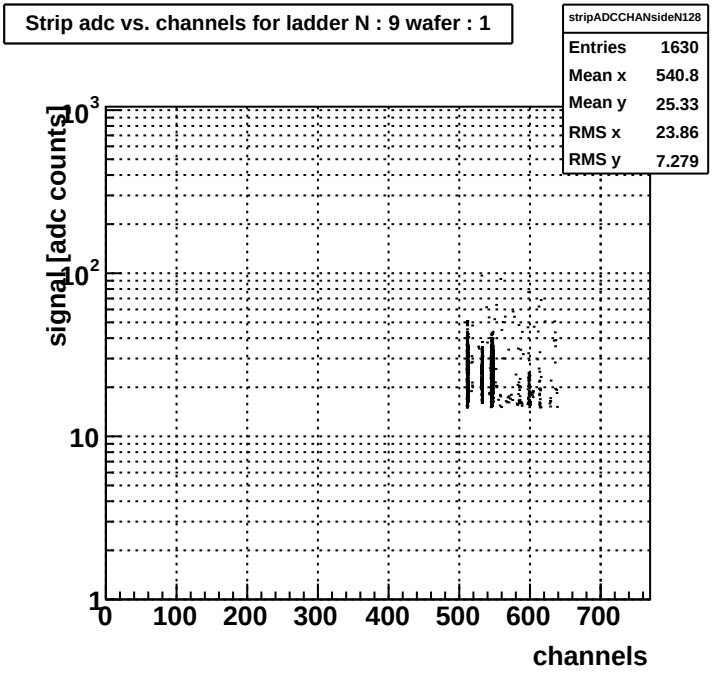

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

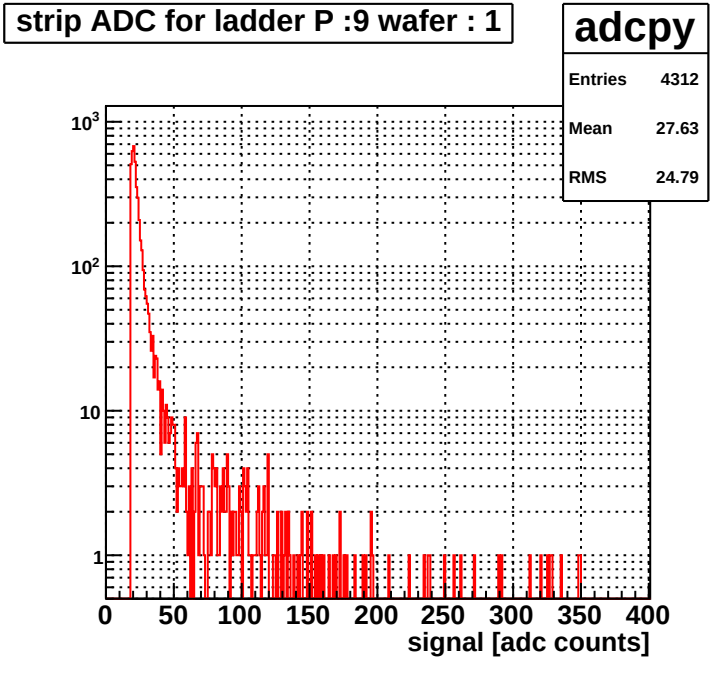

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

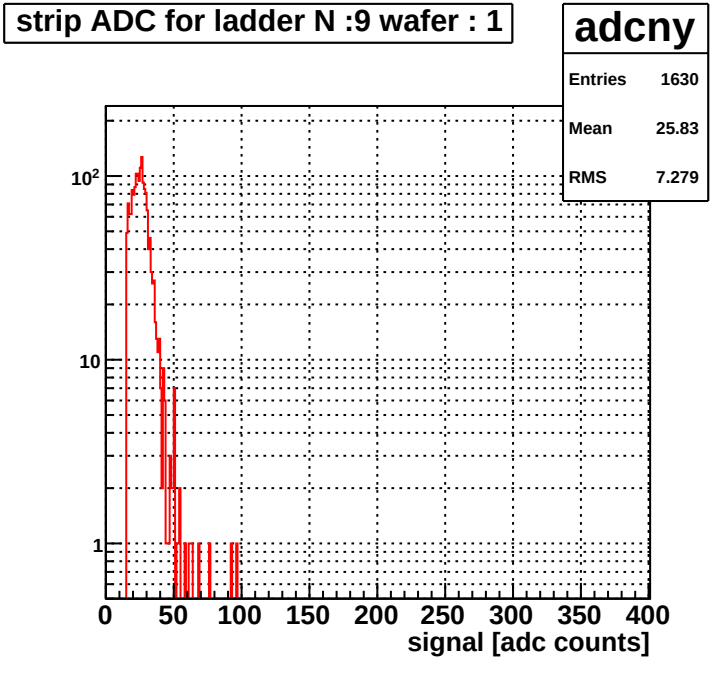

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

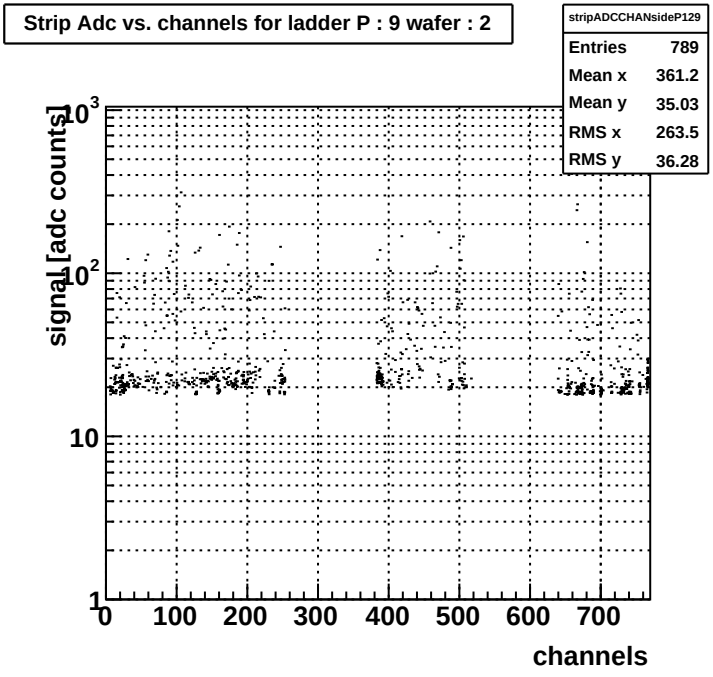

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

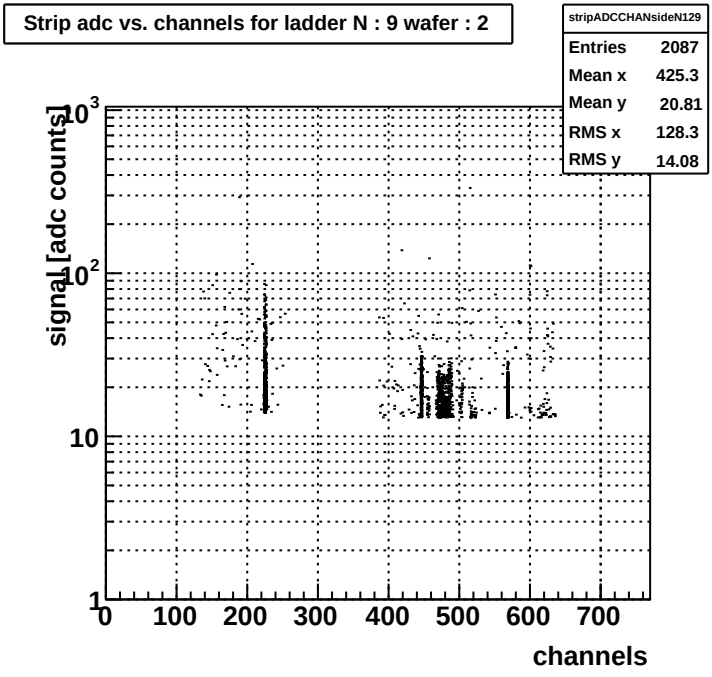

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 4312
Mean x 345.9
Mean y 27.22
RMS x 214.9
RMS y 25.45
signal [adc counts]
channels

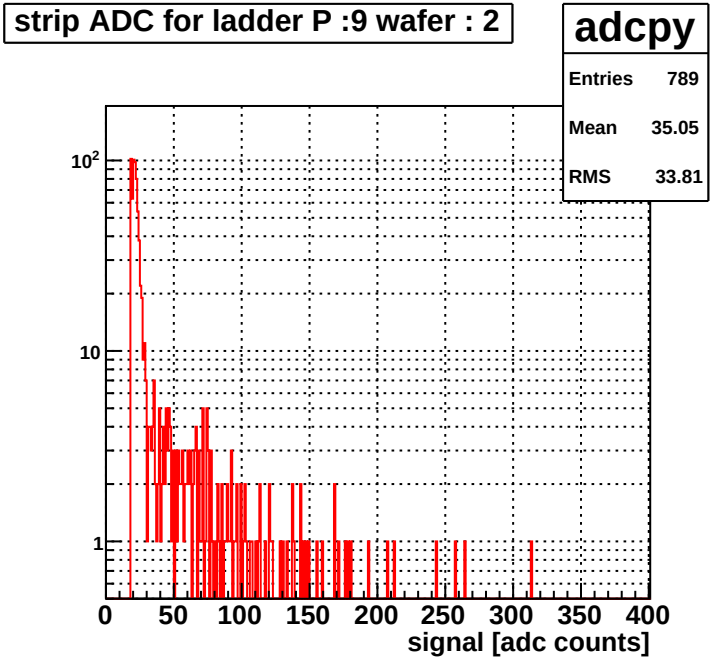

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 1630
Mean x 540.8
Mean y 25.33
RMS x 23.86
RMS y 7.279
signal [adc counts]
channels

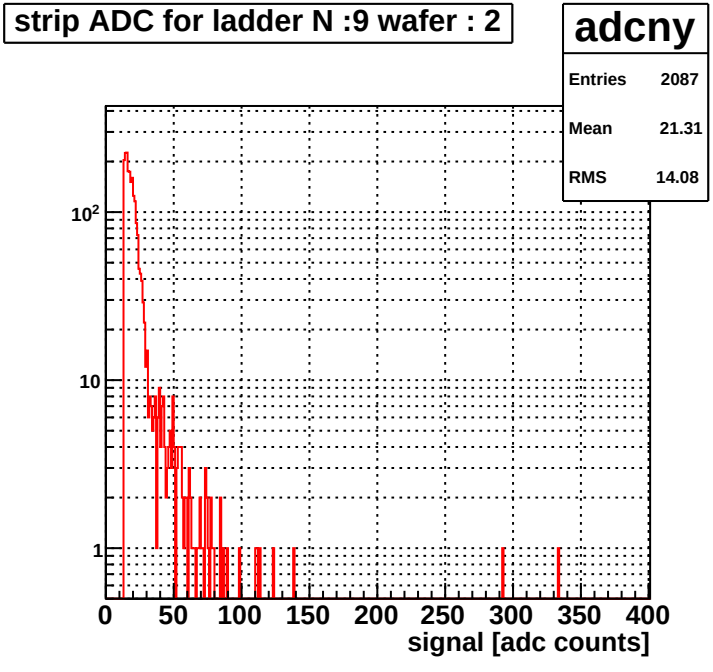

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 4312
Mean 27.63
RMS 24.79
signal [adc counts]

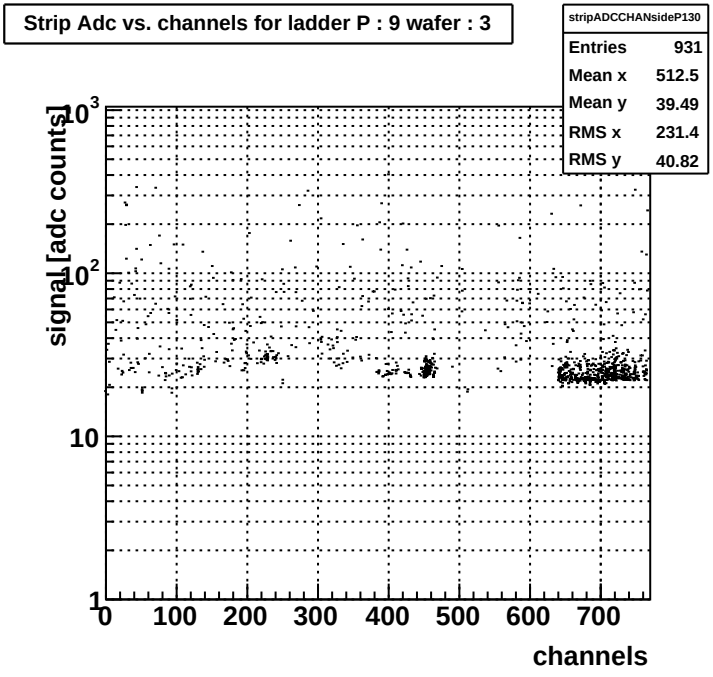

strip ADC for ladder N :9 wafer : 1
adcny
Entries 1630
Mean 25.83
RMS 7.279
signal [adc counts]

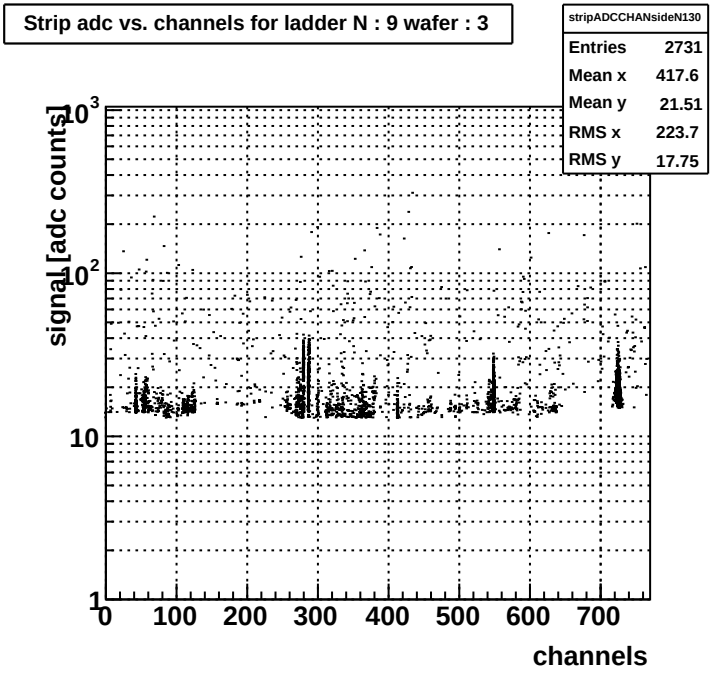

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 789
Mean x 361.2
Mean y 35.03
RMS x 263.5
RMS y 36.28
signal [adc counts]
channels

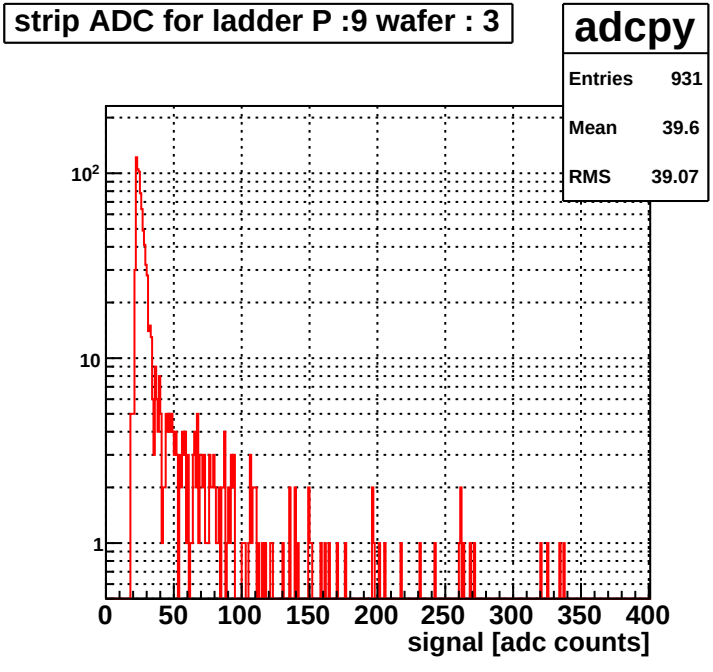

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 2087
Mean x 425.3
Mean y 20.81
RMS x 128.3
RMS y 14.08
signal [adc counts]
channels

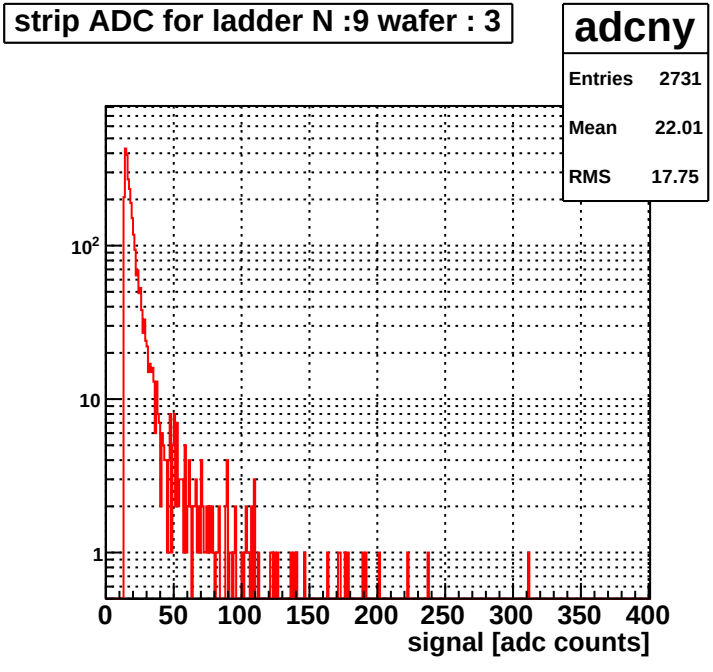

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 789
Mean 35.05
RMS 33.81
signal [adc counts]

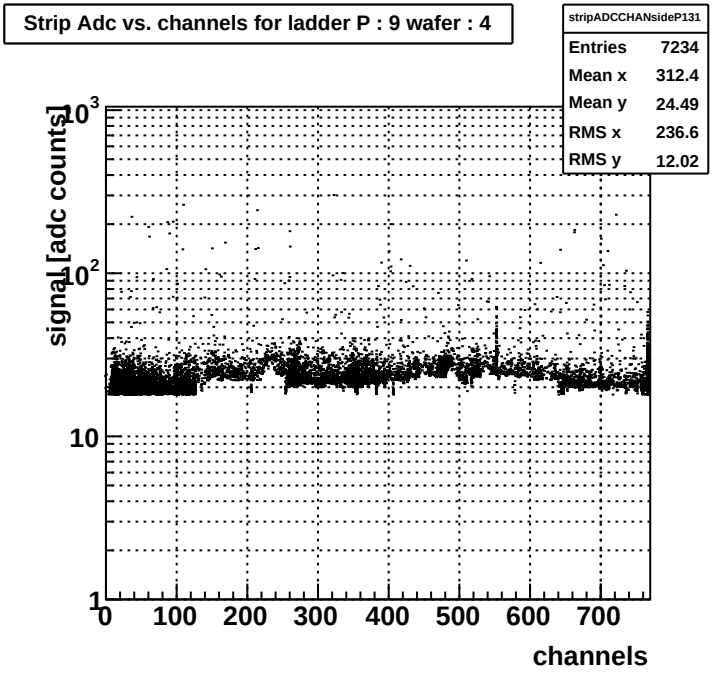

strip ADC for ladder N :9 wafer : 2
adcny
Entries 2087
Mean 21.31
RMS 14.08
signal [adc counts]

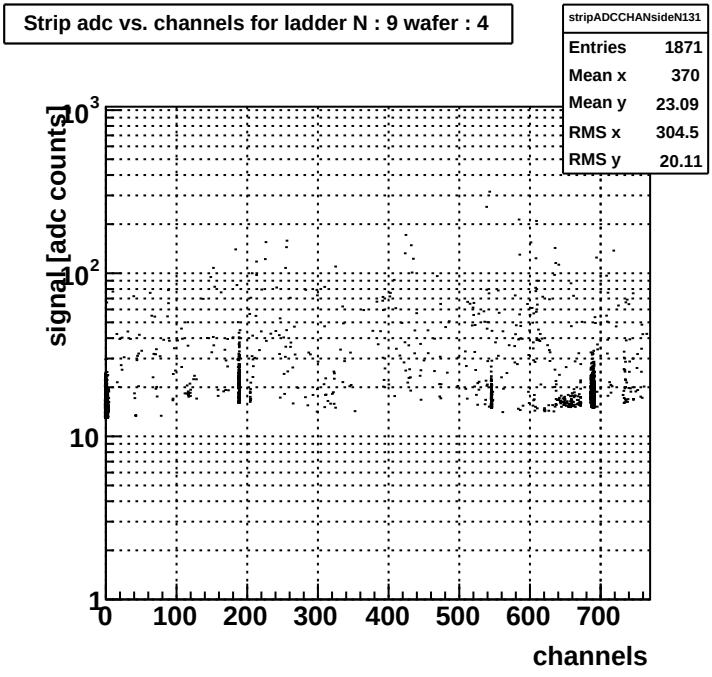

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 931
Mean x 512.5
Mean y 39.49
RMS x 231.4
RMS y 40.82
signal [adc counts]
channels

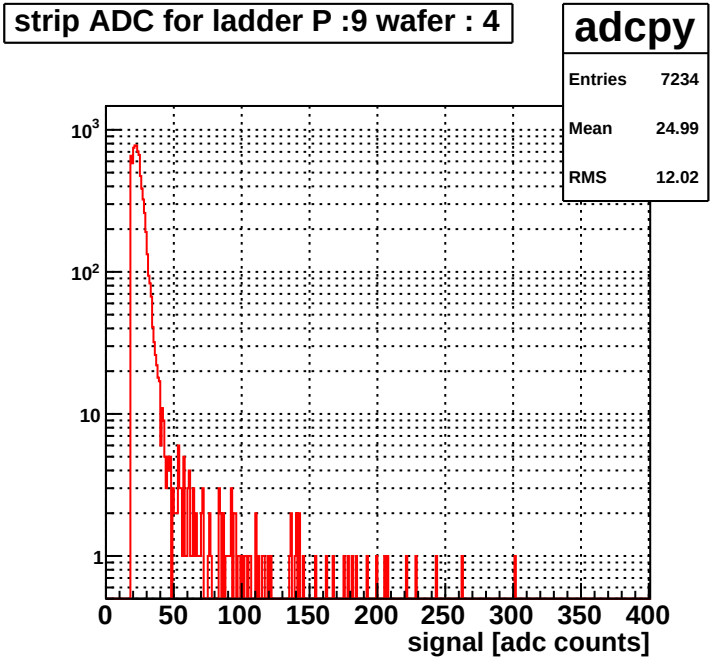

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 2731
Mean x 417.6
Mean y 21.51
RMS x 223.7
RMS y 17.75
signal [adc counts]
channels

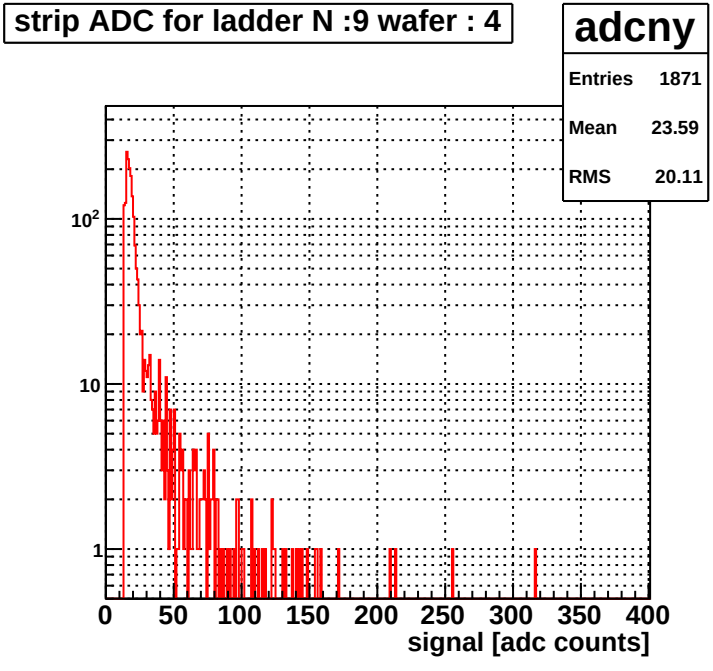

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 931
Mean 39.6
RMS 39.07
signal [adc counts]

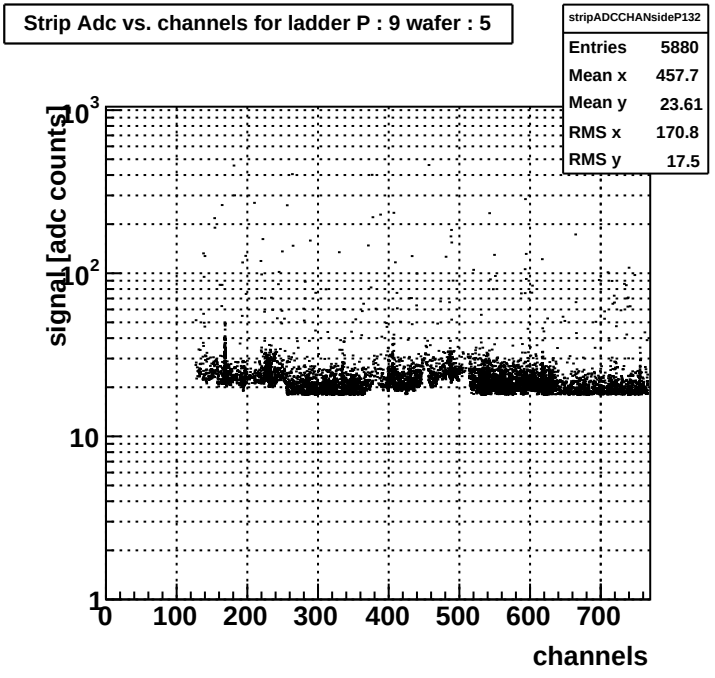

strip ADC for ladder N :9 wafer : 3
adcny
Entries 2731
Mean 22.01
RMS 17.75
signal [adc counts]

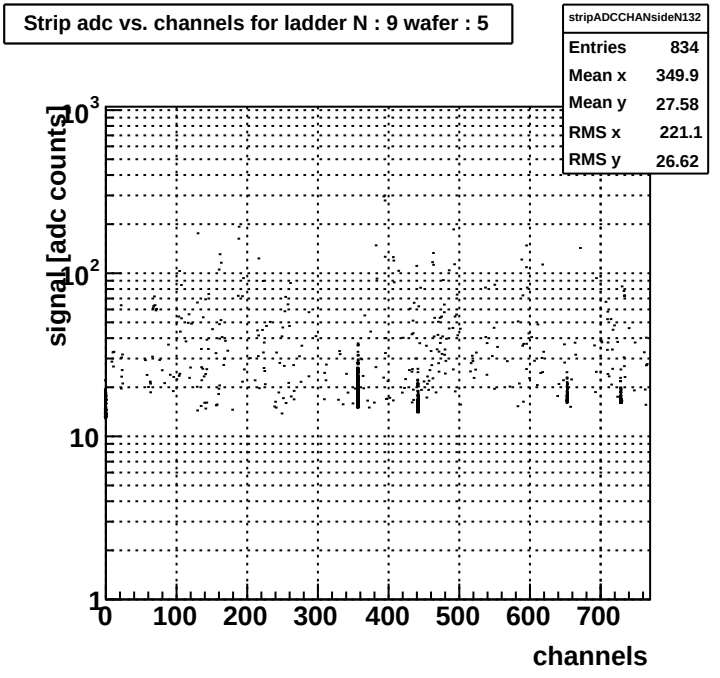

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 7234
Mean x 312.4
Mean y 24.49
RMS x 236.6
RMS y 12.02
signal [adc counts]
channels

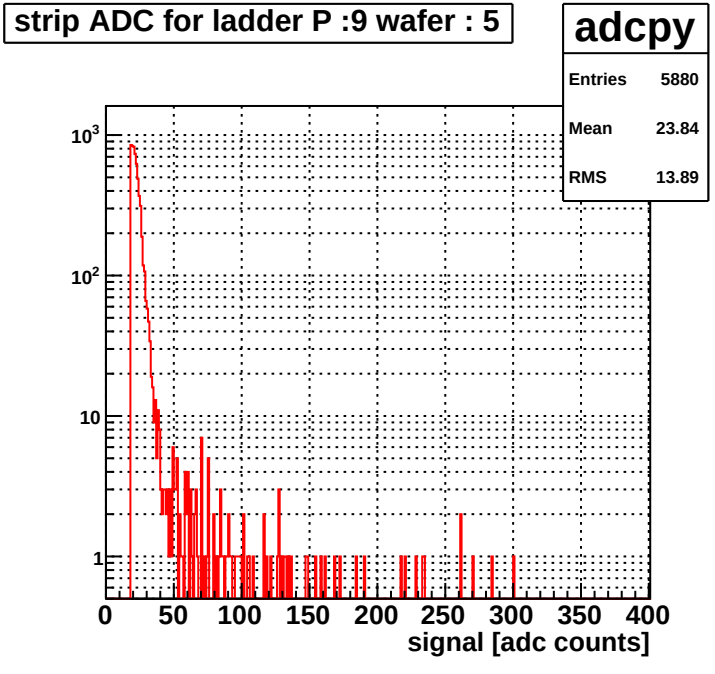

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 1871
Mean x 370
Mean y 23.09
RMS x 304.5
RMS y 20.11
signal [adc counts]
channels

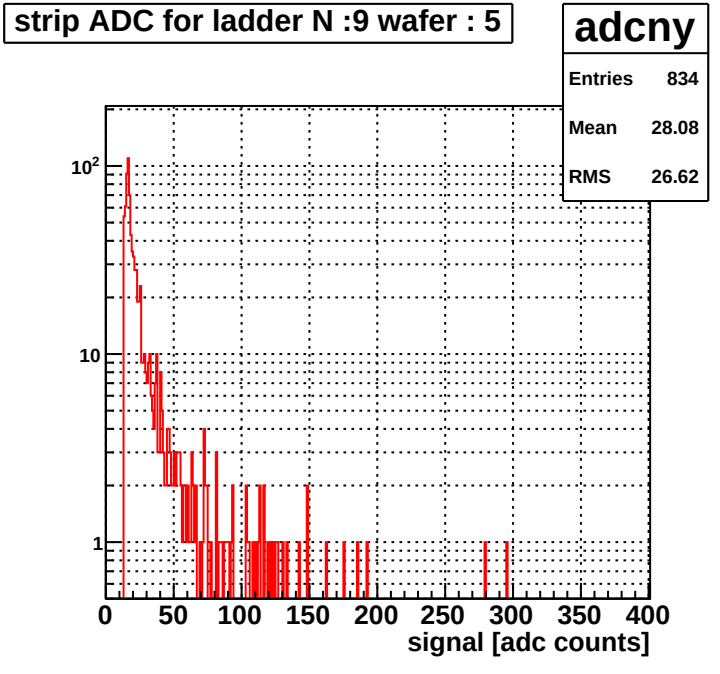

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 7234
Mean 24.99
RMS 12.02
signal [adc counts]

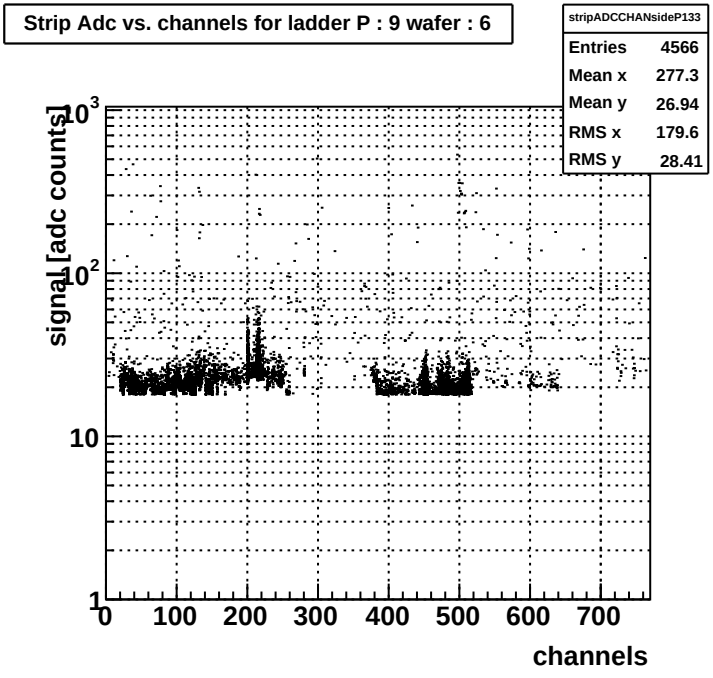

strip ADC for ladder N :9 wafer : 4
adcny
Entries 1871
Mean 23.59
RMS 20.11
signal [adc counts]

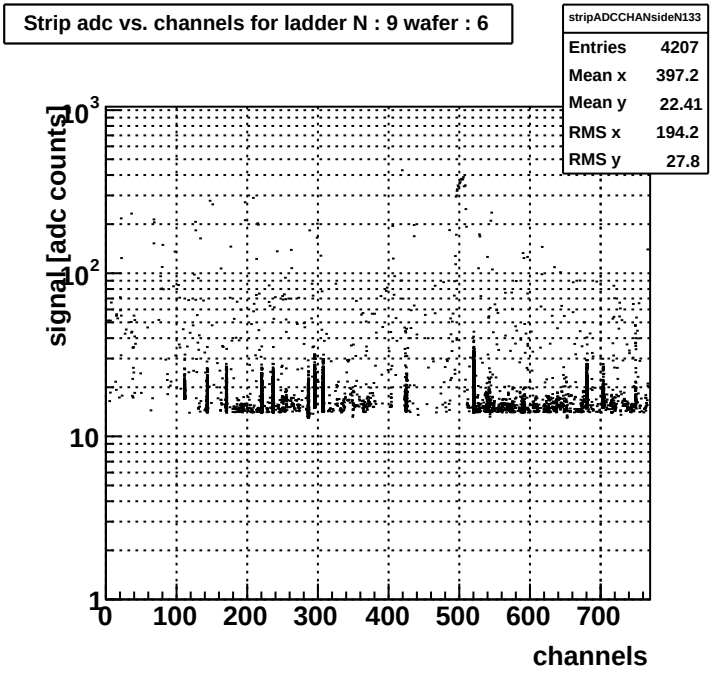

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 5880
Mean x 457.7
Mean y 23.61
RMS x 170.8
RMS y 17.5
signal [adc counts]
channels

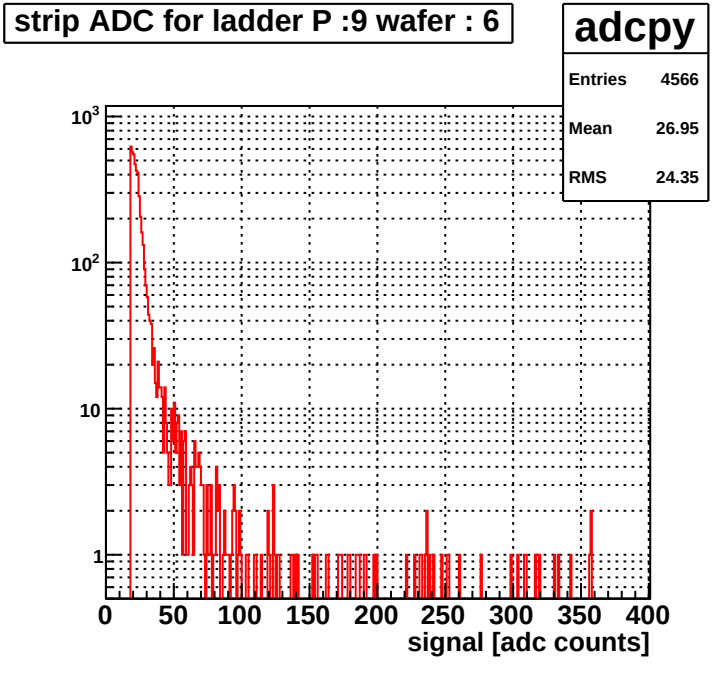

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 834
Mean x 349.9
Mean y 27.58
RMS x 221.1
RMS y 26.62
signal [adc counts]
channels

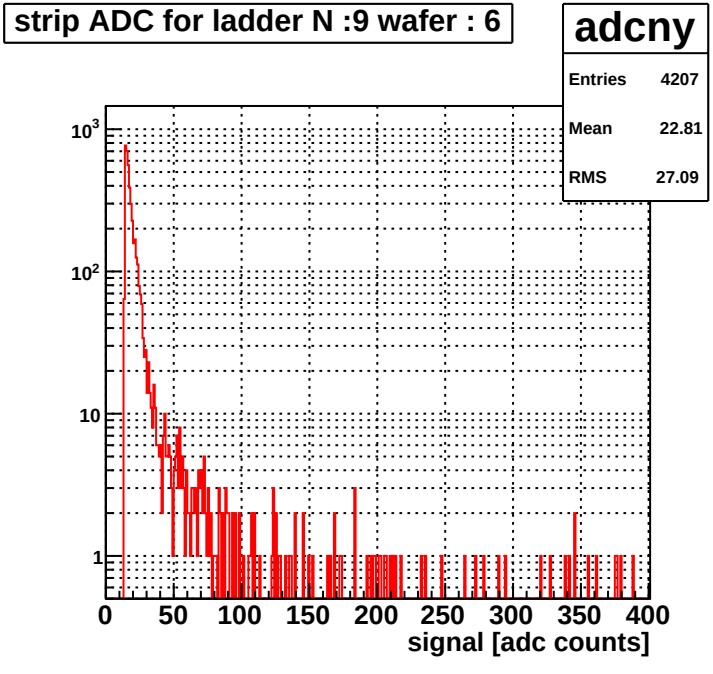

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 5880
Mean 23.84
RMS 13.89
signal [adc counts]

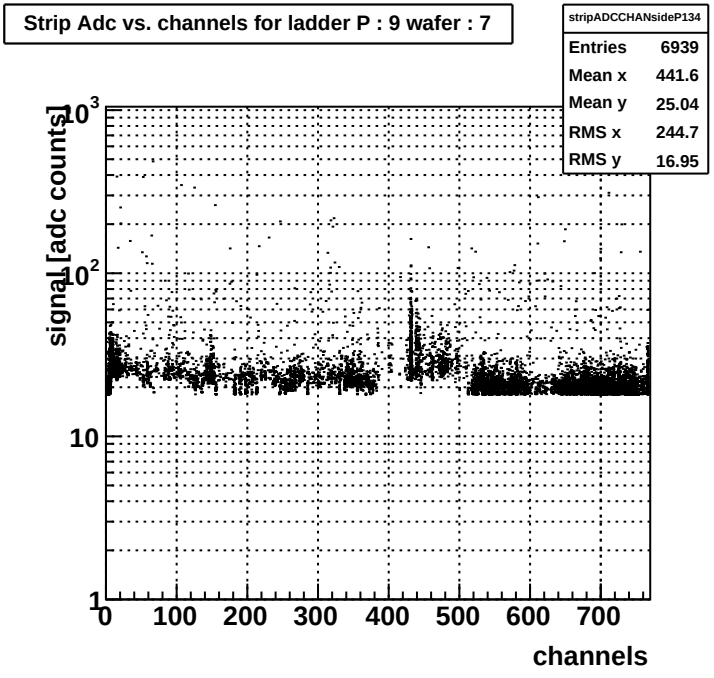

strip ADC for ladder N :9 wafer : 5
adcny
Entries 834
Mean 28.08
RMS 26.62
signal [adc counts]

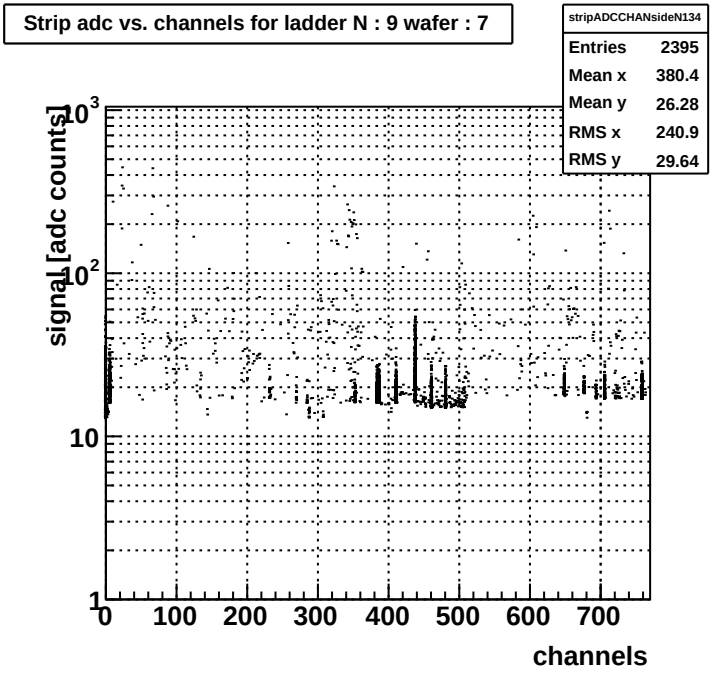

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 4566
Mean x 277.3
Mean y 26.94
RMS x 179.6
RMS y 28.41
signal [adc counts]
channels

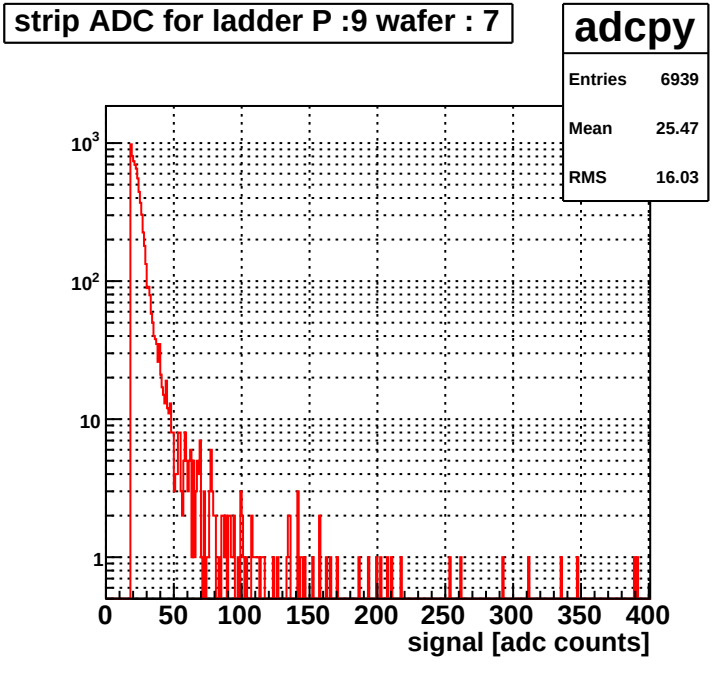

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 4207
Mean x 397.2
Mean y 22.41
RMS x 194.2
RMS y 27.8
signal [adc counts]
channels

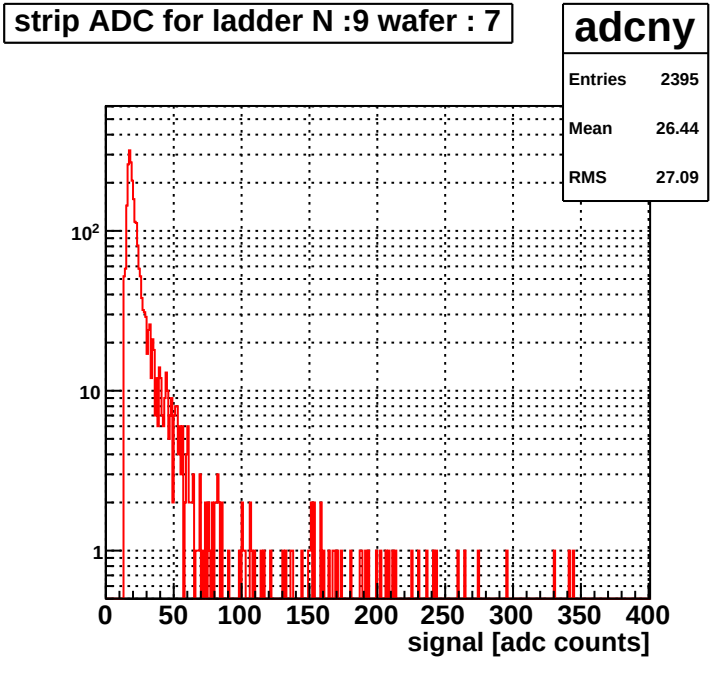

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 4566
Mean 26.95
RMS 24.35
signal [adc counts]

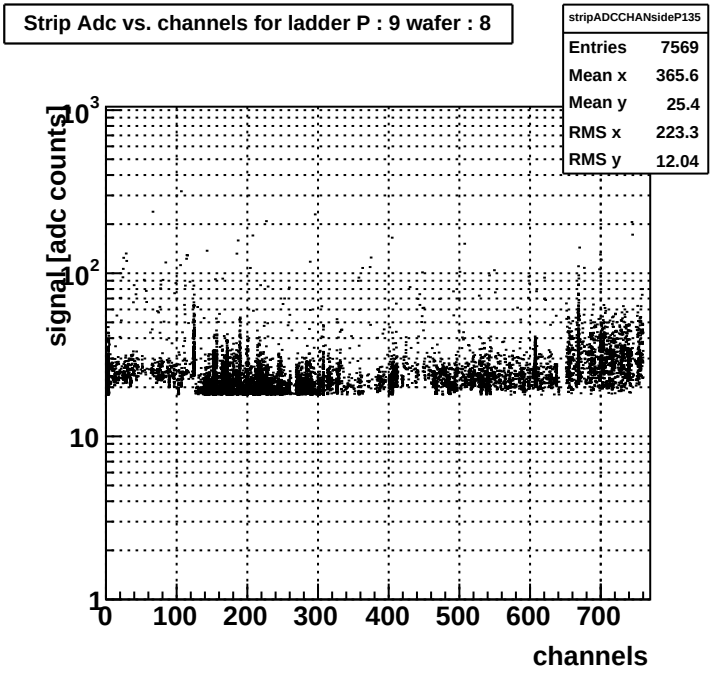

strip ADC for ladder N :9 wafer : 6
adcny
Entries 4207
Mean 22.81
RMS 27.09
signal [adc counts]

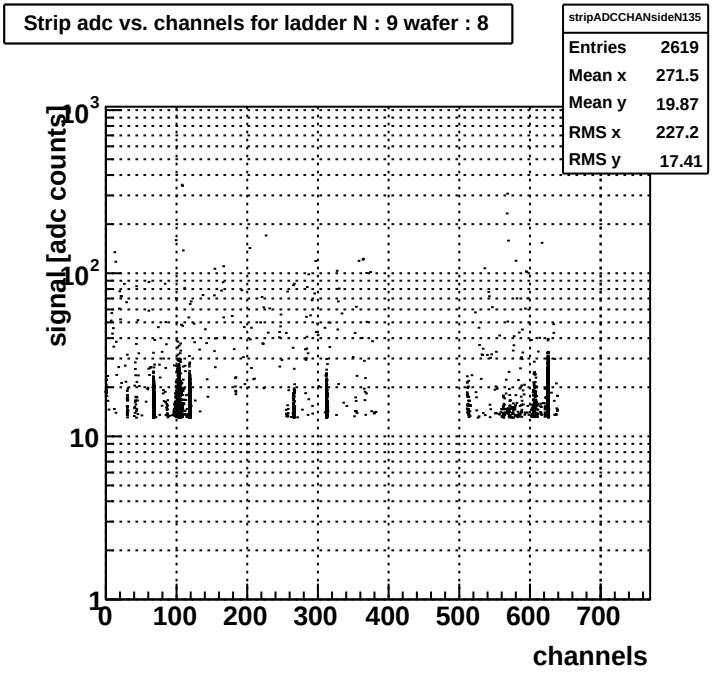

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 6939
Mean x 441.6
Mean y 25.04
RMS x 244.7
RMS y 16.95
signal [adc counts]
channels

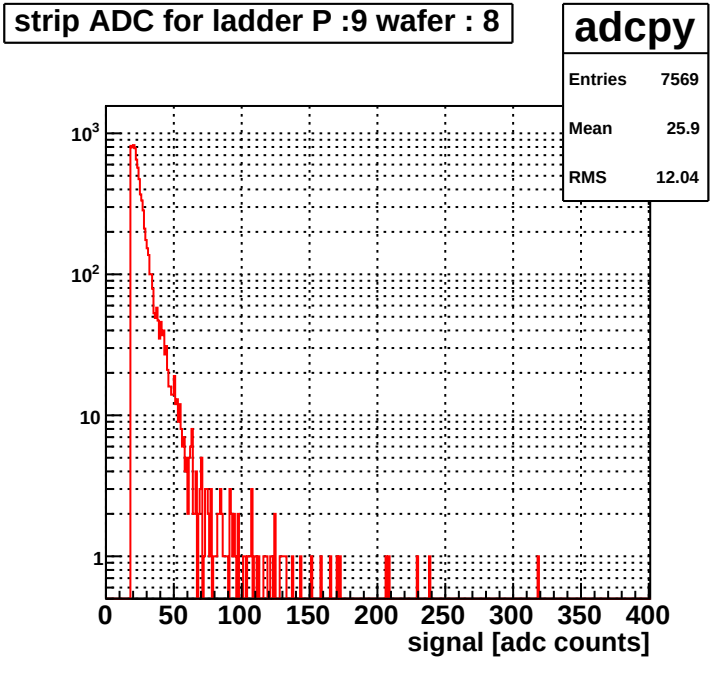

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 2395
Mean x 380.4
Mean y 26.28
RMS x 240.9
RMS y 29.64
signal [adc counts]
channels

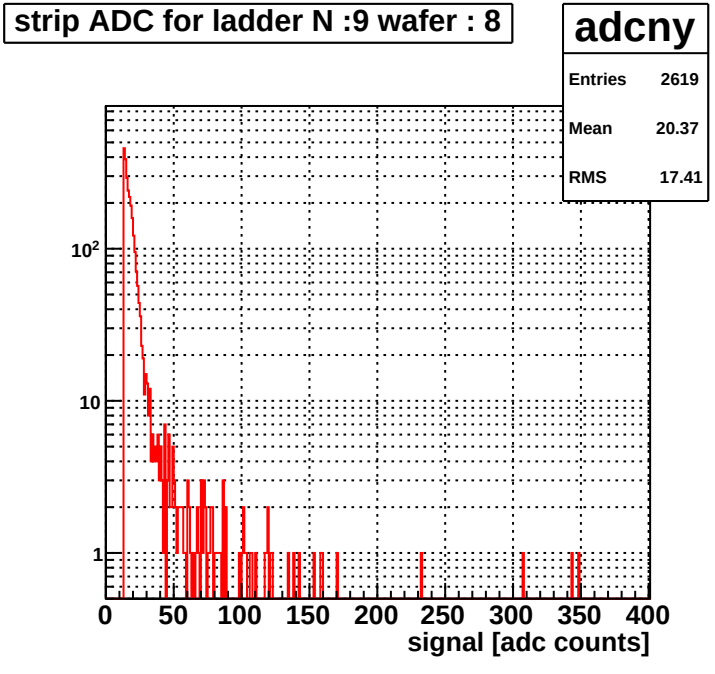

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 6939
Mean 25.47
RMS 16.03
signal [adc counts]

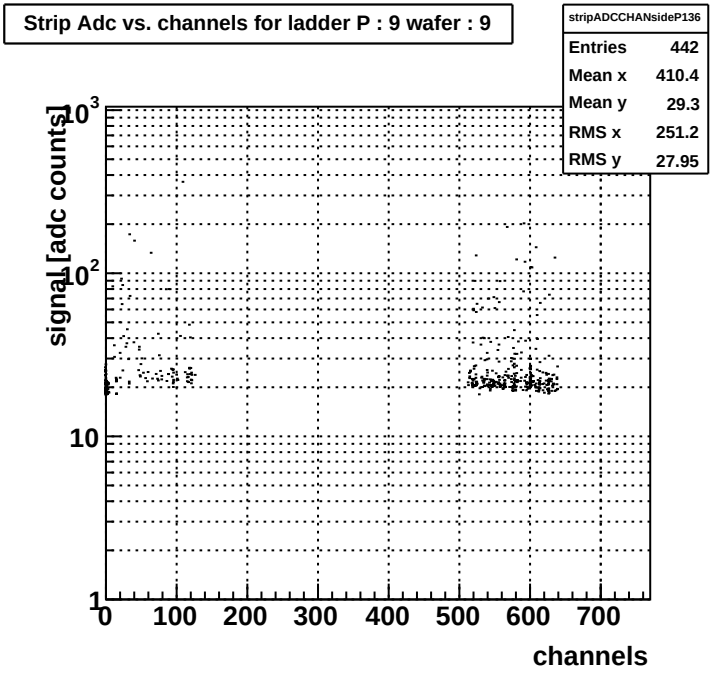

strip ADC for ladder N :9 wafer : 7
adcny
Entries 2395
Mean 26.44
RMS 27.09
signal [adc counts]

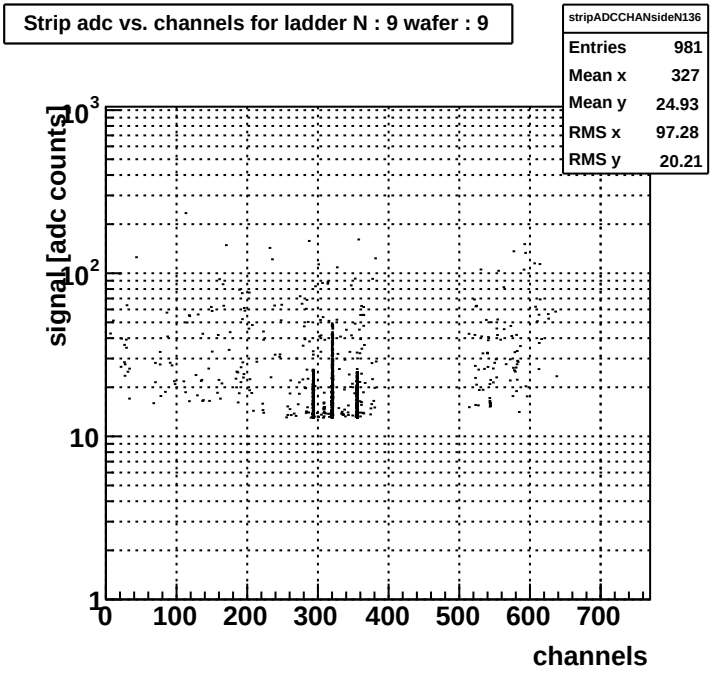

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 7569
Mean x 365.6
Mean y 25.4
RMS x 223.3
RMS y 12.04
signal [adc counts]
channels

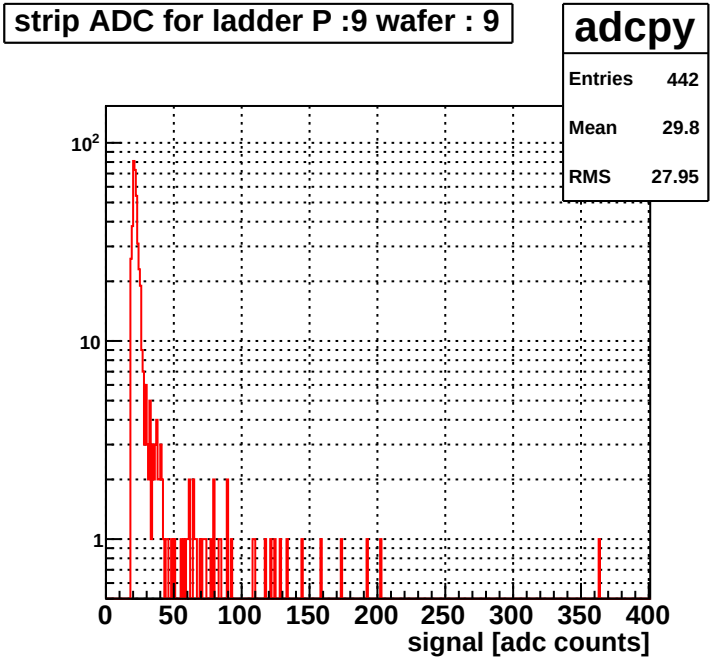

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 2619
Mean x 271.5
Mean y 19.87
RMS x 227.2
RMS y 17.41
signal [adc counts]
channels

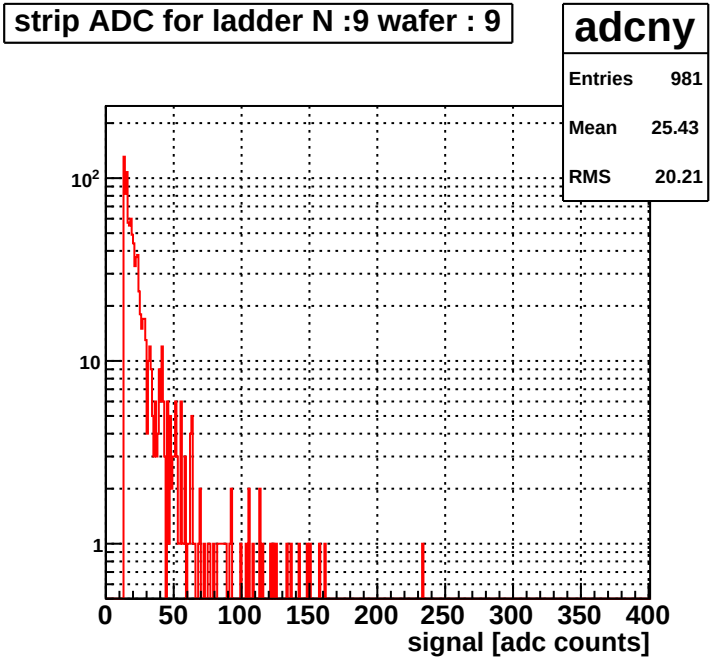

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 7569
Mean 25.9
RMS 12.04
signal [adc counts]

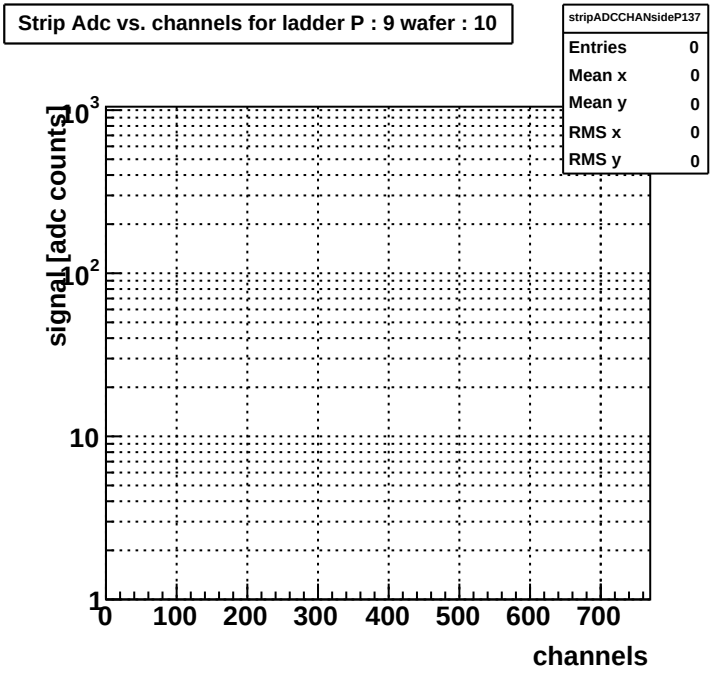

strip ADC for ladder N :9 wafer : 8
adcny
Entries 2619
Mean 20.37
RMS 17.41
signal [adc counts]

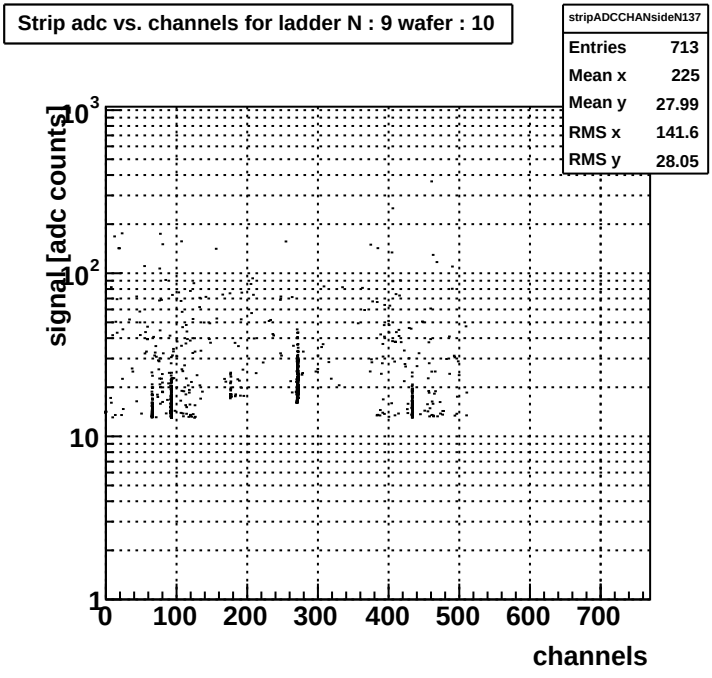

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 442
Mean x 410.4
Mean y 29.3
RMS x 251.2
RMS y 27.95
signal [adc counts]
channels

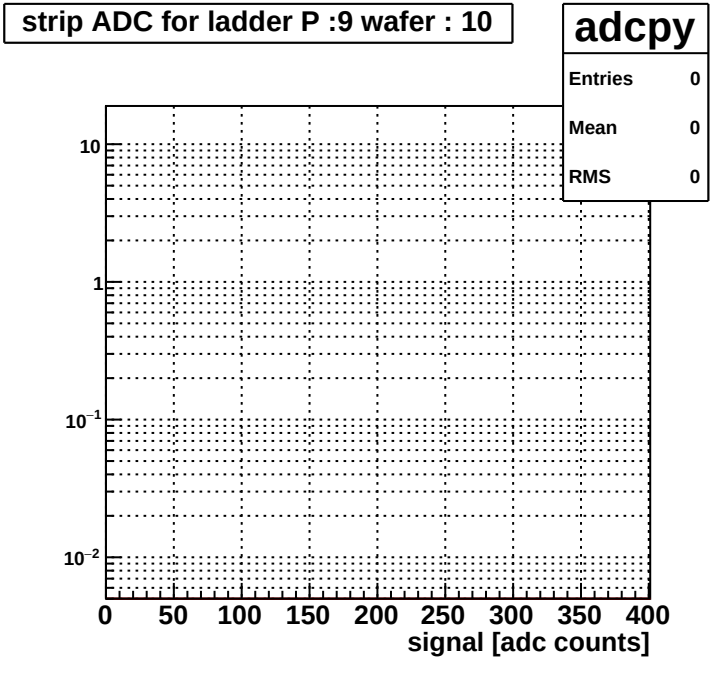

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 981
Mean x 327
Mean y 24.93
RMS x 97.28
RMS y 20.21
signal [adc counts]
channels

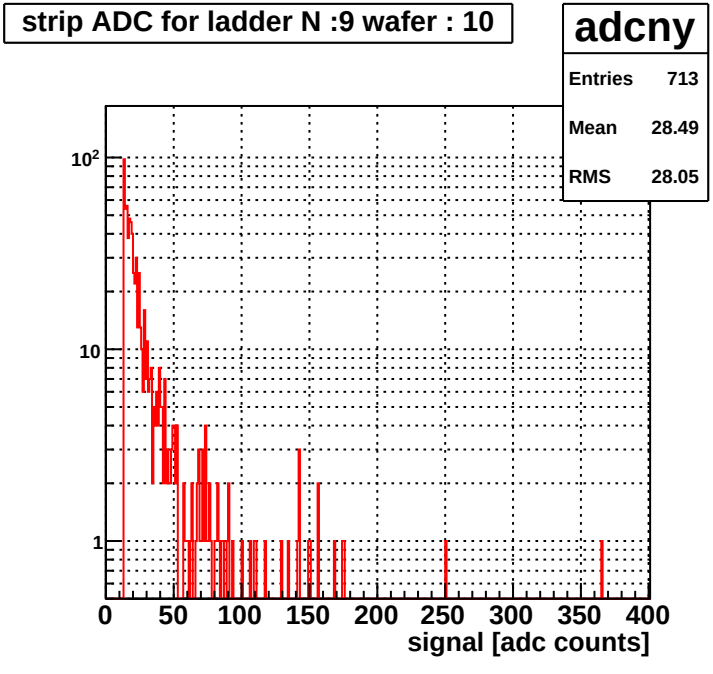

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 442
Mean 29.8
RMS 27.95
signal [adc counts]

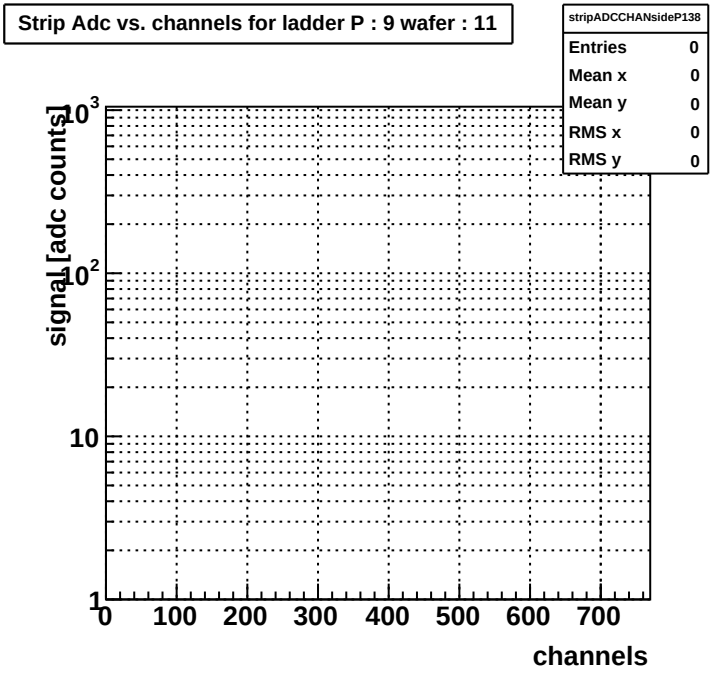

strip ADC for ladder N :9 wafer : 9
adcny
Entries 981
Mean 25.43
RMS 20.21
signal [adc counts]

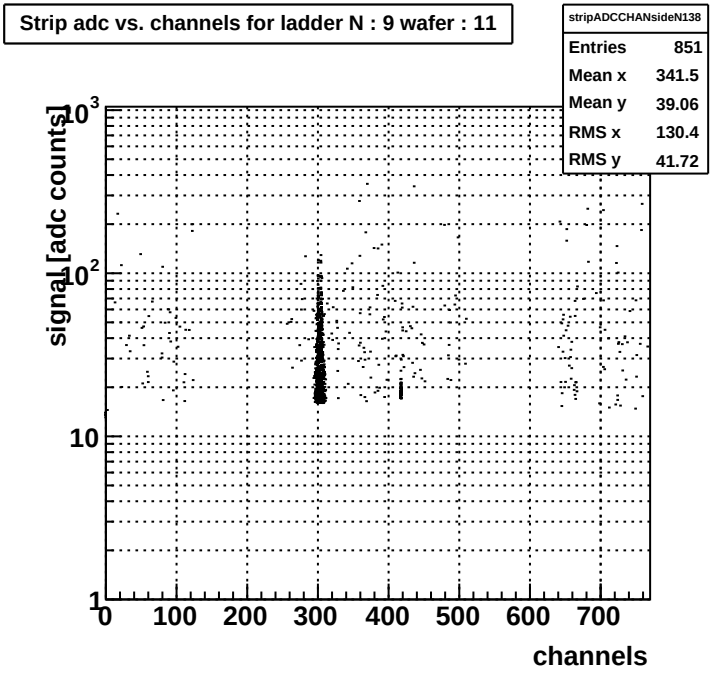

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

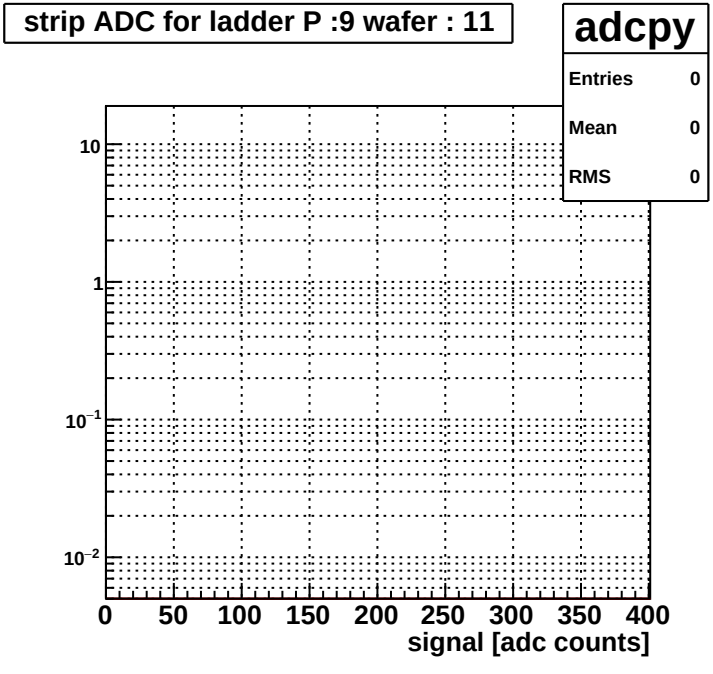

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 713
Mean x 225
Mean y 27.99
RMS x 141.6
RMS y 28.05
signal [adc counts]
channels

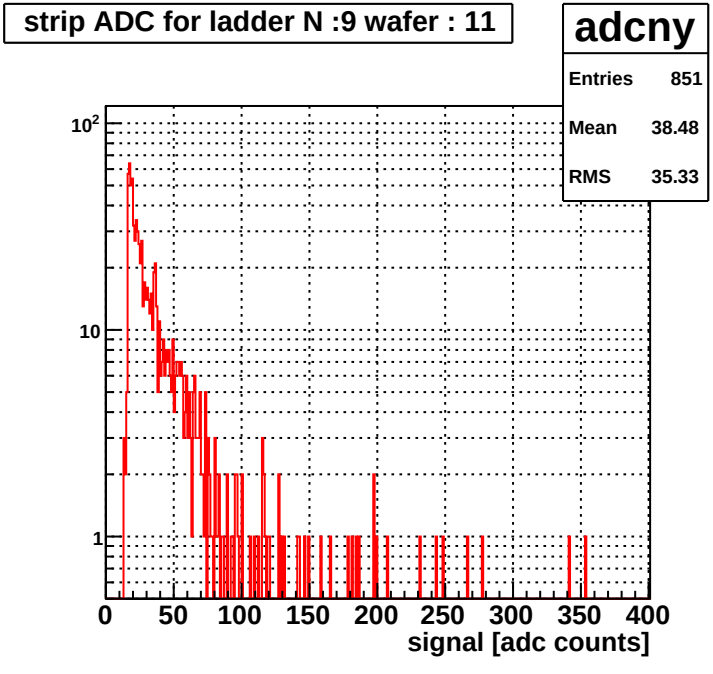

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

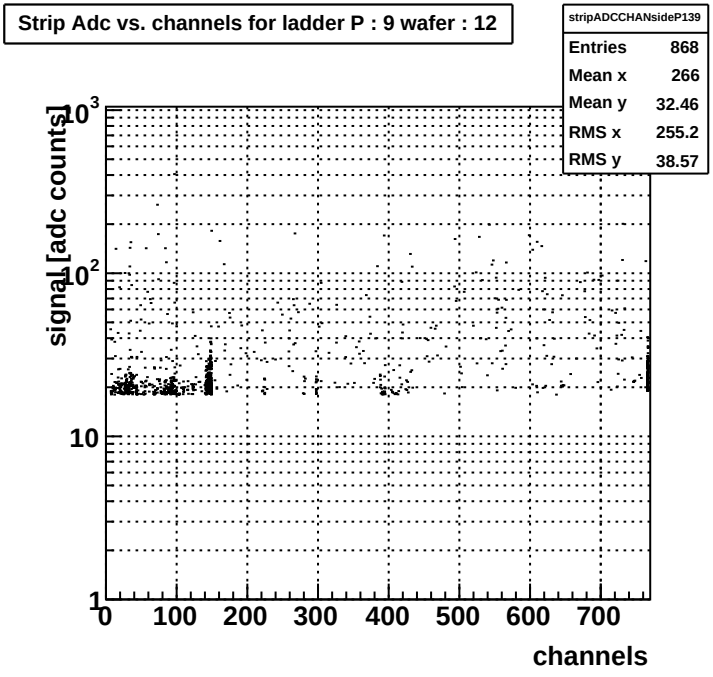

strip ADC for ladder N :9 wafer : 10
adcny
Entries 713
Mean 28.49
RMS 28.05
signal [adc counts]

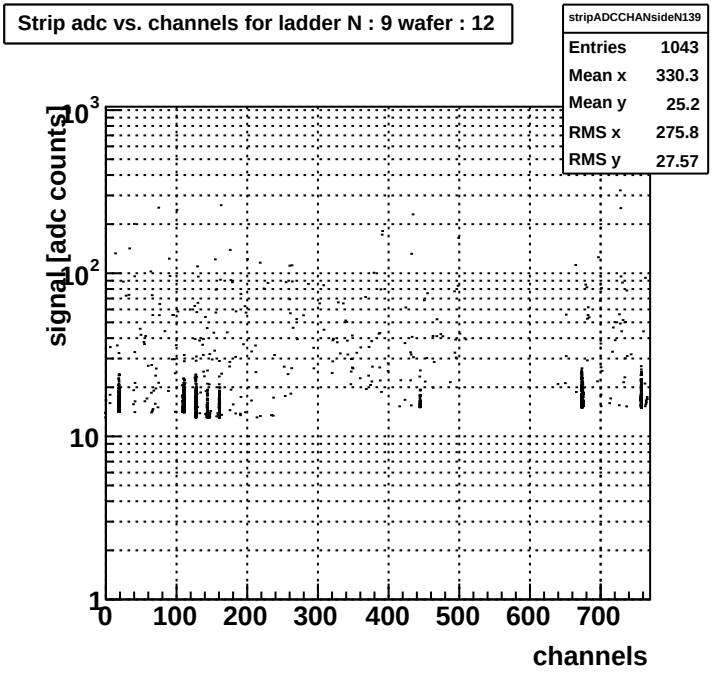

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

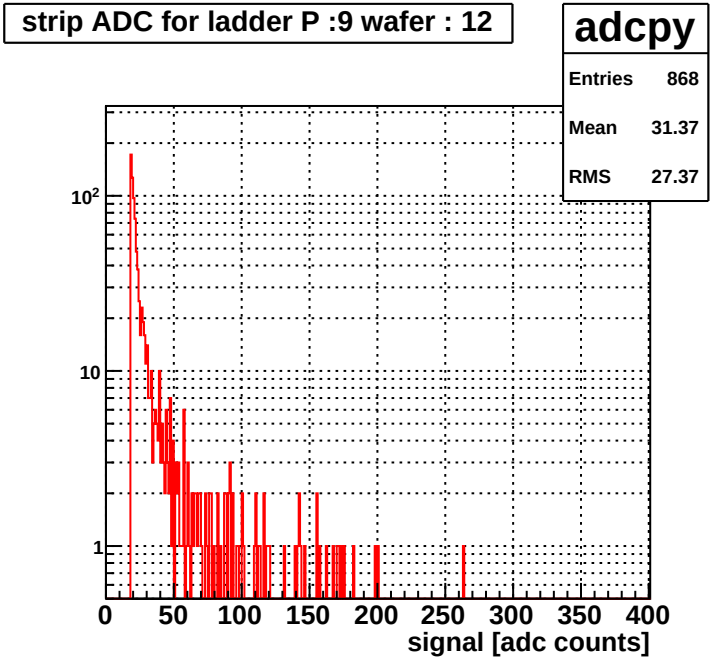

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 851
Mean x 341.5
Mean y 39.06
RMS x 130.4
RMS y 41.72
signal [adc counts]
channels

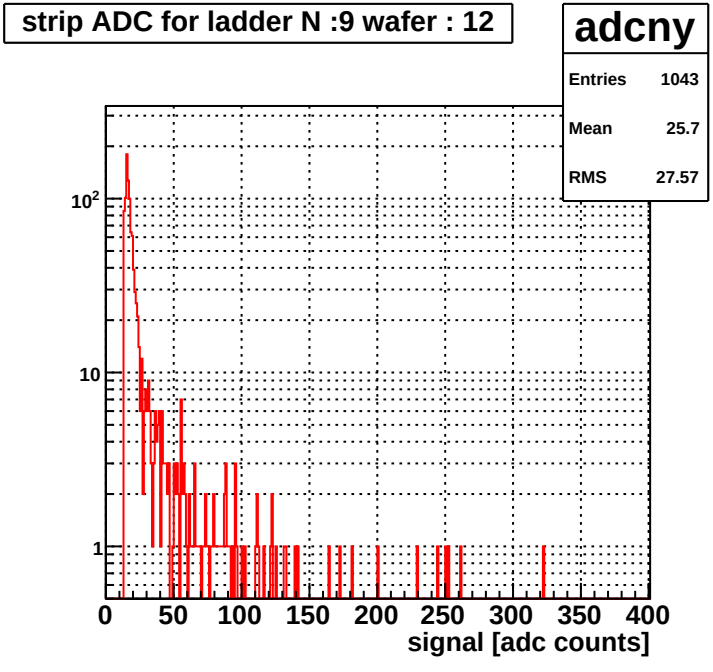

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

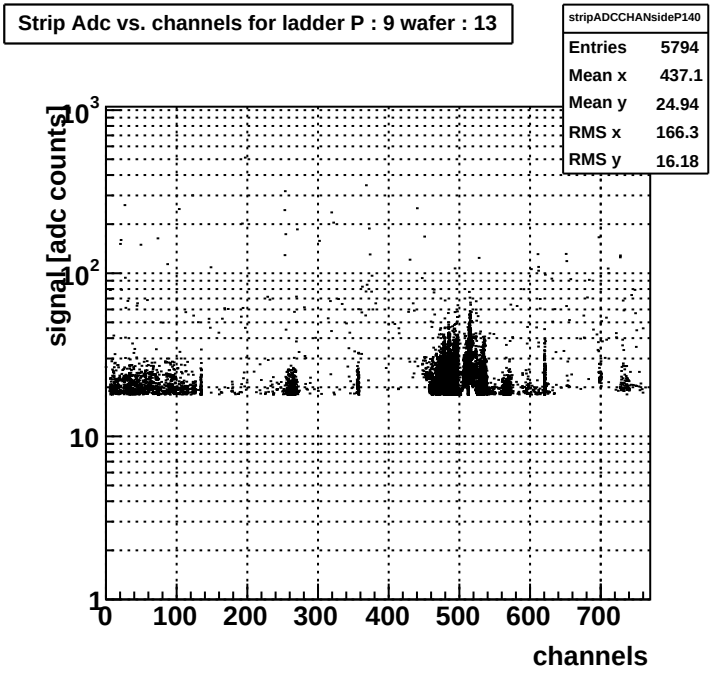

strip ADC for ladder N :9 wafer : 11
adcny
Entries 851
Mean 38.48
RMS 35.33
signal [adc counts]

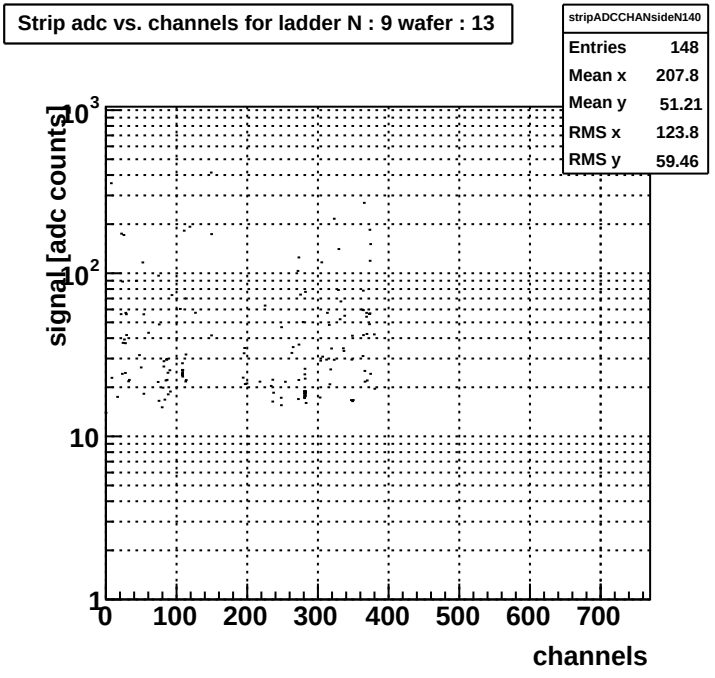

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 868
Mean x 266
Mean y 32.46
RMS x 255.2
RMS y 38.57
signal [adc counts]
channels

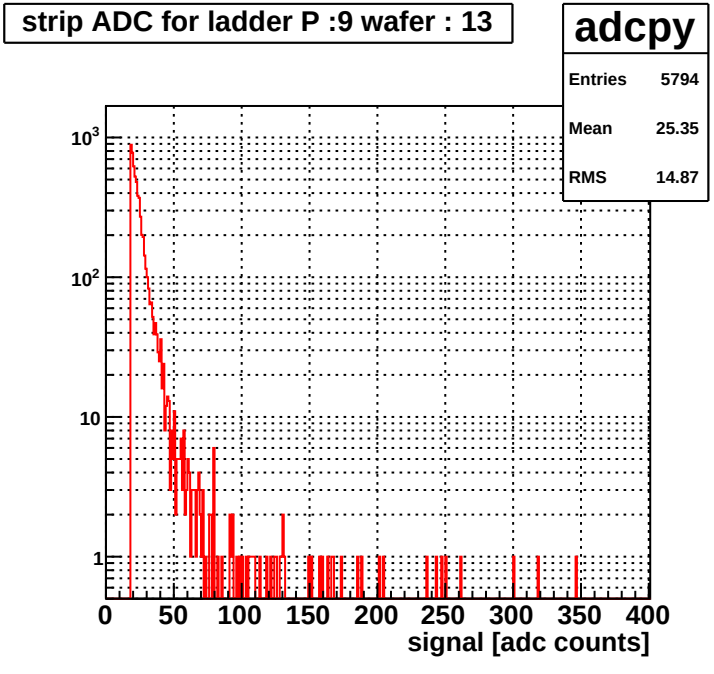

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 1043
Mean x 330.3
Mean y 25.2
RMS x 275.8
RMS y 27.57
signal [adc counts]
channels

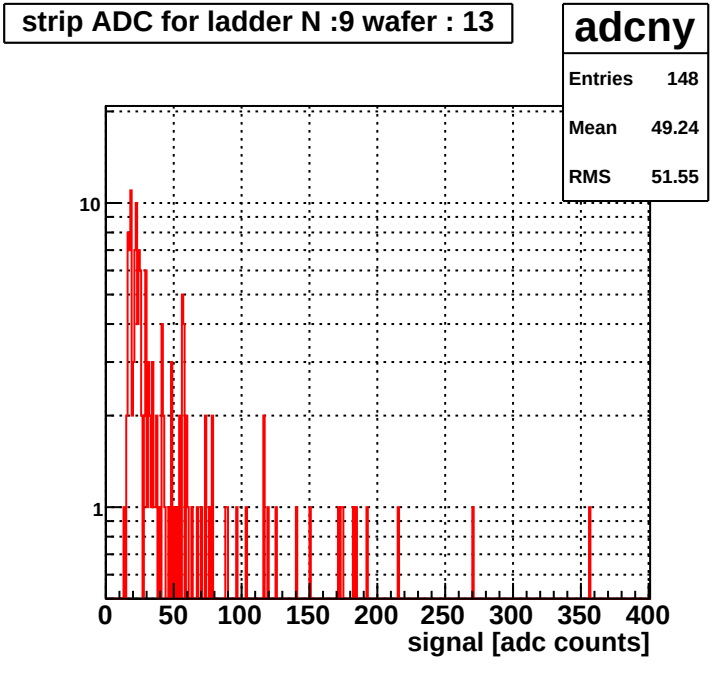

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 868
Mean 31.37
RMS 27.37
signal [adc counts]

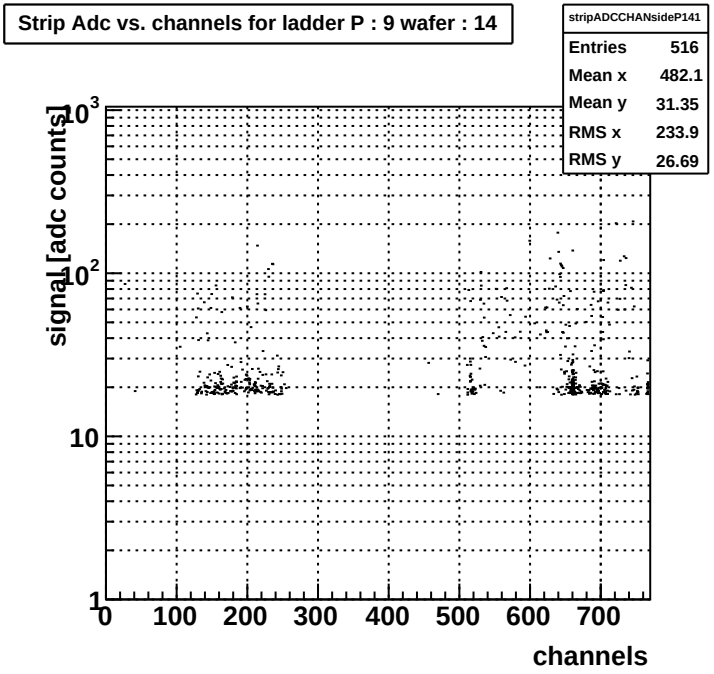

strip ADC for ladder N :9 wafer : 12
adcny
Entries 1043
Mean 25.7
RMS 27.57
signal [adc counts]

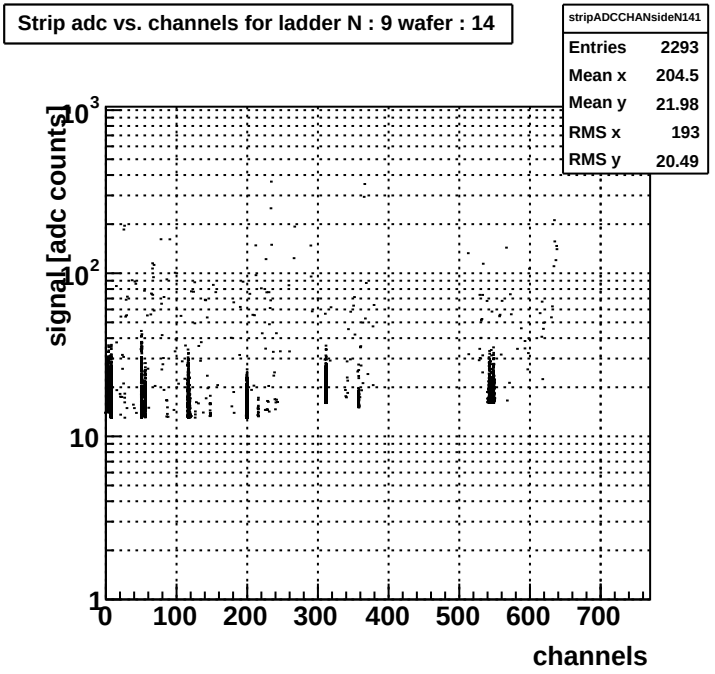

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 5794
Mean x 437.1
Mean y 24.94
RMS x 166.3
RMS y 16.18
signal [adc counts]
channels

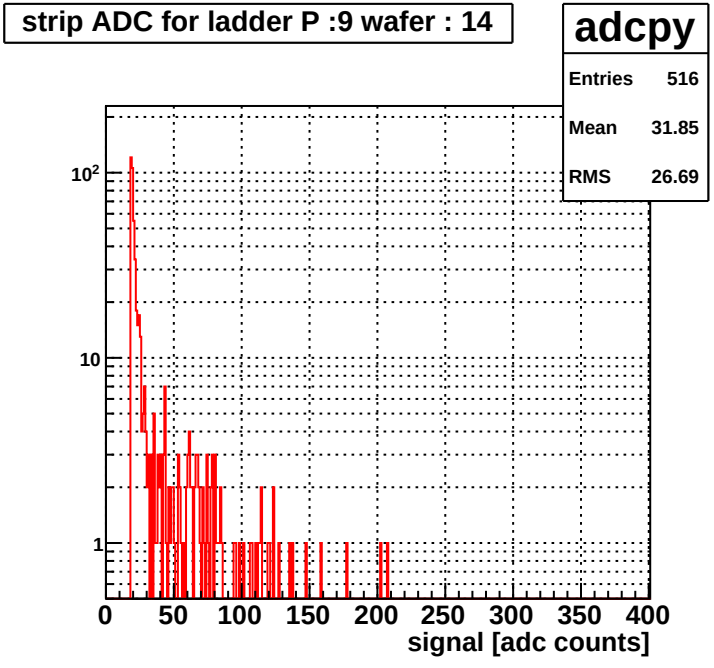

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 148
Mean x 207.8
Mean y 51.21
RMS x 123.8
RMS y 59.46
signal [adc counts]
channels

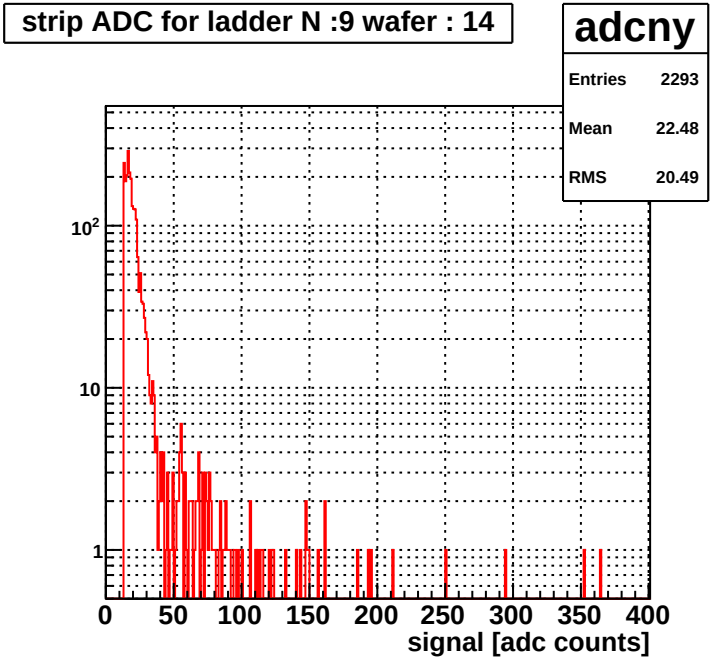

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 5794
Mean 25.35
RMS 14.87
signal [adc counts]

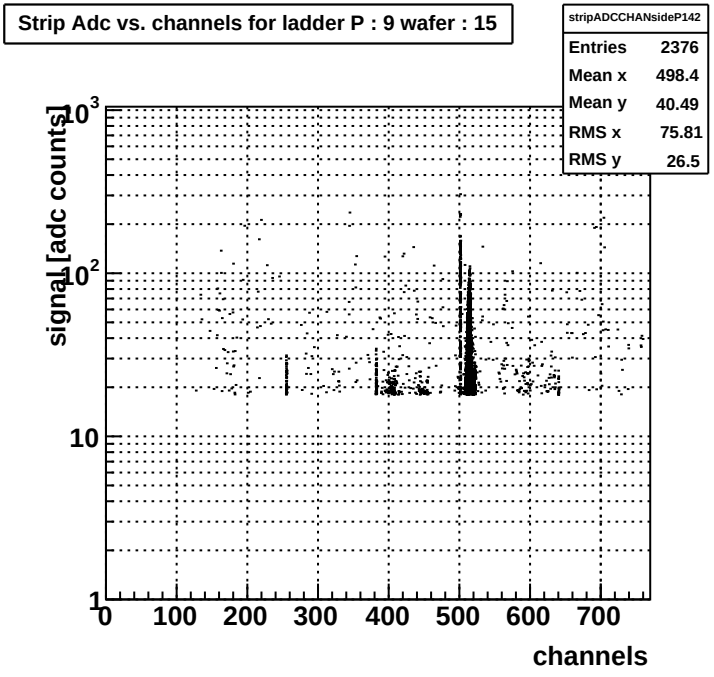

strip ADC for ladder N :9 wafer : 13
adcny
Entries 148
Mean 49.24
RMS 51.55
signal [adc counts]

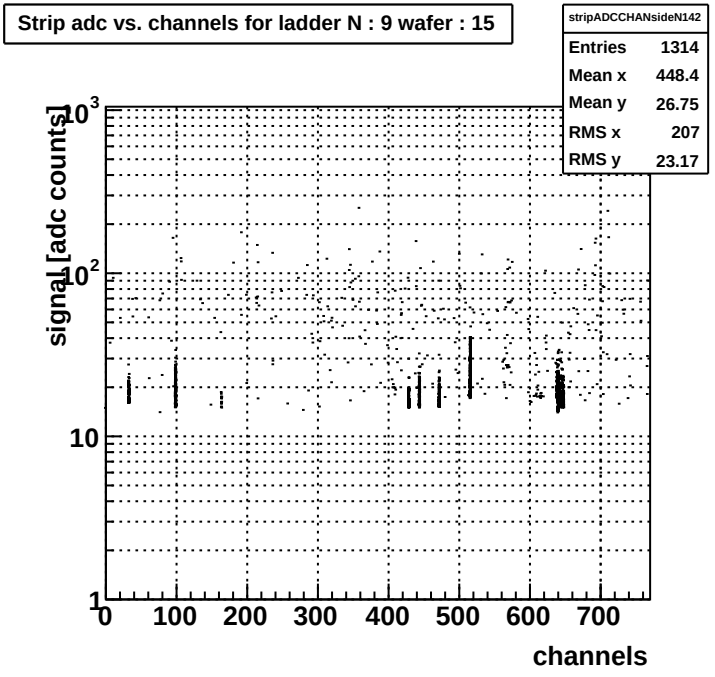

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 516
Mean x 482.1
Mean y 31.35
RMS x 233.9
RMS y 26.69
signal [adc counts]
channels

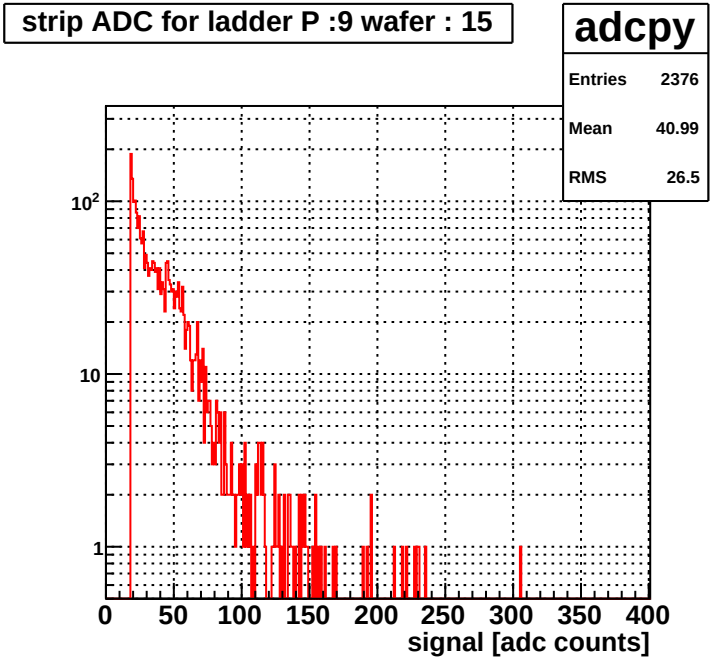

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 2293
Mean x 204.5
Mean y 21.98
RMS x 193
RMS y 20.49
signal [adc counts]
channels

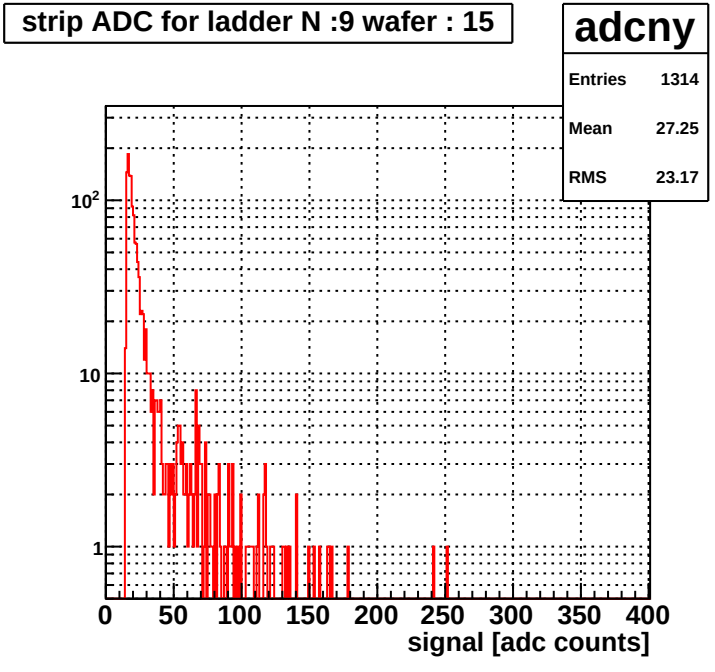

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 516
Mean 31.85
RMS 26.69
signal [adc counts]

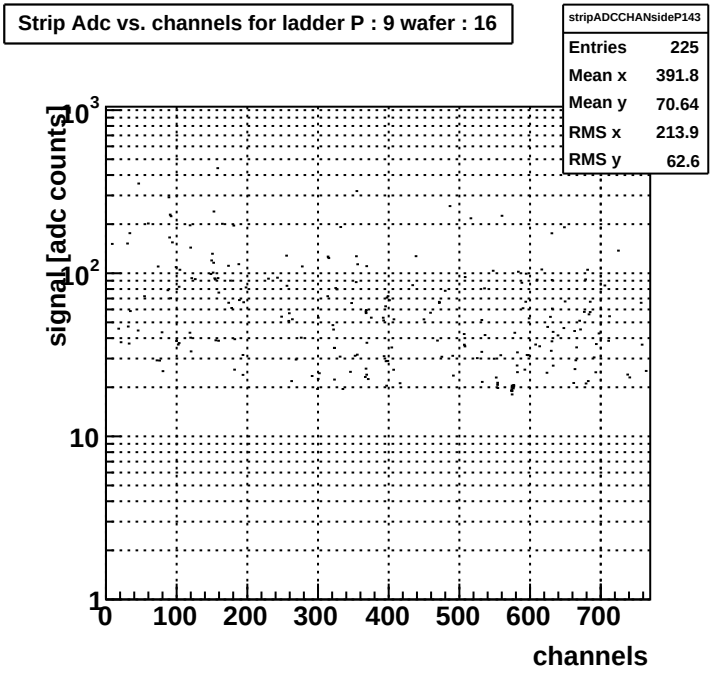

strip ADC for ladder N :9 wafer : 14
adcny
Entries 2293
Mean 22.48
RMS 20.49
signal [adc counts]

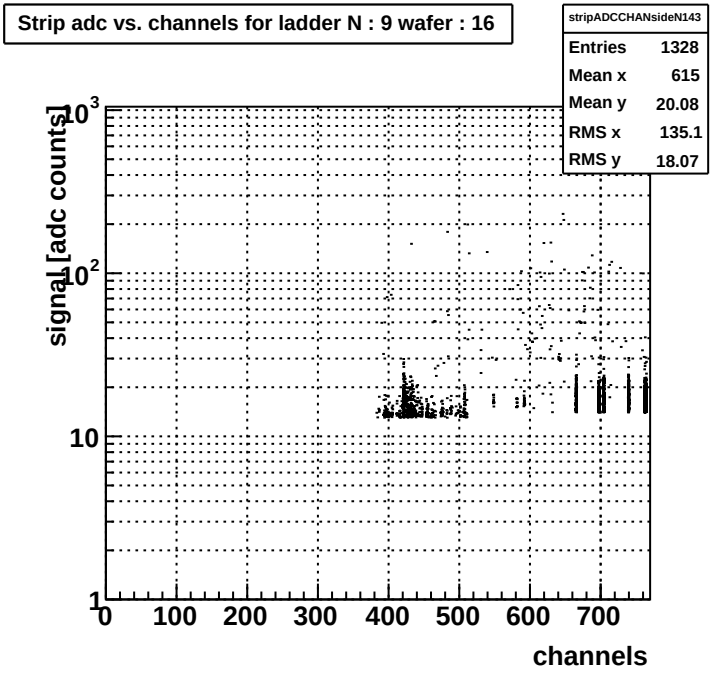

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 2376
Mean x 498.4
Mean y 40.49
RMS x 75.81
RMS y 26.5
signal [adc counts]
channels

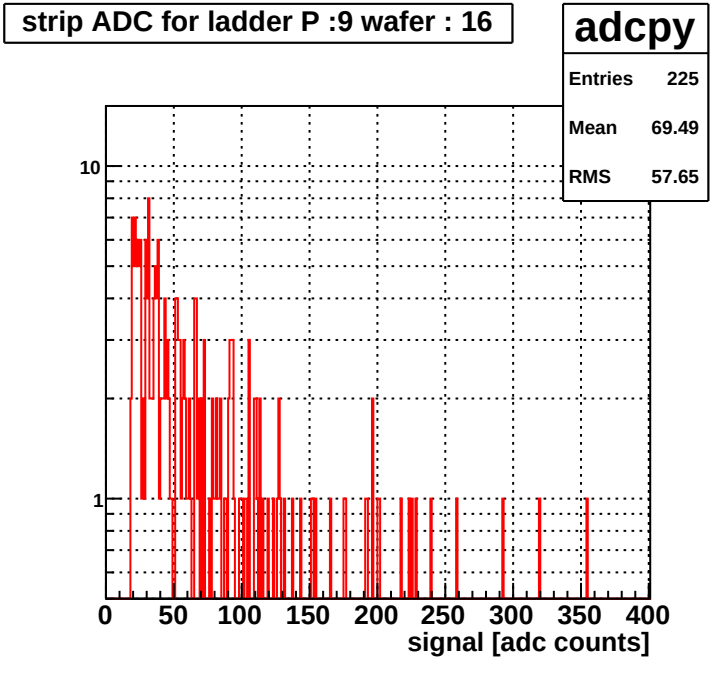

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 1314
Mean x 448.4
Mean y 26.75
RMS x 207
RMS y 23.17
signal [adc counts]
channels

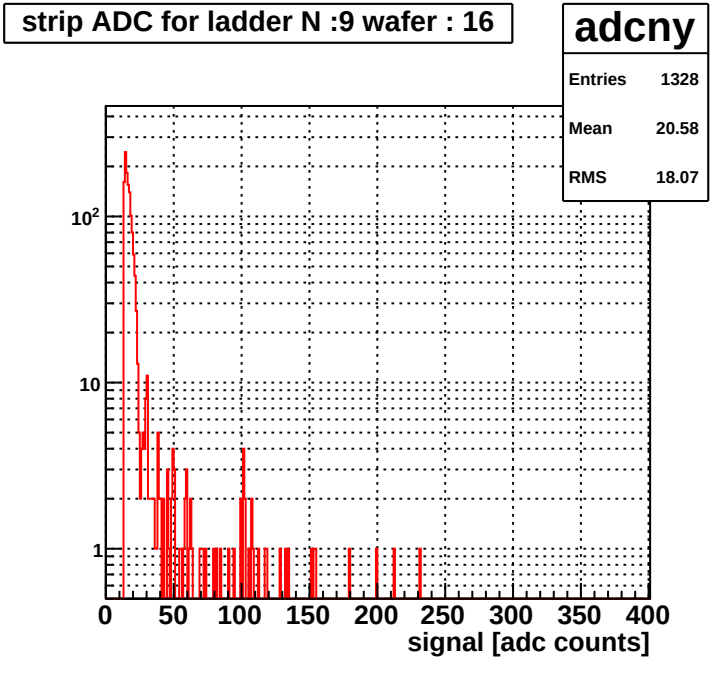

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 2376
Mean 40.99
RMS 26.5
signal [adc counts]

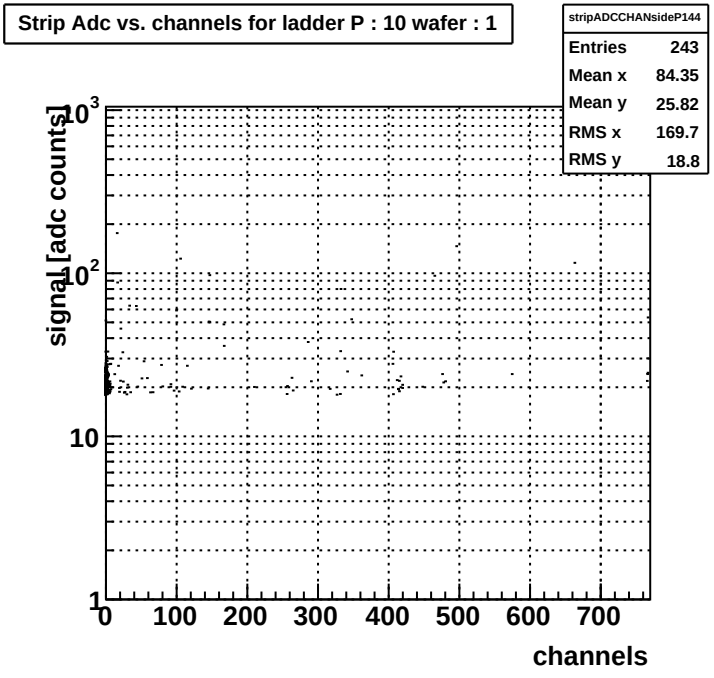

strip ADC for ladder N :9 wafer : 15
adcny
Entries 1314
Mean 27.25
RMS 23.17
signal [adc counts]

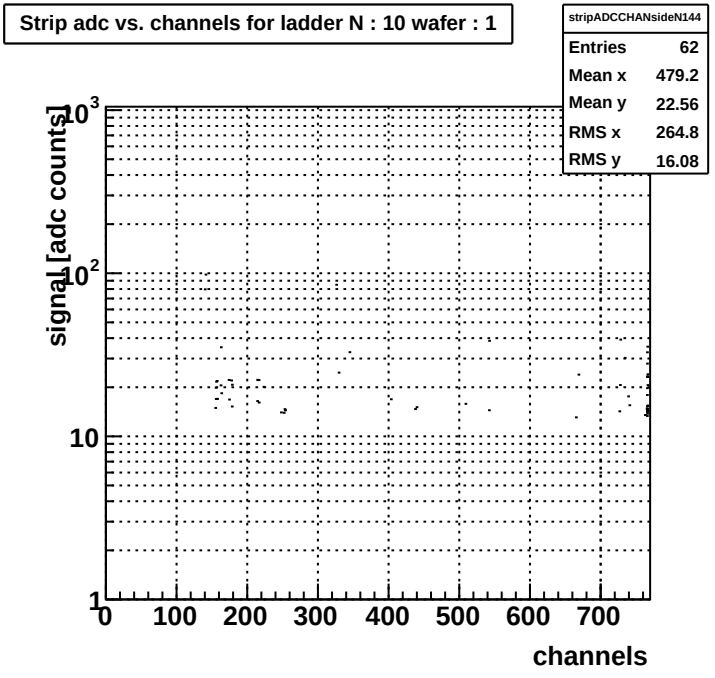

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 225
Mean x 391.8
Mean y 70.64
RMS x 213.9
RMS y 62.6
signal [adc counts]
channels

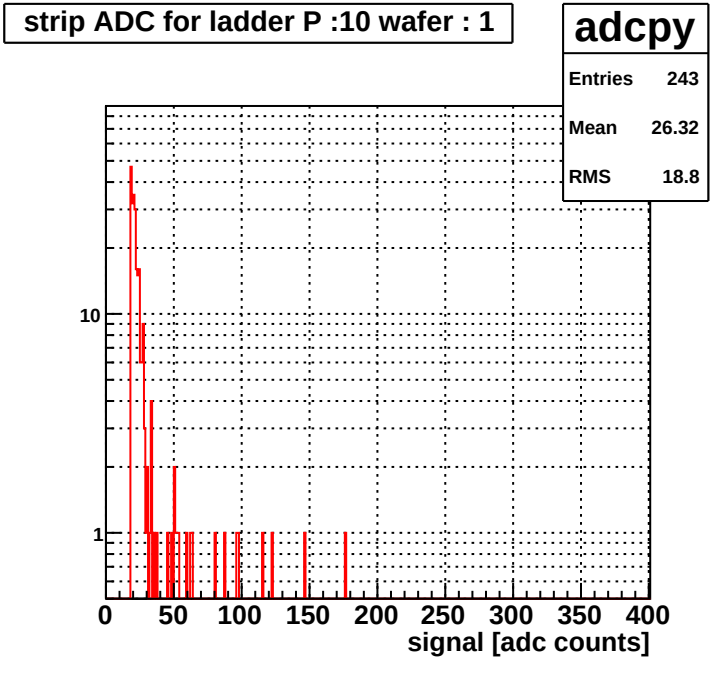

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 1328
Mean x 615
Mean y 20.08
RMS x 135.1
RMS y 18.07
signal [adc counts]
channels

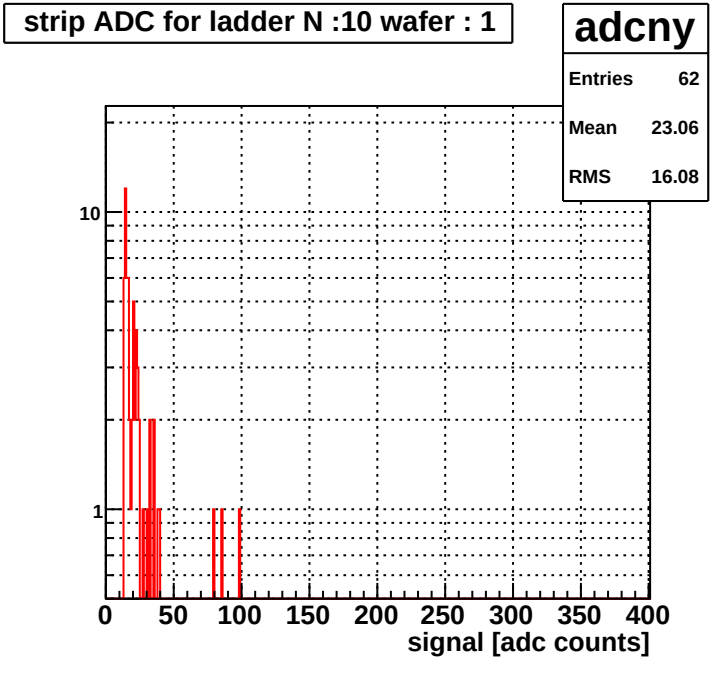

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 225
Mean 69.49
RMS 57.65
signal [adc counts]

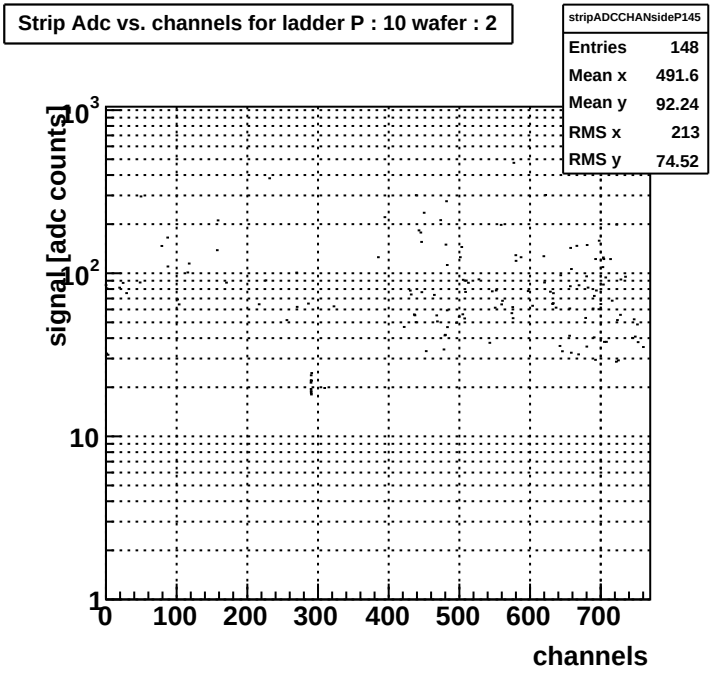

strip ADC for ladder N :9 wafer : 16
adcny
Entries 1328
Mean 20.58
RMS 18.07
signal [adc counts]

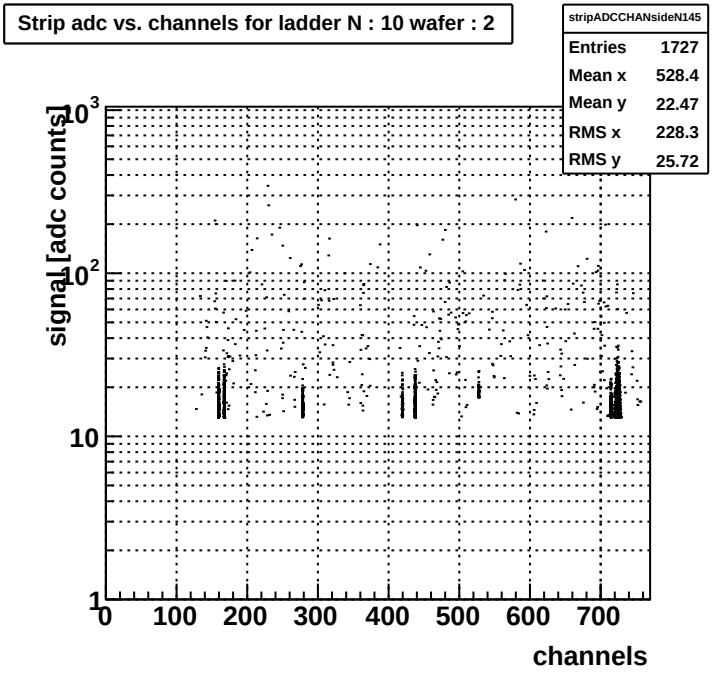

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 243
Mean x 84.35
Mean y 25.82
RMS x 169.7
RMS y 18.8
signal [adc counts]
channels

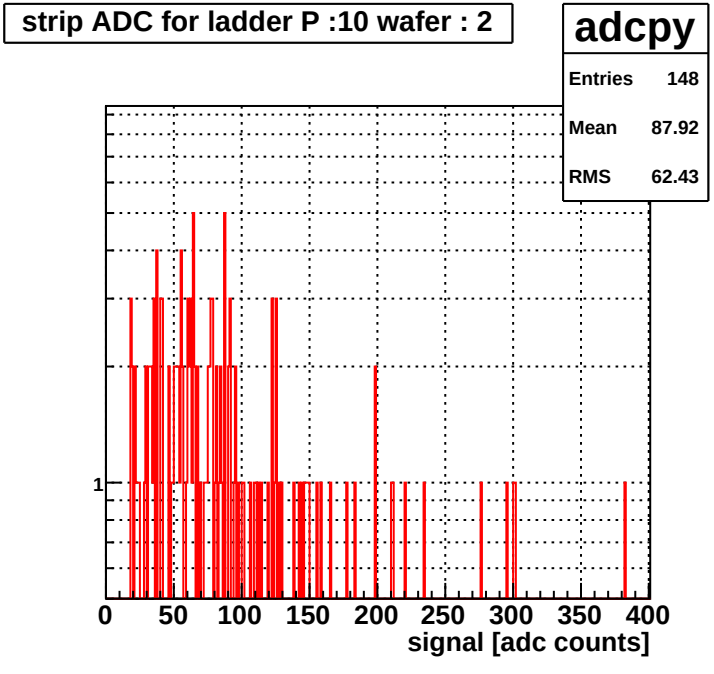

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 62
Mean x 479.2
Mean y 22.56
RMS x 264.8
RMS y 16.08
signal [adc counts]
channels

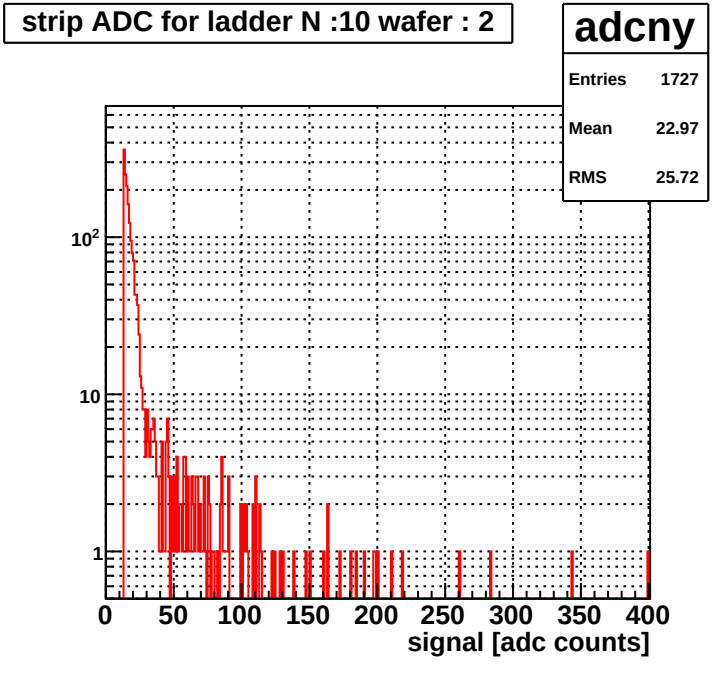

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 243
Mean 26.32
RMS 18.8
signal [adc counts]

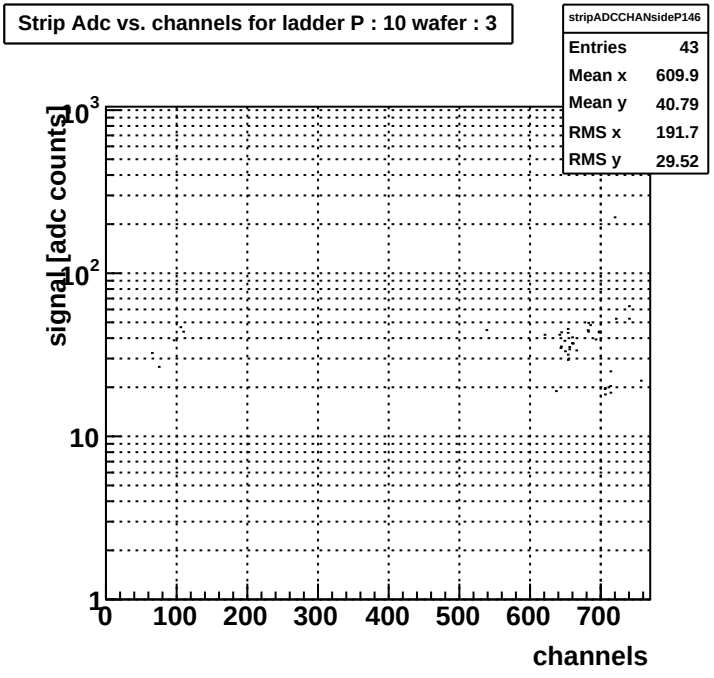

strip ADC for ladder N :10 wafer : 1
adcny
Entries 62
Mean 23.06
RMS 16.08
signal [adc counts]

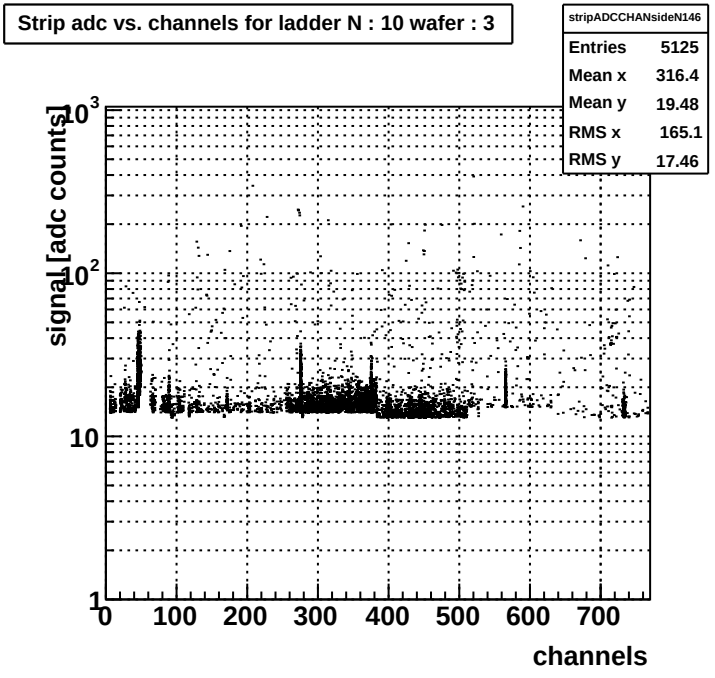

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 148
Mean x 491.6
Mean y 92.24
RMS x 213
RMS y 74.52
signal [adc counts]
channels

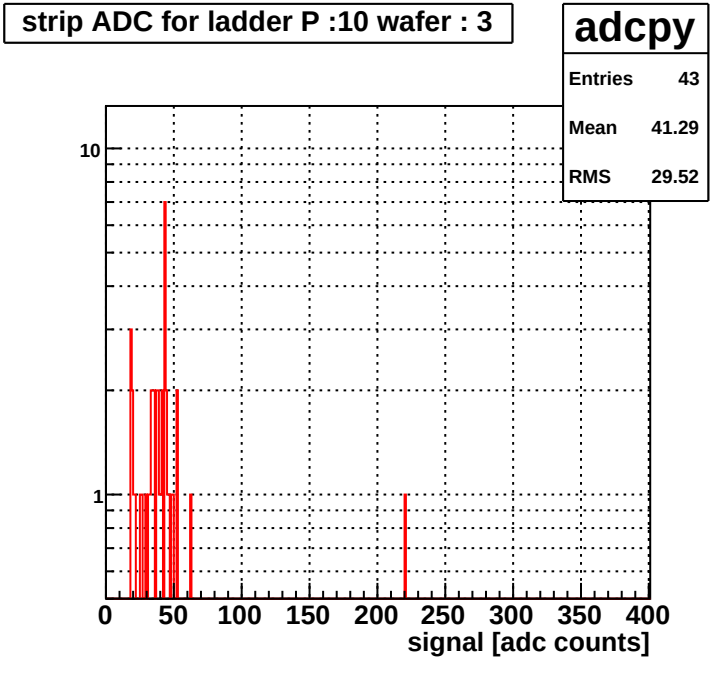

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 1727
Mean x 528.4
Mean y 22.47
RMS x 228.3
RMS y 25.72
signal [adc counts]
channels

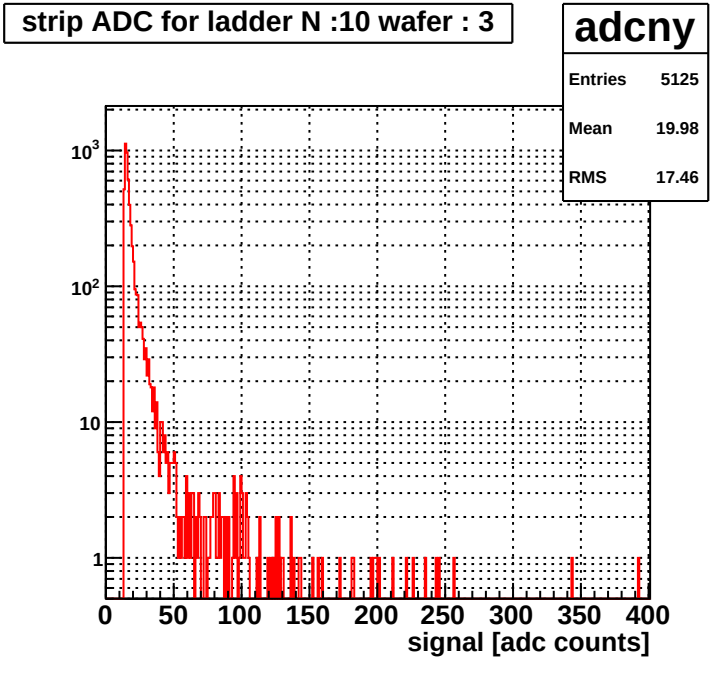

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 148
Mean 87.92
RMS 62.43
signal [adc counts]

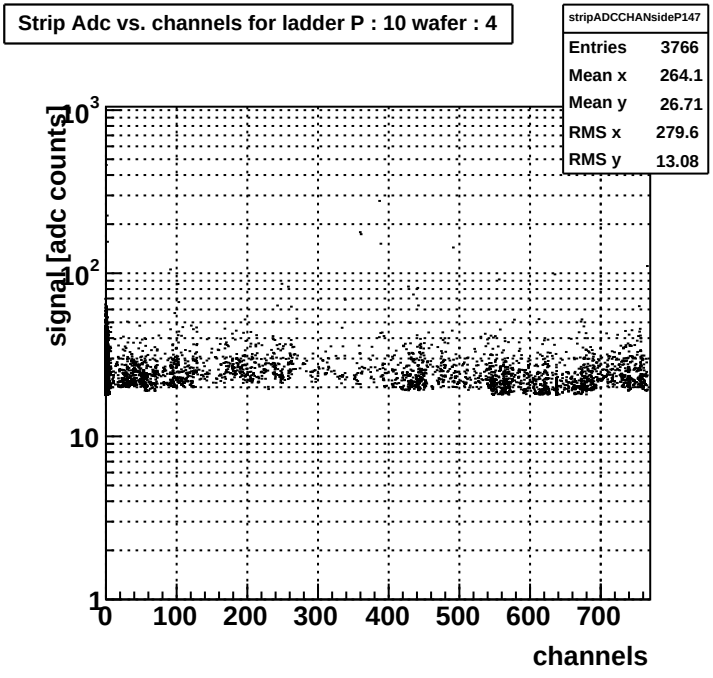

strip ADC for ladder N :10 wafer : 2
adcny
Entries 1727
Mean 22.97
RMS 25.72
signal [adc counts]

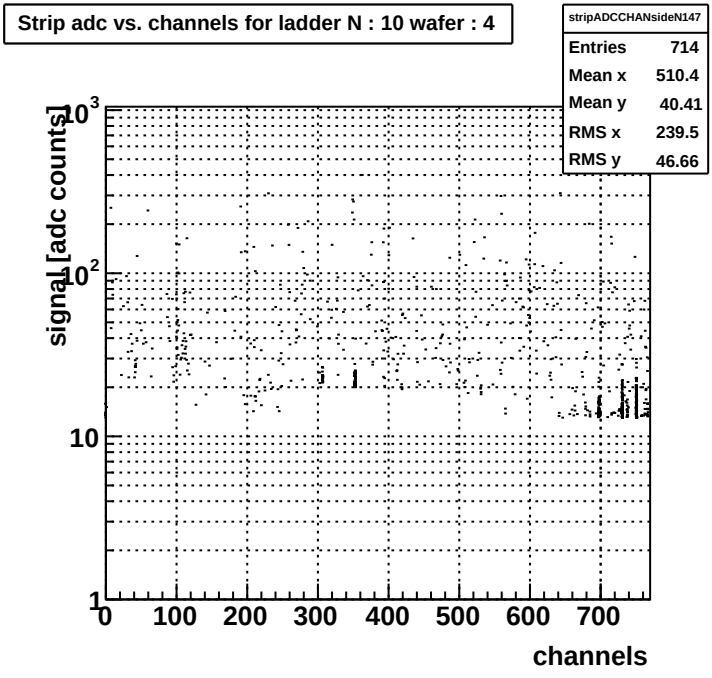

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 43
Mean x 609.9
Mean y 40.79
RMS x 191.7
RMS y 29.52
signal [adc counts]
channels

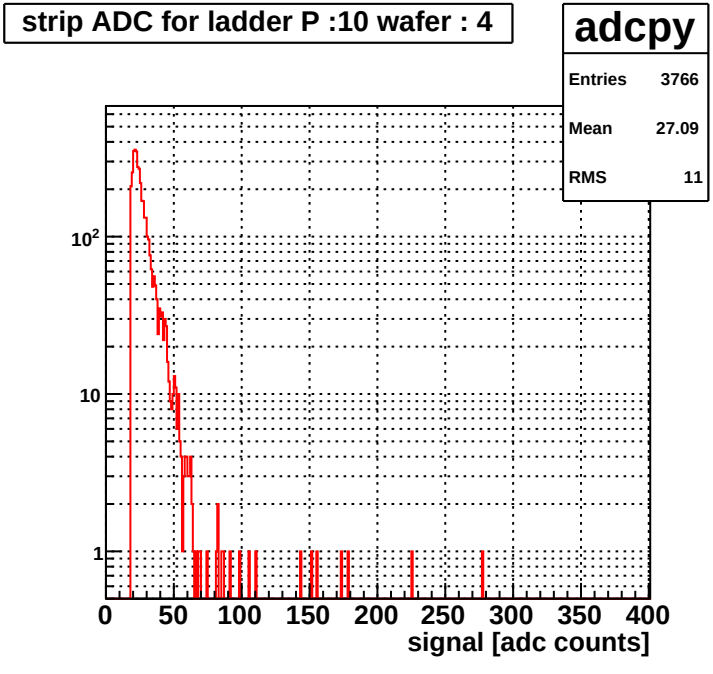

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 5125
Mean x 316.4
Mean y 19.48
RMS x 165.1
RMS y 17.46
signal [adc counts]
channels

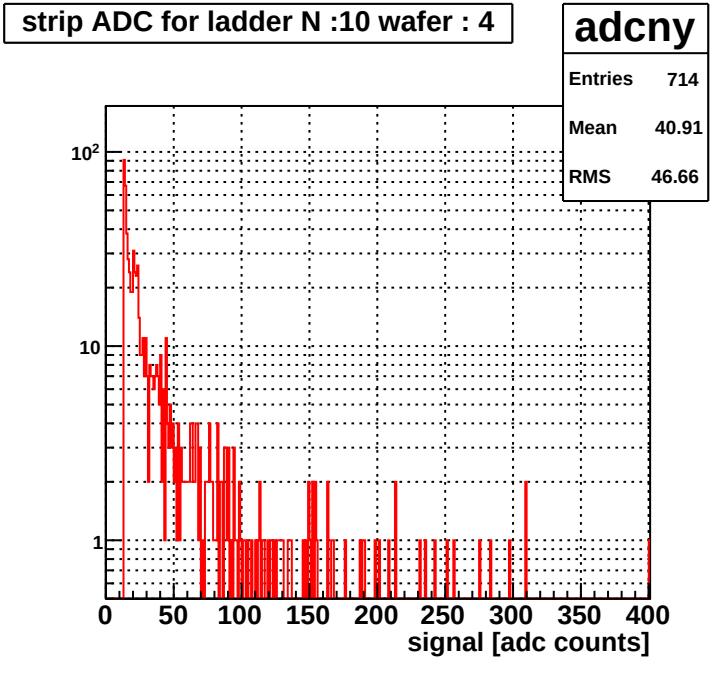

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 43
Mean 41.29
RMS 29.52
signal [adc counts]

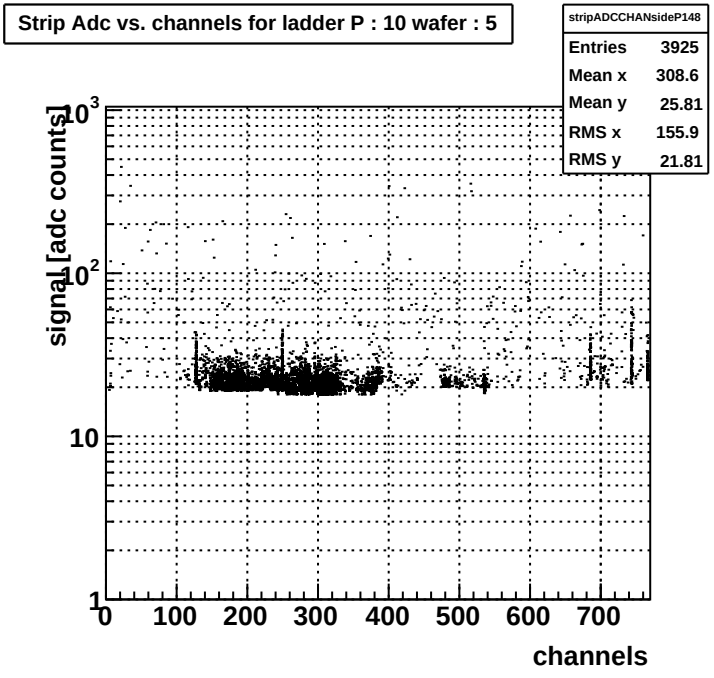

strip ADC for ladder N :10 wafer : 3
adcny
Entries 5125
Mean 19.98
RMS 17.46
signal [adc counts]

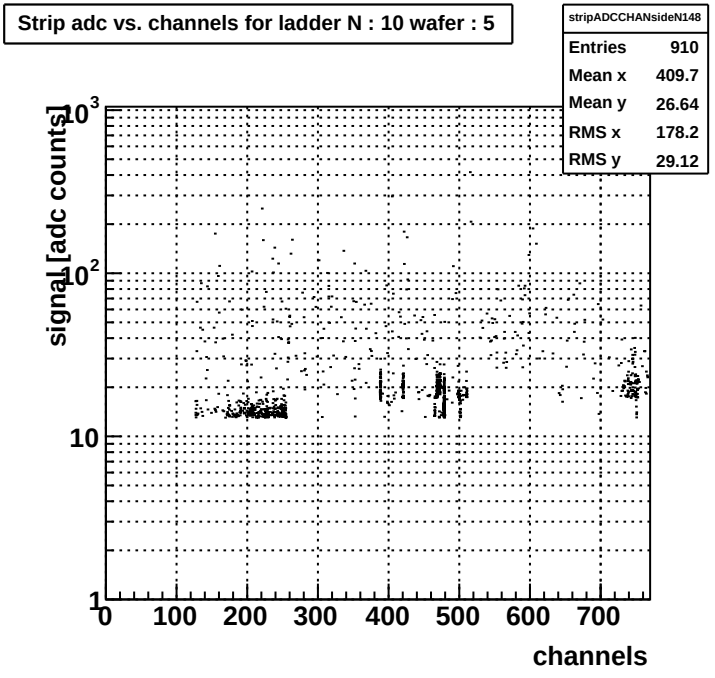

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 3766
Mean x 264.1
Mean y 26.71
RMS x 279.6
RMS y 13.08
signal [adc counts]
channels

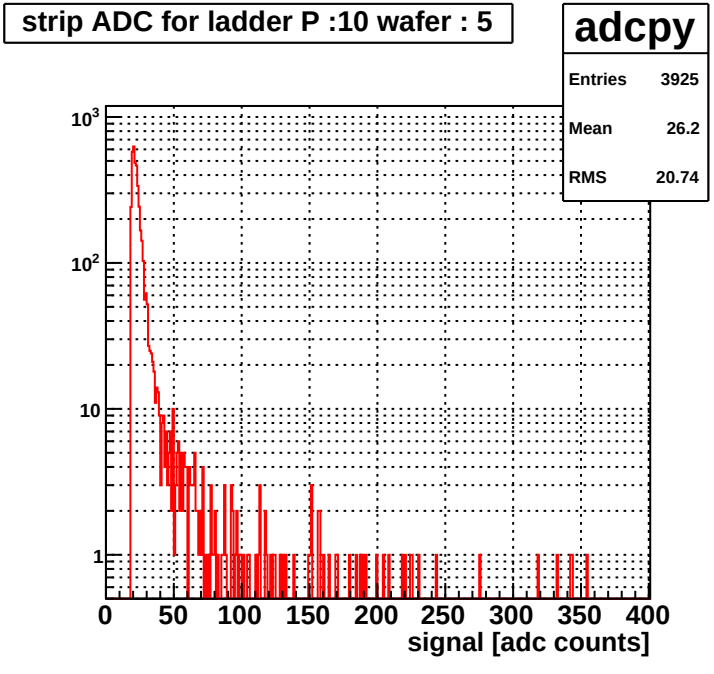

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 714
Mean x 510.4
Mean y 40.41
RMS x 239.5
RMS y 46.66
signal [adc counts]
channels

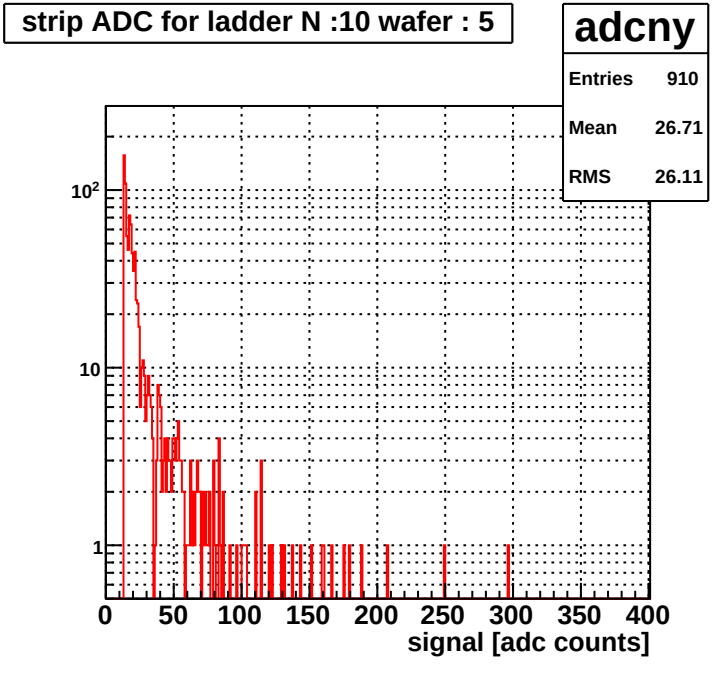

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 3766
Mean 27.09
RMS 11
signal [adc counts]

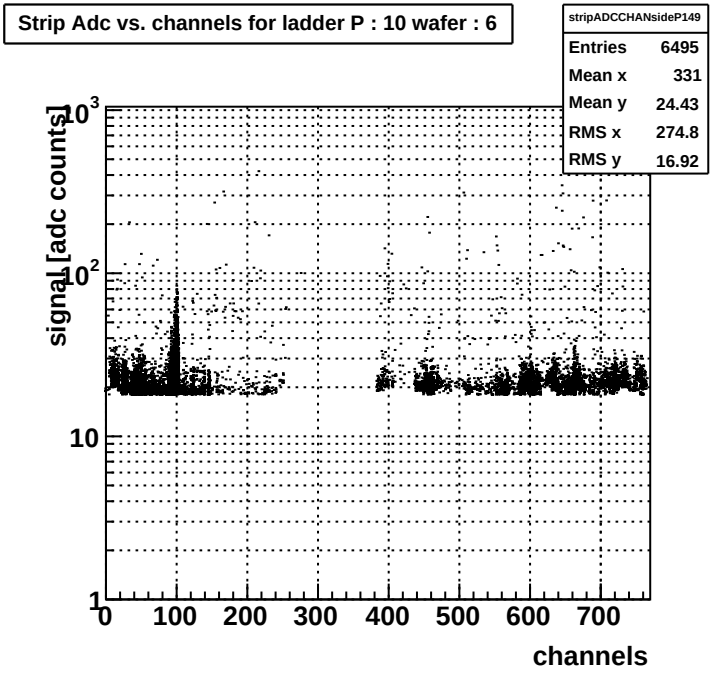

strip ADC for ladder N :10 wafer : 4
adcny
Entries 714
Mean 40.91
RMS 46.66
signal [adc counts]

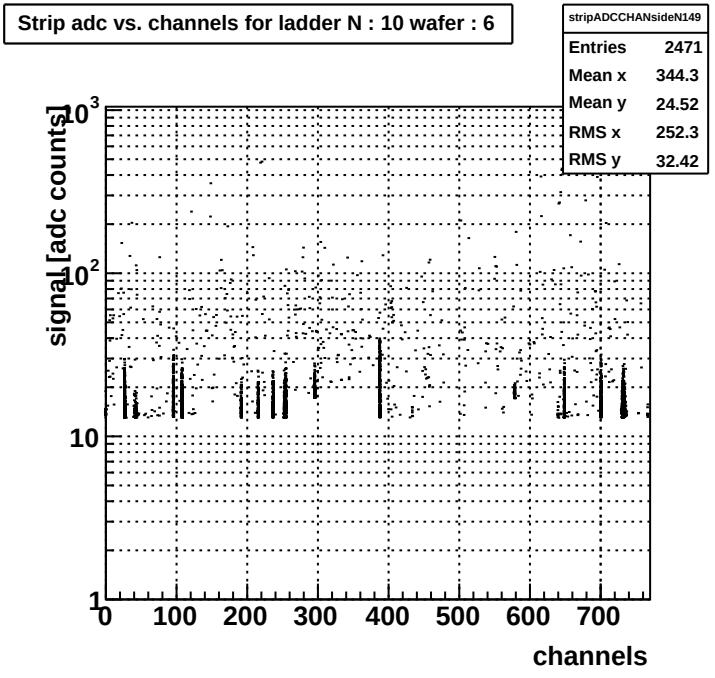

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 3925
Mean x 308.6
Mean y 25.81
RMS x 155.9
RMS y 21.81
signal [adc counts]
channels

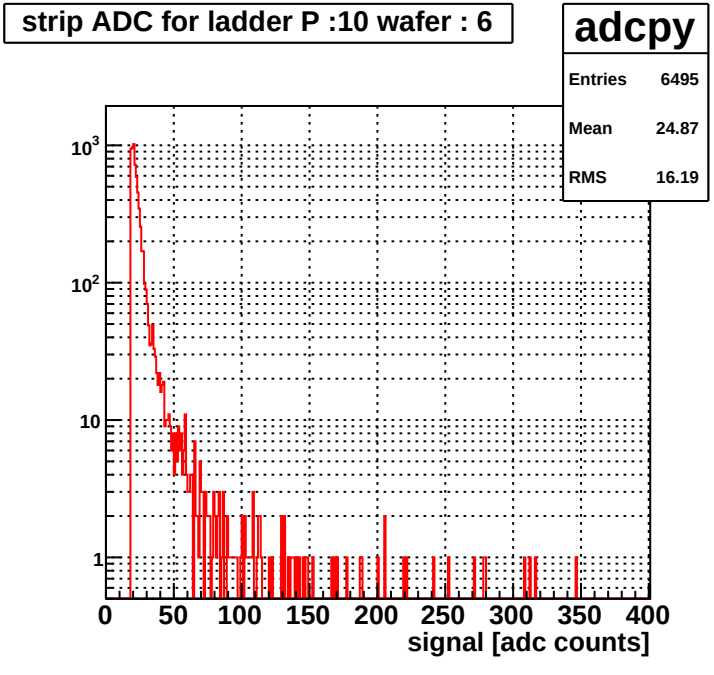

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 910
Mean x 409.7
Mean y 26.64
RMS x 178.2
RMS y 29.12
signal [adc counts]
channels

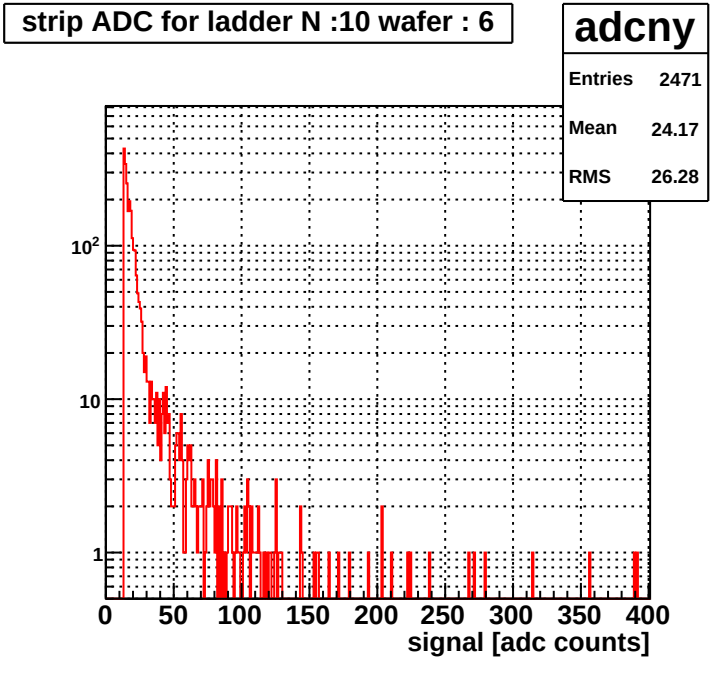

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 3925
Mean 26.2
RMS 20.74
signal [adc counts]

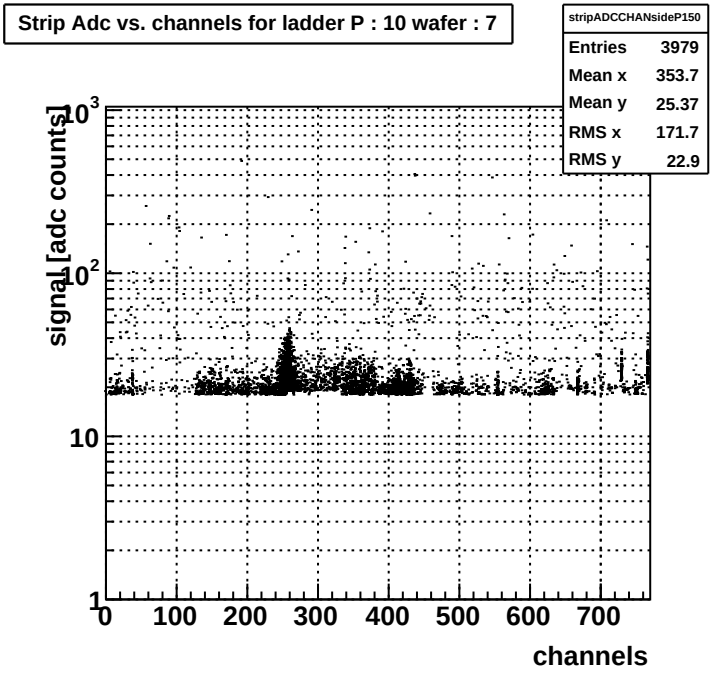

strip ADC for ladder N :10 wafer : 5
adcny
Entries 910
Mean 26.71
RMS 26.11
signal [adc counts]

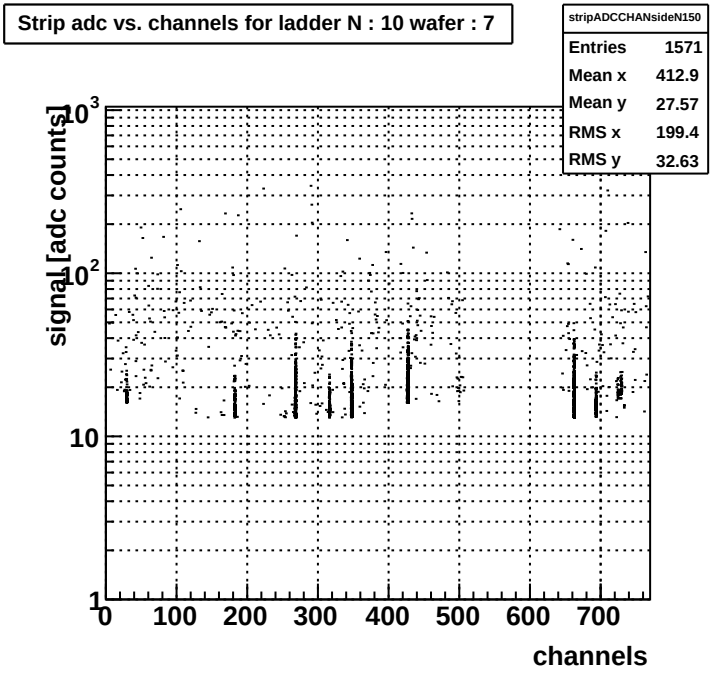

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 6495
Mean x 331
Mean y 24.43
RMS x 274.8
RMS y 16.92
signal [adc counts]
channels

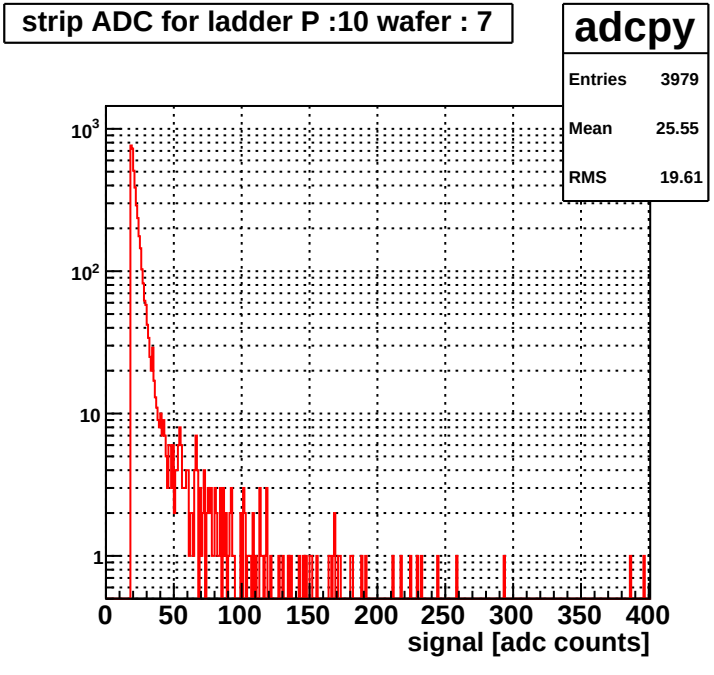

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 2471
Mean x 344.3
Mean y 24.52
RMS x 252.3
RMS y 32.42
signal [adc counts]
channels

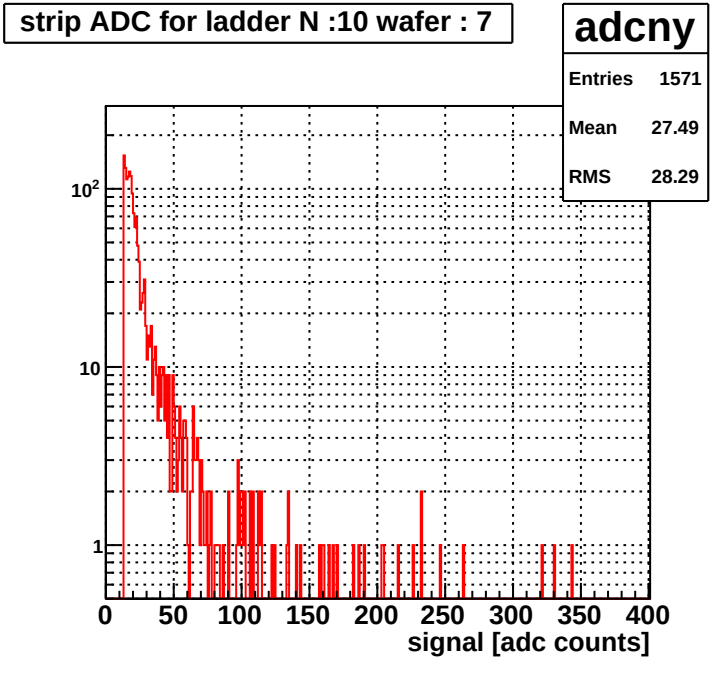

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 6495
Mean 24.87
RMS 16.19
signal [adc counts]

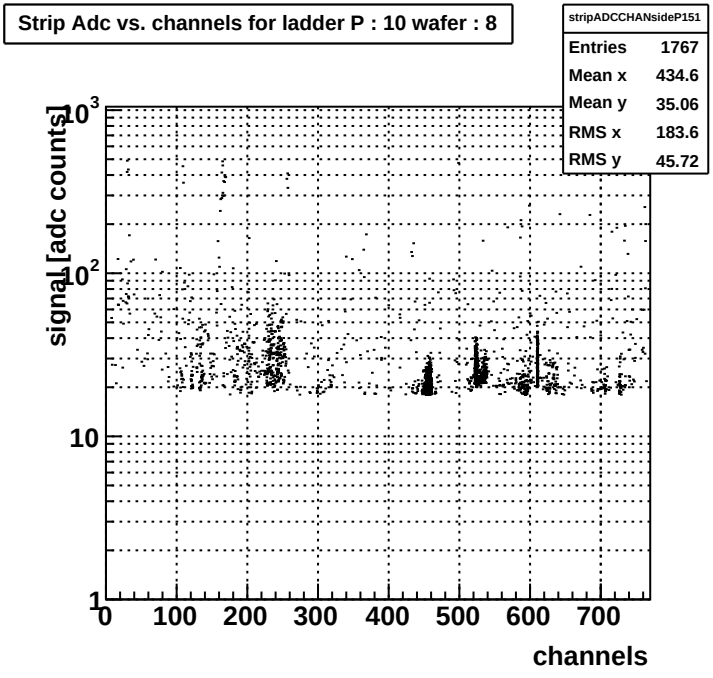

strip ADC for ladder N :10 wafer : 6
adcny
Entries 2471
Mean 24.17
RMS 26.28
signal [adc counts]

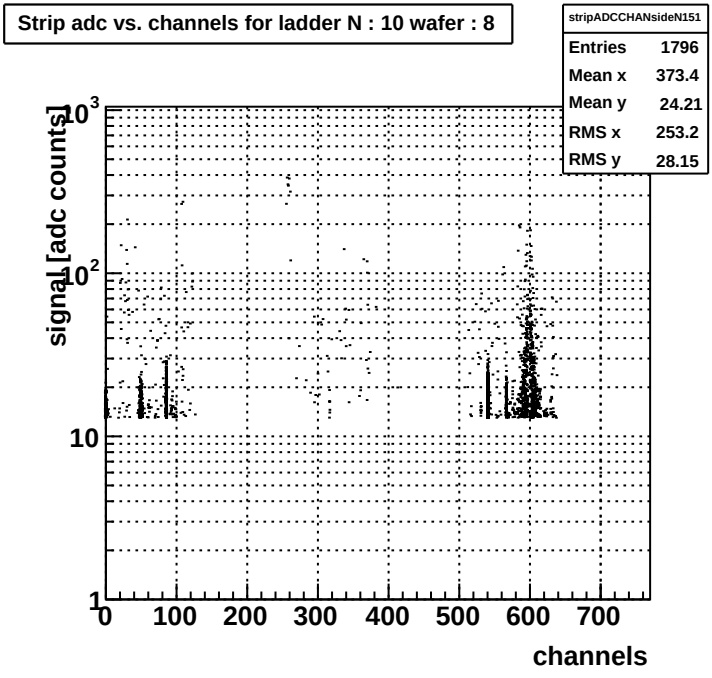

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 3979
Mean x 353.7
Mean y 25.37
RMS x 171.7
RMS y 22.9
signal [adc counts]
channels

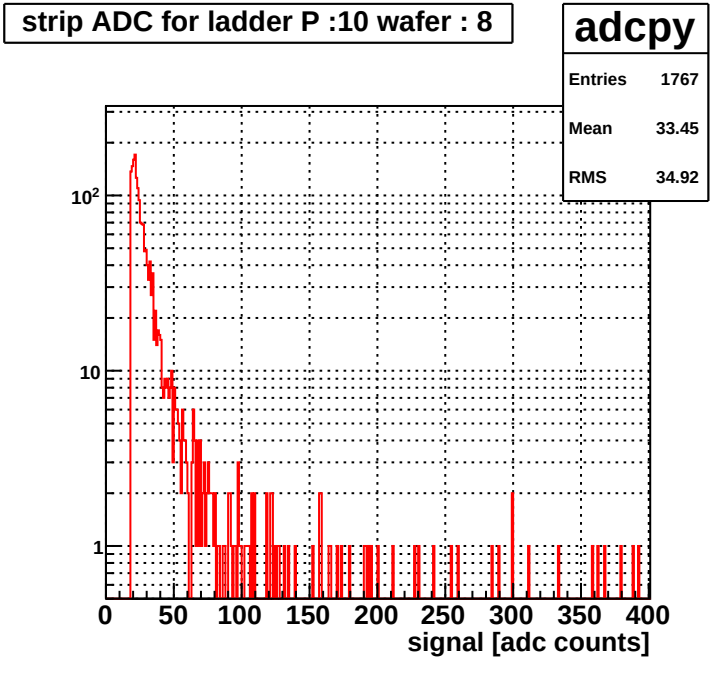

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 1571
Mean x 412.9
Mean y 27.57
RMS x 199.4
RMS y 32.63
signal [adc counts]
channels

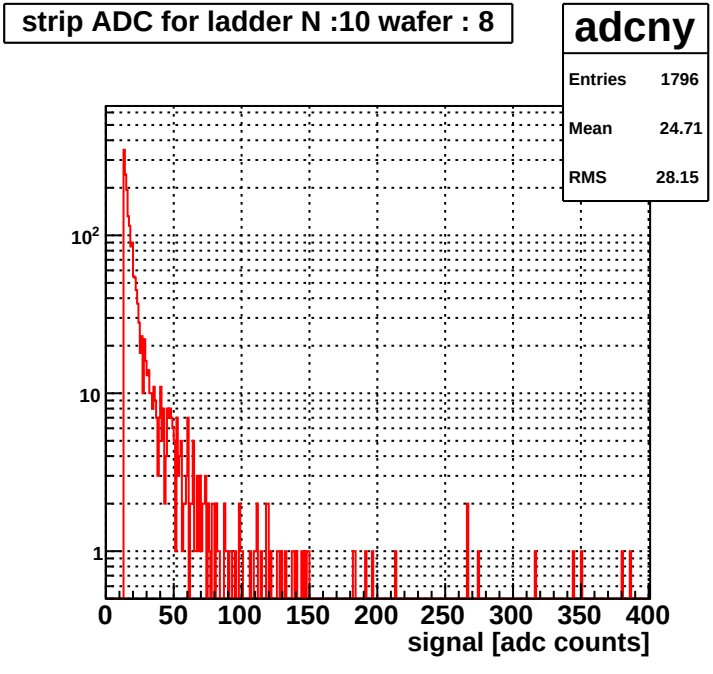

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 3979
Mean 25.55
RMS 19.61
signal [adc counts]

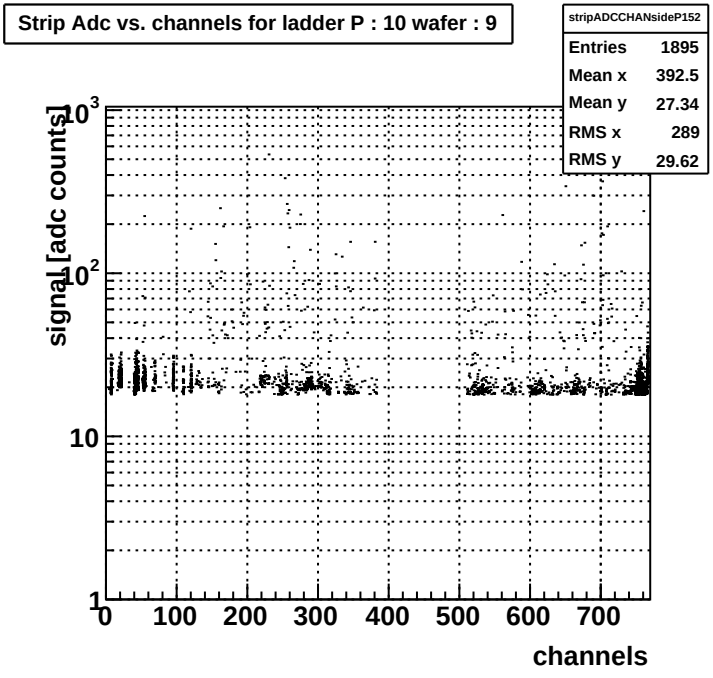

strip ADC for ladder N :10 wafer : 7
adcny
Entries 1571
Mean 27.49
RMS 28.29
signal [adc counts]

