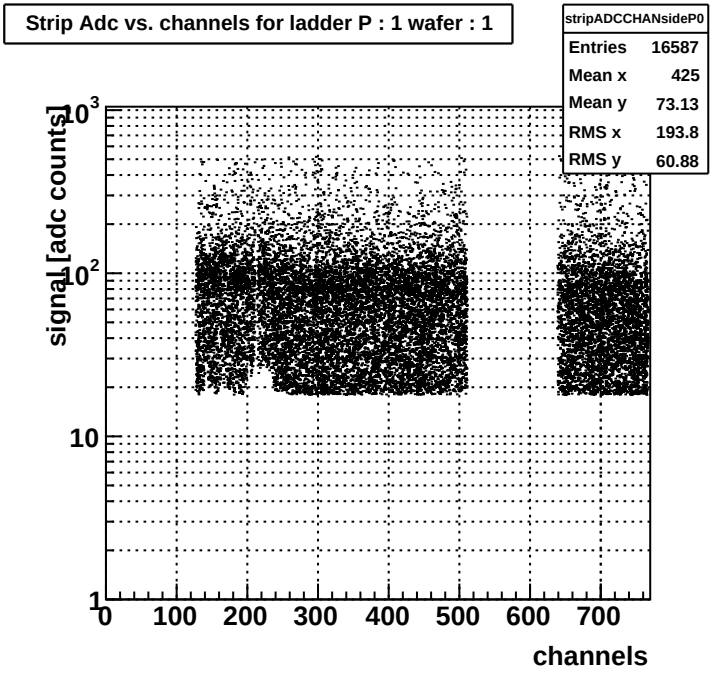
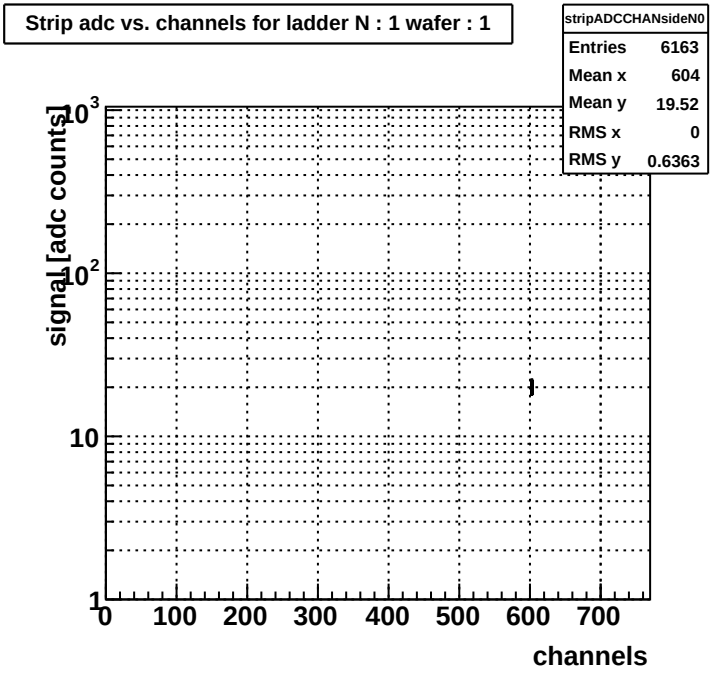
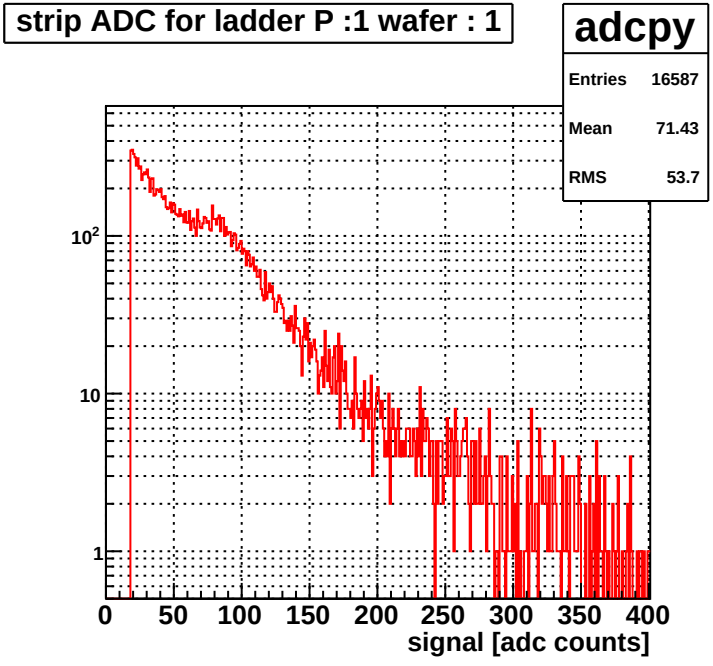
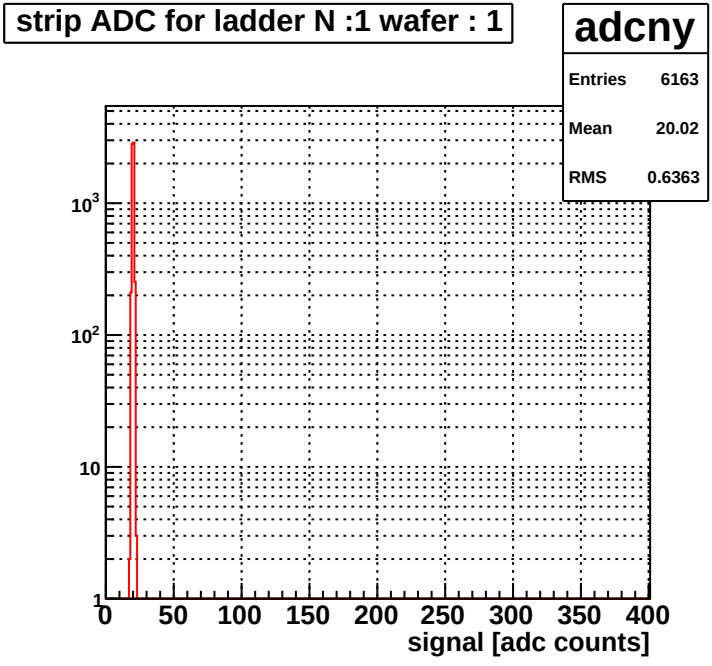
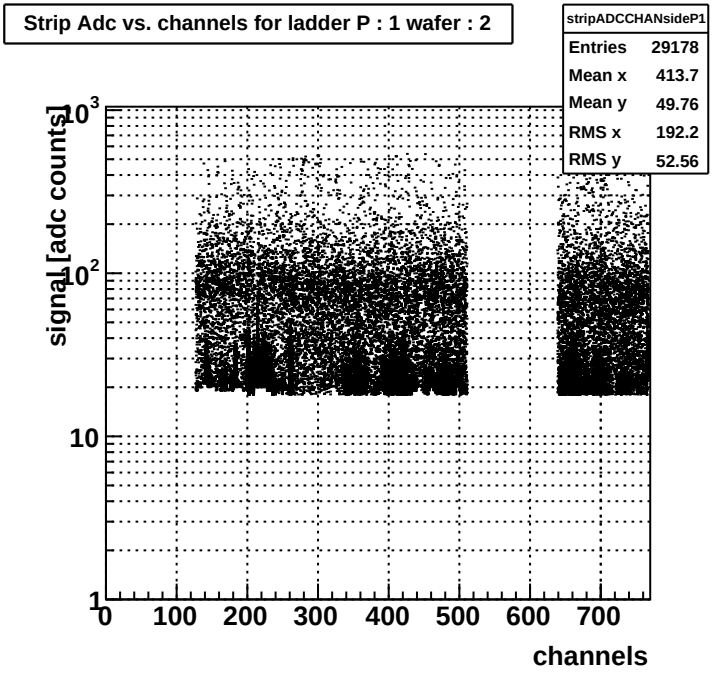
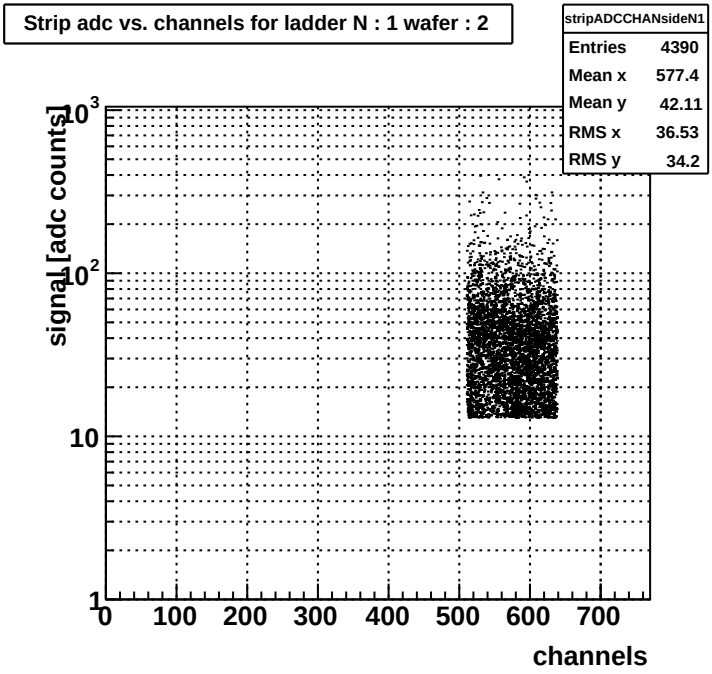

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16587
Mean x 425
Mean y 73.13
RMS x 193.8
RMS y 60.88
signal [adc counts]
channels

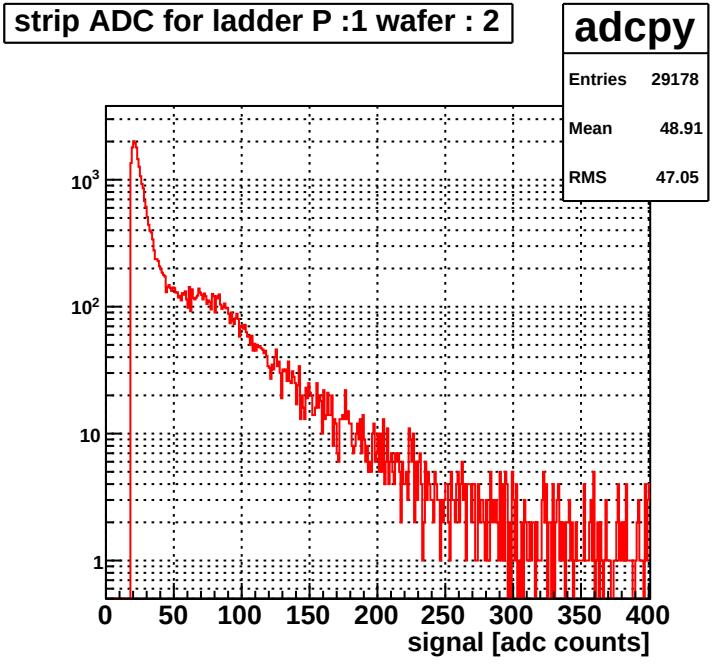

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 6163
Mean x 604
Mean y 19.52
RMS x 0
RMS y 0.6363
signal [adc counts]
channels

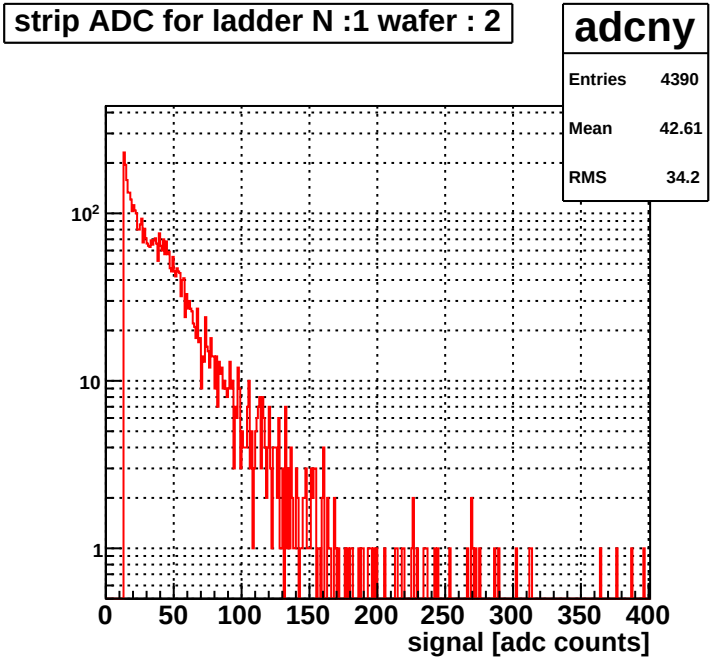

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16587
Mean 71.43
RMS 53.7
signal [adc counts]

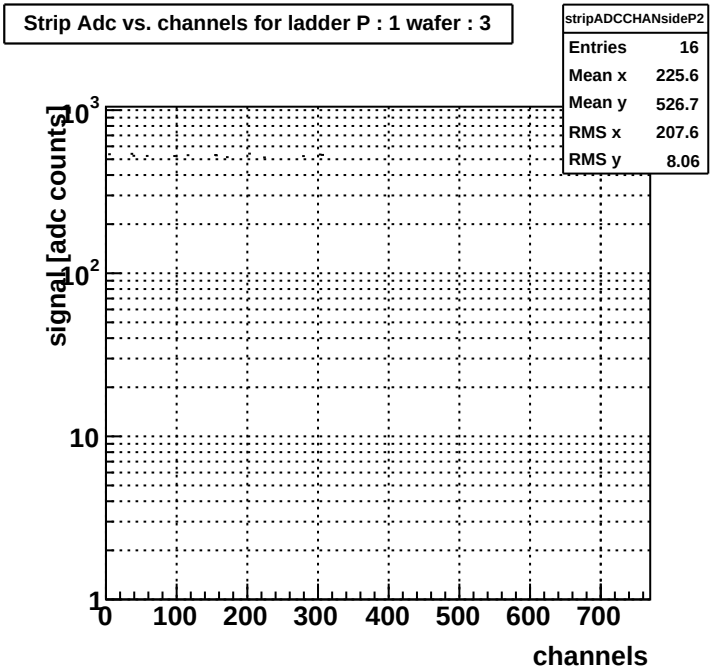

strip ADC for ladder N :1 wafer : 1
adcny
Entries 6163
Mean 20.02
RMS 0.6363
signal [adc counts]

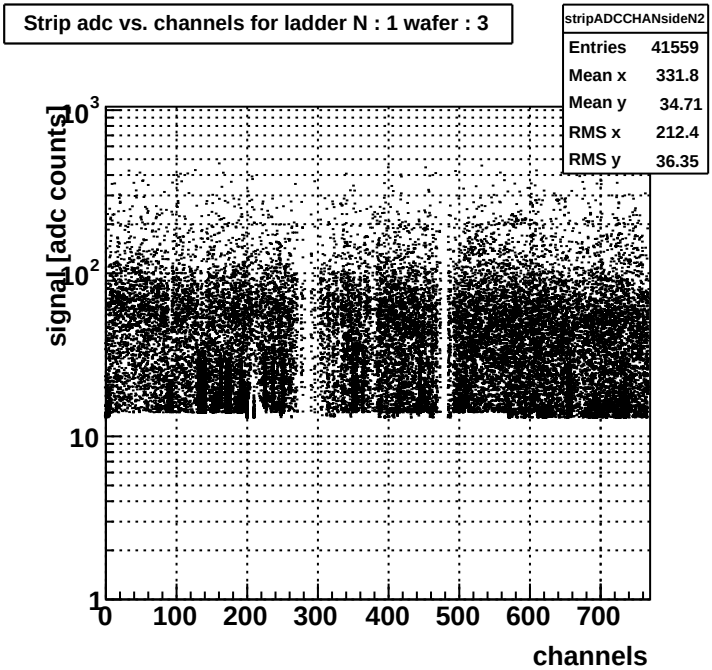

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 29178
Mean x 413.7
Mean y 49.76
RMS x 192.2
RMS y 52.56
signal [adc counts]
channels

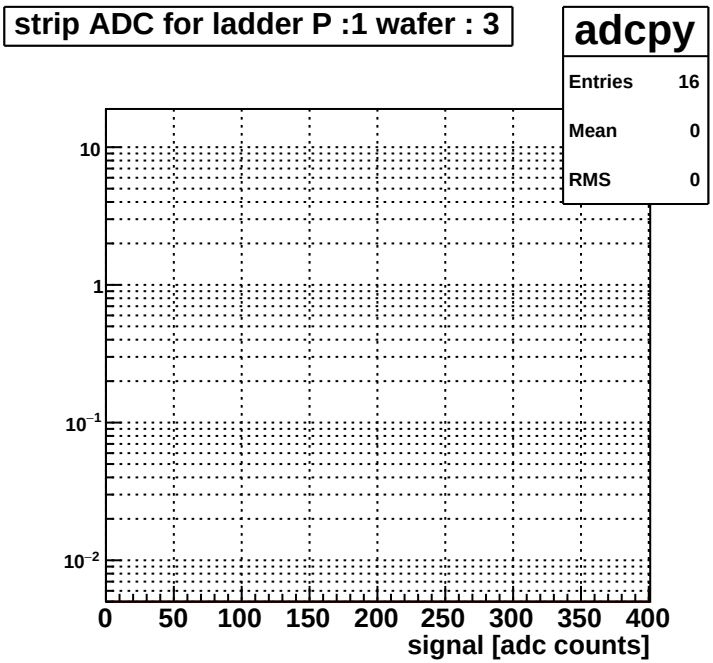

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4390
Mean x 577.4
Mean y 42.11
RMS x 36.53
RMS y 34.2
signal [adc counts]
channels

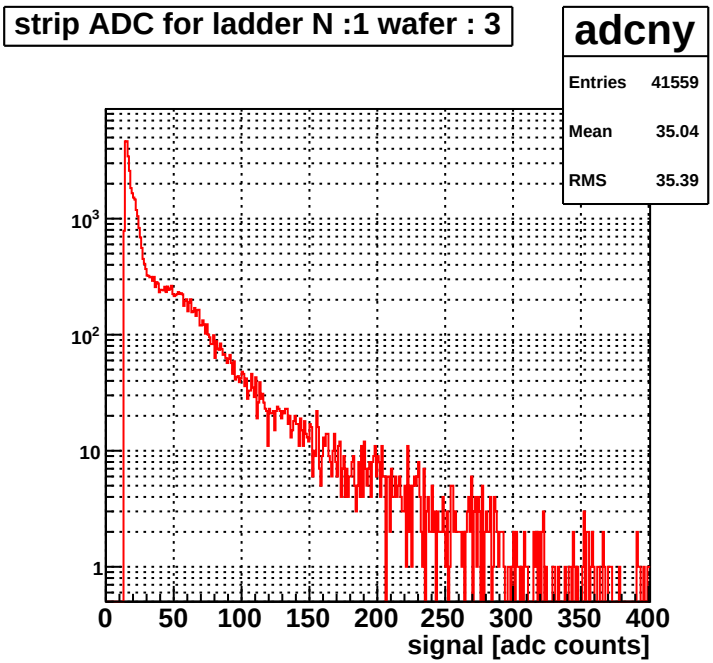

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 29178
Mean 48.91
RMS 47.05
signal [adc counts]

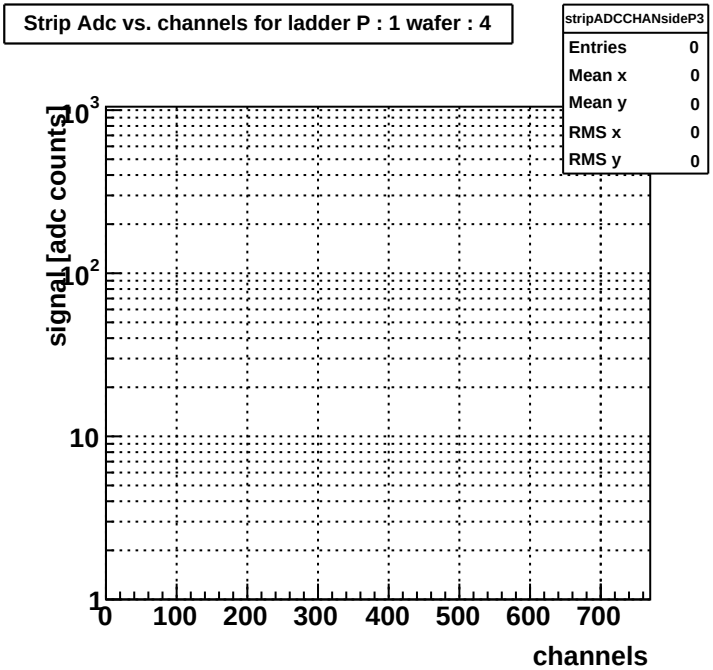

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4390
Mean 42.61
RMS 34.2
signal [adc counts]

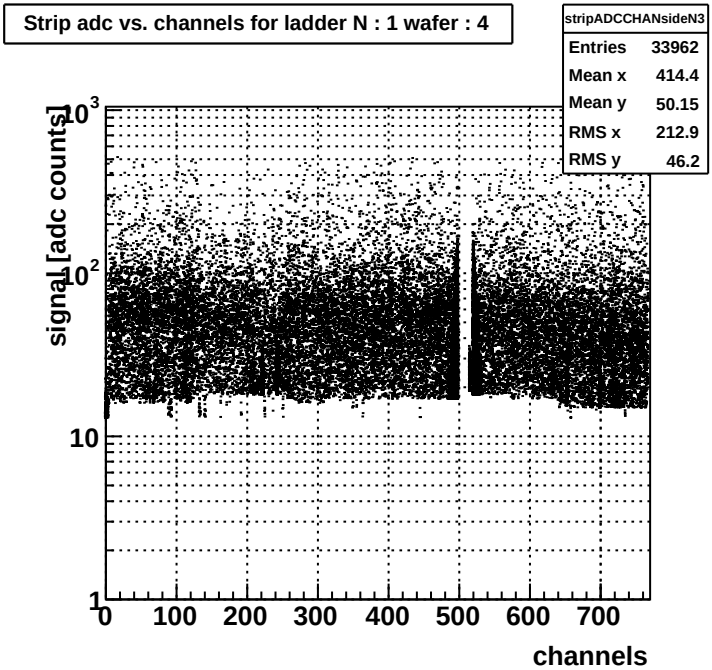

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 16
Mean x 225.6
Mean y 526.7
RMS x 207.6
RMS y 8.06
signal [adc counts]
channels

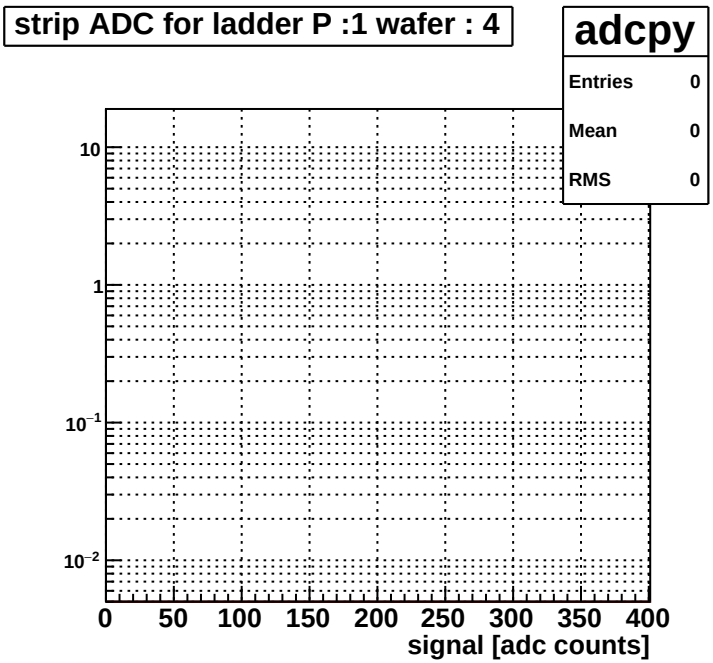

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 41559
Mean x 331.8
Mean y 34.71
RMS x 212.4
RMS y 36.35
signal [adc counts]
channels

