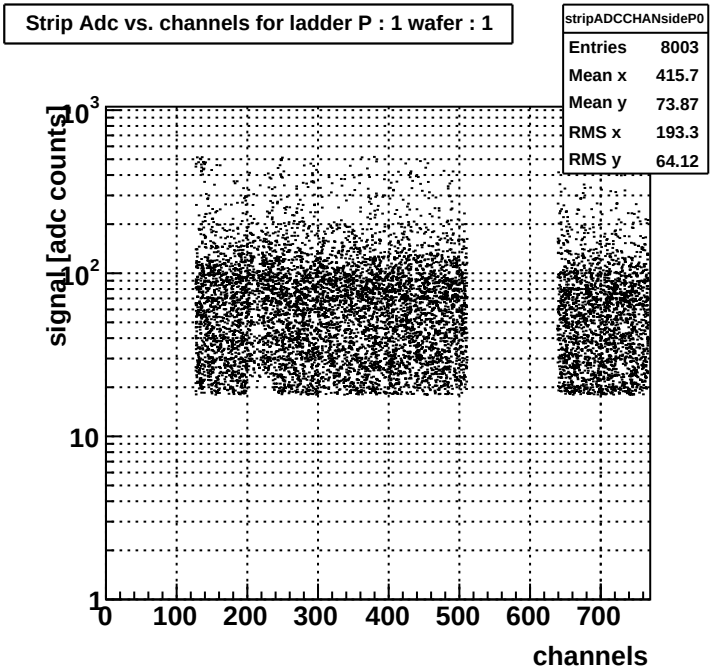
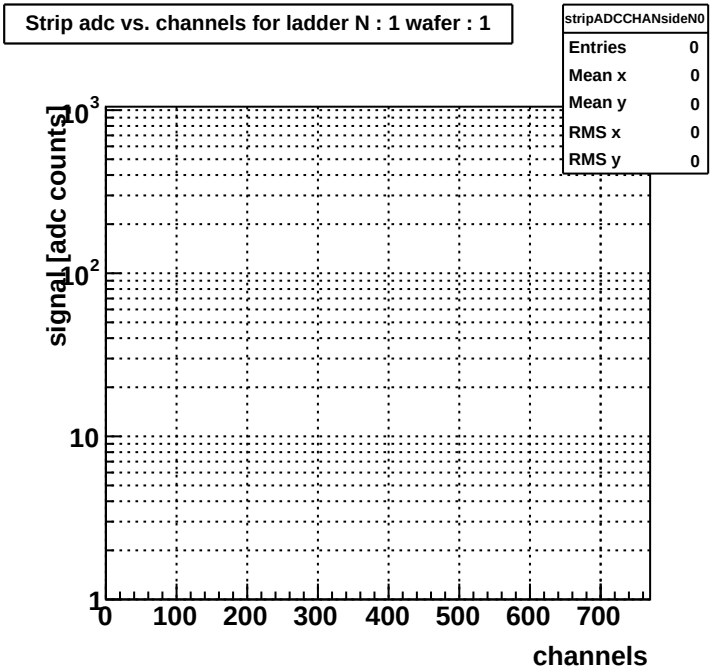
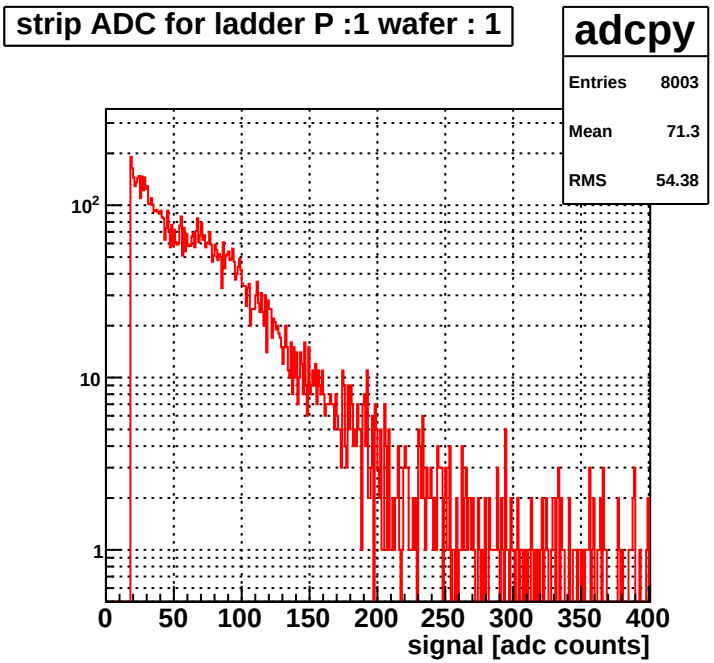
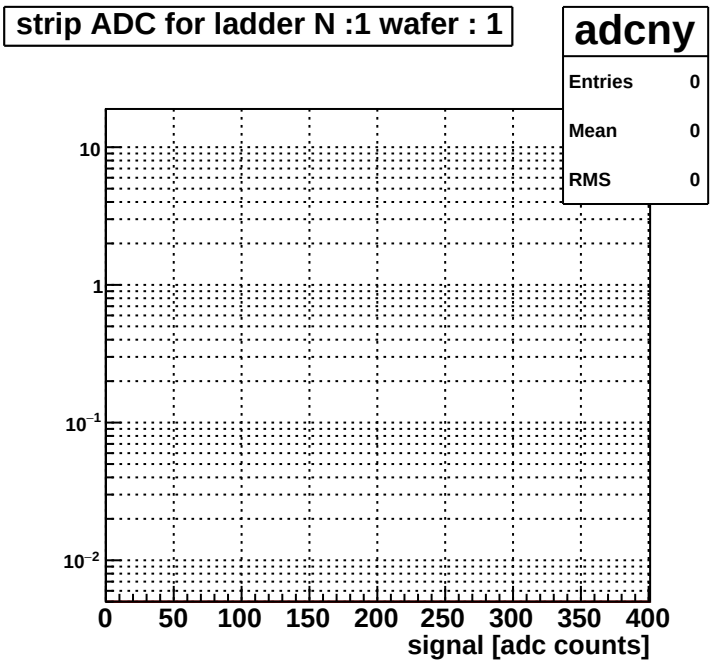
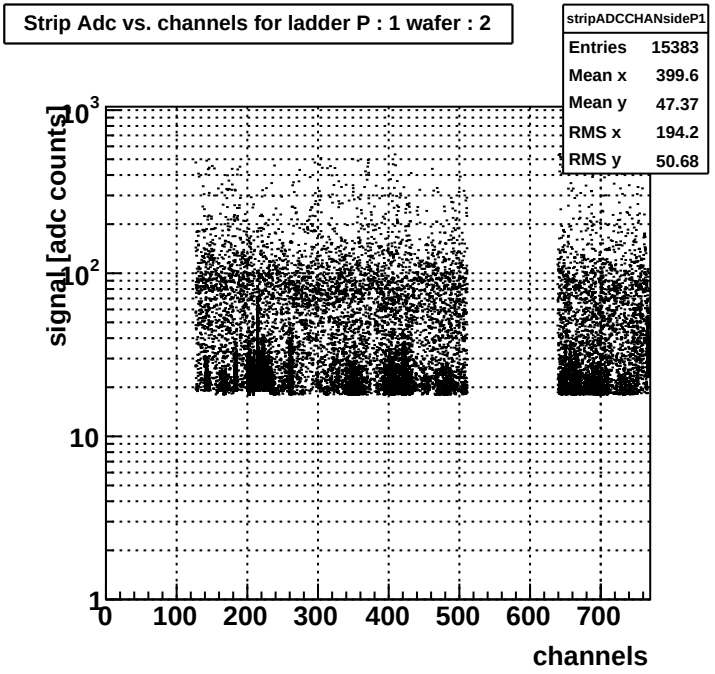
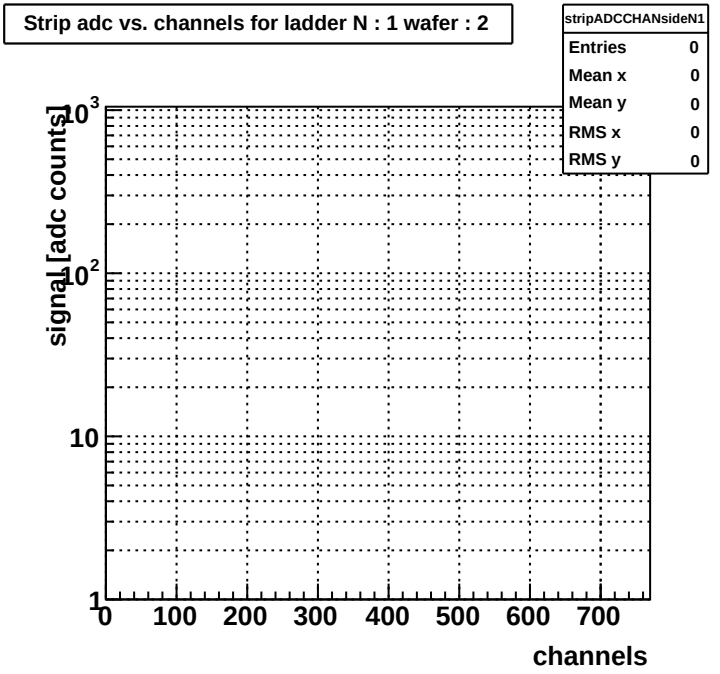

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 8003
Mean x 415.7
Mean y 73.87
RMS x 193.3
RMS y 64.12
signal [adc counts]
channels

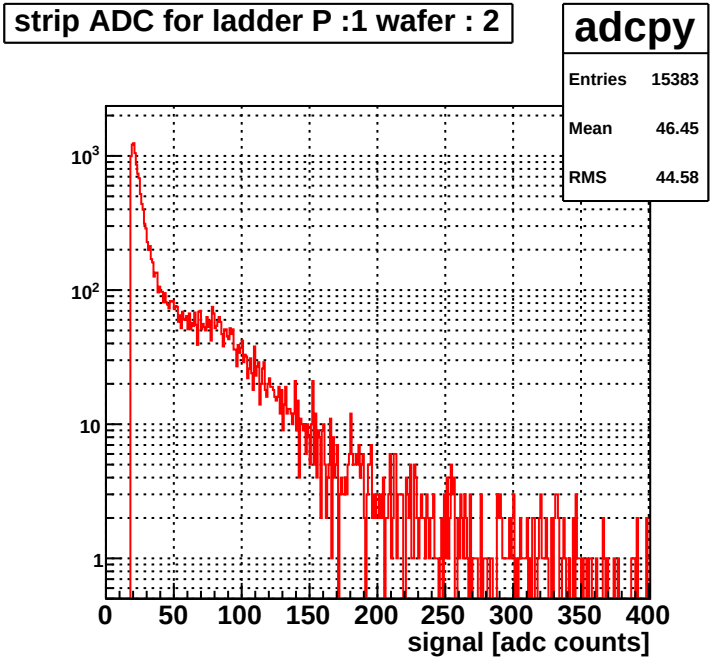

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

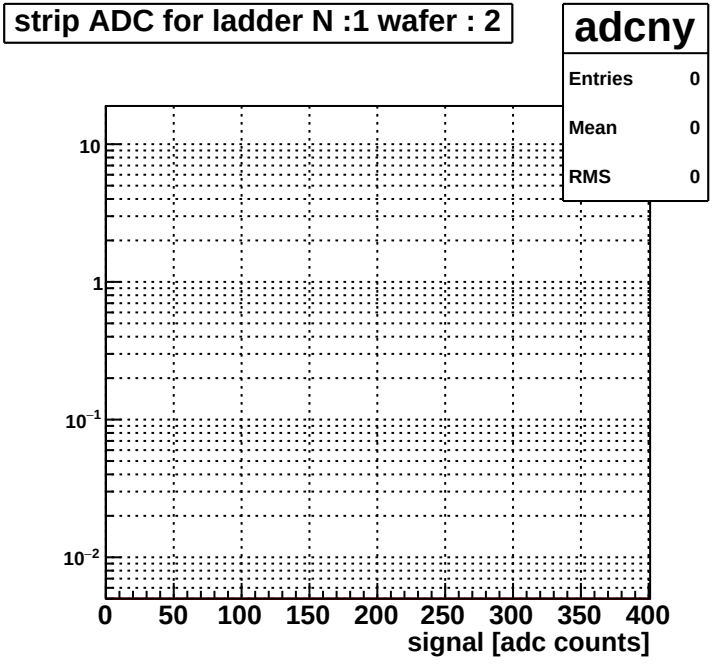

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 8003
Mean 71.3
RMS 54.38
signal [adc counts]

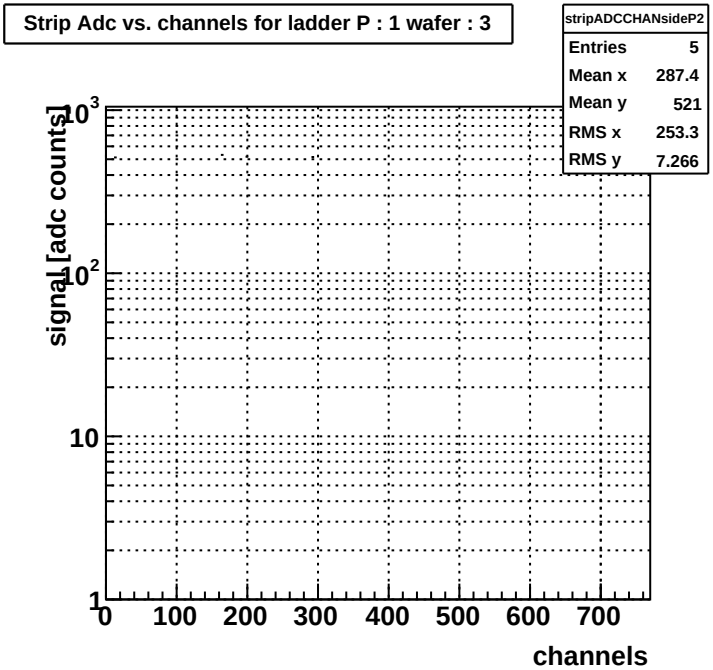

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

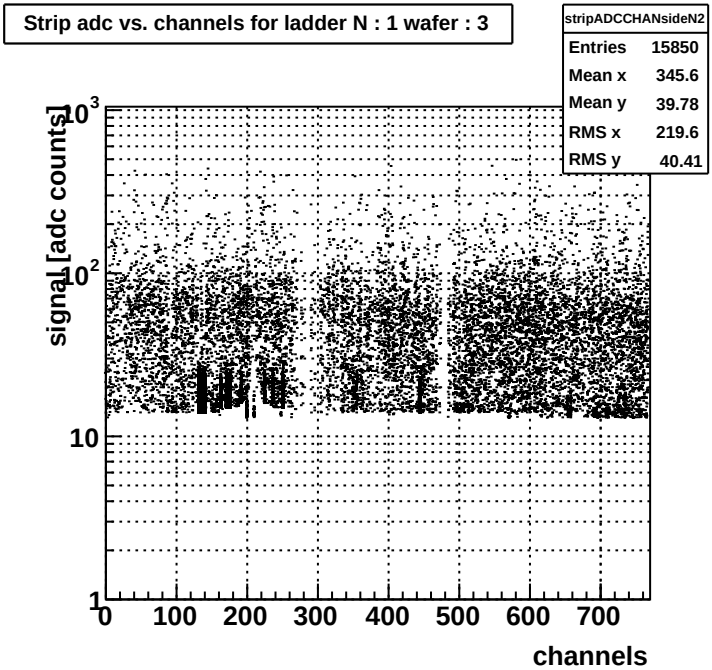

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 15383
Mean x 399.6
Mean y 47.37
RMS x 194.2
RMS y 50.68
signal [adc counts]
channels

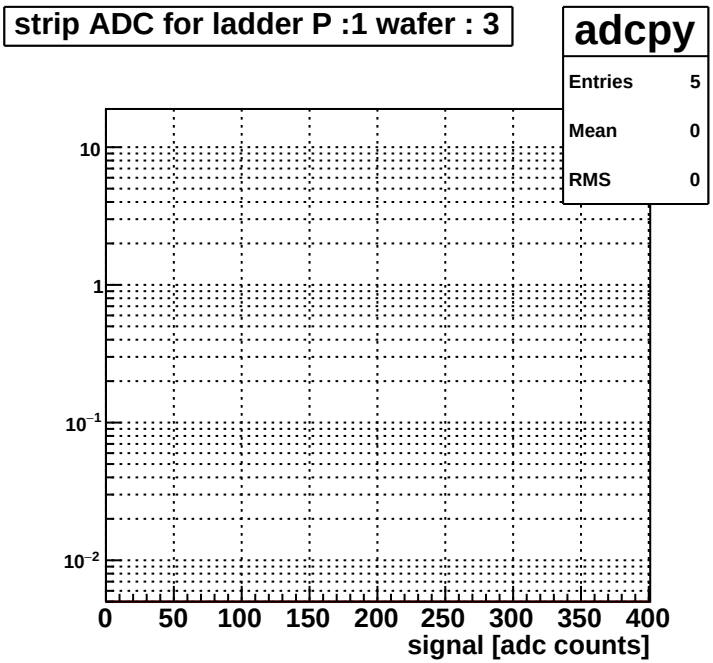

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

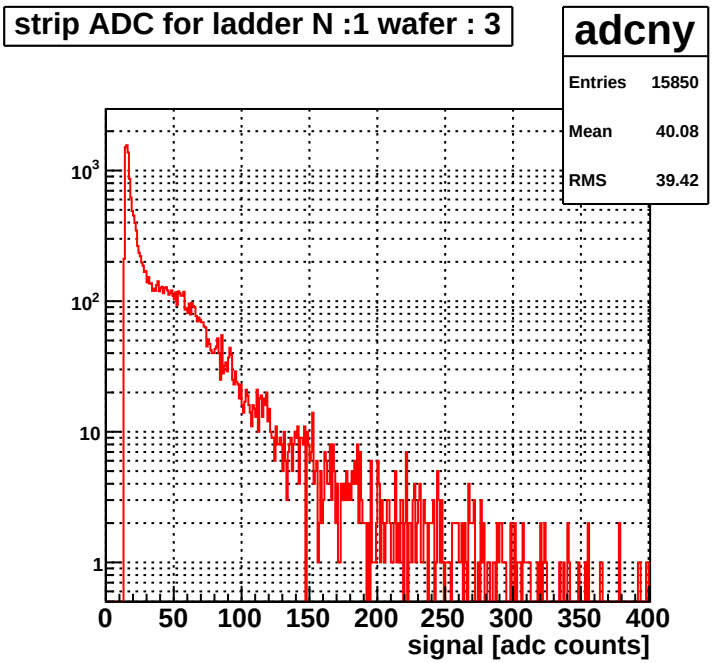

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 15383
Mean 46.45
RMS 44.58
signal [adc counts]

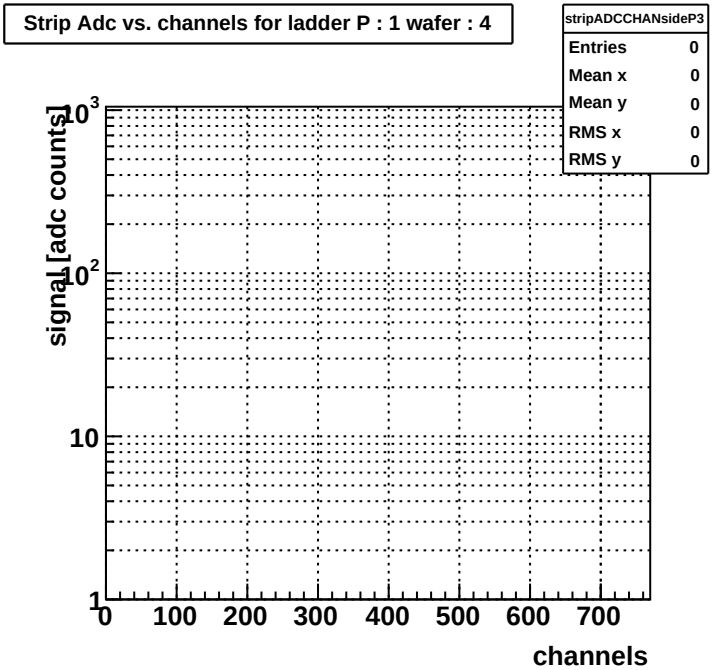

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

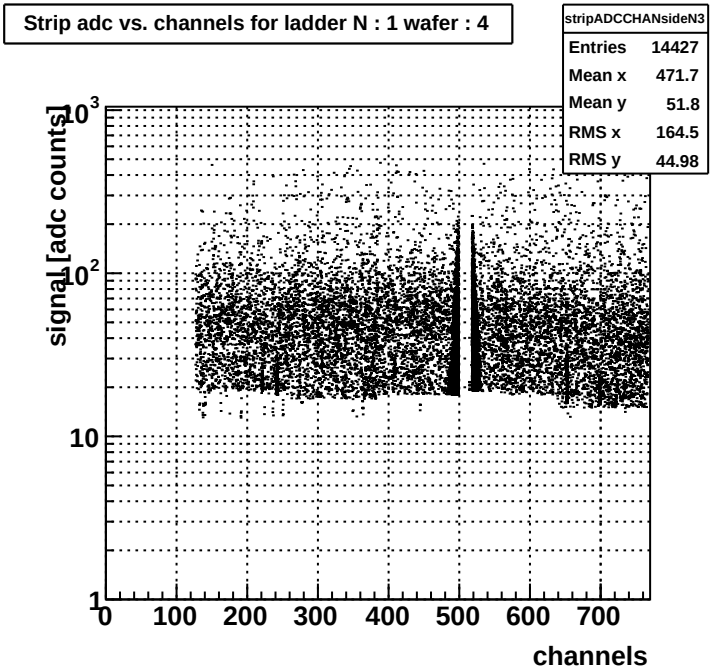

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 5
Mean x 287.4
Mean y 521
RMS x 253.3
RMS y 7.266
signal [adc counts]
channels

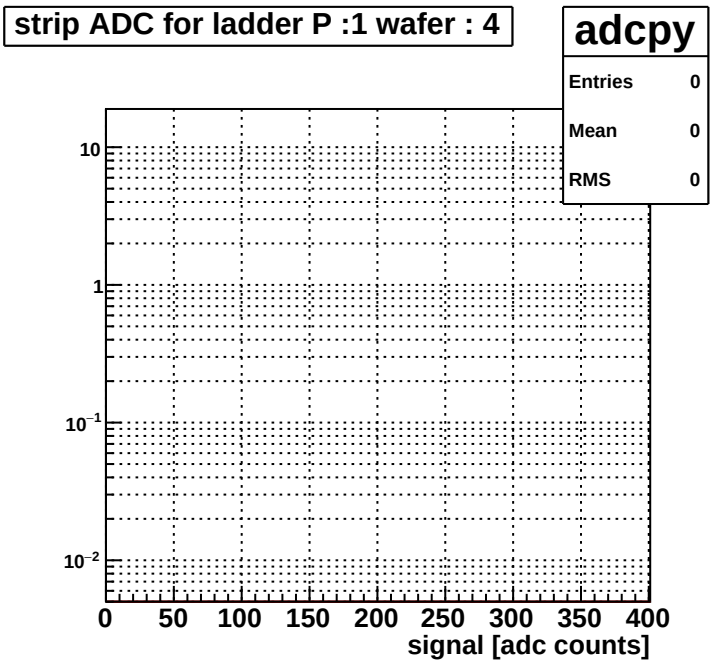

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 15850
Mean x 345.6
Mean y 39.78
RMS x 219.6
RMS y 40.41
signal [adc counts]
channels

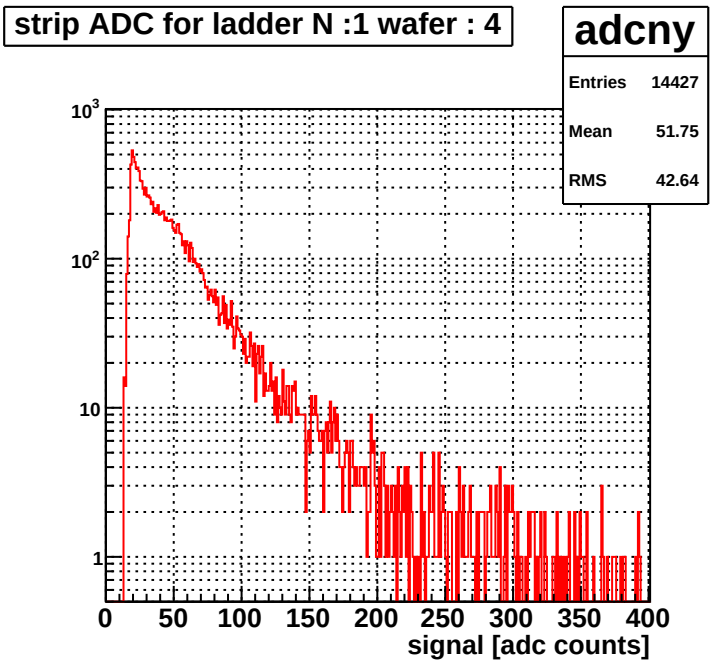

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

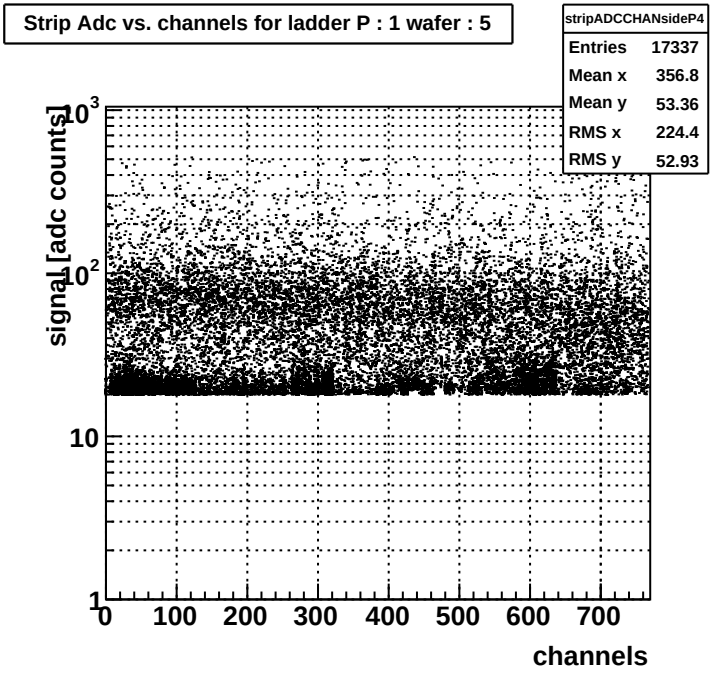

strip ADC for ladder N :1 wafer : 3
adcny
Entries 15850
Mean 40.08
RMS 39.42
signal [adc counts]

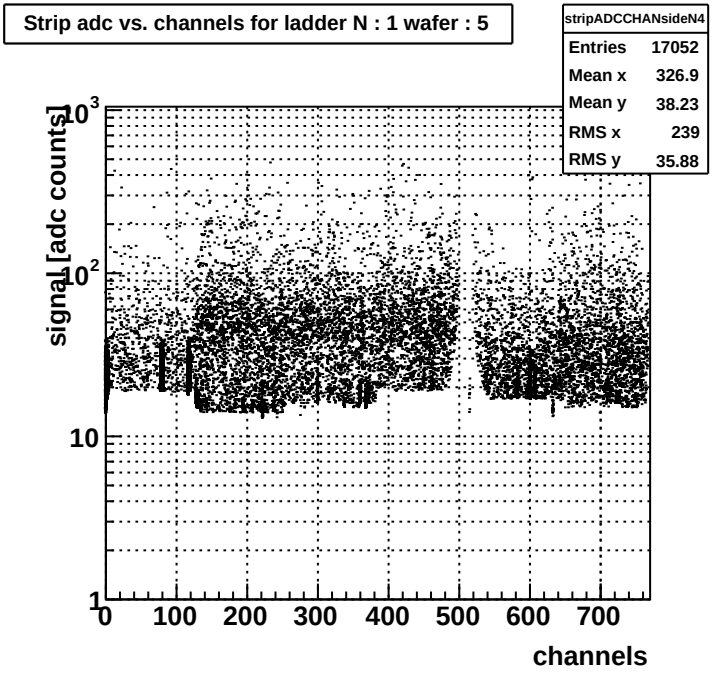

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

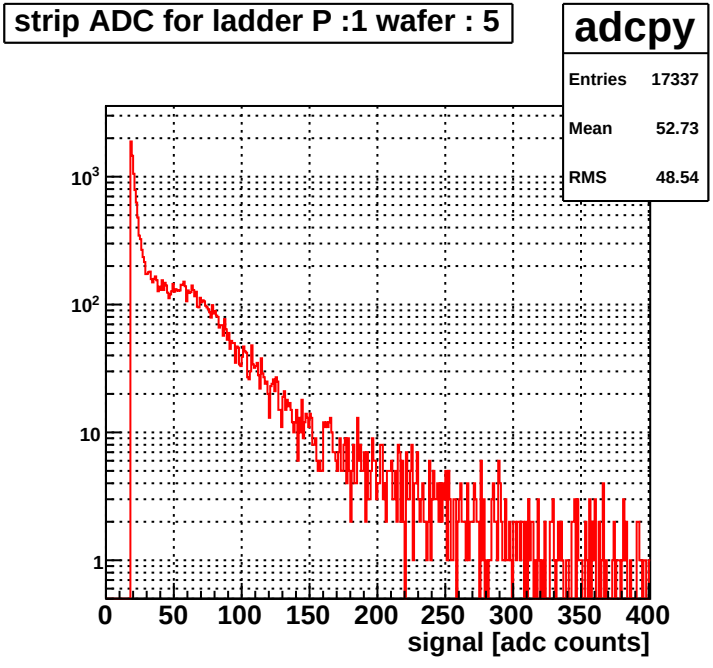

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 14427
Mean x 471.7
Mean y 51.8
RMS x 164.5
RMS y 44.98
signal [adc counts]
channels

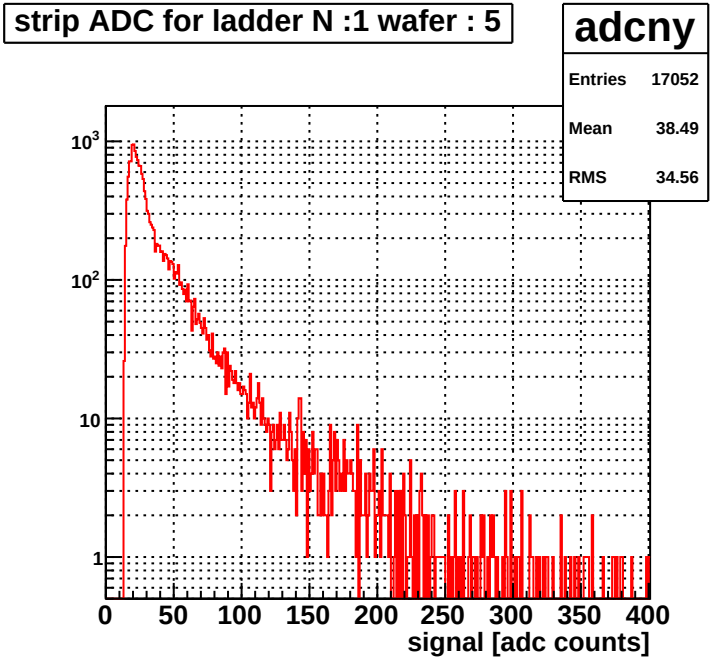

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

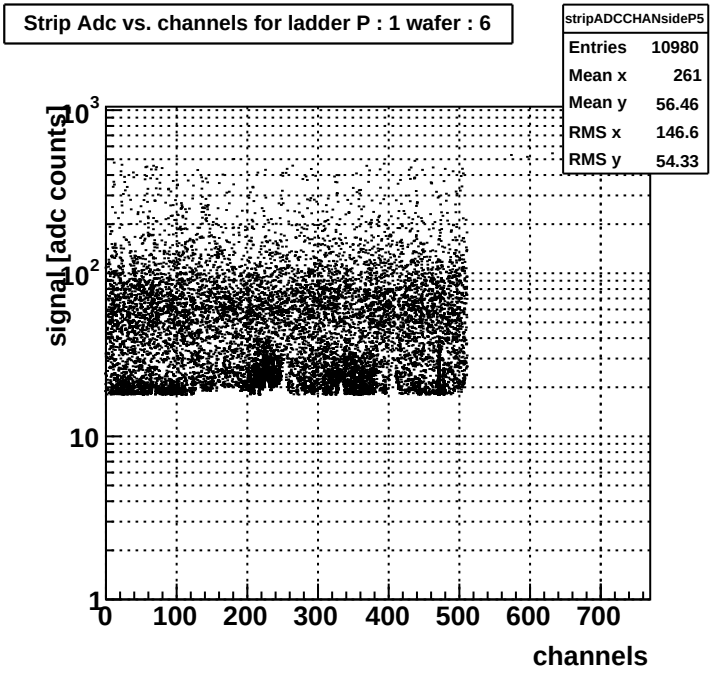

strip ADC for ladder N :1 wafer : 4
adcny
Entries 14427
Mean 51.75
RMS 42.64
signal [adc counts]

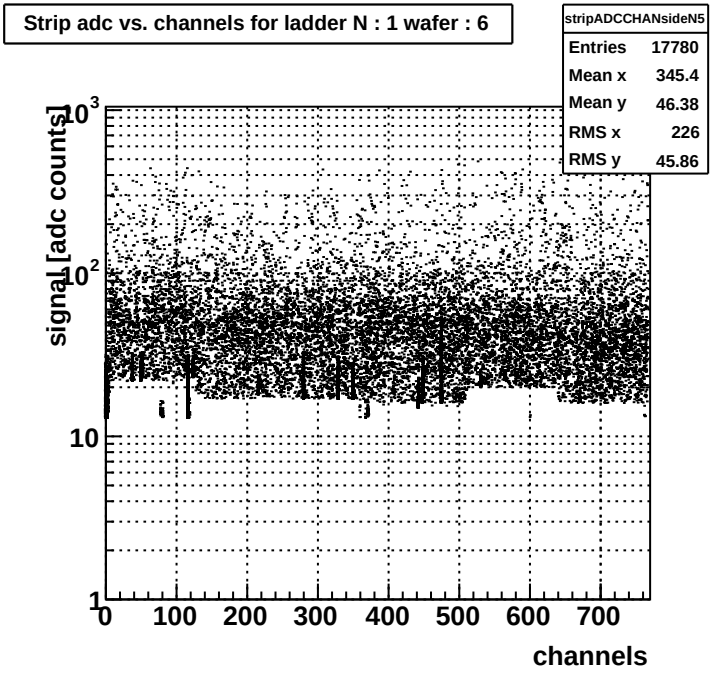

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 17337
Mean x 356.8
Mean y 53.36
RMS x 224.4
RMS y 52.93
signal [adc counts]
channels

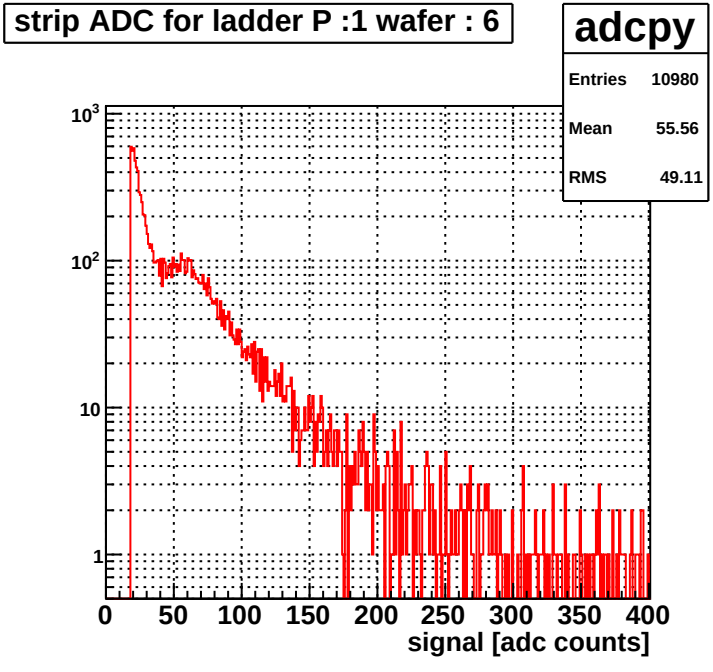

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 17052
Mean x 326.9
Mean y 38.23
RMS x 239
RMS y 35.88
signal [adc counts]
channels

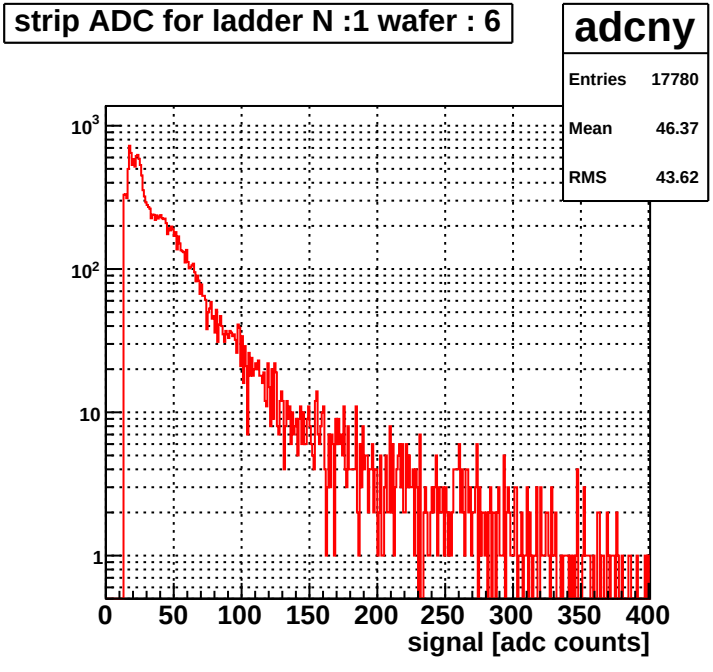

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 17337
Mean 52.73
RMS 48.54
signal [adc counts]

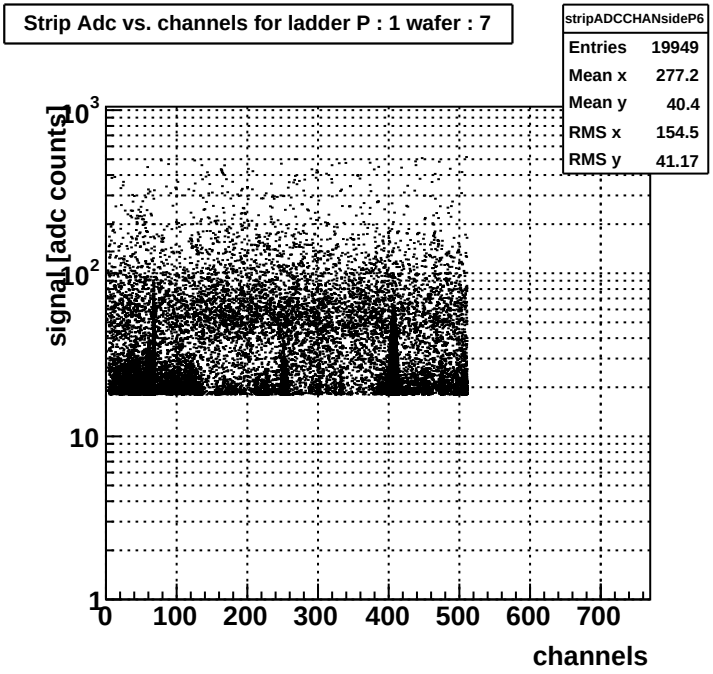

strip ADC for ladder N :1 wafer : 5
adcny
Entries 17052
Mean 38.49
RMS 34.56
signal [adc counts]

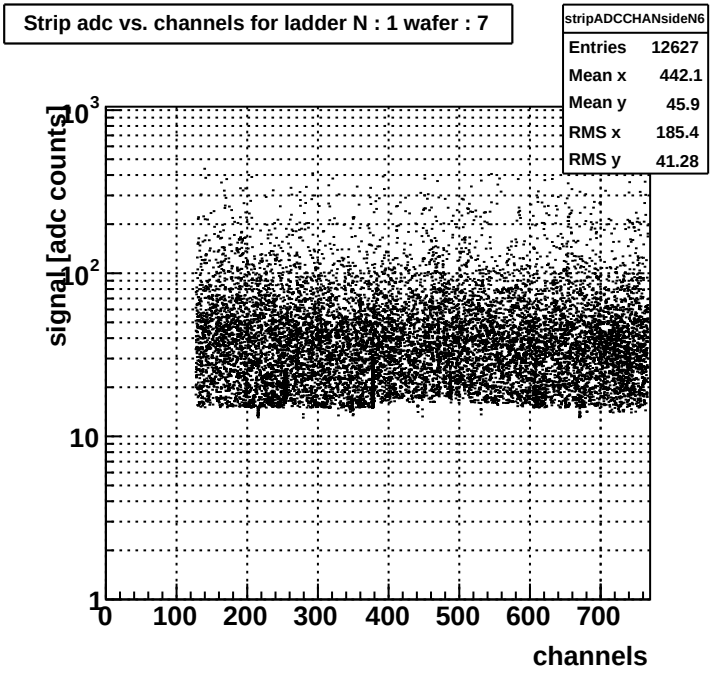

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 10980
Mean x 261
Mean y 56.46
RMS x 146.6
RMS y 54.33
signal [adc counts]
channels

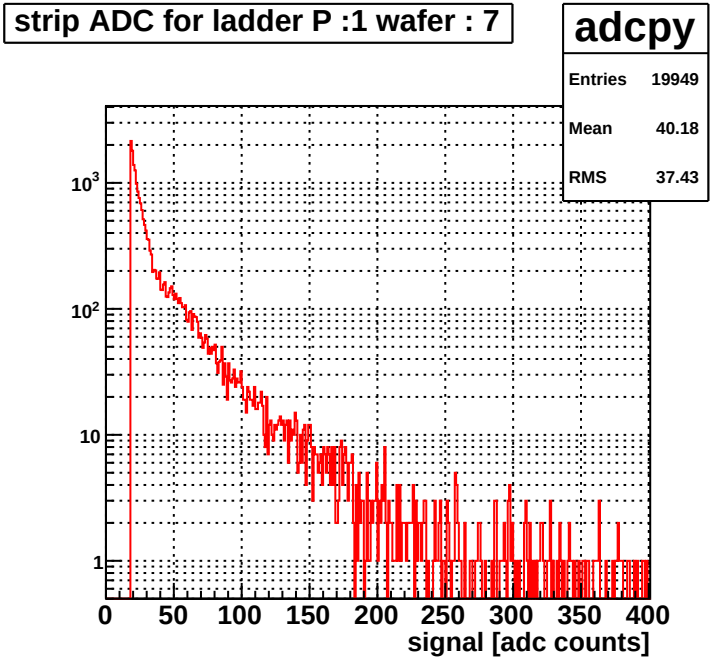

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 17780
Mean x 345.4
Mean y 46.38
RMS x 226
RMS y 45.86
signal [adc counts]
channels

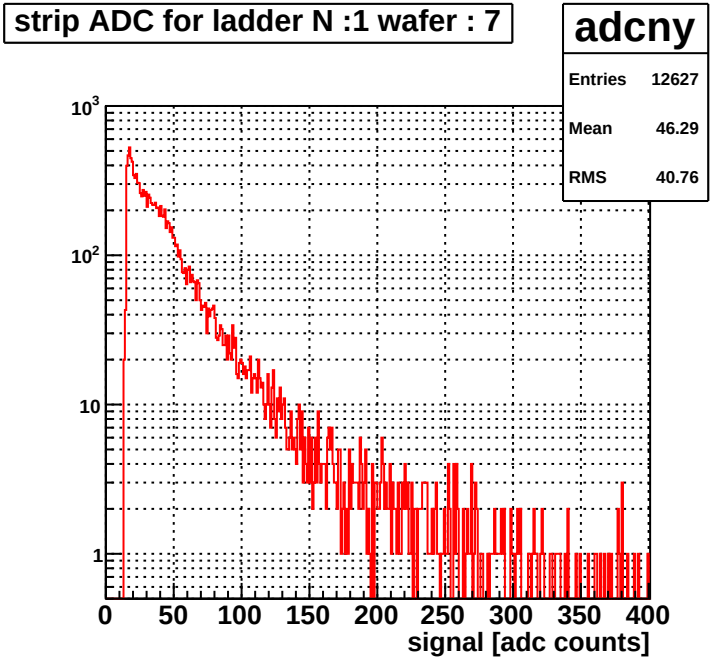

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 10980
Mean 55.56
RMS 49.11
signal [adc counts]

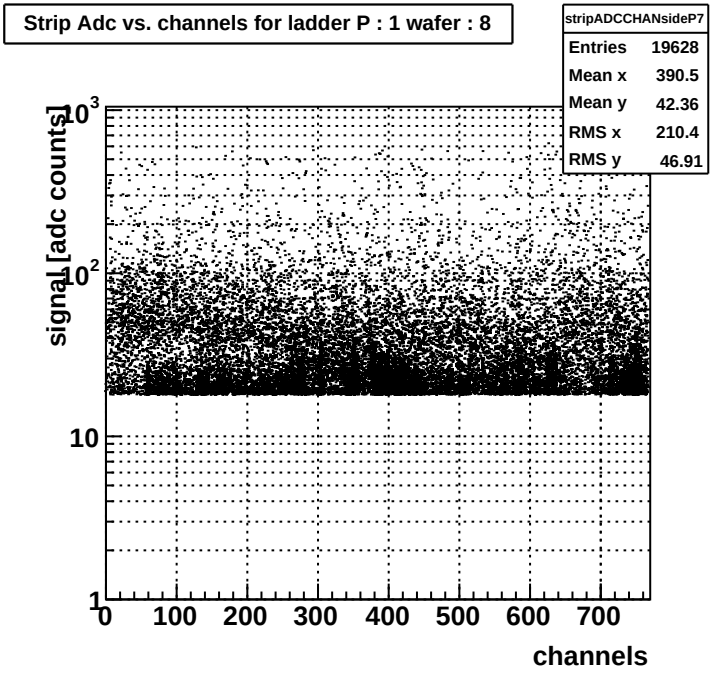

strip ADC for ladder N :1 wafer : 6
adcny
Entries 17780
Mean 46.37
RMS 43.62
signal [adc counts]

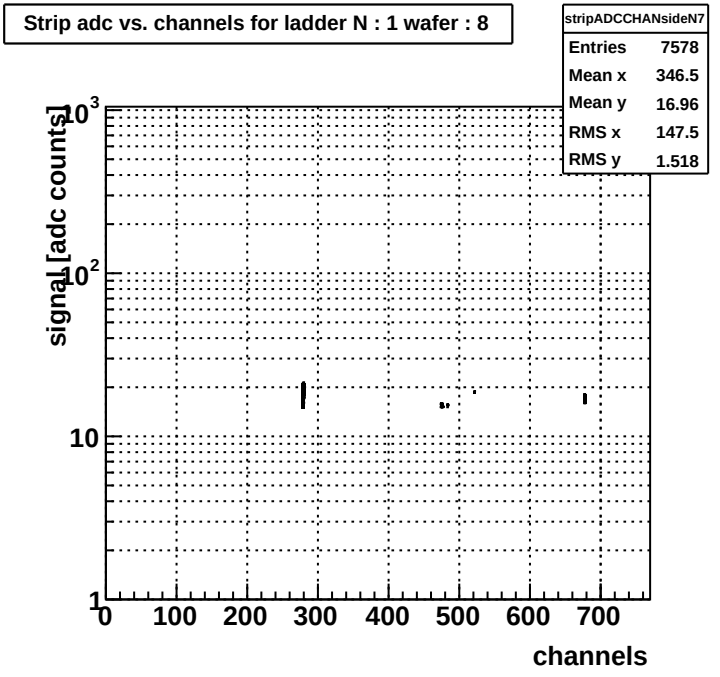

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 19949
Mean x 277.2
Mean y 40.4
RMS x 154.5
RMS y 41.17
signal [adc counts]
channels

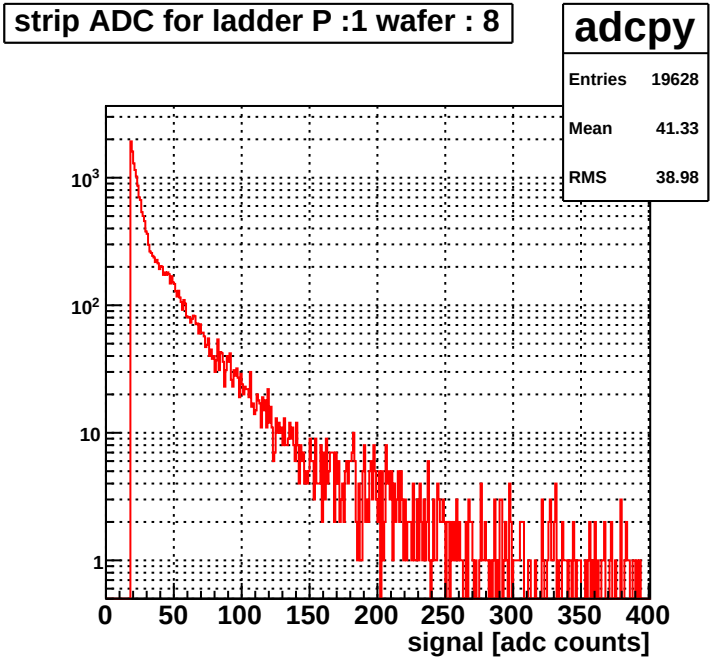

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 12627
Mean x 442.1
Mean y 45.9
RMS x 185.4
RMS y 41.28
signal [adc counts]
channels

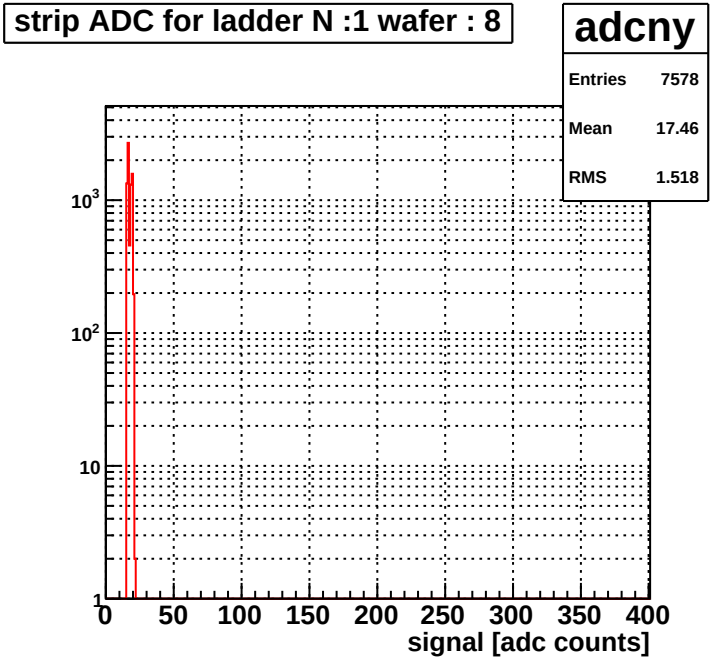

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 19949
Mean 40.18
RMS 37.43
signal [adc counts]

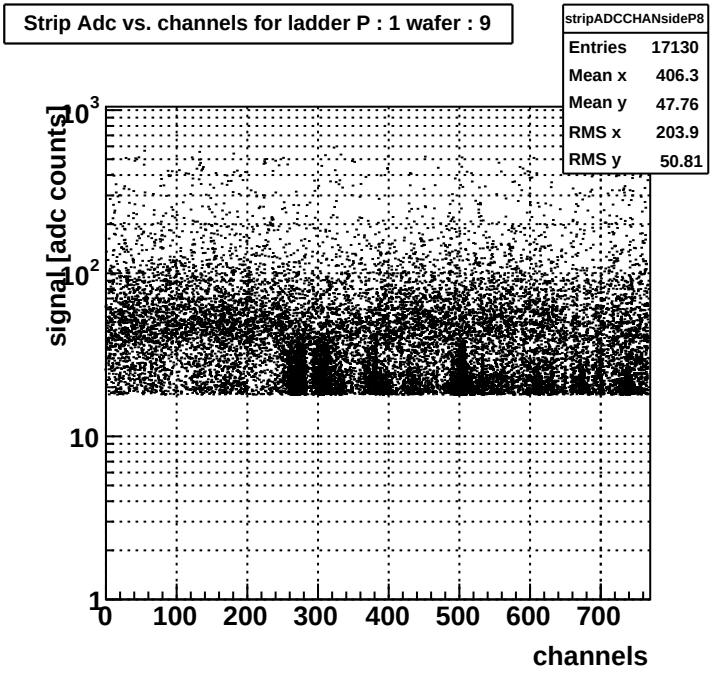

strip ADC for ladder N :1 wafer : 7
adcny
Entries 12627
Mean 46.29
RMS 40.76
signal [adc counts]

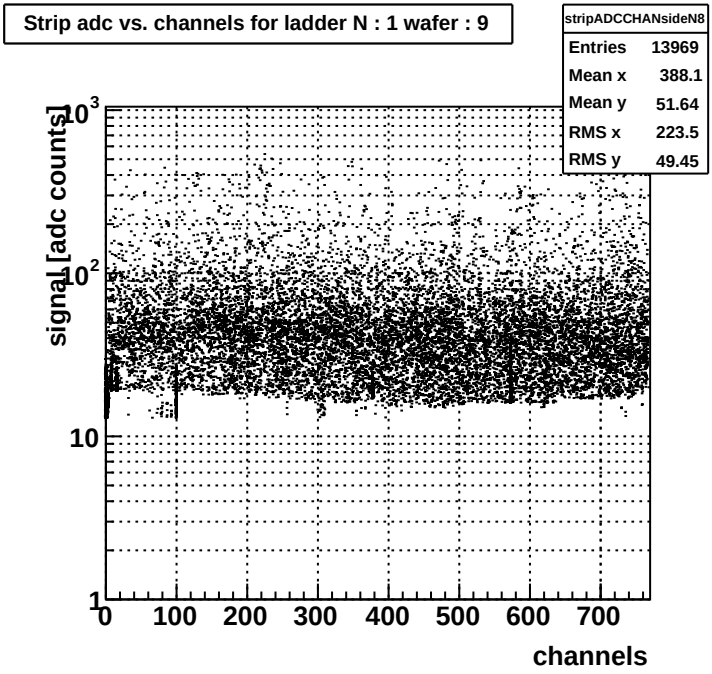

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 19628
Mean x 390.5
Mean y 42.36
RMS x 210.4
RMS y 46.91
signal [adc counts]
channels

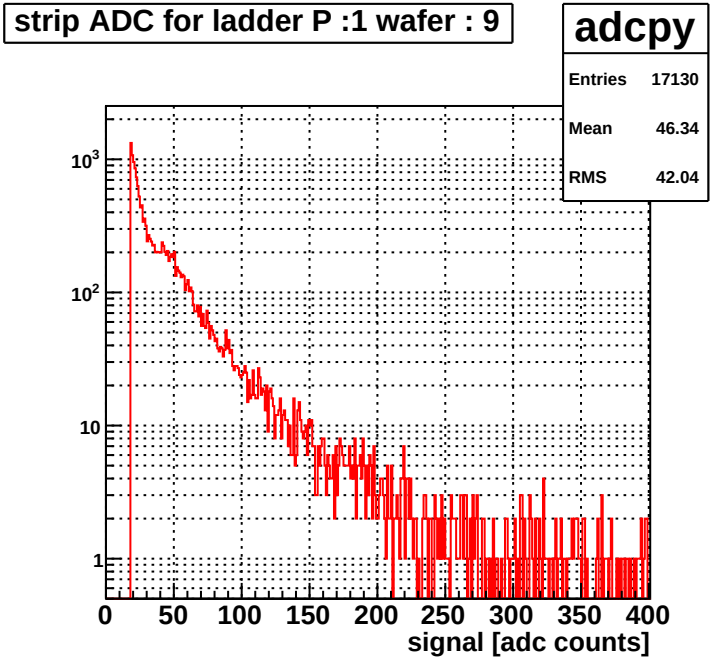

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 7578
Mean x 346.5
Mean y 16.96
RMS x 147.5
RMS y 1.518
signal [adc counts]
channels

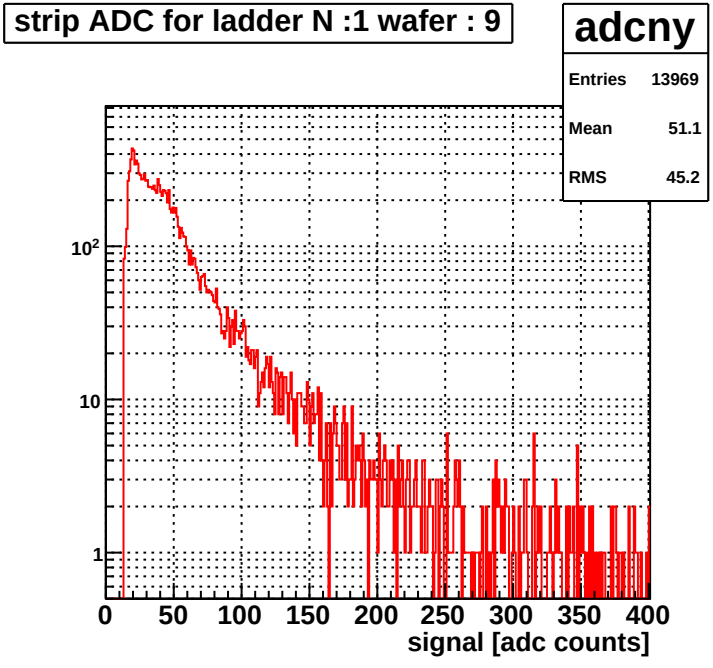

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 19628
Mean 41.33
RMS 38.98
signal [adc counts]

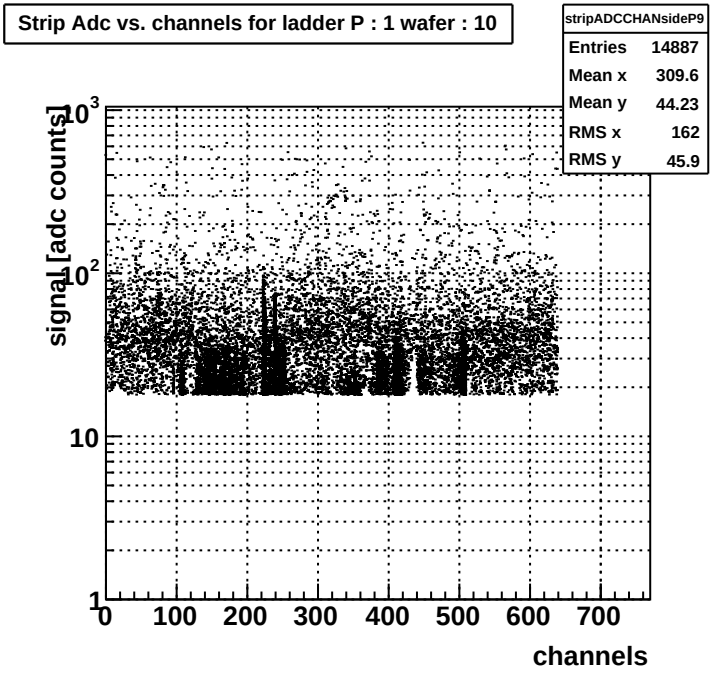

strip ADC for ladder N :1 wafer : 8
adcny
Entries 7578
Mean 17.46
RMS 1.518
signal [adc counts]

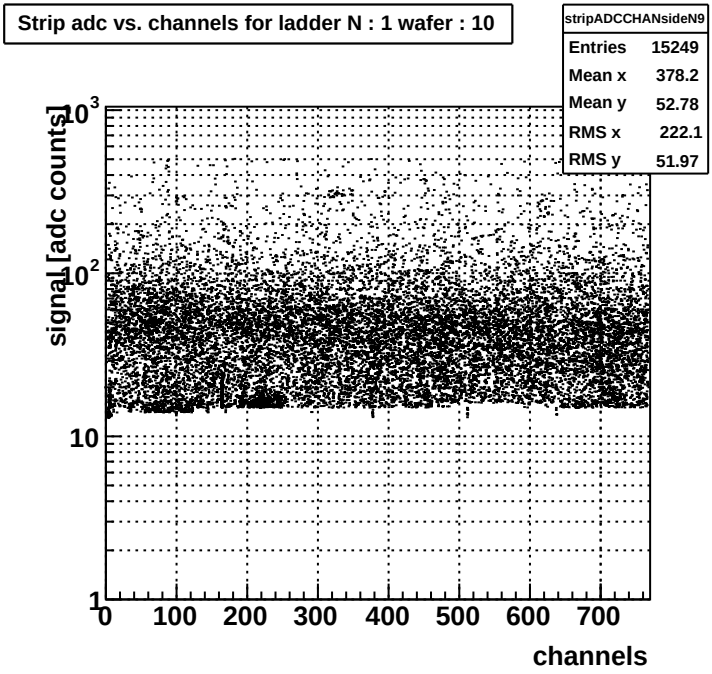

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 17130
Mean x 406.3
Mean y 47.76
RMS x 203.9
RMS y 50.81
signal [adc counts]
channels

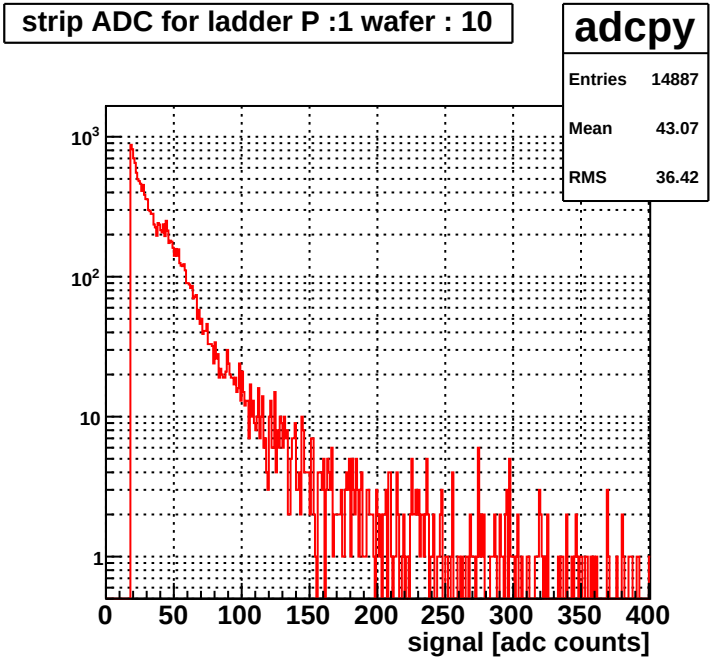

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 13969
Mean x 388.1
Mean y 51.64
RMS x 223.5
RMS y 49.45
signal [adc counts]
channels

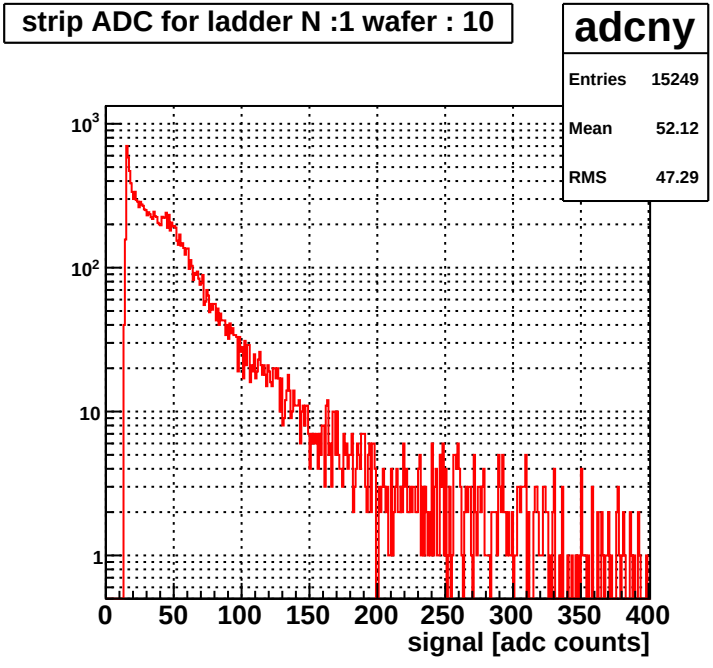

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 17130
Mean 46.34
RMS 42.04
signal [adc counts]

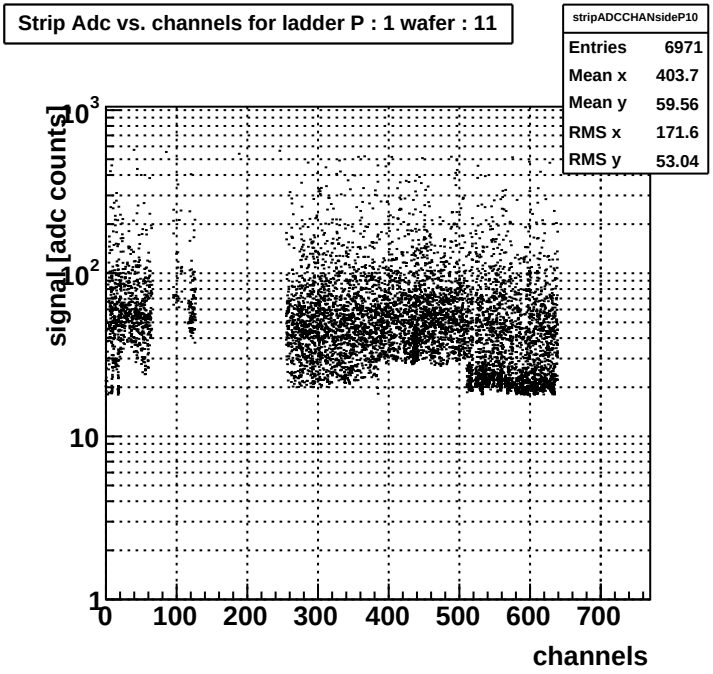

strip ADC for ladder N :1 wafer : 9
adcny
Entries 13969
Mean 51.1
RMS 45.2
signal [adc counts]

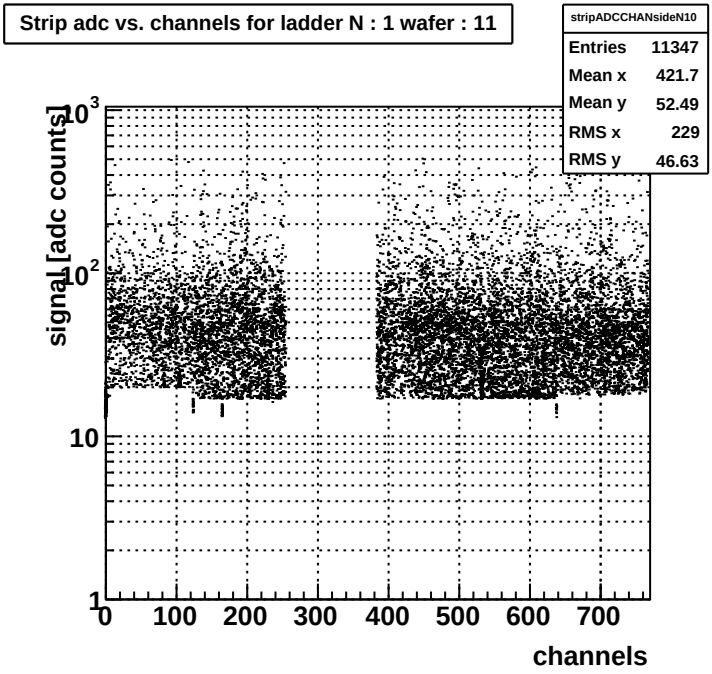

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 14887
Mean x 309.6
Mean y 44.23
RMS x 162
RMS y 45.9
signal [adc counts]
channels

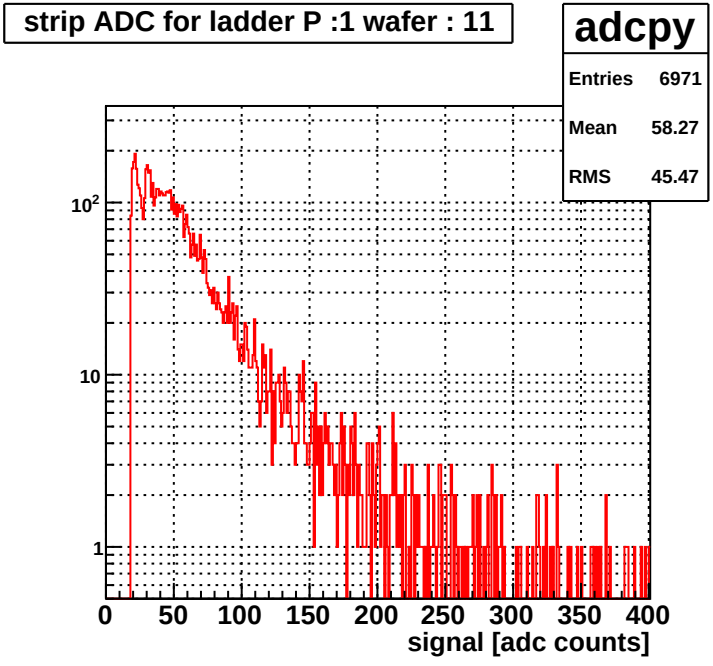

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 15249
Mean x 378.2
Mean y 52.78
RMS x 222.1
RMS y 51.97
signal [adc counts]
channels

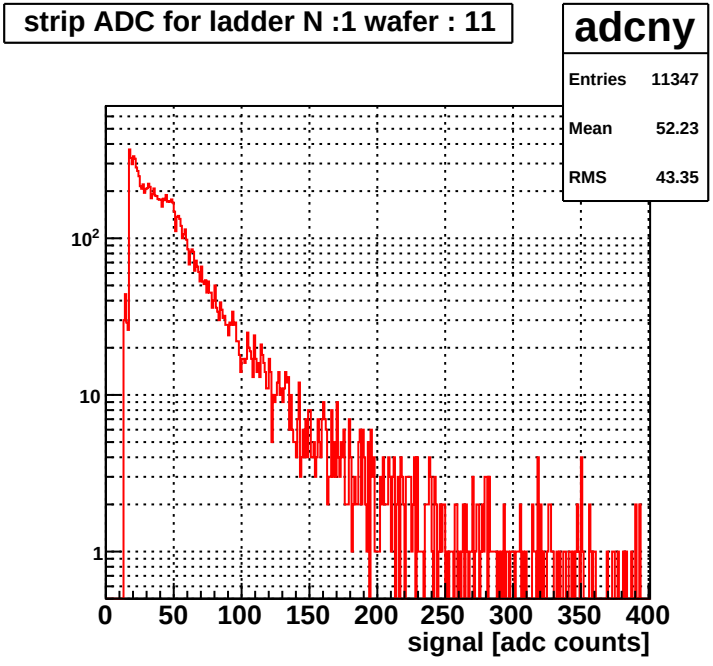

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 14887
Mean 43.07
RMS 36.42
signal [adc counts]

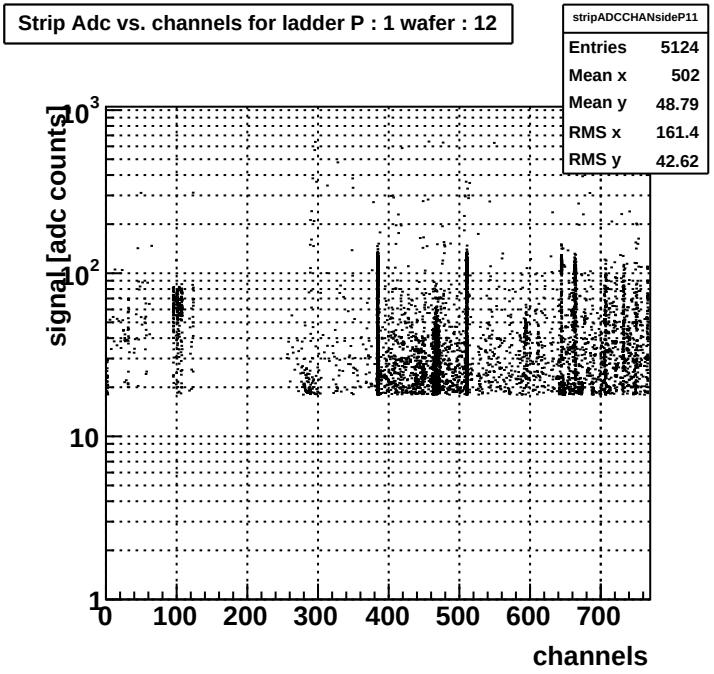

strip ADC for ladder N :1 wafer : 10
adcny
Entries 15249
Mean 52.12
RMS 47.29
signal [adc counts]

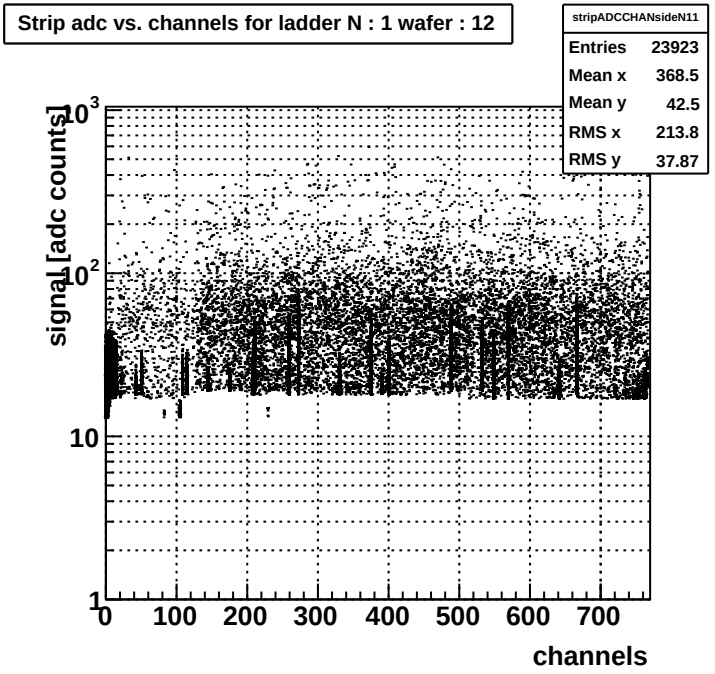

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 6971
Mean x 403.7
Mean y 59.56
RMS x 171.6
RMS y 53.04
signal [adc counts]
channels

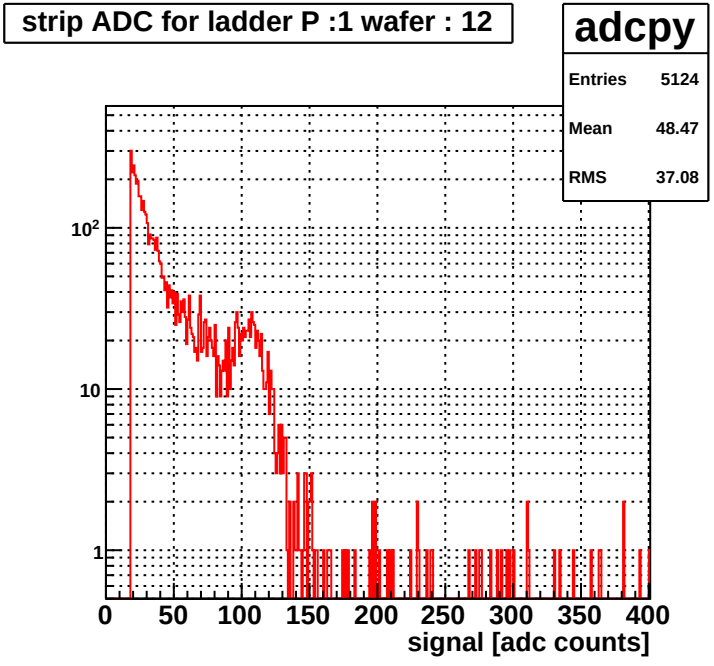

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 11347
Mean x 421.7
Mean y 52.49
RMS x 229
RMS y 46.63
signal [adc counts]
channels

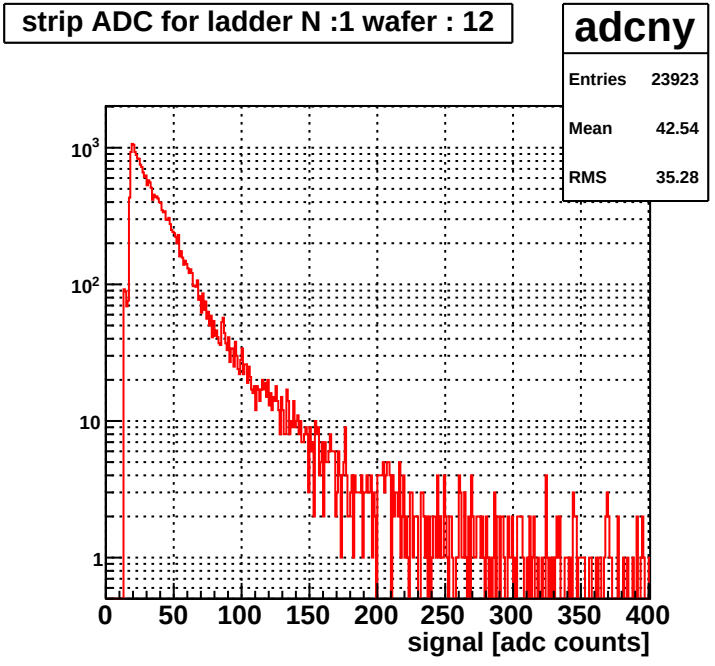

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 6971
Mean 58.27
RMS 45.47
signal [adc counts]

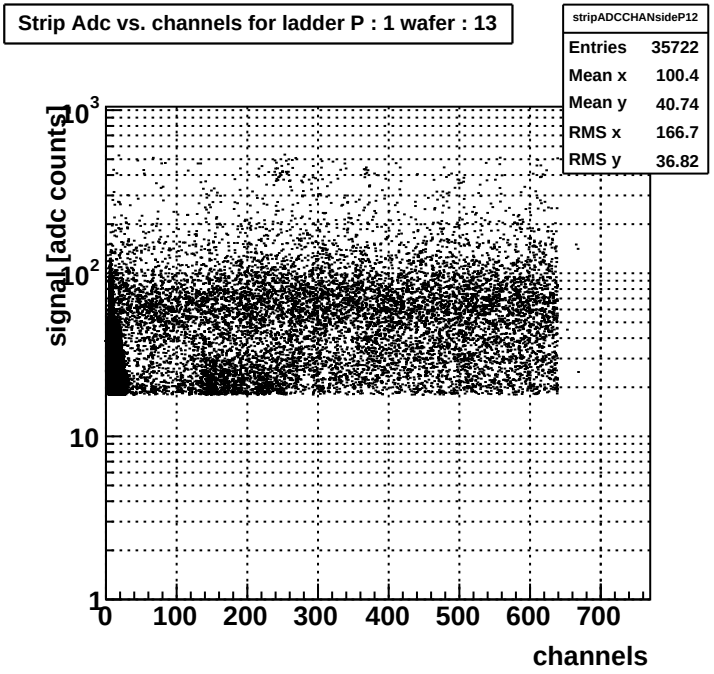

strip ADC for ladder N :1 wafer : 11
adcny
Entries 11347
Mean 52.23
RMS 43.35
signal [adc counts]

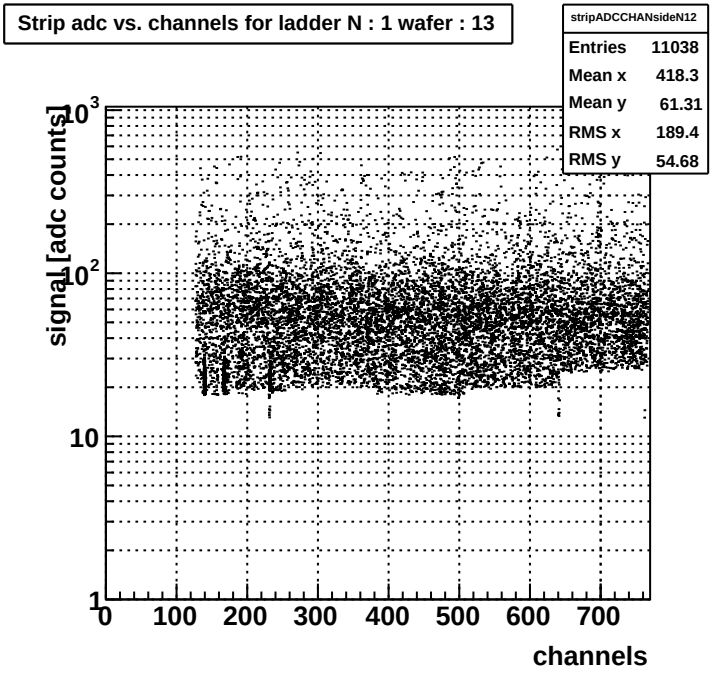

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5124
Mean x 502
Mean y 48.79
RMS x 161.4
RMS y 42.62
signal [adc counts]
channels

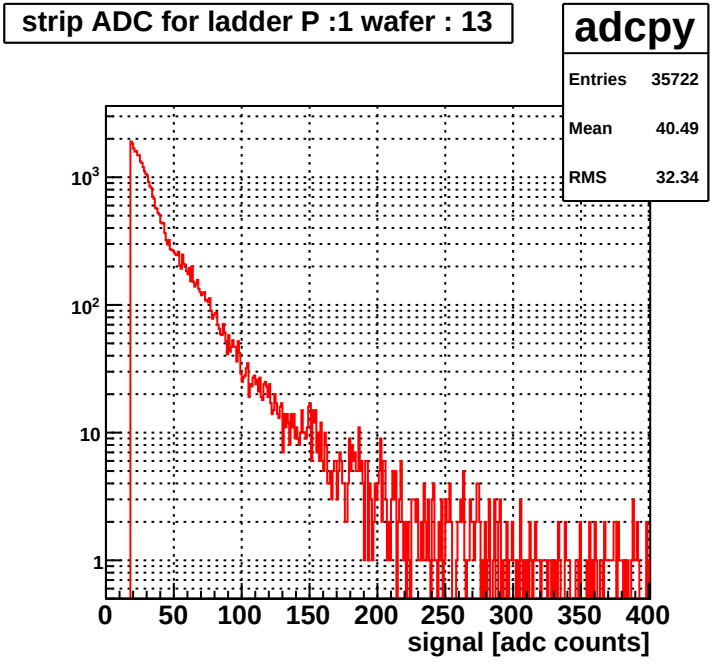

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 23923
Mean x 368.5
Mean y 42.5
RMS x 213.8
RMS y 37.87
signal [adc counts]
channels

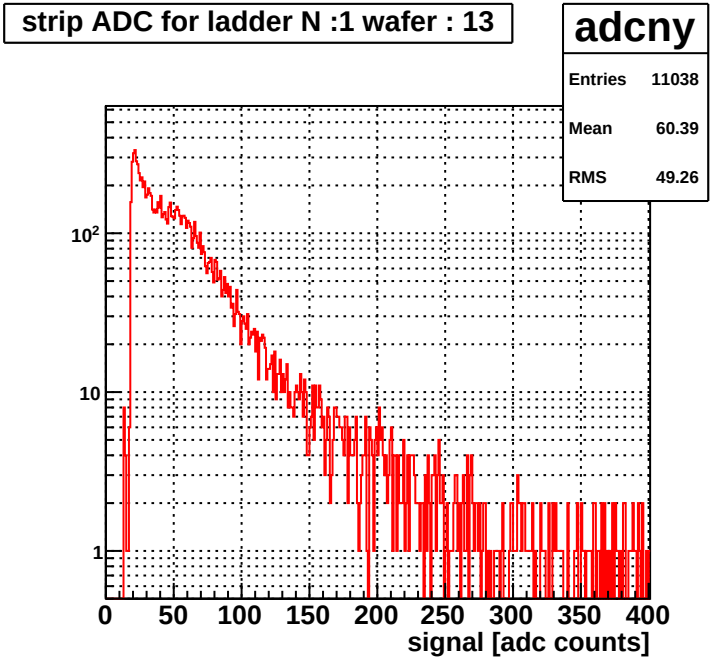

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5124
Mean 48.47
RMS 37.08
signal [adc counts]

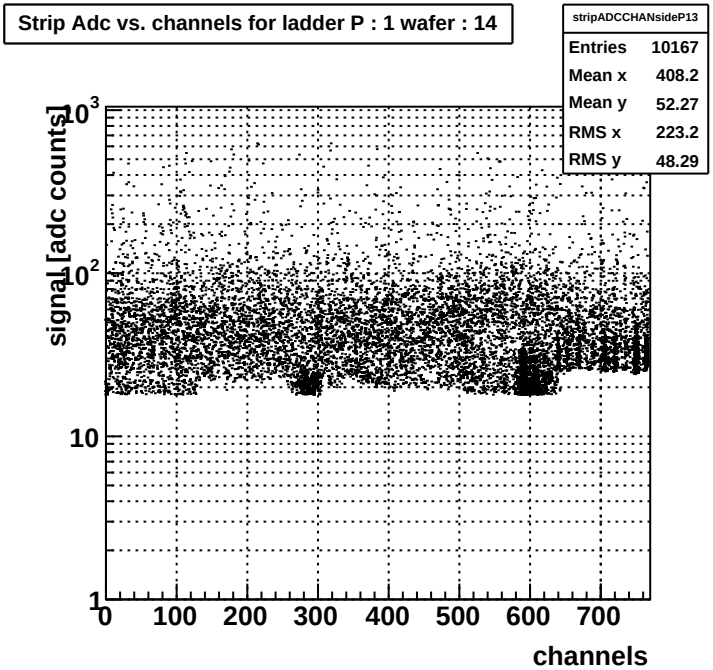

strip ADC for ladder N :1 wafer : 12
adcny
Entries 23923
Mean 42.54
RMS 35.28
signal [adc counts]

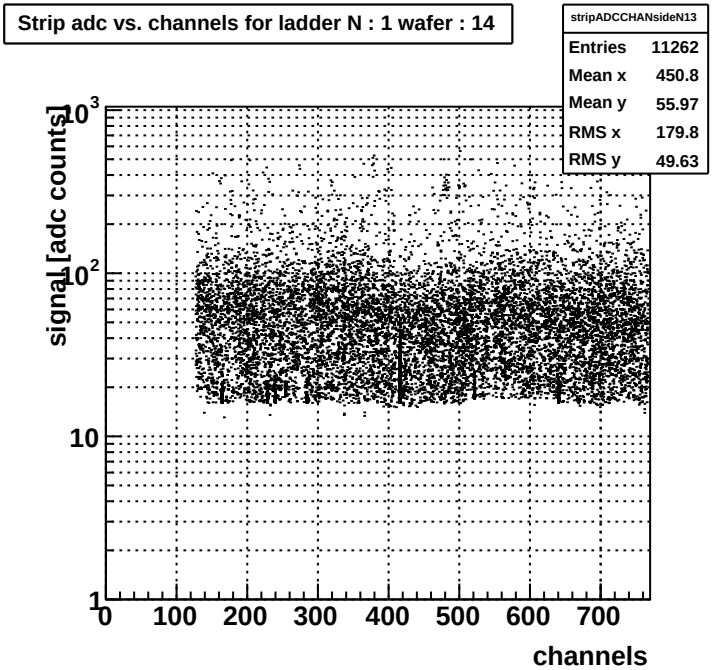

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 35722
Mean x 100.4
Mean y 40.74
RMS x 166.7
RMS y 36.82
signal [adc counts]
channels

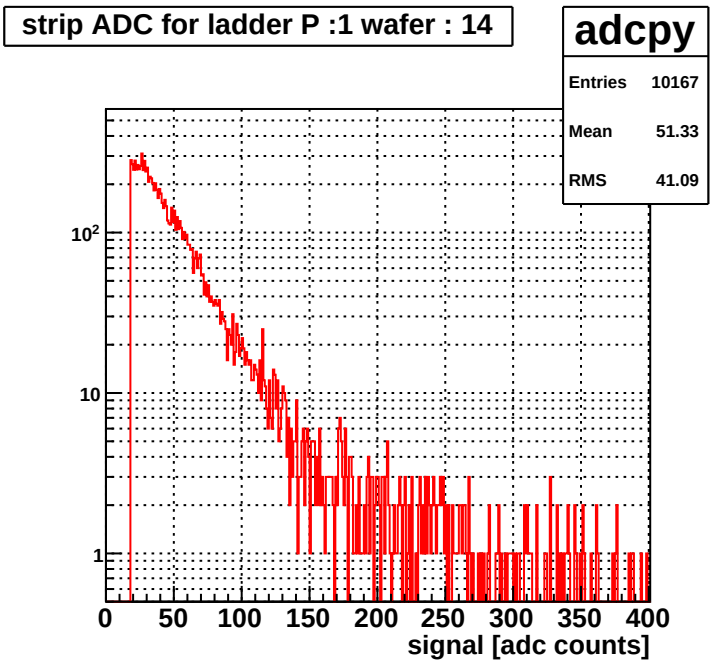

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 11038
Mean x 418.3
Mean y 61.31
RMS x 189.4
RMS y 54.68
signal [adc counts]
channels

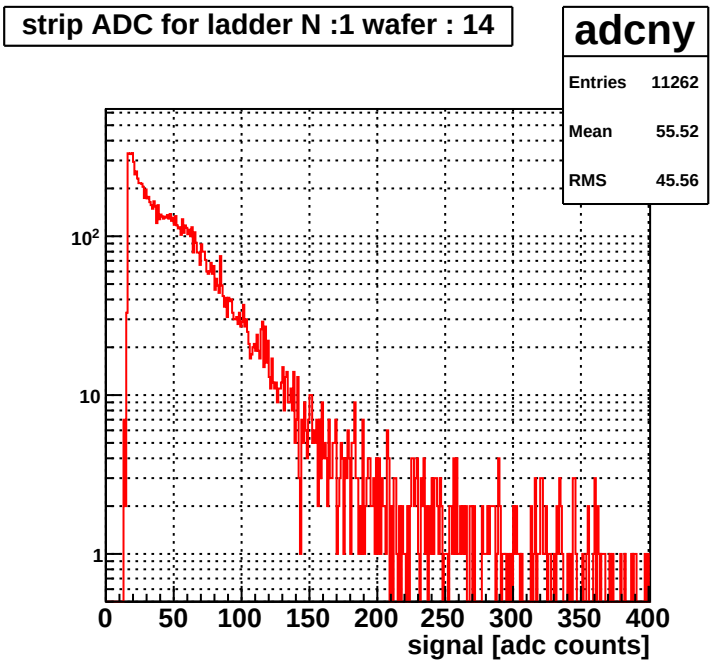

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 35722
Mean 40.49
RMS 32.34
signal [adc counts]

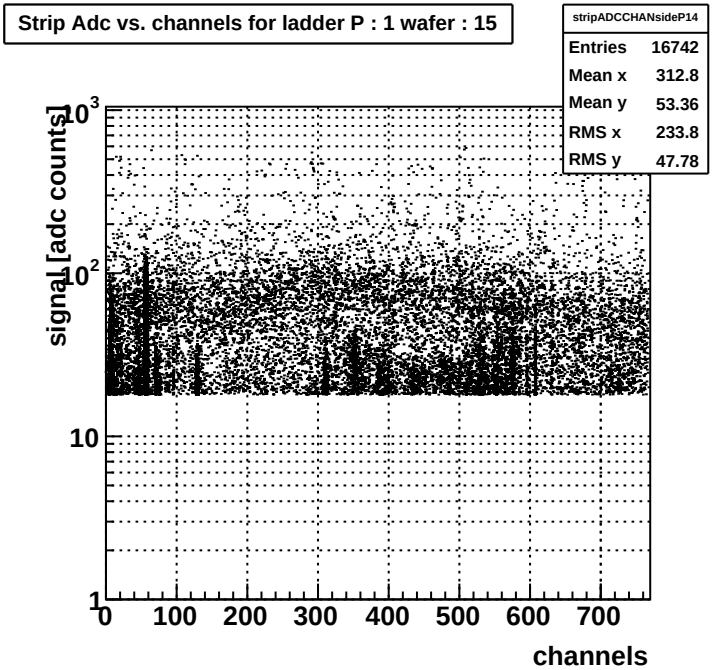

strip ADC for ladder N :1 wafer : 13
adcny
Entries 11038
Mean 60.39
RMS 49.26
signal [adc counts]

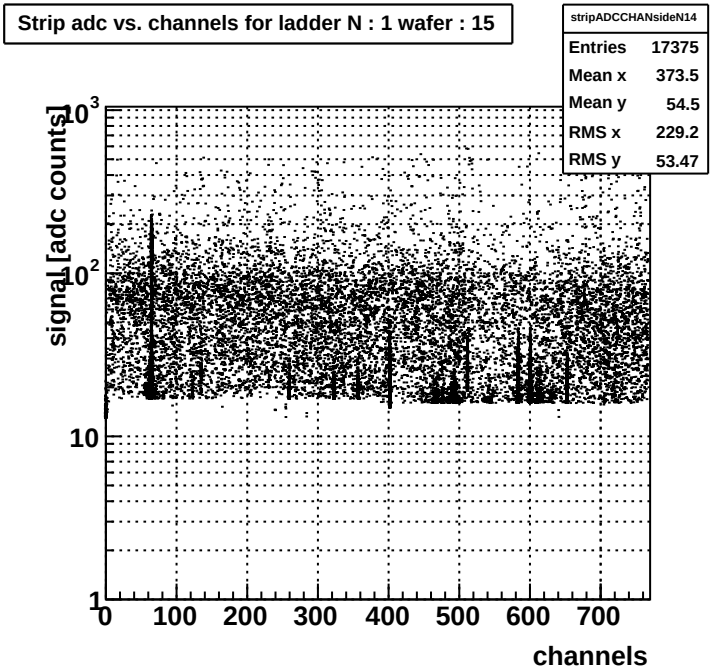

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 10167
Mean x 408.2
Mean y 52.27
RMS x 223.2
RMS y 48.29
signal [adc counts]
channels

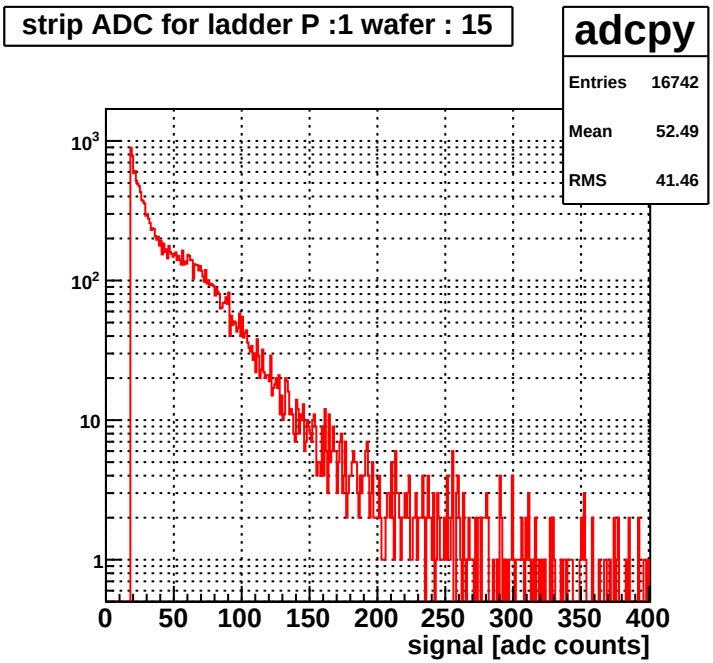

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 11262
Mean x 450.8
Mean y 55.97
RMS x 179.8
RMS y 49.63
signal [adc counts]
channels

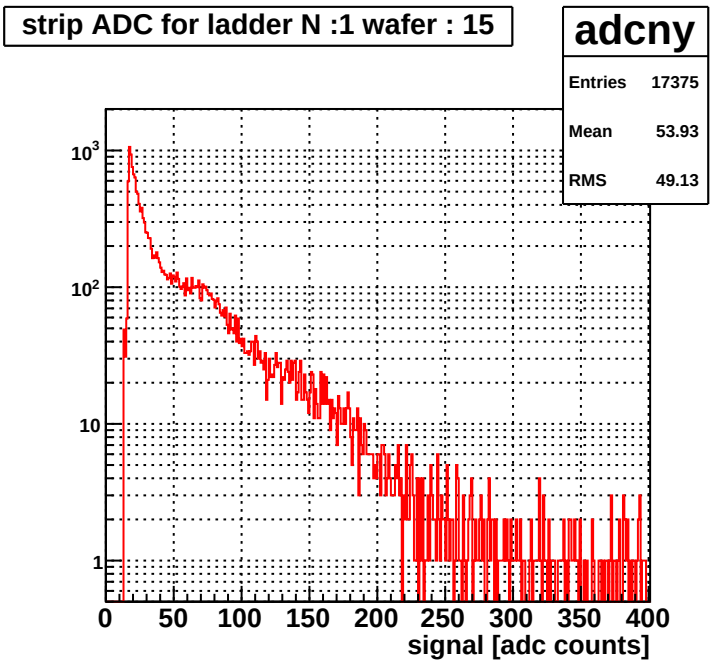

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 10167
Mean 51.33
RMS 41.09
signal [adc counts]

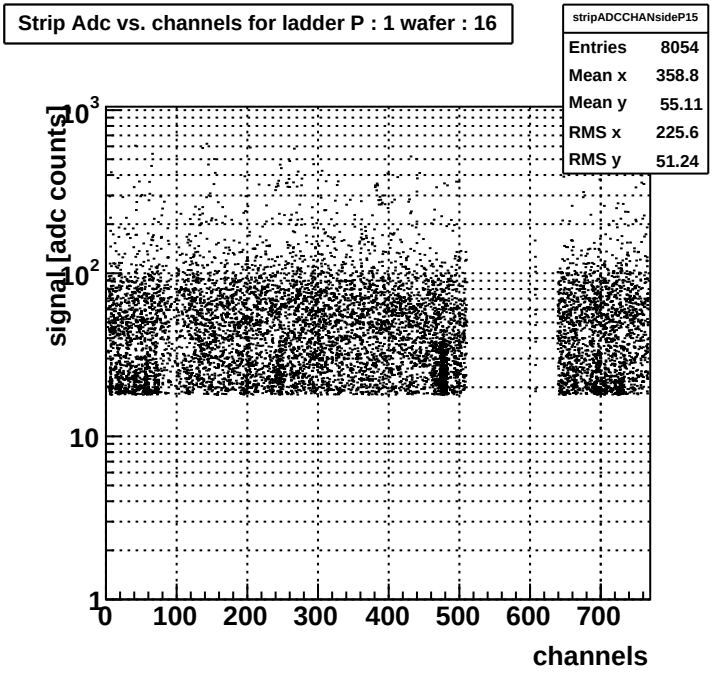

strip ADC for ladder N :1 wafer : 14
adcny
Entries 11262
Mean 55.52
RMS 45.56
signal [adc counts]

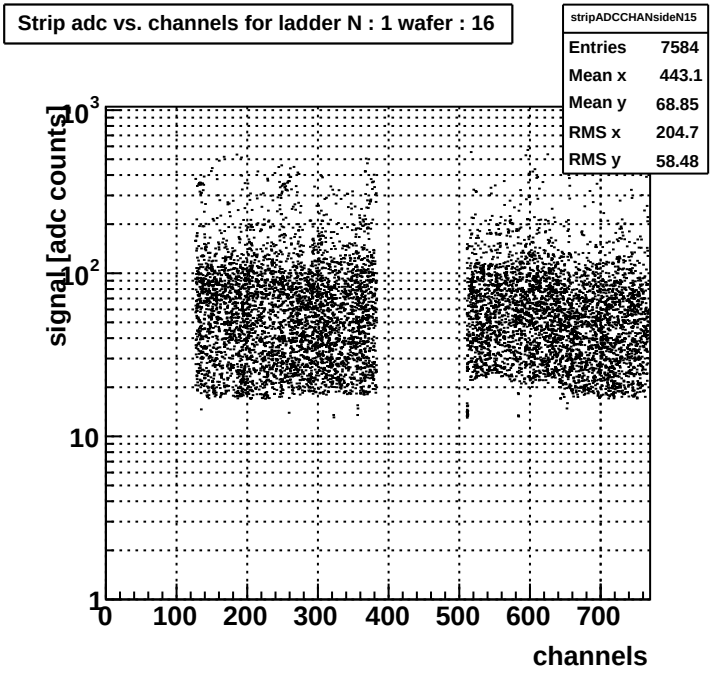

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 16742
Mean x 312.8
Mean y 53.36
RMS x 233.8
RMS y 47.78
signal [adc counts]
channels

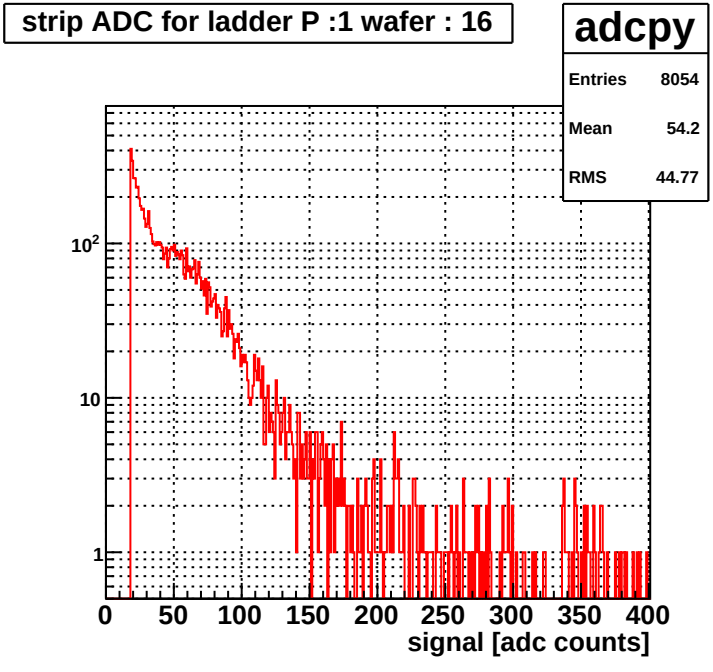

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 17375
Mean x 373.5
Mean y 54.5
RMS x 229.2
RMS y 53.47
signal [adc counts]
channels

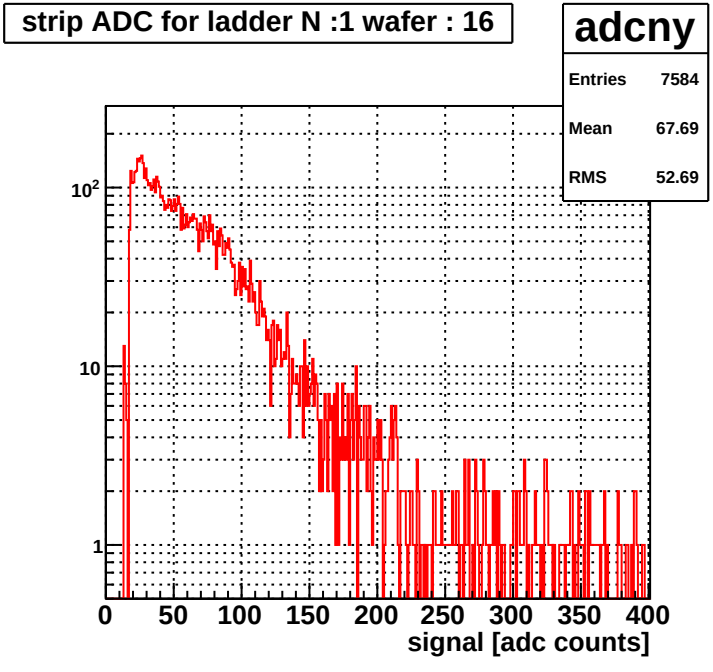

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 16742
Mean 52.49
RMS 41.46
signal [adc counts]

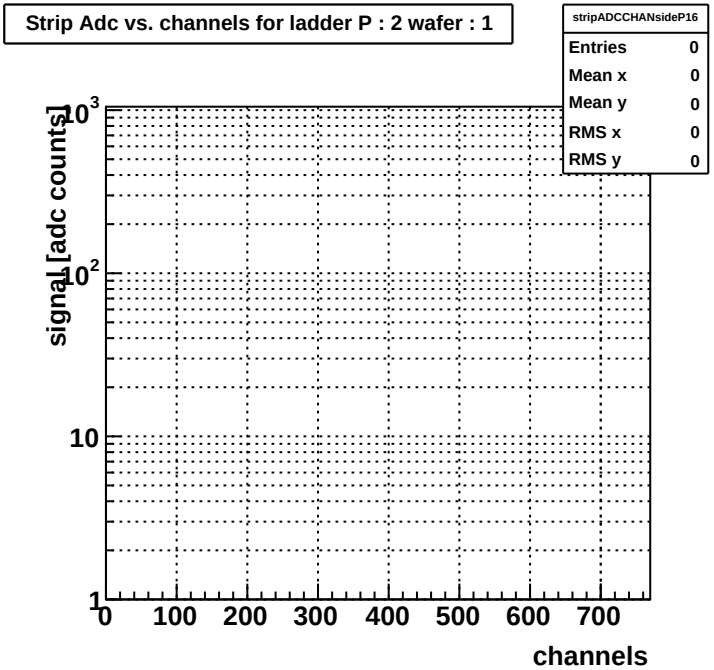

strip ADC for ladder N :1 wafer : 15
adcny
Entries 17375
Mean 53.93
RMS 49.13
signal [adc counts]

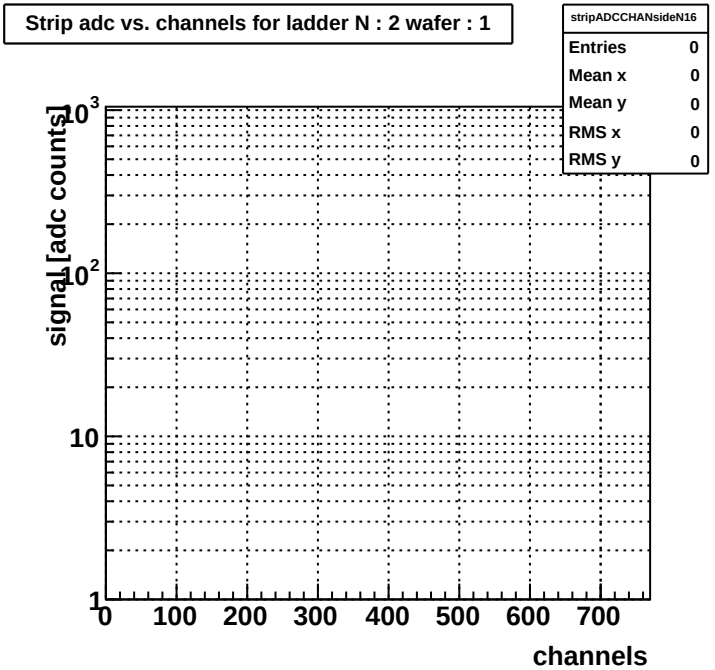

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 8054
Mean x 358.8
Mean y 55.11
RMS x 225.6
RMS y 51.24
signal [adc counts]
channels

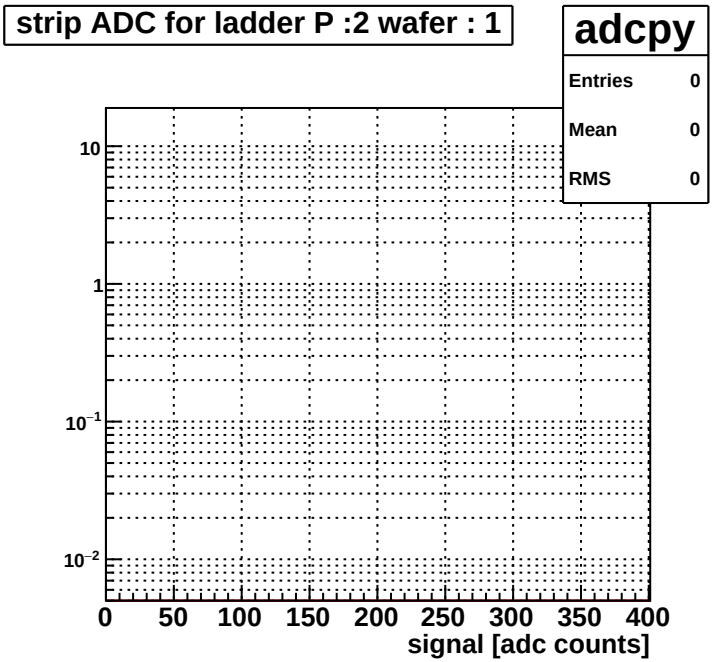

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 7584
Mean x 443.1
Mean y 68.85
RMS x 204.7
RMS y 58.48
signal [adc counts]
channels

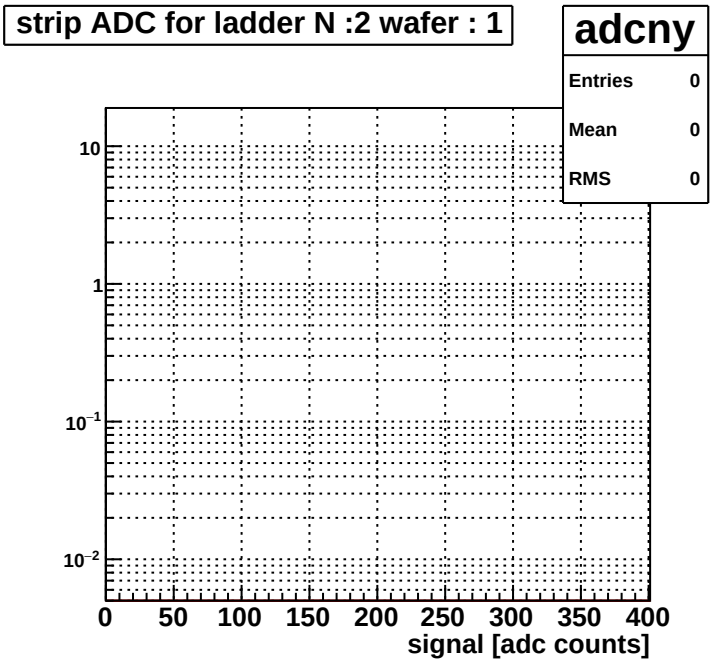

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 8054
Mean 54.2
RMS 44.77
signal [adc counts]

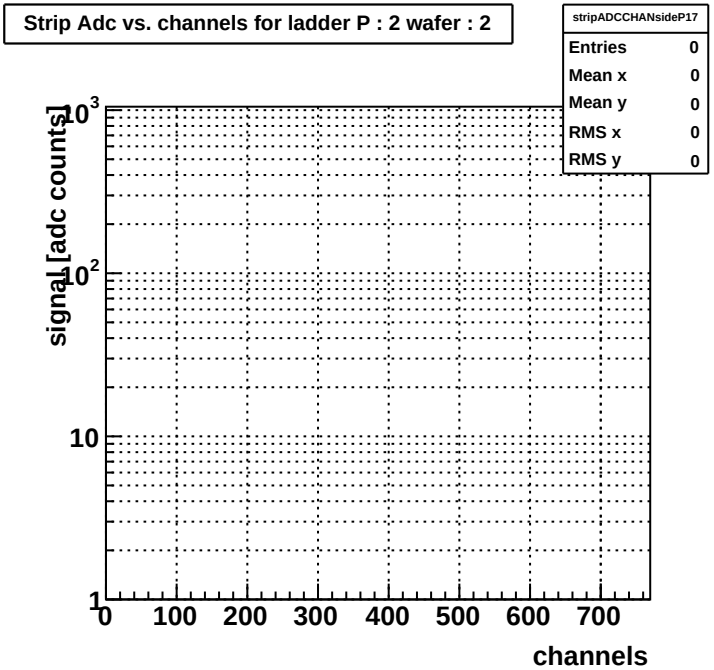

strip ADC for ladder N :1 wafer : 16
adcny
Entries 7584
Mean 67.69
RMS 52.69
signal [adc counts]

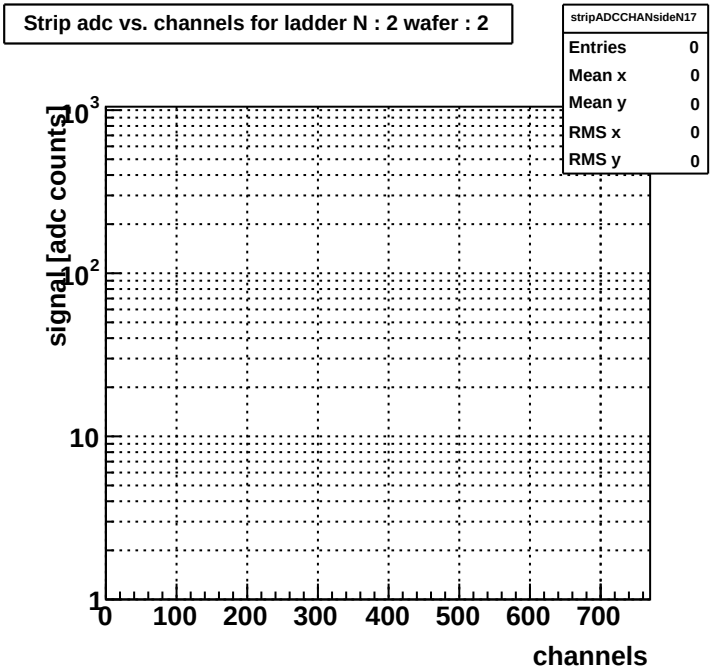

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

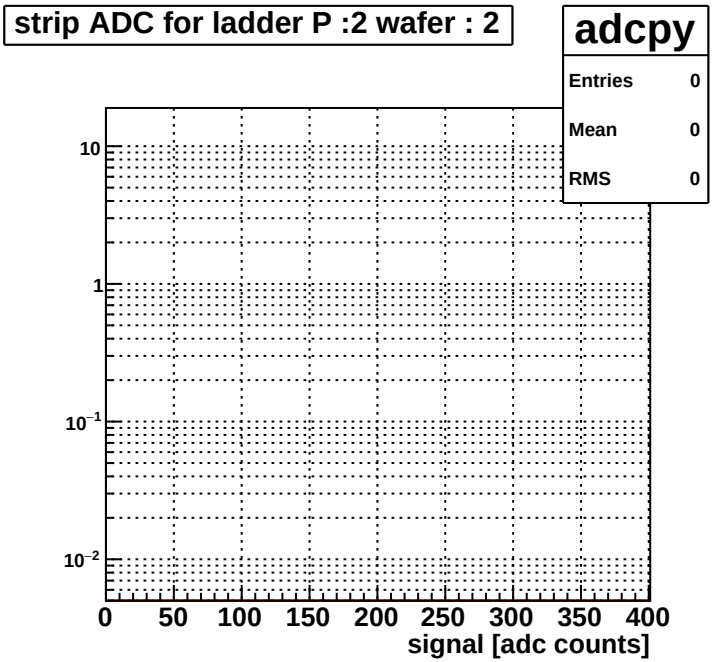

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

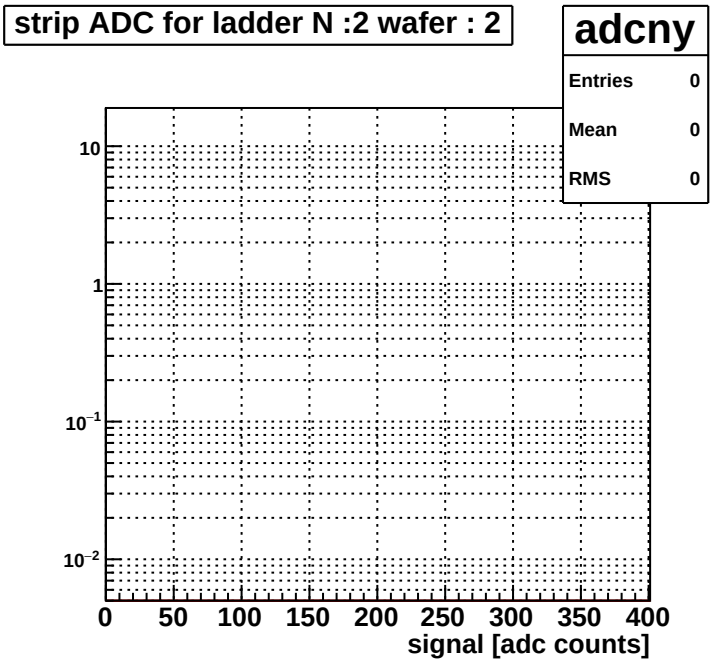

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

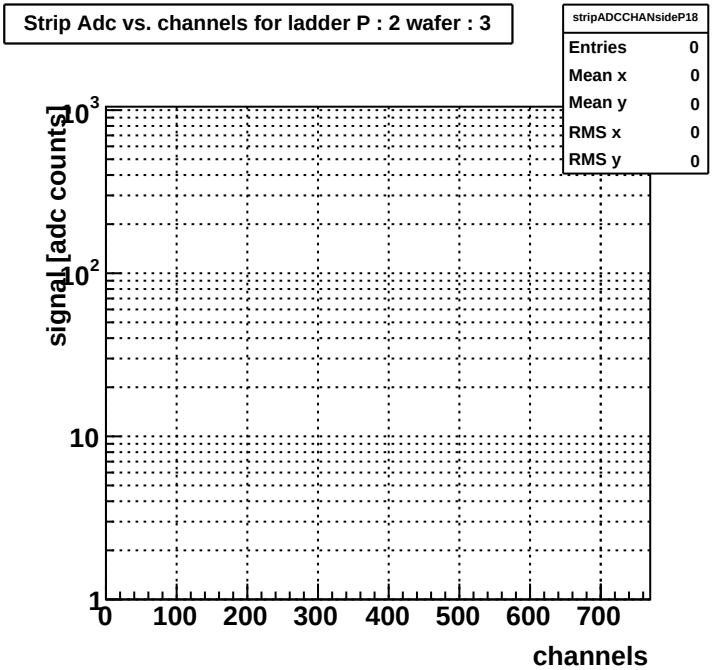

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

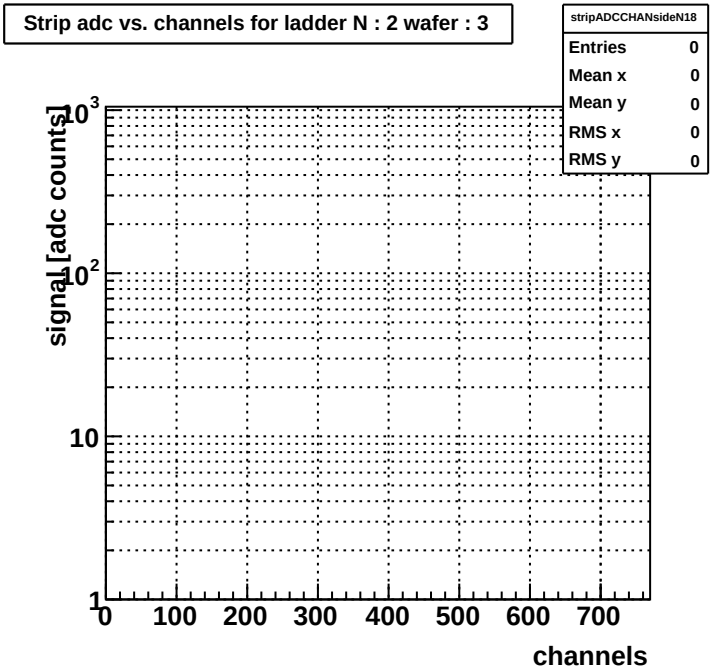

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

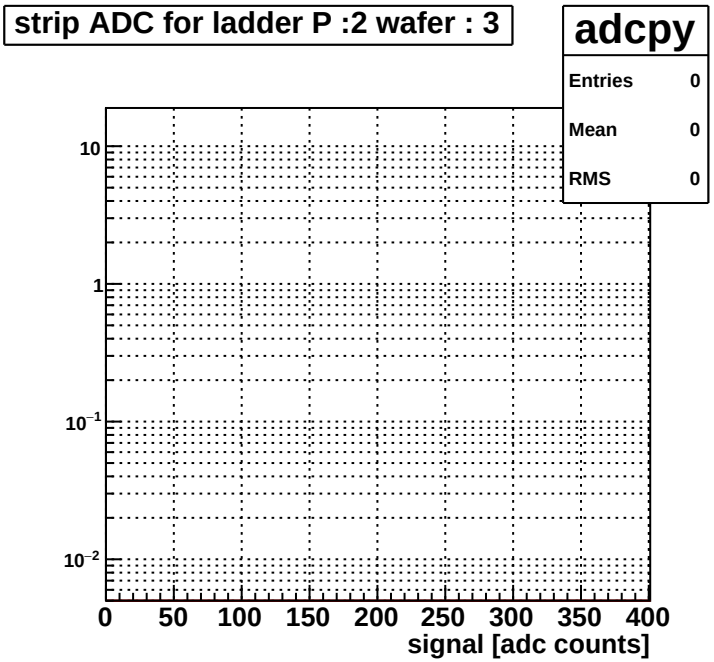

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

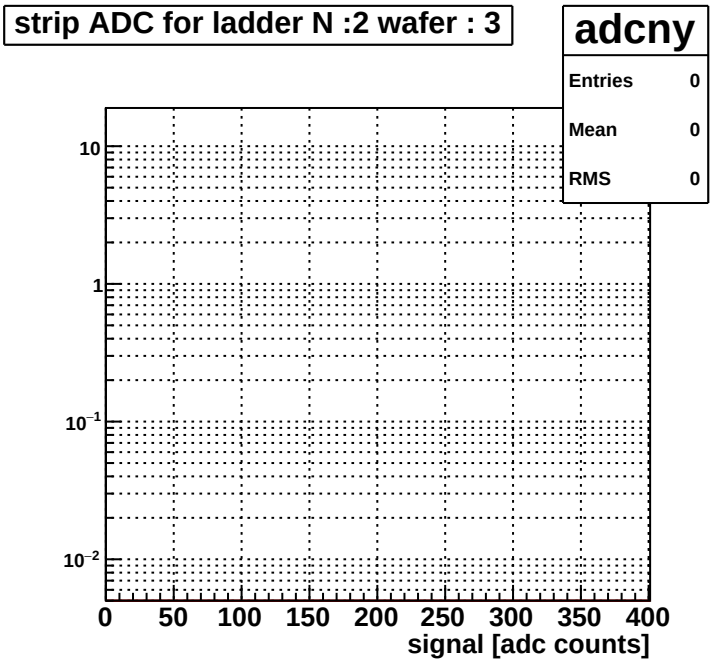

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

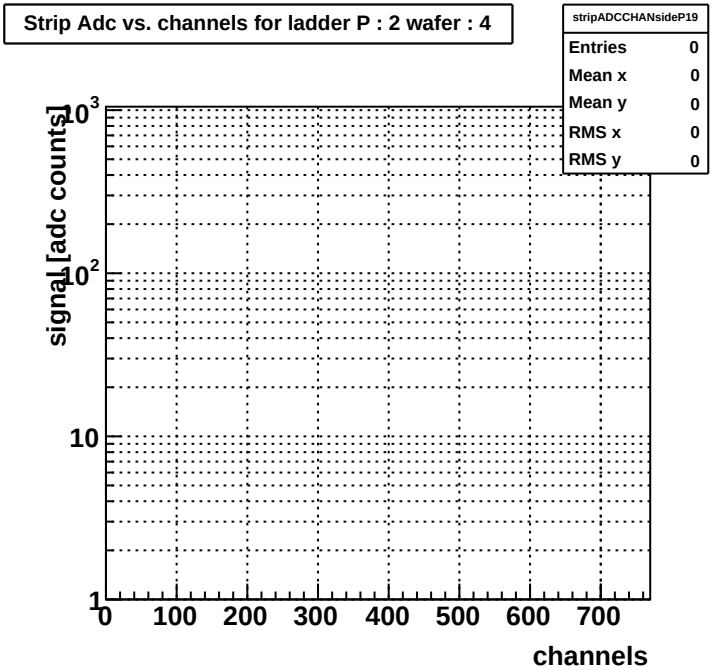

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

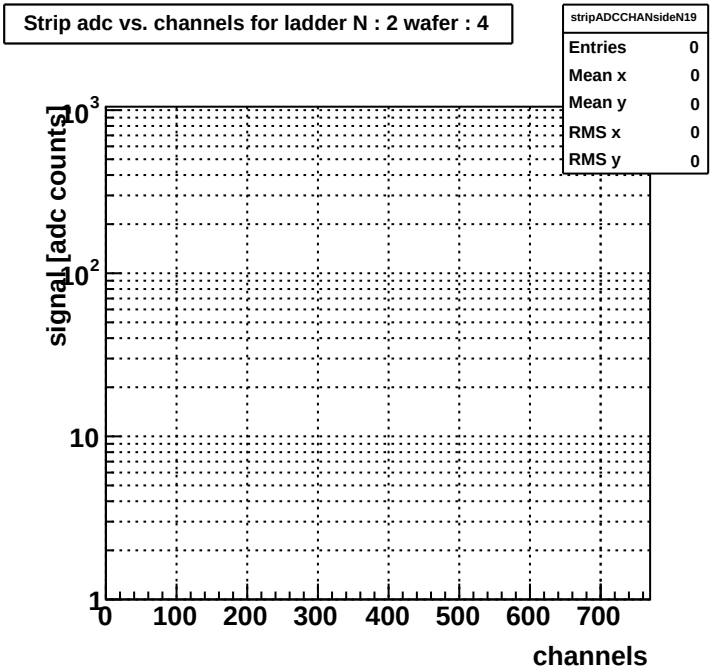

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

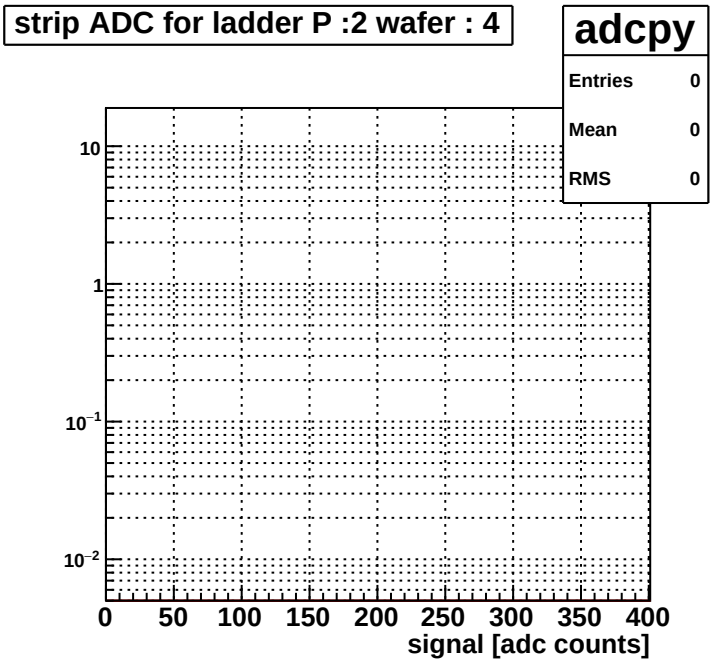

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

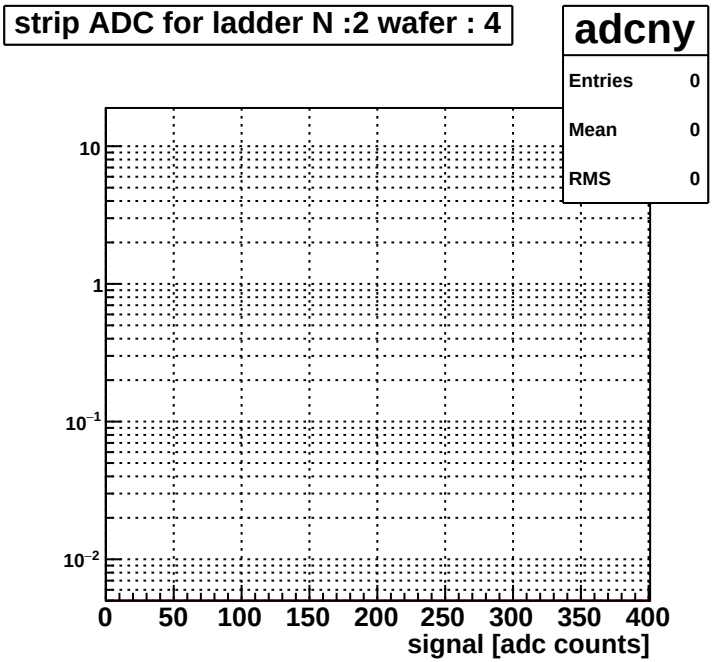

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

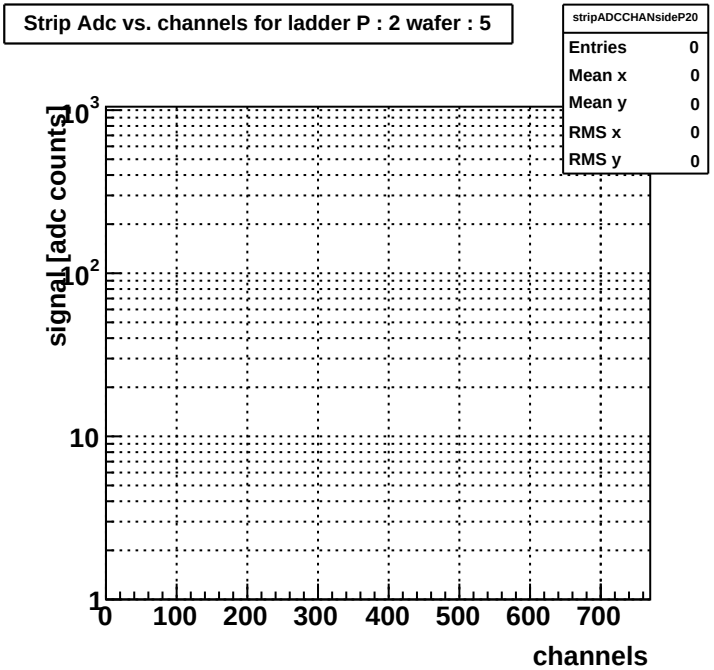

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

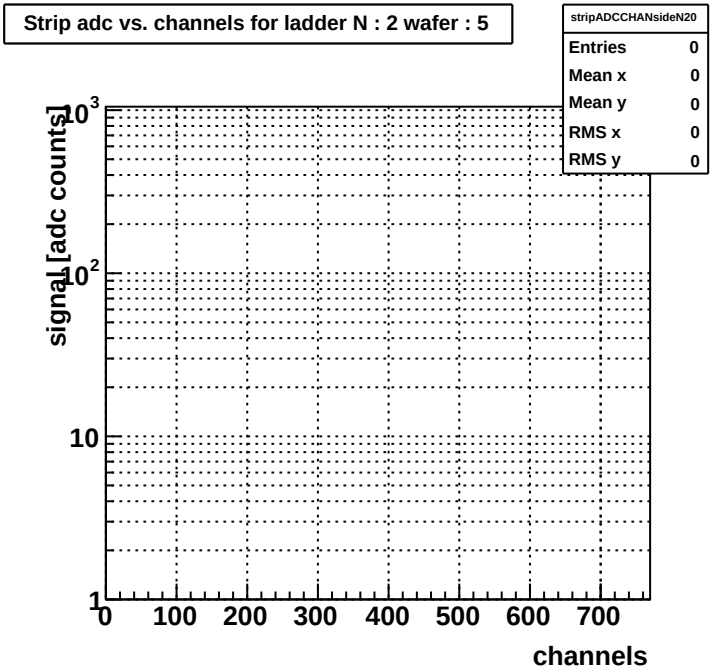

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

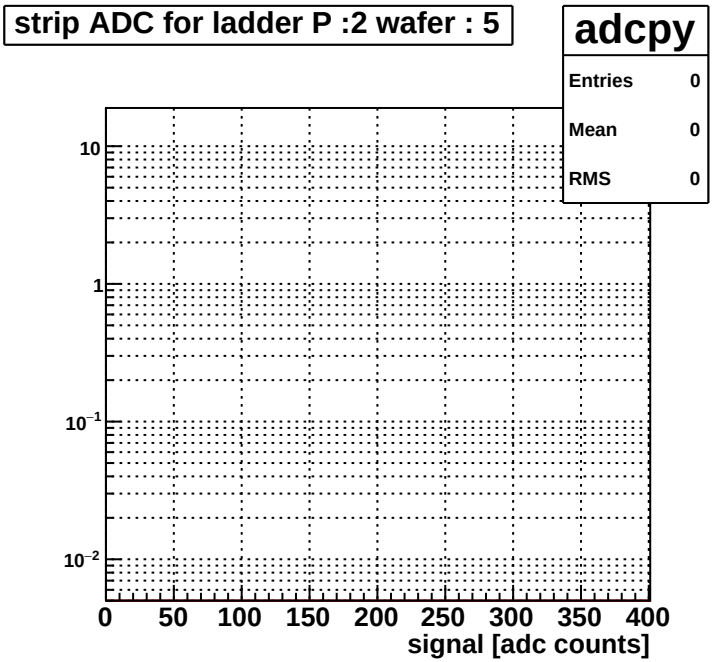

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

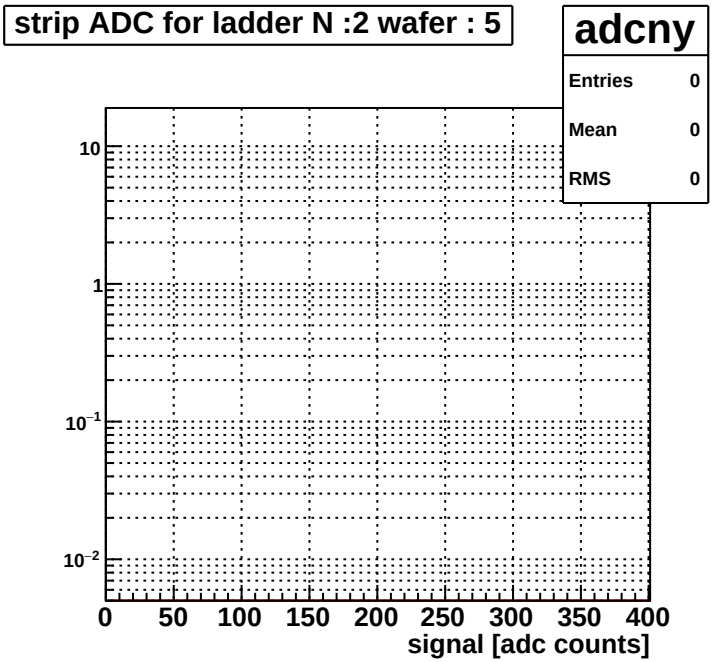

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

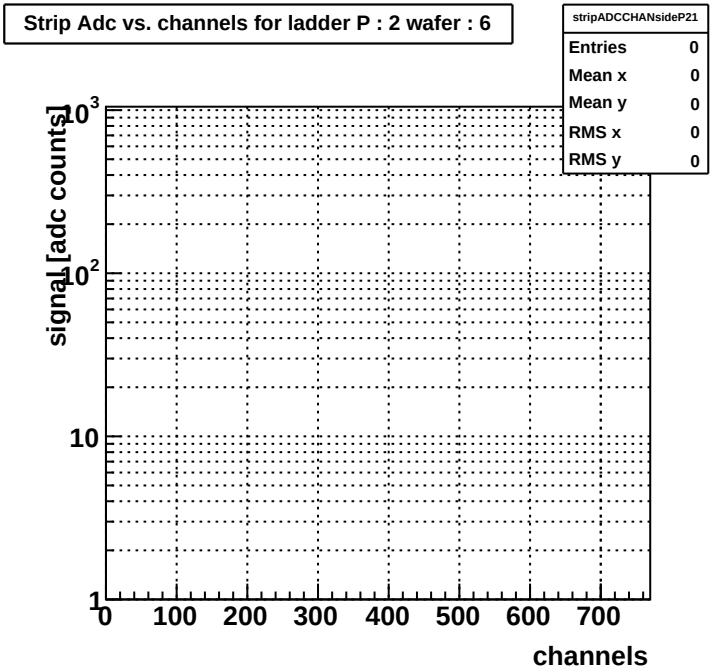

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

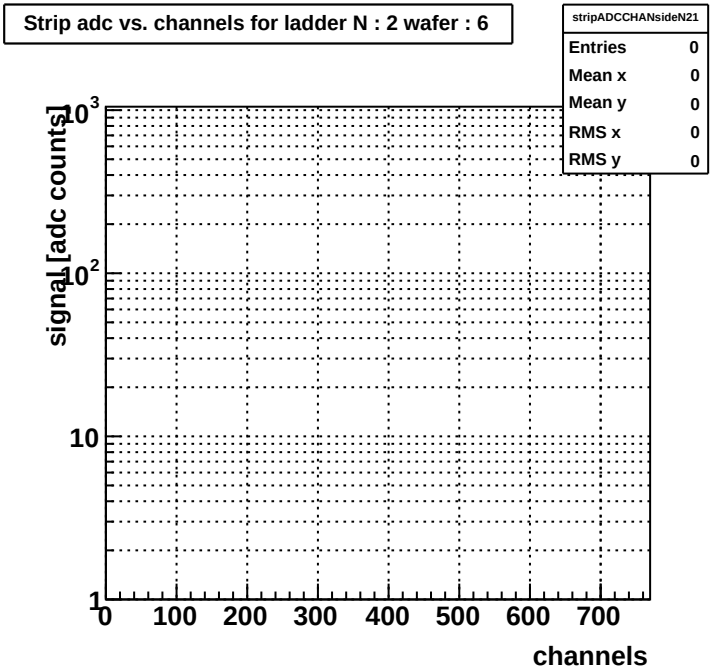

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

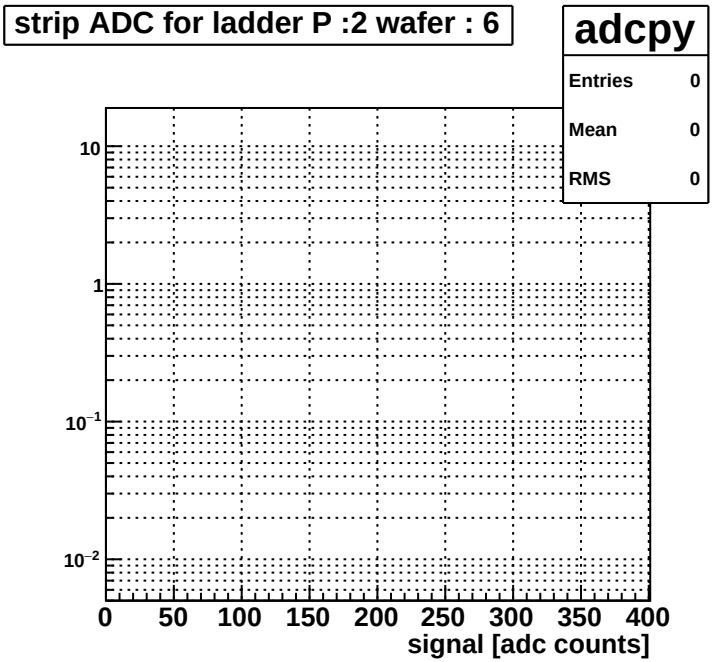

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

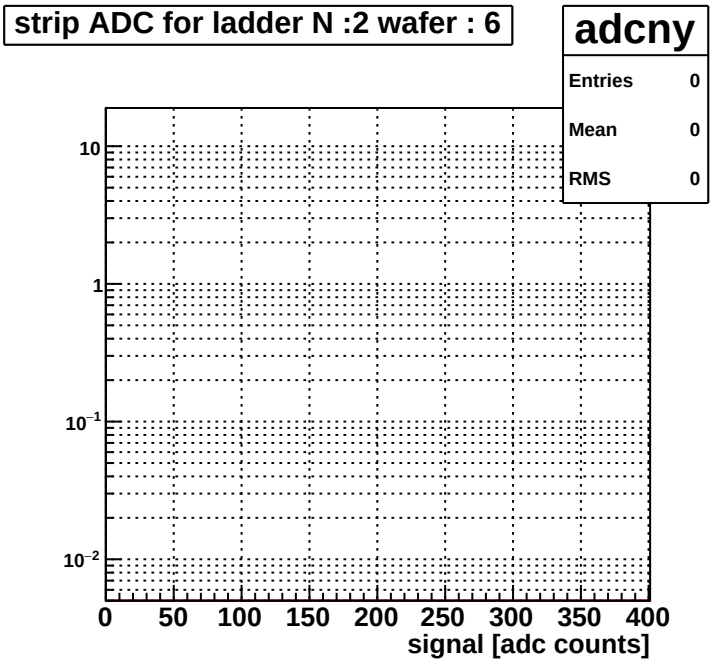

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

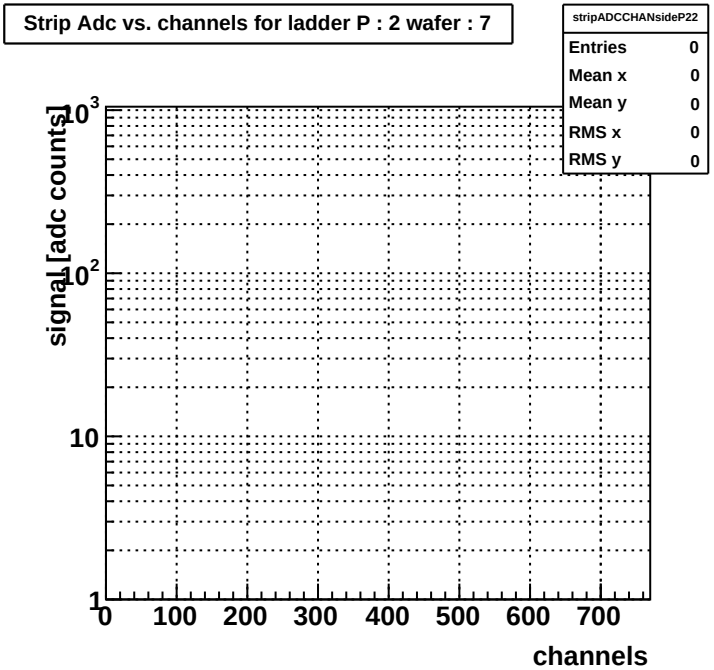

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

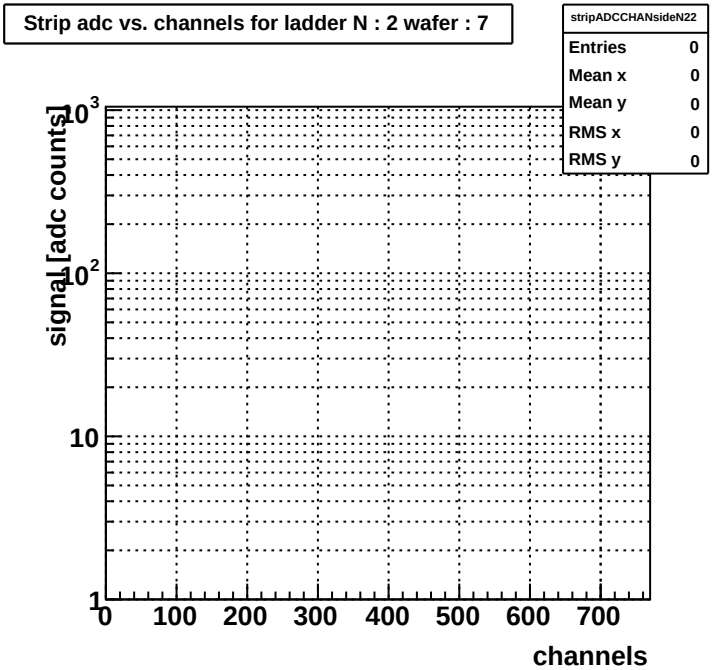

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

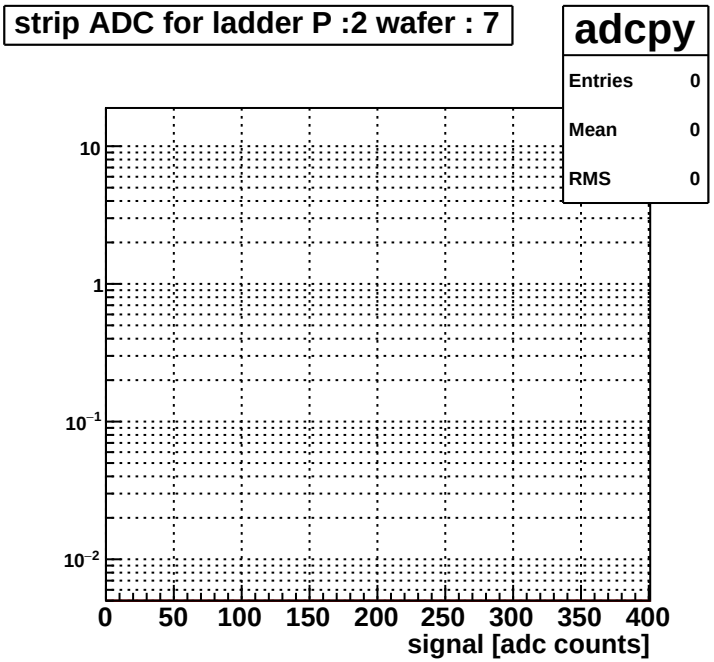

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

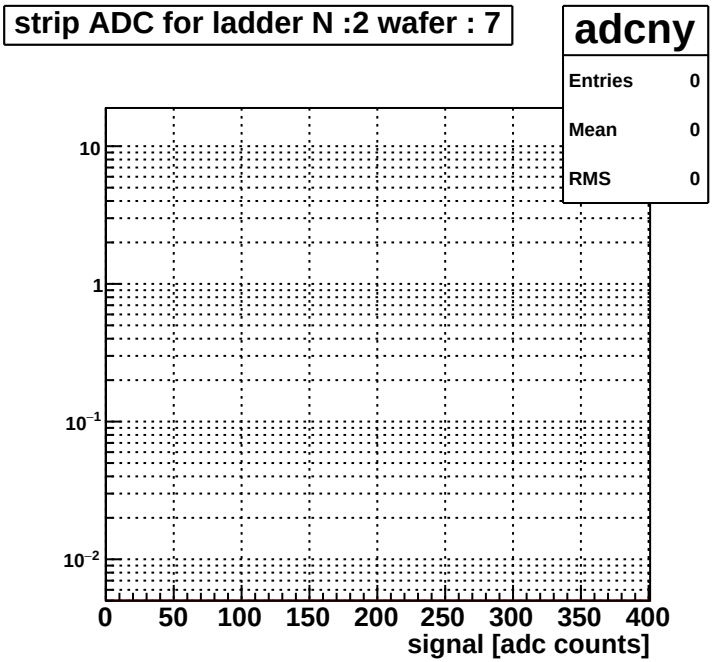

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

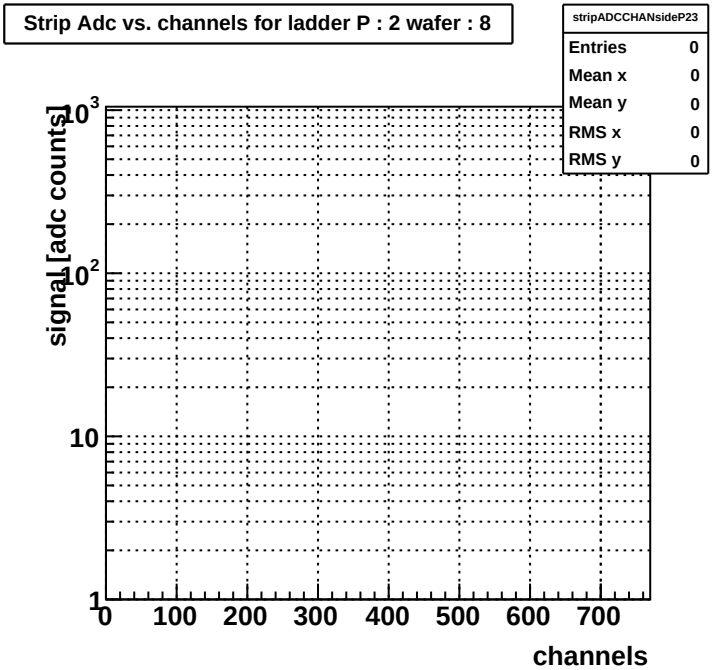

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

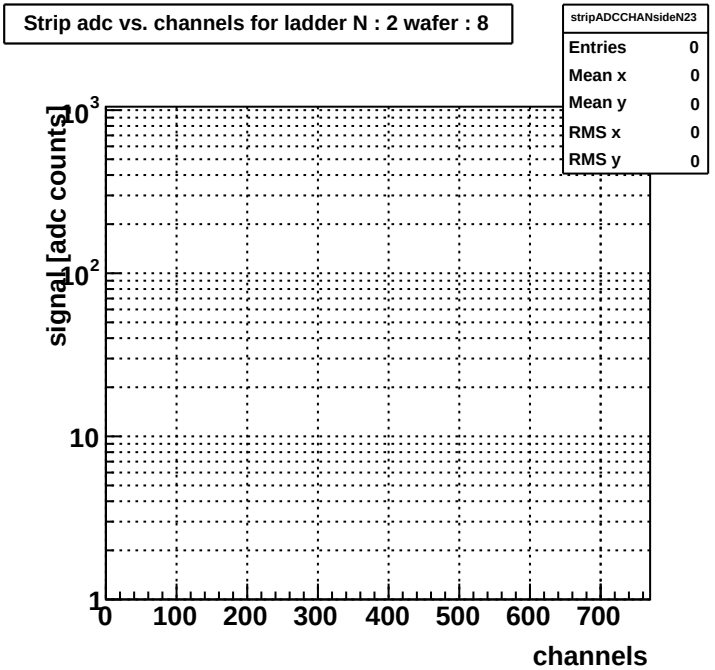

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

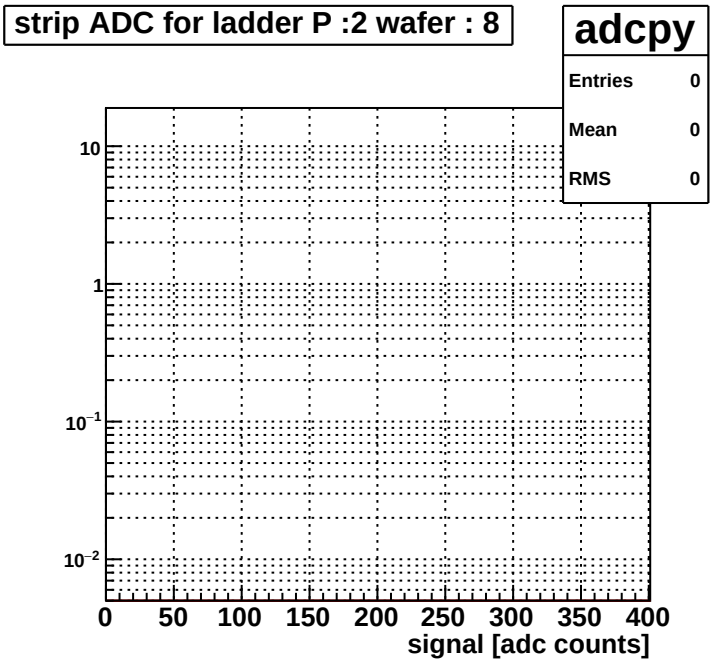

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

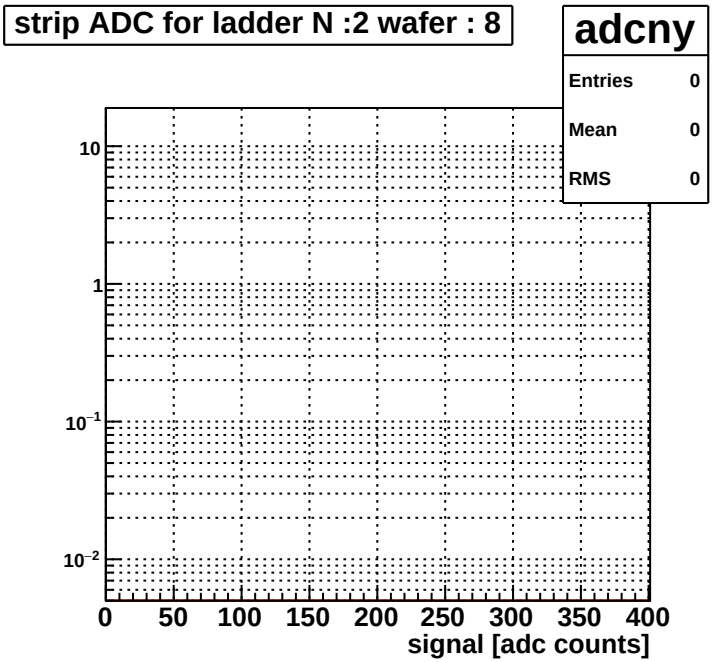

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

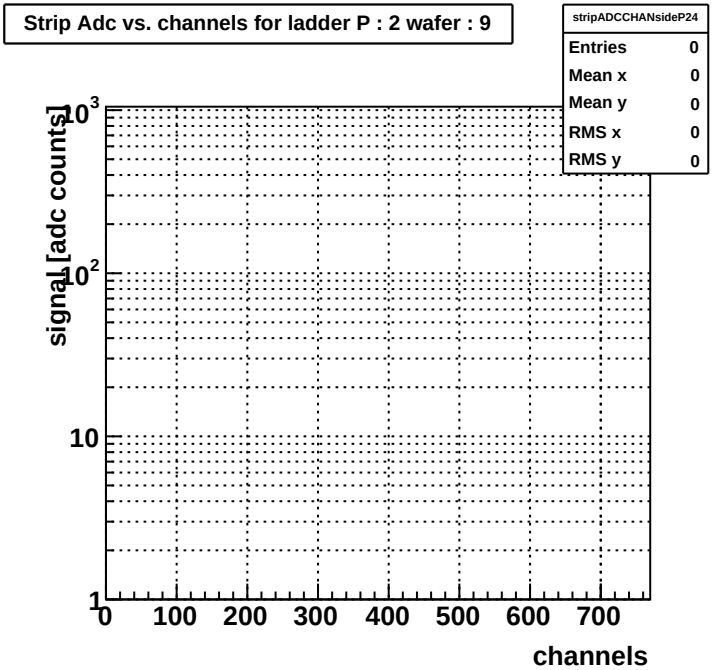

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

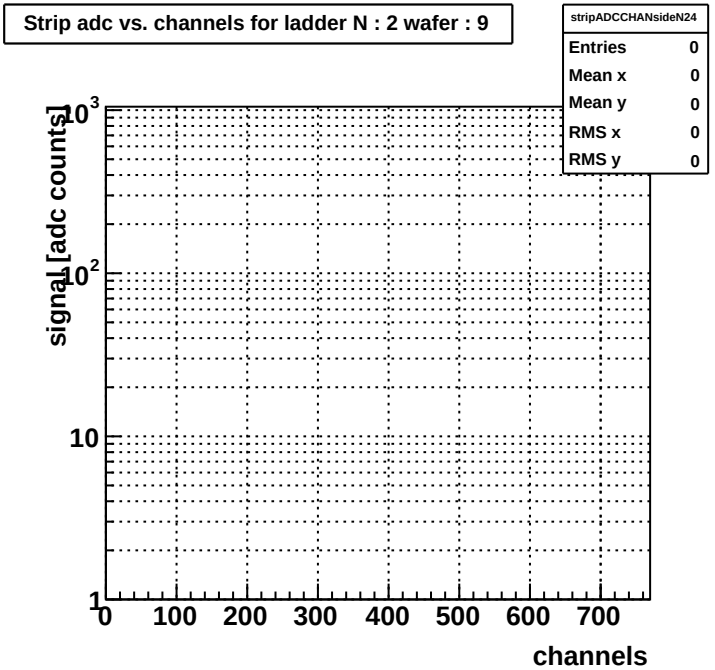

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

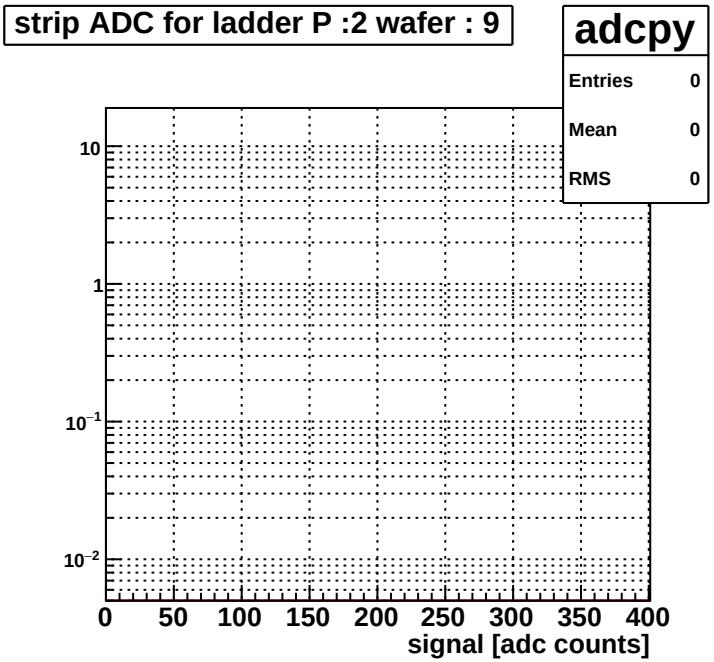

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

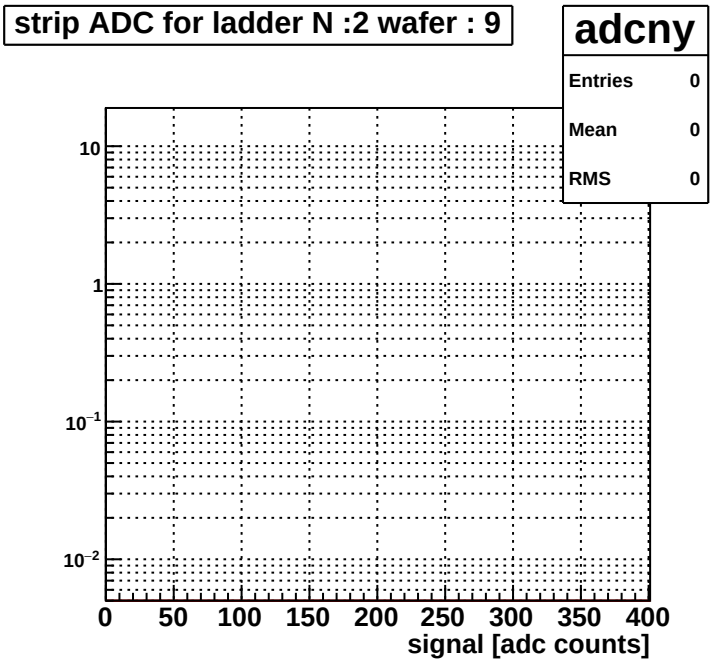

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

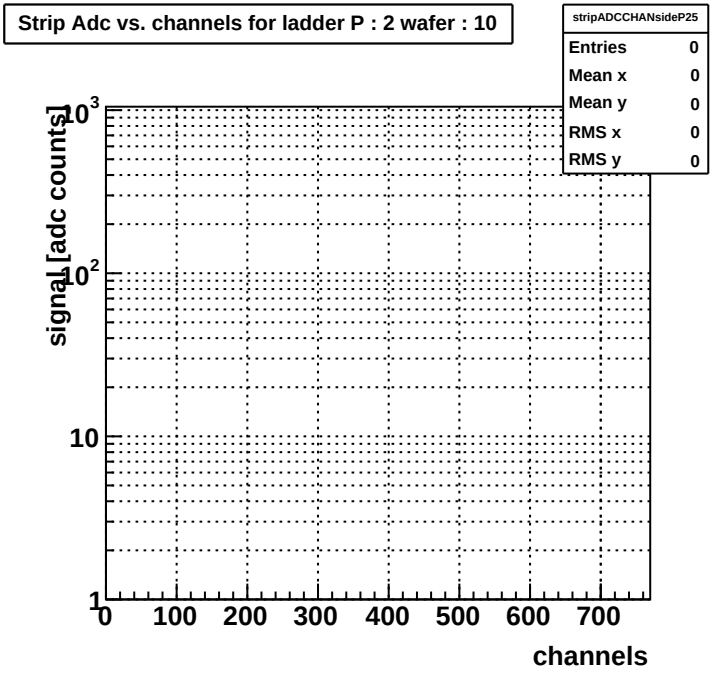

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

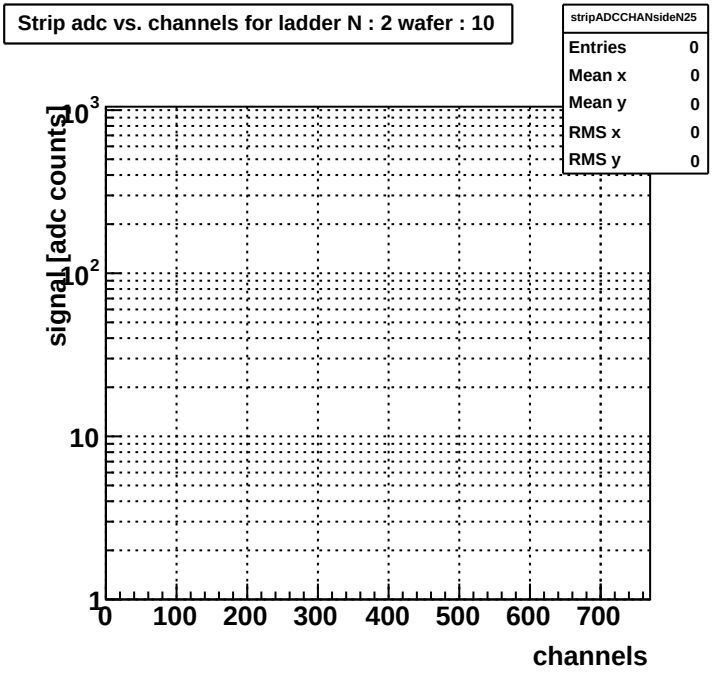

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

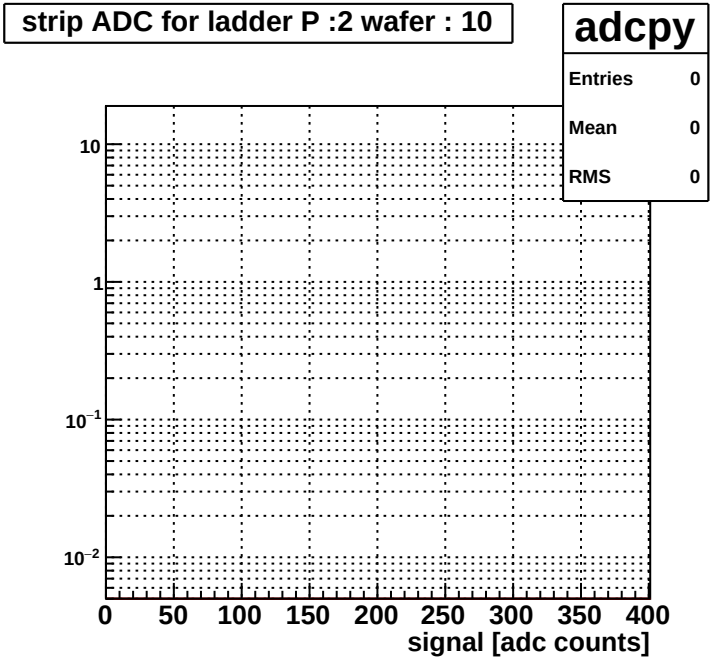

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

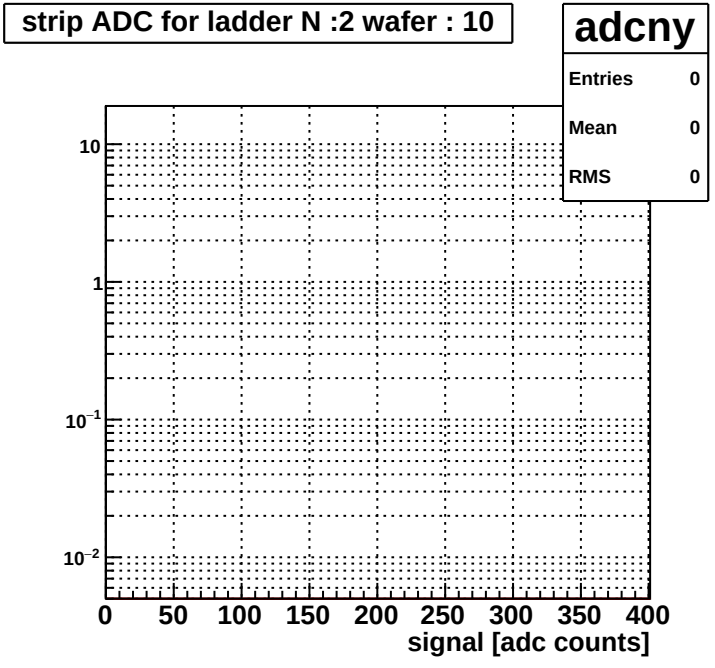

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

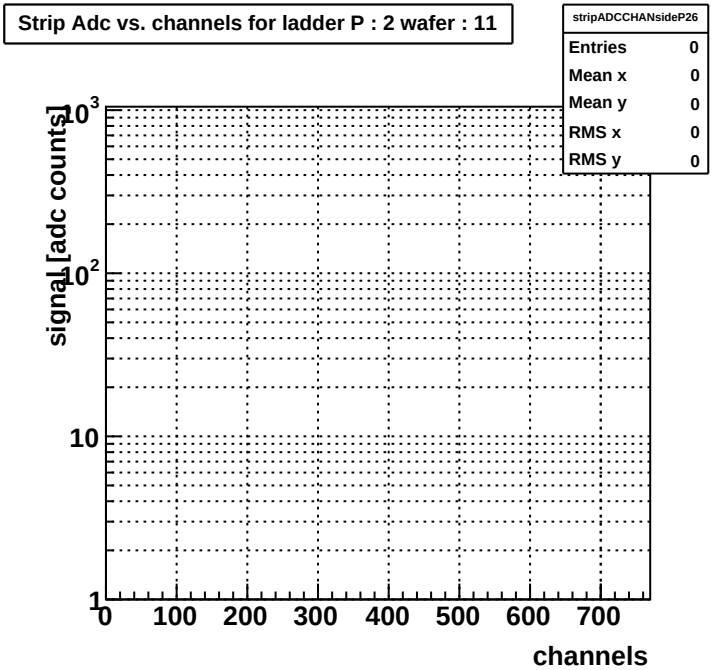

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

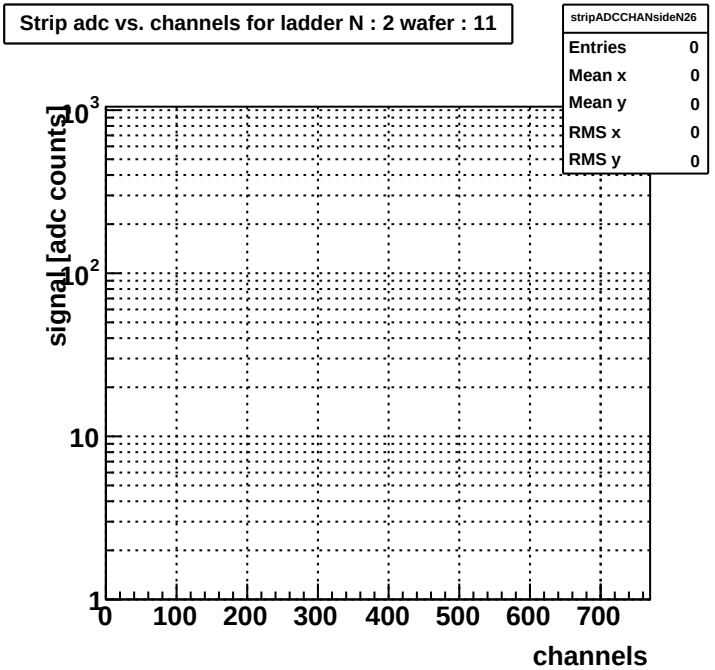

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

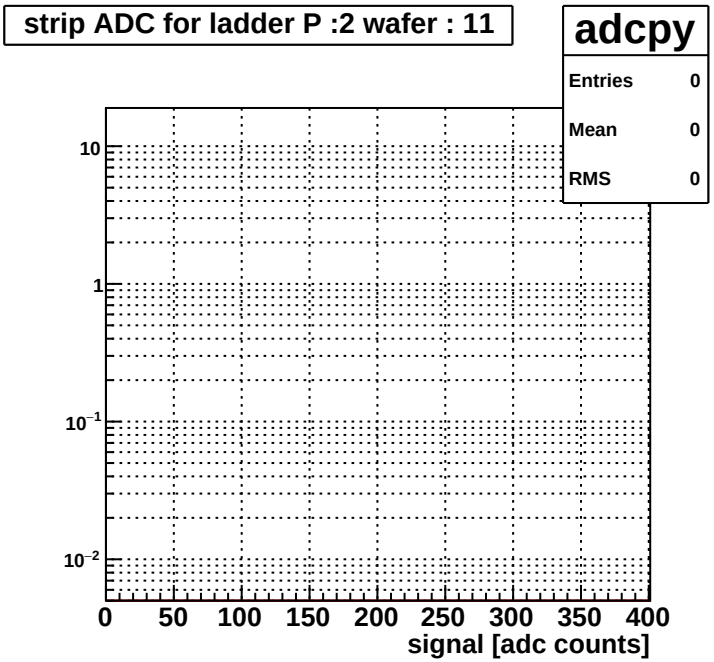

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

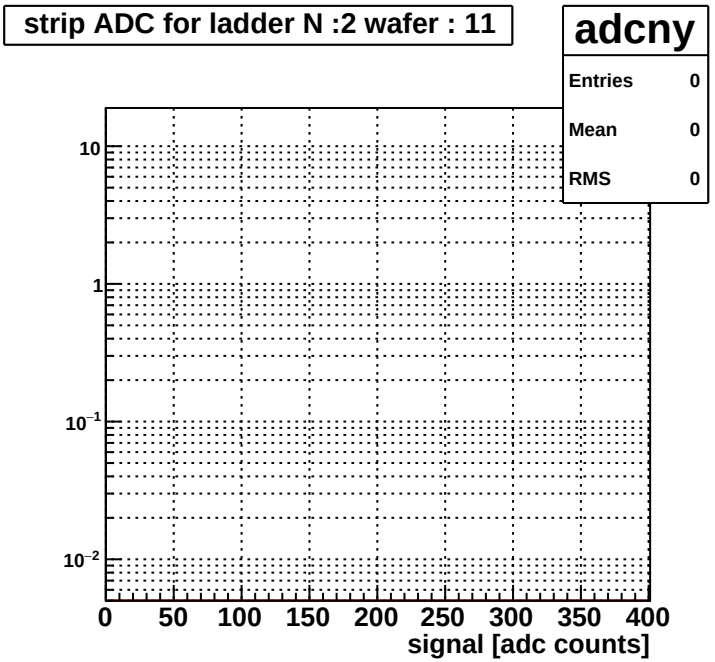

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

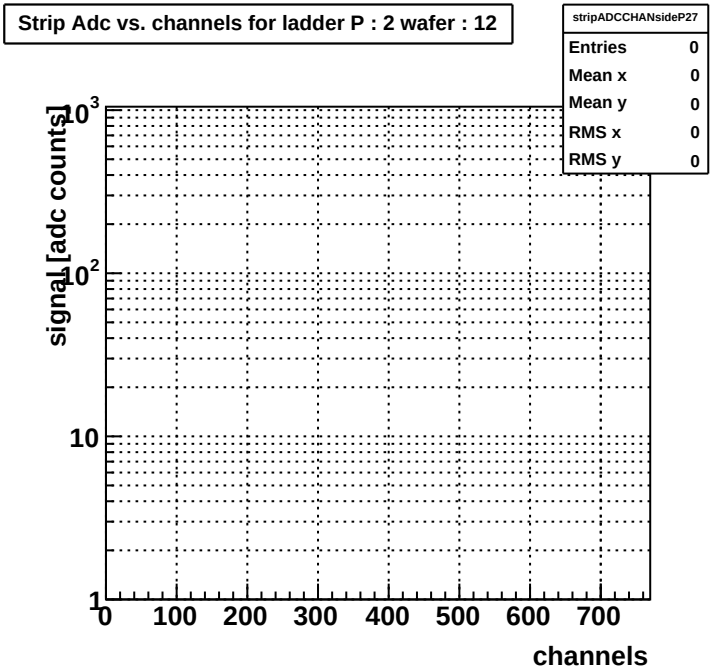

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

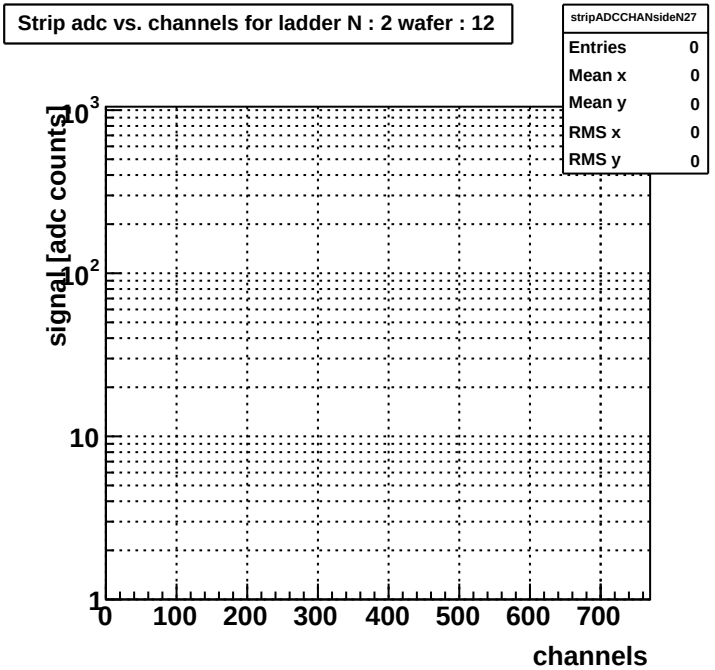

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

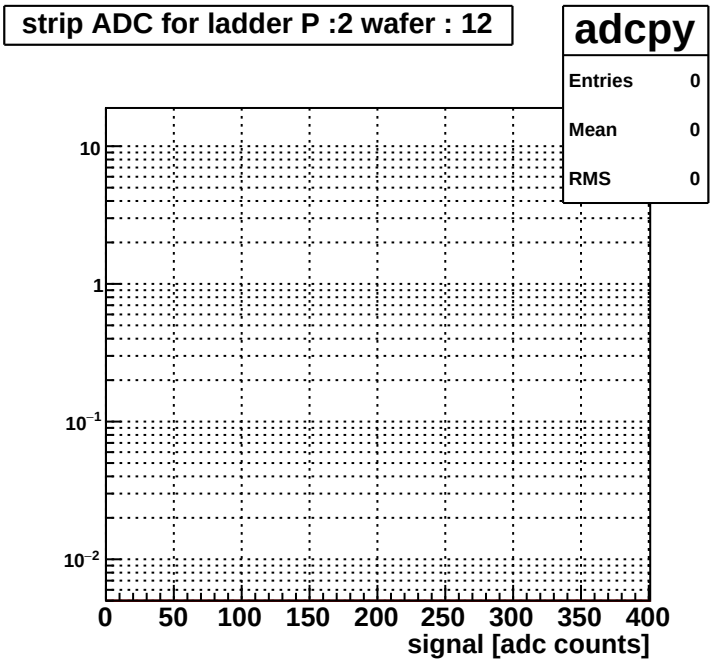

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

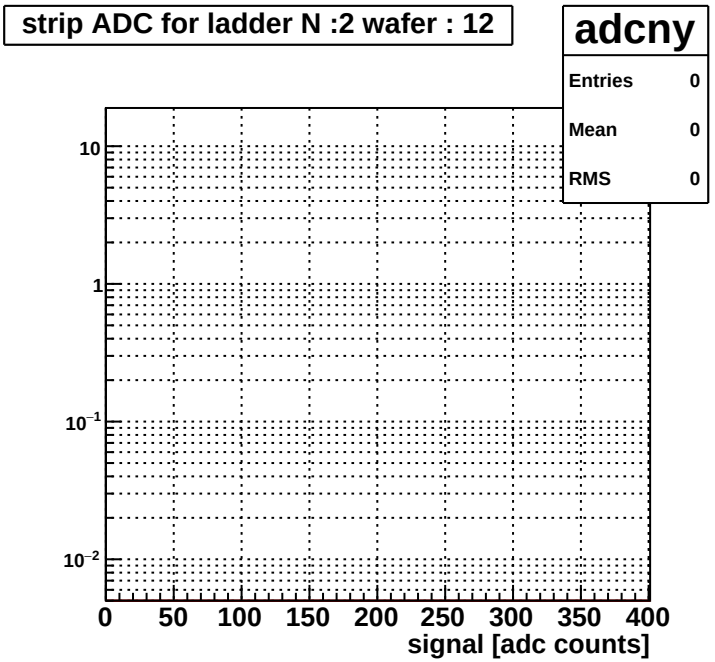

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

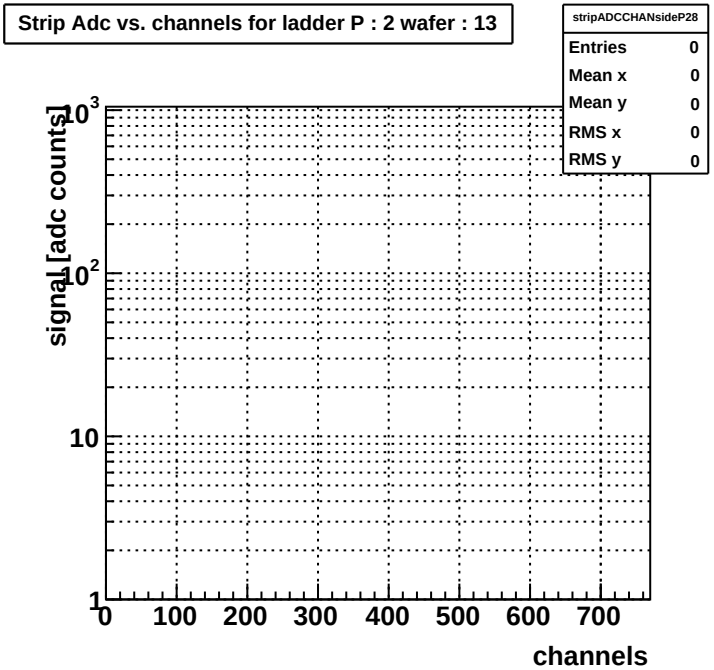

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

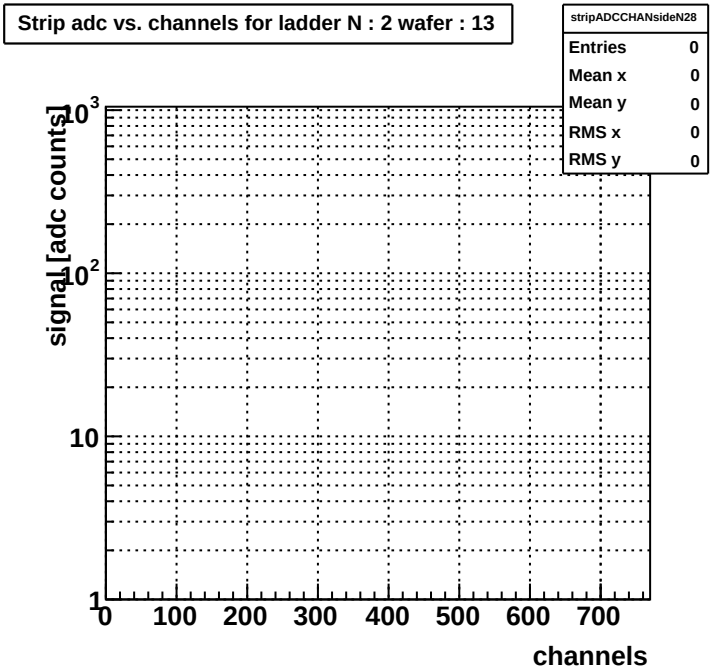

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

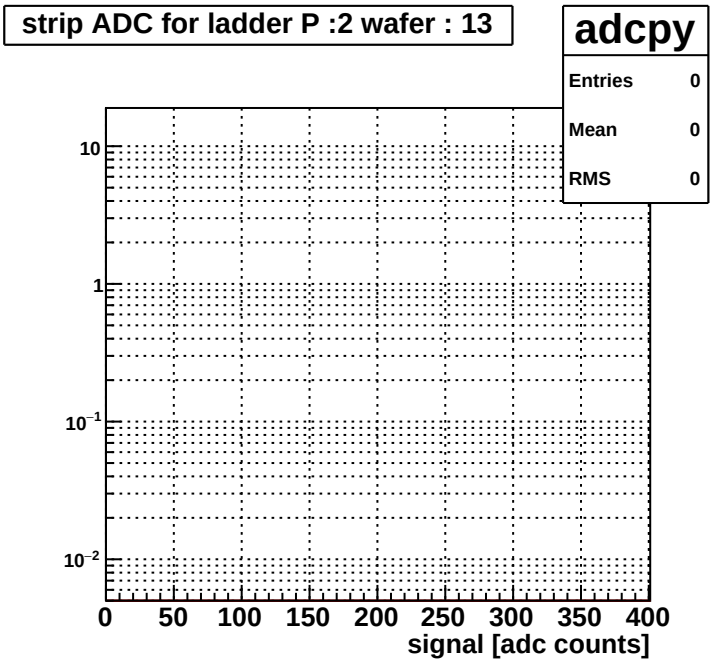

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

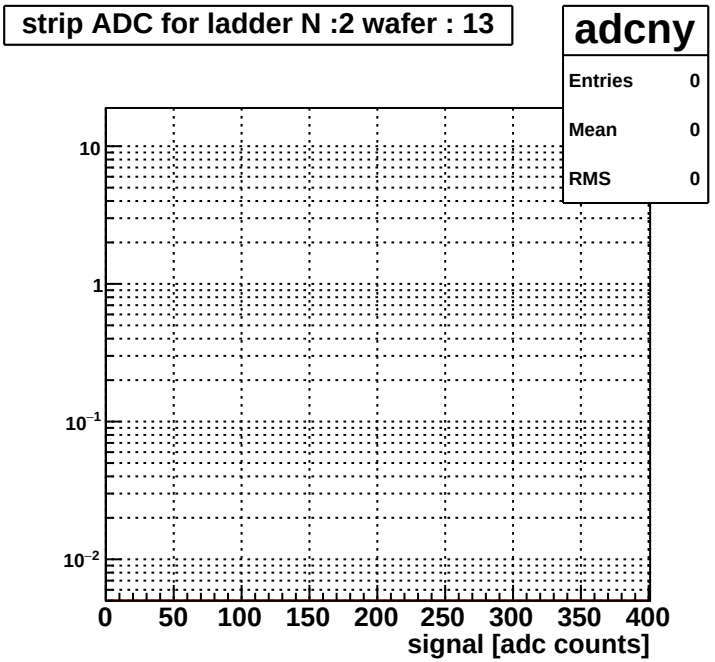

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

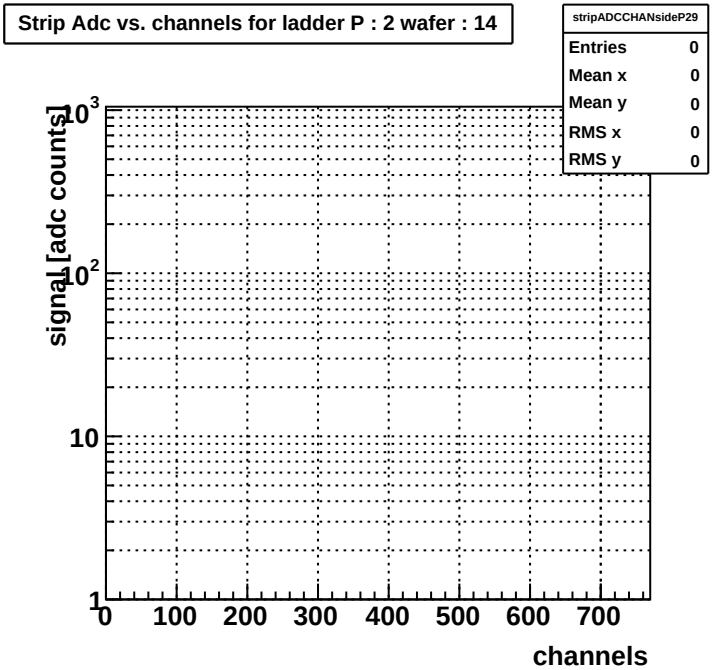

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

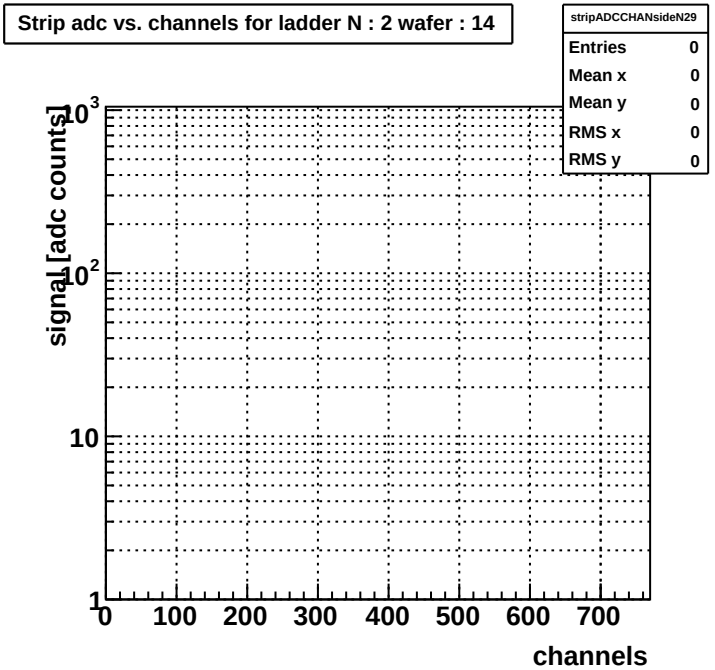

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

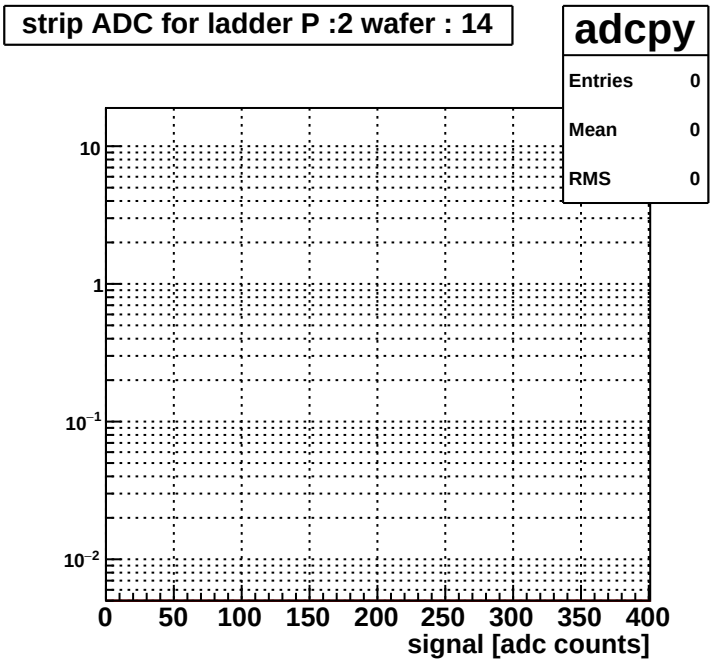

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

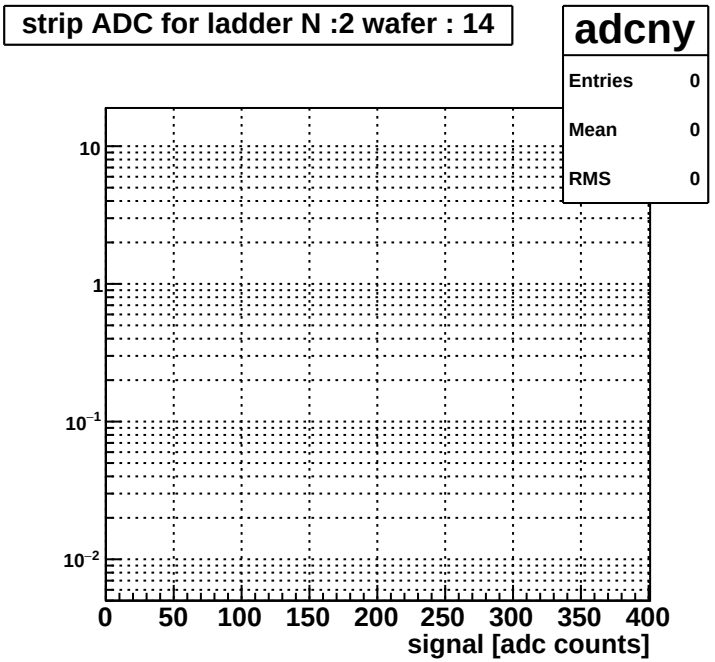

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

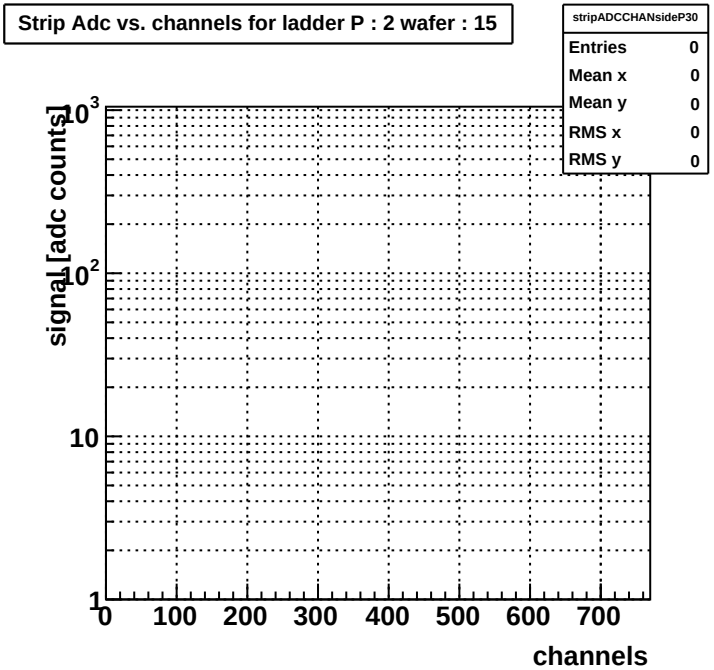

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

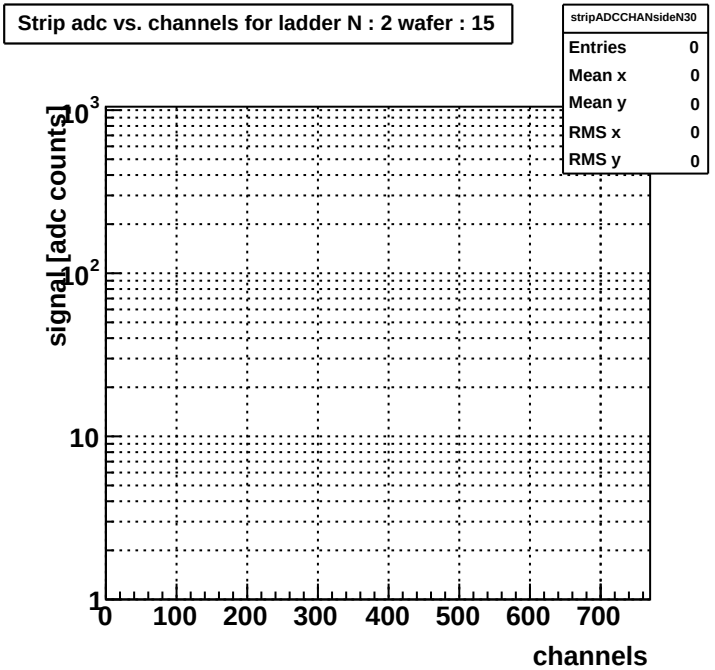

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

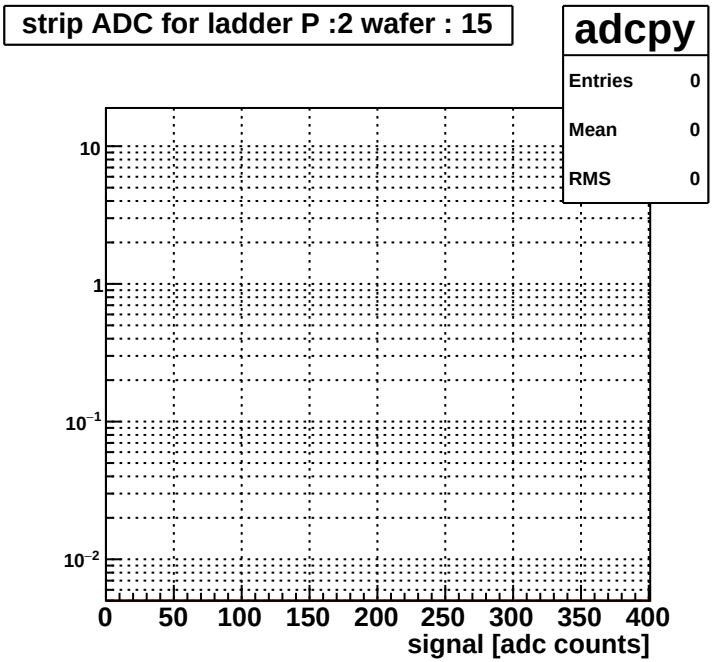

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

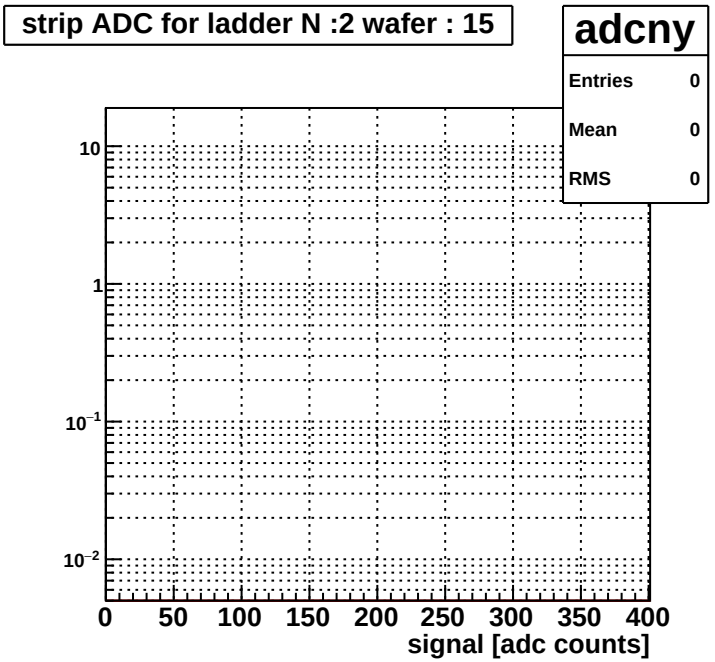

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

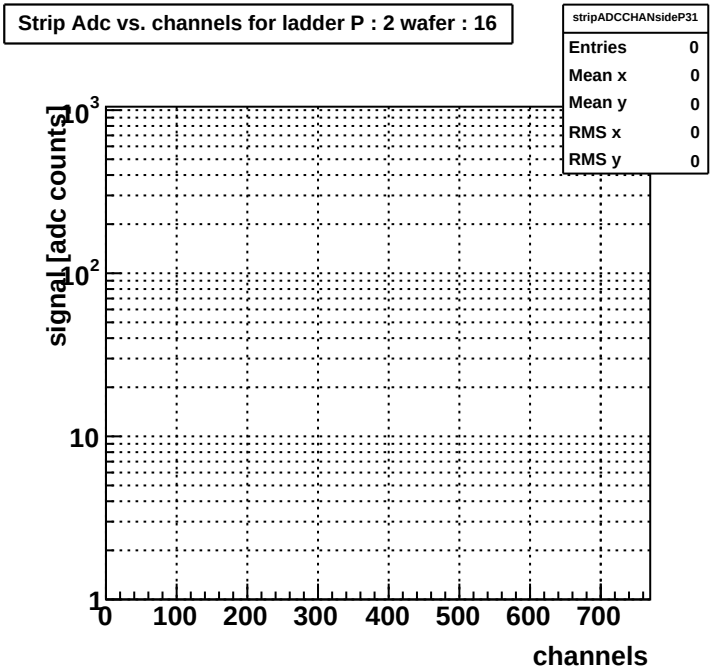

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

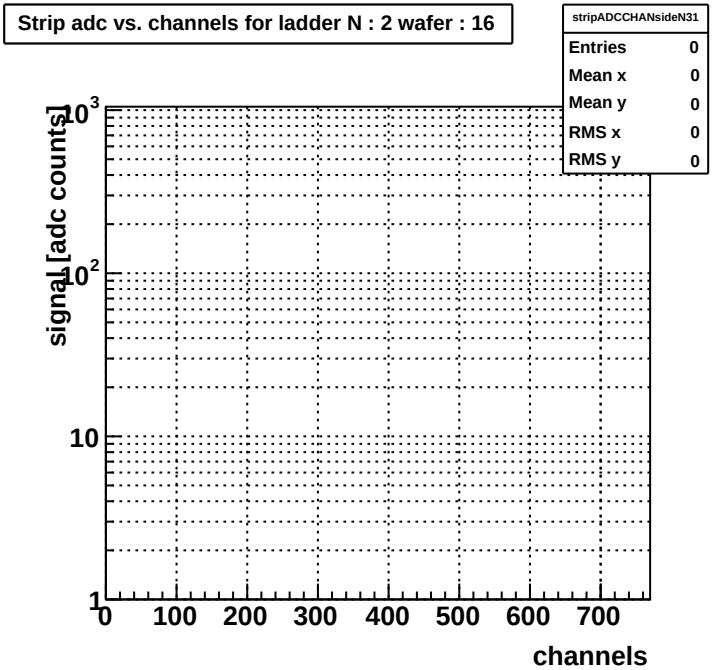

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

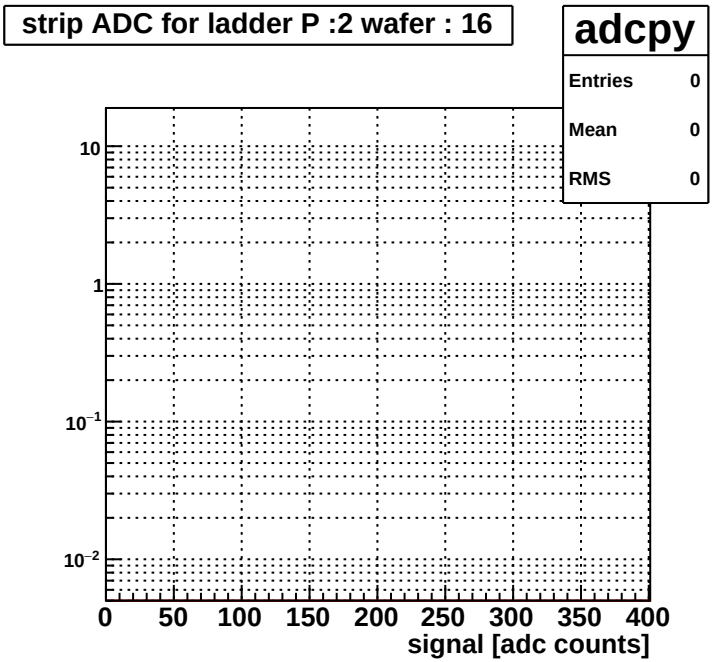

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

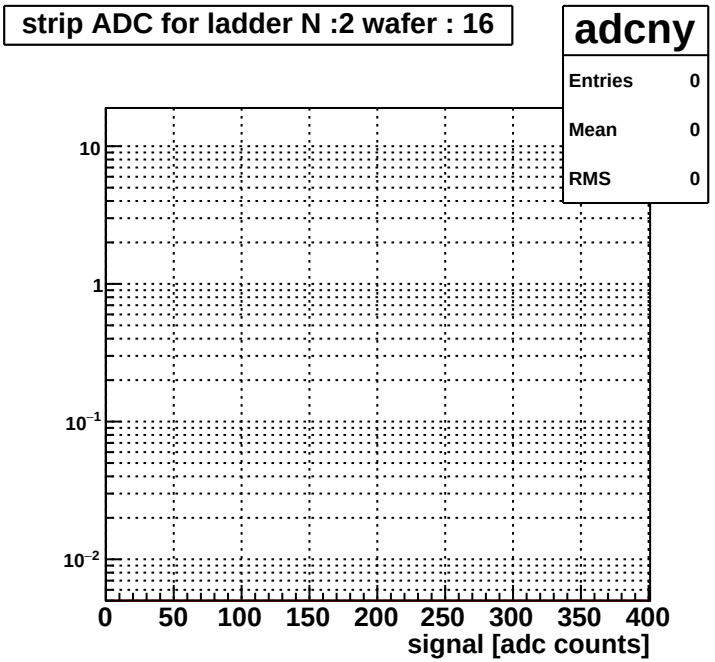

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

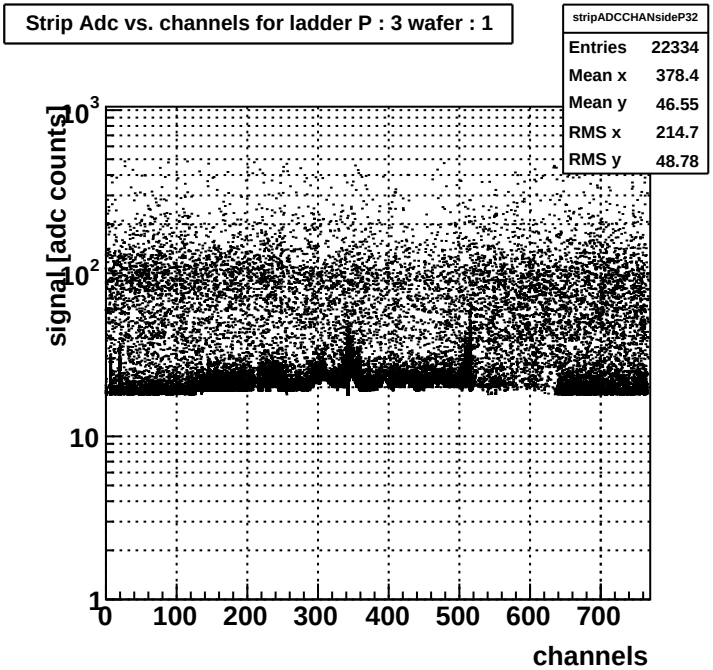

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

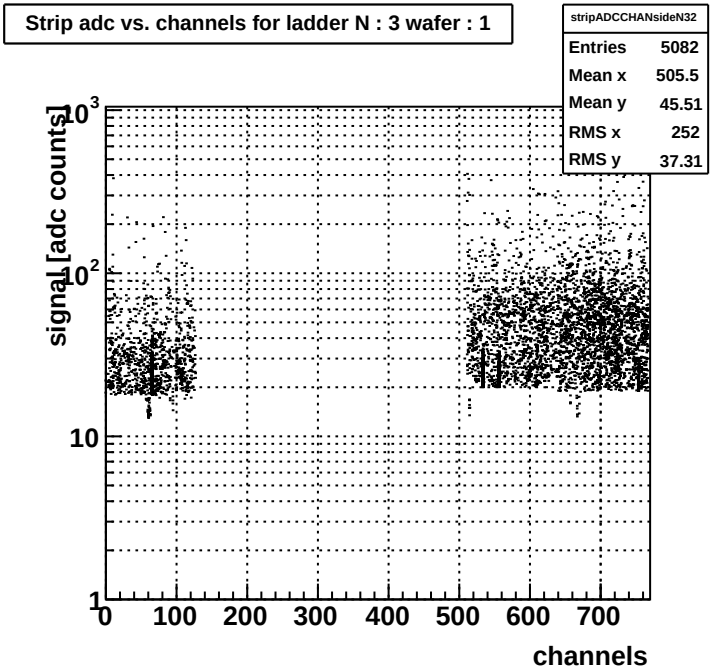

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

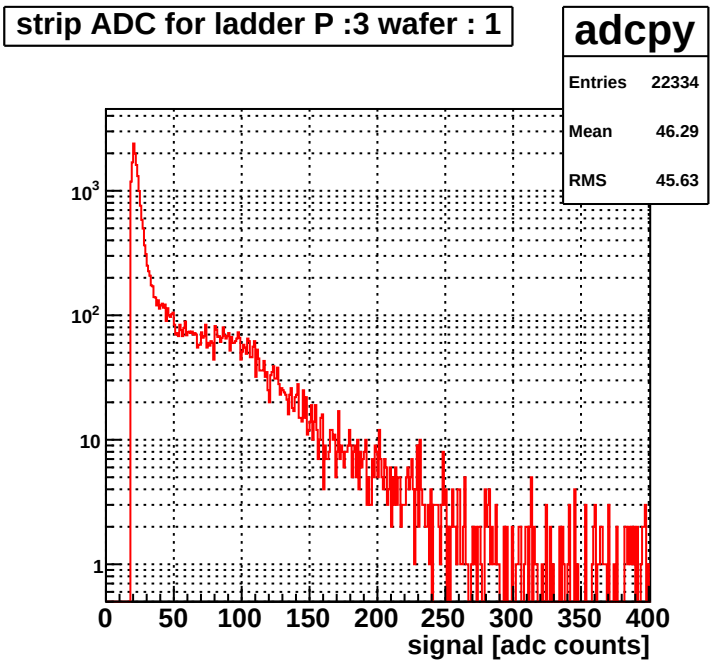

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

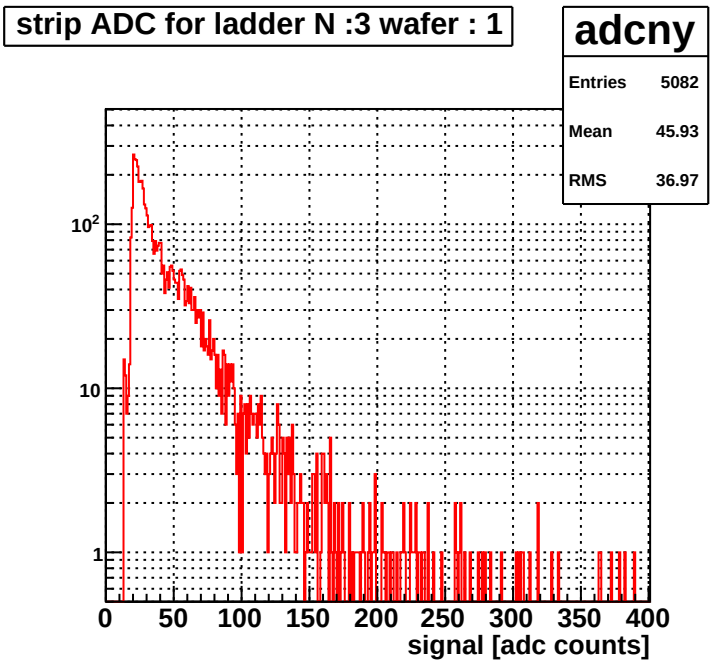

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

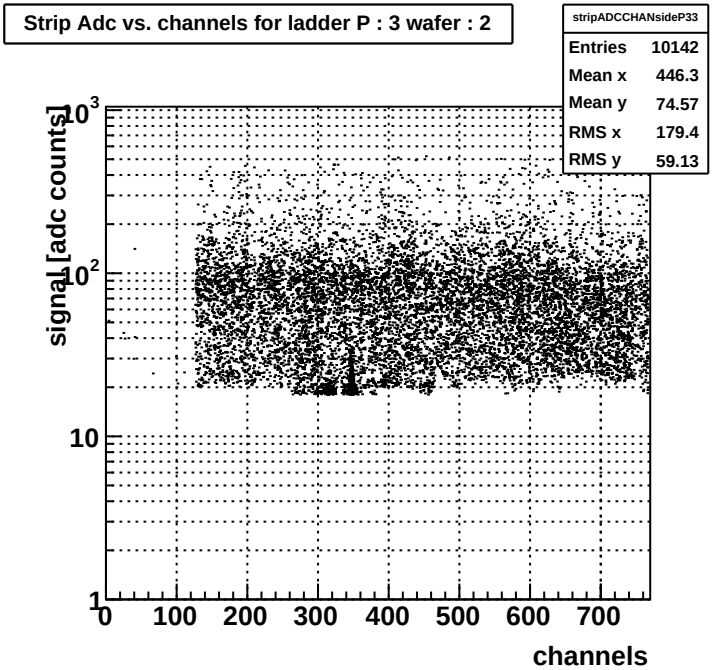

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

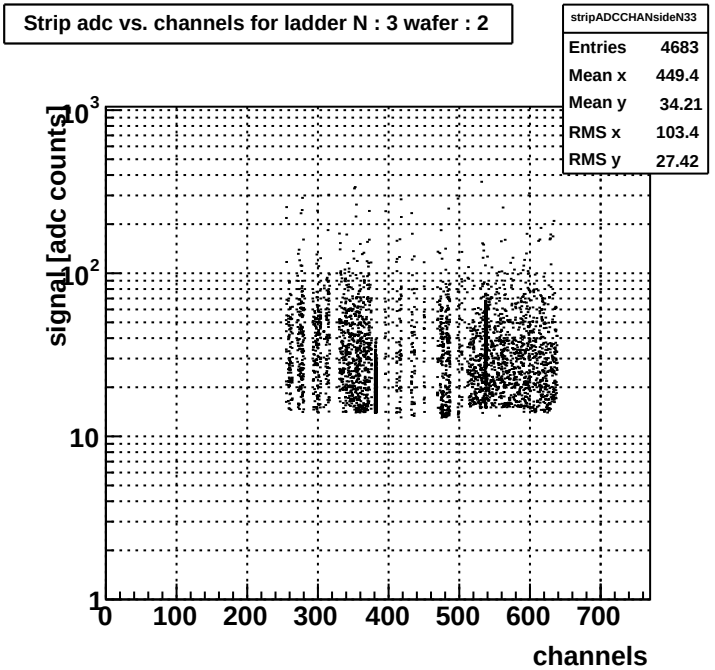

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 22334
Mean x 378.4
Mean y 46.55
RMS x 214.7
RMS y 48.78
signal [adc counts]
channels

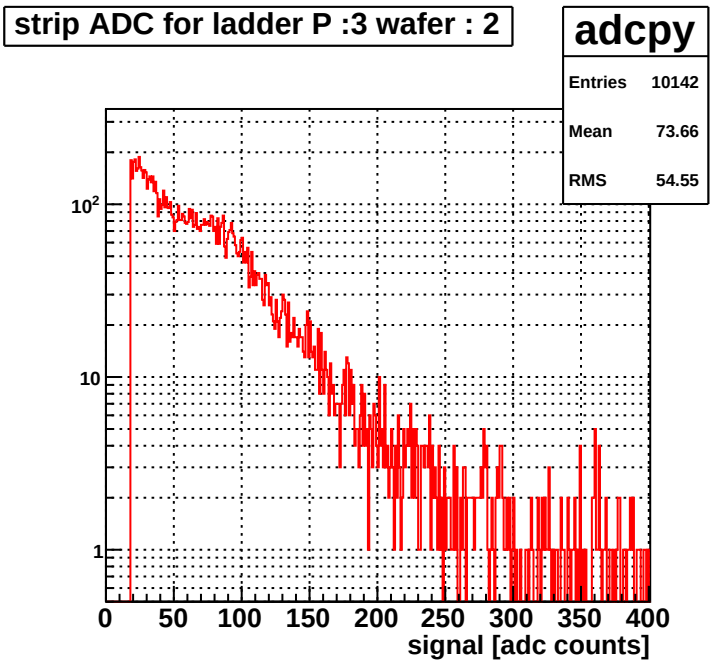

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 5082
Mean x 505.5
Mean y 45.51
RMS x 252
RMS y 37.31
signal [adc counts]
channels

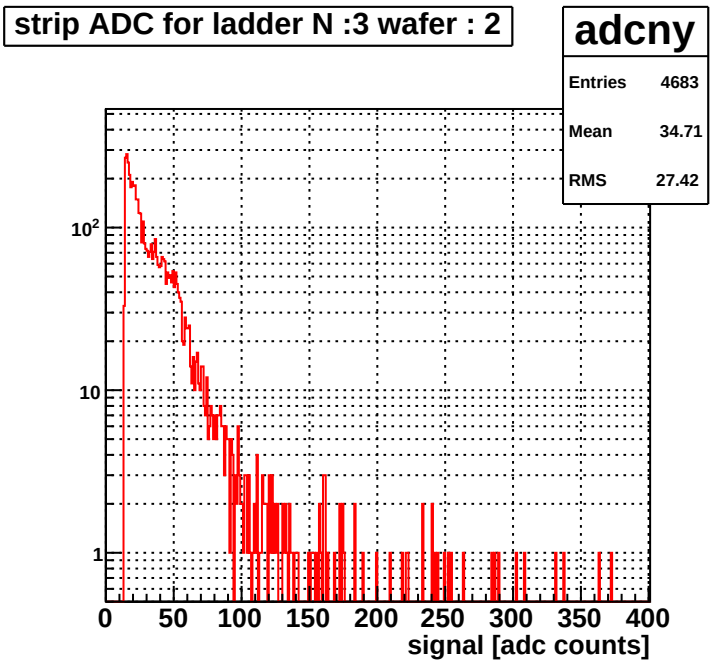

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 22334
Mean 46.29
RMS 45.63
signal [adc counts]

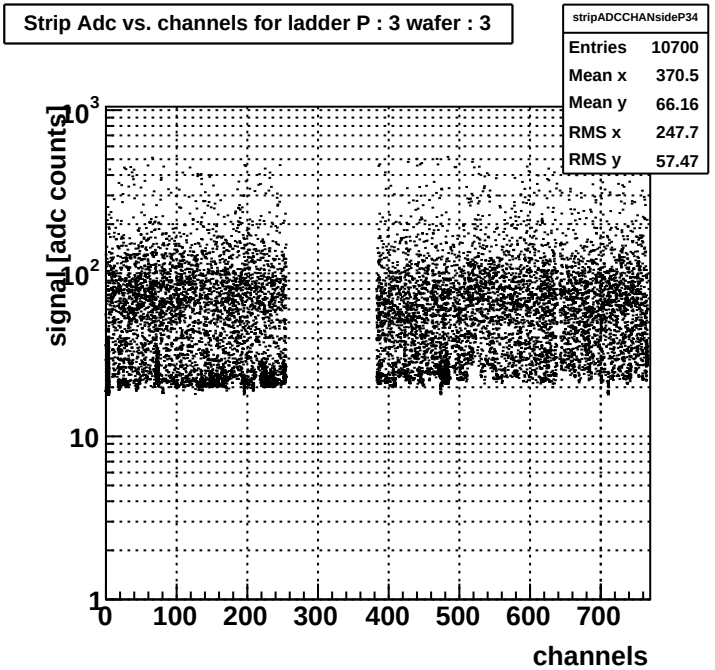

strip ADC for ladder N :3 wafer : 1
adcny
Entries 5082
Mean 45.93
RMS 36.97
signal [adc counts]

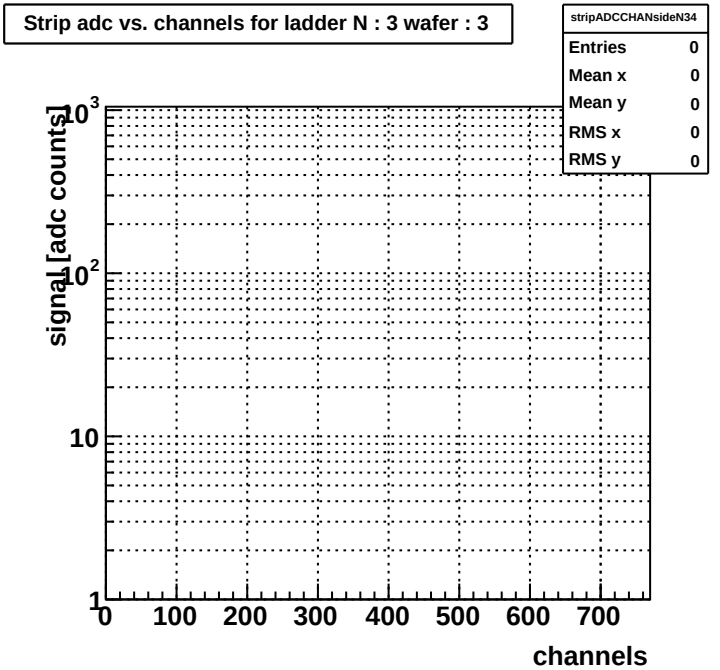

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 10142
Mean x 446.3
Mean y 74.57
RMS x 179.4
RMS y 59.13
signal [adc counts]
channels

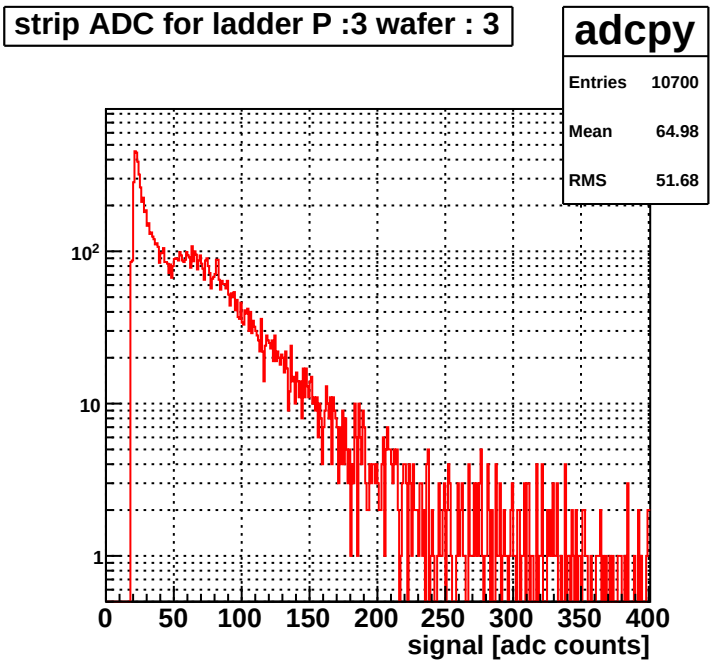

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 4683
Mean x 449.4
Mean y 34.21
RMS x 103.4
RMS y 27.42
signal [adc counts]
channels

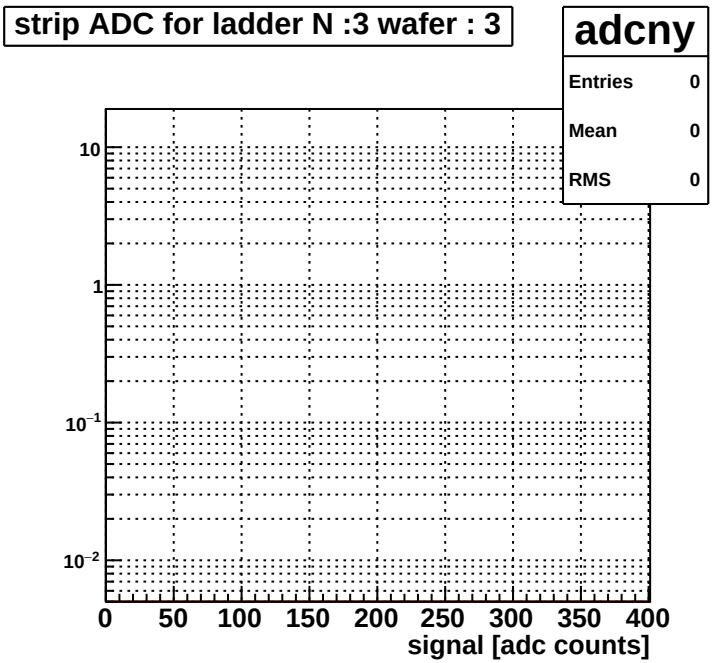

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 10142
Mean 73.66
RMS 54.55
signal [adc counts]

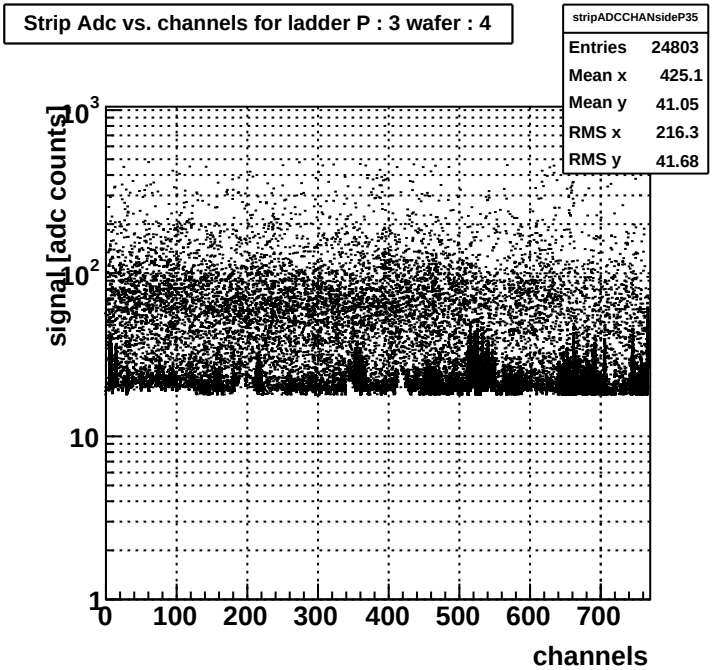

strip ADC for ladder N :3 wafer : 2
adcny
Entries 4683
Mean 34.71
RMS 27.42
signal [adc counts]

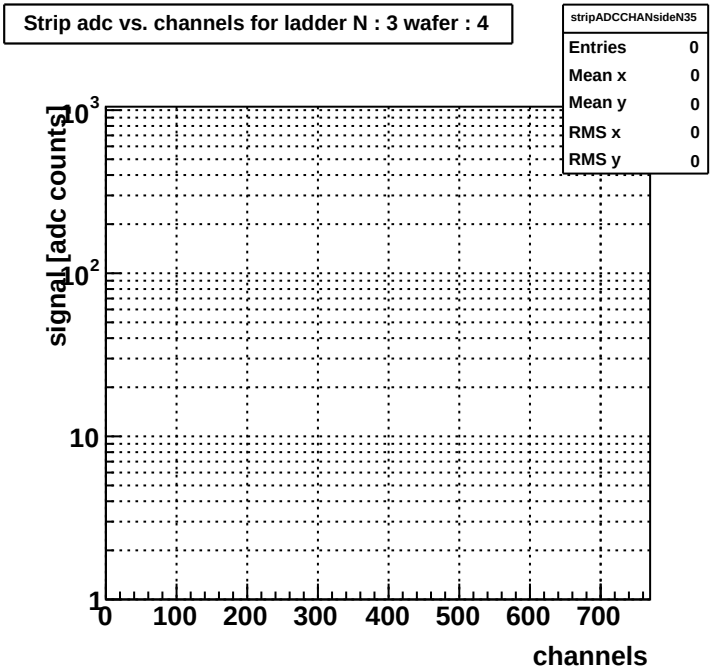

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 10700
Mean x 370.5
Mean y 66.16
RMS x 247.7
RMS y 57.47
signal [adc counts]
channels

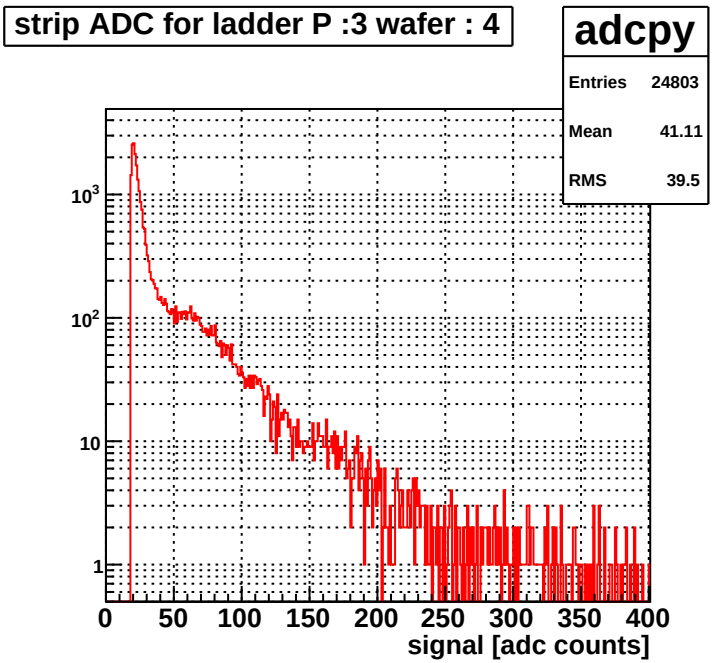

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

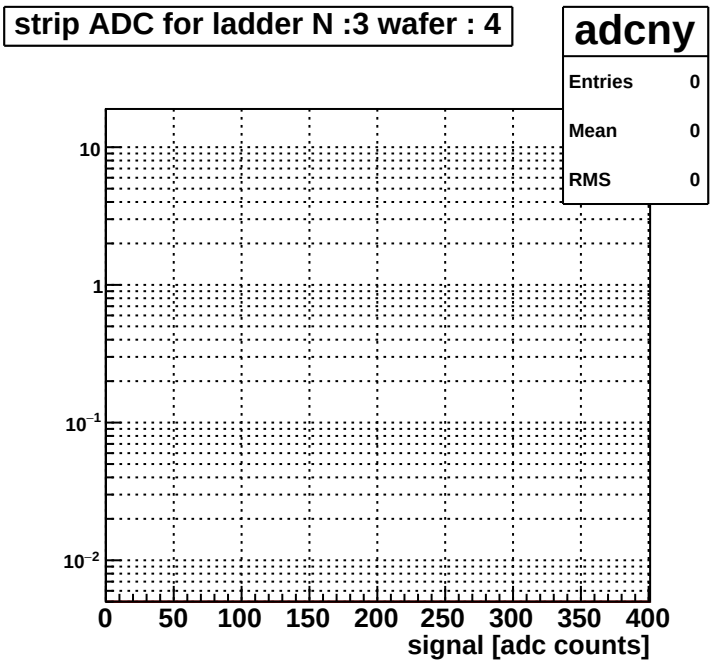

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 10700
Mean 64.98
RMS 51.68
signal [adc counts]

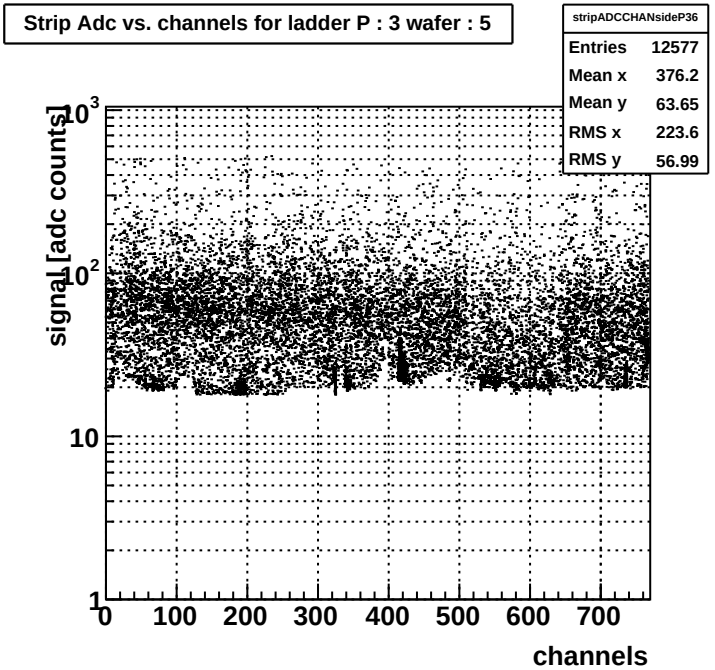

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

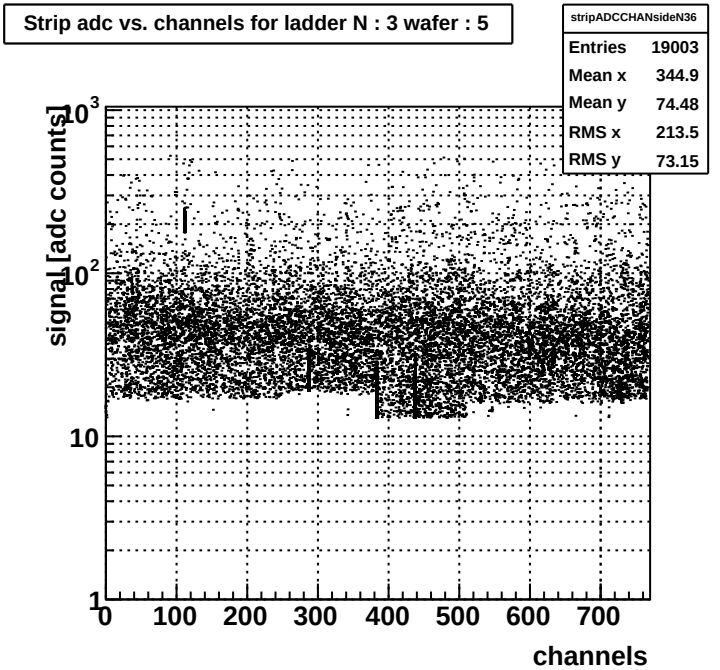

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 24803
Mean x 425.1
Mean y 41.05
RMS x 216.3
RMS y 41.68
signal [adc counts]
channels

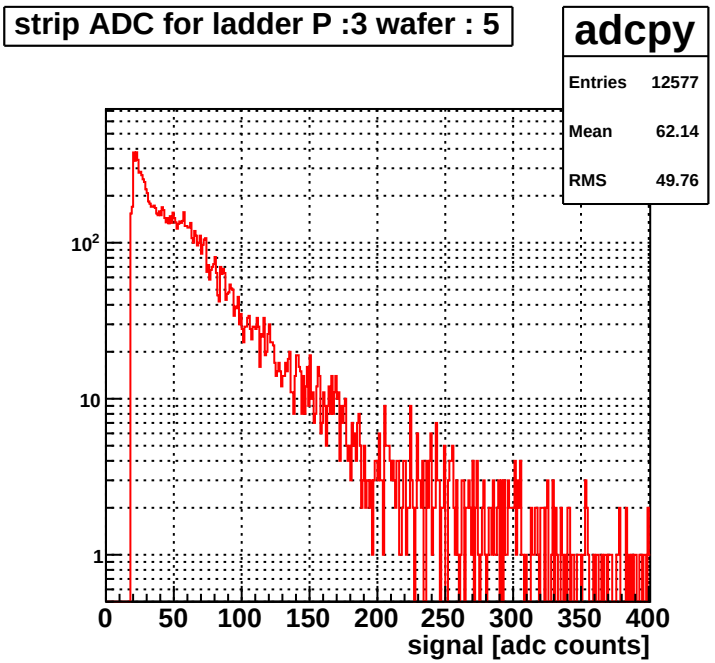

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

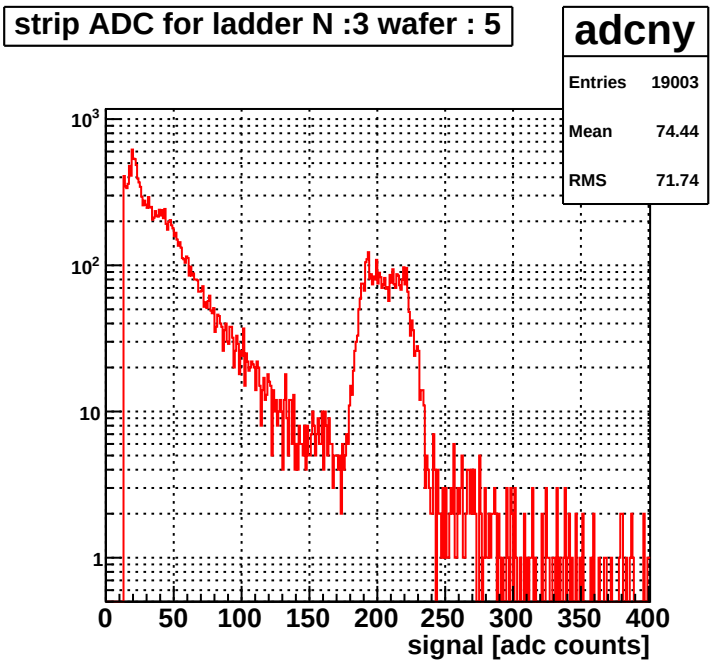

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 24803
Mean 41.11
RMS 39.5
signal [adc counts]

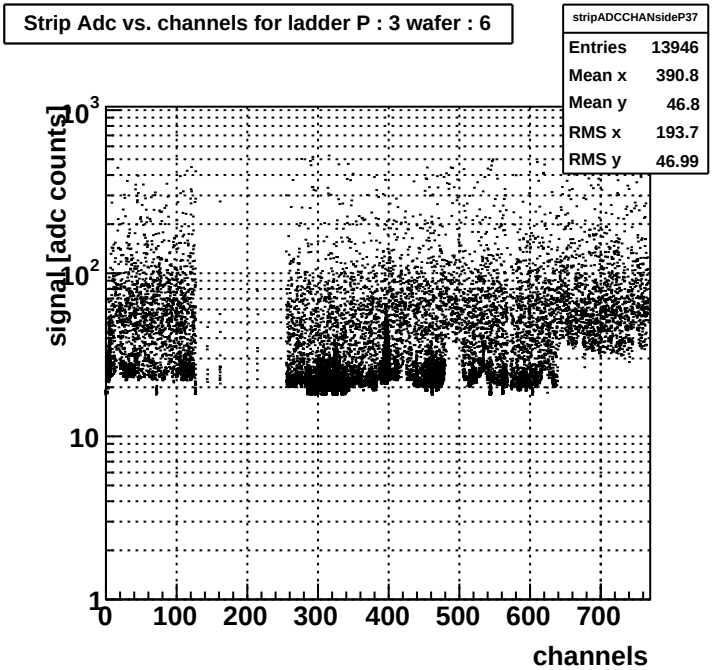

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

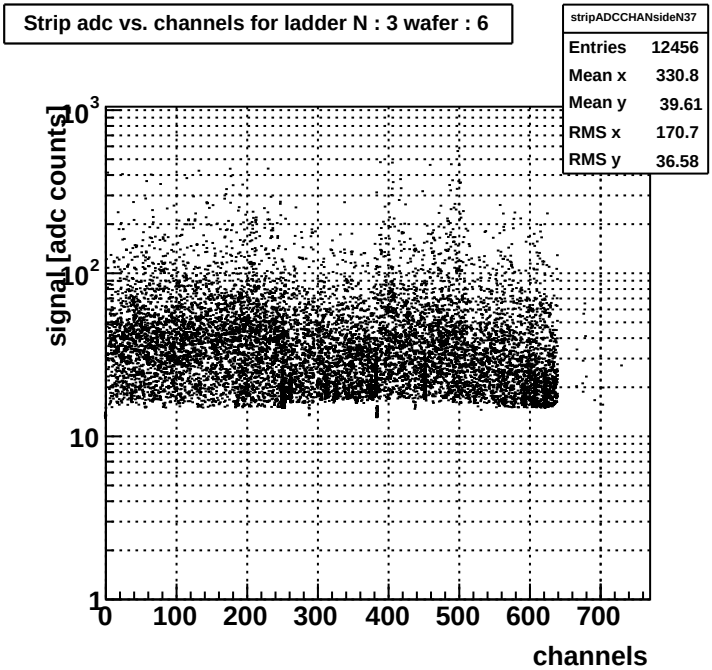

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 12577
Mean x 376.2
Mean y 63.65
RMS x 223.6
RMS y 56.99
signal [adc counts]
channels

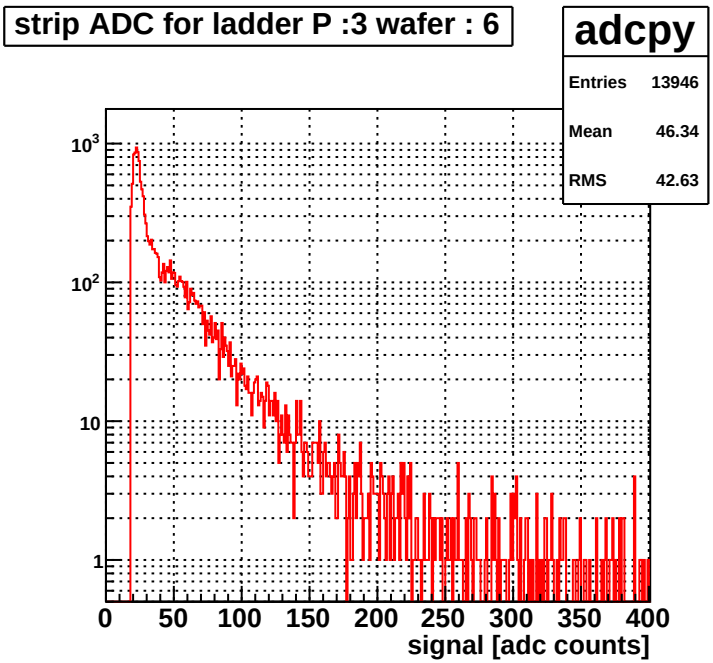

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 19003
Mean x 344.9
Mean y 74.48
RMS x 213.5
RMS y 73.15
signal [adc counts]
channels

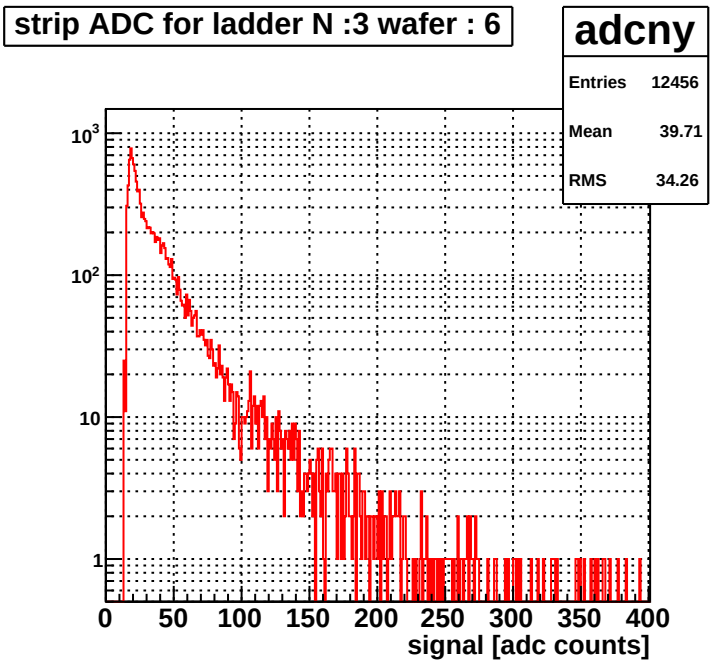

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 12577
Mean 62.14
RMS 49.76
signal [adc counts]

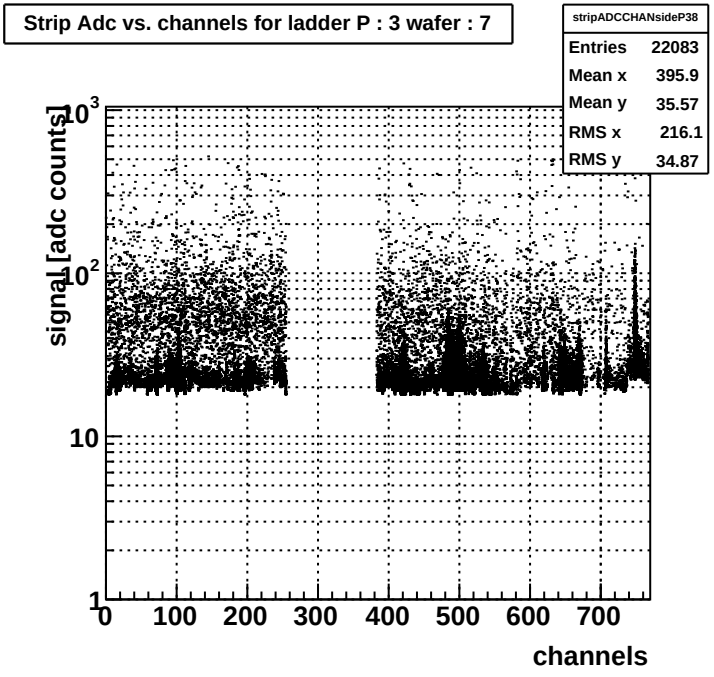

strip ADC for ladder N :3 wafer : 5
adcny
Entries 19003
Mean 74.44
RMS 71.74
signal [adc counts]

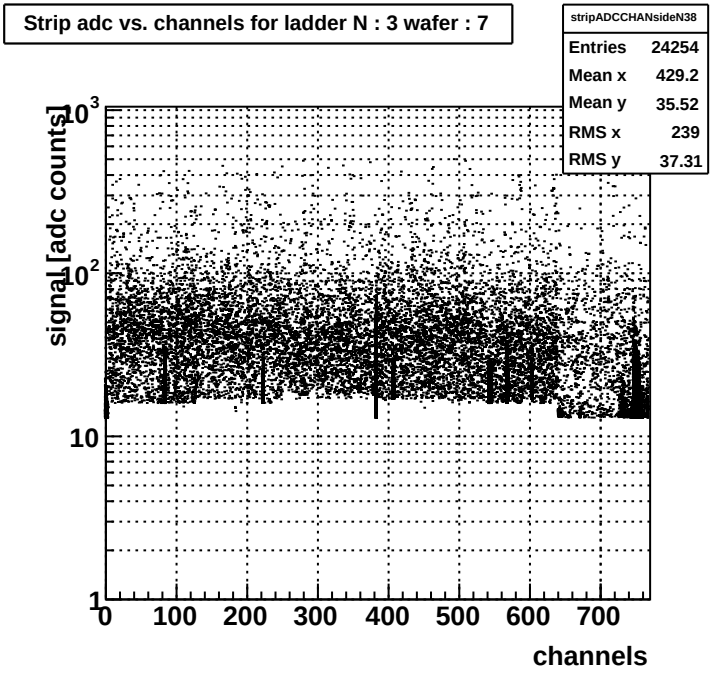

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 13946
Mean x 390.8
Mean y 46.8
RMS x 193.7
RMS y 46.99
signal [adc counts]
channels

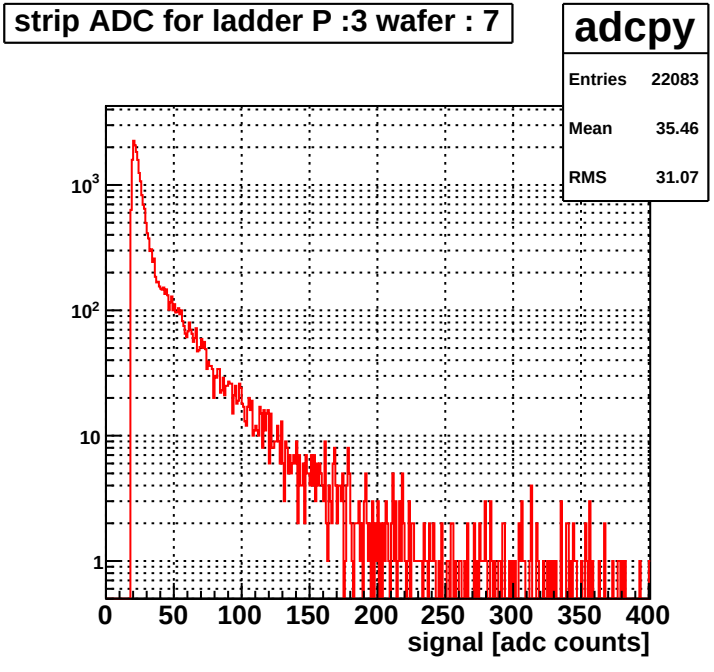

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 12456
Mean x 330.8
Mean y 39.61
RMS x 170.7
RMS y 36.58
signal [adc counts]
channels

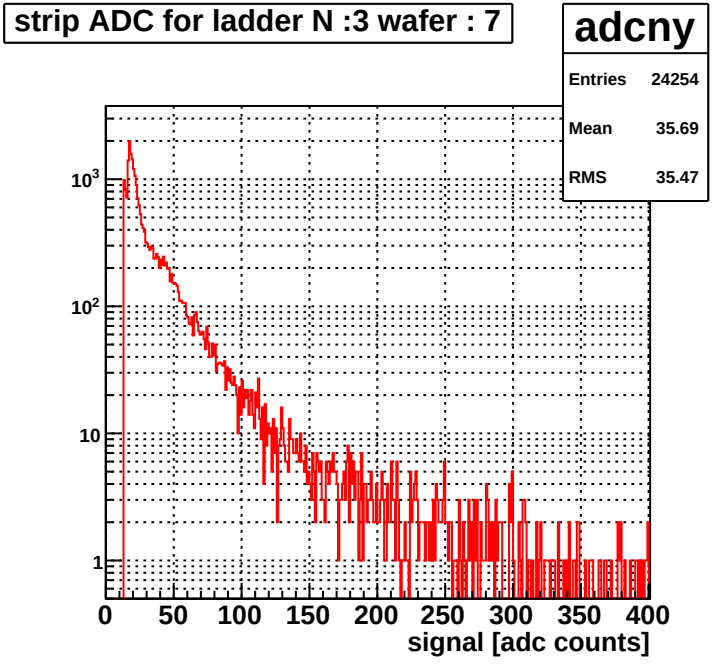

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 13946
Mean 46.34
RMS 42.63
signal [adc counts]

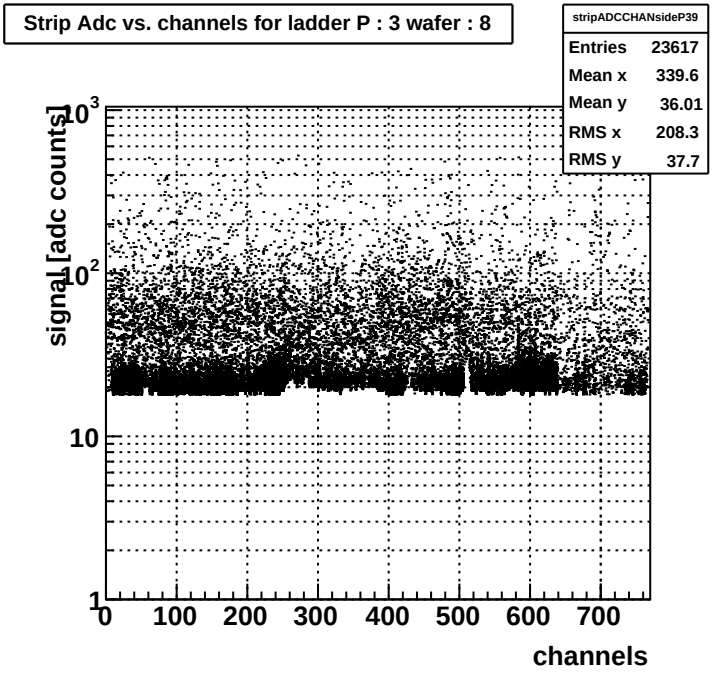

strip ADC for ladder N :3 wafer : 6
adcny
Entries 12456
Mean 39.71
RMS 34.26
signal [adc counts]

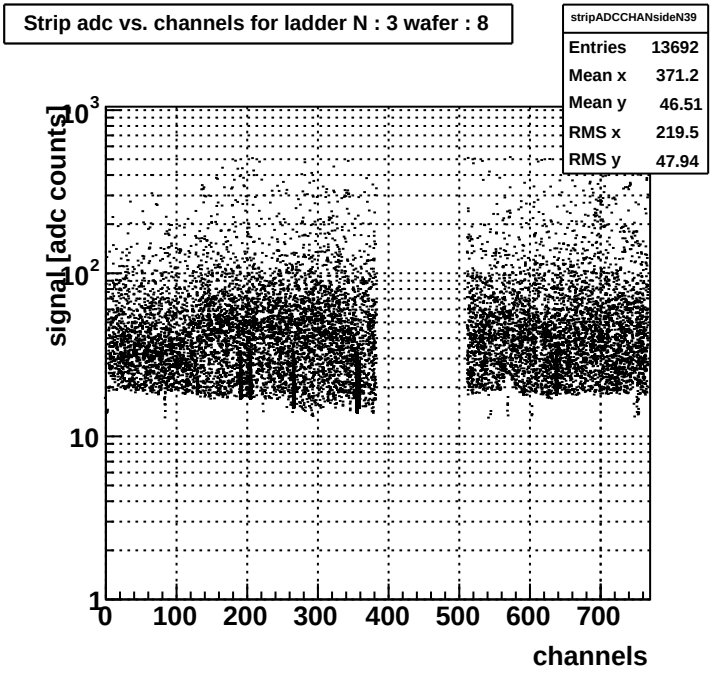

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 22083
Mean x 395.9
Mean y 35.57
RMS x 216.1
RMS y 34.87
signal [adc counts]
channels

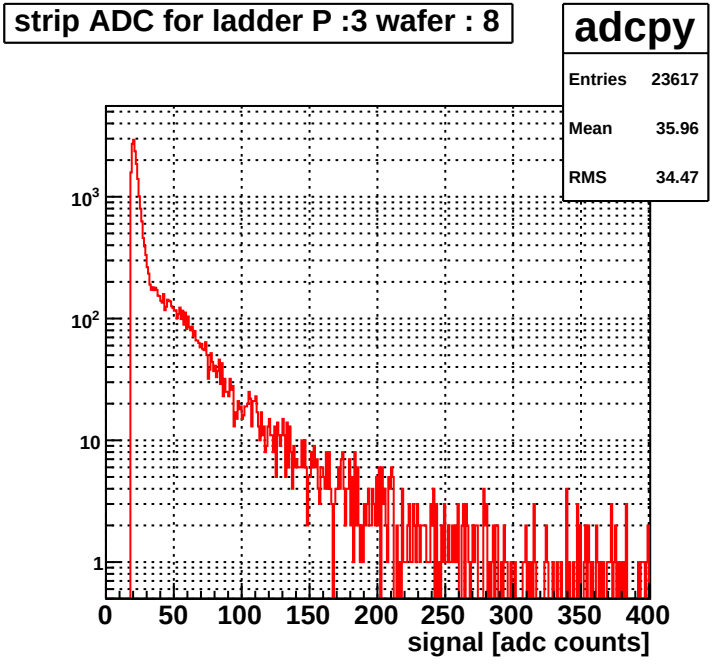

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 24254
Mean x 429.2
Mean y 35.52
RMS x 239
RMS y 37.31
signal [adc counts]
channels

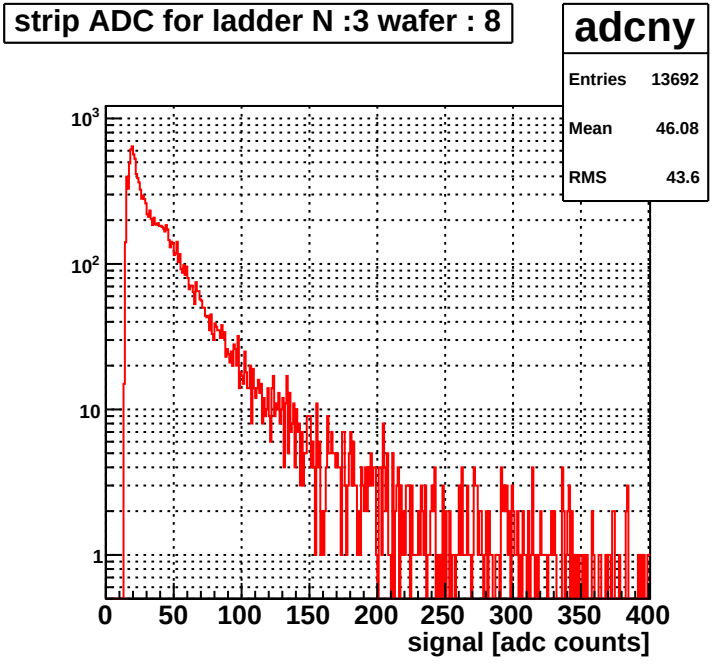

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 22083
Mean 35.46
RMS 31.07
signal [adc counts]

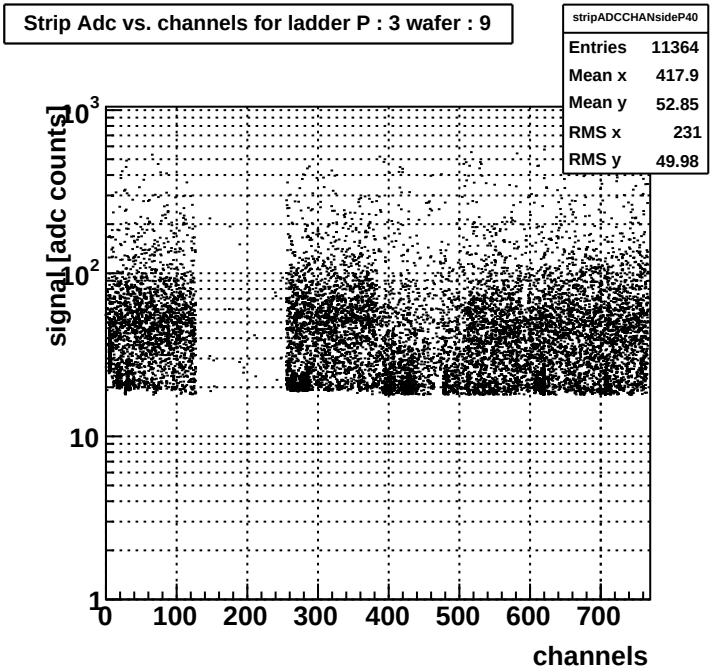

strip ADC for ladder N :3 wafer : 7
adcny
Entries 24254
Mean 35.69
RMS 35.47
signal [adc counts]

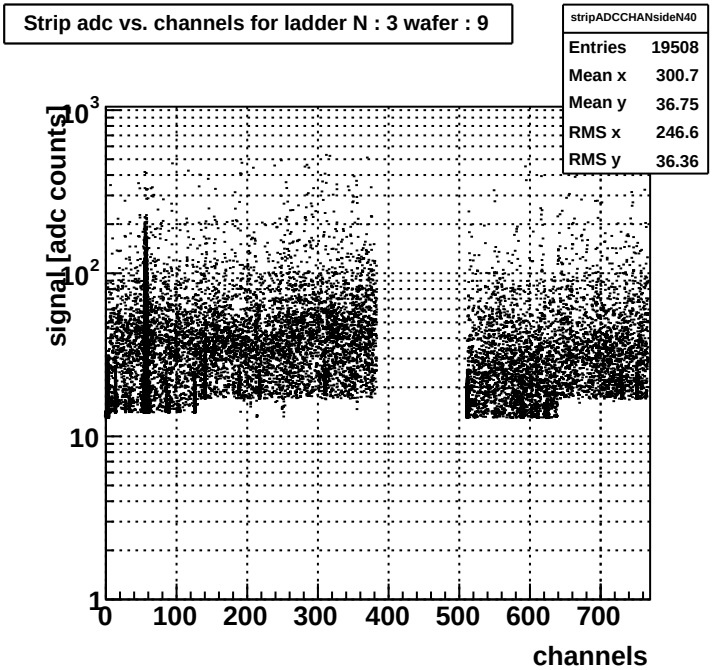

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 23617
Mean x 339.6
Mean y 36.01
RMS x 208.3
RMS y 37.7
signal [adc counts]
channels

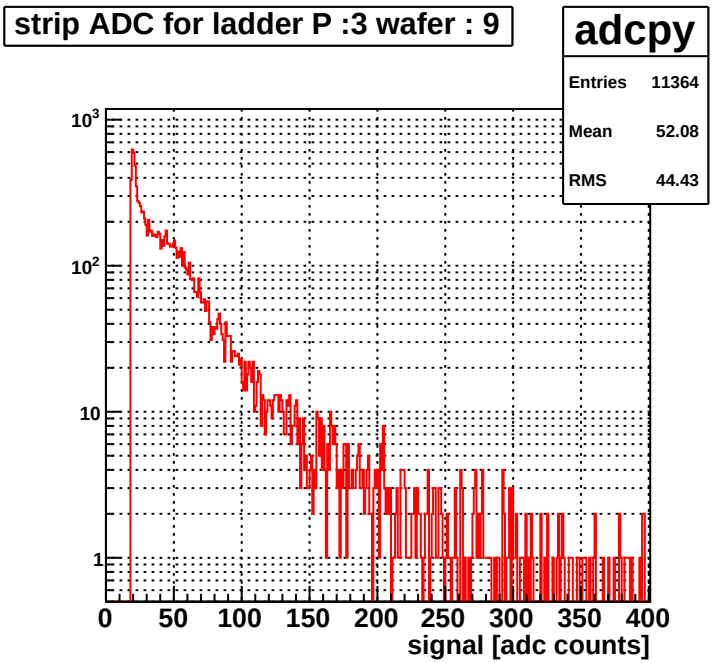

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 13692
Mean x 371.2
Mean y 46.51
RMS x 219.5
RMS y 47.94
signal [adc counts]
channels

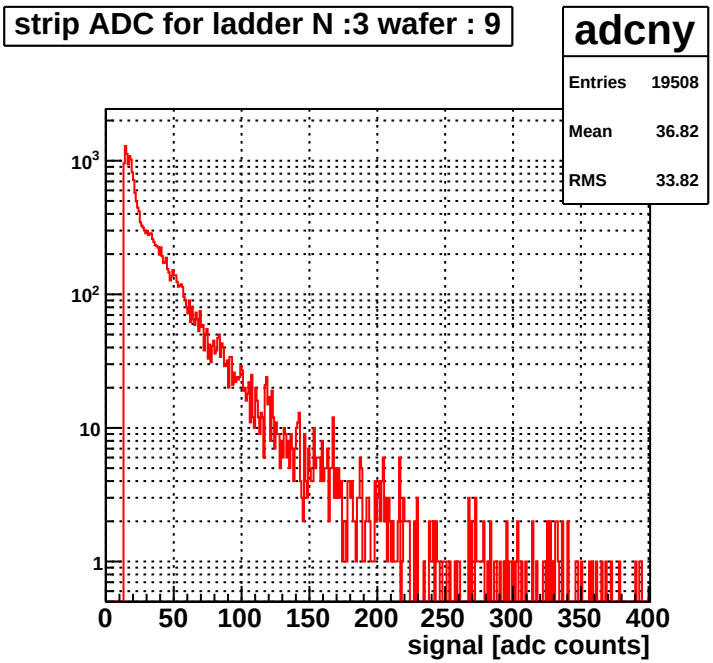

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 23617
Mean 35.96
RMS 34.47
signal [adc counts]