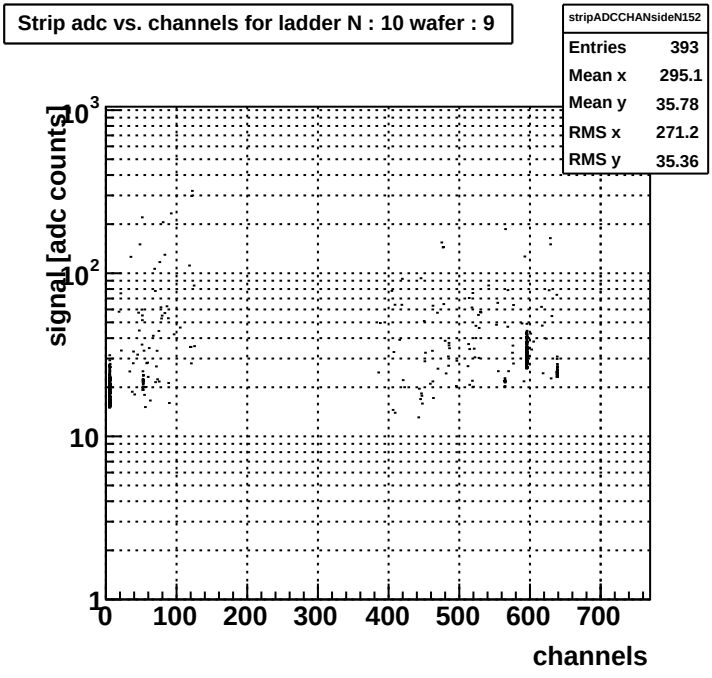

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 1767
Mean x 434.6
Mean y 35.06
RMS x 183.6
RMS y 45.72
signal [adc counts]
channels

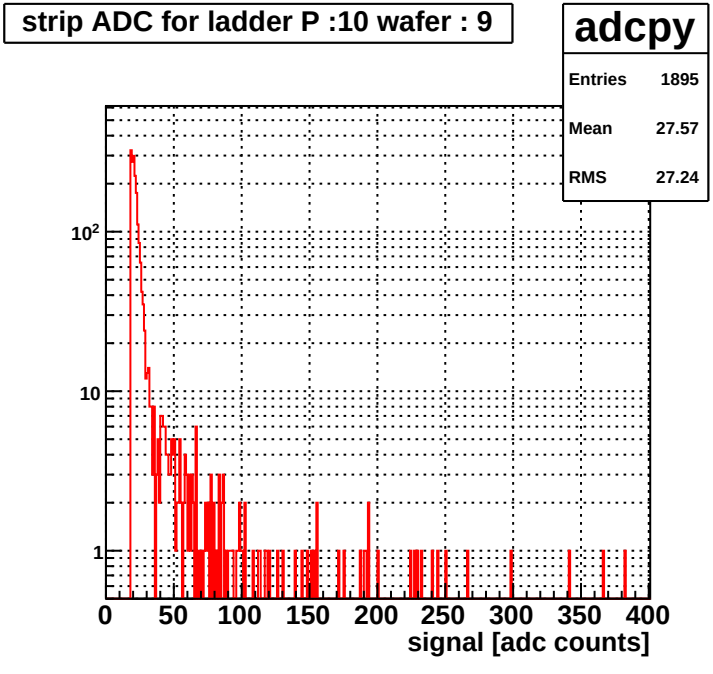

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 1796
Mean x 373.4
Mean y 24.21
RMS x 253.2
RMS y 28.15
signal [adc counts]
channels

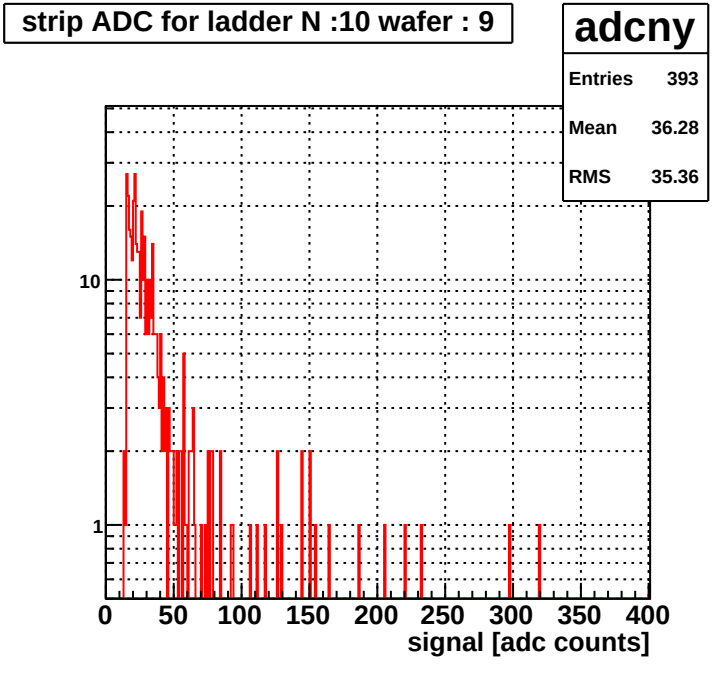

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 1767
Mean 33.45
RMS 34.92
signal [adc counts]

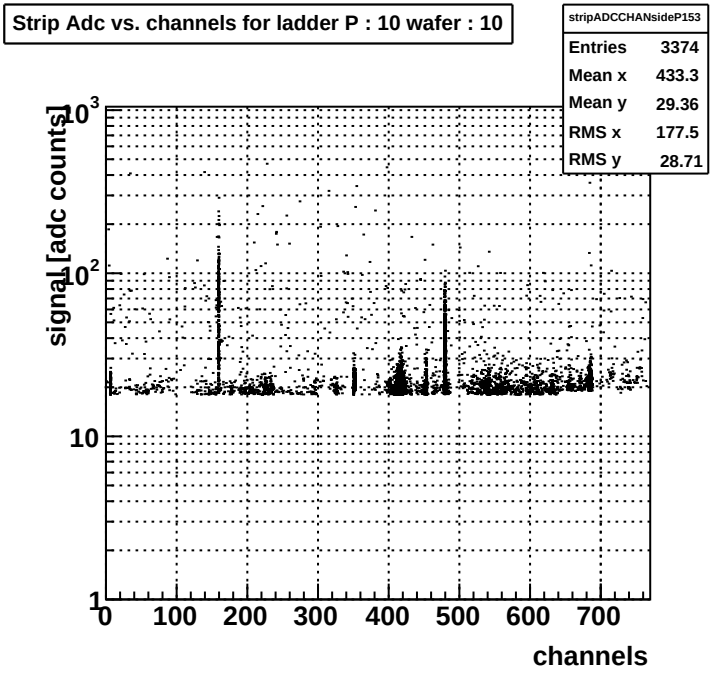

strip ADC for ladder N :10 wafer : 8
adcny
Entries 1796
Mean 24.71
RMS 28.15
signal [adc counts]

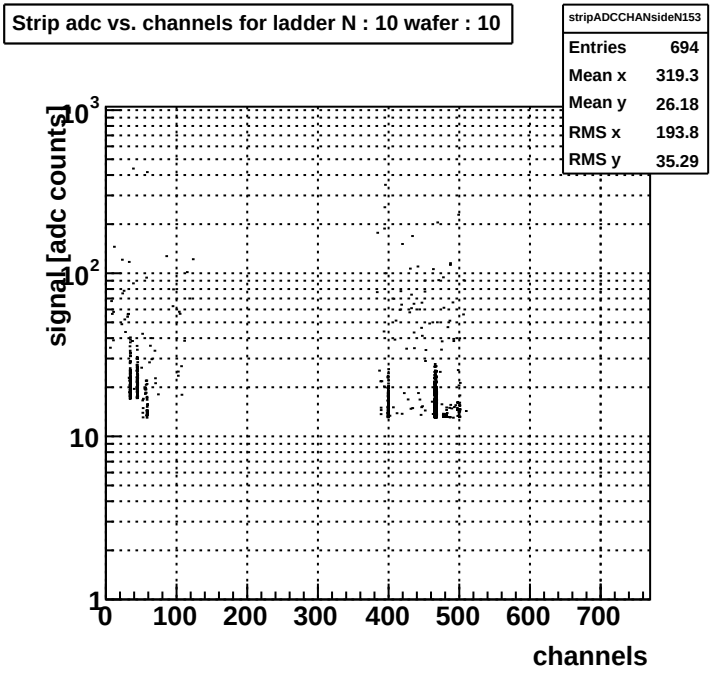

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 1895
Mean x 392.5
Mean y 27.34
RMS x 289
RMS y 29.62
signal [adc counts]
channels

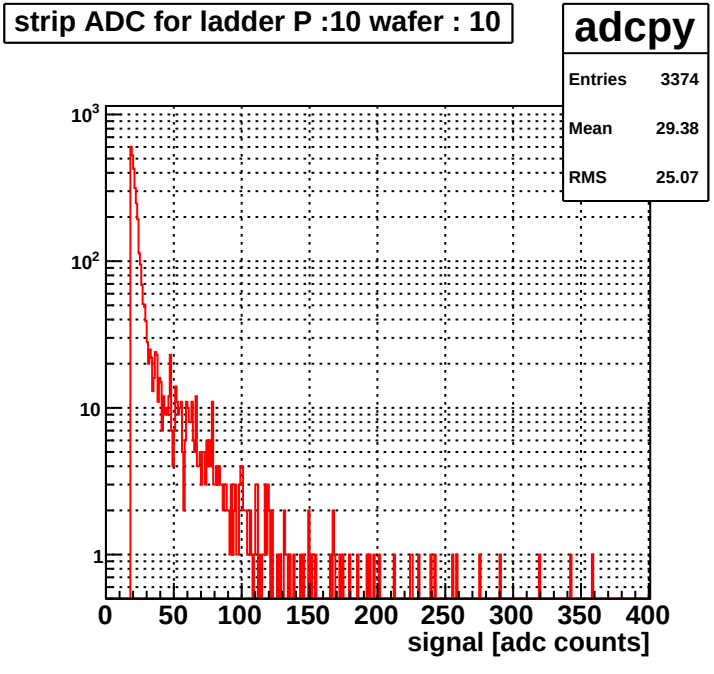

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 393
Mean x 295.1
Mean y 35.78
RMS x 271.2
RMS y 35.36
signal [adc counts]
channels

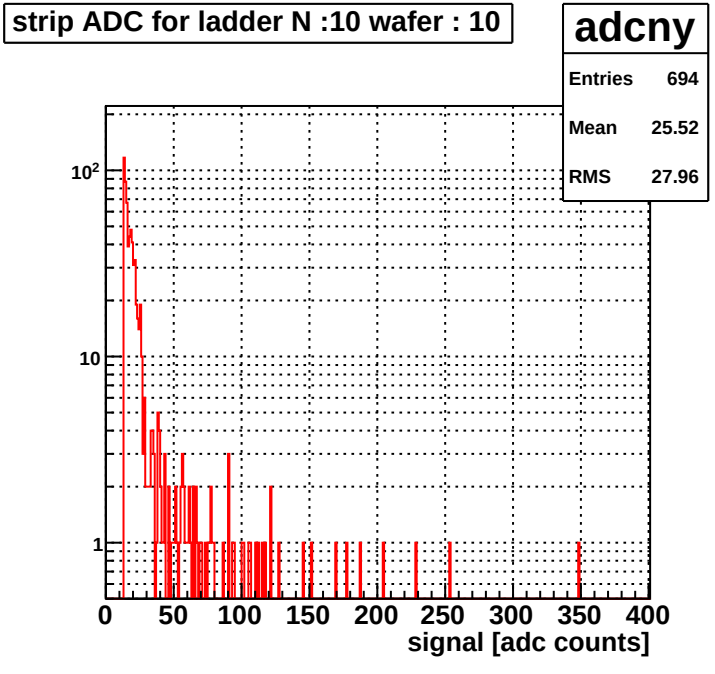

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 1895
Mean 27.57
RMS 27.24
signal [adc counts]

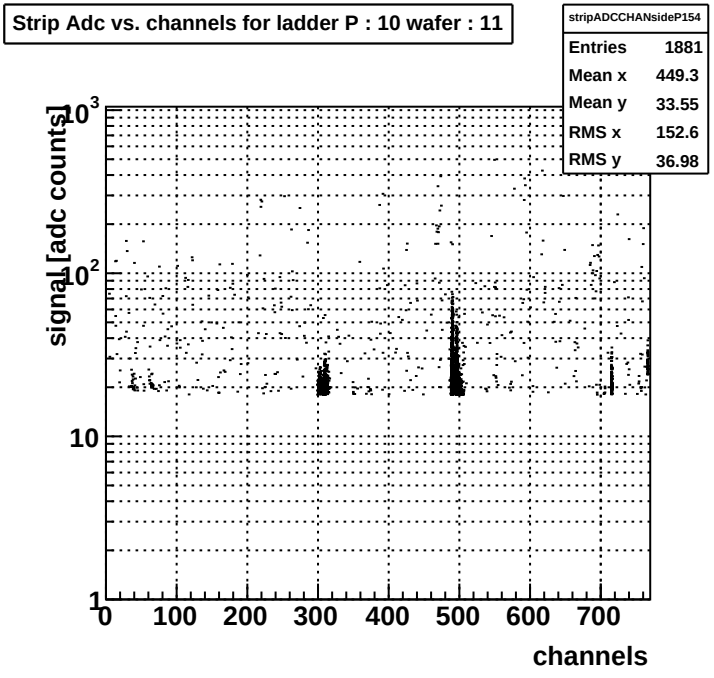

strip ADC for ladder N :10 wafer : 9
adcny
Entries 393
Mean 36.28
RMS 35.36
signal [adc counts]

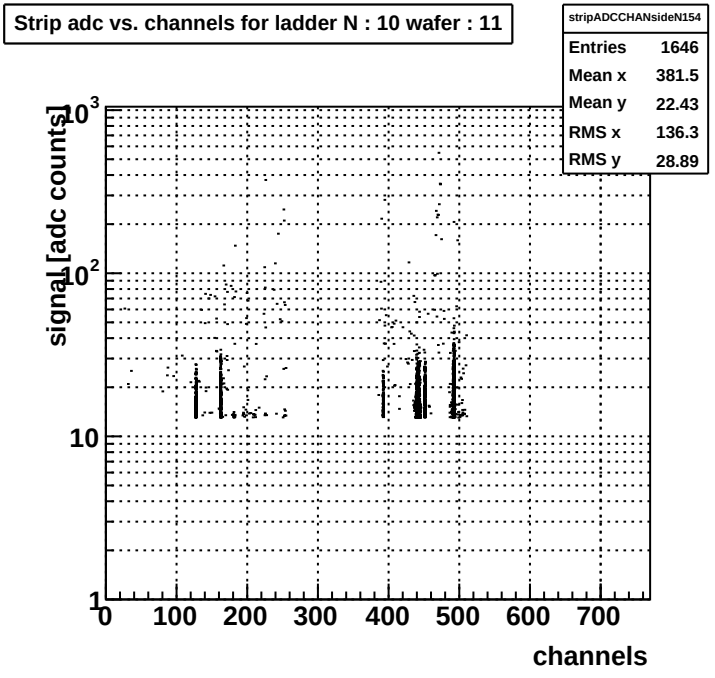

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 3374
Mean x 433.3
Mean y 29.36
RMS x 177.5
RMS y 28.71
signal [adc counts]
channels

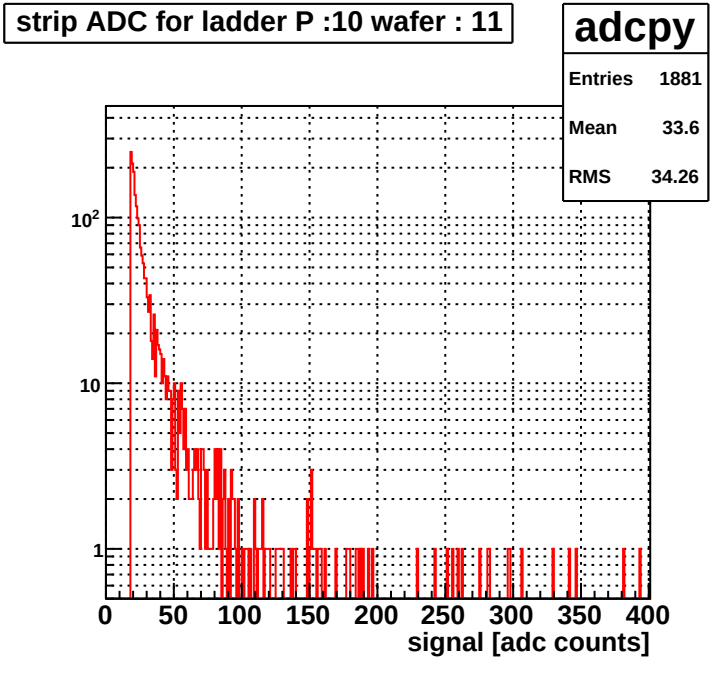

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 694
Mean x 319.3
Mean y 26.18
RMS x 193.8
RMS y 35.29
signal [adc counts]
channels

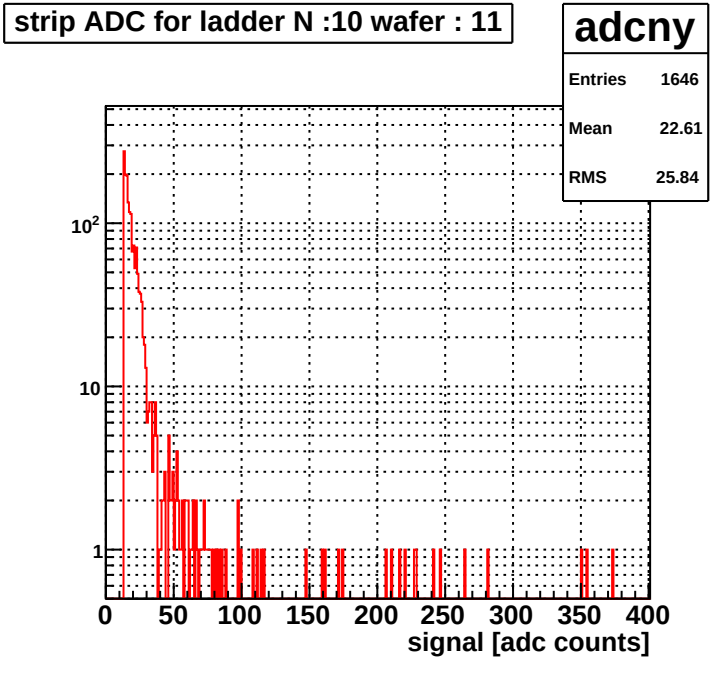

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 3374
Mean 29.38
RMS 25.07
signal [adc counts]

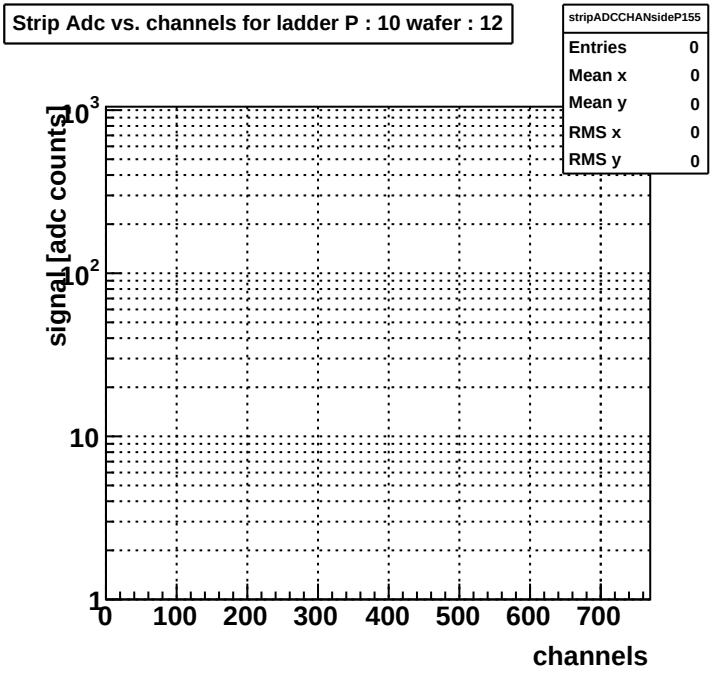

strip ADC for ladder N :10 wafer : 10
adcny
Entries 694
Mean 25.52
RMS 27.96
signal [adc counts]

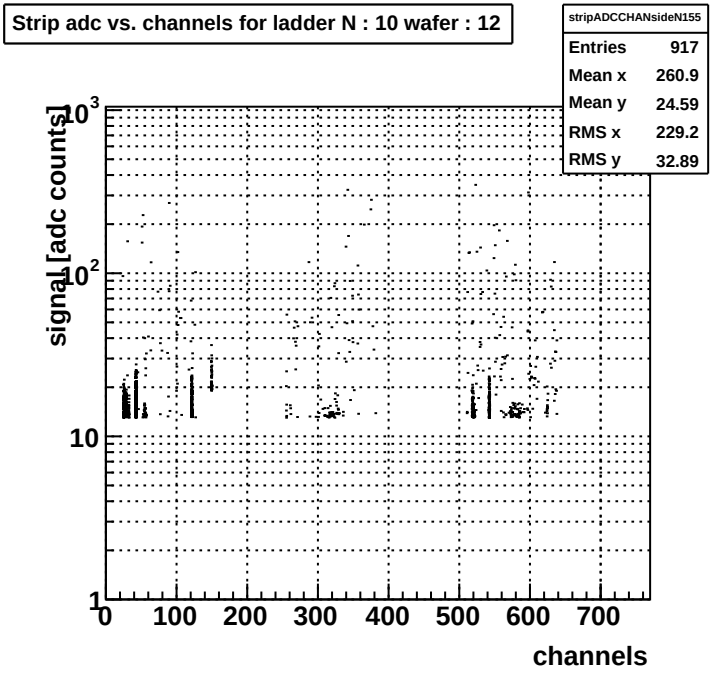

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 1881
Mean x 449.3
Mean y 33.55
RMS x 152.6
RMS y 36.98
signal [adc counts]
channels

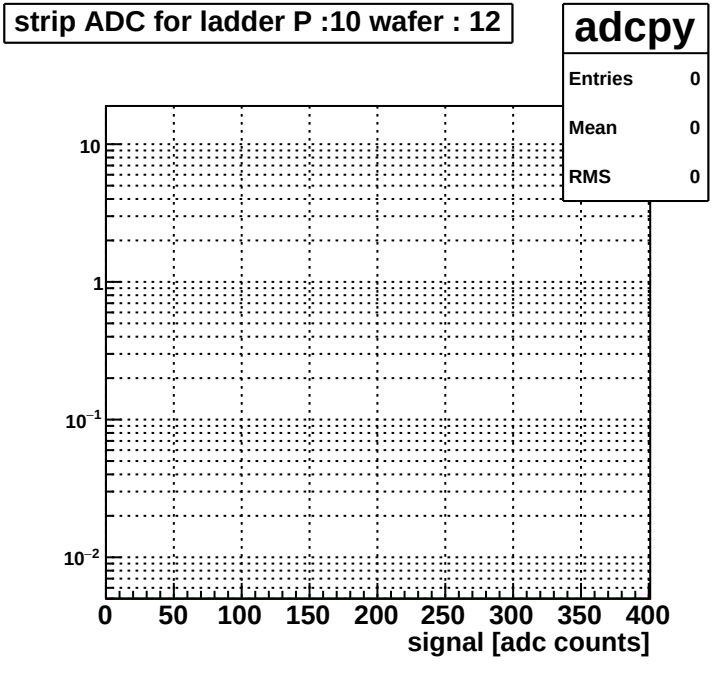

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 1646
Mean x 381.5
Mean y 22.43
RMS x 136.3
RMS y 28.89
signal [adc counts]
channels

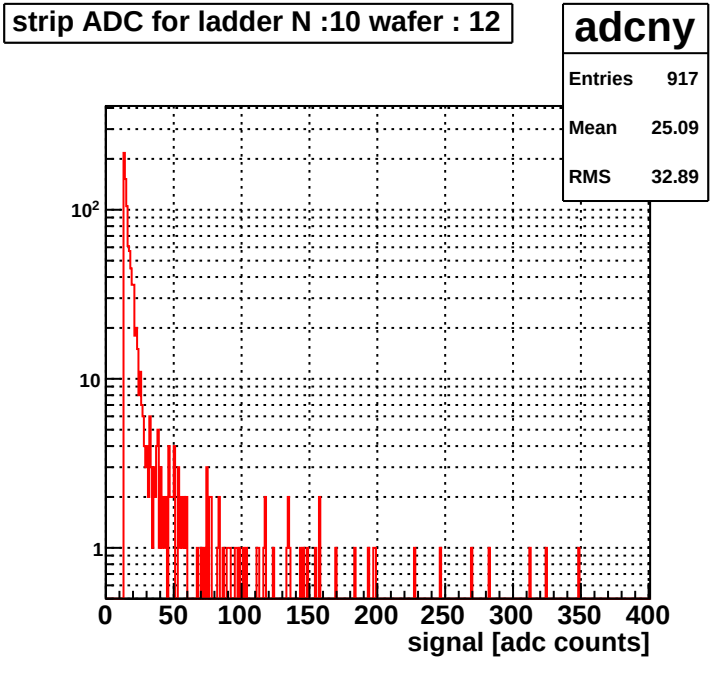

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 1881
Mean 33.6
RMS 34.26
signal [adc counts]

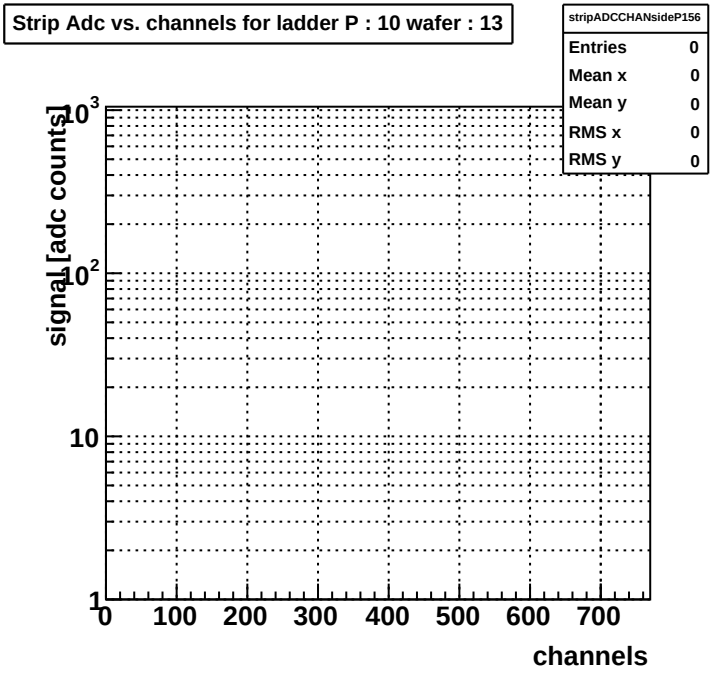

strip ADC for ladder N :10 wafer : 11
adcny
Entries 1646
Mean 22.61
RMS 25.84
signal [adc counts]

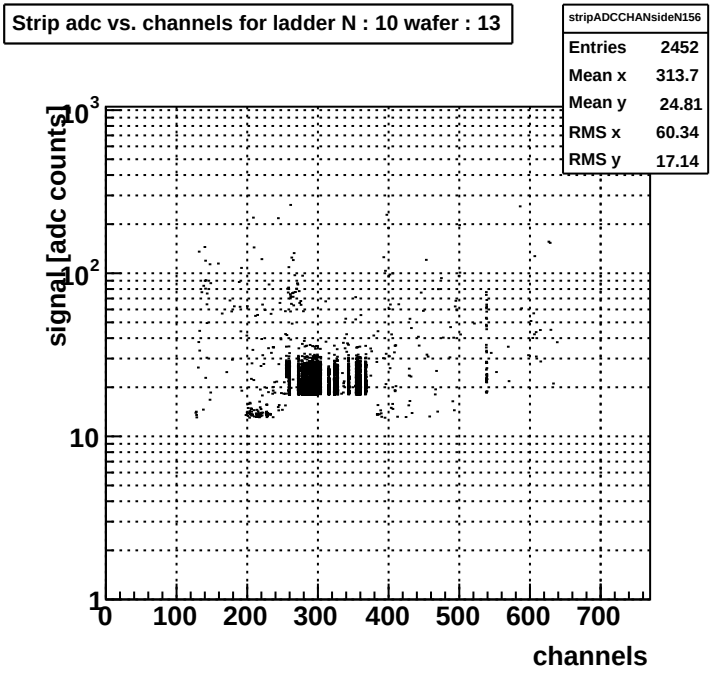

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

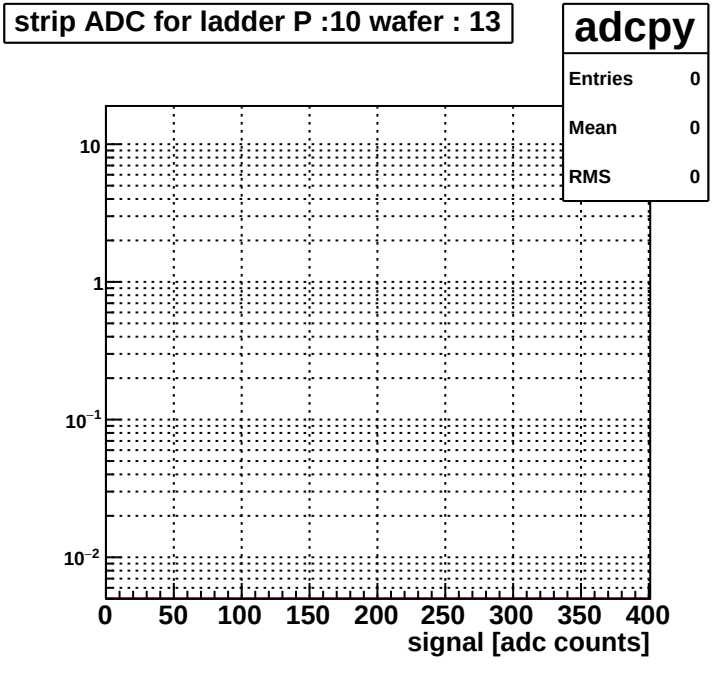

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 917
Mean x 260.9
Mean y 24.59
RMS x 229.2
RMS y 32.89
signal [adc counts]
channels

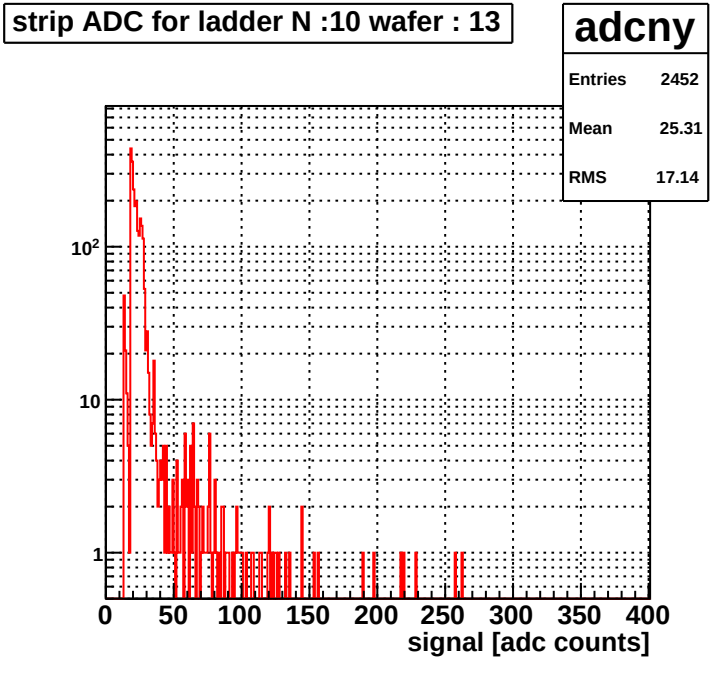

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

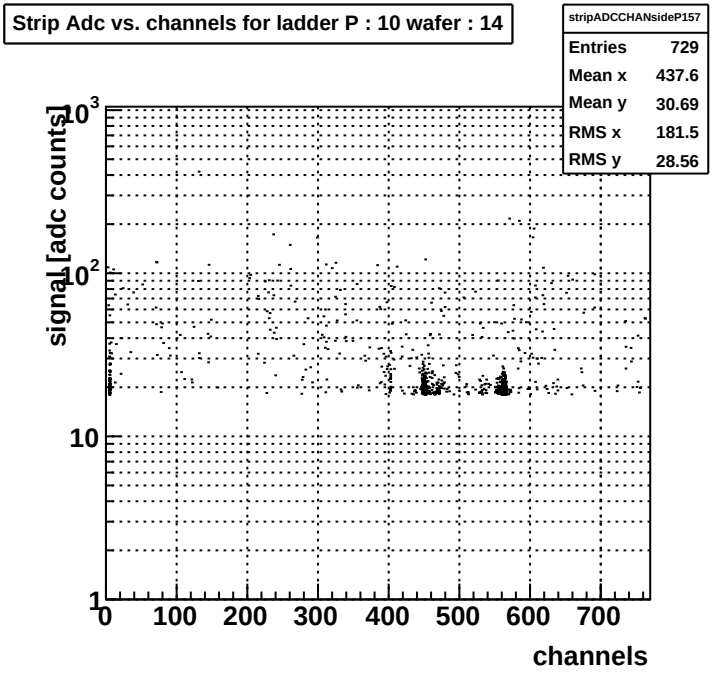

strip ADC for ladder N :10 wafer : 12
adcny
Entries 917
Mean 25.09
RMS 32.89
signal [adc counts]

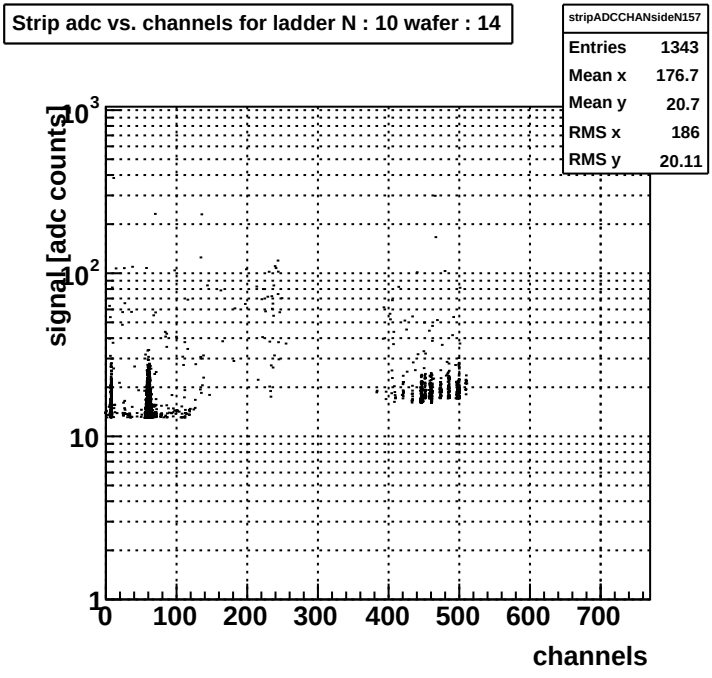

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

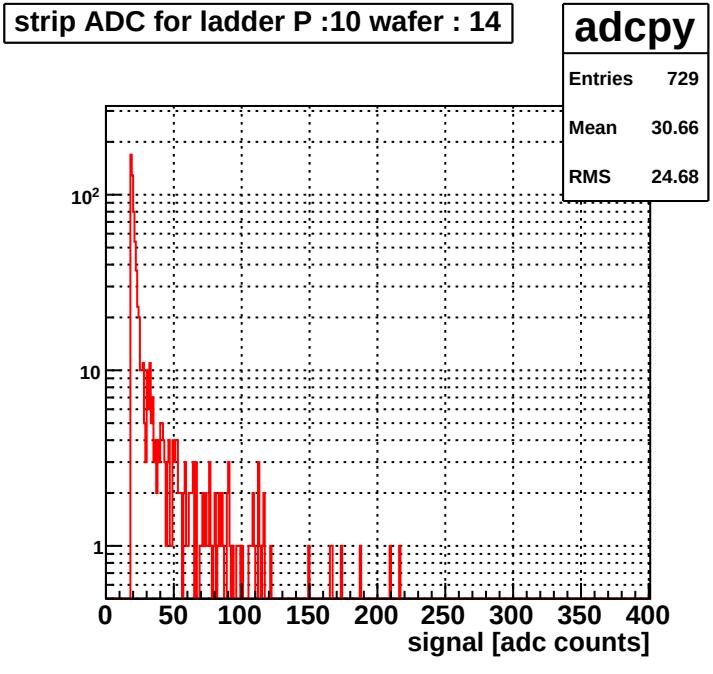

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 2452
Mean x 313.7
Mean y 24.81
RMS x 60.34
RMS y 17.14
signal [adc counts]
channels

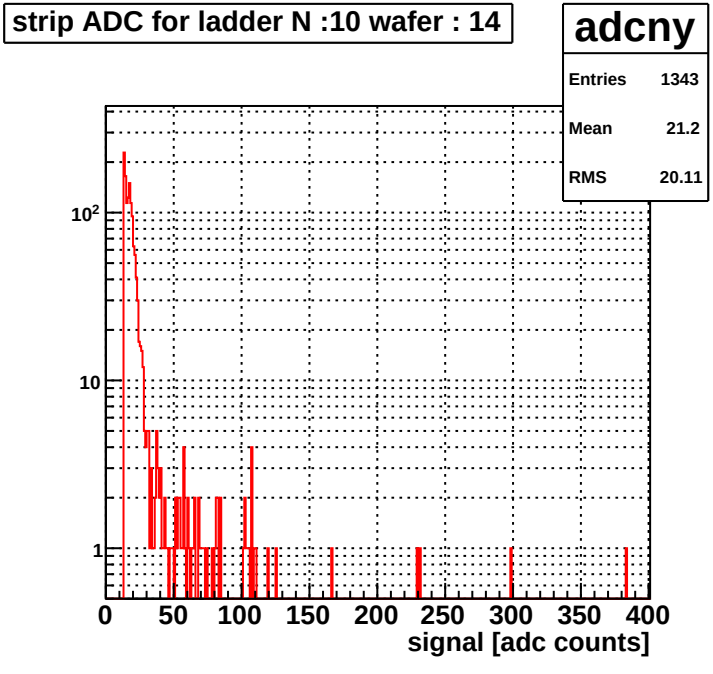

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

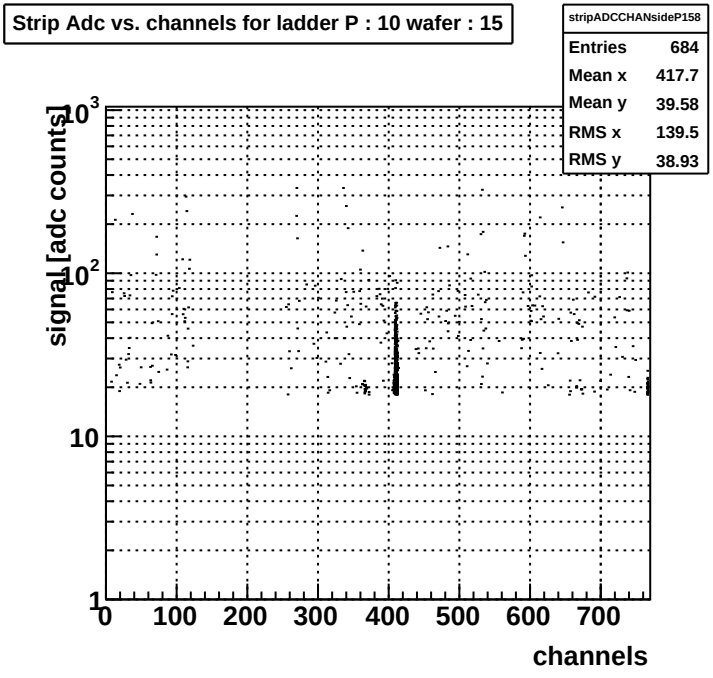

strip ADC for ladder N :10 wafer : 13
adcny
Entries 2452
Mean 25.31
RMS 17.14
signal [adc counts]

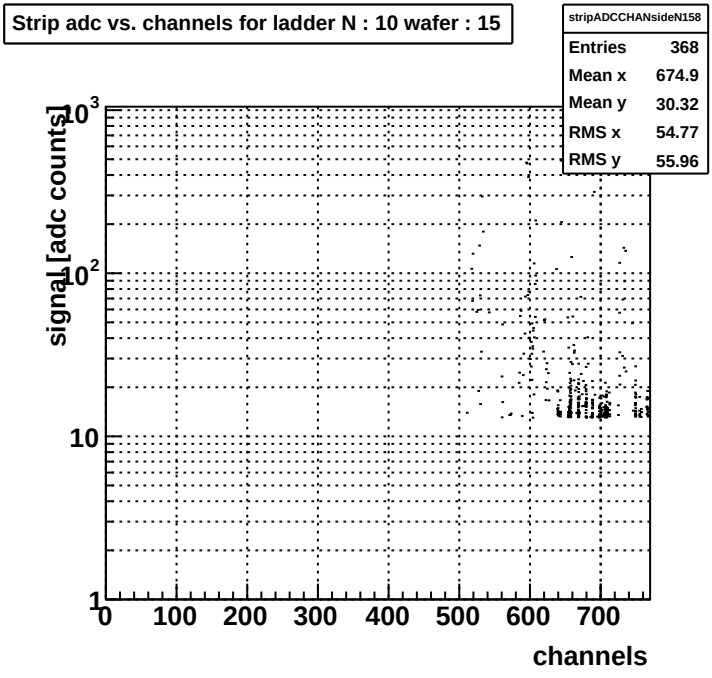

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 729
Mean x 437.6
Mean y 30.69
RMS x 181.5
RMS y 28.56
signal [adc counts]
channels

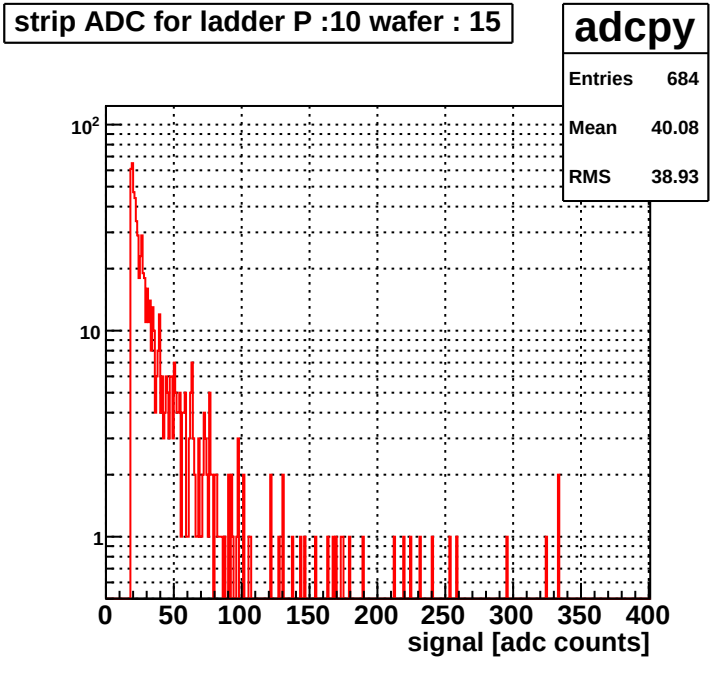

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 1343
Mean x 176.7
Mean y 20.7
RMS x 186
RMS y 20.11
signal [adc counts]
channels

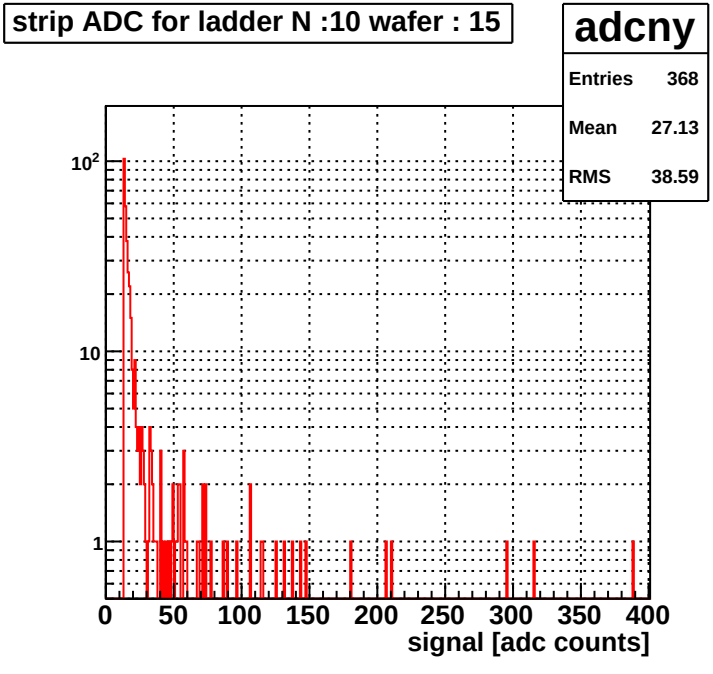

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 729
Mean 30.66
RMS 24.68
signal [adc counts]

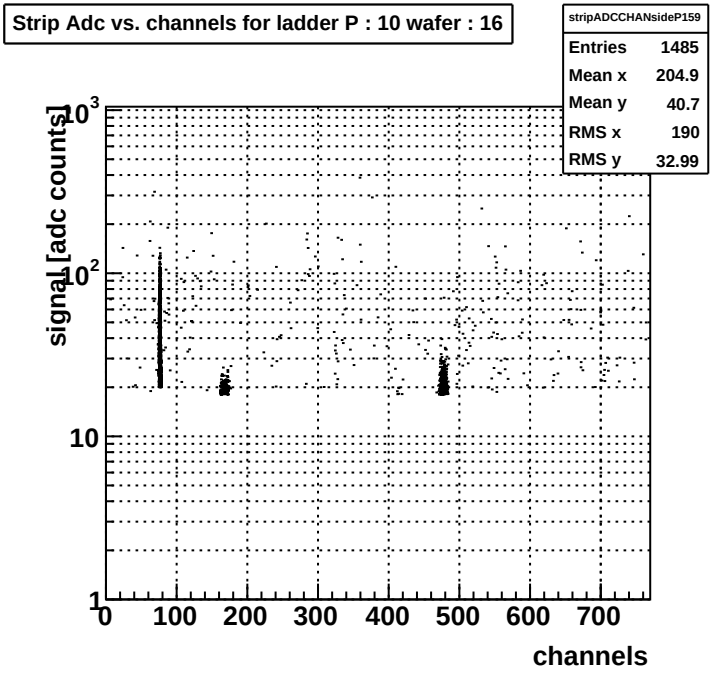

strip ADC for ladder N :10 wafer : 14
adcny
Entries 1343
Mean 21.2
RMS 20.11
signal [adc counts]

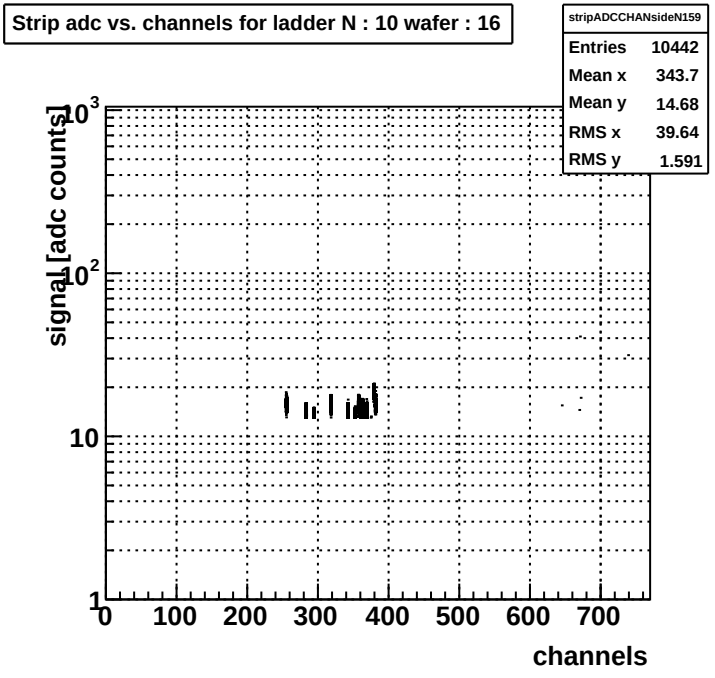

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 684
Mean x 417.7
Mean y 39.58
RMS x 139.5
RMS y 38.93
signal [adc counts]
channels

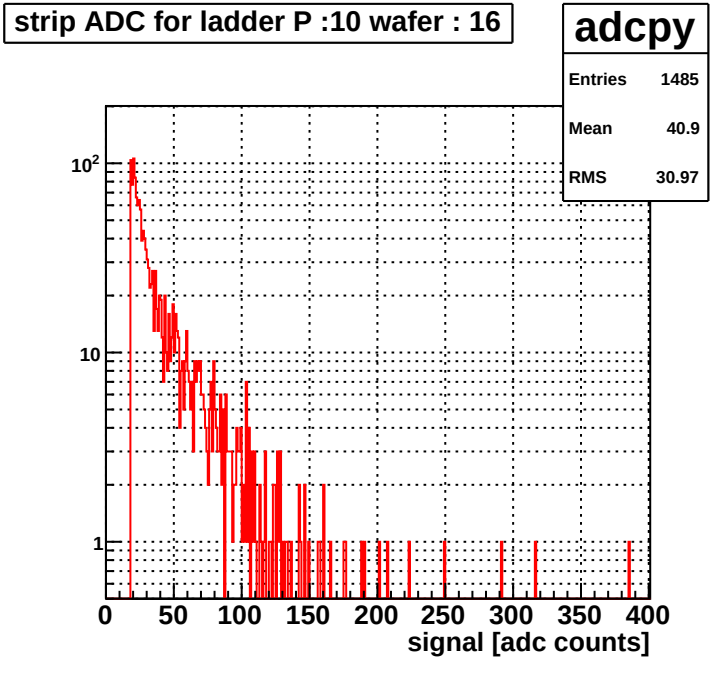

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 368
Mean x 674.9
Mean y 30.32
RMS x 54.77
RMS y 55.96
signal [adc counts]
channels

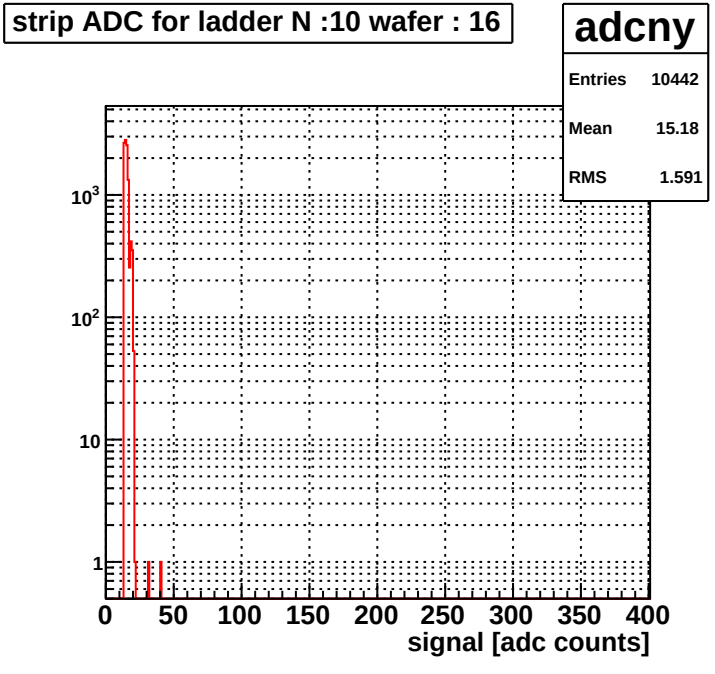

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 684
Mean 40.08
RMS 38.93
signal [adc counts]

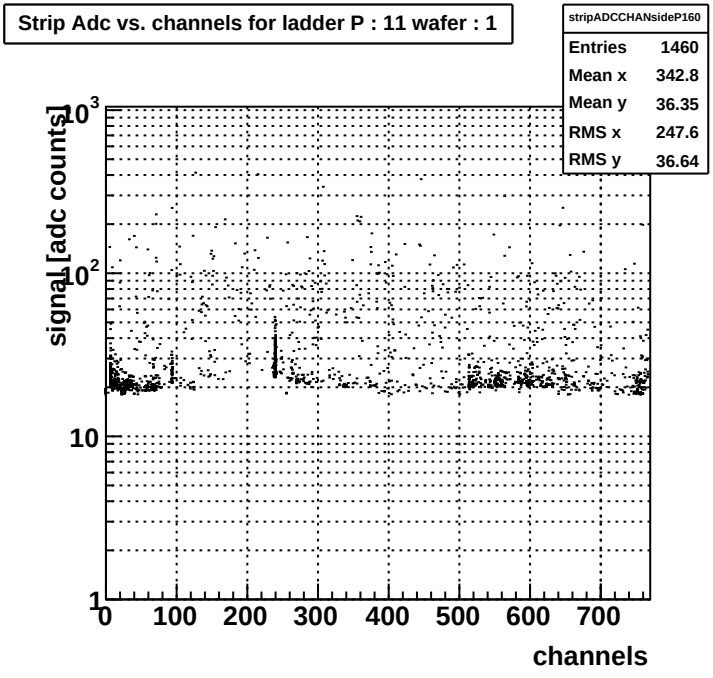

strip ADC for ladder N :10 wafer : 15
adcny
Entries 368
Mean 27.13
RMS 38.59
signal [adc counts]

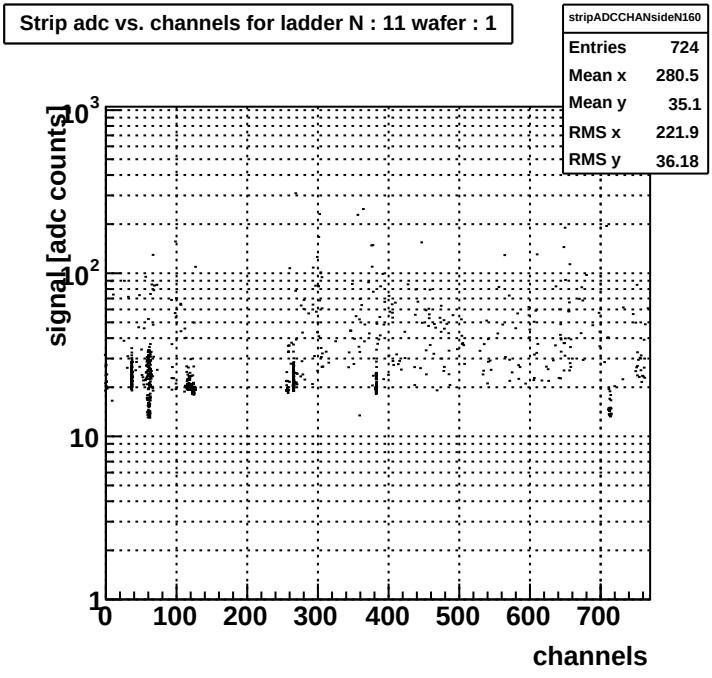

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 1485
Mean x 204.9
Mean y 40.7
RMS x 190
RMS y 32.99
signal [adc counts]
channels

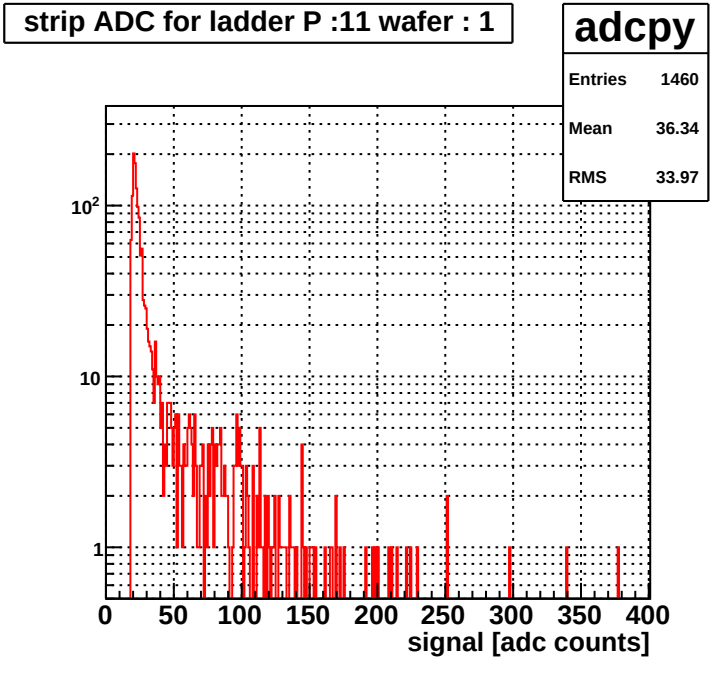

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10442
Mean x 343.7
Mean y 14.68
RMS x 39.64
RMS y 1.591
signal [adc counts]
channels

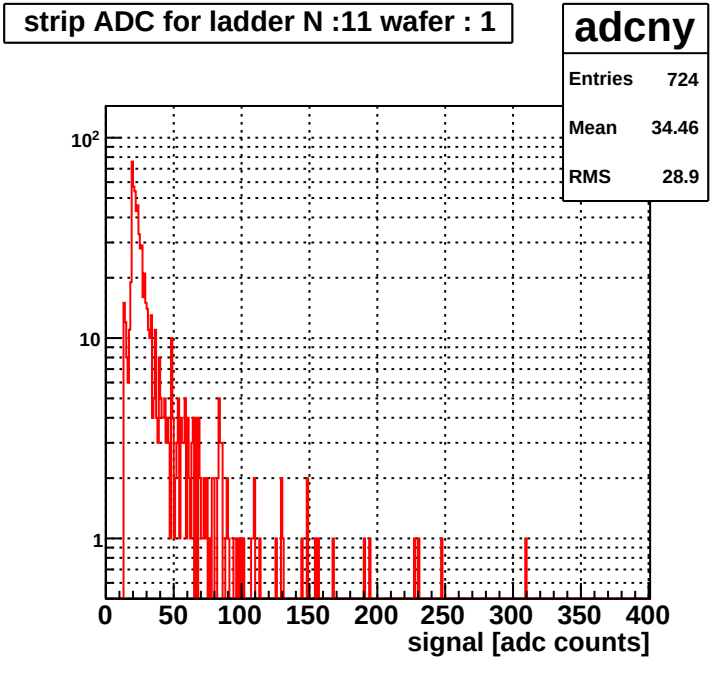

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 1485
Mean 40.9
RMS 30.97
signal [adc counts]

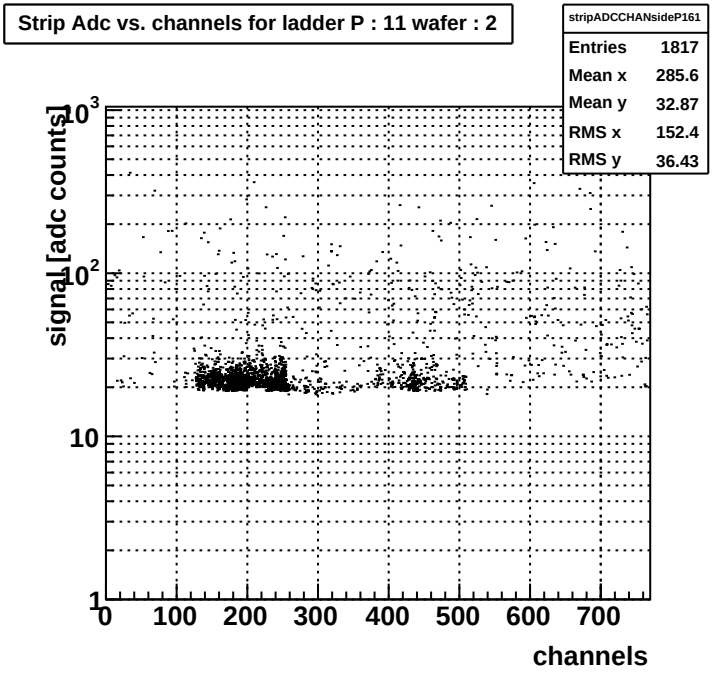

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10442
Mean 15.18
RMS 1.591
signal [adc counts]

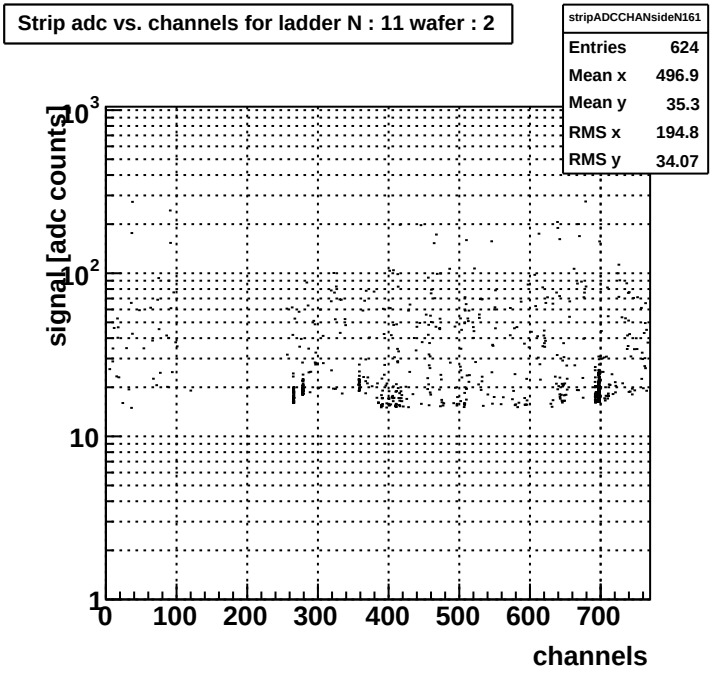

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 1460
Mean x 342.8
Mean y 36.35
RMS x 247.6
RMS y 36.64
signal [adc counts]
channels

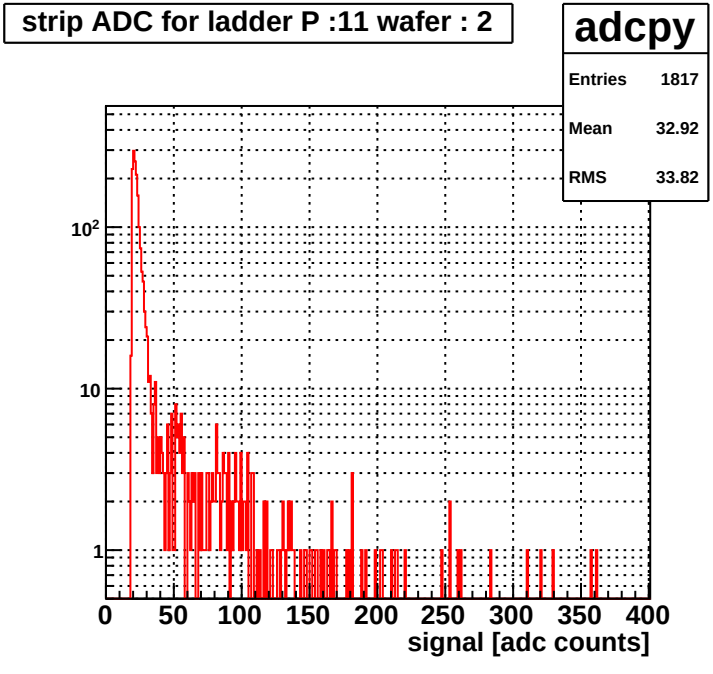

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 724
Mean x 280.5
Mean y 35.1
RMS x 221.9
RMS y 36.18
signal [adc counts]
channels

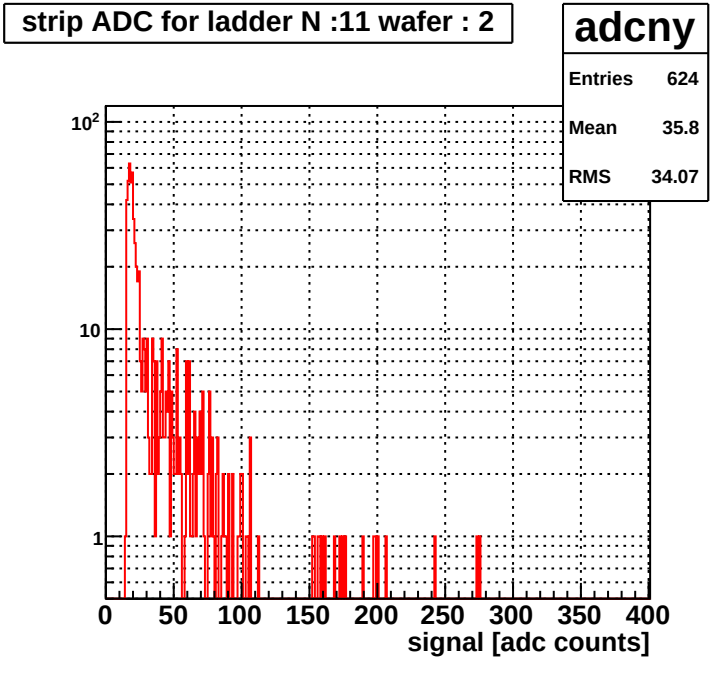

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 1460
Mean 36.34
RMS 33.97
signal [adc counts]

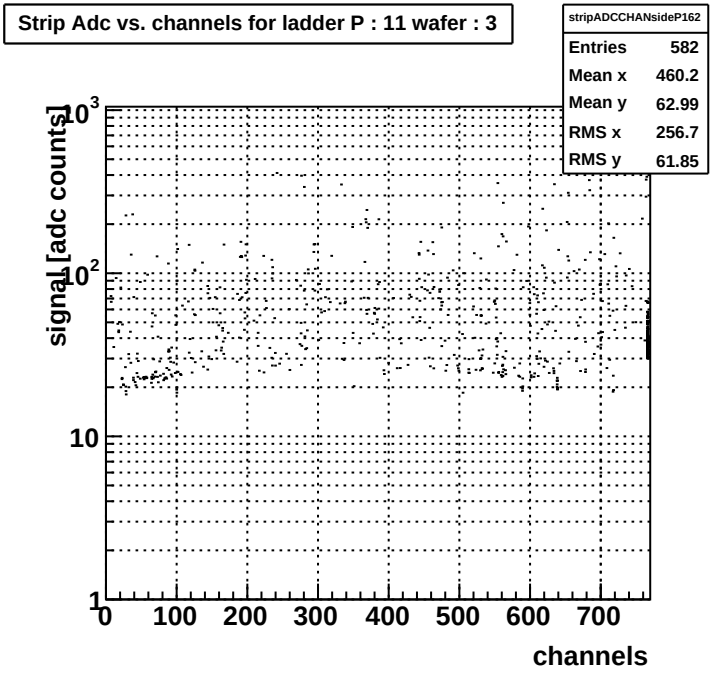

strip ADC for ladder N :11 wafer : 1
adcny
Entries 724
Mean 34.46
RMS 28.9
signal [adc counts]

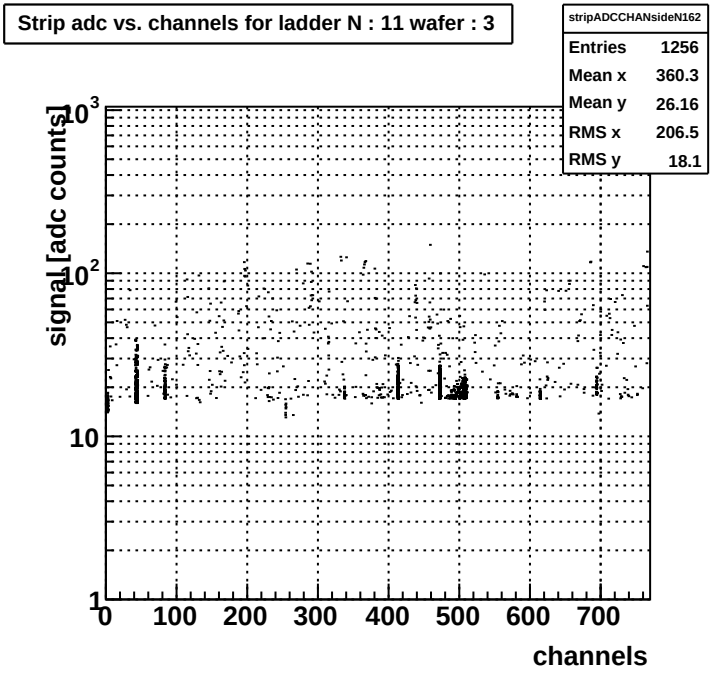

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 1817
Mean x 285.6
Mean y 32.87
RMS x 152.4
RMS y 36.43
signal [adc counts]
channels

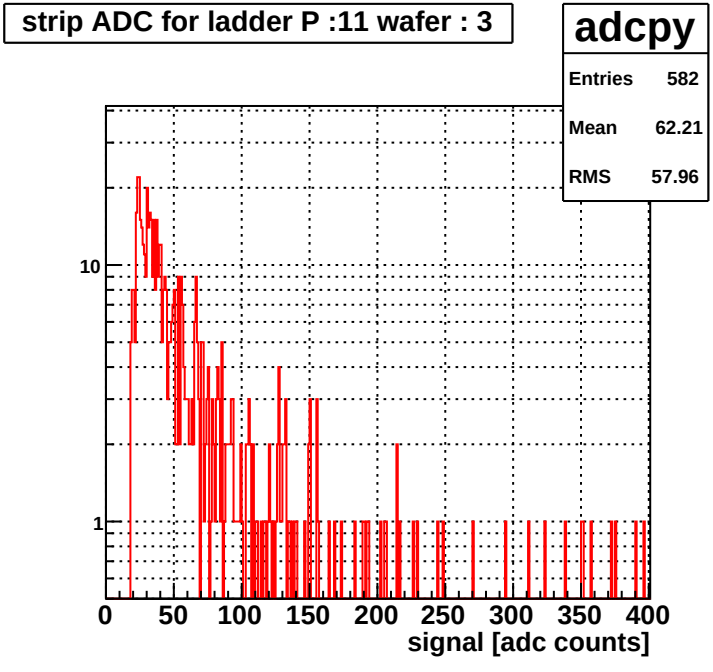

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 624
Mean x 496.9
Mean y 35.3
RMS x 194.8
RMS y 34.07
signal [adc counts]
channels

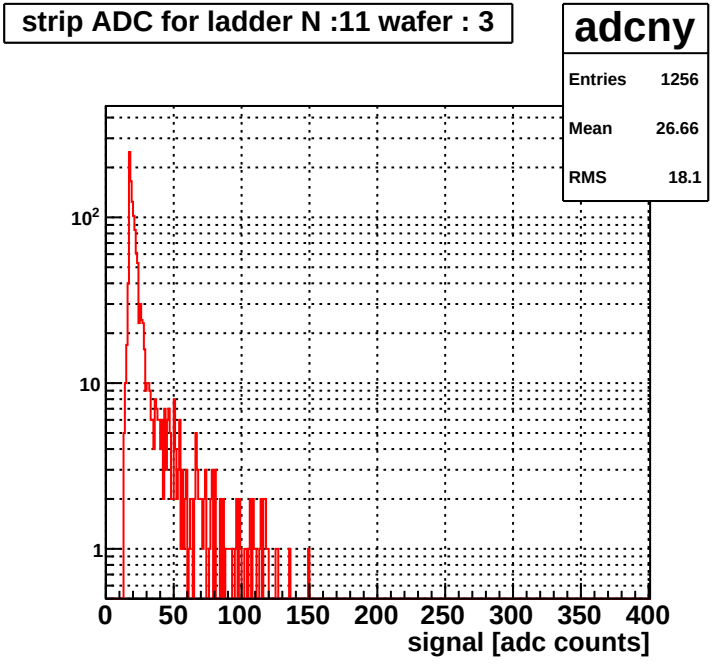

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 1817
Mean 32.92
RMS 33.82
signal [adc counts]

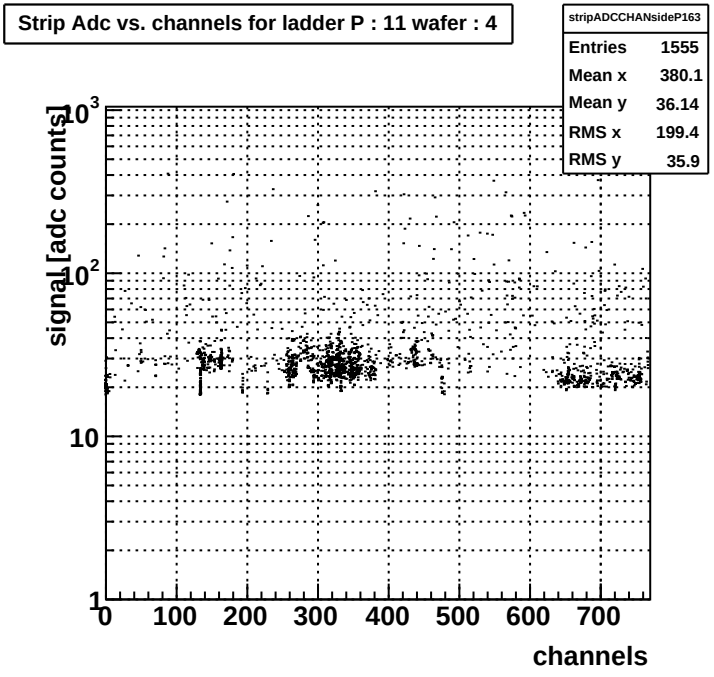

strip ADC for ladder N :11 wafer : 2
adcny
Entries 624
Mean 35.8
RMS 34.07
signal [adc counts]

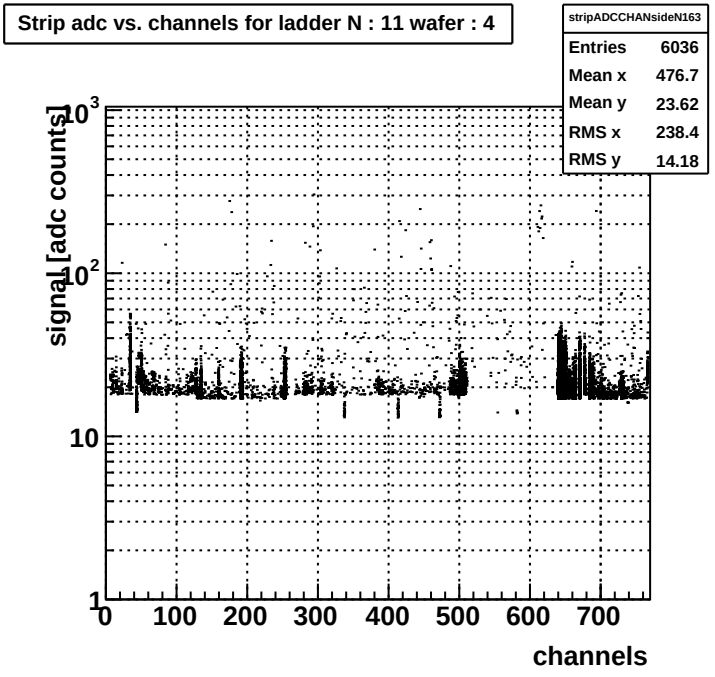

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 582
Mean x 460.2
Mean y 62.99
RMS x 256.7
RMS y 61.85
signal [adc counts]
channels

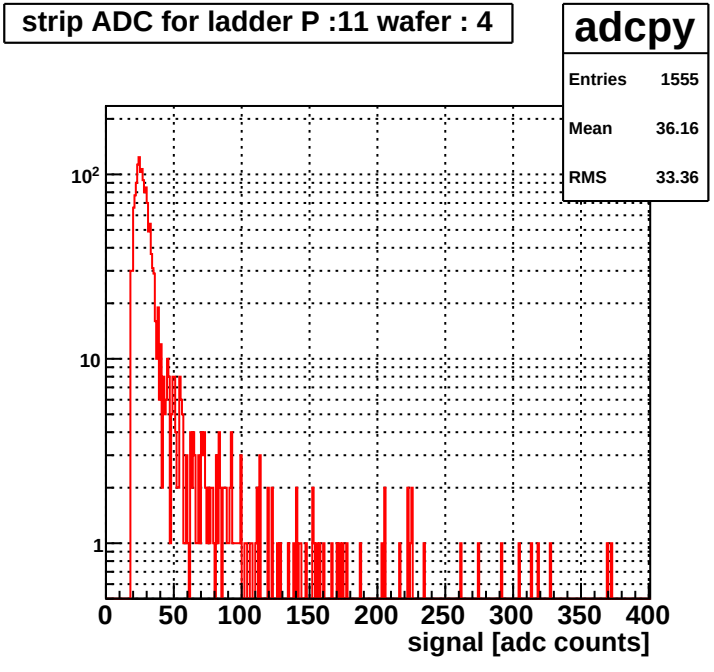

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 1256
Mean x 360.3
Mean y 26.16
RMS x 206.5
RMS y 18.1
signal [adc counts]
channels

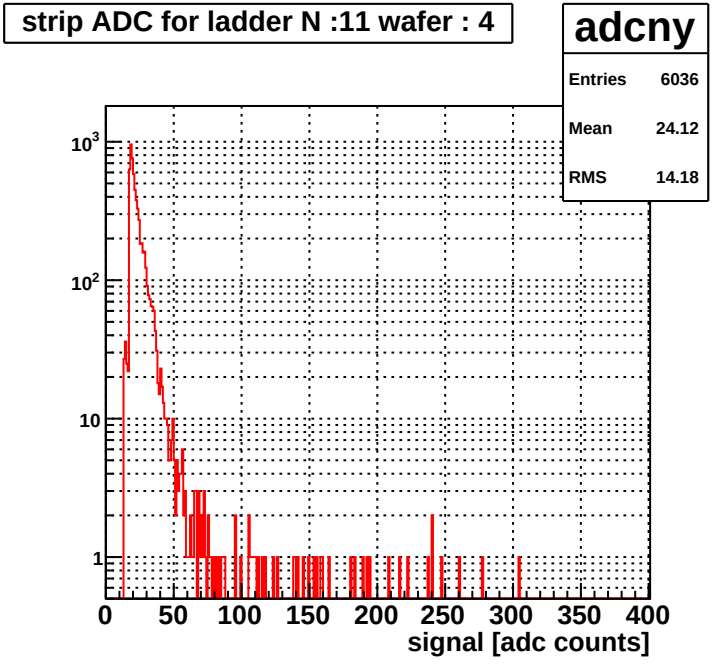

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 582
Mean 62.21
RMS 57.96
signal [adc counts]

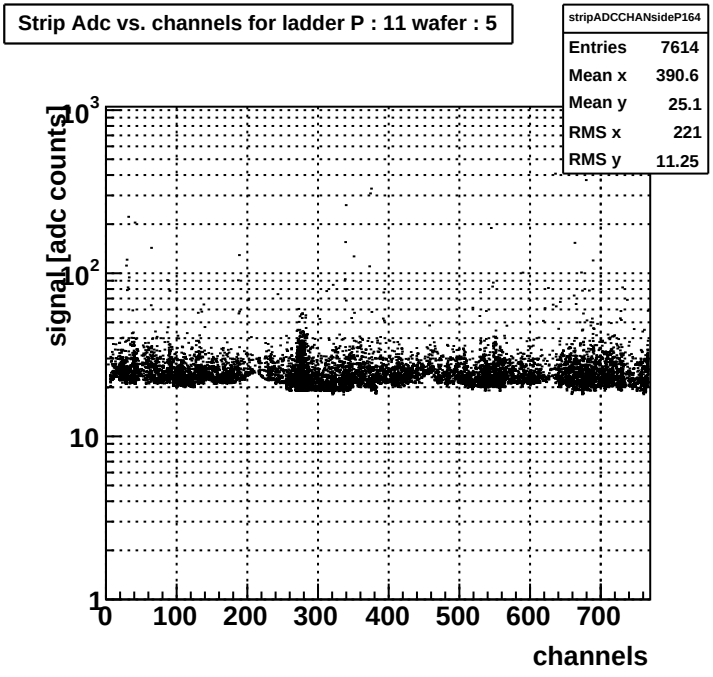

strip ADC for ladder N :11 wafer : 3
adcny
Entries 1256
Mean 26.66
RMS 18.1
signal [adc counts]

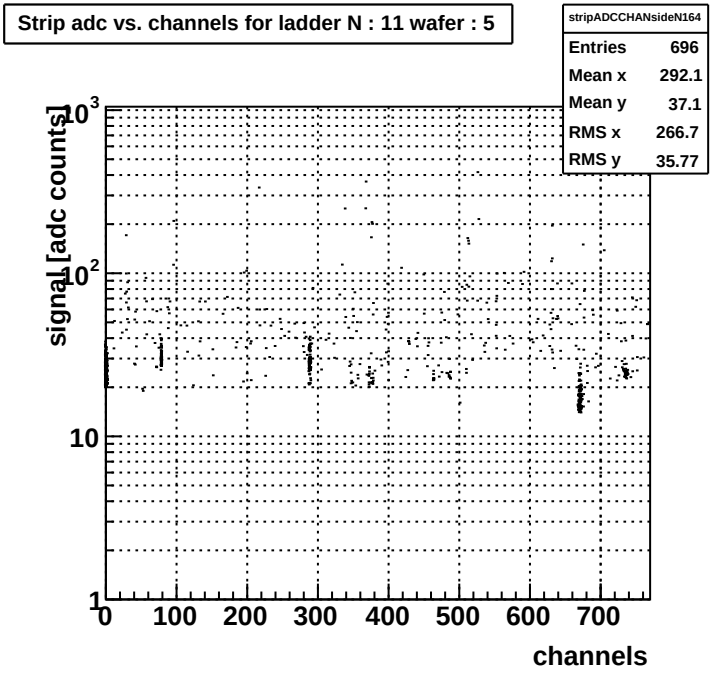

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 1555
Mean x 380.1
Mean y 36.14
RMS x 199.4
RMS y 35.9
signal [adc counts]
channels

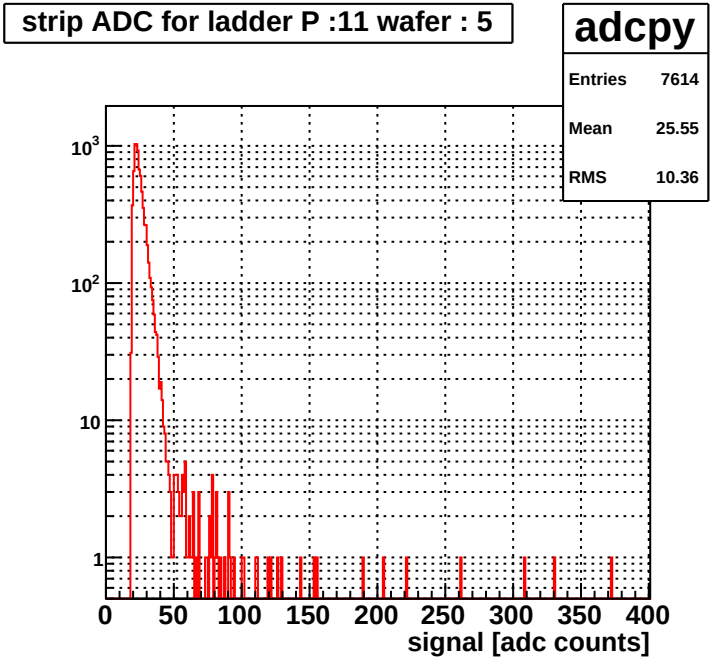

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 6036
Mean x 476.7
Mean y 23.62
RMS x 238.4
RMS y 14.18
signal [adc counts]
channels

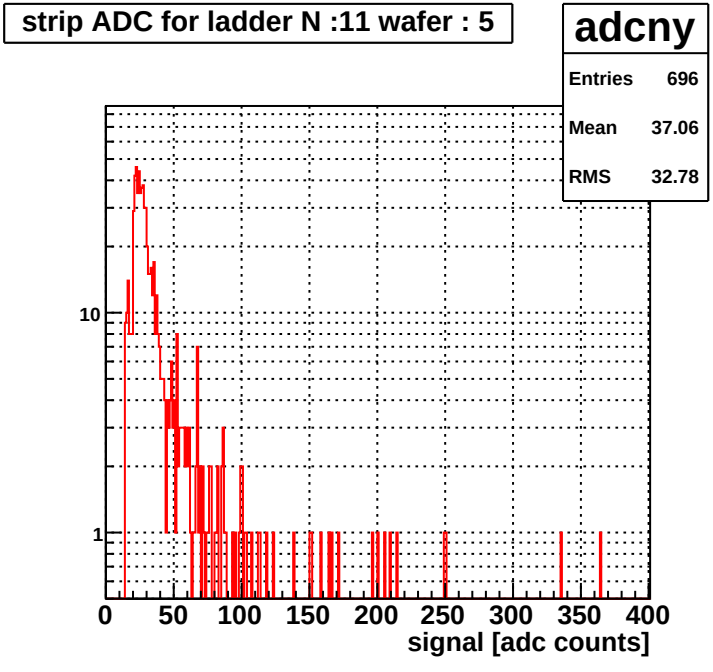

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 1555
Mean 36.16
RMS 33.36
signal [adc counts]

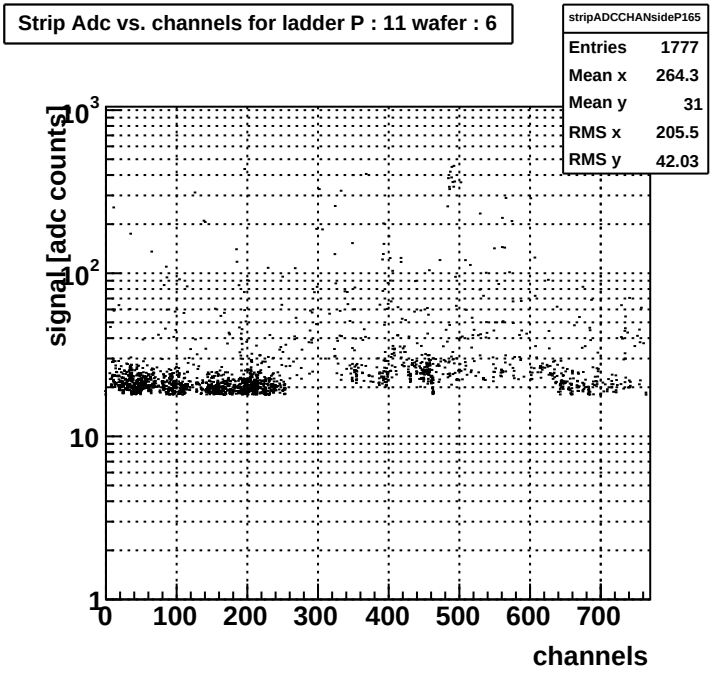

strip ADC for ladder N :11 wafer : 4
adcny
Entries 6036
Mean 24.12
RMS 14.18
signal [adc counts]

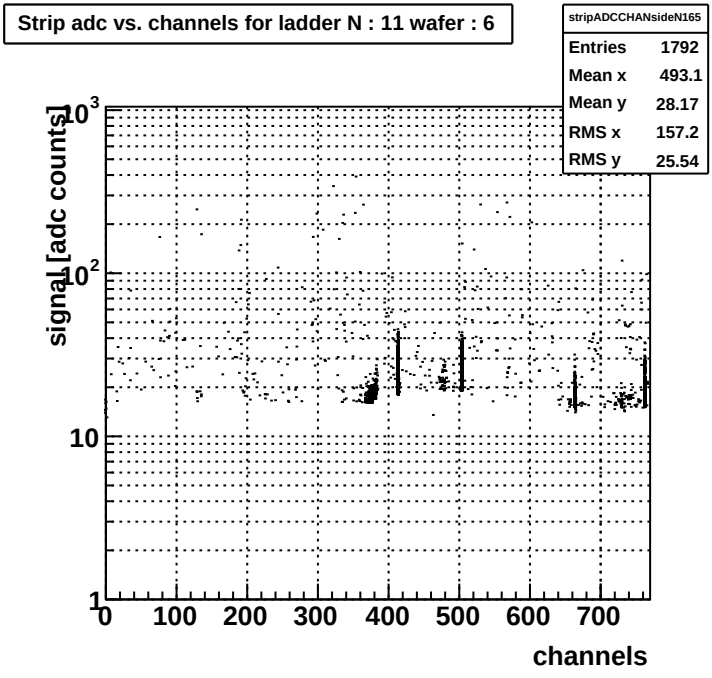

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 7614
Mean x 390.6
Mean y 25.1
RMS x 221
RMS y 11.25
signal [adc counts]
channels

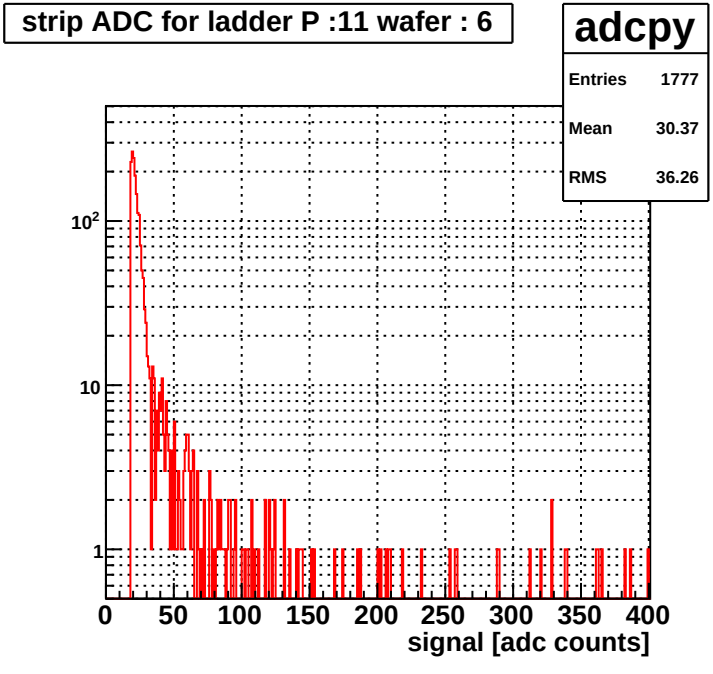

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 696
Mean x 292.1
Mean y 37.1
RMS x 266.7
RMS y 35.77
signal [adc counts]
channels

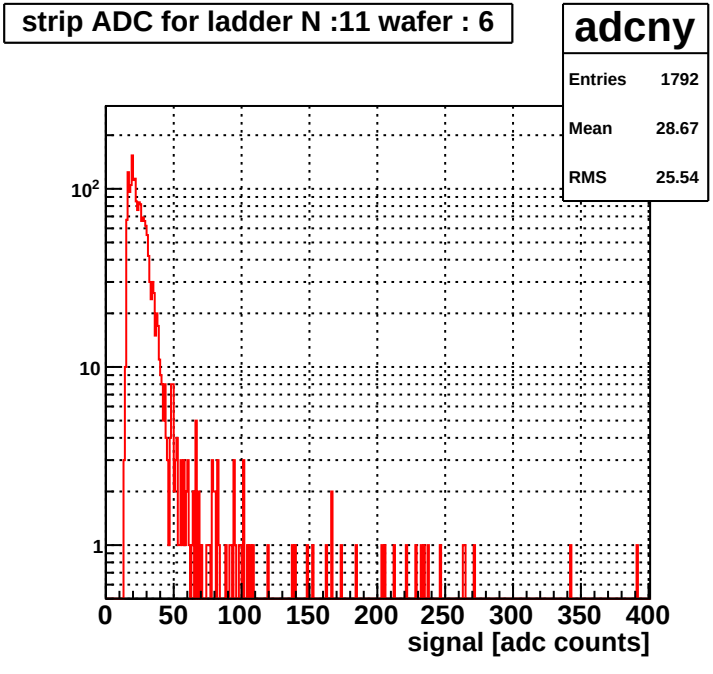

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 7614
Mean 25.55
RMS 10.36
signal [adc counts]

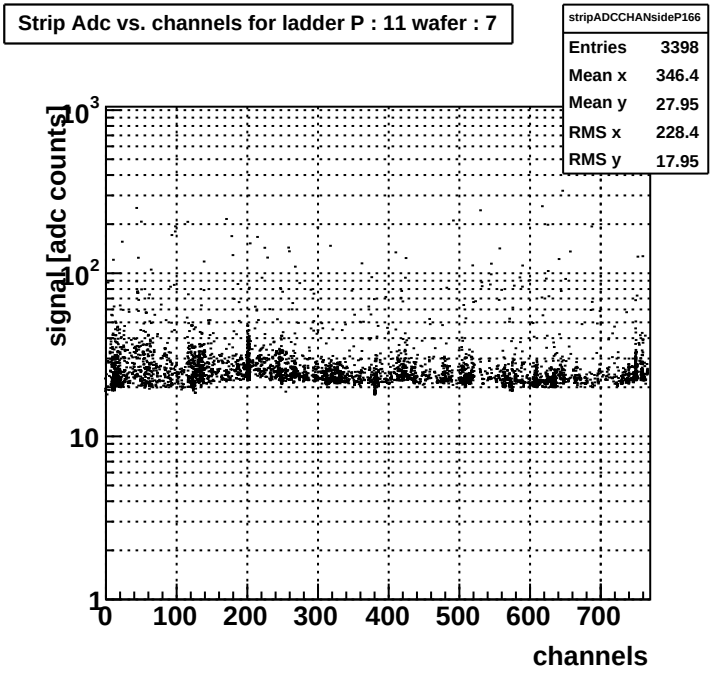

strip ADC for ladder N :11 wafer : 5
adcny
Entries 696
Mean 37.06
RMS 32.78
signal [adc counts]

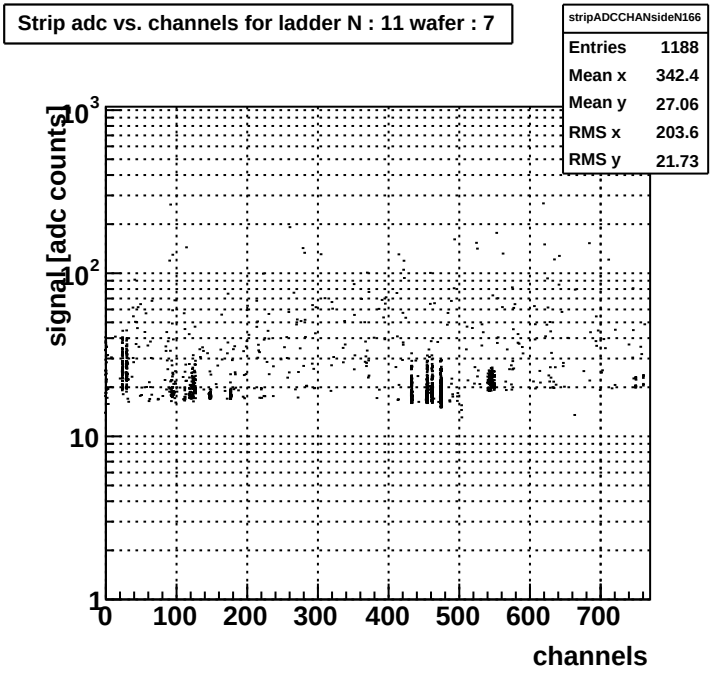

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 1777
Mean x 264.3
Mean y 31
RMS x 205.5
RMS y 42.03
signal [adc counts]
channels

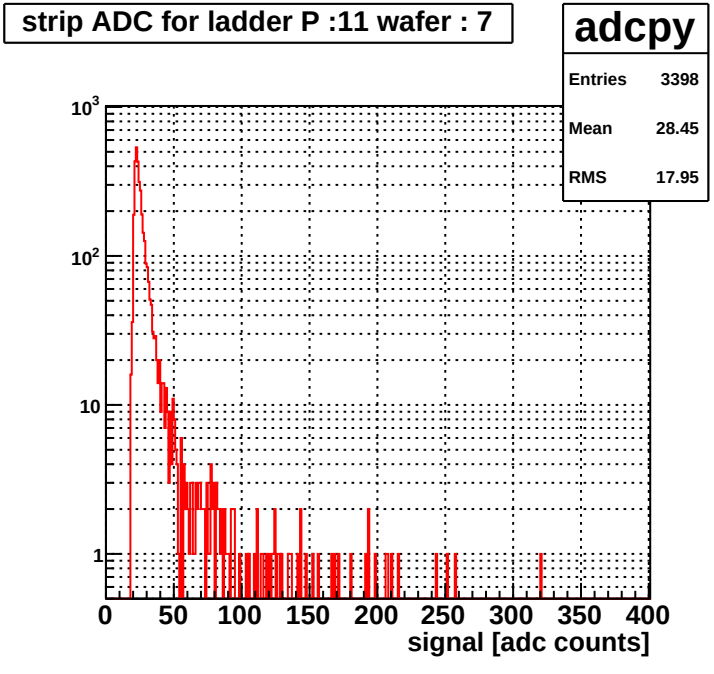

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 1792
Mean x 493.1
Mean y 28.17
RMS x 157.2
RMS y 25.54
signal [adc counts]
channels

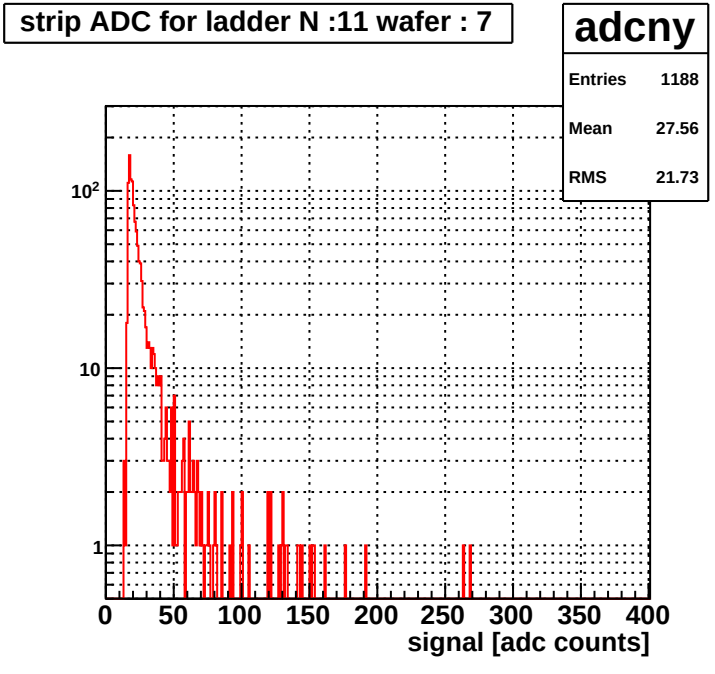

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 1777
Mean 30.37
RMS 36.26
signal [adc counts]

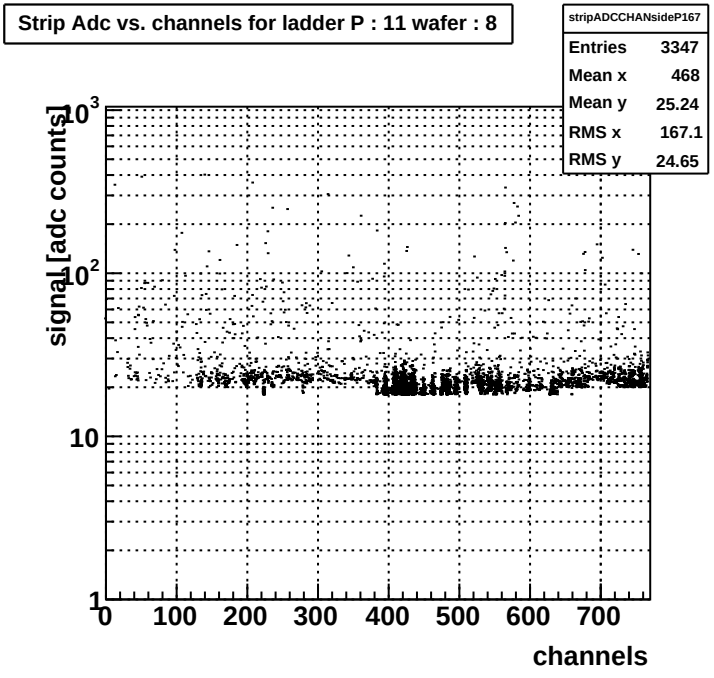

strip ADC for ladder N :11 wafer : 6
adcny
Entries 1792
Mean 28.67
RMS 25.54
signal [adc counts]

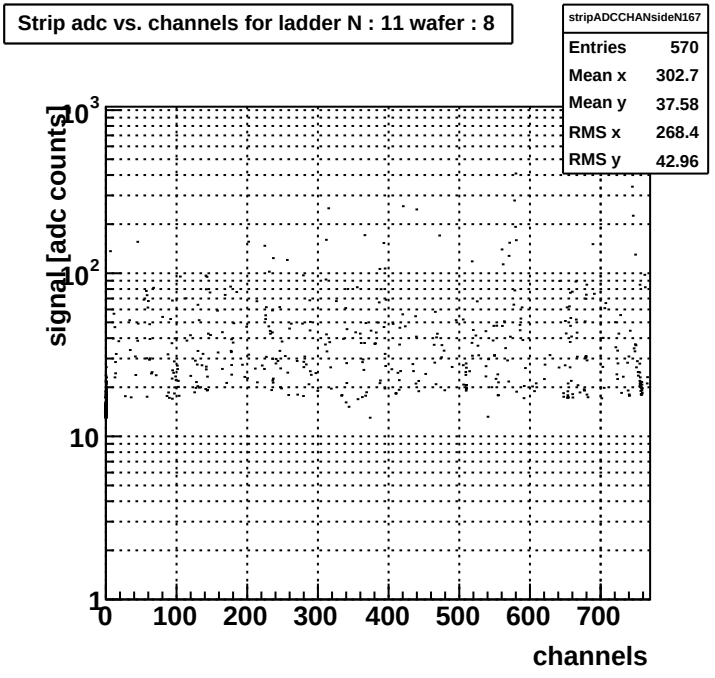

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 3398
Mean x 346.4
Mean y 27.95
RMS x 228.4
RMS y 17.95
signal [adc counts]
channels

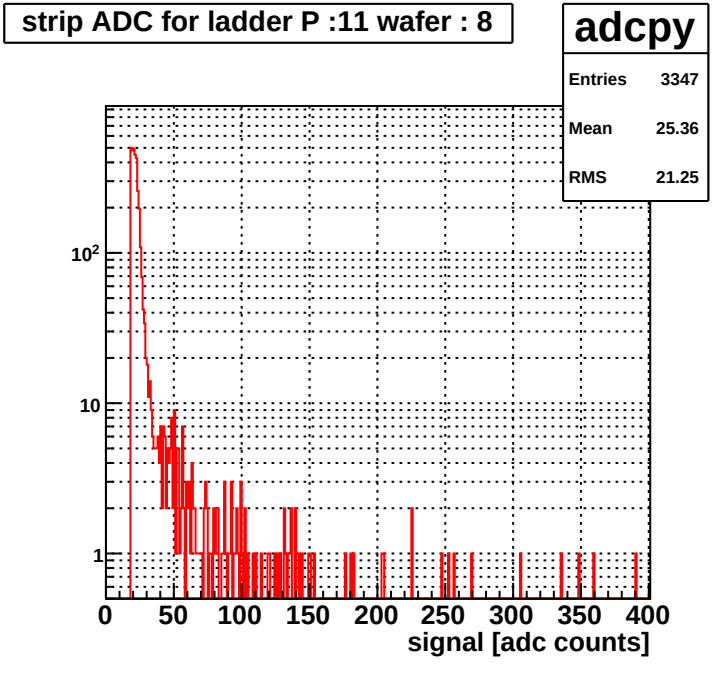

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 1188
Mean x 342.4
Mean y 27.06
RMS x 203.6
RMS y 21.73
signal [adc counts]
channels

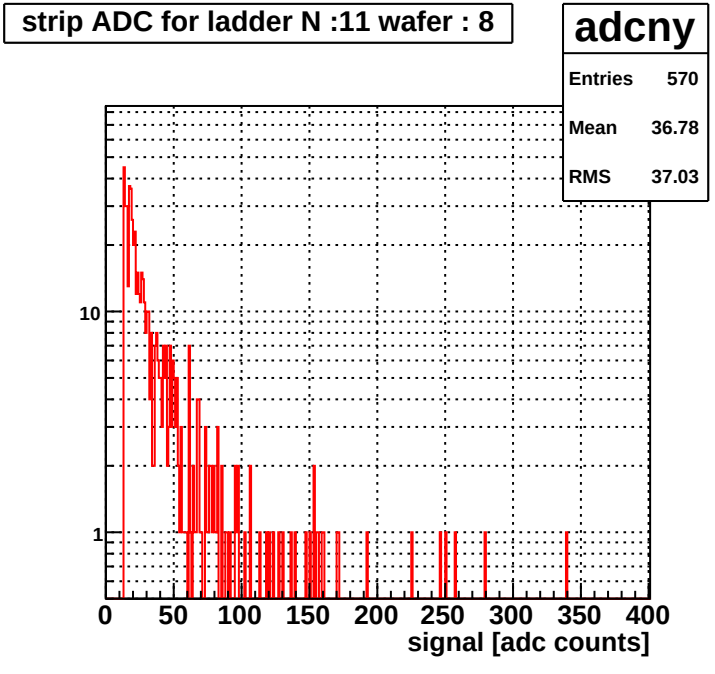

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 3398
Mean 28.45
RMS 17.95
signal [adc counts]

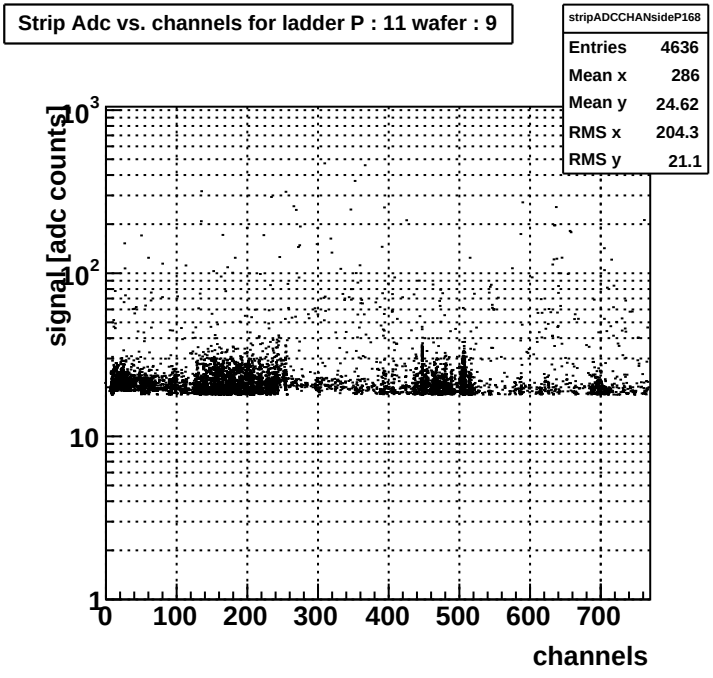

strip ADC for ladder N :11 wafer : 7
adcny
Entries 1188
Mean 27.56
RMS 21.73
signal [adc counts]

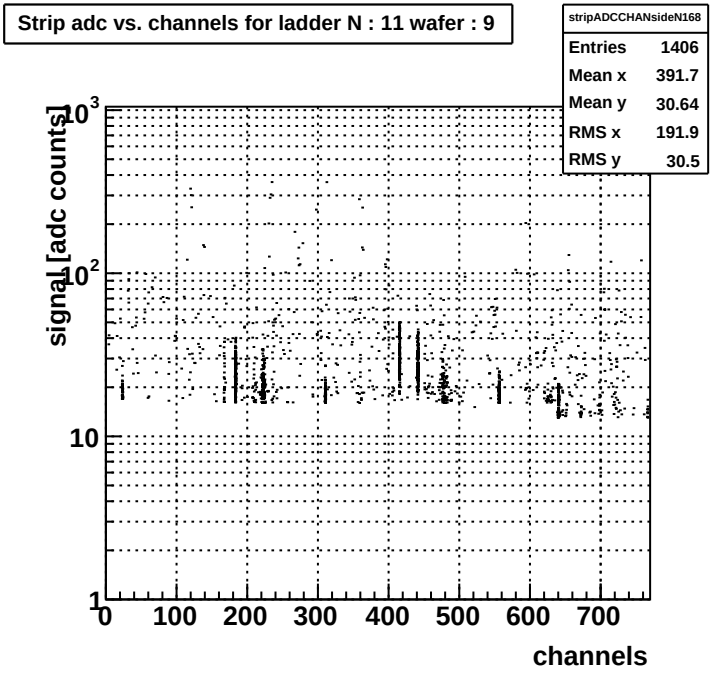

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 3347
Mean x 468
Mean y 25.24
RMS x 167.1
RMS y 24.65
signal [adc counts]
channels

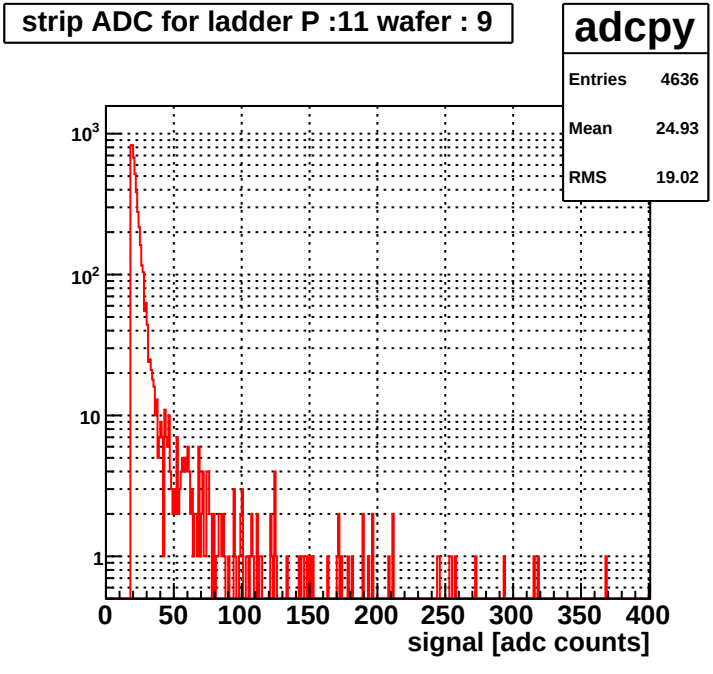

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 570
Mean x 302.7
Mean y 37.58
RMS x 268.4
RMS y 42.96
signal [adc counts]
channels

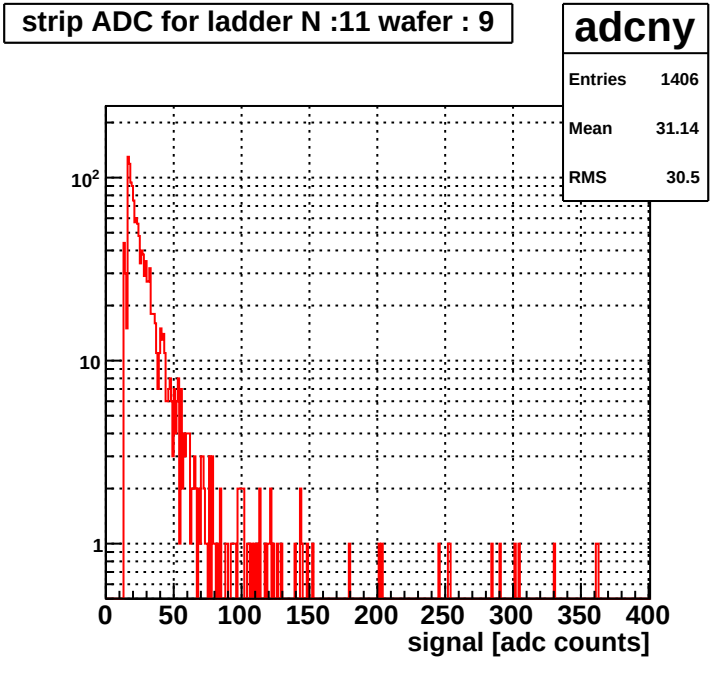

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 3347
Mean 25.36
RMS 21.25
signal [adc counts]

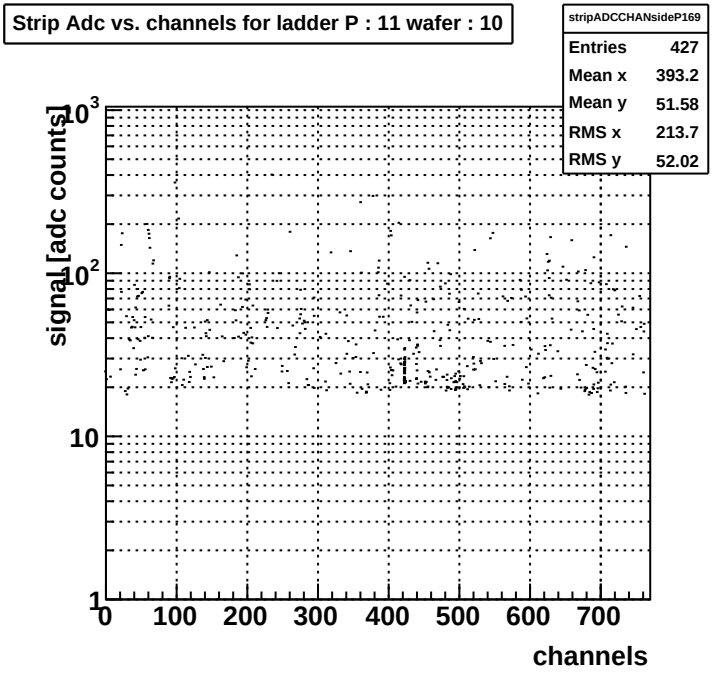

strip ADC for ladder N :11 wafer : 8
adcny
Entries 570
Mean 36.78
RMS 37.03
signal [adc counts]

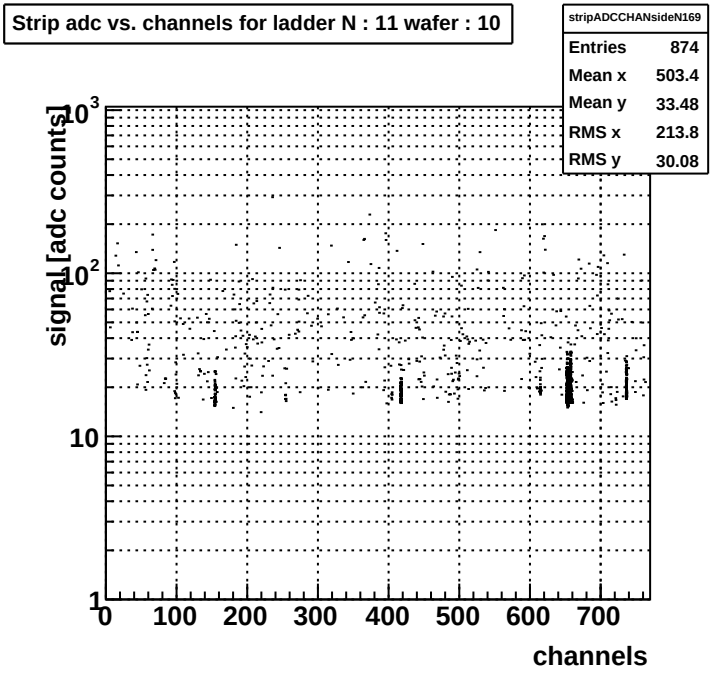

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 4636
Mean x 286
Mean y 24.62
RMS x 204.3
RMS y 21.1
signal [adc counts]
channels

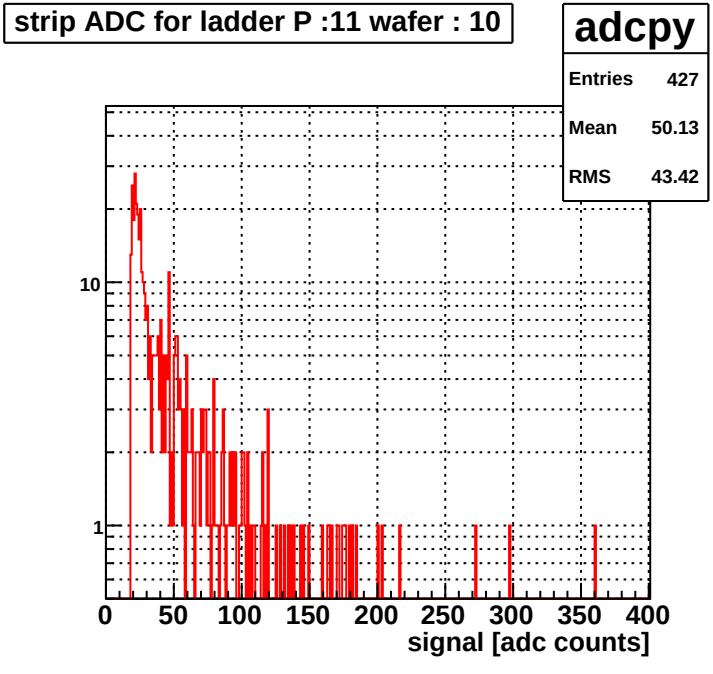

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 1406
Mean x 391.7
Mean y 30.64
RMS x 191.9
RMS y 30.5
signal [adc counts]
channels

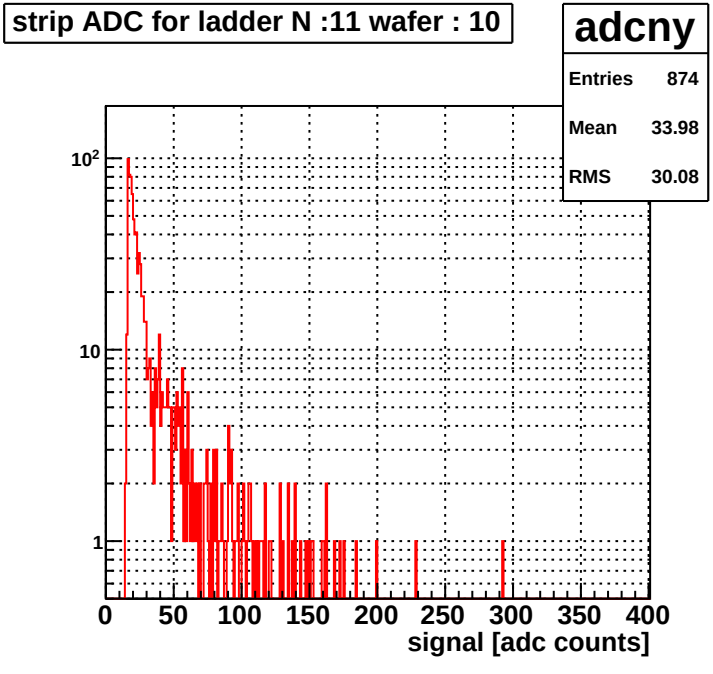

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 4636
Mean 24.93
RMS 19.02
signal [adc counts]

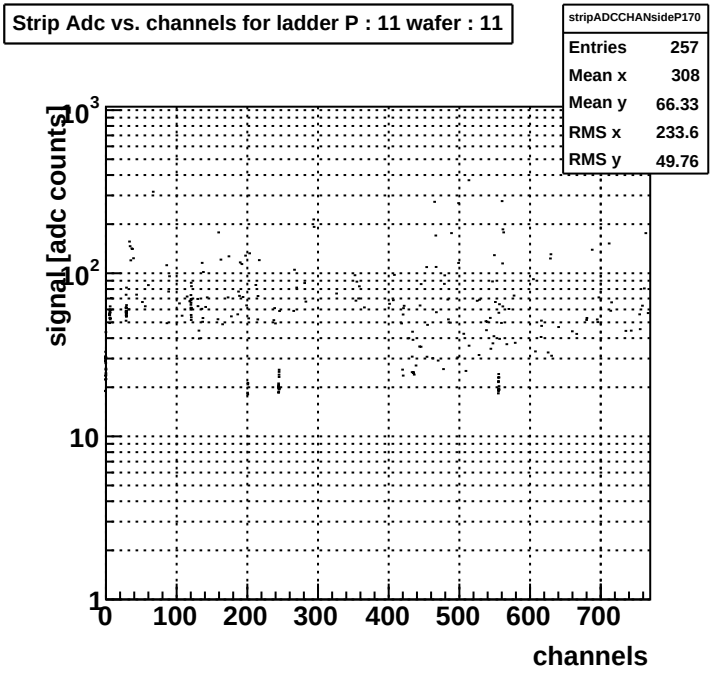

strip ADC for ladder N :11 wafer : 9
adcny
Entries 1406
Mean 31.14
RMS 30.5
signal [adc counts]

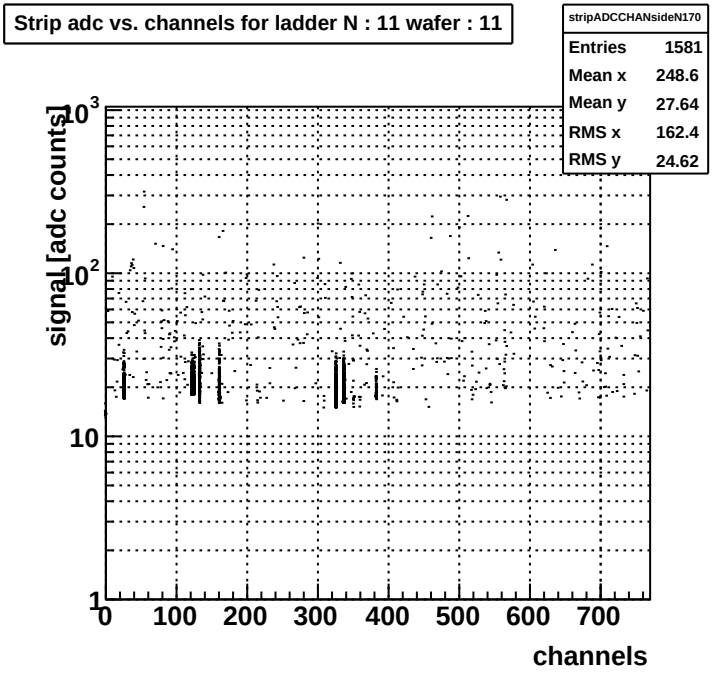

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 427
Mean x 393.2
Mean y 51.58
RMS x 213.7
RMS y 52.02
signal [adc counts]
channels

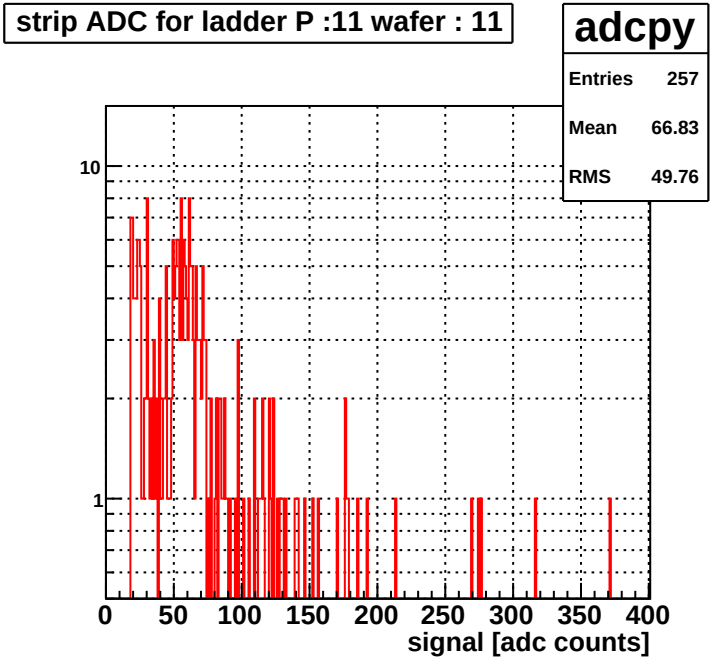

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 874
Mean x 503.4
Mean y 33.48
RMS x 213.8
RMS y 30.08
signal [adc counts]
channels

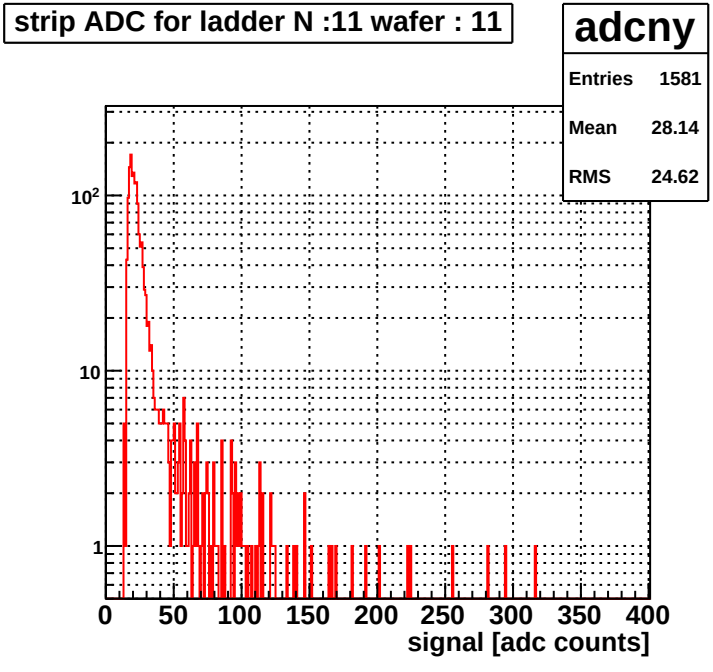

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 427
Mean 50.13
RMS 43.42
signal [adc counts]

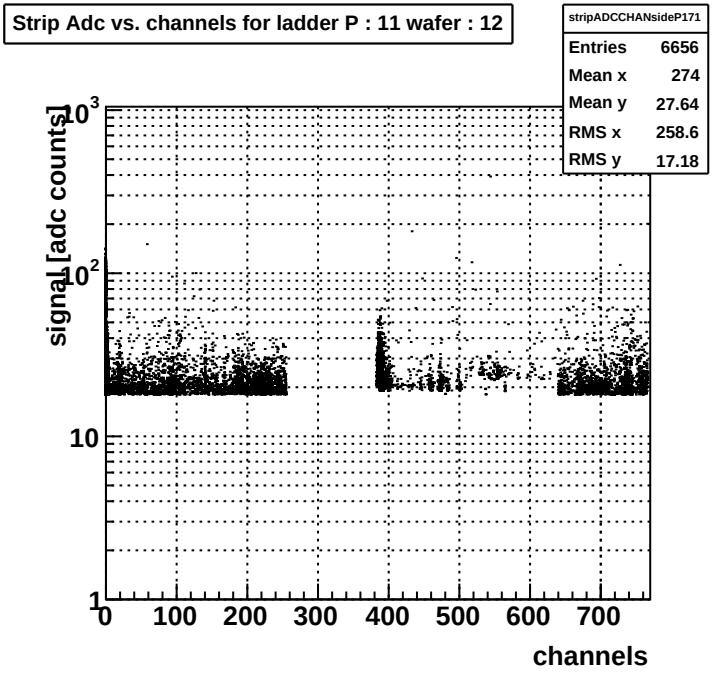

strip ADC for ladder N :11 wafer : 10
adcny
Entries 874
Mean 33.98
RMS 30.08
signal [adc counts]

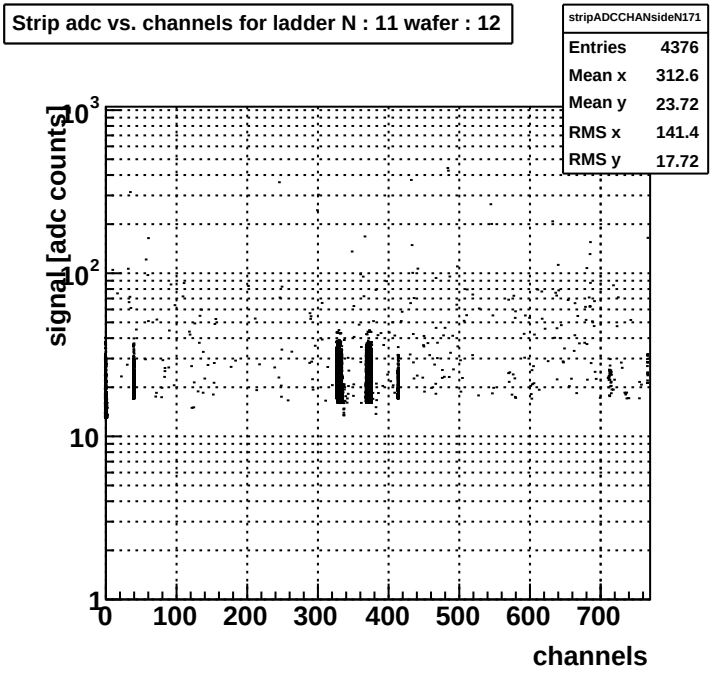

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 257
Mean x 308
Mean y 66.33
RMS x 233.6
RMS y 49.76
signal [adc counts]
channels

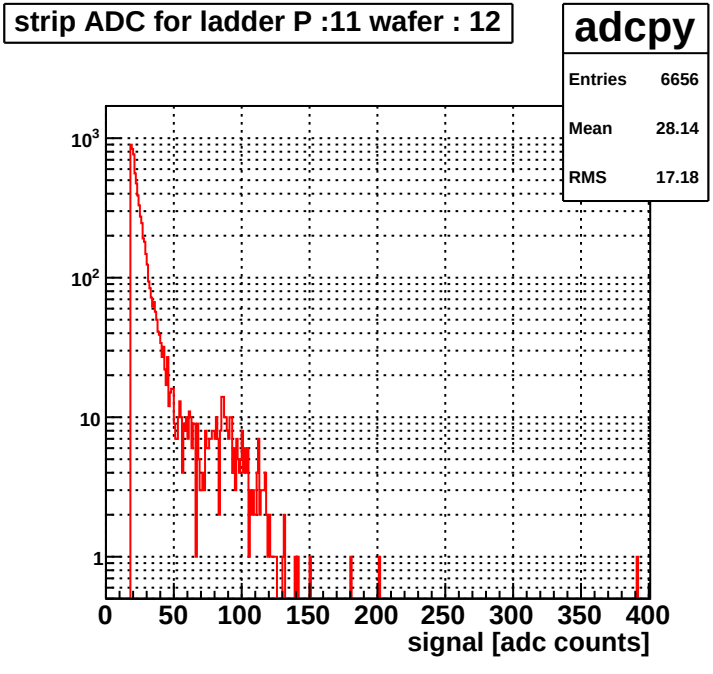

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 1581
Mean x 248.6
Mean y 27.64
RMS x 162.4
RMS y 24.62
signal [adc counts]
channels

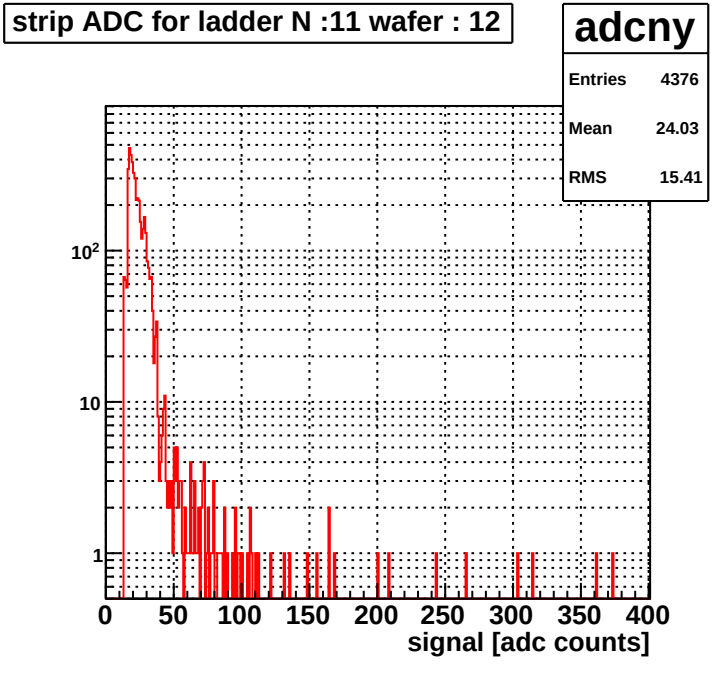

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 257
Mean 66.83
RMS 49.76
signal [adc counts]

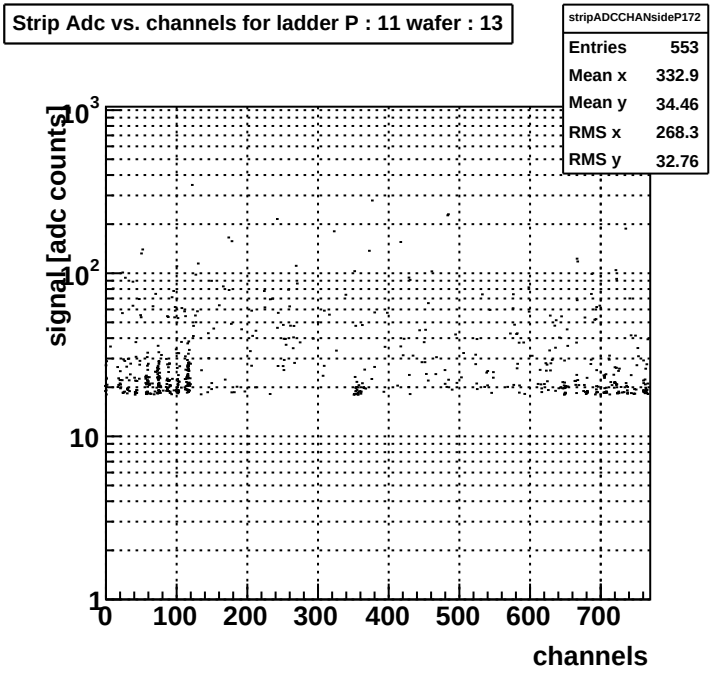

strip ADC for ladder N :11 wafer : 11
adcny
Entries 1581
Mean 28.14
RMS 24.62
signal [adc counts]

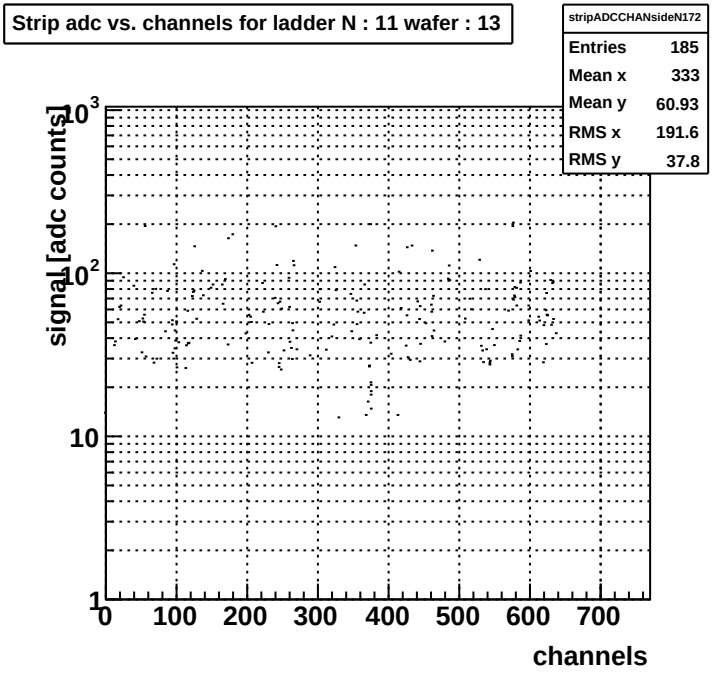

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 6656
Mean x 274
Mean y 27.64
RMS x 258.6
RMS y 17.18
signal [adc counts]
channels

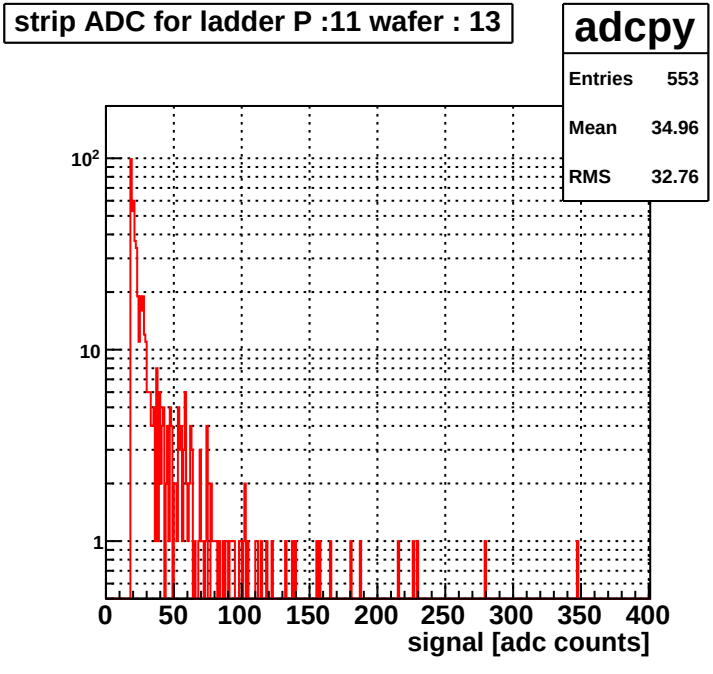

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 4376
Mean x 312.6
Mean y 23.72
RMS x 141.4
RMS y 17.72
signal [adc counts]
channels

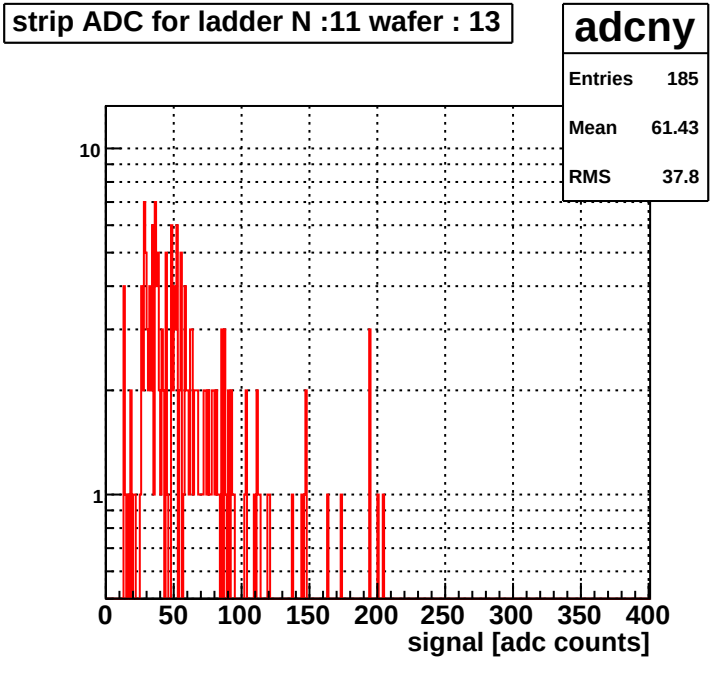

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 6656
Mean 28.14
RMS 17.18
signal [adc counts]

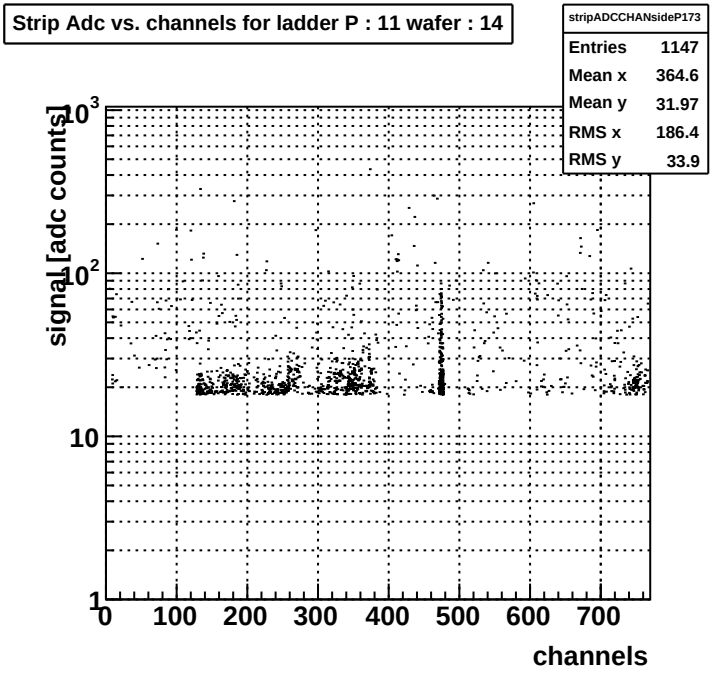

strip ADC for ladder N :11 wafer : 12
adcny
Entries 4376
Mean 24.03
RMS 15.41
signal [adc counts]

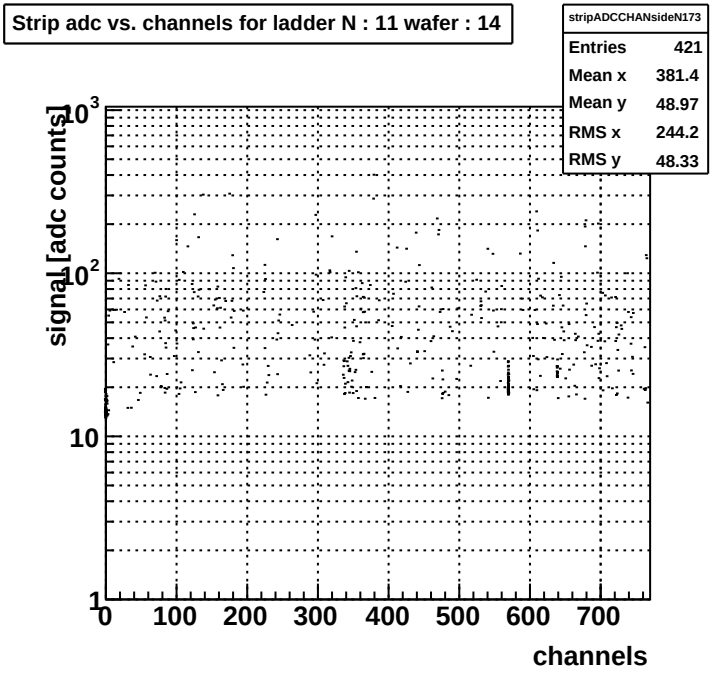

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 553
Mean x 332.9
Mean y 34.46
RMS x 268.3
RMS y 32.76
signal [adc counts]
channels

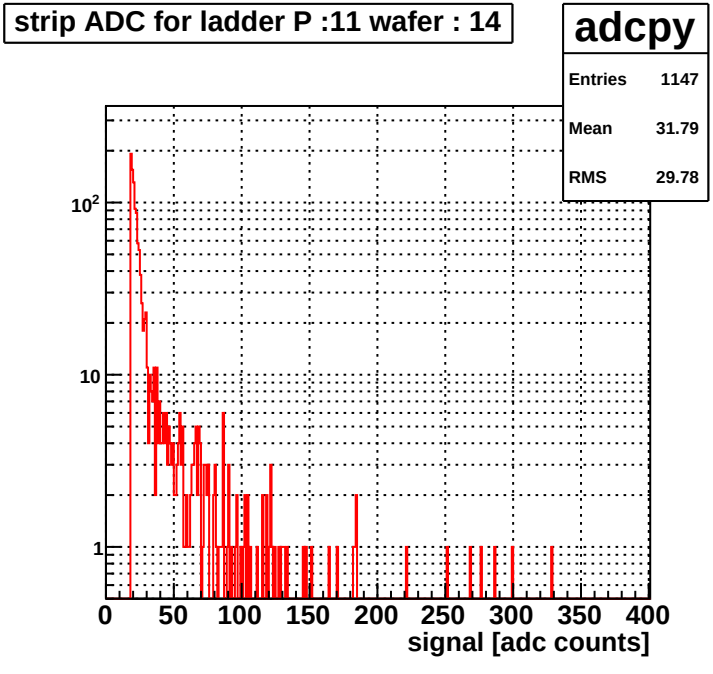

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 185
Mean x 333
Mean y 60.93
RMS x 191.6
RMS y 37.8
signal [adc counts]
channels

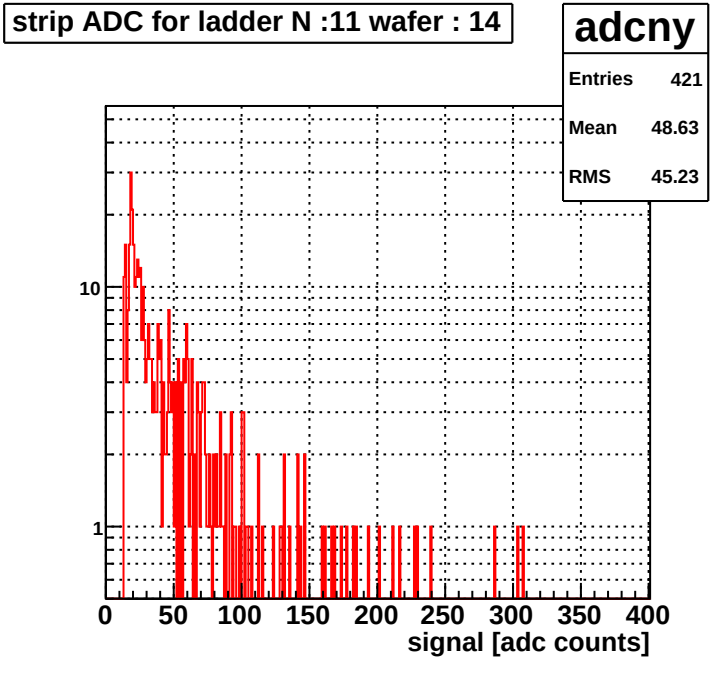

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 553
Mean 34.96
RMS 32.76
signal [adc counts]

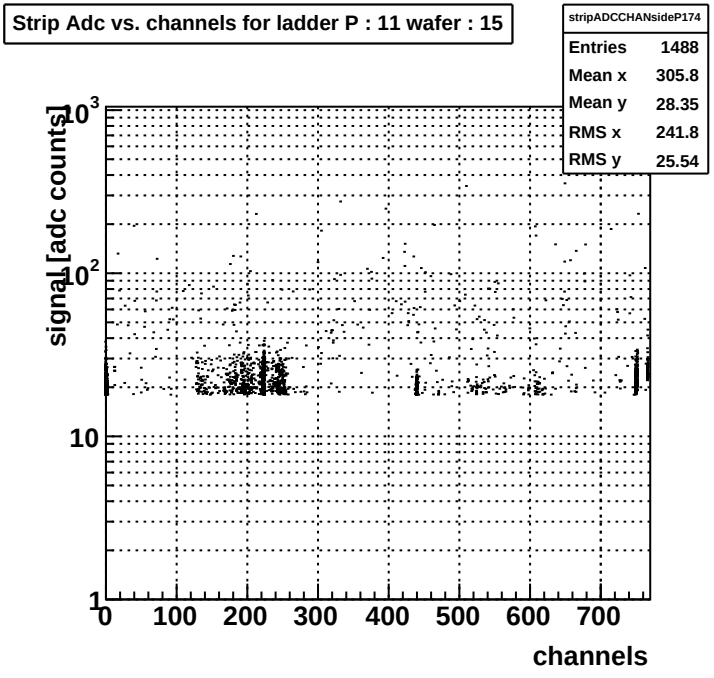

strip ADC for ladder N :11 wafer : 13
adcny
Entries 185
Mean 61.43
RMS 37.8
signal [adc counts]

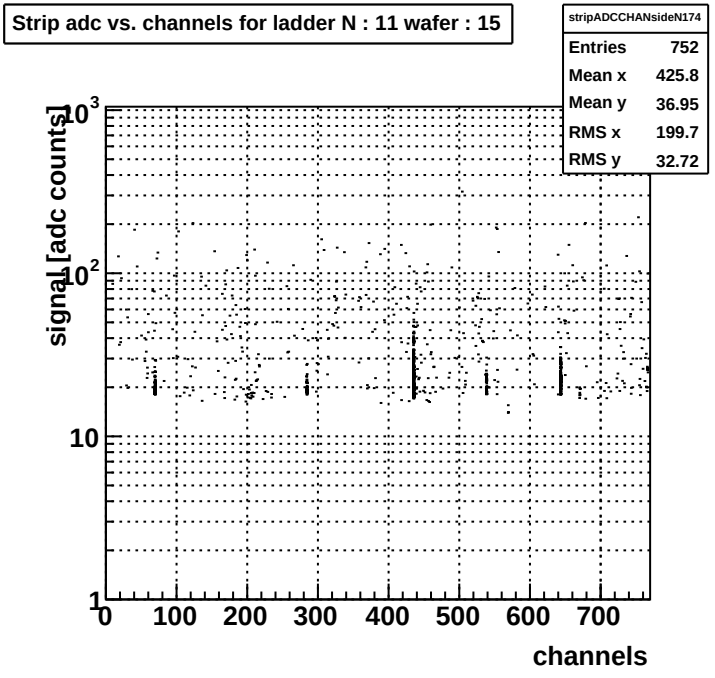

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 1147
Mean x 364.6
Mean y 31.97
RMS x 186.4
RMS y 33.9
signal [adc counts]
channels

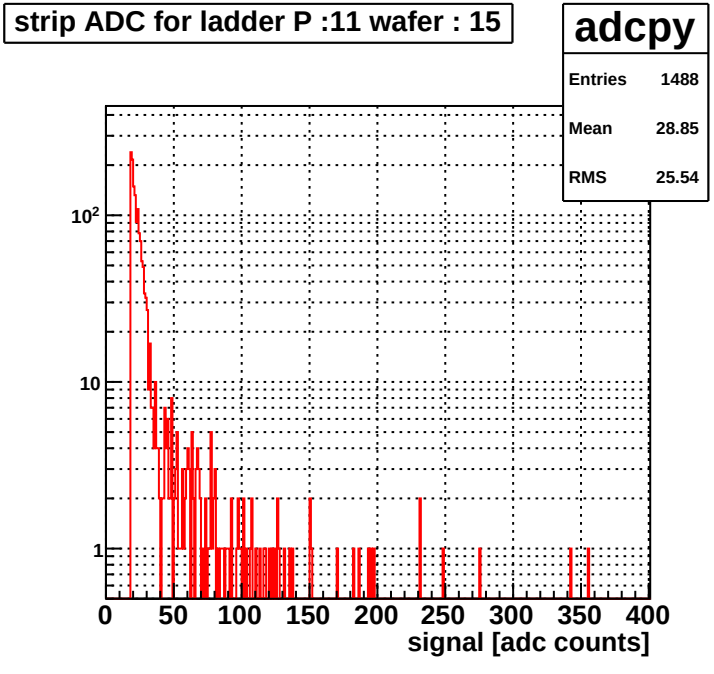

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 421
Mean x 381.4
Mean y 48.97
RMS x 244.2
RMS y 48.33
signal [adc counts]
channels

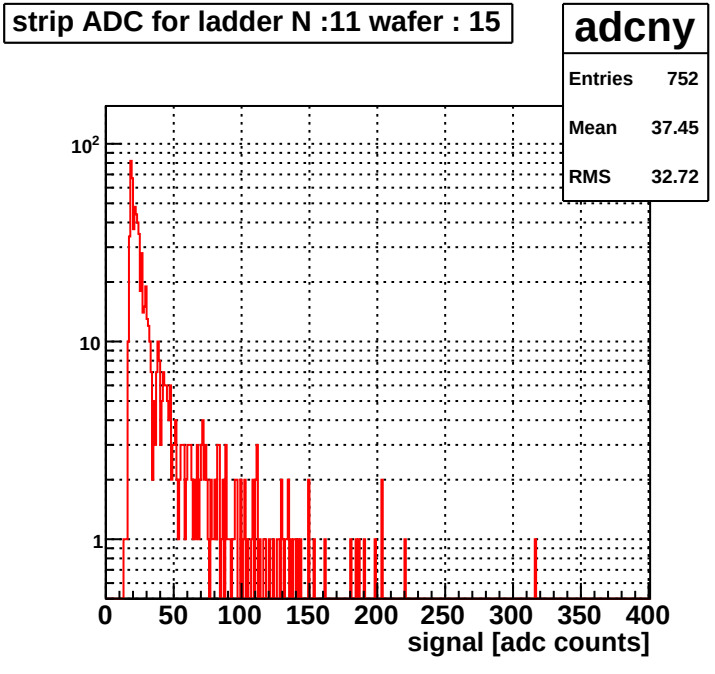

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 1147
Mean 31.79
RMS 29.78
signal [adc counts]

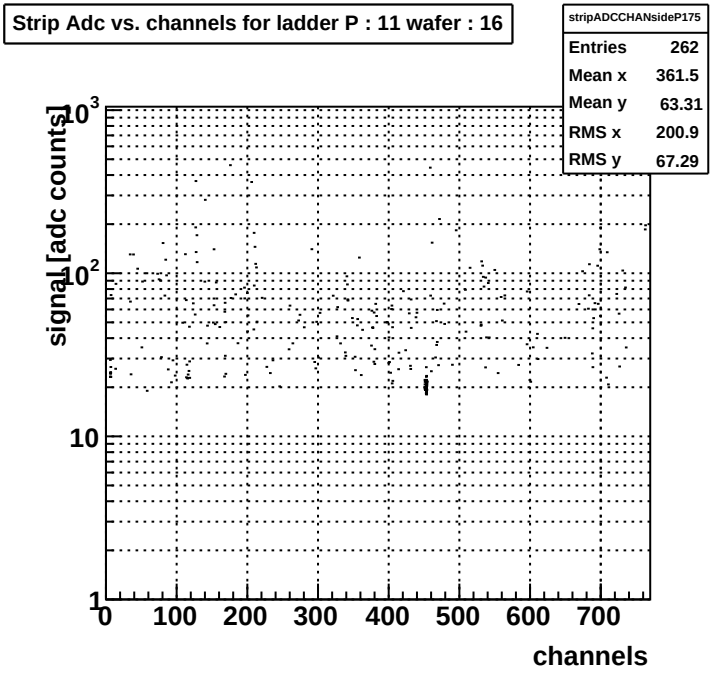

strip ADC for ladder N :11 wafer : 14
adcny
Entries 421
Mean 48.63
RMS 45.23
signal [adc counts]

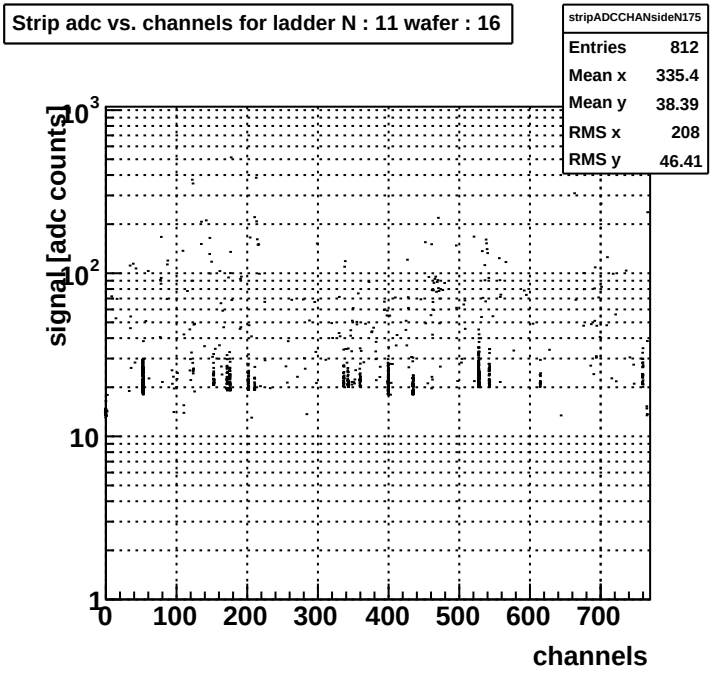

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 1488
Mean x 305.8
Mean y 28.35
RMS x 241.8
RMS y 25.54
signal [adc counts]
channels

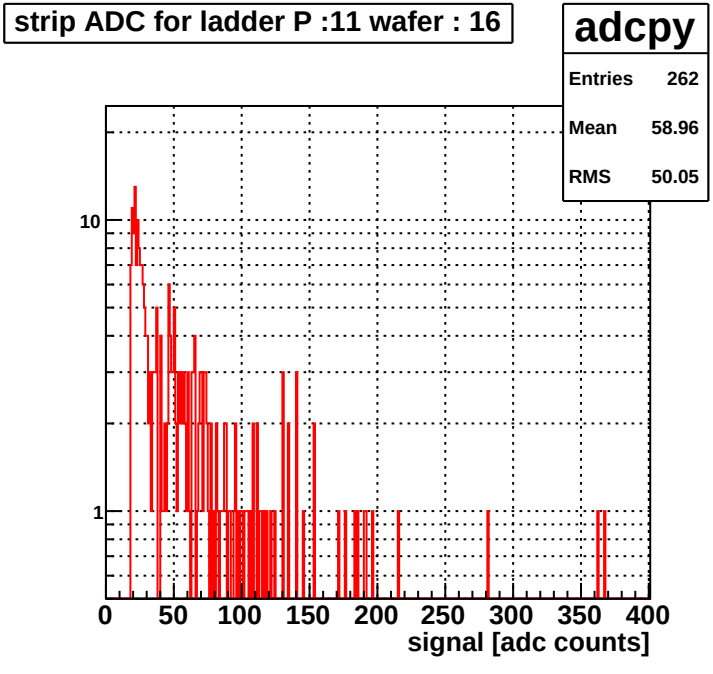

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 752
Mean x 425.8
Mean y 36.95
RMS x 199.7
RMS y 32.72
signal [adc counts]
channels

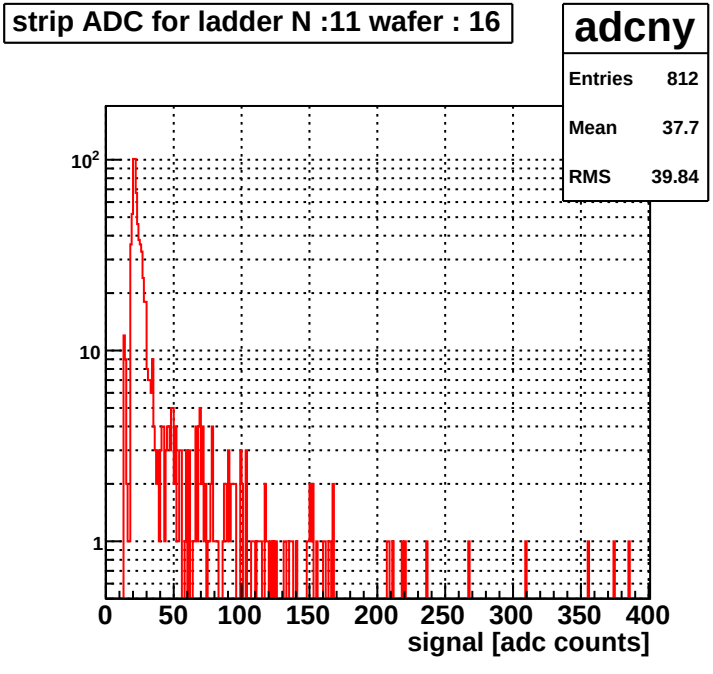

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 1488
Mean 28.85
RMS 25.54
signal [adc counts]

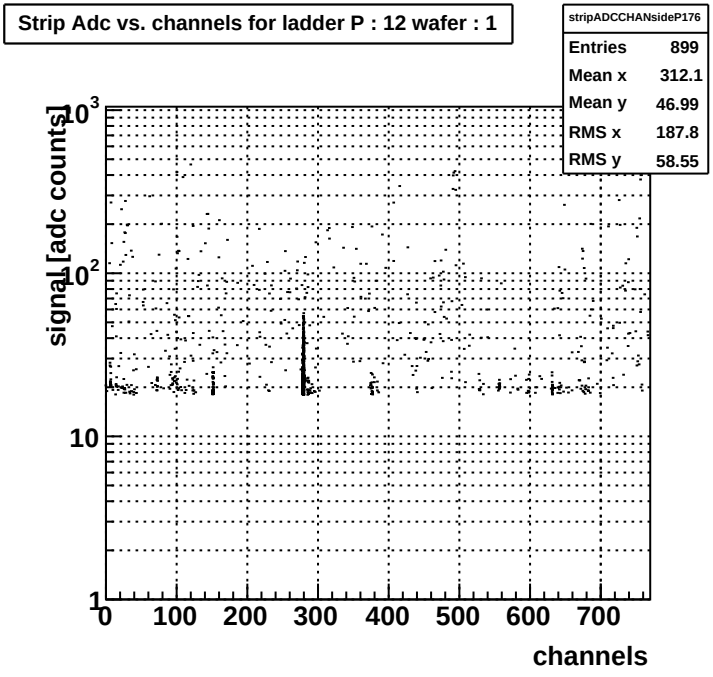

strip ADC for ladder N :11 wafer : 15
adcny
Entries 752
Mean 37.45
RMS 32.72
signal [adc counts]