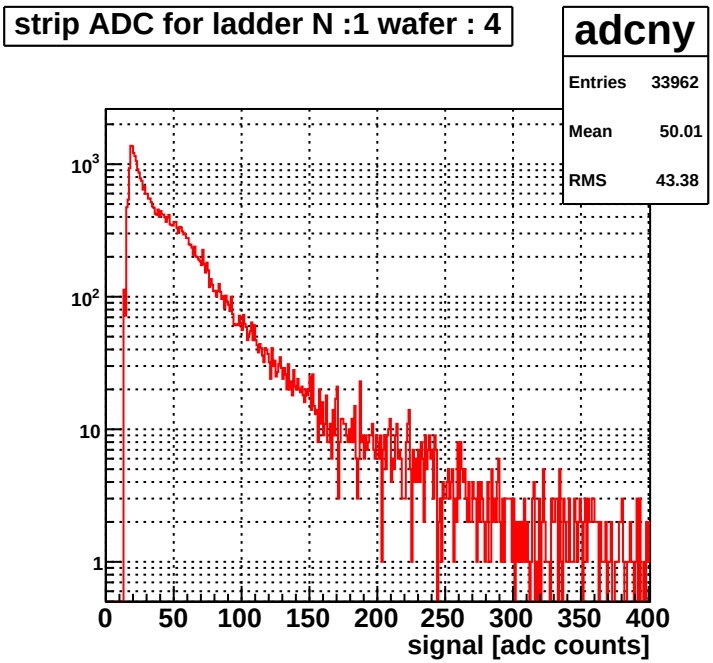

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

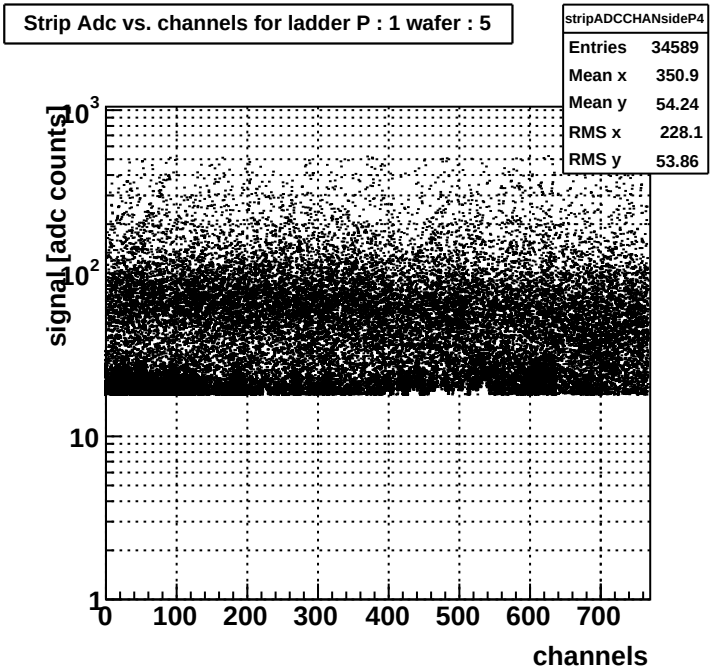

strip ADC for ladder N :1 wafer : 3
adcny
Entries 41559
Mean 35.04
RMS 35.39
signal [adc counts]

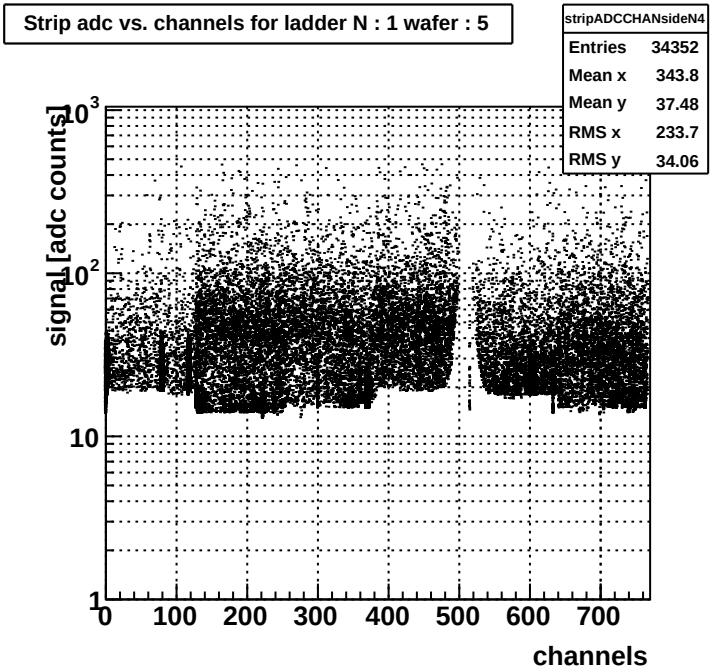

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

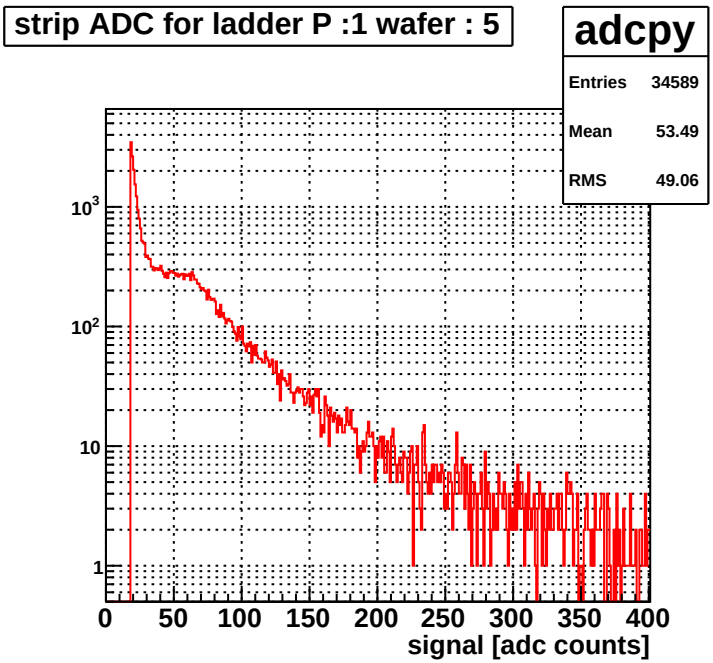

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 33962
Mean x 414.4
Mean y 50.15
RMS x 212.9
RMS y 46.2
signal [adc counts]
channels

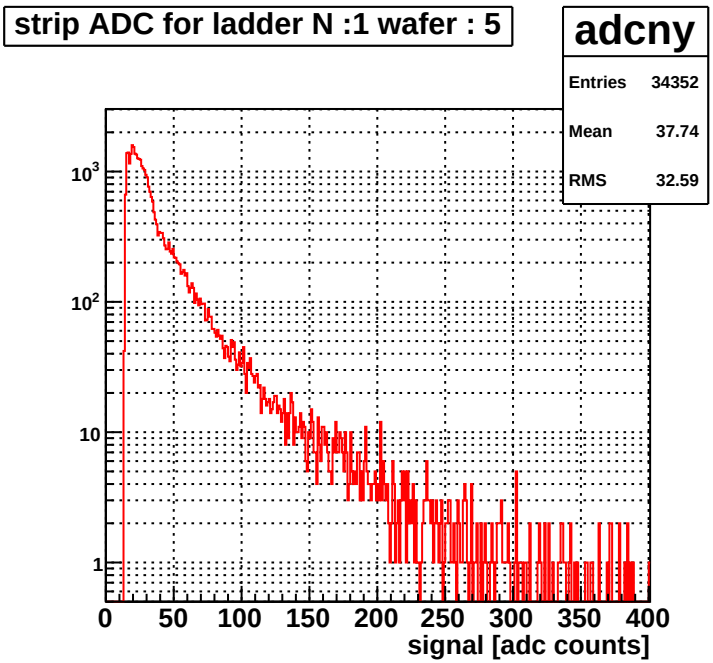

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

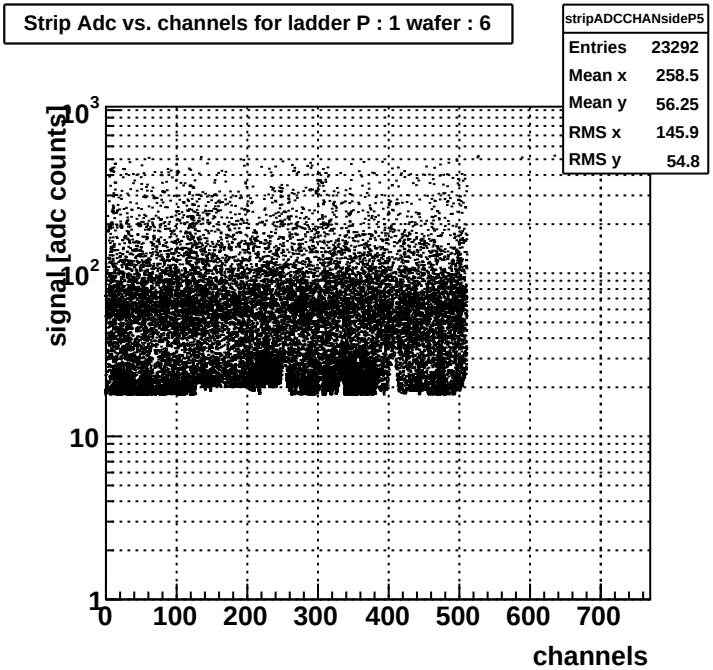

strip ADC for ladder N :1 wafer : 4
adcny
Entries 33962
Mean 50.01
RMS 43.38
signal [adc counts]

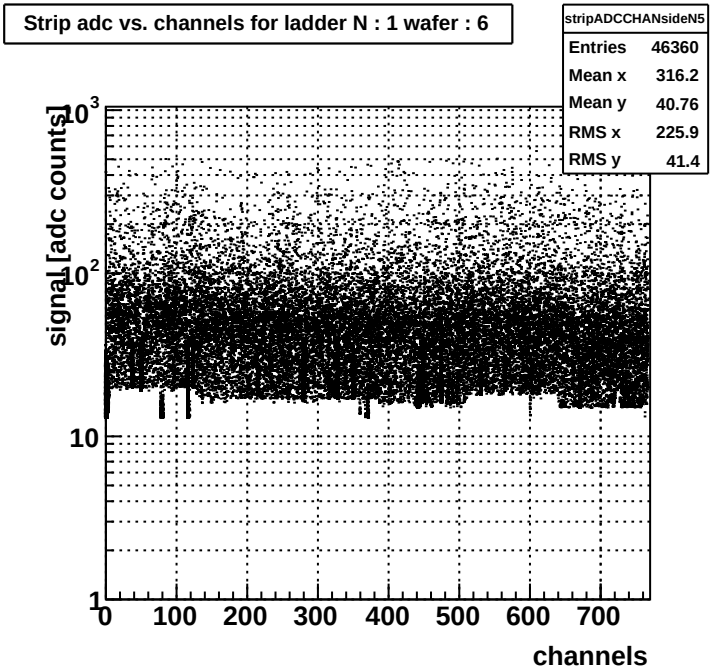

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 34589
Mean x 350.9
Mean y 54.24
RMS x 228.1
RMS y 53.86
signal [adc counts]
channels

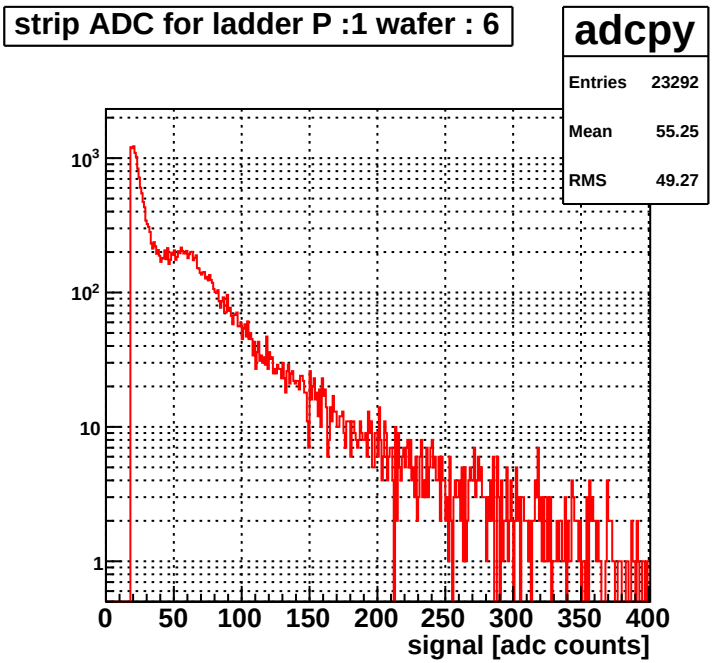

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 34352
Mean x 343.8
Mean y 37.48
RMS x 233.7
RMS y 34.06
signal [adc counts]
channels

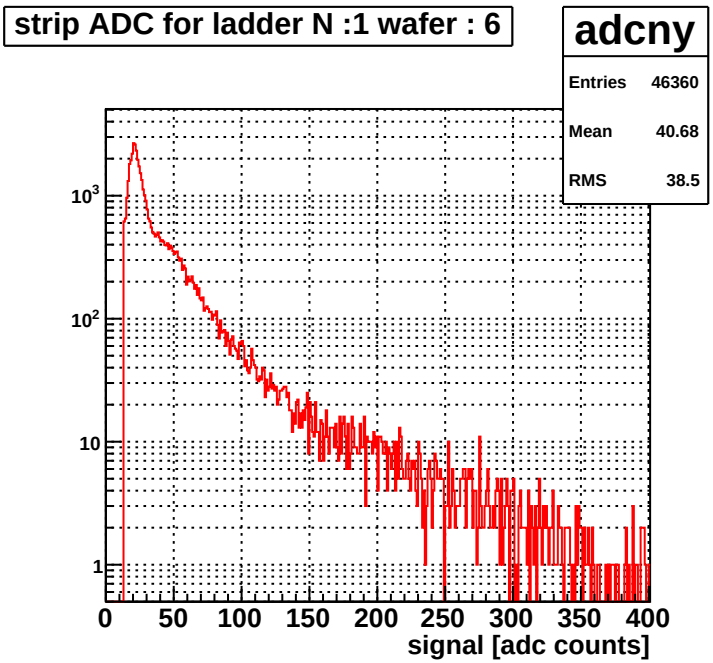

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 34589
Mean 53.49
RMS 49.06
signal [adc counts]

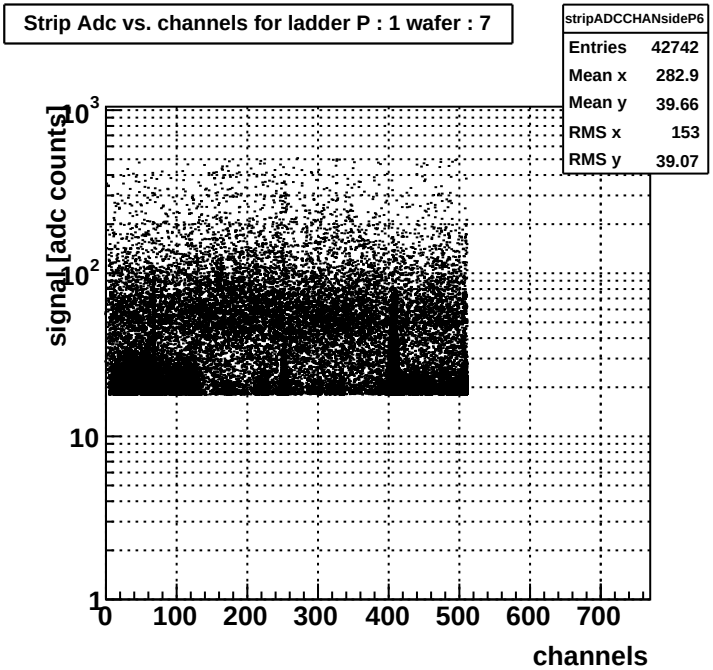

strip ADC for ladder N :1 wafer : 5
adcny
Entries 34352
Mean 37.74
RMS 32.59
signal [adc counts]

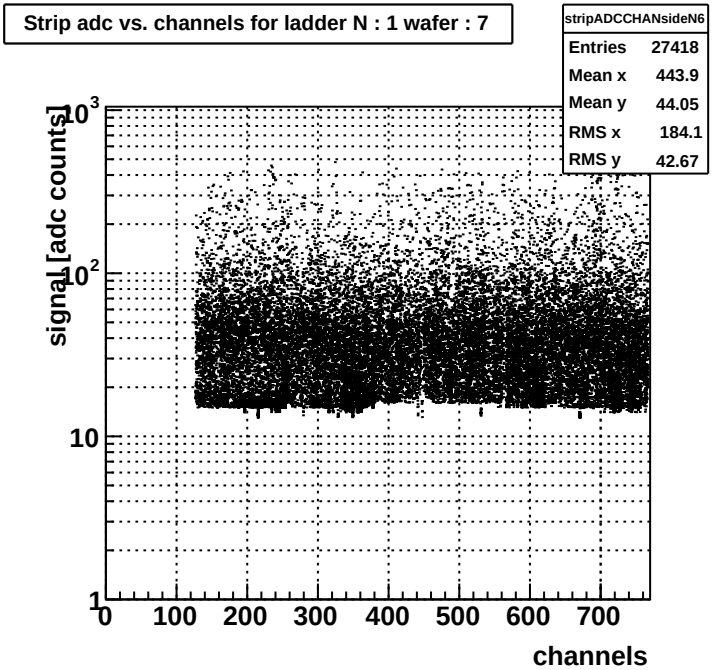

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23292
Mean x 258.5
Mean y 56.25
RMS x 145.9
RMS y 54.8
signal [adc counts]
channels

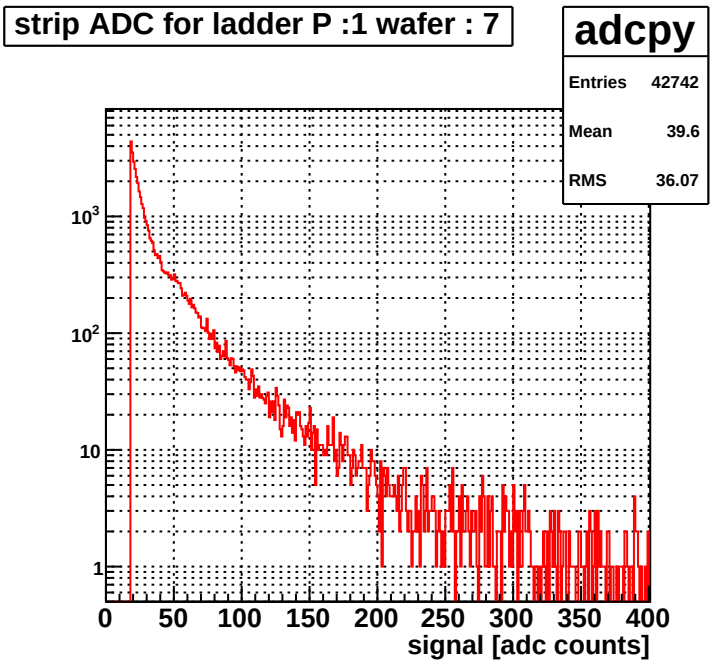

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 46360
Mean x 316.2
Mean y 40.76
RMS x 225.9
RMS y 41.4
signal [adc counts]
channels

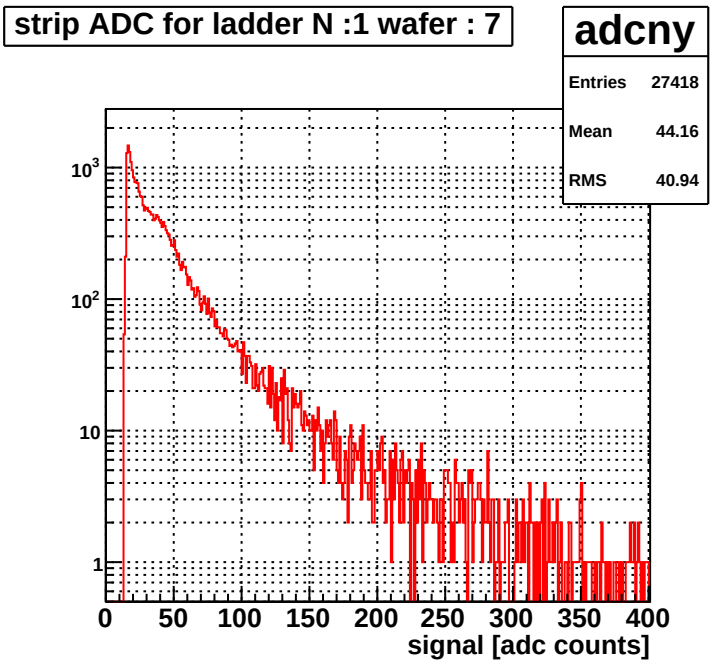

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23292
Mean 55.25
RMS 49.27
signal [adc counts]

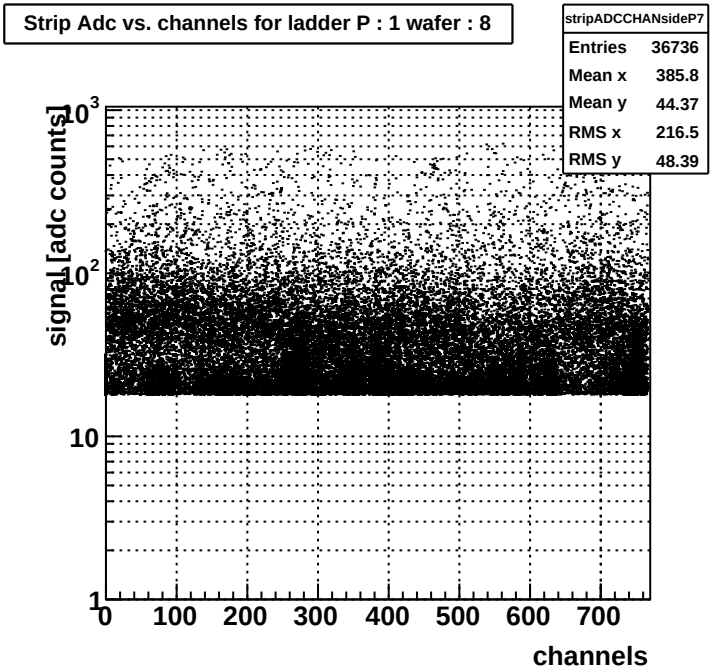

strip ADC for ladder N :1 wafer : 6
adcny
Entries 46360
Mean 40.68
RMS 38.5
signal [adc counts]

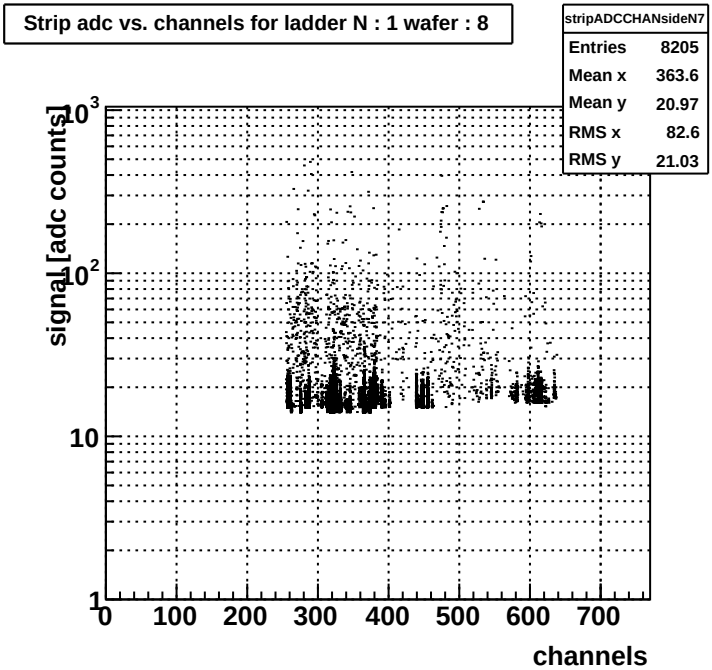

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 42742
Mean x 282.9
Mean y 39.66
RMS x 153
RMS y 39.07
signal [adc counts]
channels