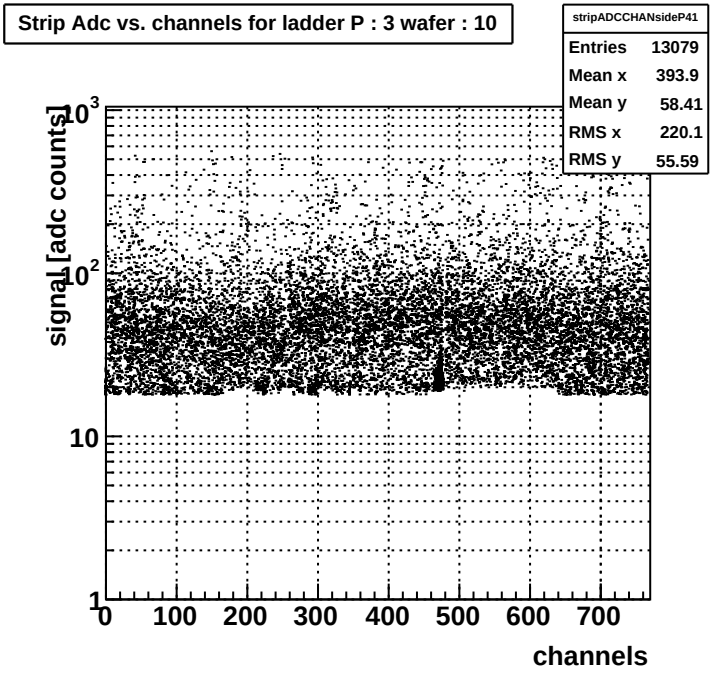

strip ADC for ladder N :3 wafer : 8
adcny
Entries 13692
Mean 46.08
RMS 43.6
signal [adc counts]

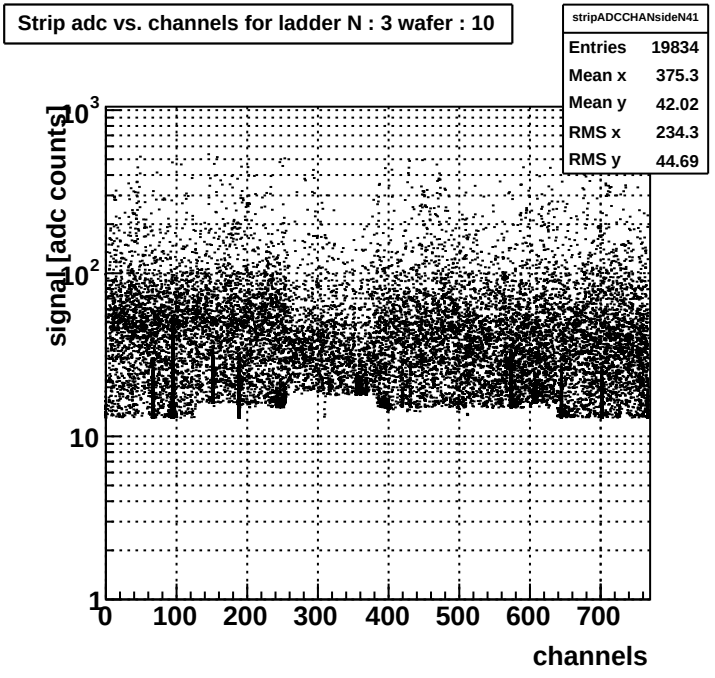

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 11364
Mean x 417.9
Mean y 52.85
RMS x 231
RMS y 49.98
signal [adc counts]
channels

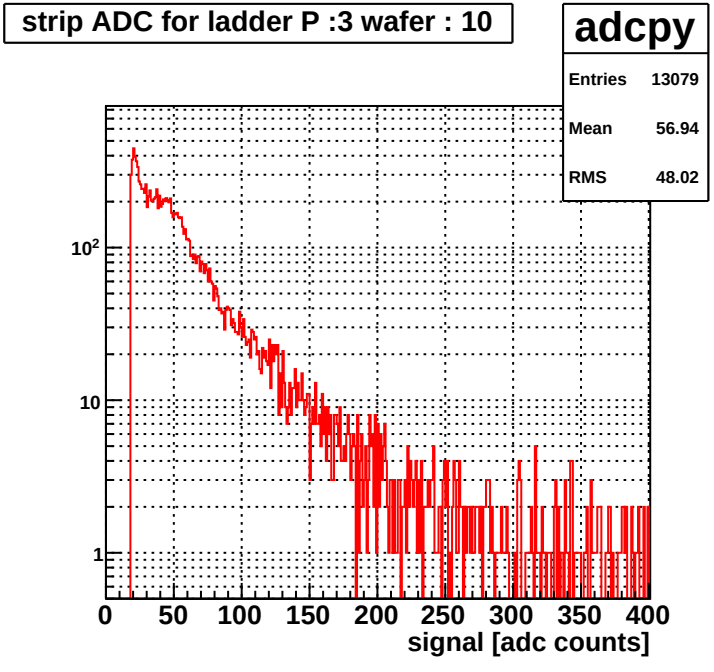

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 19508
Mean x 300.7
Mean y 36.75
RMS x 246.6
RMS y 36.36
signal [adc counts]
channels

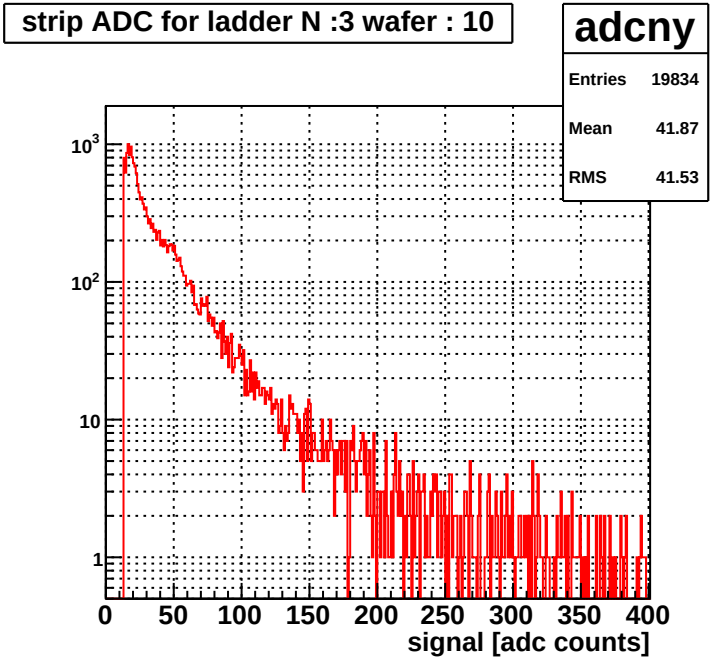

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 11364
Mean 52.08
RMS 44.43
signal [adc counts]

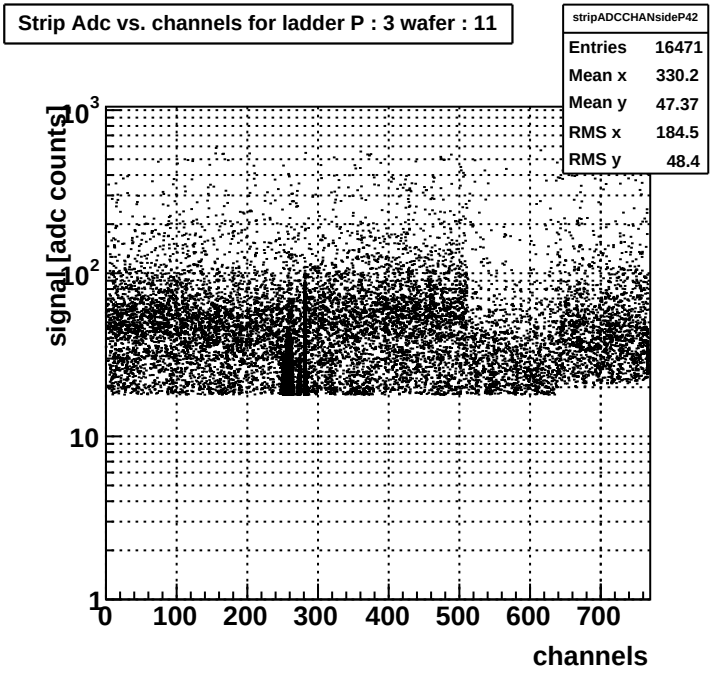

strip ADC for ladder N :3 wafer : 9
adcny
Entries 19508
Mean 36.82
RMS 33.82
signal [adc counts]

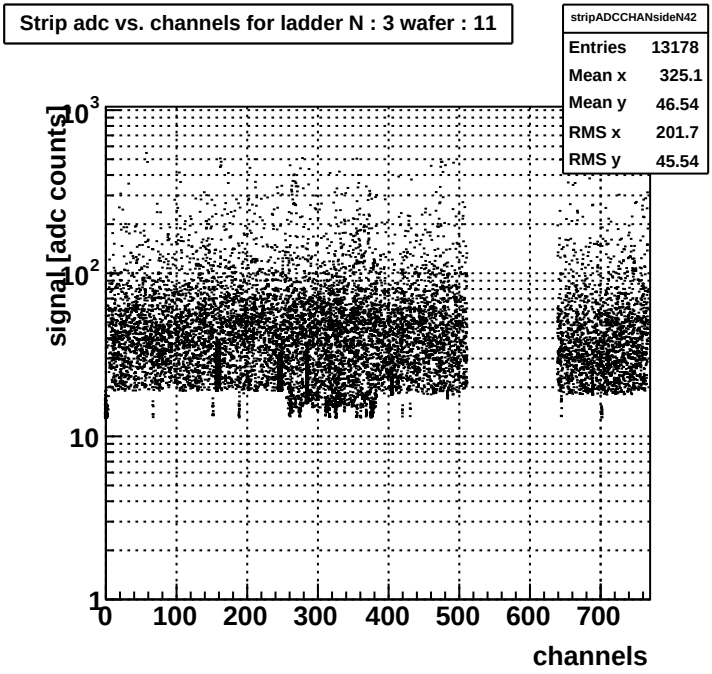

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 13079
Mean x 393.9
Mean y 58.41
RMS x 220.1
RMS y 55.59
signal [adc counts]
channels

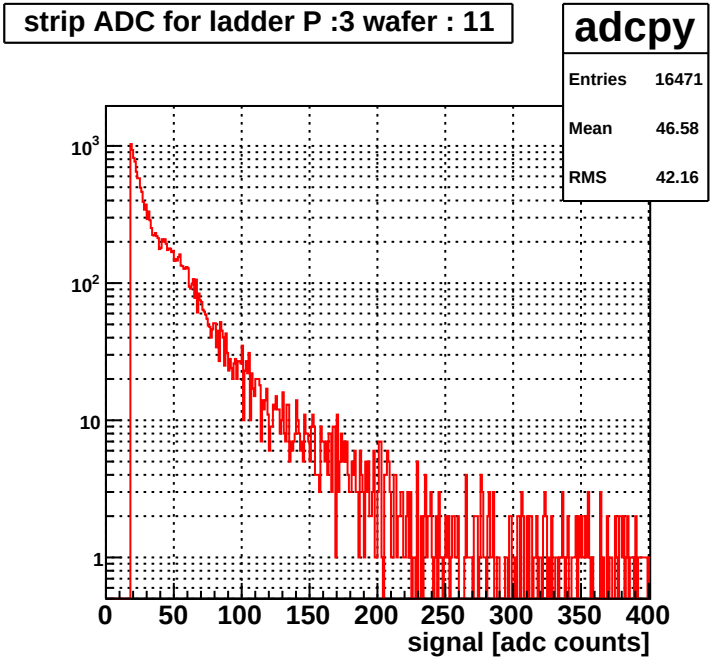

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 19834
Mean x 375.3
Mean y 42.02
RMS x 234.3
RMS y 44.69
signal [adc counts]
channels

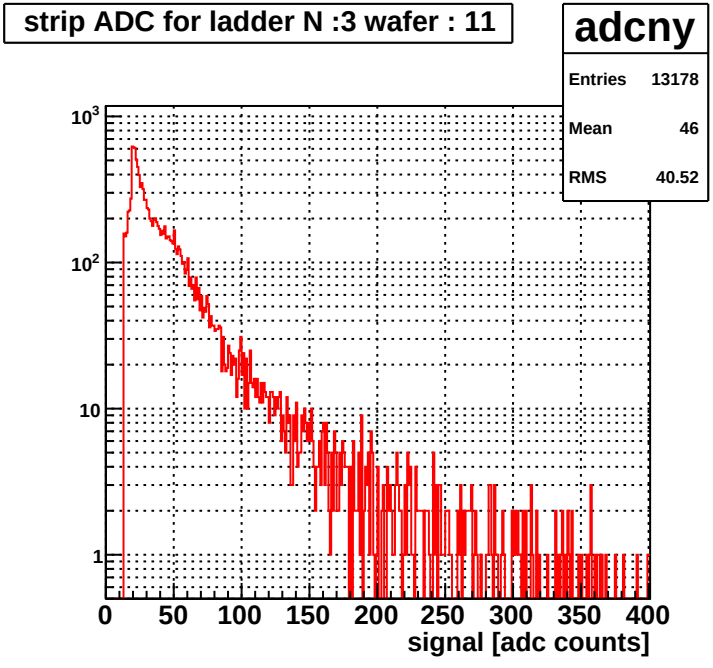

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 13079
Mean 56.94
RMS 48.02
signal [adc counts]

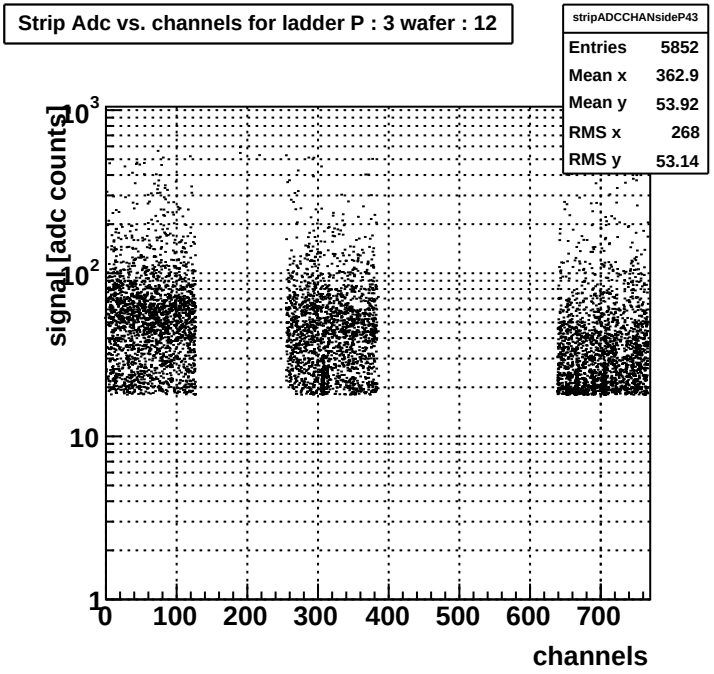

strip ADC for ladder N :3 wafer : 10
adcny
Entries 19834
Mean 41.87
RMS 41.53
signal [adc counts]

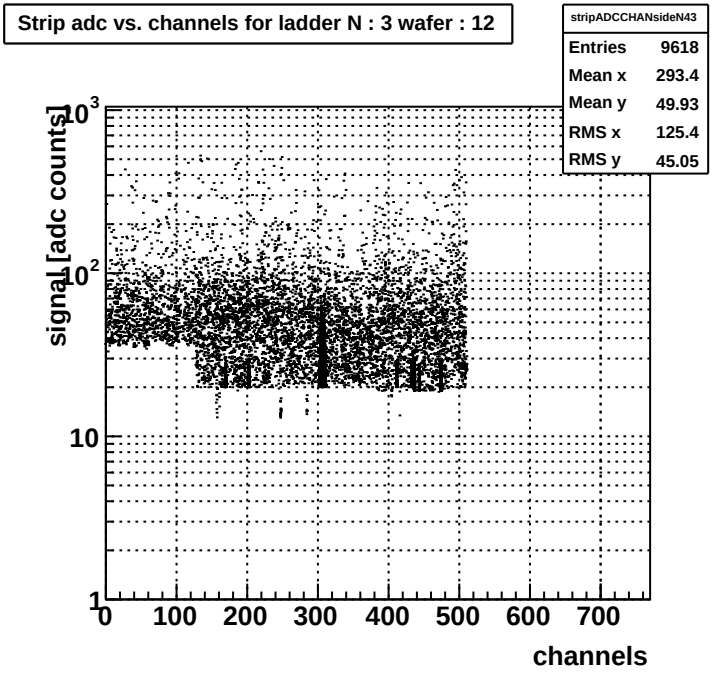

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 16471
Mean x 330.2
Mean y 47.37
RMS x 184.5
RMS y 48.4
signal [adc counts]
channels

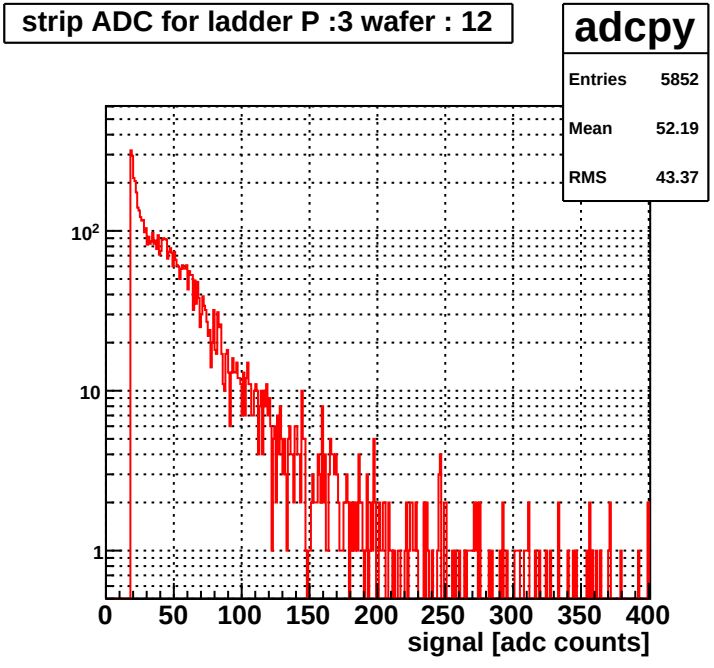

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 13178
Mean x 325.1
Mean y 46.54
RMS x 201.7
RMS y 45.54
signal [adc counts]
channels

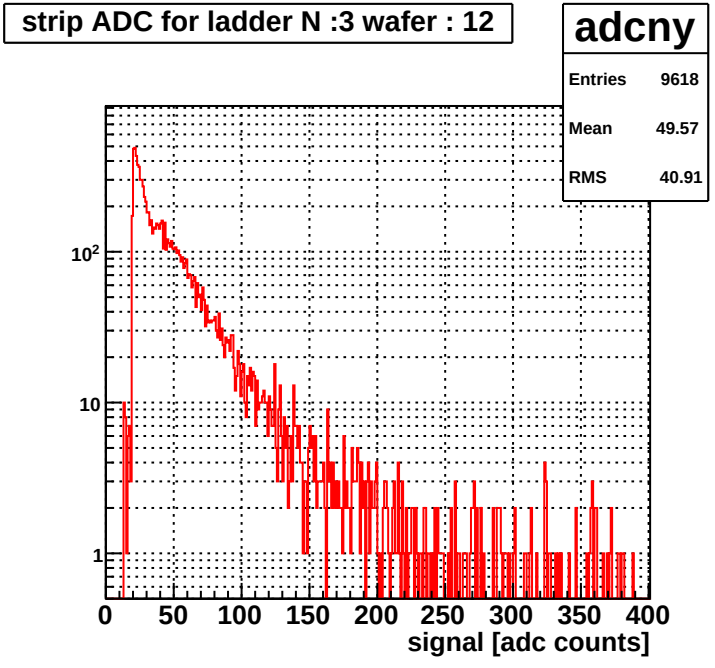

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 16471
Mean 46.58
RMS 42.16
signal [adc counts]

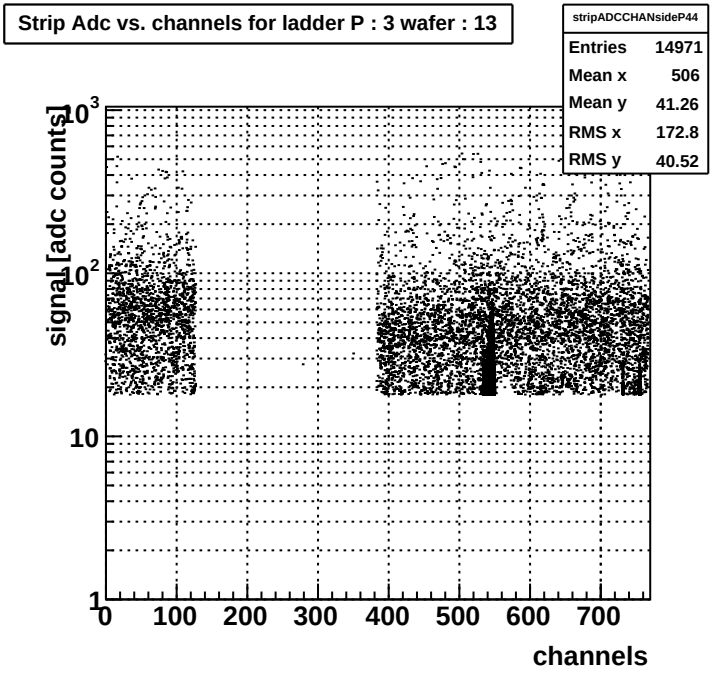

strip ADC for ladder N :3 wafer : 11
adcny
Entries 13178
Mean 46
RMS 40.52
signal [adc counts]

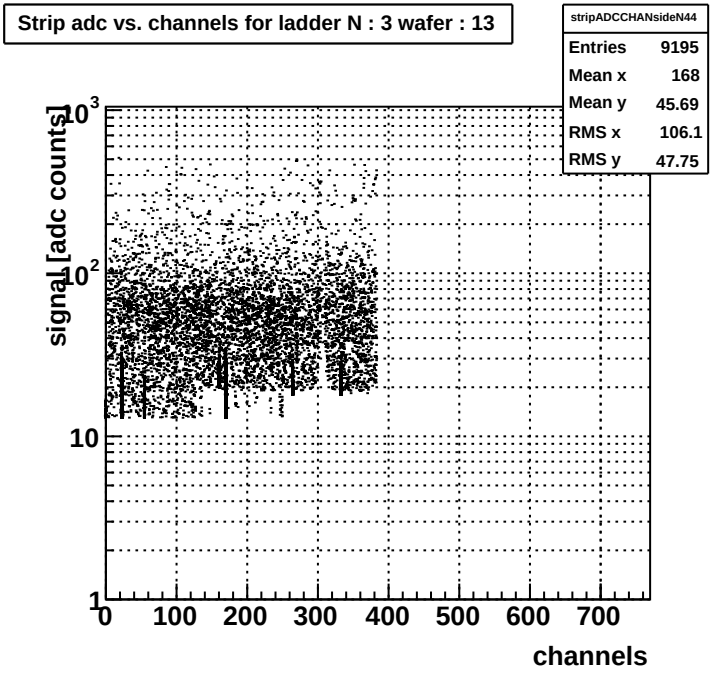

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 5852
Mean x 362.9
Mean y 53.92
RMS x 268
RMS y 53.14
signal [adc counts]
channels

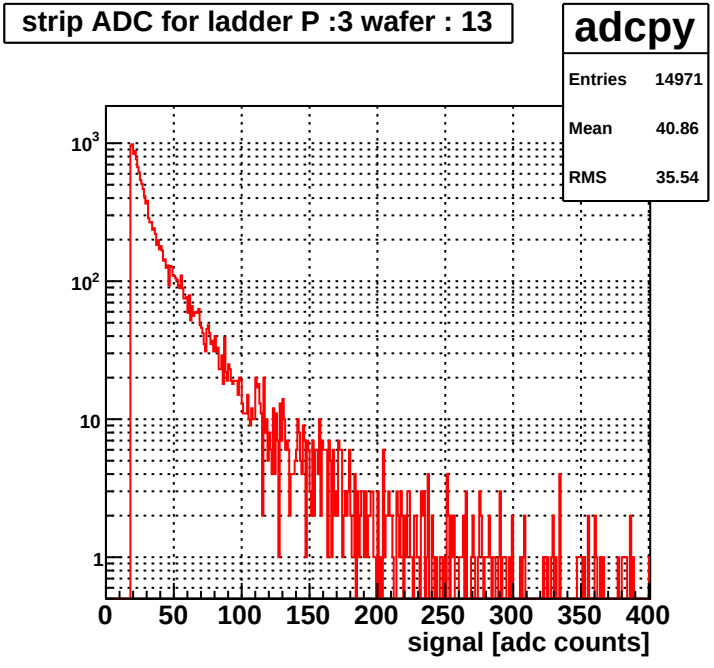

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 9618
Mean x 293.4
Mean y 49.93
RMS x 125.4
RMS y 45.05
signal [adc counts]
channels

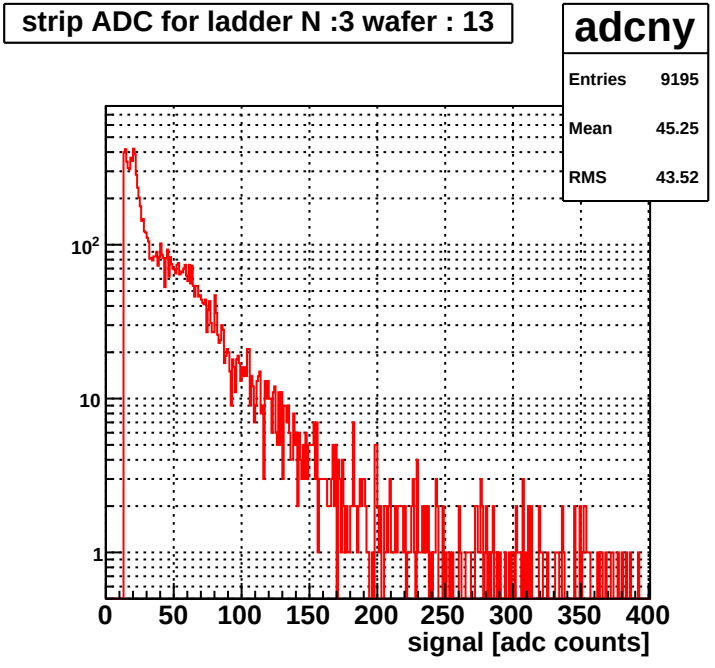

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 5852
Mean 52.19
RMS 43.37
signal [adc counts]

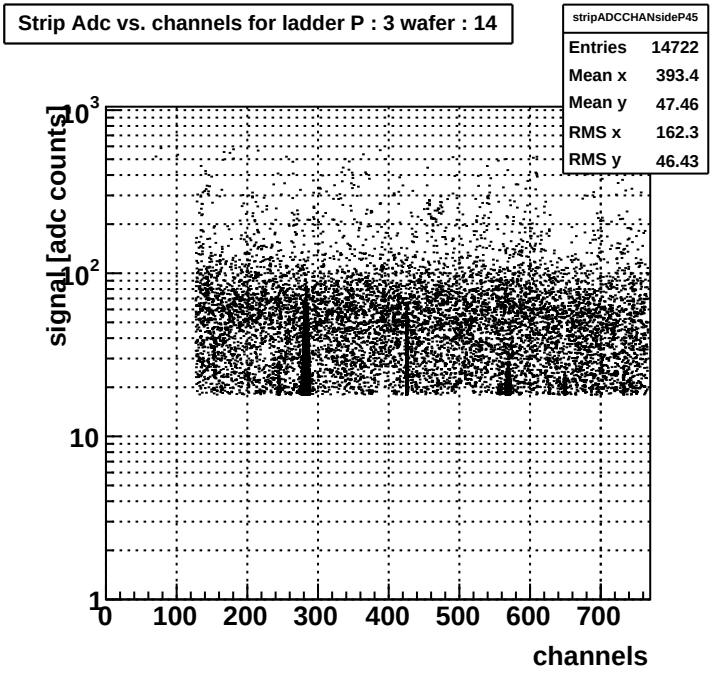

strip ADC for ladder N :3 wafer : 12
adcny
Entries 9618
Mean 49.57
RMS 40.91
signal [adc counts]

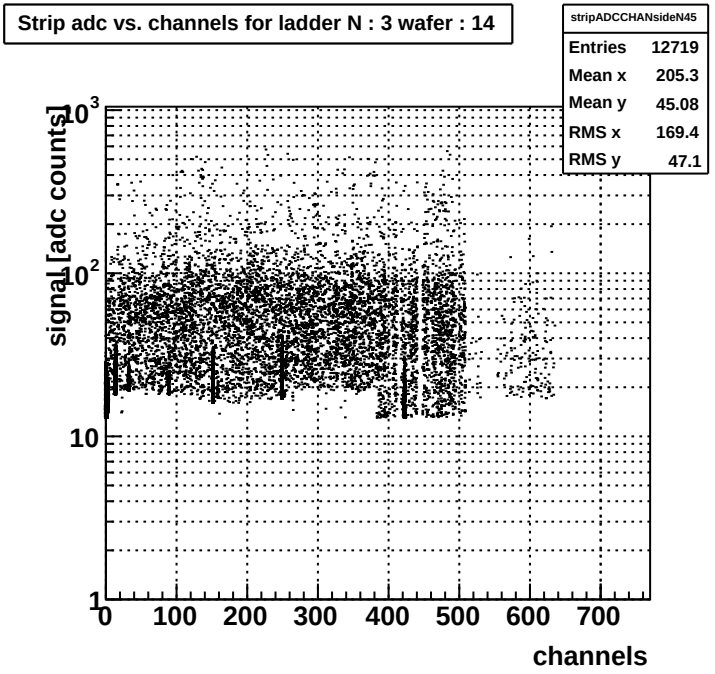

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 14971
Mean x 506
Mean y 41.26
RMS x 172.8
RMS y 40.52
signal [adc counts]
channels

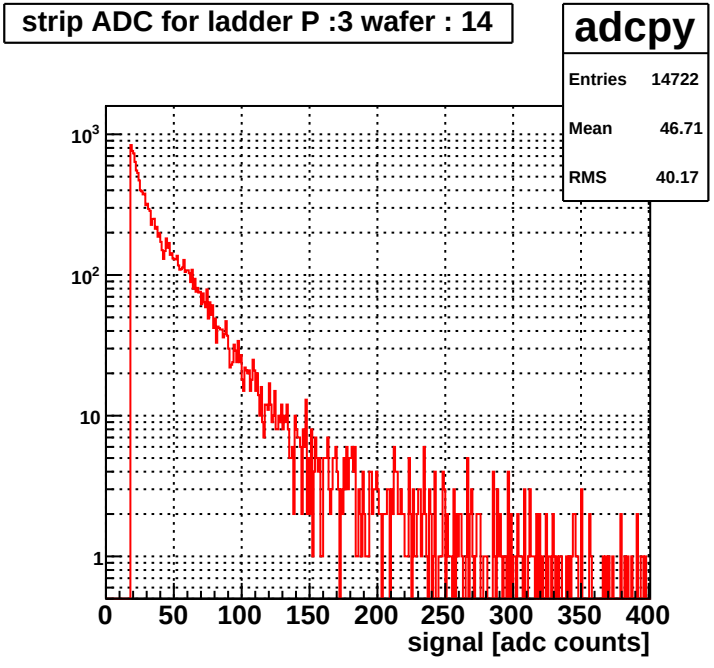

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 9195
Mean x 168
Mean y 45.69
RMS x 106.1
RMS y 47.75
signal [adc counts]
channels

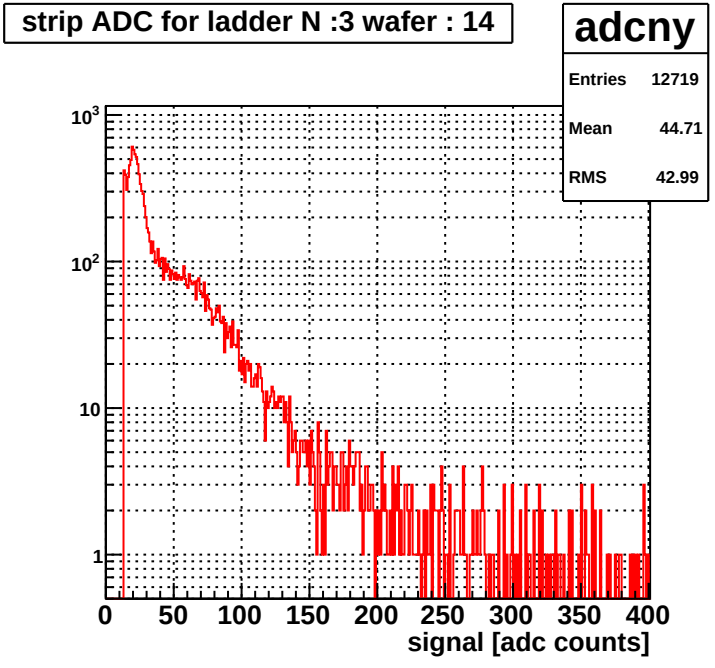

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 14971
Mean 40.86
RMS 35.54
signal [adc counts]

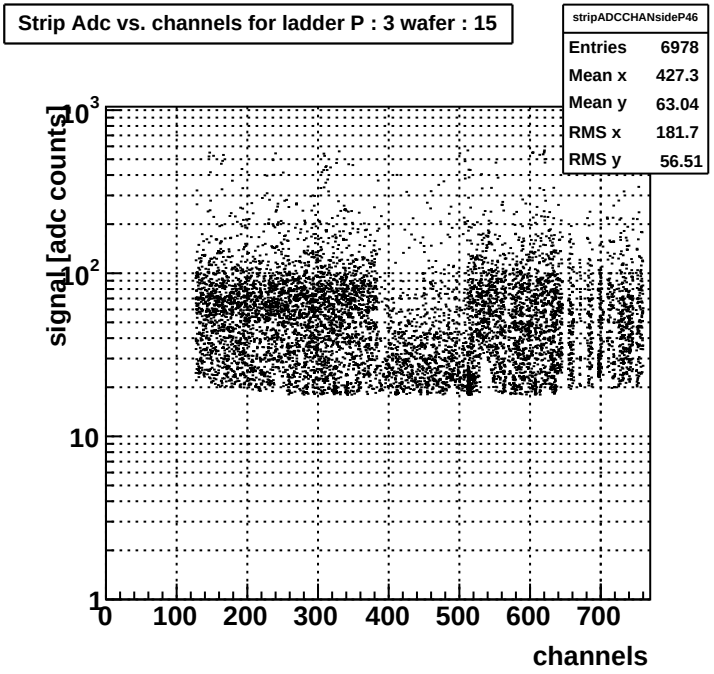

strip ADC for ladder N :3 wafer : 13
adcny
Entries 9195
Mean 45.25
RMS 43.52
signal [adc counts]

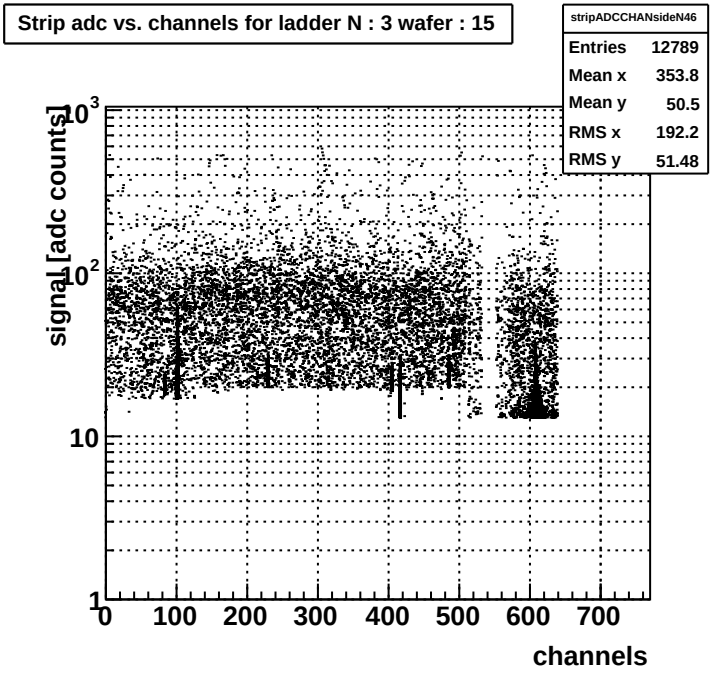

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 14722
Mean x 393.4
Mean y 47.46
RMS x 162.3
RMS y 46.43
signal [adc counts]
channels

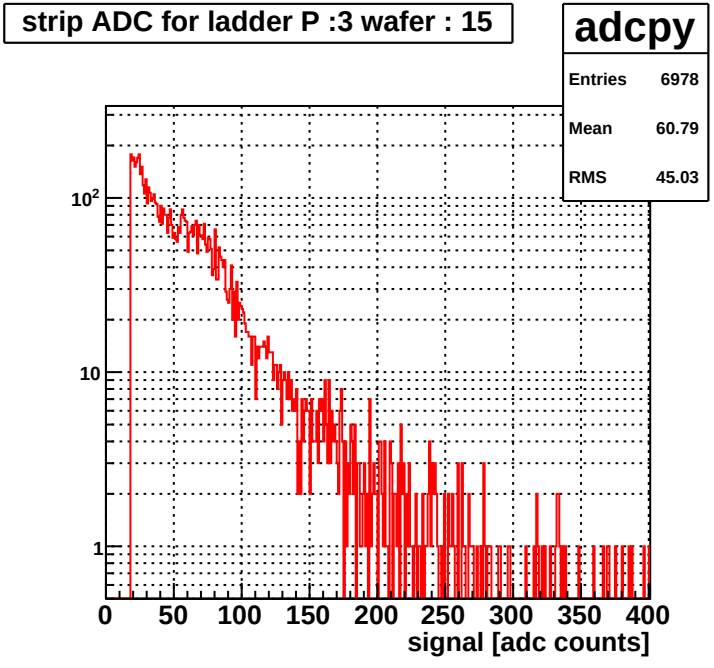

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 12719
Mean x 205.3
Mean y 45.08
RMS x 169.4
RMS y 47.1
signal [adc counts]
channels

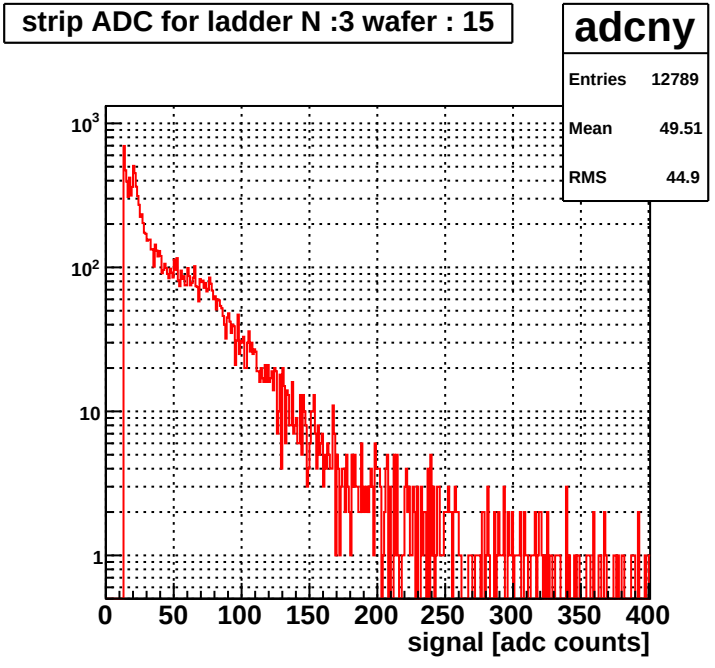

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 14722
Mean 46.71
RMS 40.17
signal [adc counts]

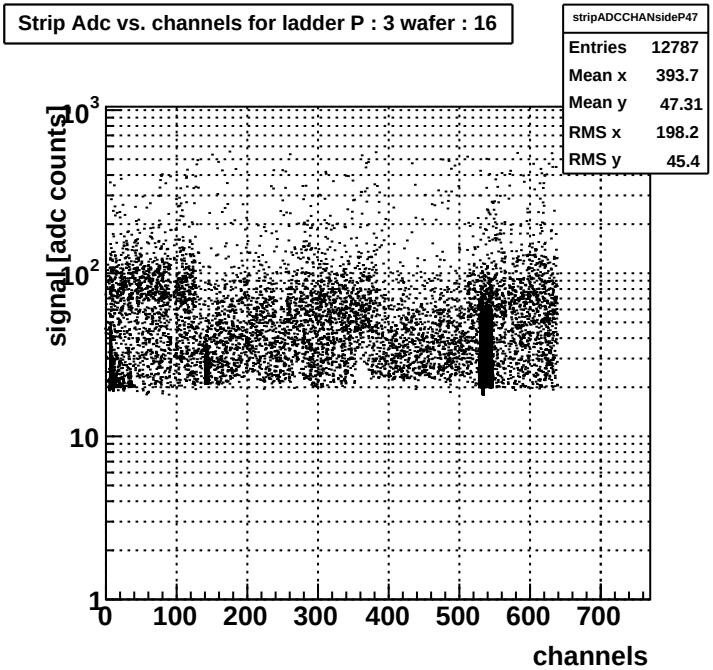

strip ADC for ladder N :3 wafer : 14
adcny
Entries 12719
Mean 44.71
RMS 42.99
signal [adc counts]

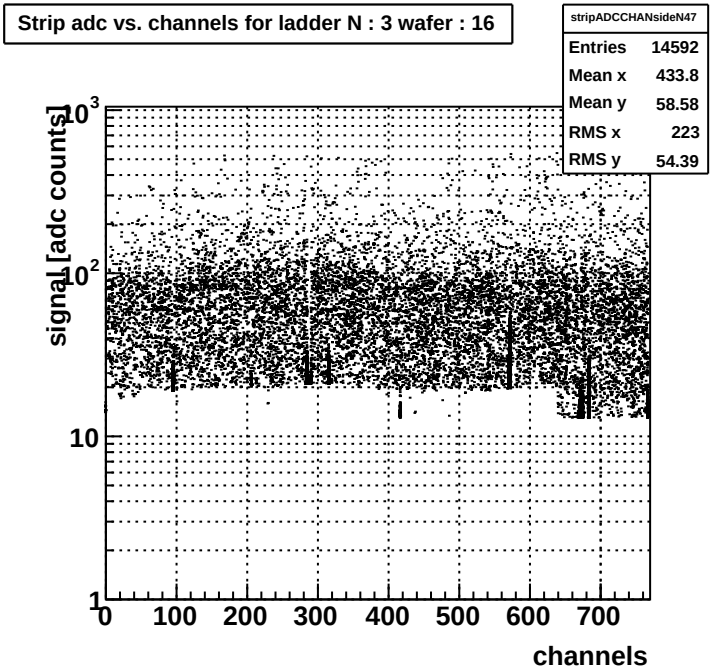

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 6978
Mean x 427.3
Mean y 63.04
RMS x 181.7
RMS y 56.51
signal [adc counts]
channels

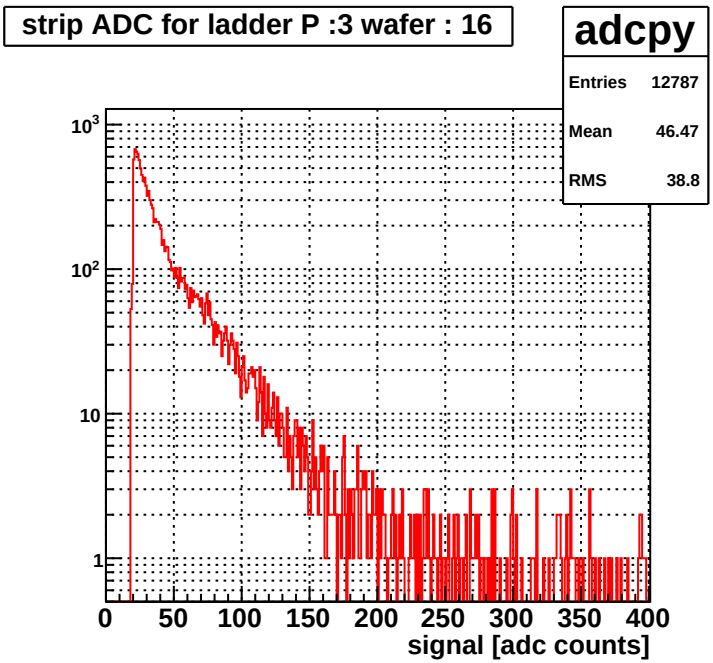

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 12789
Mean x 353.8
Mean y 50.5
RMS x 192.2
RMS y 51.48
signal [adc counts]
channels

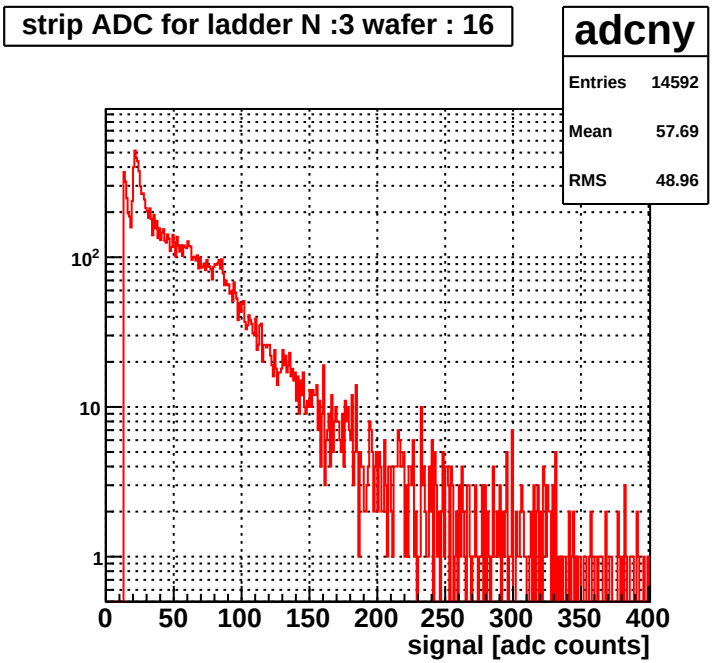

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 6978
Mean 60.79
RMS 45.03
signal [adc counts]

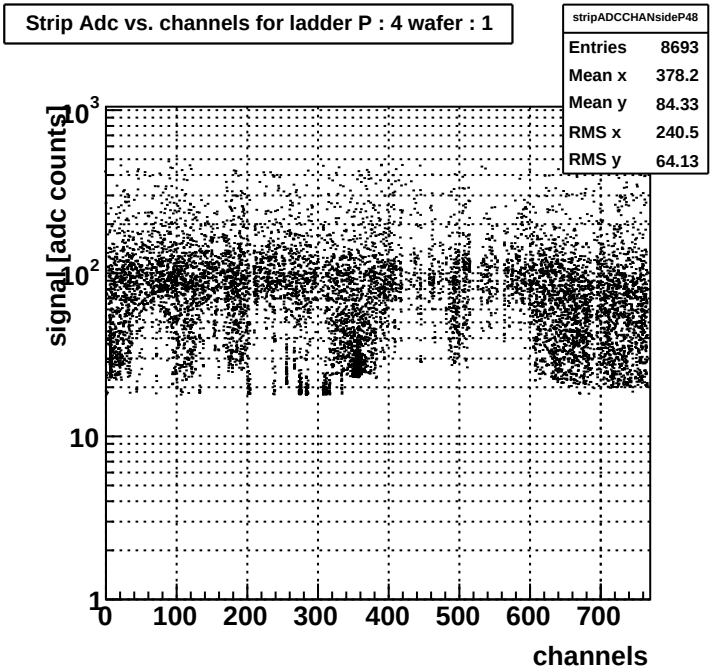

strip ADC for ladder N :3 wafer : 15
adcny
Entries 12789
Mean 49.51
RMS 44.9
signal [adc counts]

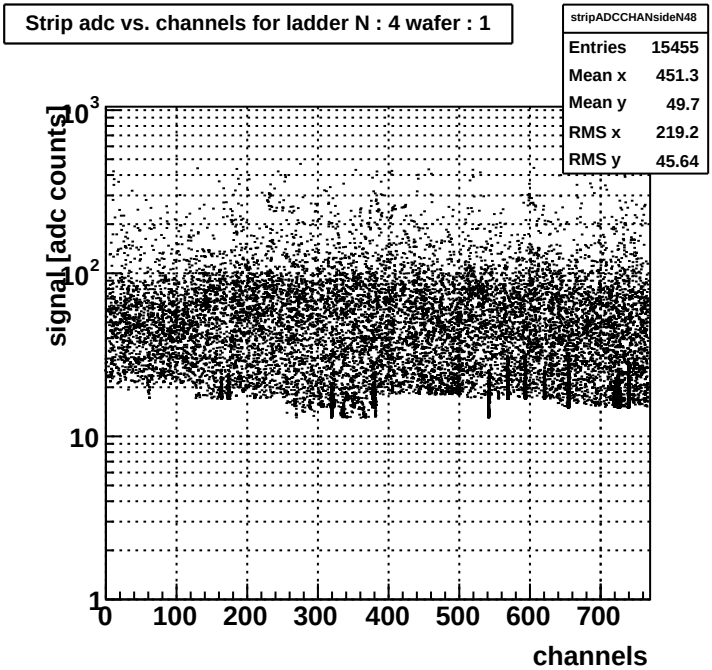

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 12787
Mean x 393.7
Mean y 47.31
RMS x 198.2
RMS y 45.4
signal [adc counts]
channels

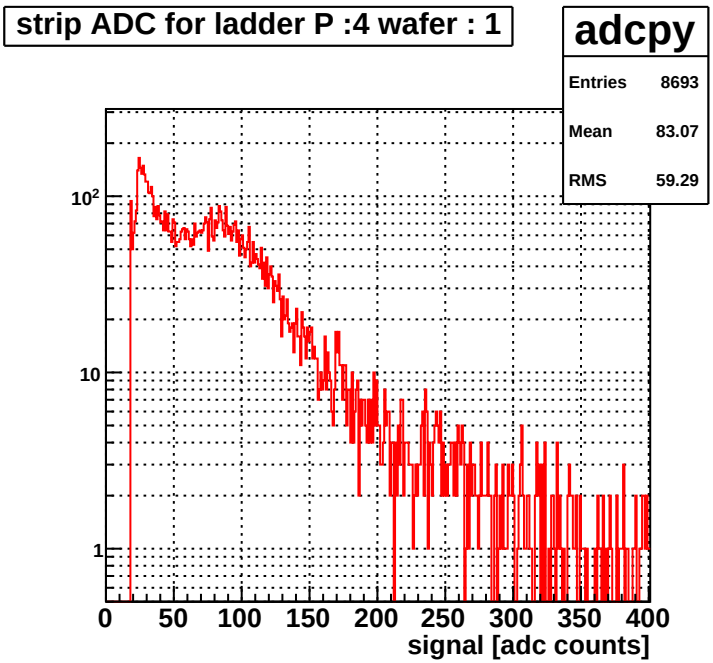

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 14592
Mean x 433.8
Mean y 58.58
RMS x 223
RMS y 54.39
signal [adc counts]
channels

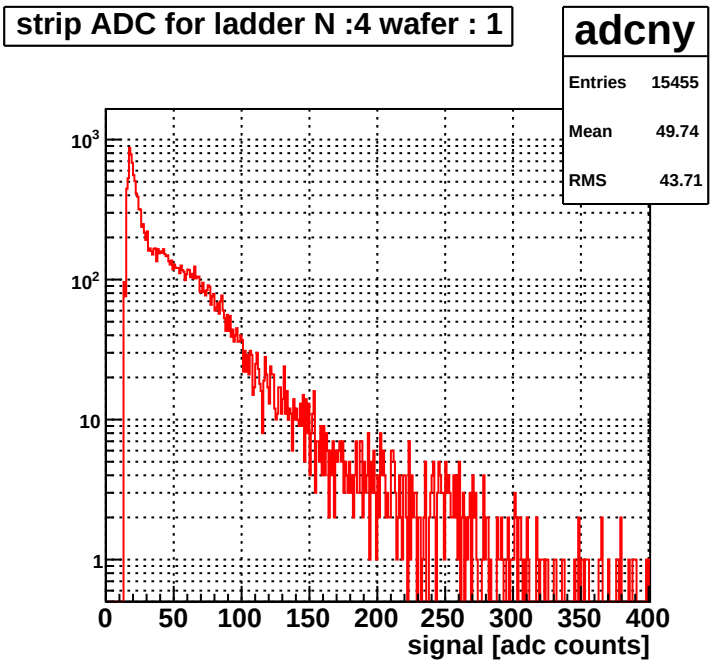

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 12787
Mean 46.47
RMS 38.8
signal [adc counts]

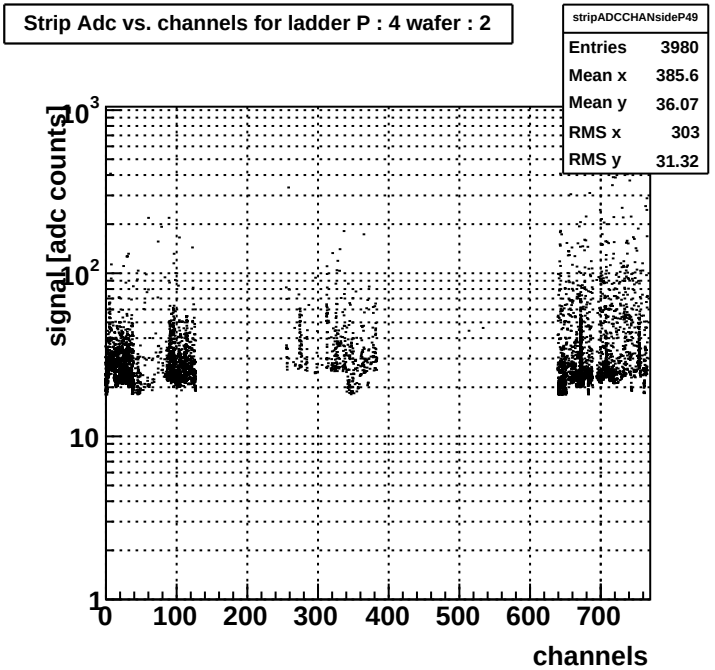

strip ADC for ladder N :3 wafer : 16
adcny
Entries 14592
Mean 57.69
RMS 48.96
signal [adc counts]

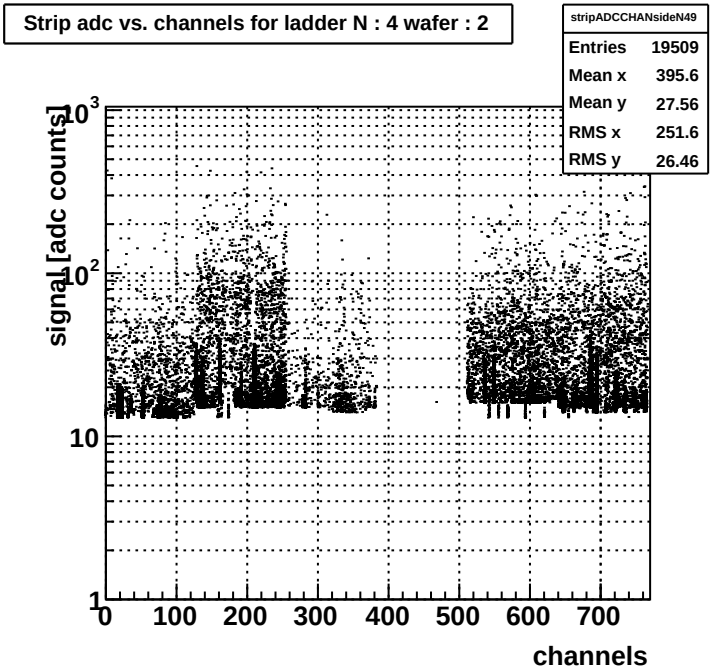

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 8693
Mean x 378.2
Mean y 84.33
RMS x 240.5
RMS y 64.13
signal [adc counts]
channels

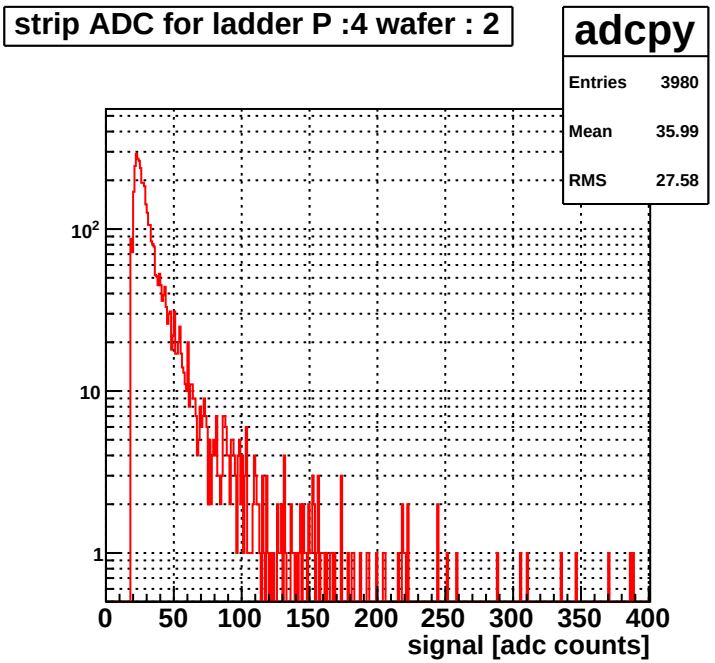

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 15455
Mean x 451.3
Mean y 49.7
RMS x 219.2
RMS y 45.64
signal [adc counts]
channels

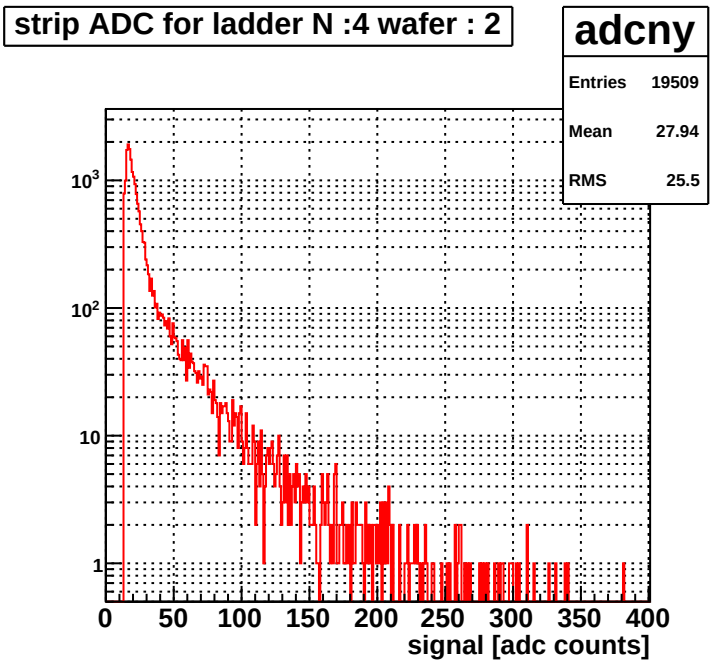

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 8693
Mean 83.07
RMS 59.29
signal [adc counts]

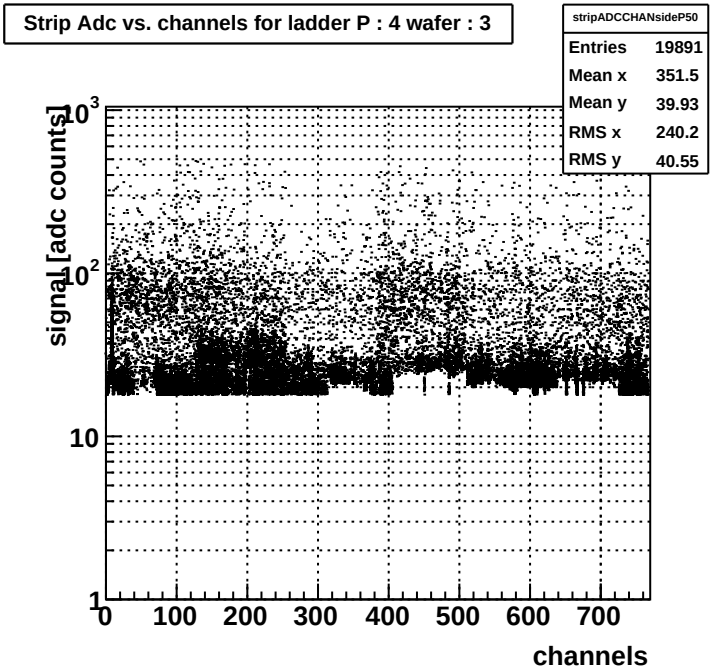

strip ADC for ladder N :4 wafer : 1
adcny
Entries 15455
Mean 49.74
RMS 43.71
signal [adc counts]

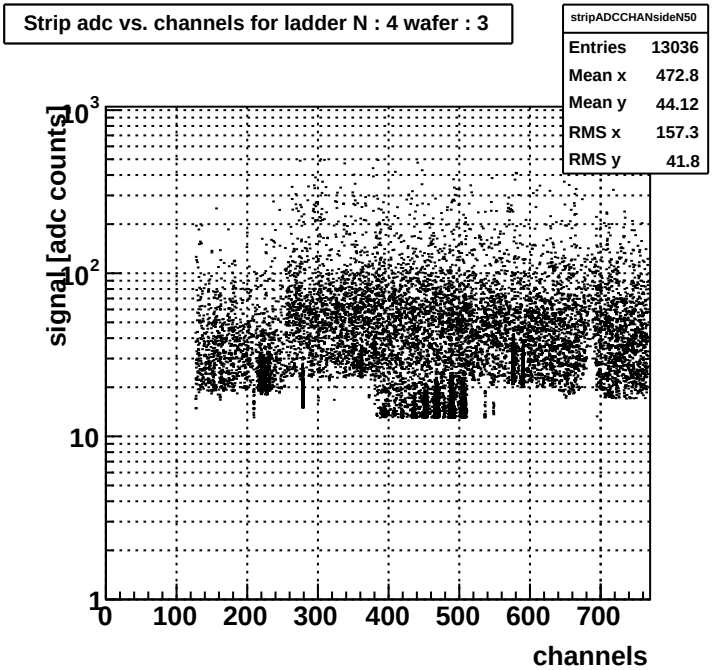

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3980
Mean x 385.6
Mean y 36.07
RMS x 303
RMS y 31.32
signal [adc counts]
channels

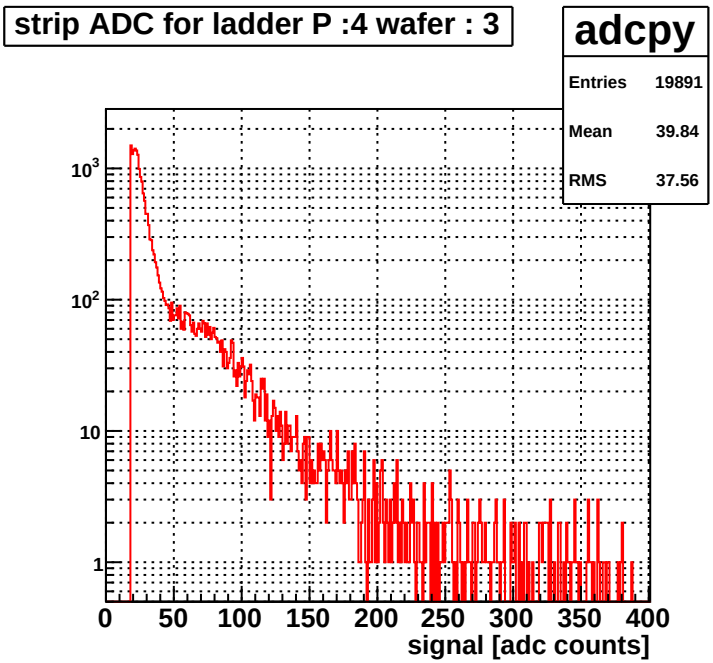

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 19509
Mean x 395.6
Mean y 27.56
RMS x 251.6
RMS y 26.46
signal [adc counts]
channels

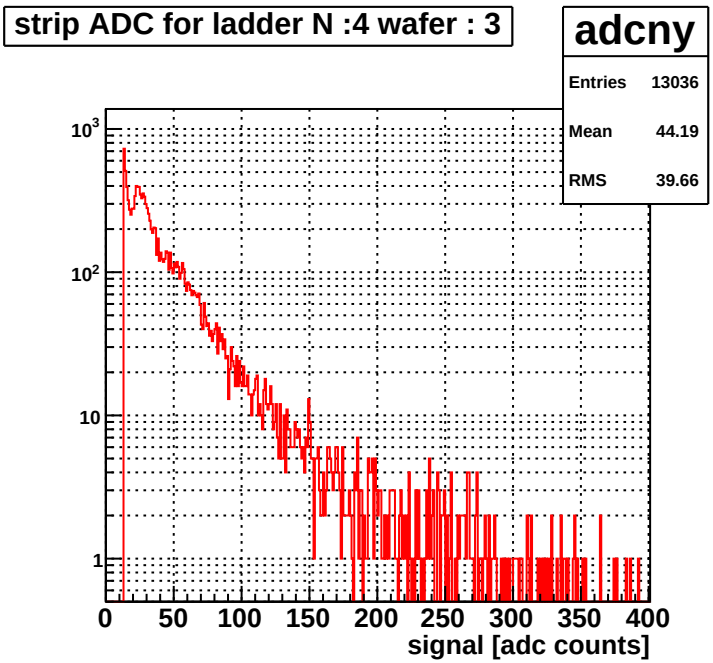

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3980
Mean 35.99
RMS 27.58
signal [adc counts]

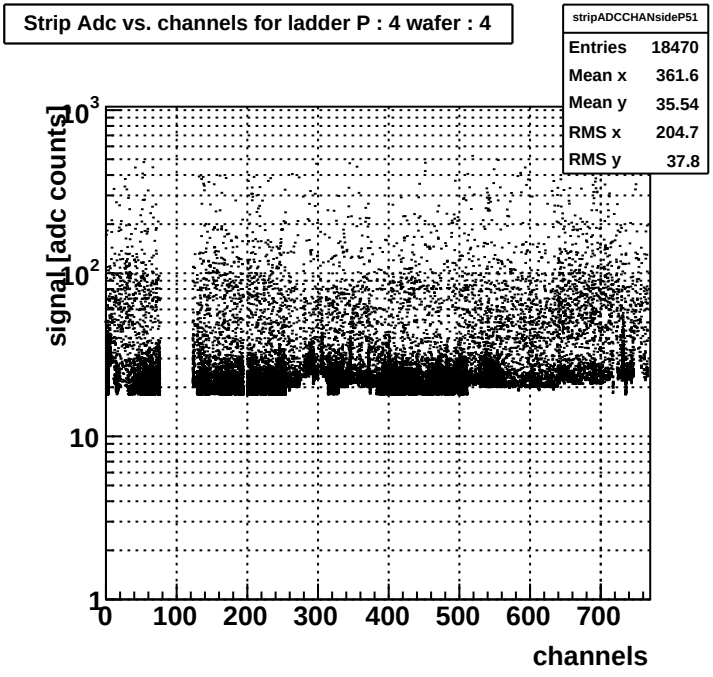

strip ADC for ladder N :4 wafer : 2
adcny
Entries 19509
Mean 27.94
RMS 25.5
signal [adc counts]

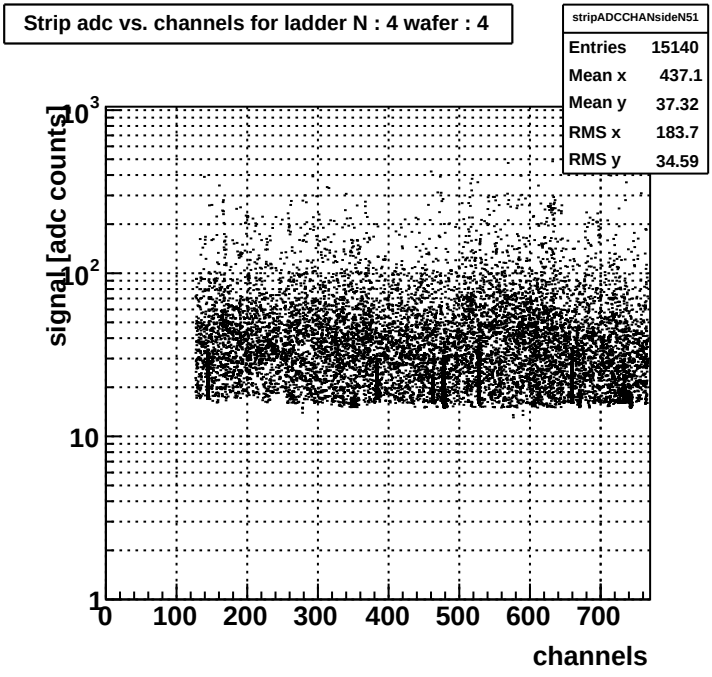

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 19891
Mean x 351.5
Mean y 39.93
RMS x 240.2
RMS y 40.55
signal [adc counts]
channels

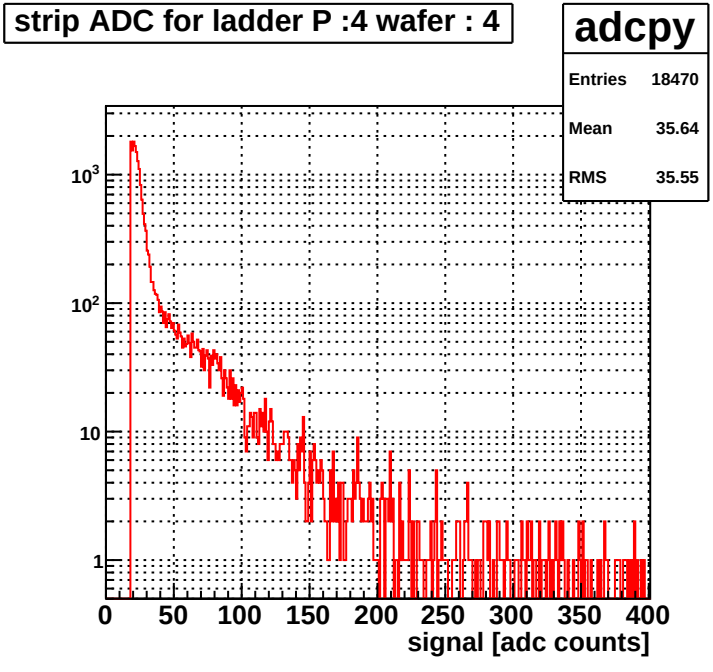

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 13036
Mean x 472.8
Mean y 44.12
RMS x 157.3
RMS y 41.8
signal [adc counts]
channels

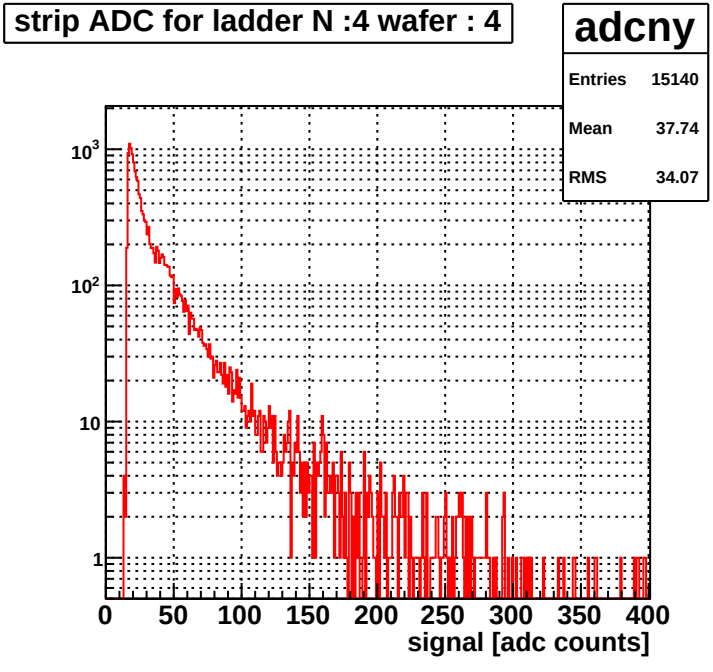

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 19891
Mean 39.84
RMS 37.56
signal [adc counts]

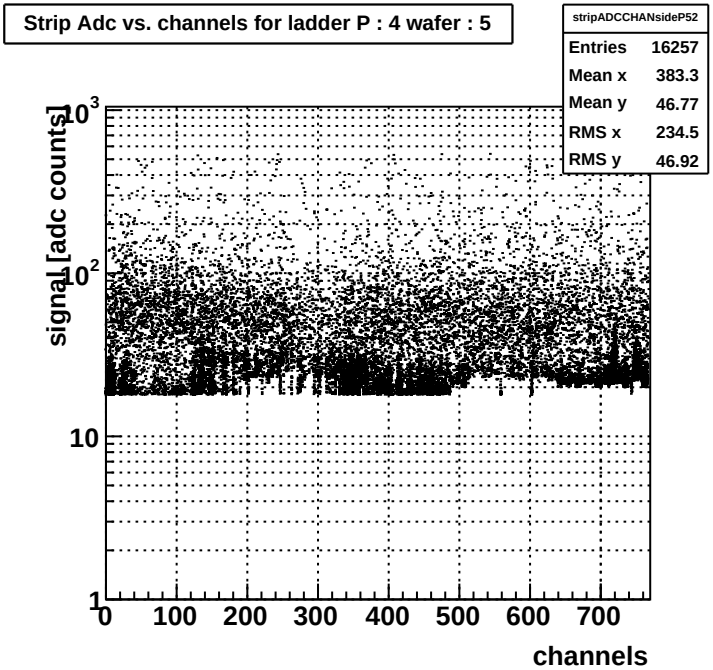

strip ADC for ladder N :4 wafer : 3
adcny
Entries 13036
Mean 44.19
RMS 39.66
signal [adc counts]

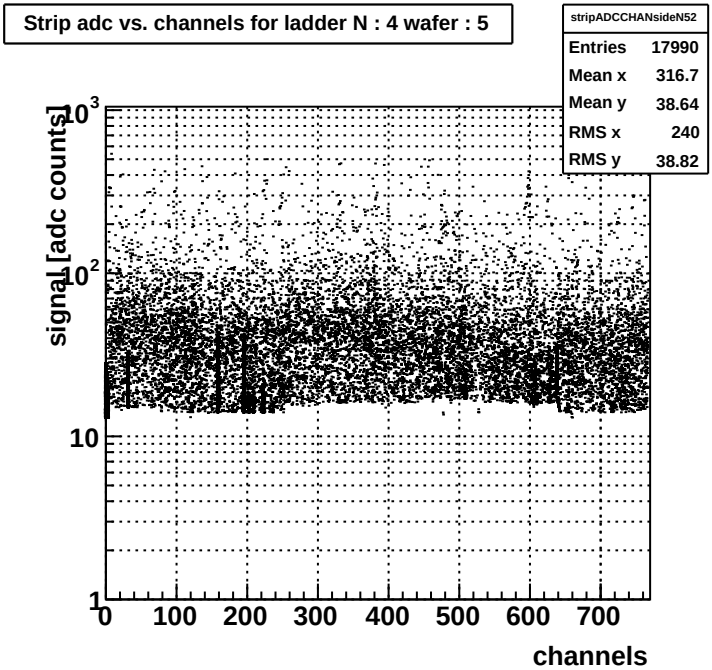

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 18470
Mean x 361.6
Mean y 35.54
RMS x 204.7
RMS y 37.8
signal [adc counts]
channels

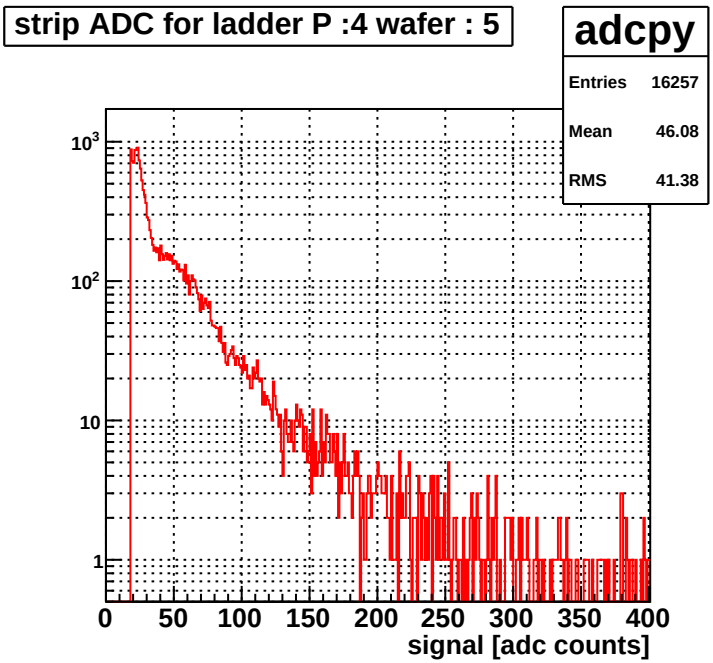

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 15140
Mean x 437.1
Mean y 37.32
RMS x 183.7
RMS y 34.59
signal [adc counts]
channels

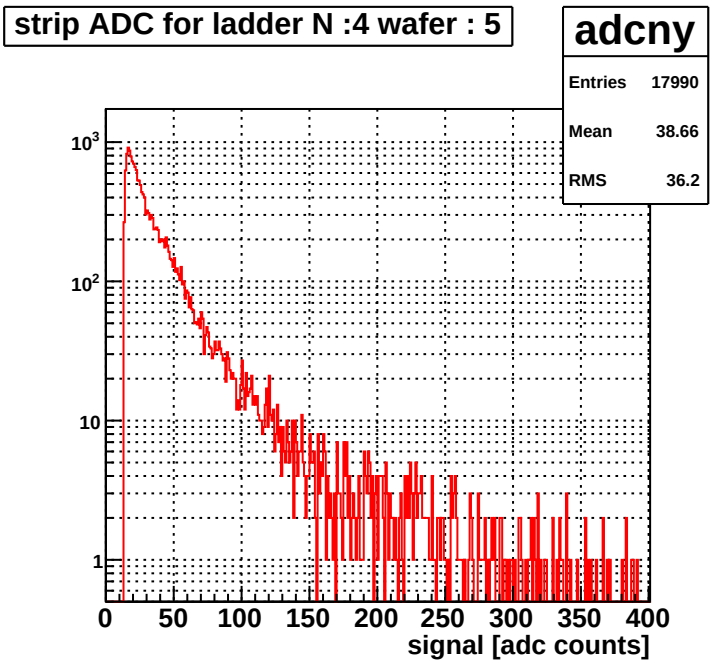

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 18470
Mean 35.64
RMS 35.55
signal [adc counts]

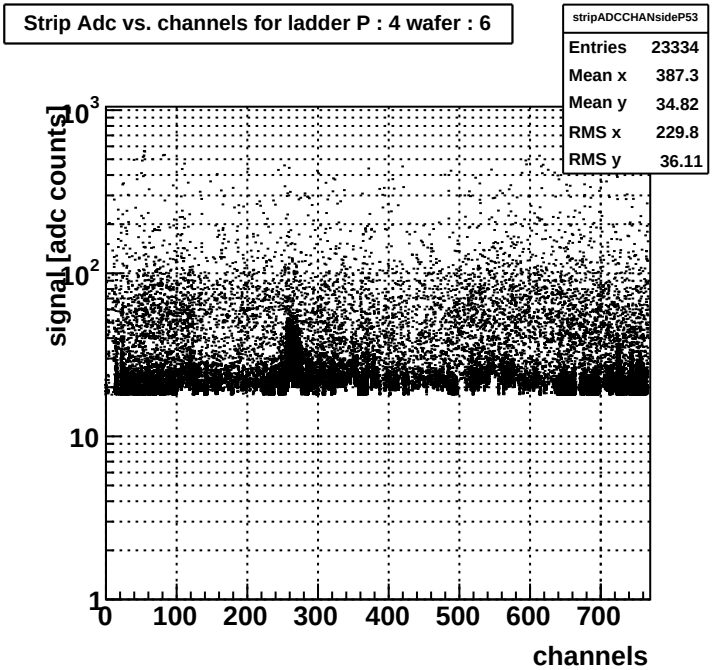

strip ADC for ladder N :4 wafer : 4
adcny
Entries 15140
Mean 37.74
RMS 34.07
signal [adc counts]

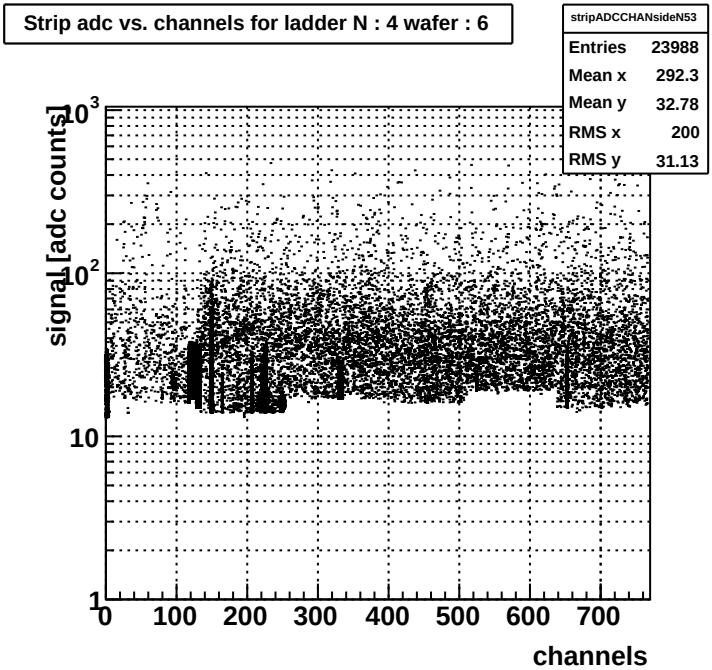

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 16257
Mean x 383.3
Mean y 46.77
RMS x 234.5
RMS y 46.92
signal [adc counts]
channels

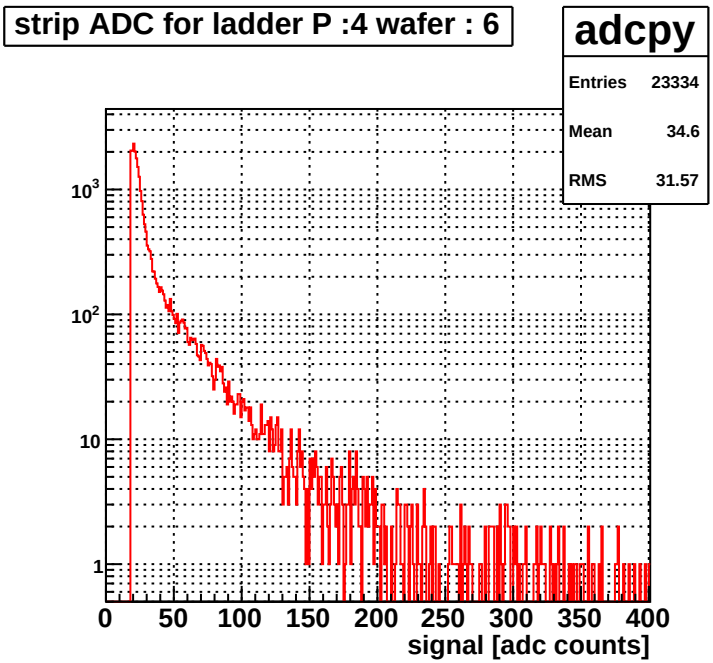

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 17990
Mean x 316.7
Mean y 38.64
RMS x 240
RMS y 38.82
signal [adc counts]
channels

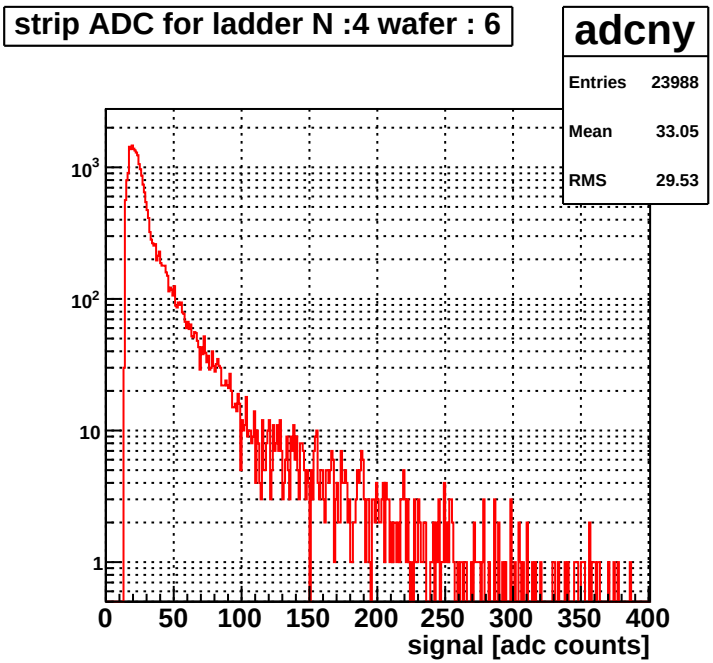

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 16257
Mean 46.08
RMS 41.38
signal [adc counts]

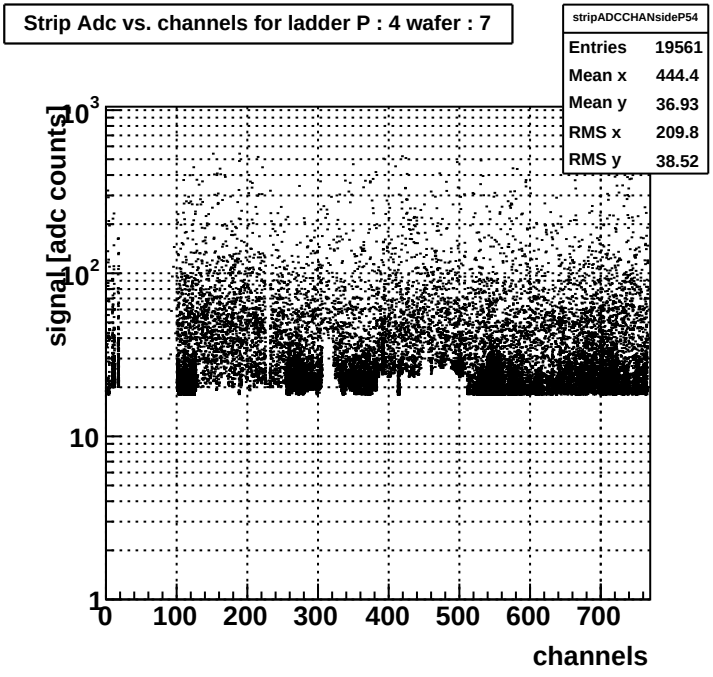

strip ADC for ladder N :4 wafer : 5
adcny
Entries 17990
Mean 38.66
RMS 36.2
signal [adc counts]

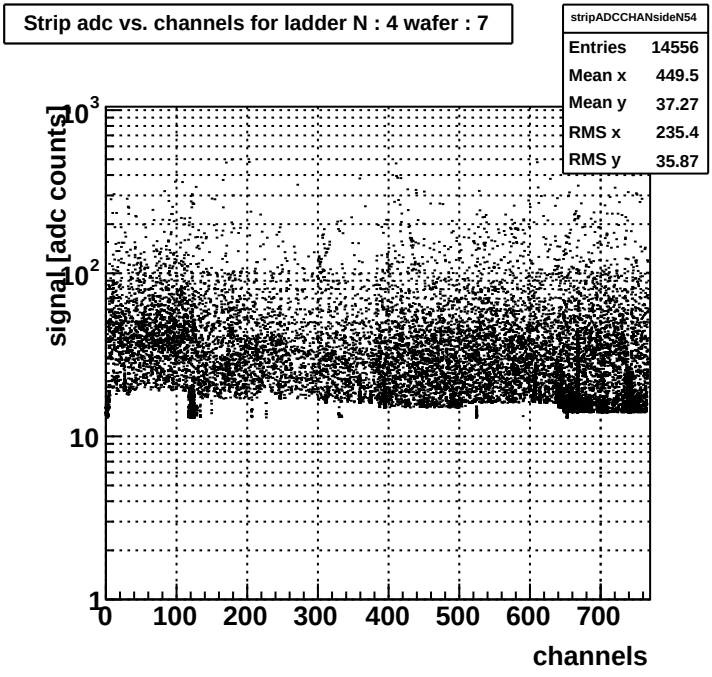

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 23334
Mean x 387.3
Mean y 34.82
RMS x 229.8
RMS y 36.11
signal [adc counts]
channels

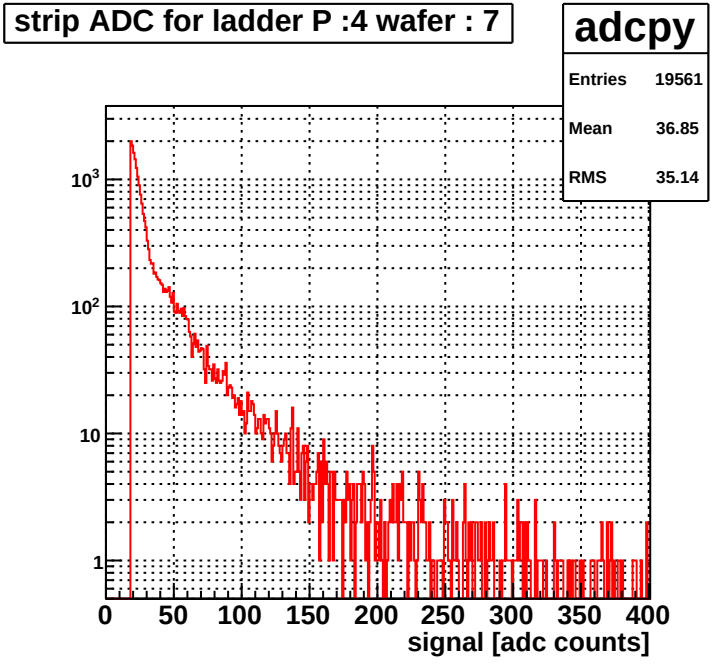

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 23988
Mean x 292.3
Mean y 32.78
RMS x 200
RMS y 31.13
signal [adc counts]
channels

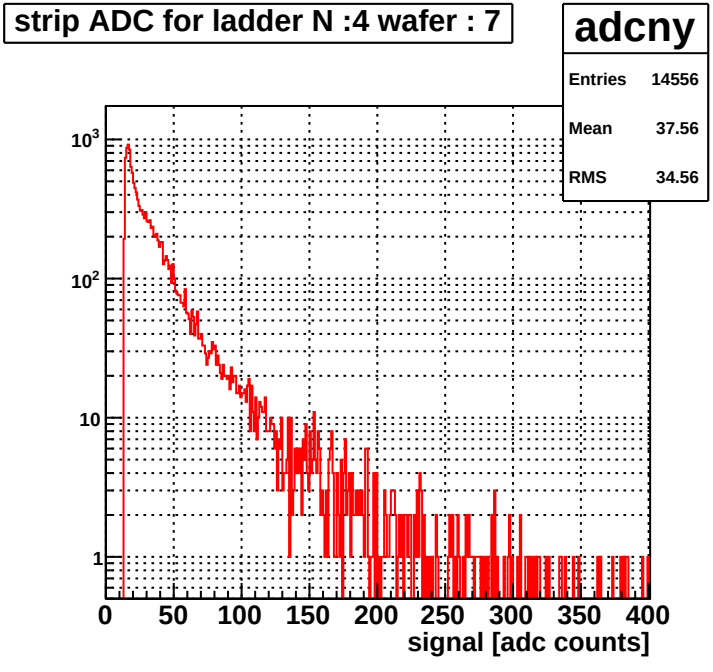

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 23334
Mean 34.6
RMS 31.57
signal [adc counts]

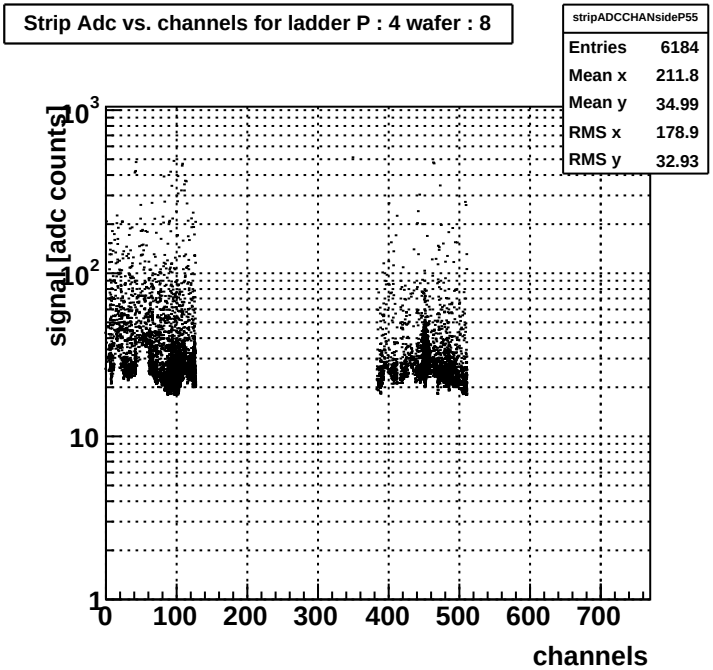

strip ADC for ladder N :4 wafer : 6
adcny
Entries 23988
Mean 33.05
RMS 29.53
signal [adc counts]

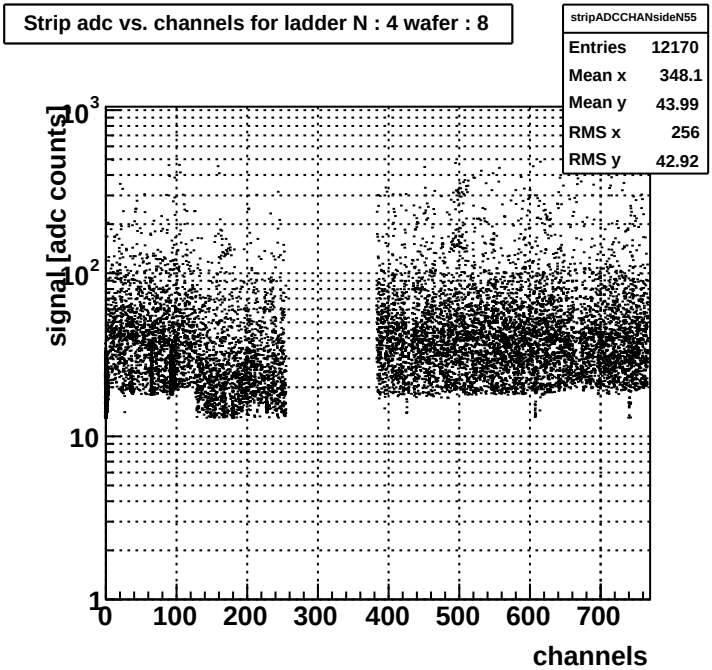

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 19561
Mean x 444.4
Mean y 36.93
RMS x 209.8
RMS y 38.52
signal [adc counts]
channels

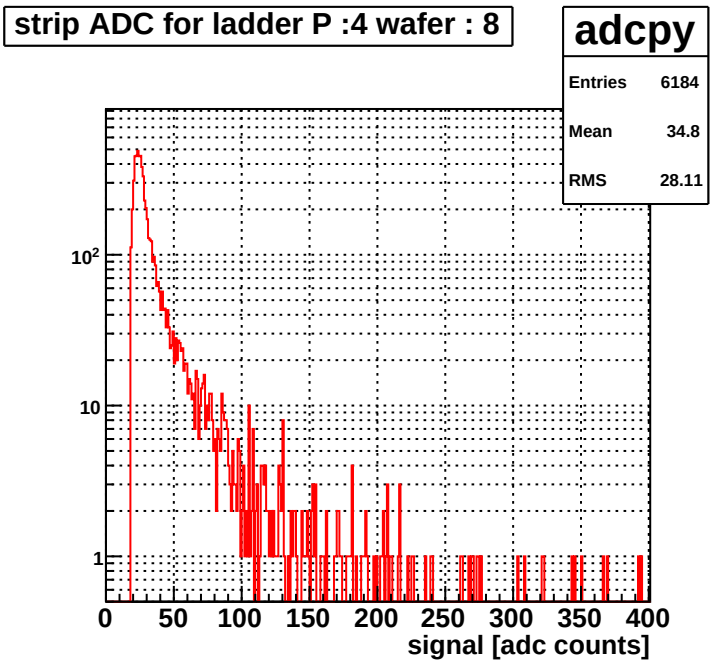

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 14556
Mean x 449.5
Mean y 37.27
RMS x 235.4
RMS y 35.87
signal [adc counts]
channels

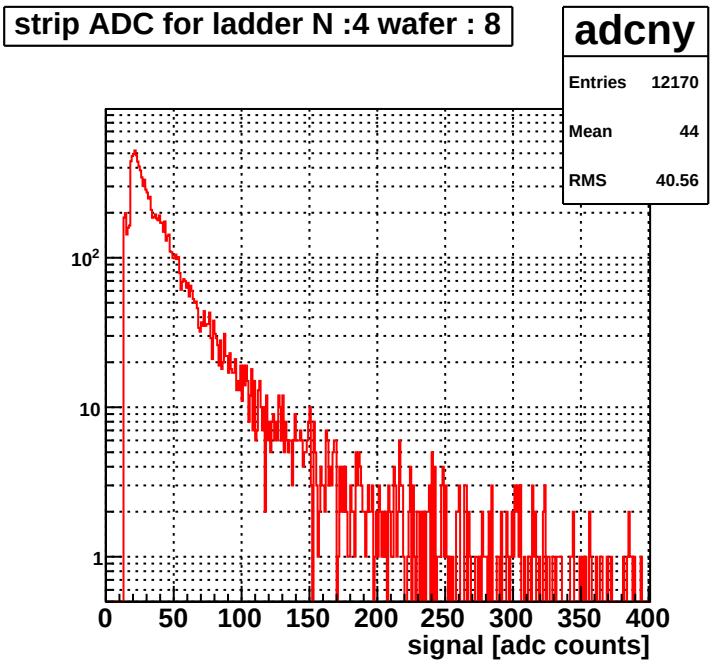

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 19561
Mean 36.85
RMS 35.14
signal [adc counts]

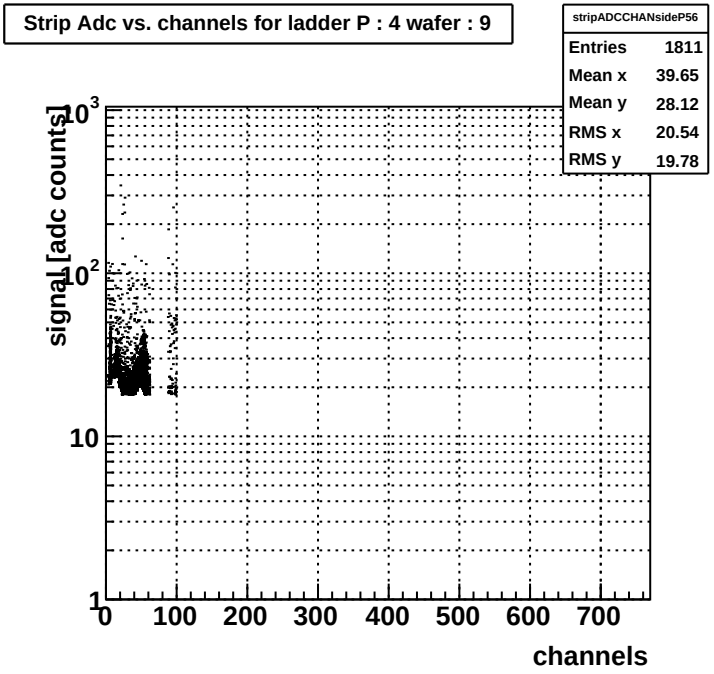

strip ADC for ladder N :4 wafer : 7
adcny
Entries 14556
Mean 37.56
RMS 34.56
signal [adc counts]

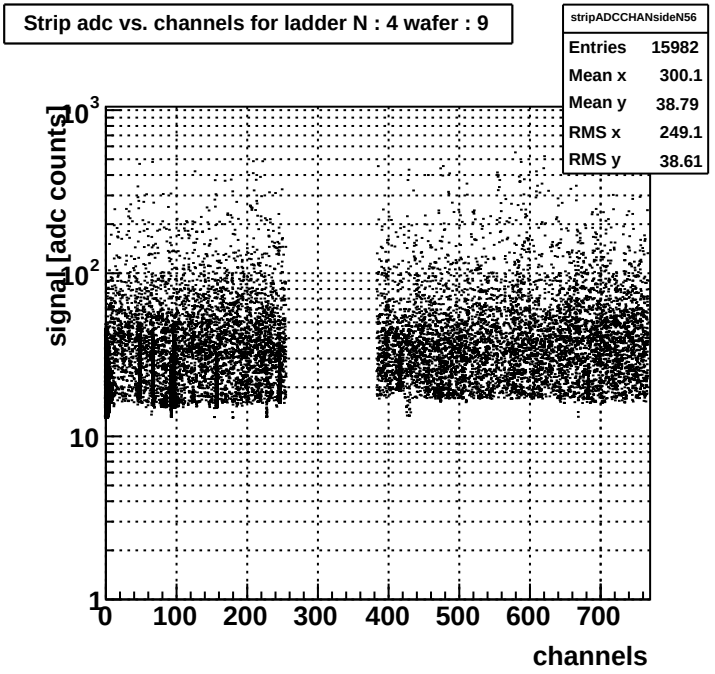

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 6184
Mean x 211.8
Mean y 34.99
RMS x 178.9
RMS y 32.93
signal [adc counts]
channels

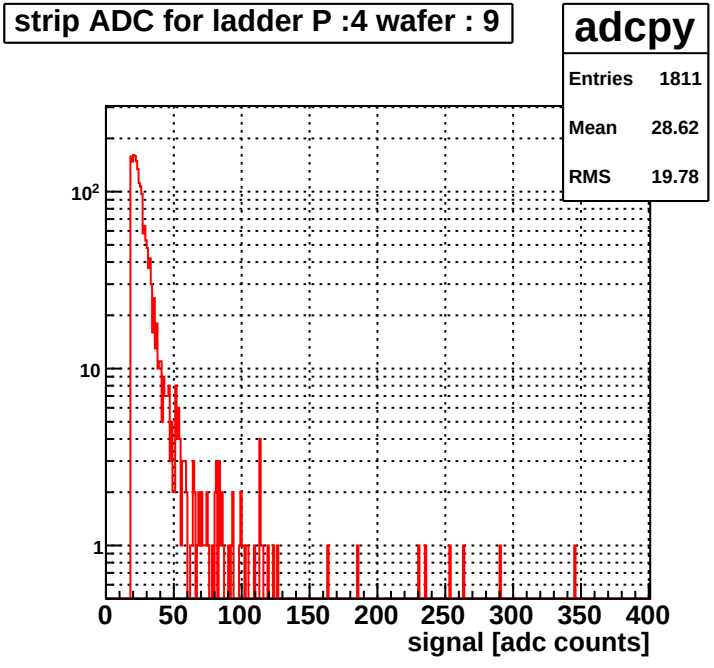

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 12170
Mean x 348.1
Mean y 43.99
RMS x 256
RMS y 42.92
signal [adc counts]
channels

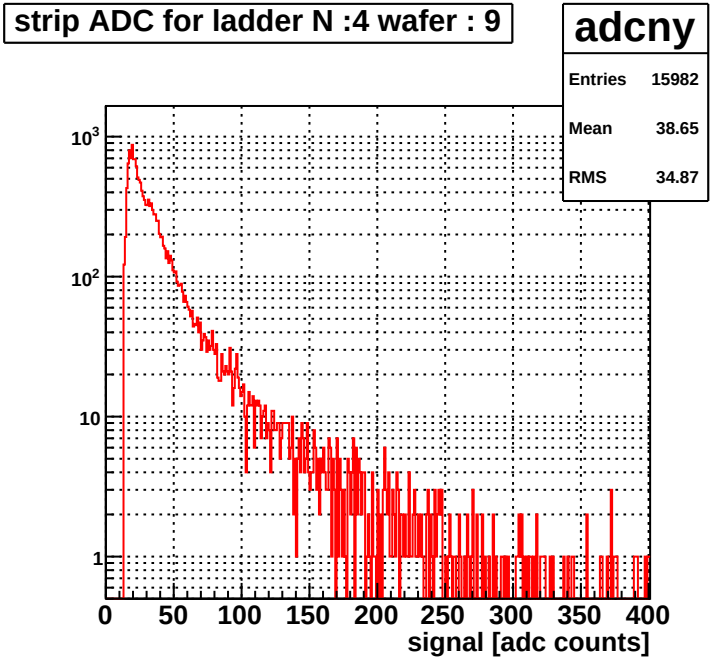

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 6184
Mean 34.8
RMS 28.11
signal [adc counts]

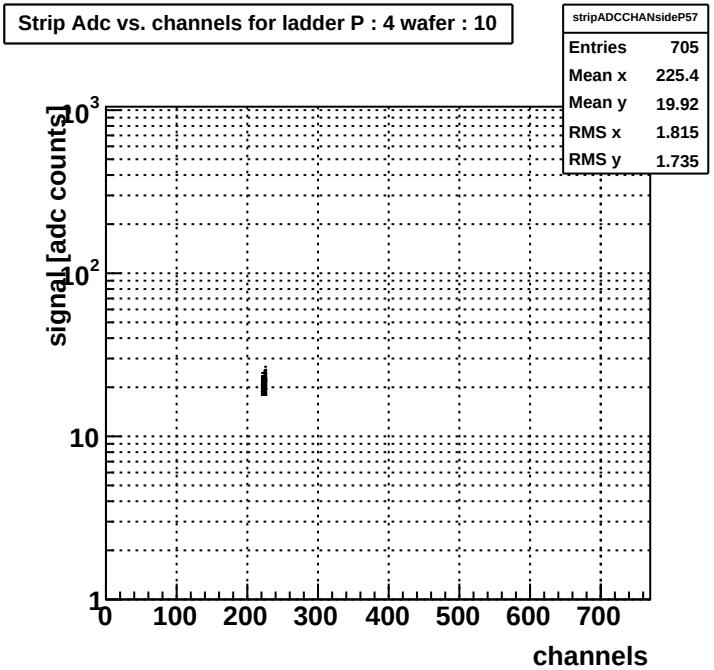

strip ADC for ladder N :4 wafer : 8
adcny
Entries 12170
Mean 44
RMS 40.56
signal [adc counts]

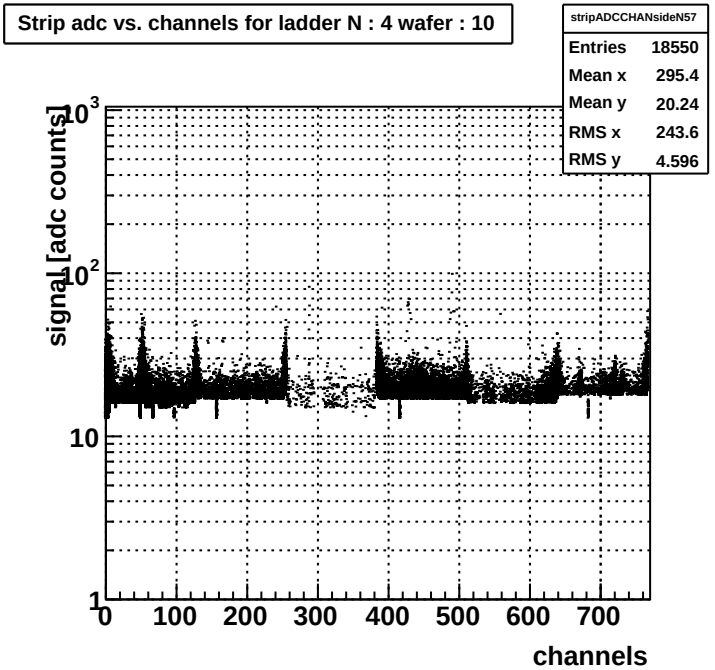

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1811
Mean x 39.65
Mean y 28.12
RMS x 20.54
RMS y 19.78
signal [adc counts]
channels

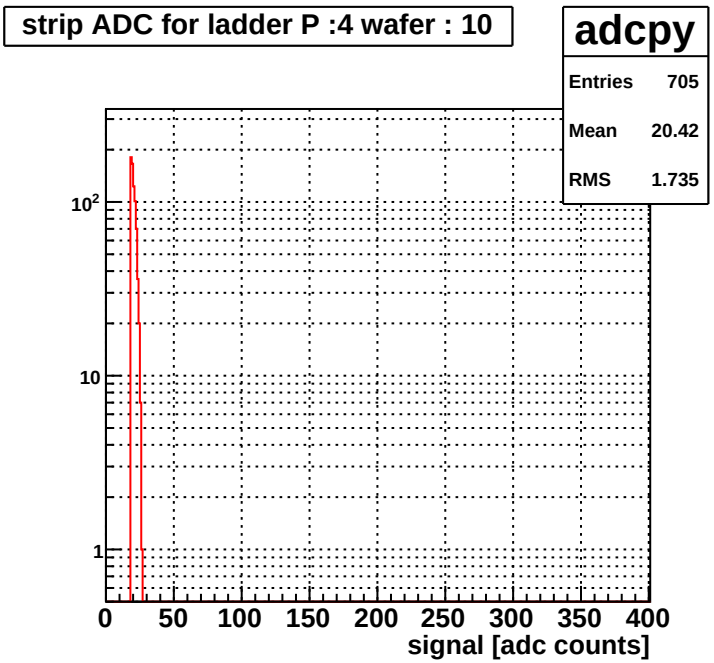

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 15982
Mean x 300.1
Mean y 38.79
RMS x 249.1
RMS y 38.61
signal [adc counts]
channels

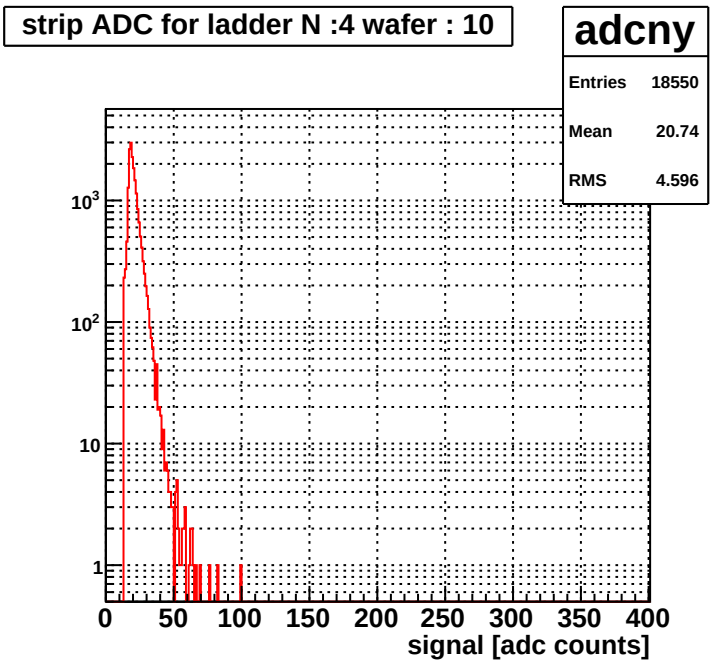

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1811
Mean 28.62
RMS 19.78
signal [adc counts]

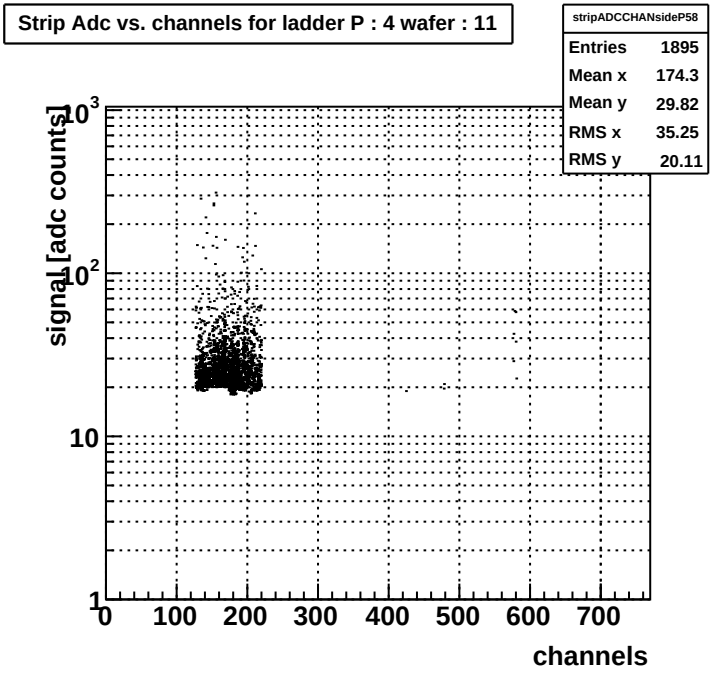

strip ADC for ladder N :4 wafer : 9
adcny
Entries 15982
Mean 38.65
RMS 34.87
signal [adc counts]

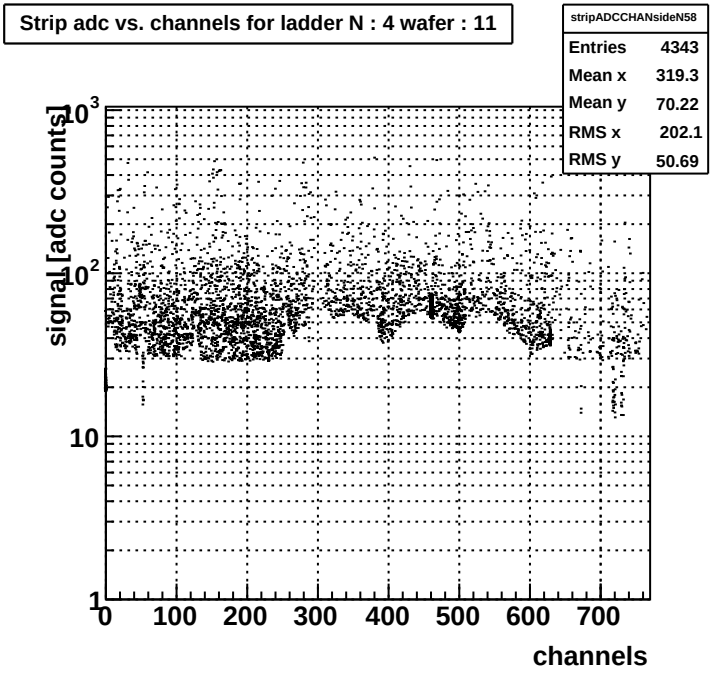

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 705
Mean x 225.4
Mean y 19.92
RMS x 1.815
RMS y 1.735
signal [adc counts]
channels

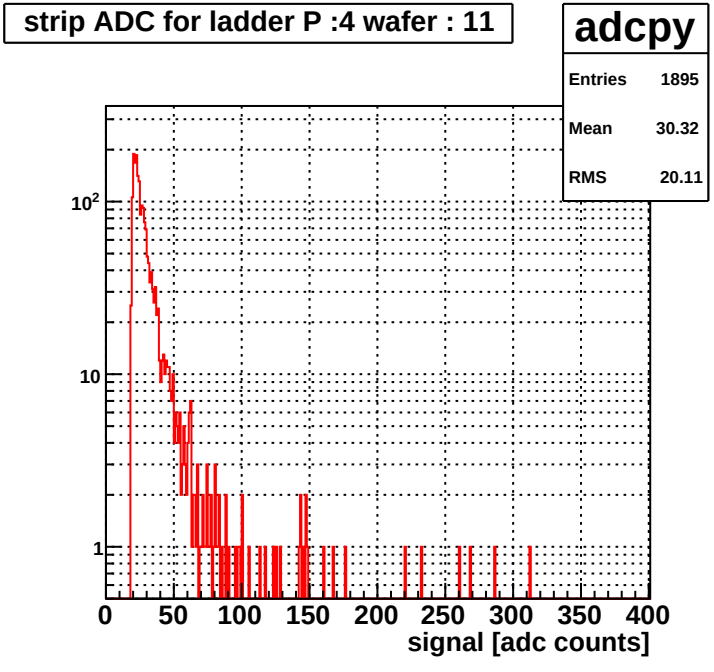

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 18550
Mean x 295.4
Mean y 20.24
RMS x 243.6
RMS y 4.596
signal [adc counts]
channels

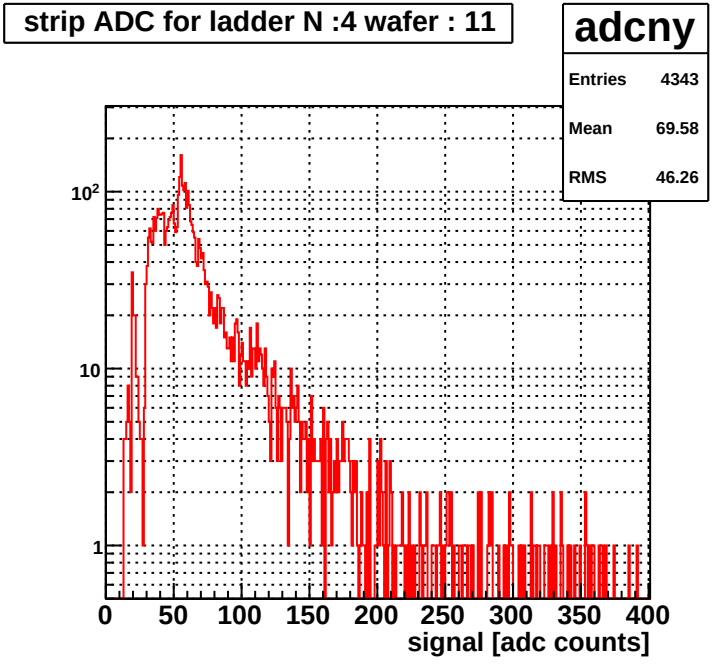

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 705
Mean 20.42
RMS 1.735
signal [adc counts]

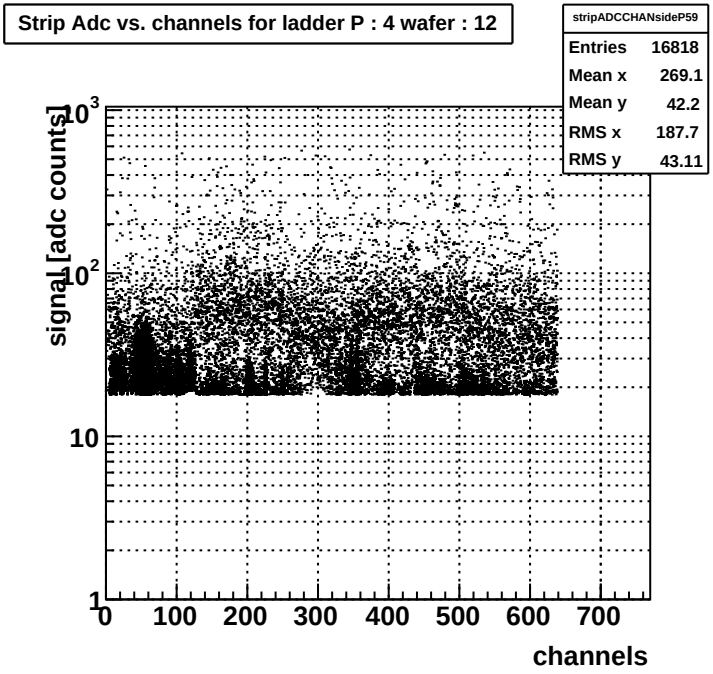

strip ADC for ladder N :4 wafer : 10
adcny
Entries 18550
Mean 20.74
RMS 4.596
signal [adc counts]

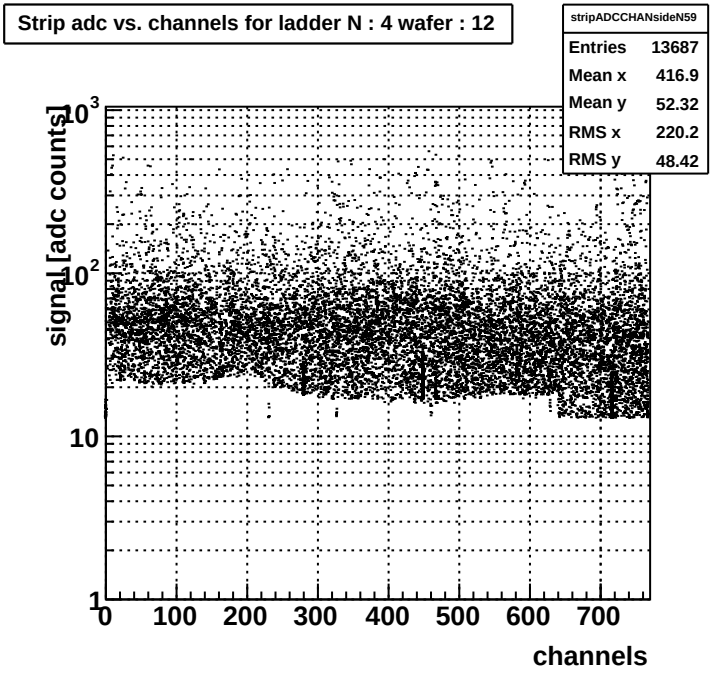

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1895
Mean x 174.3
Mean y 29.82
RMS x 35.25
RMS y 20.11
signal [adc counts]
channels

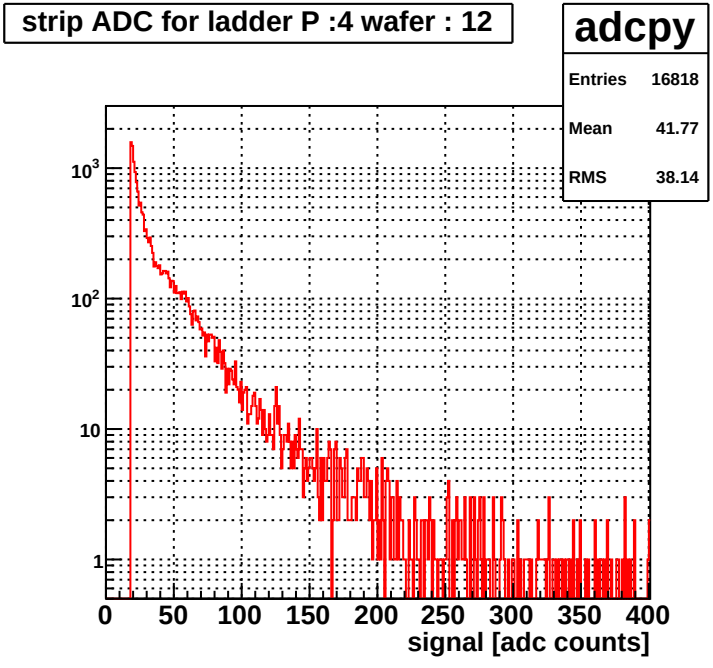

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 4343
Mean x 319.3
Mean y 70.22
RMS x 202.1
RMS y 50.69
signal [adc counts]
channels

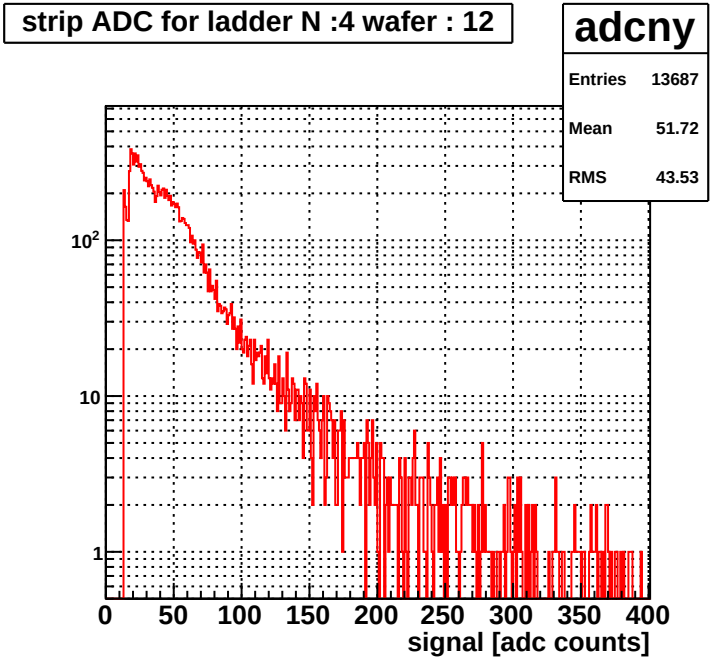

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1895
Mean 30.32
RMS 20.11
signal [adc counts]

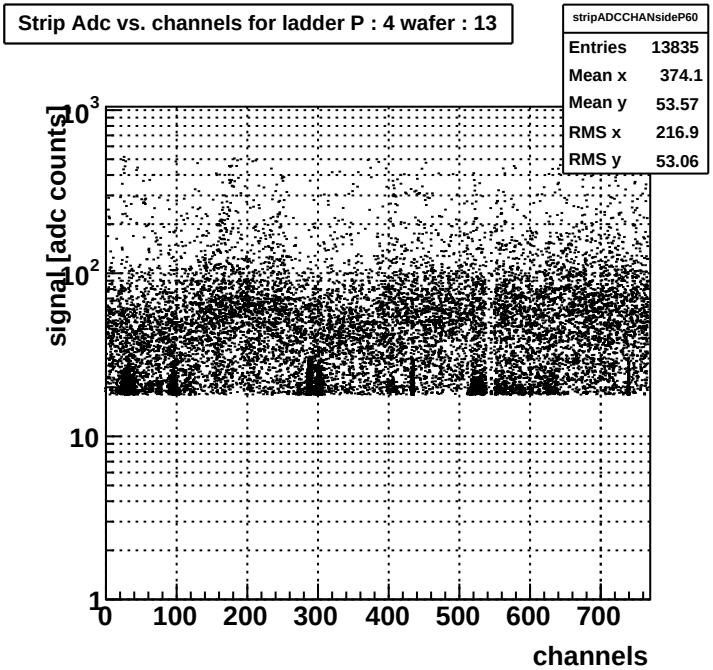

strip ADC for ladder N :4 wafer : 11
adcny
Entries 4343
Mean 69.58
RMS 46.26
signal [adc counts]

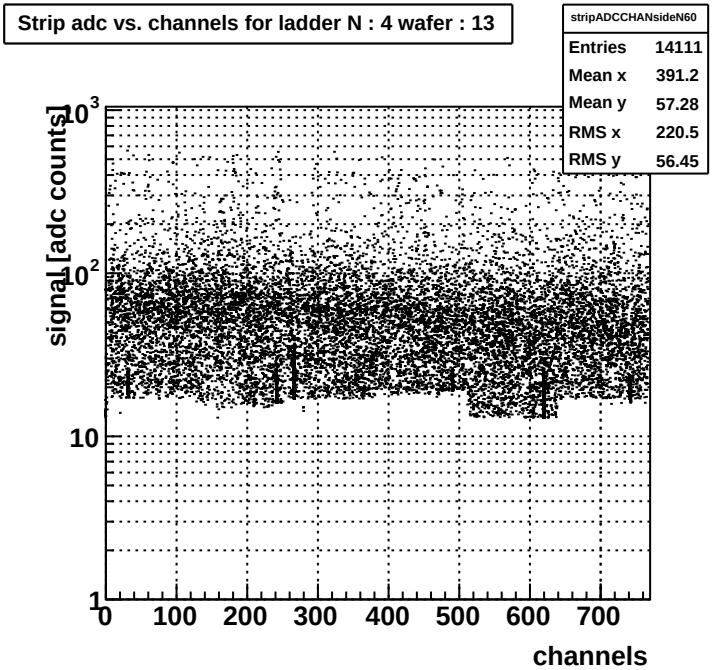

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 16818
Mean x 269.1
Mean y 42.2
RMS x 187.7
RMS y 43.11
signal [adc counts]
channels

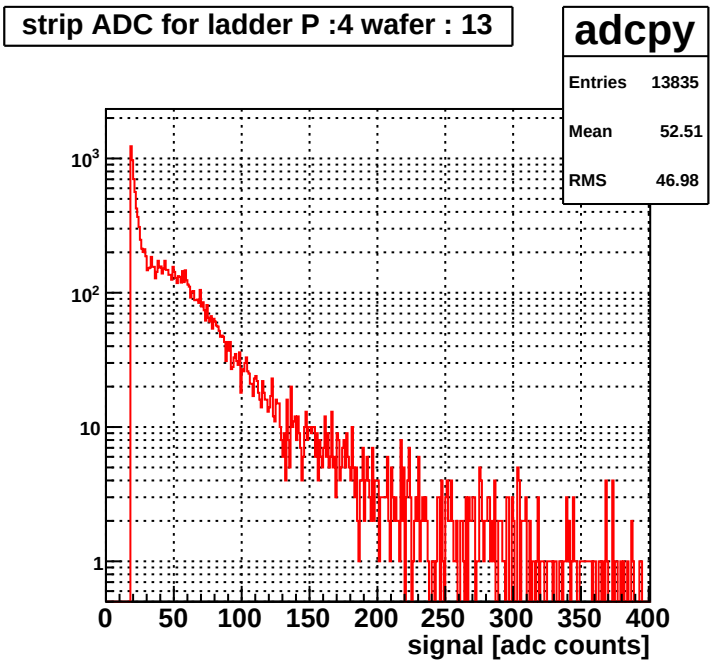

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 13687
Mean x 416.9
Mean y 52.32
RMS x 220.2
RMS y 48.42
signal [adc counts]
channels

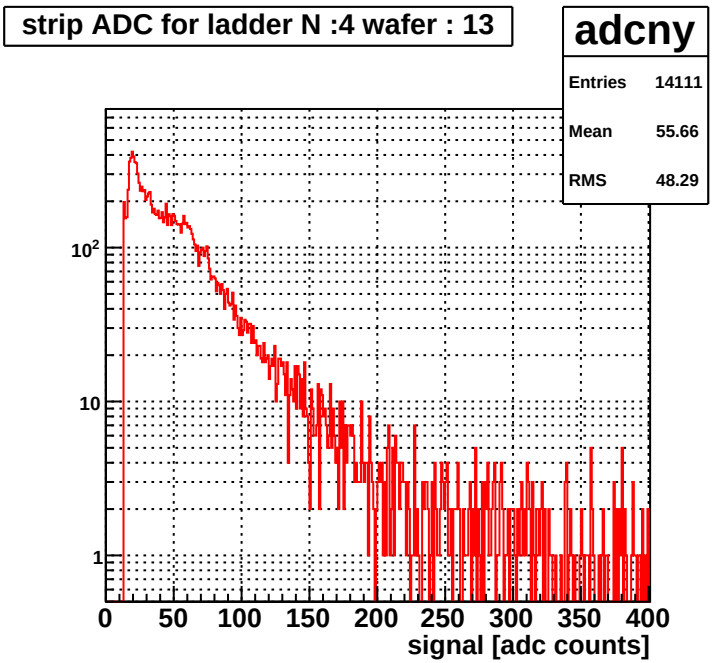

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 16818
Mean 41.77
RMS 38.14
signal [adc counts]

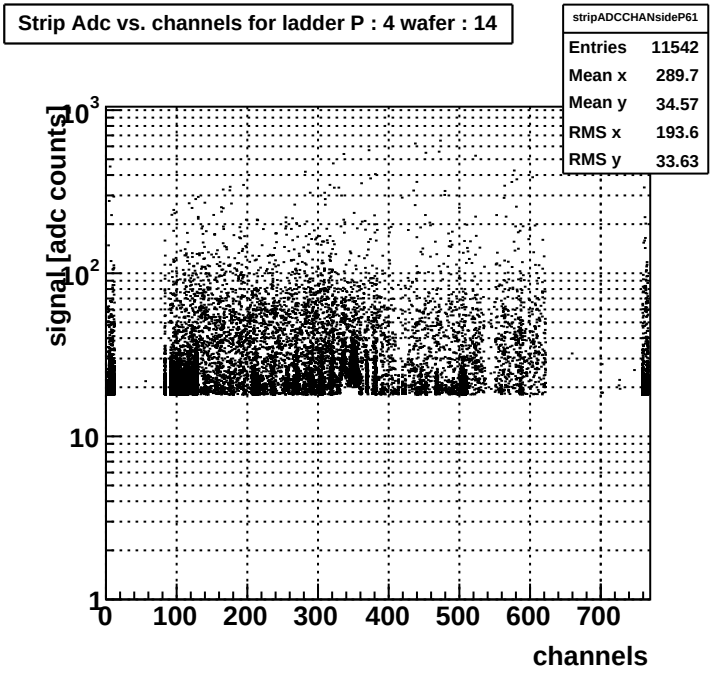

strip ADC for ladder N :4 wafer : 12
adcny
Entries 13687
Mean 51.72
RMS 43.53
signal [adc counts]

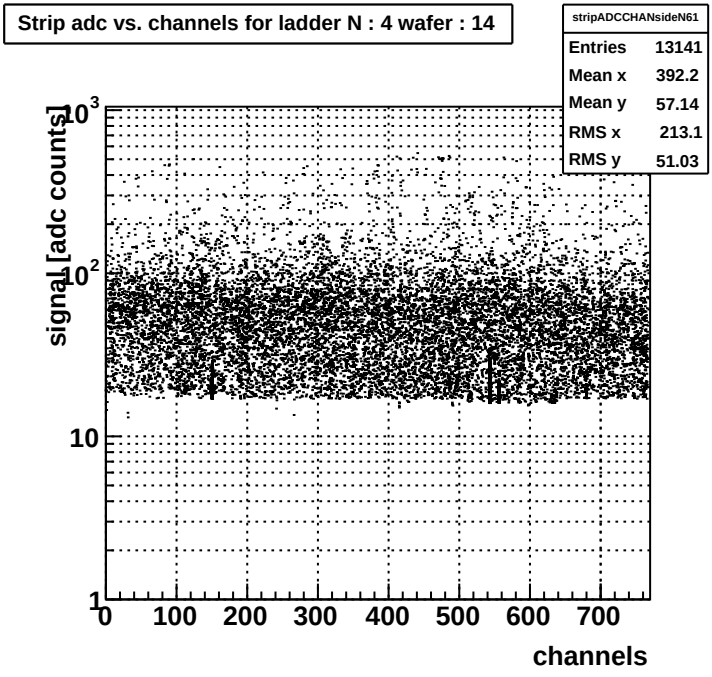

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 13835
Mean x 374.1
Mean y 53.57
RMS x 216.9
RMS y 53.06
signal [adc counts]
channels

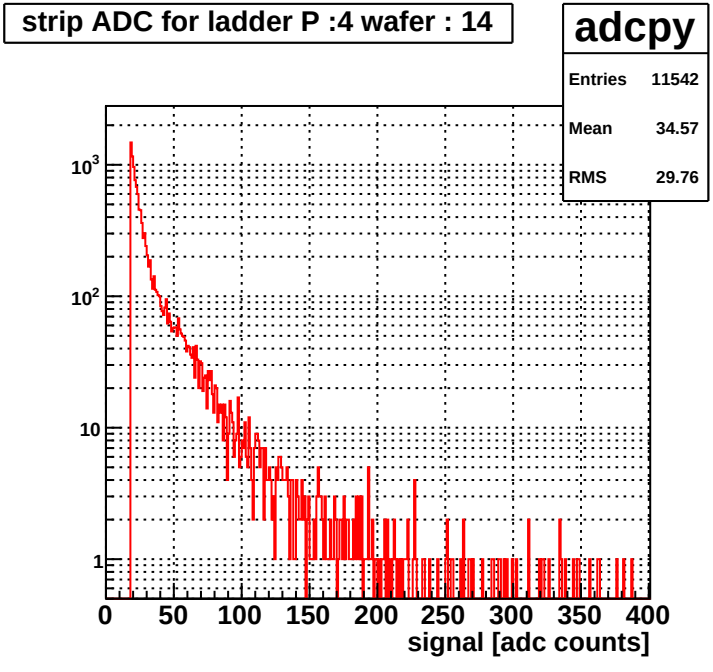

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 14111
Mean x 391.2
Mean y 57.28
RMS x 220.5
RMS y 56.45
signal [adc counts]
channels

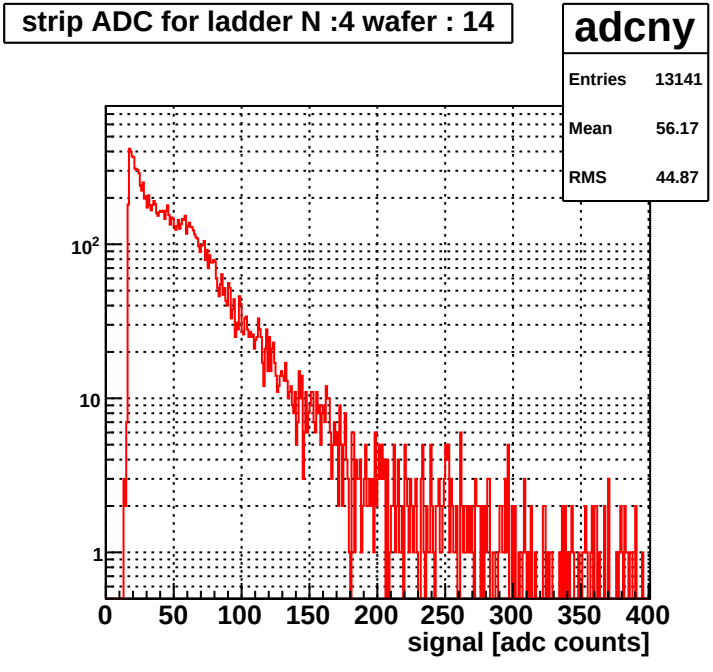

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 13835
Mean 52.51
RMS 46.98
signal [adc counts]

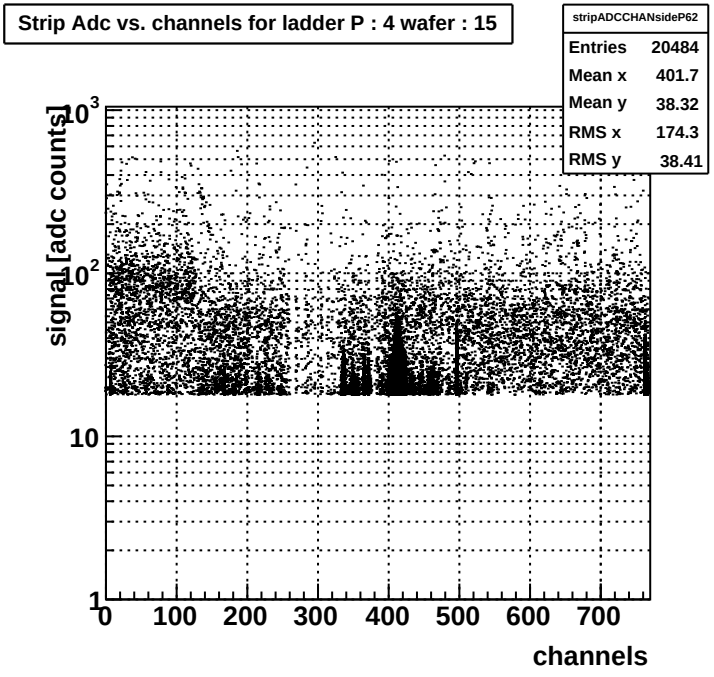

strip ADC for ladder N :4 wafer : 13
adcny
Entries 14111
Mean 55.66
RMS 48.29
signal [adc counts]

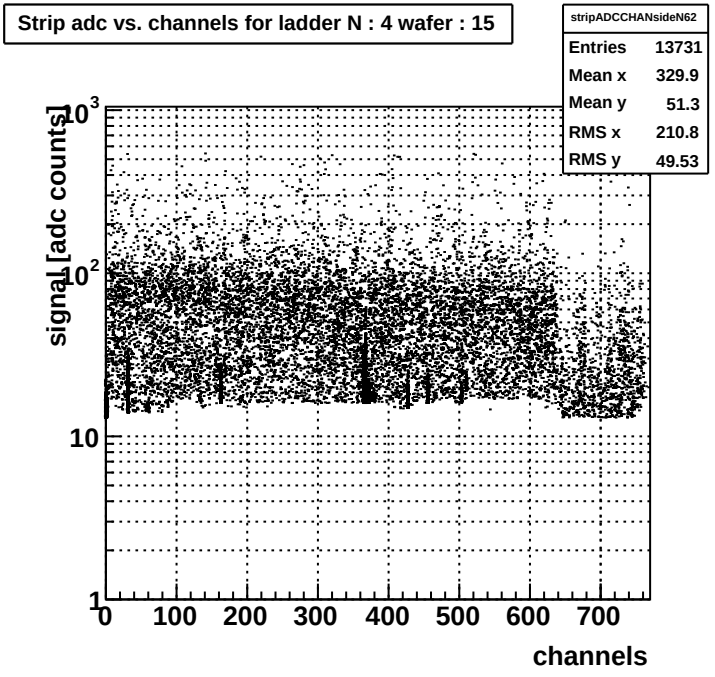

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 11542
Mean x 289.7
Mean y 34.57
RMS x 193.6
RMS y 33.63
signal [adc counts]
channels

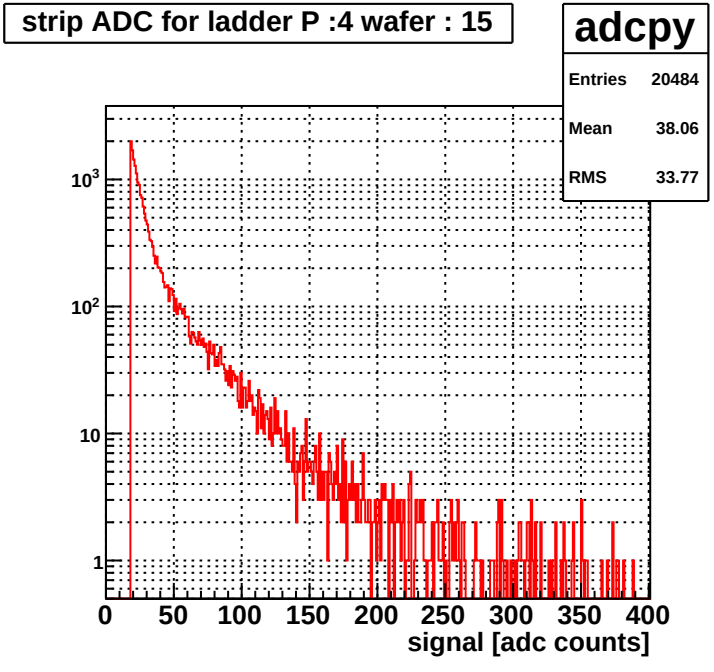

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 13141
Mean x 392.2
Mean y 57.14
RMS x 213.1
RMS y 51.03
signal [adc counts]
channels

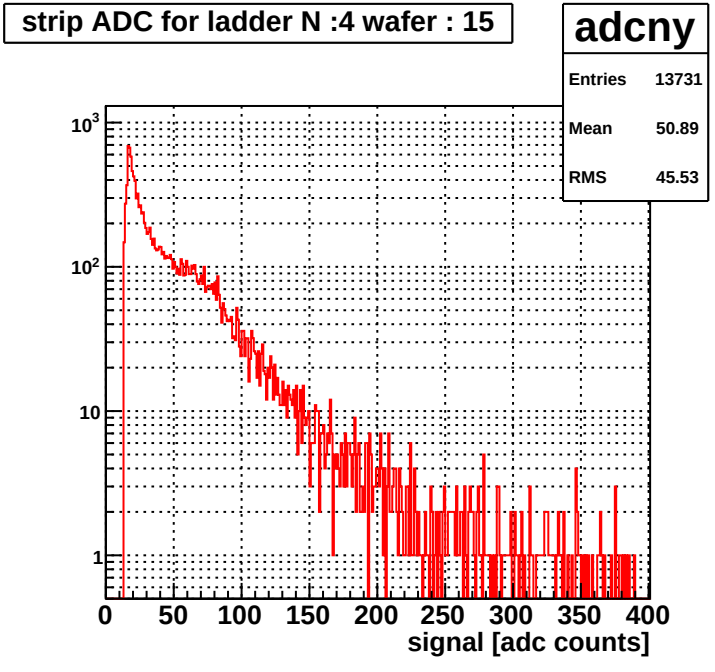

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 11542
Mean 34.57
RMS 29.76
signal [adc counts]

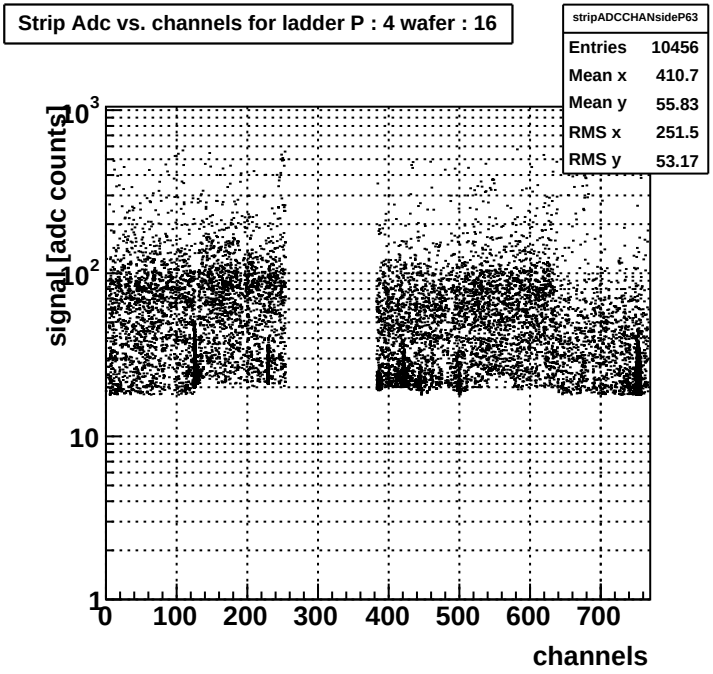

strip ADC for ladder N :4 wafer : 14
adcny
Entries 13141
Mean 56.17
RMS 44.87
signal [adc counts]

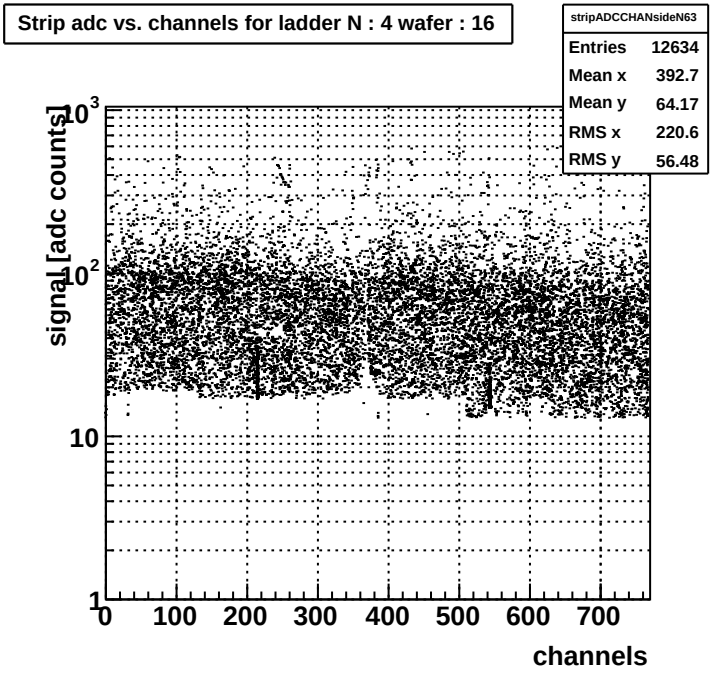

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 20484
Mean x 401.7
Mean y 38.32
RMS x 174.3
RMS y 38.41
signal [adc counts]
channels

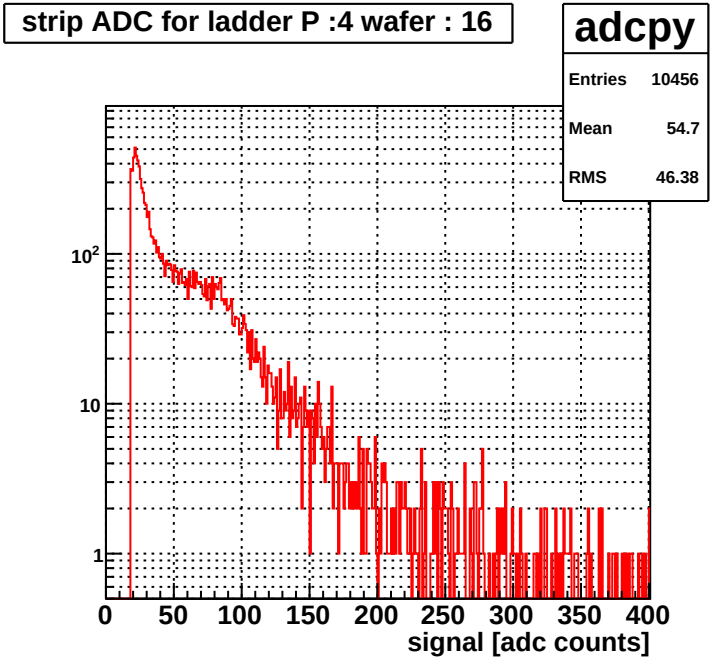

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 13731
Mean x 329.9
Mean y 51.3
RMS x 210.8
RMS y 49.53
signal [adc counts]
channels

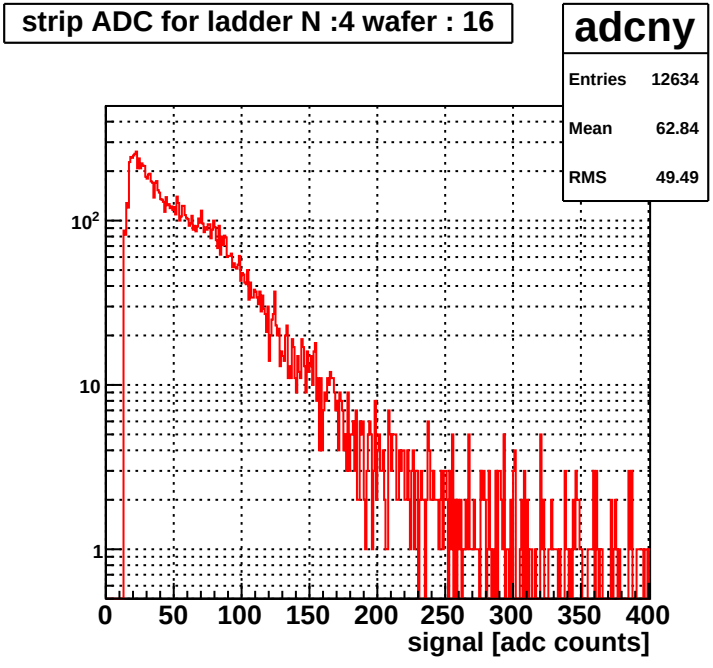

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 20484
Mean 38.06
RMS 33.77
signal [adc counts]

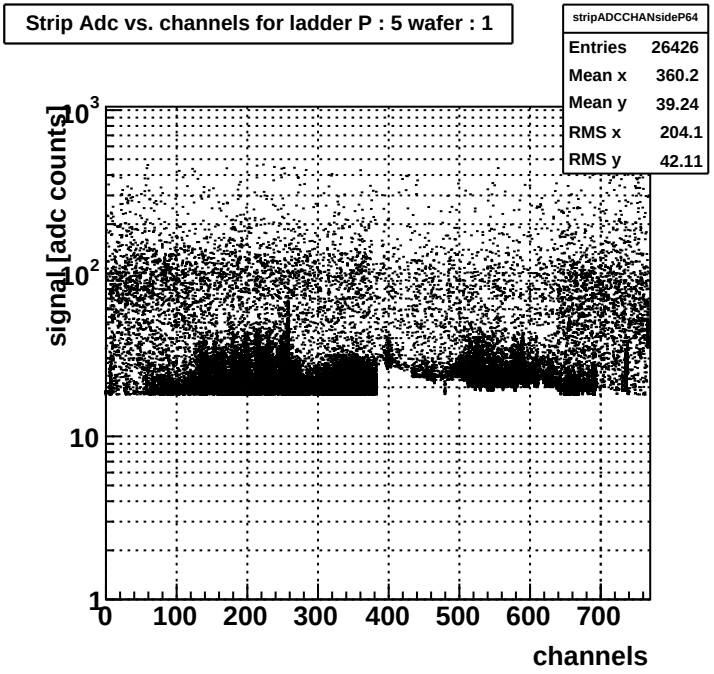

strip ADC for ladder N :4 wafer : 15
adcny
Entries 13731
Mean 50.89
RMS 45.53
signal [adc counts]

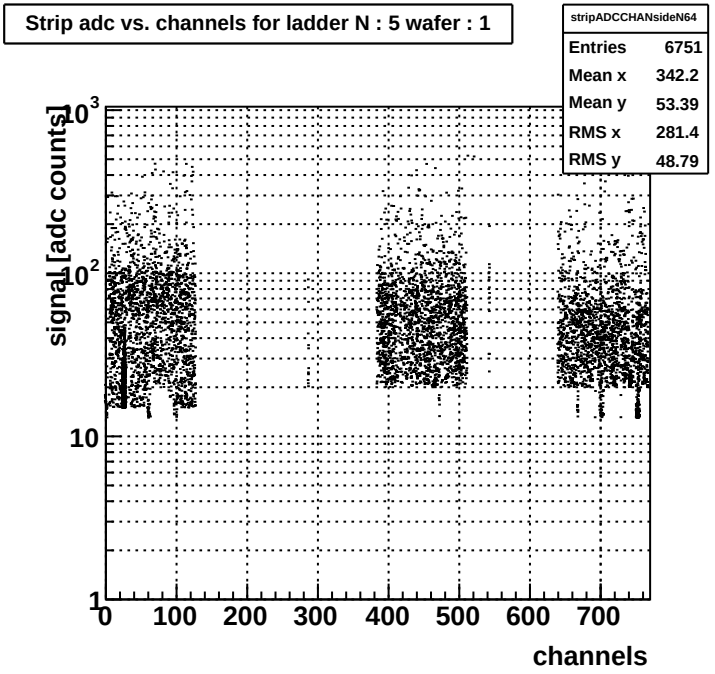

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 10456
Mean x 410.7
Mean y 55.83
RMS x 251.5
RMS y 53.17
signal [adc counts]
channels

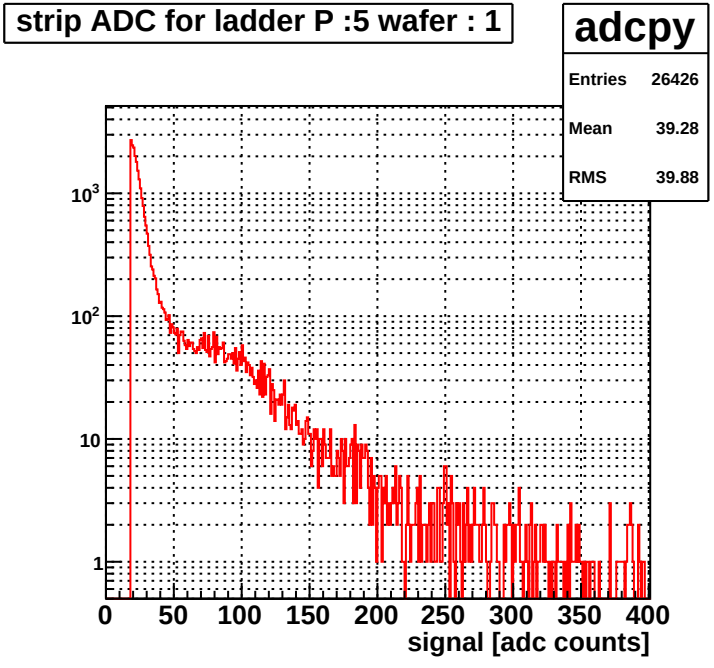

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 12634
Mean x 392.7
Mean y 64.17
RMS x 220.6
RMS y 56.48
signal [adc counts]
channels

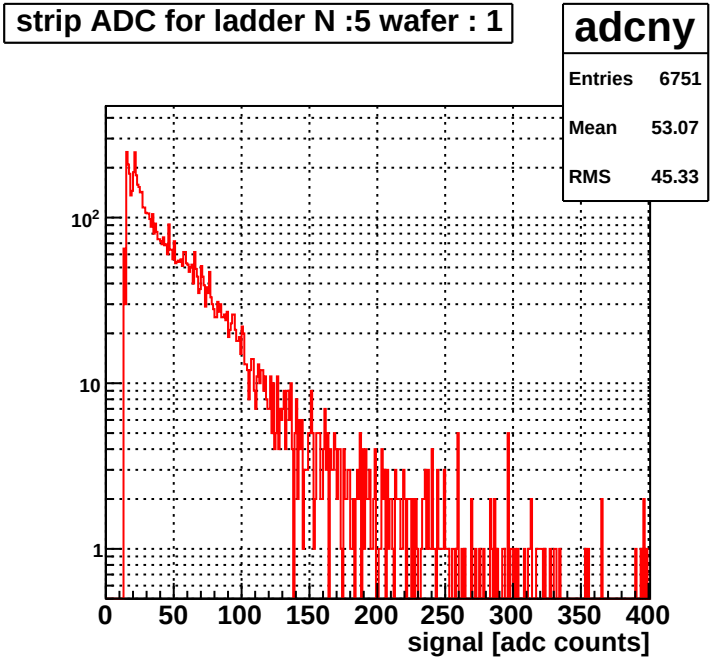

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 10456
Mean 54.7
RMS 46.38
signal [adc counts]

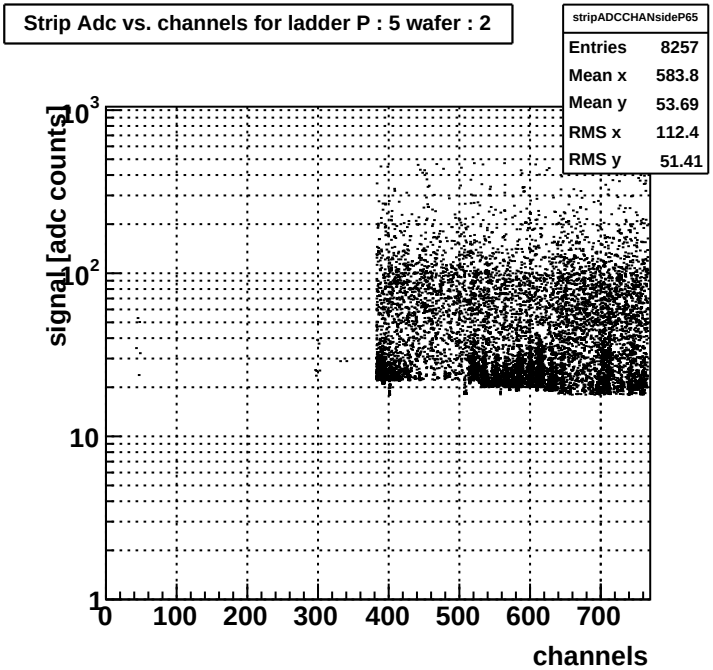

strip ADC for ladder N :4 wafer : 16
adcny
Entries 12634
Mean 62.84
RMS 49.49
signal [adc counts]

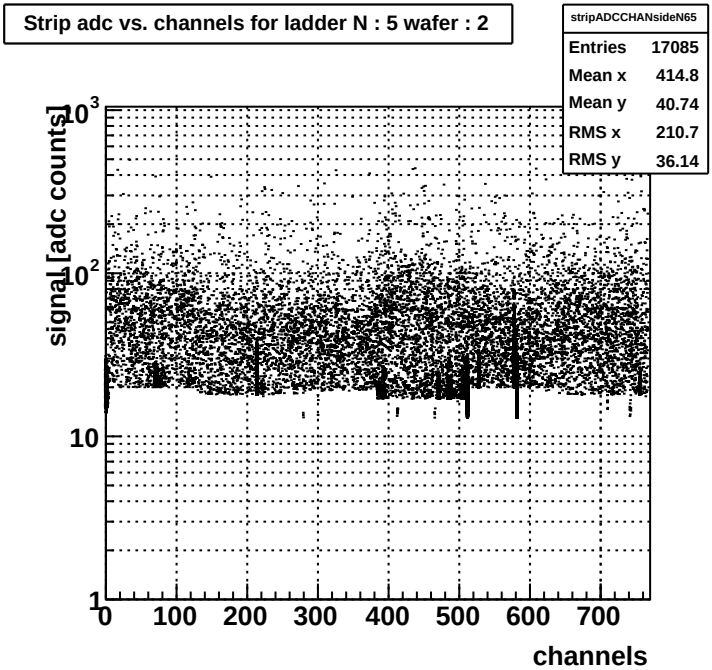

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 26426
Mean x 360.2
Mean y 39.24
RMS x 204.1
RMS y 42.11
signal [adc counts]
channels

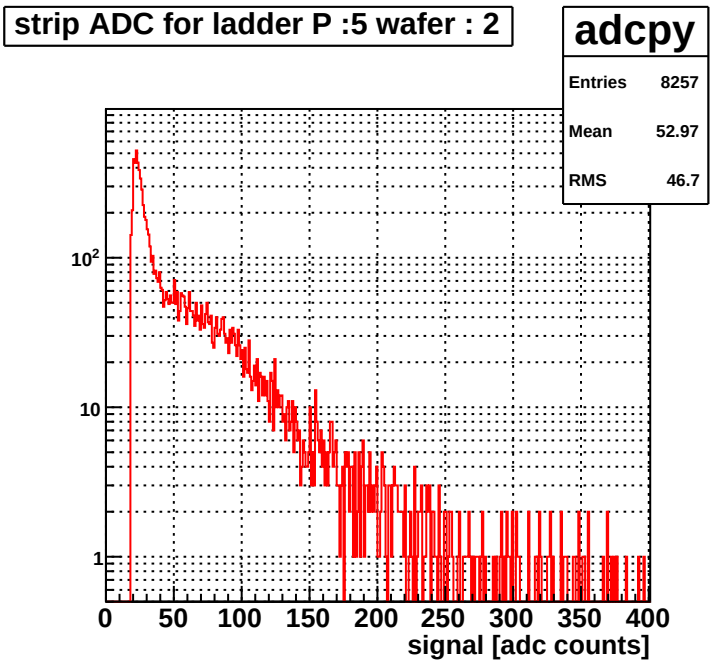

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 6751
Mean x 342.2
Mean y 53.39
RMS x 281.4
RMS y 48.79
signal [adc counts]
channels

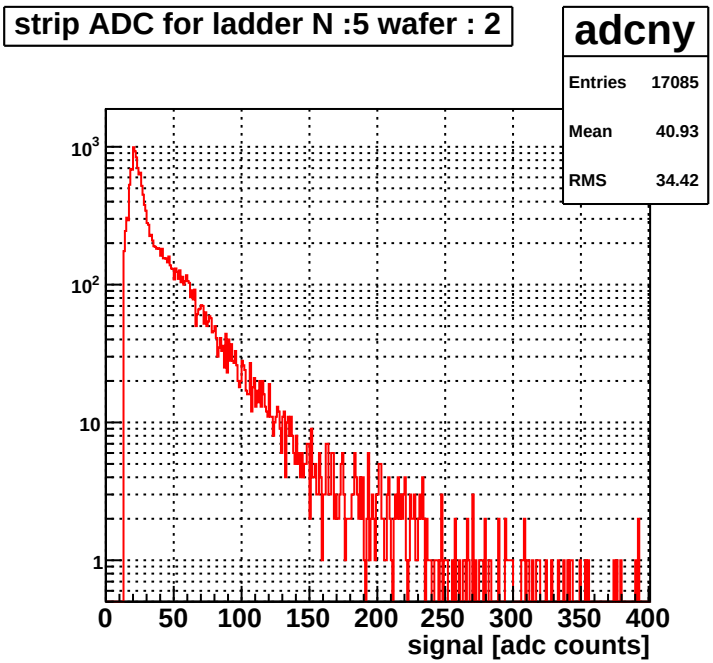

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 26426
Mean 39.28
RMS 39.88
signal [adc counts]

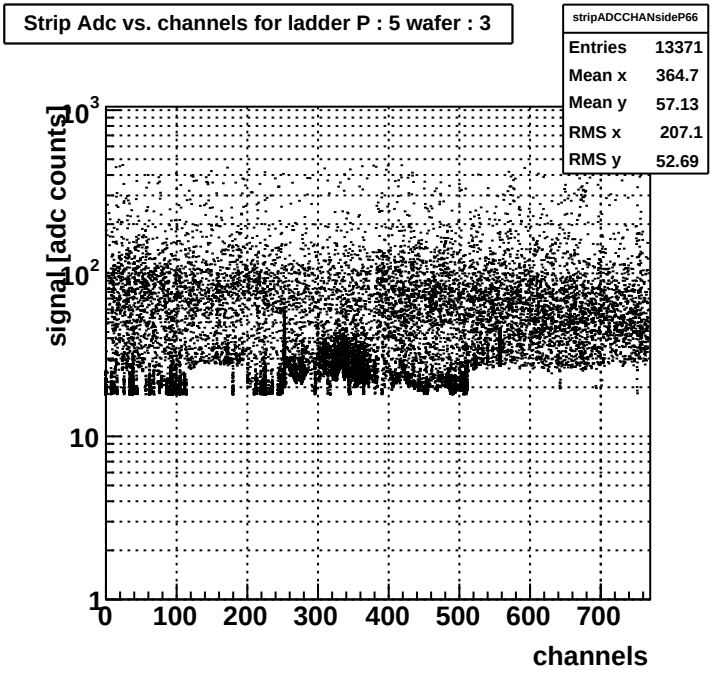

strip ADC for ladder N :5 wafer : 1
adcny
Entries 6751
Mean 53.07
RMS 45.33
signal [adc counts]

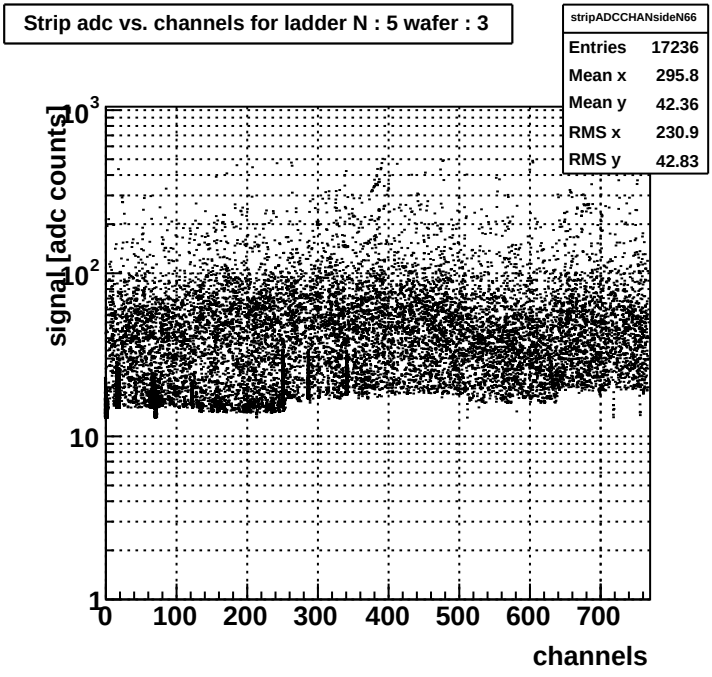

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 8257
Mean x 583.8
Mean y 53.69
RMS x 112.4
RMS y 51.41
signal [adc counts]
channels

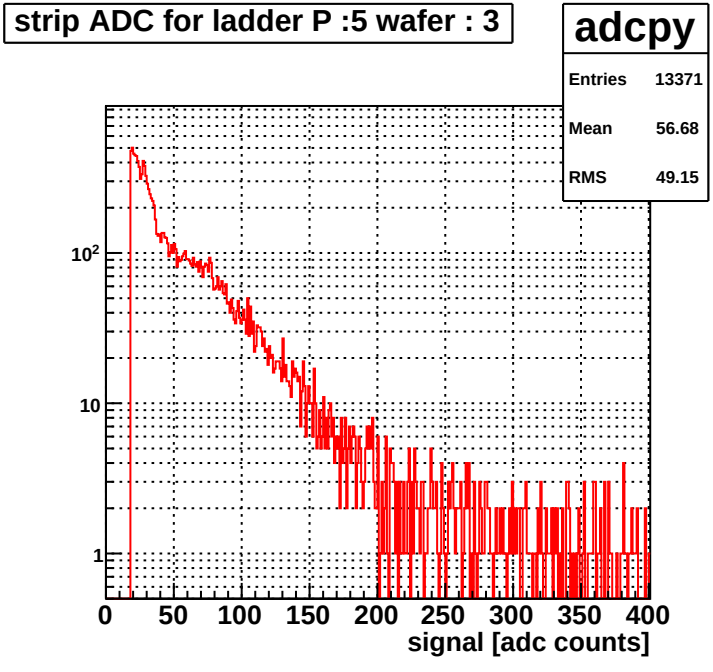

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 17085
Mean x 414.8
Mean y 40.74
RMS x 210.7
RMS y 36.14
signal [adc counts]
channels

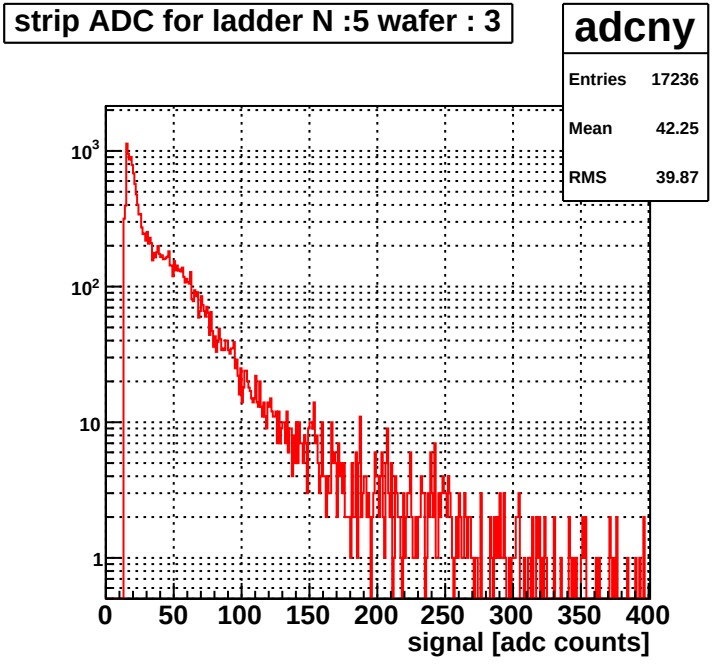

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 8257
Mean 52.97
RMS 46.7
signal [adc counts]

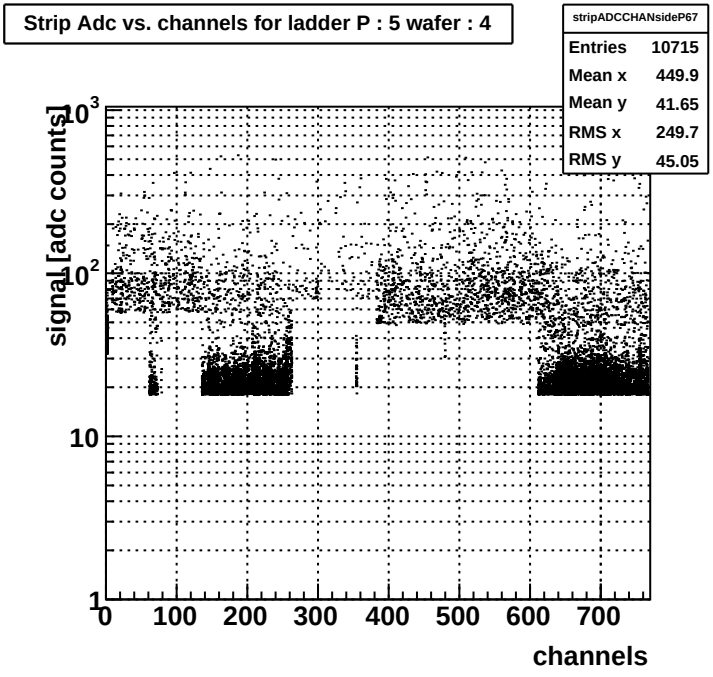

strip ADC for ladder N :5 wafer : 2
adcny
Entries 17085
Mean 40.93
RMS 34.42
signal [adc counts]

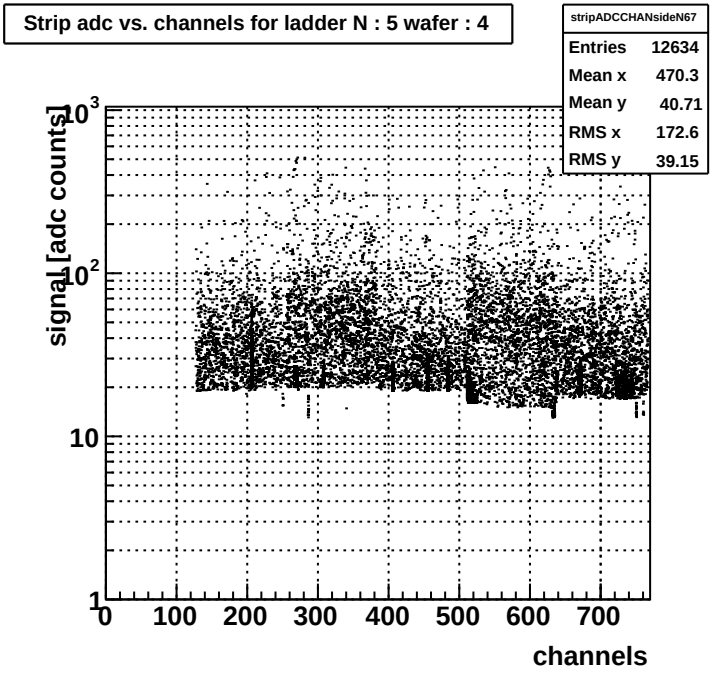

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 13371
Mean x 364.7
Mean y 57.13
RMS x 207.1
RMS y 52.69
signal [adc counts]
channels

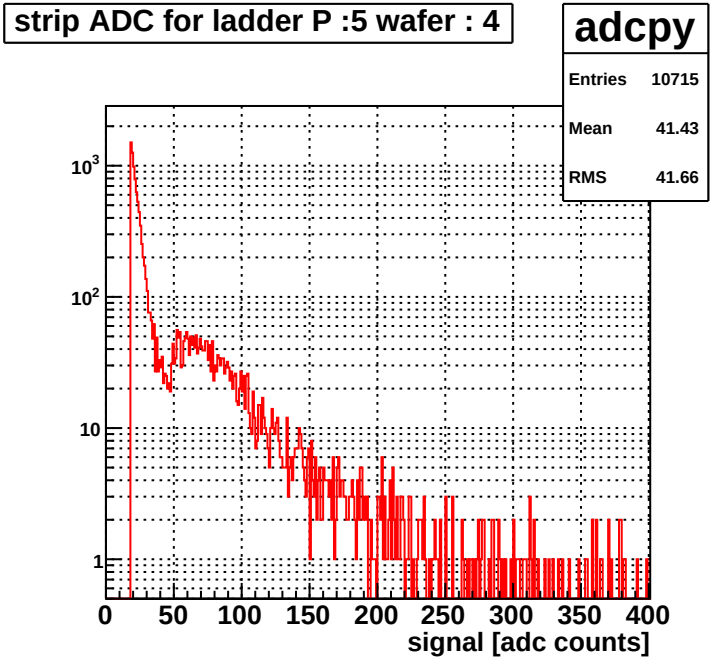

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 17236
Mean x 295.8
Mean y 42.36
RMS x 230.9
RMS y 42.83
signal [adc counts]
channels

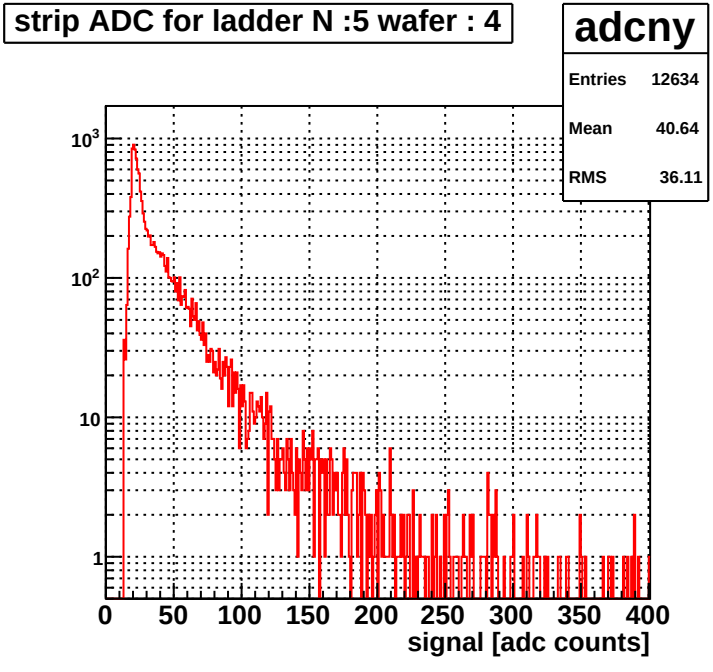

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 13371
Mean 56.68
RMS 49.15
signal [adc counts]

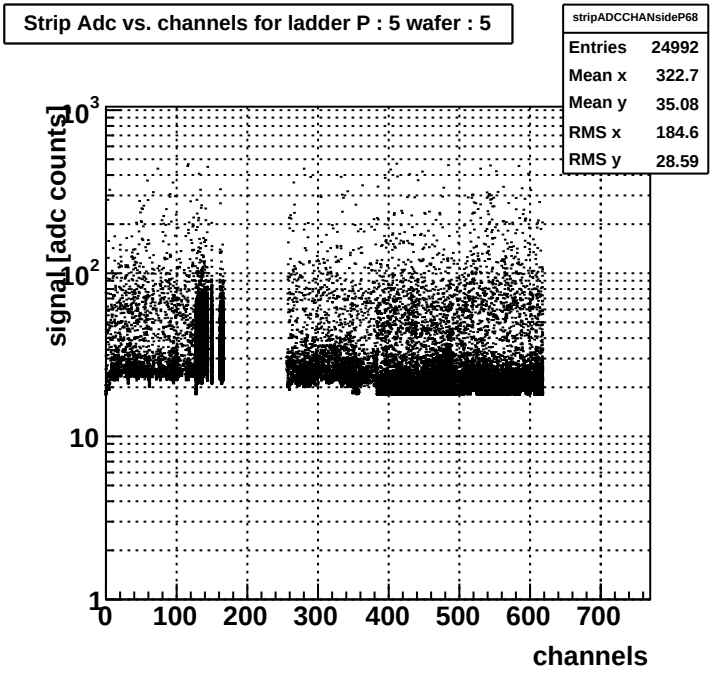

strip ADC for ladder N :5 wafer : 3
adcny
Entries 17236
Mean 42.25
RMS 39.87
signal [adc counts]

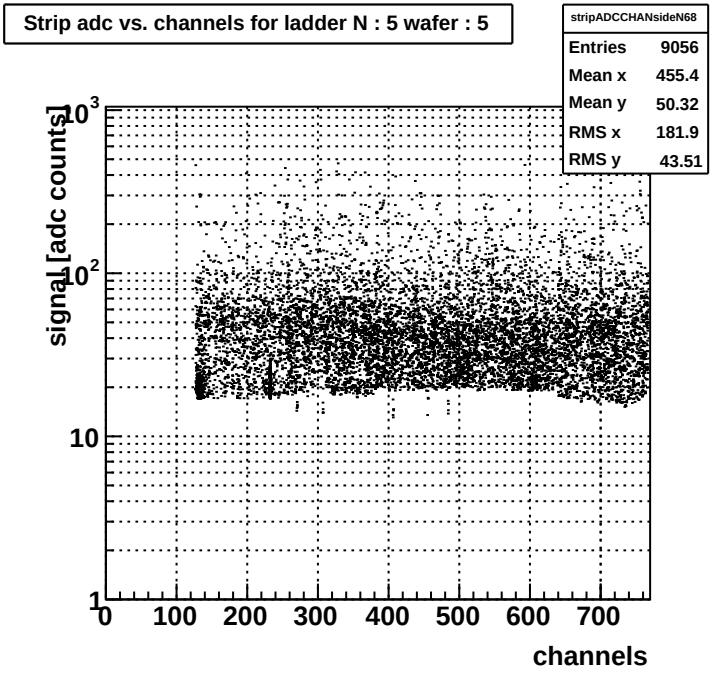

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 10715
Mean x 449.9
Mean y 41.65
RMS x 249.7
RMS y 45.05
signal [adc counts]
channels

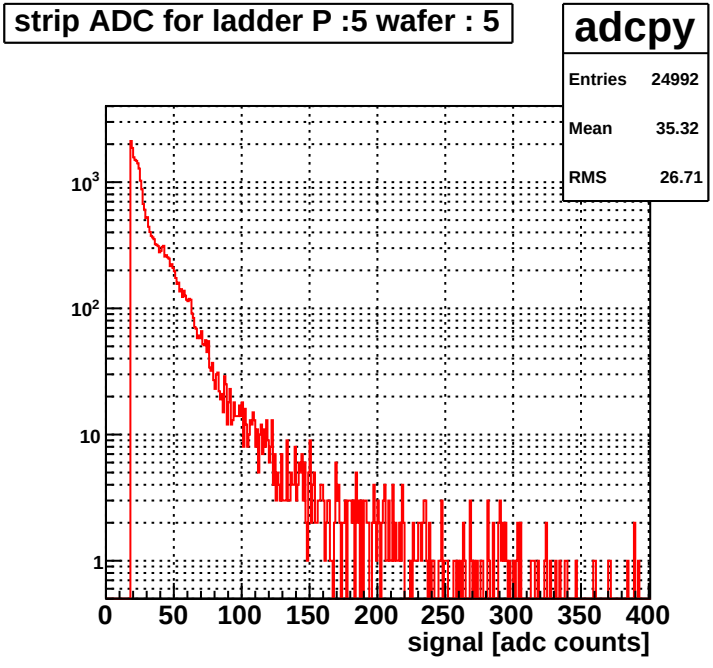

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 12634
Mean x 470.3
Mean y 40.71
RMS x 172.6
RMS y 39.15
signal [adc counts]
channels

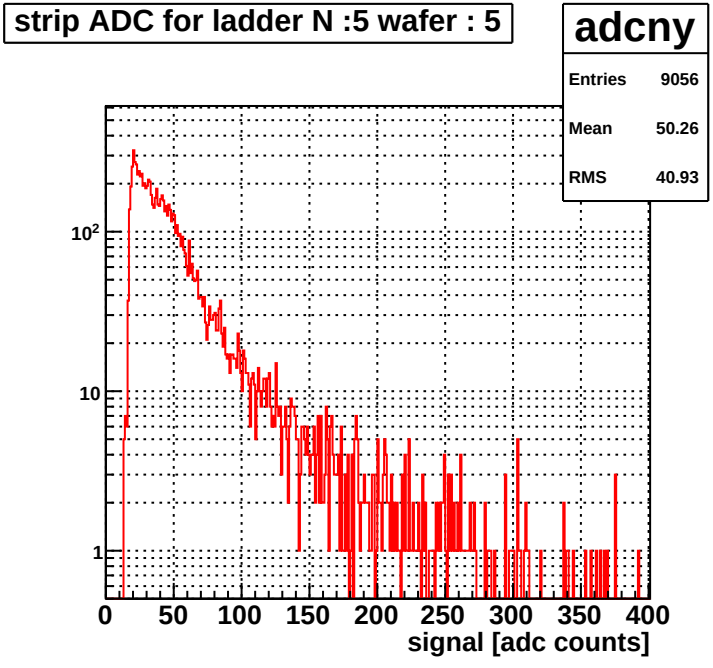

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 10715
Mean 41.43
RMS 41.66
signal [adc counts]

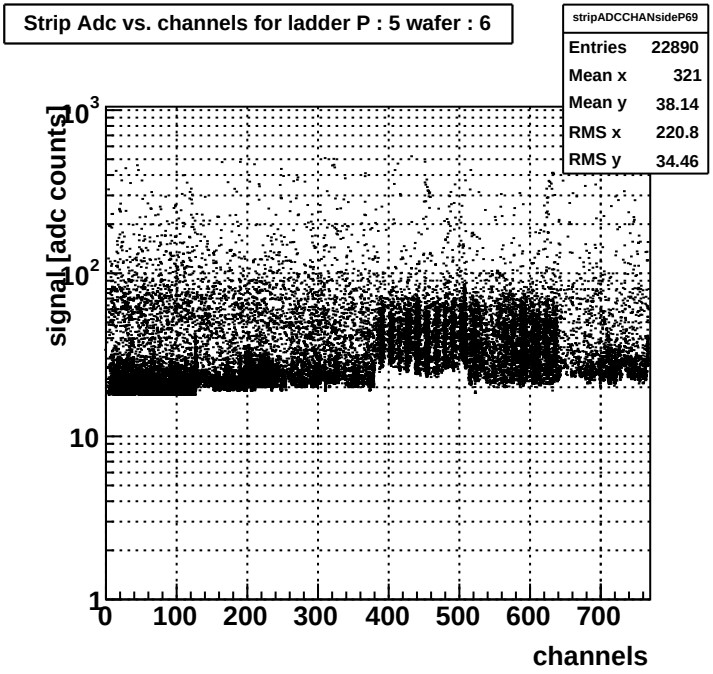

strip ADC for ladder N :5 wafer : 4
adcny
Entries 12634
Mean 40.64
RMS 36.11
signal [adc counts]

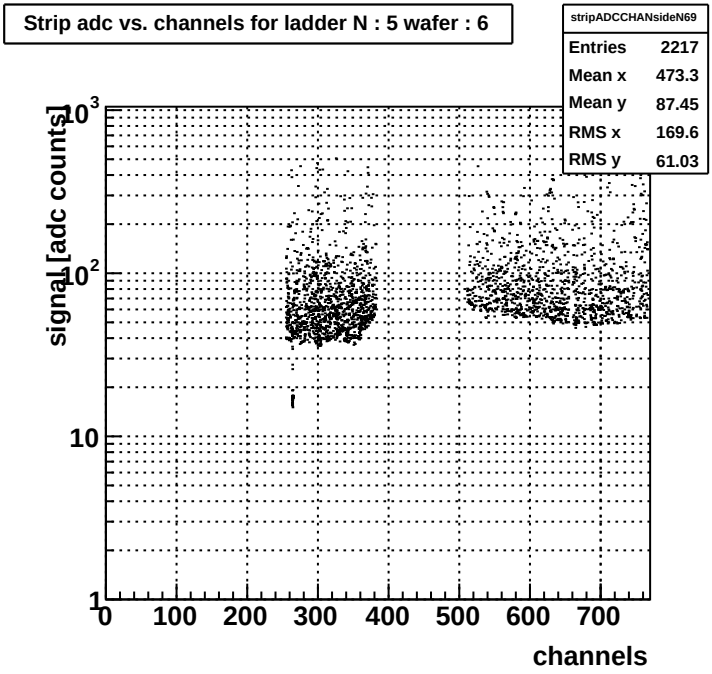

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 24992
Mean x 322.7
Mean y 35.08
RMS x 184.6
RMS y 28.59
signal [adc counts]
channels

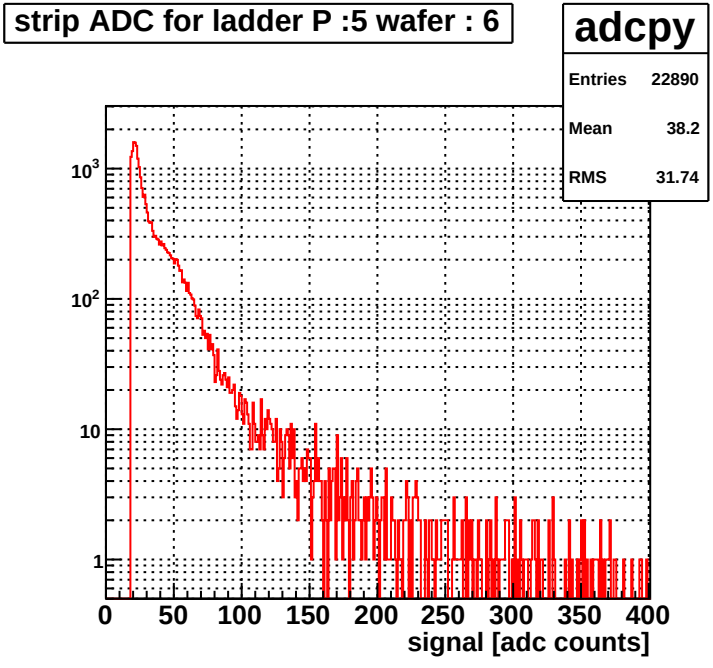

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 9056
Mean x 455.4
Mean y 50.32
RMS x 181.9
RMS y 43.51
signal [adc counts]
channels

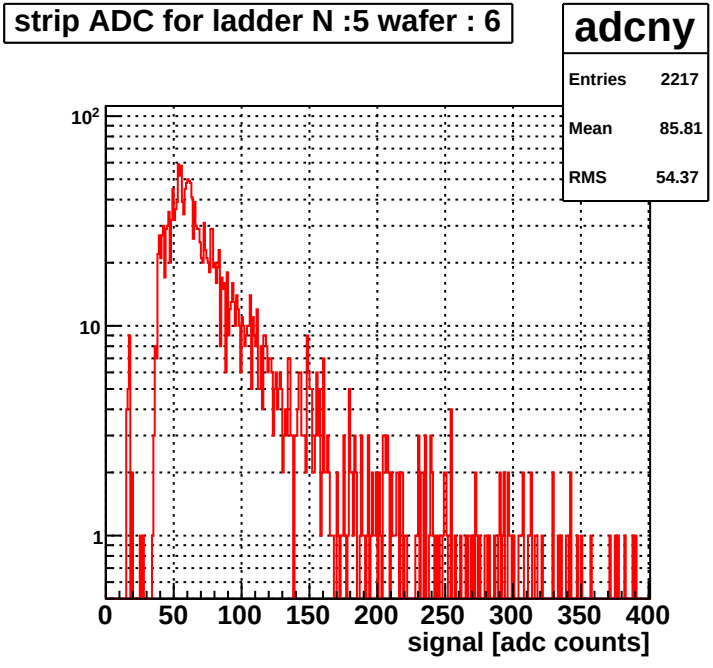

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 24992
Mean 35.32
RMS 26.71
signal [adc counts]

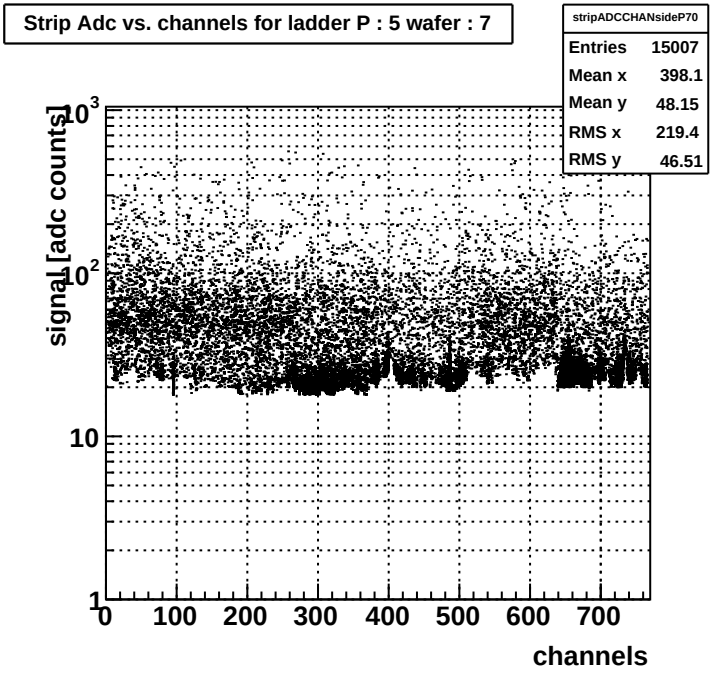

strip ADC for ladder N :5 wafer : 5
adcny
Entries 9056
Mean 50.26
RMS 40.93
signal [adc counts]

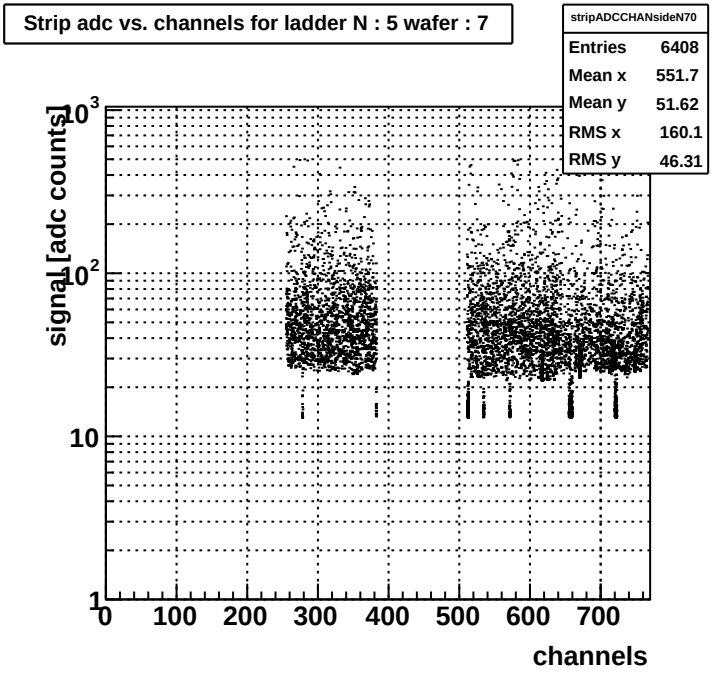

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 22890
Mean x 321
Mean y 38.14
RMS x 220.8
RMS y 34.46
signal [adc counts]
channels

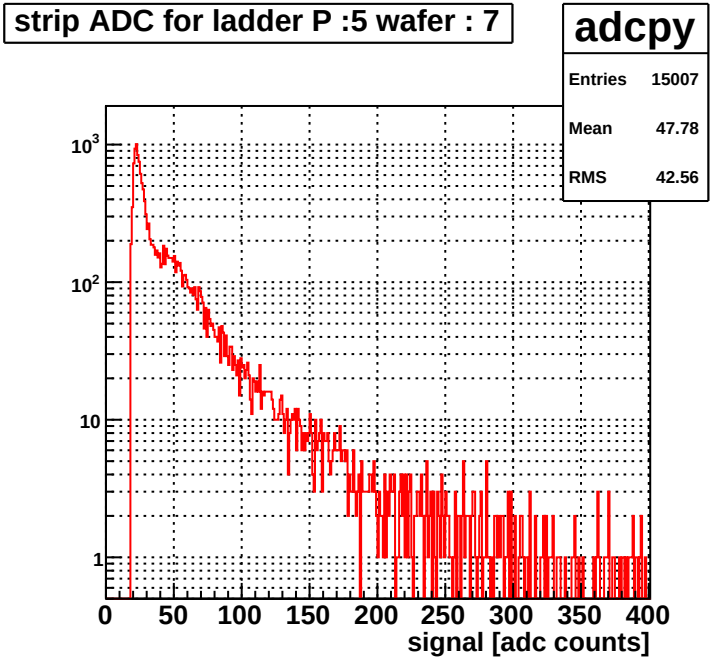

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 2217
Mean x 473.3
Mean y 87.45
RMS x 169.6
RMS y 61.03
signal [adc counts]
channels

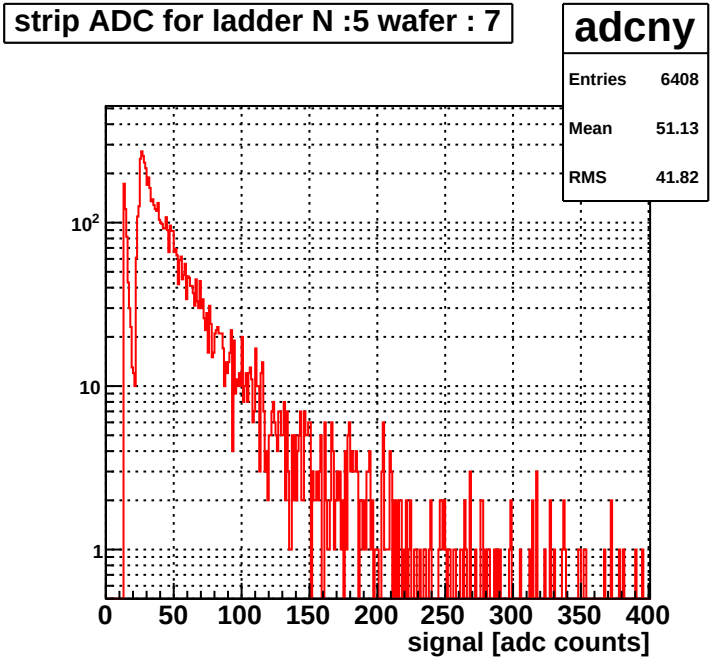

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 22890
Mean 38.2
RMS 31.74
signal [adc counts]

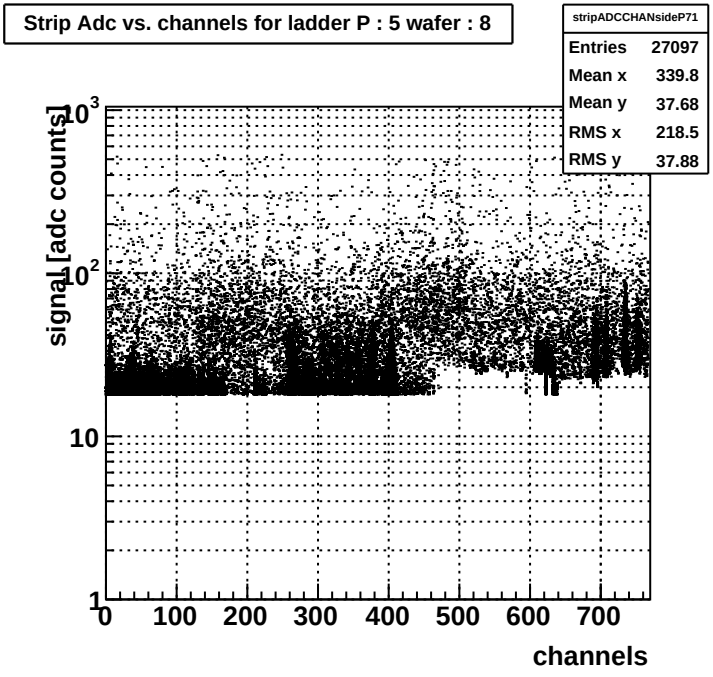

strip ADC for ladder N :5 wafer : 6
adcny
Entries 2217
Mean 85.81
RMS 54.37
signal [adc counts]

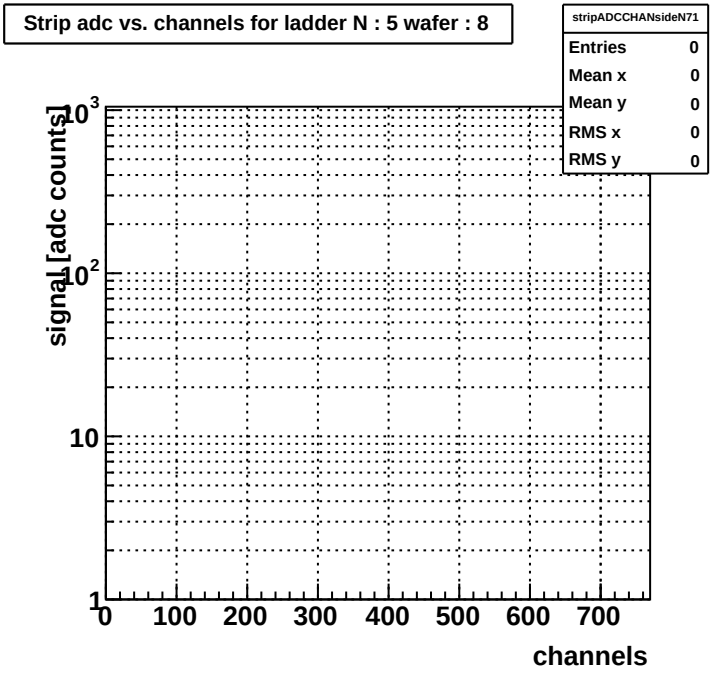

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 15007
Mean x 398.1
Mean y 48.15
RMS x 219.4
RMS y 46.51
signal [adc counts]
channels

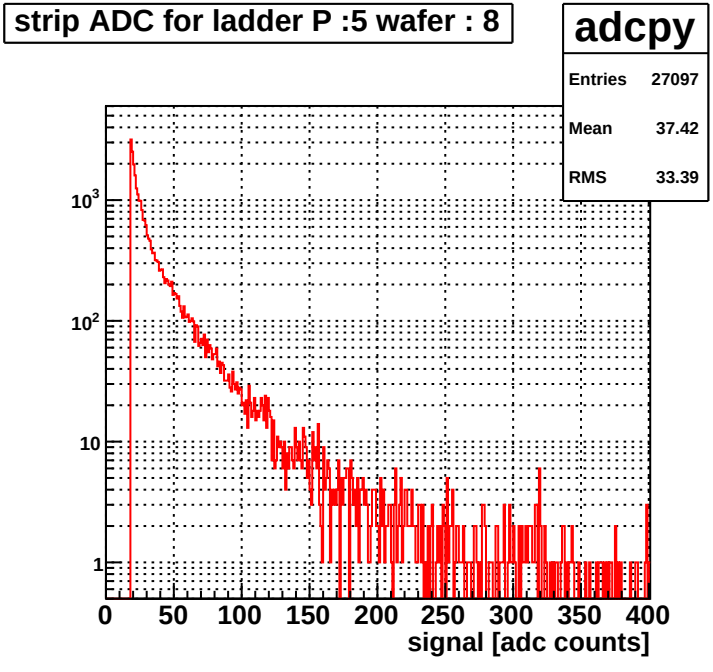

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 6408
Mean x 551.7
Mean y 51.62
RMS x 160.1
RMS y 46.31
signal [adc counts]
channels

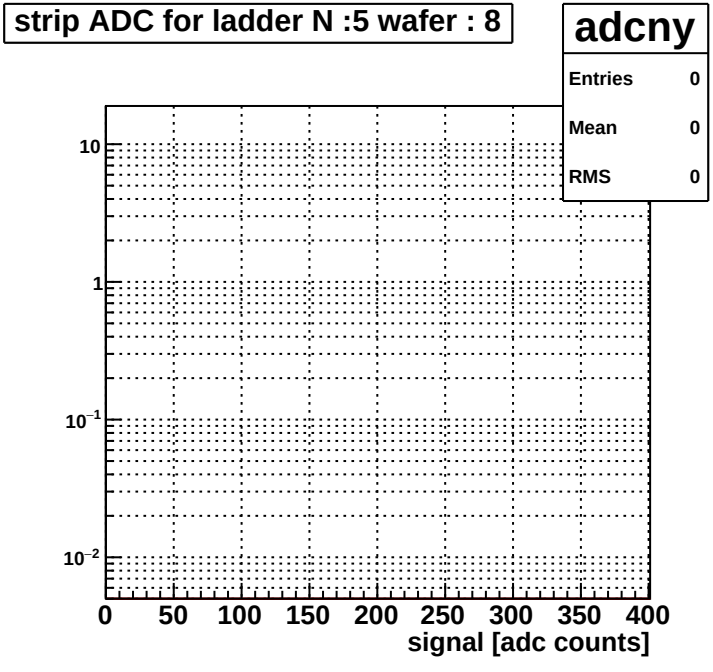

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 15007
Mean 47.78
RMS 42.56
signal [adc counts]

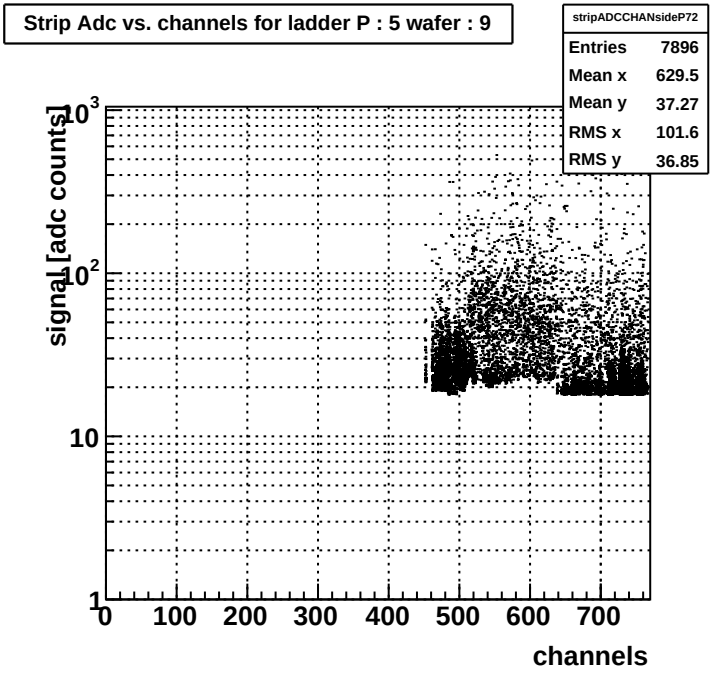

strip ADC for ladder N :5 wafer : 7
adcny
Entries 6408
Mean 51.13
RMS 41.82
signal [adc counts]

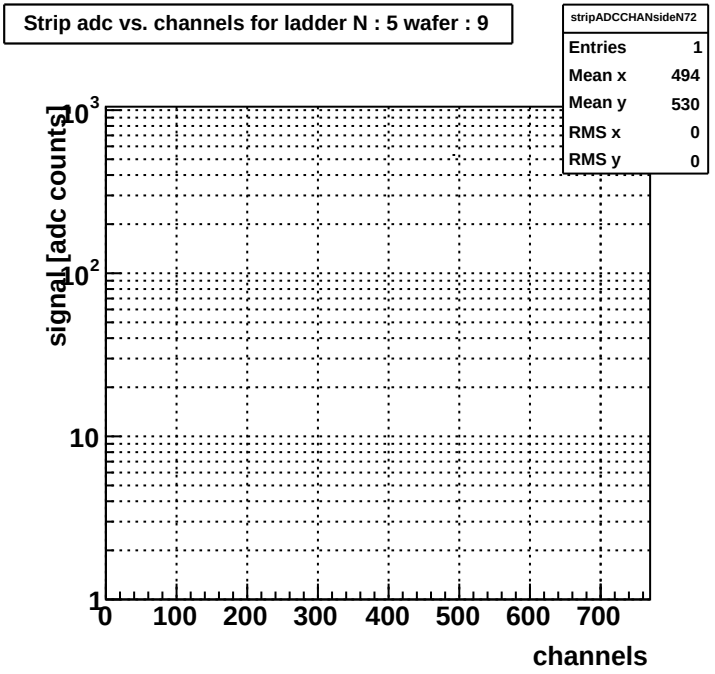

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 27097
Mean x 339.8
Mean y 37.68
RMS x 218.5
RMS y 37.88
signal [adc counts]
channels

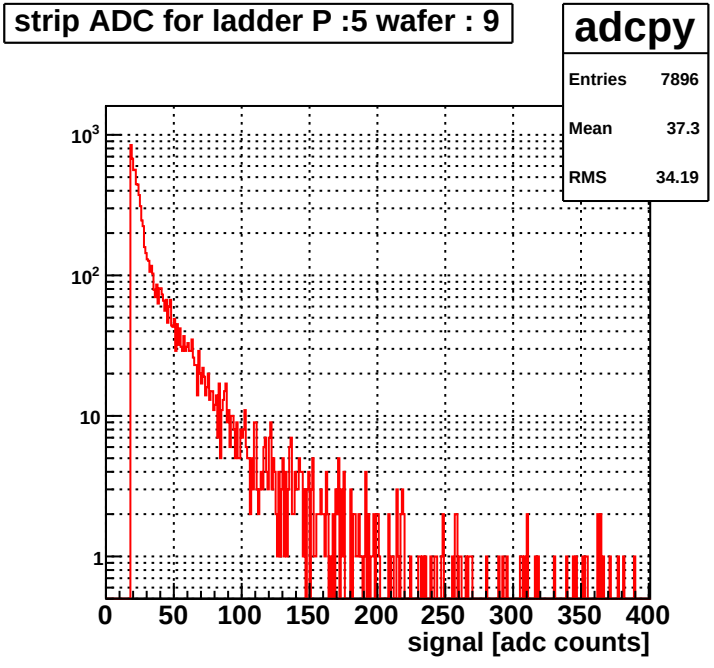

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

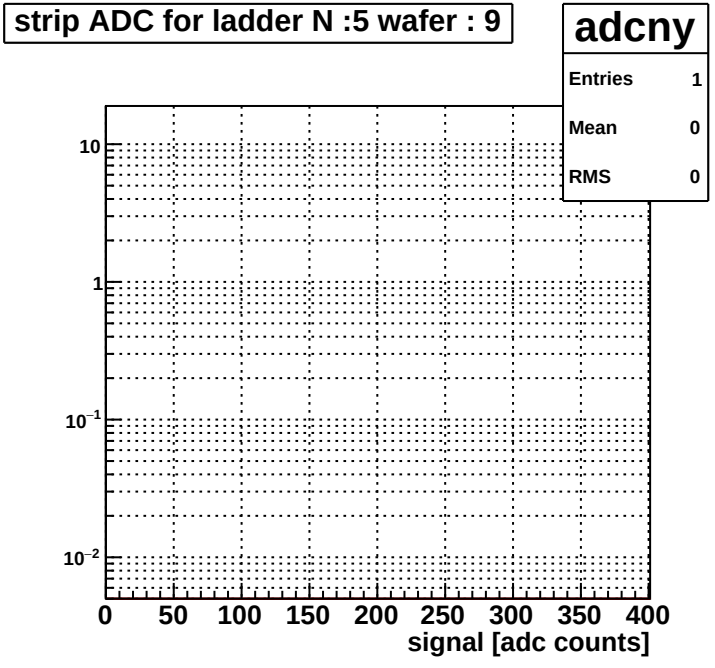

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 27097
Mean 37.42
RMS 33.39
signal [adc counts]

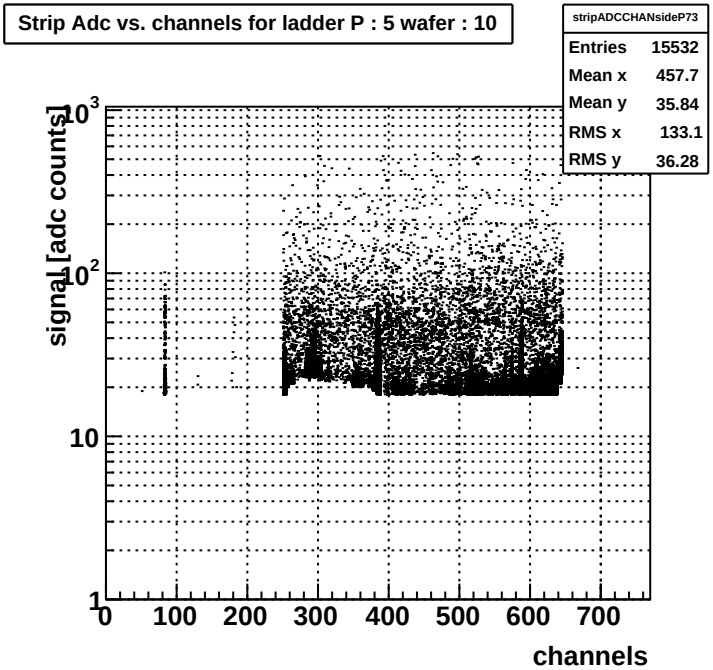

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

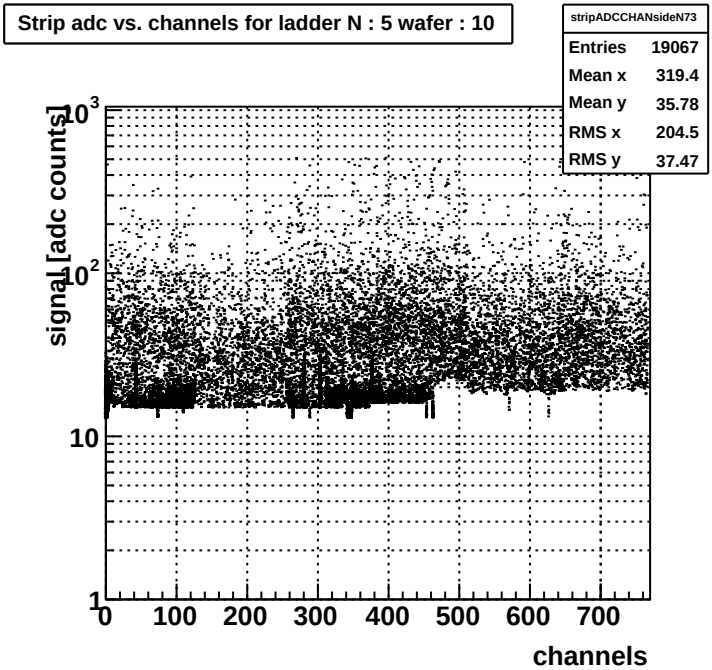

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 7896
Mean x 629.5
Mean y 37.27
RMS x 101.6
RMS y 36.85
signal [adc counts]
channels

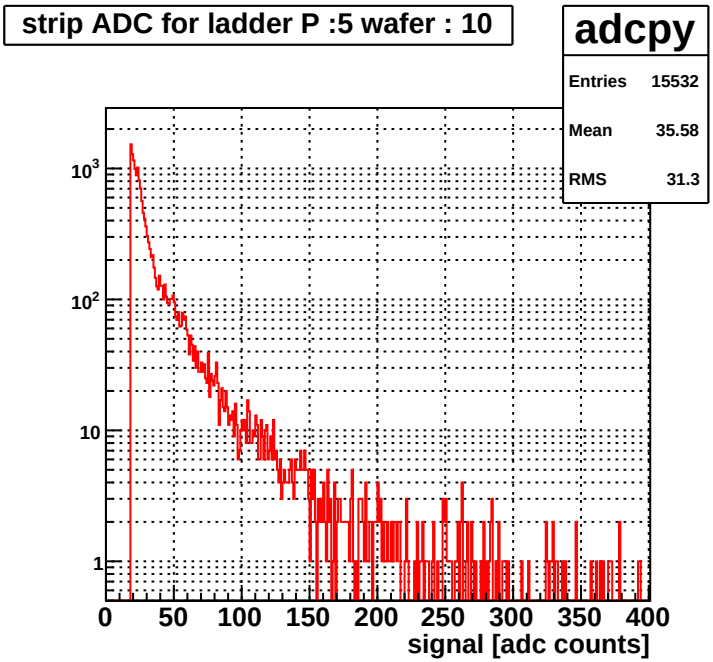

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 1
Mean x 494
Mean y 530
RMS x 0
RMS y 0
signal [adc counts]
channels

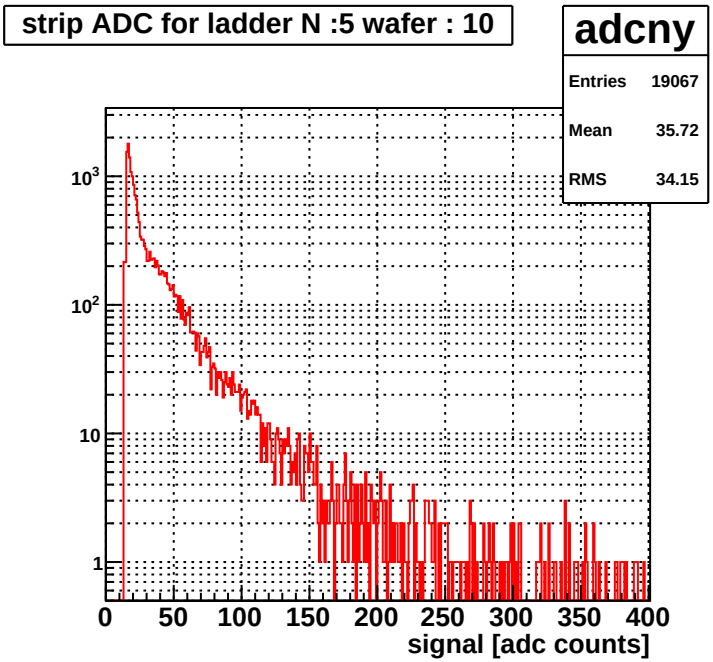

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 7896
Mean 37.3
RMS 34.19
signal [adc counts]

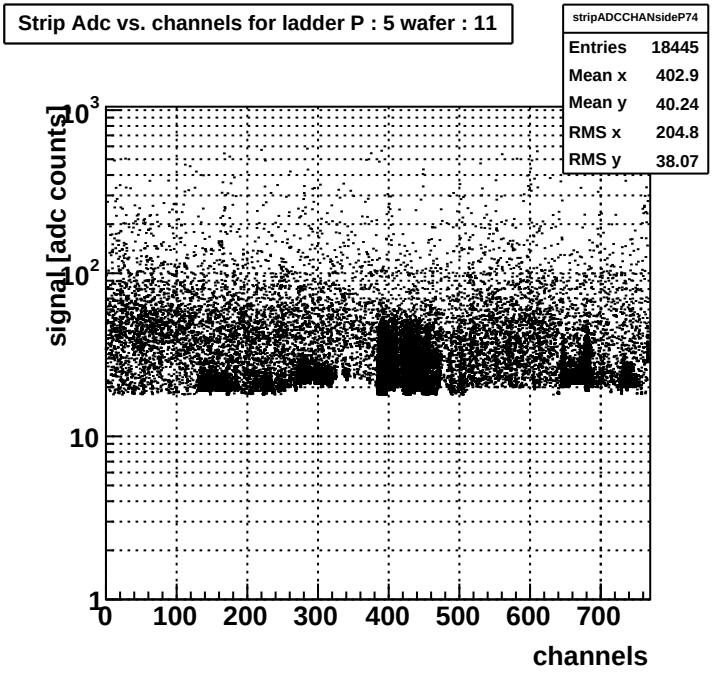

strip ADC for ladder N :5 wafer : 9
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

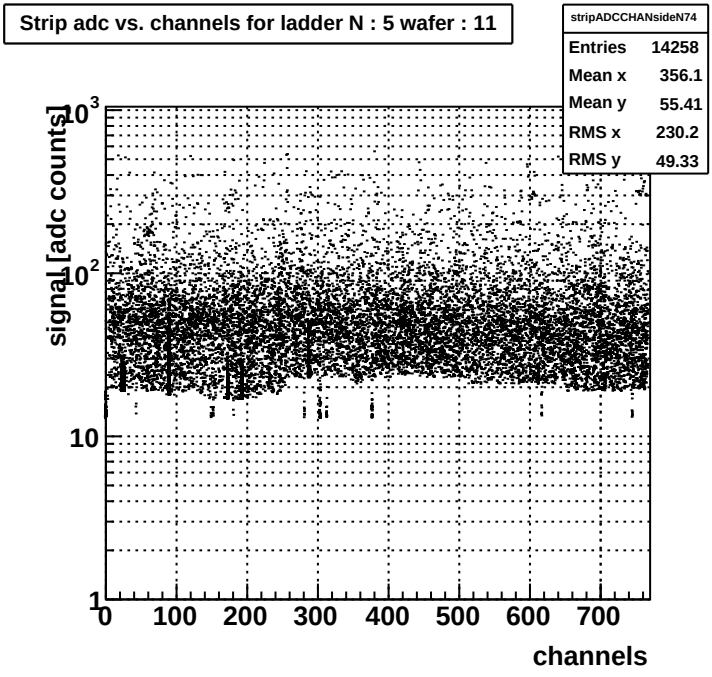

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 15532
Mean x 457.7
Mean y 35.84
RMS x 133.1
RMS y 36.28
signal [adc counts]
channels

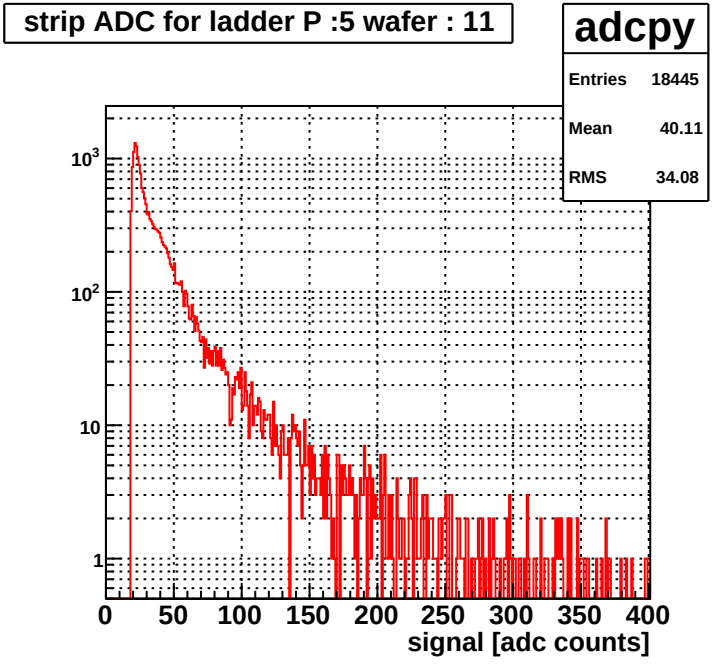

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 19067
Mean x 319.4
Mean y 35.78
RMS x 204.5
RMS y 37.47
signal [adc counts]
channels

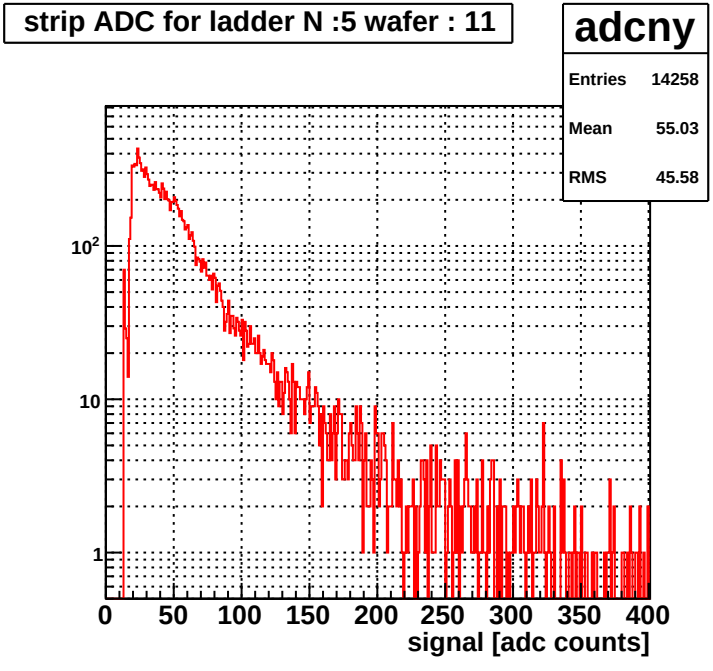

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 15532
Mean 35.58
RMS 31.3
signal [adc counts]

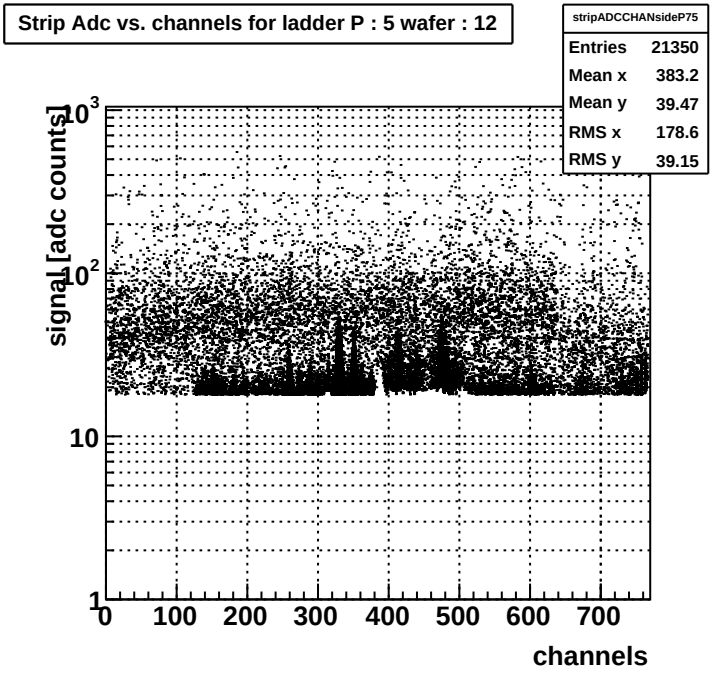

strip ADC for ladder N :5 wafer : 10
adcny
Entries 19067
Mean 35.72
RMS 34.15
signal [adc counts]

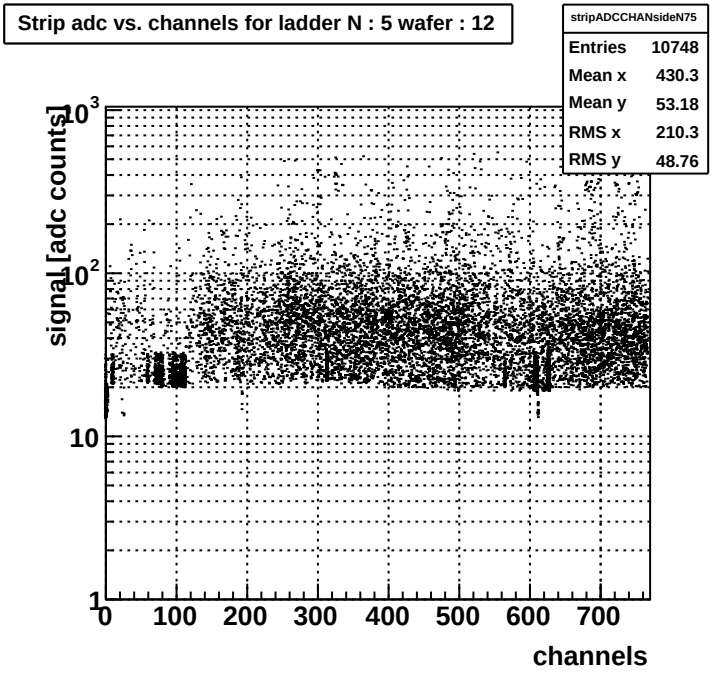

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 18445
Mean x 402.9
Mean y 40.24
RMS x 204.8
RMS y 38.07
signal [adc counts]
channels

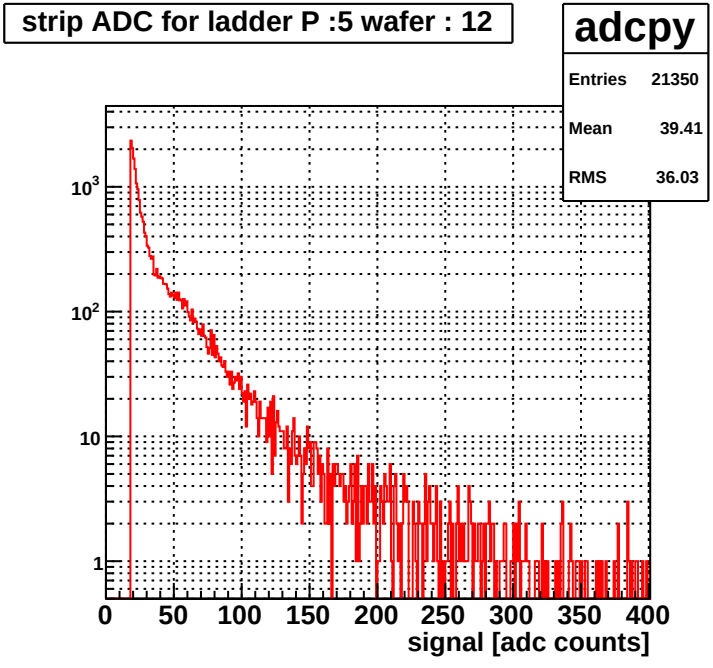

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 14258
Mean x 356.1
Mean y 55.41
RMS x 230.2
RMS y 49.33
signal [adc counts]
channels

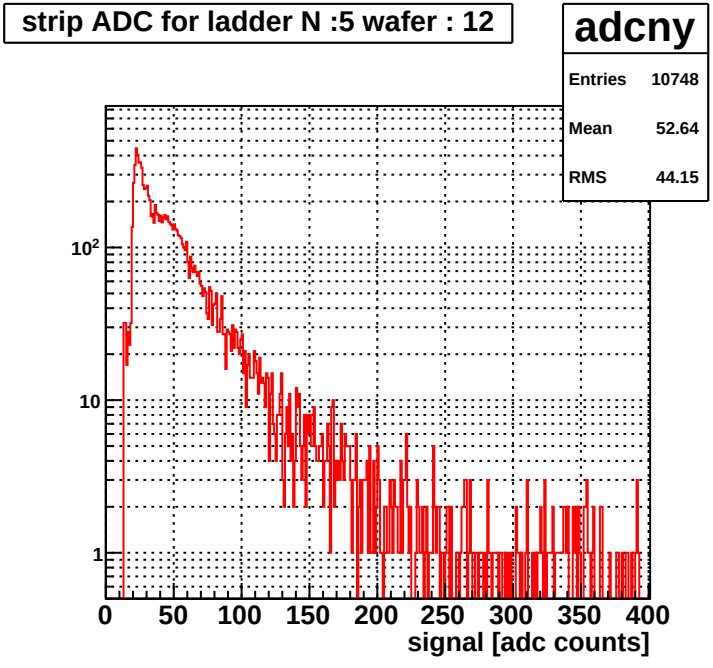

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 18445
Mean 40.11
RMS 34.08
signal [adc counts]

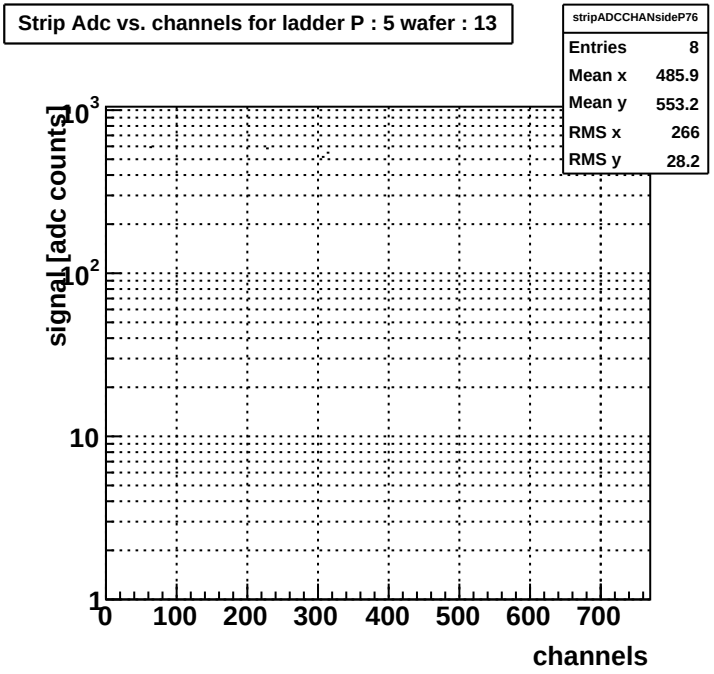

strip ADC for ladder N :5 wafer : 11
adcny
Entries 14258
Mean 55.03
RMS 45.58
signal [adc counts]

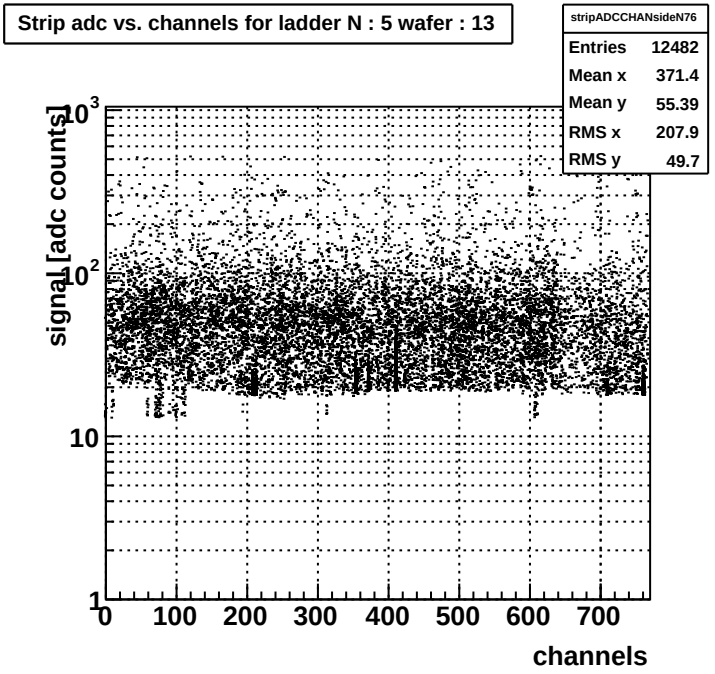

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 21350
Mean x 383.2
Mean y 39.47
RMS x 178.6
RMS y 39.15
signal [adc counts]
channels

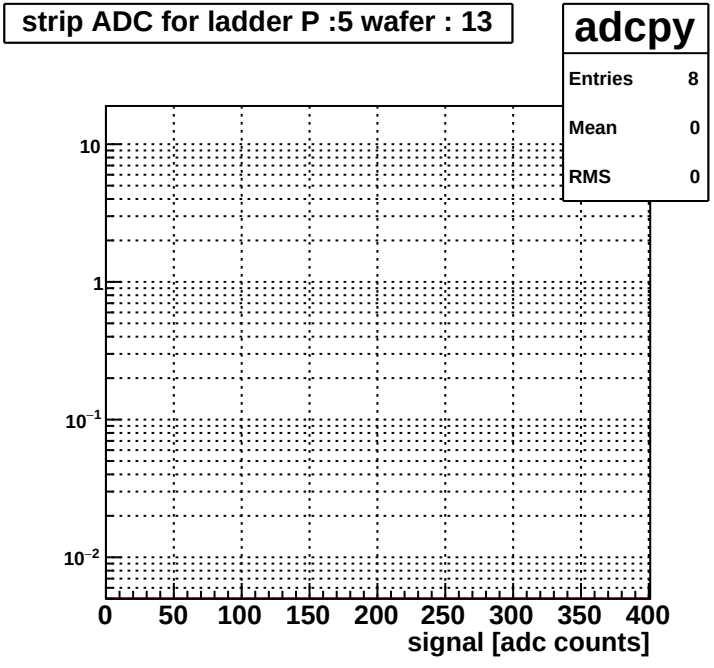

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 10748
Mean x 430.3
Mean y 53.18
RMS x 210.3
RMS y 48.76
signal [adc counts]
channels

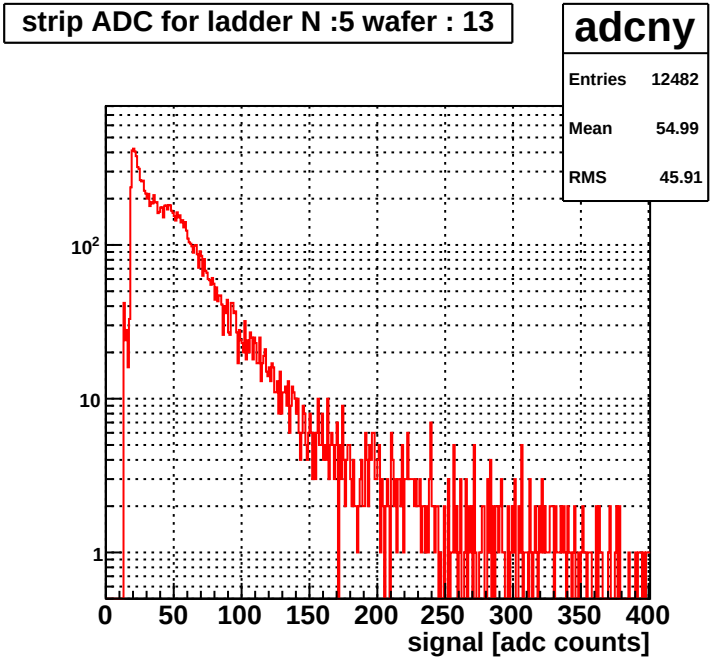

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 21350
Mean 39.41
RMS 36.03
signal [adc counts]

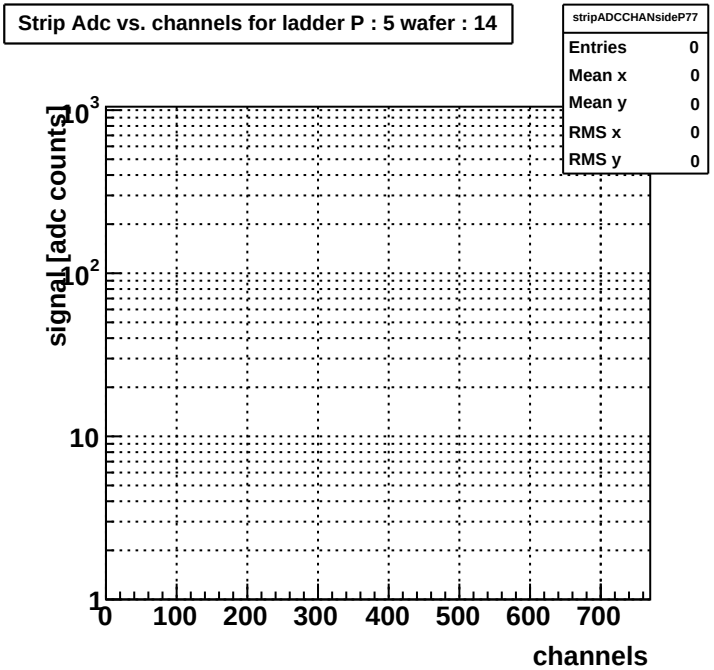

strip ADC for ladder N :5 wafer : 12
adcny
Entries 10748
Mean 52.64
RMS 44.15
signal [adc counts]

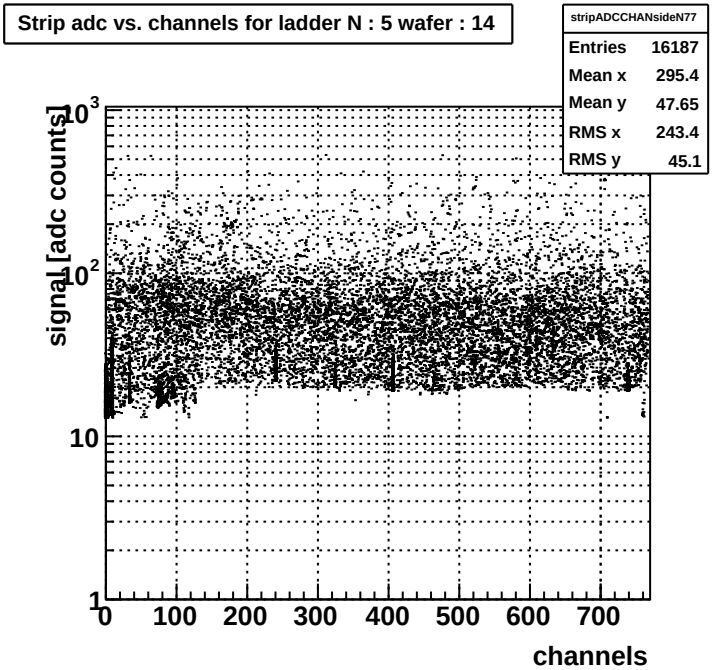

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 8
Mean x 485.9
Mean y 553.2
RMS x 266
RMS y 28.2
signal [adc counts]
channels

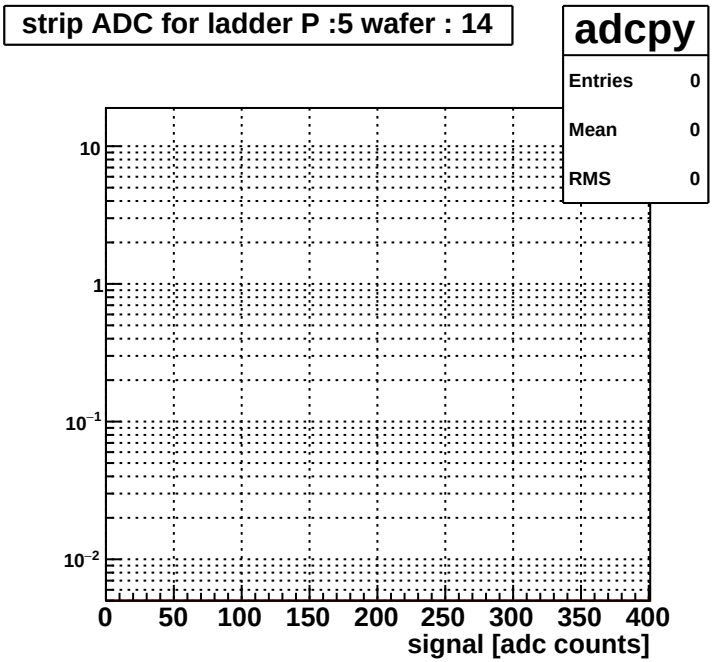

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 12482
Mean x 371.4
Mean y 55.39
RMS x 207.9
RMS y 49.7
signal [adc counts]
channels

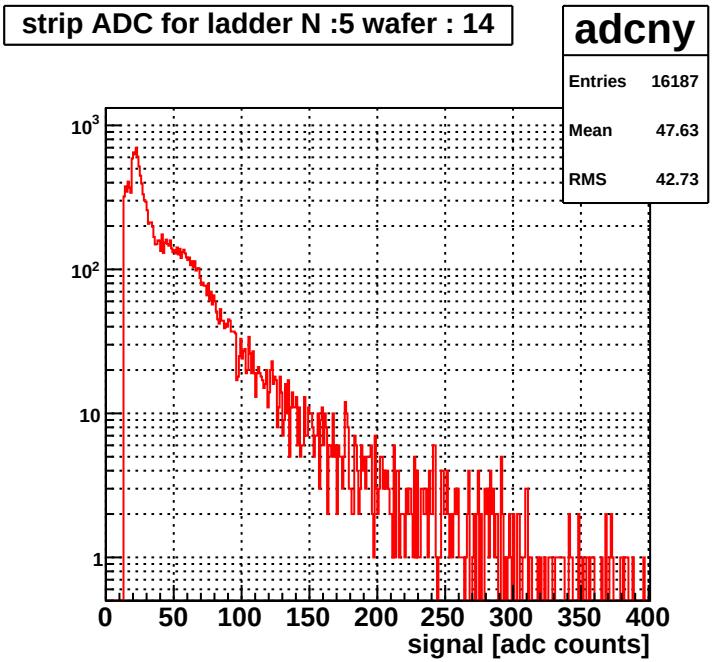

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

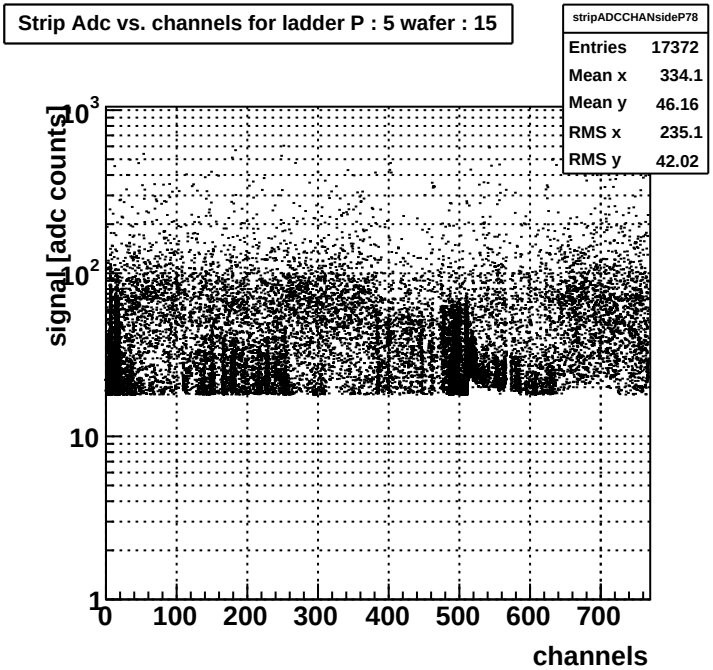

strip ADC for ladder N :5 wafer : 13
adcny
Entries 12482
Mean 54.99
RMS 45.91
signal [adc counts]

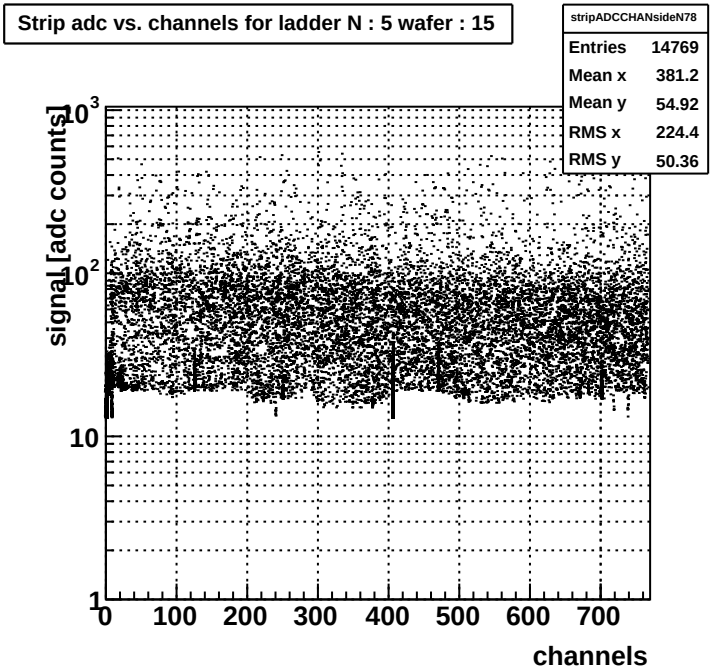

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

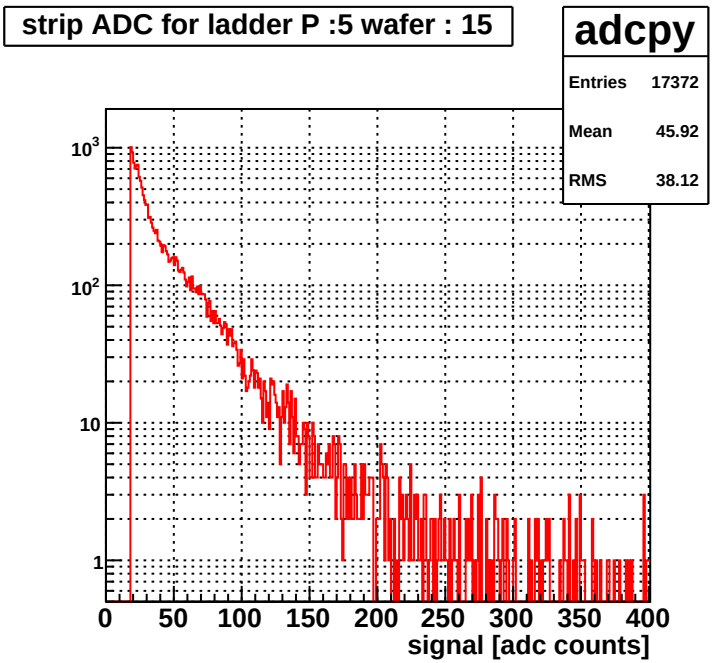

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 16187
Mean x 295.4
Mean y 47.65
RMS x 243.4
RMS y 45.1
signal [adc counts]
channels

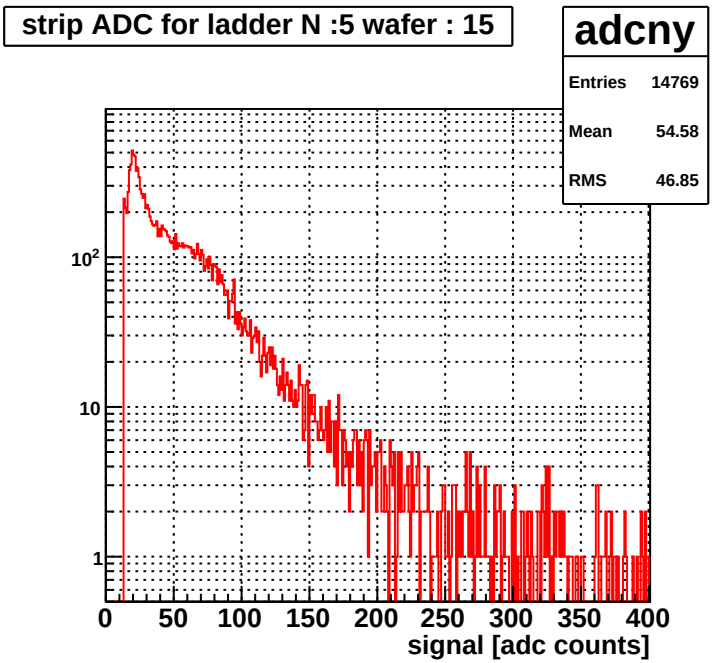

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

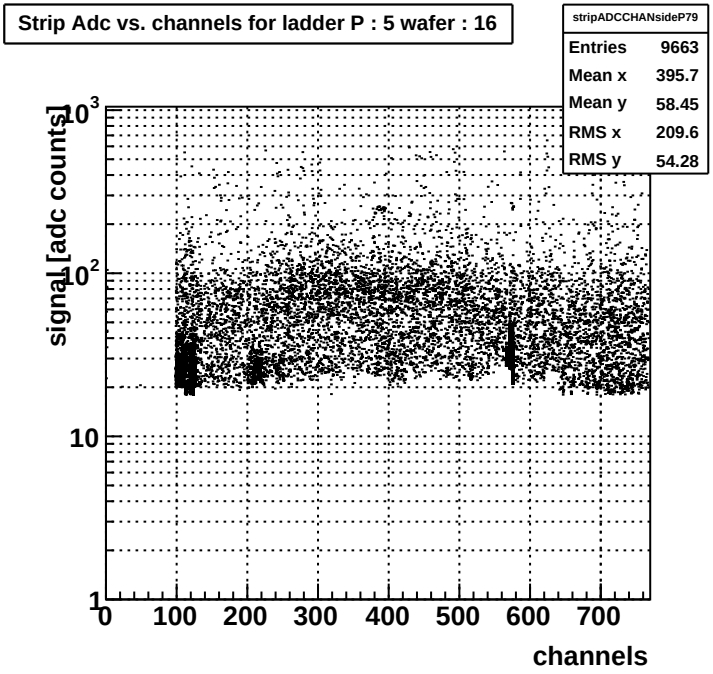

strip ADC for ladder N :5 wafer : 14
adcny
Entries 16187
Mean 47.63
RMS 42.73
signal [adc counts]

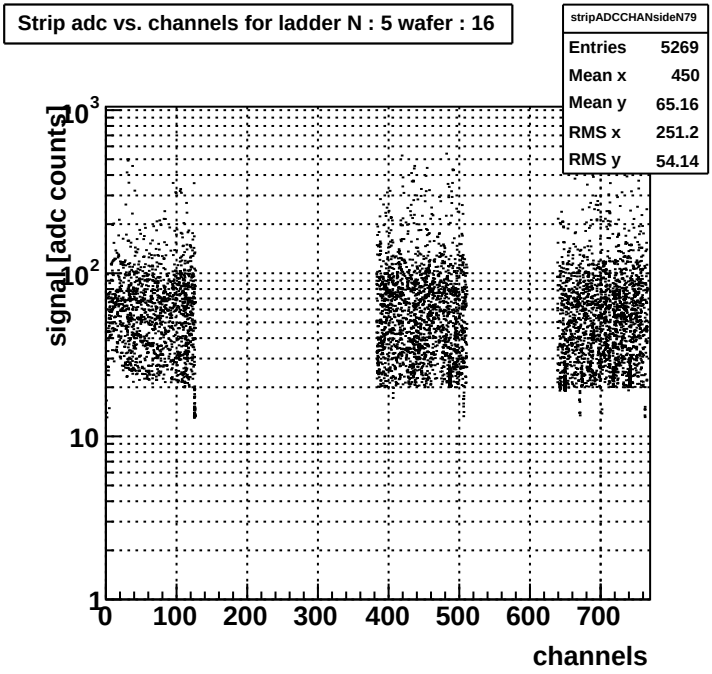

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 17372
Mean x 334.1
Mean y 46.16
RMS x 235.1
RMS y 42.02
signal [adc counts]
channels

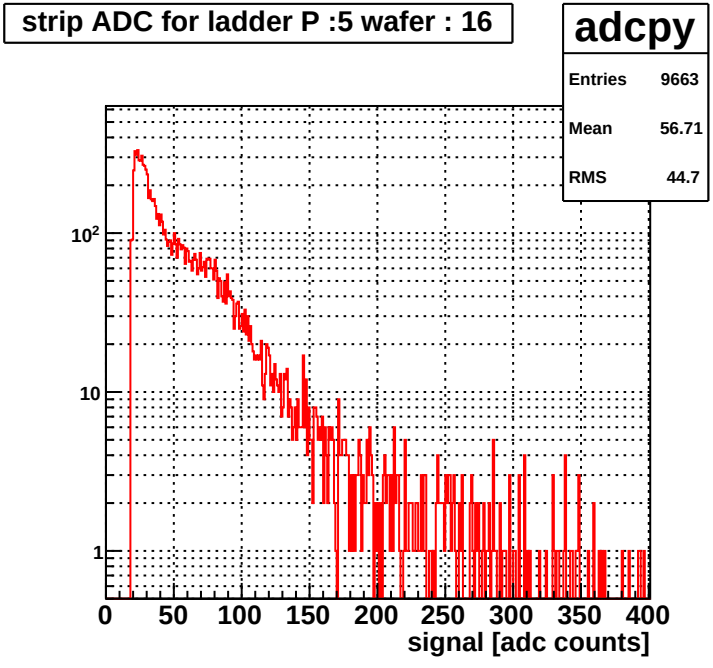

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 14769
Mean x 381.2
Mean y 54.92
RMS x 224.4
RMS y 50.36
signal [adc counts]
channels

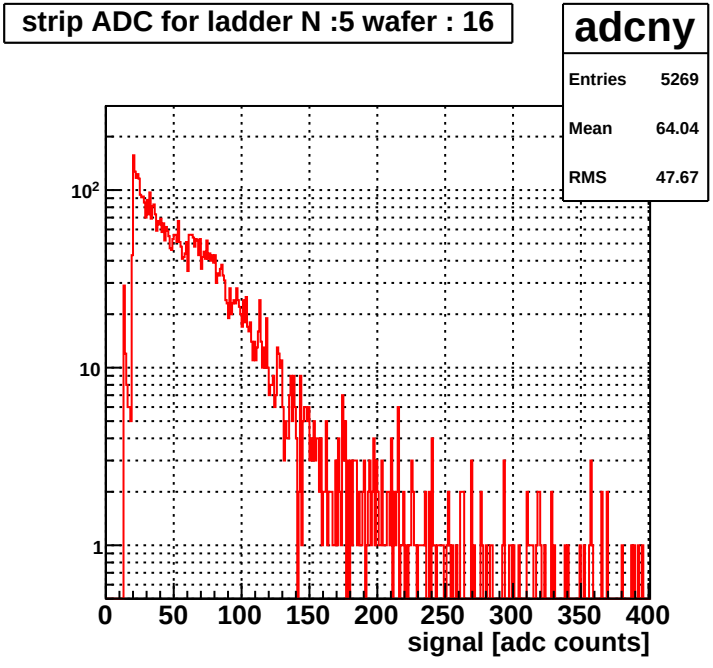

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 17372
Mean 45.92
RMS 38.12
signal [adc counts]

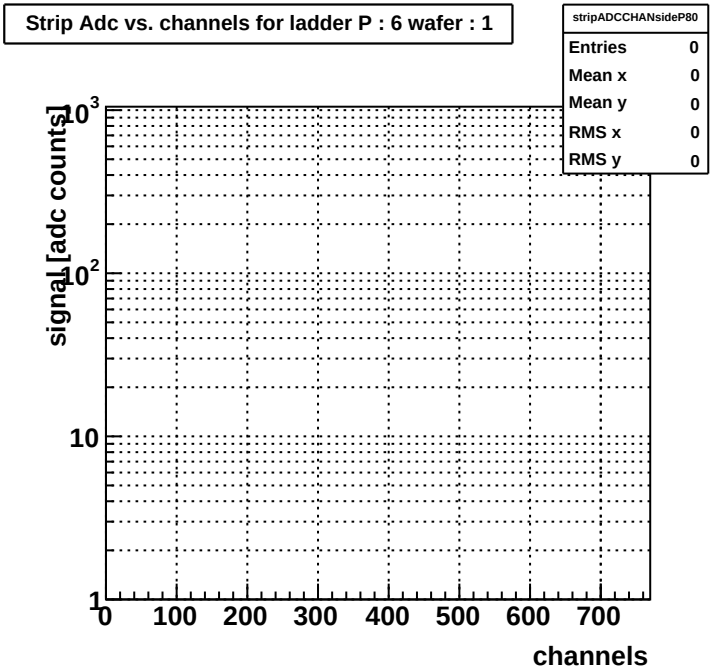

strip ADC for ladder N :5 wafer : 15
adcny
Entries 14769
Mean 54.58
RMS 46.85
signal [adc counts]

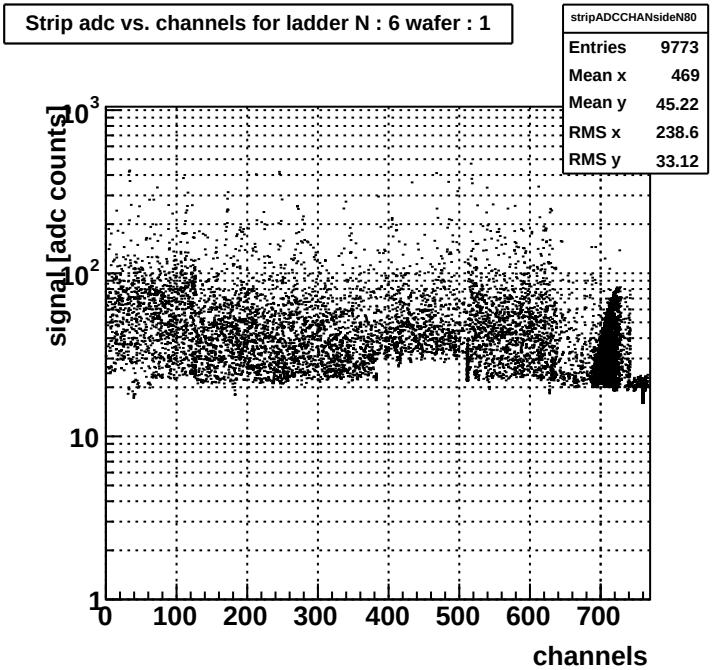

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 9663
Mean x 395.7
Mean y 58.45
RMS x 209.6
RMS y 54.28
signal [adc counts]
channels

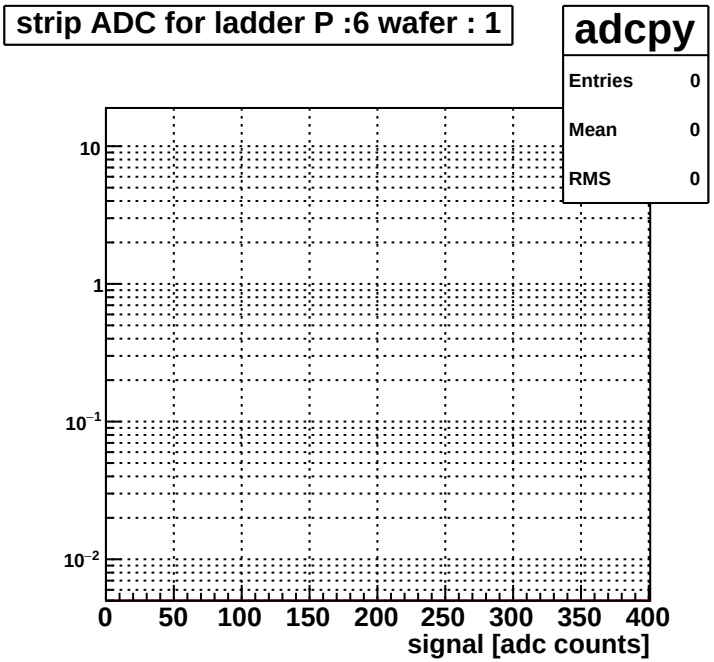

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 5269
Mean x 450
Mean y 65.16
RMS x 251.2
RMS y 54.14
signal [adc counts]
channels