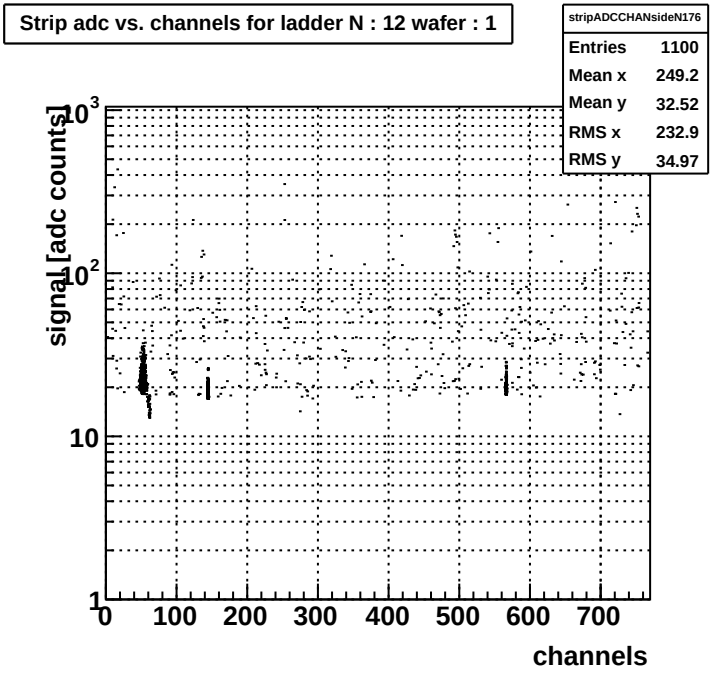

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 262
Mean x 361.5
Mean y 63.31
RMS x 200.9
RMS y 67.29
signal [adc counts]
channels

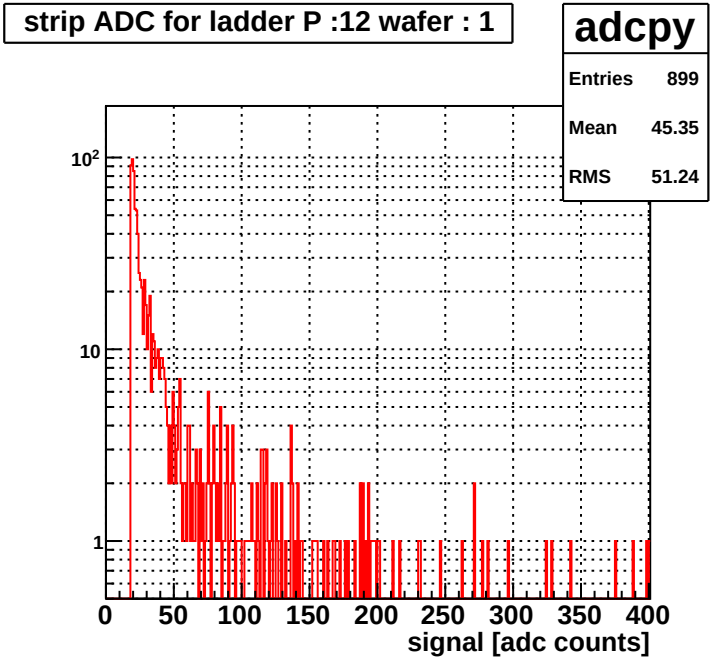

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 812
Mean x 335.4
Mean y 38.39
RMS x 208
RMS y 46.41
signal [adc counts]
channels

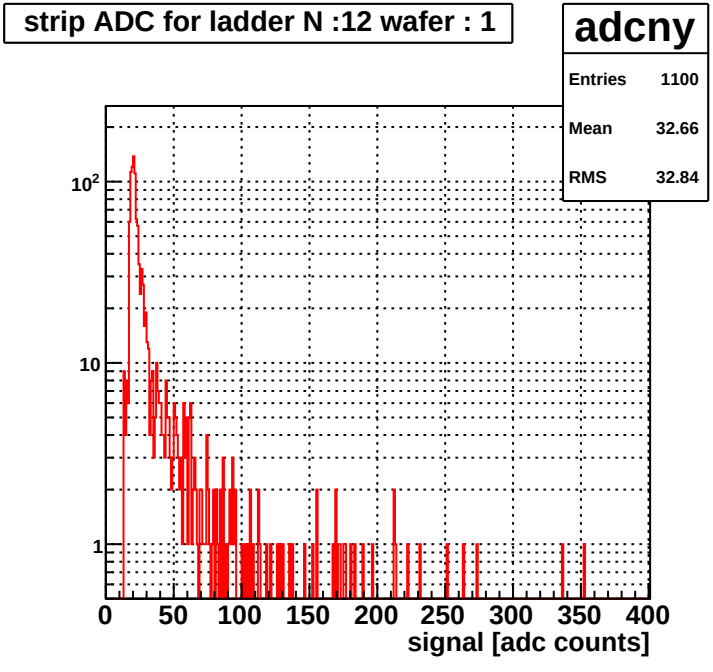

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 262
Mean 58.96
RMS 50.05
signal [adc counts]

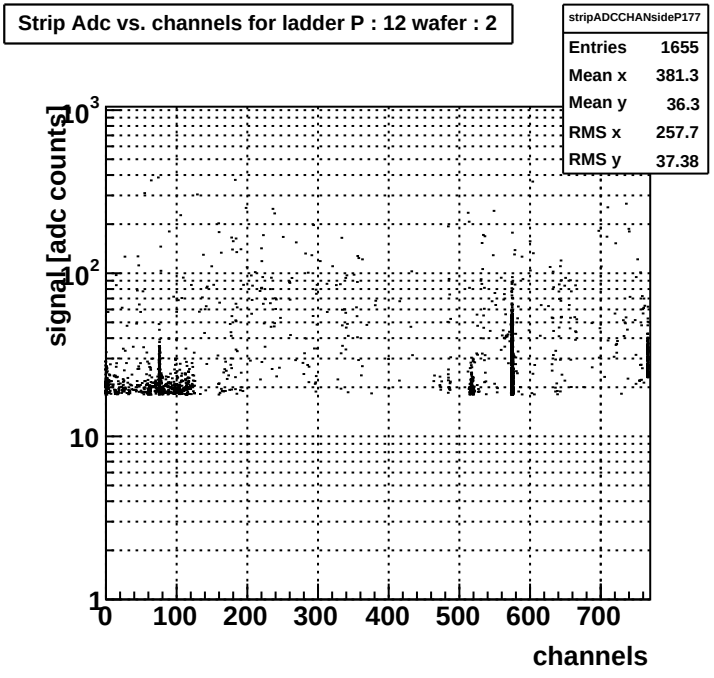

strip ADC for ladder N :11 wafer : 16
adcny
Entries 812
Mean 37.7
RMS 39.84
signal [adc counts]

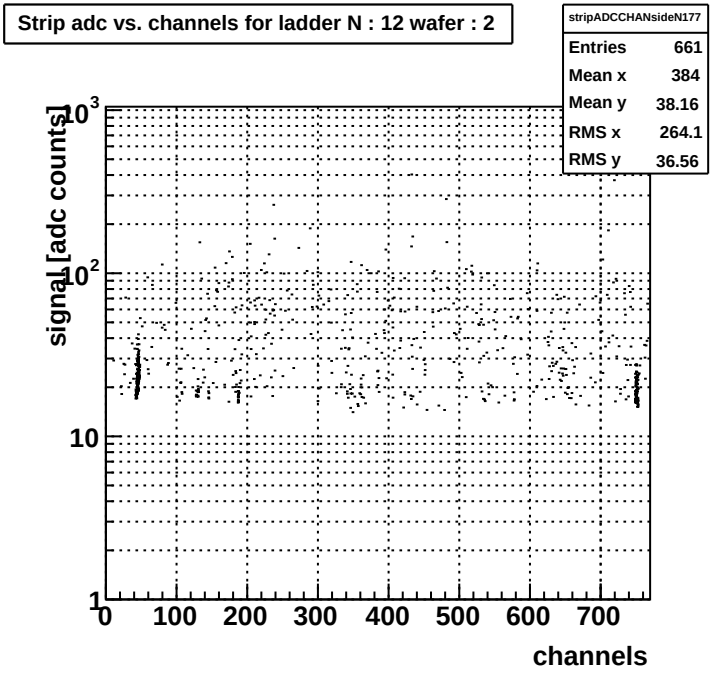

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 899
Mean x 312.1
Mean y 46.99
RMS x 187.8
RMS y 58.55
signal [adc counts]
channels

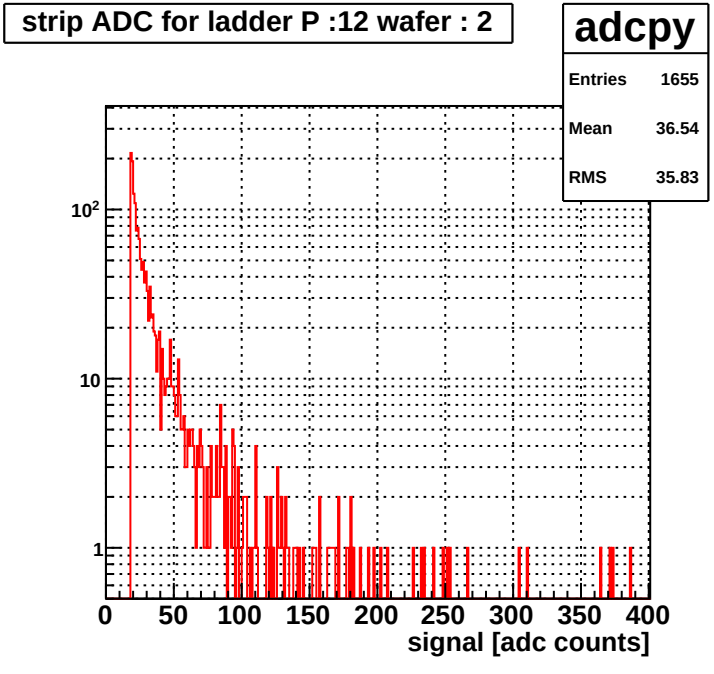

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 1100
Mean x 249.2
Mean y 32.52
RMS x 232.9
RMS y 34.97
signal [adc counts]
channels

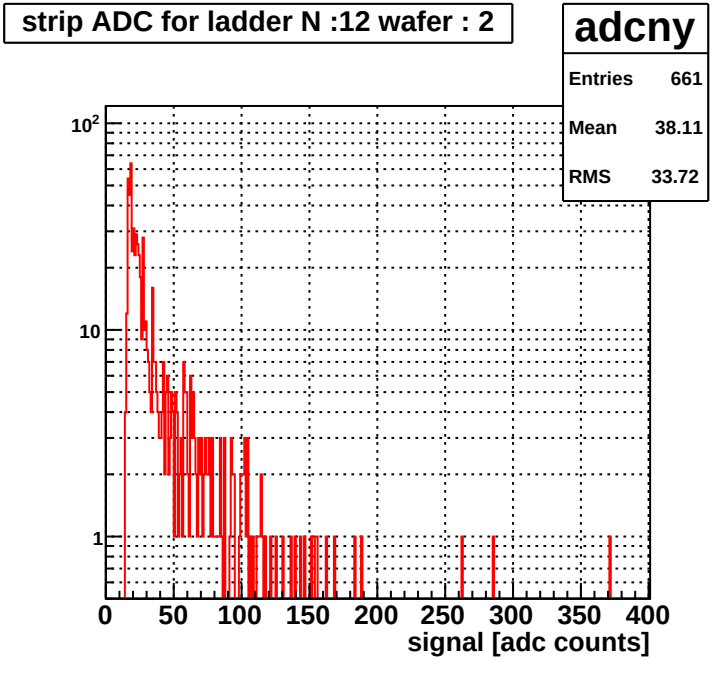

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 899
Mean 45.35
RMS 51.24
signal [adc counts]

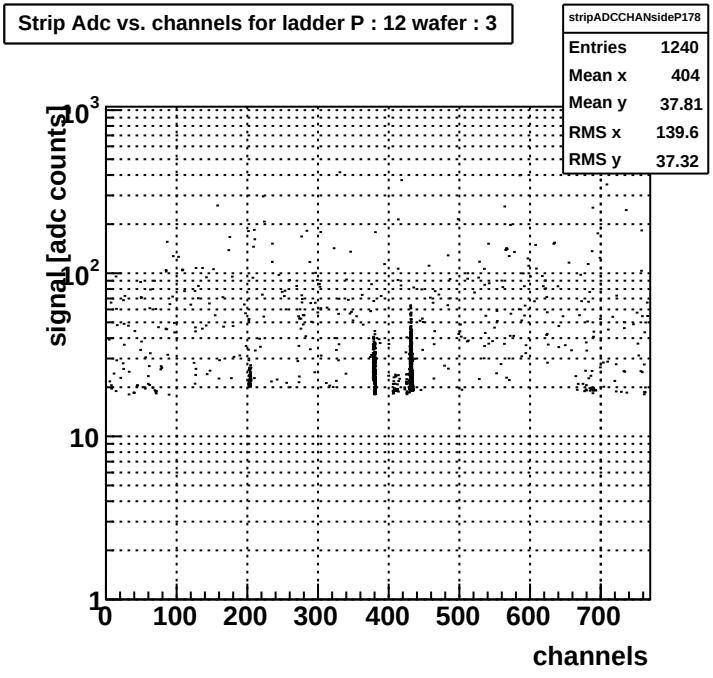

strip ADC for ladder N :12 wafer : 1
adcny
Entries 1100
Mean 32.66
RMS 32.84
signal [adc counts]

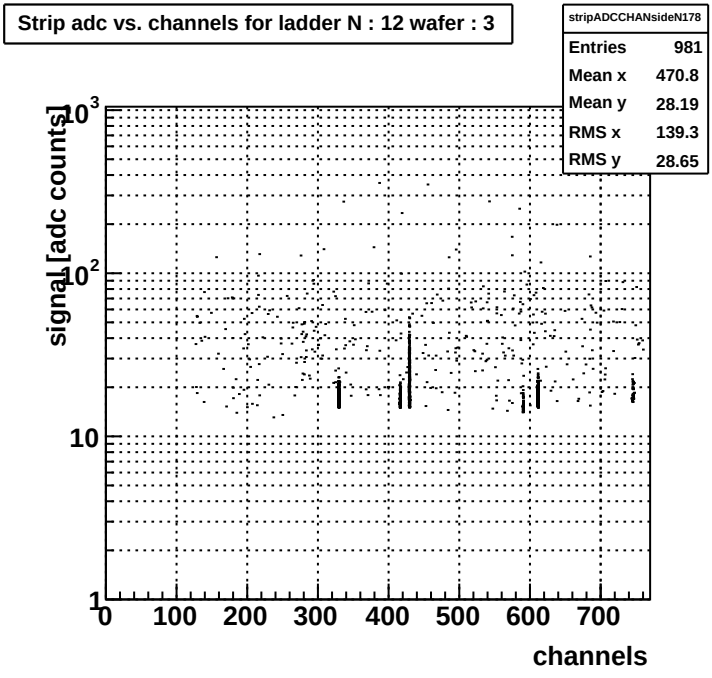

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 1655
Mean x 381.3
Mean y 36.3
RMS x 257.7
RMS y 37.38
signal [adc counts]
channels

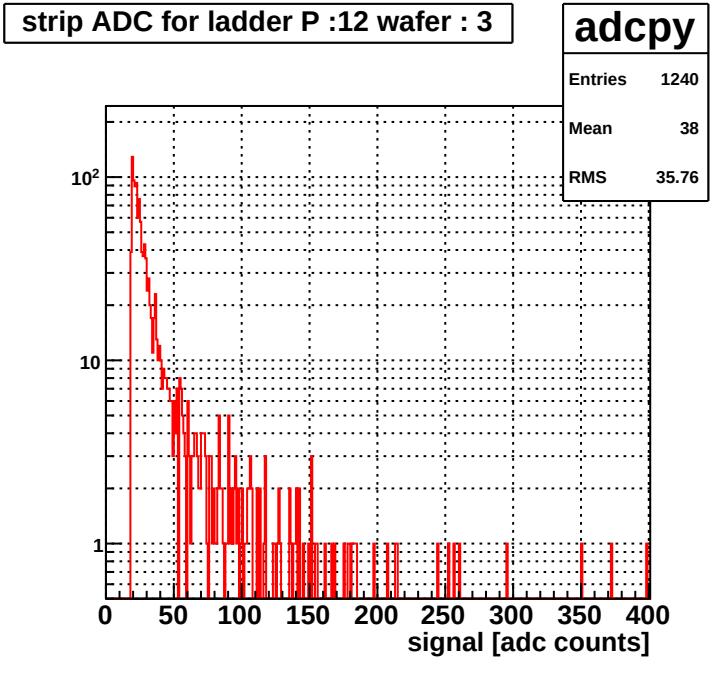

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 661
Mean x 384
Mean y 38.16
RMS x 264.1
RMS y 36.56
signal [adc counts]
channels

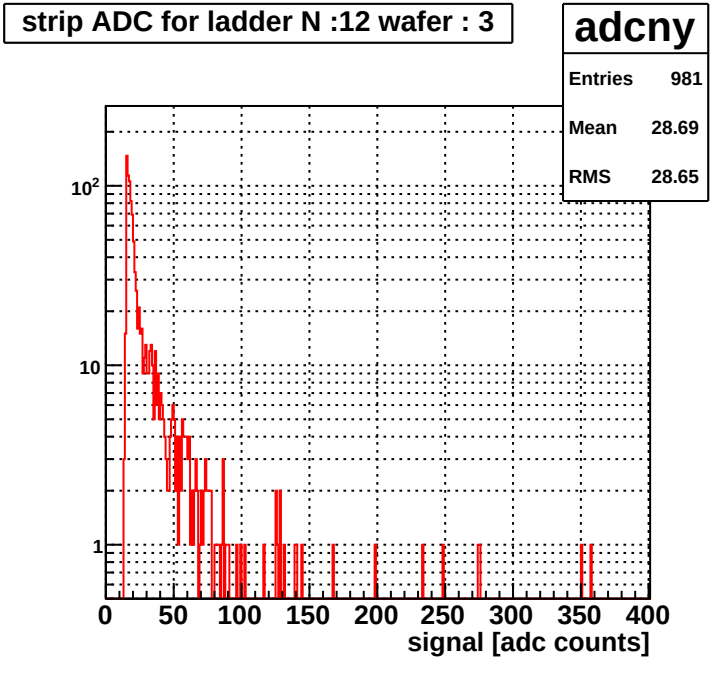

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 1655
Mean 36.54
RMS 35.83
signal [adc counts]

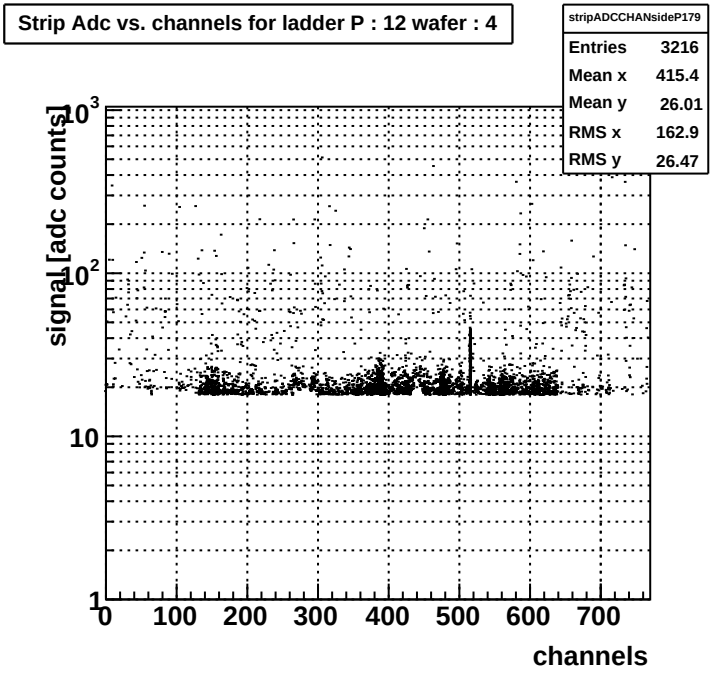

strip ADC for ladder N :12 wafer : 2
adcny
Entries 661
Mean 38.11
RMS 33.72
signal [adc counts]

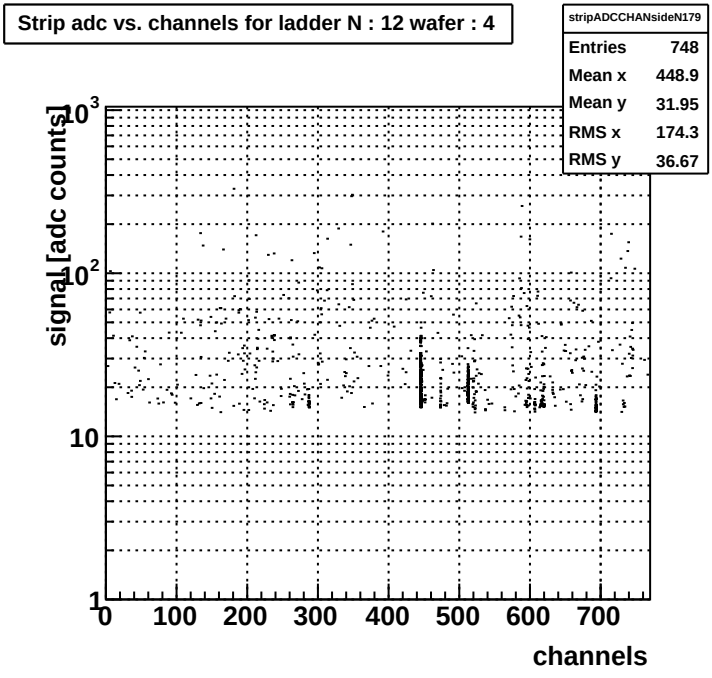

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 1240
Mean x 404
Mean y 37.81
RMS x 139.6
RMS y 37.32
signal [adc counts]
channels

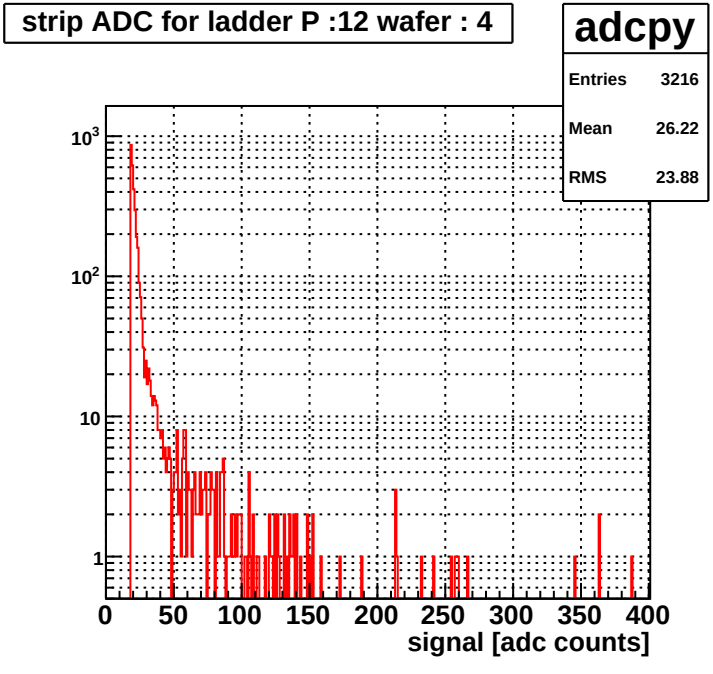

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 981
Mean x 470.8
Mean y 28.19
RMS x 139.3
RMS y 28.65
signal [adc counts]
channels

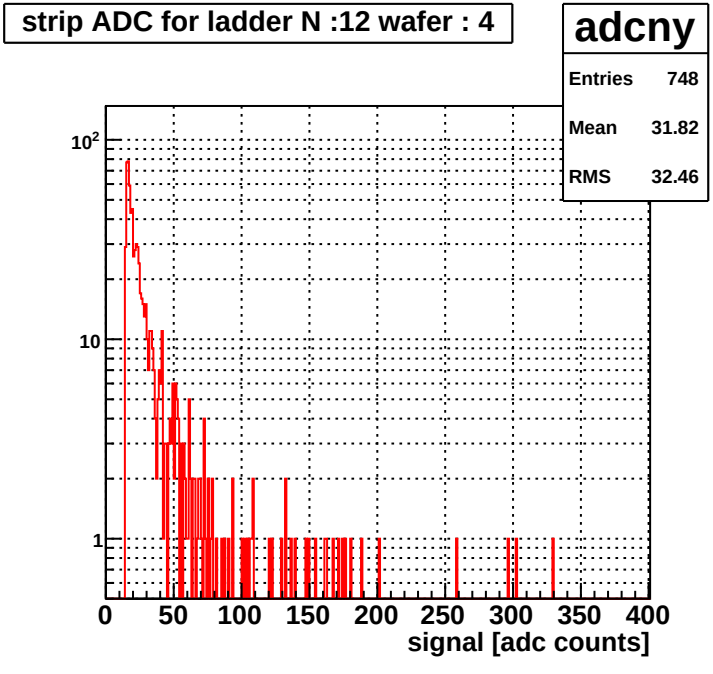

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 1240
Mean 38
RMS 35.76
signal [adc counts]

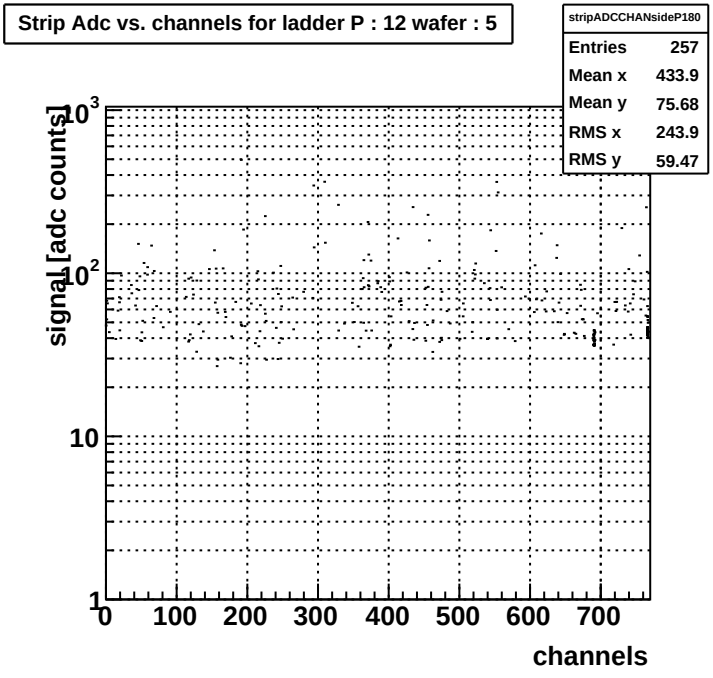

strip ADC for ladder N :12 wafer : 3
adcny
Entries 981
Mean 28.69
RMS 28.65
signal [adc counts]

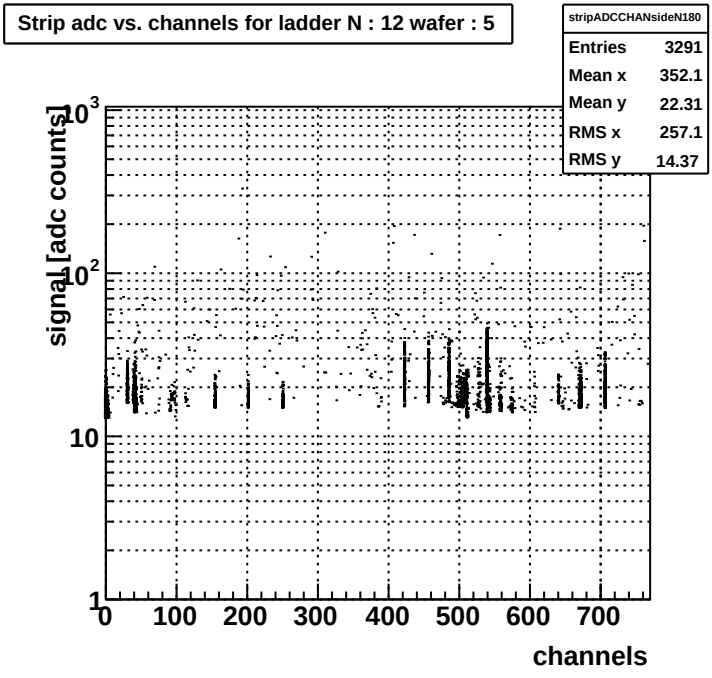

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 3216
Mean x 415.4
Mean y 26.01
RMS x 162.9
RMS y 26.47
signal [adc counts]
channels

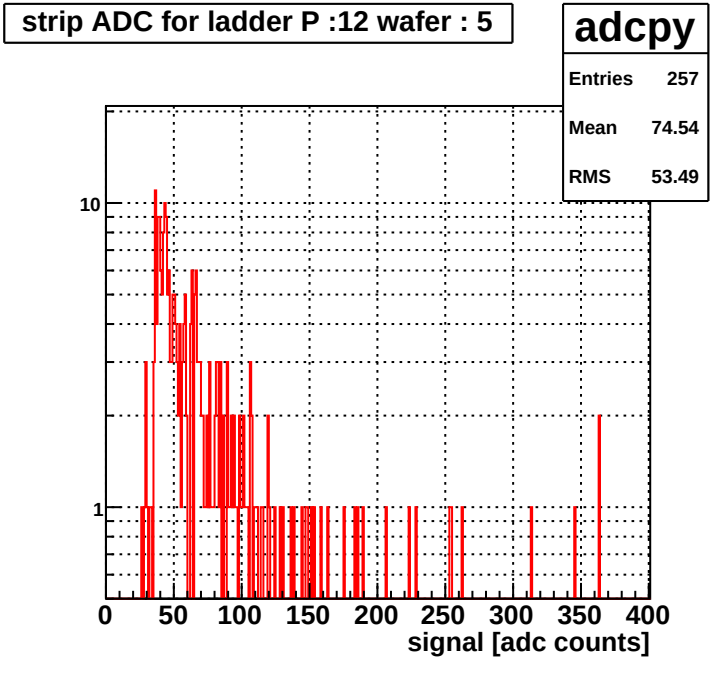

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 748
Mean x 448.9
Mean y 31.95
RMS x 174.3
RMS y 36.67
signal [adc counts]
channels

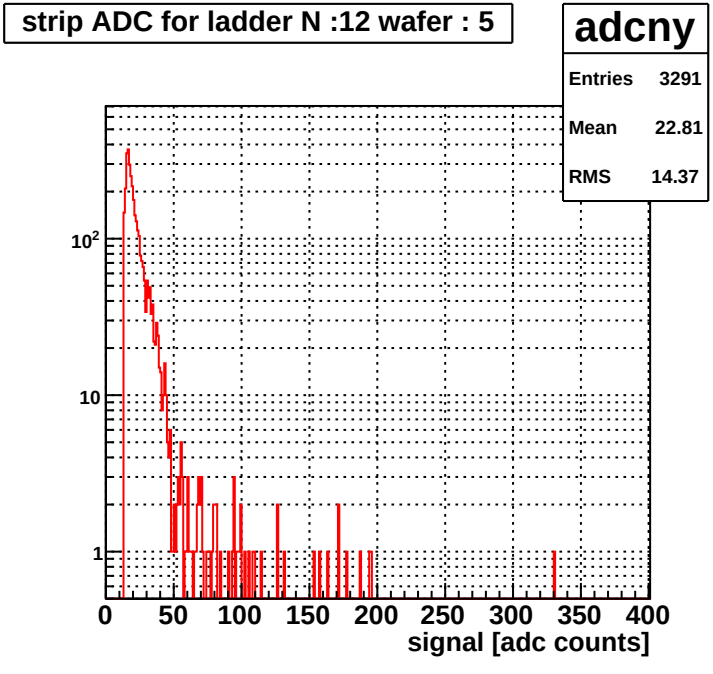

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 3216
Mean 26.22
RMS 23.88
signal [adc counts]

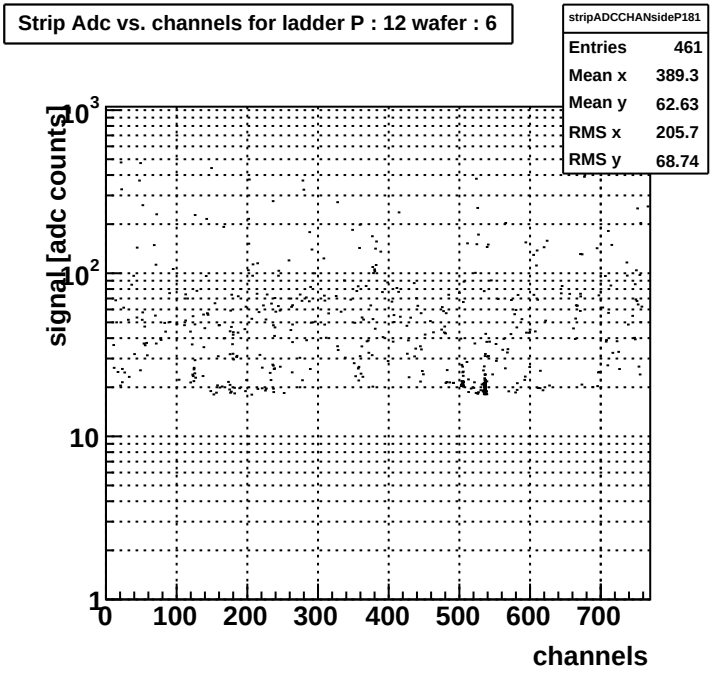

strip ADC for ladder N :12 wafer : 4
adcny
Entries 748
Mean 31.82
RMS 32.46
signal [adc counts]

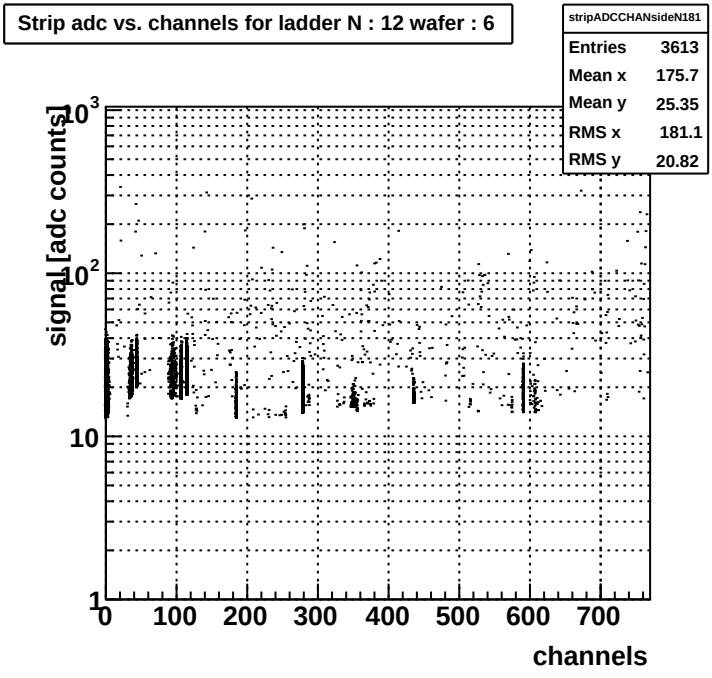

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 257
Mean x 433.9
Mean y 75.68
RMS x 243.9
RMS y 59.47
signal [adc counts]
channels

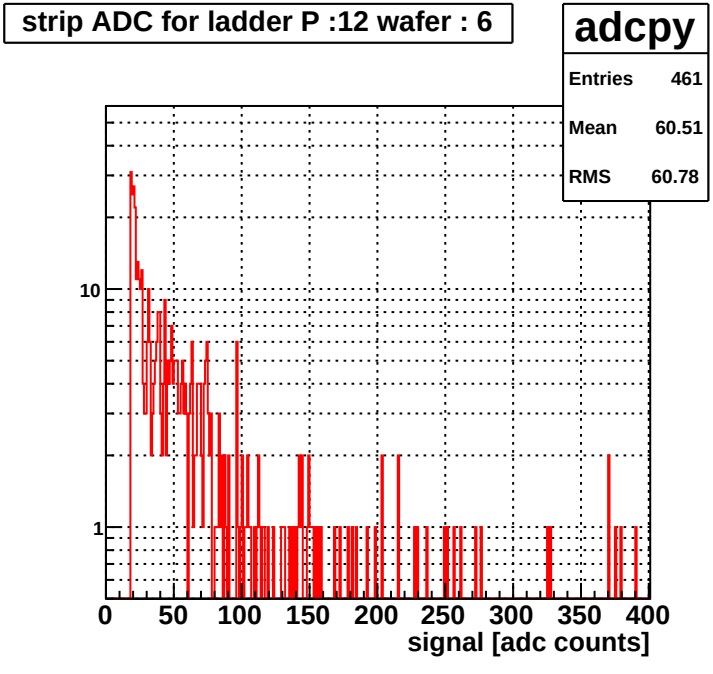

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 3291
Mean x 352.1
Mean y 22.31
RMS x 257.1
RMS y 14.37
signal [adc counts]
channels

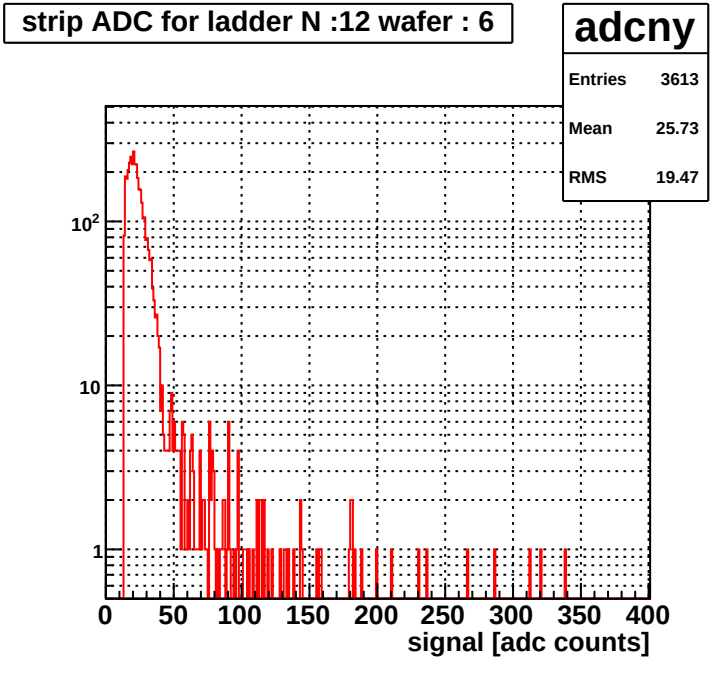

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 257
Mean 74.54
RMS 53.49
signal [adc counts]

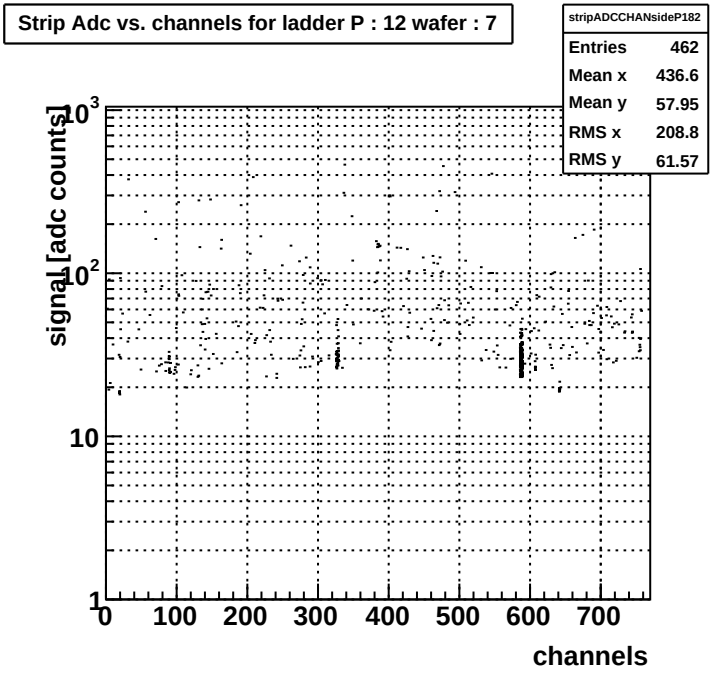

strip ADC for ladder N :12 wafer : 5
adcny
Entries 3291
Mean 22.81
RMS 14.37
signal [adc counts]

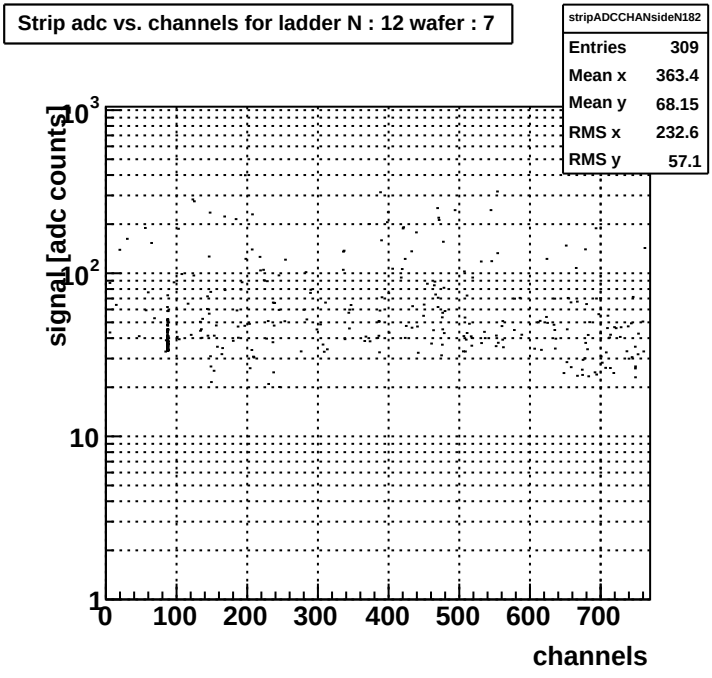

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 461
Mean x 389.3
Mean y 62.63
RMS x 205.7
RMS y 68.74
signal [adc counts]
channels

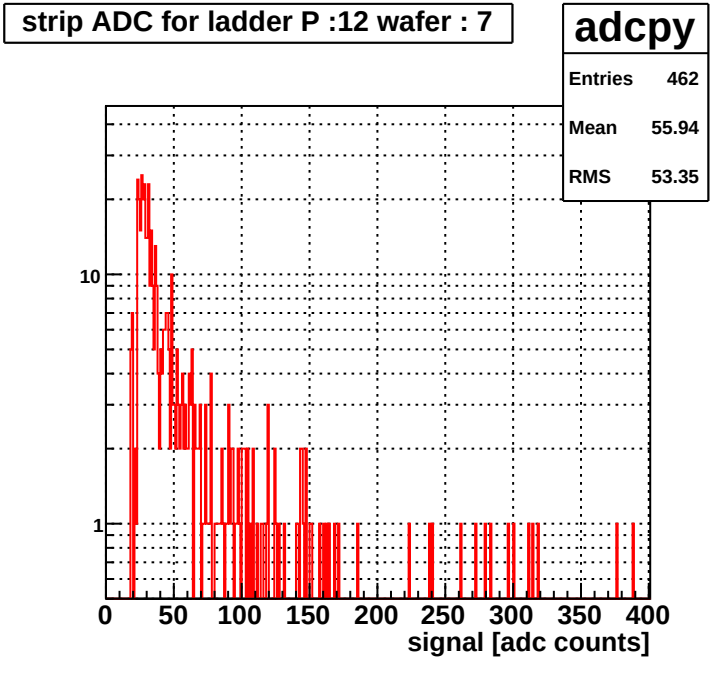

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 3613
Mean x 175.7
Mean y 25.35
RMS x 181.1
RMS y 20.82
signal [adc counts]
channels

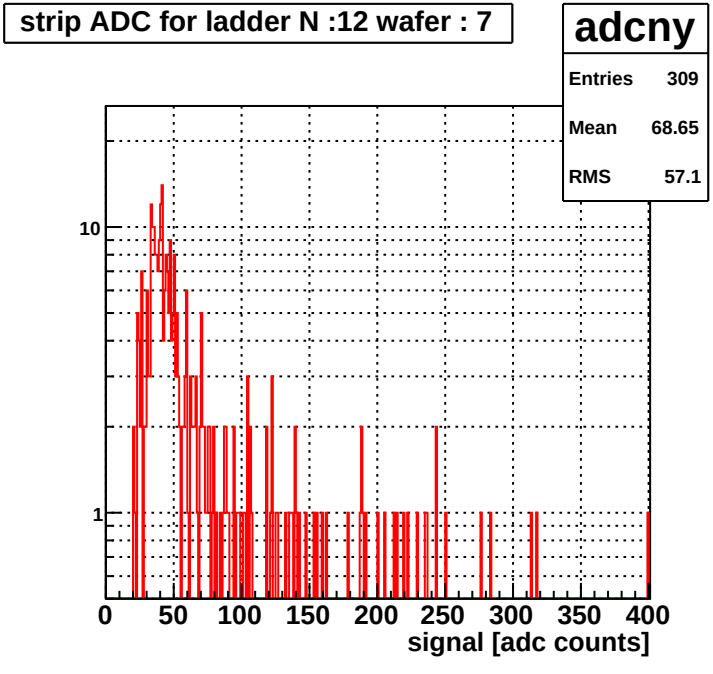

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 461
Mean 60.51
RMS 60.78
signal [adc counts]

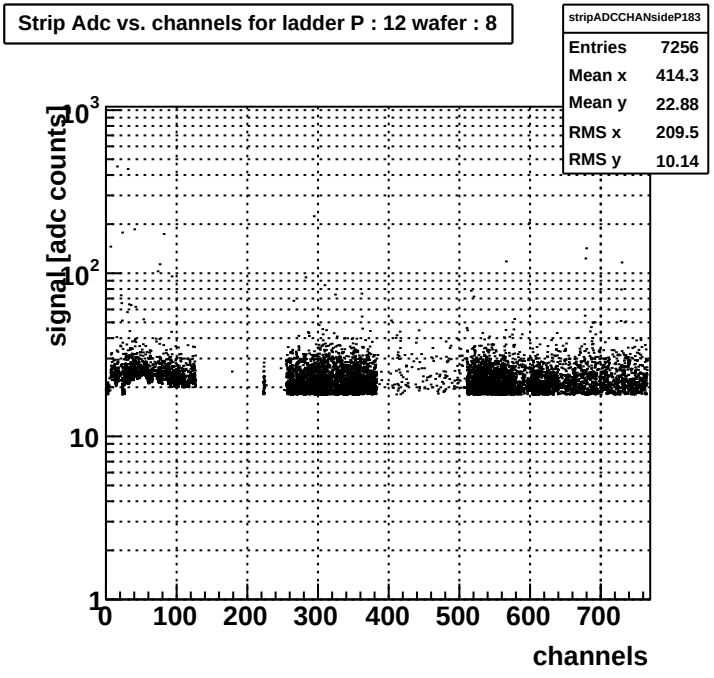

strip ADC for ladder N :12 wafer : 6
adcny
Entries 3613
Mean 25.73
RMS 19.47
signal [adc counts]

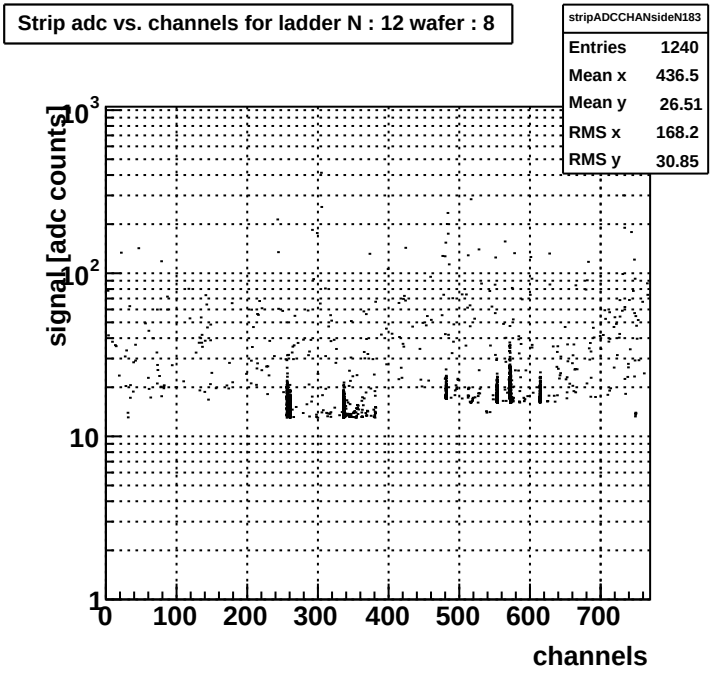

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 462
Mean x 436.6
Mean y 57.95
RMS x 208.8
RMS y 61.57
signal [adc counts]
channels

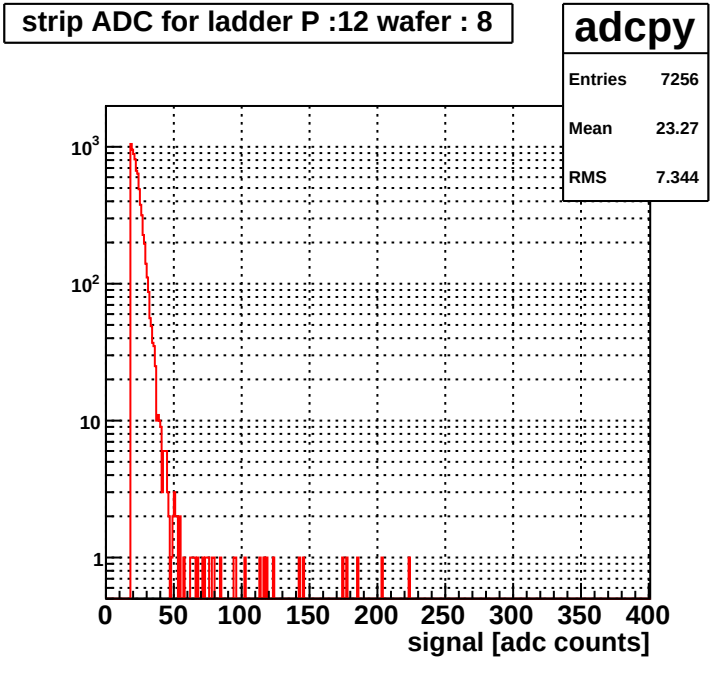

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 309
Mean x 363.4
Mean y 68.15
RMS x 232.6
RMS y 57.1
signal [adc counts]
channels

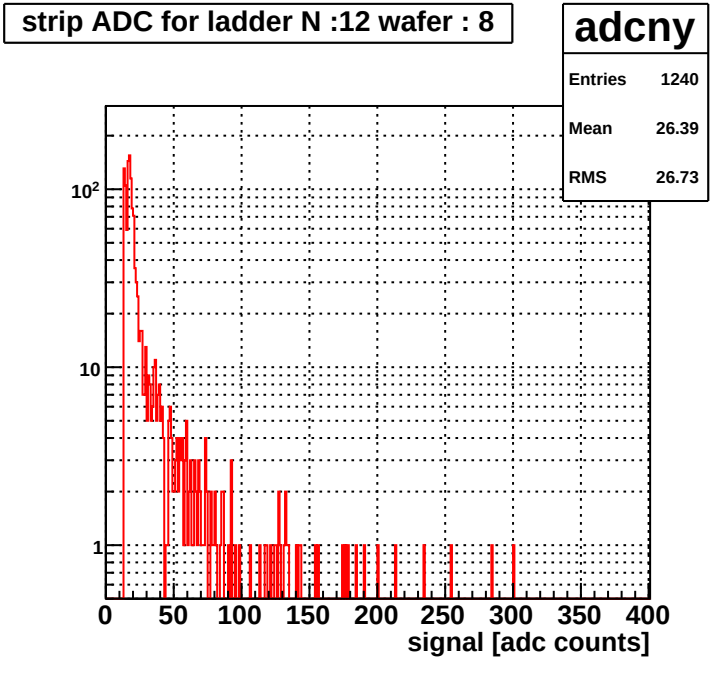

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 462
Mean 55.94
RMS 53.35
signal [adc counts]

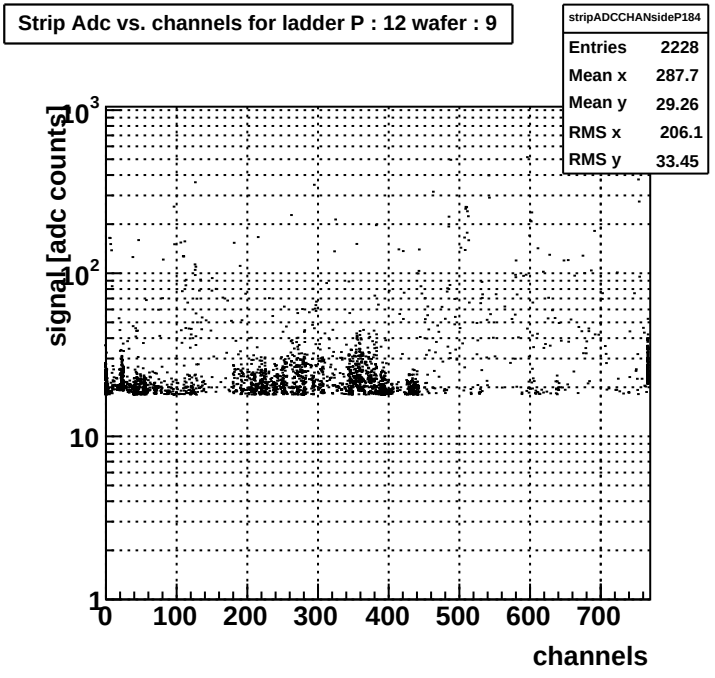

strip ADC for ladder N :12 wafer : 7
adcny
Entries 309
Mean 68.65
RMS 57.1
signal [adc counts]

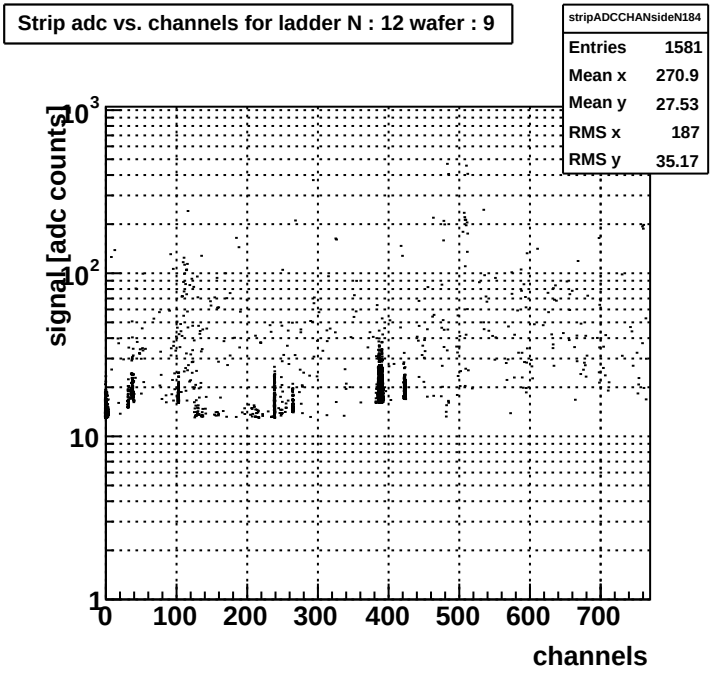

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 7256
Mean x 414.3
Mean y 22.88
RMS x 209.5
RMS y 10.14
signal [adc counts]
channels

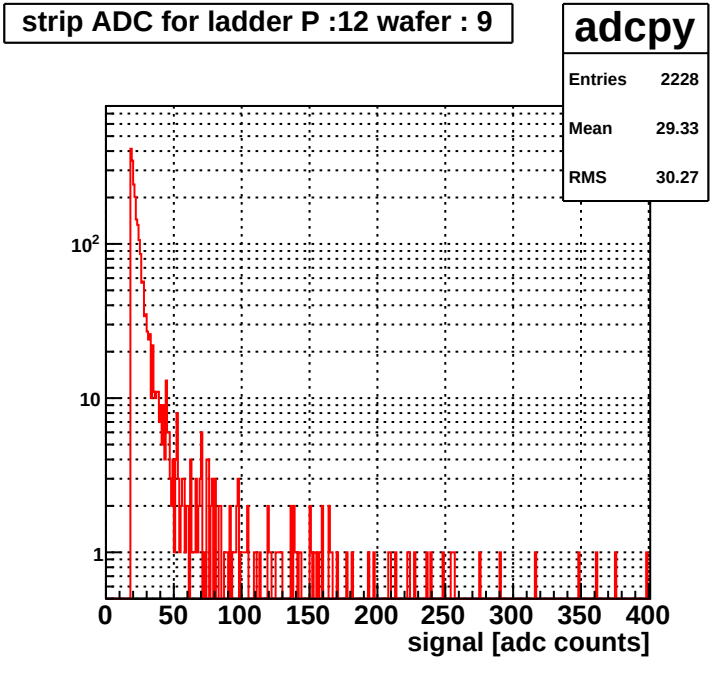

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 1240
Mean x 436.5
Mean y 26.51
RMS x 168.2
RMS y 30.85
signal [adc counts]
channels

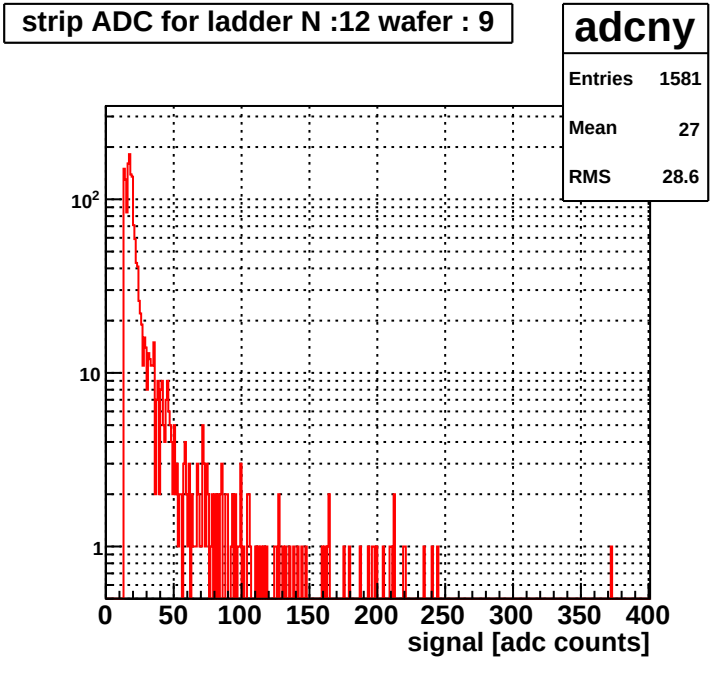

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 7256
Mean 23.27
RMS 7.344
signal [adc counts]

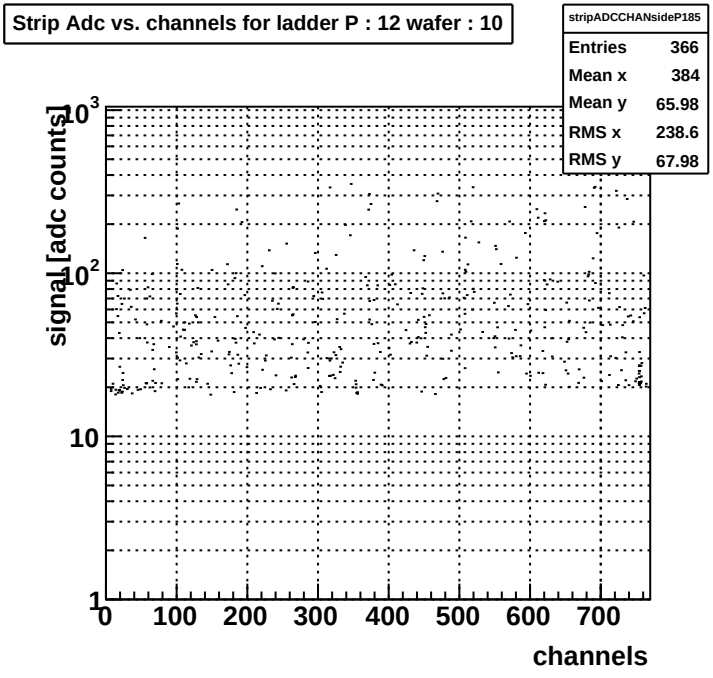

strip ADC for ladder N :12 wafer : 8
adcny
Entries 1240
Mean 26.39
RMS 26.73
signal [adc counts]

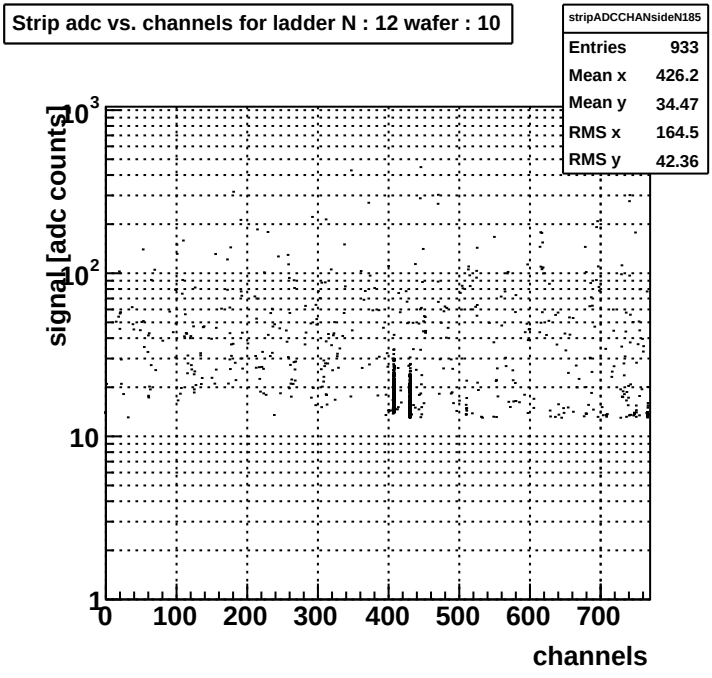

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 2228
Mean x 287.7
Mean y 29.26
RMS x 206.1
RMS y 33.45
signal [adc counts]
channels

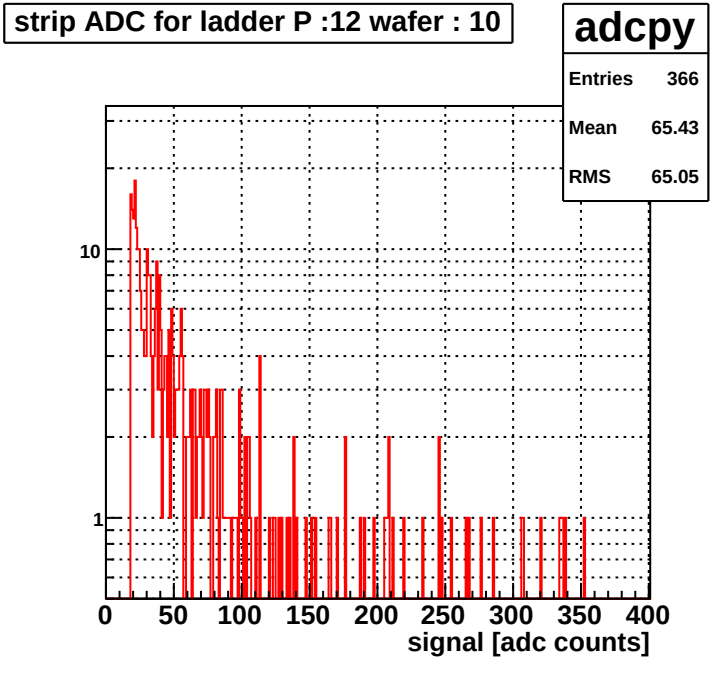

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 1581
Mean x 270.9
Mean y 27.53
RMS x 187
RMS y 35.17
signal [adc counts]
channels

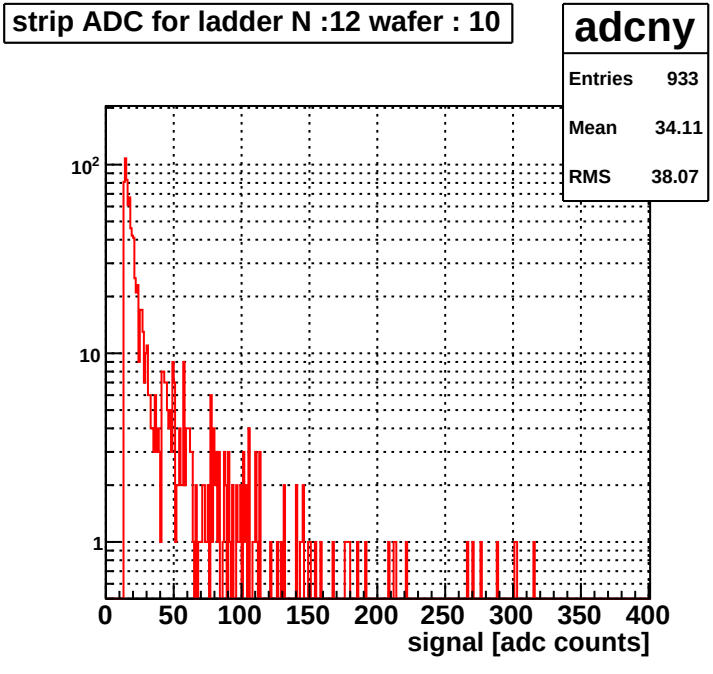

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 2228
Mean 29.33
RMS 30.27
signal [adc counts]

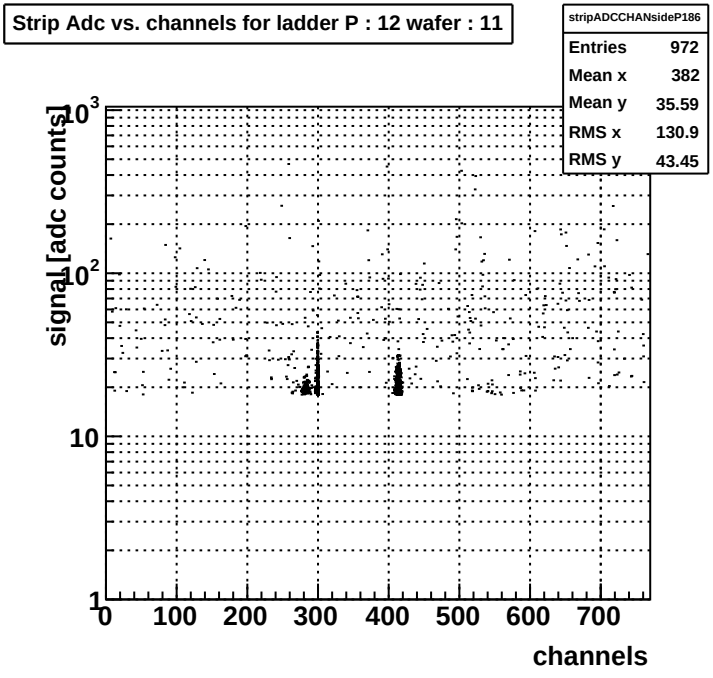

strip ADC for ladder N :12 wafer : 9
adcny
Entries 1581
Mean 27
RMS 28.6
signal [adc counts]

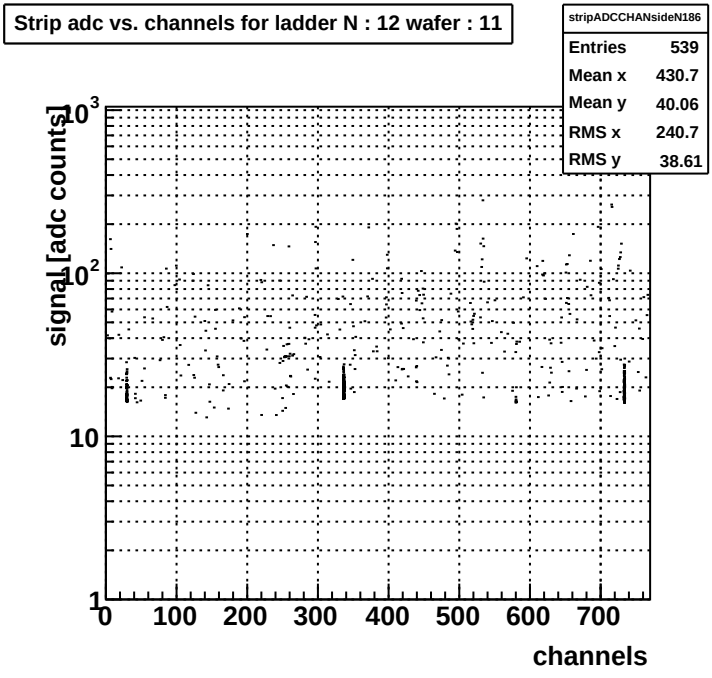

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 366
Mean x 384
Mean y 65.98
RMS x 238.6
RMS y 67.98
signal [adc counts]
channels

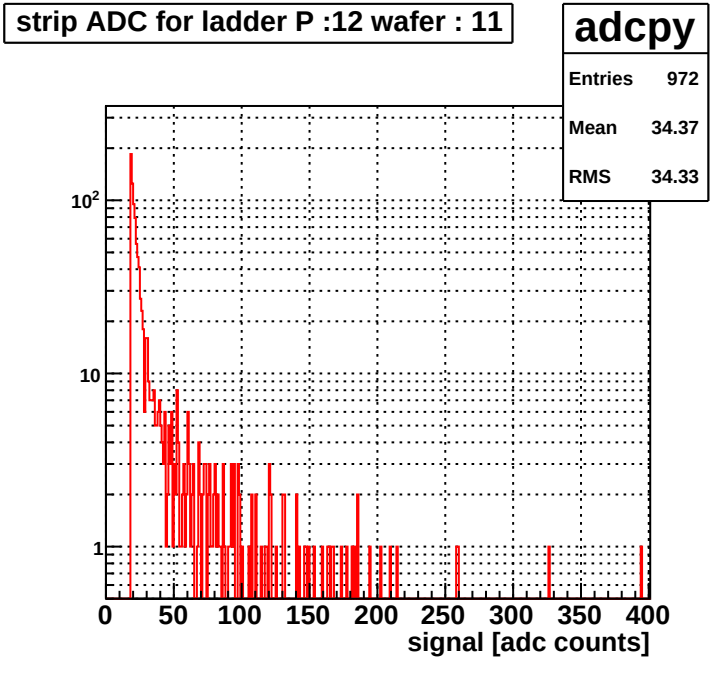

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 933
Mean x 426.2
Mean y 34.47
RMS x 164.5
RMS y 42.36
signal [adc counts]
channels

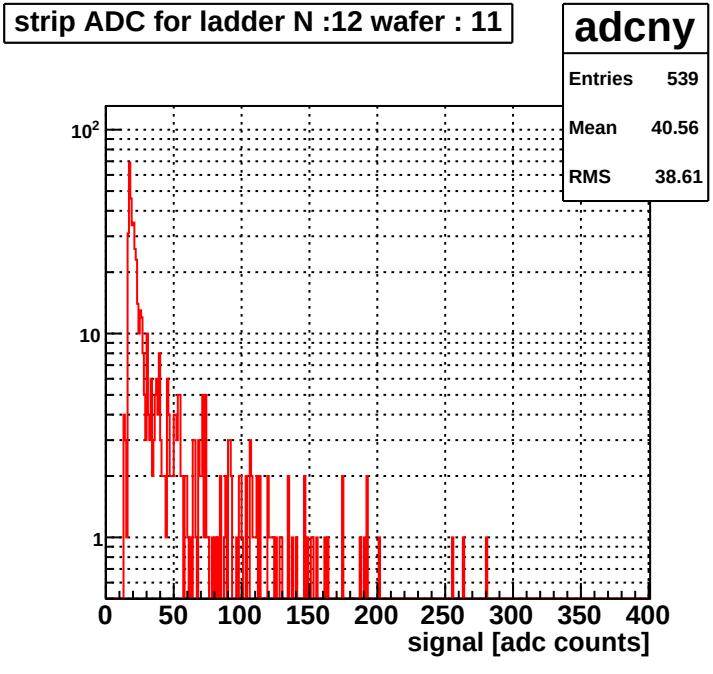

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 366
Mean 65.43
RMS 65.05
signal [adc counts]

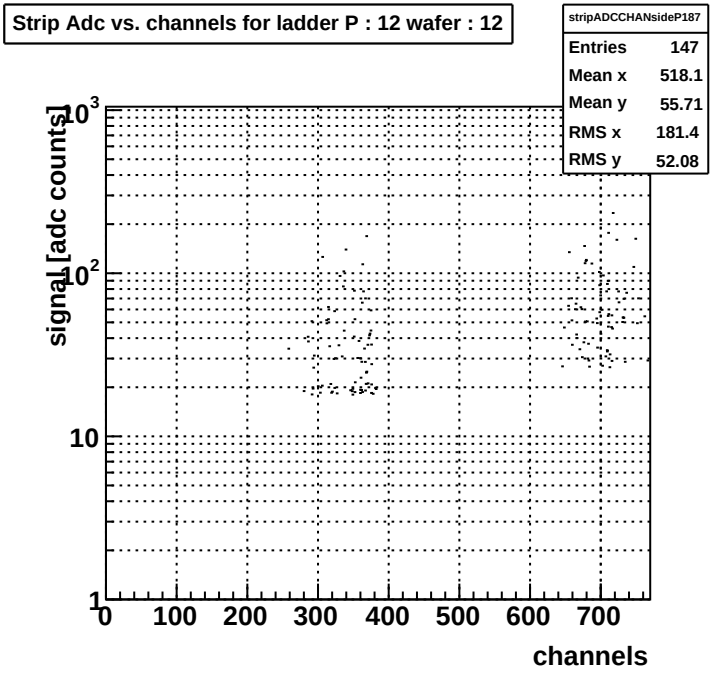

strip ADC for ladder N :12 wafer : 10
adcny
Entries 933
Mean 34.11
RMS 38.07
signal [adc counts]

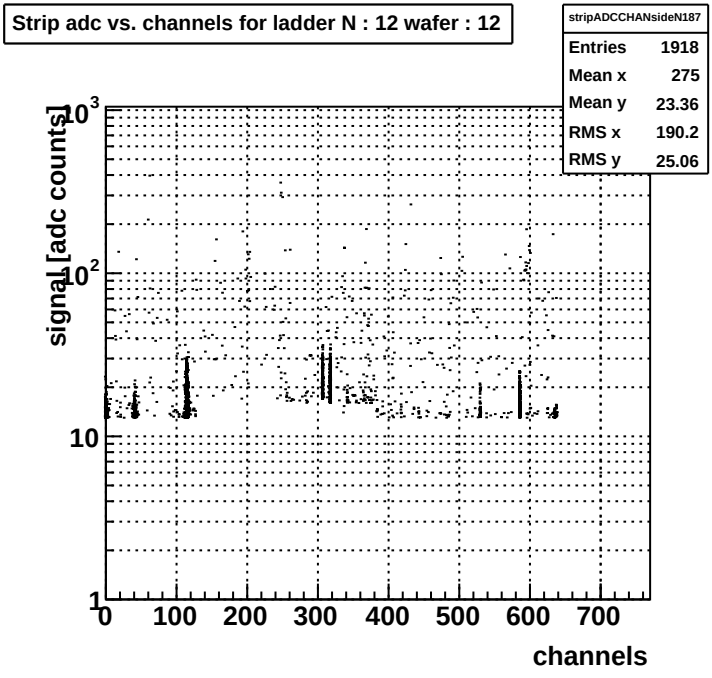

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 972
Mean x 382
Mean y 35.59
RMS x 130.9
RMS y 43.45
signal [adc counts]
channels

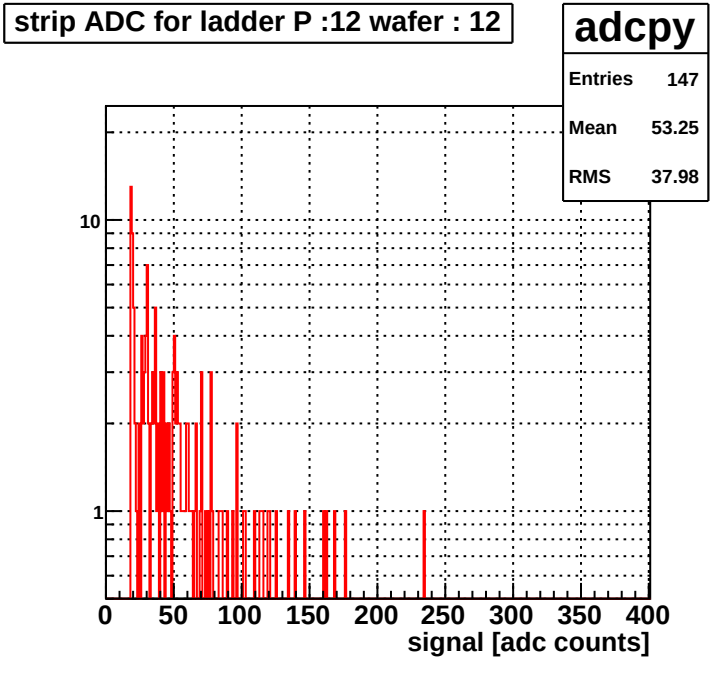

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 539
Mean x 430.7
Mean y 40.06
RMS x 240.7
RMS y 38.61
signal [adc counts]
channels

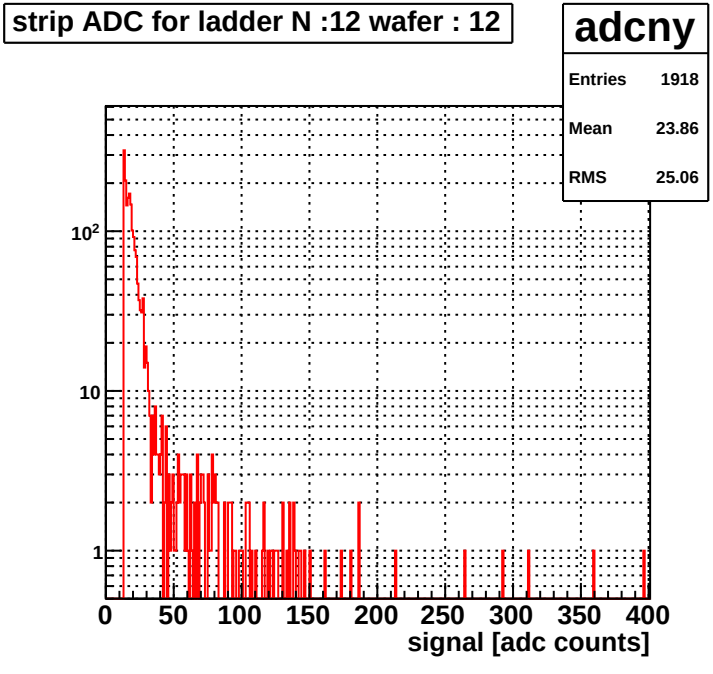

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 972
Mean 34.37
RMS 34.33
signal [adc counts]

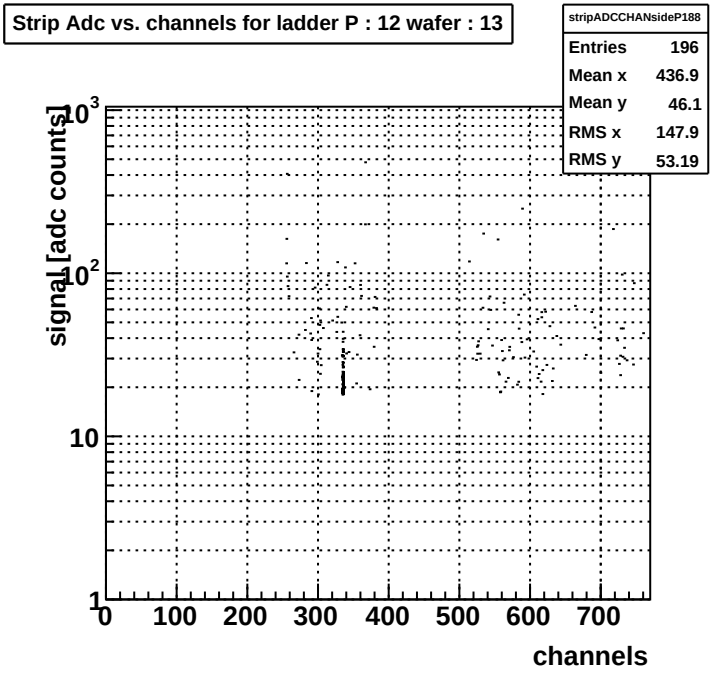

strip ADC for ladder N :12 wafer : 11
adcny
Entries 539
Mean 40.56
RMS 38.61
signal [adc counts]

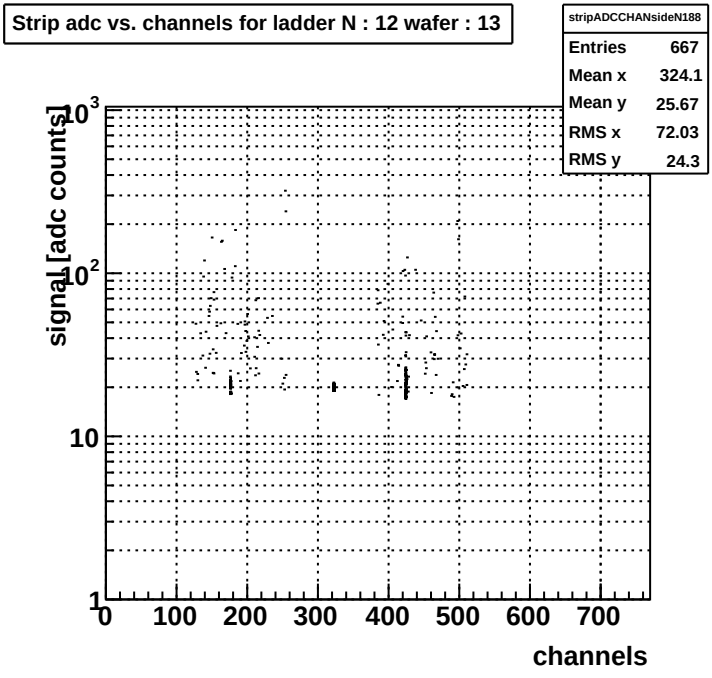

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 147
Mean x 518.1
Mean y 55.71
RMS x 181.4
RMS y 52.08
signal [adc counts]
channels

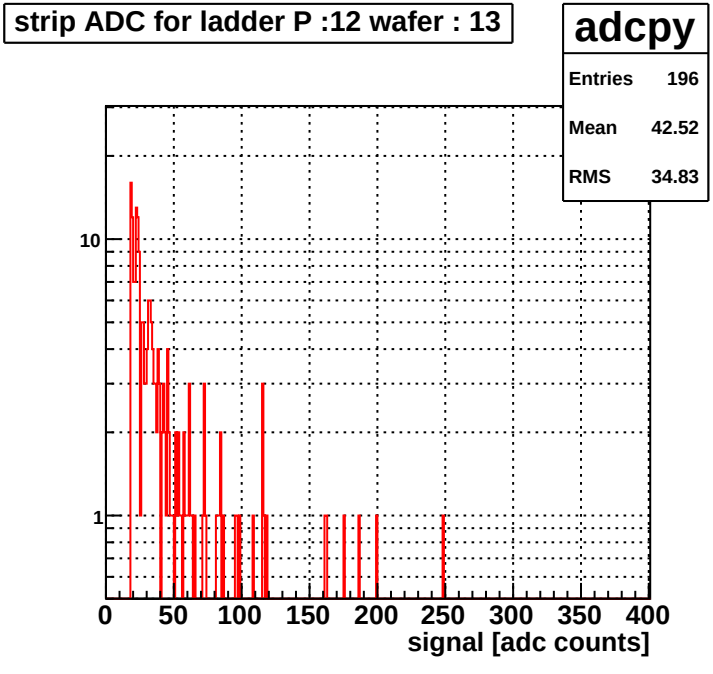

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 1918
Mean x 275
Mean y 23.36
RMS x 190.2
RMS y 25.06
signal [adc counts]
channels

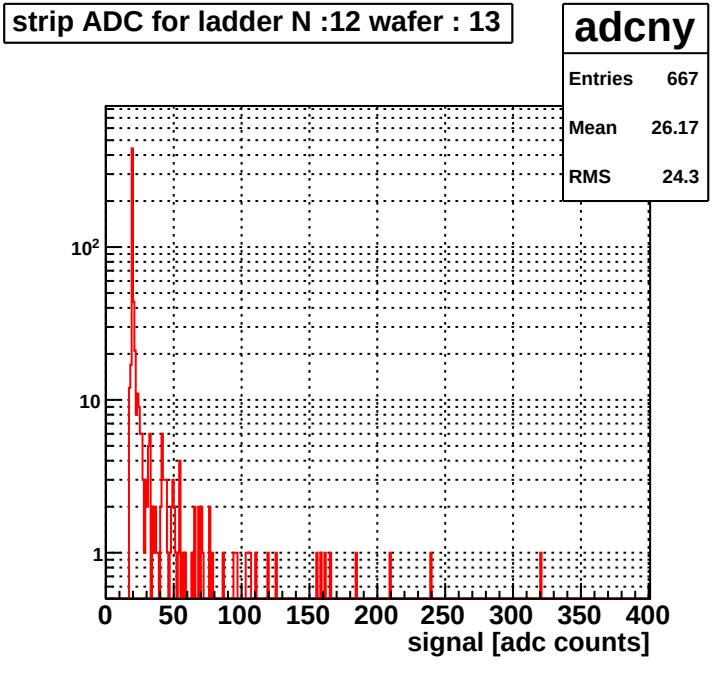

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 147
Mean 53.25
RMS 37.98
signal [adc counts]

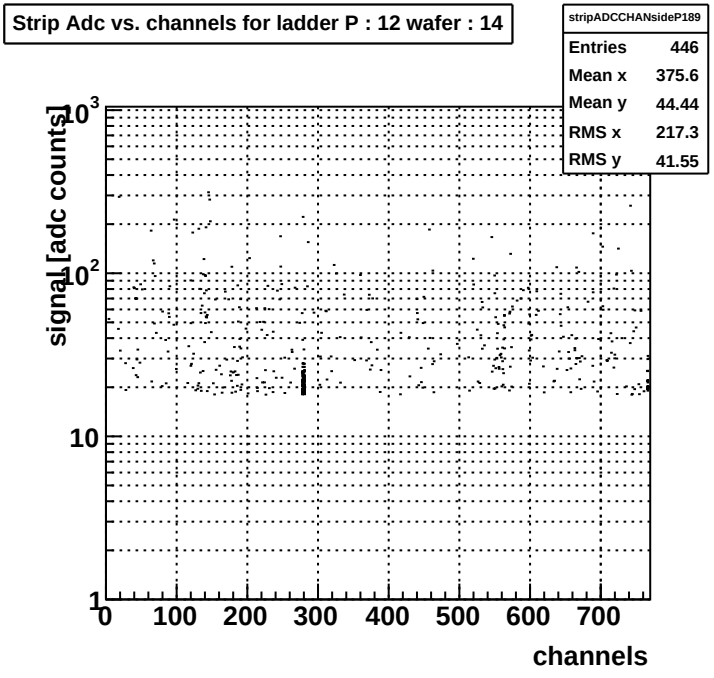

strip ADC for ladder N :12 wafer : 12
adcny
Entries 1918
Mean 23.86
RMS 25.06
signal [adc counts]

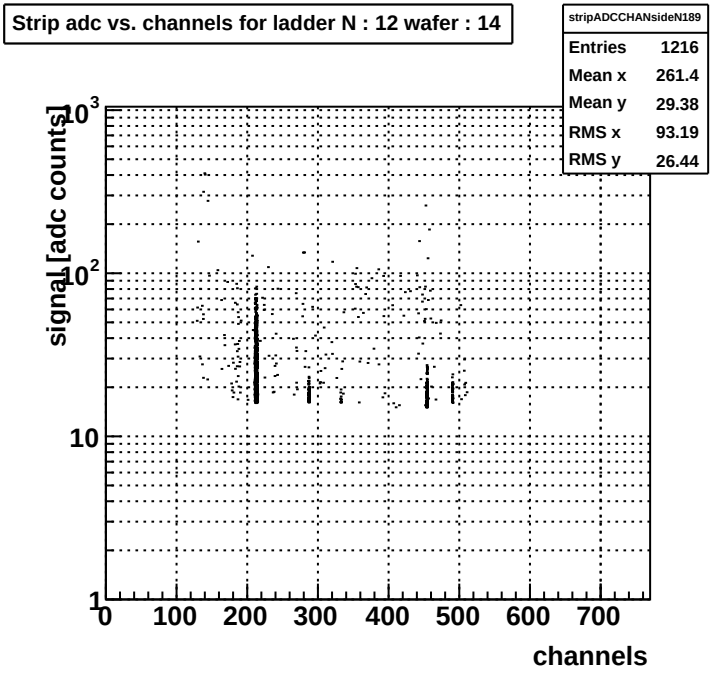

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 196
Mean x 436.9
Mean y 46.1
RMS x 147.9
RMS y 53.19
signal [adc counts]
channels

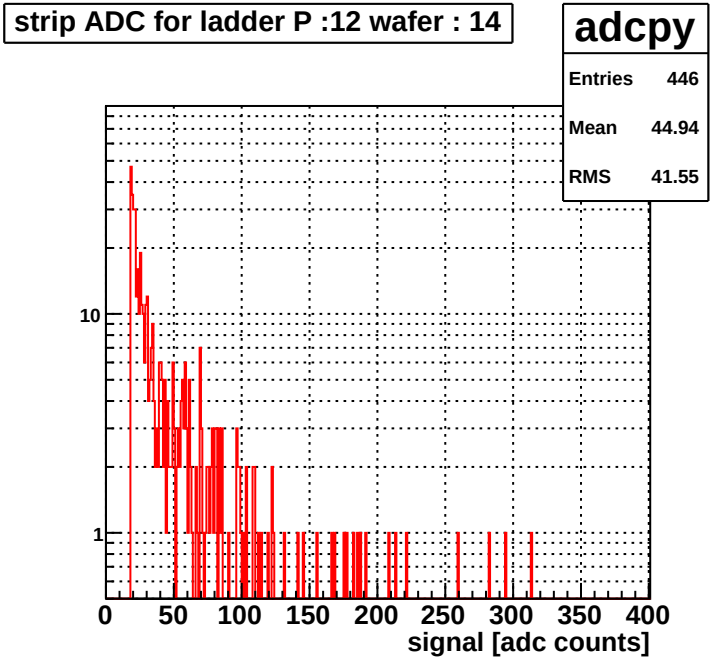

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 667
Mean x 324.1
Mean y 25.67
RMS x 72.03
RMS y 24.3
signal [adc counts]
channels

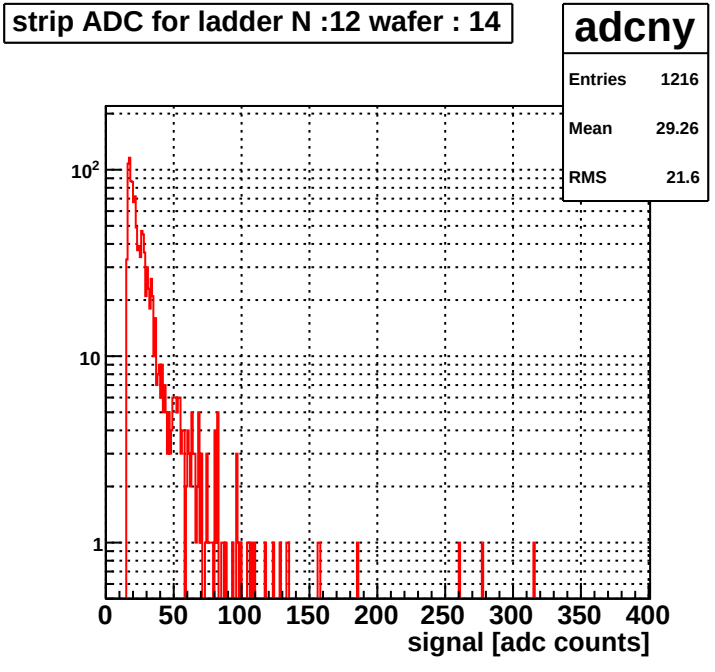

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 196
Mean 42.52
RMS 34.83
signal [adc counts]

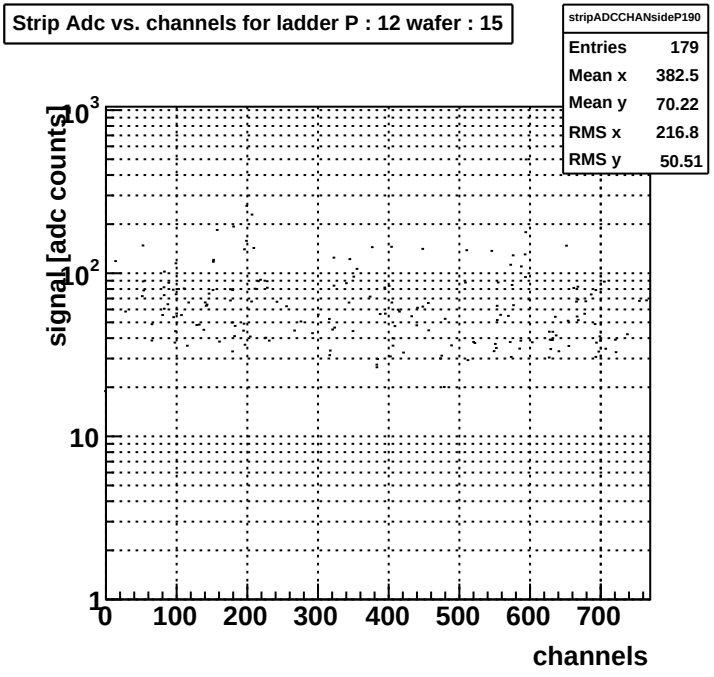

strip ADC for ladder N :12 wafer : 13
adcny
Entries 667
Mean 26.17
RMS 24.3
signal [adc counts]

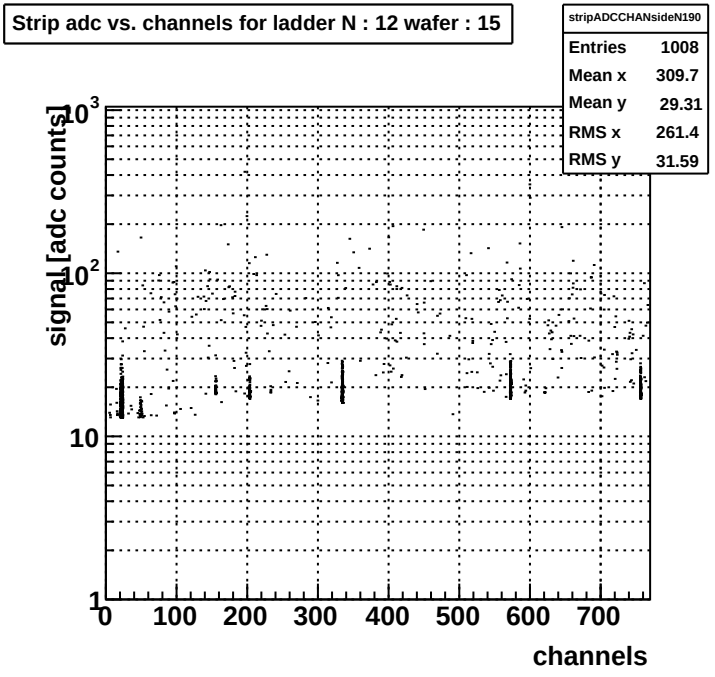

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 446
Mean x 375.6
Mean y 44.44
RMS x 217.3
RMS y 41.55
signal [adc counts]
channels

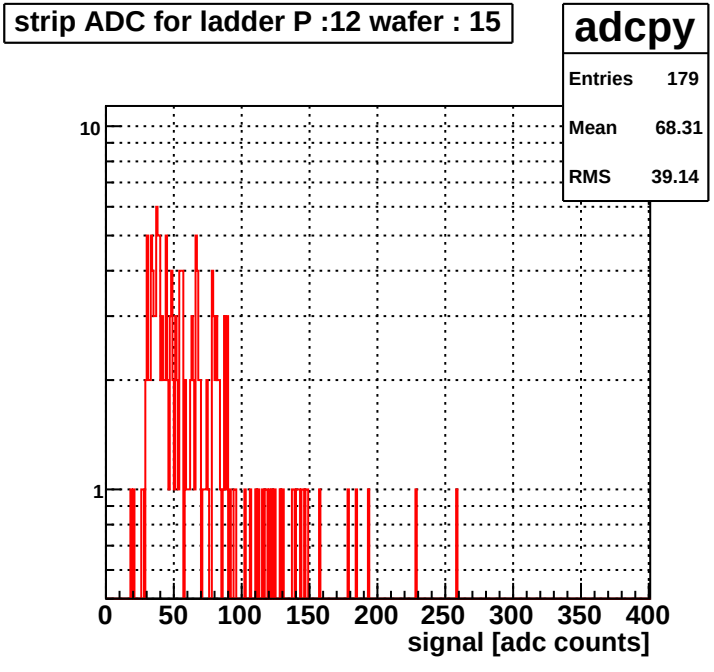

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 1216
Mean x 261.4
Mean y 29.38
RMS x 93.19
RMS y 26.44
signal [adc counts]
channels

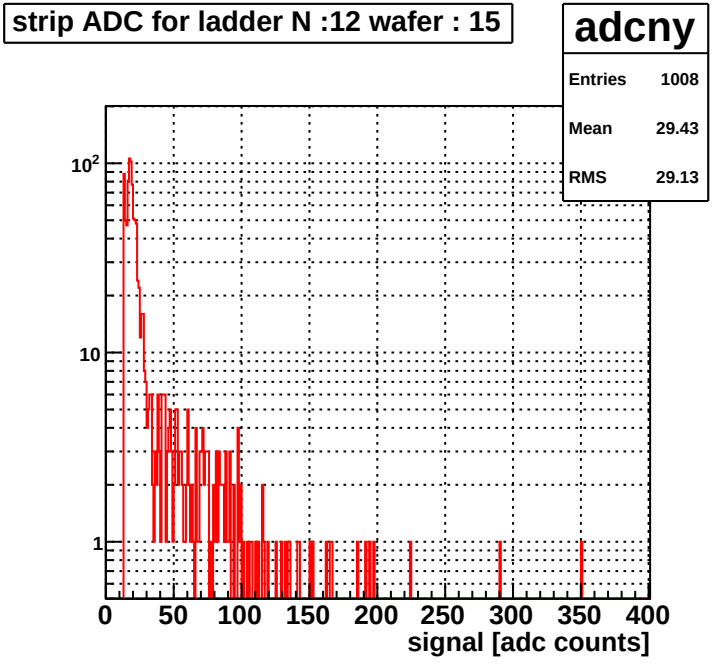

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 446
Mean 44.94
RMS 41.55
signal [adc counts]

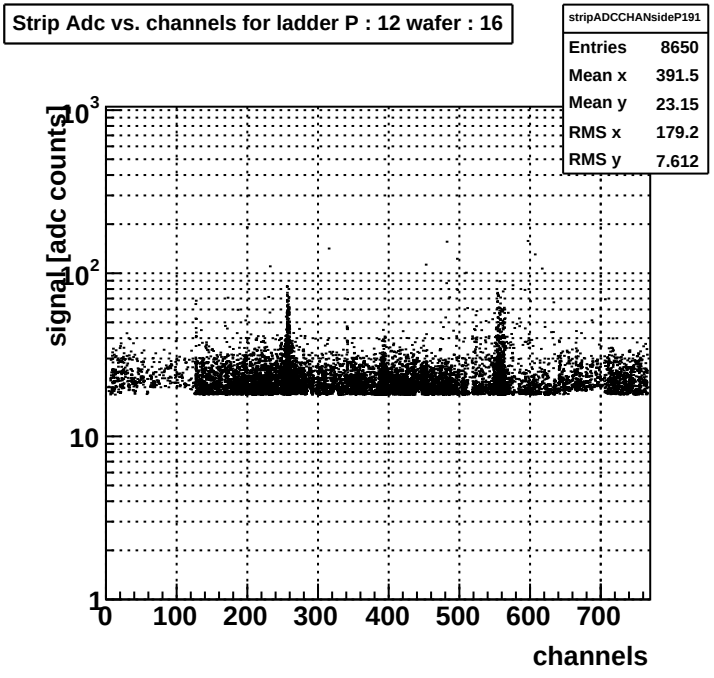

strip ADC for ladder N :12 wafer : 14
adcny
Entries 1216
Mean 29.26
RMS 21.6
signal [adc counts]

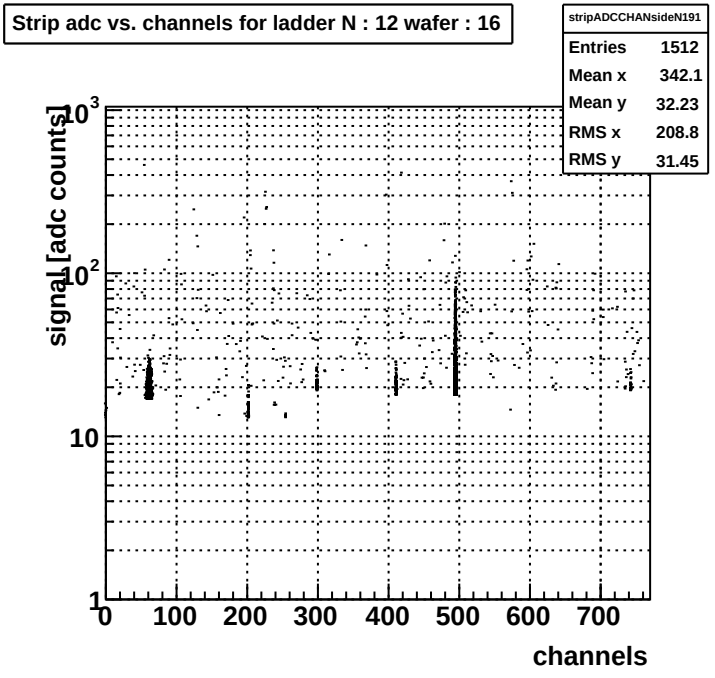

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 179
Mean x 382.5
Mean y 70.22
RMS x 216.8
RMS y 50.51
signal [adc counts]
channels

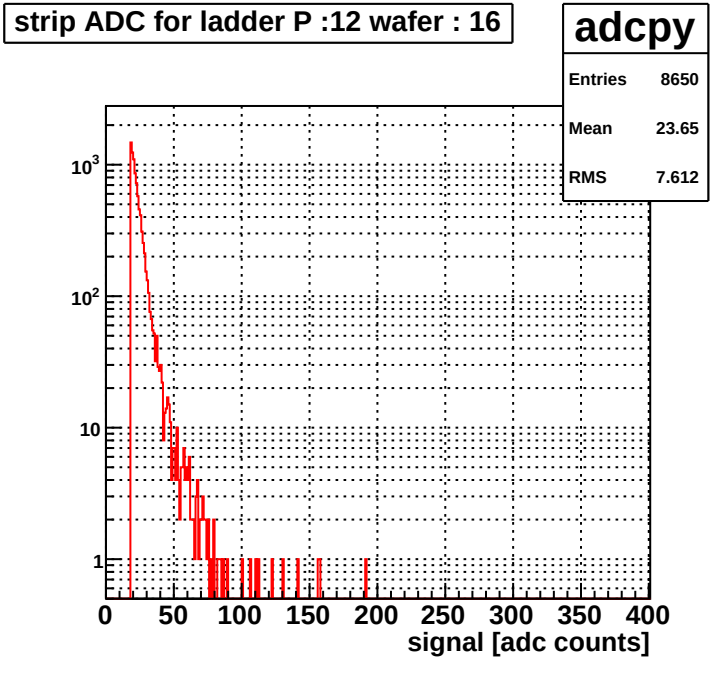

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 1008
Mean x 309.7
Mean y 29.31
RMS x 261.4
RMS y 31.59
signal [adc counts]
channels

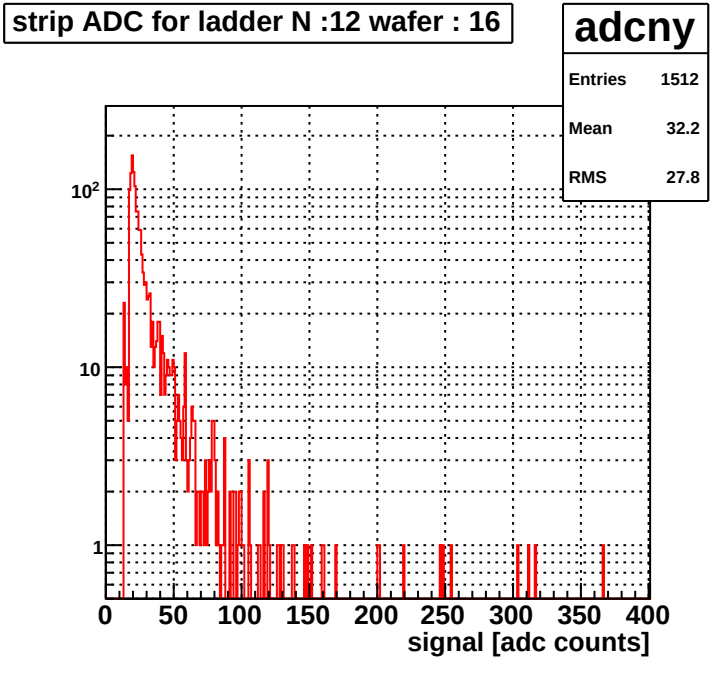

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 179
Mean 68.31
RMS 39.14
signal [adc counts]

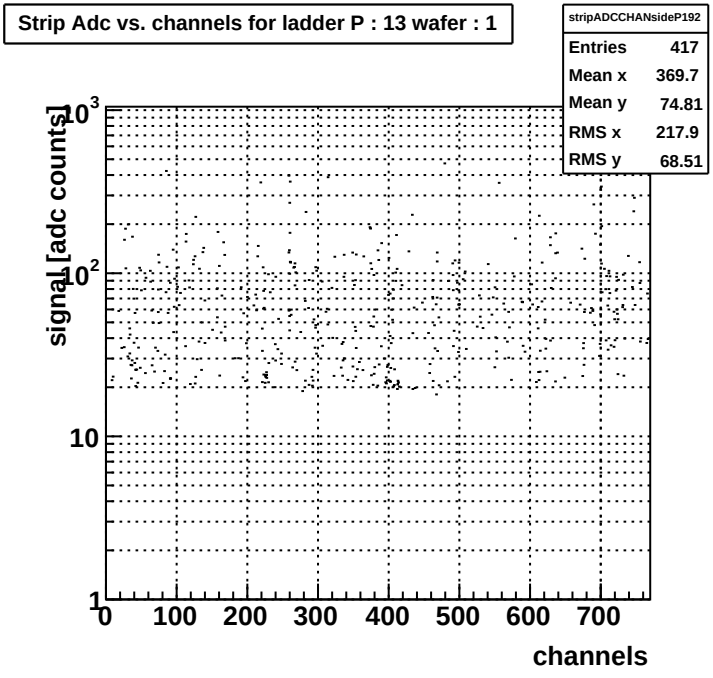

strip ADC for ladder N :12 wafer : 15
adcny
Entries 1008
Mean 29.43
RMS 29.13
signal [adc counts]

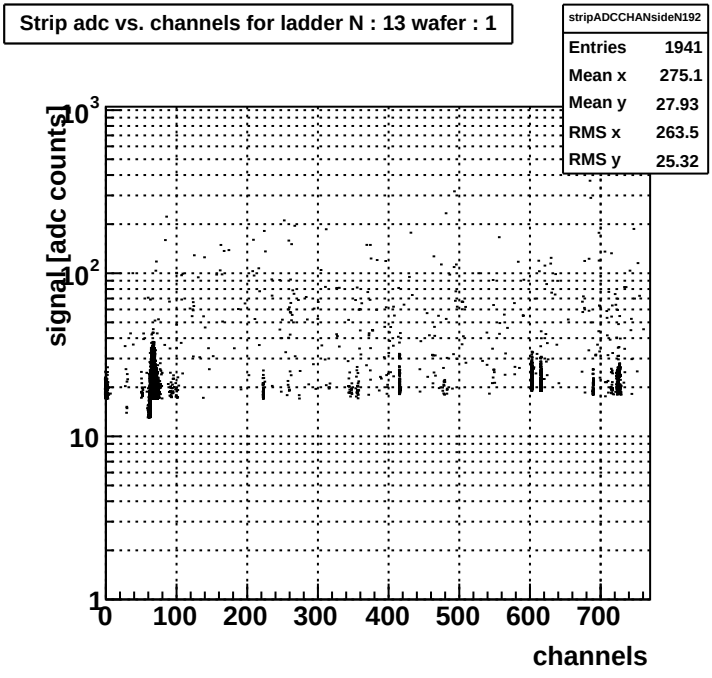

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 8650
Mean x 391.5
Mean y 23.15
RMS x 179.2
RMS y 7.612
signal [adc counts]
channels

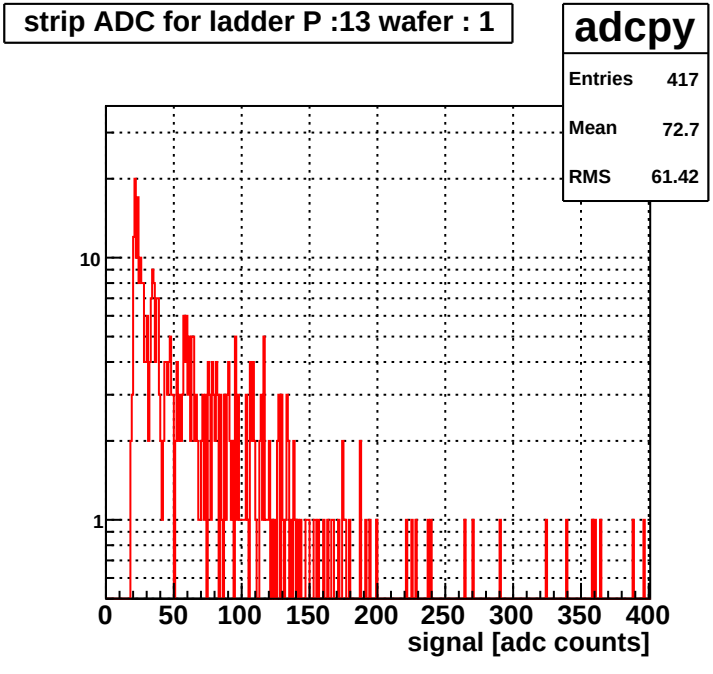

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 1512
Mean x 342.1
Mean y 32.23
RMS x 208.8
RMS y 31.45
signal [adc counts]
channels

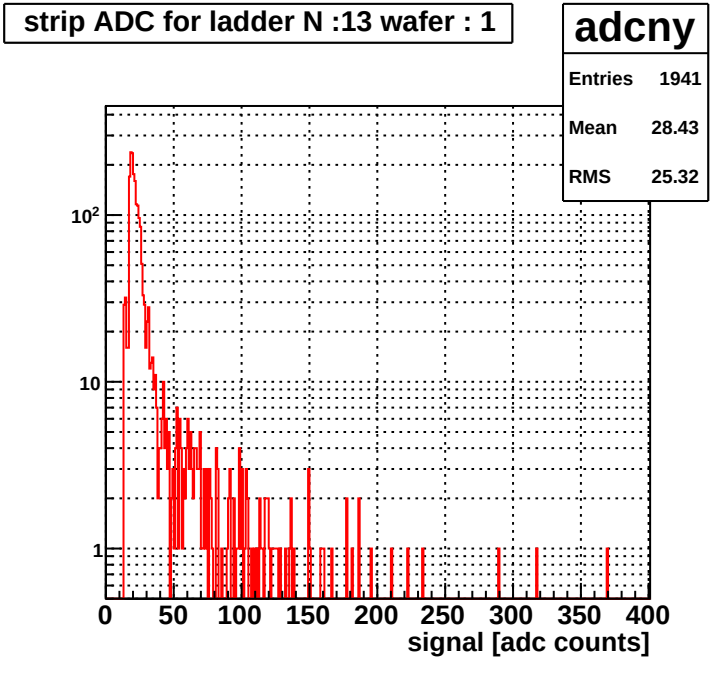

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 8650
Mean 23.65
RMS 7.612
signal [adc counts]

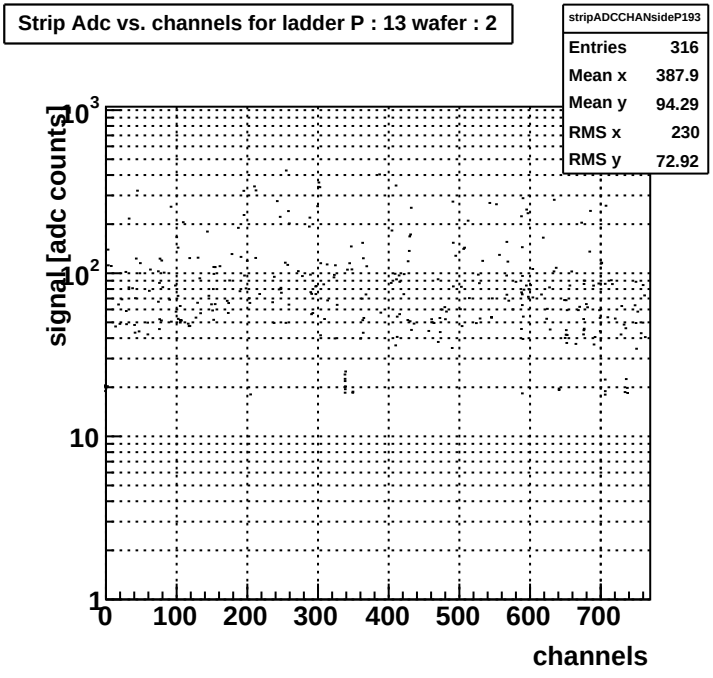

strip ADC for ladder N :12 wafer : 16
adcny
Entries 1512
Mean 32.2
RMS 27.8
signal [adc counts]

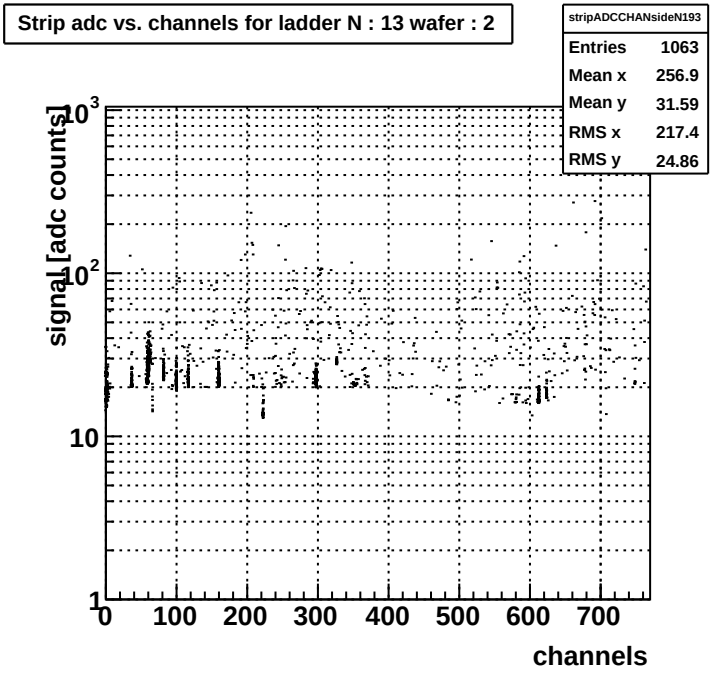

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 417
Mean x 369.7
Mean y 74.81
RMS x 217.9
RMS y 68.51
signal [adc counts]
channels

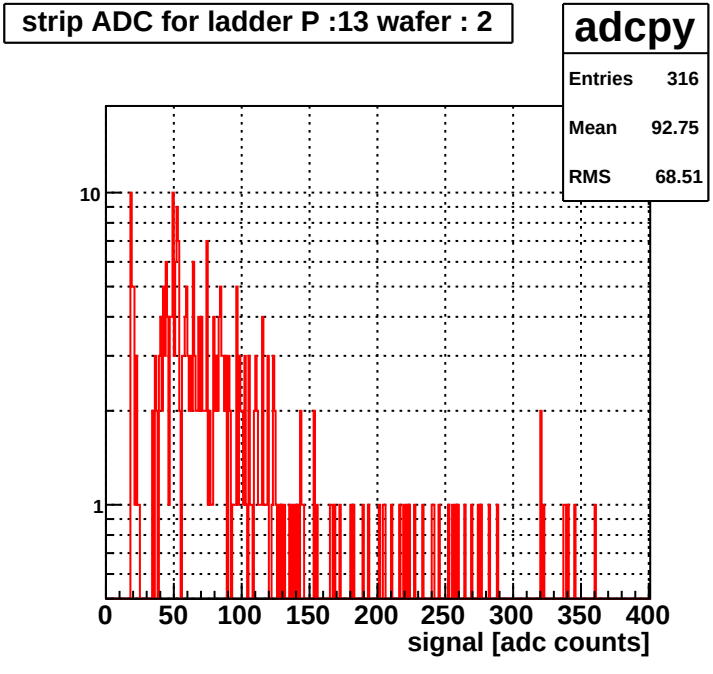

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 1941
Mean x 275.1
Mean y 27.93
RMS x 263.5
RMS y 25.32
signal [adc counts]
channels

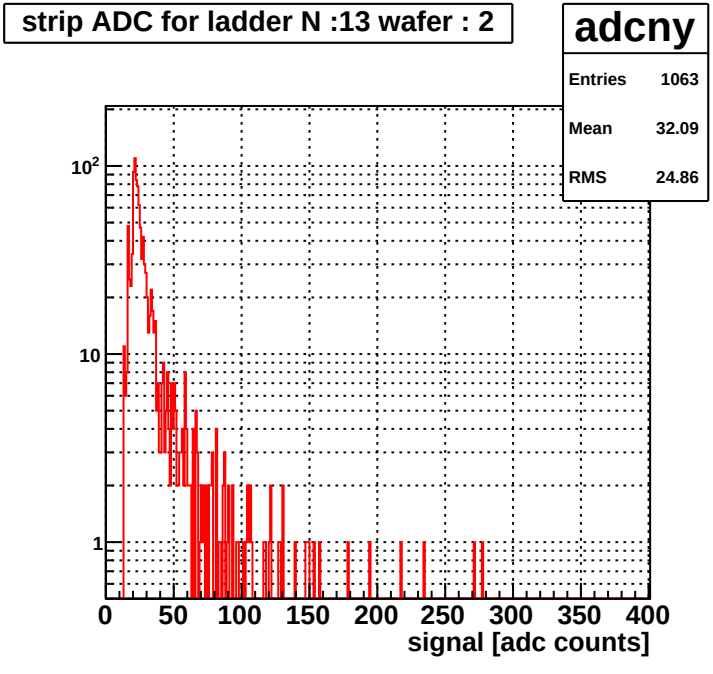

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 417
Mean 72.7
RMS 61.42
signal [adc counts]

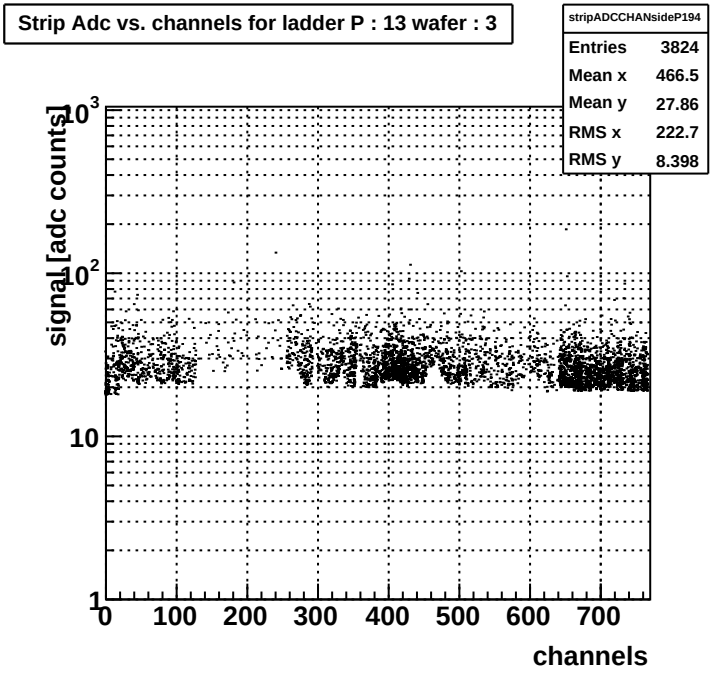

strip ADC for ladder N :13 wafer : 1
adcny
Entries 1941
Mean 28.43
RMS 25.32
signal [adc counts]

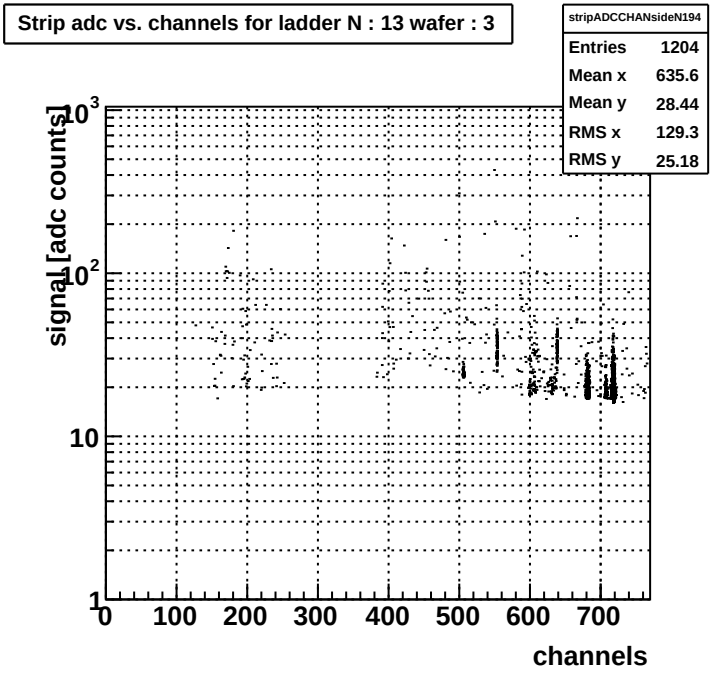

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 316
Mean x 387.9
Mean y 94.29
RMS x 230
RMS y 72.92
signal [adc counts]
channels

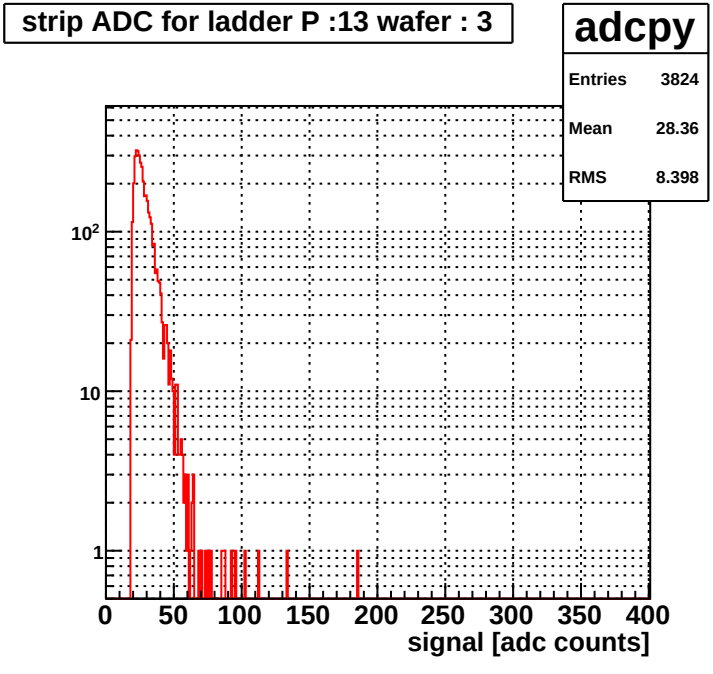

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 1063
Mean x 256.9
Mean y 31.59
RMS x 217.4
RMS y 24.86
signal [adc counts]
channels

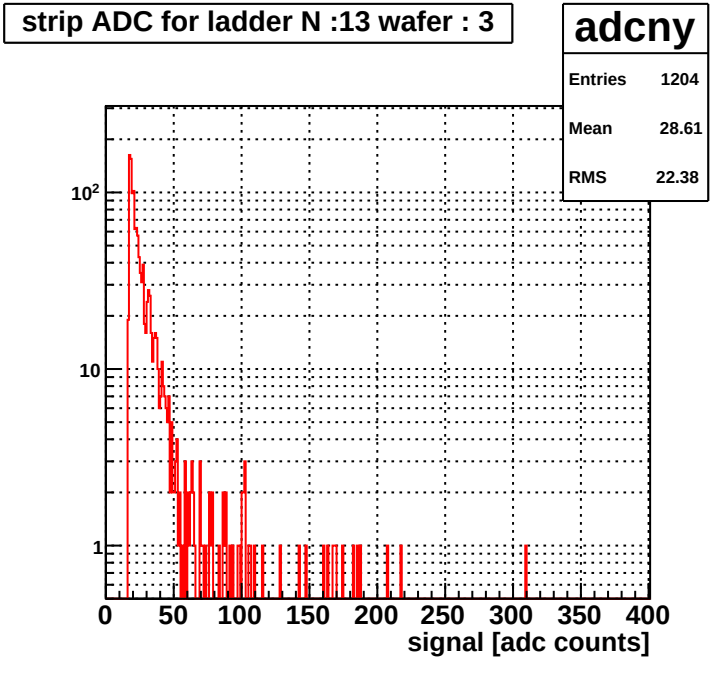

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 316
Mean 92.75
RMS 68.51
signal [adc counts]

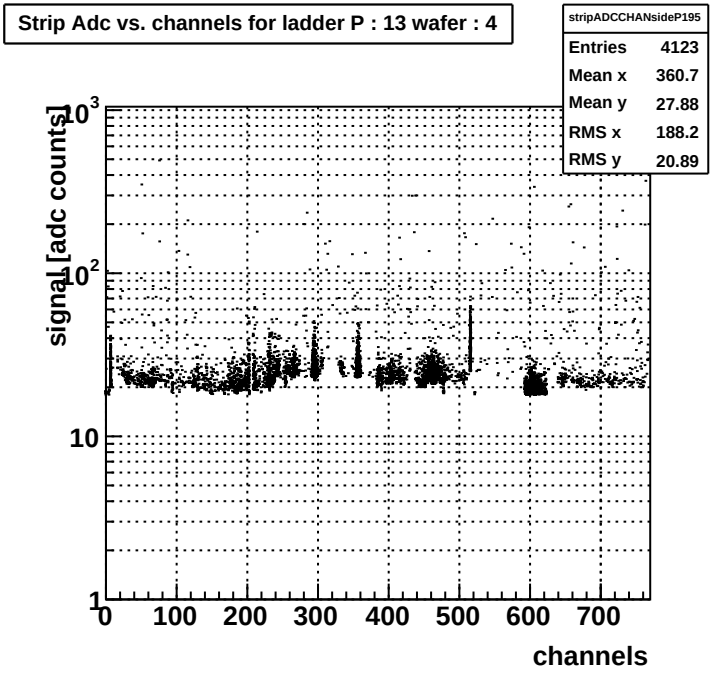

strip ADC for ladder N :13 wafer : 2
adcny
Entries 1063
Mean 32.09
RMS 24.86
signal [adc counts]

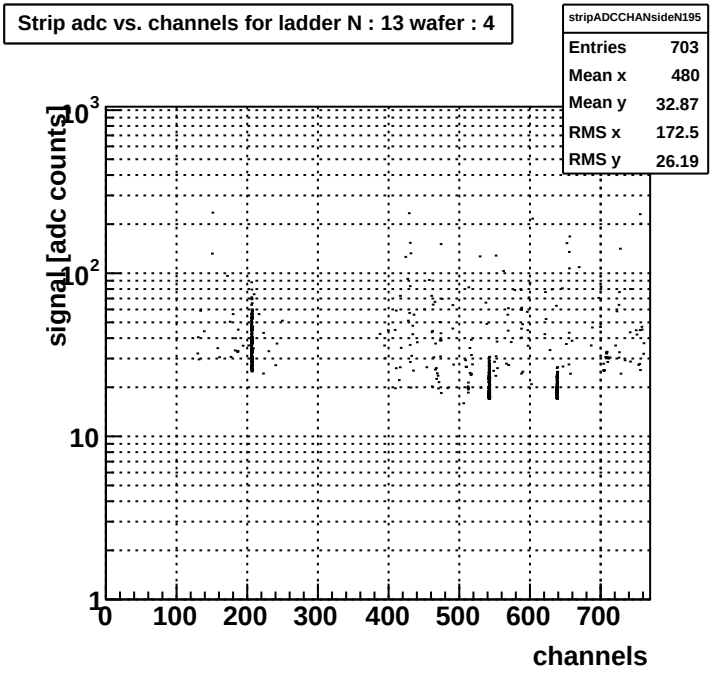

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 3824
Mean x 466.5
Mean y 27.86
RMS x 222.7
RMS y 8.398
signal [adc counts]
channels

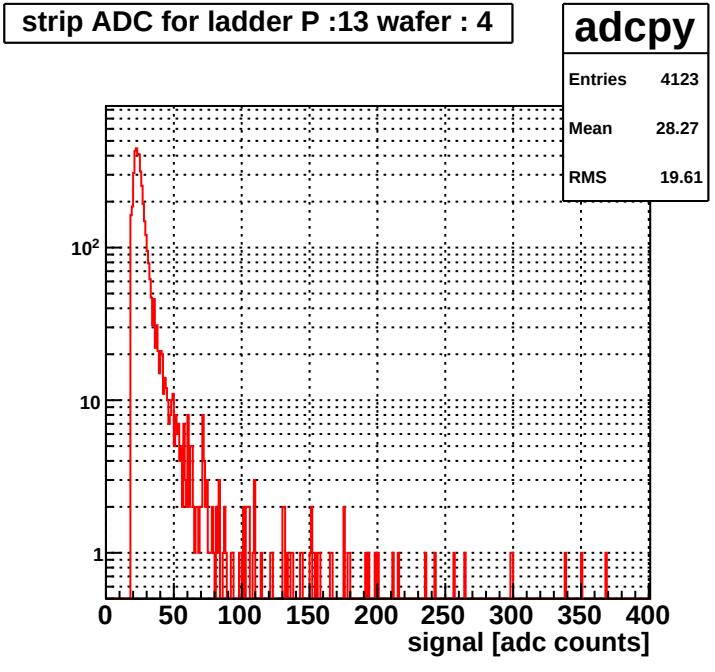

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 1204
Mean x 635.6
Mean y 28.44
RMS x 129.3
RMS y 25.18
signal [adc counts]
channels

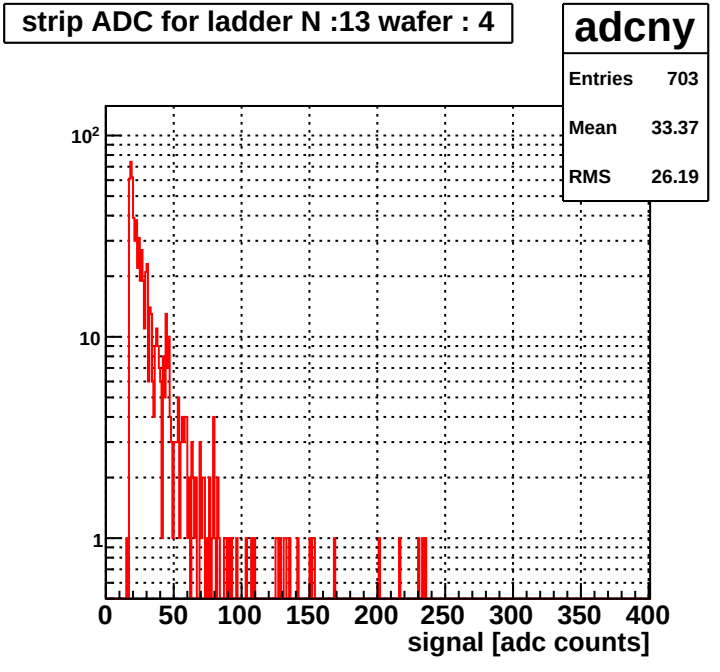

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 3824
Mean 28.36
RMS 8.398
signal [adc counts]

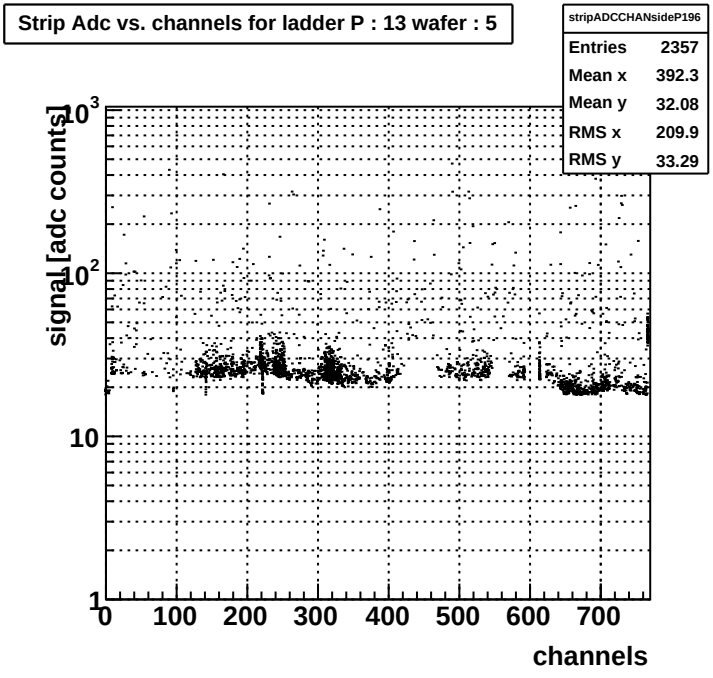

strip ADC for ladder N :13 wafer : 3
adcny
Entries 1204
Mean 28.61
RMS 22.38
signal [adc counts]

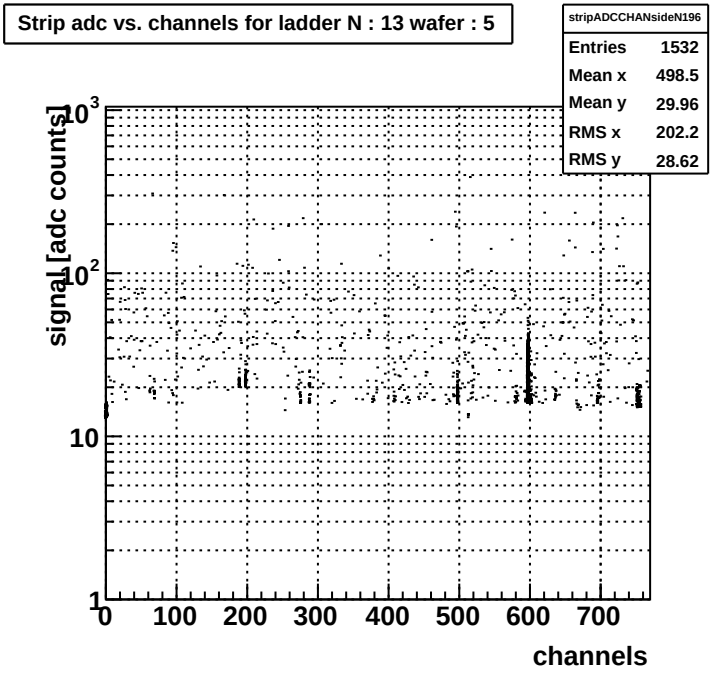

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 4123
Mean x 360.7
Mean y 27.88
RMS x 188.2
RMS y 20.89
signal [adc counts]
channels

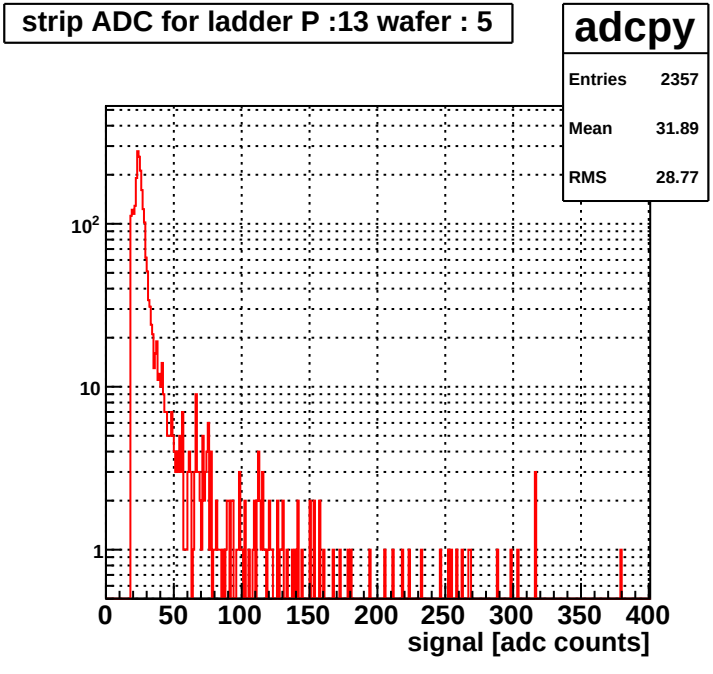

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 703
Mean x 480
Mean y 32.87
RMS x 172.5
RMS y 26.19
signal [adc counts]
channels

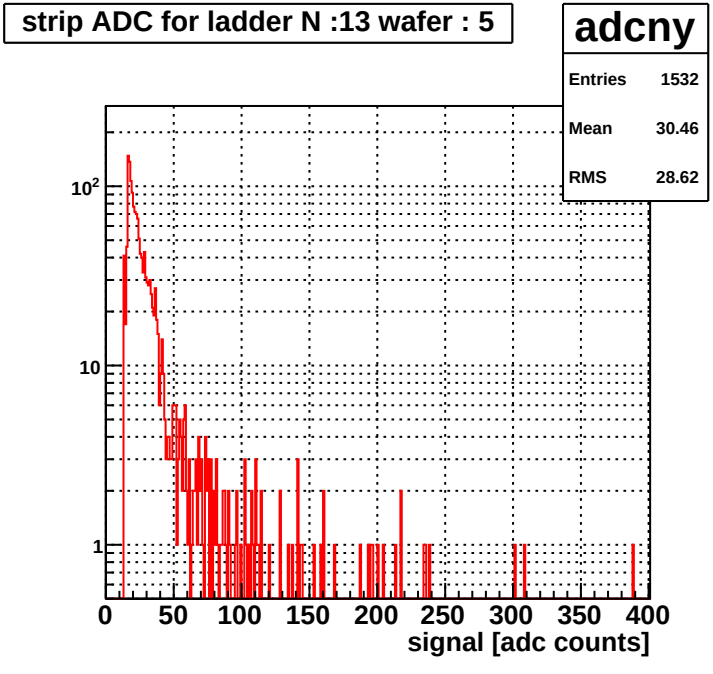

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 4123
Mean 28.27
RMS 19.61
signal [adc counts]

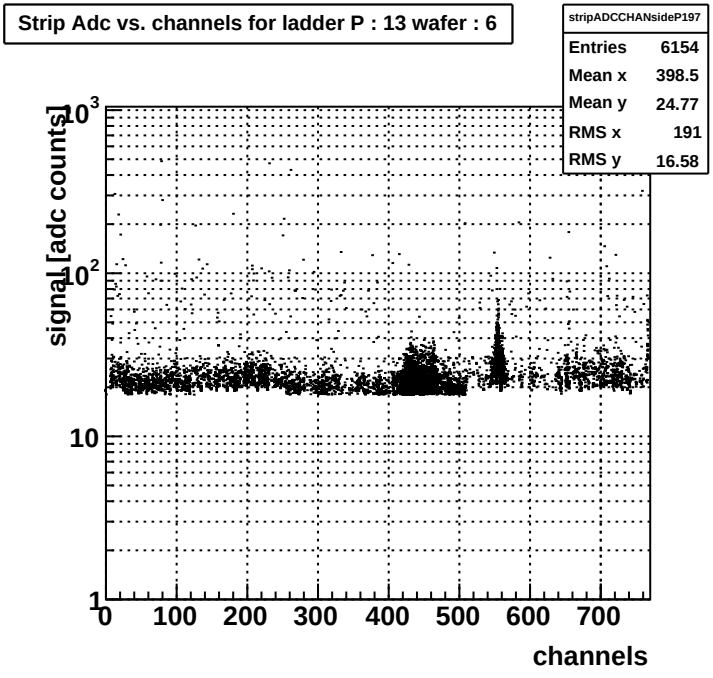

strip ADC for ladder N :13 wafer : 4
adcny
Entries 703
Mean 33.37
RMS 26.19
signal [adc counts]

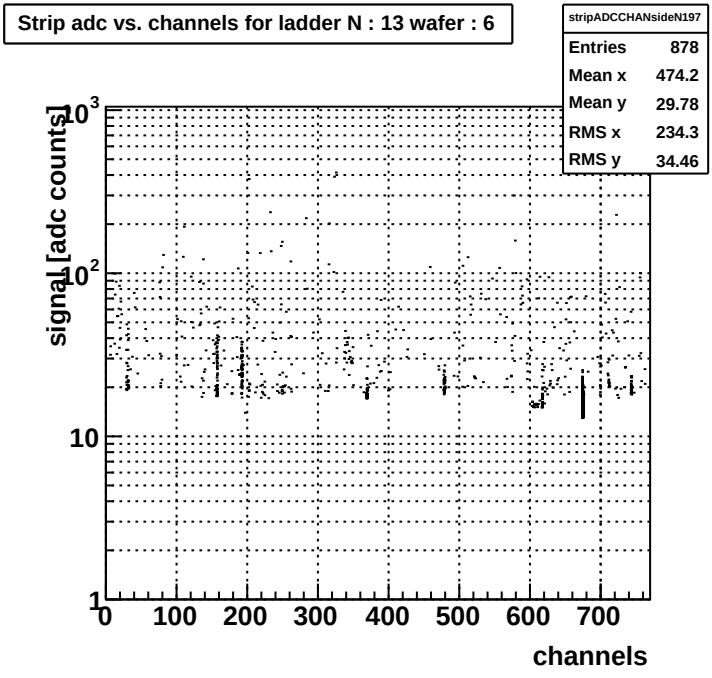

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 2357
Mean x 392.3
Mean y 32.08
RMS x 209.9
RMS y 33.29
signal [adc counts]
channels

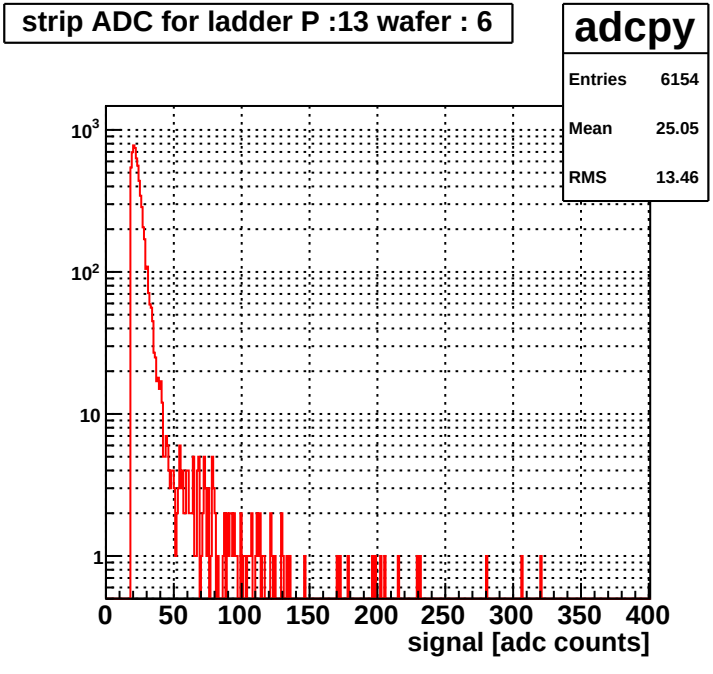

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 1532
Mean x 498.5
Mean y 29.96
RMS x 202.2
RMS y 28.62
signal [adc counts]
channels

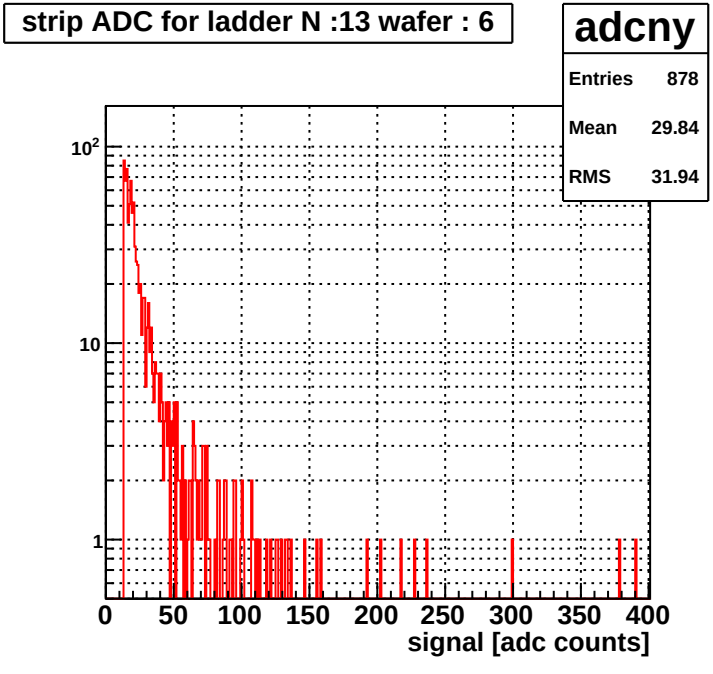

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 2357
Mean 31.89
RMS 28.77
signal [adc counts]

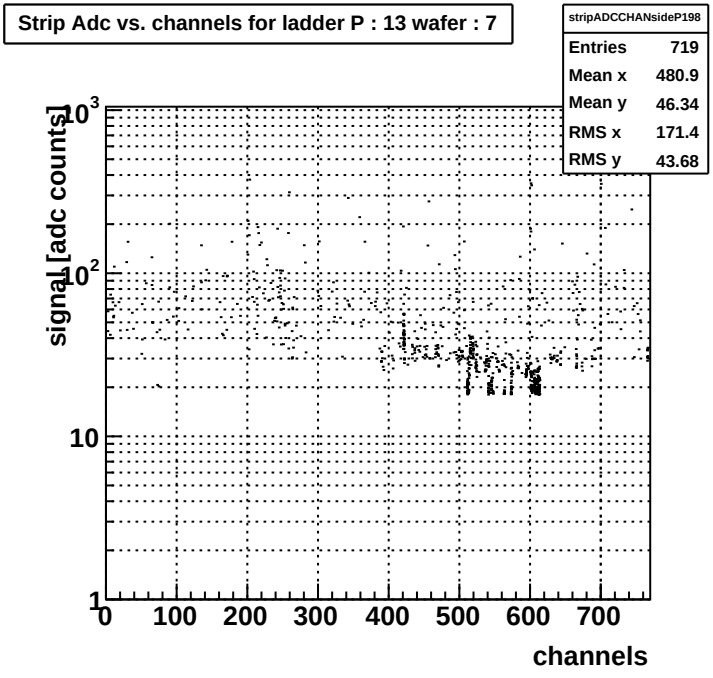

strip ADC for ladder N :13 wafer : 5
adcny
Entries 1532
Mean 30.46
RMS 28.62
signal [adc counts]

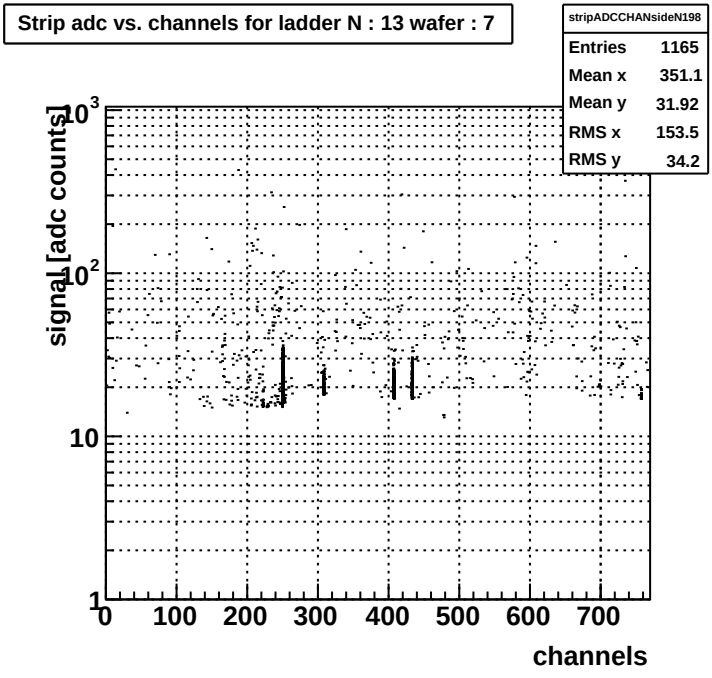

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 6154
Mean x 398.5
Mean y 24.77
RMS x 191
RMS y 16.58
signal [adc counts]
channels

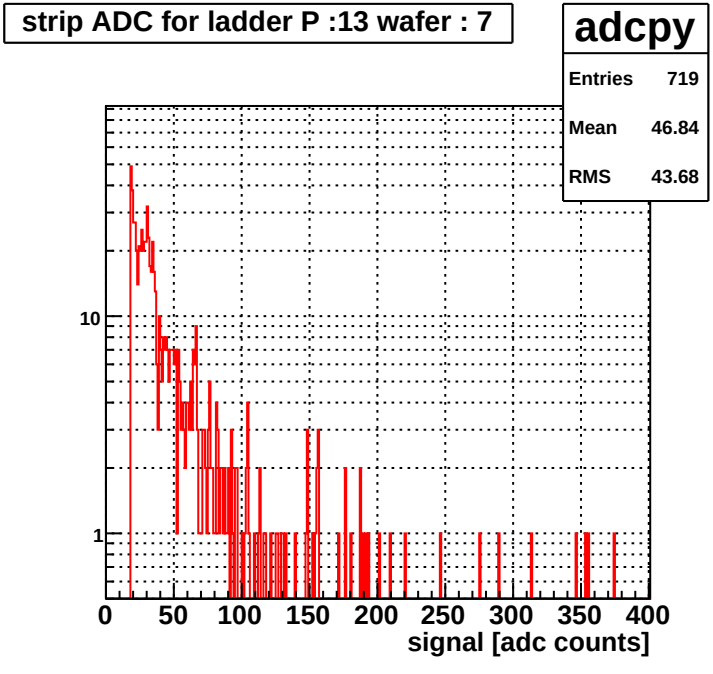

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 878
Mean x 474.2
Mean y 29.78
RMS x 234.3
RMS y 34.46
signal [adc counts]
channels

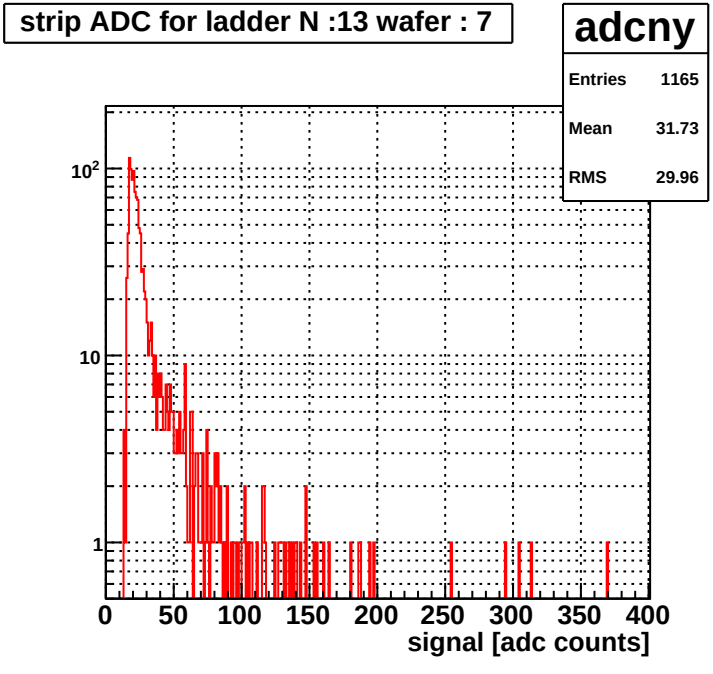

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 6154
Mean 25.05
RMS 13.46
signal [adc counts]

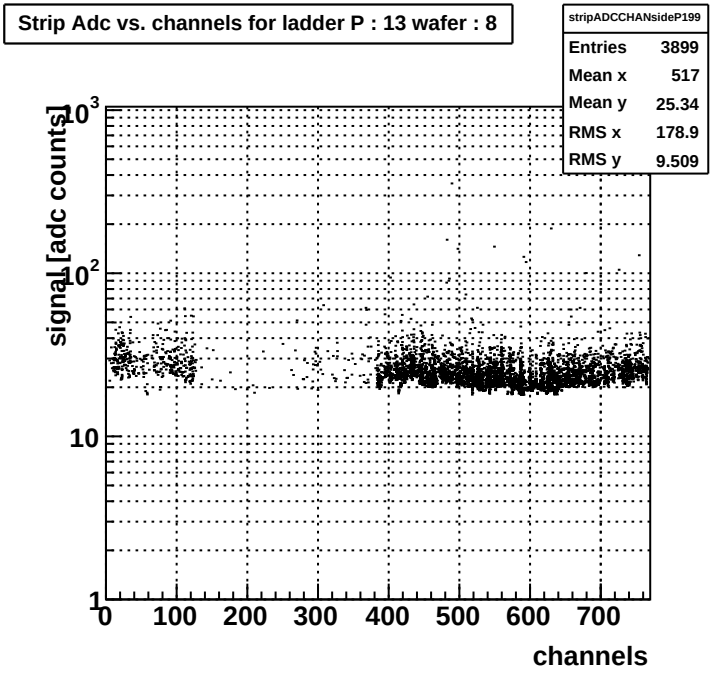

strip ADC for ladder N :13 wafer : 6
adcny
Entries 878
Mean 29.84
RMS 31.94
signal [adc counts]

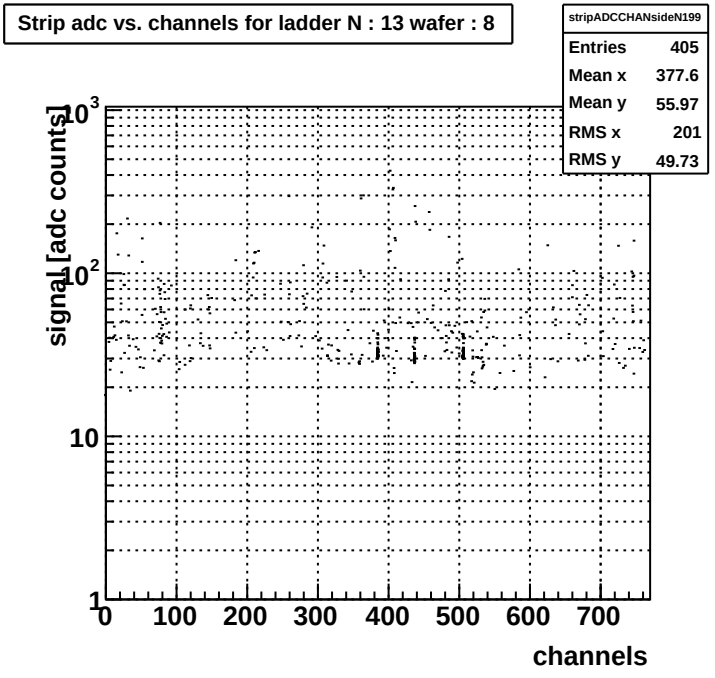

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 719
Mean x 480.9
Mean y 46.34
RMS x 171.4
RMS y 43.68
signal [adc counts]
channels

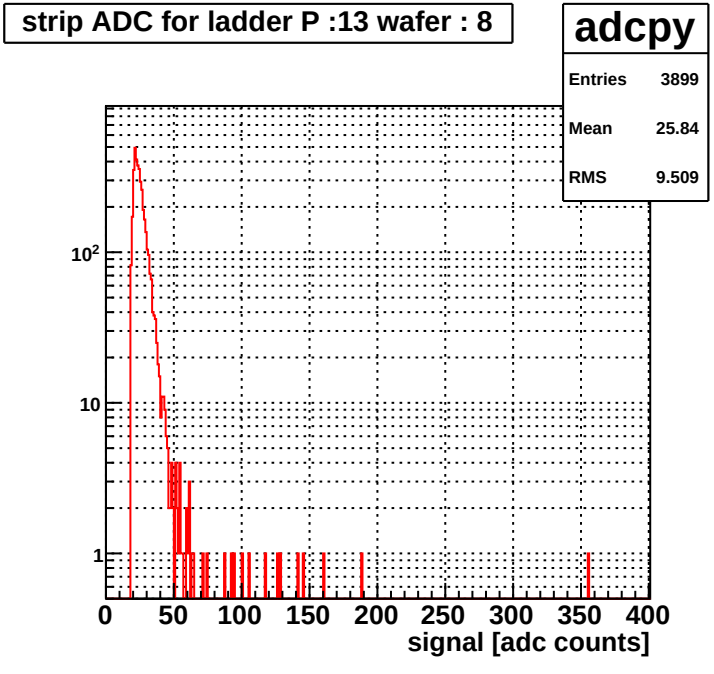

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 1165
Mean x 351.1
Mean y 31.92
RMS x 153.5
RMS y 34.2
signal [adc counts]
channels

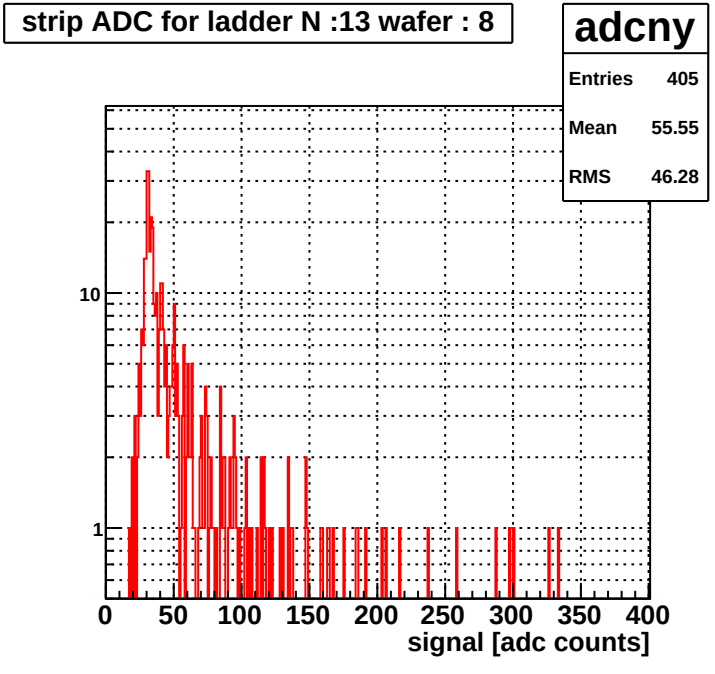

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 719
Mean 46.84
RMS 43.68
signal [adc counts]