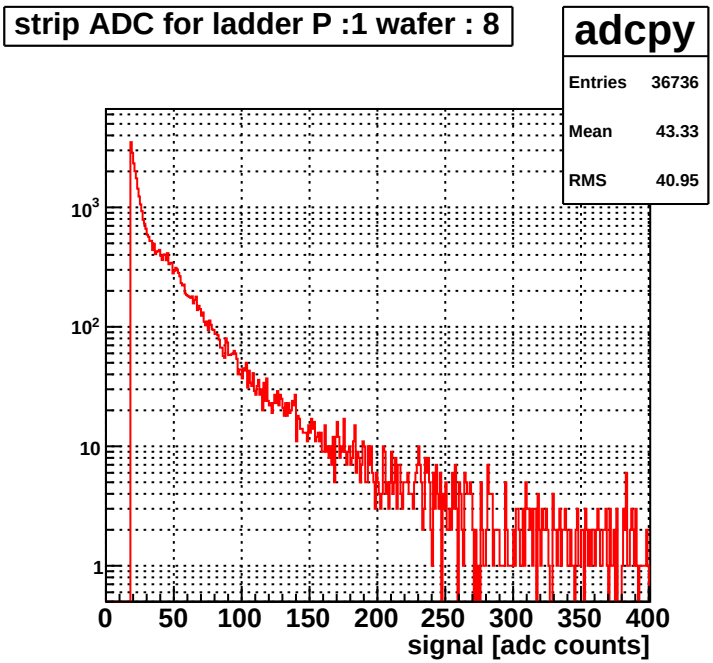

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 27418
Mean x 443.9
Mean y 44.05
RMS x 184.1
RMS y 42.67
signal [adc counts]
channels

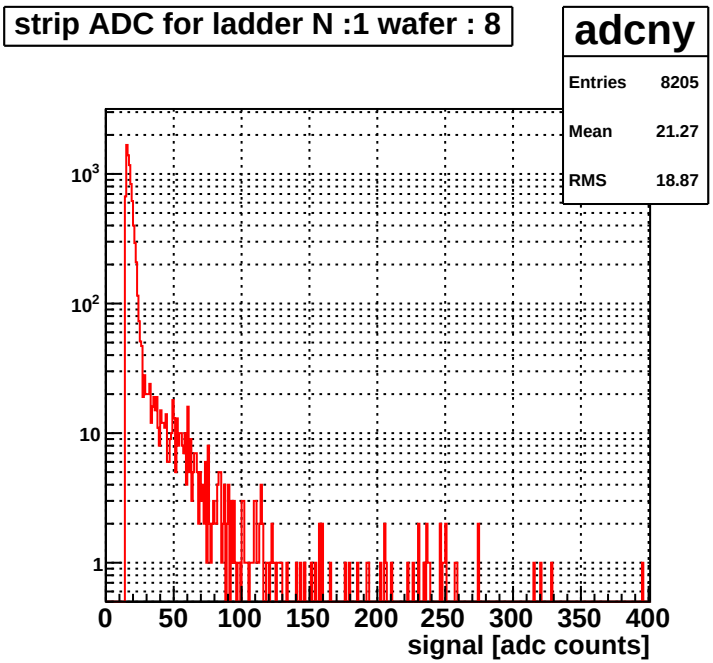

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 42742
Mean 39.6
RMS 36.07
signal [adc counts]

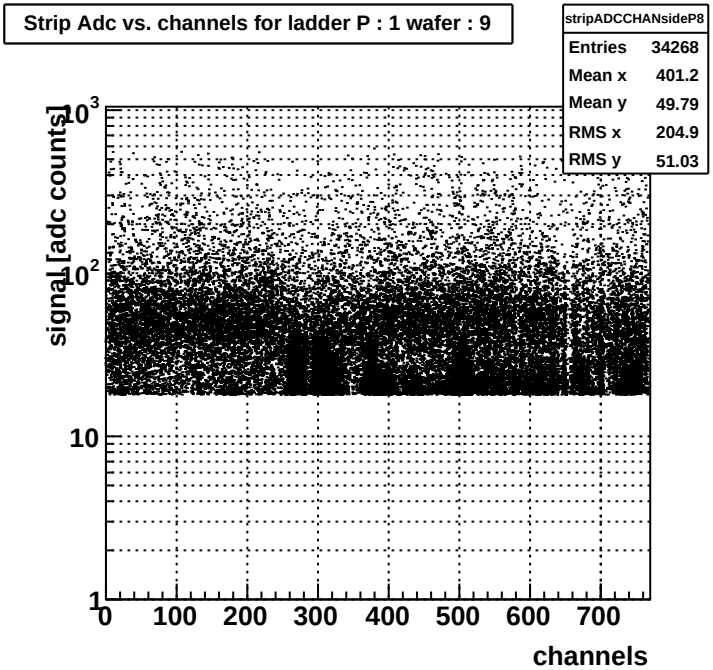

strip ADC for ladder N :1 wafer : 7
adcny
Entries 27418
Mean 44.16
RMS 40.94
signal [adc counts]

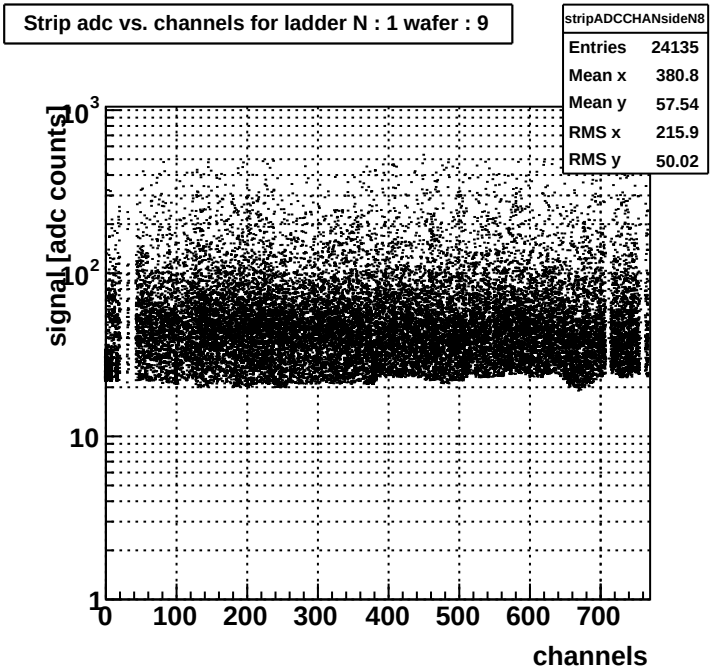

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 36736
Mean x 385.8
Mean y 44.37
RMS x 216.5
RMS y 48.39
signal [adc counts]
channels

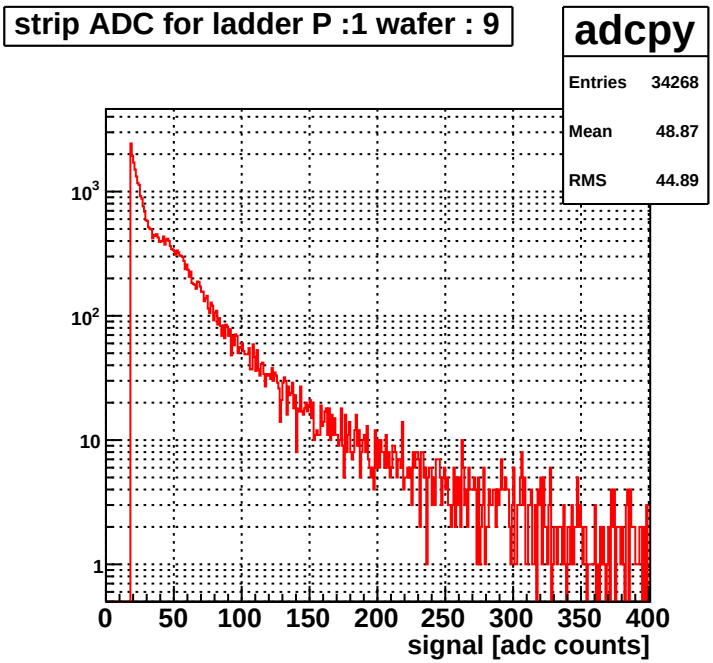

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 8205
Mean x 363.6
Mean y 20.97
RMS x 82.6
RMS y 21.03
signal [adc counts]
channels

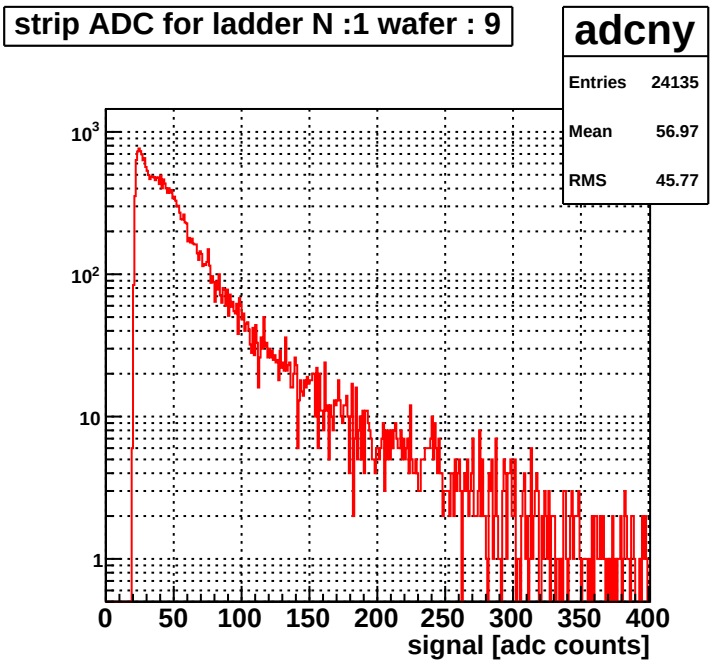

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 36736
Mean 43.33
RMS 40.95
signal [adc counts]

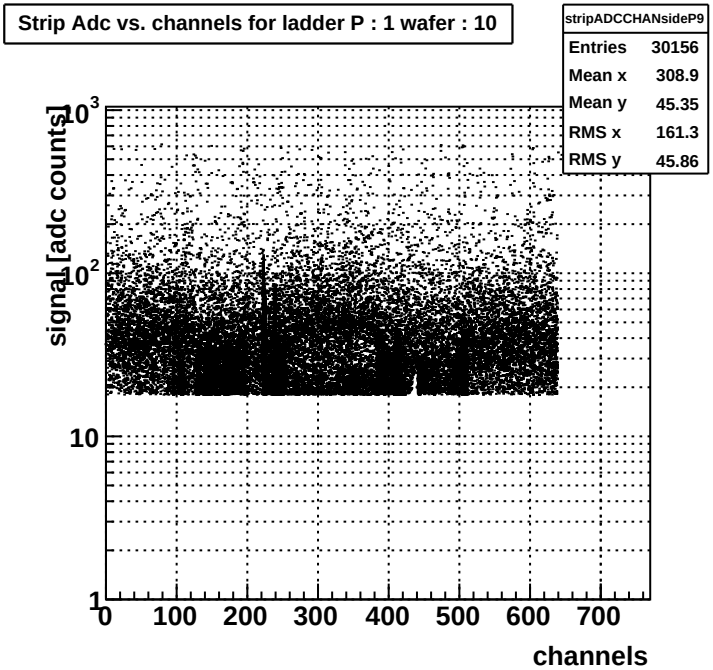

strip ADC for ladder N :1 wafer : 8
adcny
Entries 8205
Mean 21.27
RMS 18.87
signal [adc counts]

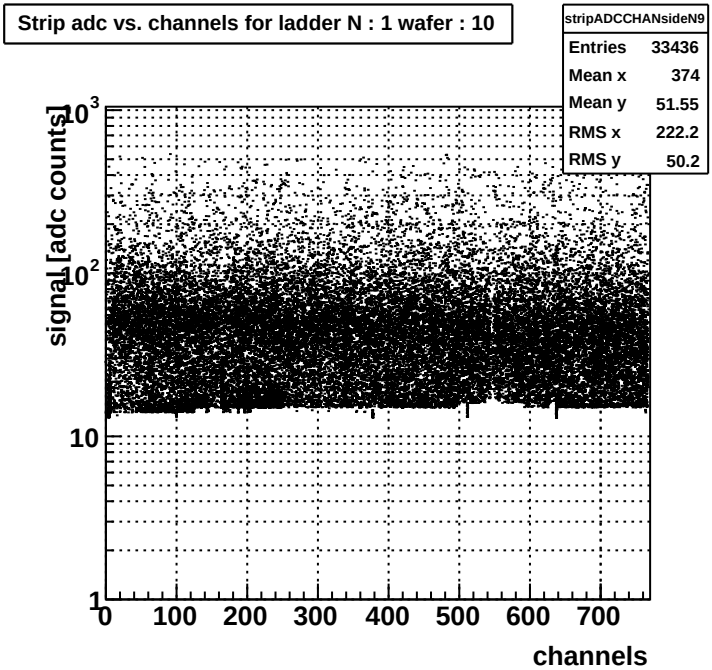

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 34268
Mean x 401.2
Mean y 49.79
RMS x 204.9
RMS y 51.03
signal [adc counts]
channels

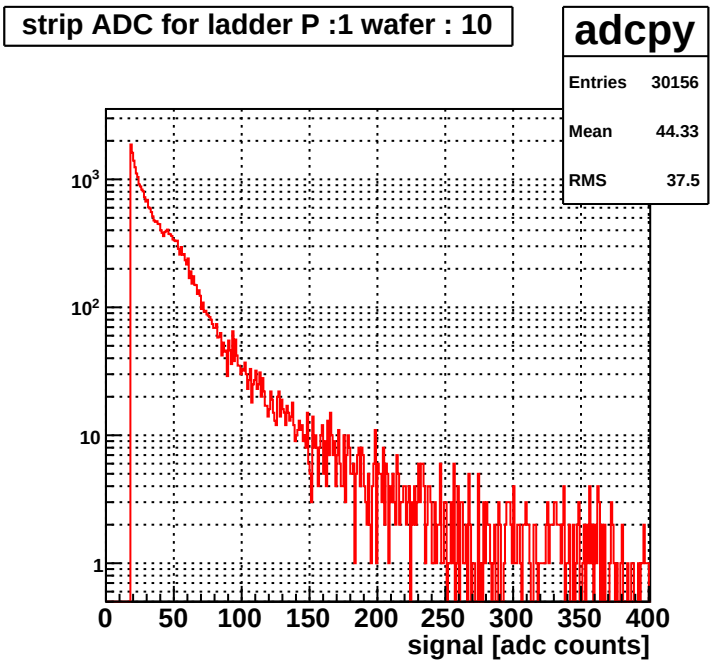

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 24135
Mean x 380.8
Mean y 57.54
RMS x 215.9
RMS y 50.02
signal [adc counts]
channels

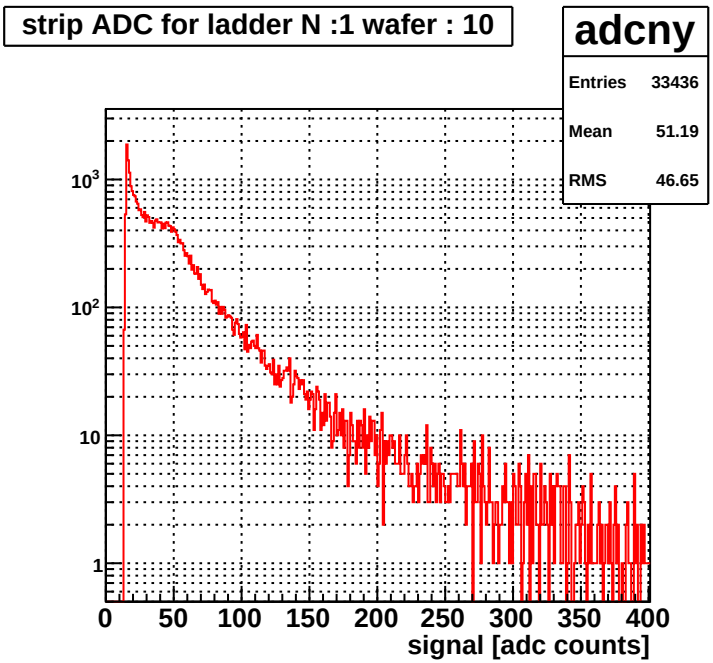

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 34268
Mean 48.87
RMS 44.89
signal [adc counts]

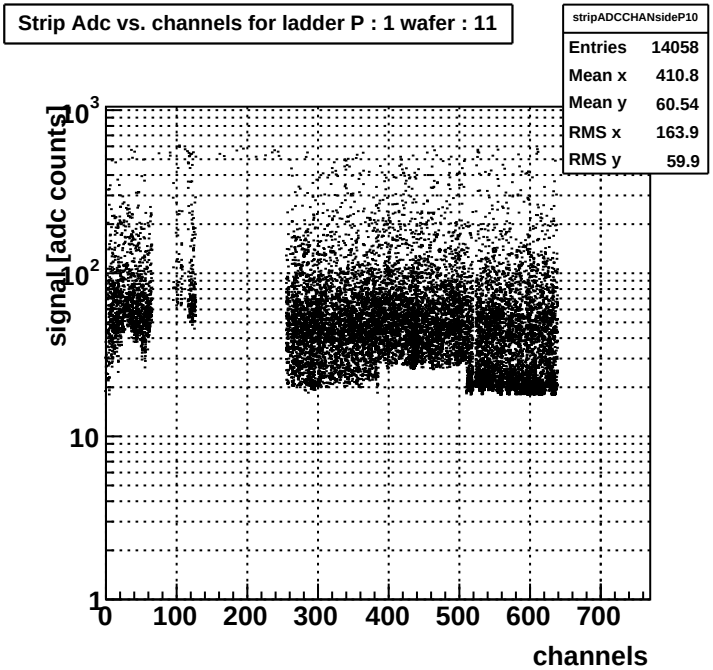

strip ADC for ladder N :1 wafer : 9
adcny
Entries 24135
Mean 56.97
RMS 45.77
signal [adc counts]

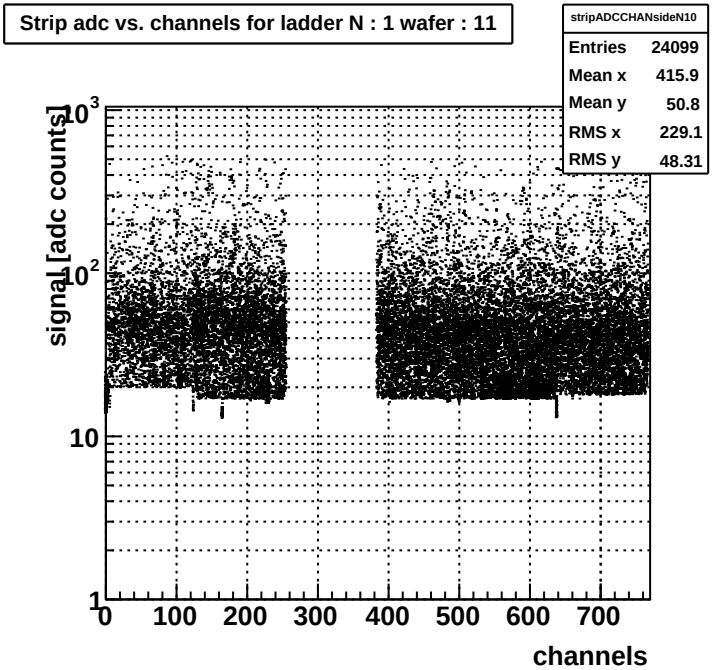

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 30156
Mean x 308.9
Mean y 45.35
RMS x 161.3
RMS y 45.86
signal [adc counts]
channels

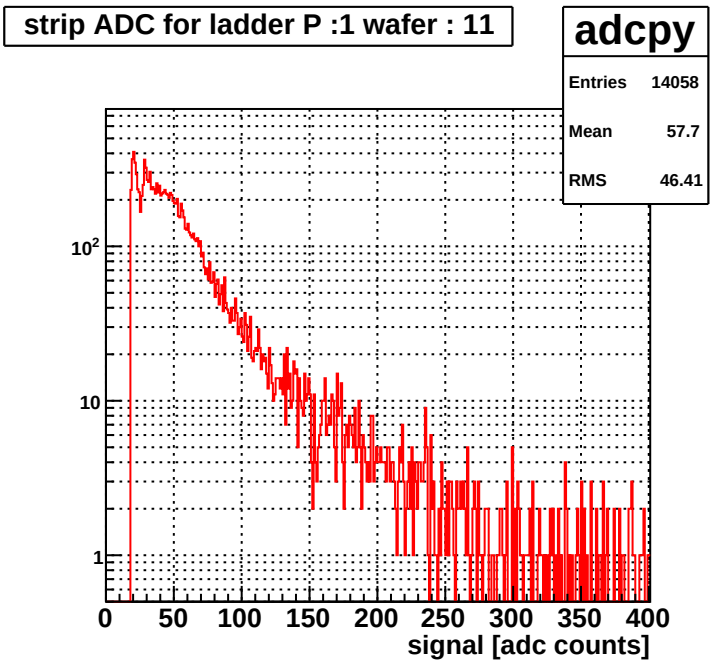

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 33436
Mean x 374
Mean y 51.55
RMS x 222.2
RMS y 50.2
signal [adc counts]
channels

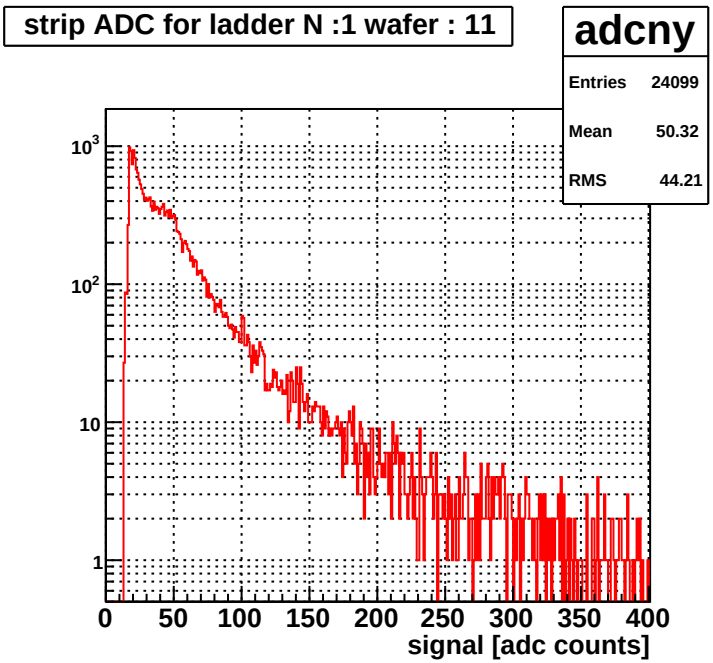

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 30156
Mean 44.33
RMS 37.5
signal [adc counts]

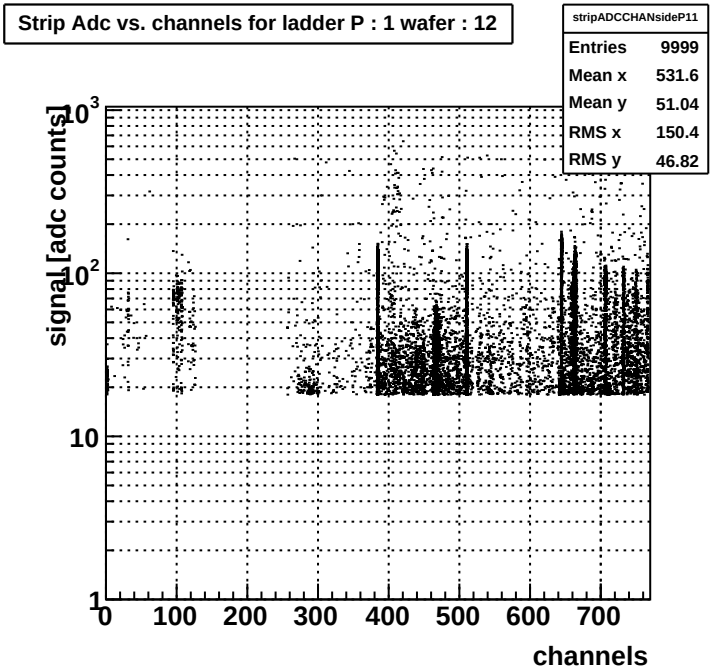

strip ADC for ladder N :1 wafer : 10
adcny
Entries 33436
Mean 51.19
RMS 46.65
signal [adc counts]