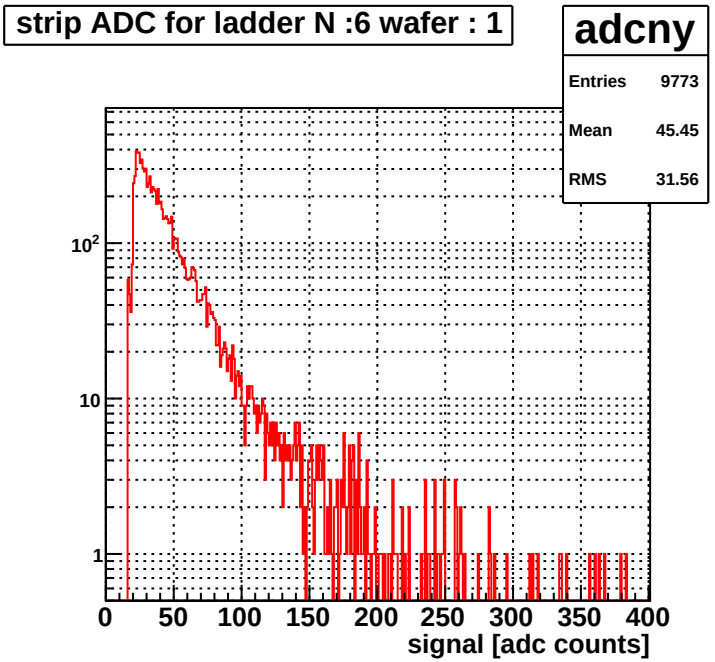

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 9663
Mean 56.71
RMS 44.7
signal [adc counts]

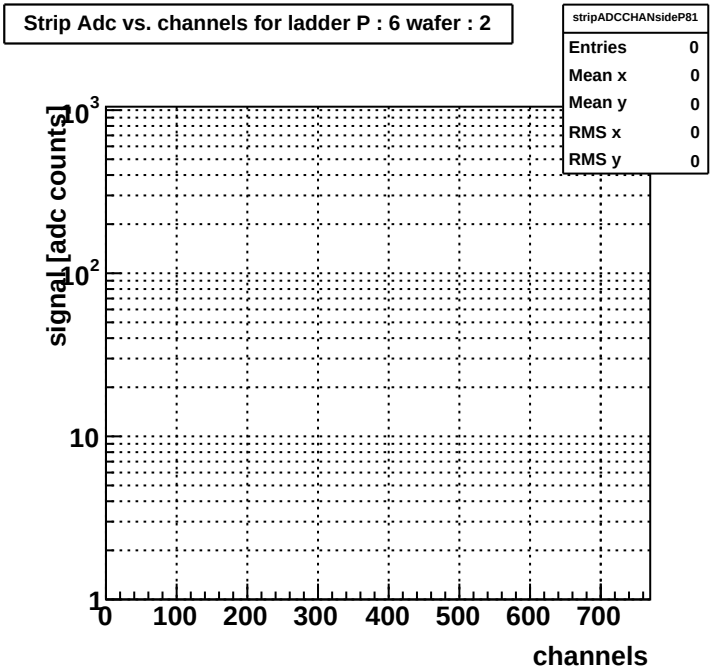

strip ADC for ladder N :5 wafer : 16
adcny
Entries 5269
Mean 64.04
RMS 47.67
signal [adc counts]

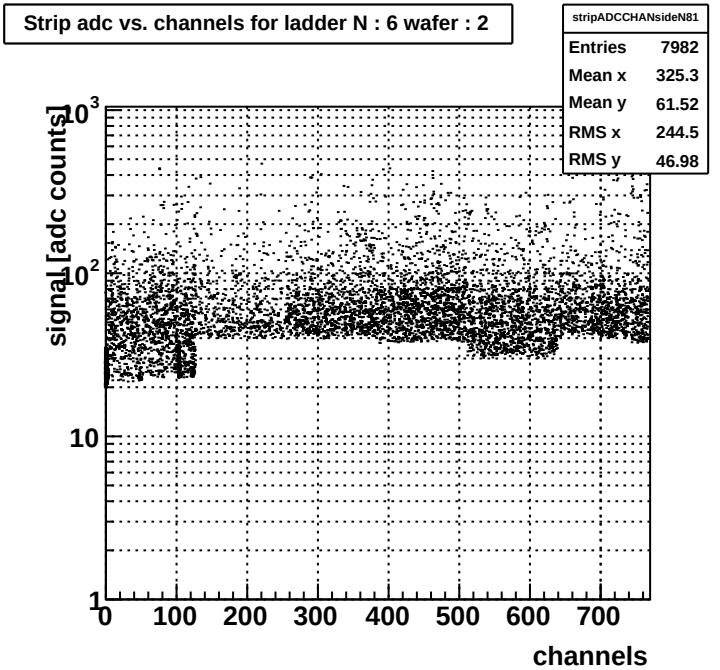

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

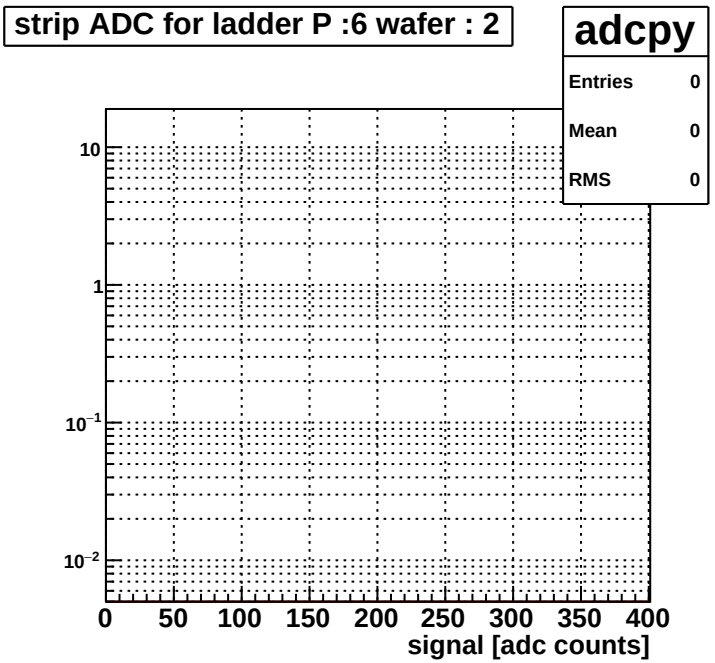

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 9773
Mean x 469
Mean y 45.22
RMS x 238.6
RMS y 33.12
signal [adc counts]
channels

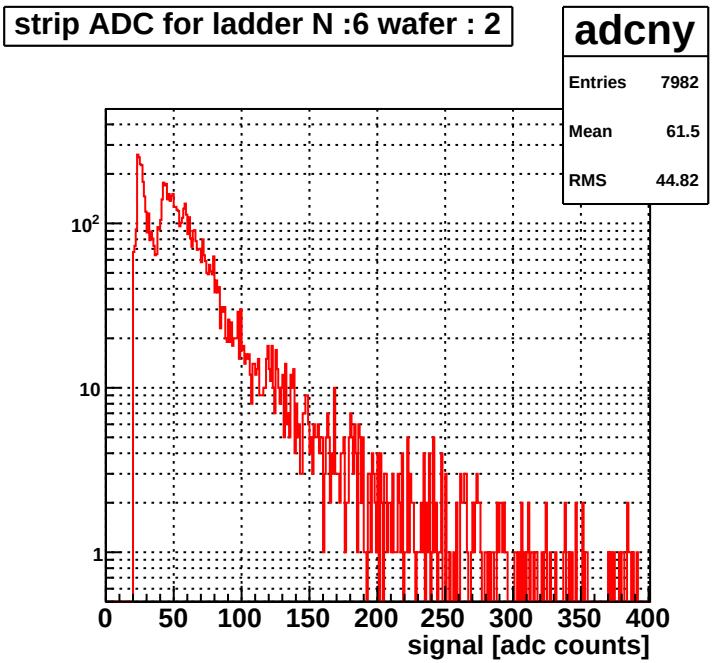

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

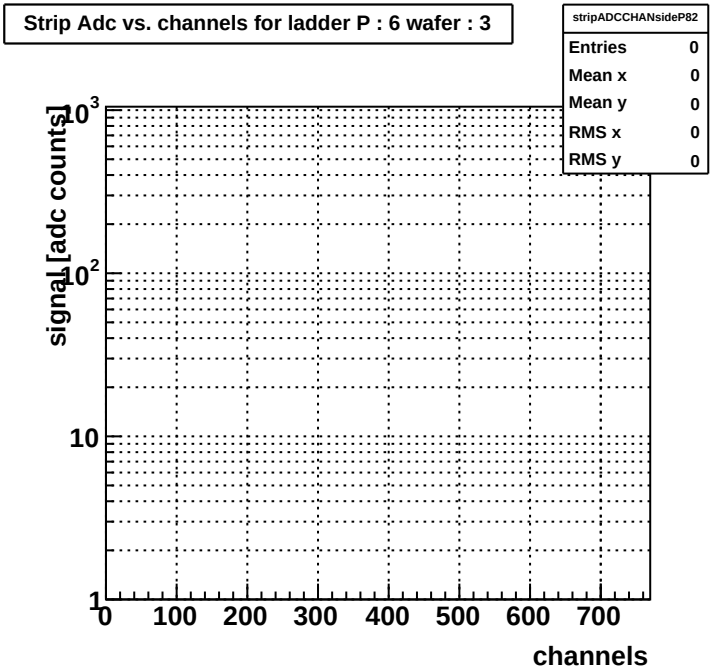

strip ADC for ladder N :6 wafer : 1
adcny
Entries 9773
Mean 45.45
RMS 31.56
signal [adc counts]

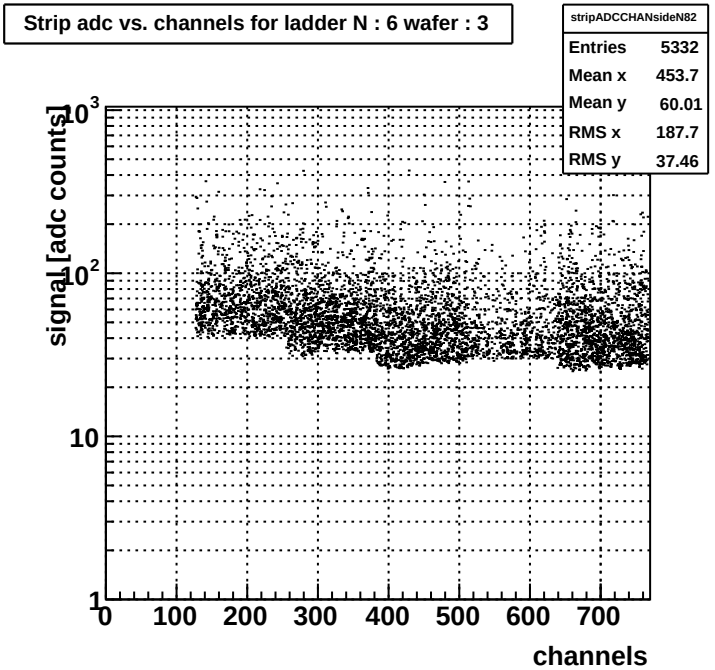

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

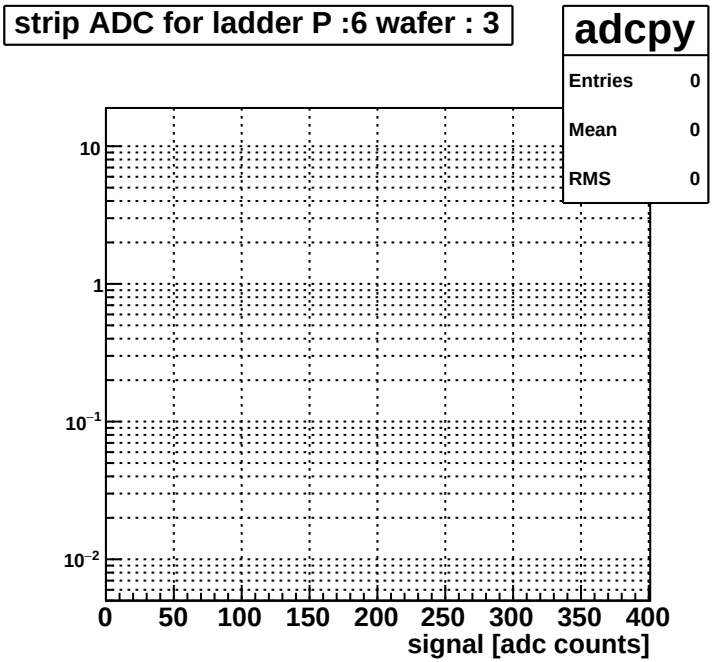

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 7982
Mean x 325.3
Mean y 61.52
RMS x 244.5
RMS y 46.98
signal [adc counts]
channels

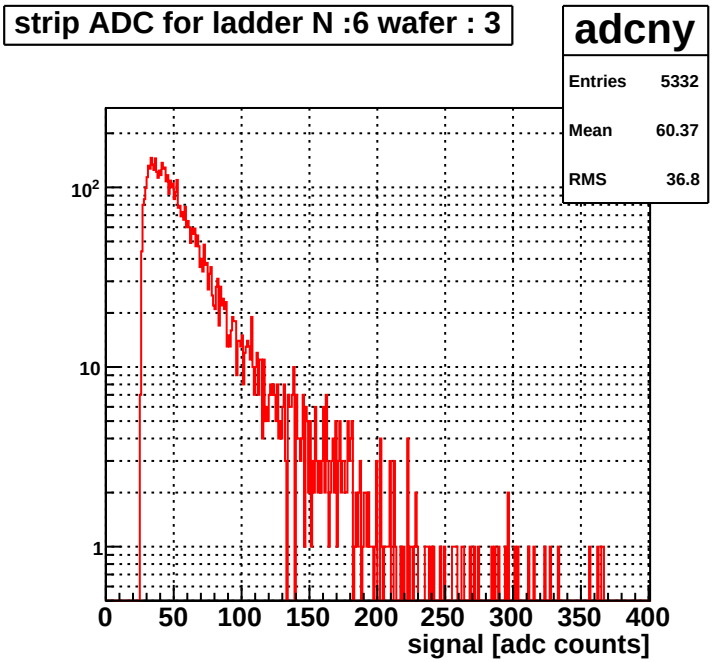

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

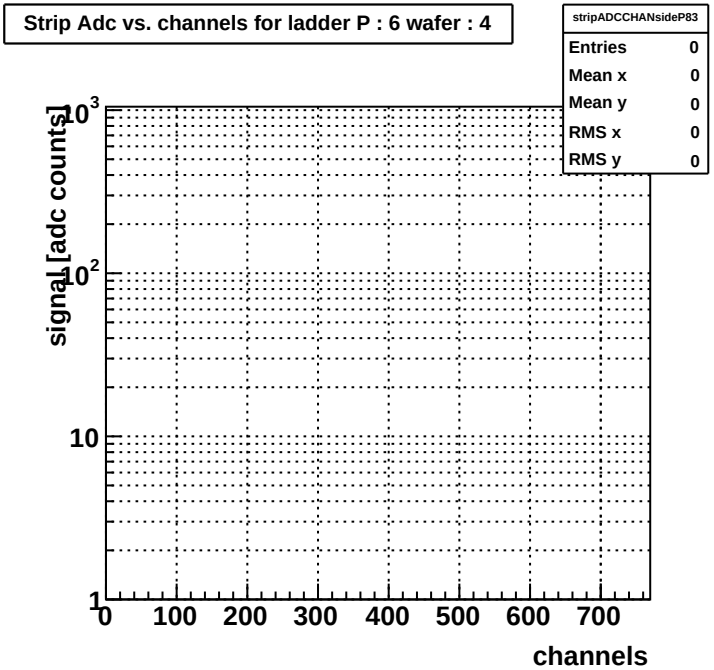

strip ADC for ladder N :6 wafer : 2
adcny
Entries 7982
Mean 61.5
RMS 44.82
signal [adc counts]

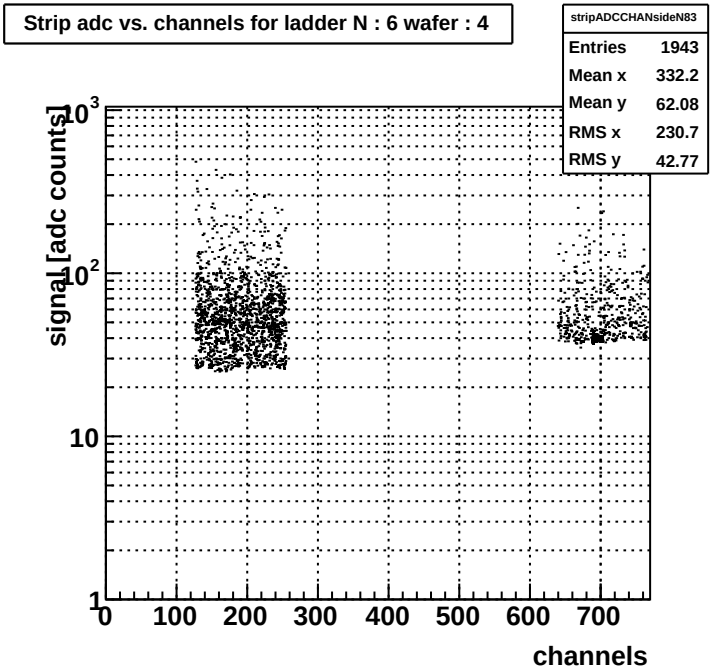

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

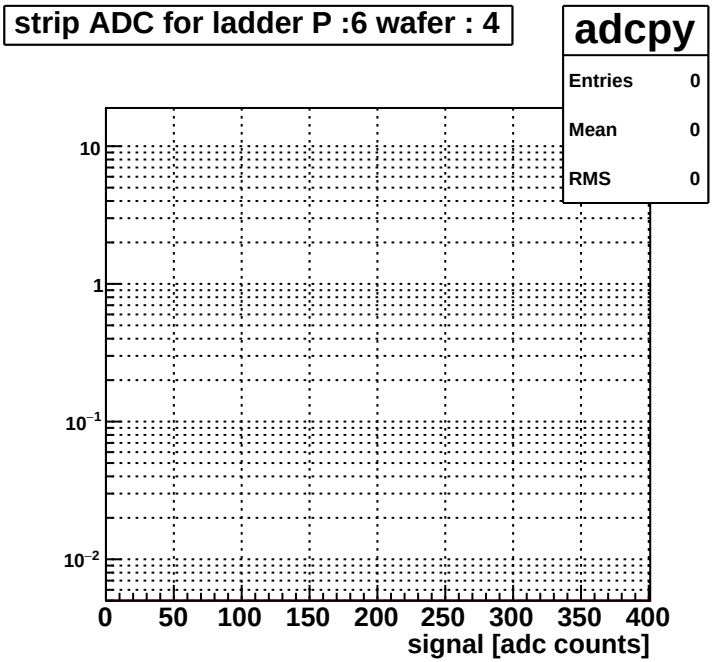

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 5332
Mean x 453.7
Mean y 60.01
RMS x 187.7
RMS y 37.46
signal [adc counts]
channels

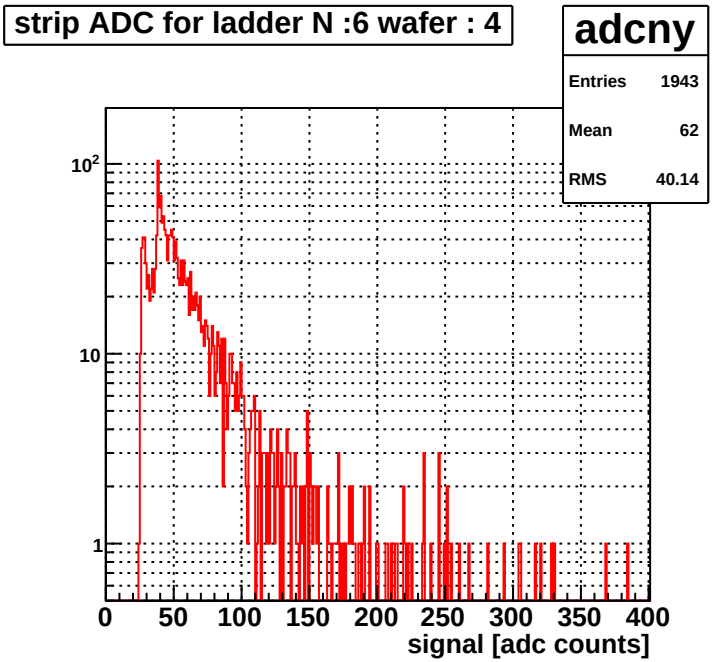

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

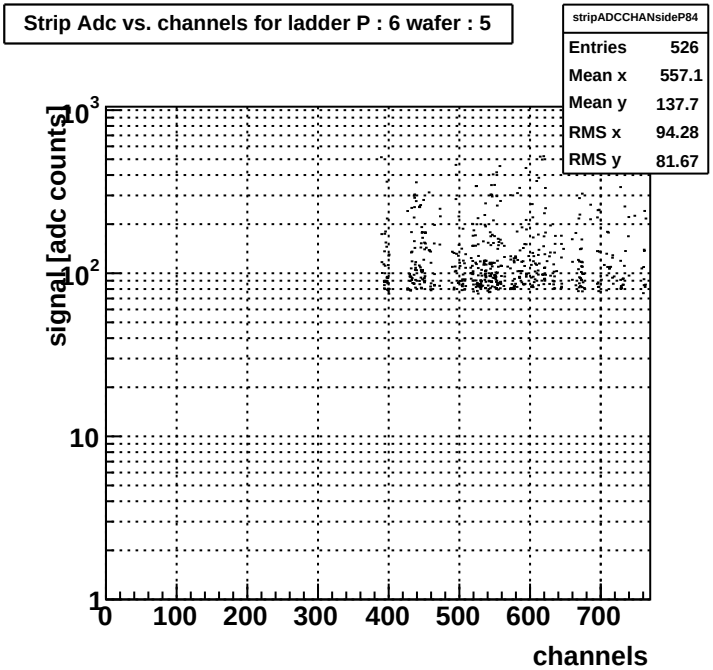

strip ADC for ladder N :6 wafer : 3
adcny
Entries 5332
Mean 60.37
RMS 36.8
signal [adc counts]

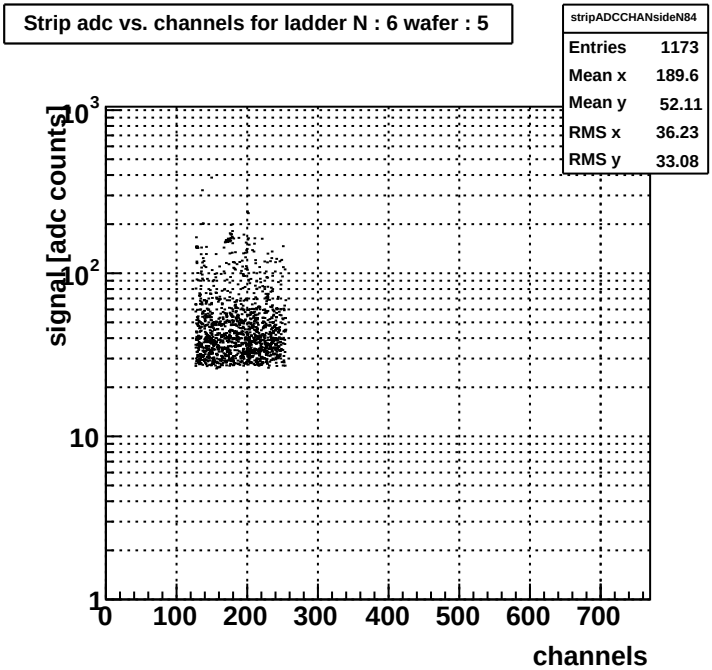

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

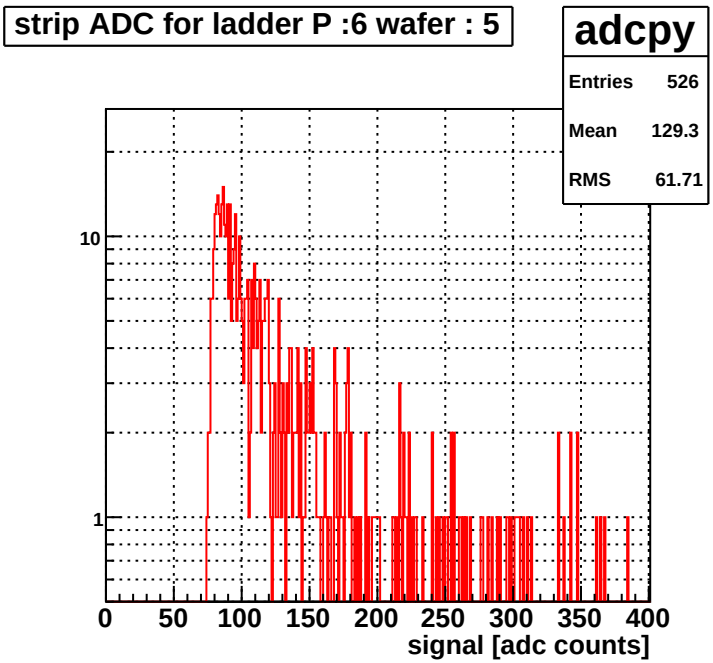

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 1943
Mean x 332.2
Mean y 62.08
RMS x 230.7
RMS y 42.77
signal [adc counts]
channels

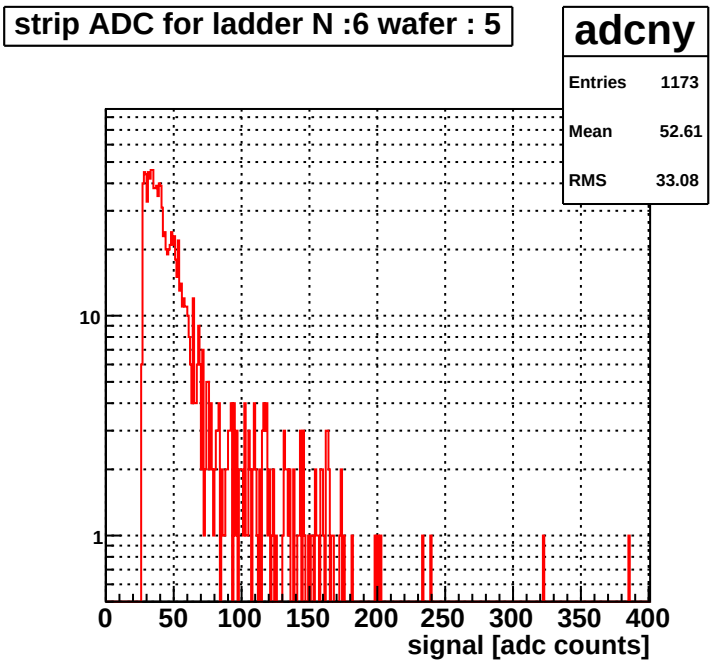

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

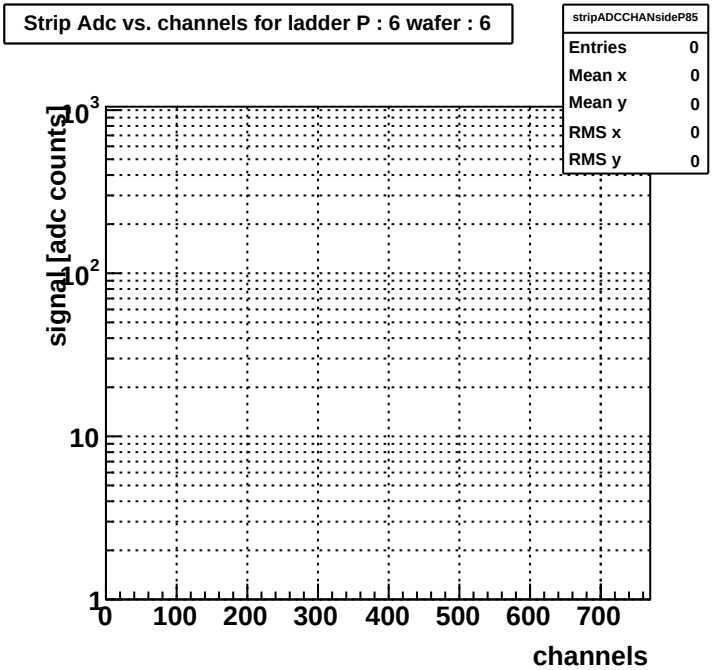

strip ADC for ladder N :6 wafer : 4
adcny
Entries 1943
Mean 62
RMS 40.14
signal [adc counts]

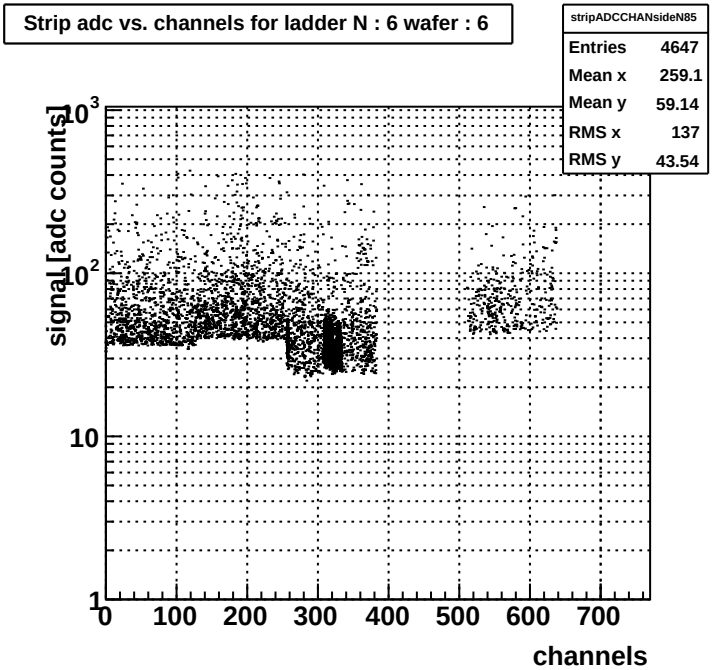

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 526
Mean x 557.1
Mean y 137.7
RMS x 94.28
RMS y 81.67
signal [adc counts]
channels

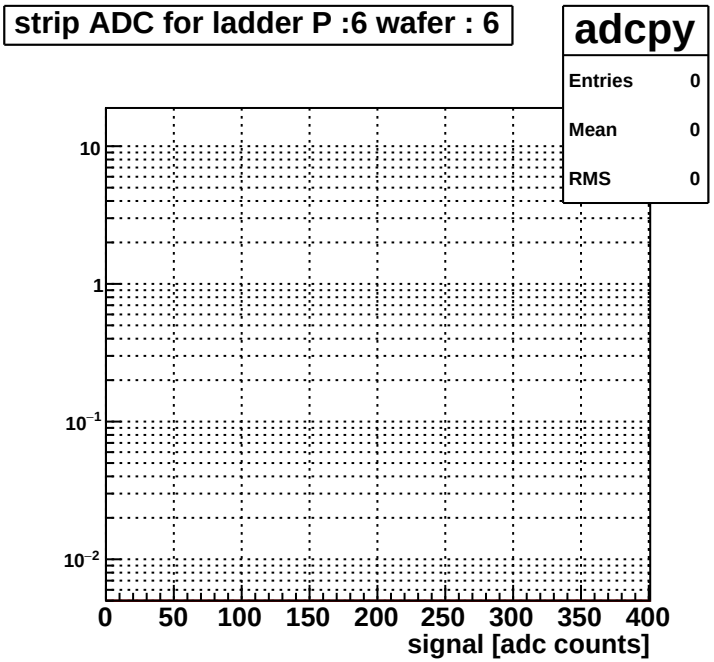

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 1173
Mean x 189.6
Mean y 52.11
RMS x 36.23
RMS y 33.08
signal [adc counts]
channels

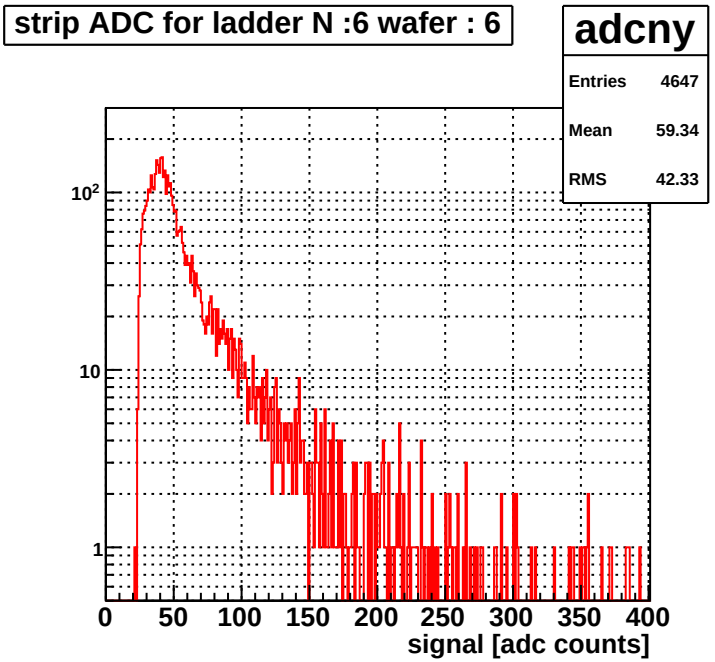

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 526
Mean 129.3
RMS 61.71
signal [adc counts]

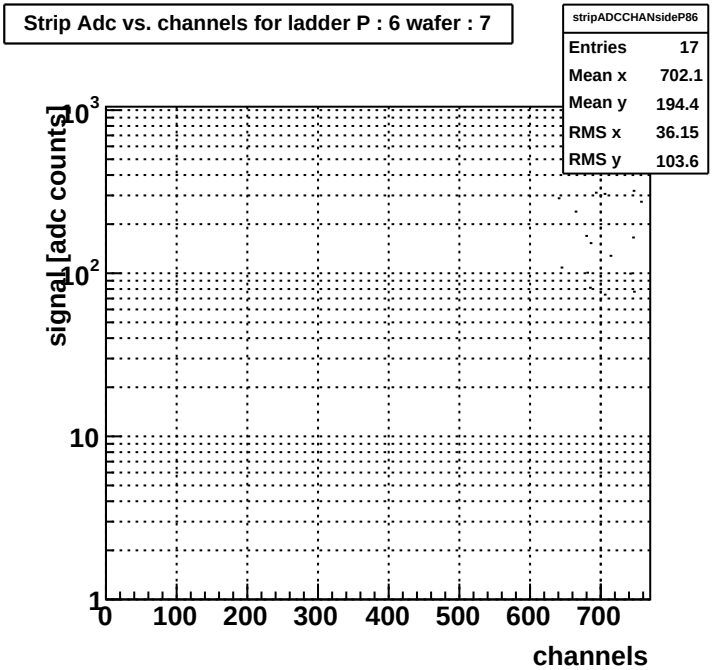

strip ADC for ladder N :6 wafer : 5
adcny
Entries 1173
Mean 52.61
RMS 33.08
signal [adc counts]

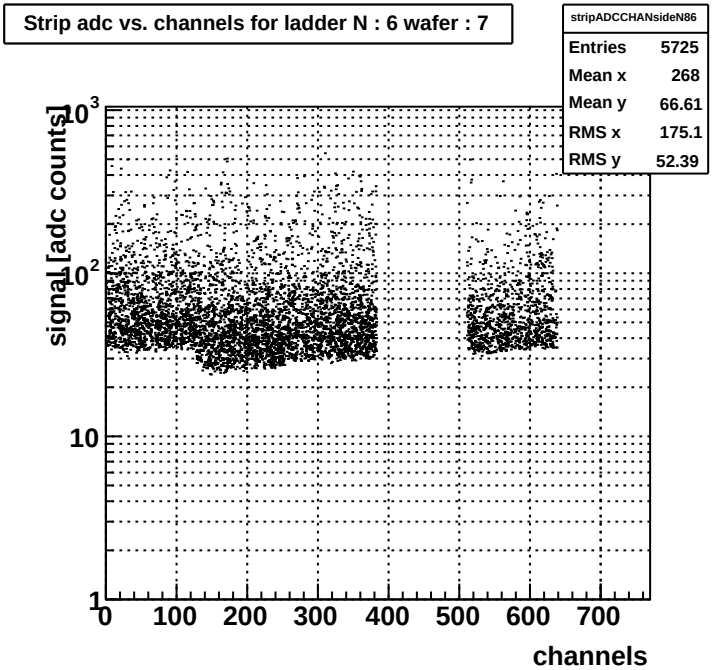

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

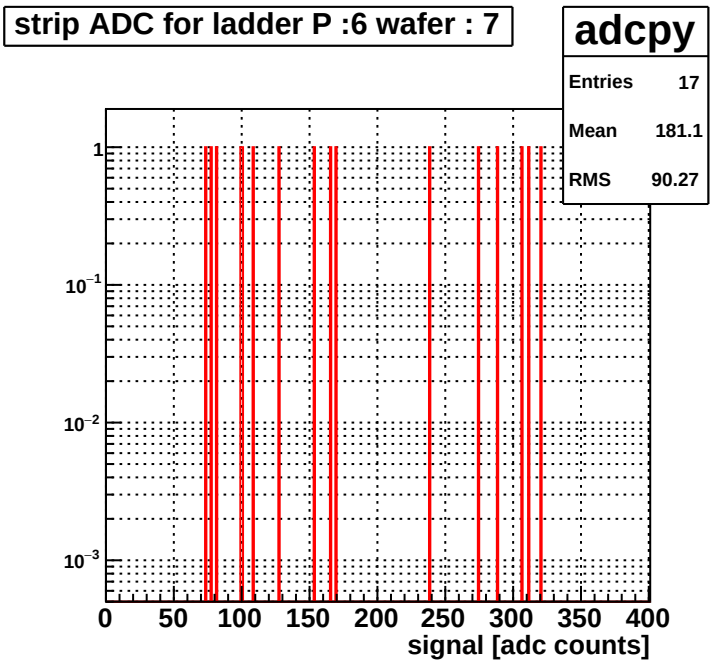

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 4647
Mean x 259.1
Mean y 59.14
RMS x 137
RMS y 43.54
signal [adc counts]
channels

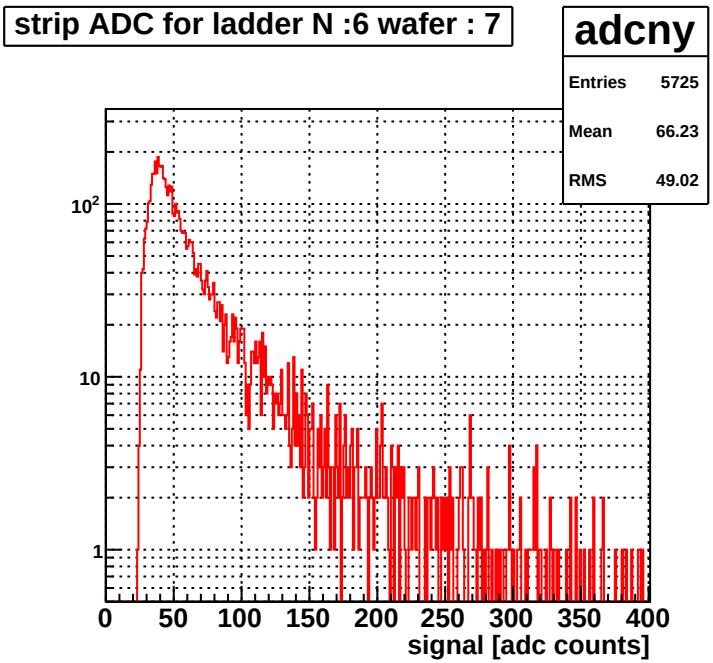

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

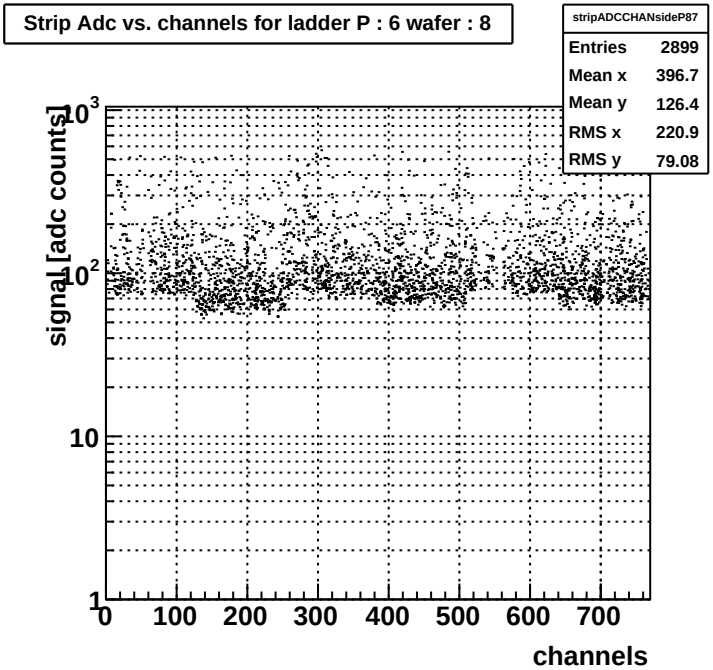

strip ADC for ladder N :6 wafer : 6
adcny
Entries 4647
Mean 59.34
RMS 42.33
signal [adc counts]

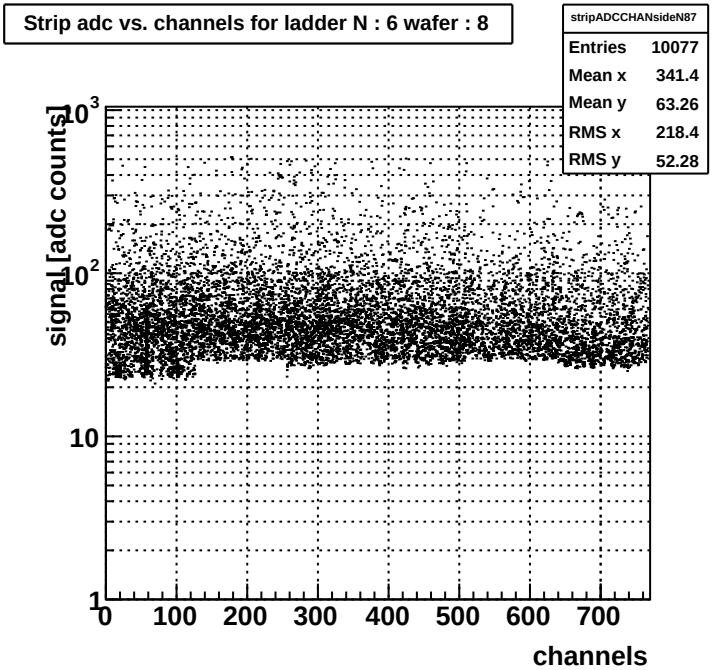

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 17
Mean x 702.1
Mean y 194.4
RMS x 36.15
RMS y 103.6
signal [adc counts]
channels

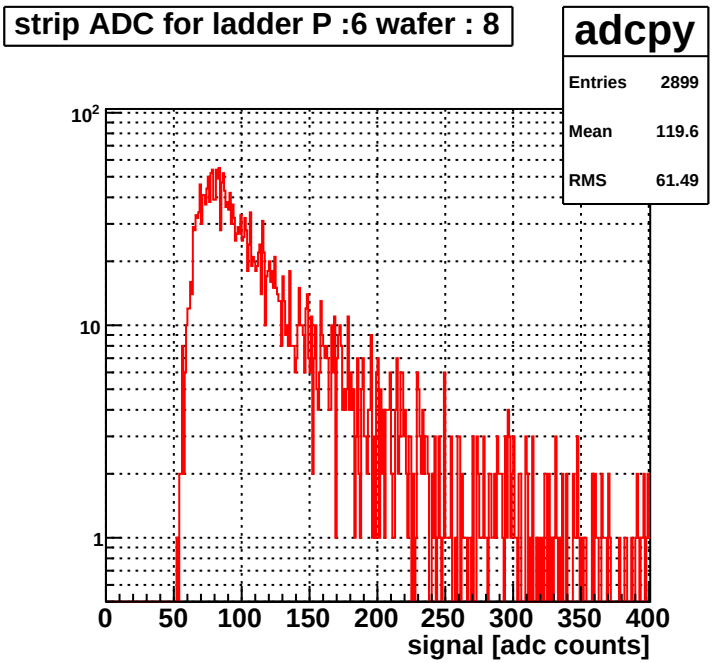

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 5725
Mean x 268
Mean y 66.61
RMS x 175.1
RMS y 52.39
signal [adc counts]
channels

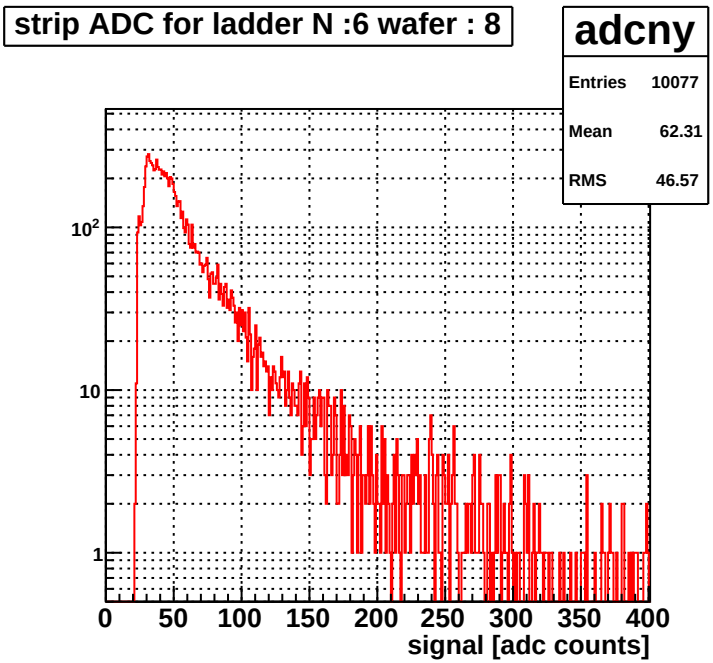

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 17
Mean 181.1
RMS 90.27
signal [adc counts]

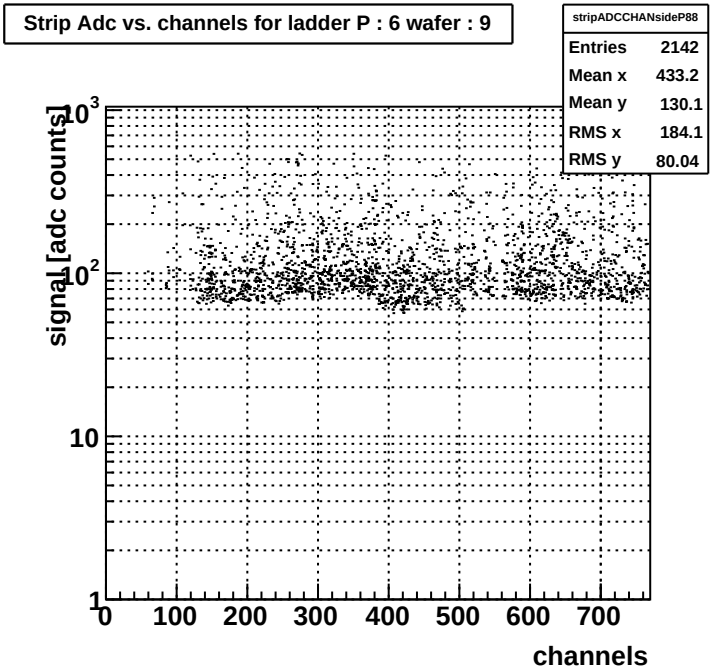

strip ADC for ladder N :6 wafer : 7
adcny
Entries 5725
Mean 66.23
RMS 49.02
signal [adc counts]

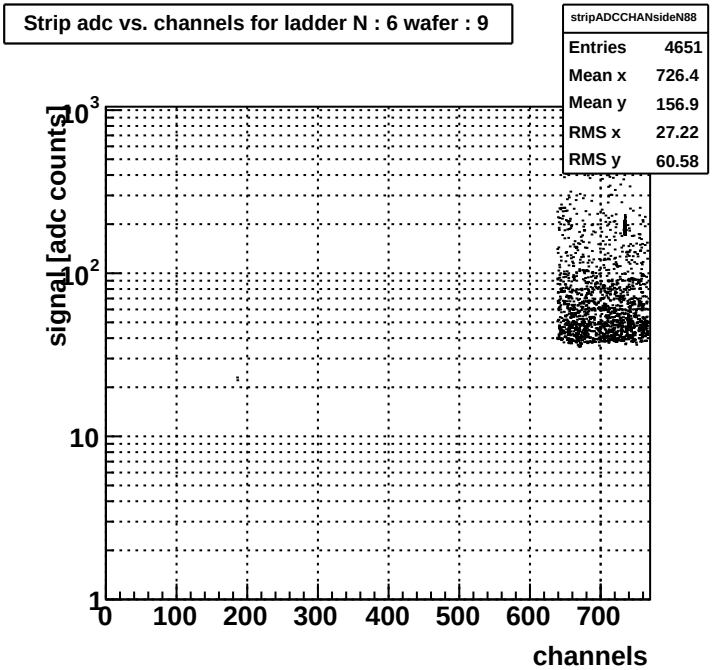

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 2899
Mean x 396.7
Mean y 126.4
RMS x 220.9
RMS y 79.08
signal [adc counts]
channels

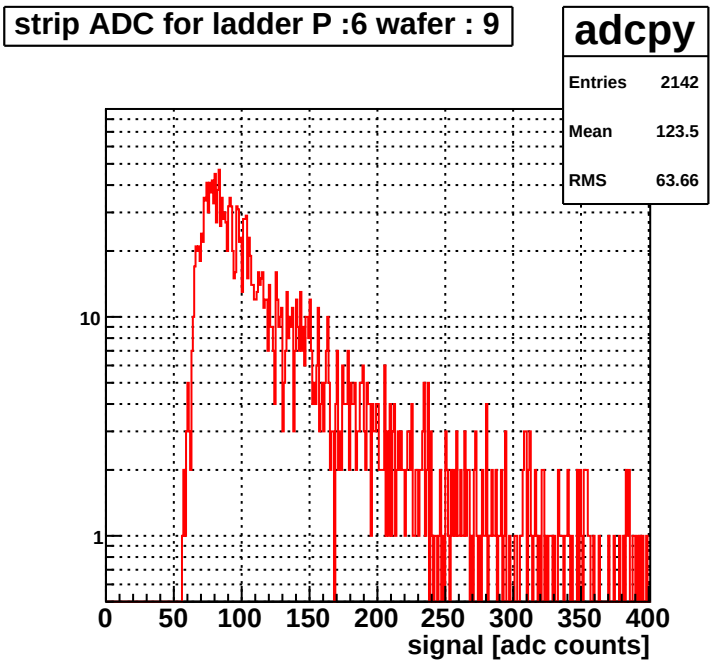

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 10077
Mean x 341.4
Mean y 63.26
RMS x 218.4
RMS y 52.28
signal [adc counts]
channels

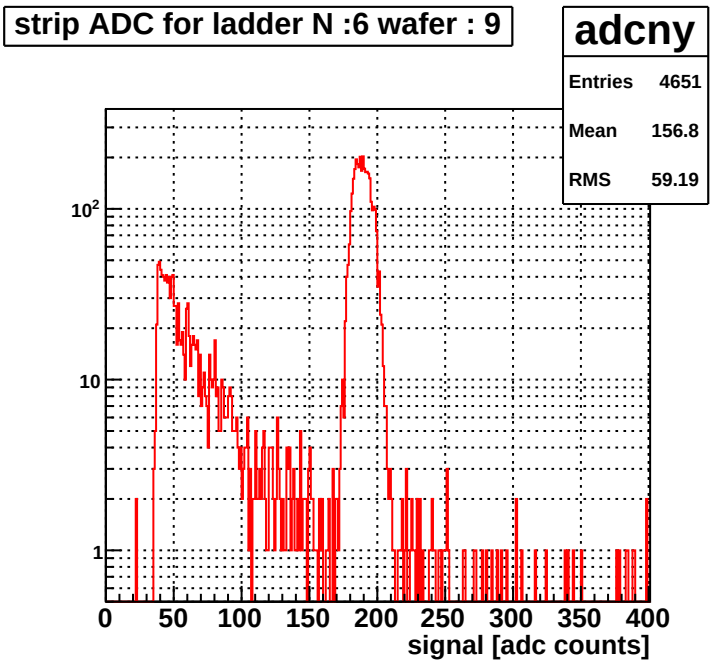

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 2899
Mean 119.6
RMS 61.49
signal [adc counts]

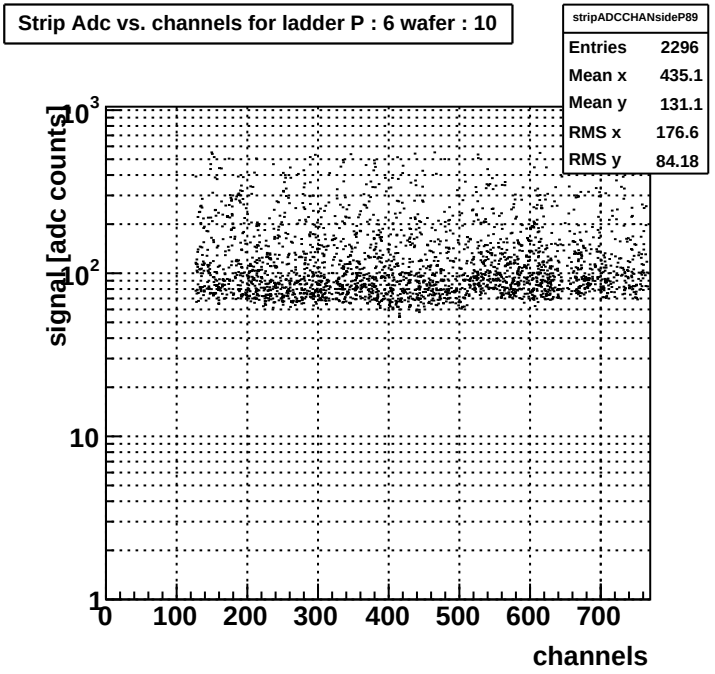

strip ADC for ladder N :6 wafer : 8
adcny
Entries 10077
Mean 62.31
RMS 46.57
signal [adc counts]

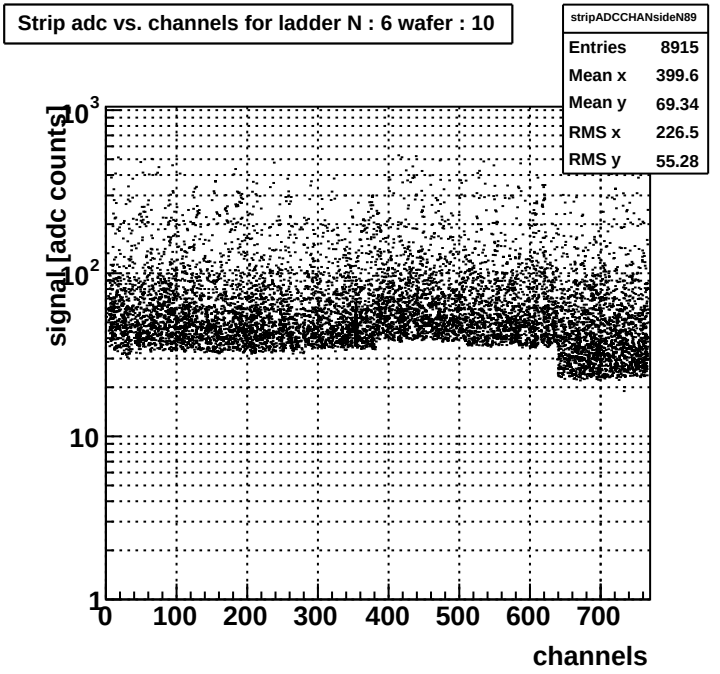

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 2142
Mean x 433.2
Mean y 130.1
RMS x 184.1
RMS y 80.04
signal [adc counts]
channels

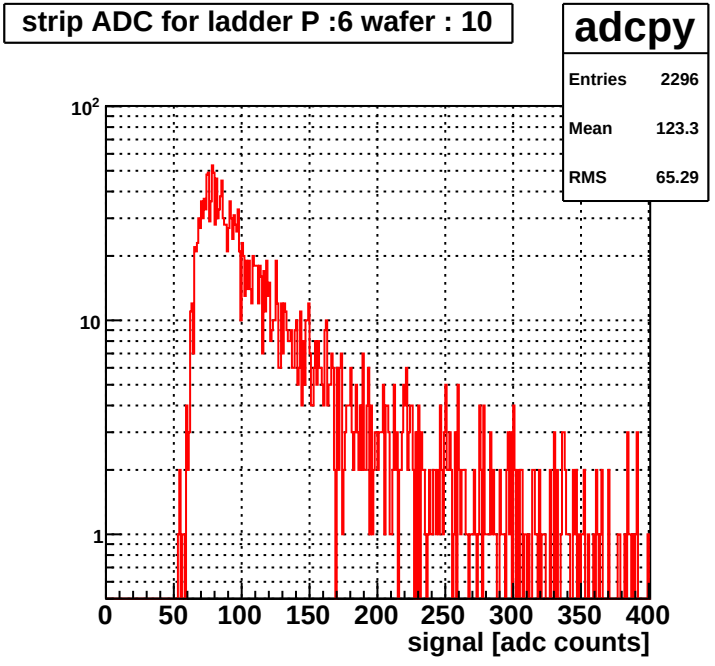

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 4651
Mean x 726.4
Mean y 156.9
RMS x 27.22
RMS y 60.58
signal [adc counts]
channels

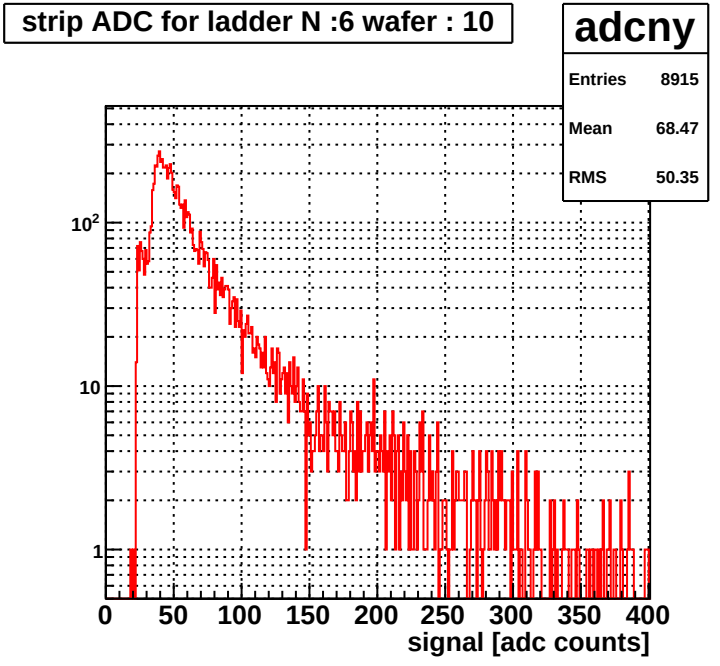

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 2142
Mean 123.5
RMS 63.66
signal [adc counts]

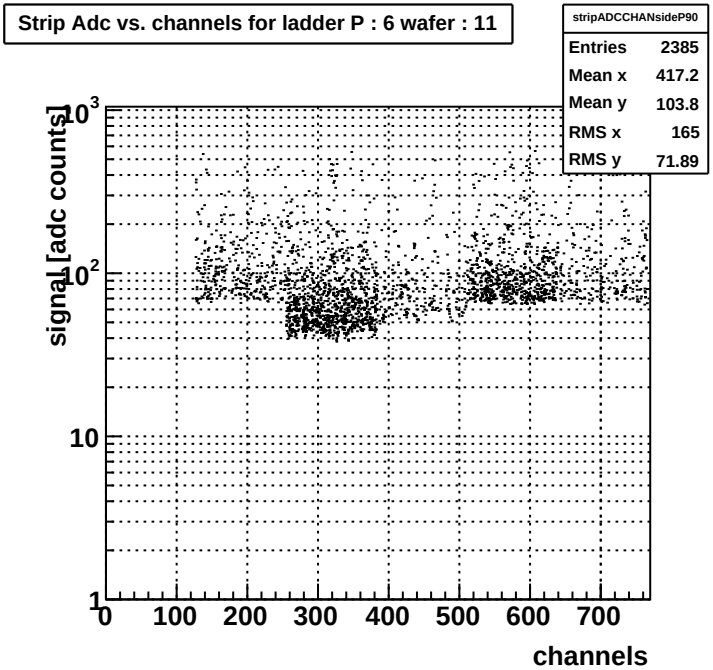

strip ADC for ladder N :6 wafer : 9
adcny
Entries 4651
Mean 156.8
RMS 59.19
signal [adc counts]

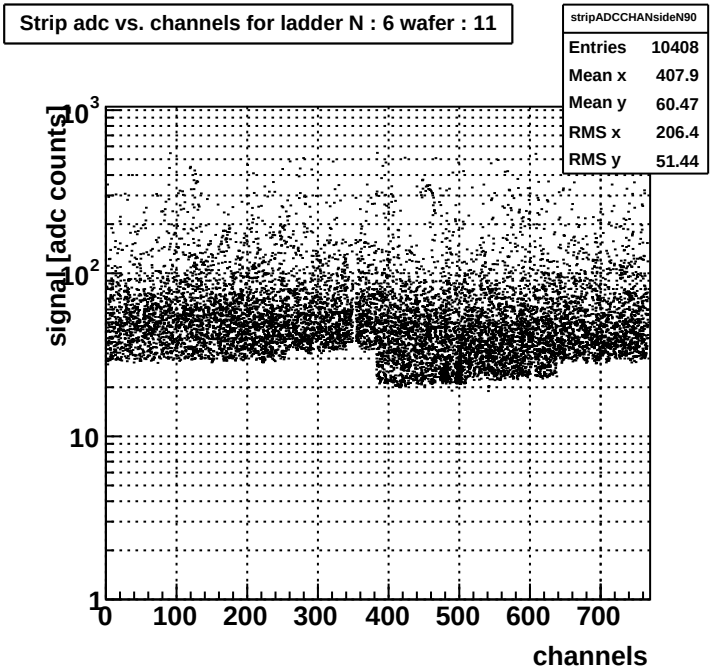

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 2296
Mean x 435.1
Mean y 131.1
RMS x 176.6
RMS y 84.18
signal [adc counts]
channels

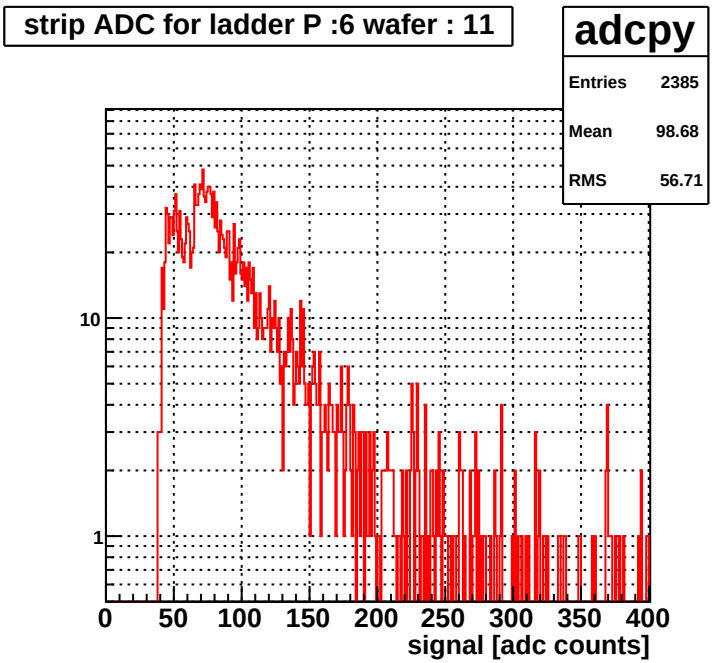

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 8915
Mean x 399.6
Mean y 69.34
RMS x 226.5
RMS y 55.28
signal [adc counts]
channels

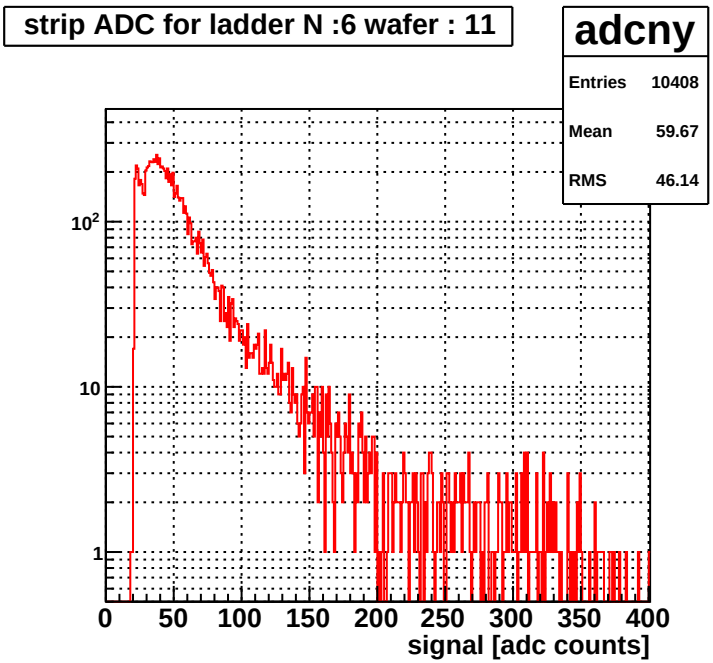

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 2296
Mean 123.3
RMS 65.29
signal [adc counts]

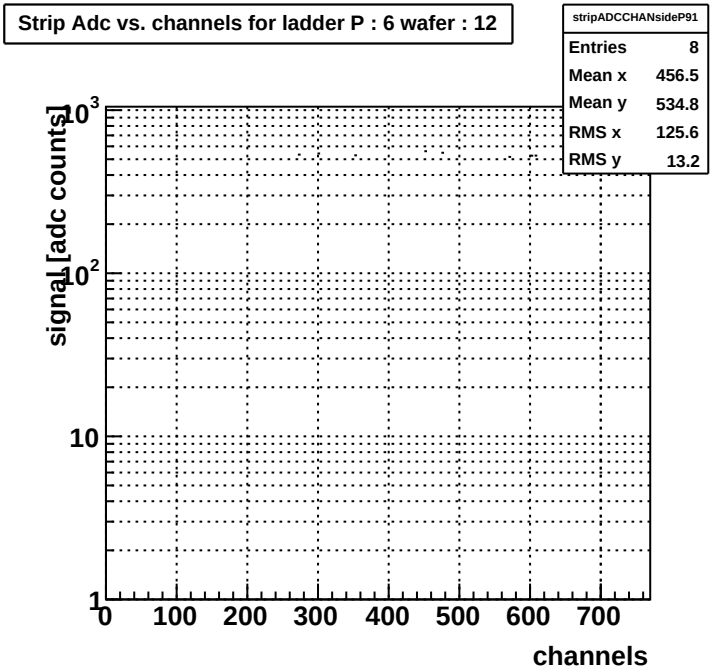

strip ADC for ladder N :6 wafer : 10
adcny
Entries 8915
Mean 68.47
RMS 50.35
signal [adc counts]

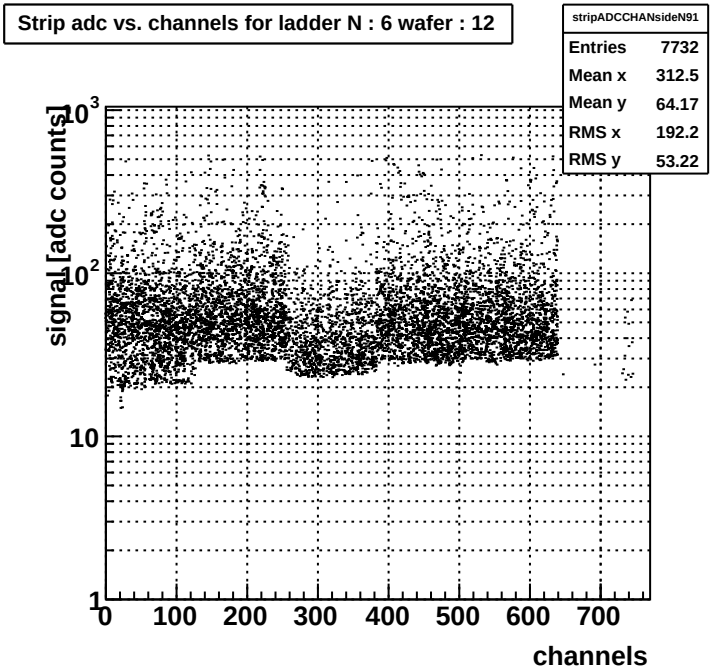

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 2385
Mean x 417.2
Mean y 103.8
RMS x 165
RMS y 71.89
signal [adc counts]
channels

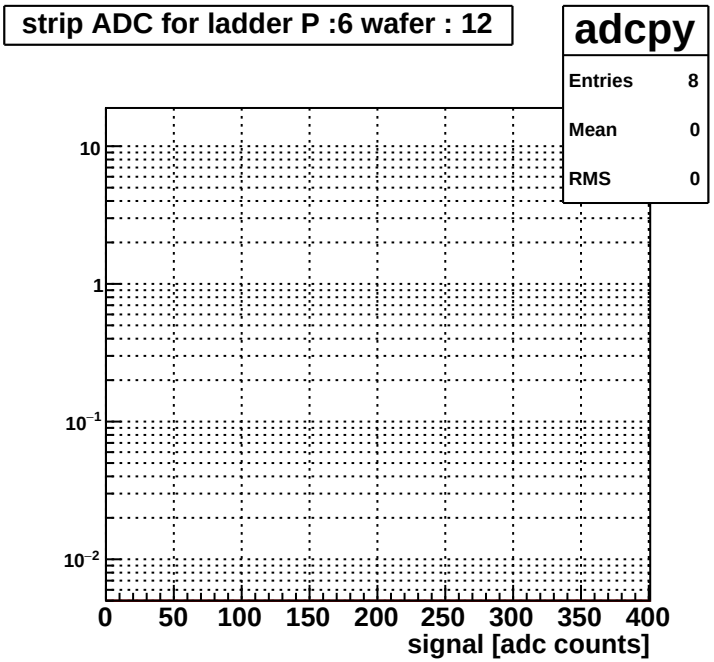

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 10408
Mean x 407.9
Mean y 60.47
RMS x 206.4
RMS y 51.44
signal [adc counts]
channels

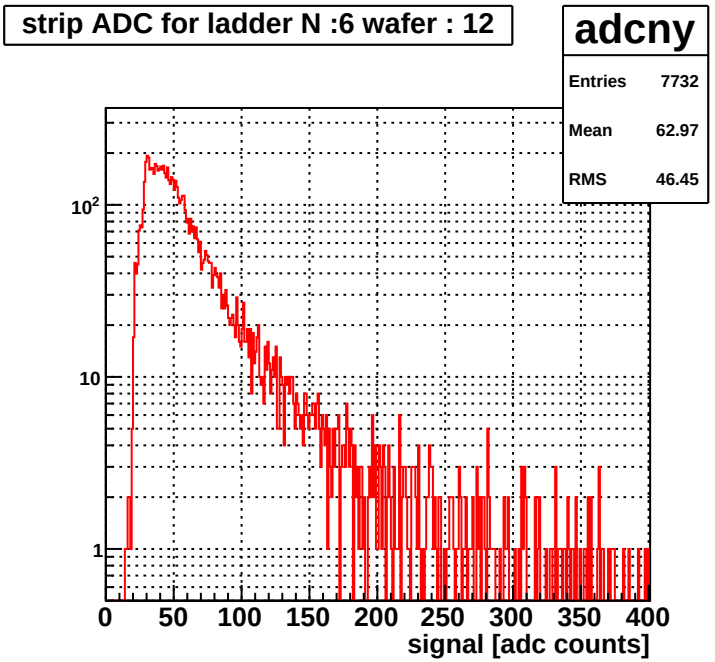

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 2385
Mean 98.68
RMS 56.71
signal [adc counts]

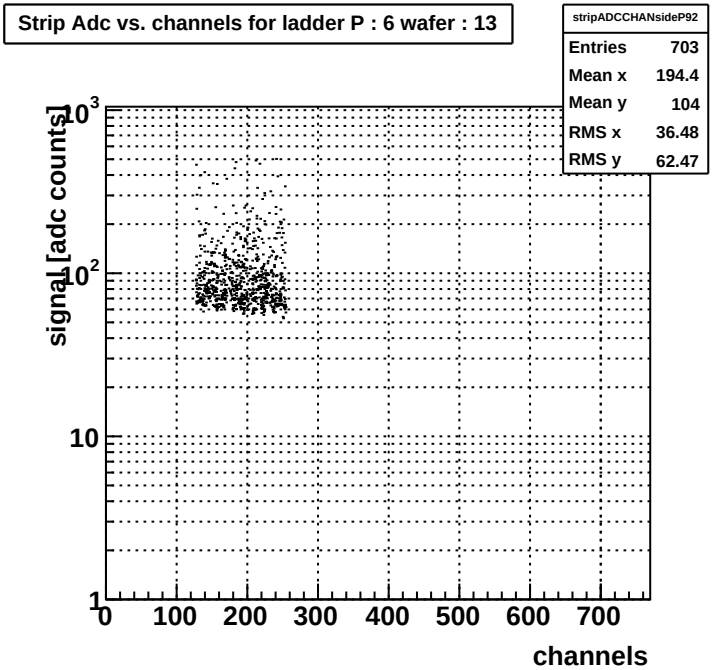

strip ADC for ladder N :6 wafer : 11
adcny
Entries 10408
Mean 59.67
RMS 46.14
signal [adc counts]

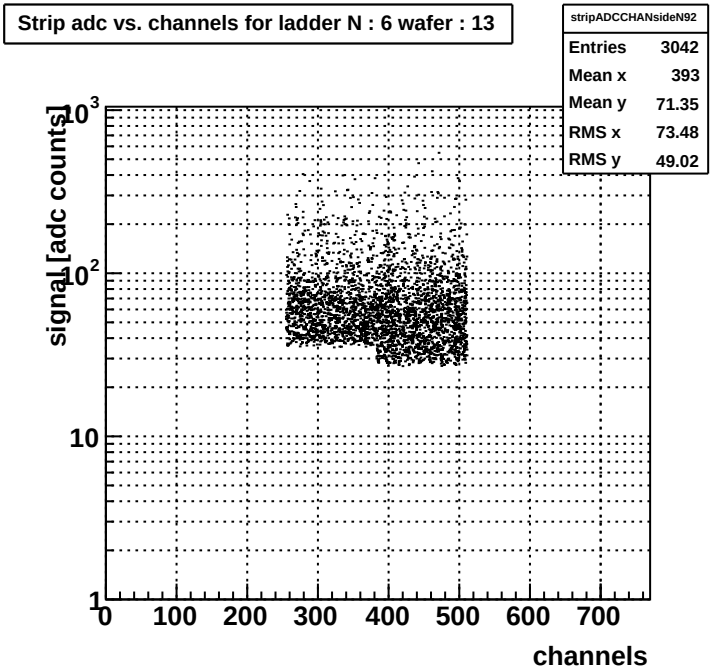

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 8
Mean x 456.5
Mean y 534.8
RMS x 125.6
RMS y 13.2
signal [adc counts]
channels

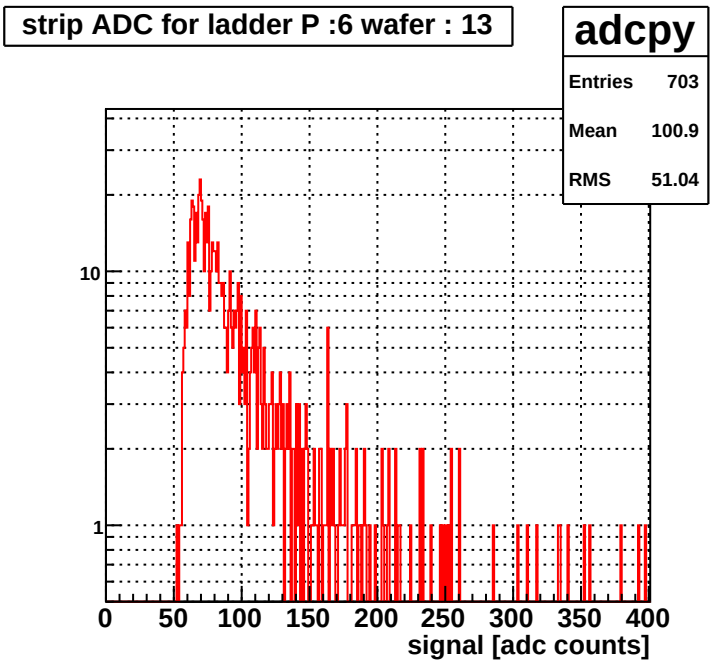

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 7732
Mean x 312.5
Mean y 64.17
RMS x 192.2
RMS y 53.22
signal [adc counts]
channels

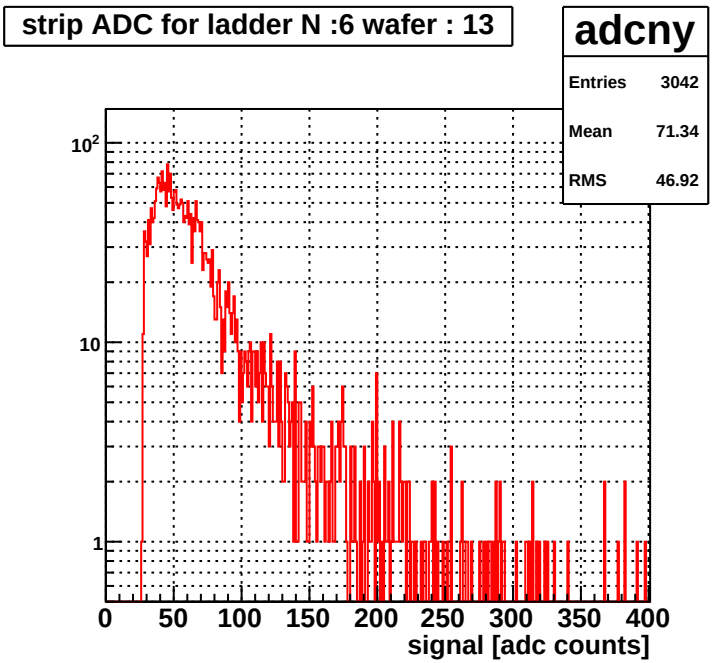

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

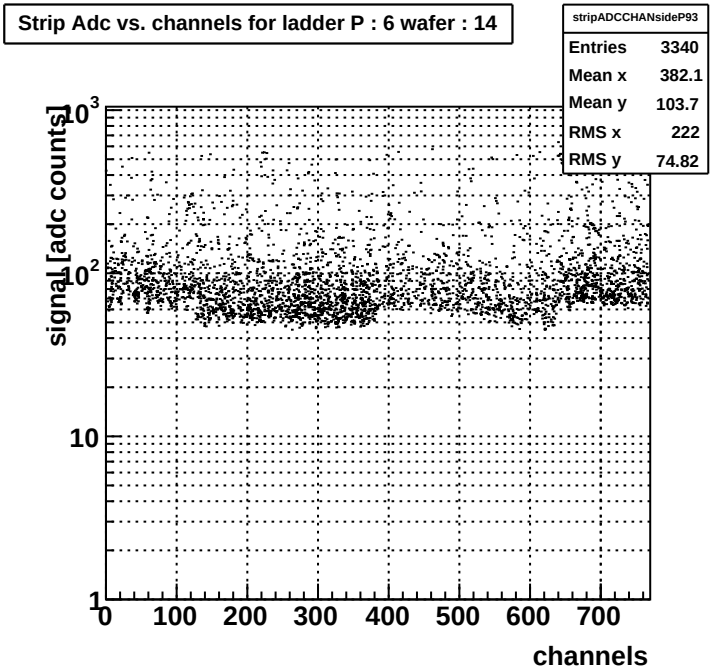

strip ADC for ladder N :6 wafer : 12
adcny
Entries 7732
Mean 62.97
RMS 46.45
signal [adc counts]

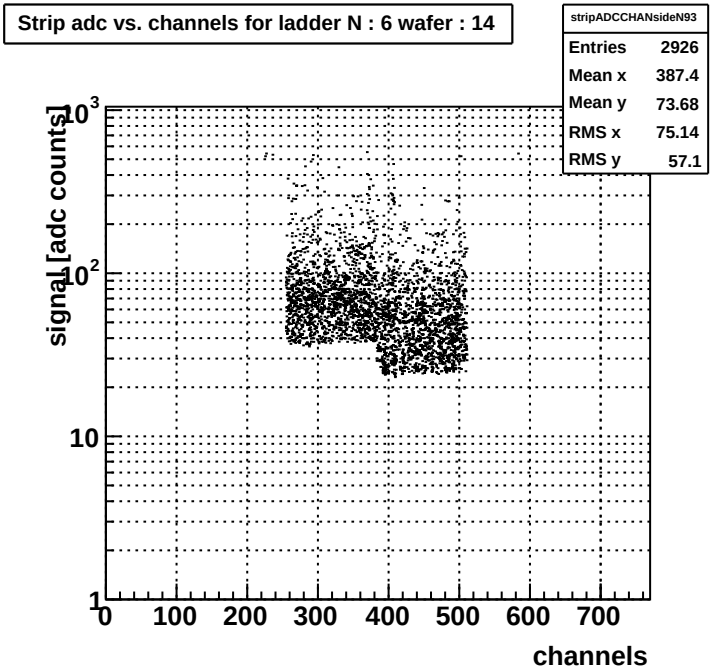

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 703
Mean x 194.4
Mean y 104
RMS x 36.48
RMS y 62.47
signal [adc counts]
channels

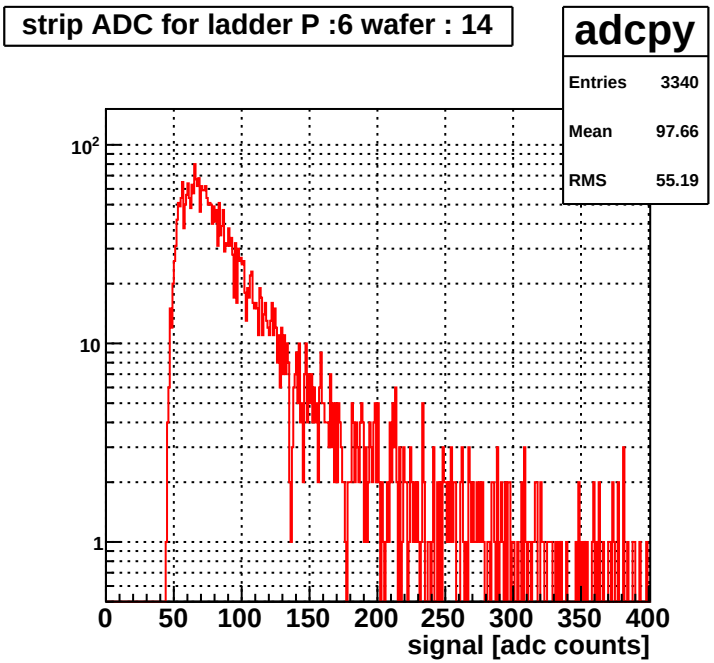

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 3042
Mean x 393
Mean y 71.35
RMS x 73.48
RMS y 49.02
signal [adc counts]
channels

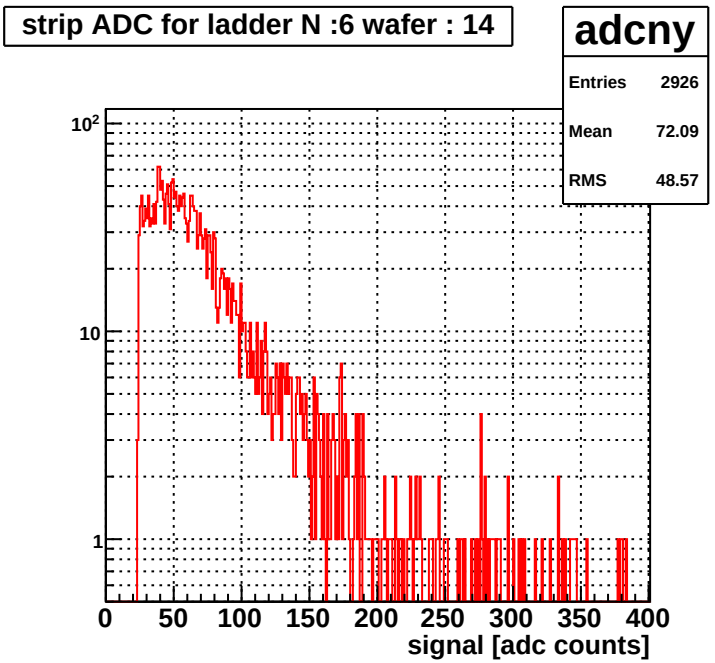

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 703
Mean 100.9
RMS 51.04
signal [adc counts]

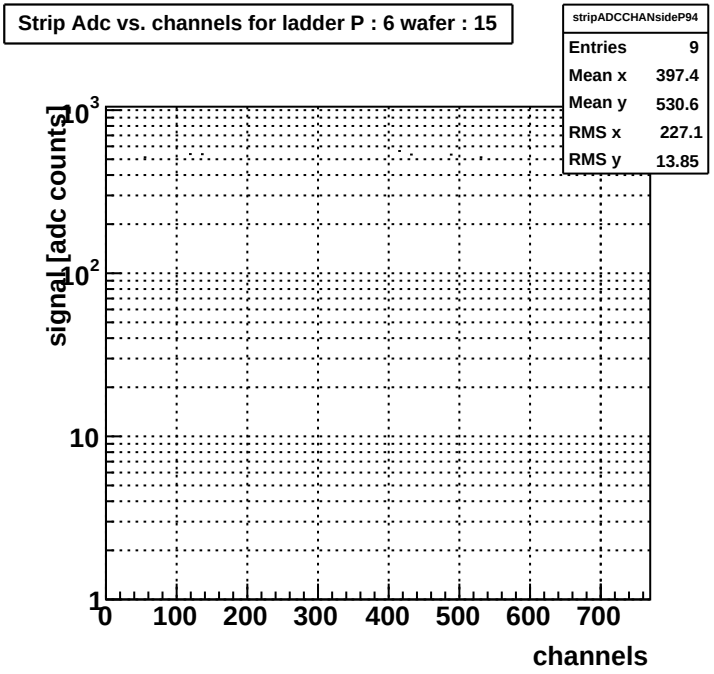

strip ADC for ladder N :6 wafer : 13
adcny
Entries 3042
Mean 71.34
RMS 46.92
signal [adc counts]

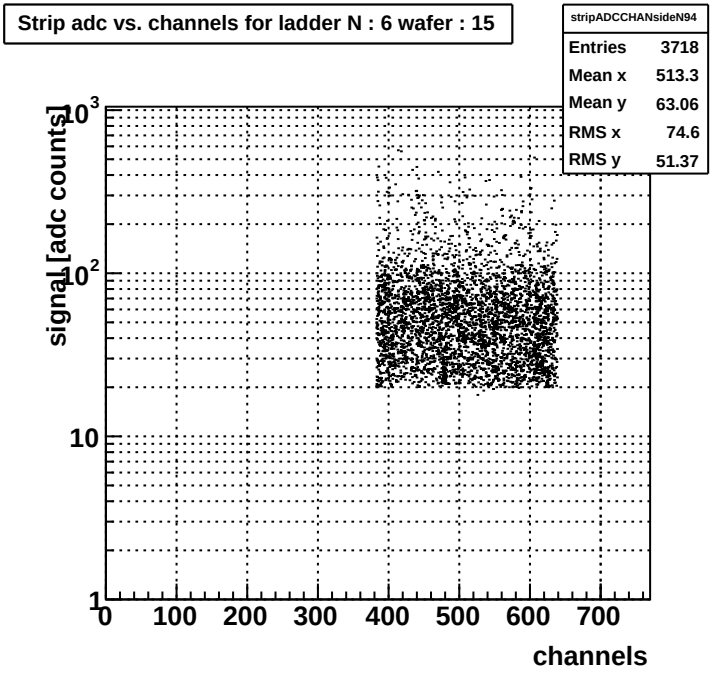

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 3340
Mean x 382.1
Mean y 103.7
RMS x 222
RMS y 74.82
signal [adc counts]
channels

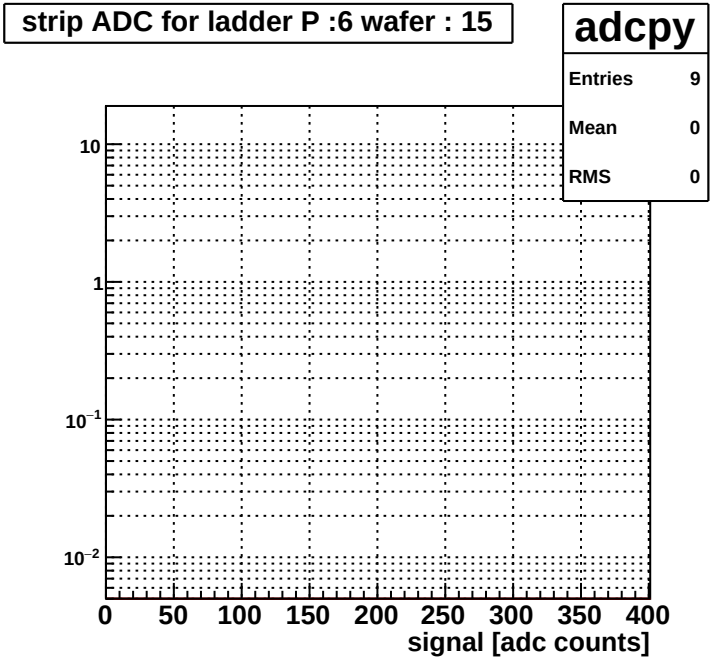

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 2926
Mean x 387.4
Mean y 73.68
RMS x 75.14
RMS y 57.1
signal [adc counts]
channels

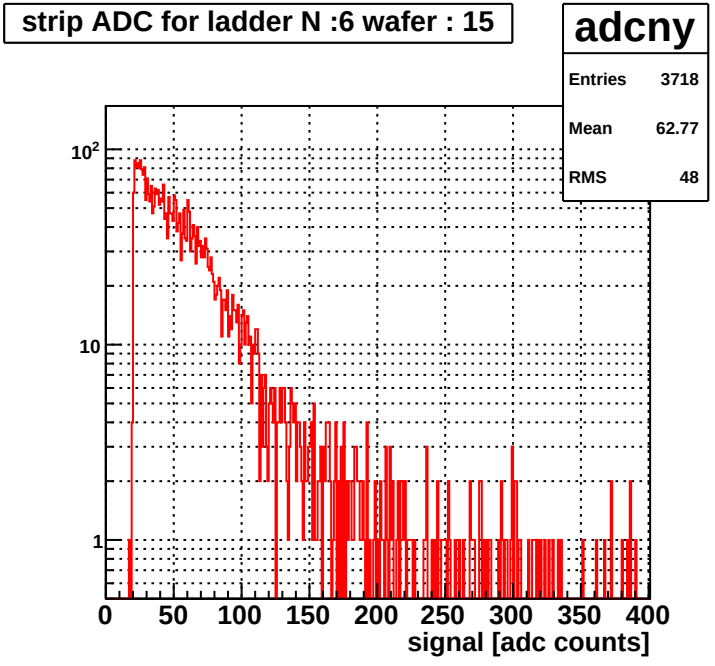

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 3340
Mean 97.66
RMS 55.19
signal [adc counts]

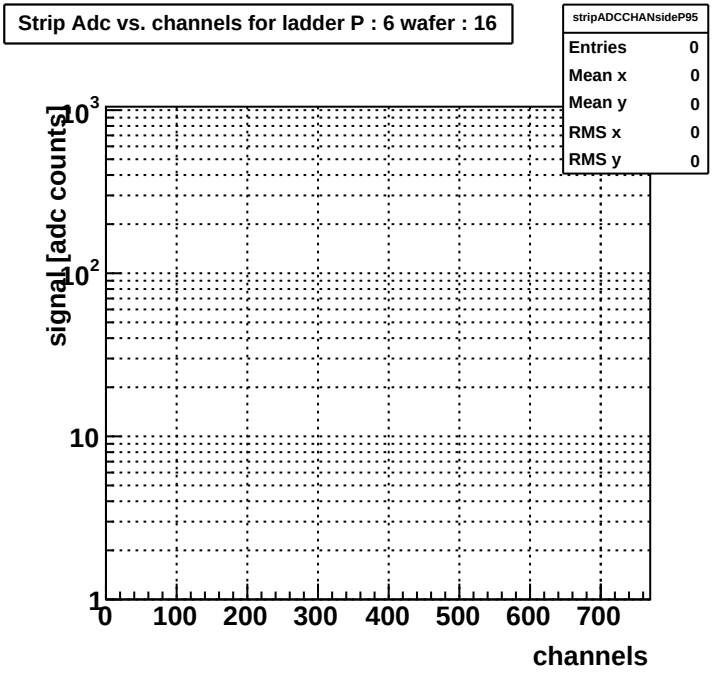

strip ADC for ladder N :6 wafer : 14
adcny
Entries 2926
Mean 72.09
RMS 48.57
signal [adc counts]

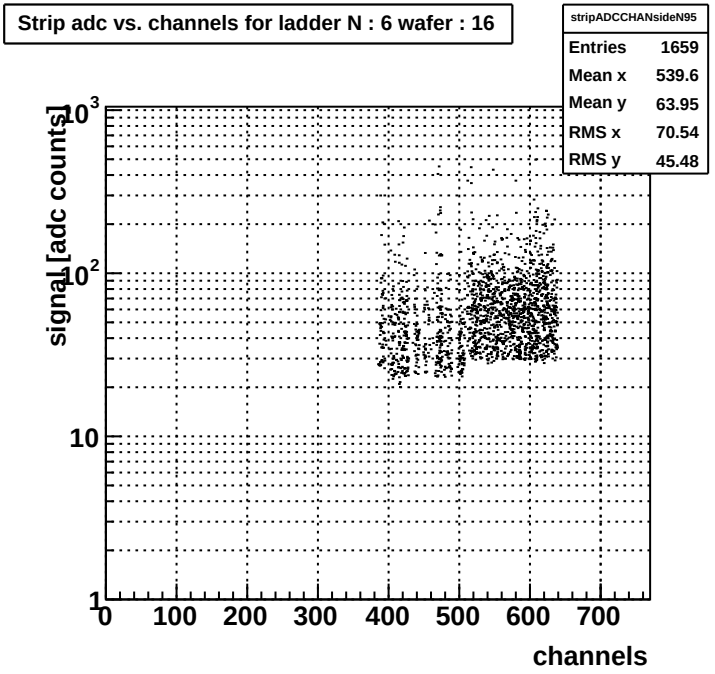

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 9
Mean x 397.4
Mean y 530.6
RMS x 227.1
RMS y 13.85
signal [adc counts]
channels

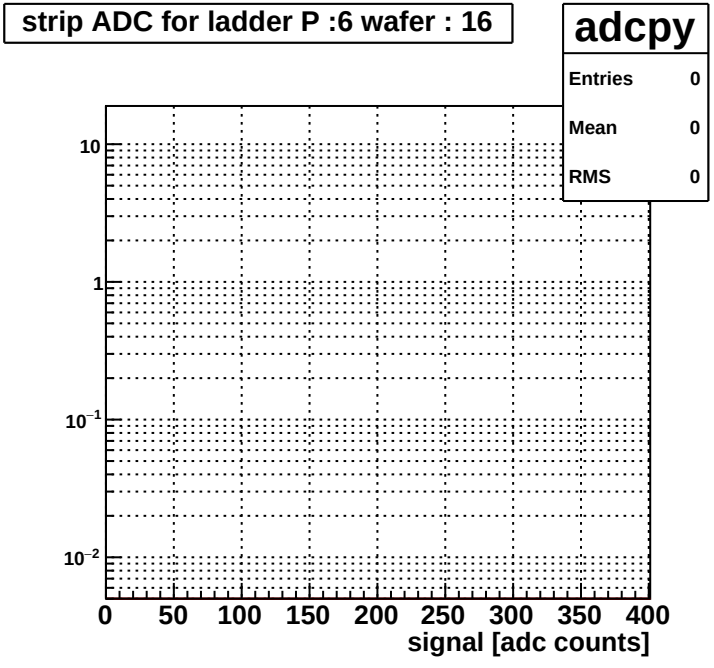

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 3718
Mean x 513.3
Mean y 63.06
RMS x 74.6
RMS y 51.37
signal [adc counts]
channels

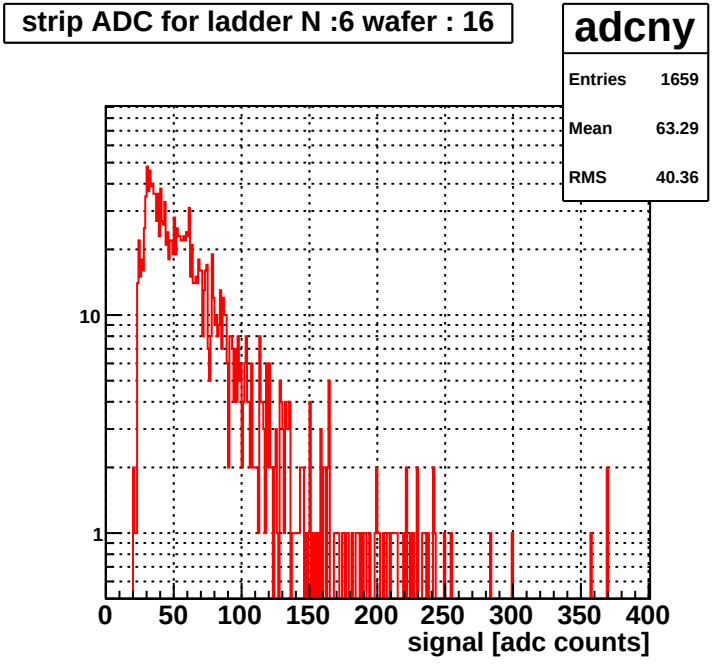

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

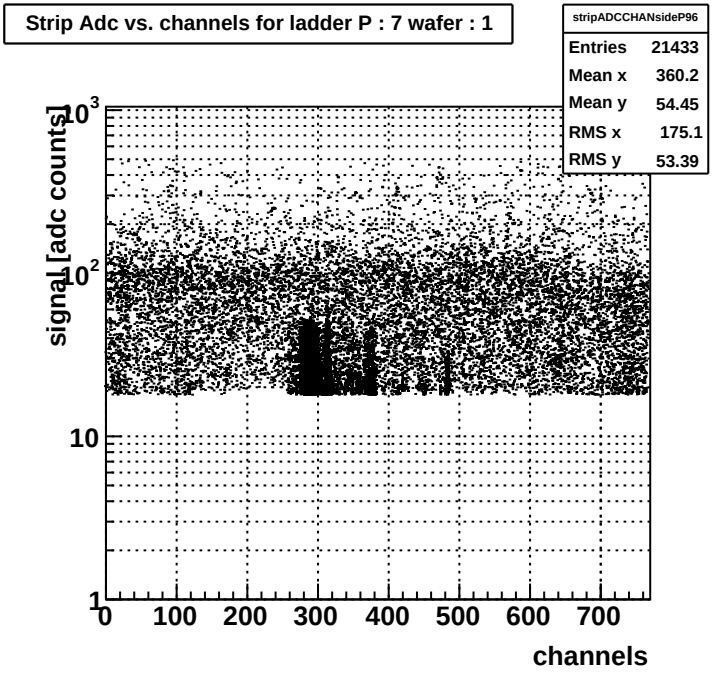

strip ADC for ladder N :6 wafer : 15
adcny
Entries 3718
Mean 62.77
RMS 48
signal [adc counts]

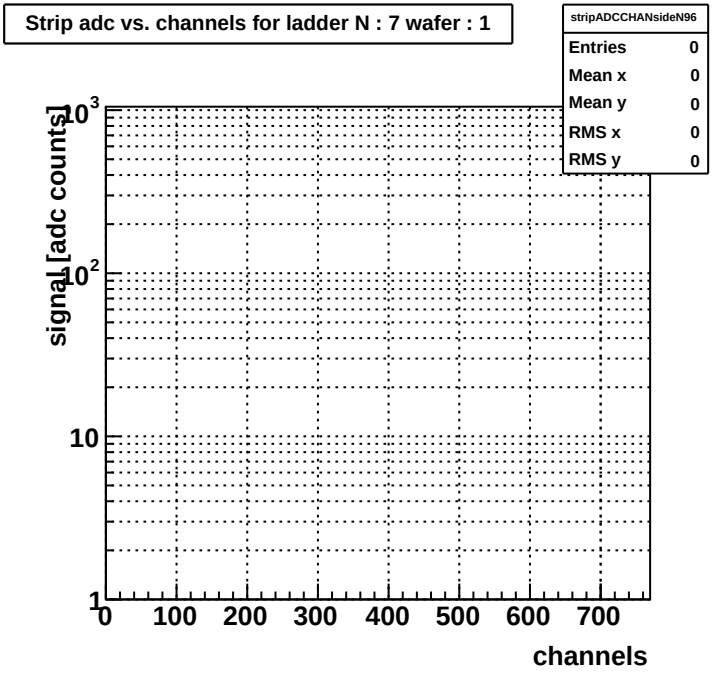

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

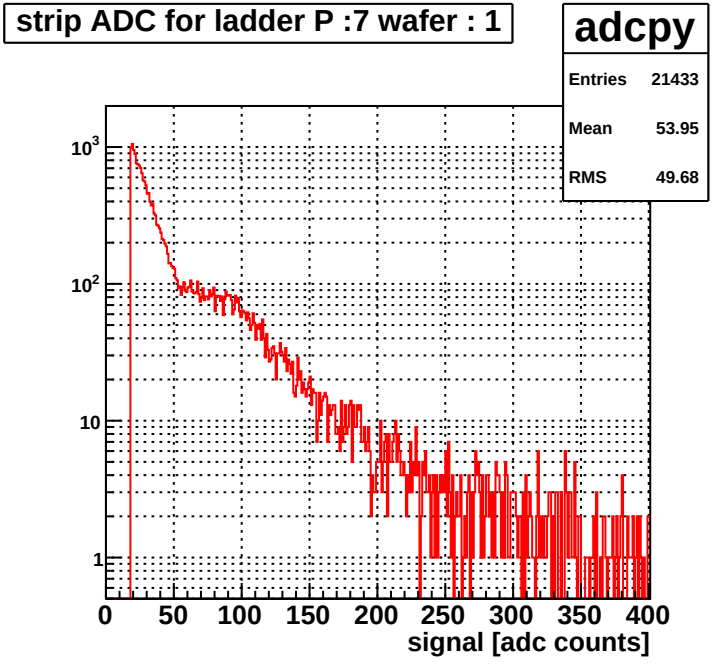

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 1659
Mean x 539.6
Mean y 63.95
RMS x 70.54
RMS y 45.48
signal [adc counts]
channels

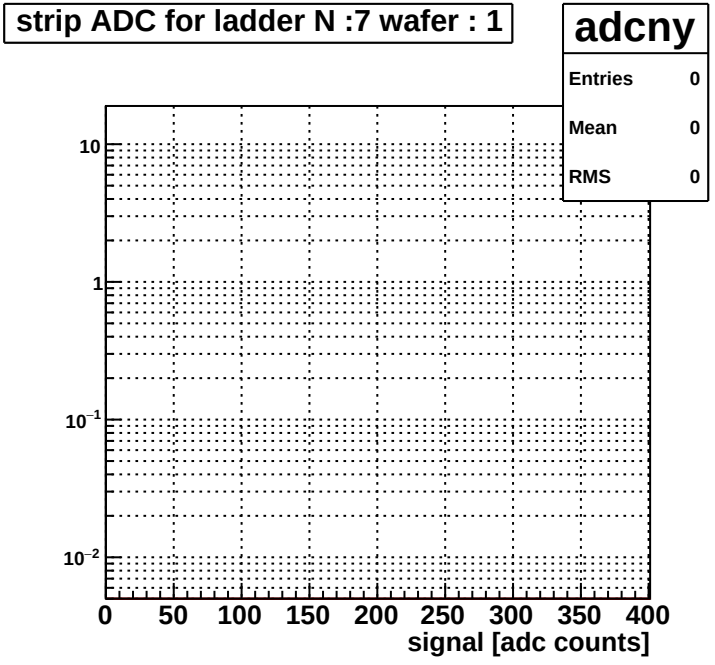

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

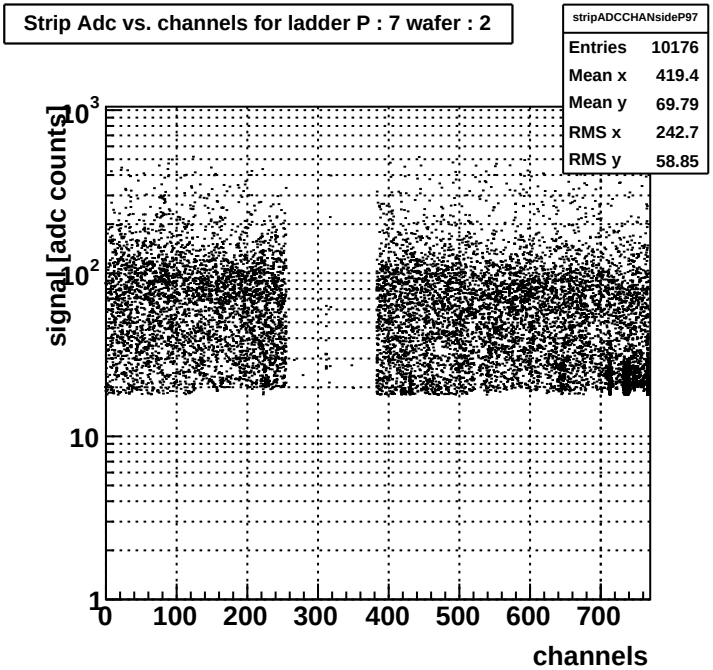

strip ADC for ladder N :6 wafer : 16
adcny
Entries 1659
Mean 63.29
RMS 40.36
signal [adc counts]

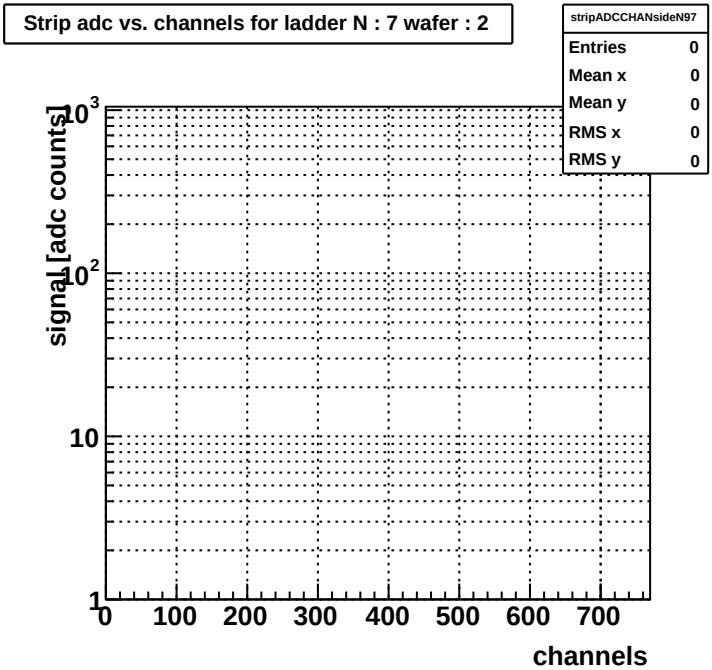

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 21433
Mean x 360.2
Mean y 54.45
RMS x 175.1
RMS y 53.39
signal [adc counts]
channels

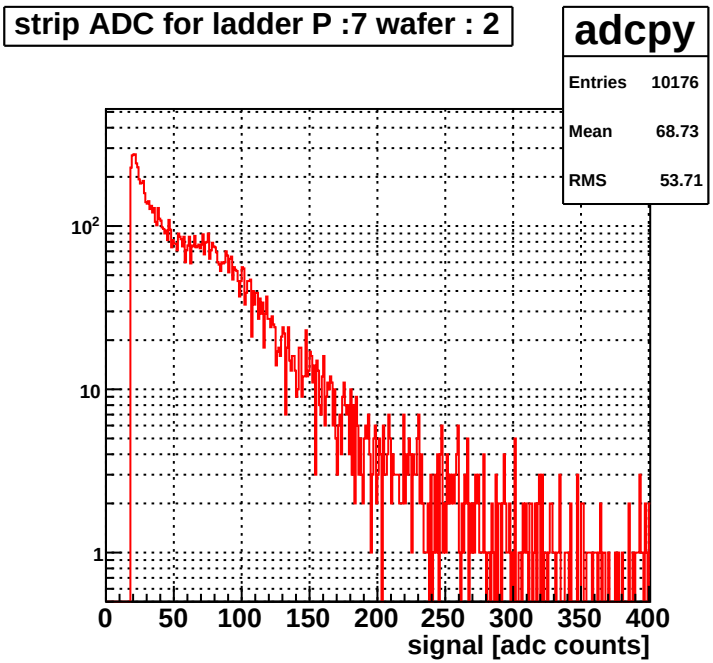

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

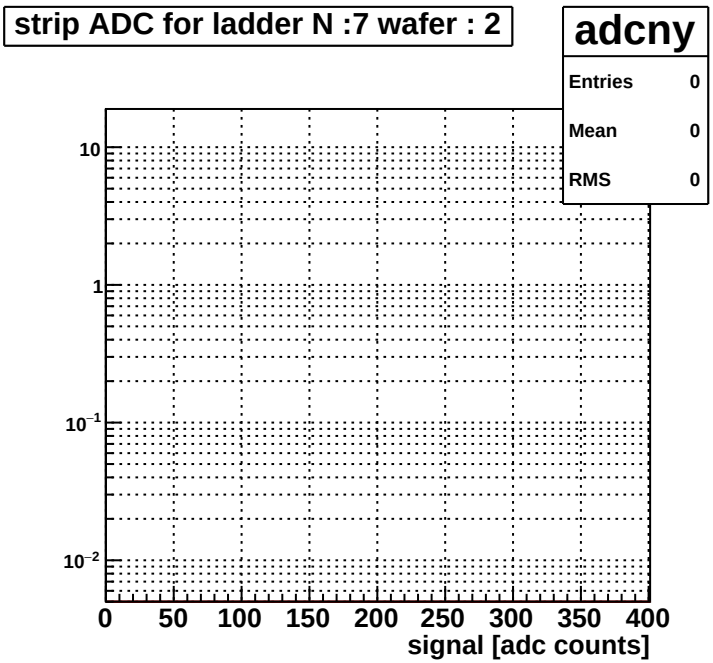

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 21433
Mean 53.95
RMS 49.68
signal [adc counts]

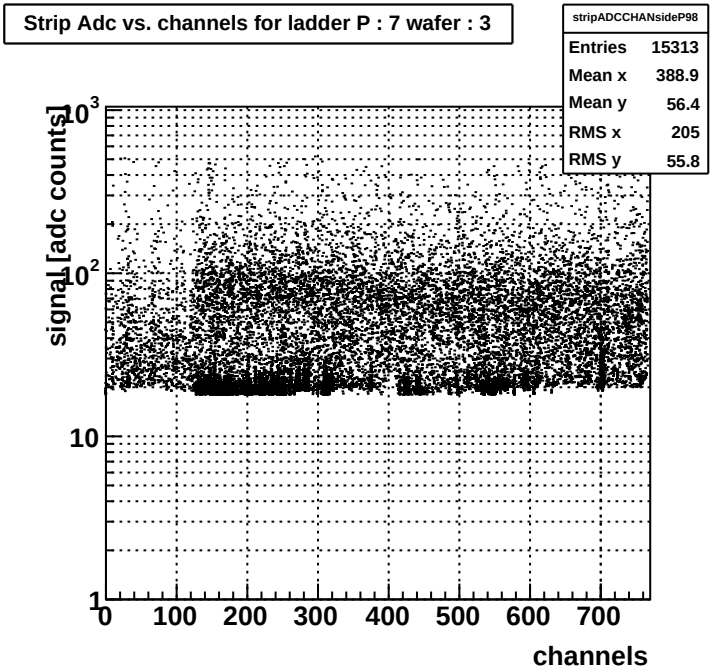

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

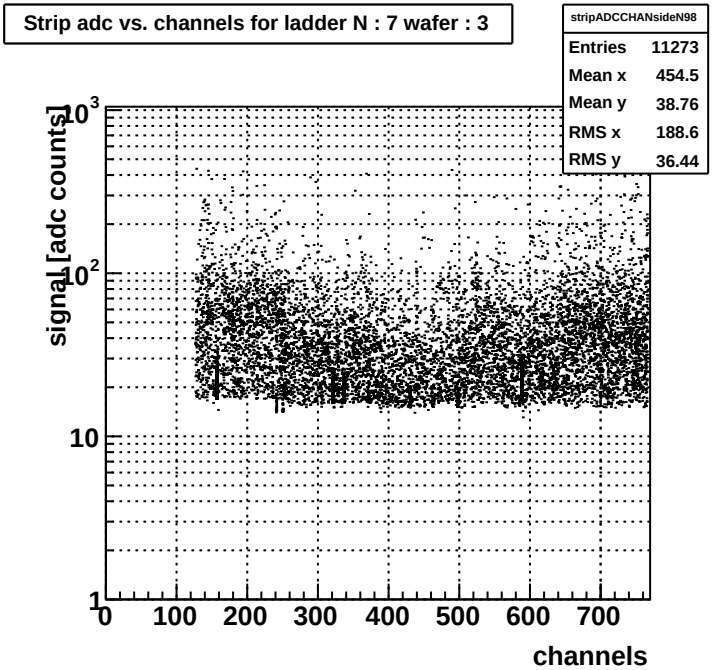

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 10176
Mean x 419.4
Mean y 69.79
RMS x 242.7
RMS y 58.85
signal [adc counts]
channels

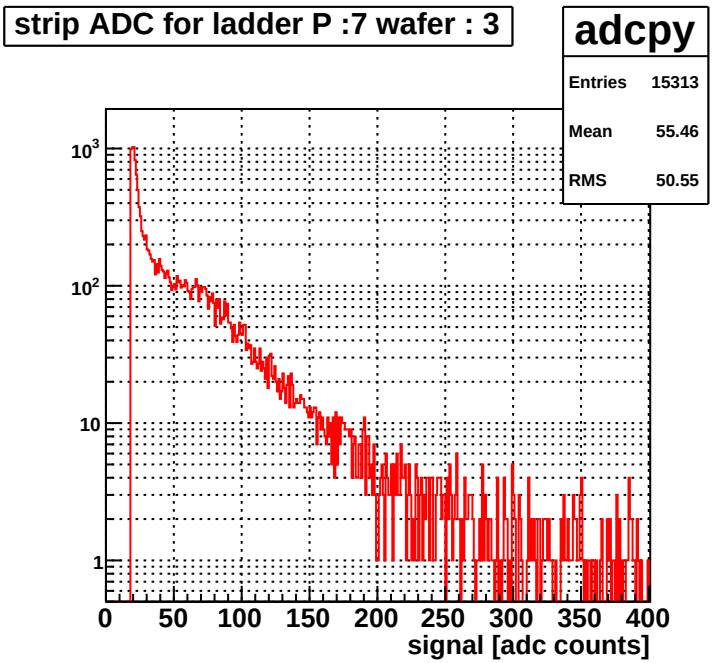

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

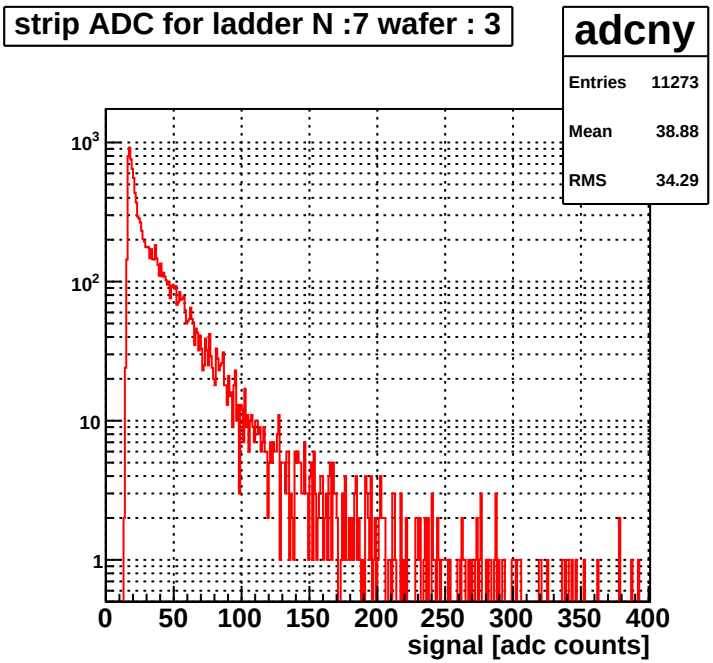

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 10176
Mean 68.73
RMS 53.71
signal [adc counts]

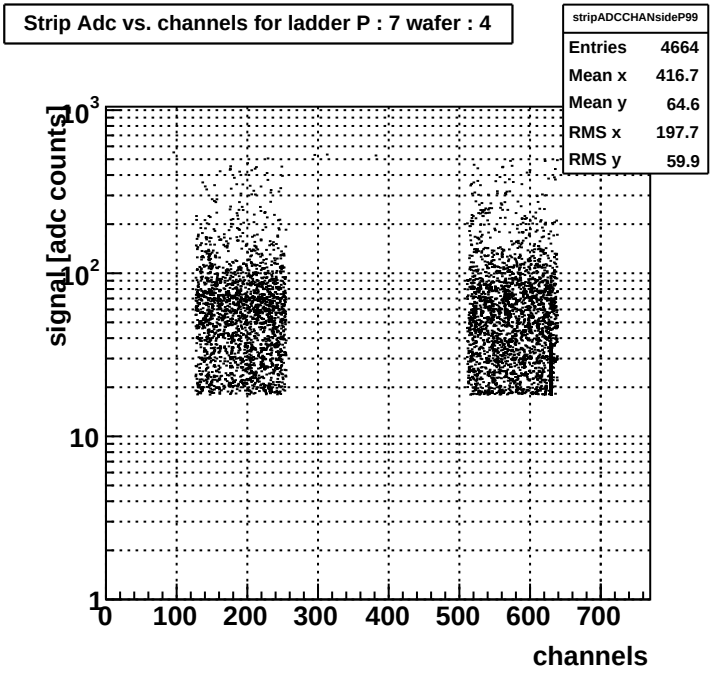

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

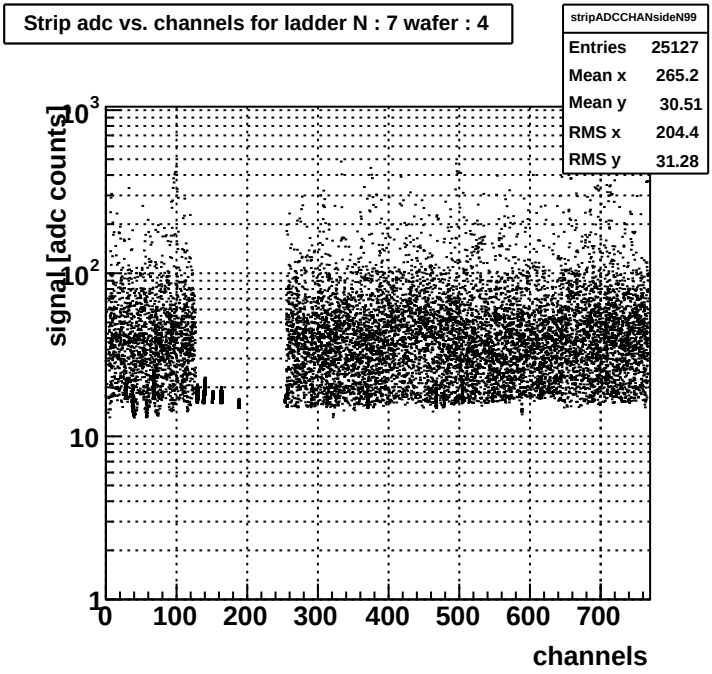

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 15313
Mean x 388.9
Mean y 56.4
RMS x 205
RMS y 55.8
signal [adc counts]
channels

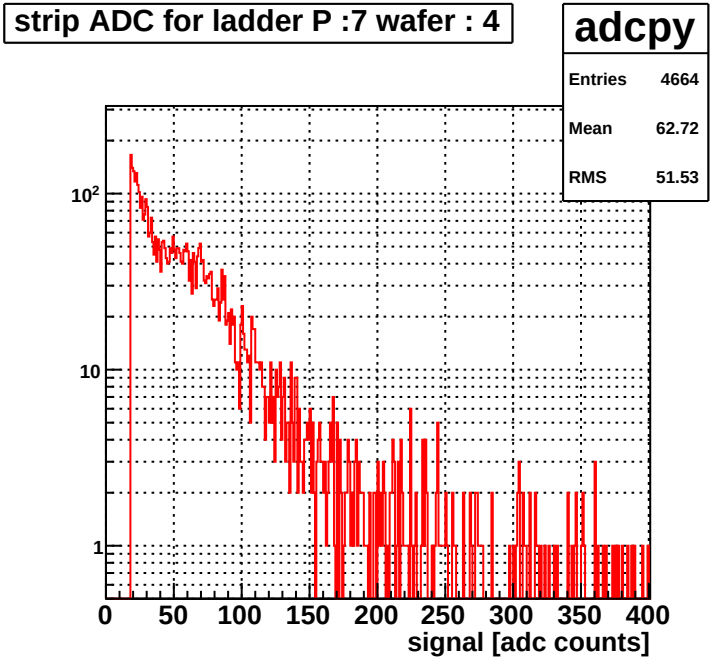

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 11273
Mean x 454.5
Mean y 38.76
RMS x 188.6
RMS y 36.44
signal [adc counts]
channels

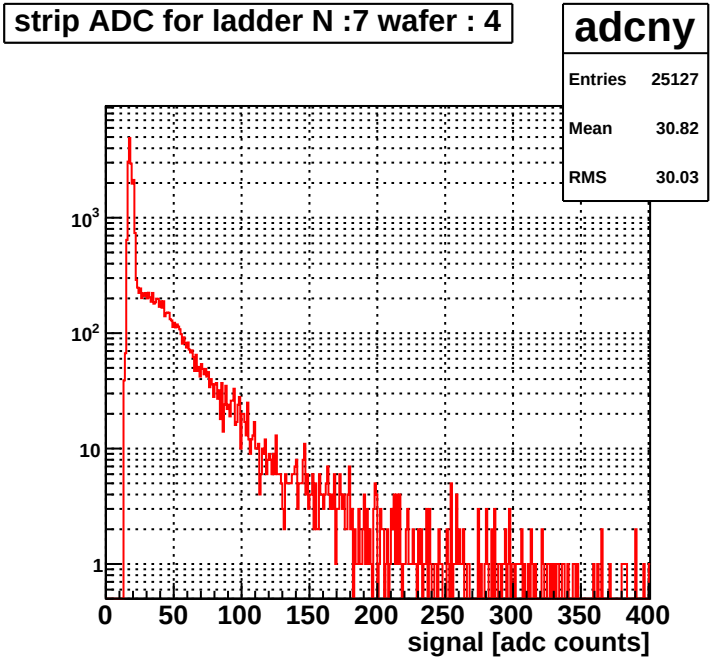

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 15313
Mean 55.46
RMS 50.55
signal [adc counts]

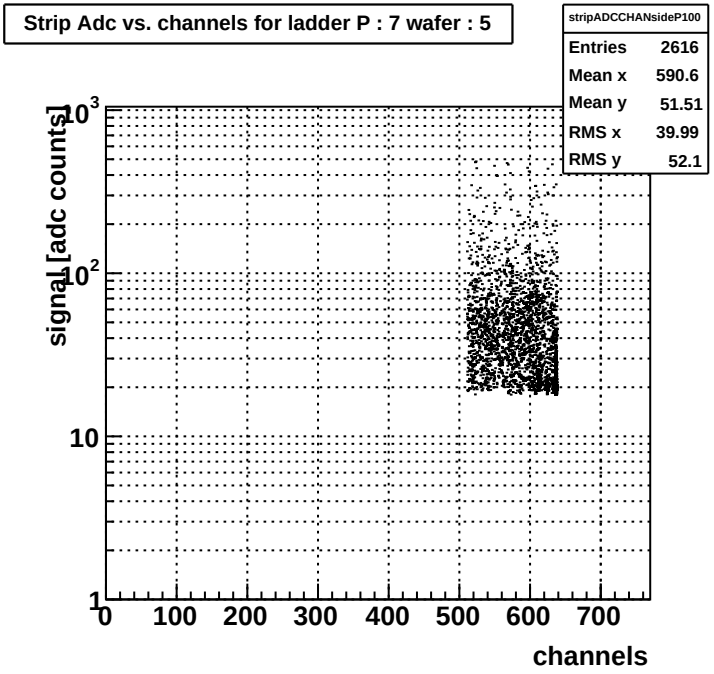

strip ADC for ladder N :7 wafer : 3
adcny
Entries 11273
Mean 38.88
RMS 34.29
signal [adc counts]

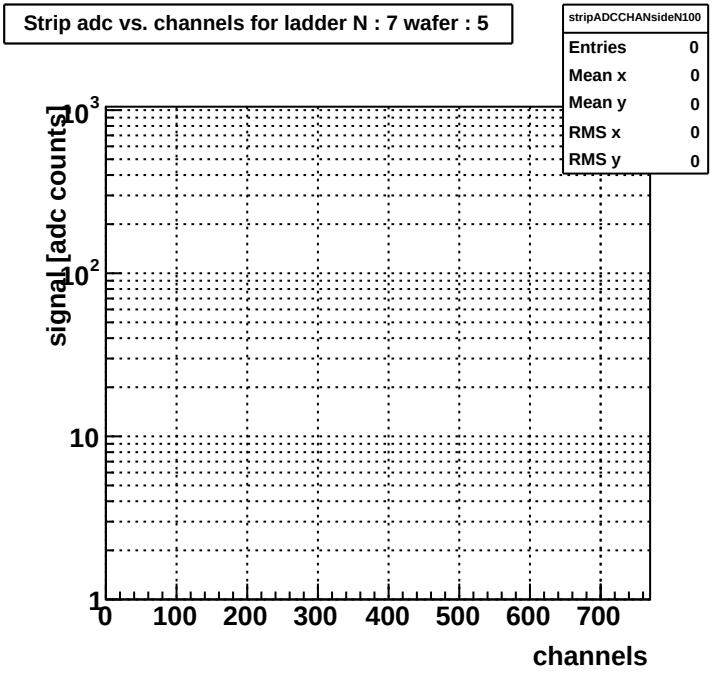

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 4664
Mean x 416.7
Mean y 64.6
RMS x 197.7
RMS y 59.9
signal [adc counts]
channels

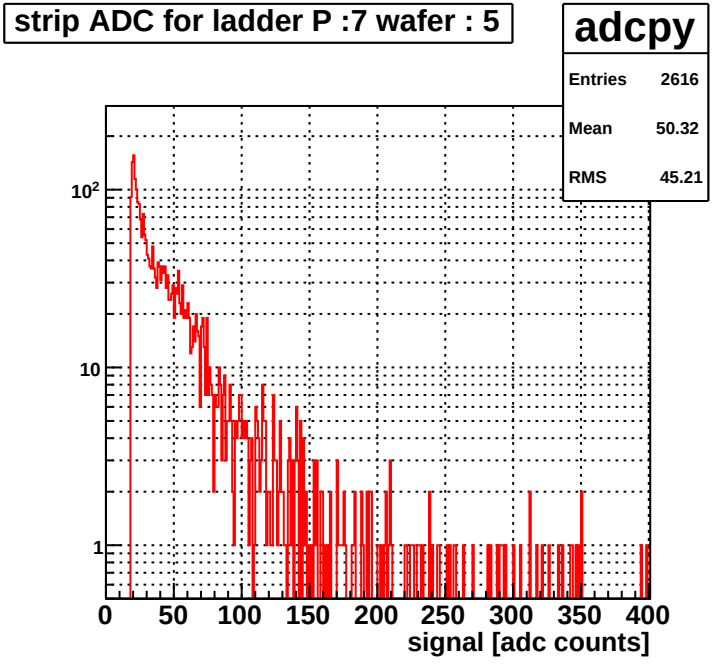

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 25127
Mean x 265.2
Mean y 30.51
RMS x 204.4
RMS y 31.28
signal [adc counts]
channels

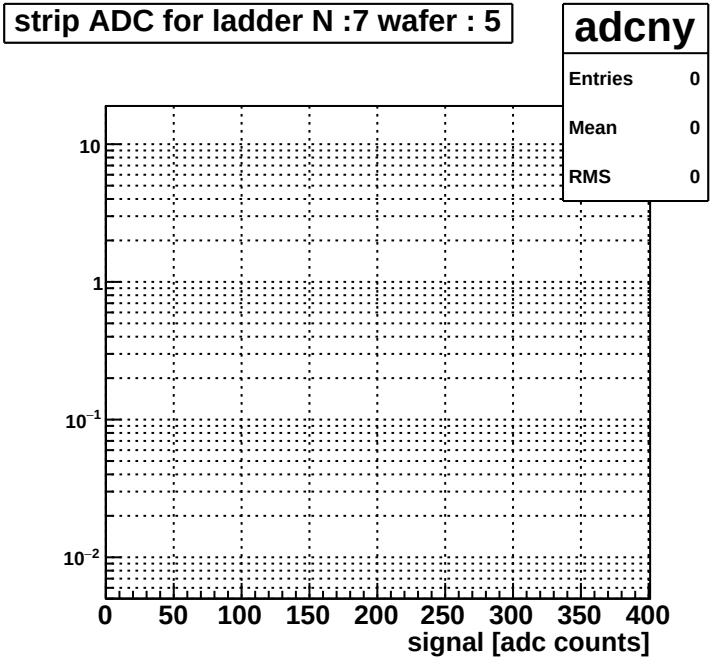

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 4664
Mean 62.72
RMS 51.53
signal [adc counts]

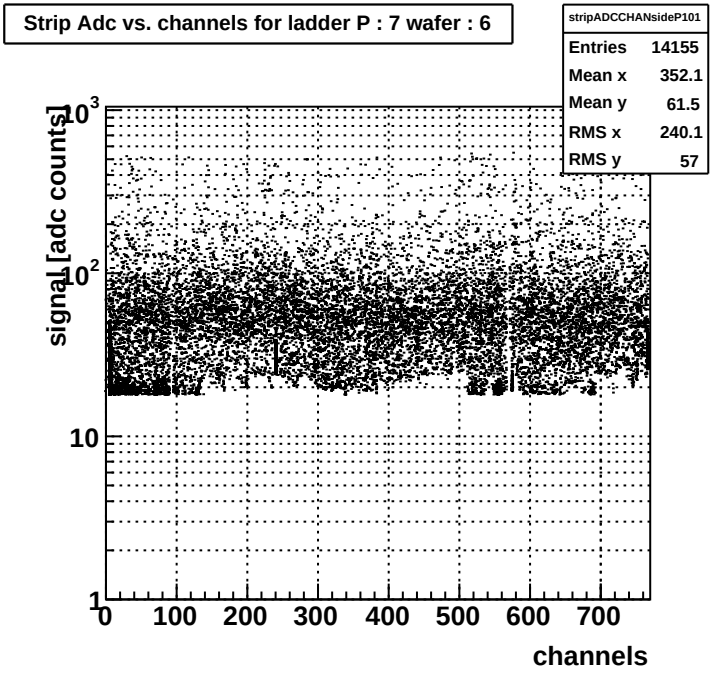

strip ADC for ladder N :7 wafer : 4
adcny
Entries 25127
Mean 30.82
RMS 30.03
signal [adc counts]

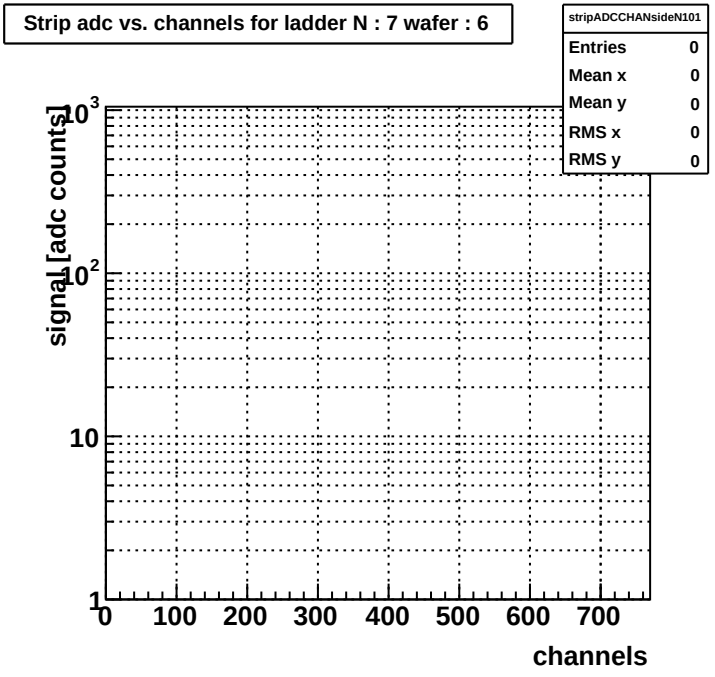

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 2616
Mean x 590.6
Mean y 51.51
RMS x 39.99
RMS y 52.1
signal [adc counts]
channels

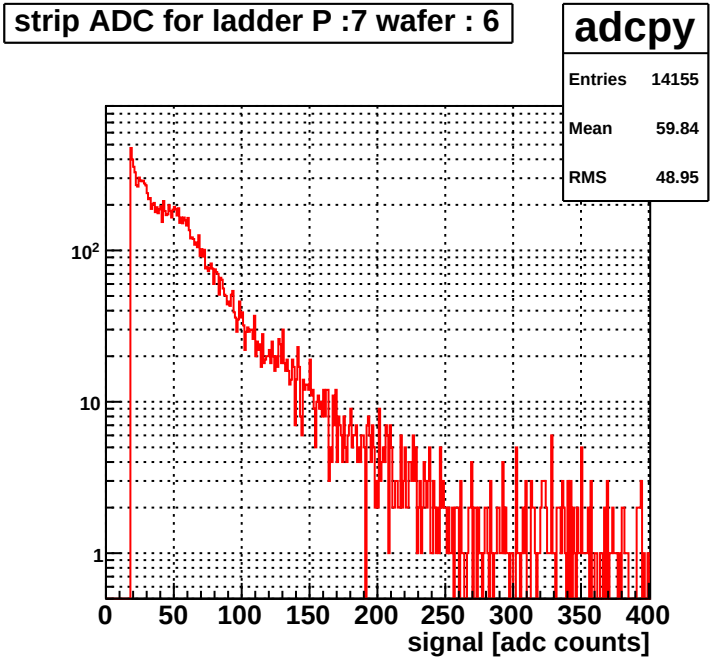

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

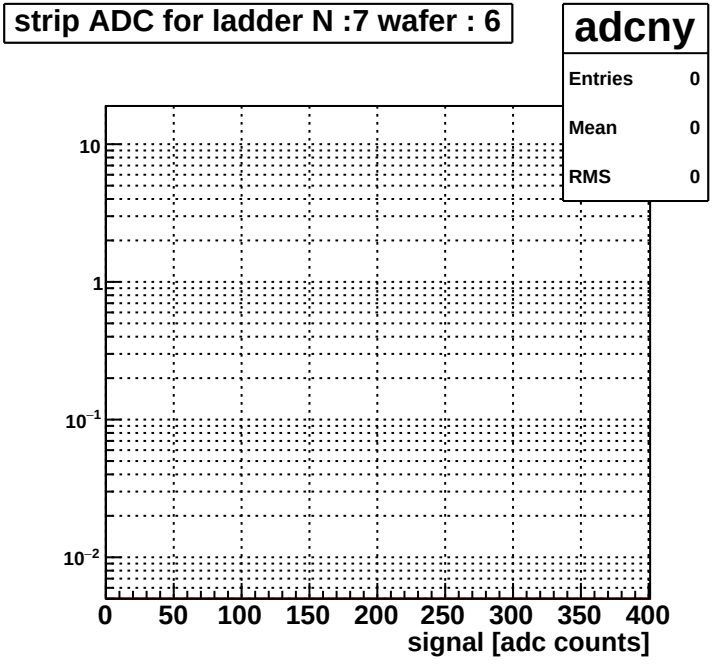

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 2616
Mean 50.32
RMS 45.21
signal [adc counts]

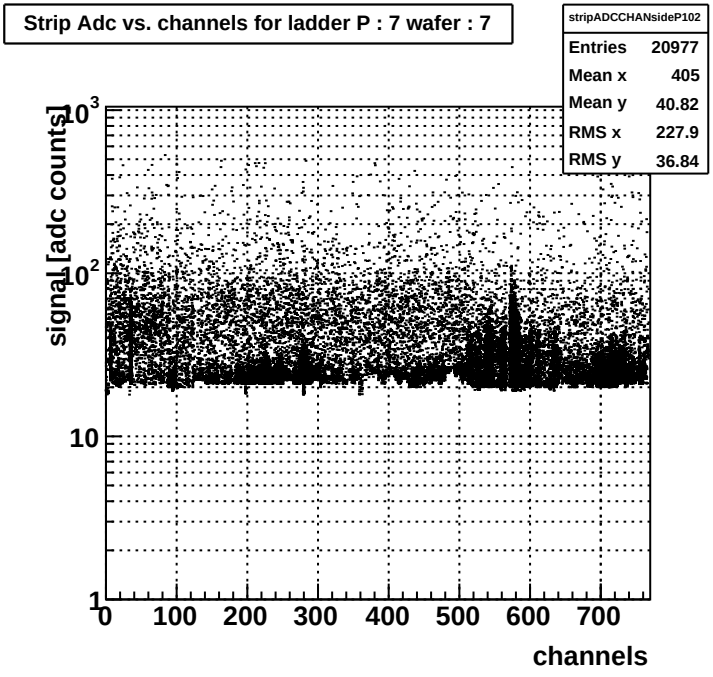

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

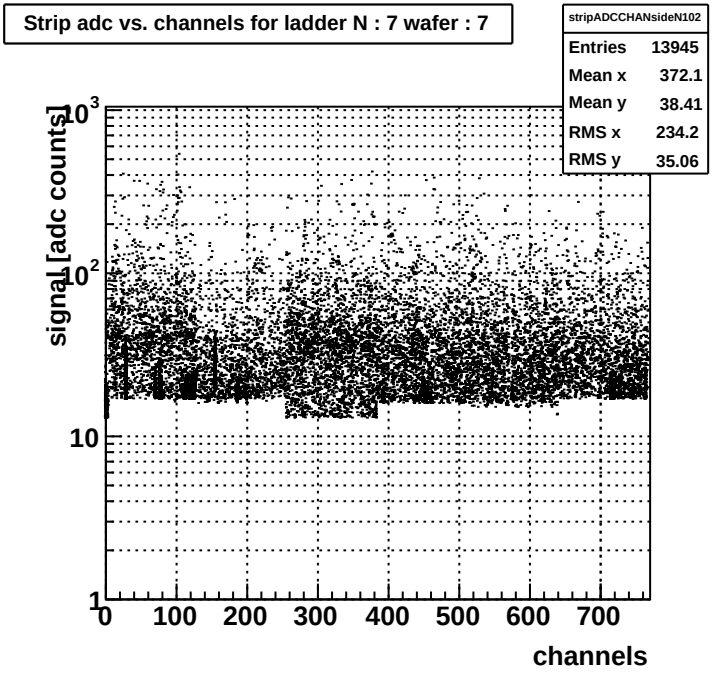

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 14155
Mean x 352.1
Mean y 61.5
RMS x 240.1
RMS y 57
signal [adc counts]
channels

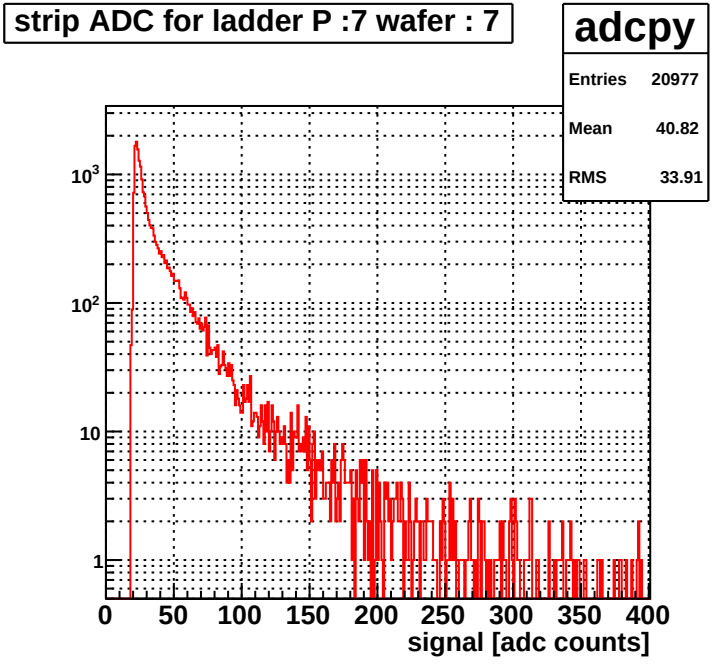

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

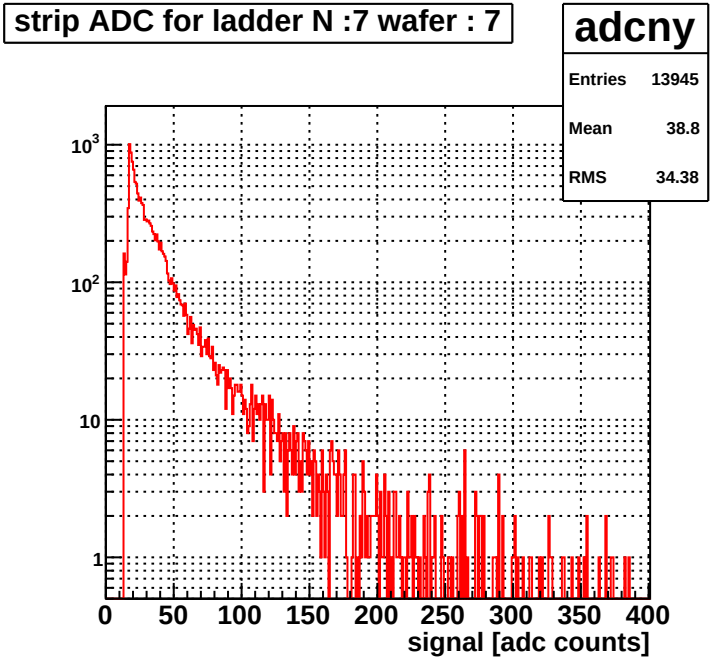

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 14155
Mean 59.84
RMS 48.95
signal [adc counts]

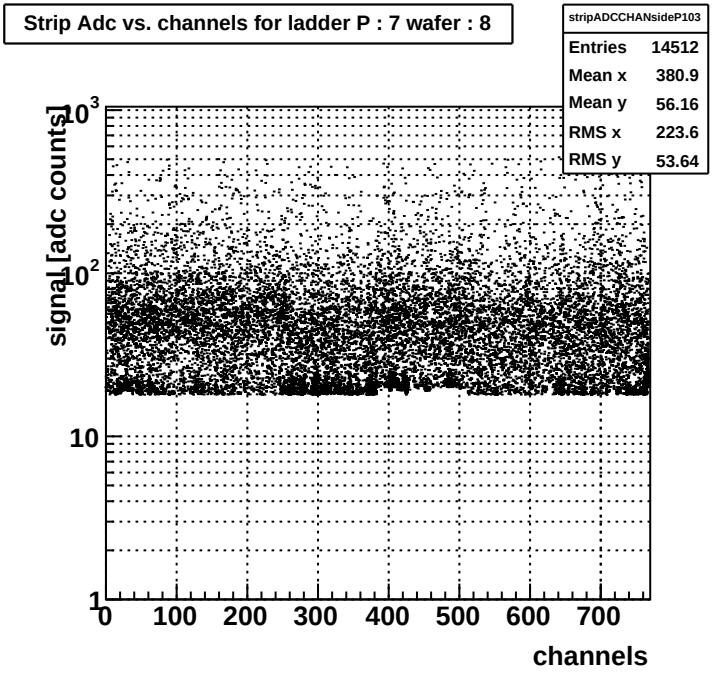

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

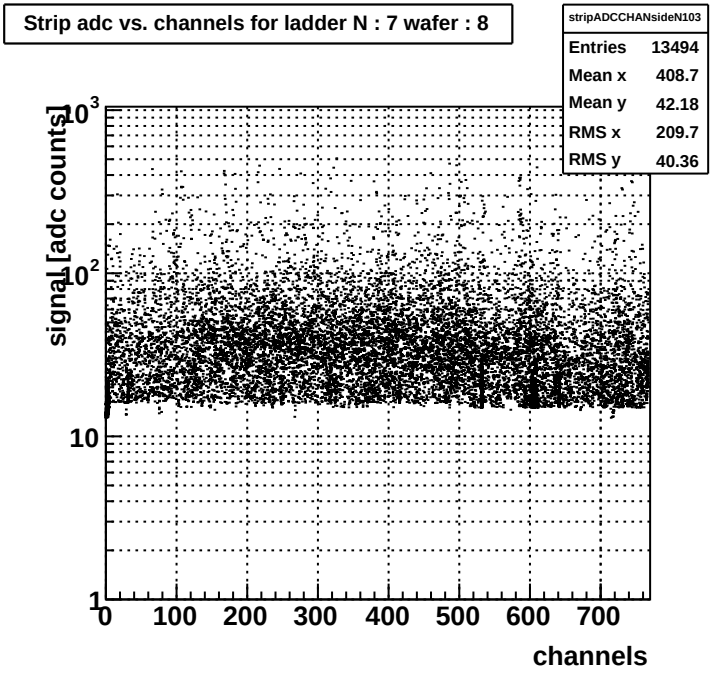

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 20977
Mean x 405
Mean y 40.82
RMS x 227.9
RMS y 36.84
signal [adc counts]
channels

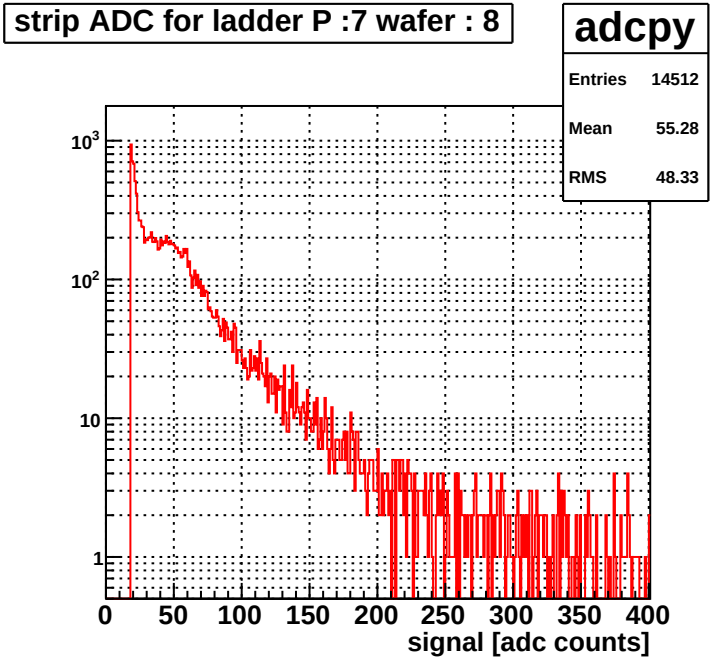

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 13945
Mean x 372.1
Mean y 38.41
RMS x 234.2
RMS y 35.06
signal [adc counts]
channels

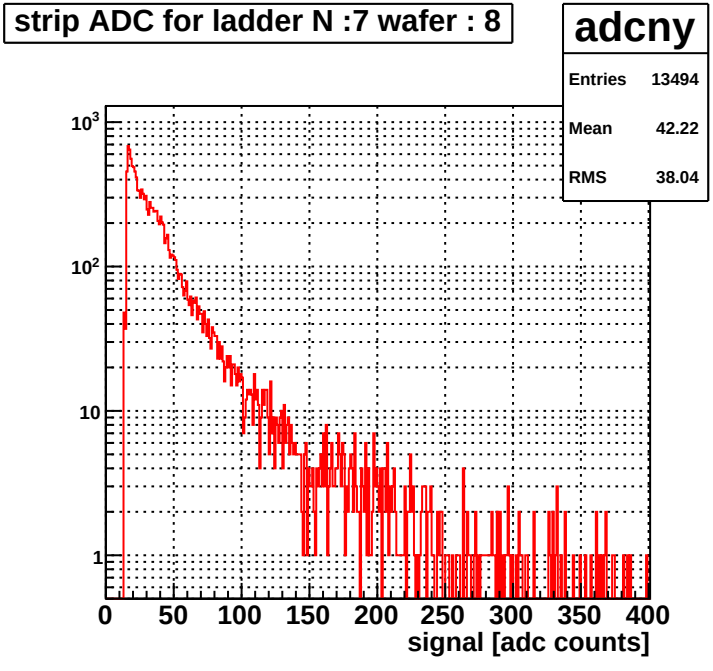

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 20977
Mean 40.82
RMS 33.91
signal [adc counts]

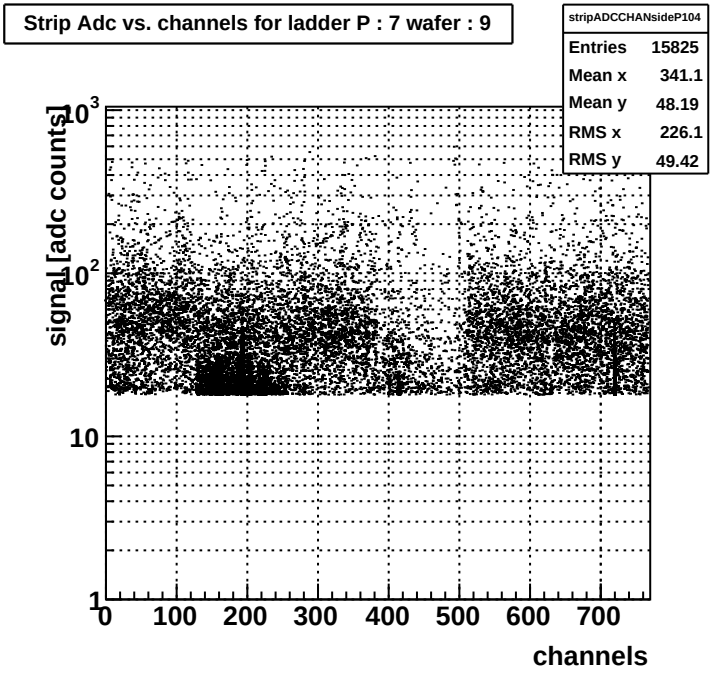

strip ADC for ladder N :7 wafer : 7
adcny
Entries 13945
Mean 38.8
RMS 34.38
signal [adc counts]

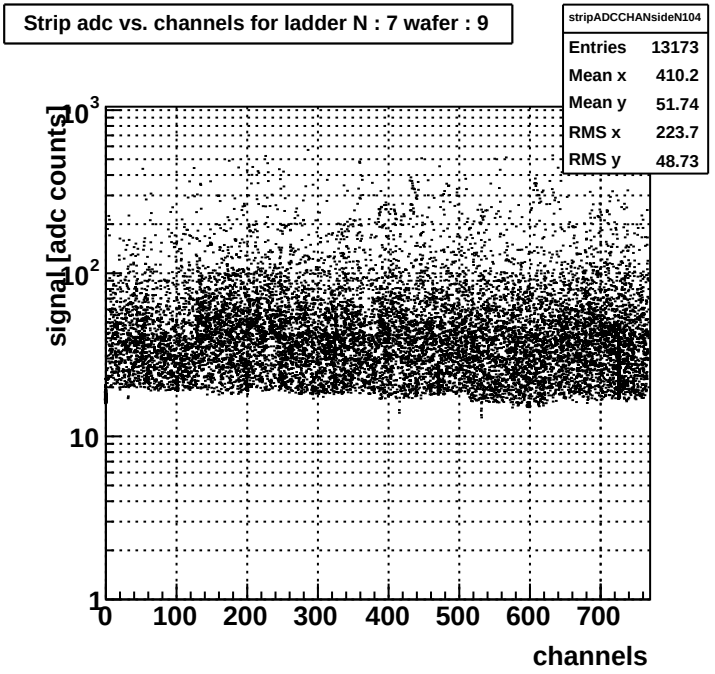

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 14512
Mean x 380.9
Mean y 56.16
RMS x 223.6
RMS y 53.64
signal [adc counts]
channels

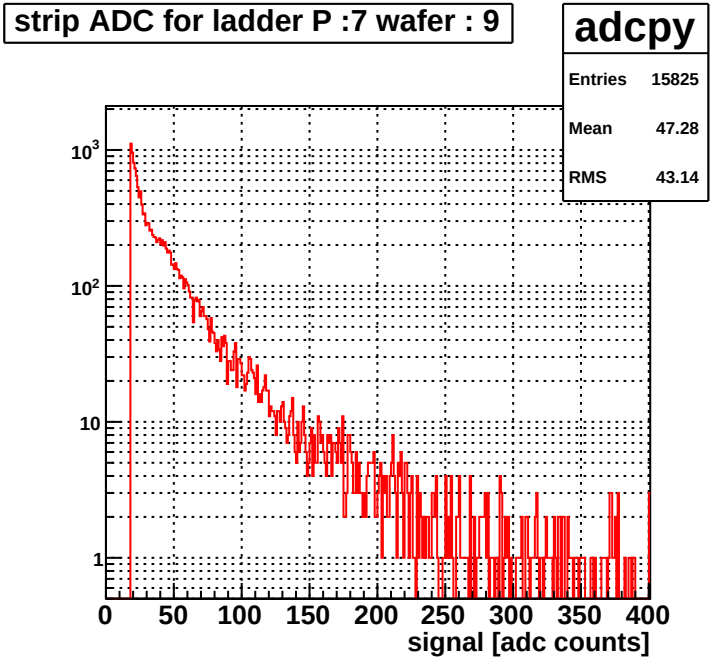

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 13494
Mean x 408.7
Mean y 42.18
RMS x 209.7
RMS y 40.36
signal [adc counts]
channels

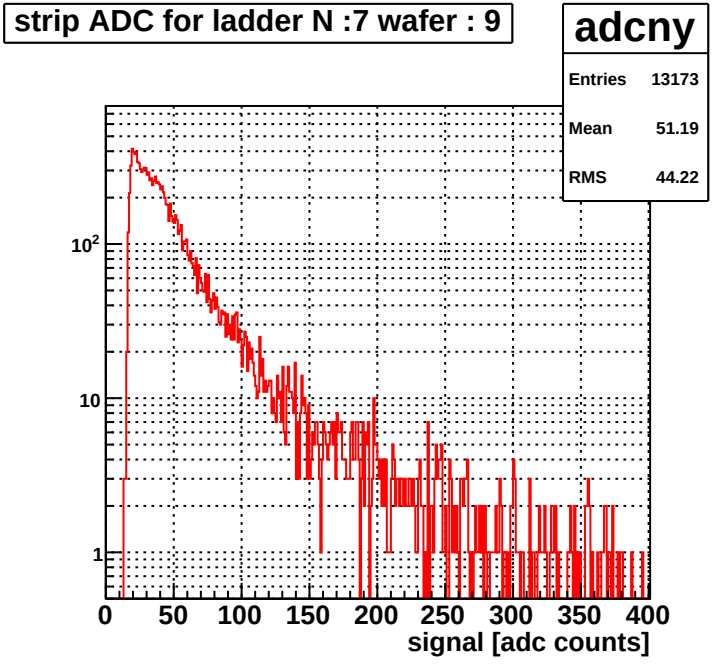

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 14512
Mean 55.28
RMS 48.33
signal [adc counts]

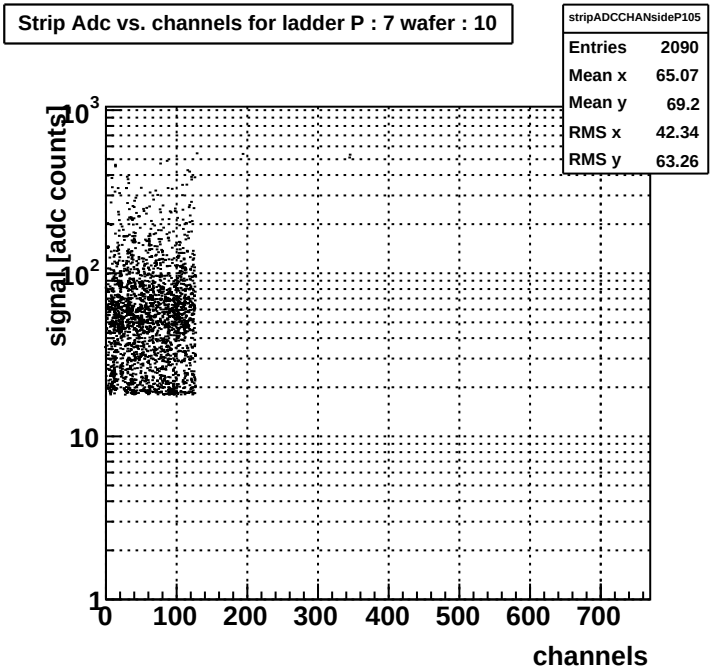

strip ADC for ladder N :7 wafer : 8
adcny
Entries 13494
Mean 42.22
RMS 38.04
signal [adc counts]

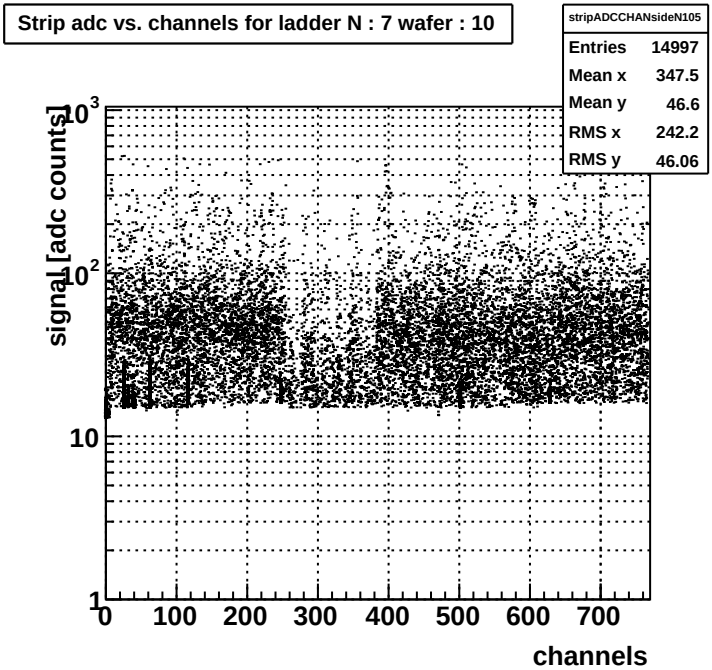

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 15825
Mean x 341.1
Mean y 48.19
RMS x 226.1
RMS y 49.42
signal [adc counts]
channels

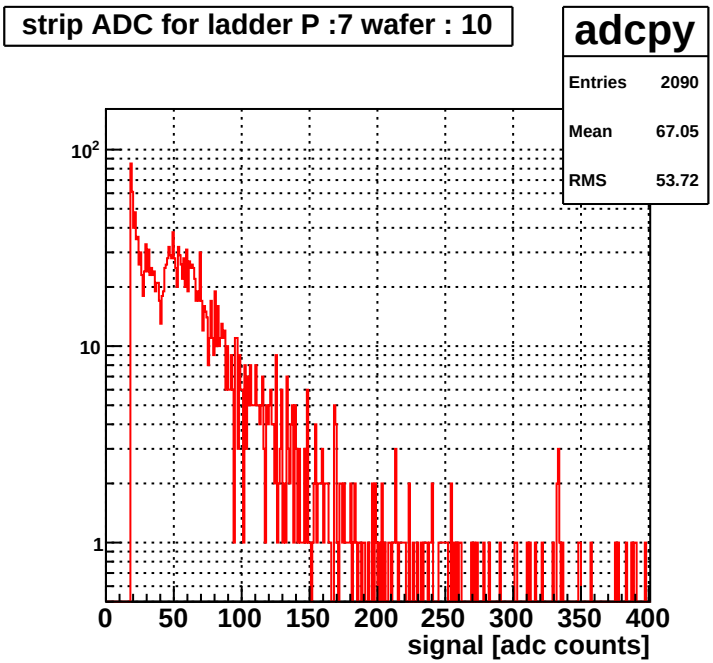

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 13173
Mean x 410.2
Mean y 51.74
RMS x 223.7
RMS y 48.73
signal [adc counts]
channels

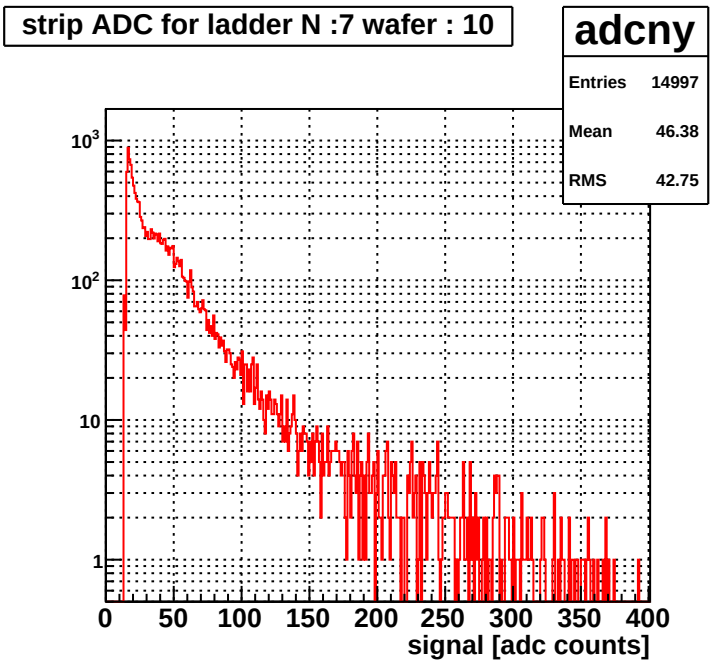

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 15825
Mean 47.28
RMS 43.14
signal [adc counts]

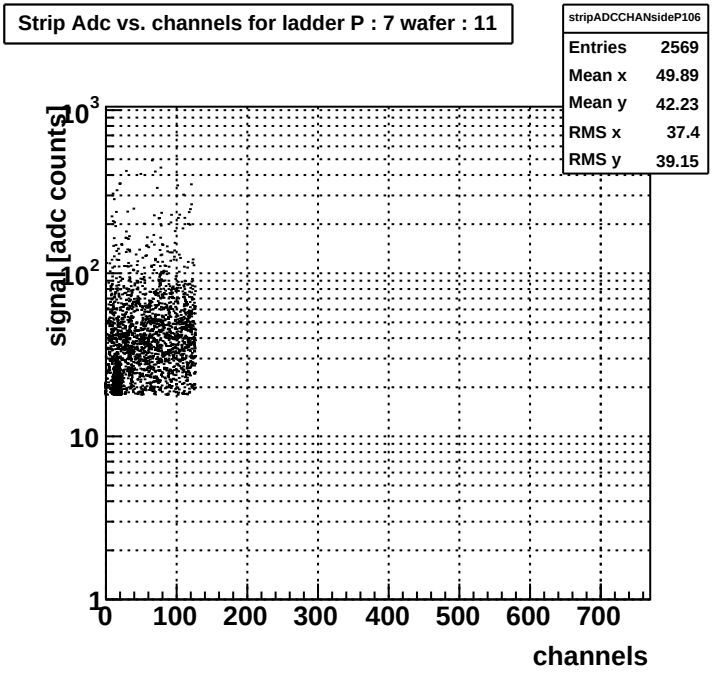

strip ADC for ladder N :7 wafer : 9
adcny
Entries 13173
Mean 51.19
RMS 44.22
signal [adc counts]

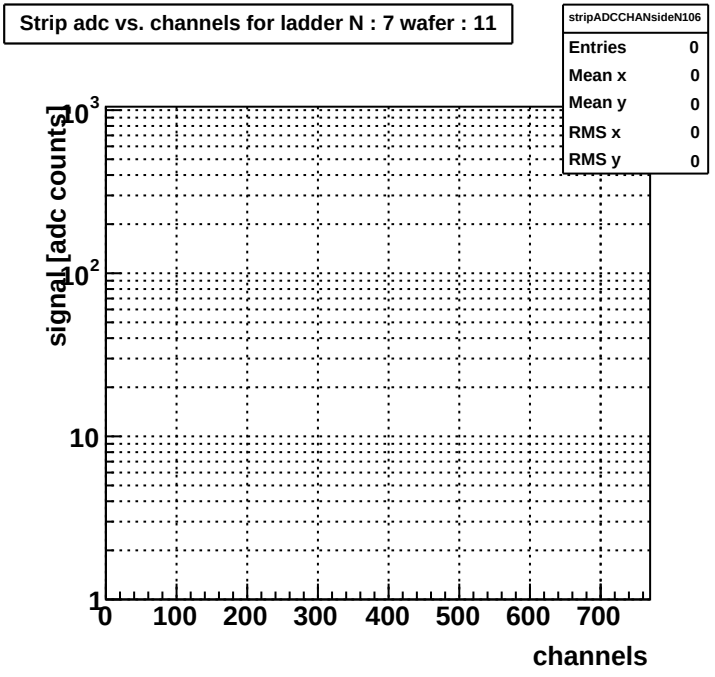

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 2090
Mean x 65.07
Mean y 69.2
RMS x 42.34
RMS y 63.26
signal [adc counts]
channels

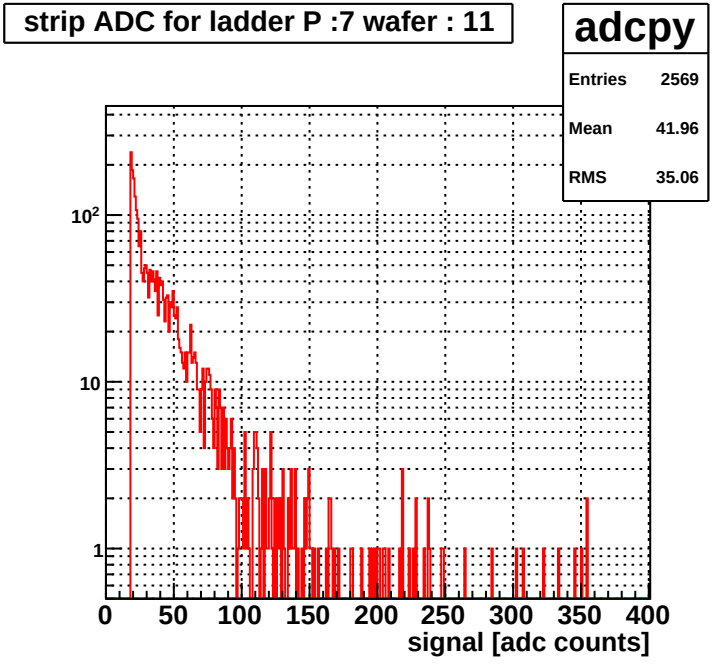

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 14997
Mean x 347.5
Mean y 46.6
RMS x 242.2
RMS y 46.06
signal [adc counts]
channels

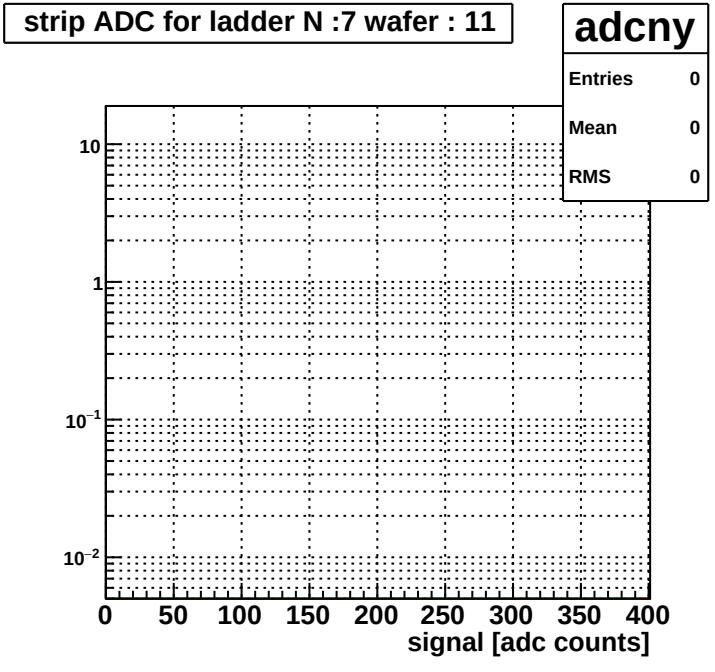

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 2090
Mean 67.05
RMS 53.72
signal [adc counts]

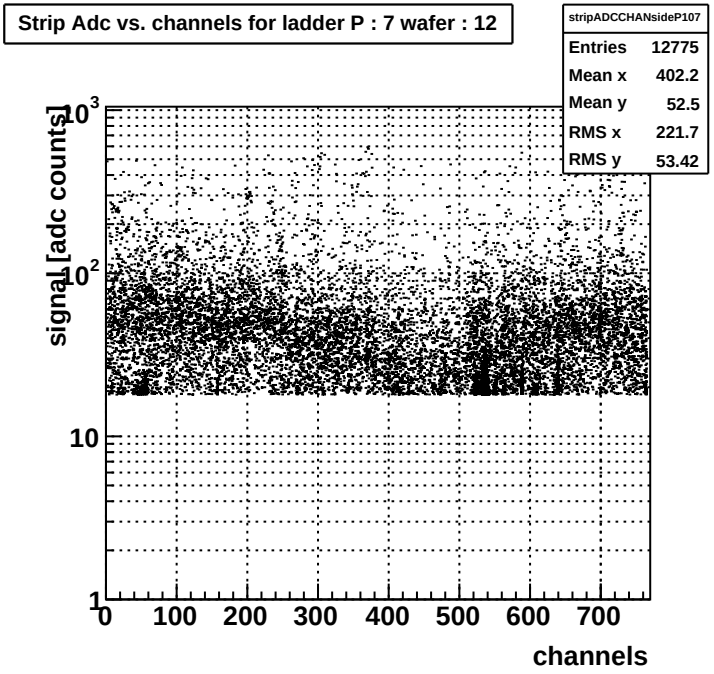

strip ADC for ladder N :7 wafer : 10
adcny
Entries 14997
Mean 46.38
RMS 42.75
signal [adc counts]

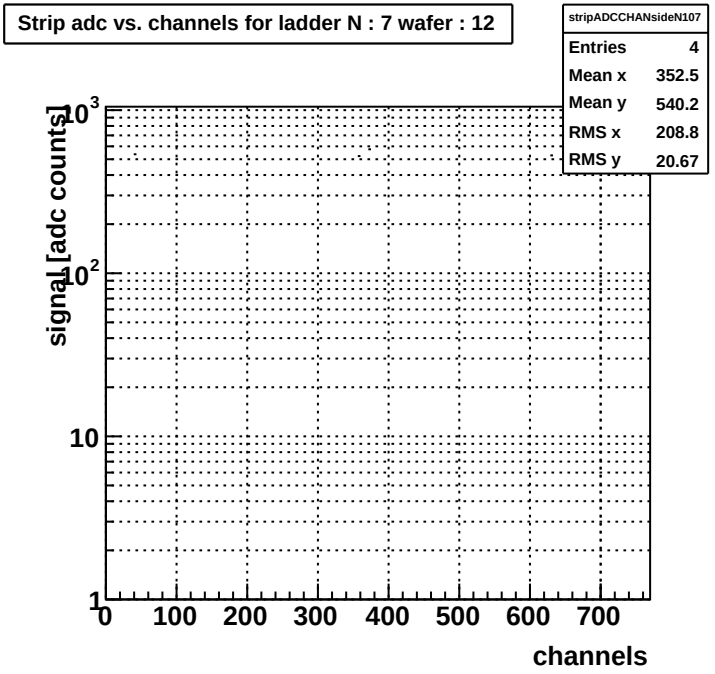

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 2569
Mean x 49.89
Mean y 42.23
RMS x 37.4
RMS y 39.15
signal [adc counts]
channels

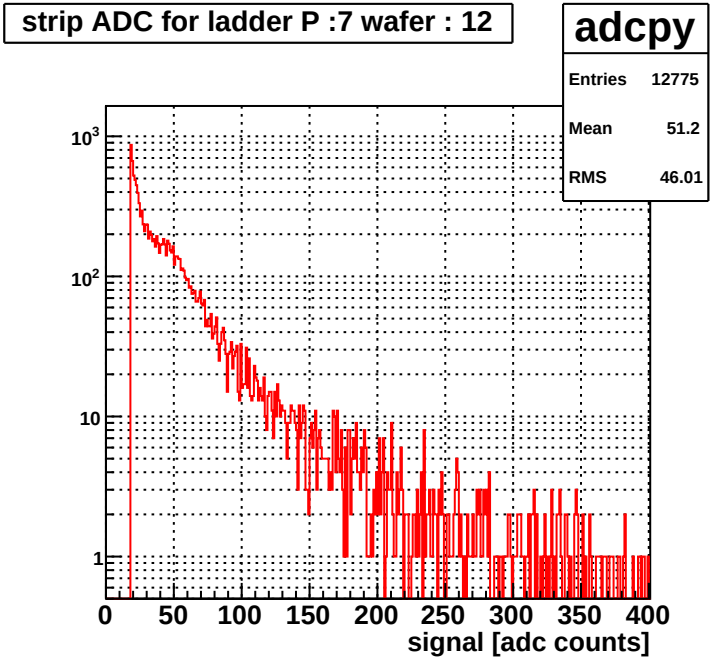

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

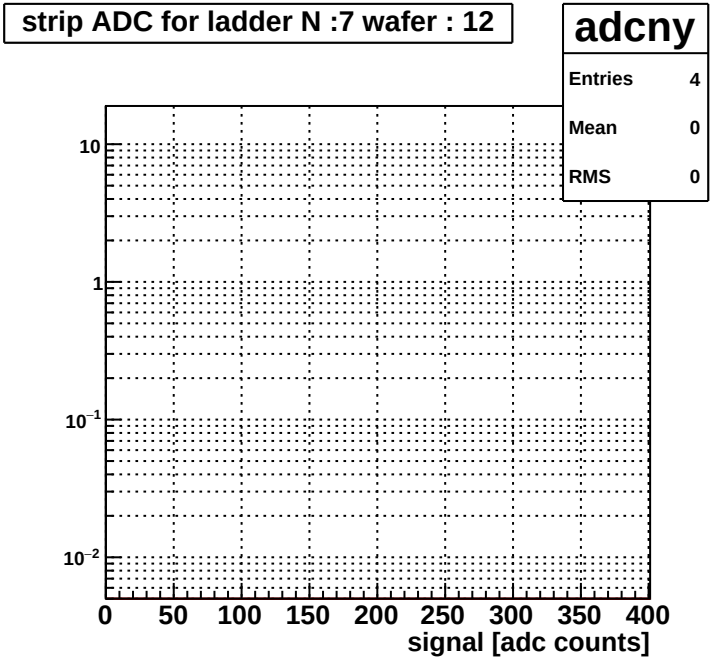

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 2569
Mean 41.96
RMS 35.06
signal [adc counts]

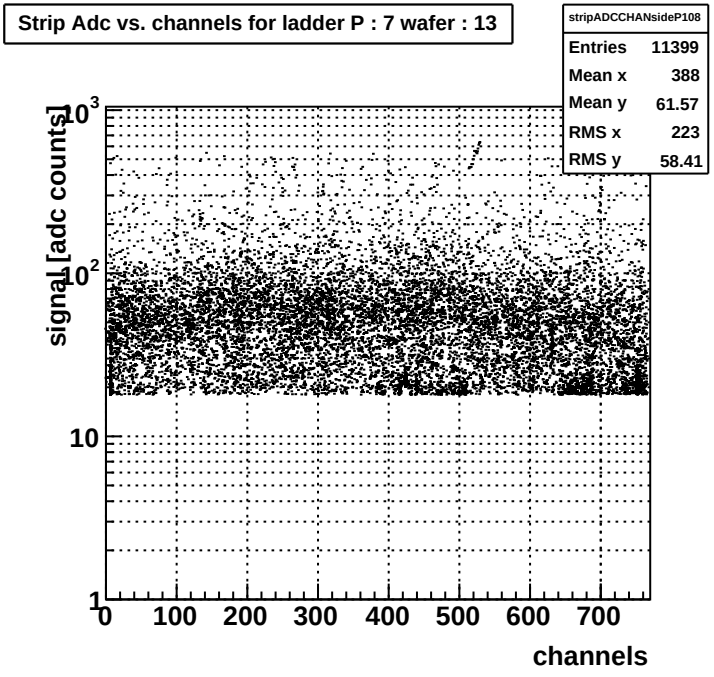

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

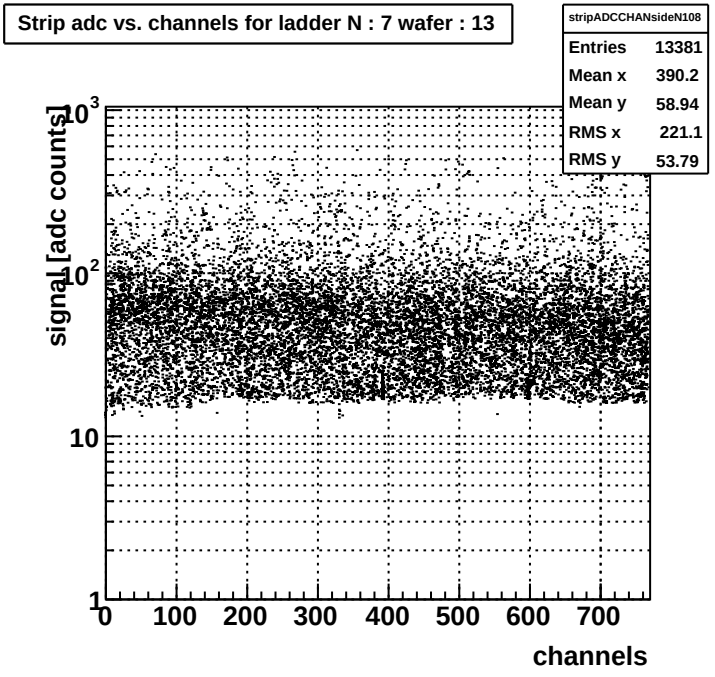

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 12775
Mean x 402.2
Mean y 52.5
RMS x 221.7
RMS y 53.42
signal [adc counts]
channels

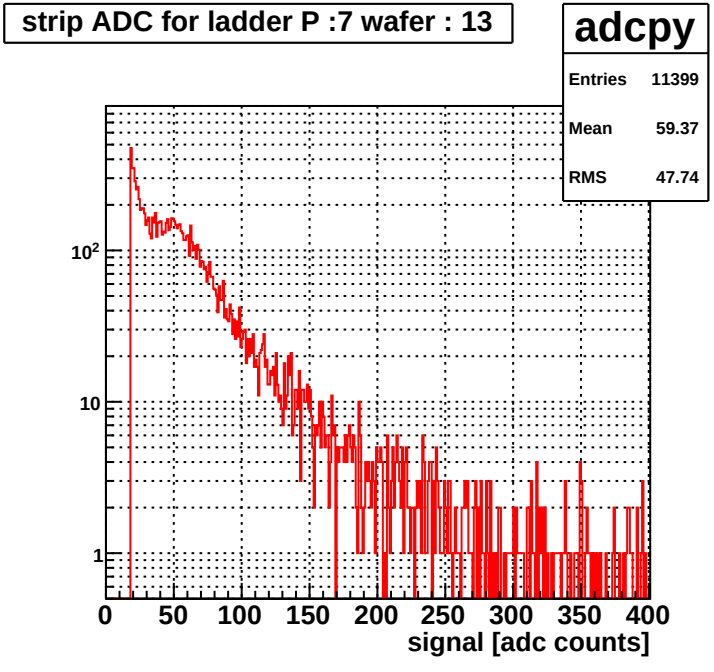

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4
Mean x 352.5
Mean y 540.2
RMS x 208.8
RMS y 20.67
signal [adc counts]
channels

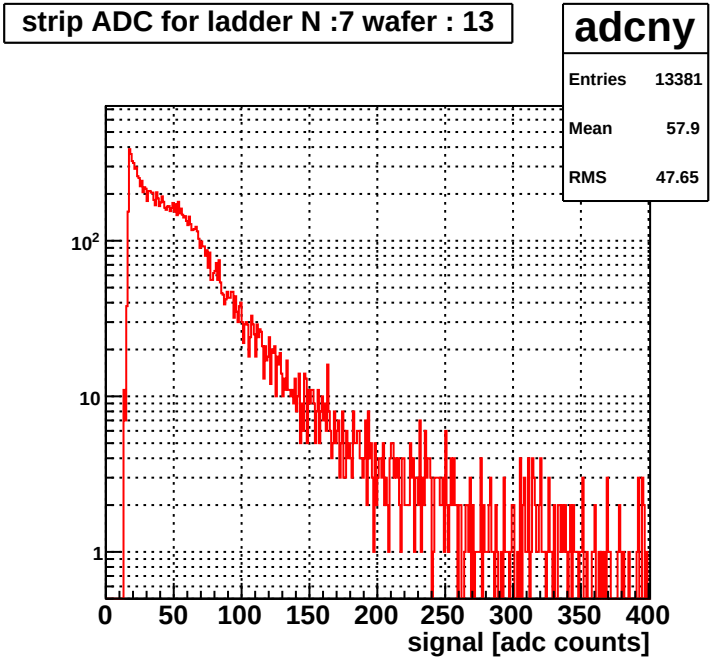

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 12775
Mean 51.2
RMS 46.01
signal [adc counts]

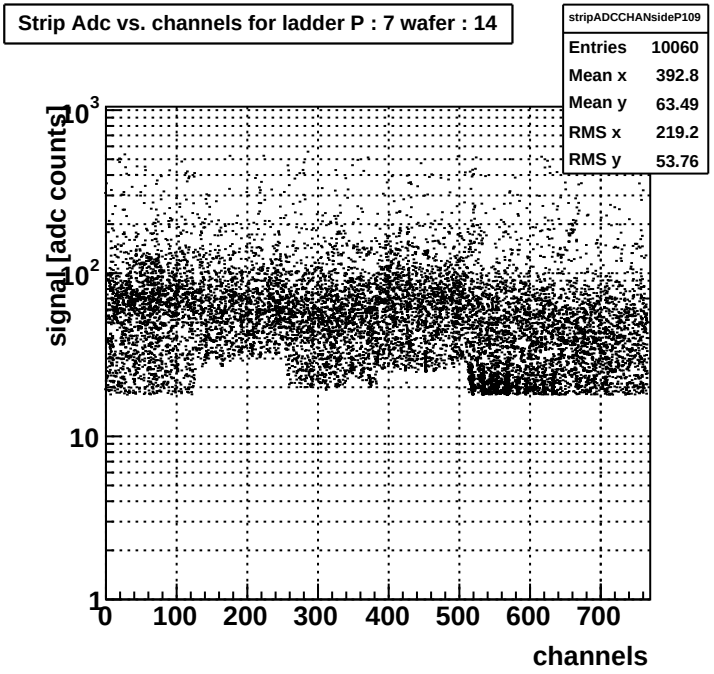

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

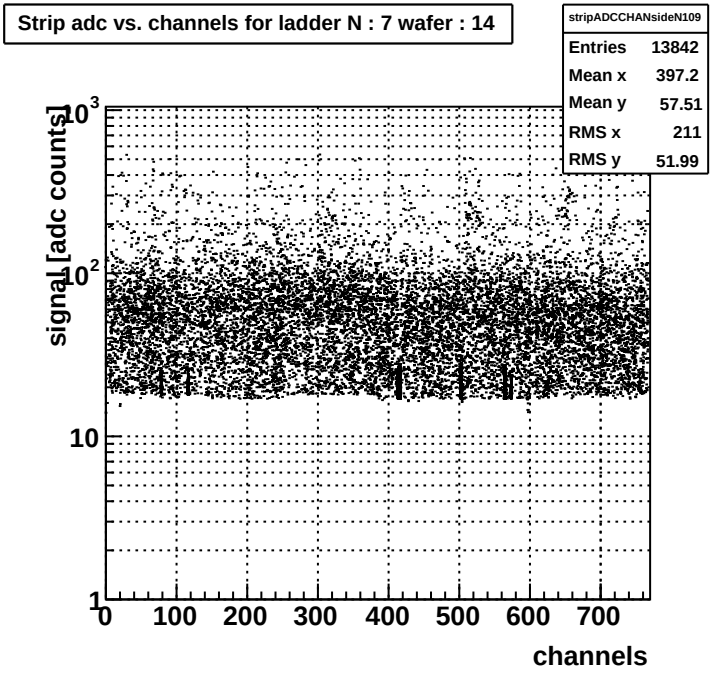

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 11399
Mean x 388
Mean y 61.57
RMS x 223
RMS y 58.41
signal [adc counts]
channels

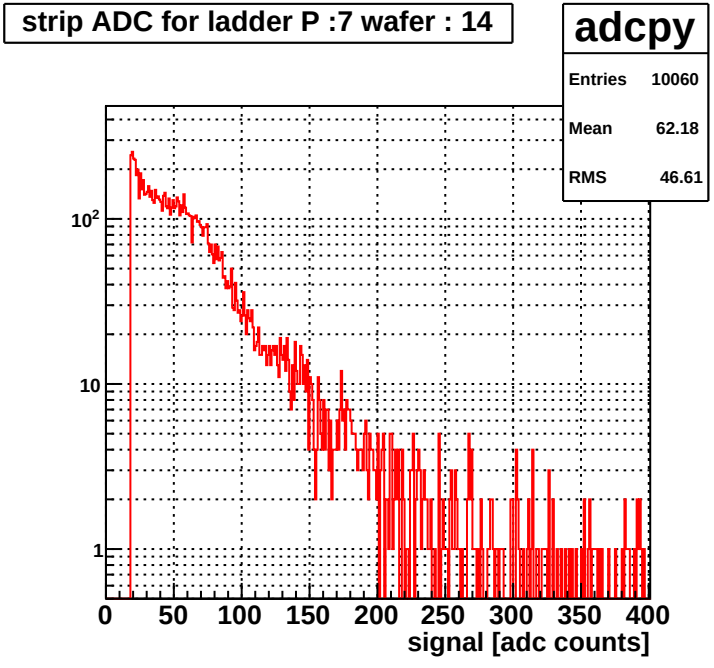

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 13381
Mean x 390.2
Mean y 58.94
RMS x 221.1
RMS y 53.79
signal [adc counts]
channels

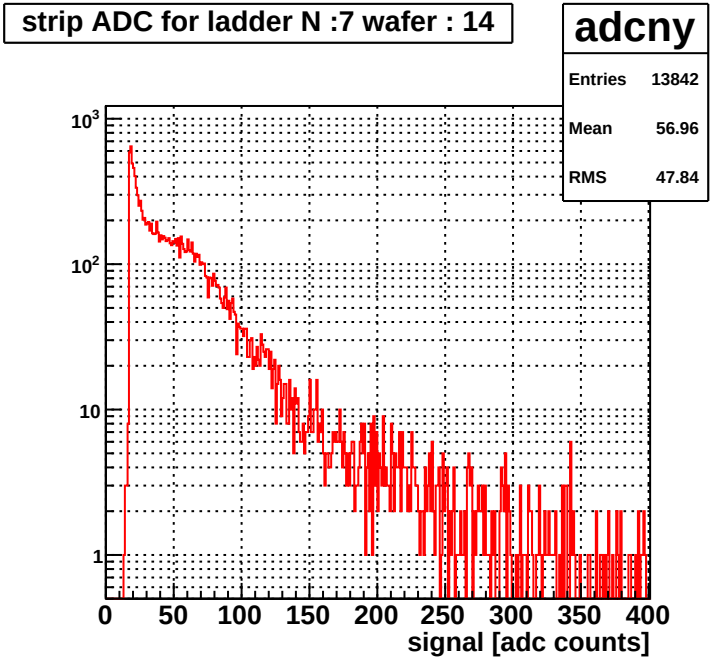

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 11399
Mean 59.37
RMS 47.74
signal [adc counts]

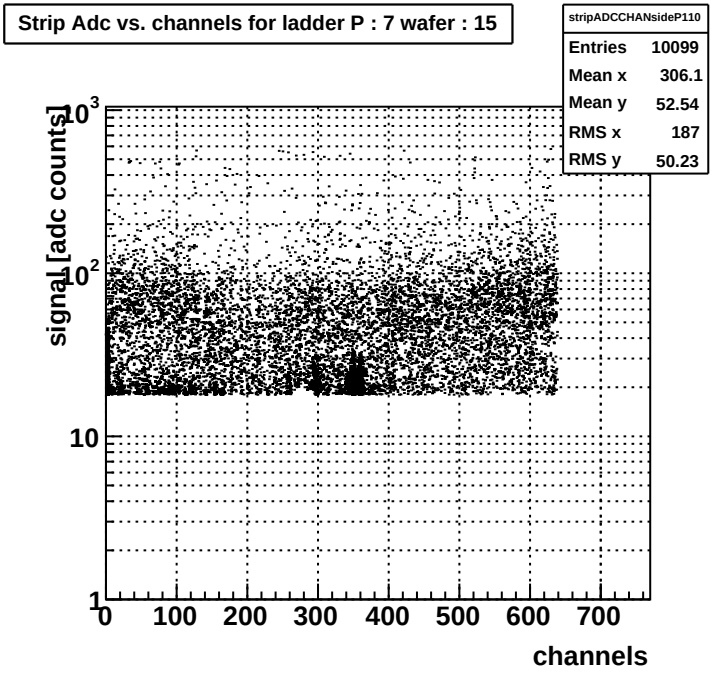

strip ADC for ladder N :7 wafer : 13
adcny
Entries 13381
Mean 57.9
RMS 47.65
signal [adc counts]

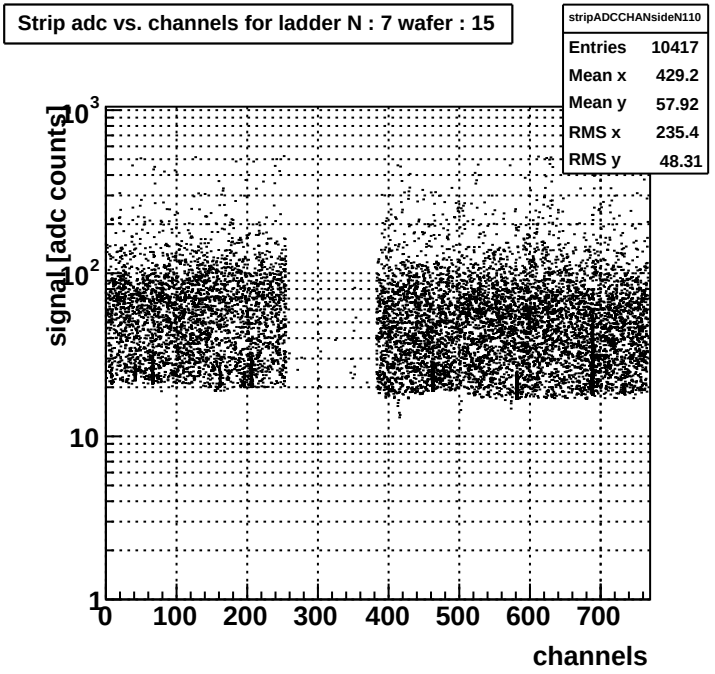

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 10060
Mean x 392.8
Mean y 63.49
RMS x 219.2
RMS y 53.76
signal [adc counts]
channels

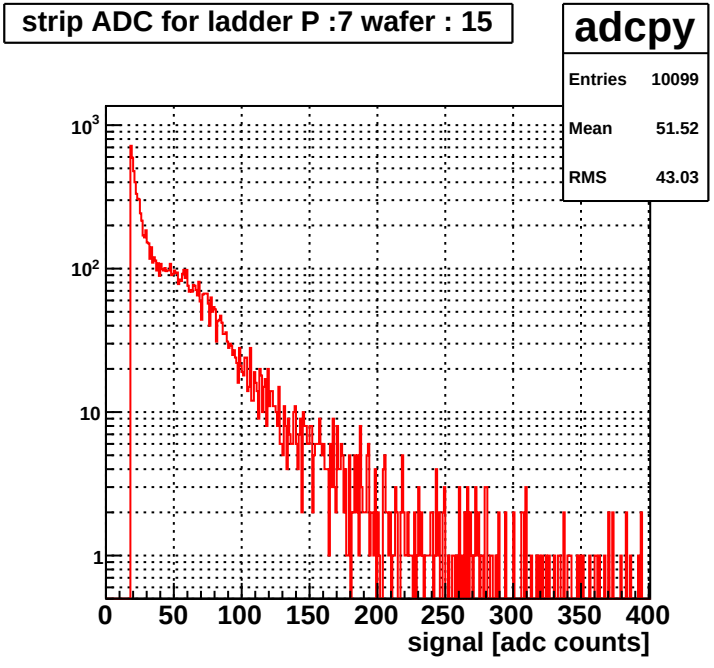

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 13842
Mean x 397.2
Mean y 57.51
RMS x 211
RMS y 51.99
signal [adc counts]
channels

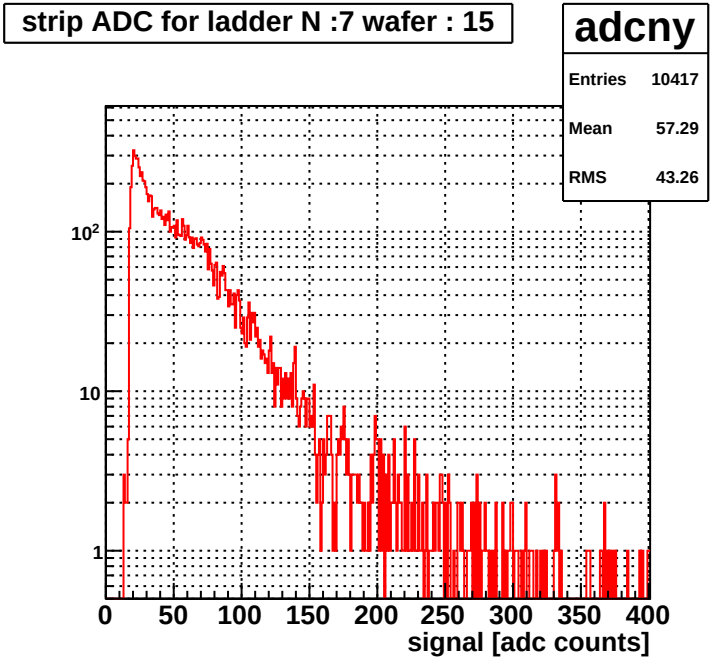

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 10060
Mean 62.18
RMS 46.61
signal [adc counts]

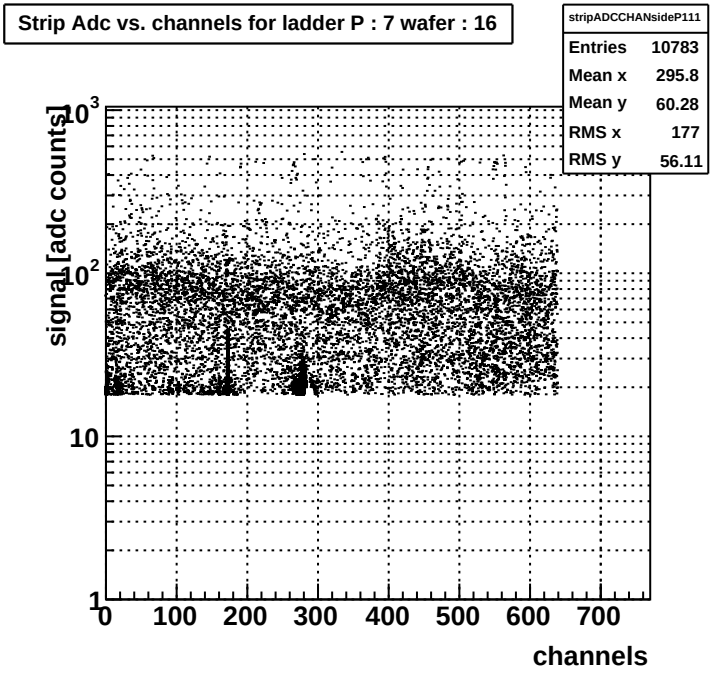

strip ADC for ladder N :7 wafer : 14
adcny
Entries 13842
Mean 56.96
RMS 47.84
signal [adc counts]

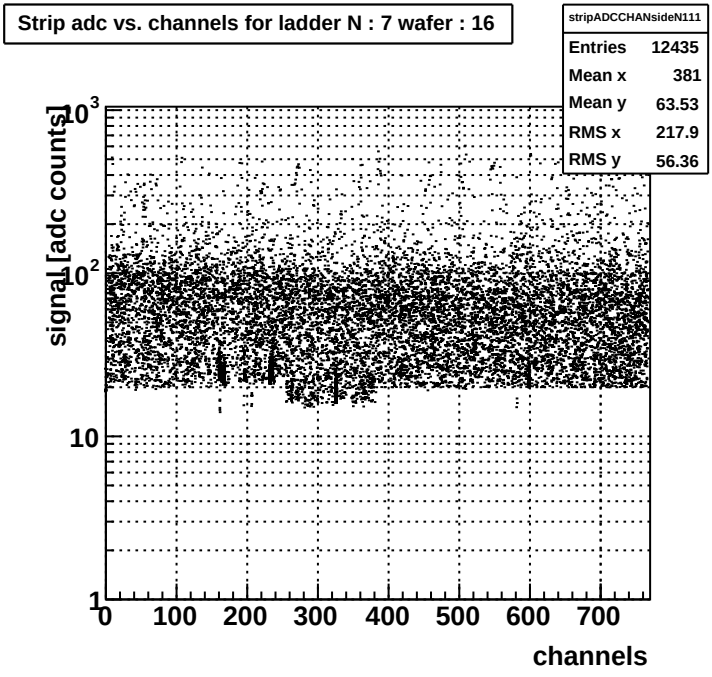

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 10099
Mean x 306.1
Mean y 52.54
RMS x 187
RMS y 50.23
signal [adc counts]
channels

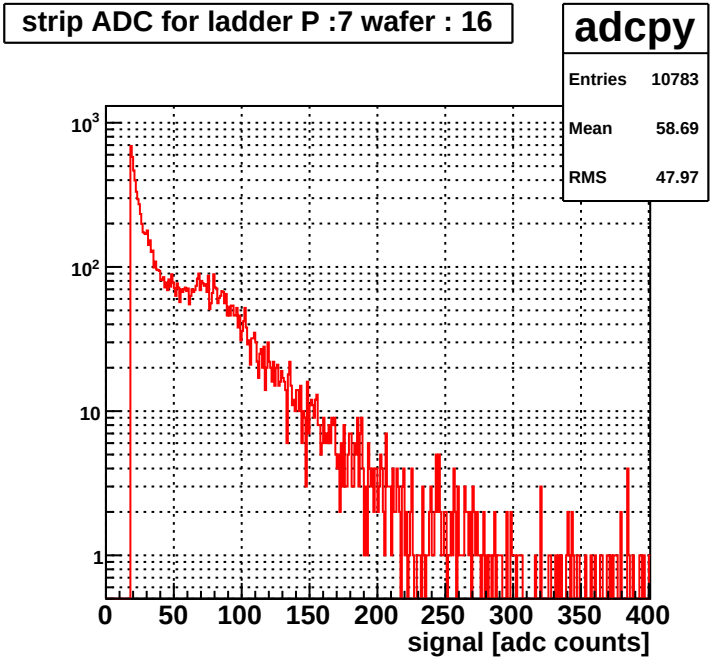

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 10417
Mean x 429.2
Mean y 57.92
RMS x 235.4
RMS y 48.31
signal [adc counts]
channels

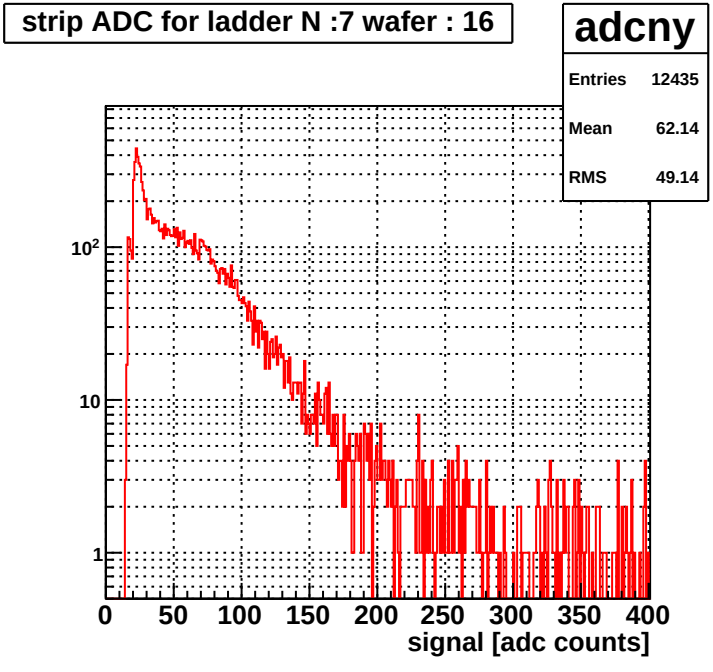

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 10099
Mean 51.52
RMS 43.03
signal [adc counts]

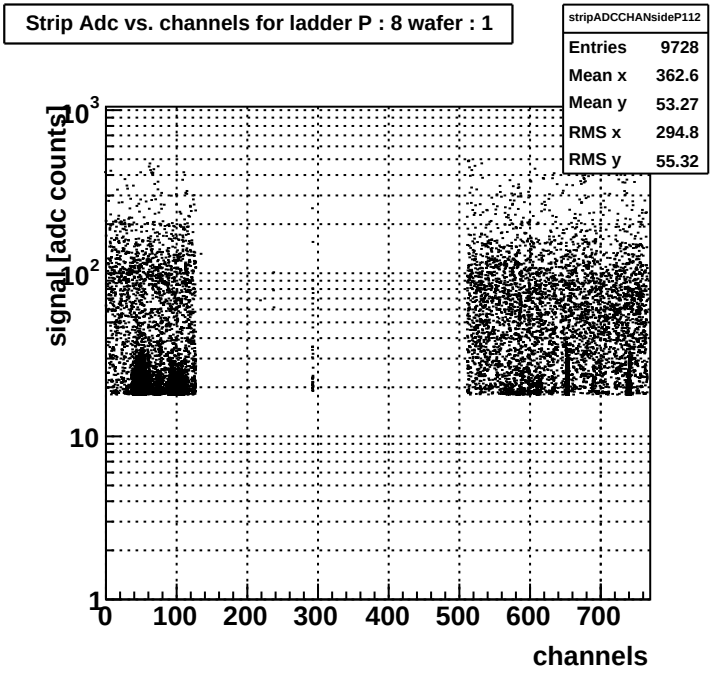

strip ADC for ladder N :7 wafer : 15
adcny
Entries 10417
Mean 57.29
RMS 43.26
signal [adc counts]

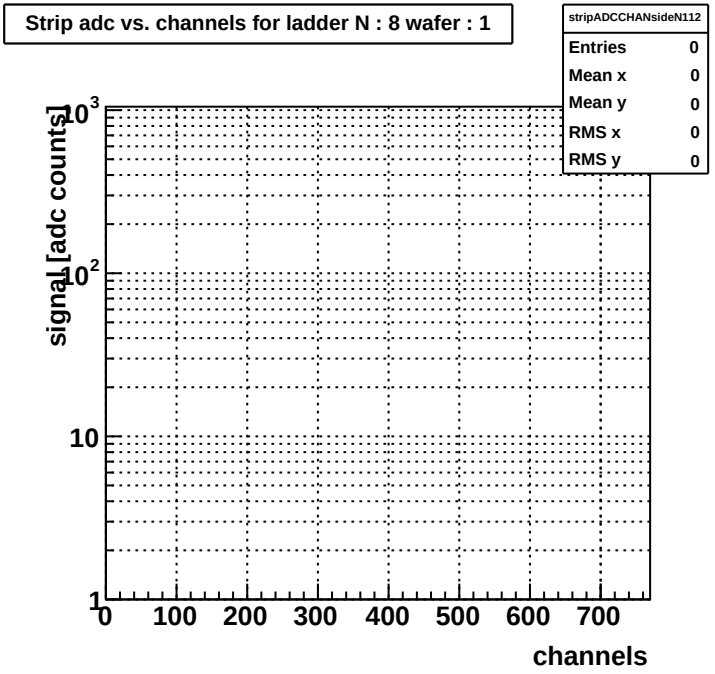

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 10783
Mean x 295.8
Mean y 60.28
RMS x 177
RMS y 56.11
signal [adc counts]
channels

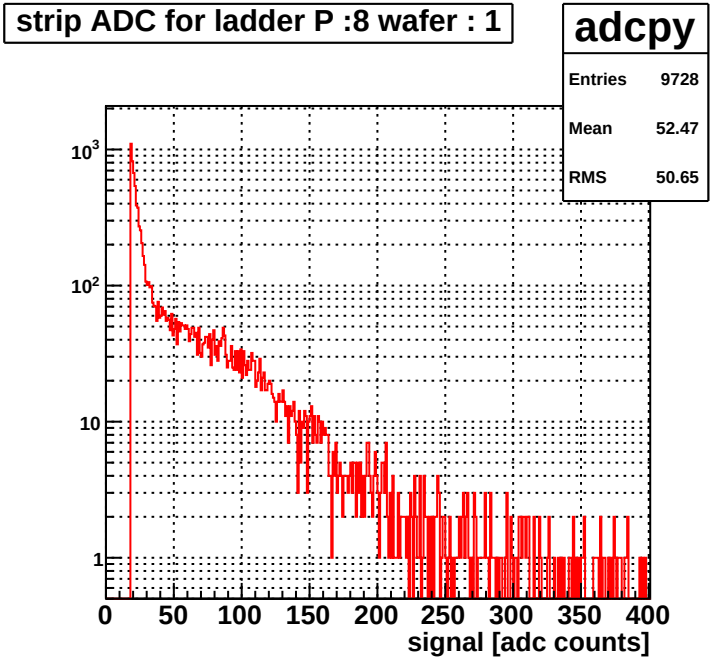

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 12435
Mean x 381
Mean y 63.53
RMS x 217.9
RMS y 56.36
signal [adc counts]
channels

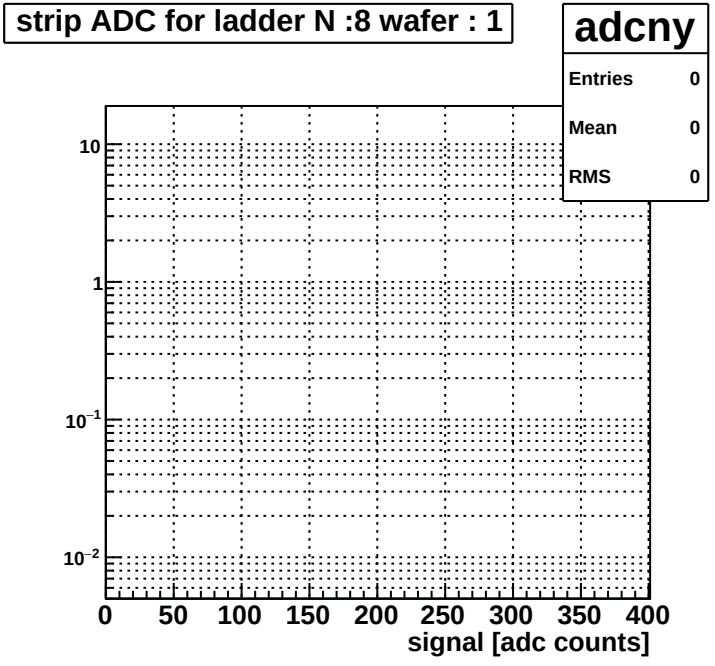

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 10783
Mean 58.69
RMS 47.97
signal [adc counts]

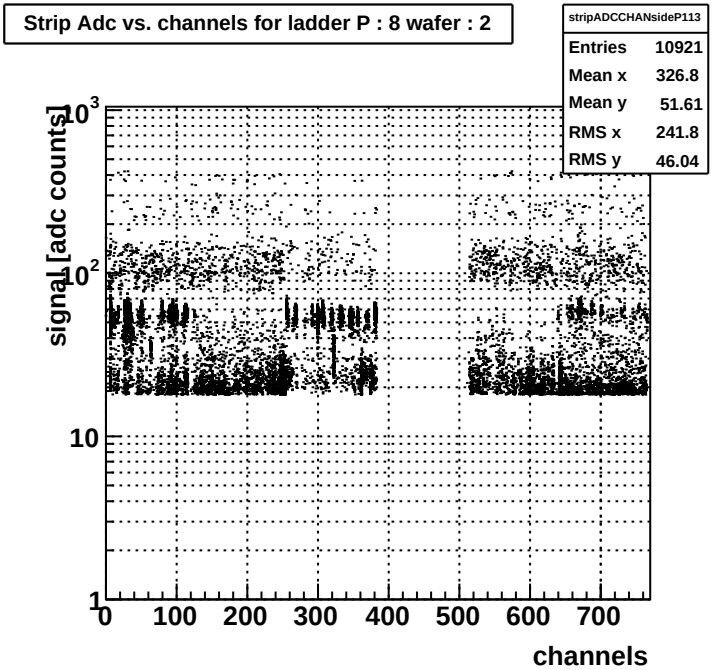

strip ADC for ladder N :7 wafer : 16
adcny
Entries 12435
Mean 62.14
RMS 49.14
signal [adc counts]

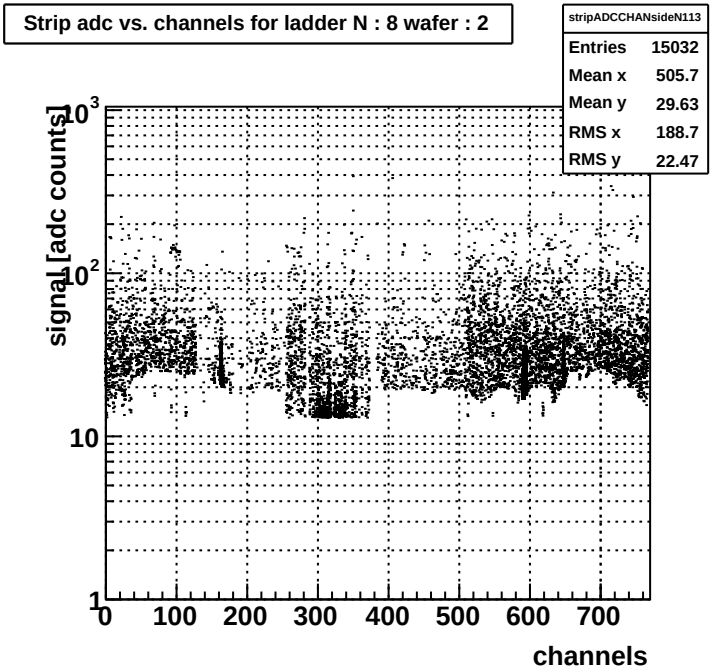

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 9728
Mean x 362.6
Mean y 53.27
RMS x 294.8
RMS y 55.32
signal [adc counts]
channels

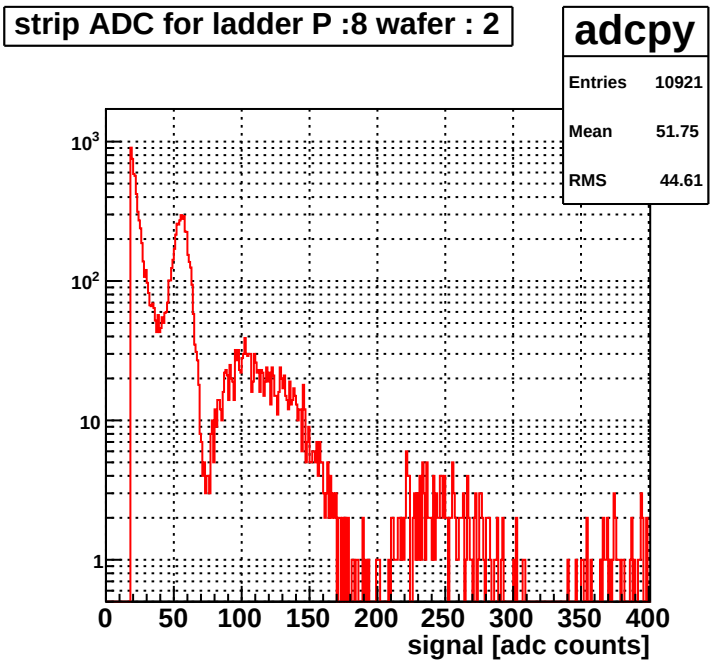

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

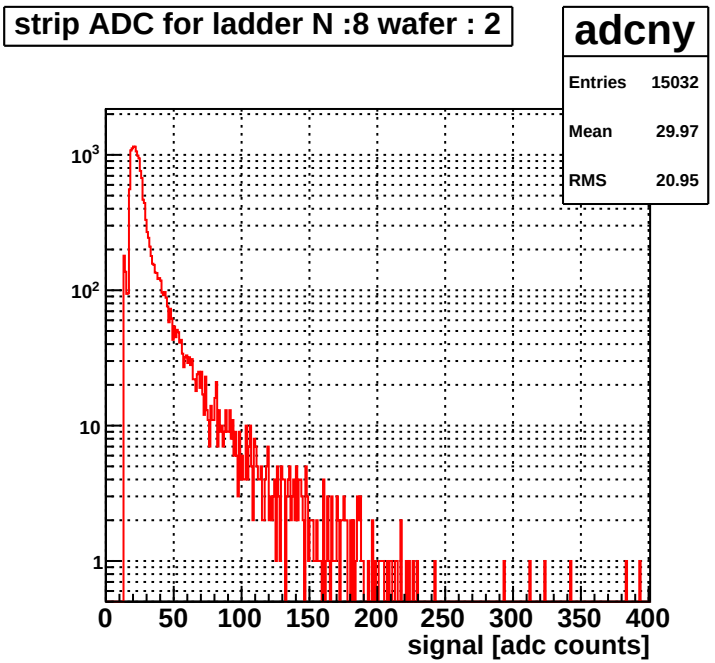

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 9728
Mean 52.47
RMS 50.65
signal [adc counts]

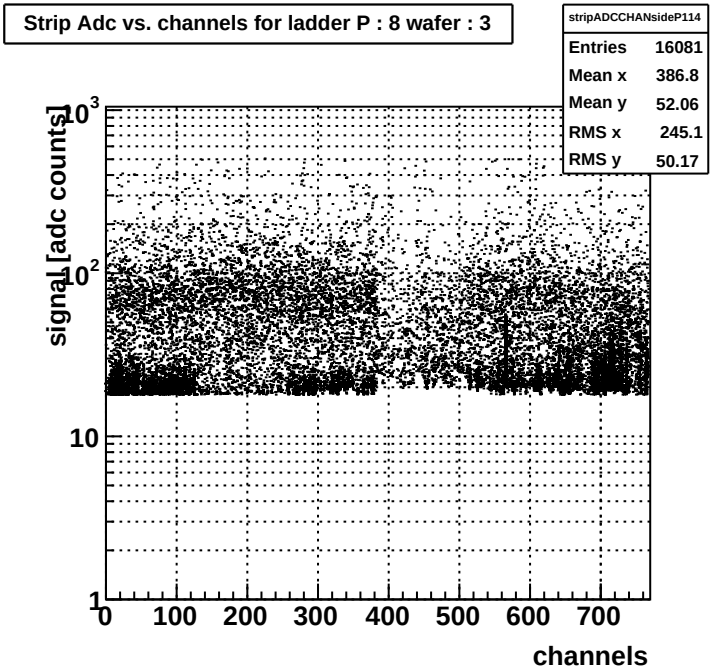

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

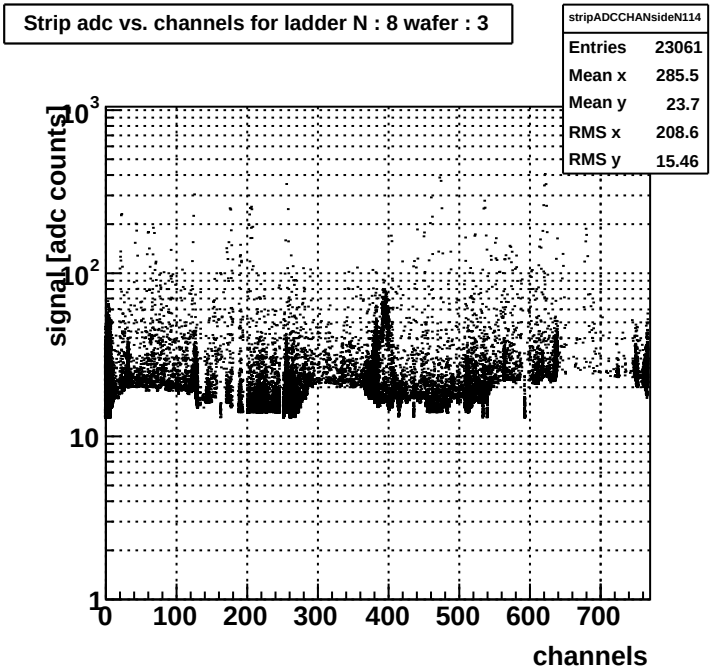

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 10921
Mean x 326.8
Mean y 51.61
RMS x 241.8
RMS y 46.04
signal [adc counts]
channels

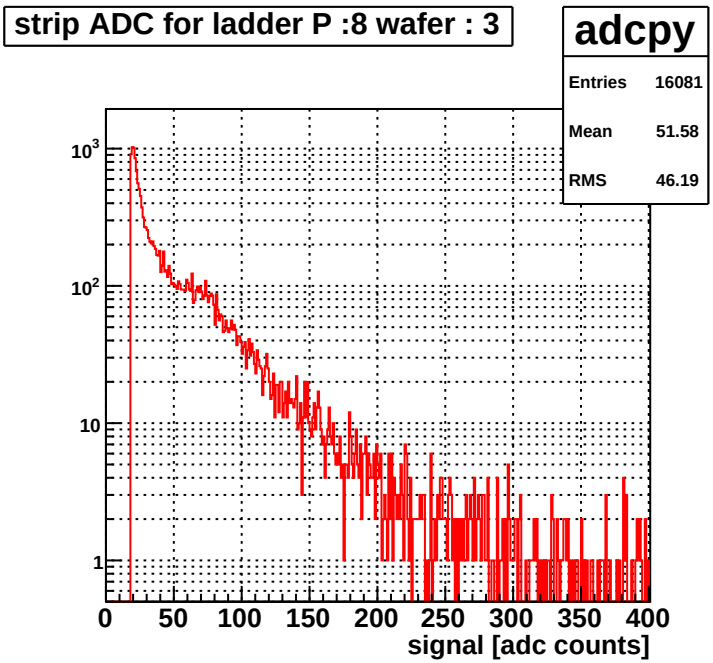

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 15032
Mean x 505.7
Mean y 29.63
RMS x 188.7
RMS y 22.47
signal [adc counts]
channels

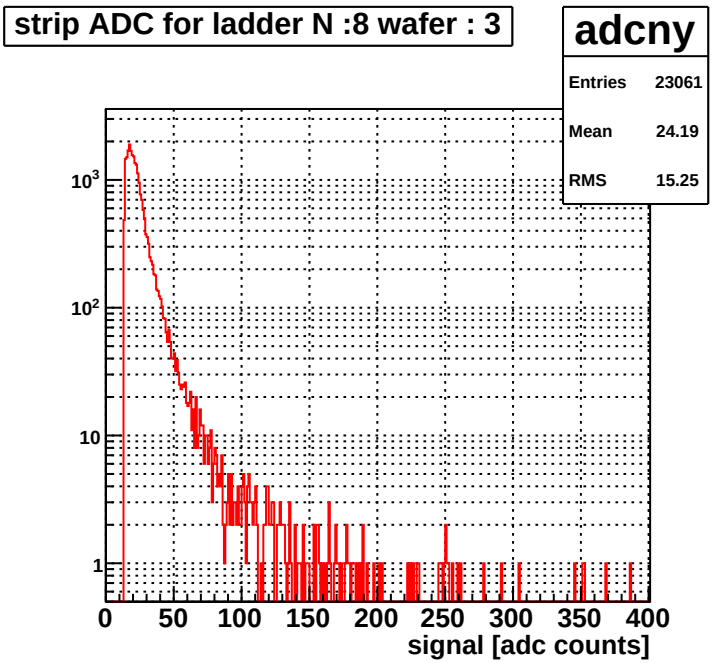

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 10921
Mean 51.75
RMS 44.61
signal [adc counts]

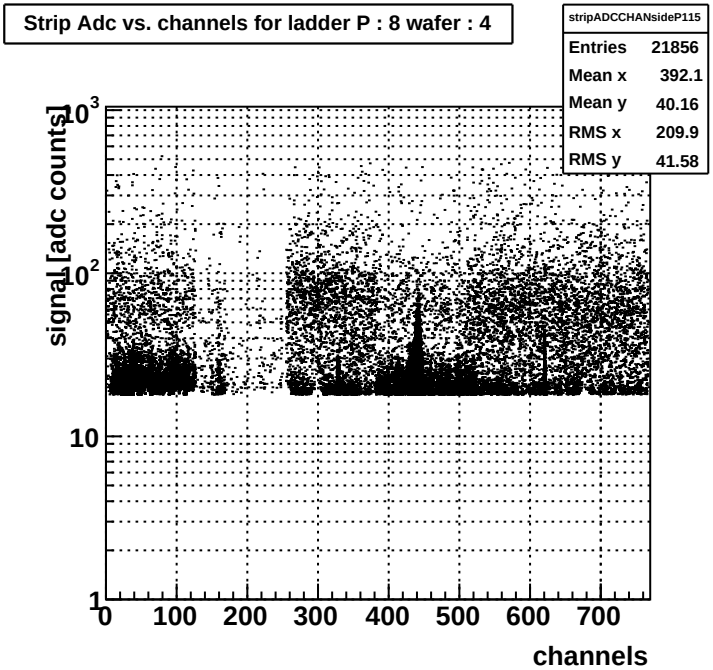

strip ADC for ladder N :8 wafer : 2
adcny
Entries 15032
Mean 29.97
RMS 20.95
signal [adc counts]

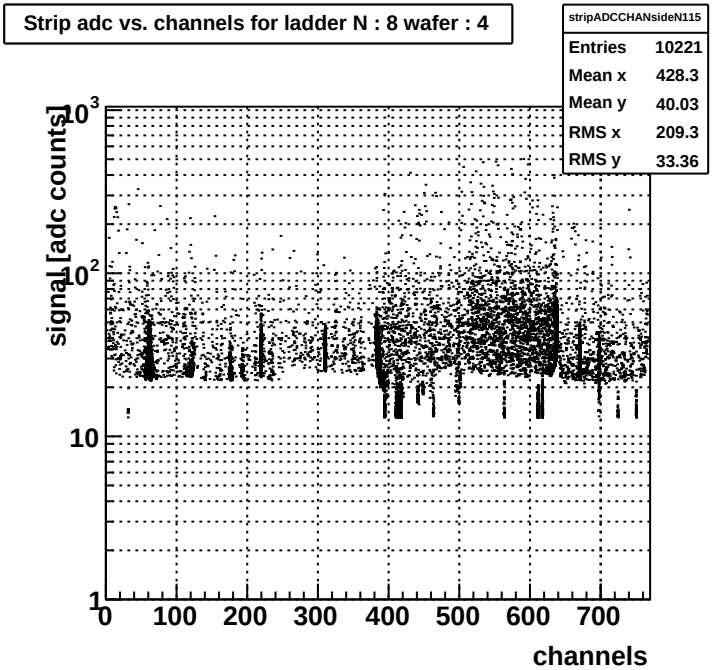

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 16081
Mean x 386.8
Mean y 52.06
RMS x 245.1
RMS y 50.17
signal [adc counts]
channels

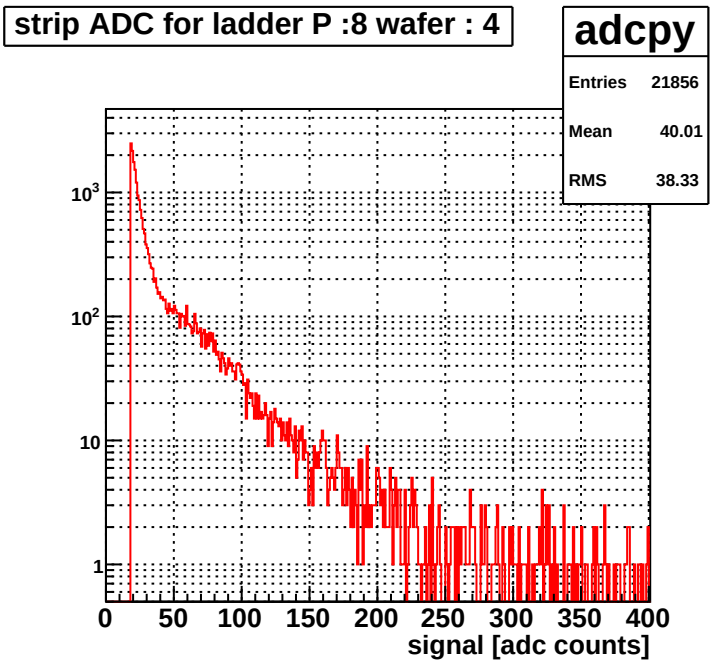

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 23061
Mean x 285.5
Mean y 23.7
RMS x 208.6
RMS y 15.46
signal [adc counts]
channels

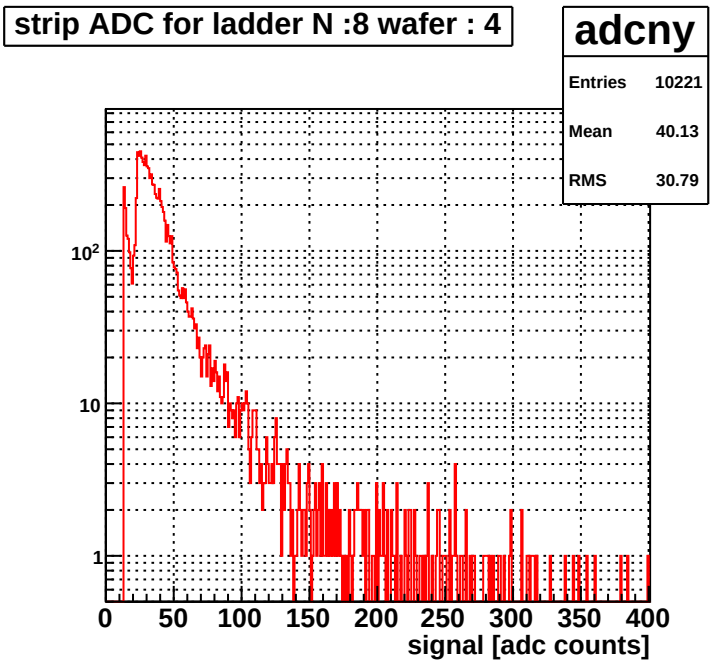

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 16081
Mean 51.58
RMS 46.19
signal [adc counts]

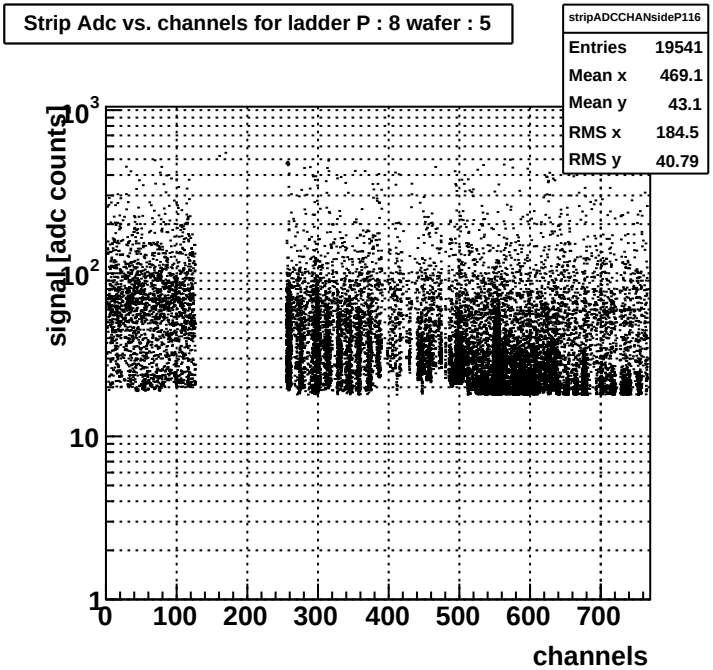

strip ADC for ladder N :8 wafer : 3
adcny
Entries 23061
Mean 24.19
RMS 15.25
signal [adc counts]

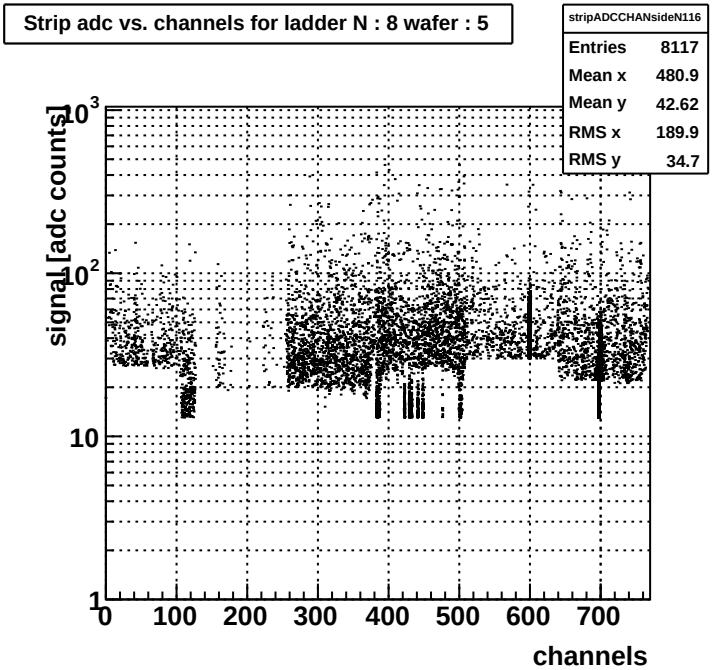

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 21856
Mean x 392.1
Mean y 40.16
RMS x 209.9
RMS y 41.58
signal [adc counts]
channels

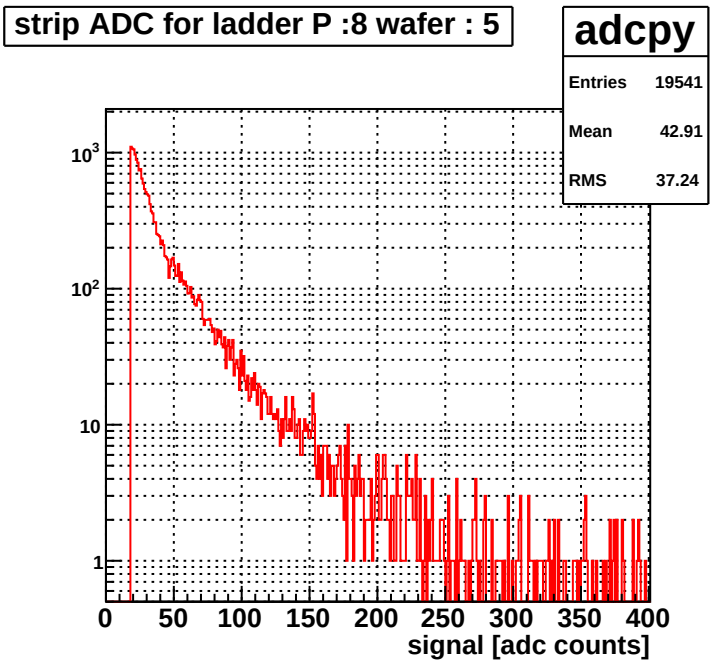

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 10221
Mean x 428.3
Mean y 40.03
RMS x 209.3
RMS y 33.36
signal [adc counts]
channels

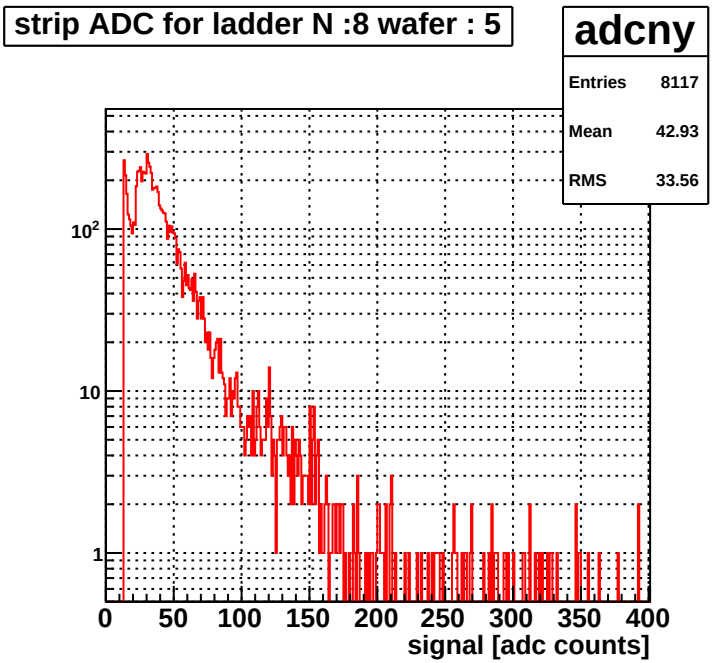

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 21856
Mean 40.01
RMS 38.33
signal [adc counts]

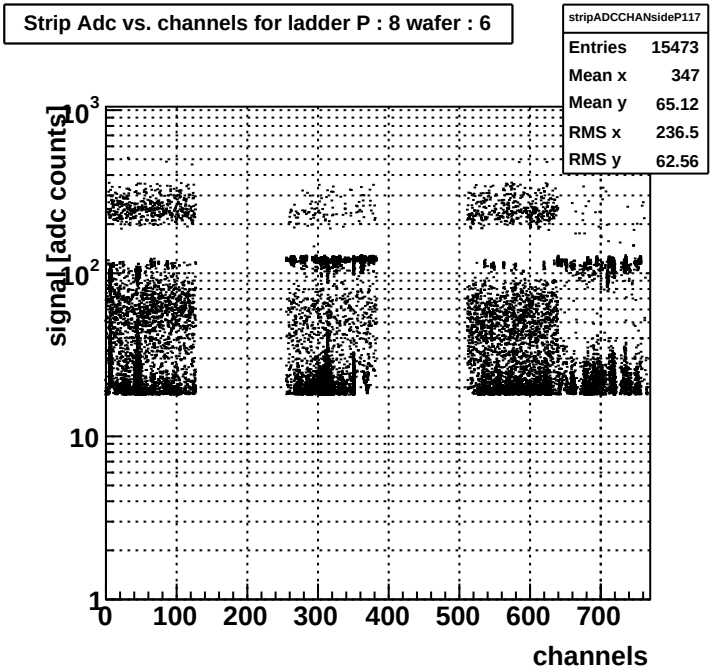

strip ADC for ladder N :8 wafer : 4
adcny
Entries 10221
Mean 40.13
RMS 30.79
signal [adc counts]

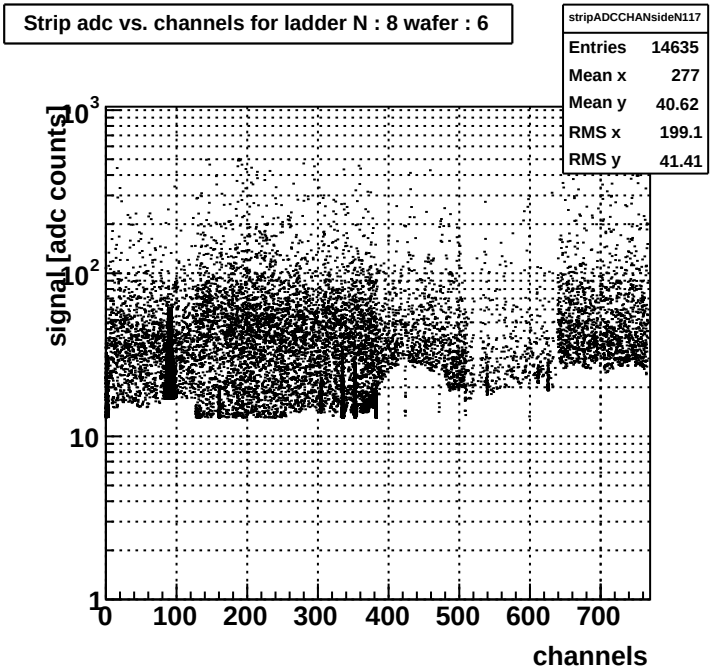

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 19541
Mean x 469.1
Mean y 43.1
RMS x 184.5
RMS y 40.79
signal [adc counts]
channels

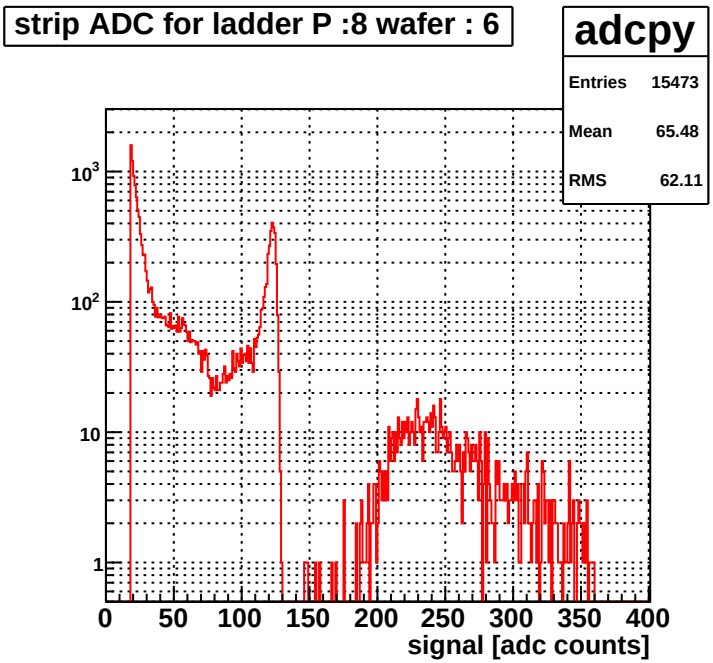

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 8117
Mean x 480.9
Mean y 42.62
RMS x 189.9
RMS y 34.7
signal [adc counts]
channels

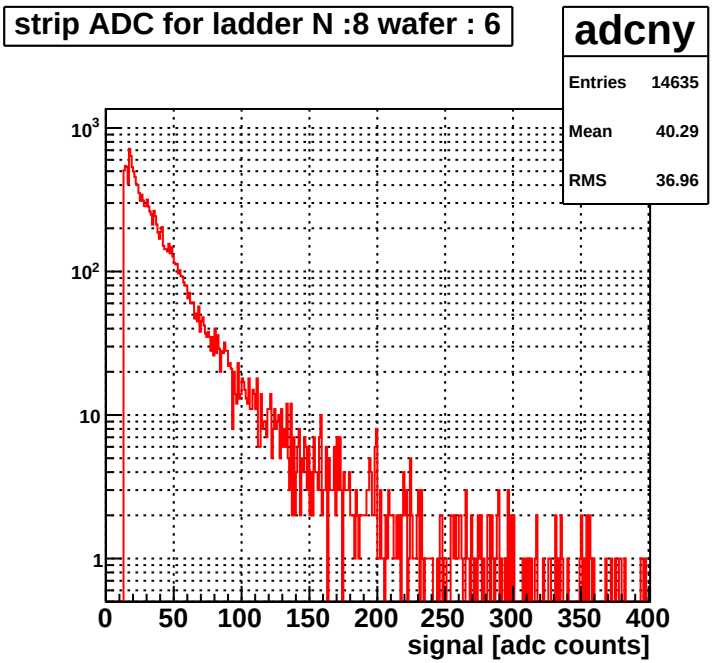

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 19541
Mean 42.91
RMS 37.24
signal [adc counts]

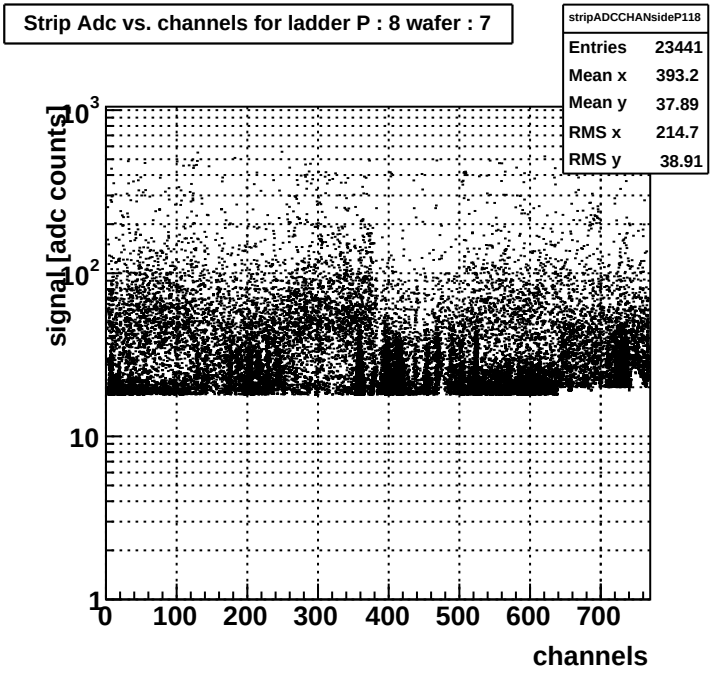

strip ADC for ladder N :8 wafer : 5
adcny
Entries 8117
Mean 42.93
RMS 33.56
signal [adc counts]

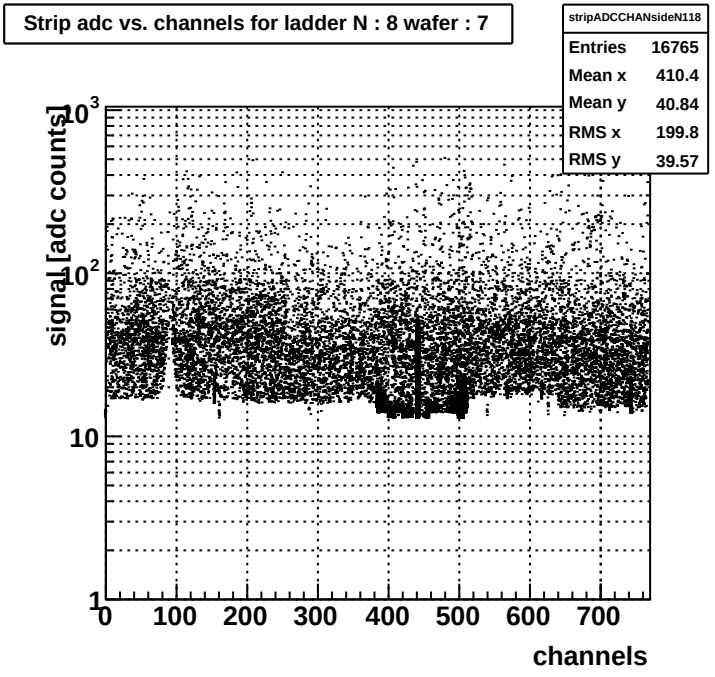

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 15473
Mean x 347
Mean y 65.12
RMS x 236.5
RMS y 62.56
signal [adc counts]
channels

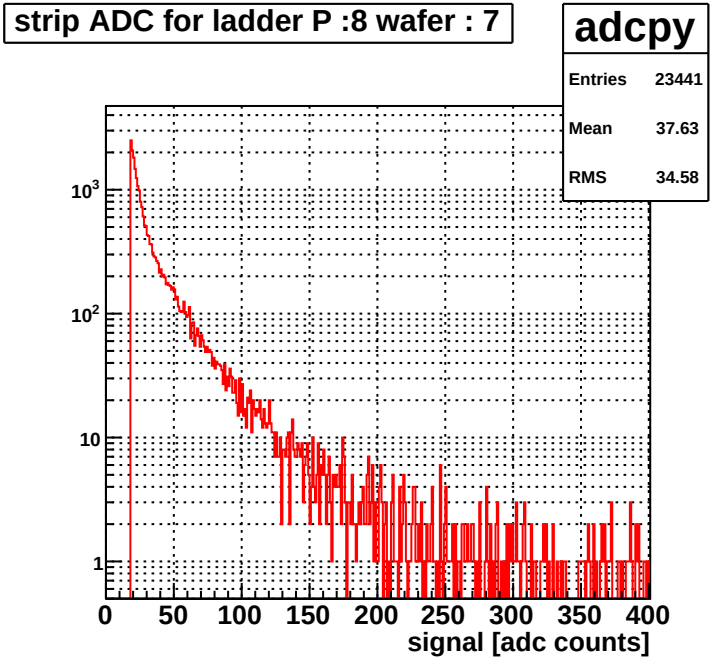

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 14635
Mean x 277
Mean y 40.62
RMS x 199.1
RMS y 41.41
signal [adc counts]
channels

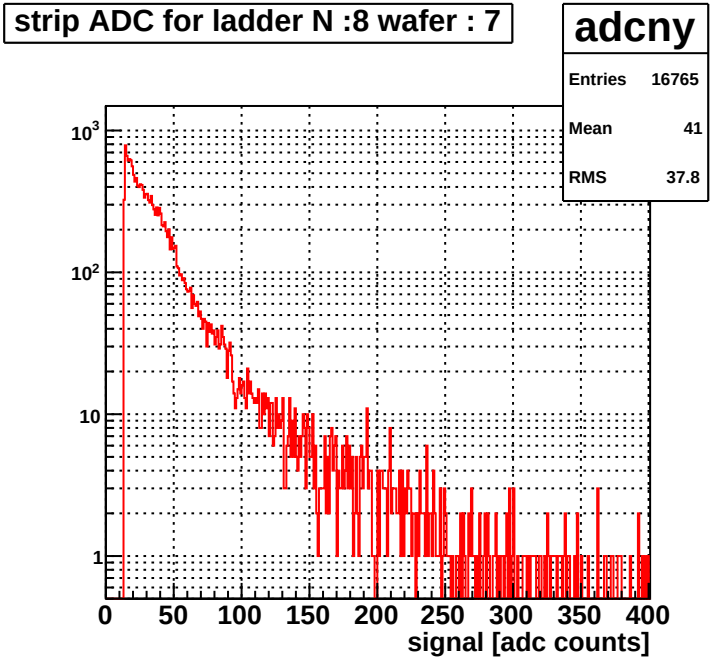

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 15473
Mean 65.48
RMS 62.11
signal [adc counts]

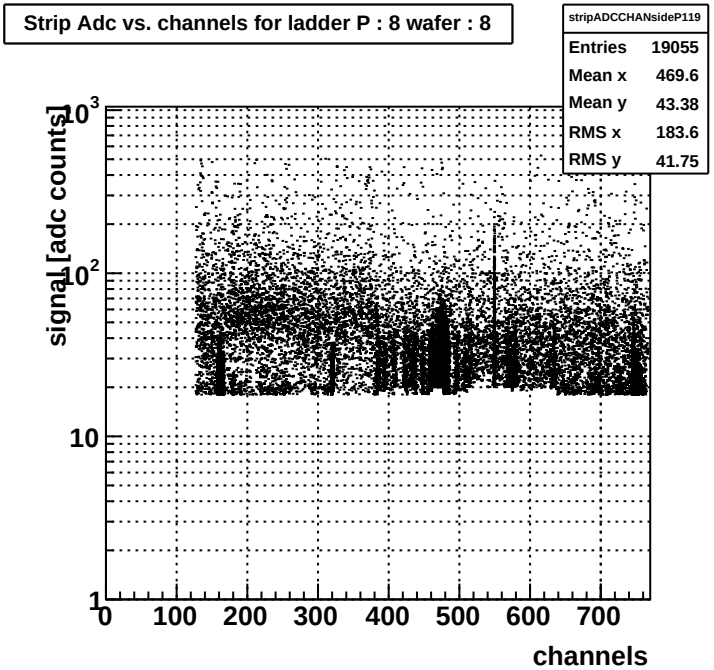

strip ADC for ladder N :8 wafer : 6
adcny
Entries 14635
Mean 40.29
RMS 36.96
signal [adc counts]

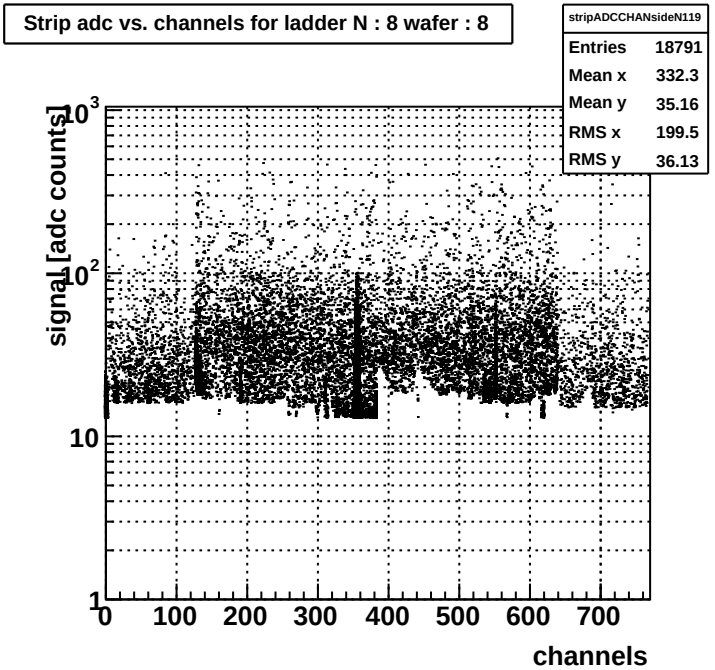

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 23441
Mean x 393.2
Mean y 37.89
RMS x 214.7
RMS y 38.91
signal [adc counts]
channels

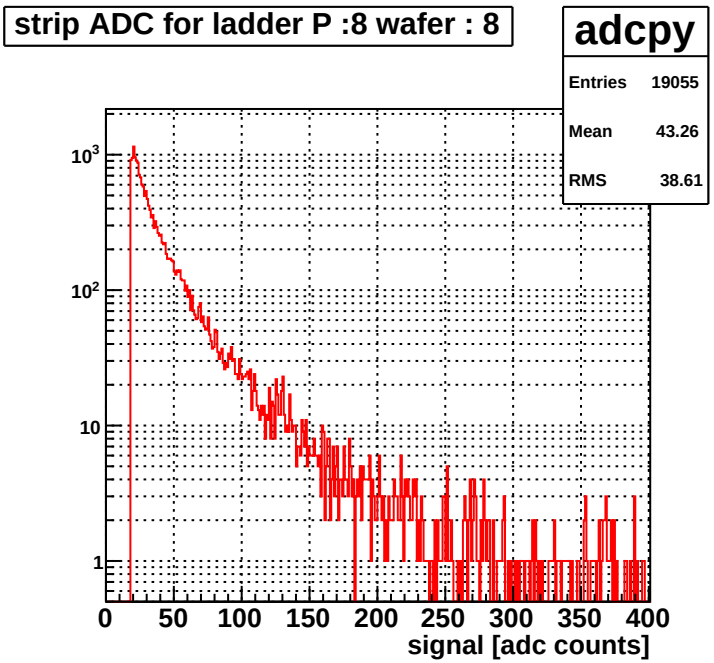

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 16765
Mean x 410.4
Mean y 40.84
RMS x 199.8
RMS y 39.57
signal [adc counts]
channels

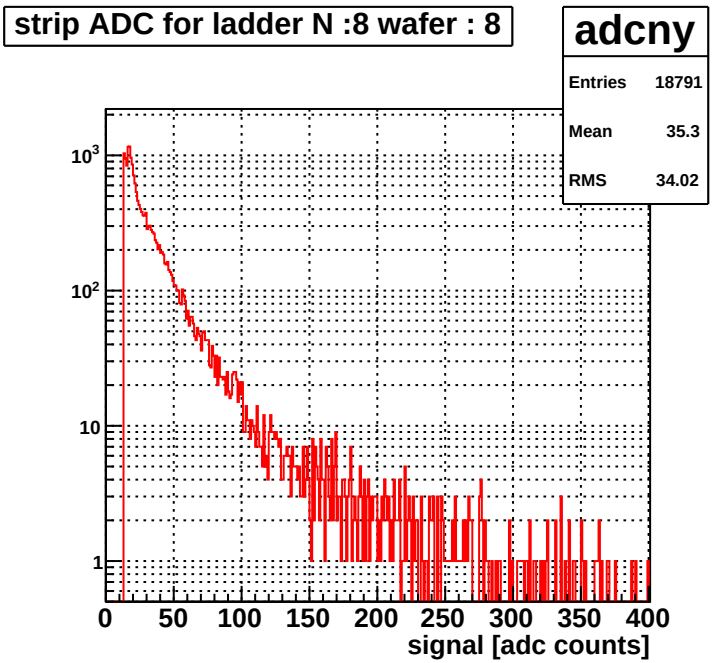

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 23441
Mean 37.63
RMS 34.58
signal [adc counts]

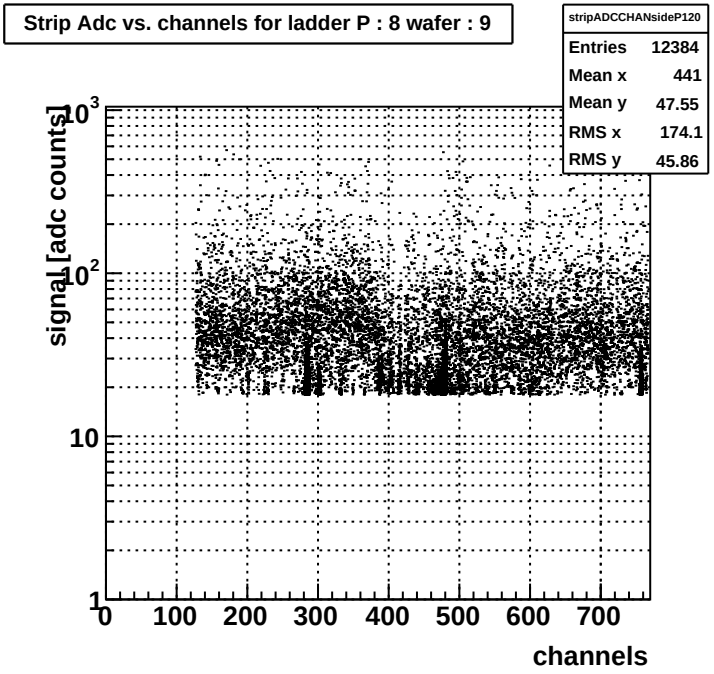

strip ADC for ladder N :8 wafer : 7
adcny
Entries 16765
Mean 41
RMS 37.8
signal [adc counts]

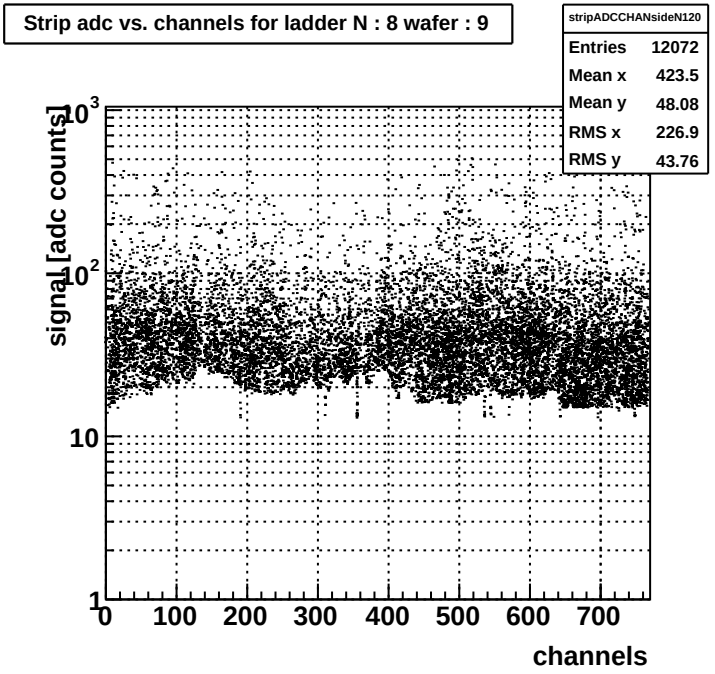

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 19055
Mean x 469.6
Mean y 43.38
RMS x 183.6
RMS y 41.75
signal [adc counts]
channels

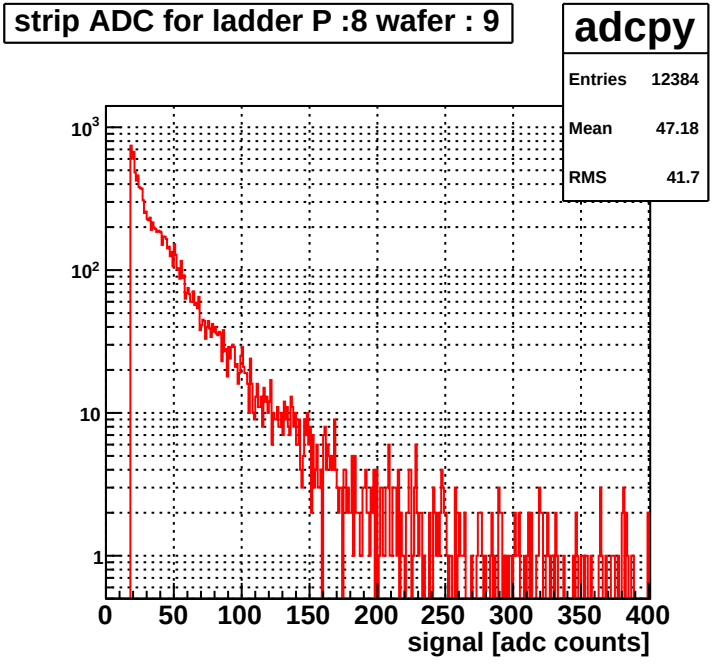

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 18791
Mean x 332.3
Mean y 35.16
RMS x 199.5
RMS y 36.13
signal [adc counts]
channels