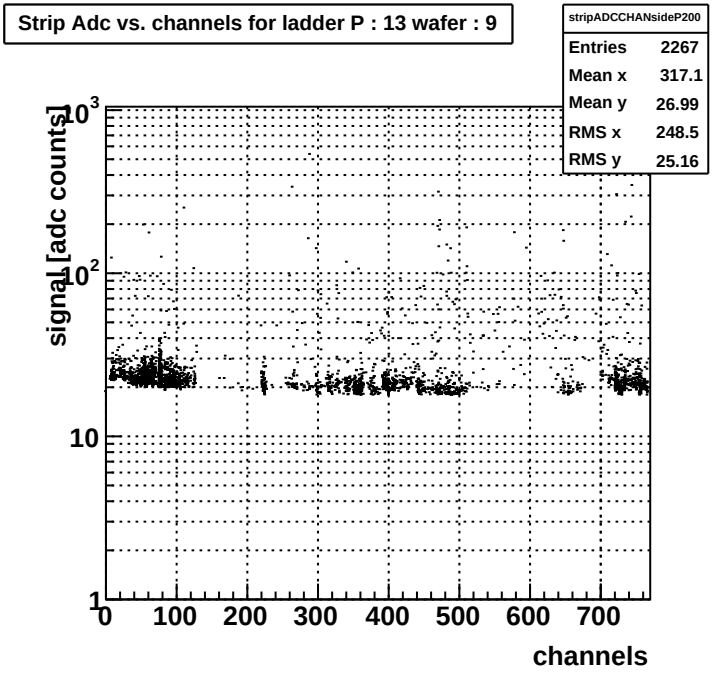

strip ADC for ladder N :13 wafer : 7
adcny
Entries 1165
Mean 31.73
RMS 29.96
signal [adc counts]

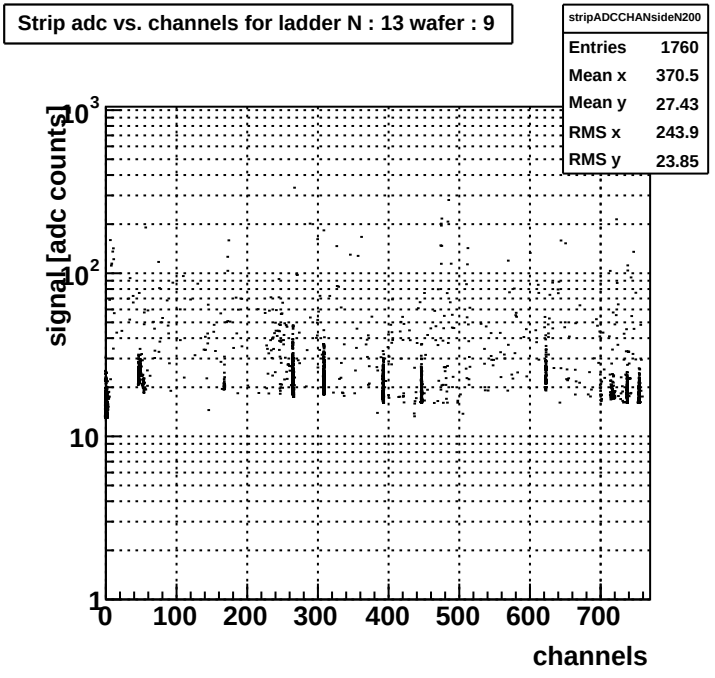

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 3899
Mean x 517
Mean y 25.34
RMS x 178.9
RMS y 9.509
signal [adc counts]
channels

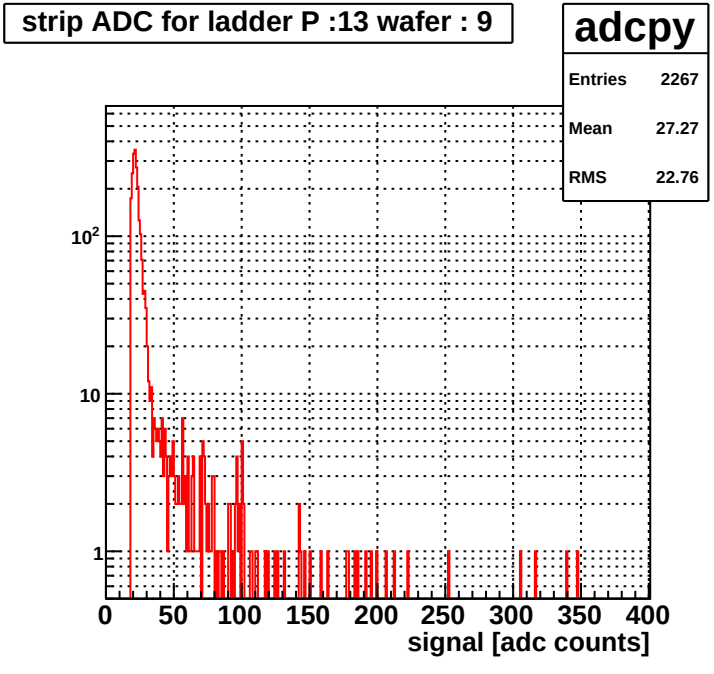

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 405
Mean x 377.6
Mean y 55.97
RMS x 201
RMS y 49.73
signal [adc counts]
channels

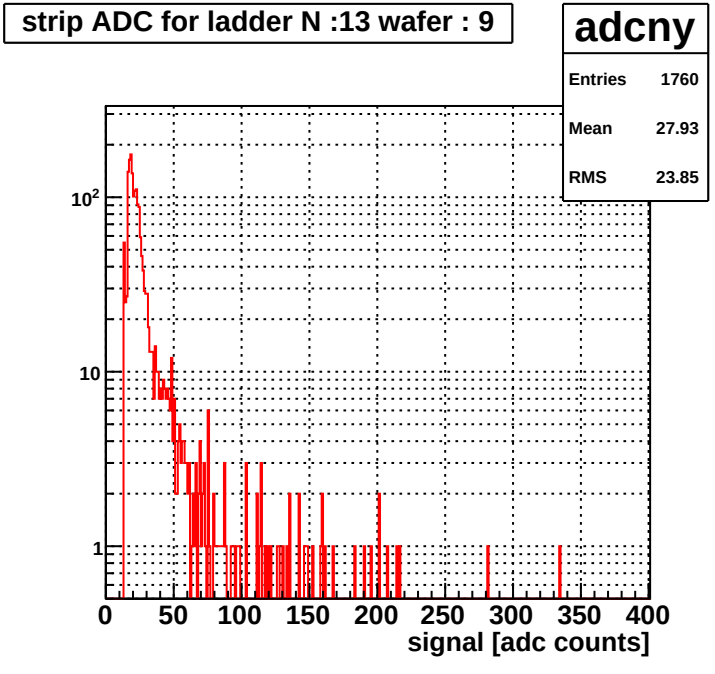

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 3899
Mean 25.84
RMS 9.509
signal [adc counts]

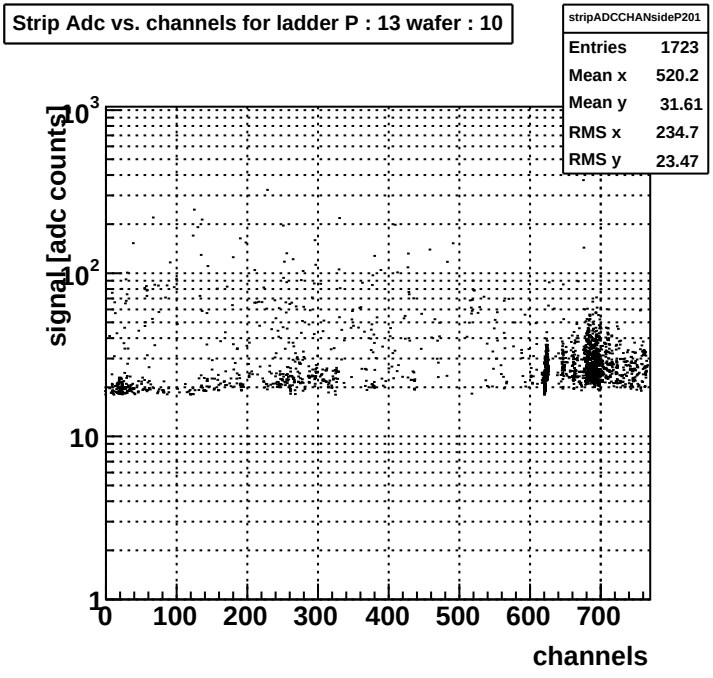

strip ADC for ladder N :13 wafer : 8
adcny
Entries 405
Mean 55.55
RMS 46.28
signal [adc counts]

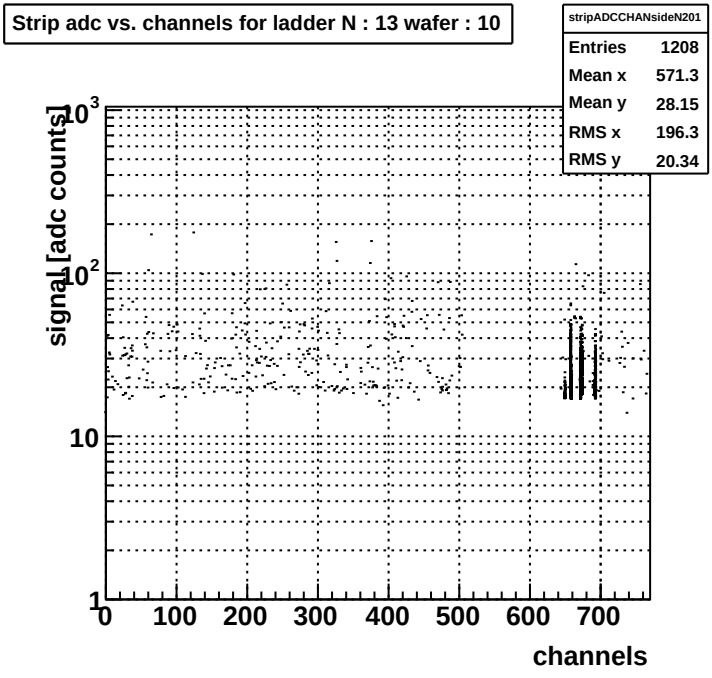

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 2267
Mean x 317.1
Mean y 26.99
RMS x 248.5
RMS y 25.16
signal [adc counts]
channels

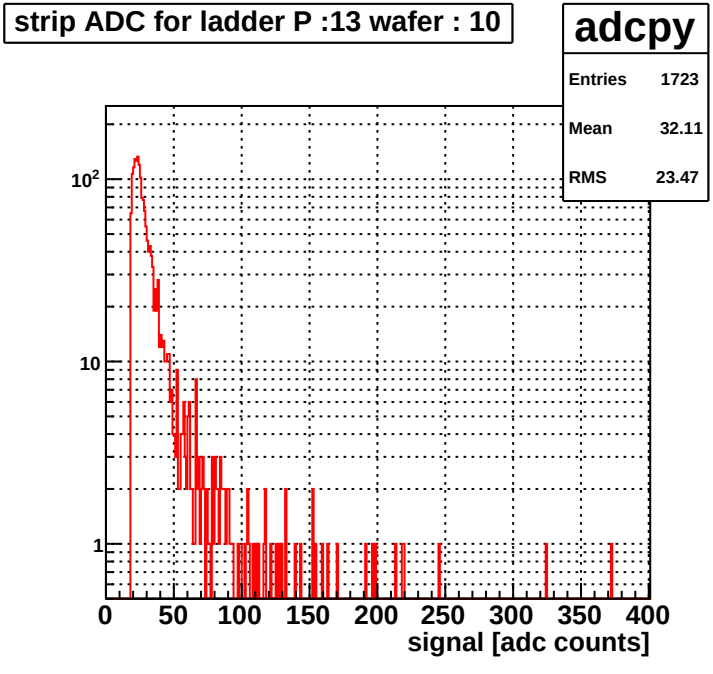

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 1760
Mean x 370.5
Mean y 27.43
RMS x 243.9
RMS y 23.85
signal [adc counts]
channels

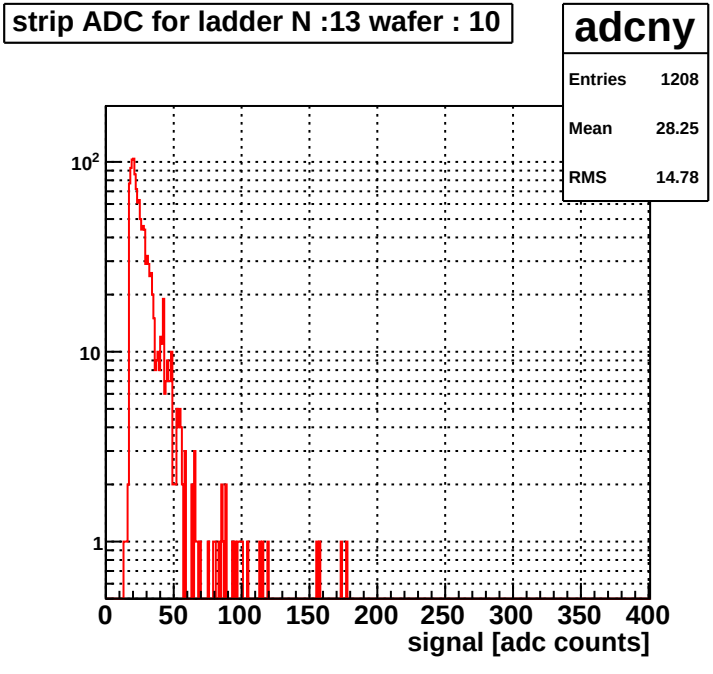

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 2267
Mean 27.27
RMS 22.76
signal [adc counts]

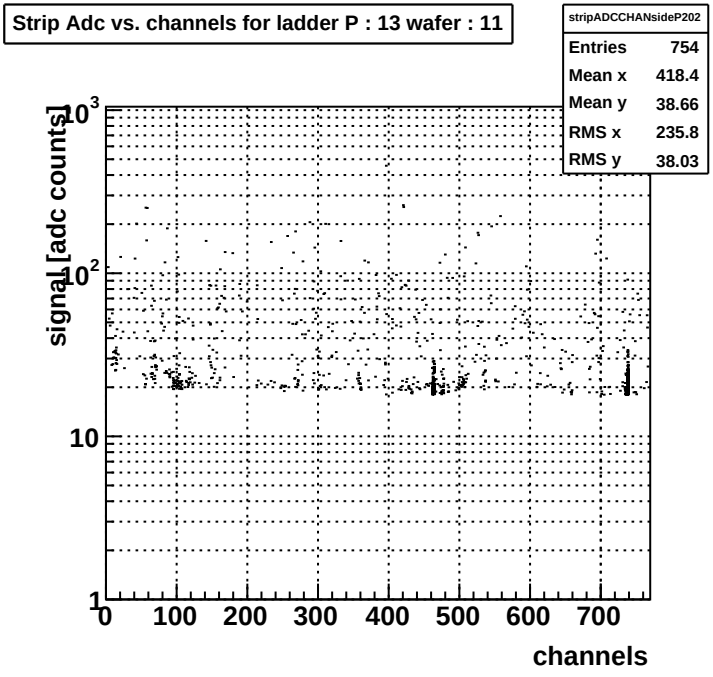

strip ADC for ladder N :13 wafer : 9
adcny
Entries 1760
Mean 27.93
RMS 23.85
signal [adc counts]

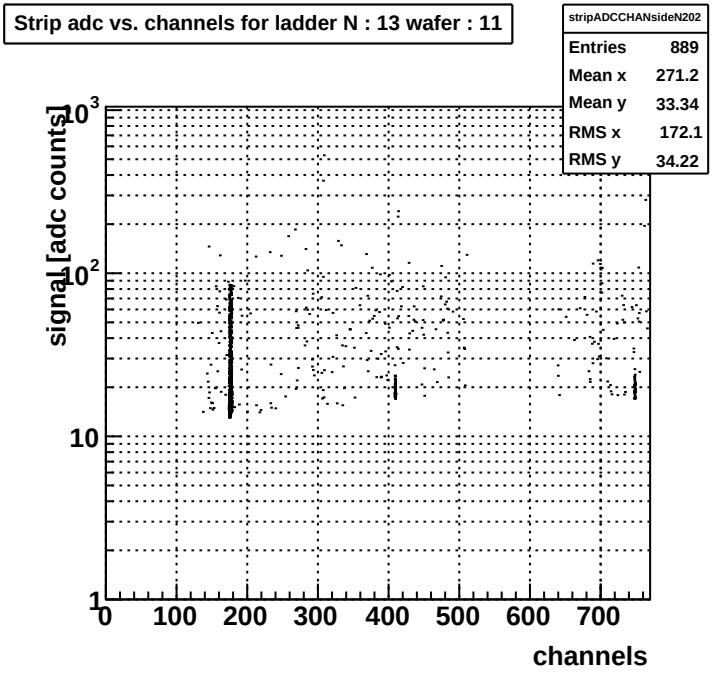

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 1723
Mean x 520.2
Mean y 31.61
RMS x 234.7
RMS y 23.47
signal [adc counts]
channels

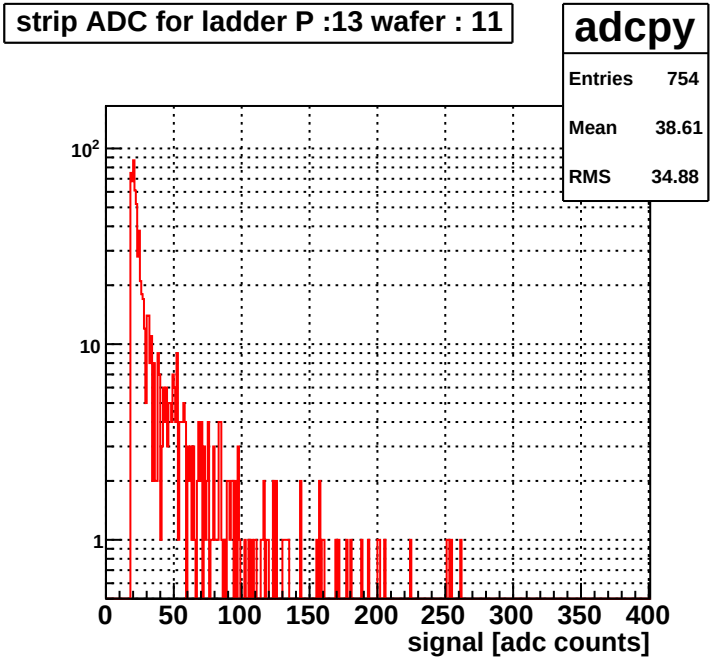

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 1208
Mean x 571.3
Mean y 28.15
RMS x 196.3
RMS y 20.34
signal [adc counts]
channels

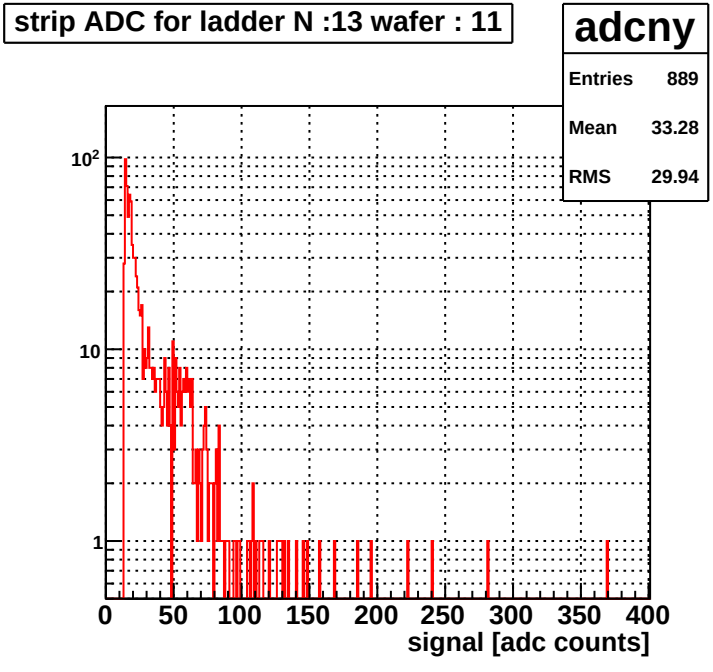

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 1723
Mean 32.11
RMS 23.47
signal [adc counts]

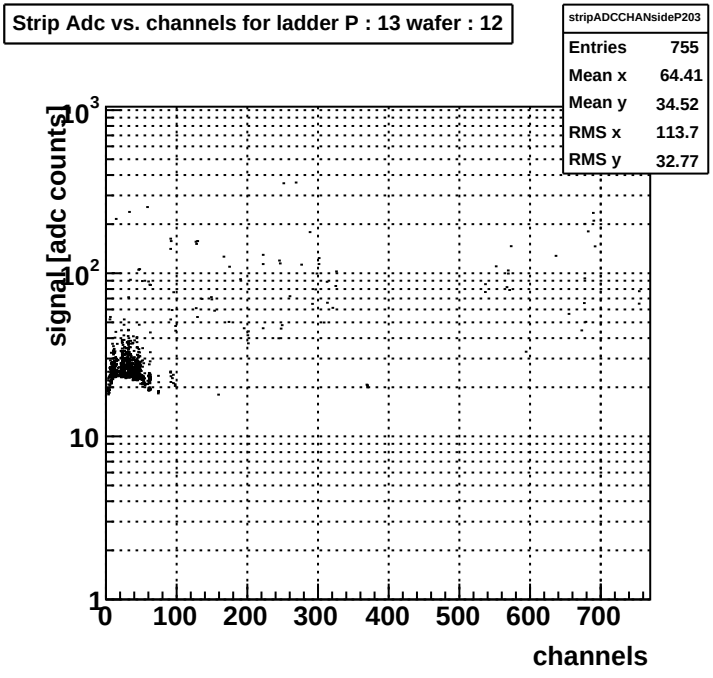

strip ADC for ladder N :13 wafer : 10
adcny
Entries 1208
Mean 28.25
RMS 14.78
signal [adc counts]

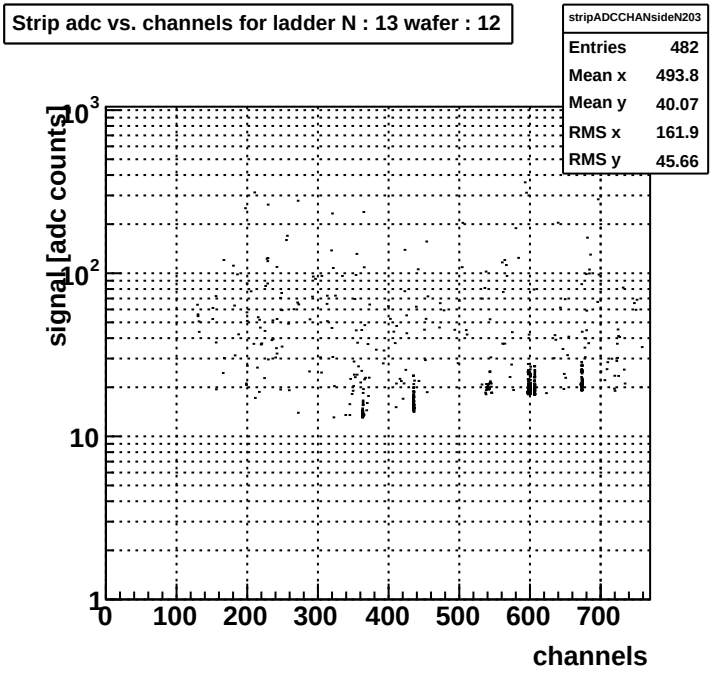

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 754
Mean x 418.4
Mean y 38.66
RMS x 235.8
RMS y 38.03
signal [adc counts]
channels

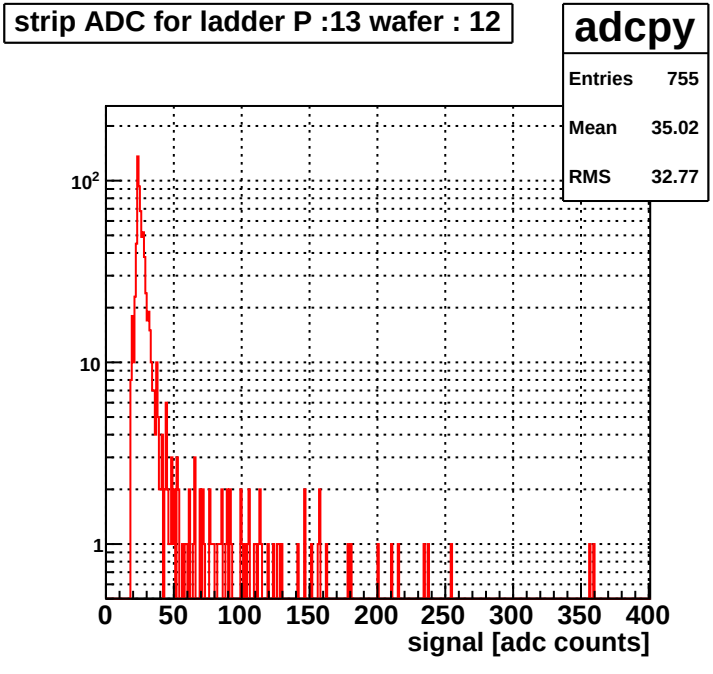

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 889
Mean x 271.2
Mean y 33.34
RMS x 172.1
RMS y 34.22
signal [adc counts]
channels

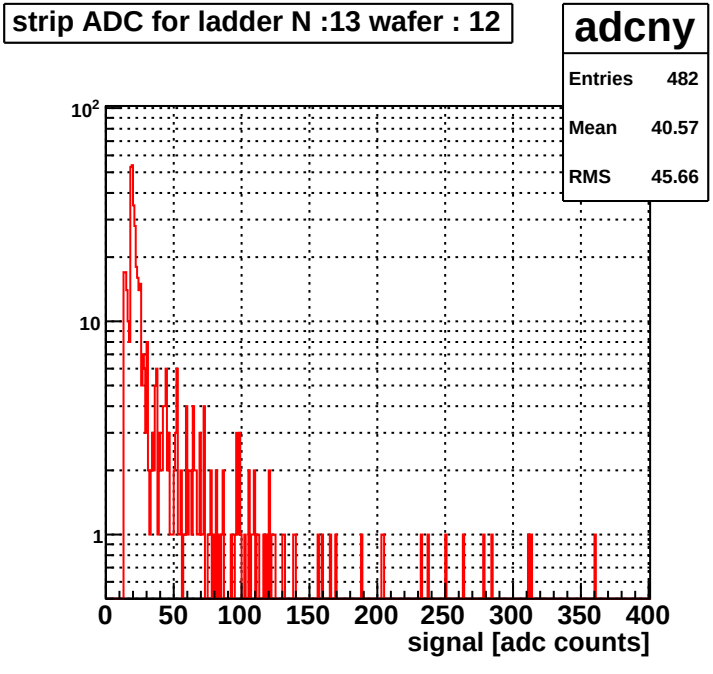

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 754
Mean 38.61
RMS 34.88
signal [adc counts]

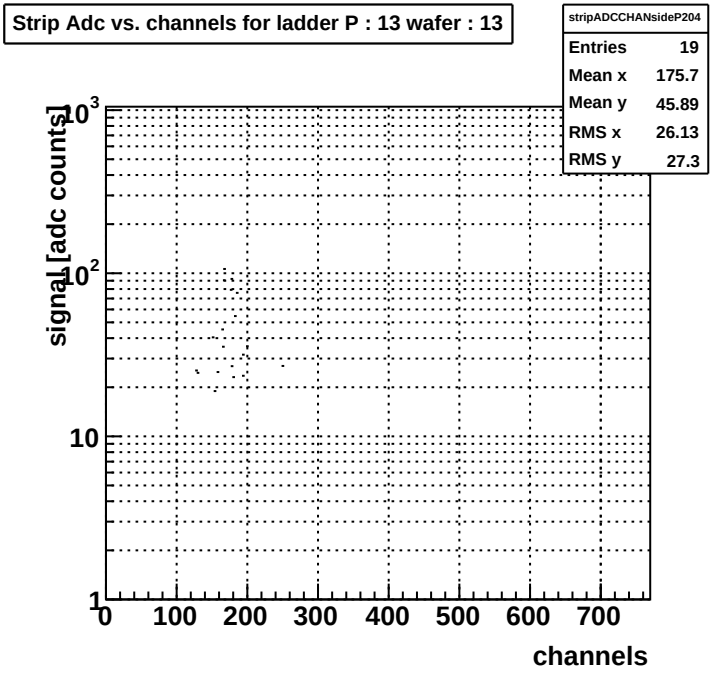

strip ADC for ladder N :13 wafer : 11
adcny
Entries 889
Mean 33.28
RMS 29.94
signal [adc counts]

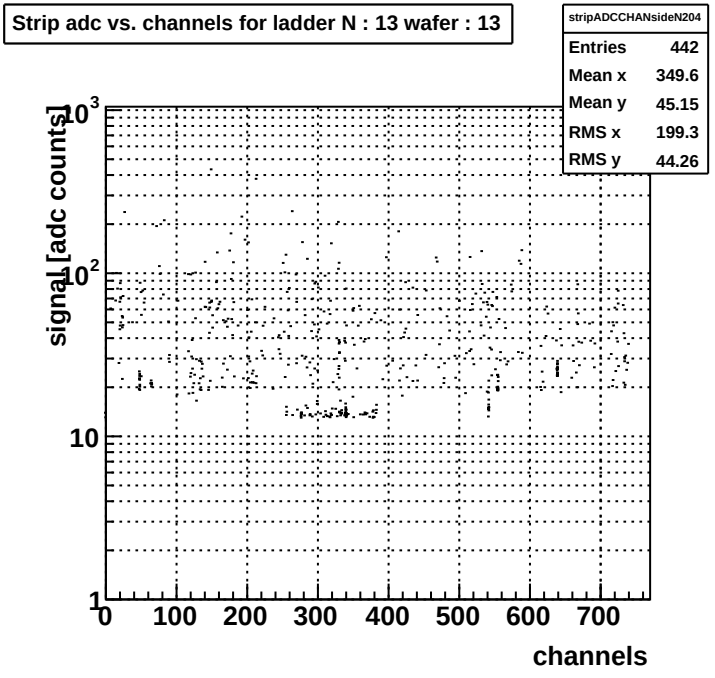

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 755
Mean x 64.41
Mean y 34.52
RMS x 113.7
RMS y 32.77
signal [adc counts]
channels

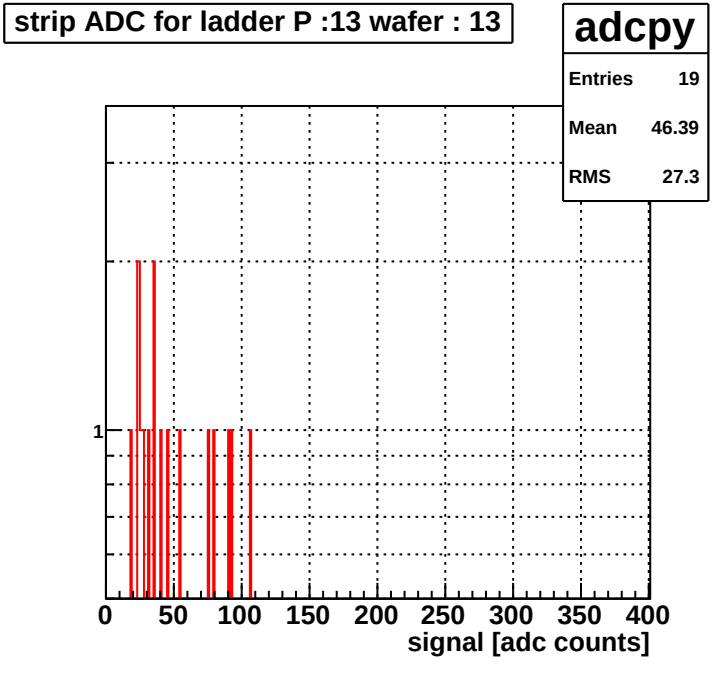

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 482
Mean x 493.8
Mean y 40.07
RMS x 161.9
RMS y 45.66
signal [adc counts]
channels

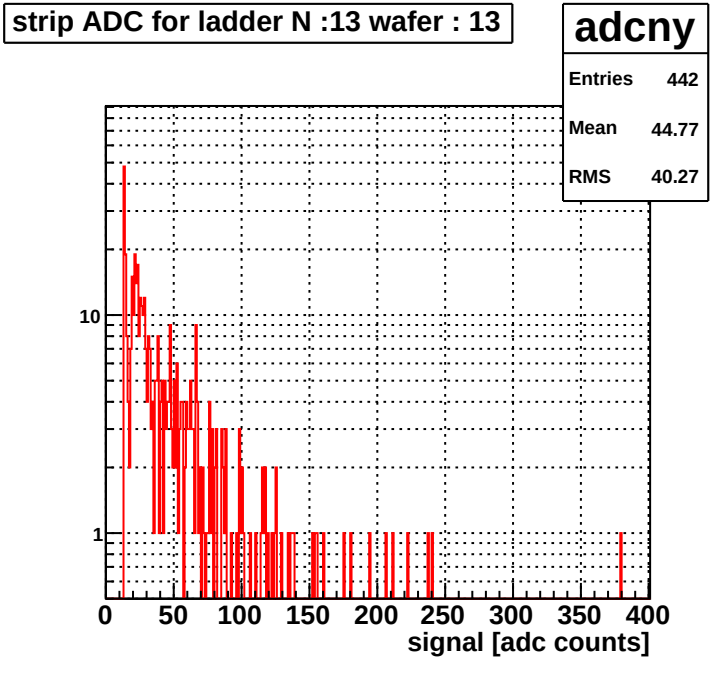

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 755
Mean 35.02
RMS 32.77
signal [adc counts]

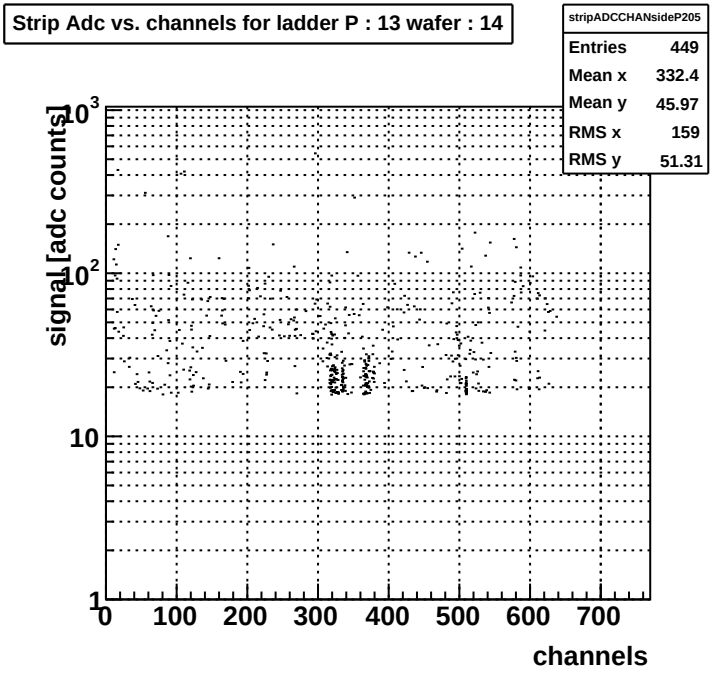

strip ADC for ladder N :13 wafer : 12
adcny
Entries 482
Mean 40.57
RMS 45.66
signal [adc counts]

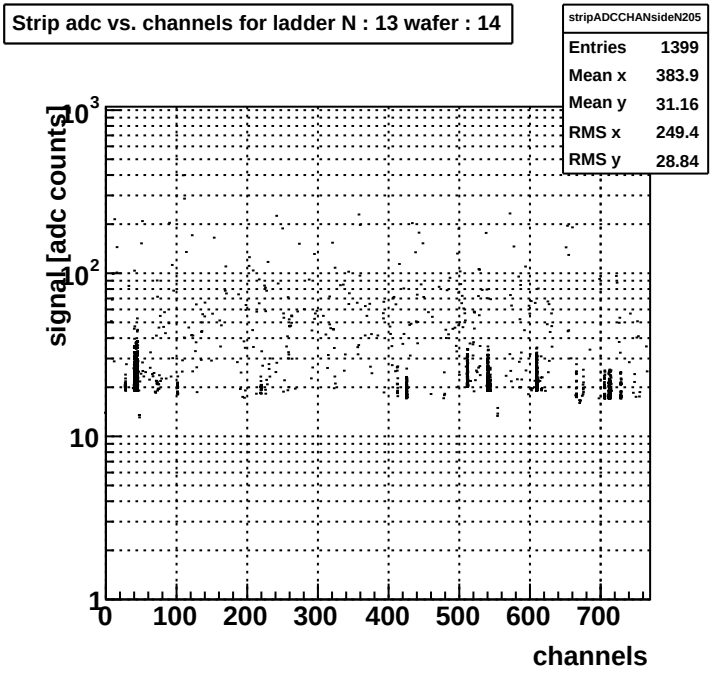

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 19
Mean x 175.7
Mean y 45.89
RMS x 26.13
RMS y 27.3
signal [adc counts]
channels

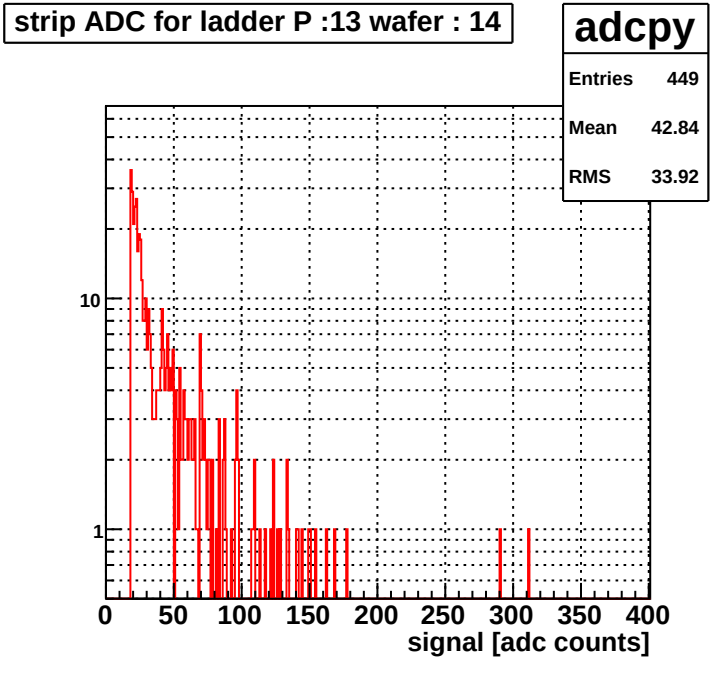

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 442
Mean x 349.6
Mean y 45.15
RMS x 199.3
RMS y 44.26
signal [adc counts]
channels

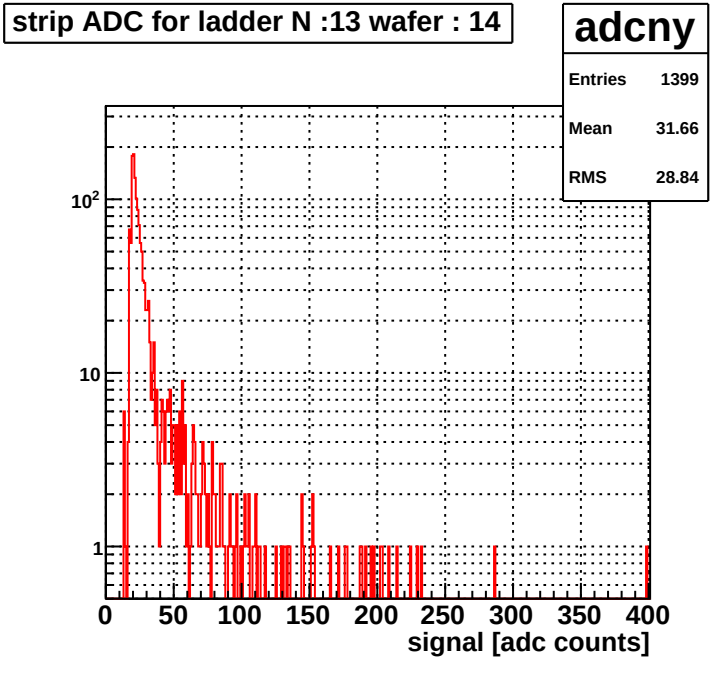

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 19
Mean 46.39
RMS 27.3
signal [adc counts]

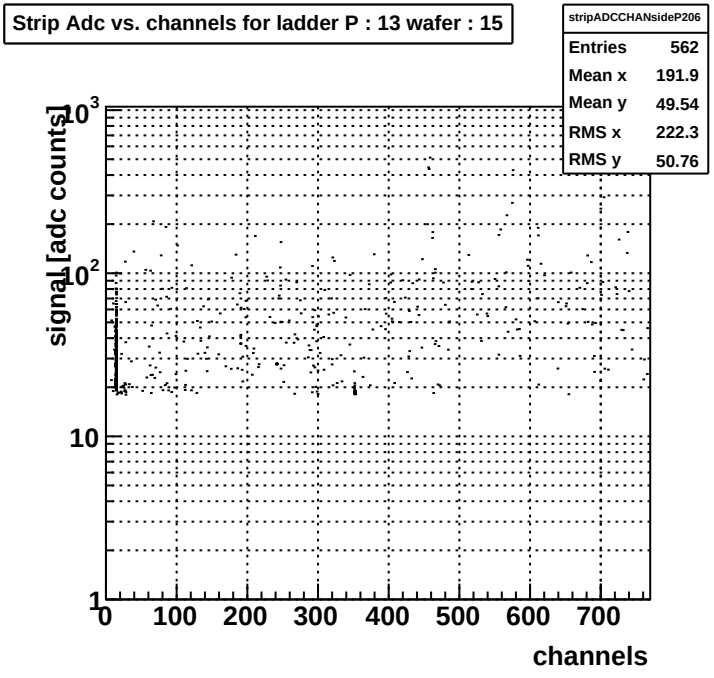

strip ADC for ladder N :13 wafer : 13
adcny
Entries 442
Mean 44.77
RMS 40.27
signal [adc counts]

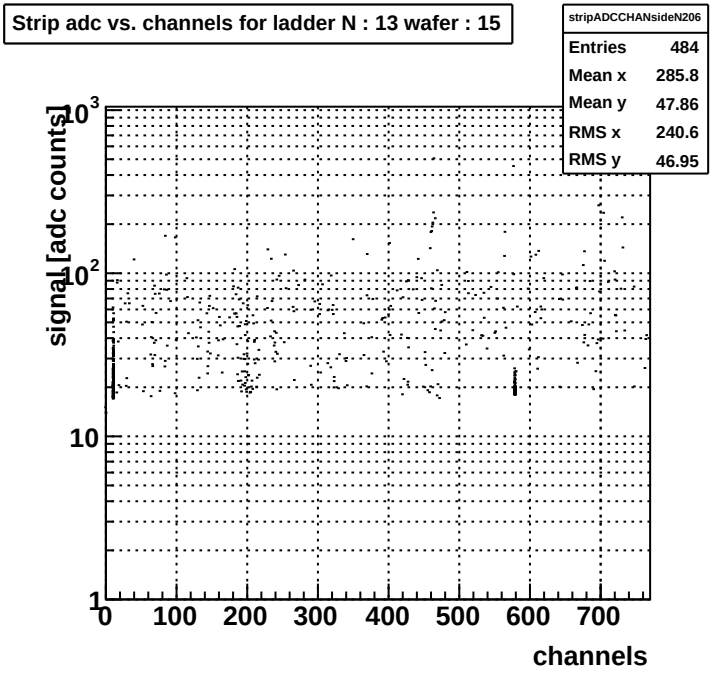

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 449
Mean x 332.4
Mean y 45.97
RMS x 159
RMS y 51.31
signal [adc counts]
channels

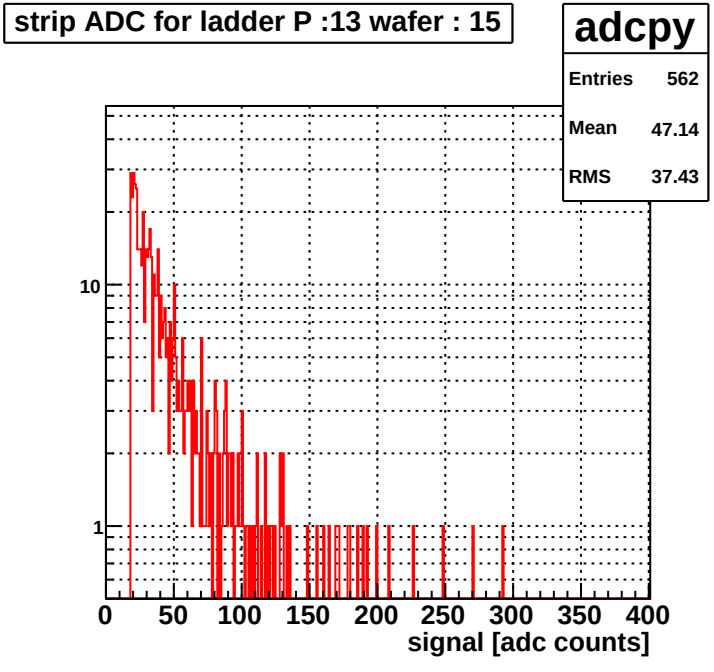

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 1399
Mean x 383.9
Mean y 31.16
RMS x 249.4
RMS y 28.84
signal [adc counts]
channels

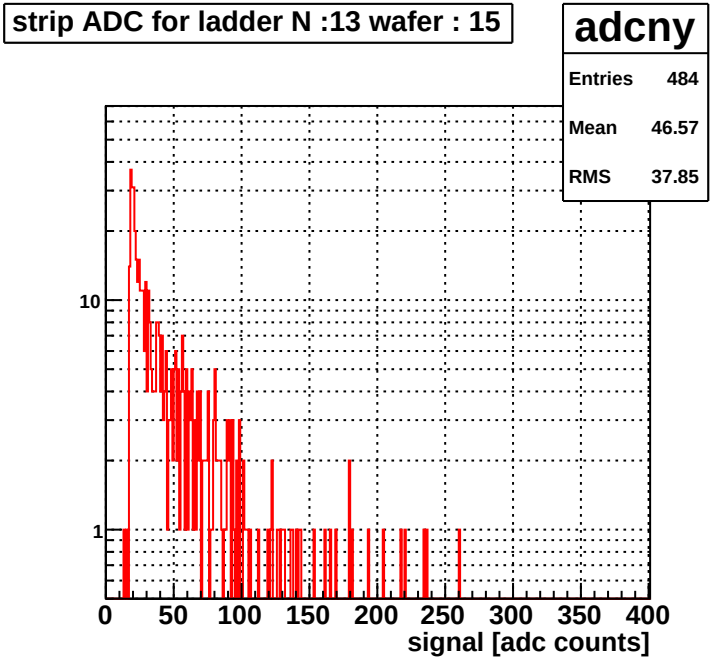

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 449
Mean 42.84
RMS 33.92
signal [adc counts]

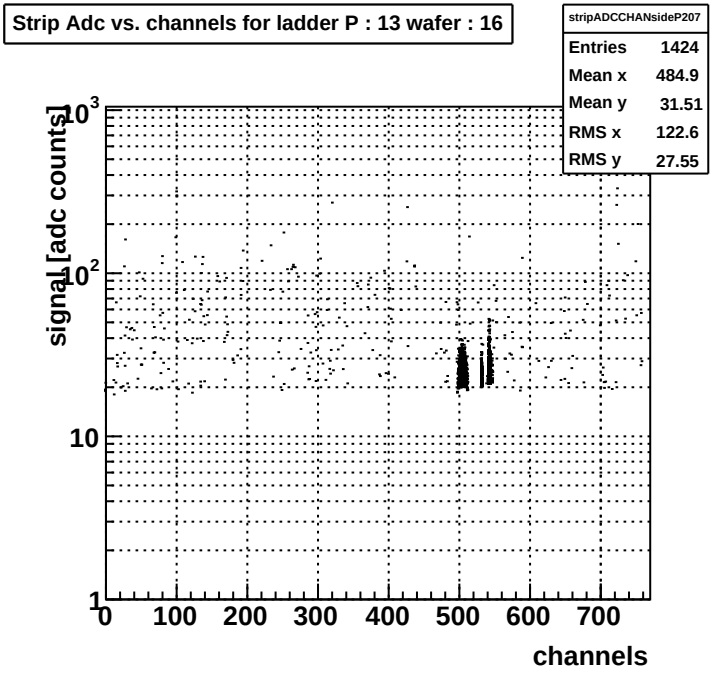

strip ADC for ladder N :13 wafer : 14
adcny
Entries 1399
Mean 31.66
RMS 28.84
signal [adc counts]

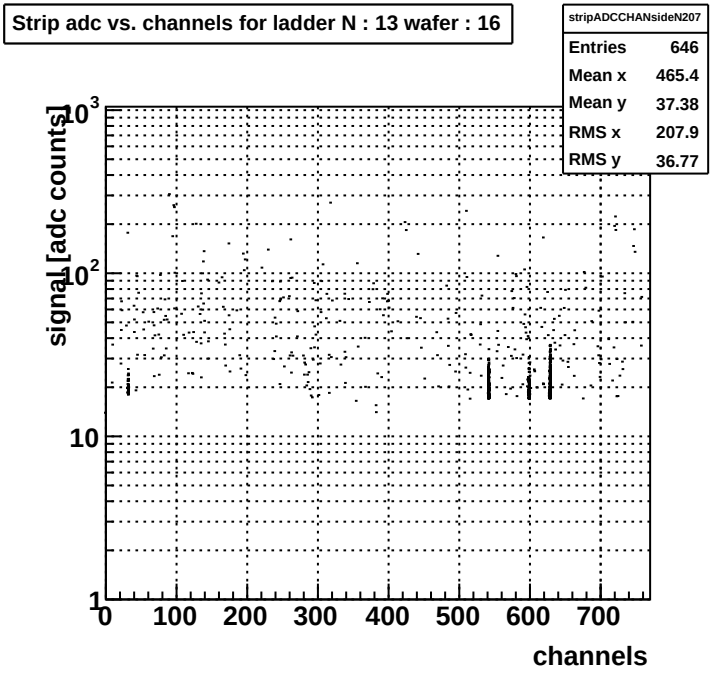

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 562
Mean x 191.9
Mean y 49.54
RMS x 222.3
RMS y 50.76
signal [adc counts]
channels

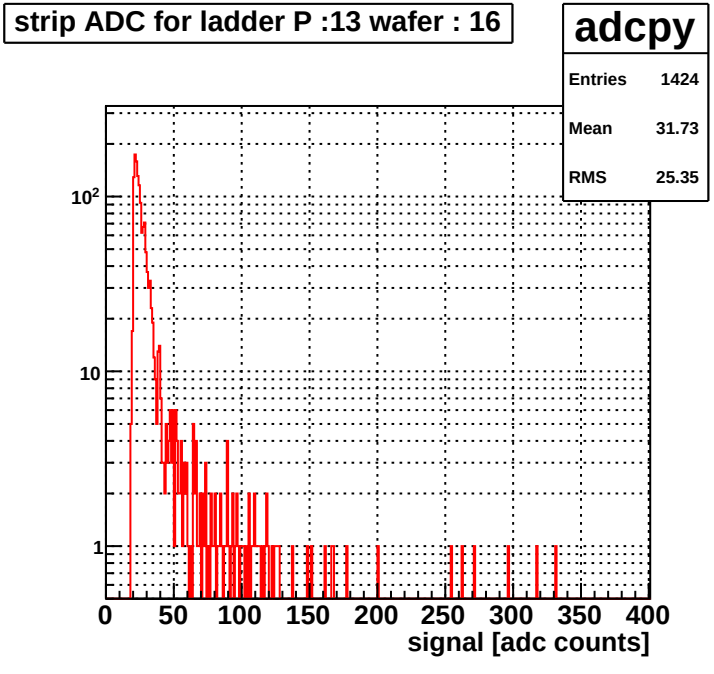

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 484
Mean x 285.8
Mean y 47.86
RMS x 240.6
RMS y 46.95
signal [adc counts]
channels

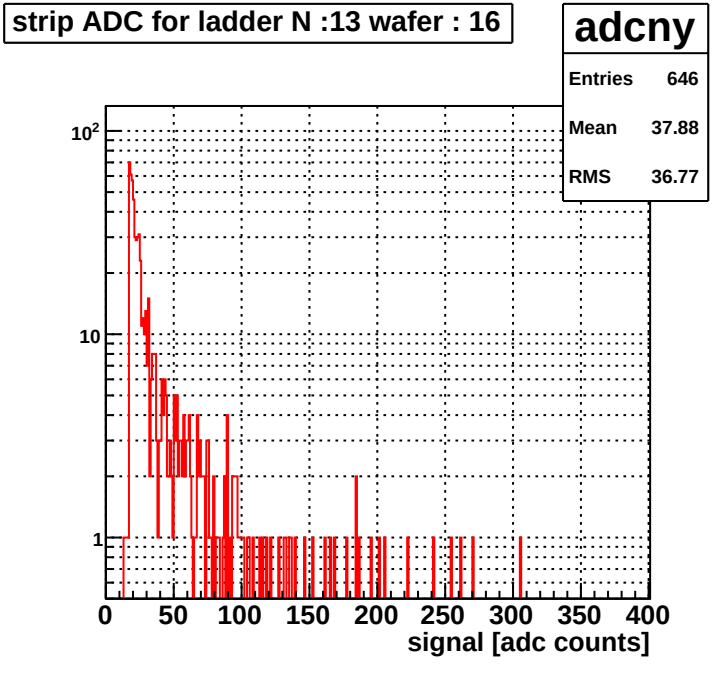

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 562
Mean 47.14
RMS 37.43
signal [adc counts]

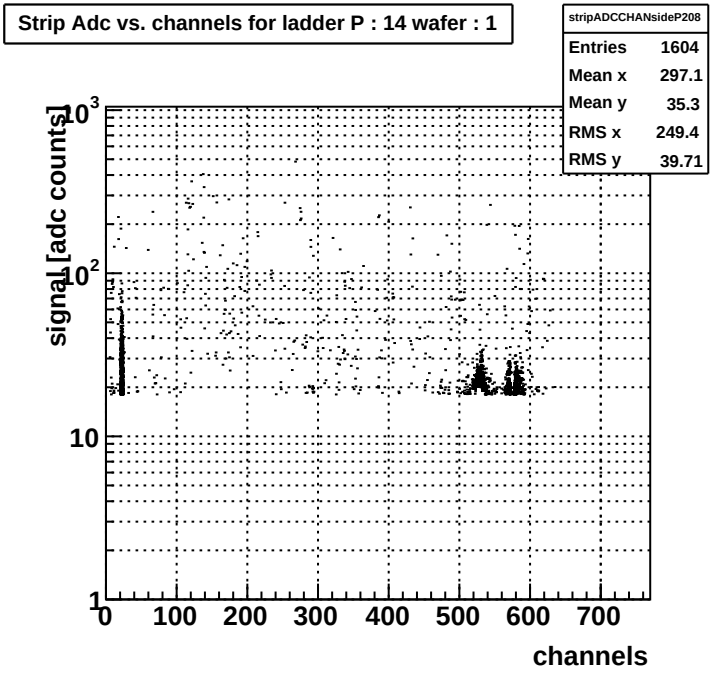

strip ADC for ladder N :13 wafer : 15
adcny
Entries 484
Mean 46.57
RMS 37.85
signal [adc counts]

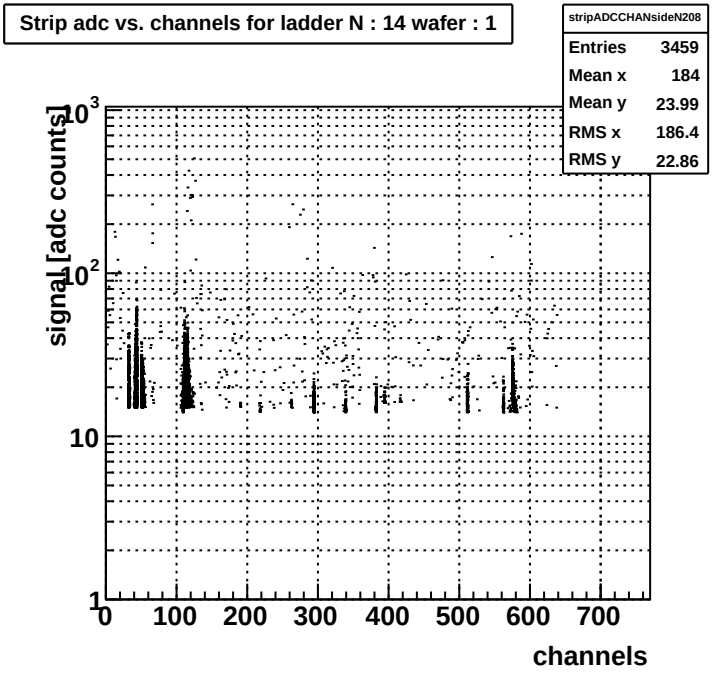

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 1424
Mean x 484.9
Mean y 31.51
RMS x 122.6
RMS y 27.55
signal [adc counts]
channels

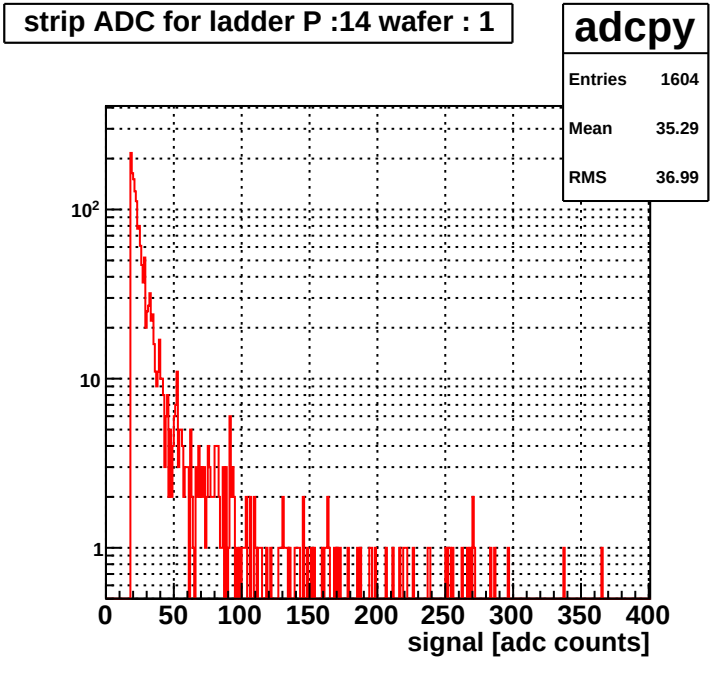

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 646
Mean x 465.4
Mean y 37.38
RMS x 207.9
RMS y 36.77
signal [adc counts]
channels

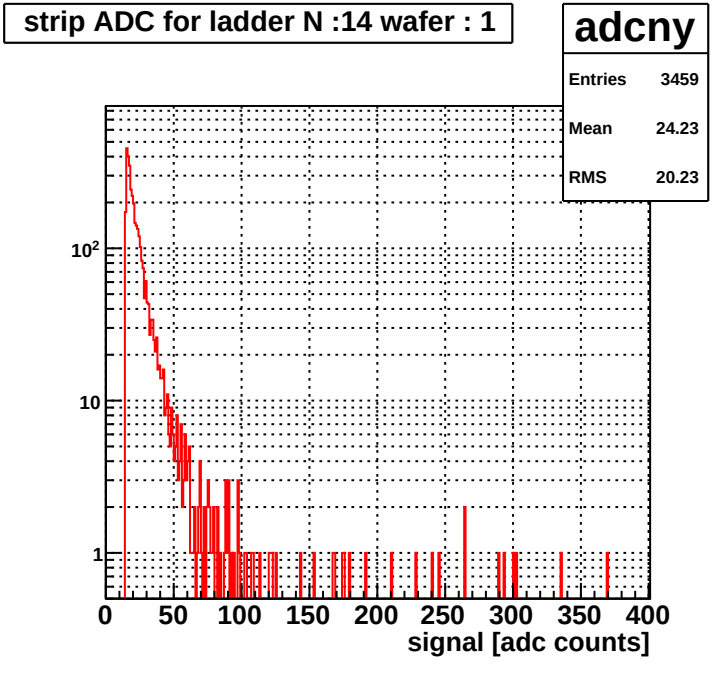

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 1424
Mean 31.73
RMS 25.35
signal [adc counts]

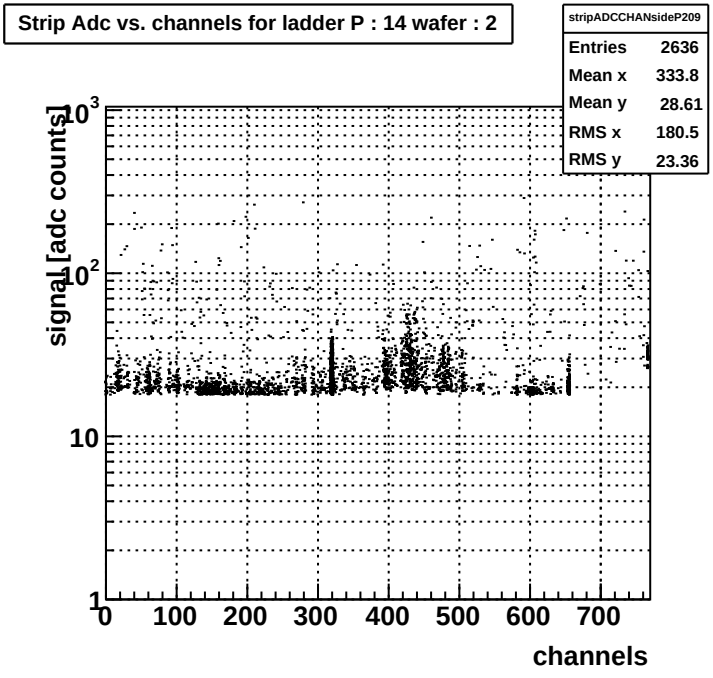

strip ADC for ladder N :13 wafer : 16
adcny
Entries 646
Mean 37.88
RMS 36.77
signal [adc counts]

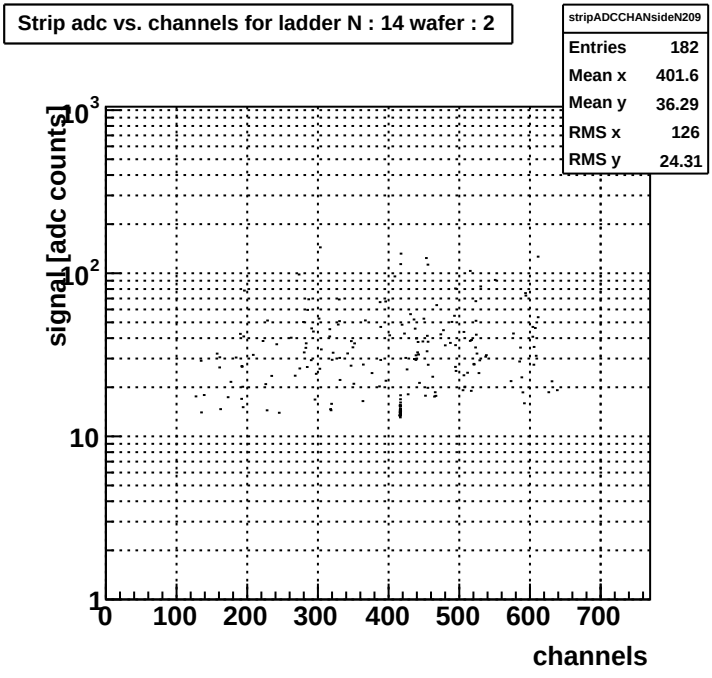

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 1604
Mean x 297.1
Mean y 35.3
RMS x 249.4
RMS y 39.71
signal [adc counts]
channels

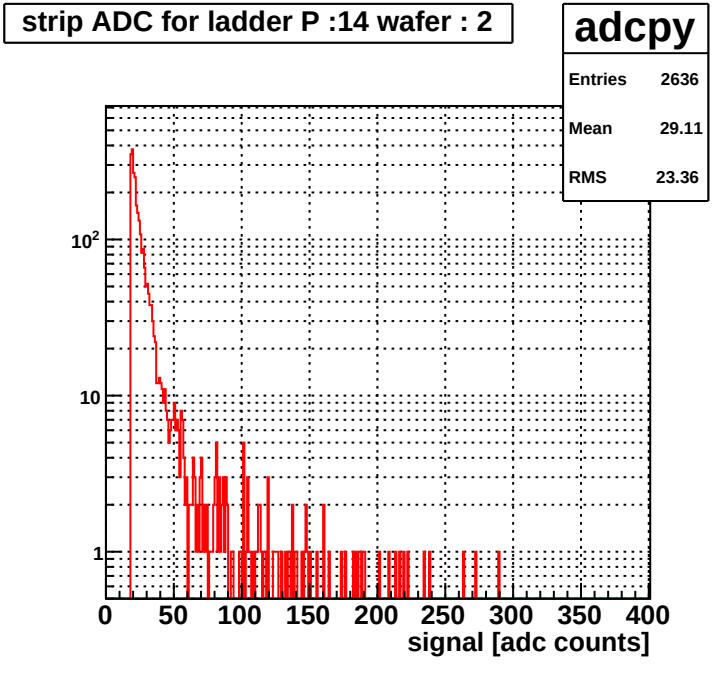

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 3459
Mean x 184
Mean y 23.99
RMS x 186.4
RMS y 22.86
signal [adc counts]
channels

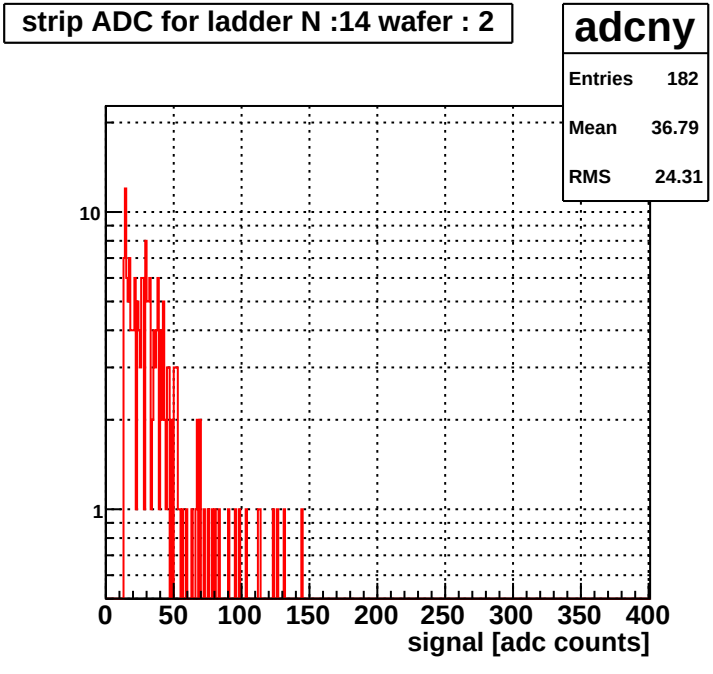

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 1604
Mean 35.29
RMS 36.99
signal [adc counts]

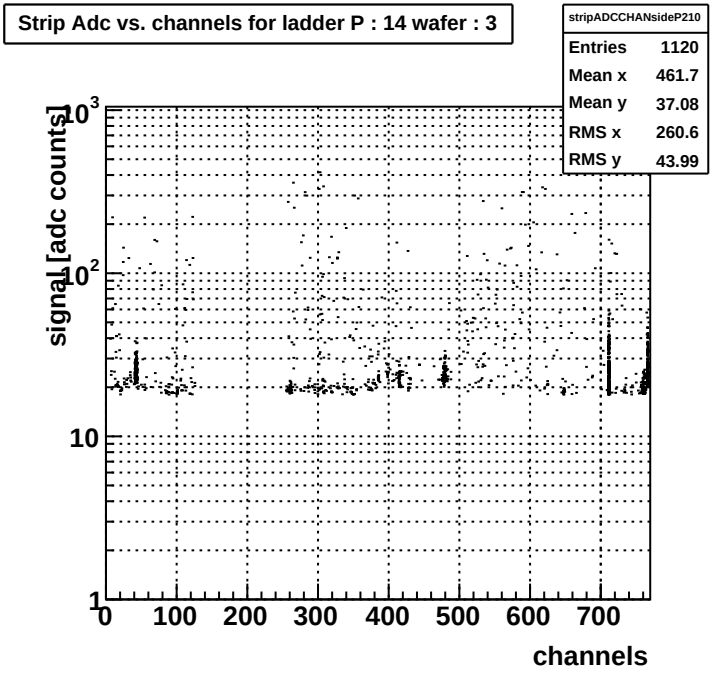

strip ADC for ladder N :14 wafer : 1
adcny
Entries 3459
Mean 24.23
RMS 20.23
signal [adc counts]

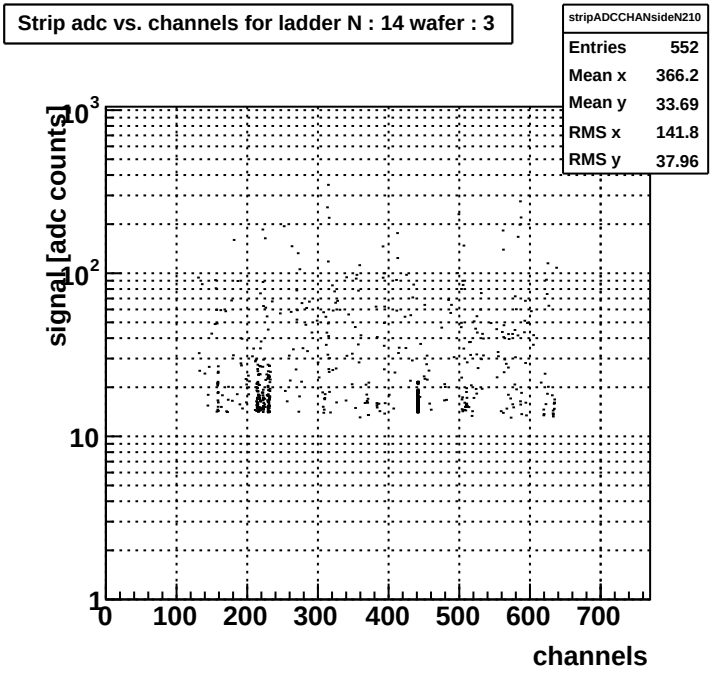

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 2636
Mean x 333.8
Mean y 28.61
RMS x 180.5
RMS y 23.36
signal [adc counts]
channels

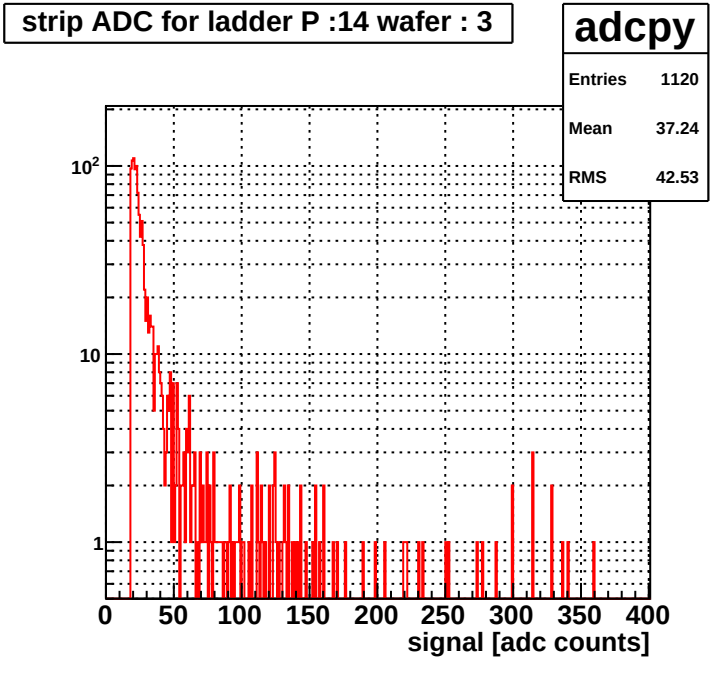

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 182
Mean x 401.6
Mean y 36.29
RMS x 126
RMS y 24.31
signal [adc counts]
channels

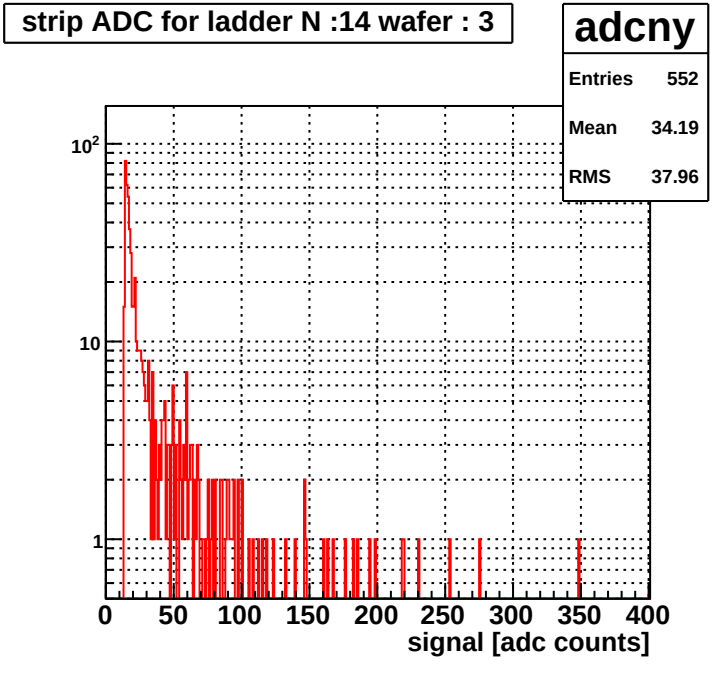

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 2636
Mean 29.11
RMS 23.36
signal [adc counts]

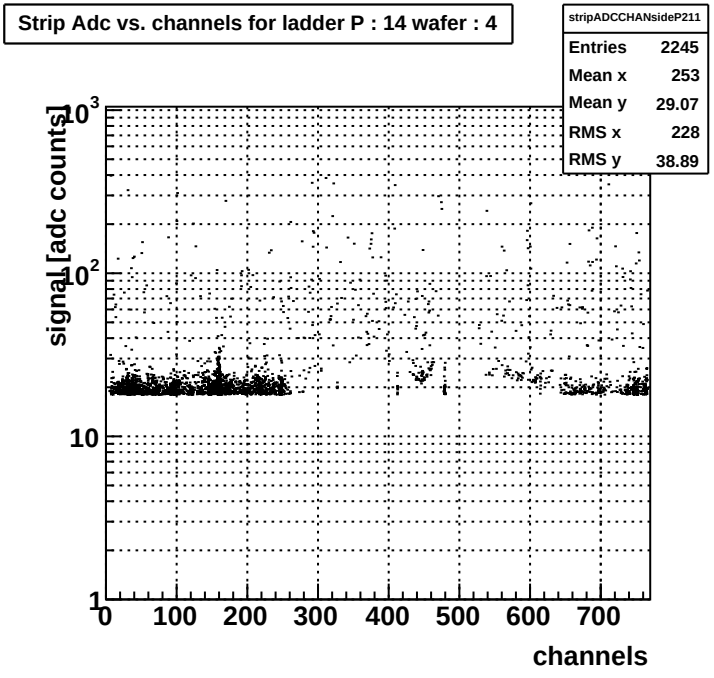

strip ADC for ladder N :14 wafer : 2
adcny
Entries 182
Mean 36.79
RMS 24.31
signal [adc counts]

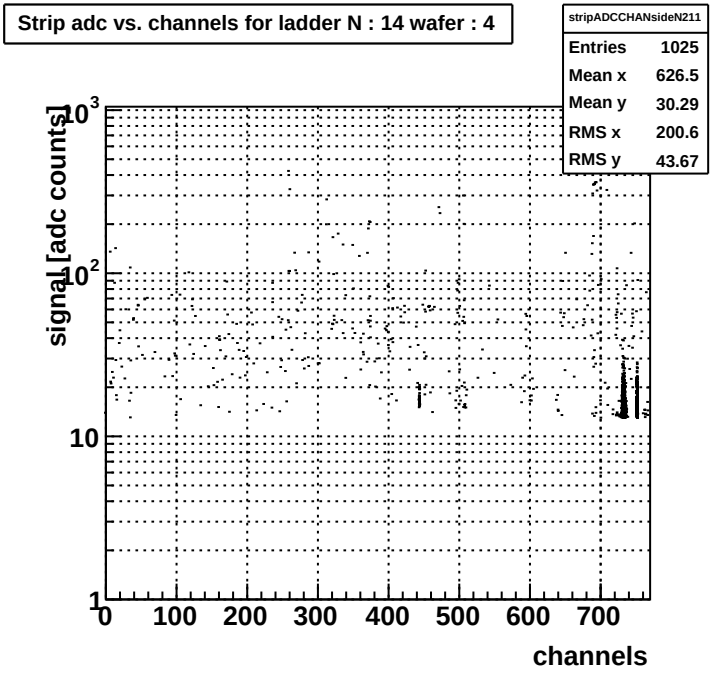

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 1120
Mean x 461.7
Mean y 37.08
RMS x 260.6
RMS y 43.99
signal [adc counts]
channels

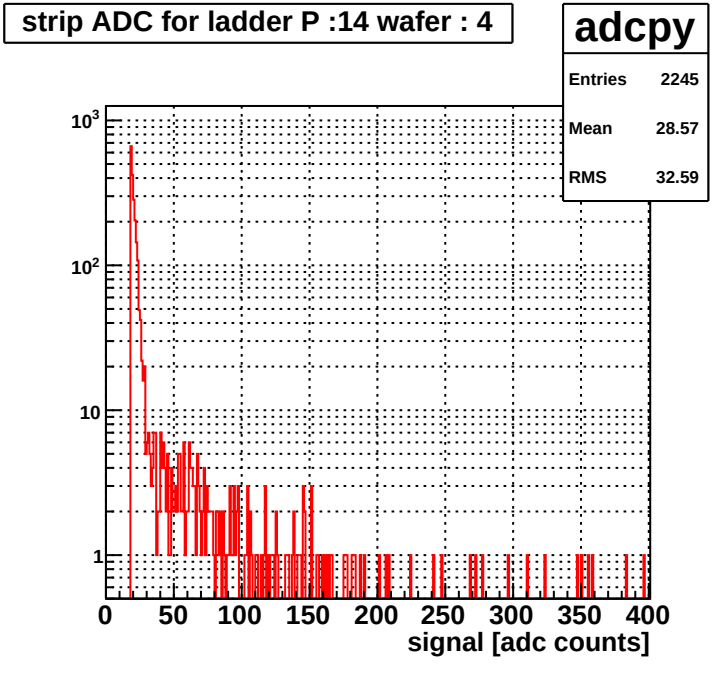

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 552
Mean x 366.2
Mean y 33.69
RMS x 141.8
RMS y 37.96
signal [adc counts]
channels

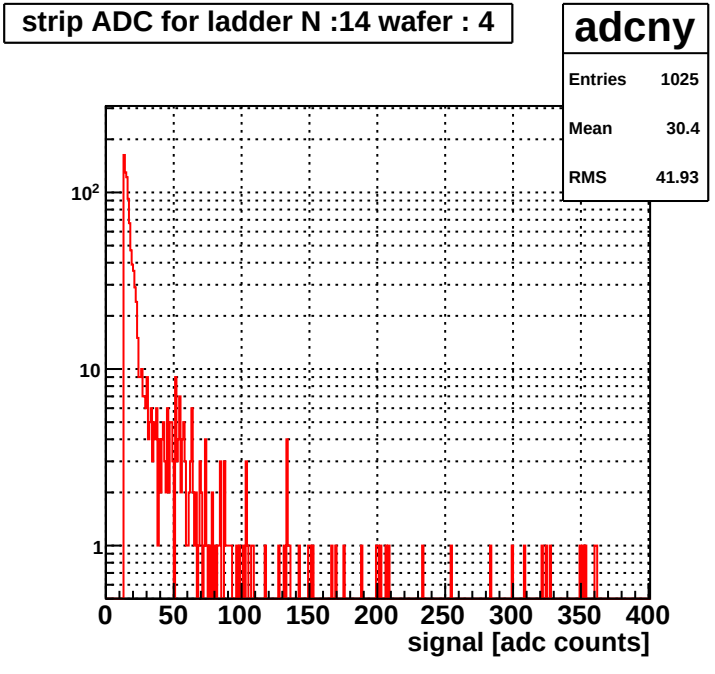

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 1120
Mean 37.24
RMS 42.53
signal [adc counts]

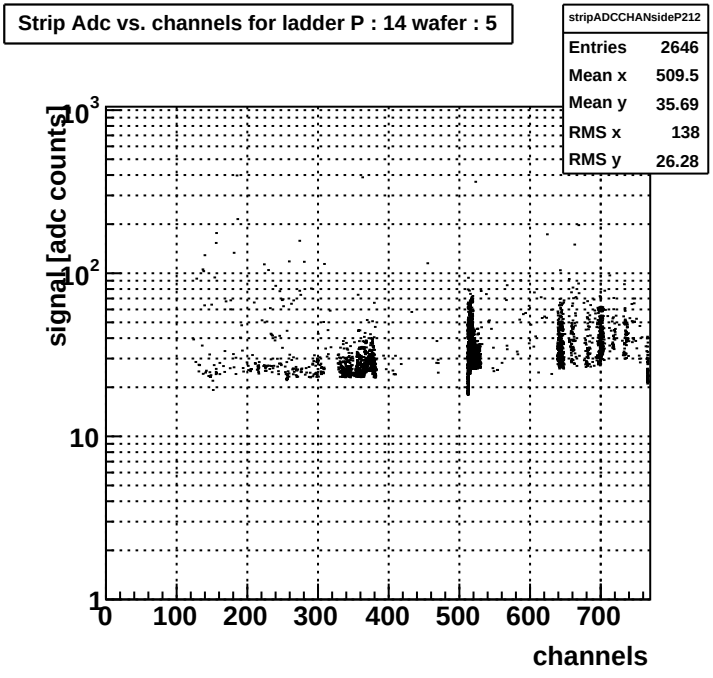

strip ADC for ladder N :14 wafer : 3
adcny
Entries 552
Mean 34.19
RMS 37.96
signal [adc counts]

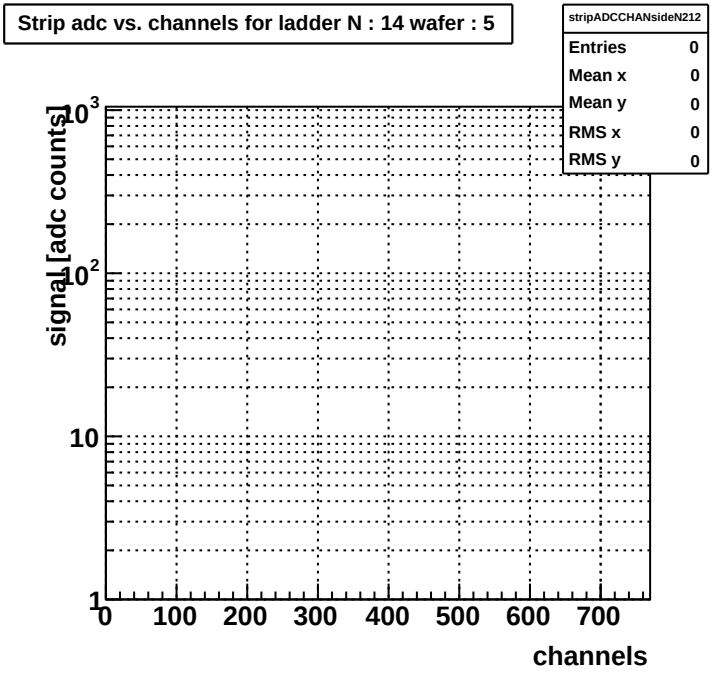

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 2245
Mean x 253
Mean y 29.07
RMS x 228
RMS y 38.89
signal [adc counts]
channels

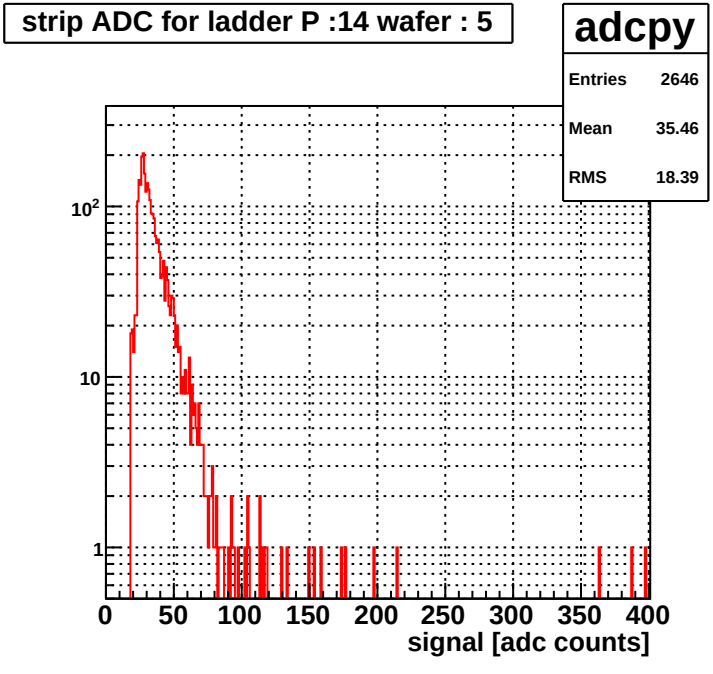

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 1025
Mean x 626.5
Mean y 30.29
RMS x 200.6
RMS y 43.67
signal [adc counts]
channels

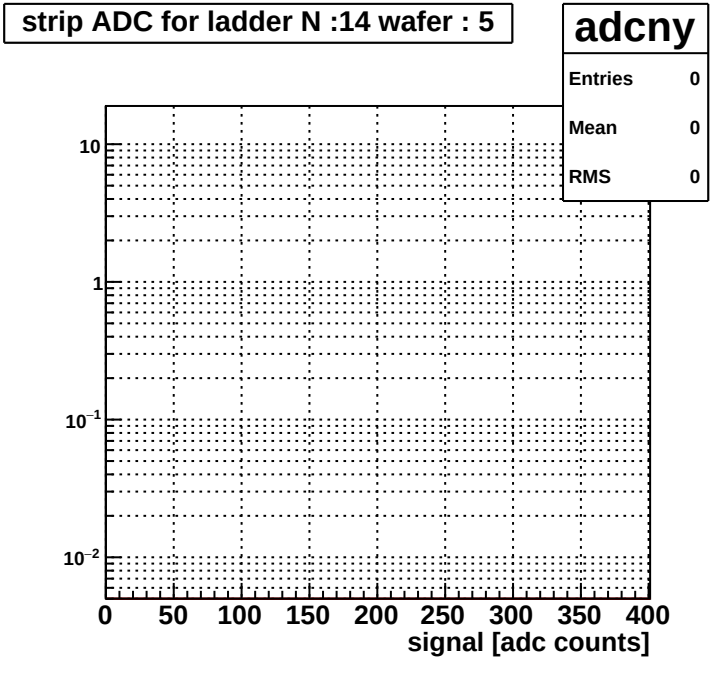

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 2245
Mean 28.57
RMS 32.59
signal [adc counts]

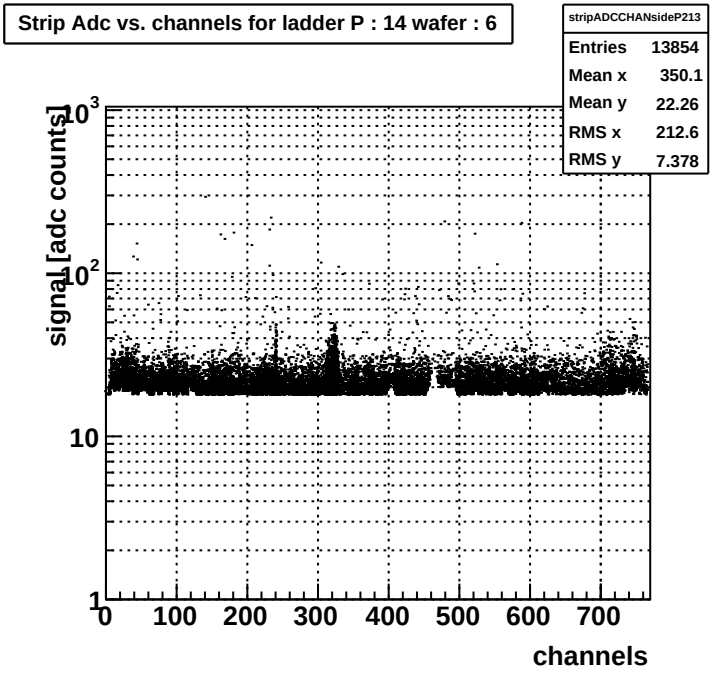

strip ADC for ladder N :14 wafer : 4
adcny
Entries 1025
Mean 30.4
RMS 41.93
signal [adc counts]

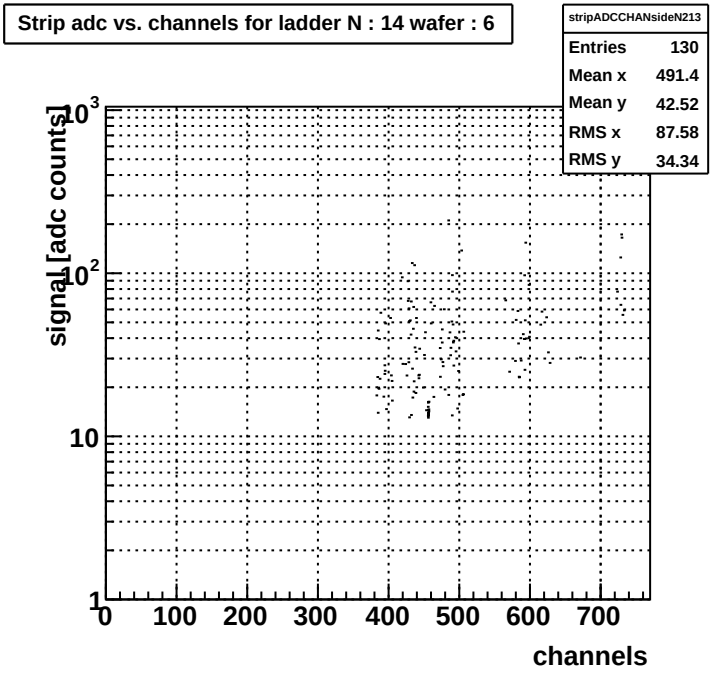

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 2646
Mean x 509.5
Mean y 35.69
RMS x 138
RMS y 26.28
signal [adc counts]
channels

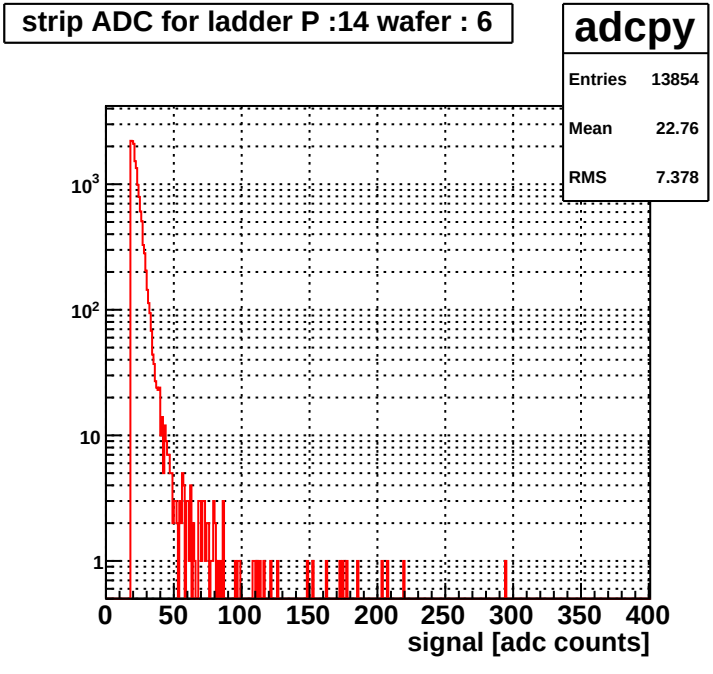

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

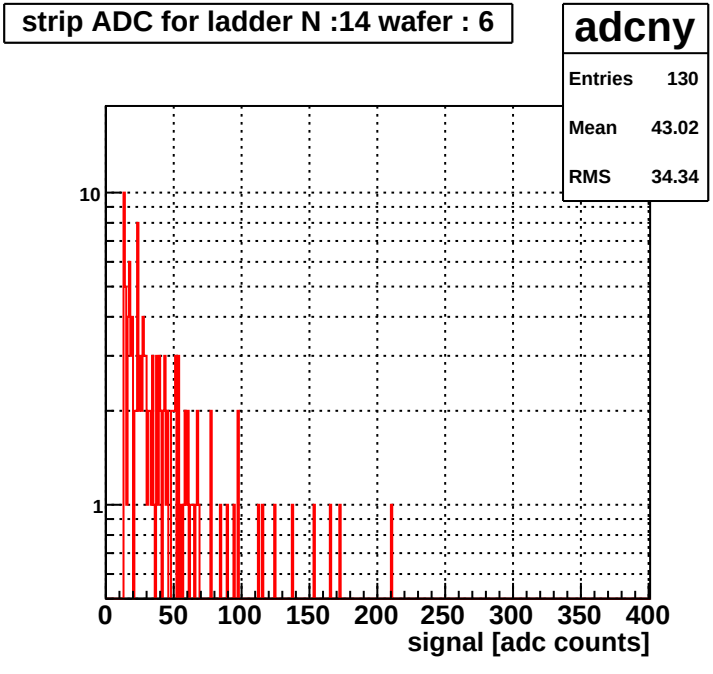

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 2646
Mean 35.46
RMS 18.39
signal [adc counts]

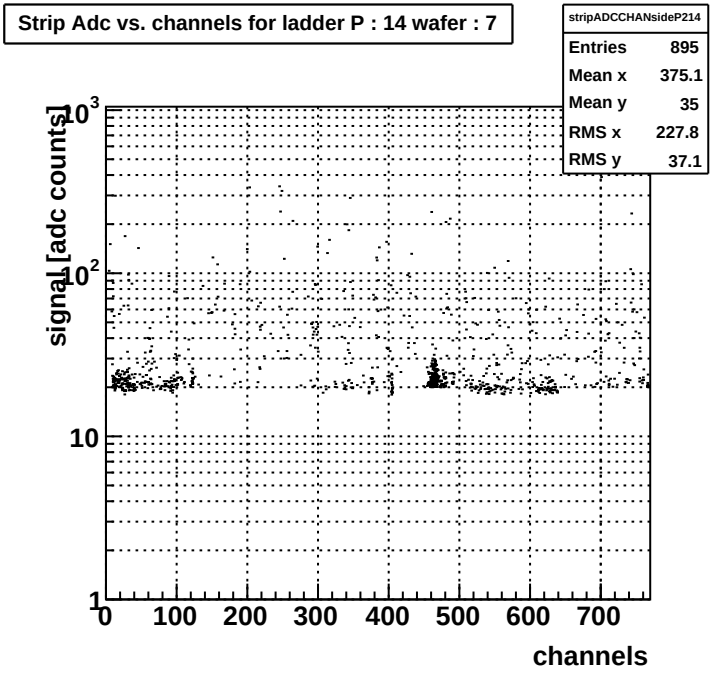

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

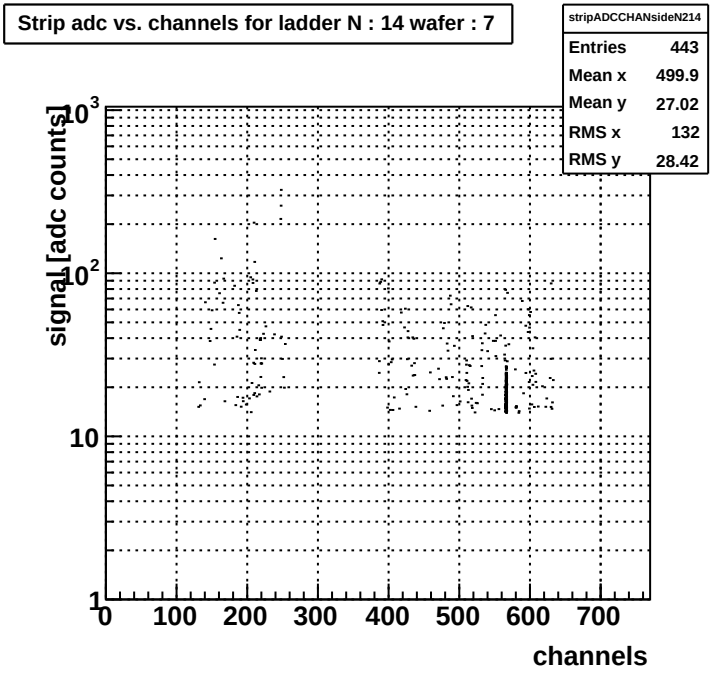

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 13854
Mean x 350.1
Mean y 22.26
RMS x 212.6
RMS y 7.378
signal [adc counts]
channels

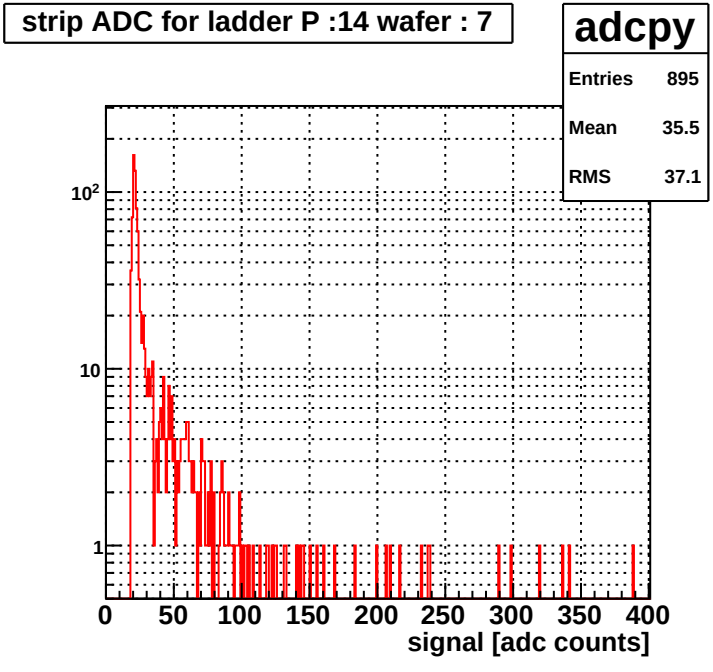

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 130
Mean x 491.4
Mean y 42.52
RMS x 87.58
RMS y 34.34
signal [adc counts]
channels

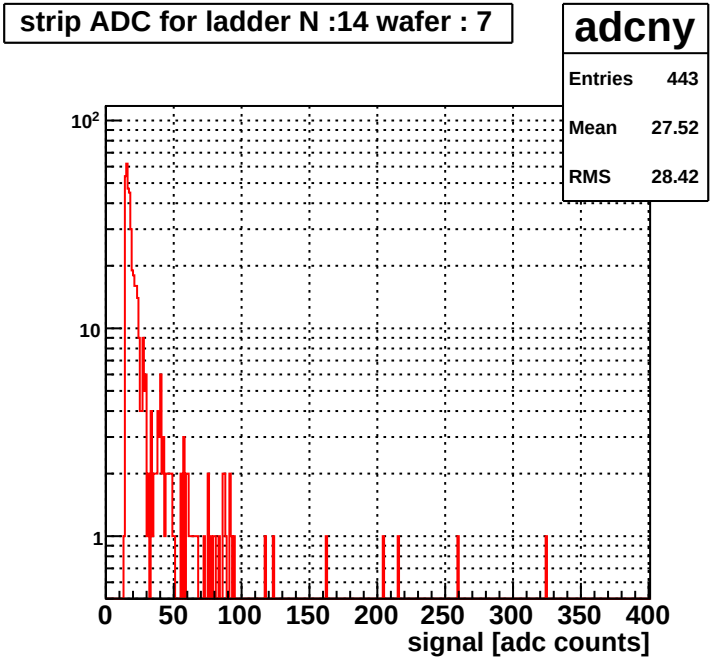

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 13854
Mean 22.76
RMS 7.378
signal [adc counts]

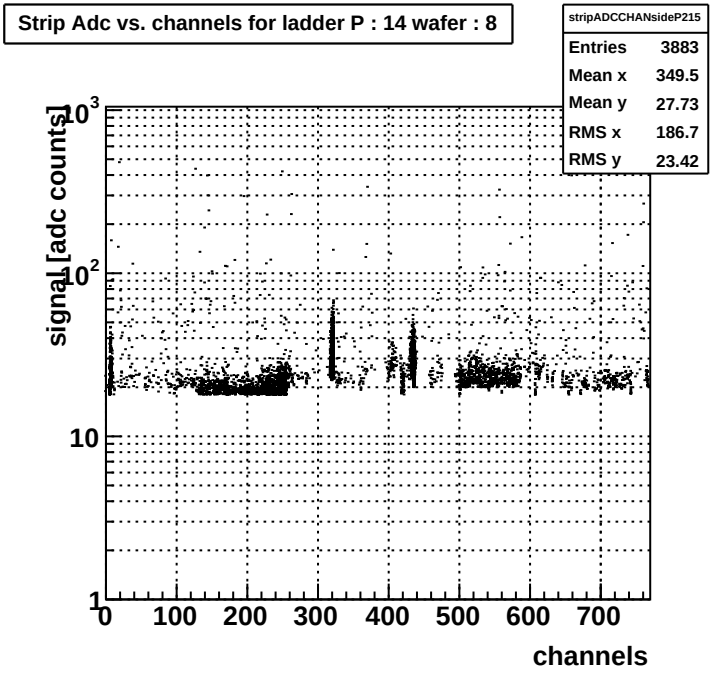

strip ADC for ladder N :14 wafer : 6
adcny
Entries 130
Mean 43.02
RMS 34.34
signal [adc counts]

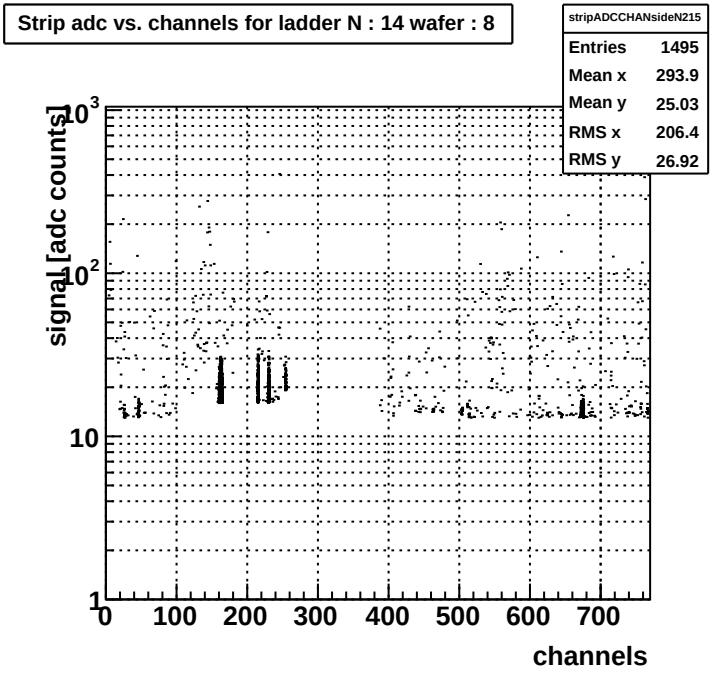

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 895
Mean x 375.1
Mean y 35
RMS x 227.8
RMS y 37.1
signal [adc counts]
channels

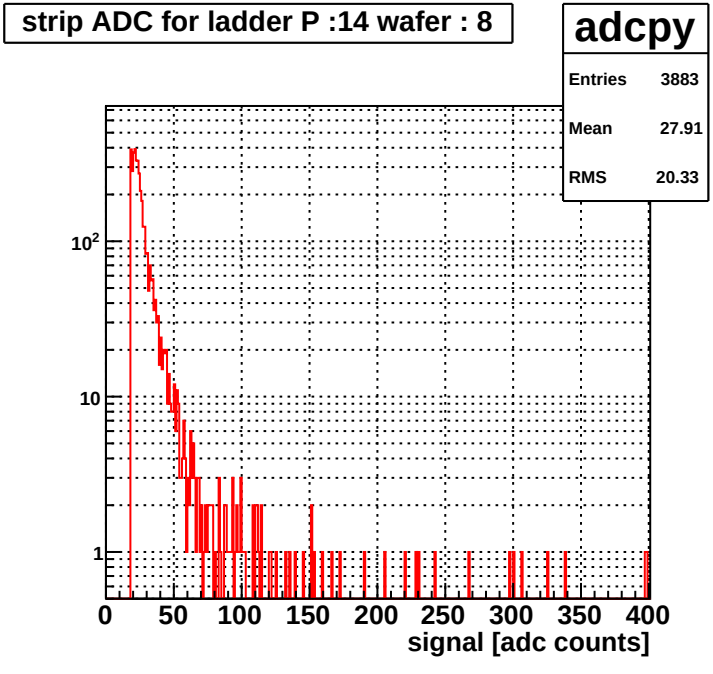

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 443
Mean x 499.9
Mean y 27.02
RMS x 132
RMS y 28.42
signal [adc counts]
channels

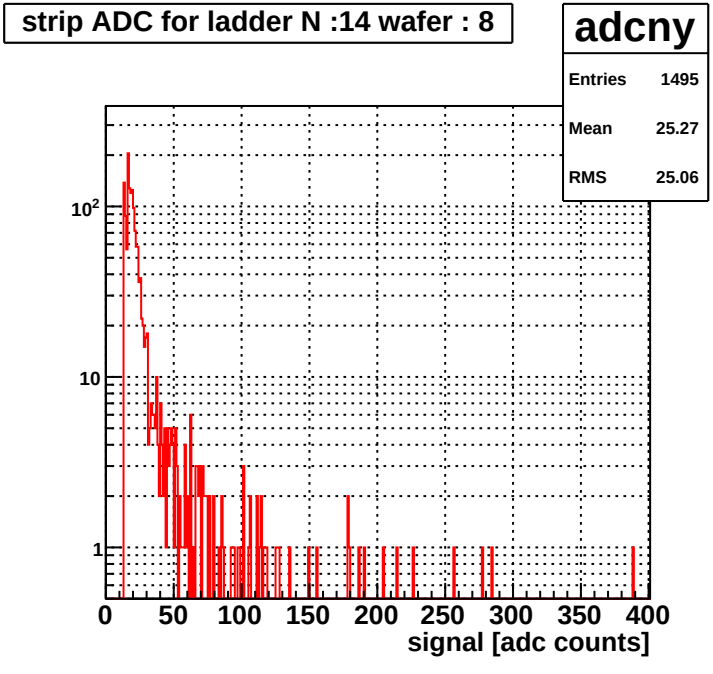

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 895
Mean 35.5
RMS 37.1
signal [adc counts]

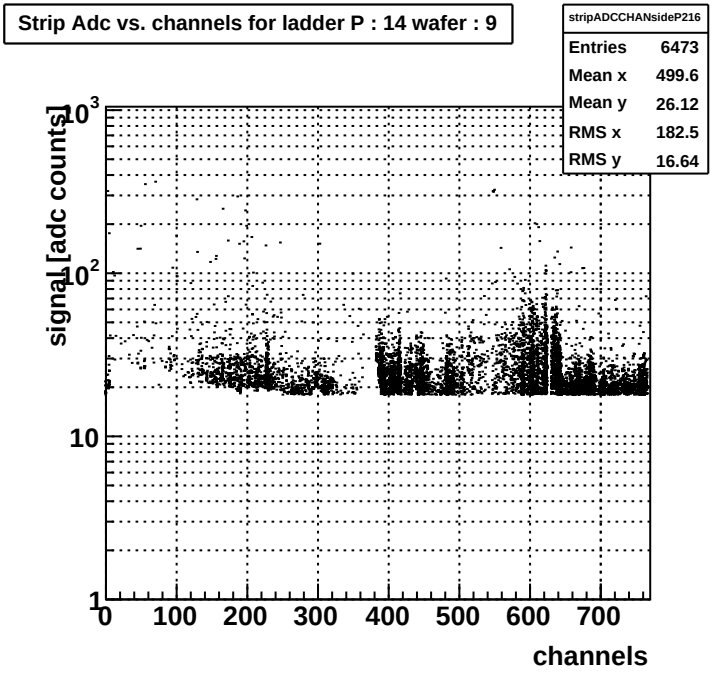

strip ADC for ladder N :14 wafer : 7
adcny
Entries 443
Mean 27.52
RMS 28.42
signal [adc counts]

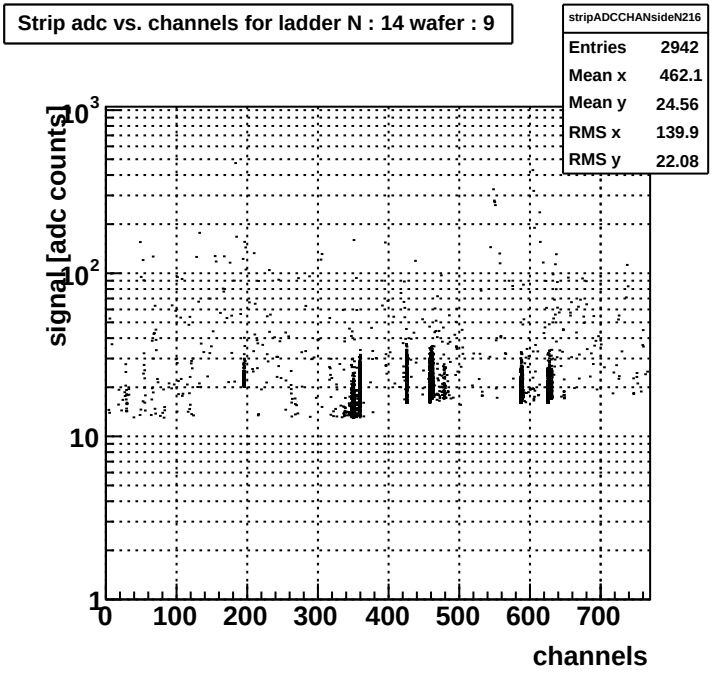

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 3883
Mean x 349.5
Mean y 27.73
RMS x 186.7
RMS y 23.42
signal [adc counts]
channels

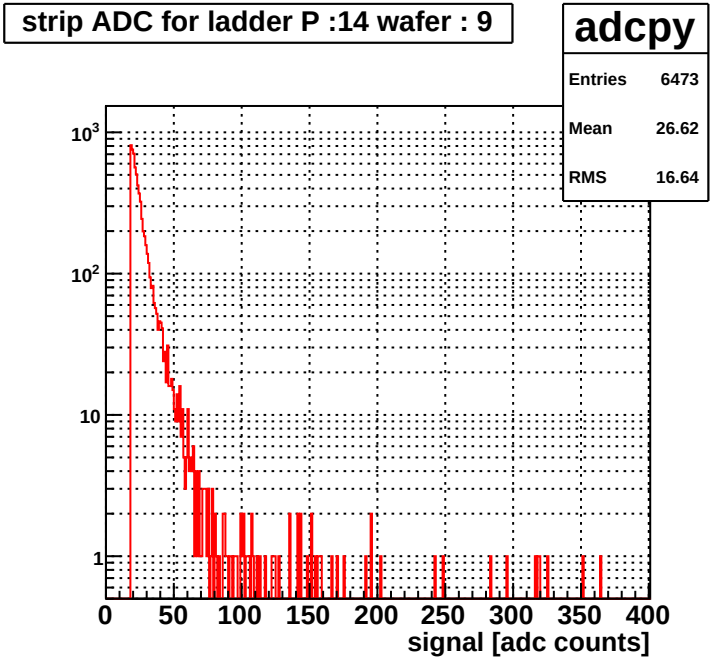

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 1495
Mean x 293.9
Mean y 25.03
RMS x 206.4
RMS y 26.92
signal [adc counts]
channels

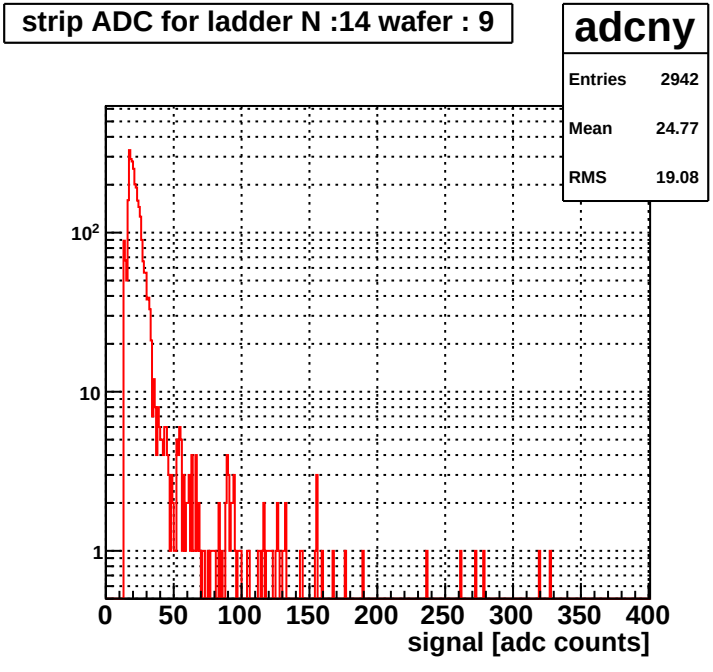

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 3883
Mean 27.91
RMS 20.33
signal [adc counts]

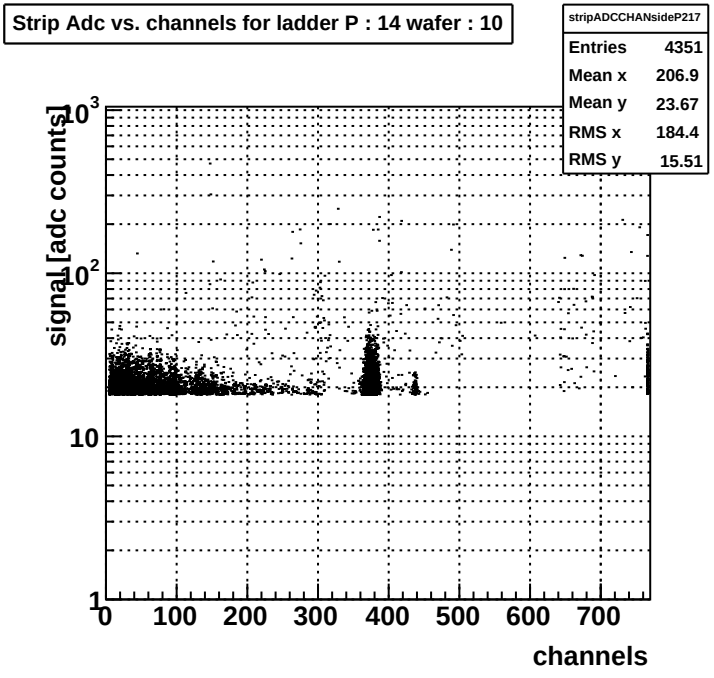

strip ADC for ladder N :14 wafer : 8
adcny
Entries 1495
Mean 25.27
RMS 25.06
signal [adc counts]

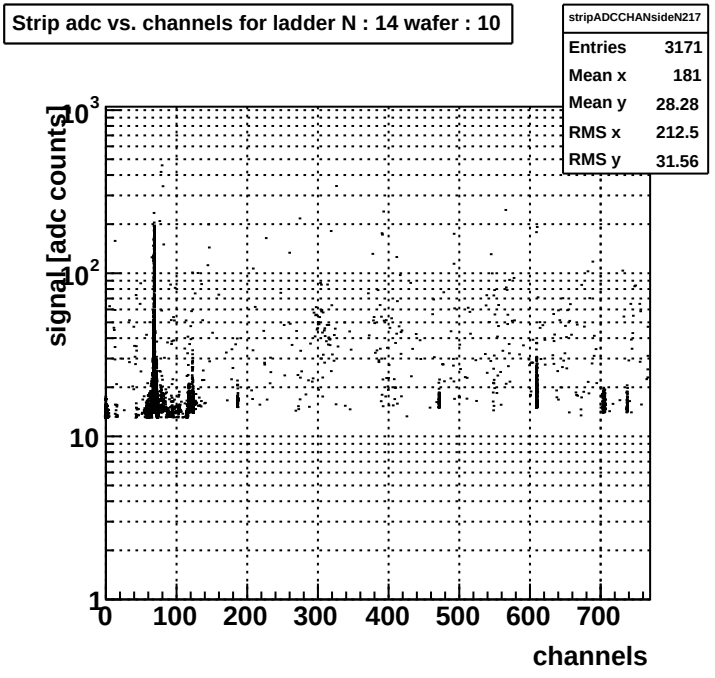

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 6473
Mean x 499.6
Mean y 26.12
RMS x 182.5
RMS y 16.64
signal [adc counts]
channels

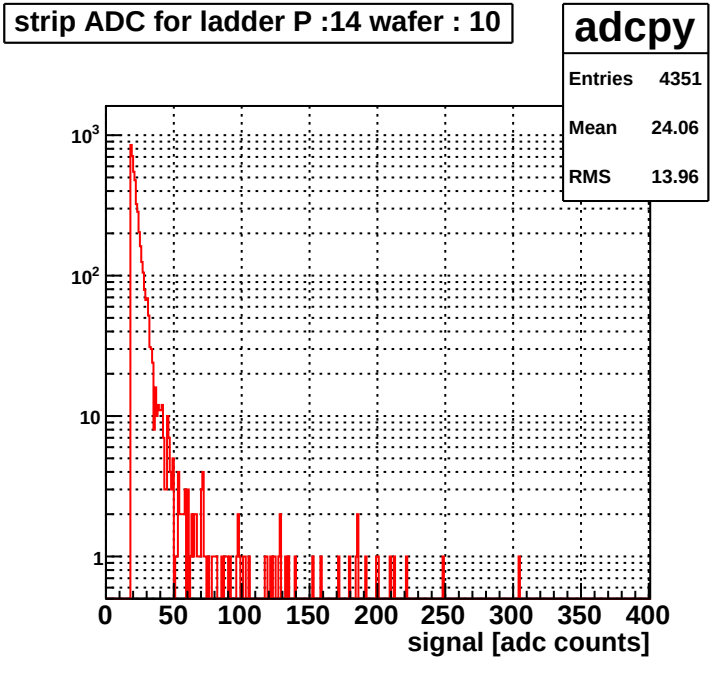

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 2942
Mean x 462.1
Mean y 24.56
RMS x 139.9
RMS y 22.08
signal [adc counts]
channels

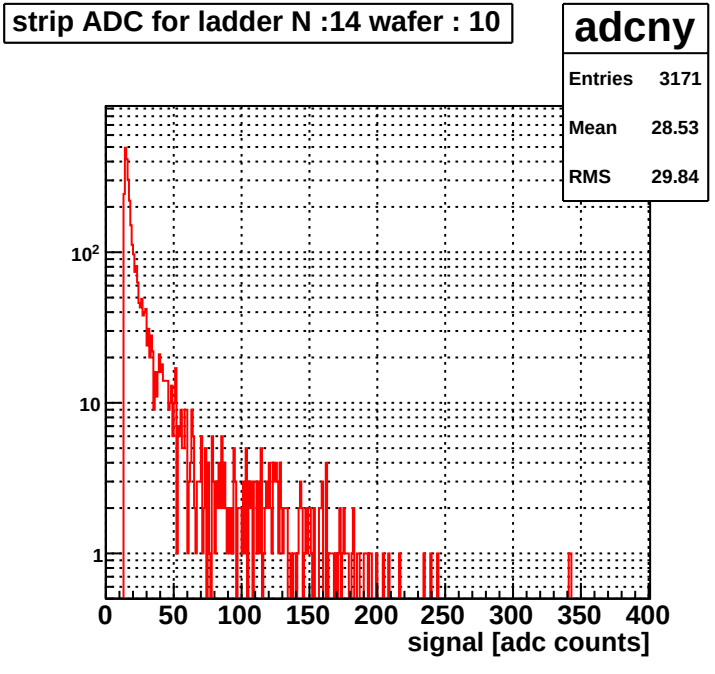

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 6473
Mean 26.62
RMS 16.64
signal [adc counts]

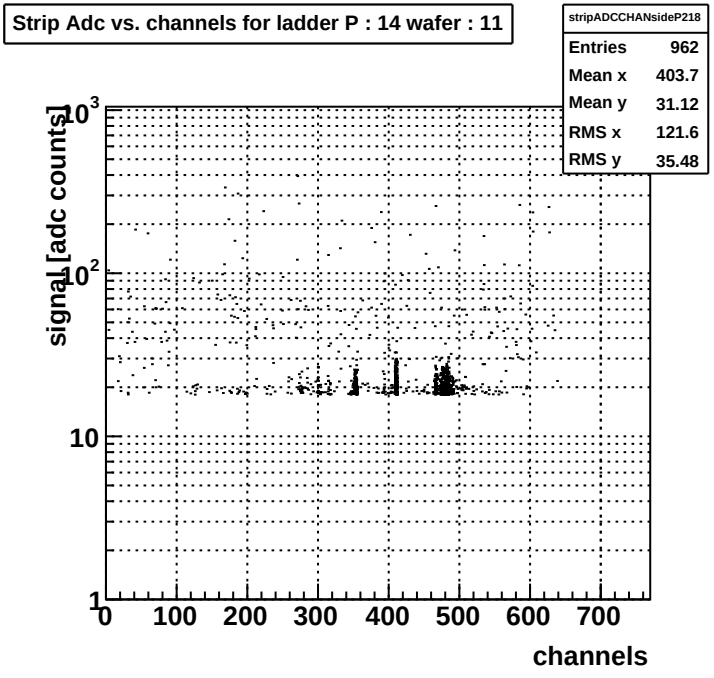

strip ADC for ladder N :14 wafer : 9
adcny
Entries 2942
Mean 24.77
RMS 19.08
signal [adc counts]

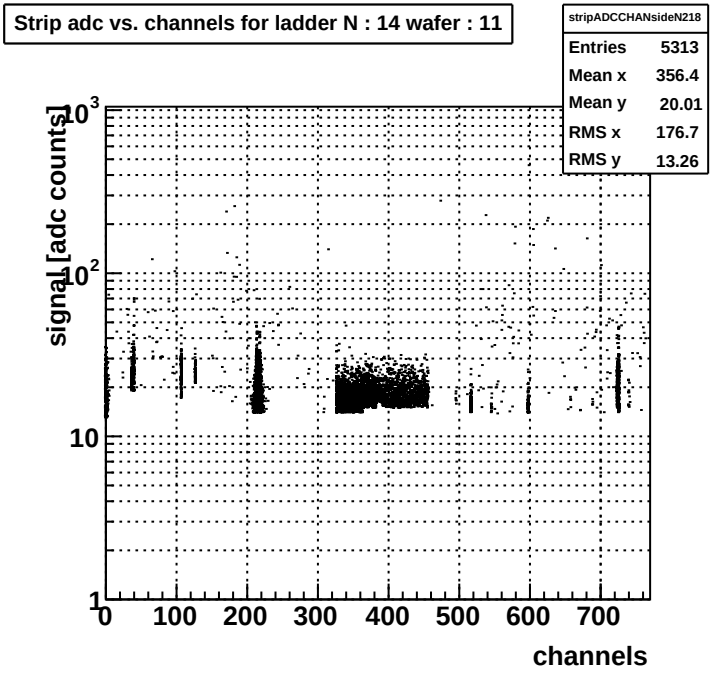

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 4351
Mean x 206.9
Mean y 23.67
RMS x 184.4
RMS y 15.51
signal [adc counts]
channels

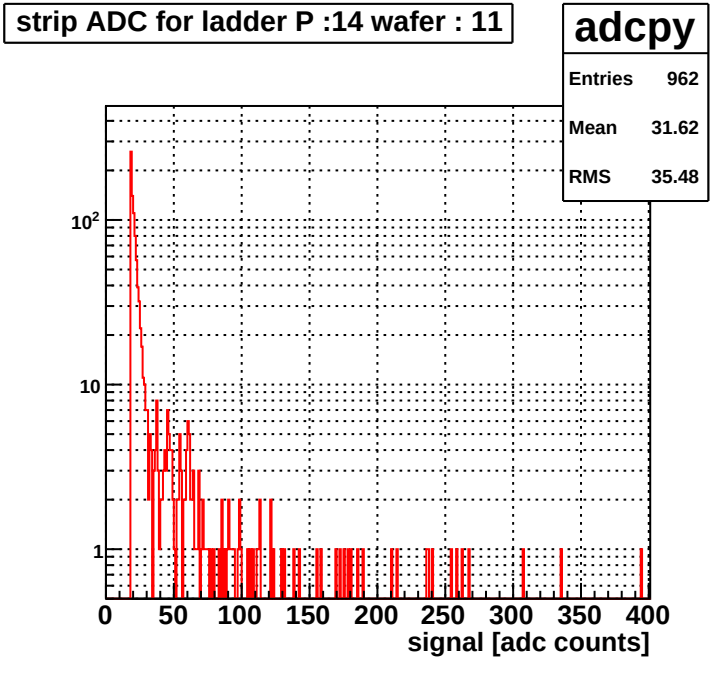

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 3171
Mean x 181
Mean y 28.28
RMS x 212.5
RMS y 31.56
signal [adc counts]
channels

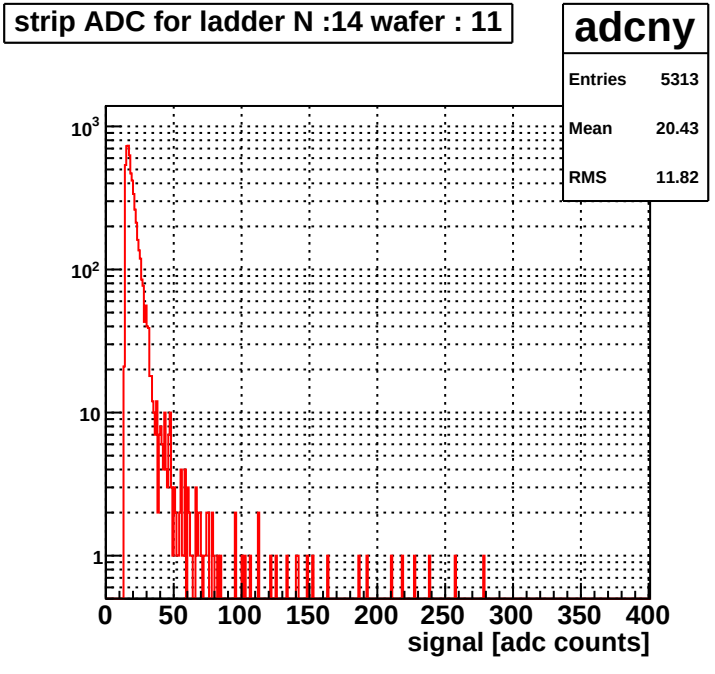

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 4351
Mean 24.06
RMS 13.96
signal [adc counts]

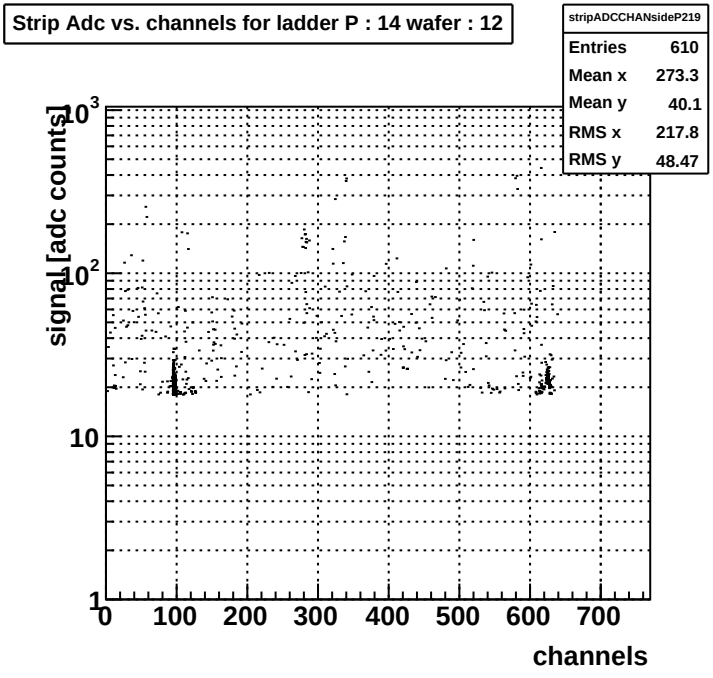

strip ADC for ladder N :14 wafer : 10
adcny
Entries 3171
Mean 28.53
RMS 29.84
signal [adc counts]

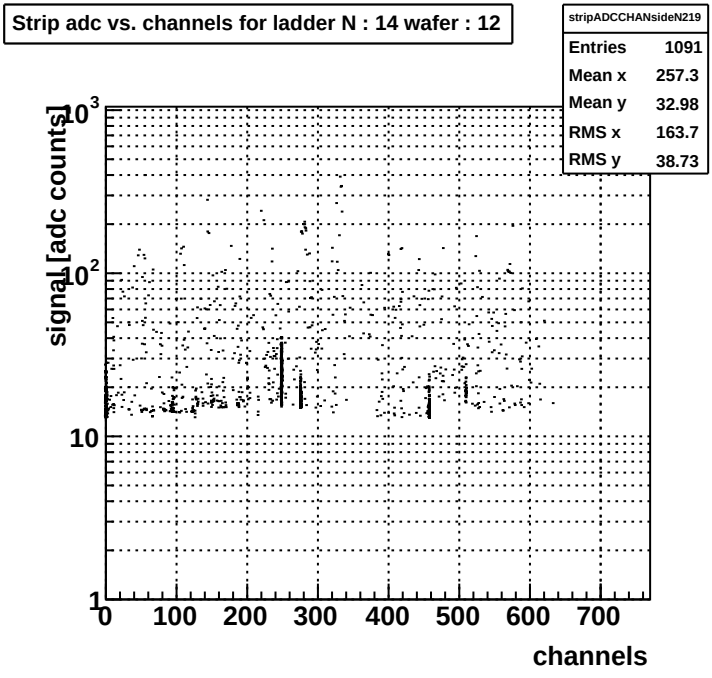

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 962
Mean x 403.7
Mean y 31.12
RMS x 121.6
RMS y 35.48
signal [adc counts]
channels

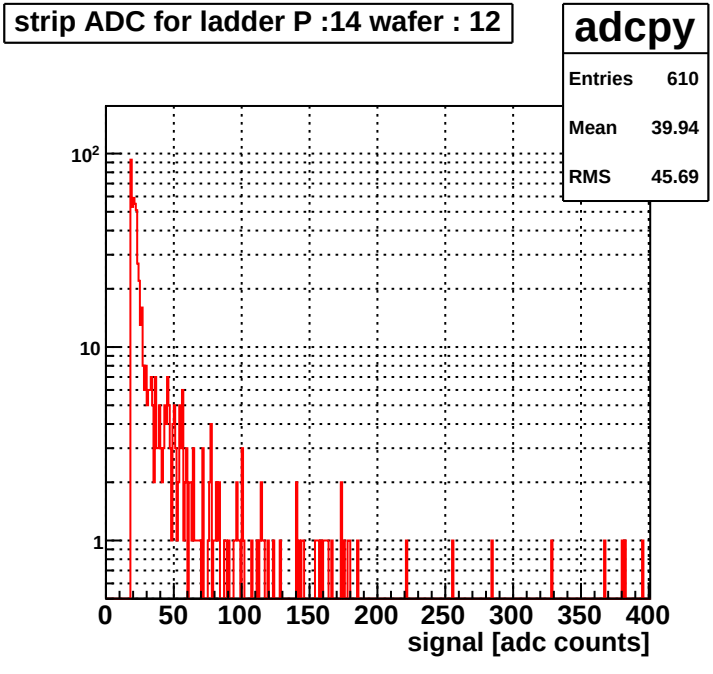

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 5313
Mean x 356.4
Mean y 20.01
RMS x 176.7
RMS y 13.26
signal [adc counts]
channels

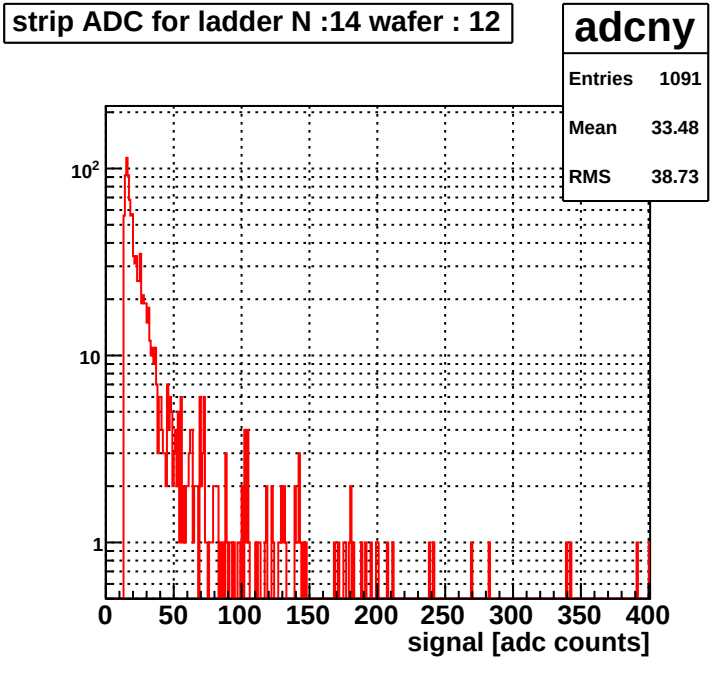

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 962
Mean 31.62
RMS 35.48
signal [adc counts]

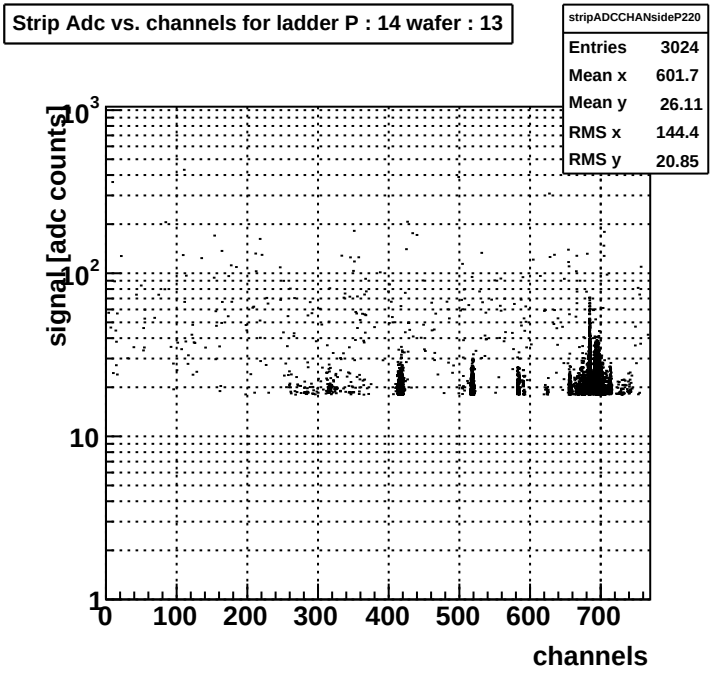

strip ADC for ladder N :14 wafer : 11
adcny
Entries 5313
Mean 20.43
RMS 11.82
signal [adc counts]

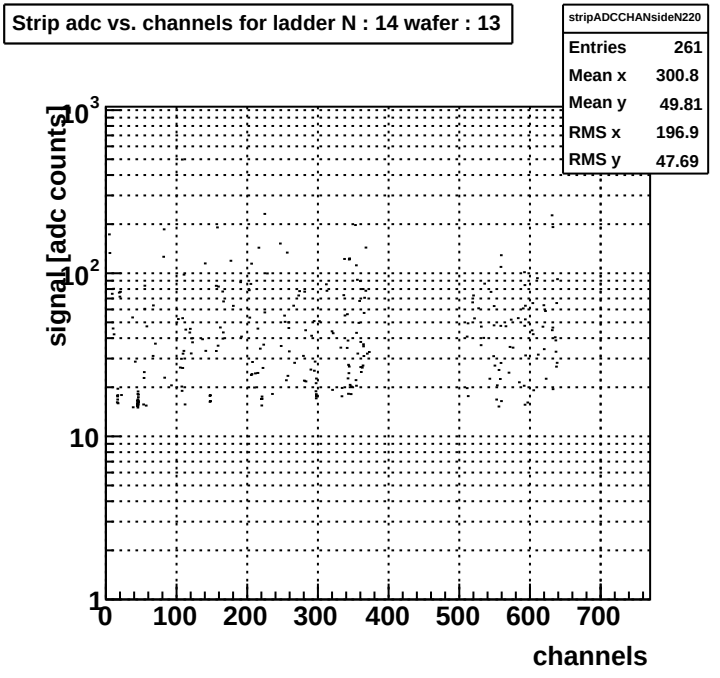

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 610
Mean x 273.3
Mean y 40.1
RMS x 217.8
RMS y 48.47
signal [adc counts]
channels

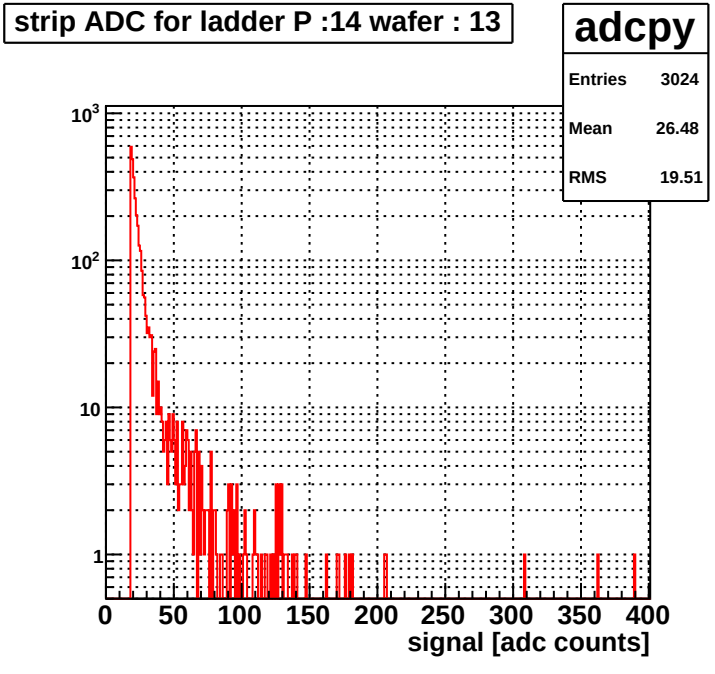

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 1091
Mean x 257.3
Mean y 32.98
RMS x 163.7
RMS y 38.73
signal [adc counts]
channels

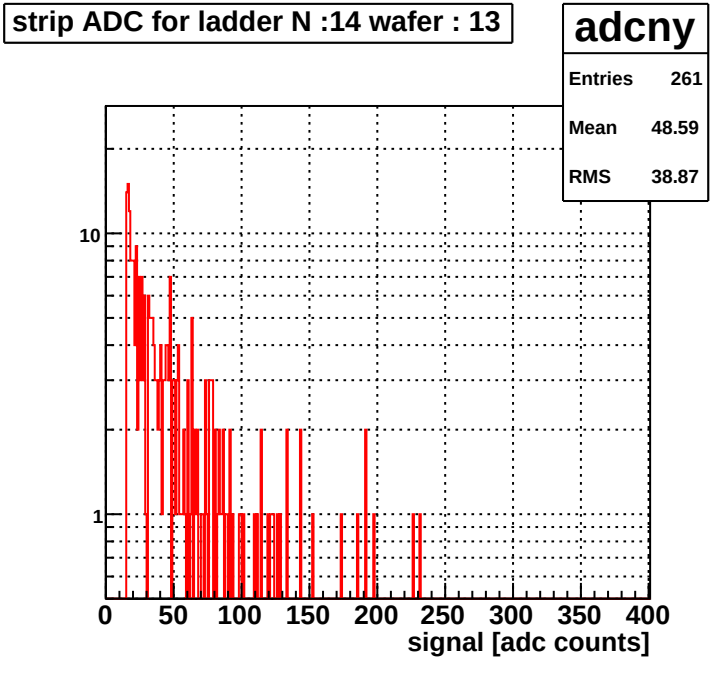

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 610
Mean 39.94
RMS 45.69
signal [adc counts]

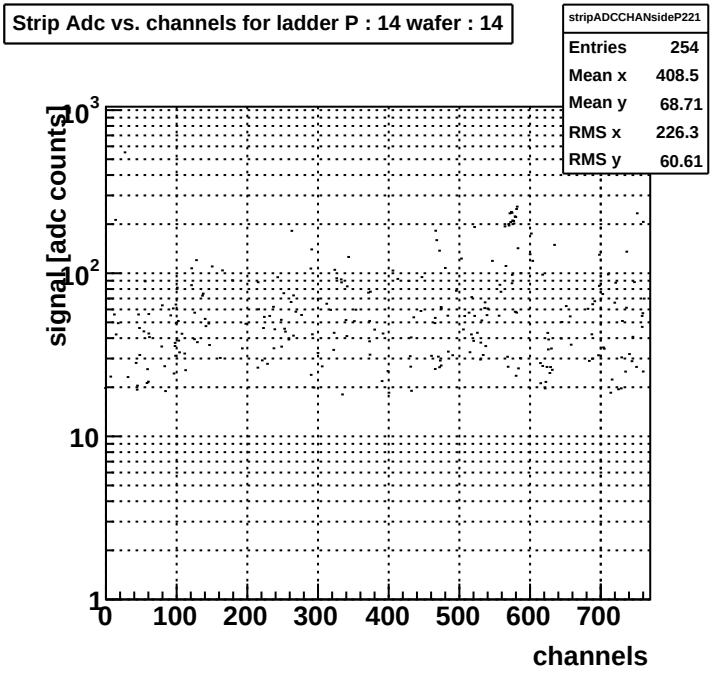

strip ADC for ladder N :14 wafer : 12
adcny
Entries 1091
Mean 33.48
RMS 38.73
signal [adc counts]

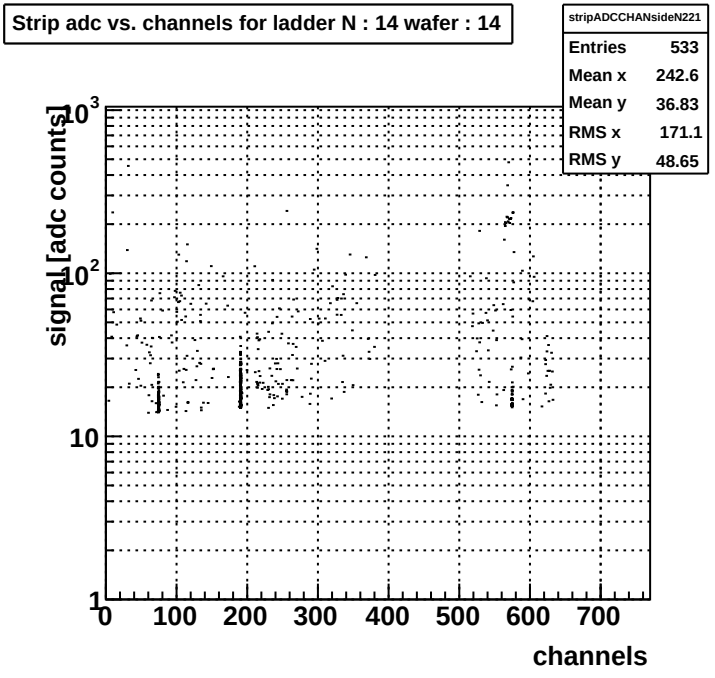

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 3024
Mean x 601.7
Mean y 26.11
RMS x 144.4
RMS y 20.85
signal [adc counts]
channels

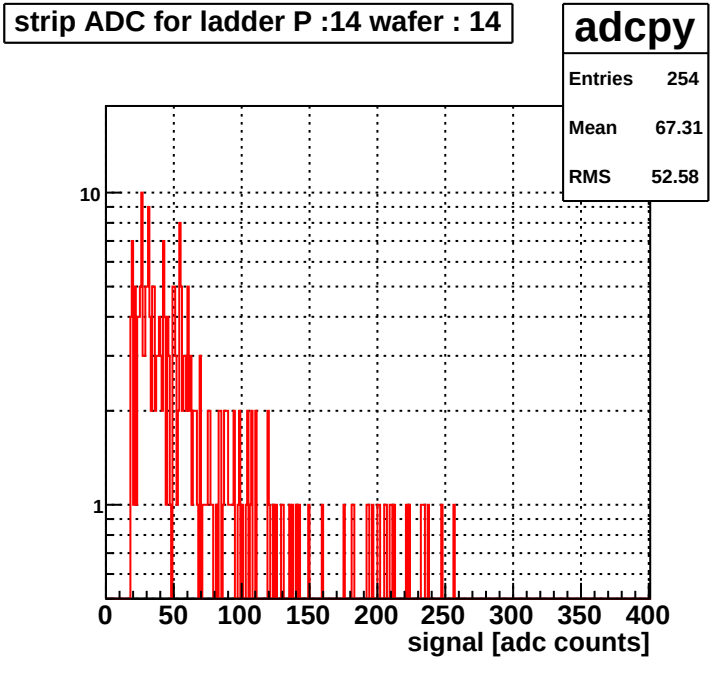

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 261
Mean x 300.8
Mean y 49.81
RMS x 196.9
RMS y 47.69
signal [adc counts]
channels

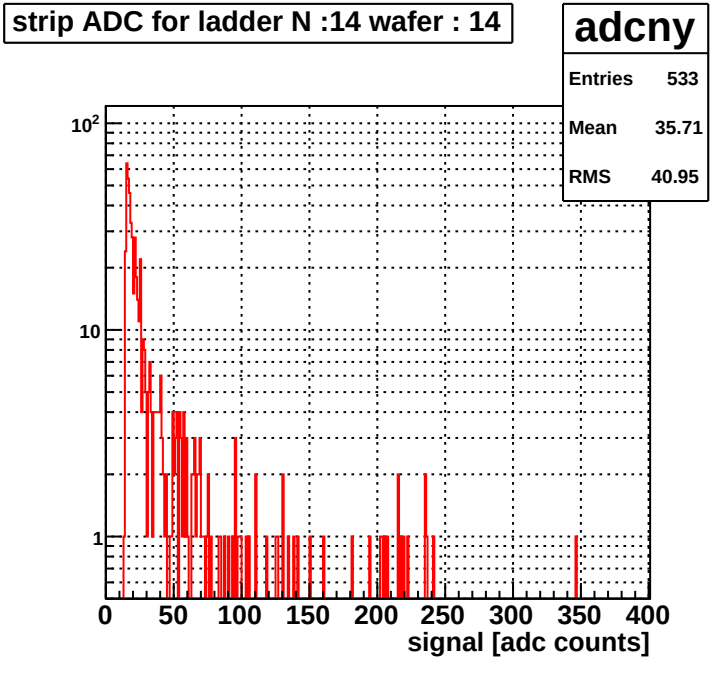

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 3024
Mean 26.48
RMS 19.51
signal [adc counts]

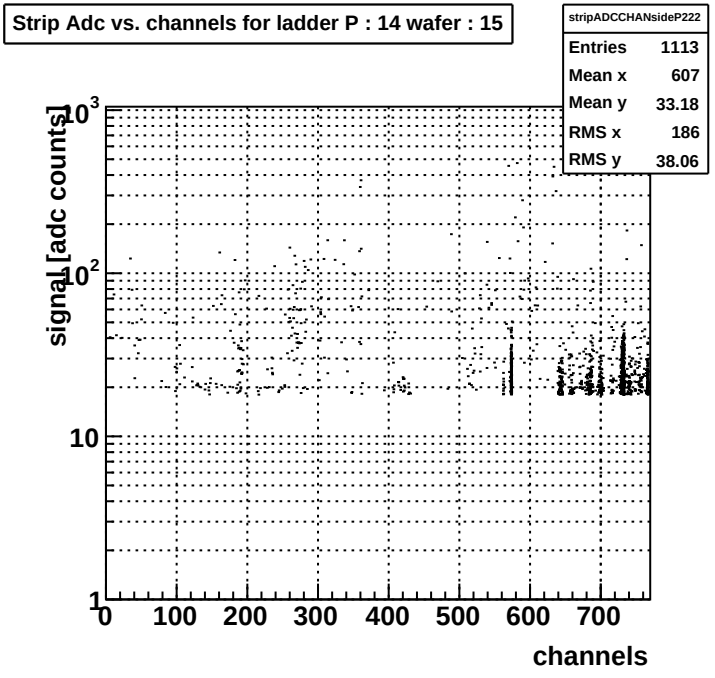

strip ADC for ladder N :14 wafer : 13
adcny
Entries 261
Mean 48.59
RMS 38.87
signal [adc counts]

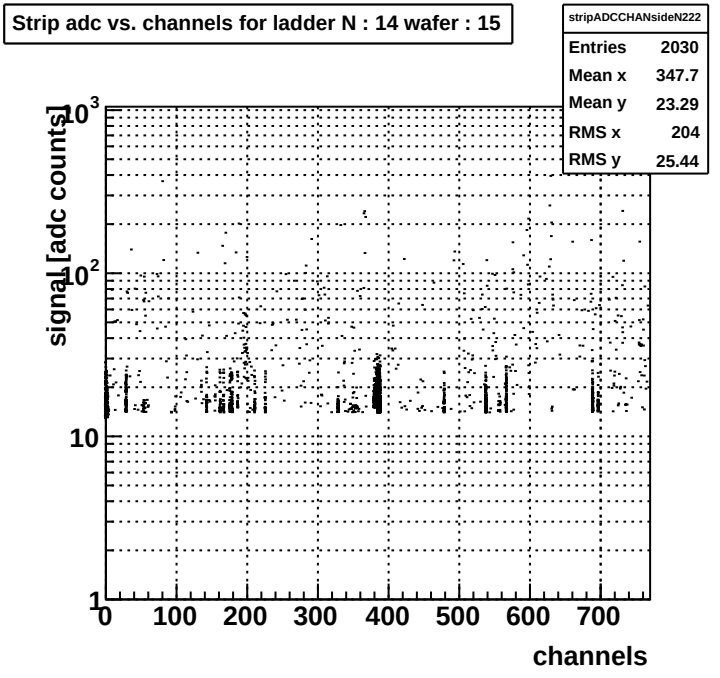

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 254
Mean x 408.5
Mean y 68.71
RMS x 226.3
RMS y 60.61
signal [adc counts]
channels

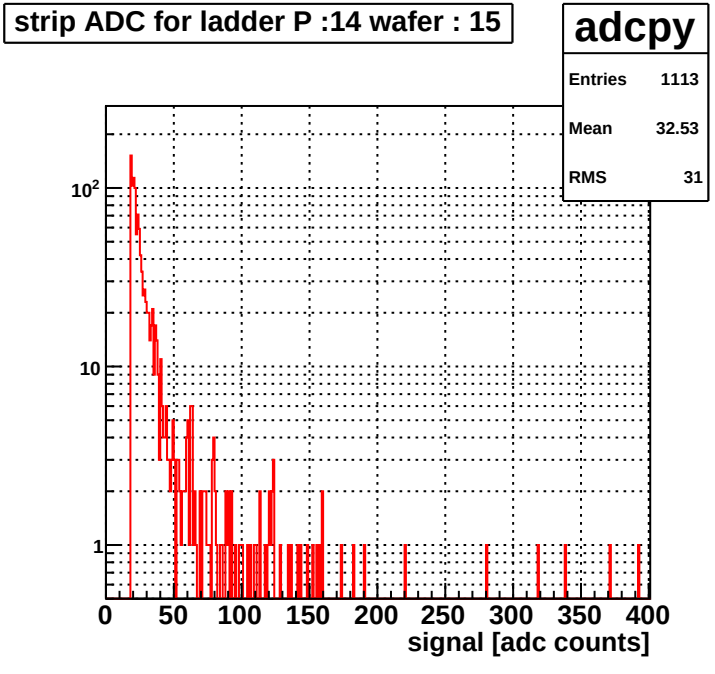

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 533
Mean x 242.6
Mean y 36.83
RMS x 171.1
RMS y 48.65
signal [adc counts]
channels

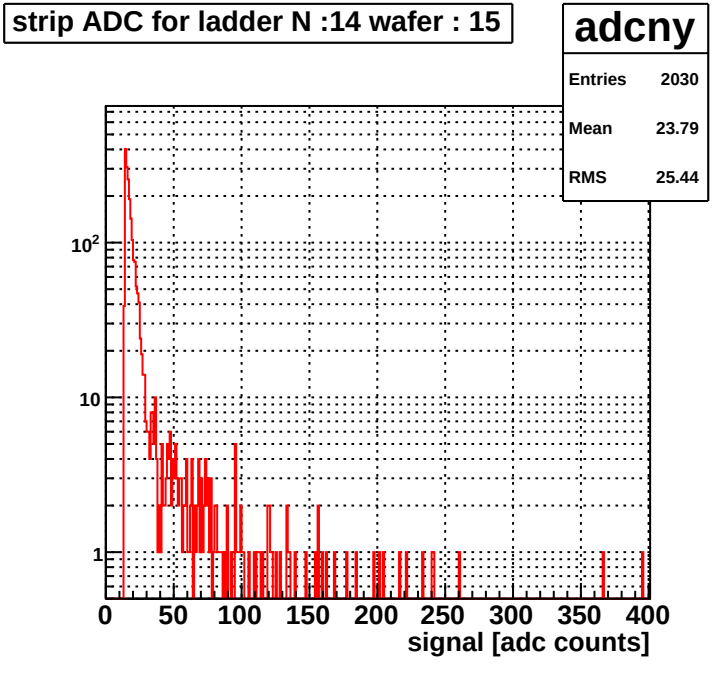

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 254
Mean 67.31
RMS 52.58
signal [adc counts]

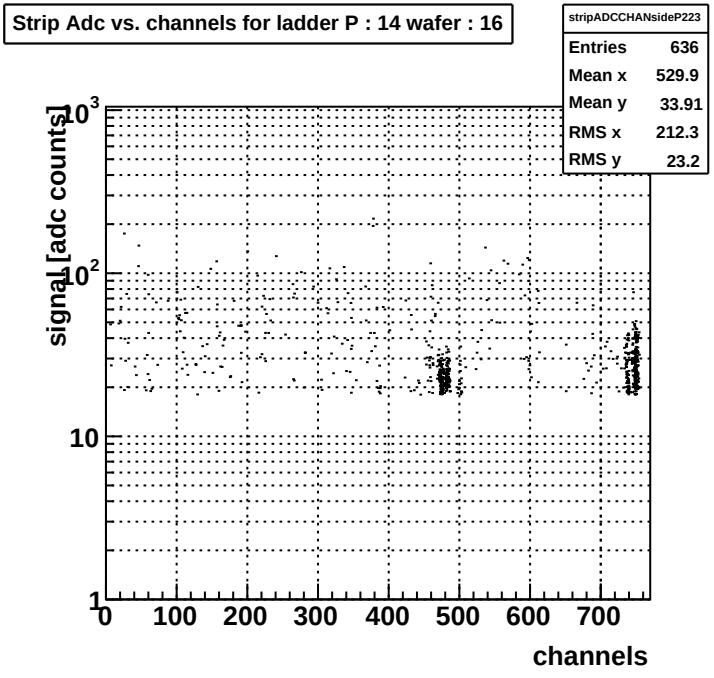

strip ADC for ladder N :14 wafer : 14
adcny
Entries 533
Mean 35.71
RMS 40.95
signal [adc counts]

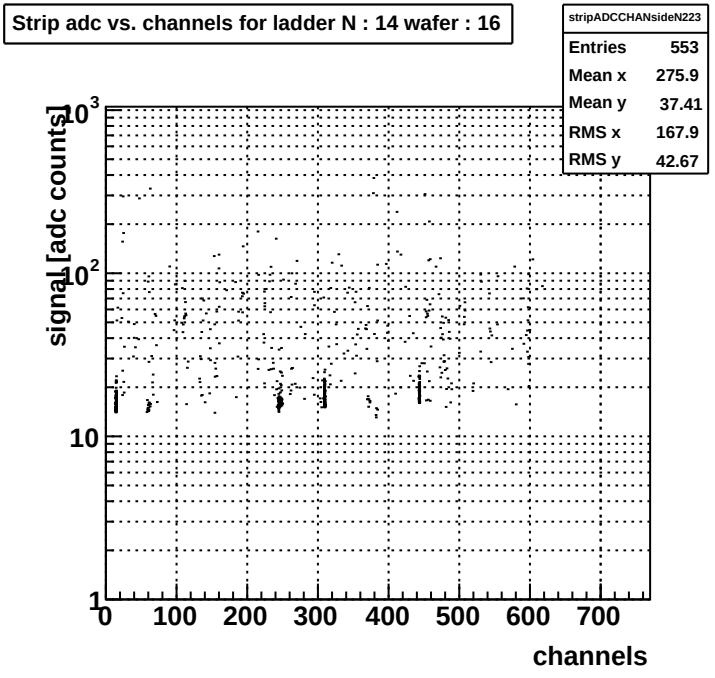

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 1113
Mean x 607
Mean y 33.18
RMS x 186
RMS y 38.06
signal [adc counts]
channels

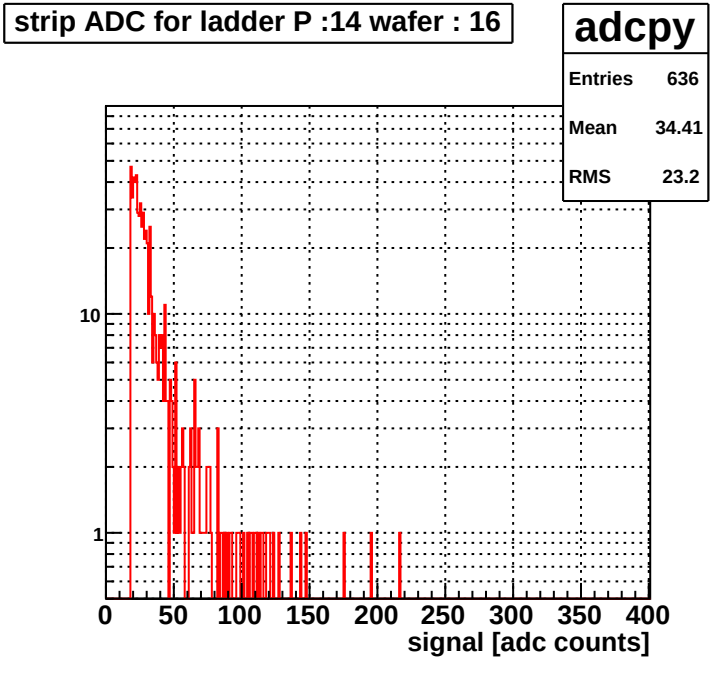

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 2030
Mean x 347.7
Mean y 23.29
RMS x 204
RMS y 25.44
signal [adc counts]
channels

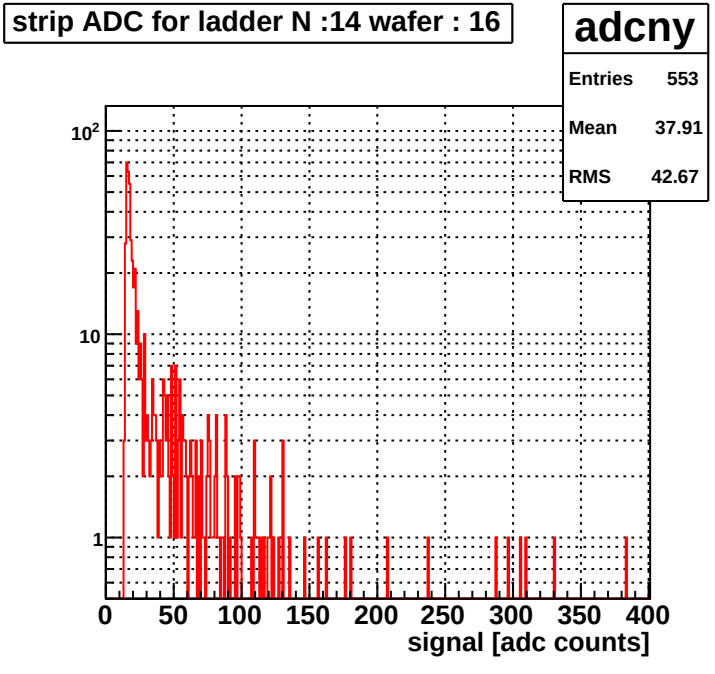

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 1113
Mean 32.53
RMS 31
signal [adc counts]