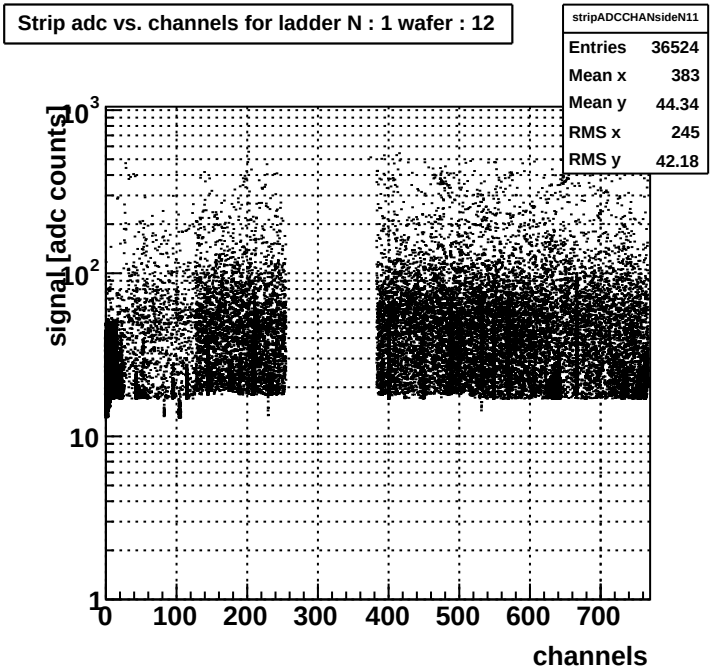

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14058
Mean x 410.8
Mean y 60.54
RMS x 163.9
RMS y 59.9
signal [adc counts]
channels

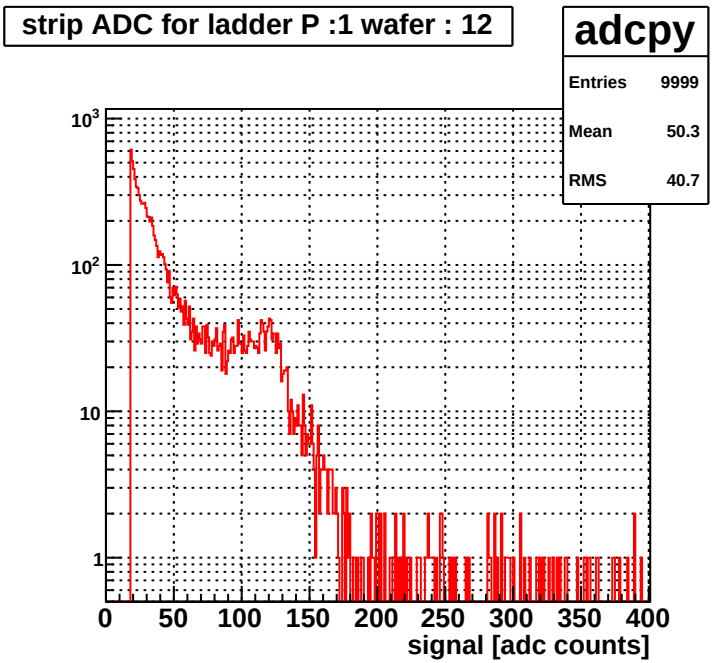

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 24099
Mean x 415.9
Mean y 50.8
RMS x 229.1
RMS y 48.31
signal [adc counts]
channels

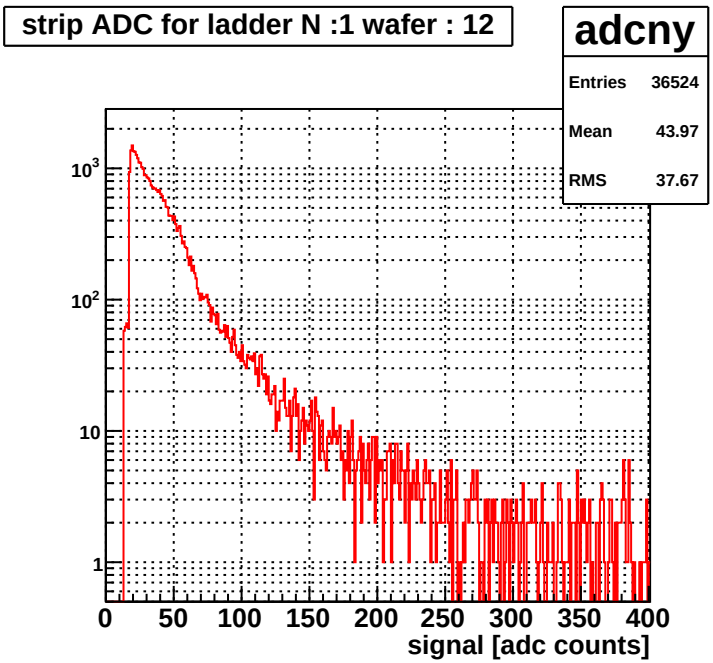

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14058
Mean 57.7
RMS 46.41
signal [adc counts]

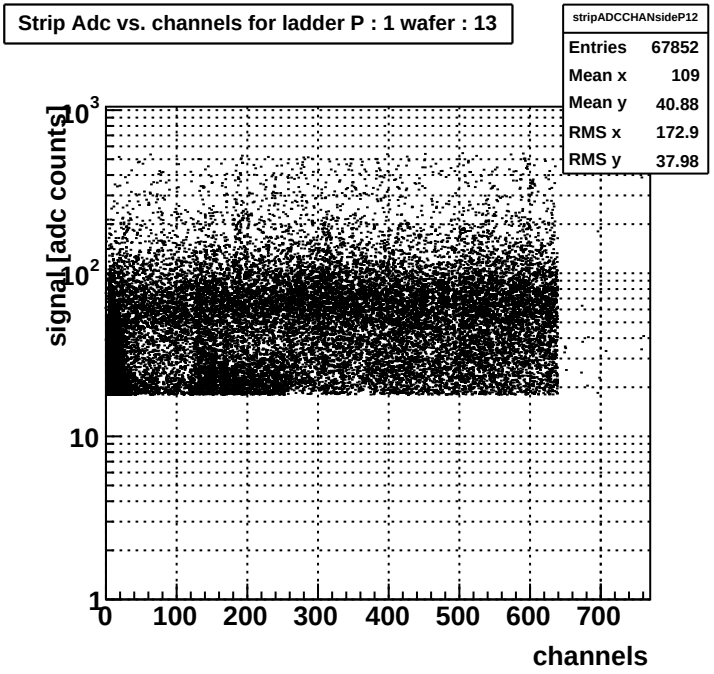

strip ADC for ladder N :1 wafer : 11
adcny
Entries 24099
Mean 50.32
RMS 44.21
signal [adc counts]

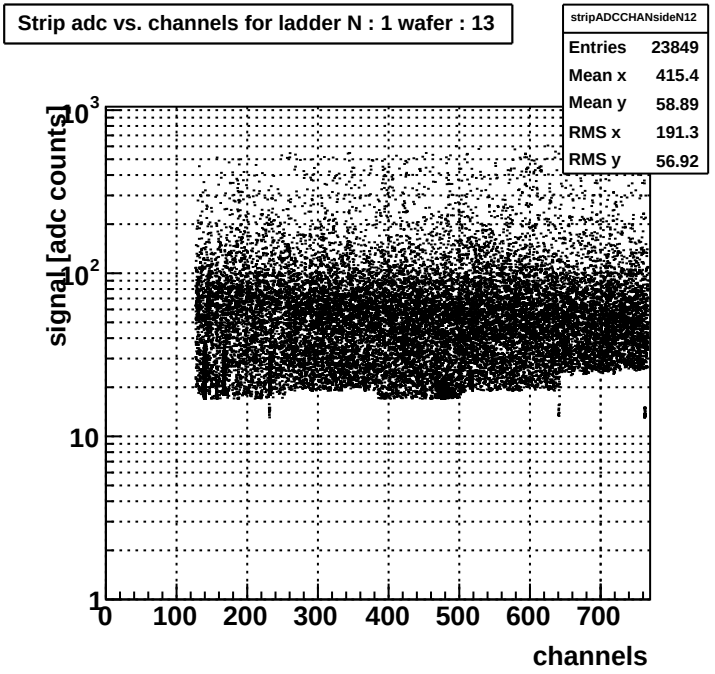

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 9999
Mean x 531.6
Mean y 51.04
RMS x 150.4
RMS y 46.82
signal [adc counts]
channels

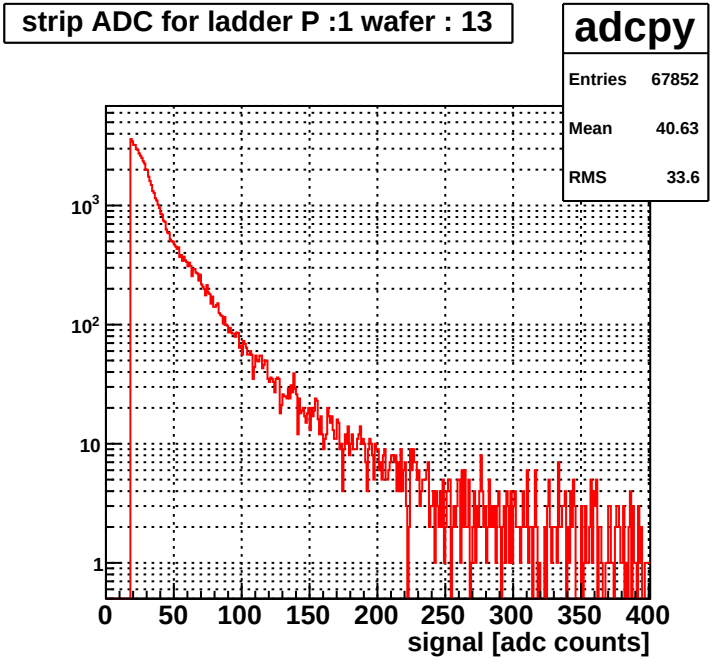

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 36524
Mean x 383
Mean y 44.34
RMS x 245
RMS y 42.18
signal [adc counts]
channels

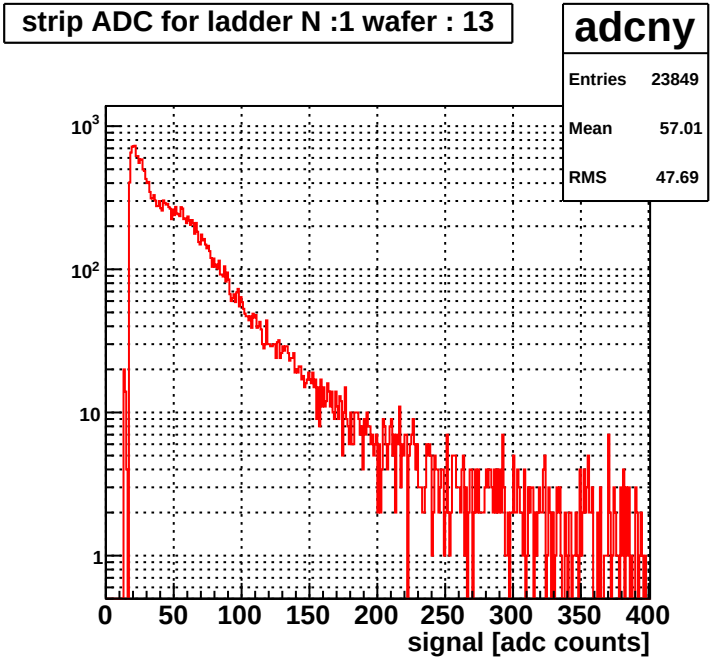

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 9999
Mean 50.3
RMS 40.7
signal [adc counts]

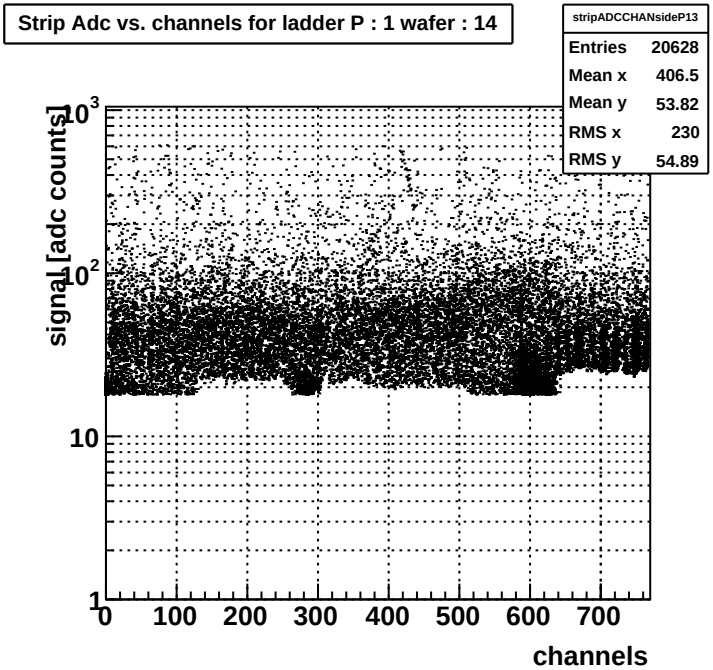

strip ADC for ladder N :1 wafer : 12
adcny
Entries 36524
Mean 43.97
RMS 37.67
signal [adc counts]

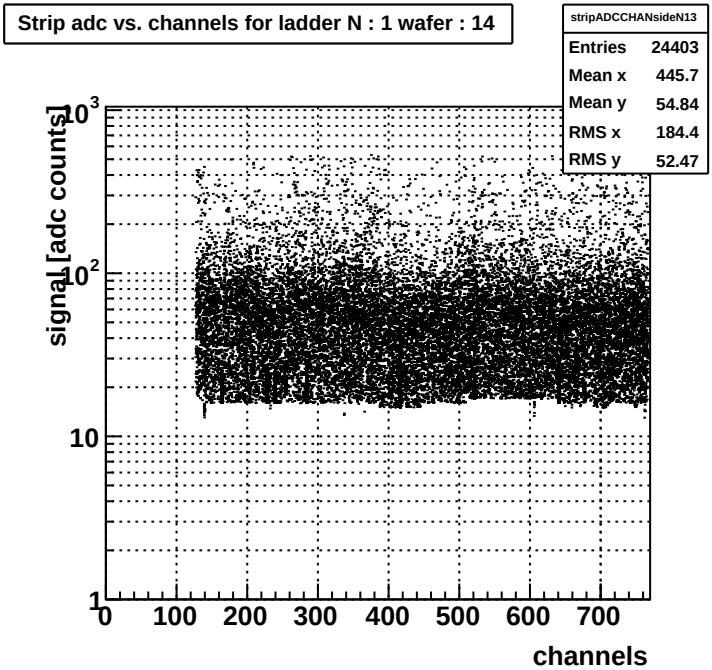

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 67852
Mean x 109
Mean y 40.88
RMS x 172.9
RMS y 37.98
signal [adc counts]
channels

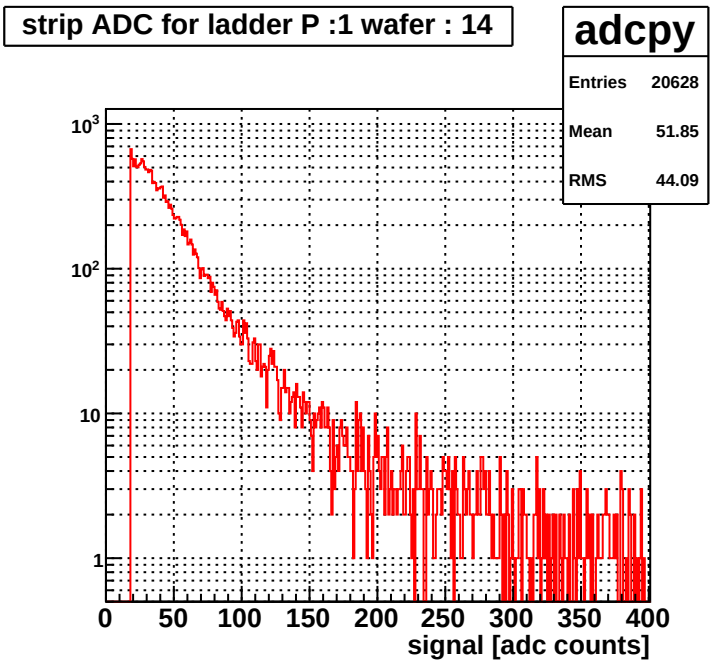

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 23849
Mean x 415.4
Mean y 58.89
RMS x 191.3
RMS y 56.92
signal [adc counts]
channels

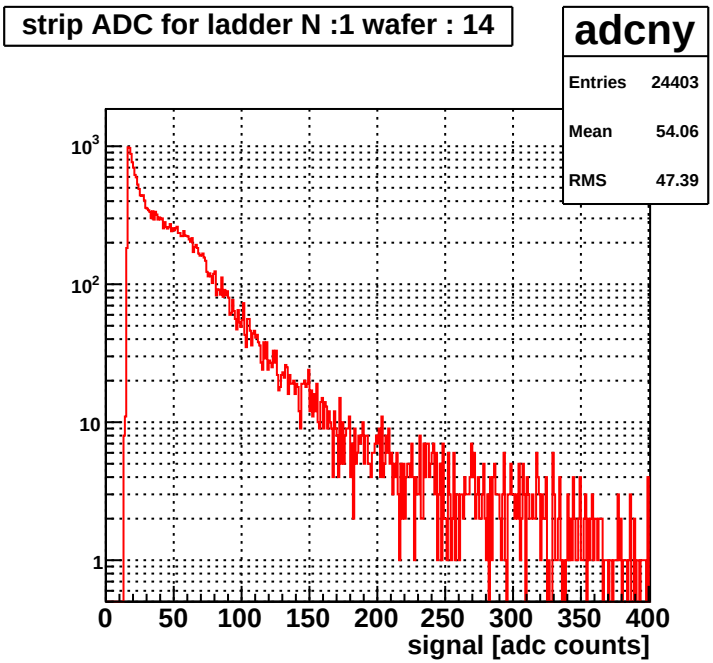

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 67852
Mean 40.63
RMS 33.6
signal [adc counts]

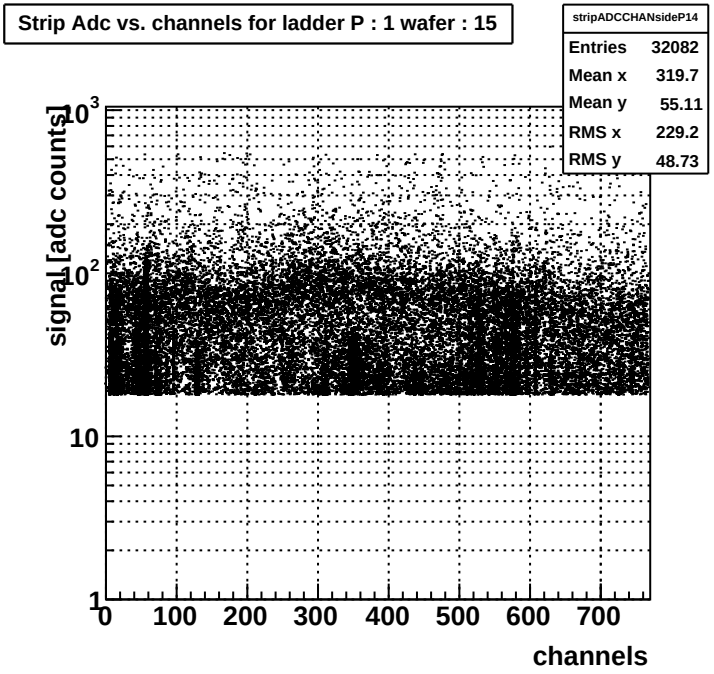

strip ADC for ladder N :1 wafer : 13
adcny
Entries 23849
Mean 57.01
RMS 47.69
signal [adc counts]

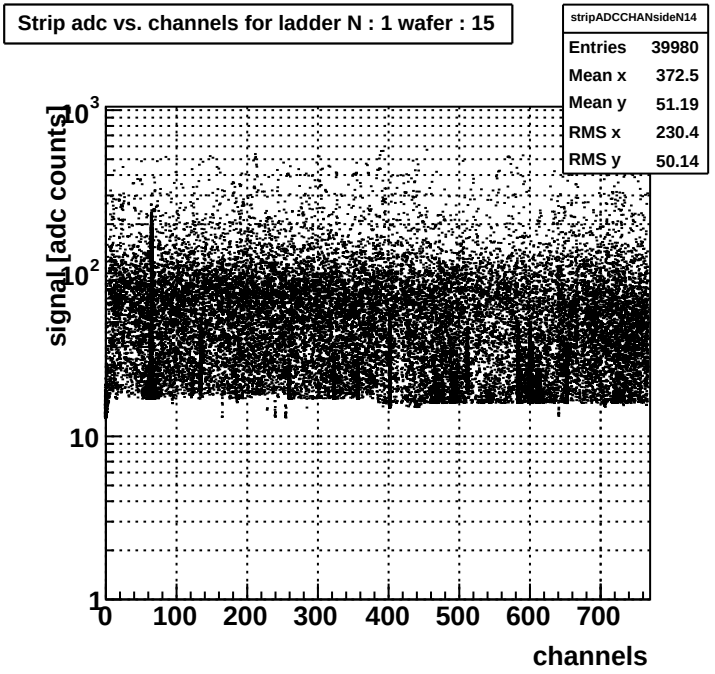

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 20628
Mean x 406.5
Mean y 53.82
RMS x 230
RMS y 54.89
signal [adc counts]
channels

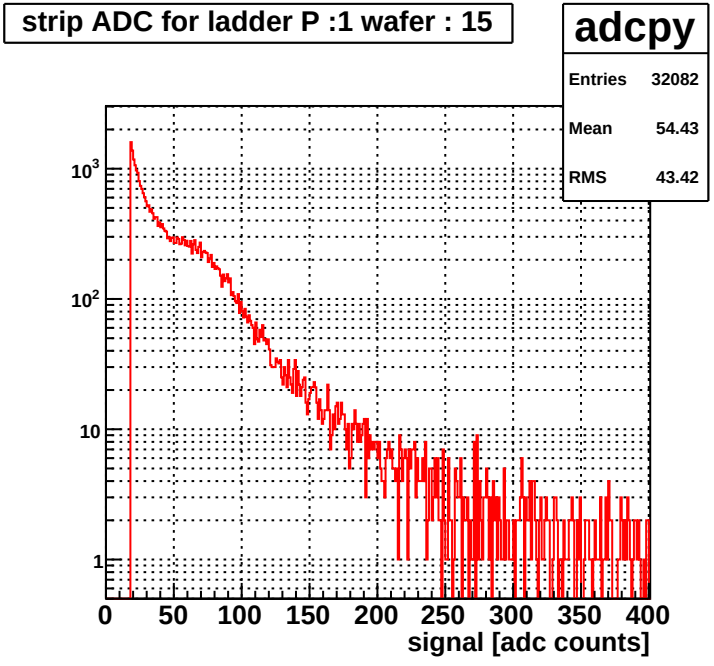

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 24403
Mean x 445.7
Mean y 54.84
RMS x 184.4
RMS y 52.47
signal [adc counts]
channels