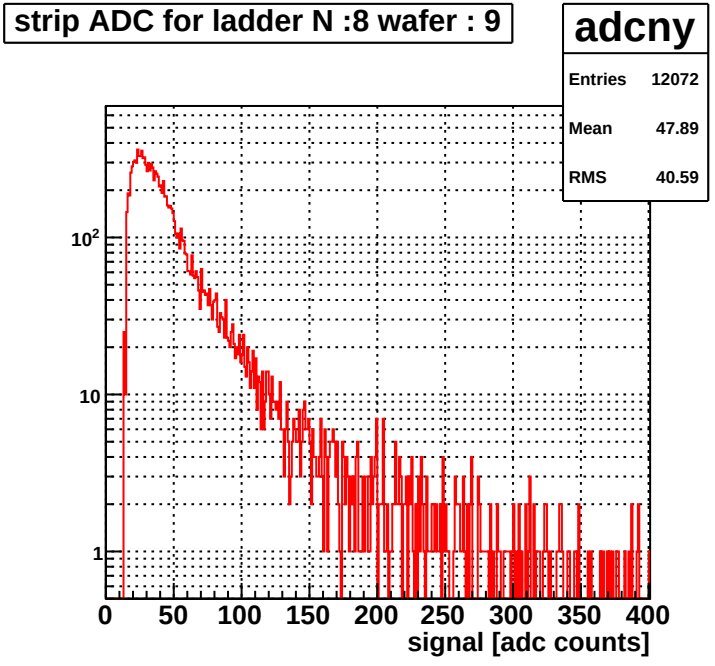

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 19055
Mean 43.26
RMS 38.61
signal [adc counts]

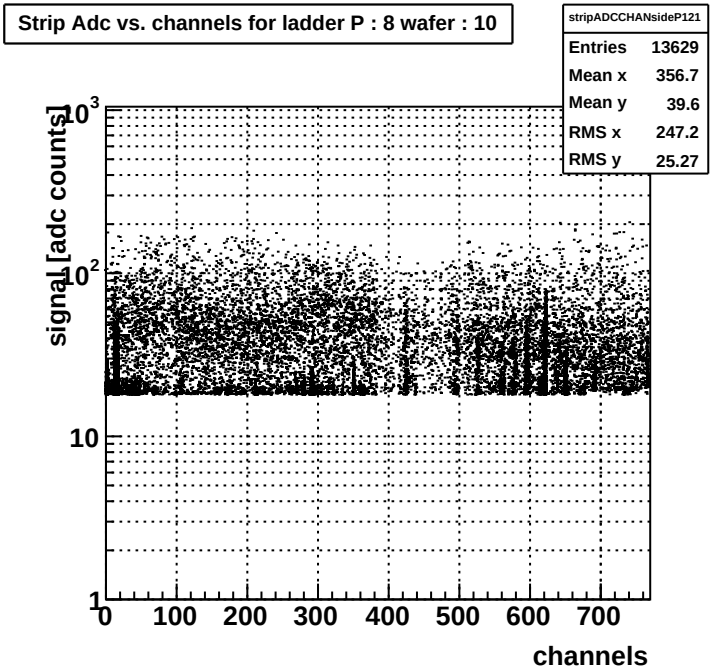

strip ADC for ladder N :8 wafer : 8
adcny
Entries 18791
Mean 35.3
RMS 34.02
signal [adc counts]

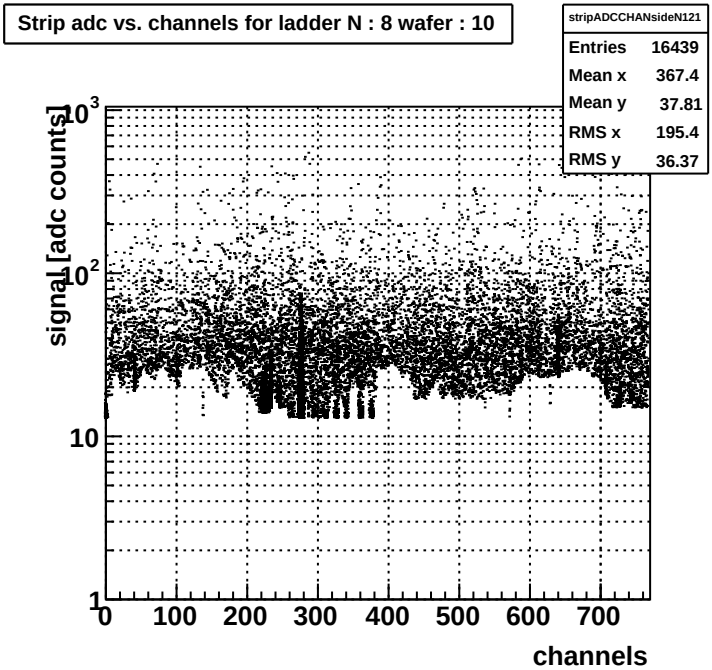

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 12384
Mean x 441
Mean y 47.55
RMS x 174.1
RMS y 45.86
signal [adc counts]
channels

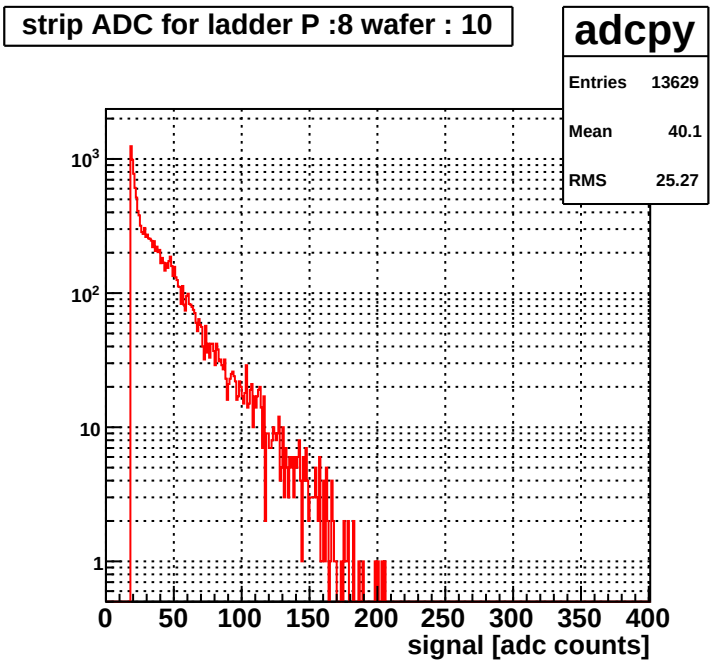

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 12072
Mean x 423.5
Mean y 48.08
RMS x 226.9
RMS y 43.76
signal [adc counts]
channels

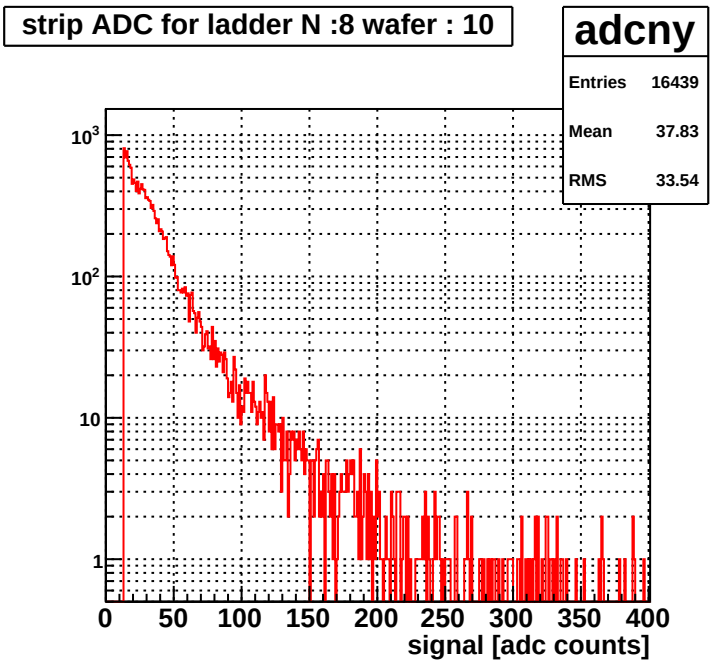

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 12384
Mean 47.18
RMS 41.7
signal [adc counts]

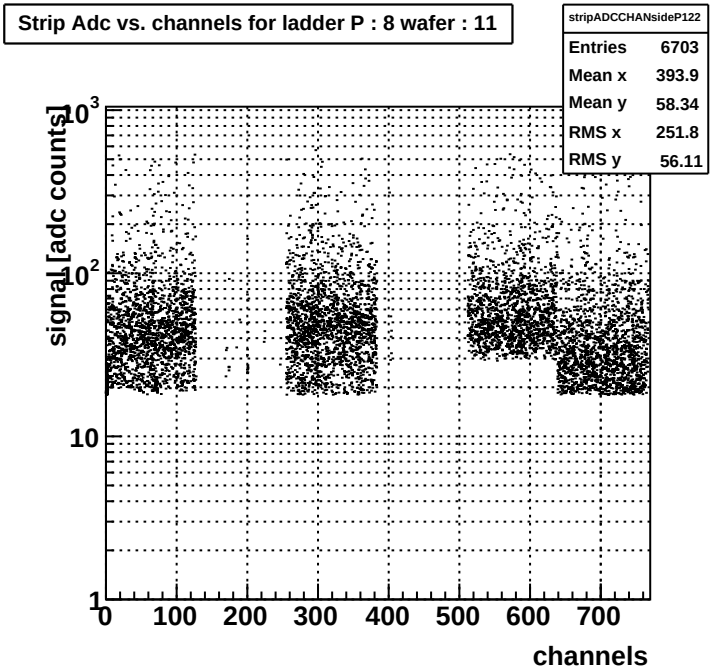

strip ADC for ladder N :8 wafer : 9
adcny
Entries 12072
Mean 47.89
RMS 40.59
signal [adc counts]

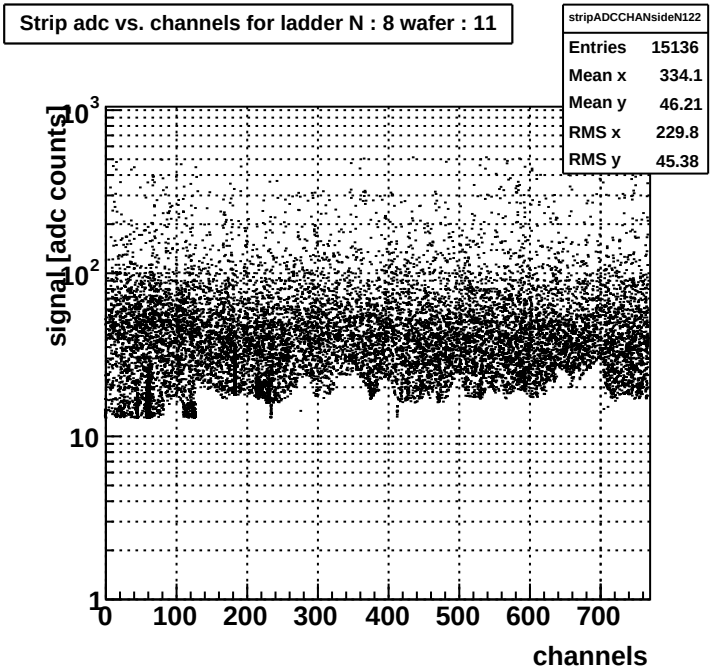

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 13629
Mean x 356.7
Mean y 39.6
RMS x 247.2
RMS y 25.27
signal [adc counts]
channels

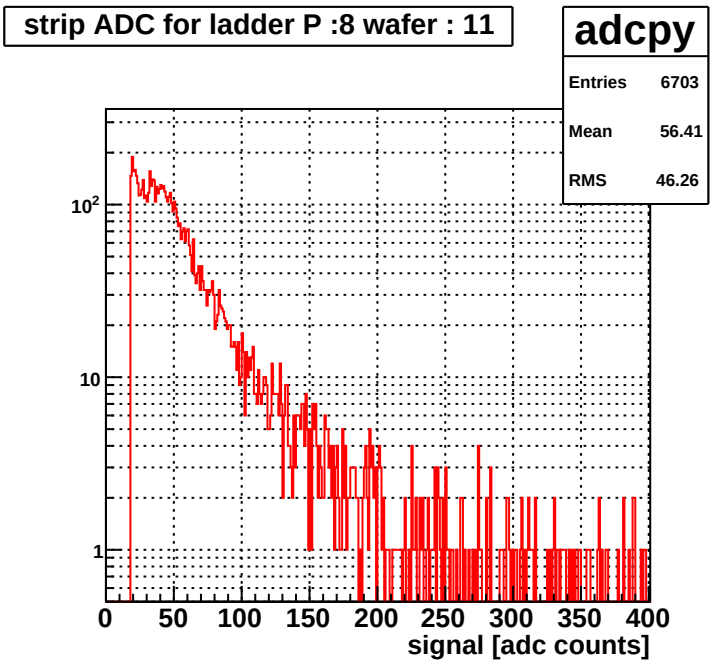

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 16439
Mean x 367.4
Mean y 37.81
RMS x 195.4
RMS y 36.37
signal [adc counts]
channels

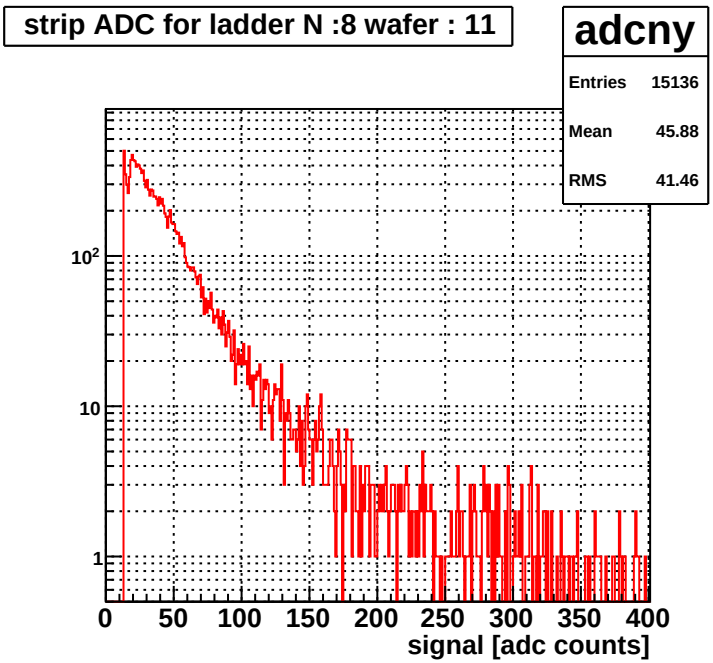

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 13629
Mean 40.1
RMS 25.27
signal [adc counts]

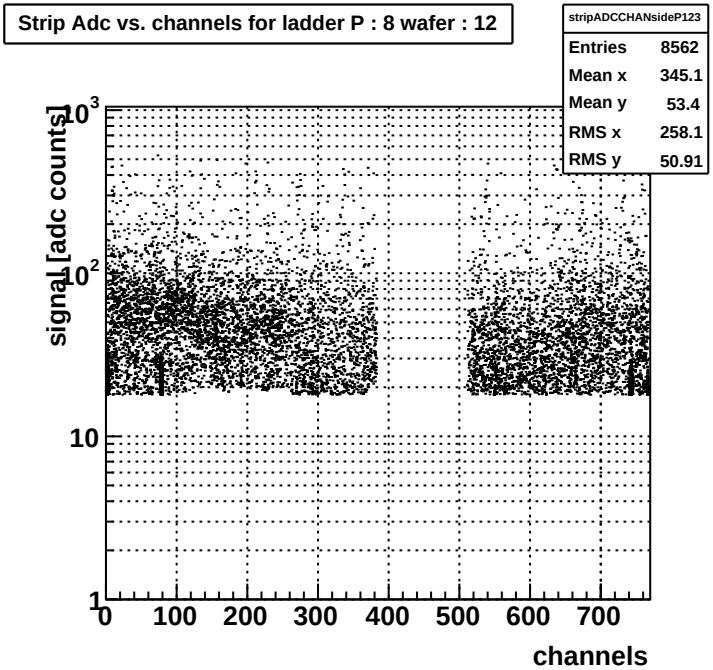

strip ADC for ladder N :8 wafer : 10
adcny
Entries 16439
Mean 37.83
RMS 33.54
signal [adc counts]

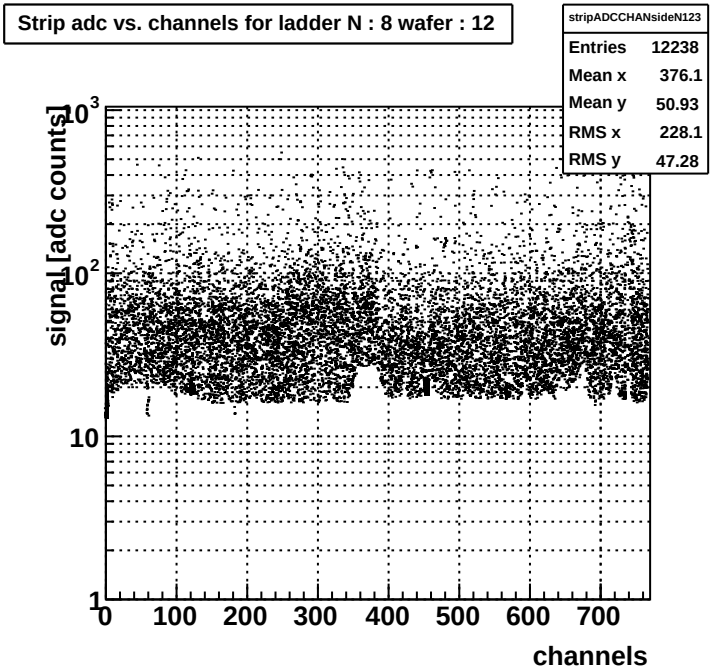

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 6703
Mean x 393.9
Mean y 58.34
RMS x 251.8
RMS y 56.11
signal [adc counts]
channels

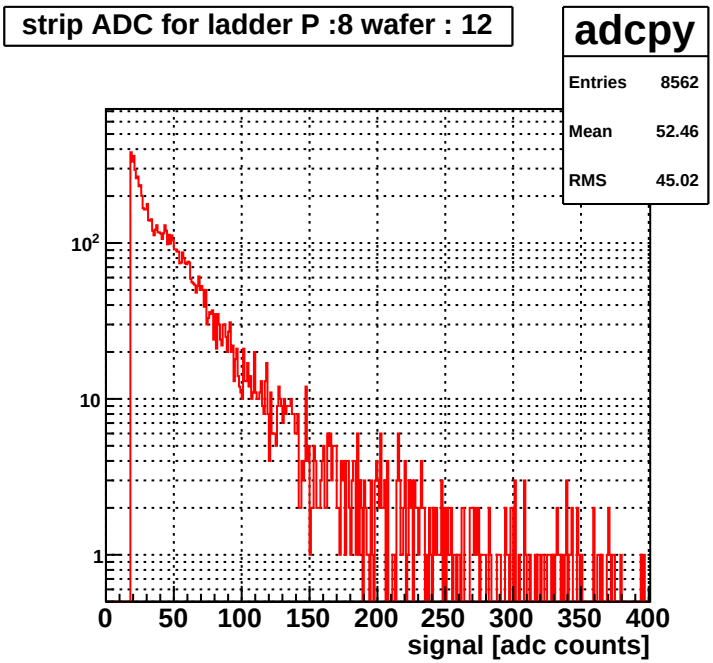

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 15136
Mean x 334.1
Mean y 46.21
RMS x 229.8
RMS y 45.38
signal [adc counts]
channels

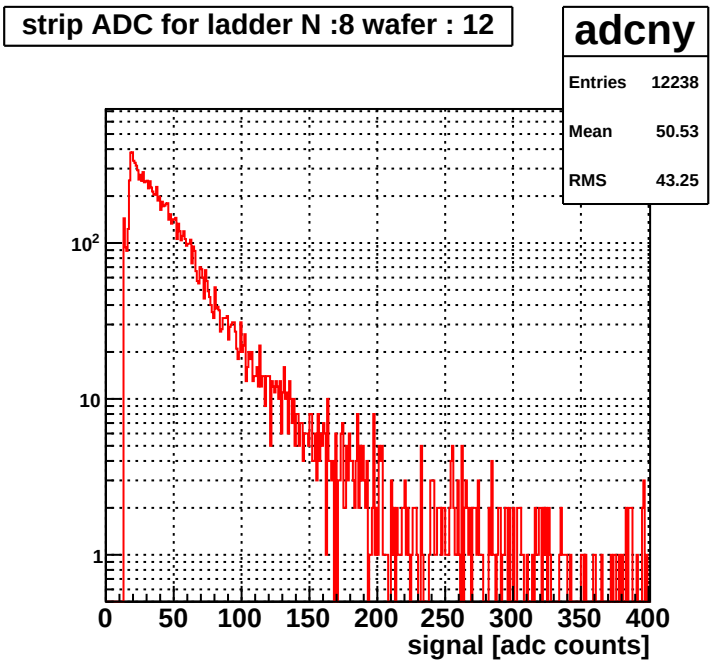

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 6703
Mean 56.41
RMS 46.26
signal [adc counts]

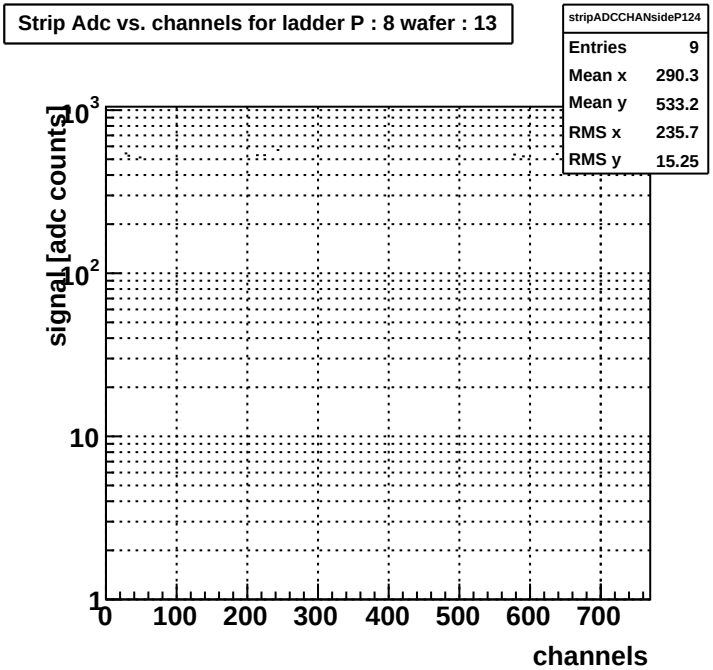

strip ADC for ladder N :8 wafer : 11
adcny
Entries 15136
Mean 45.88
RMS 41.46
signal [adc counts]

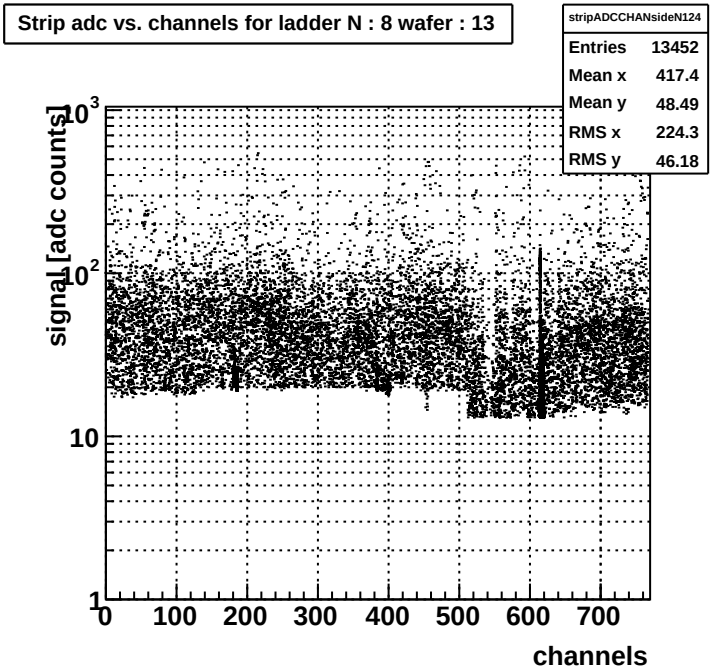

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 8562
Mean x 345.1
Mean y 53.4
RMS x 258.1
RMS y 50.91
signal [adc counts]
channels

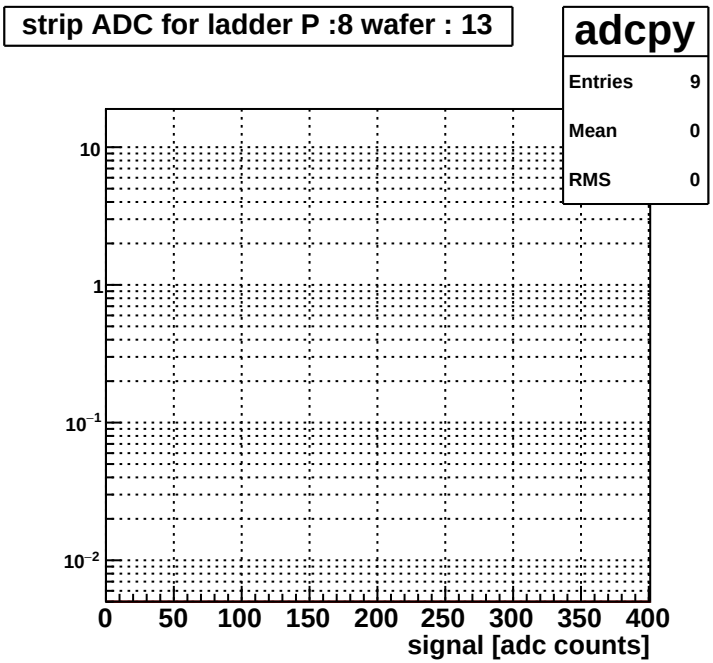

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 12238
Mean x 376.1
Mean y 50.93
RMS x 228.1
RMS y 47.28
signal [adc counts]
channels

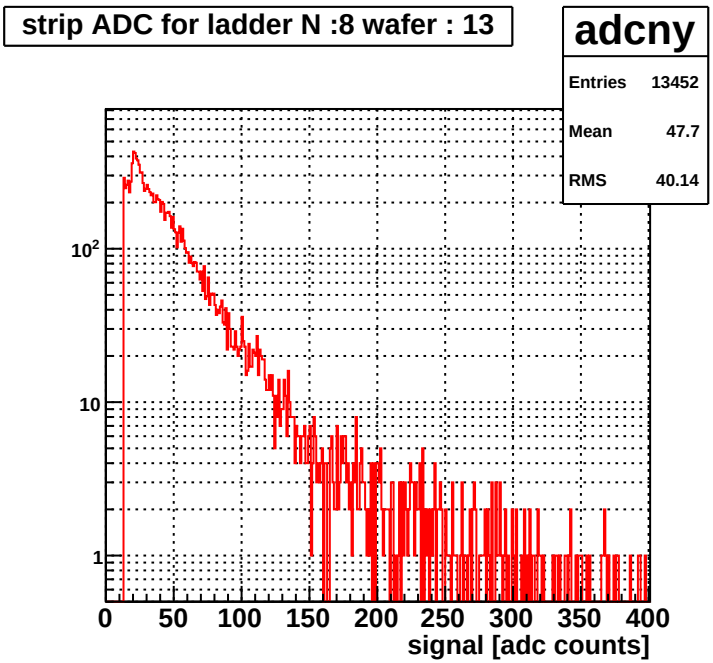

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 8562
Mean 52.46
RMS 45.02
signal [adc counts]

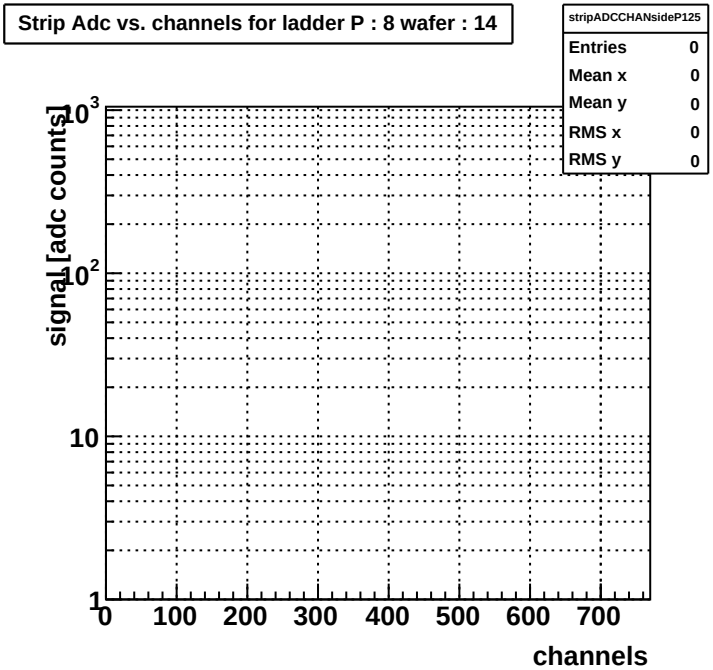

strip ADC for ladder N :8 wafer : 12
adcny
Entries 12238
Mean 50.53
RMS 43.25
signal [adc counts]

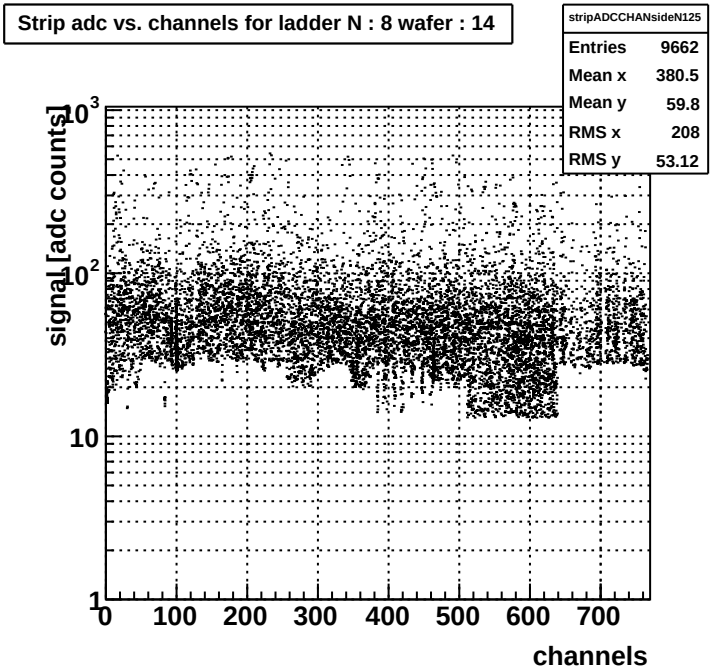

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 9
Mean x 290.3
Mean y 533.2
RMS x 235.7
RMS y 15.25
signal [adc counts]
channels

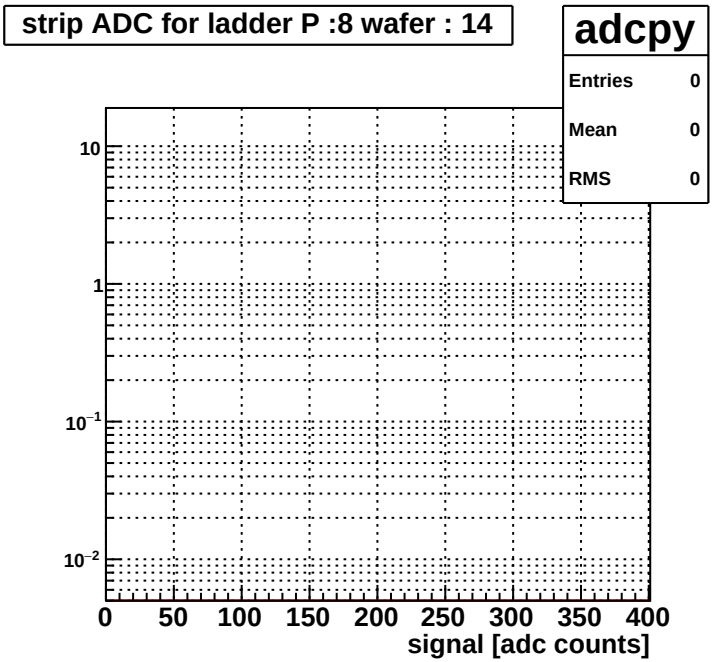

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 13452
Mean x 417.4
Mean y 48.49
RMS x 224.3
RMS y 46.18
signal [adc counts]
channels

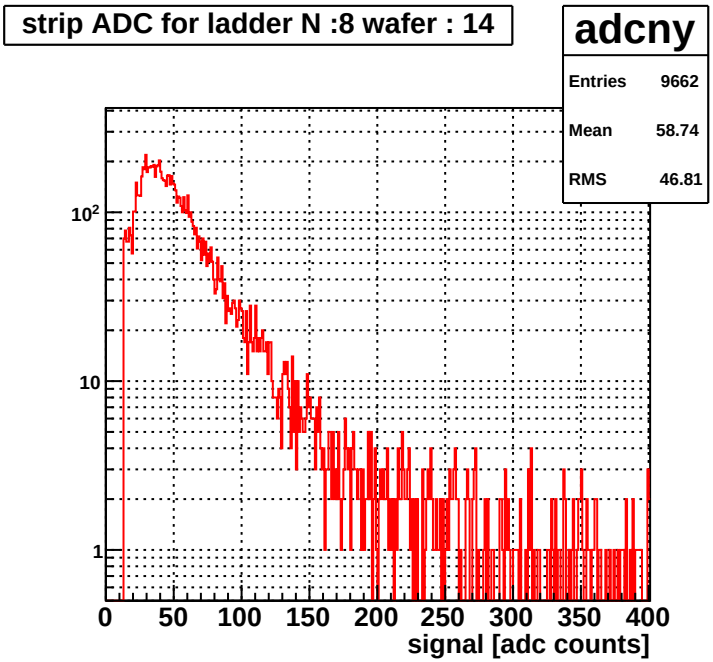

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

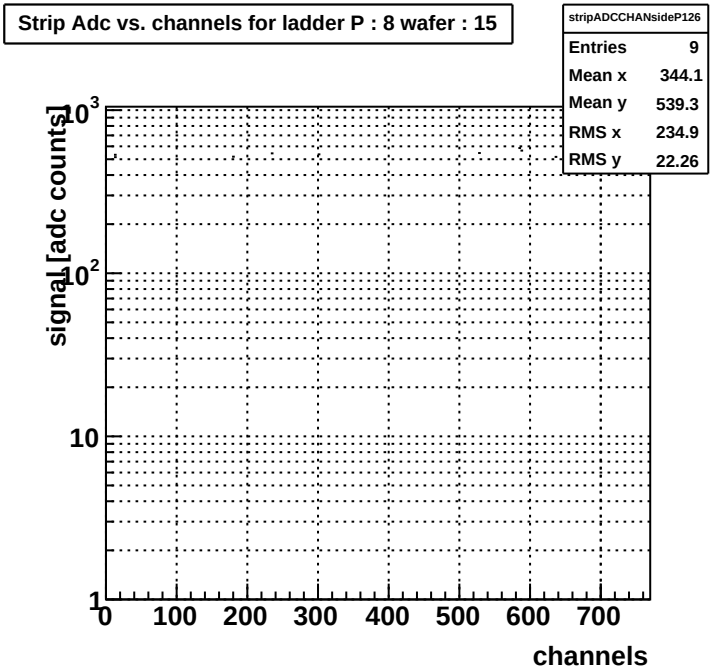

strip ADC for ladder N :8 wafer : 13
adcny
Entries 13452
Mean 47.7
RMS 40.14
signal [adc counts]

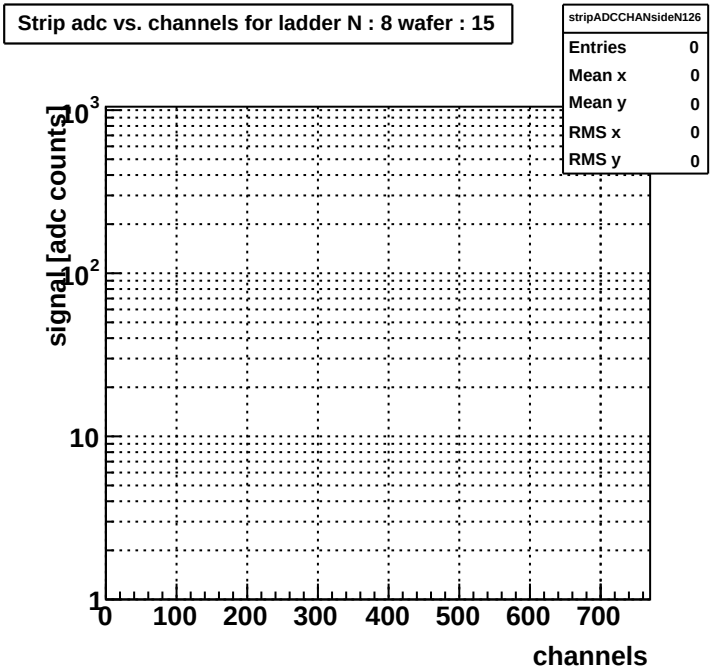

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

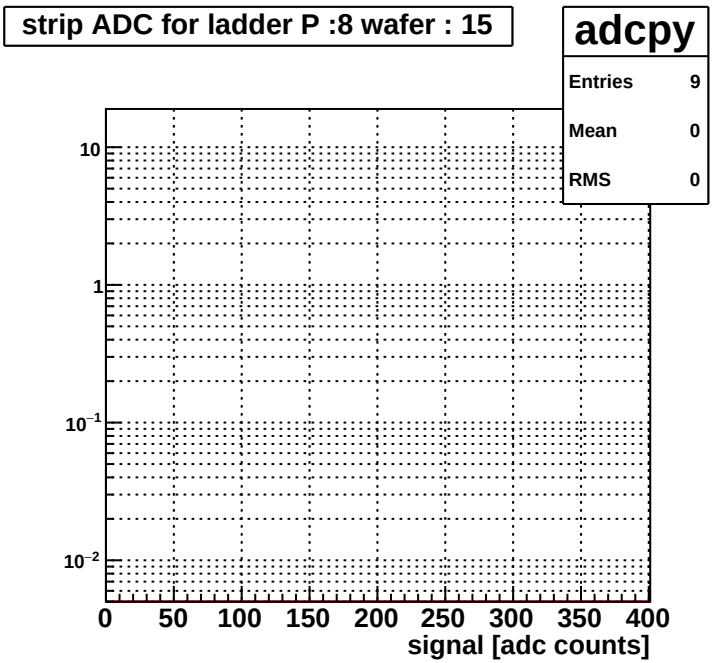

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 9662
Mean x 380.5
Mean y 59.8
RMS x 208
RMS y 53.12
signal [adc counts]
channels

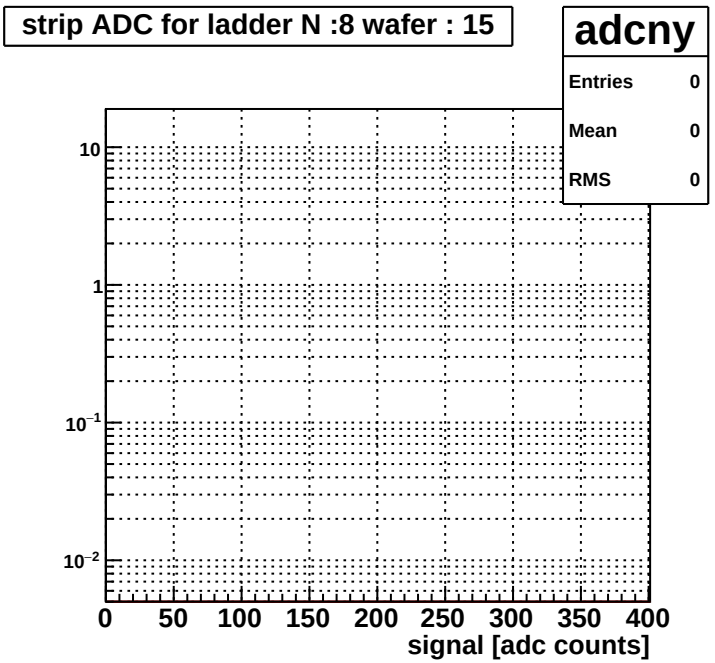

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

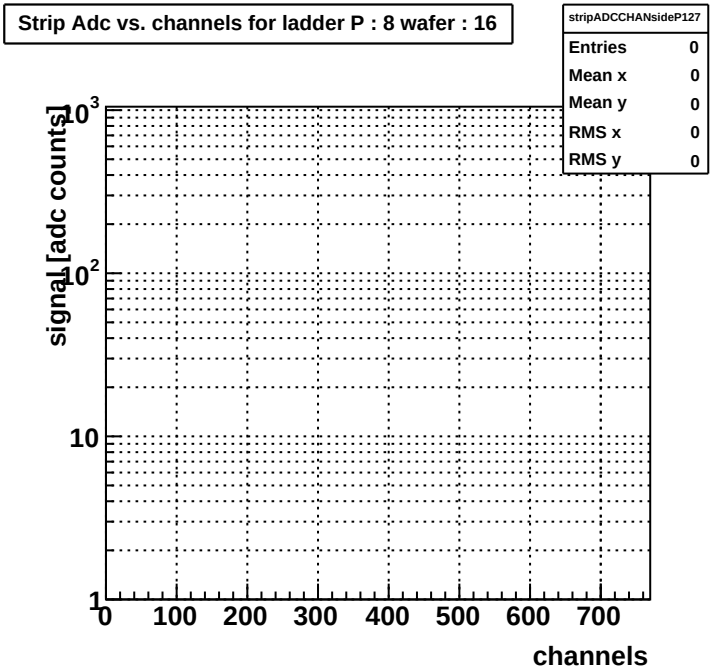

strip ADC for ladder N :8 wafer : 14
adcny
Entries 9662
Mean 58.74
RMS 46.81
signal [adc counts]

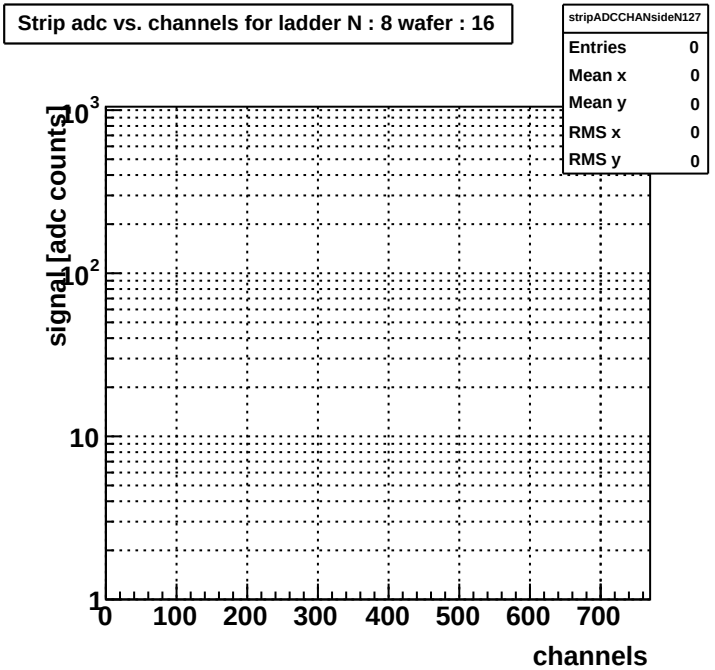

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 9
Mean x 344.1
Mean y 539.3
RMS x 234.9
RMS y 22.26
signal [adc counts]
channels

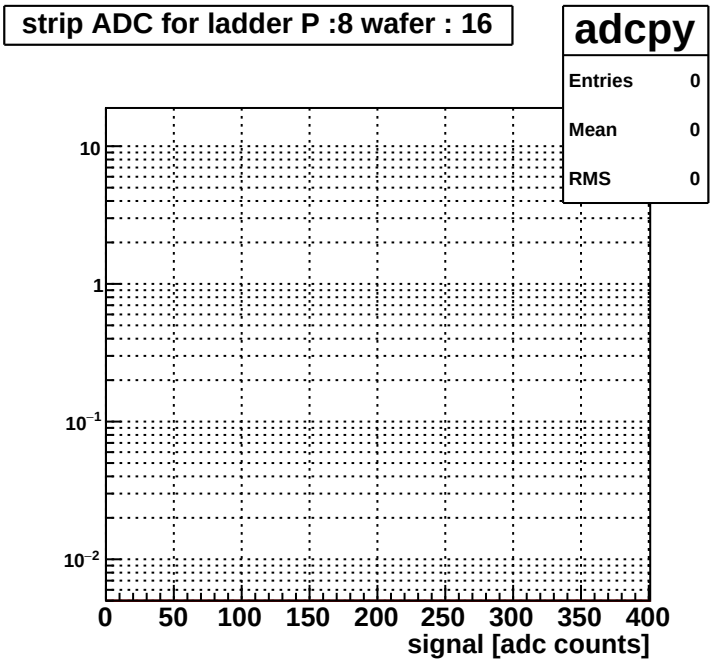

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

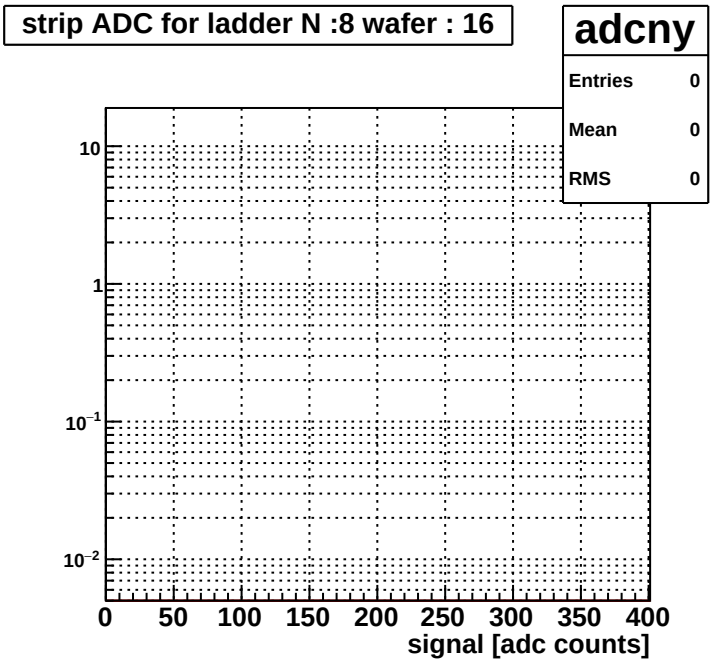

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

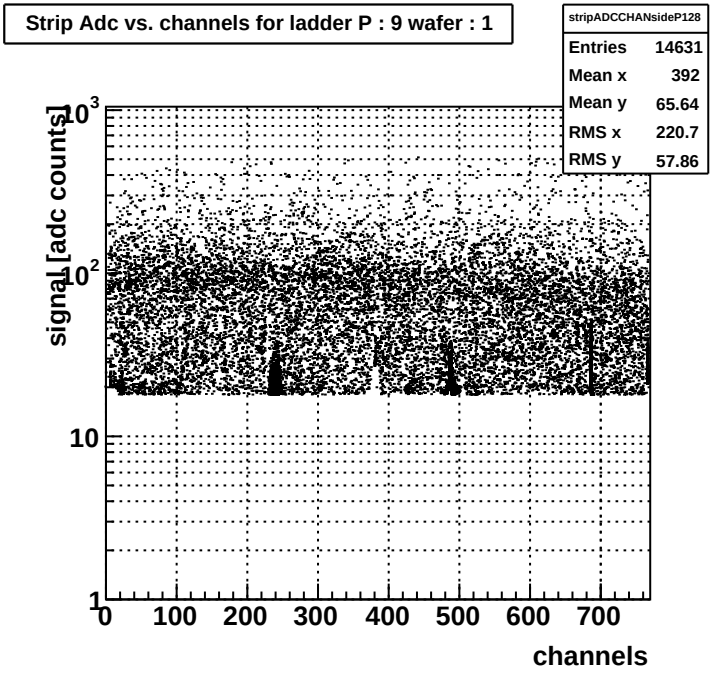

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

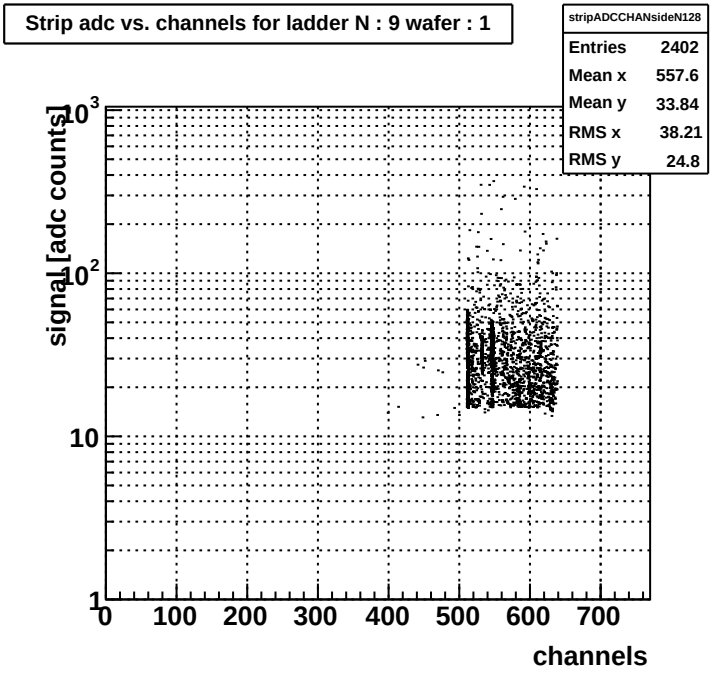

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

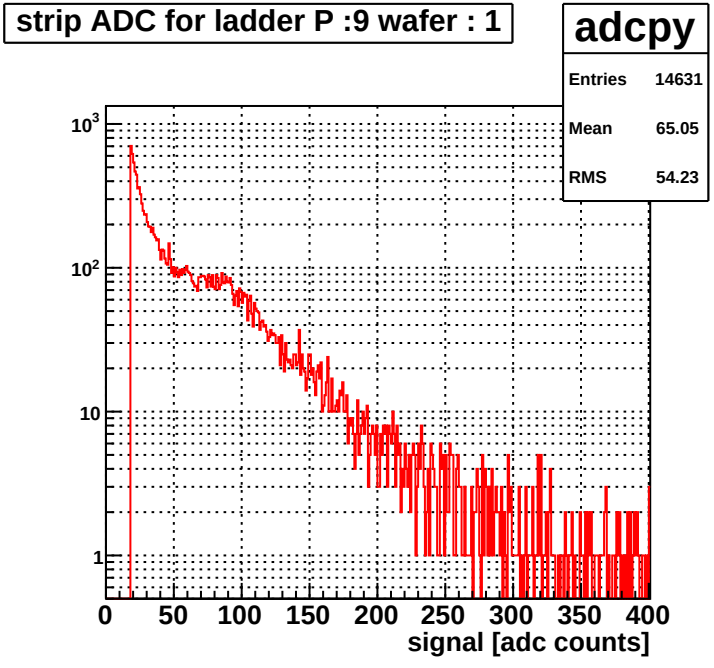

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

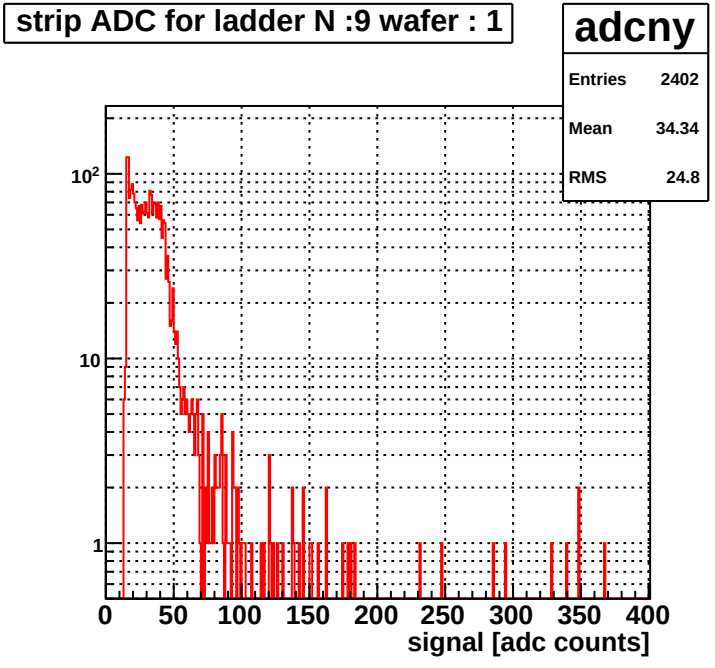

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

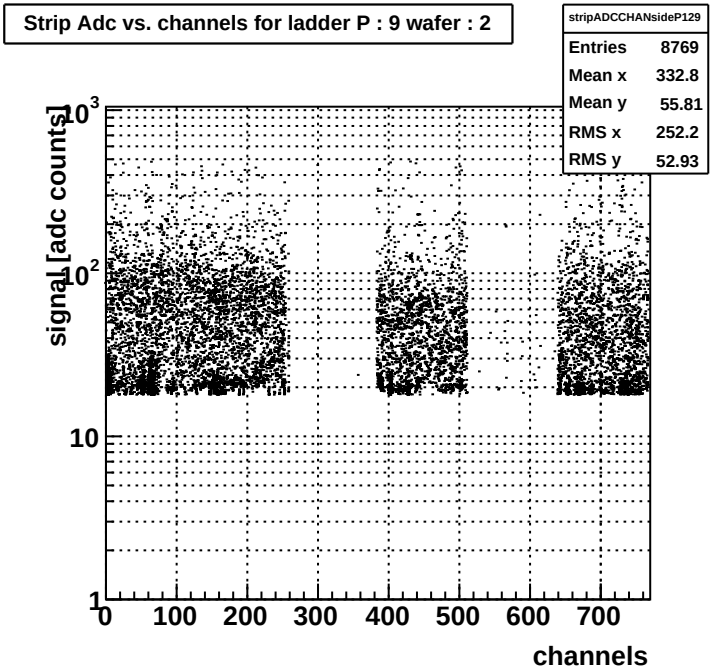

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

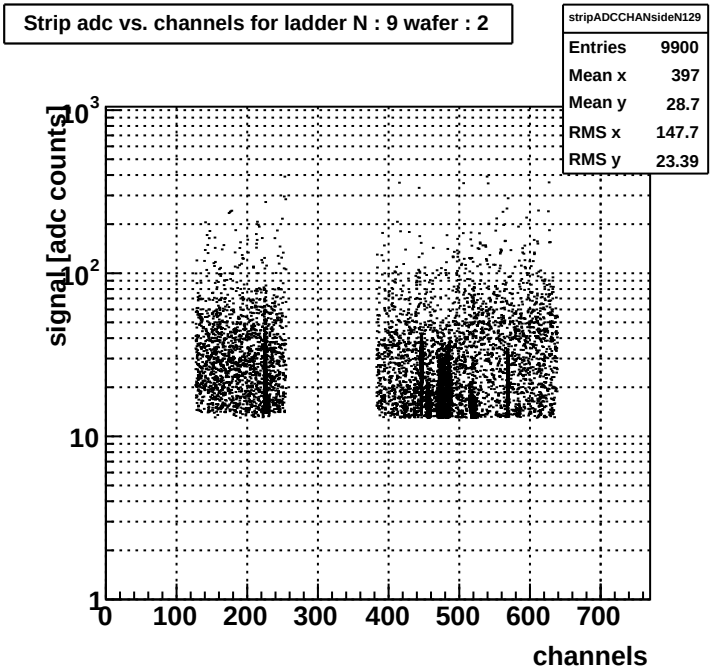

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 14631
Mean x 392
Mean y 65.64
RMS x 220.7
RMS y 57.86
signal [adc counts]
channels

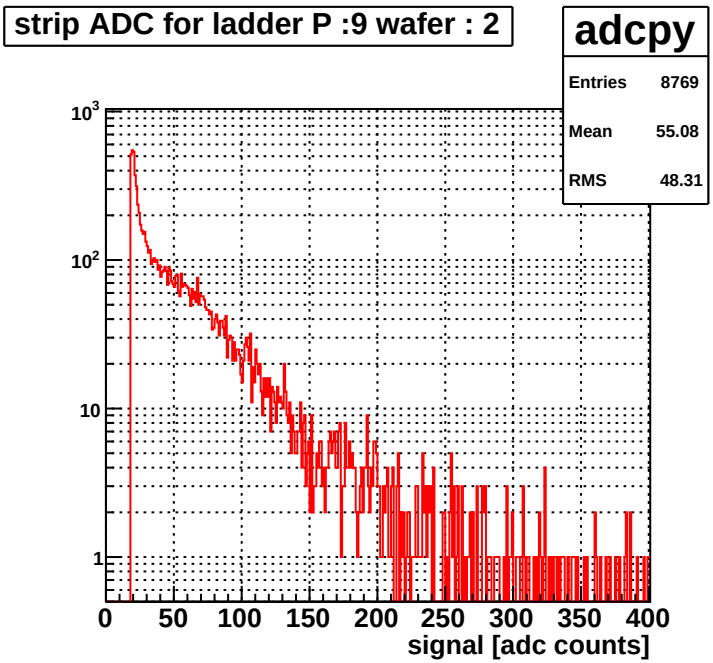

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 2402
Mean x 557.6
Mean y 33.84
RMS x 38.21
RMS y 24.8
signal [adc counts]
channels

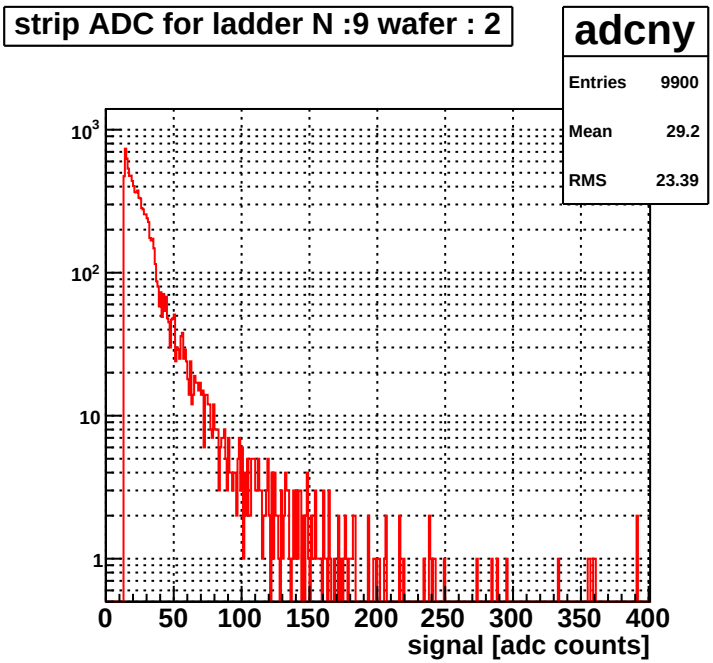

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 14631
Mean 65.05
RMS 54.23
signal [adc counts]

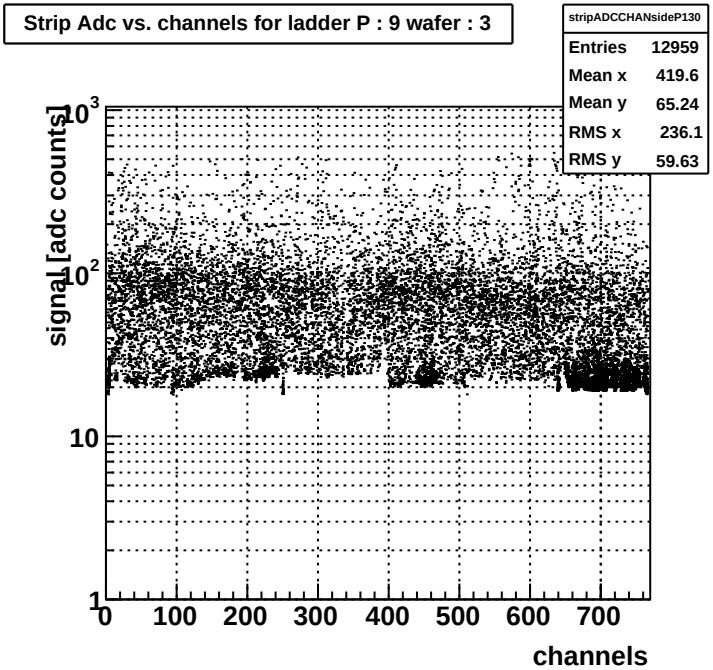

strip ADC for ladder N :9 wafer : 1
adcny
Entries 2402
Mean 34.34
RMS 24.8
signal [adc counts]

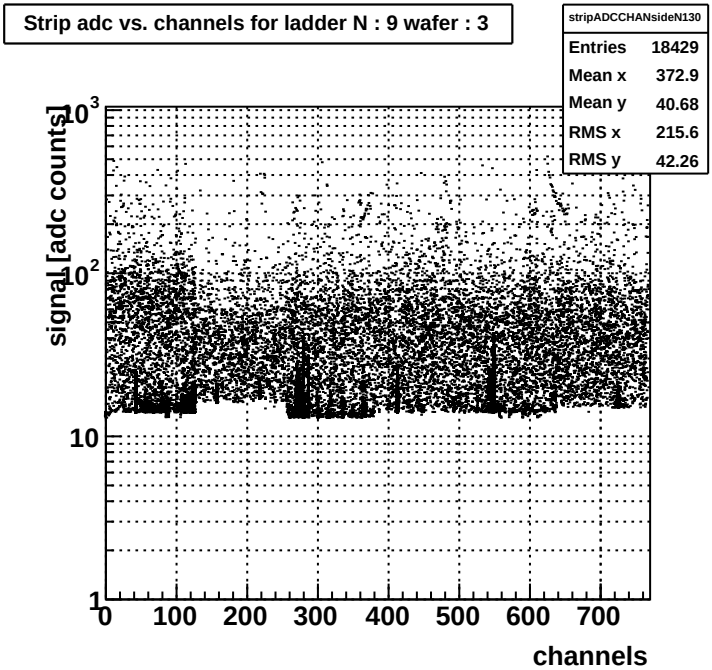

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 8769
Mean x 332.8
Mean y 55.81
RMS x 252.2
RMS y 52.93
signal [adc counts]
channels

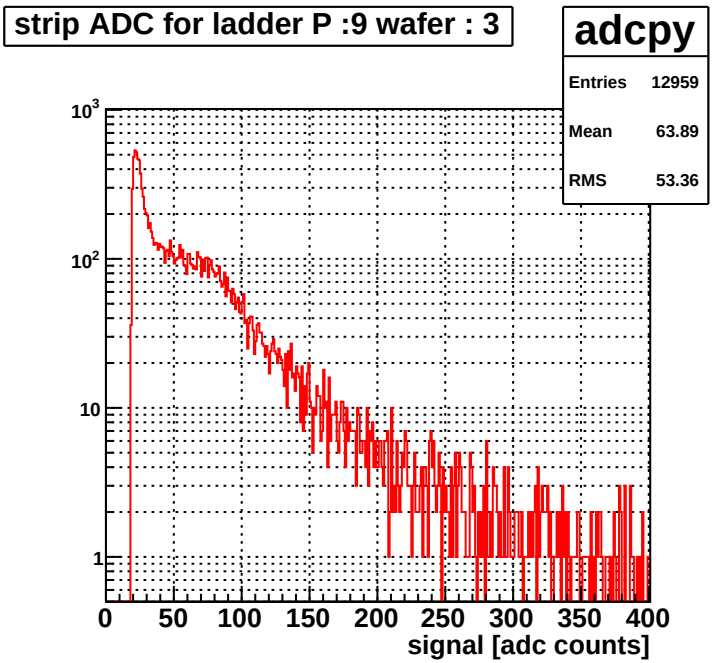

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 9900
Mean x 397
Mean y 28.7
RMS x 147.7
RMS y 23.39
signal [adc counts]
channels

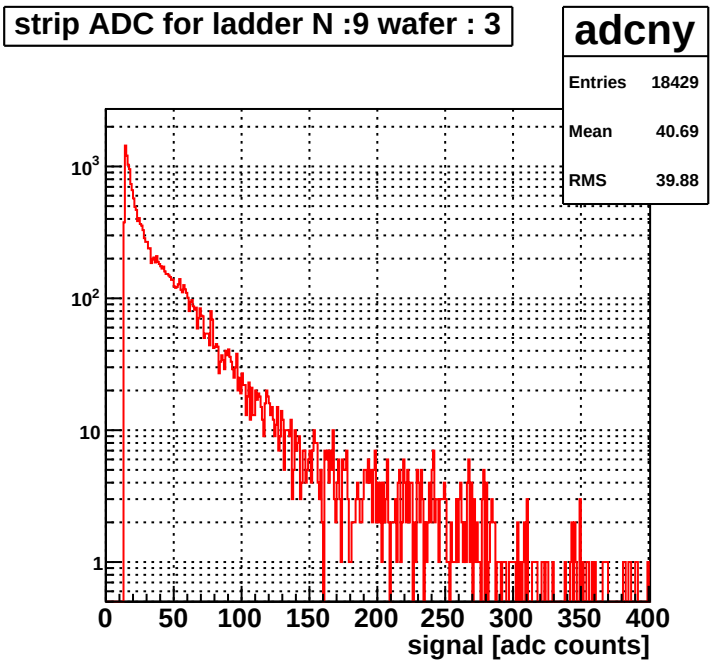

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 8769
Mean 55.08
RMS 48.31
signal [adc counts]

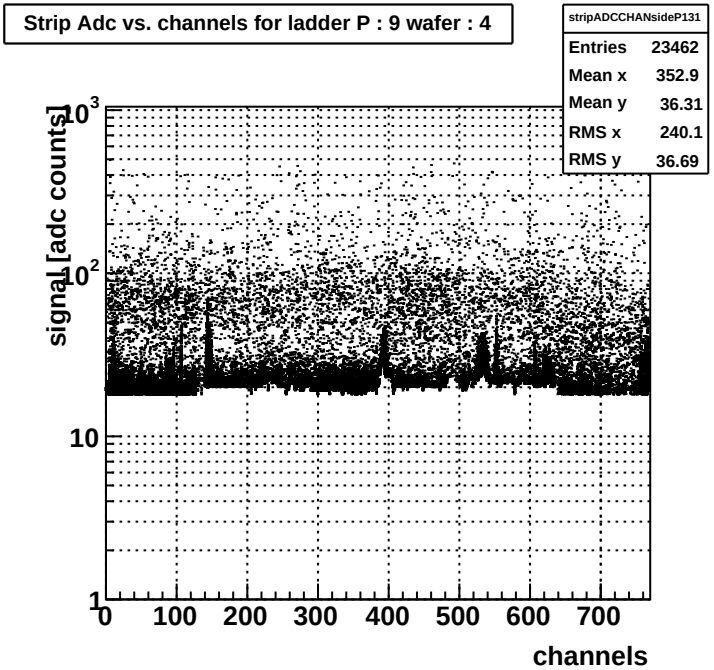

strip ADC for ladder N :9 wafer : 2
adcny
Entries 9900
Mean 29.2
RMS 23.39
signal [adc counts]

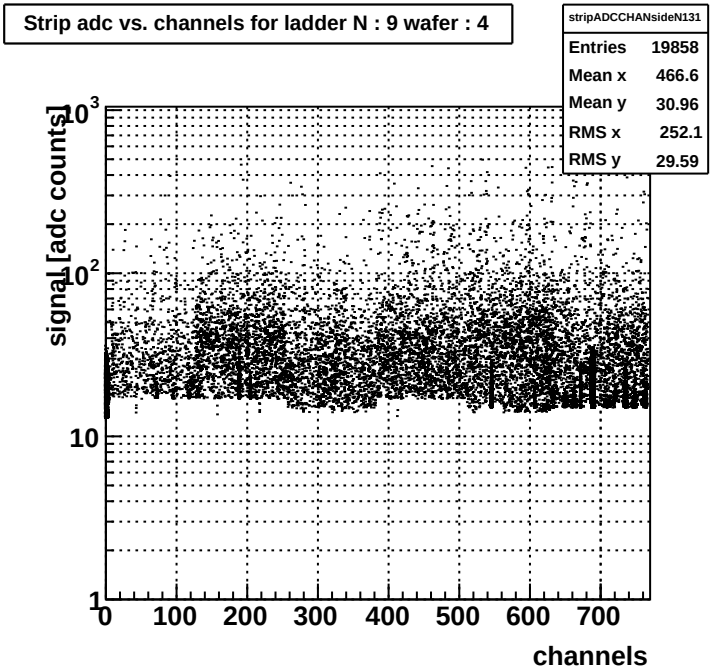

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 12959
Mean x 419.6
Mean y 65.24
RMS x 236.1
RMS y 59.63
signal [adc counts]
channels

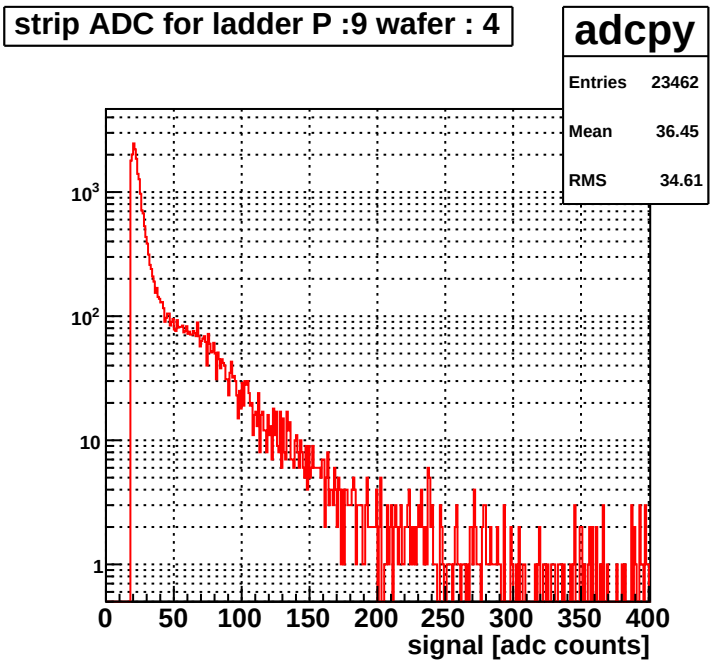

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 18429
Mean x 372.9
Mean y 40.68
RMS x 215.6
RMS y 42.26
signal [adc counts]
channels

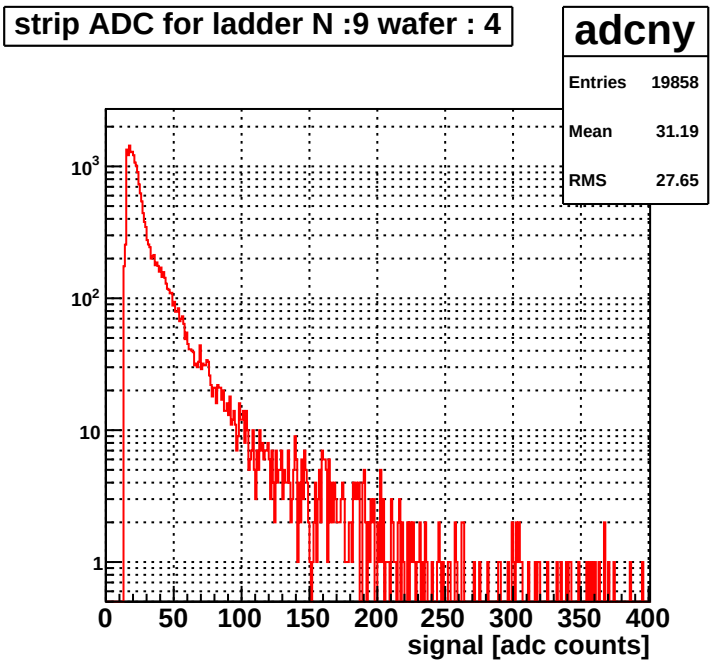

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 12959
Mean 63.89
RMS 53.36
signal [adc counts]

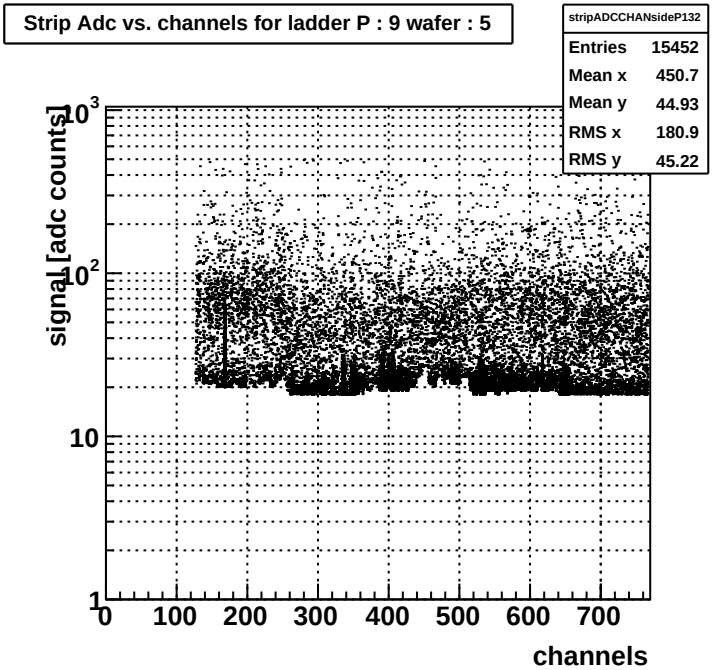

strip ADC for ladder N :9 wafer : 3
adcny
Entries 18429
Mean 40.69
RMS 39.88
signal [adc counts]

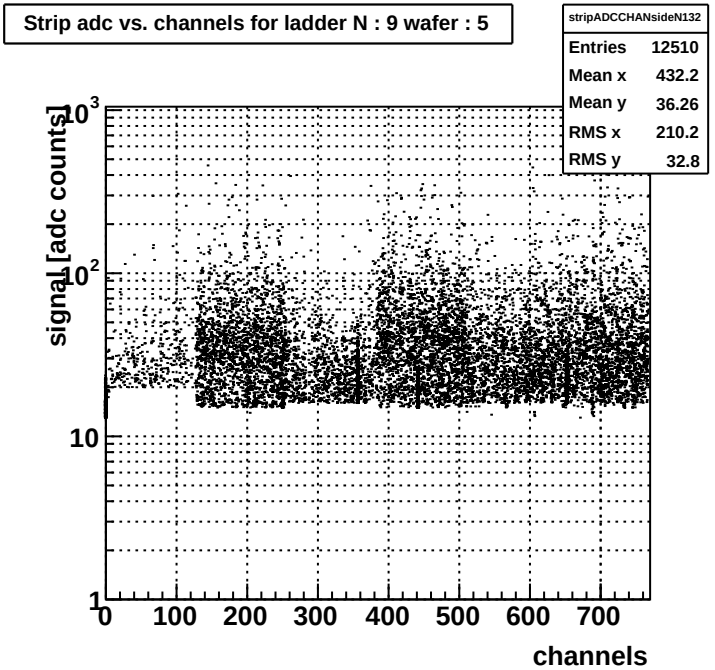

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 23462
Mean x 352.9
Mean y 36.31
RMS x 240.1
RMS y 36.69
signal [adc counts]
channels

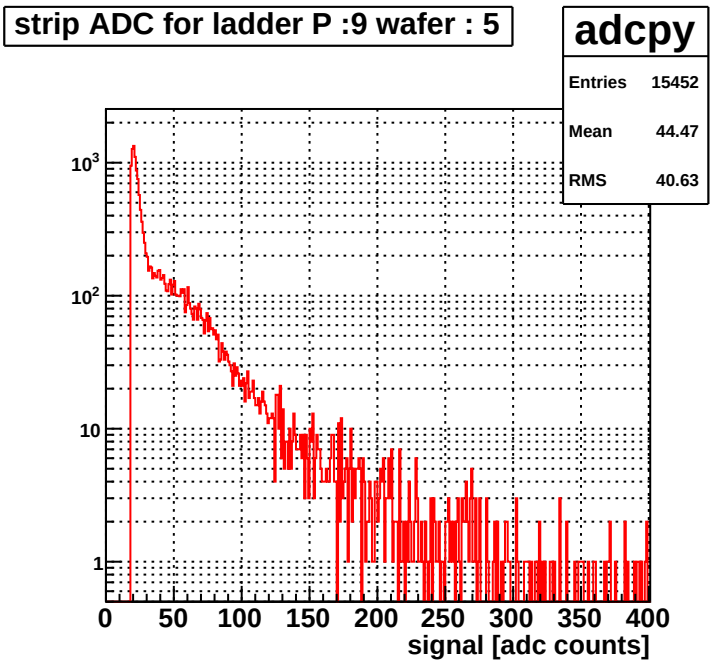

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 19858
Mean x 466.6
Mean y 30.96
RMS x 252.1
RMS y 29.59
signal [adc counts]
channels

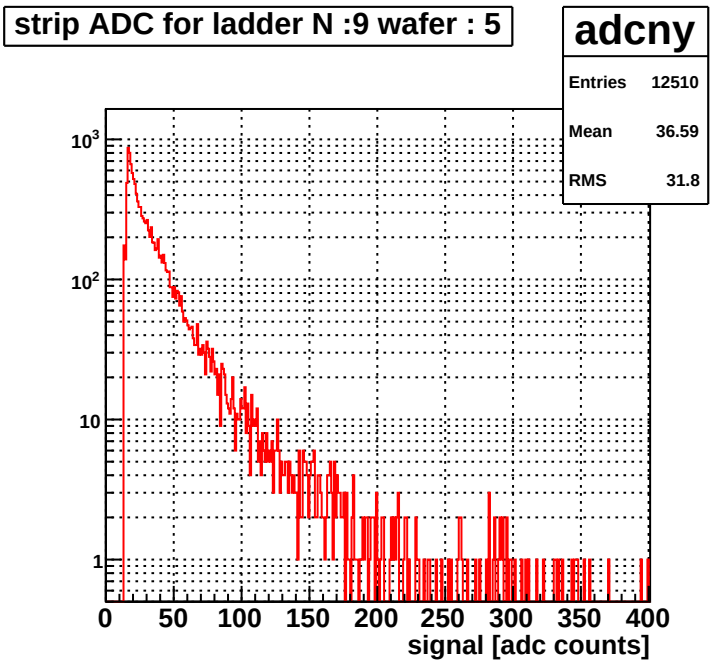

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 23462
Mean 36.45
RMS 34.61
signal [adc counts]

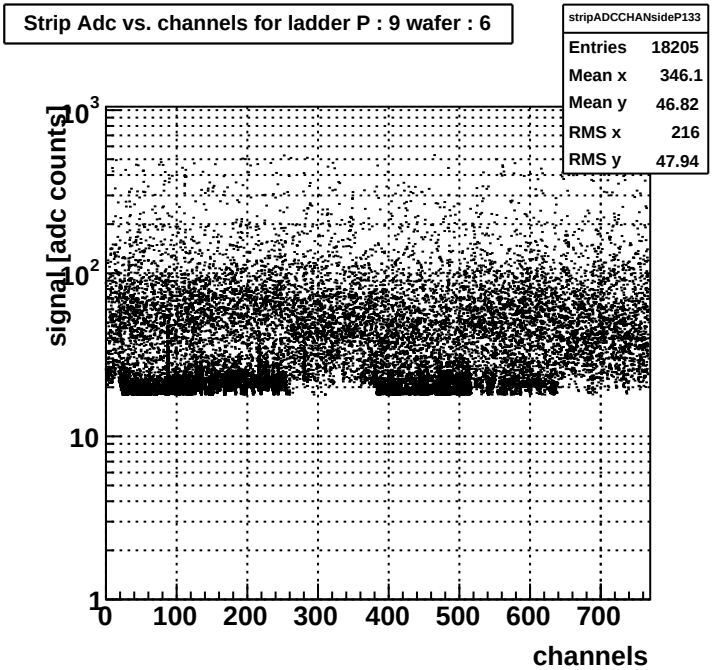

strip ADC for ladder N :9 wafer : 4
adcny
Entries 19858
Mean 31.19
RMS 27.65
signal [adc counts]

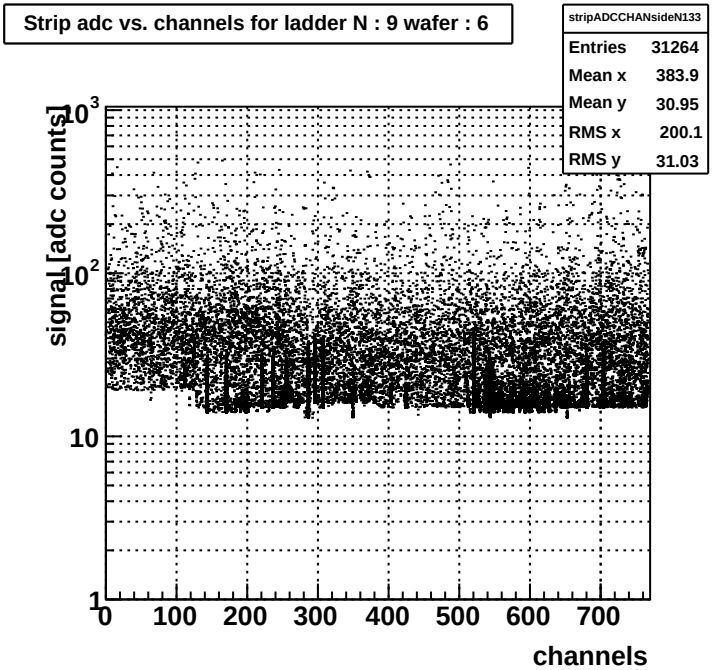

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 15452
Mean x 450.7
Mean y 44.93
RMS x 180.9
RMS y 45.22
signal [adc counts]
channels

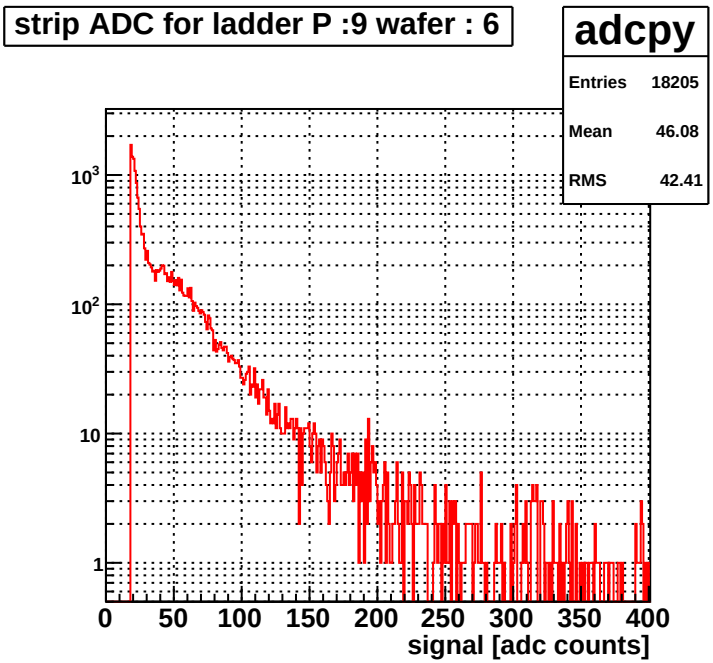

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 12510
Mean x 432.2
Mean y 36.26
RMS x 210.2
RMS y 32.8
signal [adc counts]
channels

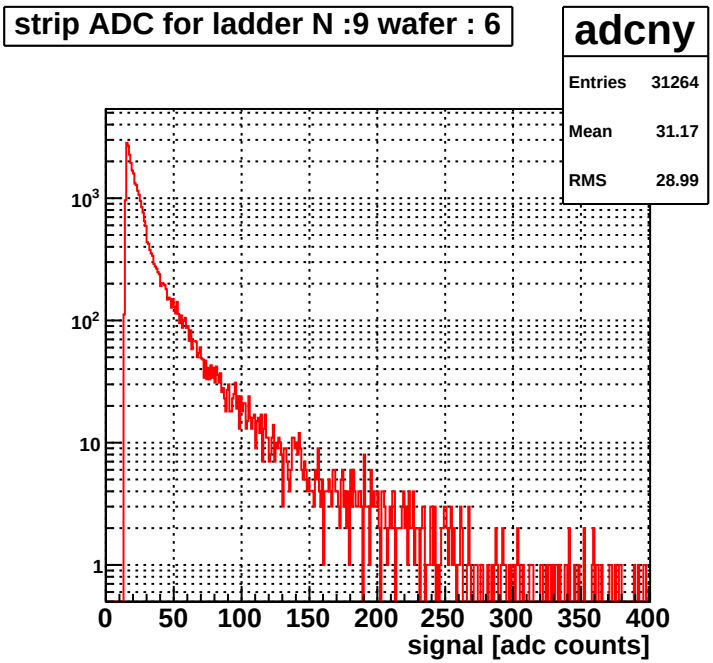

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 15452
Mean 44.47
RMS 40.63
signal [adc counts]

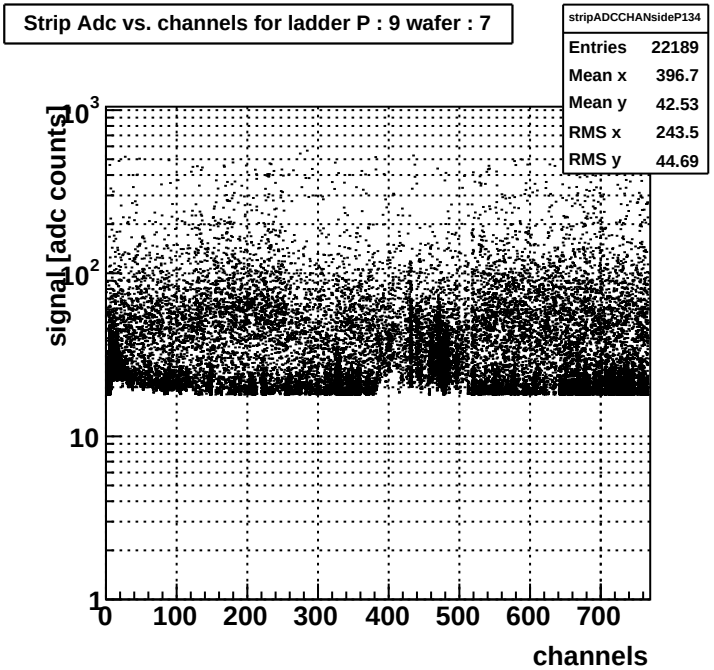

strip ADC for ladder N :9 wafer : 5
adcny
Entries 12510
Mean 36.59
RMS 31.8
signal [adc counts]

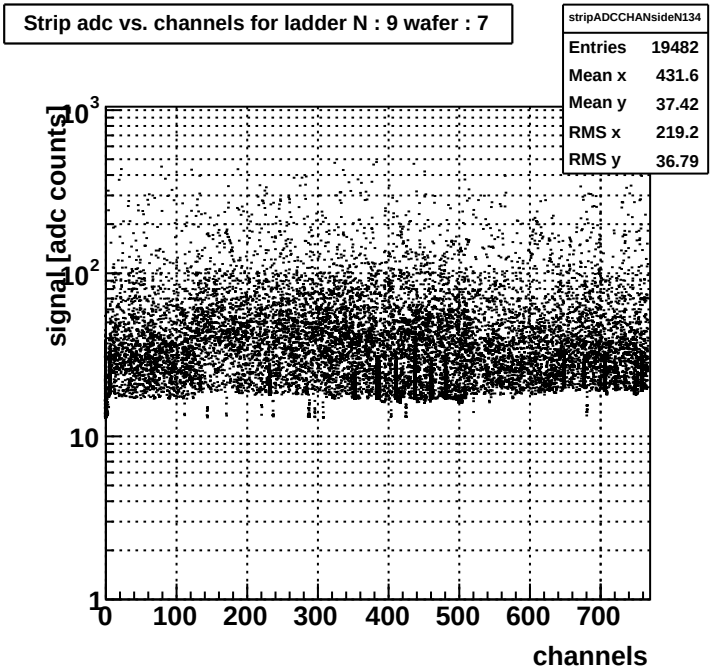

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 18205
Mean x 346.1
Mean y 46.82
RMS x 216
RMS y 47.94
signal [adc counts]
channels

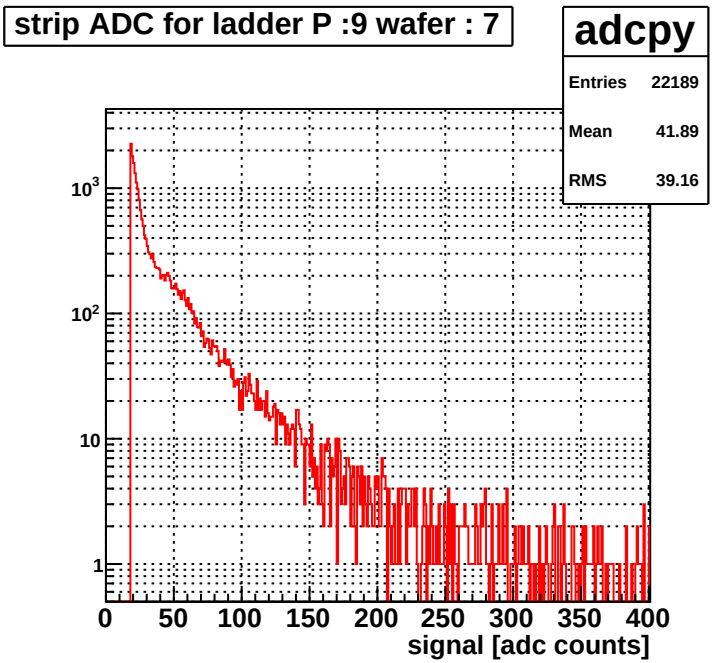

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 31264
Mean x 383.9
Mean y 30.95
RMS x 200.1
RMS y 31.03
signal [adc counts]
channels

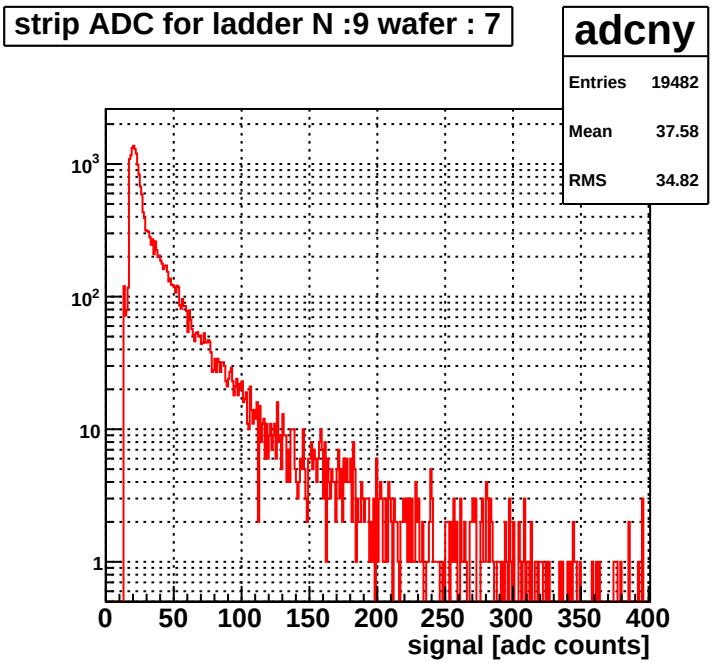

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 18205
Mean 46.08
RMS 42.41
signal [adc counts]

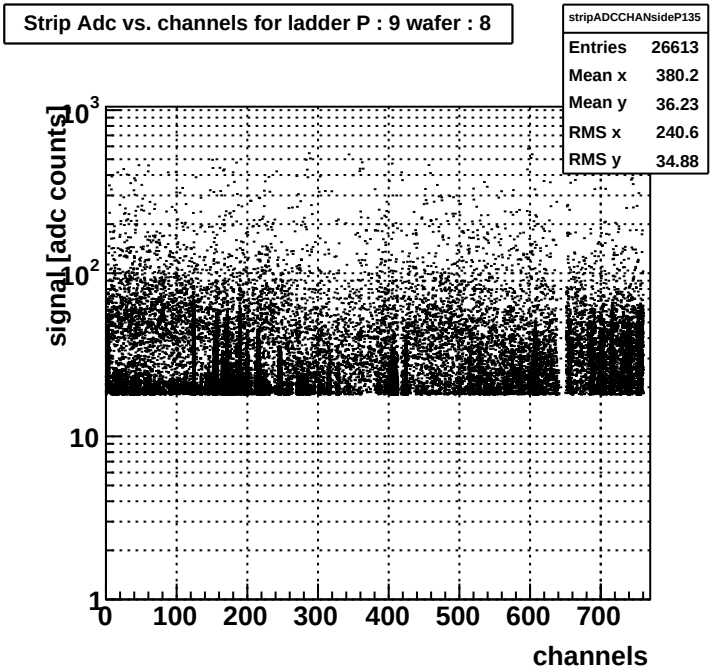

strip ADC for ladder N :9 wafer : 6
adcny
Entries 31264
Mean 31.17
RMS 28.99
signal [adc counts]

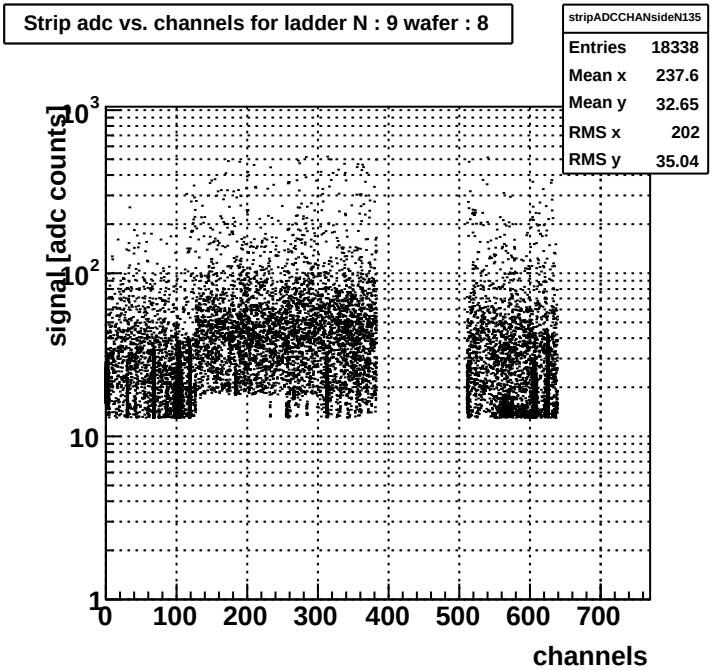

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 22189
Mean x 396.7
Mean y 42.53
RMS x 243.5
RMS y 44.69
signal [adc counts]
channels

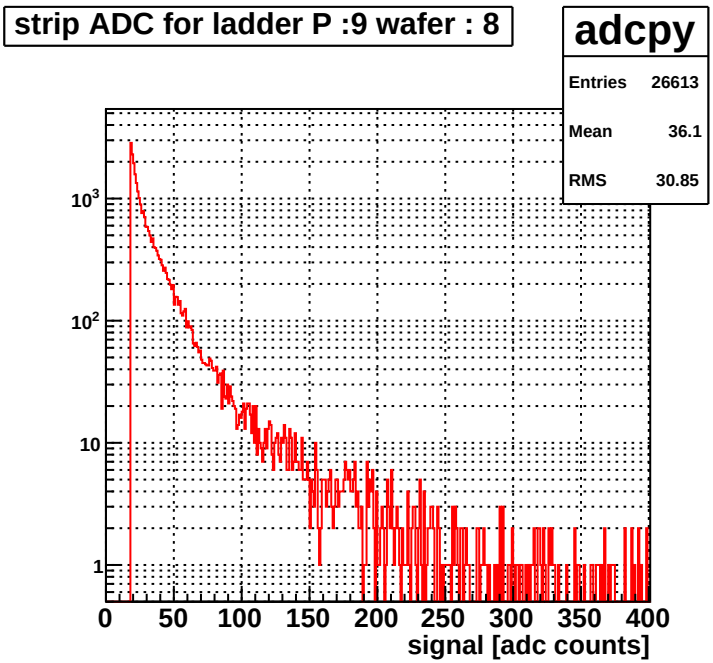

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 19482
Mean x 431.6
Mean y 37.42
RMS x 219.2
RMS y 36.79
signal [adc counts]
channels

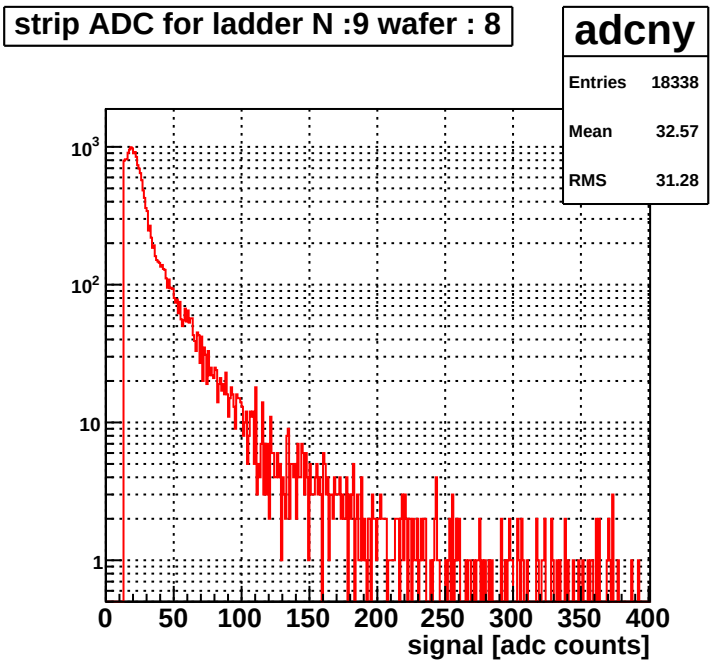

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 22189
Mean 41.89
RMS 39.16
signal [adc counts]

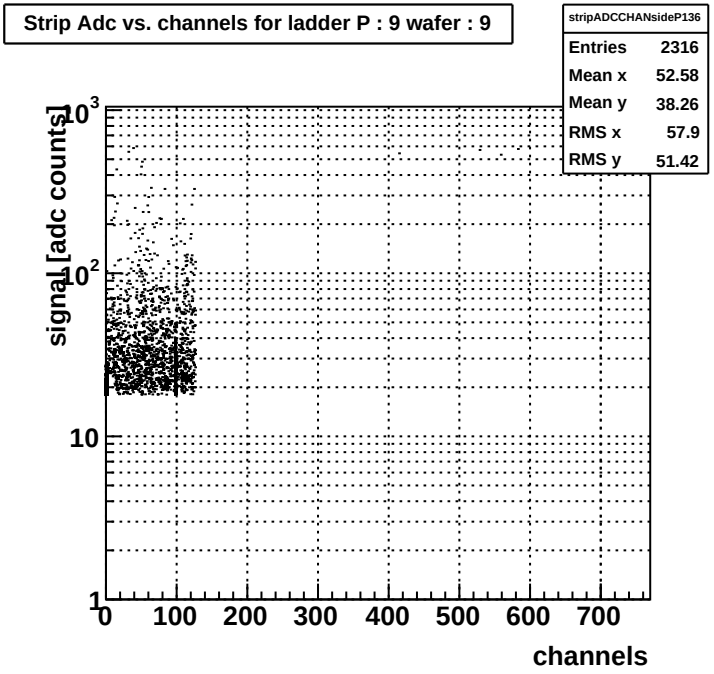

strip ADC for ladder N :9 wafer : 7
adcny
Entries 19482
Mean 37.58
RMS 34.82
signal [adc counts]

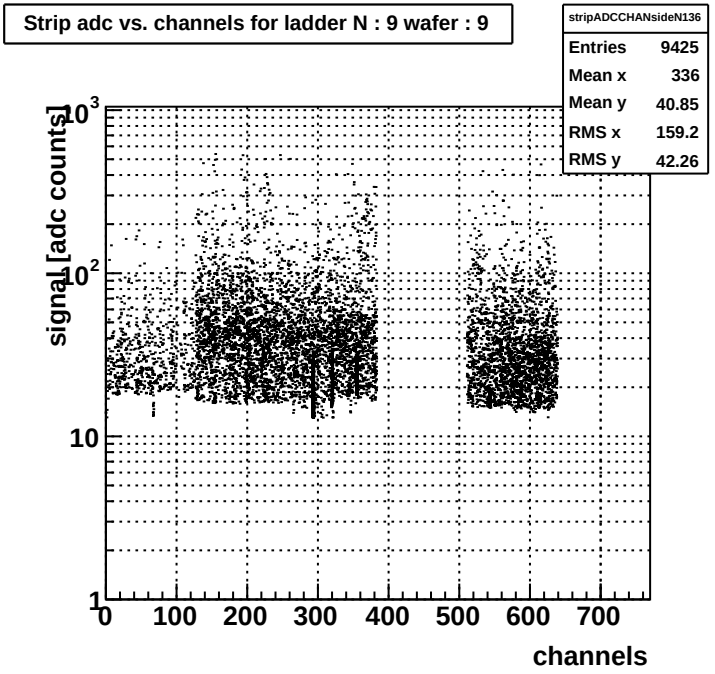

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 26613
Mean x 380.2
Mean y 36.23
RMS x 240.6
RMS y 34.88
signal [adc counts]
channels

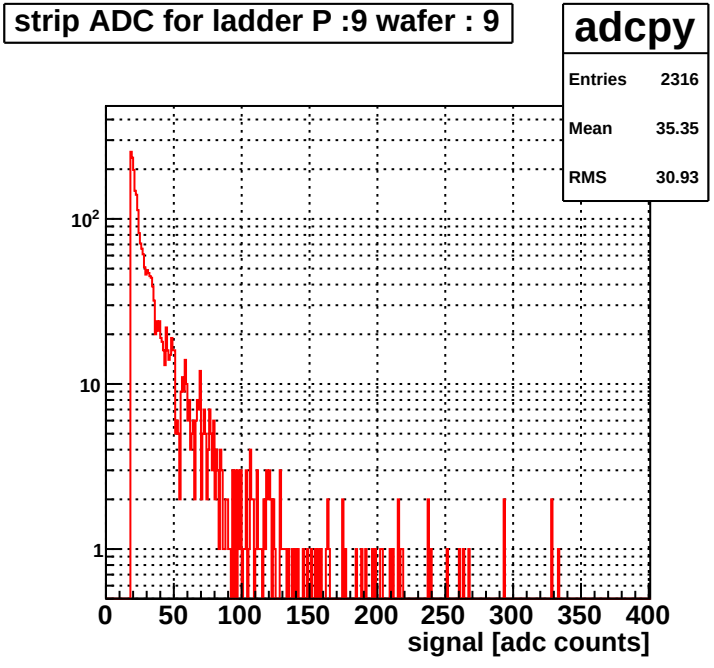

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 18338
Mean x 237.6
Mean y 32.65
RMS x 202
RMS y 35.04
signal [adc counts]
channels

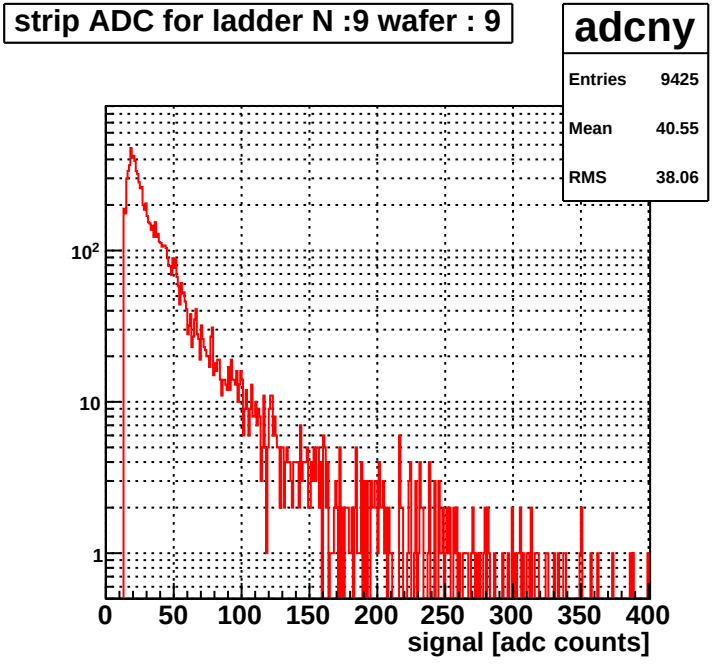

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 26613
Mean 36.1
RMS 30.85
signal [adc counts]

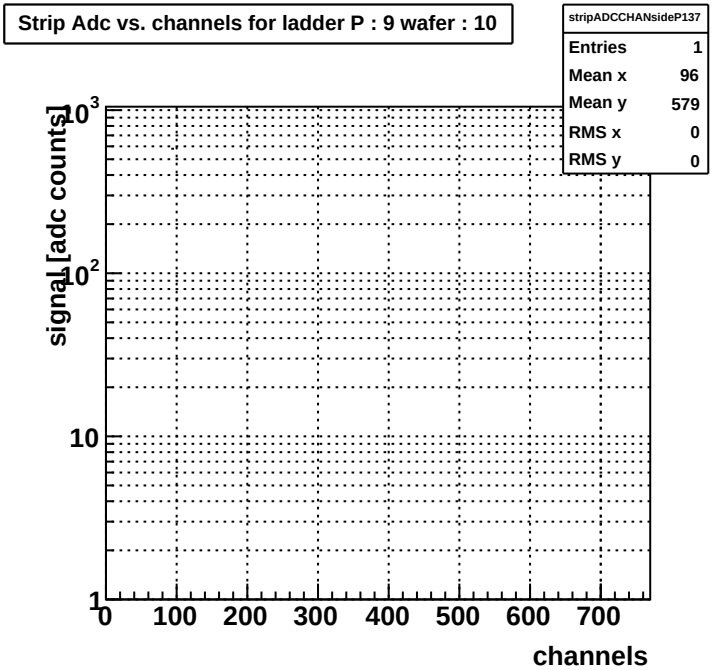

strip ADC for ladder N :9 wafer : 8
adcny
Entries 18338
Mean 32.57
RMS 31.28
signal [adc counts]

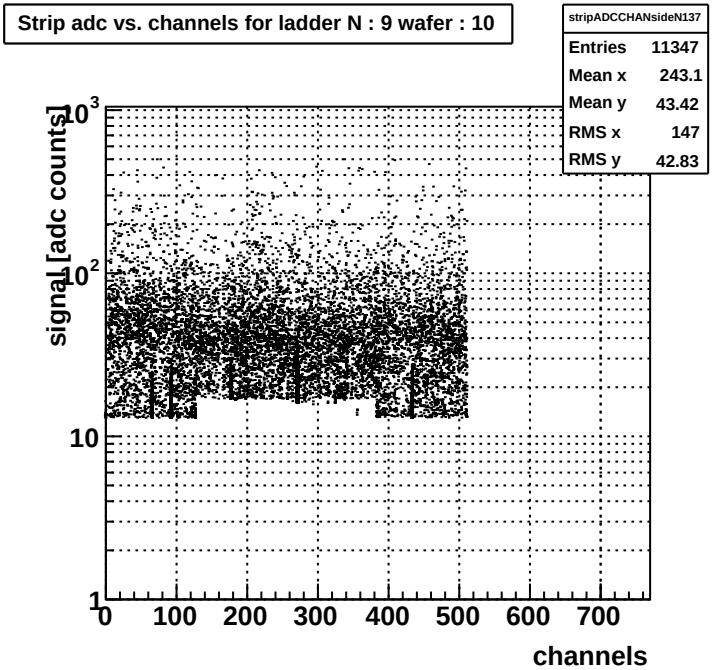

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2316
Mean x 52.58
Mean y 38.26
RMS x 57.9
RMS y 51.42
signal [adc counts]
channels

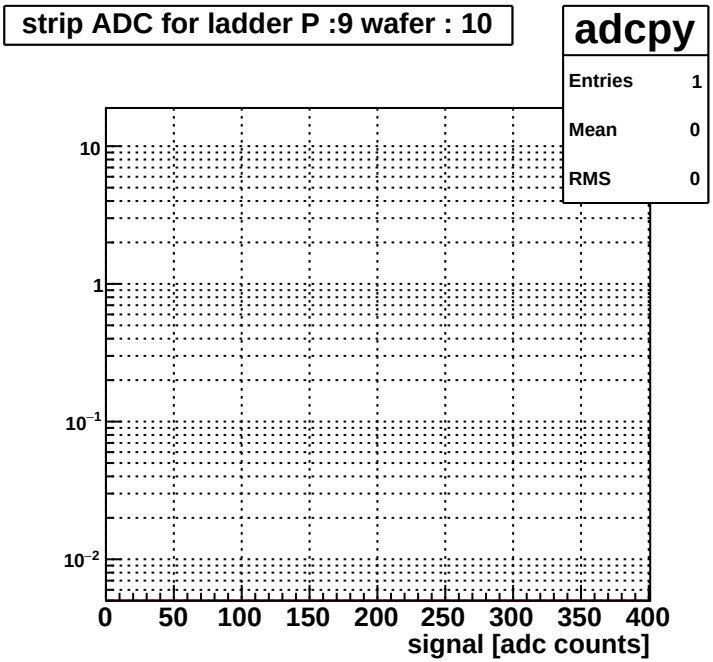

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 9425
Mean x 336
Mean y 40.85
RMS x 159.2
RMS y 42.26
signal [adc counts]
channels

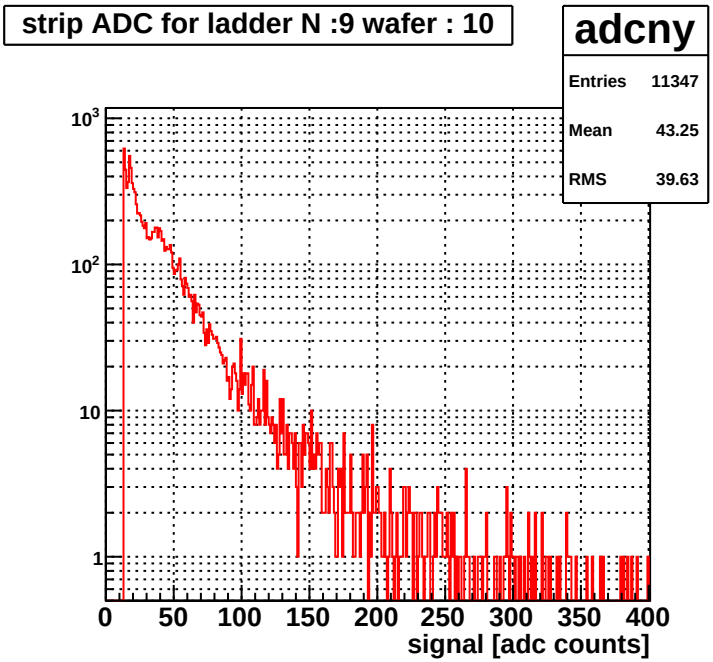

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2316
Mean 35.35
RMS 30.93
signal [adc counts]

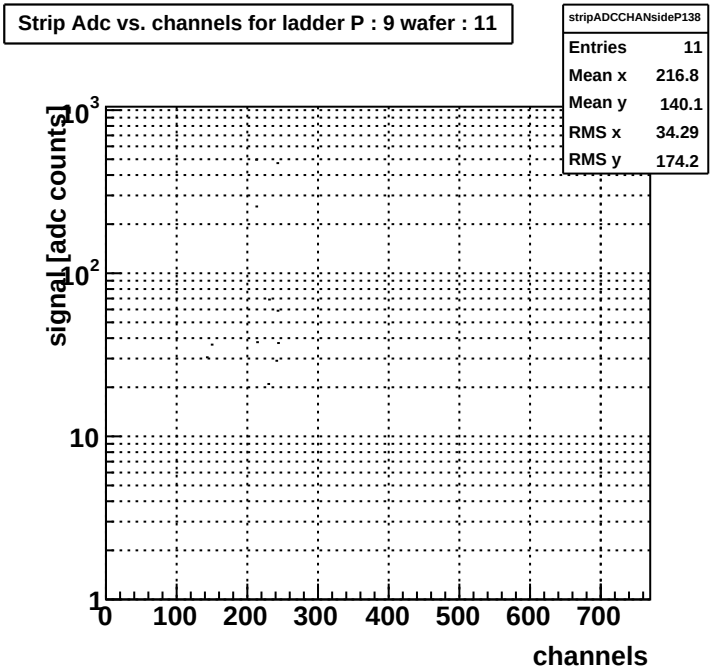

strip ADC for ladder N :9 wafer : 9
adcny
Entries 9425
Mean 40.55
RMS 38.06
signal [adc counts]

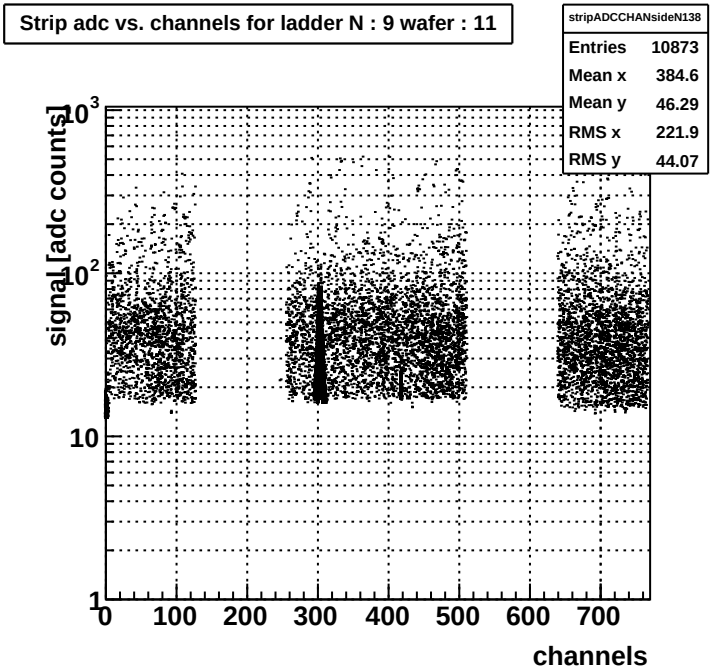

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 96
Mean y 579
RMS x 0
RMS y 0
signal [adc counts]
channels

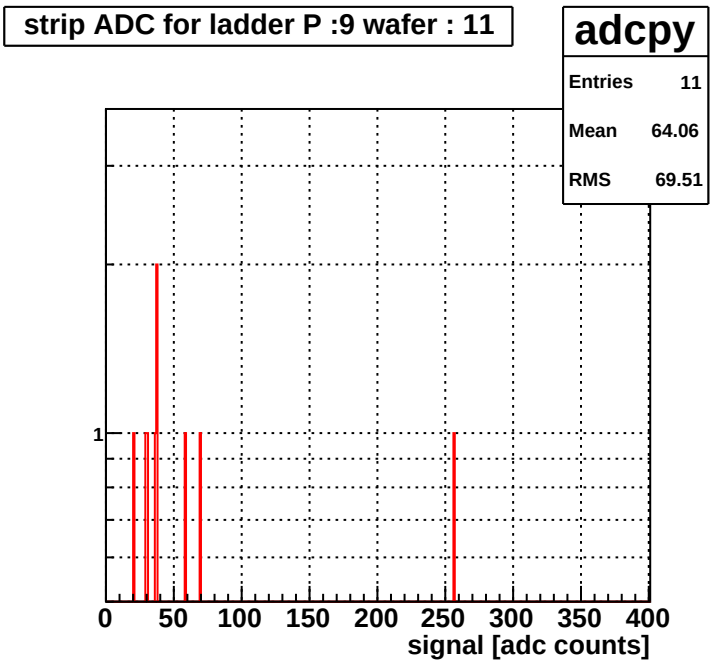

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 11347
Mean x 243.1
Mean y 43.42
RMS x 147
RMS y 42.83
signal [adc counts]
channels

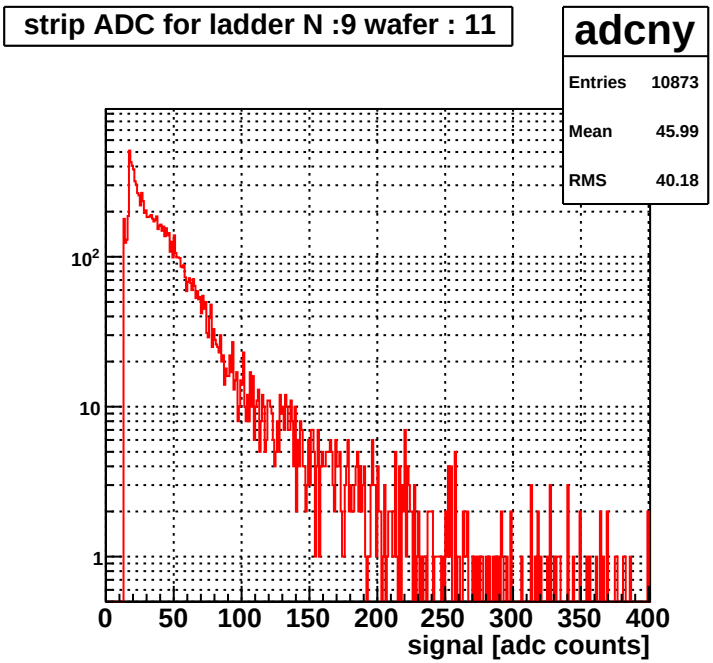

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

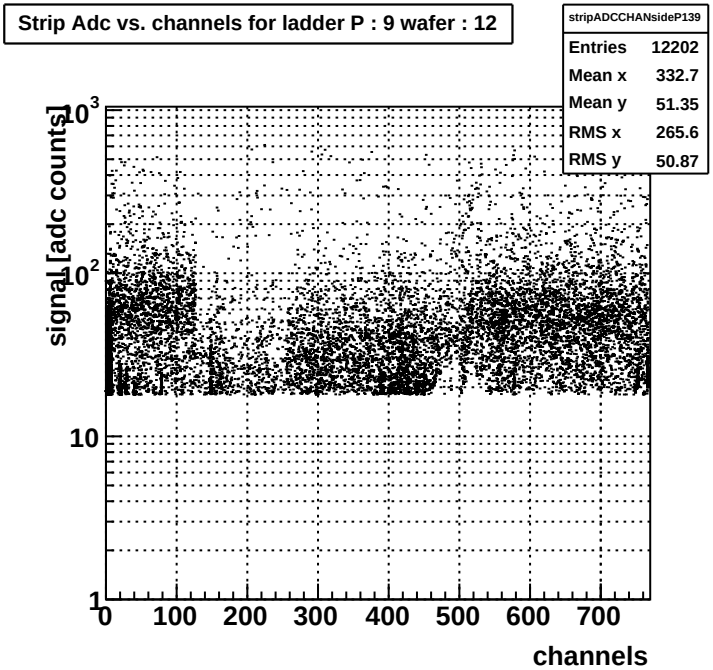

strip ADC for ladder N :9 wafer : 10
adcny
Entries 11347
Mean 43.25
RMS 39.63
signal [adc counts]

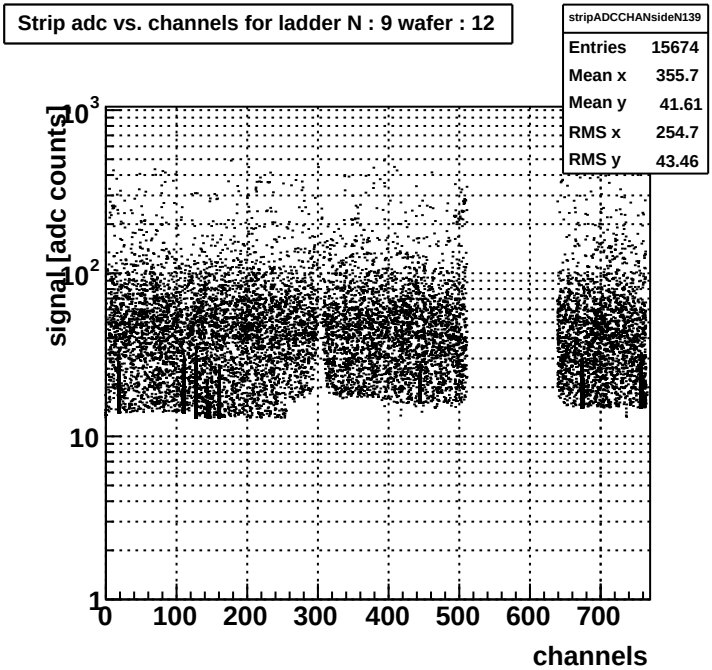

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 11
Mean x 216.8
Mean y 140.1
RMS x 34.29
RMS y 174.2
signal [adc counts]
channels

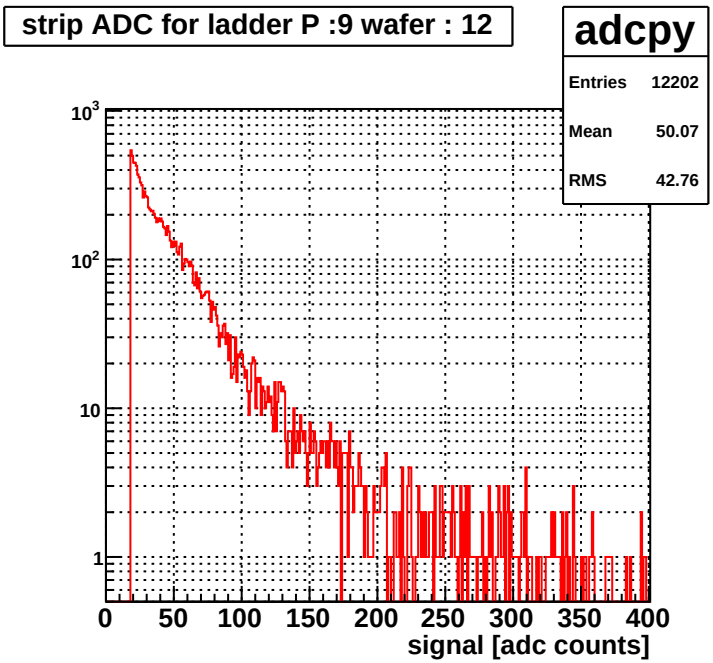

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 10873
Mean x 384.6
Mean y 46.29
RMS x 221.9
RMS y 44.07
signal [adc counts]
channels

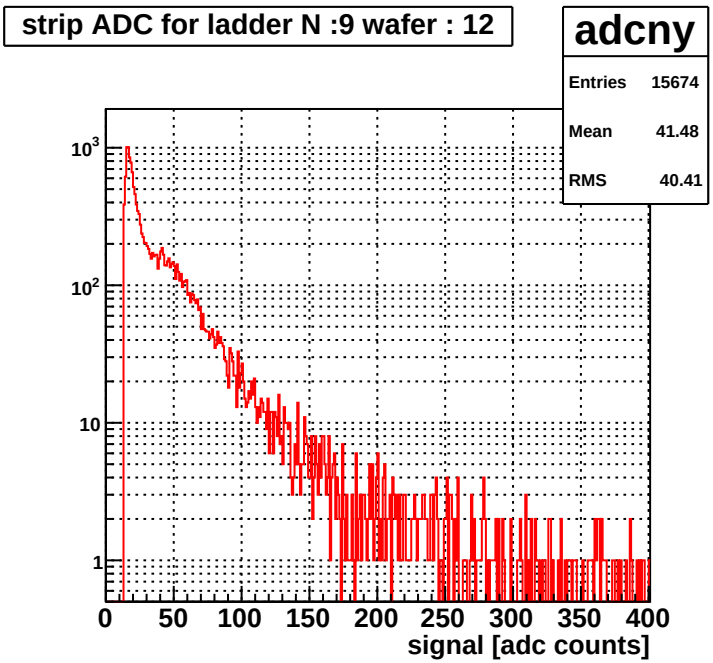

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 11
Mean 64.06
RMS 69.51
signal [adc counts]

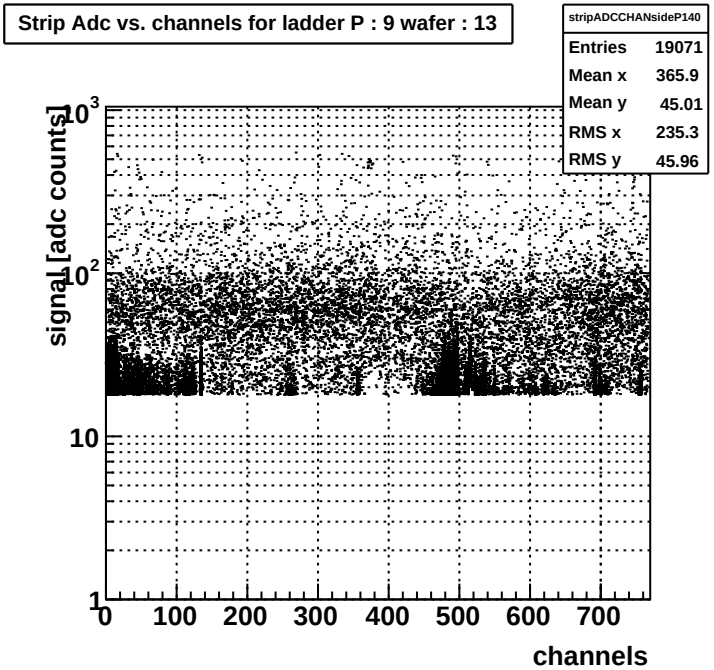

strip ADC for ladder N :9 wafer : 11
adcny
Entries 10873
Mean 45.99
RMS 40.18
signal [adc counts]

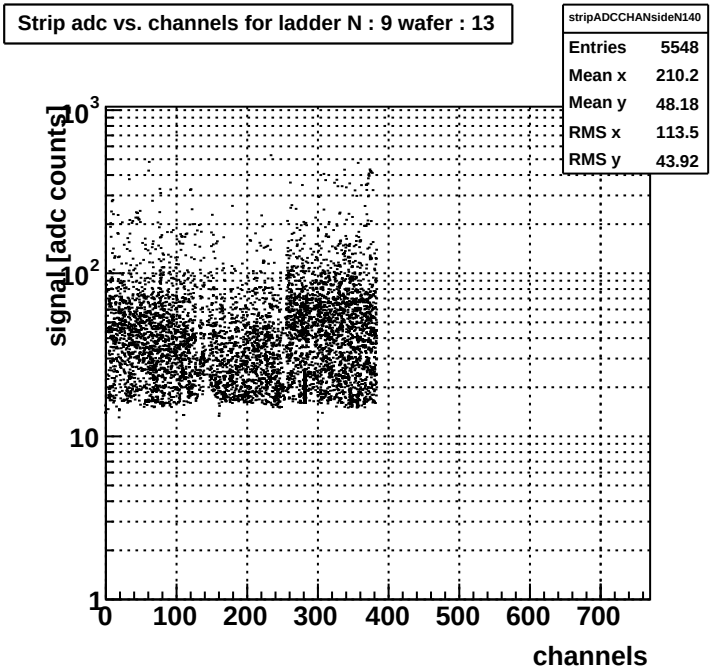

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 12202
Mean x 332.7
Mean y 51.35
RMS x 265.6
RMS y 50.87
signal [adc counts]
channels

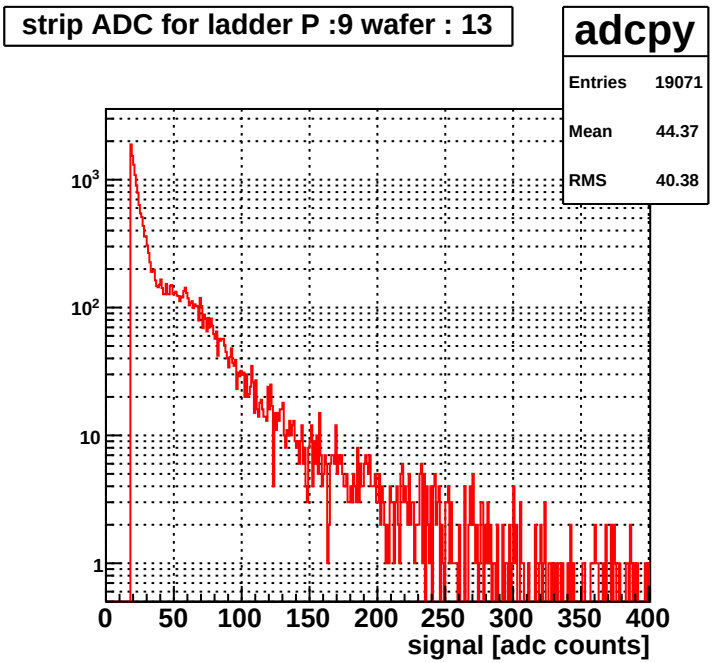

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 15674
Mean x 355.7
Mean y 41.61
RMS x 254.7
RMS y 43.46
signal [adc counts]
channels

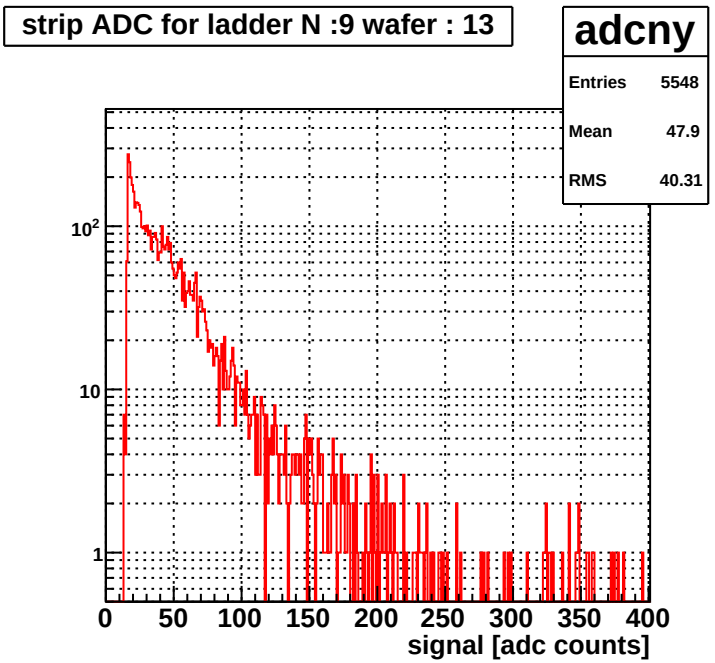

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 12202
Mean 50.07
RMS 42.76
signal [adc counts]

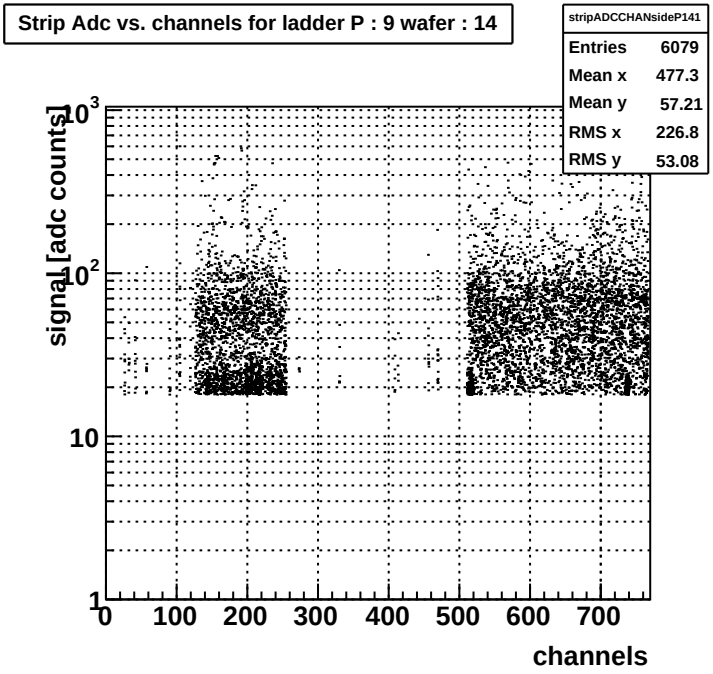

strip ADC for ladder N :9 wafer : 12
adcny
Entries 15674
Mean 41.48
RMS 40.41
signal [adc counts]

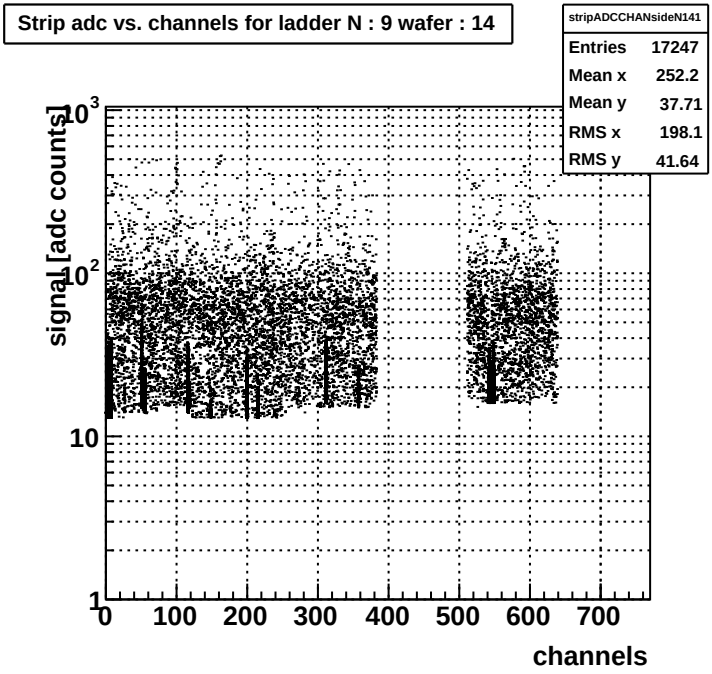

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 19071
Mean x 365.9
Mean y 45.01
RMS x 235.3
RMS y 45.96
signal [adc counts]
channels

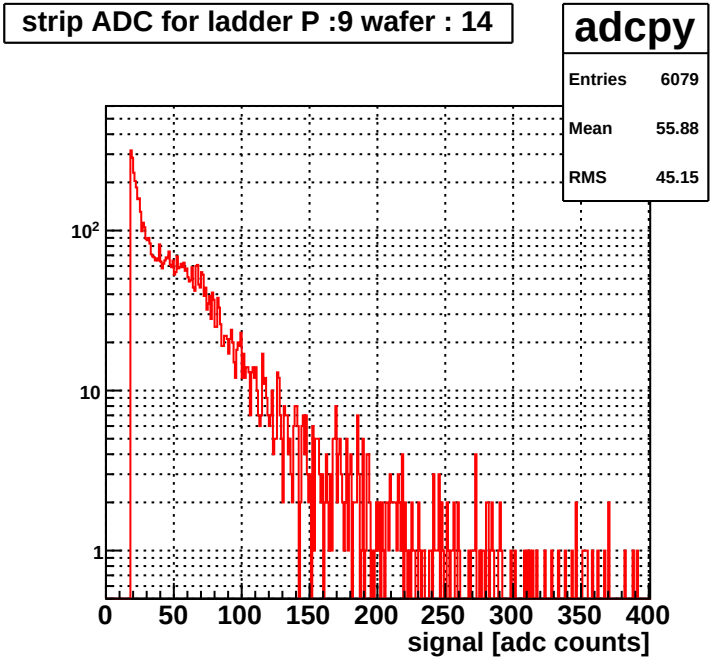

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 5548
Mean x 210.2
Mean y 48.18
RMS x 113.5
RMS y 43.92
signal [adc counts]
channels

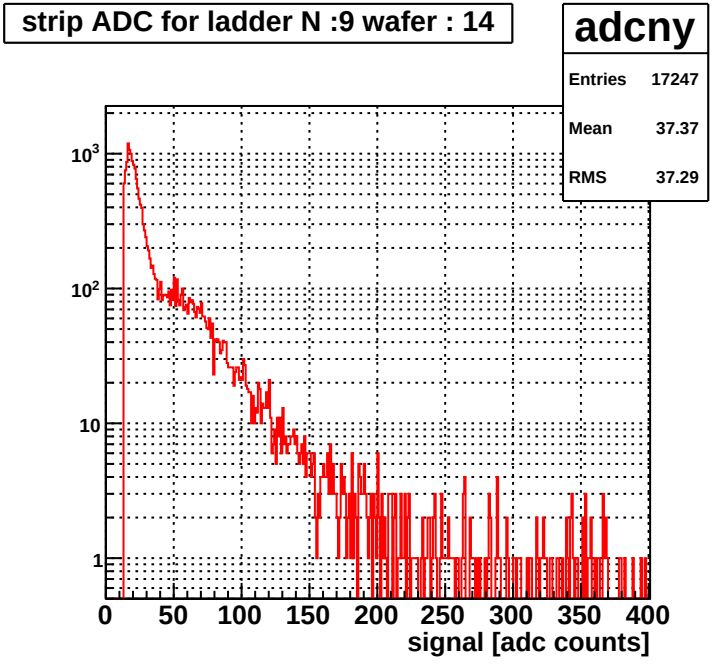

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 19071
Mean 44.37
RMS 40.38
signal [adc counts]

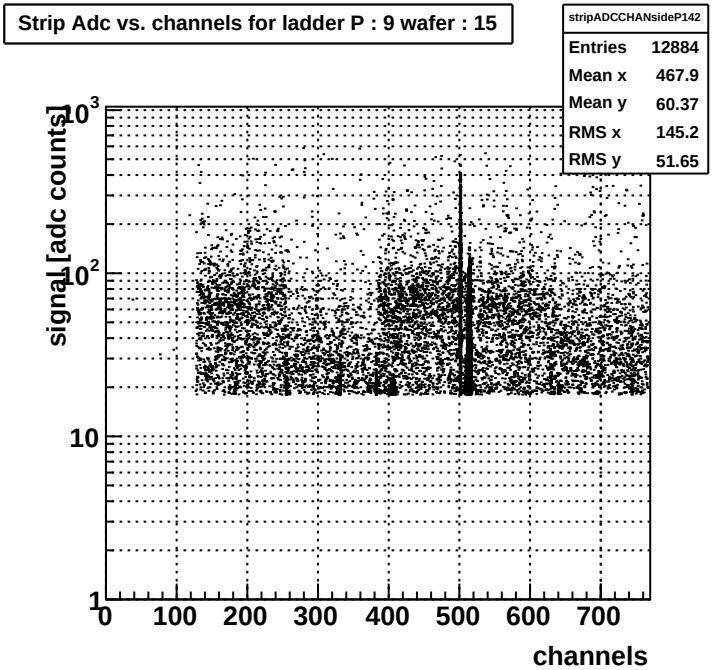

strip ADC for ladder N :9 wafer : 13
adcny
Entries 5548
Mean 47.9
RMS 40.31
signal [adc counts]

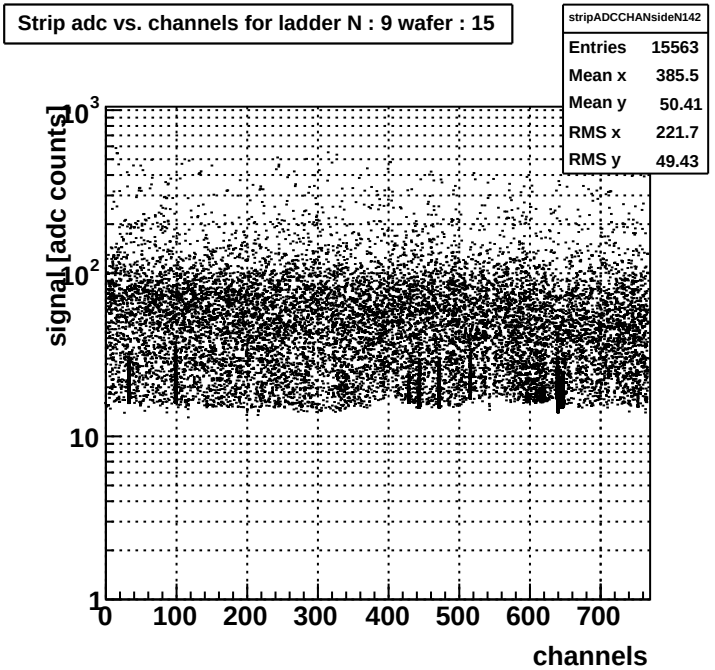

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 6079
Mean x 477.3
Mean y 57.21
RMS x 226.8
RMS y 53.08
signal [adc counts]
channels

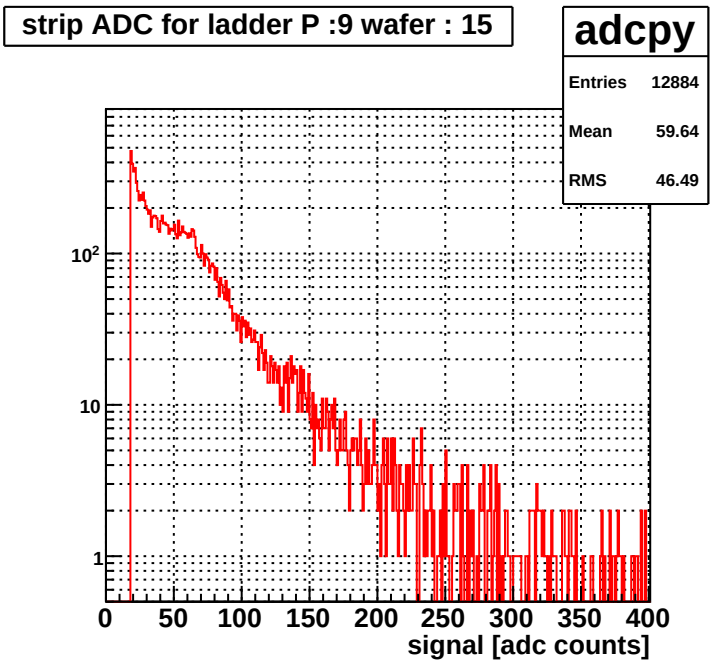

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 17247
Mean x 252.2
Mean y 37.71
RMS x 198.1
RMS y 41.64
signal [adc counts]
channels

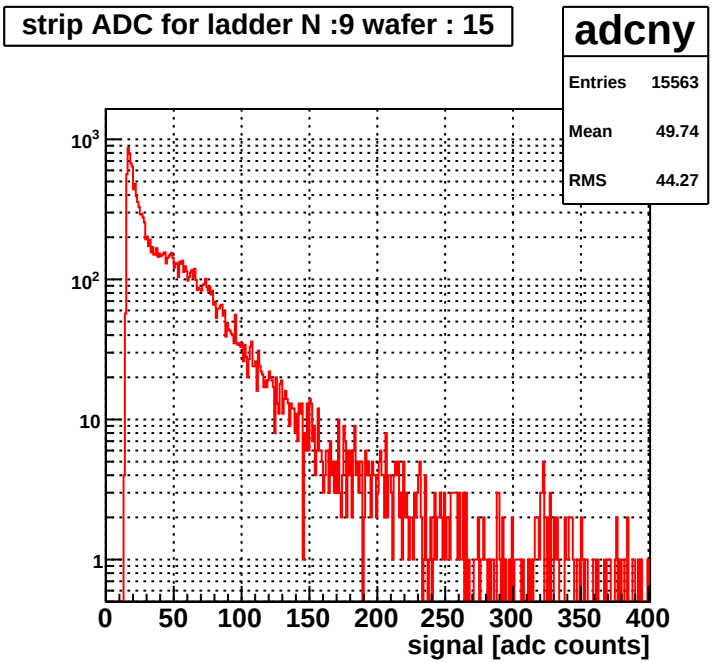

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 6079
Mean 55.88
RMS 45.15
signal [adc counts]

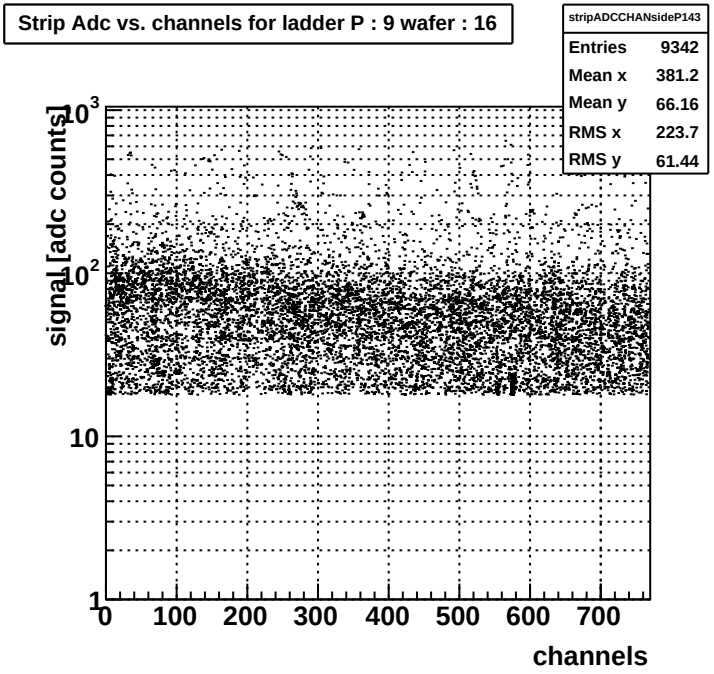

strip ADC for ladder N :9 wafer : 14
adcny
Entries 17247
Mean 37.37
RMS 37.29
signal [adc counts]

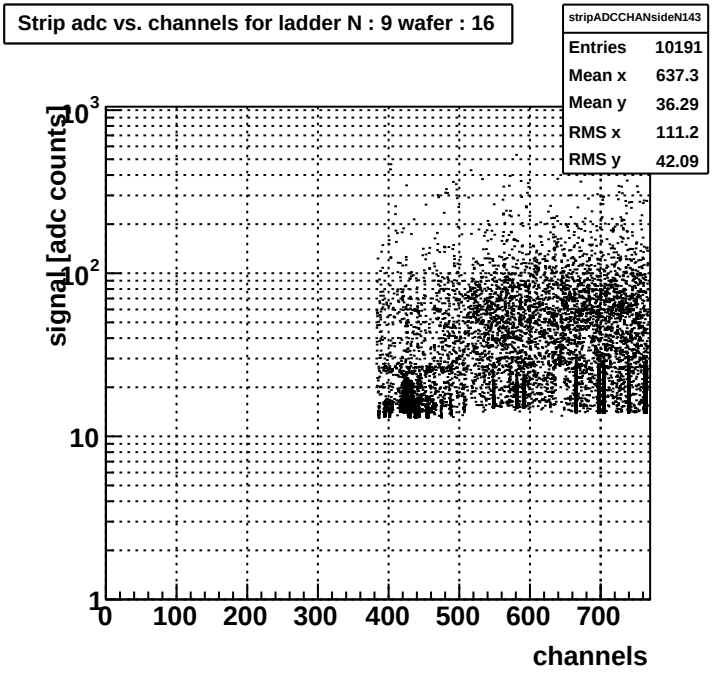

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 12884
Mean x 467.9
Mean y 60.37
RMS x 145.2
RMS y 51.65
signal [adc counts]
channels

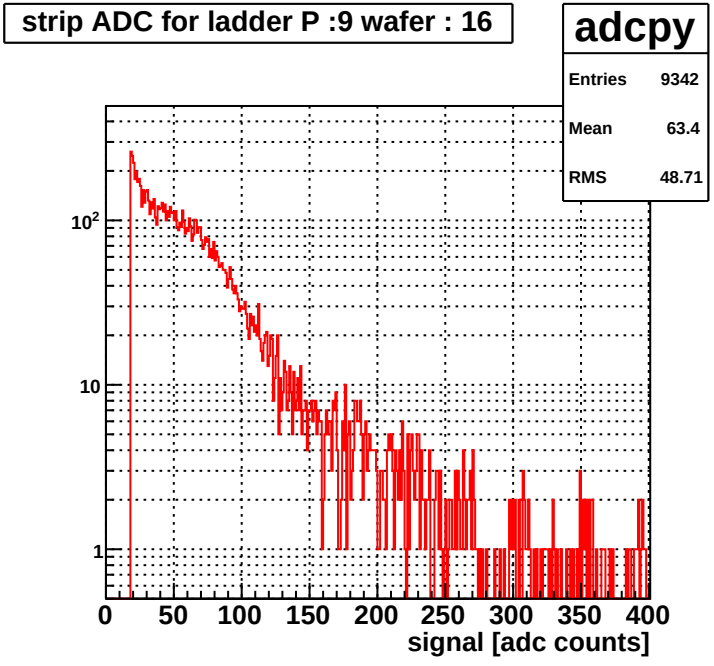

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 15563
Mean x 385.5
Mean y 50.41
RMS x 221.7
RMS y 49.43
signal [adc counts]
channels

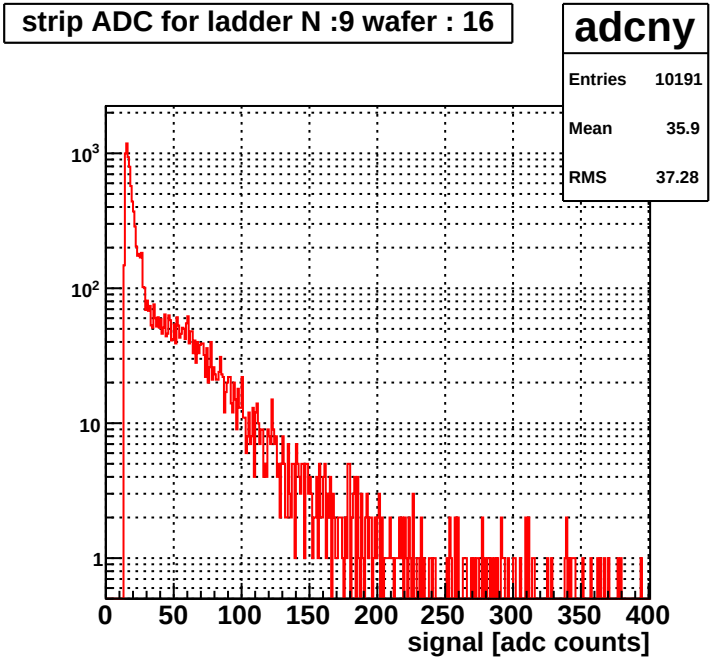

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 12884
Mean 59.64
RMS 46.49
signal [adc counts]

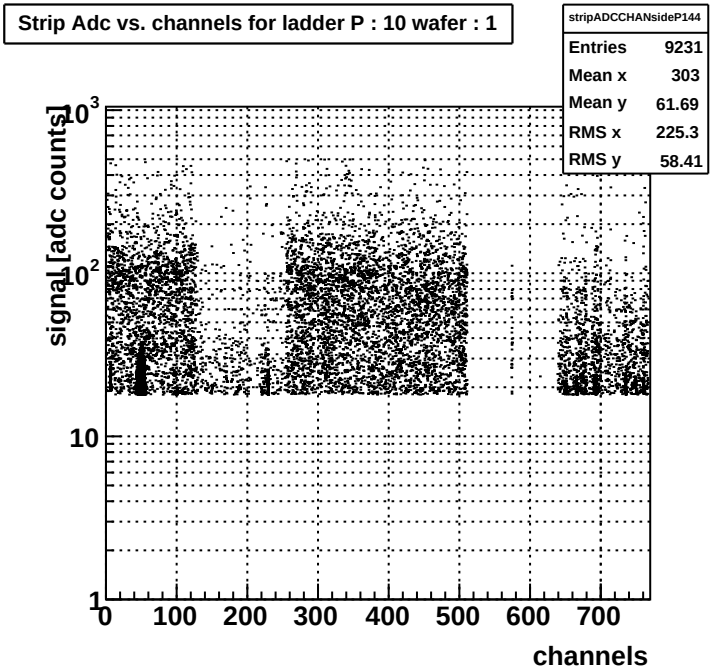

strip ADC for ladder N :9 wafer : 15
adcny
Entries 15563
Mean 49.74
RMS 44.27
signal [adc counts]

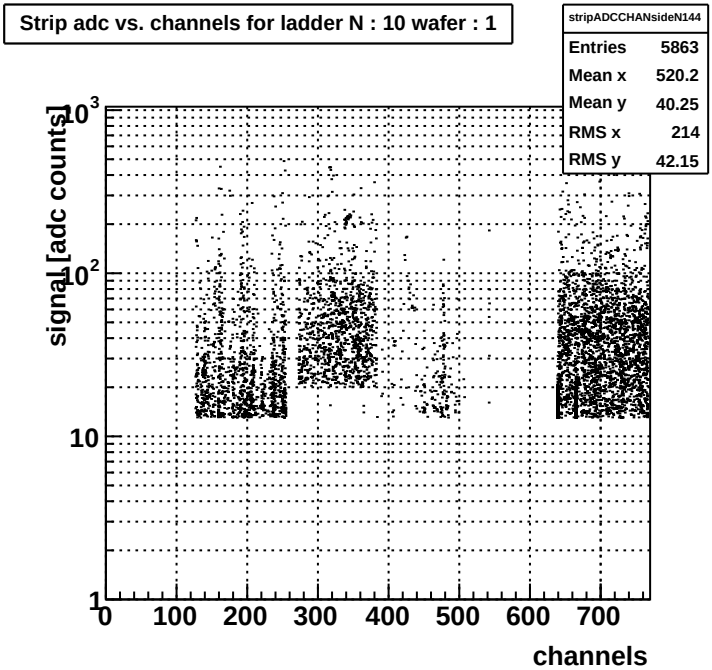

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 9342
Mean x 381.2
Mean y 66.16
RMS x 223.7
RMS y 61.44
signal [adc counts]
channels

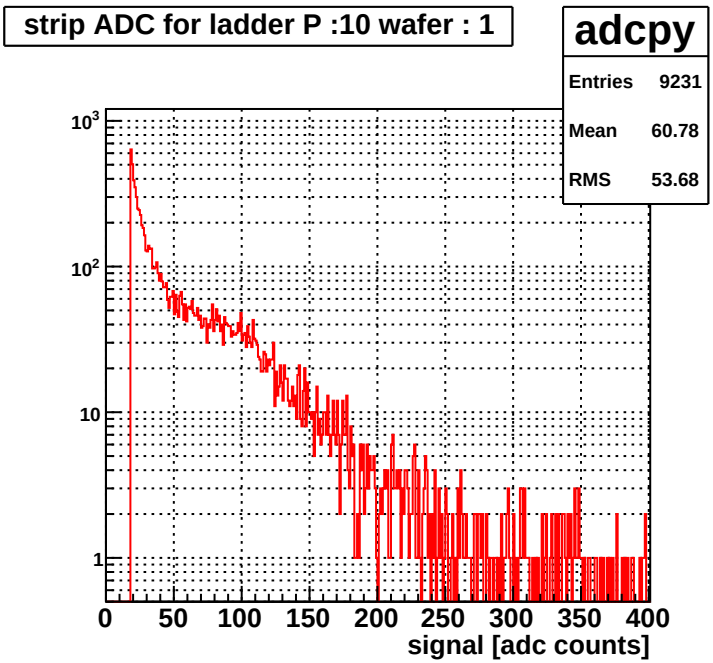

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 10191
Mean x 637.3
Mean y 36.29
RMS x 111.2
RMS y 42.09
signal [adc counts]
channels

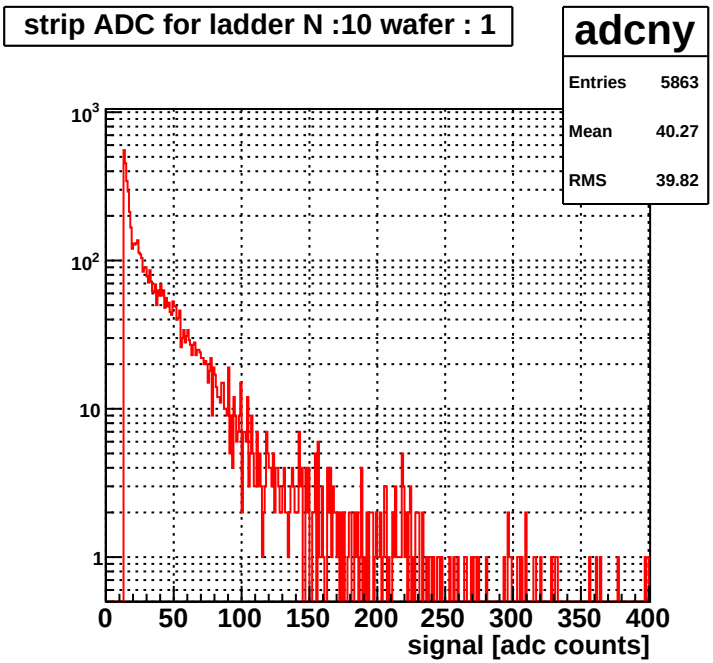

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 9342
Mean 63.4
RMS 48.71
signal [adc counts]

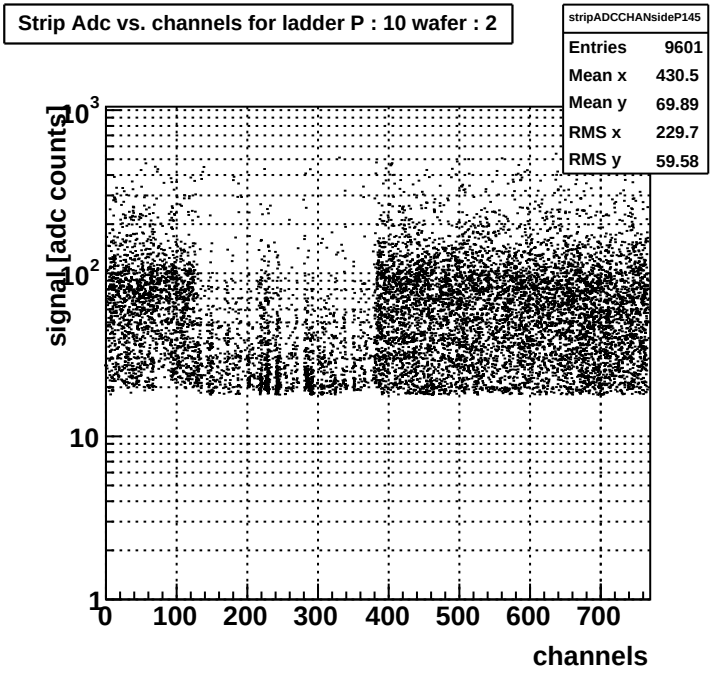

strip ADC for ladder N :9 wafer : 16
adcny
Entries 10191
Mean 35.9
RMS 37.28
signal [adc counts]

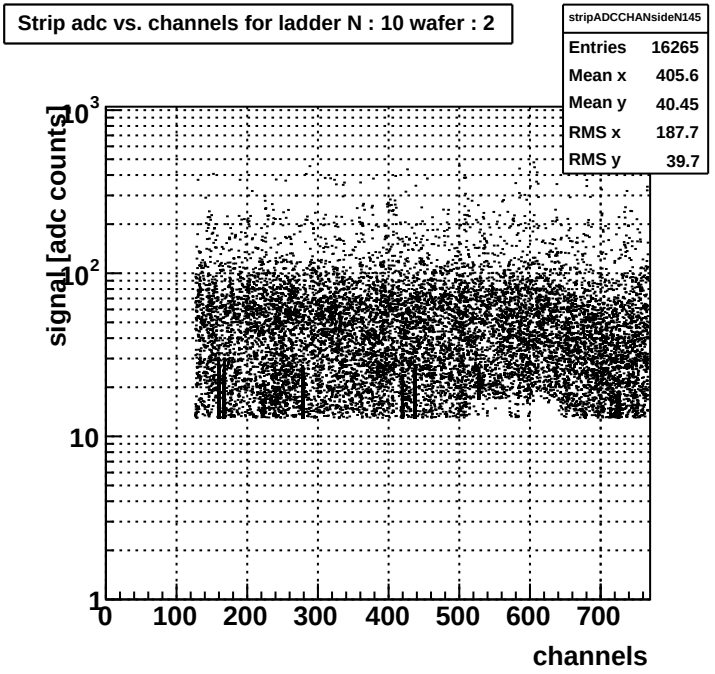

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 9231
Mean x 303
Mean y 61.69
RMS x 225.3
RMS y 58.41
signal [adc counts]
channels

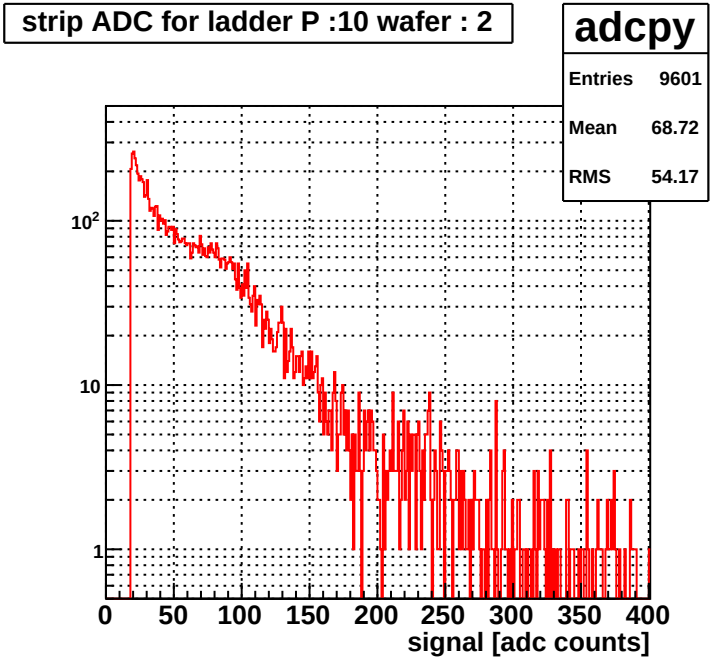

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 5863
Mean x 520.2
Mean y 40.25
RMS x 214
RMS y 42.15
signal [adc counts]
channels

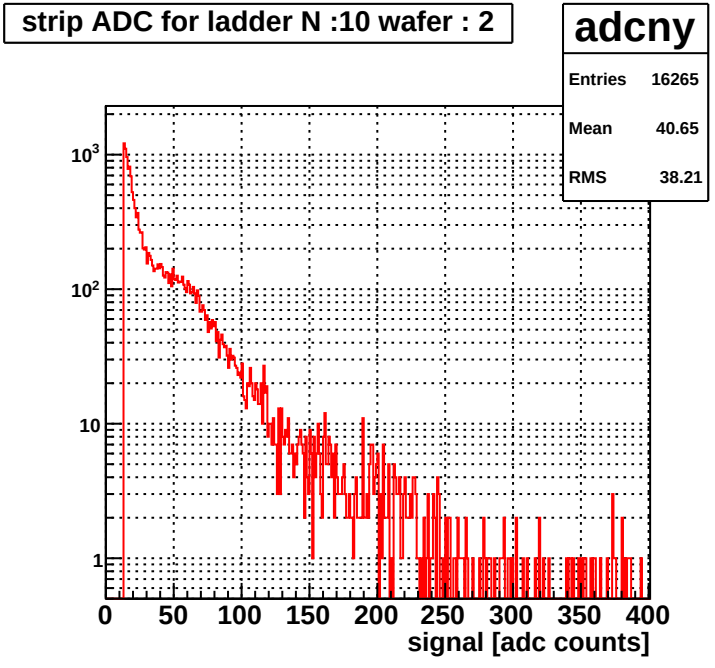

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 9231
Mean 60.78
RMS 53.68
signal [adc counts]

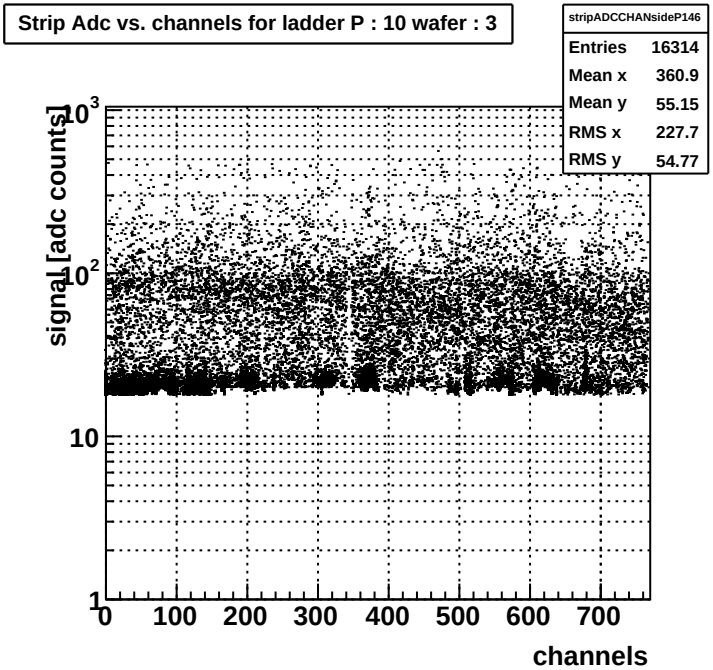

strip ADC for ladder N :10 wafer : 1
adcny
Entries 5863
Mean 40.27
RMS 39.82
signal [adc counts]

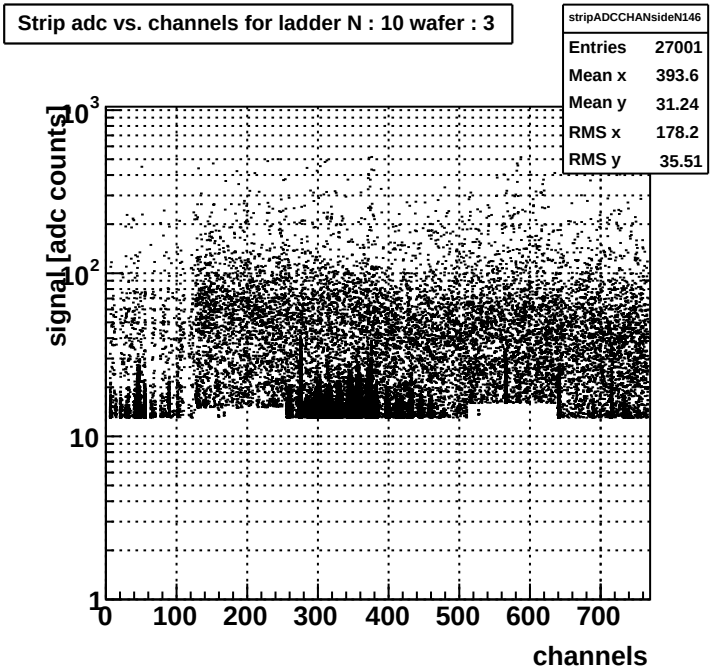

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 9601
Mean x 430.5
Mean y 69.89
RMS x 229.7
RMS y 59.58
signal [adc counts]
channels

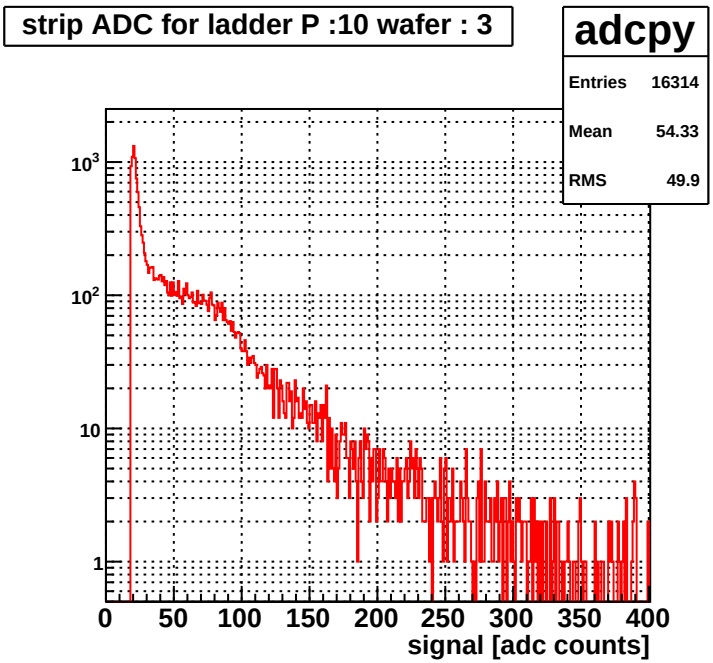

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 16265
Mean x 405.6
Mean y 40.45
RMS x 187.7
RMS y 39.7
signal [adc counts]
channels

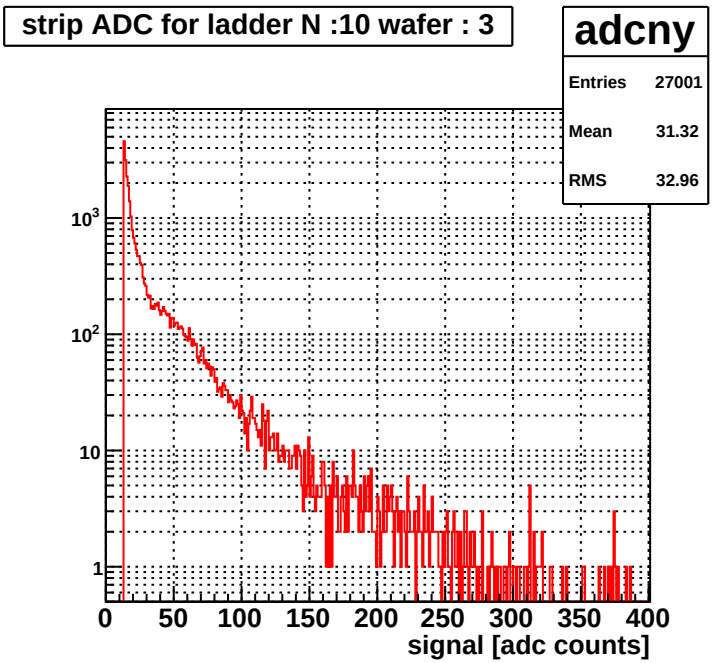

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 9601
Mean 68.72
RMS 54.17
signal [adc counts]

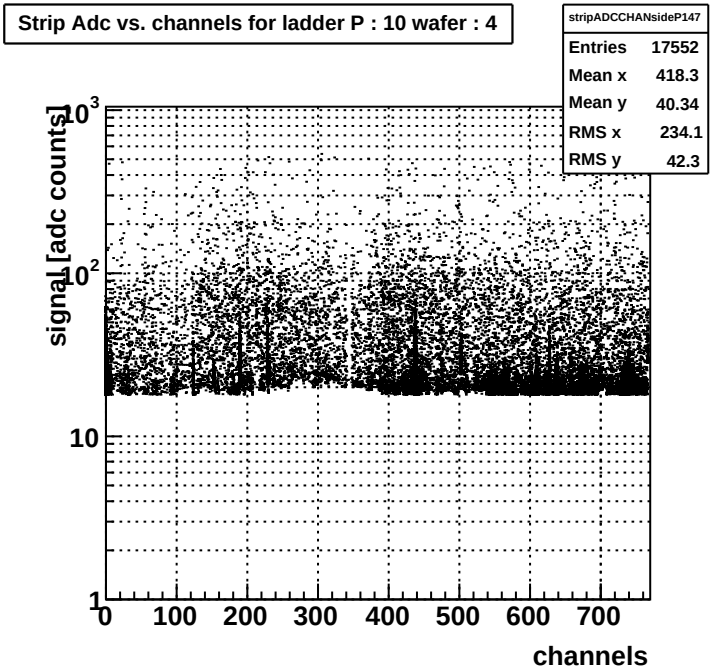

strip ADC for ladder N :10 wafer : 2
adcny
Entries 16265
Mean 40.65
RMS 38.21
signal [adc counts]

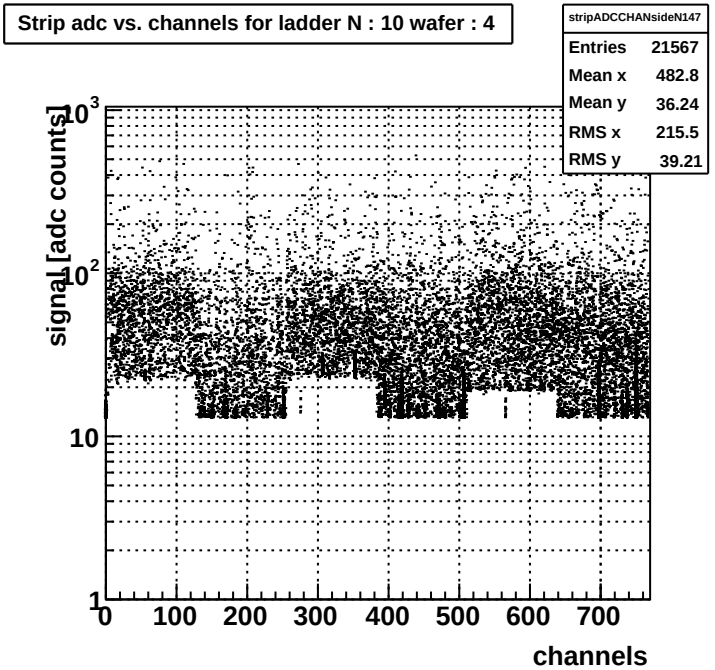

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 16314
Mean x 360.9
Mean y 55.15
RMS x 227.7
RMS y 54.77
signal [adc counts]
channels

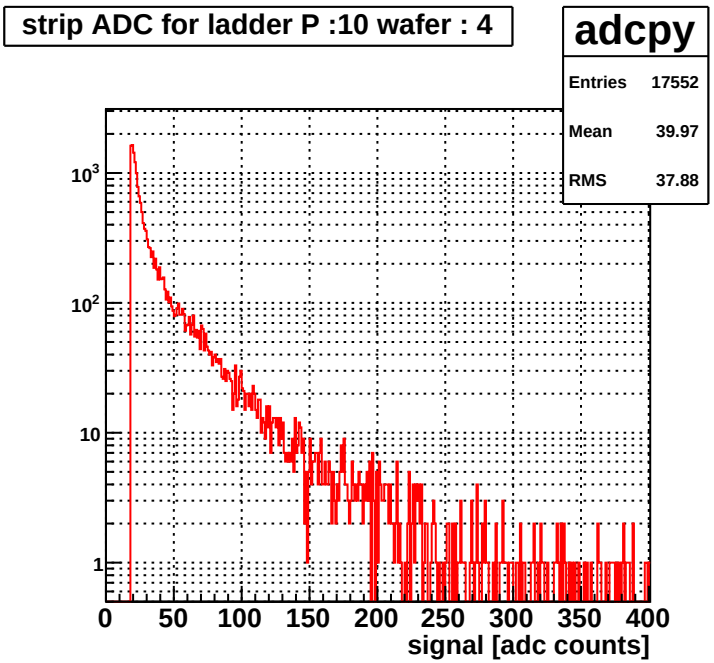

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 27001
Mean x 393.6
Mean y 31.24
RMS x 178.2
RMS y 35.51
signal [adc counts]
channels

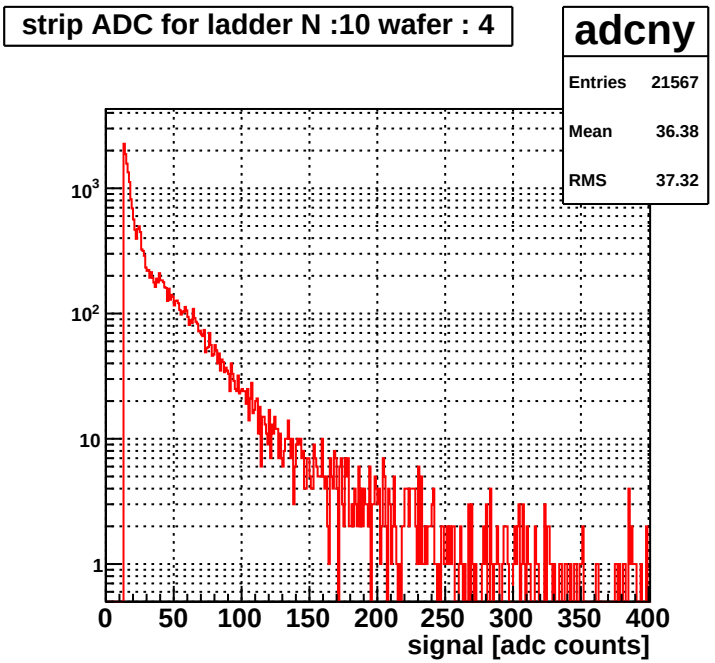

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 16314
Mean 54.33
RMS 49.9
signal [adc counts]

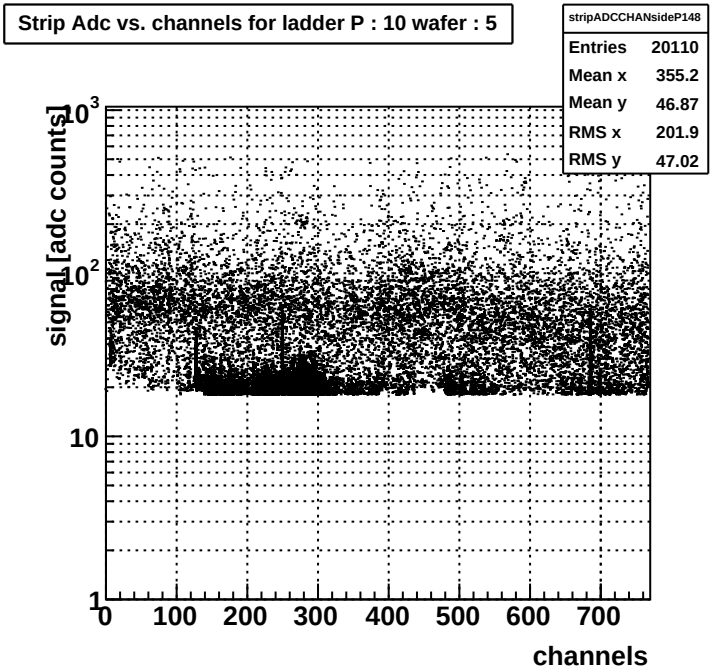

strip ADC for ladder N :10 wafer : 3
adcny
Entries 27001
Mean 31.32
RMS 32.96
signal [adc counts]

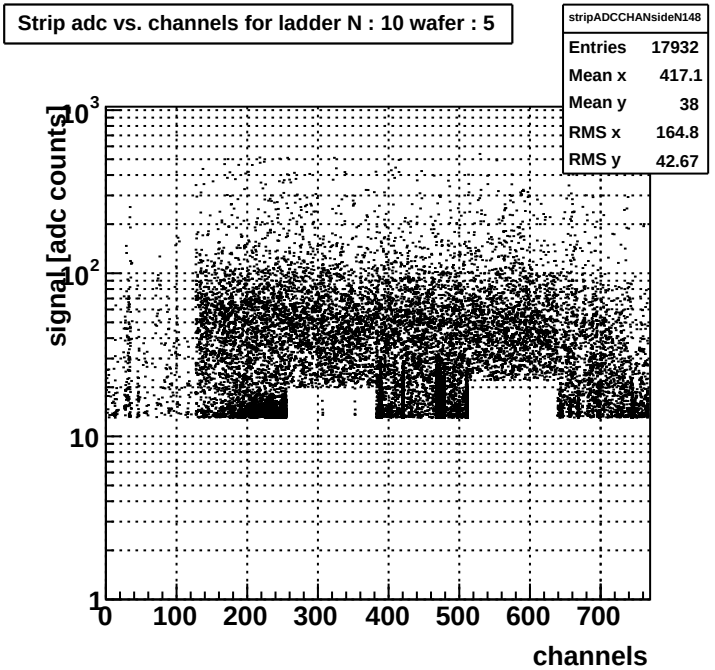

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 17552
Mean x 418.3
Mean y 40.34
RMS x 234.1
RMS y 42.3
signal [adc counts]
channels

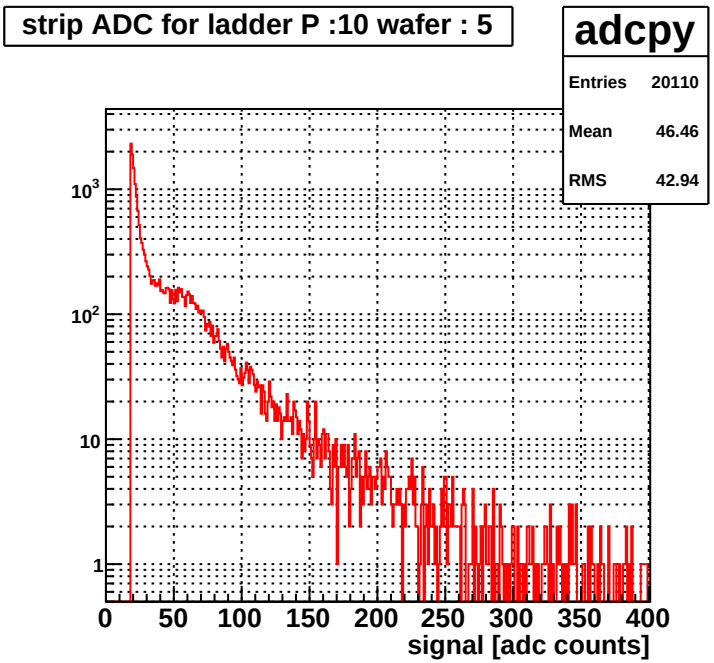

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 21567
Mean x 482.8
Mean y 36.24
RMS x 215.5
RMS y 39.21
signal [adc counts]
channels

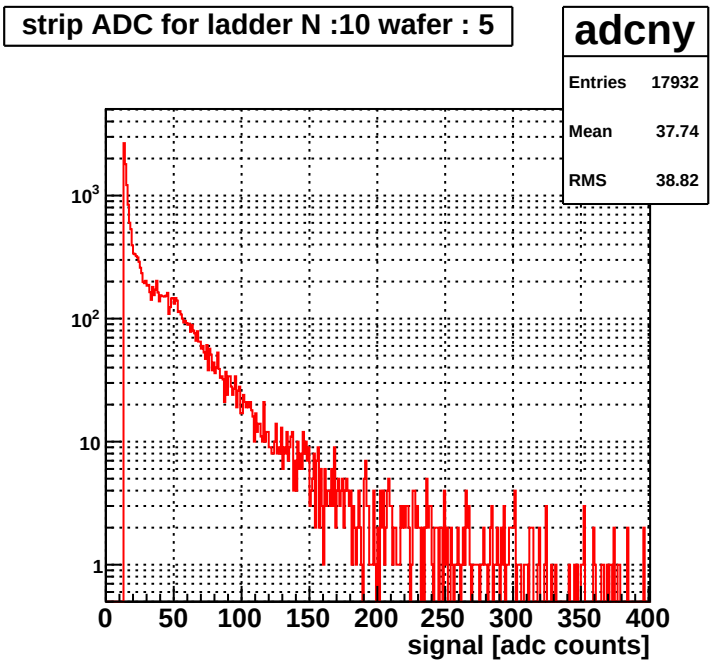

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 17552
Mean 39.97
RMS 37.88
signal [adc counts]

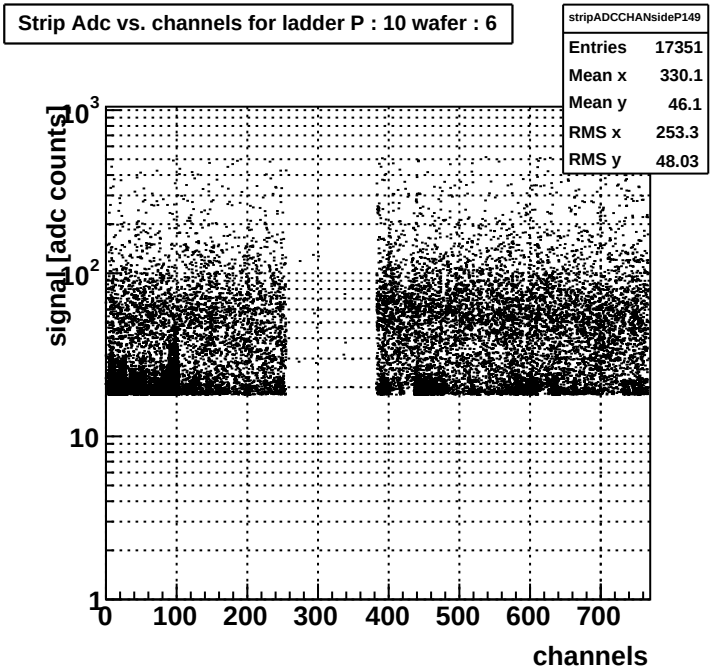

strip ADC for ladder N :10 wafer : 4
adcny
Entries 21567
Mean 36.38
RMS 37.32
signal [adc counts]

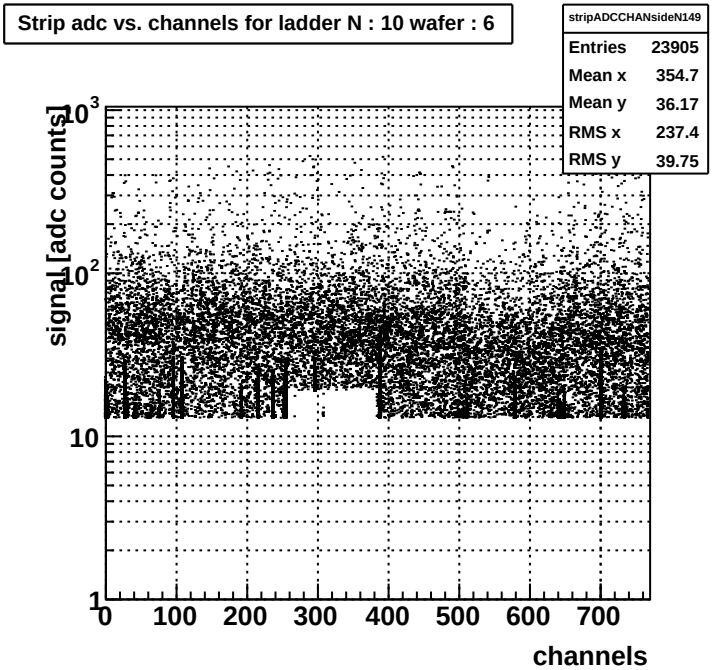

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 20110
Mean x 355.2
Mean y 46.87
RMS x 201.9
RMS y 47.02
signal [adc counts]
channels

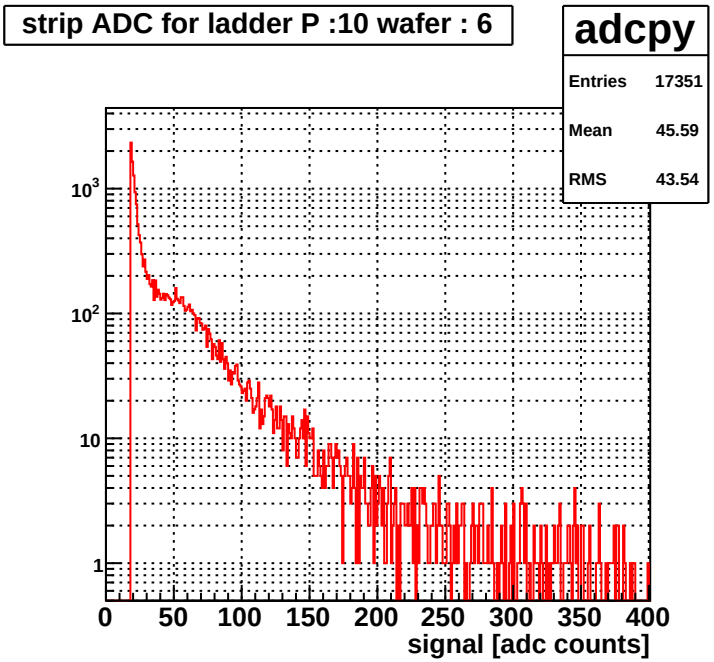

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 17932
Mean x 417.1
Mean y 38
RMS x 164.8
RMS y 42.67
signal [adc counts]
channels

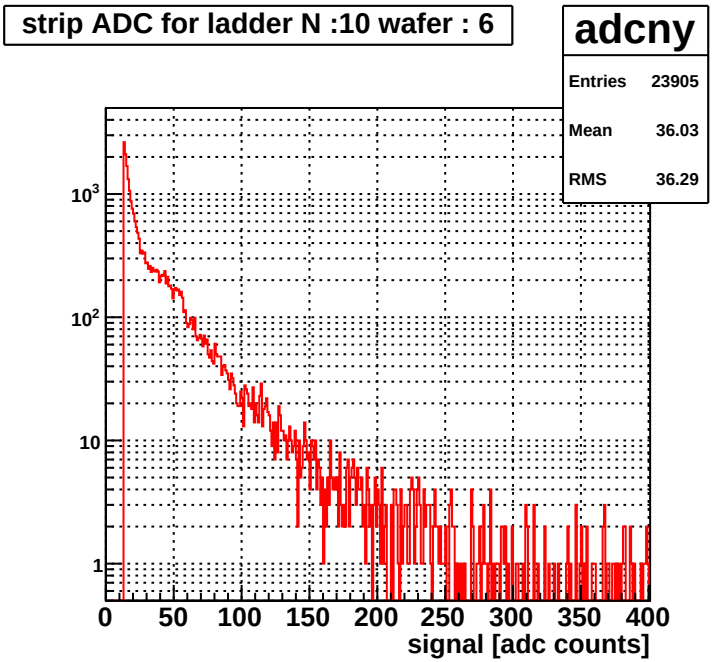

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 20110
Mean 46.46
RMS 42.94
signal [adc counts]

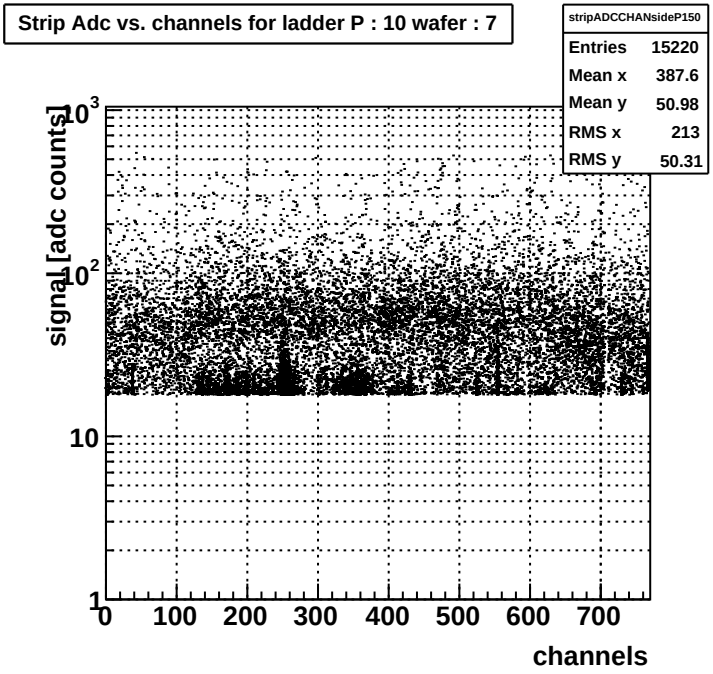

strip ADC for ladder N :10 wafer : 5
adcny
Entries 17932
Mean 37.74
RMS 38.82
signal [adc counts]

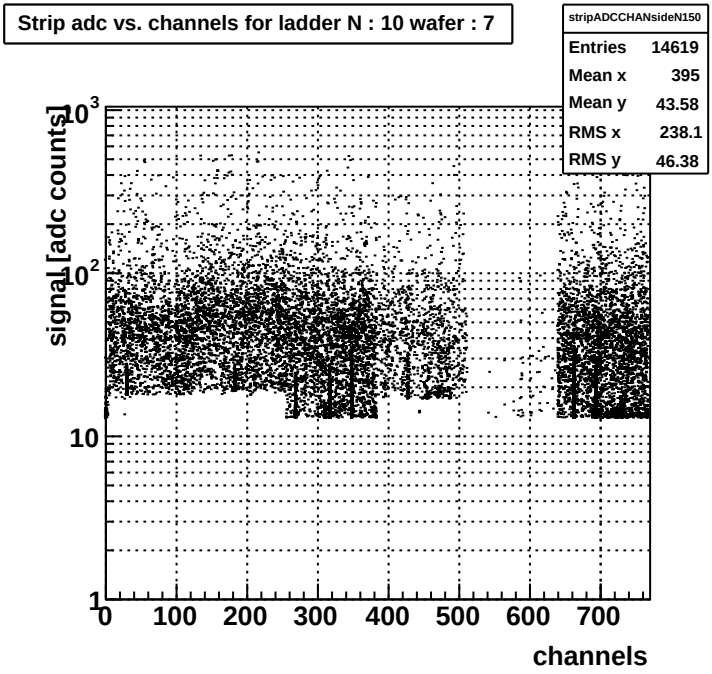

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 17351
Mean x 330.1
Mean y 46.1
RMS x 253.3
RMS y 48.03
signal [adc counts]
channels

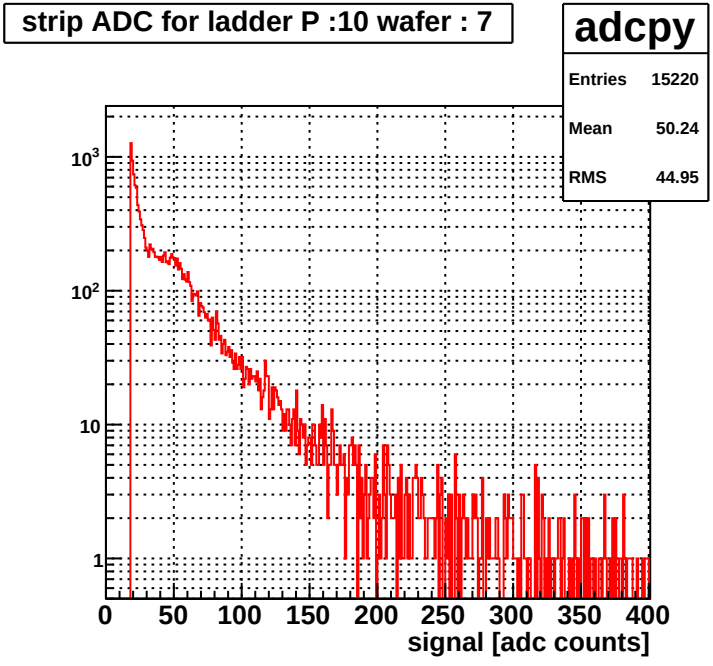

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 23905
Mean x 354.7
Mean y 36.17
RMS x 237.4
RMS y 39.75
signal [adc counts]
channels

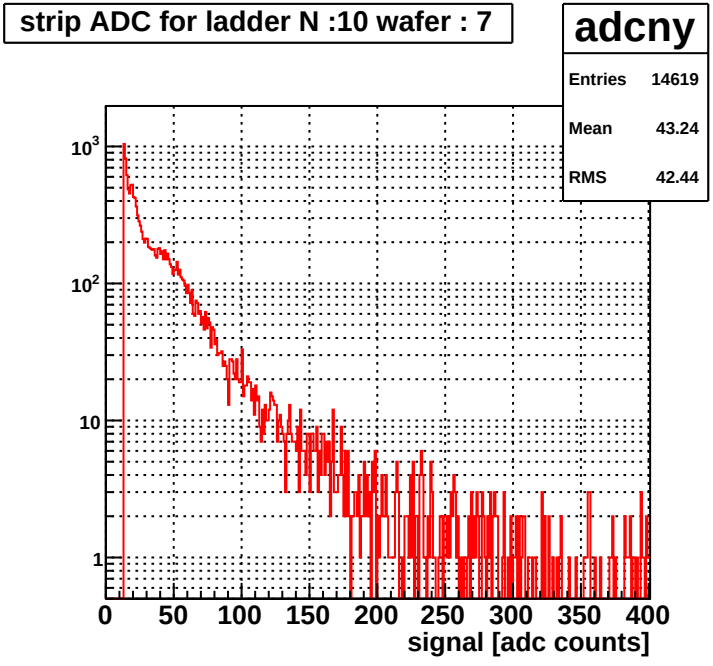

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 17351
Mean 45.59
RMS 43.54
signal [adc counts]

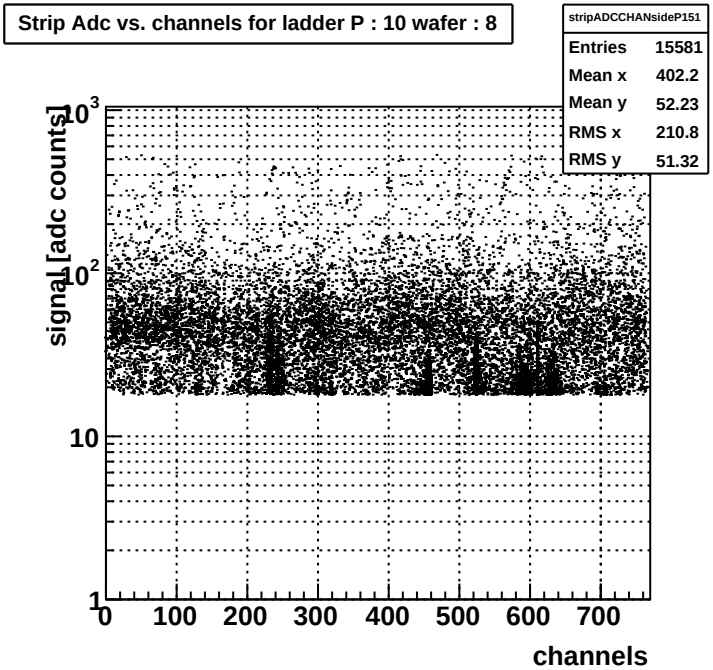

strip ADC for ladder N :10 wafer : 6
adcny
Entries 23905
Mean 36.03
RMS 36.29
signal [adc counts]

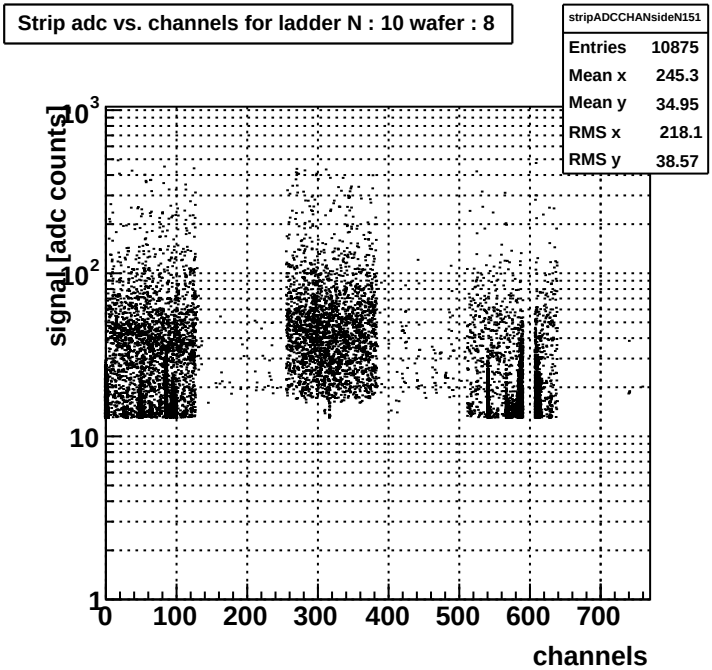

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 15220
Mean x 387.6
Mean y 50.98
RMS x 213
RMS y 50.31
signal [adc counts]
channels

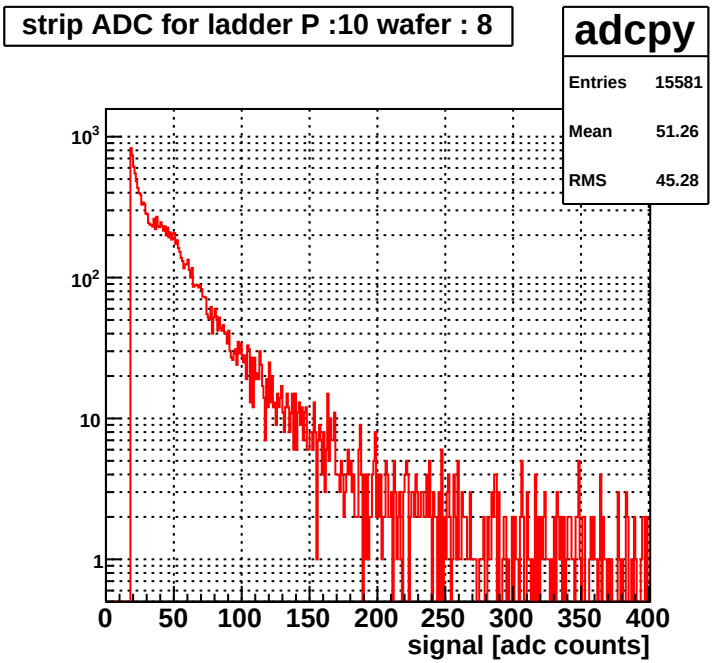

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 14619
Mean x 395
Mean y 43.58
RMS x 238.1
RMS y 46.38
signal [adc counts]
channels

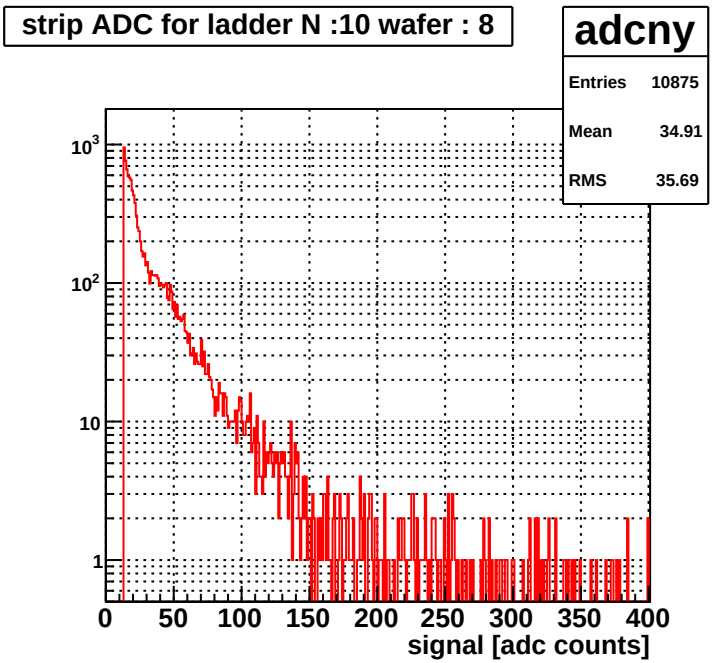

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 15220
Mean 50.24
RMS 44.95
signal [adc counts]

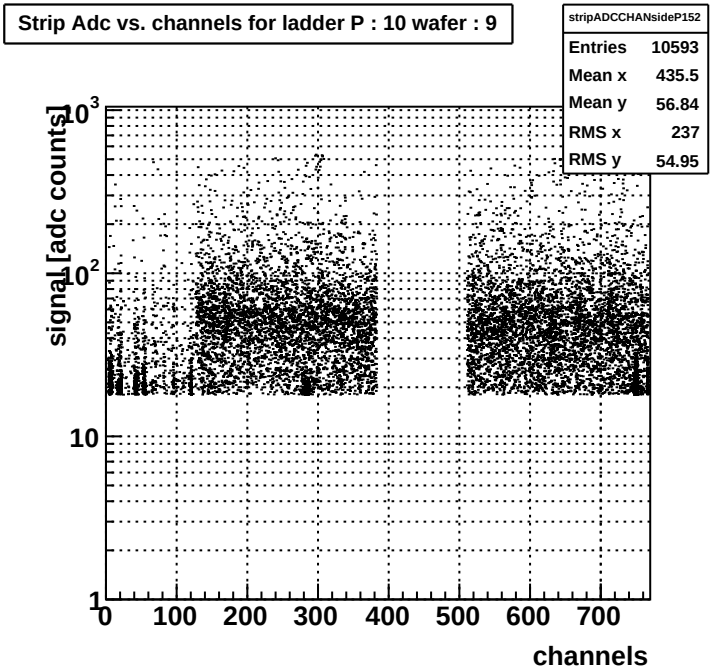

strip ADC for ladder N :10 wafer : 7
adcny
Entries 14619
Mean 43.24
RMS 42.44
signal [adc counts]

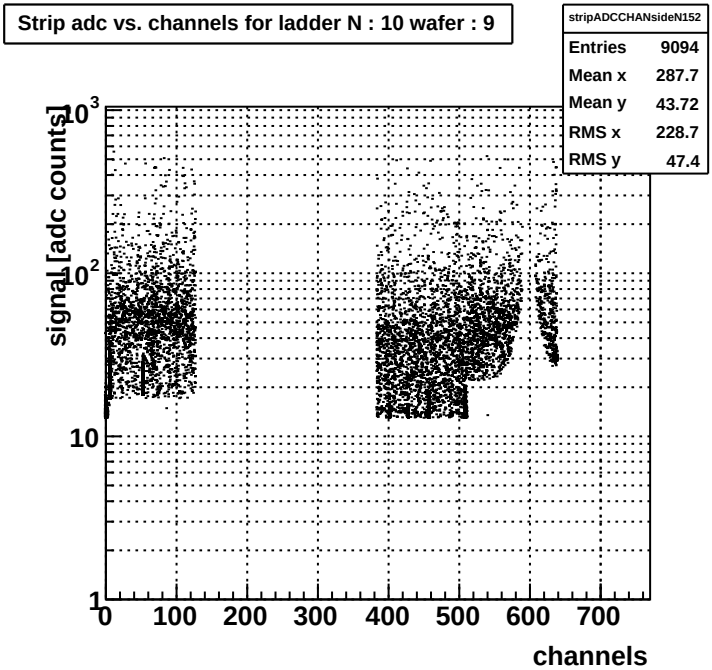

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 15581
Mean x 402.2
Mean y 52.23
RMS x 210.8
RMS y 51.32
signal [adc counts]
channels

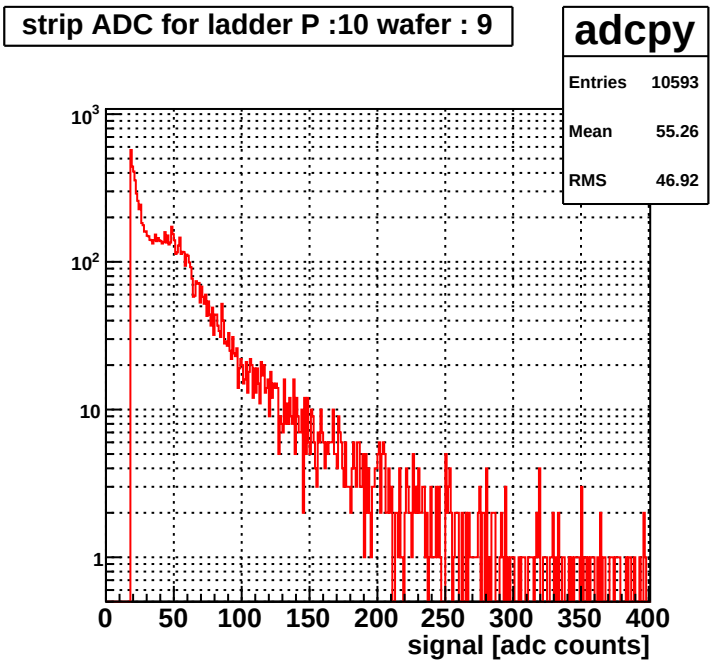

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 10875
Mean x 245.3
Mean y 34.95
RMS x 218.1
RMS y 38.57
signal [adc counts]
channels

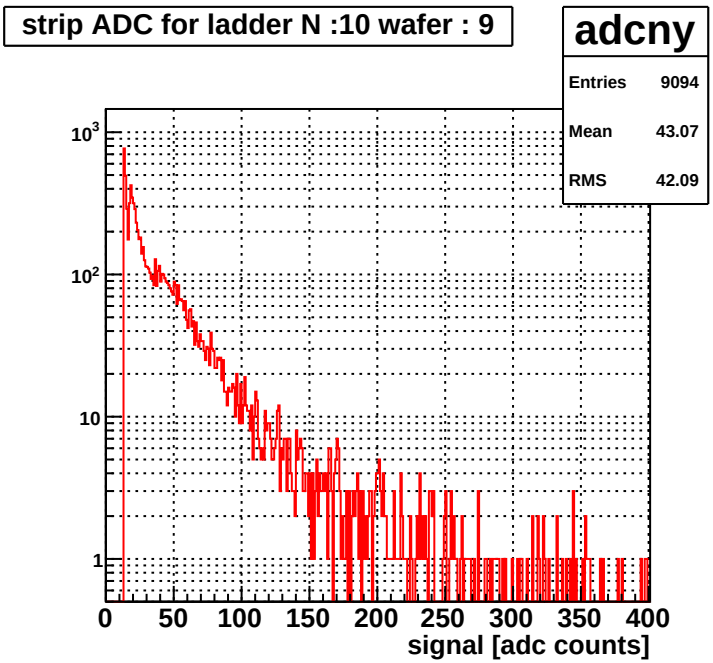

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 15581
Mean 51.26
RMS 45.28
signal [adc counts]

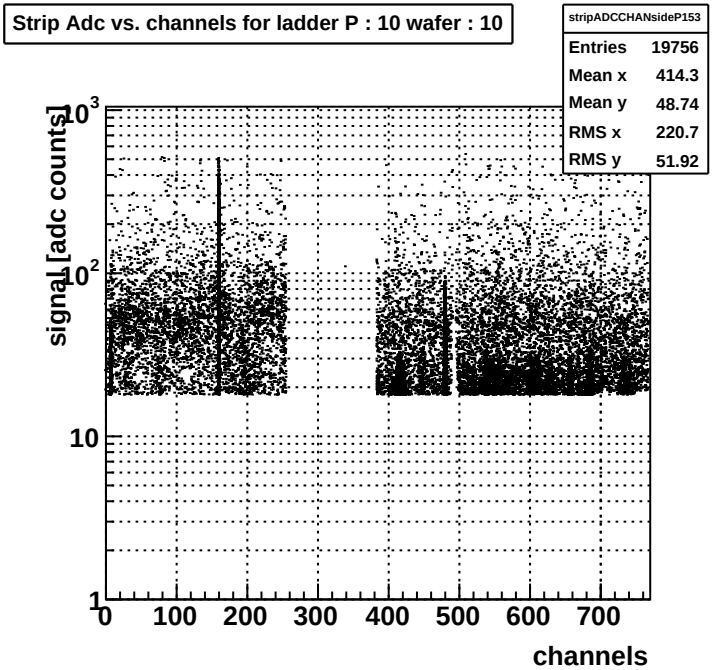

strip ADC for ladder N :10 wafer : 8
adcny
Entries 10875
Mean 34.91
RMS 35.69
signal [adc counts]

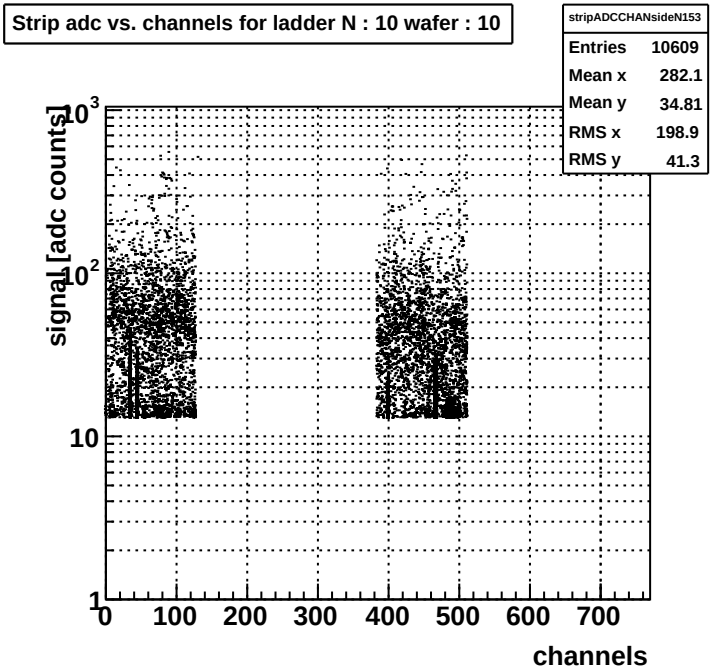

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 10593
Mean x 435.5
Mean y 56.84
RMS x 237
RMS y 54.95
signal [adc counts]
channels

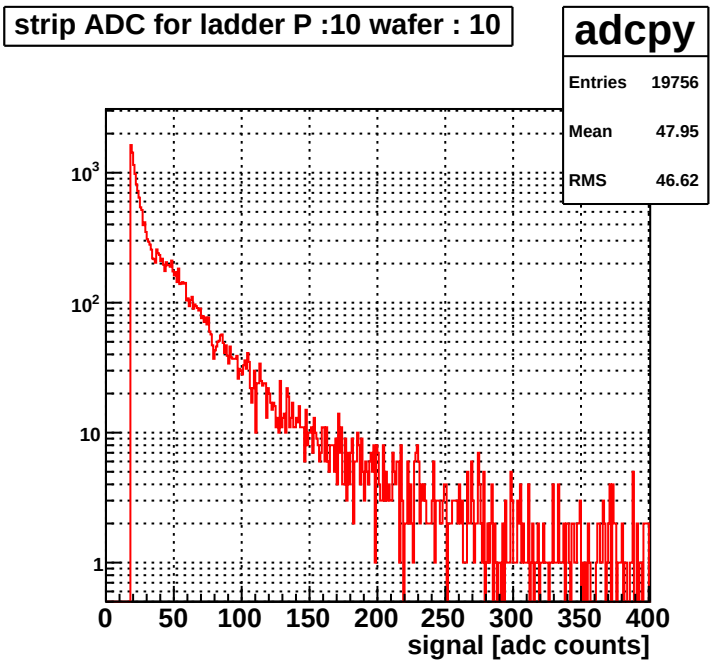

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 9094
Mean x 287.7
Mean y 43.72
RMS x 228.7
RMS y 47.4
signal [adc counts]
channels

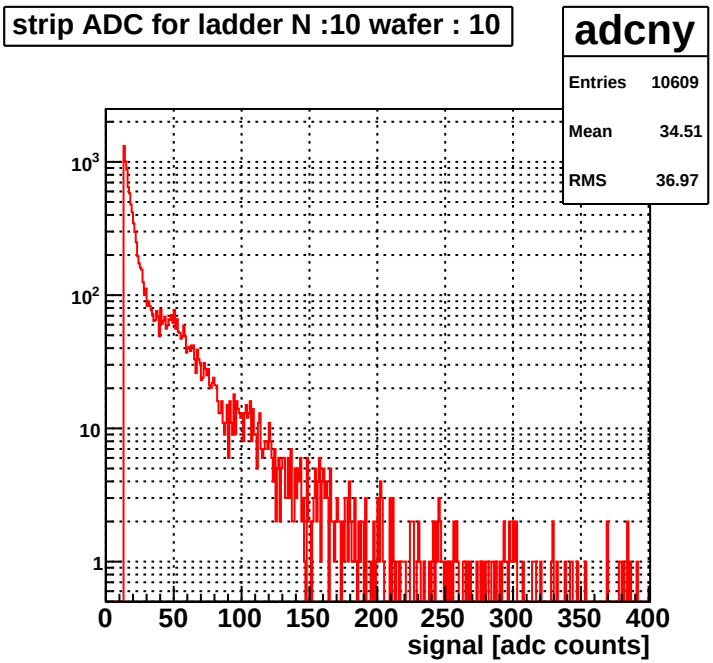

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 10593
Mean 55.26
RMS 46.92
signal [adc counts]

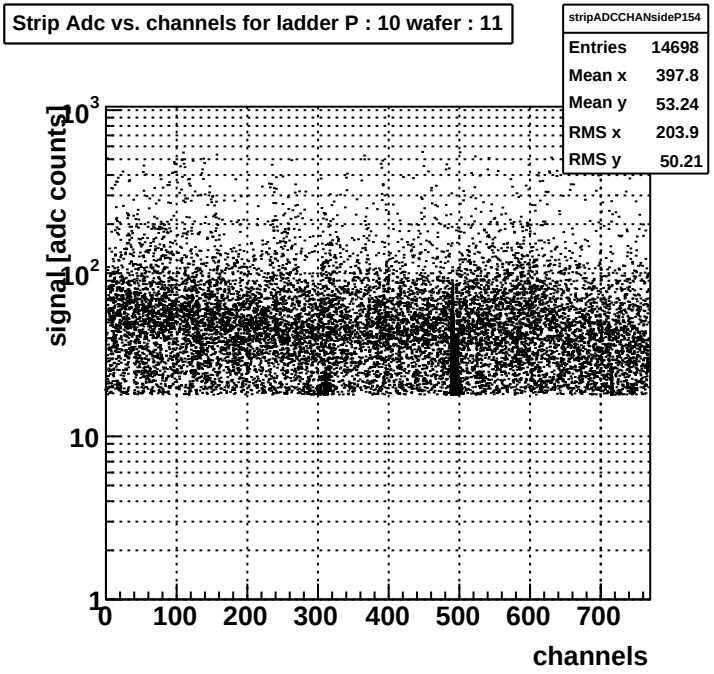

strip ADC for ladder N :10 wafer : 9
adcny
Entries 9094
Mean 43.07
RMS 42.09
signal [adc counts]

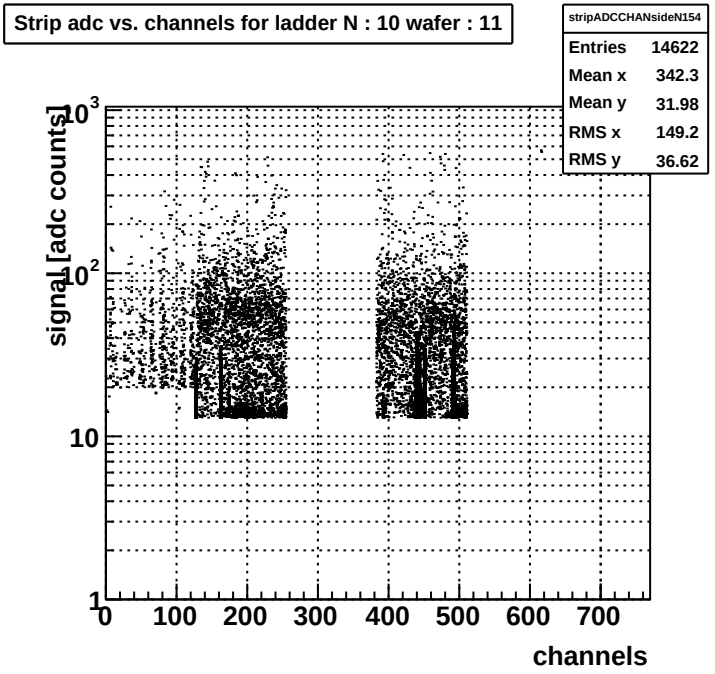

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 19756
Mean x 414.3
Mean y 48.74
RMS x 220.7
RMS y 51.92
signal [adc counts]
channels

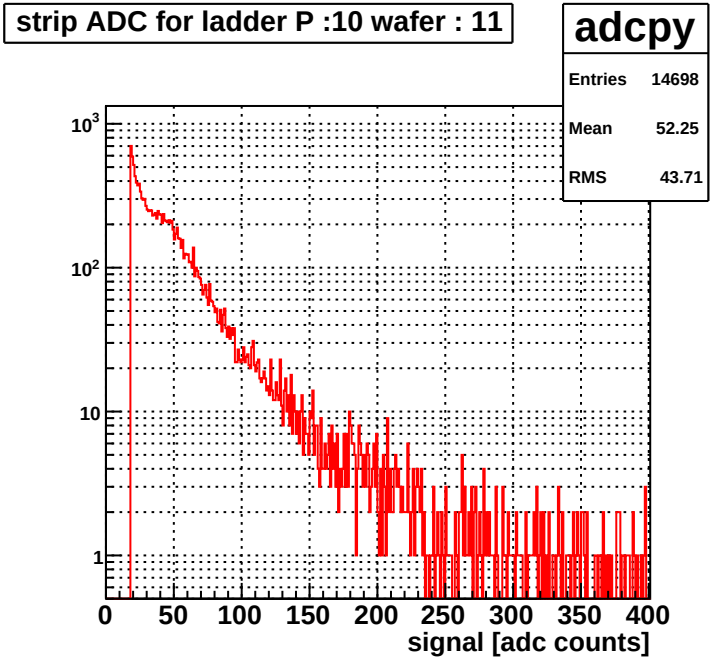

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 10609
Mean x 282.1
Mean y 34.81
RMS x 198.9
RMS y 41.3
signal [adc counts]
channels

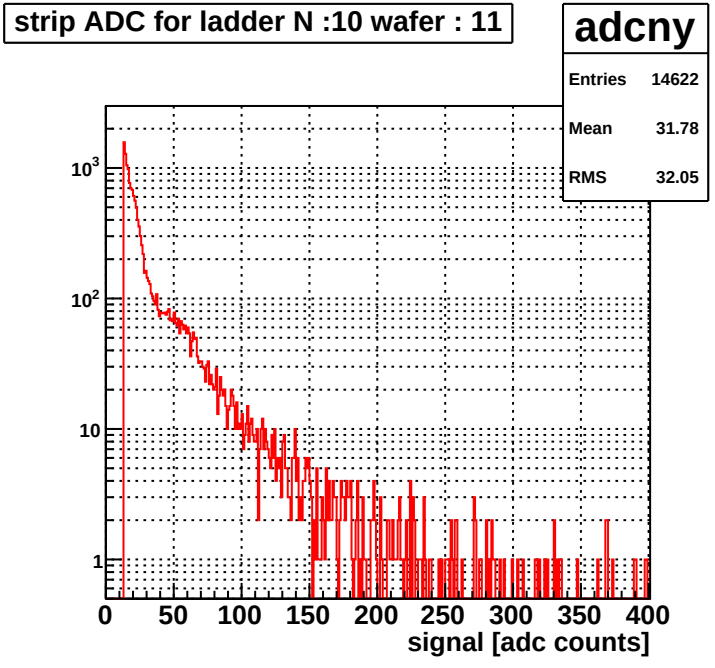

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 19756
Mean 47.95
RMS 46.62
signal [adc counts]

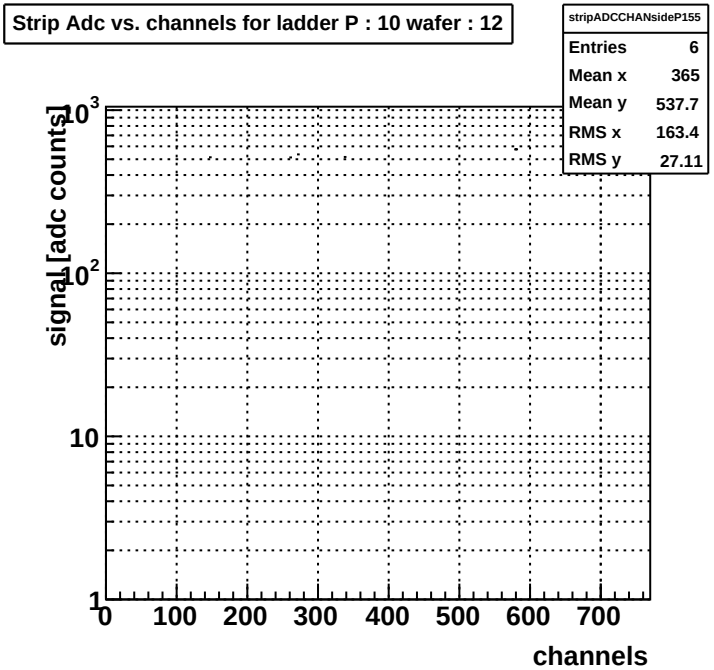

strip ADC for ladder N :10 wafer : 10
adcny
Entries 10609
Mean 34.51
RMS 36.97
signal [adc counts]

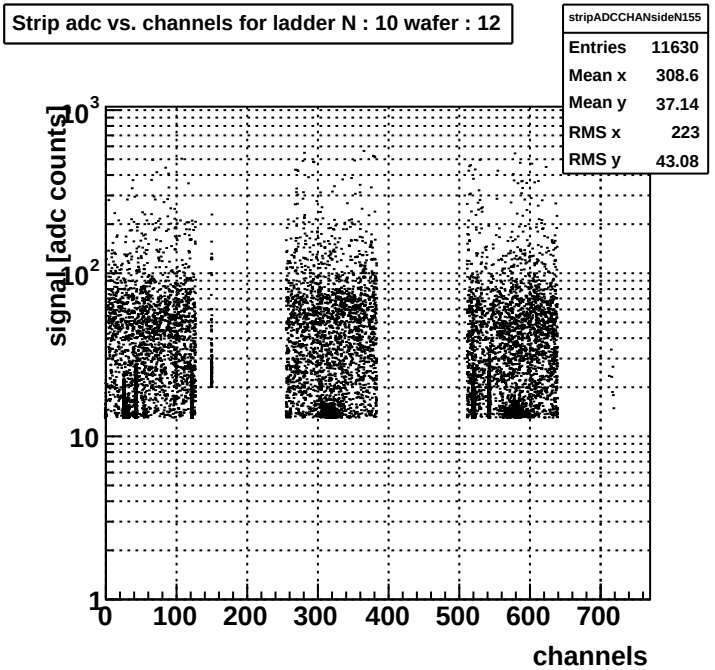

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 14698
Mean x 397.8
Mean y 53.24
RMS x 203.9
RMS y 50.21
signal [adc counts]
channels

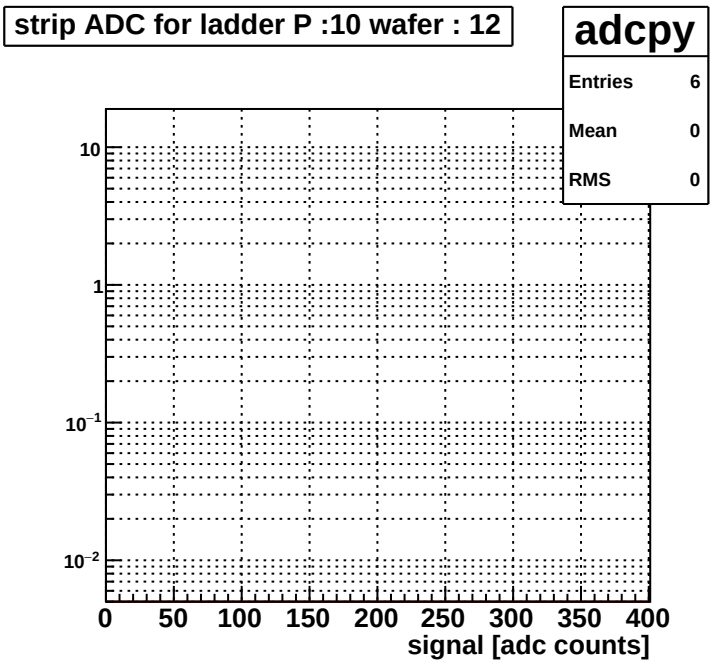

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 14622
Mean x 342.3
Mean y 31.98
RMS x 149.2
RMS y 36.62
signal [adc counts]
channels

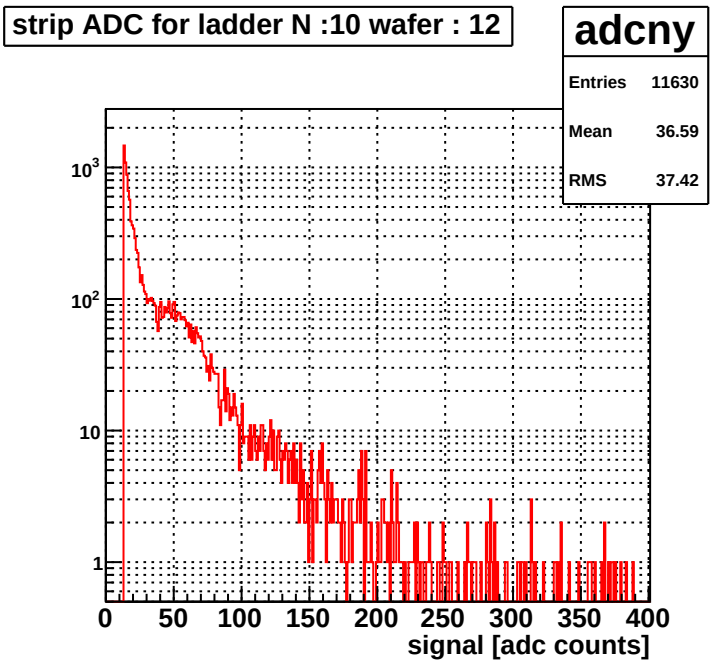

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 14698
Mean 52.25
RMS 43.71
signal [adc counts]

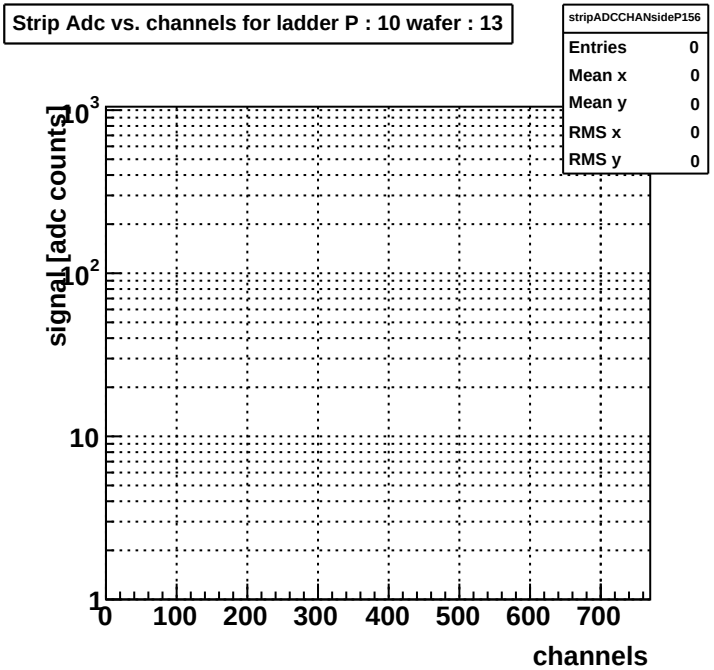

strip ADC for ladder N :10 wafer : 11
adcny
Entries 14622
Mean 31.78
RMS 32.05
signal [adc counts]

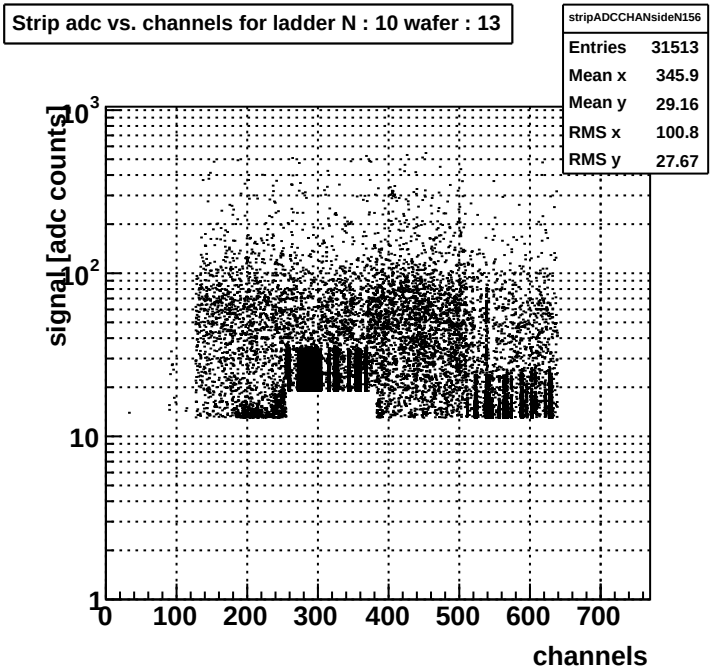

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 6
Mean x 365
Mean y 537.7
RMS x 163.4
RMS y 27.11
signal [adc counts]
channels

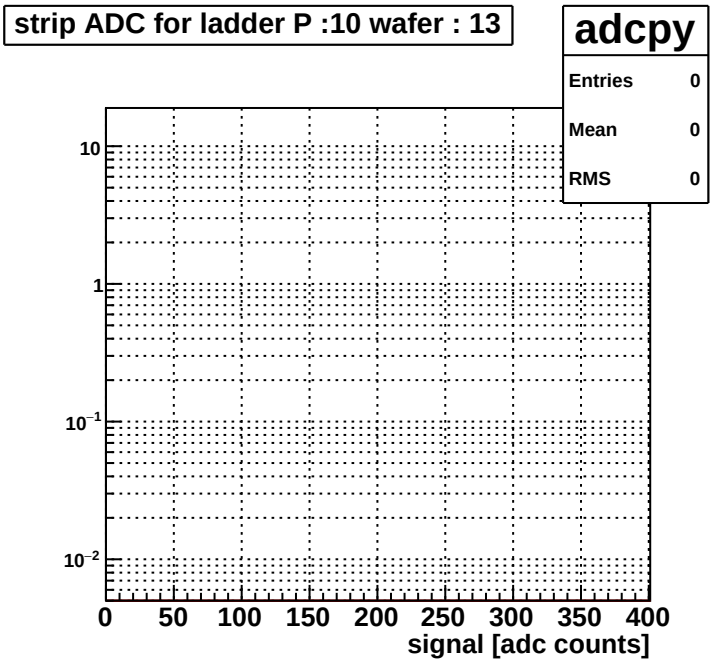

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 11630
Mean x 308.6
Mean y 37.14
RMS x 223
RMS y 43.08
signal [adc counts]
channels

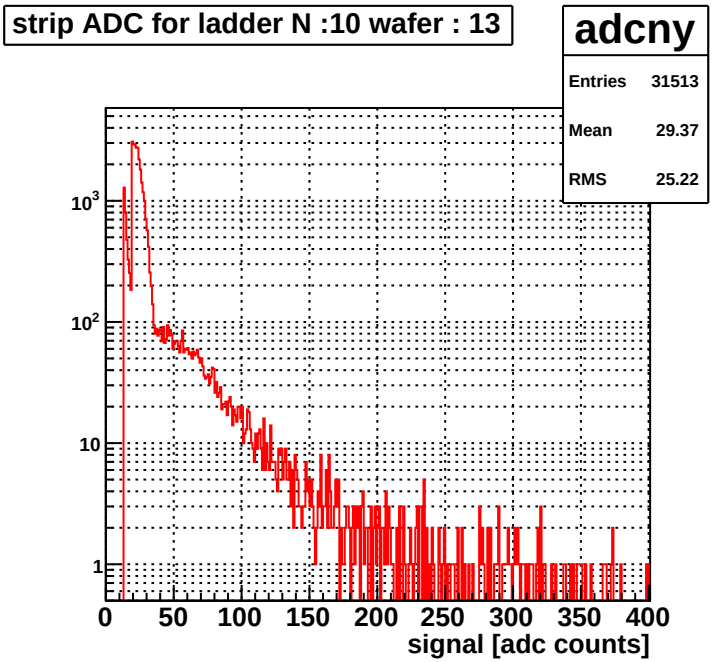

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 6
Mean 0
RMS 0
signal [adc counts]

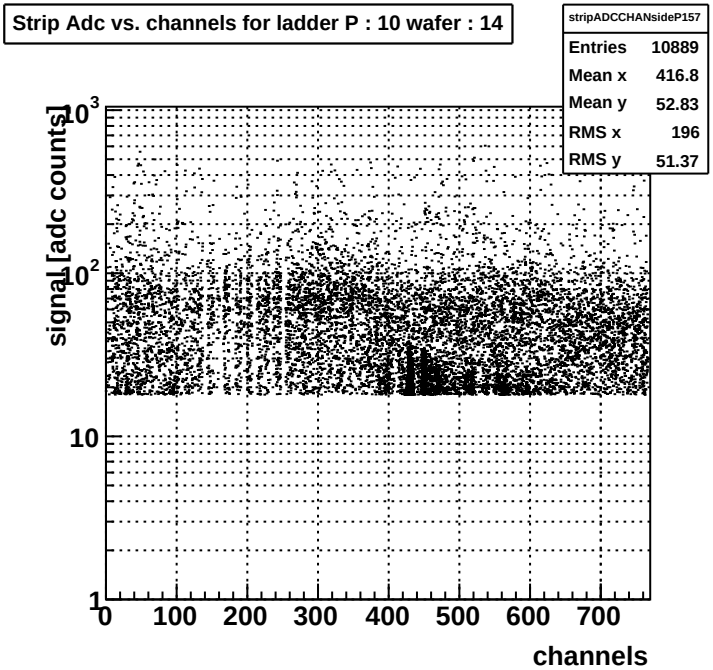

strip ADC for ladder N :10 wafer : 12
adcny
Entries 11630
Mean 36.59
RMS 37.42
signal [adc counts]

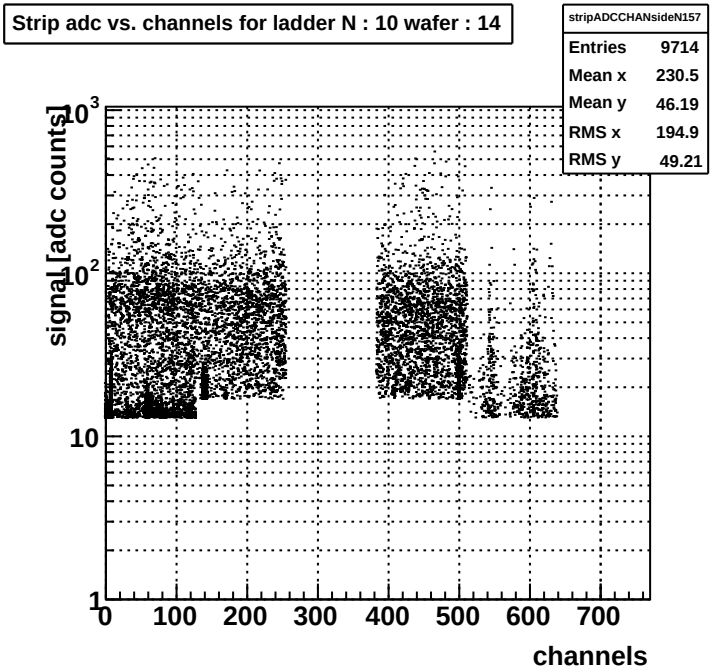

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

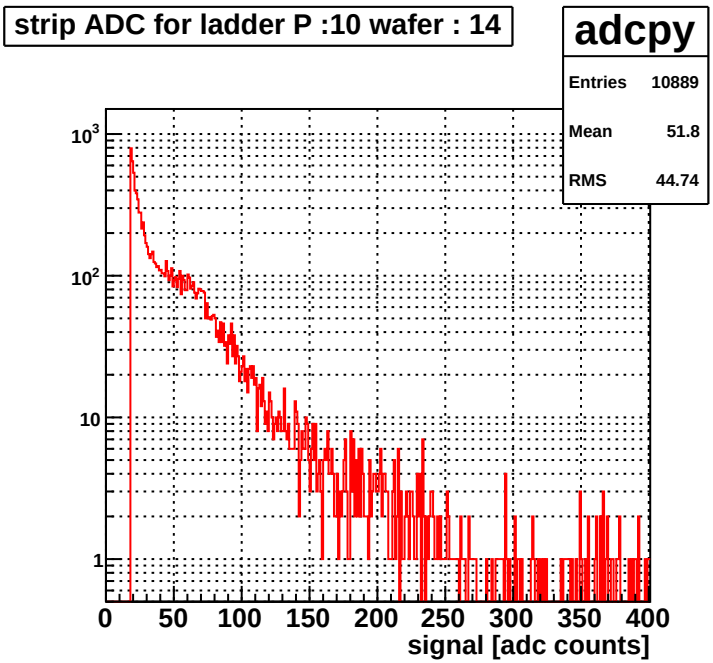

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 31513
Mean x 345.9
Mean y 29.16
RMS x 100.8
RMS y 27.67
signal [adc counts]
channels

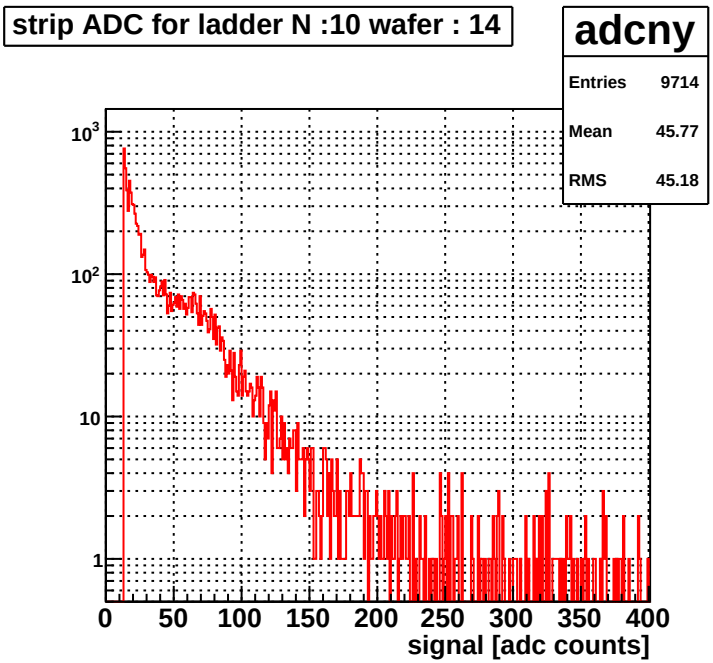

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

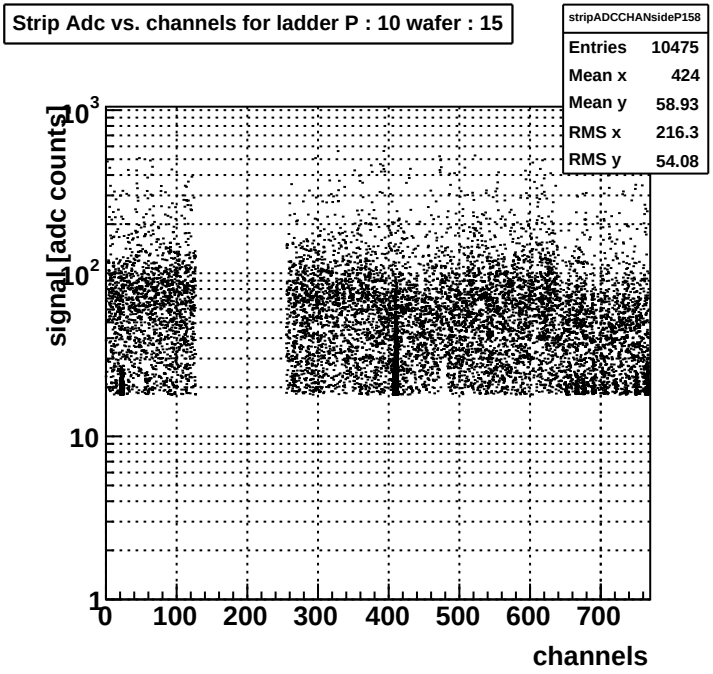

strip ADC for ladder N :10 wafer : 13
adcny
Entries 31513
Mean 29.37
RMS 25.22
signal [adc counts]

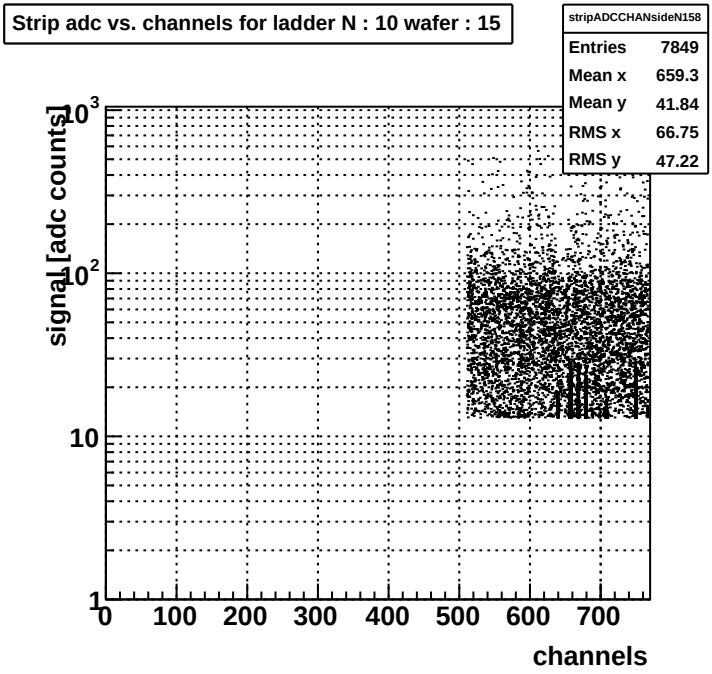

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 10889
Mean x 416.8
Mean y 52.83
RMS x 196
RMS y 51.37
signal [adc counts]
channels

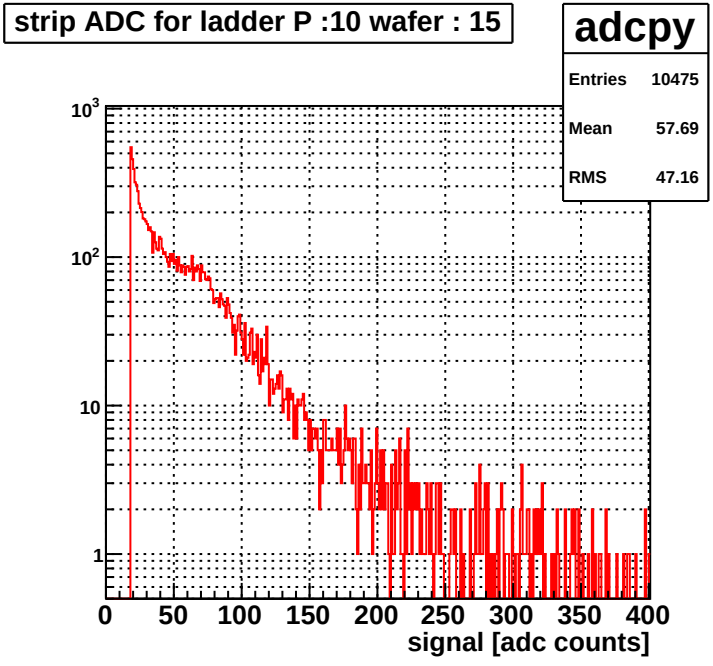

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 9714
Mean x 230.5
Mean y 46.19
RMS x 194.9
RMS y 49.21
signal [adc counts]
channels

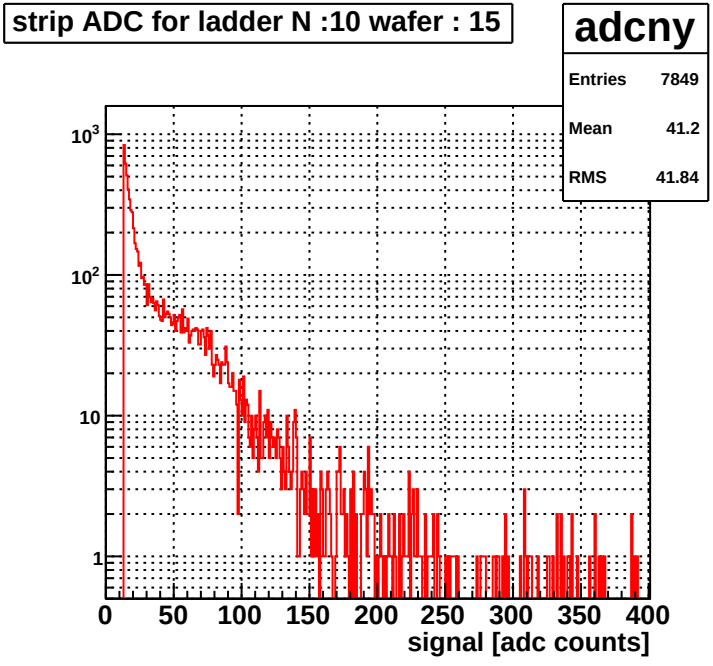

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 10889
Mean 51.8
RMS 44.74
signal [adc counts]

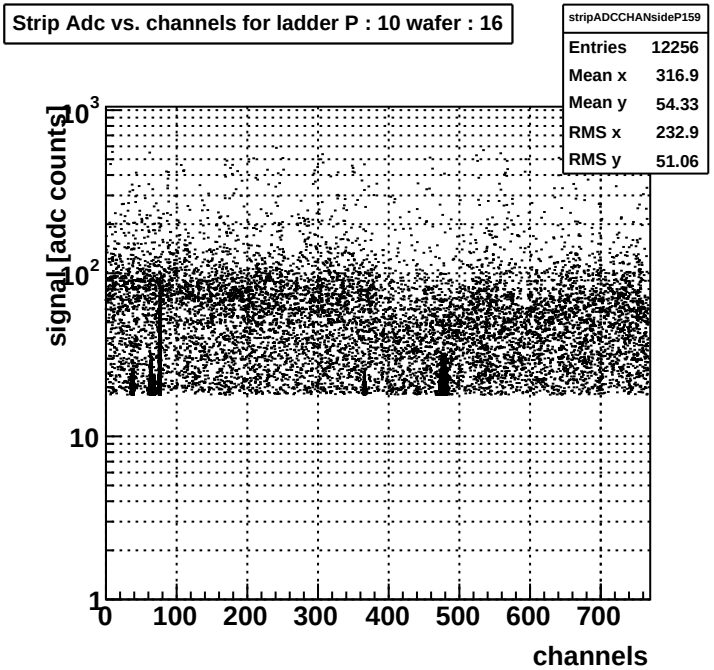

strip ADC for ladder N :10 wafer : 14
adcny
Entries 9714
Mean 45.77
RMS 45.18
signal [adc counts]

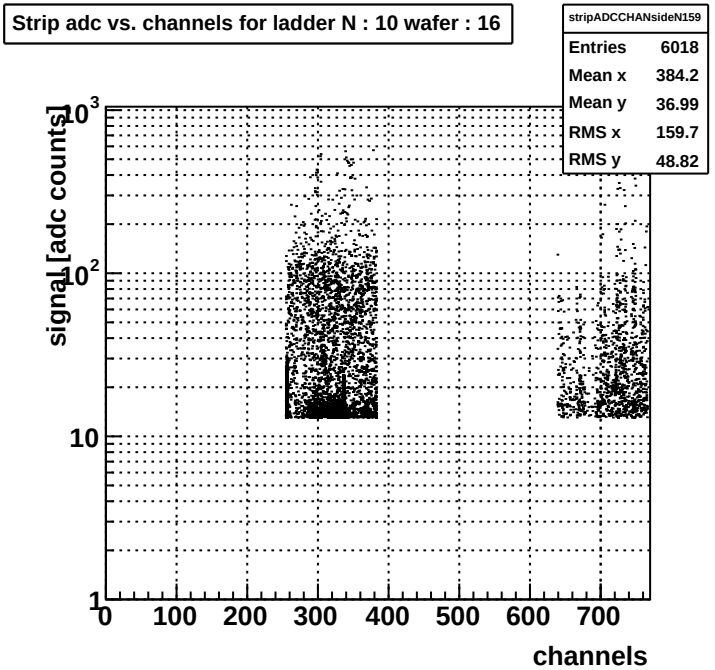

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 10475
Mean x 424
Mean y 58.93
RMS x 216.3
RMS y 54.08
signal [adc counts]
channels

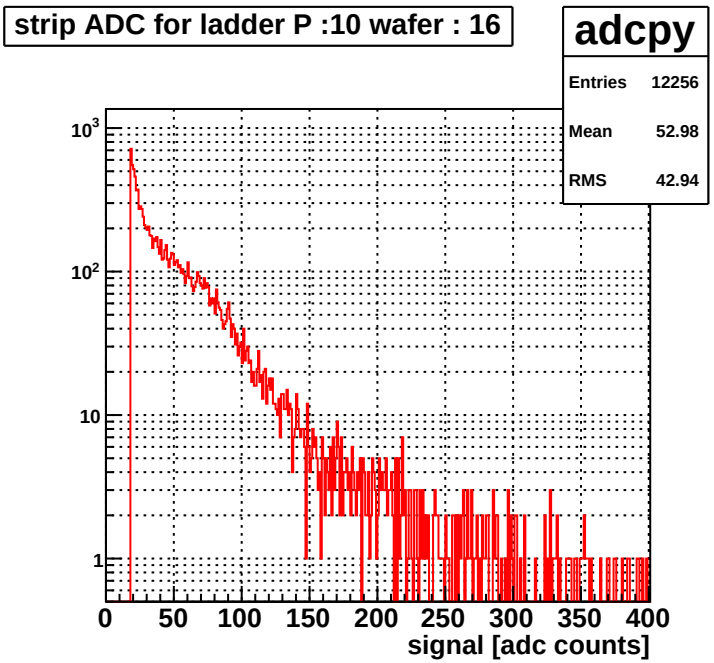

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 7849
Mean x 659.3
Mean y 41.84
RMS x 66.75
RMS y 47.22
signal [adc counts]
channels

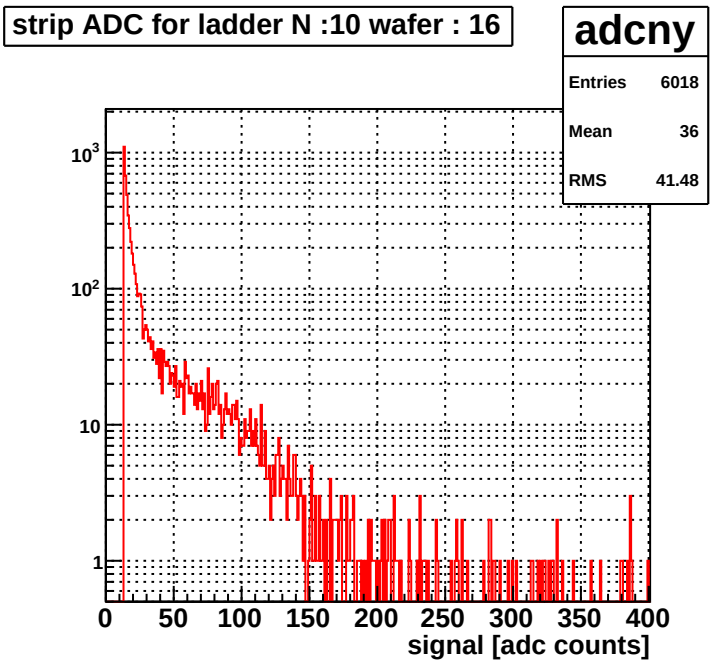

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 10475
Mean 57.69
RMS 47.16
signal [adc counts]

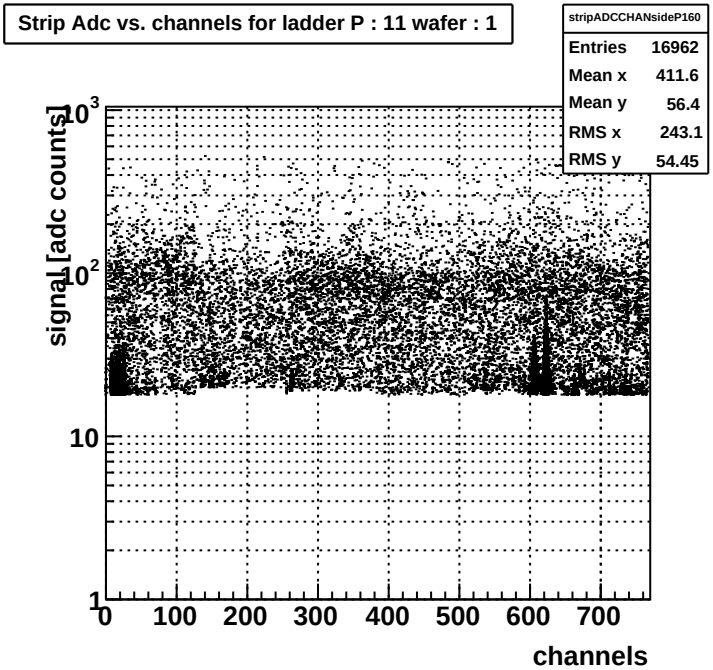

strip ADC for ladder N :10 wafer : 15
adcny
Entries 7849
Mean 41.2
RMS 41.84
signal [adc counts]

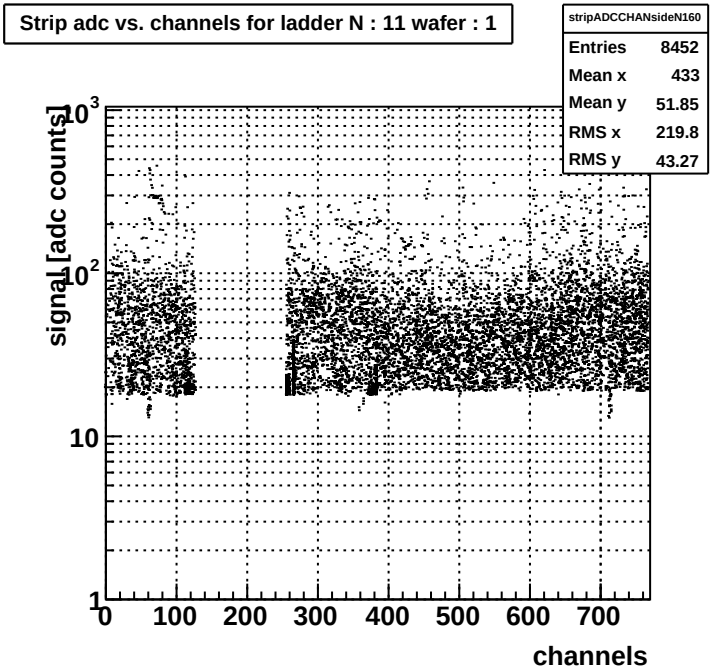

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 12256
Mean x 316.9
Mean y 54.33
RMS x 232.9
RMS y 51.06
signal [adc counts]
channels

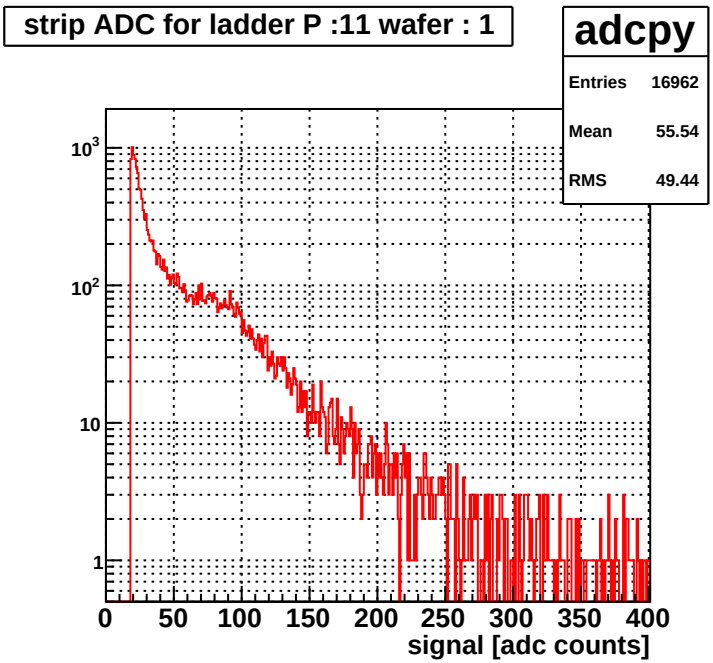

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 6018
Mean x 384.2
Mean y 36.99
RMS x 159.7
RMS y 48.82
signal [adc counts]
channels