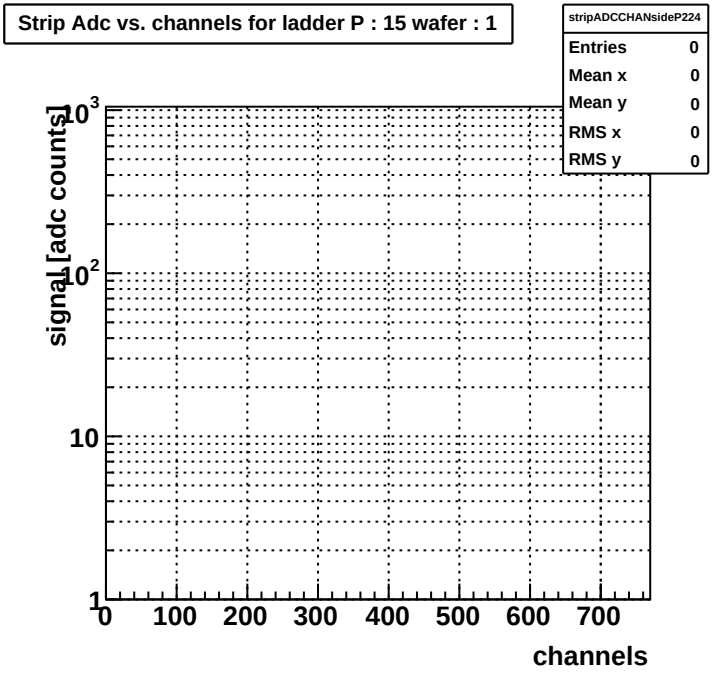

strip ADC for ladder N :14 wafer : 15
adcny
Entries 2030
Mean 23.79
RMS 25.44
signal [adc counts]

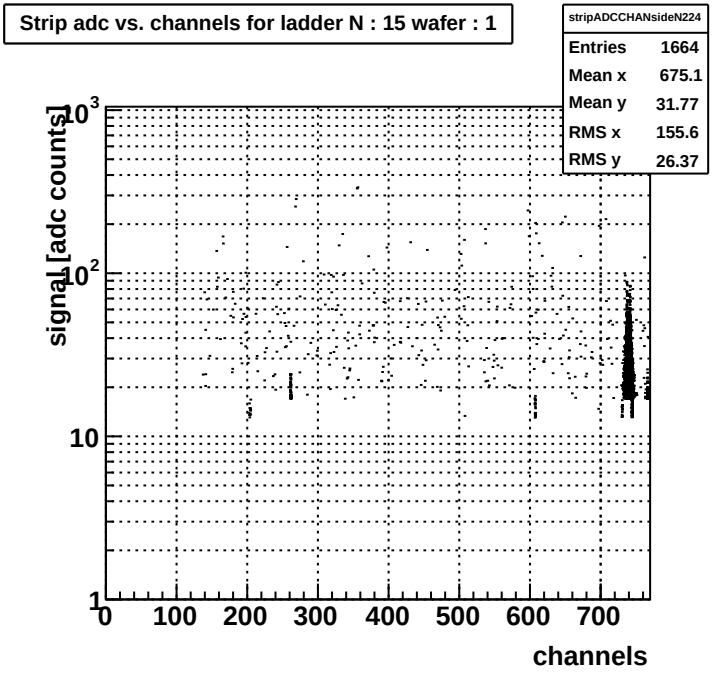

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 636
Mean x 529.9
Mean y 33.91
RMS x 212.3
RMS y 23.2
signal [adc counts]
channels

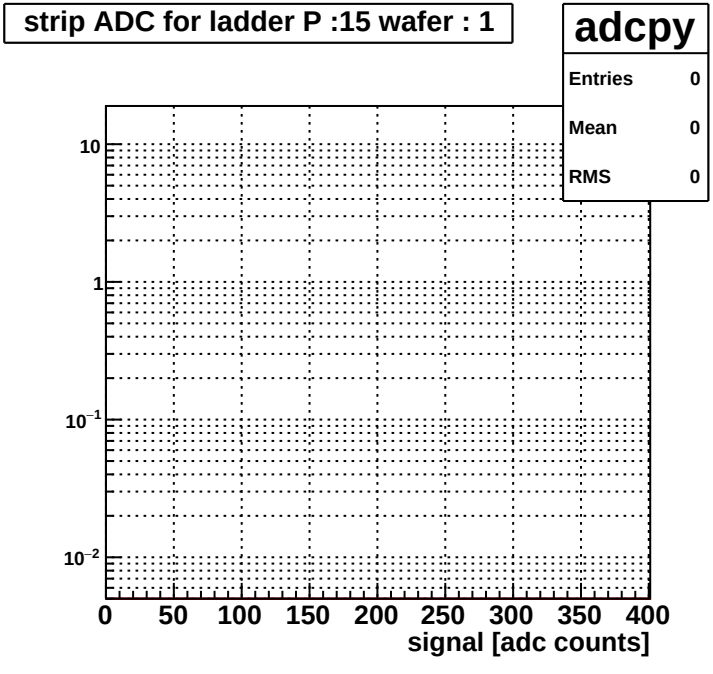

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 553
Mean x 275.9
Mean y 37.41
RMS x 167.9
RMS y 42.67
signal [adc counts]
channels

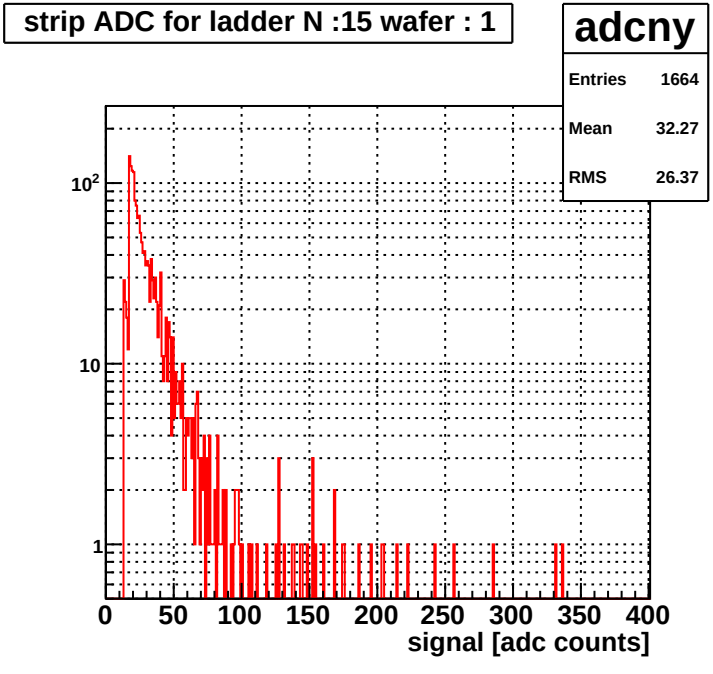

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 636
Mean 34.41
RMS 23.2
signal [adc counts]

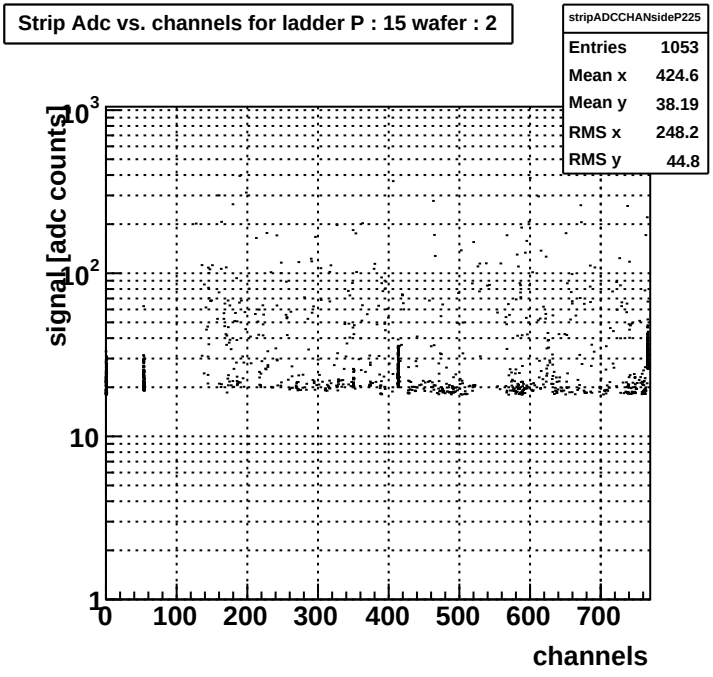

strip ADC for ladder N :14 wafer : 16
adcny
Entries 553
Mean 37.91
RMS 42.67
signal [adc counts]

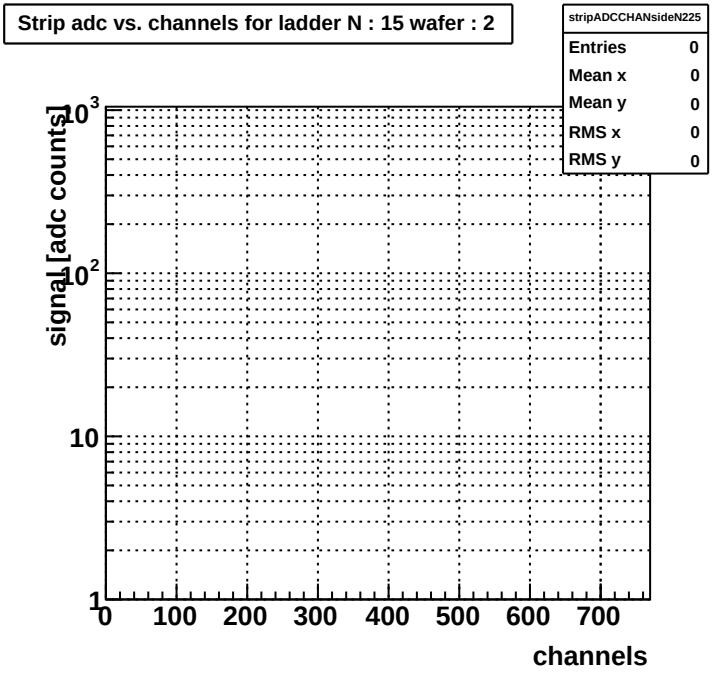

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

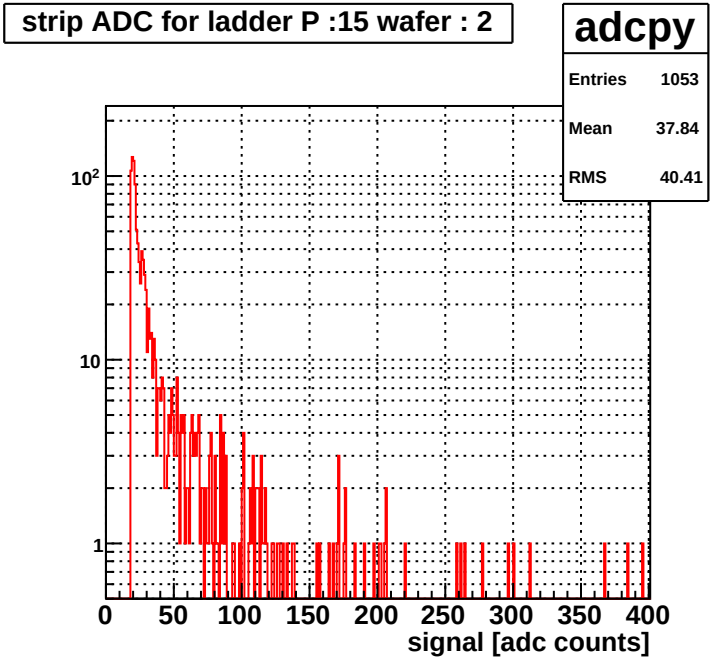

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 1664
Mean x 675.1
Mean y 31.77
RMS x 155.6
RMS y 26.37
signal [adc counts]
channels

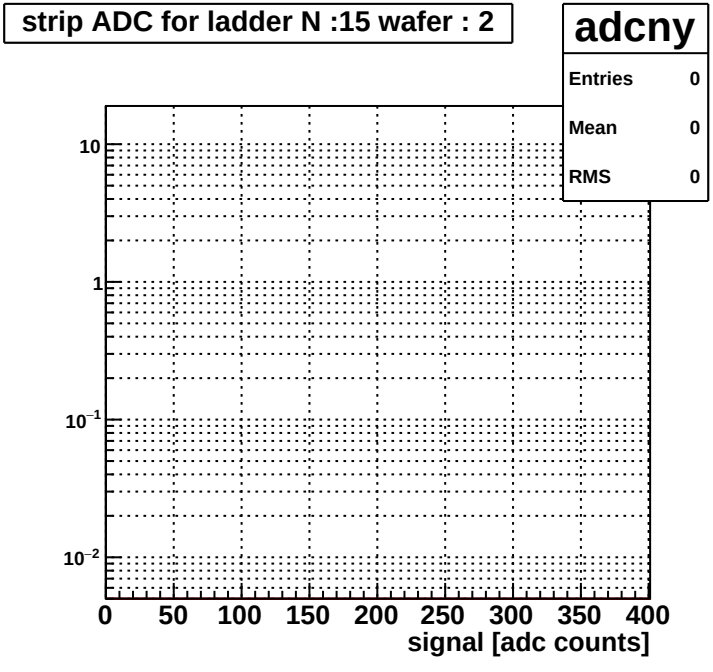

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

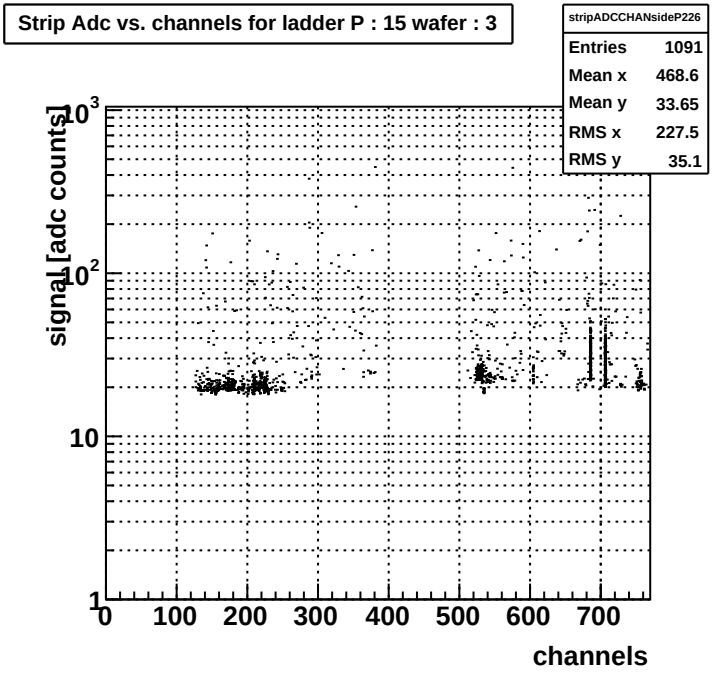

strip ADC for ladder N :15 wafer : 1
adcny
Entries 1664
Mean 32.27
RMS 26.37
signal [adc counts]

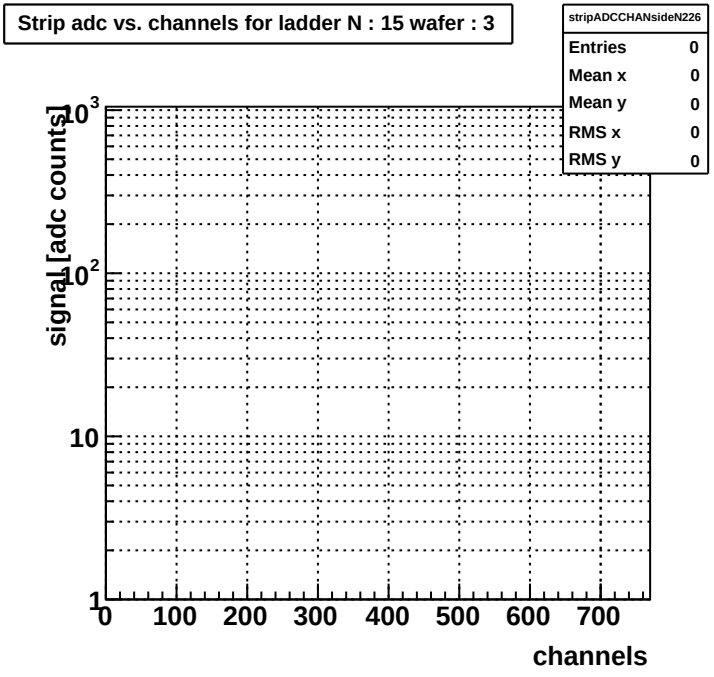

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 1053
Mean x 424.6
Mean y 38.19
RMS x 248.2
RMS y 44.8
signal [adc counts]
channels

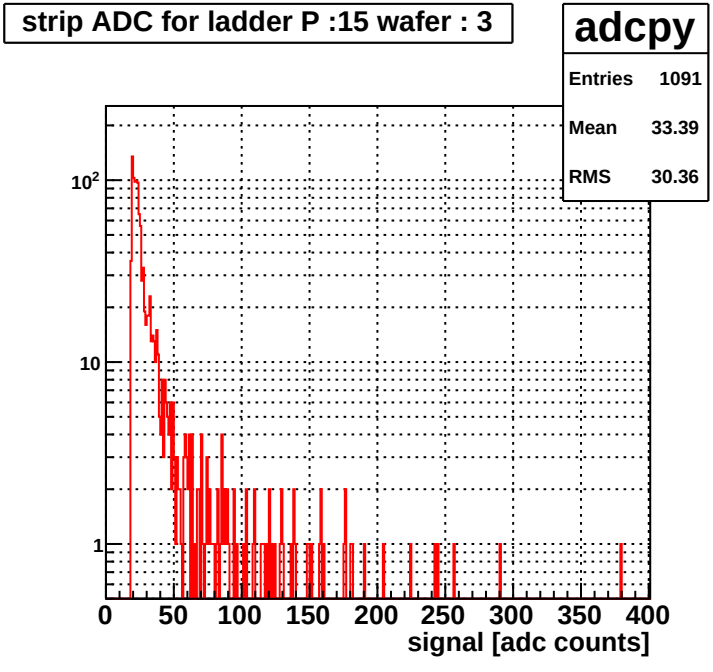

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

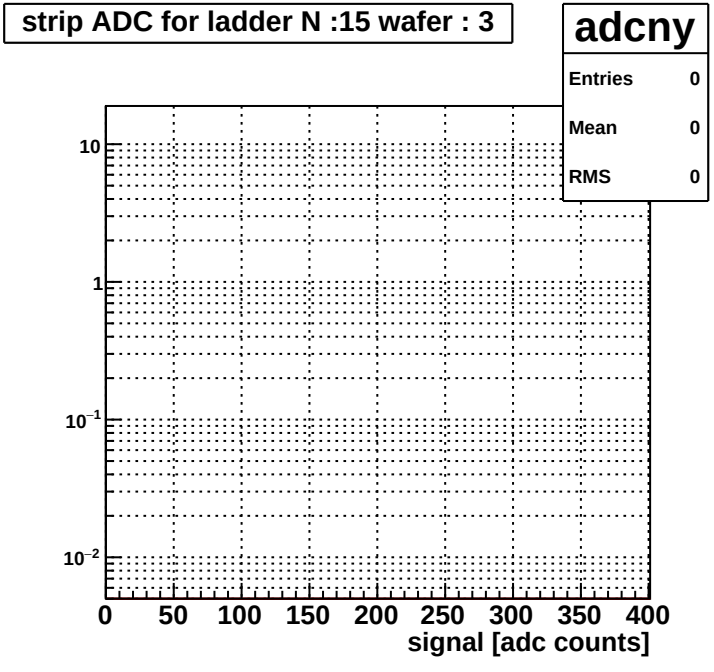

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 1053
Mean 37.84
RMS 40.41
signal [adc counts]

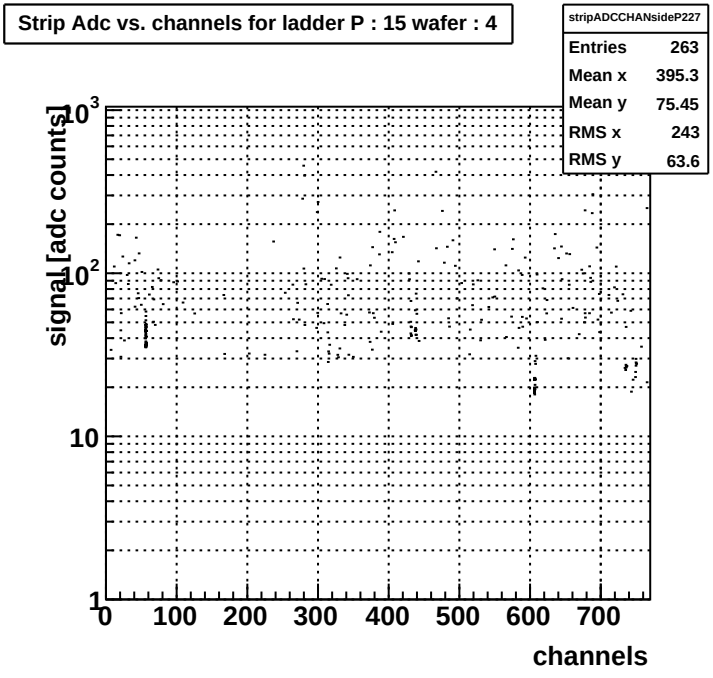

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

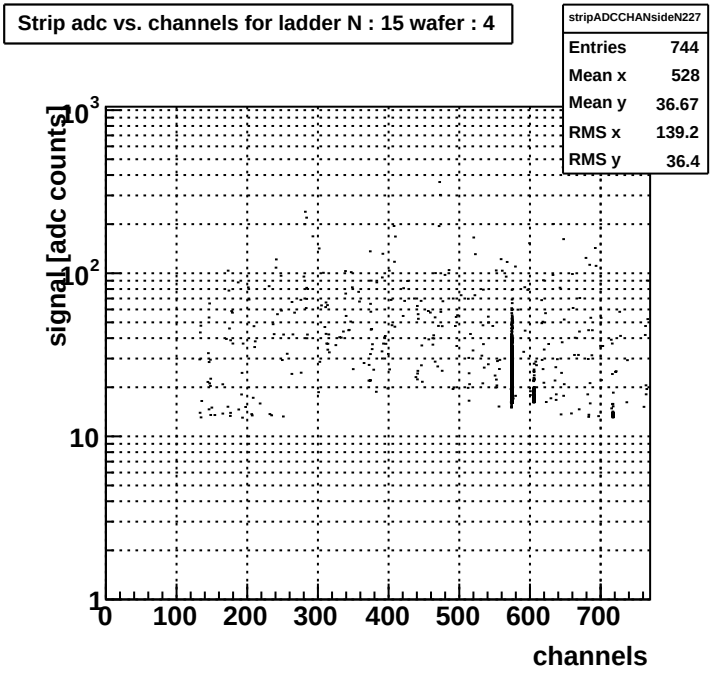

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 1091
Mean x 468.6
Mean y 33.65
RMS x 227.5
RMS y 35.1
signal [adc counts]
channels

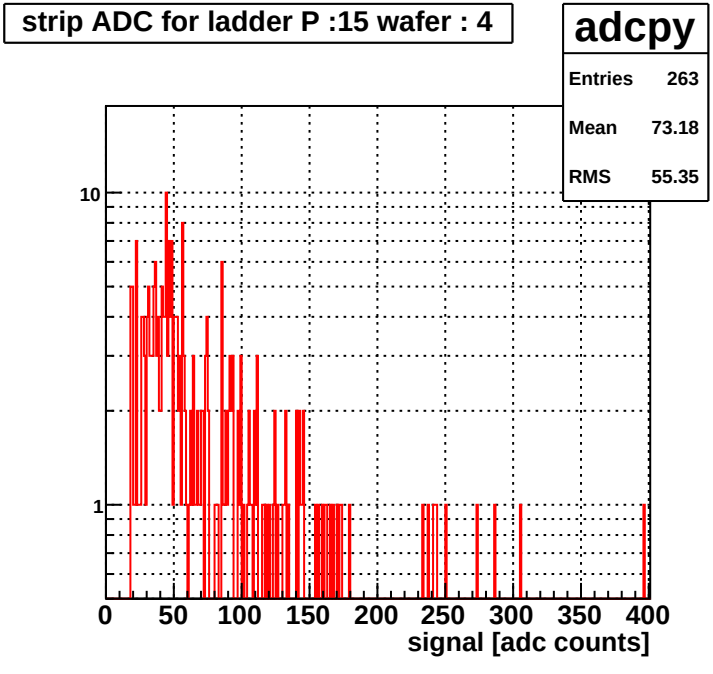

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

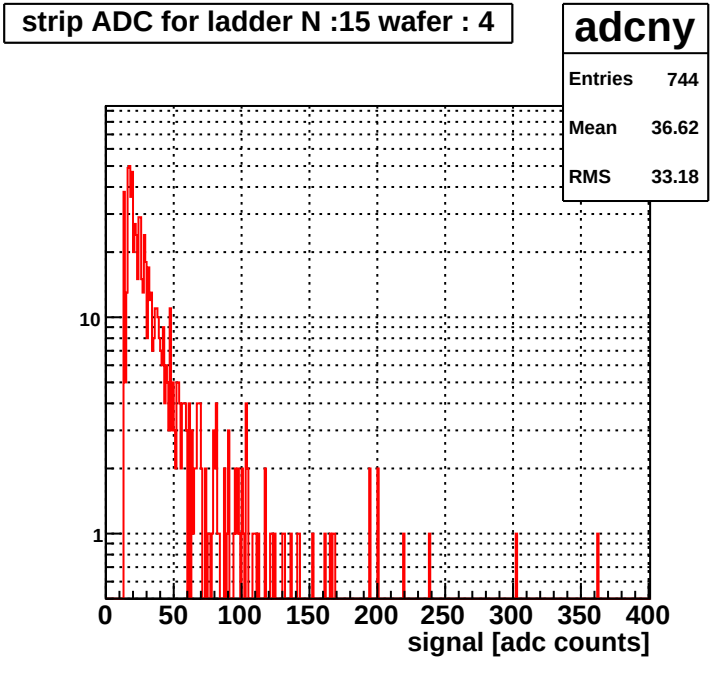

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 1091
Mean 33.39
RMS 30.36
signal [adc counts]

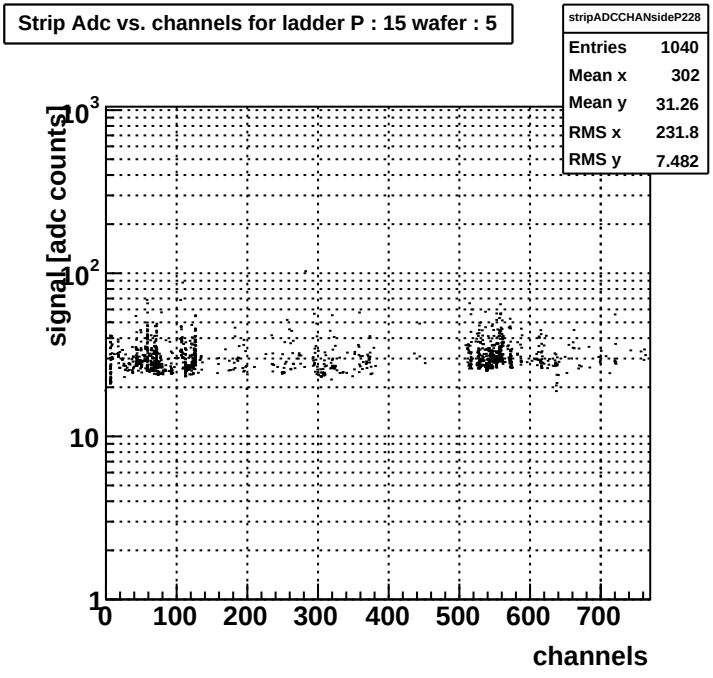

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

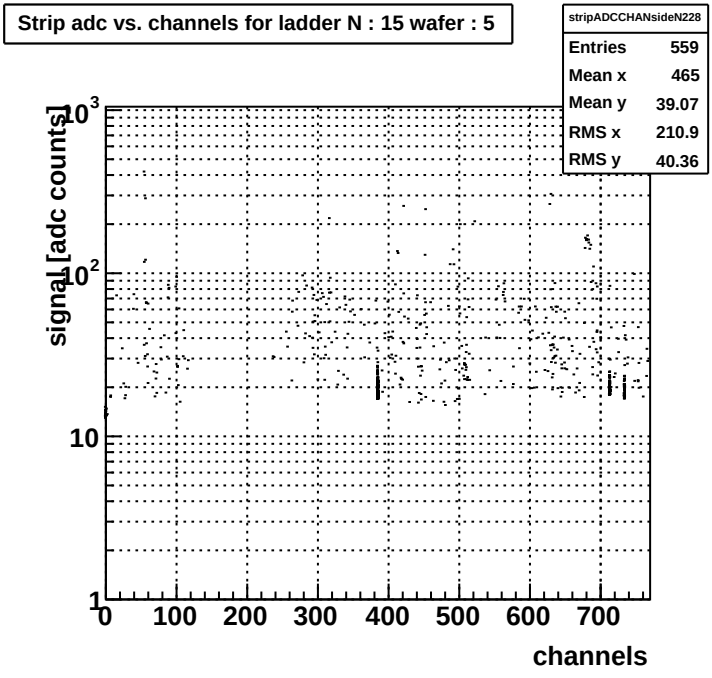

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 263
Mean x 395.3
Mean y 75.45
RMS x 243
RMS y 63.6
signal [adc counts]
channels

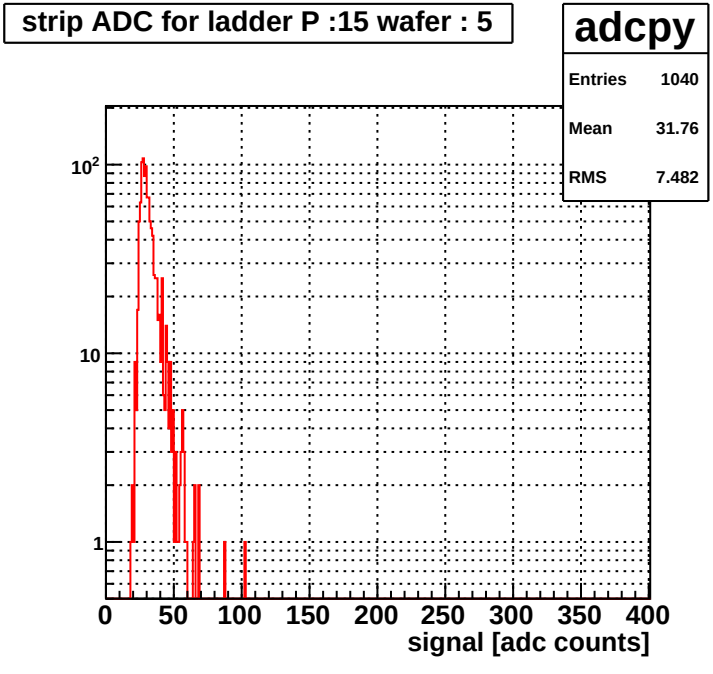

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 744
Mean x 528
Mean y 36.67
RMS x 139.2
RMS y 36.4
signal [adc counts]
channels

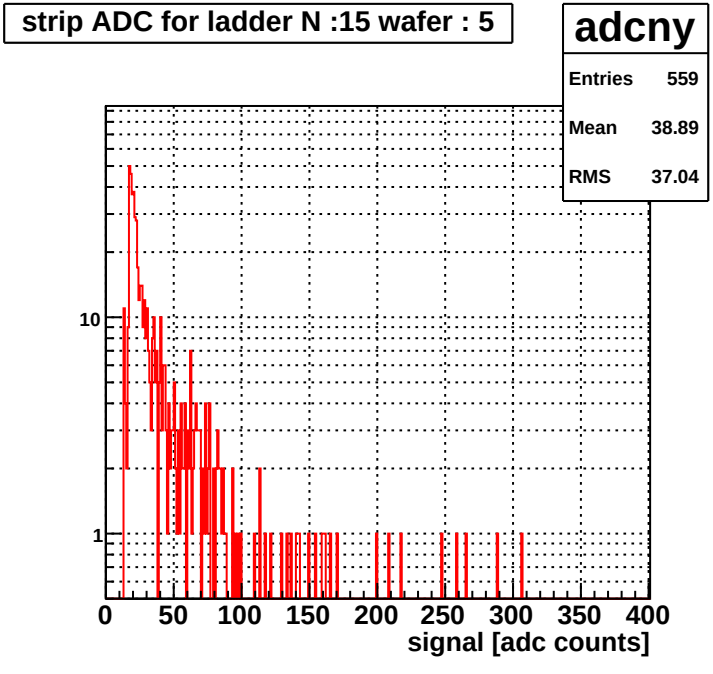

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 263
Mean 73.18
RMS 55.35
signal [adc counts]

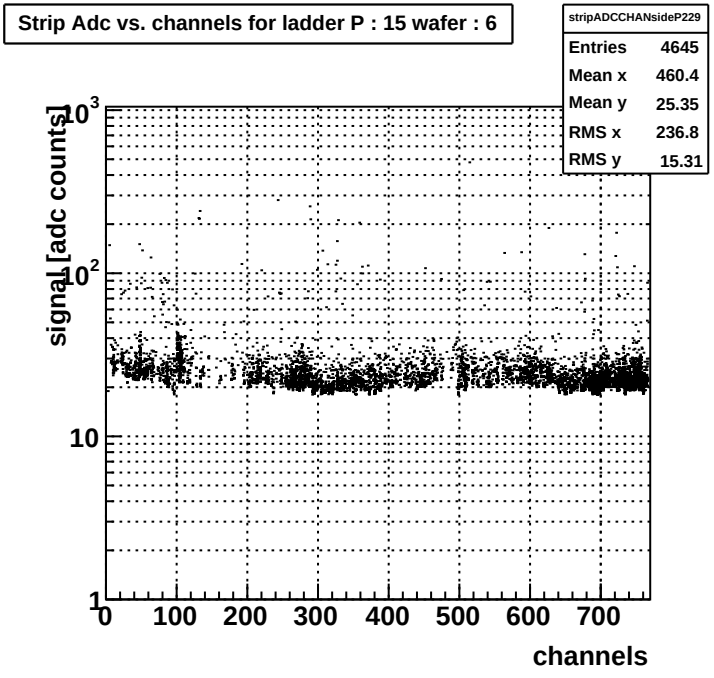

strip ADC for ladder N :15 wafer : 4
adcny
Entries 744
Mean 36.62
RMS 33.18
signal [adc counts]

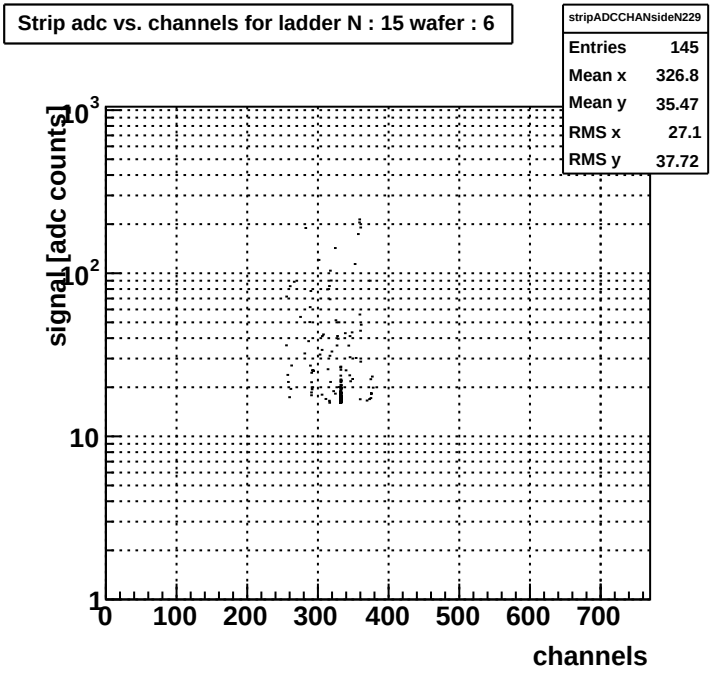

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1040
Mean x 302
Mean y 31.26
RMS x 231.8
RMS y 7.482
signal [adc counts]
channels

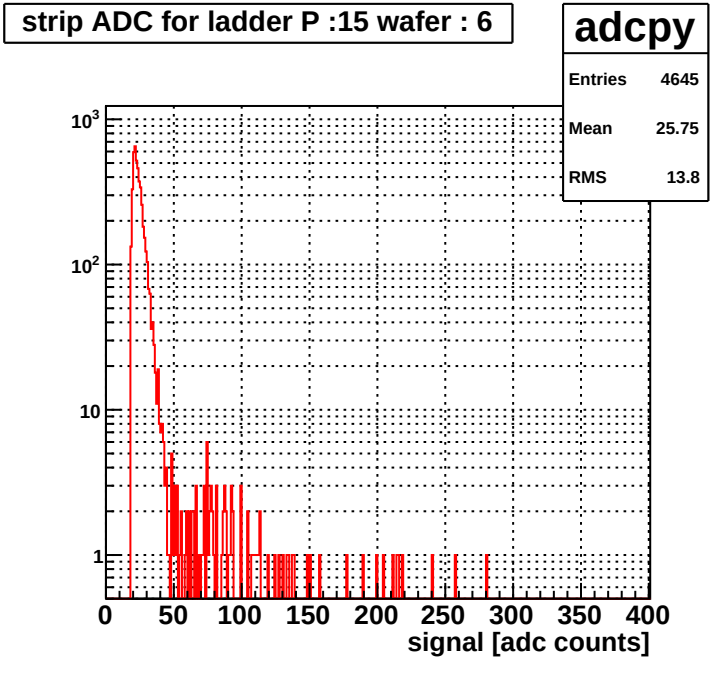

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 559
Mean x 465
Mean y 39.07
RMS x 210.9
RMS y 40.36
signal [adc counts]
channels

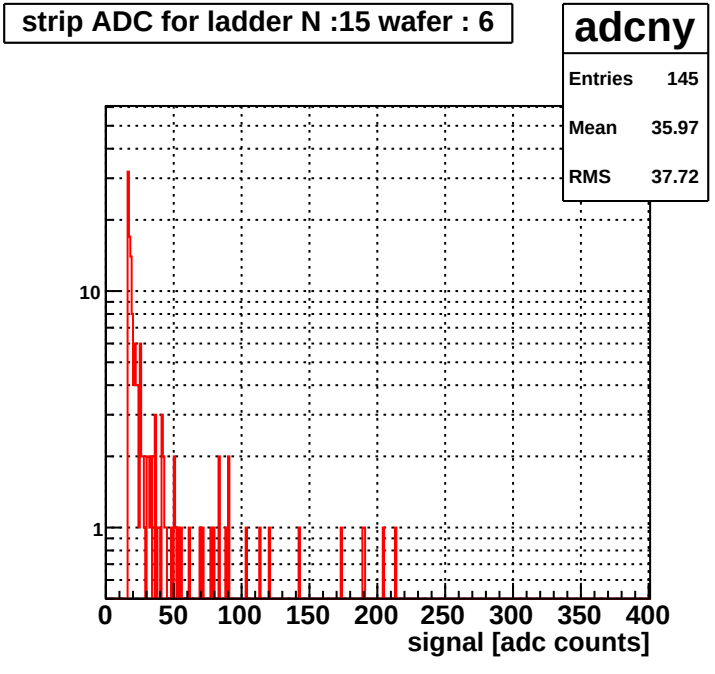

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1040
Mean 31.76
RMS 7.482
signal [adc counts]

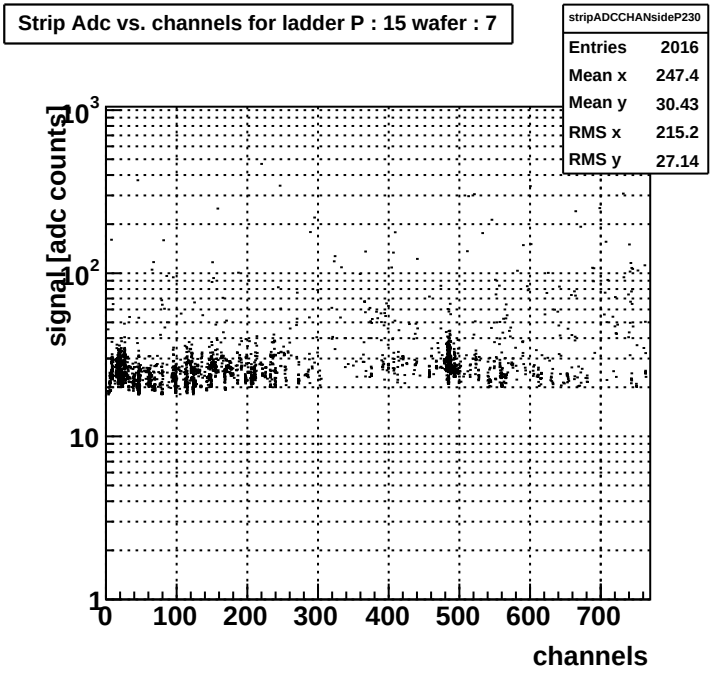

strip ADC for ladder N :15 wafer : 5
adcny
Entries 559
Mean 38.89
RMS 37.04
signal [adc counts]

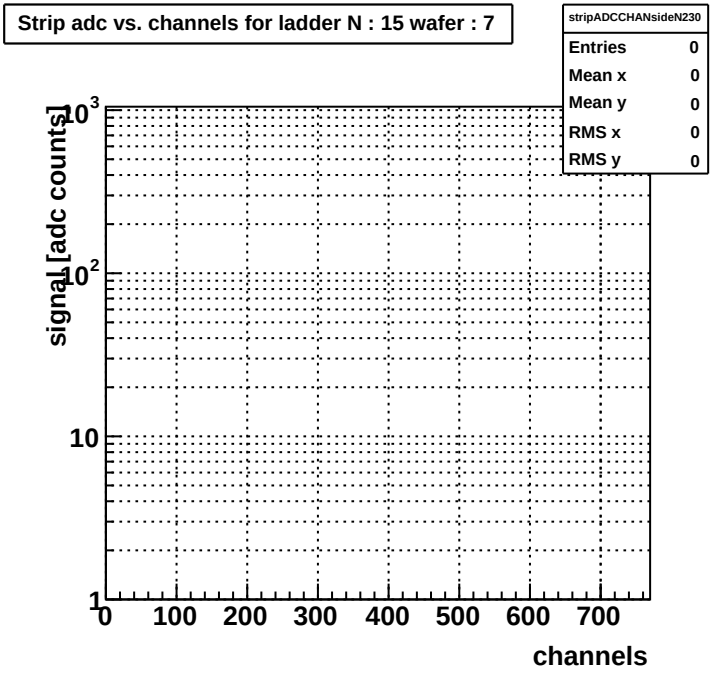

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 4645
Mean x 460.4
Mean y 25.35
RMS x 236.8
RMS y 15.31
signal [adc counts]
channels

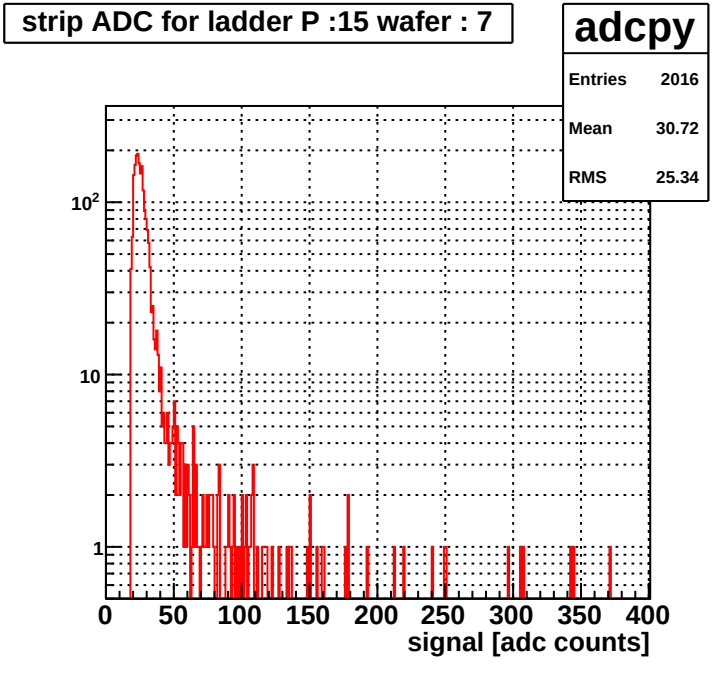

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 145
Mean x 326.8
Mean y 35.47
RMS x 27.1
RMS y 37.72
signal [adc counts]
channels

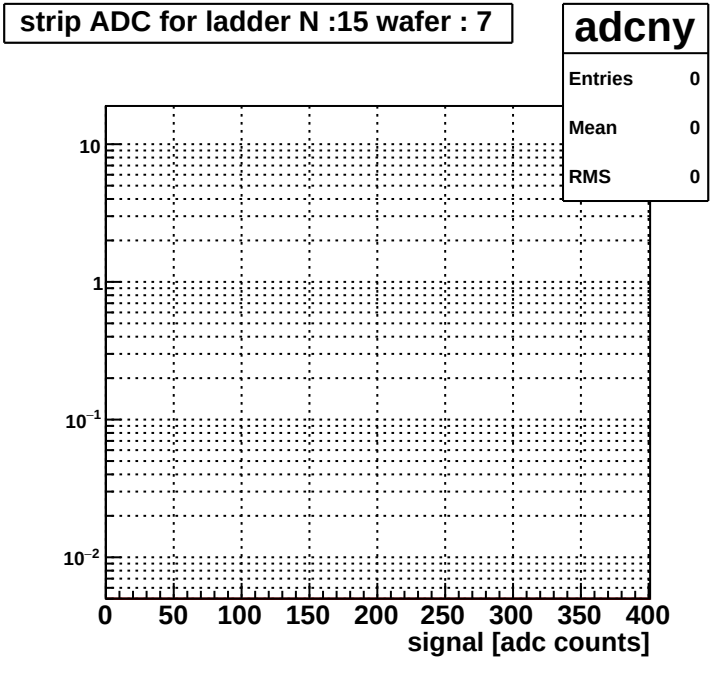

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 4645
Mean 25.75
RMS 13.8
signal [adc counts]

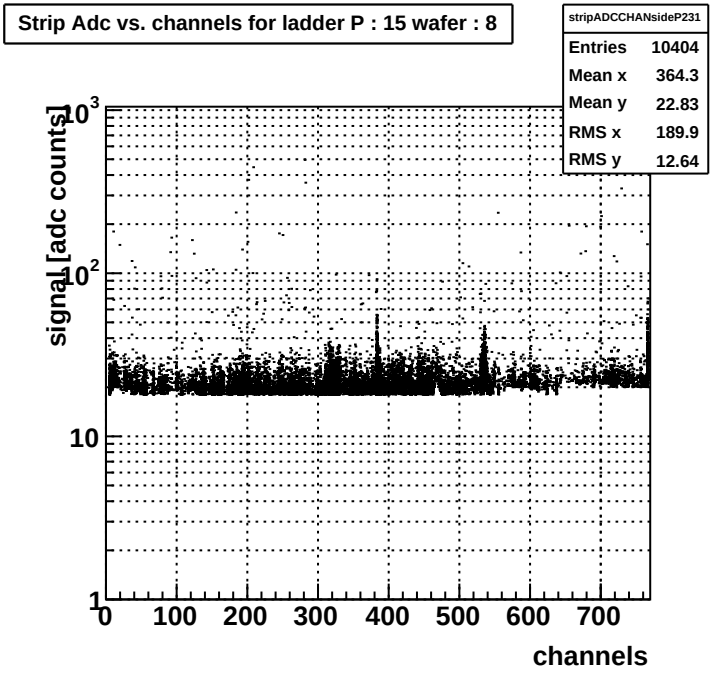

strip ADC for ladder N :15 wafer : 6
adcny
Entries 145
Mean 35.97
RMS 37.72
signal [adc counts]

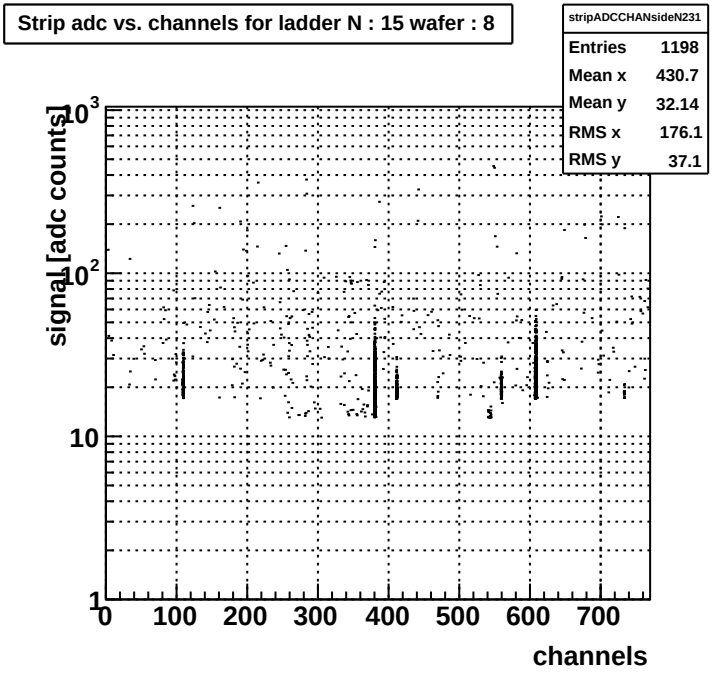

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 2016
Mean x 247.4
Mean y 30.43
RMS x 215.2
RMS y 27.14
signal [adc counts]
channels

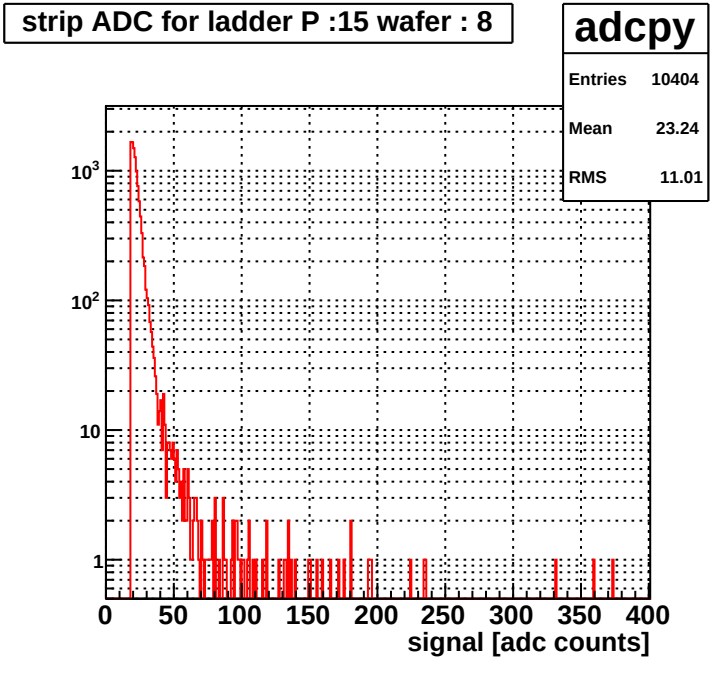

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

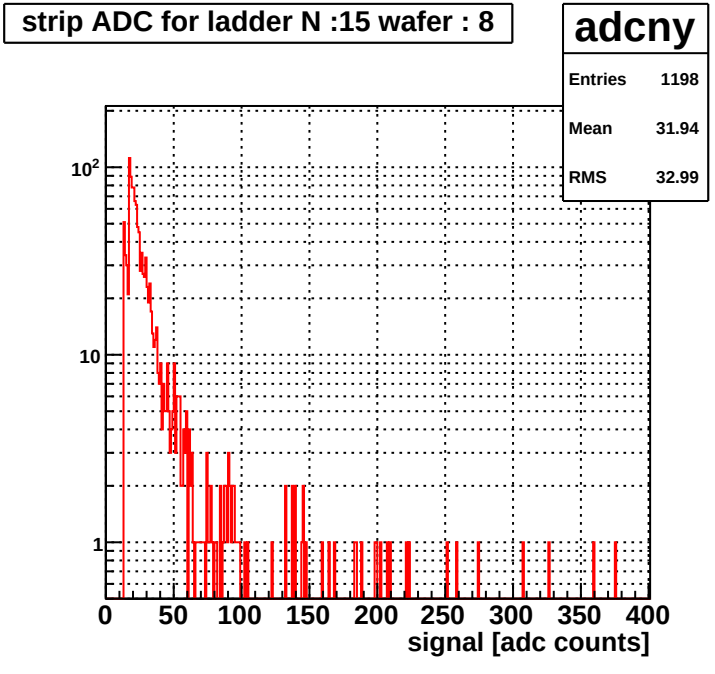

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 2016
Mean 30.72
RMS 25.34
signal [adc counts]

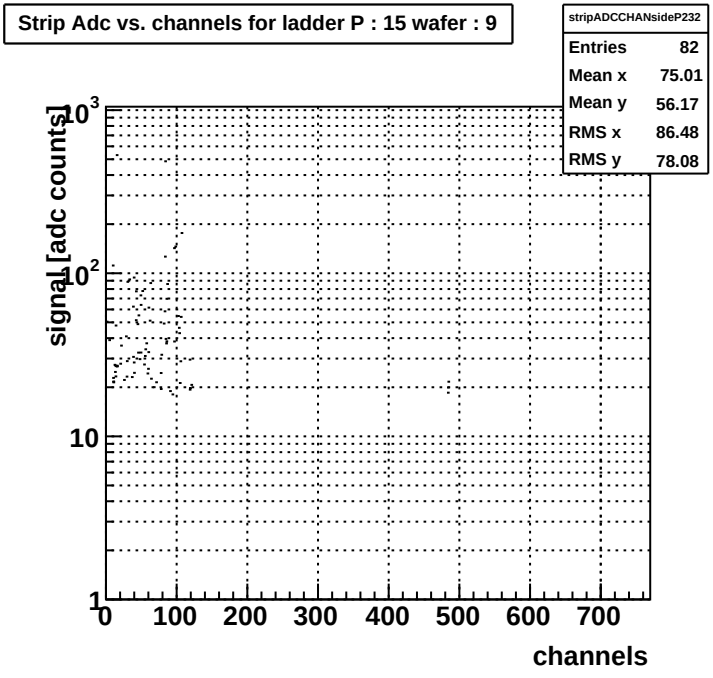

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

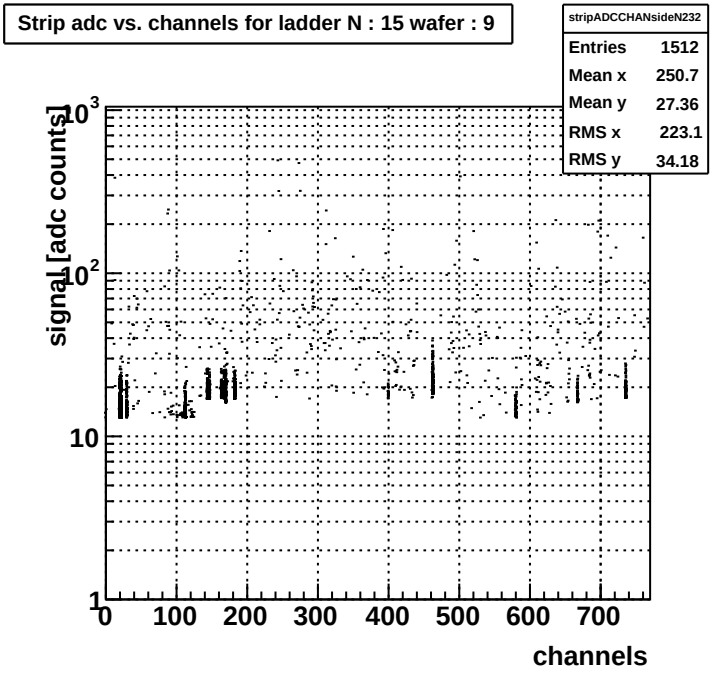

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 10404
Mean x 364.3
Mean y 22.83
RMS x 189.9
RMS y 12.64
signal [adc counts]
channels

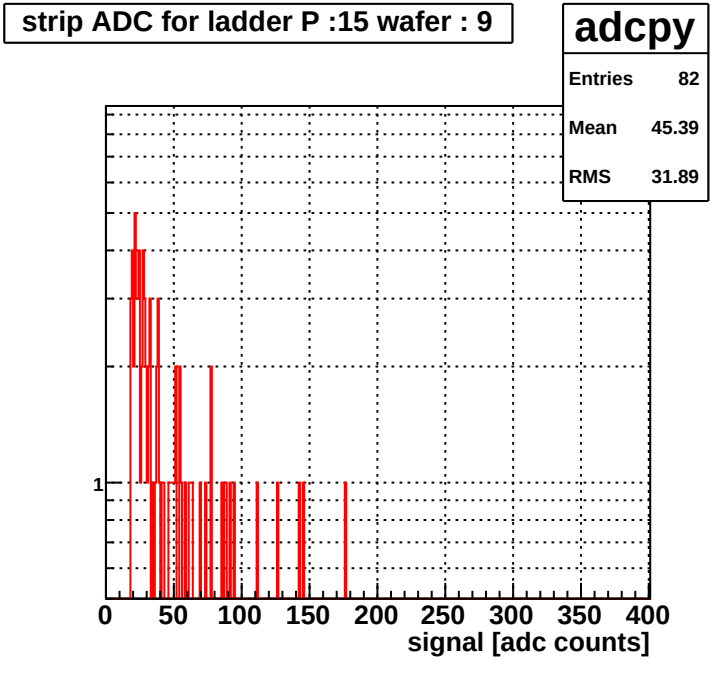

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 1198
Mean x 430.7
Mean y 32.14
RMS x 176.1
RMS y 37.1
signal [adc counts]
channels

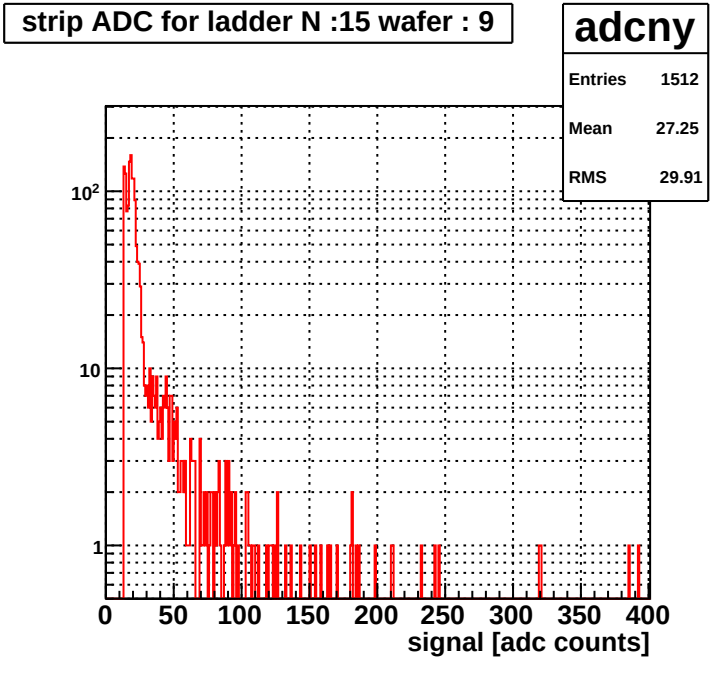

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 10404
Mean 23.24
RMS 11.01
signal [adc counts]

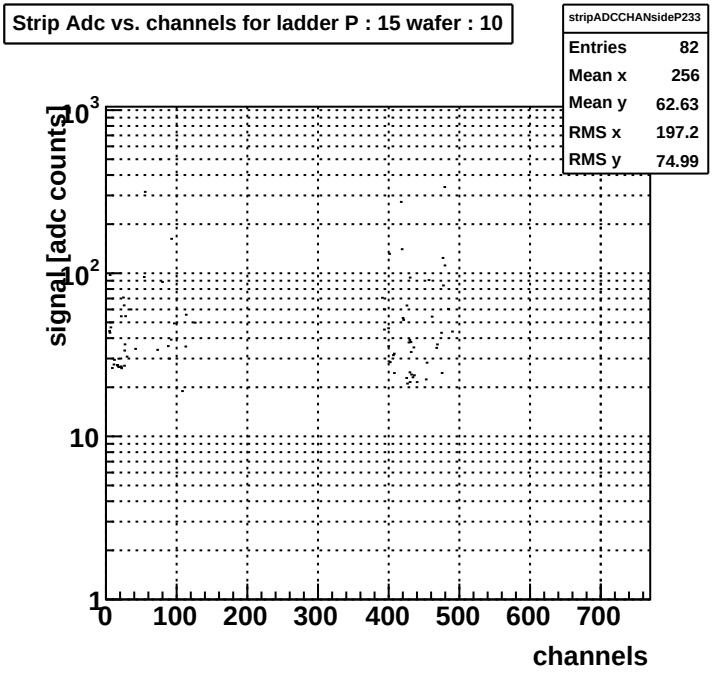

strip ADC for ladder N :15 wafer : 8
adcny
Entries 1198
Mean 31.94
RMS 32.99
signal [adc counts]

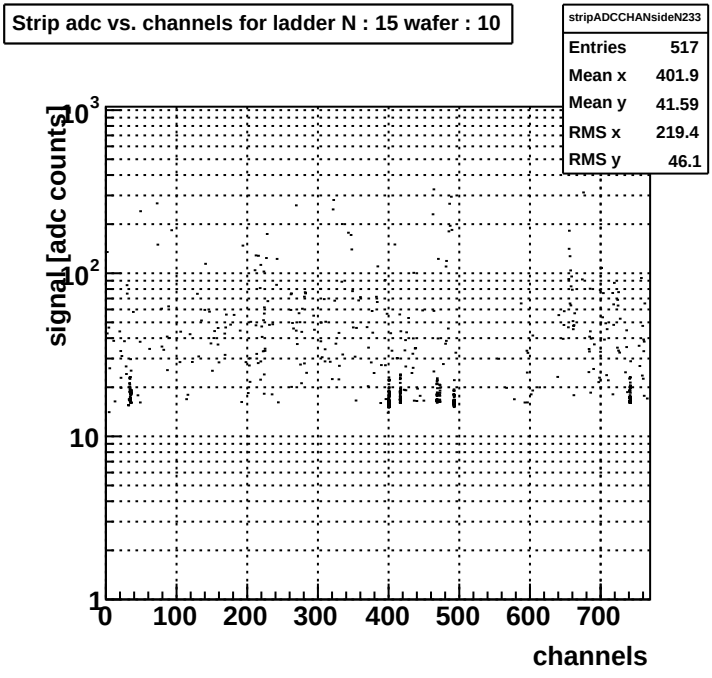

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 82
Mean x 75.01
Mean y 56.17
RMS x 86.48
RMS y 78.08
signal [adc counts]
channels

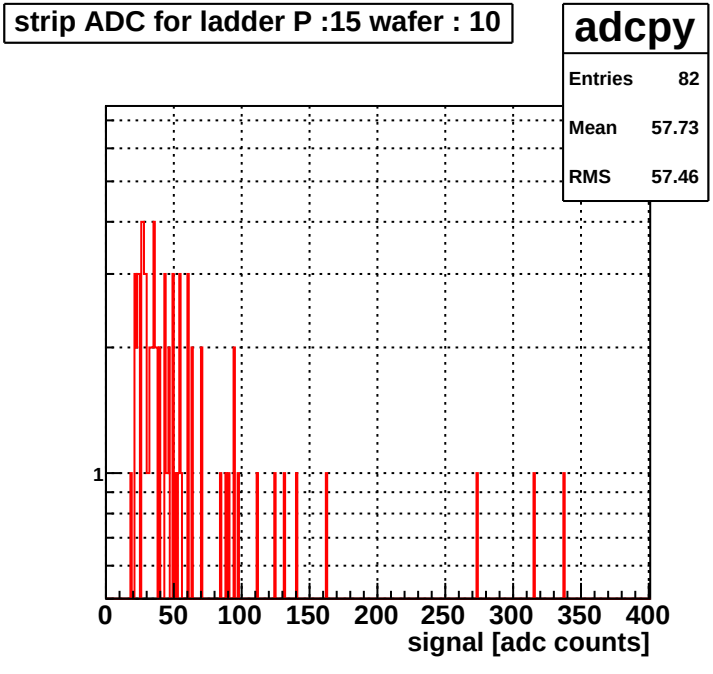

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 1512
Mean x 250.7
Mean y 27.36
RMS x 223.1
RMS y 34.18
signal [adc counts]
channels

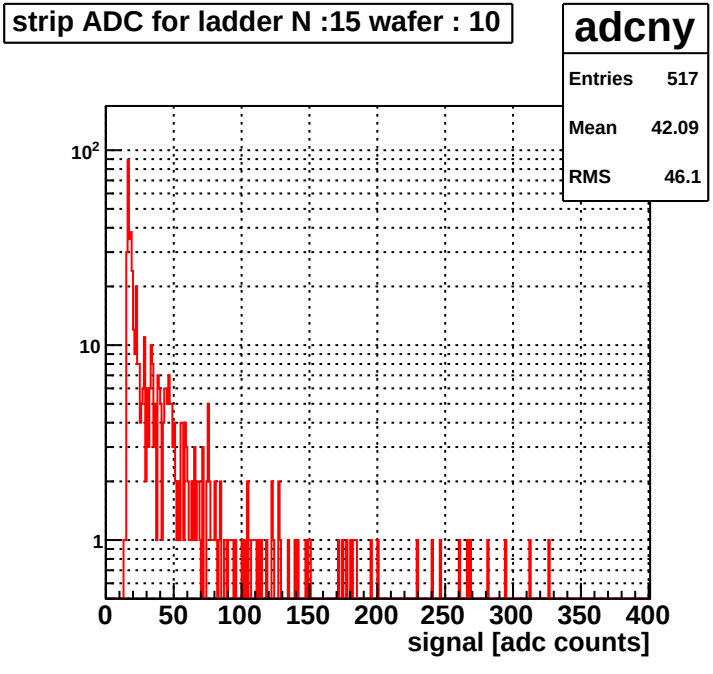

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 82
Mean 45.39
RMS 31.89
signal [adc counts]

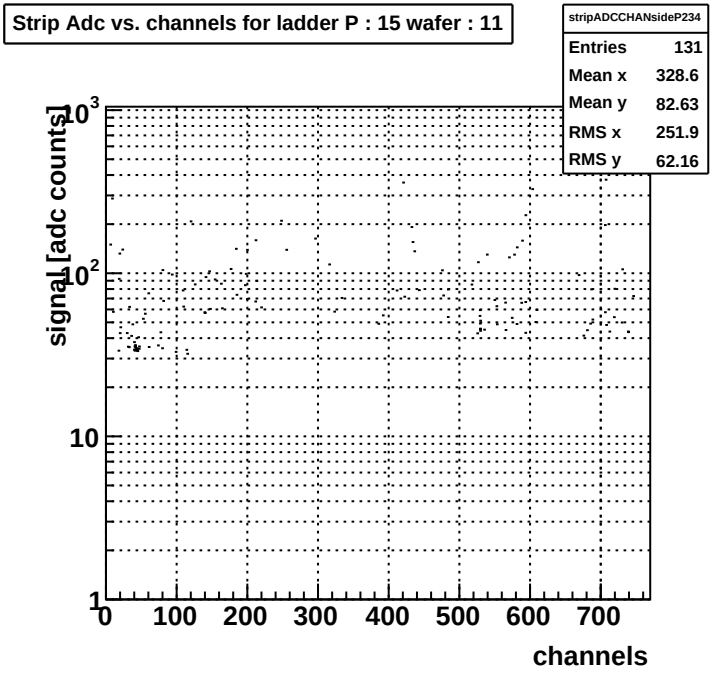

strip ADC for ladder N :15 wafer : 9
adcny
Entries 1512
Mean 27.25
RMS 29.91
signal [adc counts]

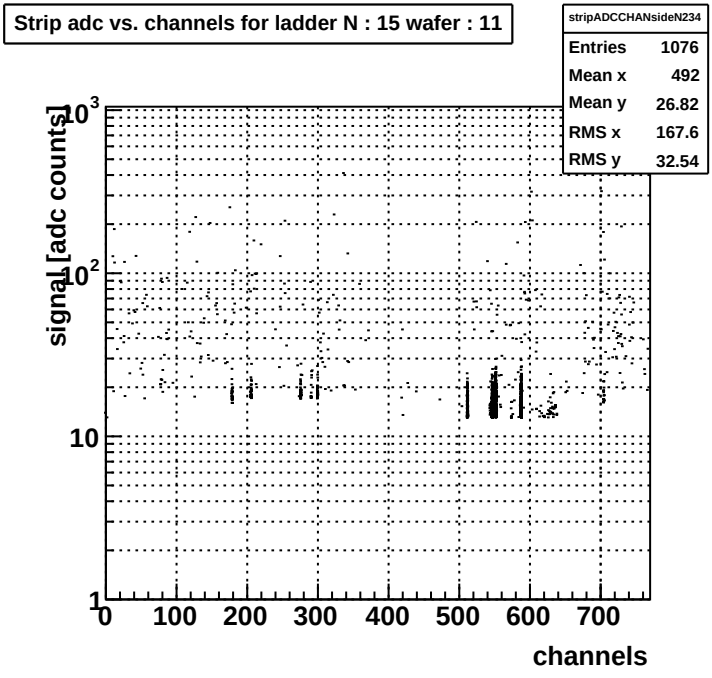

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 82
Mean x 256
Mean y 62.63
RMS x 197.2
RMS y 74.99
signal [adc counts]
channels

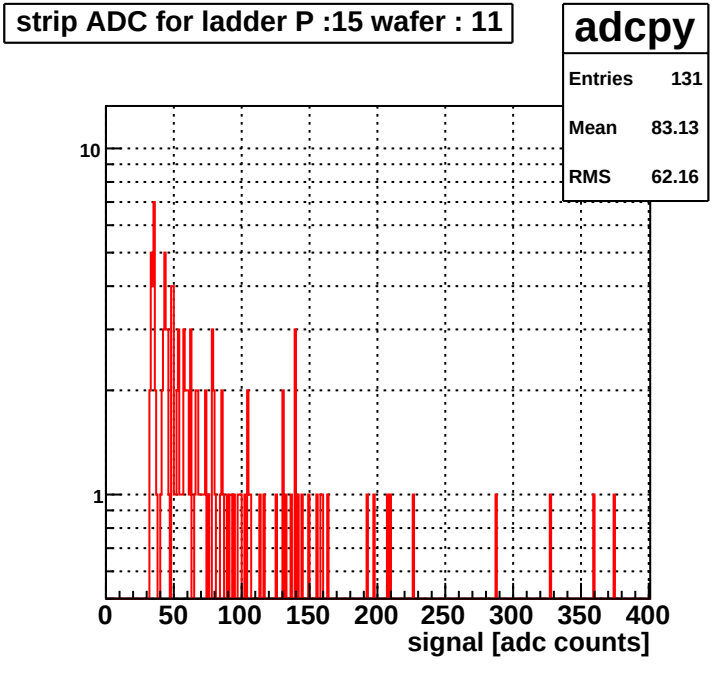

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 517
Mean x 401.9
Mean y 41.59
RMS x 219.4
RMS y 46.1
signal [adc counts]
channels

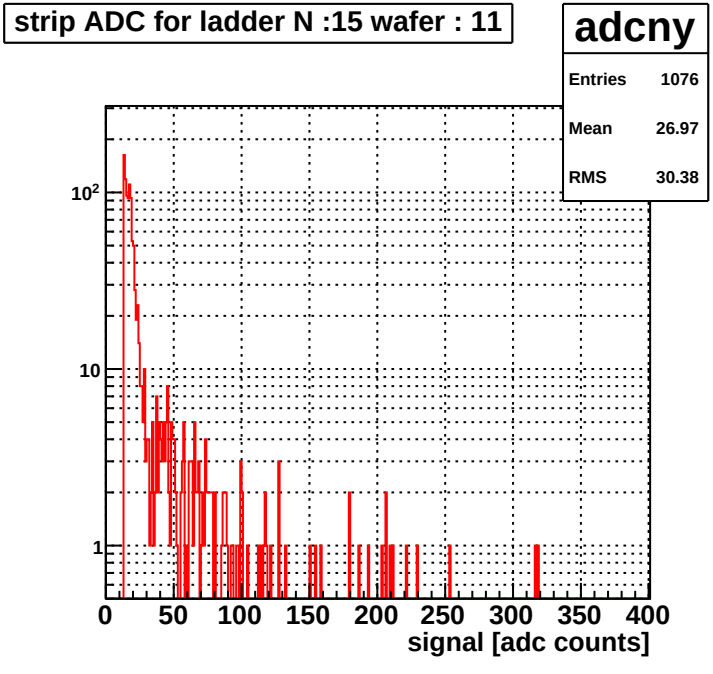

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 82
Mean 57.73
RMS 57.46
signal [adc counts]

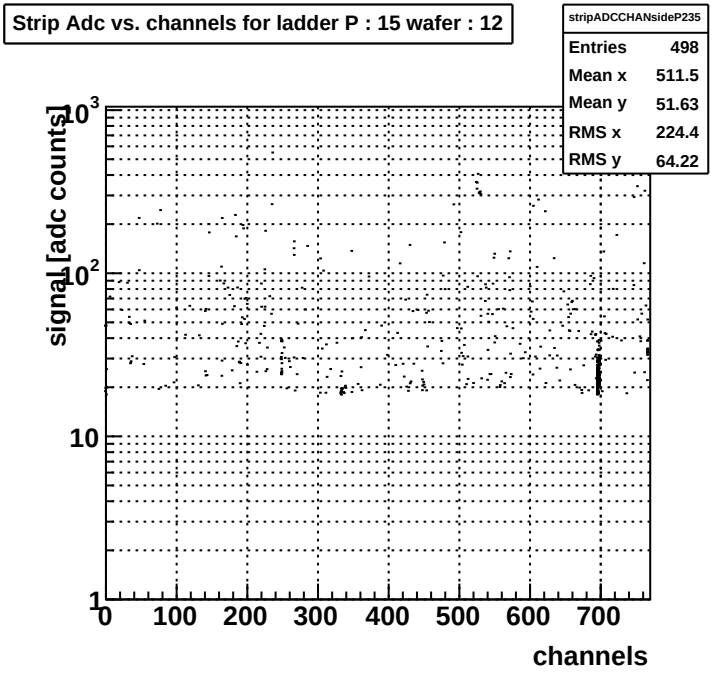

strip ADC for ladder N :15 wafer : 10
adcny
Entries 517
Mean 42.09
RMS 46.1
signal [adc counts]

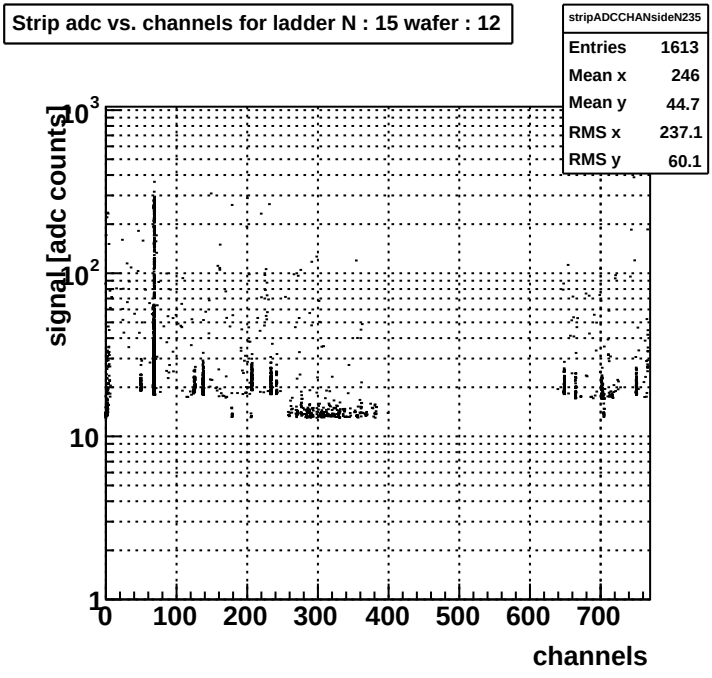

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 131
Mean x 328.6
Mean y 82.63
RMS x 251.9
RMS y 62.16
signal [adc counts]
channels

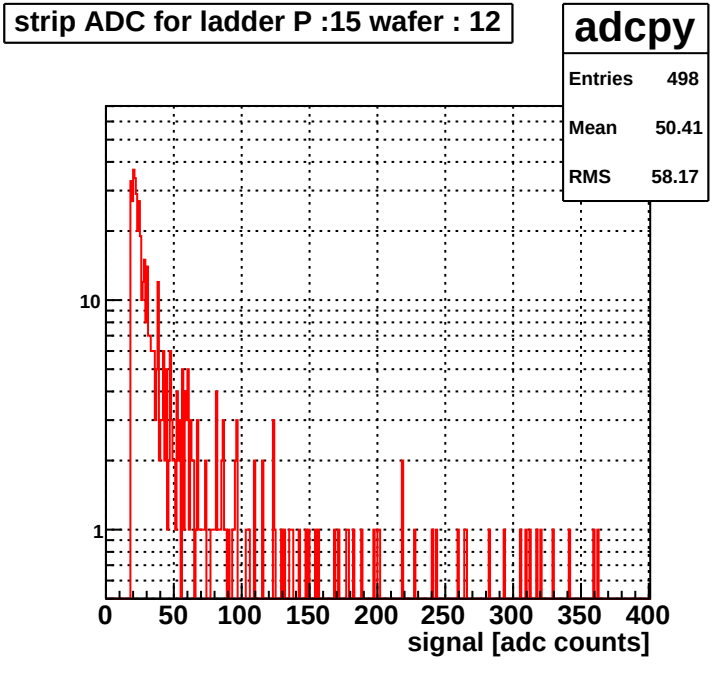

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 1076
Mean x 492
Mean y 26.82
RMS x 167.6
RMS y 32.54
signal [adc counts]
channels

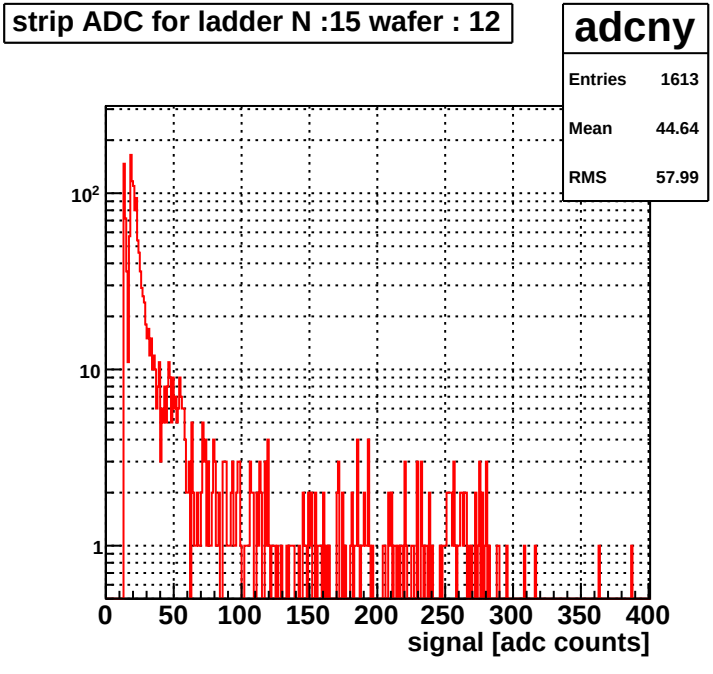

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 131
Mean 83.13
RMS 62.16
signal [adc counts]

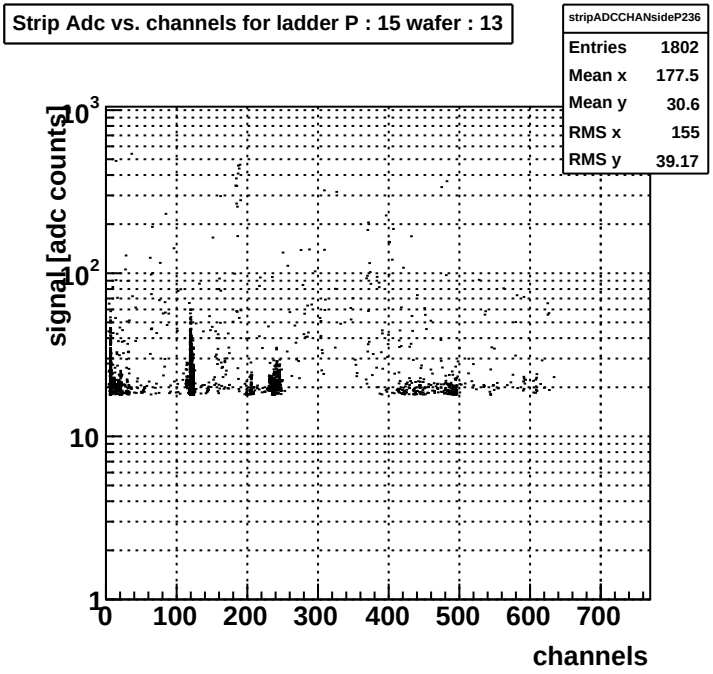

strip ADC for ladder N :15 wafer : 11
adcny
Entries 1076
Mean 26.97
RMS 30.38
signal [adc counts]

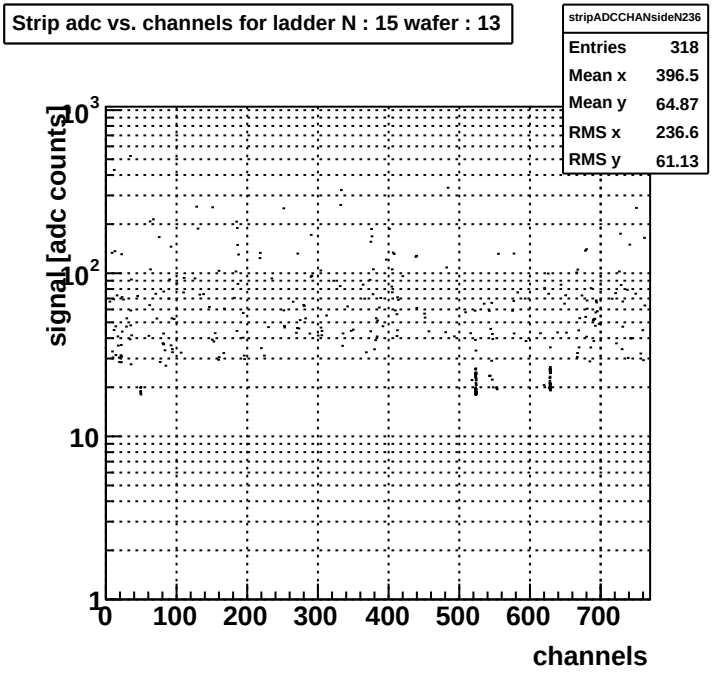

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 498
Mean x 511.5
Mean y 51.63
RMS x 224.4
RMS y 64.22
signal [adc counts]
channels

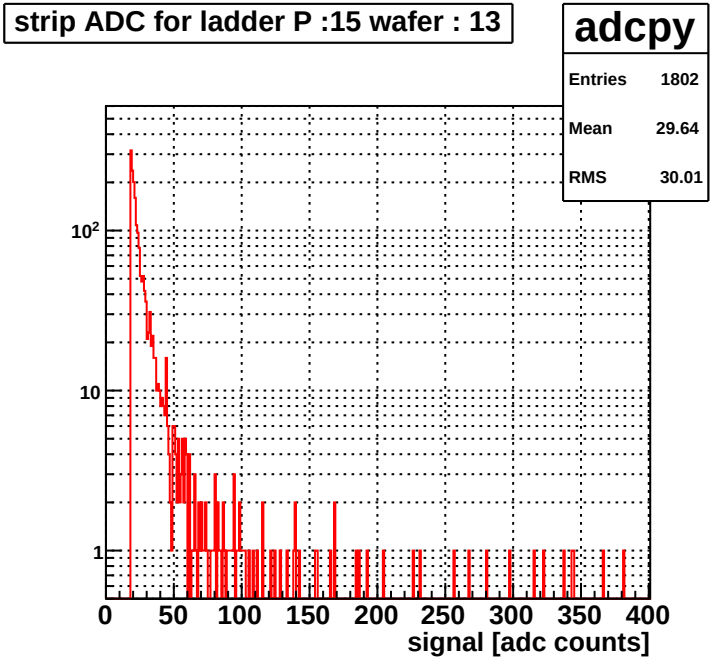

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 1613
Mean x 246
Mean y 44.7
RMS x 237.1
RMS y 60.1
signal [adc counts]
channels

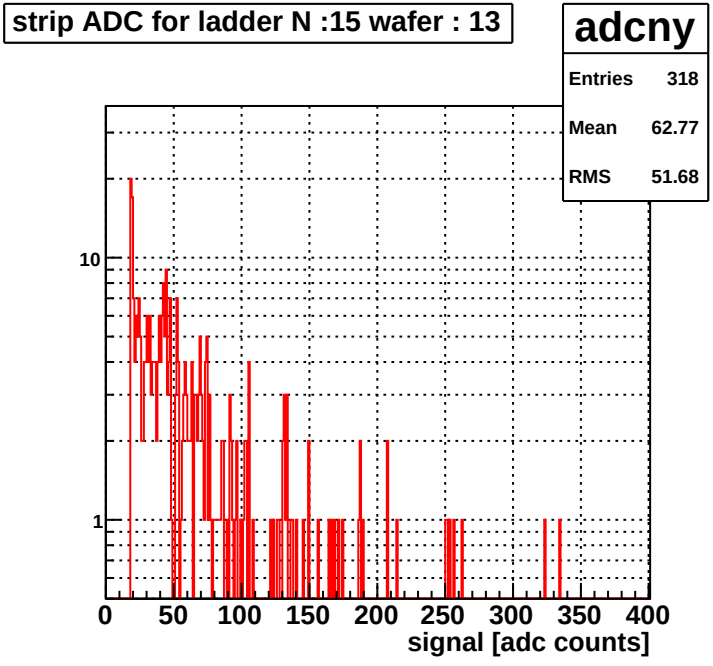

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 498
Mean 50.41
RMS 58.17
signal [adc counts]

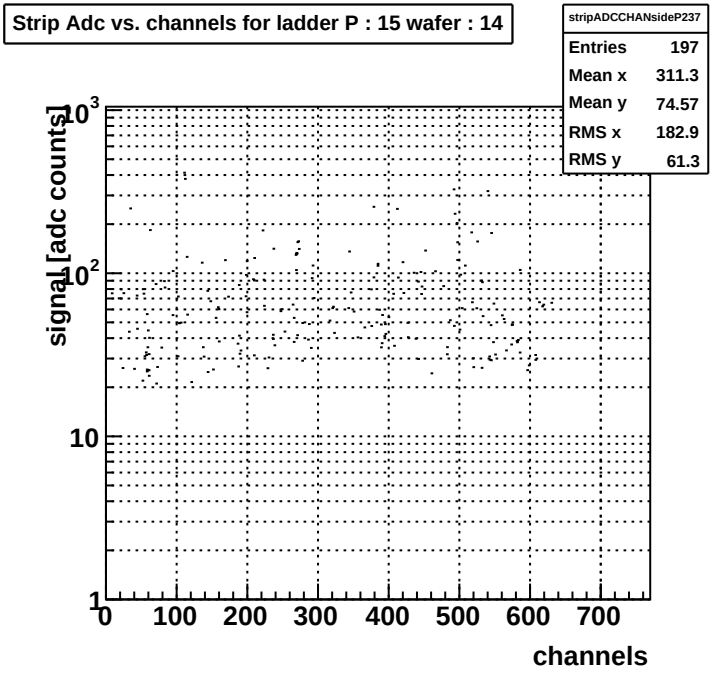

strip ADC for ladder N :15 wafer : 12
adcny
Entries 1613
Mean 44.64
RMS 57.99
signal [adc counts]

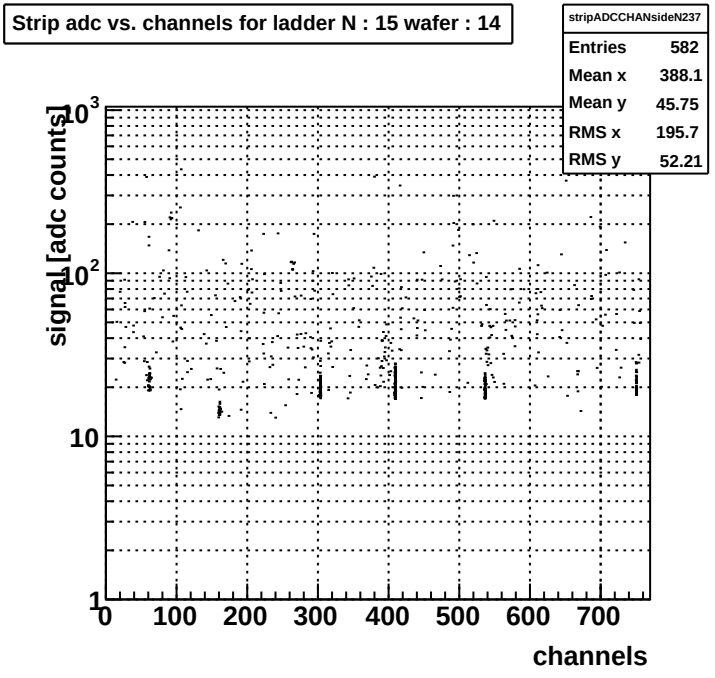

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 1802
Mean x 177.5
Mean y 30.6
RMS x 155
RMS y 39.17
signal [adc counts]
channels

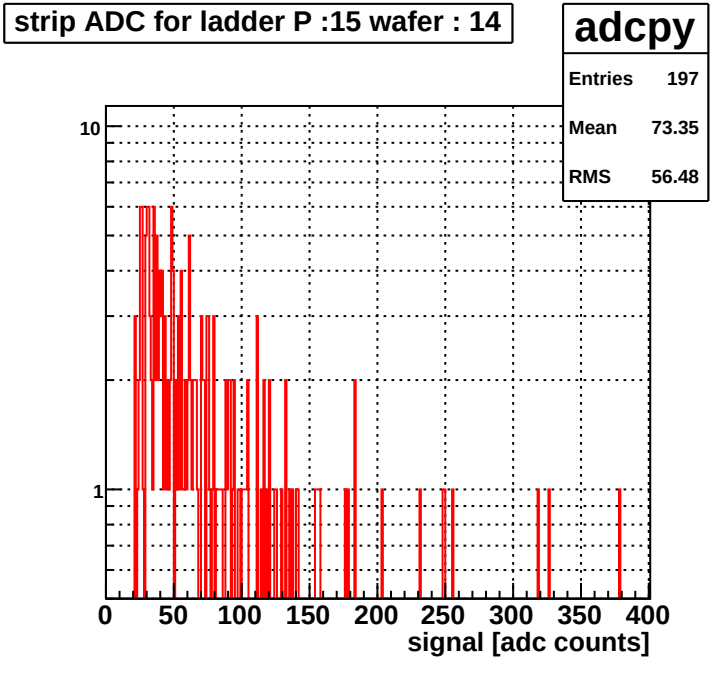

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 318
Mean x 396.5
Mean y 64.87
RMS x 236.6
RMS y 61.13
signal [adc counts]
channels

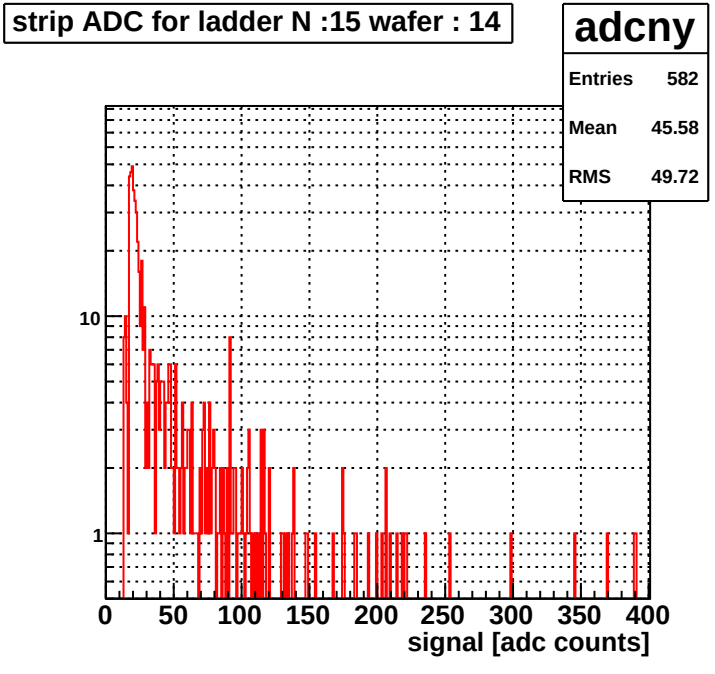

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 1802
Mean 29.64
RMS 30.01
signal [adc counts]

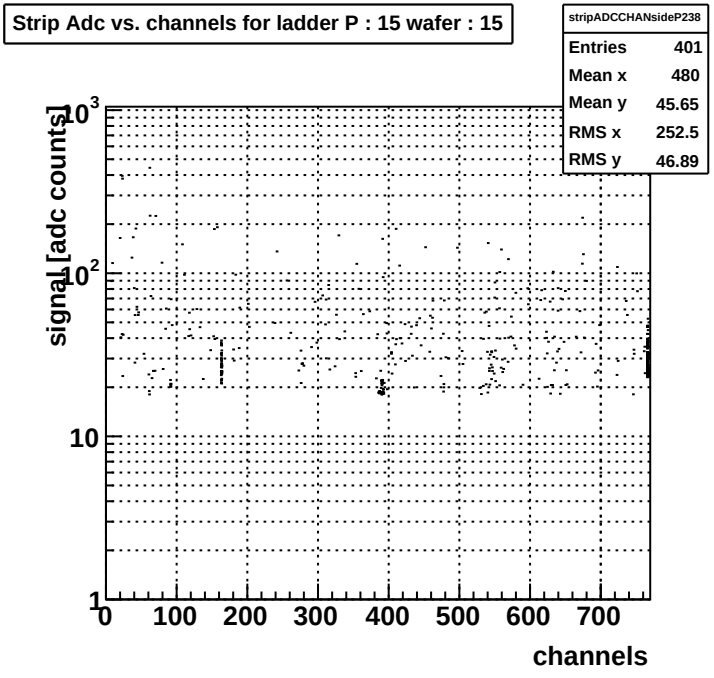

strip ADC for ladder N :15 wafer : 13
adcny
Entries 318
Mean 62.77
RMS 51.68
signal [adc counts]

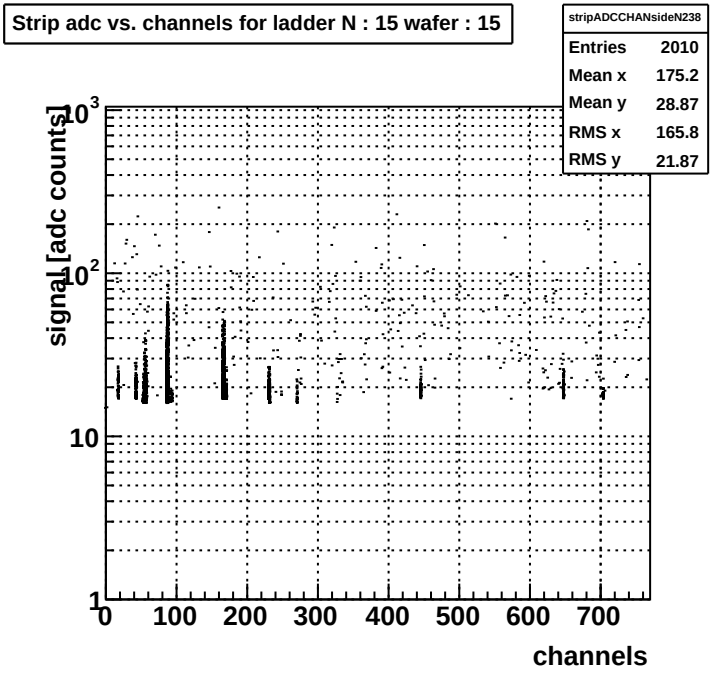

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 197
Mean x 311.3
Mean y 74.57
RMS x 182.9
RMS y 61.3
signal [adc counts]
channels

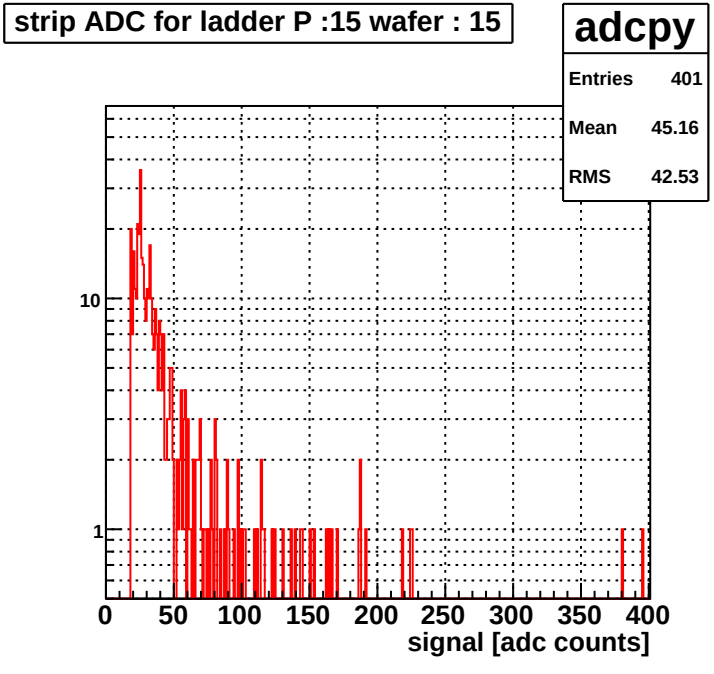

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 582
Mean x 388.1
Mean y 45.75
RMS x 195.7
RMS y 52.21
signal [adc counts]
channels

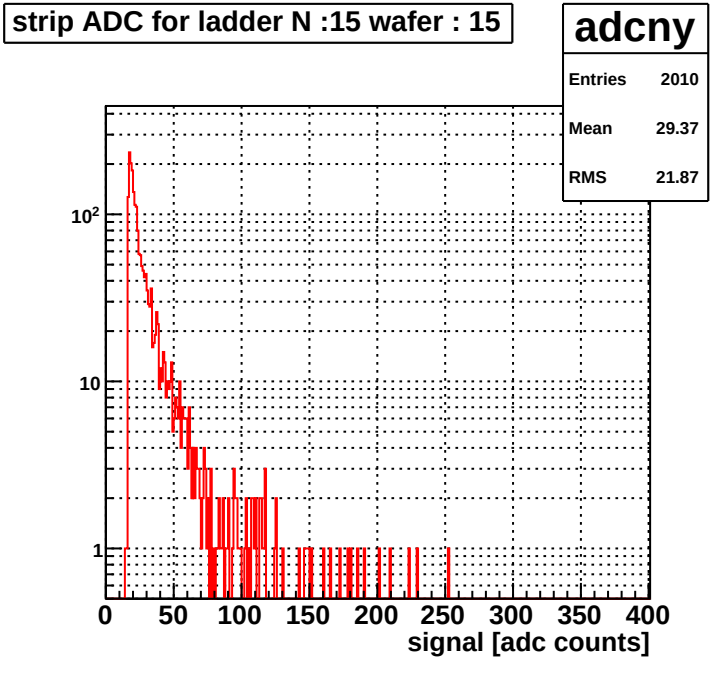

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 197
Mean 73.35
RMS 56.48
signal [adc counts]

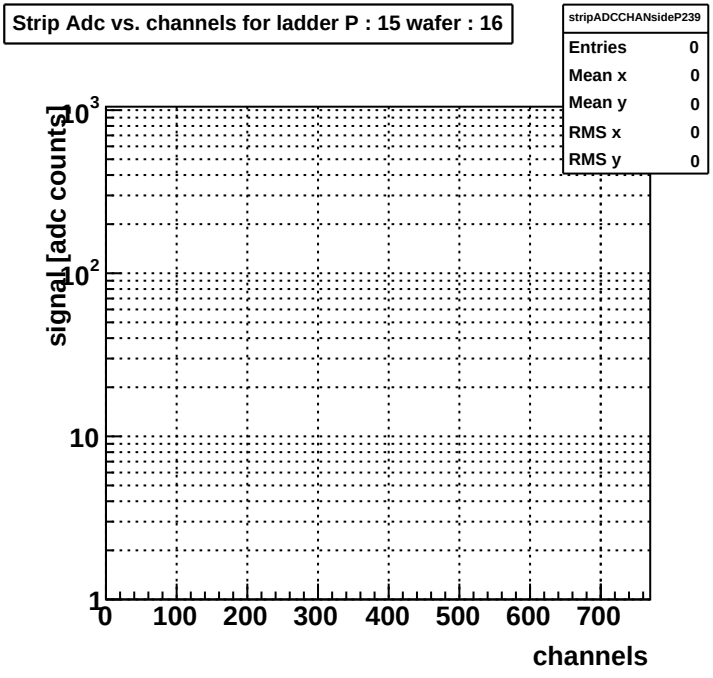

strip ADC for ladder N :15 wafer : 14
adcny
Entries 582
Mean 45.58
RMS 49.72
signal [adc counts]

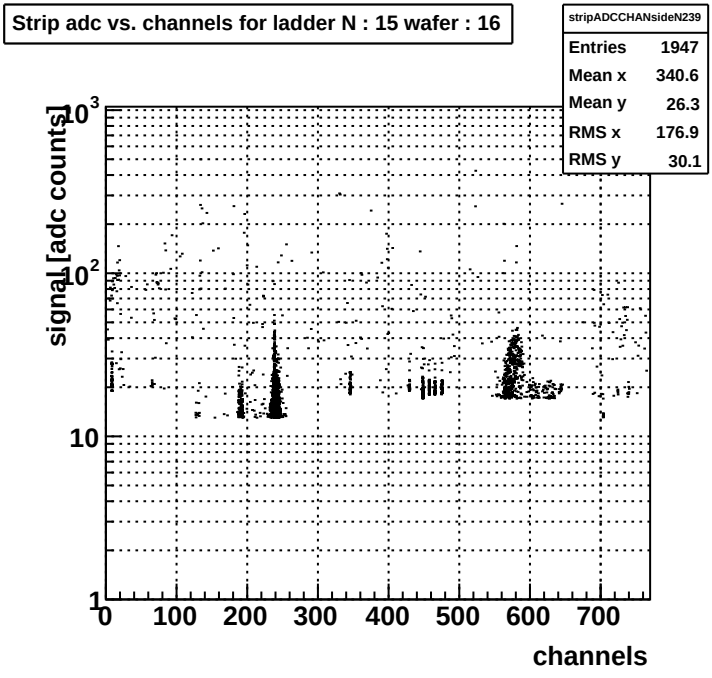

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 401
Mean x 480
Mean y 45.65
RMS x 252.5
RMS y 46.89
signal [adc counts]
channels

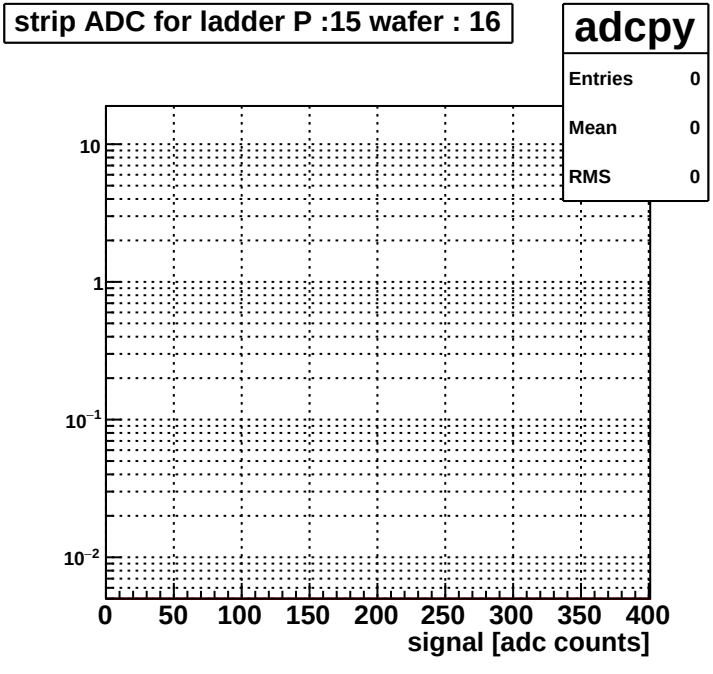

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 2010
Mean x 175.2
Mean y 28.87
RMS x 165.8
RMS y 21.87
signal [adc counts]
channels

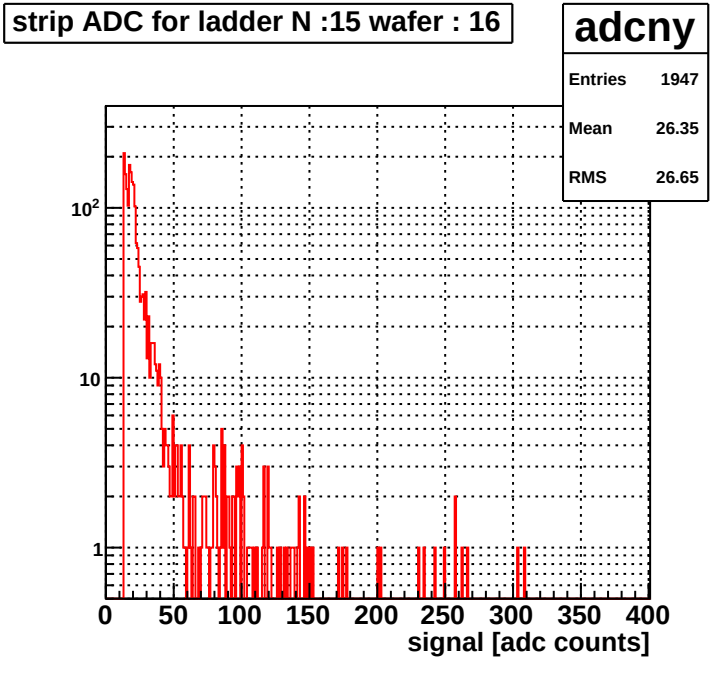

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 401
Mean 45.16
RMS 42.53
signal [adc counts]

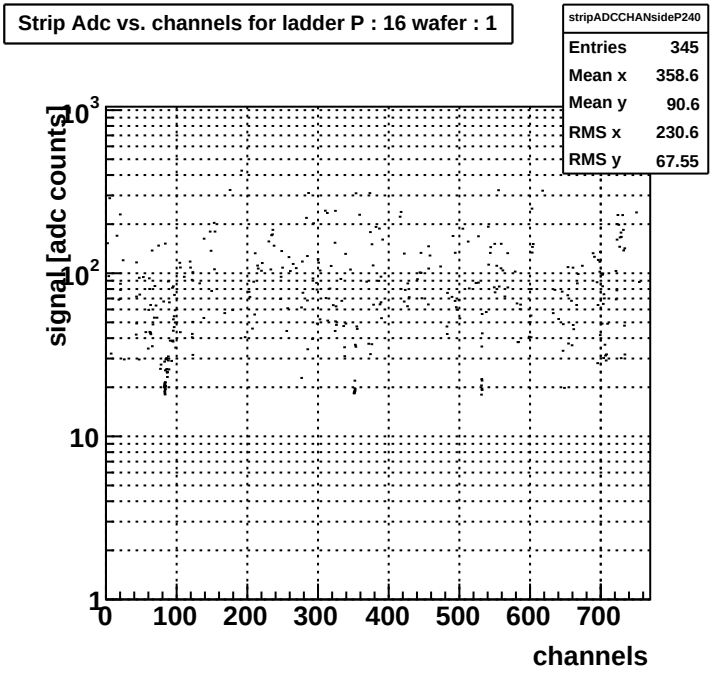

strip ADC for ladder N :15 wafer : 15
adcny
Entries 2010
Mean 29.37
RMS 21.87
signal [adc counts]

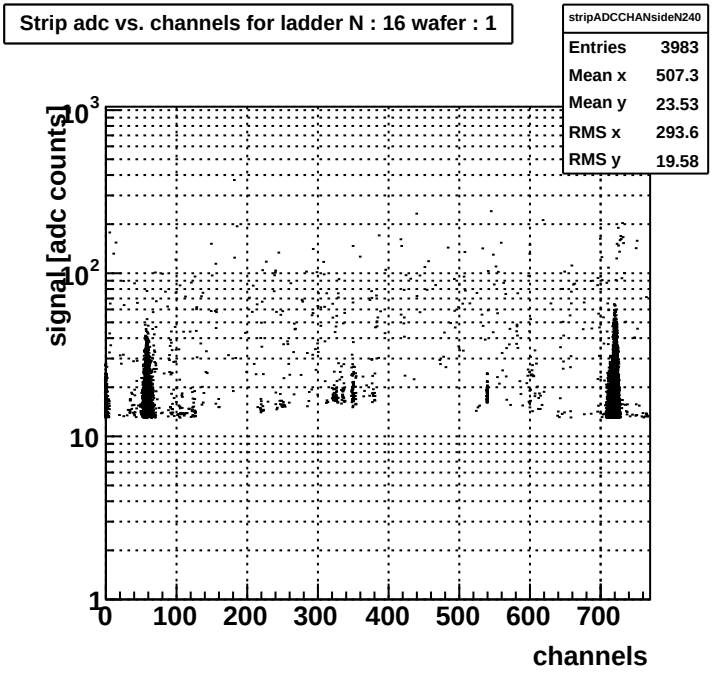

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

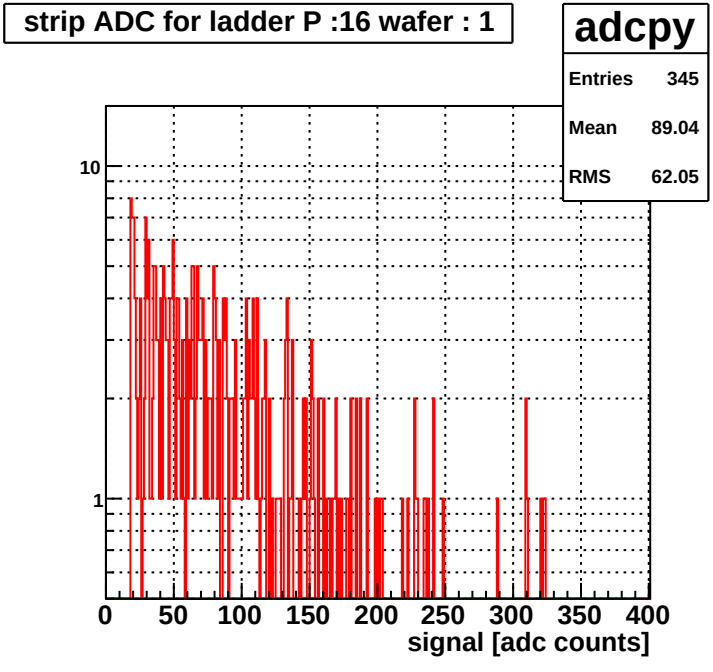

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 1947
Mean x 340.6
Mean y 26.3
RMS x 176.9
RMS y 30.1
signal [adc counts]
channels

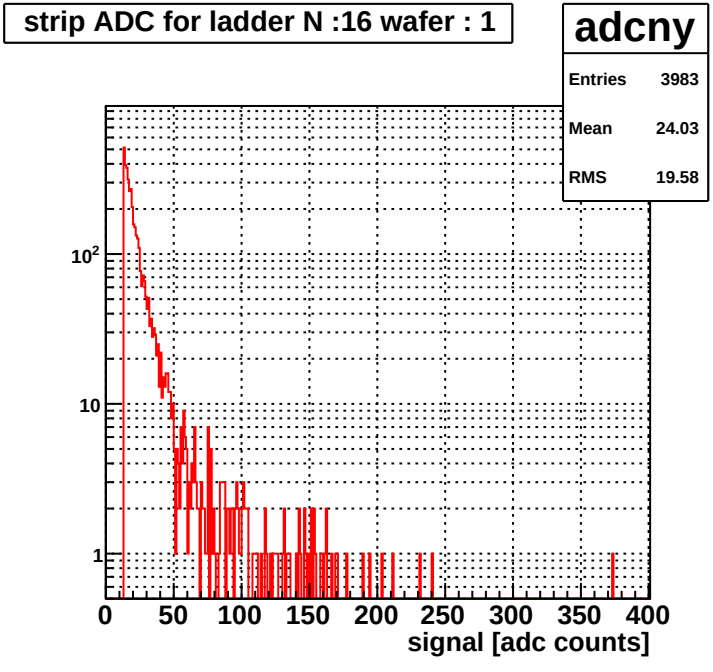

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

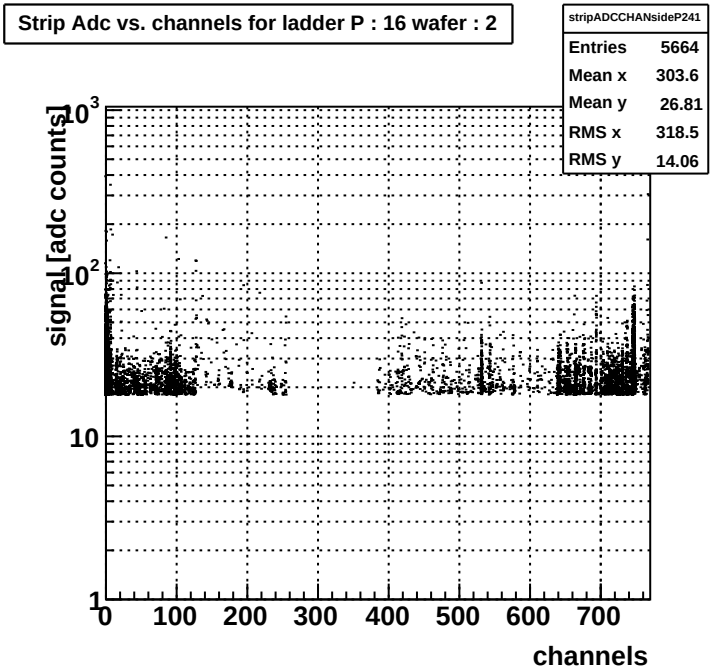

strip ADC for ladder N :15 wafer : 16
adcny
Entries 1947
Mean 26.35
RMS 26.65
signal [adc counts]

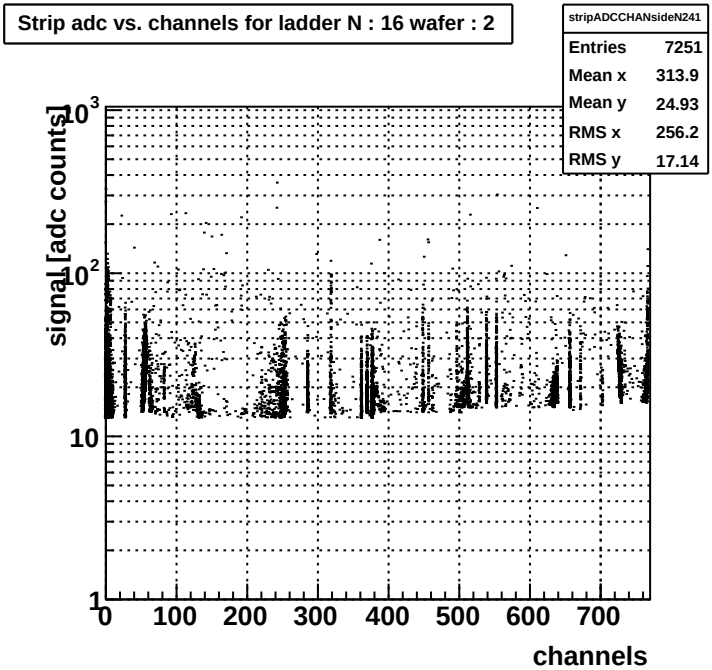

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 345
Mean x 358.6
Mean y 90.6
RMS x 230.6
RMS y 67.55
signal [adc counts]
channels

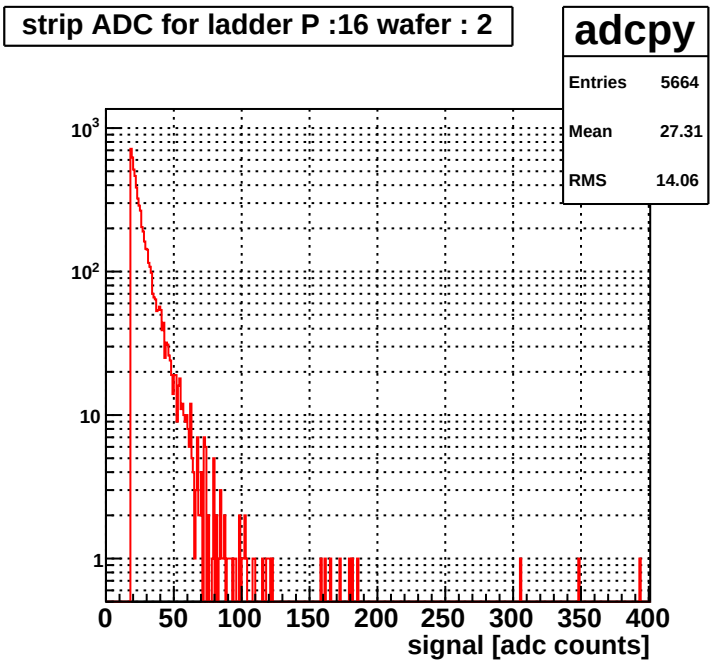

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 3983
Mean x 507.3
Mean y 23.53
RMS x 293.6
RMS y 19.58
signal [adc counts]
channels

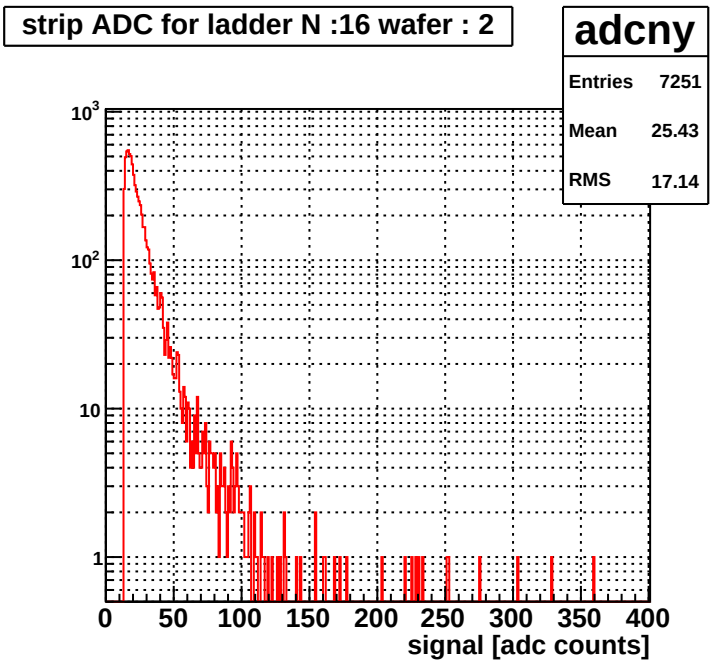

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 345
Mean 89.04
RMS 62.05
signal [adc counts]

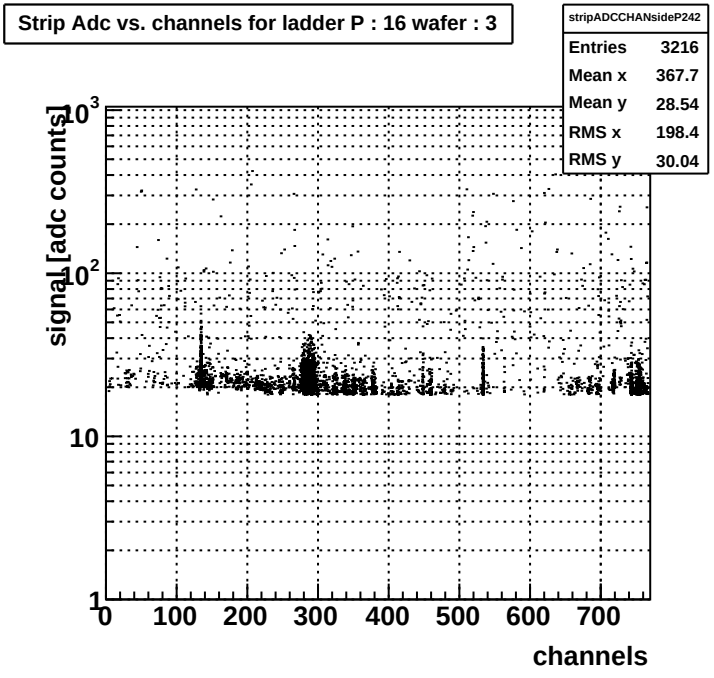

strip ADC for ladder N :16 wafer : 1
adcny
Entries 3983
Mean 24.03
RMS 19.58
signal [adc counts]

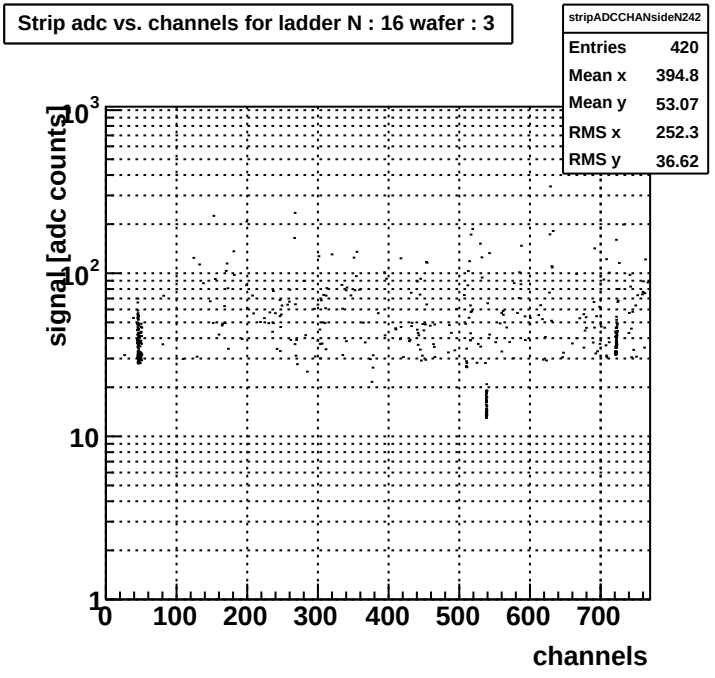

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 5664
Mean x 303.6
Mean y 26.81
RMS x 318.5
RMS y 14.06
signal [adc counts]
channels

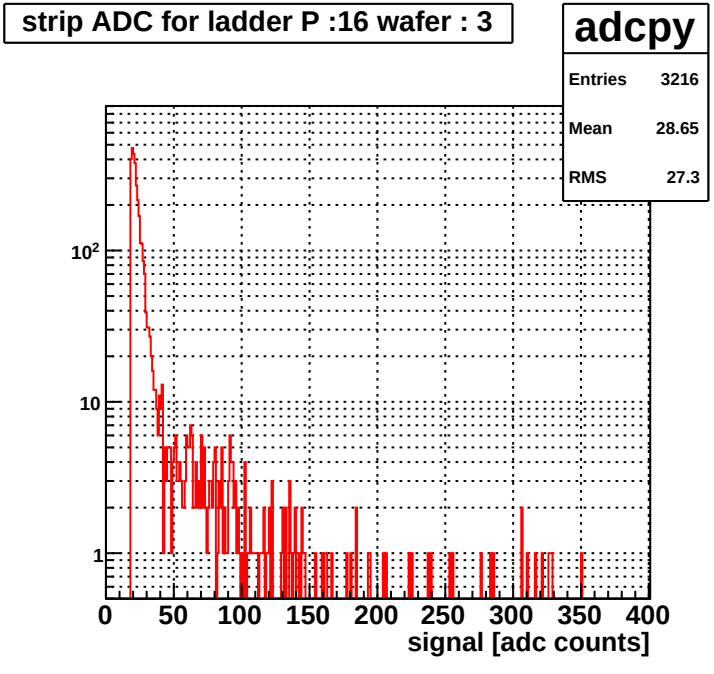

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 7251
Mean x 313.9
Mean y 24.93
RMS x 256.2
RMS y 17.14
signal [adc counts]
channels

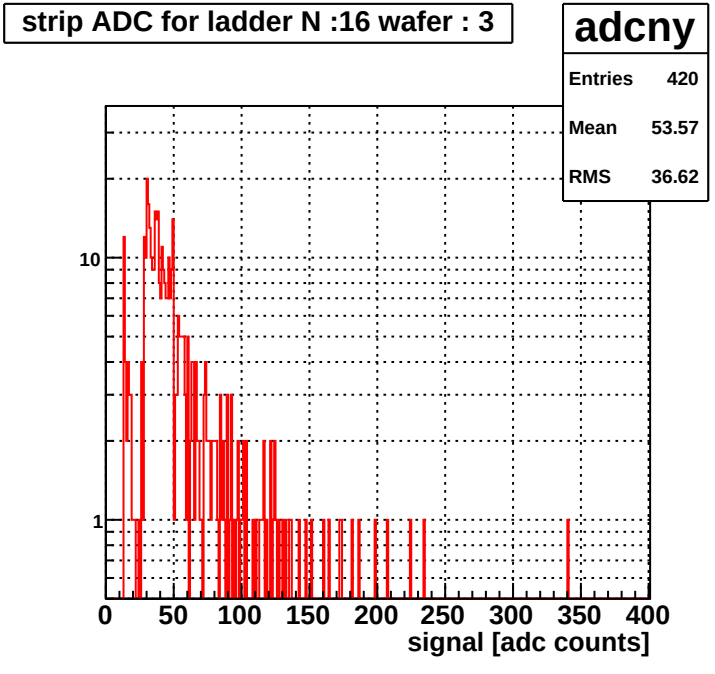

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 5664
Mean 27.31
RMS 14.06
signal [adc counts]

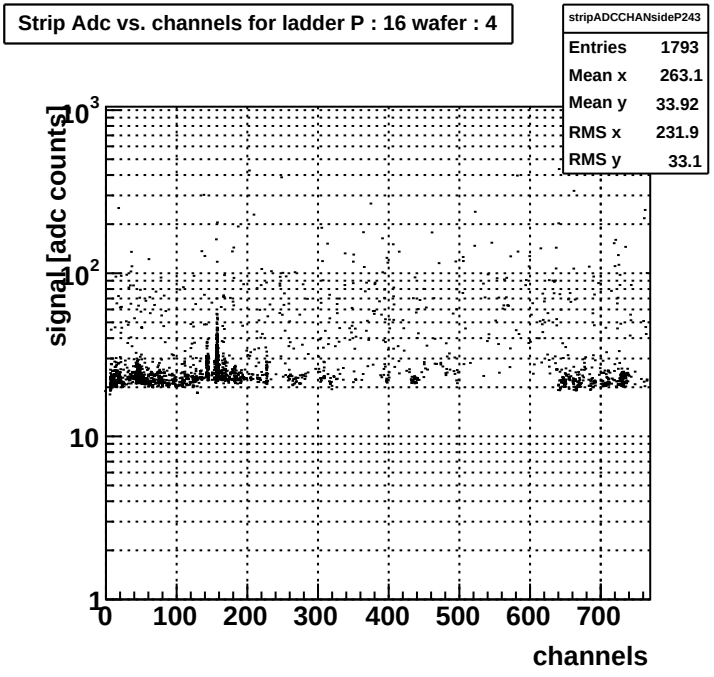

strip ADC for ladder N :16 wafer : 2
adcny
Entries 7251
Mean 25.43
RMS 17.14
signal [adc counts]

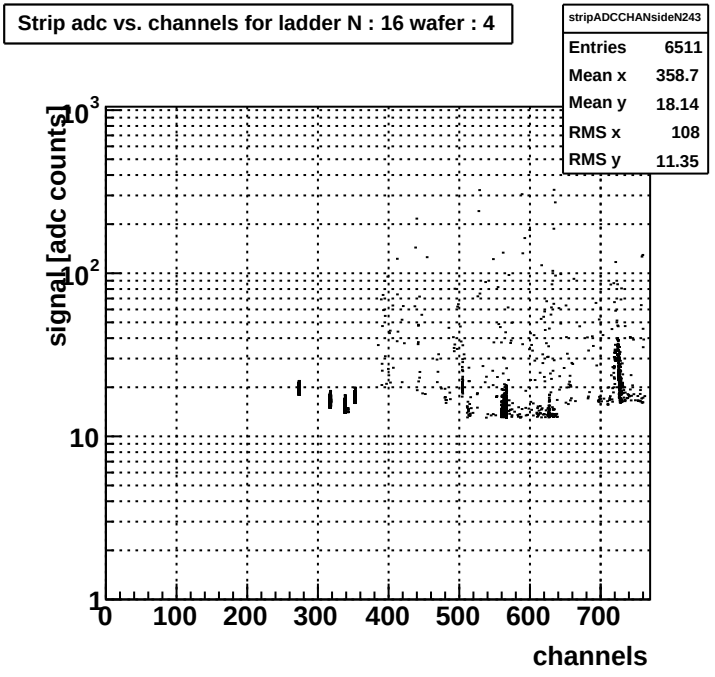

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 3216
Mean x 367.7
Mean y 28.54
RMS x 198.4
RMS y 30.04
signal [adc counts]
channels

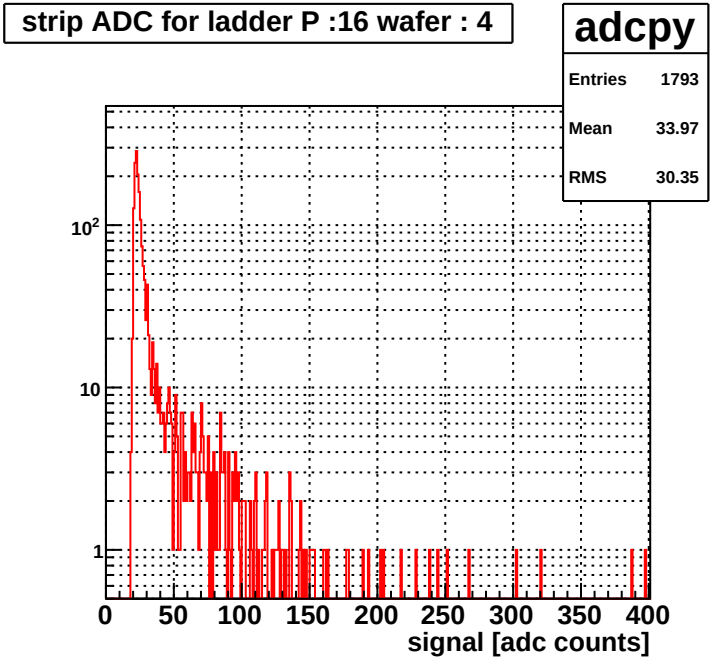

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 420
Mean x 394.8
Mean y 53.07
RMS x 252.3
RMS y 36.62
signal [adc counts]
channels

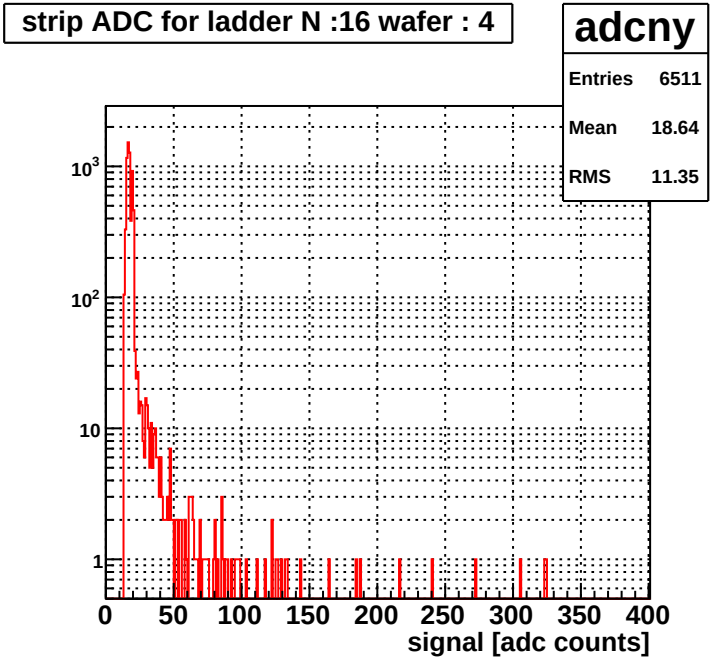

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 3216
Mean 28.65
RMS 27.3
signal [adc counts]

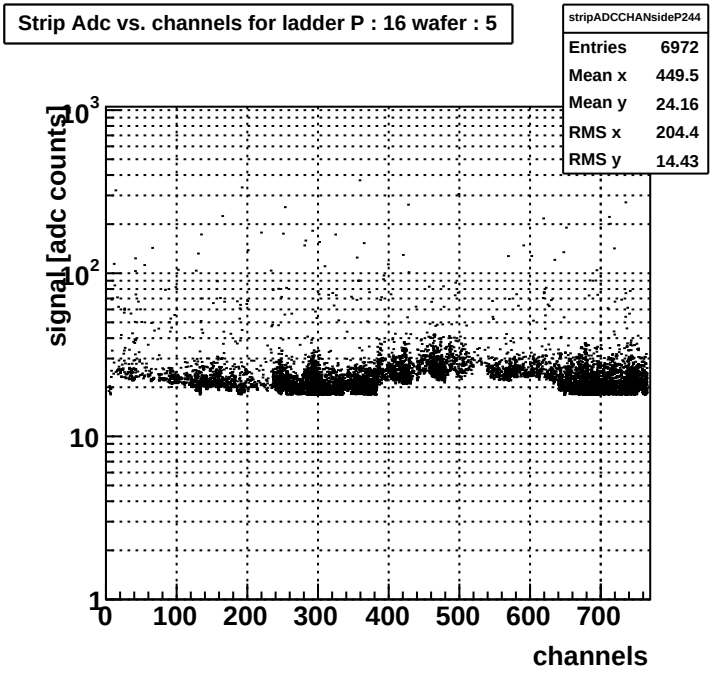

strip ADC for ladder N :16 wafer : 3
adcny
Entries 420
Mean 53.57
RMS 36.62
signal [adc counts]

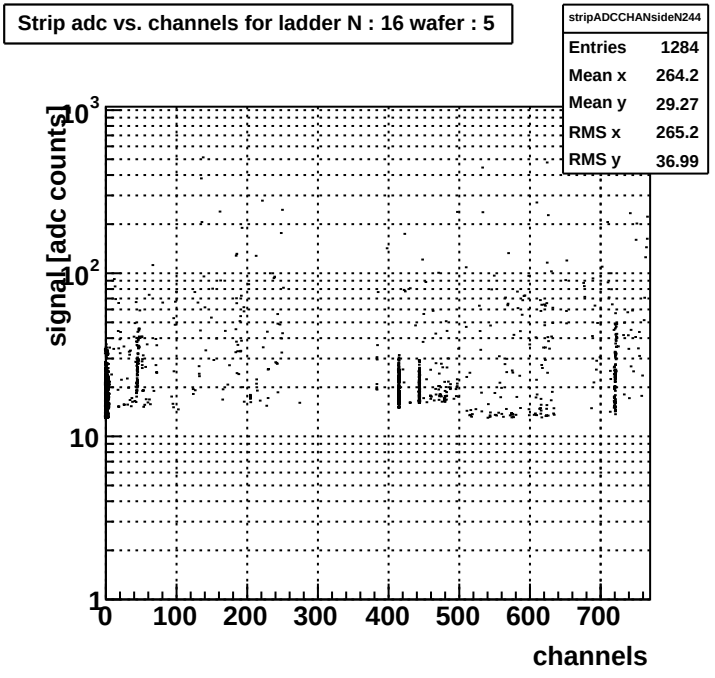

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 1793
Mean x 263.1
Mean y 33.92
RMS x 231.9
RMS y 33.1
signal [adc counts]
channels

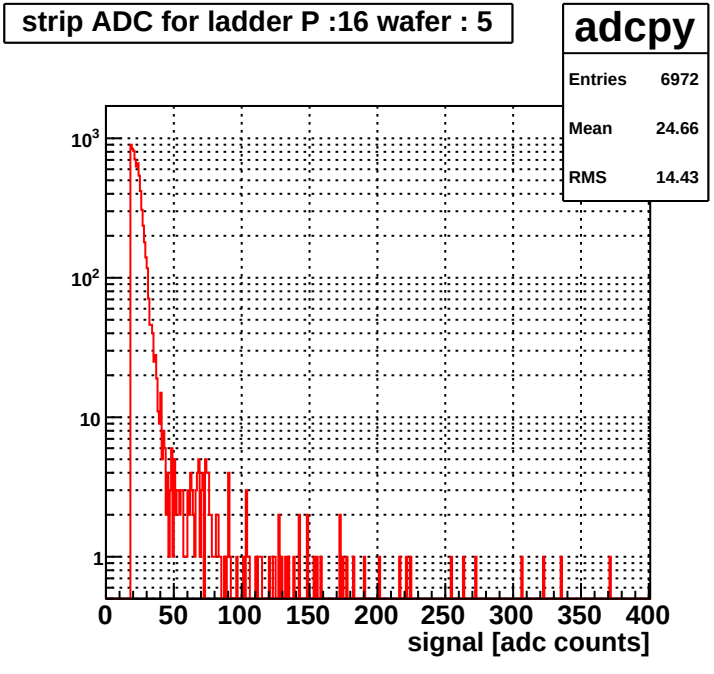

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 6511
Mean x 358.7
Mean y 18.14
RMS x 108
RMS y 11.35
signal [adc counts]
channels

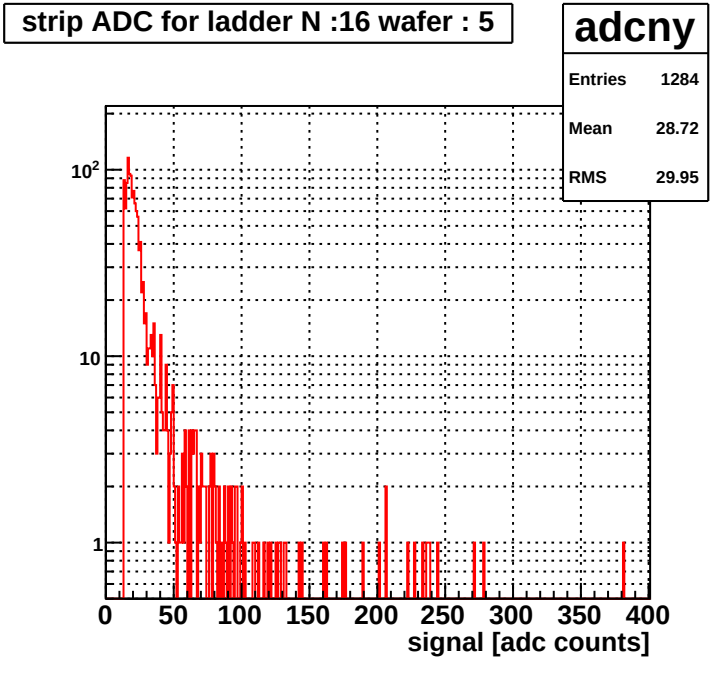

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 1793
Mean 33.97
RMS 30.35
signal [adc counts]

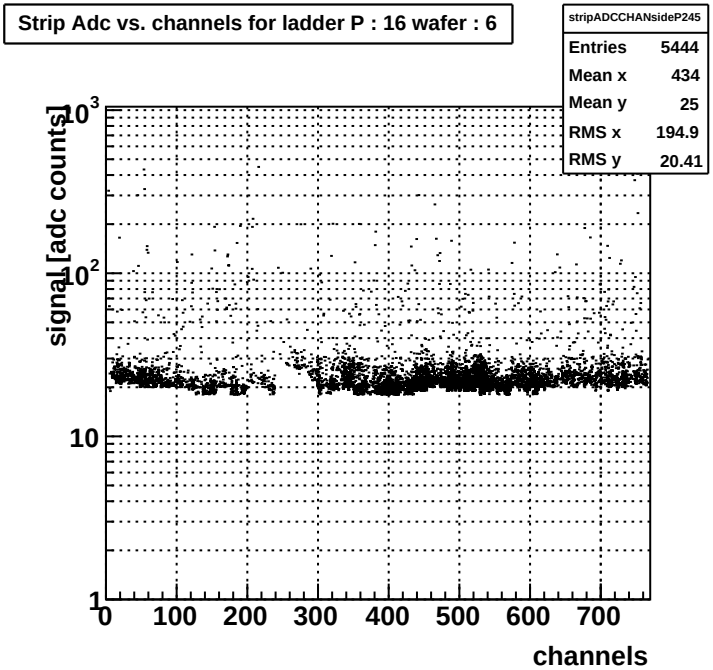

strip ADC for ladder N :16 wafer : 4
adcny
Entries 6511
Mean 18.64
RMS 11.35
signal [adc counts]

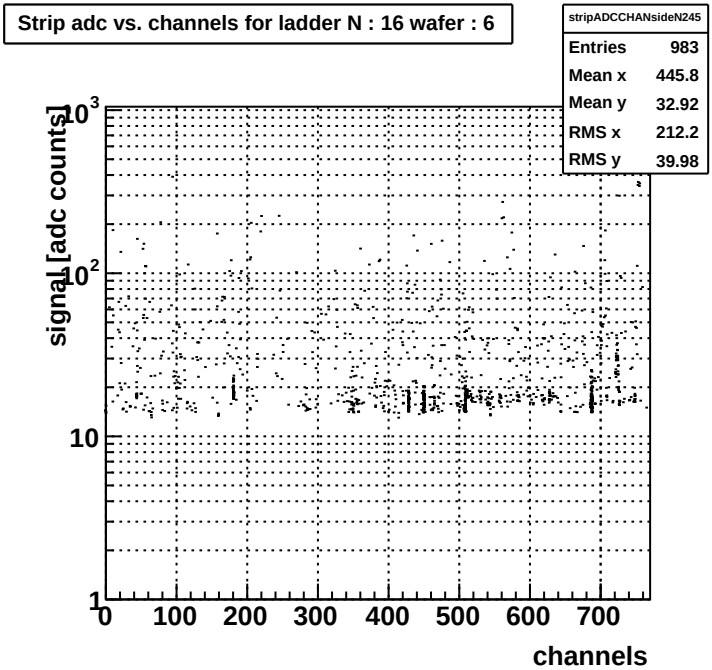

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 6972
Mean x 449.5
Mean y 24.16
RMS x 204.4
RMS y 14.43
signal [adc counts]
channels

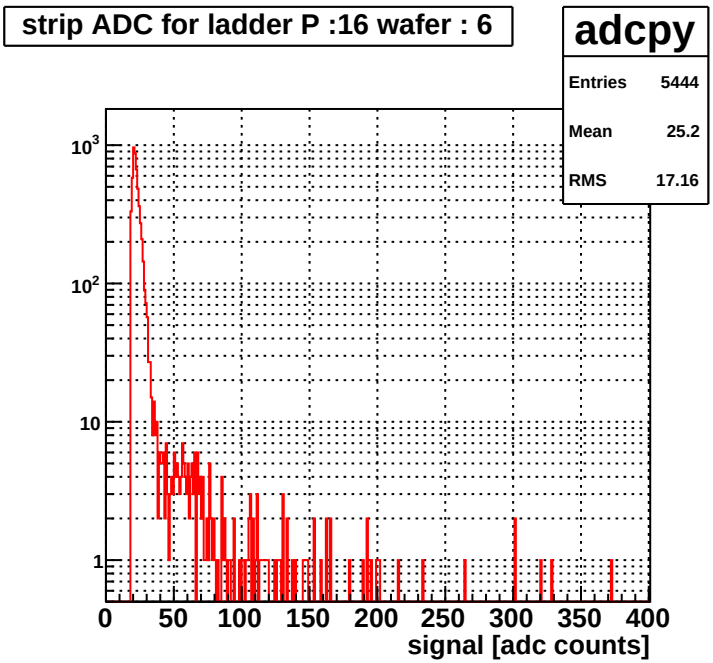

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 1284
Mean x 264.2
Mean y 29.27
RMS x 265.2
RMS y 36.99
signal [adc counts]
channels

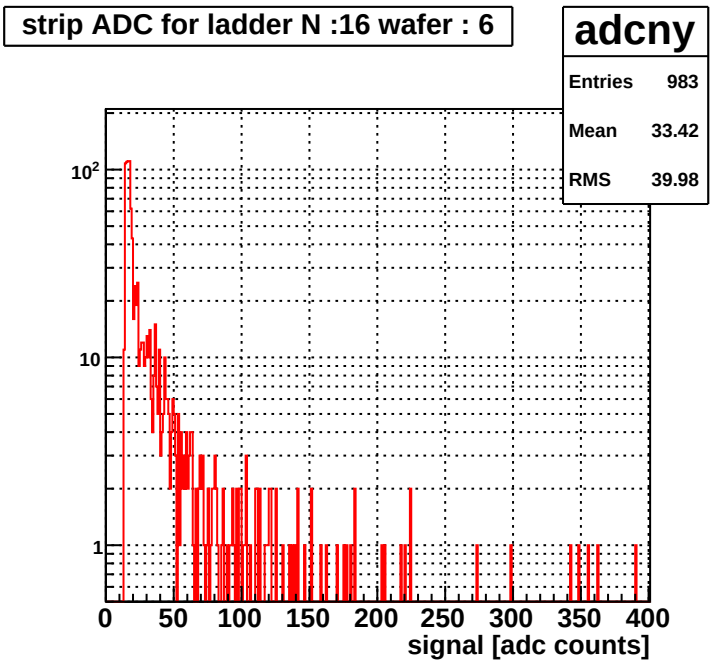

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 6972
Mean 24.66
RMS 14.43
signal [adc counts]

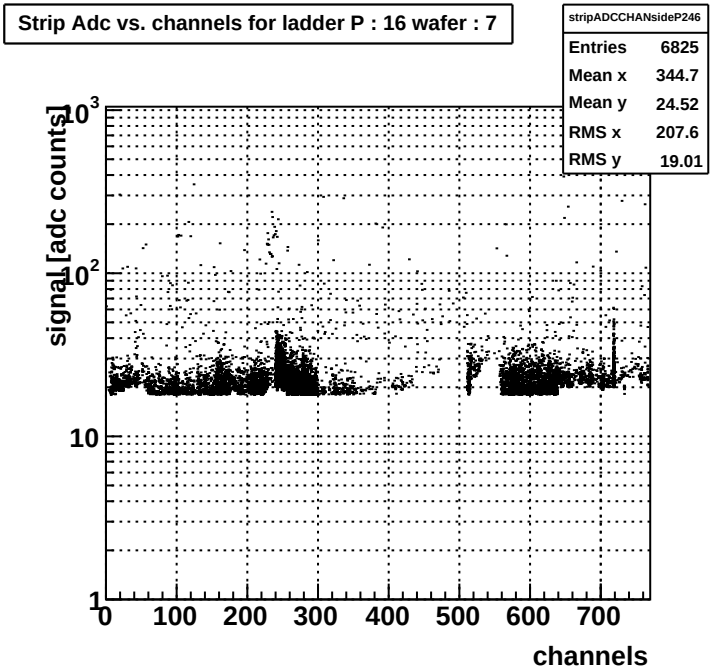

strip ADC for ladder N :16 wafer : 5
adcny
Entries 1284
Mean 28.72
RMS 29.95
signal [adc counts]

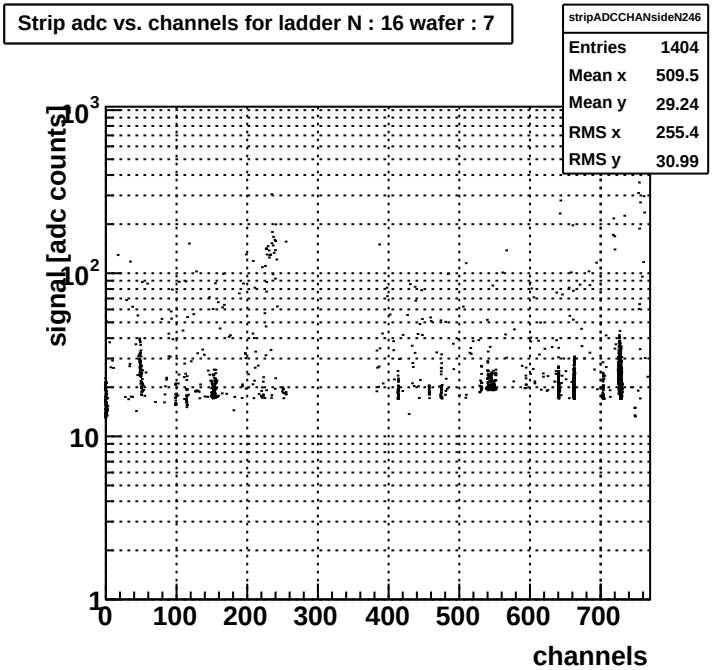

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 5444
Mean x 434
Mean y 25
RMS x 194.9
RMS y 20.41
signal [adc counts]
channels

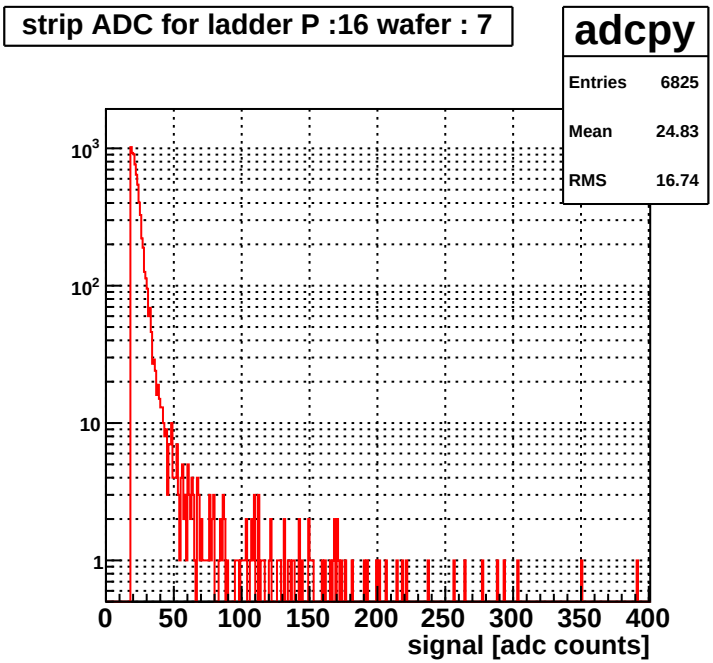

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 983
Mean x 445.8
Mean y 32.92
RMS x 212.2
RMS y 39.98
signal [adc counts]
channels

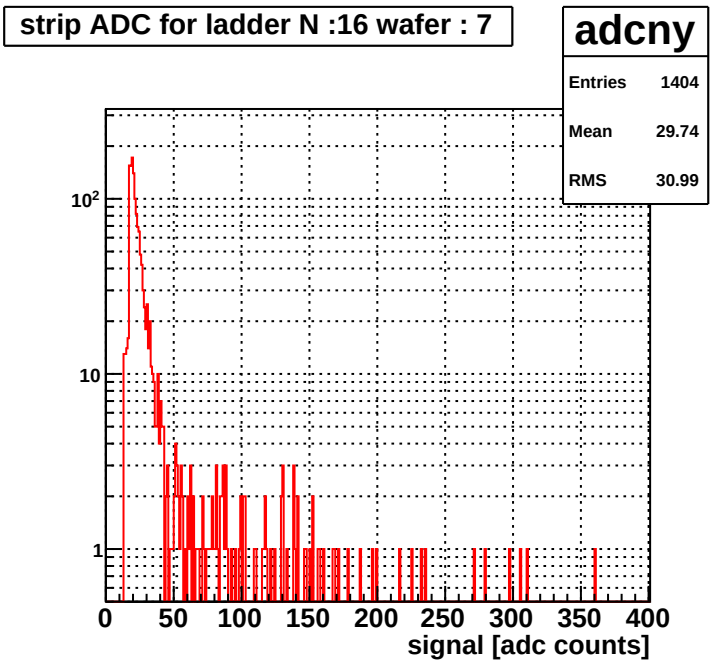

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 5444
Mean 25.2
RMS 17.16
signal [adc counts]

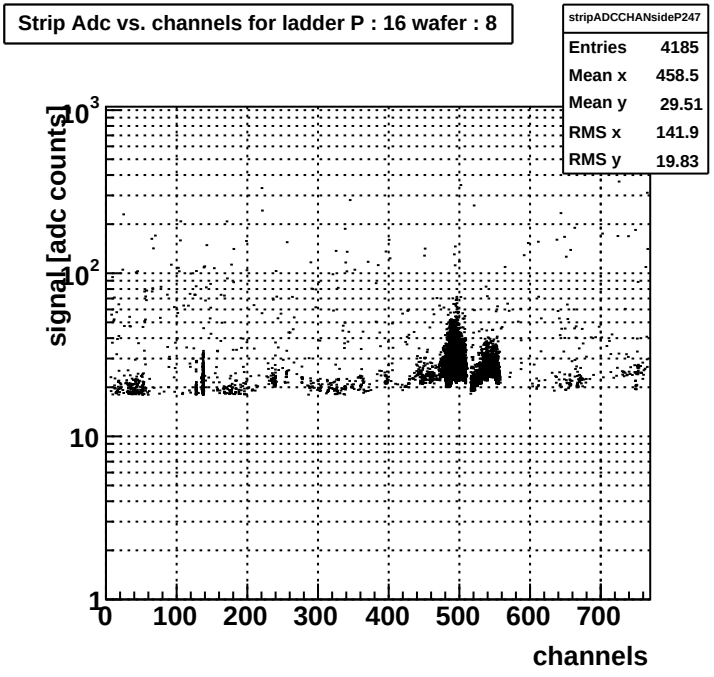

strip ADC for ladder N :16 wafer : 6
adcny
Entries 983
Mean 33.42
RMS 39.98
signal [adc counts]

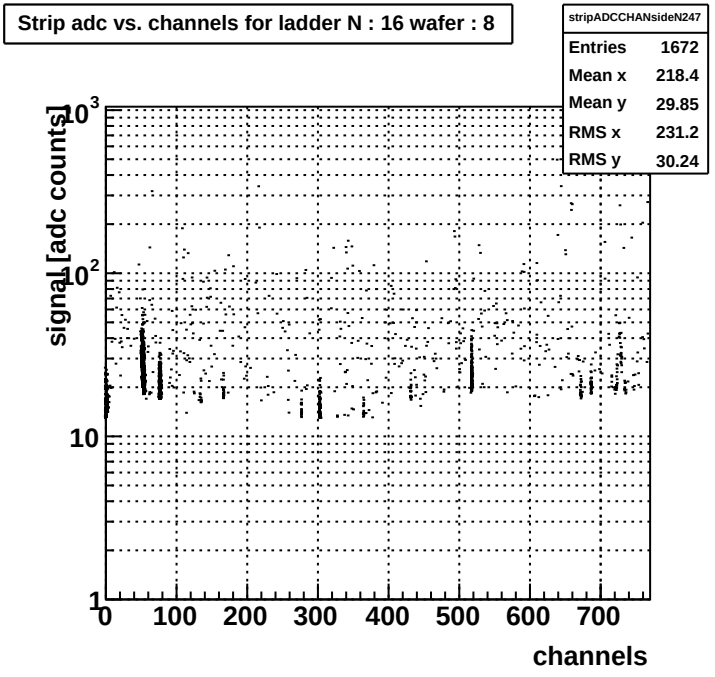

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 6825
Mean x 344.7
Mean y 24.52
RMS x 207.6
RMS y 19.01
signal [adc counts]
channels

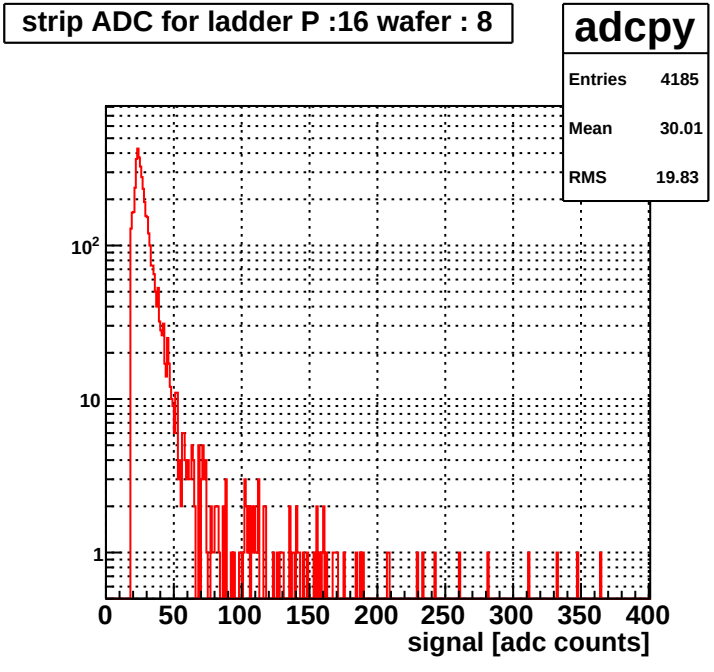

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 1404
Mean x 509.5
Mean y 29.24
RMS x 255.4
RMS y 30.99
signal [adc counts]
channels

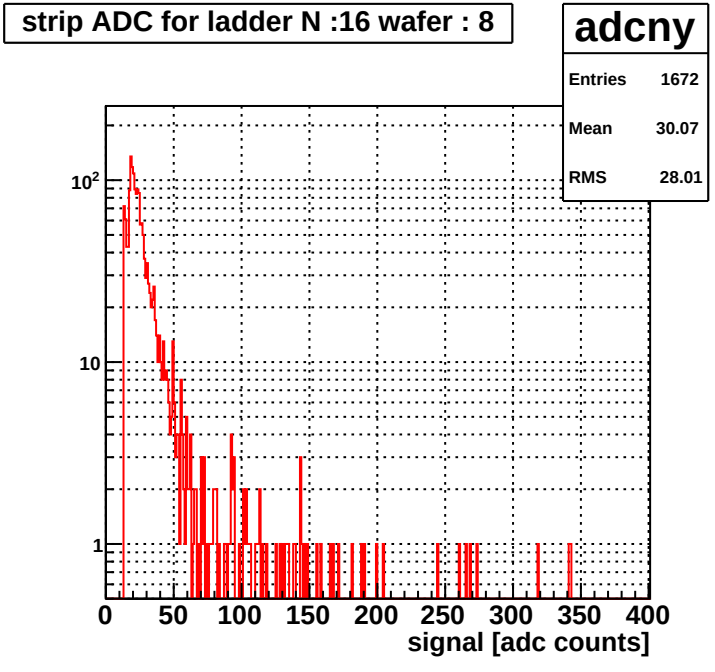

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 6825
Mean 24.83
RMS 16.74
signal [adc counts]