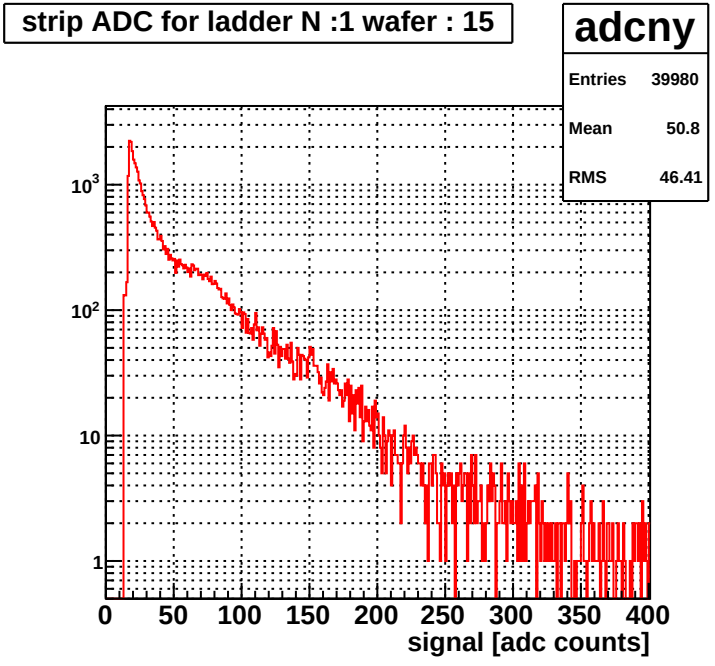

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 20628
Mean 51.85
RMS 44.09
signal [adc counts]

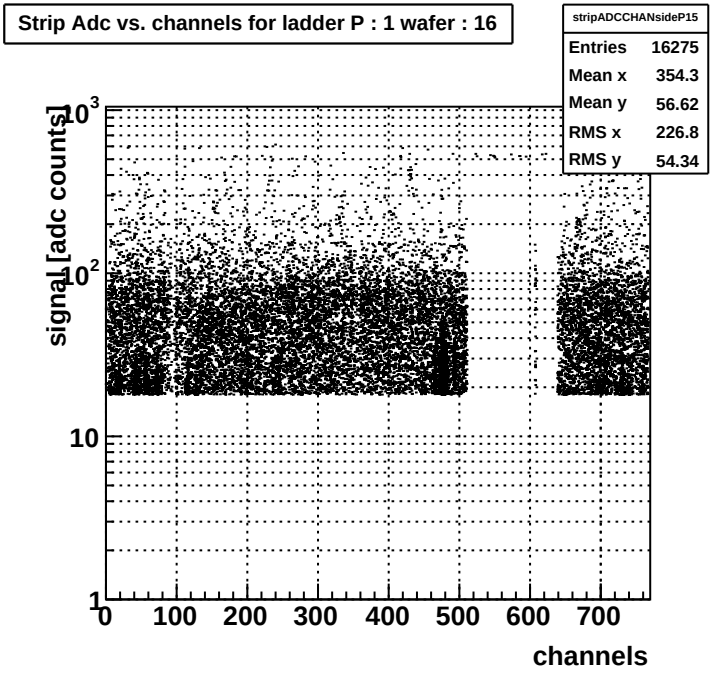

strip ADC for ladder N :1 wafer : 14
adcny
Entries 24403
Mean 54.06
RMS 47.39
signal [adc counts]

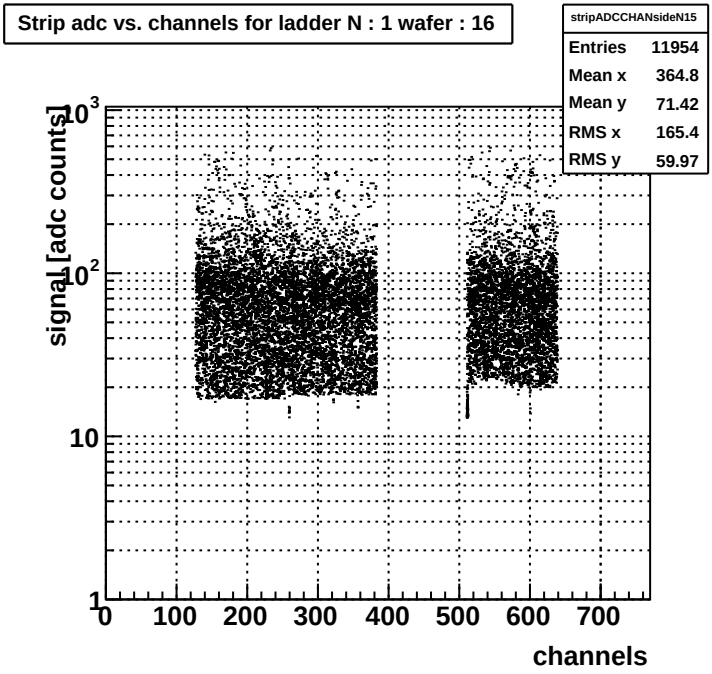

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 32082
Mean x 319.7
Mean y 55.11
RMS x 229.2
RMS y 48.73
signal [adc counts]
channels

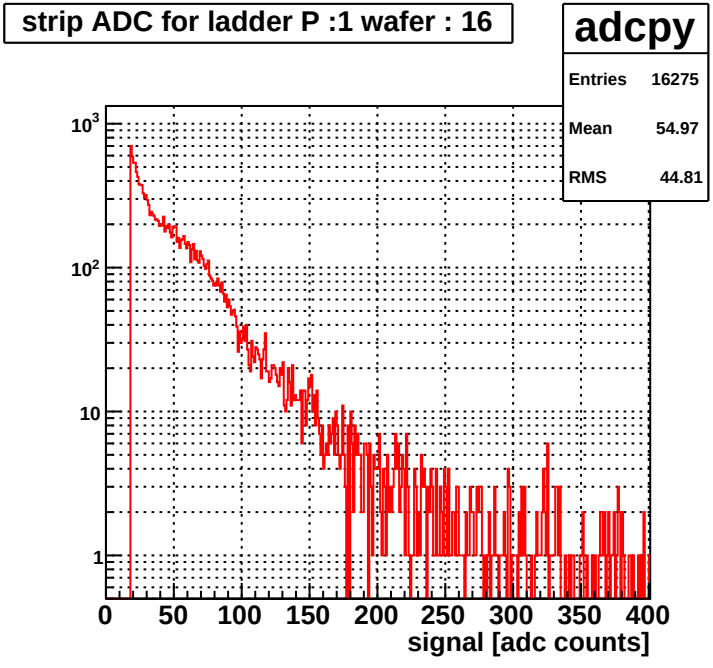

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 39980
Mean x 372.5
Mean y 51.19
RMS x 230.4
RMS y 50.14
signal [adc counts]
channels

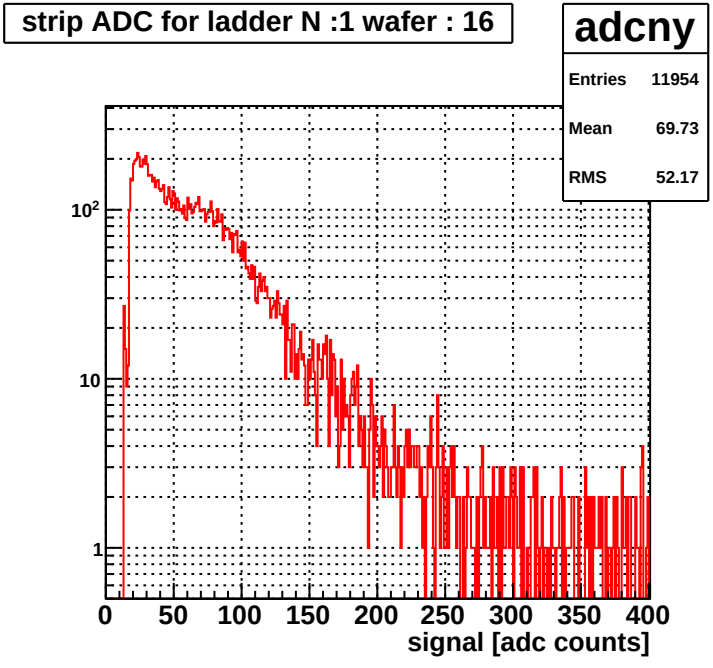

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 32082
Mean 54.43
RMS 43.42
signal [adc counts]

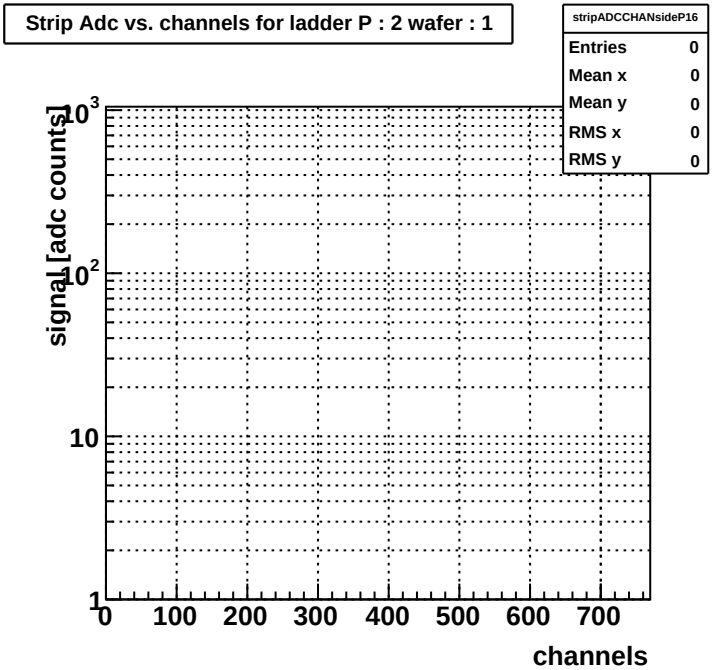

strip ADC for ladder N :1 wafer : 15
adcny
Entries 39980
Mean 50.8
RMS 46.41
signal [adc counts]

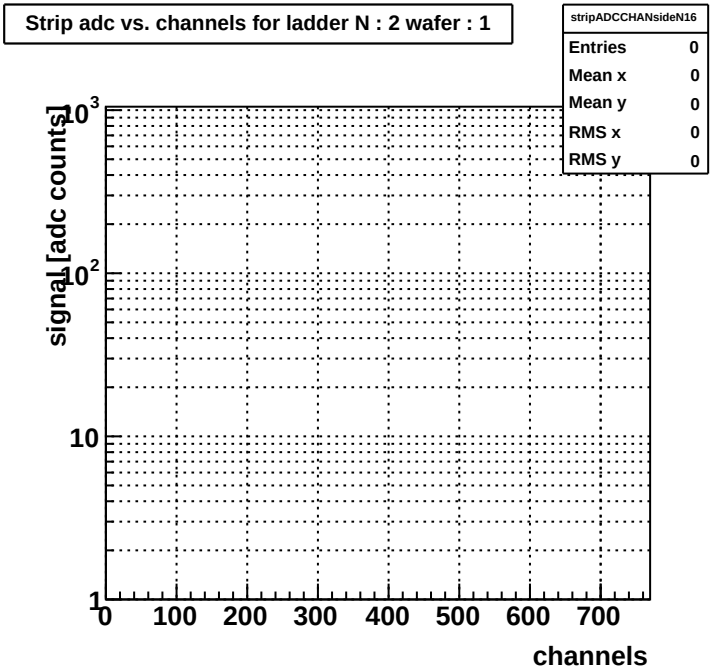

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16275
Mean x 354.3
Mean y 56.62
RMS x 226.8
RMS y 54.34
signal [adc counts]
channels

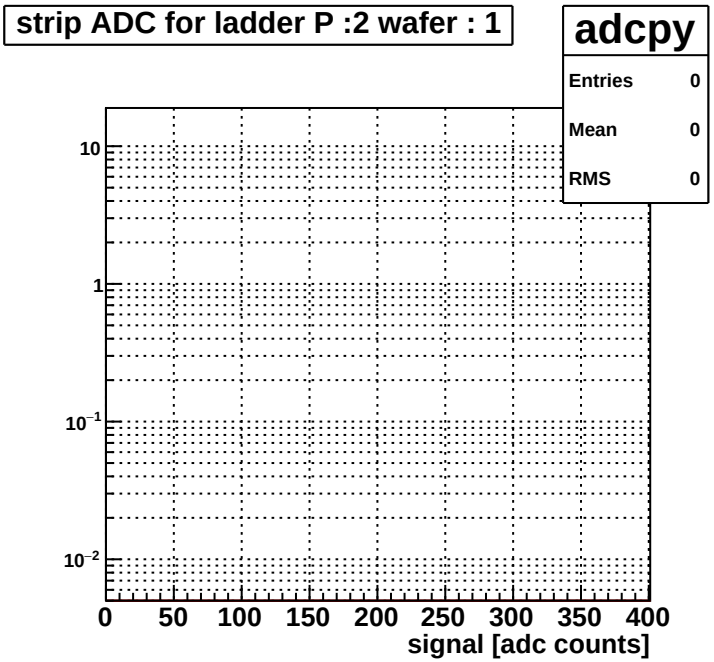

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11954
Mean x 364.8
Mean y 71.42
RMS x 165.4
RMS y 59.97
signal [adc counts]
channels

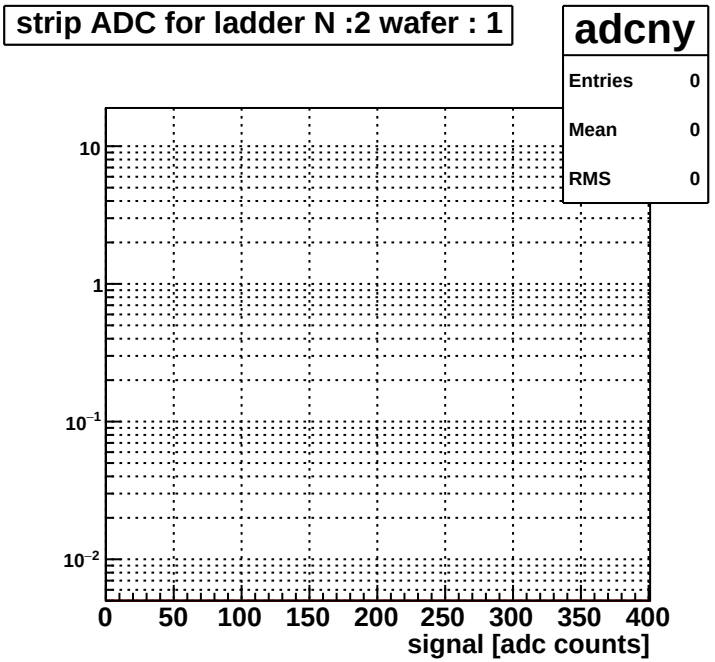

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16275
Mean 54.97
RMS 44.81
signal [adc counts]

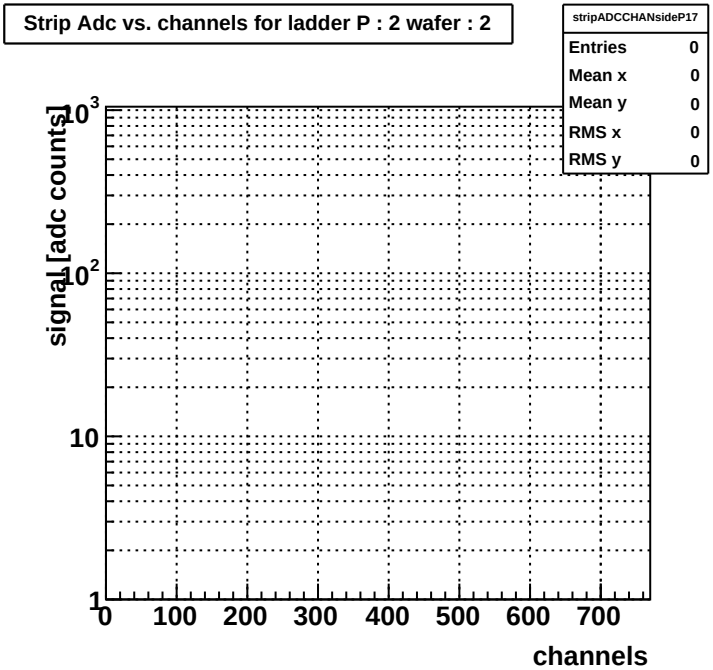

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11954
Mean 69.73
RMS 52.17
signal [adc counts]