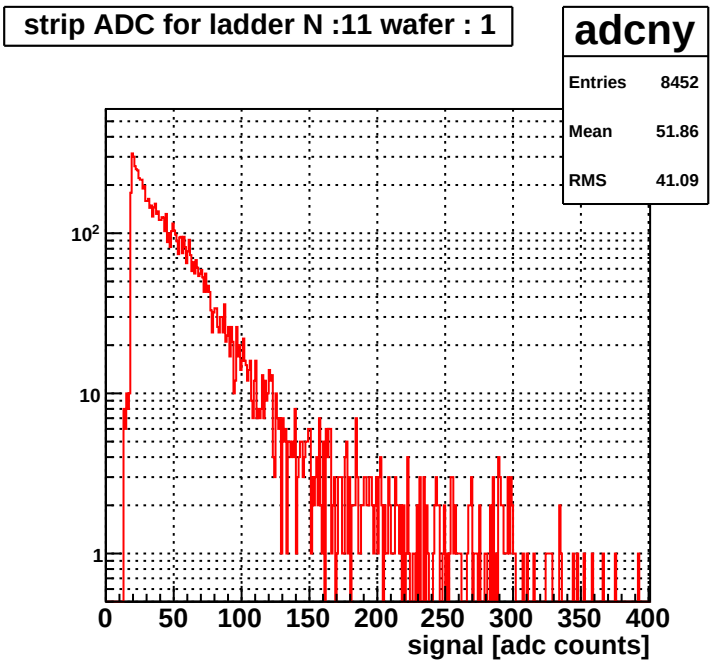

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 12256
Mean 52.98
RMS 42.94
signal [adc counts]

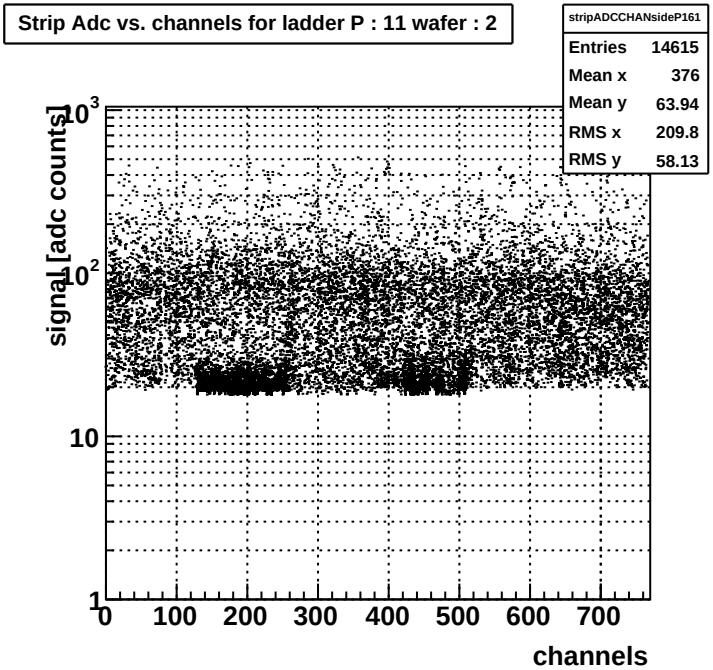

strip ADC for ladder N :10 wafer : 16
adcny
Entries 6018
Mean 36
RMS 41.48
signal [adc counts]

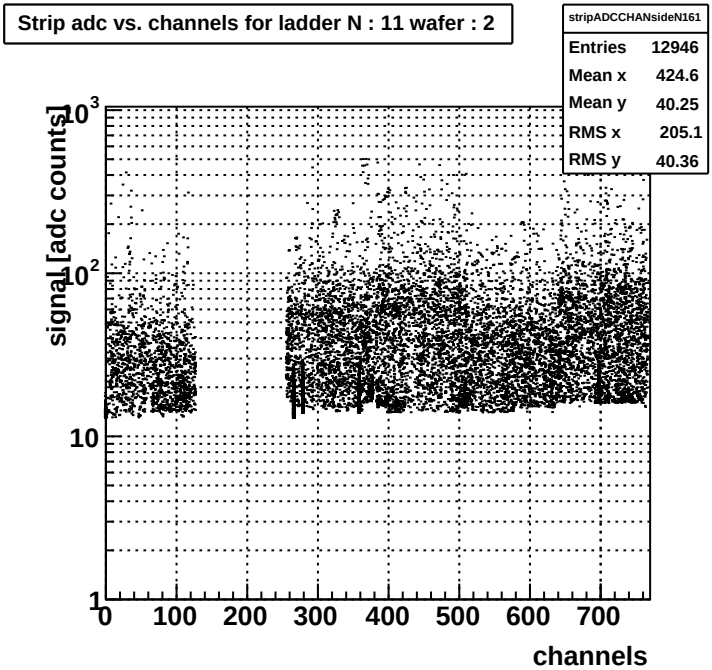

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 16962
Mean x 411.6
Mean y 56.4
RMS x 243.1
RMS y 54.45
signal [adc counts]
channels

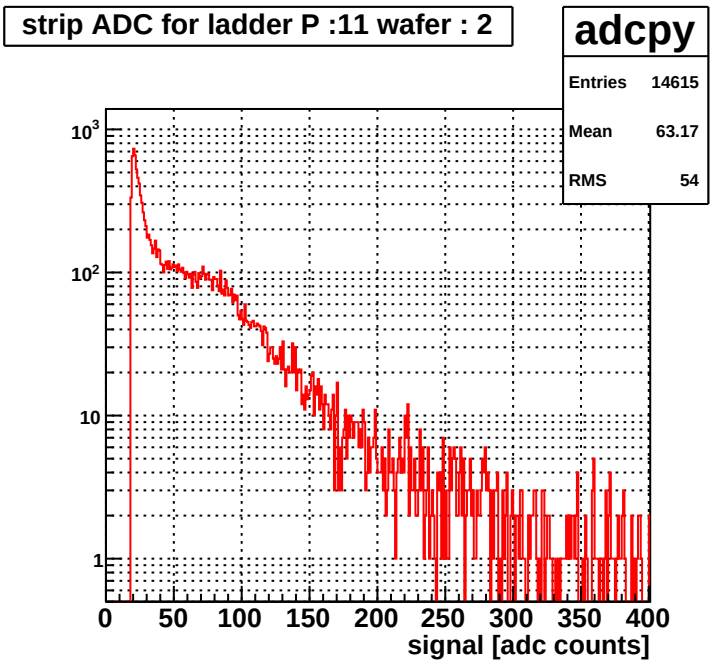

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 8452
Mean x 433
Mean y 51.85
RMS x 219.8
RMS y 43.27
signal [adc counts]
channels

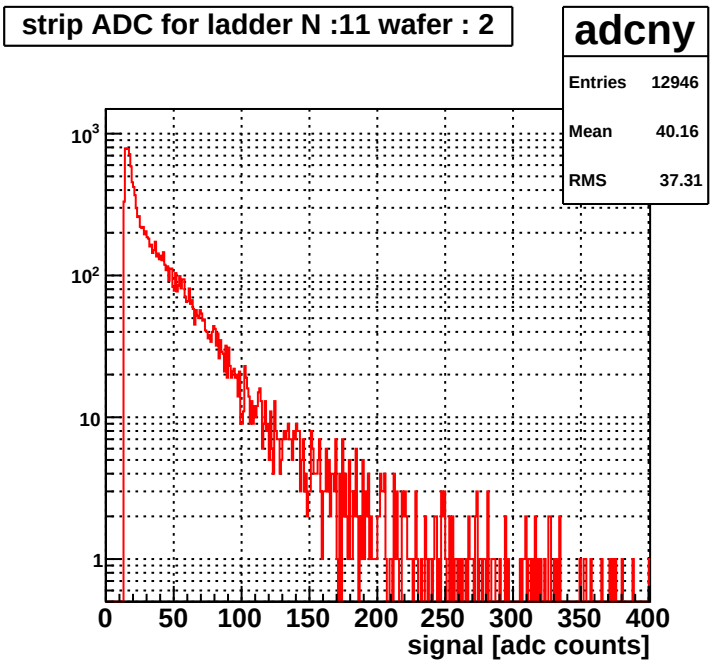

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 16962
Mean 55.54
RMS 49.44
signal [adc counts]

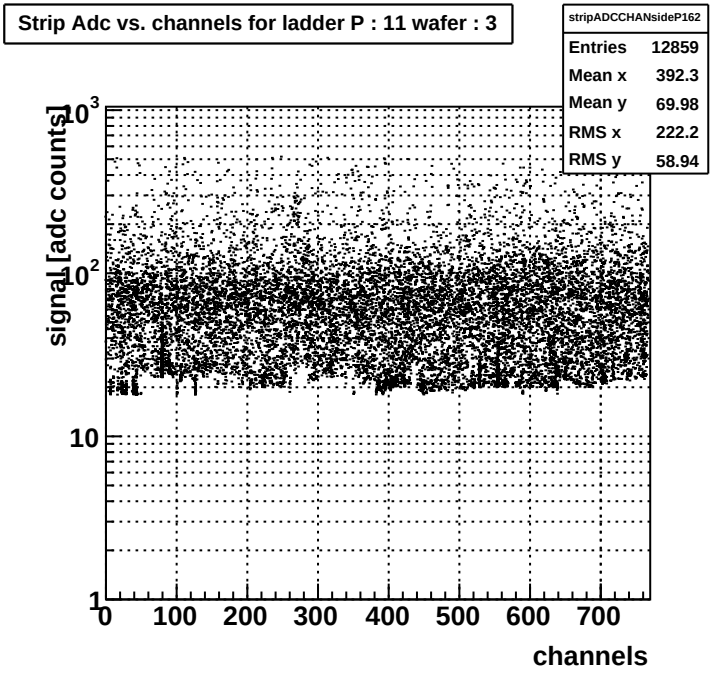

strip ADC for ladder N :11 wafer : 1
adcny
Entries 8452
Mean 51.86
RMS 41.09
signal [adc counts]

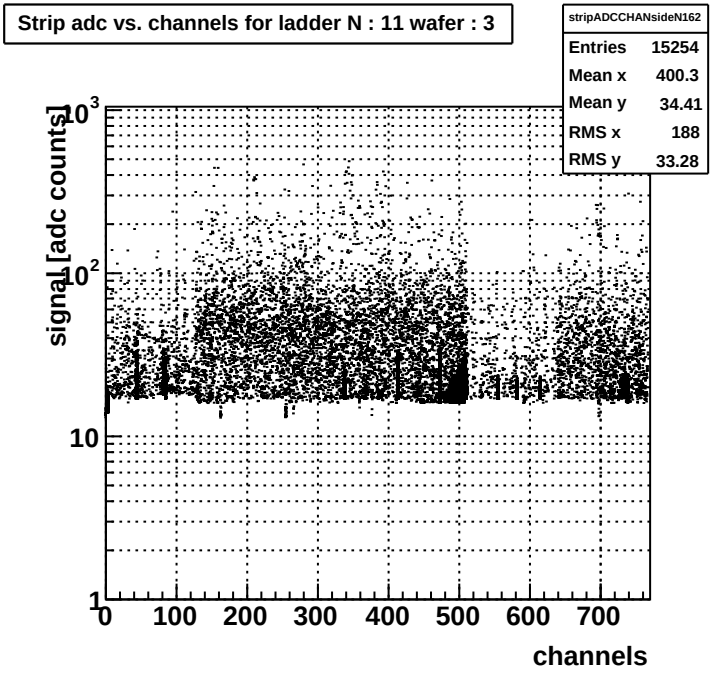

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 14615
Mean x 376
Mean y 63.94
RMS x 209.8
RMS y 58.13
signal [adc counts]
channels

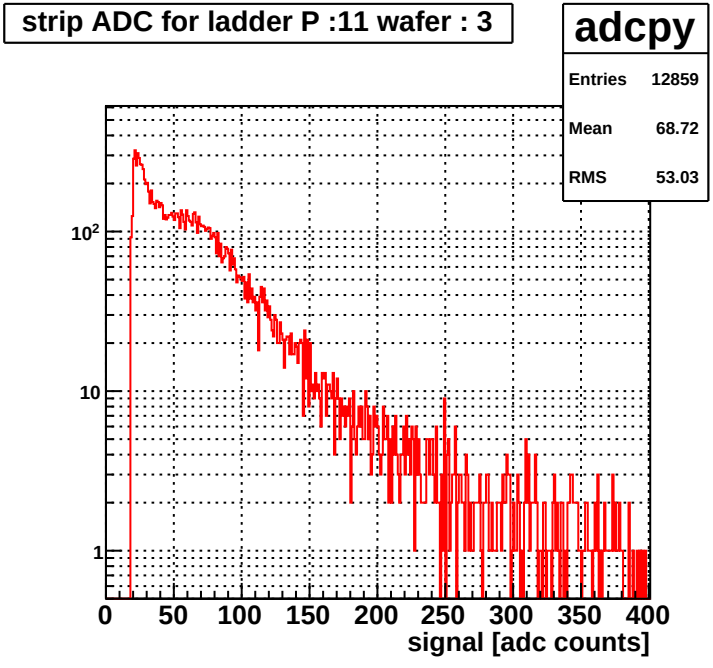

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 12946
Mean x 424.6
Mean y 40.25
RMS x 205.1
RMS y 40.36
signal [adc counts]
channels

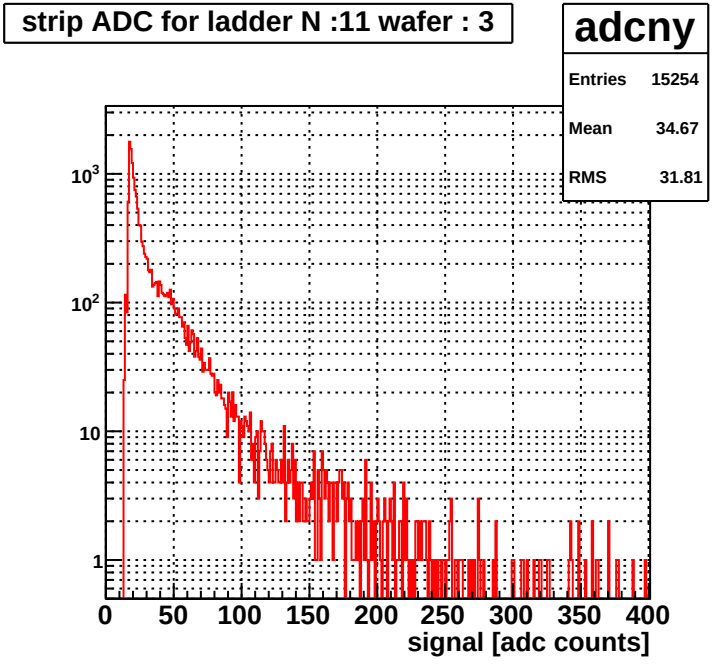

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 14615
Mean 63.17
RMS 54
signal [adc counts]

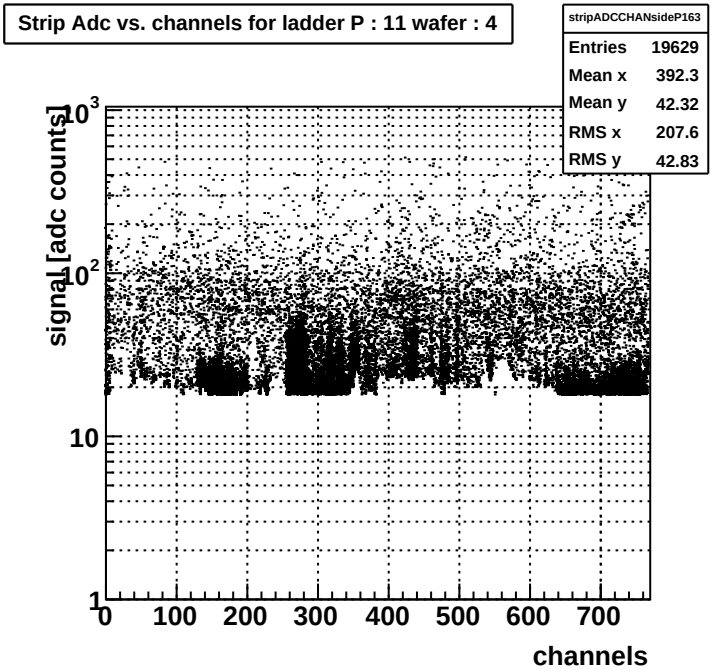

strip ADC for ladder N :11 wafer : 2
adcny
Entries 12946
Mean 40.16
RMS 37.31
signal [adc counts]

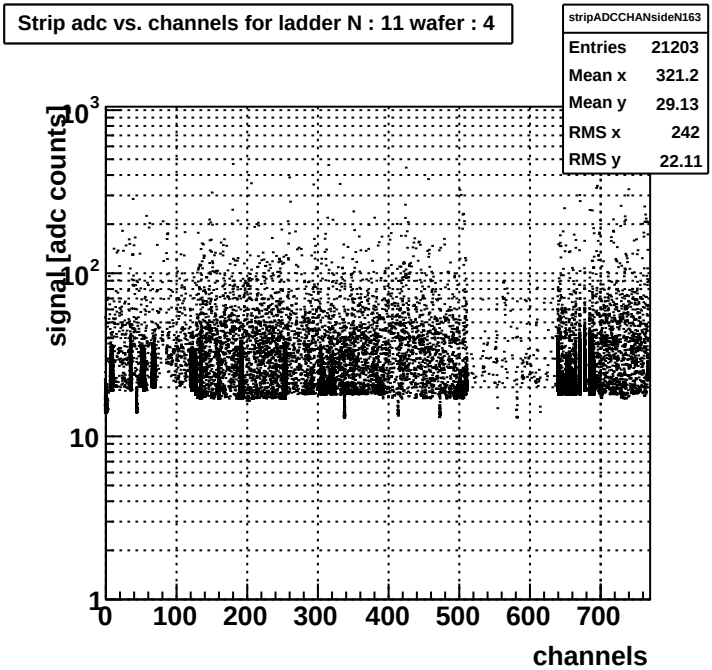

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 12859
Mean x 392.3
Mean y 69.98
RMS x 222.2
RMS y 58.94
signal [adc counts]
channels

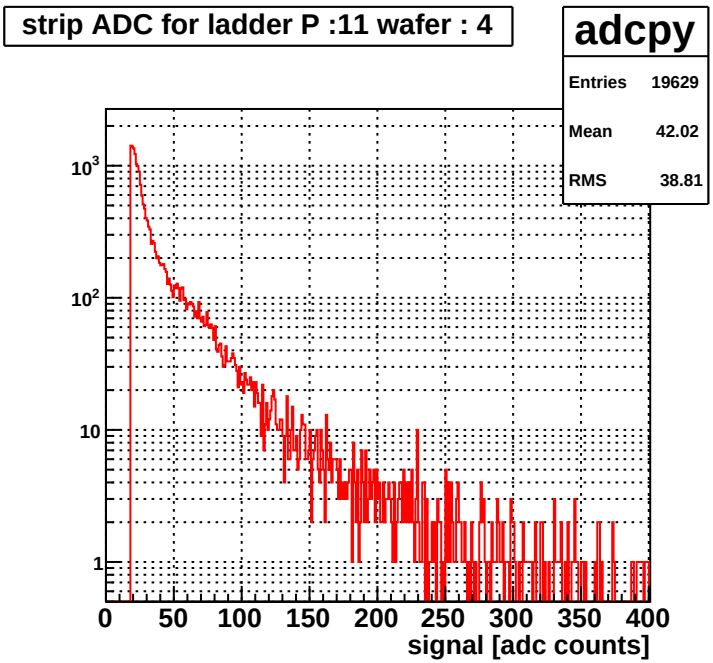

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 15254
Mean x 400.3
Mean y 34.41
RMS x 188
RMS y 33.28
signal [adc counts]
channels

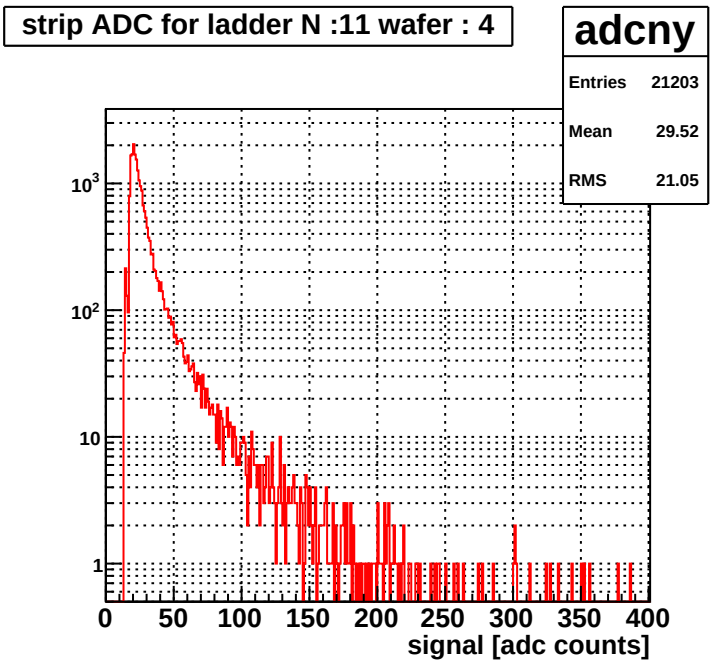

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 12859
Mean 68.72
RMS 53.03
signal [adc counts]

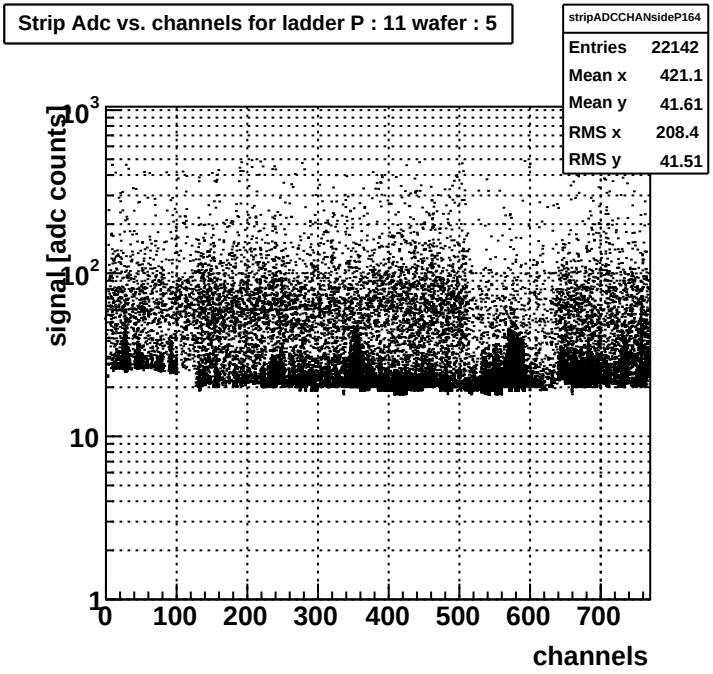

strip ADC for ladder N :11 wafer : 3
adcny
Entries 15254
Mean 34.67
RMS 31.81
signal [adc counts]

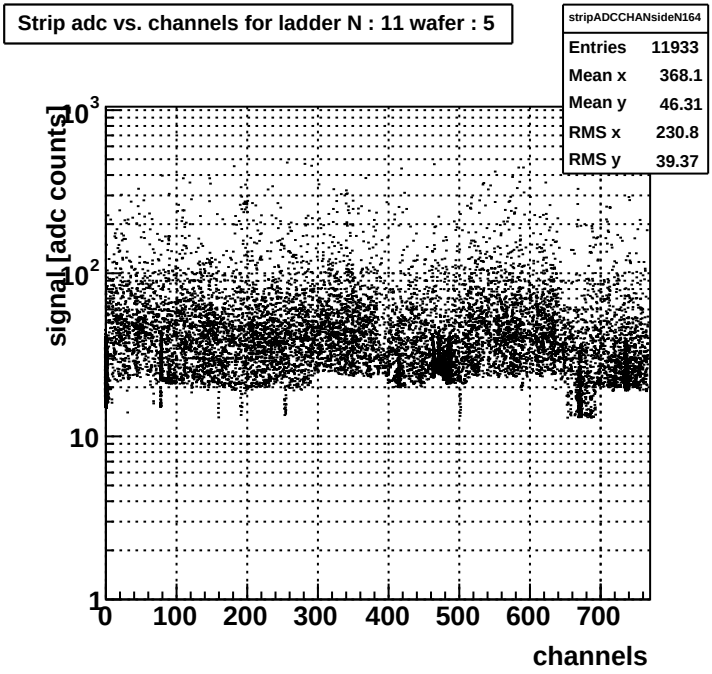

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 19629
Mean x 392.3
Mean y 42.32
RMS x 207.6
RMS y 42.83
signal [adc counts]
channels

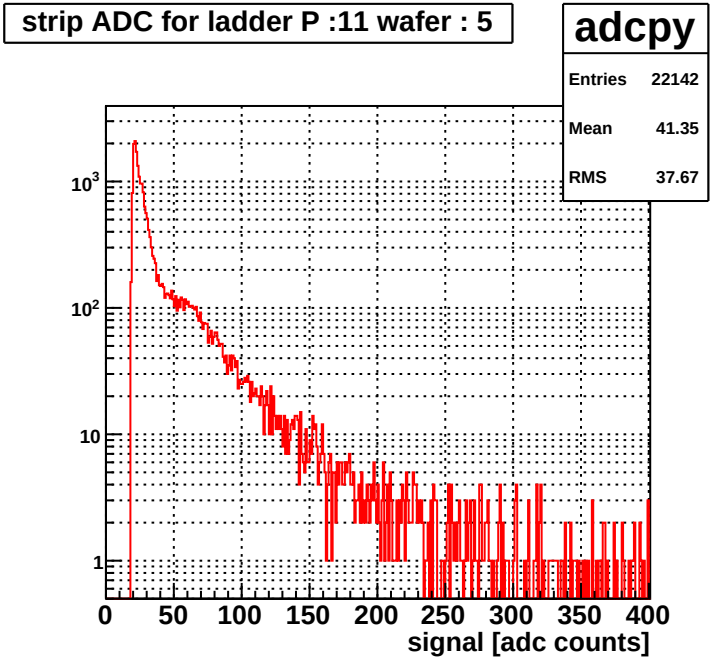

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 21203
Mean x 321.2
Mean y 29.13
RMS x 242
RMS y 22.11
signal [adc counts]
channels

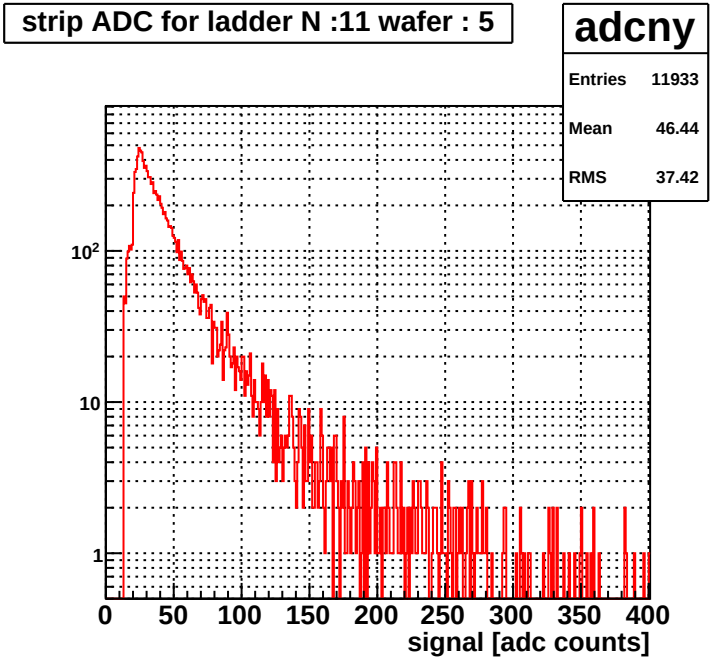

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 19629
Mean 42.02
RMS 38.81
signal [adc counts]

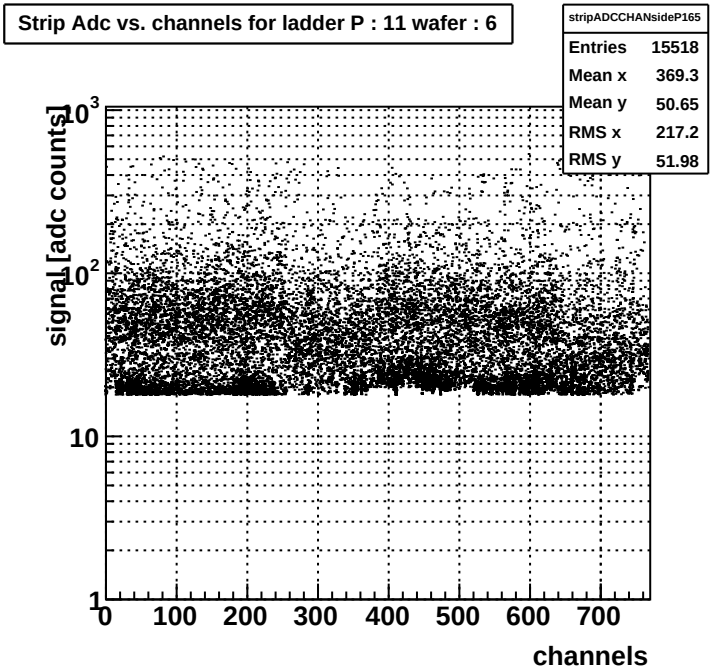

strip ADC for ladder N :11 wafer : 4
adcny
Entries 21203
Mean 29.52
RMS 21.05
signal [adc counts]

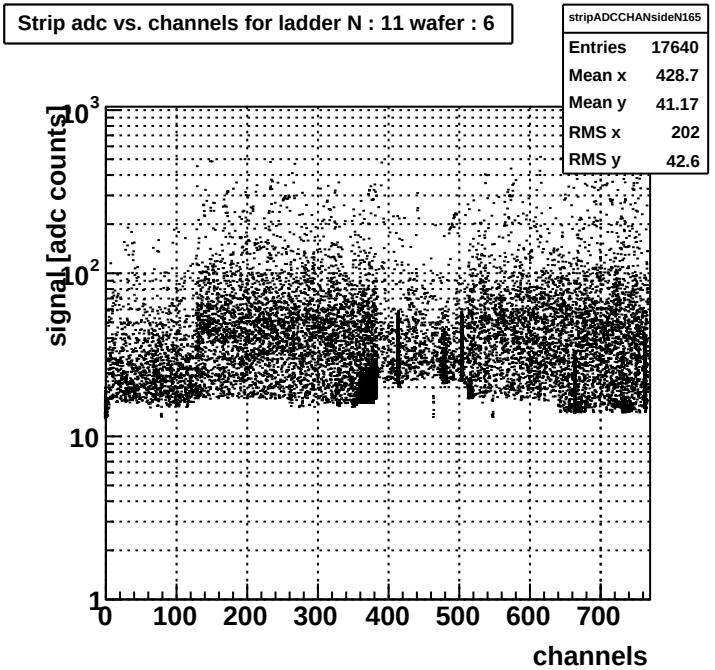

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 22142
Mean x 421.1
Mean y 41.61
RMS x 208.4
RMS y 41.51
signal [adc counts]
channels

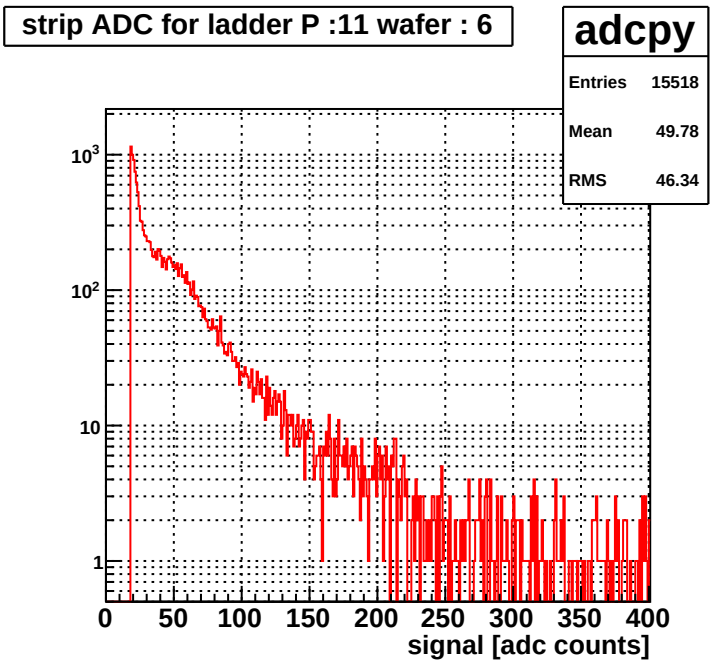

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 11933
Mean x 368.1
Mean y 46.31
RMS x 230.8
RMS y 39.37
signal [adc counts]
channels

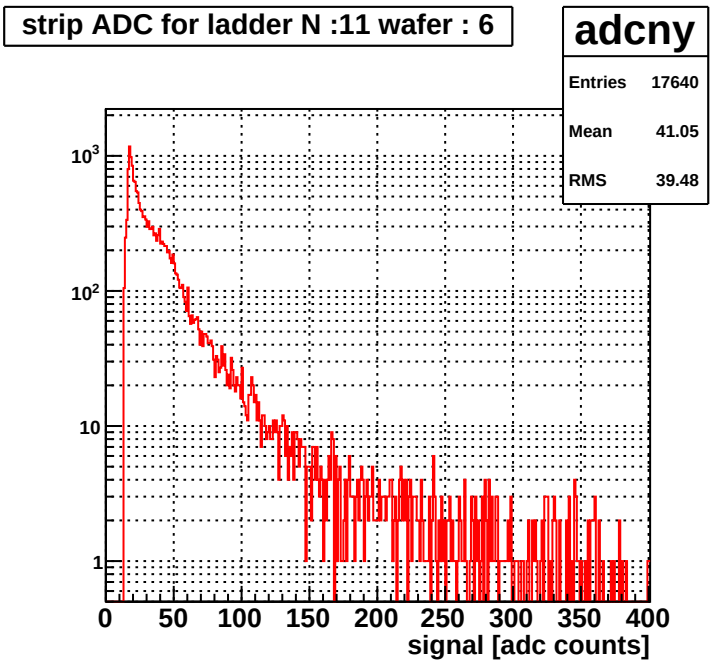

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 22142
Mean 41.35
RMS 37.67
signal [adc counts]

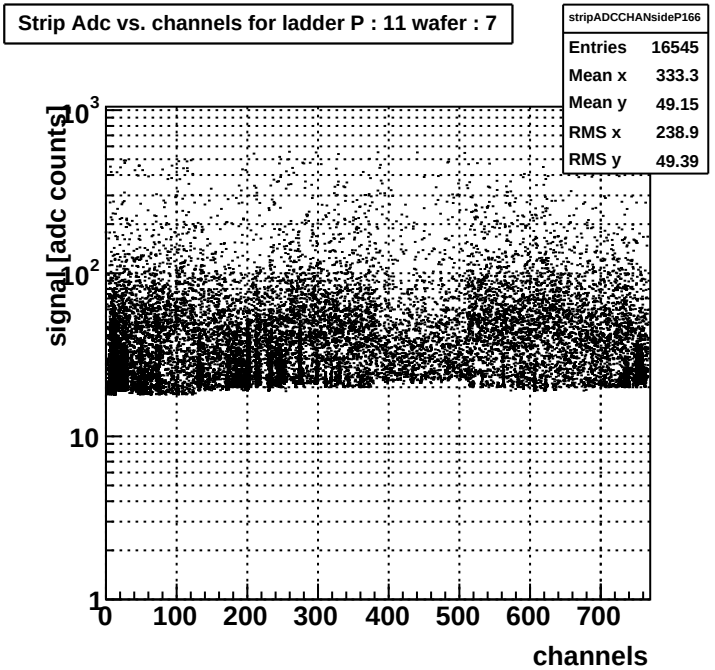

strip ADC for ladder N :11 wafer : 5
adcny
Entries 11933
Mean 46.44
RMS 37.42
signal [adc counts]

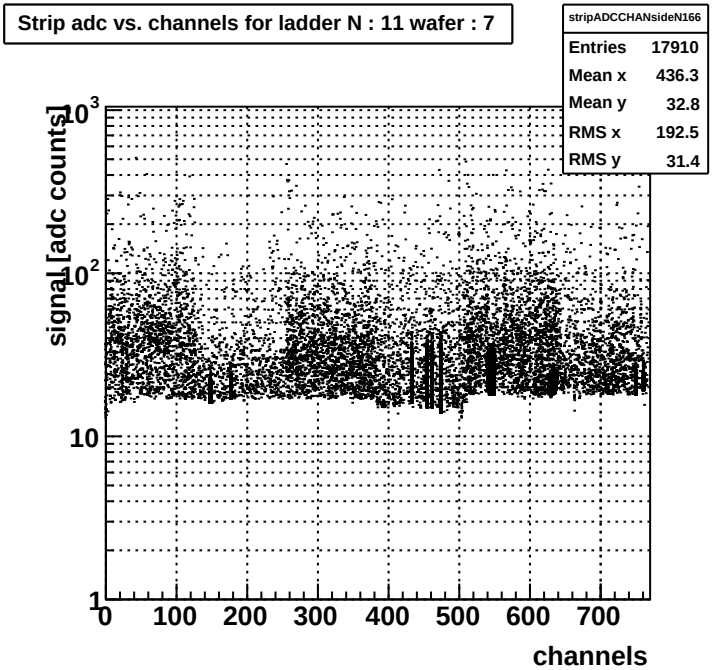

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 15518
Mean x 369.3
Mean y 50.65
RMS x 217.2
RMS y 51.98
signal [adc counts]
channels

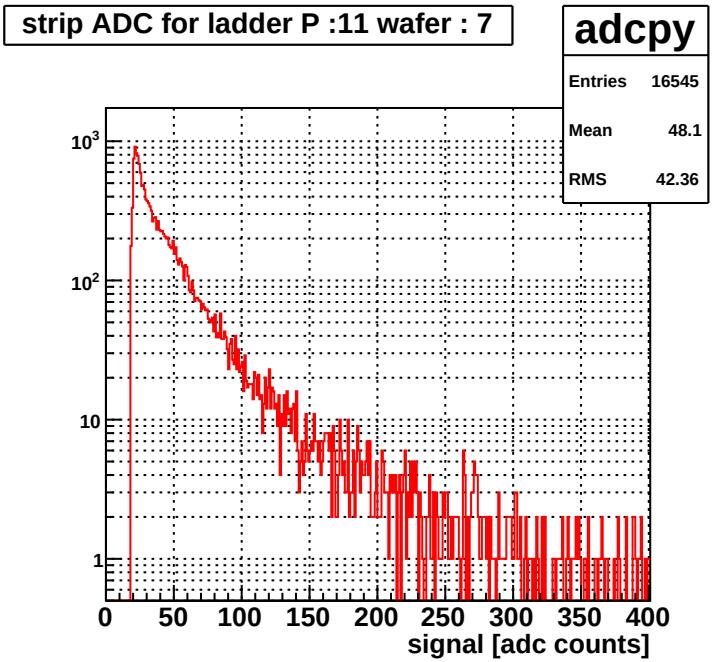

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 17640
Mean x 428.7
Mean y 41.17
RMS x 202
RMS y 42.6
signal [adc counts]
channels

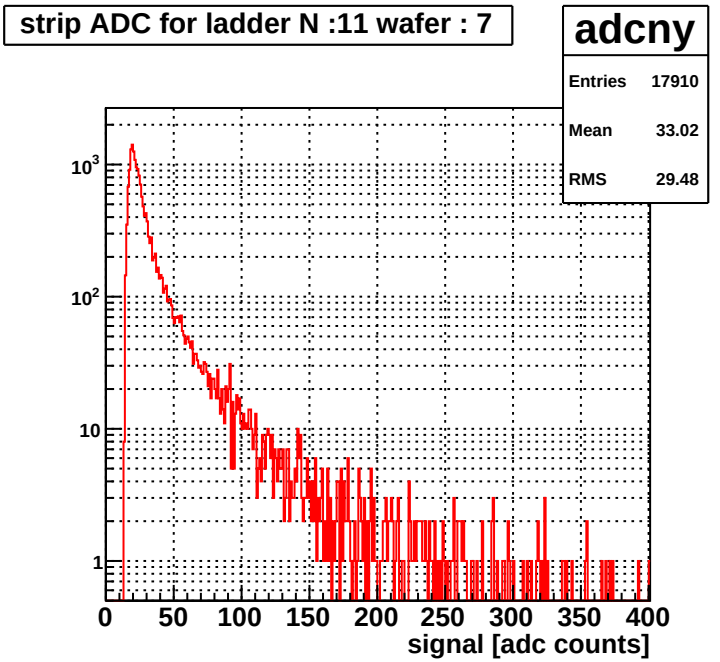

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 15518
Mean 49.78
RMS 46.34
signal [adc counts]

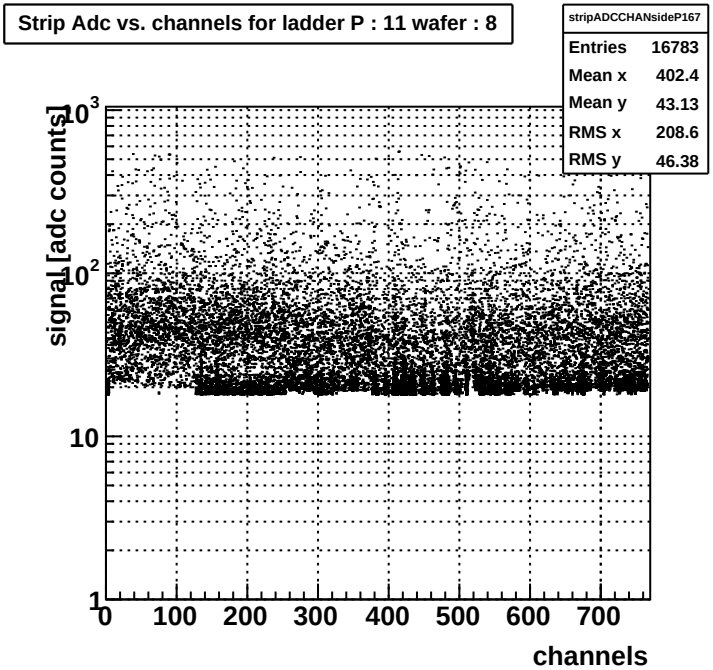

strip ADC for ladder N :11 wafer : 6
adcny
Entries 17640
Mean 41.05
RMS 39.48
signal [adc counts]

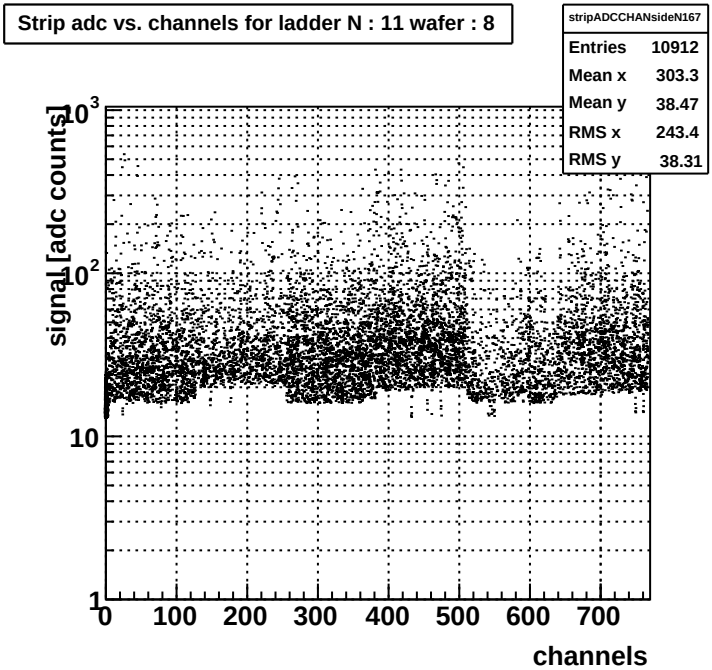

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 16545
Mean x 333.3
Mean y 49.15
RMS x 238.9
RMS y 49.39
signal [adc counts]
channels

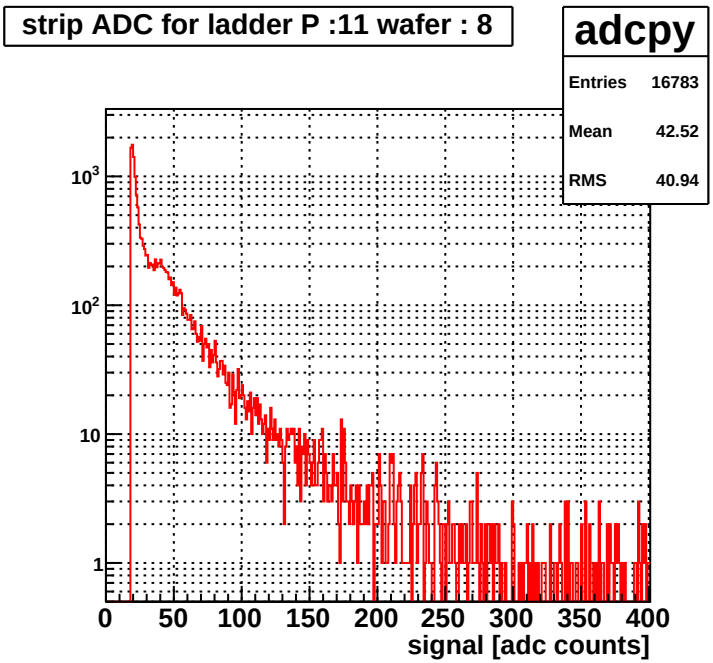

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 17910
Mean x 436.3
Mean y 32.8
RMS x 192.5
RMS y 31.4
signal [adc counts]
channels

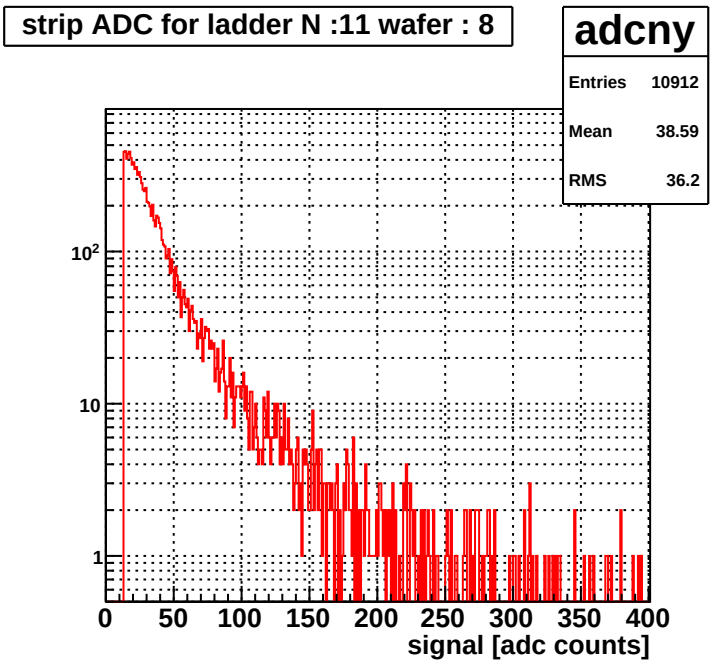

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 16545
Mean 48.1
RMS 42.36
signal [adc counts]

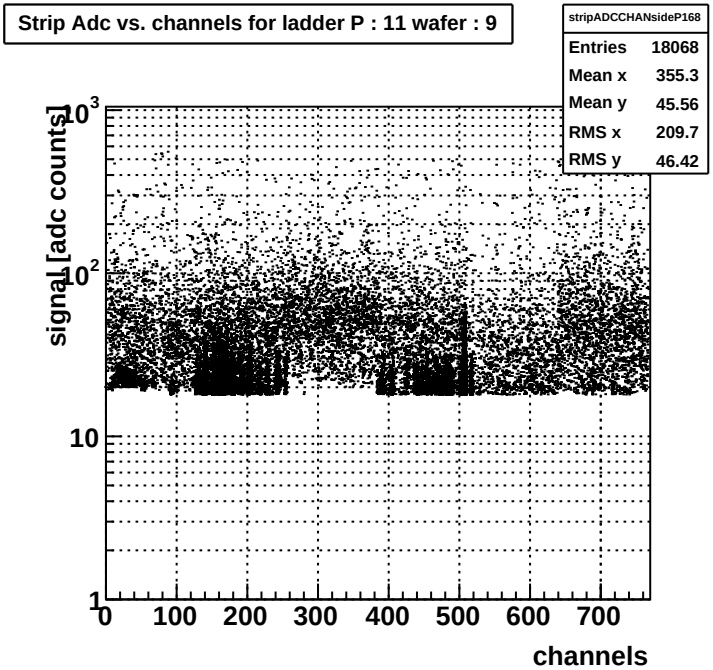

strip ADC for ladder N :11 wafer : 7
adcny
Entries 17910
Mean 33.02
RMS 29.48
signal [adc counts]

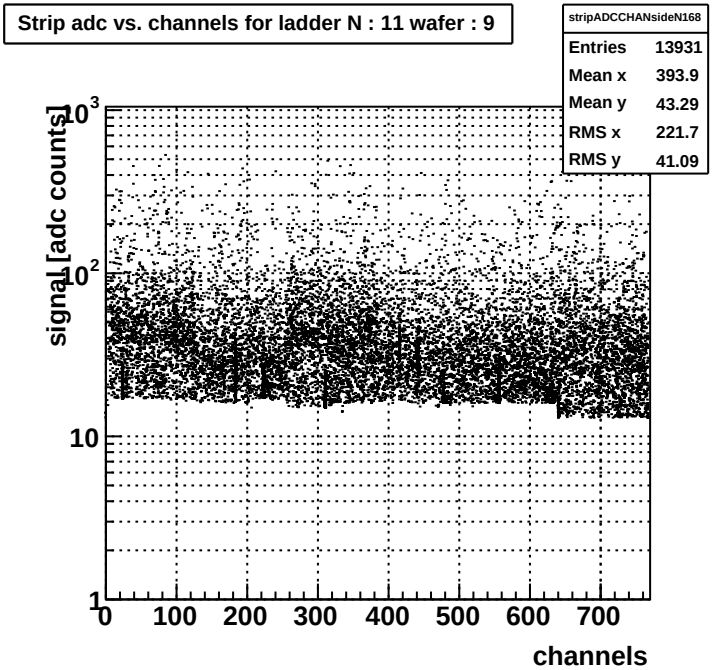

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 16783
Mean x 402.4
Mean y 43.13
RMS x 208.6
RMS y 46.38
signal [adc counts]
channels

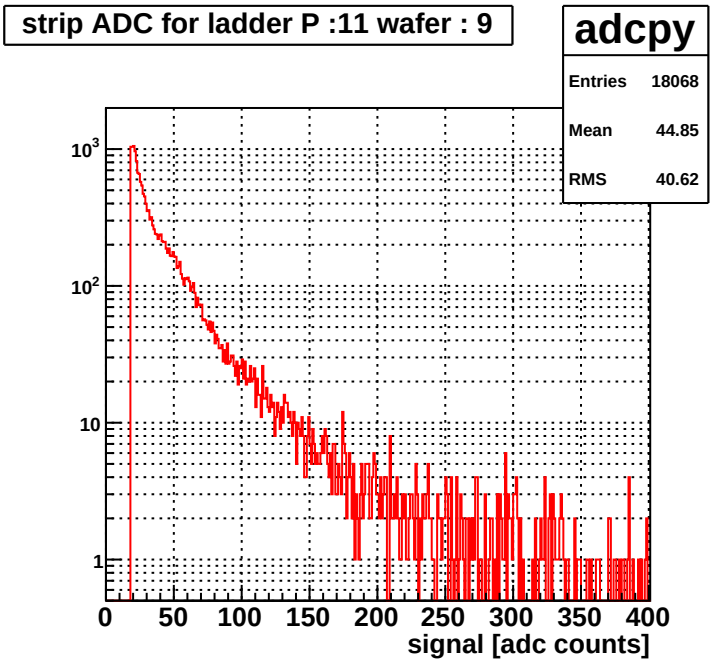

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 10912
Mean x 303.3
Mean y 38.47
RMS x 243.4
RMS y 38.31
signal [adc counts]
channels

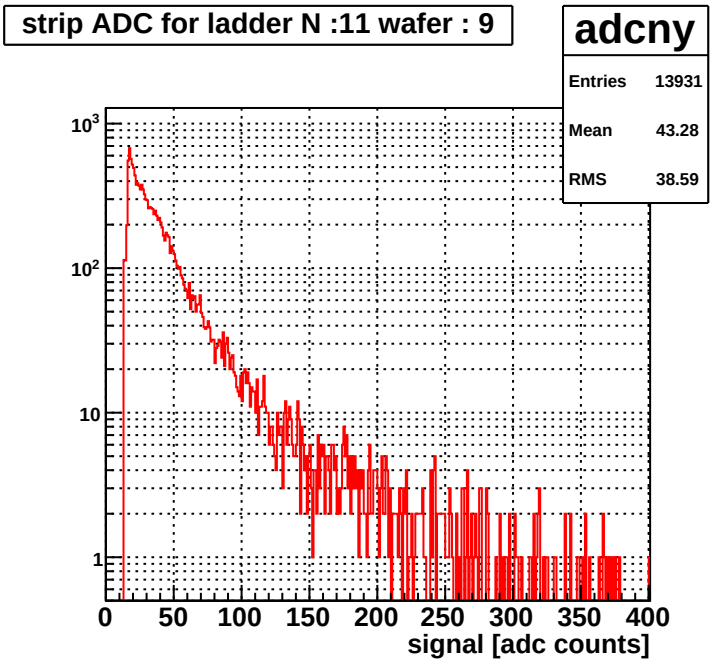

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 16783
Mean 42.52
RMS 40.94
signal [adc counts]

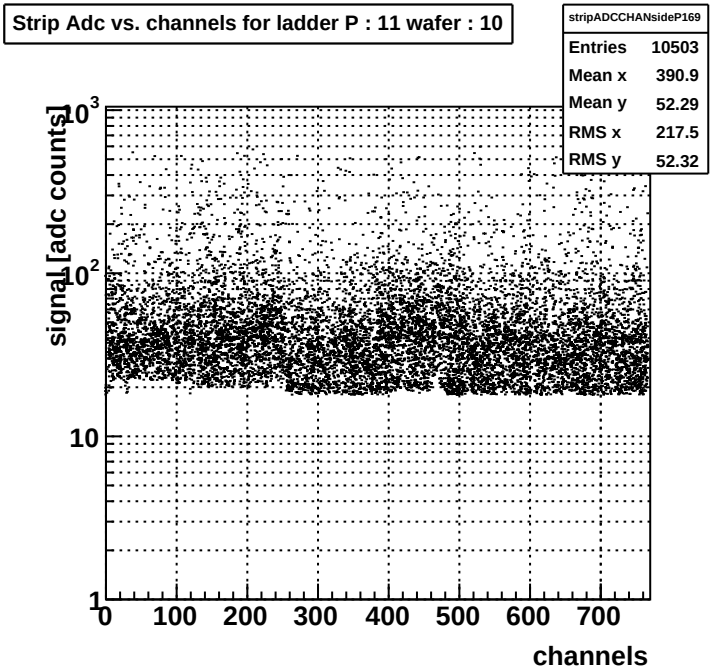

strip ADC for ladder N :11 wafer : 8
adcny
Entries 10912
Mean 38.59
RMS 36.2
signal [adc counts]

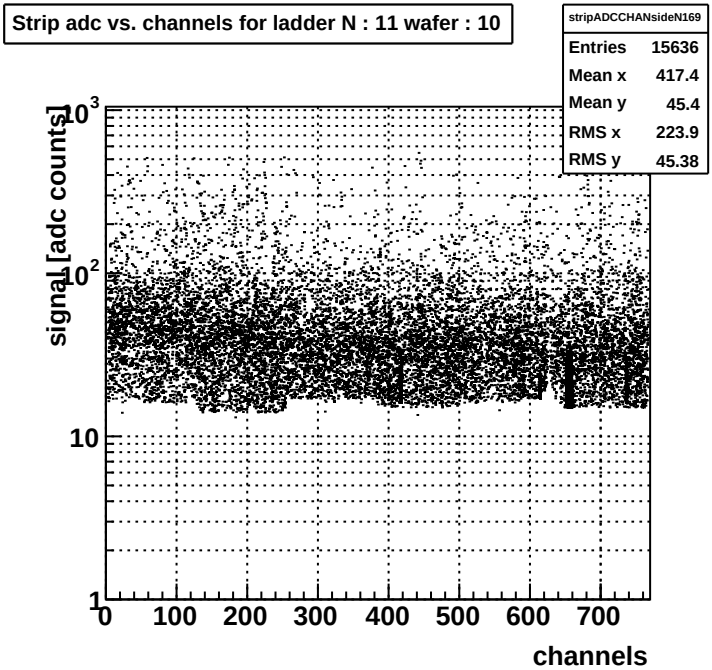

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 18068
Mean x 355.3
Mean y 45.56
RMS x 209.7
RMS y 46.42
signal [adc counts]
channels

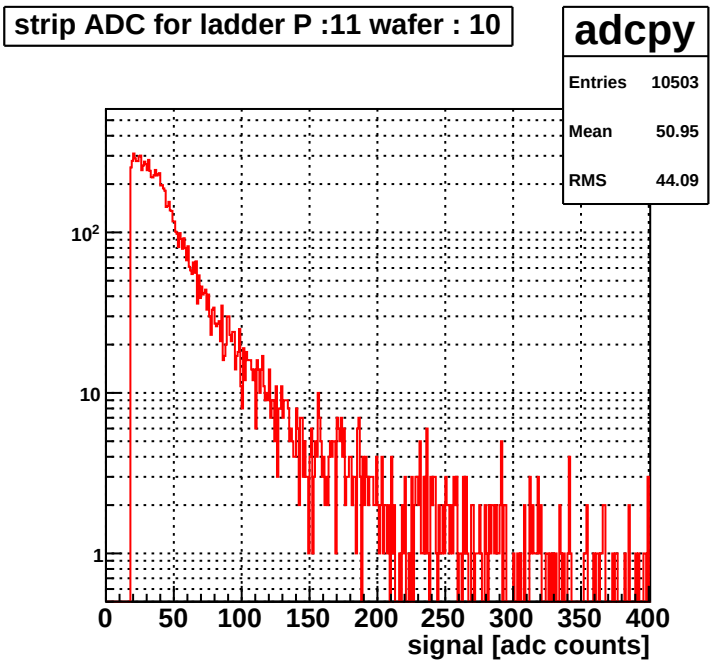

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 13931
Mean x 393.9
Mean y 43.29
RMS x 221.7
RMS y 41.09
signal [adc counts]
channels

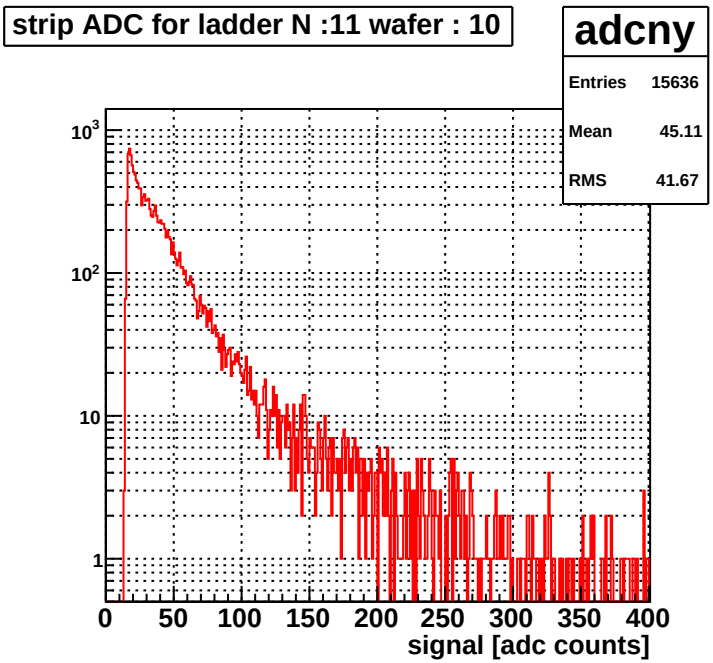

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 18068
Mean 44.85
RMS 40.62
signal [adc counts]

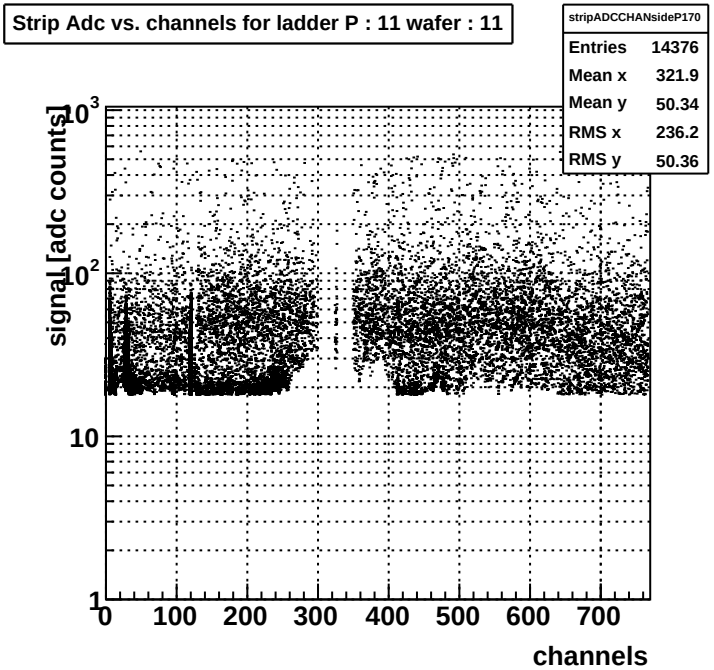

strip ADC for ladder N :11 wafer : 9
adcny
Entries 13931
Mean 43.28
RMS 38.59
signal [adc counts]

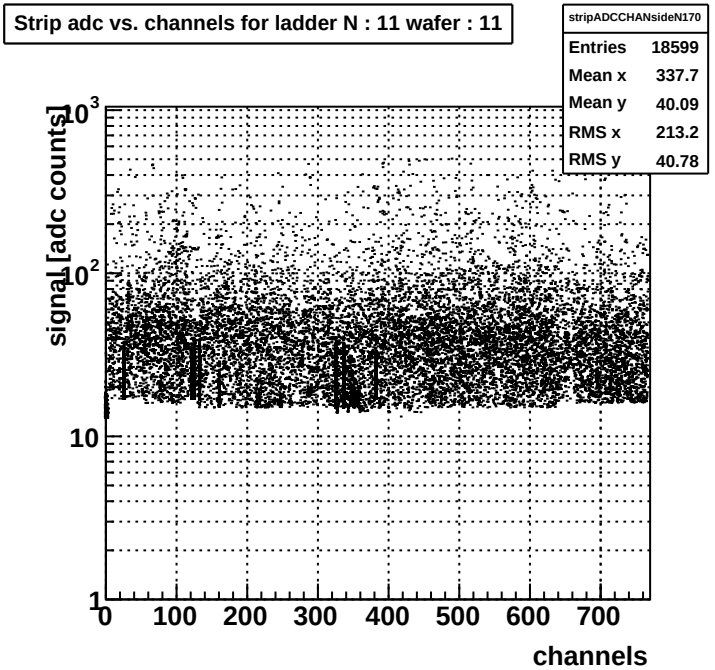

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 10503
Mean x 390.9
Mean y 52.29
RMS x 217.5
RMS y 52.32
signal [adc counts]
channels

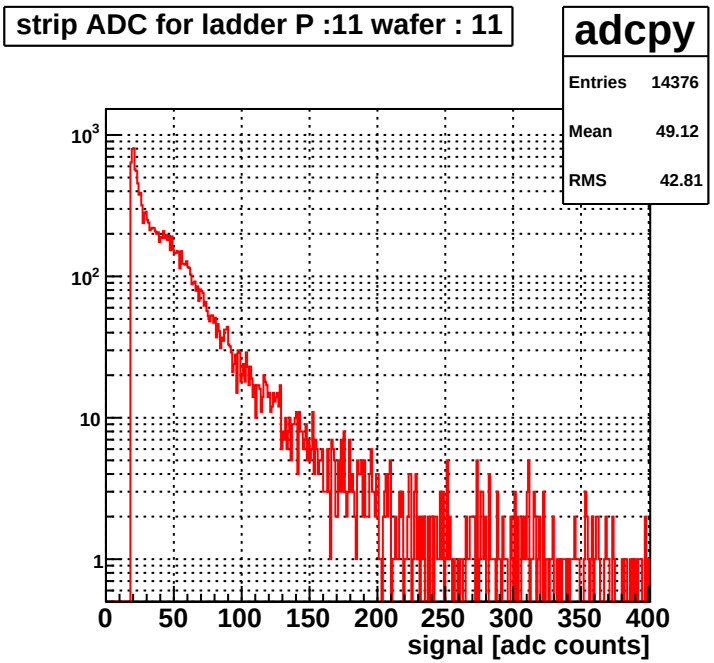

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 15636
Mean x 417.4
Mean y 45.4
RMS x 223.9
RMS y 45.38
signal [adc counts]
channels

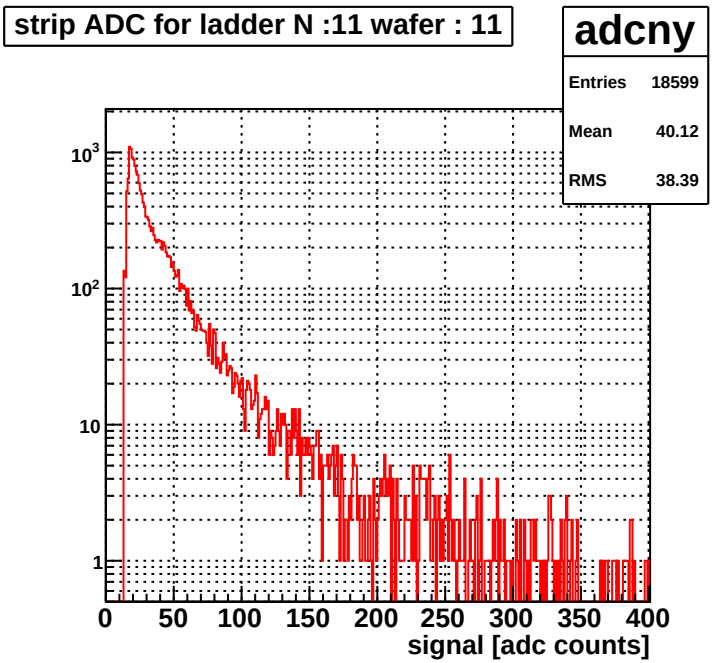

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 10503
Mean 50.95
RMS 44.09
signal [adc counts]

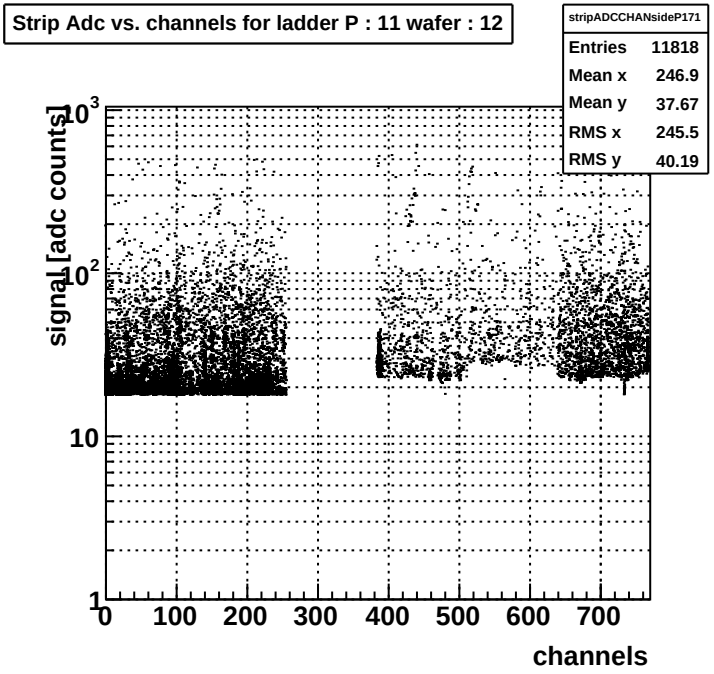

strip ADC for ladder N :11 wafer : 10
adcny
Entries 15636
Mean 45.11
RMS 41.67
signal [adc counts]

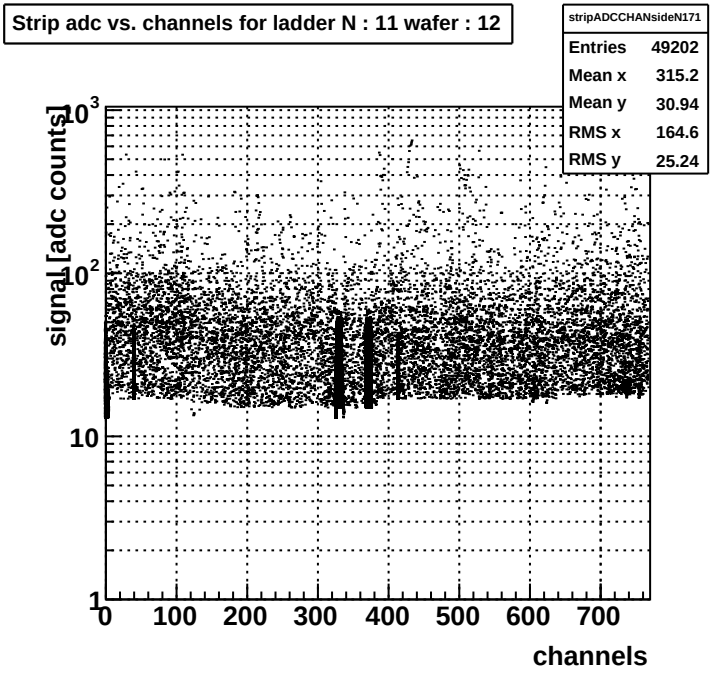

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 14376
Mean x 321.9
Mean y 50.34
RMS x 236.2
RMS y 50.36
signal [adc counts]
channels

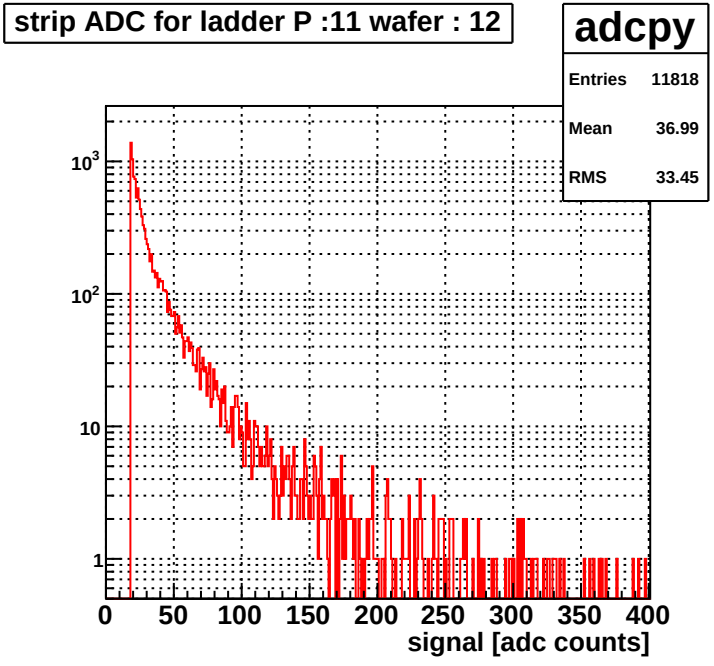

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 18599
Mean x 337.7
Mean y 40.09
RMS x 213.2
RMS y 40.78
signal [adc counts]
channels

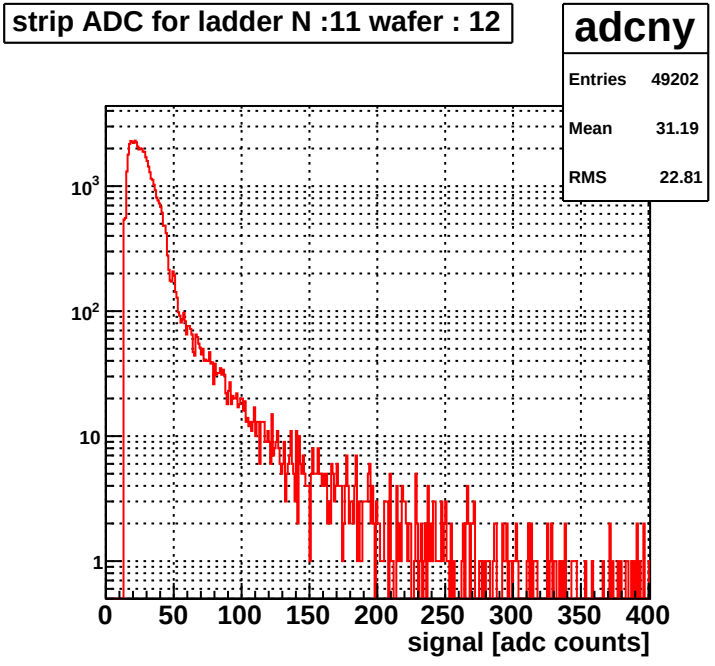

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 14376
Mean 49.12
RMS 42.81
signal [adc counts]

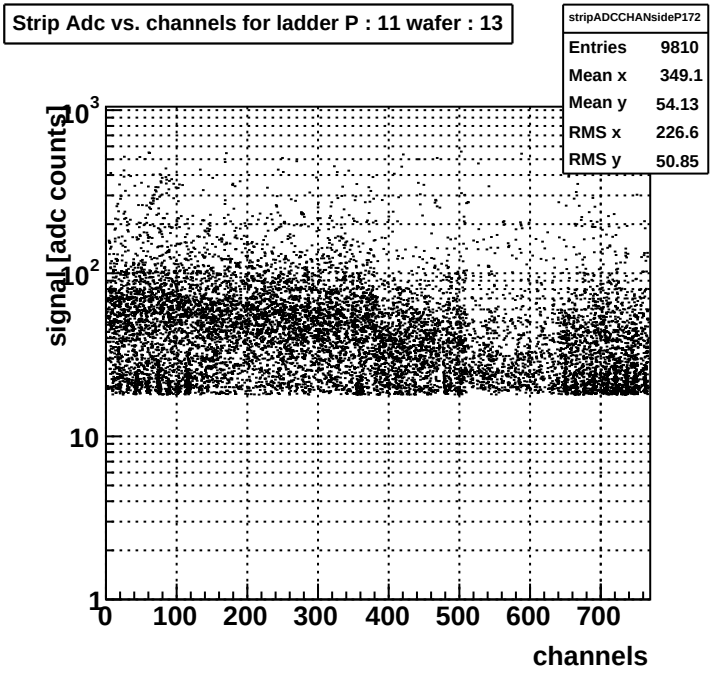

strip ADC for ladder N :11 wafer : 11
adcny
Entries 18599
Mean 40.12
RMS 38.39
signal [adc counts]

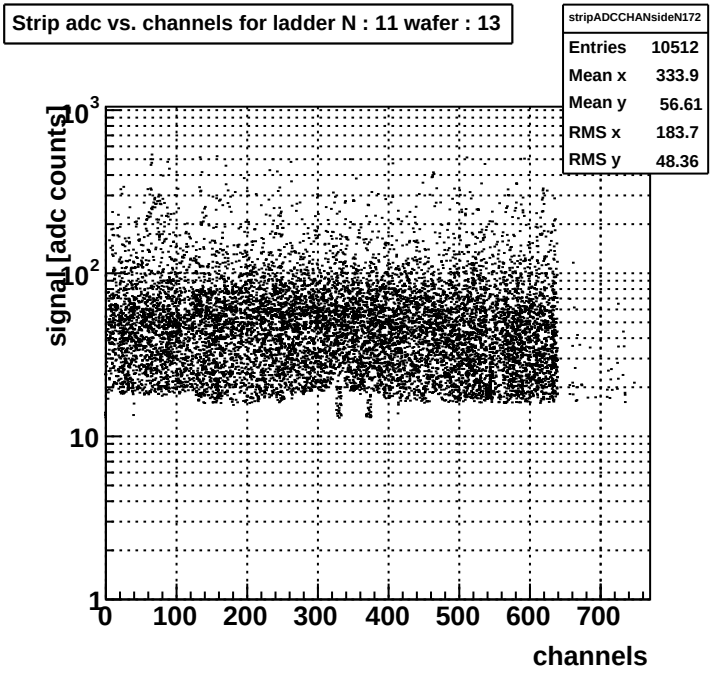

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 11818
Mean x 246.9
Mean y 37.67
RMS x 245.5
RMS y 40.19
signal [adc counts]
channels

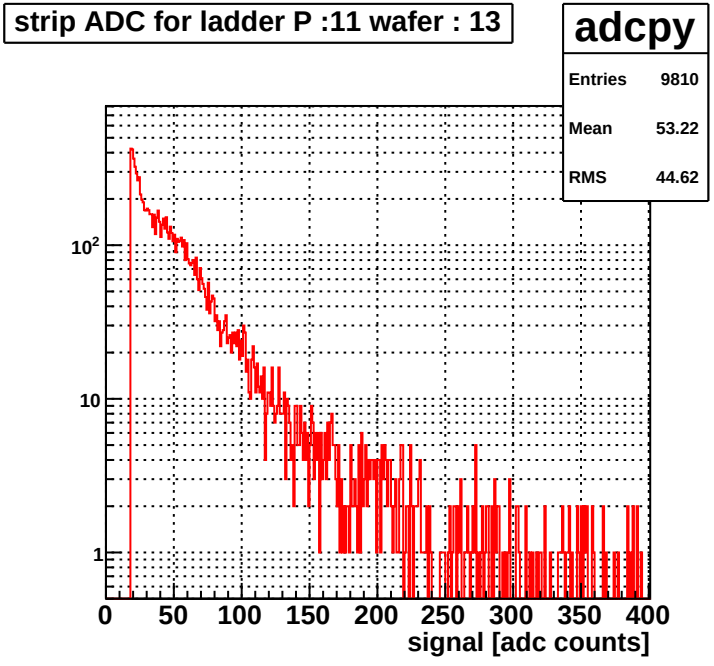

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 49202
Mean x 315.2
Mean y 30.94
RMS x 164.6
RMS y 25.24
signal [adc counts]
channels

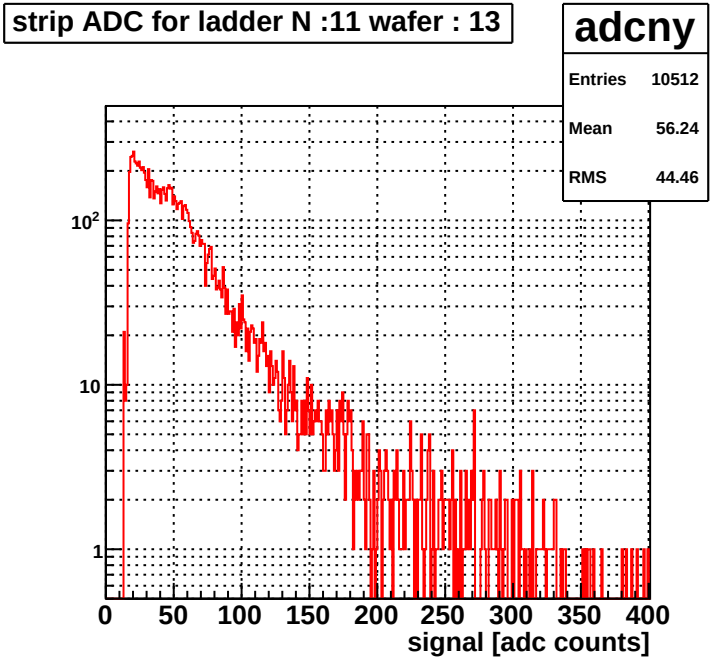

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 11818
Mean 36.99
RMS 33.45
signal [adc counts]

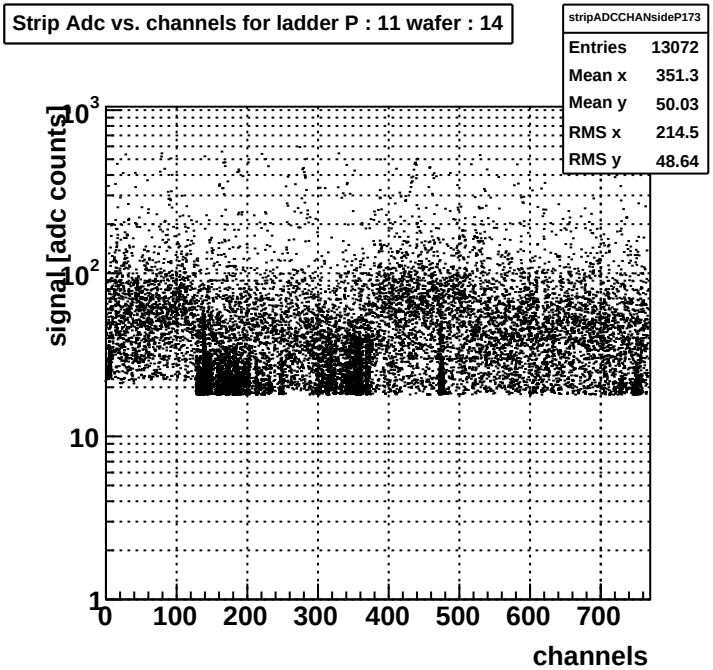

strip ADC for ladder N :11 wafer : 12
adcny
Entries 49202
Mean 31.19
RMS 22.81
signal [adc counts]

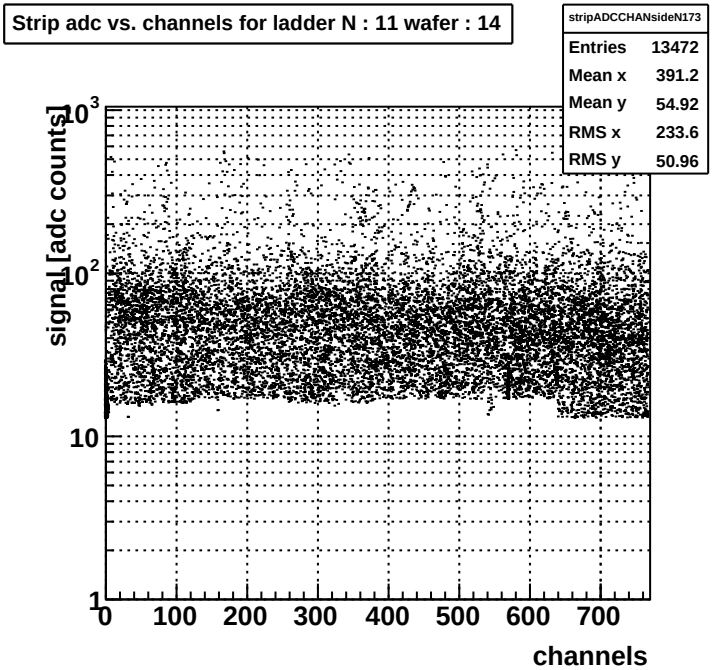

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 9810
Mean x 349.1
Mean y 54.13
RMS x 226.6
RMS y 50.85
signal [adc counts]
channels

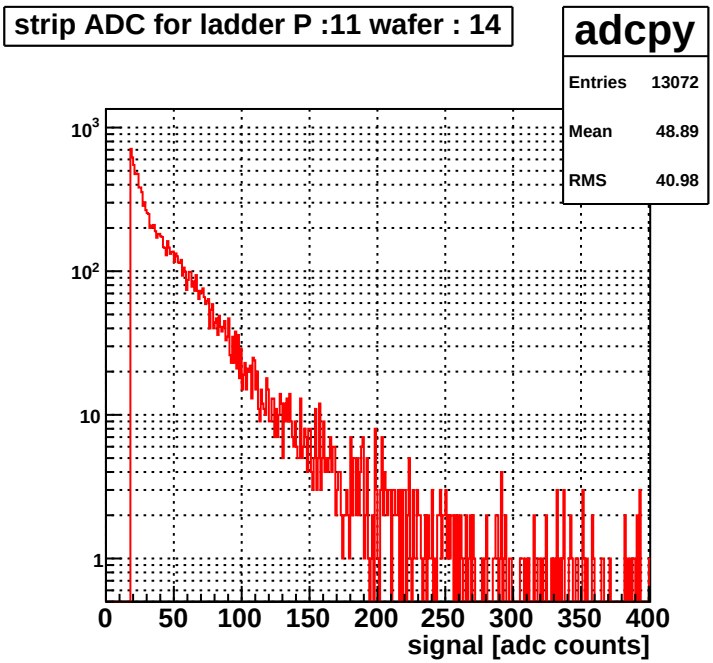

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 10512
Mean x 333.9
Mean y 56.61
RMS x 183.7
RMS y 48.36
signal [adc counts]
channels

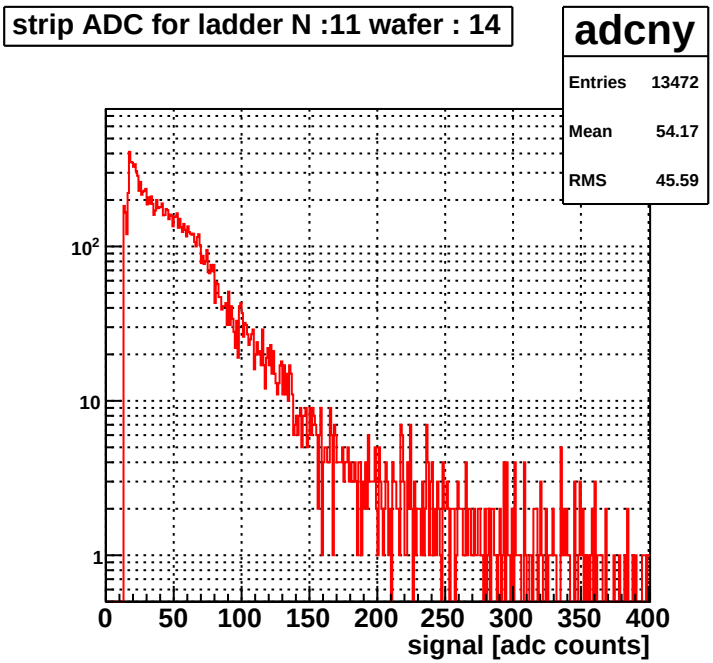

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 9810
Mean 53.22
RMS 44.62
signal [adc counts]

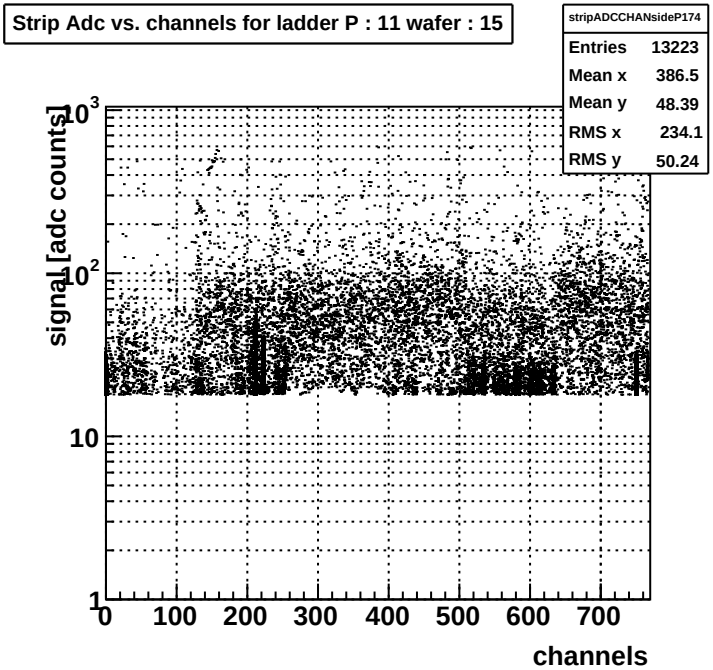

strip ADC for ladder N :11 wafer : 13
adcny
Entries 10512
Mean 56.24
RMS 44.46
signal [adc counts]

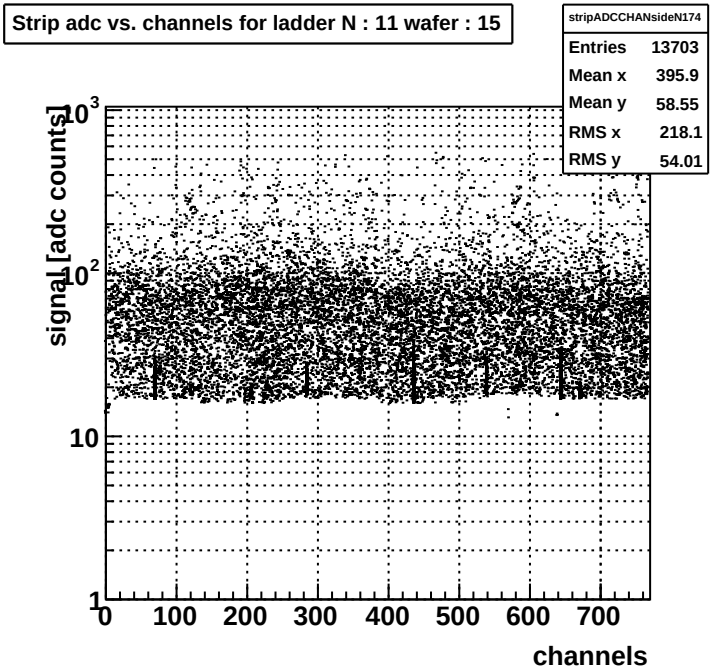

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 13072
Mean x 351.3
Mean y 50.03
RMS x 214.5
RMS y 48.64
signal [adc counts]
channels

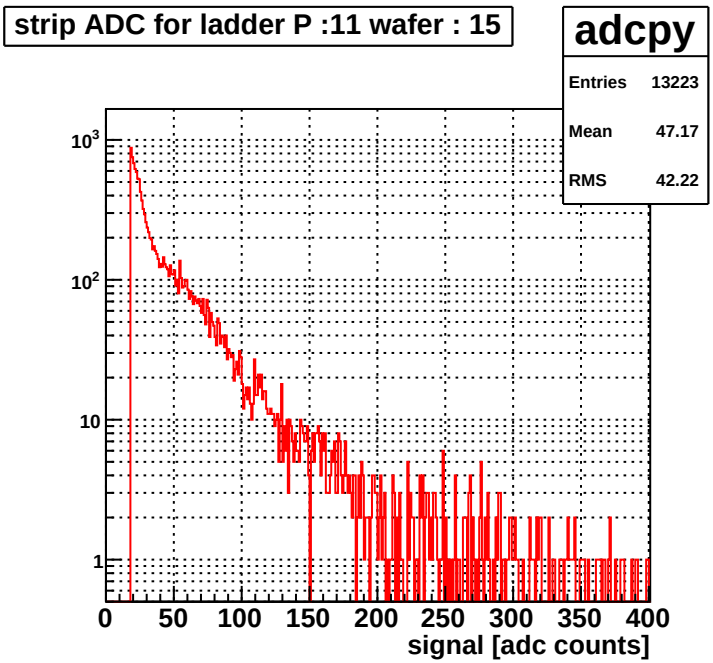

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 13472
Mean x 391.2
Mean y 54.92
RMS x 233.6
RMS y 50.96
signal [adc counts]
channels

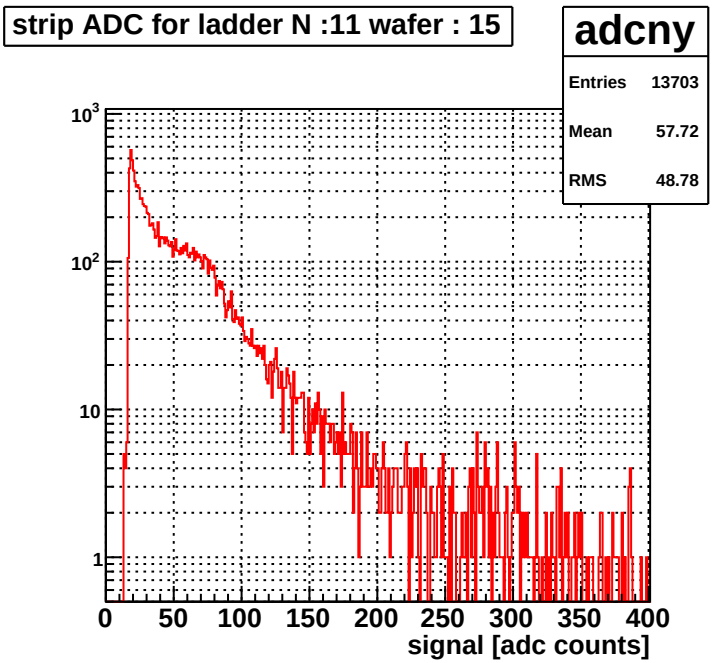

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 13072
Mean 48.89
RMS 40.98
signal [adc counts]

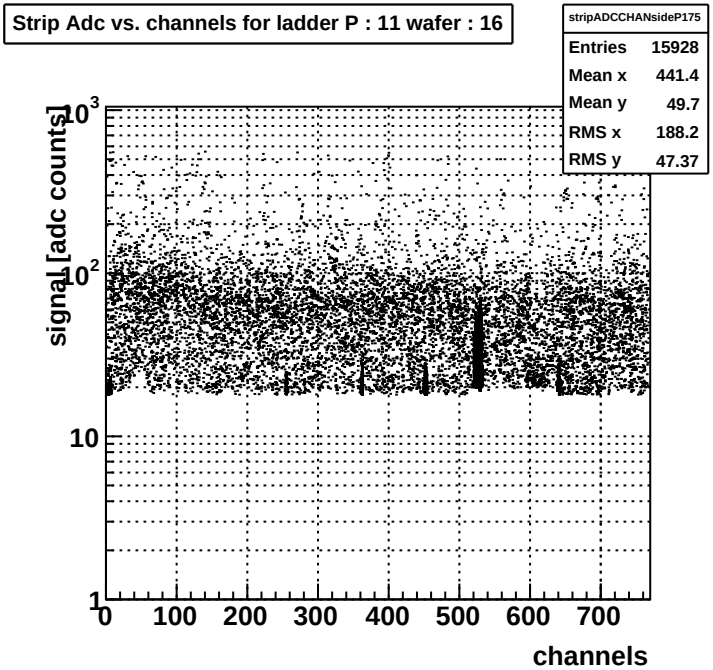

strip ADC for ladder N :11 wafer : 14
adcny
Entries 13472
Mean 54.17
RMS 45.59
signal [adc counts]

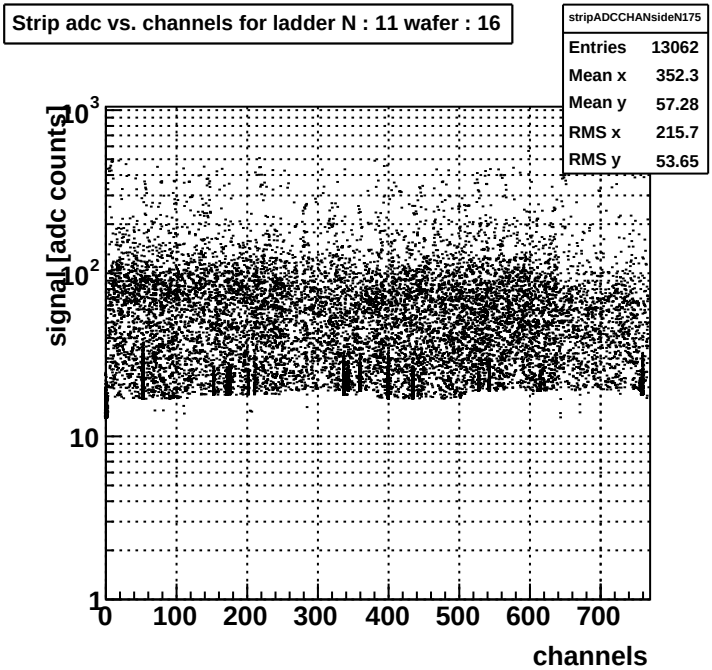

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 13223
Mean x 386.5
Mean y 48.39
RMS x 234.1
RMS y 50.24
signal [adc counts]
channels

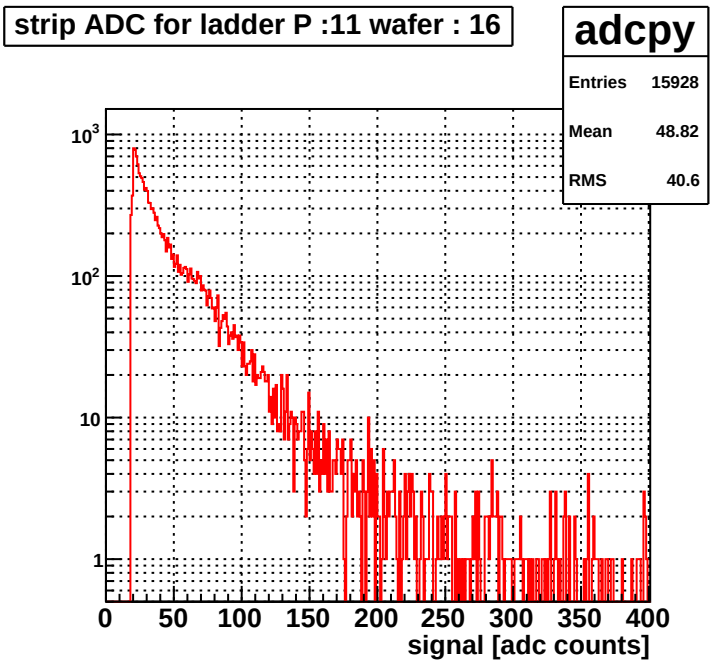

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 13703
Mean x 395.9
Mean y 58.55
RMS x 218.1
RMS y 54.01
signal [adc counts]
channels

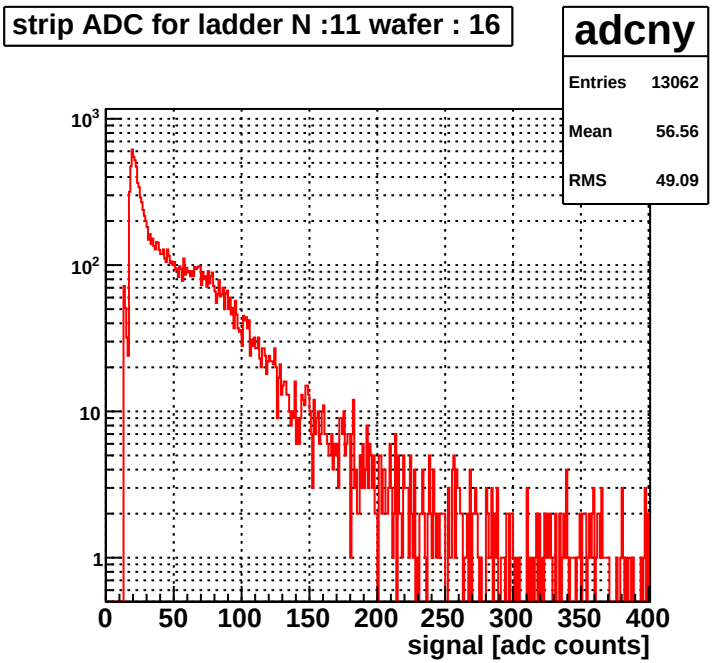

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 13223
Mean 47.17
RMS 42.22
signal [adc counts]

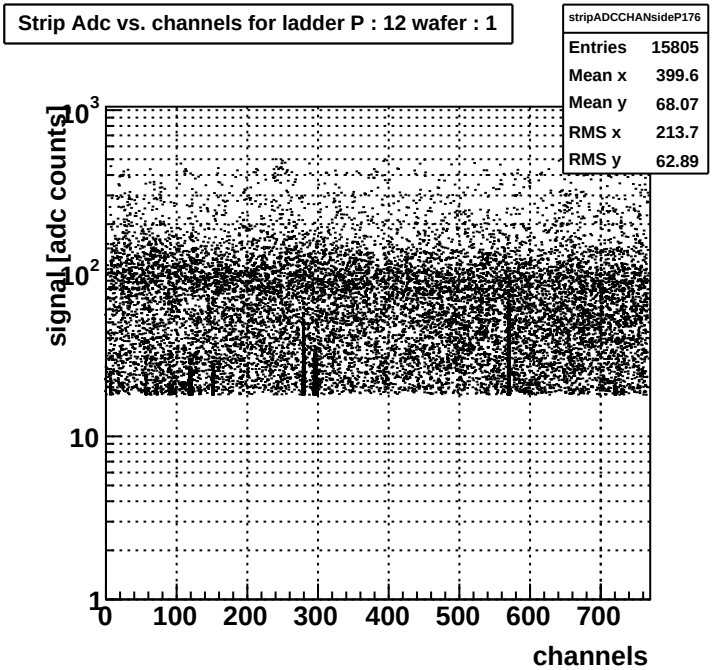

strip ADC for ladder N :11 wafer : 15
adcny
Entries 13703
Mean 57.72
RMS 48.78
signal [adc counts]

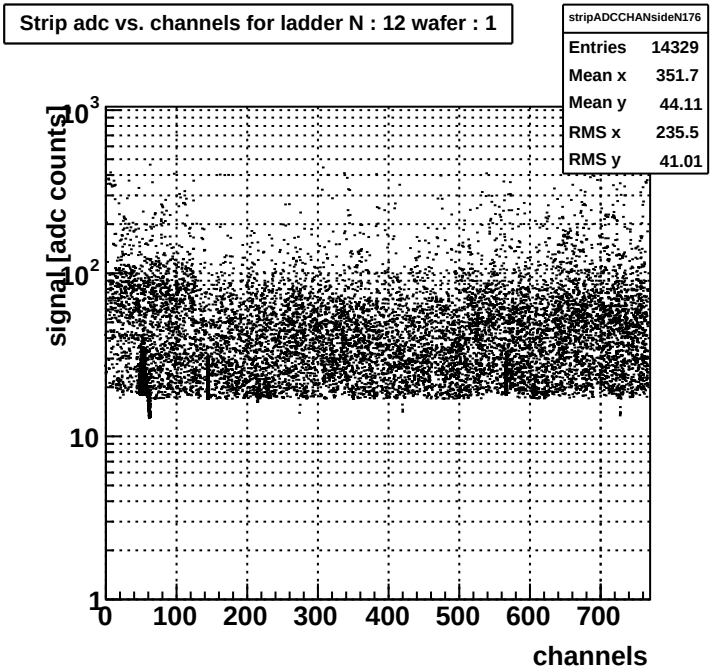

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 15928
Mean x 441.4
Mean y 49.7
RMS x 188.2
RMS y 47.37
signal [adc counts]
channels

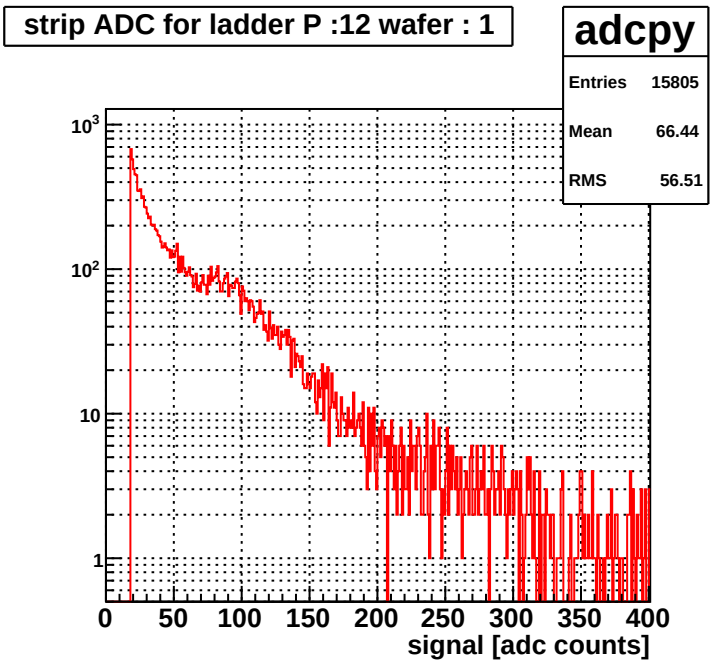

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 13062
Mean x 352.3
Mean y 57.28
RMS x 215.7
RMS y 53.65
signal [adc counts]
channels

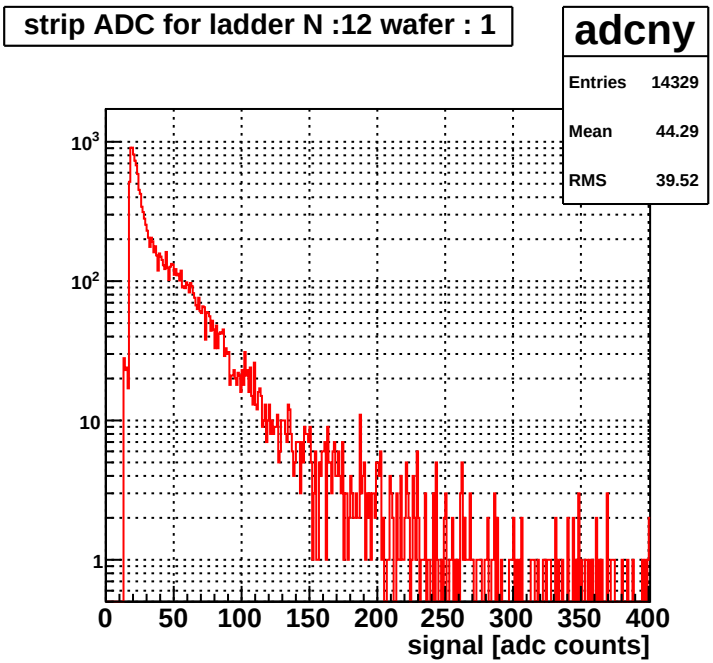

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 15928
Mean 48.82
RMS 40.6
signal [adc counts]

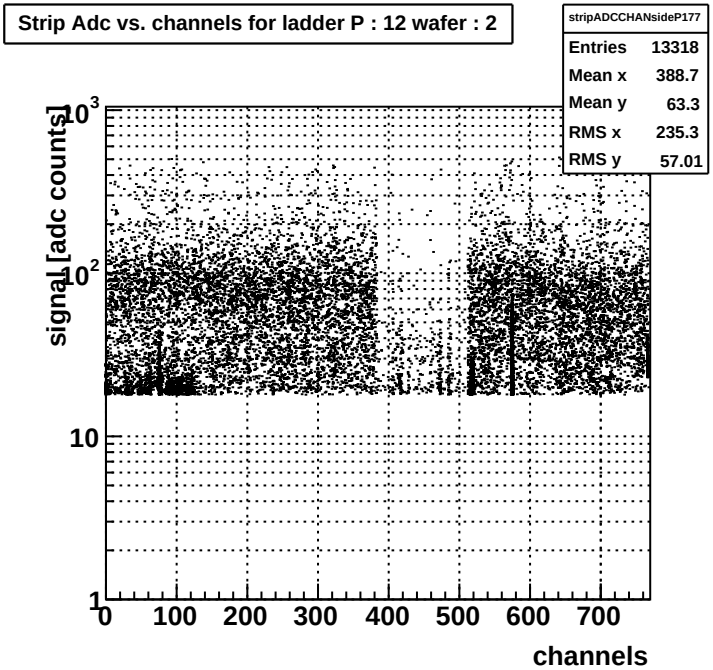

strip ADC for ladder N :11 wafer : 16
adcny
Entries 13062
Mean 56.56
RMS 49.09
signal [adc counts]

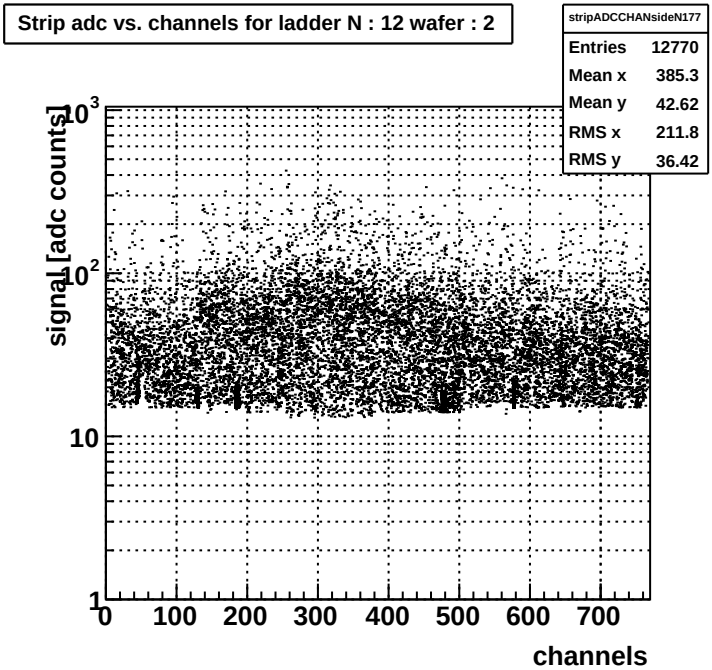

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 15805
Mean x 399.6
Mean y 68.07
RMS x 213.7
RMS y 62.89
signal [adc counts]
channels

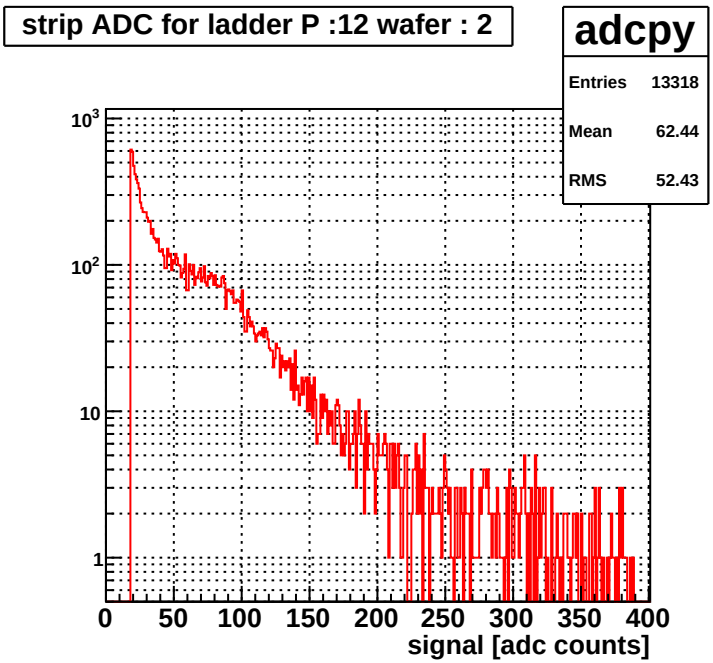

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 14329
Mean x 351.7
Mean y 44.11
RMS x 235.5
RMS y 41.01
signal [adc counts]
channels

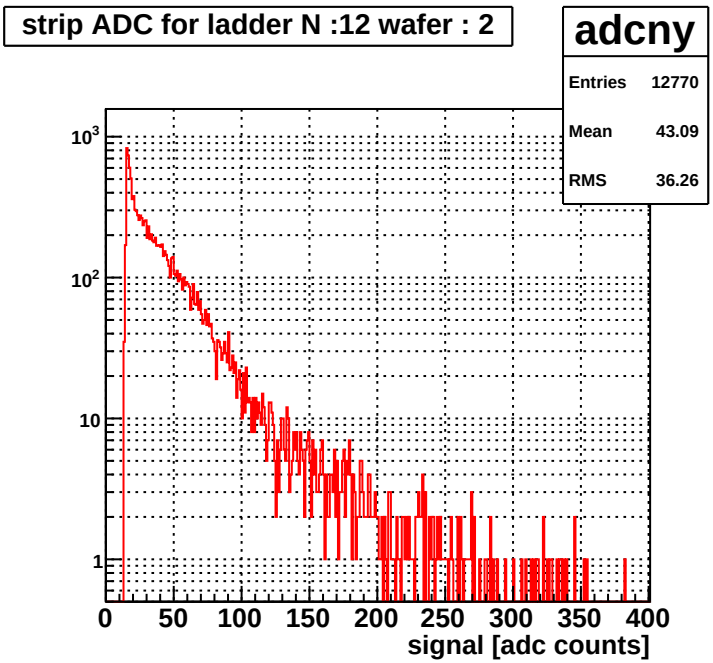

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 15805
Mean 66.44
RMS 56.51
signal [adc counts]

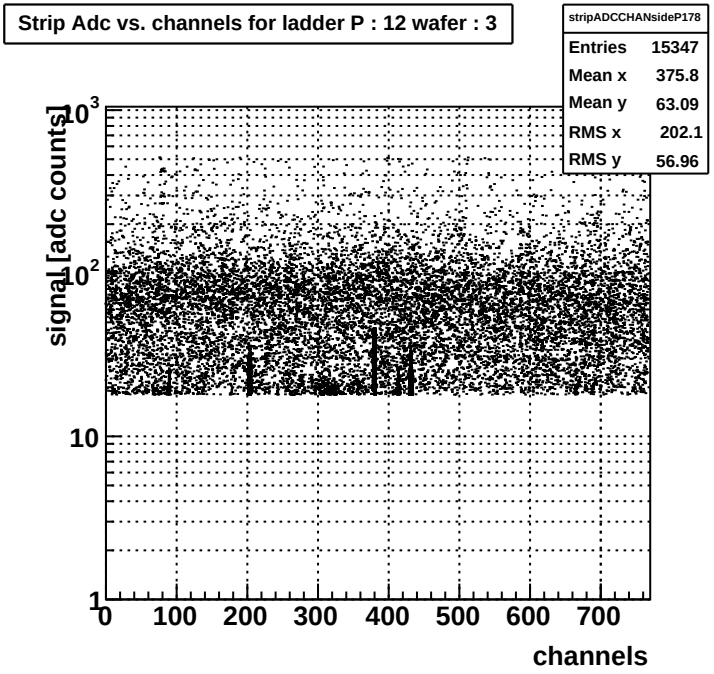

strip ADC for ladder N :12 wafer : 1
adcny
Entries 14329
Mean 44.29
RMS 39.52
signal [adc counts]

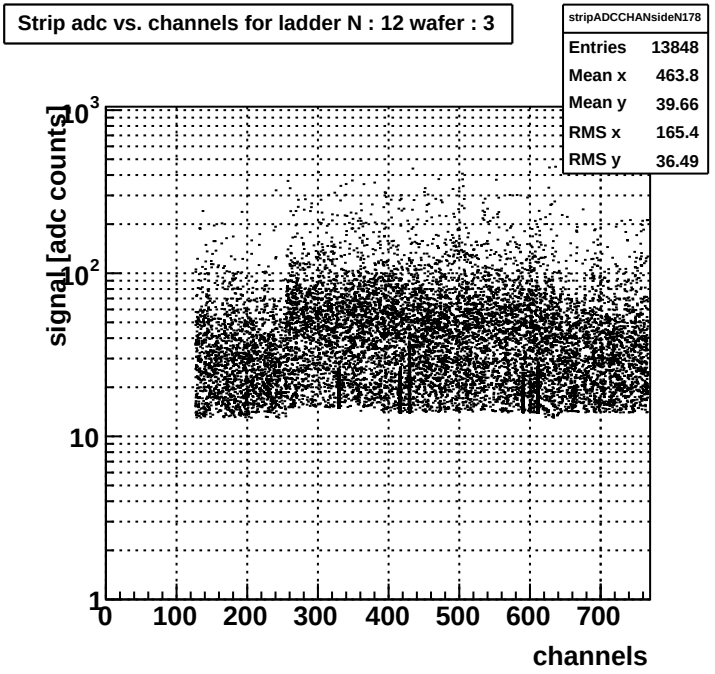

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 13318
Mean x 388.7
Mean y 63.3
RMS x 235.3
RMS y 57.01
signal [adc counts]
channels

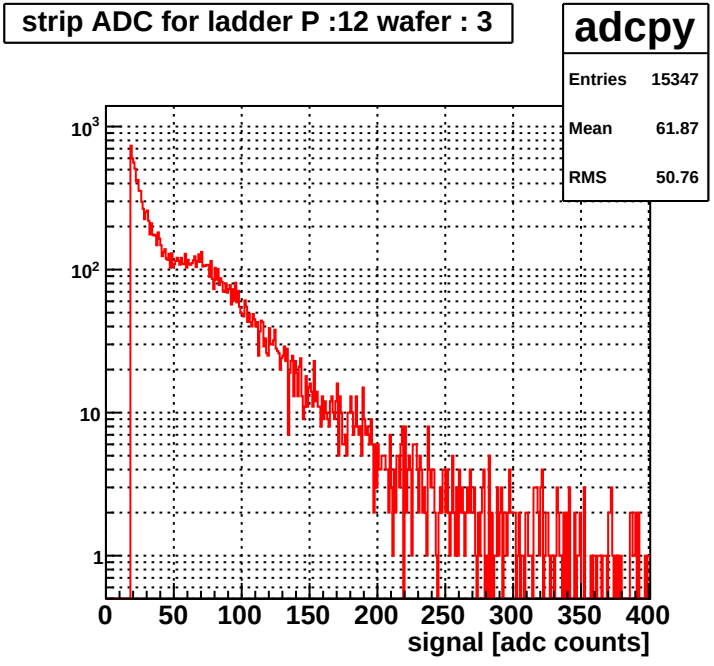

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 12770
Mean x 385.3
Mean y 42.62
RMS x 211.8
RMS y 36.42
signal [adc counts]
channels

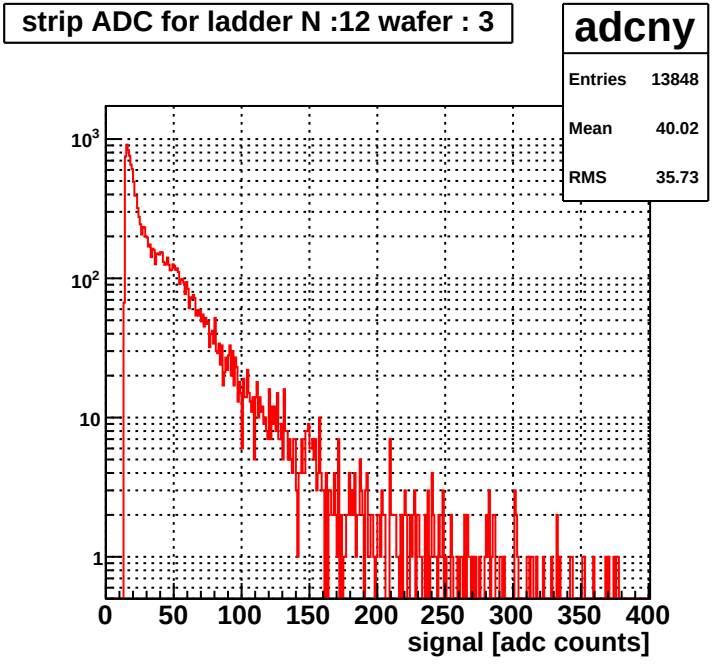

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 13318
Mean 62.44
RMS 52.43
signal [adc counts]

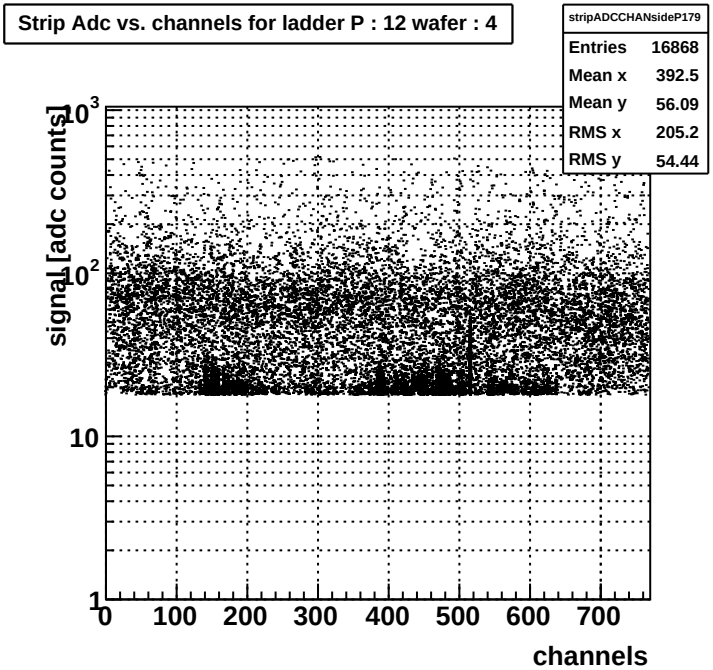

strip ADC for ladder N :12 wafer : 2
adcny
Entries 12770
Mean 43.09
RMS 36.26
signal [adc counts]

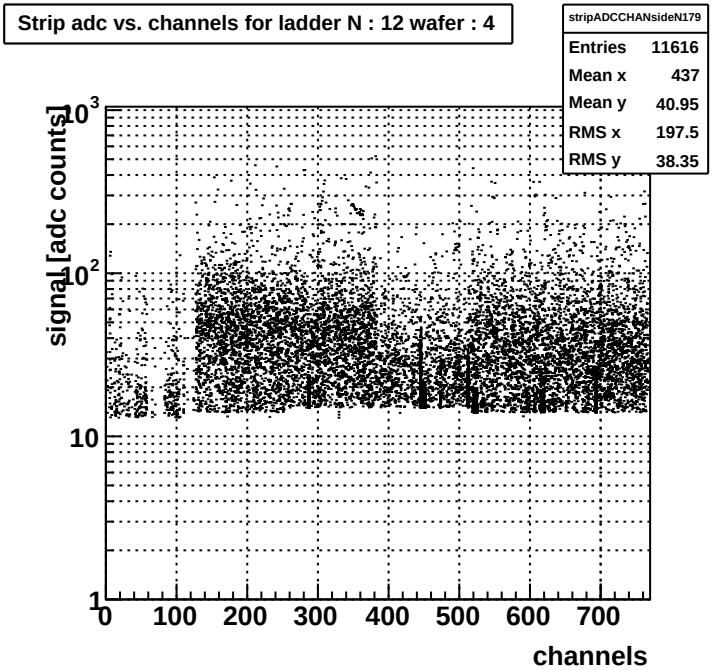

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 15347
Mean x 375.8
Mean y 63.09
RMS x 202.1
RMS y 56.96
signal [adc counts]
channels

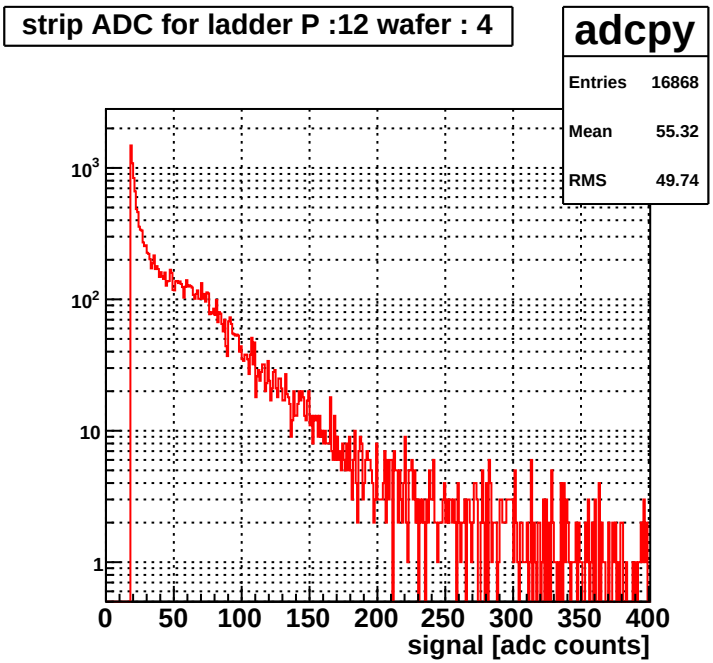

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 13848
Mean x 463.8
Mean y 39.66
RMS x 165.4
RMS y 36.49
signal [adc counts]
channels

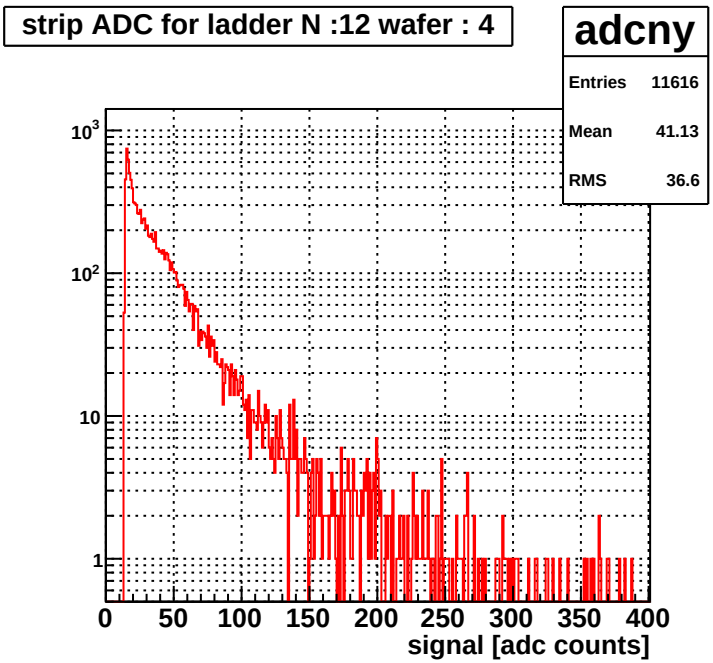

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 15347
Mean 61.87
RMS 50.76
signal [adc counts]

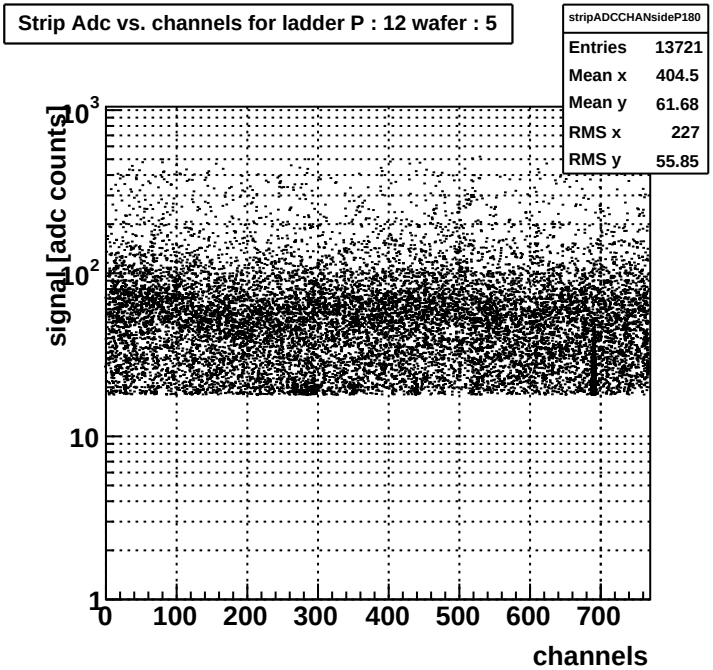

strip ADC for ladder N :12 wafer : 3
adcny
Entries 13848
Mean 40.02
RMS 35.73
signal [adc counts]

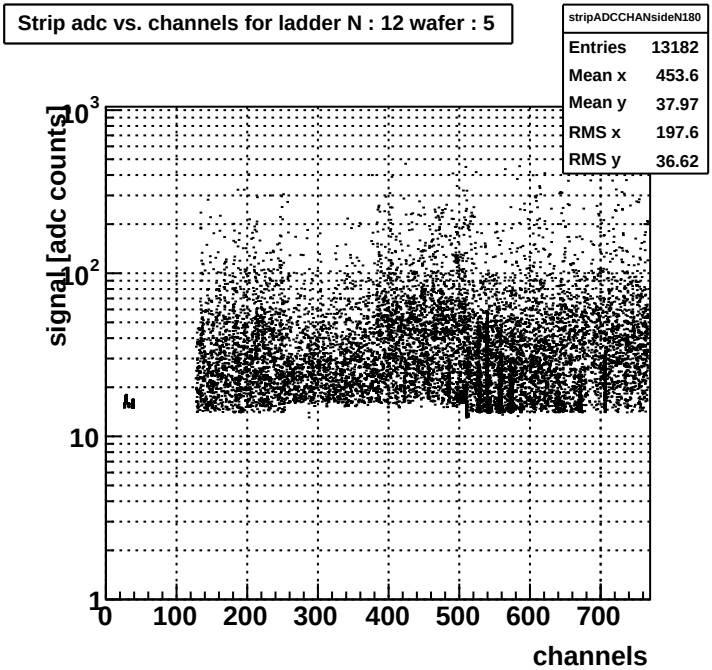

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 16868
Mean x 392.5
Mean y 56.09
RMS x 205.2
RMS y 54.44
signal [adc counts]
channels

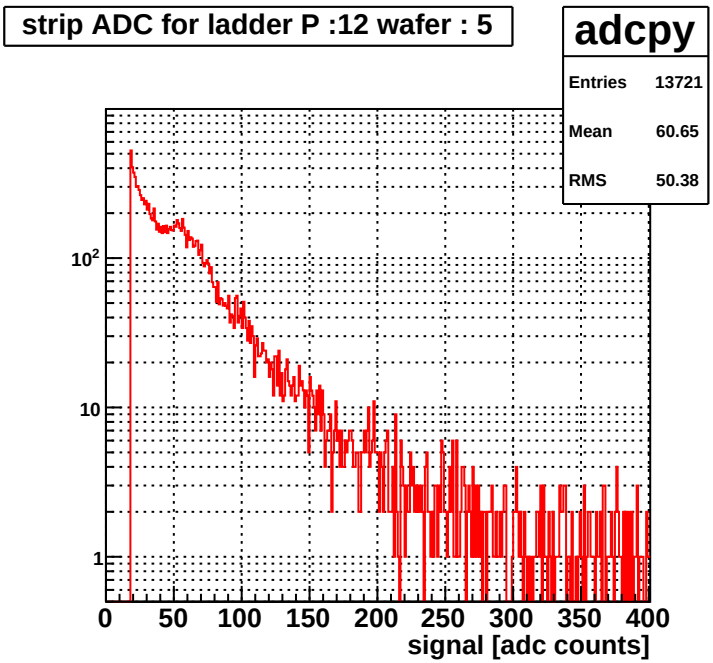

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 11616
Mean x 437
Mean y 40.95
RMS x 197.5
RMS y 38.35
signal [adc counts]
channels

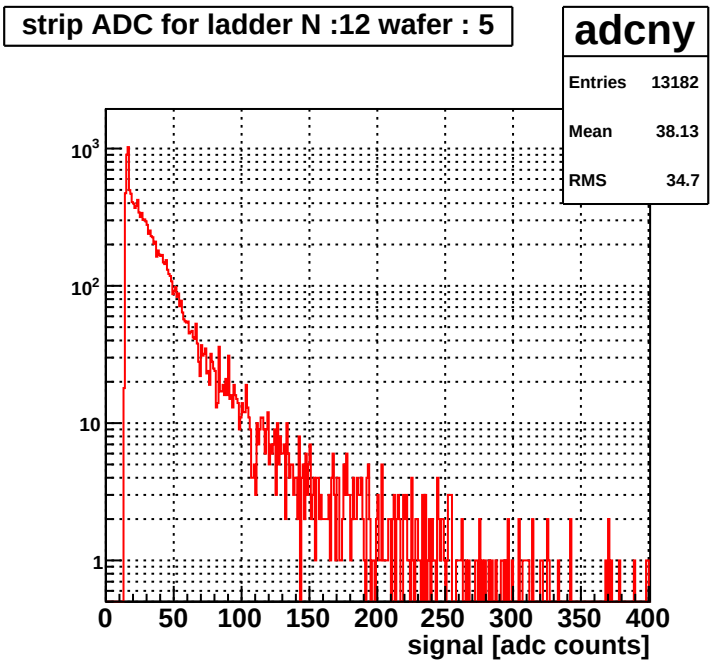

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 16868
Mean 55.32
RMS 49.74
signal [adc counts]

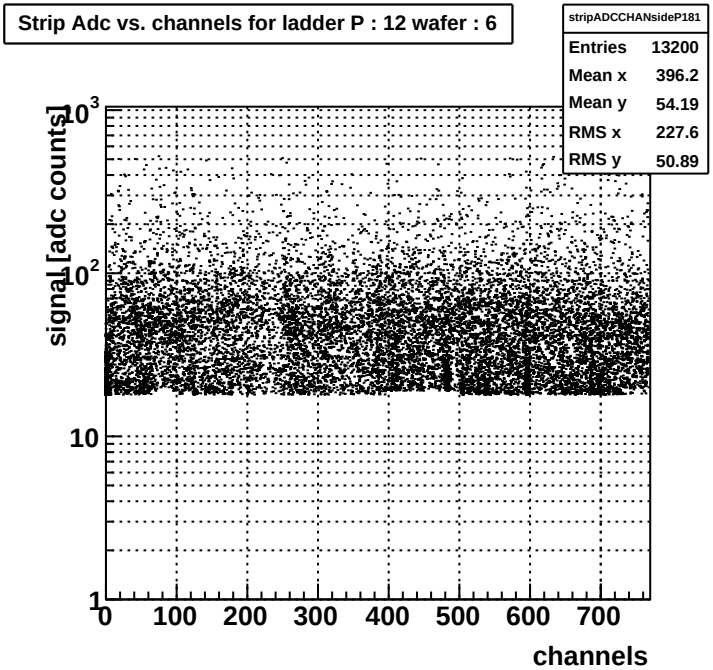

strip ADC for ladder N :12 wafer : 4
adcny
Entries 11616
Mean 41.13
RMS 36.6
signal [adc counts]

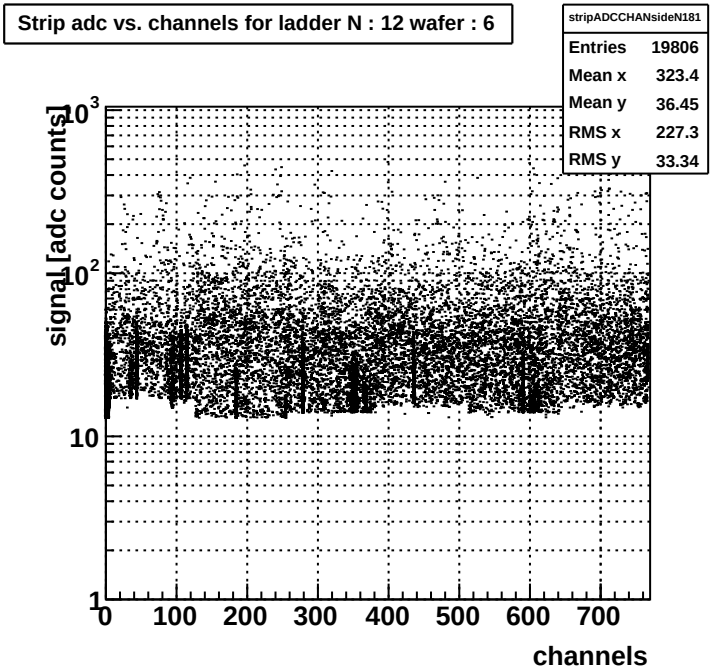

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 13721
Mean x 404.5
Mean y 61.68
RMS x 227
RMS y 55.85
signal [adc counts]
channels

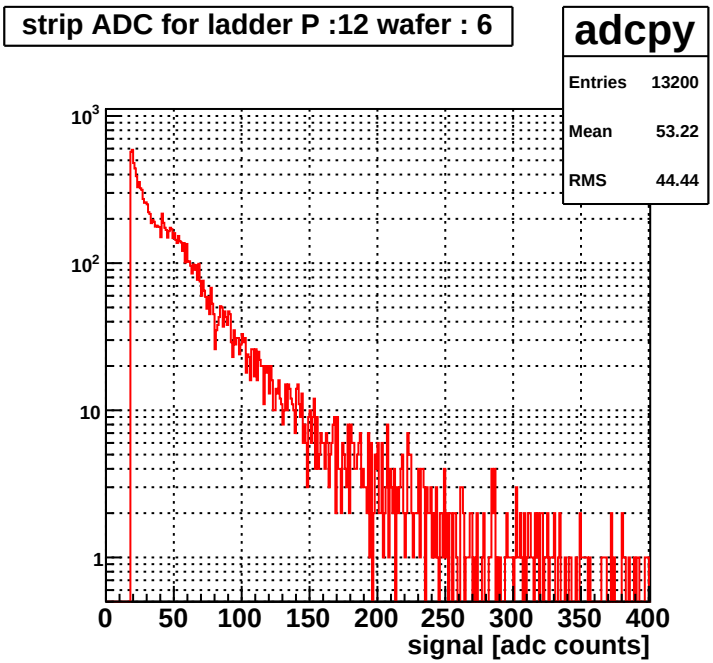

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 13182
Mean x 453.6
Mean y 37.97
RMS x 197.6
RMS y 36.62
signal [adc counts]
channels

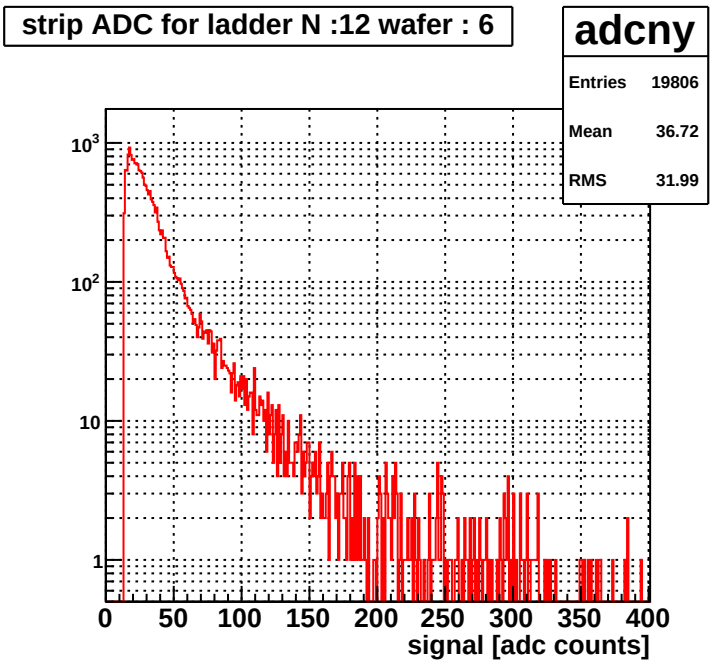

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 13721
Mean 60.65
RMS 50.38
signal [adc counts]

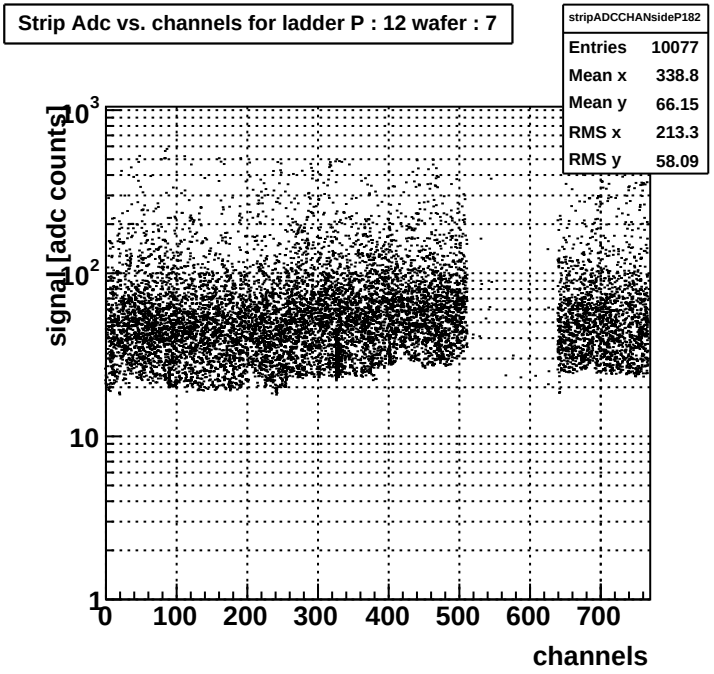

strip ADC for ladder N :12 wafer : 5
adcny
Entries 13182
Mean 38.13
RMS 34.7
signal [adc counts]

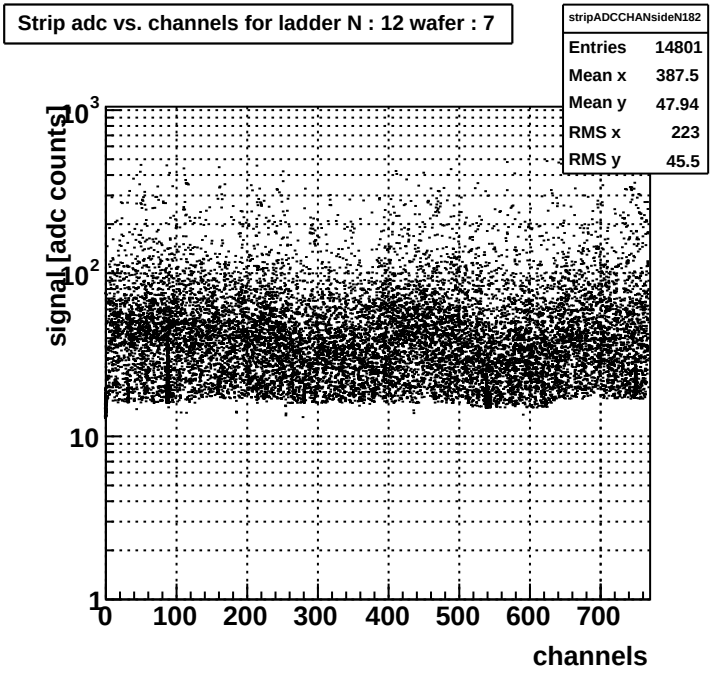

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 13200
Mean x 396.2
Mean y 54.19
RMS x 227.6
RMS y 50.89
signal [adc counts]
channels

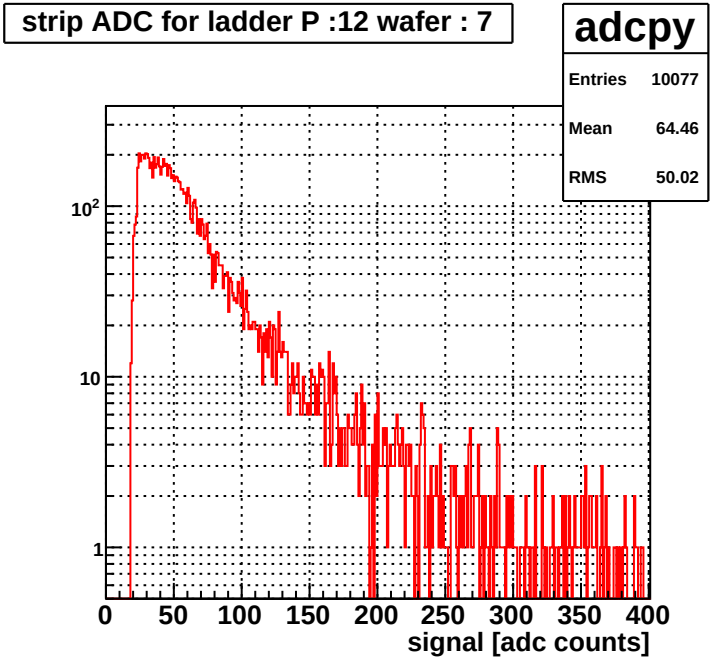

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 19806
Mean x 323.4
Mean y 36.45
RMS x 227.3
RMS y 33.34
signal [adc counts]
channels

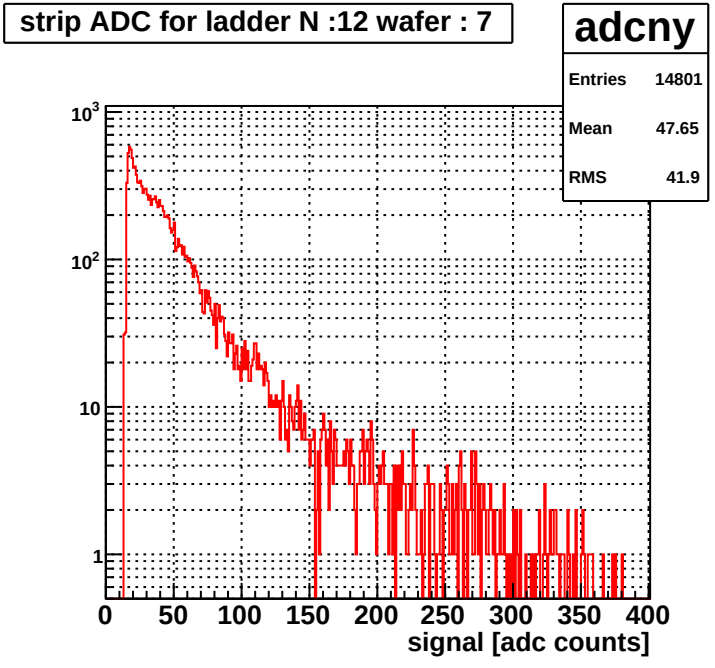

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 13200
Mean 53.22
RMS 44.44
signal [adc counts]

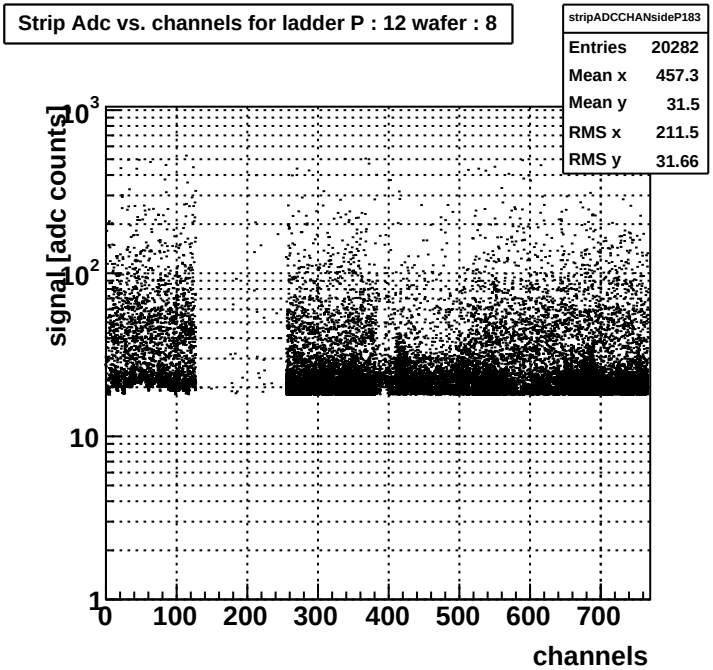

strip ADC for ladder N :12 wafer : 6
adcny
Entries 19806
Mean 36.72
RMS 31.99
signal [adc counts]

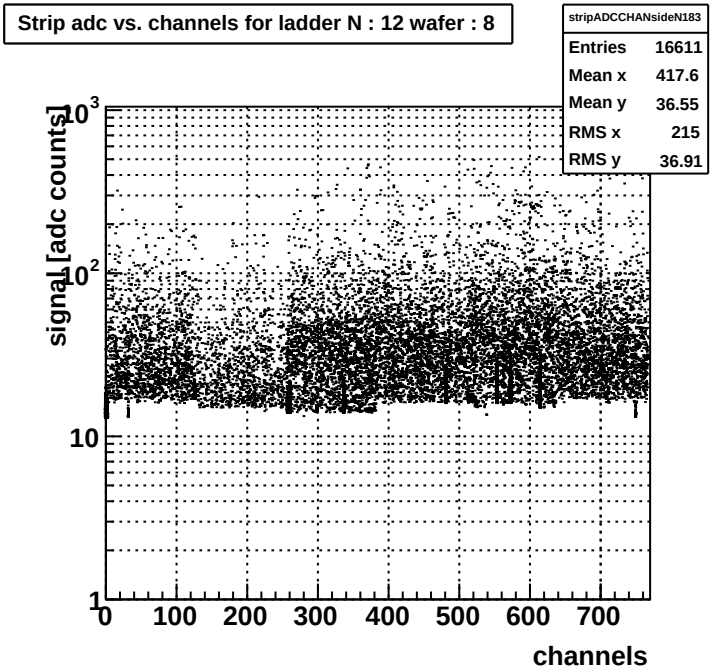

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 10077
Mean x 338.8
Mean y 66.15
RMS x 213.3
RMS y 58.09
signal [adc counts]
channels

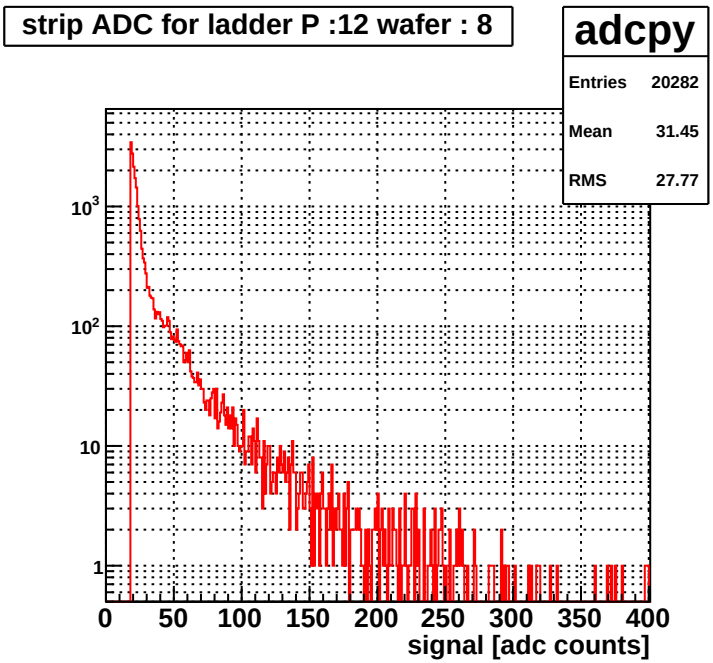

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 14801
Mean x 387.5
Mean y 47.94
RMS x 223
RMS y 45.5
signal [adc counts]
channels

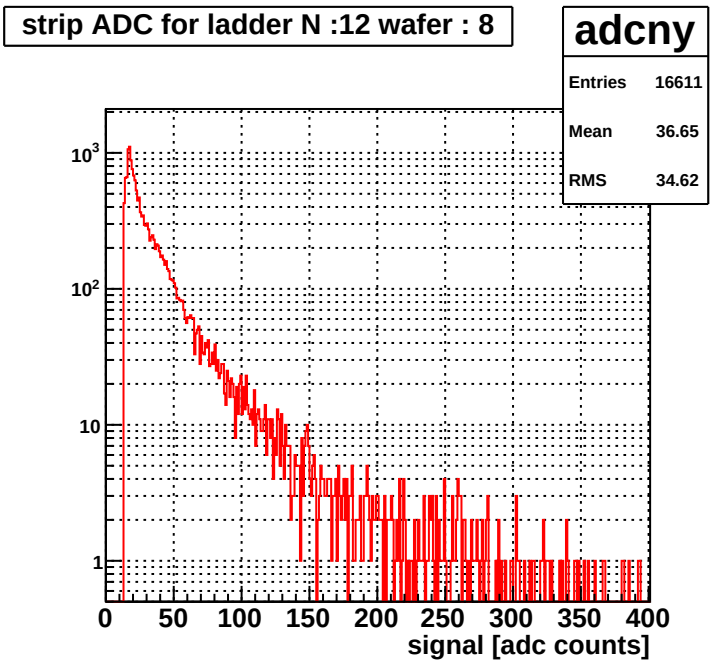

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 10077
Mean 64.46
RMS 50.02
signal [adc counts]

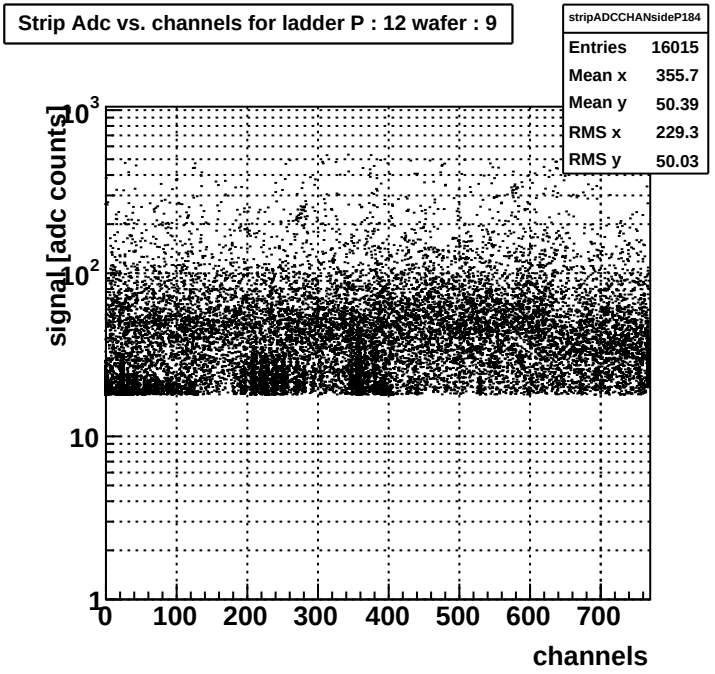

strip ADC for ladder N :12 wafer : 7
adcny
Entries 14801
Mean 47.65
RMS 41.9
signal [adc counts]

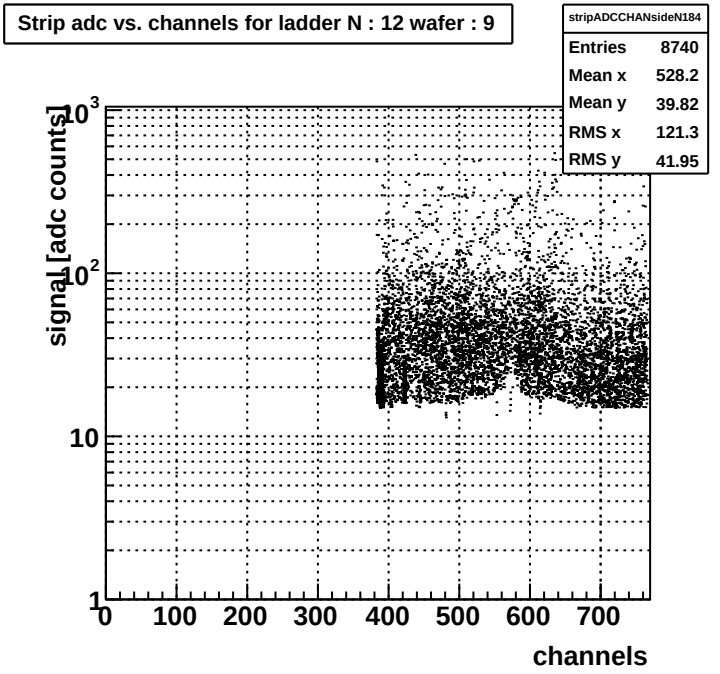

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 20282
Mean x 457.3
Mean y 31.5
RMS x 211.5
RMS y 31.66
signal [adc counts]
channels

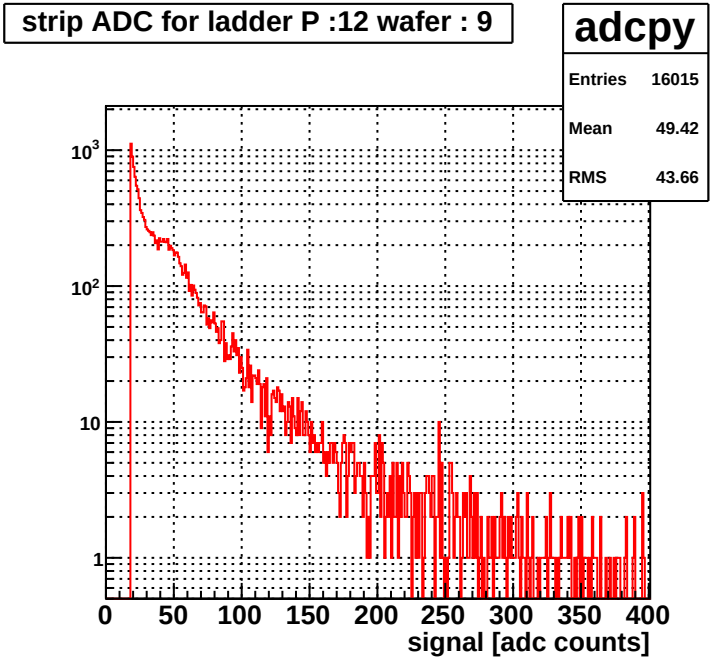

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 16611
Mean x 417.6
Mean y 36.55
RMS x 215
RMS y 36.91
signal [adc counts]
channels

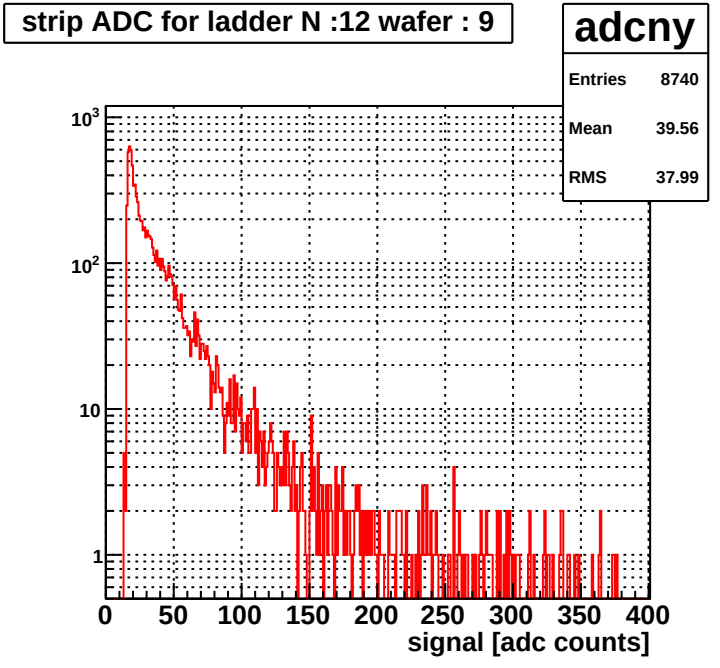

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 20282
Mean 31.45
RMS 27.77
signal [adc counts]

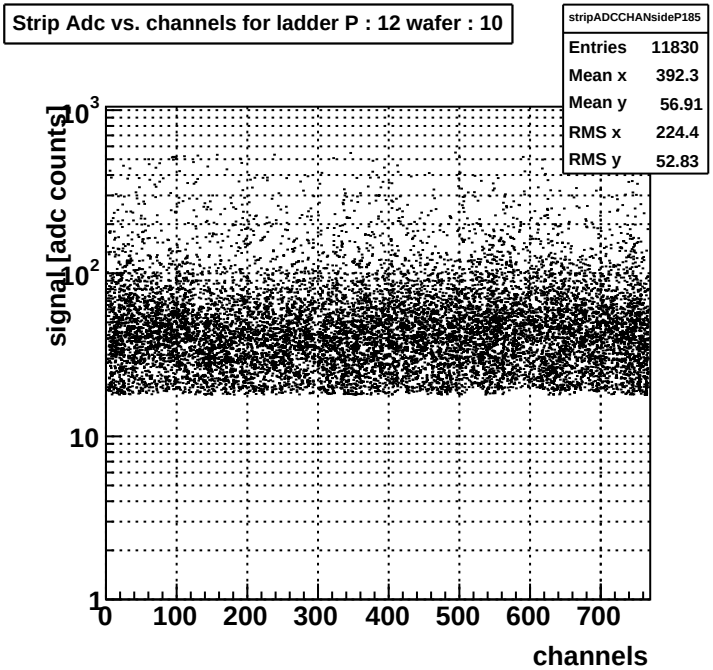

strip ADC for ladder N :12 wafer : 8
adcny
Entries 16611
Mean 36.65
RMS 34.62
signal [adc counts]

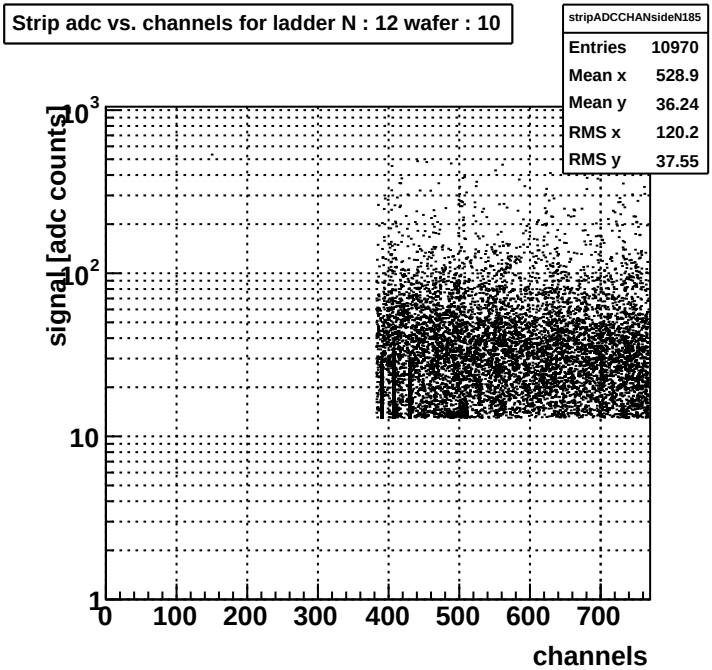

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 16015
Mean x 355.7
Mean y 50.39
RMS x 229.3
RMS y 50.03
signal [adc counts]
channels

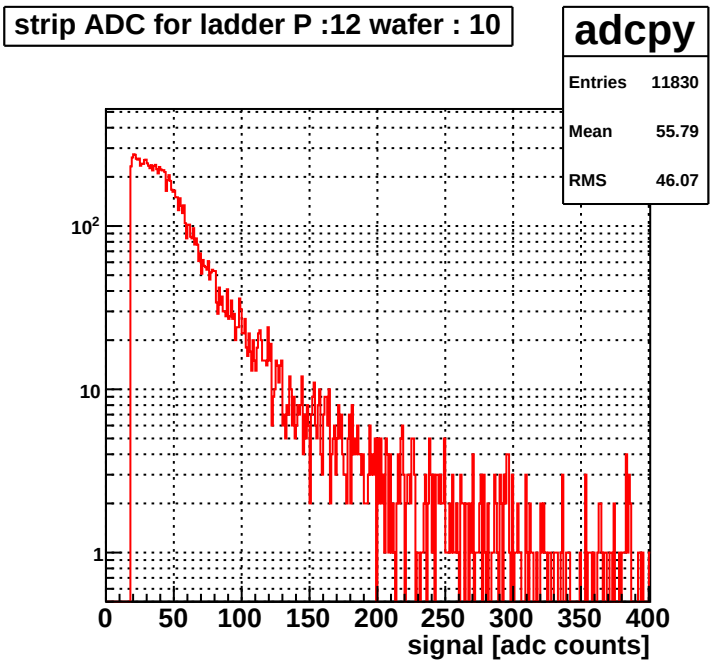

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 8740
Mean x 528.2
Mean y 39.82
RMS x 121.3
RMS y 41.95
signal [adc counts]
channels

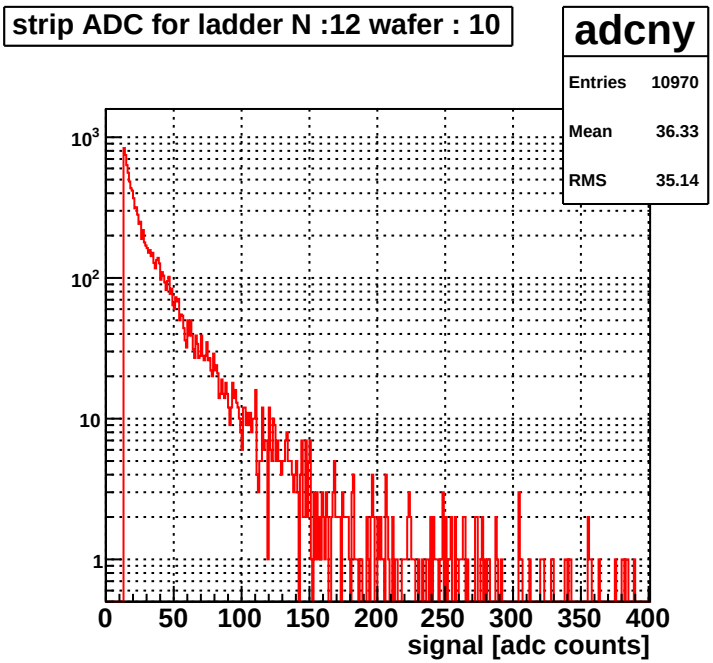

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 16015
Mean 49.42
RMS 43.66
signal [adc counts]

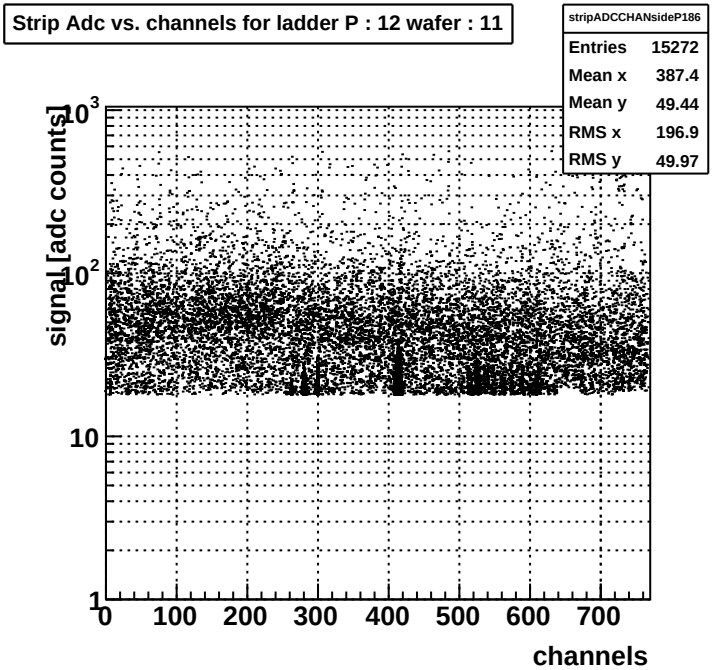

strip ADC for ladder N :12 wafer : 9
adcny
Entries 8740
Mean 39.56
RMS 37.99
signal [adc counts]

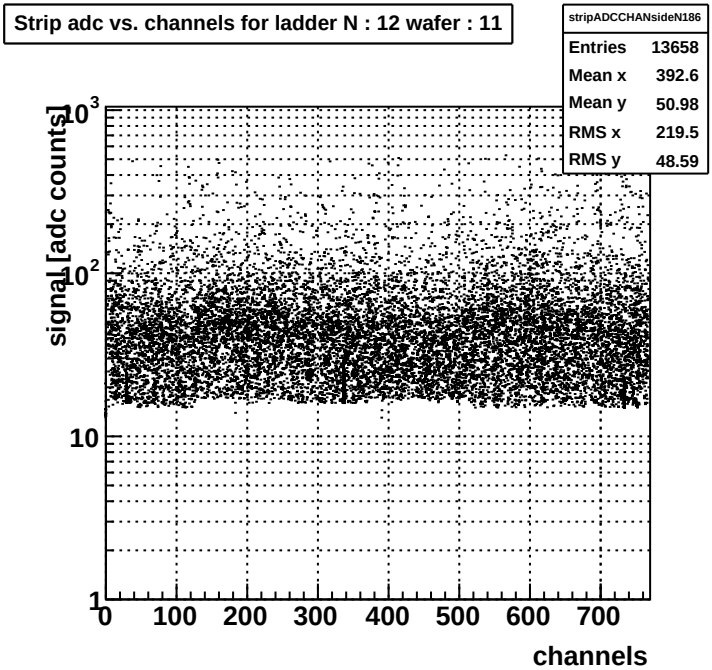

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 11830
Mean x 392.3
Mean y 56.91
RMS x 224.4
RMS y 52.83
signal [adc counts]
channels

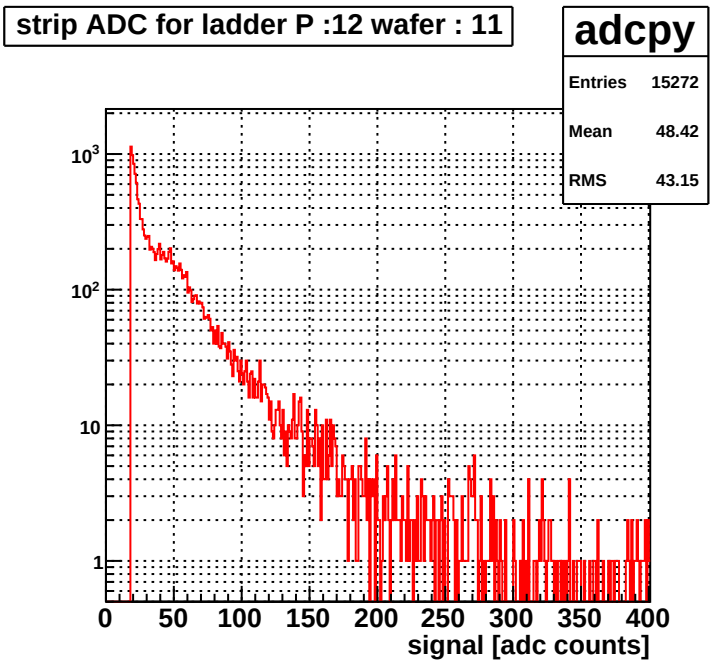

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 10970
Mean x 528.9
Mean y 36.24
RMS x 120.2
RMS y 37.55
signal [adc counts]
channels

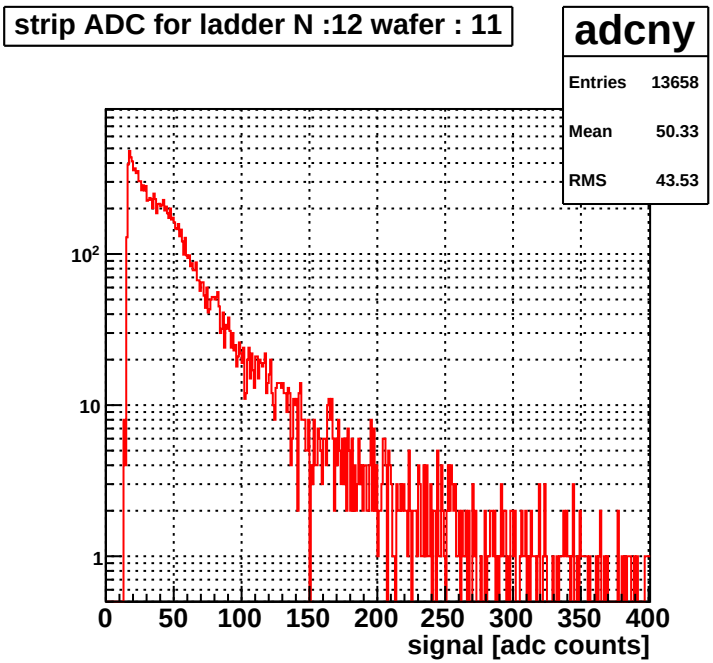

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 11830
Mean 55.79
RMS 46.07
signal [adc counts]

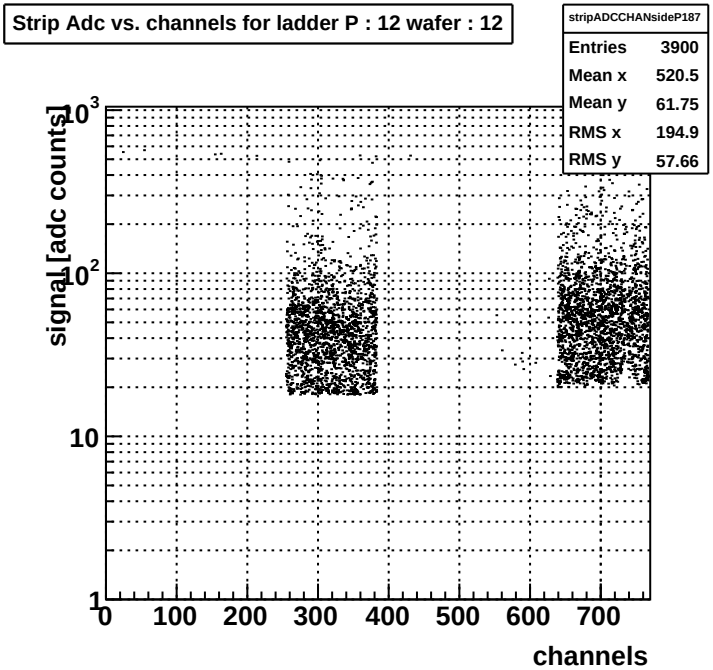

strip ADC for ladder N :12 wafer : 10
adcny
Entries 10970
Mean 36.33
RMS 35.14
signal [adc counts]

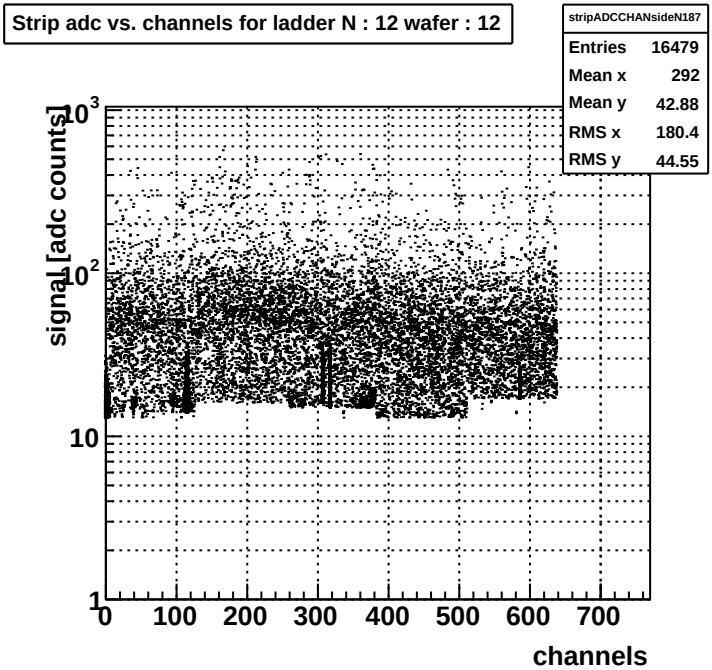

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 15272
Mean x 387.4
Mean y 49.44
RMS x 196.9
RMS y 49.97
signal [adc counts]
channels

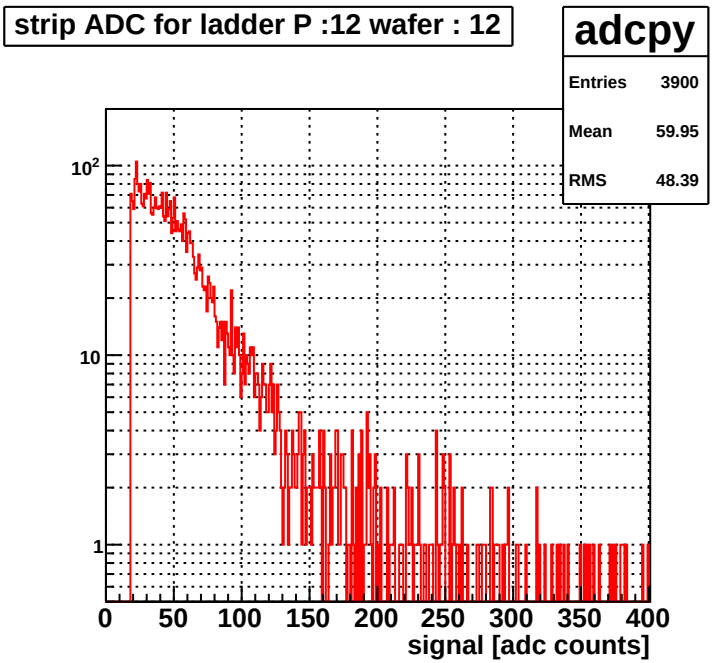

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 13658
Mean x 392.6
Mean y 50.98
RMS x 219.5
RMS y 48.59
signal [adc counts]
channels

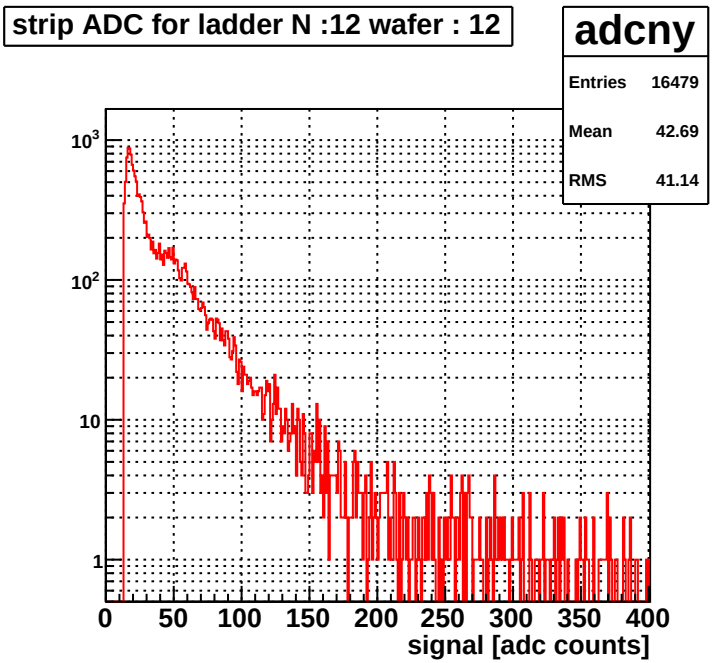

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 15272
Mean 48.42
RMS 43.15
signal [adc counts]

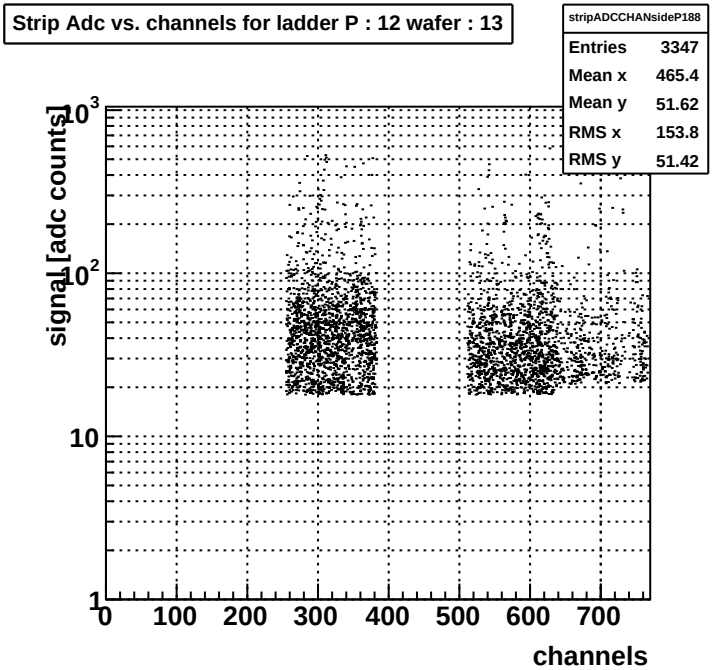

strip ADC for ladder N :12 wafer : 11
adcny
Entries 13658
Mean 50.33
RMS 43.53
signal [adc counts]

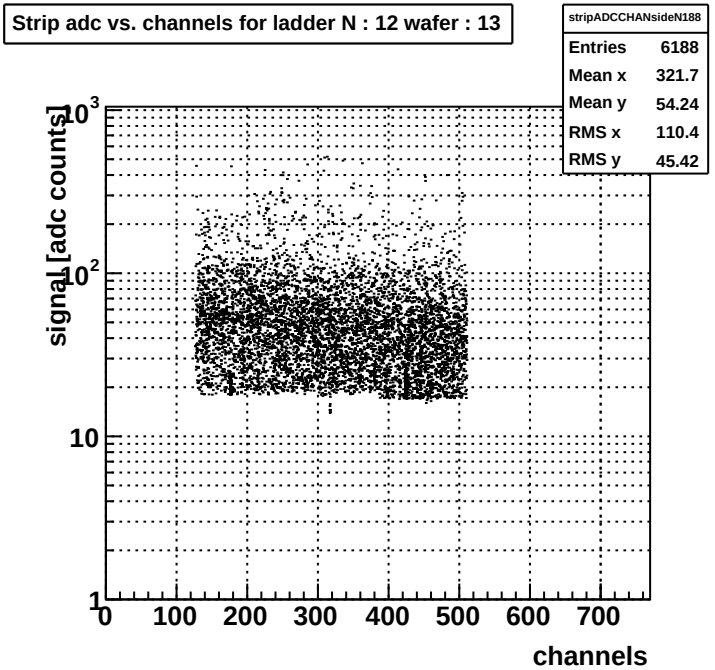

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 3900
Mean x 520.5
Mean y 61.75
RMS x 194.9
RMS y 57.66
signal [adc counts]
channels

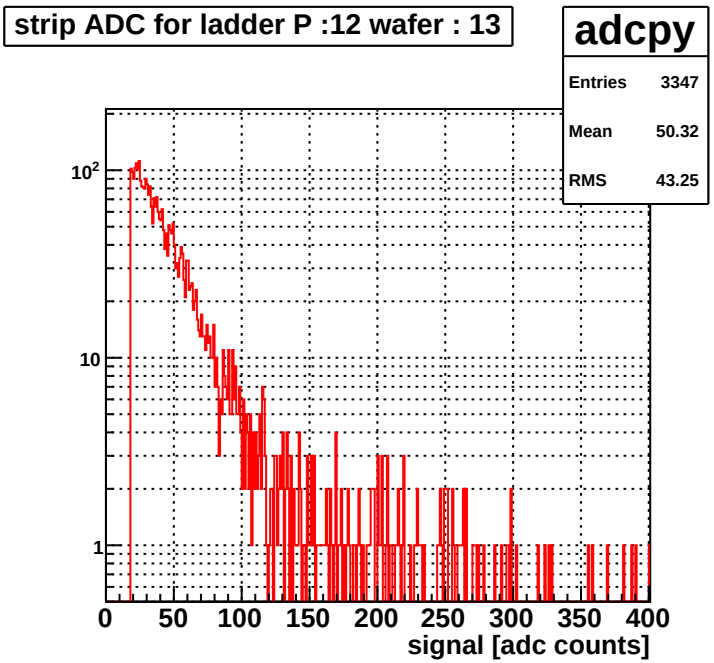

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 16479
Mean x 292
Mean y 42.88
RMS x 180.4
RMS y 44.55
signal [adc counts]
channels

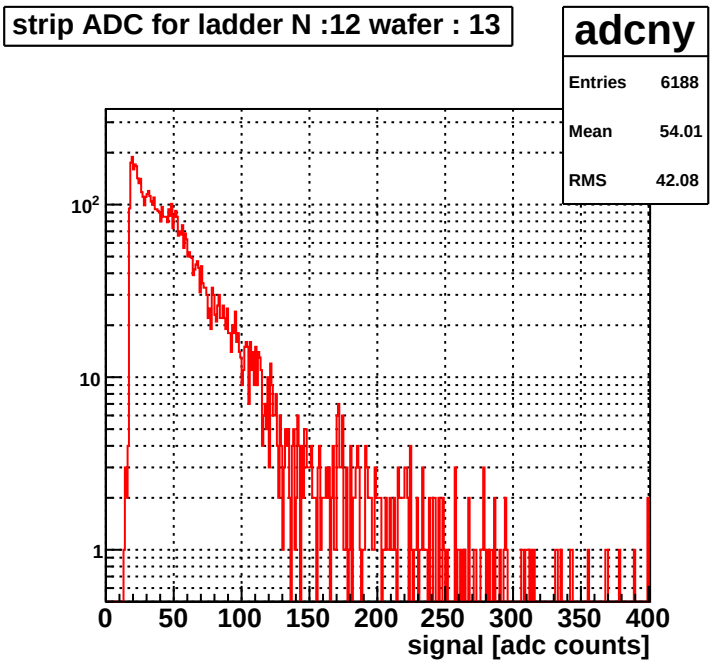

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 3900
Mean 59.95
RMS 48.39
signal [adc counts]

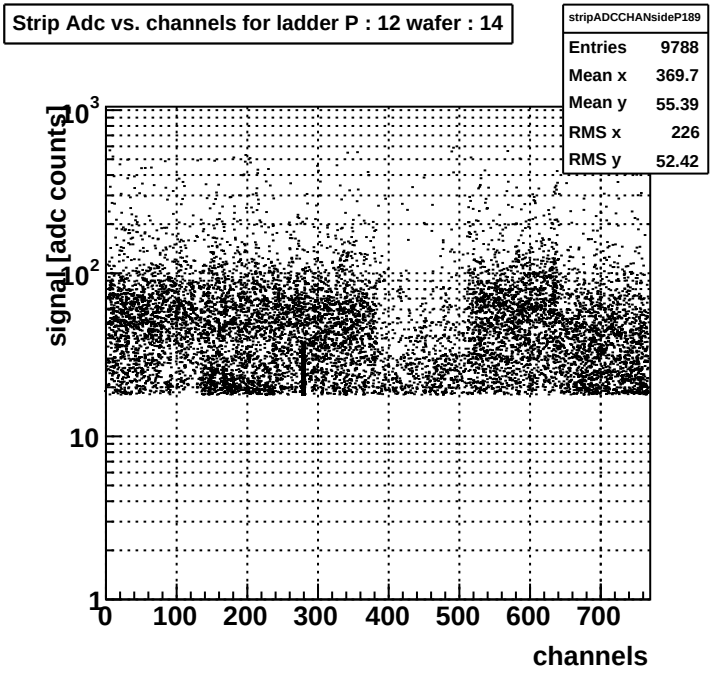

strip ADC for ladder N :12 wafer : 12
adcny
Entries 16479
Mean 42.69
RMS 41.14
signal [adc counts]

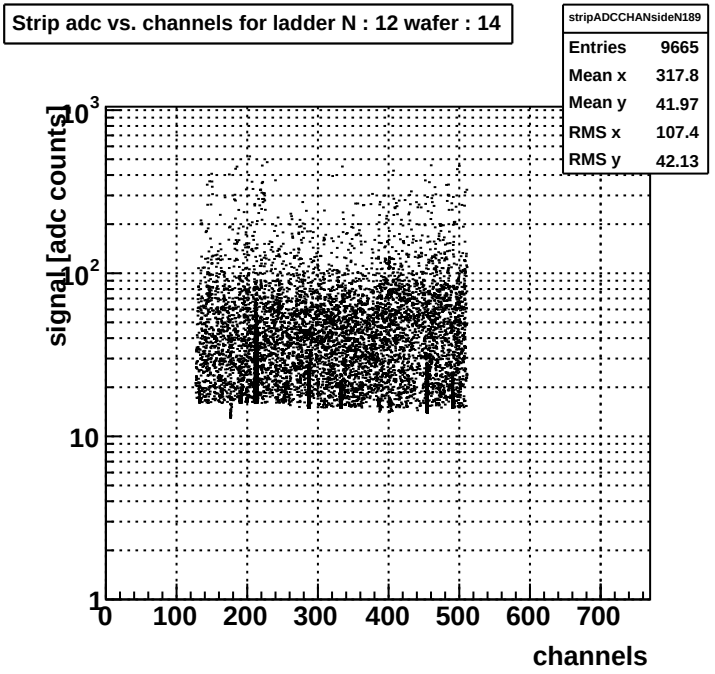

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 3347
Mean x 465.4
Mean y 51.62
RMS x 153.8
RMS y 51.42
signal [adc counts]
channels

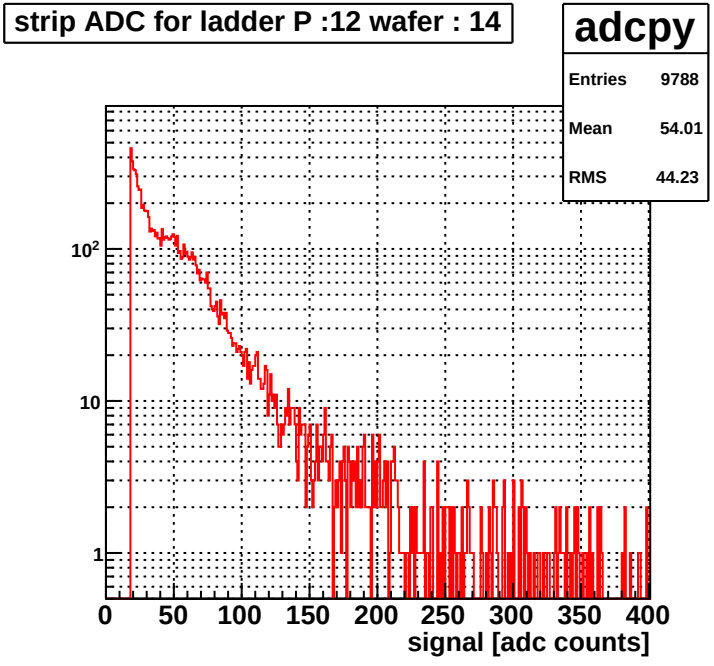

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 6188
Mean x 321.7
Mean y 54.24
RMS x 110.4
RMS y 45.42
signal [adc counts]
channels

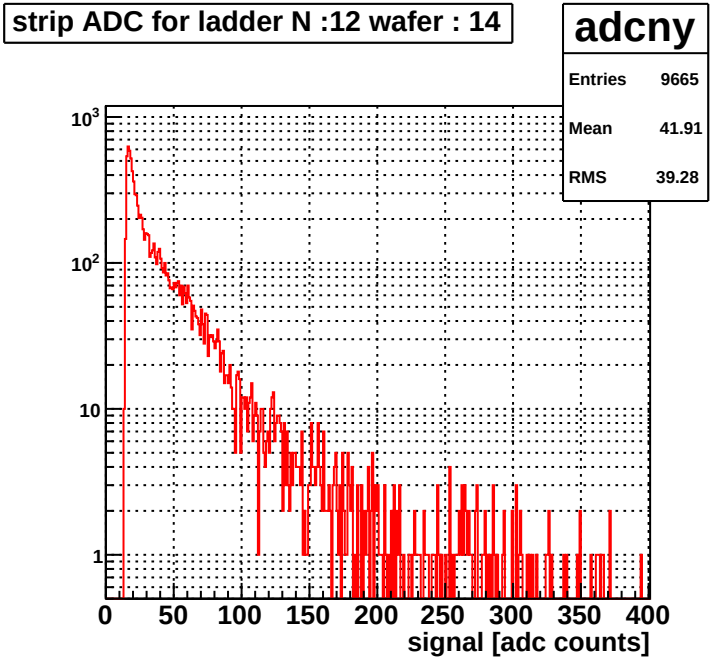

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 3347
Mean 50.32
RMS 43.25
signal [adc counts]

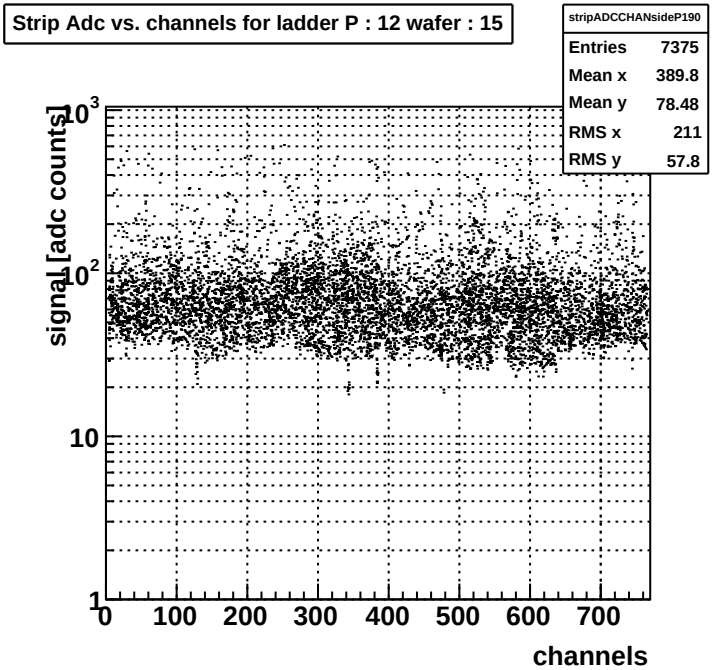

strip ADC for ladder N :12 wafer : 13
adcny
Entries 6188
Mean 54.01
RMS 42.08
signal [adc counts]

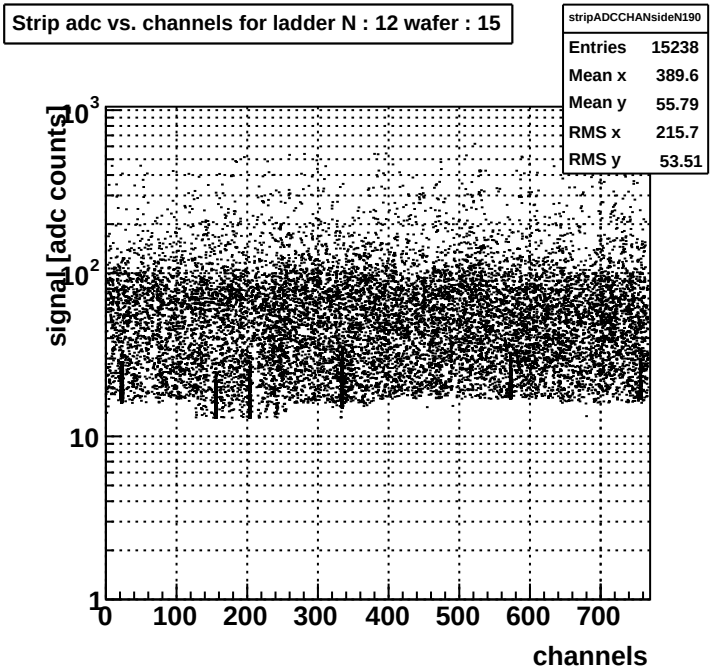

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 9788
Mean x 369.7
Mean y 55.39
RMS x 226
RMS y 52.42
signal [adc counts]
channels

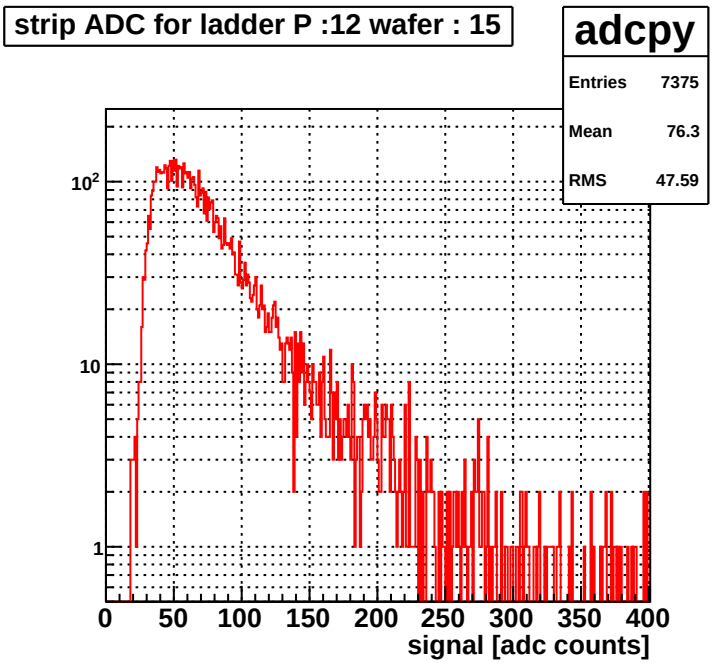

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 9665
Mean x 317.8
Mean y 41.97
RMS x 107.4
RMS y 42.13
signal [adc counts]
channels

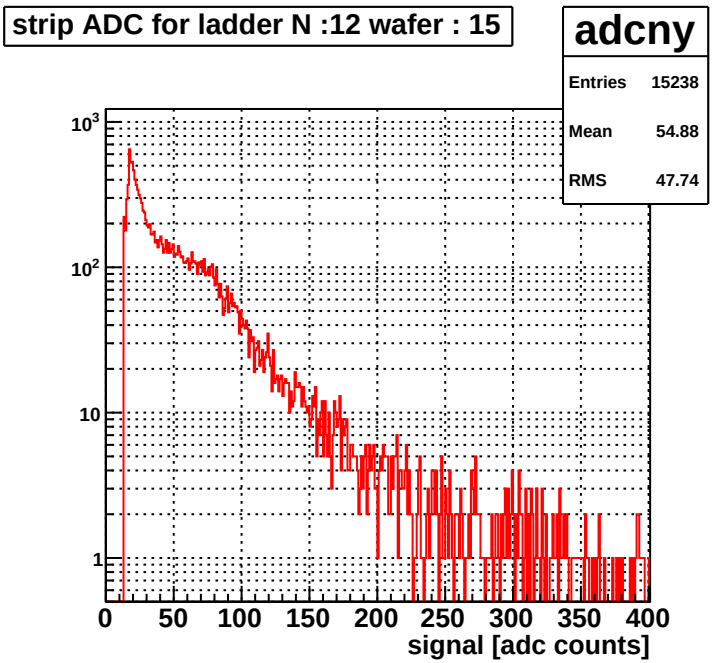

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 9788
Mean 54.01
RMS 44.23
signal [adc counts]

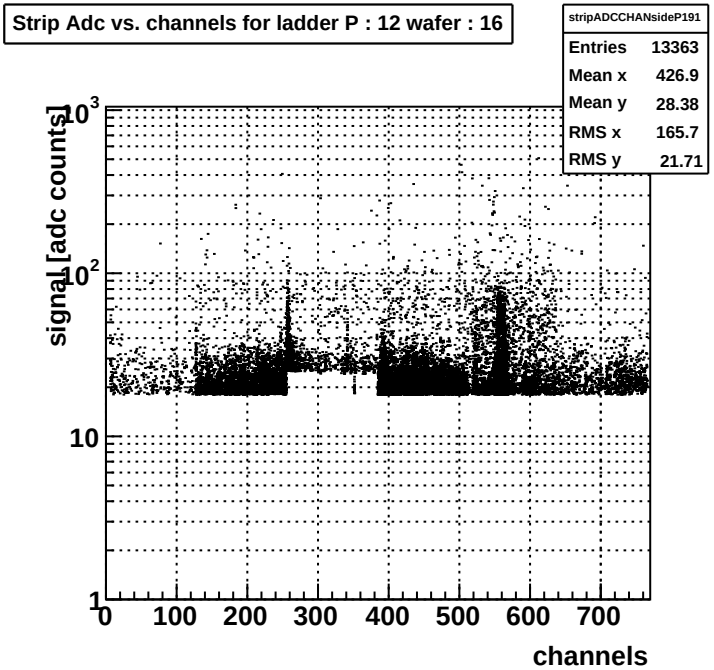

strip ADC for ladder N :12 wafer : 14
adcny
Entries 9665
Mean 41.91
RMS 39.28
signal [adc counts]

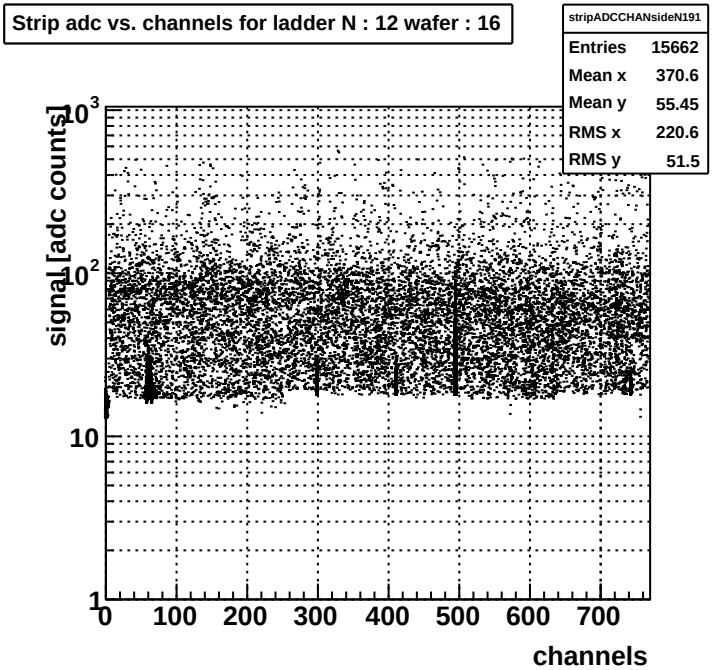

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 7375
Mean x 389.8
Mean y 78.48
RMS x 211
RMS y 57.8
signal [adc counts]
channels

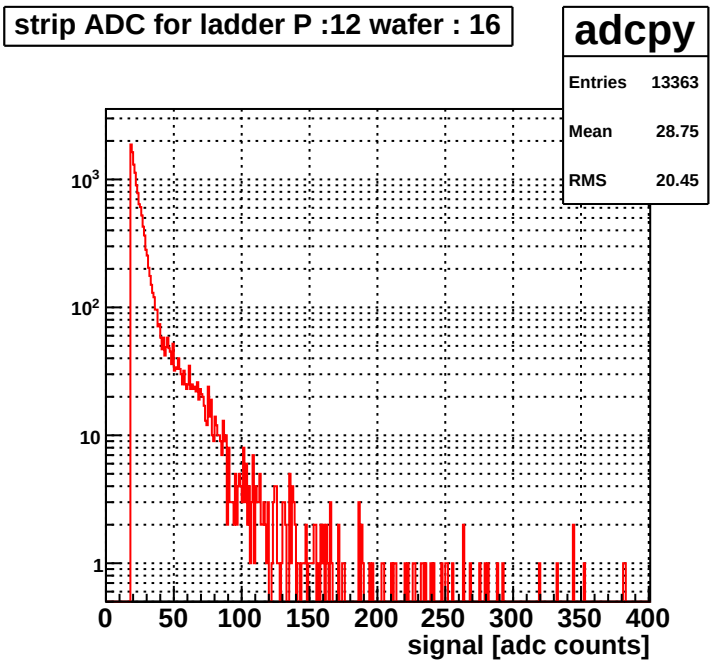

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 15238
Mean x 389.6
Mean y 55.79
RMS x 215.7
RMS y 53.51
signal [adc counts]
channels

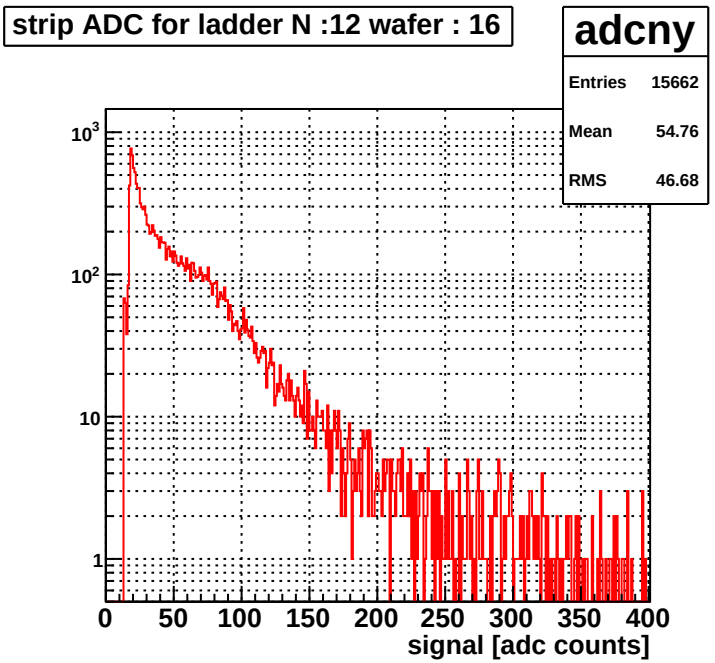

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 7375
Mean 76.3
RMS 47.59
signal [adc counts]

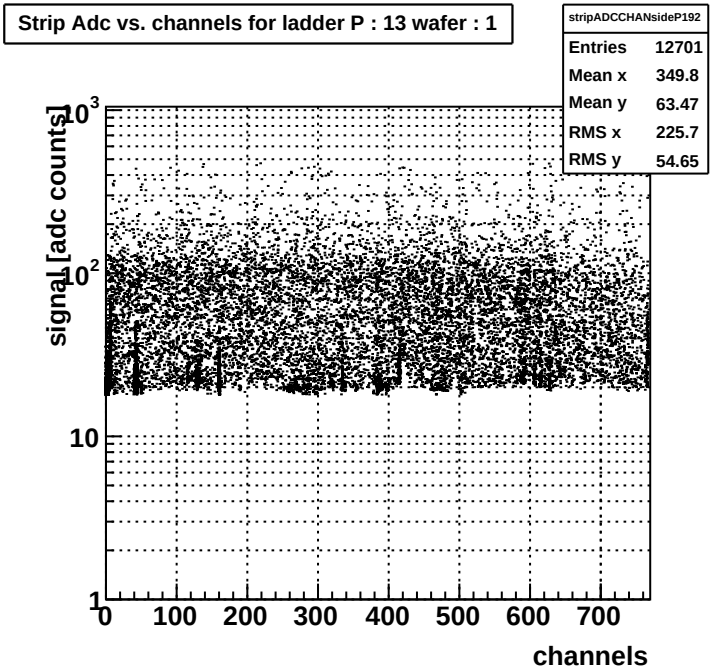

strip ADC for ladder N :12 wafer : 15
adcny
Entries 15238
Mean 54.88
RMS 47.74
signal [adc counts]

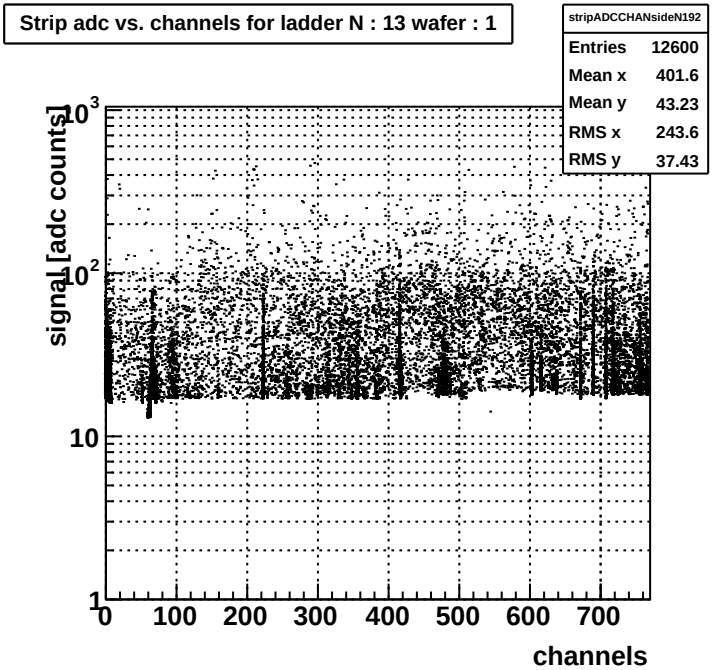

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 13363
Mean x 426.9
Mean y 28.38
RMS x 165.7
RMS y 21.71
signal [adc counts]
channels

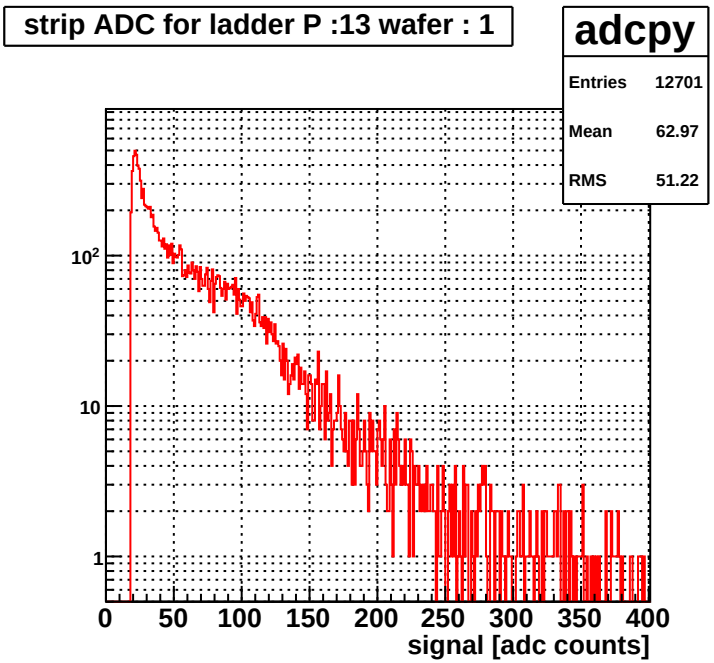

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 15662
Mean x 370.6
Mean y 55.45
RMS x 220.6
RMS y 51.5
signal [adc counts]
channels

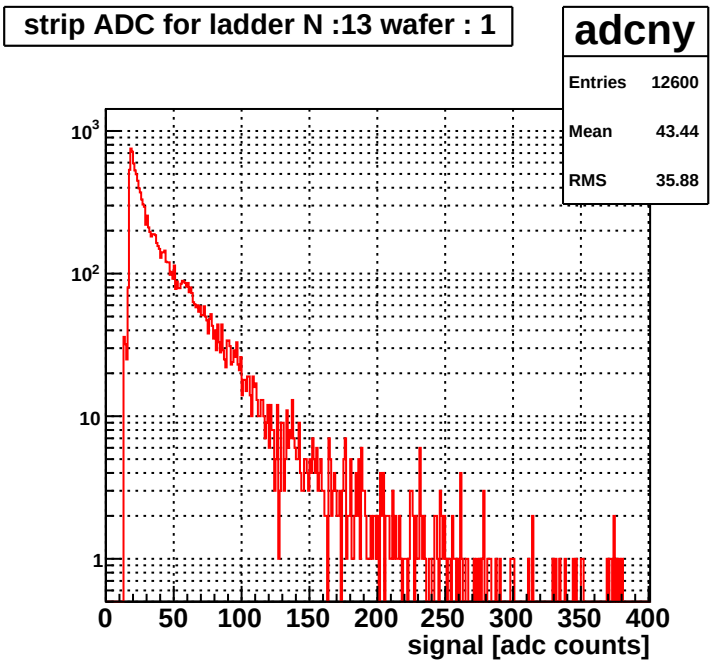

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 13363
Mean 28.75
RMS 20.45
signal [adc counts]

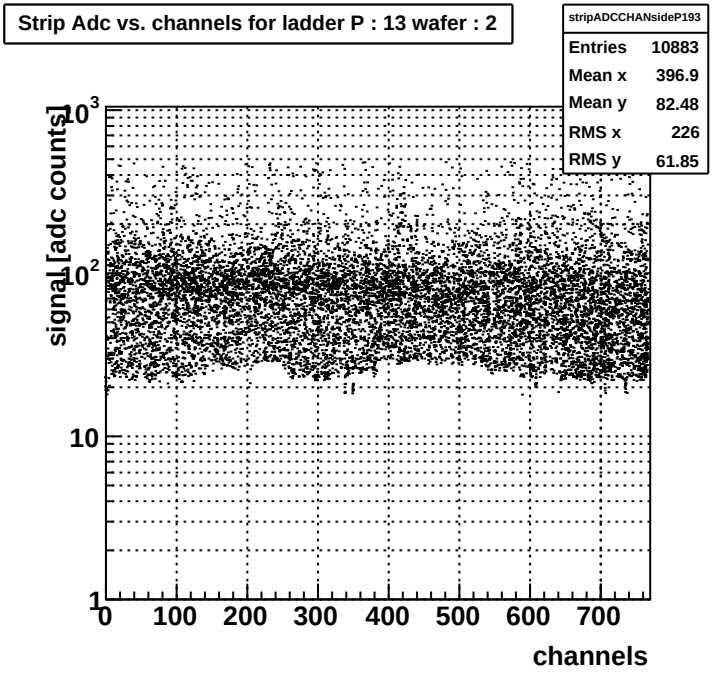

strip ADC for ladder N :12 wafer : 16
adcny
Entries 15662
Mean 54.76
RMS 46.68
signal [adc counts]

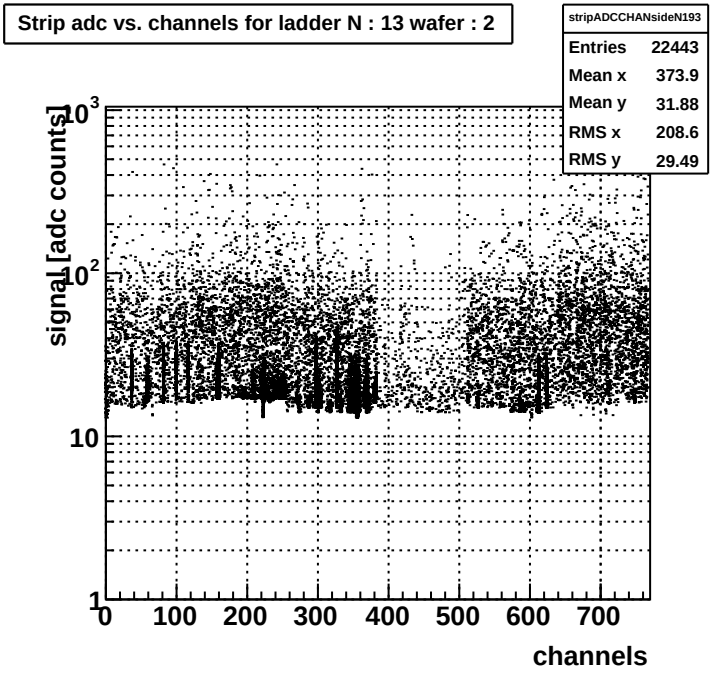

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 12701
Mean x 349.8
Mean y 63.47
RMS x 225.7
RMS y 54.65
signal [adc counts]
channels

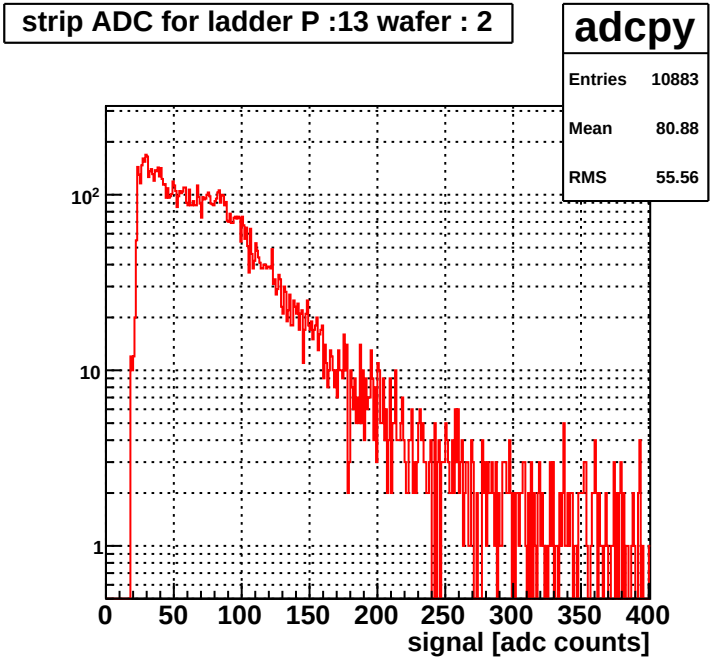

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 12600
Mean x 401.6
Mean y 43.23
RMS x 243.6
RMS y 37.43
signal [adc counts]
channels

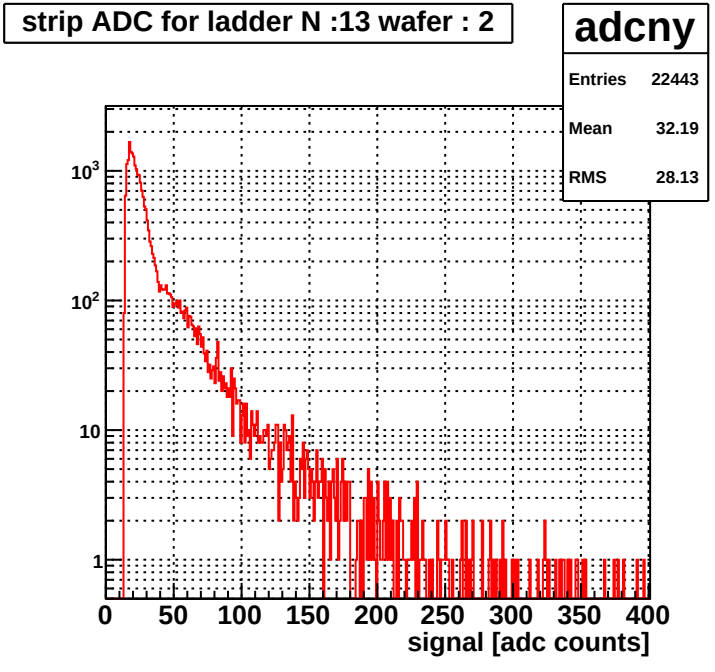

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 12701
Mean 62.97
RMS 51.22
signal [adc counts]

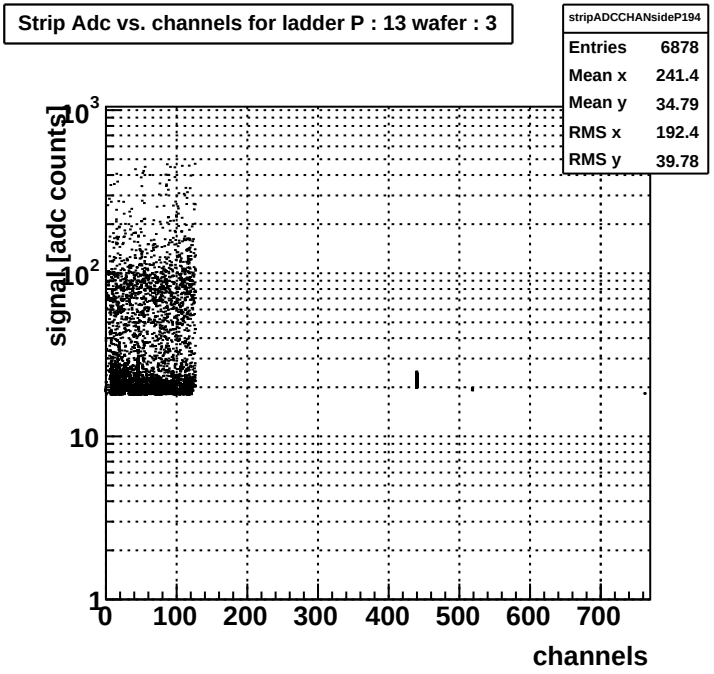

strip ADC for ladder N :13 wafer : 1
adcny
Entries 12600
Mean 43.44
RMS 35.88
signal [adc counts]

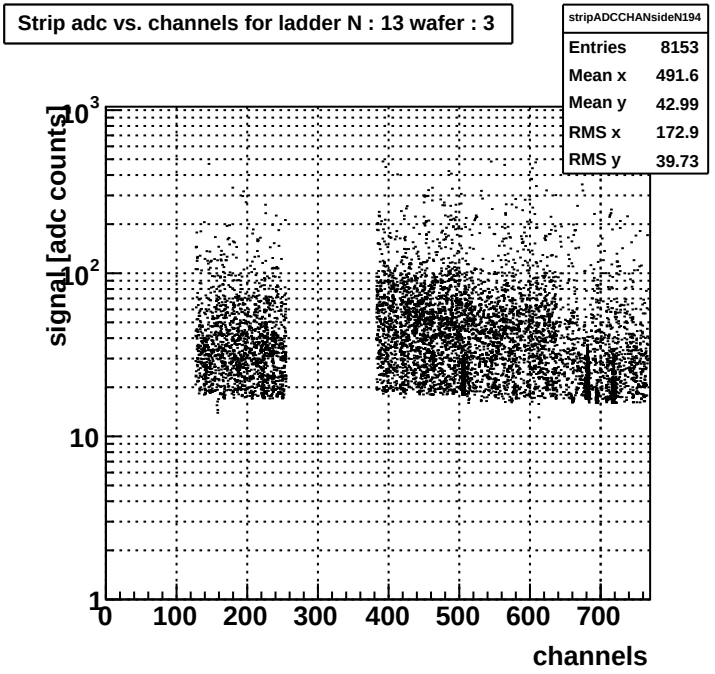

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 10883
Mean x 396.9
Mean y 82.48
RMS x 226
RMS y 61.85
signal [adc counts]
channels

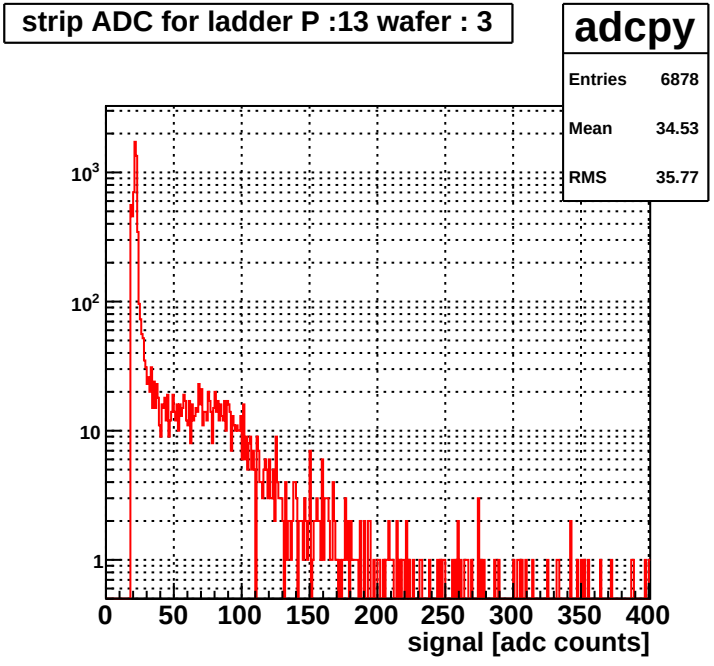

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 22443
Mean x 373.9
Mean y 31.88
RMS x 208.6
RMS y 29.49
signal [adc counts]
channels

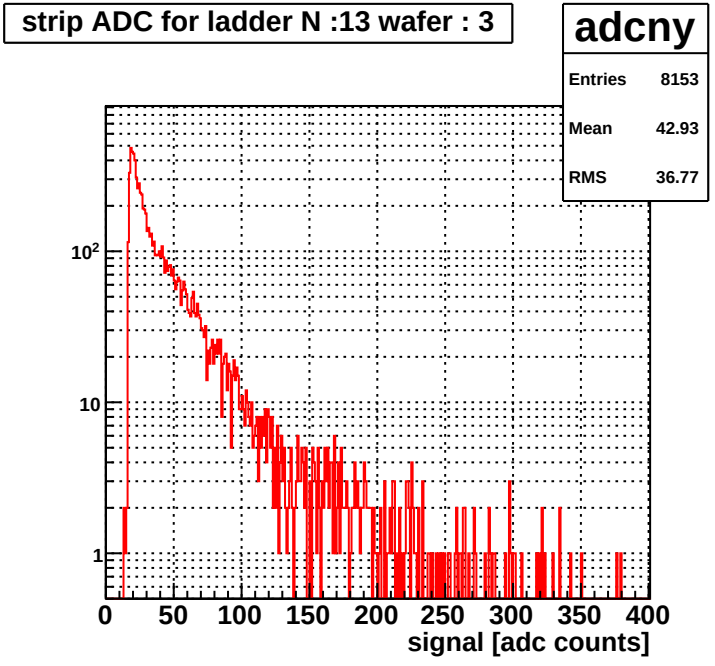

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 10883
Mean 80.88
RMS 55.56
signal [adc counts]

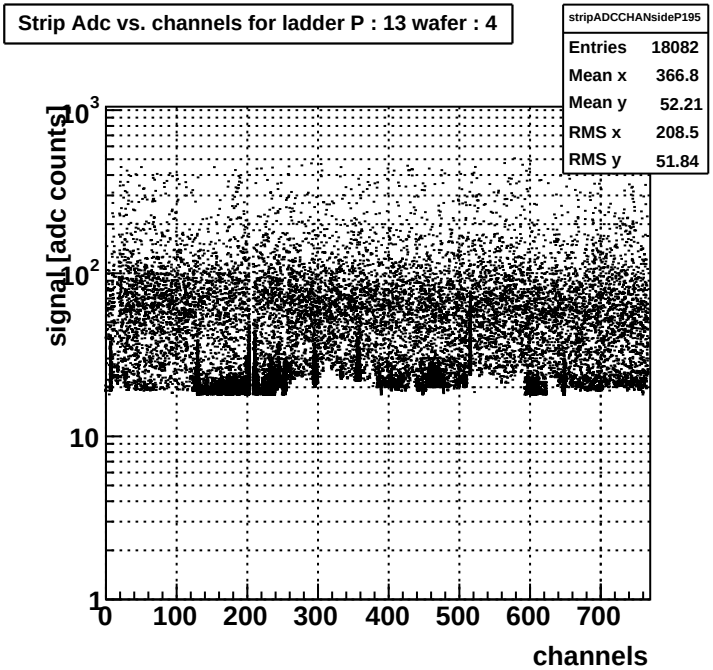

strip ADC for ladder N :13 wafer : 2
adcny
Entries 22443
Mean 32.19
RMS 28.13
signal [adc counts]

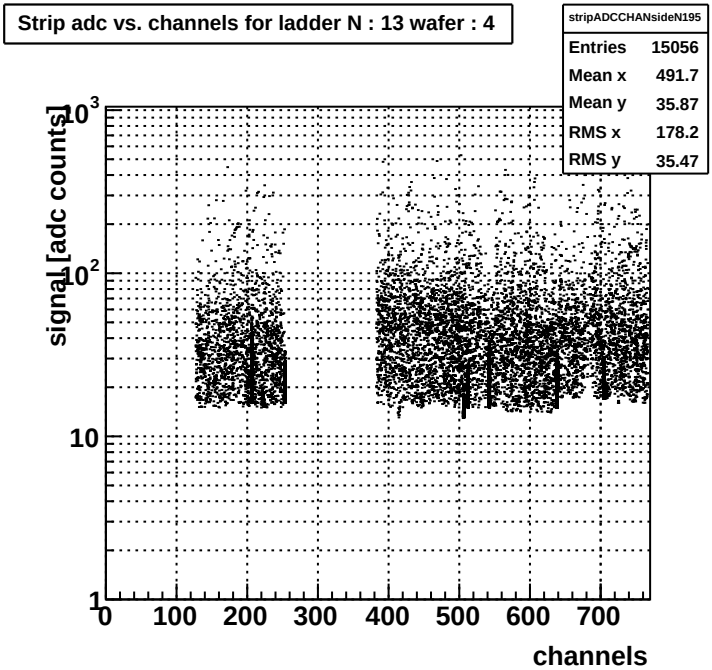

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 6878
Mean x 241.4
Mean y 34.79
RMS x 192.4
RMS y 39.78
signal [adc counts]
channels

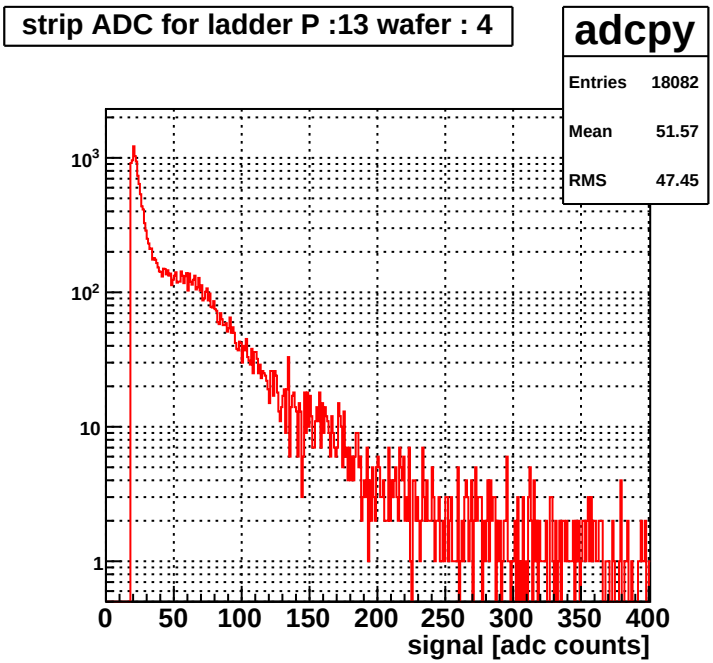

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 8153
Mean x 491.6
Mean y 42.99
RMS x 172.9
RMS y 39.73
signal [adc counts]
channels

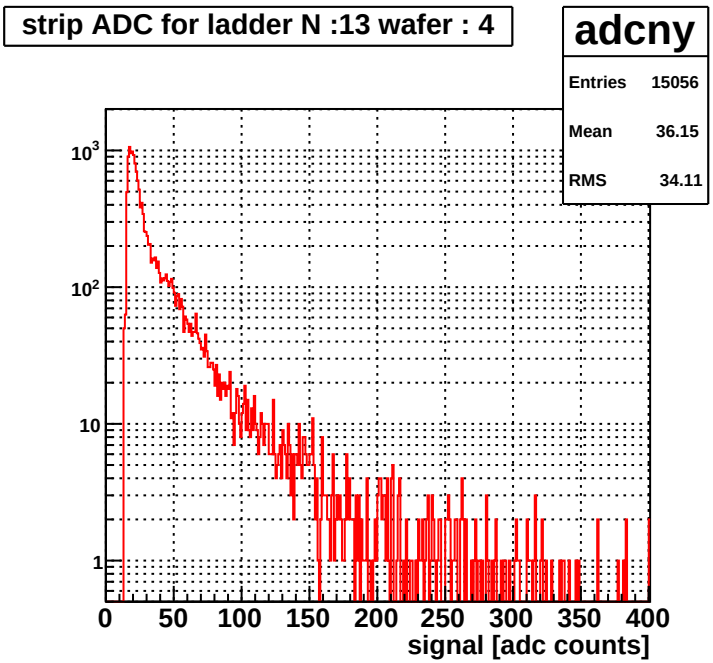

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 6878
Mean 34.53
RMS 35.77
signal [adc counts]

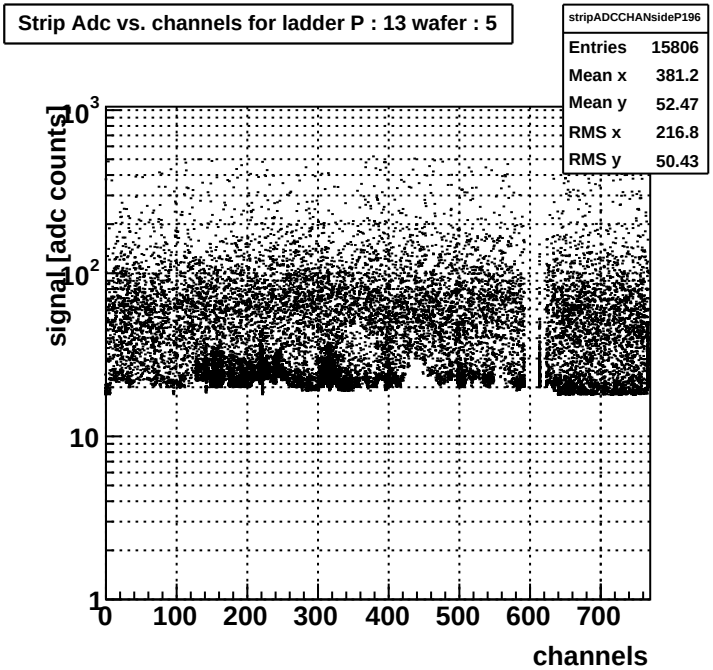

strip ADC for ladder N :13 wafer : 3
adcny
Entries 8153
Mean 42.93
RMS 36.77
signal [adc counts]

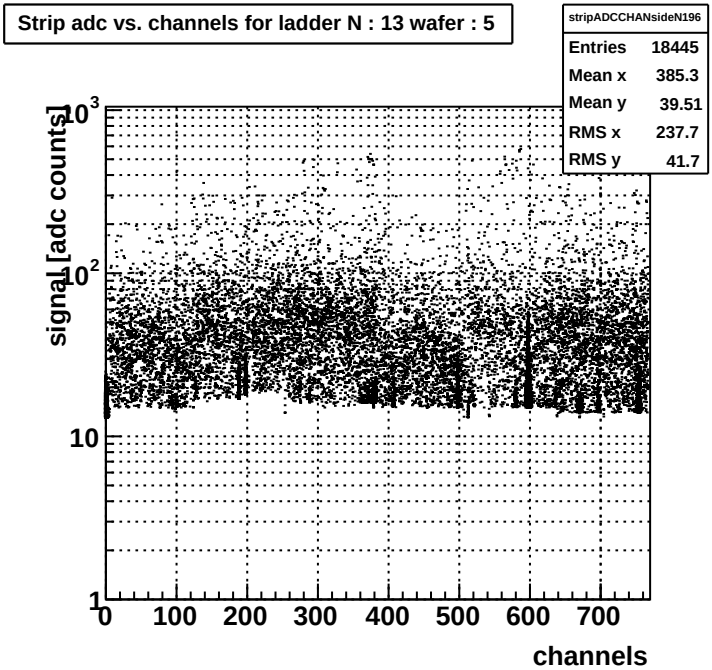

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 18082
Mean x 366.8
Mean y 52.21
RMS x 208.5
RMS y 51.84
signal [adc counts]
channels

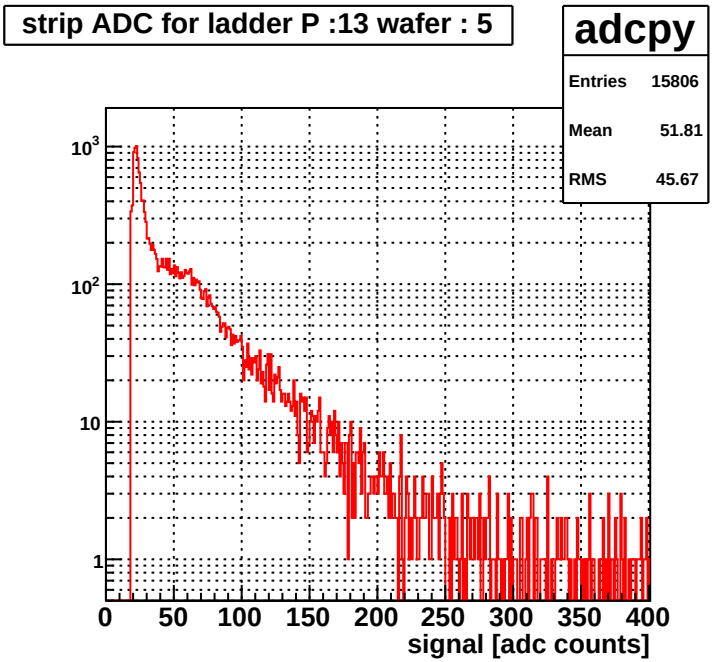

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 15056
Mean x 491.7
Mean y 35.87
RMS x 178.2
RMS y 35.47
signal [adc counts]
channels

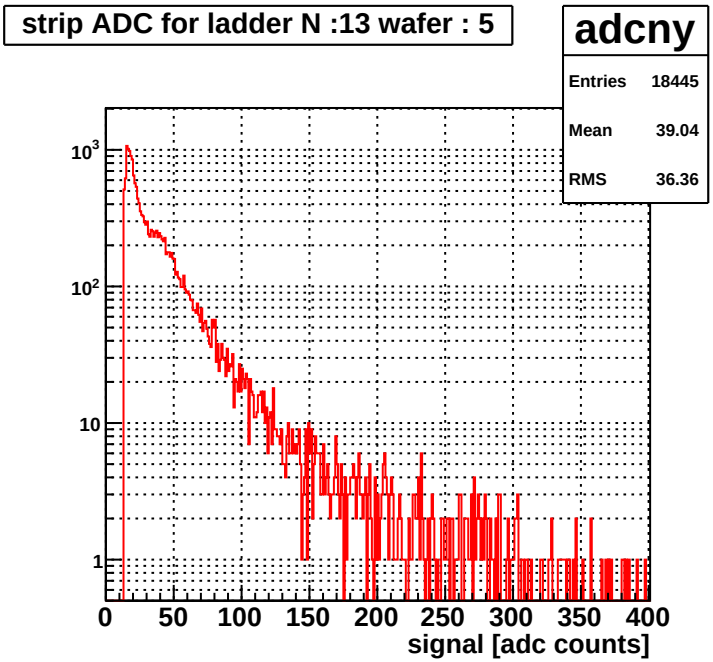

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 18082
Mean 51.57
RMS 47.45
signal [adc counts]

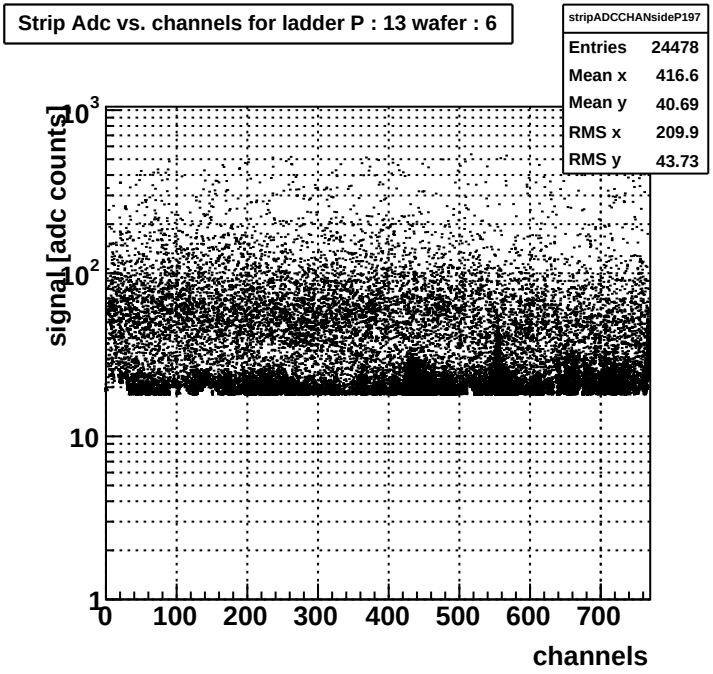

strip ADC for ladder N :13 wafer : 4
adcny
Entries 15056
Mean 36.15
RMS 34.11
signal [adc counts]

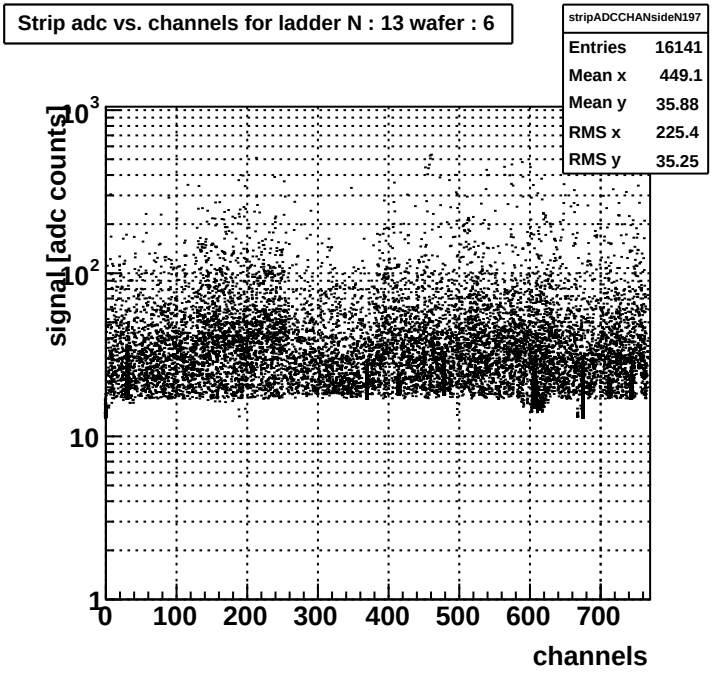

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 15806
Mean x 381.2
Mean y 52.47
RMS x 216.8
RMS y 50.43
signal [adc counts]
channels

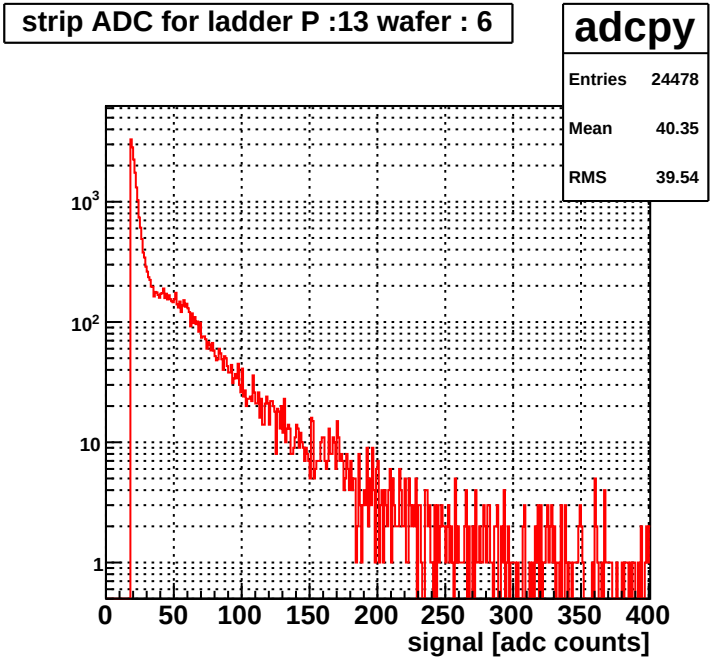

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 18445
Mean x 385.3
Mean y 39.51
RMS x 237.7
RMS y 41.7
signal [adc counts]
channels

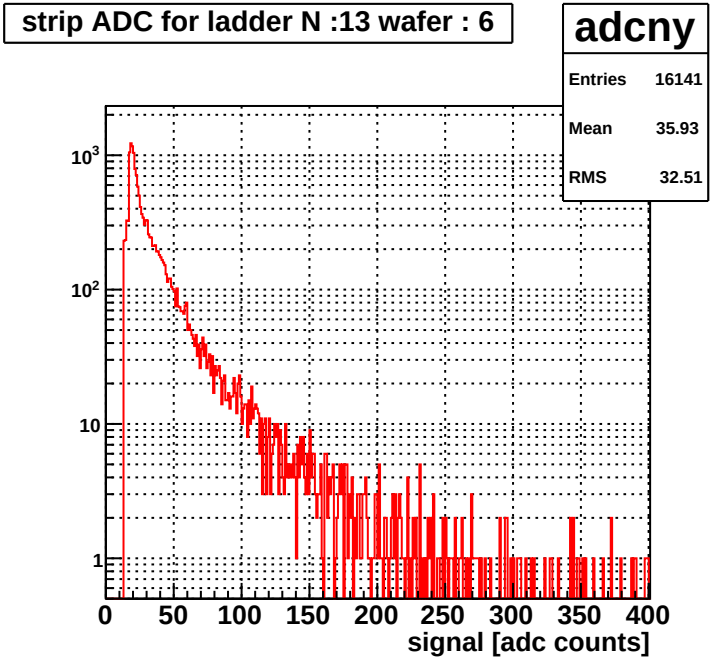

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 15806
Mean 51.81
RMS 45.67
signal [adc counts]

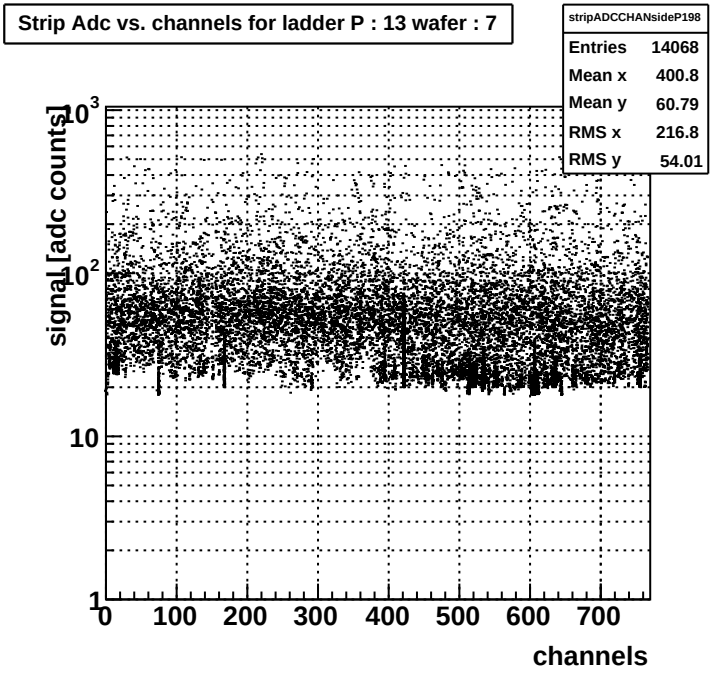

strip ADC for ladder N :13 wafer : 5
adcny
Entries 18445
Mean 39.04
RMS 36.36
signal [adc counts]

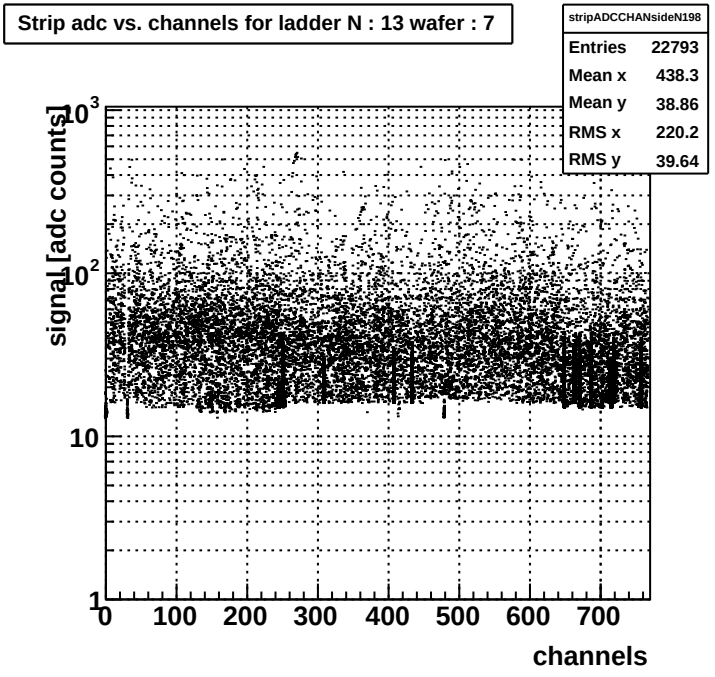

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 24478
Mean x 416.6
Mean y 40.69
RMS x 209.9
RMS y 43.73
signal [adc counts]
channels

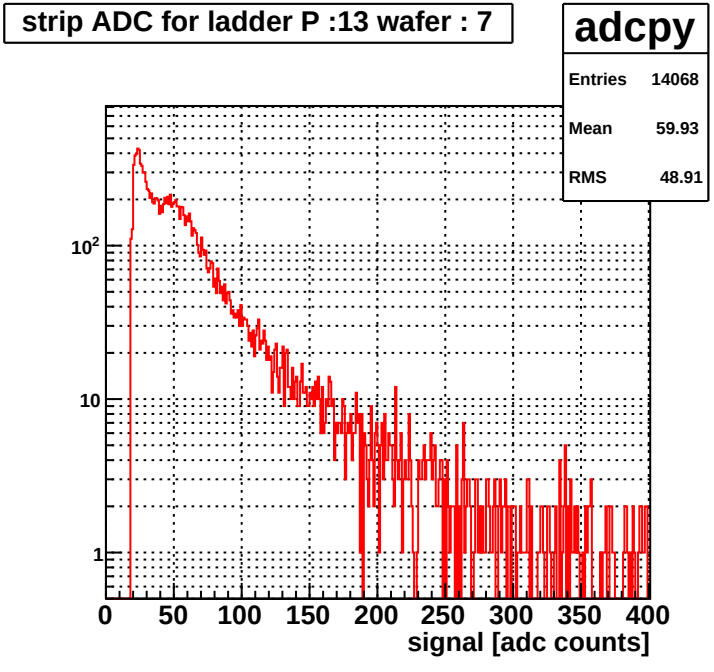

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 16141
Mean x 449.1
Mean y 35.88
RMS x 225.4
RMS y 35.25
signal [adc counts]
channels

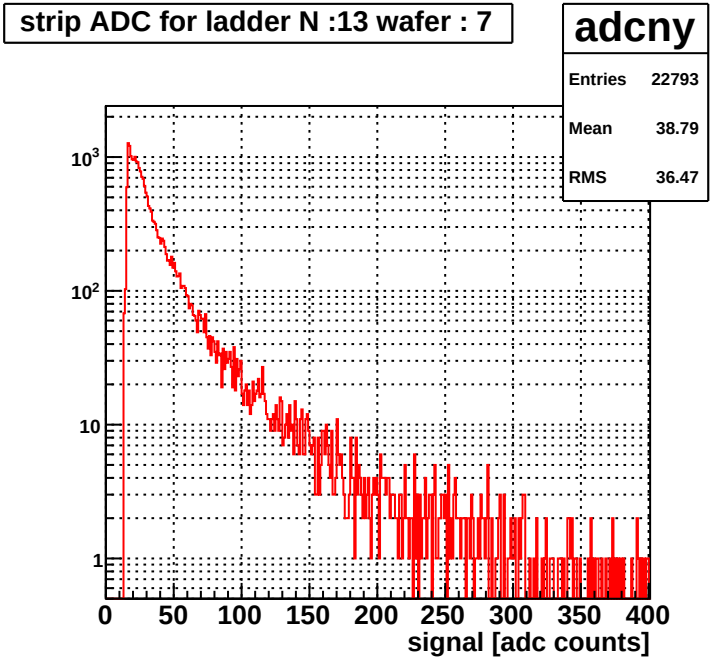

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 24478
Mean 40.35
RMS 39.54
signal [adc counts]

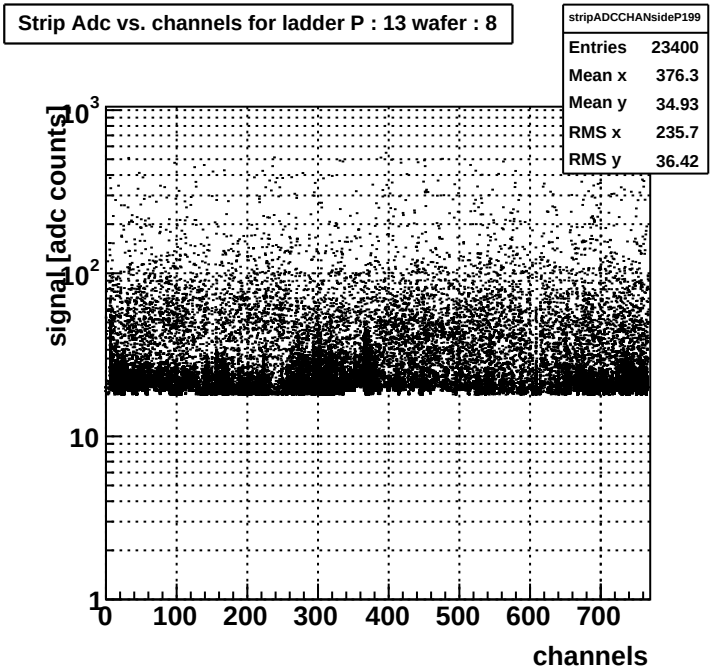

strip ADC for ladder N :13 wafer : 6
adcny
Entries 16141
Mean 35.93
RMS 32.51
signal [adc counts]

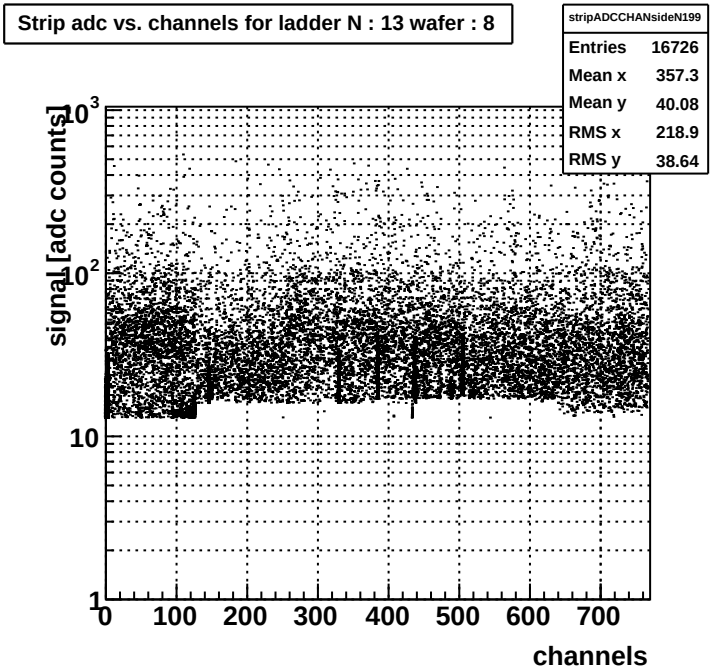

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 14068
Mean x 400.8
Mean y 60.79
RMS x 216.8
RMS y 54.01
signal [adc counts]
channels

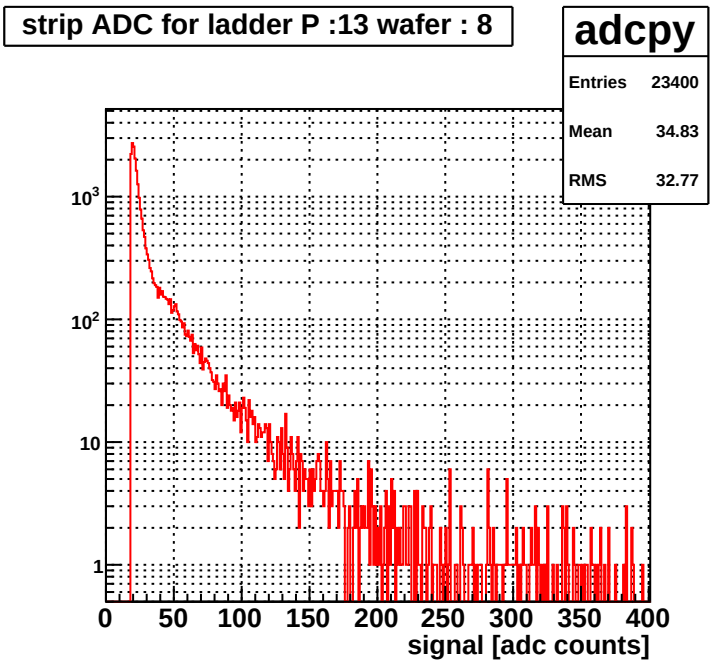

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 22793
Mean x 438.3
Mean y 38.86
RMS x 220.2
RMS y 39.64
signal [adc counts]
channels

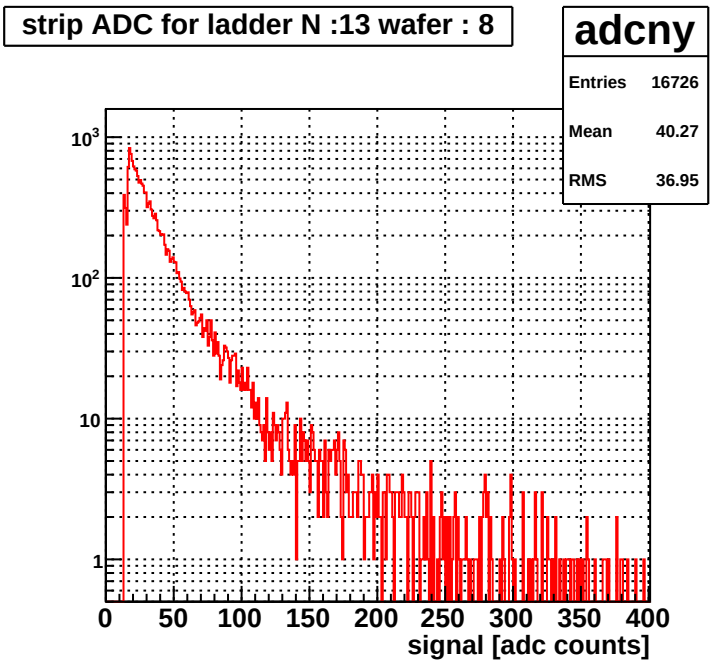

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 14068
Mean 59.93
RMS 48.91
signal [adc counts]

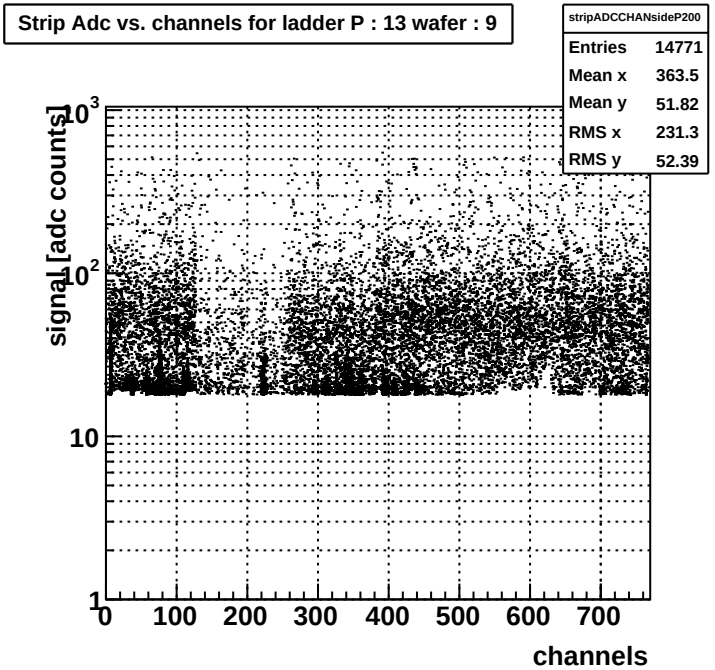

strip ADC for ladder N :13 wafer : 7
adcny
Entries 22793
Mean 38.79
RMS 36.47
signal [adc counts]

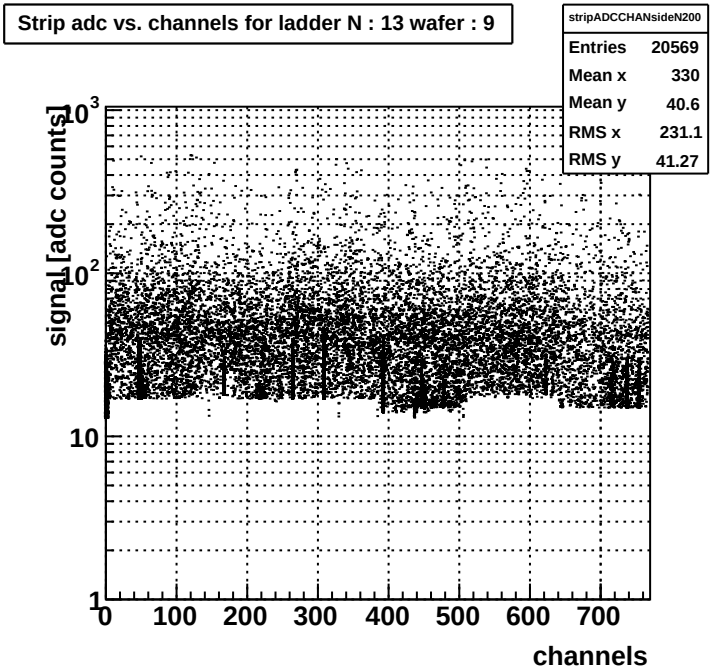

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 23400
Mean x 376.3
Mean y 34.93
RMS x 235.7
RMS y 36.42
signal [adc counts]
channels