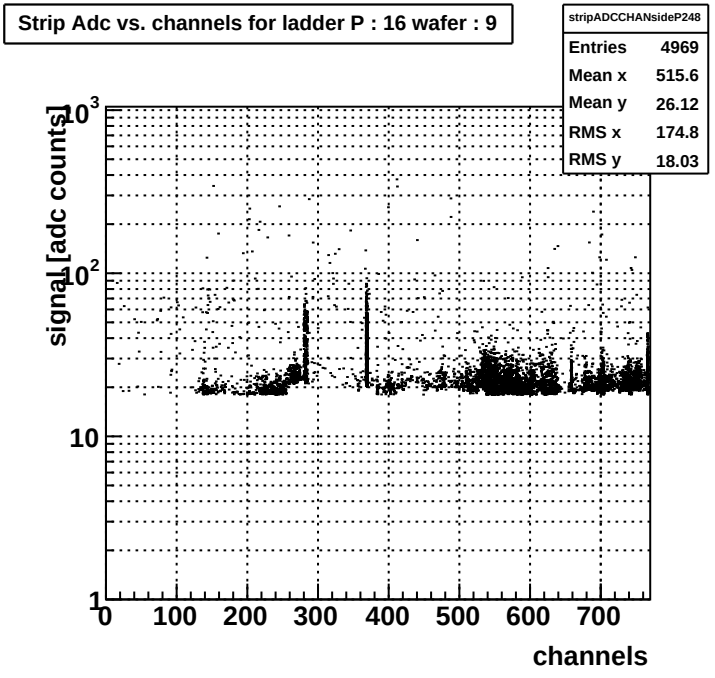

strip ADC for ladder N :16 wafer : 7
adcny
Entries 1404
Mean 29.74
RMS 30.99
signal [adc counts]

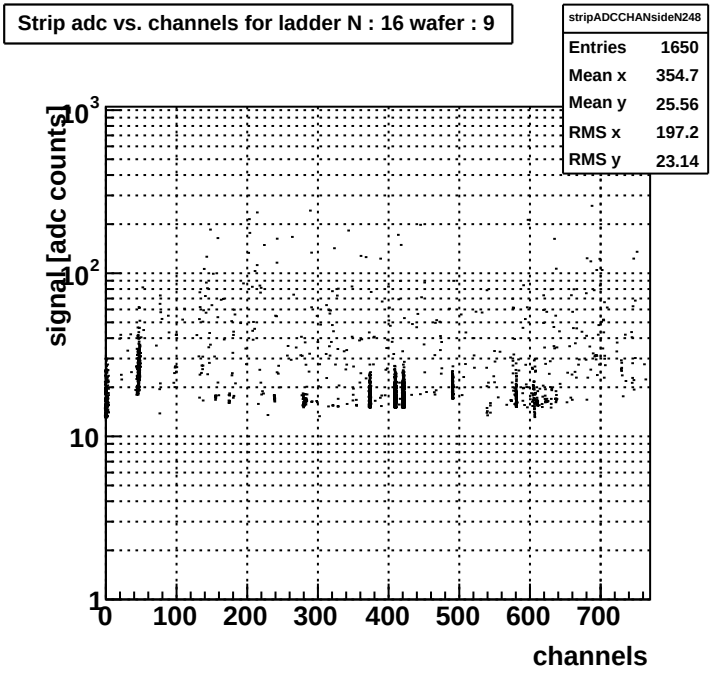

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 4185
Mean x 458.5
Mean y 29.51
RMS x 141.9
RMS y 19.83
signal [adc counts]
channels

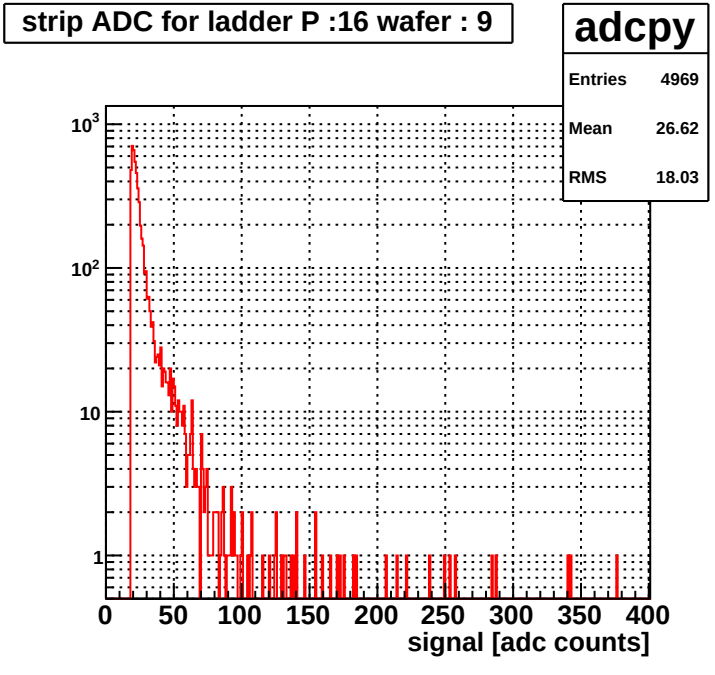

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 1672
Mean x 218.4
Mean y 29.85
RMS x 231.2
RMS y 30.24
signal [adc counts]
channels

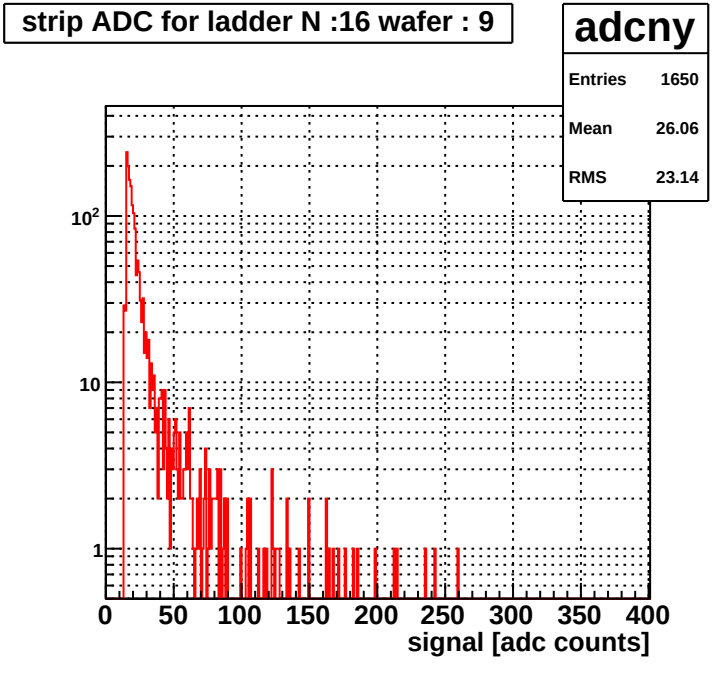

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 4185
Mean 30.01
RMS 19.83
signal [adc counts]

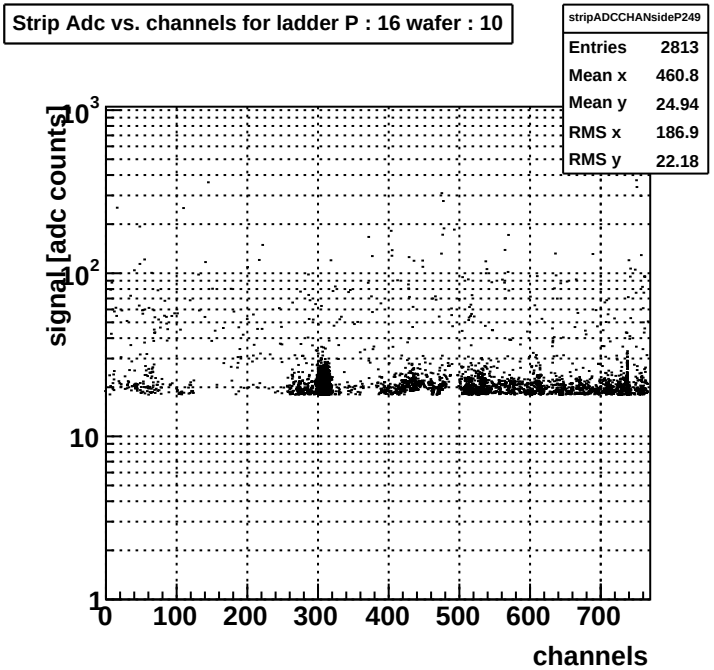

strip ADC for ladder N :16 wafer : 8
adcny
Entries 1672
Mean 30.07
RMS 28.01
signal [adc counts]

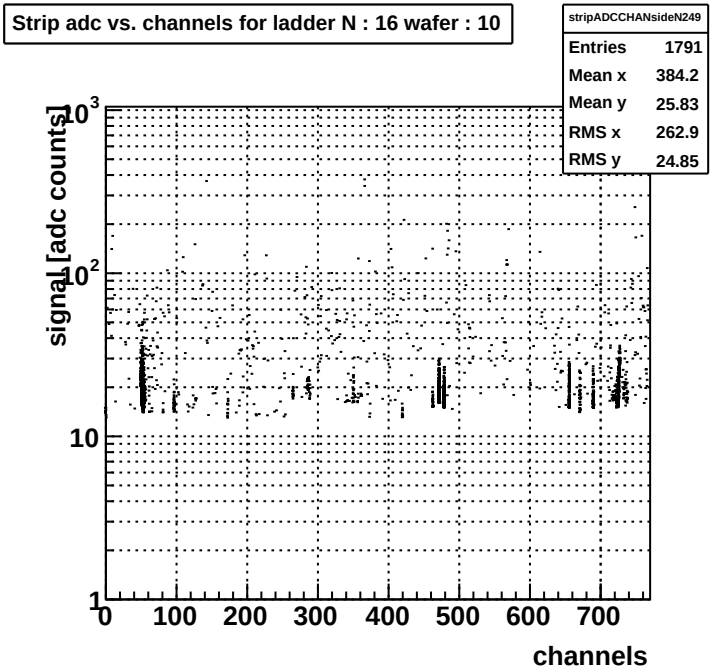

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 4969
Mean x 515.6
Mean y 26.12
RMS x 174.8
RMS y 18.03
signal [adc counts]
channels

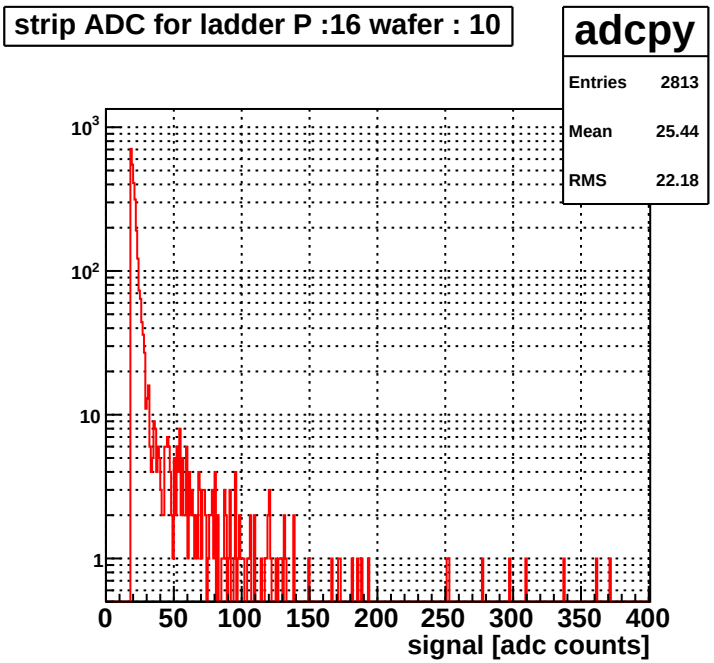

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 1650
Mean x 354.7
Mean y 25.56
RMS x 197.2
RMS y 23.14
signal [adc counts]
channels

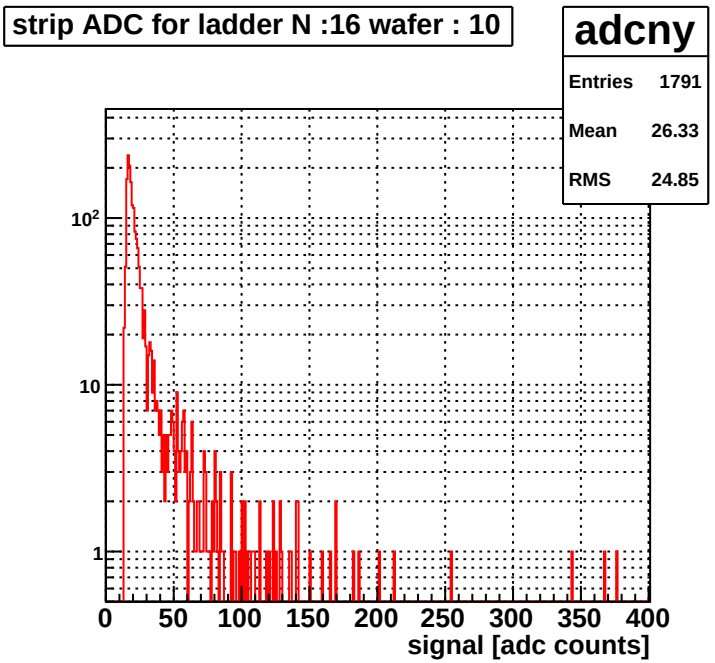

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 4969
Mean 26.62
RMS 18.03
signal [adc counts]

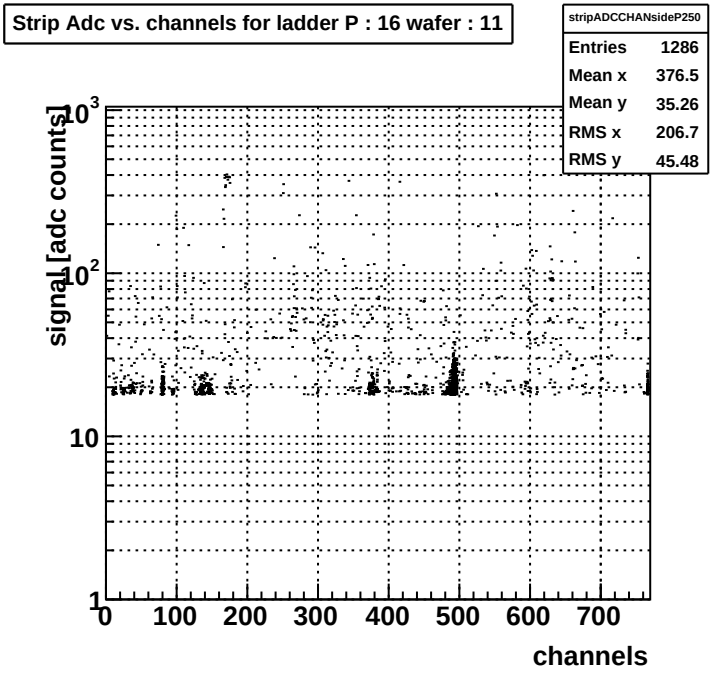

strip ADC for ladder N :16 wafer : 9
adcny
Entries 1650
Mean 26.06
RMS 23.14
signal [adc counts]

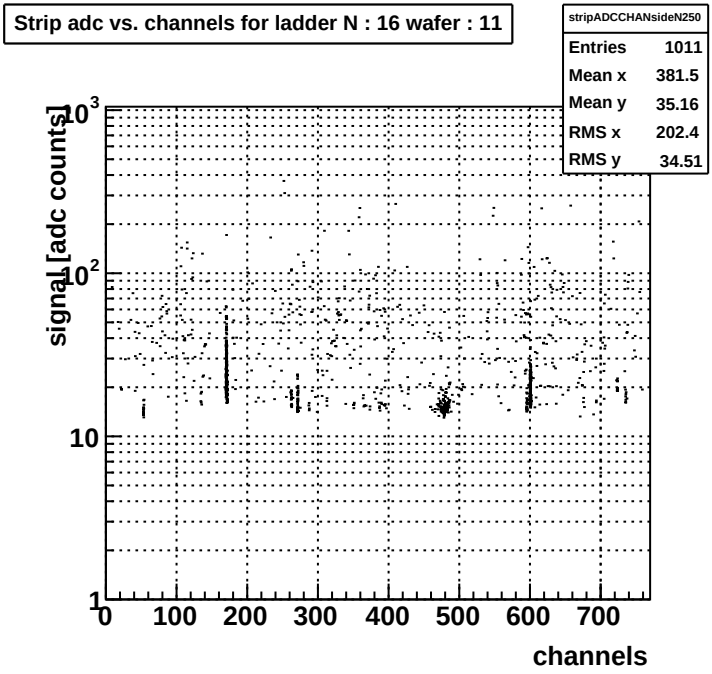

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 2813
Mean x 460.8
Mean y 24.94
RMS x 186.9
RMS y 22.18
signal [adc counts]
channels

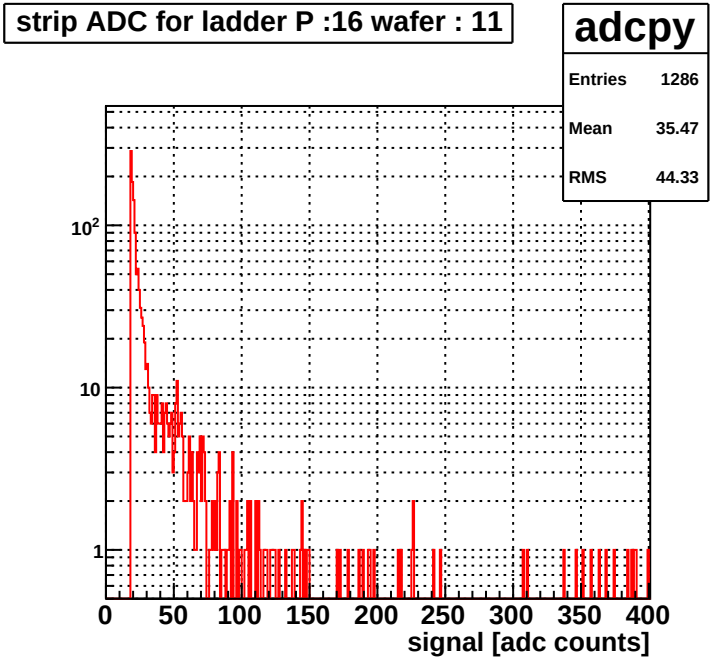

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 1791
Mean x 384.2
Mean y 25.83
RMS x 262.9
RMS y 24.85
signal [adc counts]
channels

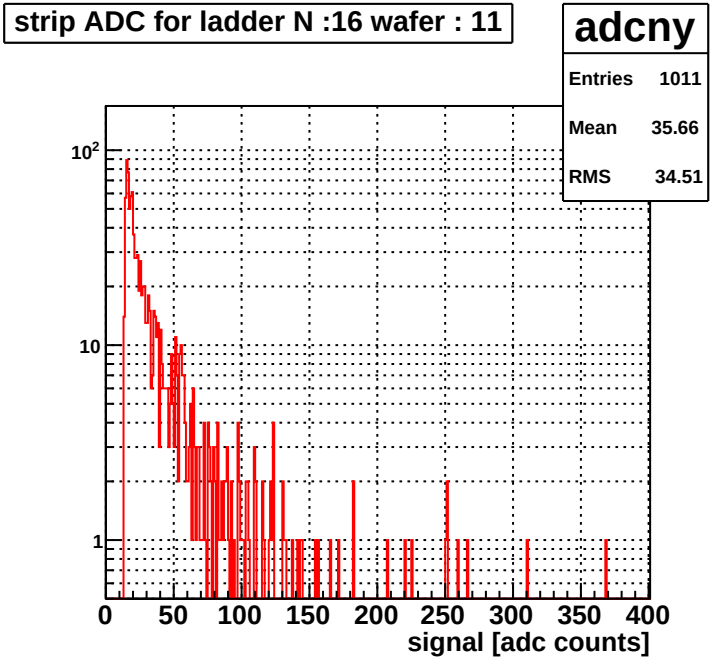

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 2813
Mean 25.44
RMS 22.18
signal [adc counts]

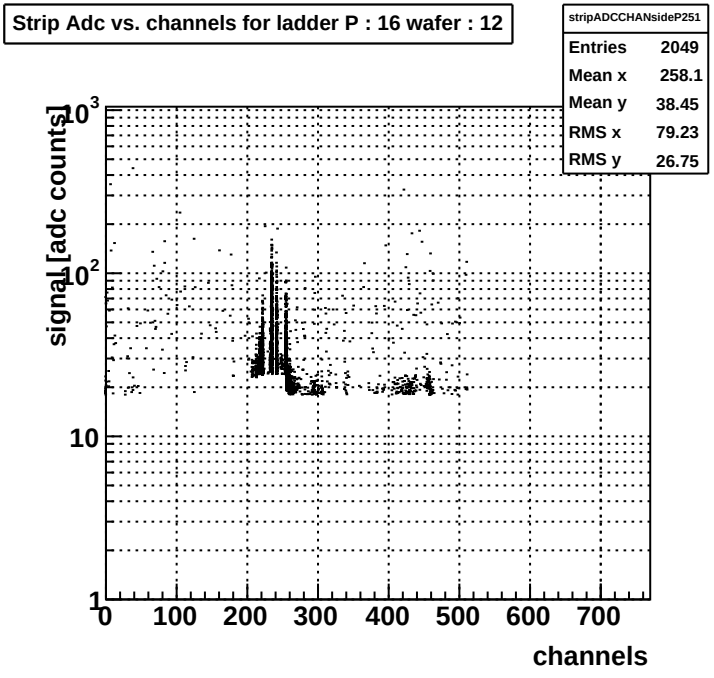

strip ADC for ladder N :16 wafer : 10
adcny
Entries 1791
Mean 26.33
RMS 24.85
signal [adc counts]

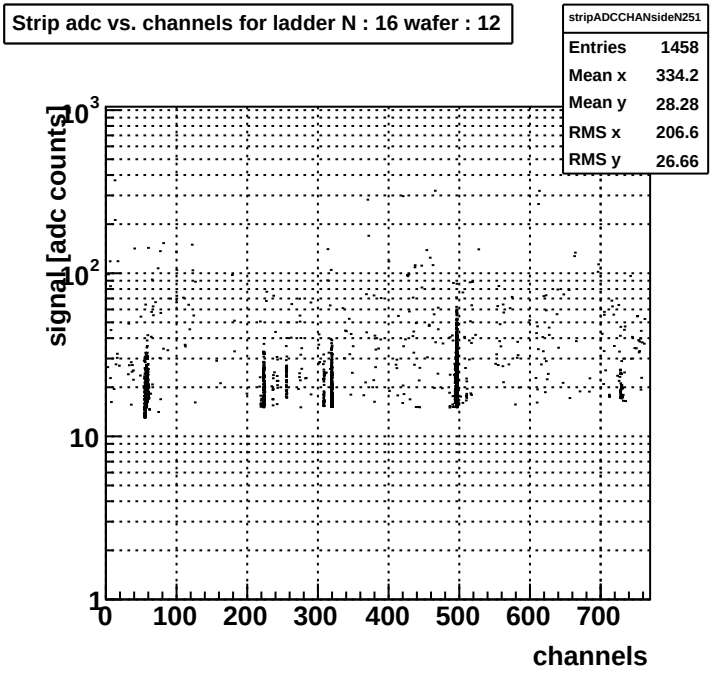

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 1286
Mean x 376.5
Mean y 35.26
RMS x 206.7
RMS y 45.48
signal [adc counts]
channels

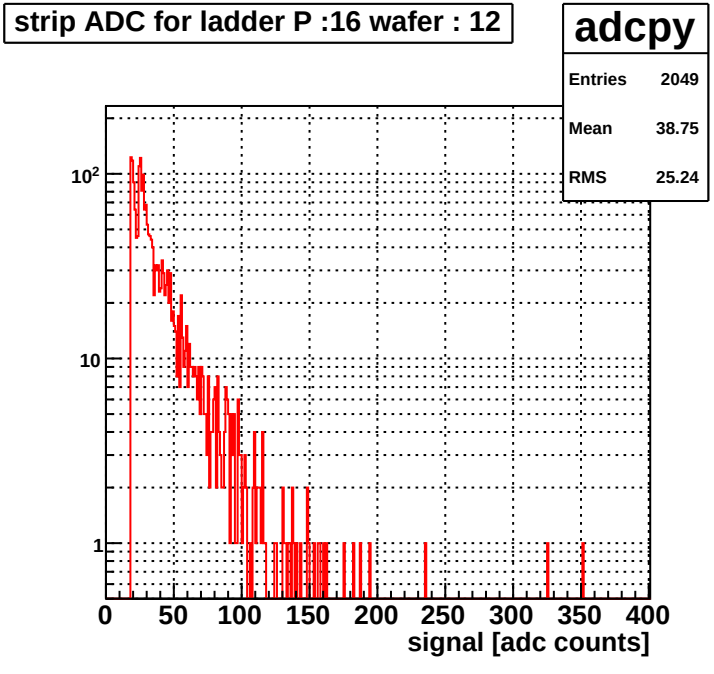

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 1011
Mean x 381.5
Mean y 35.16
RMS x 202.4
RMS y 34.51
signal [adc counts]
channels

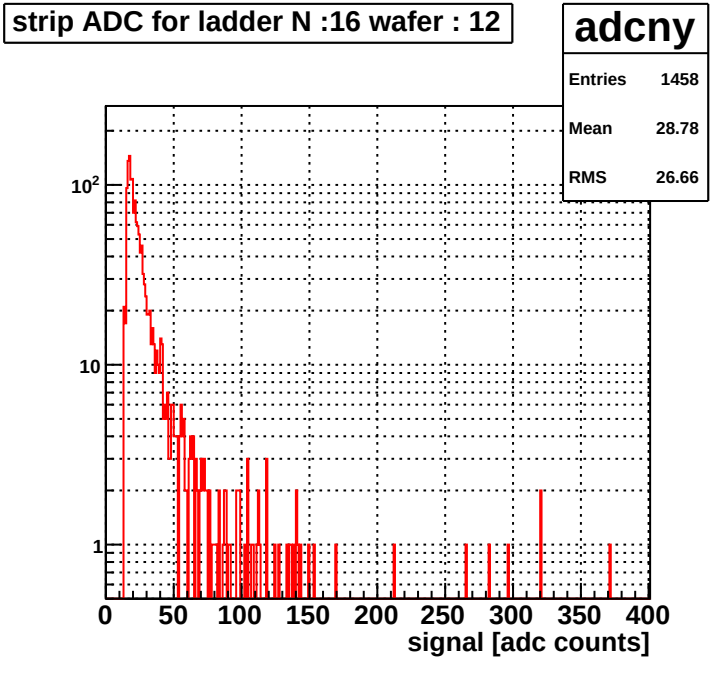

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 1286
Mean 35.47
RMS 44.33
signal [adc counts]

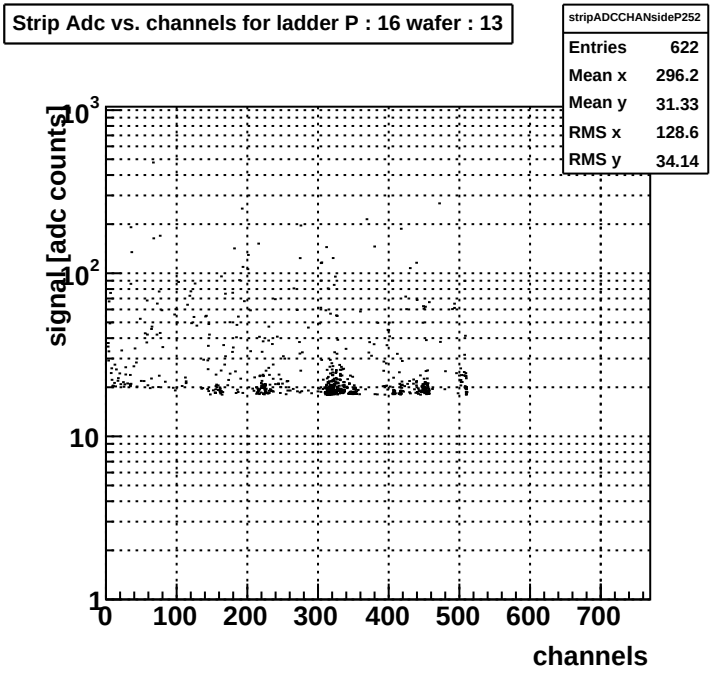

strip ADC for ladder N :16 wafer : 11
adcny
Entries 1011
Mean 35.66
RMS 34.51
signal [adc counts]

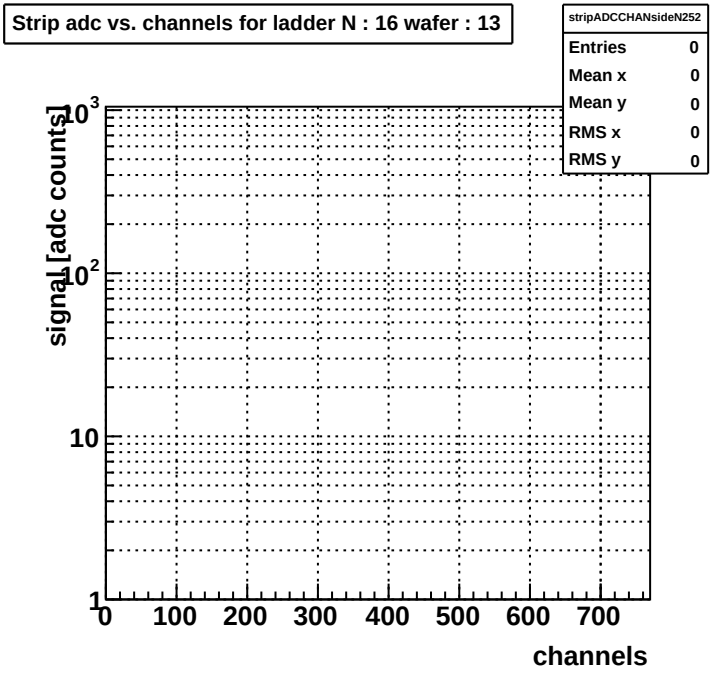

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 2049
Mean x 258.1
Mean y 38.45
RMS x 79.23
RMS y 26.75
signal [adc counts]
channels

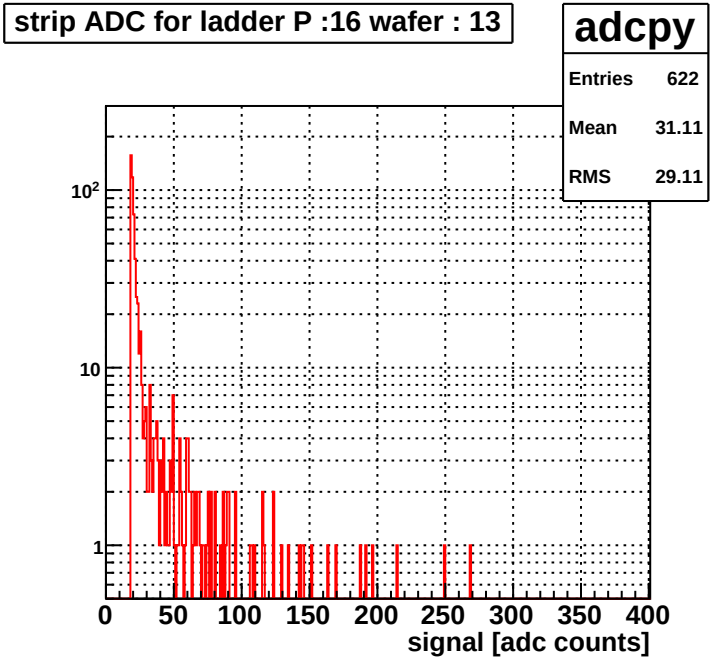

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 1458
Mean x 334.2
Mean y 28.28
RMS x 206.6
RMS y 26.66
signal [adc counts]
channels

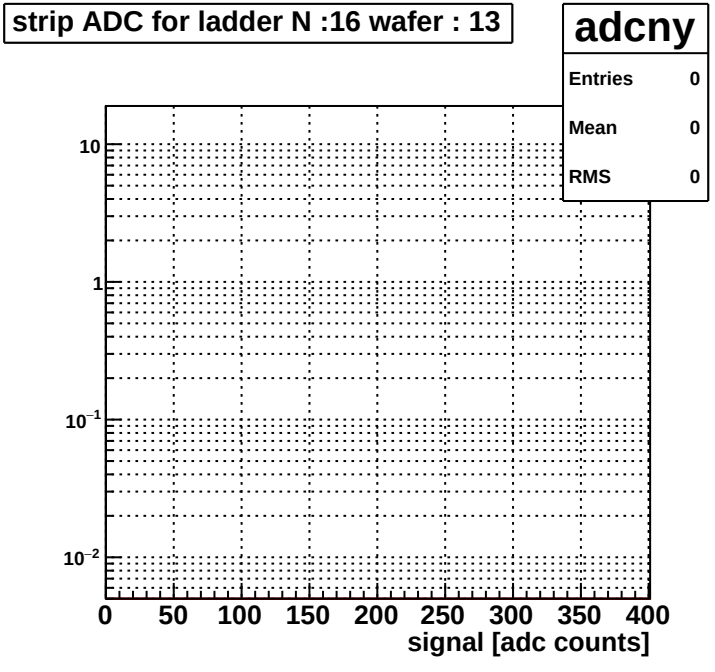

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 2049
Mean 38.75
RMS 25.24
signal [adc counts]

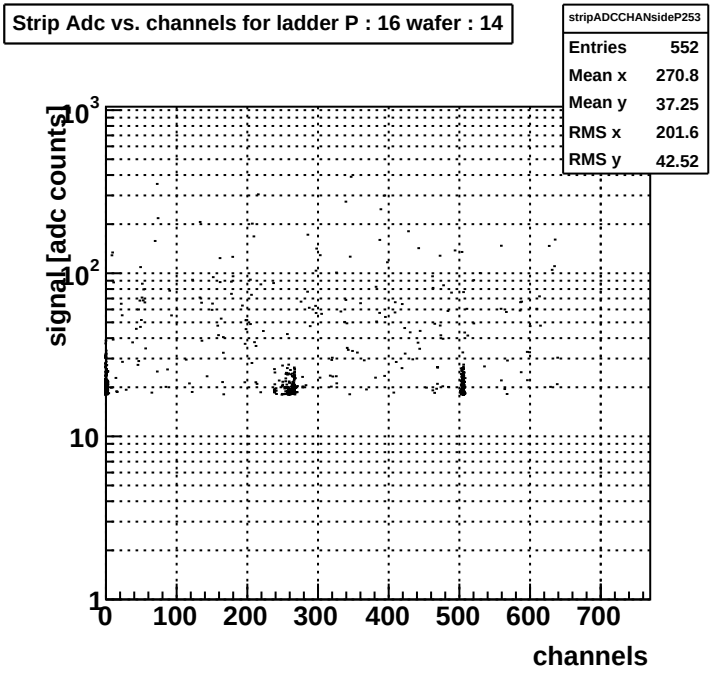

strip ADC for ladder N :16 wafer : 12
adcny
Entries 1458
Mean 28.78
RMS 26.66
signal [adc counts]

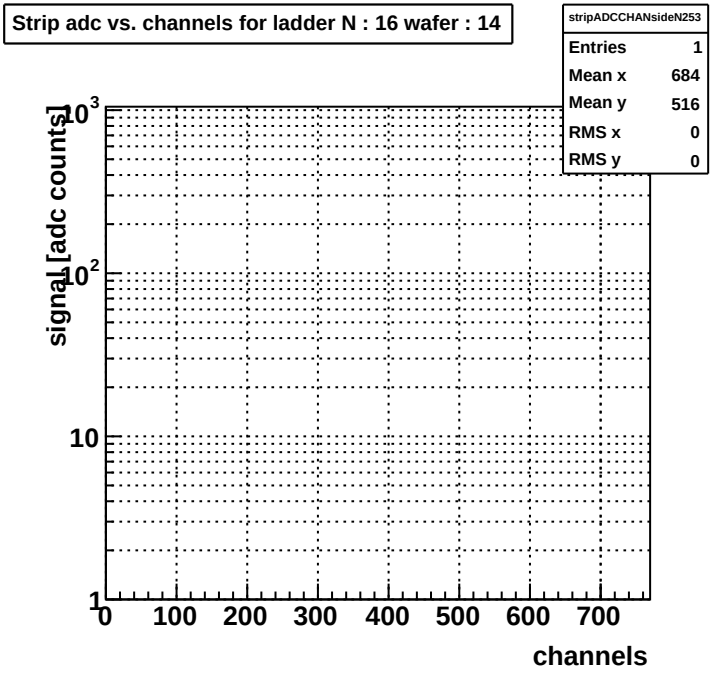

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 622
Mean x 296.2
Mean y 31.33
RMS x 128.6
RMS y 34.14
signal [adc counts]
channels

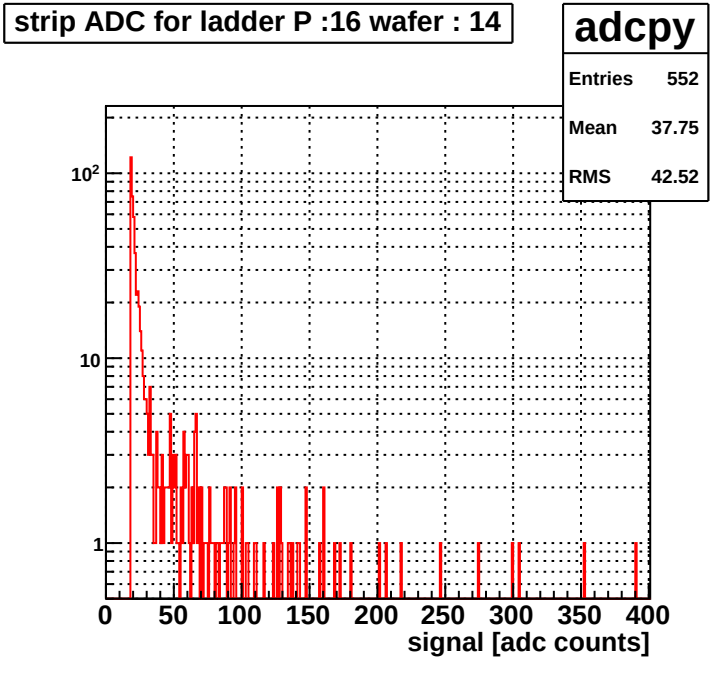

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

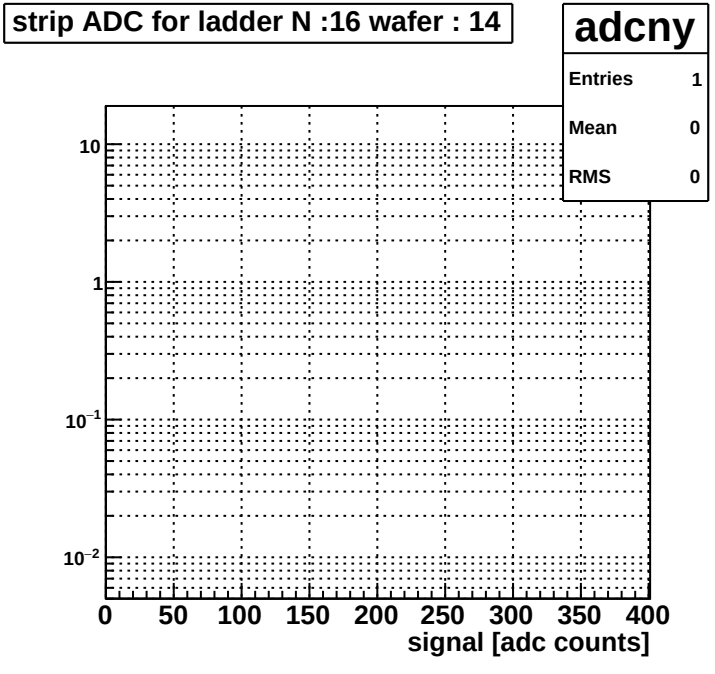

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 622
Mean 31.11
RMS 29.11
signal [adc counts]

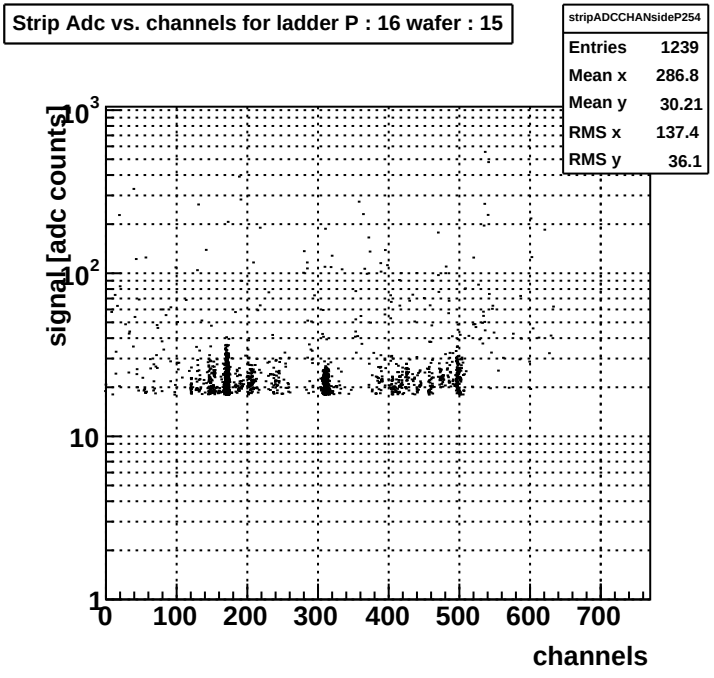

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

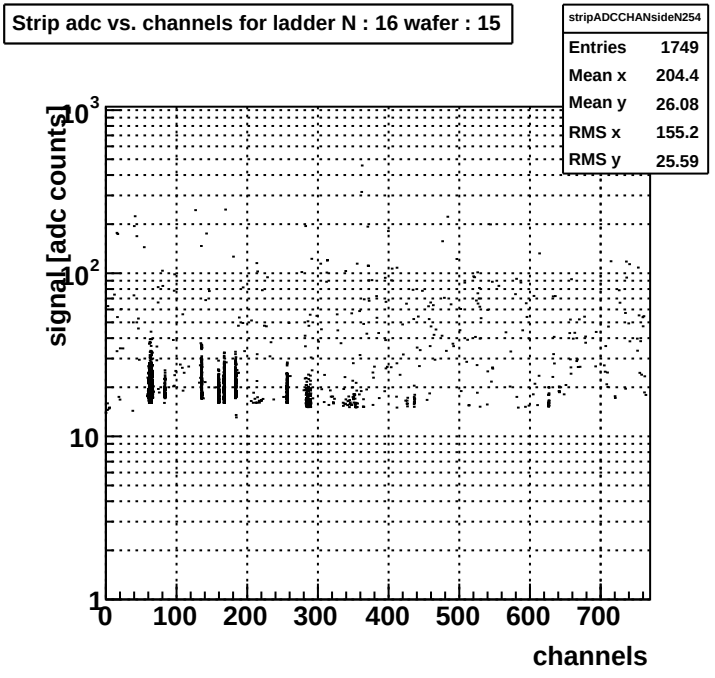

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 552
Mean x 270.8
Mean y 37.25
RMS x 201.6
RMS y 42.52
signal [adc counts]
channels

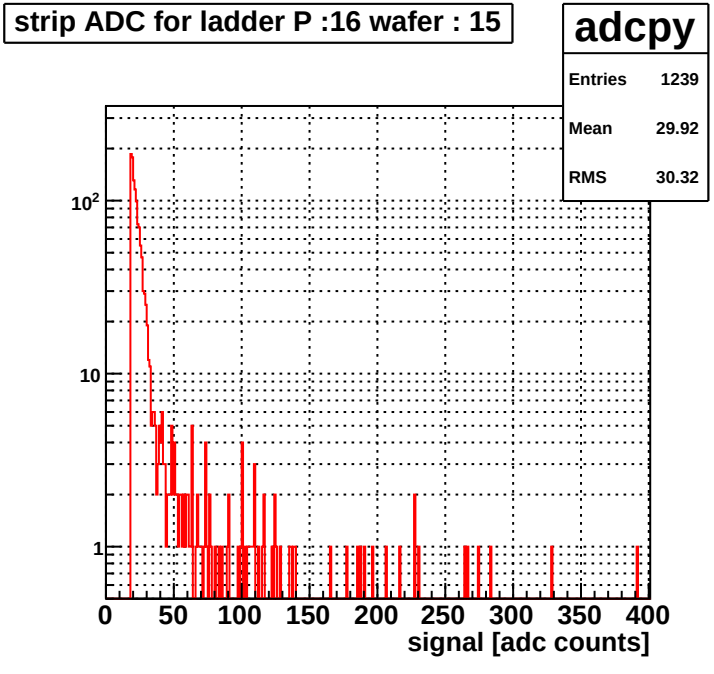

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 1
Mean x 684
Mean y 516
RMS x 0
RMS y 0
signal [adc counts]
channels

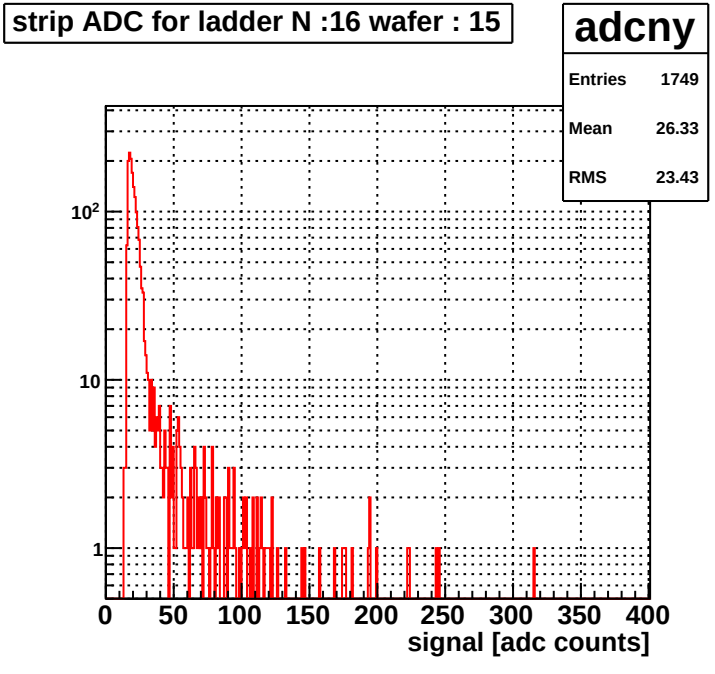

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 552
Mean 37.75
RMS 42.52
signal [adc counts]

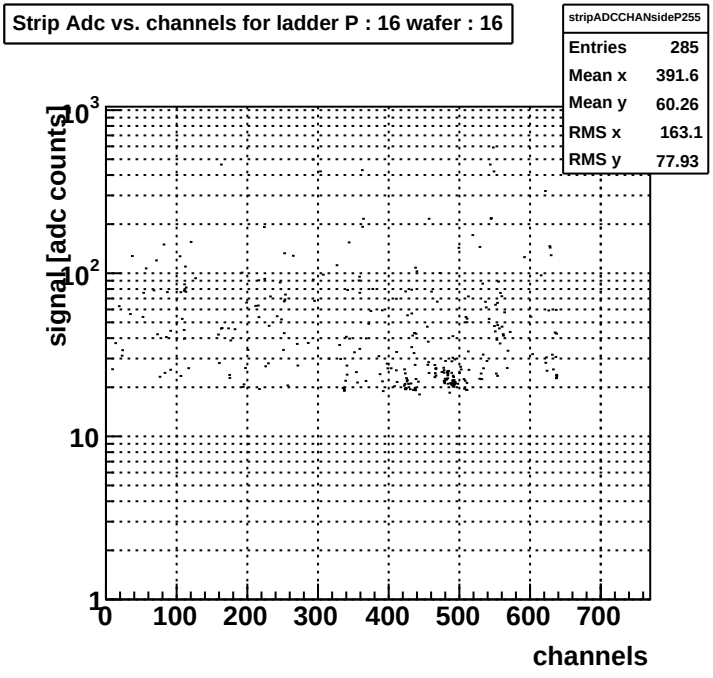

strip ADC for ladder N :16 wafer : 14
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

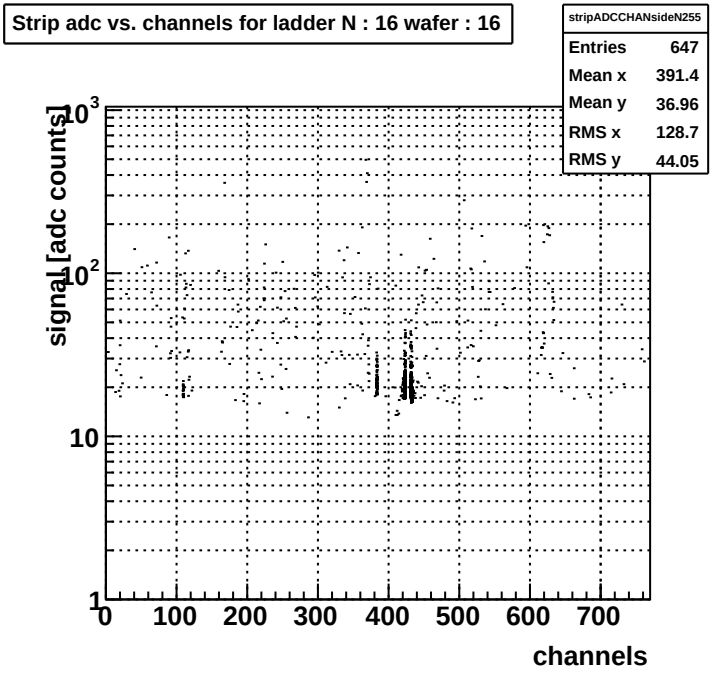

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 1239
Mean x 286.8
Mean y 30.21
RMS x 137.4
RMS y 36.1
signal [adc counts]
channels

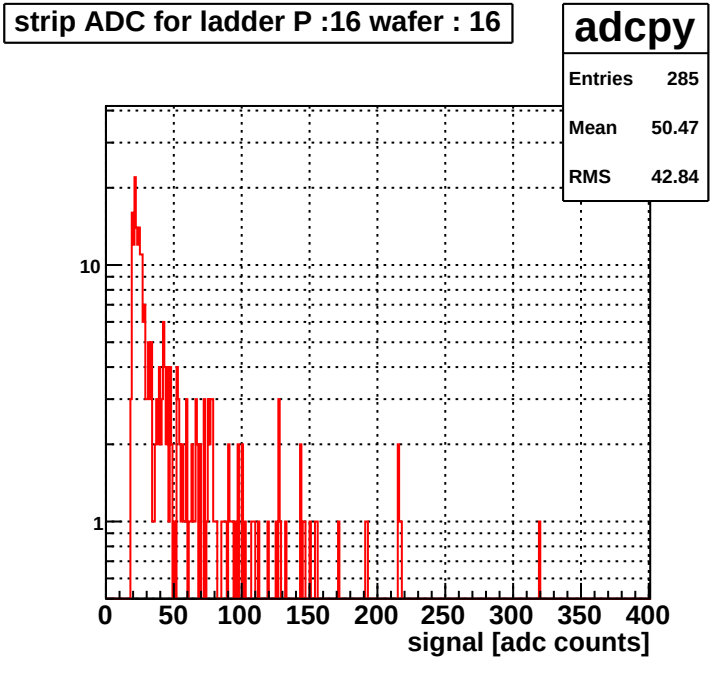

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 1749
Mean x 204.4
Mean y 26.08
RMS x 155.2
RMS y 25.59
signal [adc counts]
channels

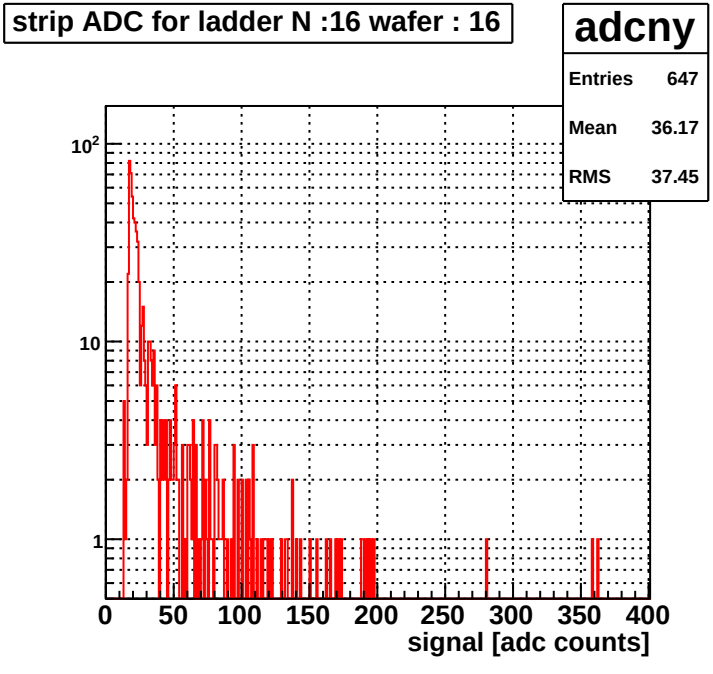

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 1239
Mean 29.92
RMS 30.32
signal [adc counts]

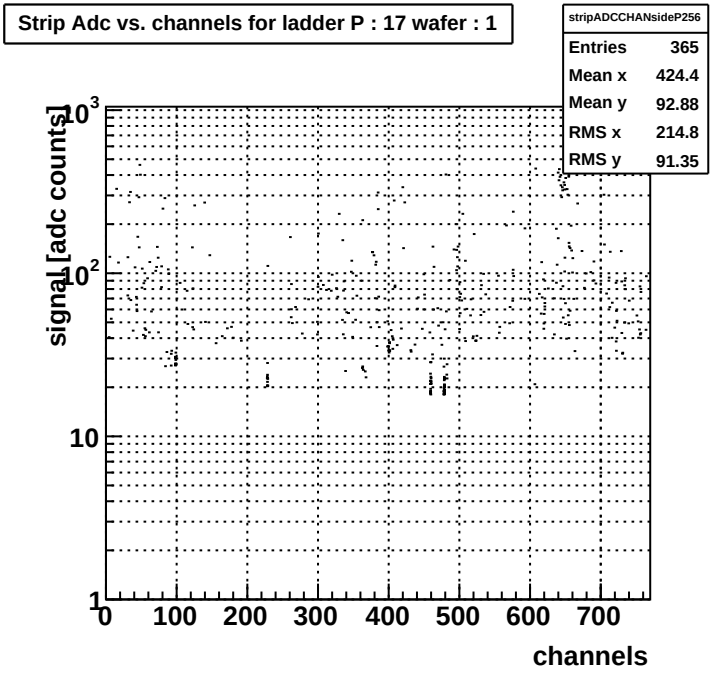

strip ADC for ladder N :16 wafer : 15
adcny
Entries 1749
Mean 26.33
RMS 23.43
signal [adc counts]

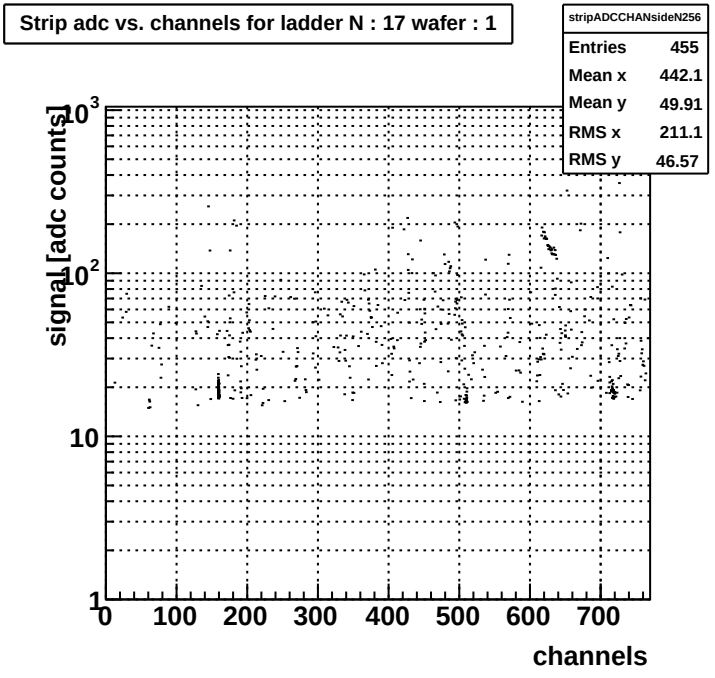

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 285
Mean x 391.6
Mean y 60.26
RMS x 163.1
RMS y 77.93
signal [adc counts]
channels

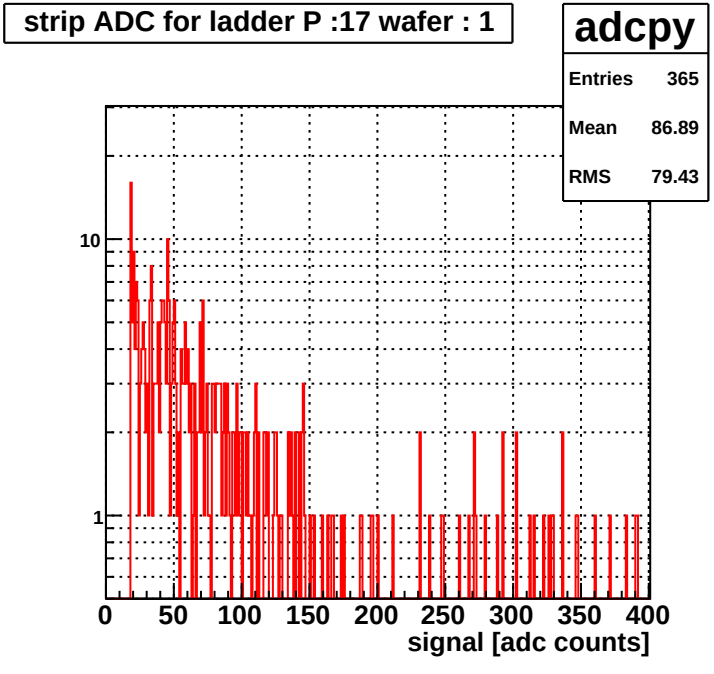

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 647
Mean x 391.4
Mean y 36.96
RMS x 128.7
RMS y 44.05
signal [adc counts]
channels

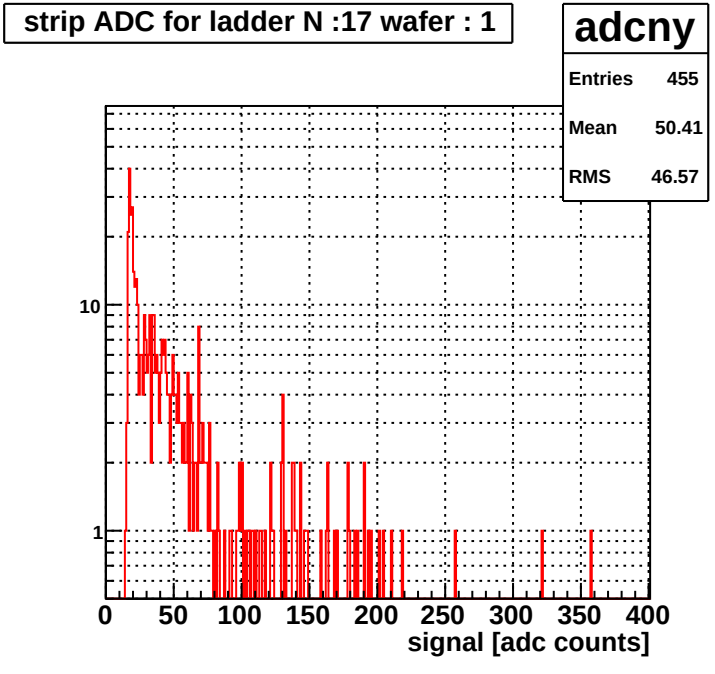

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 285
Mean 50.47
RMS 42.84
signal [adc counts]

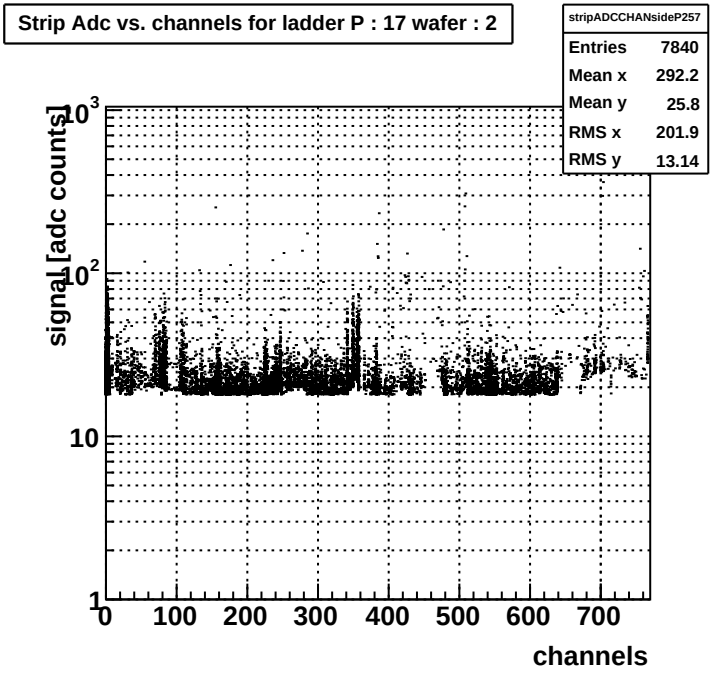

strip ADC for ladder N :16 wafer : 16
adcny
Entries 647
Mean 36.17
RMS 37.45
signal [adc counts]

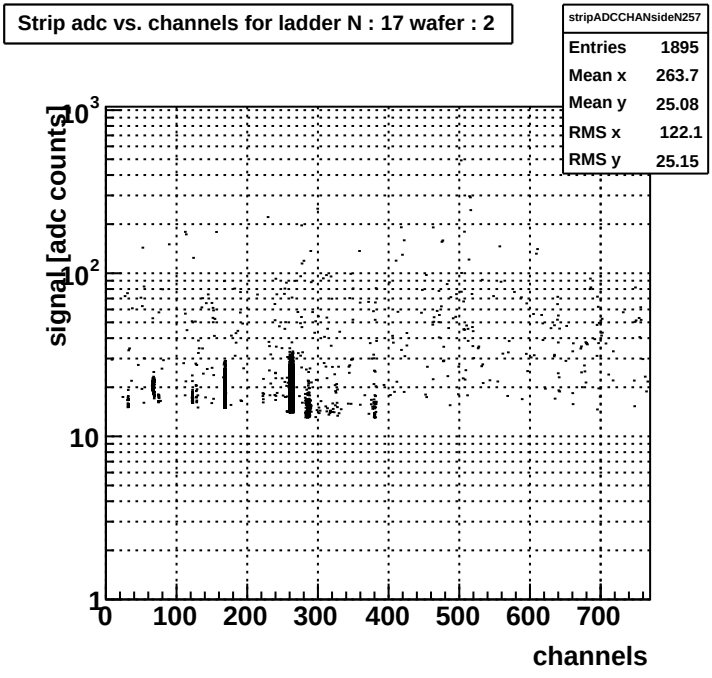

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 365
Mean x 424.4
Mean y 92.88
RMS x 214.8
RMS y 91.35
signal [adc counts]
channels

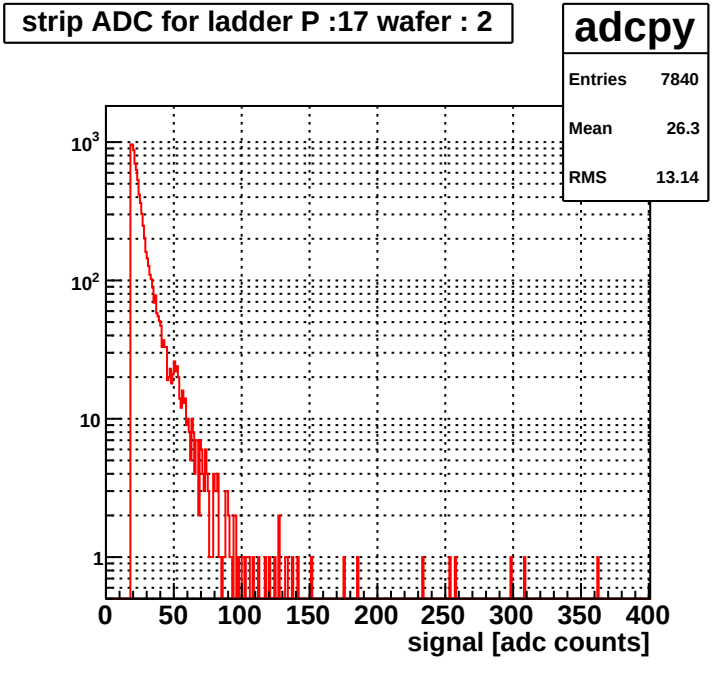

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 455
Mean x 442.1
Mean y 49.91
RMS x 211.1
RMS y 46.57
signal [adc counts]
channels

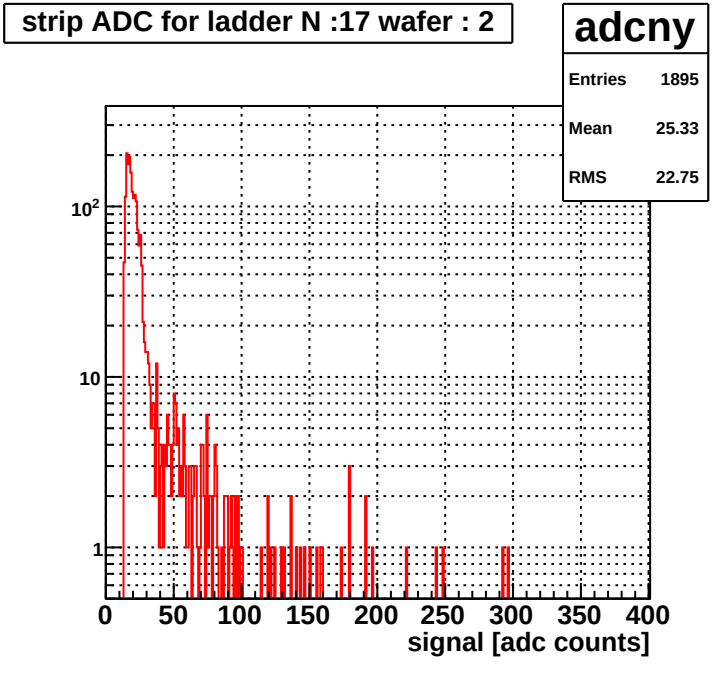

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 365
Mean 86.89
RMS 79.43
signal [adc counts]

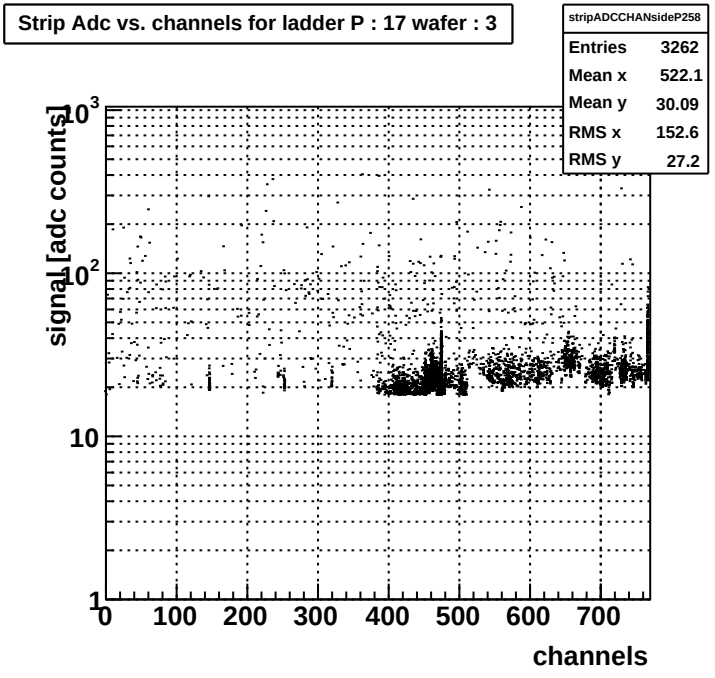

strip ADC for ladder N :17 wafer : 1
adcny
Entries 455
Mean 50.41
RMS 46.57
signal [adc counts]

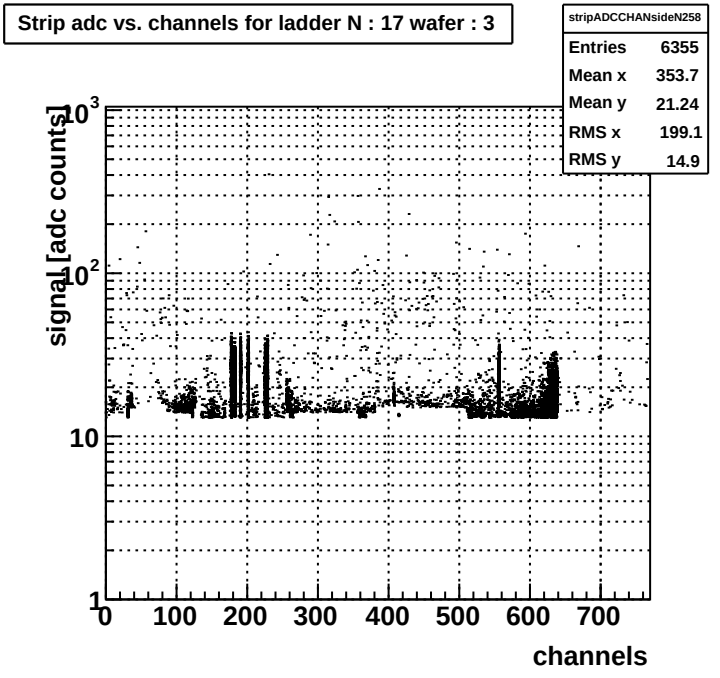

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 7840
Mean x 292.2
Mean y 25.8
RMS x 201.9
RMS y 13.14
signal [adc counts]
channels

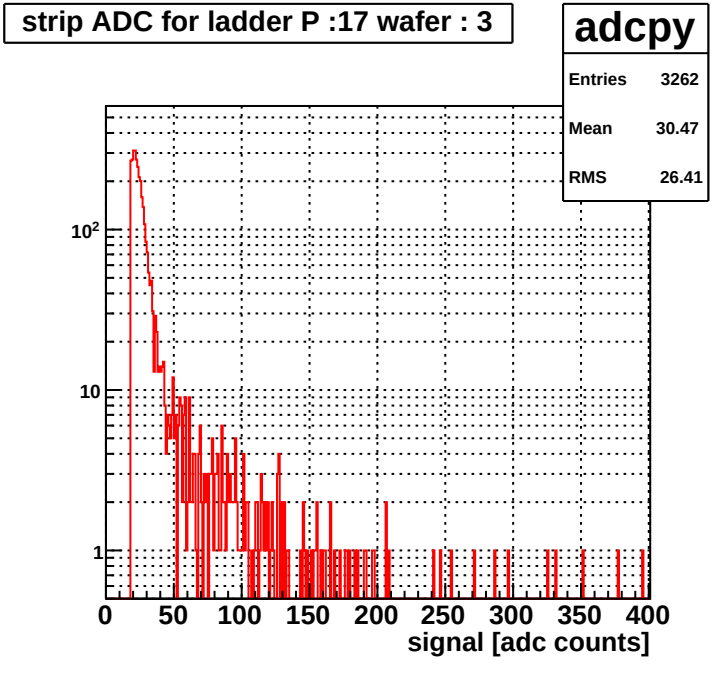

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 1895
Mean x 263.7
Mean y 25.08
RMS x 122.1
RMS y 25.15
signal [adc counts]
channels

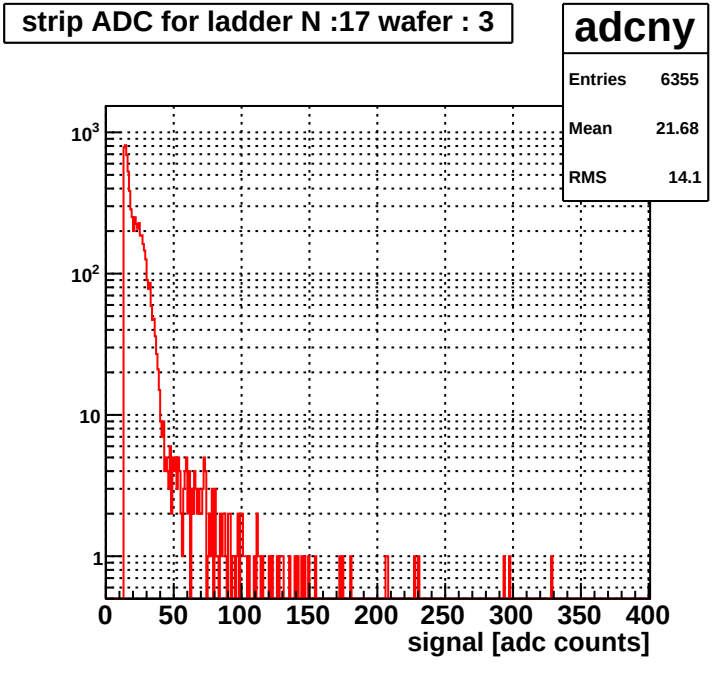

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 7840
Mean 26.3
RMS 13.14
signal [adc counts]

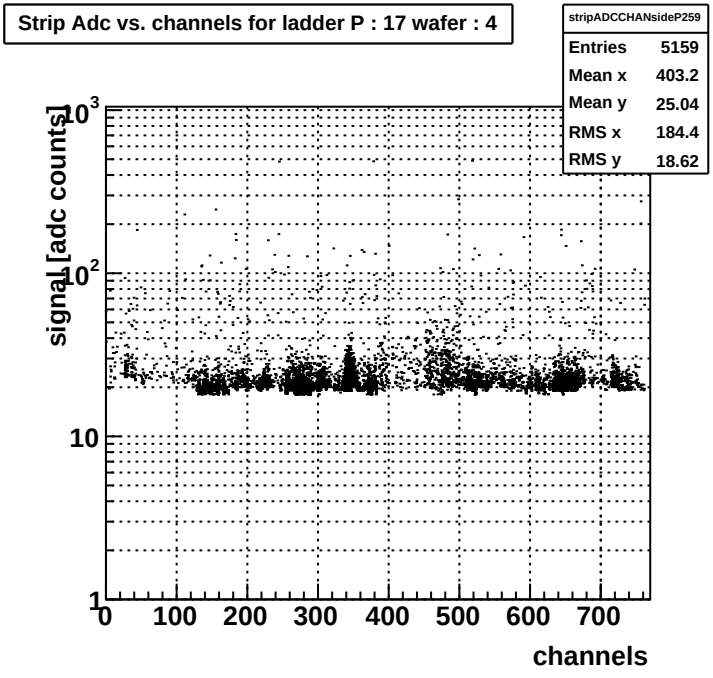

strip ADC for ladder N :17 wafer : 2
adcny
Entries 1895
Mean 25.33
RMS 22.75
signal [adc counts]

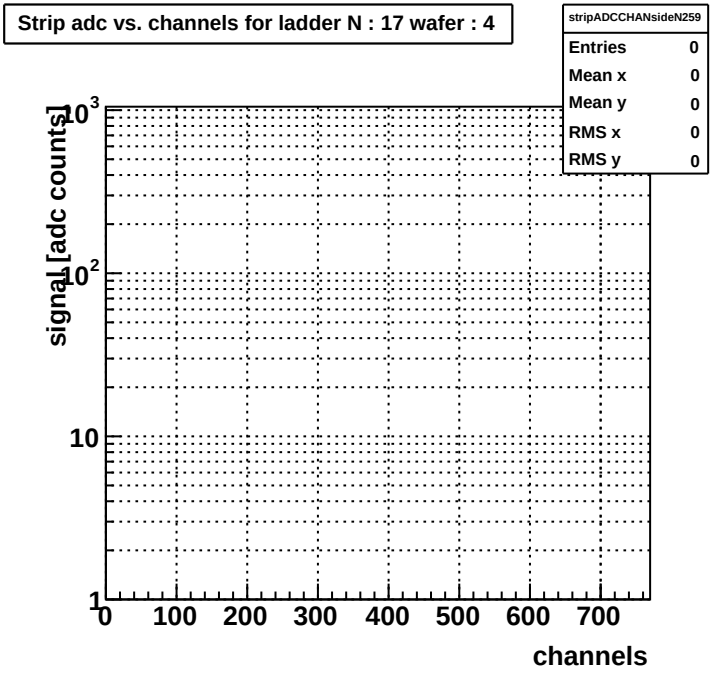

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 3262
Mean x 522.1
Mean y 30.09
RMS x 152.6
RMS y 27.2
signal [adc counts]
channels

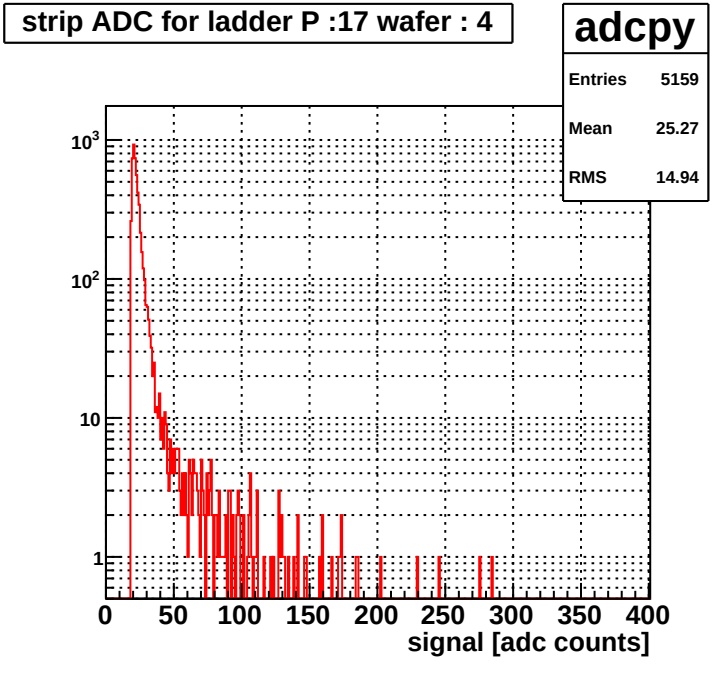

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 6355
Mean x 353.7
Mean y 21.24
RMS x 199.1
RMS y 14.9
signal [adc counts]
channels

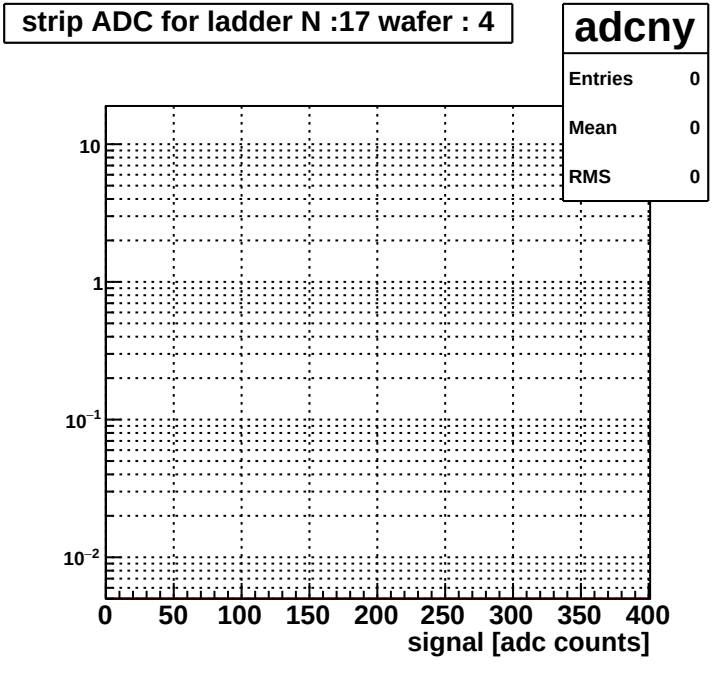

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 3262
Mean 30.47
RMS 26.41
signal [adc counts]

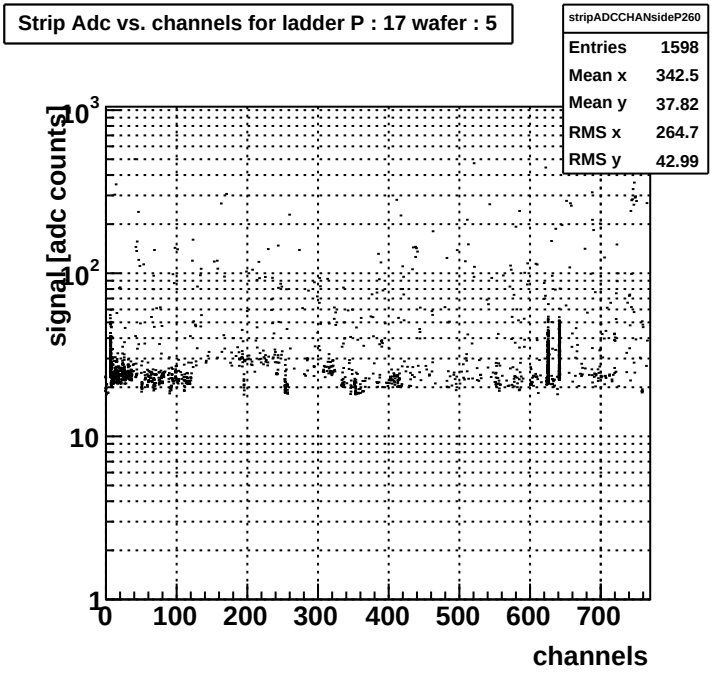

strip ADC for ladder N :17 wafer : 3
adcny
Entries 6355
Mean 21.68
RMS 14.1
signal [adc counts]

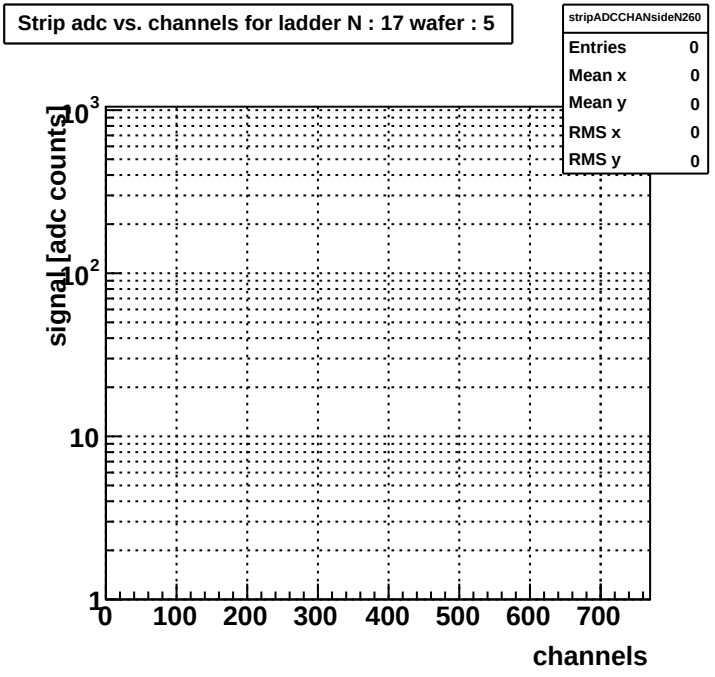

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 5159
Mean x 403.2
Mean y 25.04
RMS x 184.4
RMS y 18.62
signal [adc counts]
channels

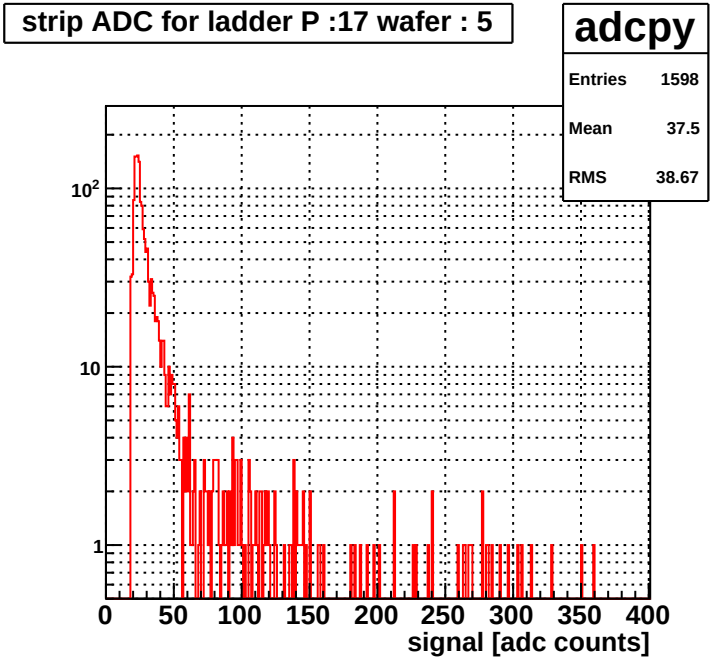

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

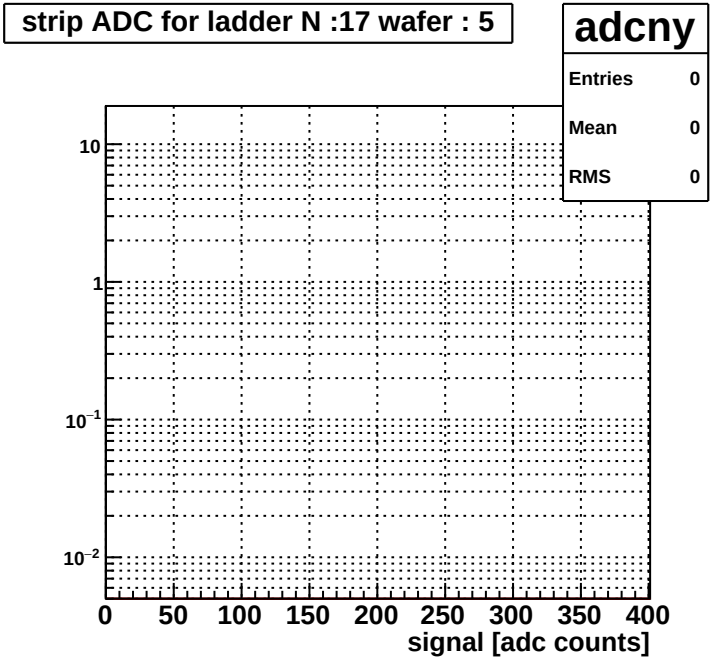

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 5159
Mean 25.27
RMS 14.94
signal [adc counts]

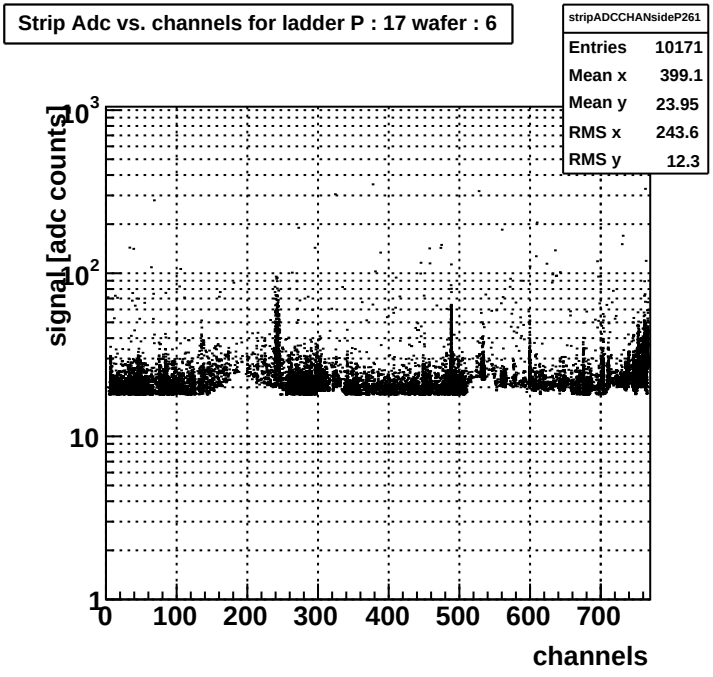

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

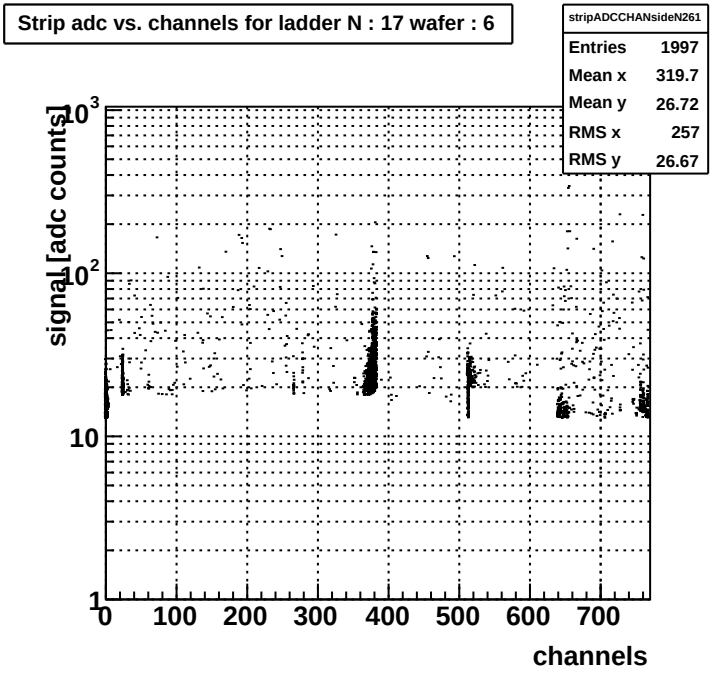

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 1598
Mean x 342.5
Mean y 37.82
RMS x 264.7
RMS y 42.99
signal [adc counts]
channels

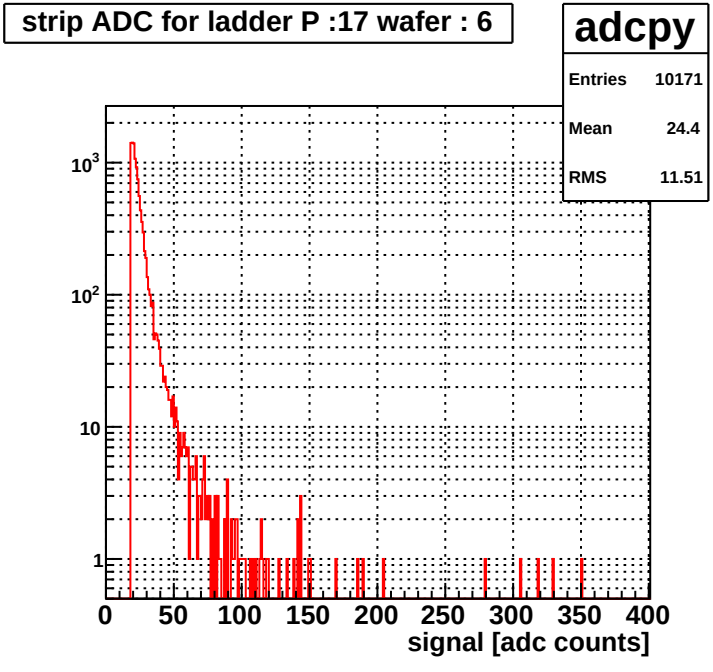

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

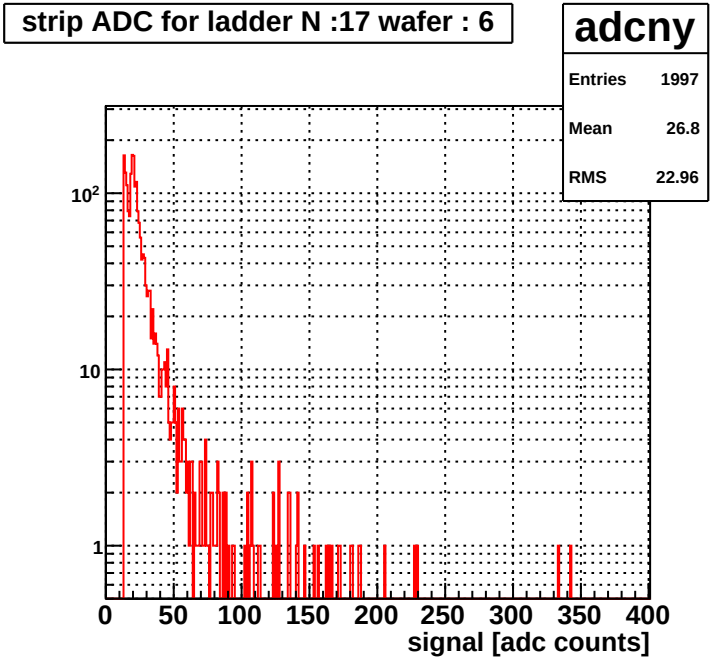

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 1598
Mean 37.5
RMS 38.67
signal [adc counts]

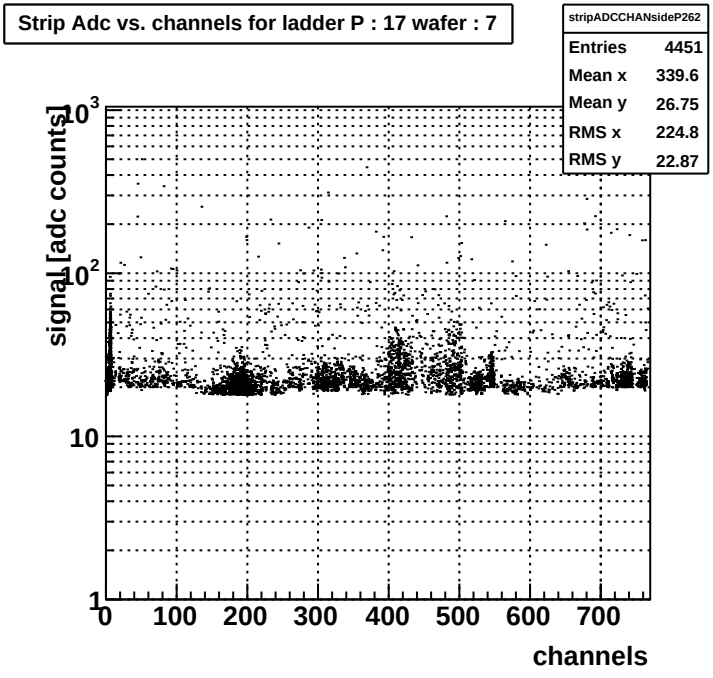

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

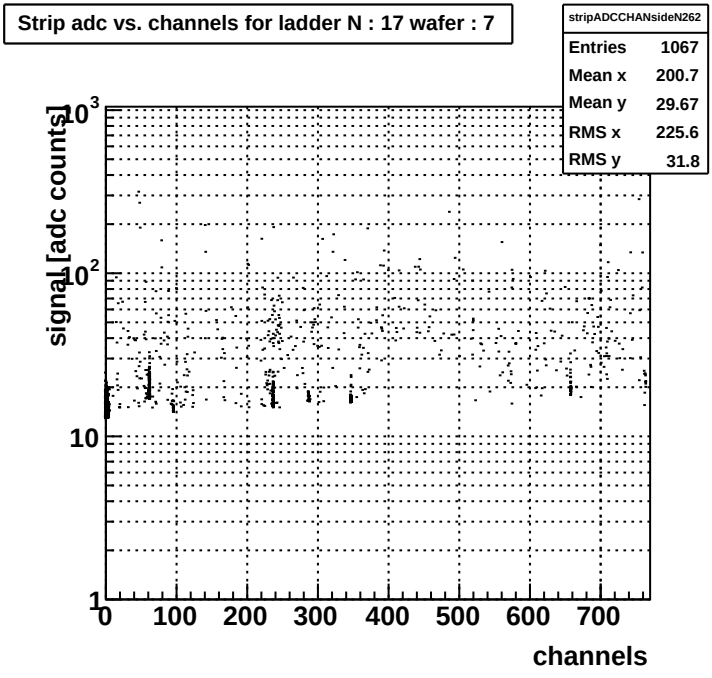

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 10171
Mean x 399.1
Mean y 23.95
RMS x 243.6
RMS y 12.3
signal [adc counts]
channels

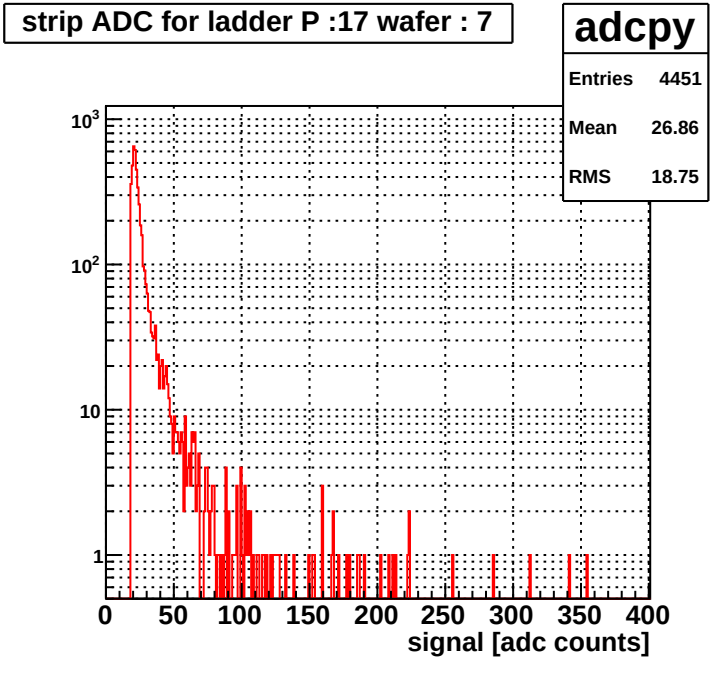

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 1997
Mean x 319.7
Mean y 26.72
RMS x 257
RMS y 26.67
signal [adc counts]
channels

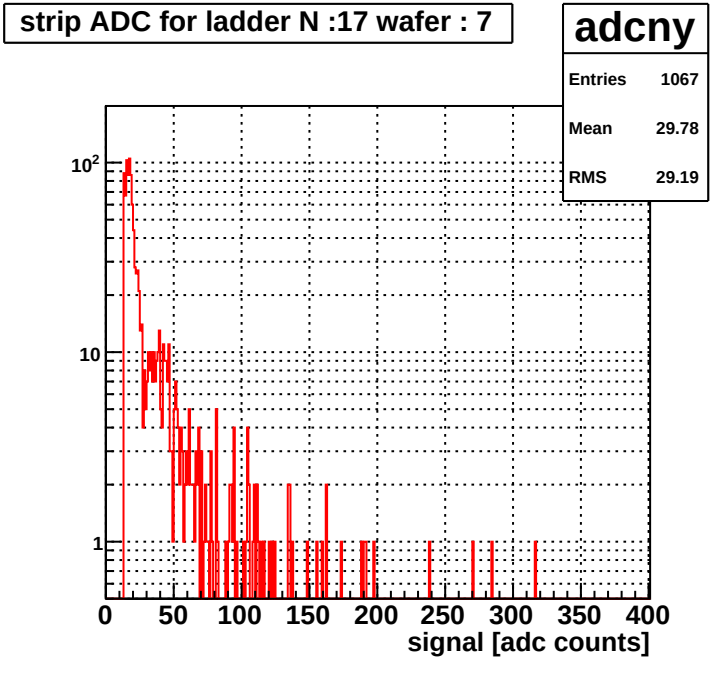

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 10171
Mean 24.4
RMS 11.51
signal [adc counts]

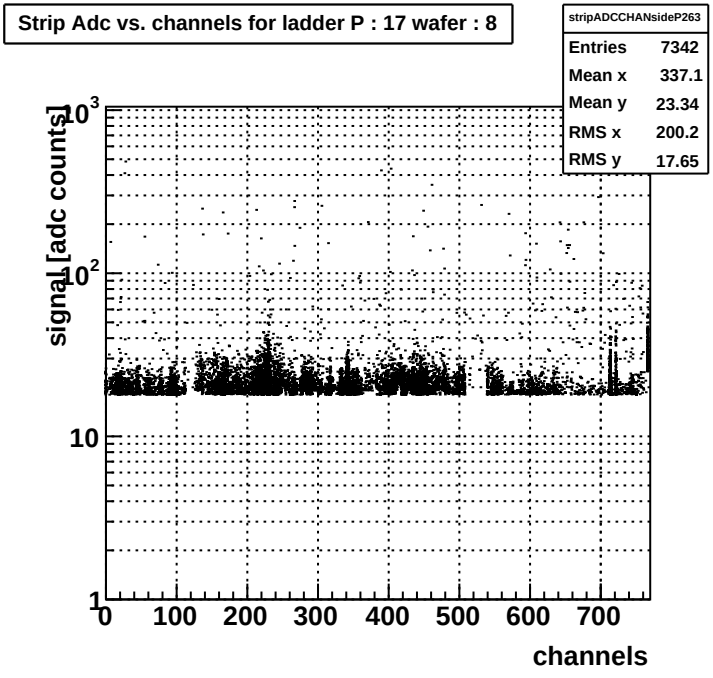

strip ADC for ladder N :17 wafer : 6
adcny
Entries 1997
Mean 26.8
RMS 22.96
signal [adc counts]

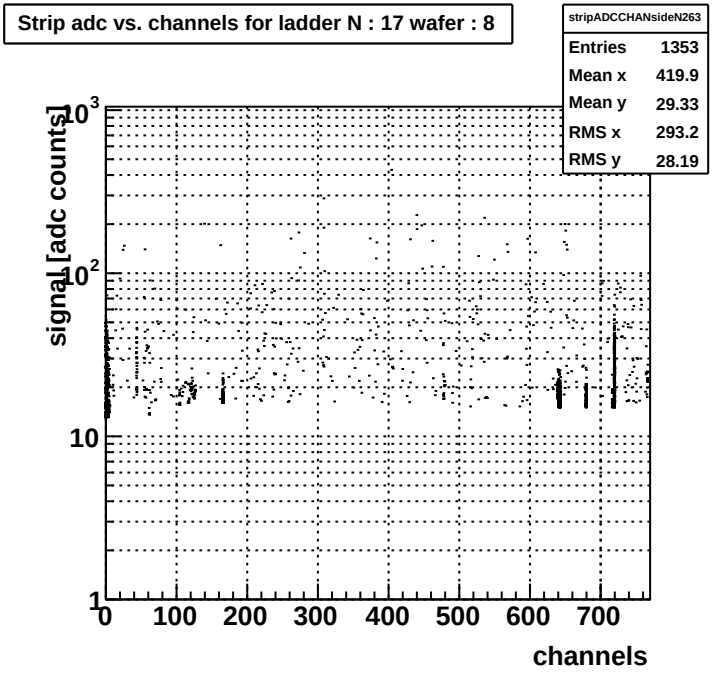

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 4451
Mean x 339.6
Mean y 26.75
RMS x 224.8
RMS y 22.87
signal [adc counts]
channels

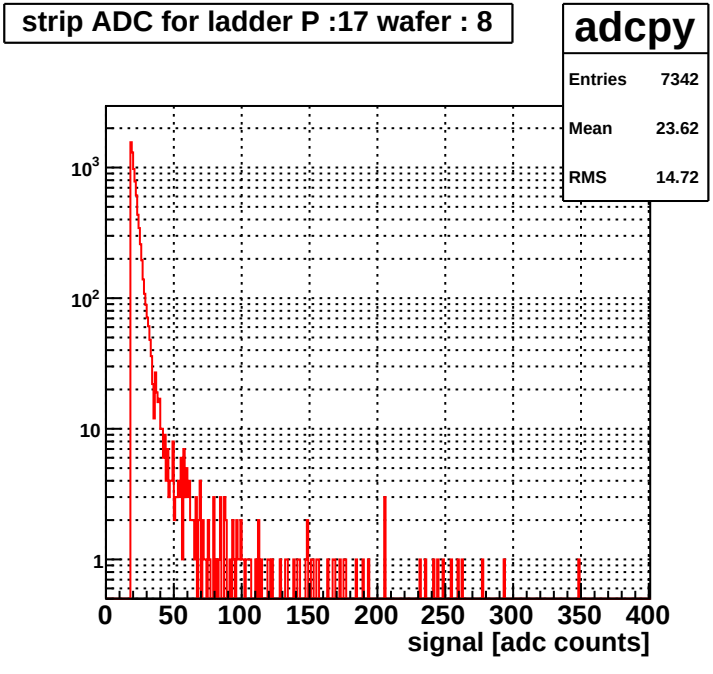

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 1067
Mean x 200.7
Mean y 29.67
RMS x 225.6
RMS y 31.8
signal [adc counts]
channels

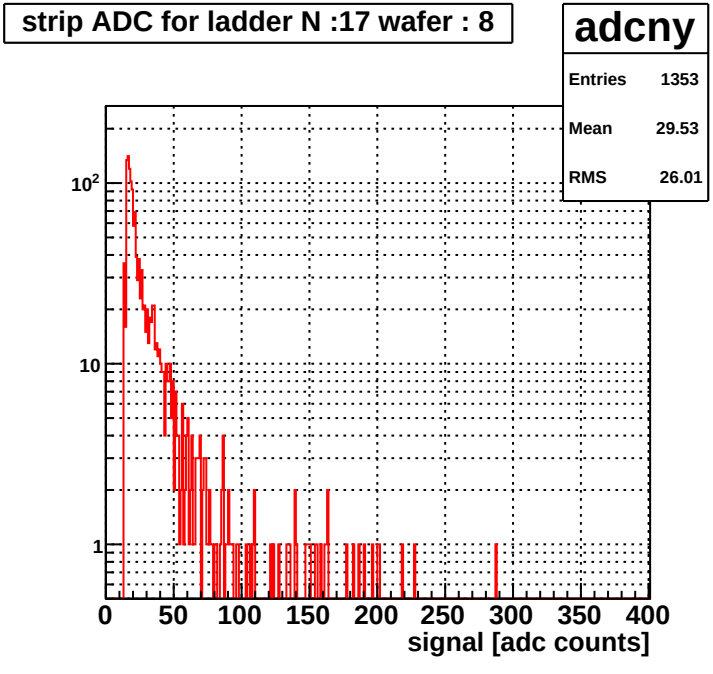

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 4451
Mean 26.86
RMS 18.75
signal [adc counts]

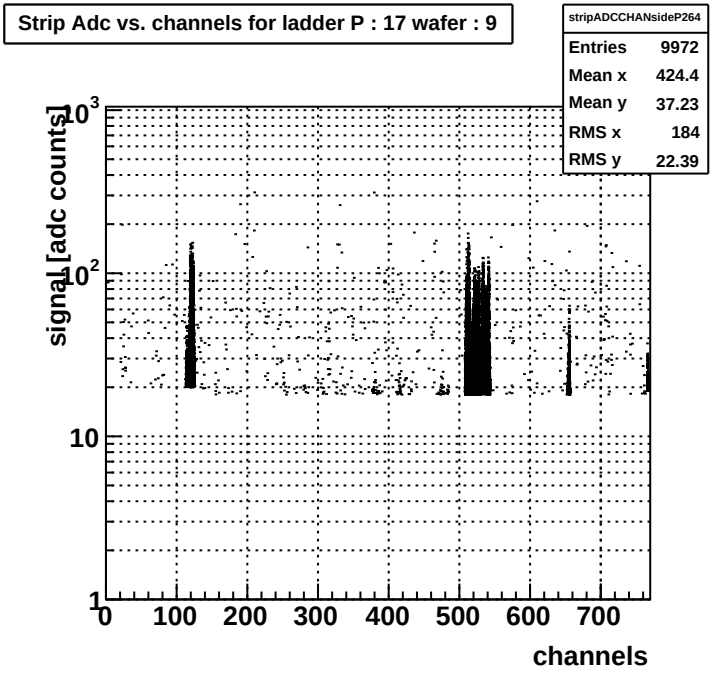

strip ADC for ladder N :17 wafer : 7
adcny
Entries 1067
Mean 29.78
RMS 29.19
signal [adc counts]

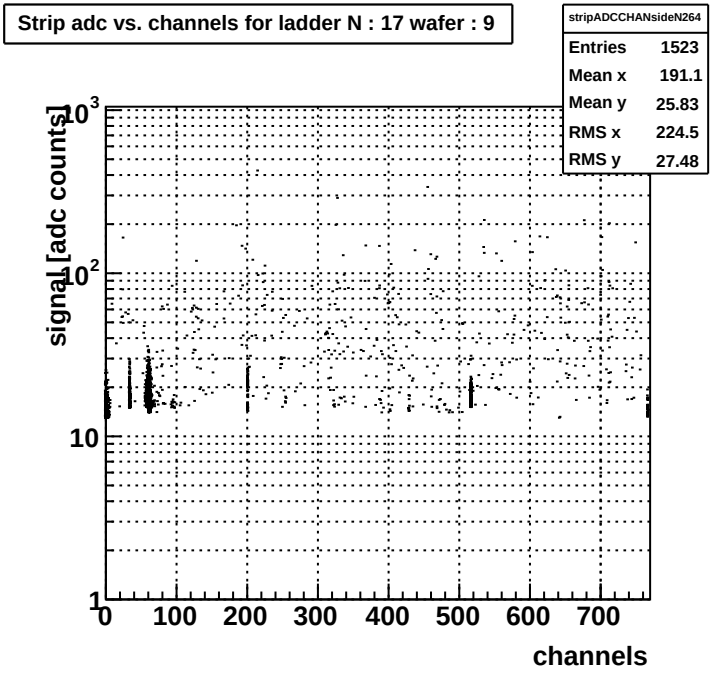

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 7342
Mean x 337.1
Mean y 23.34
RMS x 200.2
RMS y 17.65
signal [adc counts]
channels

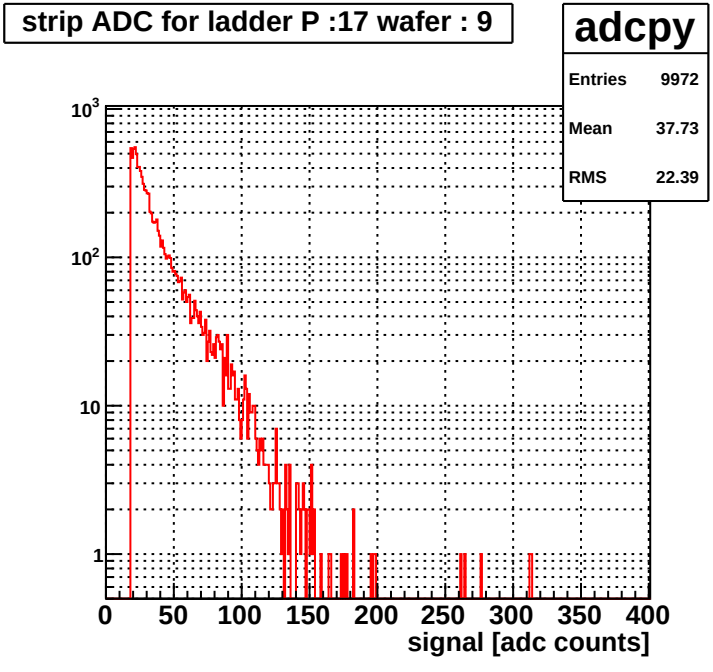

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 1353
Mean x 419.9
Mean y 29.33
RMS x 293.2
RMS y 28.19
signal [adc counts]
channels

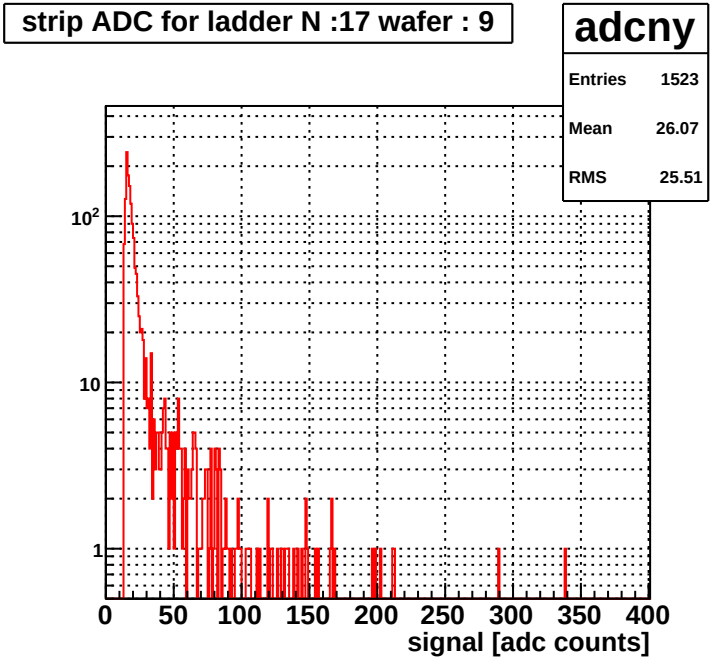

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 7342
Mean 23.62
RMS 14.72
signal [adc counts]

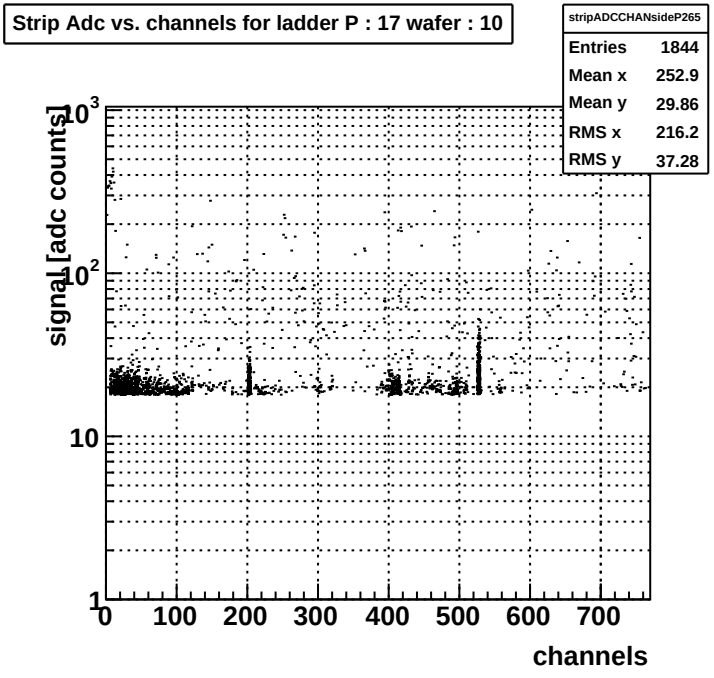

strip ADC for ladder N :17 wafer : 8
adcny
Entries 1353
Mean 29.53
RMS 26.01
signal [adc counts]

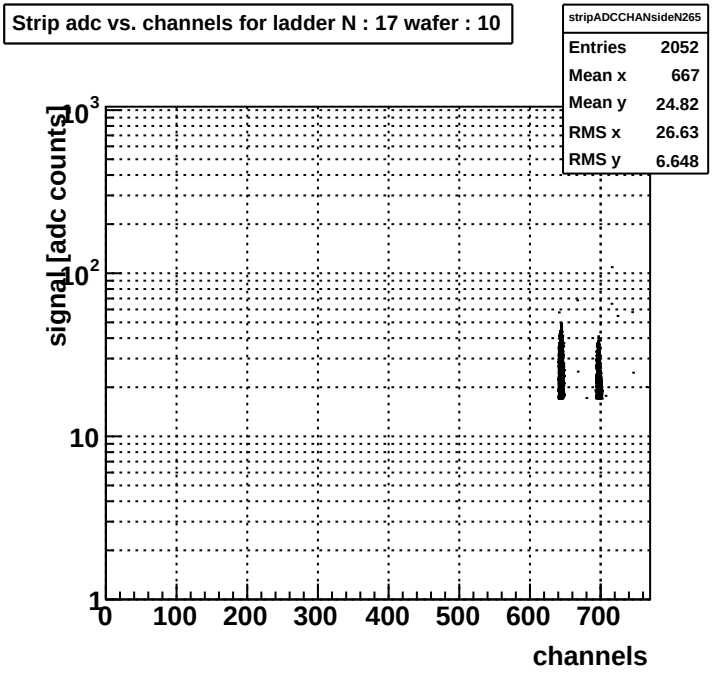

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 9972
Mean x 424.4
Mean y 37.23
RMS x 184
RMS y 22.39
signal [adc counts]
channels

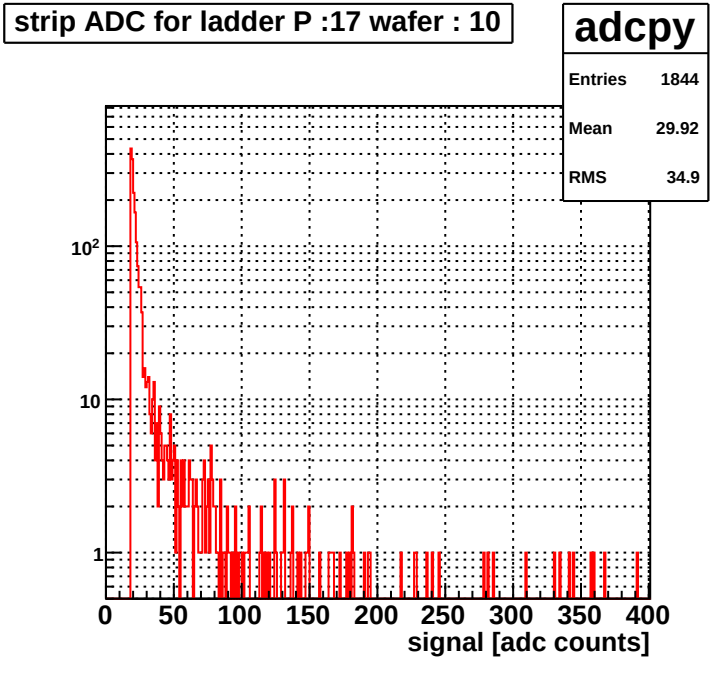

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 1523
Mean x 191.1
Mean y 25.83
RMS x 224.5
RMS y 27.48
signal [adc counts]
channels

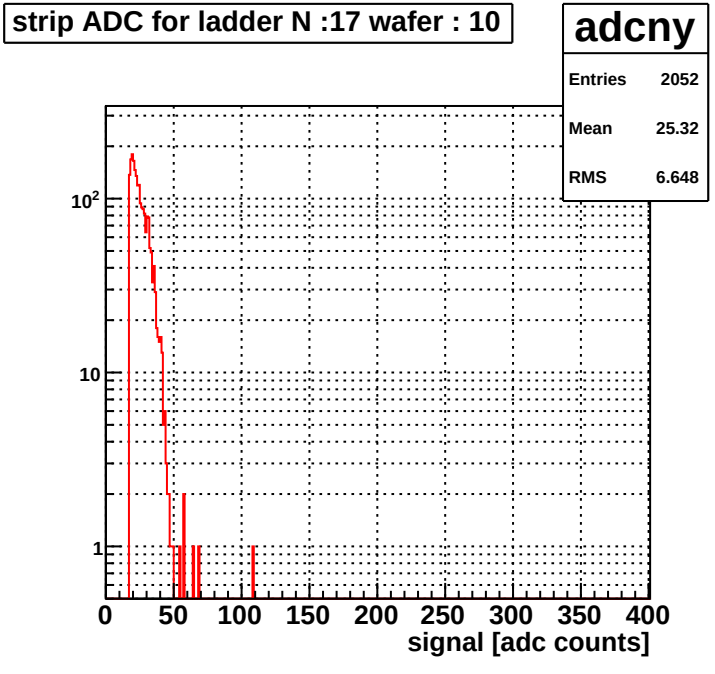

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 9972
Mean 37.73
RMS 22.39
signal [adc counts]

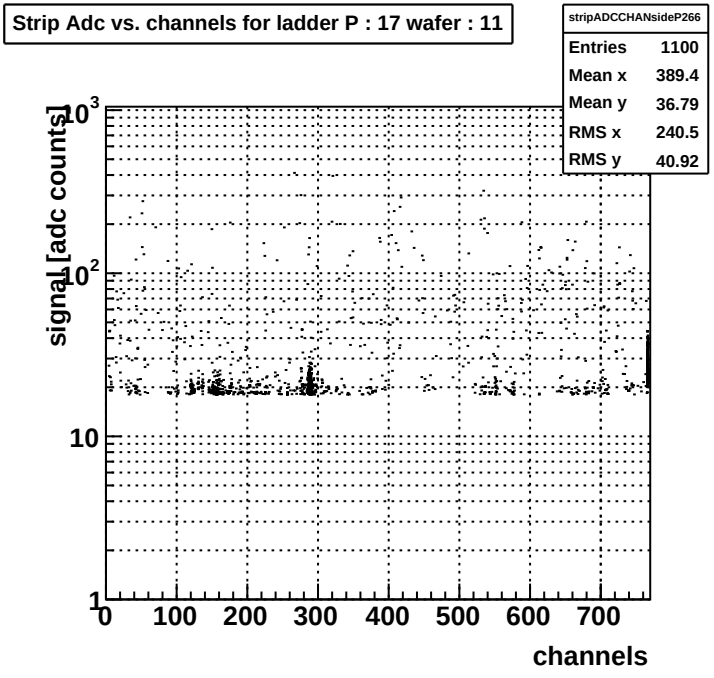

strip ADC for ladder N :17 wafer : 9
adcny
Entries 1523
Mean 26.07
RMS 25.51
signal [adc counts]

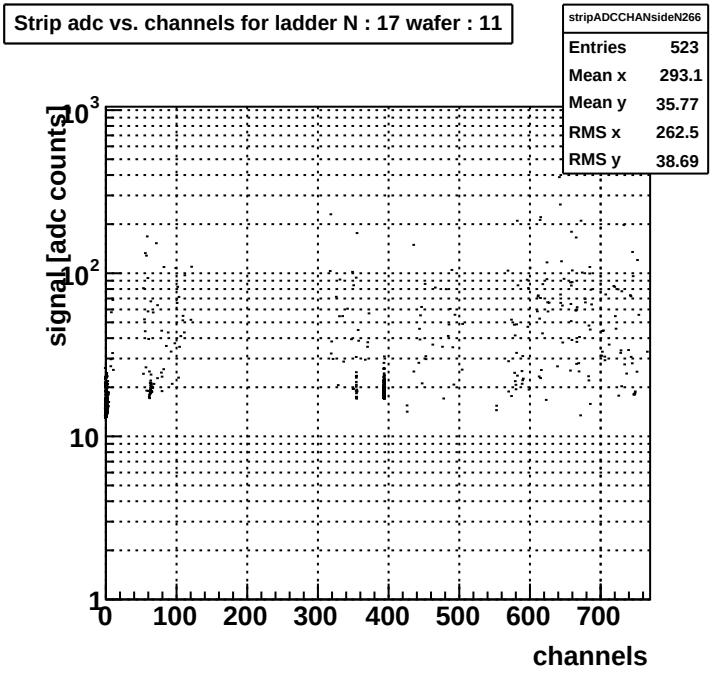

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 1844
Mean x 252.9
Mean y 29.86
RMS x 216.2
RMS y 37.28
signal [adc counts]
channels

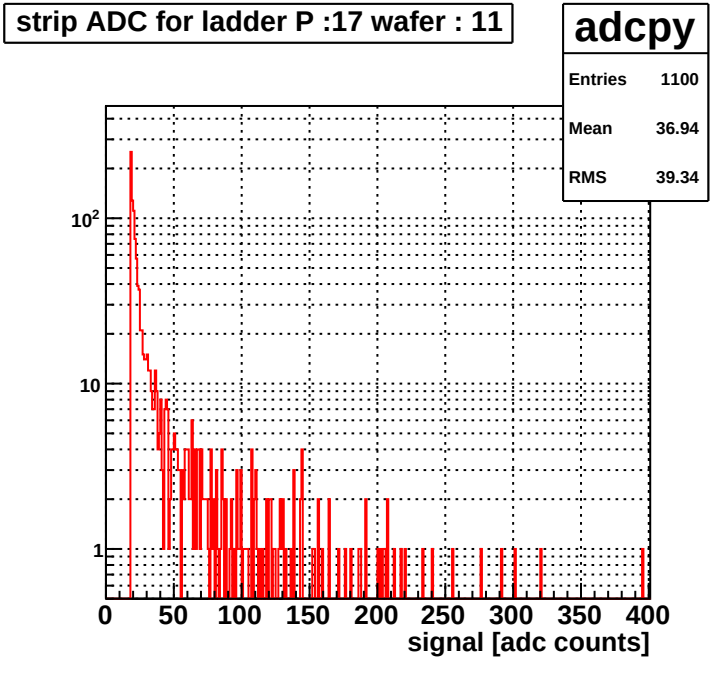

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2052
Mean x 667
Mean y 24.82
RMS x 26.63
RMS y 6.648
signal [adc counts]
channels

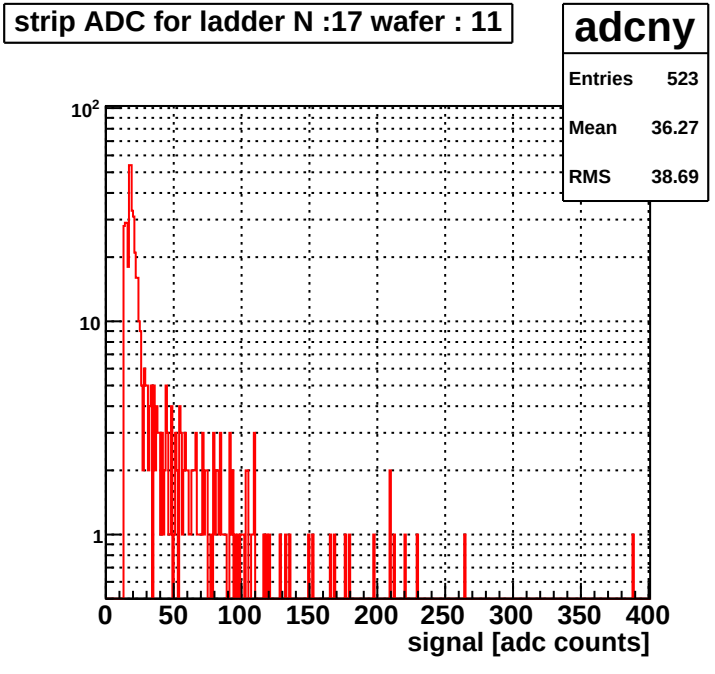

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 1844
Mean 29.92
RMS 34.9
signal [adc counts]

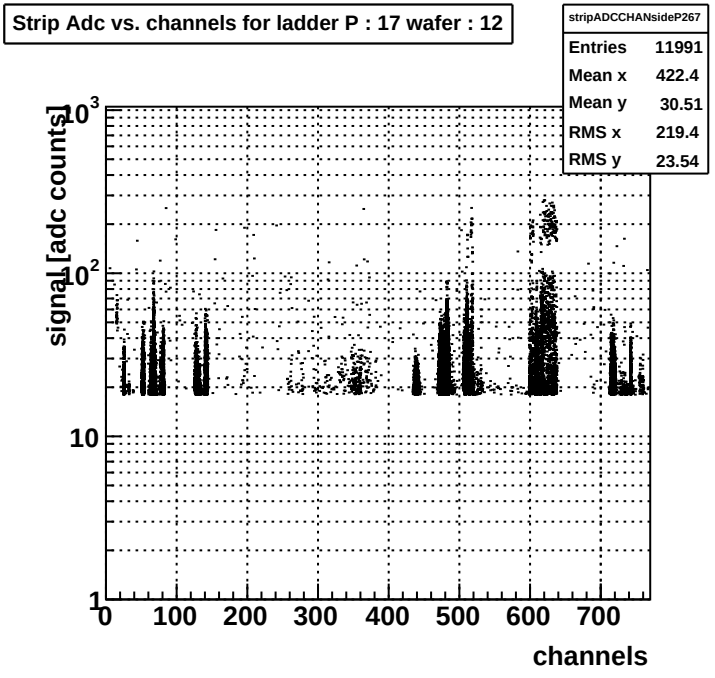

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2052
Mean 25.32
RMS 6.648
signal [adc counts]

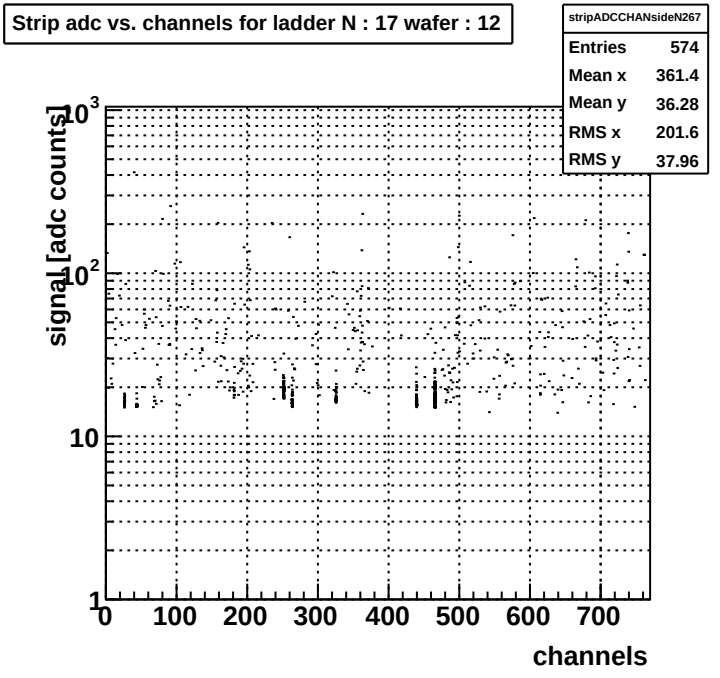

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 1100
Mean x 389.4
Mean y 36.79
RMS x 240.5
RMS y 40.92
signal [adc counts]
channels

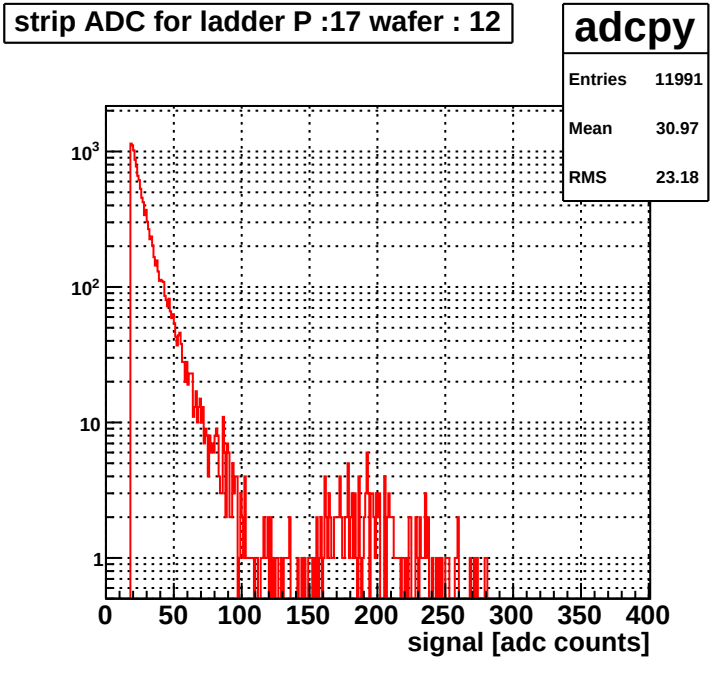

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 523
Mean x 293.1
Mean y 35.77
RMS x 262.5
RMS y 38.69
signal [adc counts]
channels

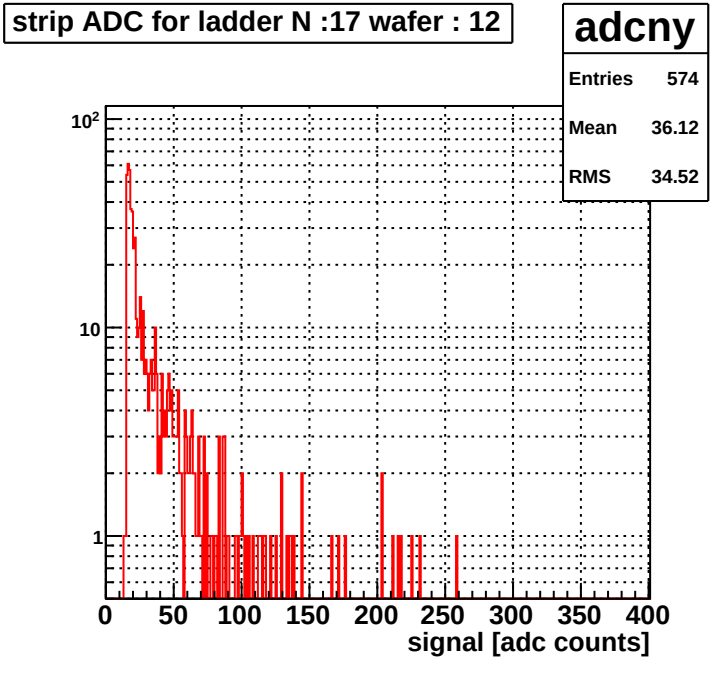

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 1100
Mean 36.94
RMS 39.34
signal [adc counts]

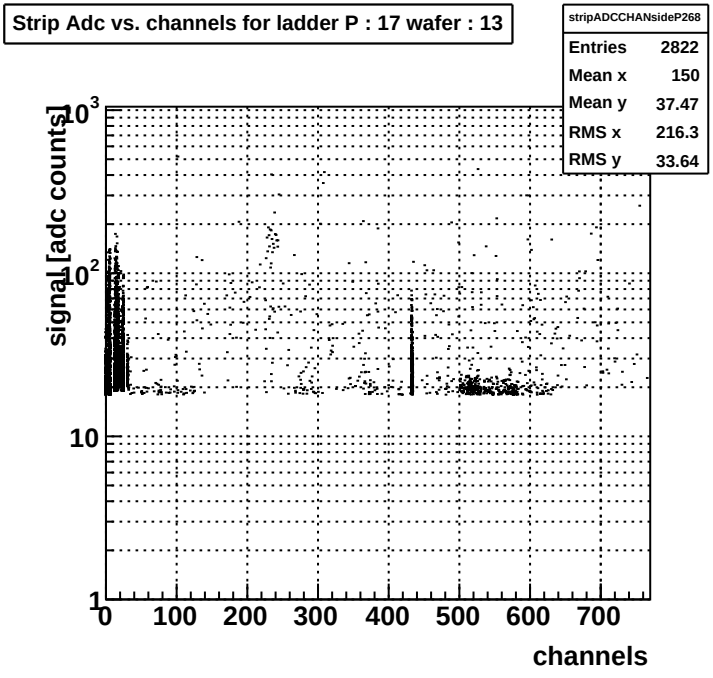

strip ADC for ladder N :17 wafer : 11
adcny
Entries 523
Mean 36.27
RMS 38.69
signal [adc counts]

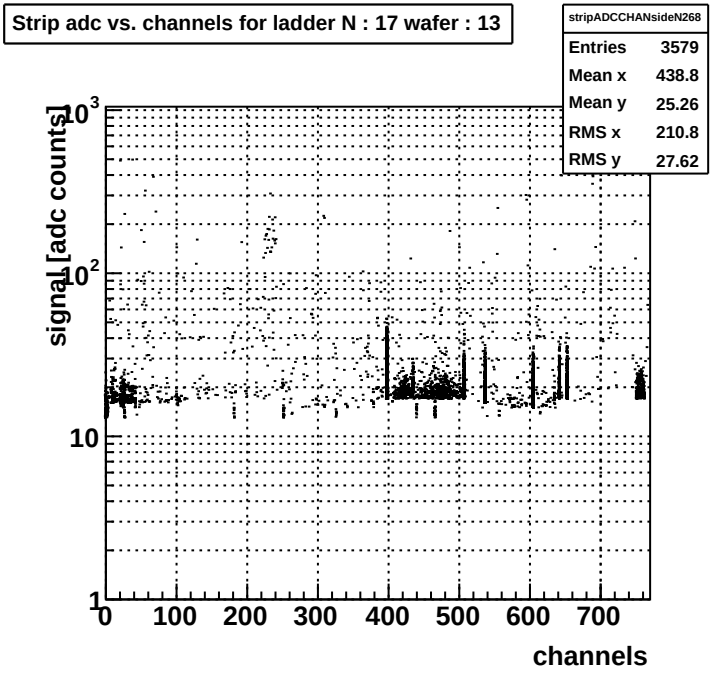

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 11991
Mean x 422.4
Mean y 30.51
RMS x 219.4
RMS y 23.54
signal [adc counts]
channels

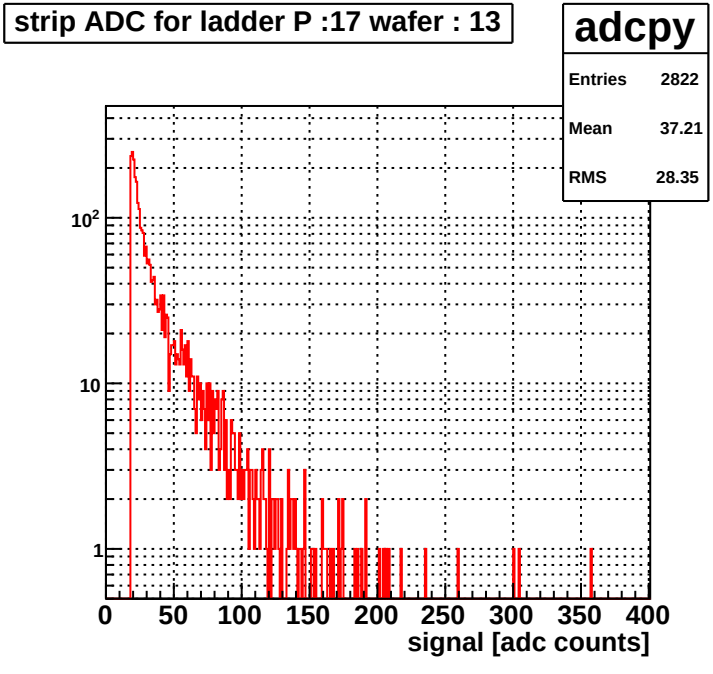

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 574
Mean x 361.4
Mean y 36.28
RMS x 201.6
RMS y 37.96
signal [adc counts]
channels

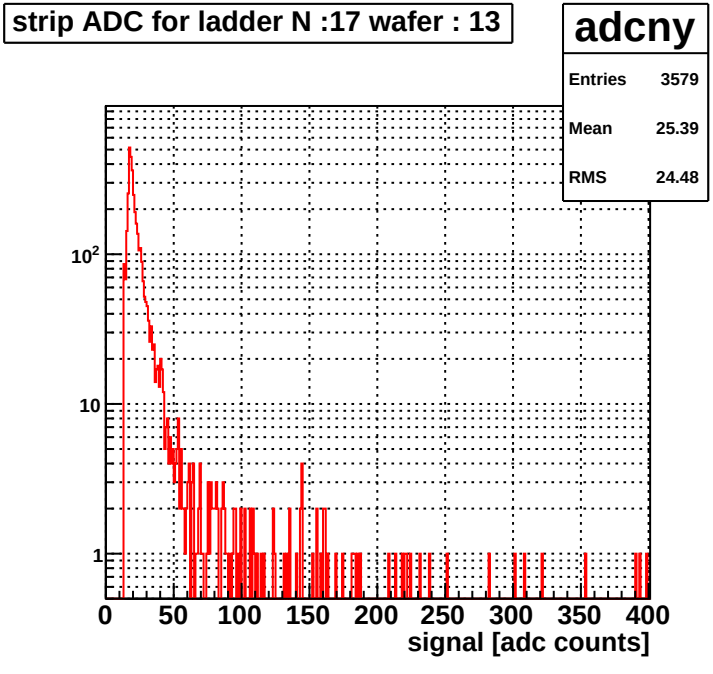

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 11991
Mean 30.97
RMS 23.18
signal [adc counts]

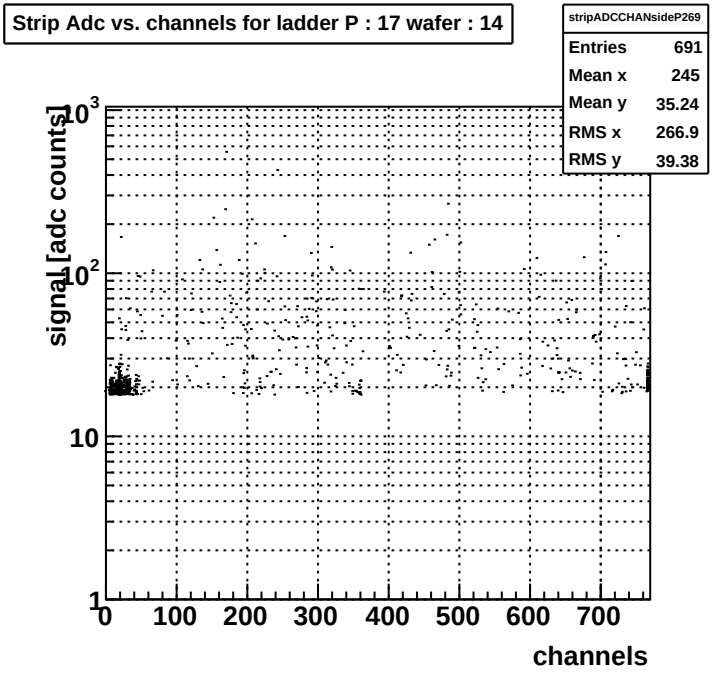

strip ADC for ladder N :17 wafer : 12
adcny
Entries 574
Mean 36.12
RMS 34.52
signal [adc counts]

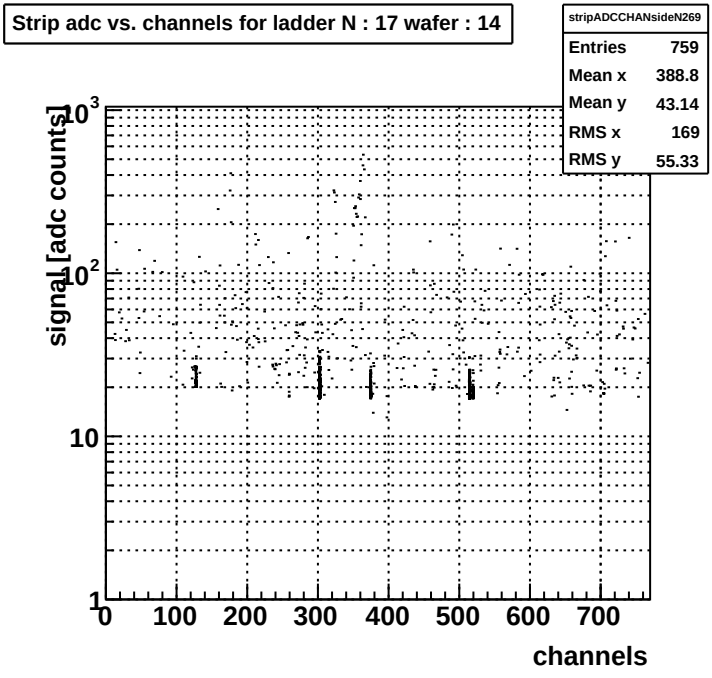

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 2822
Mean x 150
Mean y 37.47
RMS x 216.3
RMS y 33.64
signal [adc counts]
channels

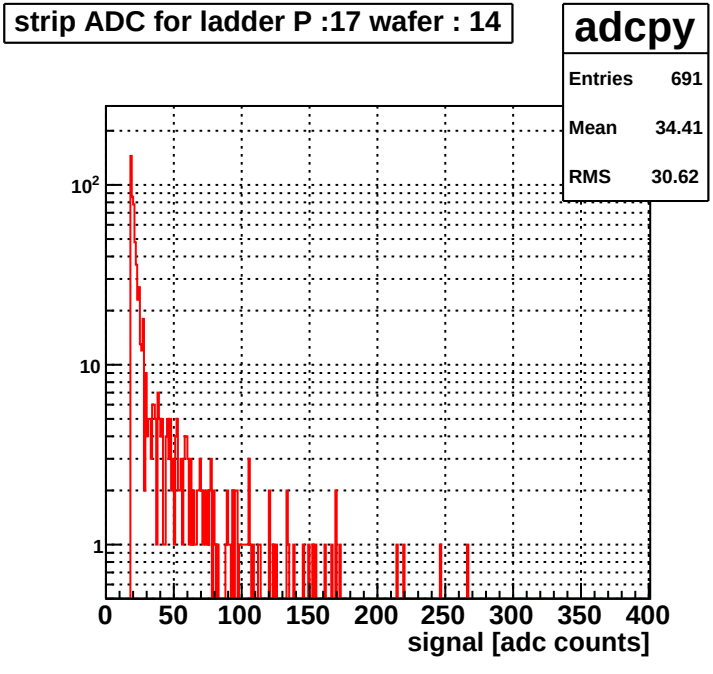

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 3579
Mean x 438.8
Mean y 25.26
RMS x 210.8
RMS y 27.62
signal [adc counts]
channels

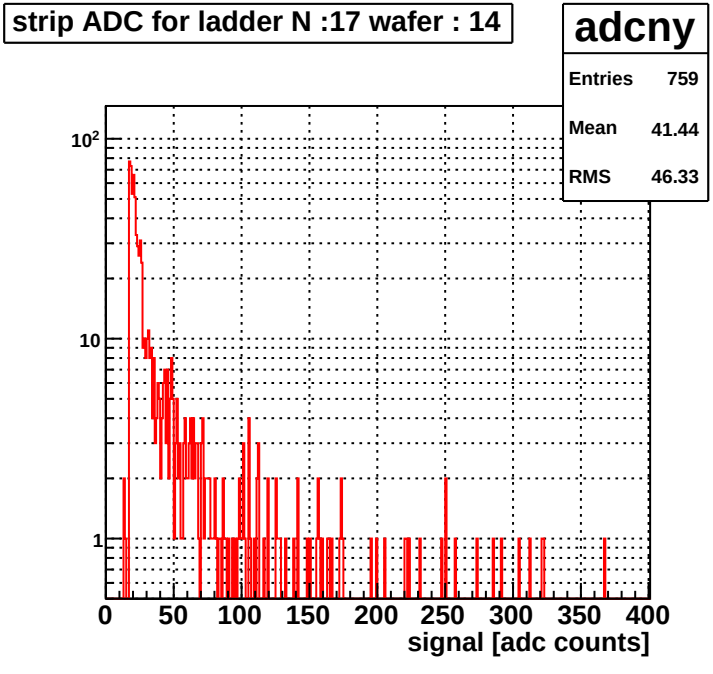

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 2822
Mean 37.21
RMS 28.35
signal [adc counts]

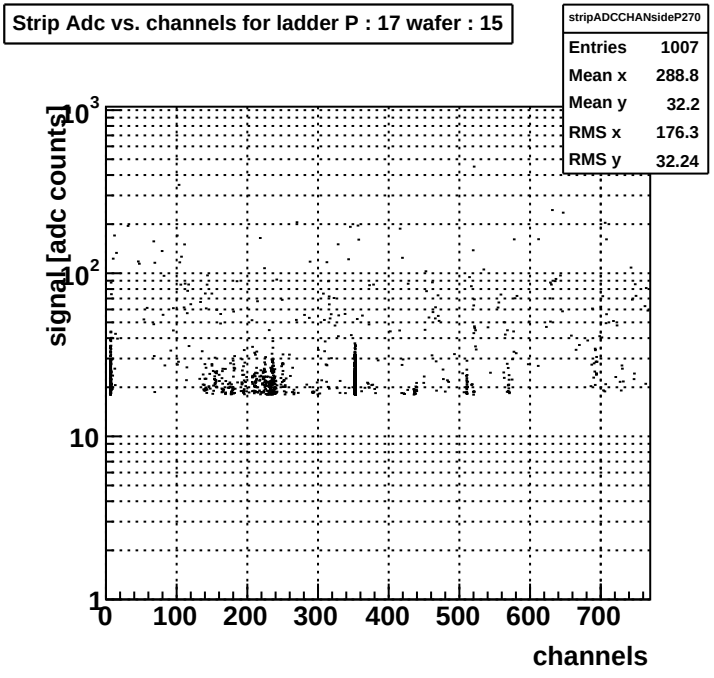

strip ADC for ladder N :17 wafer : 13
adcny
Entries 3579
Mean 25.39
RMS 24.48
signal [adc counts]

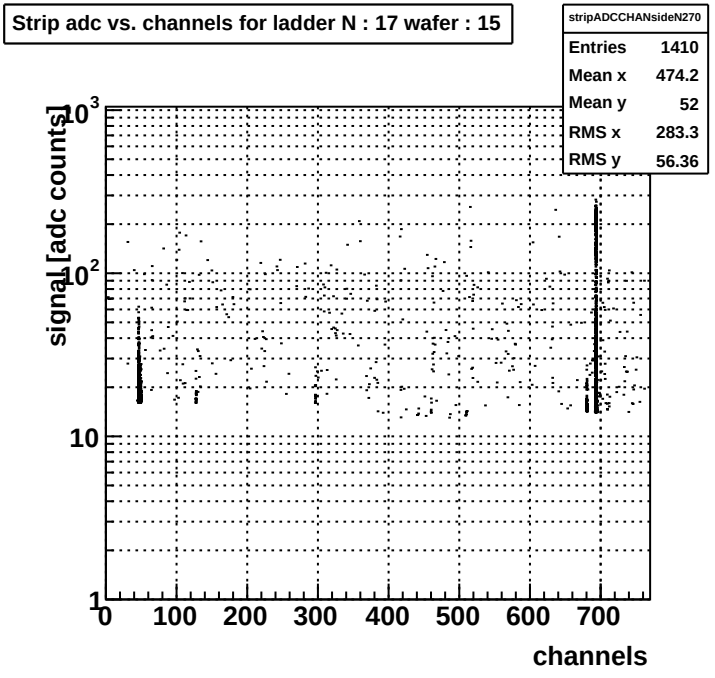

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 691
Mean x 245
Mean y 35.24
RMS x 266.9
RMS y 39.38
signal [adc counts]
channels

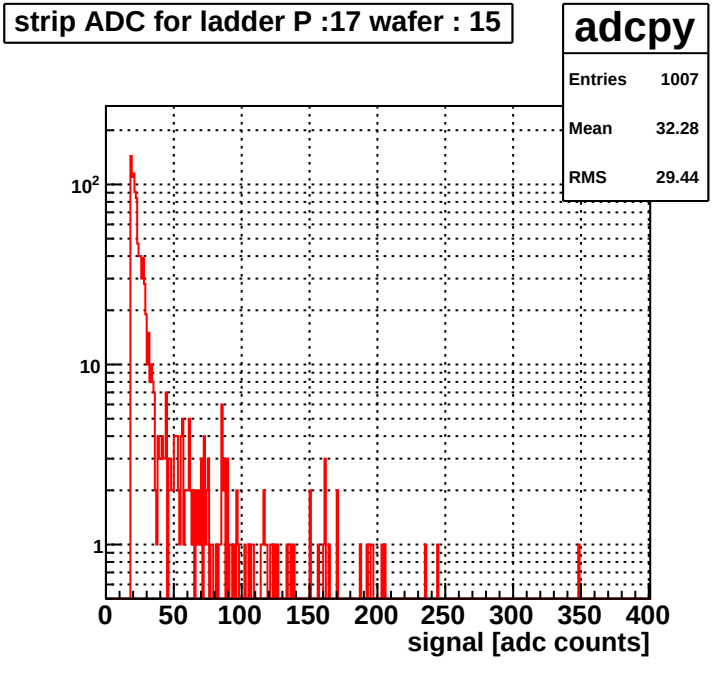

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 759
Mean x 388.8
Mean y 43.14
RMS x 169
RMS y 55.33
signal [adc counts]
channels

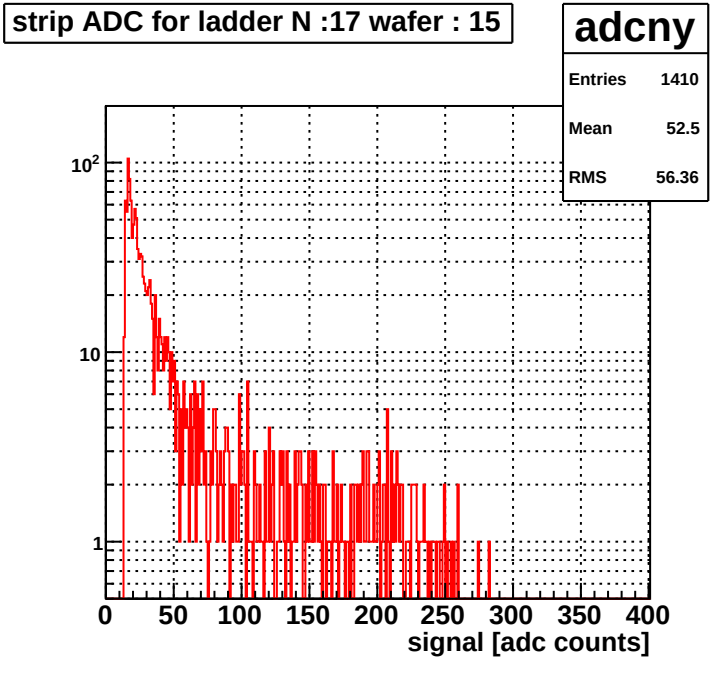

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 691
Mean 34.41
RMS 30.62
signal [adc counts]

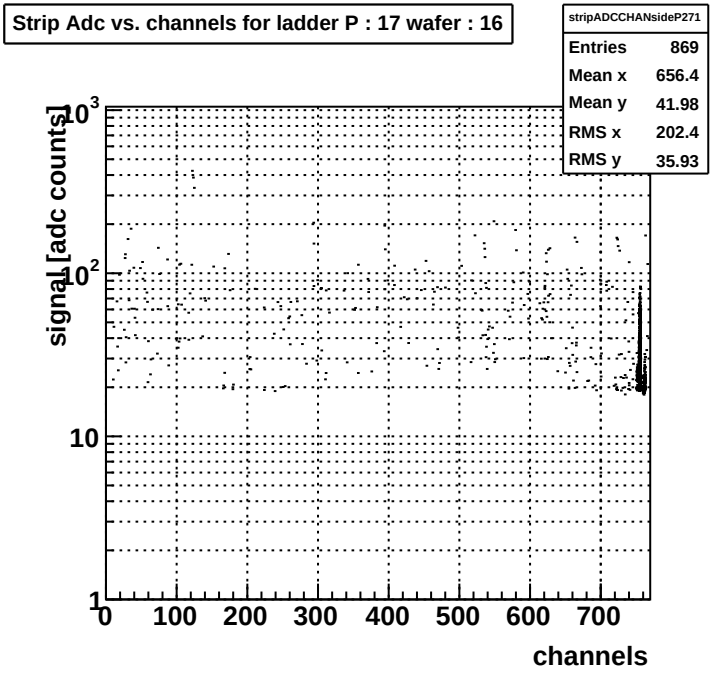

strip ADC for ladder N :17 wafer : 14
adcny
Entries 759
Mean 41.44
RMS 46.33
signal [adc counts]

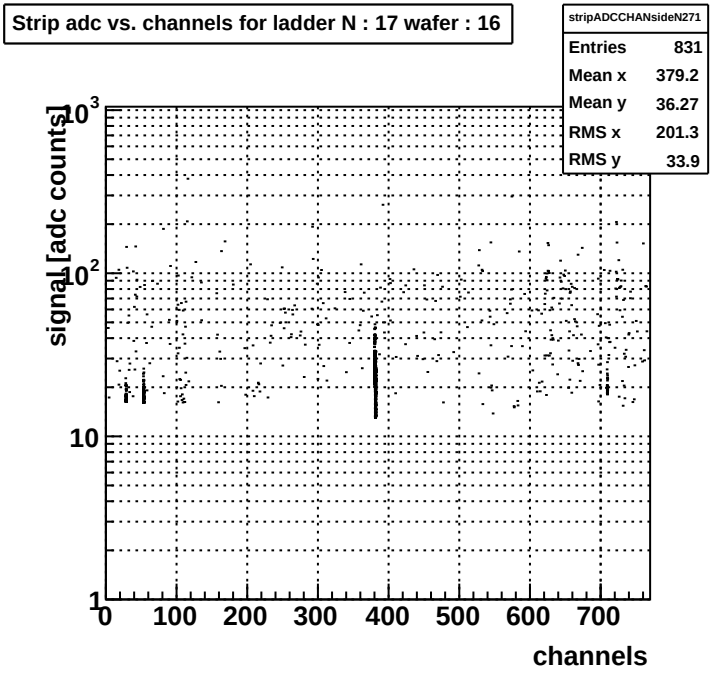

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 1007
Mean x 288.8
Mean y 32.2
RMS x 176.3
RMS y 32.24
signal [adc counts]
channels

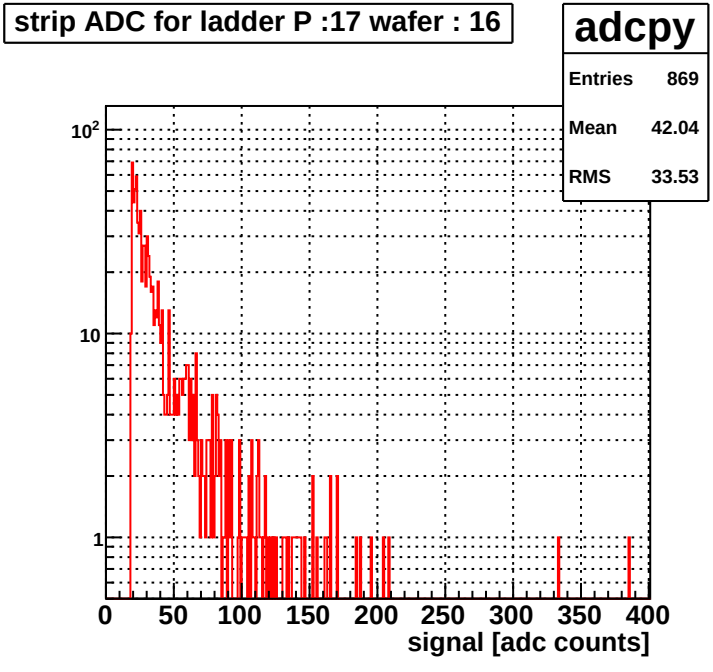

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 1410
Mean x 474.2
Mean y 52
RMS x 283.3
RMS y 56.36
signal [adc counts]
channels

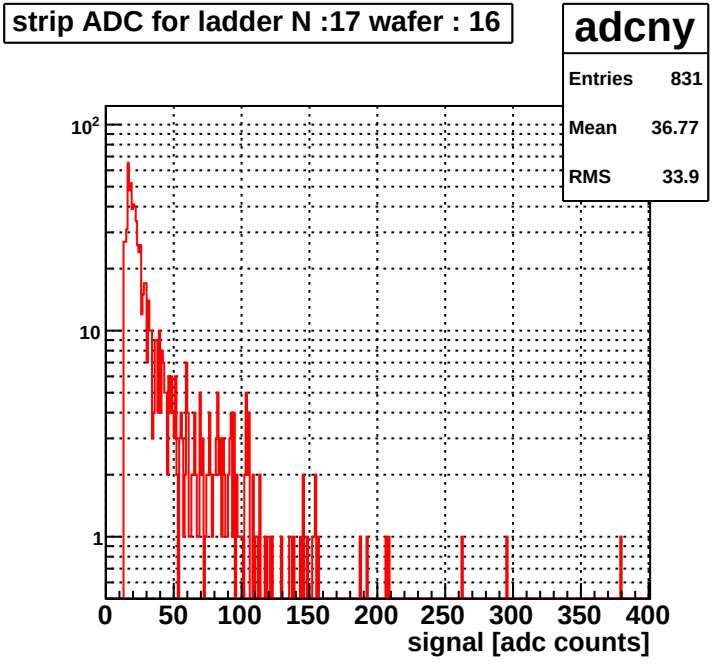

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 1007
Mean 32.28
RMS 29.44
signal [adc counts]

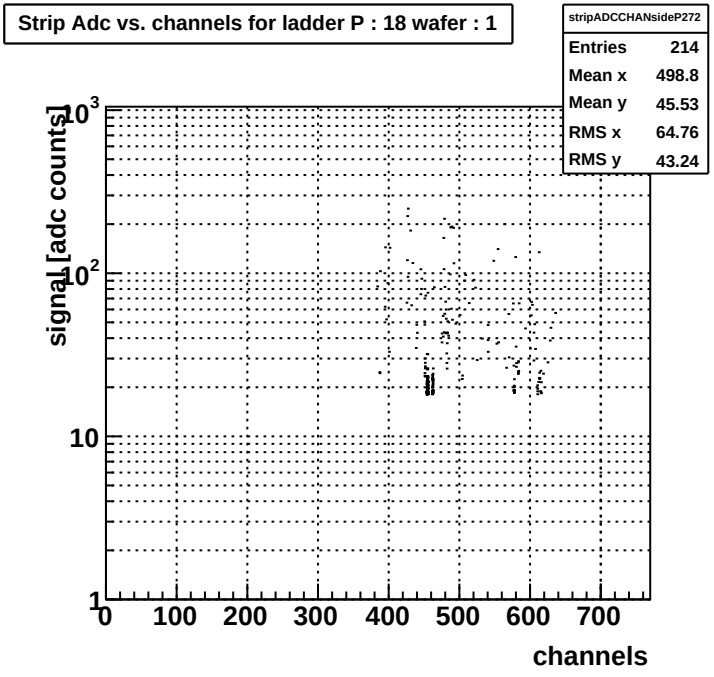

strip ADC for ladder N :17 wafer : 15
adcny
Entries 1410
Mean 52.5
RMS 56.36
signal [adc counts]