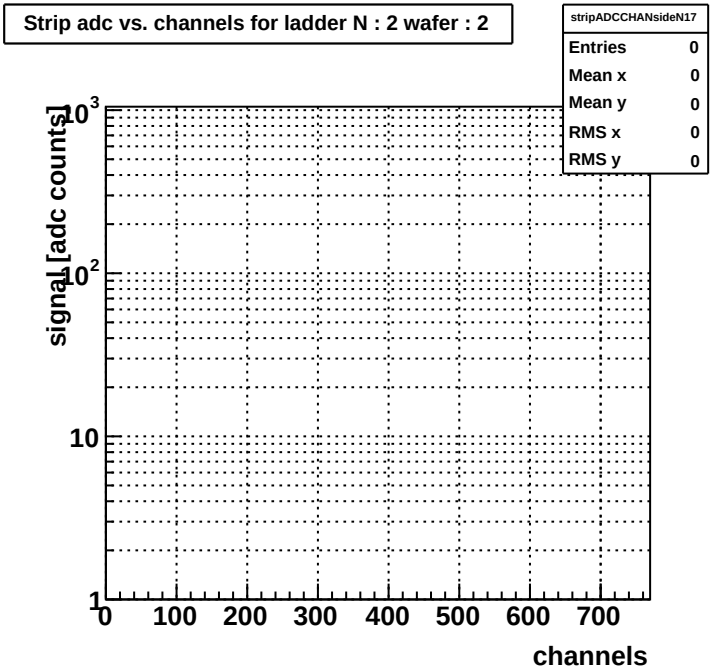

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

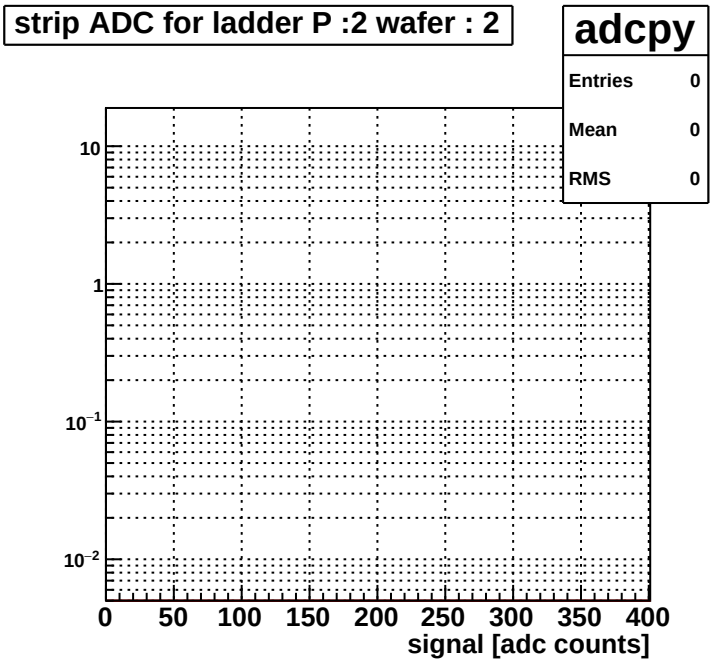

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

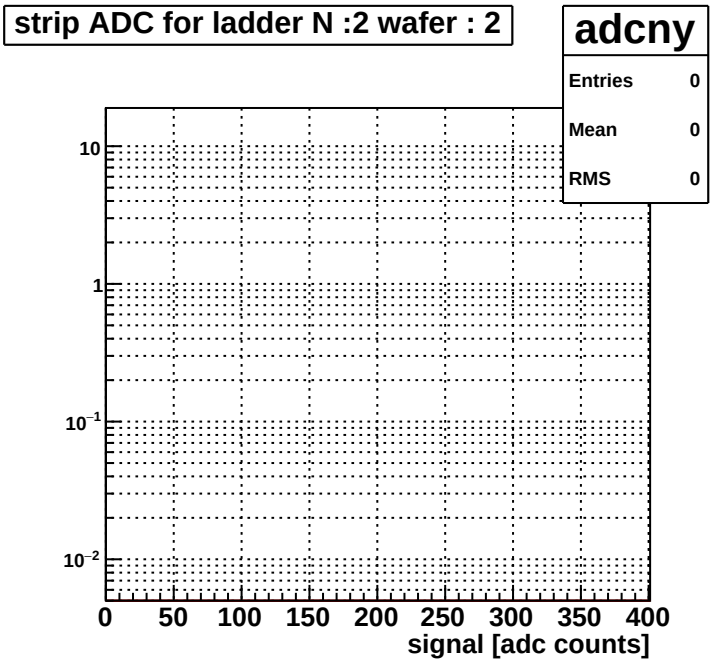

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

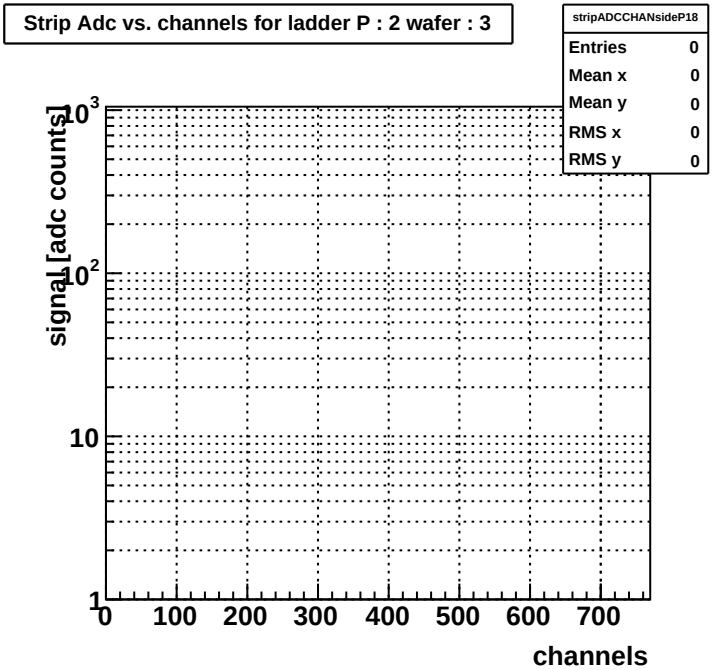

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

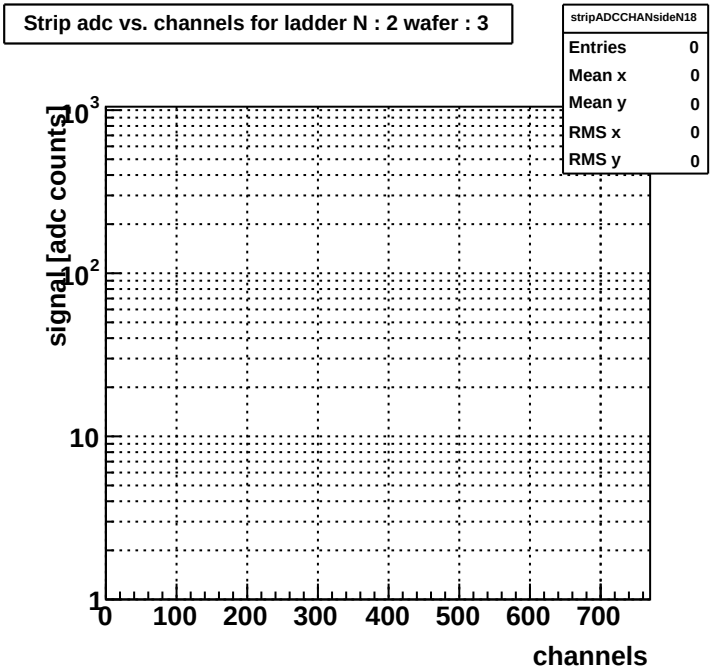

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

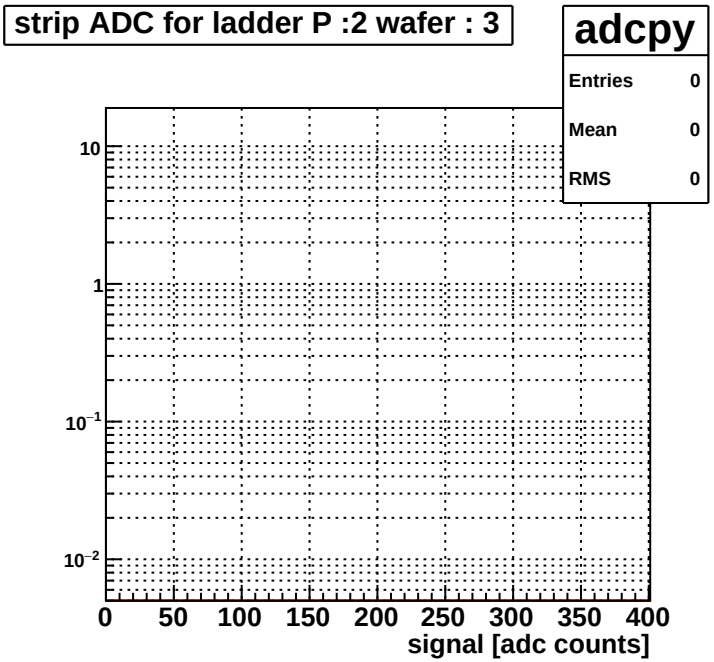

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

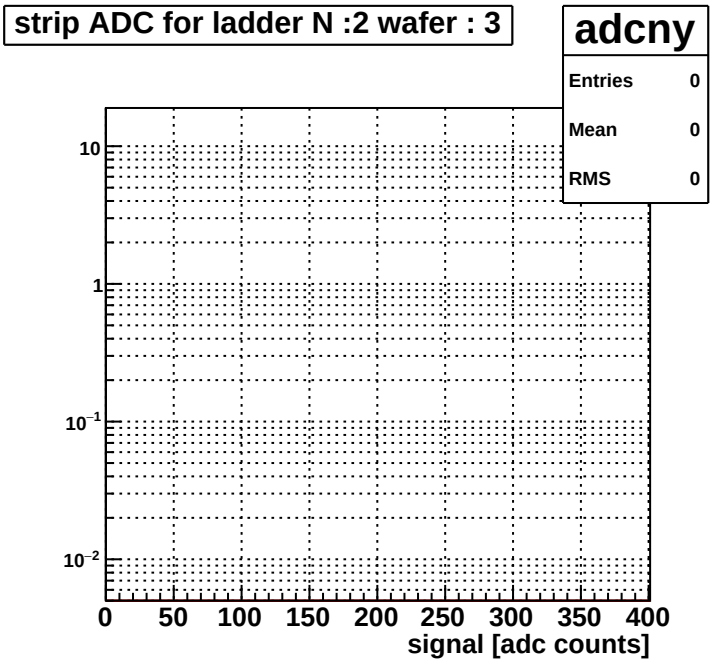

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

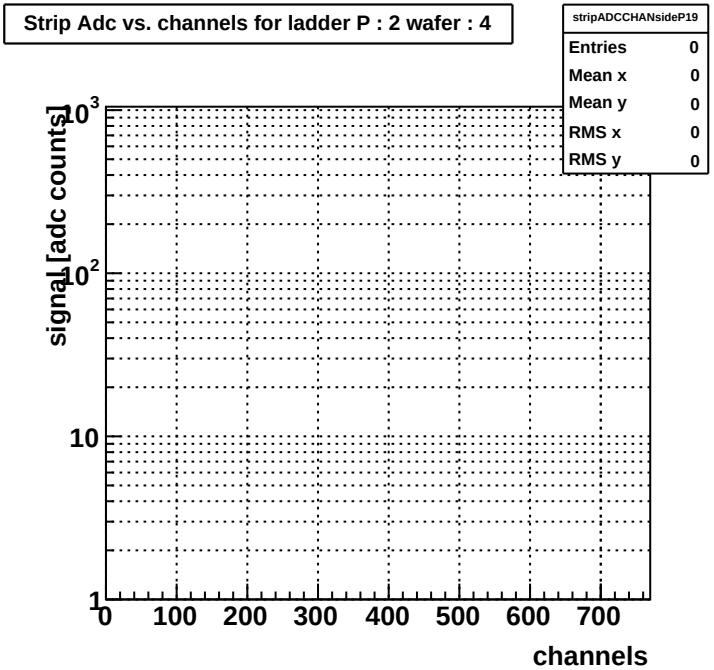

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

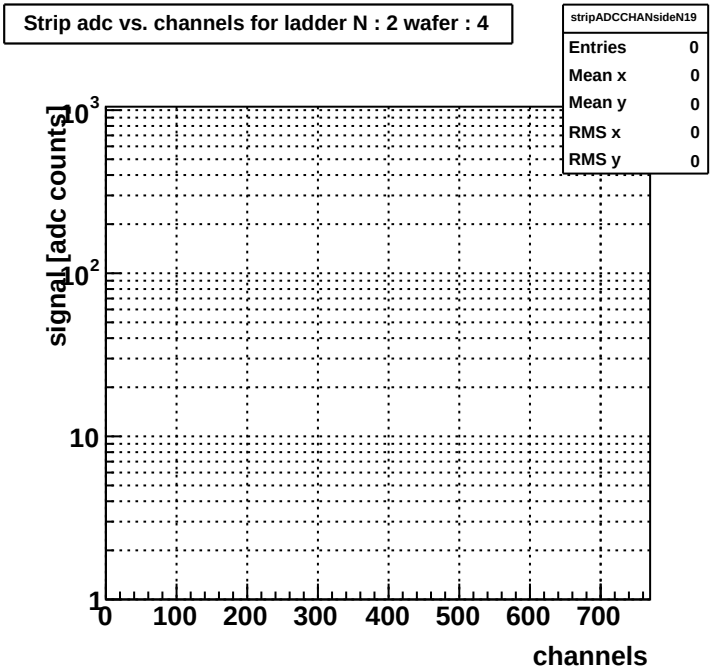

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

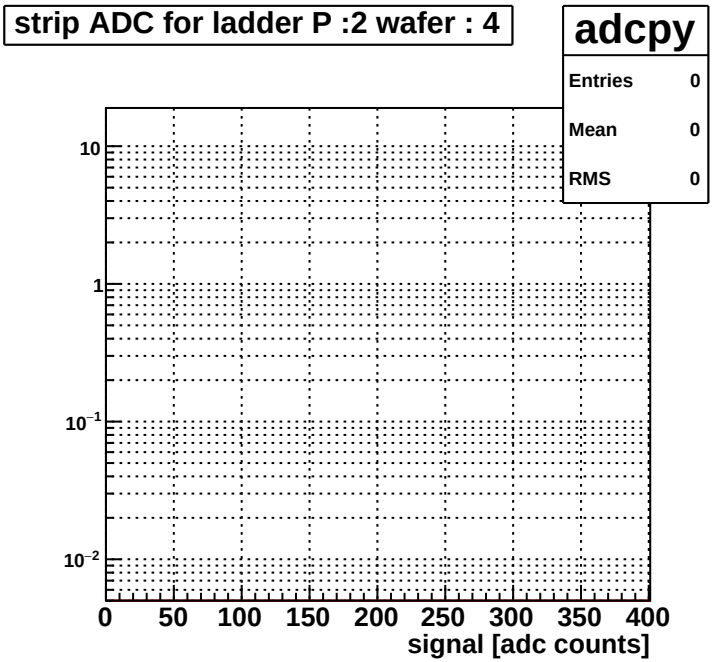

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

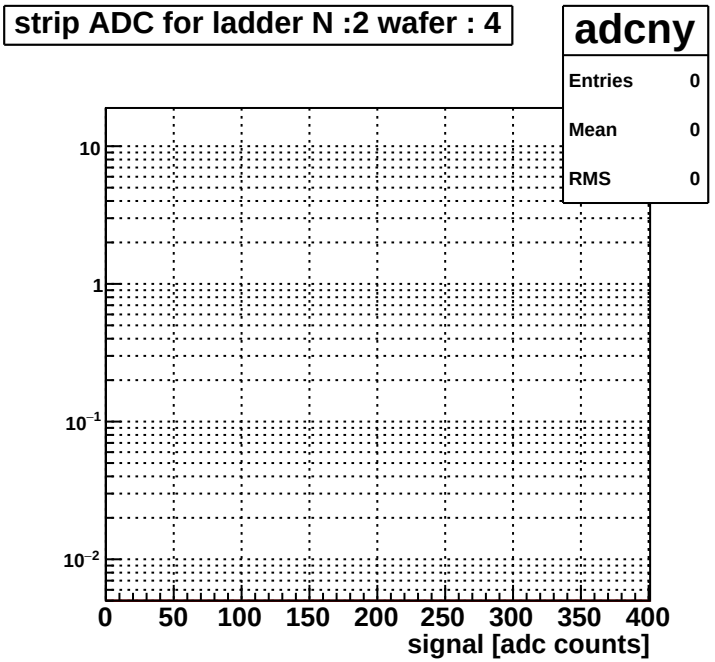

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

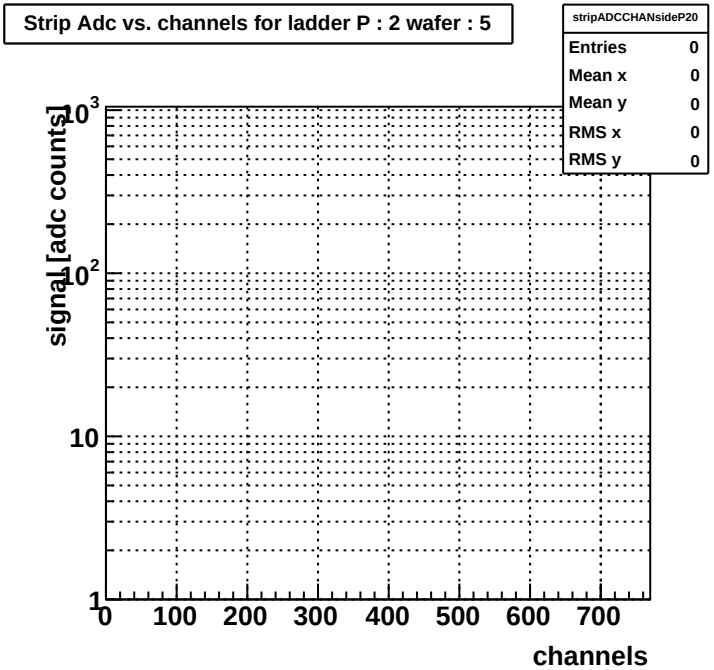

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

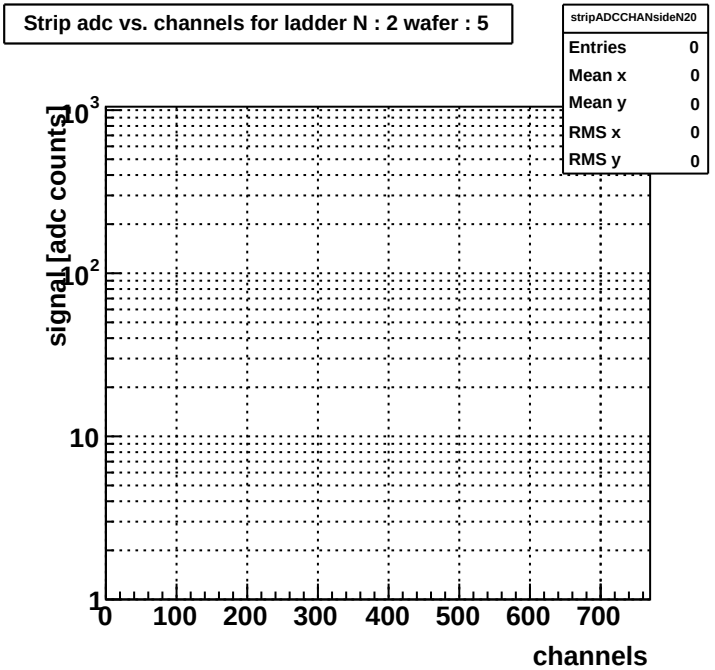

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

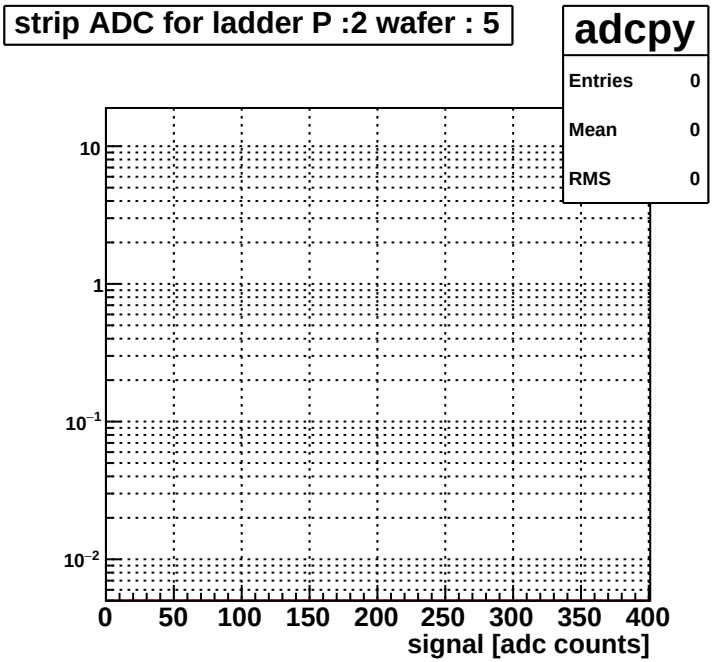

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

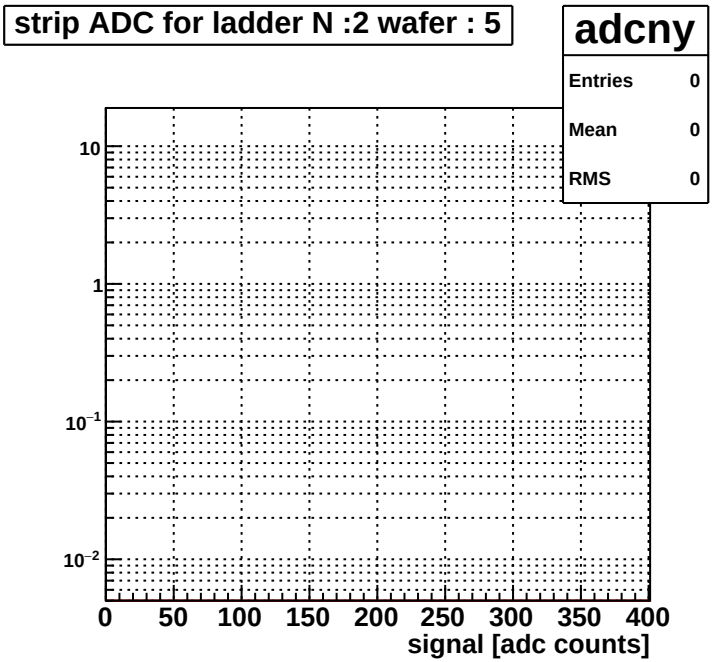

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

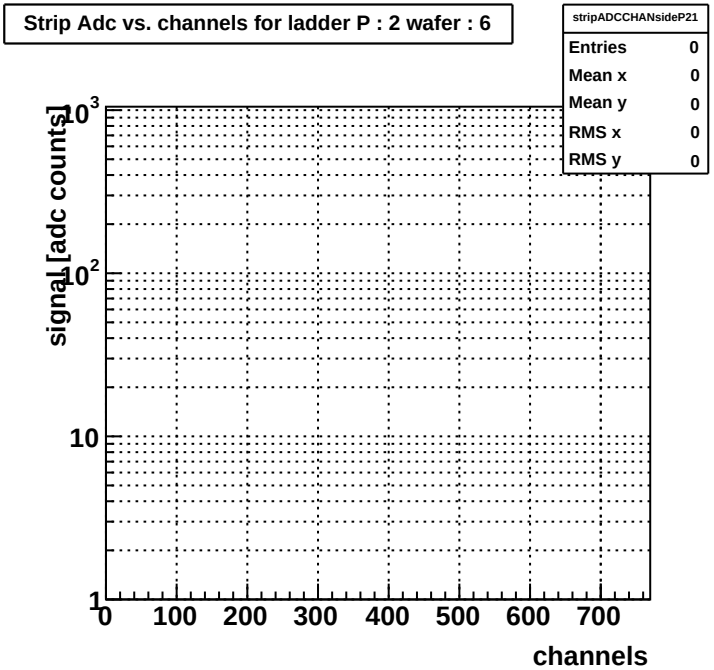

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

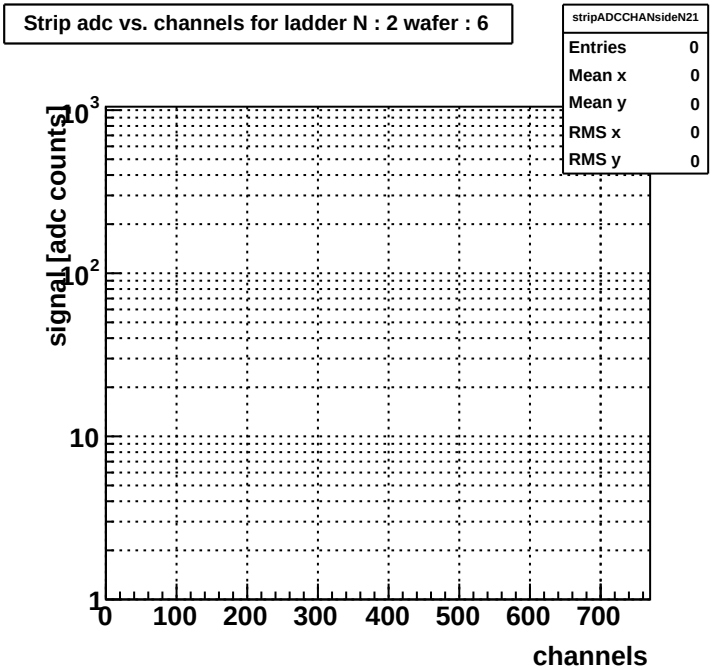

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

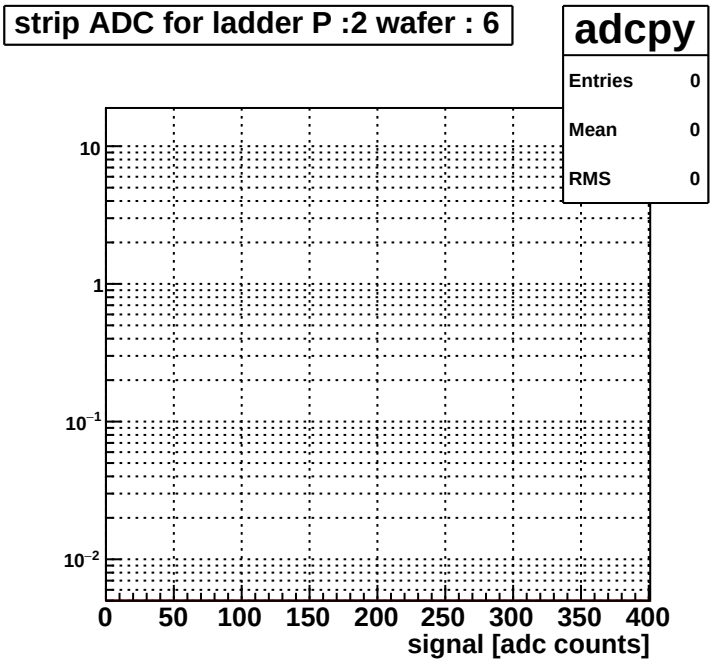