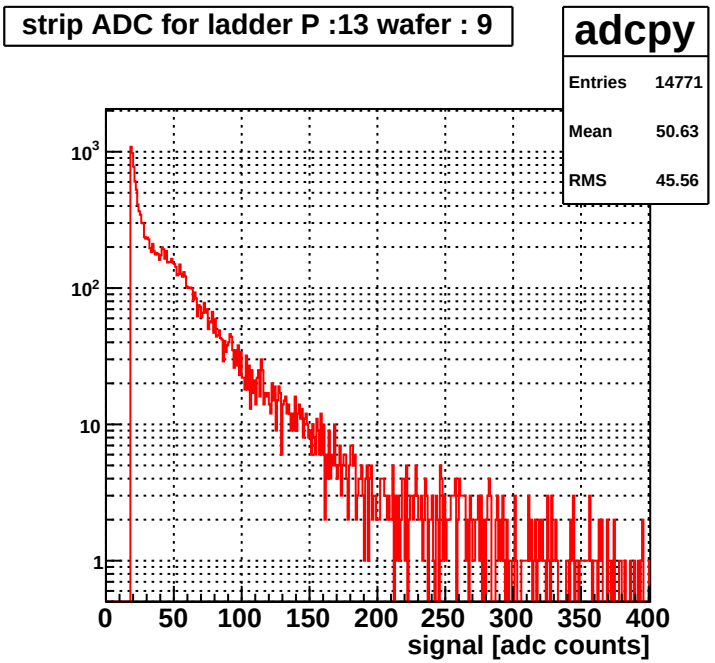

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 16726
Mean x 357.3
Mean y 40.08
RMS x 218.9
RMS y 38.64
signal [adc counts]
channels

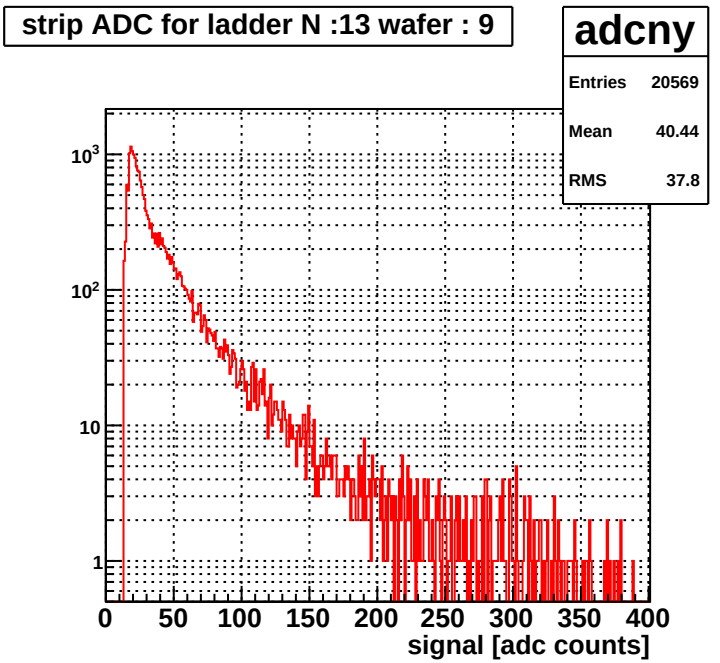

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 23400
Mean 34.83
RMS 32.77
signal [adc counts]

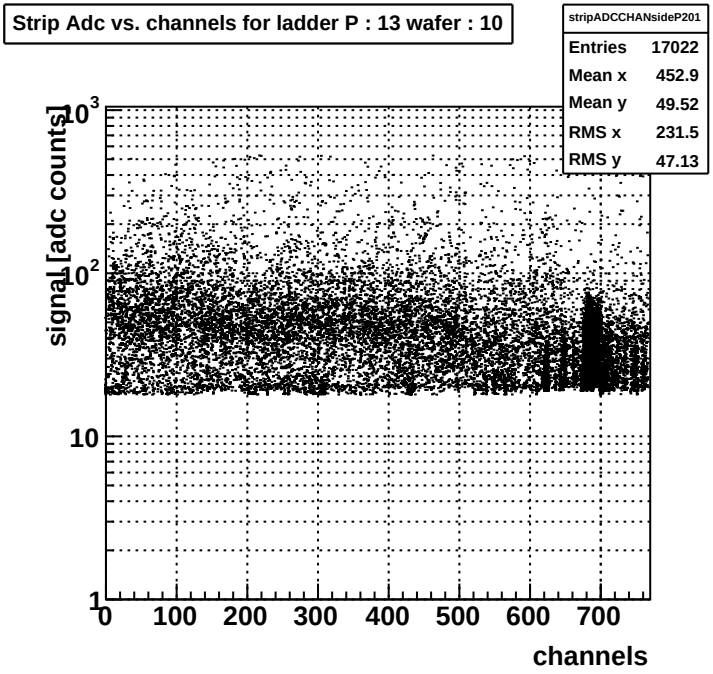

strip ADC for ladder N :13 wafer : 8
adcny
Entries 16726
Mean 40.27
RMS 36.95
signal [adc counts]

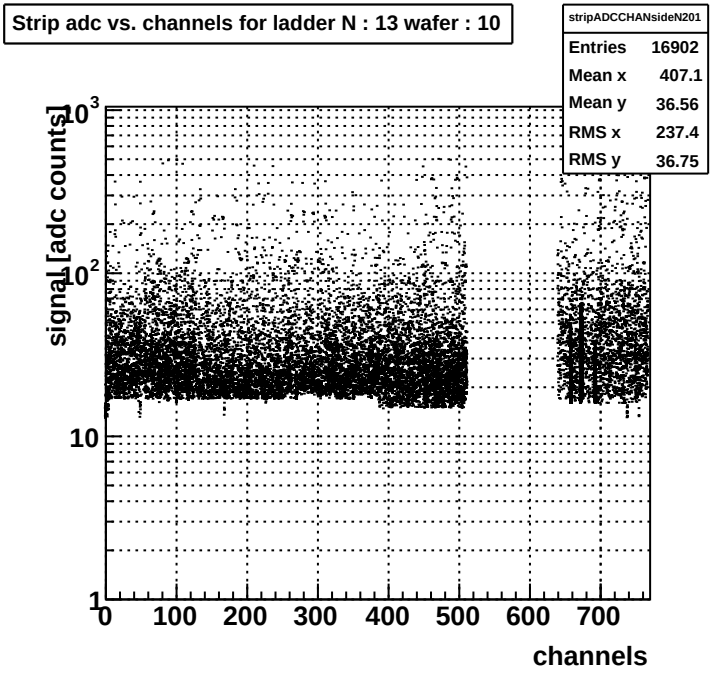

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 14771
Mean x 363.5
Mean y 51.82
RMS x 231.3
RMS y 52.39
signal [adc counts]
channels

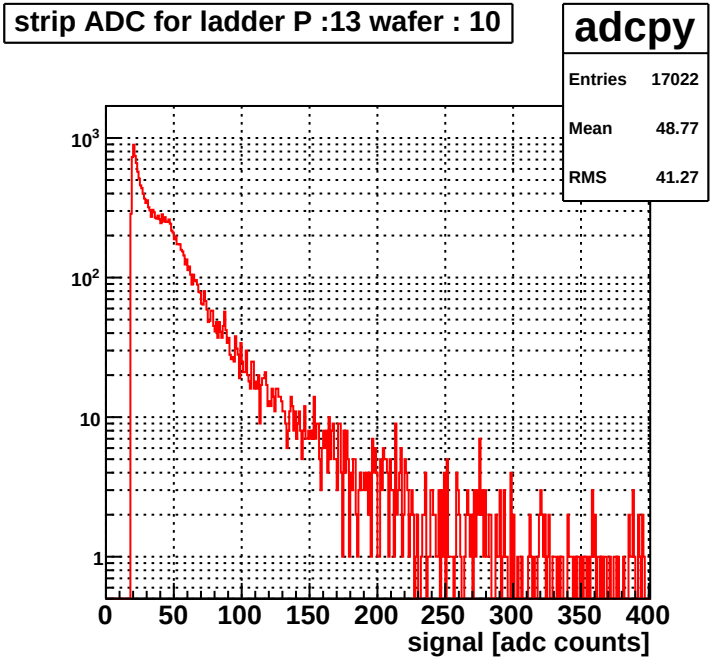

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 20569
Mean x 330
Mean y 40.6
RMS x 231.1
RMS y 41.27
signal [adc counts]
channels

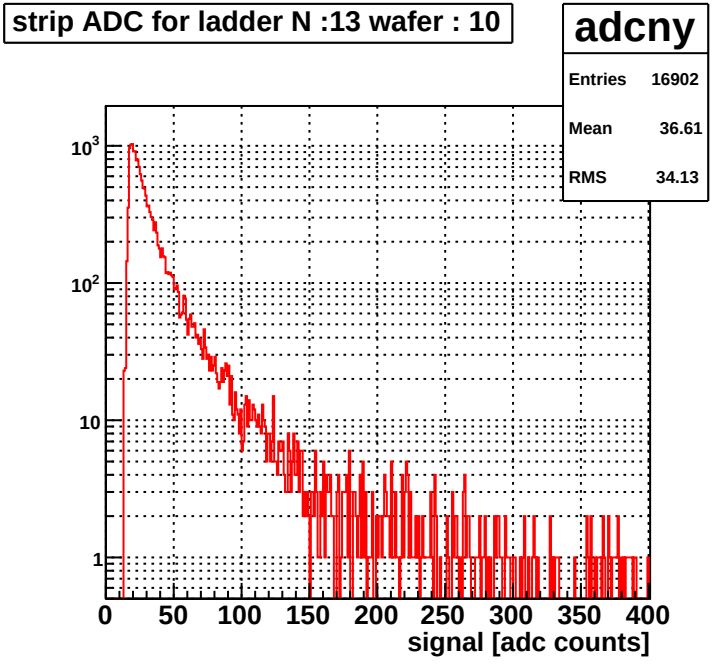

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 14771
Mean 50.63
RMS 45.56
signal [adc counts]

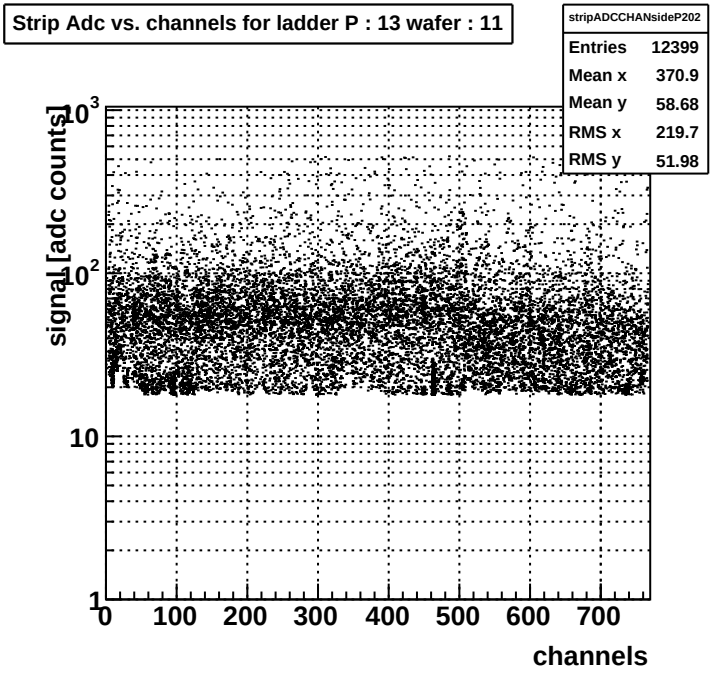

strip ADC for ladder N :13 wafer : 9
adcny
Entries 20569
Mean 40.44
RMS 37.8
signal [adc counts]

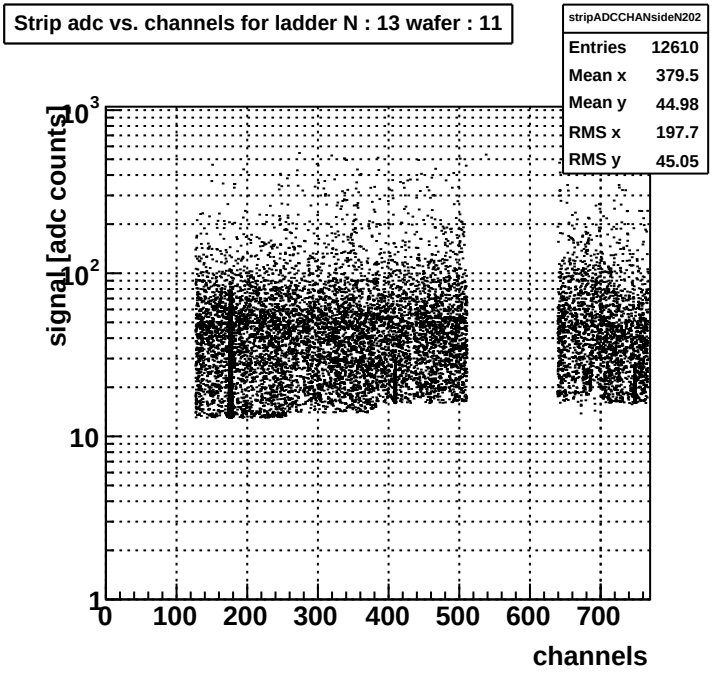

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 17022
Mean x 452.9
Mean y 49.52
RMS x 231.5
RMS y 47.13
signal [adc counts]
channels

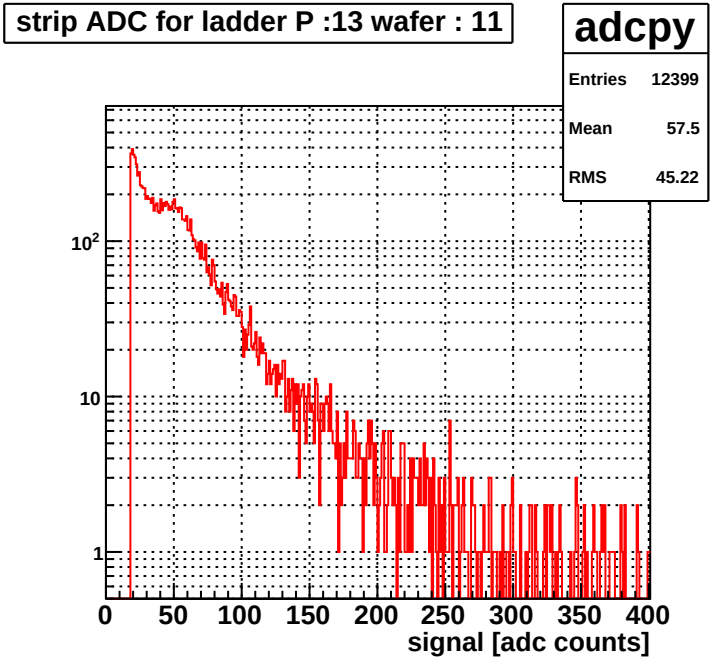

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 16902
Mean x 407.1
Mean y 36.56
RMS x 237.4
RMS y 36.75
signal [adc counts]
channels

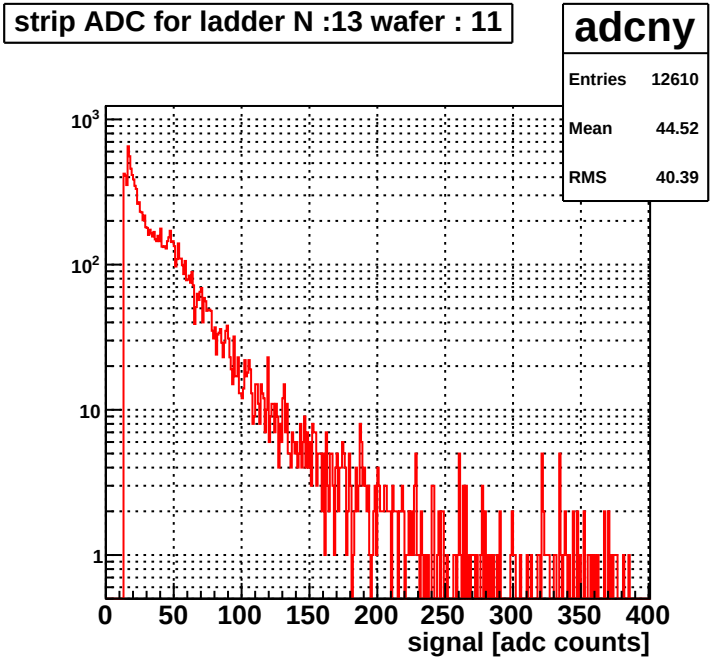

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 17022
Mean 48.77
RMS 41.27
signal [adc counts]

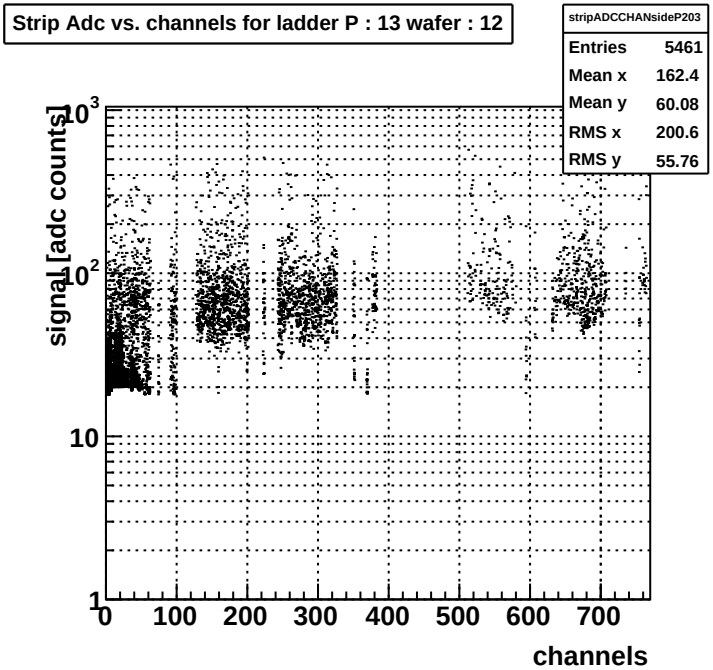

strip ADC for ladder N :13 wafer : 10
adcny
Entries 16902
Mean 36.61
RMS 34.13
signal [adc counts]

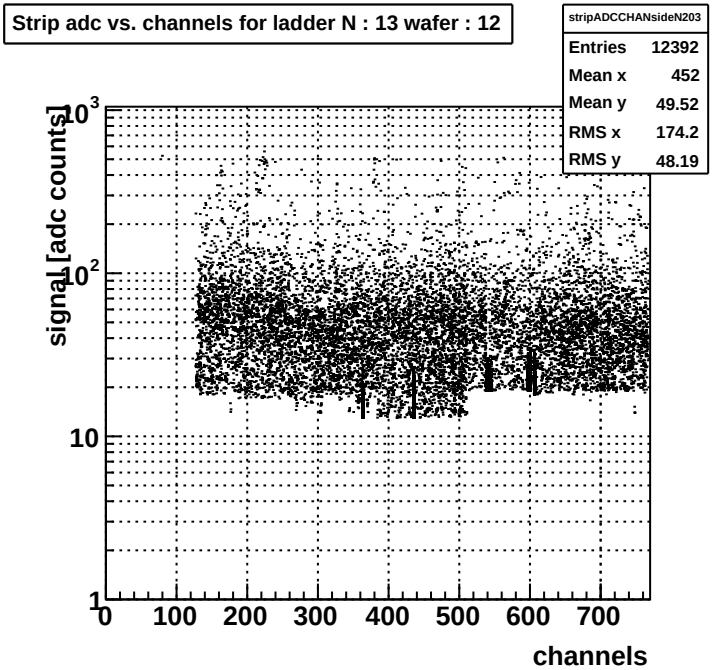

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 12399
Mean x 370.9
Mean y 58.68
RMS x 219.7
RMS y 51.98
signal [adc counts]
channels

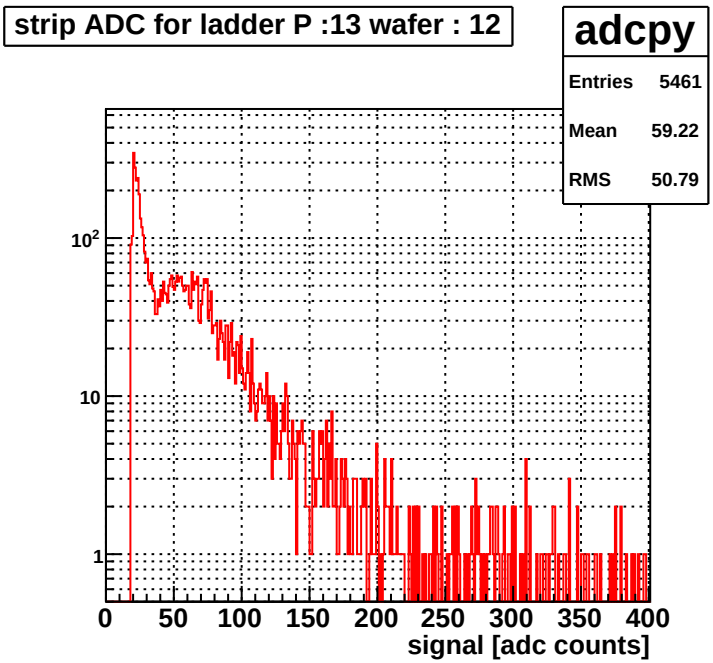

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 12610
Mean x 379.5
Mean y 44.98
RMS x 197.7
RMS y 45.05
signal [adc counts]
channels

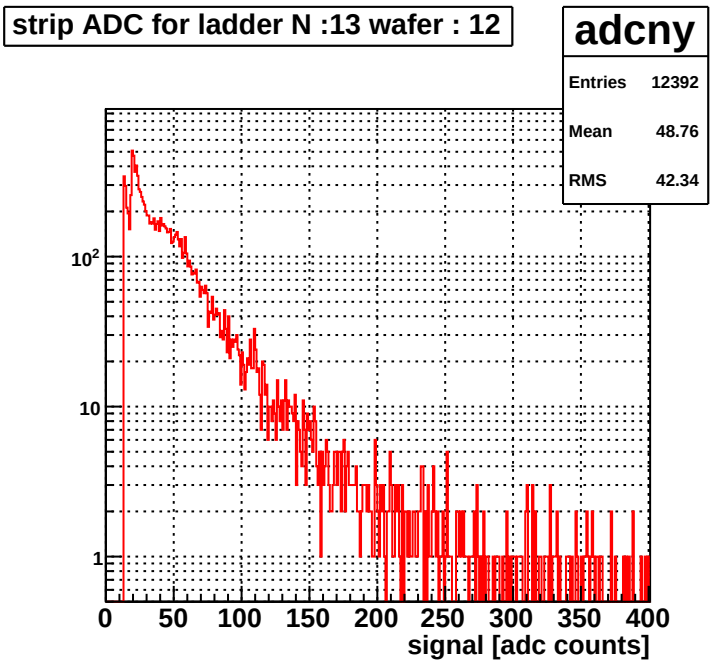

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 12399
Mean 57.5
RMS 45.22
signal [adc counts]

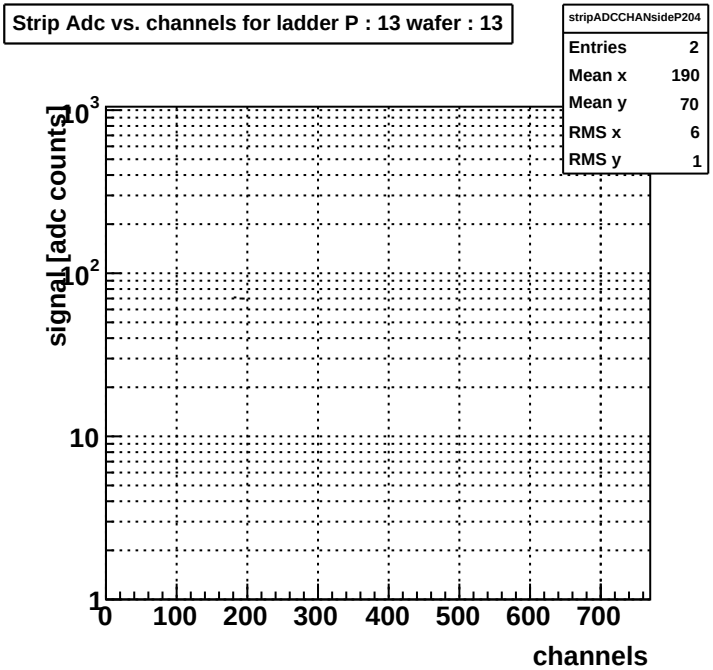

strip ADC for ladder N :13 wafer : 11
adcny
Entries 12610
Mean 44.52
RMS 40.39
signal [adc counts]

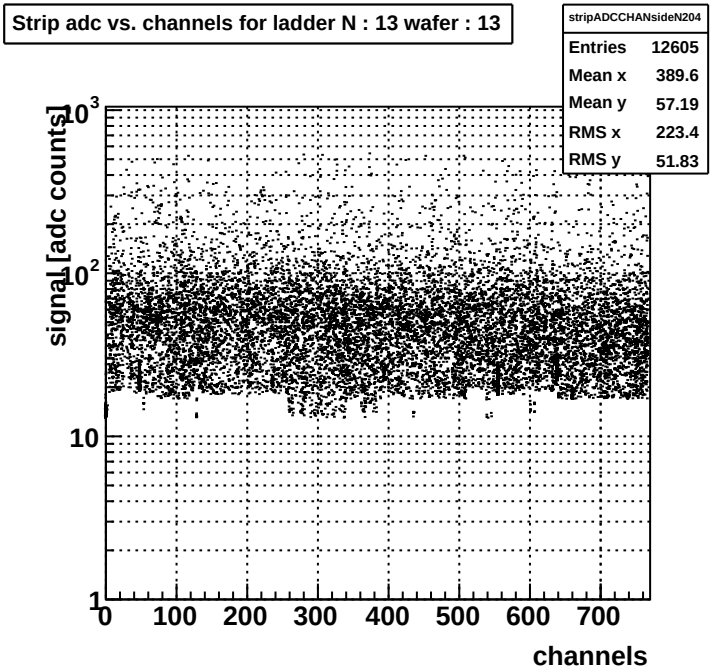

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 5461
Mean x 162.4
Mean y 60.08
RMS x 200.6
RMS y 55.76
signal [adc counts]
channels

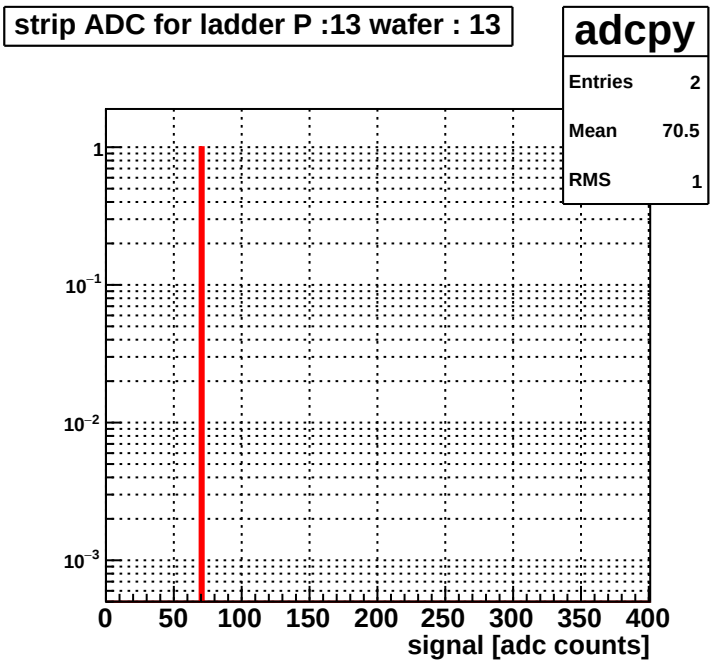

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 12392
Mean x 452
Mean y 49.52
RMS x 174.2
RMS y 48.19
signal [adc counts]
channels

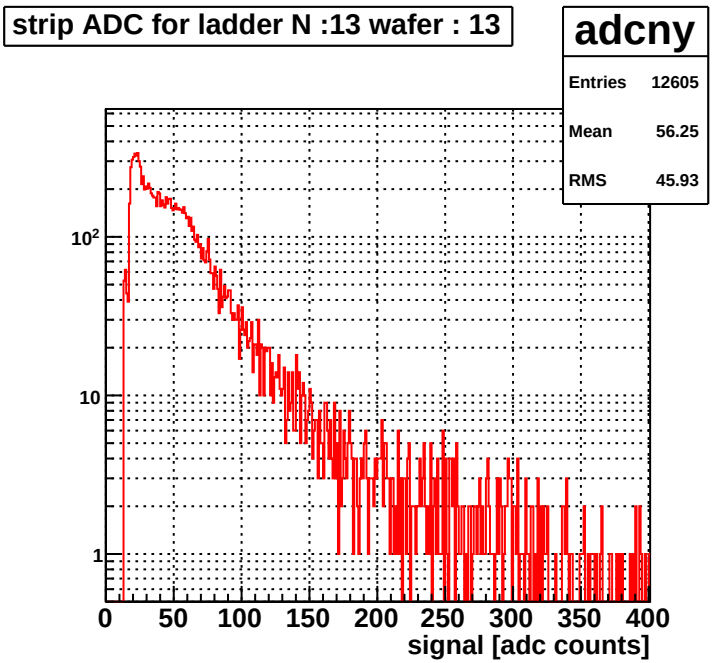

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 5461
Mean 59.22
RMS 50.79
signal [adc counts]

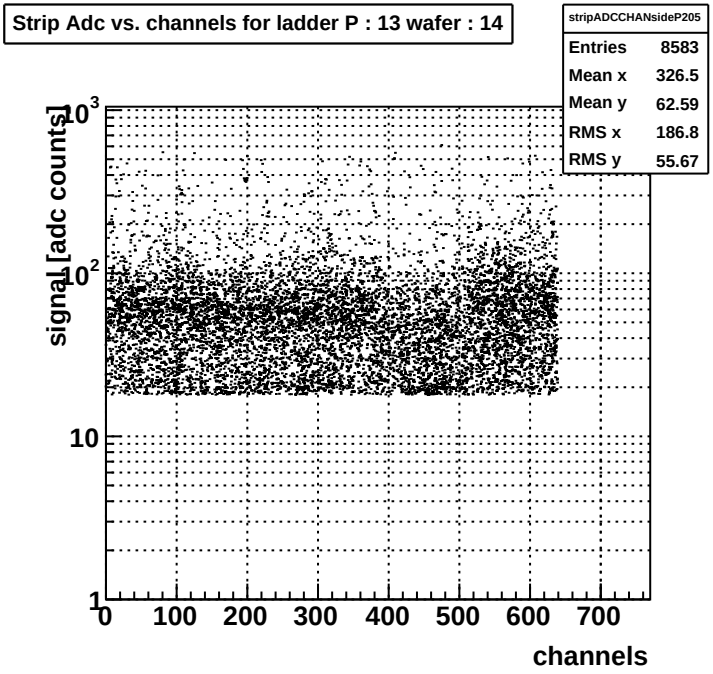

strip ADC for ladder N :13 wafer : 12
adcny
Entries 12392
Mean 48.76
RMS 42.34
signal [adc counts]

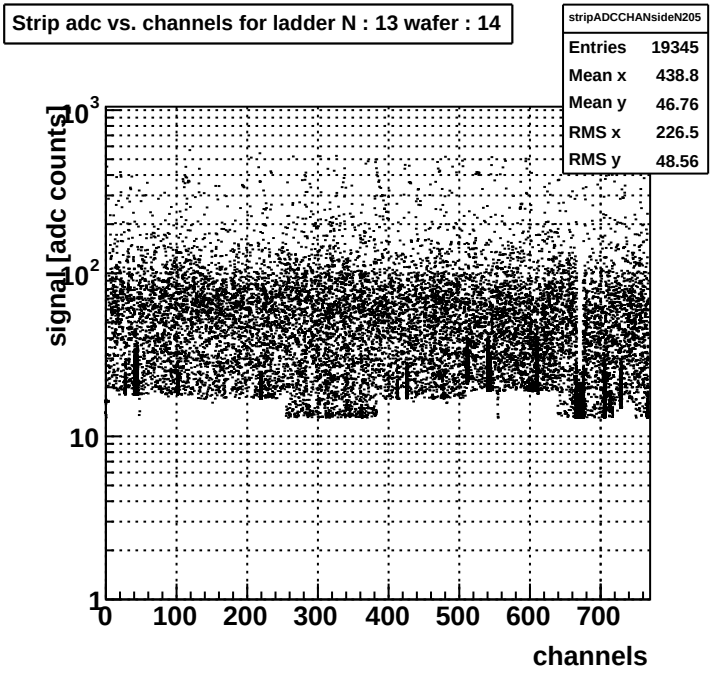

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 2
Mean x 190
Mean y 70
RMS x 6
RMS y 1
signal [adc counts]
channels

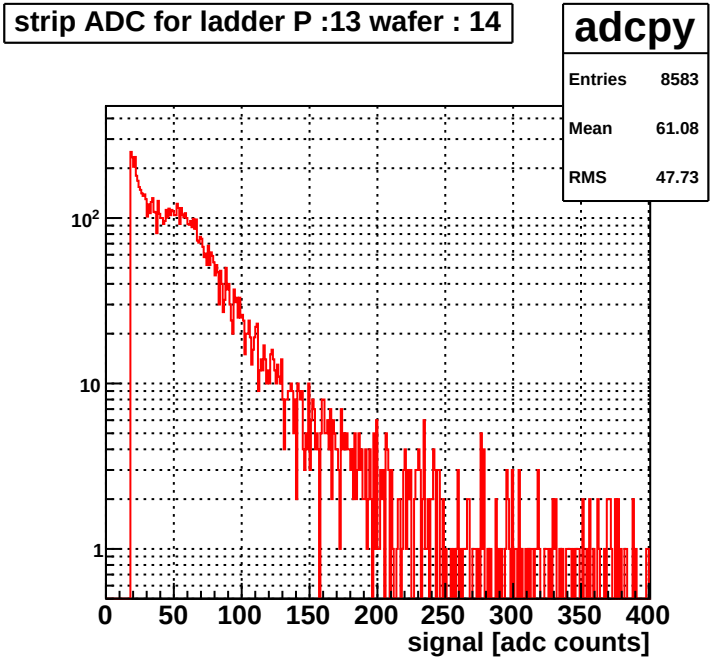

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 12605
Mean x 389.6
Mean y 57.19
RMS x 223.4
RMS y 51.83
signal [adc counts]
channels

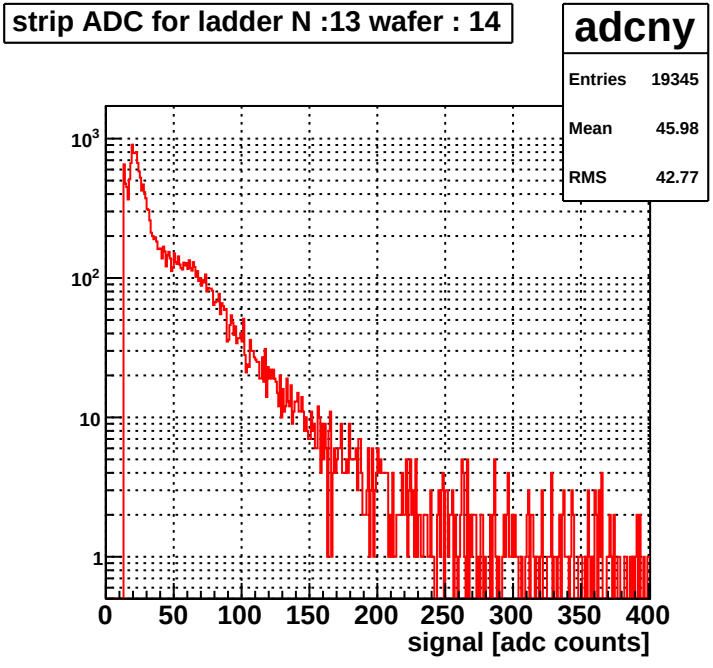

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 2
Mean 70.5
RMS 1
signal [adc counts]

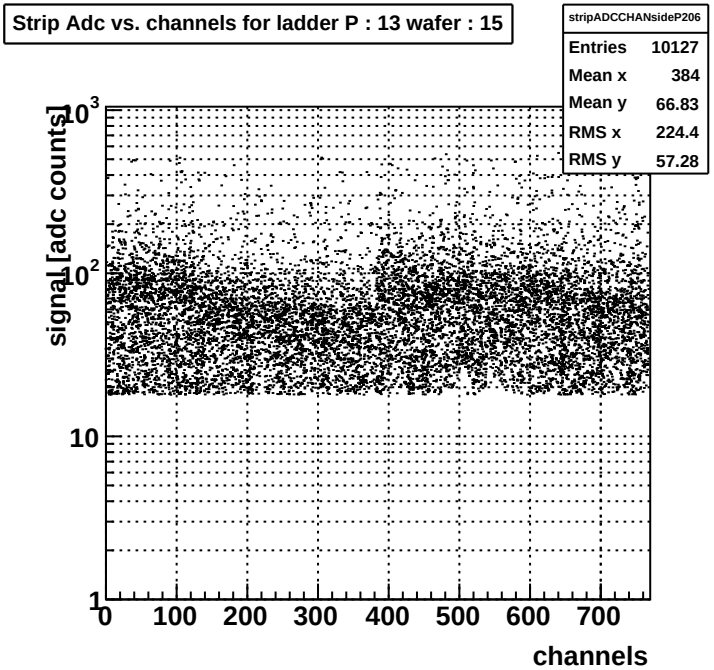

strip ADC for ladder N :13 wafer : 13
adcny
Entries 12605
Mean 56.25
RMS 45.93
signal [adc counts]

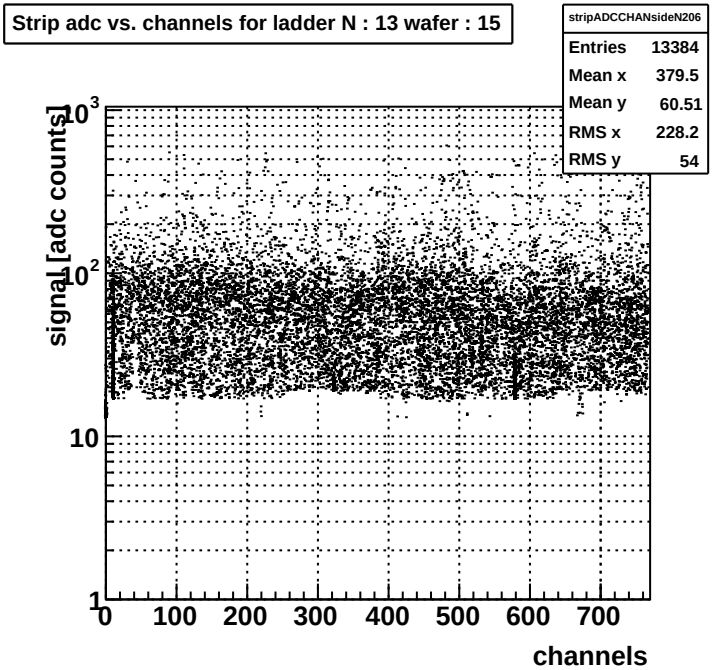

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 8583
Mean x 326.5
Mean y 62.59
RMS x 186.8
RMS y 55.67
signal [adc counts]
channels

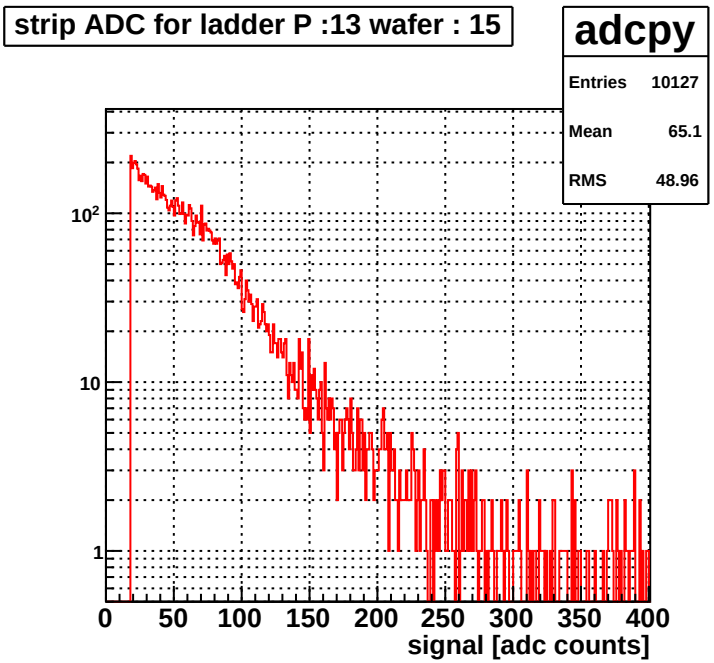

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 19345
Mean x 438.8
Mean y 46.76
RMS x 226.5
RMS y 48.56
signal [adc counts]
channels

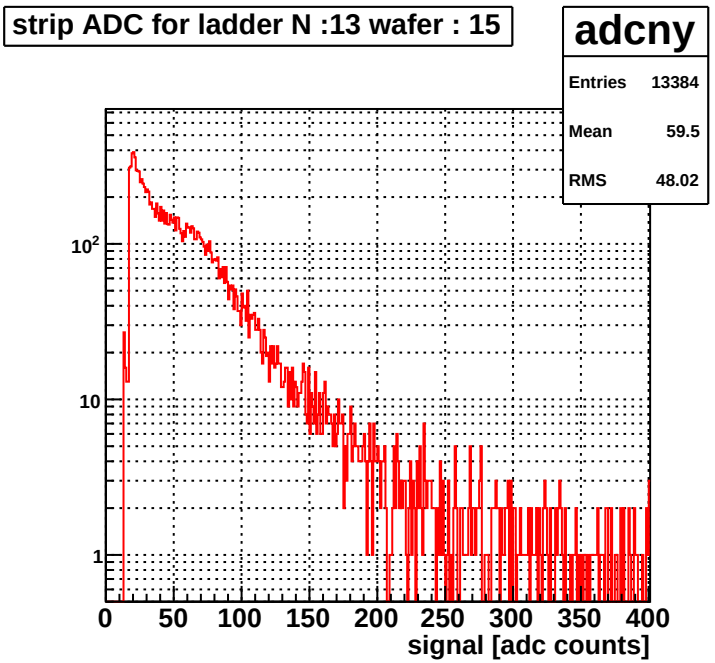

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 8583
Mean 61.08
RMS 47.73
signal [adc counts]

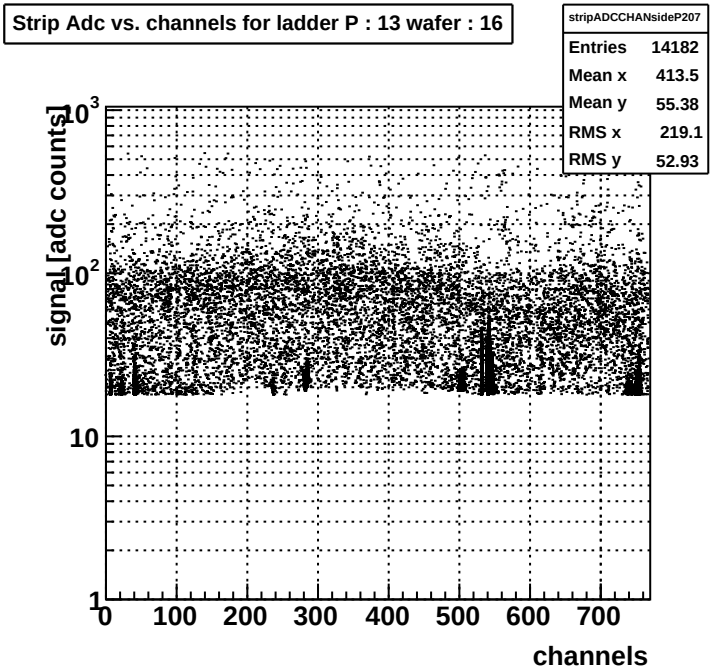

strip ADC for ladder N :13 wafer : 14
adcny
Entries 19345
Mean 45.98
RMS 42.77
signal [adc counts]

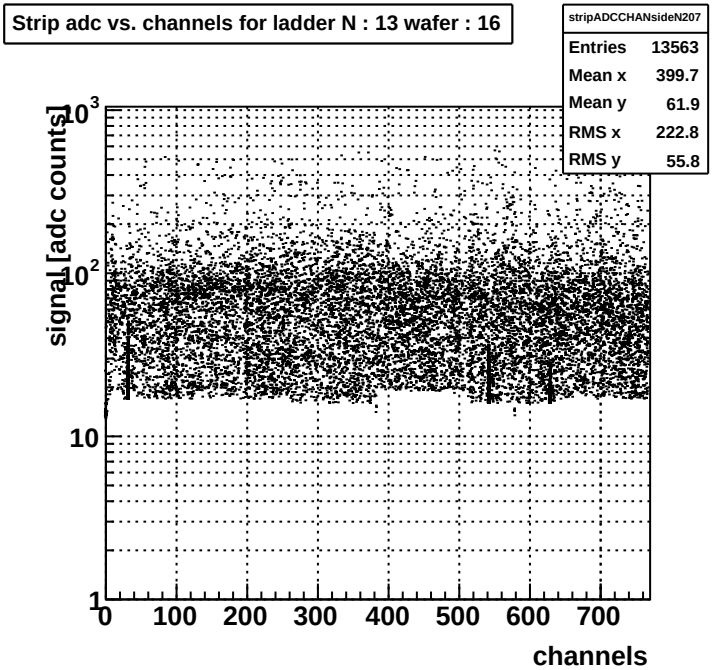

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 10127
Mean x 384
Mean y 66.83
RMS x 224.4
RMS y 57.28
signal [adc counts]
channels

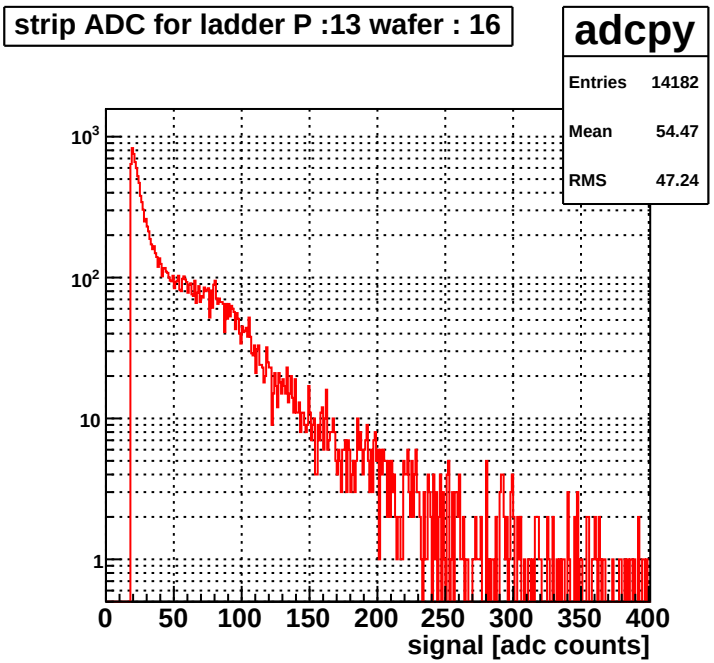

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 13384
Mean x 379.5
Mean y 60.51
RMS x 228.2
RMS y 54
signal [adc counts]
channels

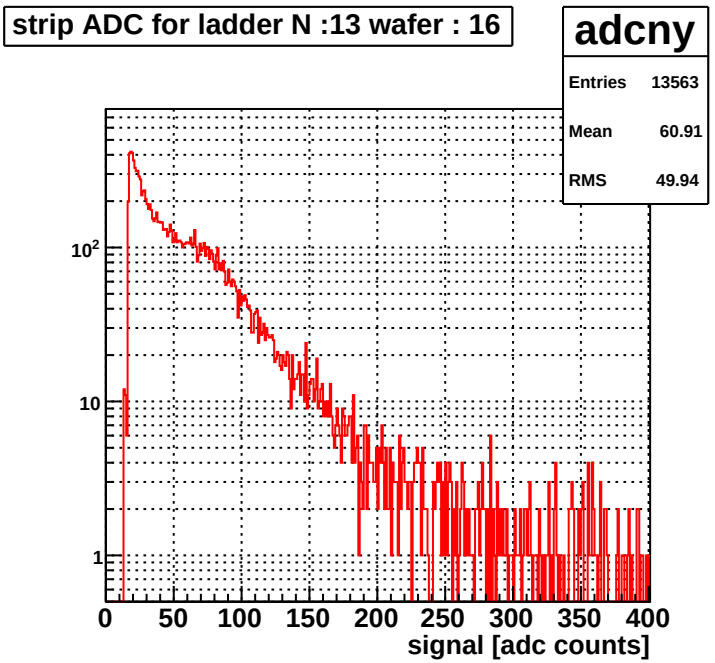

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 10127
Mean 65.1
RMS 48.96
signal [adc counts]

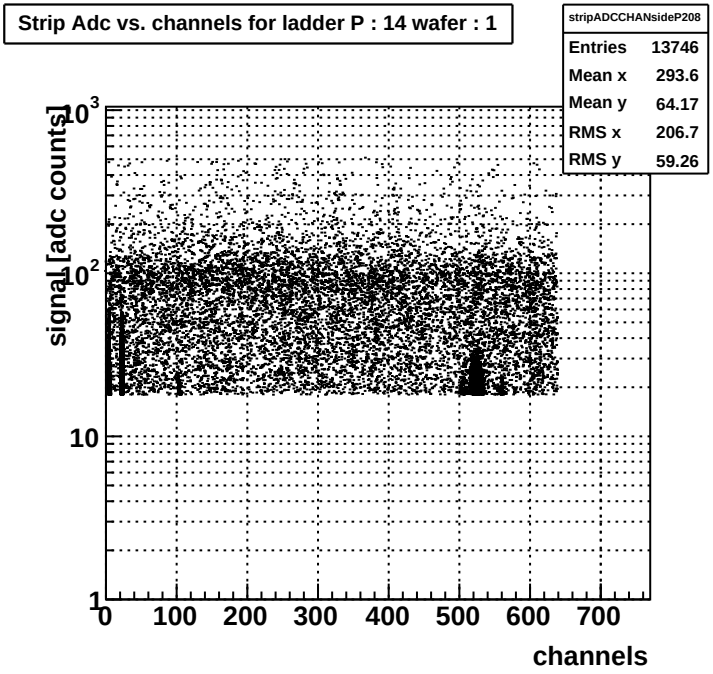

strip ADC for ladder N :13 wafer : 15
adcny
Entries 13384
Mean 59.5
RMS 48.02
signal [adc counts]

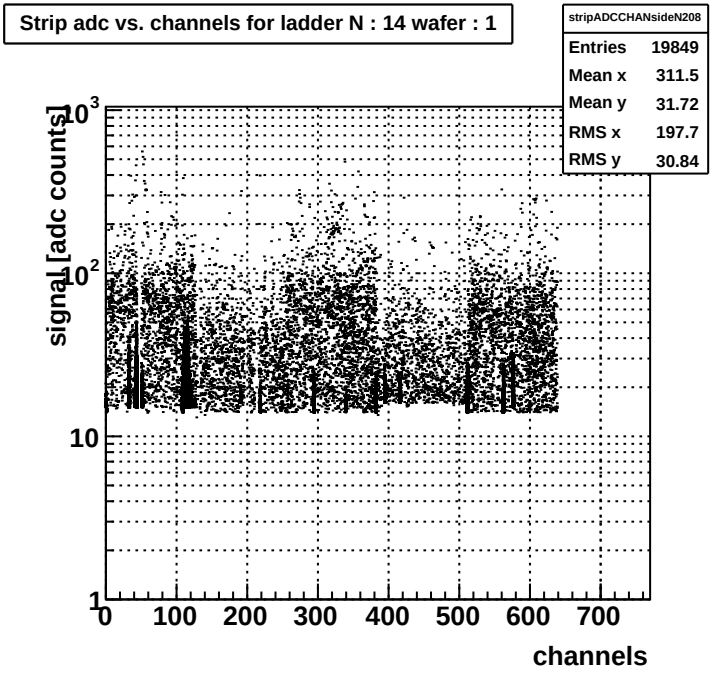

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 14182
Mean x 413.5
Mean y 55.38
RMS x 219.1
RMS y 52.93
signal [adc counts]
channels

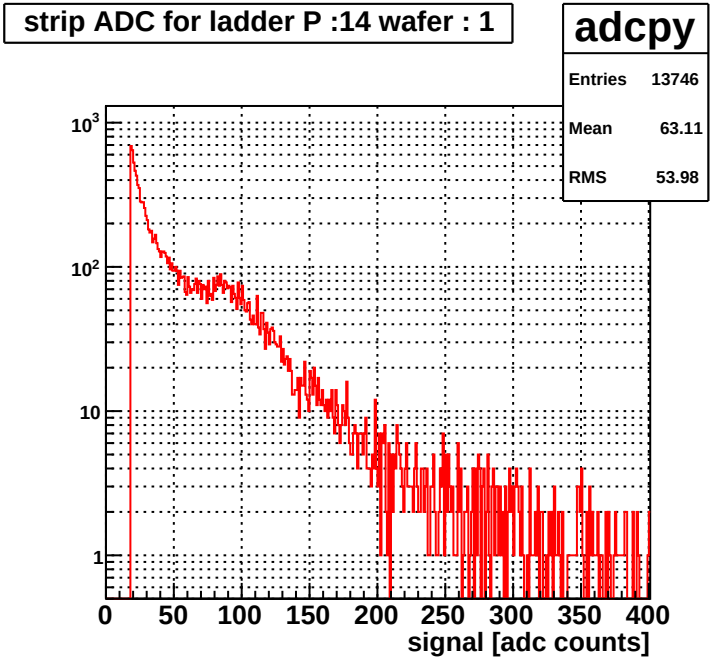

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 13563
Mean x 399.7
Mean y 61.9
RMS x 222.8
RMS y 55.8
signal [adc counts]
channels

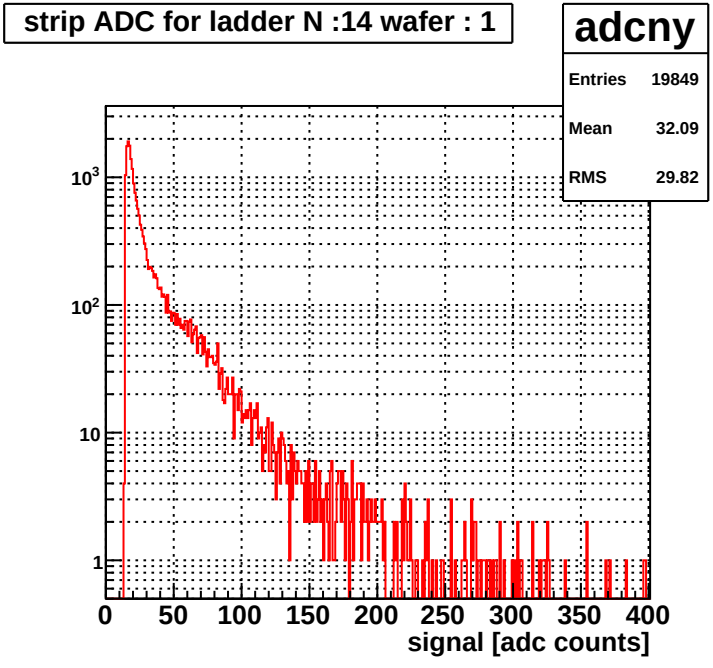

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 14182
Mean 54.47
RMS 47.24
signal [adc counts]

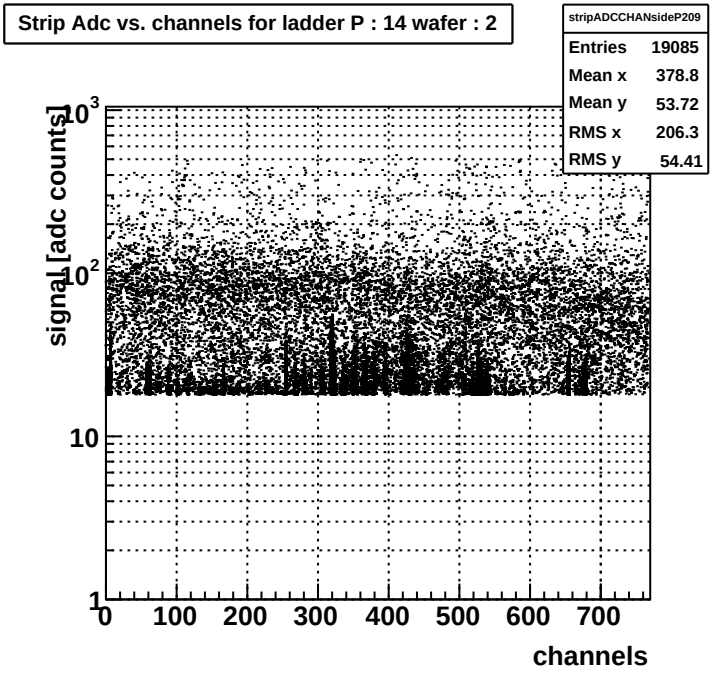

strip ADC for ladder N :13 wafer : 16
adcny
Entries 13563
Mean 60.91
RMS 49.94
signal [adc counts]

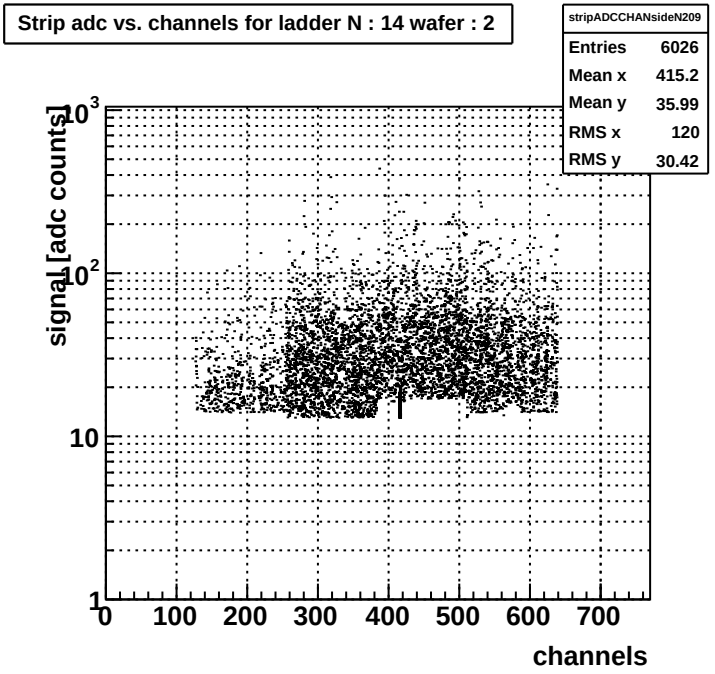

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 13746
Mean x 293.6
Mean y 64.17
RMS x 206.7
RMS y 59.26
signal [adc counts]
channels

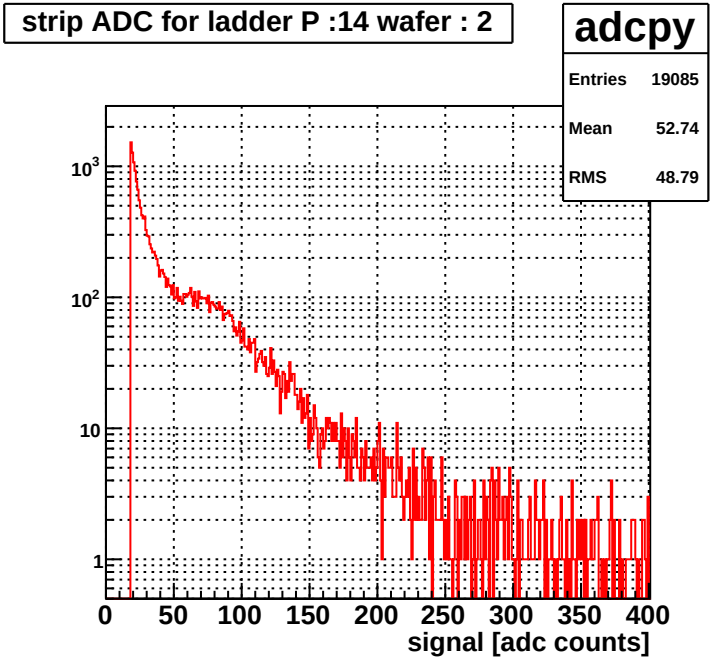

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 19849
Mean x 311.5
Mean y 31.72
RMS x 197.7
RMS y 30.84
signal [adc counts]
channels

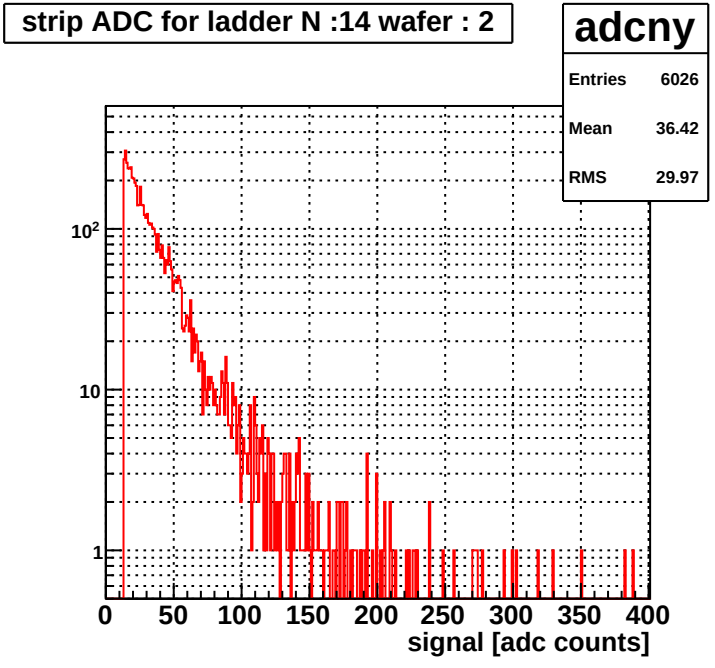

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 13746
Mean 63.11
RMS 53.98
signal [adc counts]

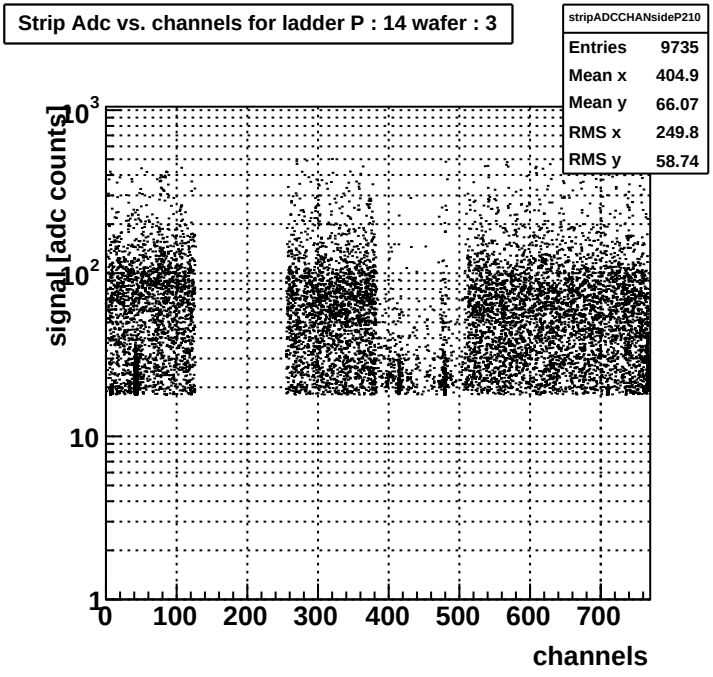

strip ADC for ladder N :14 wafer : 1
adcny
Entries 19849
Mean 32.09
RMS 29.82
signal [adc counts]

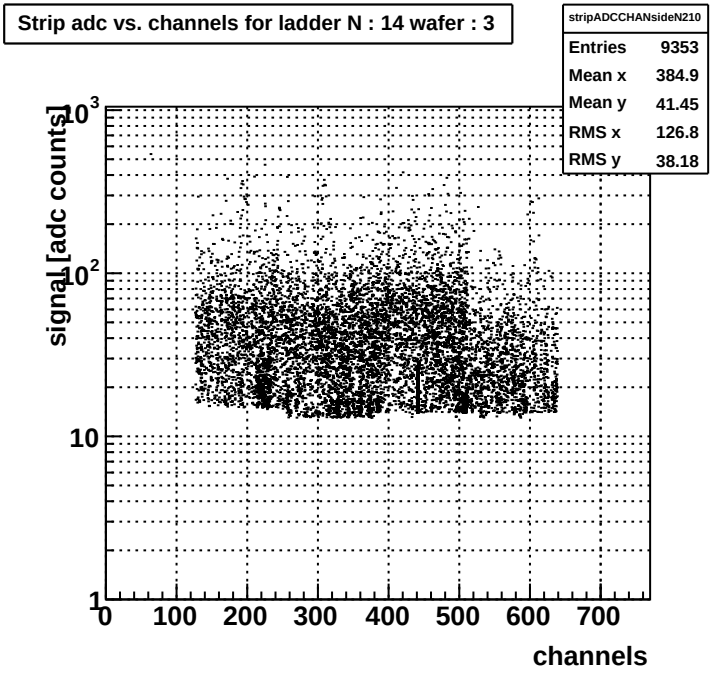

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 19085
Mean x 378.8
Mean y 53.72
RMS x 206.3
RMS y 54.41
signal [adc counts]
channels

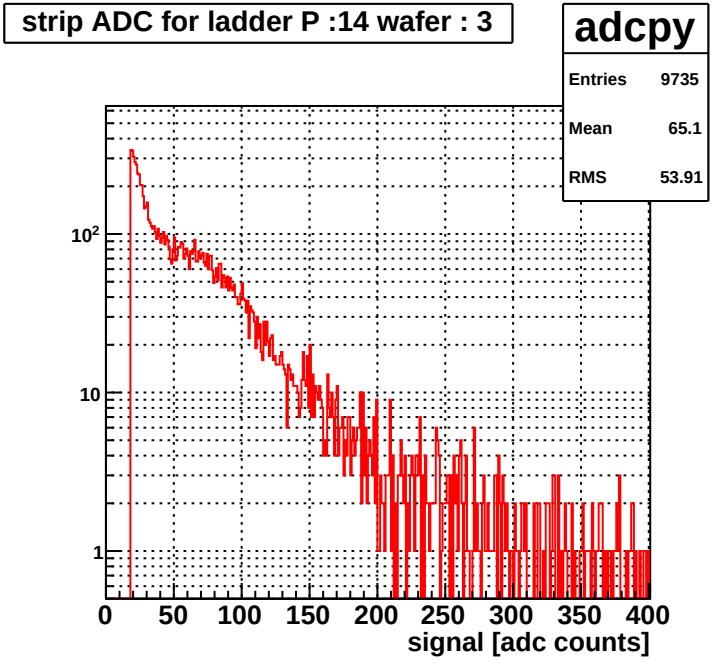

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 6026
Mean x 415.2
Mean y 35.99
RMS x 120
RMS y 30.42
signal [adc counts]
channels

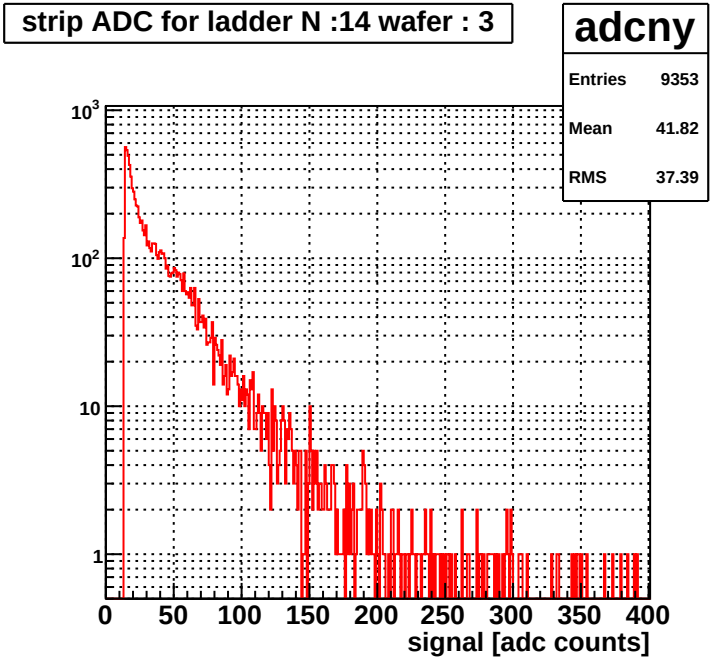

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 19085
Mean 52.74
RMS 48.79
signal [adc counts]

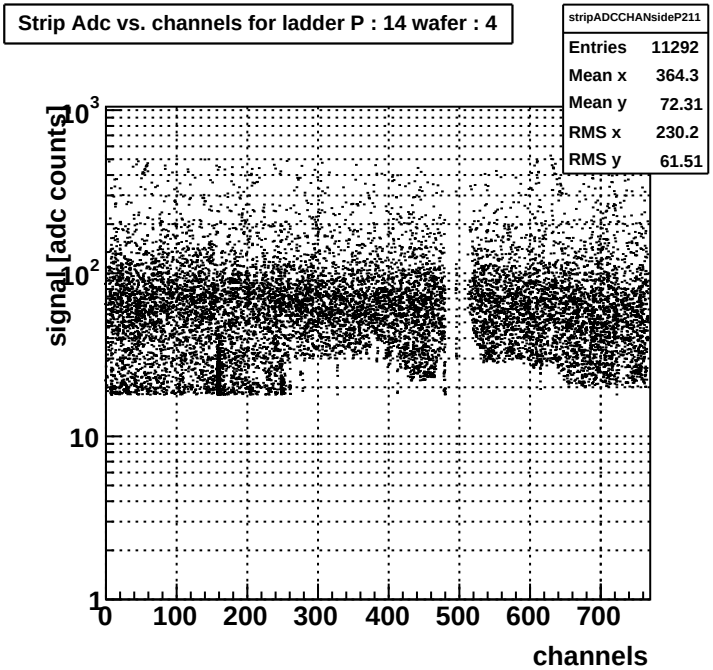

strip ADC for ladder N :14 wafer : 2
adcny
Entries 6026
Mean 36.42
RMS 29.97
signal [adc counts]

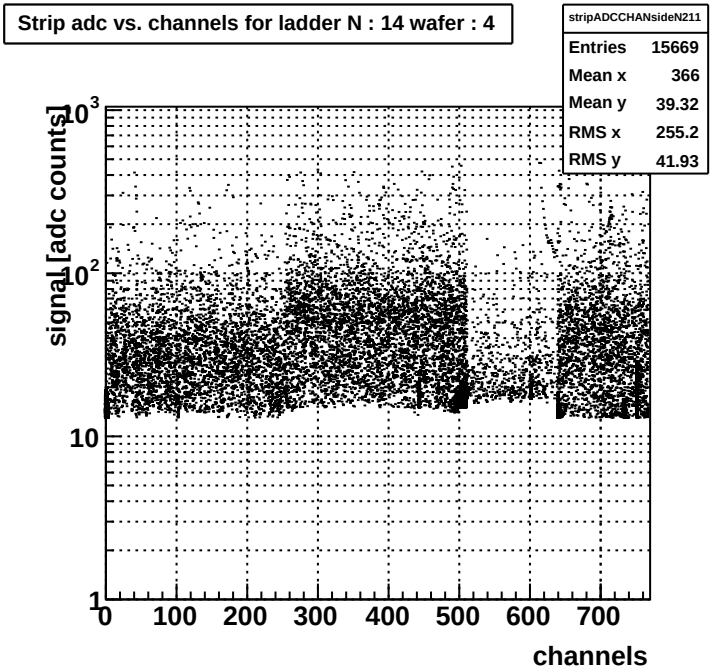

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 9735
Mean x 404.9
Mean y 66.07
RMS x 249.8
RMS y 58.74
signal [adc counts]
channels

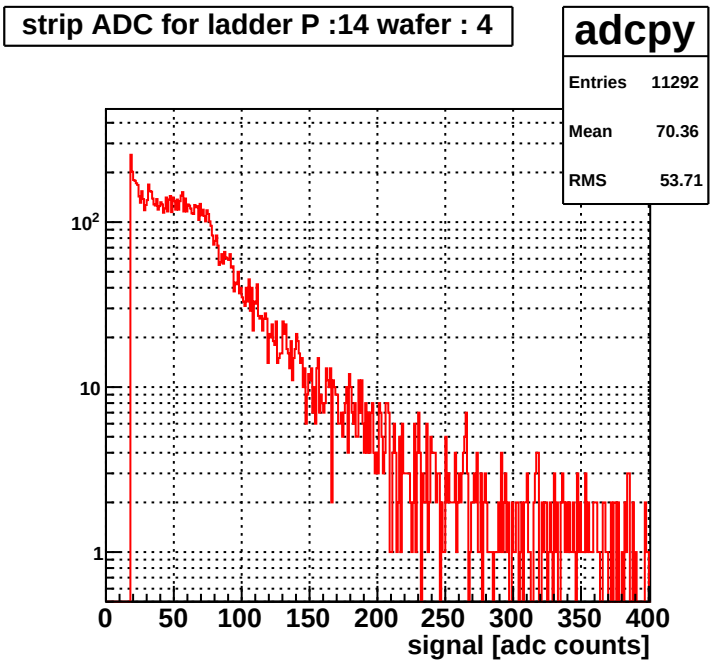

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 9353
Mean x 384.9
Mean y 41.45
RMS x 126.8
RMS y 38.18
signal [adc counts]
channels

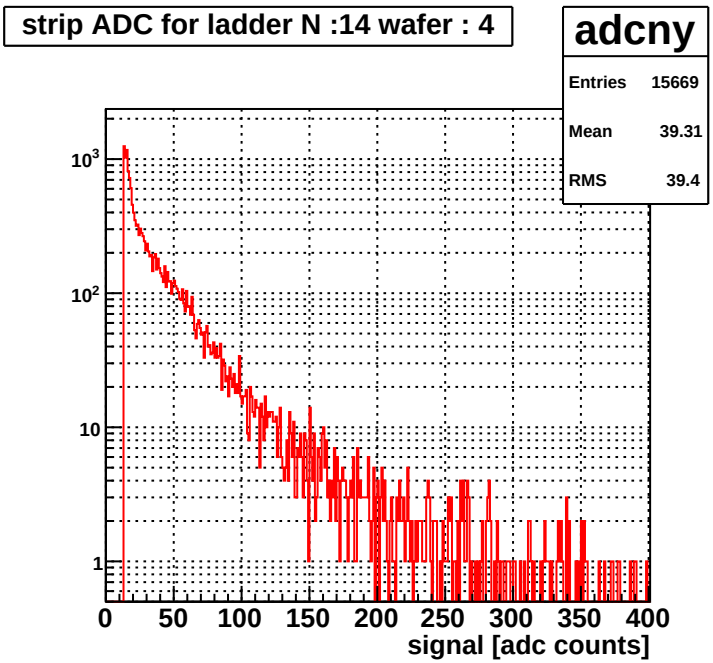

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 9735
Mean 65.1
RMS 53.91
signal [adc counts]

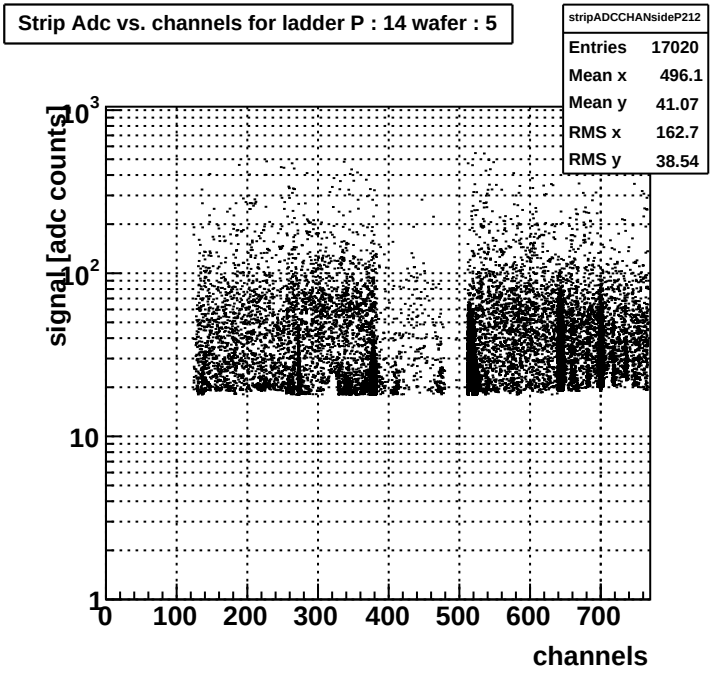

strip ADC for ladder N :14 wafer : 3
adcny
Entries 9353
Mean 41.82
RMS 37.39
signal [adc counts]

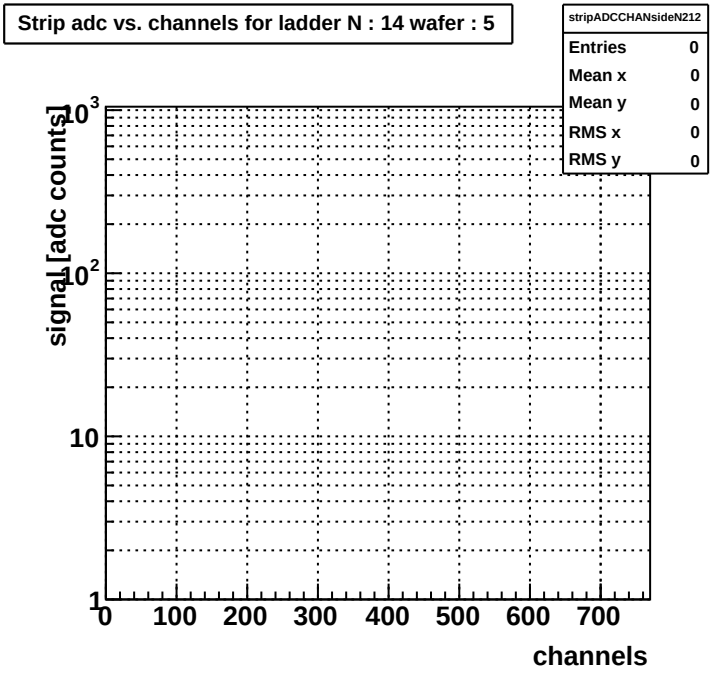

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 11292
Mean x 364.3
Mean y 72.31
RMS x 230.2
RMS y 61.51
signal [adc counts]
channels

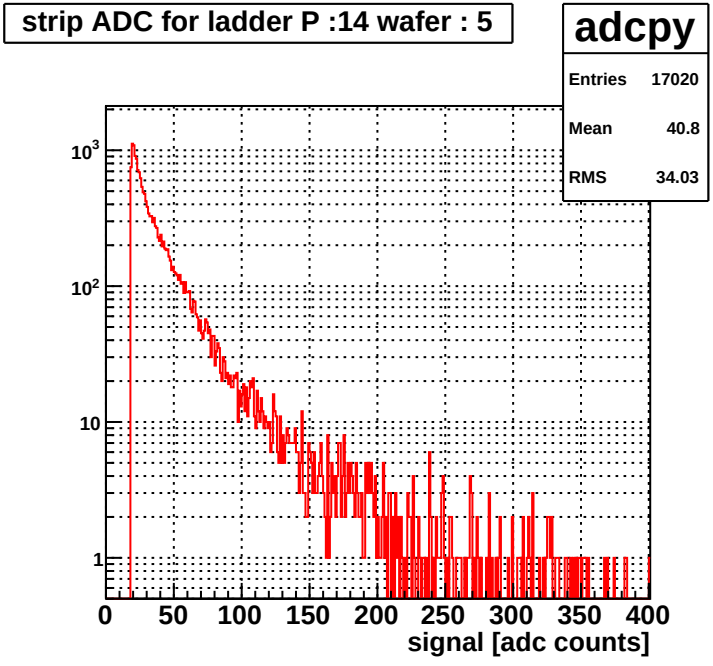

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 15669
Mean x 366
Mean y 39.32
RMS x 255.2
RMS y 41.93
signal [adc counts]
channels

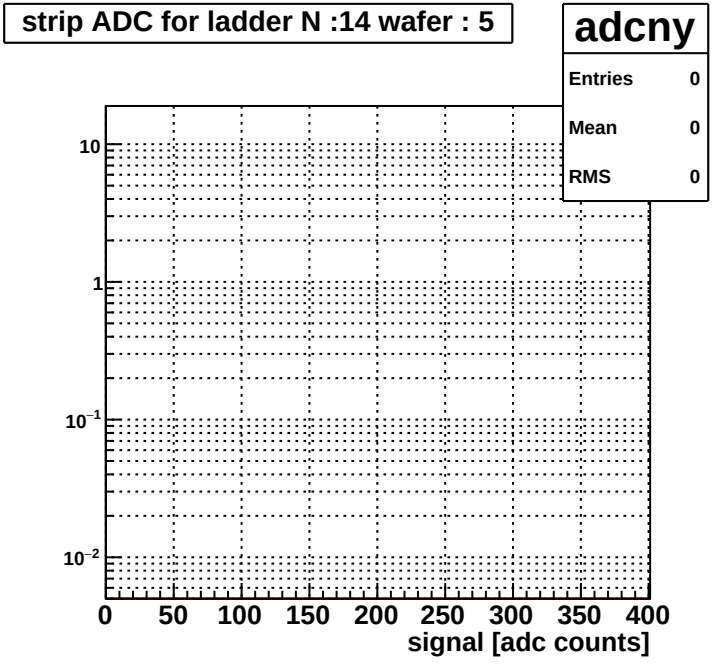

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 11292
Mean 70.36
RMS 53.71
signal [adc counts]

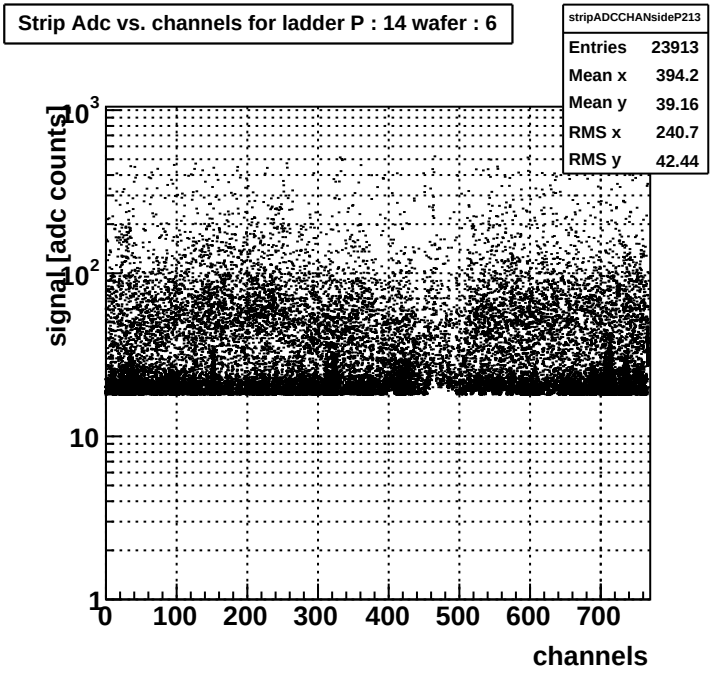

strip ADC for ladder N :14 wafer : 4
adcny
Entries 15669
Mean 39.31
RMS 39.4
signal [adc counts]

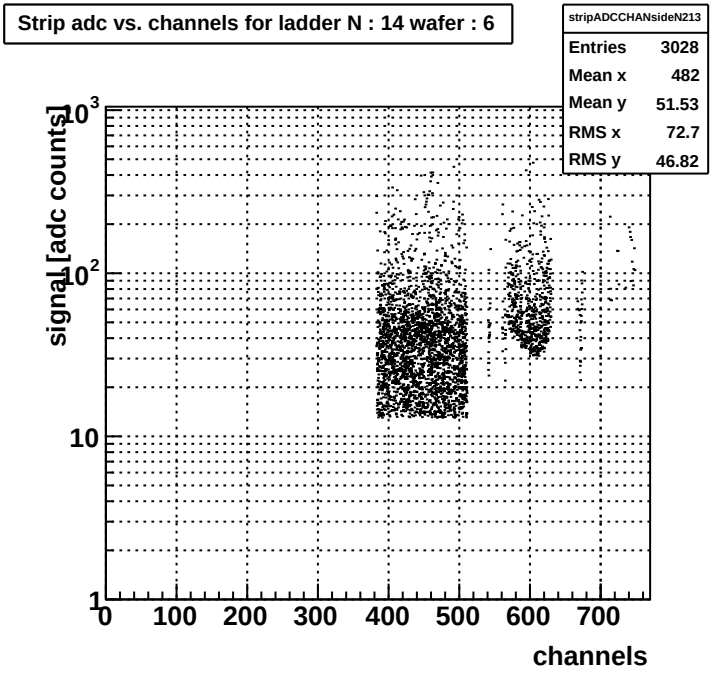

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 17020
Mean x 496.1
Mean y 41.07
RMS x 162.7
RMS y 38.54
signal [adc counts]
channels

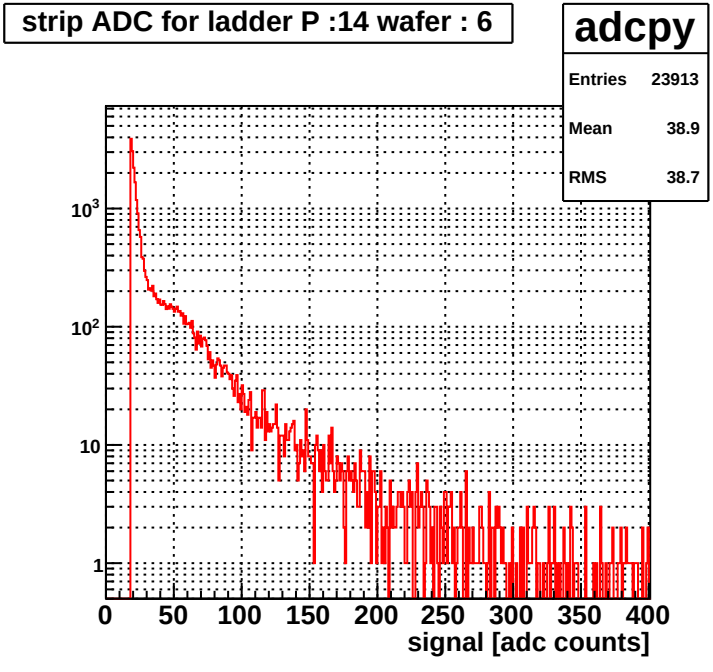

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

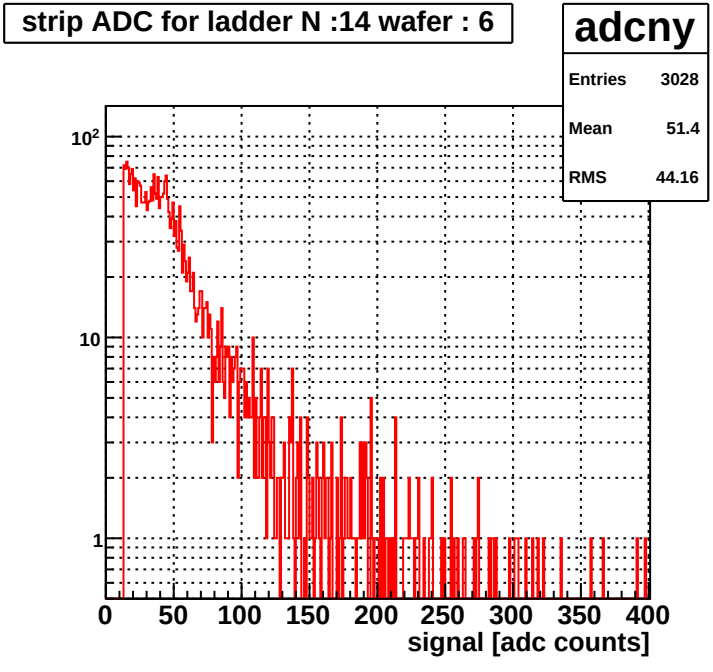

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 17020
Mean 40.8
RMS 34.03
signal [adc counts]

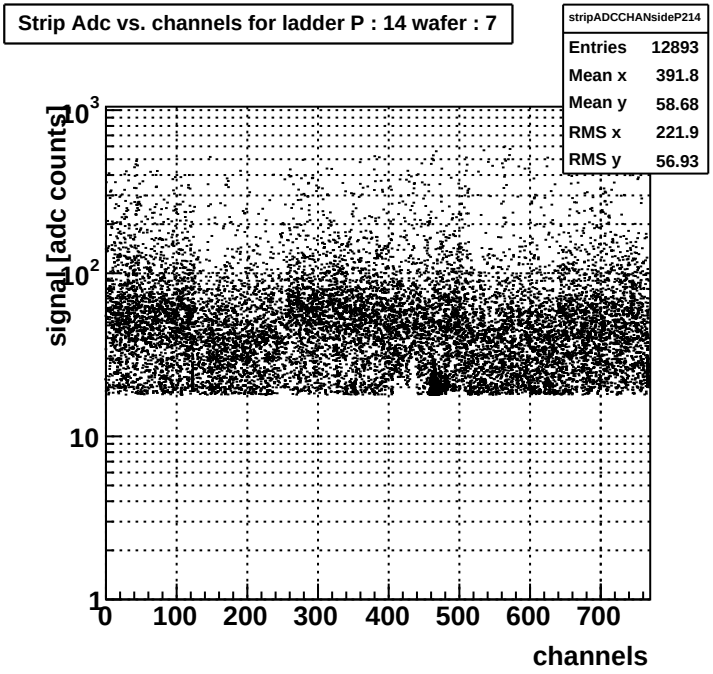

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

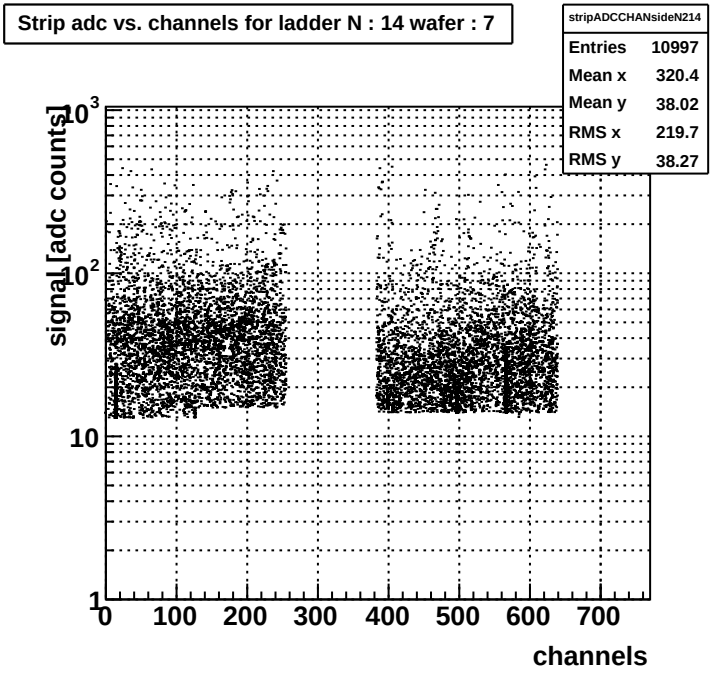

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 23913
Mean x 394.2
Mean y 39.16
RMS x 240.7
RMS y 42.44
signal [adc counts]
channels

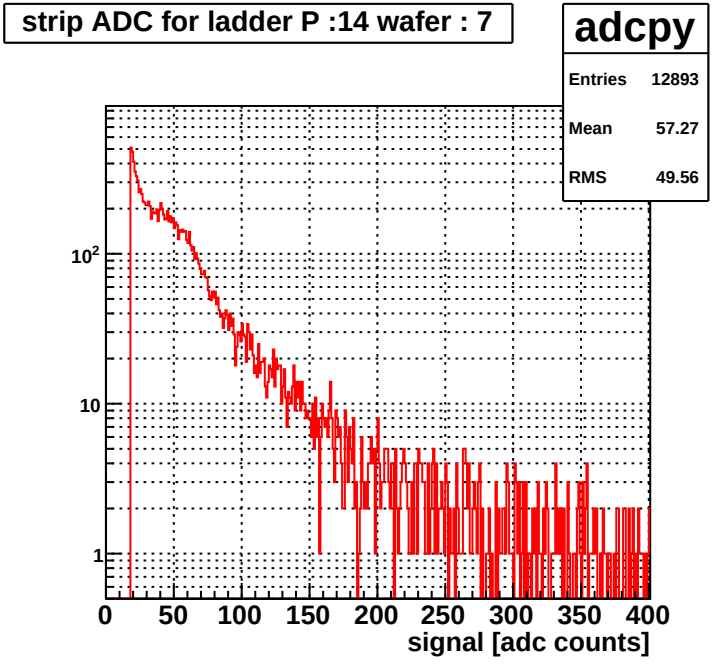

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 3028
Mean x 482
Mean y 51.53
RMS x 72.7
RMS y 46.82
signal [adc counts]
channels

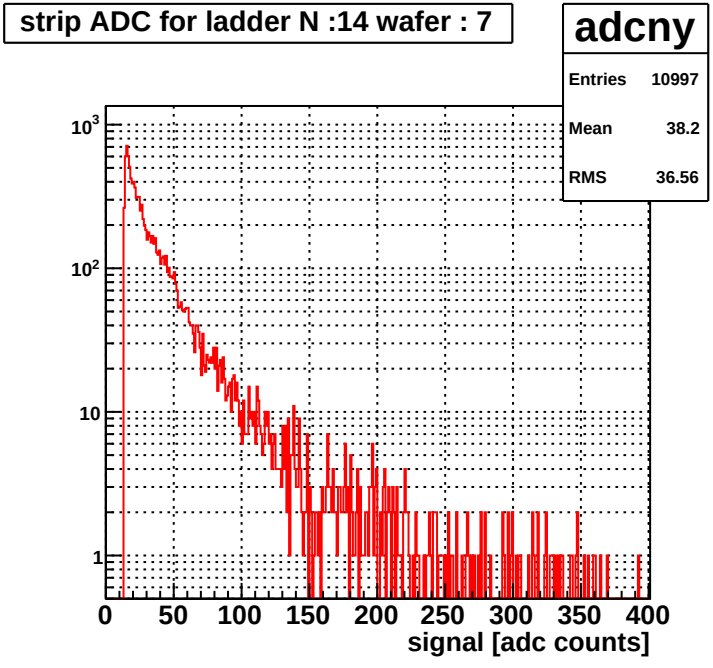

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 23913
Mean 38.9
RMS 38.7
signal [adc counts]

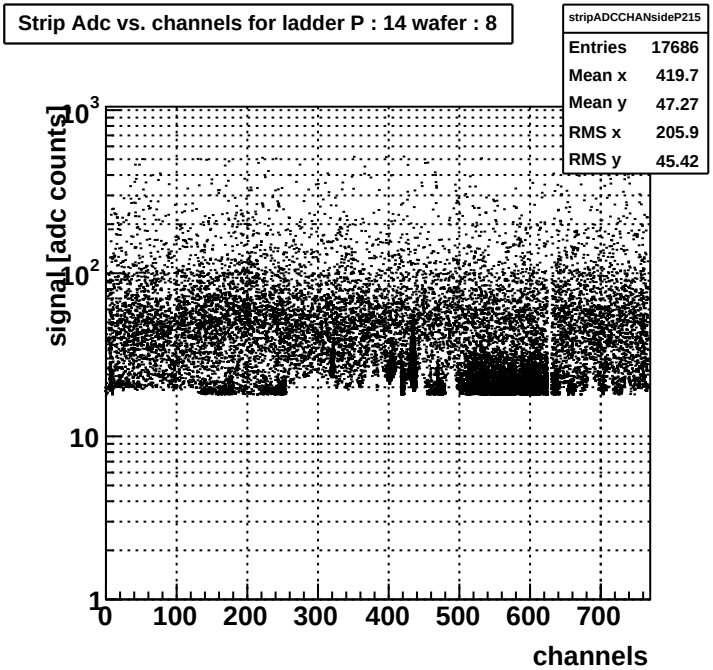

strip ADC for ladder N :14 wafer : 6
adcny
Entries 3028
Mean 51.4
RMS 44.16
signal [adc counts]

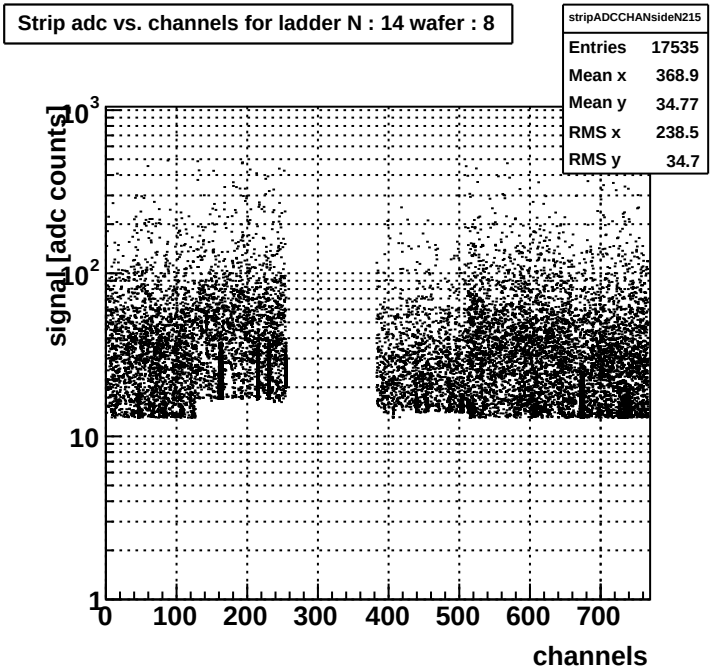

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 12893
Mean x 391.8
Mean y 58.68
RMS x 221.9
RMS y 56.93
signal [adc counts]
channels

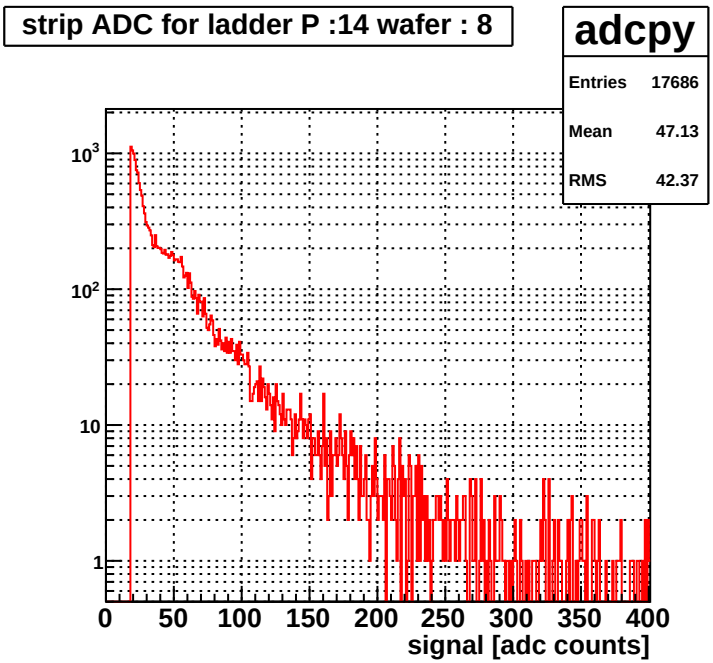

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 10997
Mean x 320.4
Mean y 38.02
RMS x 219.7
RMS y 38.27
signal [adc counts]
channels

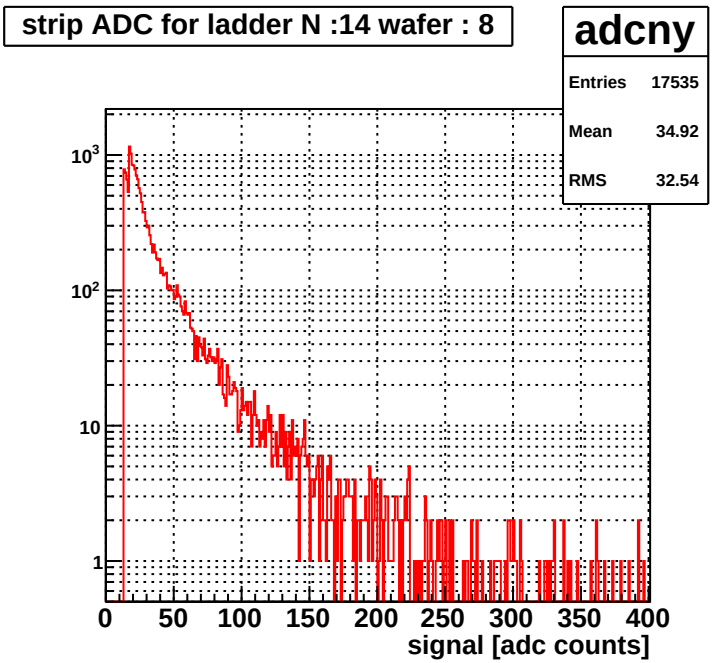

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 12893
Mean 57.27
RMS 49.56
signal [adc counts]

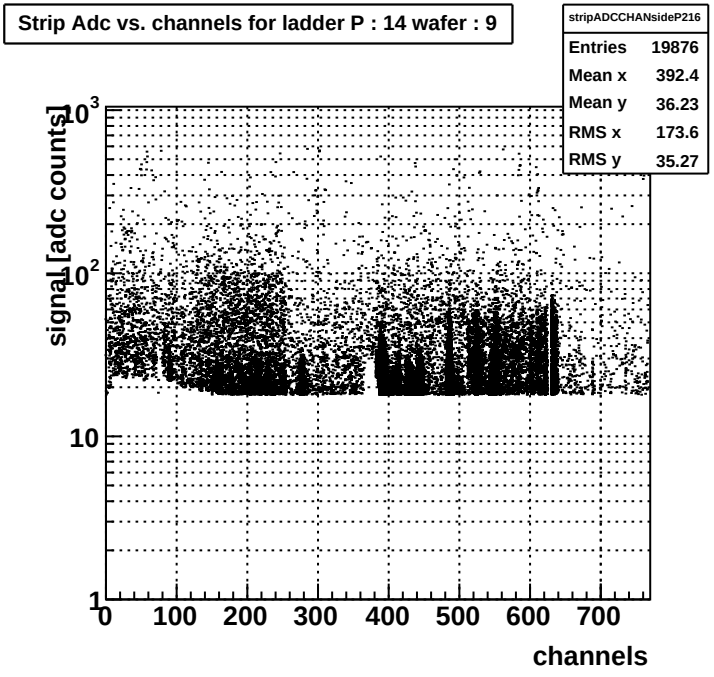

strip ADC for ladder N :14 wafer : 7
adcny
Entries 10997
Mean 38.2
RMS 36.56
signal [adc counts]

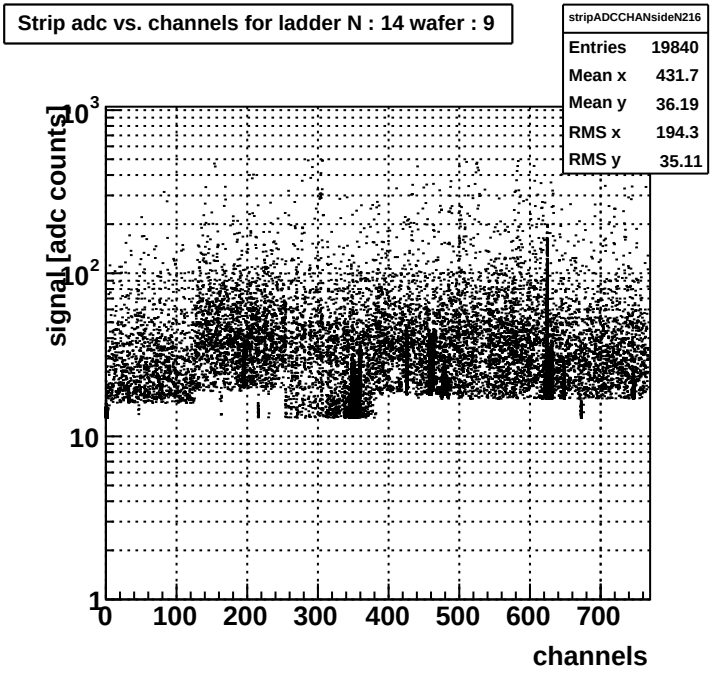

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 17686
Mean x 419.7
Mean y 47.27
RMS x 205.9
RMS y 45.42
signal [adc counts]
channels

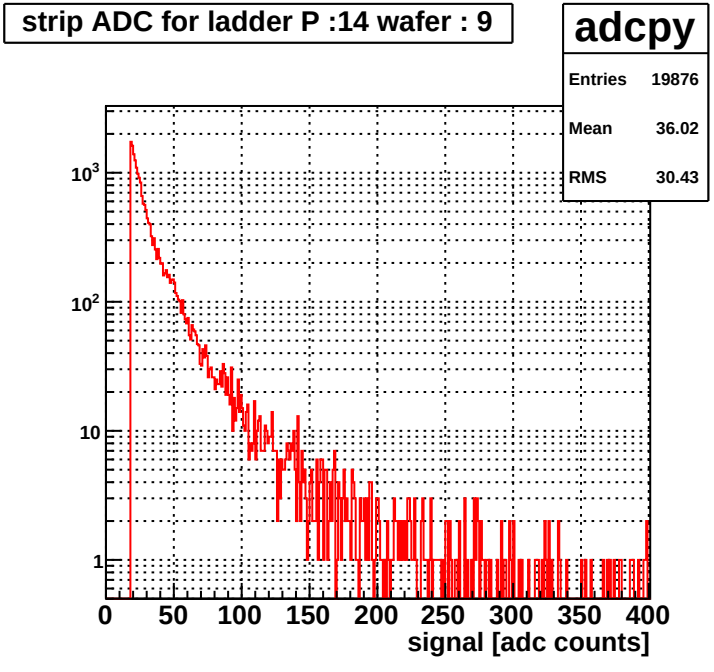

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 17535
Mean x 368.9
Mean y 34.77
RMS x 238.5
RMS y 34.7
signal [adc counts]
channels

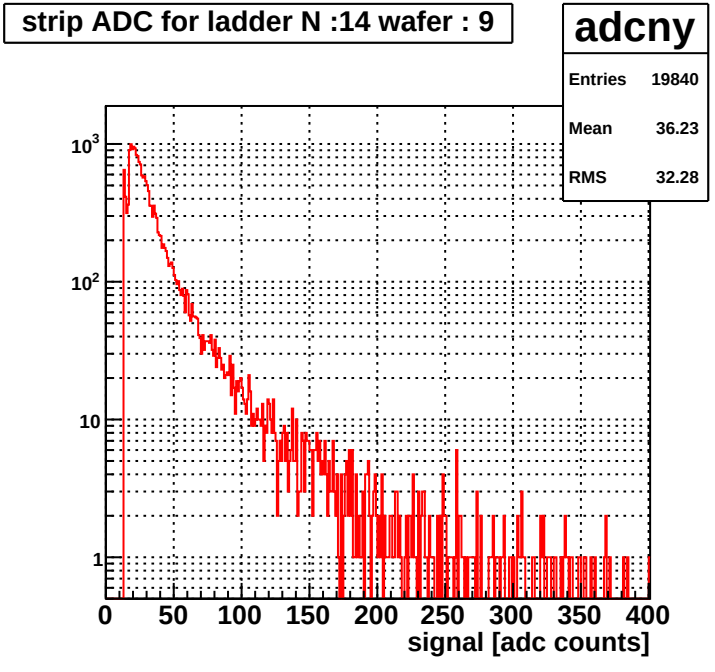

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 17686
Mean 47.13
RMS 42.37
signal [adc counts]

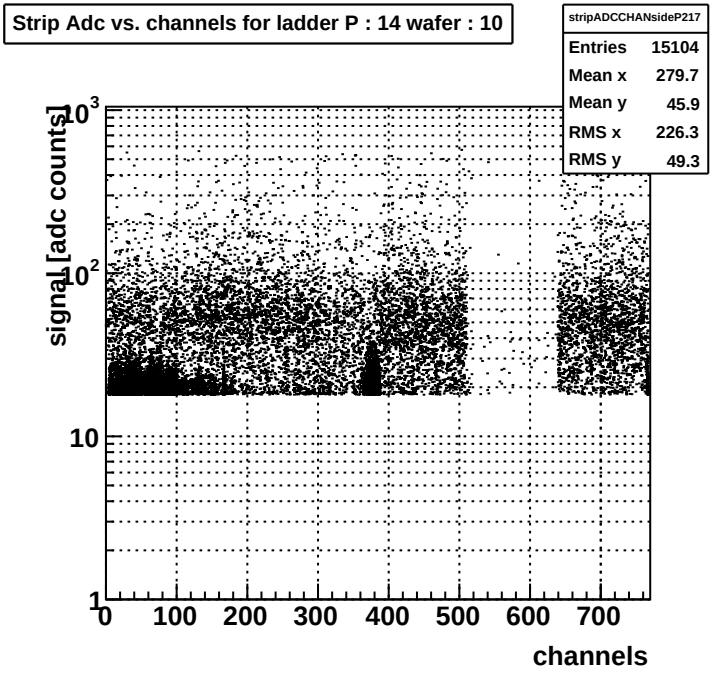

strip ADC for ladder N :14 wafer : 8
adcny
Entries 17535
Mean 34.92
RMS 32.54
signal [adc counts]

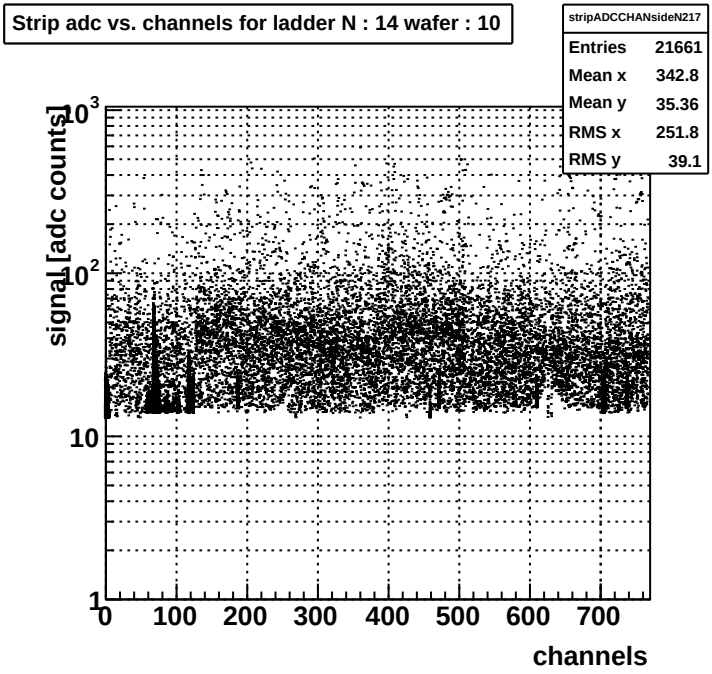

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 19876
Mean x 392.4
Mean y 36.23
RMS x 173.6
RMS y 35.27
signal [adc counts]
channels

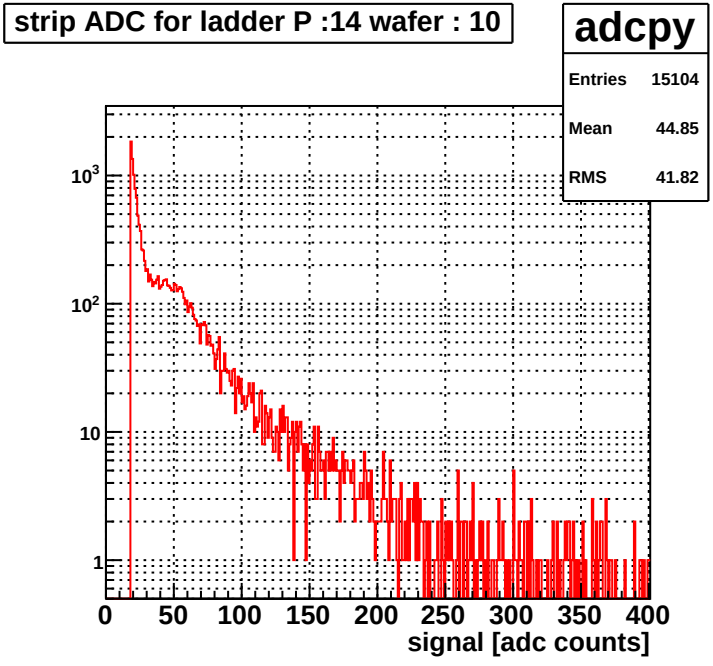

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 19840
Mean x 431.7
Mean y 36.19
RMS x 194.3
RMS y 35.11
signal [adc counts]
channels

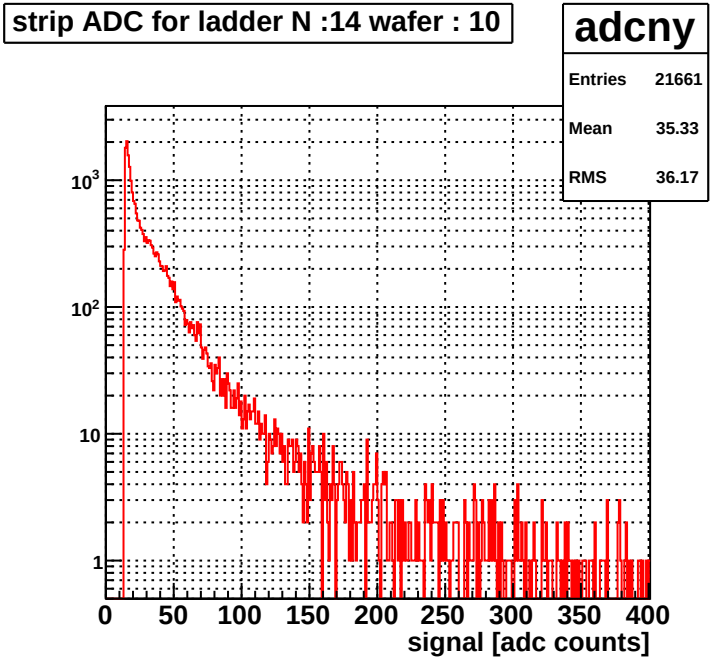

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 19876
Mean 36.02
RMS 30.43
signal [adc counts]

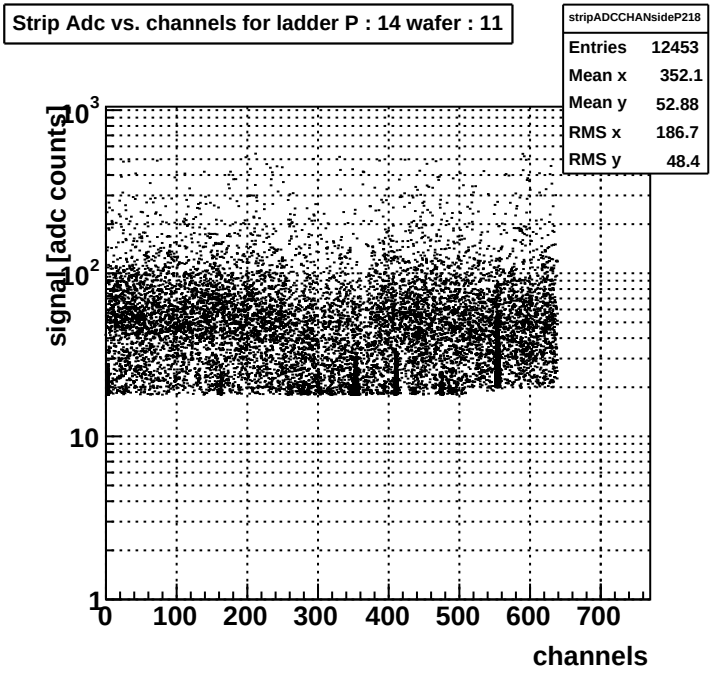

strip ADC for ladder N :14 wafer : 9
adcny
Entries 19840
Mean 36.23
RMS 32.28
signal [adc counts]

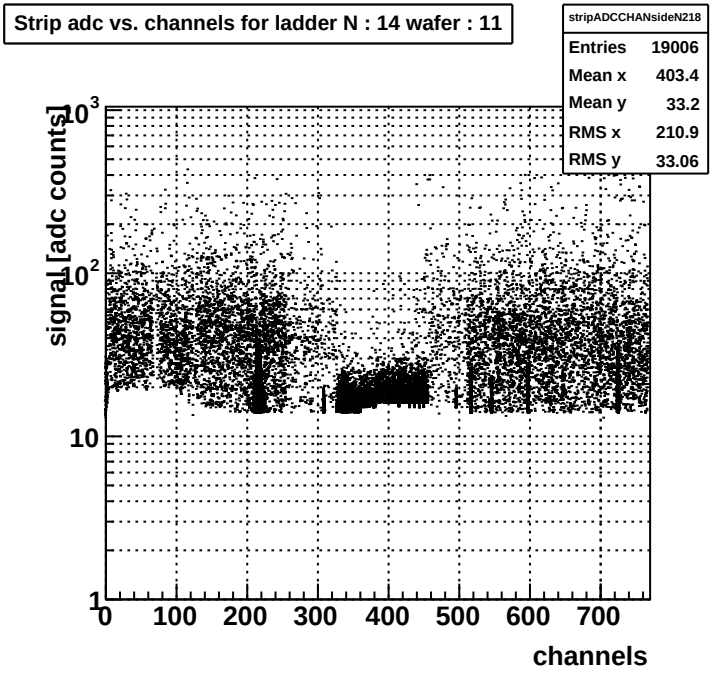

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 15104
Mean x 279.7
Mean y 45.9
RMS x 226.3
RMS y 49.3
signal [adc counts]
channels

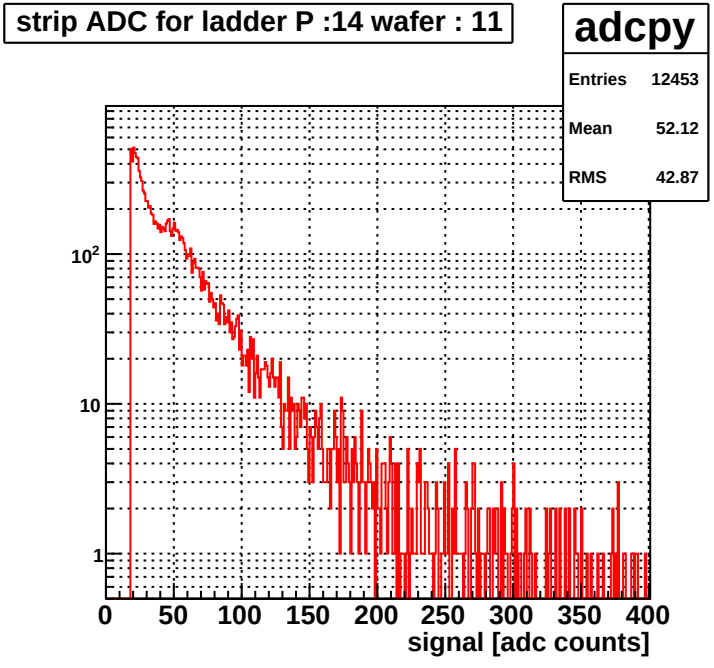

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 21661
Mean x 342.8
Mean y 35.36
RMS x 251.8
RMS y 39.1
signal [adc counts]
channels

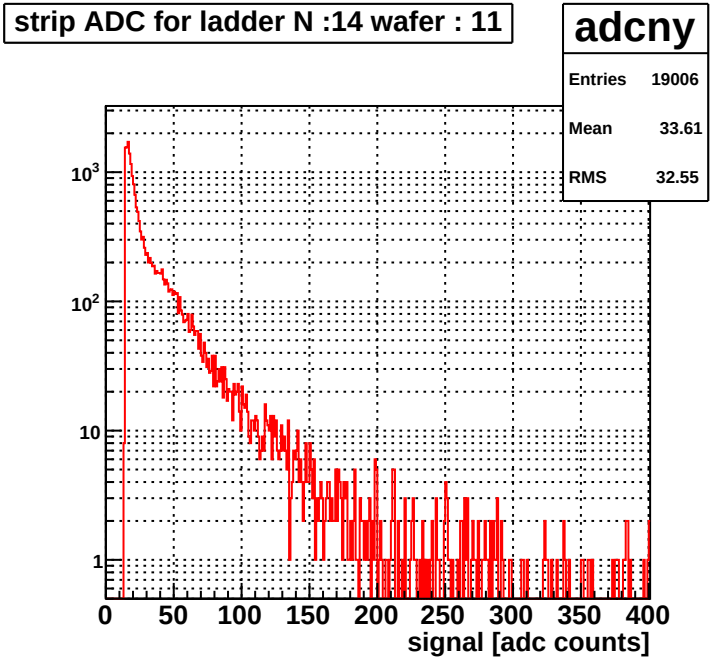

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 15104
Mean 44.85
RMS 41.82
signal [adc counts]

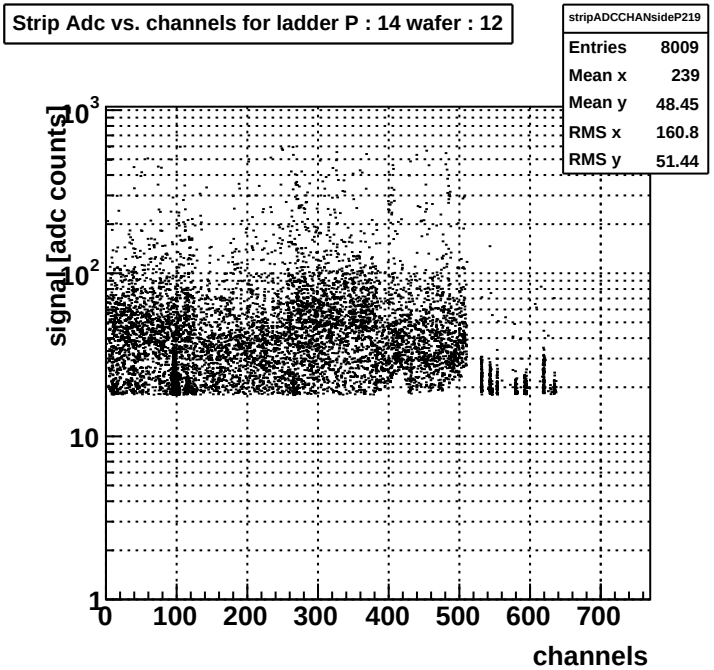

strip ADC for ladder N :14 wafer : 10
adcny
Entries 21661
Mean 35.33
RMS 36.17
signal [adc counts]

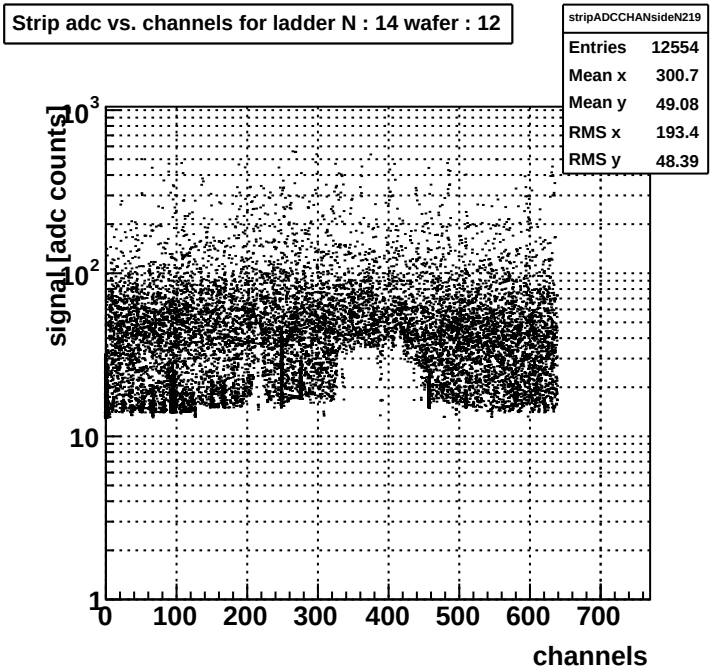

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 12453
Mean x 352.1
Mean y 52.88
RMS x 186.7
RMS y 48.4
signal [adc counts]
channels

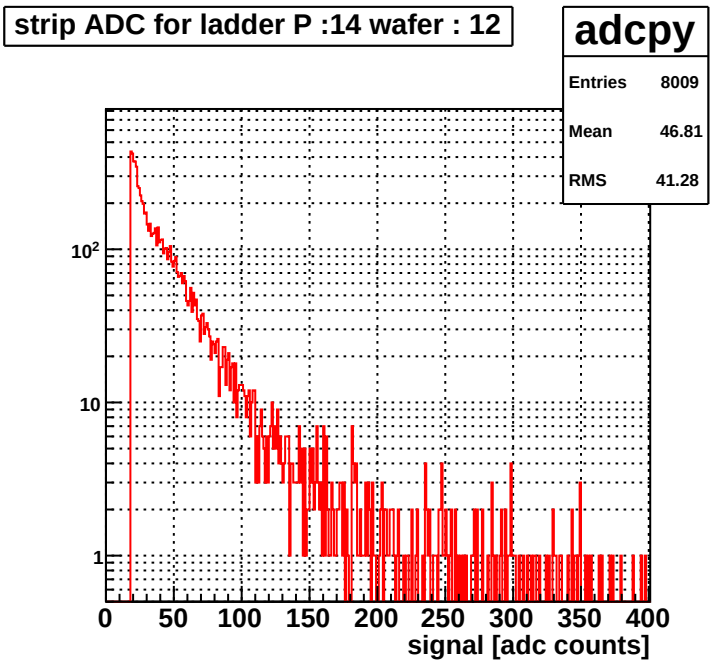

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 19006
Mean x 403.4
Mean y 33.2
RMS x 210.9
RMS y 33.06
signal [adc counts]
channels

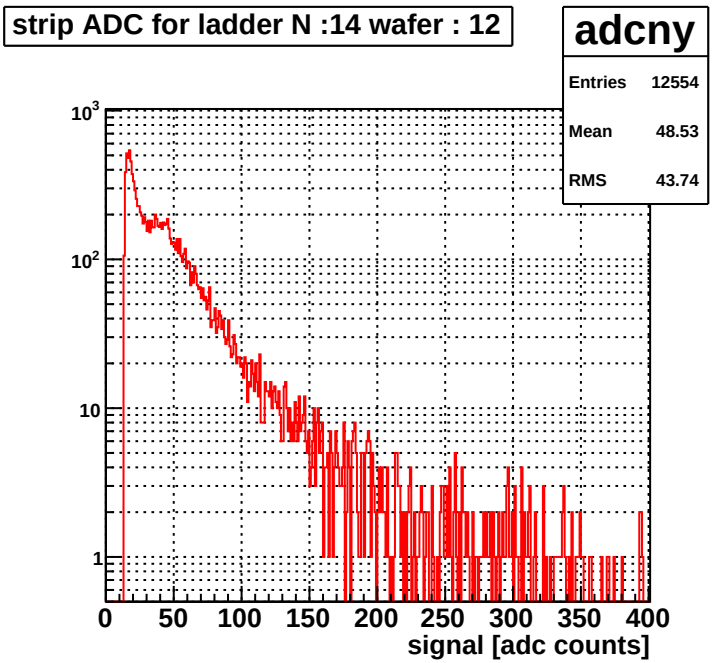

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 12453
Mean 52.12
RMS 42.87
signal [adc counts]

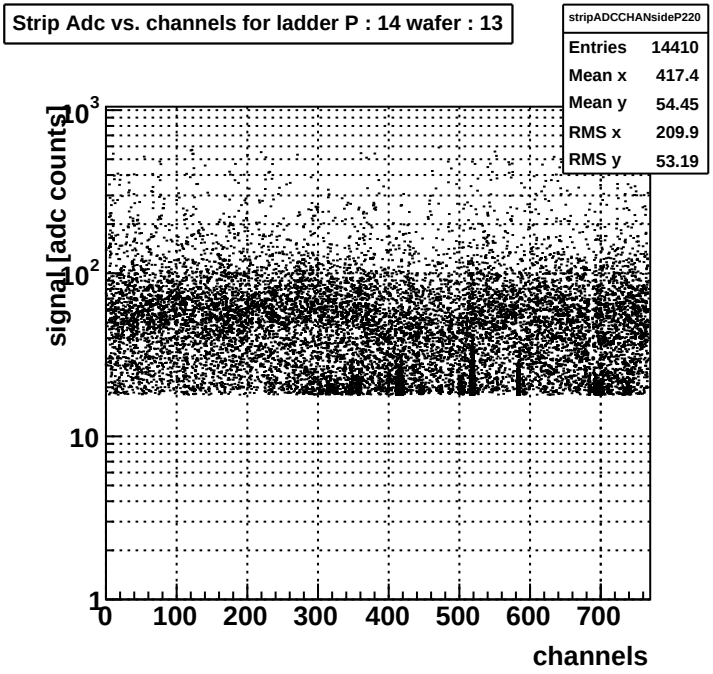

strip ADC for ladder N :14 wafer : 11
adcny
Entries 19006
Mean 33.61
RMS 32.55
signal [adc counts]

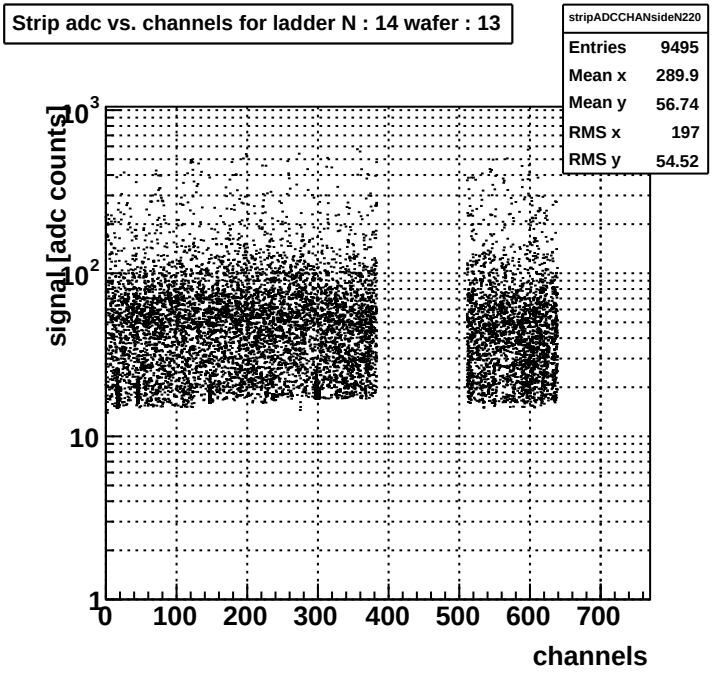

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 8009
Mean x 239
Mean y 48.45
RMS x 160.8
RMS y 51.44
signal [adc counts]
channels

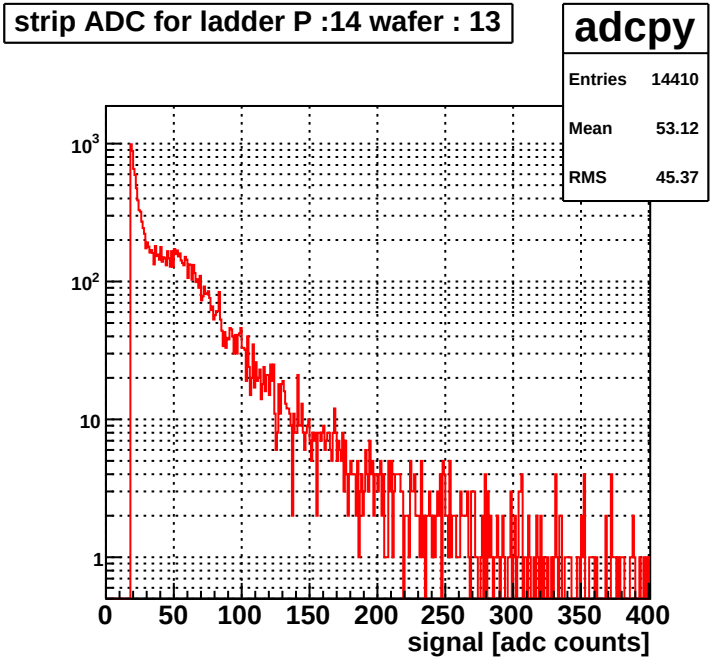

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 12554
Mean x 300.7
Mean y 49.08
RMS x 193.4
RMS y 48.39
signal [adc counts]
channels

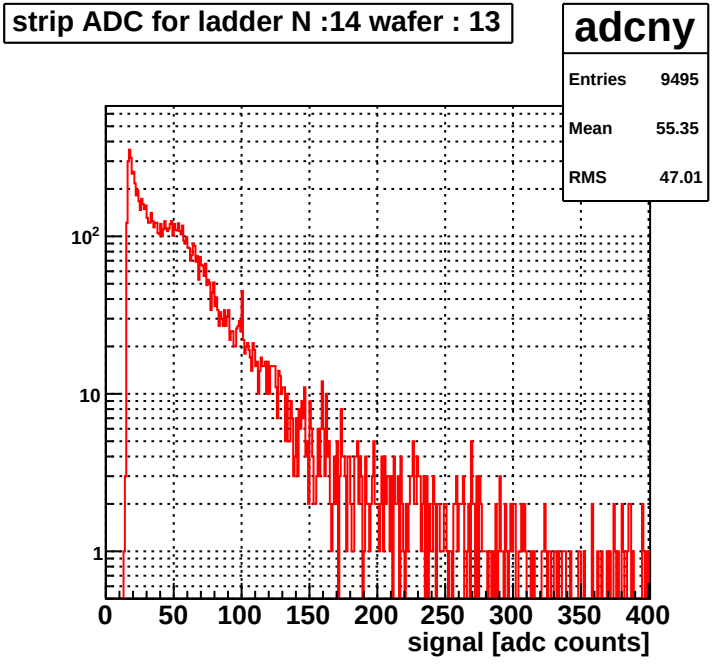

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 8009
Mean 46.81
RMS 41.28
signal [adc counts]

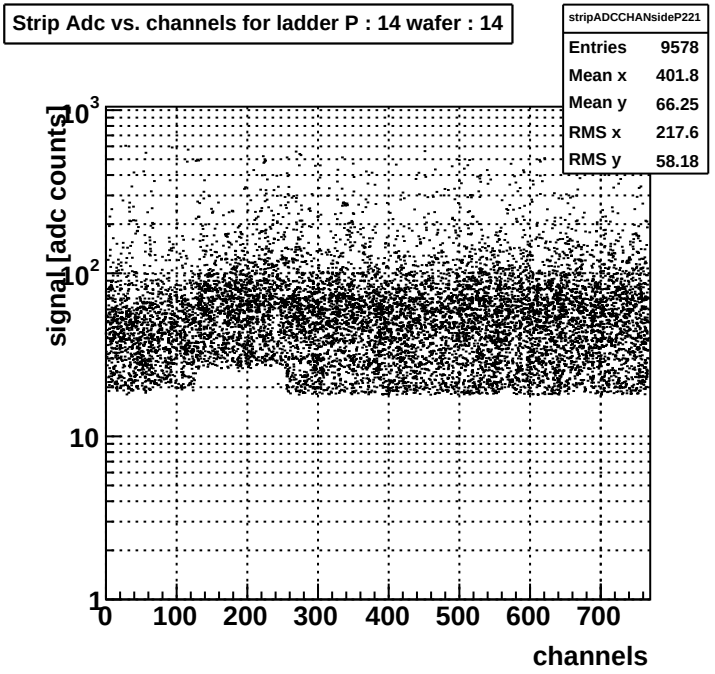

strip ADC for ladder N :14 wafer : 12
adcny
Entries 12554
Mean 48.53
RMS 43.74
signal [adc counts]

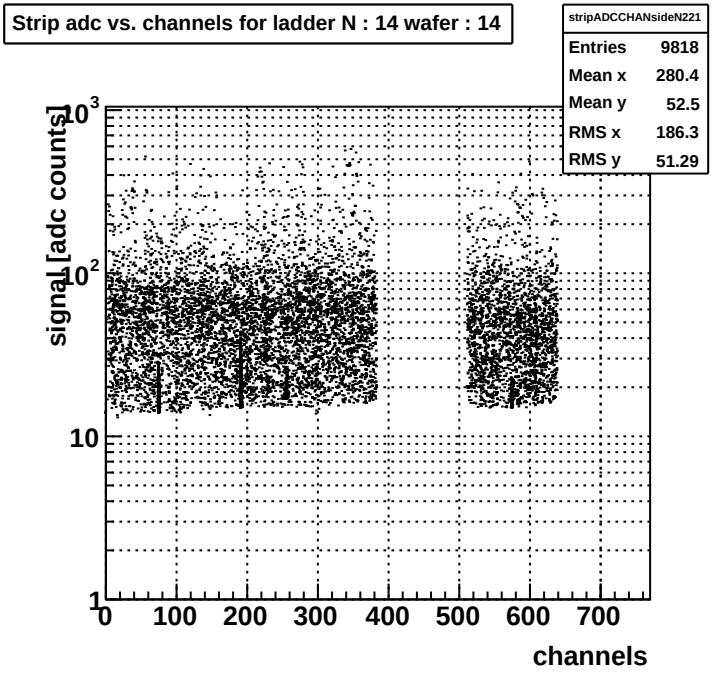

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 14410
Mean x 417.4
Mean y 54.45
RMS x 209.9
RMS y 53.19
signal [adc counts]
channels

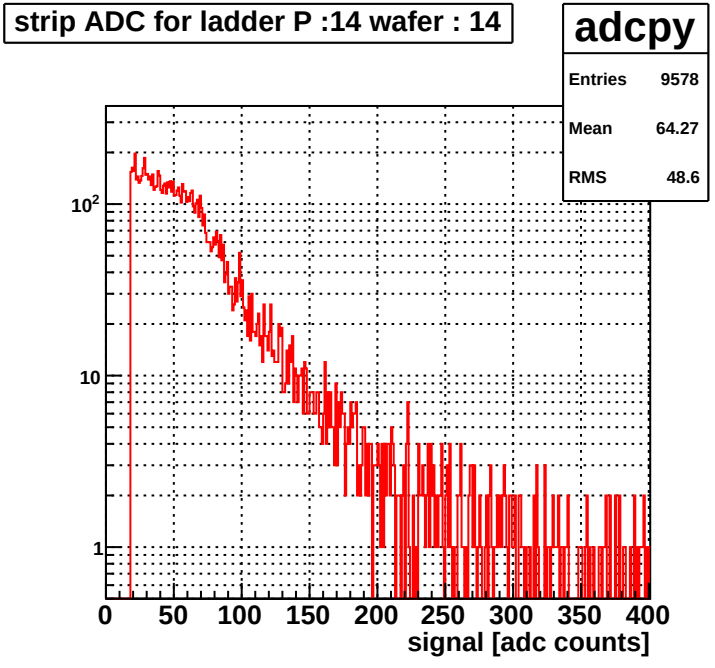

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 9495
Mean x 289.9
Mean y 56.74
RMS x 197
RMS y 54.52
signal [adc counts]
channels

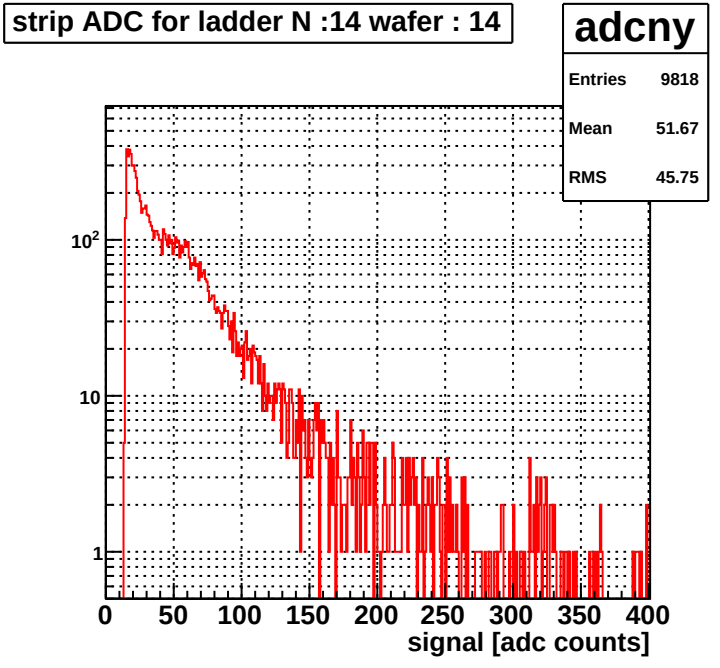

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 14410
Mean 53.12
RMS 45.37
signal [adc counts]

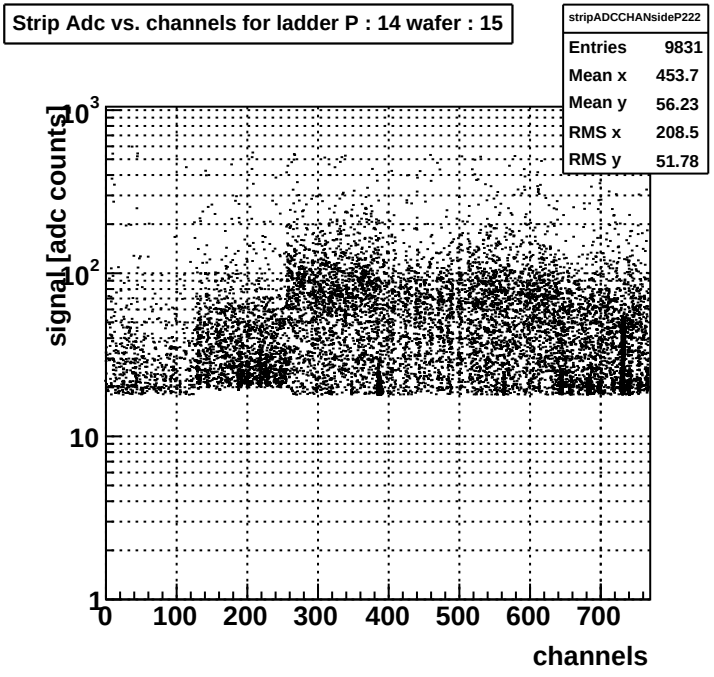

strip ADC for ladder N :14 wafer : 13
adcny
Entries 9495
Mean 55.35
RMS 47.01
signal [adc counts]

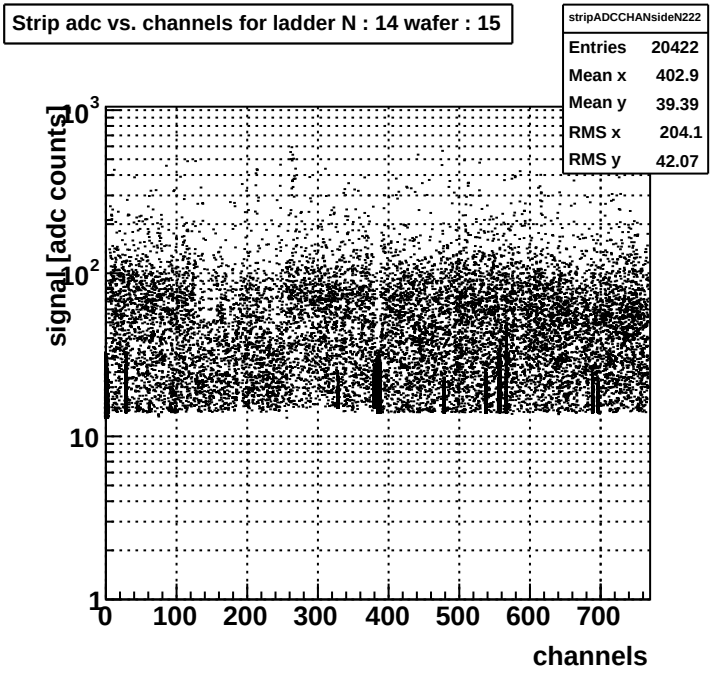

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 9578
Mean x 401.8
Mean y 66.25
RMS x 217.6
RMS y 58.18
signal [adc counts]
channels

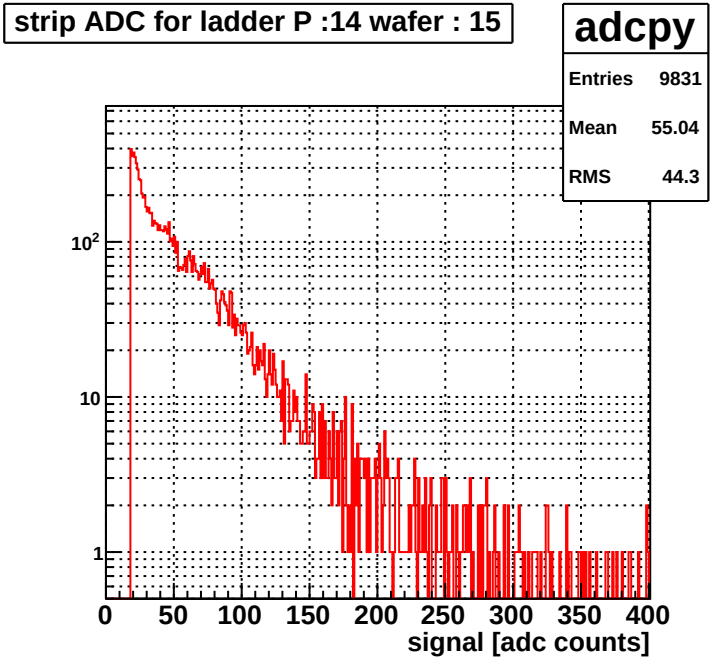

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 9818
Mean x 280.4
Mean y 52.5
RMS x 186.3
RMS y 51.29
signal [adc counts]
channels

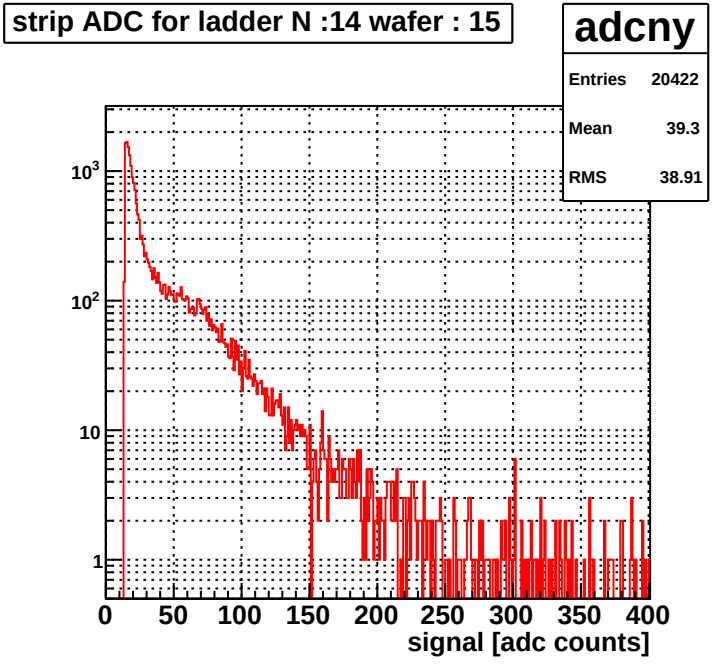

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 9578
Mean 64.27
RMS 48.6
signal [adc counts]

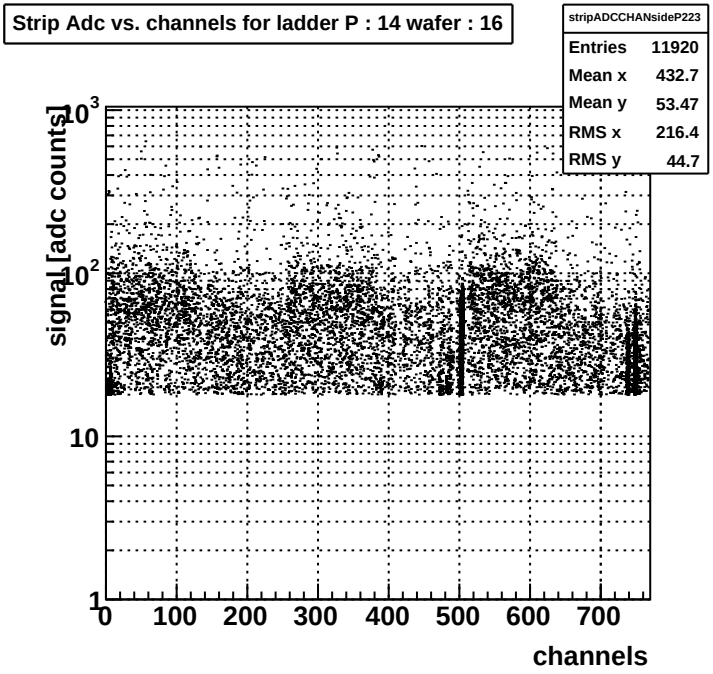

strip ADC for ladder N :14 wafer : 14
adcny
Entries 9818
Mean 51.67
RMS 45.75
signal [adc counts]

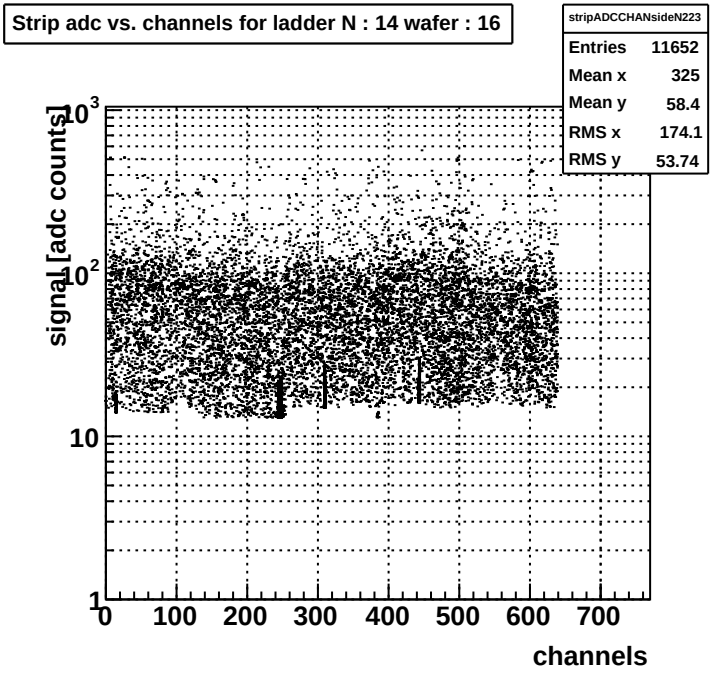

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 9831
Mean x 453.7
Mean y 56.23
RMS x 208.5
RMS y 51.78
signal [adc counts]
channels

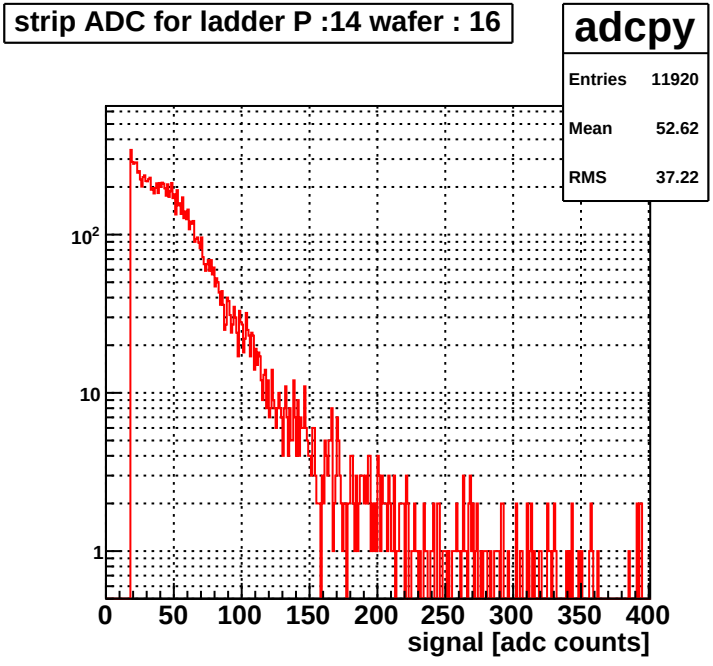

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 20422
Mean x 402.9
Mean y 39.39
RMS x 204.1
RMS y 42.07
signal [adc counts]
channels

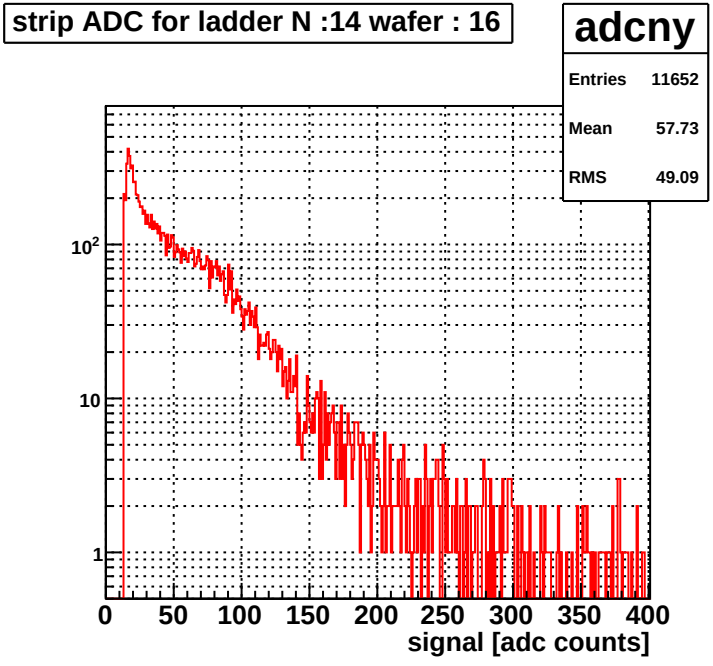

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 9831
Mean 55.04
RMS 44.3
signal [adc counts]

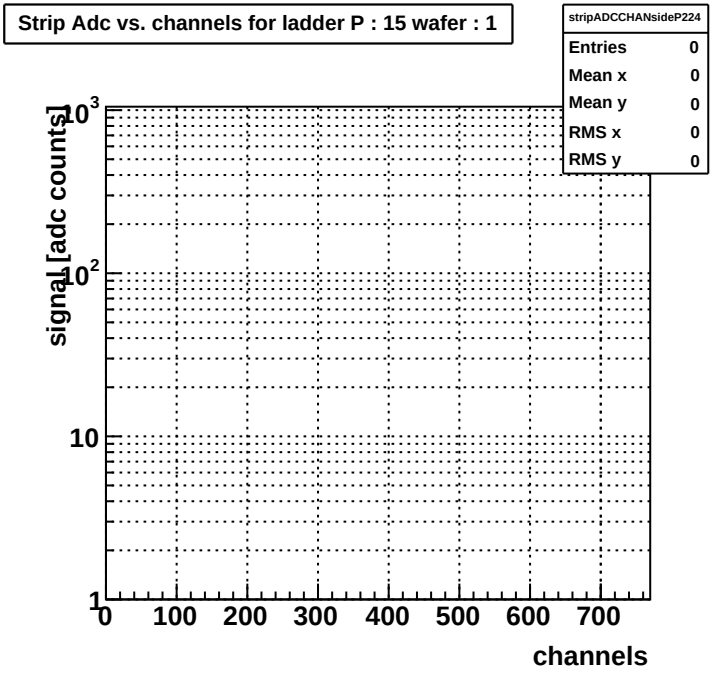

strip ADC for ladder N :14 wafer : 15
adcny
Entries 20422
Mean 39.3
RMS 38.91
signal [adc counts]

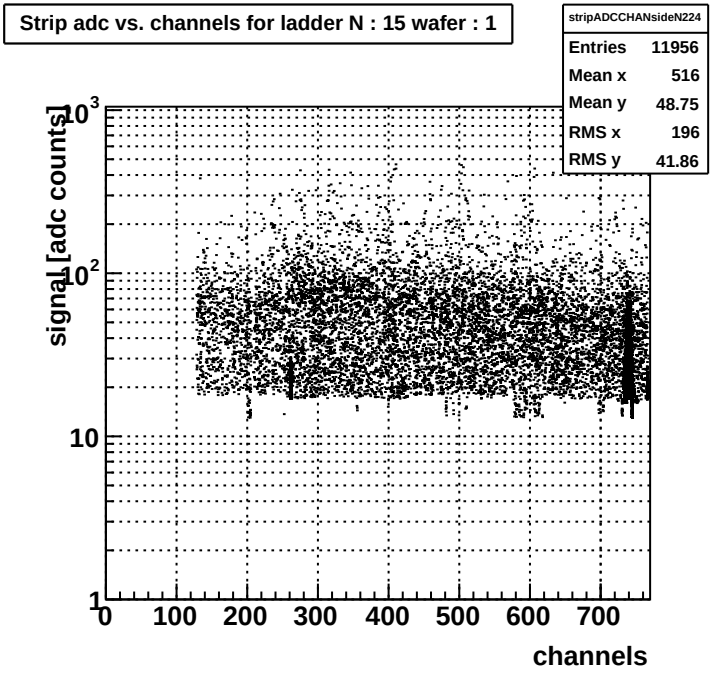

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 11920
Mean x 432.7
Mean y 53.47
RMS x 216.4
RMS y 44.7
signal [adc counts]
channels

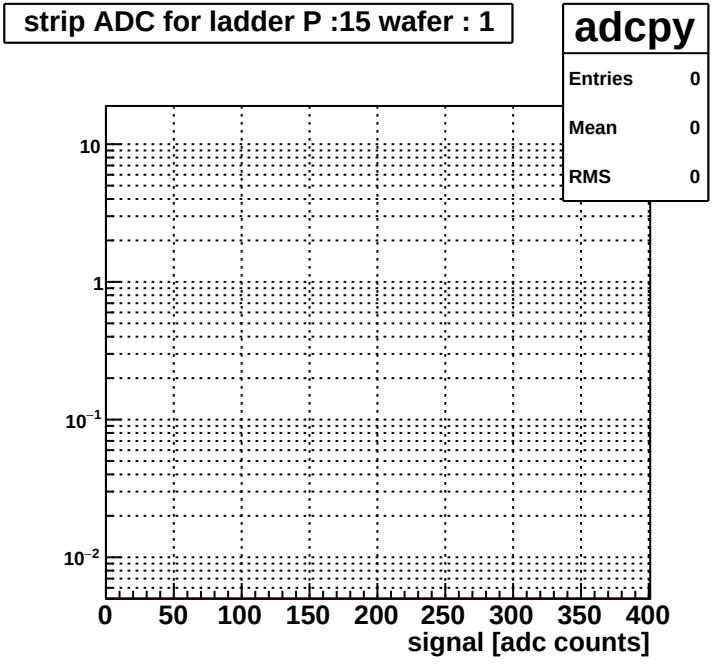

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 11652
Mean x 325
Mean y 58.4
RMS x 174.1
RMS y 53.74
signal [adc counts]
channels

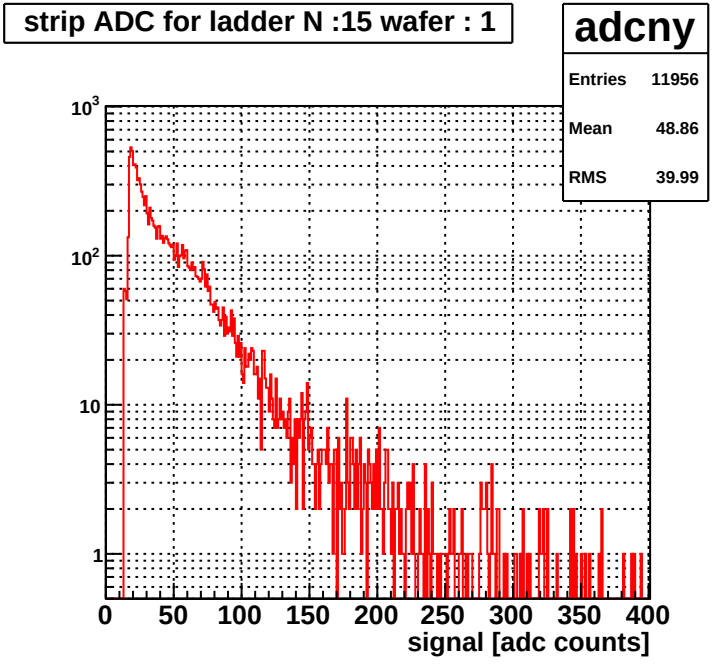

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 11920
Mean 52.62
RMS 37.22
signal [adc counts]

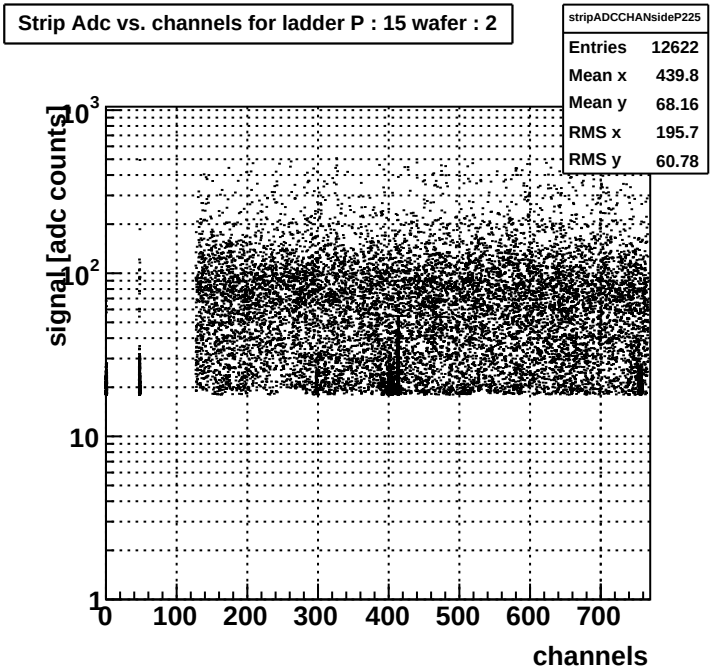

strip ADC for ladder N :14 wafer : 16
adcny
Entries 11652
Mean 57.73
RMS 49.09
signal [adc counts]

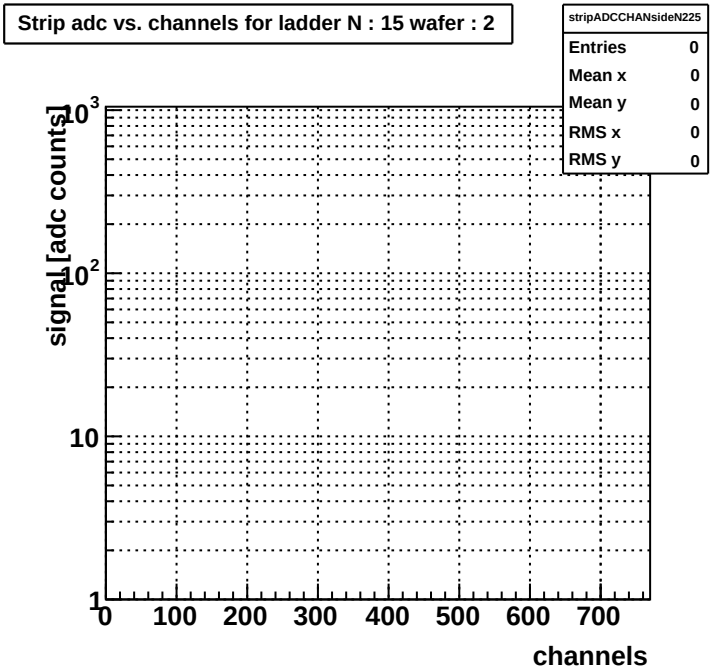

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

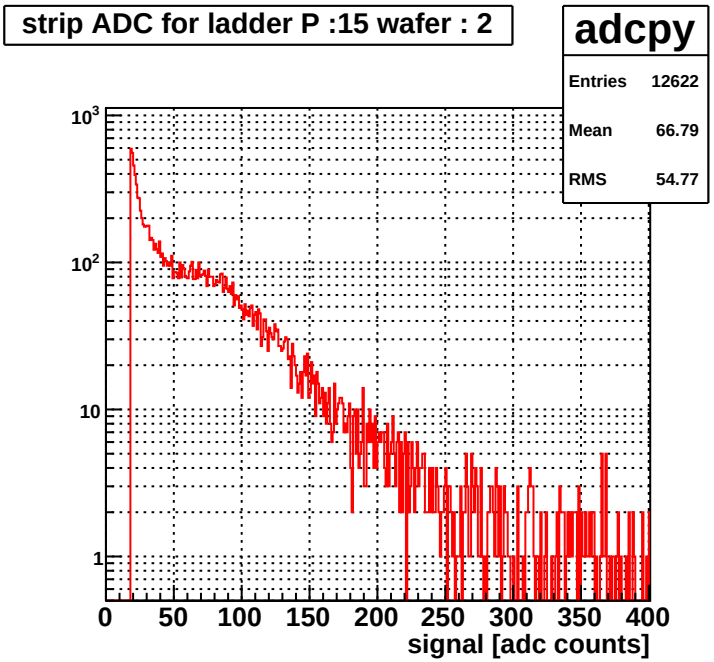

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 11956
Mean x 516
Mean y 48.75
RMS x 196
RMS y 41.86
signal [adc counts]
channels

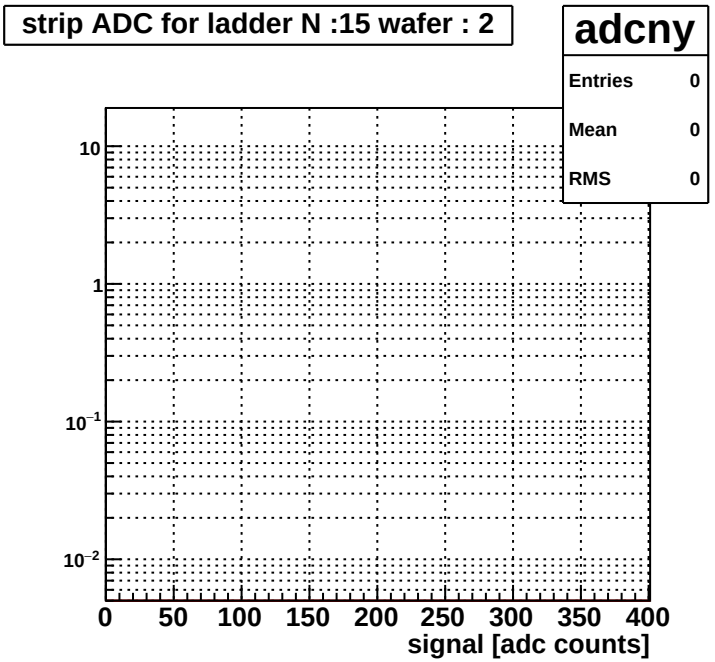

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

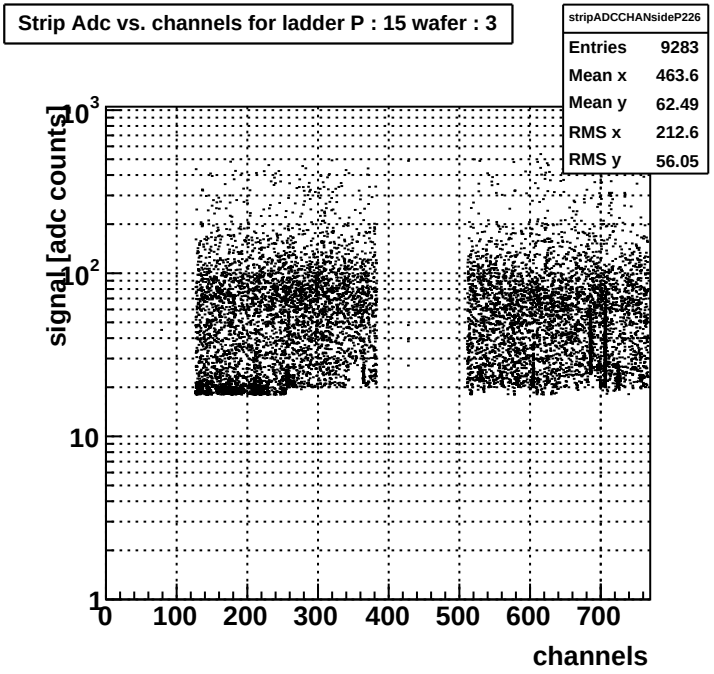

strip ADC for ladder N :15 wafer : 1
adcny
Entries 11956
Mean 48.86
RMS 39.99
signal [adc counts]

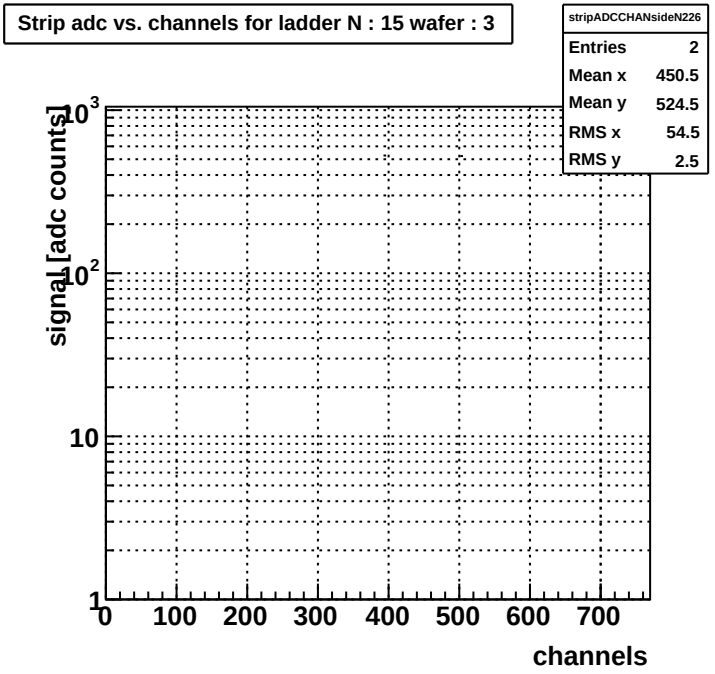

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 12622
Mean x 439.8
Mean y 68.16
RMS x 195.7
RMS y 60.78
signal [adc counts]
channels

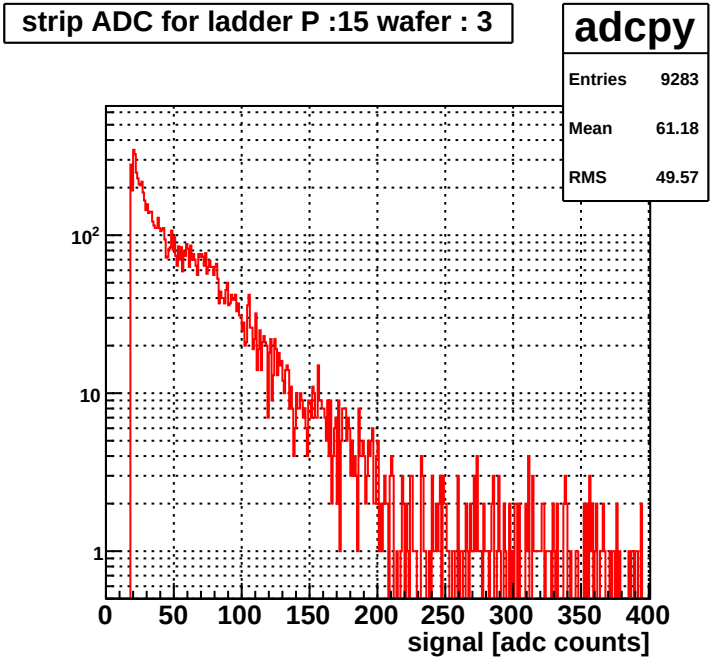

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

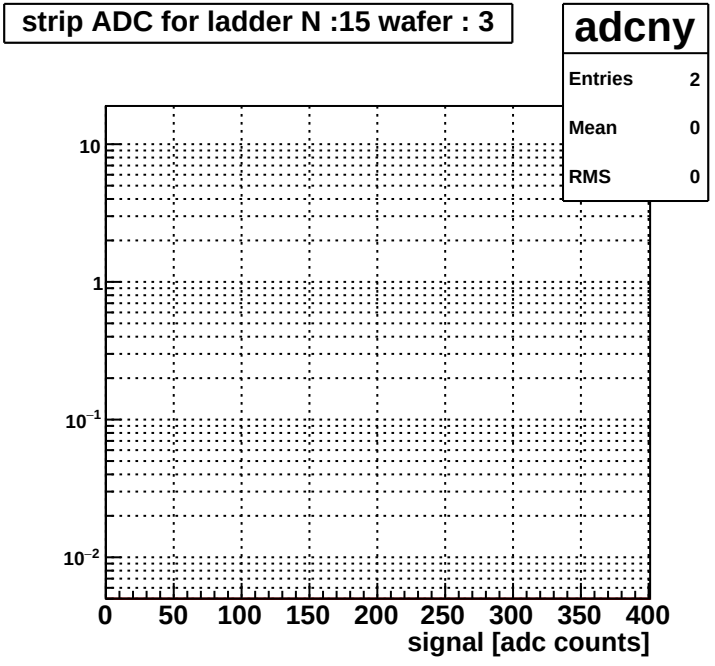

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 12622
Mean 66.79
RMS 54.77
signal [adc counts]

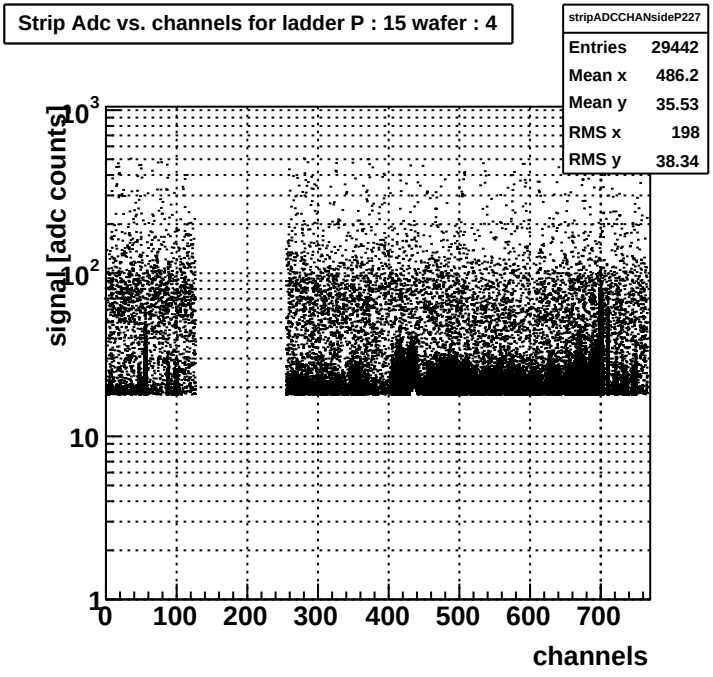

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

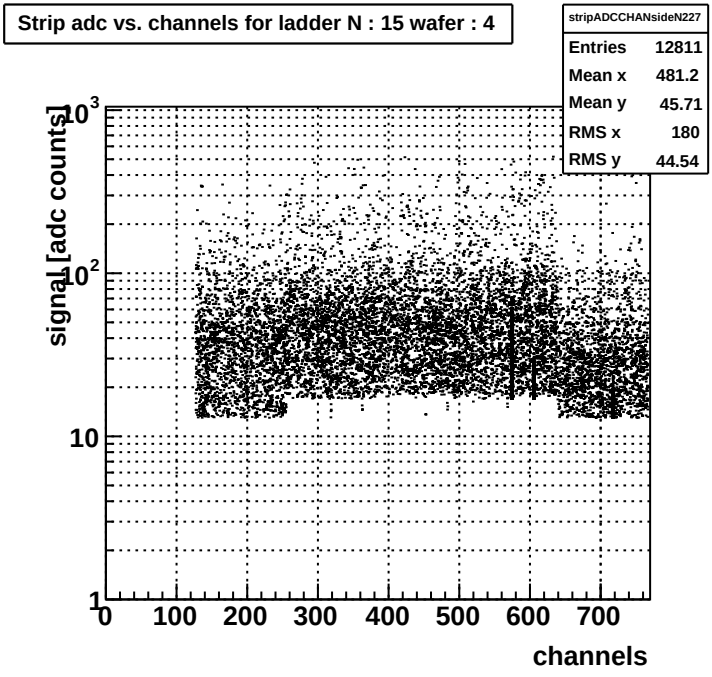

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 9283
Mean x 463.6
Mean y 62.49
RMS x 212.6
RMS y 56.05
signal [adc counts]
channels

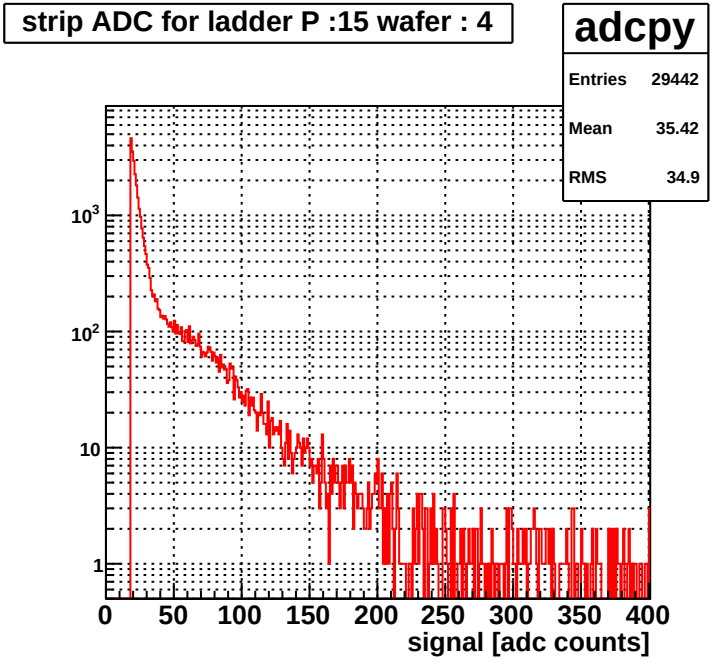

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 2
Mean x 450.5
Mean y 524.5
RMS x 54.5
RMS y 2.5
signal [adc counts]
channels

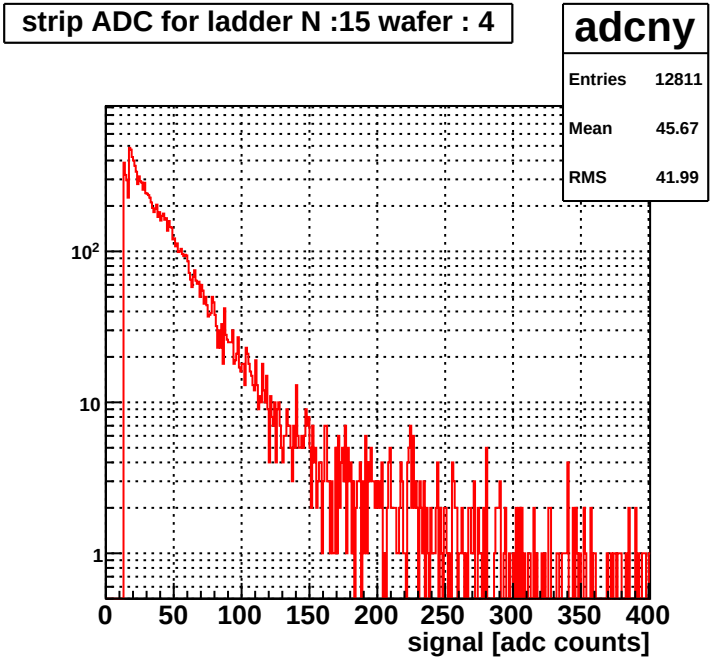

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 9283
Mean 61.18
RMS 49.57
signal [adc counts]

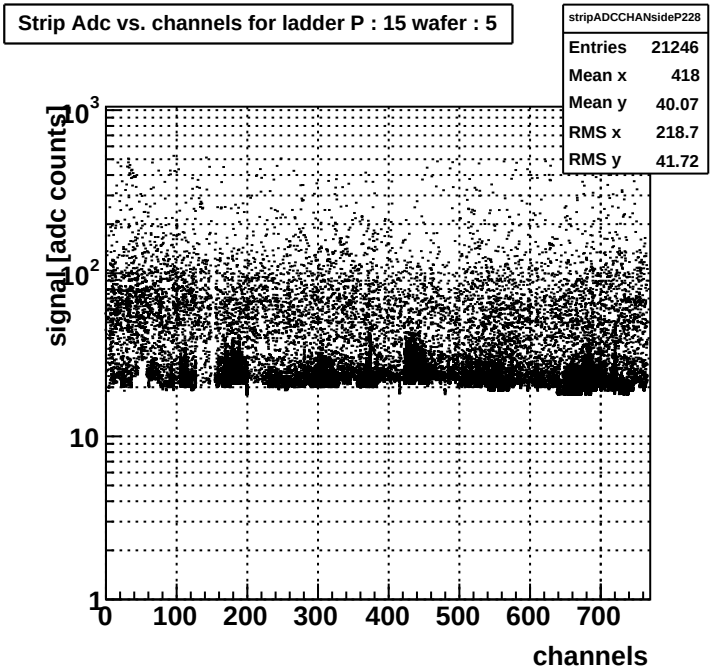

strip ADC for ladder N :15 wafer : 3
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

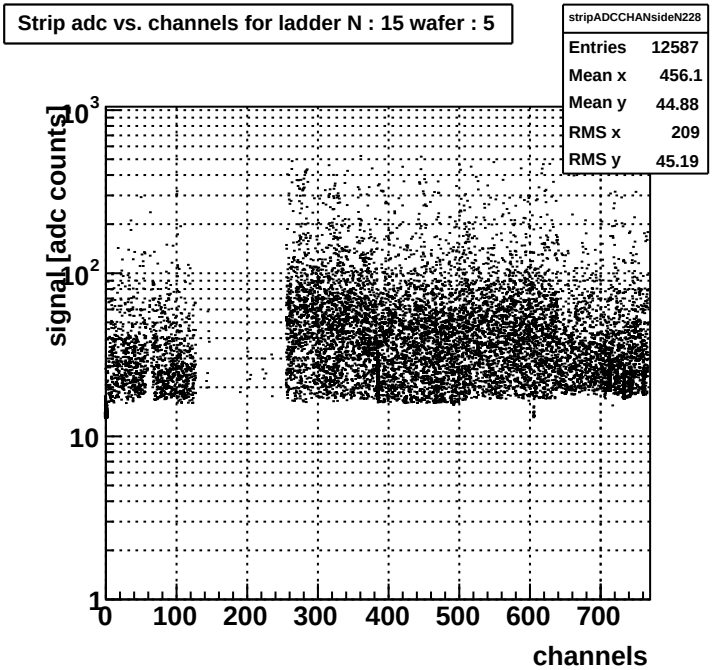

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 29442
Mean x 486.2
Mean y 35.53
RMS x 198
RMS y 38.34
signal [adc counts]
channels

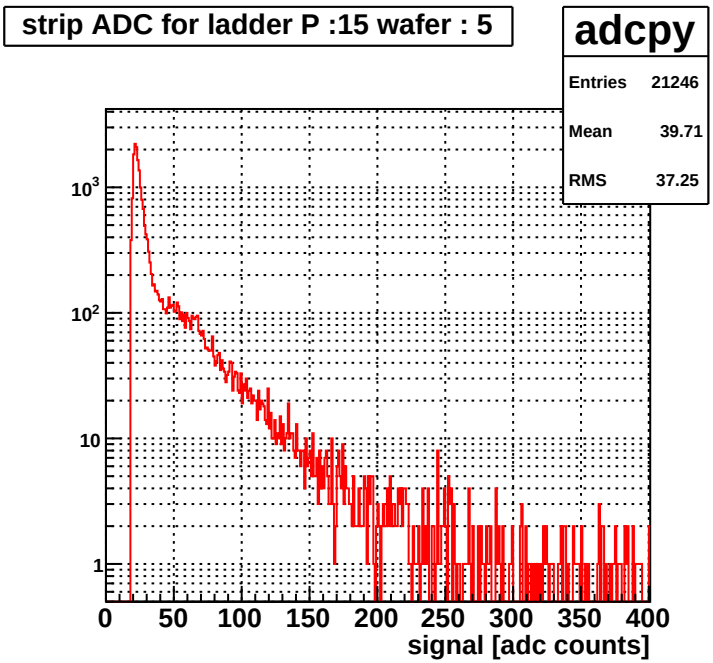

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 12811
Mean x 481.2
Mean y 45.71
RMS x 180
RMS y 44.54
signal [adc counts]
channels

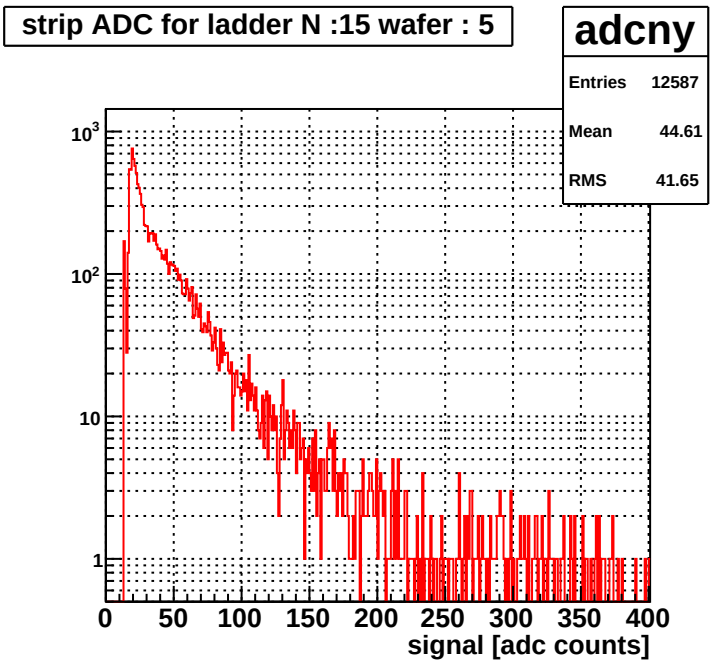

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 29442
Mean 35.42
RMS 34.9
signal [adc counts]

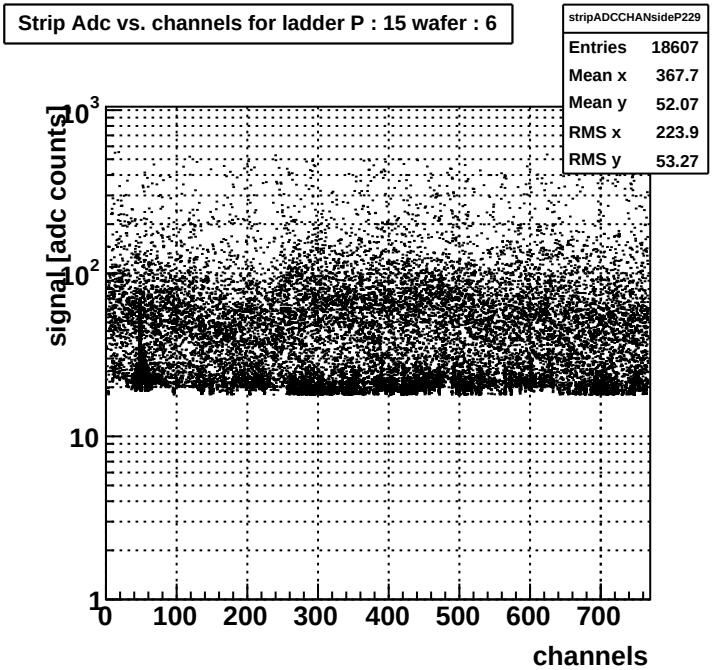

strip ADC for ladder N :15 wafer : 4
adcny
Entries 12811
Mean 45.67
RMS 41.99
signal [adc counts]

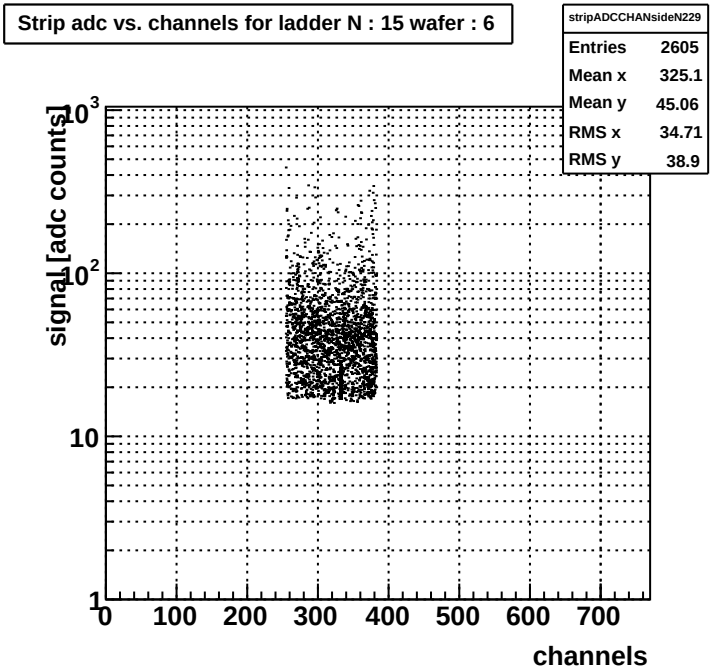

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 21246
Mean x 418
Mean y 40.07
RMS x 218.7
RMS y 41.72
signal [adc counts]
channels

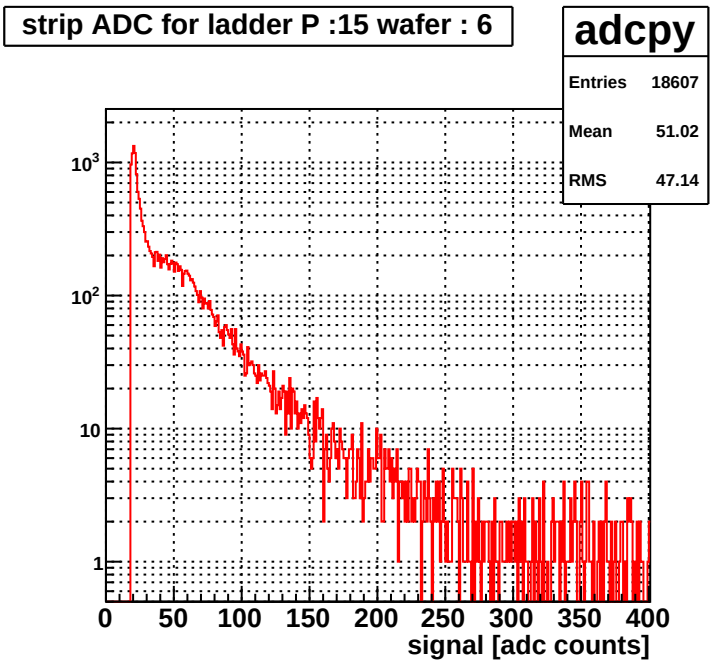

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 12587
Mean x 456.1
Mean y 44.88
RMS x 209
RMS y 45.19
signal [adc counts]
channels

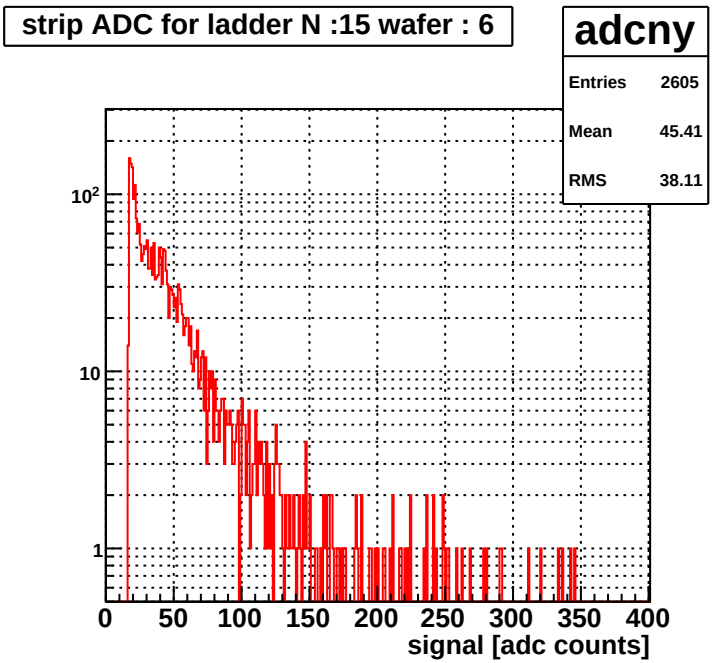

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 21246
Mean 39.71
RMS 37.25
signal [adc counts]

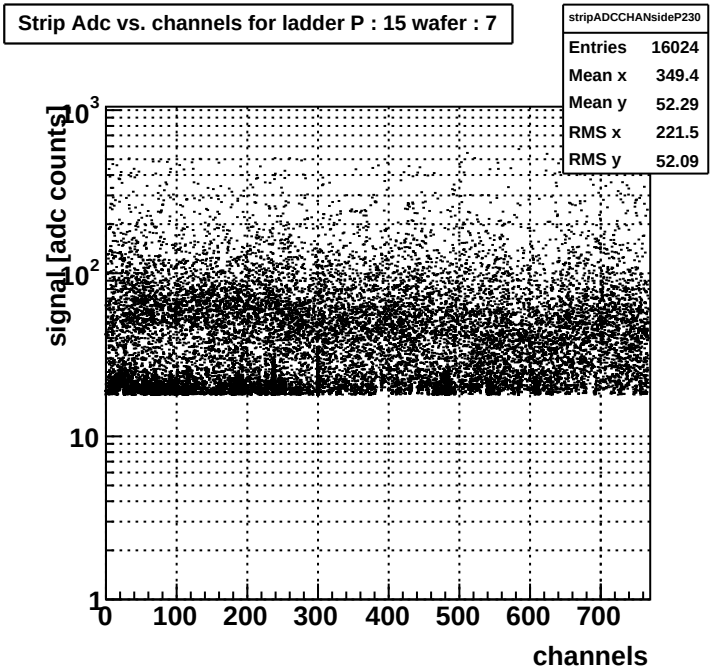

strip ADC for ladder N :15 wafer : 5
adcny
Entries 12587
Mean 44.61
RMS 41.65
signal [adc counts]

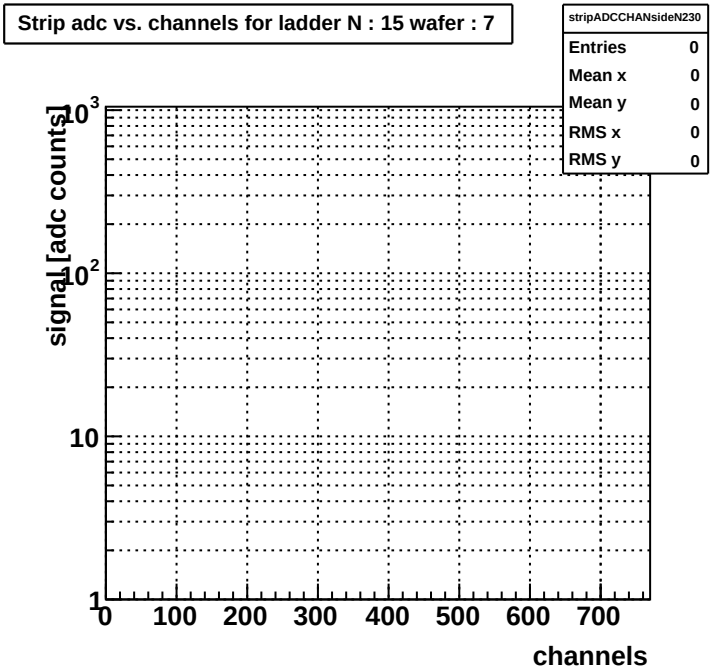

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 18607
Mean x 367.7
Mean y 52.07
RMS x 223.9
RMS y 53.27
signal [adc counts]
channels

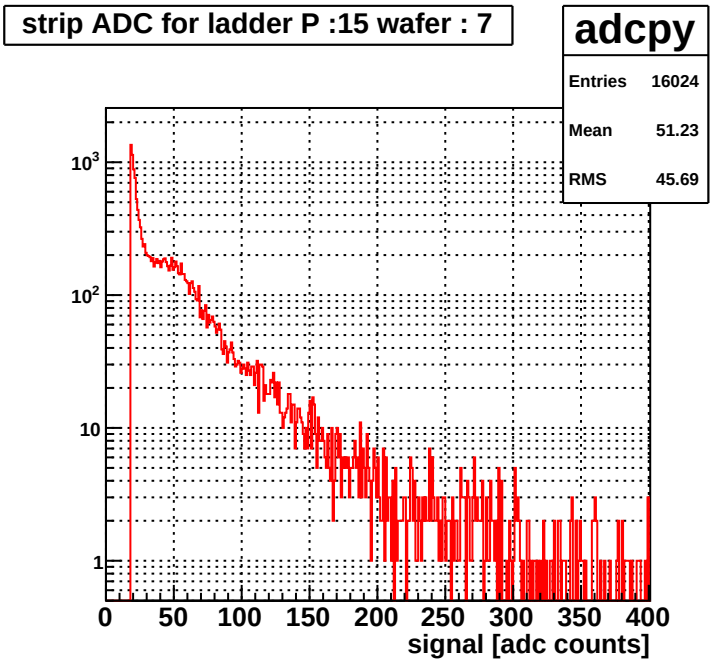

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 2605
Mean x 325.1
Mean y 45.06
RMS x 34.71
RMS y 38.9
signal [adc counts]
channels

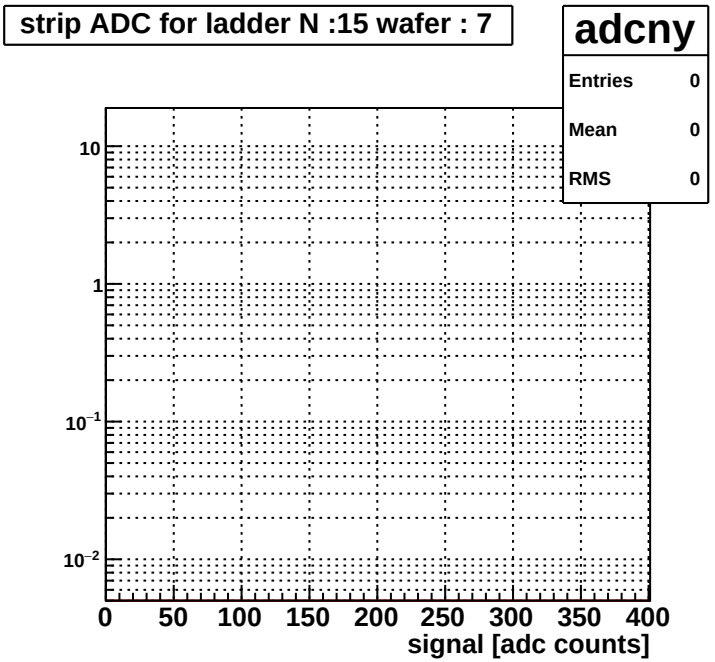

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 18607
Mean 51.02
RMS 47.14
signal [adc counts]

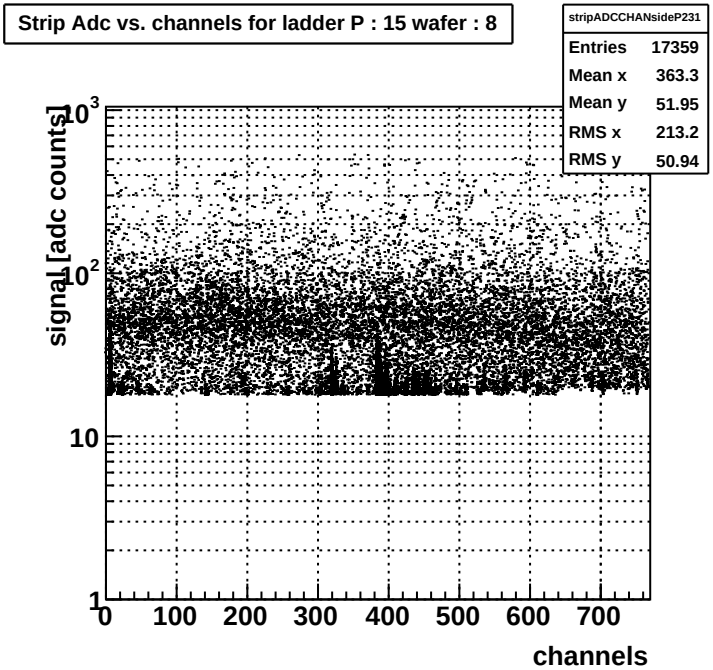

strip ADC for ladder N :15 wafer : 6
adcny
Entries 2605
Mean 45.41
RMS 38.11
signal [adc counts]

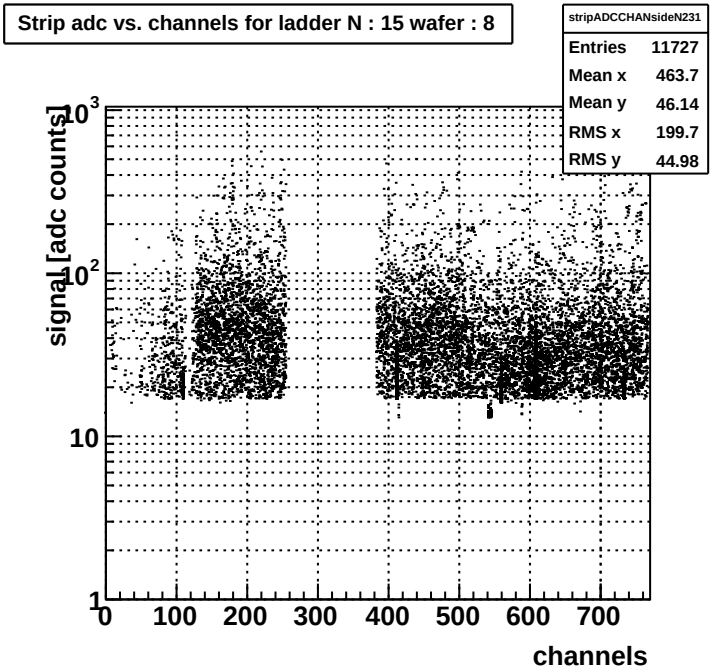

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 16024
Mean x 349.4
Mean y 52.29
RMS x 221.5
RMS y 52.09
signal [adc counts]
channels

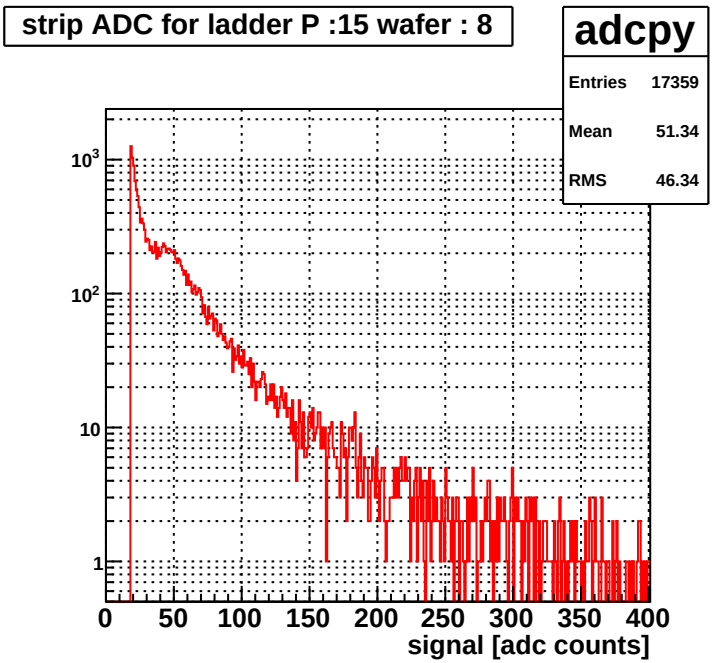

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

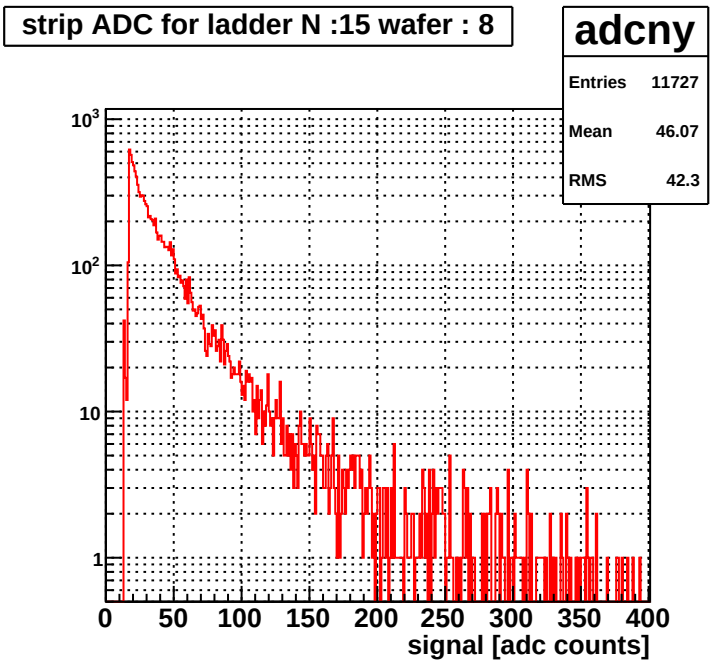

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 16024
Mean 51.23
RMS 45.69
signal [adc counts]

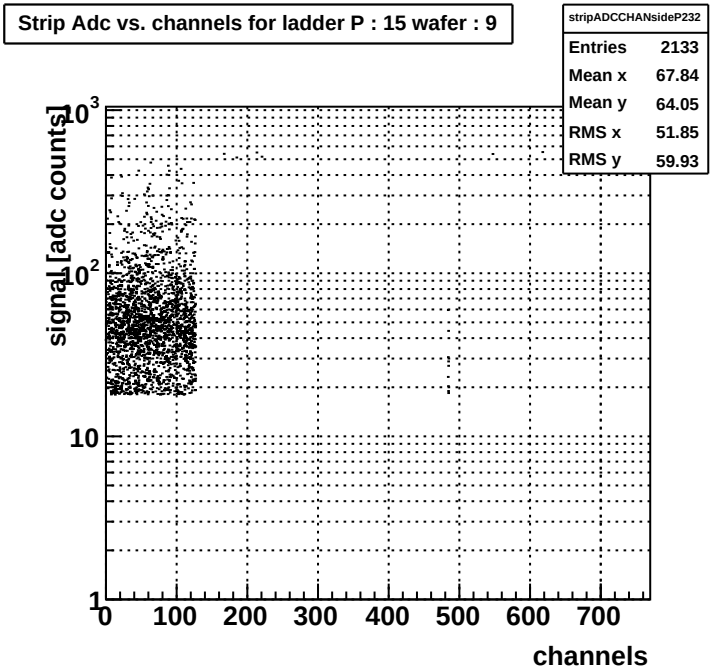

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

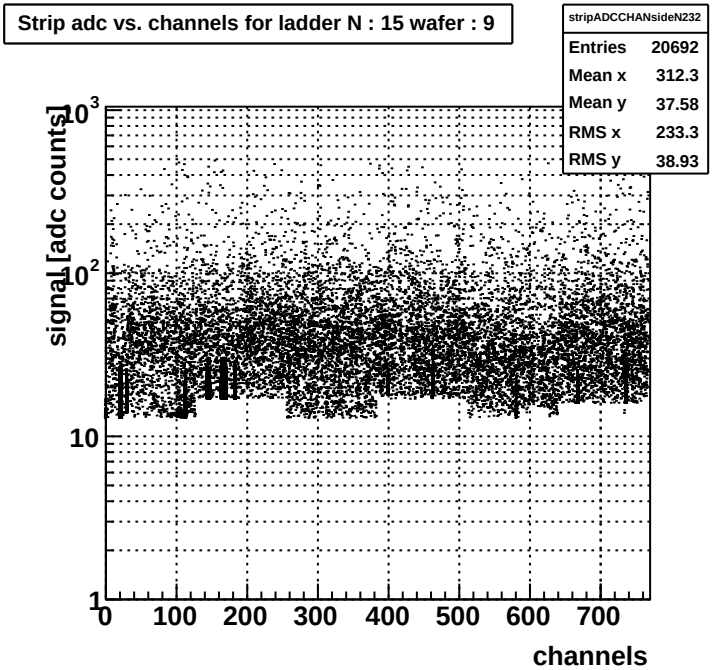

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 17359
Mean x 363.3
Mean y 51.95
RMS x 213.2
RMS y 50.94
signal [adc counts]
channels

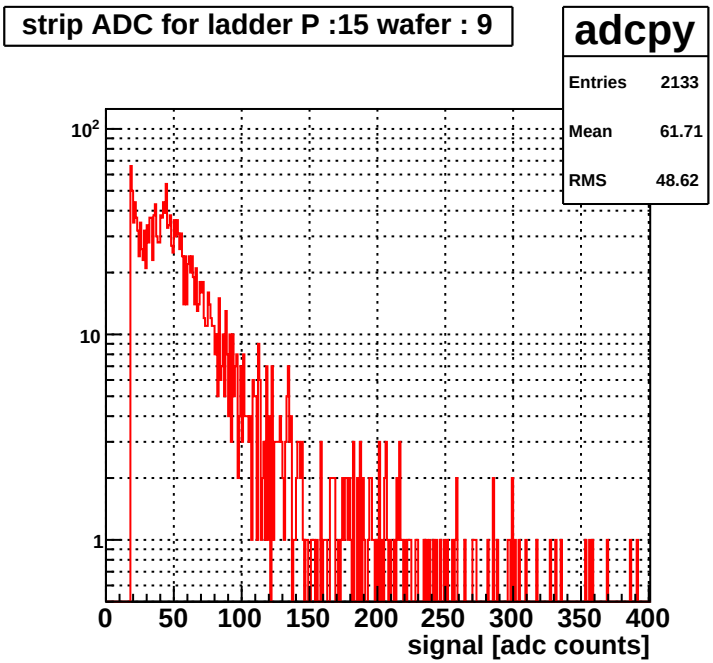

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 11727
Mean x 463.7
Mean y 46.14
RMS x 199.7
RMS y 44.98
signal [adc counts]
channels

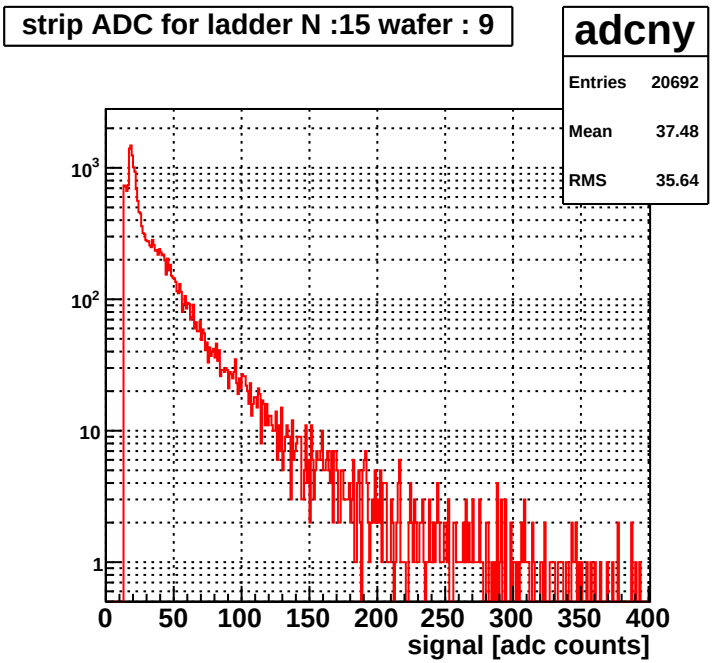

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 17359
Mean 51.34
RMS 46.34
signal [adc counts]

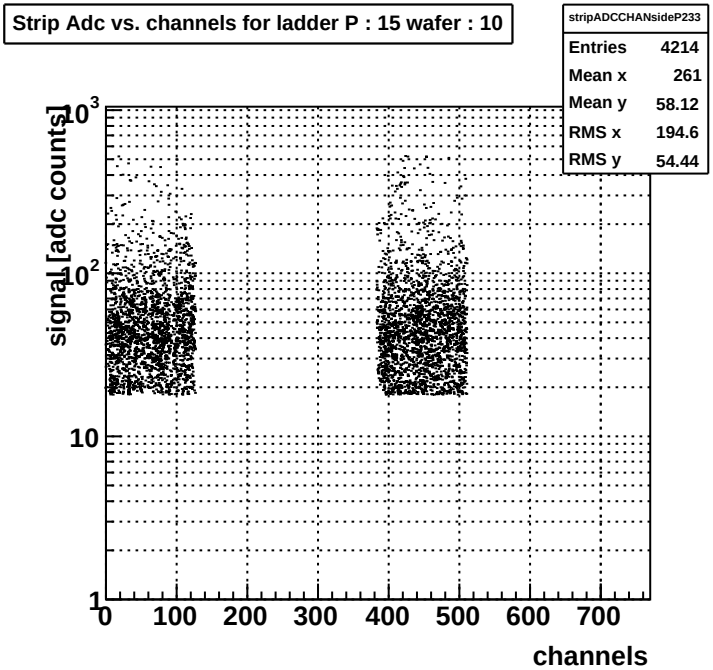

strip ADC for ladder N :15 wafer : 8
adcny
Entries 11727
Mean 46.07
RMS 42.3
signal [adc counts]

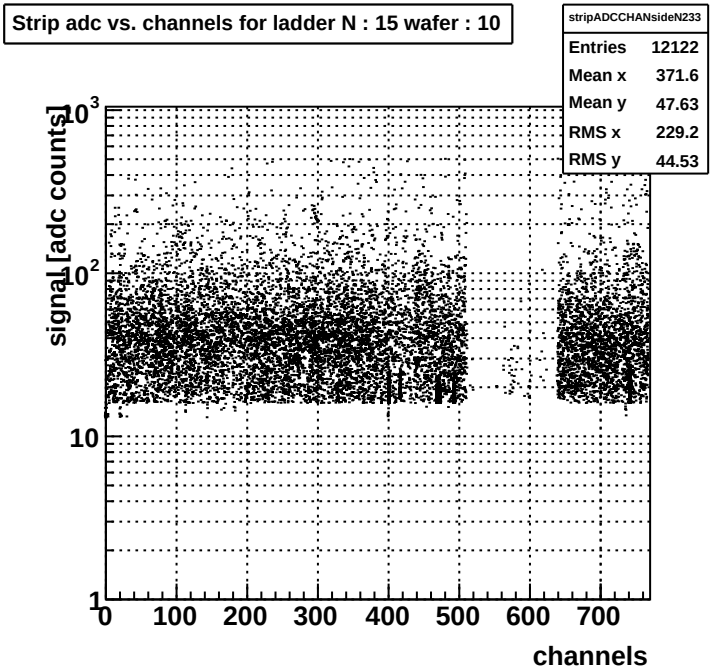

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2133
Mean x 67.84
Mean y 64.05
RMS x 51.85
RMS y 59.93
signal [adc counts]
channels

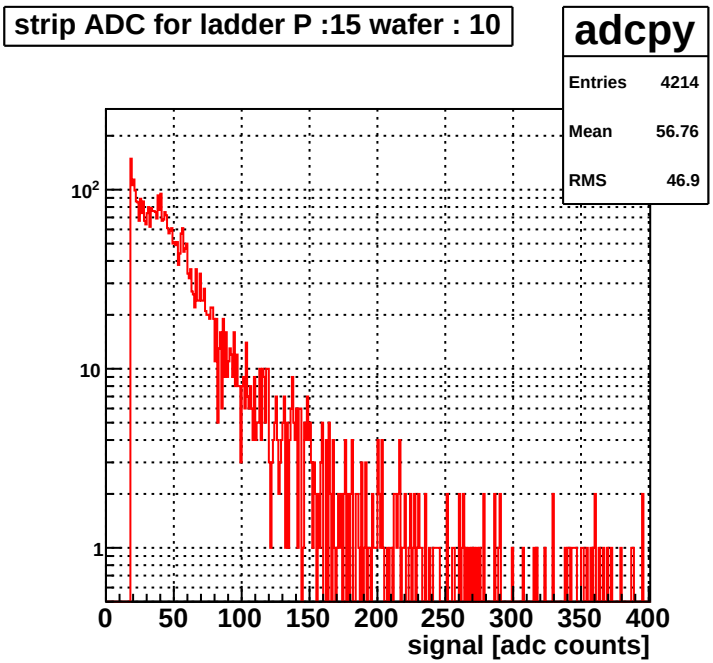

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 20692
Mean x 312.3
Mean y 37.58
RMS x 233.3
RMS y 38.93
signal [adc counts]
channels

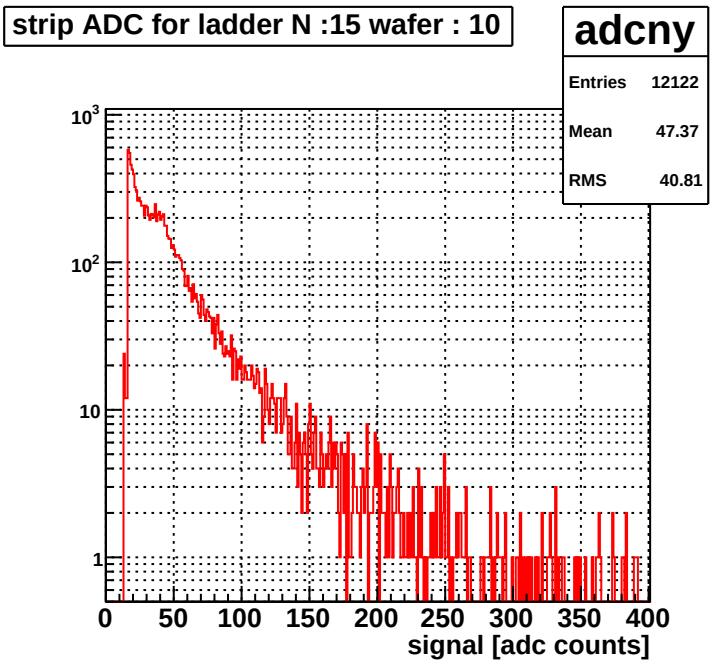

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2133
Mean 61.71
RMS 48.62
signal [adc counts]

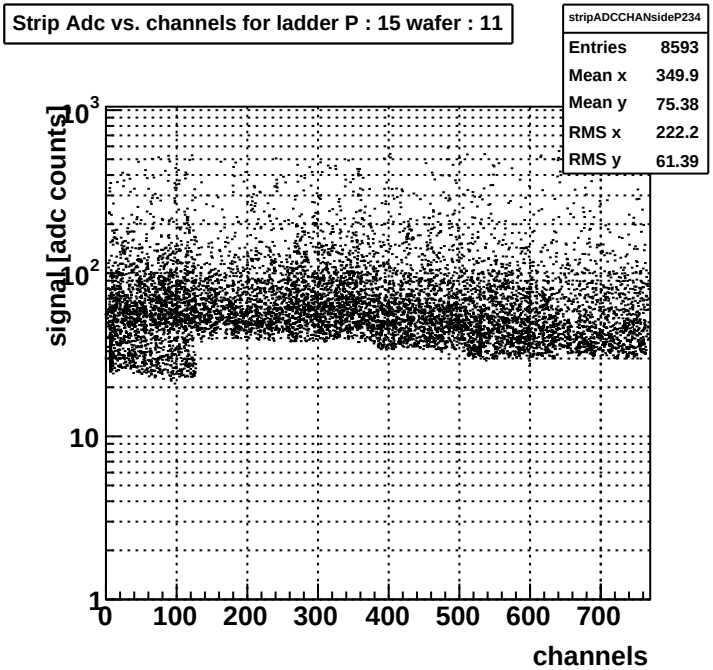

strip ADC for ladder N :15 wafer : 9
adcny
Entries 20692
Mean 37.48
RMS 35.64
signal [adc counts]

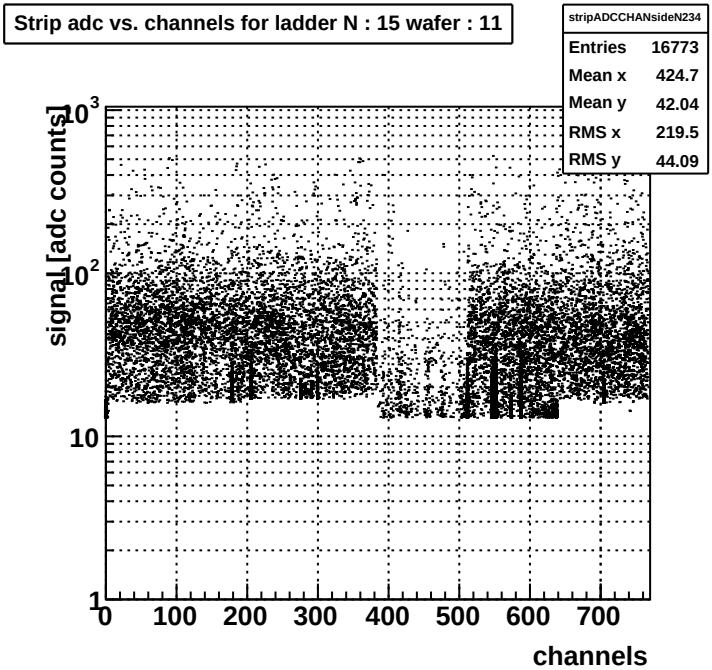

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 4214
Mean x 261
Mean y 58.12
RMS x 194.6
RMS y 54.44
signal [adc counts]
channels

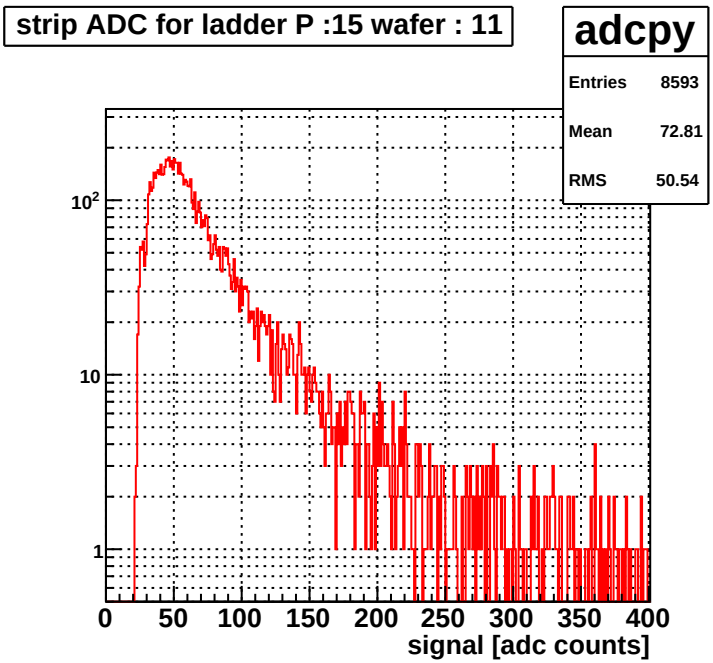

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 12122
Mean x 371.6
Mean y 47.63
RMS x 229.2
RMS y 44.53
signal [adc counts]
channels

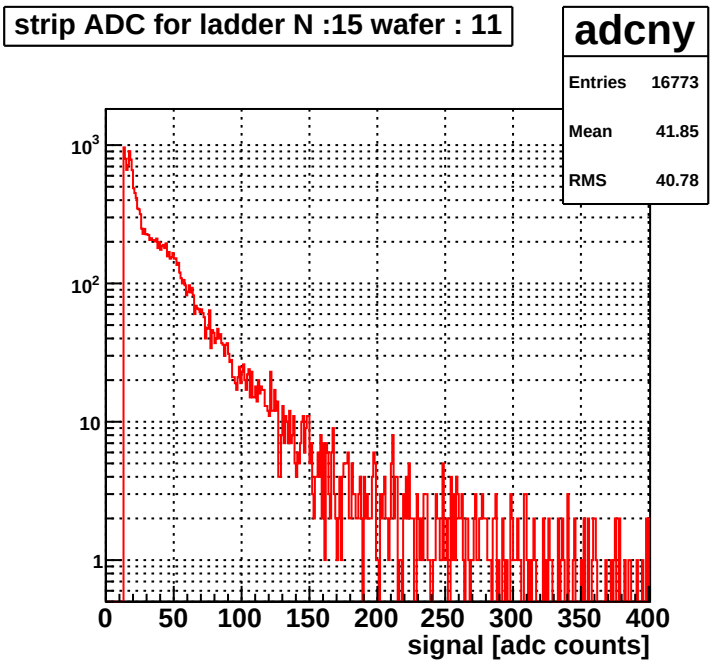

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 4214
Mean 56.76
RMS 46.9
signal [adc counts]

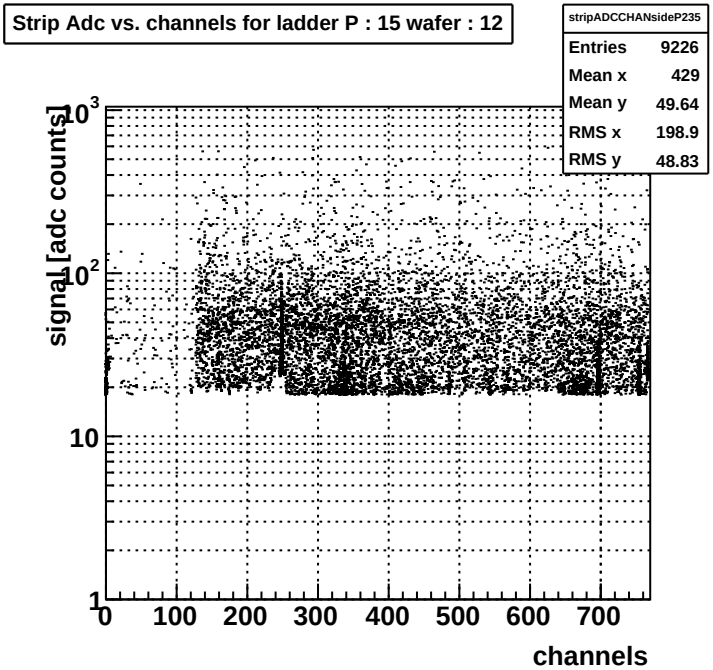

strip ADC for ladder N :15 wafer : 10
adcny
Entries 12122
Mean 47.37
RMS 40.81
signal [adc counts]

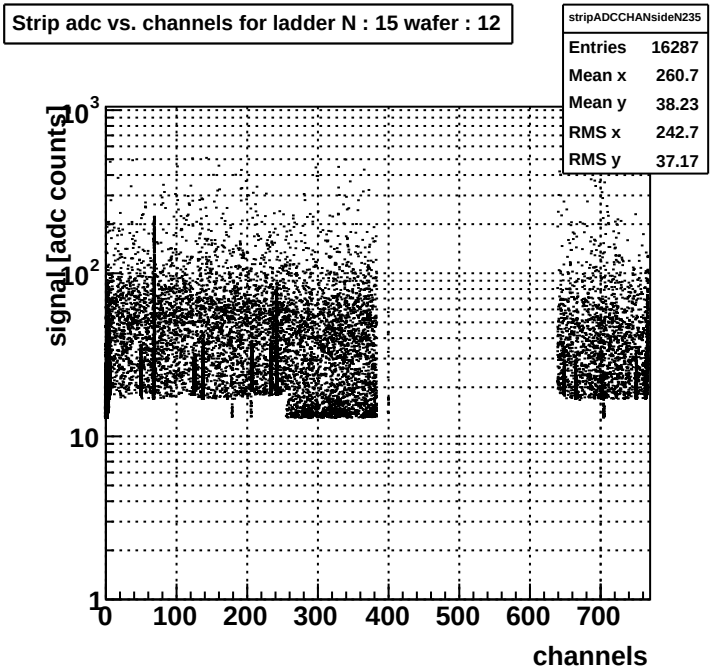

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 8593
Mean x 349.9
Mean y 75.38
RMS x 222.2
RMS y 61.39
signal [adc counts]
channels

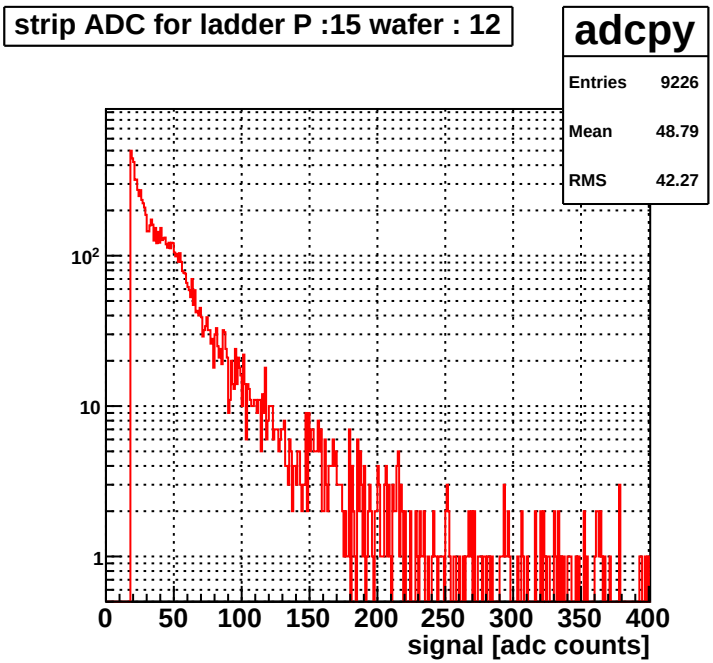

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 16773
Mean x 424.7
Mean y 42.04
RMS x 219.5
RMS y 44.09
signal [adc counts]
channels

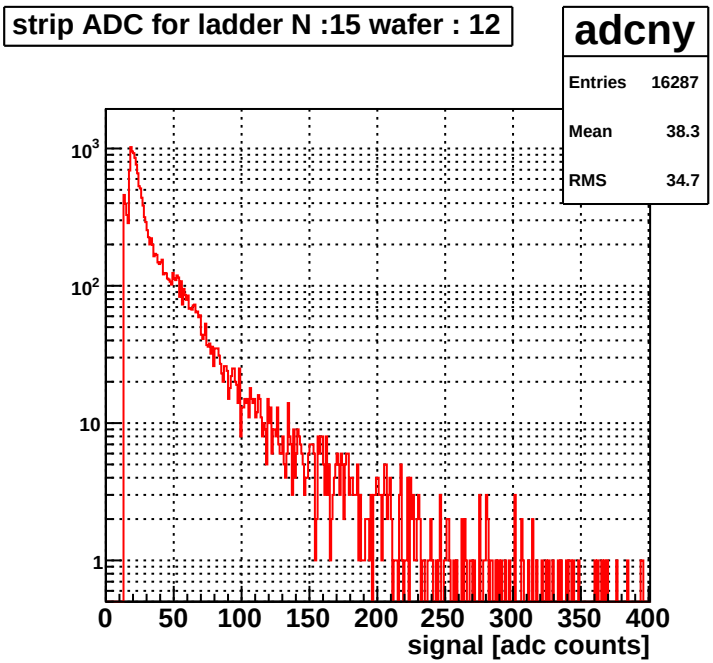

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 8593
Mean 72.81
RMS 50.54
signal [adc counts]

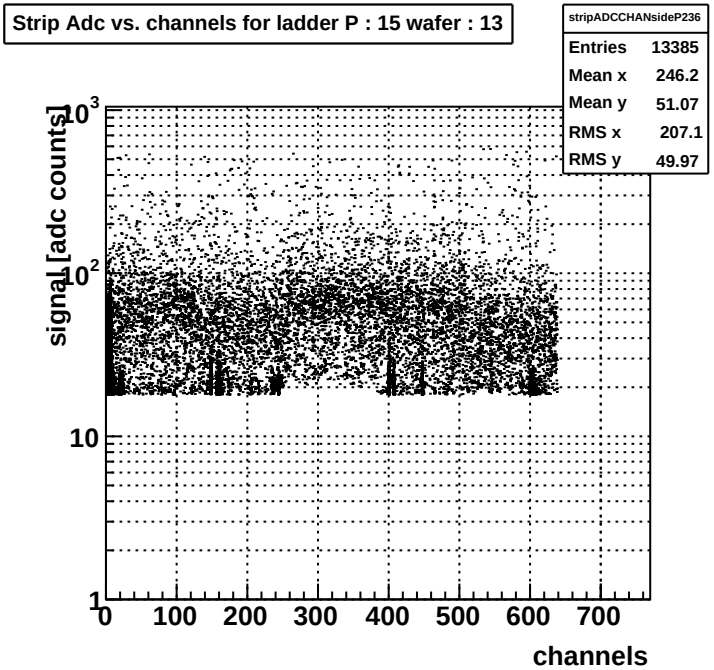

strip ADC for ladder N :15 wafer : 11
adcny
Entries 16773
Mean 41.85
RMS 40.78
signal [adc counts]

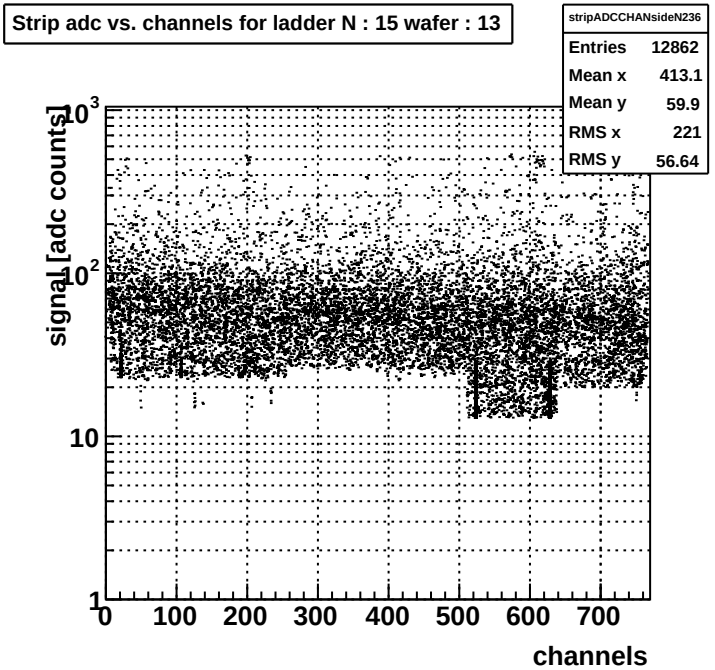

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 9226
Mean x 429
Mean y 49.64
RMS x 198.9
RMS y 48.83
signal [adc counts]
channels

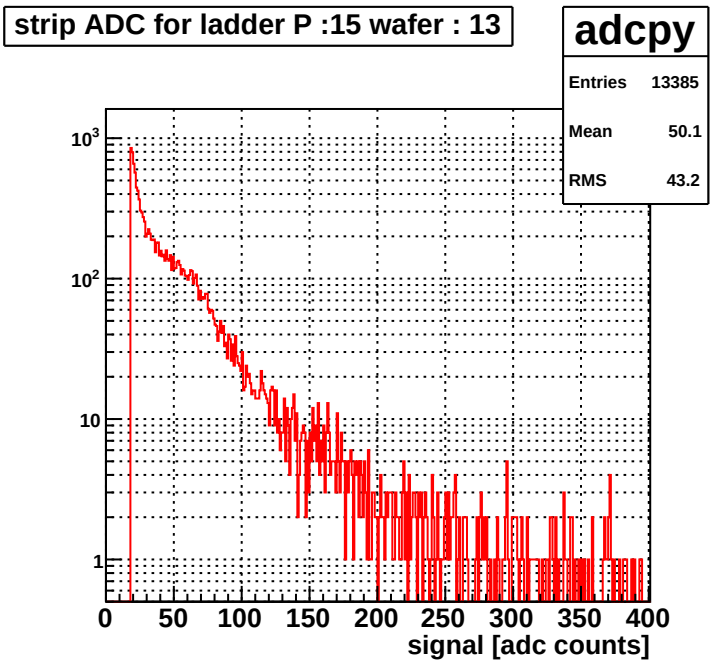

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 16287
Mean x 260.7
Mean y 38.23
RMS x 242.7
RMS y 37.17
signal [adc counts]
channels

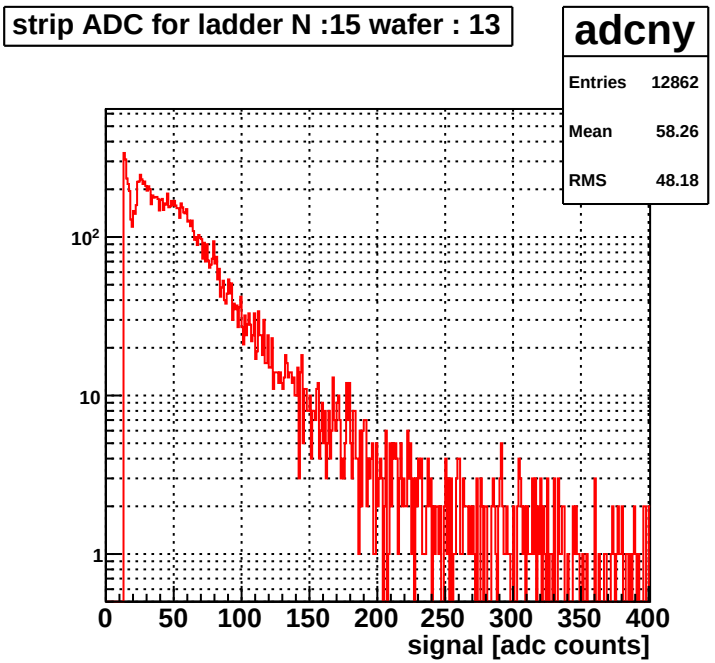

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 9226
Mean 48.79
RMS 42.27
signal [adc counts]

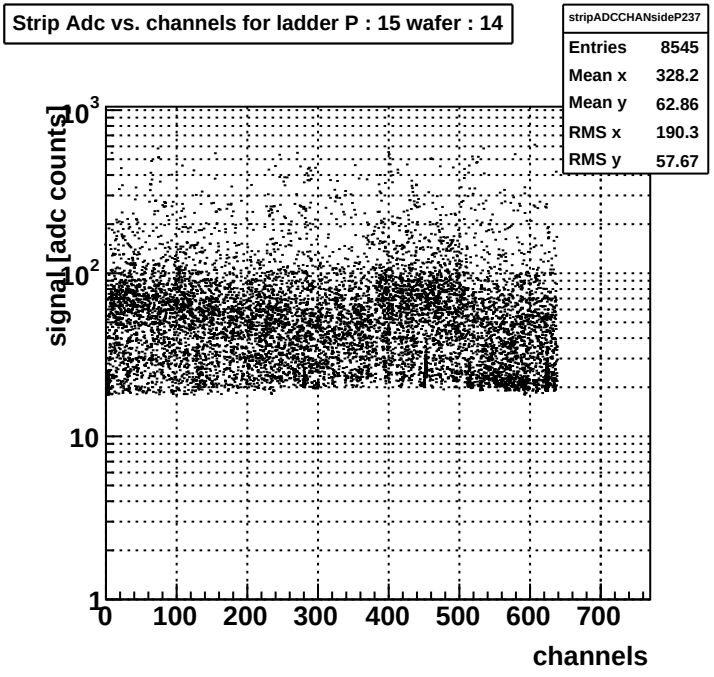

strip ADC for ladder N :15 wafer : 12
adcny
Entries 16287
Mean 38.3
RMS 34.7
signal [adc counts]

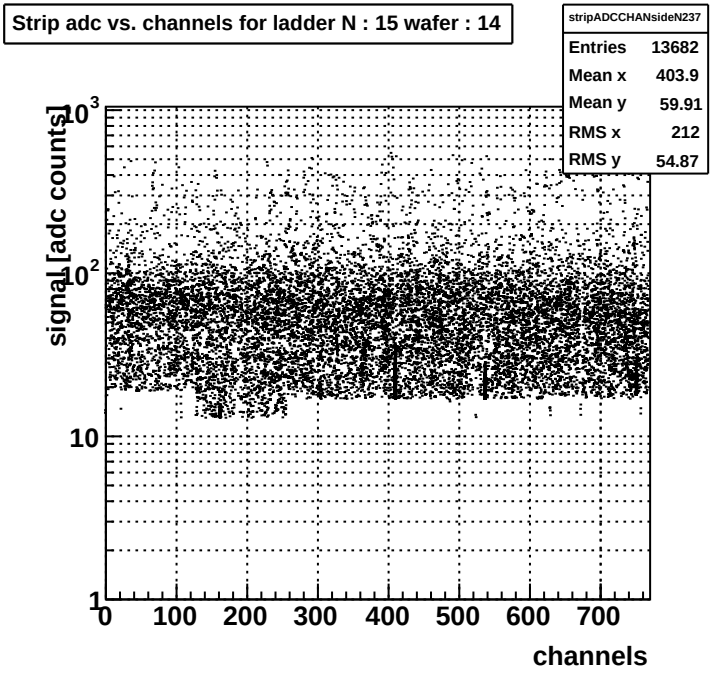

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 13385
Mean x 246.2
Mean y 51.07
RMS x 207.1
RMS y 49.97
signal [adc counts]
channels

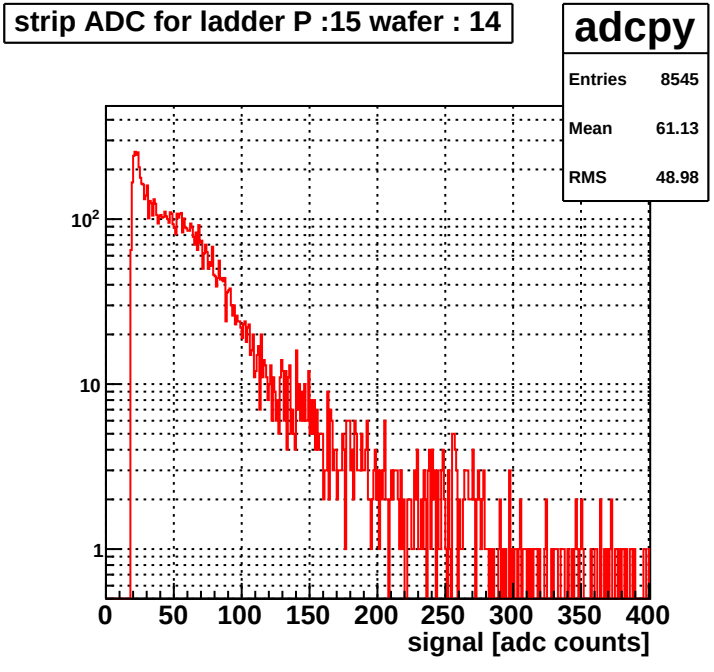

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 12862
Mean x 413.1
Mean y 59.9
RMS x 221
RMS y 56.64
signal [adc counts]
channels

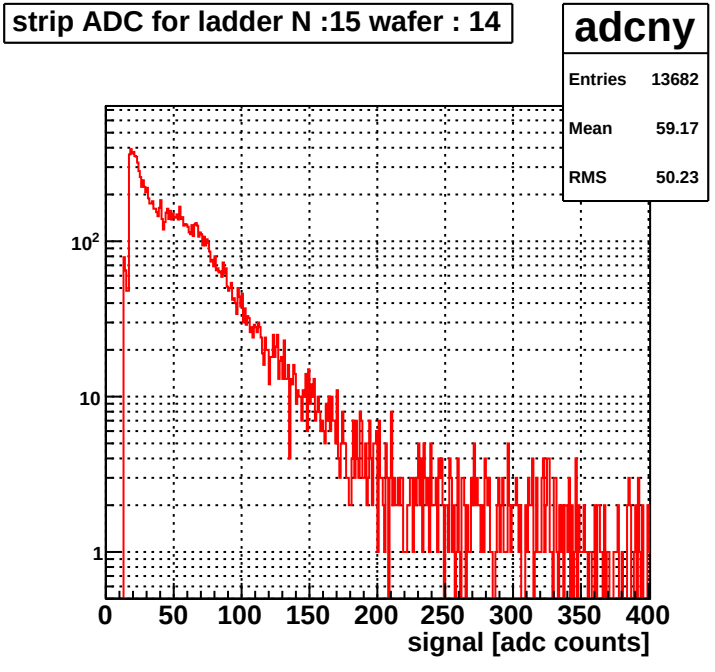

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 13385
Mean 50.1
RMS 43.2
signal [adc counts]

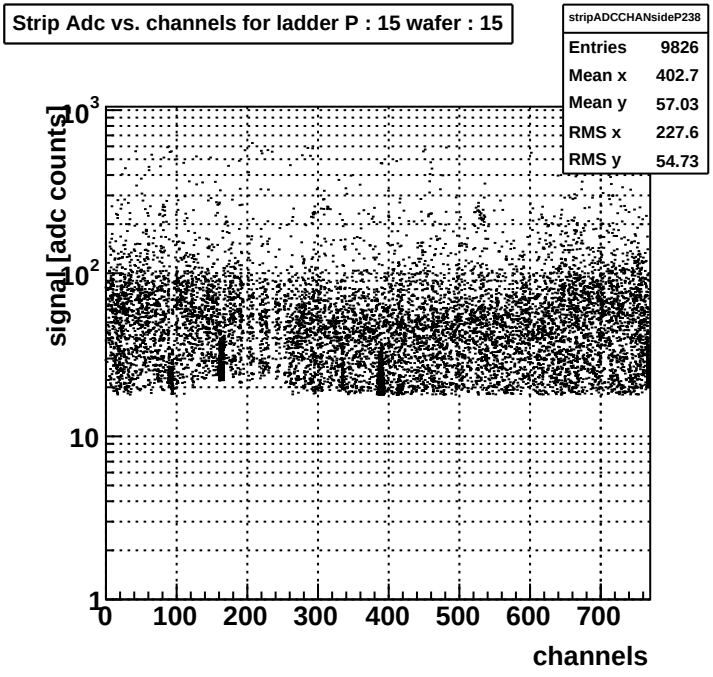

strip ADC for ladder N :15 wafer : 13
adcny
Entries 12862
Mean 58.26
RMS 48.18
signal [adc counts]

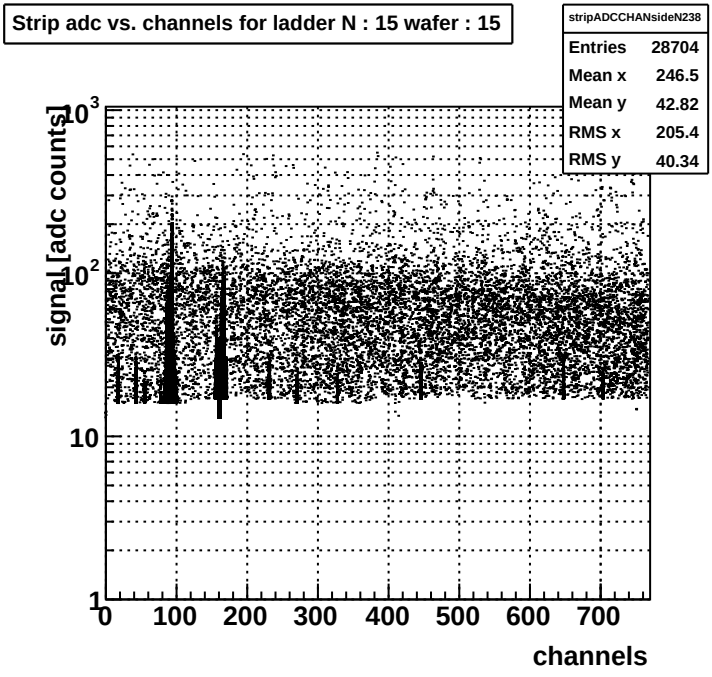

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 8545
Mean x 328.2
Mean y 62.86
RMS x 190.3
RMS y 57.67
signal [adc counts]
channels

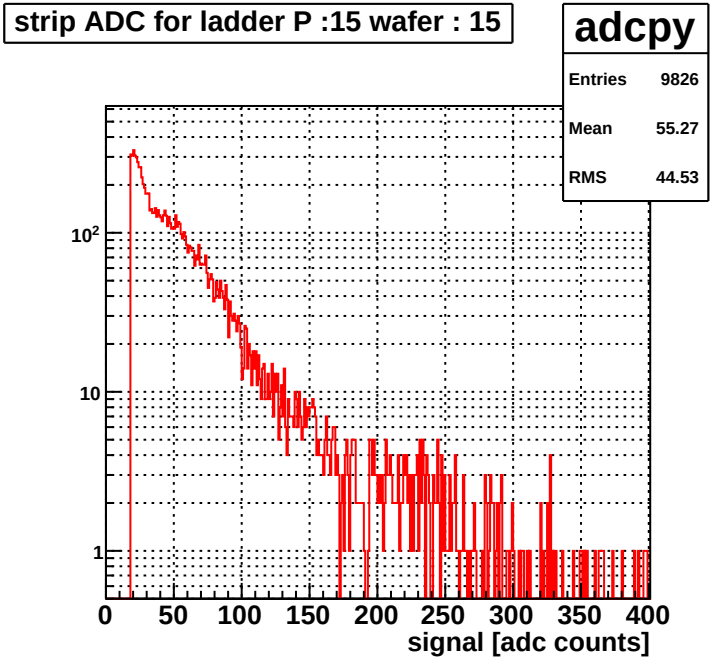

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 13682
Mean x 403.9
Mean y 59.91
RMS x 212
RMS y 54.87
signal [adc counts]
channels

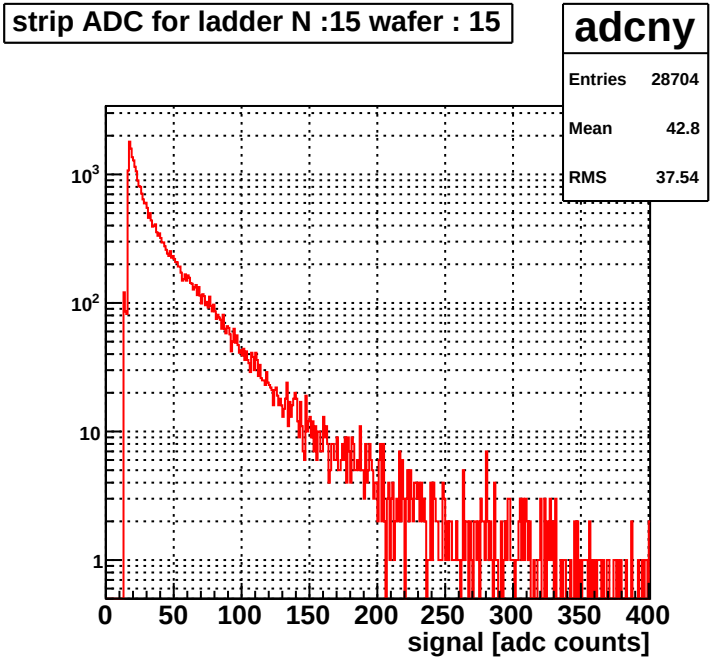

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 8545
Mean 61.13
RMS 48.98
signal [adc counts]

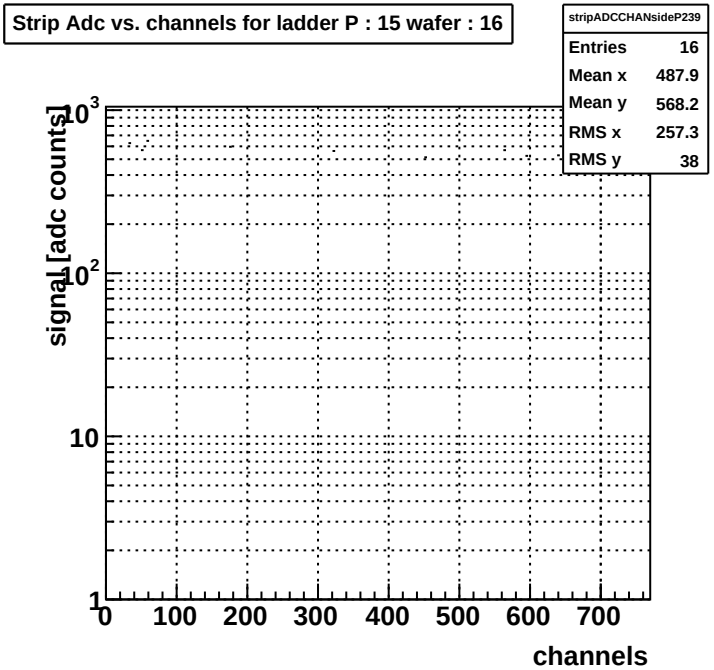

strip ADC for ladder N :15 wafer : 14
adcny
Entries 13682
Mean 59.17
RMS 50.23
signal [adc counts]

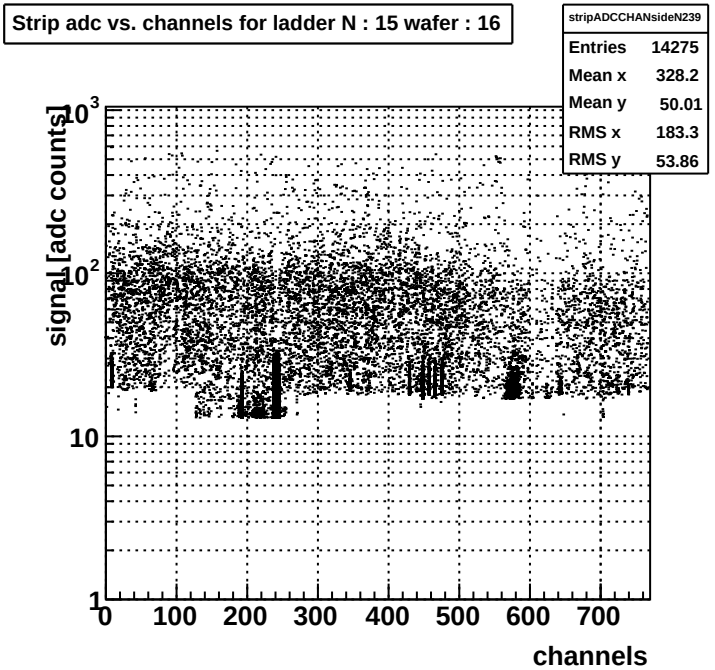

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 9826
Mean x 402.7
Mean y 57.03
RMS x 227.6
RMS y 54.73
signal [adc counts]
channels

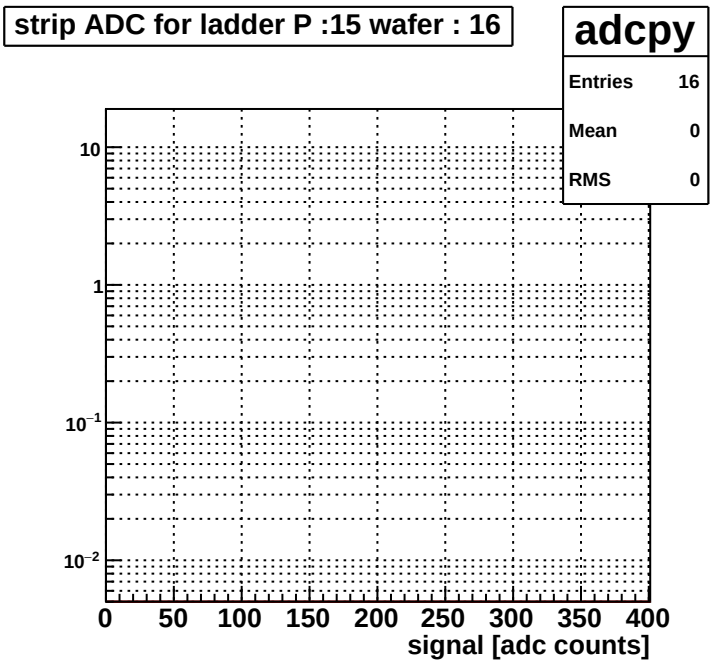

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 28704
Mean x 246.5
Mean y 42.82
RMS x 205.4
RMS y 40.34
signal [adc counts]
channels

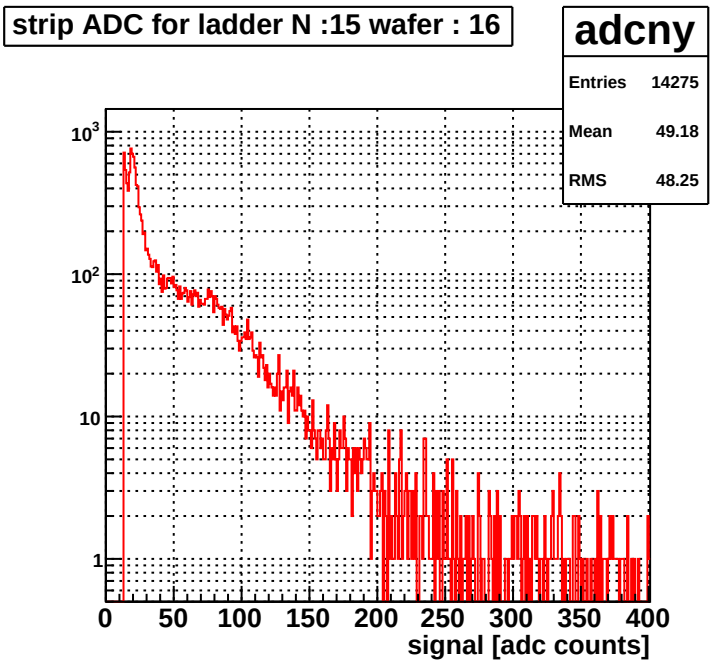

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 9826
Mean 55.27
RMS 44.53
signal [adc counts]

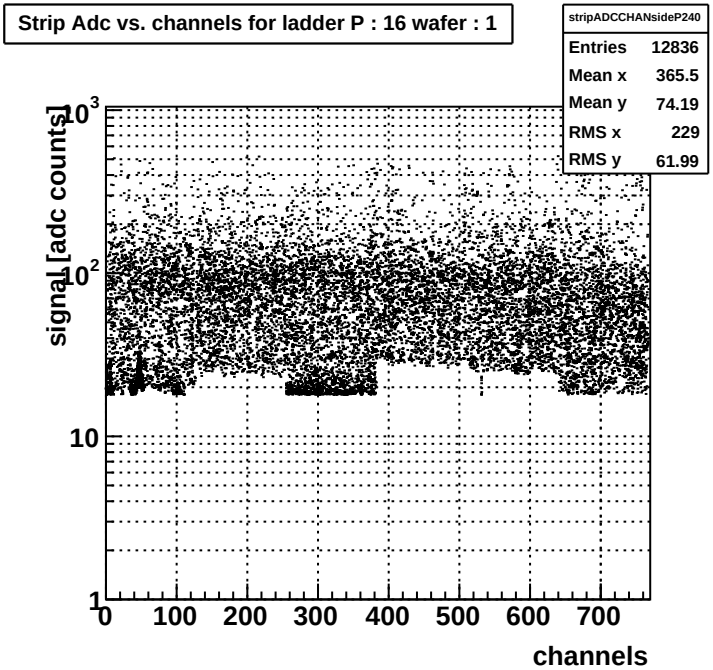

strip ADC for ladder N :15 wafer : 15
adcny
Entries 28704
Mean 42.8
RMS 37.54
signal [adc counts]