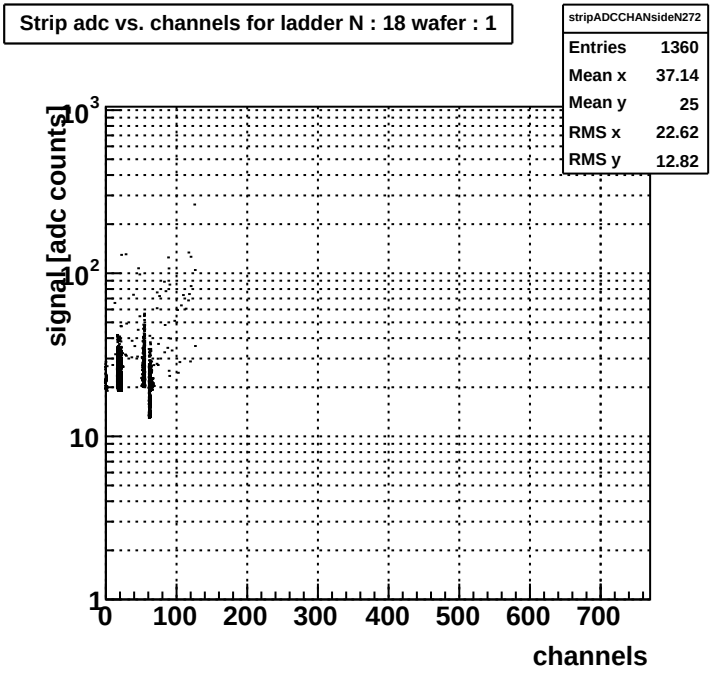

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 869
Mean x 656.4
Mean y 41.98
RMS x 202.4
RMS y 35.93
signal [adc counts]
channels

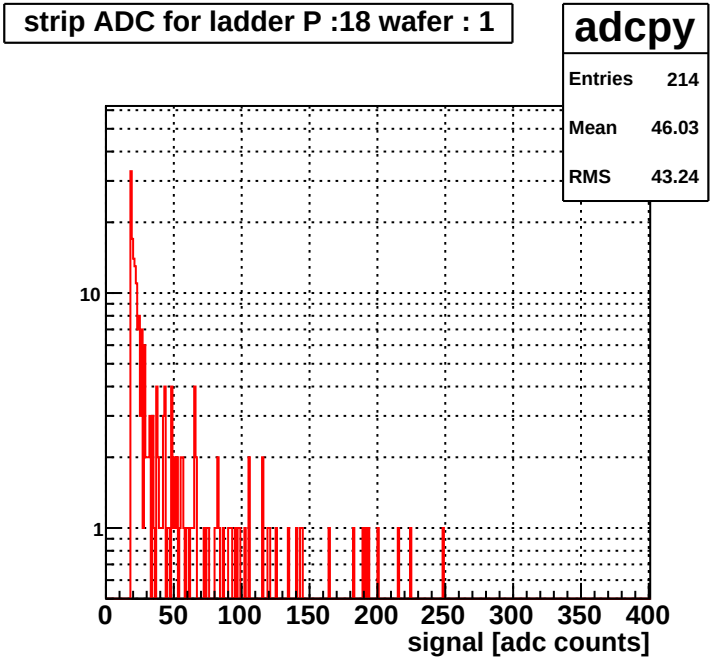

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 831
Mean x 379.2
Mean y 36.27
RMS x 201.3
RMS y 33.9
signal [adc counts]
channels

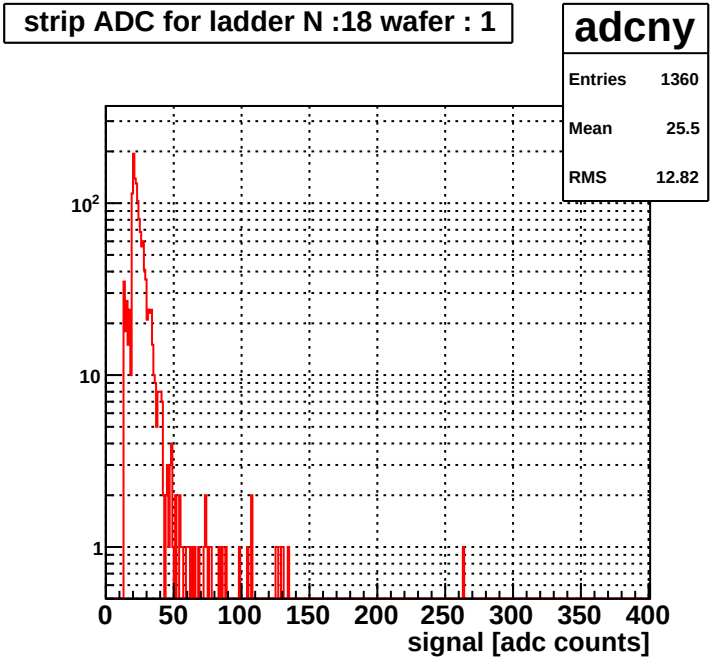

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 869
Mean 42.04
RMS 33.53
signal [adc counts]

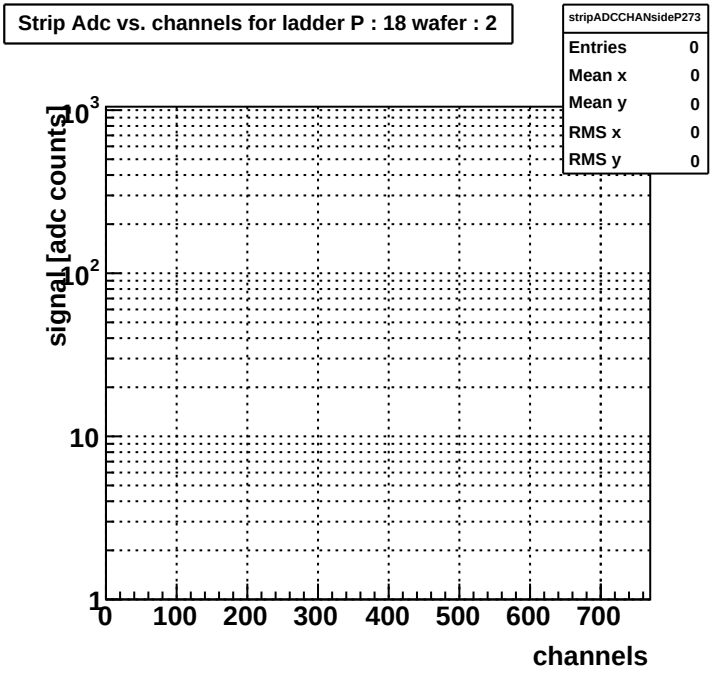

strip ADC for ladder N :17 wafer : 16
adcny
Entries 831
Mean 36.77
RMS 33.9
signal [adc counts]

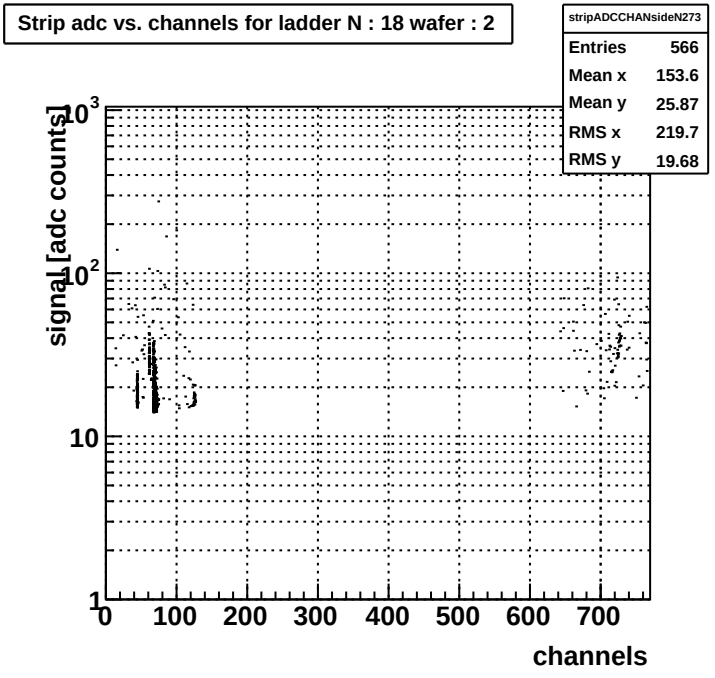

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 214
Mean x 498.8
Mean y 45.53
RMS x 64.76
RMS y 43.24
signal [adc counts]
channels

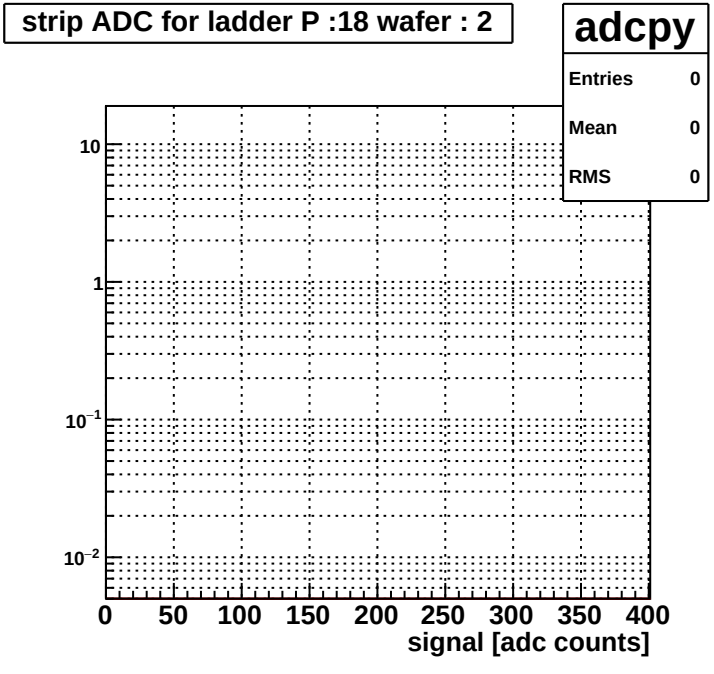

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 1360
Mean x 37.14
Mean y 25
RMS x 22.62
RMS y 12.82
signal [adc counts]
channels

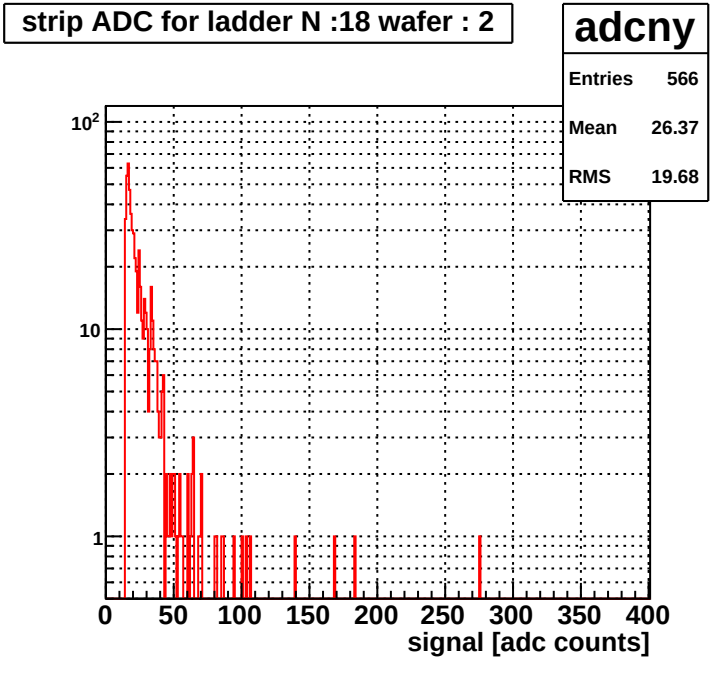

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 214
Mean 46.03
RMS 43.24
signal [adc counts]

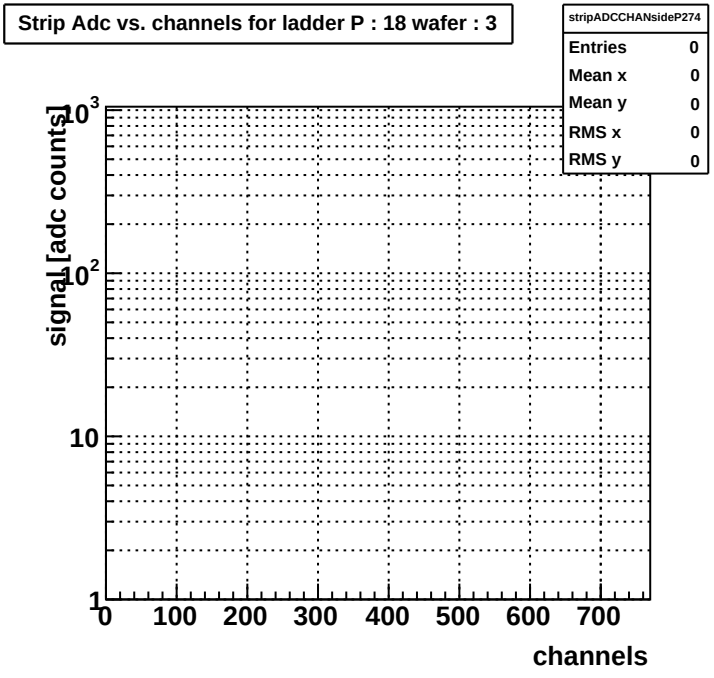

strip ADC for ladder N :18 wafer : 1
adcny
Entries 1360
Mean 25.5
RMS 12.82
signal [adc counts]

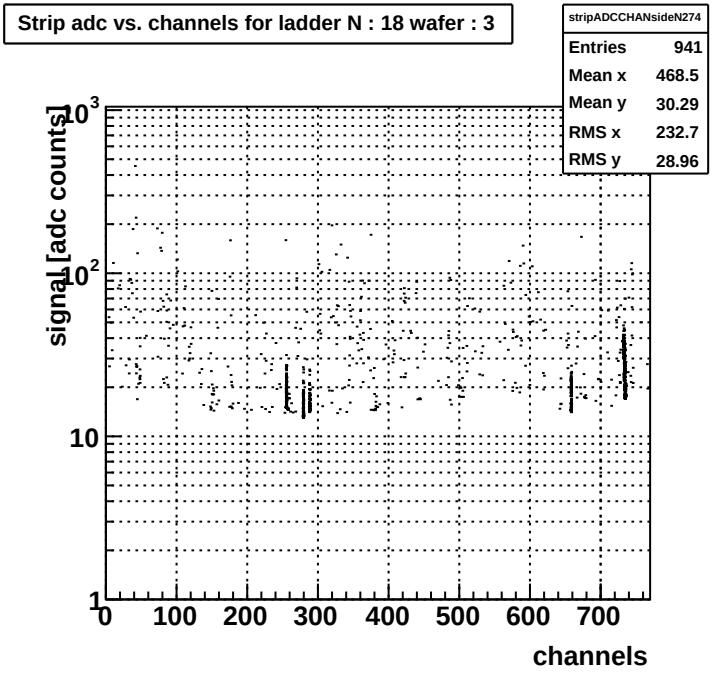

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

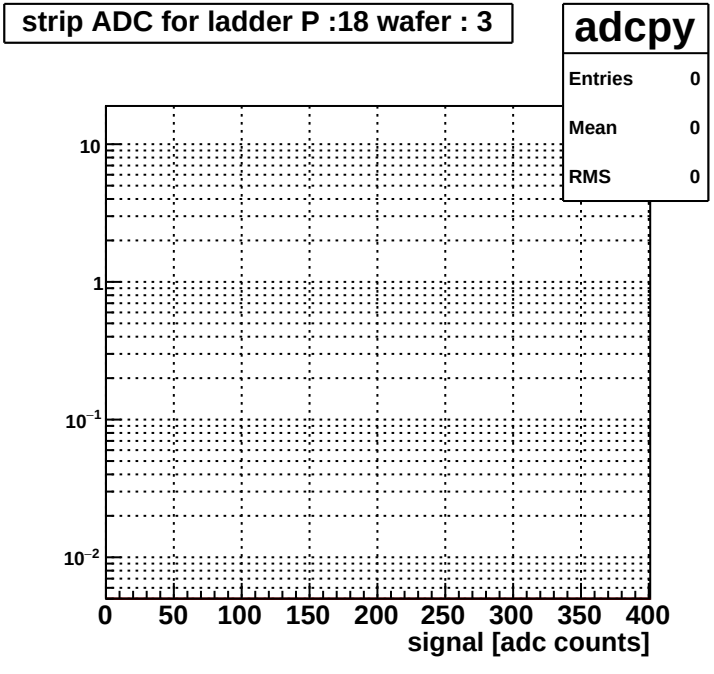

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 566
Mean x 153.6
Mean y 25.87
RMS x 219.7
RMS y 19.68
signal [adc counts]
channels

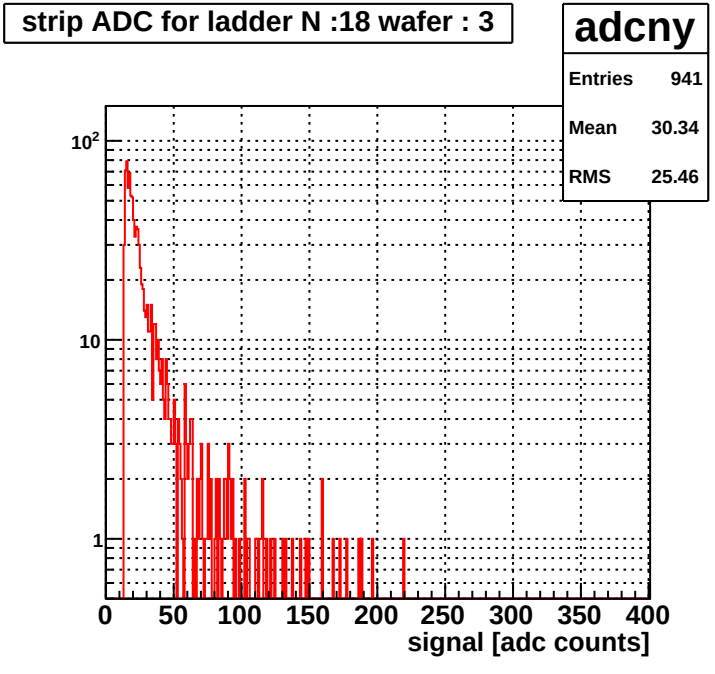

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

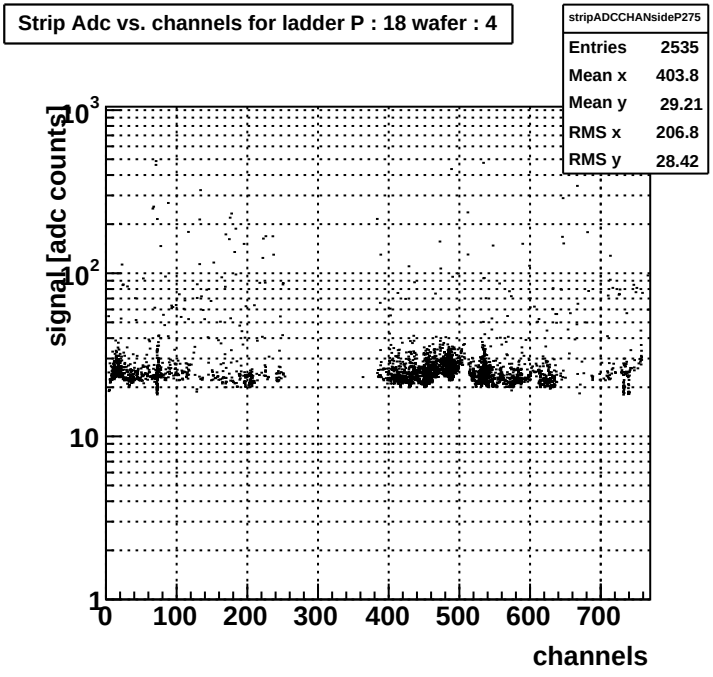

strip ADC for ladder N :18 wafer : 2
adcny
Entries 566
Mean 26.37
RMS 19.68
signal [adc counts]

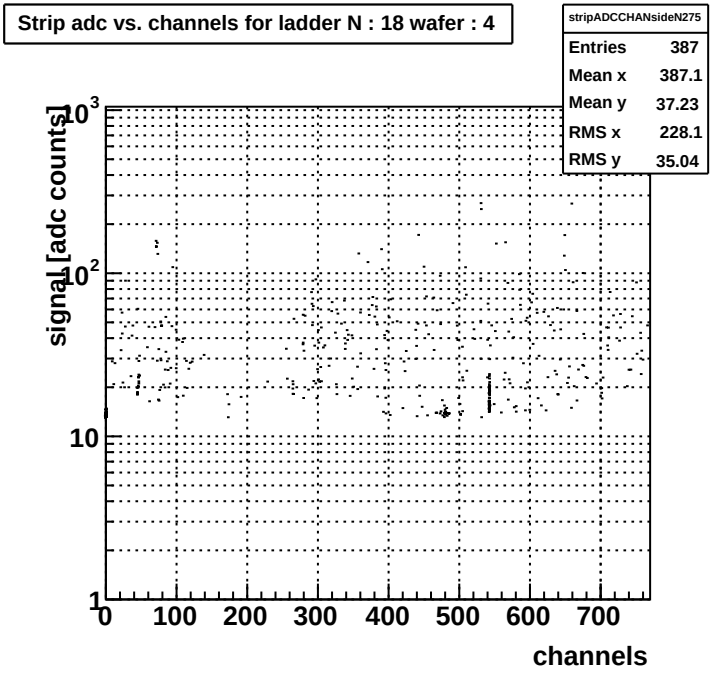

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

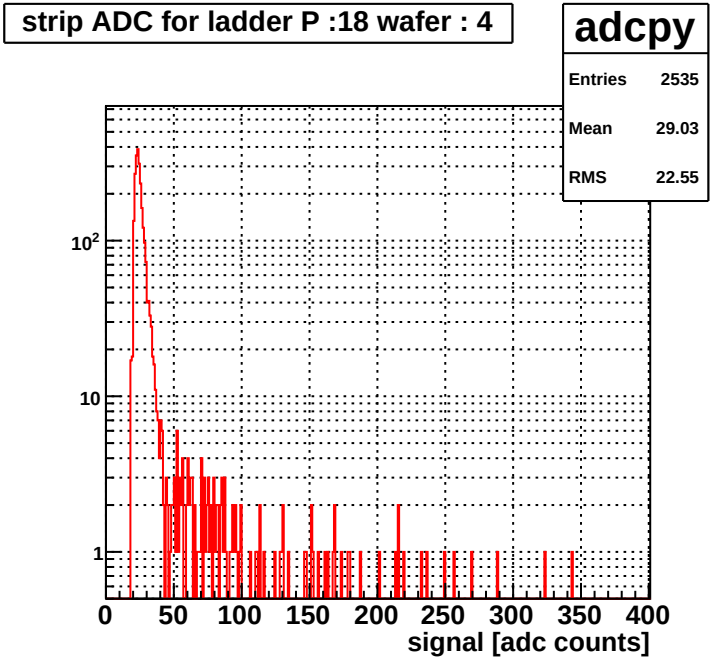

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 941
Mean x 468.5
Mean y 30.29
RMS x 232.7
RMS y 28.96
signal [adc counts]
channels

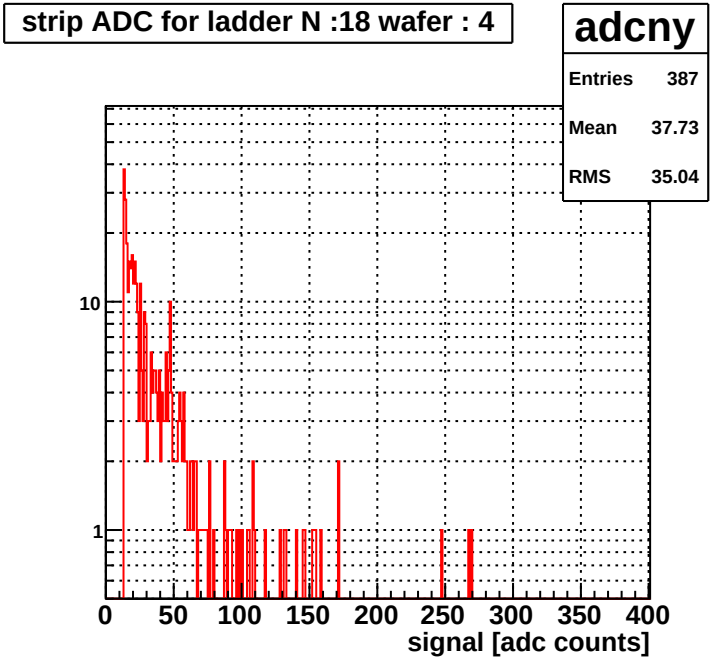

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

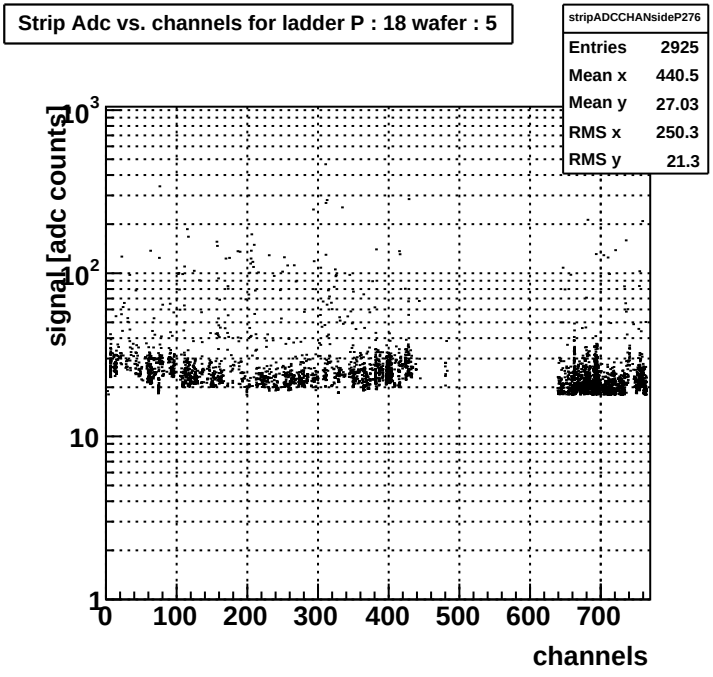

strip ADC for ladder N :18 wafer : 3
adcny
Entries 941
Mean 30.34
RMS 25.46
signal [adc counts]

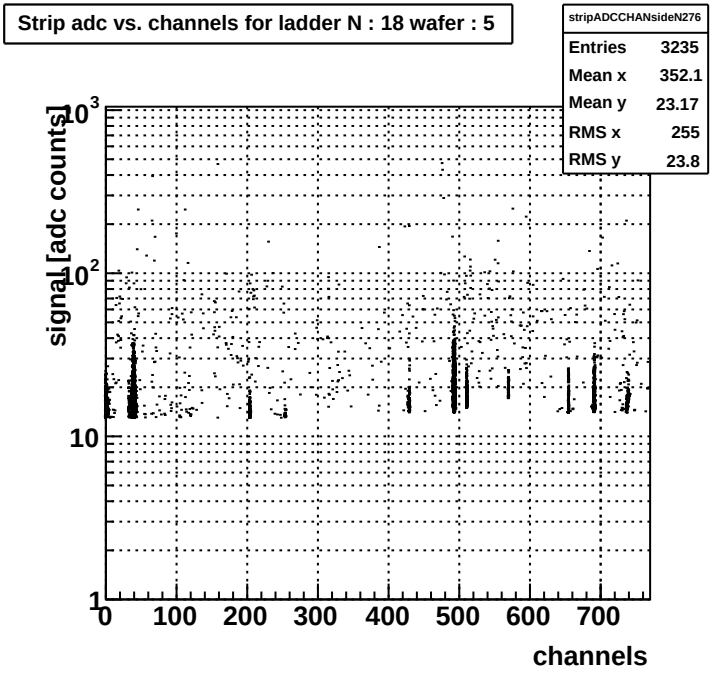

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 2535
Mean x 403.8
Mean y 29.21
RMS x 206.8
RMS y 28.42
signal [adc counts]
channels

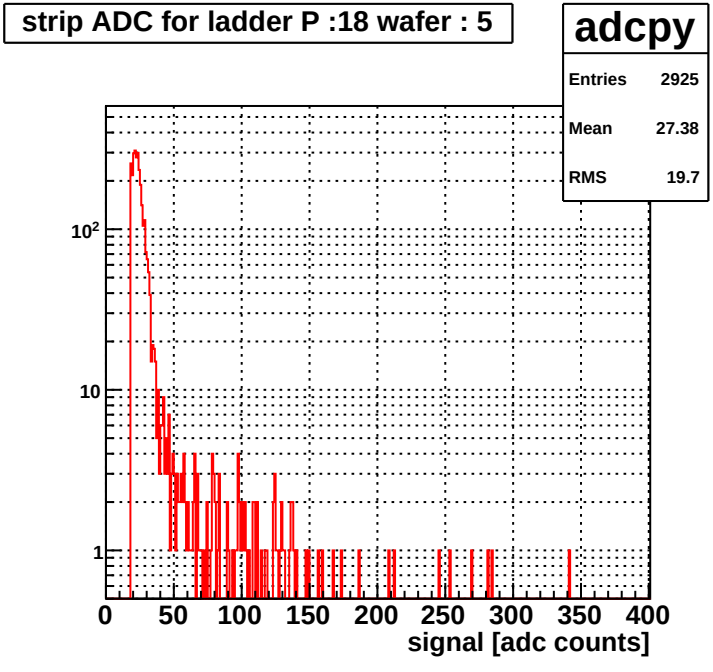

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 387
Mean x 387.1
Mean y 37.23
RMS x 228.1
RMS y 35.04
signal [adc counts]
channels

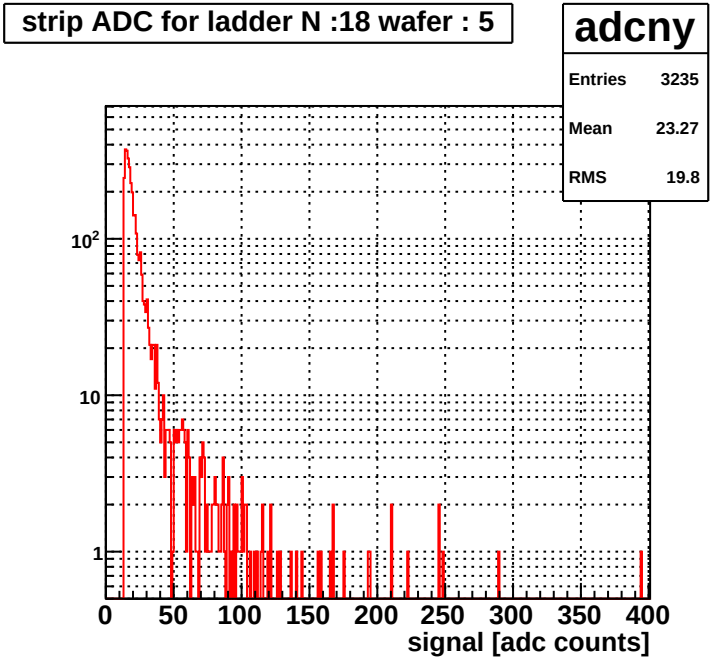

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 2535
Mean 29.03
RMS 22.55
signal [adc counts]

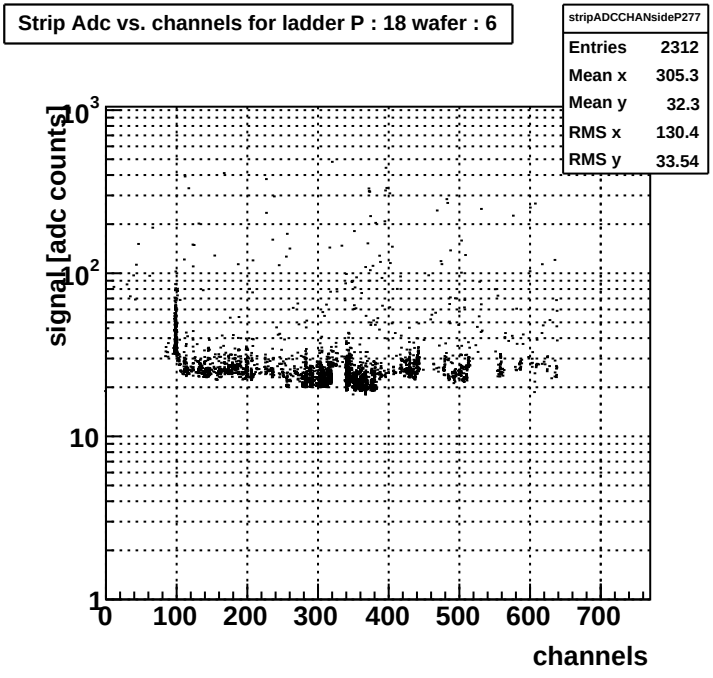

strip ADC for ladder N :18 wafer : 4
adcny
Entries 387
Mean 37.73
RMS 35.04
signal [adc counts]

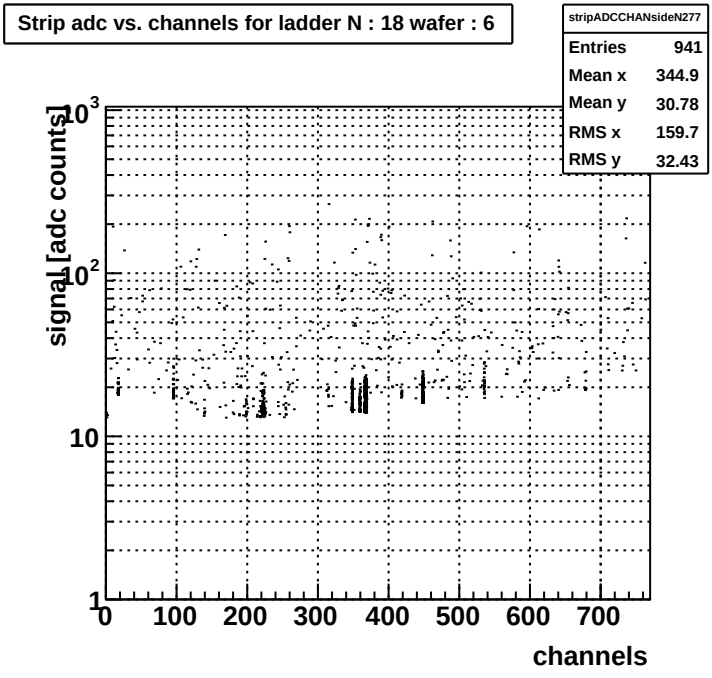

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 2925
Mean x 440.5
Mean y 27.03
RMS x 250.3
RMS y 21.3
signal [adc counts]
channels

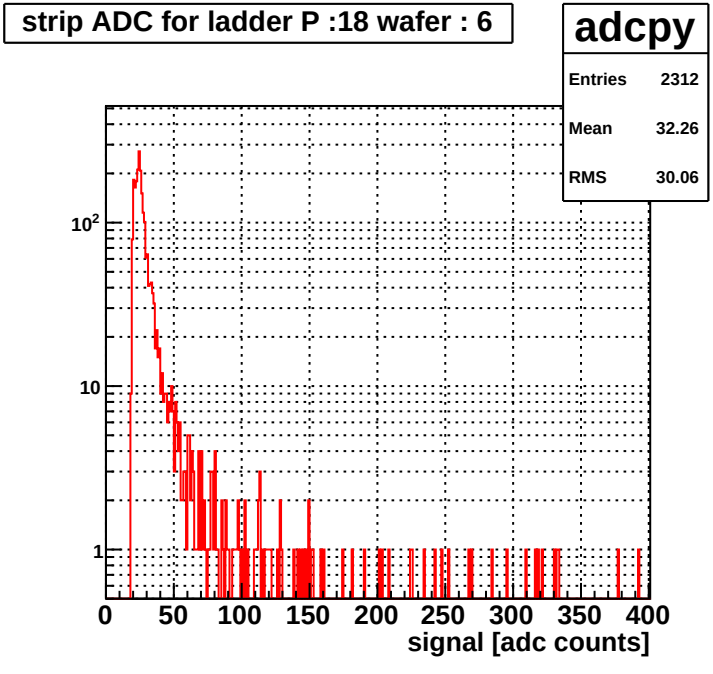

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 3235
Mean x 352.1
Mean y 23.17
RMS x 255
RMS y 23.8
signal [adc counts]
channels

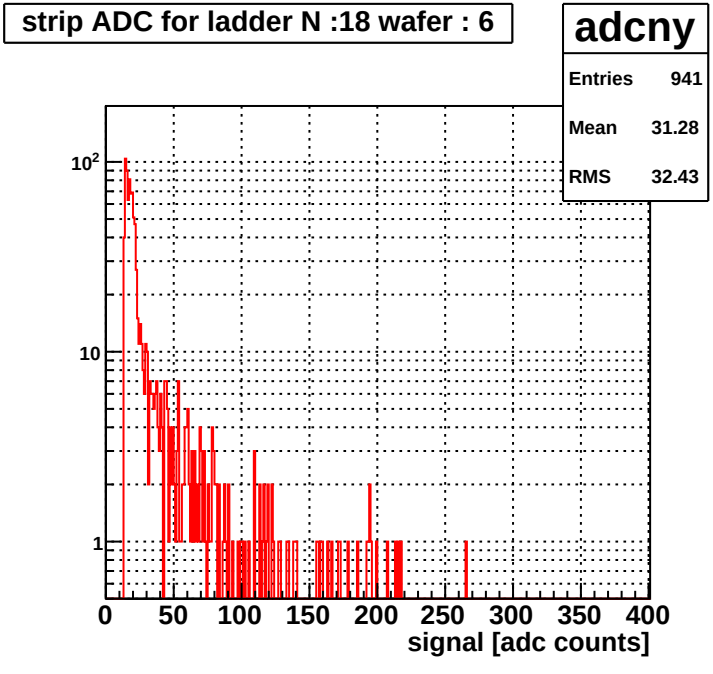

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 2925
Mean 27.38
RMS 19.7
signal [adc counts]

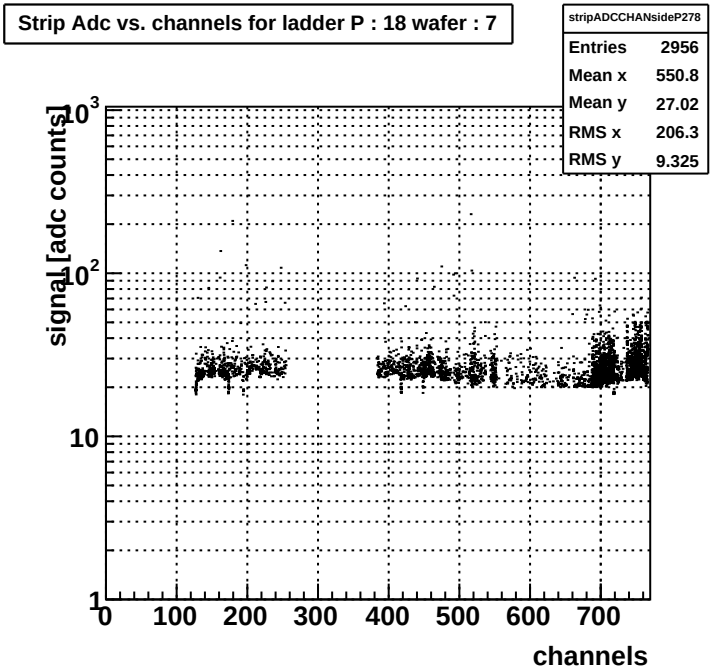

strip ADC for ladder N :18 wafer : 5
adcny
Entries 3235
Mean 23.27
RMS 19.8
signal [adc counts]

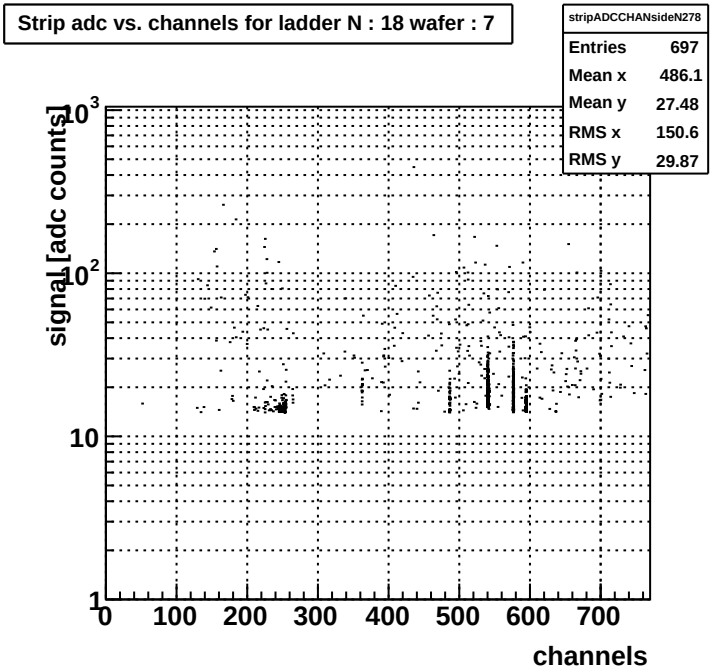

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 2312
Mean x 305.3
Mean y 32.3
RMS x 130.4
RMS y 33.54
signal [adc counts]
channels

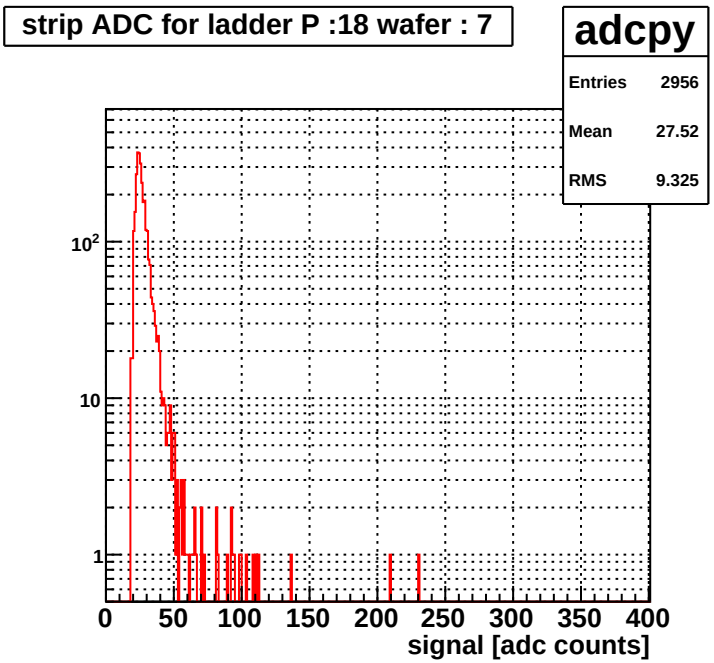

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 941
Mean x 344.9
Mean y 30.78
RMS x 159.7
RMS y 32.43
signal [adc counts]
channels

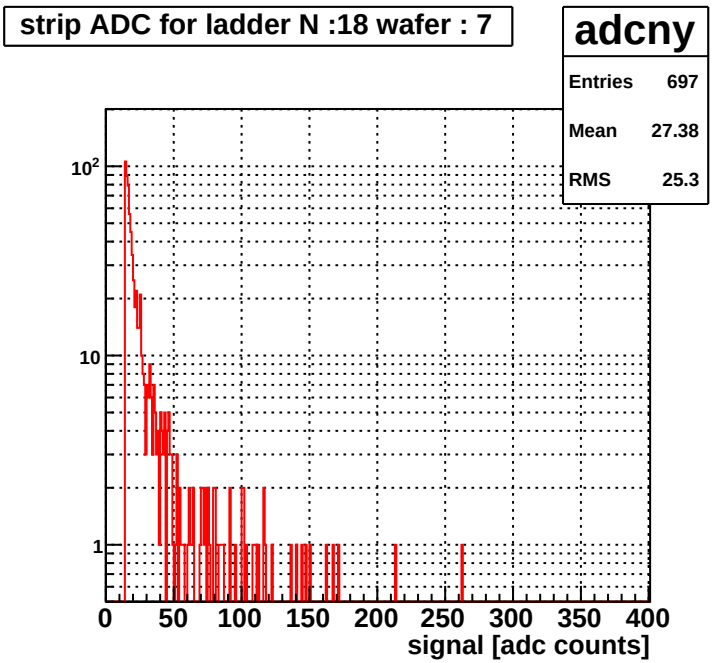

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 2312
Mean 32.26
RMS 30.06
signal [adc counts]

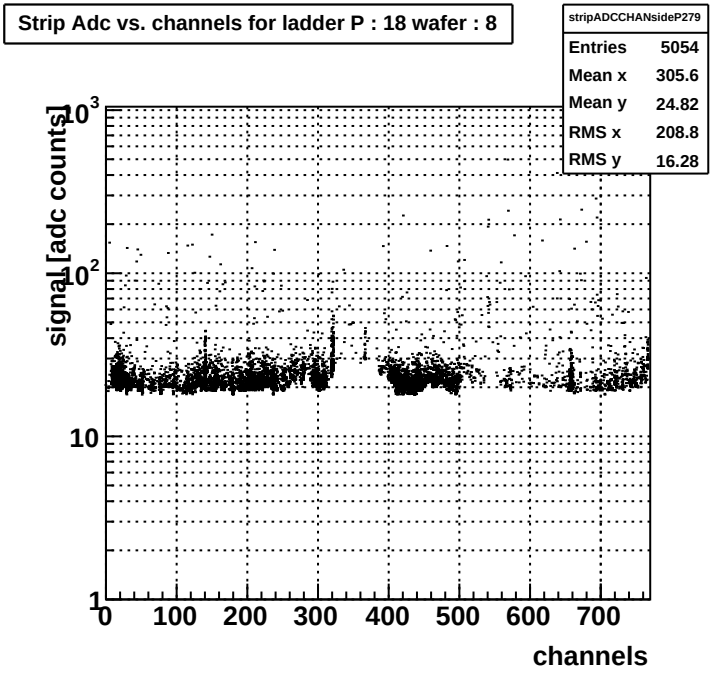

strip ADC for ladder N :18 wafer : 6
adcny
Entries 941
Mean 31.28
RMS 32.43
signal [adc counts]

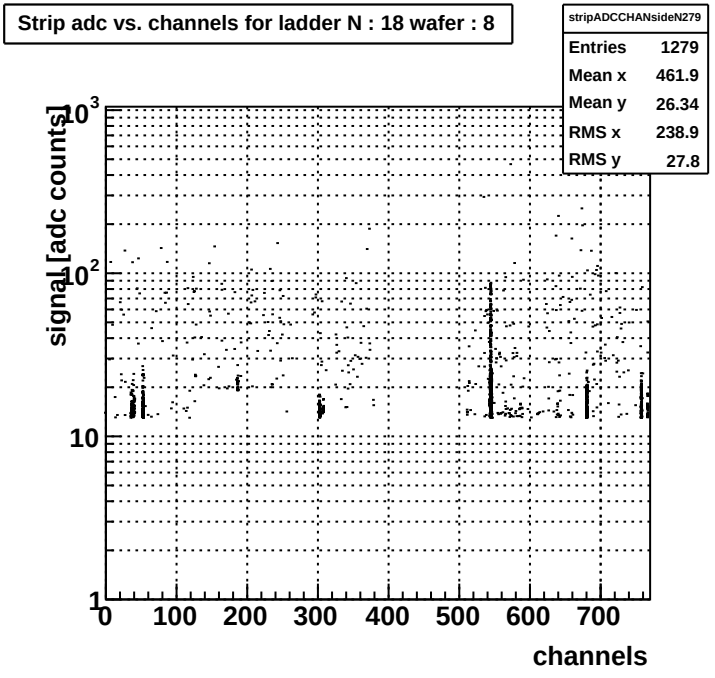

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 2956
Mean x 550.8
Mean y 27.02
RMS x 206.3
RMS y 9.325
signal [adc counts]
channels

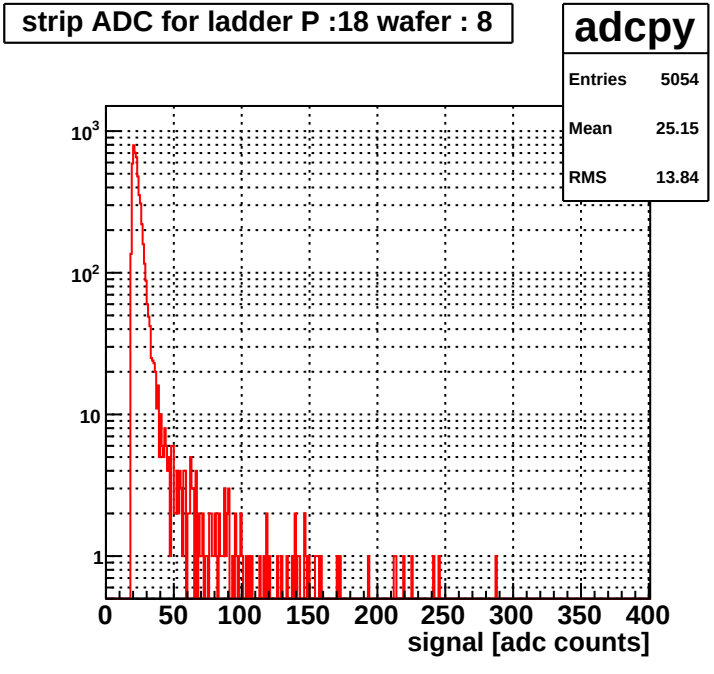

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 697
Mean x 486.1
Mean y 27.48
RMS x 150.6
RMS y 29.87
signal [adc counts]
channels

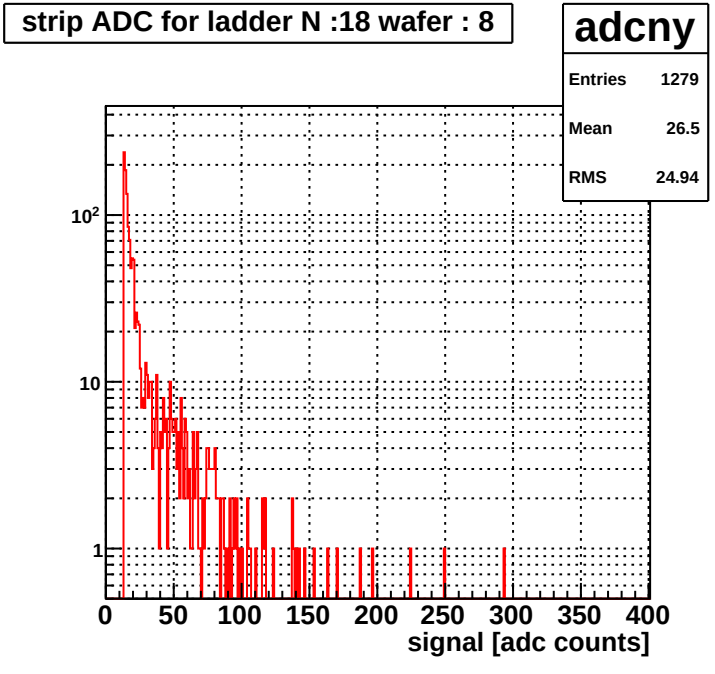

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 2956
Mean 27.52
RMS 9.325
signal [adc counts]

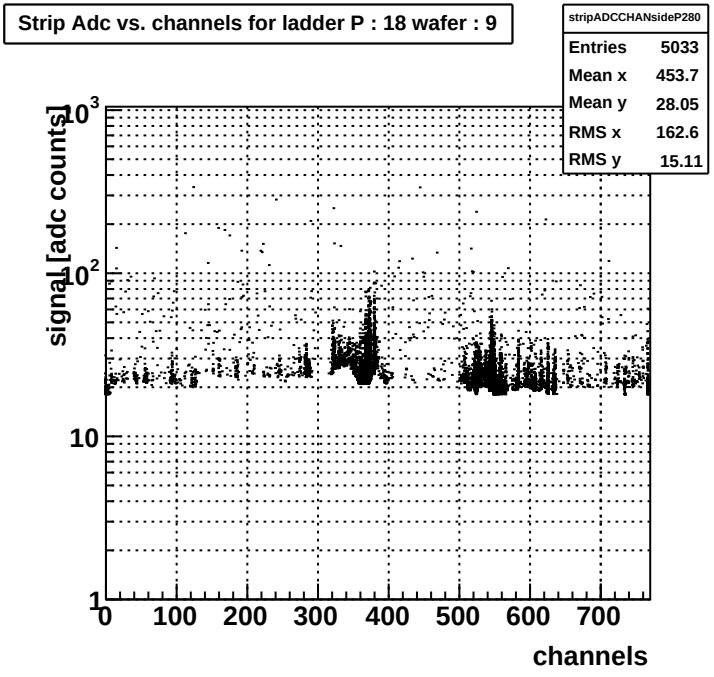

strip ADC for ladder N :18 wafer : 7
adcny
Entries 697
Mean 27.38
RMS 25.3
signal [adc counts]

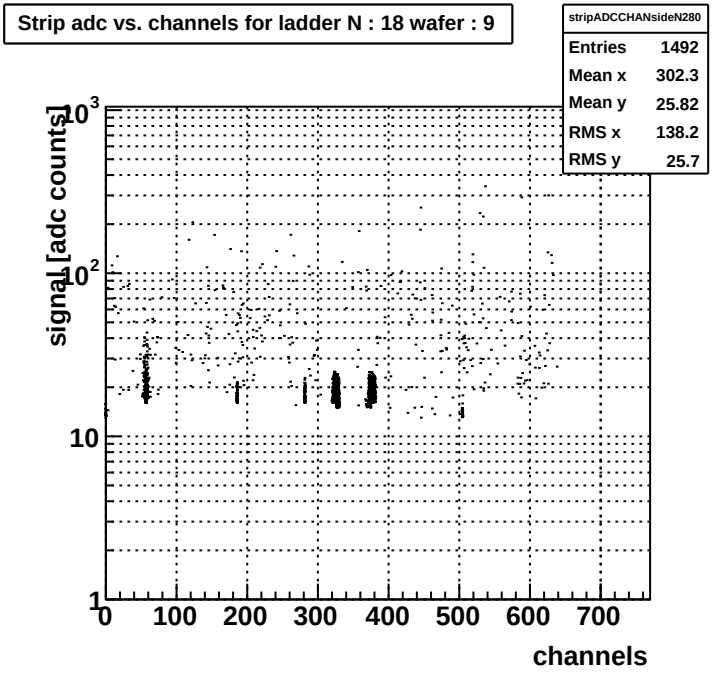

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 5054
Mean x 305.6
Mean y 24.82
RMS x 208.8
RMS y 16.28
signal [adc counts]
channels

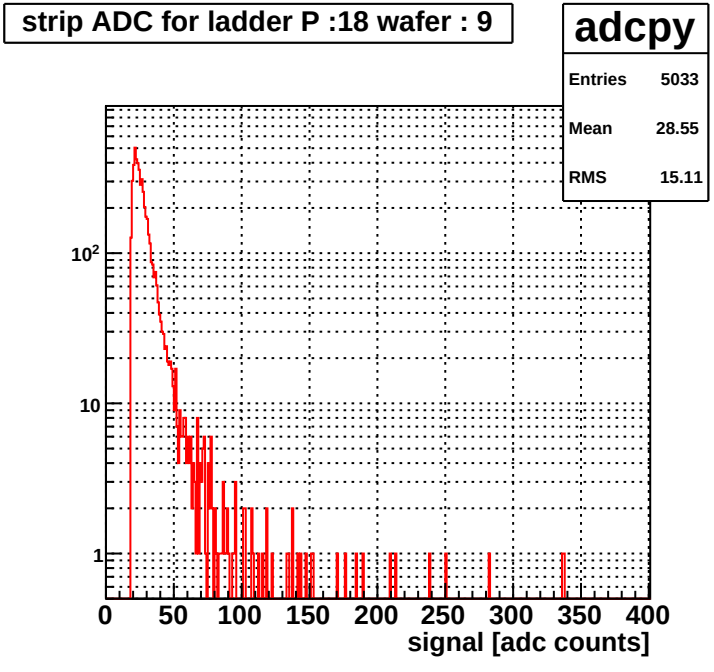

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 1279
Mean x 461.9
Mean y 26.34
RMS x 238.9
RMS y 27.8
signal [adc counts]
channels

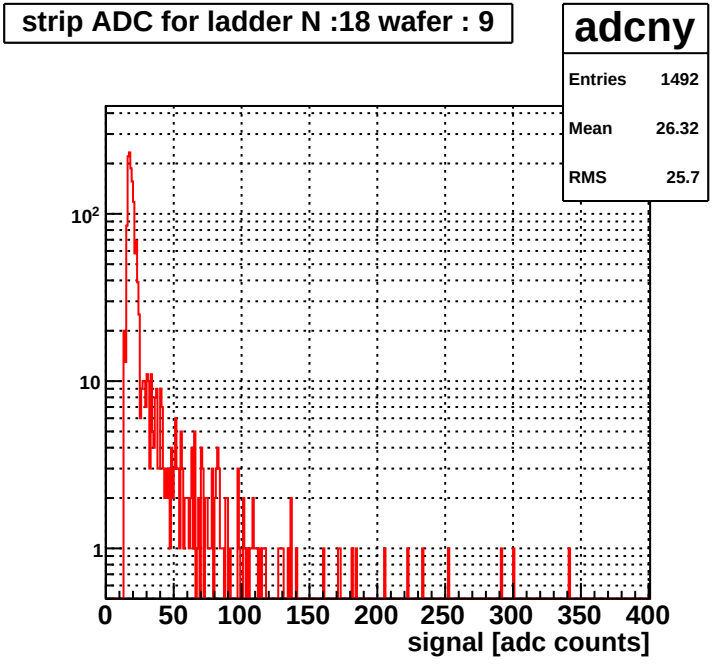

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 5054
Mean 25.15
RMS 13.84
signal [adc counts]

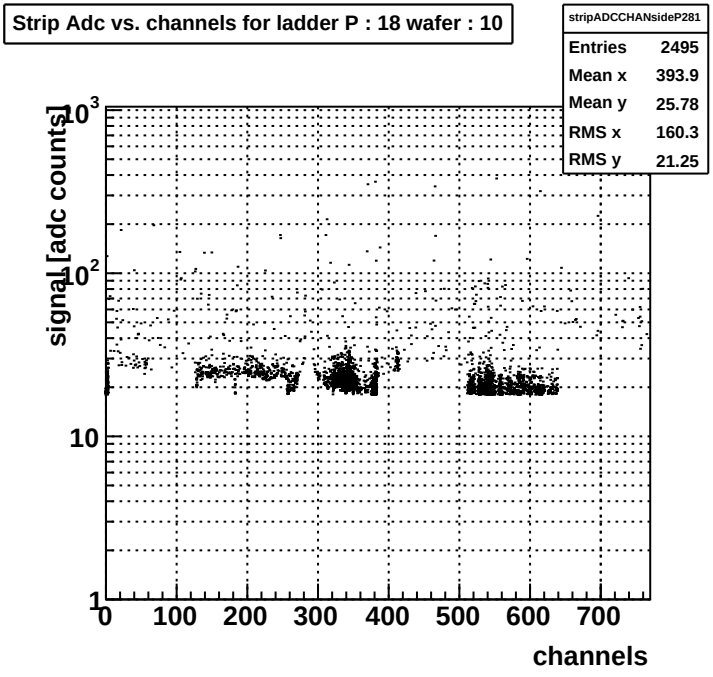

strip ADC for ladder N :18 wafer : 8
adcny
Entries 1279
Mean 26.5
RMS 24.94
signal [adc counts]

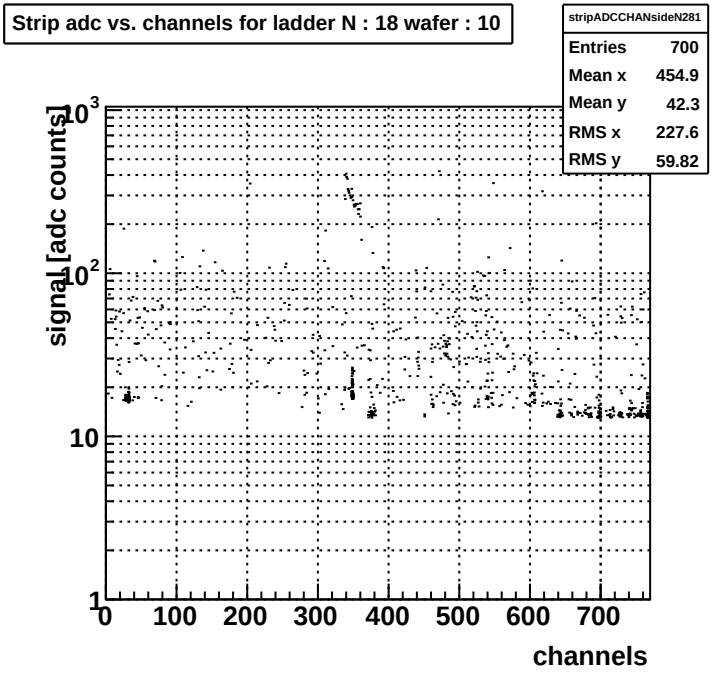

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 5033
Mean x 453.7
Mean y 28.05
RMS x 162.6
RMS y 15.11
signal [adc counts]
channels

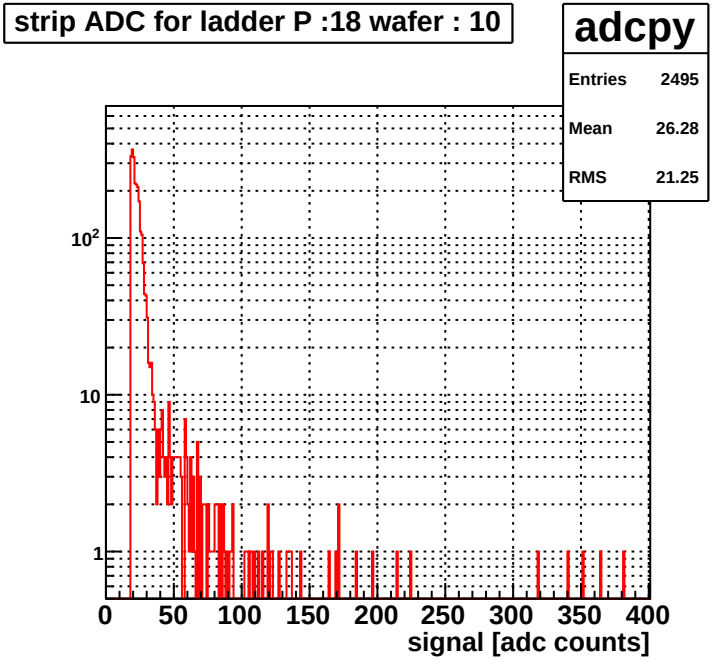

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 1492
Mean x 302.3
Mean y 25.82
RMS x 138.2
RMS y 25.7
signal [adc counts]
channels

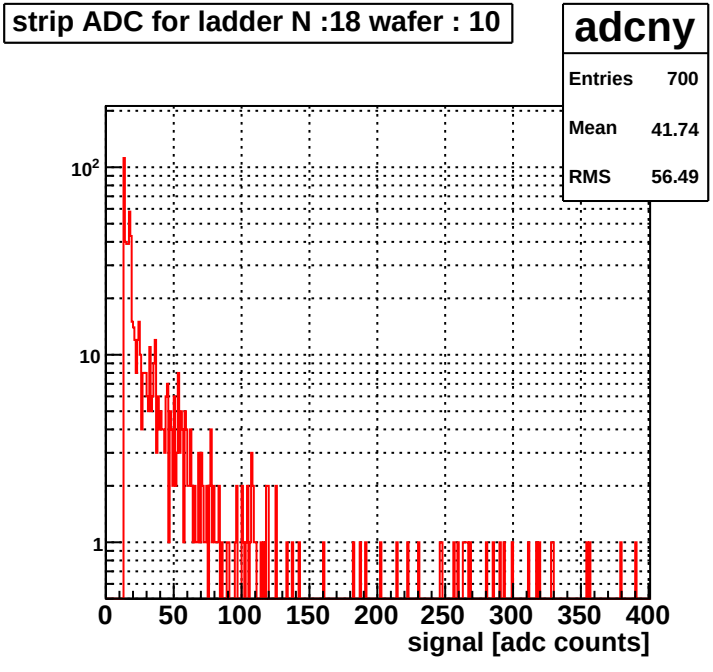

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 5033
Mean 28.55
RMS 15.11
signal [adc counts]

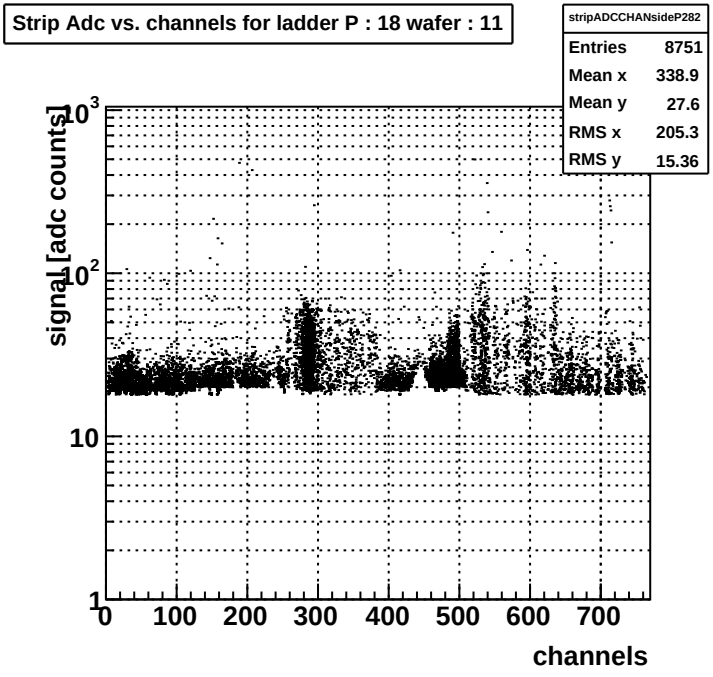

strip ADC for ladder N :18 wafer : 9
adcny
Entries 1492
Mean 26.32
RMS 25.7
signal [adc counts]

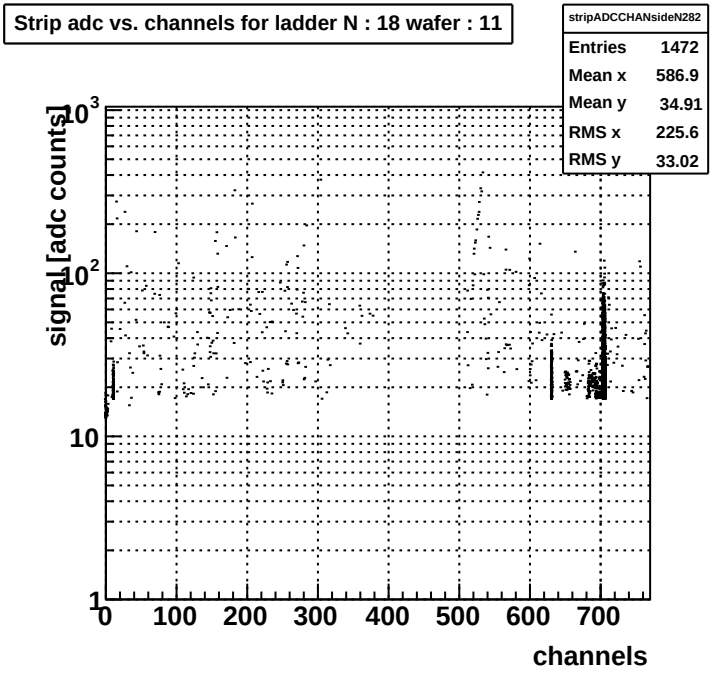

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 2495
Mean x 393.9
Mean y 25.78
RMS x 160.3
RMS y 21.25
signal [adc counts]
channels

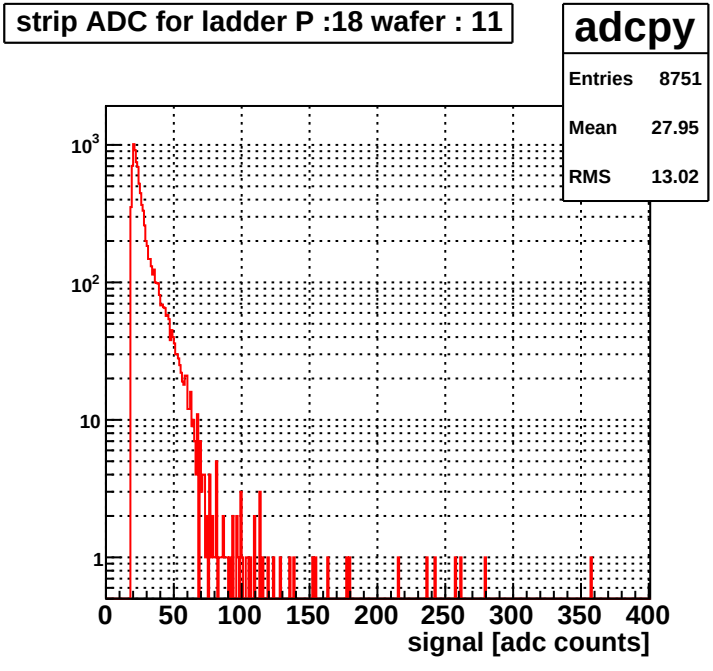

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 700
Mean x 454.9
Mean y 42.3
RMS x 227.6
RMS y 59.82
signal [adc counts]
channels

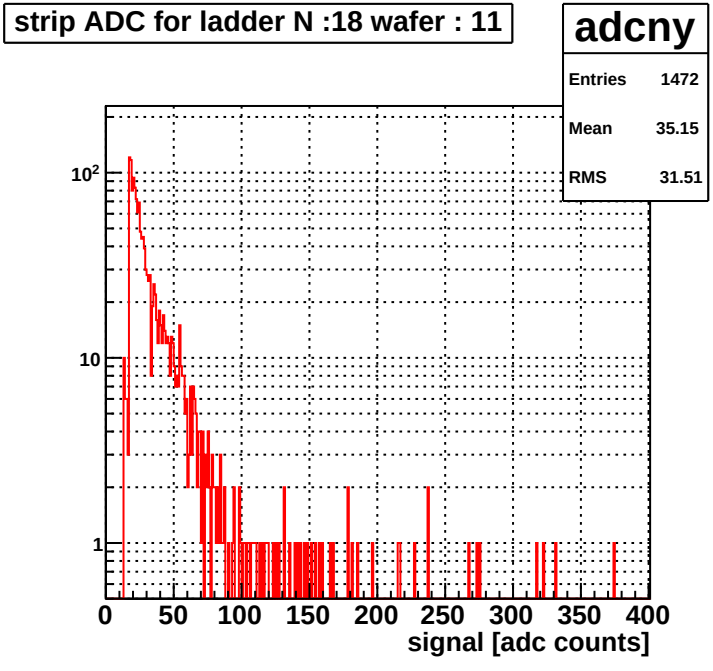

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 2495
Mean 26.28
RMS 21.25
signal [adc counts]

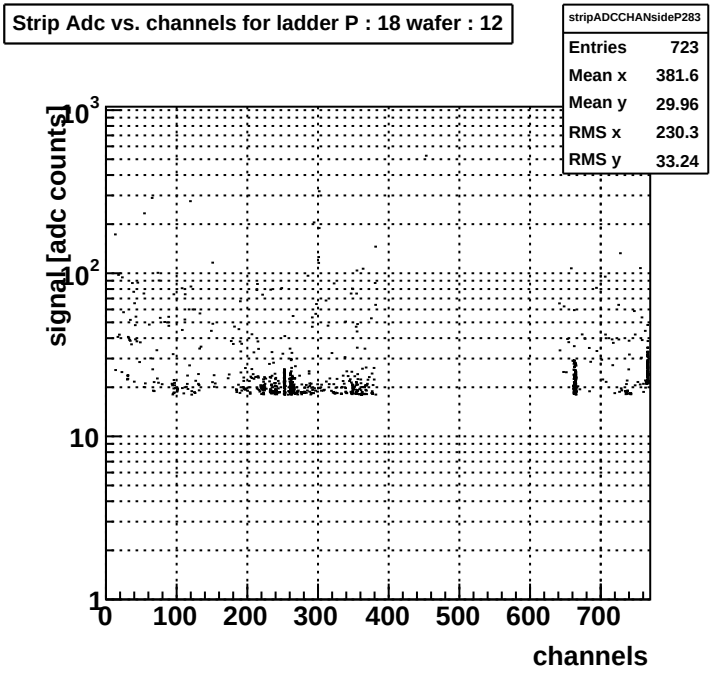

strip ADC for ladder N :18 wafer : 10
adcny
Entries 700
Mean 41.74
RMS 56.49
signal [adc counts]

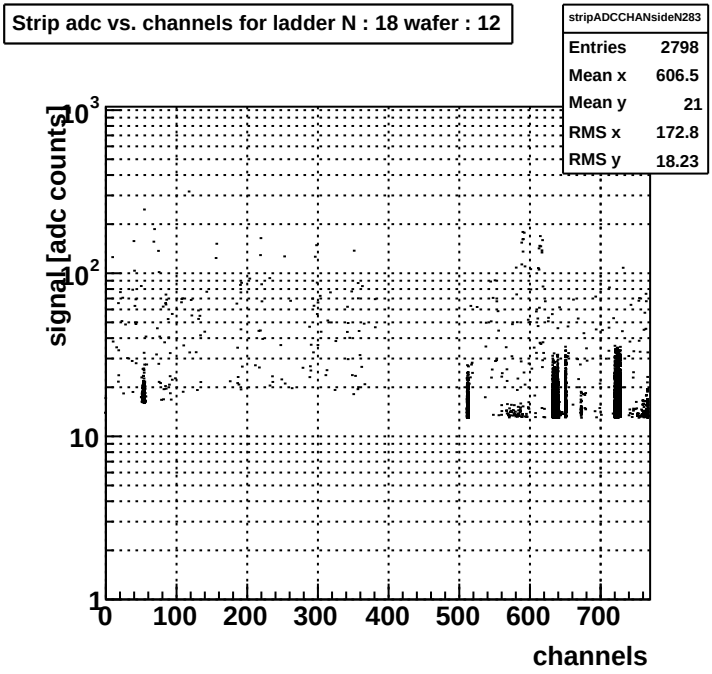

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 8751
Mean x 338.9
Mean y 27.6
RMS x 205.3
RMS y 15.36
signal [adc counts]
channels

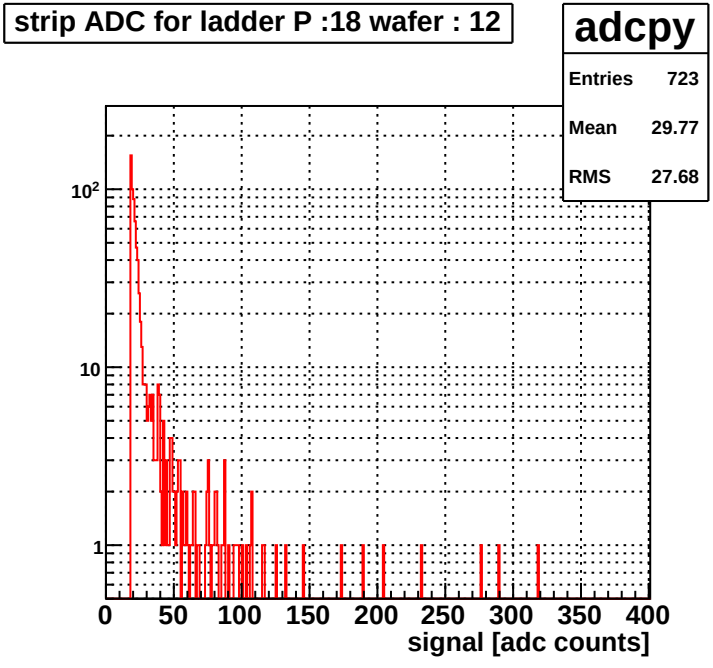

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 1472
Mean x 586.9
Mean y 34.91
RMS x 225.6
RMS y 33.02
signal [adc counts]
channels

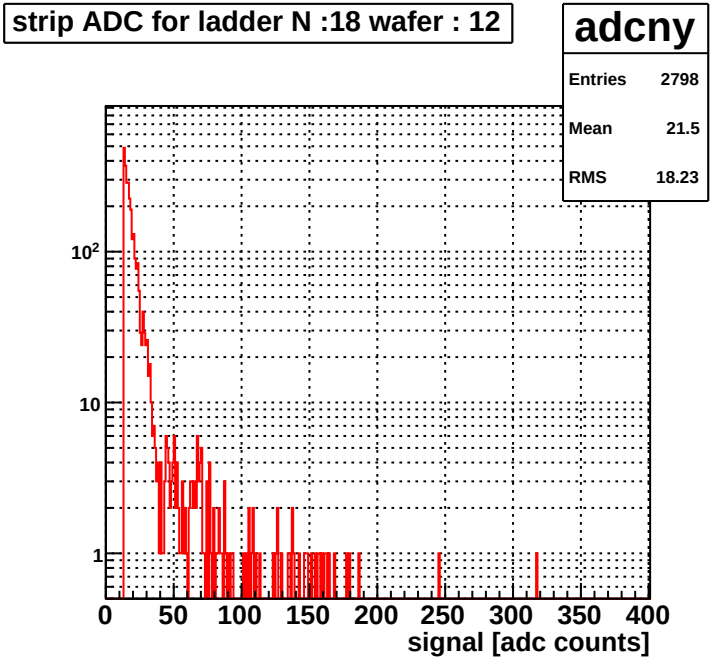

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 8751
Mean 27.95
RMS 13.02
signal [adc counts]

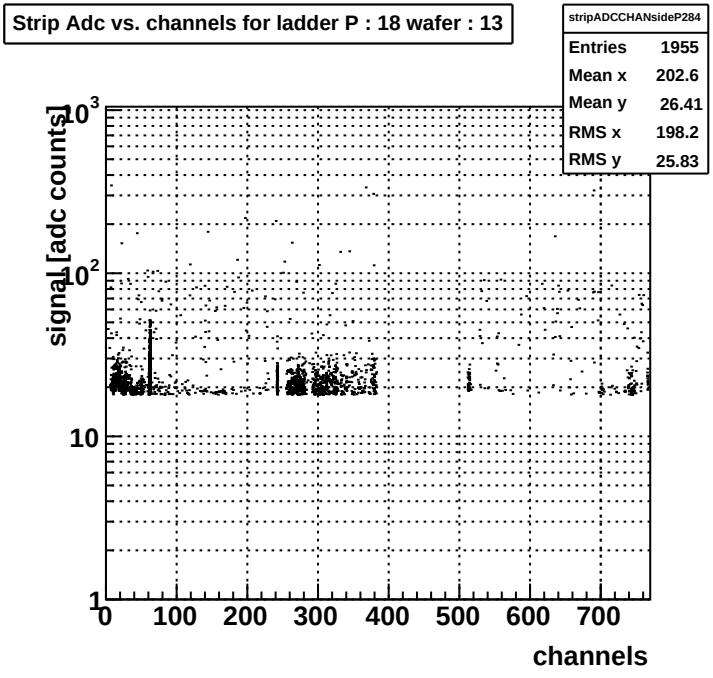

strip ADC for ladder N :18 wafer : 11
adcny
Entries 1472
Mean 35.15
RMS 31.51
signal [adc counts]

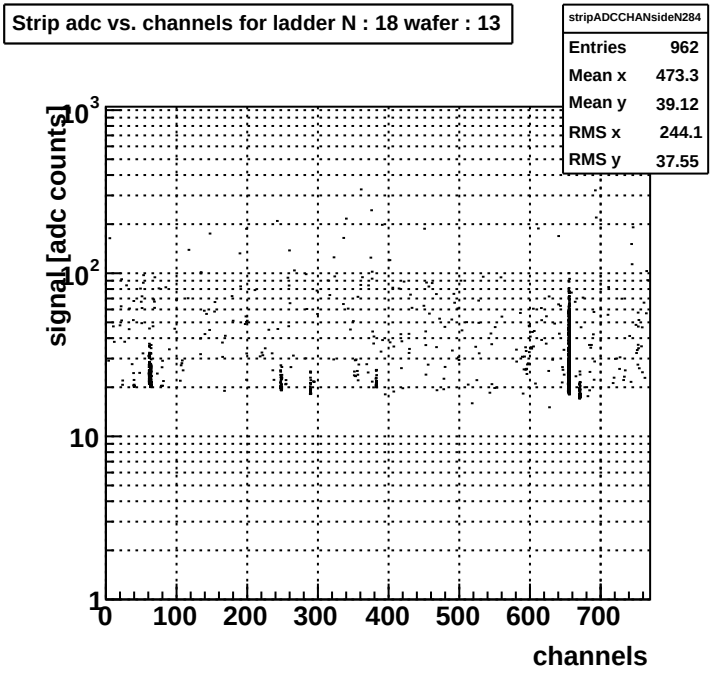

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 723
Mean x 381.6
Mean y 29.96
RMS x 230.3
RMS y 33.24
signal [adc counts]
channels

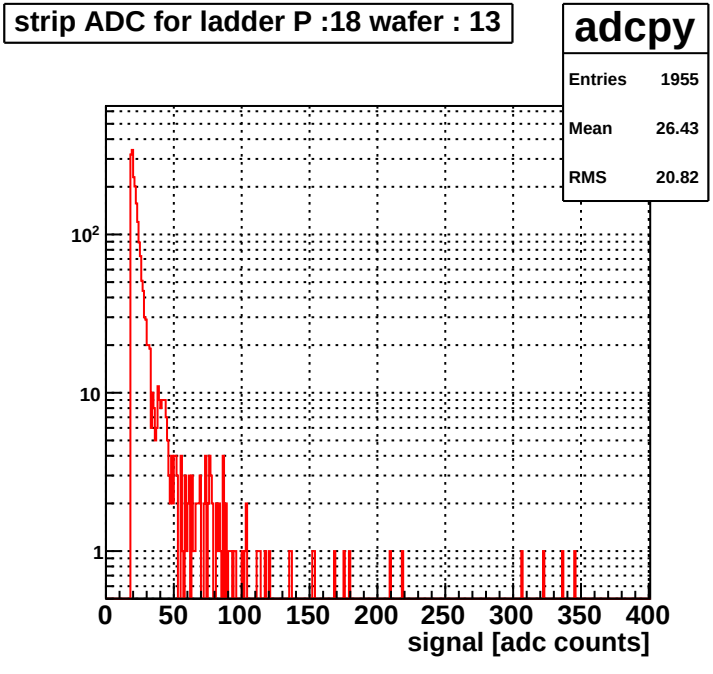

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 2798
Mean x 606.5
Mean y 21
RMS x 172.8
RMS y 18.23
signal [adc counts]
channels

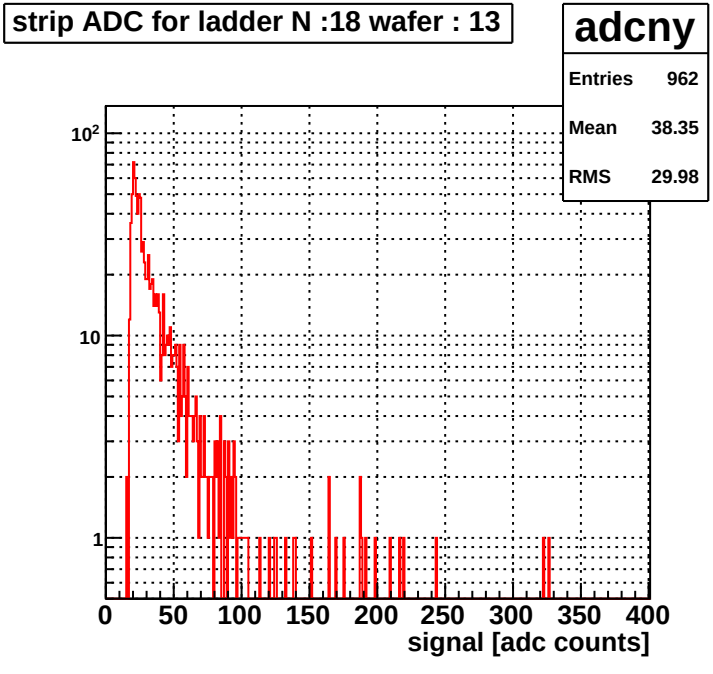

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 723
Mean 29.77
RMS 27.68
signal [adc counts]

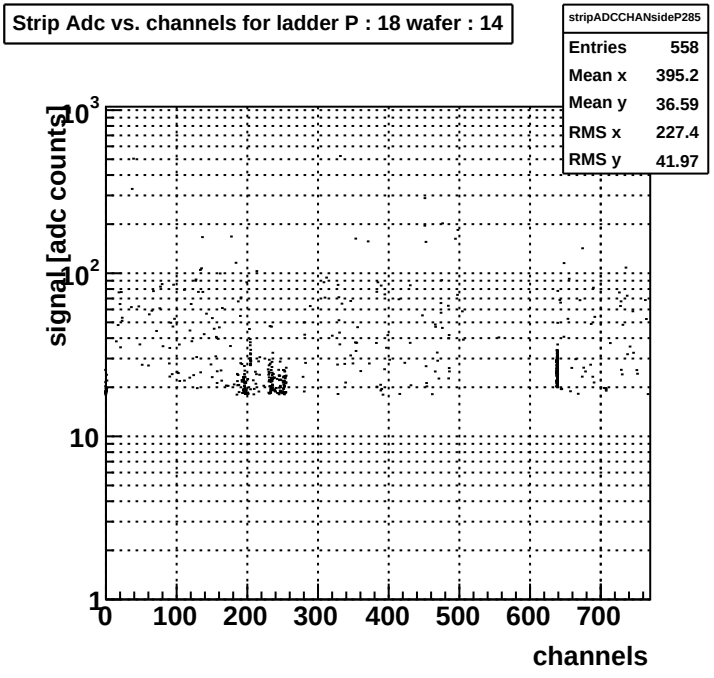

strip ADC for ladder N :18 wafer : 12
adcny
Entries 2798
Mean 21.5
RMS 18.23
signal [adc counts]

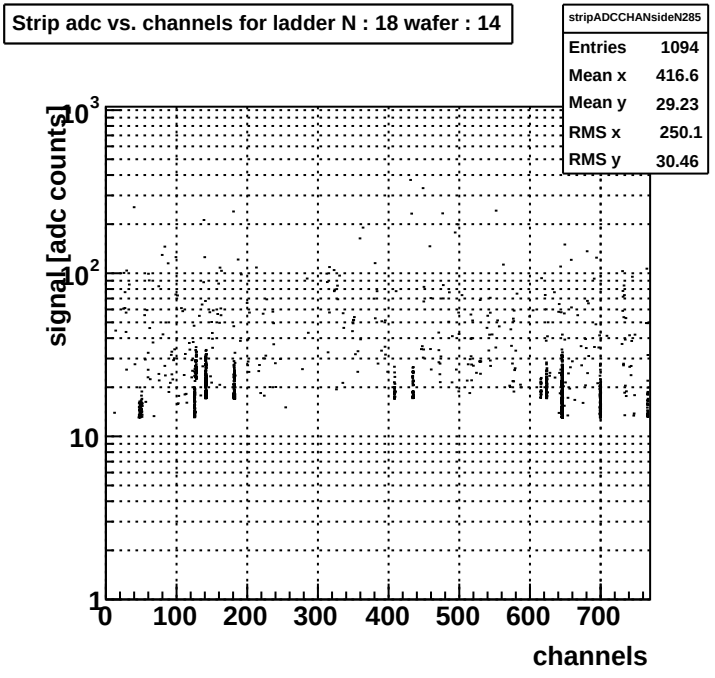

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 1955
Mean x 202.6
Mean y 26.41
RMS x 198.2
RMS y 25.83
signal [adc counts]
channels

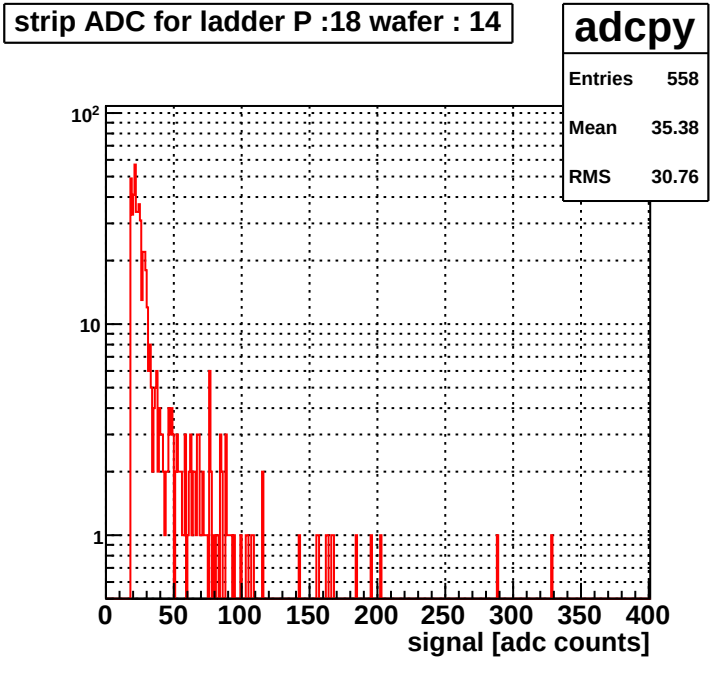

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 962
Mean x 473.3
Mean y 39.12
RMS x 244.1
RMS y 37.55
signal [adc counts]
channels

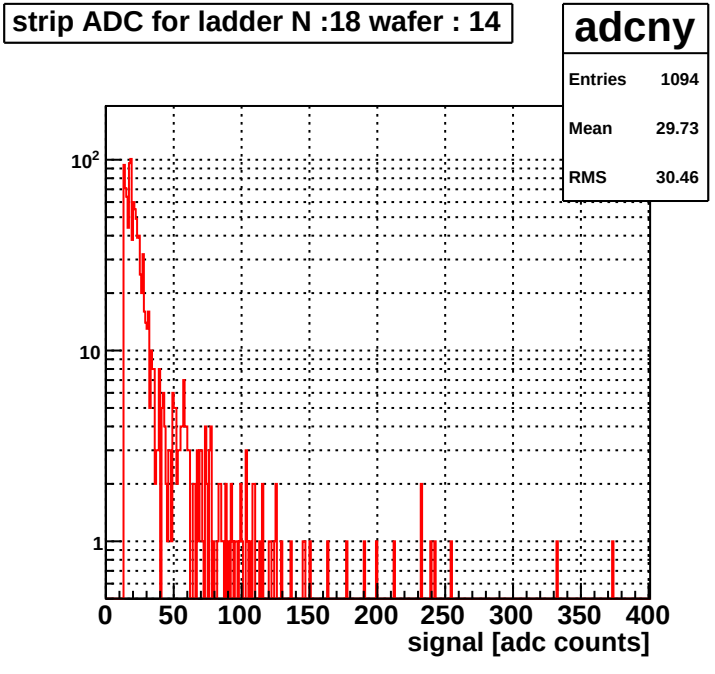

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 1955
Mean 26.43
RMS 20.82
signal [adc counts]

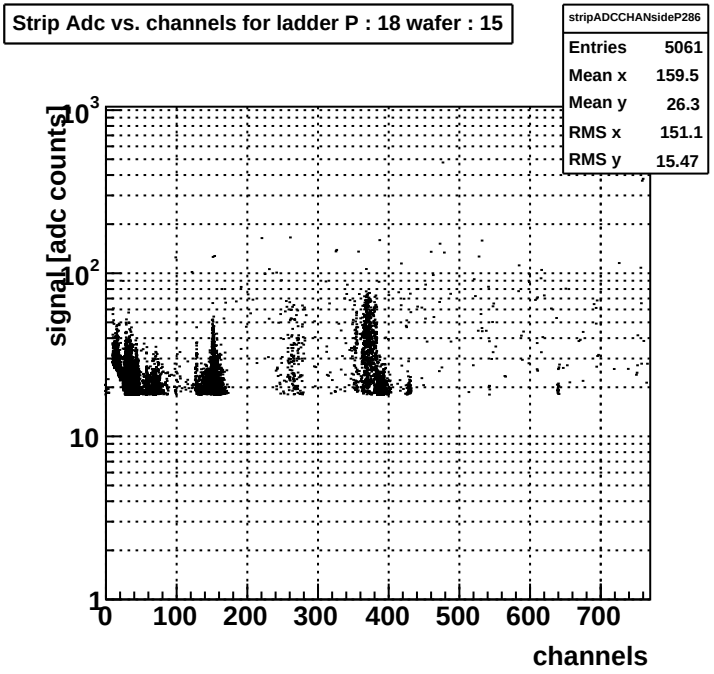

strip ADC for ladder N :18 wafer : 13
adcny
Entries 962
Mean 38.35
RMS 29.98
signal [adc counts]

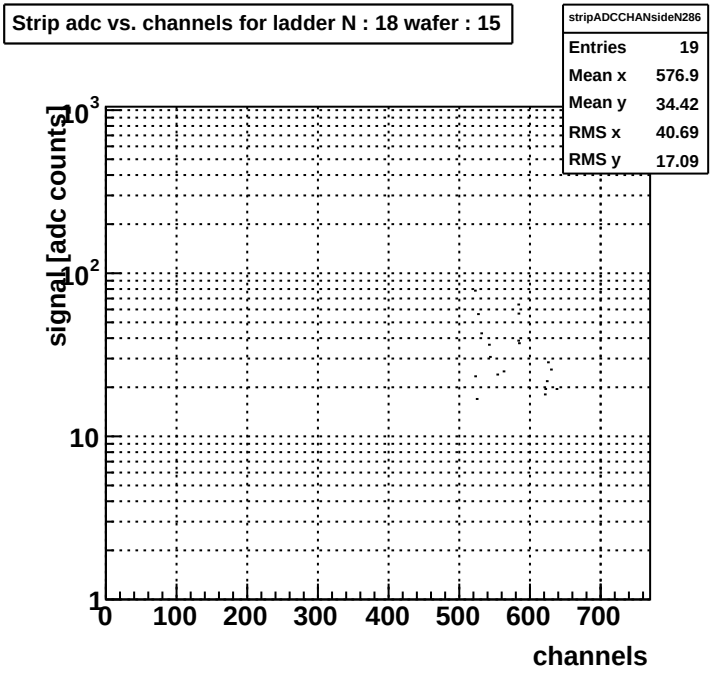

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 558
Mean x 395.2
Mean y 36.59
RMS x 227.4
RMS y 41.97
signal [adc counts]
channels

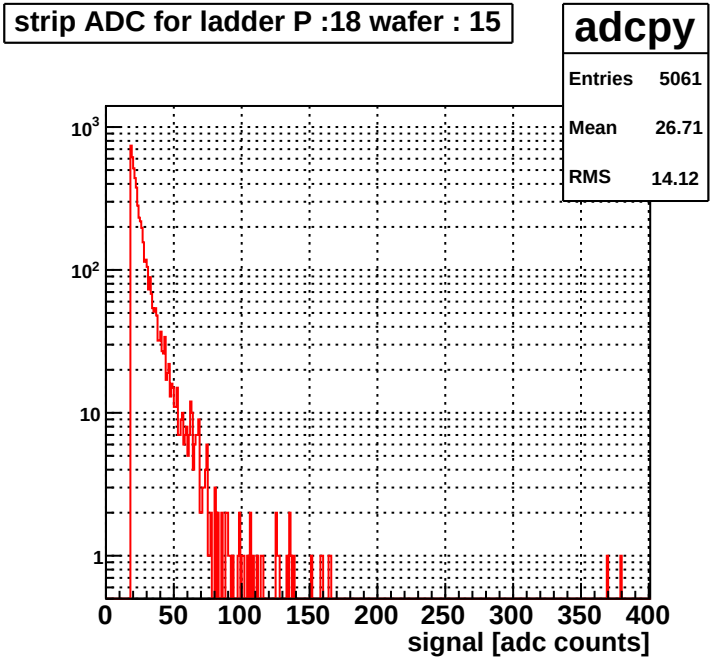

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 1094
Mean x 416.6
Mean y 29.23
RMS x 250.1
RMS y 30.46
signal [adc counts]
channels

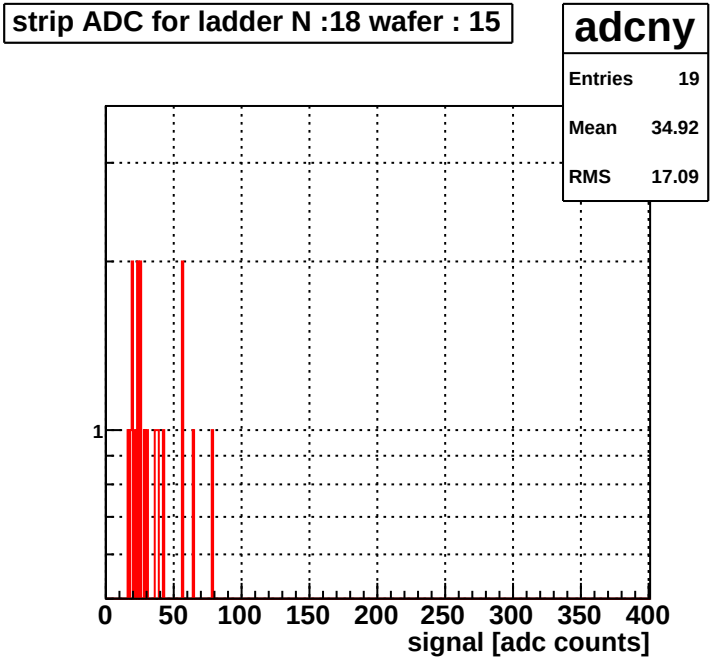

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 558
Mean 35.38
RMS 30.76
signal [adc counts]

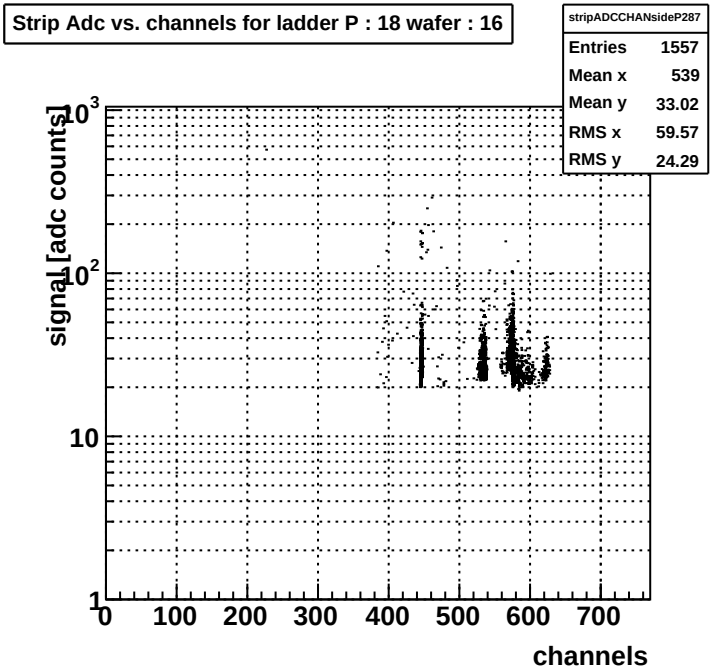

strip ADC for ladder N :18 wafer : 14
adcny
Entries 1094
Mean 29.73
RMS 30.46
signal [adc counts]

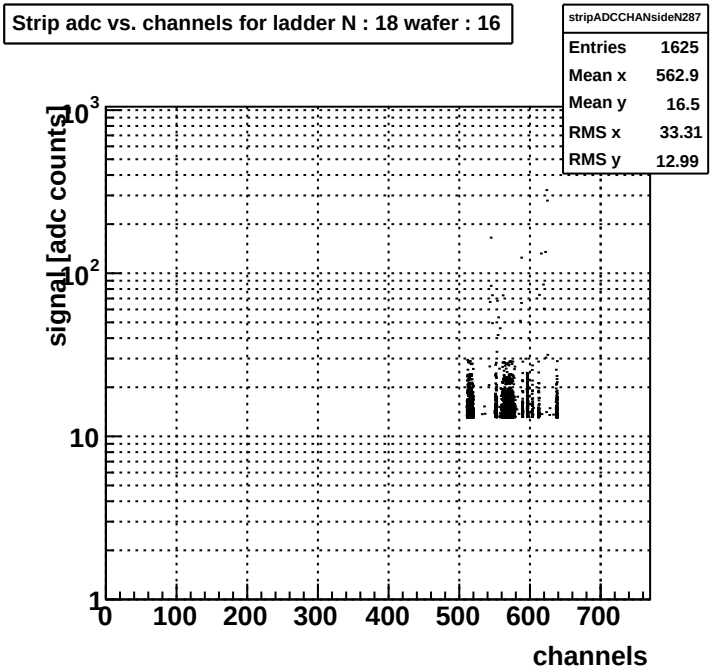

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 5061
Mean x 159.5
Mean y 26.3
RMS x 151.1
RMS y 15.47
signal [adc counts]
channels

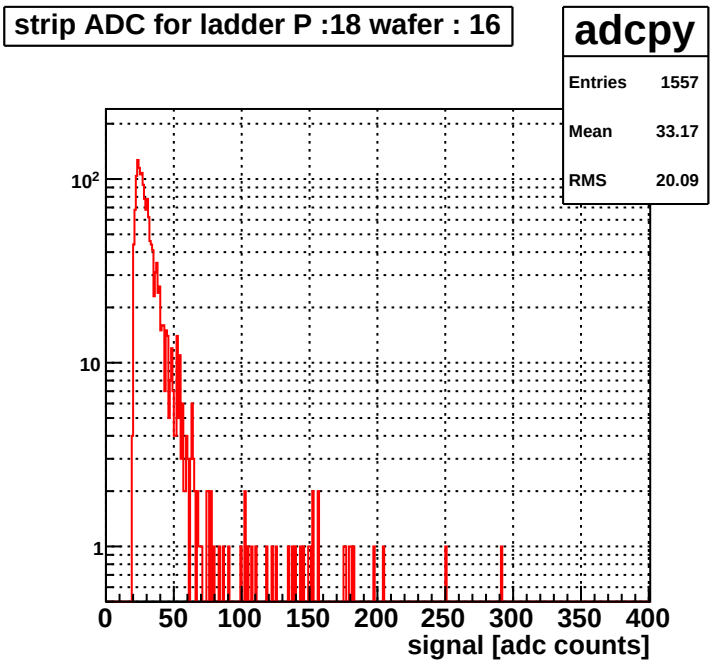

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 19
Mean x 576.9
Mean y 34.42
RMS x 40.69
RMS y 17.09
signal [adc counts]
channels

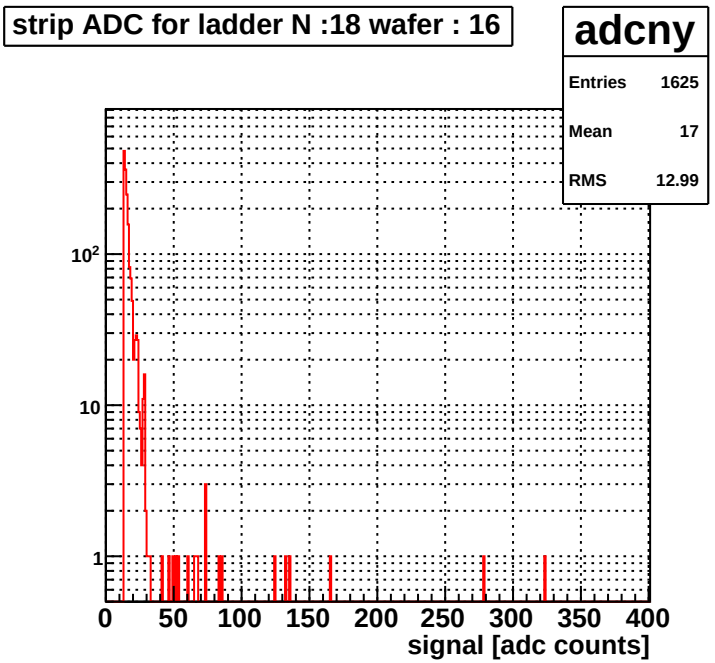

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 5061
Mean 26.71
RMS 14.12
signal [adc counts]

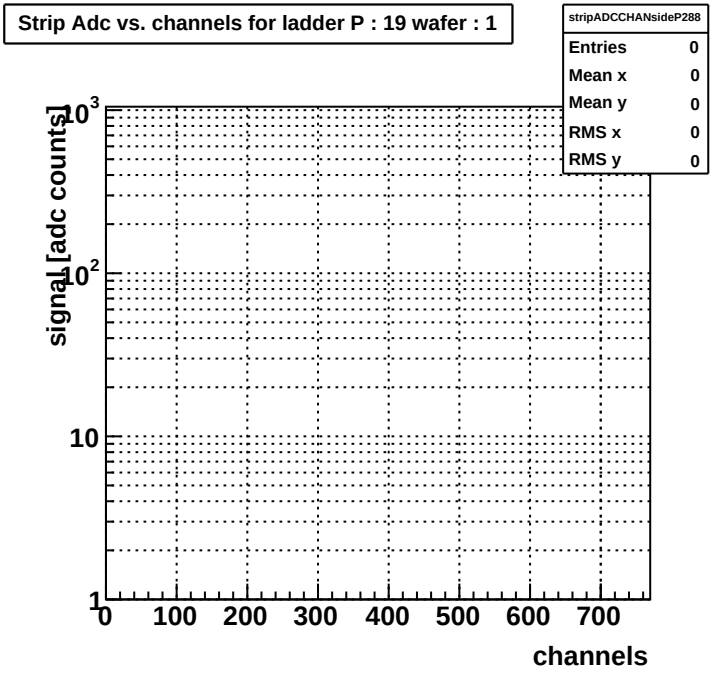

strip ADC for ladder N :18 wafer : 15
adcny
Entries 19
Mean 34.92
RMS 17.09
signal [adc counts]

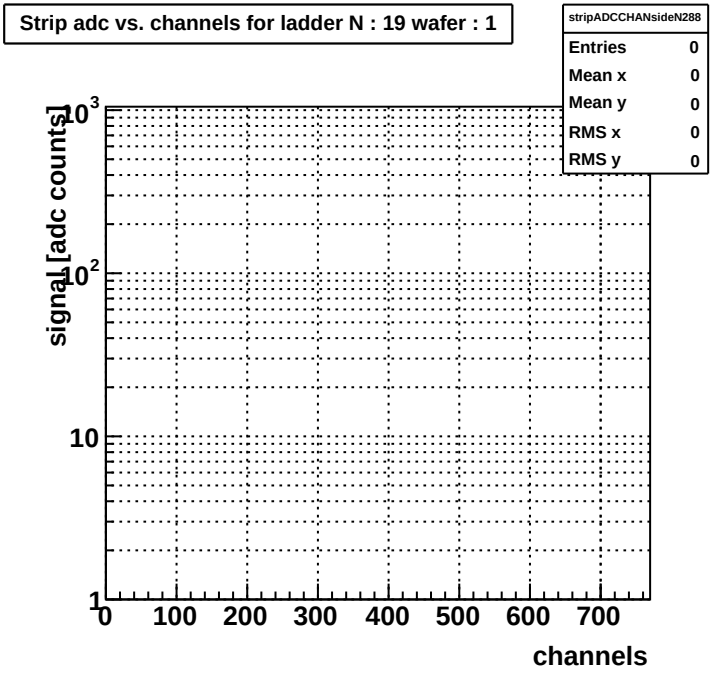

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 1557
Mean x 539
Mean y 33.02
RMS x 59.57
RMS y 24.29
signal [adc counts]
channels

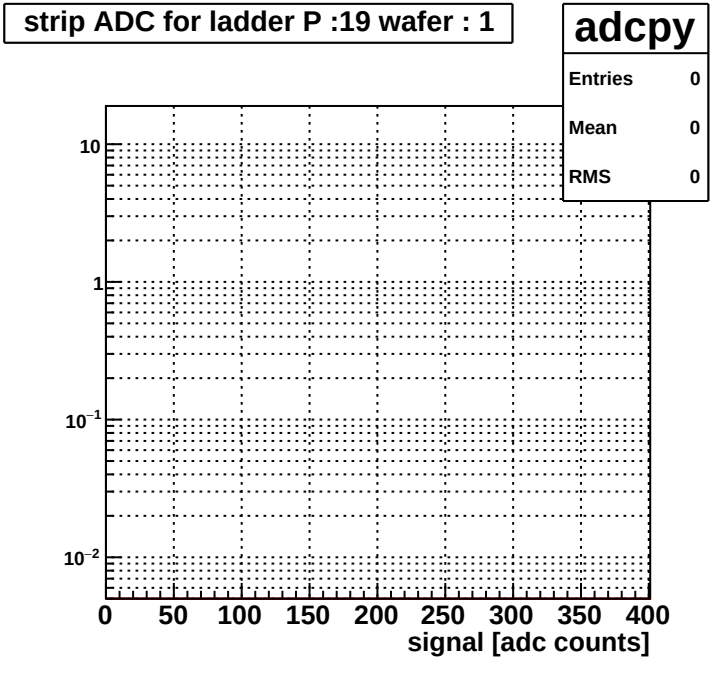

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 1625
Mean x 562.9
Mean y 16.5
RMS x 33.31
RMS y 12.99
signal [adc counts]
channels

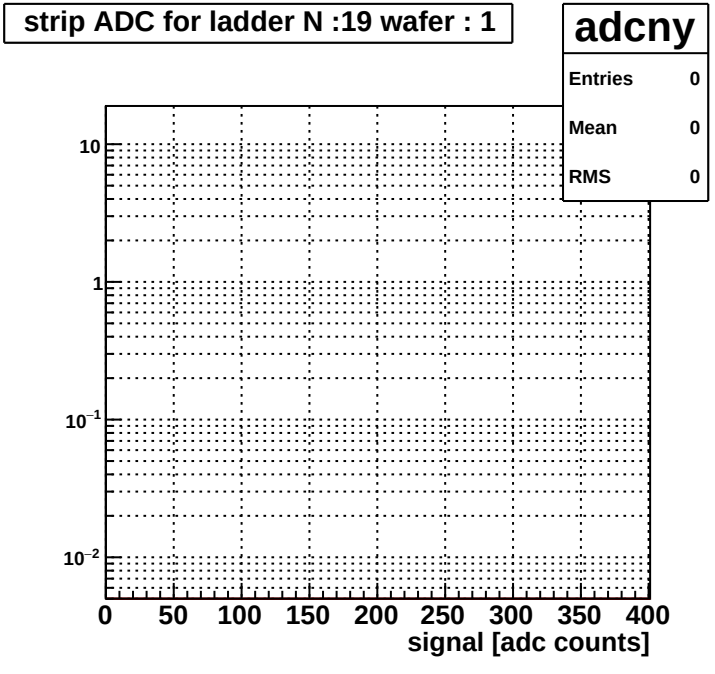

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 1557
Mean 33.17
RMS 20.09
signal [adc counts]

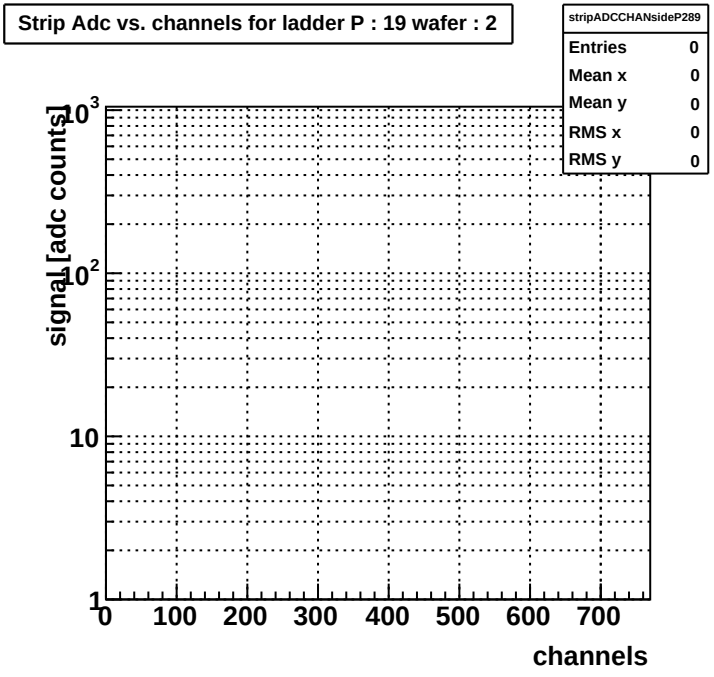

strip ADC for ladder N :18 wafer : 16
adcny
Entries 1625
Mean 17
RMS 12.99
signal [adc counts]