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

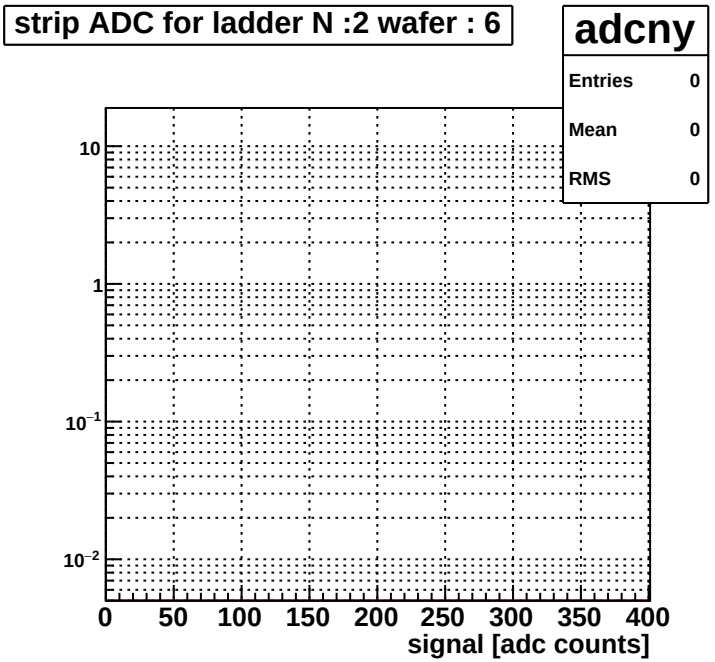

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

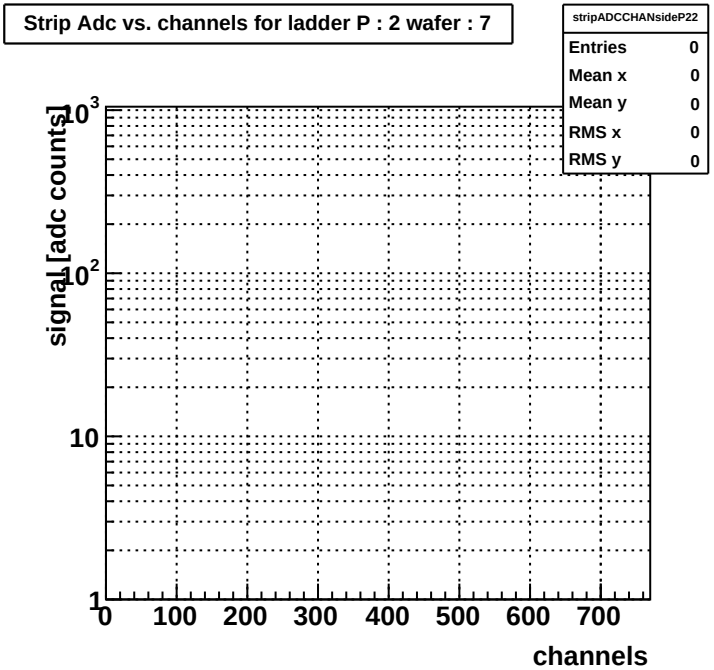

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

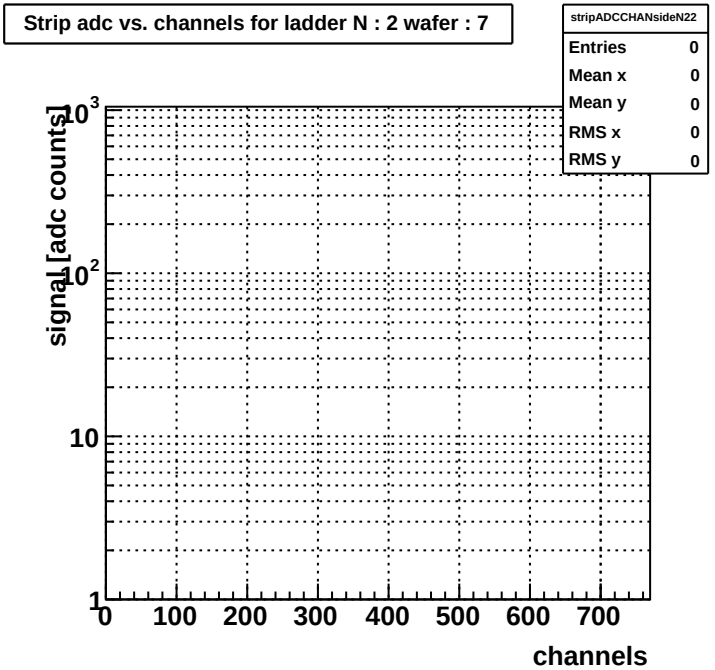

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

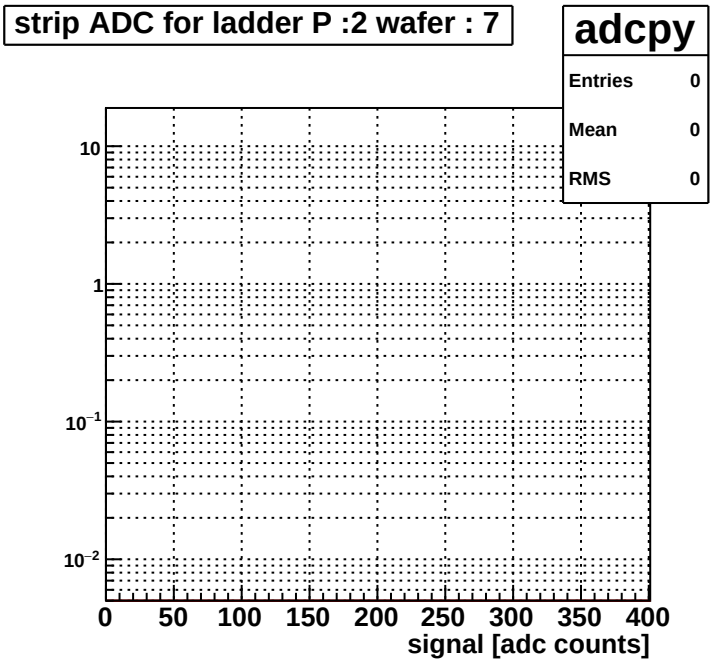

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

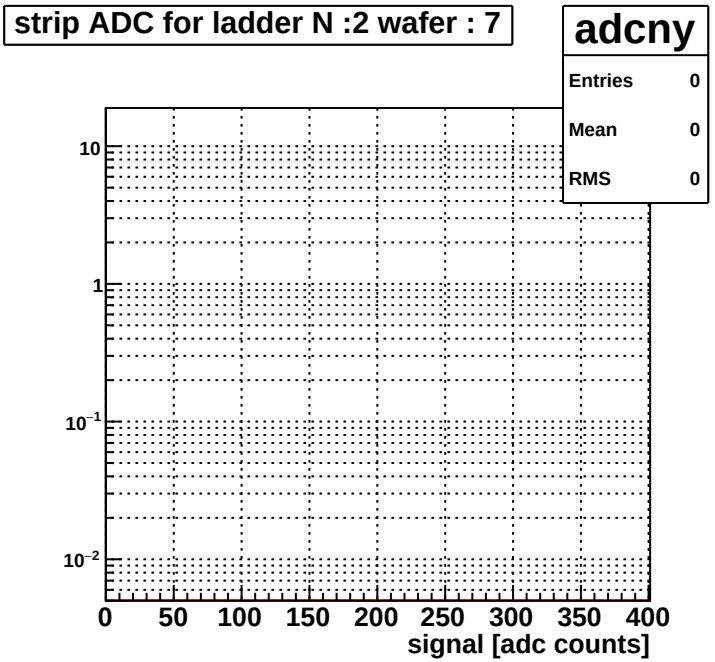

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

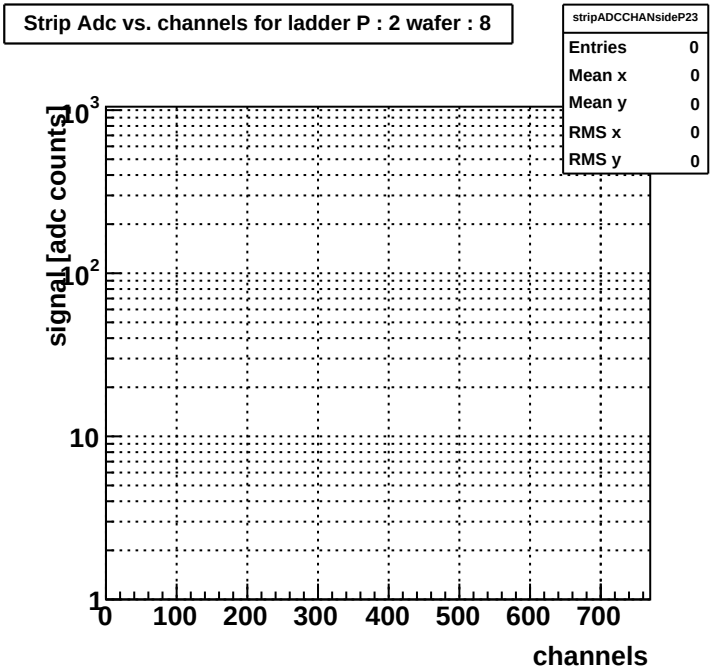

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

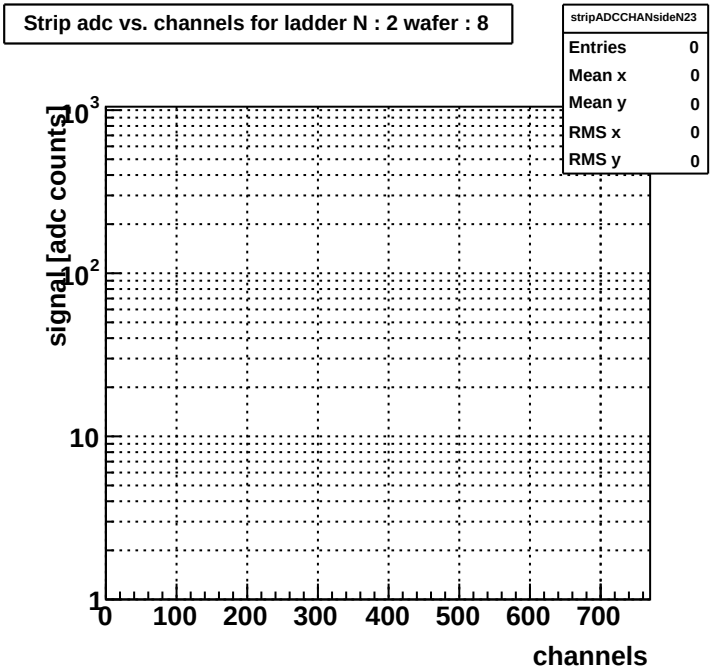

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

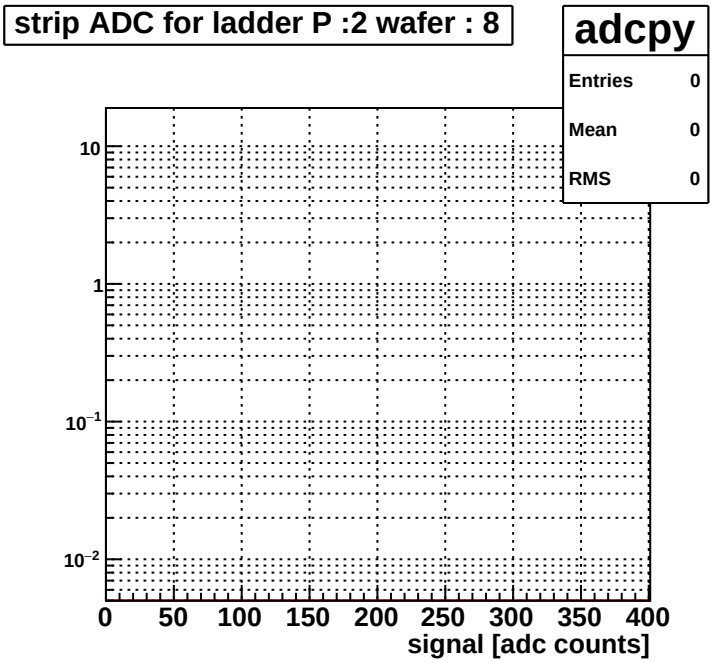

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

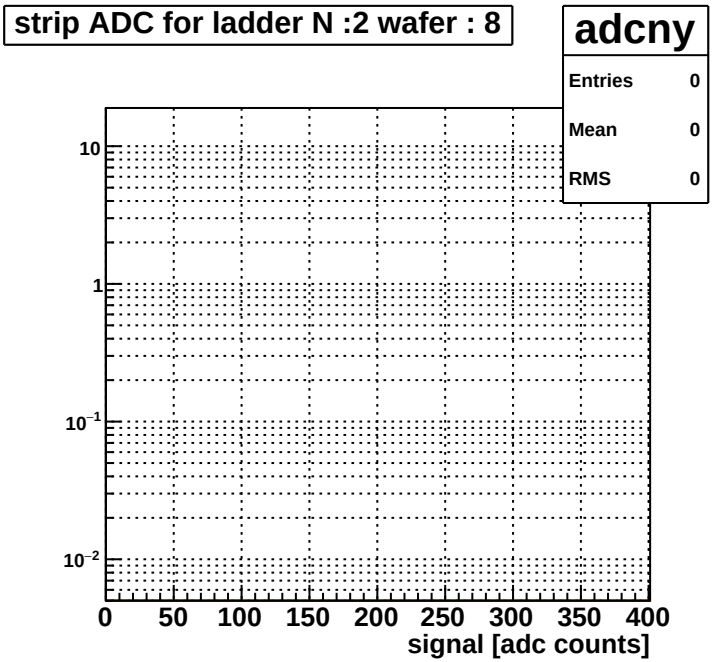

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

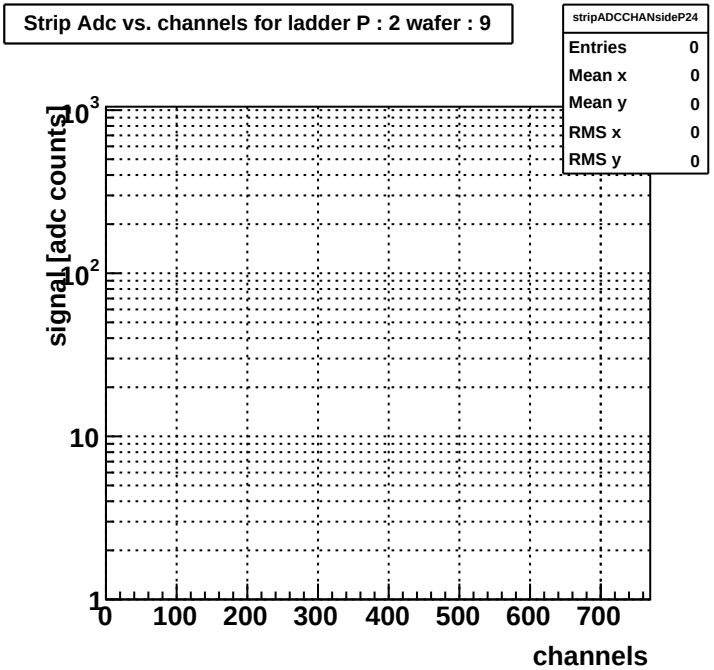

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

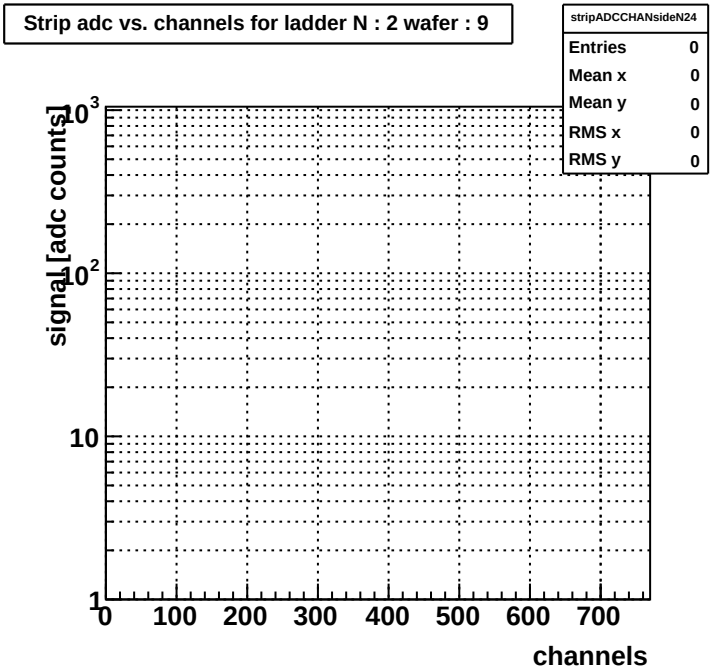

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

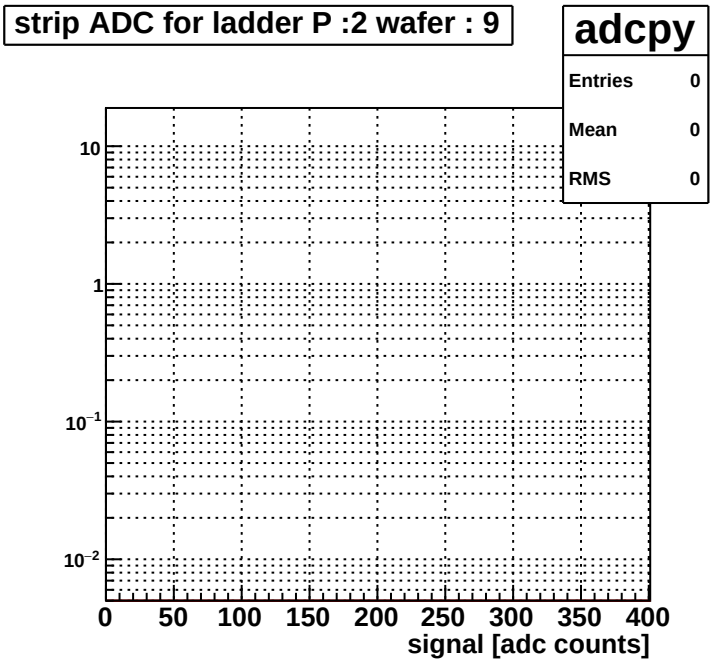

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

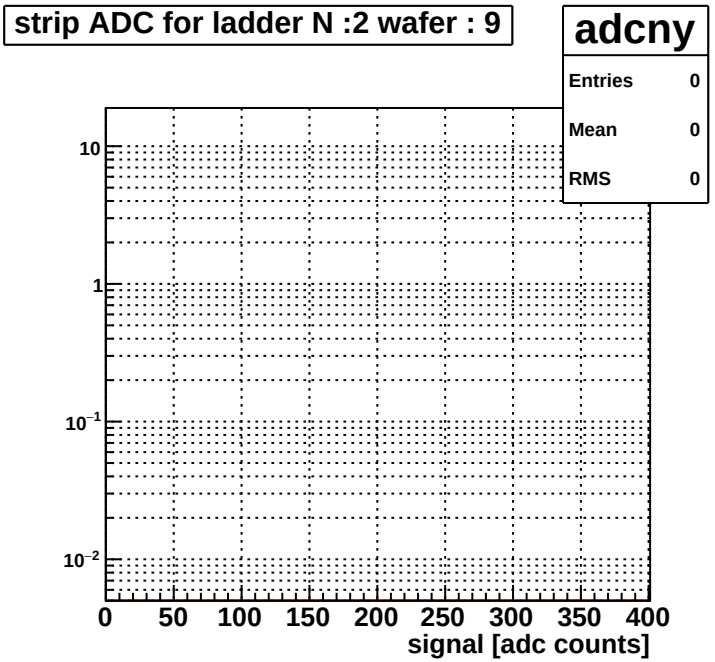

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

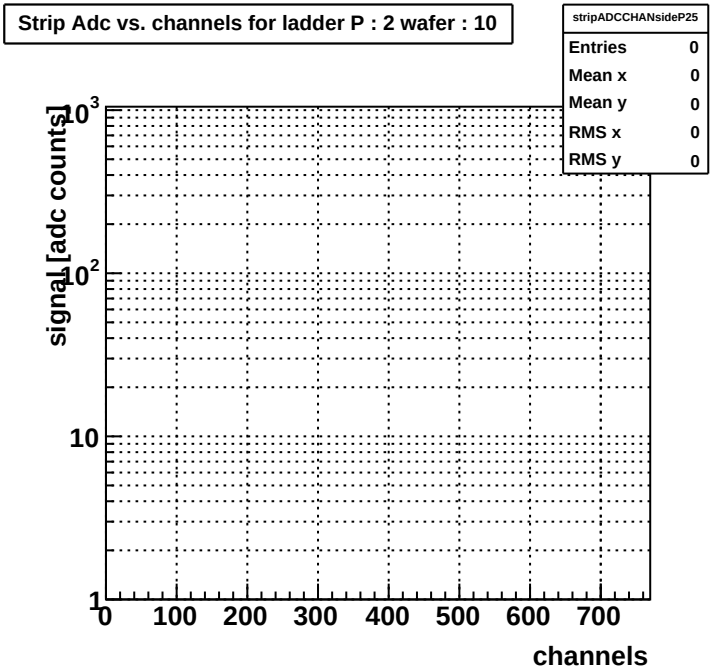

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

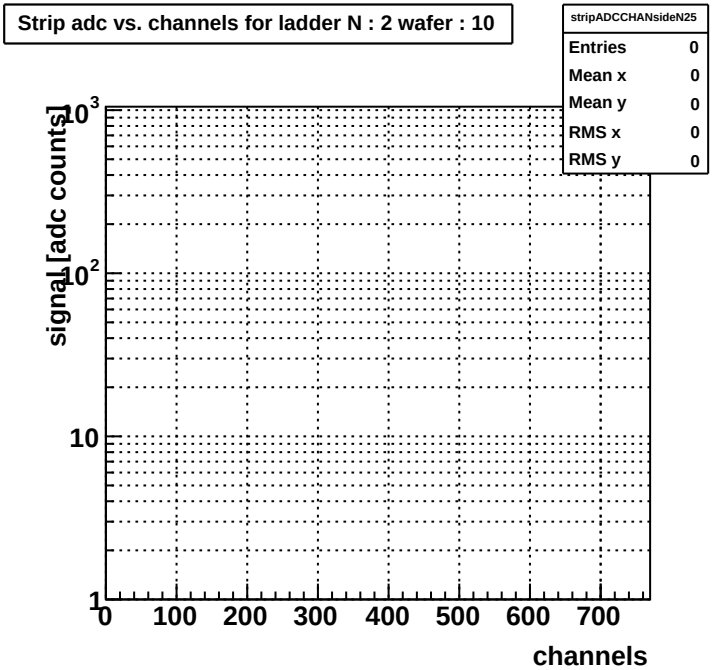

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

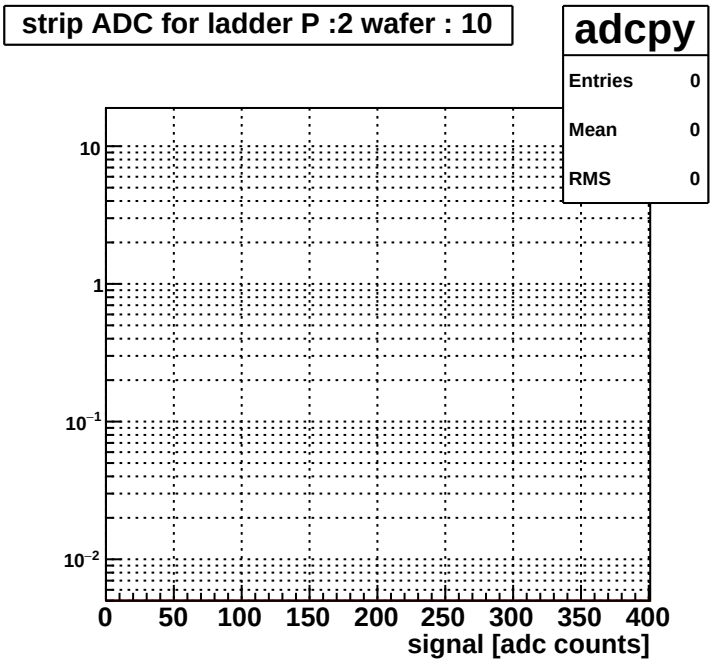

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

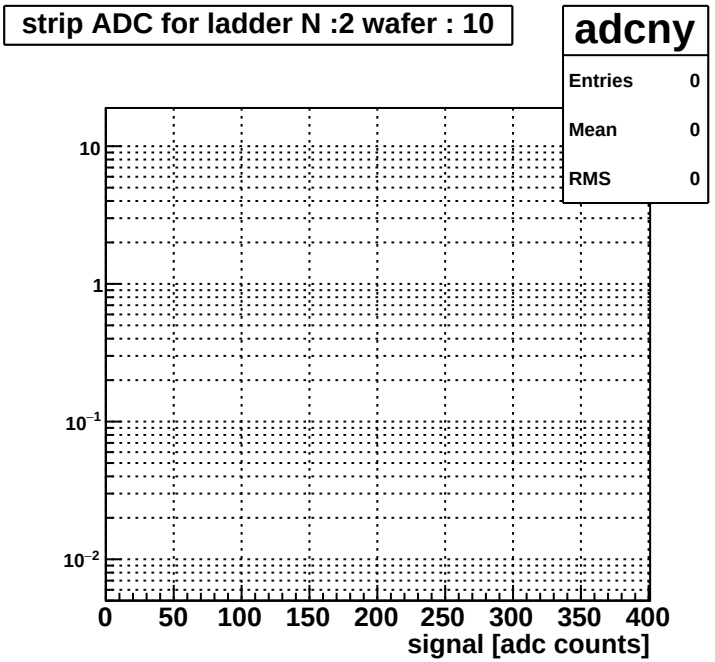

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

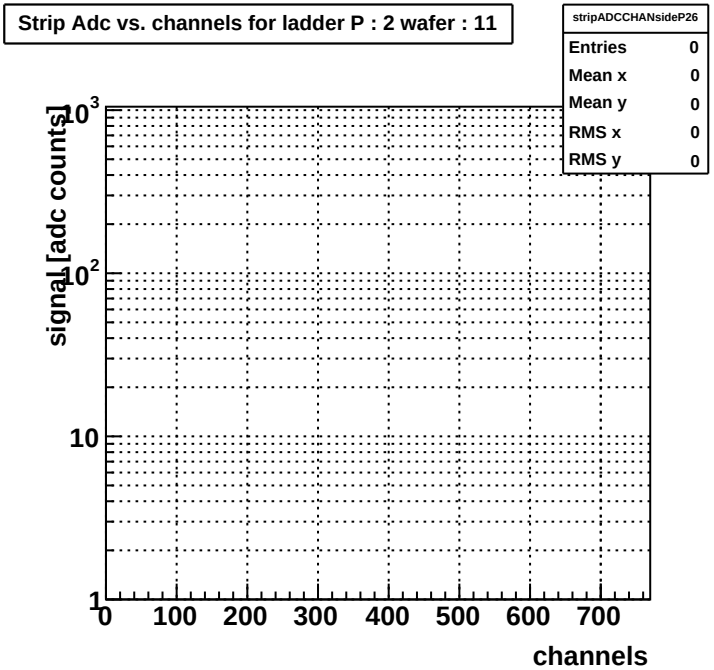