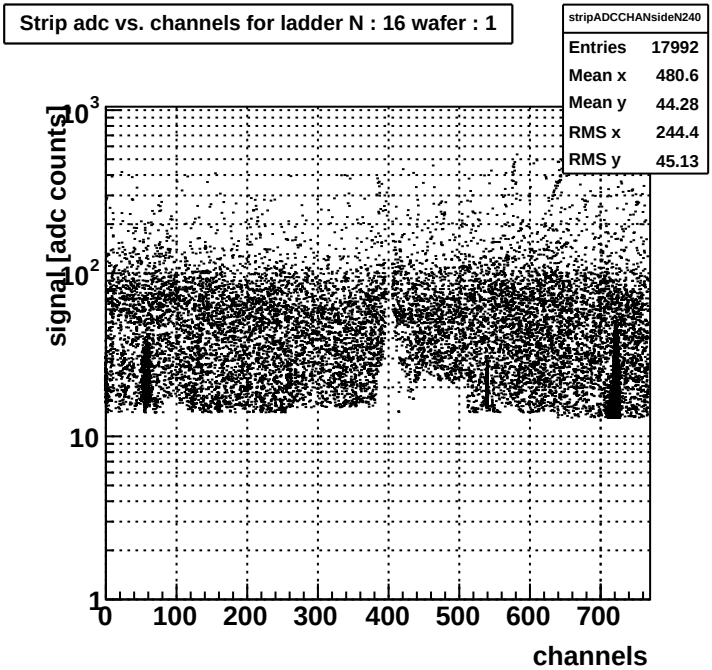

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 16
Mean x 487.9
Mean y 568.2
RMS x 257.3
RMS y 38
signal [adc counts]
channels

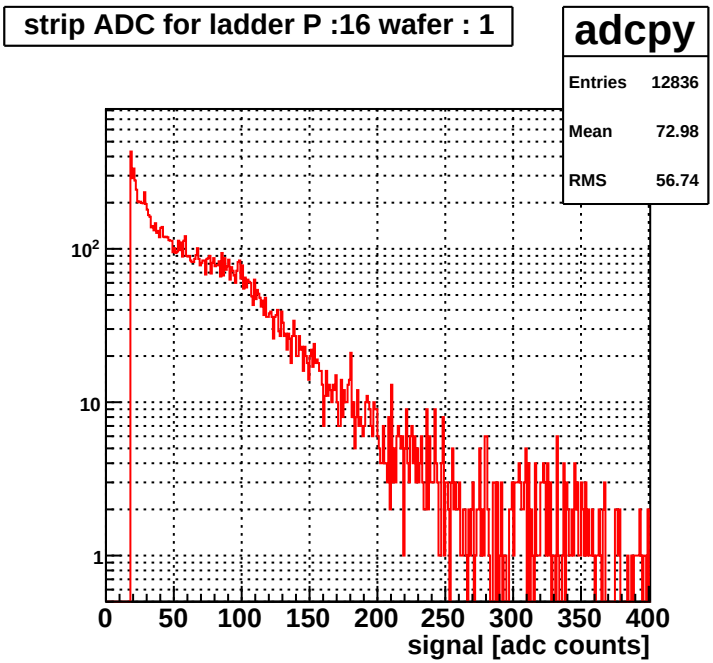

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 14275
Mean x 328.2
Mean y 50.01
RMS x 183.3
RMS y 53.86
signal [adc counts]
channels

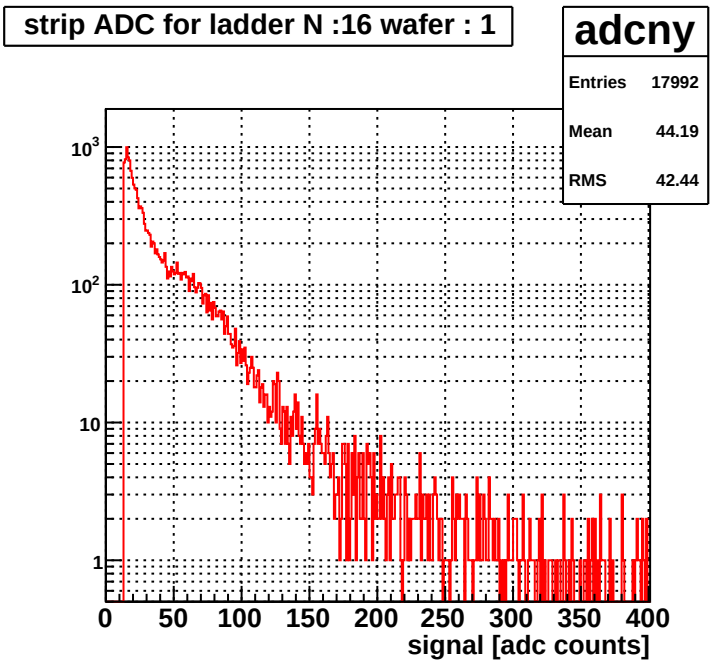

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

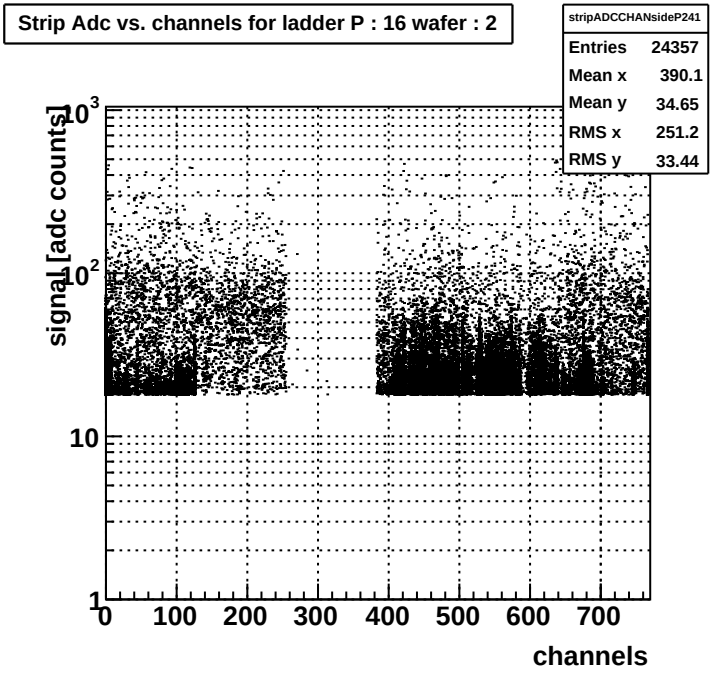

strip ADC for ladder N :15 wafer : 16
adcny
Entries 14275
Mean 49.18
RMS 48.25
signal [adc counts]

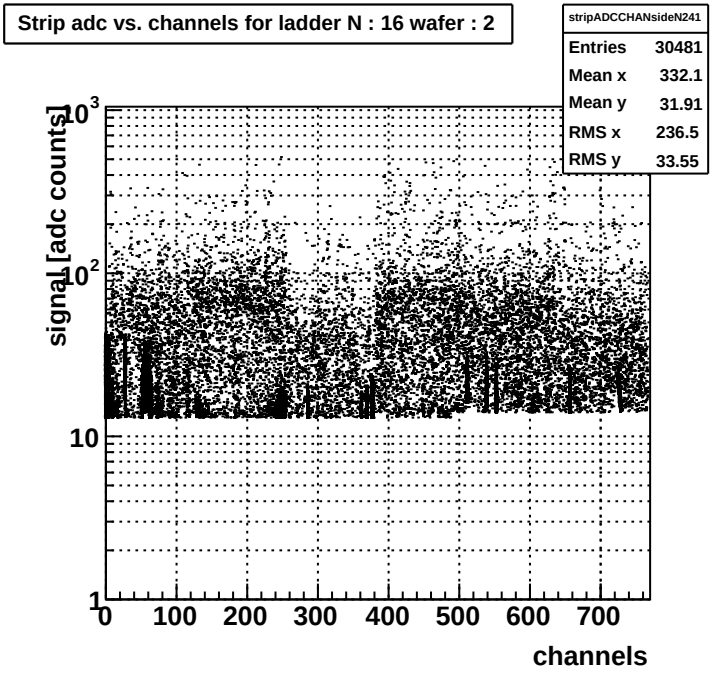

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 12836
Mean x 365.5
Mean y 74.19
RMS x 229
RMS y 61.99
signal [adc counts]
channels

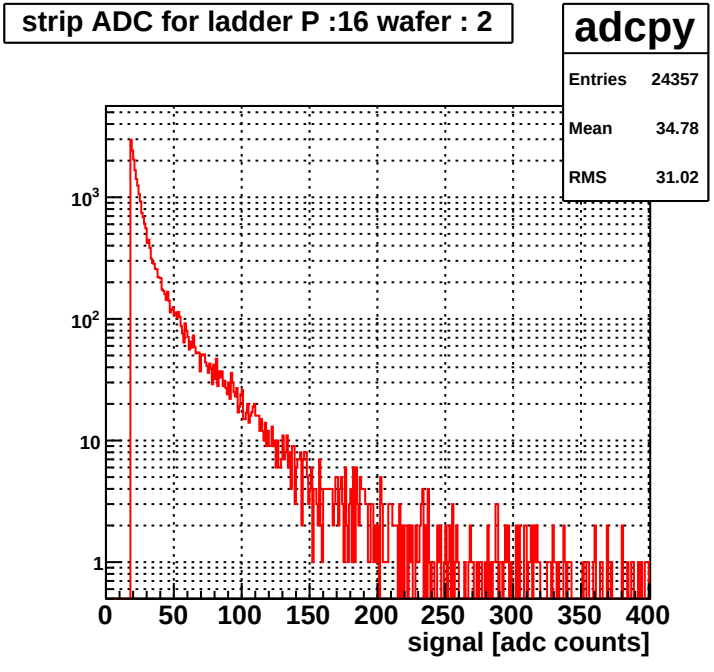

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 17992
Mean x 480.6
Mean y 44.28
RMS x 244.4
RMS y 45.13
signal [adc counts]
channels

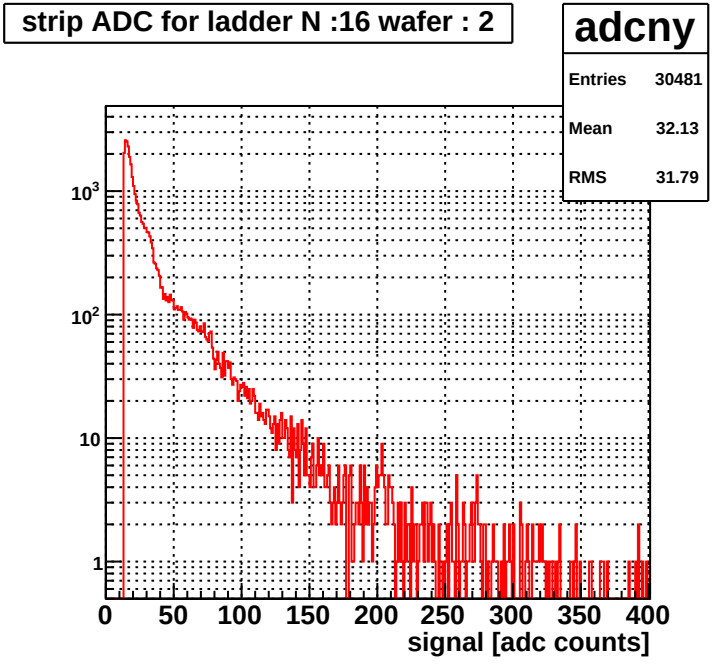

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 12836
Mean 72.98
RMS 56.74
signal [adc counts]

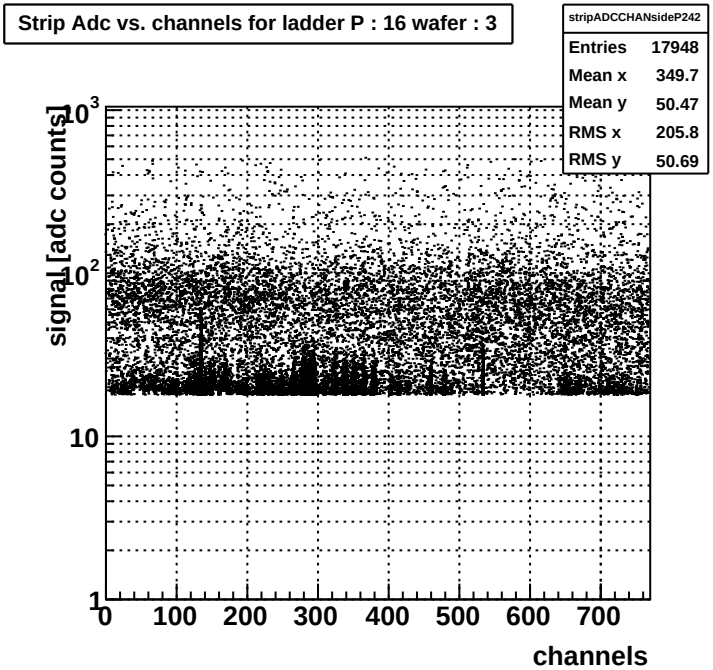

strip ADC for ladder N :16 wafer : 1
adcny
Entries 17992
Mean 44.19
RMS 42.44
signal [adc counts]

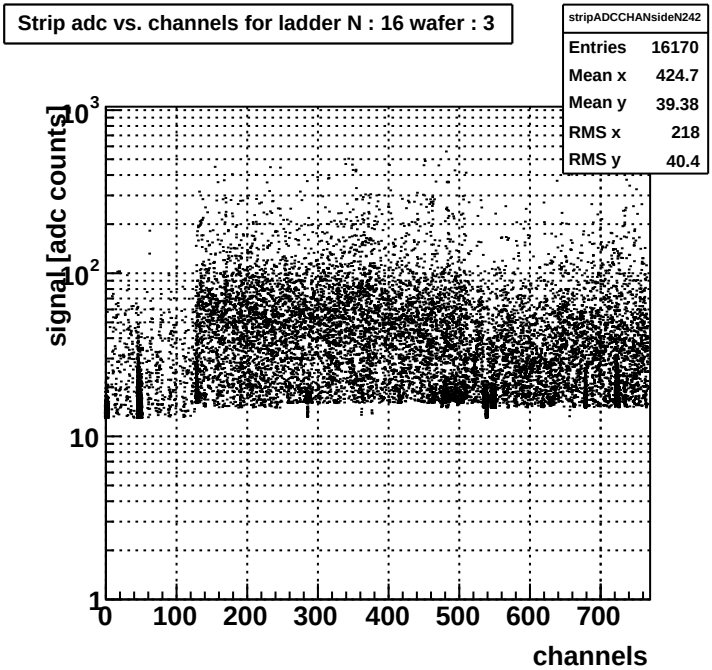

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 24357
Mean x 390.1
Mean y 34.65
RMS x 251.2
RMS y 33.44
signal [adc counts]
channels

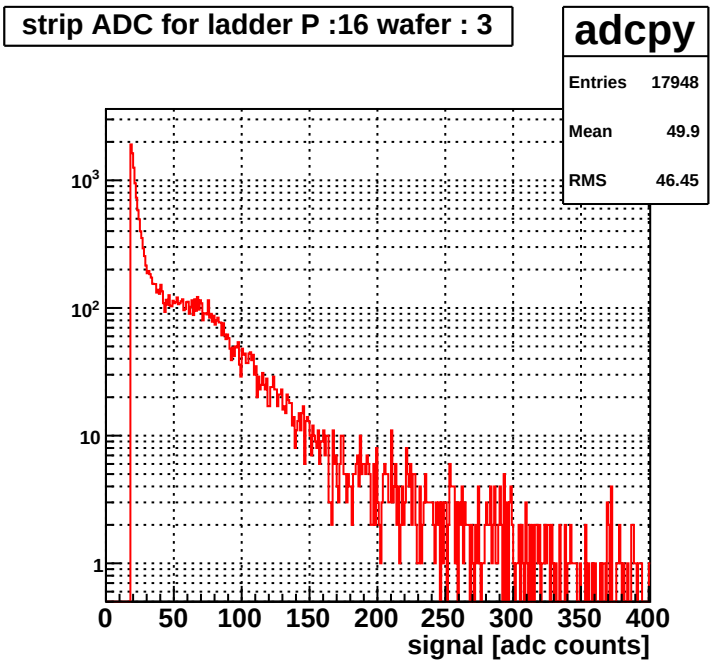

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 30481
Mean x 332.1
Mean y 31.91
RMS x 236.5
RMS y 33.55
signal [adc counts]
channels

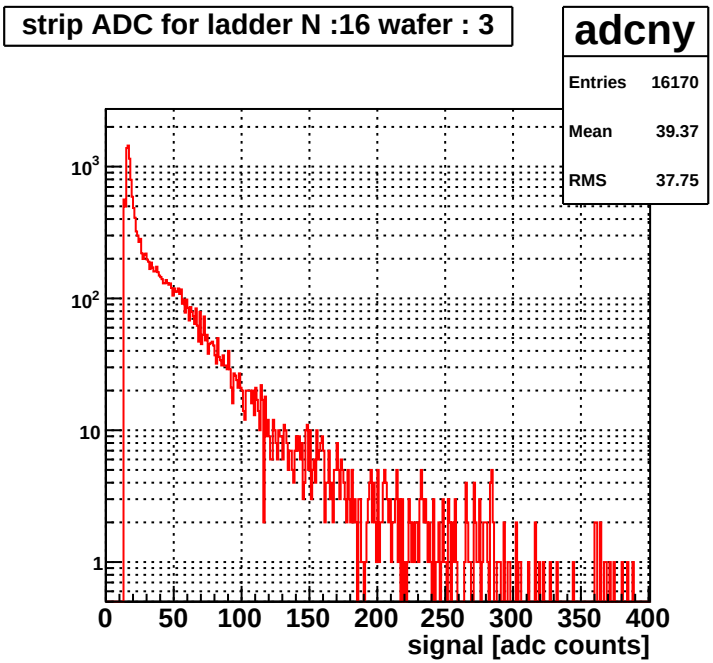

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 24357
Mean 34.78
RMS 31.02
signal [adc counts]

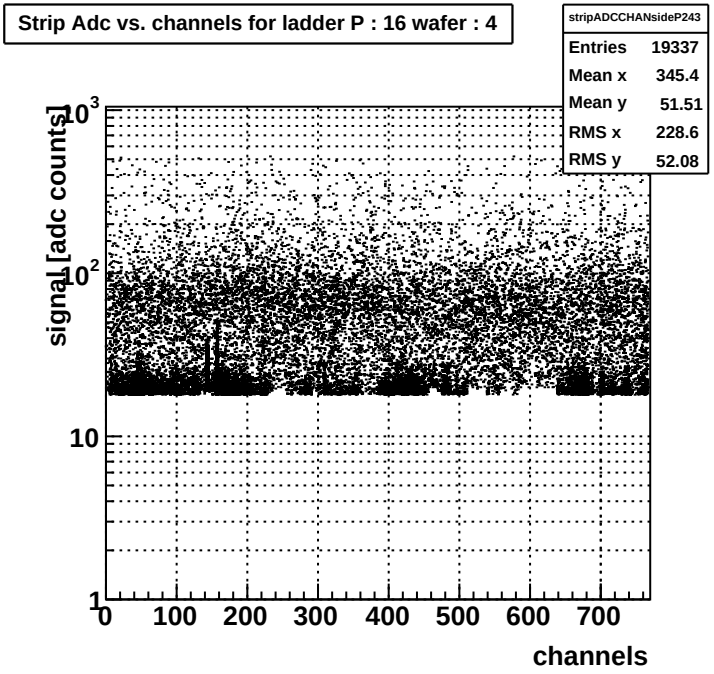

strip ADC for ladder N :16 wafer : 2
adcny
Entries 30481
Mean 32.13
RMS 31.79
signal [adc counts]

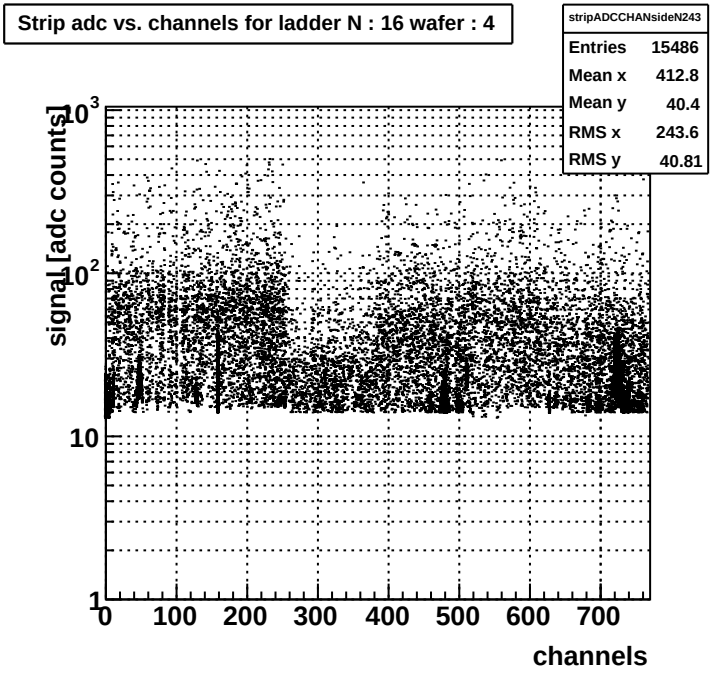

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 17948
Mean x 349.7
Mean y 50.47
RMS x 205.8
RMS y 50.69
signal [adc counts]
channels

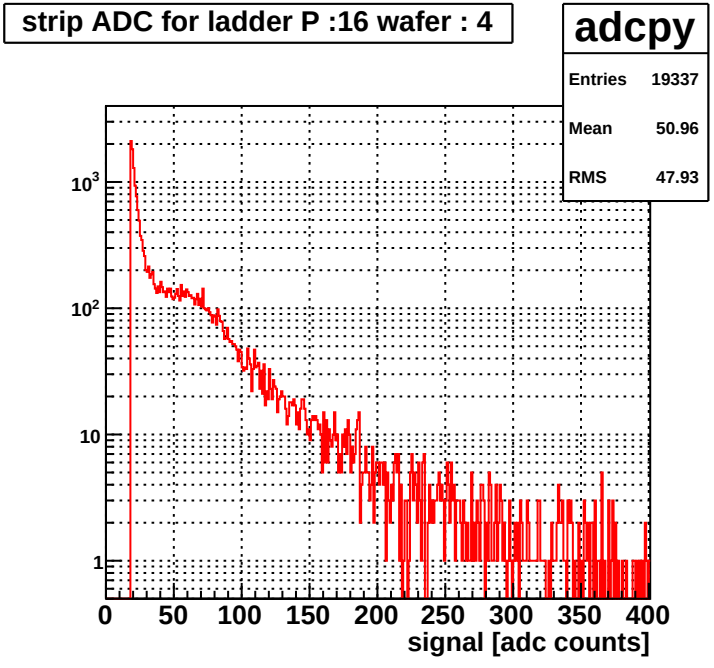

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 16170
Mean x 424.7
Mean y 39.38
RMS x 218
RMS y 40.4
signal [adc counts]
channels

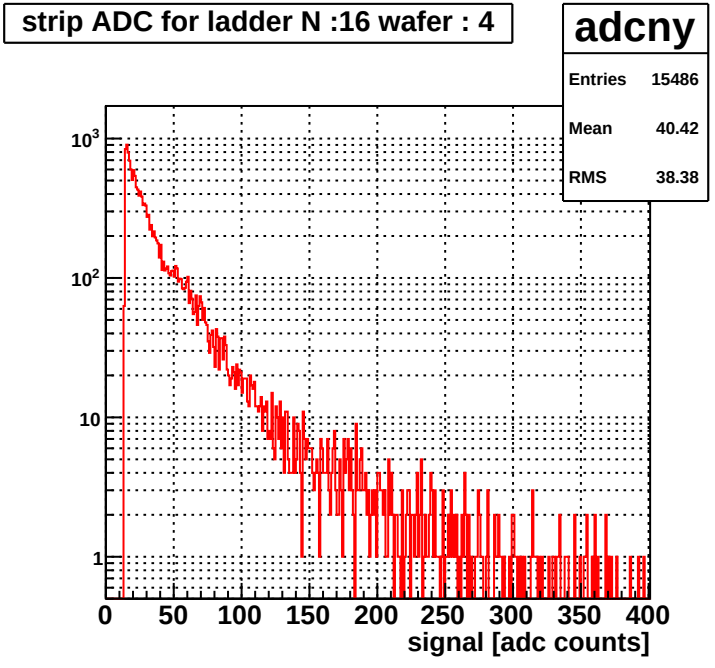

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 17948
Mean 49.9
RMS 46.45
signal [adc counts]

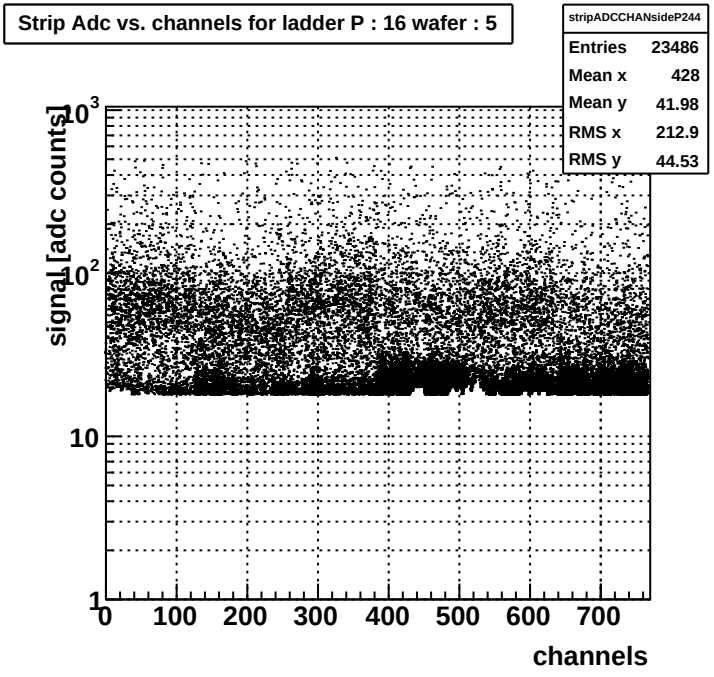

strip ADC for ladder N :16 wafer : 3
adcny
Entries 16170
Mean 39.37
RMS 37.75
signal [adc counts]

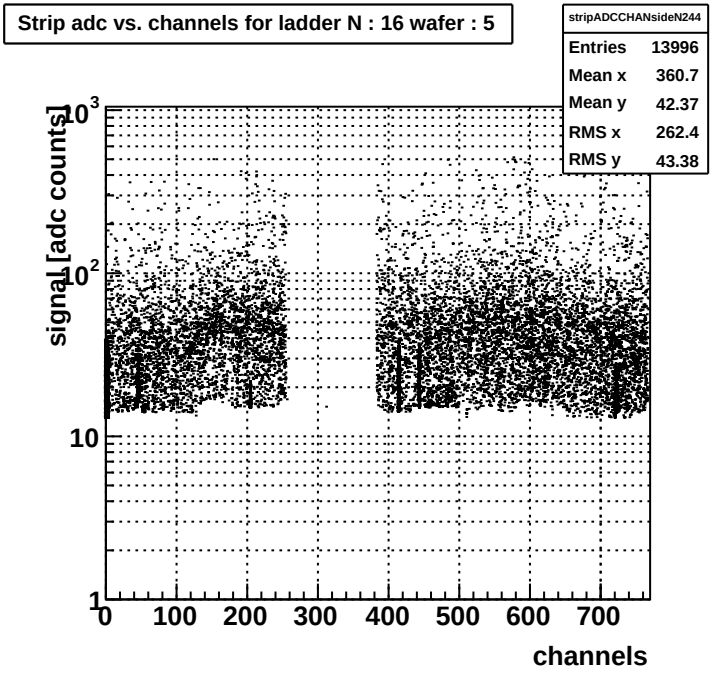

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 19337
Mean x 345.4
Mean y 51.51
RMS x 228.6
RMS y 52.08
signal [adc counts]
channels

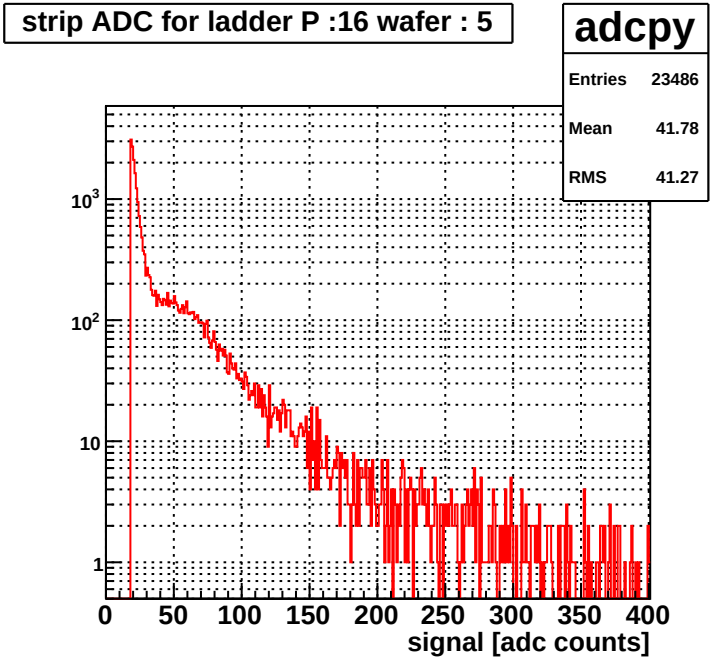

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 15486
Mean x 412.8
Mean y 40.4
RMS x 243.6
RMS y 40.81
signal [adc counts]
channels

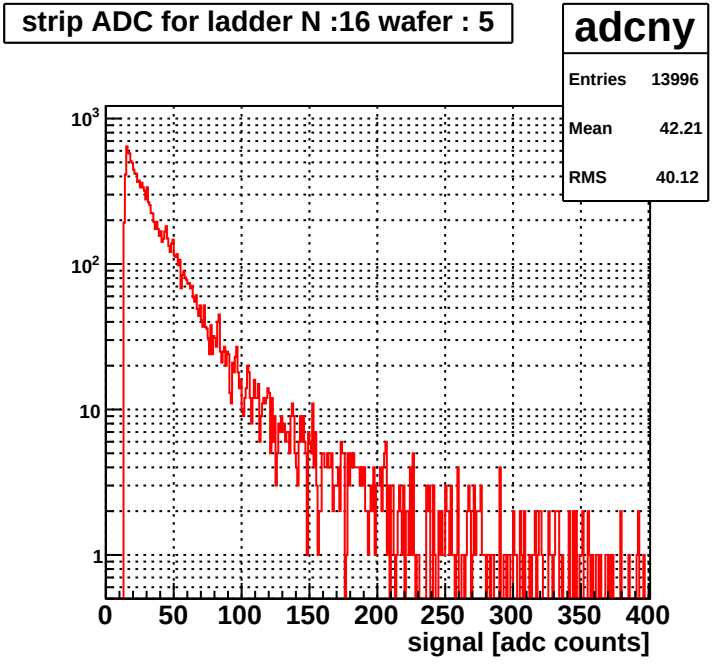

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 19337
Mean 50.96
RMS 47.93
signal [adc counts]

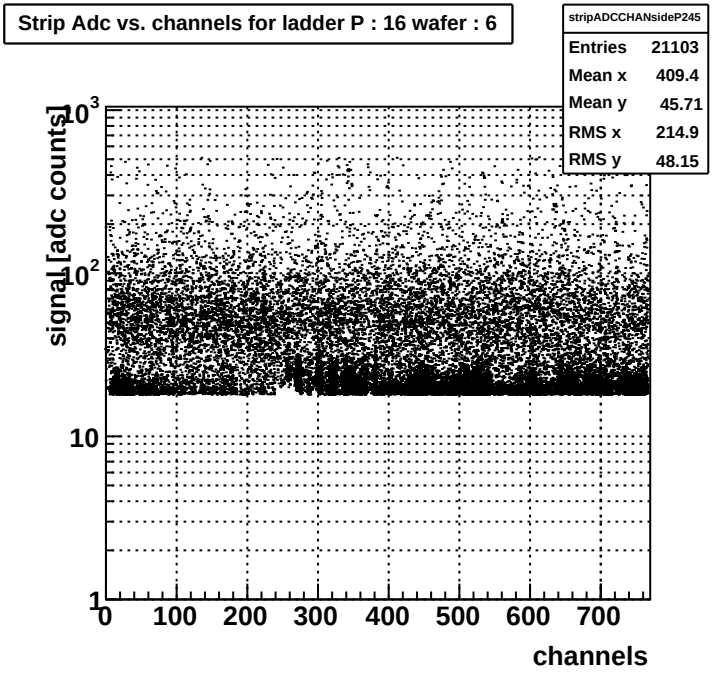

strip ADC for ladder N :16 wafer : 4
adcny
Entries 15486
Mean 40.42
RMS 38.38
signal [adc counts]

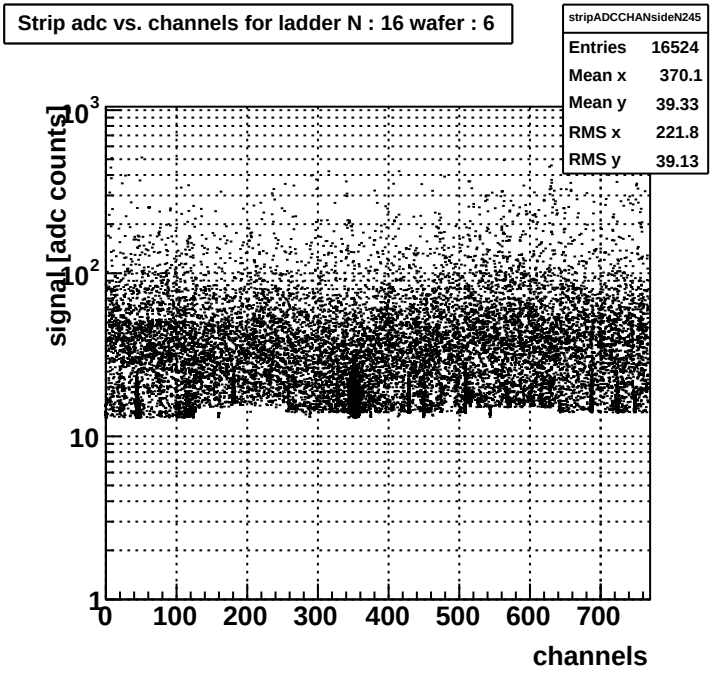

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 23486
Mean x 428
Mean y 41.98
RMS x 212.9
RMS y 44.53
signal [adc counts]
channels

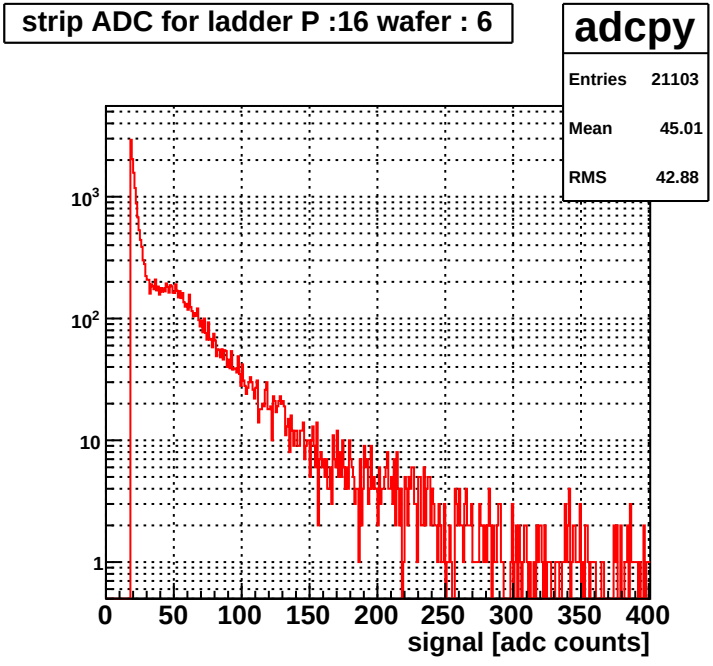

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 13996
Mean x 360.7
Mean y 42.37
RMS x 262.4
RMS y 43.38
signal [adc counts]
channels

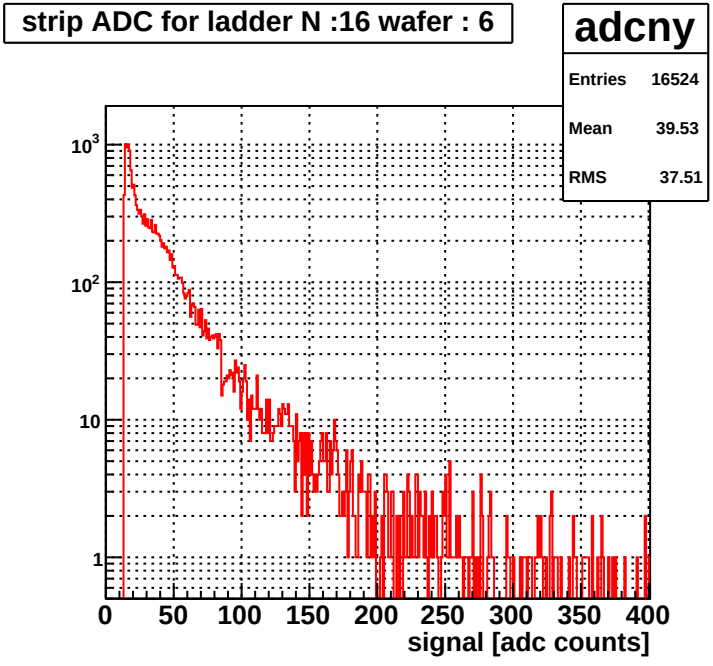

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 23486
Mean 41.78
RMS 41.27
signal [adc counts]

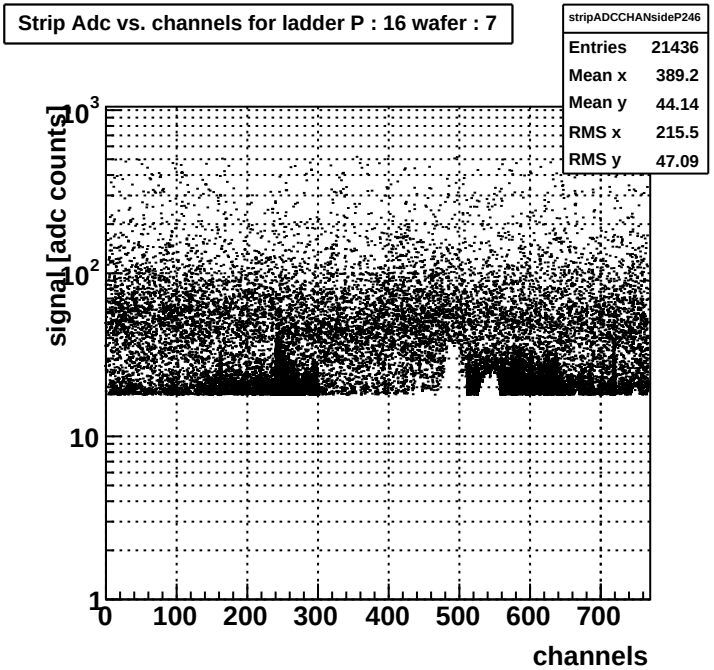

strip ADC for ladder N :16 wafer : 5
adcny
Entries 13996
Mean 42.21
RMS 40.12
signal [adc counts]

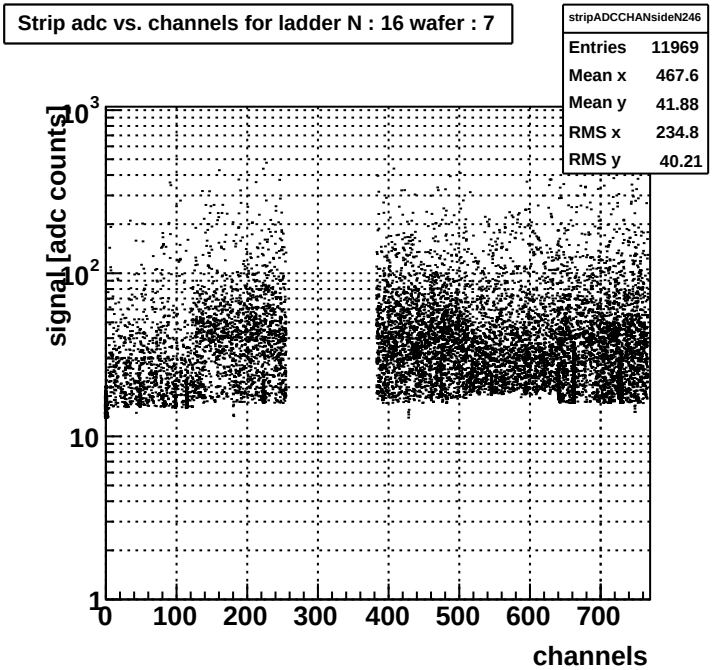

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 21103
Mean x 409.4
Mean y 45.71
RMS x 214.9
RMS y 48.15
signal [adc counts]
channels

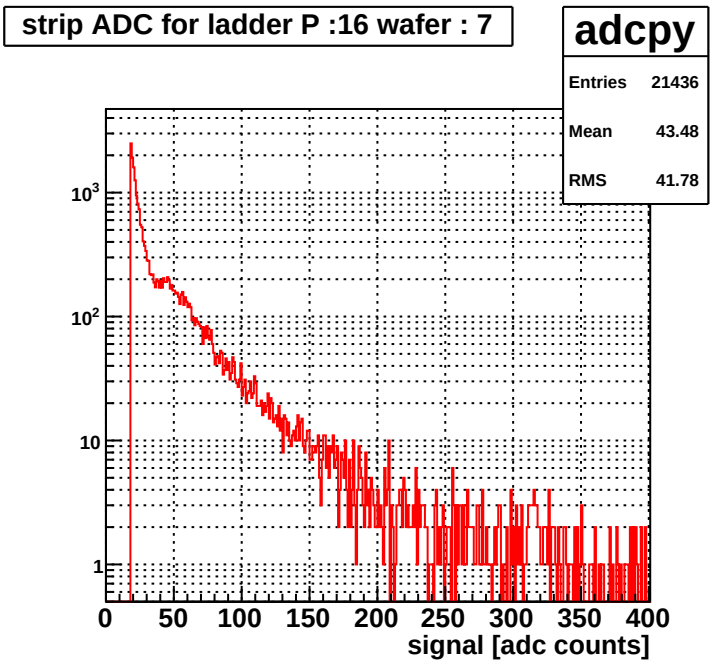

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 16524
Mean x 370.1
Mean y 39.33
RMS x 221.8
RMS y 39.13
signal [adc counts]
channels

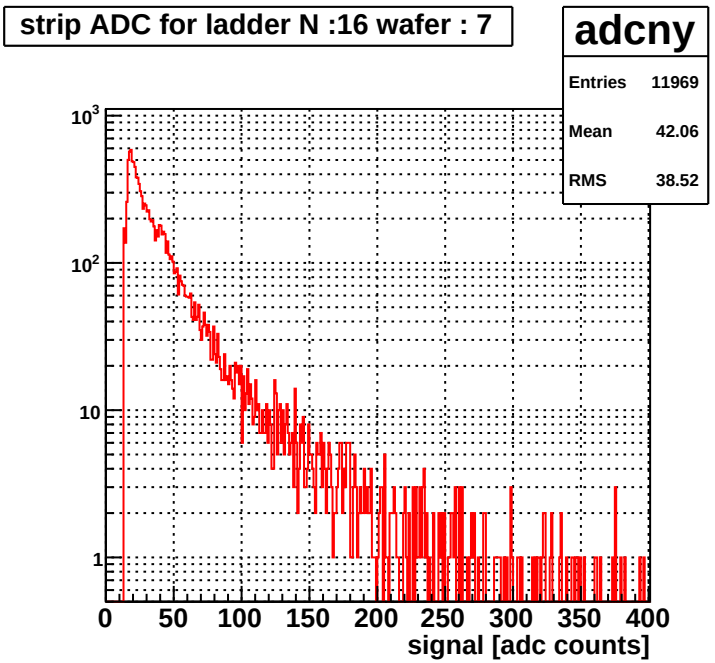

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 21103
Mean 45.01
RMS 42.88
signal [adc counts]

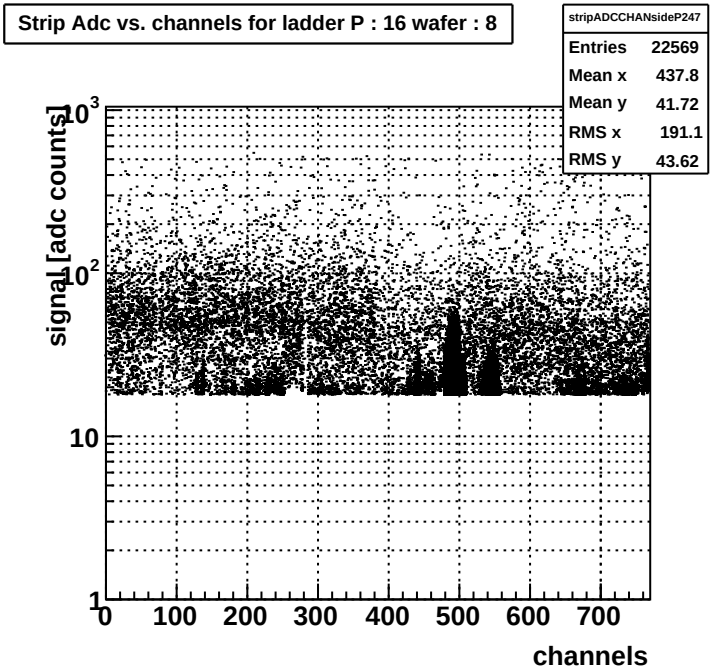

strip ADC for ladder N :16 wafer : 6
adcny
Entries 16524
Mean 39.53
RMS 37.51
signal [adc counts]

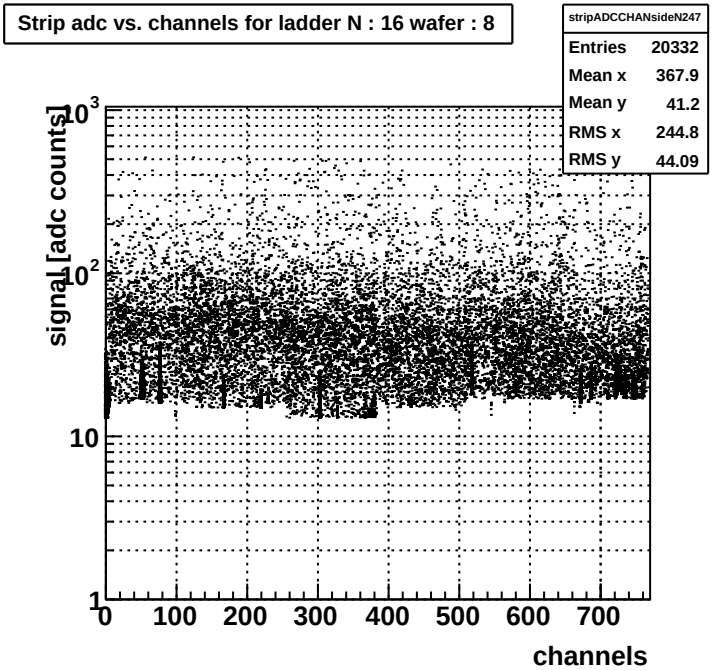

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 21436
Mean x 389.2
Mean y 44.14
RMS x 215.5
RMS y 47.09
signal [adc counts]
channels

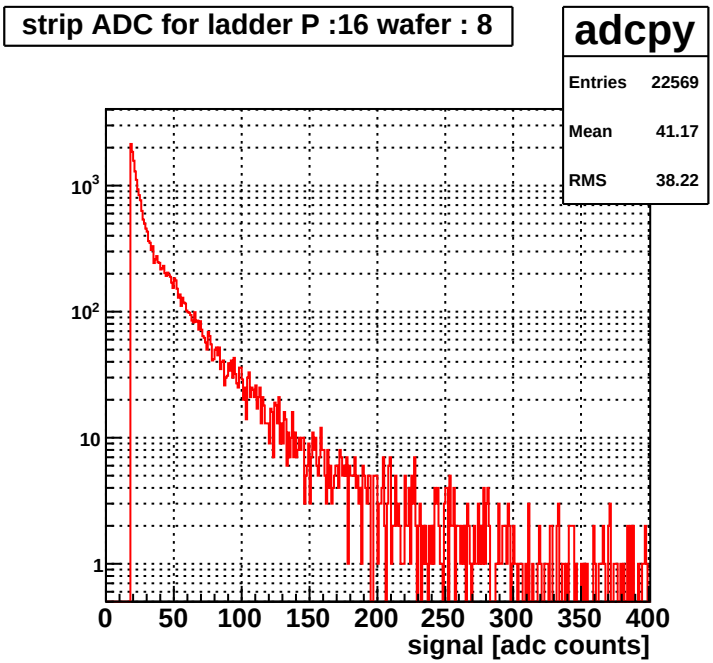

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 11969
Mean x 467.6
Mean y 41.88
RMS x 234.8
RMS y 40.21
signal [adc counts]
channels

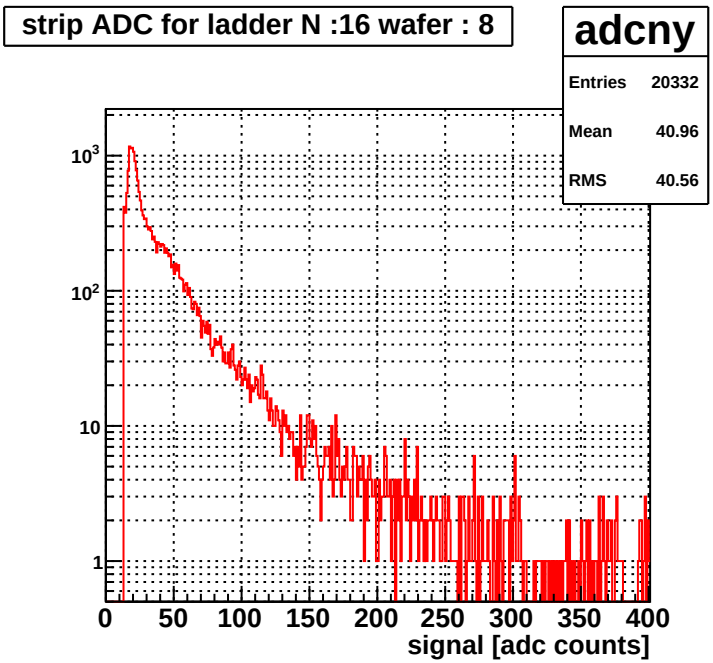

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 21436
Mean 43.48
RMS 41.78
signal [adc counts]

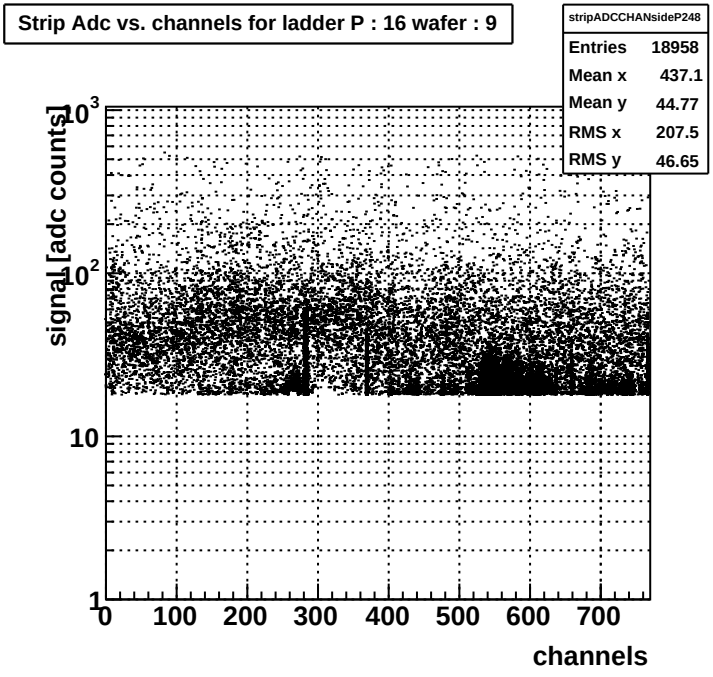

strip ADC for ladder N :16 wafer : 7
adcny
Entries 11969
Mean 42.06
RMS 38.52
signal [adc counts]

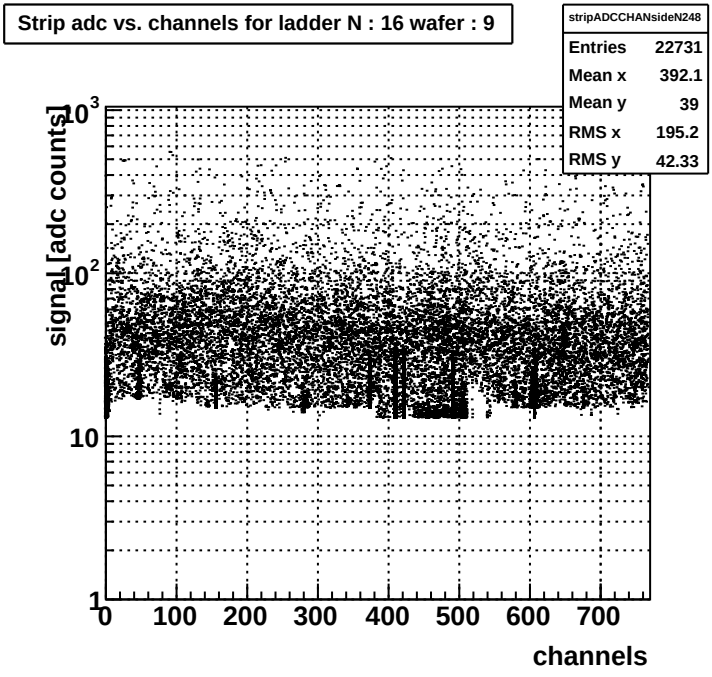

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 22569
Mean x 437.8
Mean y 41.72
RMS x 191.1
RMS y 43.62
signal [adc counts]
channels

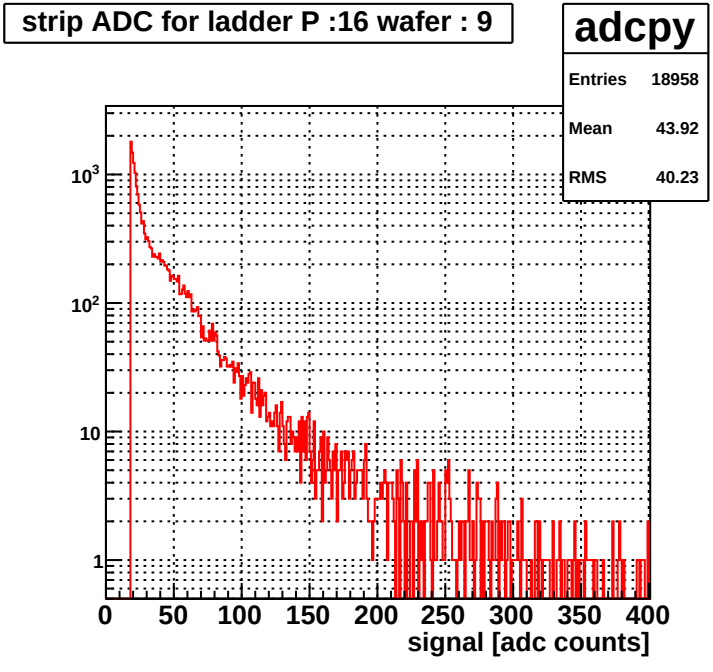

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 20332
Mean x 367.9
Mean y 41.2
RMS x 244.8
RMS y 44.09
signal [adc counts]
channels

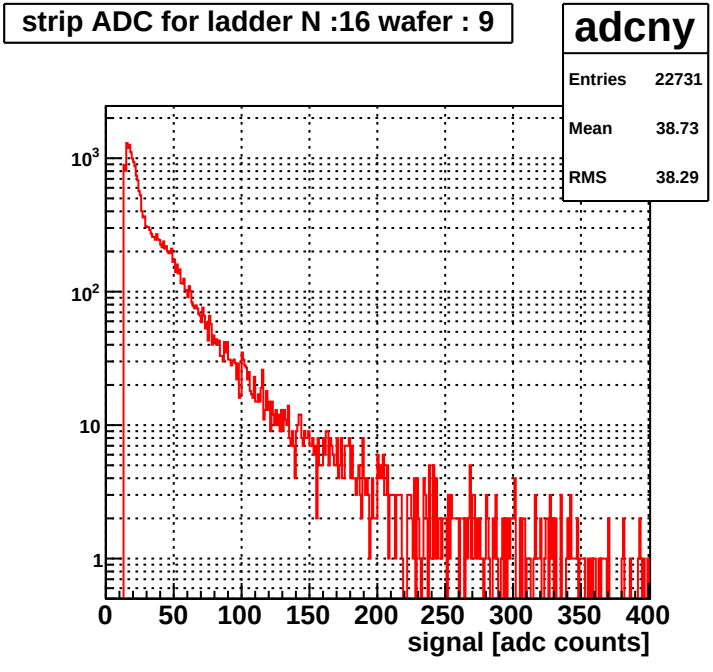

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 22569
Mean 41.17
RMS 38.22
signal [adc counts]

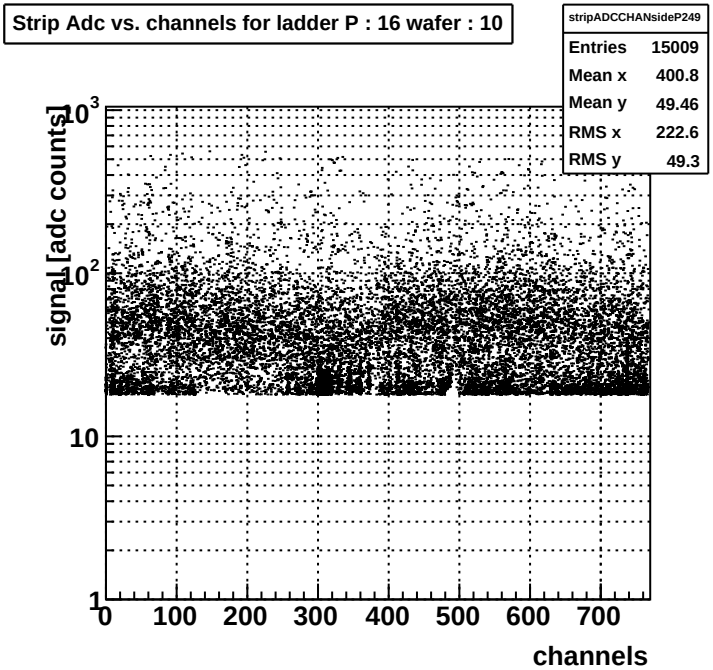

strip ADC for ladder N :16 wafer : 8
adcny
Entries 20332
Mean 40.96
RMS 40.56
signal [adc counts]

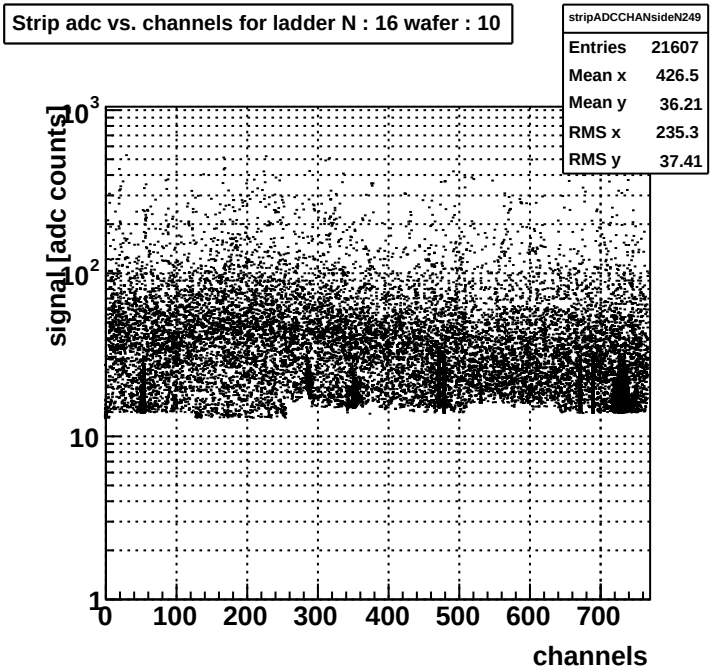

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 18958
Mean x 437.1
Mean y 44.77
RMS x 207.5
RMS y 46.65
signal [adc counts]
channels

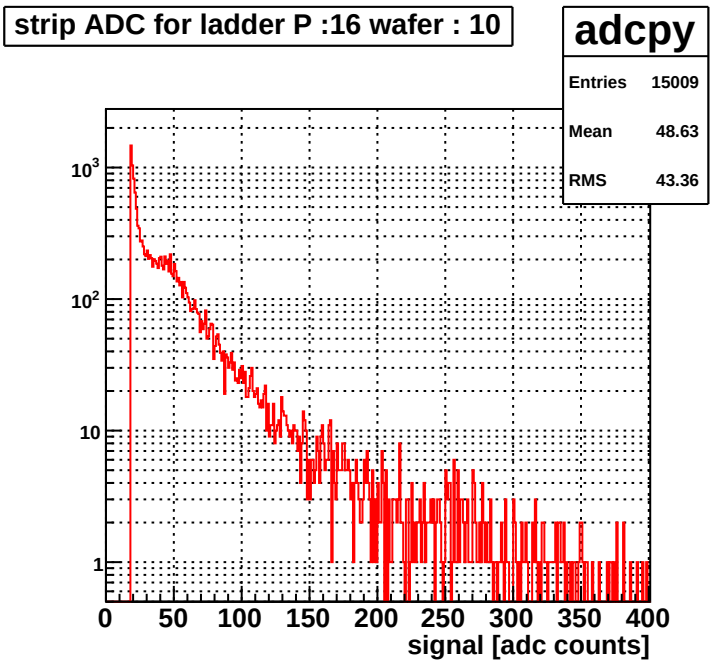

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 22731
Mean x 392.1
Mean y 39
RMS x 195.2
RMS y 42.33
signal [adc counts]
channels

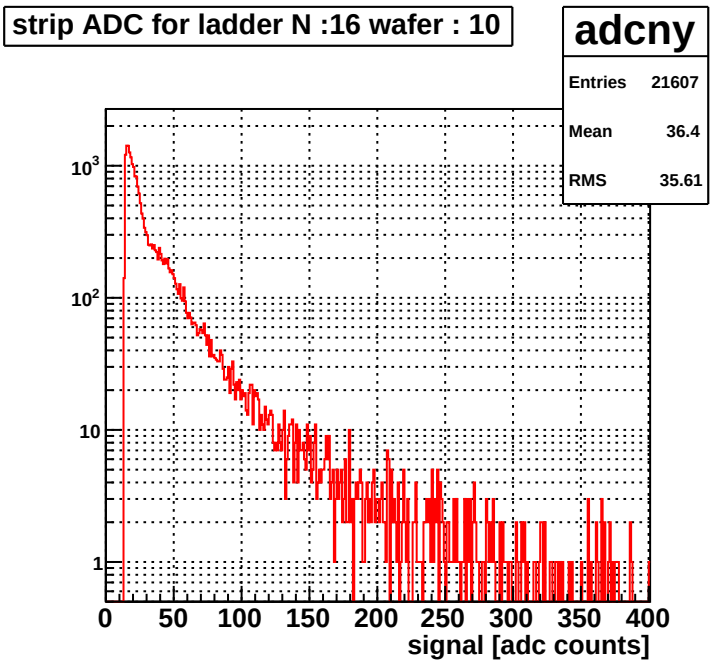

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 18958
Mean 43.92
RMS 40.23
signal [adc counts]

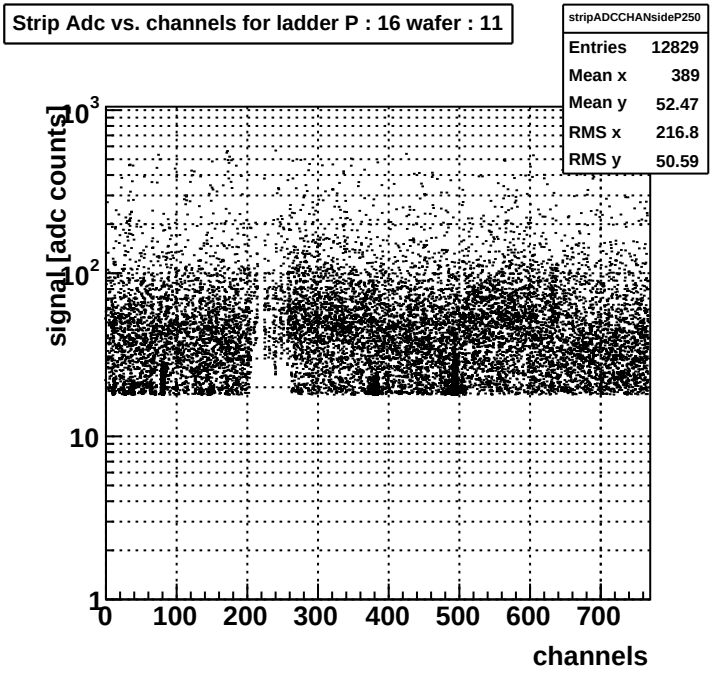

strip ADC for ladder N :16 wafer : 9
adcny
Entries 22731
Mean 38.73
RMS 38.29
signal [adc counts]

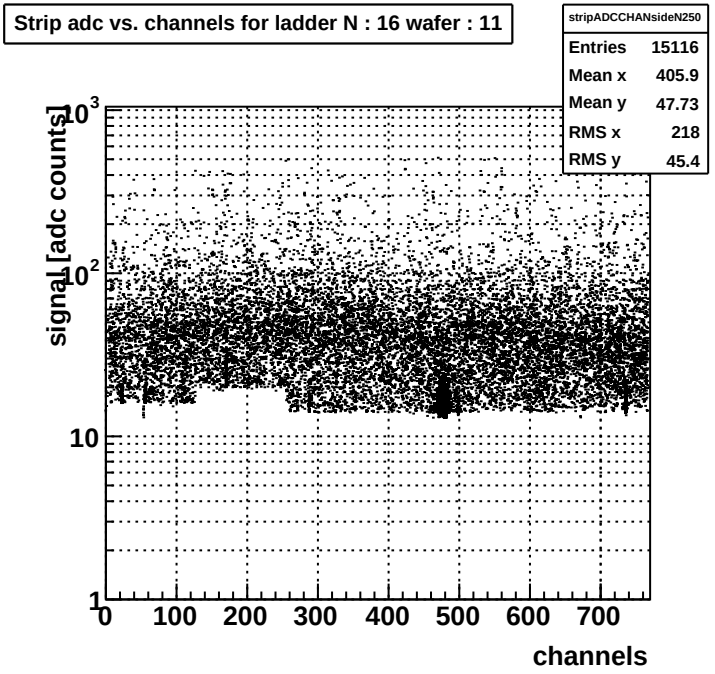

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 15009
Mean x 400.8
Mean y 49.46
RMS x 222.6
RMS y 49.3
signal [adc counts]
channels

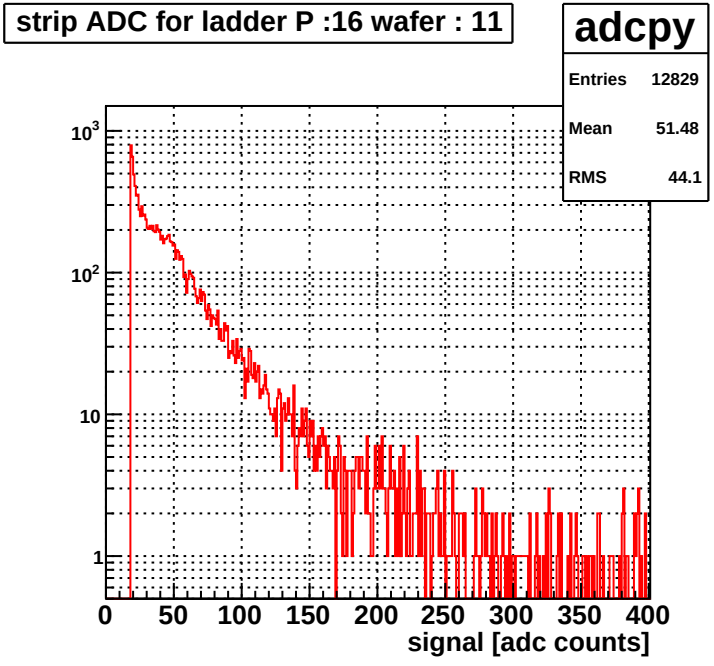

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 21607
Mean x 426.5
Mean y 36.21
RMS x 235.3
RMS y 37.41
signal [adc counts]
channels

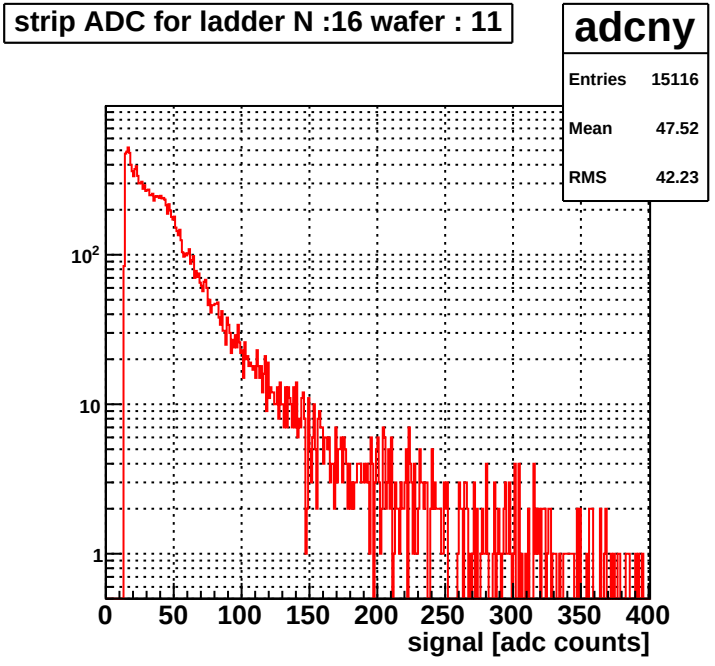

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 15009
Mean 48.63
RMS 43.36
signal [adc counts]

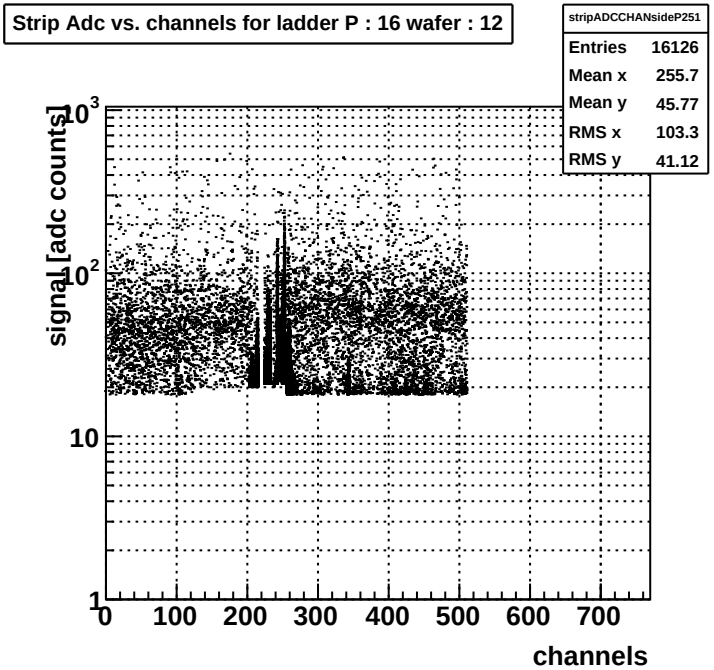

strip ADC for ladder N :16 wafer : 10
adcny
Entries 21607
Mean 36.4
RMS 35.61
signal [adc counts]

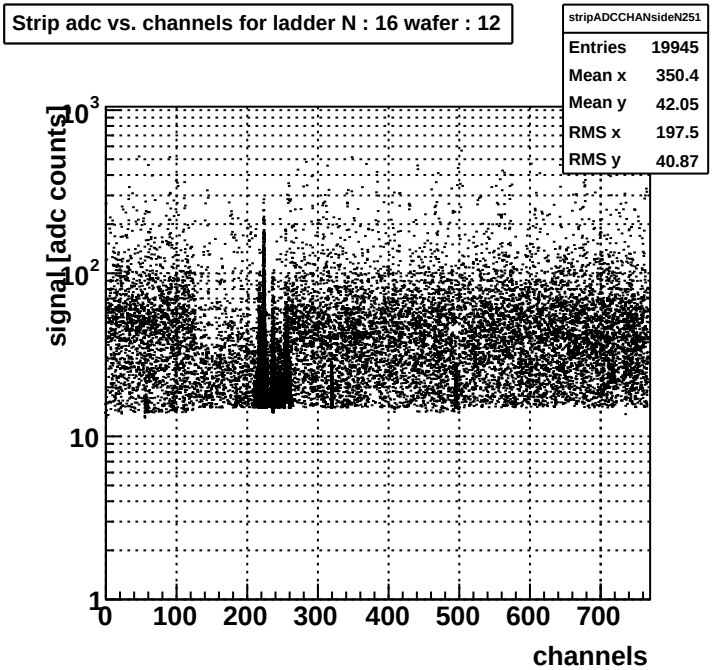

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 12829
Mean x 389
Mean y 52.47
RMS x 216.8
RMS y 50.59
signal [adc counts]
channels

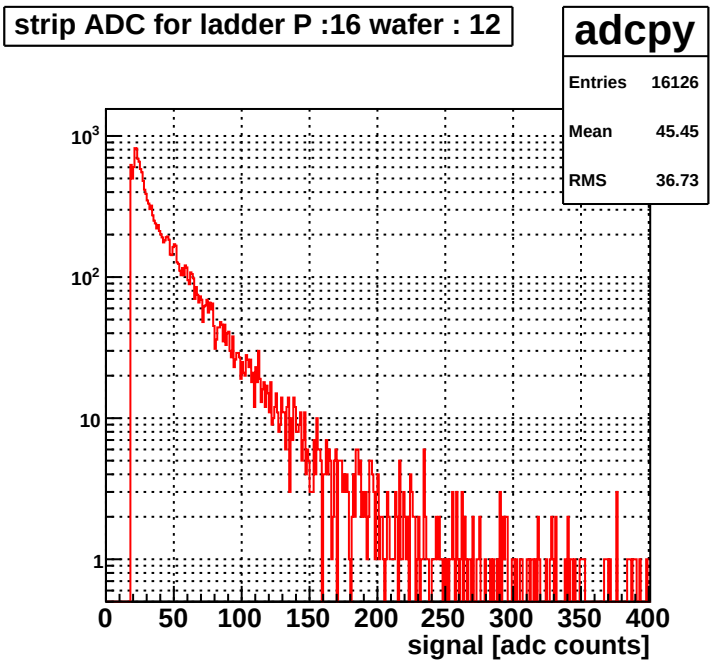

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 15116
Mean x 405.9
Mean y 47.73
RMS x 218
RMS y 45.4
signal [adc counts]
channels

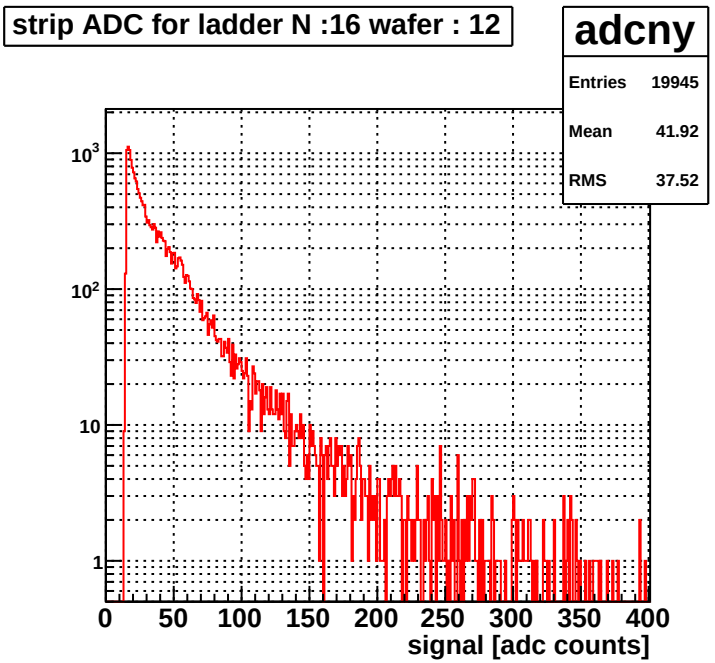

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 12829
Mean 51.48
RMS 44.1
signal [adc counts]

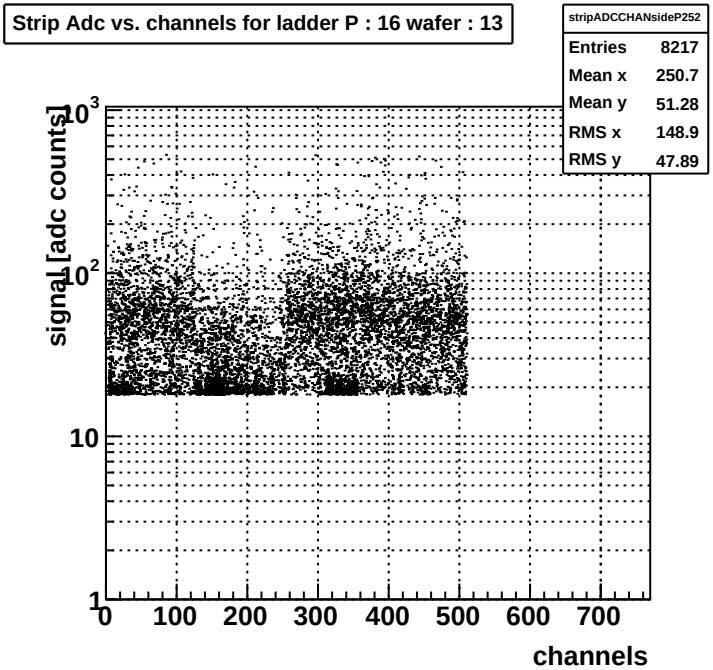

strip ADC for ladder N :16 wafer : 11
adcny
Entries 15116
Mean 47.52
RMS 42.23
signal [adc counts]

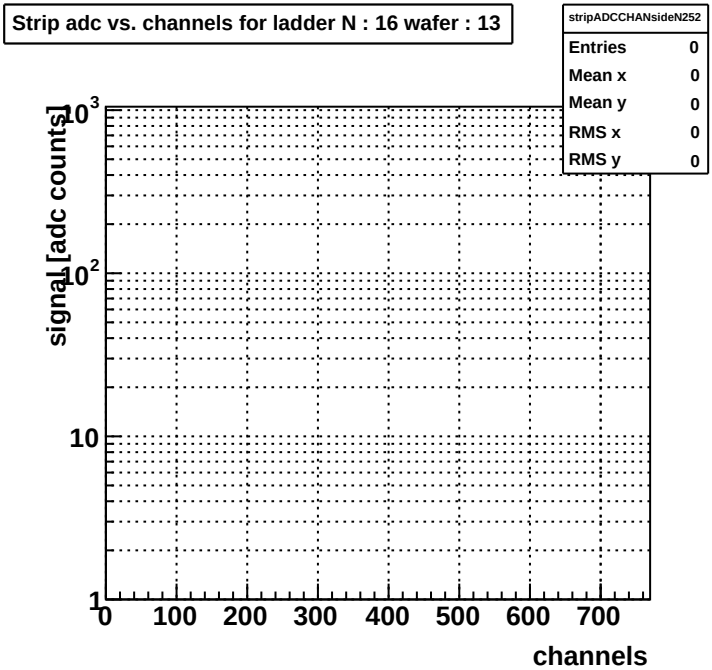

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 16126
Mean x 255.7
Mean y 45.77
RMS x 103.3
RMS y 41.12
signal [adc counts]
channels

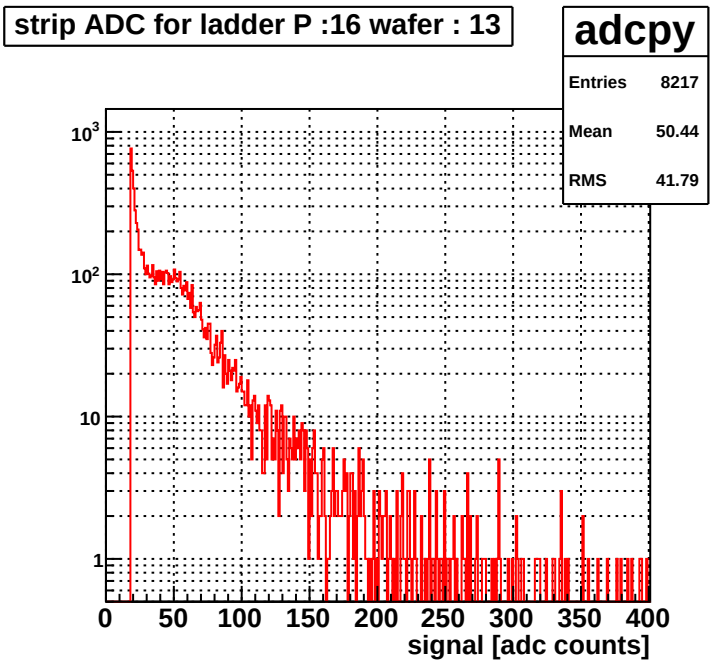

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 19945
Mean x 350.4
Mean y 42.05
RMS x 197.5
RMS y 40.87
signal [adc counts]
channels

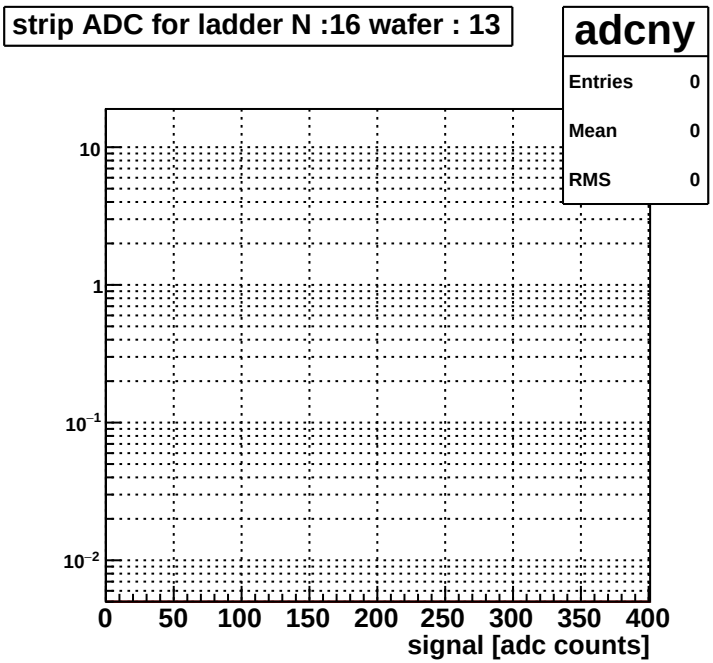

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 16126
Mean 45.45
RMS 36.73
signal [adc counts]

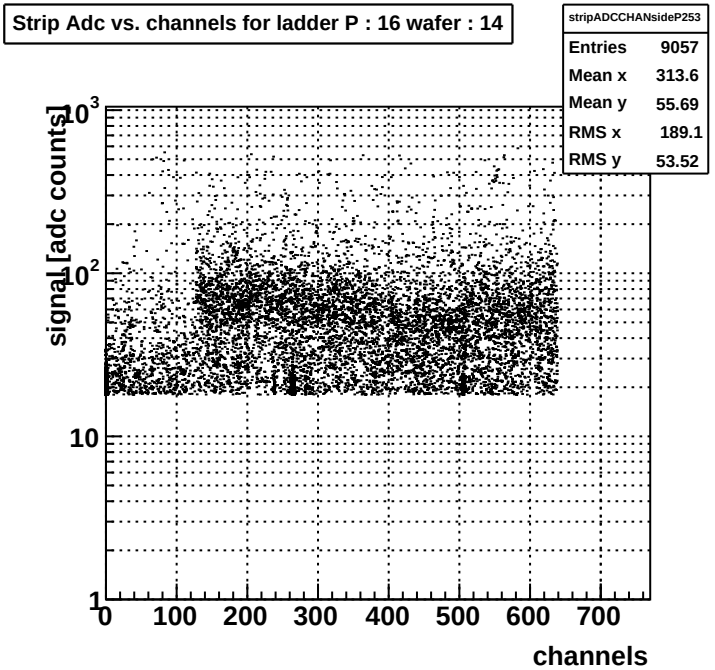

strip ADC for ladder N :16 wafer : 12
adcny
Entries 19945
Mean 41.92
RMS 37.52
signal [adc counts]

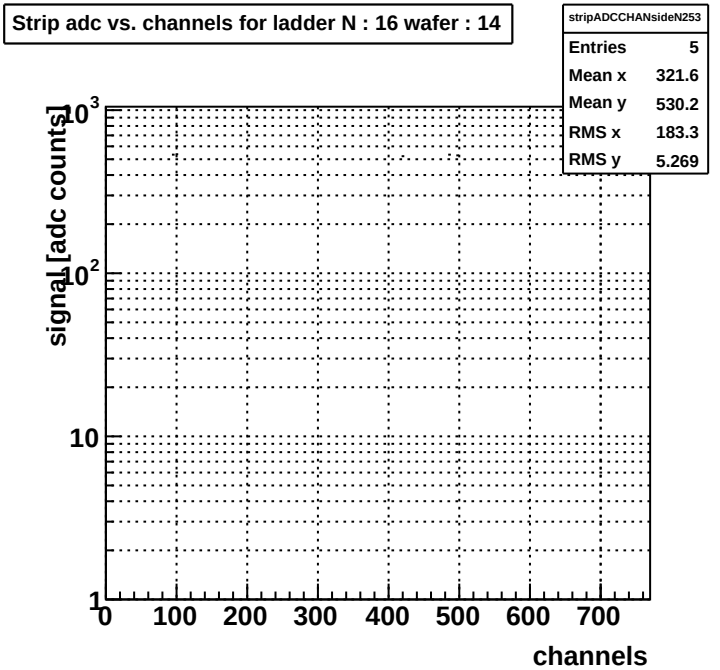

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 8217
Mean x 250.7
Mean y 51.28
RMS x 148.9
RMS y 47.89
signal [adc counts]
channels

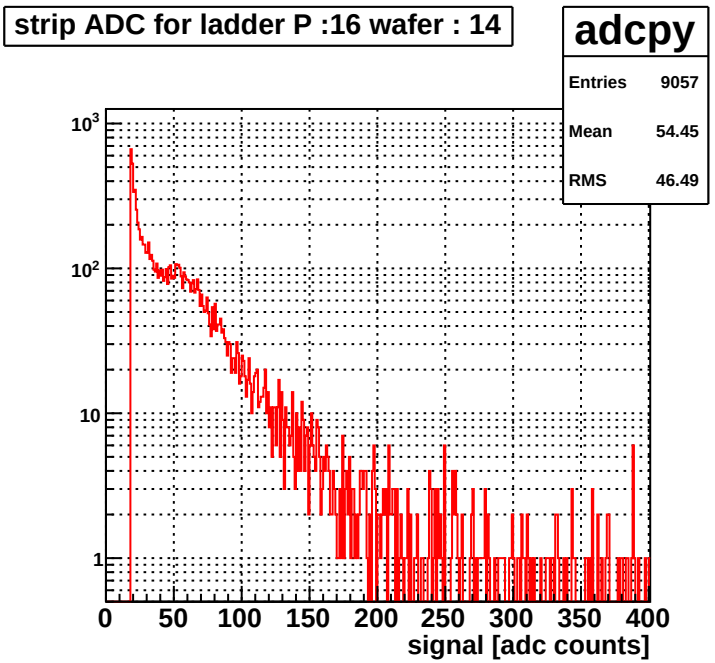

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

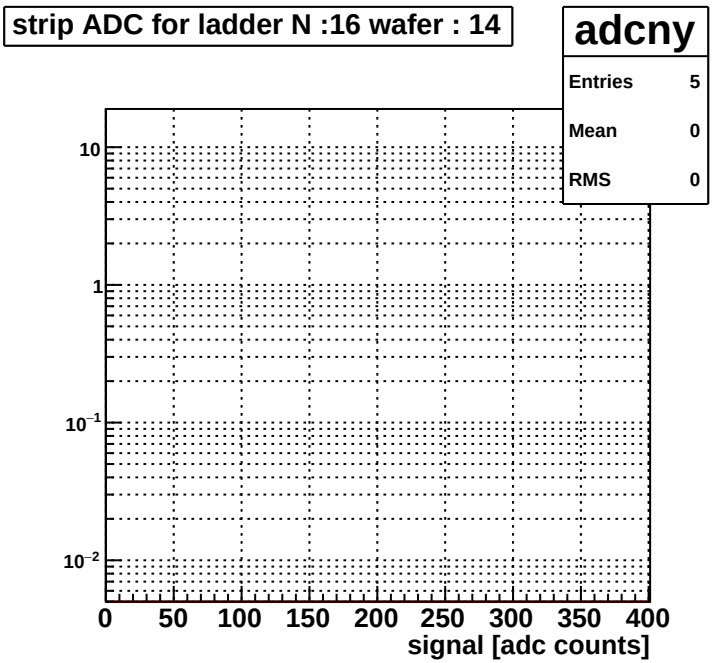

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 8217
Mean 50.44
RMS 41.79
signal [adc counts]

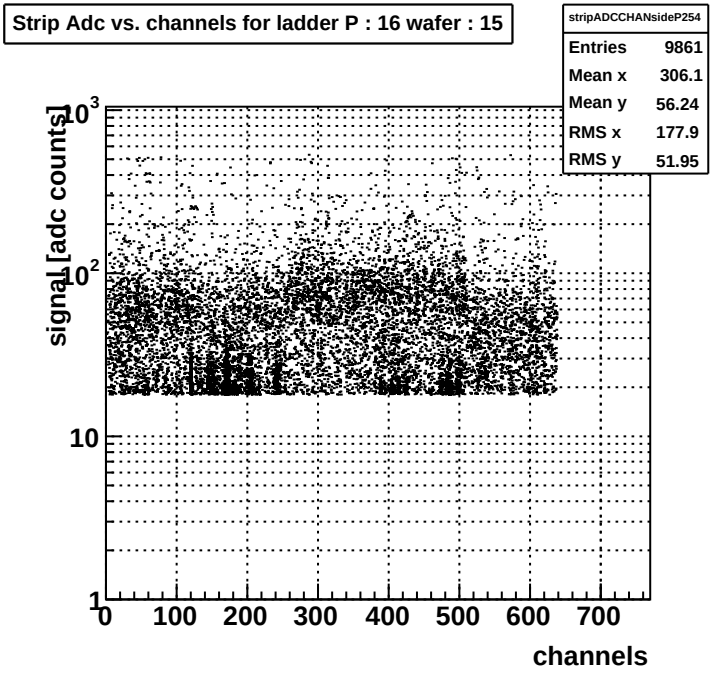

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

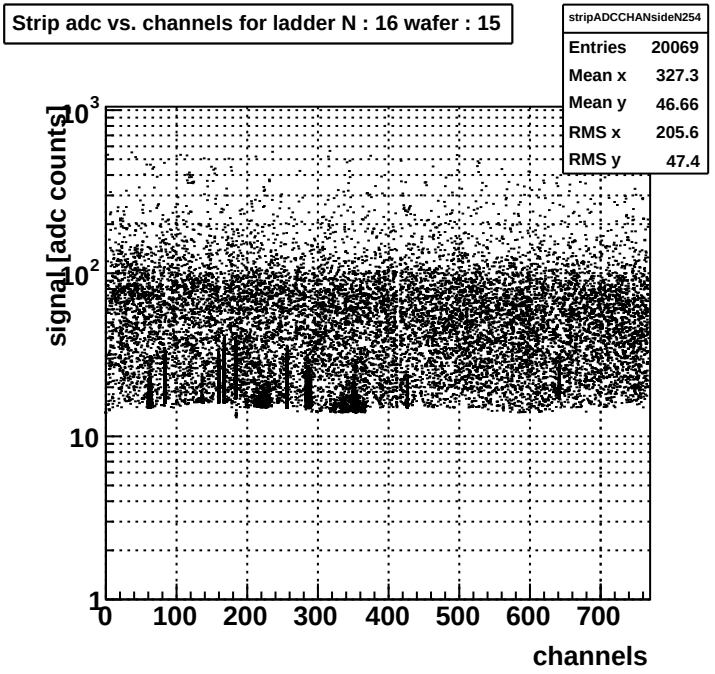

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 9057
Mean x 313.6
Mean y 55.69
RMS x 189.1
RMS y 53.52
signal [adc counts]
channels

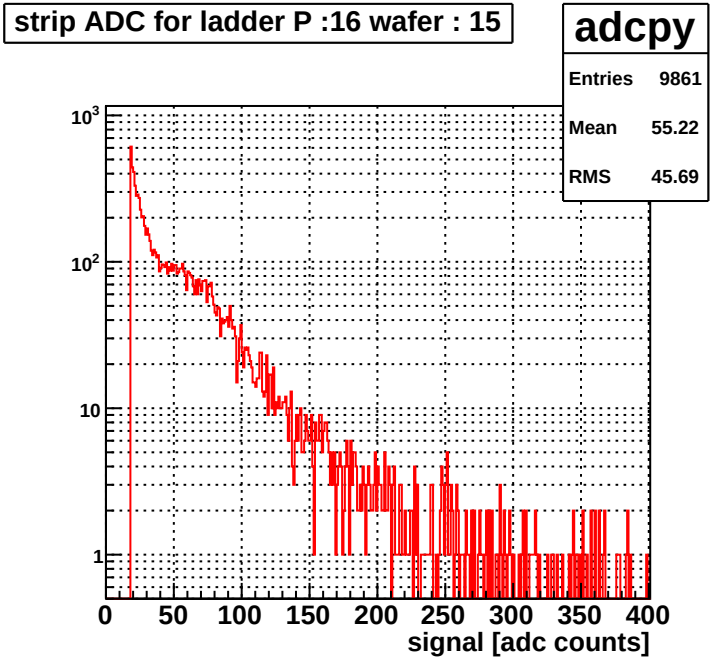

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 5
Mean x 321.6
Mean y 530.2
RMS x 183.3
RMS y 5.269
signal [adc counts]
channels

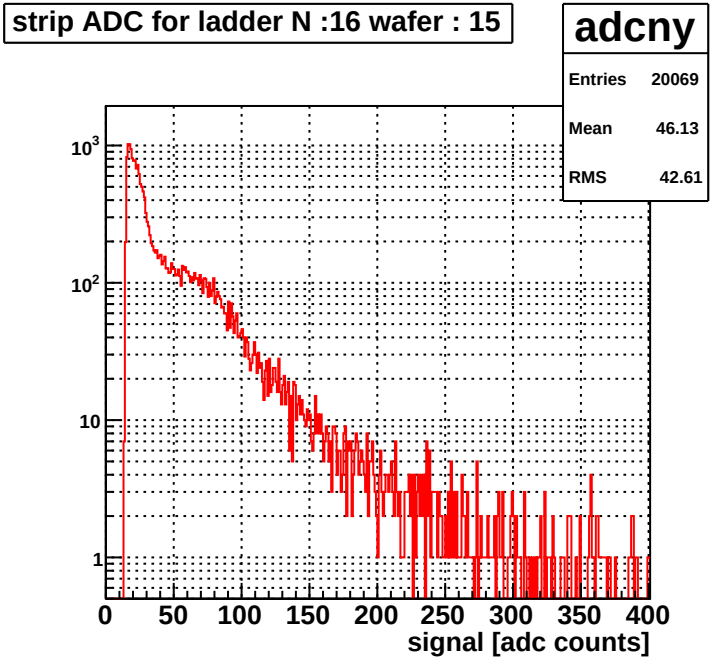

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 9057
Mean 54.45
RMS 46.49
signal [adc counts]

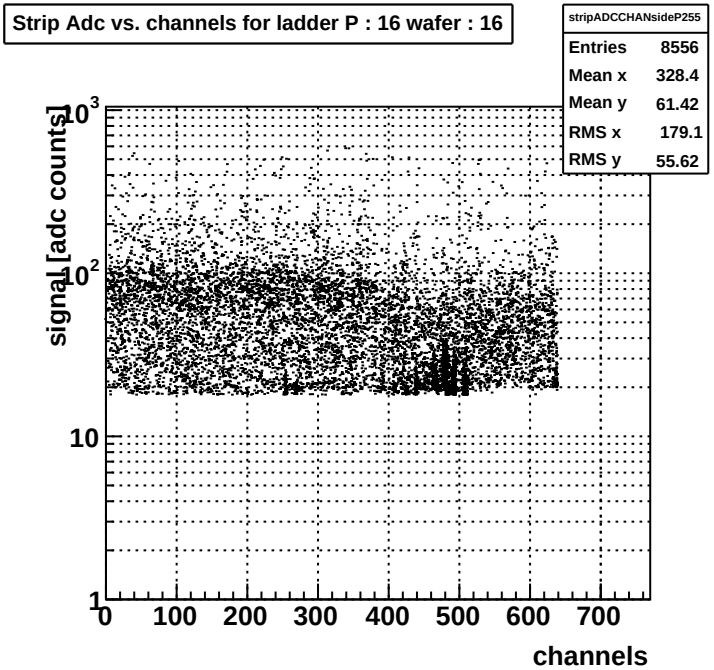

strip ADC for ladder N :16 wafer : 14
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

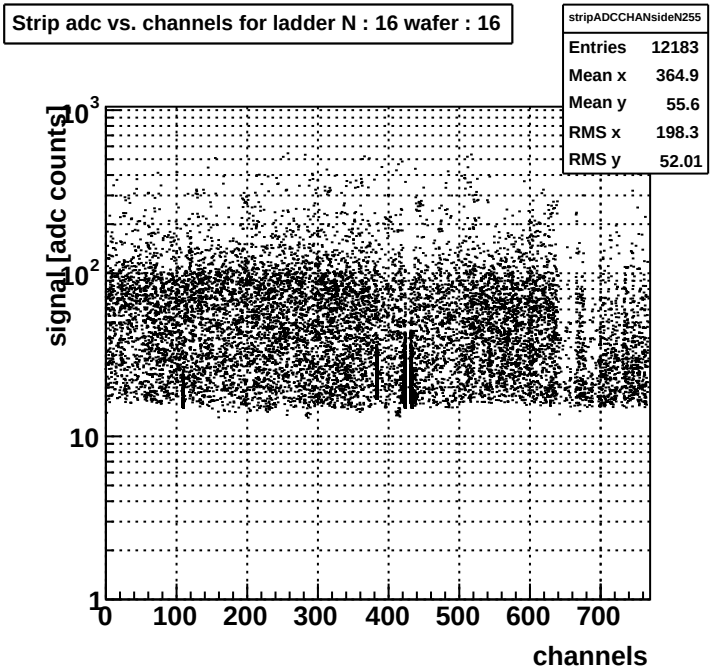

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 9861
Mean x 306.1
Mean y 56.24
RMS x 177.9
RMS y 51.95
signal [adc counts]
channels

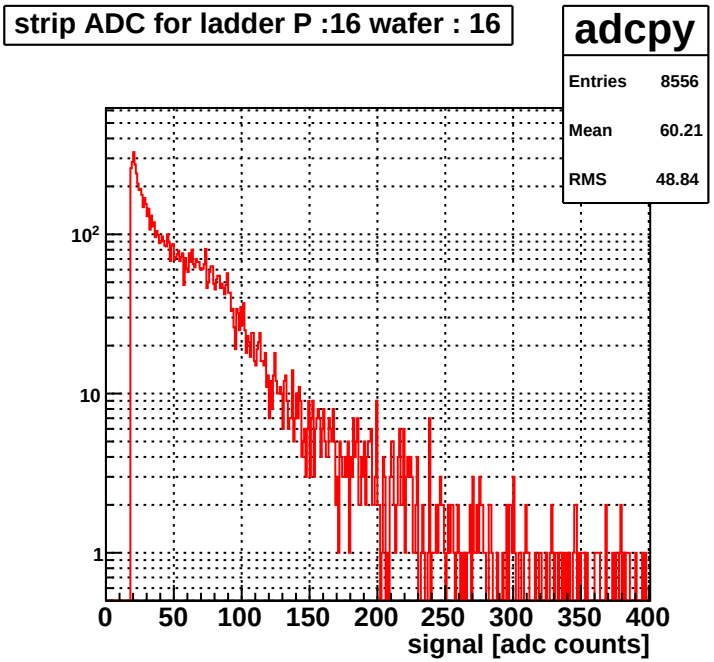

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 20069
Mean x 327.3
Mean y 46.66
RMS x 205.6
RMS y 47.4
signal [adc counts]
channels

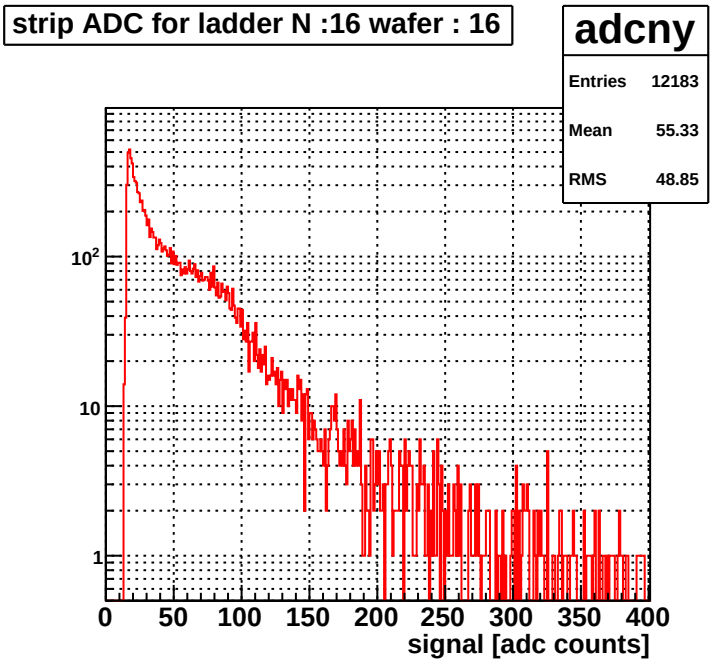

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 9861
Mean 55.22
RMS 45.69
signal [adc counts]

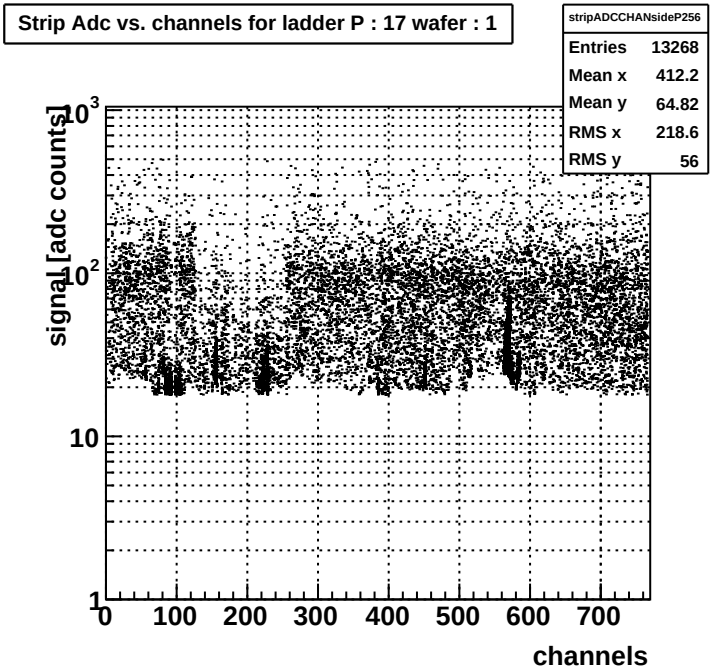

strip ADC for ladder N :16 wafer : 15
adcny
Entries 20069
Mean 46.13
RMS 42.61
signal [adc counts]

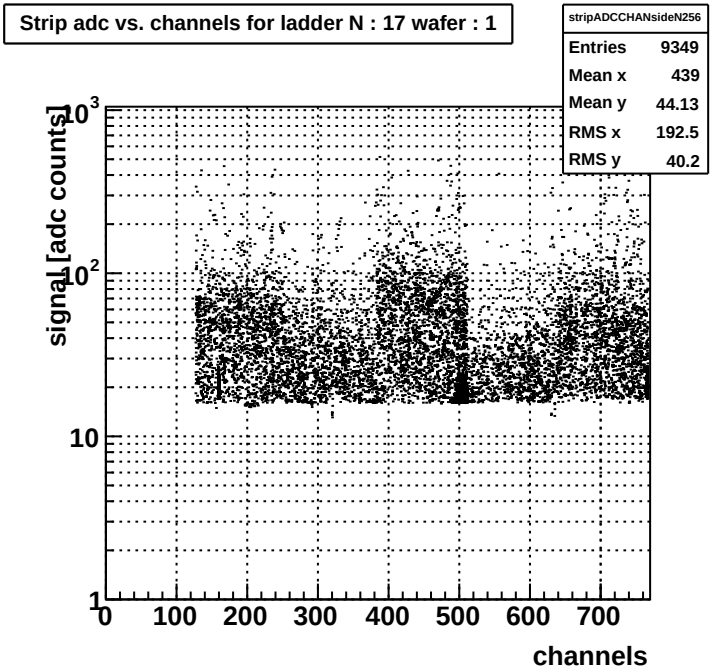

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 8556
Mean x 328.4
Mean y 61.42
RMS x 179.1
RMS y 55.62
signal [adc counts]
channels

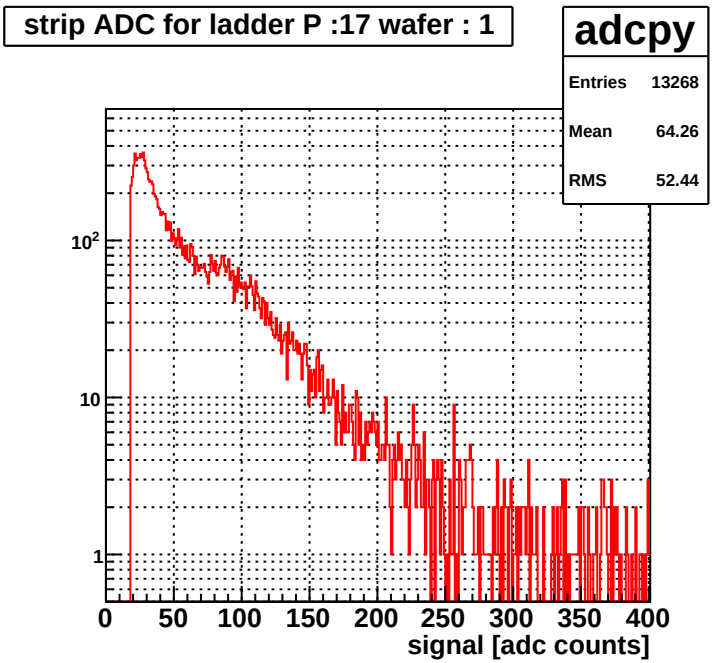

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 12183
Mean x 364.9
Mean y 55.6
RMS x 198.3
RMS y 52.01
signal [adc counts]
channels

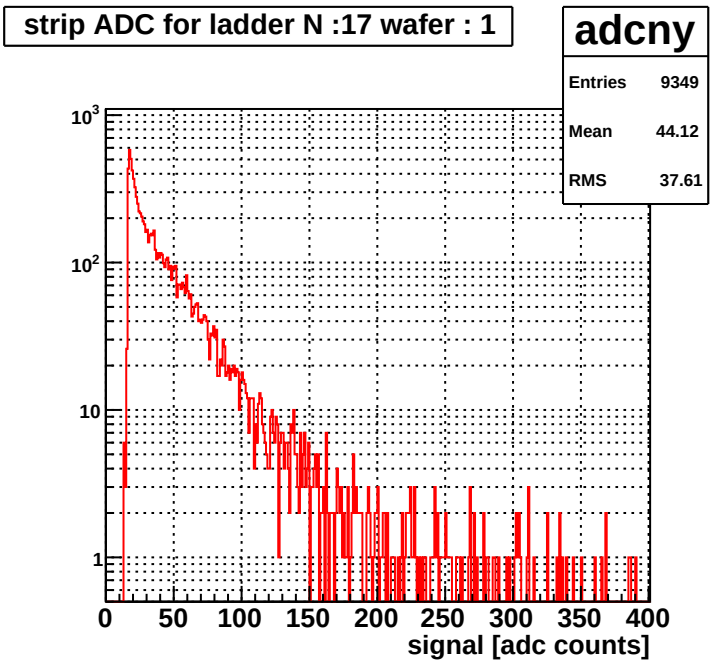

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 8556
Mean 60.21
RMS 48.84
signal [adc counts]

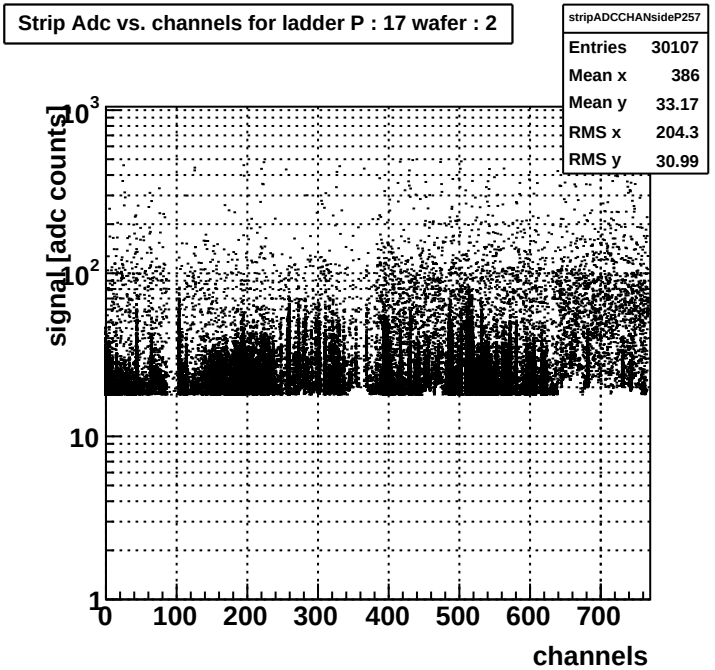

strip ADC for ladder N :16 wafer : 16
adcny
Entries 12183
Mean 55.33
RMS 48.85
signal [adc counts]

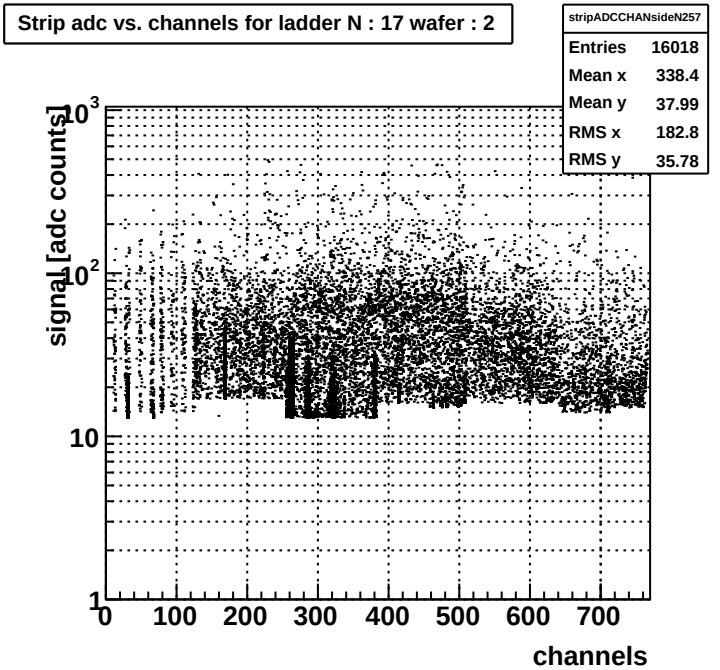

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 13268
Mean x 412.2
Mean y 64.82
RMS x 218.6
RMS y 56
signal [adc counts]
channels

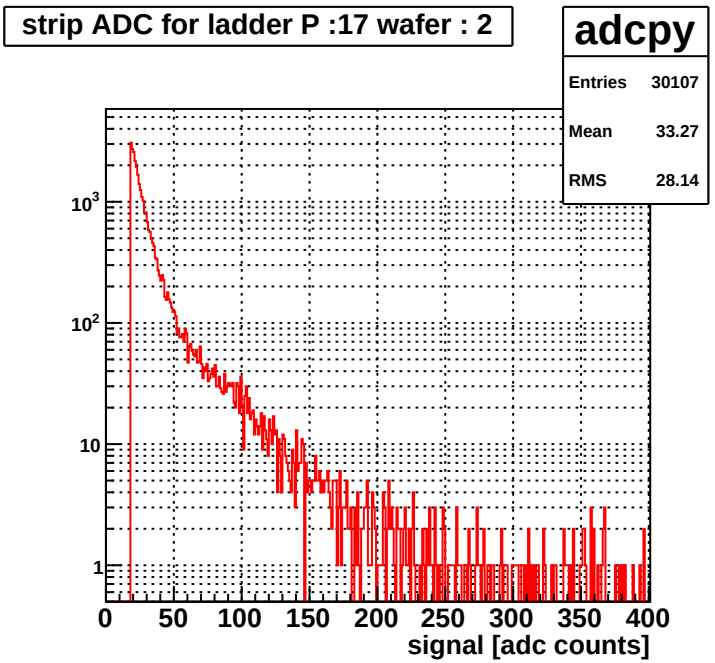

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 9349
Mean x 439
Mean y 44.13
RMS x 192.5
RMS y 40.2
signal [adc counts]
channels

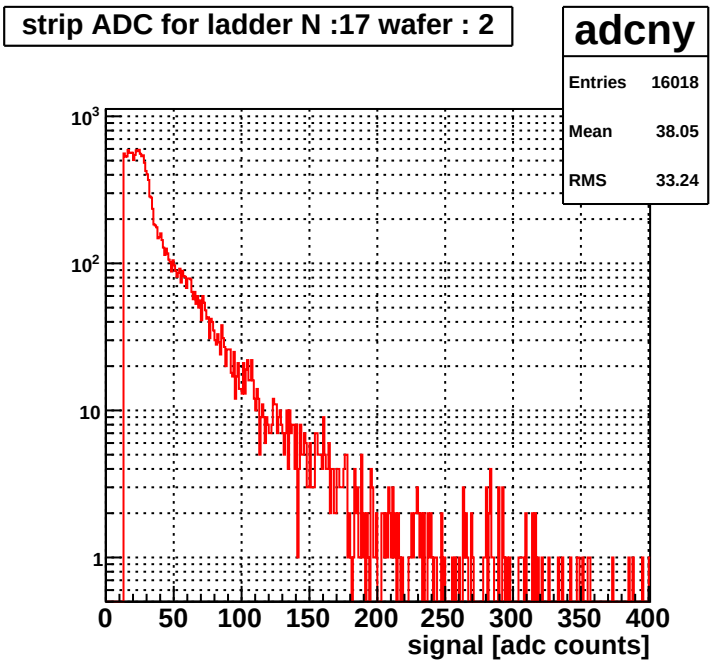

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 13268
Mean 64.26
RMS 52.44
signal [adc counts]

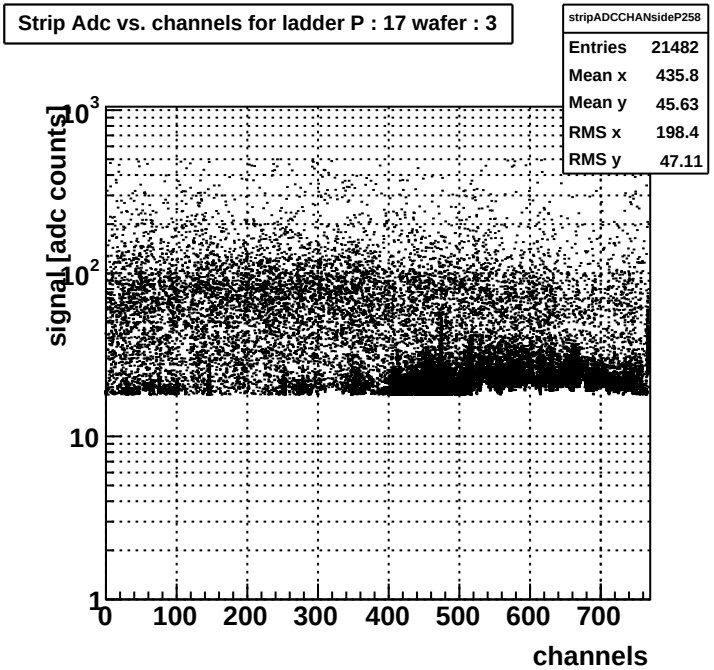

strip ADC for ladder N :17 wafer : 1
adcny
Entries 9349
Mean 44.12
RMS 37.61
signal [adc counts]

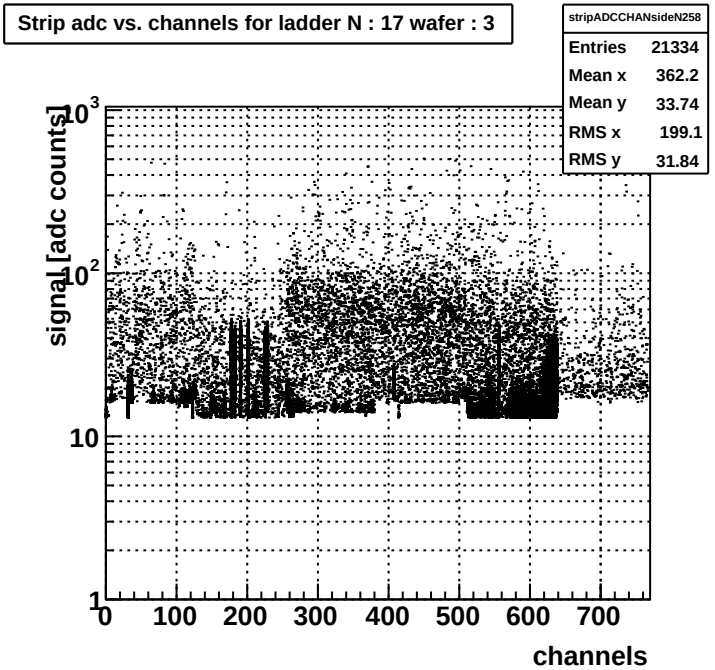

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 30107
Mean x 386
Mean y 33.17
RMS x 204.3
RMS y 30.99
signal [adc counts]
channels

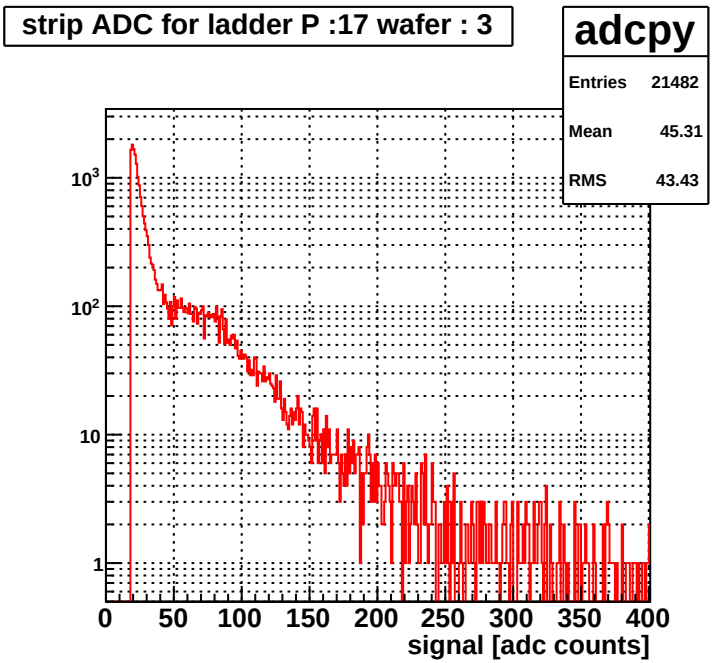

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 16018
Mean x 338.4
Mean y 37.99
RMS x 182.8
RMS y 35.78
signal [adc counts]
channels

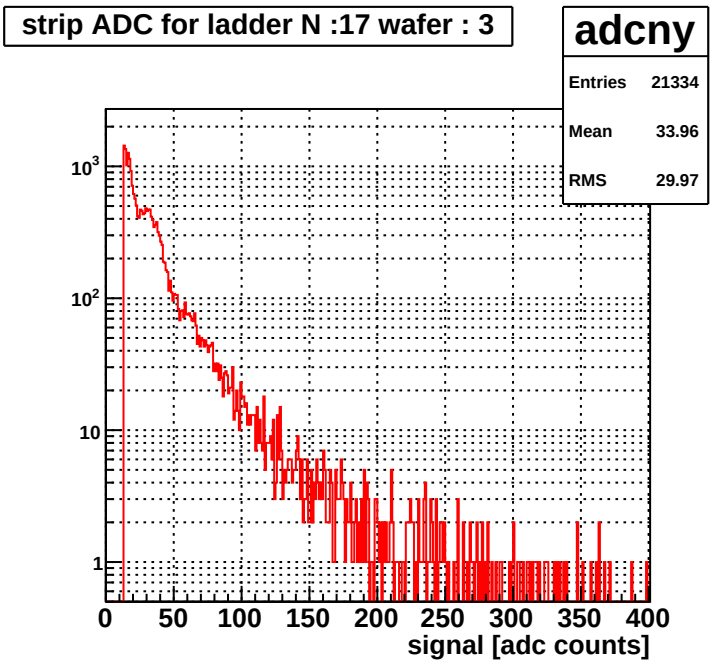

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 30107
Mean 33.27
RMS 28.14
signal [adc counts]

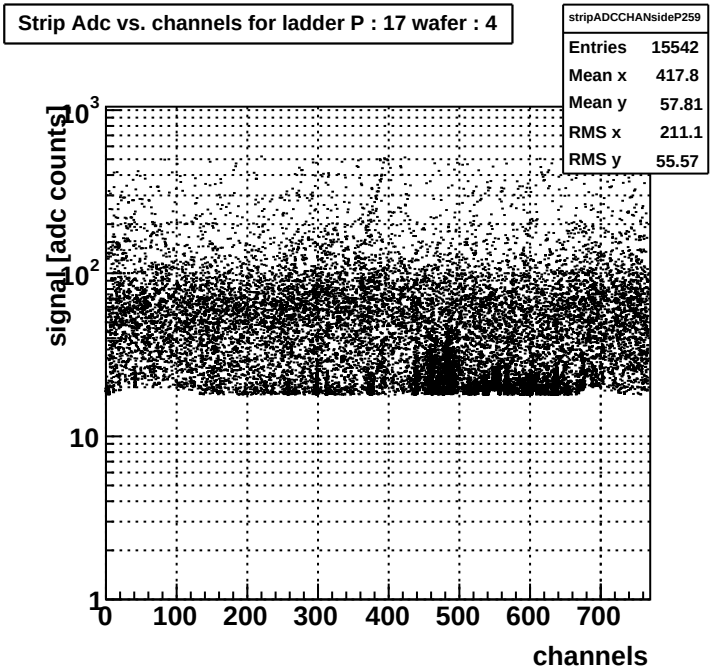

strip ADC for ladder N :17 wafer : 2
adcny
Entries 16018
Mean 38.05
RMS 33.24
signal [adc counts]

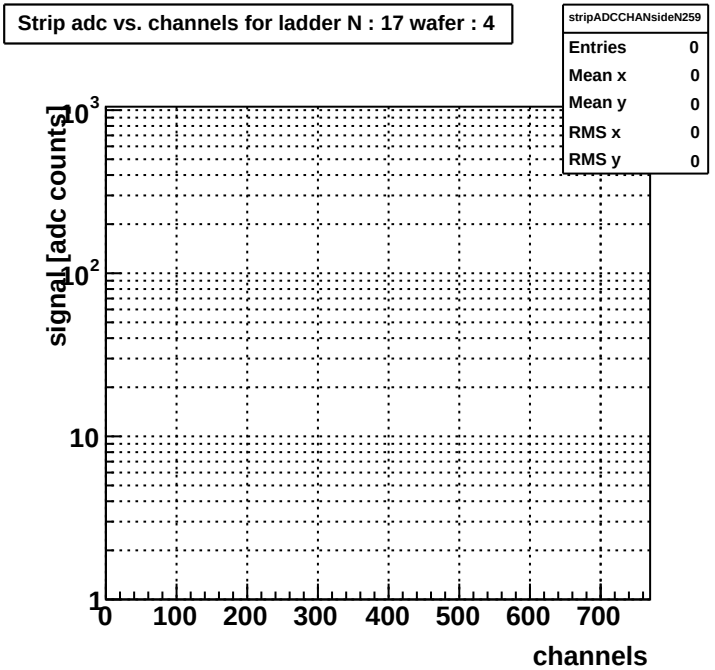

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 21482
Mean x 435.8
Mean y 45.63
RMS x 198.4
RMS y 47.11
signal [adc counts]
channels

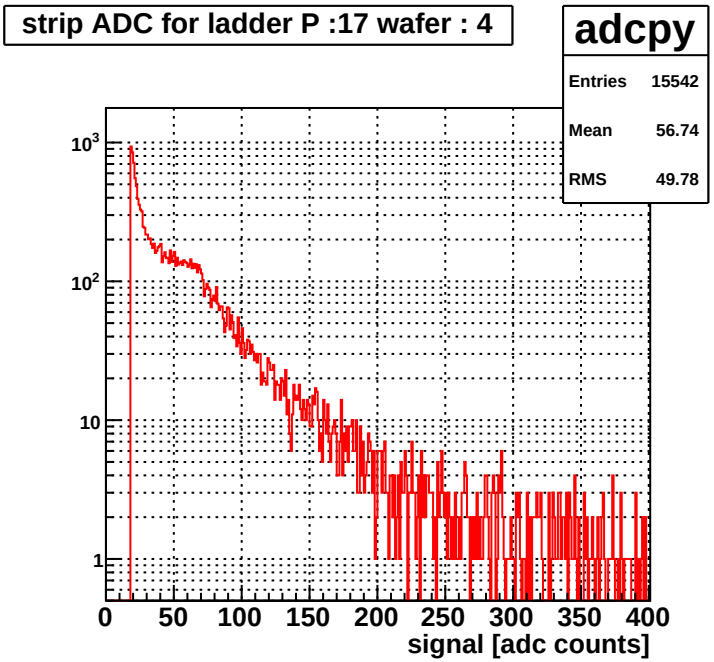

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 21334
Mean x 362.2
Mean y 33.74
RMS x 199.1
RMS y 31.84
signal [adc counts]
channels

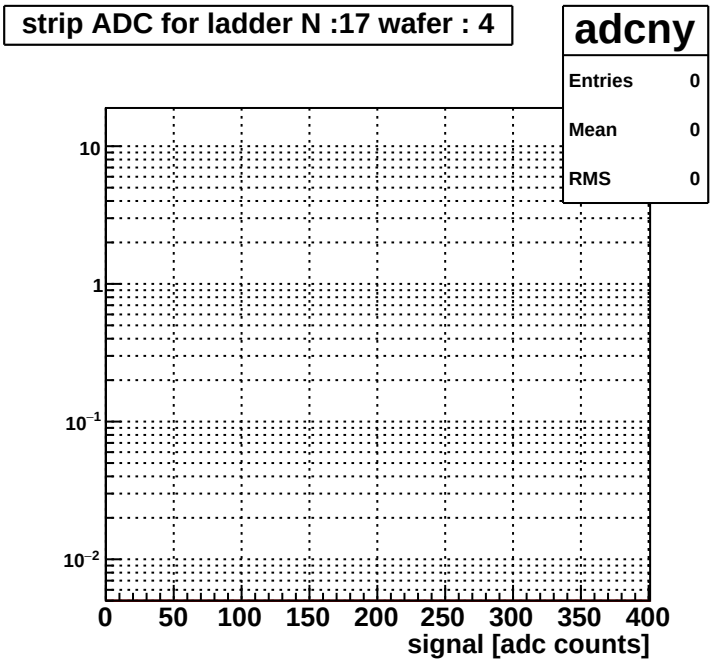

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 21482
Mean 45.31
RMS 43.43
signal [adc counts]

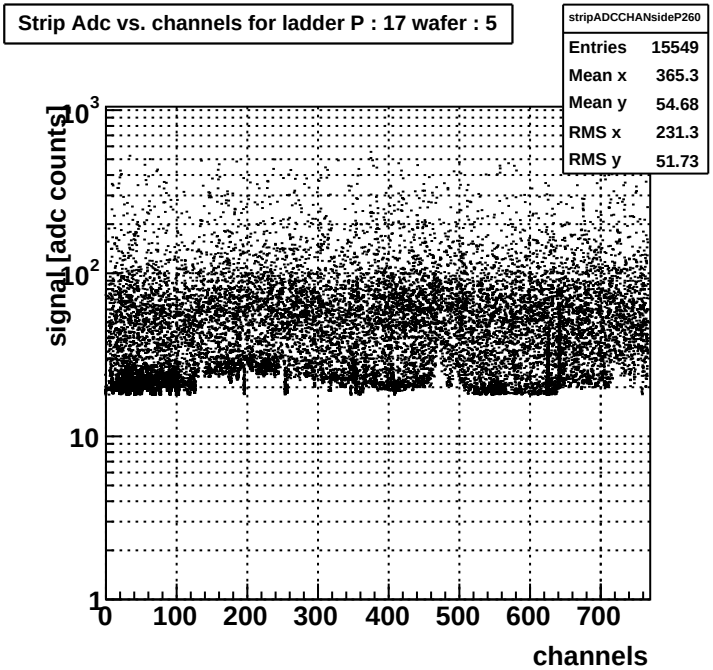

strip ADC for ladder N :17 wafer : 3
adcny
Entries 21334
Mean 33.96
RMS 29.97
signal [adc counts]

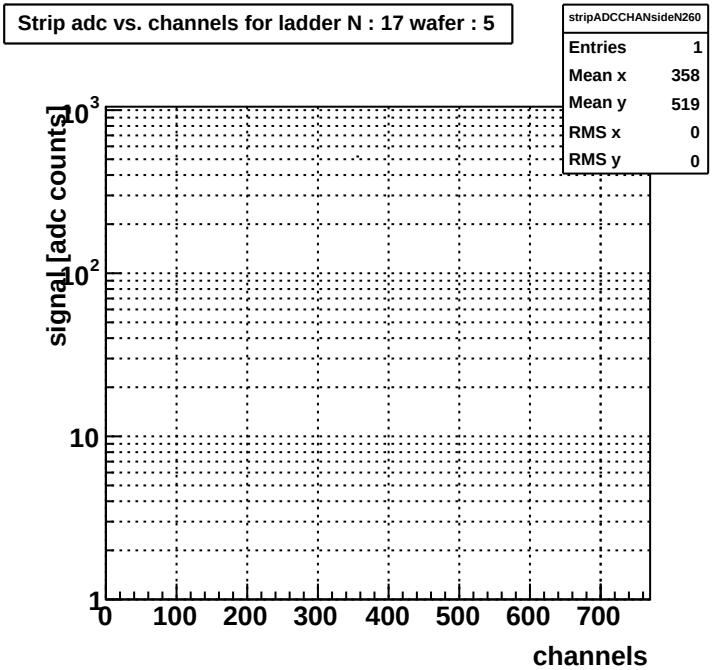

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 15542
Mean x 417.8
Mean y 57.81
RMS x 211.1
RMS y 55.57
signal [adc counts]
channels

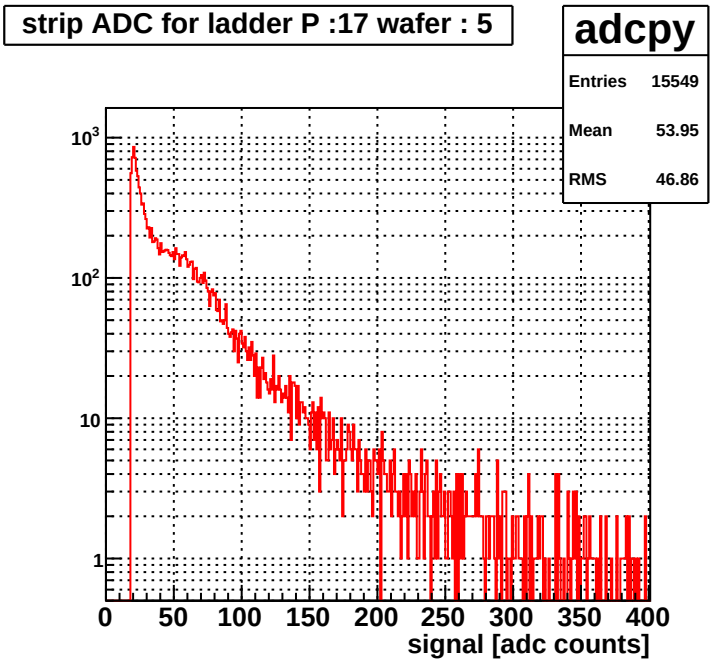

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

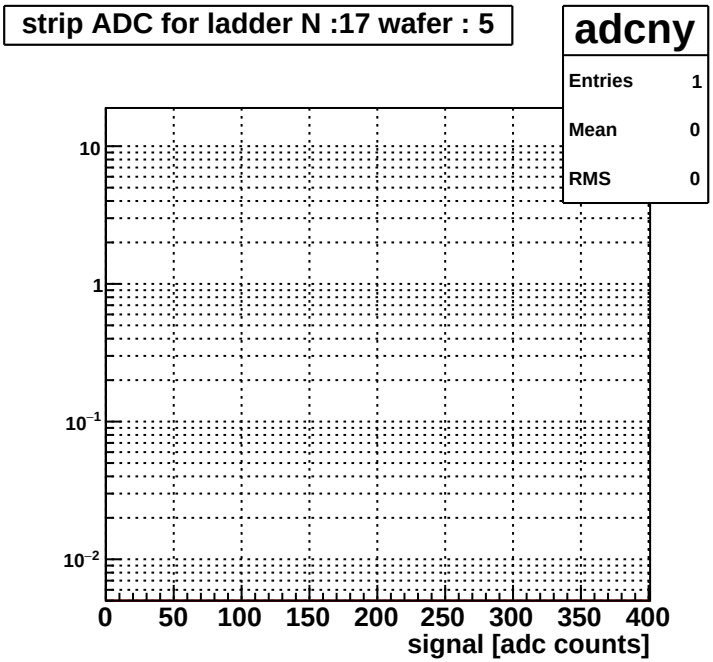

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 15542
Mean 56.74
RMS 49.78
signal [adc counts]

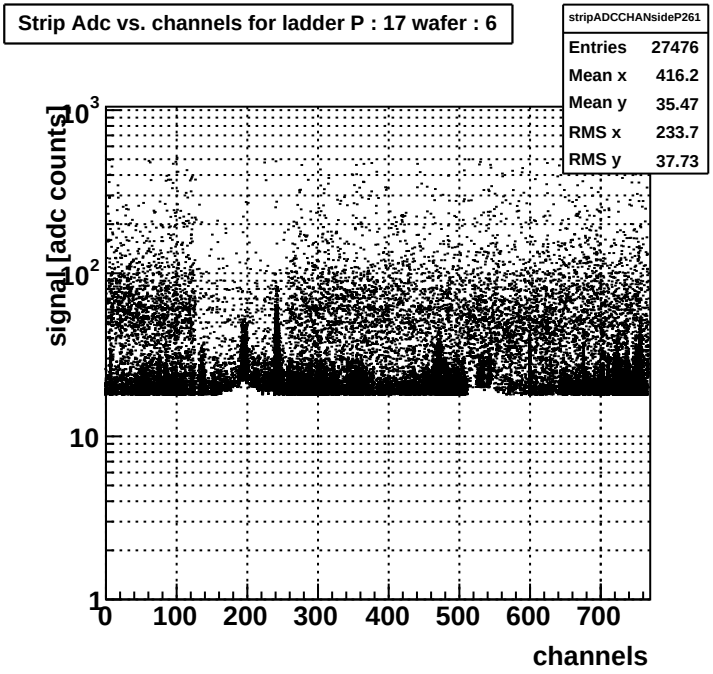

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

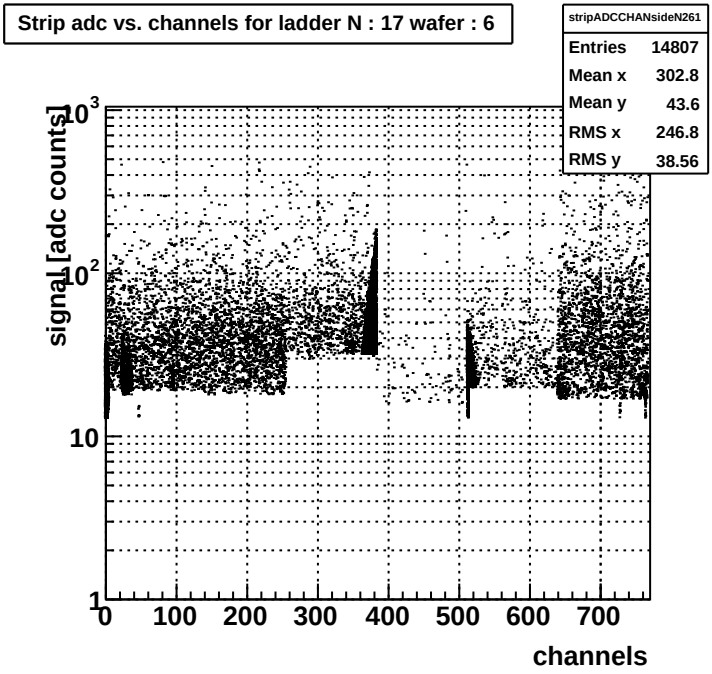

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 15549
Mean x 365.3
Mean y 54.68
RMS x 231.3
RMS y 51.73
signal [adc counts]
channels

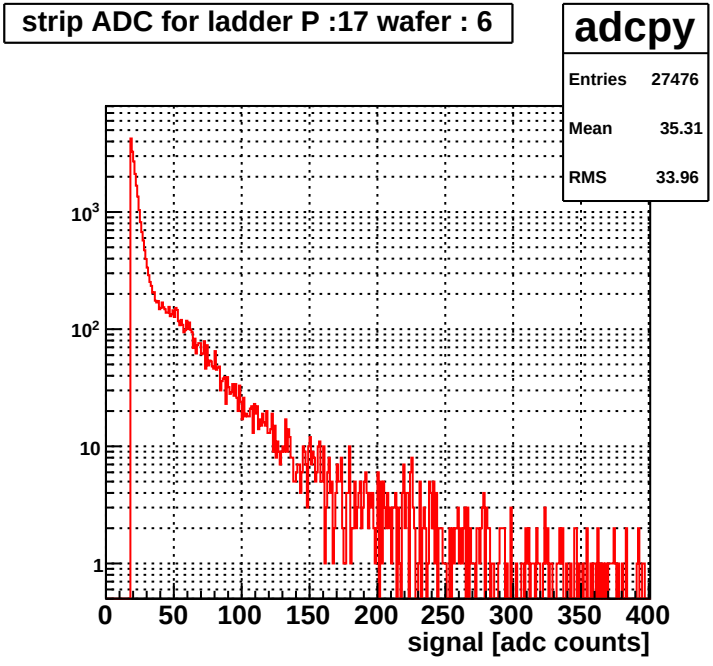

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 358
Mean y 519
RMS x 0
RMS y 0
signal [adc counts]
channels

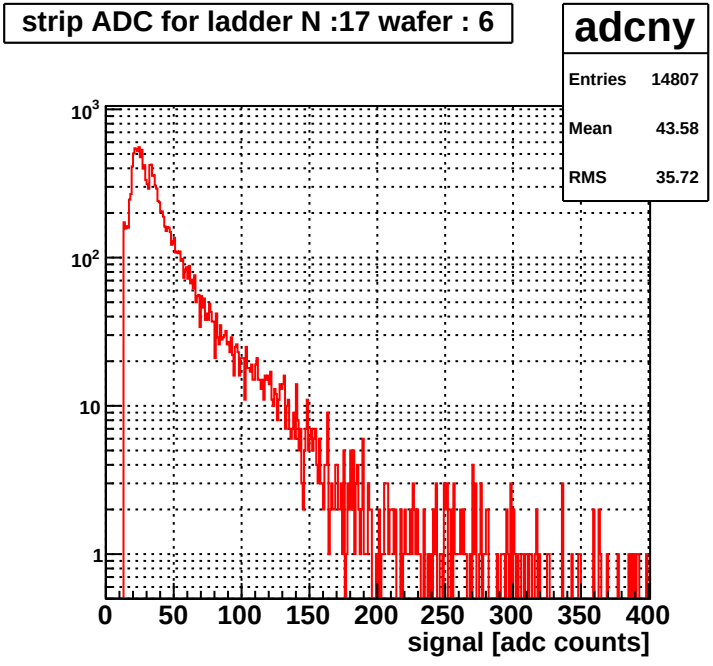

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 15549
Mean 53.95
RMS 46.86
signal [adc counts]

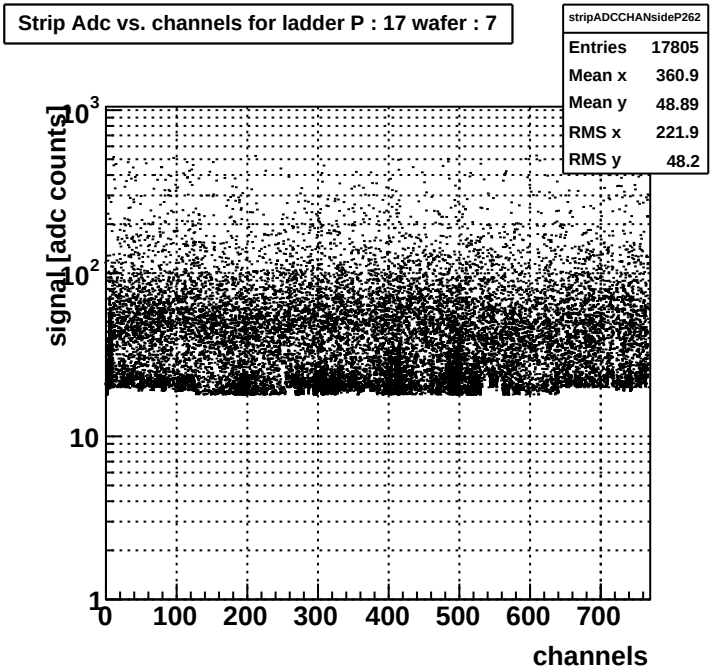

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

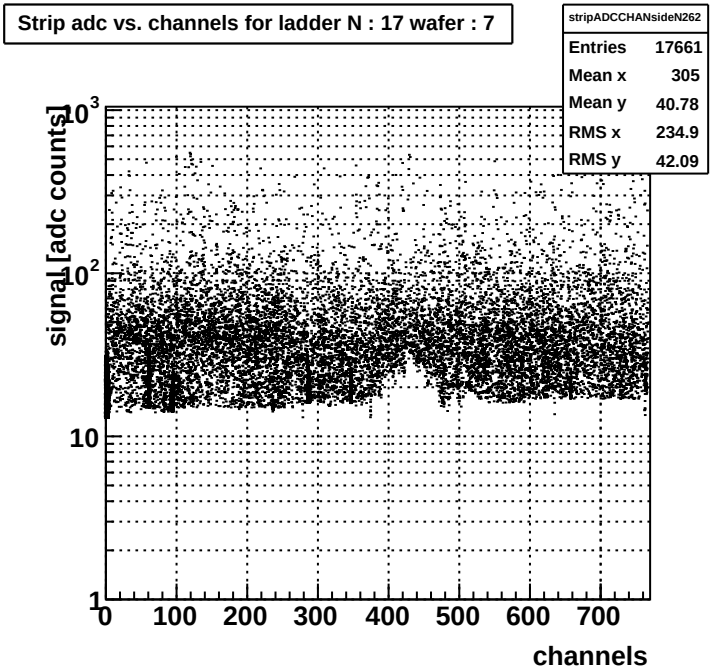

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 27476
Mean x 416.2
Mean y 35.47
RMS x 233.7
RMS y 37.73
signal [adc counts]
channels

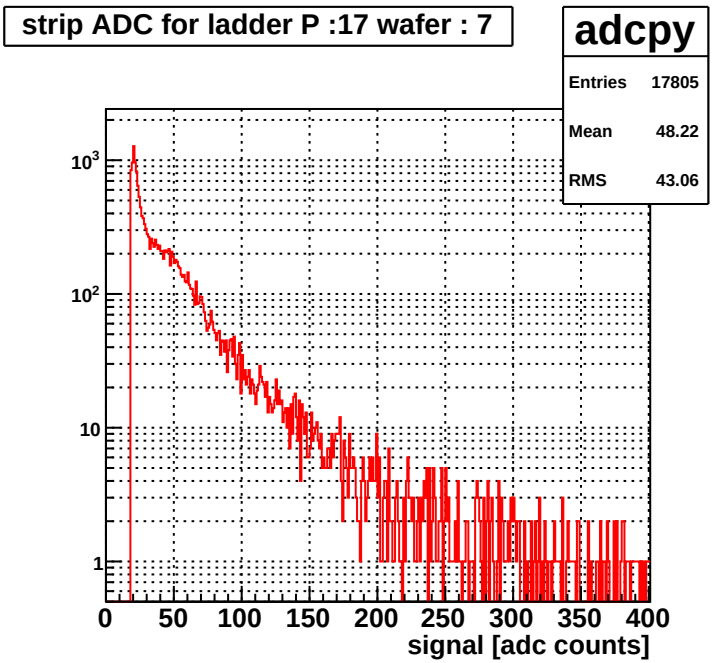

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 14807
Mean x 302.8
Mean y 43.6
RMS x 246.8
RMS y 38.56
signal [adc counts]
channels

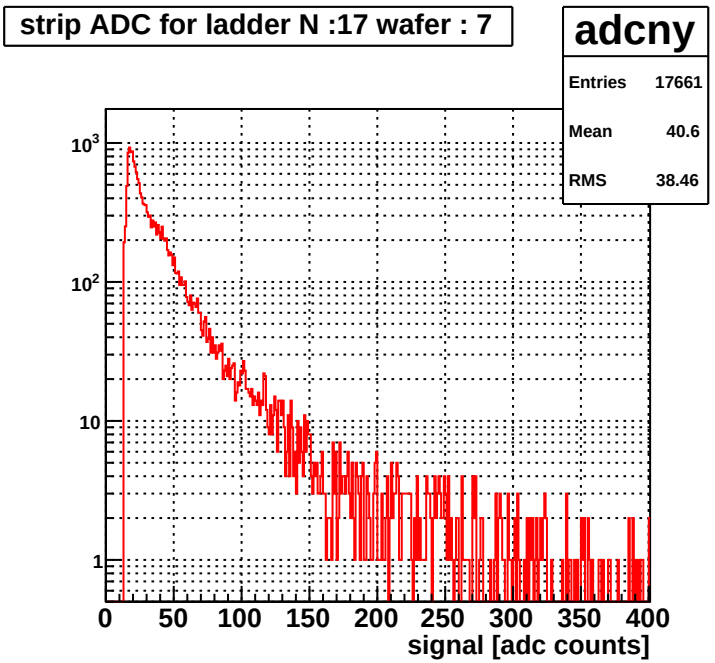

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 27476
Mean 35.31
RMS 33.96
signal [adc counts]

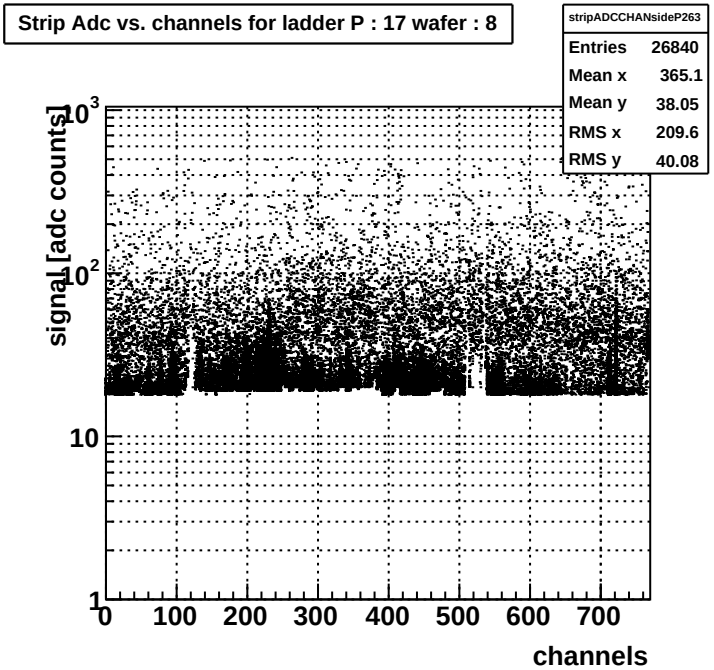

strip ADC for ladder N :17 wafer : 6
adcny
Entries 14807
Mean 43.58
RMS 35.72
signal [adc counts]

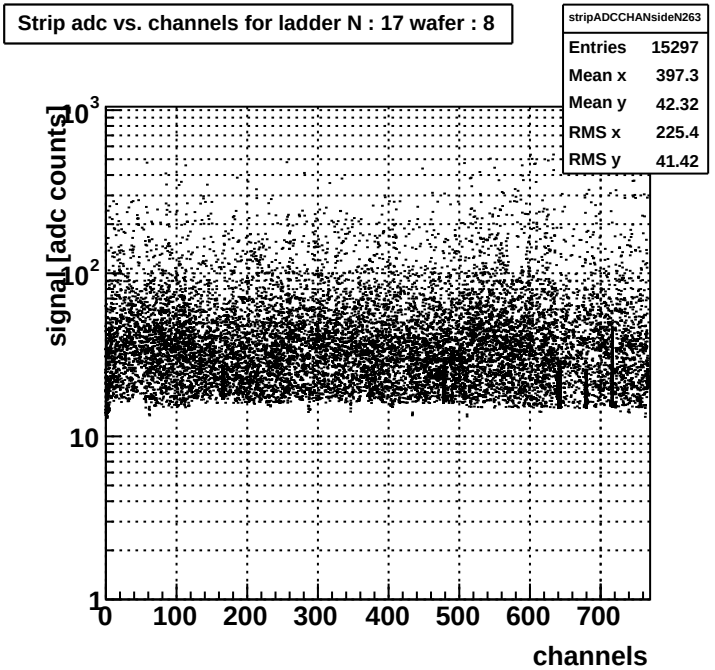

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 17805
Mean x 360.9
Mean y 48.89
RMS x 221.9
RMS y 48.2
signal [adc counts]
channels

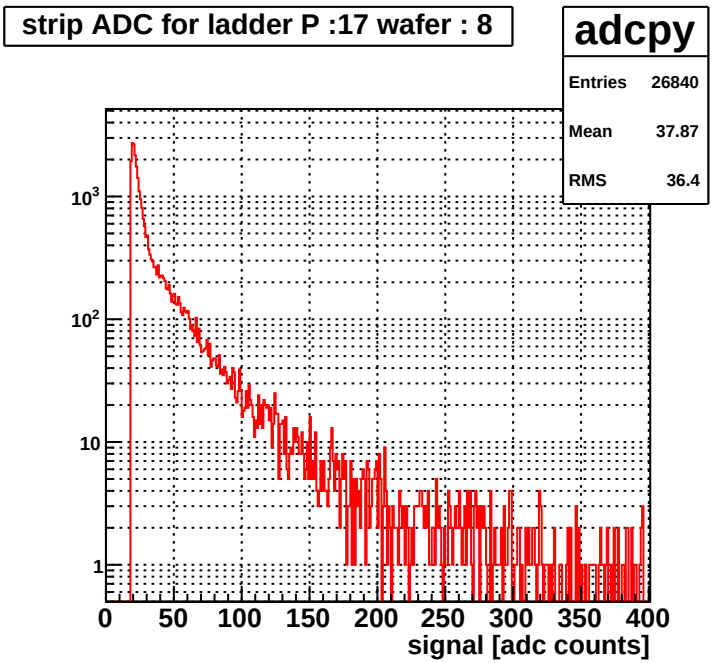

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 17661
Mean x 305
Mean y 40.78
RMS x 234.9
RMS y 42.09
signal [adc counts]
channels

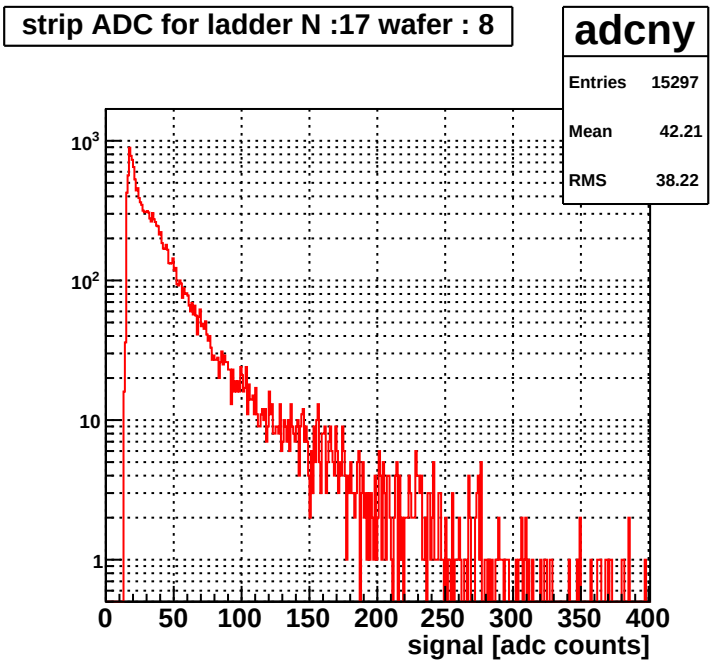

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 17805
Mean 48.22
RMS 43.06
signal [adc counts]

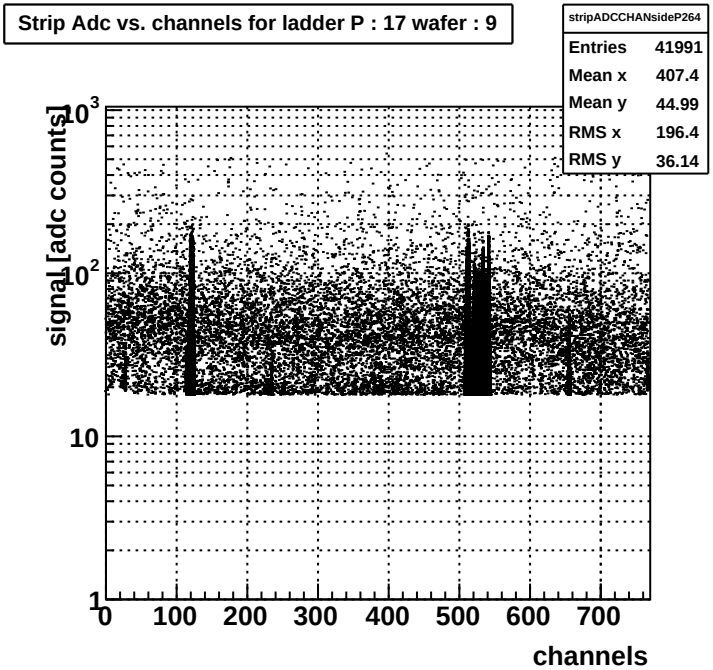

strip ADC for ladder N :17 wafer : 7
adcny
Entries 17661
Mean 40.6
RMS 38.46
signal [adc counts]

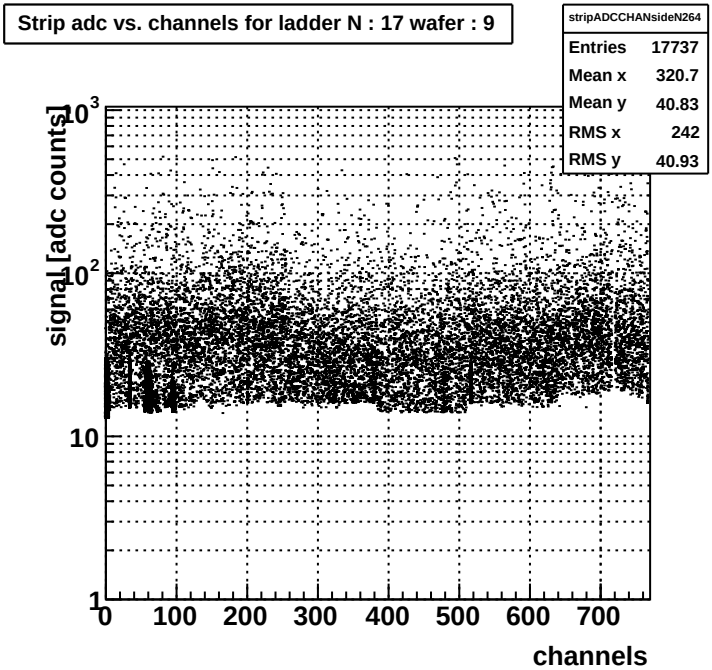

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 26840
Mean x 365.1
Mean y 38.05
RMS x 209.6
RMS y 40.08
signal [adc counts]
channels

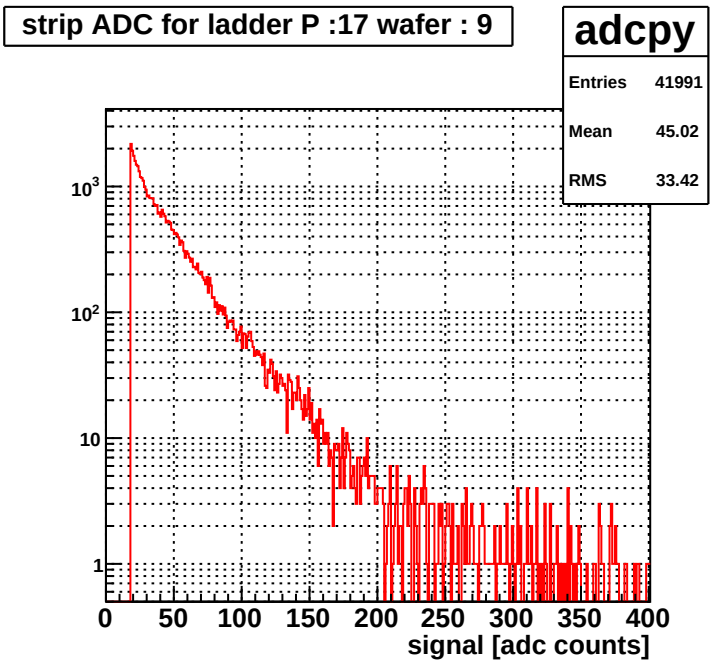

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 15297
Mean x 397.3
Mean y 42.32
RMS x 225.4
RMS y 41.42
signal [adc counts]
channels

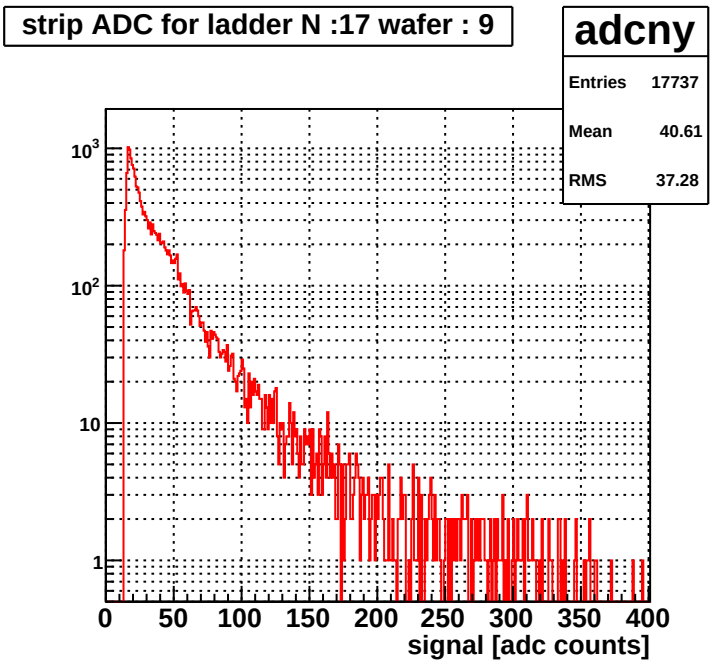

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 26840
Mean 37.87
RMS 36.4
signal [adc counts]

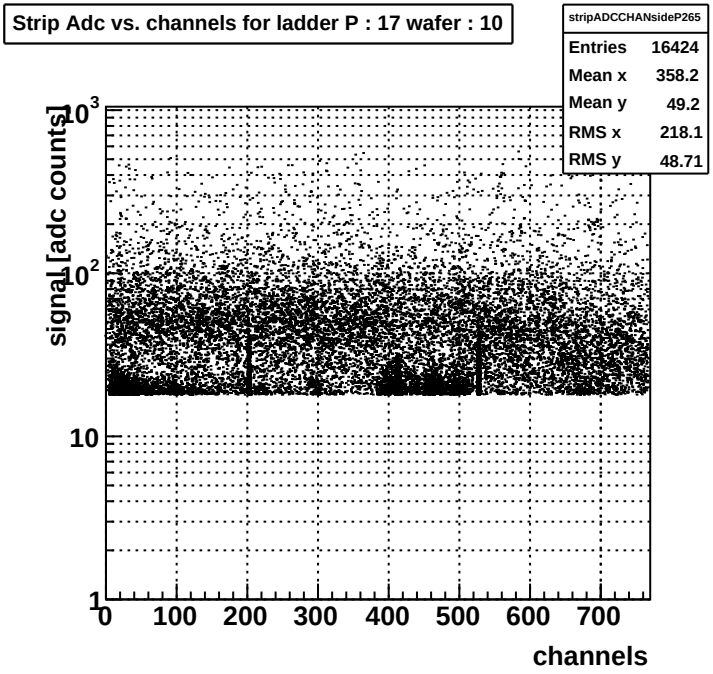

strip ADC for ladder N :17 wafer : 8
adcny
Entries 15297
Mean 42.21
RMS 38.22
signal [adc counts]

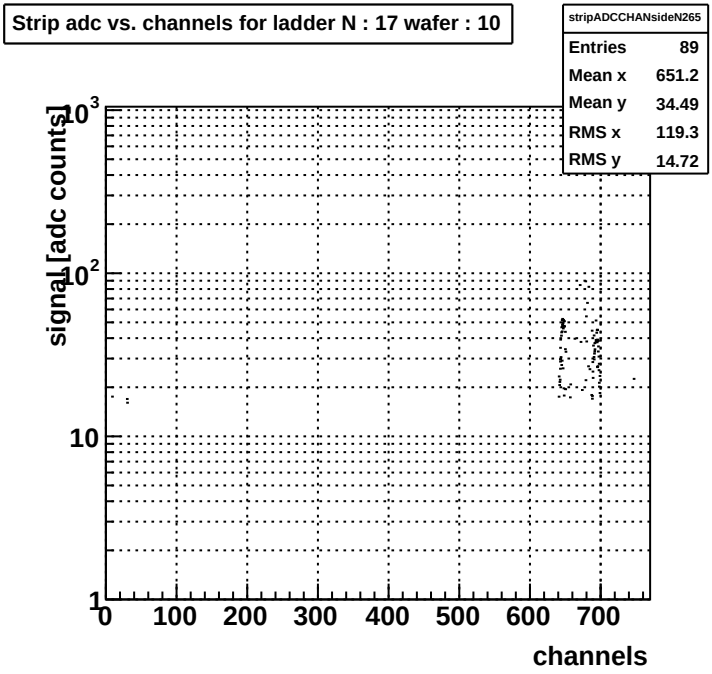

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 41991
Mean x 407.4
Mean y 44.99
RMS x 196.4
RMS y 36.14
signal [adc counts]
channels

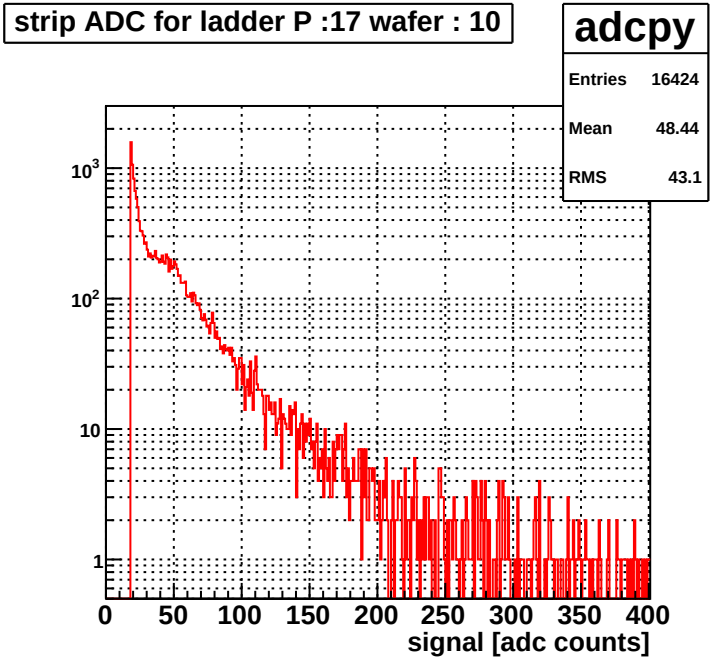

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 17737
Mean x 320.7
Mean y 40.83
RMS x 242
RMS y 40.93
signal [adc counts]
channels

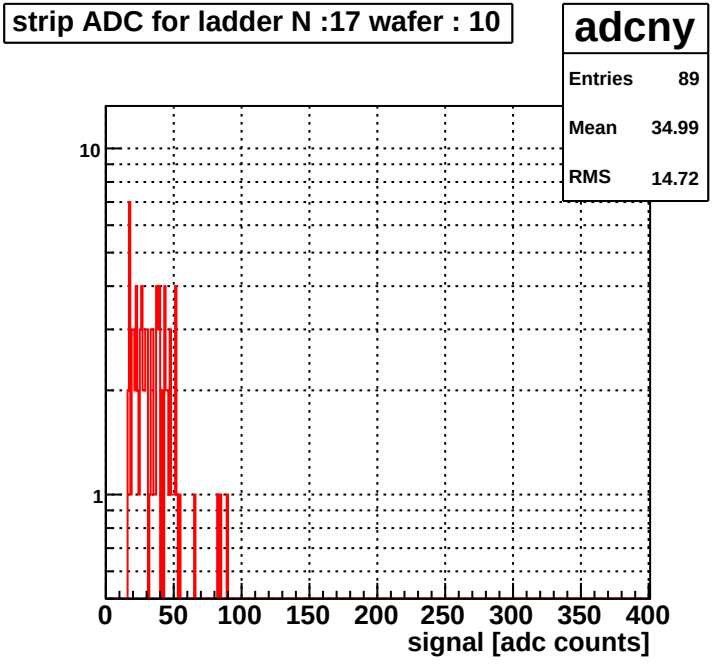

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 41991
Mean 45.02
RMS 33.42
signal [adc counts]

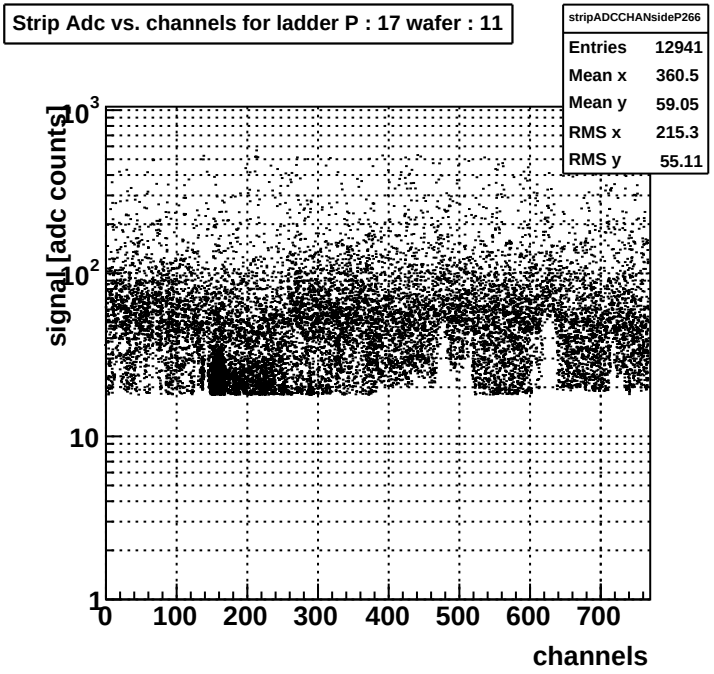

strip ADC for ladder N :17 wafer : 9
adcny
Entries 17737
Mean 40.61
RMS 37.28
signal [adc counts]

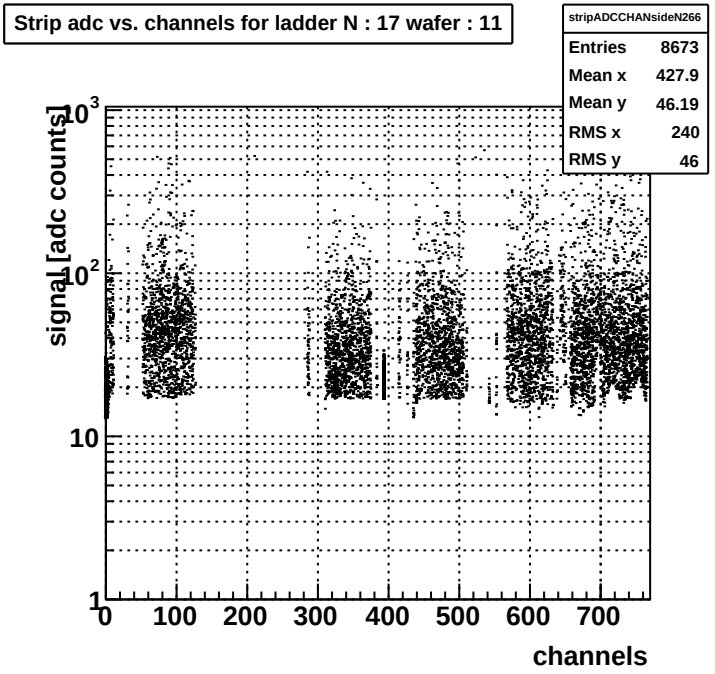

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 16424
Mean x 358.2
Mean y 49.2
RMS x 218.1
RMS y 48.71
signal [adc counts]
channels

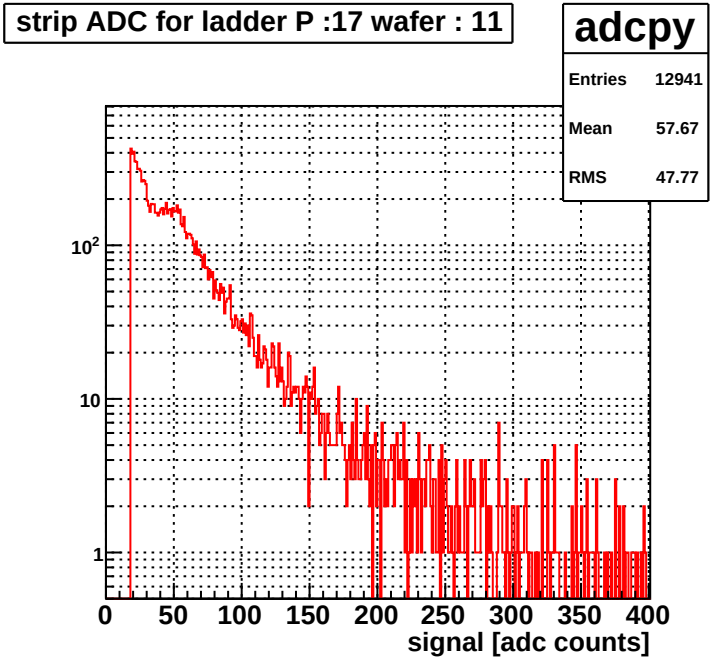

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 89
Mean x 651.2
Mean y 34.49
RMS x 119.3
RMS y 14.72
signal [adc counts]
channels

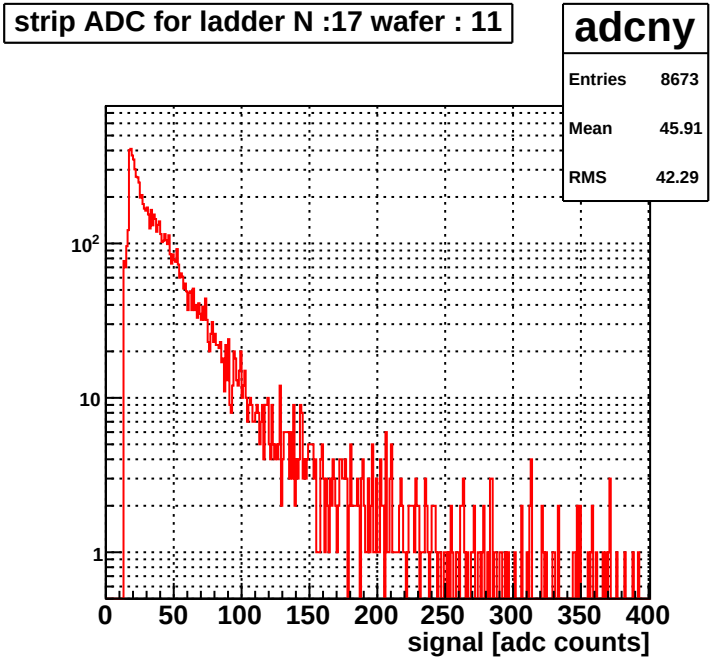

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 16424
Mean 48.44
RMS 43.1
signal [adc counts]

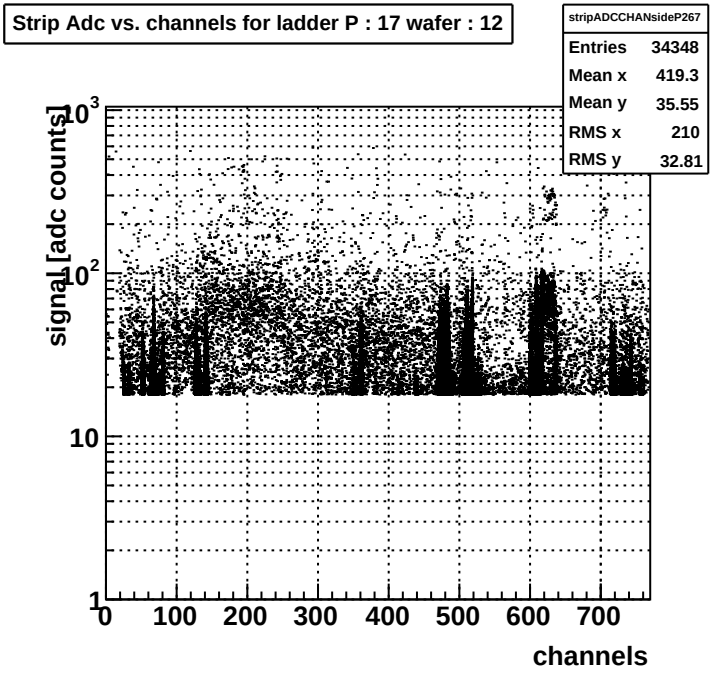

strip ADC for ladder N :17 wafer : 10
adcny
Entries 89
Mean 34.99
RMS 14.72
signal [adc counts]

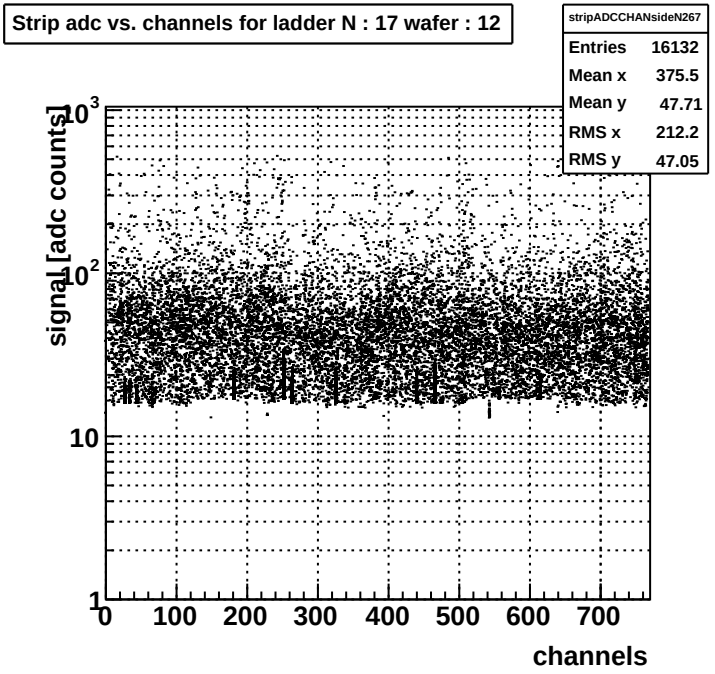

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 12941
Mean x 360.5
Mean y 59.05
RMS x 215.3
RMS y 55.11
signal [adc counts]
channels

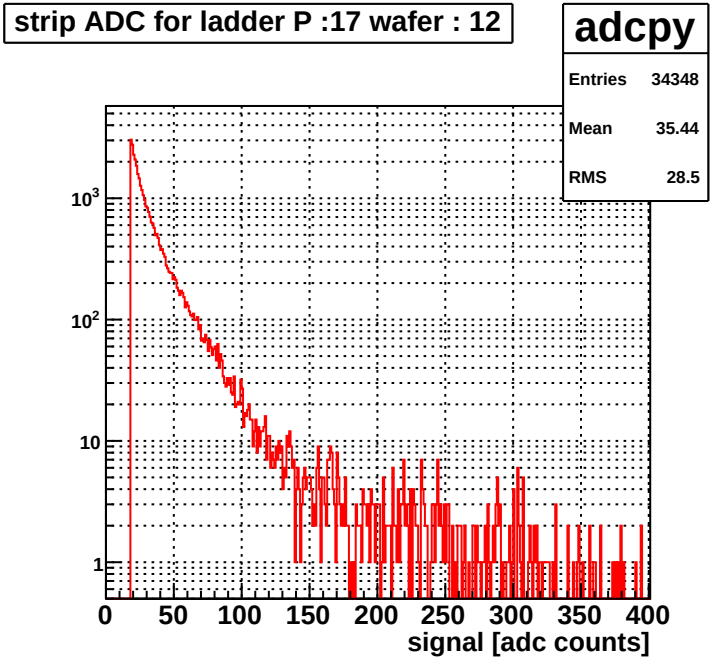

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 8673
Mean x 427.9
Mean y 46.19
RMS x 240
RMS y 46
signal [adc counts]
channels

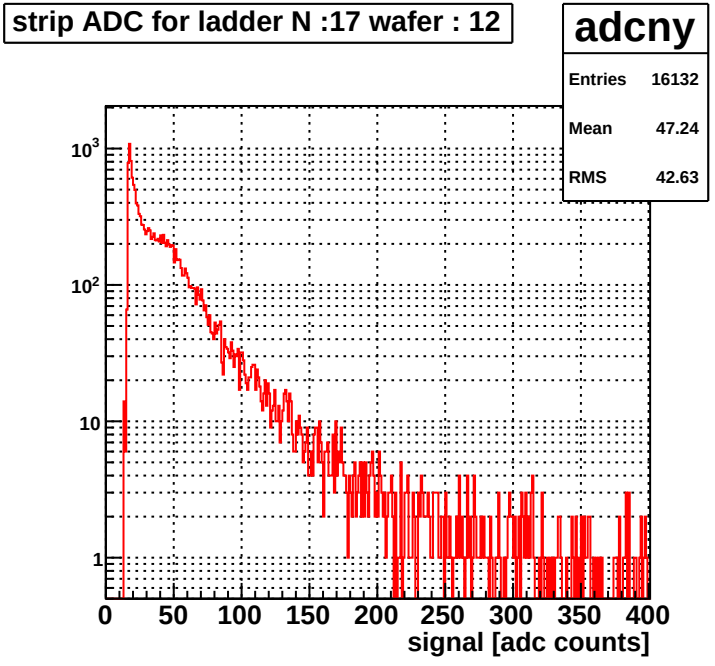

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 12941
Mean 57.67
RMS 47.77
signal [adc counts]

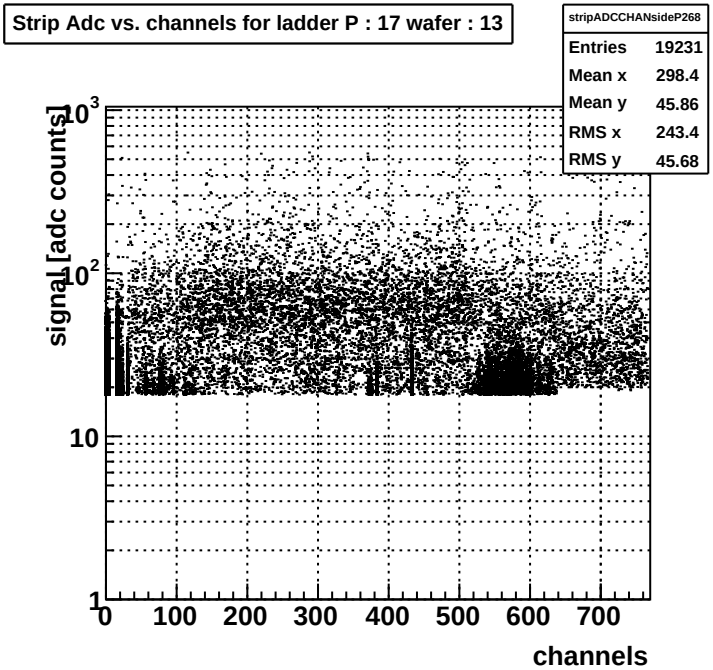

strip ADC for ladder N :17 wafer : 11
adcny
Entries 8673
Mean 45.91
RMS 42.29
signal [adc counts]

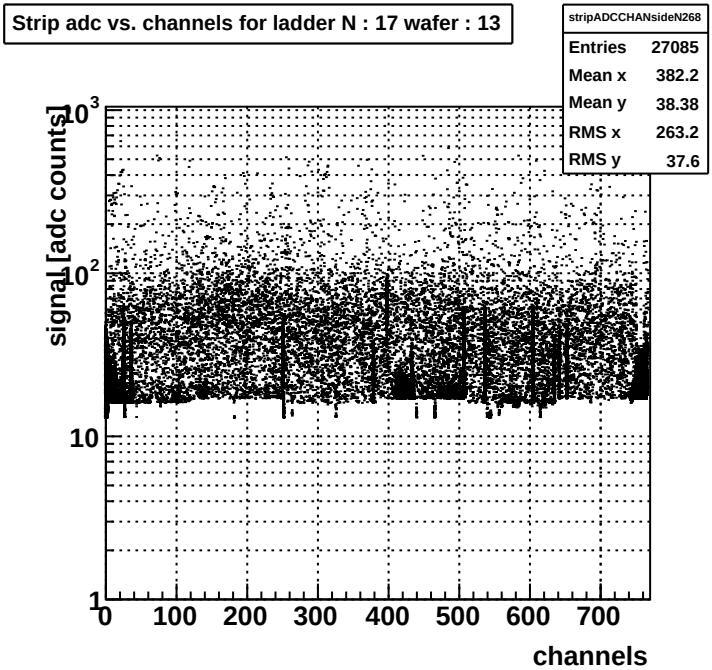

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 34348
Mean x 419.3
Mean y 35.55
RMS x 210
RMS y 32.81
signal [adc counts]
channels

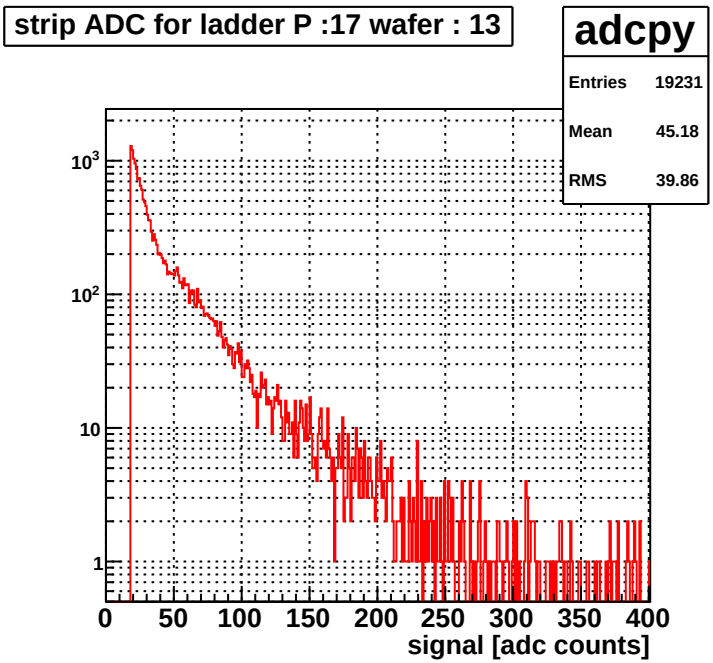

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 16132
Mean x 375.5
Mean y 47.71
RMS x 212.2
RMS y 47.05
signal [adc counts]
channels

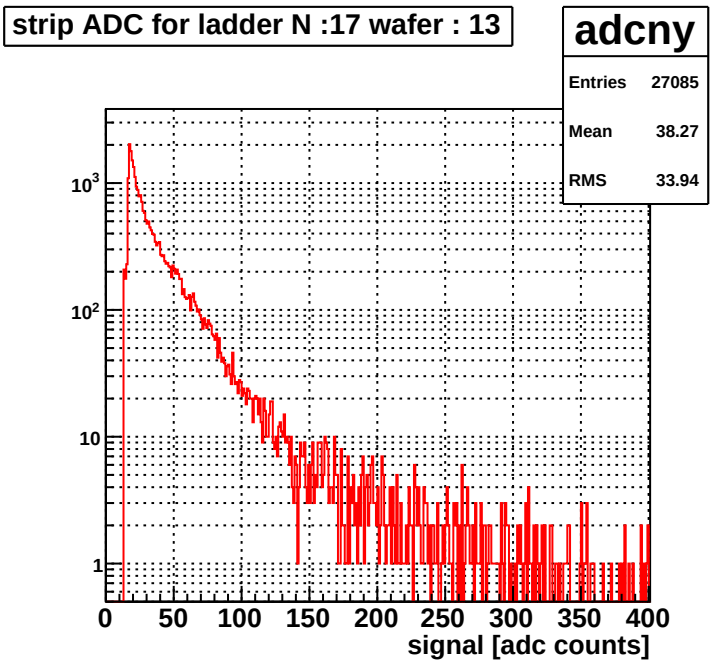

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 34348
Mean 35.44
RMS 28.5
signal [adc counts]

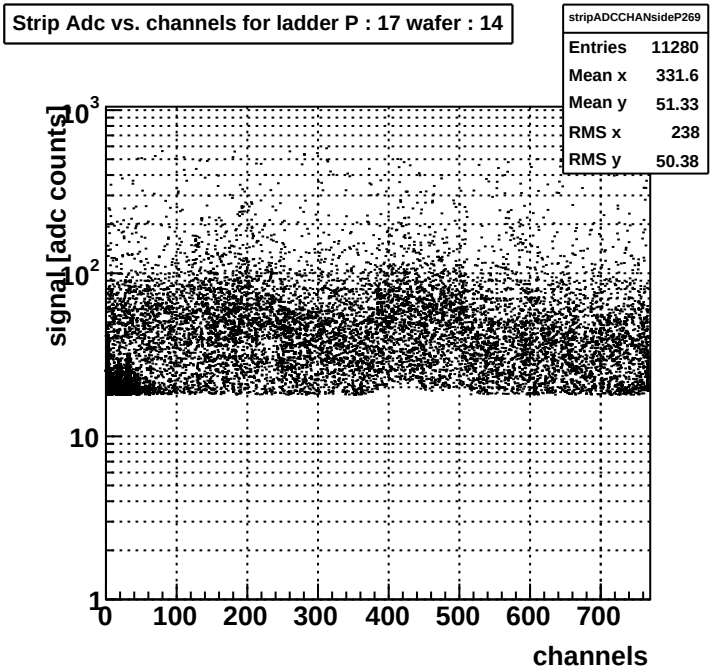

strip ADC for ladder N :17 wafer : 12
adcny
Entries 16132
Mean 47.24
RMS 42.63
signal [adc counts]

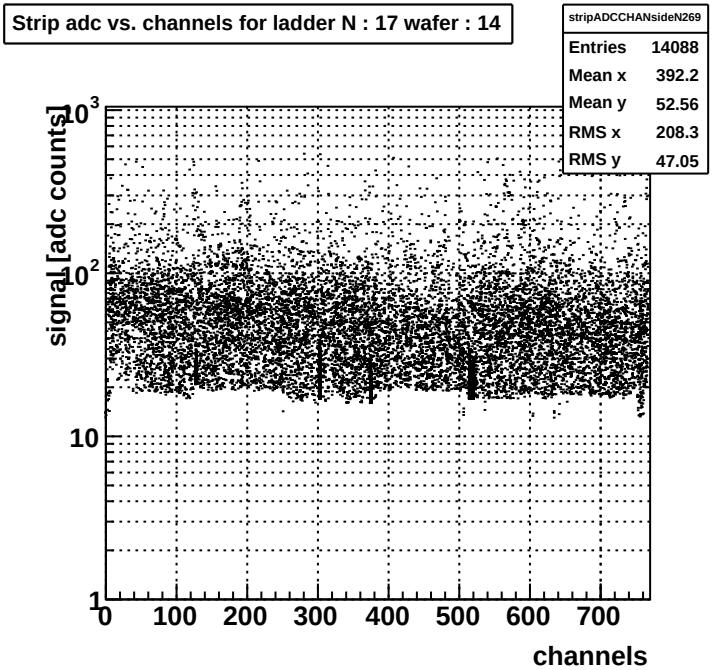

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 19231
Mean x 298.4
Mean y 45.86
RMS x 243.4
RMS y 45.68
signal [adc counts]
channels

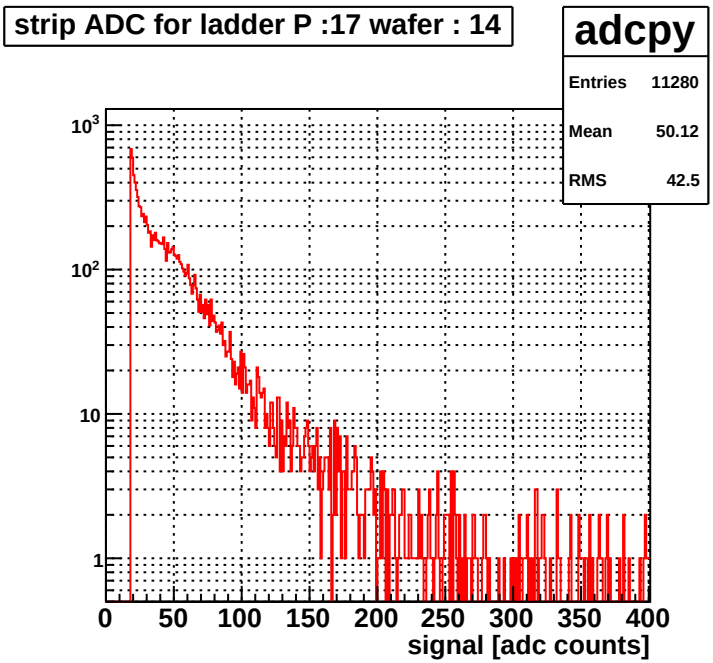

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 27085
Mean x 382.2
Mean y 38.38
RMS x 263.2
RMS y 37.6
signal [adc counts]
channels

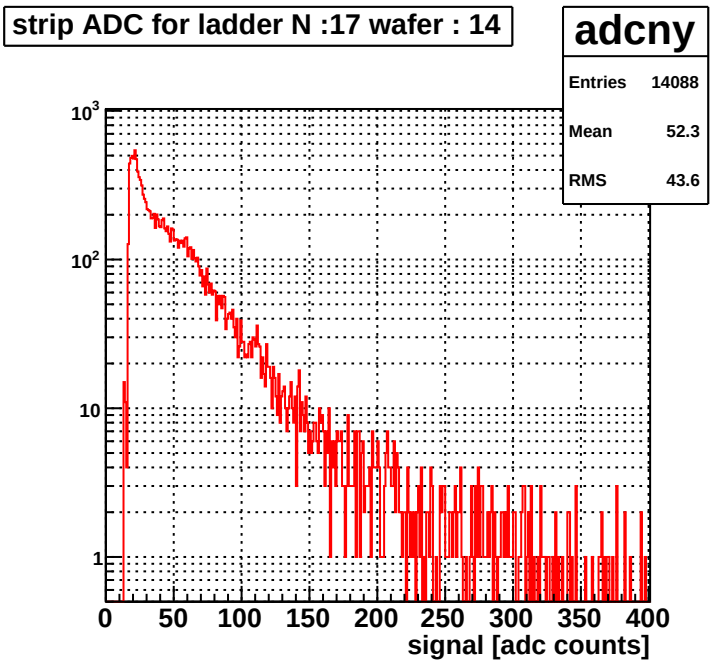

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 19231
Mean 45.18
RMS 39.86
signal [adc counts]

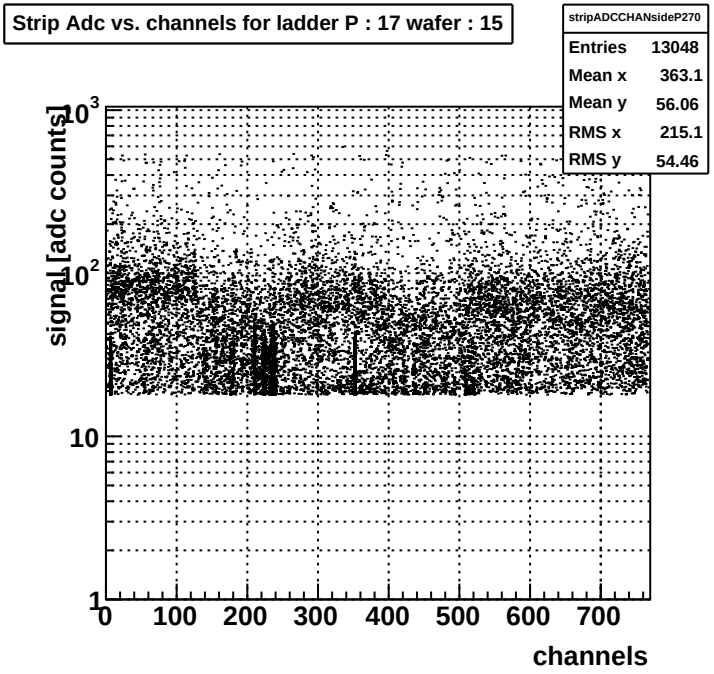

strip ADC for ladder N :17 wafer : 13
adcny
Entries 27085
Mean 38.27
RMS 33.94
signal [adc counts]

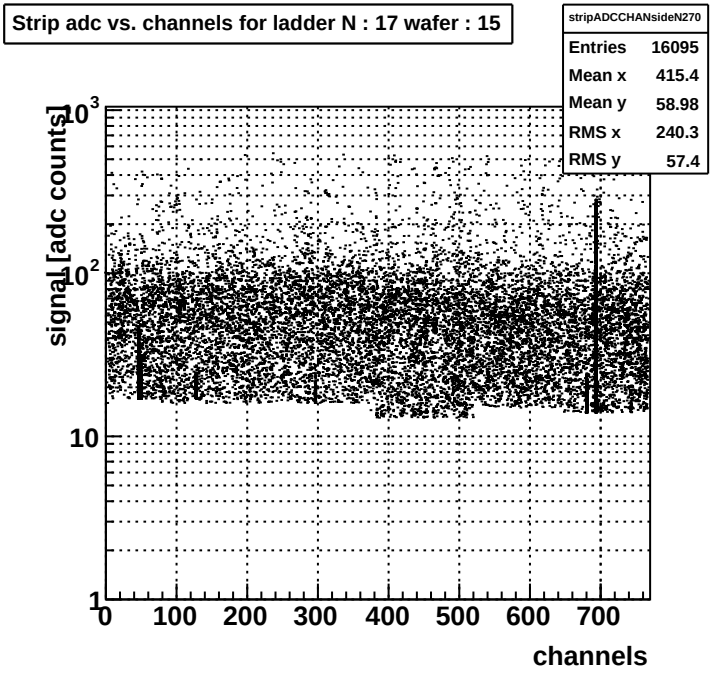

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 11280
Mean x 331.6
Mean y 51.33
RMS x 238
RMS y 50.38
signal [adc counts]
channels

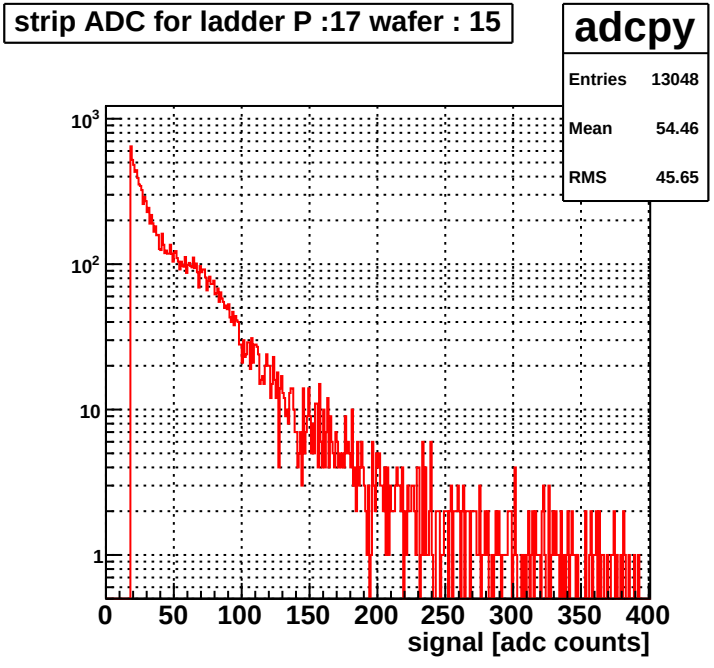

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 14088
Mean x 392.2
Mean y 52.56
RMS x 208.3
RMS y 47.05
signal [adc counts]
channels

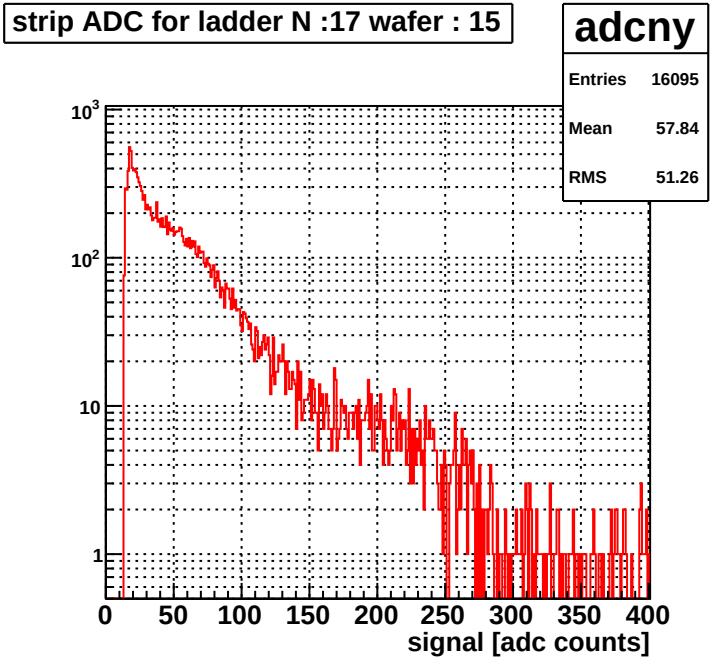

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 11280
Mean 50.12
RMS 42.5
signal [adc counts]

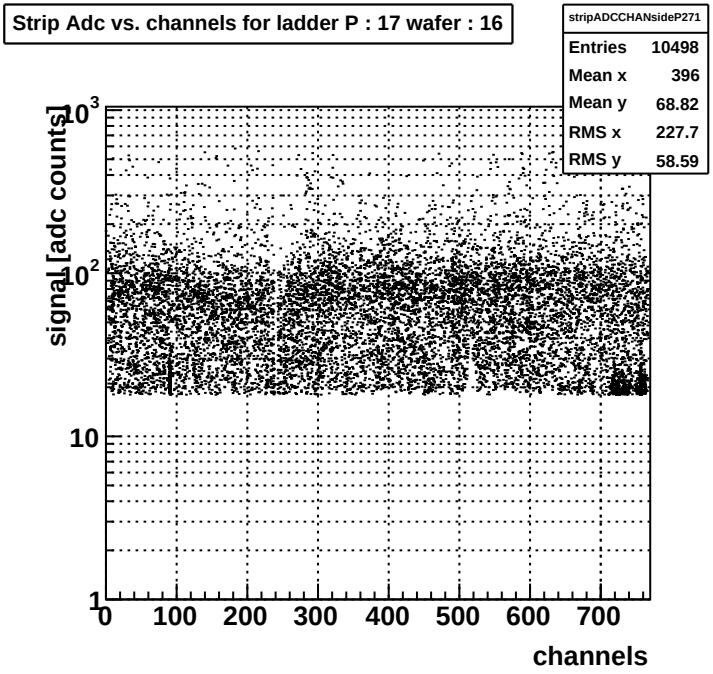

strip ADC for ladder N :17 wafer : 14
adcny
Entries 14088
Mean 52.3
RMS 43.6
signal [adc counts]

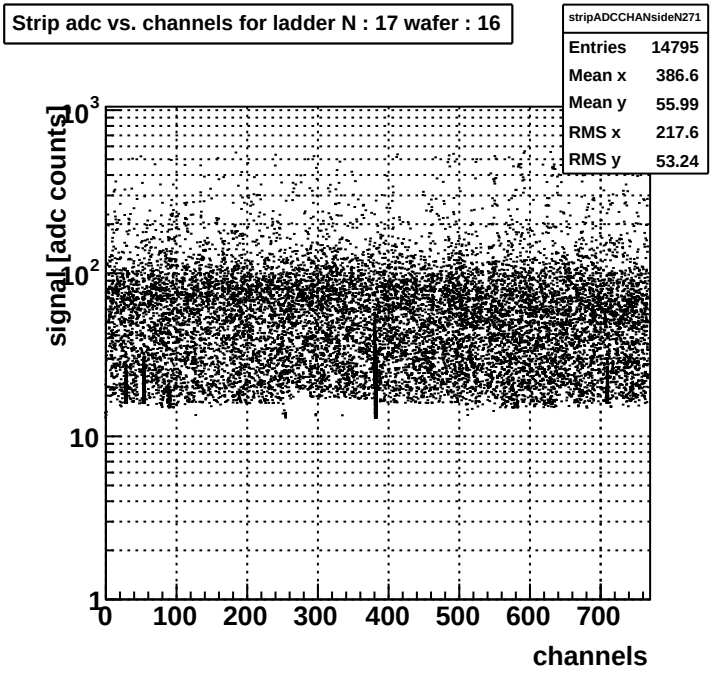

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 13048
Mean x 363.1
Mean y 56.06
RMS x 215.1
RMS y 54.46
signal [adc counts]
channels

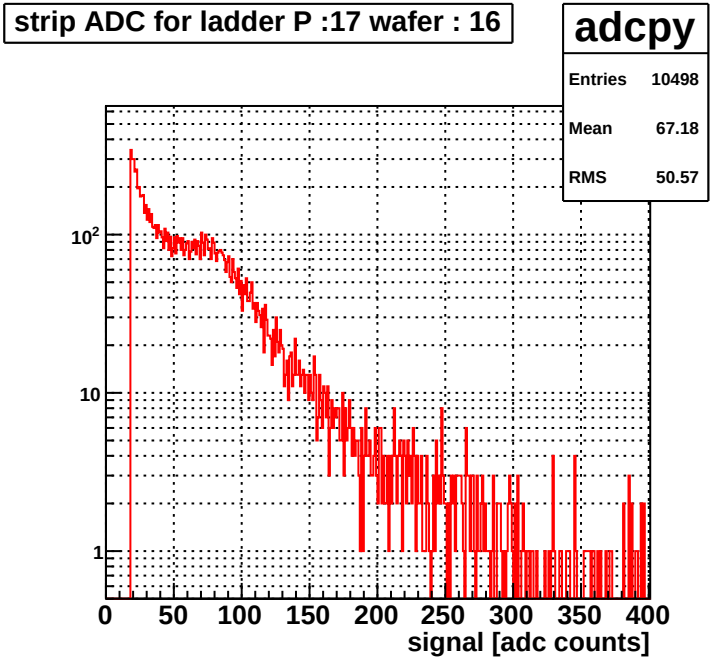

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 16095
Mean x 415.4
Mean y 58.98
RMS x 240.3
RMS y 57.4
signal [adc counts]
channels

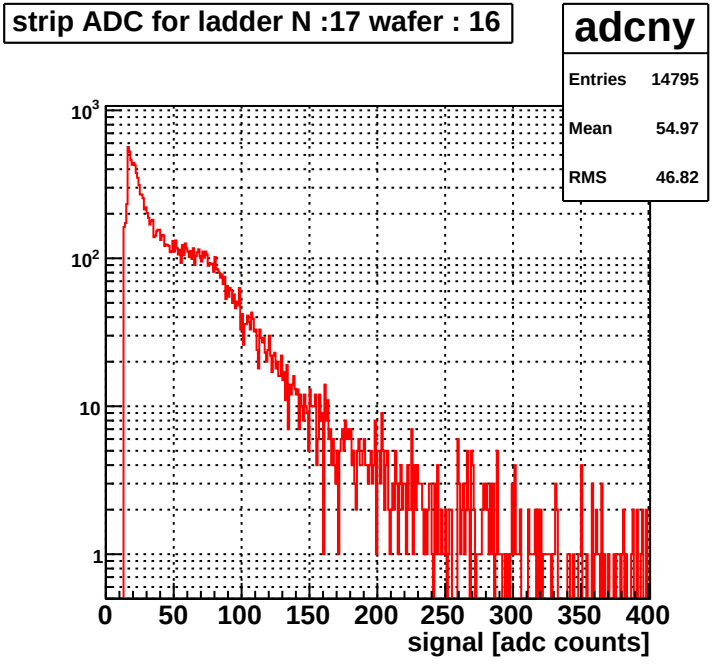

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 13048
Mean 54.46
RMS 45.65
signal [adc counts]

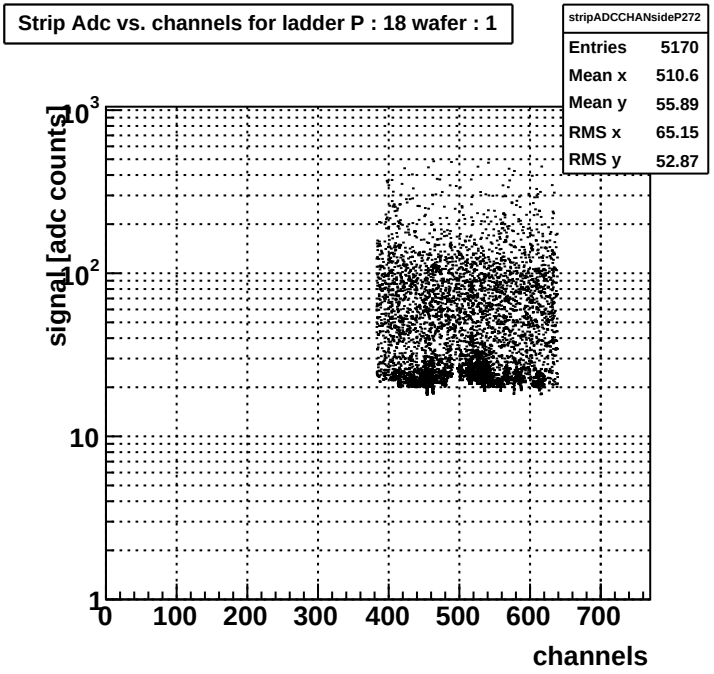

strip ADC for ladder N :17 wafer : 15
adcny
Entries 16095
Mean 57.84
RMS 51.26
signal [adc counts]

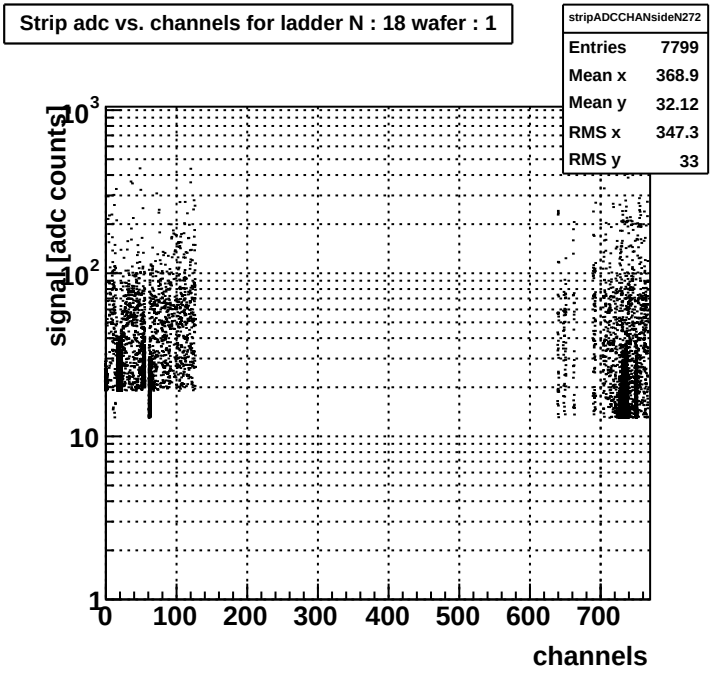

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 10498
Mean x 396
Mean y 68.82
RMS x 227.7
RMS y 58.59
signal [adc counts]
channels

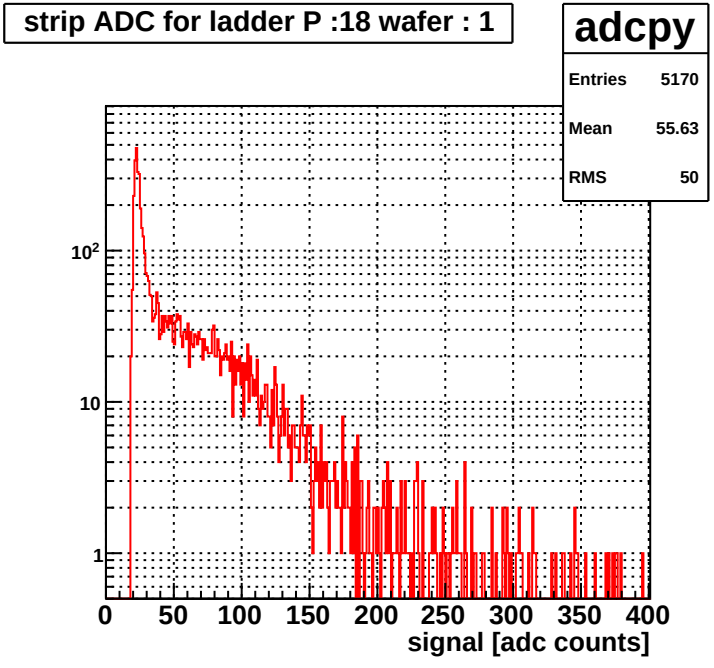

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 14795
Mean x 386.6
Mean y 55.99
RMS x 217.6
RMS y 53.24
signal [adc counts]
channels

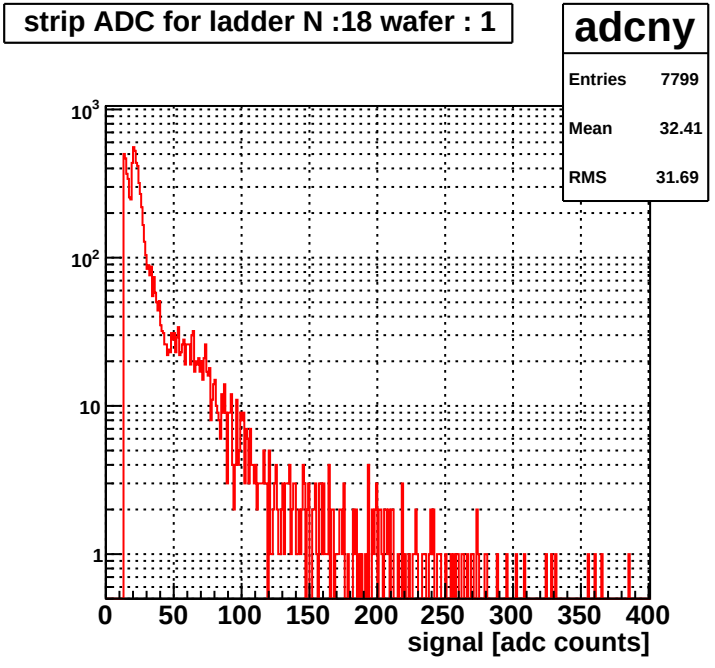

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 10498
Mean 67.18
RMS 50.57
signal [adc counts]

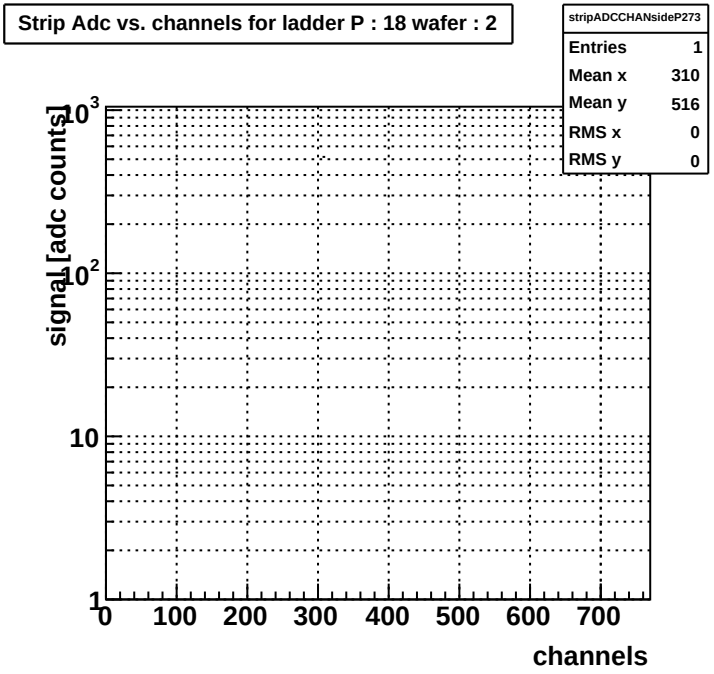

strip ADC for ladder N :17 wafer : 16
adcny
Entries 14795
Mean 54.97
RMS 46.82
signal [adc counts]

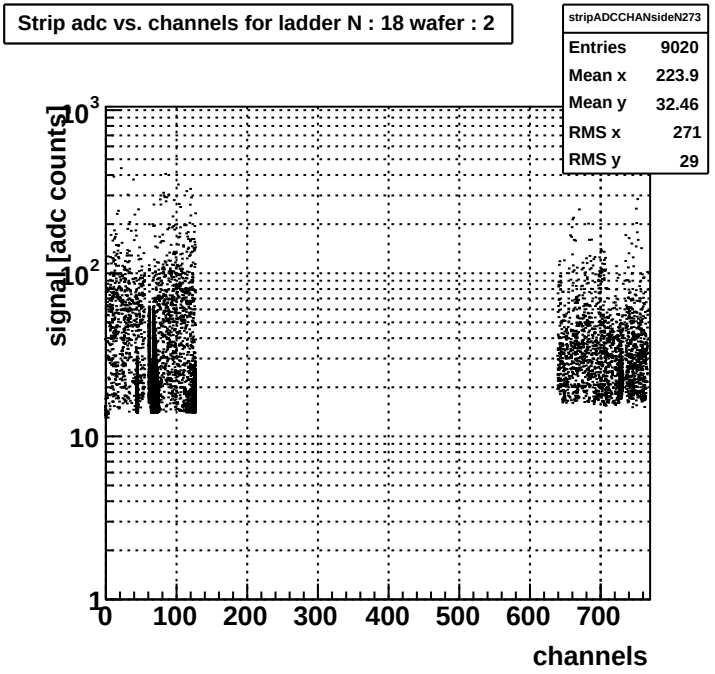

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 5170
Mean x 510.6
Mean y 55.89
RMS x 65.15
RMS y 52.87
signal [adc counts]
channels

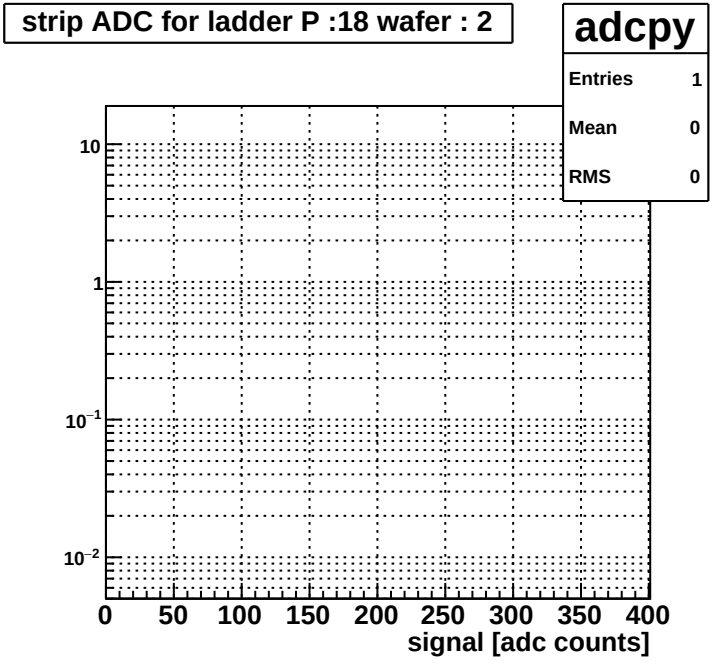

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7799
Mean x 368.9
Mean y 32.12
RMS x 347.3
RMS y 33
signal [adc counts]
channels

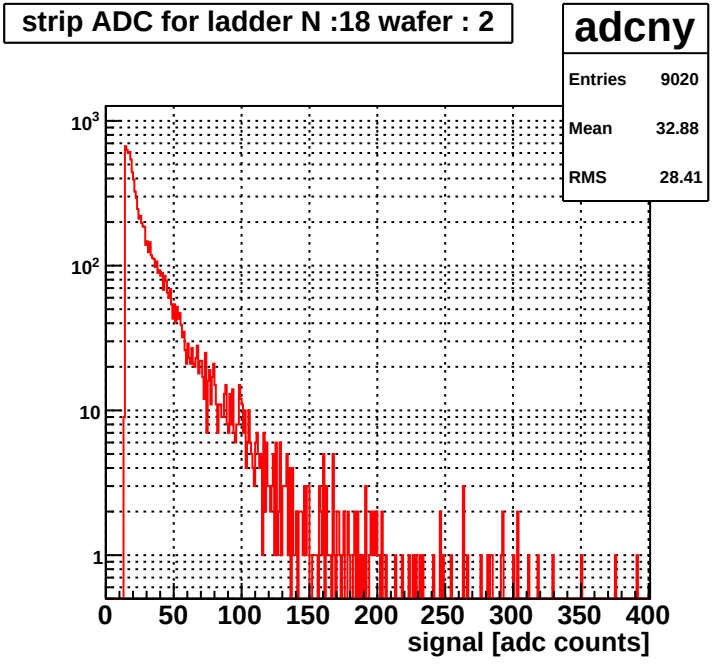

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 5170
Mean 55.63
RMS 50
signal [adc counts]

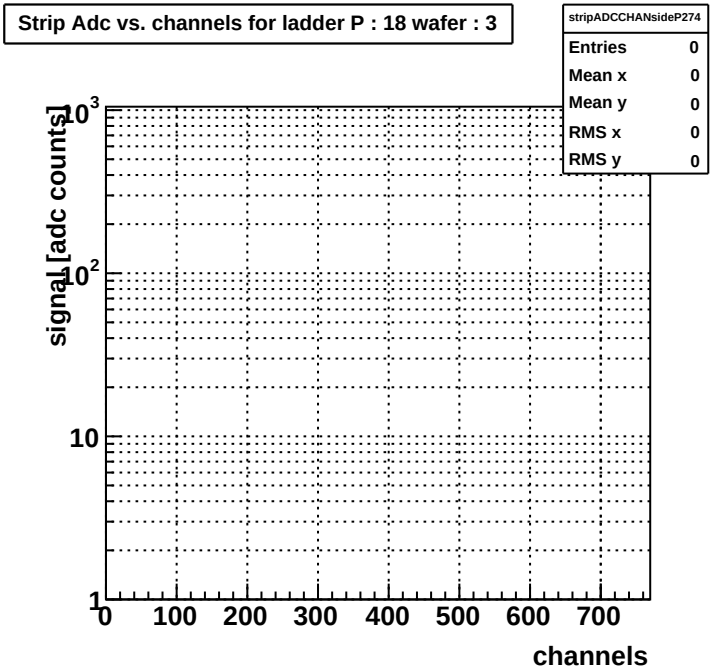

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7799
Mean 32.41
RMS 31.69
signal [adc counts]

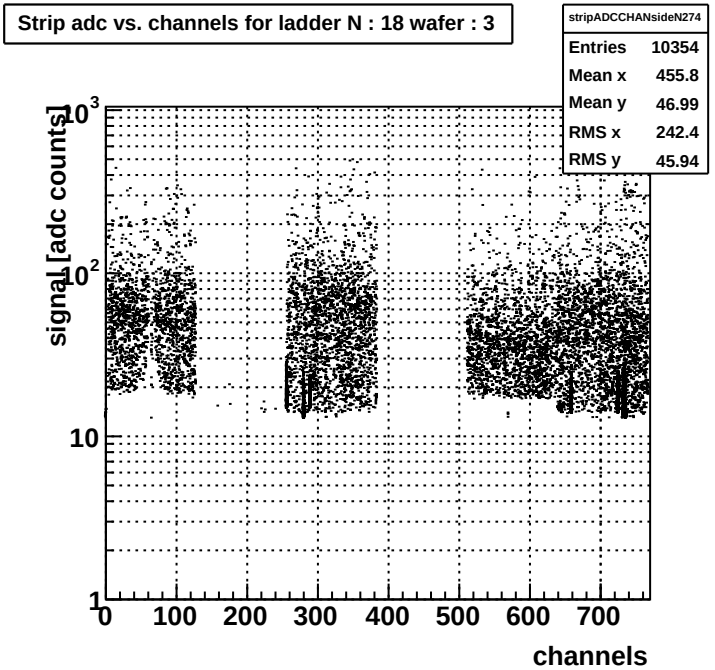

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 1
Mean x 310
Mean y 516
RMS x 0
RMS y 0
signal [adc counts]
channels

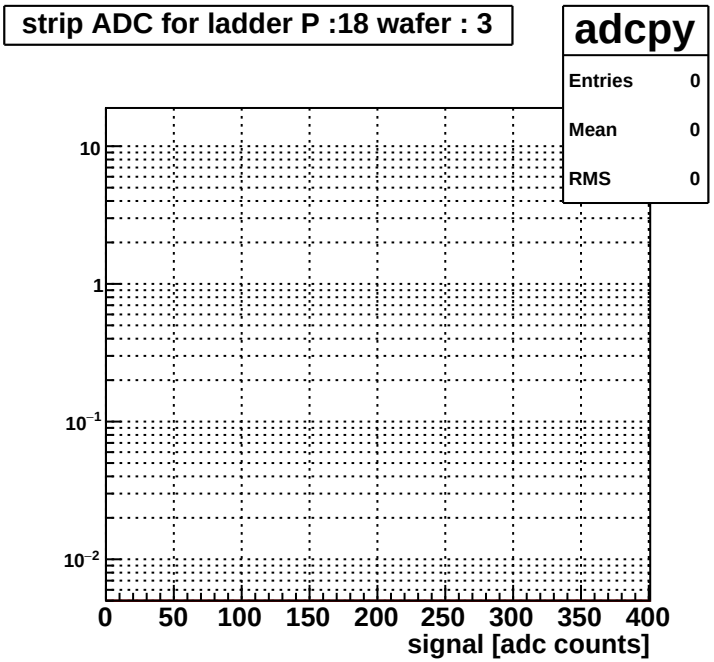

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 9020
Mean x 223.9
Mean y 32.46
RMS x 271
RMS y 29
signal [adc counts]
channels

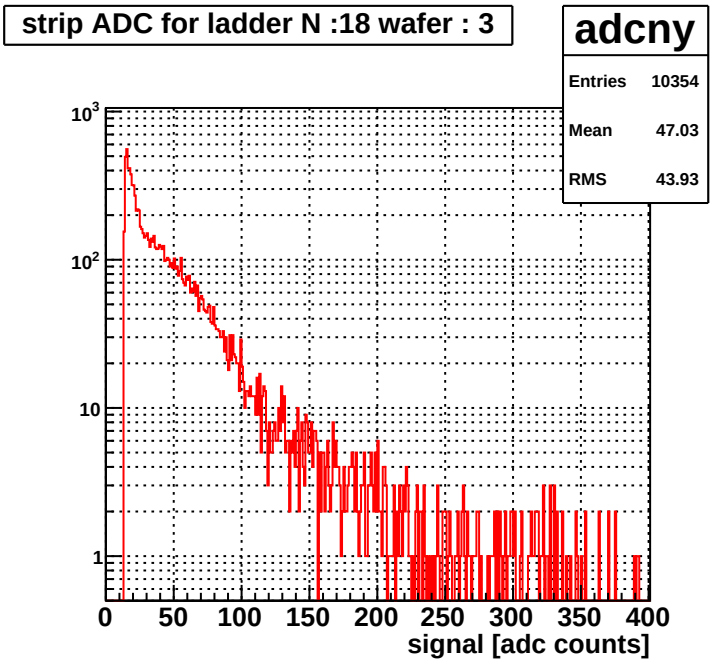

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

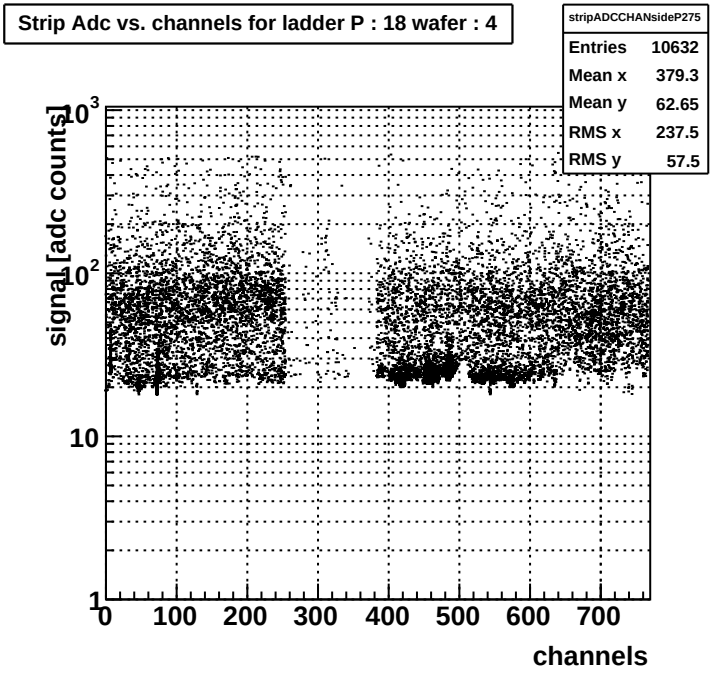

strip ADC for ladder N :18 wafer : 2
adcny
Entries 9020
Mean 32.88
RMS 28.41
signal [adc counts]

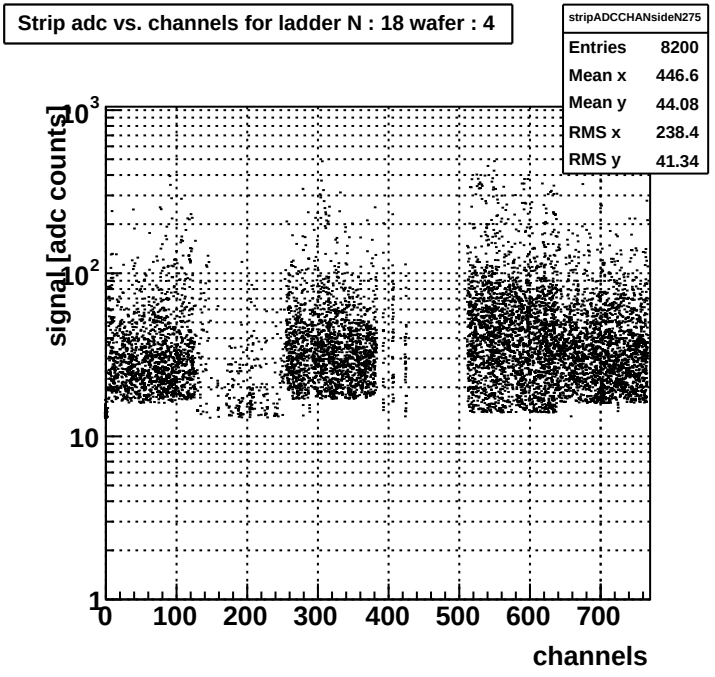

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

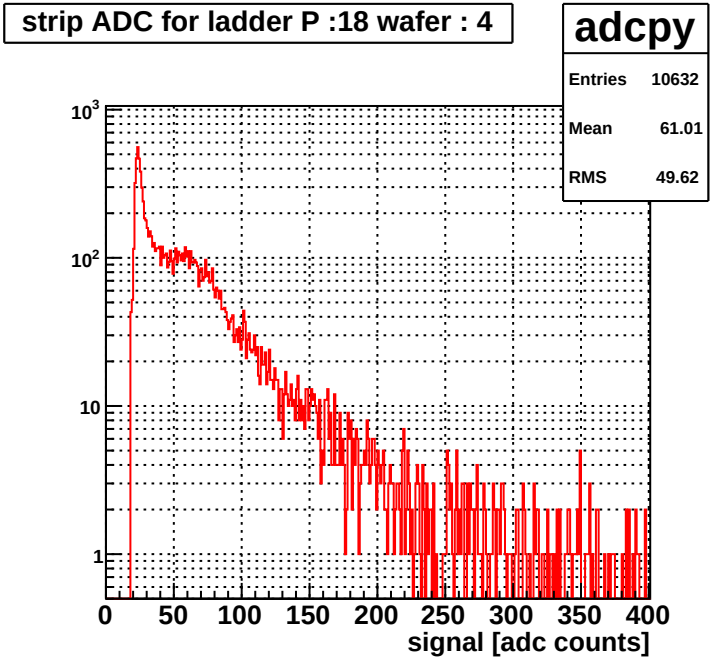

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 10354
Mean x 455.8
Mean y 46.99
RMS x 242.4
RMS y 45.94
signal [adc counts]
channels

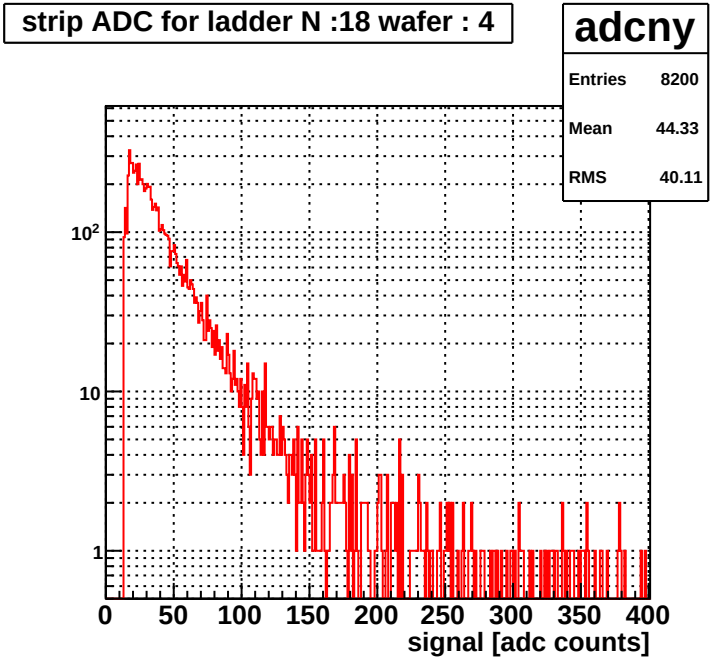

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

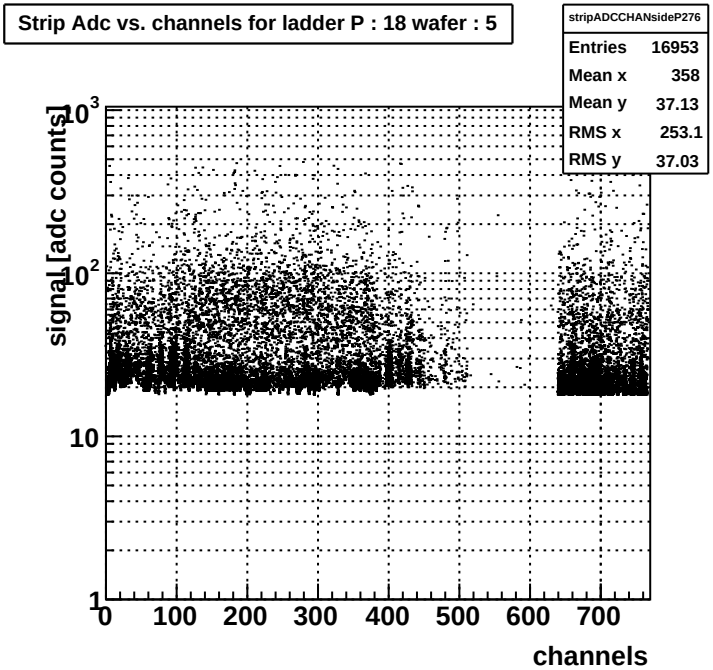

strip ADC for ladder N :18 wafer : 3
adcny
Entries 10354
Mean 47.03
RMS 43.93
signal [adc counts]

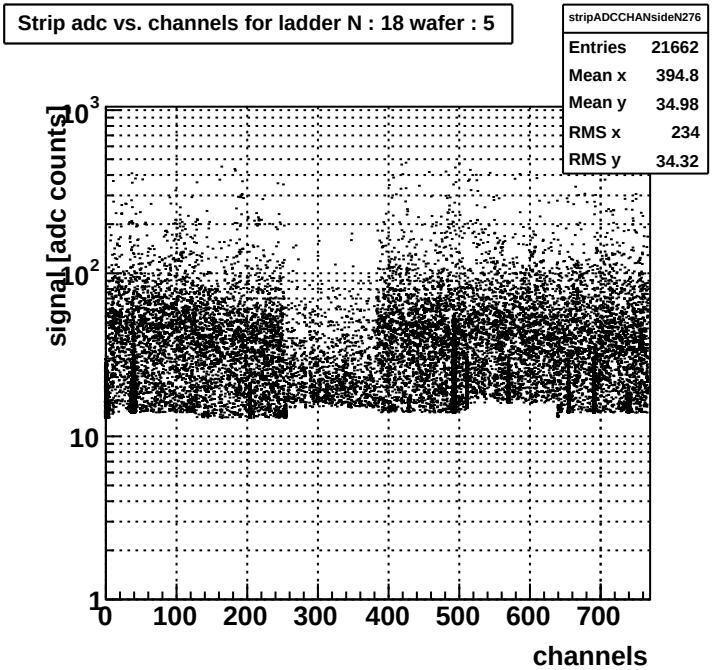

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 10632
Mean x 379.3
Mean y 62.65
RMS x 237.5
RMS y 57.5
signal [adc counts]
channels

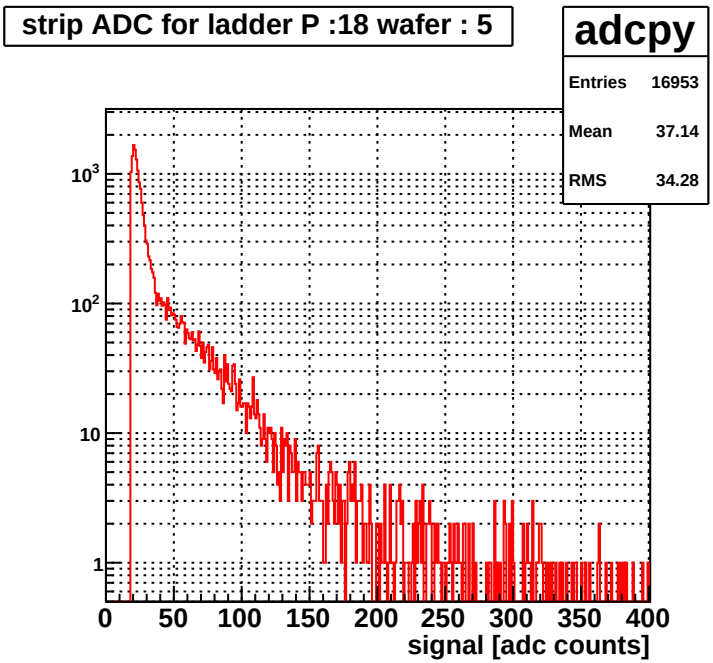

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 8200
Mean x 446.6
Mean y 44.08
RMS x 238.4
RMS y 41.34
signal [adc counts]
channels

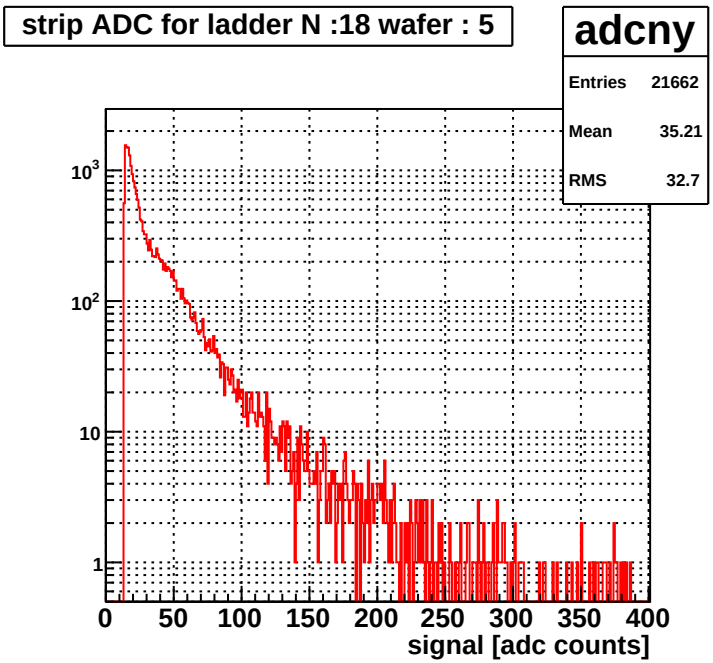

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 10632
Mean 61.01
RMS 49.62
signal [adc counts]

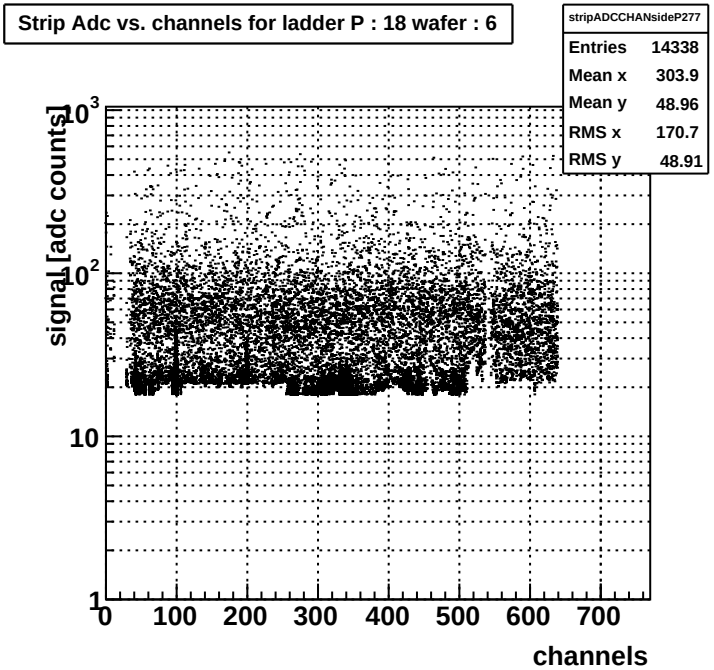

strip ADC for ladder N :18 wafer : 4
adcny
Entries 8200
Mean 44.33
RMS 40.11
signal [adc counts]

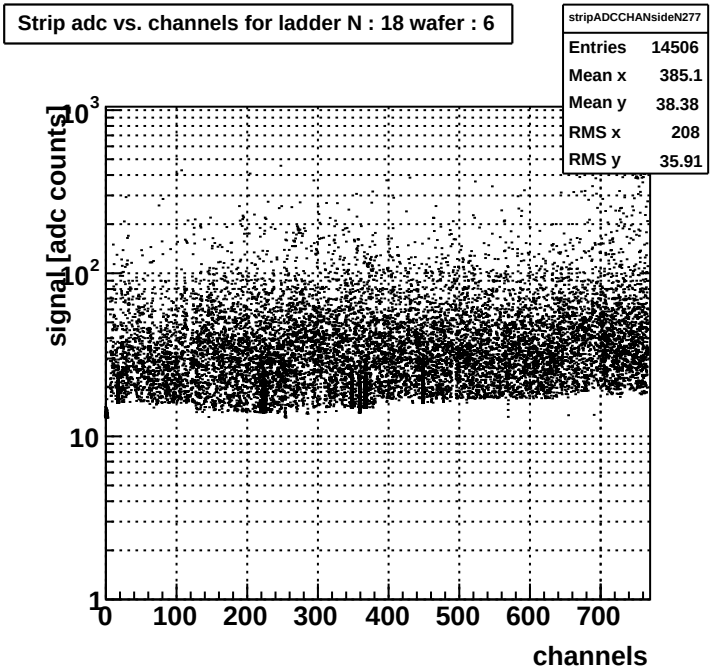

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 16953
Mean x 358
Mean y 37.13
RMS x 253.1
RMS y 37.03
signal [adc counts]
channels

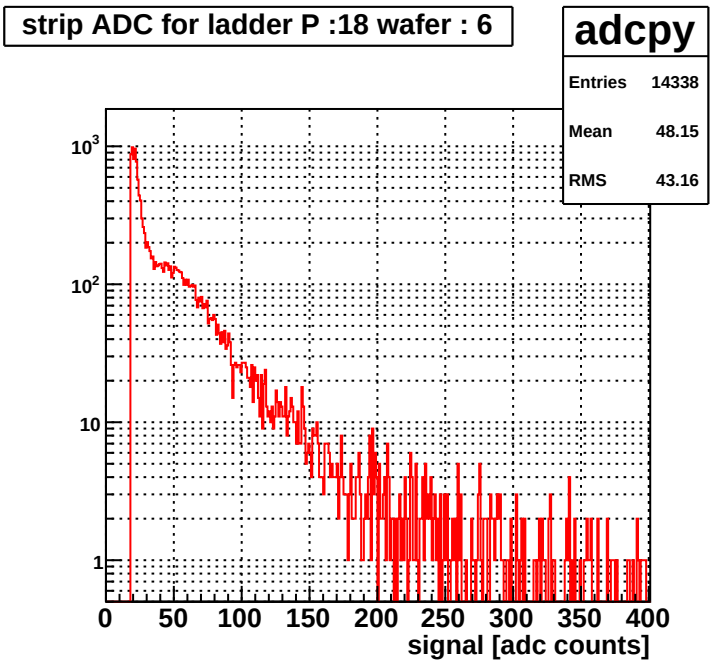

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 21662
Mean x 394.8
Mean y 34.98
RMS x 234
RMS y 34.32
signal [adc counts]
channels

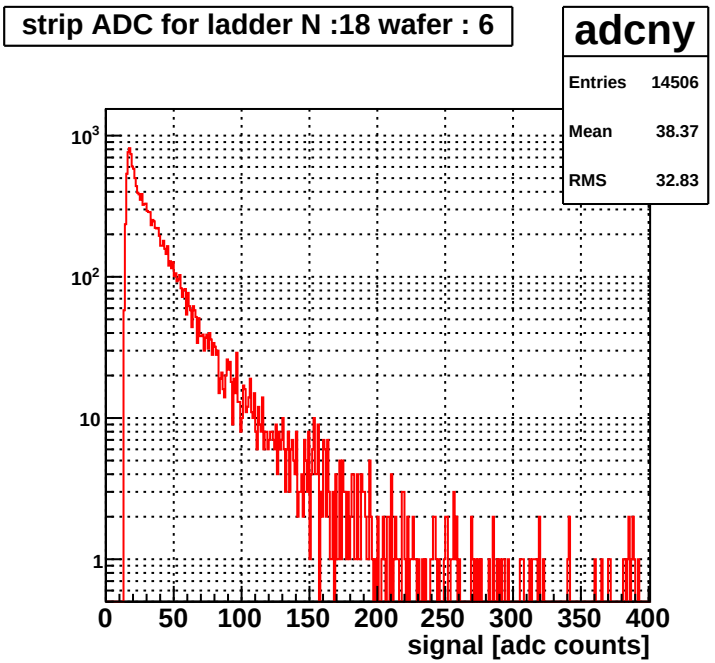

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 16953
Mean 37.14
RMS 34.28
signal [adc counts]

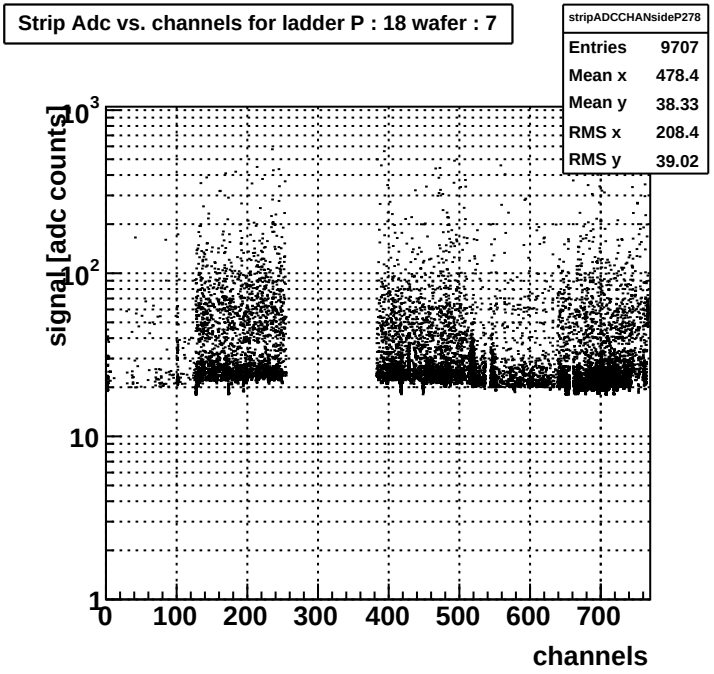

strip ADC for ladder N :18 wafer : 5
adcny
Entries 21662
Mean 35.21
RMS 32.7
signal [adc counts]

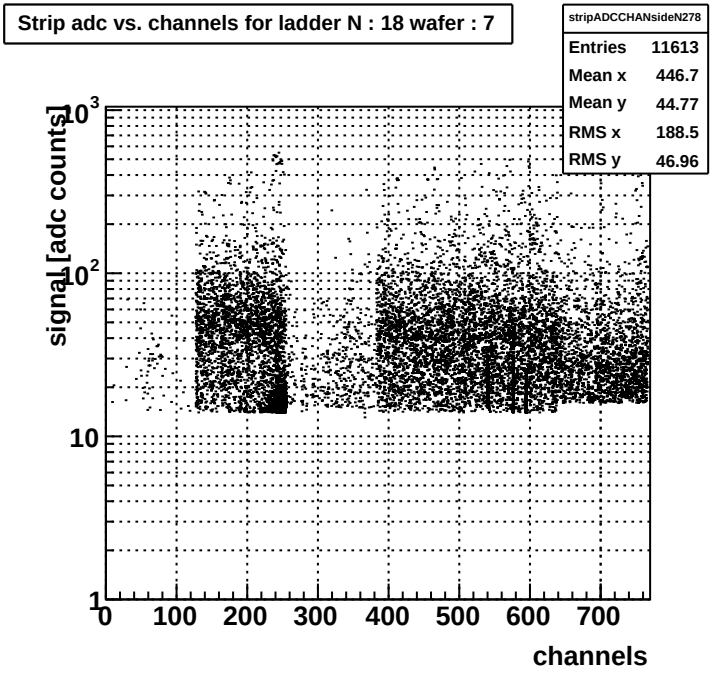

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 14338
Mean x 303.9
Mean y 48.96
RMS x 170.7
RMS y 48.91
signal [adc counts]
channels

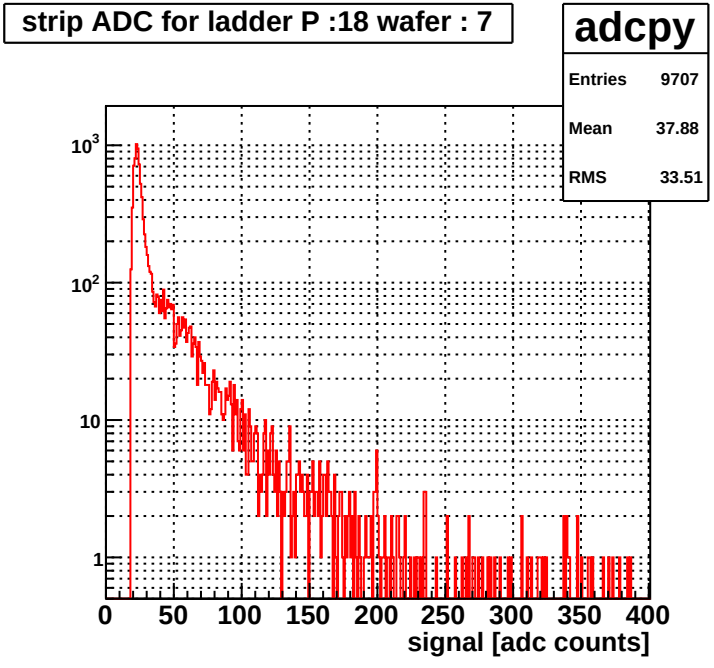

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 14506
Mean x 385.1
Mean y 38.38
RMS x 208
RMS y 35.91
signal [adc counts]
channels

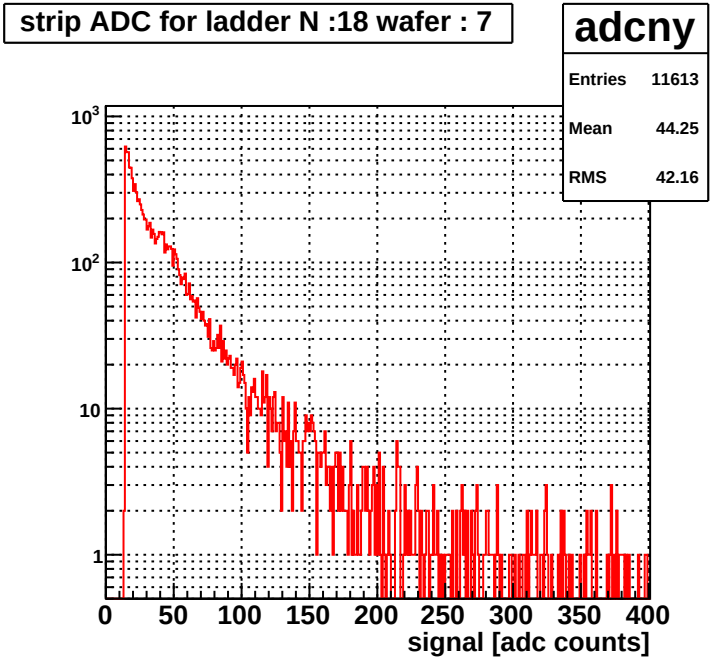

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 14338
Mean 48.15
RMS 43.16
signal [adc counts]

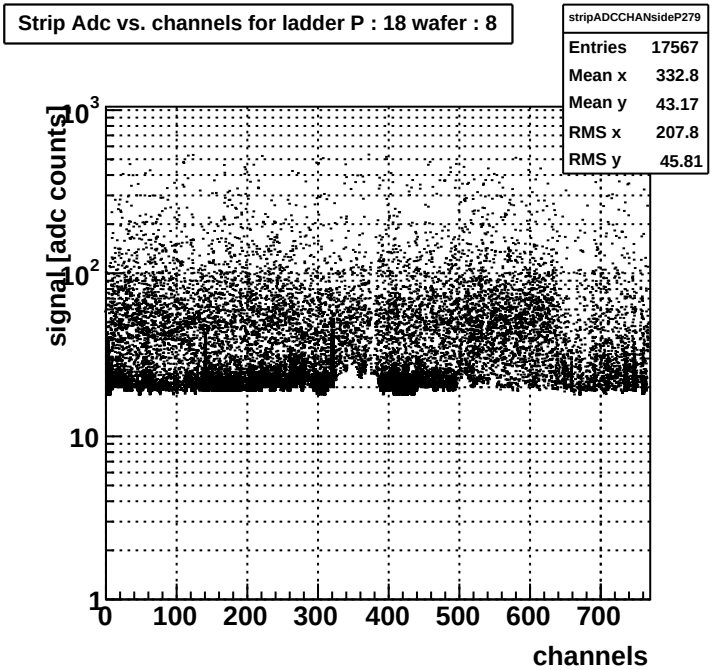

strip ADC for ladder N :18 wafer : 6
adcny
Entries 14506
Mean 38.37
RMS 32.83
signal [adc counts]

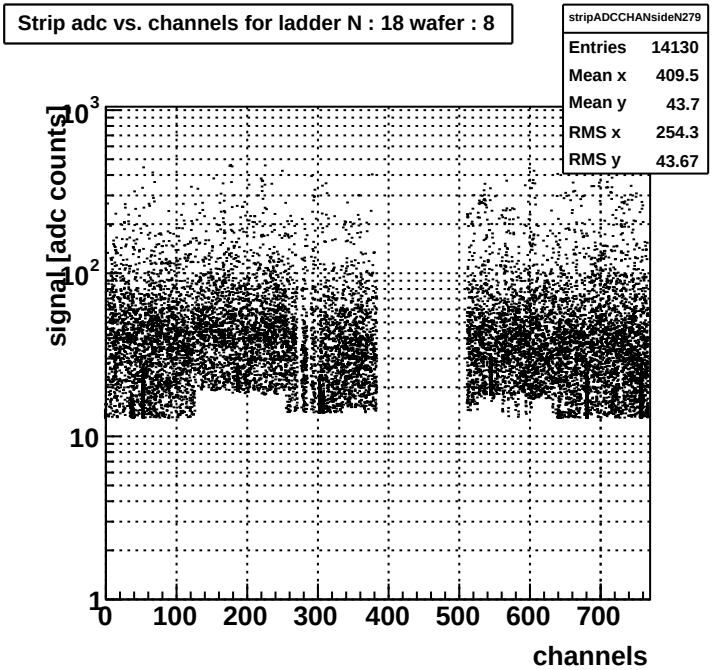

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 9707
Mean x 478.4
Mean y 38.33
RMS x 208.4
RMS y 39.02
signal [adc counts]
channels

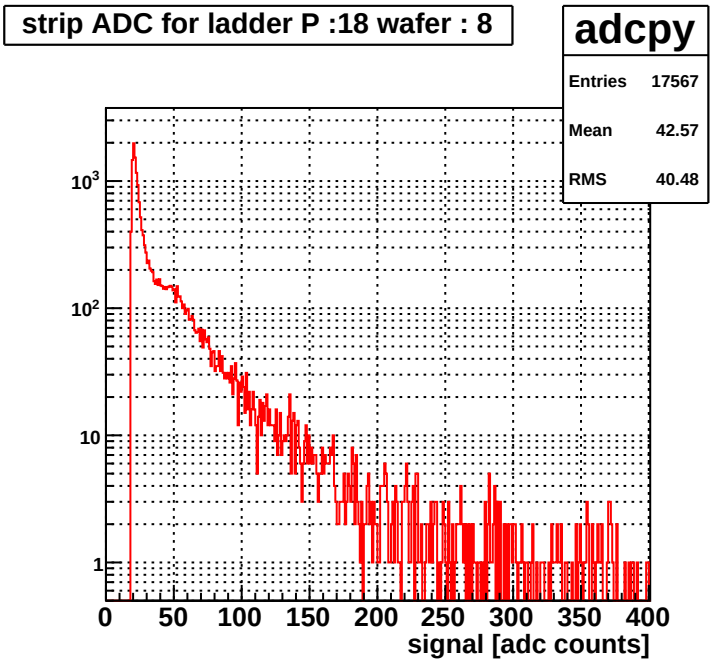

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 11613
Mean x 446.7
Mean y 44.77
RMS x 188.5
RMS y 46.96
signal [adc counts]
channels

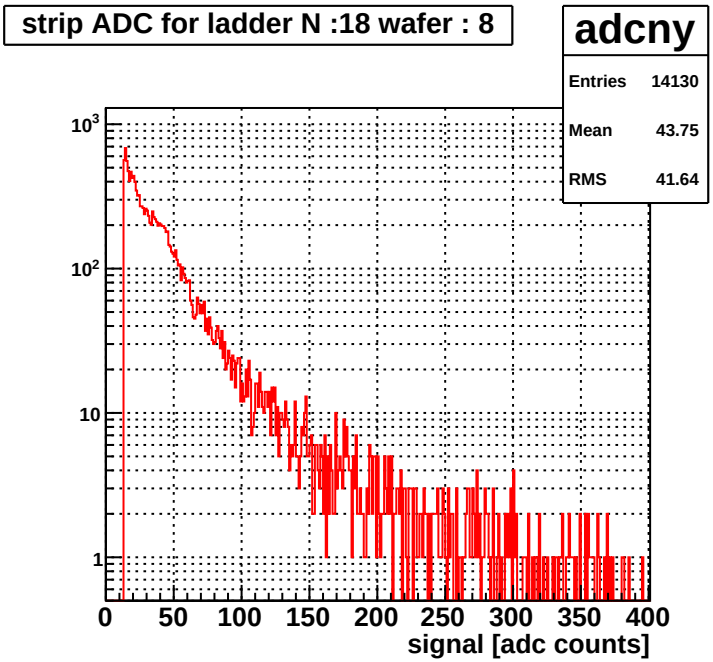

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 9707
Mean 37.88
RMS 33.51
signal [adc counts]

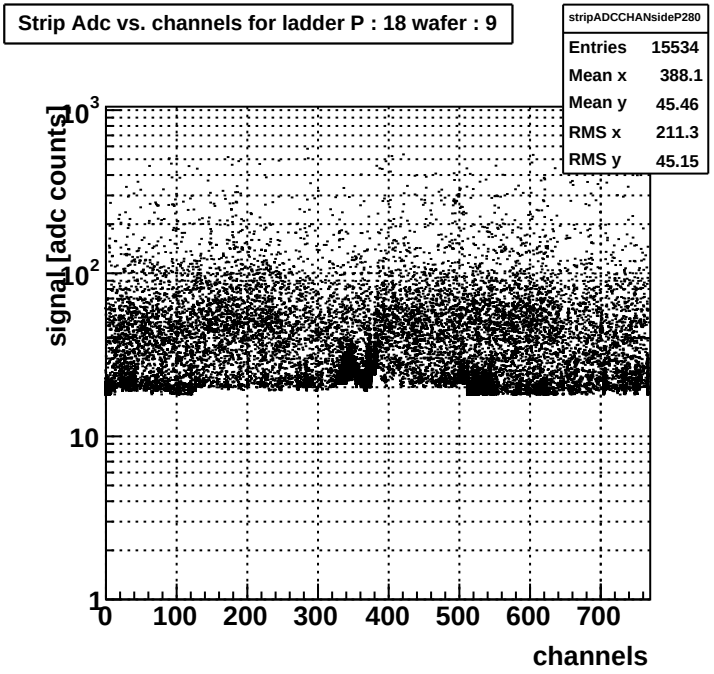

strip ADC for ladder N :18 wafer : 7
adcny
Entries 11613
Mean 44.25
RMS 42.16
signal [adc counts]