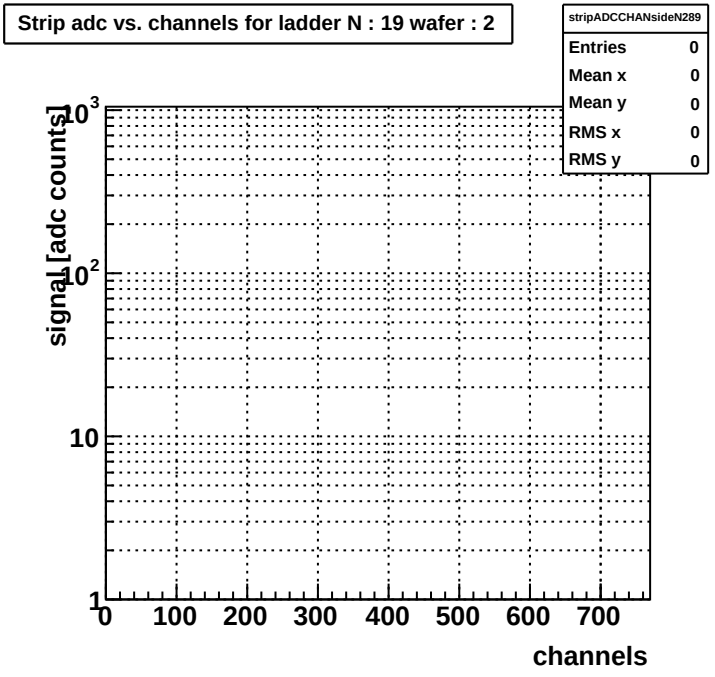

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

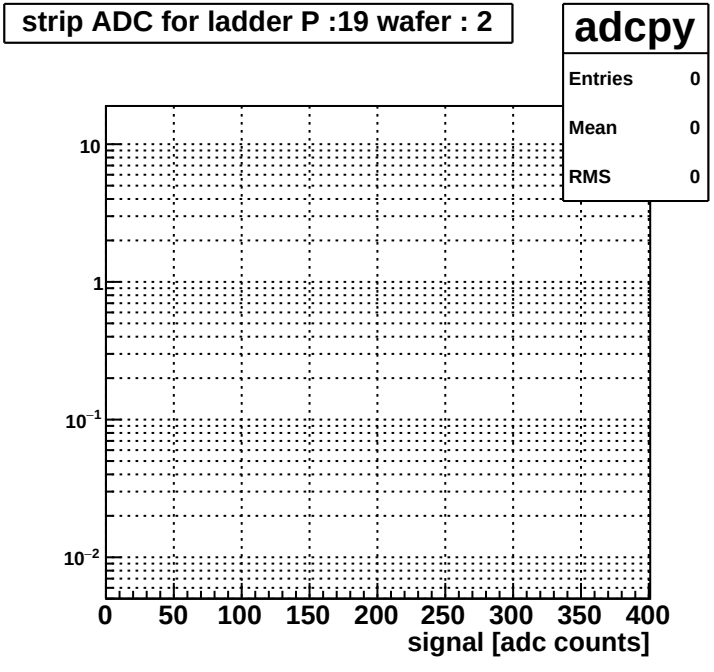

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

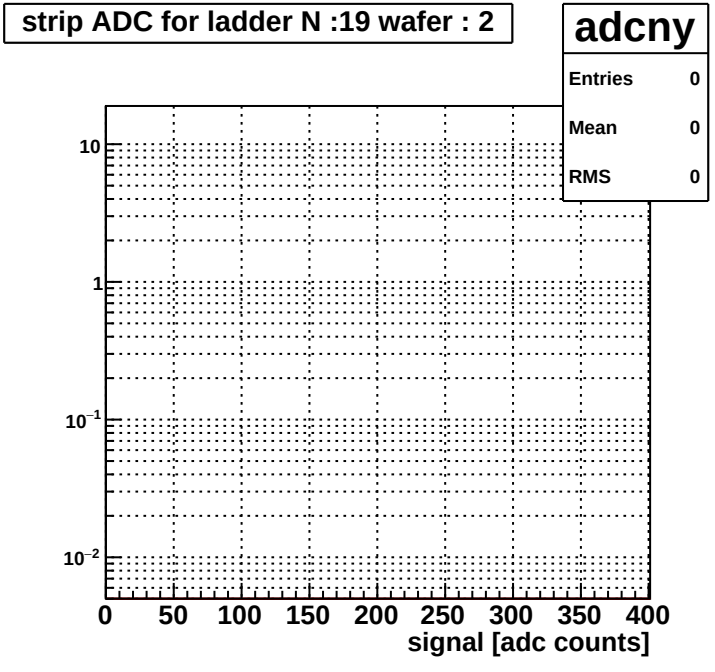

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

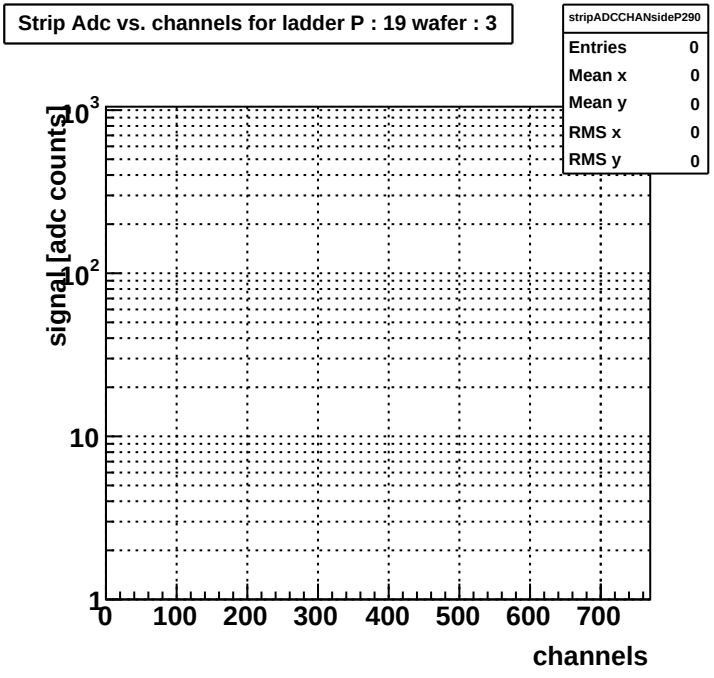

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

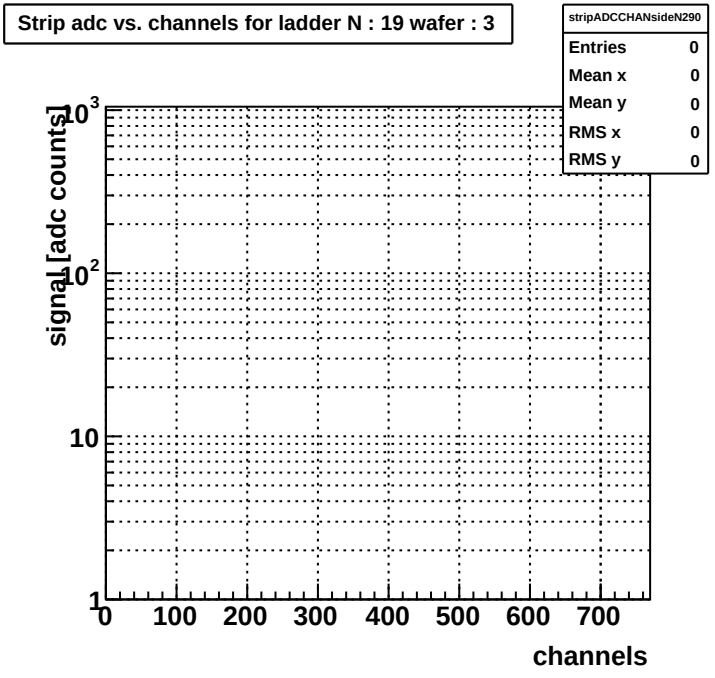

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

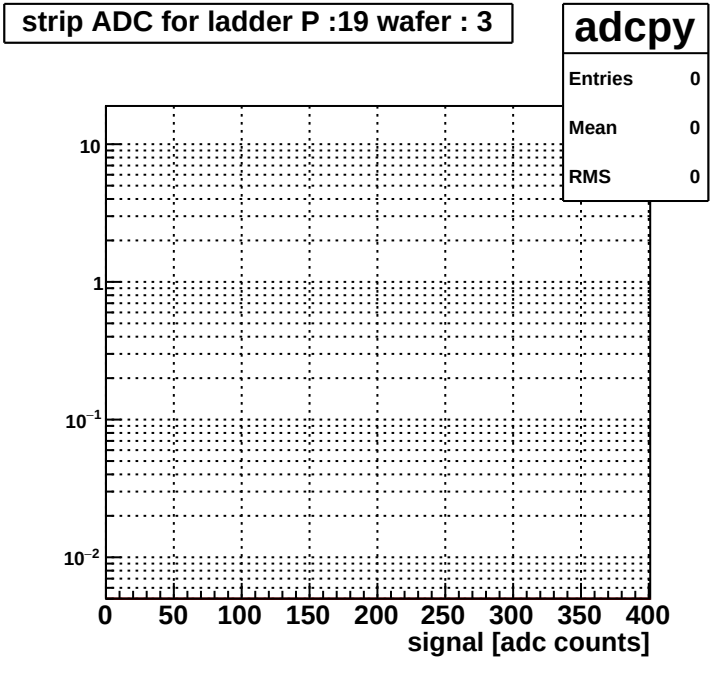

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

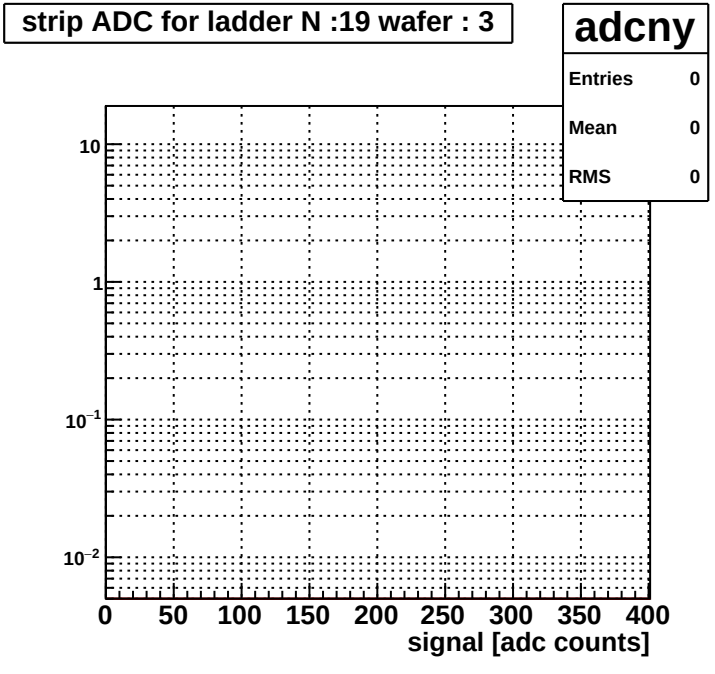

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

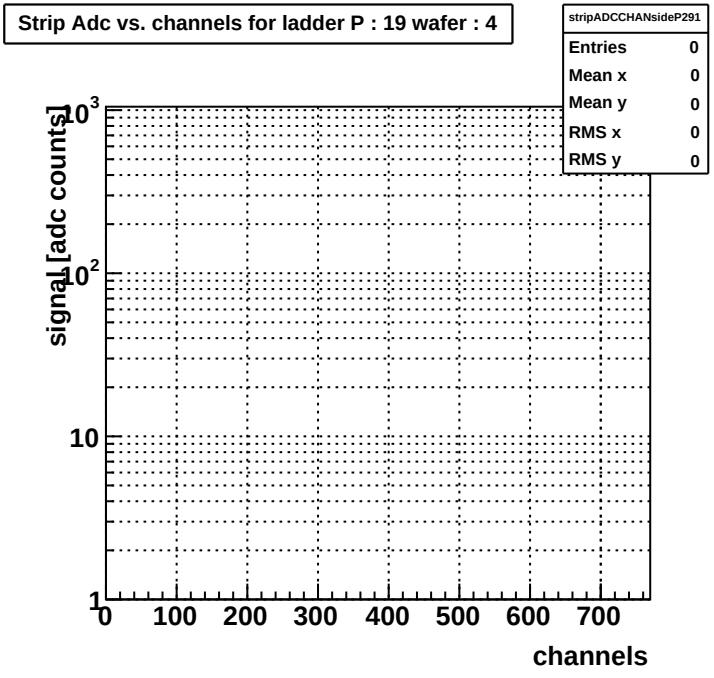

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

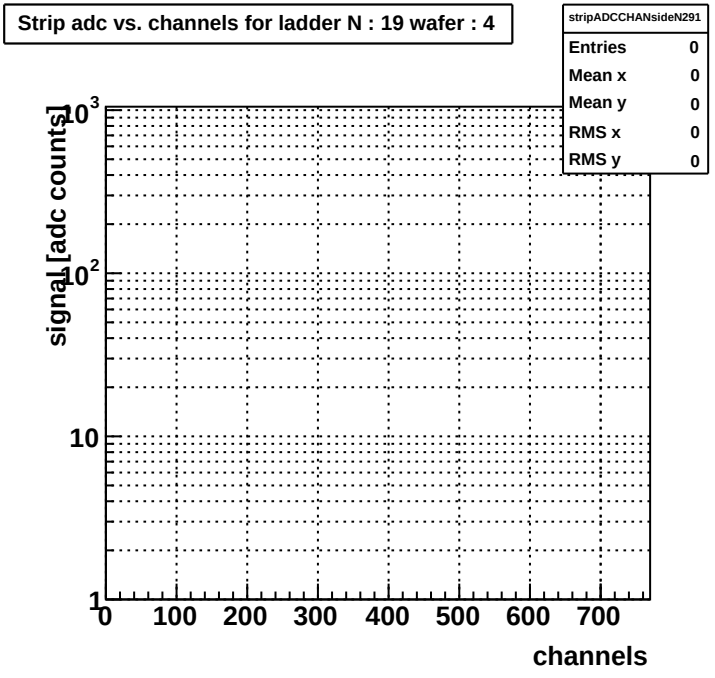

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

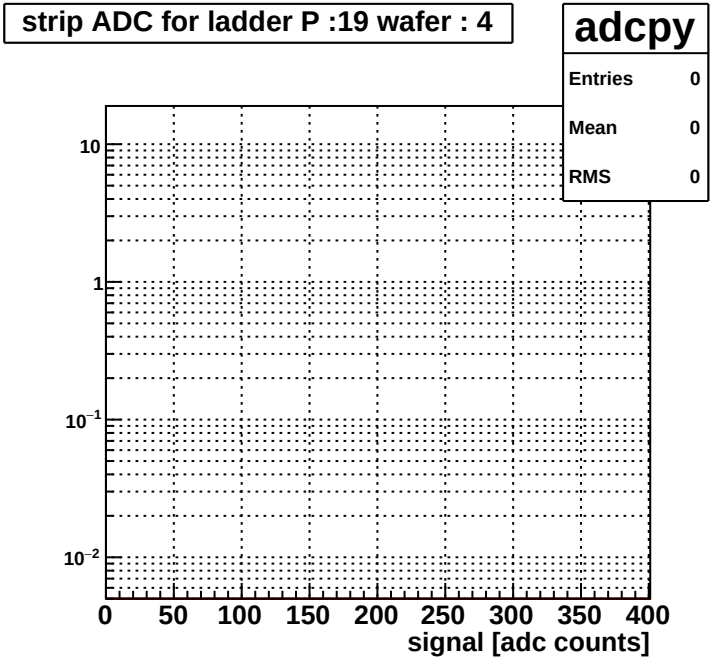

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

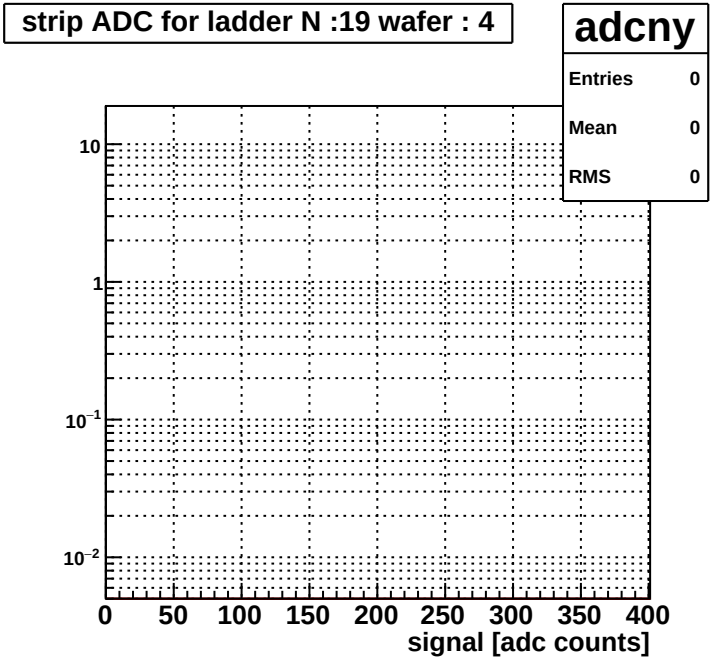

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

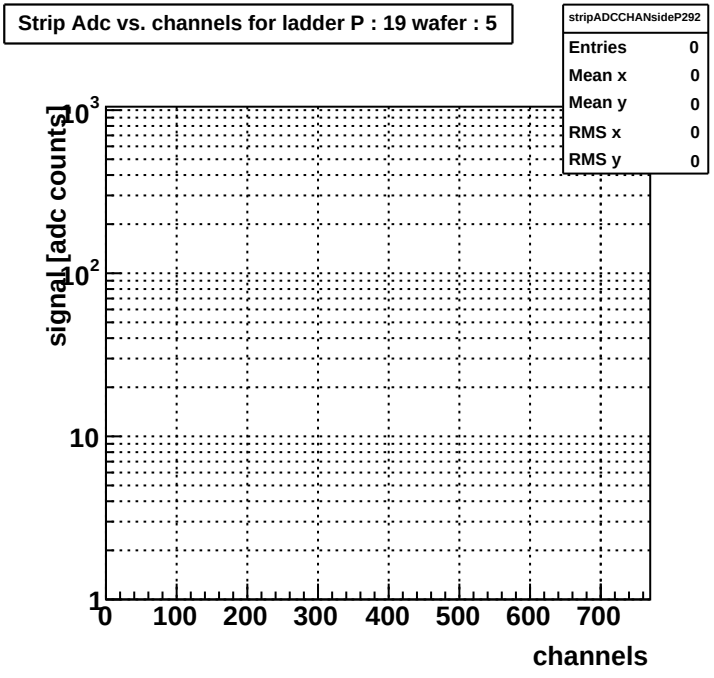

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

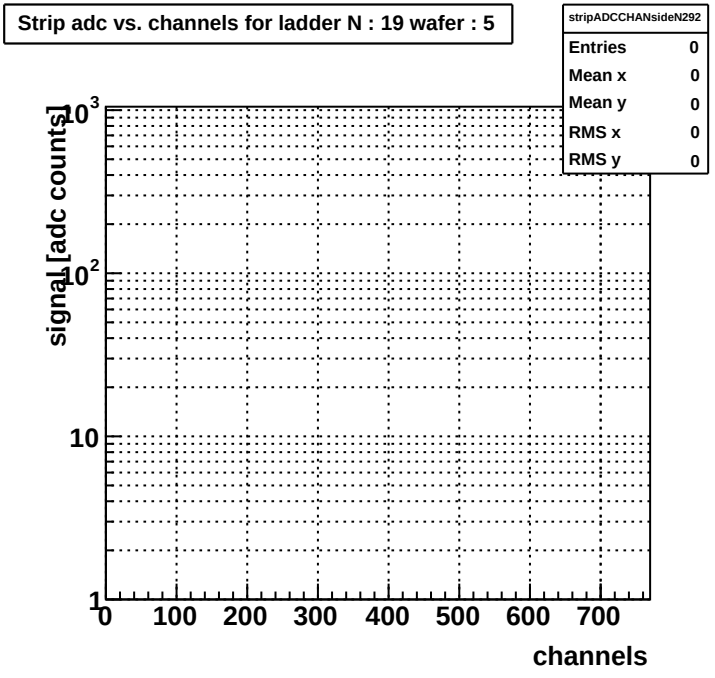

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

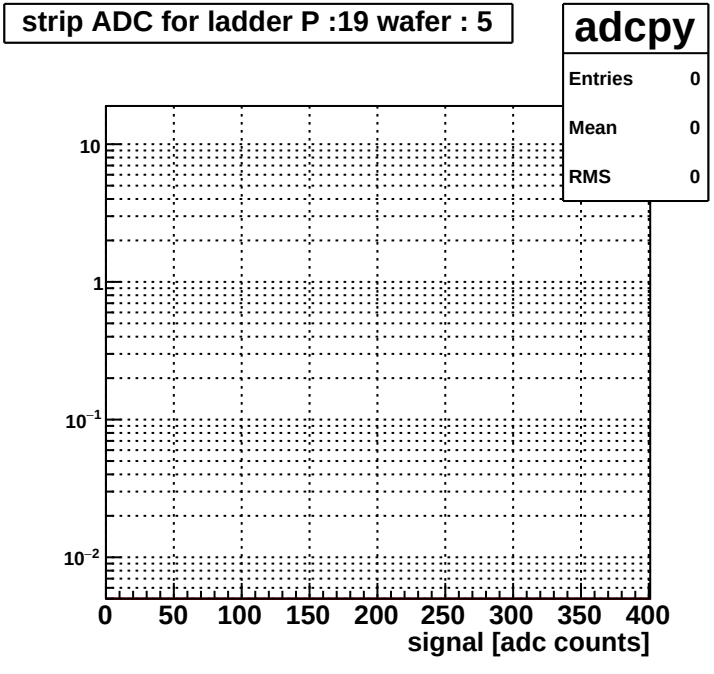

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

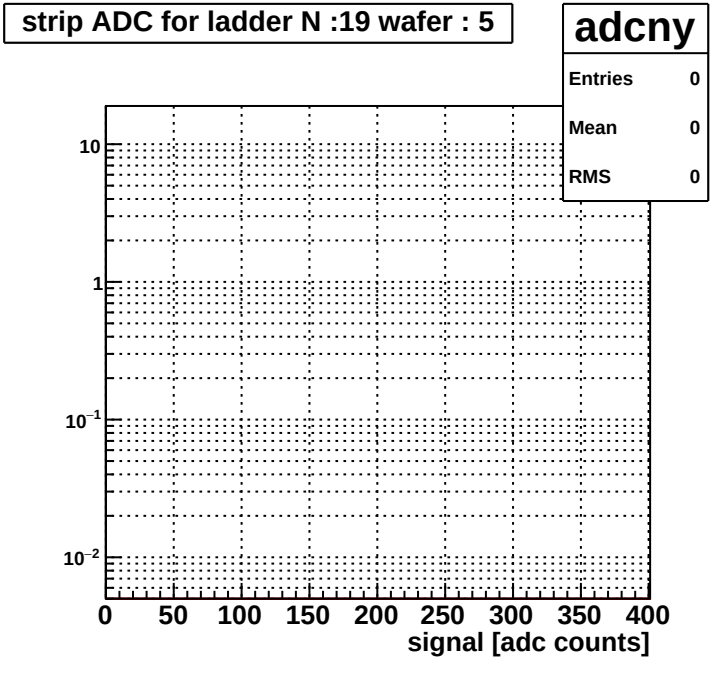

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

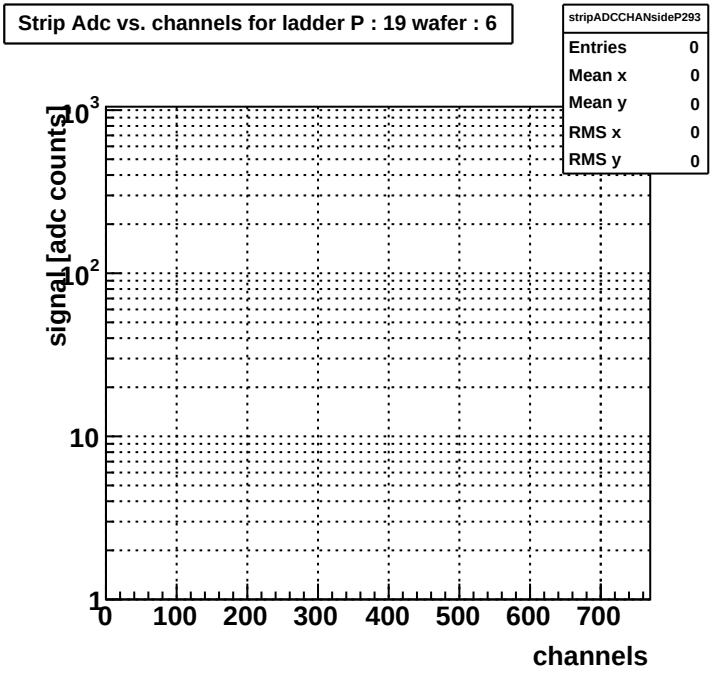

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

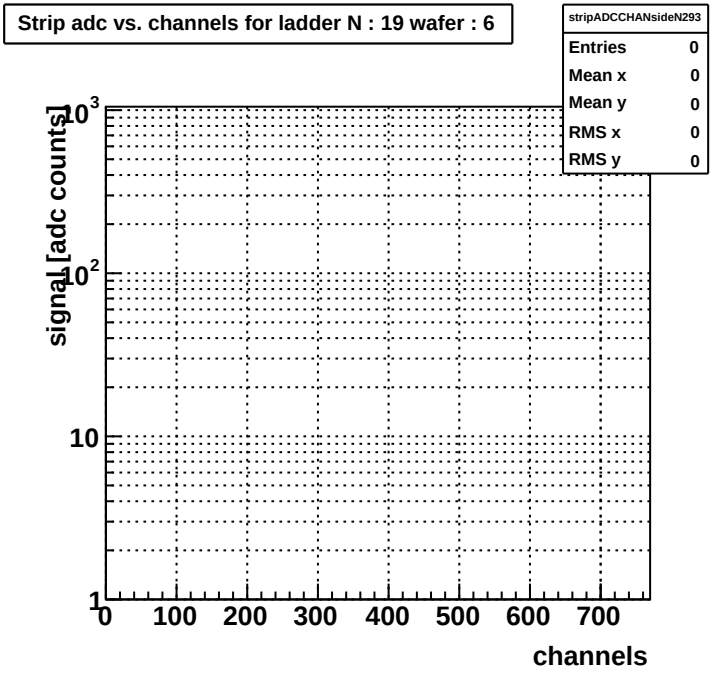

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

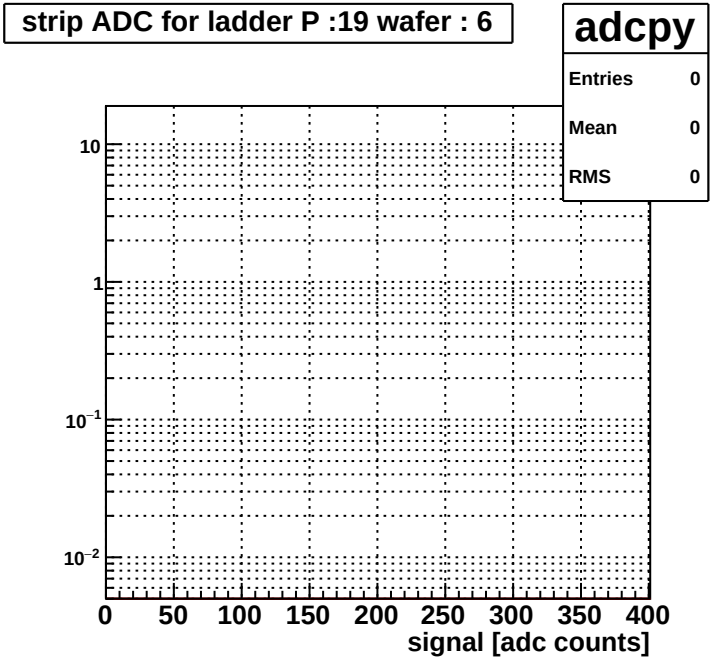

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

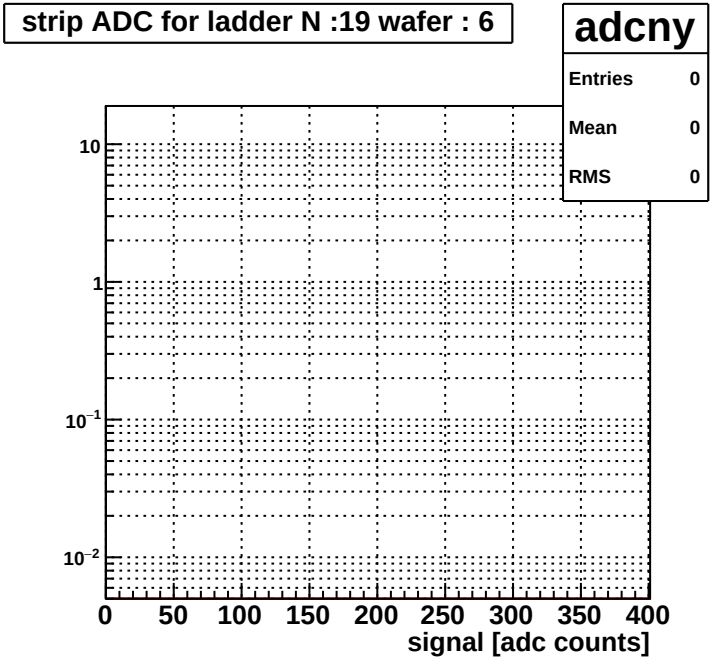

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

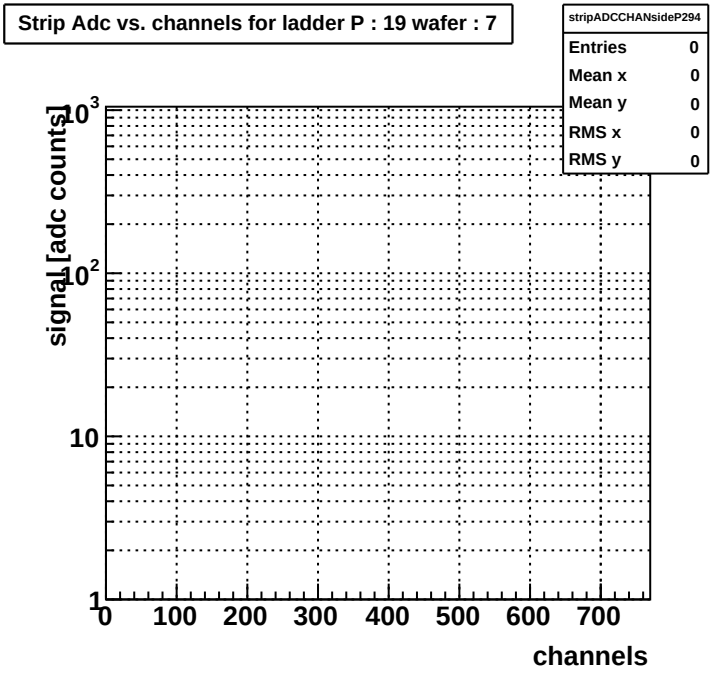

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

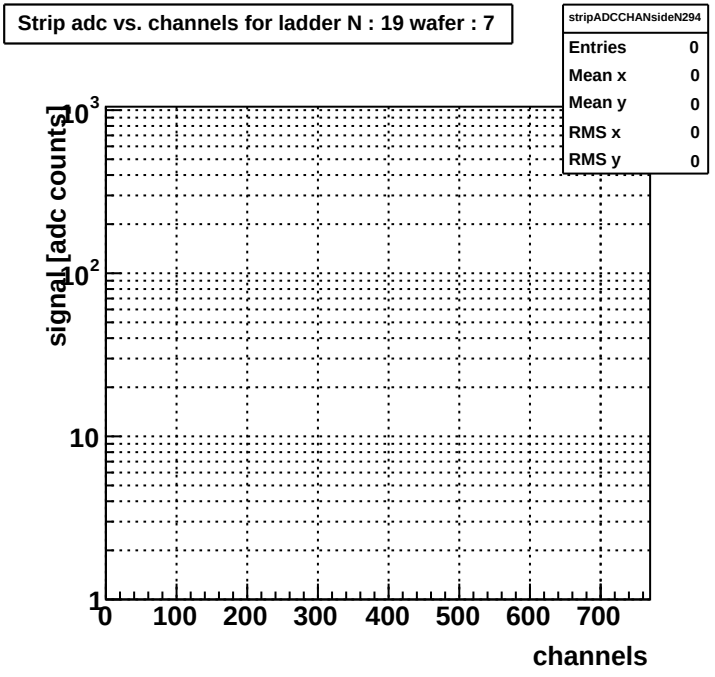

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

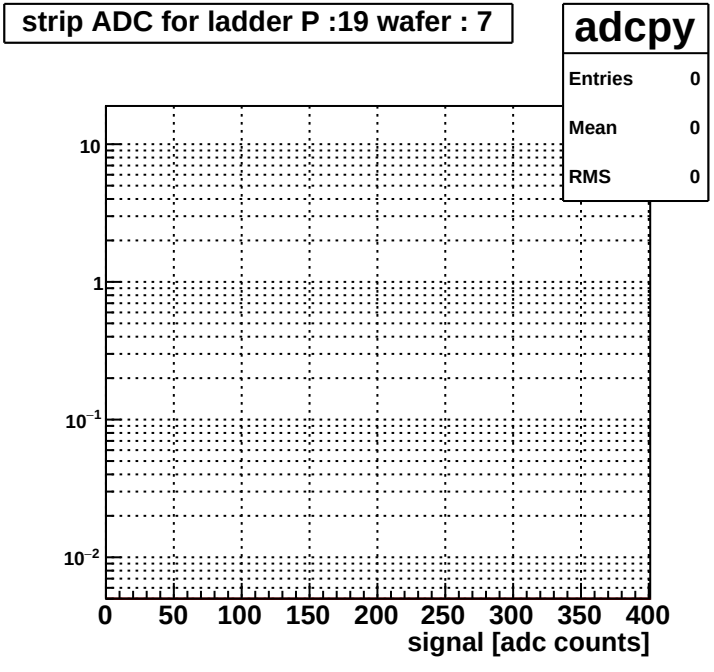

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

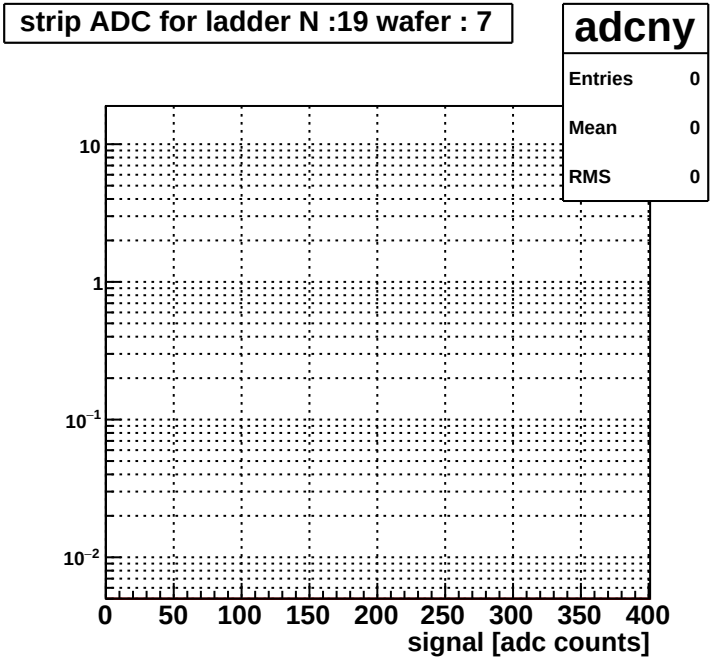

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

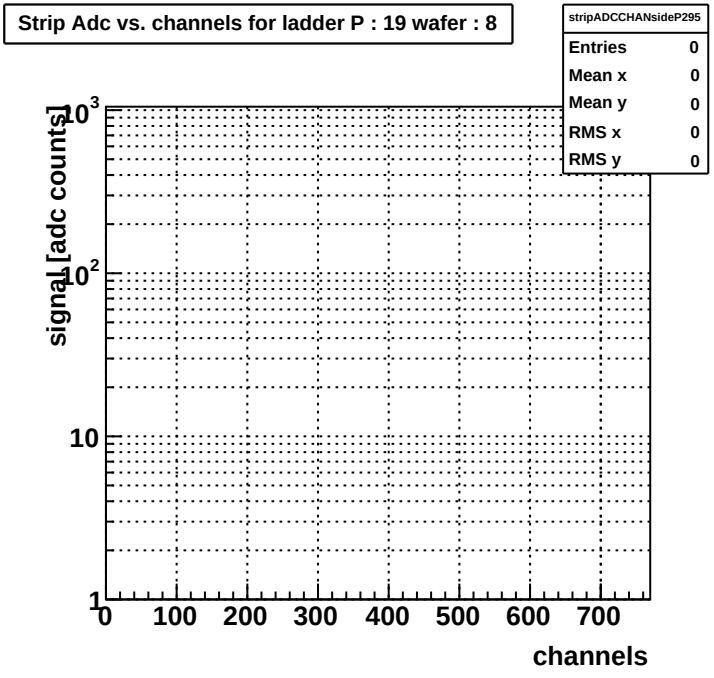

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

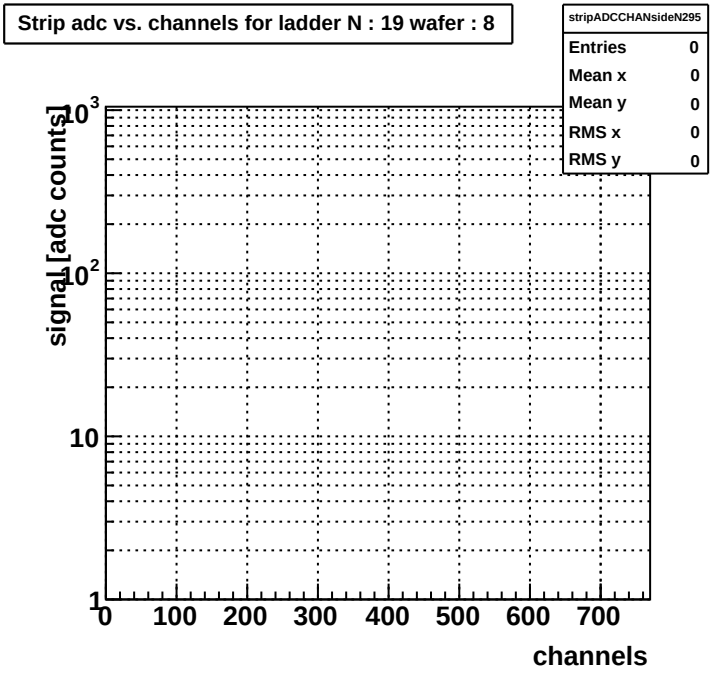

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

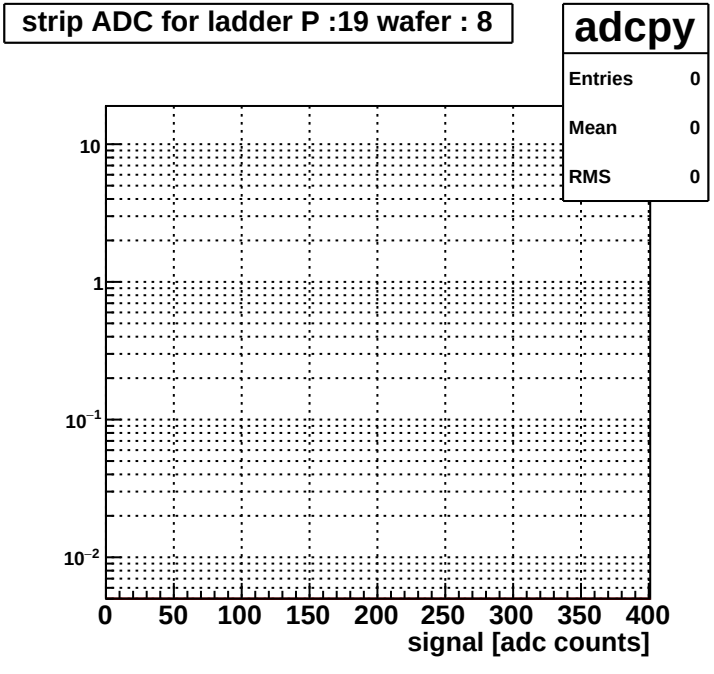

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

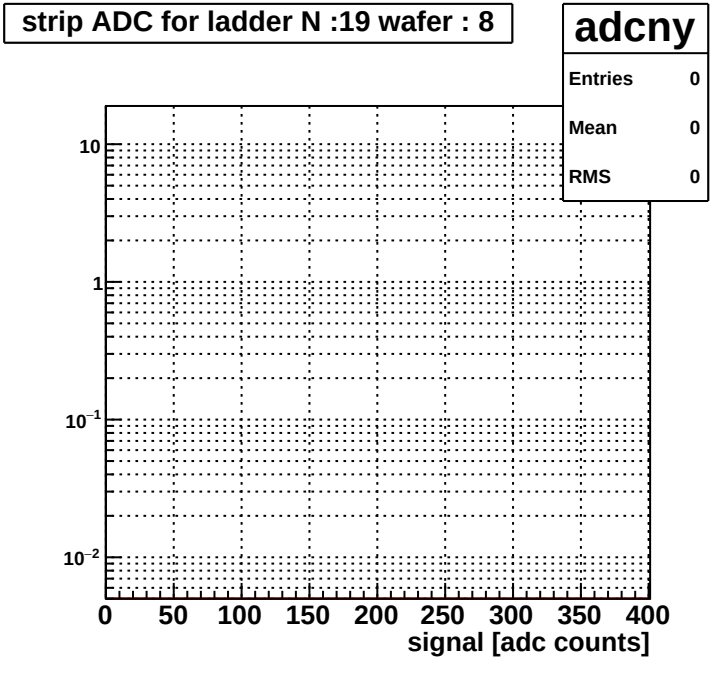

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

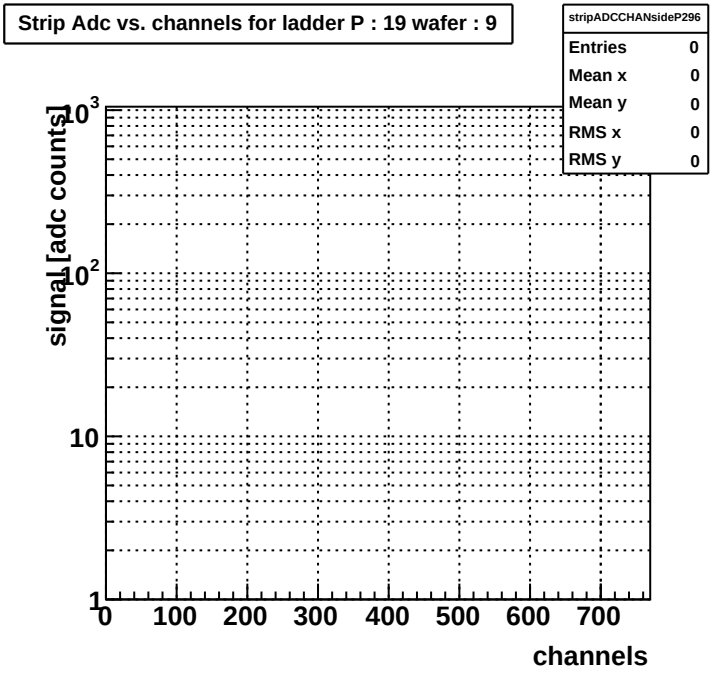

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

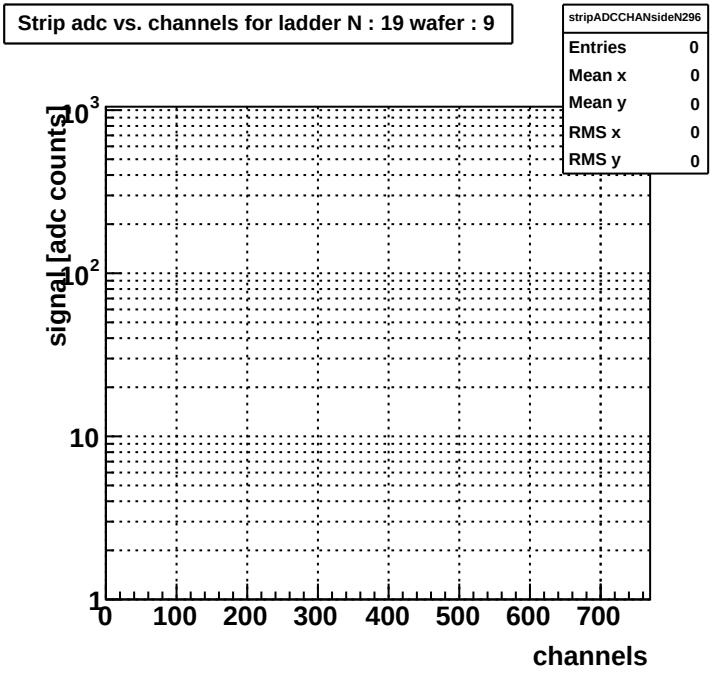

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

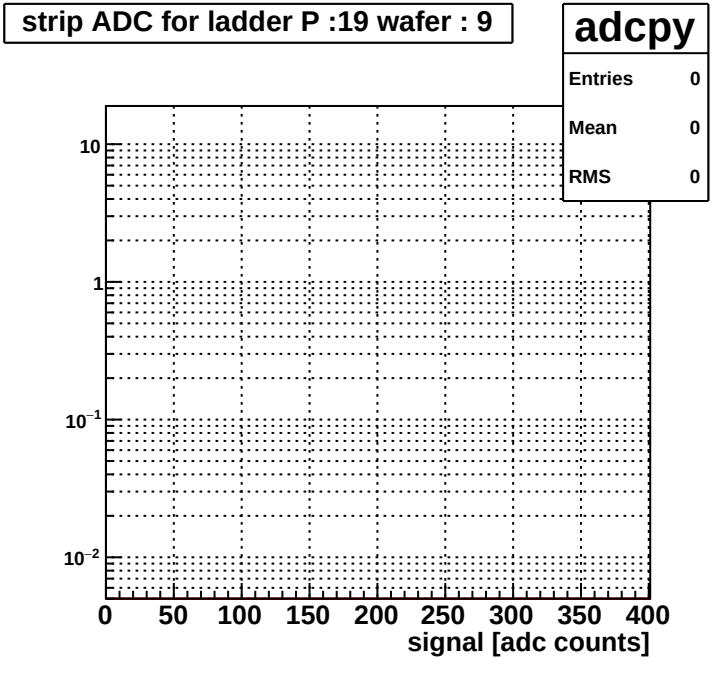

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

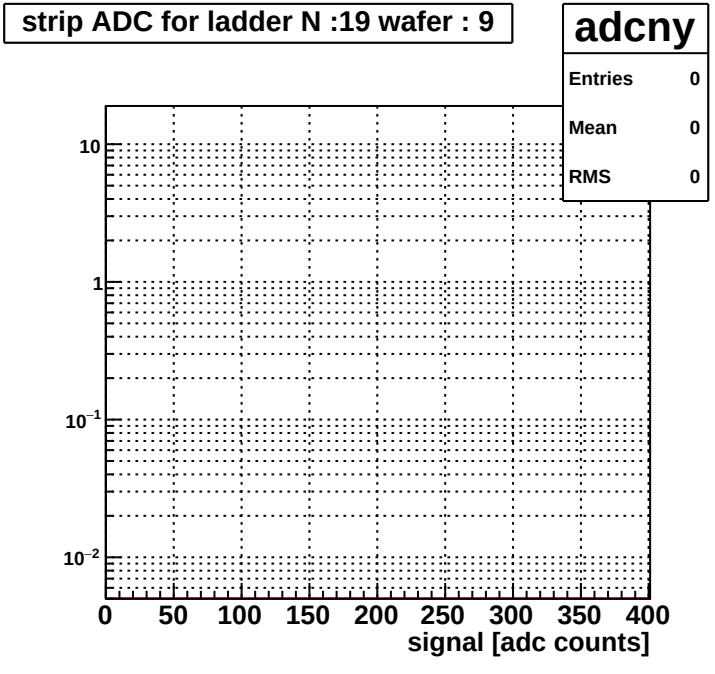

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

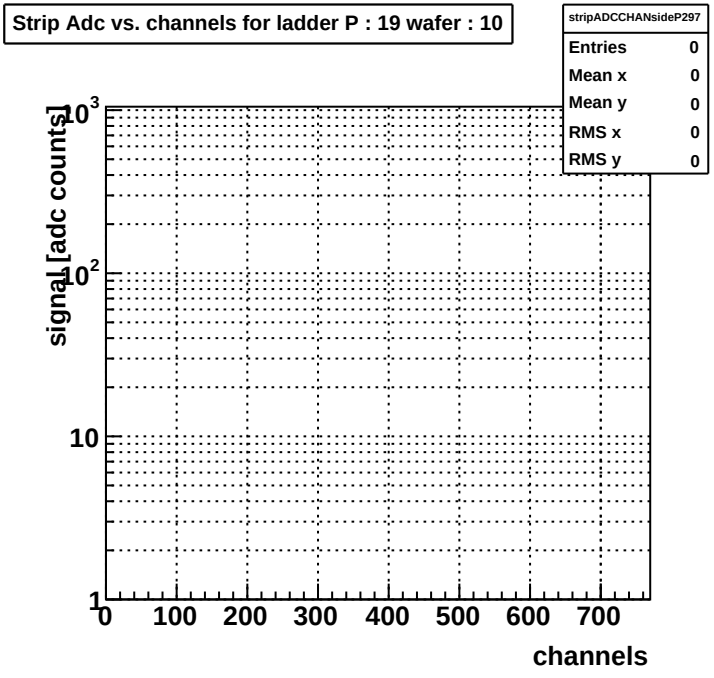

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

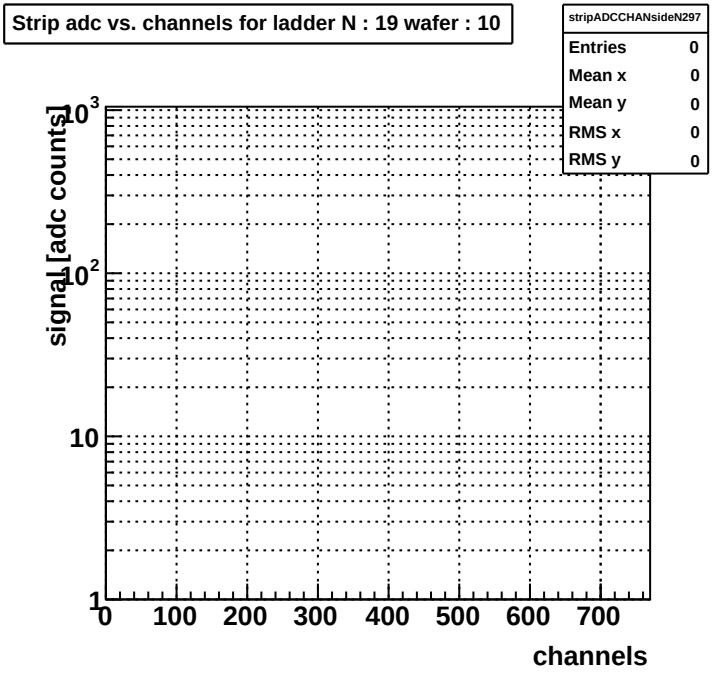

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

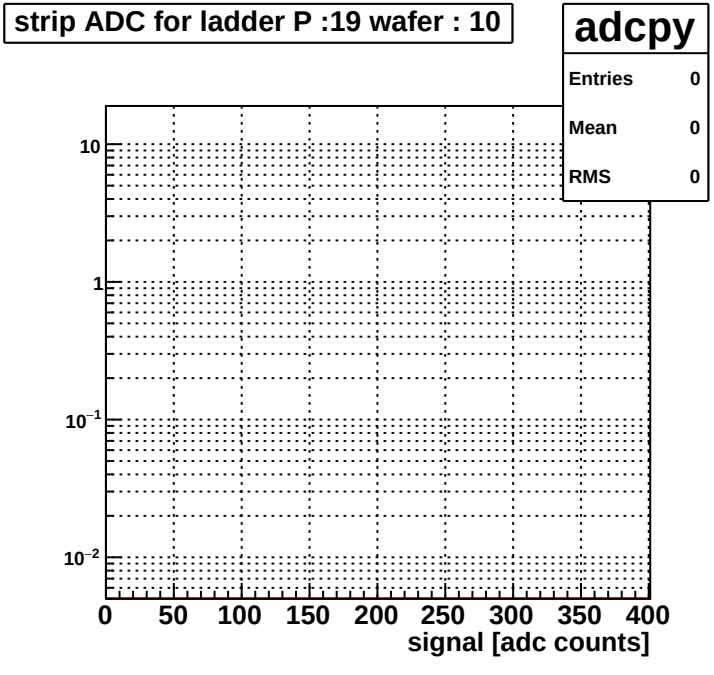

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

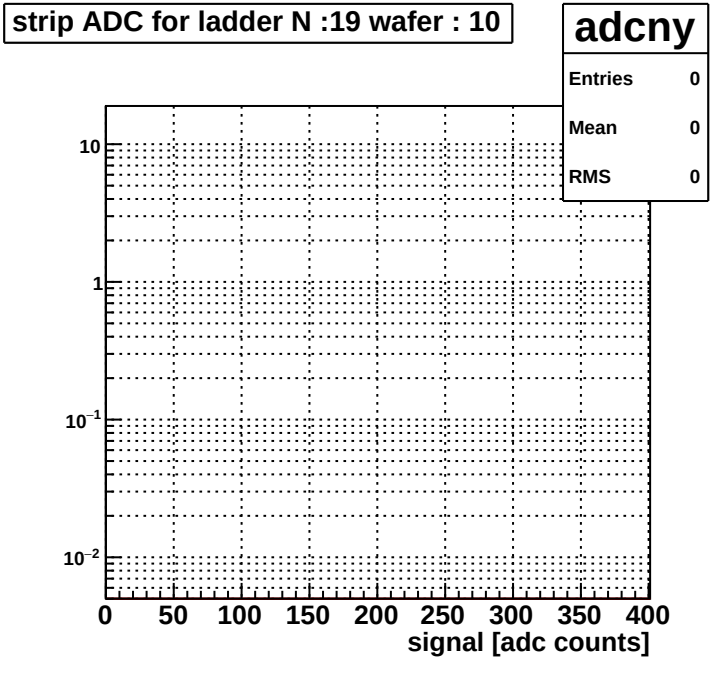

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

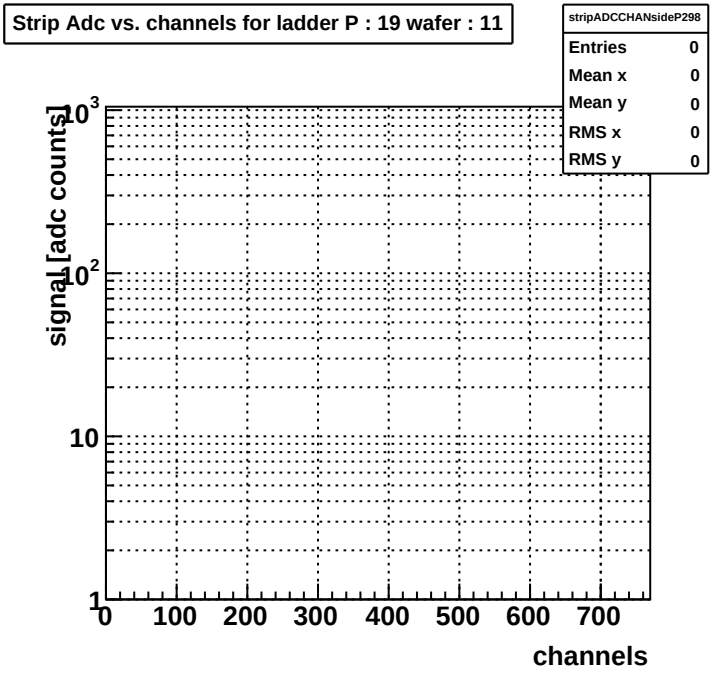

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

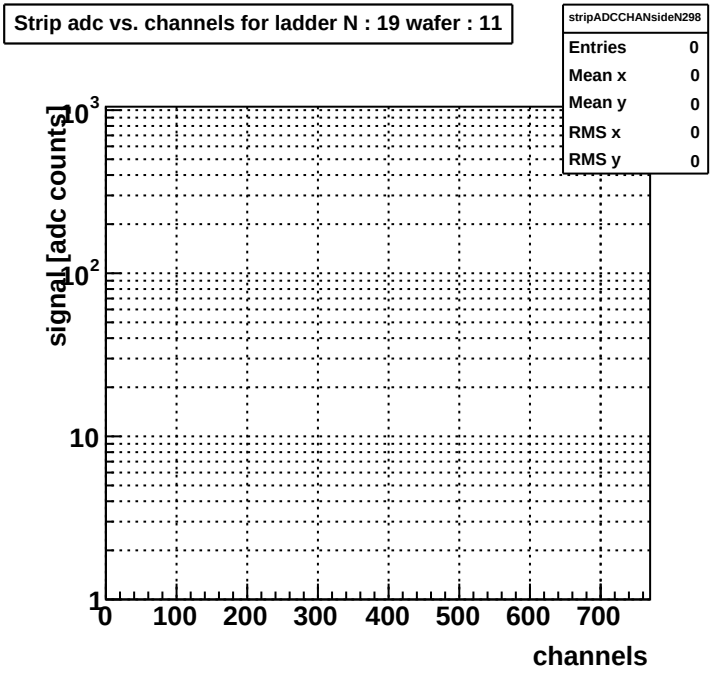

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

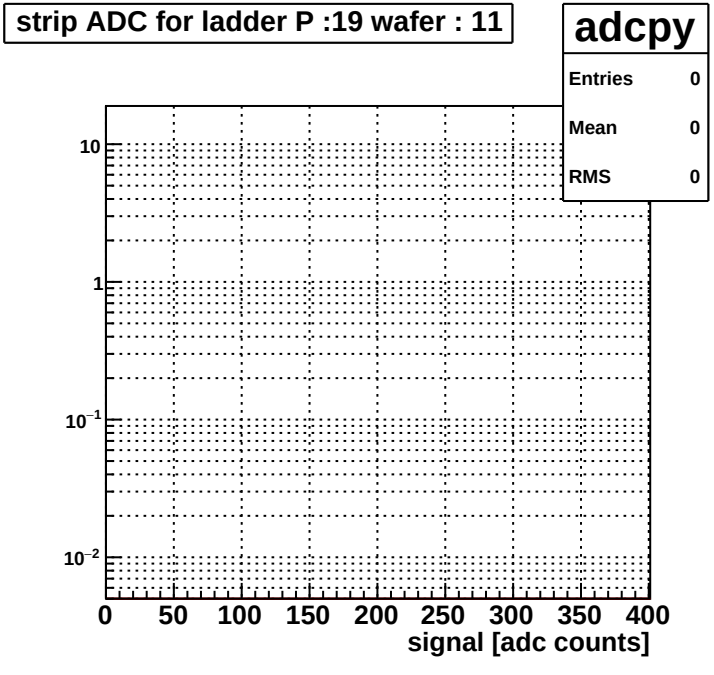

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

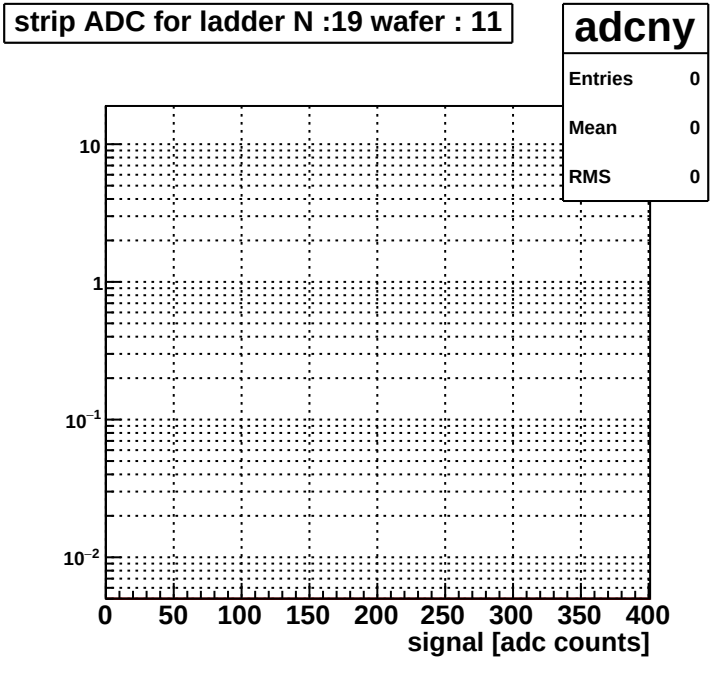

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

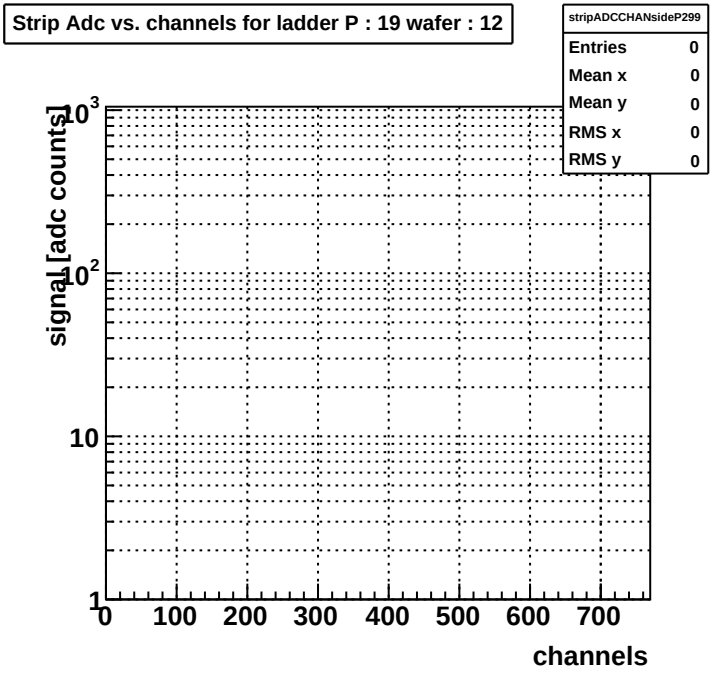

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

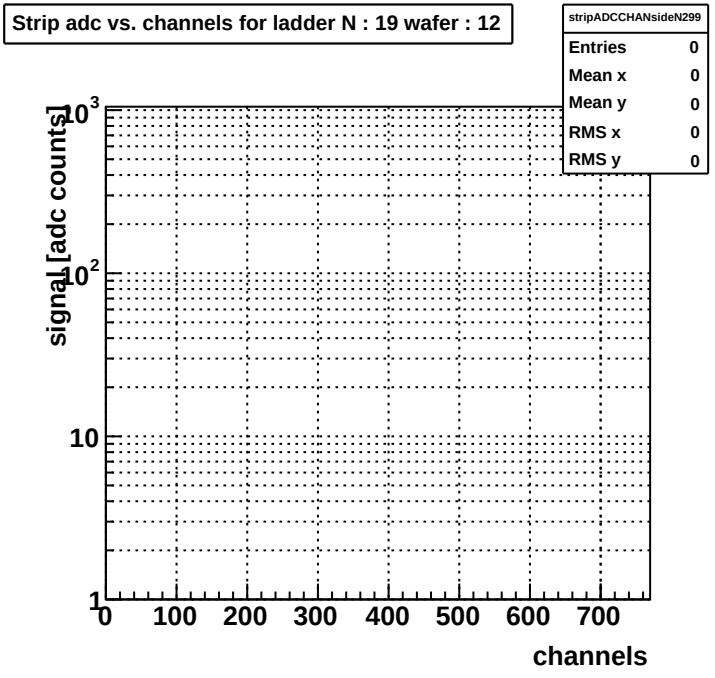

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

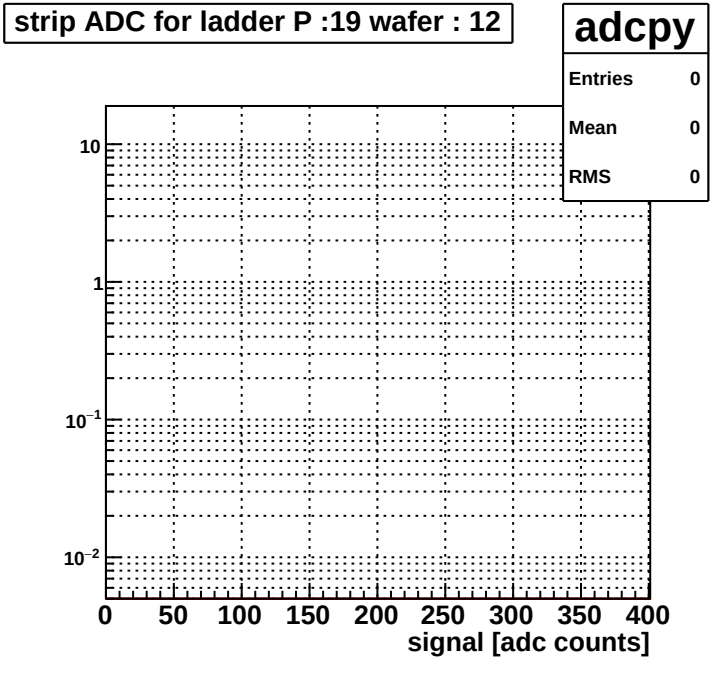

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

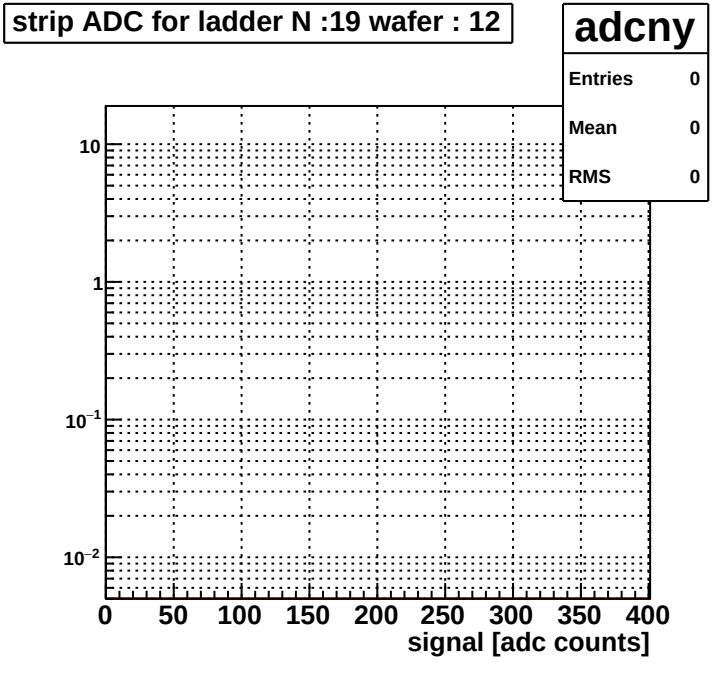

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

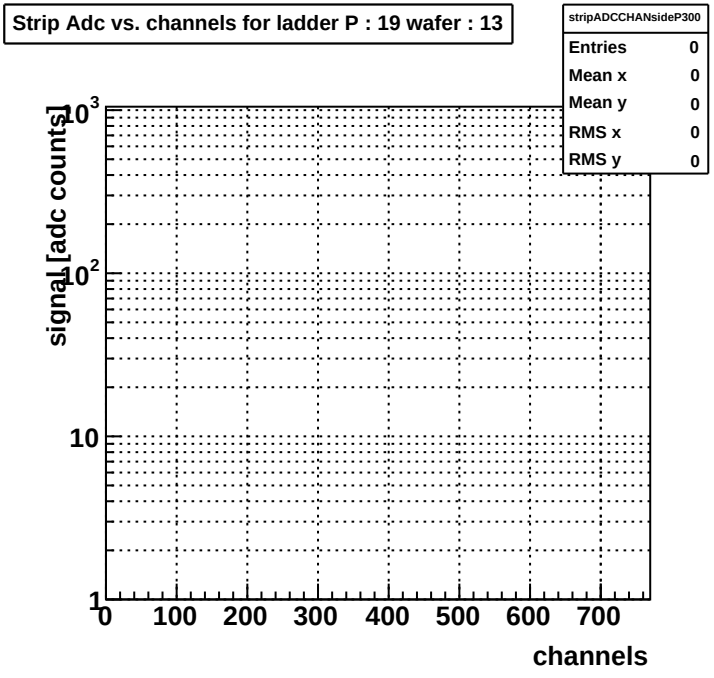

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

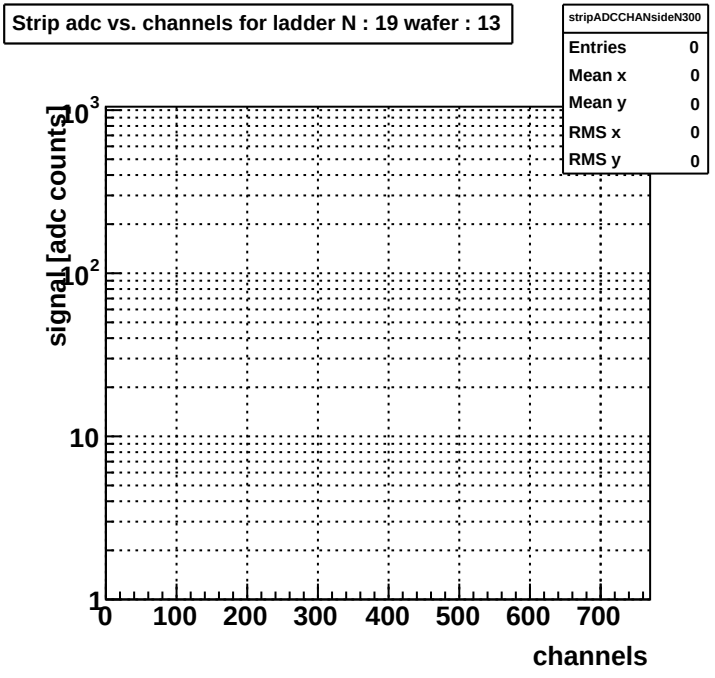

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

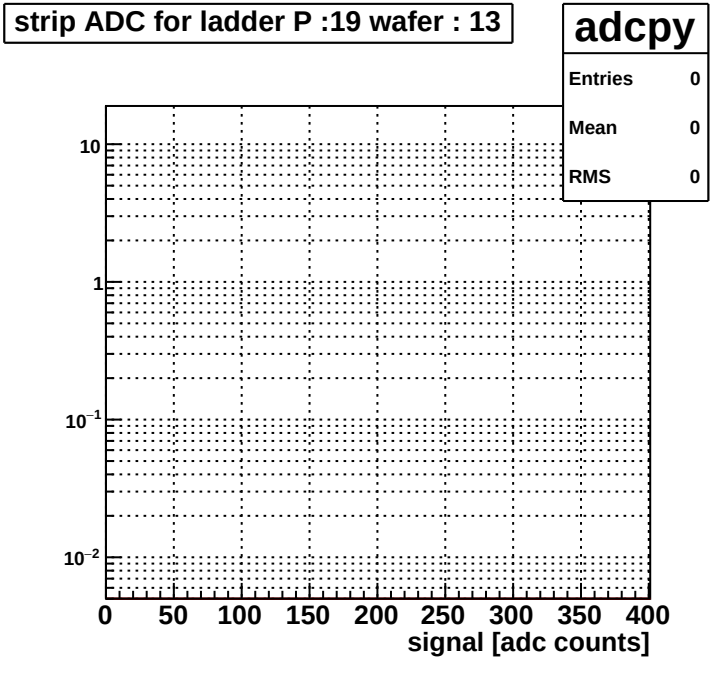

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

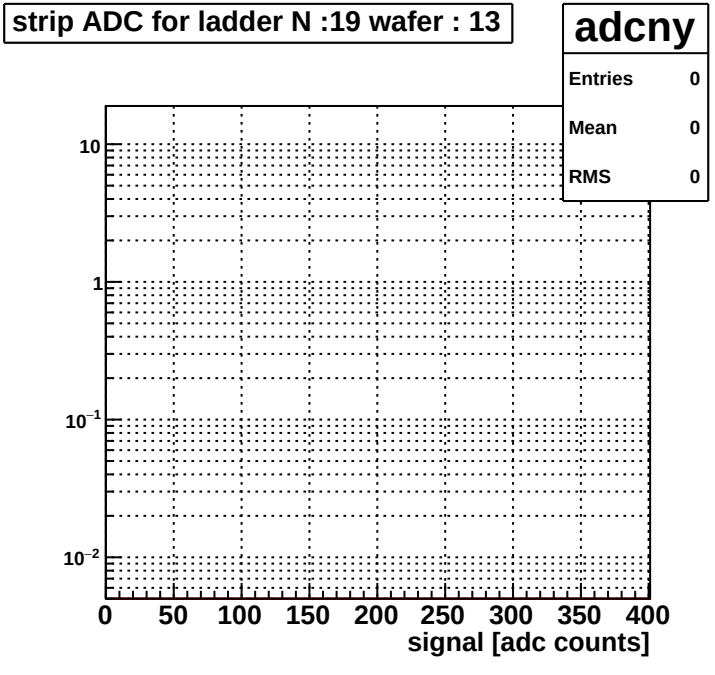

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

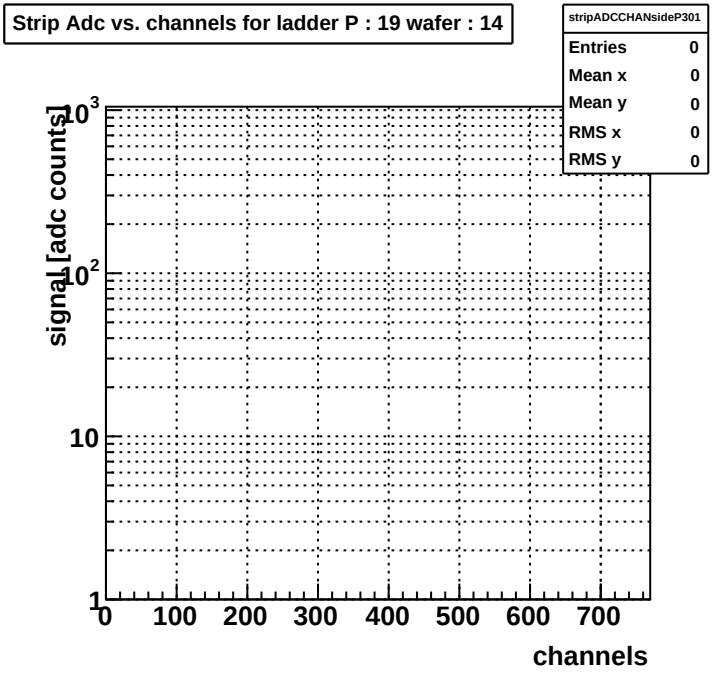

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

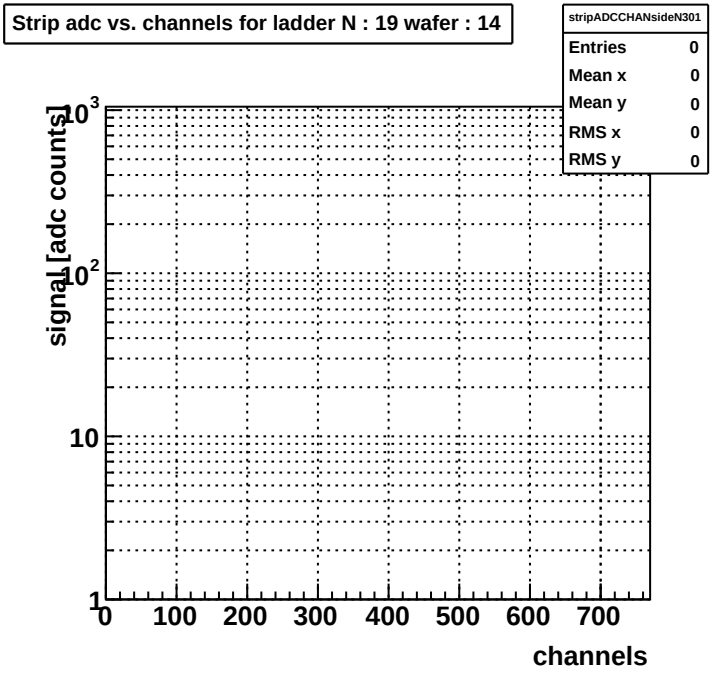

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

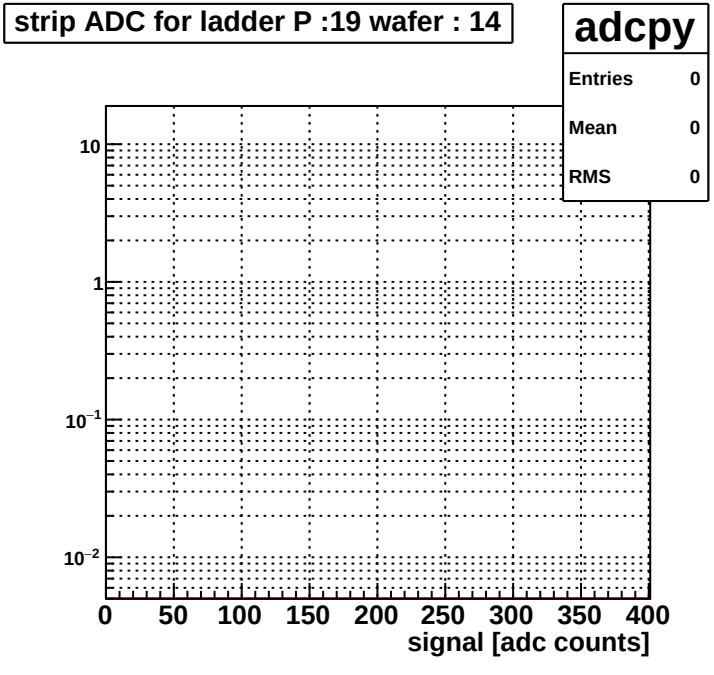

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

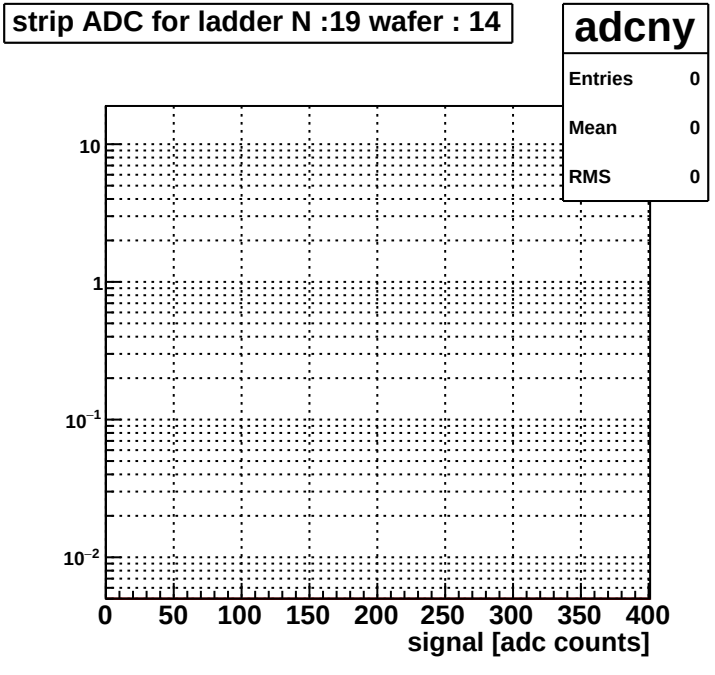

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

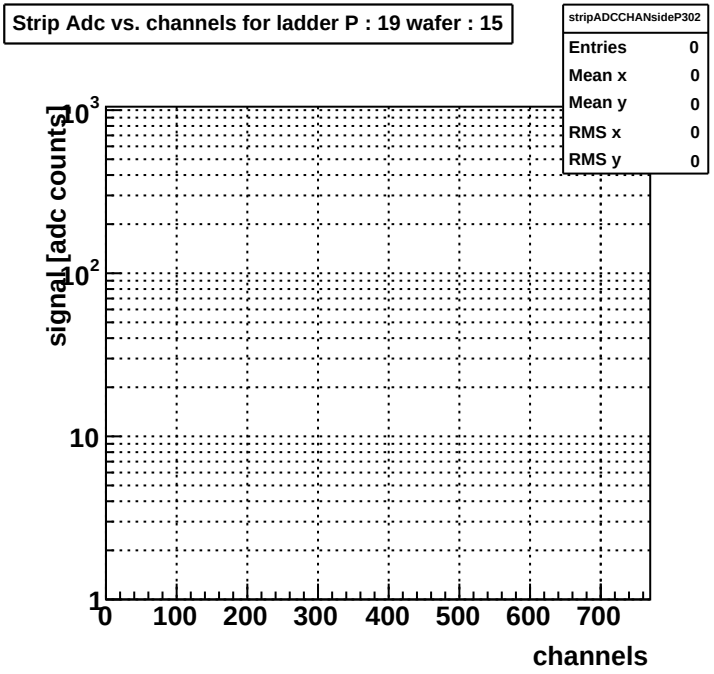

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

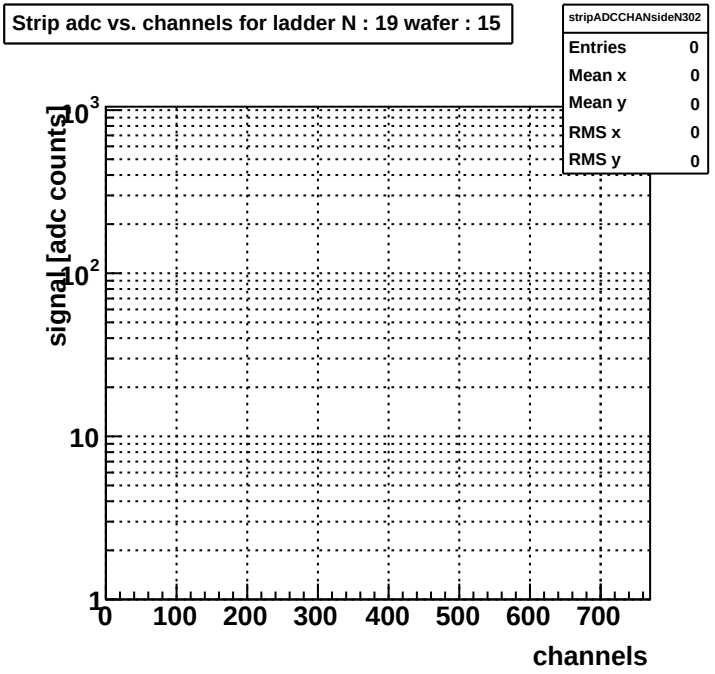

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

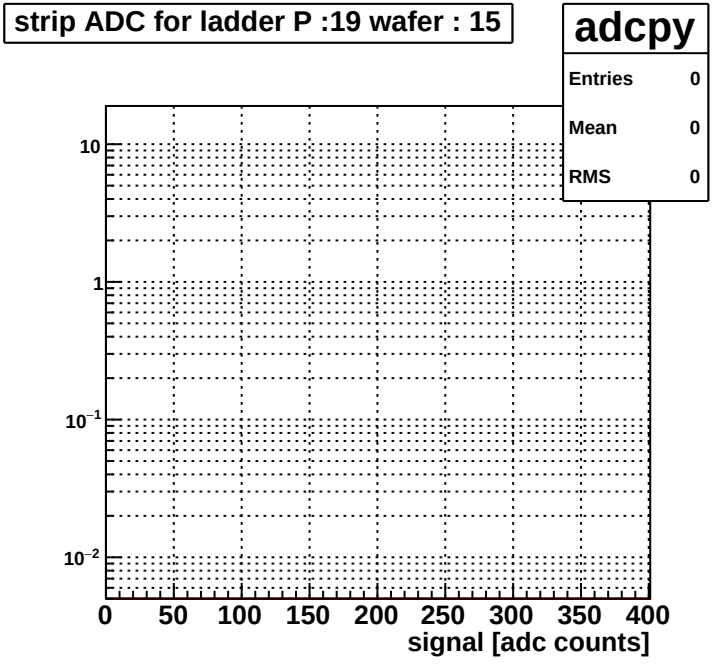

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

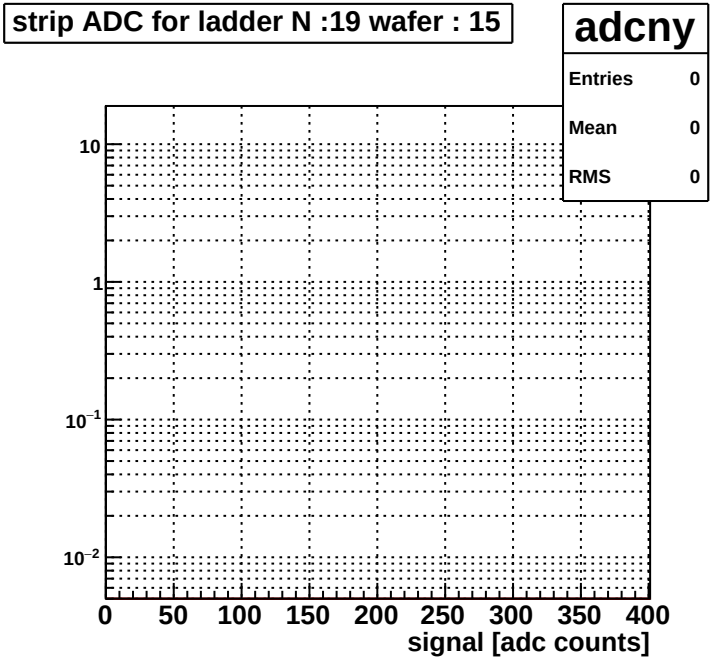

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

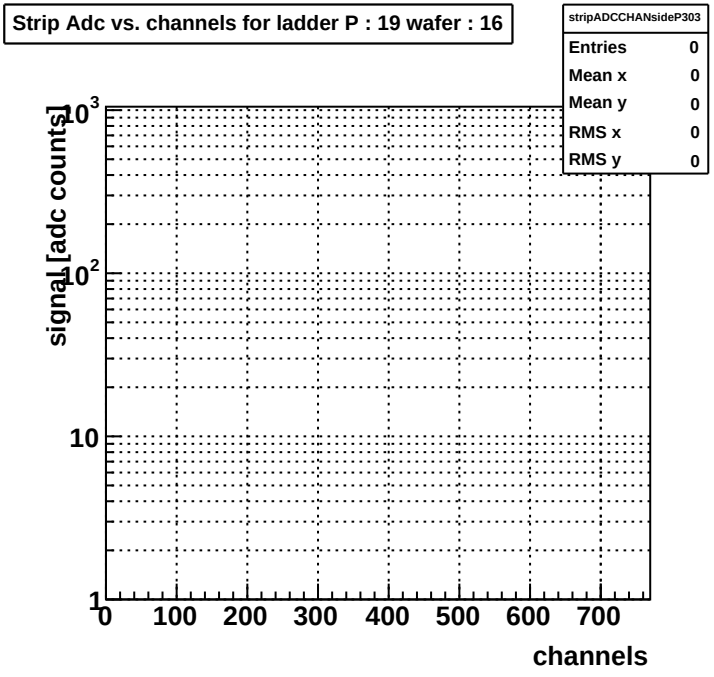

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

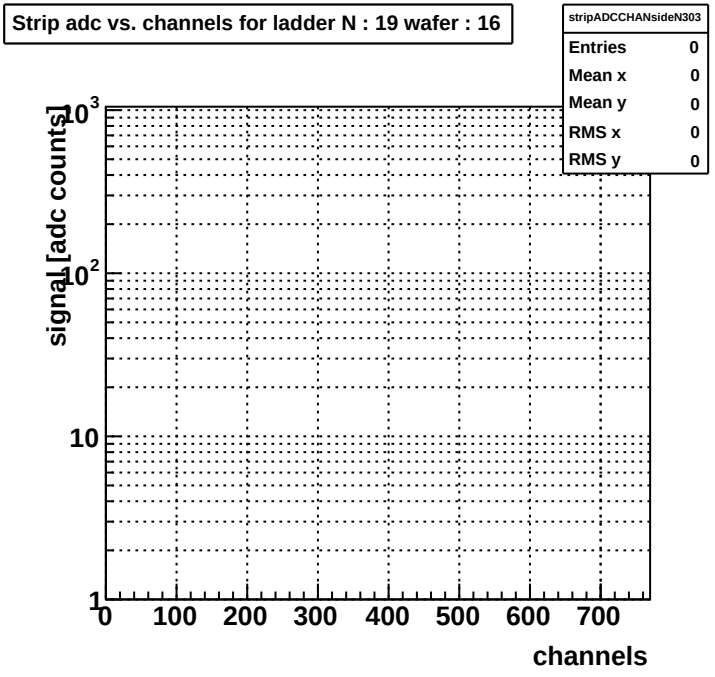

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

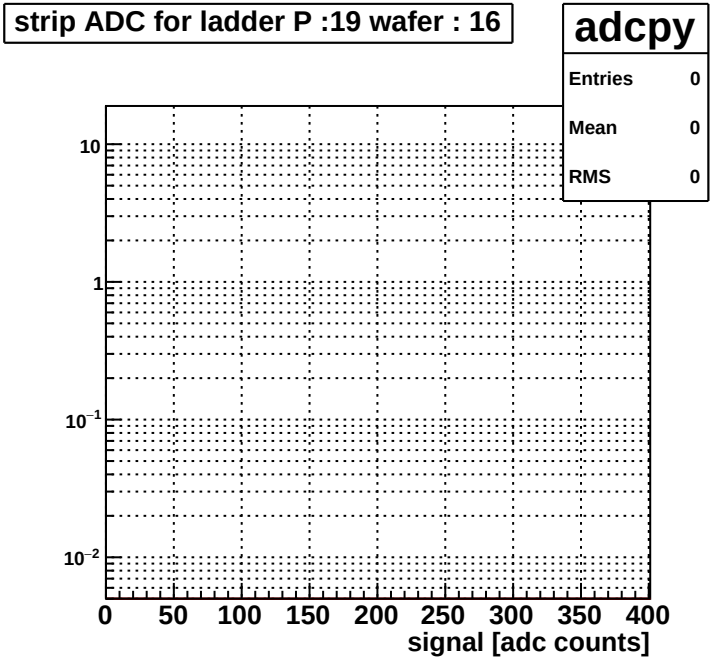

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

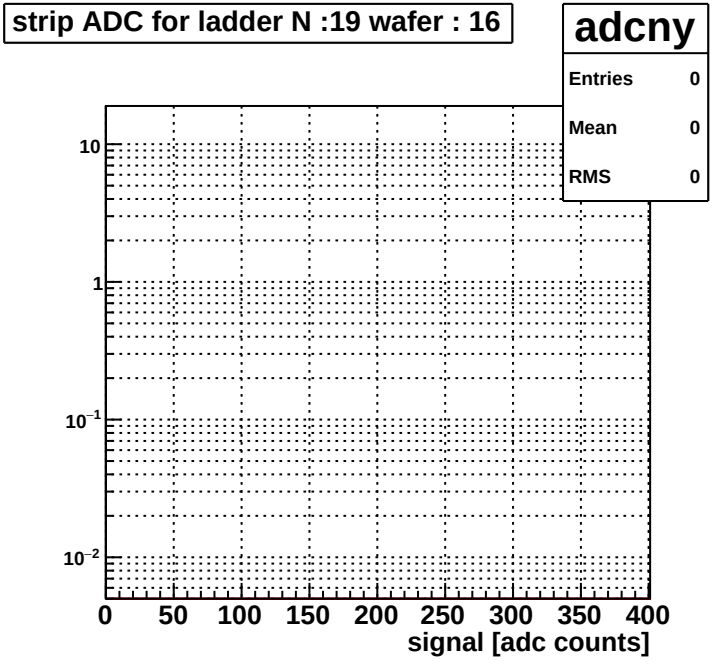

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

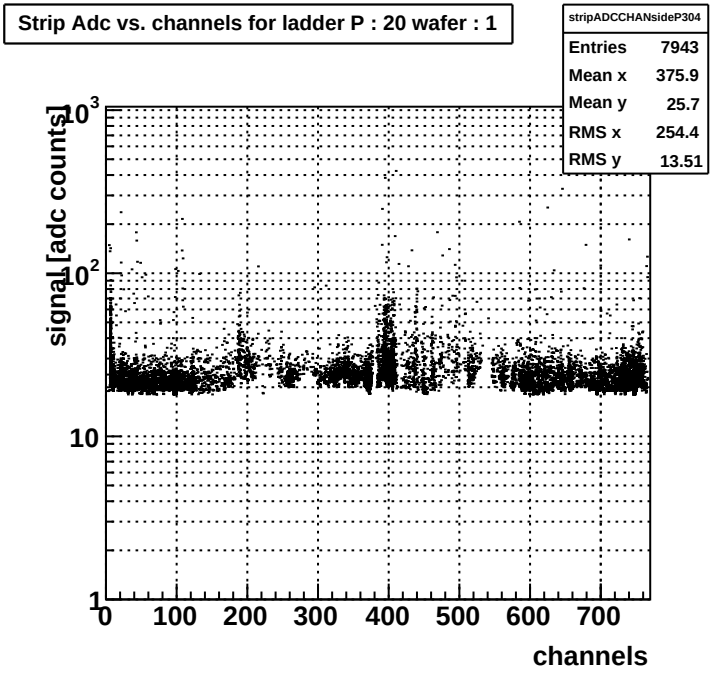

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

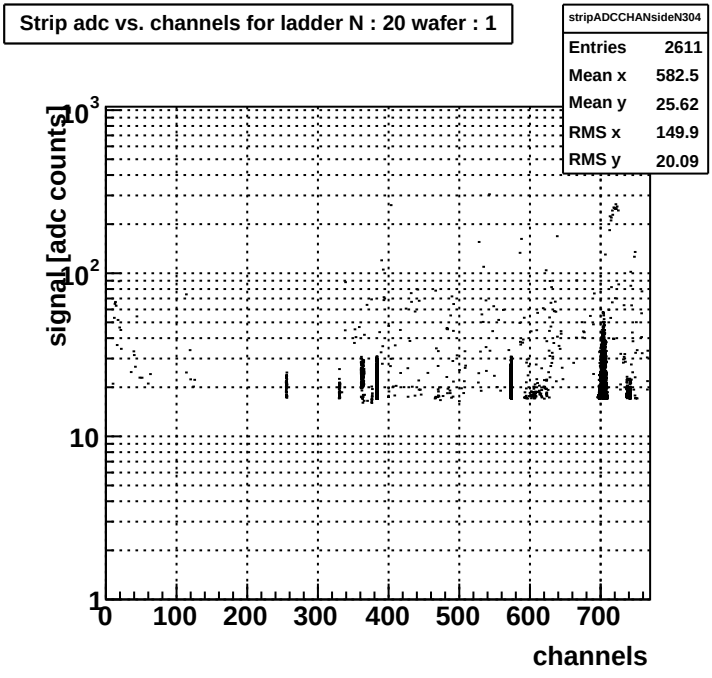

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

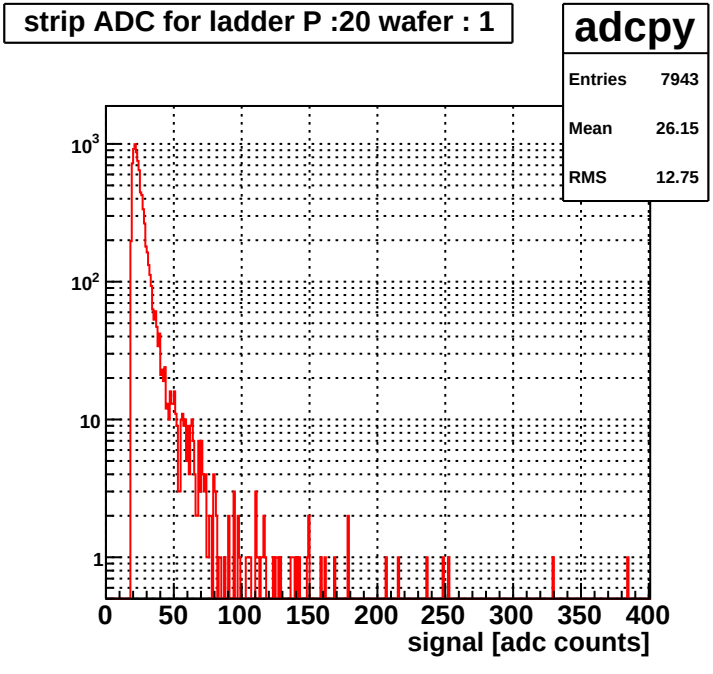

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

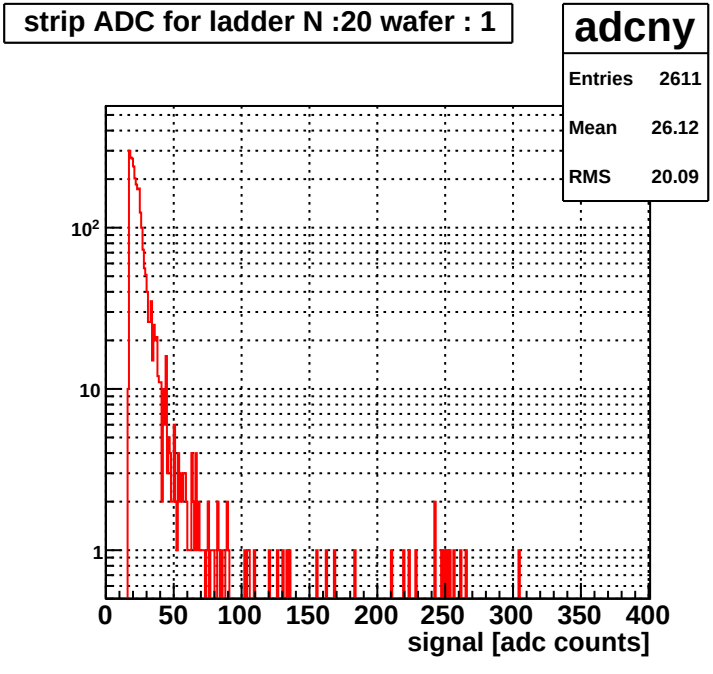

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

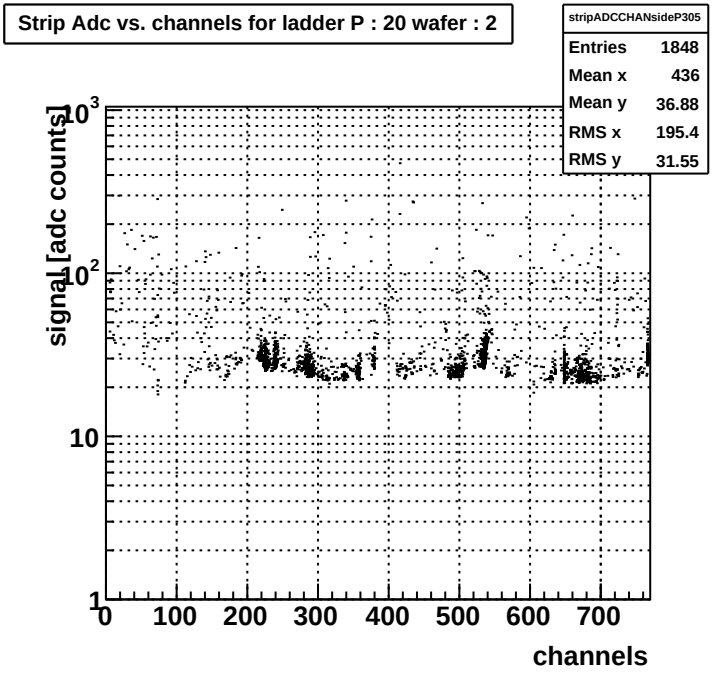

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

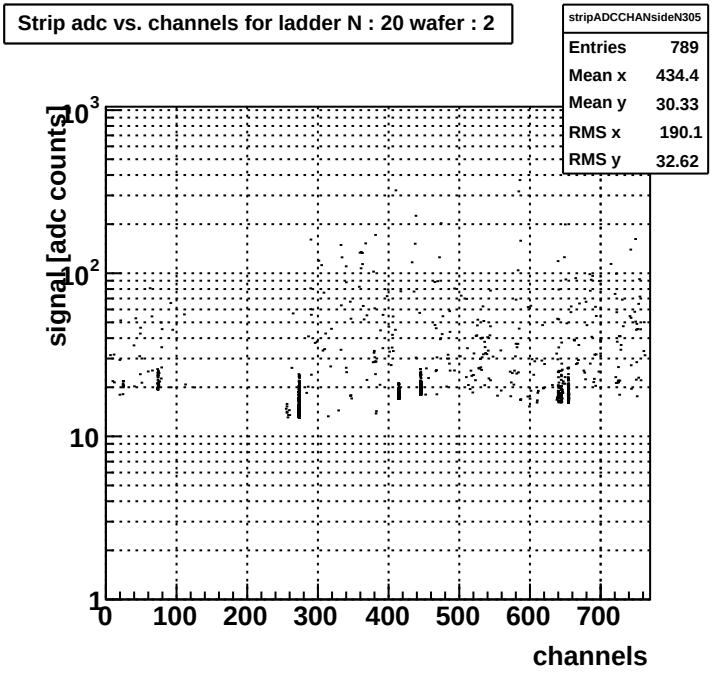

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 7943
Mean x 375.9
Mean y 25.7
RMS x 254.4
RMS y 13.51
signal [adc counts]
channels

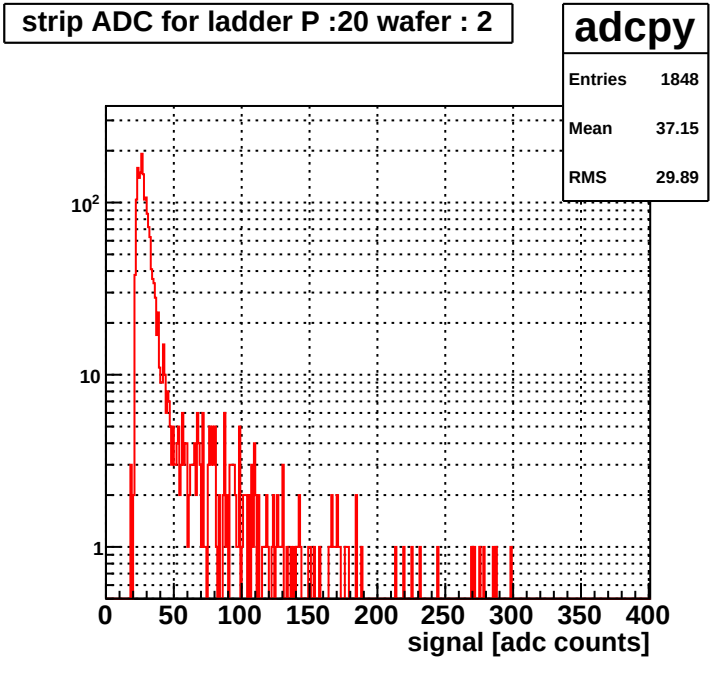

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 2611
Mean x 582.5
Mean y 25.62
RMS x 149.9
RMS y 20.09
signal [adc counts]
channels

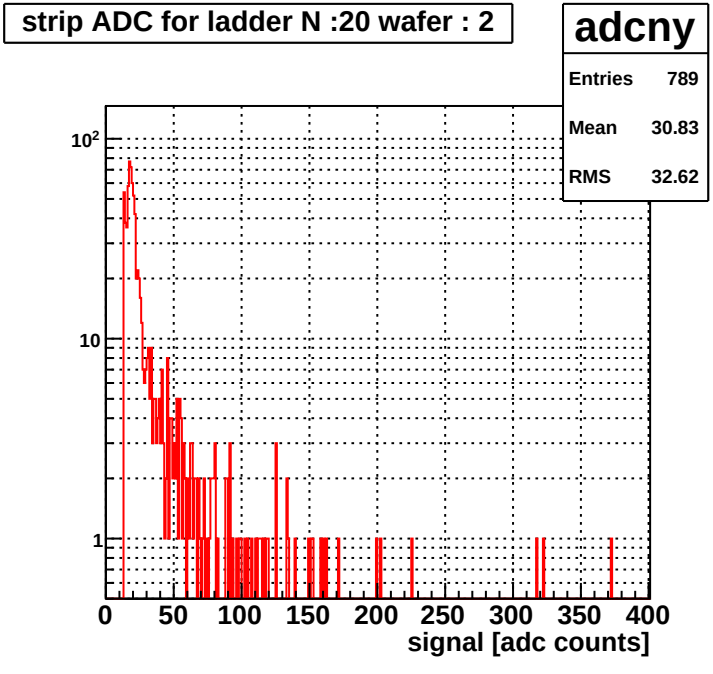

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 7943
Mean 26.15
RMS 12.75
signal [adc counts]

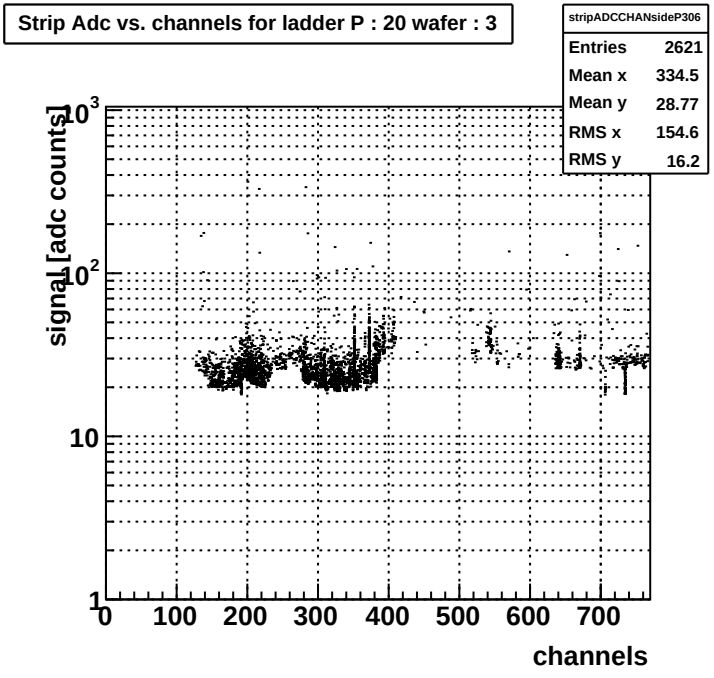

strip ADC for ladder N :20 wafer : 1
adcny
Entries 2611
Mean 26.12
RMS 20.09
signal [adc counts]

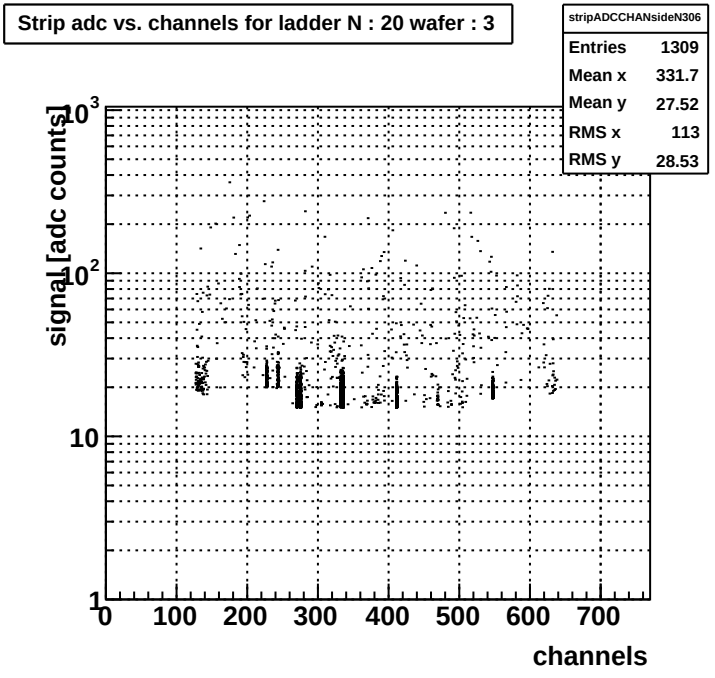

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 1848
Mean x 436
Mean y 36.88
RMS x 195.4
RMS y 31.55
signal [adc counts]
channels

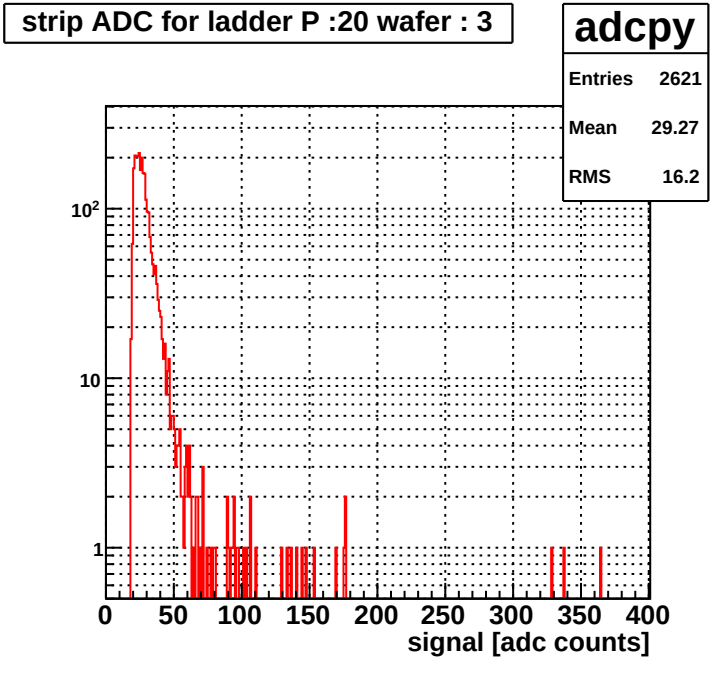

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 789
Mean x 434.4
Mean y 30.33
RMS x 190.1
RMS y 32.62
signal [adc counts]
channels

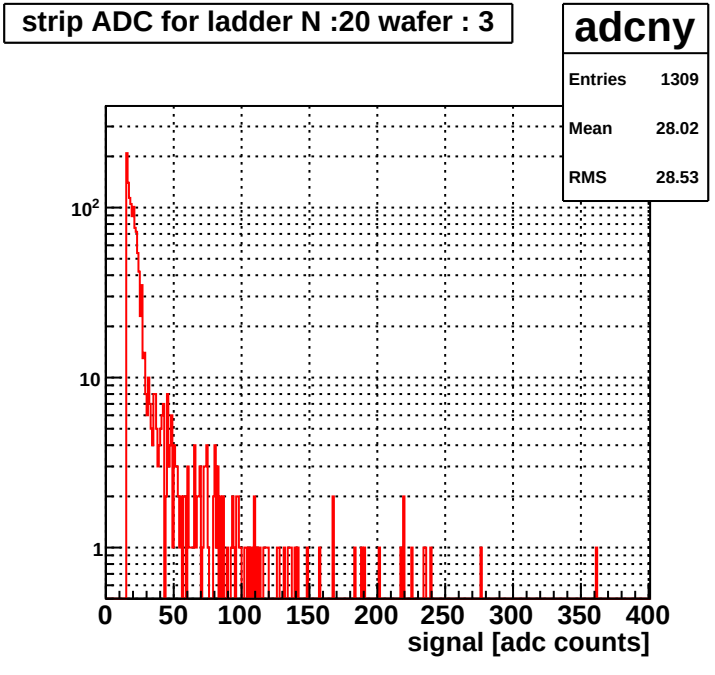

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 1848
Mean 37.15
RMS 29.89
signal [adc counts]

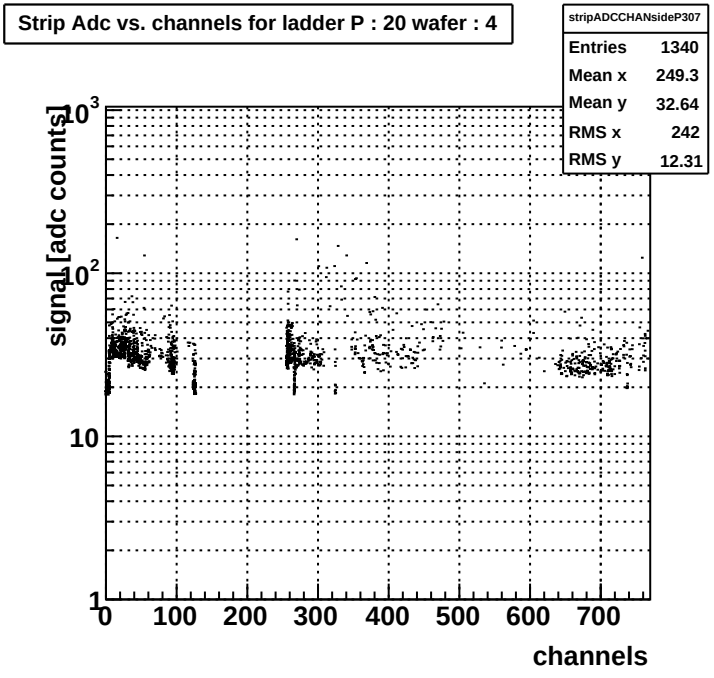

strip ADC for ladder N :20 wafer : 2
adcny
Entries 789
Mean 30.83
RMS 32.62
signal [adc counts]

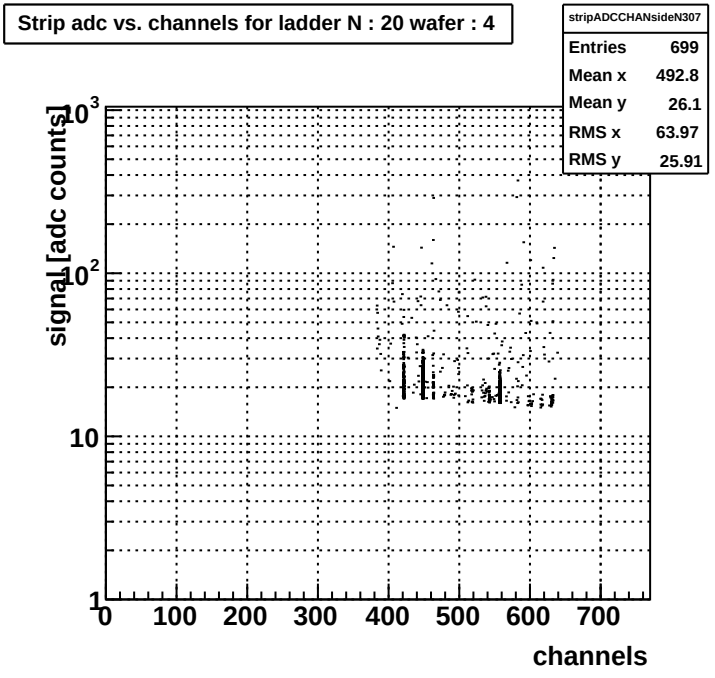

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 2621
Mean x 334.5
Mean y 28.77
RMS x 154.6
RMS y 16.2
signal [adc counts]
channels

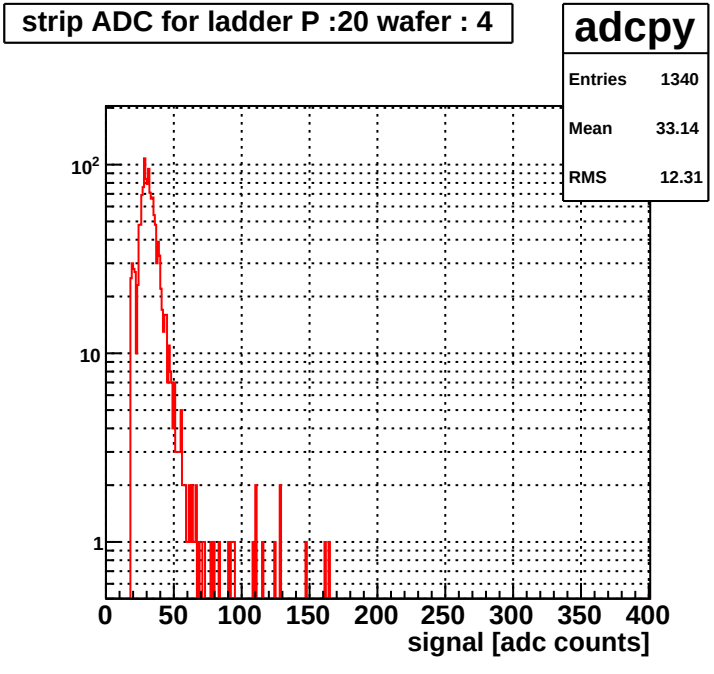

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 1309
Mean x 331.7
Mean y 27.52
RMS x 113
RMS y 28.53
signal [adc counts]
channels

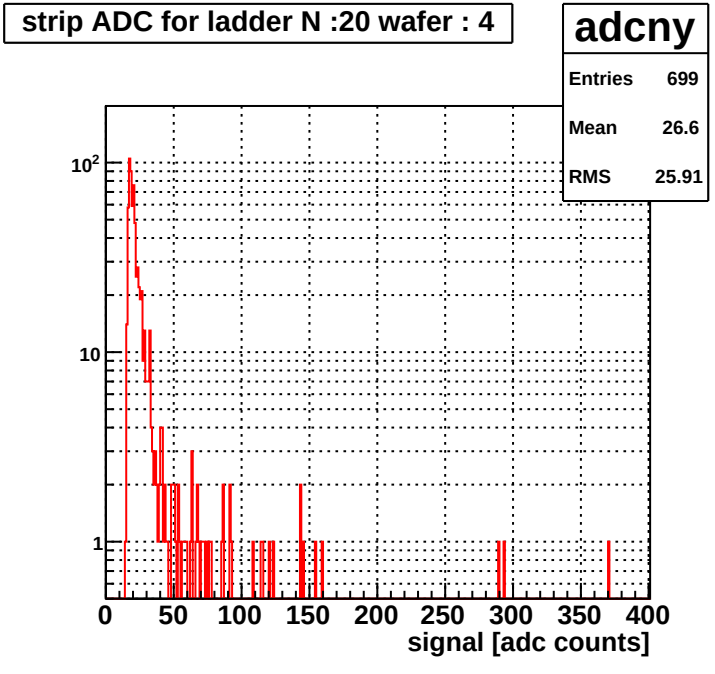

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 2621
Mean 29.27
RMS 16.2
signal [adc counts]

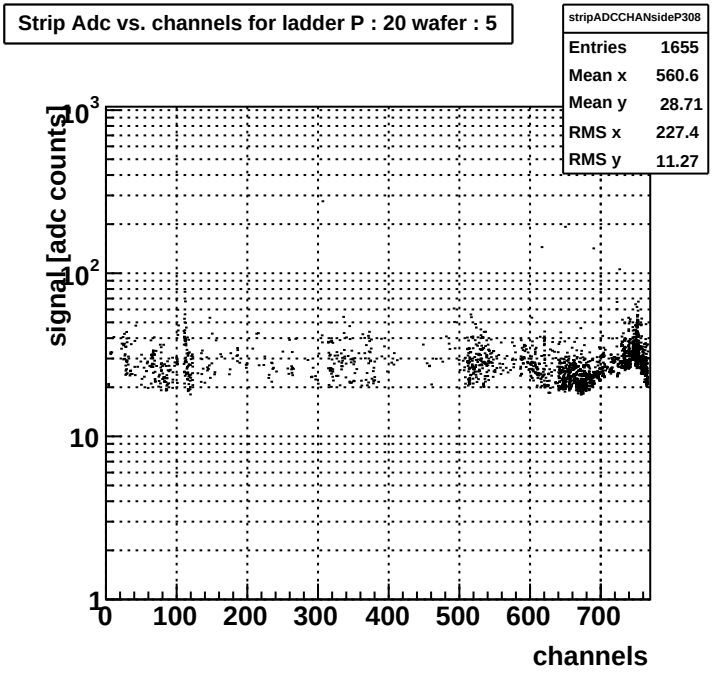

strip ADC for ladder N :20 wafer : 3
adcny
Entries 1309
Mean 28.02
RMS 28.53
signal [adc counts]

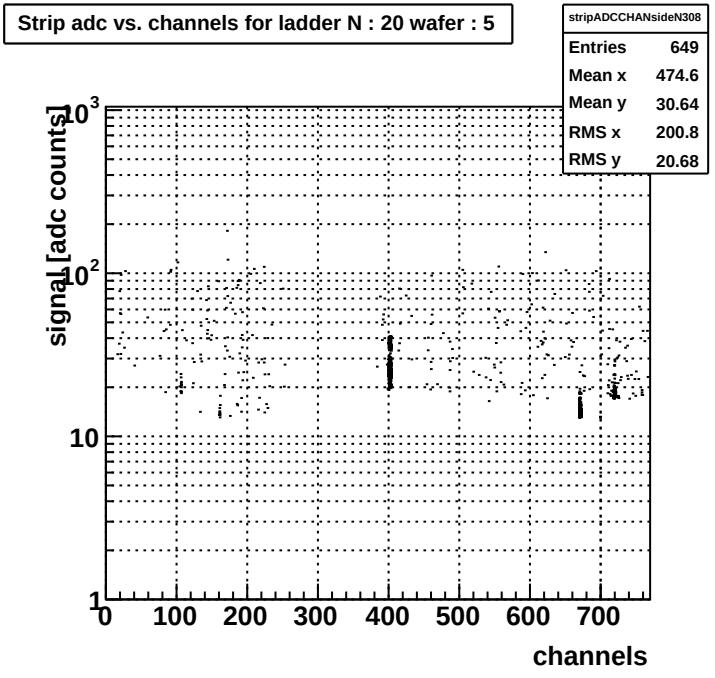

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 1340
Mean x 249.3
Mean y 32.64
RMS x 242
RMS y 12.31
signal [adc counts]
channels

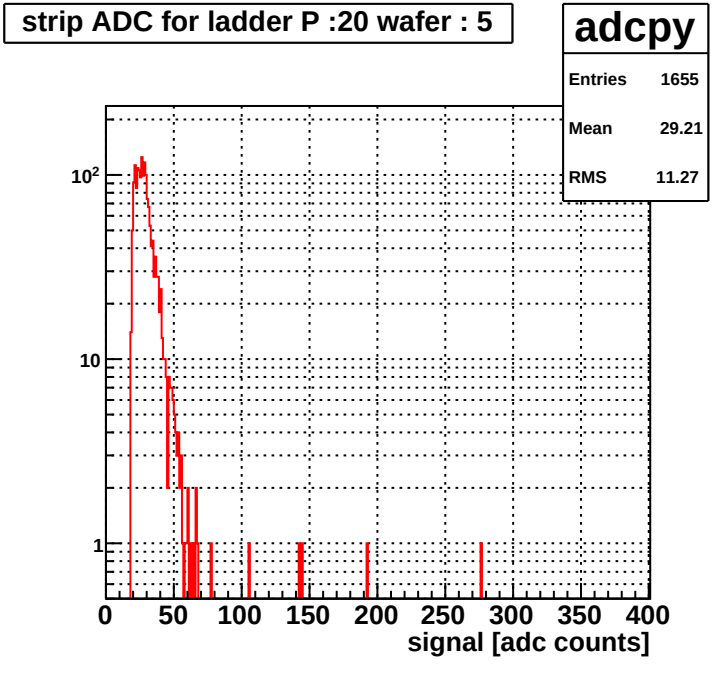

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 699
Mean x 492.8
Mean y 26.1
RMS x 63.97
RMS y 25.91
signal [adc counts]
channels

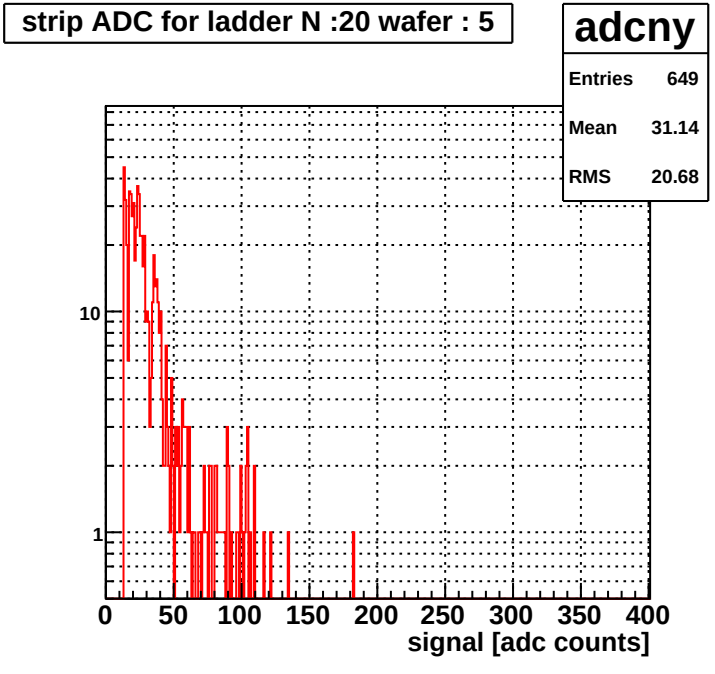

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 1340
Mean 33.14
RMS 12.31
signal [adc counts]

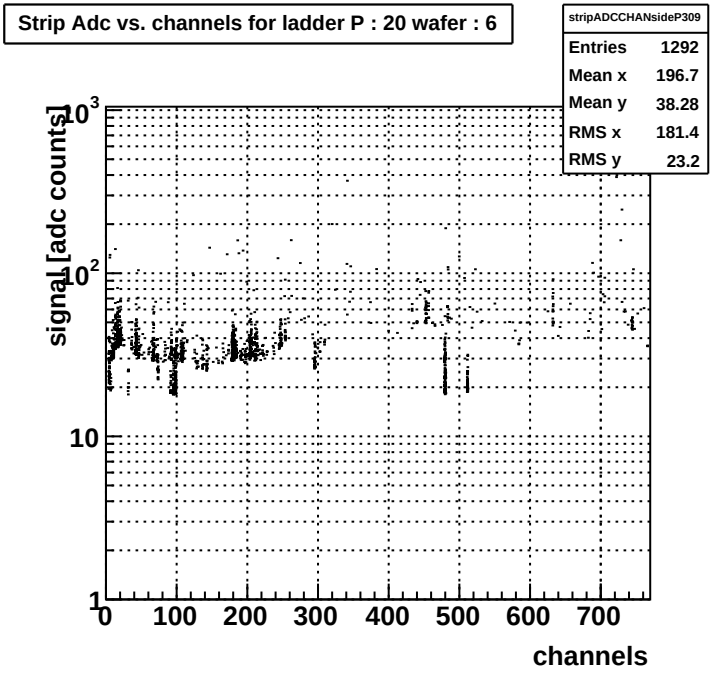

strip ADC for ladder N :20 wafer : 4
adcny
Entries 699
Mean 26.6
RMS 25.91
signal [adc counts]

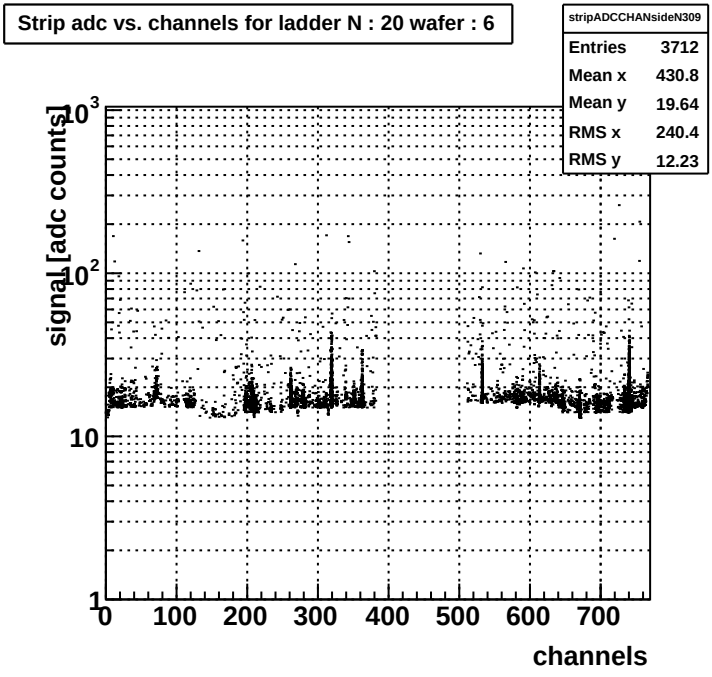

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 1655
Mean x 560.6
Mean y 28.71
RMS x 227.4
RMS y 11.27
signal [adc counts]
channels

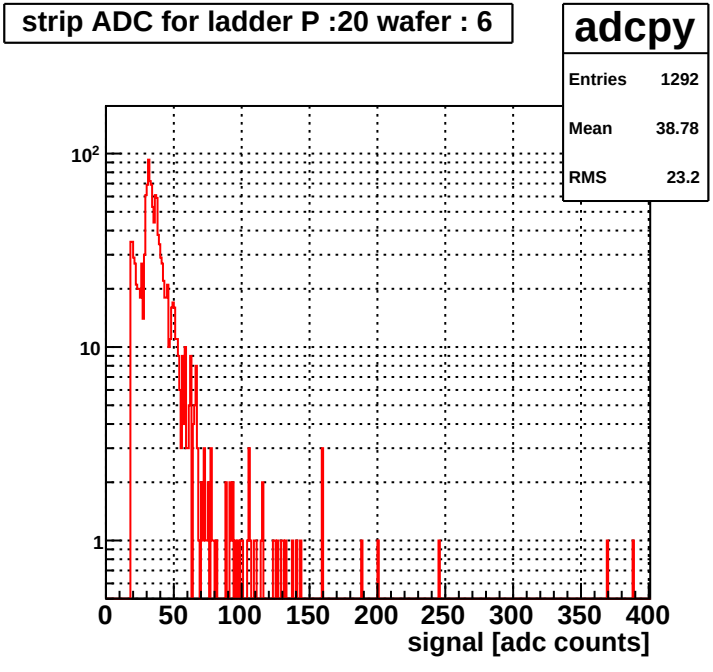

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 649
Mean x 474.6
Mean y 30.64
RMS x 200.8
RMS y 20.68
signal [adc counts]
channels

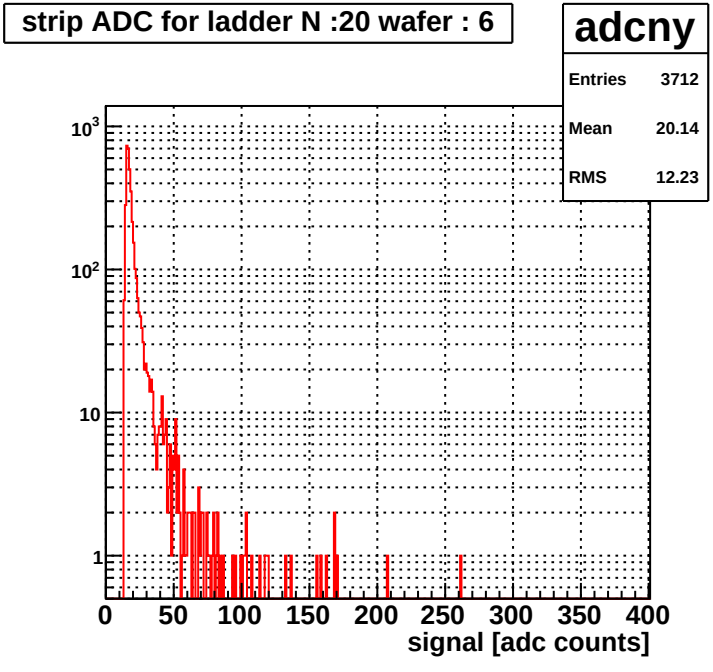

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 1655
Mean 29.21
RMS 11.27
signal [adc counts]

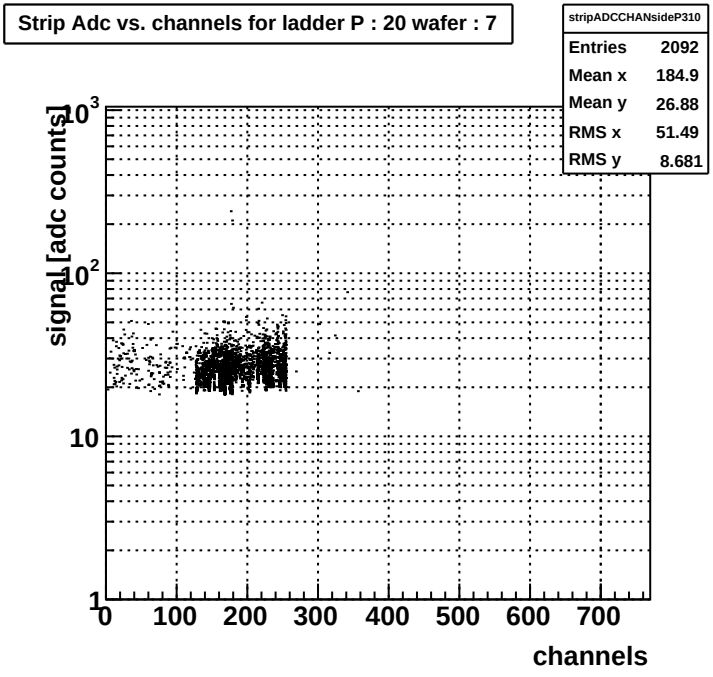

strip ADC for ladder N :20 wafer : 5
adcny
Entries 649
Mean 31.14
RMS 20.68
signal [adc counts]

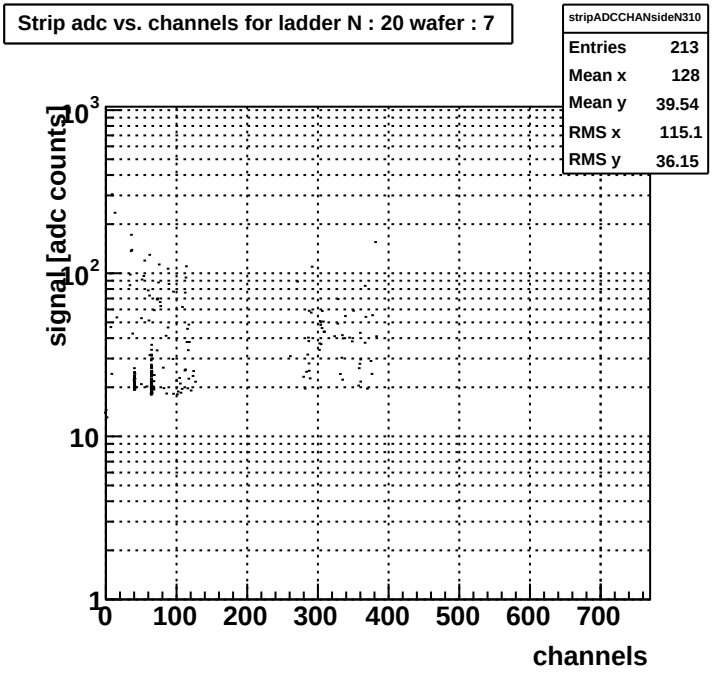

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 1292
Mean x 196.7
Mean y 38.28
RMS x 181.4
RMS y 23.2
signal [adc counts]
channels

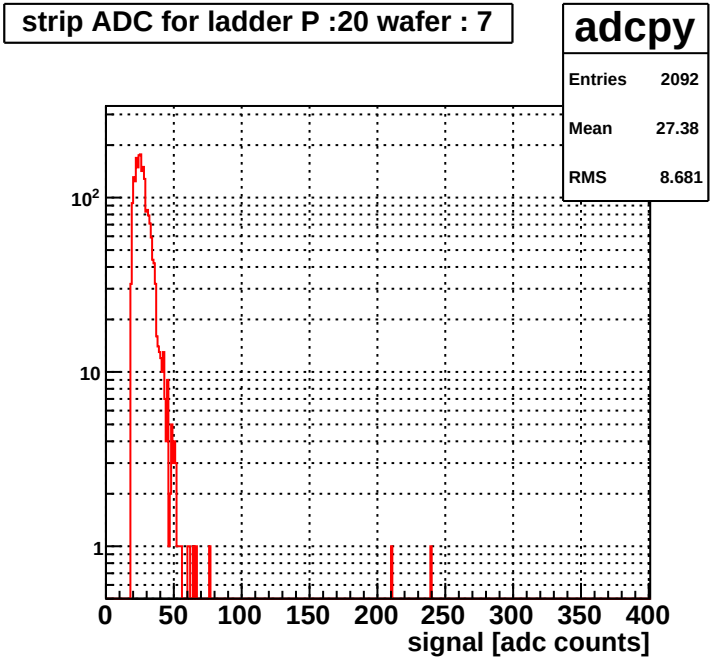

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 3712
Mean x 430.8
Mean y 19.64
RMS x 240.4
RMS y 12.23
signal [adc counts]
channels

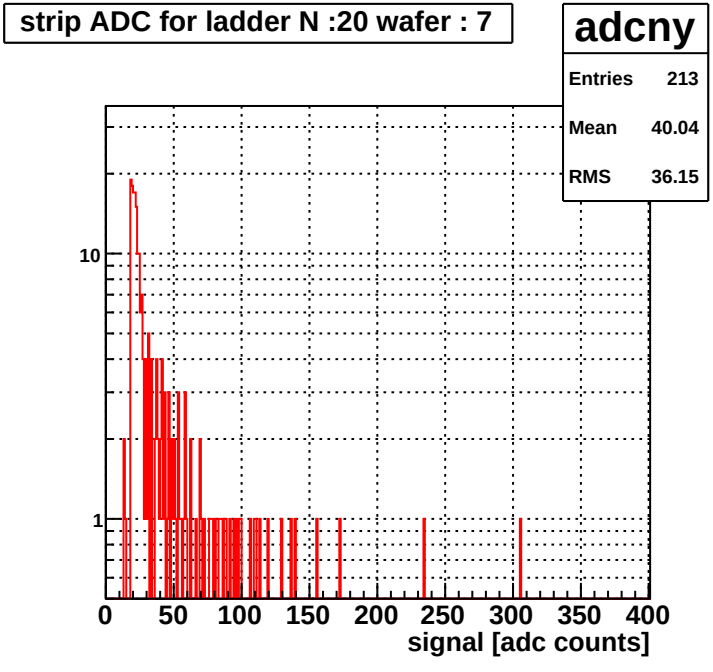

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 1292
Mean 38.78
RMS 23.2
signal [adc counts]

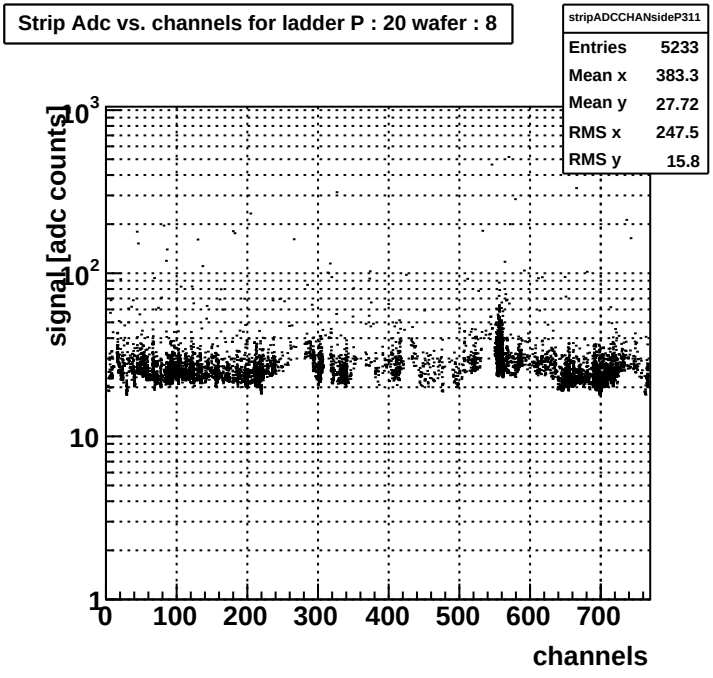

strip ADC for ladder N :20 wafer : 6
adcny
Entries 3712
Mean 20.14
RMS 12.23
signal [adc counts]

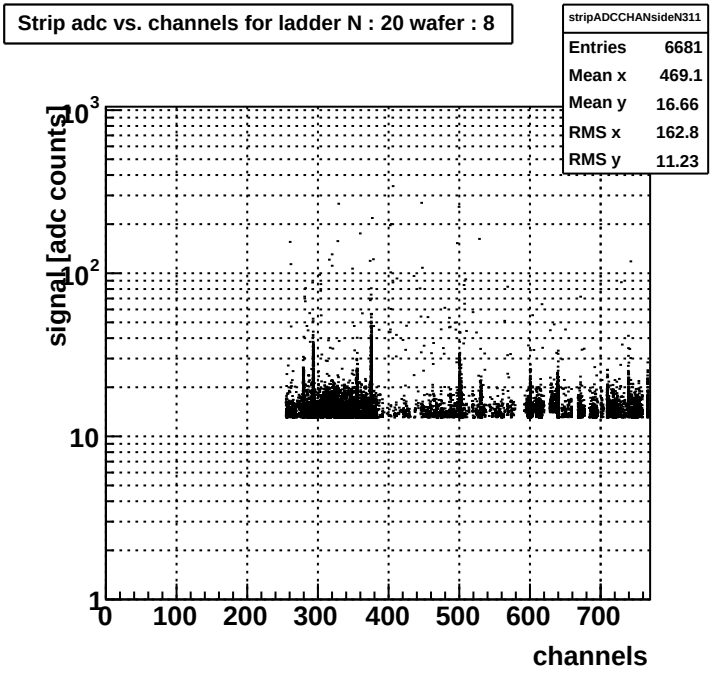

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 2092
Mean x 184.9
Mean y 26.88
RMS x 51.49
RMS y 8.681
signal [adc counts]
channels

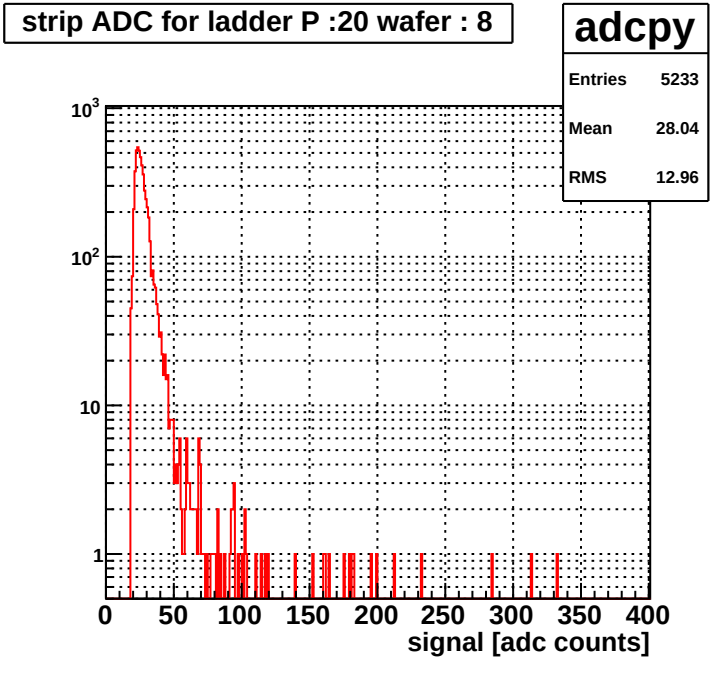

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 213
Mean x 128
Mean y 39.54
RMS x 115.1
RMS y 36.15
signal [adc counts]
channels

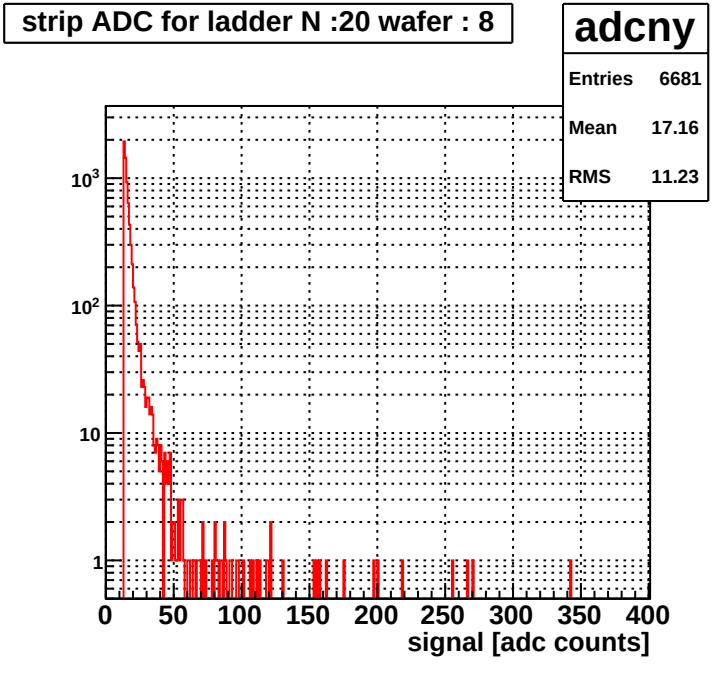

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 2092
Mean 27.38
RMS 8.681
signal [adc counts]

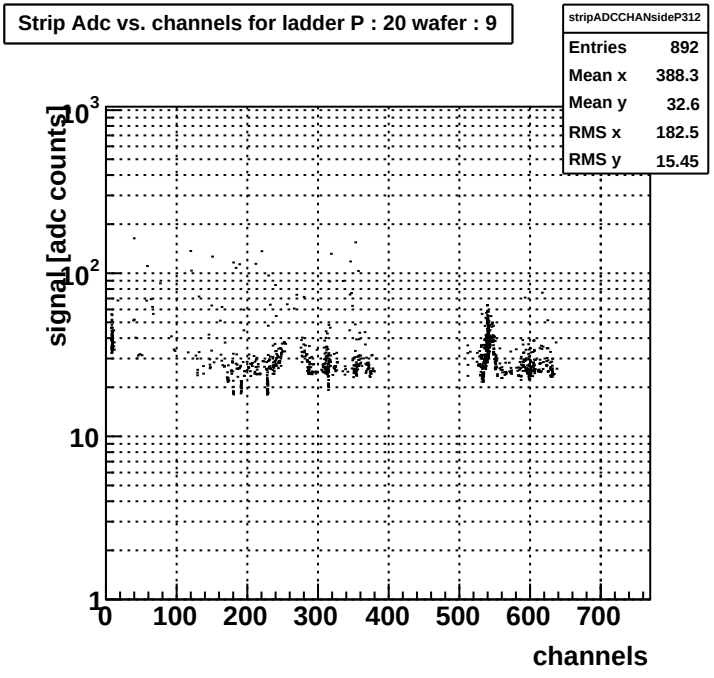

strip ADC for ladder N :20 wafer : 7
adcny
Entries 213
Mean 40.04
RMS 36.15
signal [adc counts]

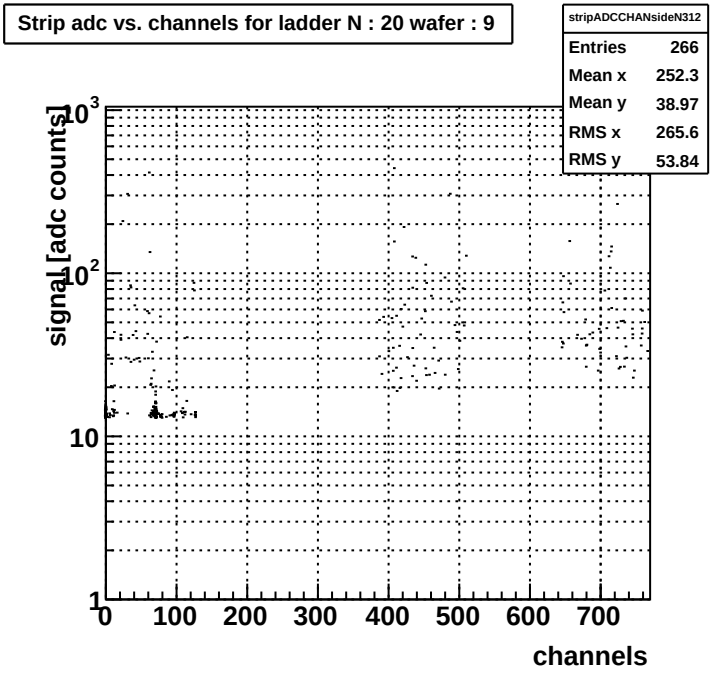

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 5233
Mean x 383.3
Mean y 27.72
RMS x 247.5
RMS y 15.8
signal [adc counts]
channels

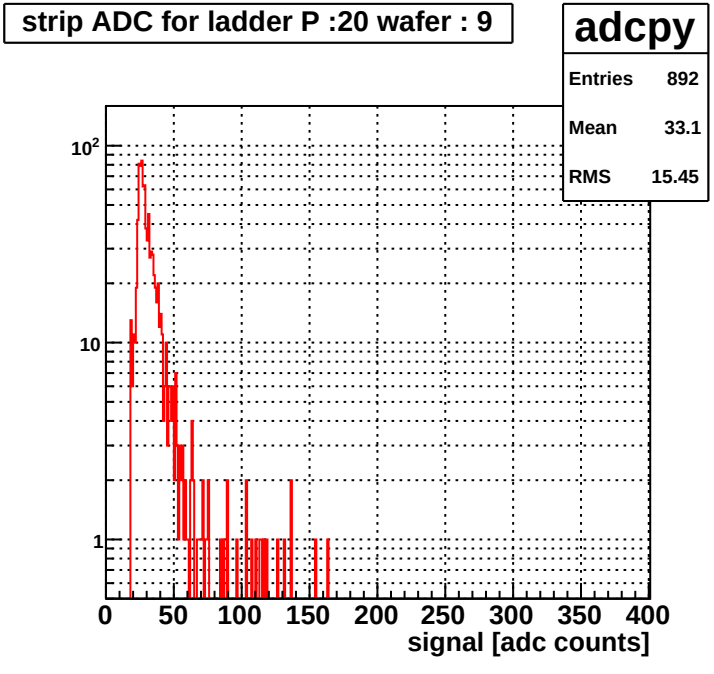

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 6681
Mean x 469.1
Mean y 16.66
RMS x 162.8
RMS y 11.23
signal [adc counts]
channels

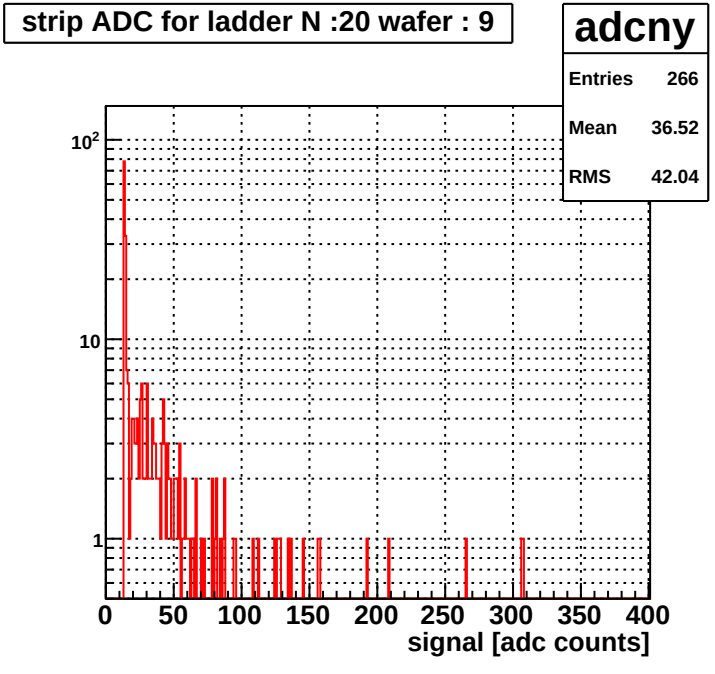

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 5233
Mean 28.04
RMS 12.96
signal [adc counts]

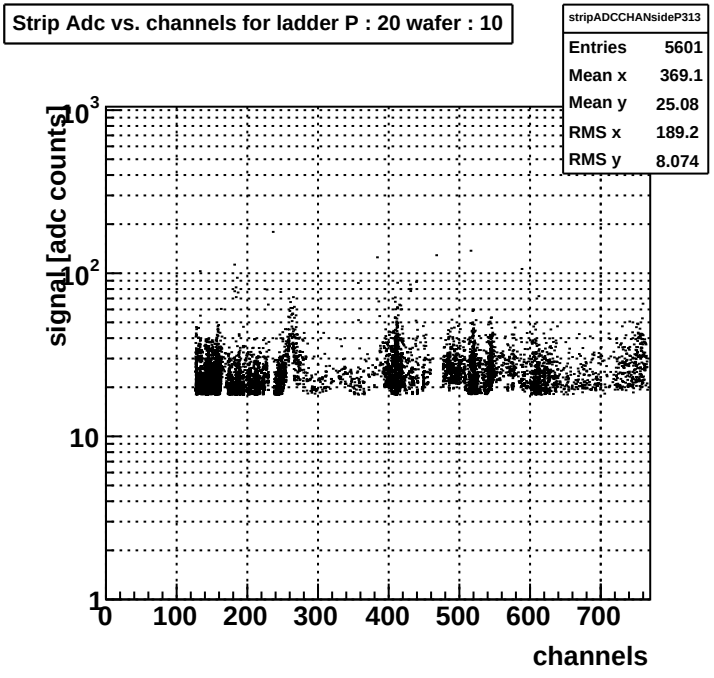

strip ADC for ladder N :20 wafer : 8
adcny
Entries 6681
Mean 17.16
RMS 11.23
signal [adc counts]

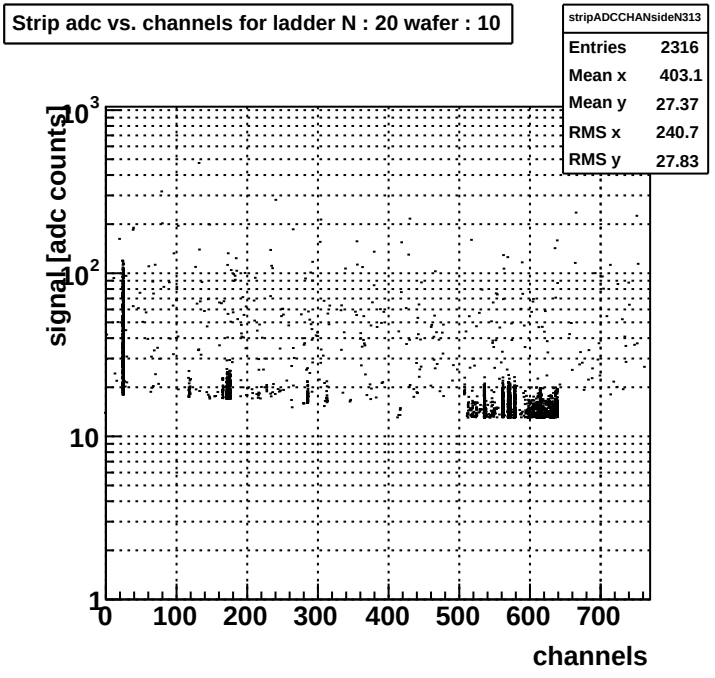

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 892
Mean x 388.3
Mean y 32.6
RMS x 182.5
RMS y 15.45
signal [adc counts]
channels

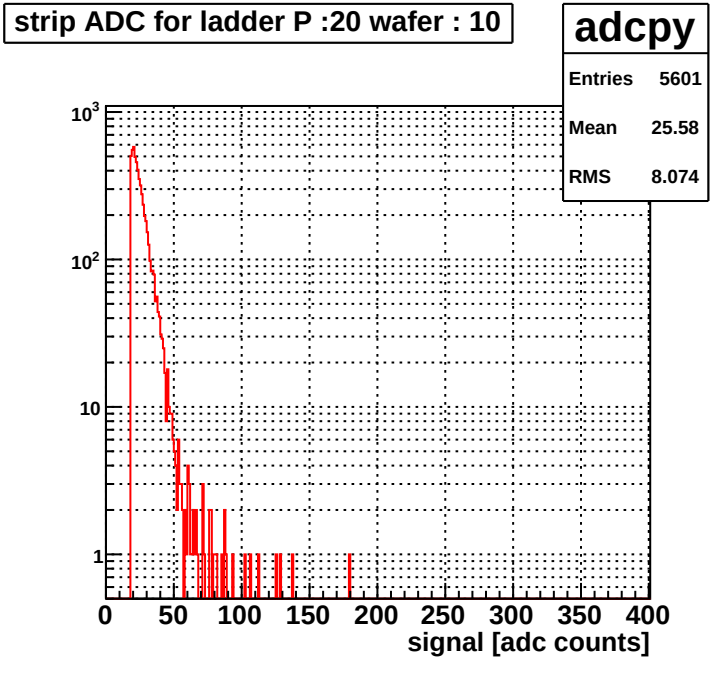

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 266
Mean x 252.3
Mean y 38.97
RMS x 265.6
RMS y 53.84
signal [adc counts]
channels

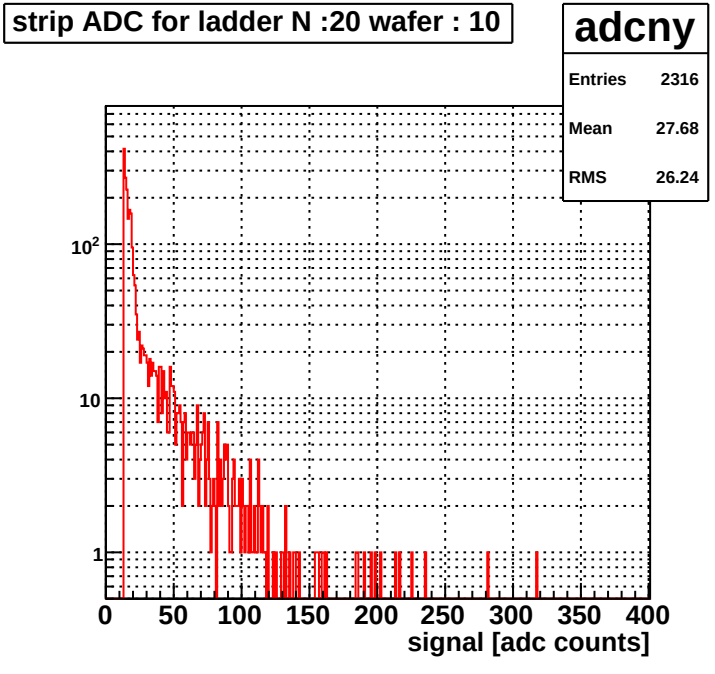

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 892
Mean 33.1
RMS 15.45
signal [adc counts]

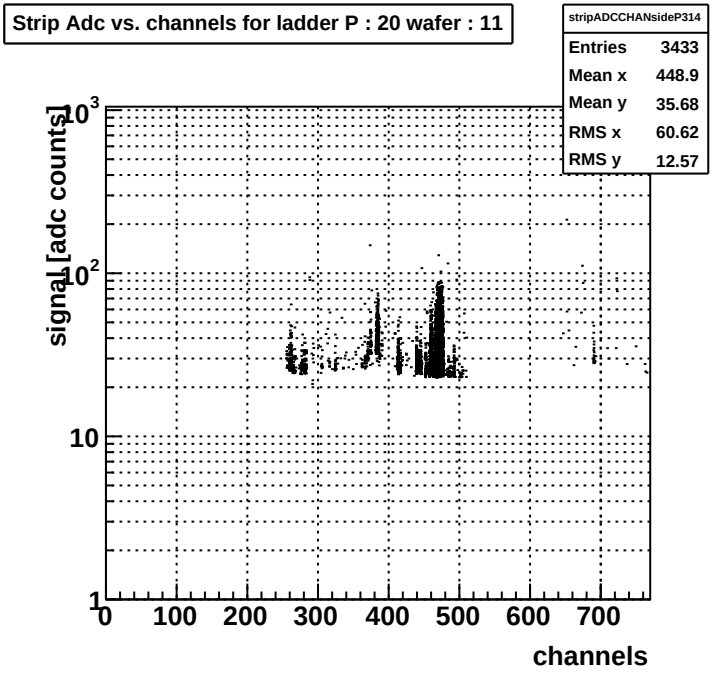

strip ADC for ladder N :20 wafer : 9
adcny
Entries 266
Mean 36.52
RMS 42.04
signal [adc counts]

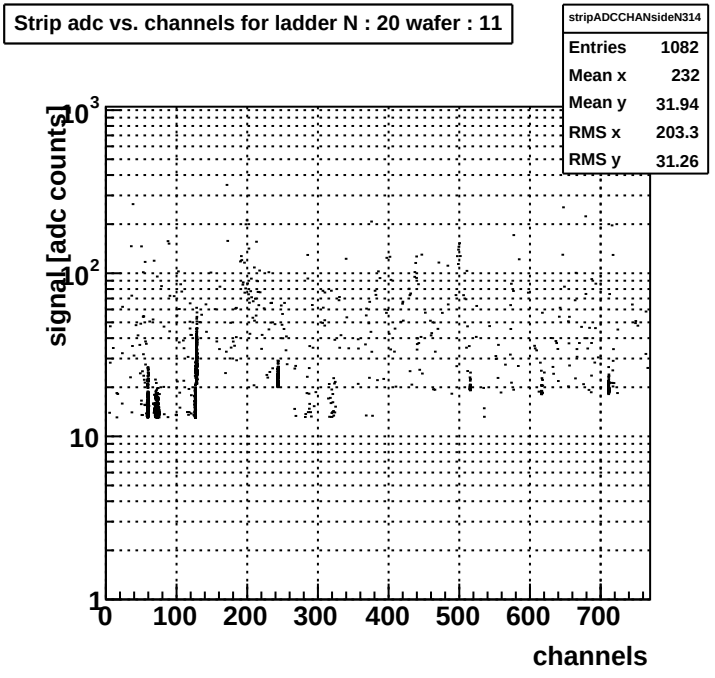

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 5601
Mean x 369.1
Mean y 25.08
RMS x 189.2
RMS y 8.074
signal [adc counts]
channels

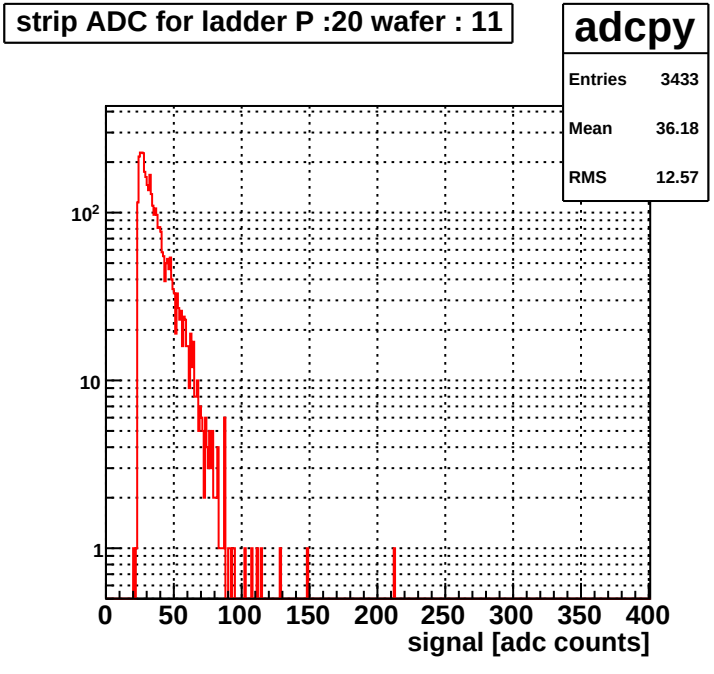

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 2316
Mean x 403.1
Mean y 27.37
RMS x 240.7
RMS y 27.83
signal [adc counts]
channels

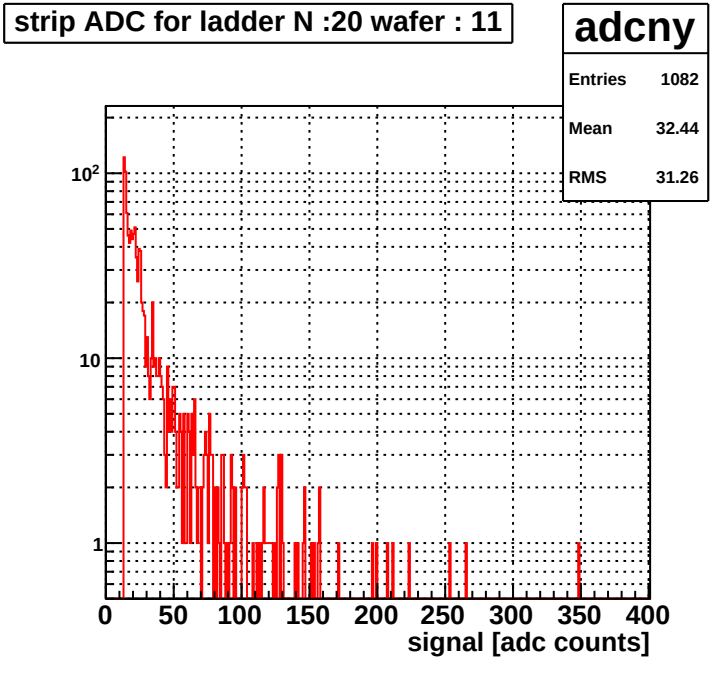

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 5601
Mean 25.58
RMS 8.074
signal [adc counts]

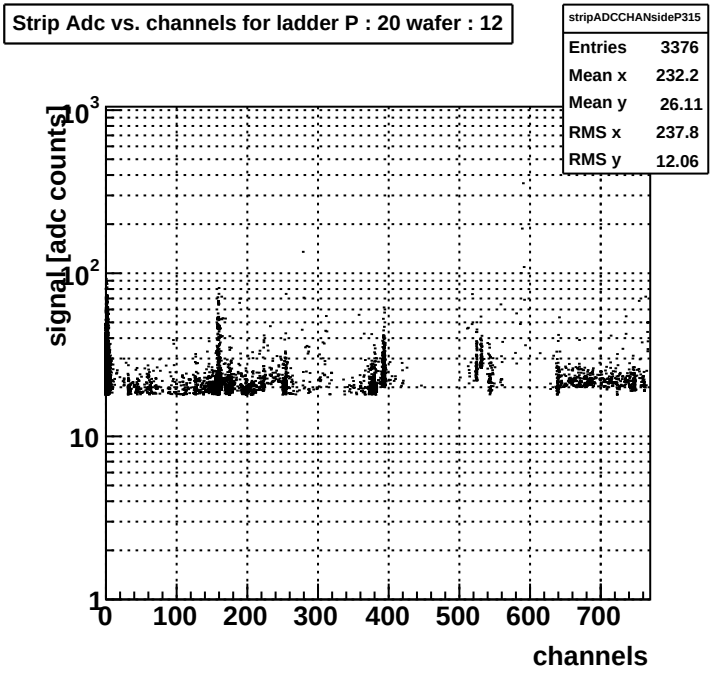

strip ADC for ladder N :20 wafer : 10
adcny
Entries 2316
Mean 27.68
RMS 26.24
signal [adc counts]

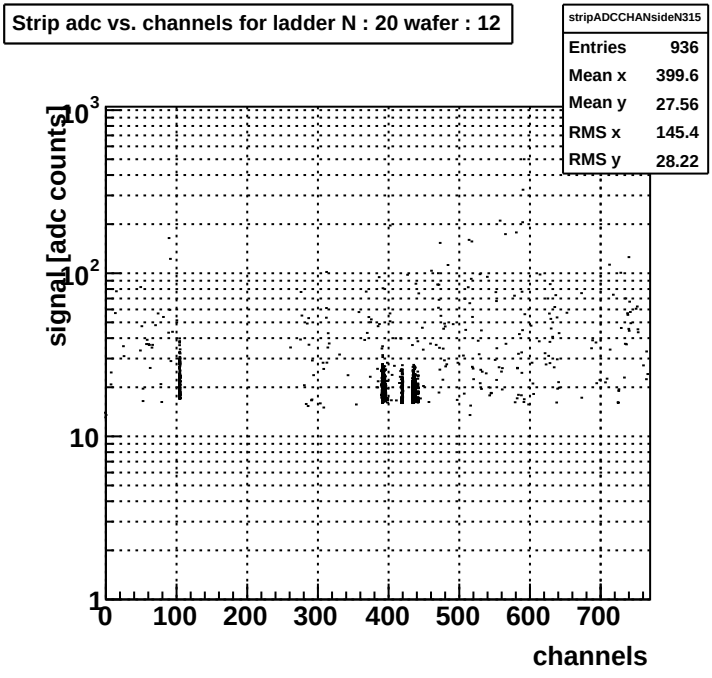

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 3433
Mean x 448.9
Mean y 35.68
RMS x 60.62
RMS y 12.57
signal [adc counts]
channels

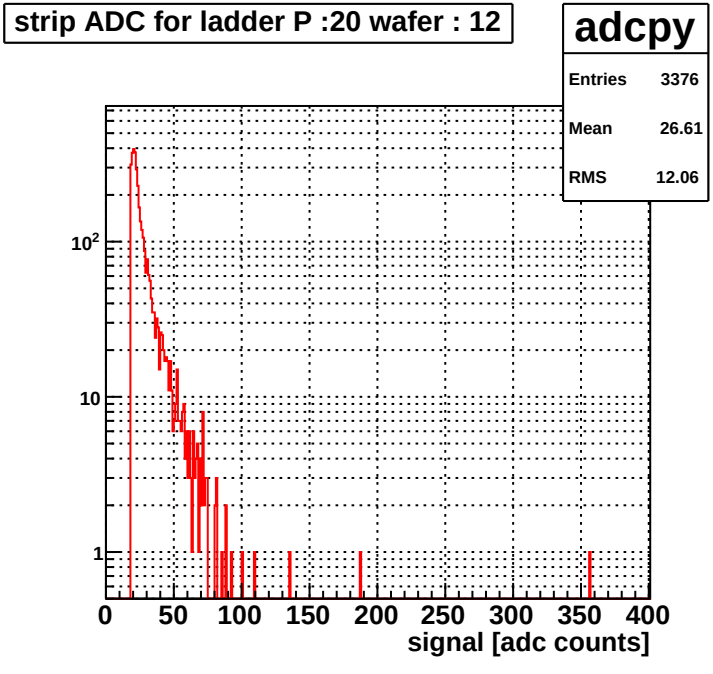

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 1082
Mean x 232
Mean y 31.94
RMS x 203.3
RMS y 31.26
signal [adc counts]
channels

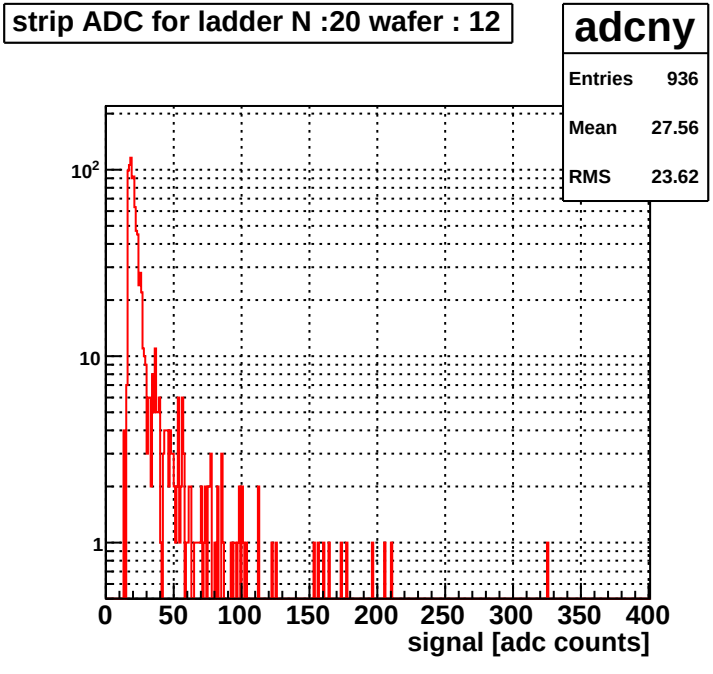

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 3433
Mean 36.18
RMS 12.57
signal [adc counts]

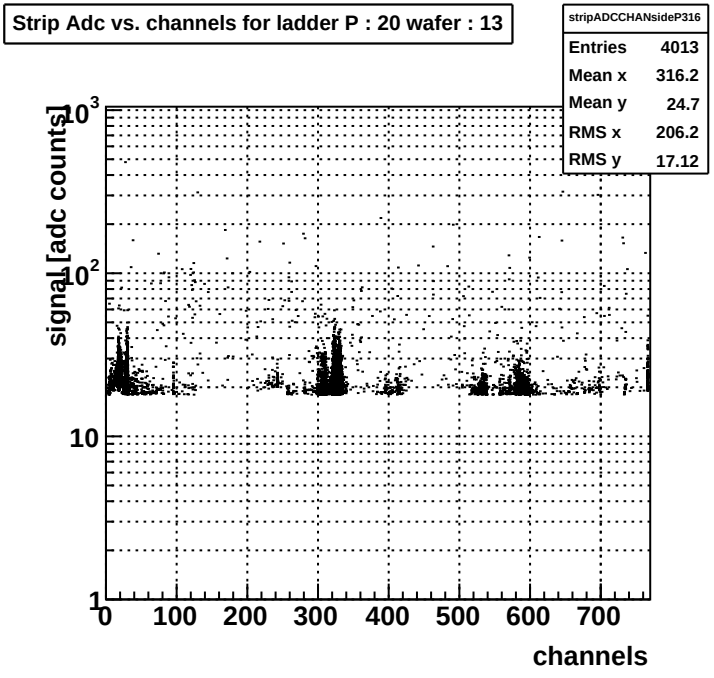

strip ADC for ladder N :20 wafer : 11
adcny
Entries 1082
Mean 32.44
RMS 31.26
signal [adc counts]

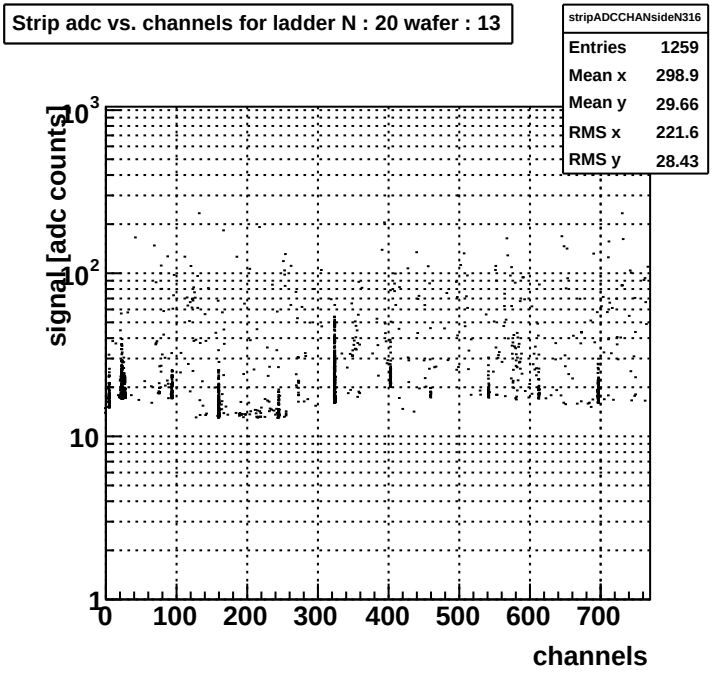

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 3376
Mean x 232.2
Mean y 26.11
RMS x 237.8
RMS y 12.06
signal [adc counts]
channels

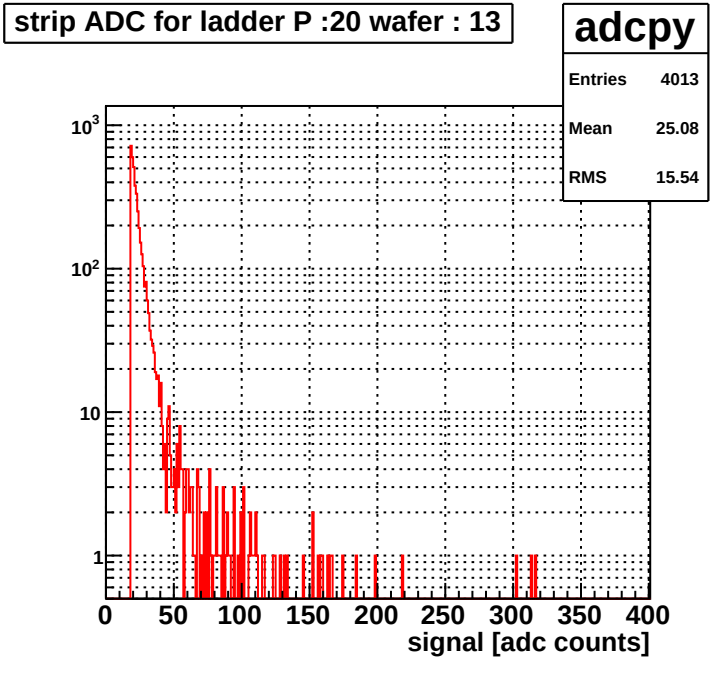

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 936
Mean x 399.6
Mean y 27.56
RMS x 145.4
RMS y 28.22
signal [adc counts]
channels

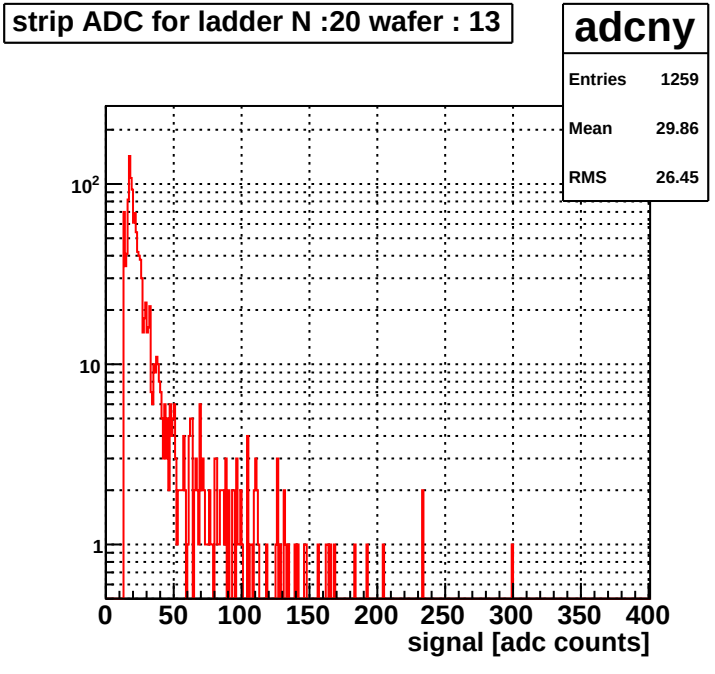

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 3376
Mean 26.61
RMS 12.06
signal [adc counts]

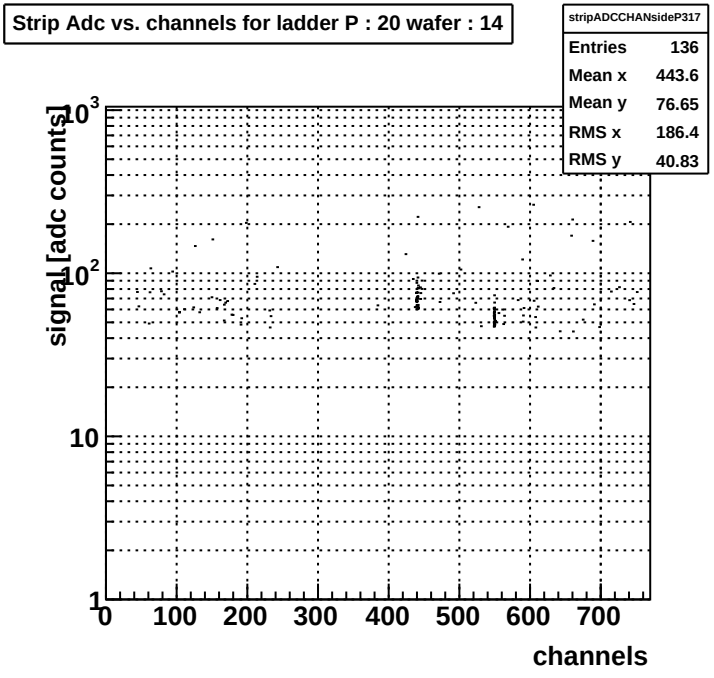

strip ADC for ladder N :20 wafer : 12
adcny
Entries 936
Mean 27.56
RMS 23.62
signal [adc counts]

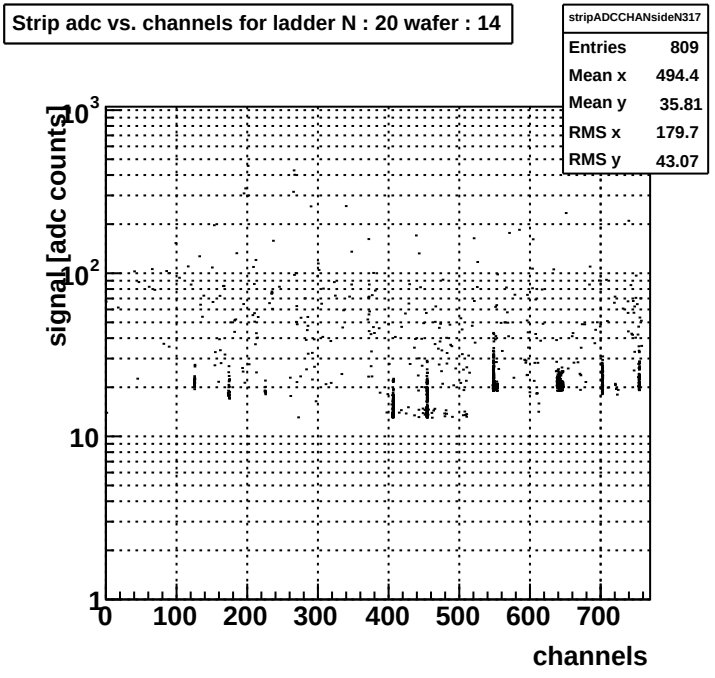

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 4013
Mean x 316.2
Mean y 24.7
RMS x 206.2
RMS y 17.12
signal [adc counts]
channels

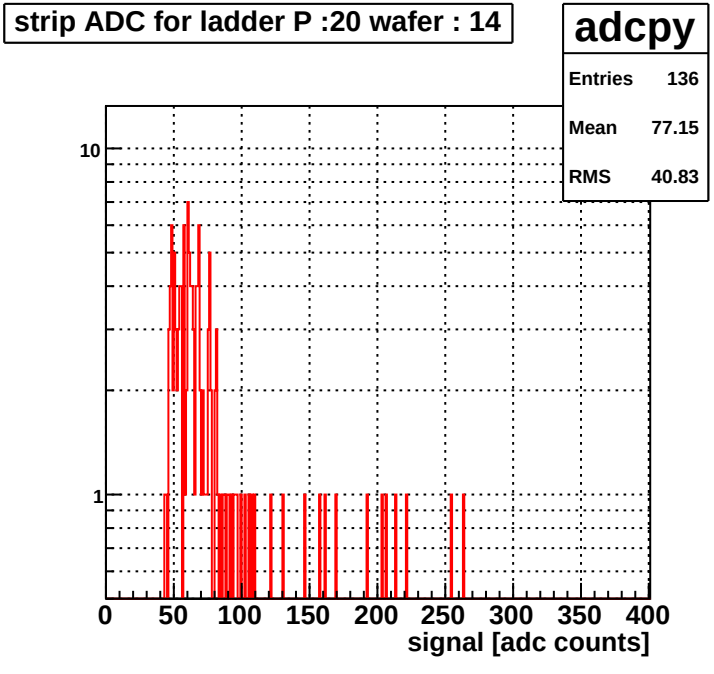

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 1259
Mean x 298.9
Mean y 29.66
RMS x 221.6
RMS y 28.43
signal [adc counts]
channels

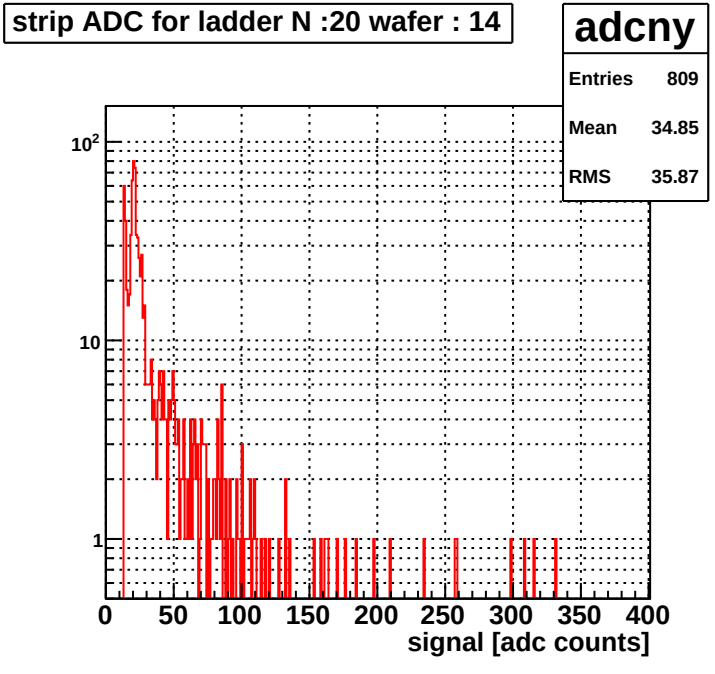

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 4013
Mean 25.08
RMS 15.54
signal [adc counts]

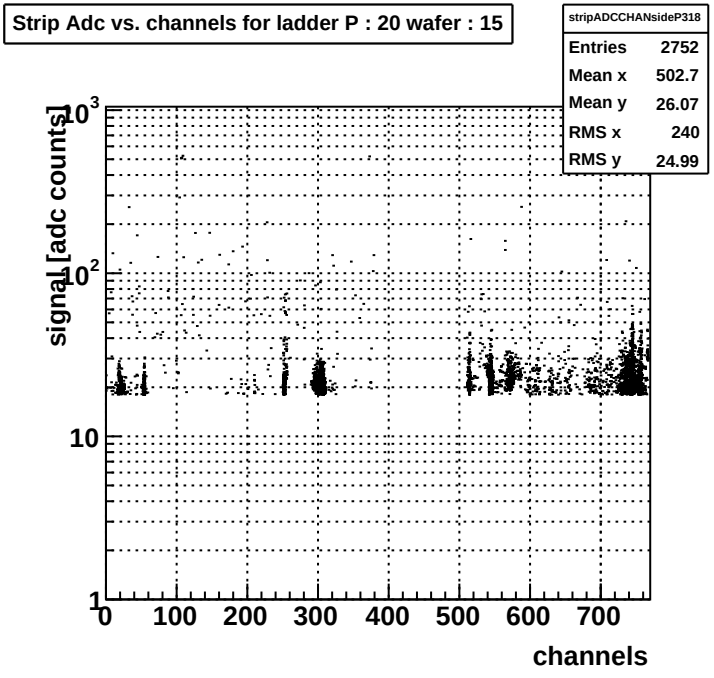

strip ADC for ladder N :20 wafer : 13
adcny
Entries 1259
Mean 29.86
RMS 26.45
signal [adc counts]

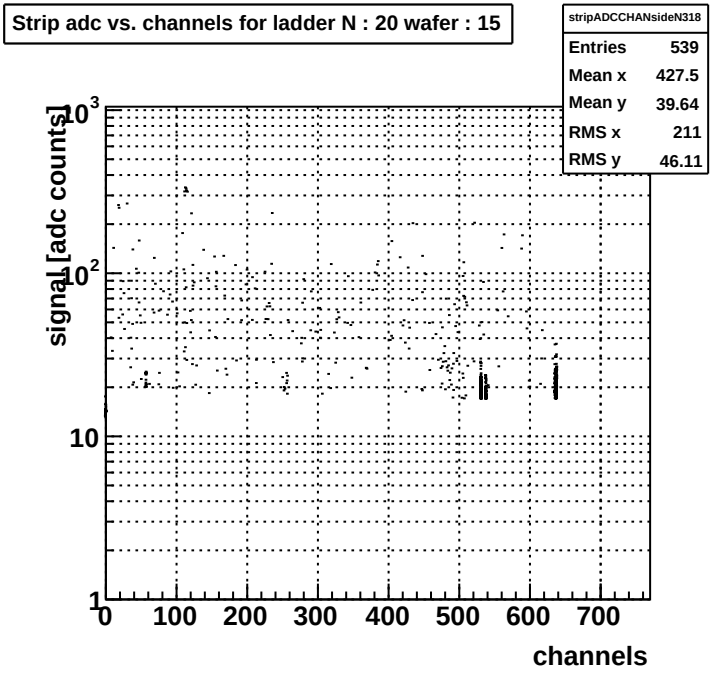

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 136
Mean x 443.6
Mean y 76.65
RMS x 186.4
RMS y 40.83
signal [adc counts]
channels

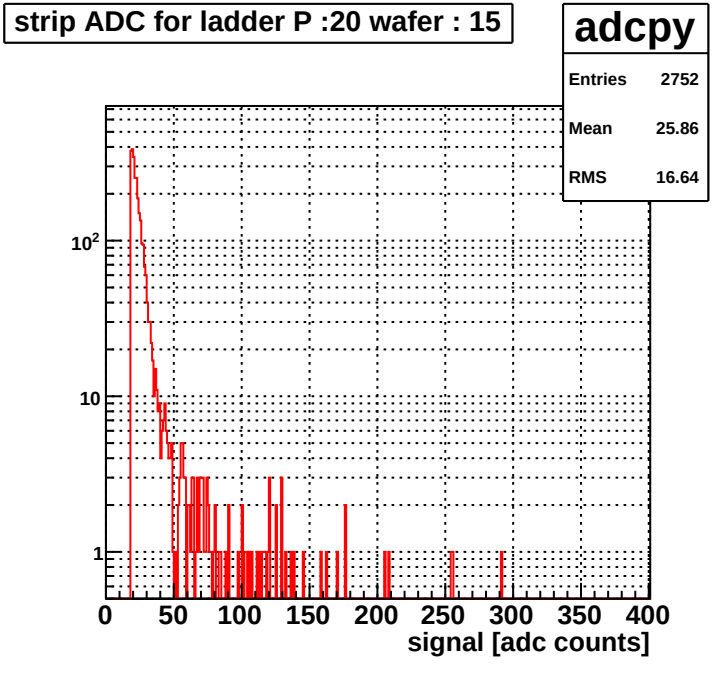

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 809
Mean x 494.4
Mean y 35.81
RMS x 179.7
RMS y 43.07
signal [adc counts]
channels

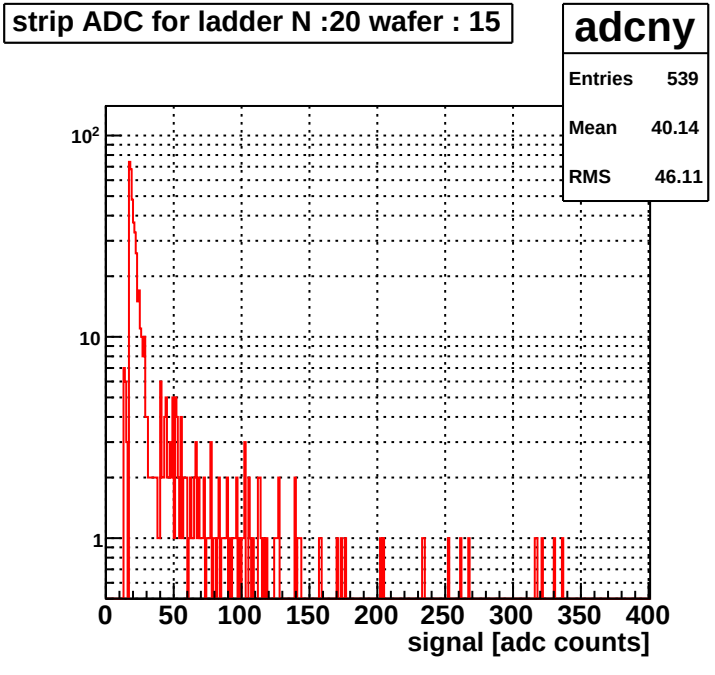

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 136
Mean 77.15
RMS 40.83
signal [adc counts]

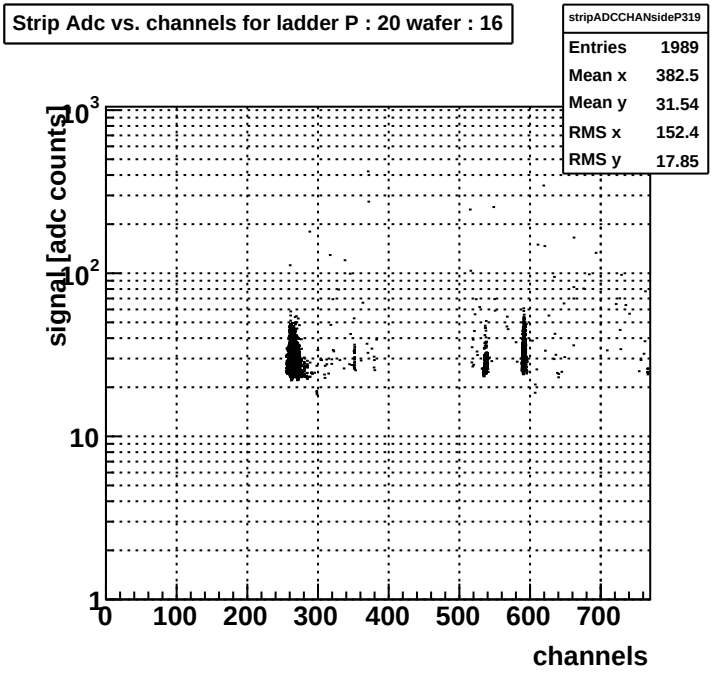

strip ADC for ladder N :20 wafer : 14
adcny
Entries 809
Mean 34.85
RMS 35.87
signal [adc counts]

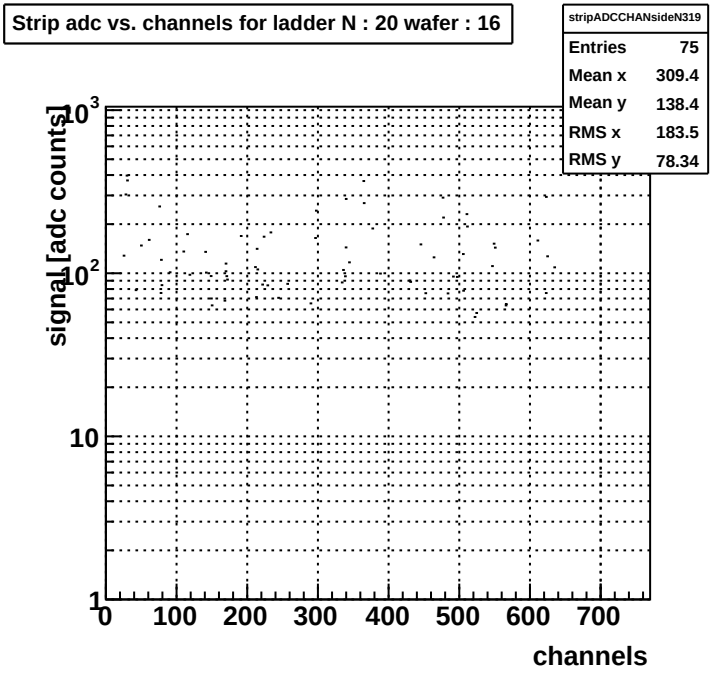

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 2752
Mean x 502.7
Mean y 26.07
RMS x 240
RMS y 24.99
signal [adc counts]
channels

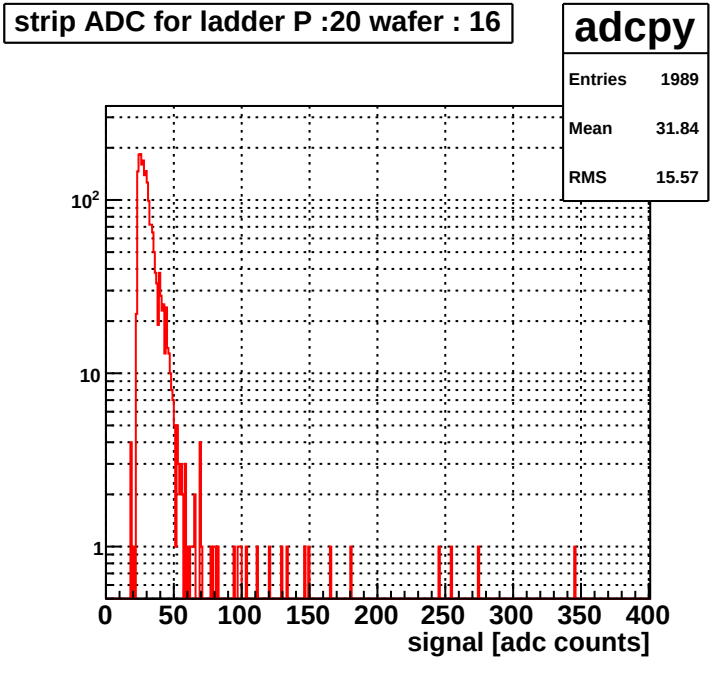

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 539
Mean x 427.5
Mean y 39.64
RMS x 211
RMS y 46.11
signal [adc counts]
channels

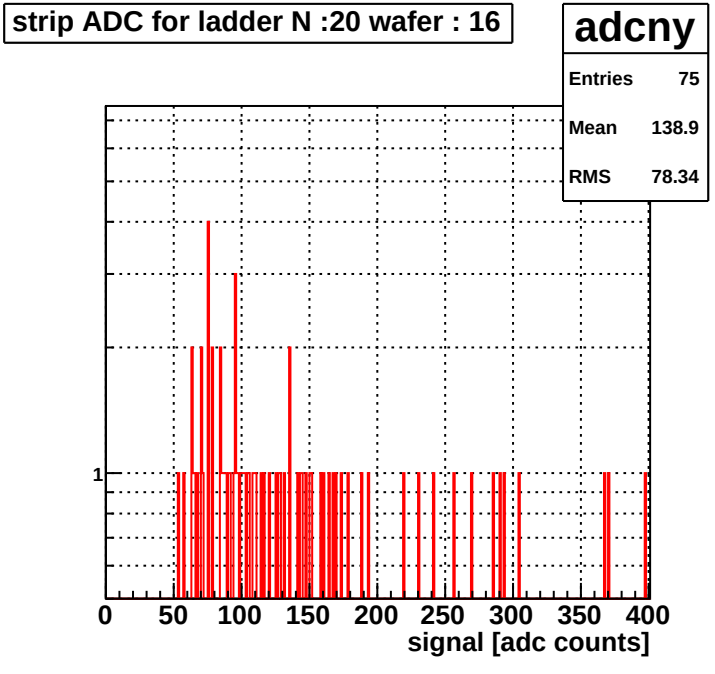

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 2752
Mean 25.86
RMS 16.64
signal [adc counts]

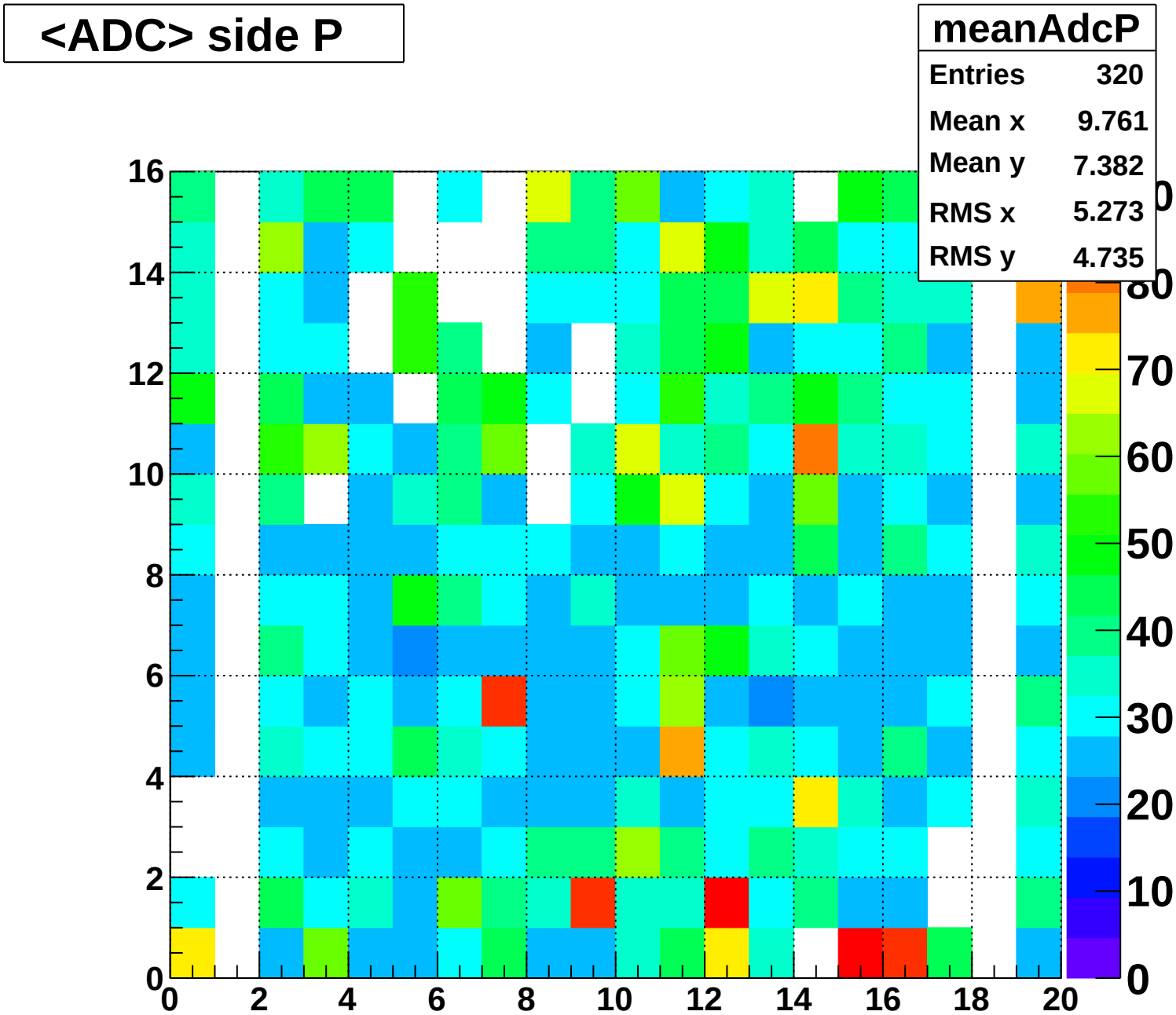

strip ADC for ladder N :20 wafer : 15
adcny
Entries 539
Mean 40.14
RMS 46.11
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 1989
Mean x 382.5
Mean y 31.54
RMS x 152.4
RMS y 17.85
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 75
Mean x 309.4
Mean y 138.4
RMS x 183.5
RMS y 78.34
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 1989
Mean 31.84
RMS 15.57
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 75
Mean 138.9
RMS 78.34
signal [adc counts]



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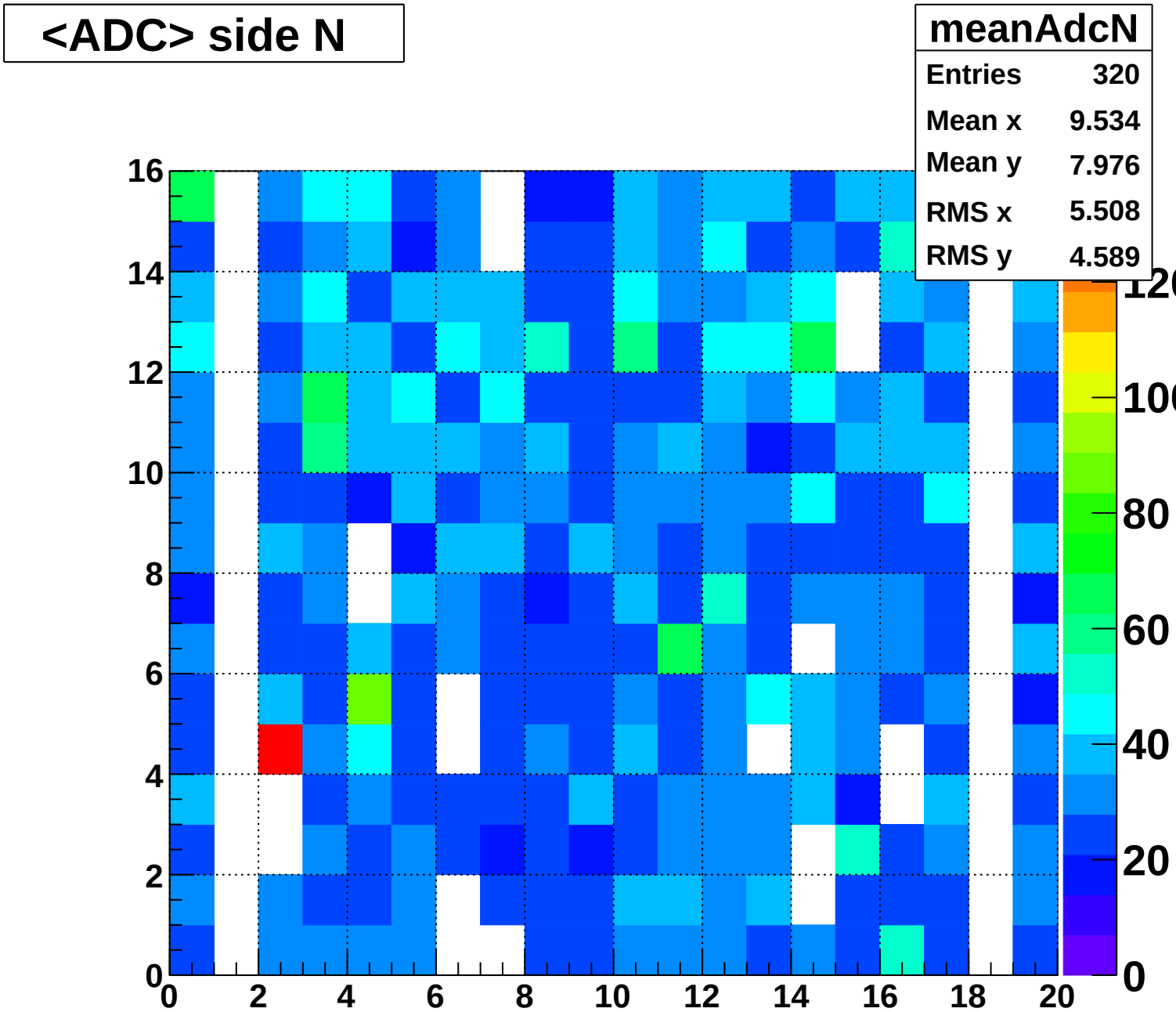

2016-05-26 20:12:12