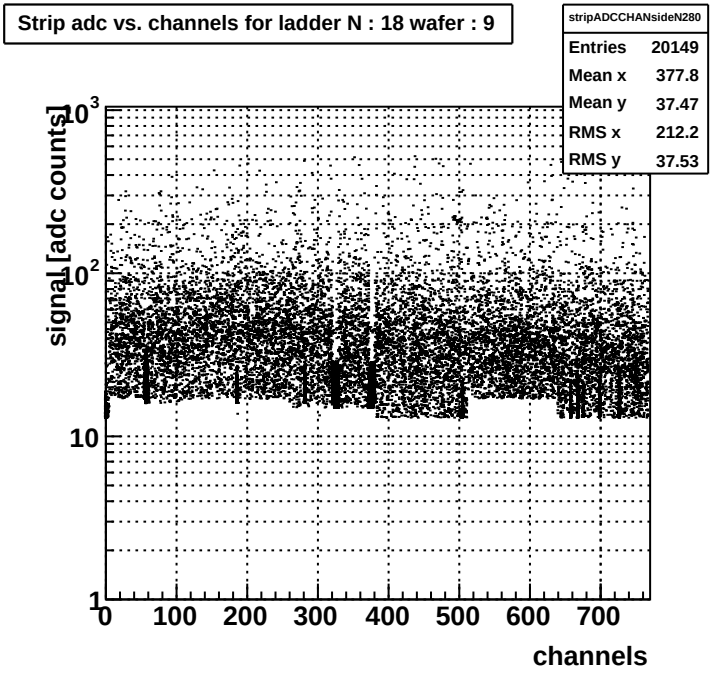

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 17567
Mean x 332.8
Mean y 43.17
RMS x 207.8
RMS y 45.81
signal [adc counts]
channels

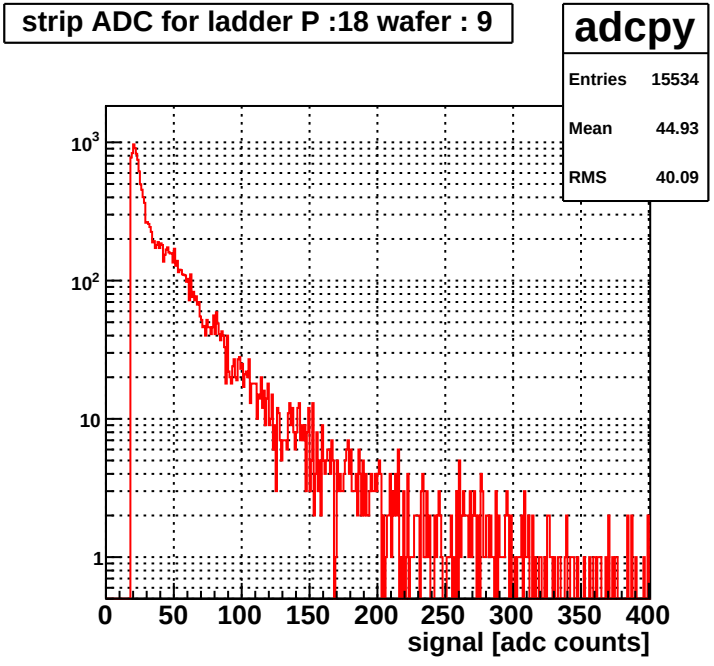

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 14130
Mean x 409.5
Mean y 43.7
RMS x 254.3
RMS y 43.67
signal [adc counts]
channels

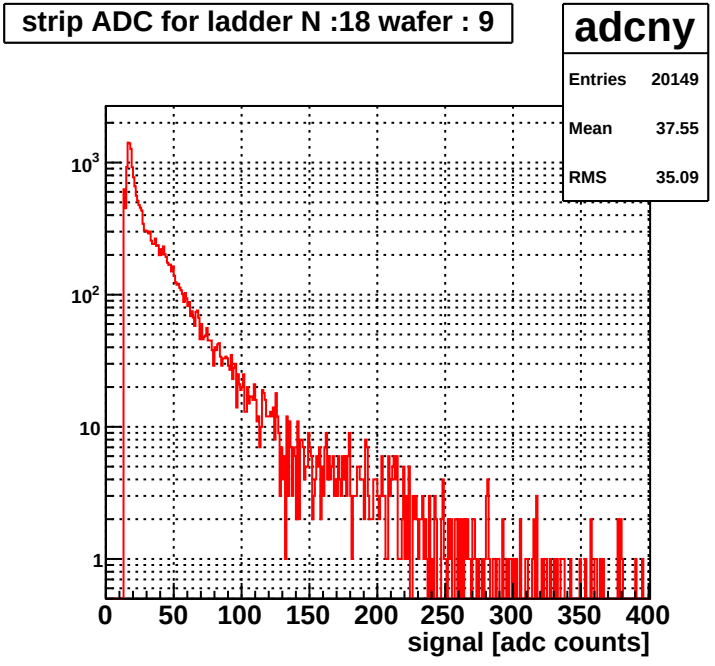

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 17567
Mean 42.57
RMS 40.48
signal [adc counts]

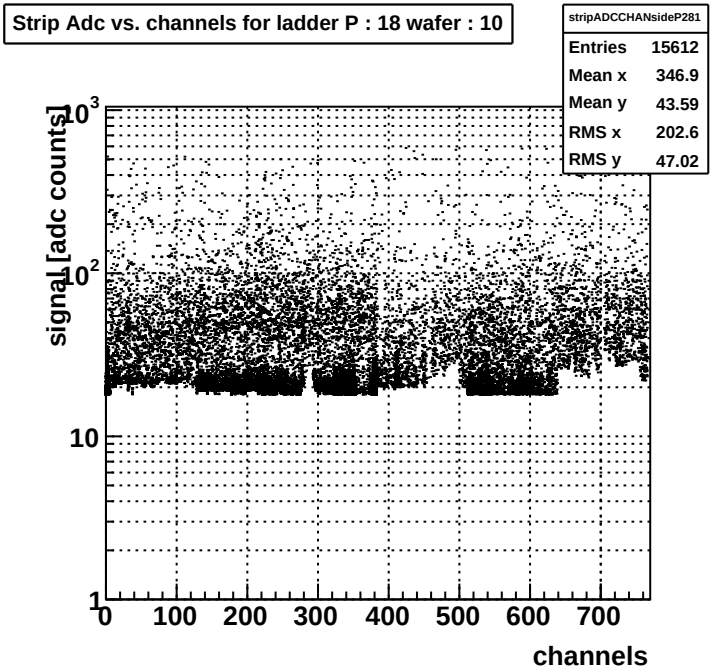

strip ADC for ladder N :18 wafer : 8
adcny
Entries 14130
Mean 43.75
RMS 41.64
signal [adc counts]

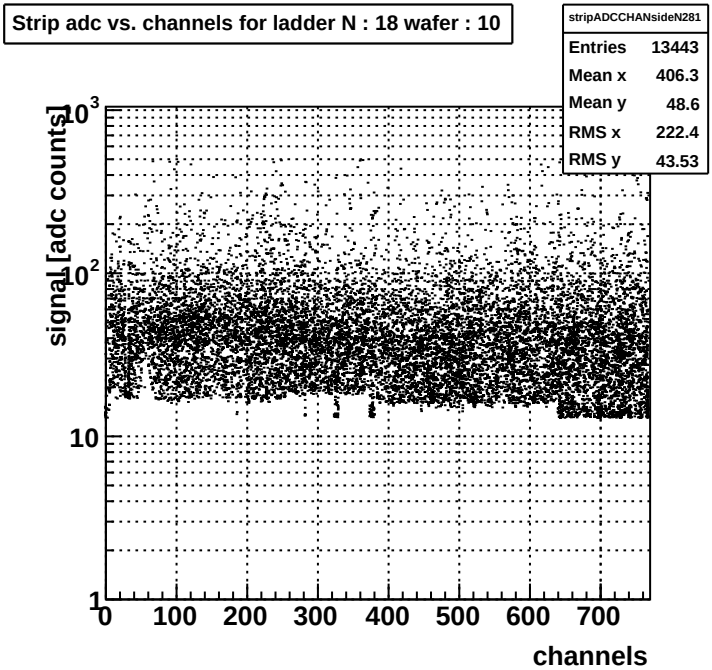

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 15534
Mean x 388.1
Mean y 45.46
RMS x 211.3
RMS y 45.15
signal [adc counts]
channels

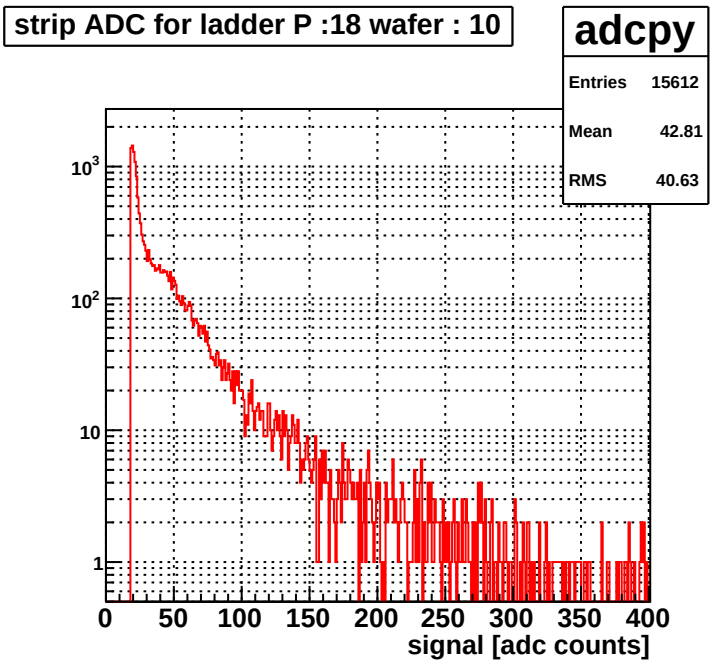

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 20149
Mean x 377.8
Mean y 37.47
RMS x 212.2
RMS y 37.53
signal [adc counts]
channels

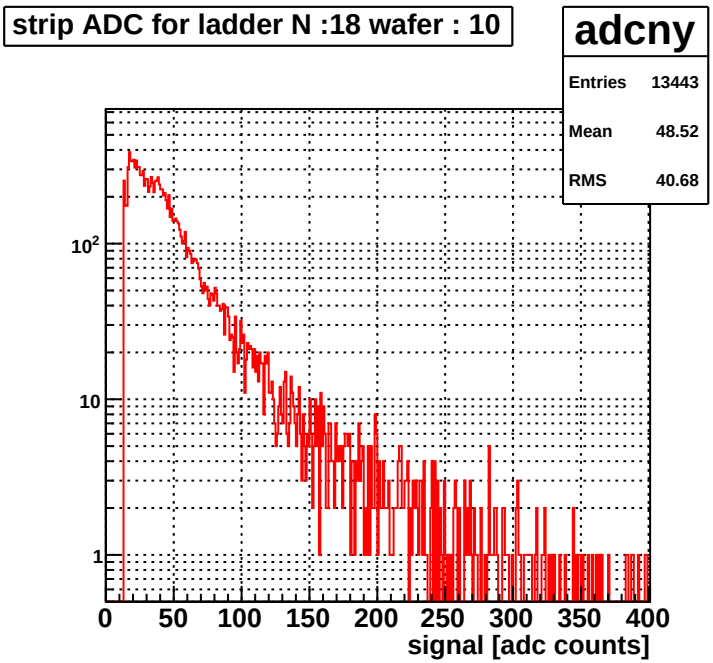

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 15534
Mean 44.93
RMS 40.09
signal [adc counts]

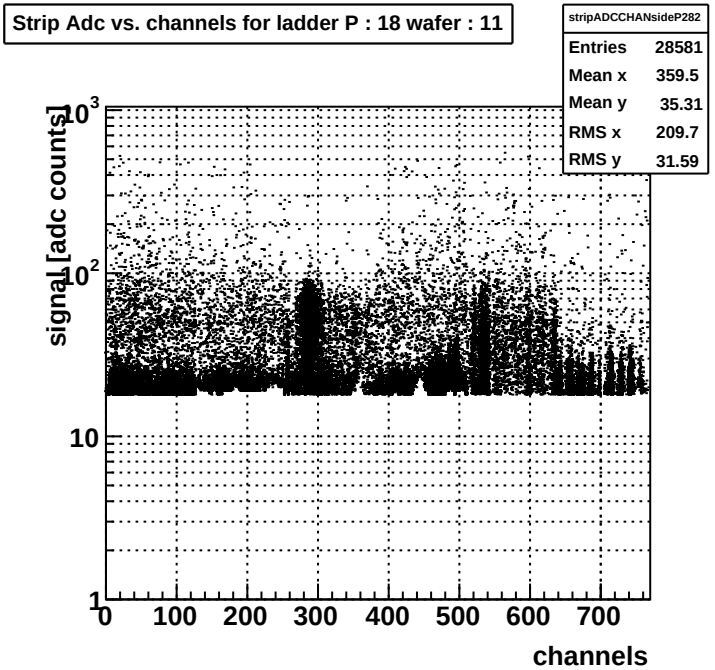

strip ADC for ladder N :18 wafer : 9
adcny
Entries 20149
Mean 37.55
RMS 35.09
signal [adc counts]

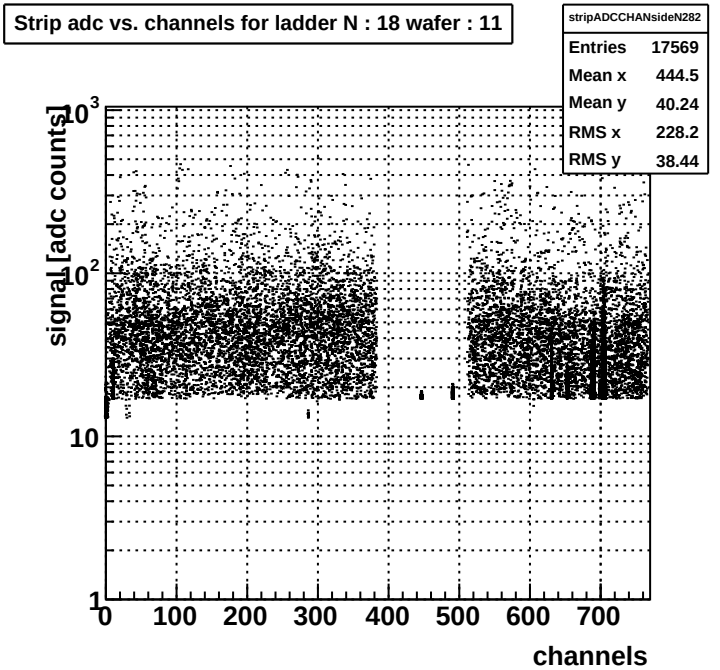

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 15612
Mean x 346.9
Mean y 43.59
RMS x 202.6
RMS y 47.02
signal [adc counts]
channels

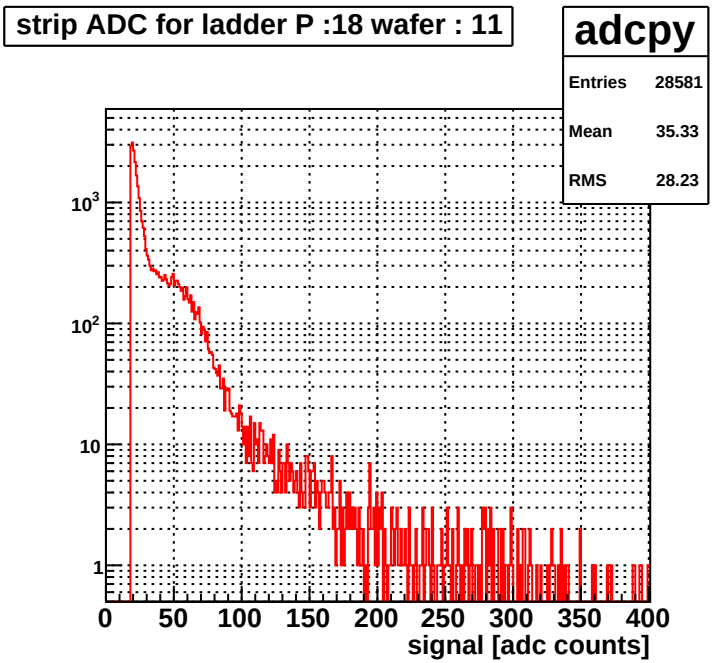

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 13443
Mean x 406.3
Mean y 48.6
RMS x 222.4
RMS y 43.53
signal [adc counts]
channels

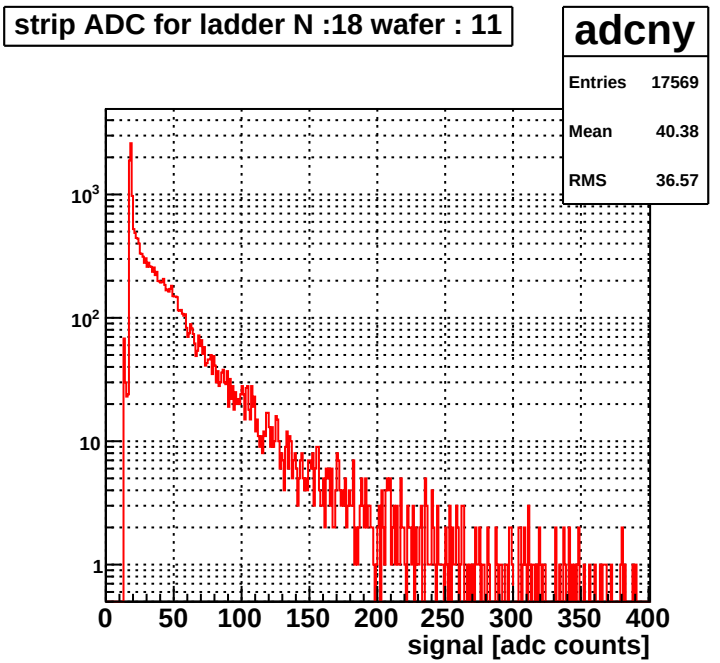

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 15612
Mean 42.81
RMS 40.63
signal [adc counts]

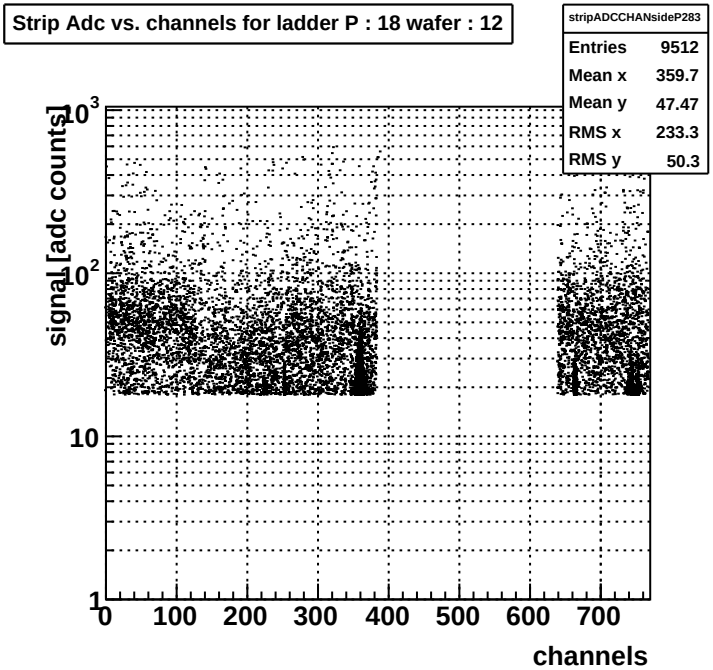

strip ADC for ladder N :18 wafer : 10
adcny
Entries 13443
Mean 48.52
RMS 40.68
signal [adc counts]

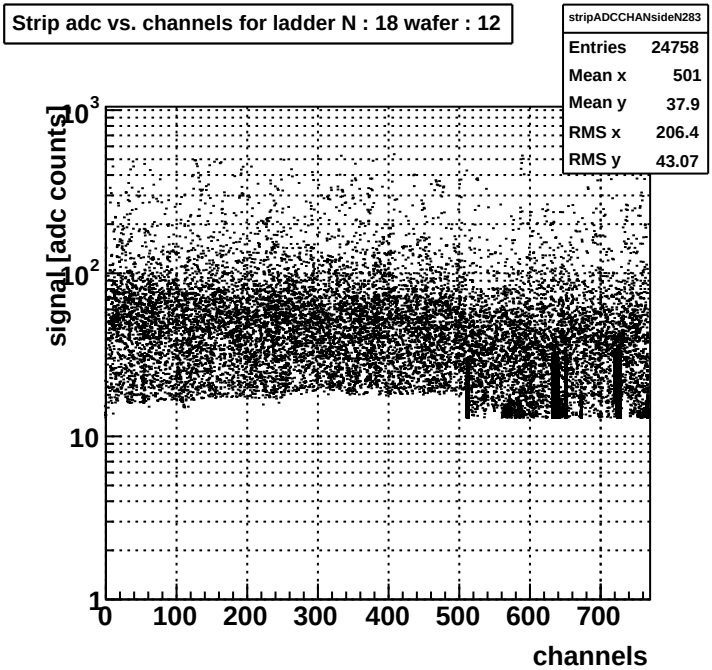

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 28581
Mean x 359.5
Mean y 35.31
RMS x 209.7
RMS y 31.59
signal [adc counts]
channels

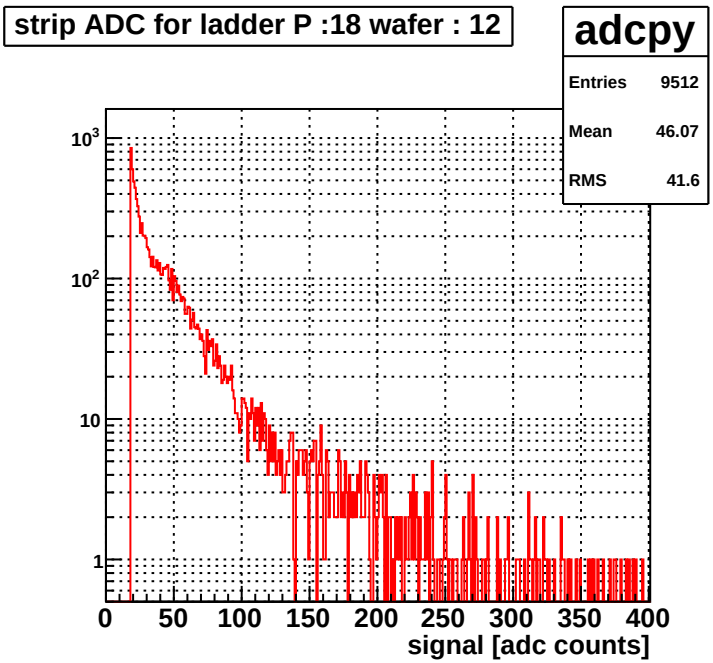

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 17569
Mean x 444.5
Mean y 40.24
RMS x 228.2
RMS y 38.44
signal [adc counts]
channels

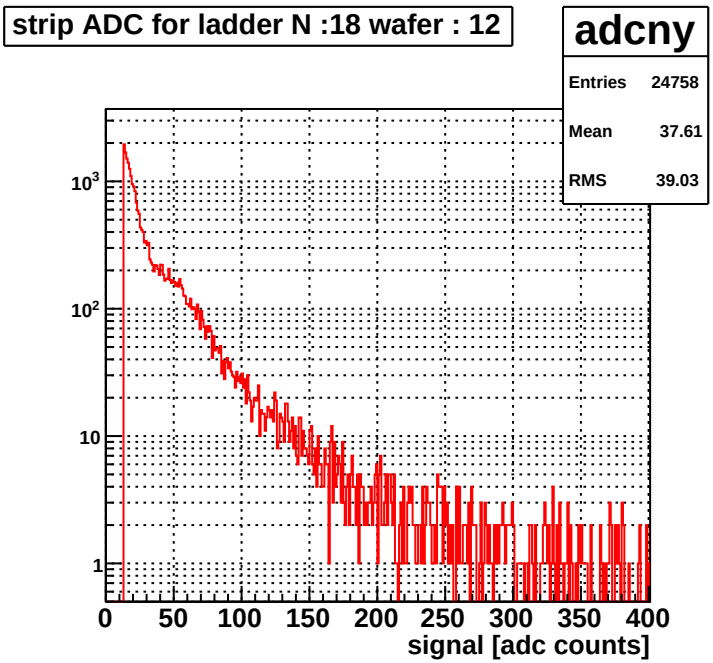

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 28581
Mean 35.33
RMS 28.23
signal [adc counts]

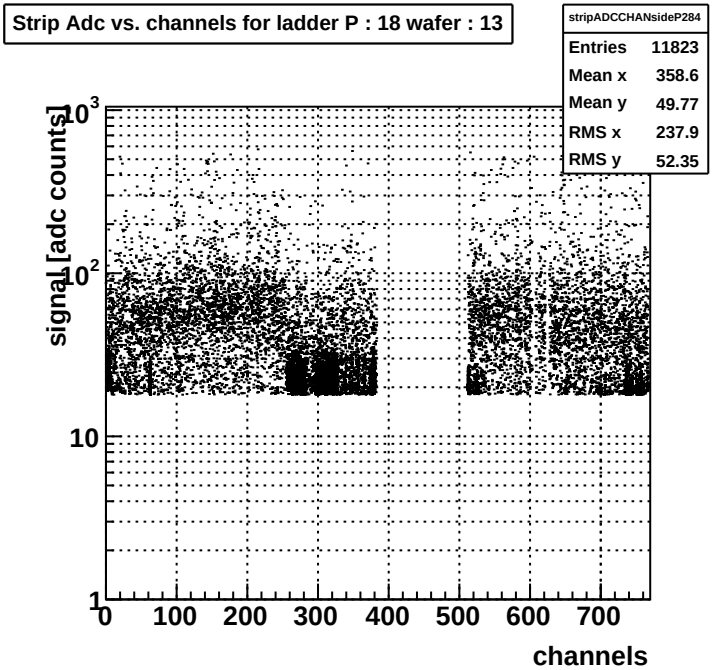

strip ADC for ladder N :18 wafer : 11
adcny
Entries 17569
Mean 40.38
RMS 36.57
signal [adc counts]

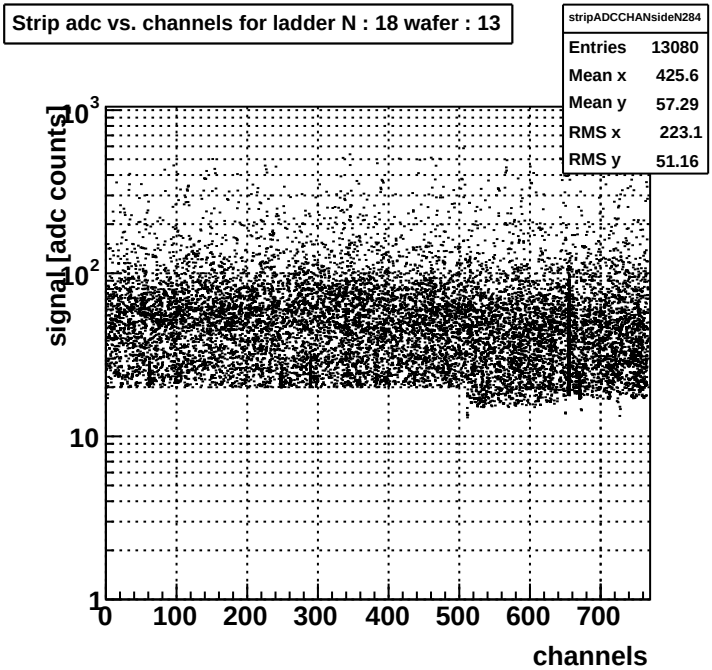

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 9512
Mean x 359.7
Mean y 47.47
RMS x 233.3
RMS y 50.3
signal [adc counts]
channels

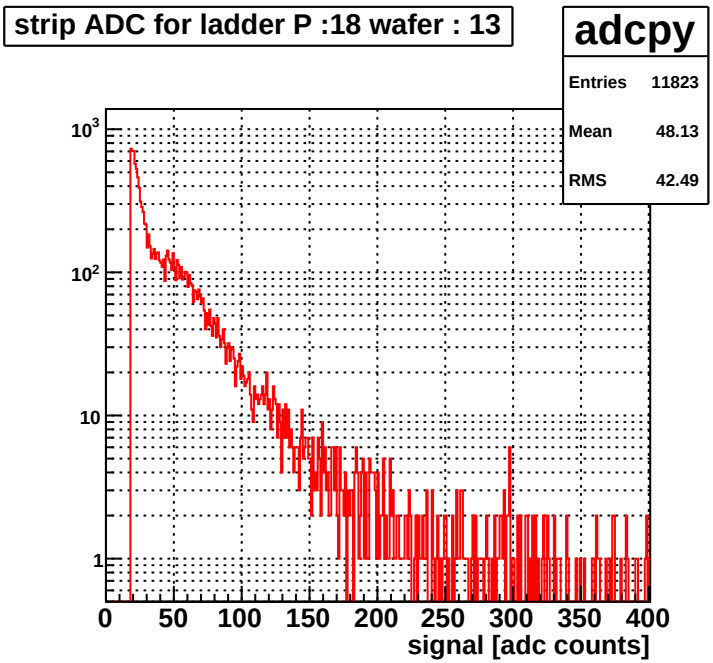

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 24758
Mean x 501
Mean y 37.9
RMS x 206.4
RMS y 43.07
signal [adc counts]
channels

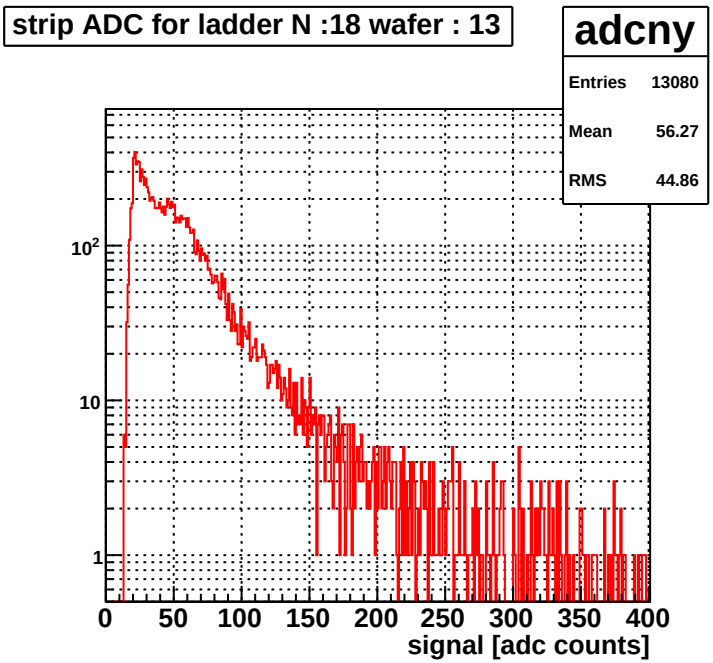

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 9512
Mean 46.07
RMS 41.6
signal [adc counts]

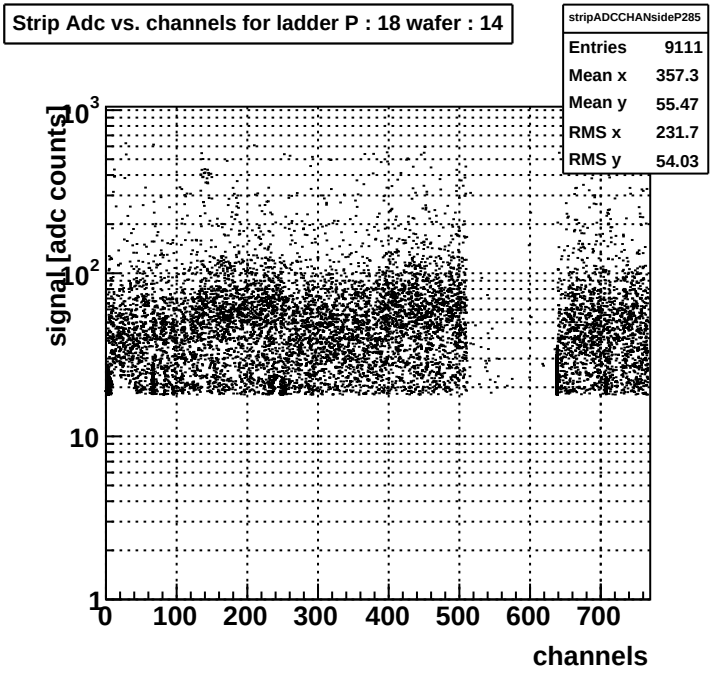

strip ADC for ladder N :18 wafer : 12
adcny
Entries 24758
Mean 37.61
RMS 39.03
signal [adc counts]

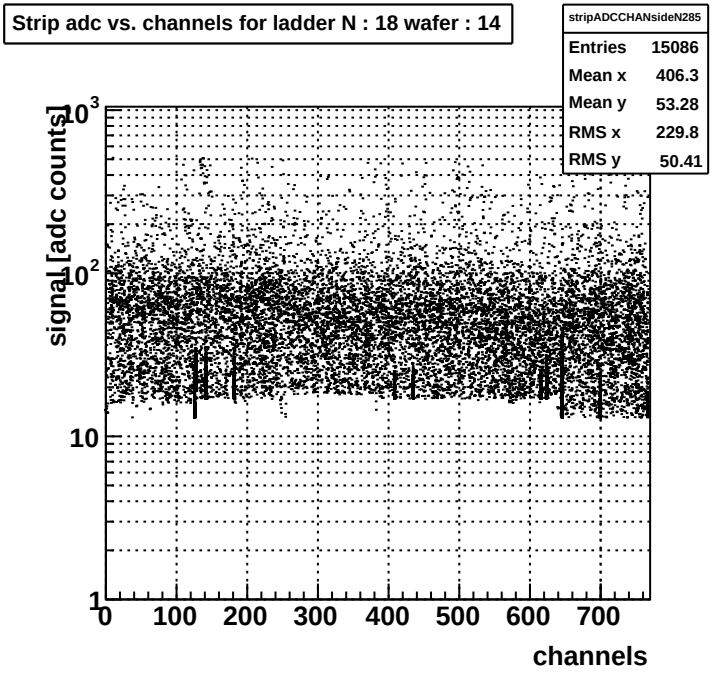

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 11823
Mean x 358.6
Mean y 49.77
RMS x 237.9
RMS y 52.35
signal [adc counts]
channels

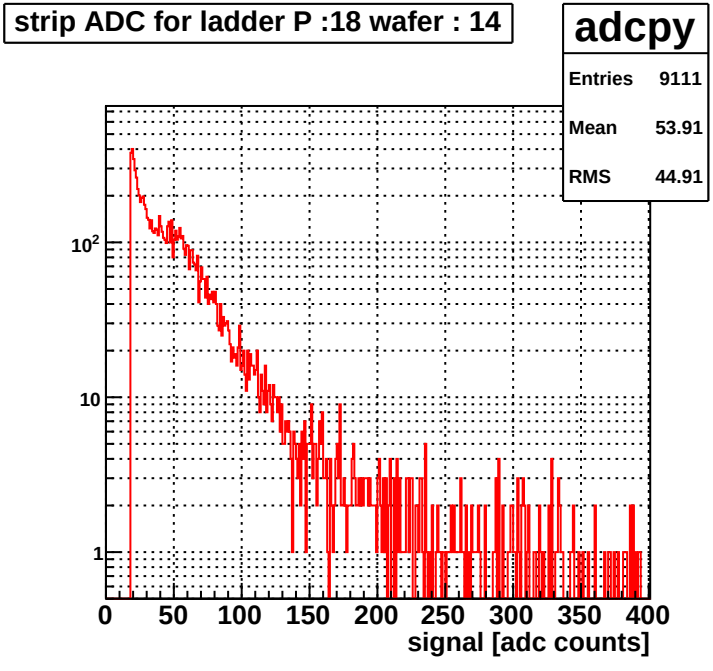

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 13080
Mean x 425.6
Mean y 57.29
RMS x 223.1
RMS y 51.16
signal [adc counts]
channels

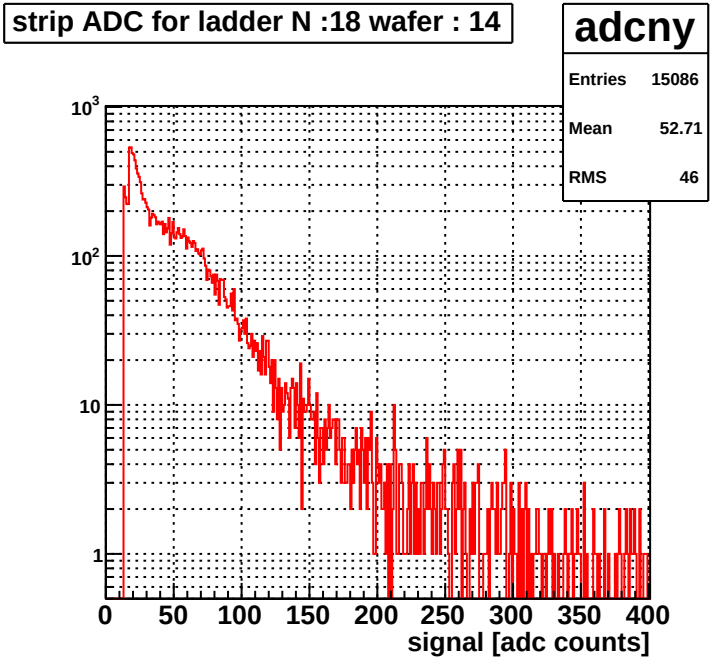

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 11823
Mean 48.13
RMS 42.49
signal [adc counts]

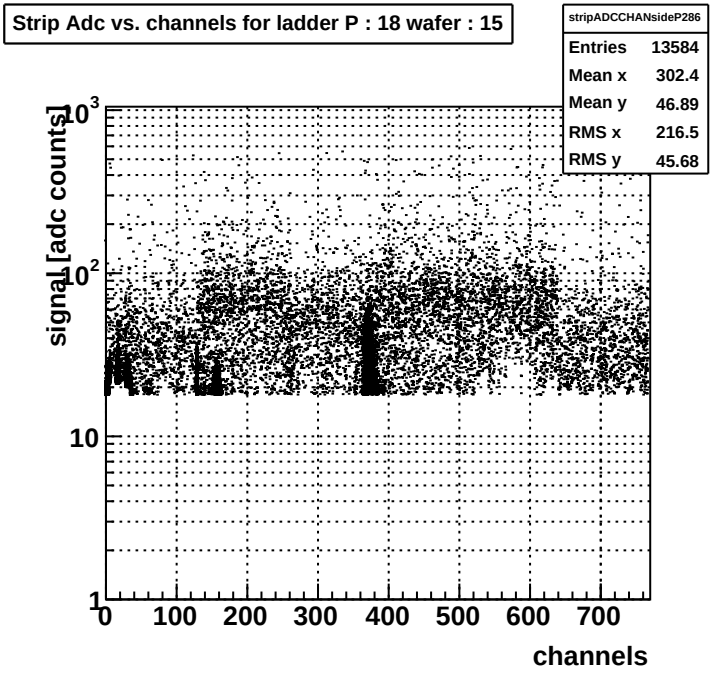

strip ADC for ladder N :18 wafer : 13
adcny
Entries 13080
Mean 56.27
RMS 44.86
signal [adc counts]

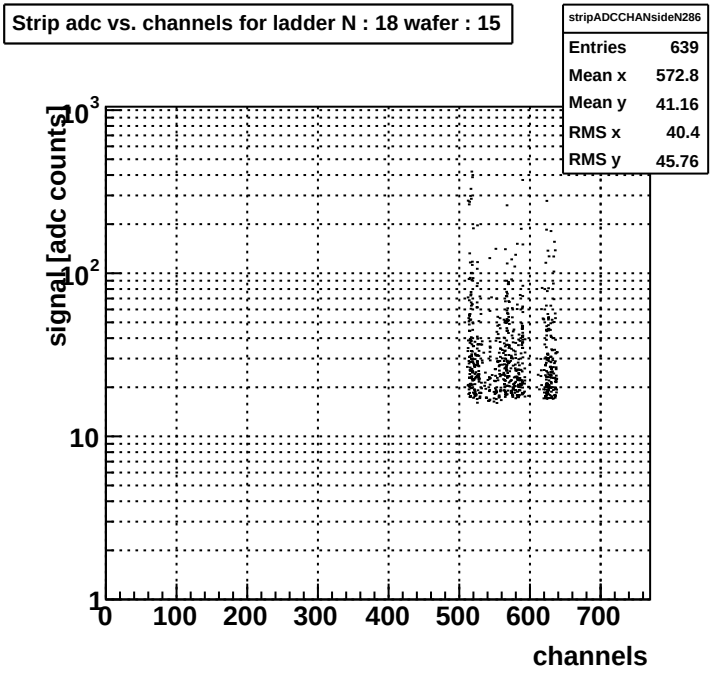

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 9111
Mean x 357.3
Mean y 55.47
RMS x 231.7
RMS y 54.03
signal [adc counts]
channels

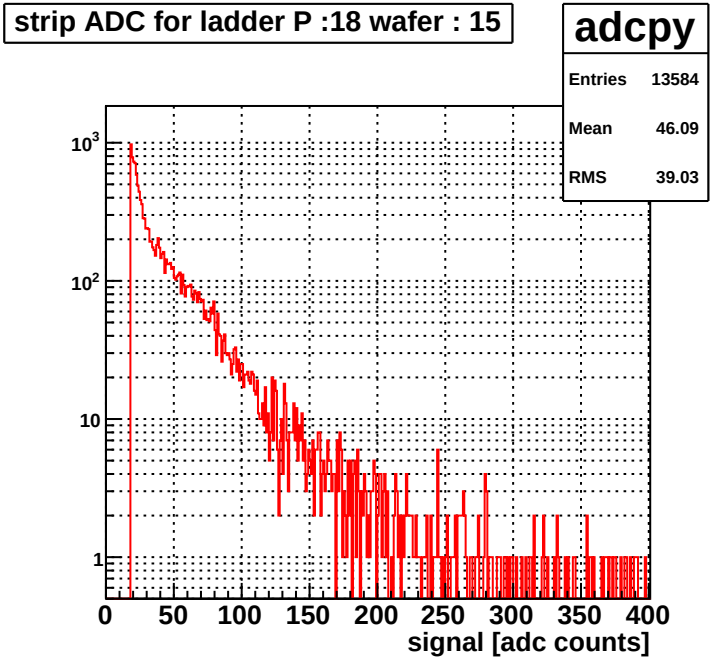

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 15086
Mean x 406.3
Mean y 53.28
RMS x 229.8
RMS y 50.41
signal [adc counts]
channels

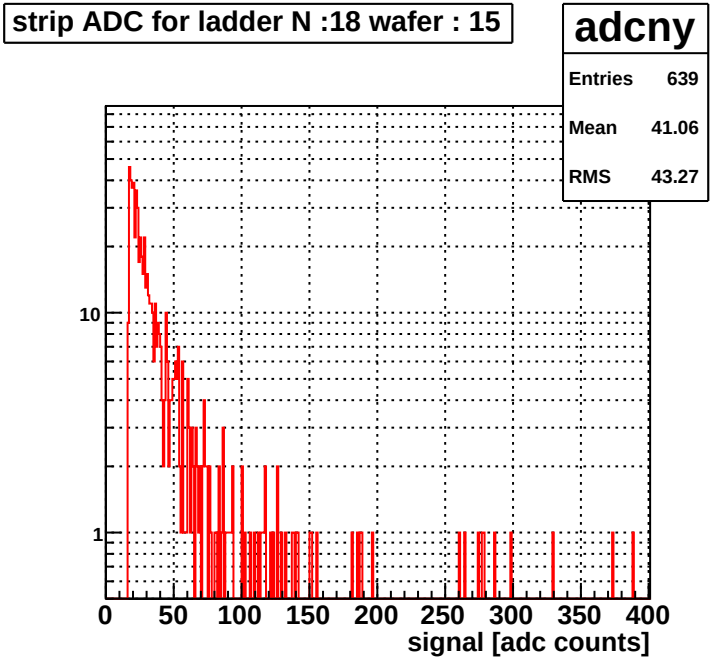

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 9111
Mean 53.91
RMS 44.91
signal [adc counts]

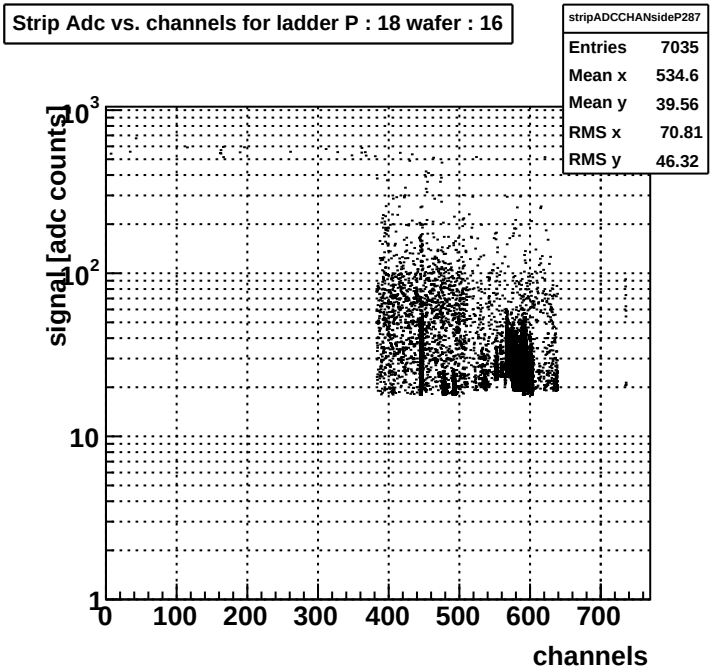

strip ADC for ladder N :18 wafer : 14
adcny
Entries 15086
Mean 52.71
RMS 46
signal [adc counts]

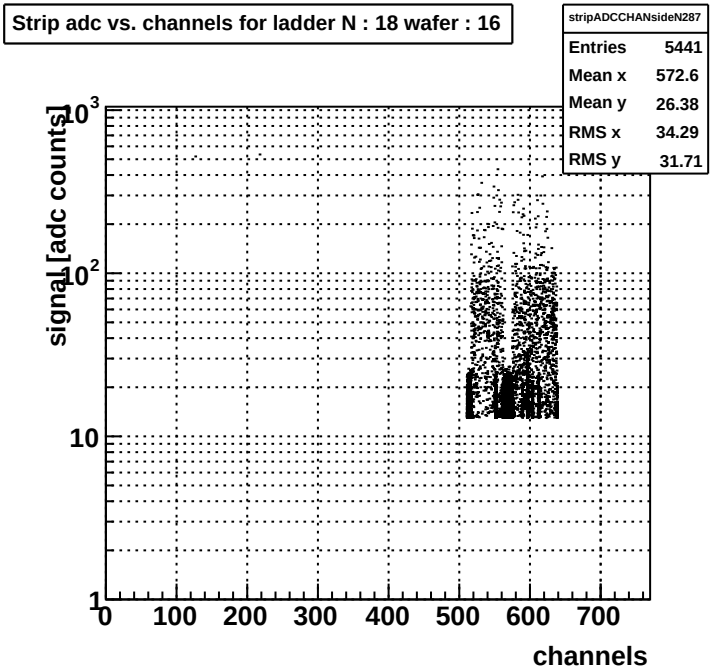

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 13584
Mean x 302.4
Mean y 46.89
RMS x 216.5
RMS y 45.68
signal [adc counts]
channels

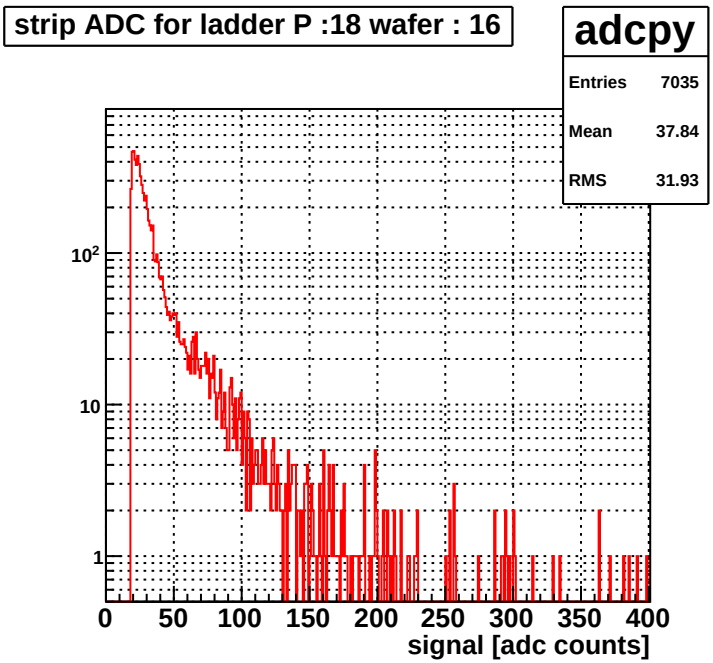

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 639
Mean x 572.8
Mean y 41.16
RMS x 40.4
RMS y 45.76
signal [adc counts]
channels

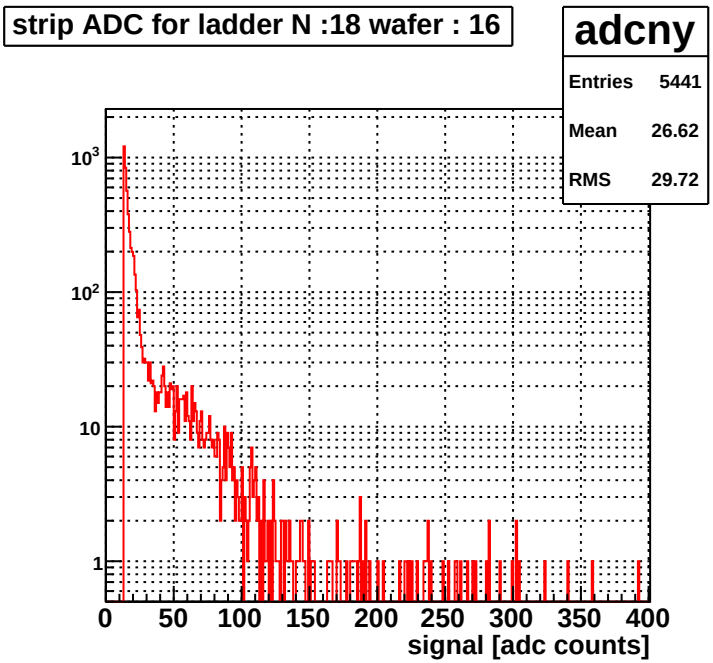

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 13584
Mean 46.09
RMS 39.03
signal [adc counts]

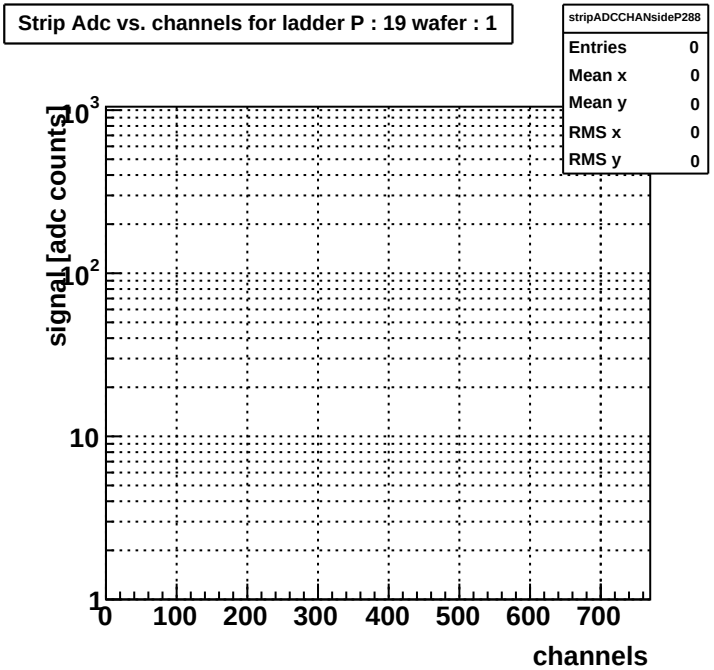

strip ADC for ladder N :18 wafer : 15
adcny
Entries 639
Mean 41.06
RMS 43.27
signal [adc counts]

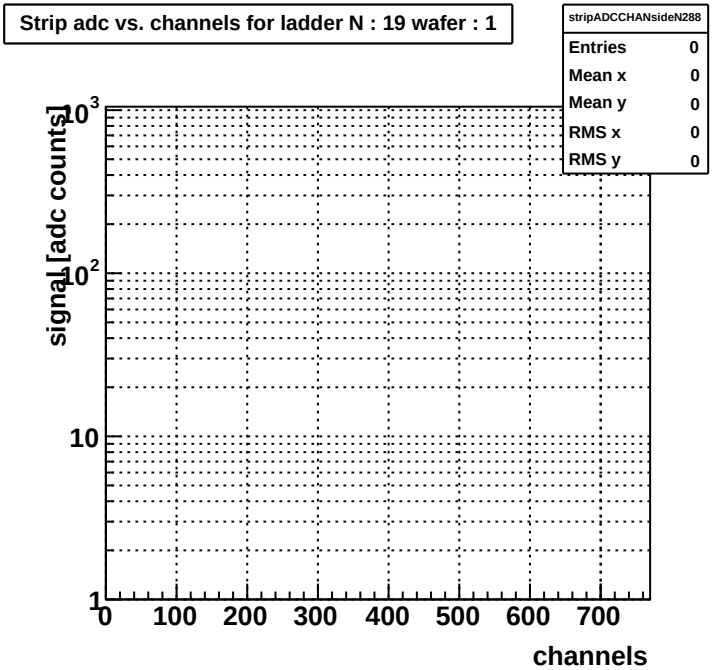

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7035
Mean x 534.6
Mean y 39.56
RMS x 70.81
RMS y 46.32
signal [adc counts]
channels

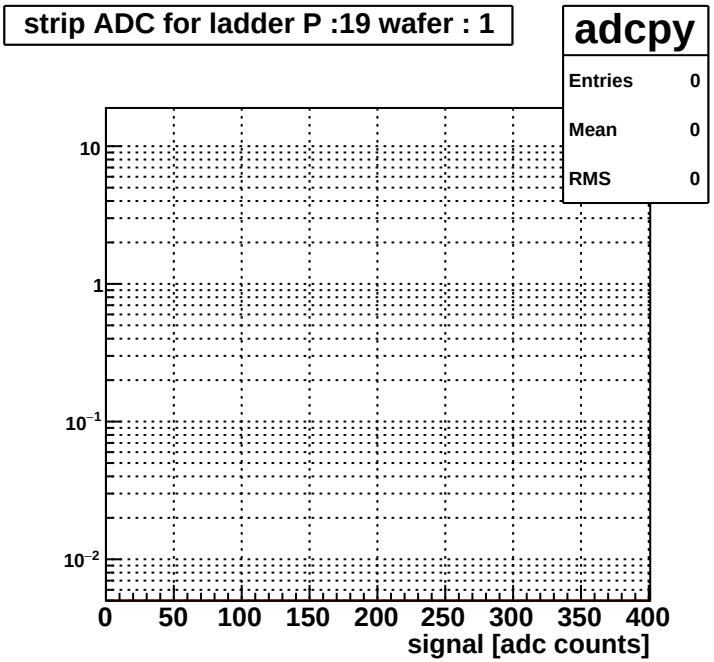

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 5441
Mean x 572.6
Mean y 26.38
RMS x 34.29
RMS y 31.71
signal [adc counts]
channels

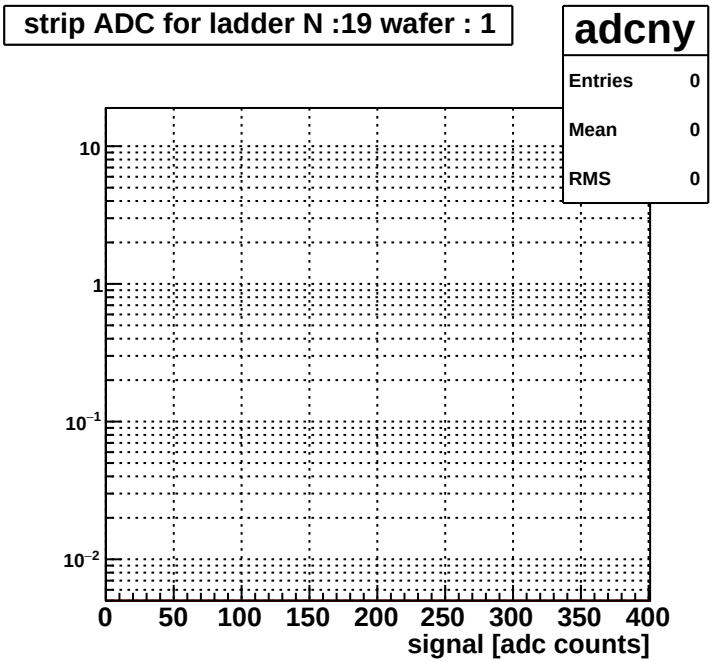

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7035
Mean 37.84
RMS 31.93
signal [adc counts]

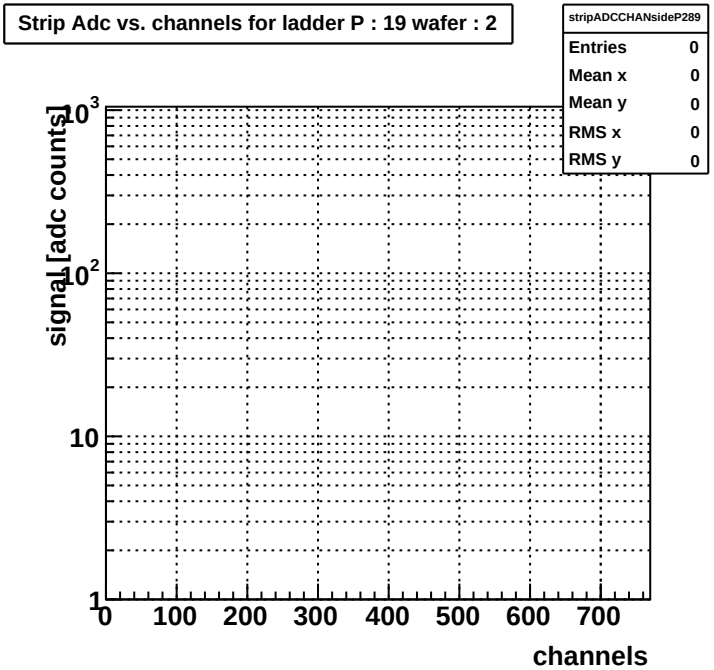

strip ADC for ladder N :18 wafer : 16
adcny
Entries 5441
Mean 26.62
RMS 29.72
signal [adc counts]

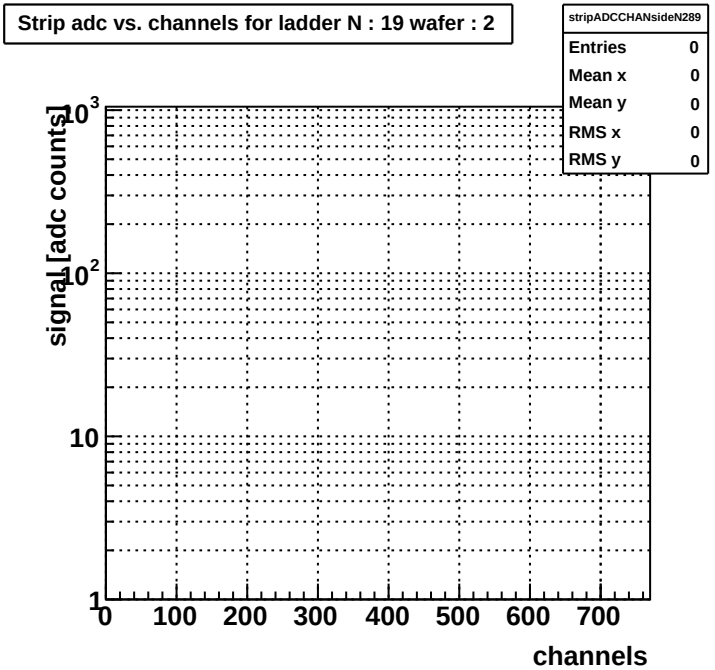

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

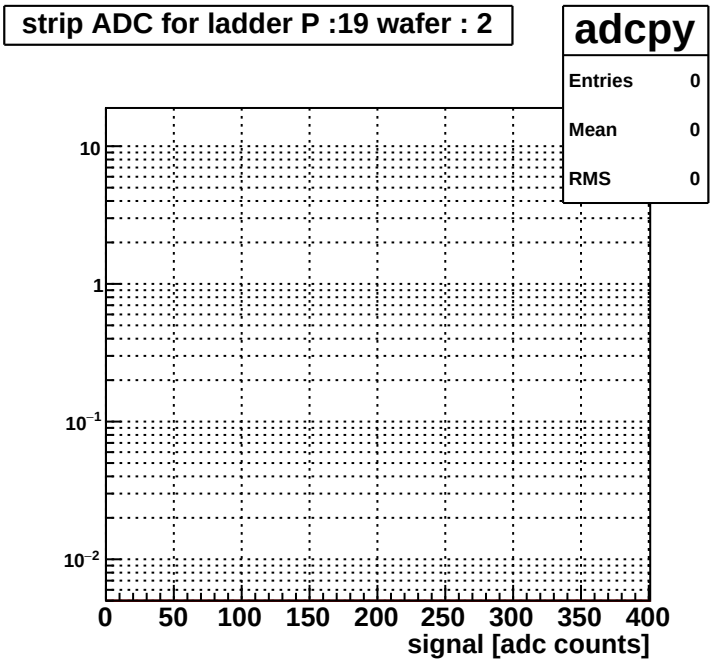

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

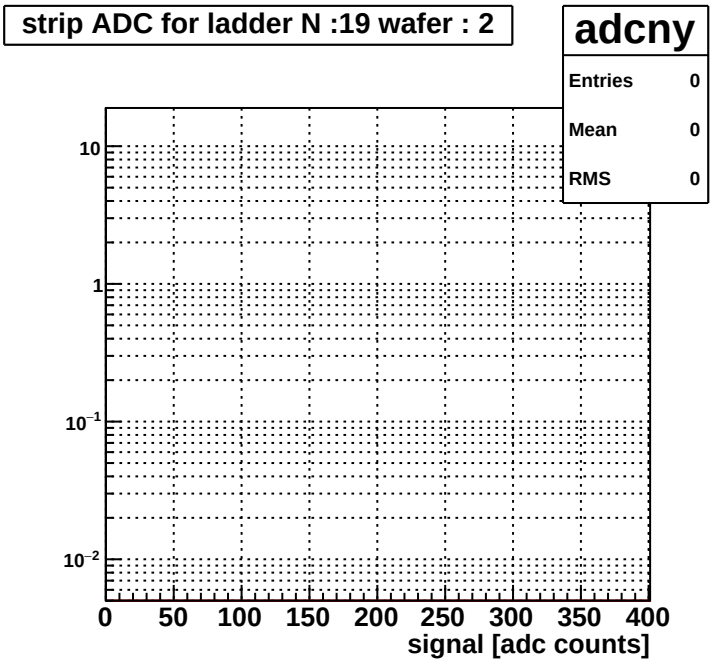

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

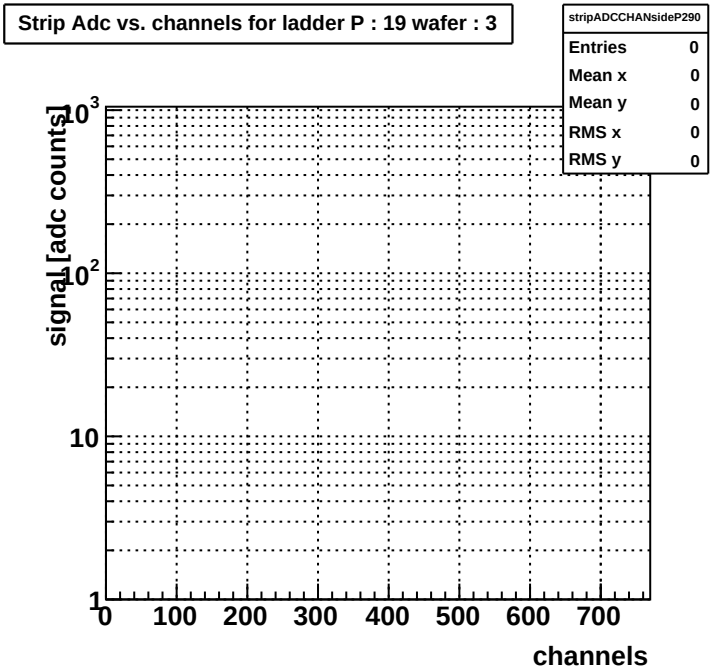

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

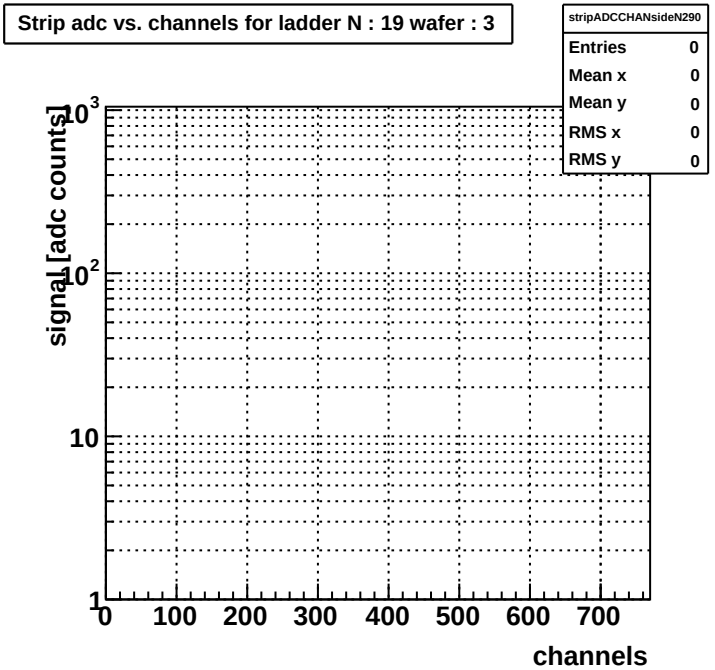

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

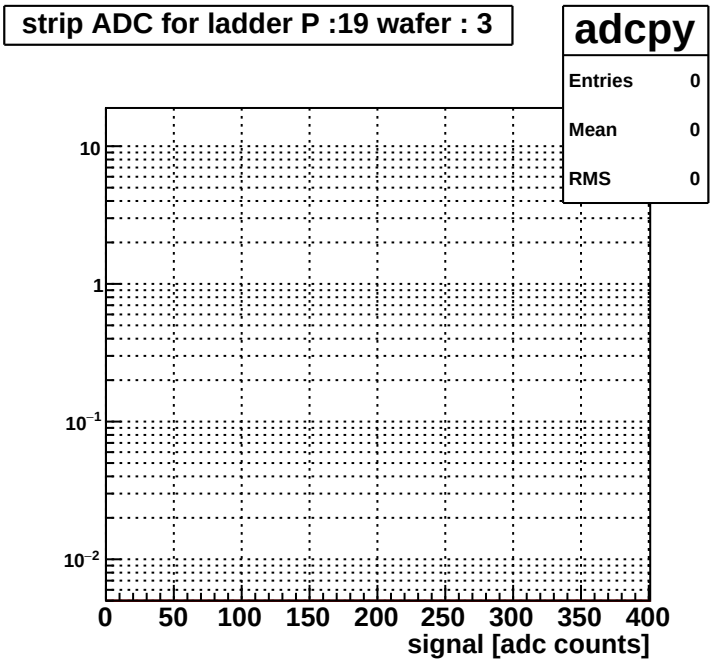

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

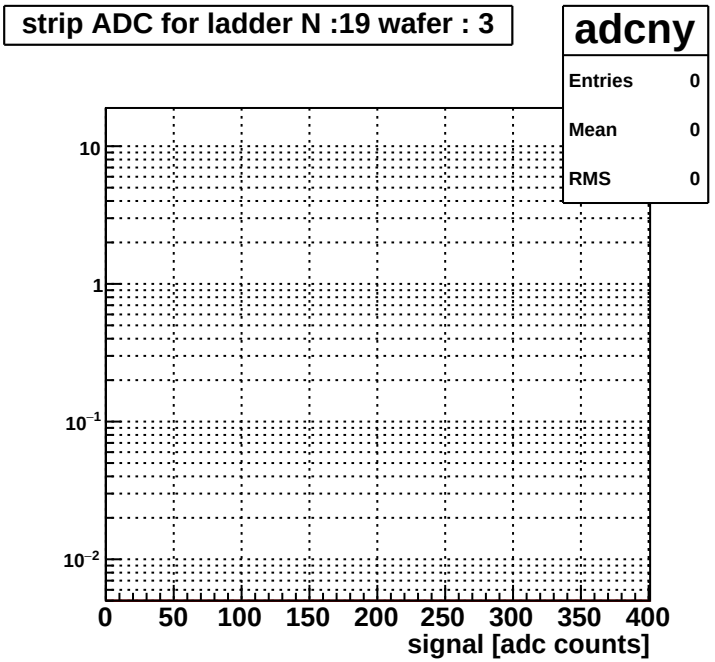

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

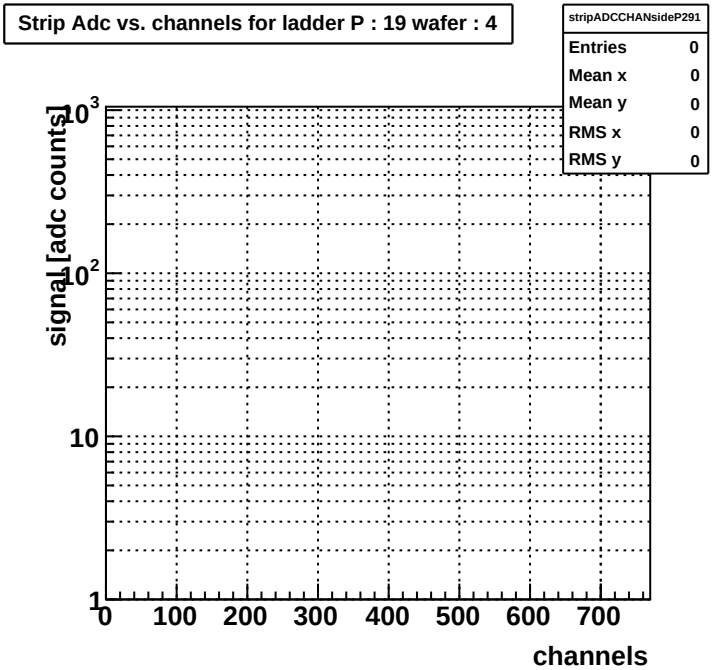

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

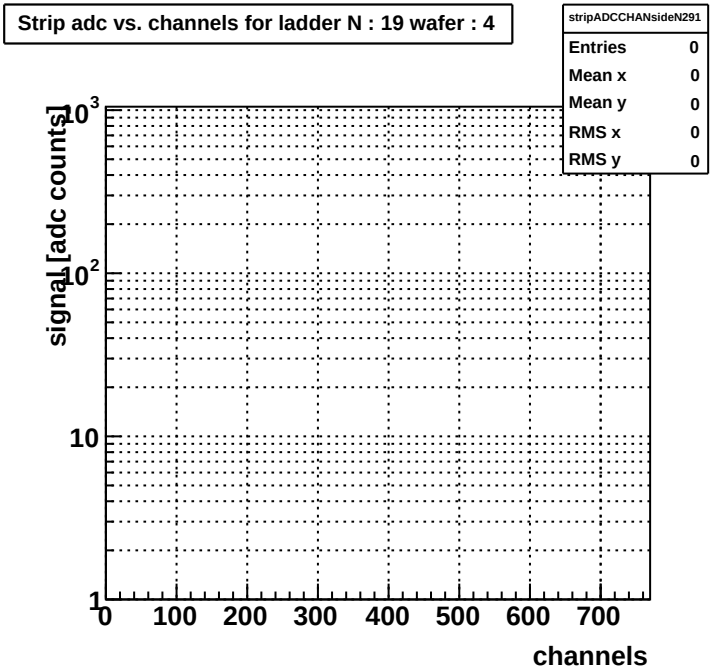

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

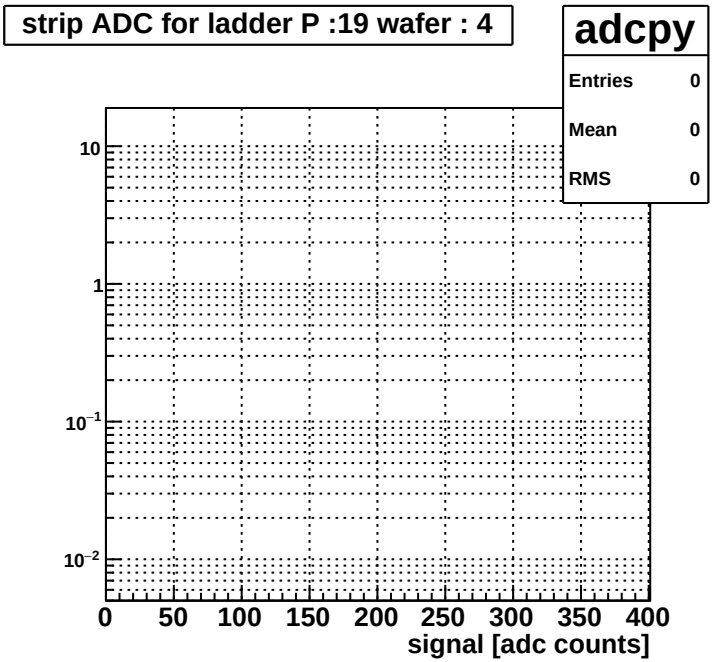

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

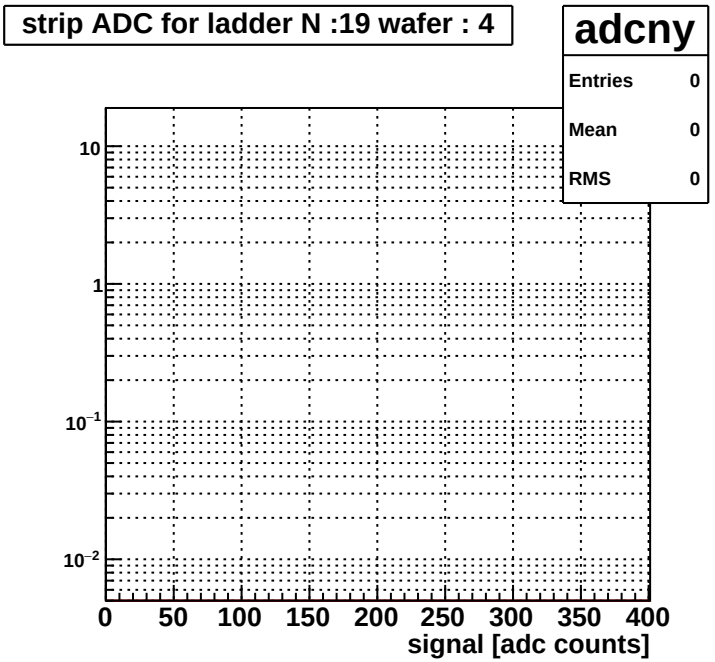

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

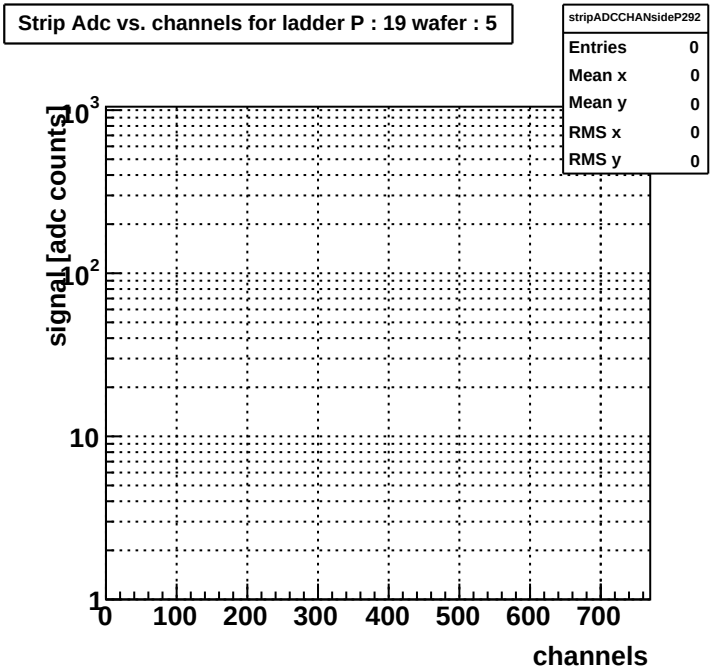

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

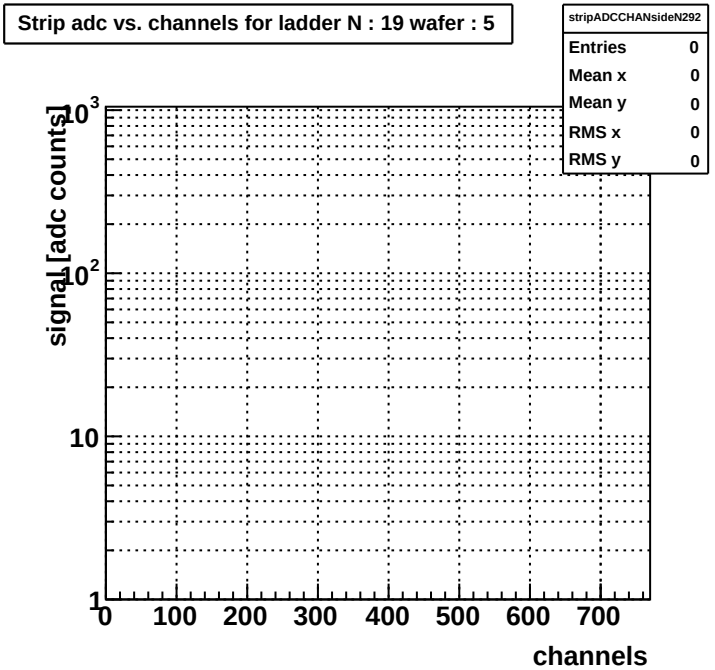

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

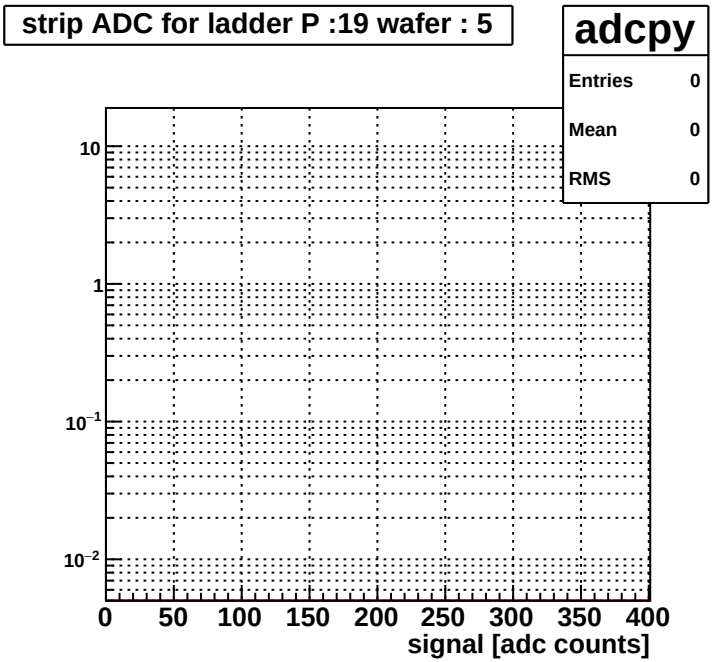

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

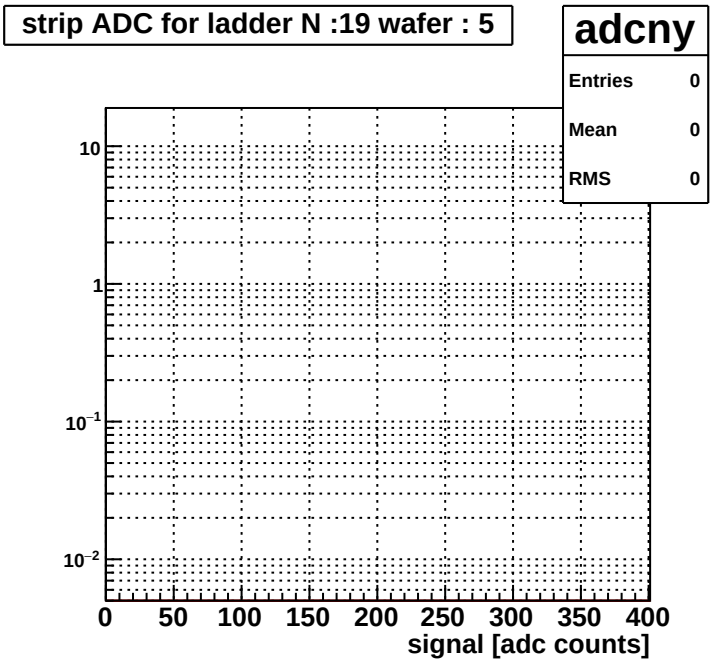

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

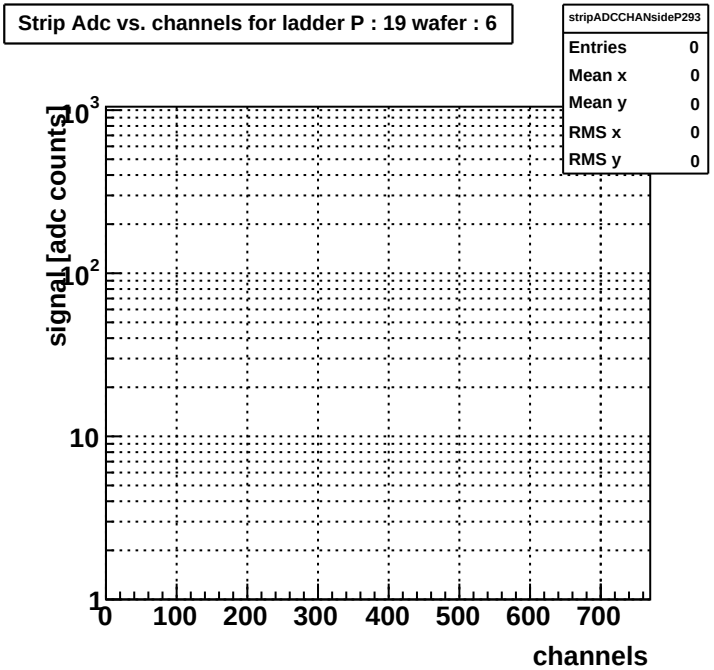

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

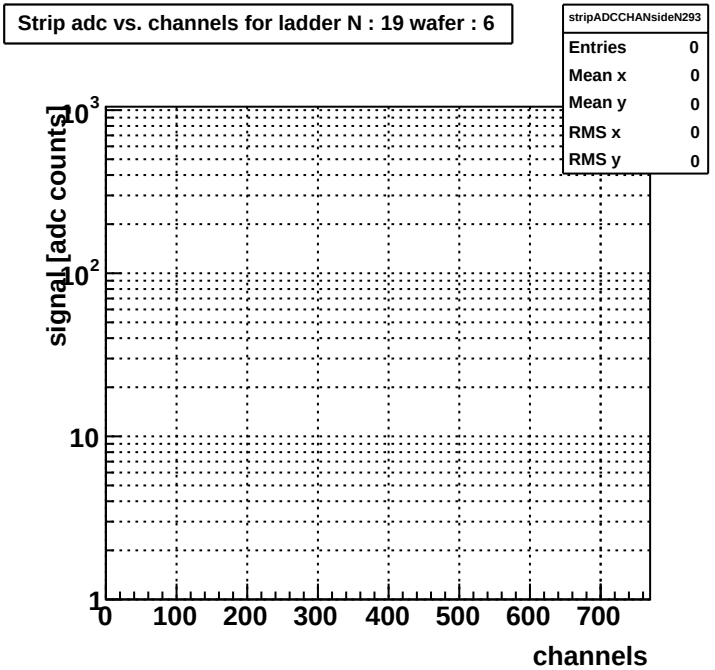

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

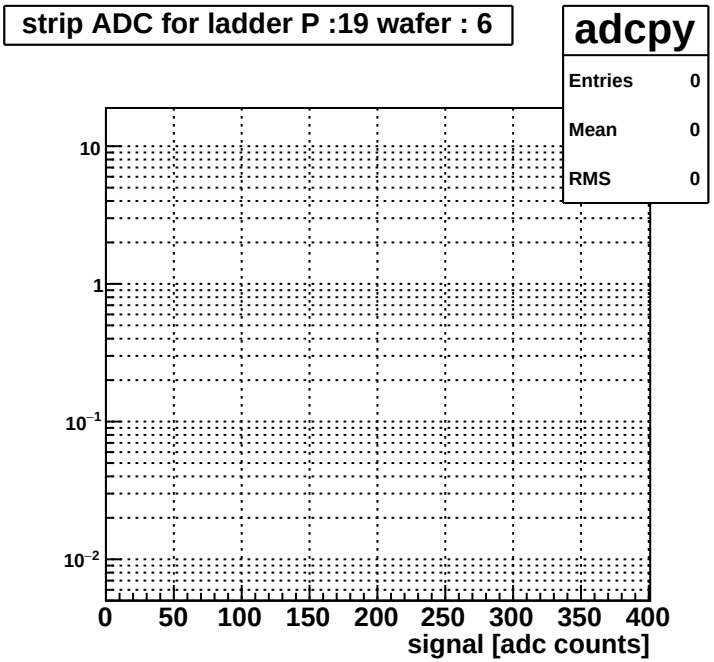

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

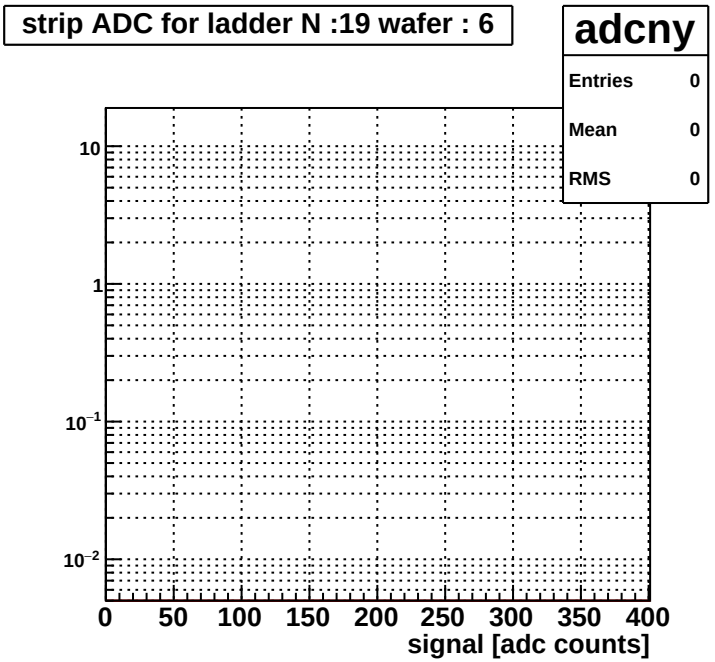

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

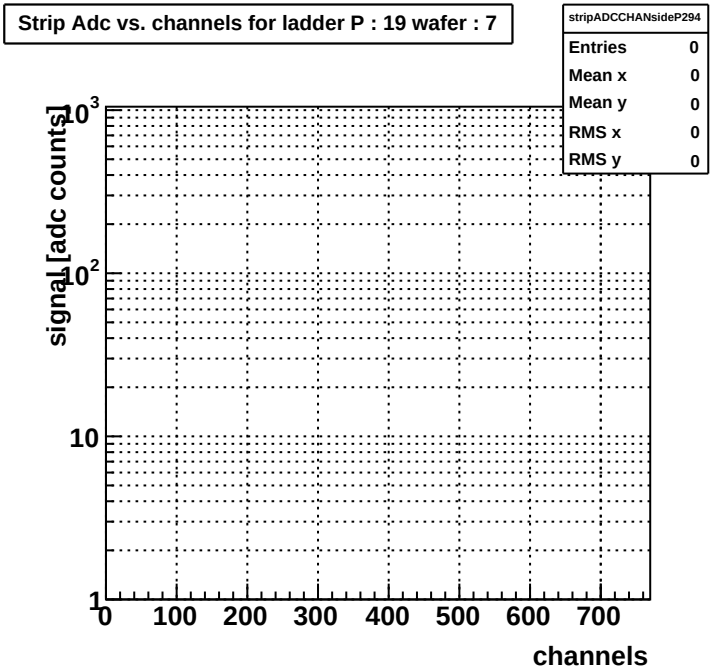

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

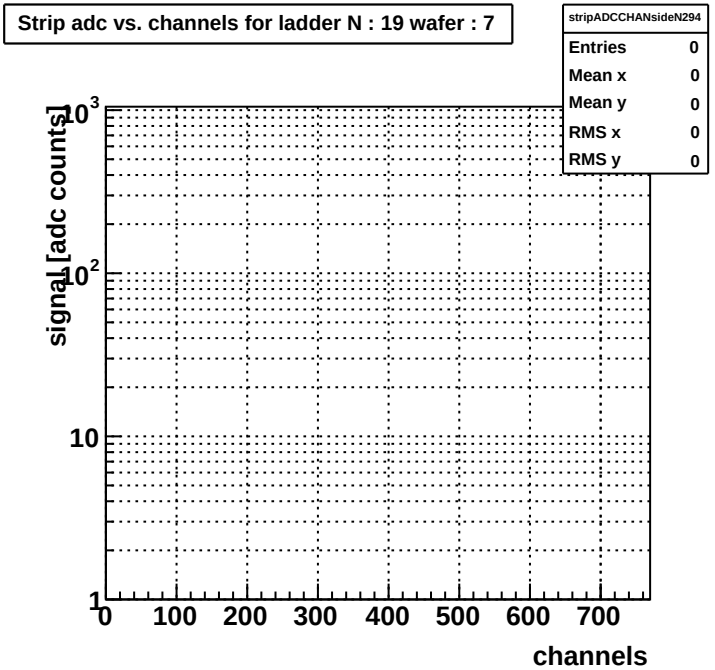

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

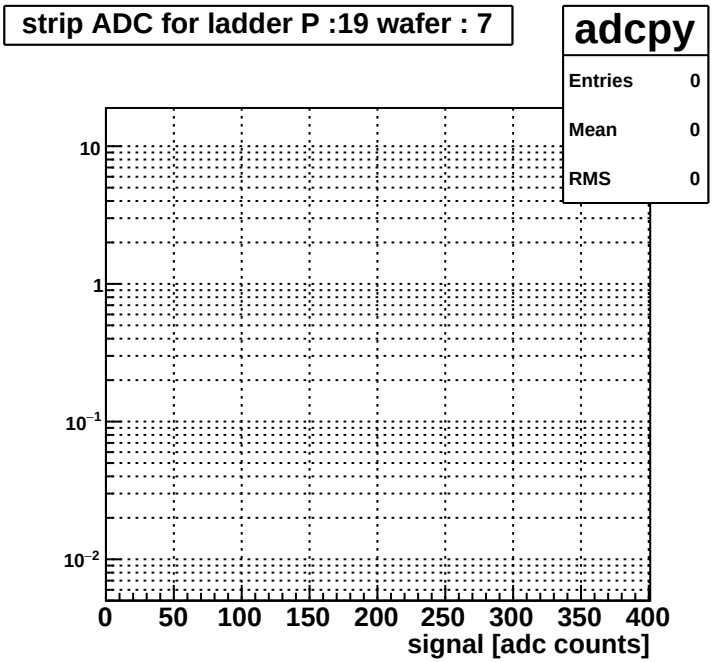

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

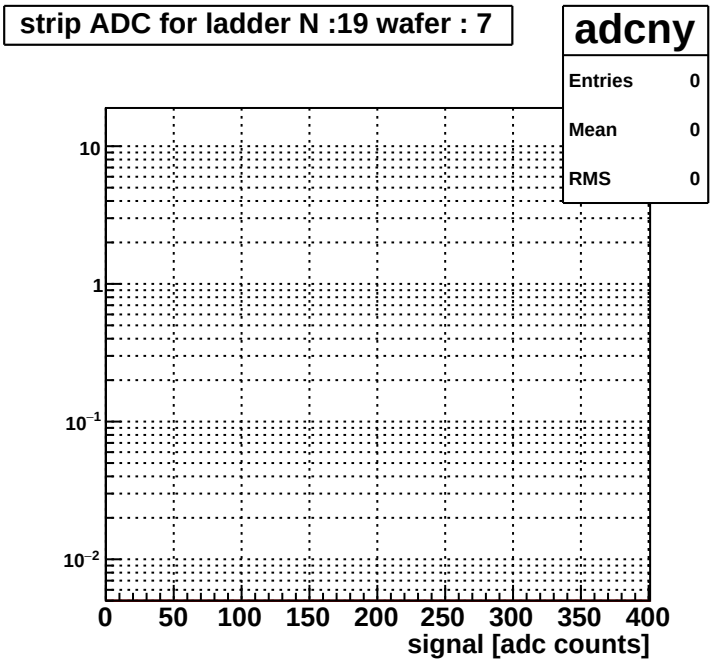

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

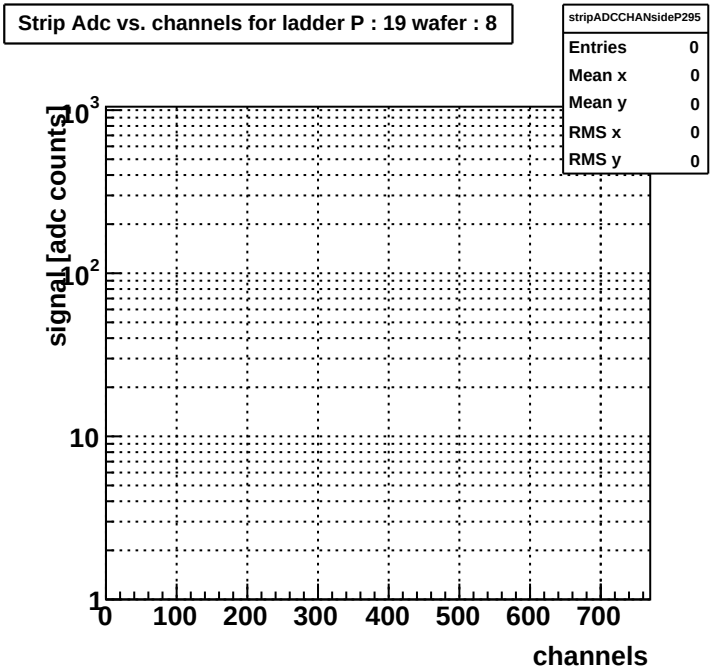

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

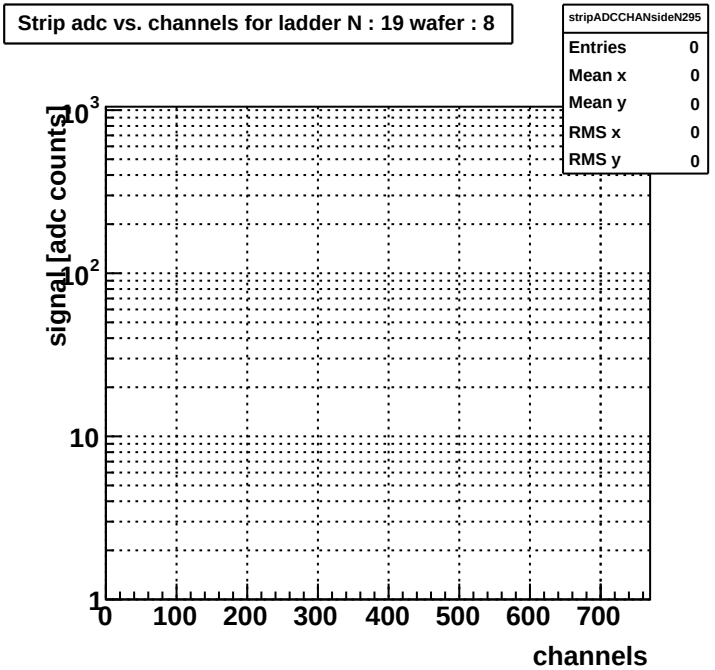

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

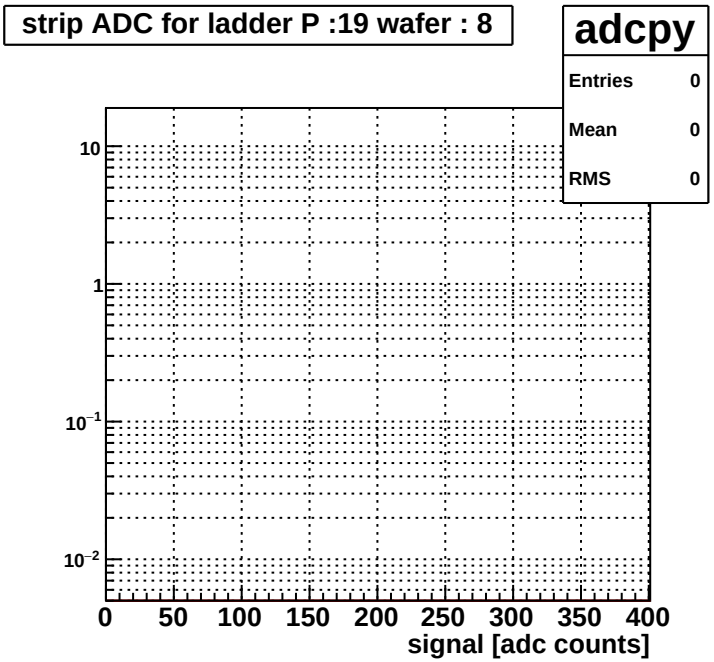

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

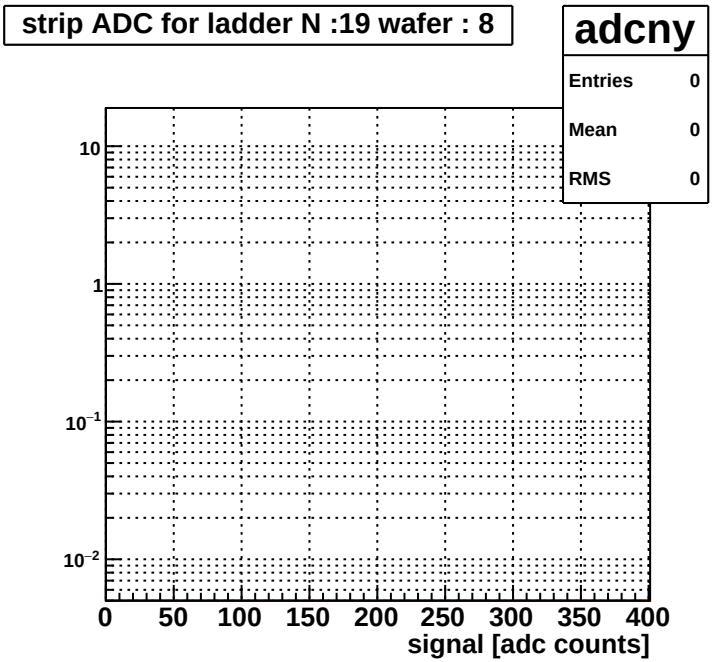

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

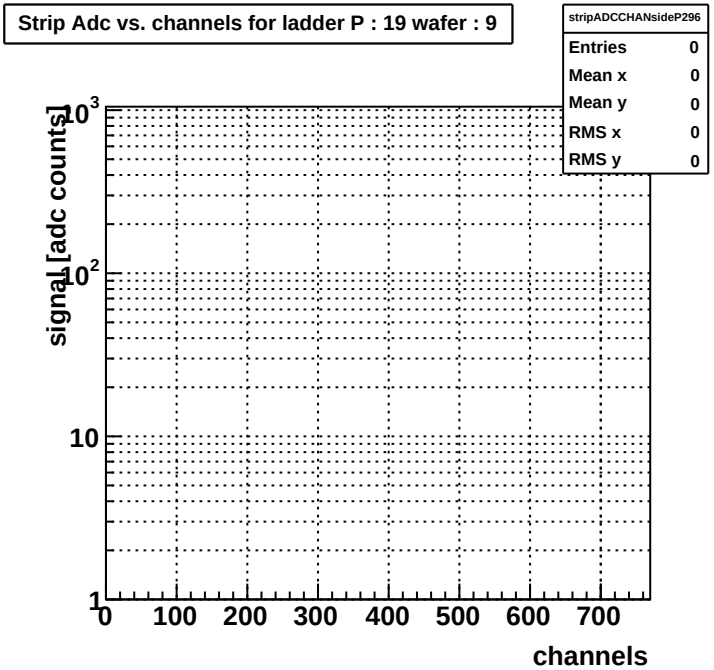

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

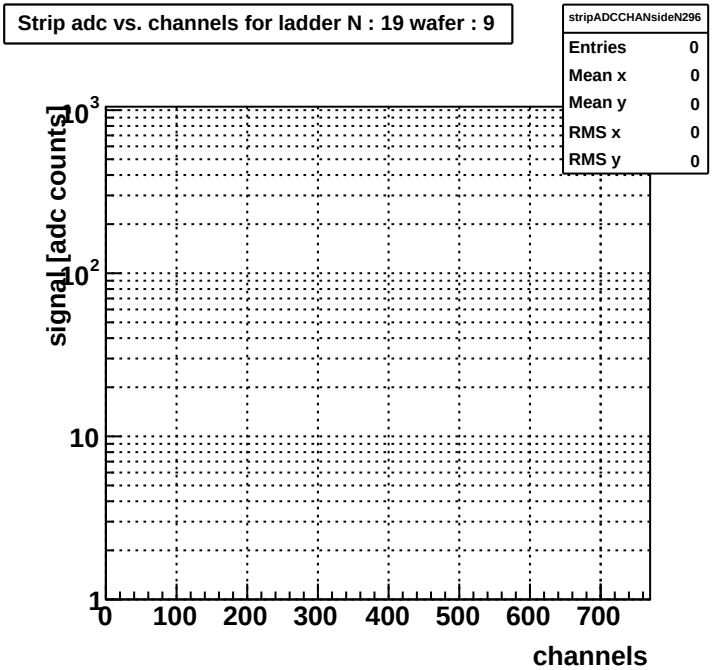

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

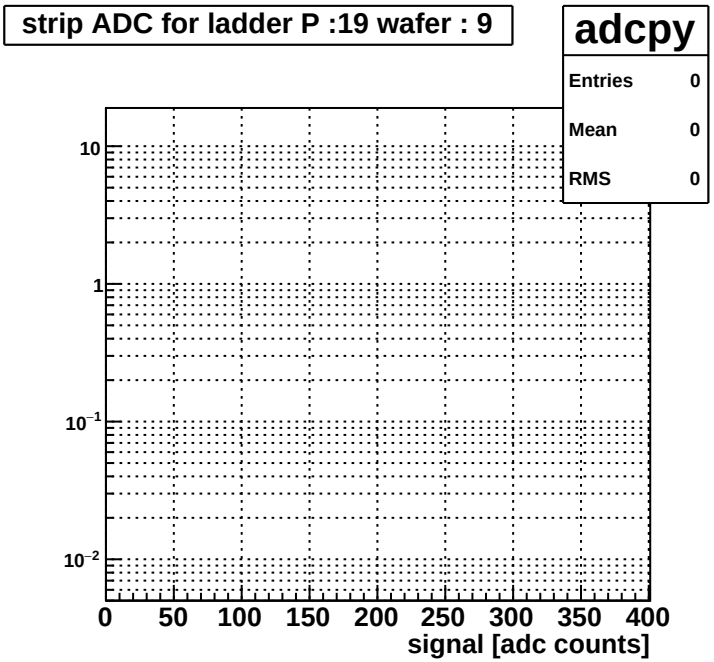

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

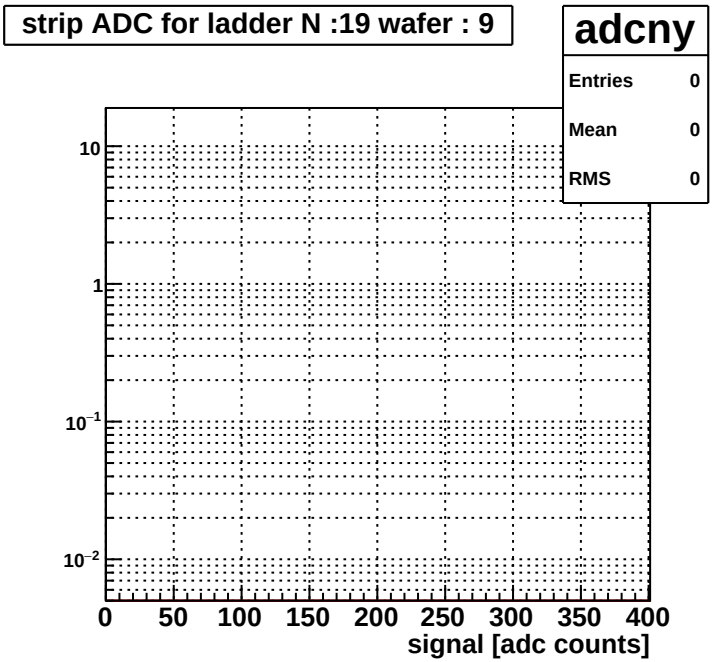

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

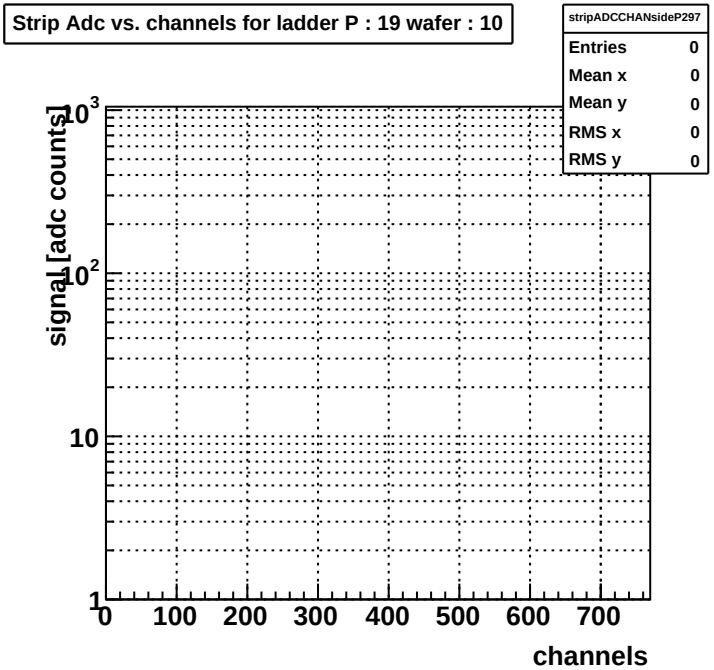

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

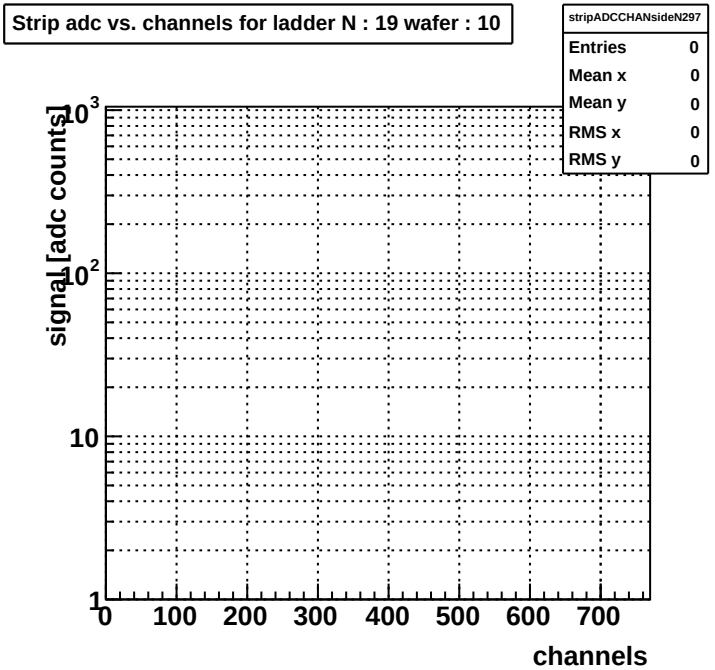

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

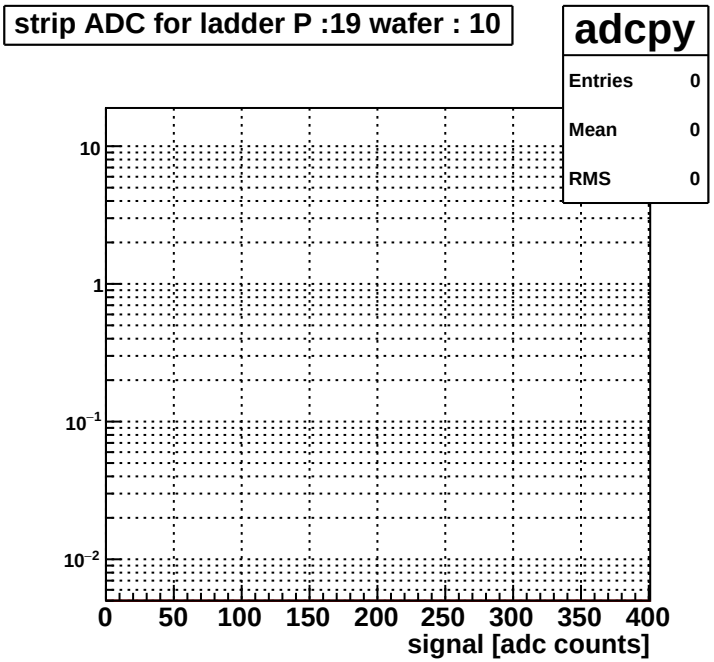

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

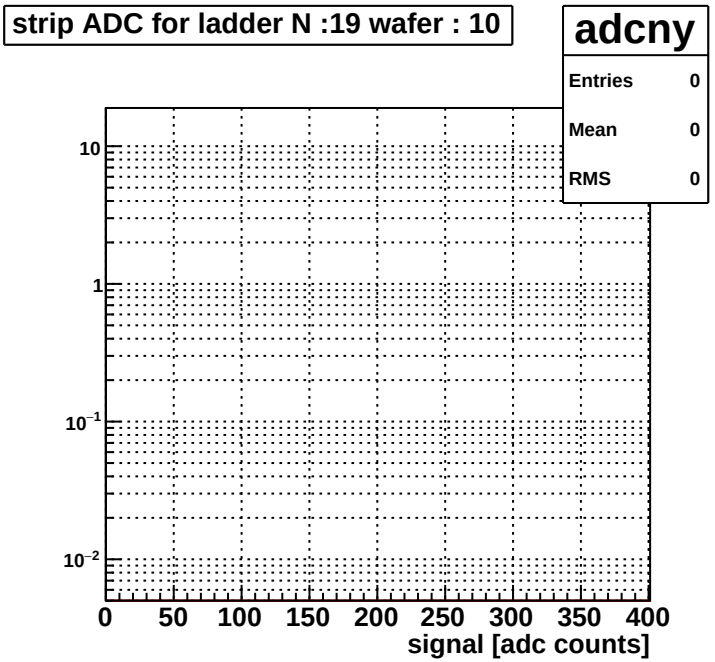

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

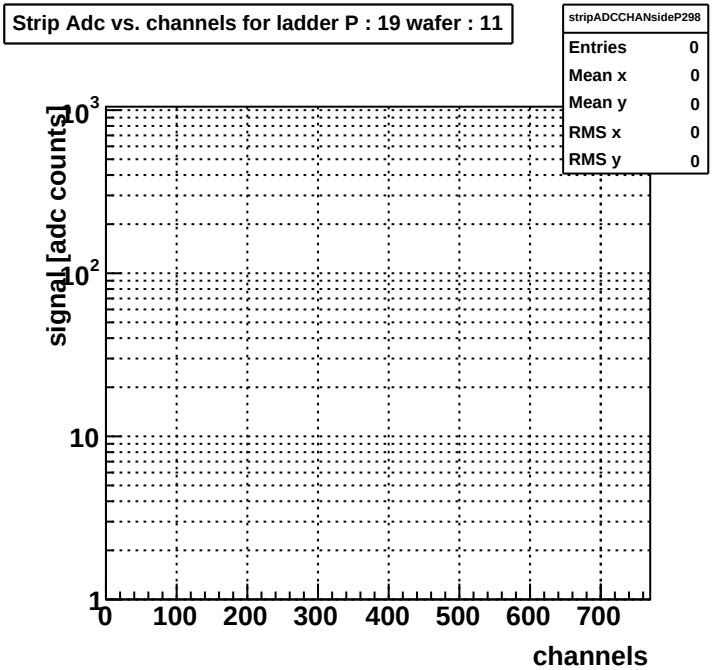

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

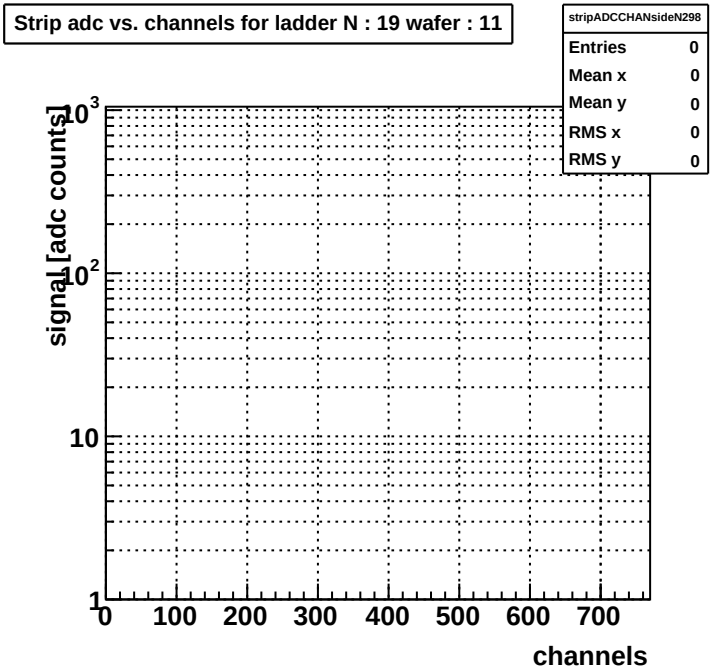

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

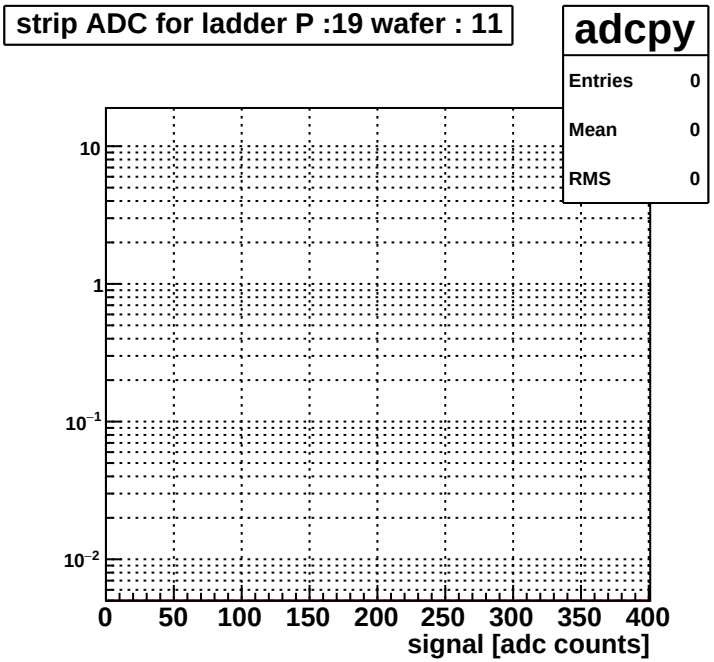

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

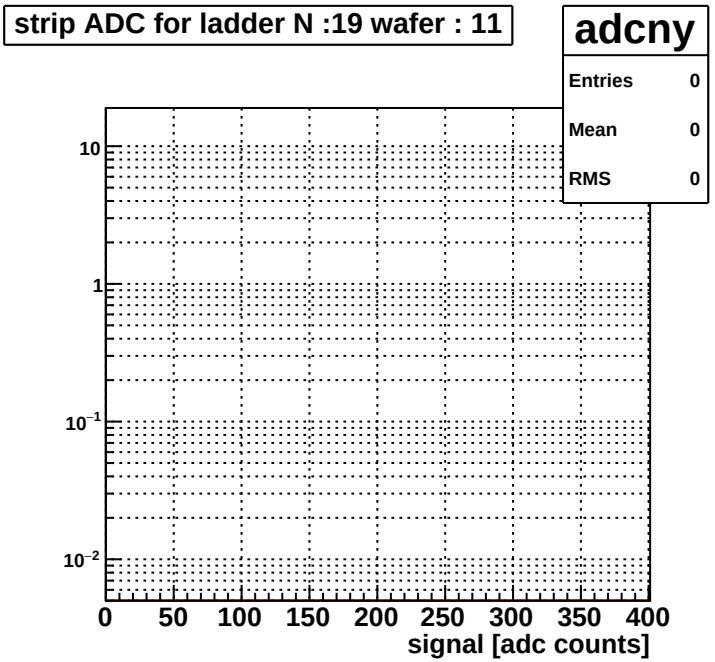

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

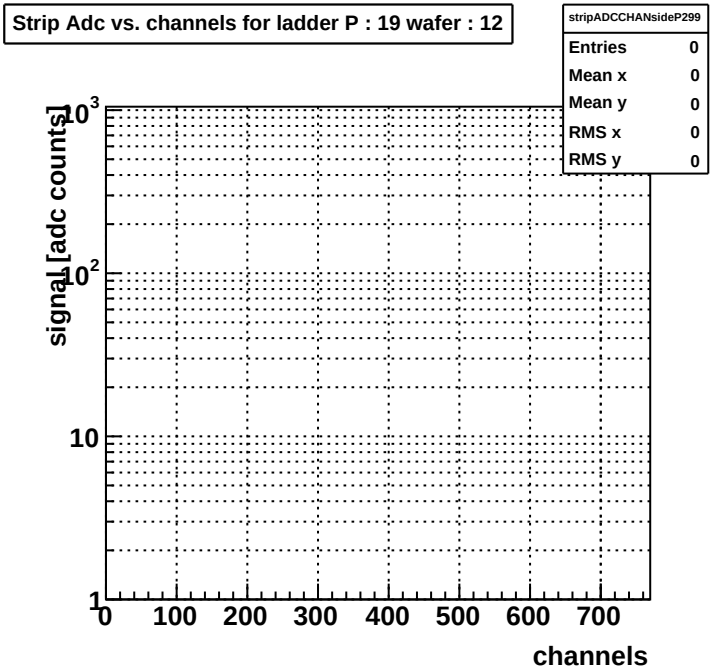

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

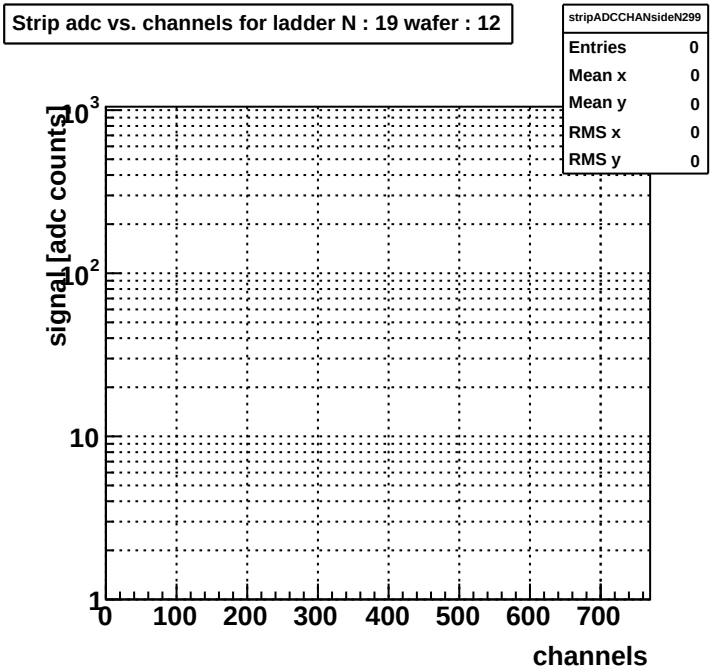

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

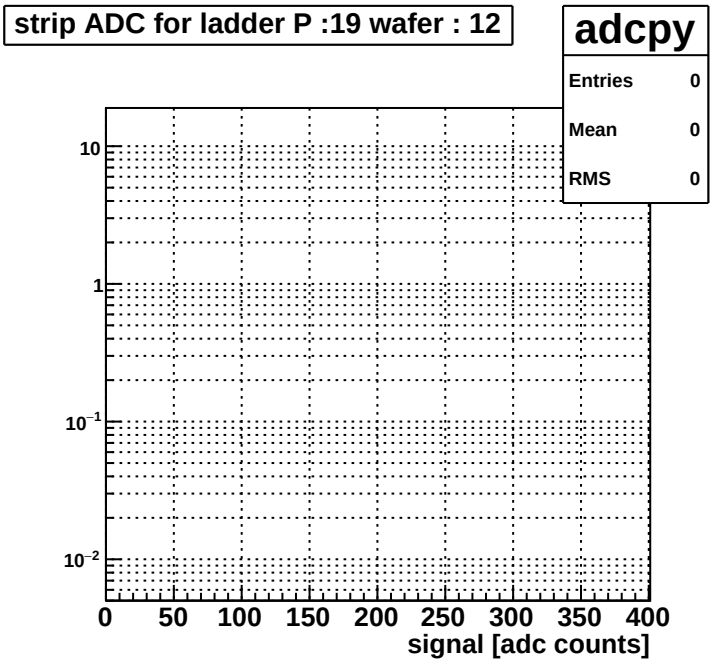

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

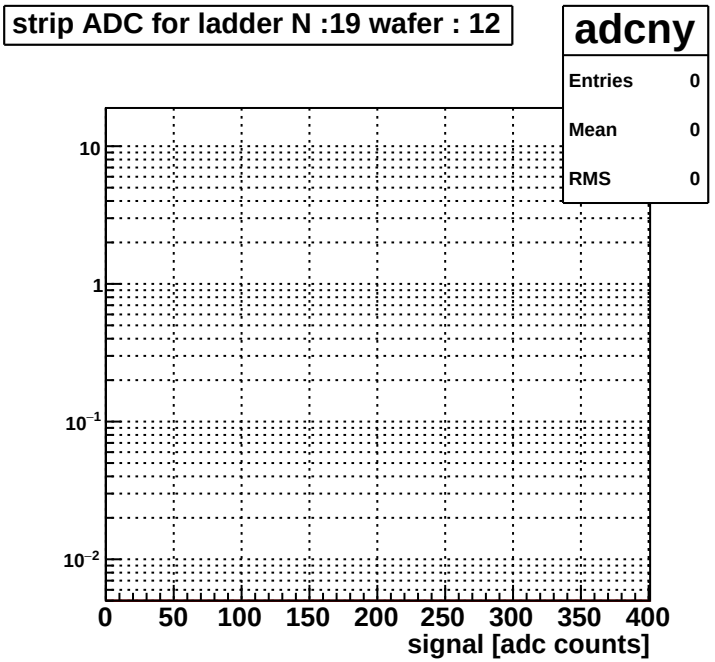

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

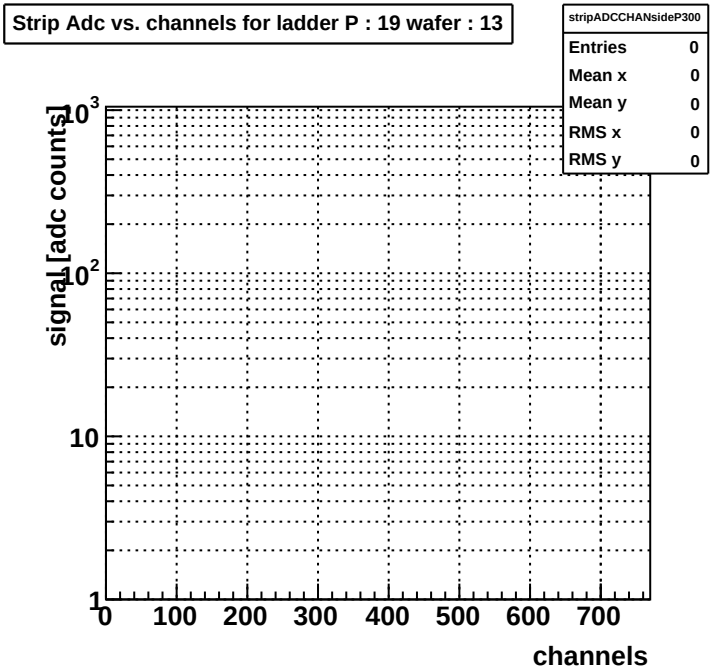

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

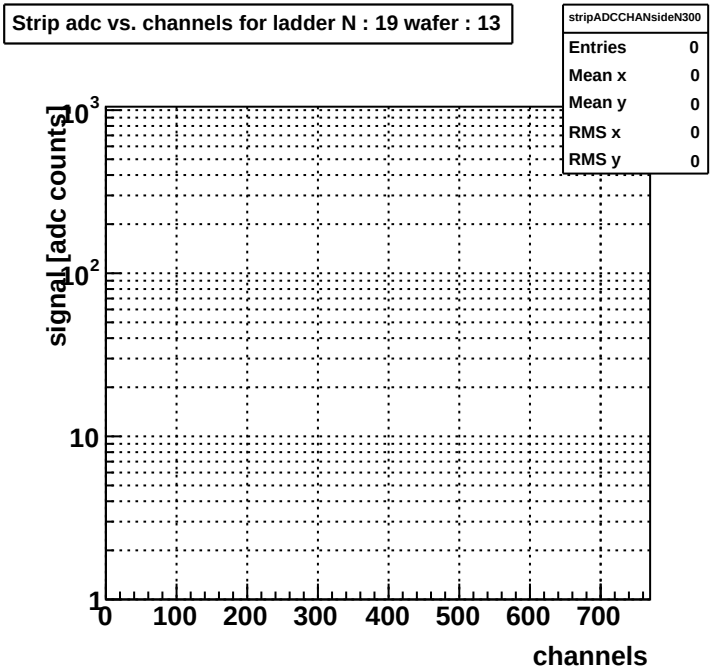

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

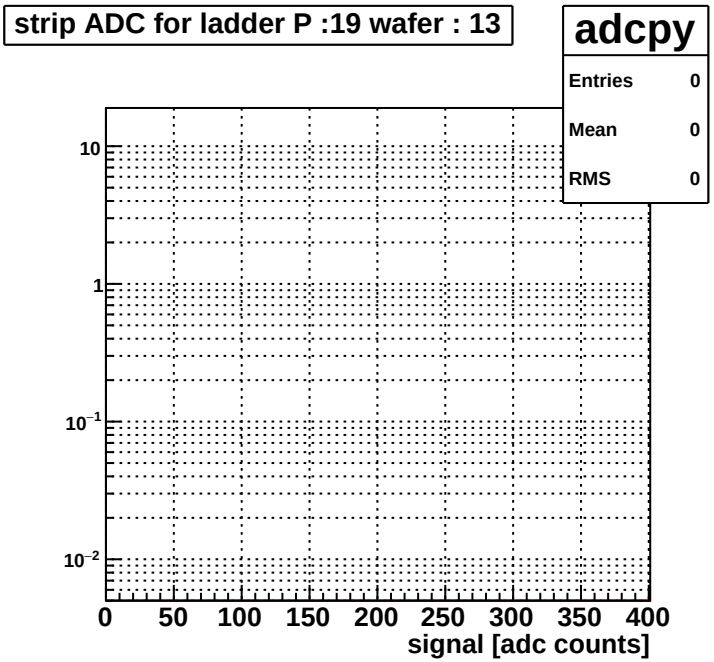

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

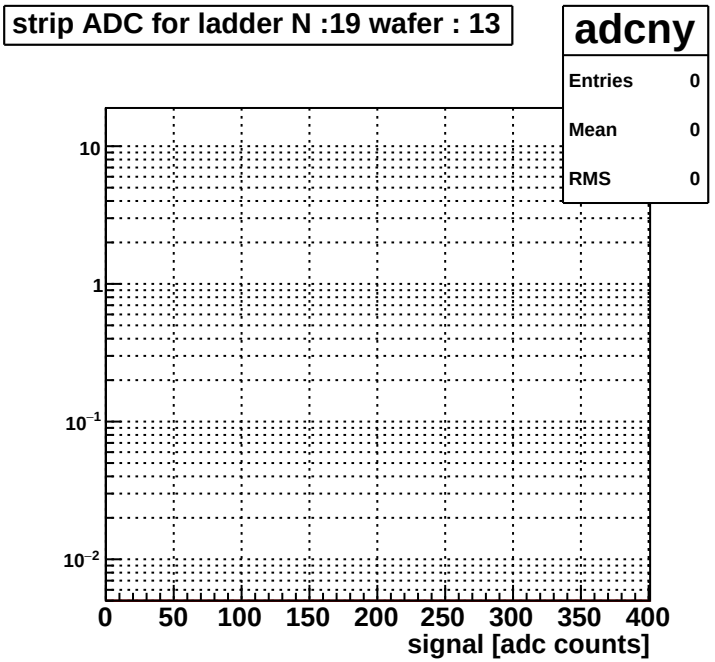

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

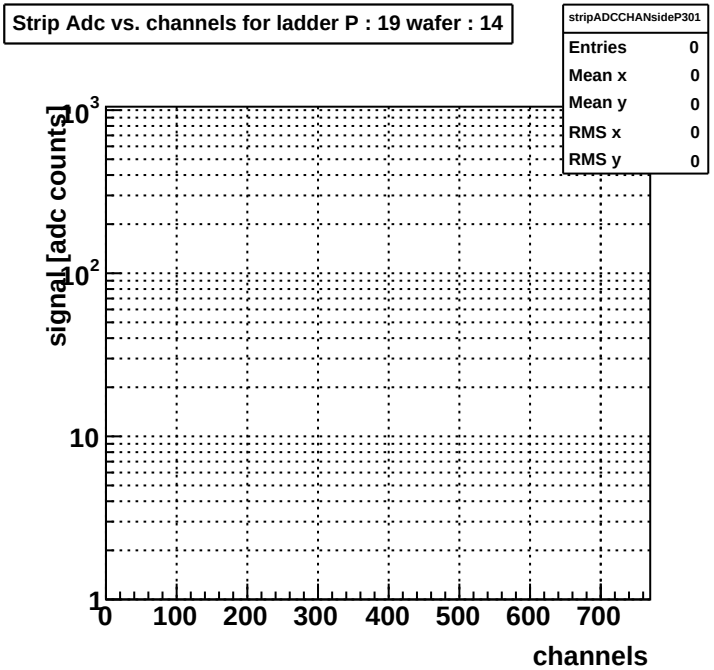

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

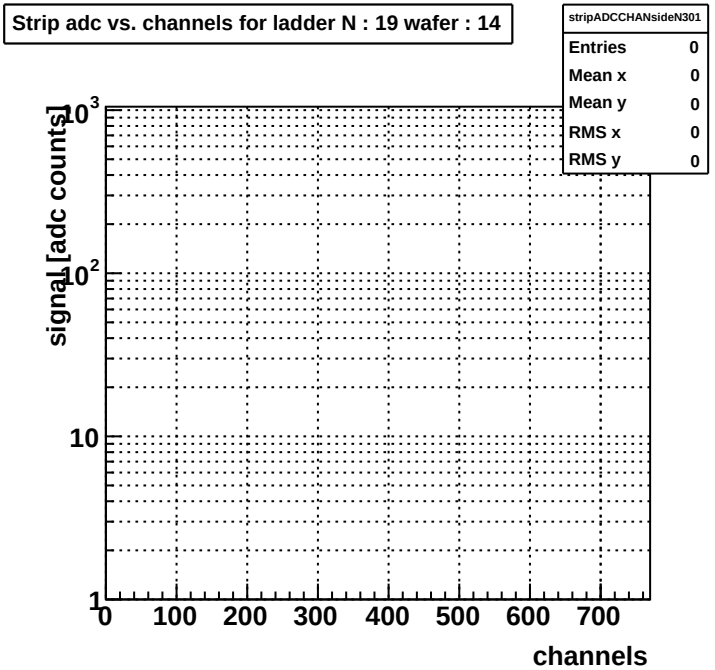

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

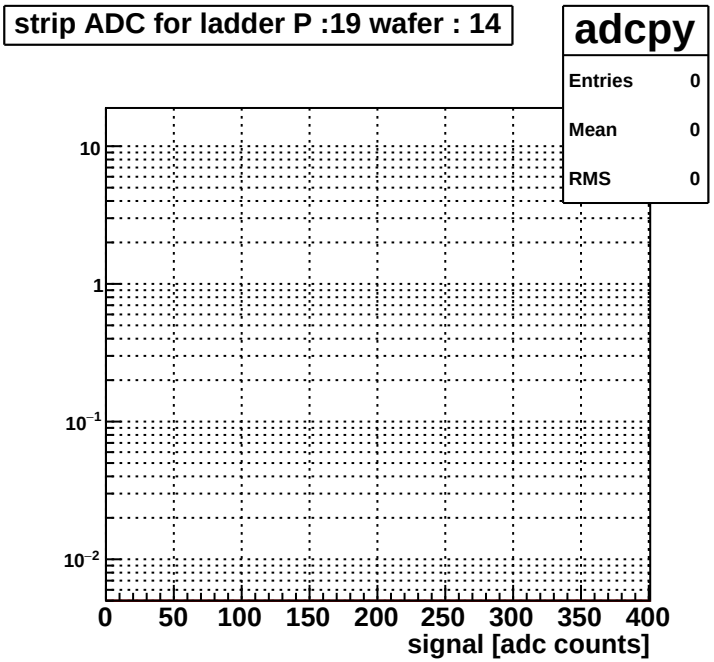

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

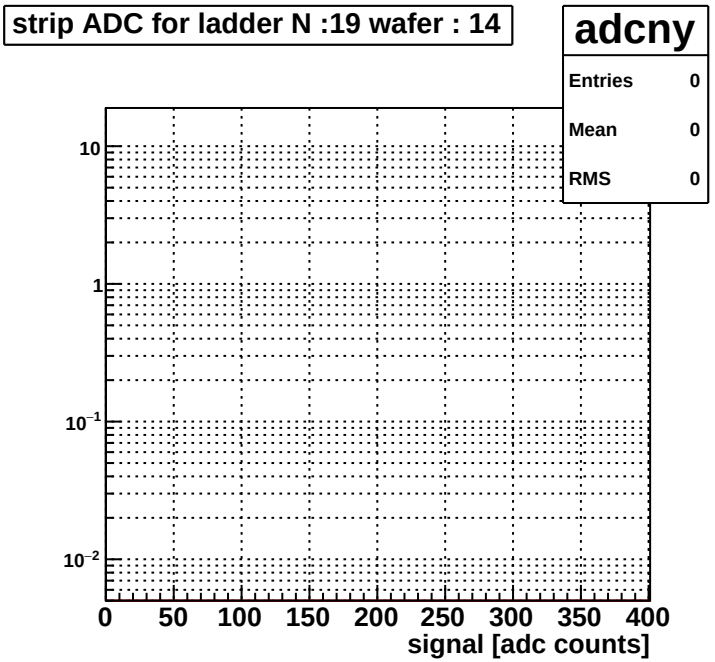

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

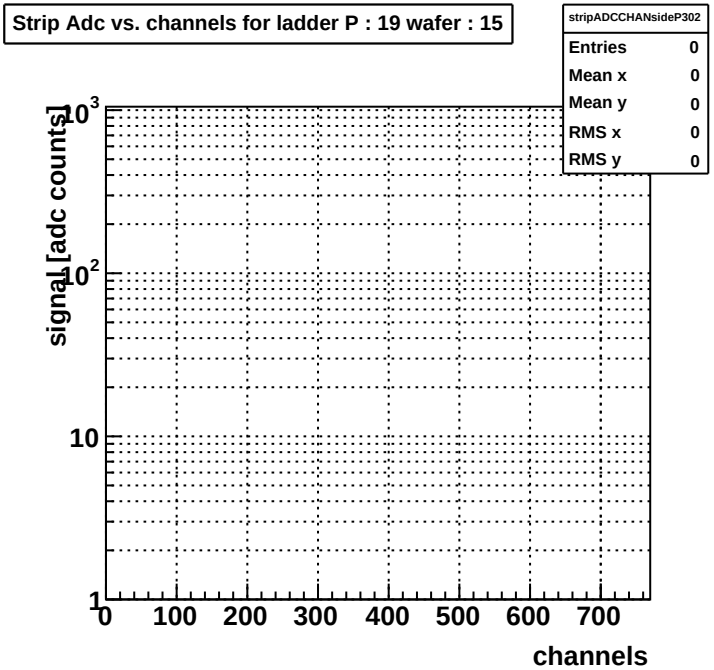

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

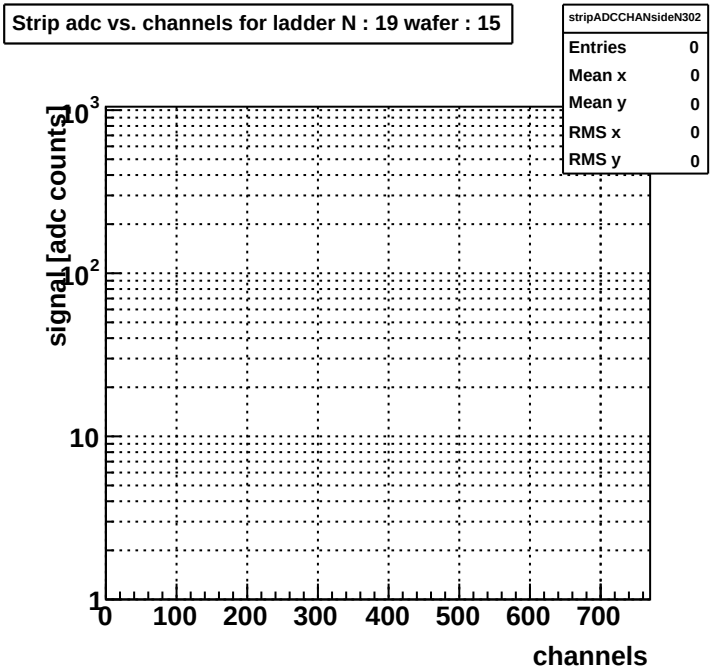

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

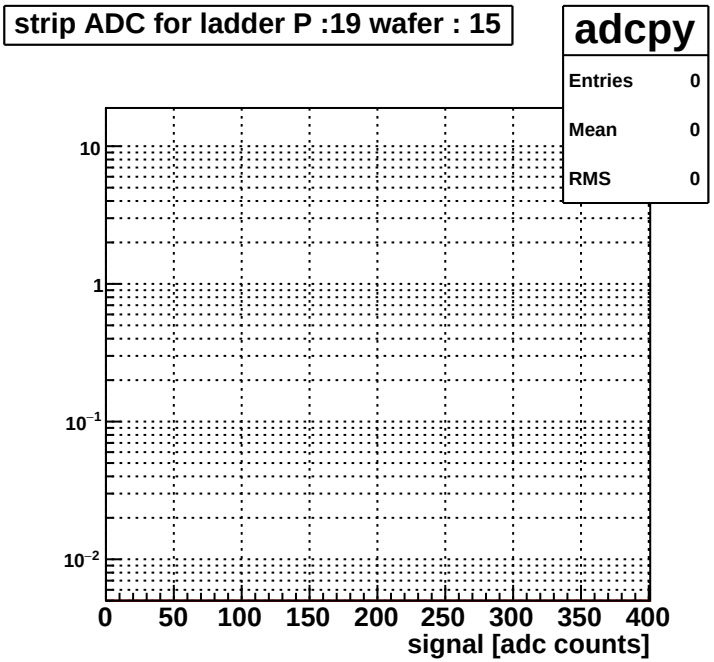

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

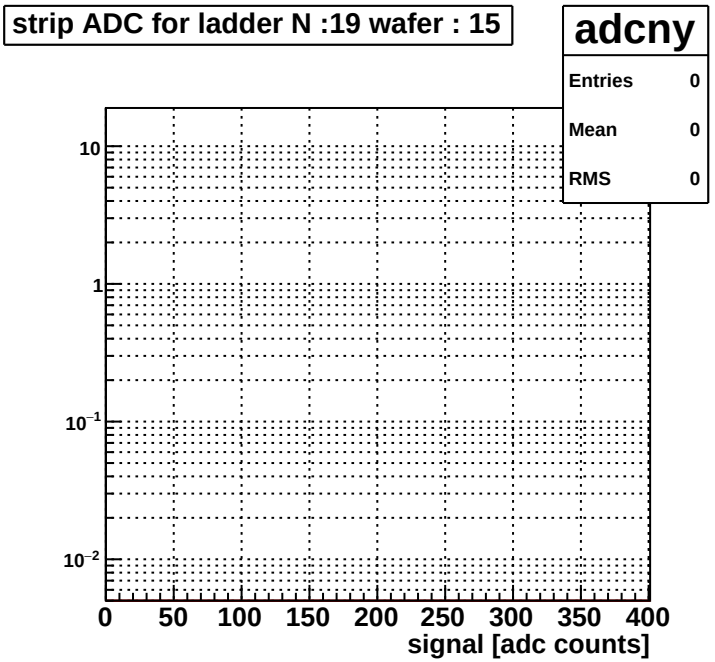

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

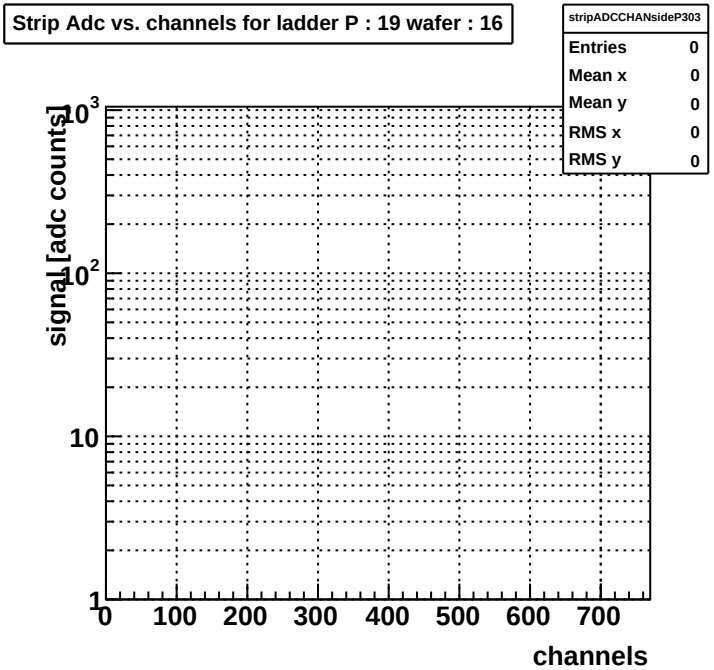

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

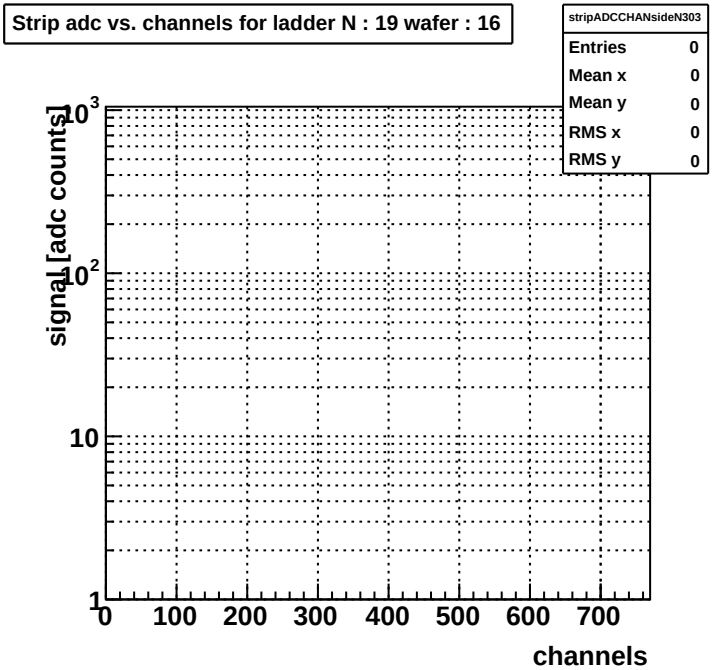

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

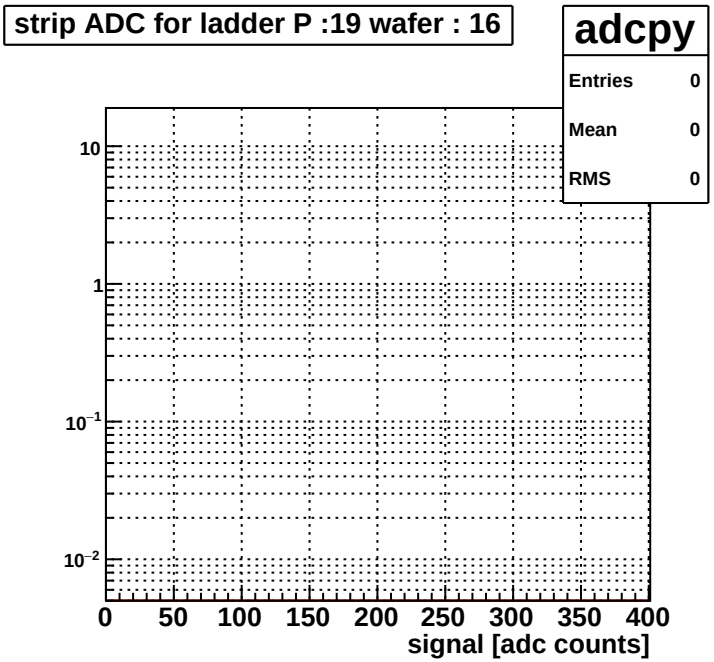

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

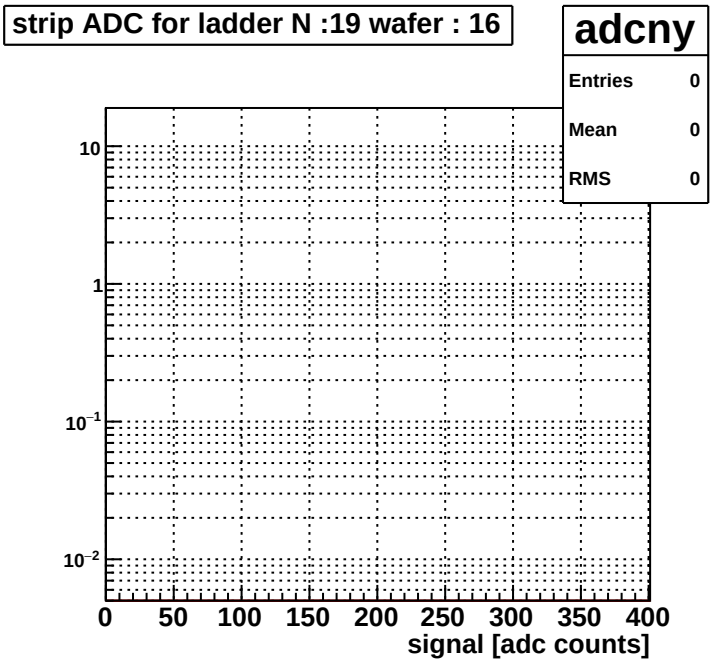

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

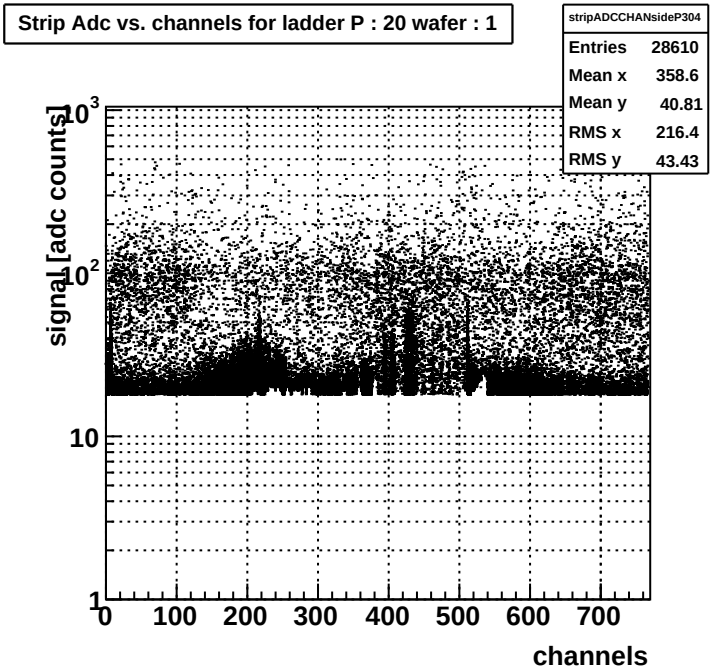

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

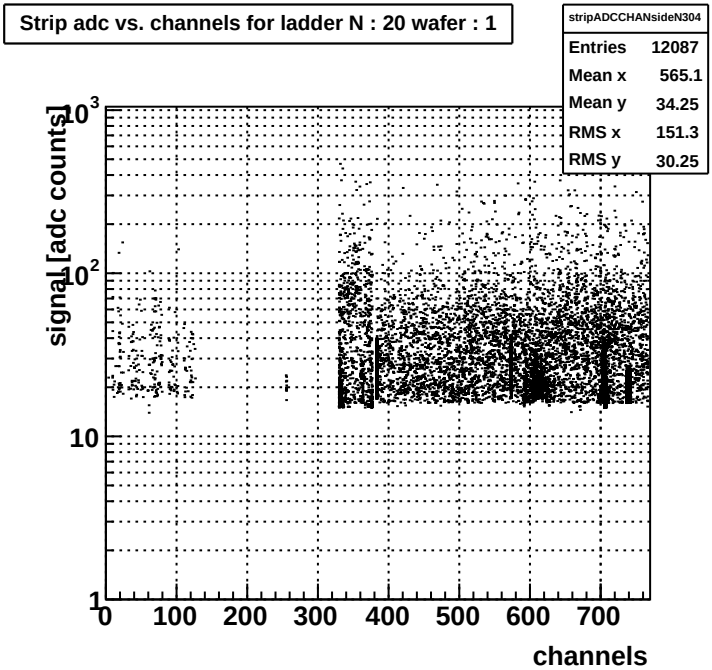

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

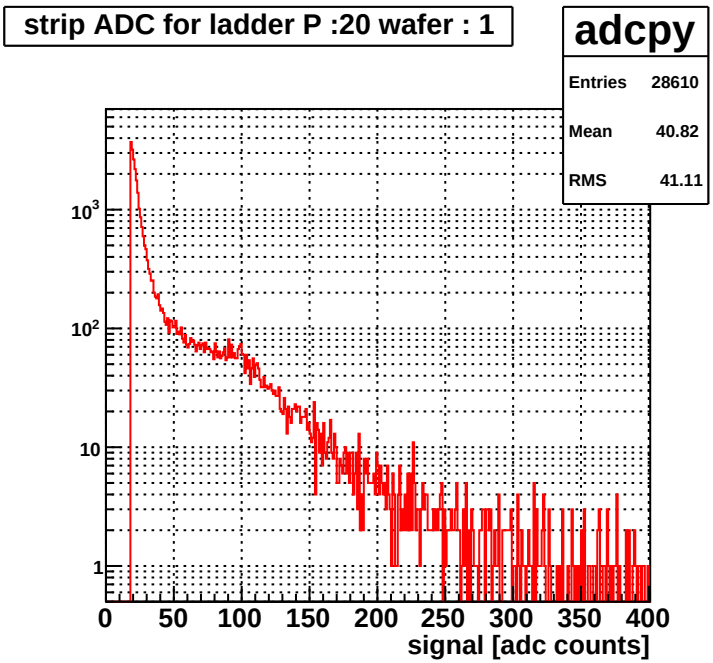

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

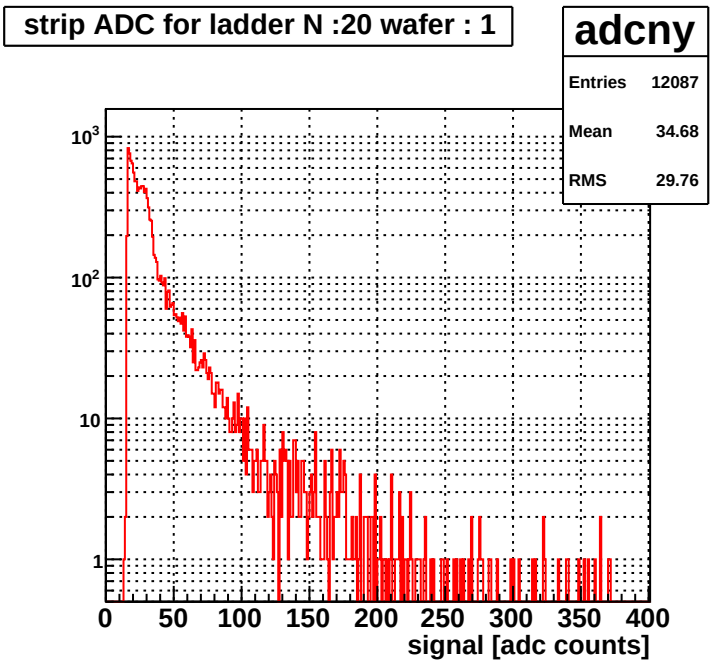

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

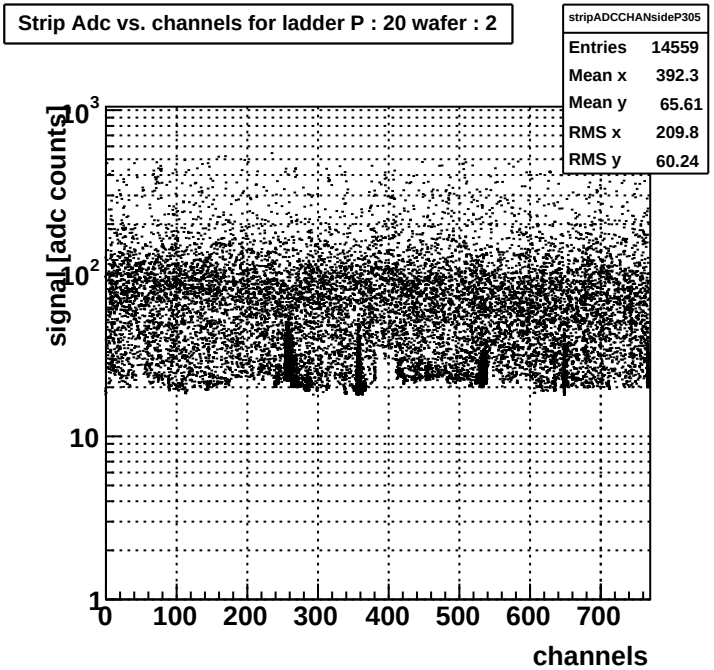

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

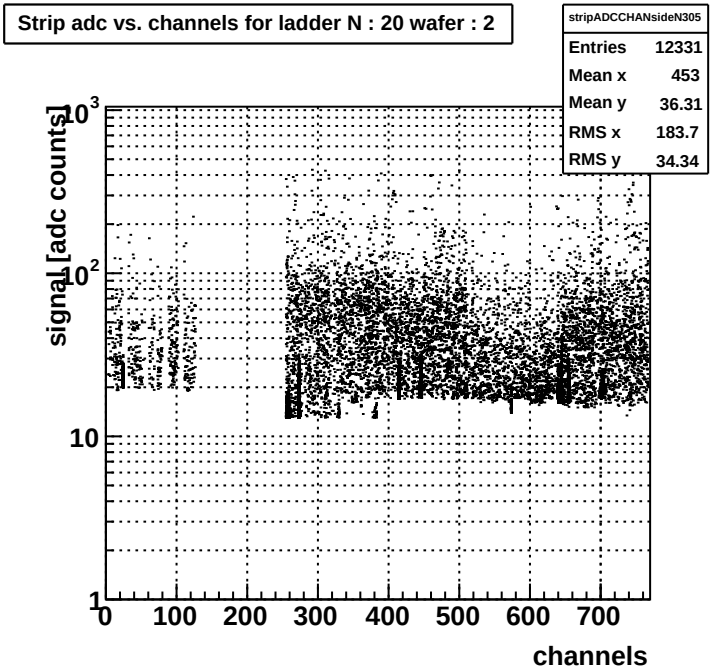

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 28610
Mean x 358.6
Mean y 40.81
RMS x 216.4
RMS y 43.43
signal [adc counts]
channels

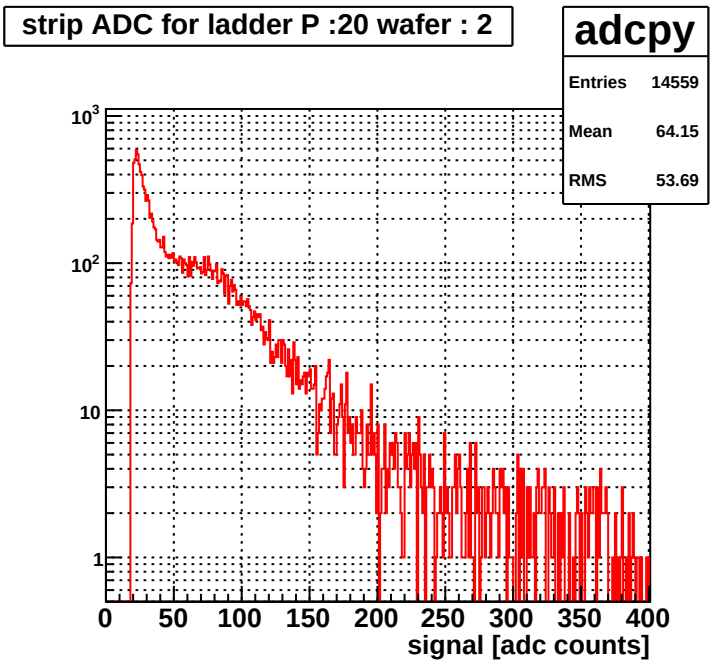

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 12087
Mean x 565.1
Mean y 34.25
RMS x 151.3
RMS y 30.25
signal [adc counts]
channels

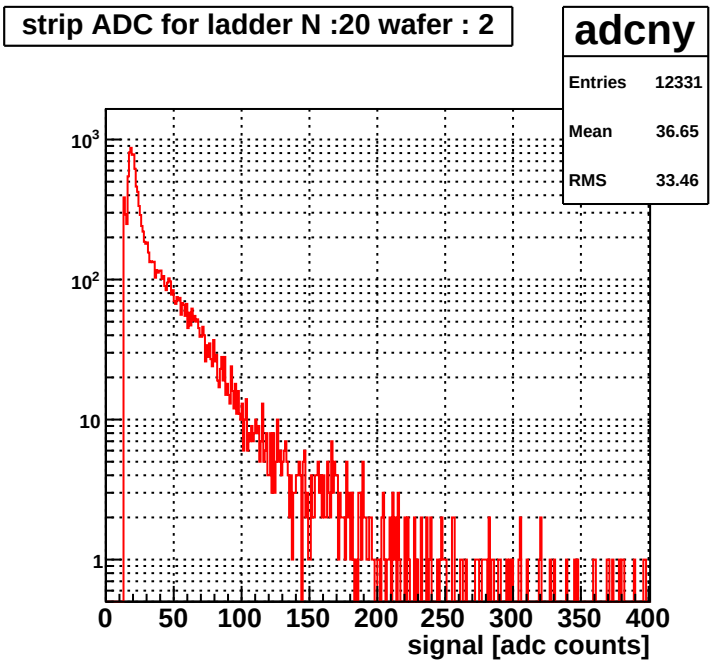

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 28610
Mean 40.82
RMS 41.11
signal [adc counts]

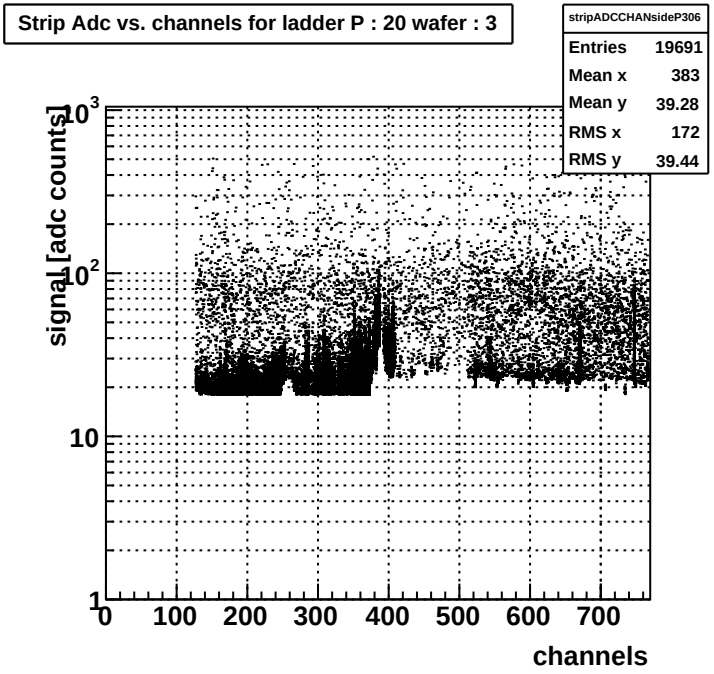

strip ADC for ladder N :20 wafer : 1
adcny
Entries 12087
Mean 34.68
RMS 29.76
signal [adc counts]

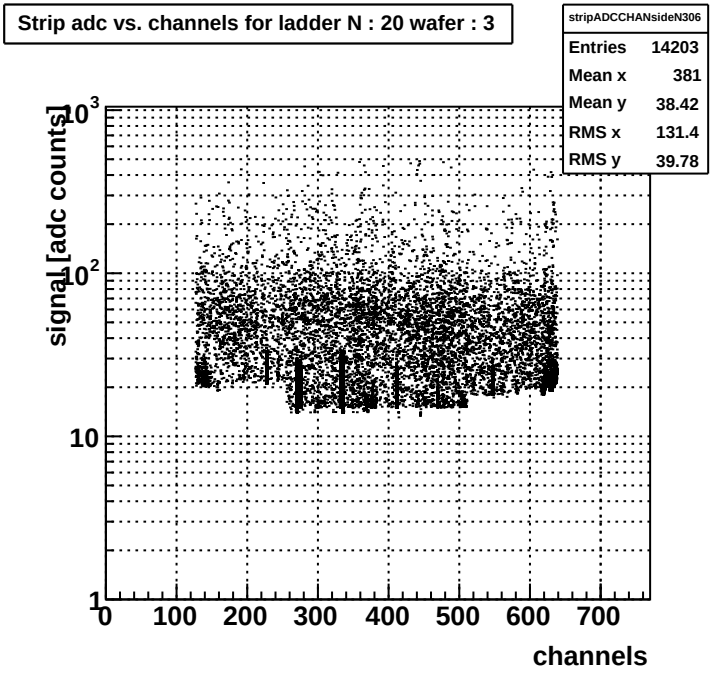

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 14559
Mean x 392.3
Mean y 65.61
RMS x 209.8
RMS y 60.24
signal [adc counts]
channels

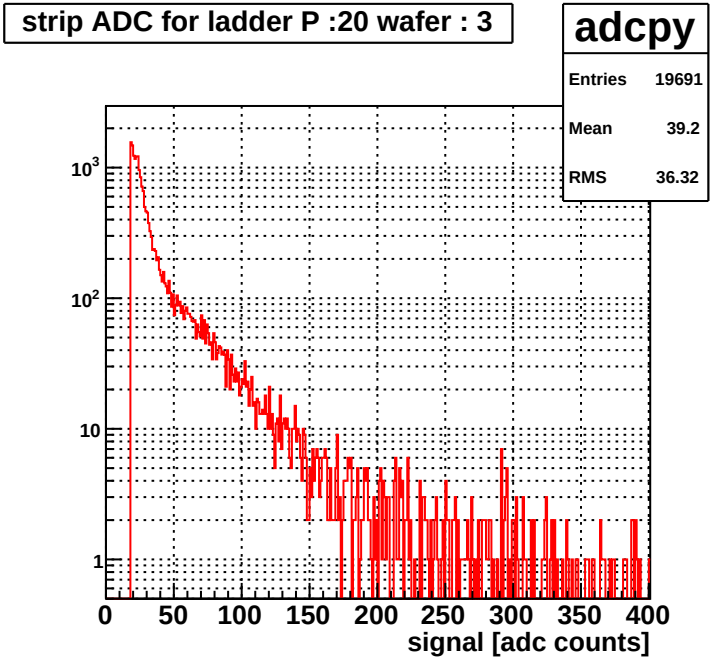

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 12331
Mean x 453
Mean y 36.31
RMS x 183.7
RMS y 34.34
signal [adc counts]
channels

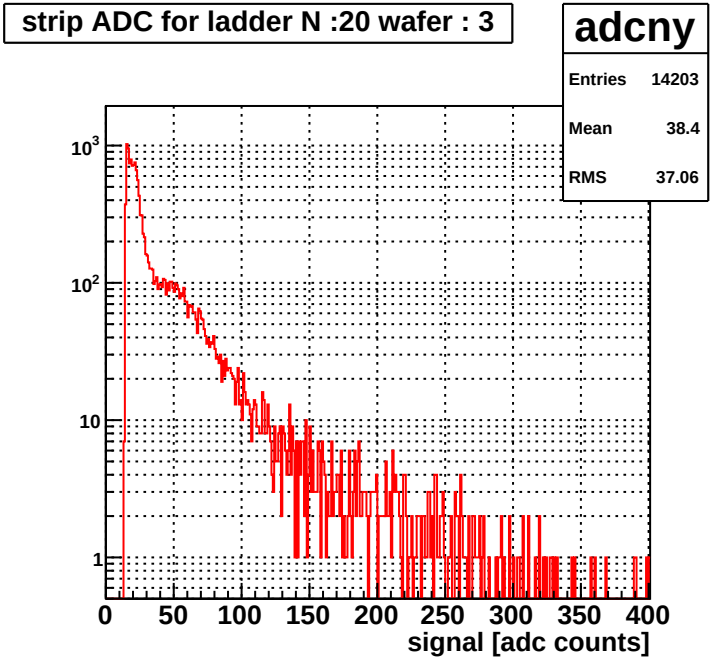

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 14559
Mean 64.15
RMS 53.69
signal [adc counts]

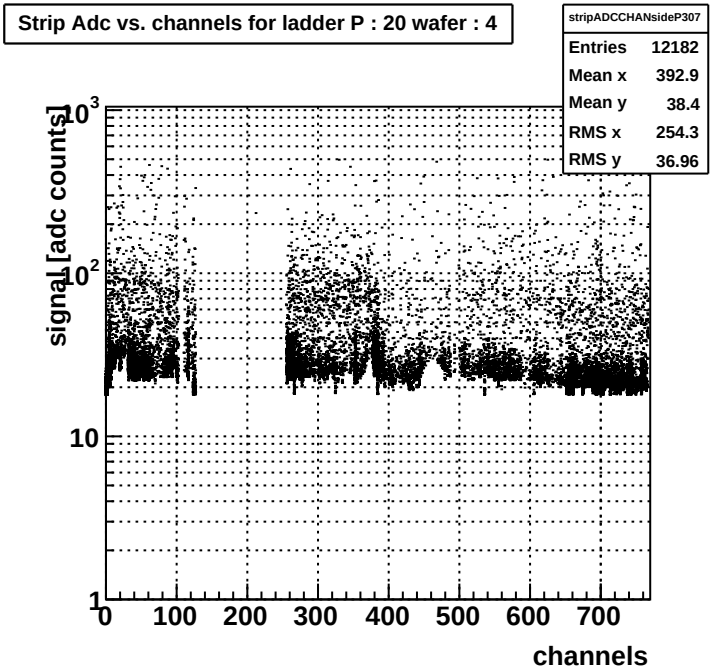

strip ADC for ladder N :20 wafer : 2
adcny
Entries 12331
Mean 36.65
RMS 33.46
signal [adc counts]

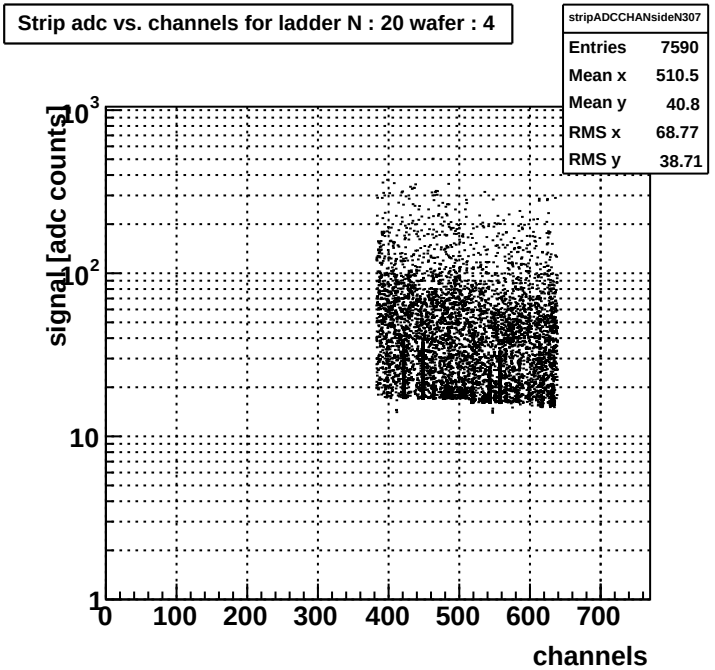

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 19691
Mean x 383
Mean y 39.28
RMS x 172
RMS y 39.44
signal [adc counts]
channels

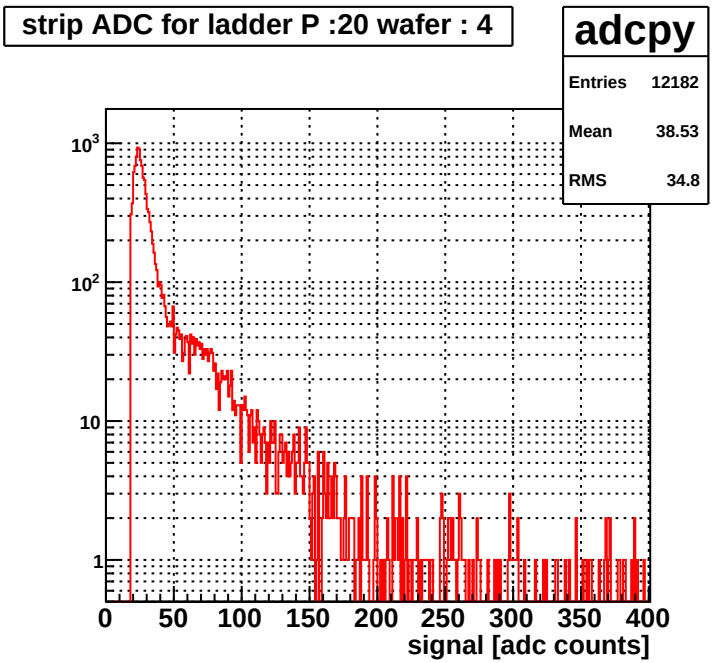

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 14203
Mean x 381
Mean y 38.42
RMS x 131.4
RMS y 39.78
signal [adc counts]
channels

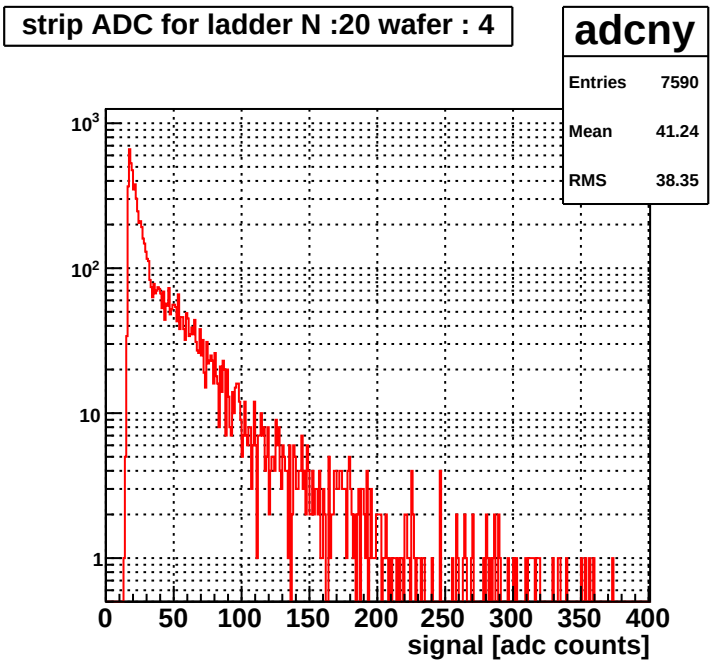

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 19691
Mean 39.2
RMS 36.32
signal [adc counts]

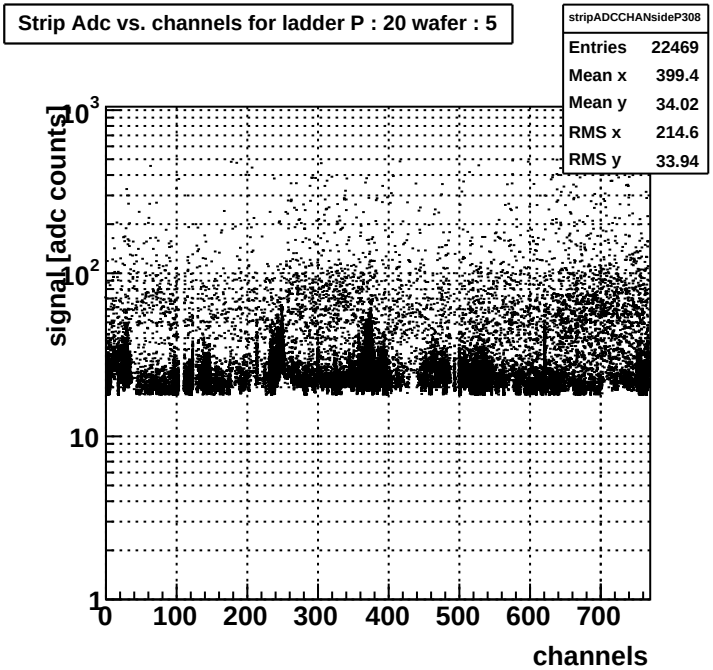

strip ADC for ladder N :20 wafer : 3
adcny
Entries 14203
Mean 38.4
RMS 37.06
signal [adc counts]

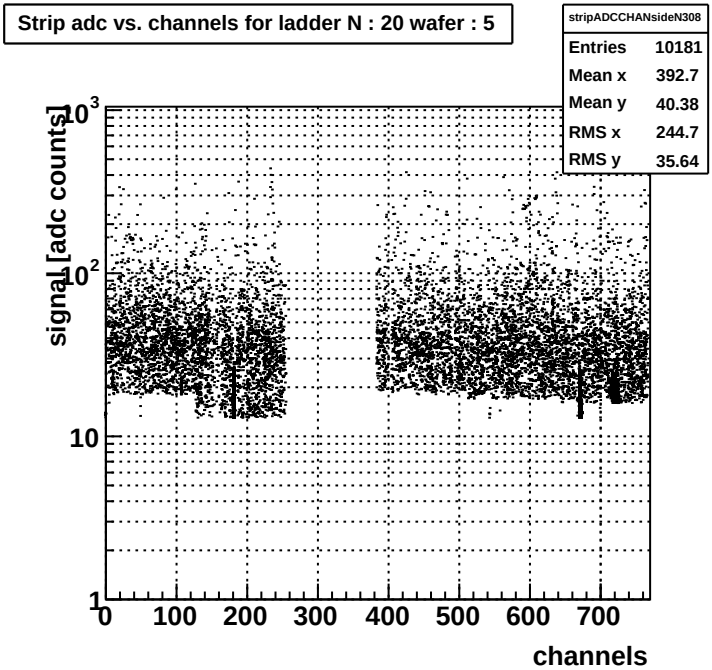

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 12182
Mean x 392.9
Mean y 38.4
RMS x 254.3
RMS y 36.96
signal [adc counts]
channels

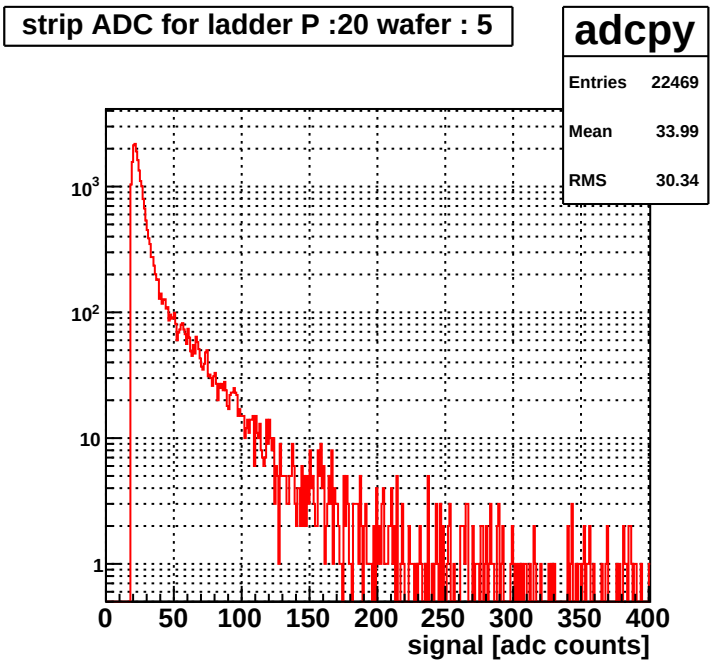

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 7590
Mean x 510.5
Mean y 40.8
RMS x 68.77
RMS y 38.71
signal [adc counts]
channels

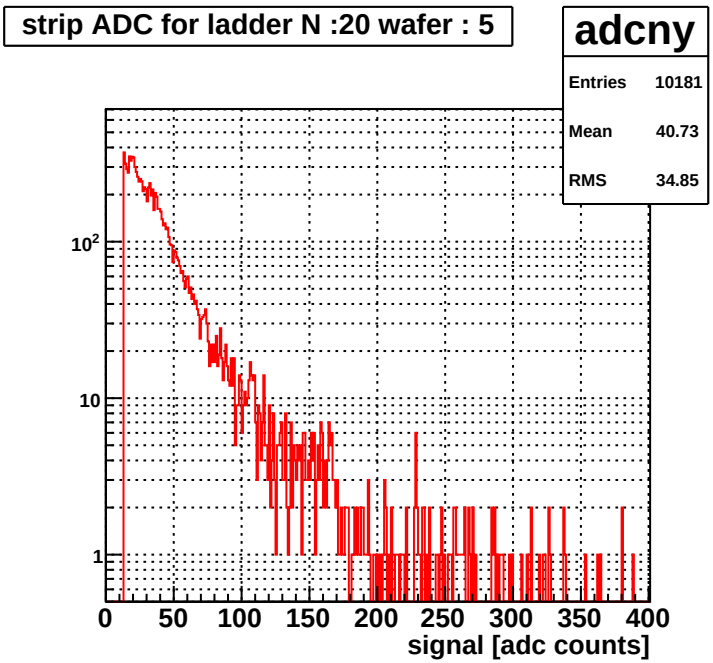

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 12182
Mean 38.53
RMS 34.8
signal [adc counts]

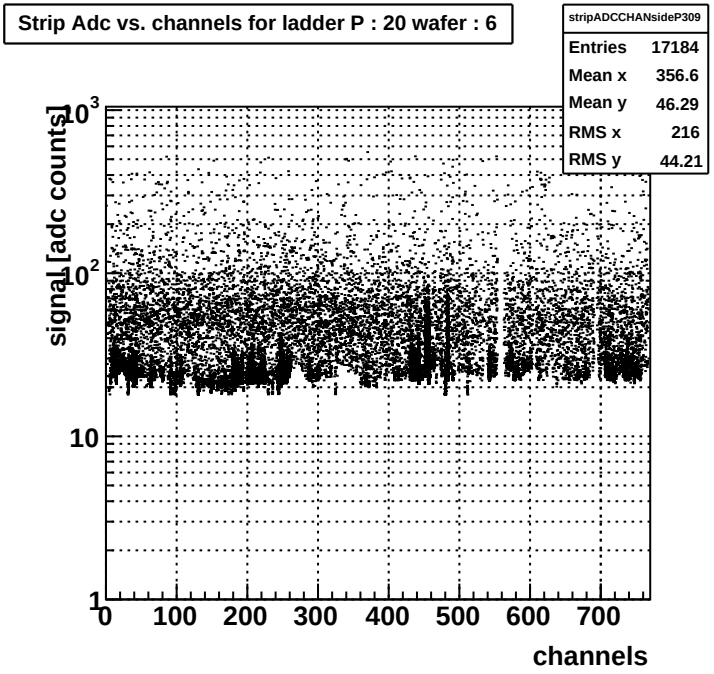

strip ADC for ladder N :20 wafer : 4
adcny
Entries 7590
Mean 41.24
RMS 38.35
signal [adc counts]

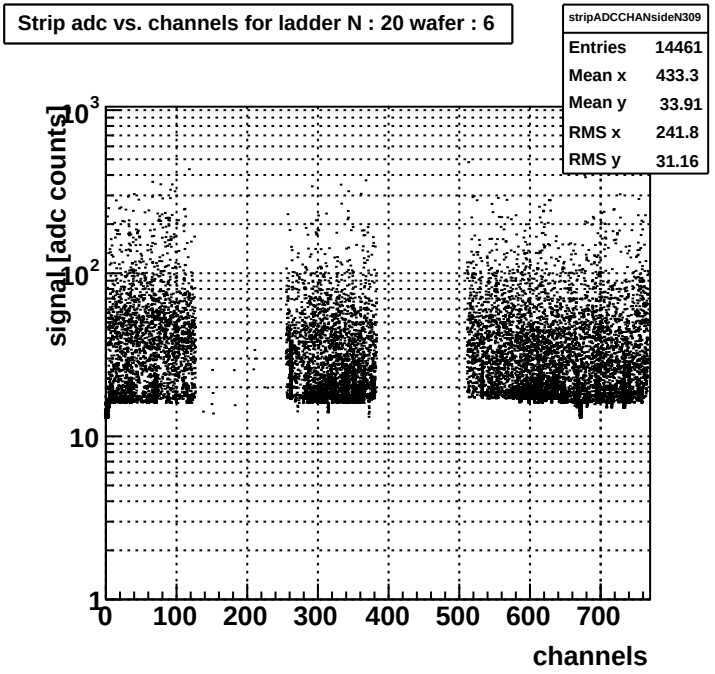

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 22469
Mean x 399.4
Mean y 34.02
RMS x 214.6
RMS y 33.94
signal [adc counts]
channels

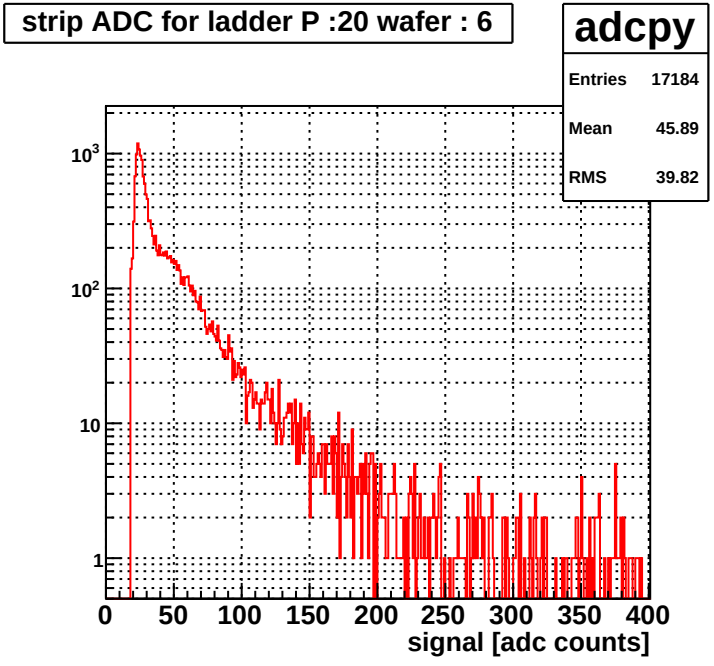

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 10181
Mean x 392.7
Mean y 40.38
RMS x 244.7
RMS y 35.64
signal [adc counts]
channels

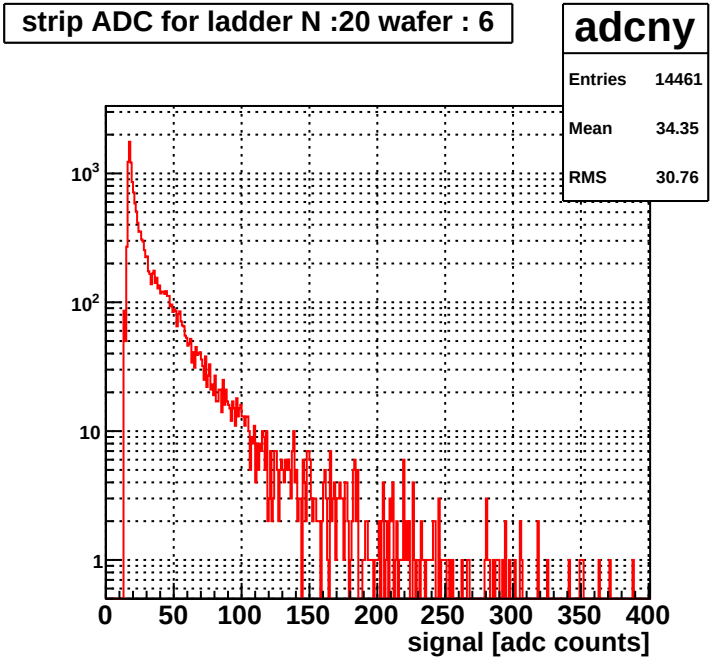

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 22469
Mean 33.99
RMS 30.34
signal [adc counts]

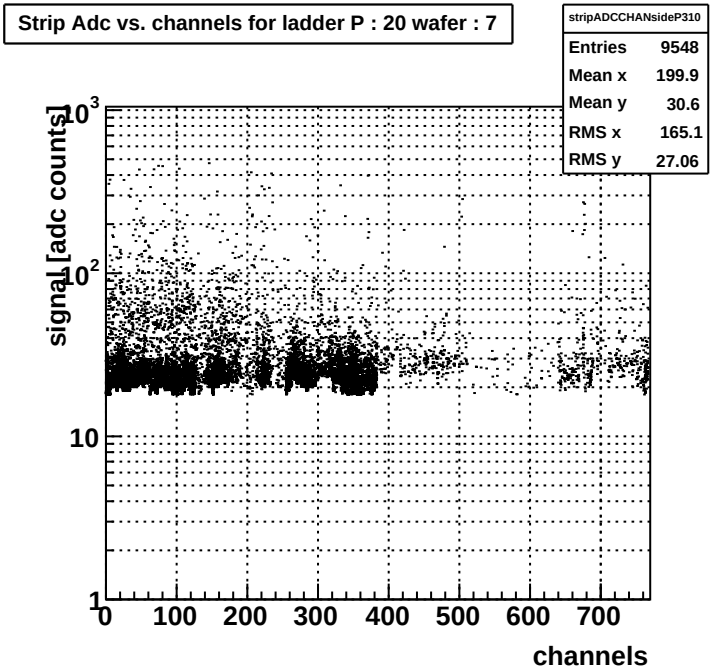

strip ADC for ladder N :20 wafer : 5
adcny
Entries 10181
Mean 40.73
RMS 34.85
signal [adc counts]

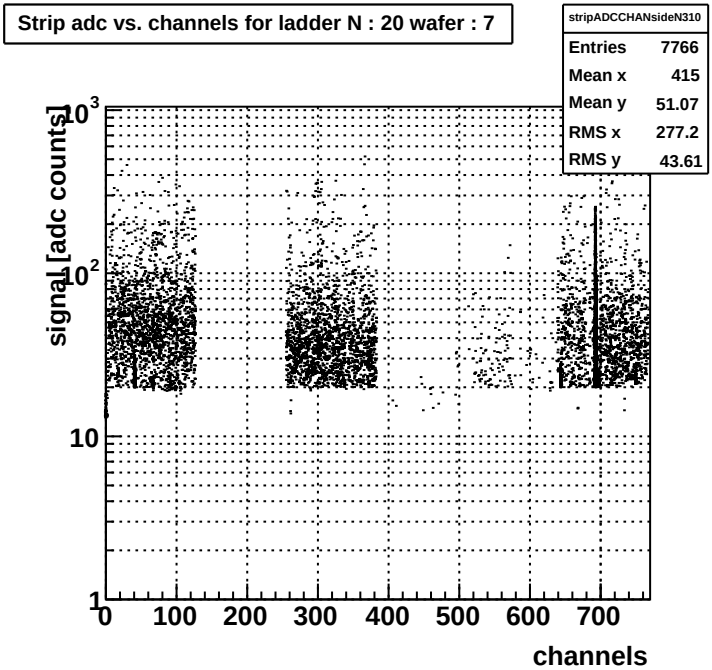

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 17184
Mean x 356.6
Mean y 46.29
RMS x 216
RMS y 44.21
signal [adc counts]
channels

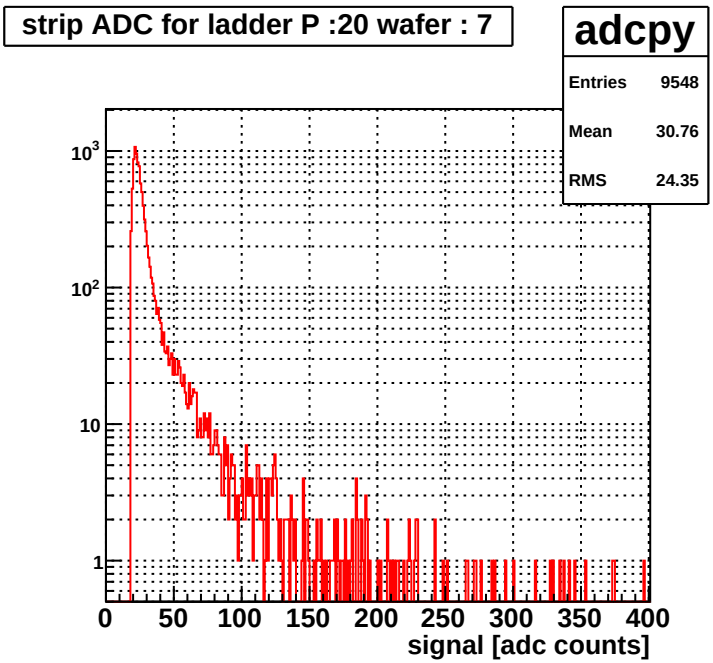

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 14461
Mean x 433.3
Mean y 33.91
RMS x 241.8
RMS y 31.16
signal [adc counts]
channels

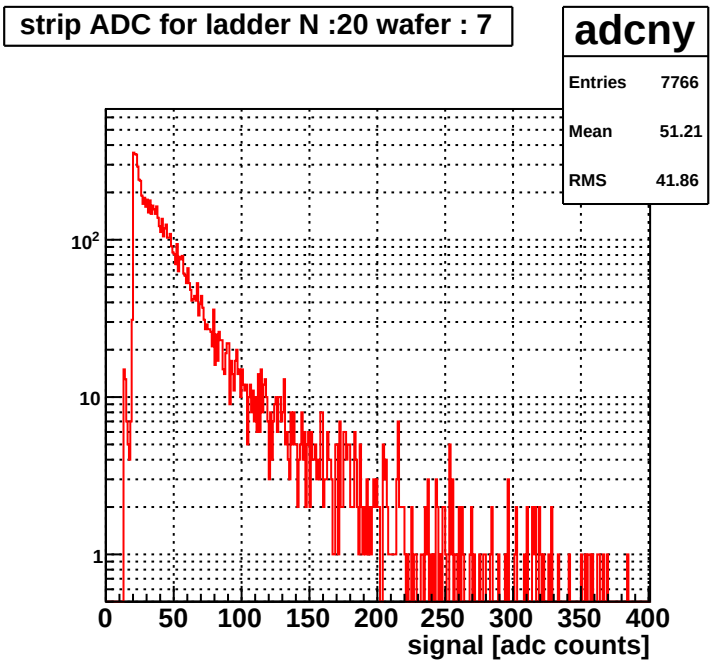

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 17184
Mean 45.89
RMS 39.82
signal [adc counts]

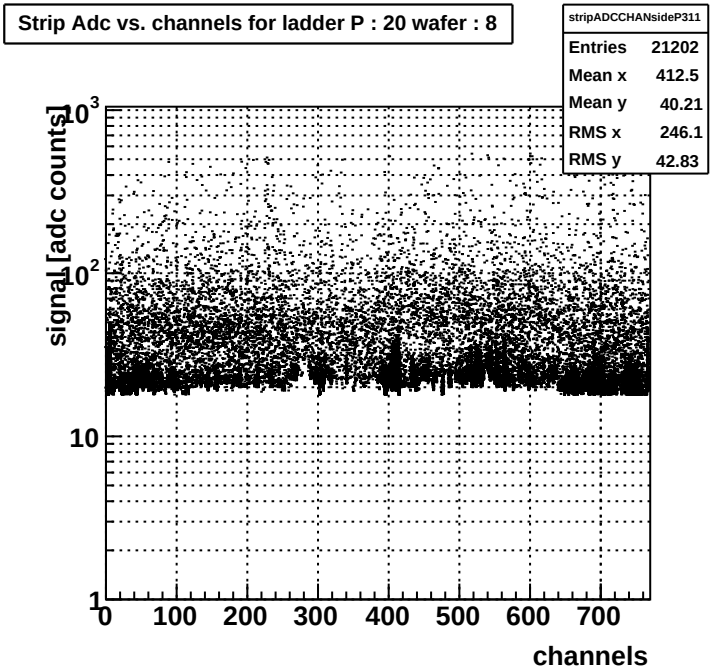

strip ADC for ladder N :20 wafer : 6
adcny
Entries 14461
Mean 34.35
RMS 30.76
signal [adc counts]

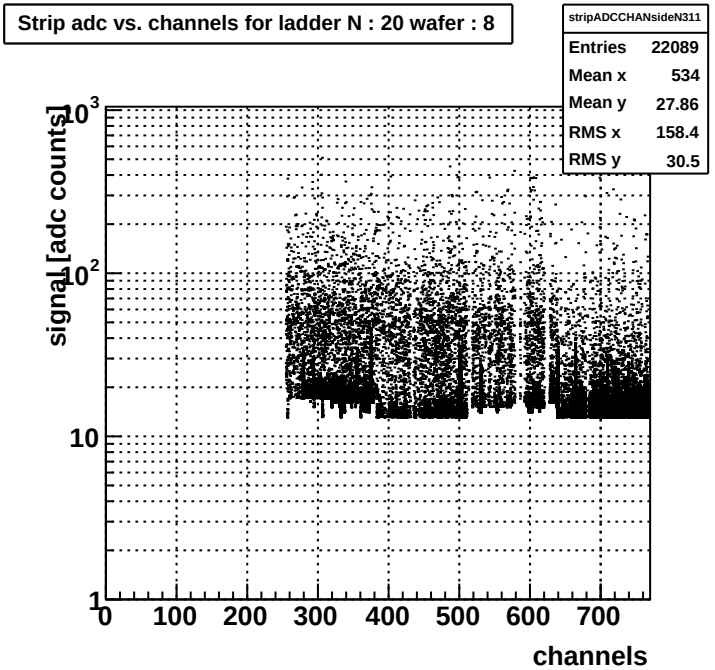

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 9548
Mean x 199.9
Mean y 30.6
RMS x 165.1
RMS y 27.06
signal [adc counts]
channels

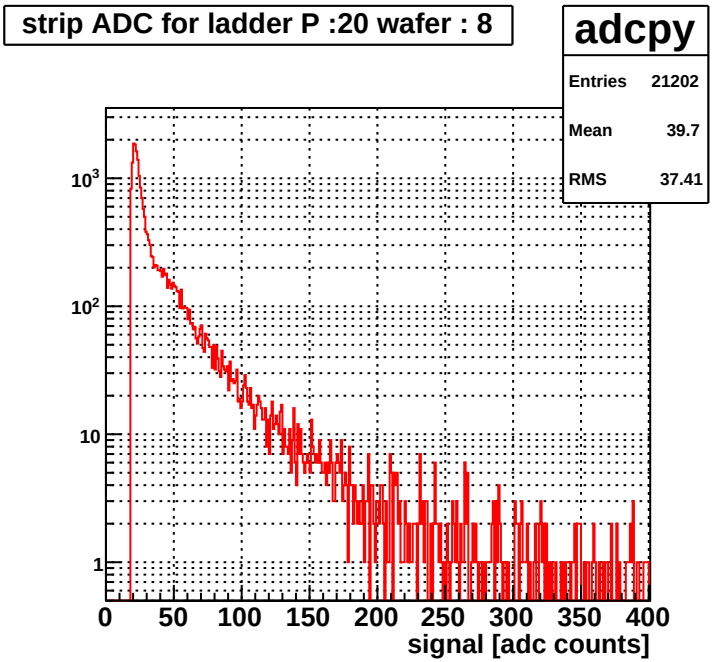

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 7766
Mean x 415
Mean y 51.07
RMS x 277.2
RMS y 43.61
signal [adc counts]
channels

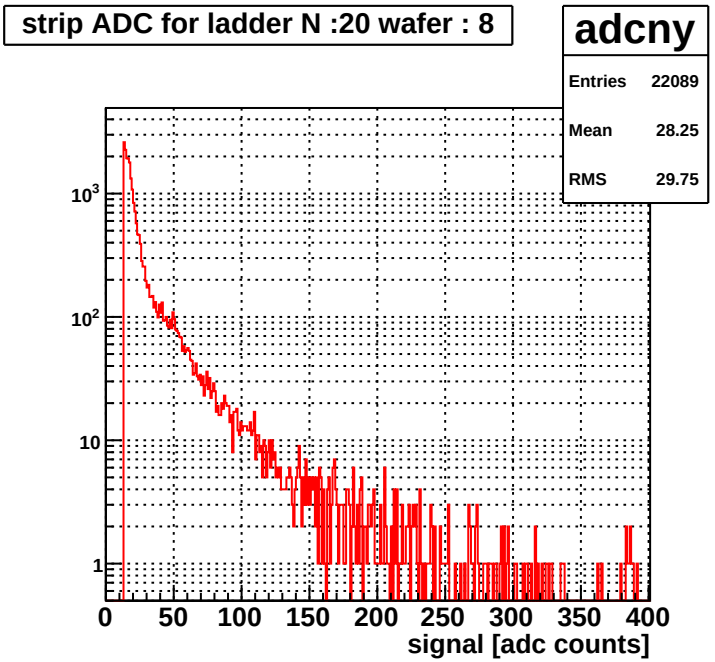

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 9548
Mean 30.76
RMS 24.35
signal [adc counts]

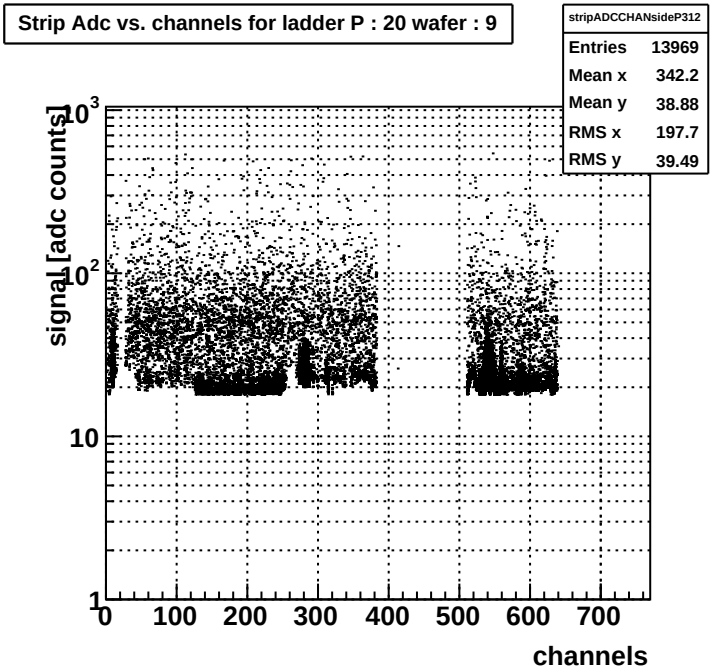

strip ADC for ladder N :20 wafer : 7
adcny
Entries 7766
Mean 51.21
RMS 41.86
signal [adc counts]

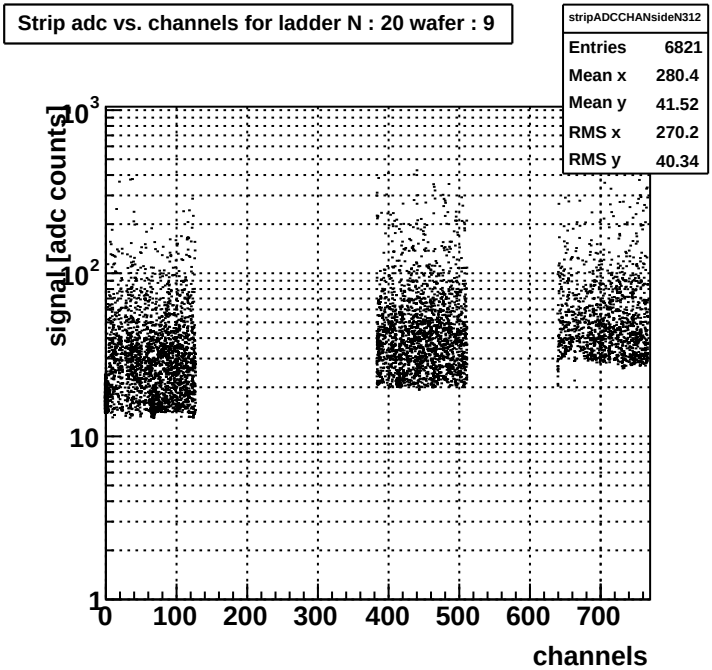

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 21202
Mean x 412.5
Mean y 40.21
RMS x 246.1
RMS y 42.83
signal [adc counts]
channels

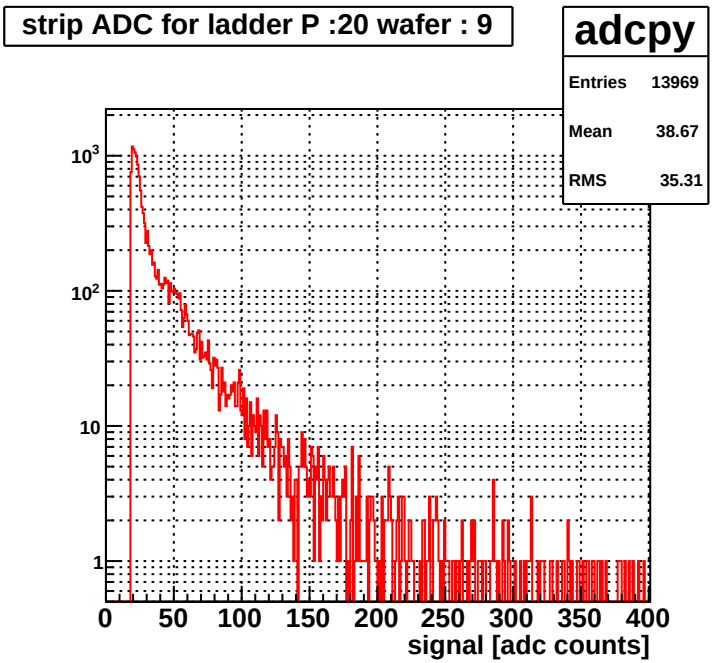

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 22089
Mean x 534
Mean y 27.86
RMS x 158.4
RMS y 30.5
signal [adc counts]
channels

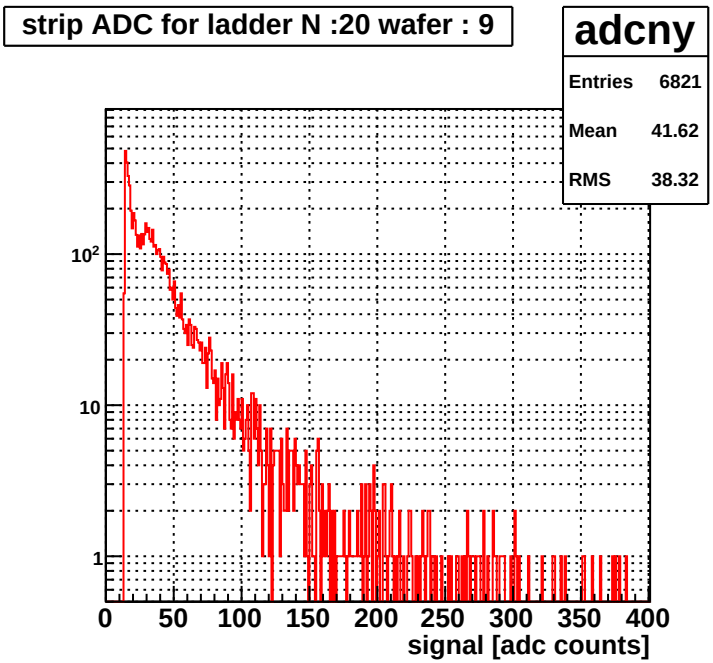

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 21202
Mean 39.7
RMS 37.41
signal [adc counts]

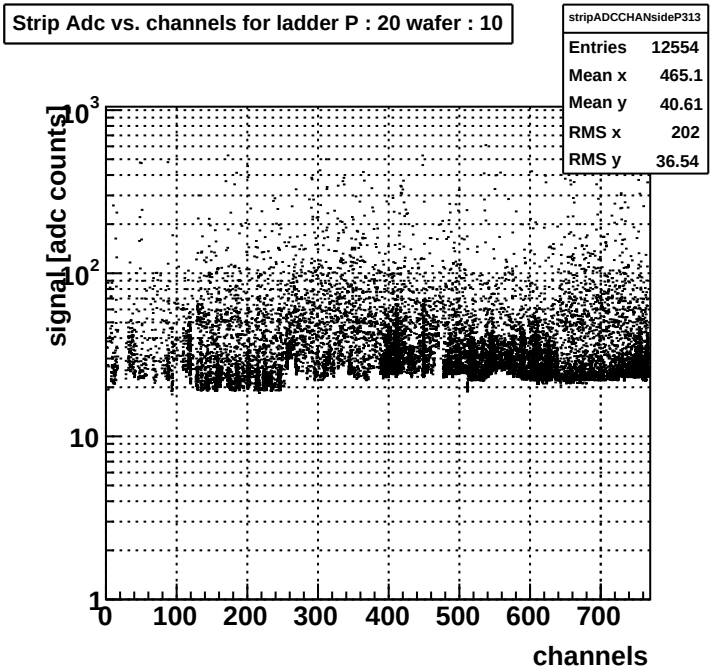

strip ADC for ladder N :20 wafer : 8
adcny
Entries 22089
Mean 28.25
RMS 29.75
signal [adc counts]

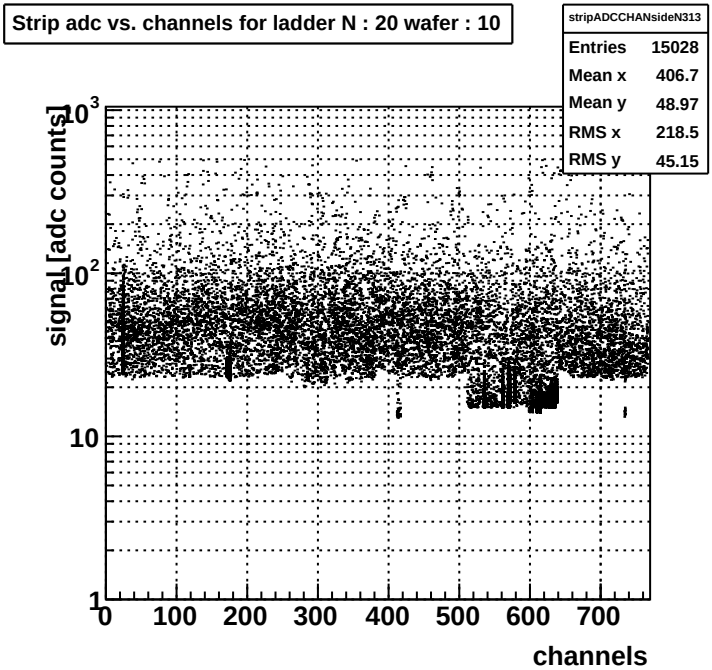

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 13969
Mean x 342.2
Mean y 38.88
RMS x 197.7
RMS y 39.49
signal [adc counts]
channels

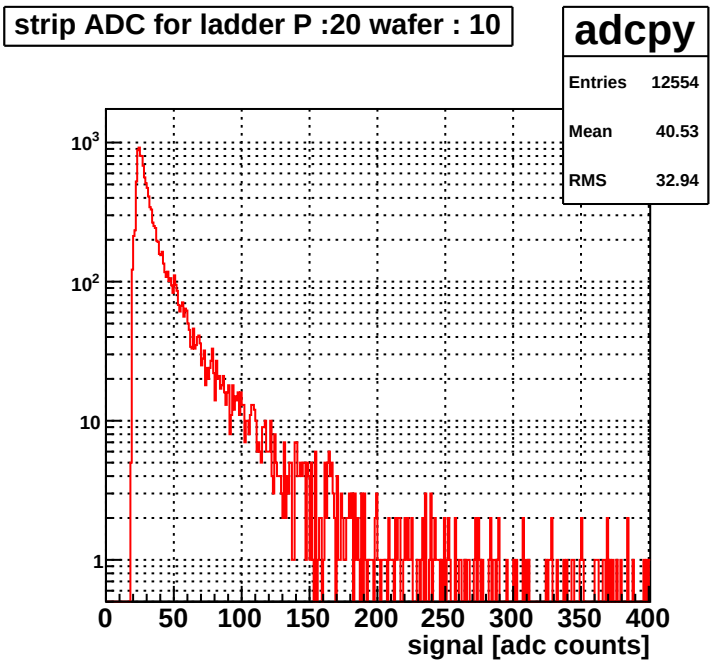

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 6821
Mean x 280.4
Mean y 41.52
RMS x 270.2
RMS y 40.34
signal [adc counts]
channels

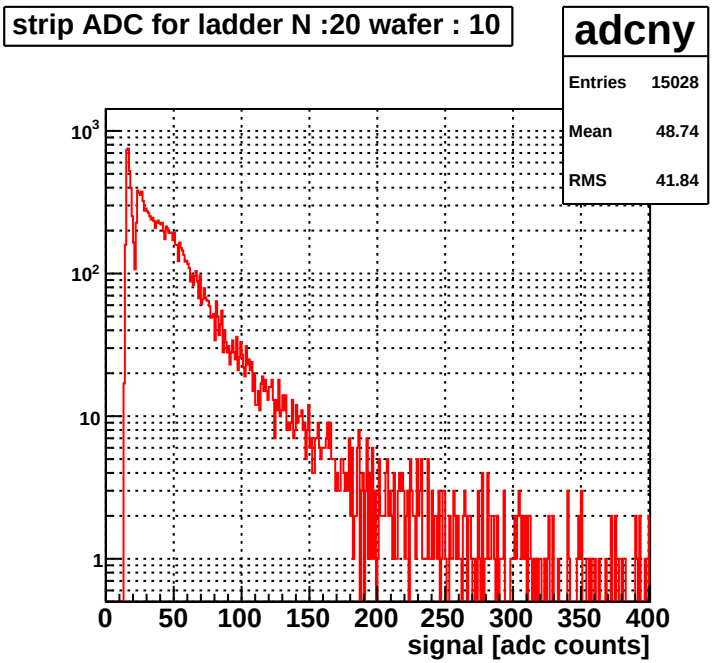

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 13969
Mean 38.67
RMS 35.31
signal [adc counts]

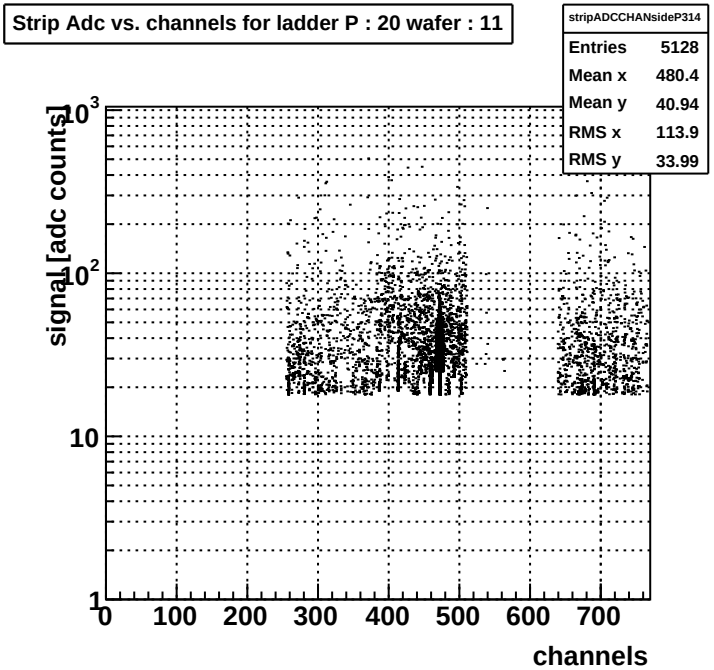

strip ADC for ladder N :20 wafer : 9
adcny
Entries 6821
Mean 41.62
RMS 38.32
signal [adc counts]

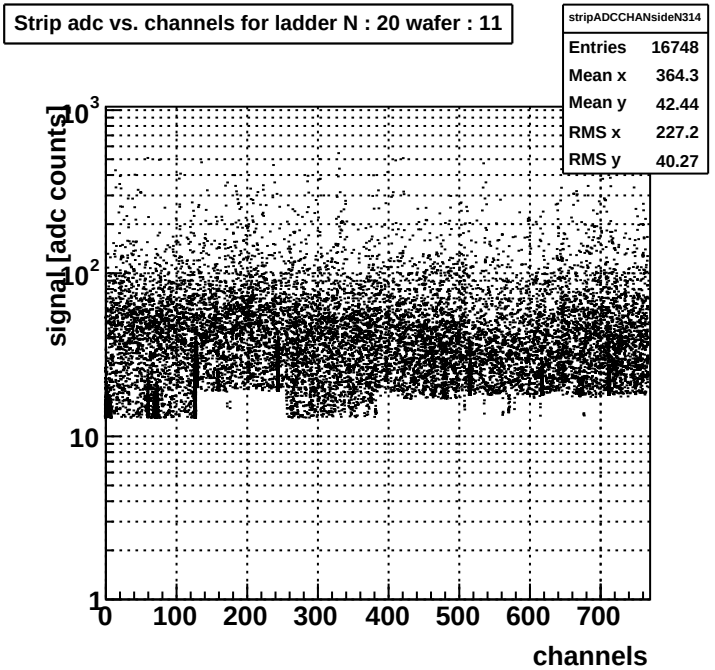

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 12554
Mean x 465.1
Mean y 40.61
RMS x 202
RMS y 36.54
signal [adc counts]
channels

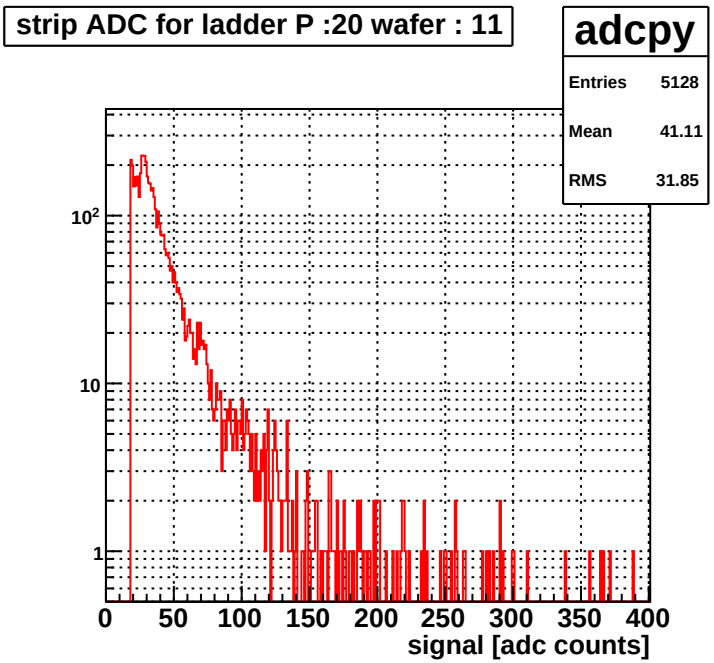

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 15028
Mean x 406.7
Mean y 48.97
RMS x 218.5
RMS y 45.15
signal [adc counts]
channels

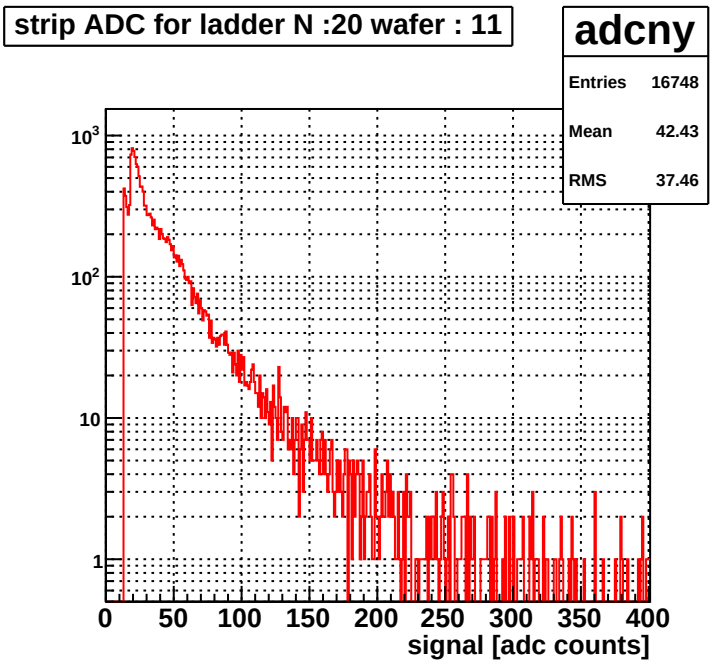

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 12554
Mean 40.53
RMS 32.94
signal [adc counts]

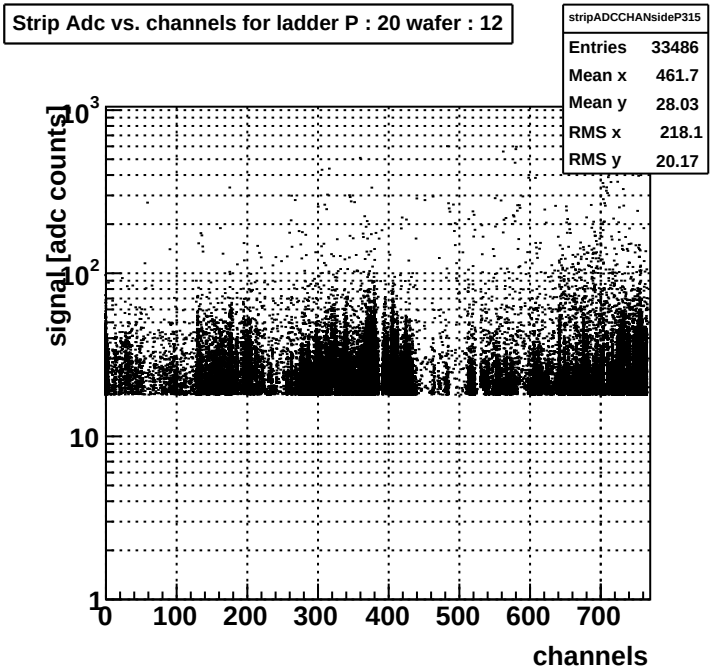

strip ADC for ladder N :20 wafer : 10
adcny
Entries 15028
Mean 48.74
RMS 41.84
signal [adc counts]

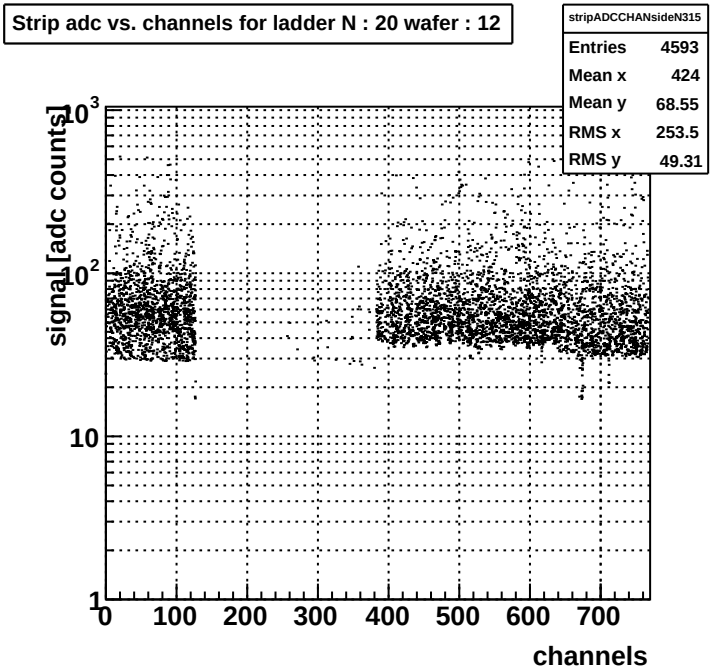

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 5128
Mean x 480.4
Mean y 40.94
RMS x 113.9
RMS y 33.99
signal [adc counts]
channels

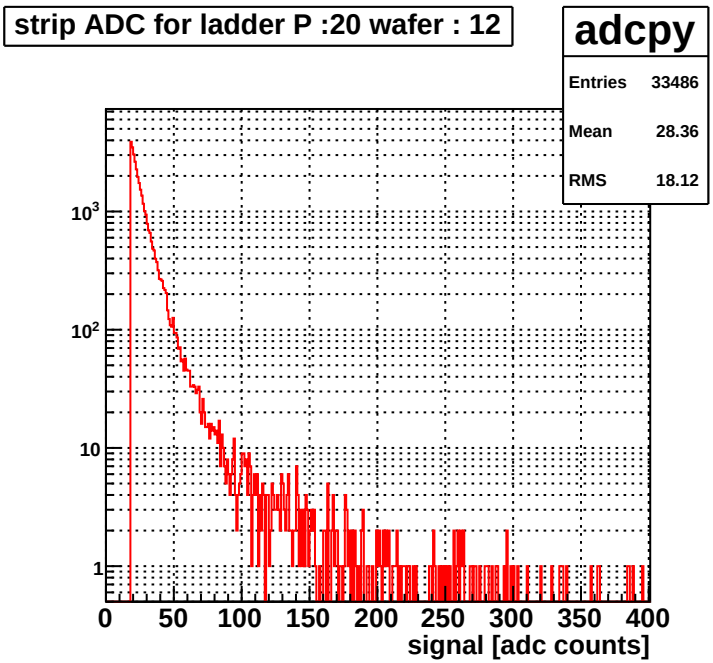

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 16748
Mean x 364.3
Mean y 42.44
RMS x 227.2
RMS y 40.27
signal [adc counts]
channels

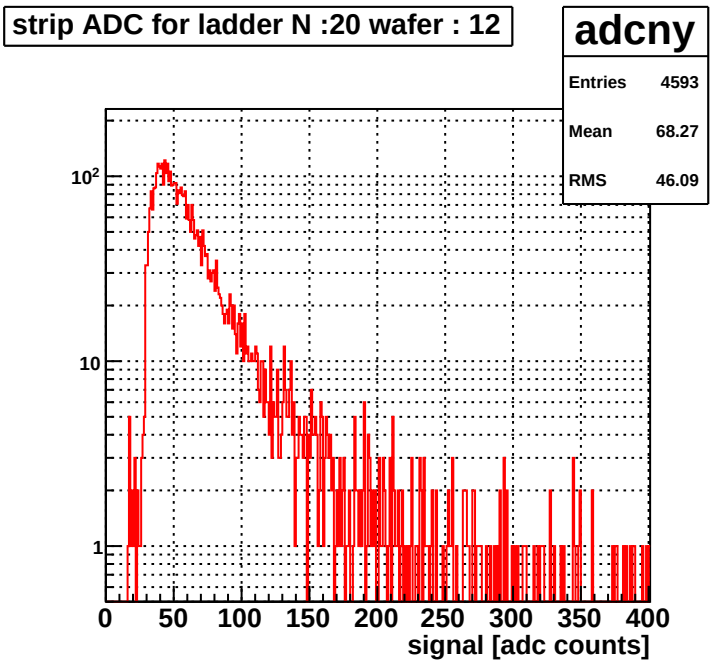

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 5128
Mean 41.11
RMS 31.85
signal [adc counts]

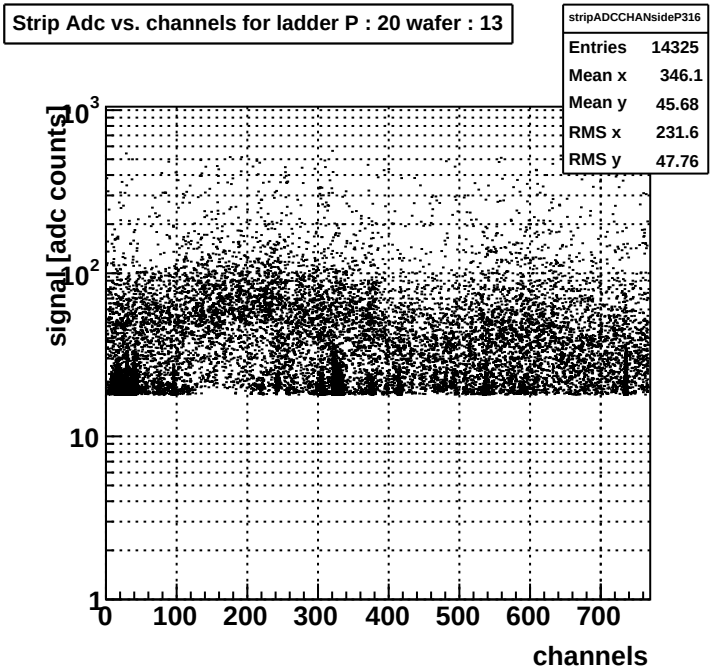

strip ADC for ladder N :20 wafer : 11
adcny
Entries 16748
Mean 42.43
RMS 37.46
signal [adc counts]

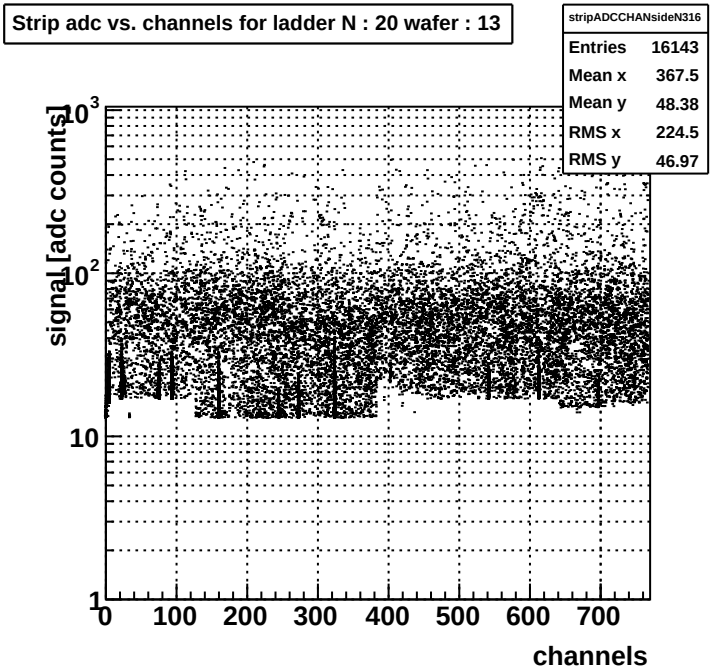

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 33486
Mean x 461.7
Mean y 28.03
RMS x 218.1
RMS y 20.17
signal [adc counts]
channels

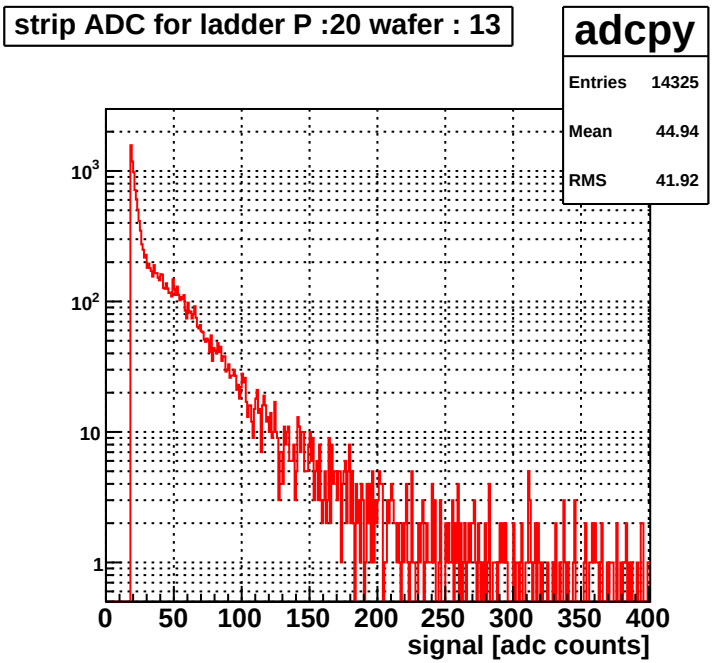

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 4593
Mean x 424
Mean y 68.55
RMS x 253.5
RMS y 49.31
signal [adc counts]
channels

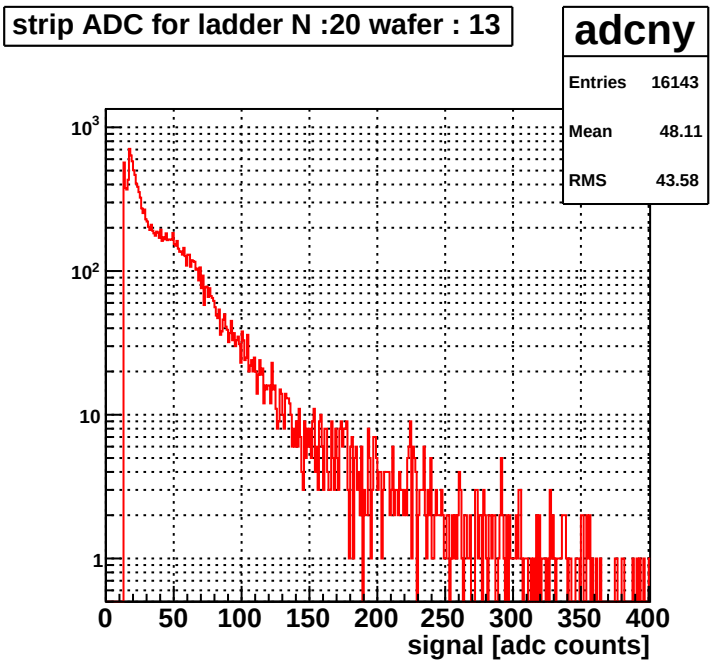

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 33486
Mean 28.36
RMS 18.12
signal [adc counts]

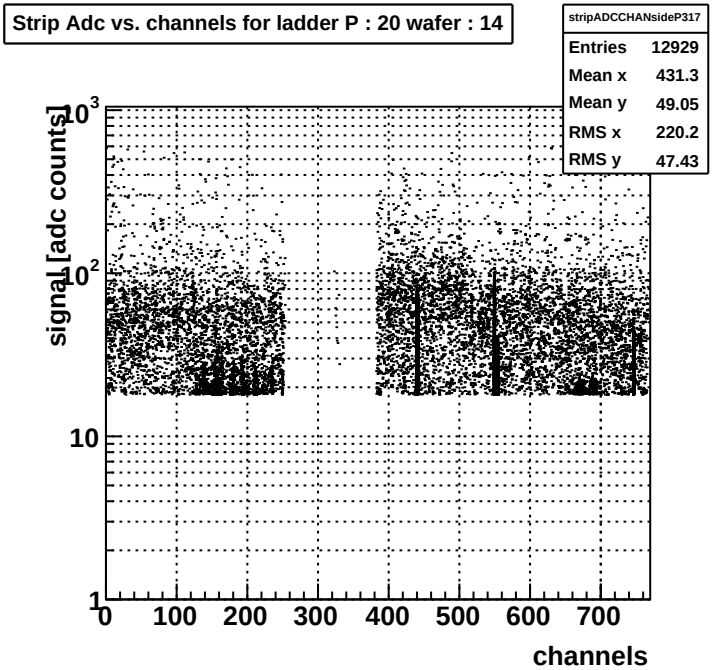

strip ADC for ladder N :20 wafer : 12
adcny
Entries 4593
Mean 68.27
RMS 46.09
signal [adc counts]

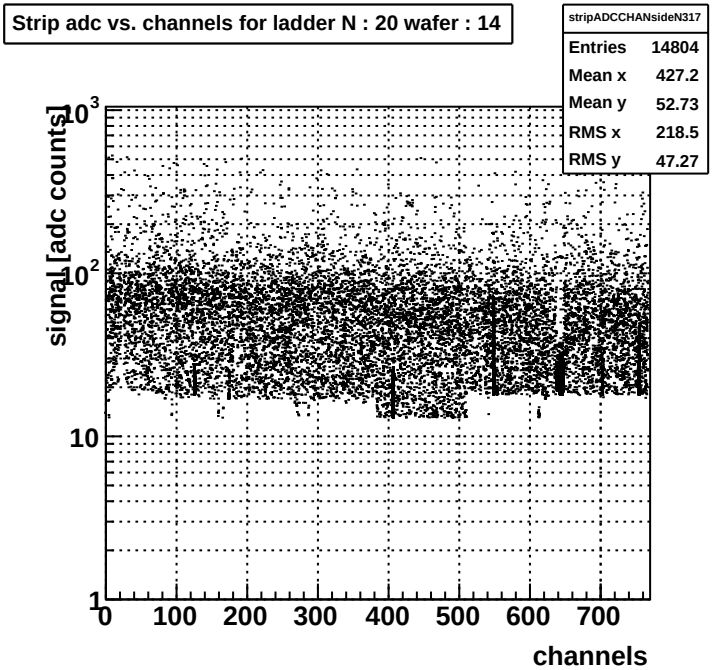

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 14325
Mean x 346.1
Mean y 45.68
RMS x 231.6
RMS y 47.76
signal [adc counts]
channels

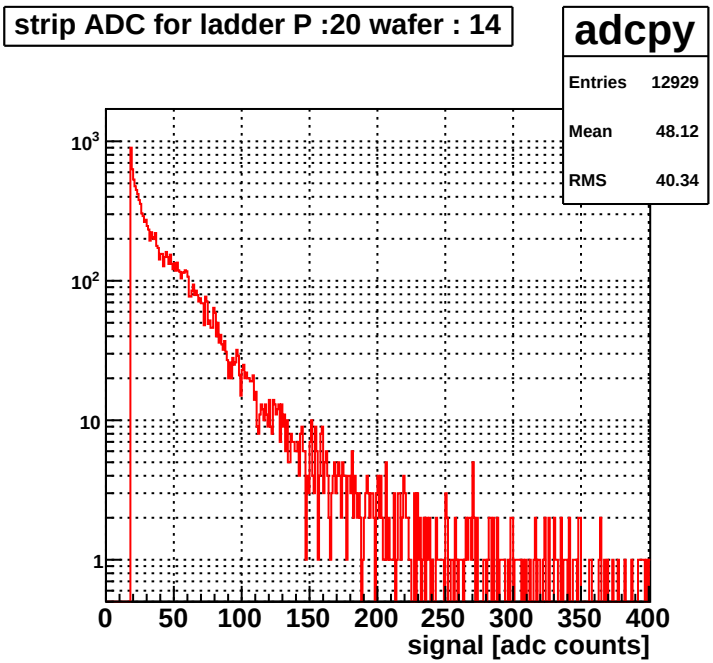

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 16143
Mean x 367.5
Mean y 48.38
RMS x 224.5
RMS y 46.97
signal [adc counts]
channels

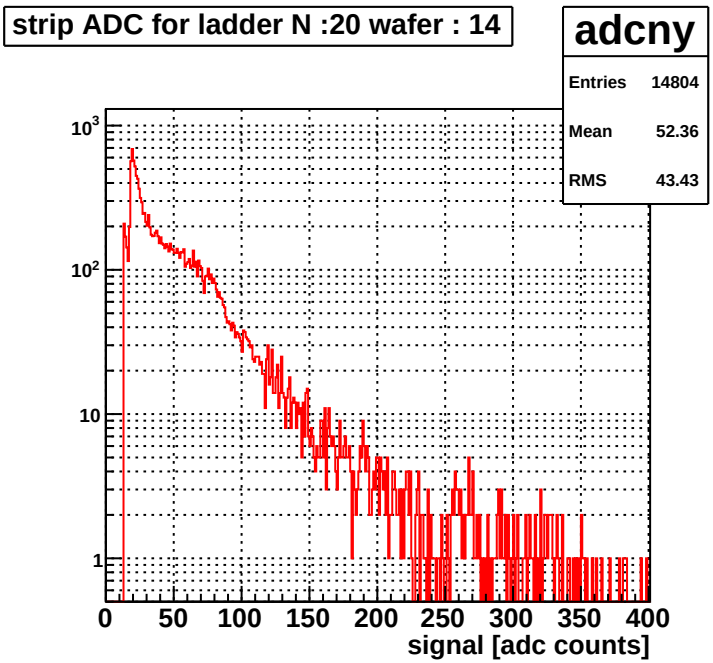

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 14325
Mean 44.94
RMS 41.92
signal [adc counts]

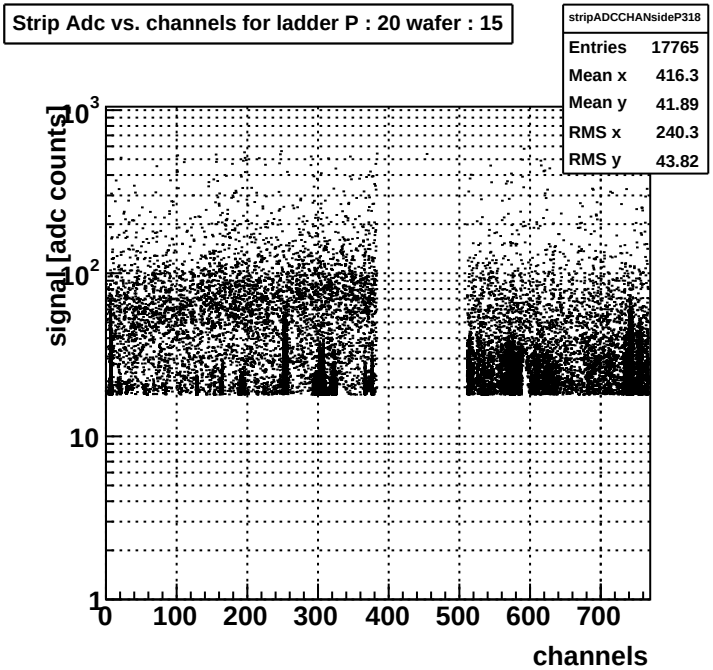

strip ADC for ladder N :20 wafer : 13
adcny
Entries 16143
Mean 48.11
RMS 43.58
signal [adc counts]

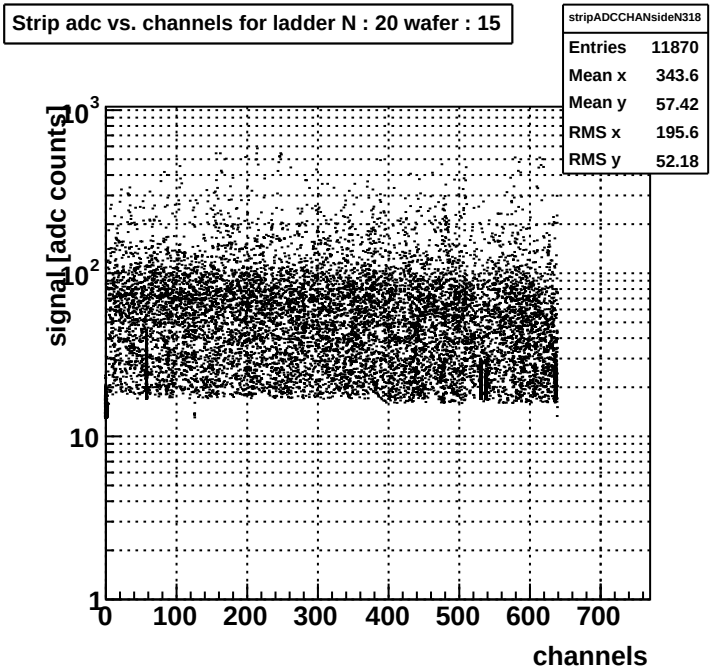

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 12929
Mean x 431.3
Mean y 49.05
RMS x 220.2
RMS y 47.43
signal [adc counts]
channels

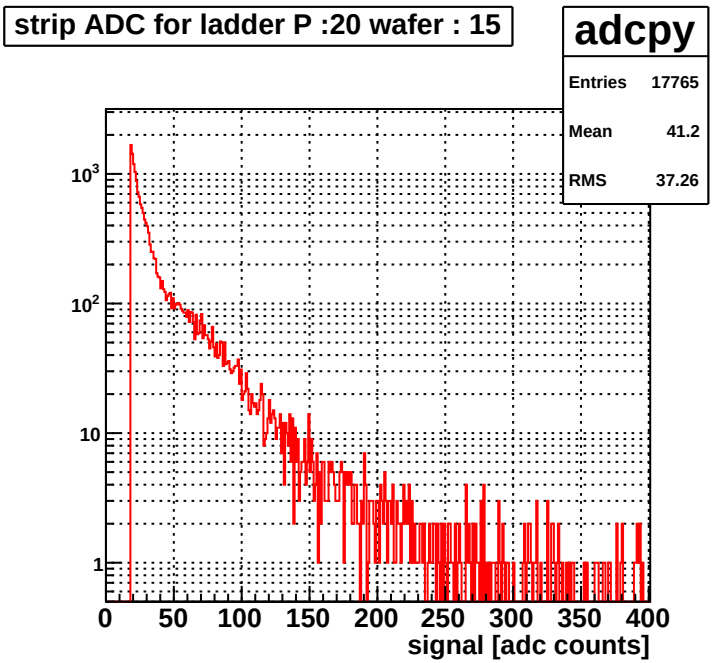

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 14804
Mean x 427.2
Mean y 52.73
RMS x 218.5
RMS y 47.27
signal [adc counts]
channels

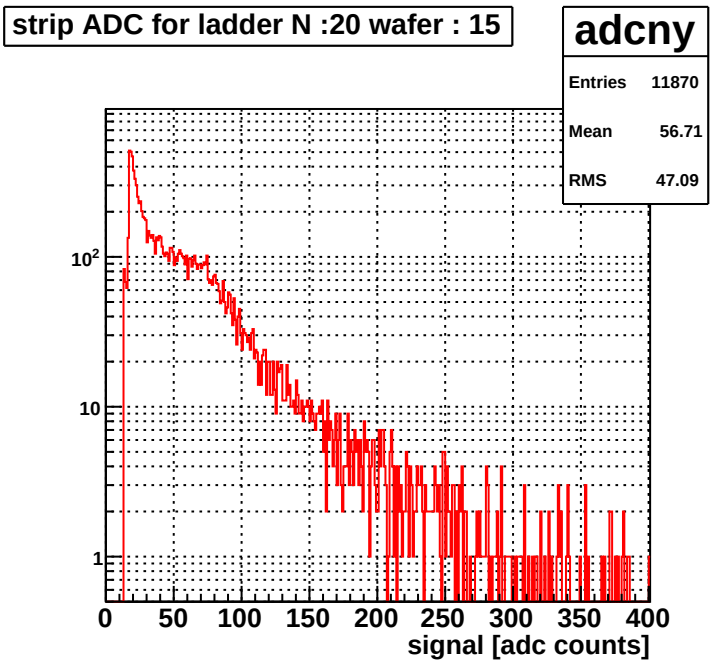

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 12929
Mean 48.12
RMS 40.34
signal [adc counts]

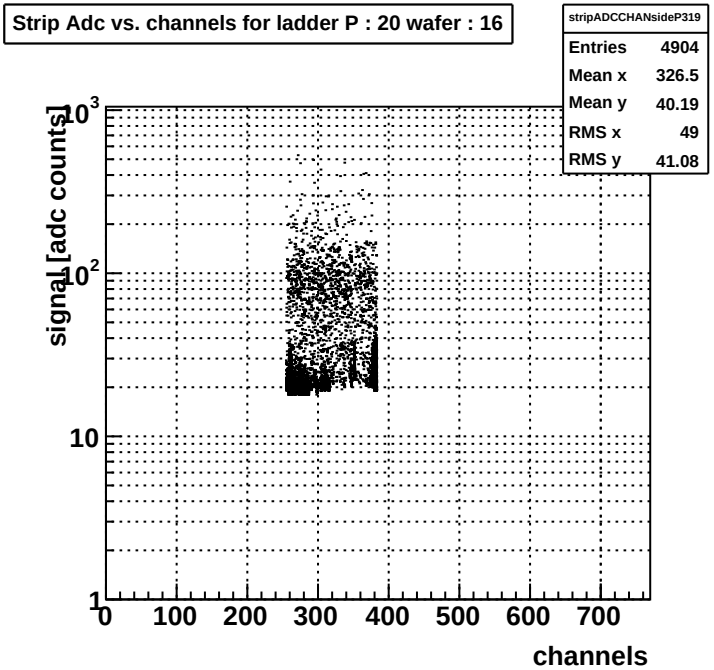

strip ADC for ladder N :20 wafer : 14
adcny
Entries 14804
Mean 52.36
RMS 43.43
signal [adc counts]

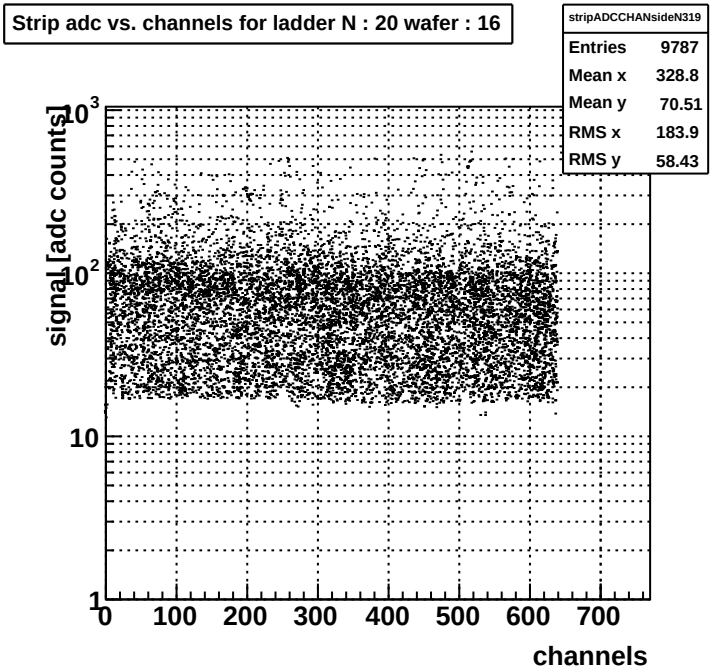

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 17765
Mean x 416.3
Mean y 41.89
RMS x 240.3
RMS y 43.82
signal [adc counts]
channels

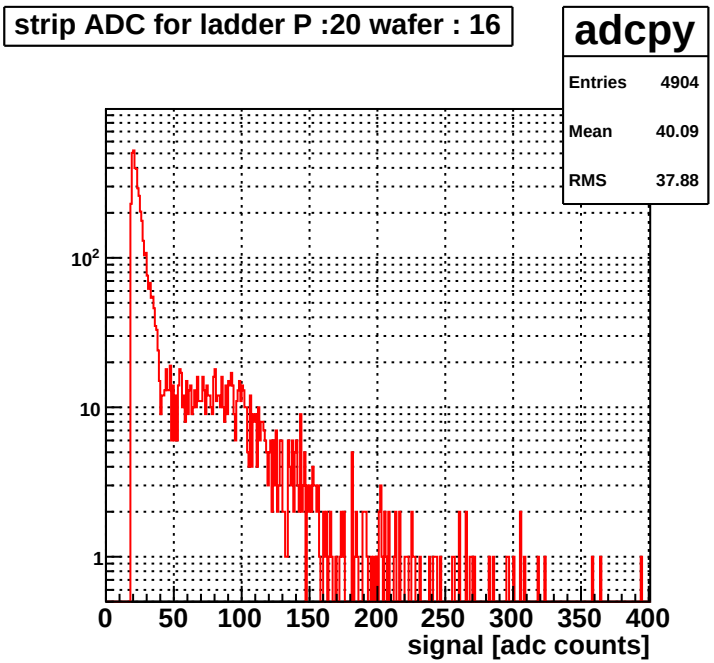

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 11870
Mean x 343.6
Mean y 57.42
RMS x 195.6
RMS y 52.18
signal [adc counts]
channels

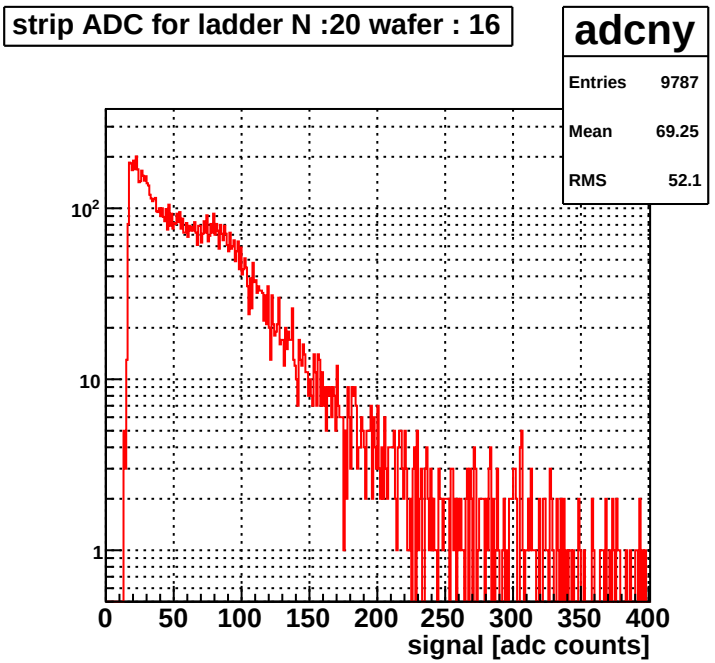

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 17765
Mean 41.2
RMS 37.26
signal [adc counts]

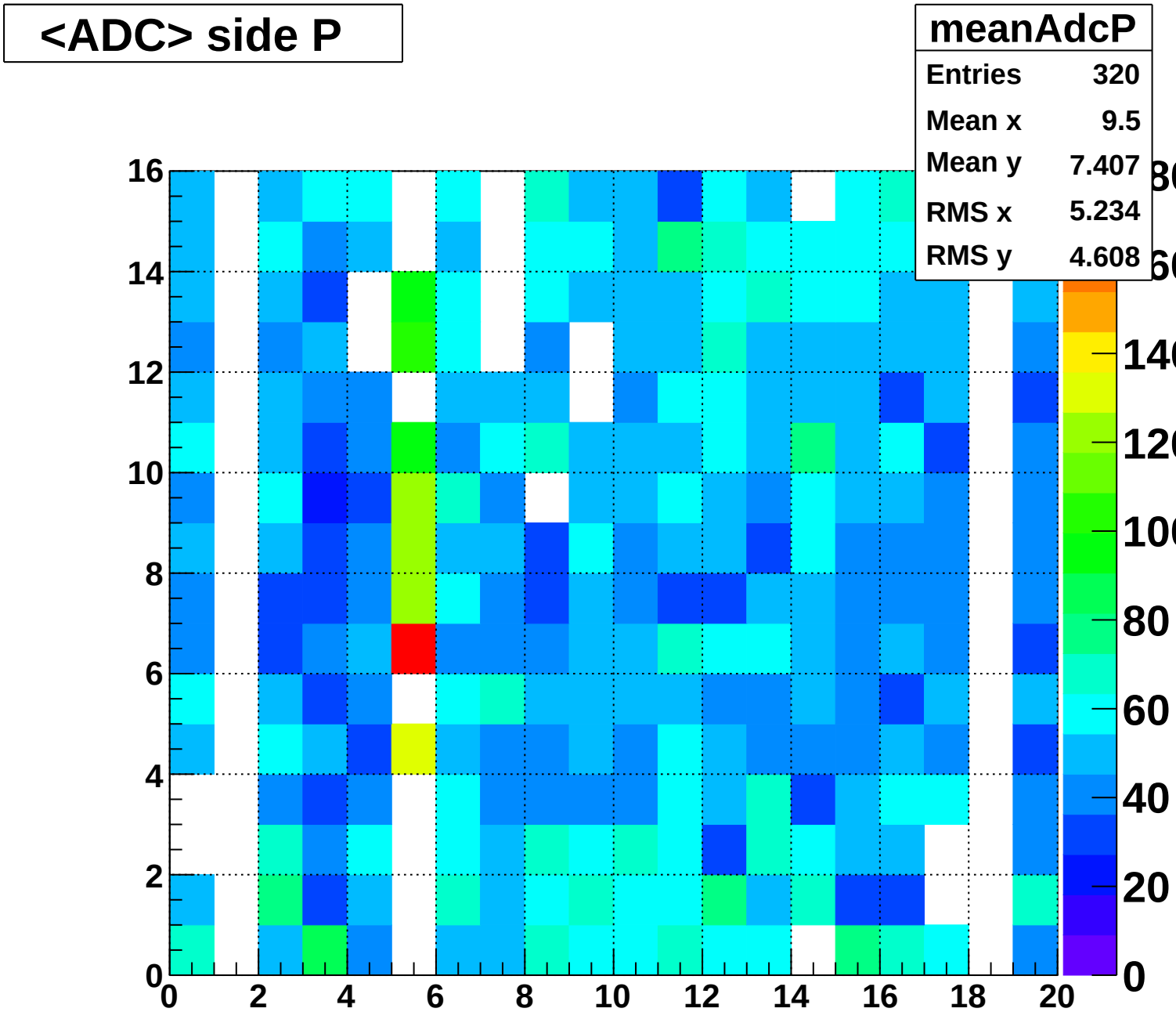

strip ADC for ladder N :20 wafer : 15
adcny
Entries 11870
Mean 56.71
RMS 47.09
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 4904
Mean x 326.5
Mean y 40.19
RMS x 49
RMS y 41.08
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 9787
Mean x 328.8
Mean y 70.51
RMS x 183.9
RMS y 58.43
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 4904
Mean 40.09
RMS 37.88
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 9787
Mean 69.25
RMS 52.1
signal [adc counts]



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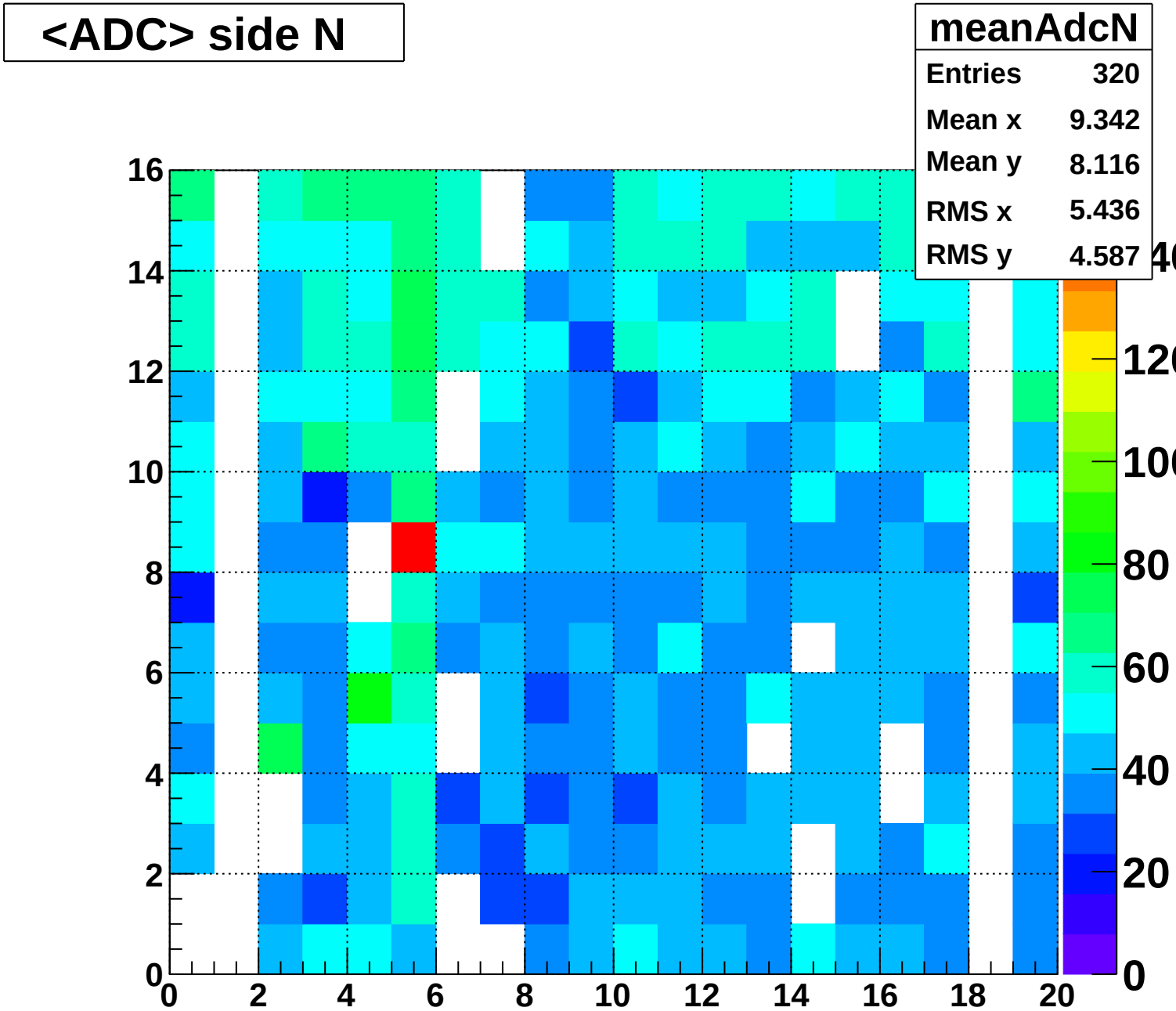

2016-06-19 04:35:49