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

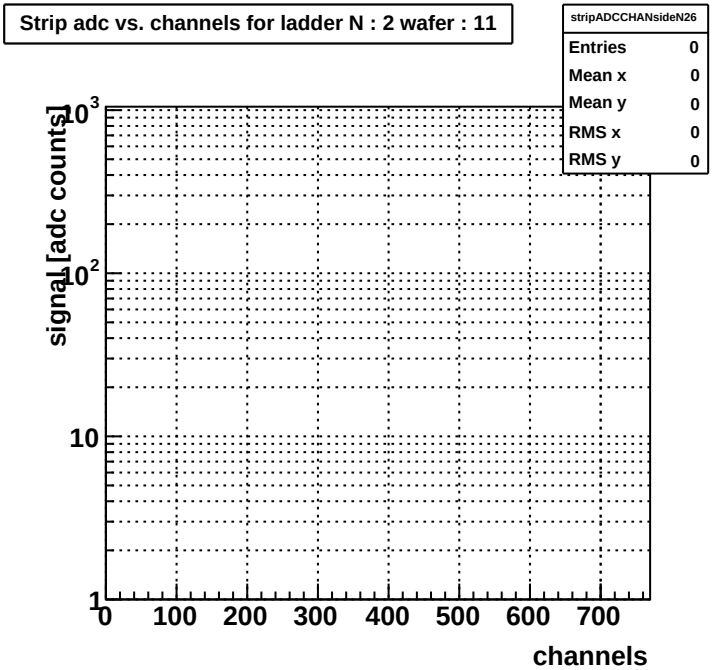

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

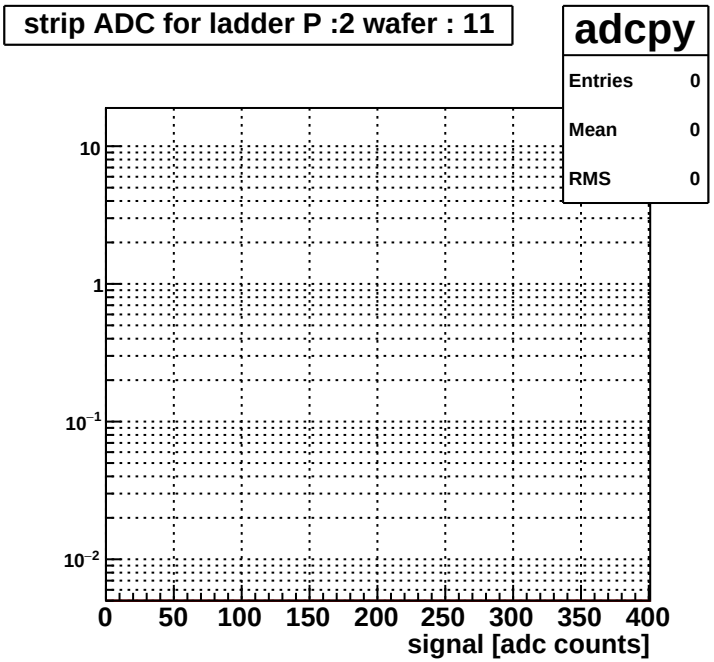

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

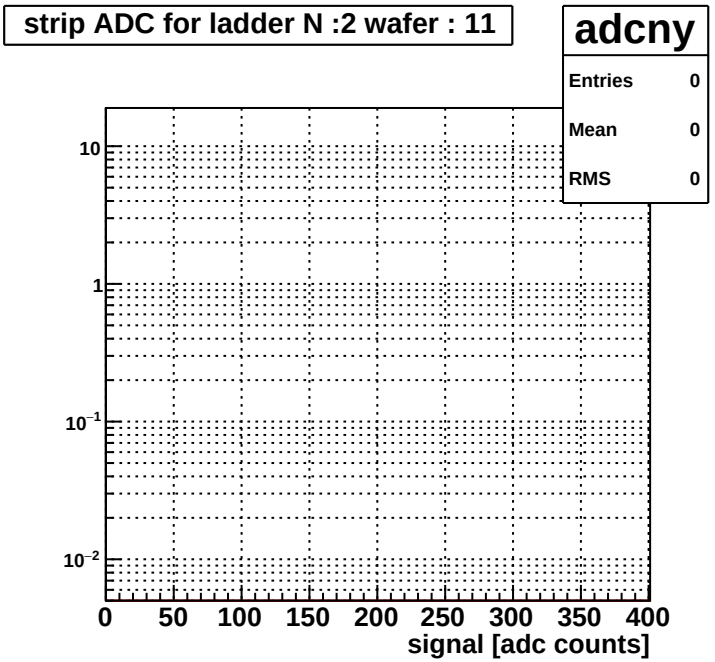

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

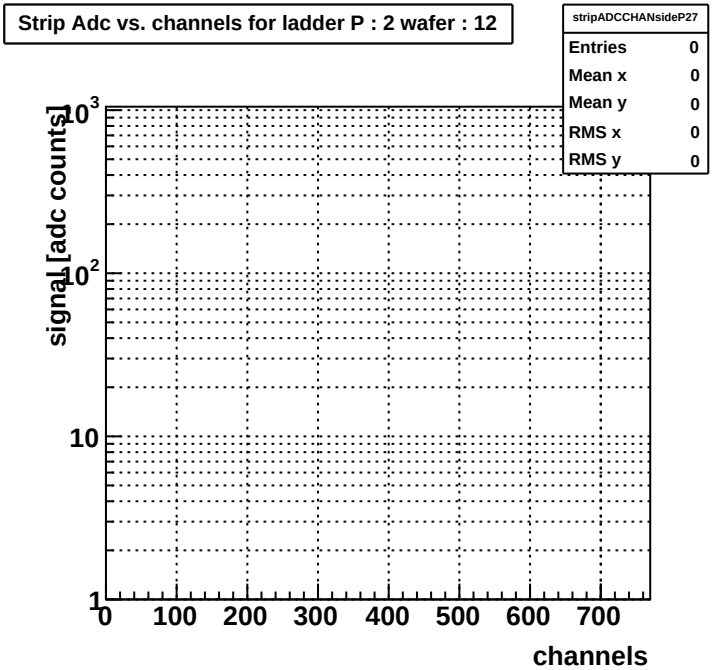

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

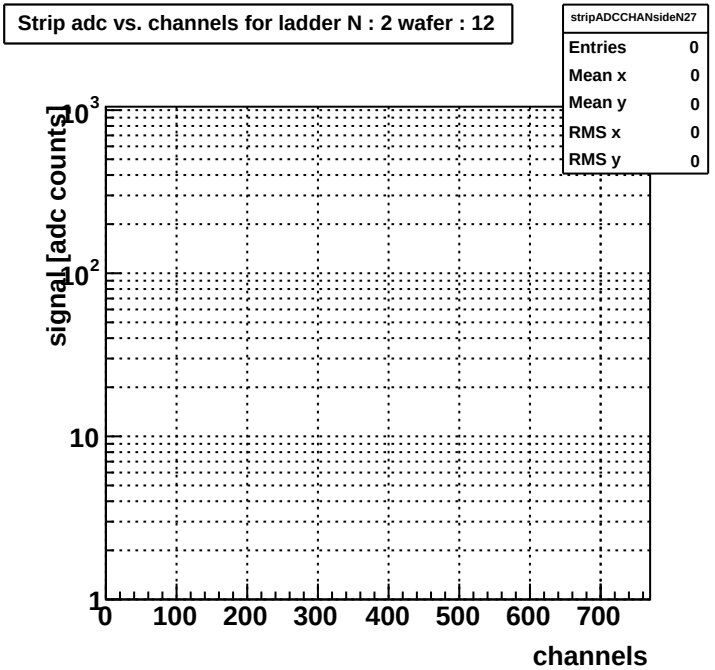

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

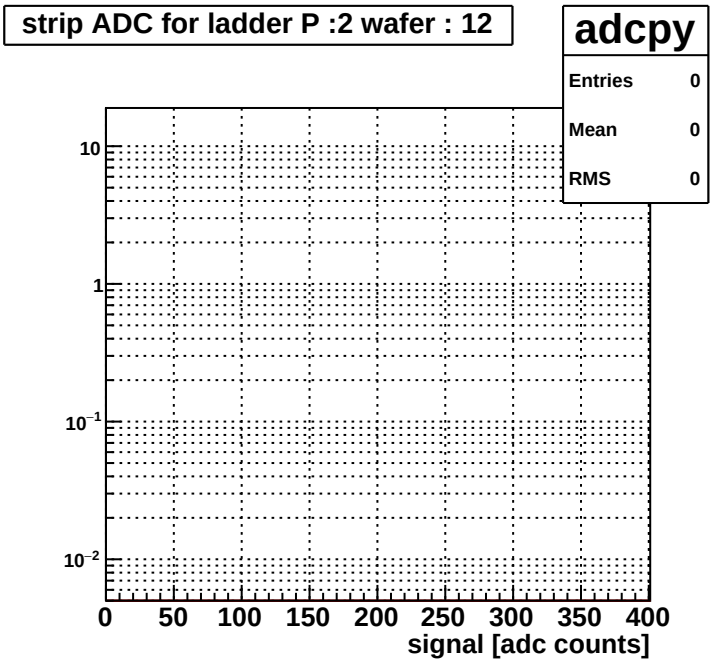

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

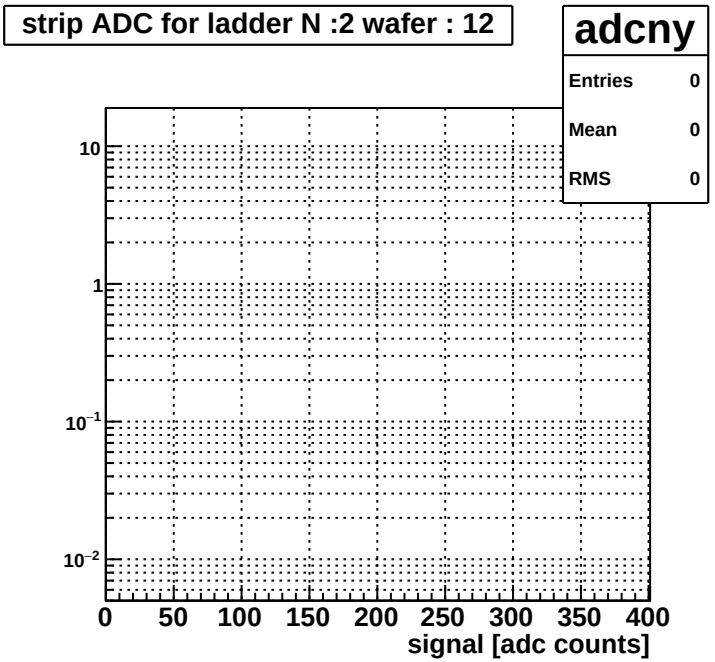

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

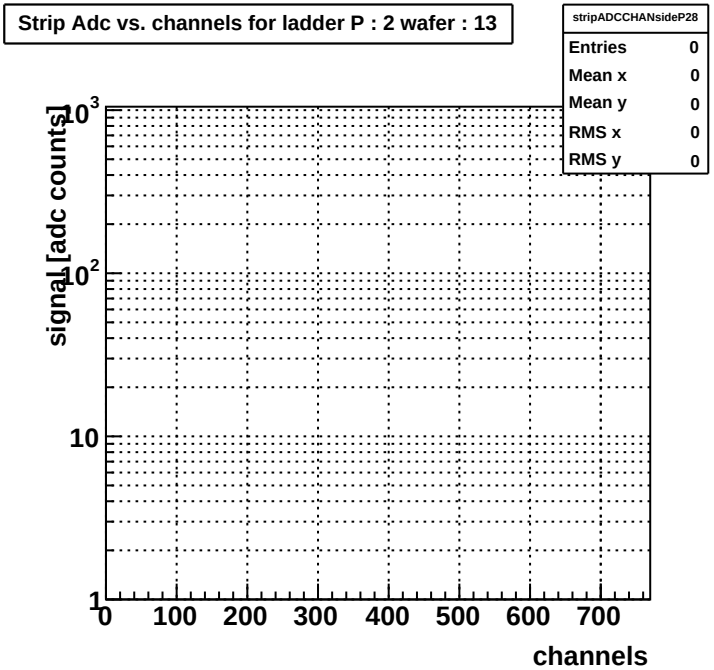

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

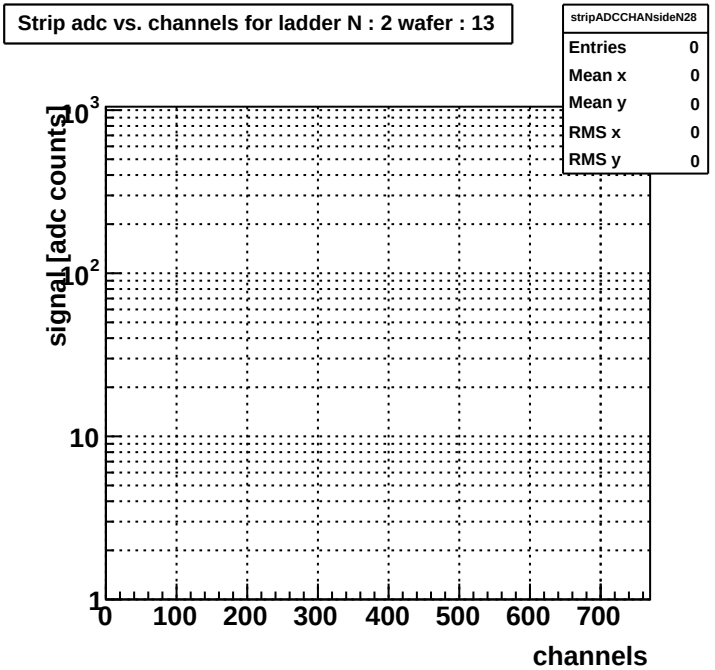

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

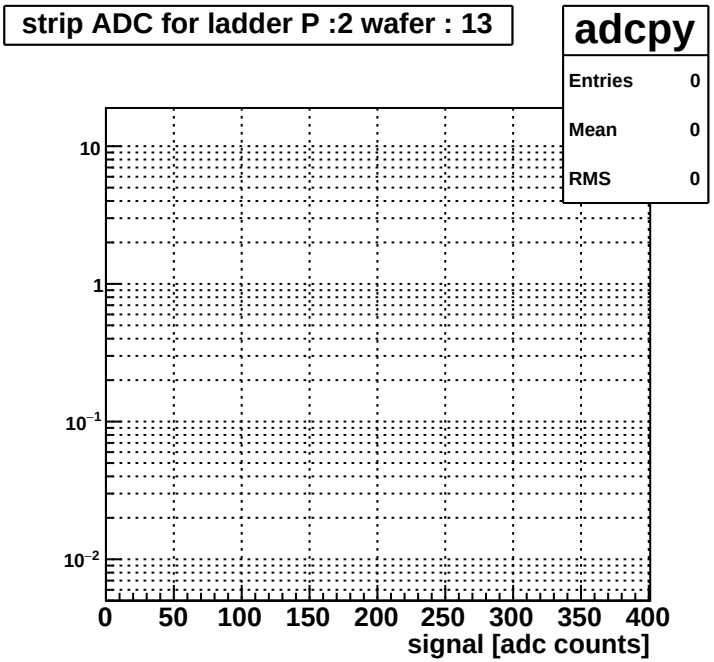

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

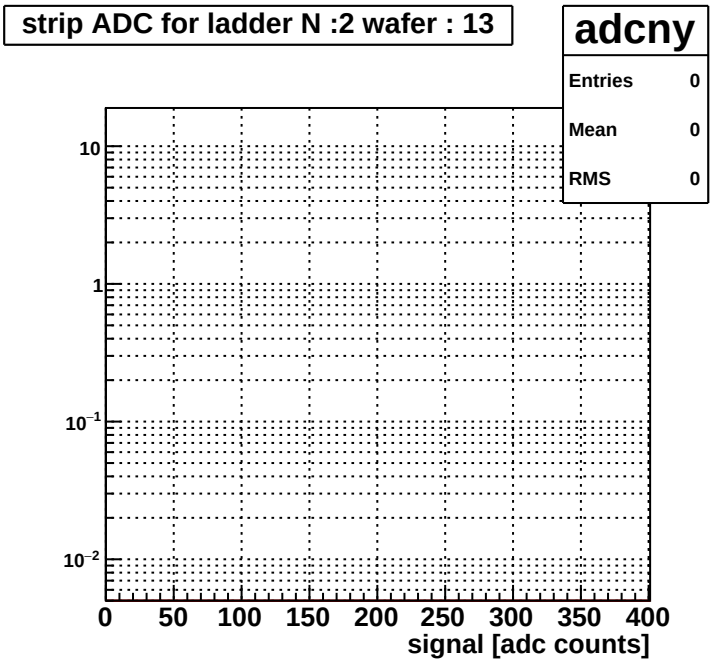

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

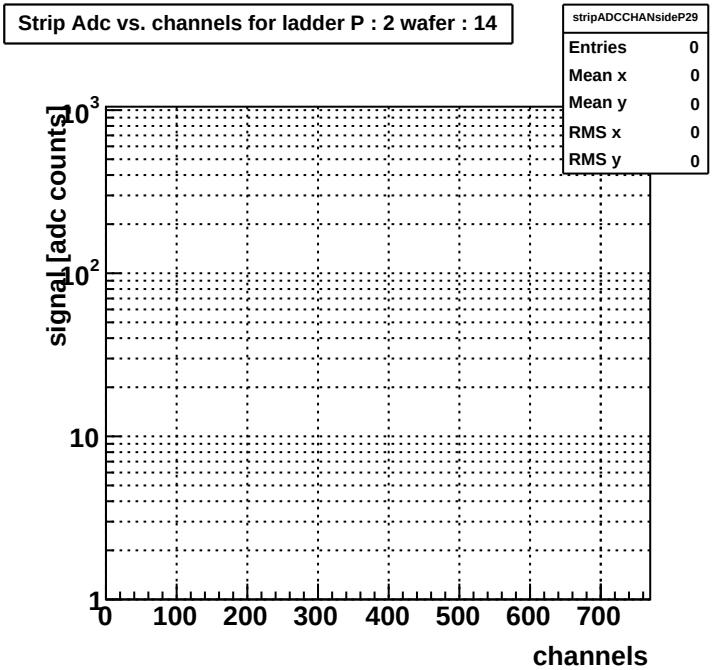

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

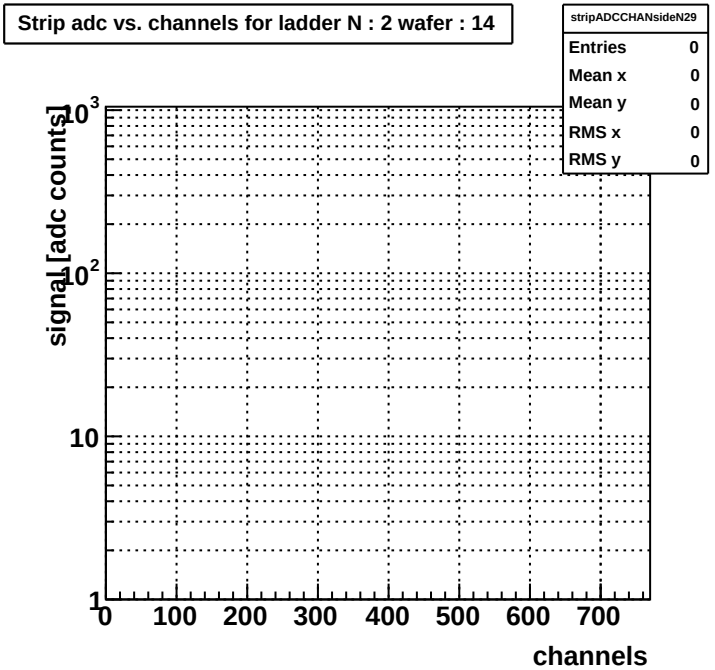

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

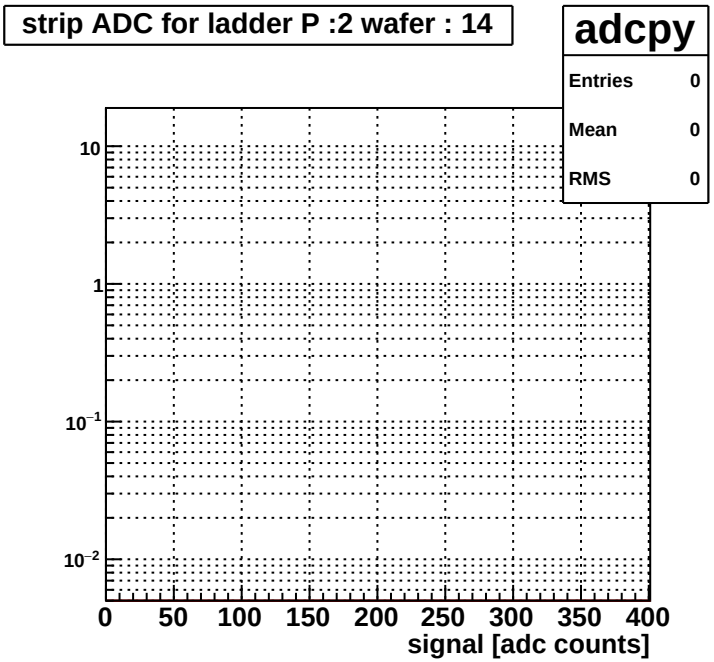

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

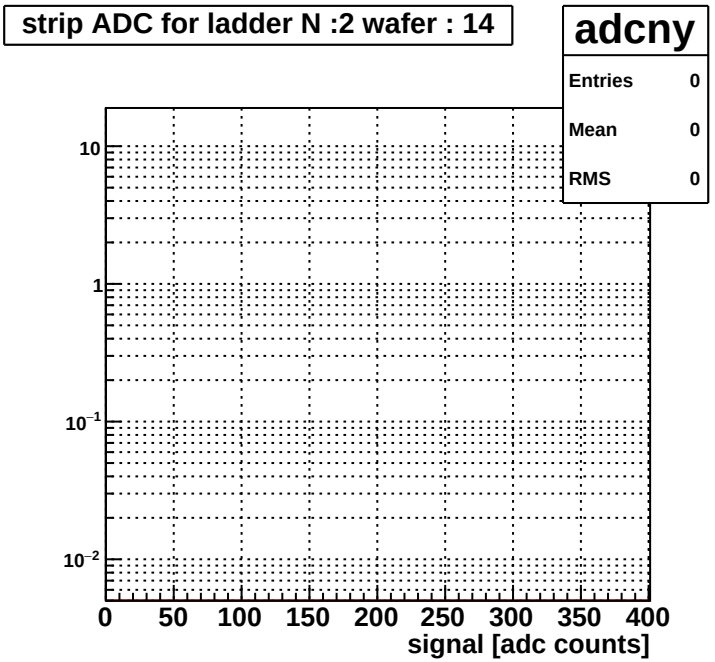

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

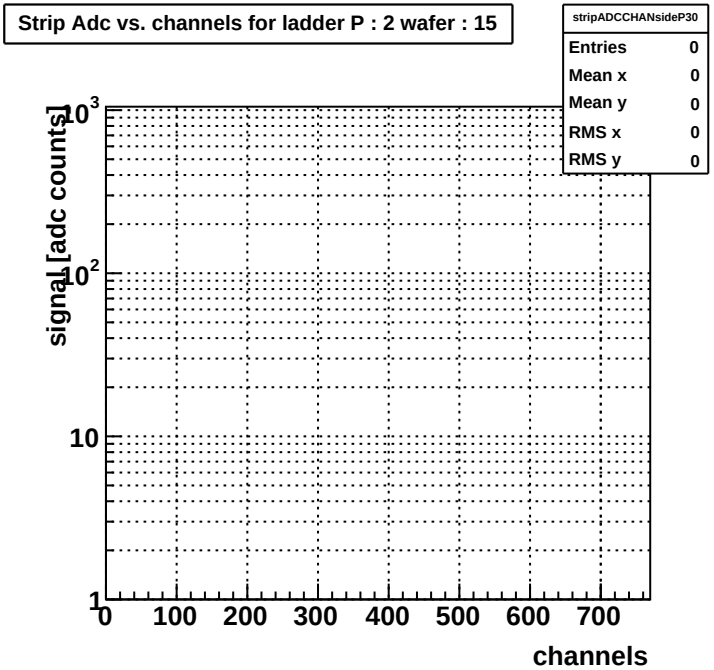

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

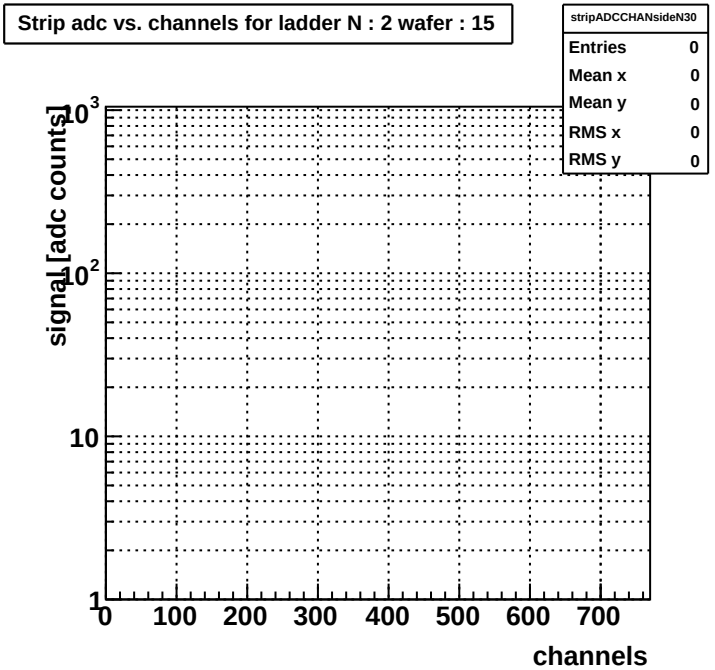

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

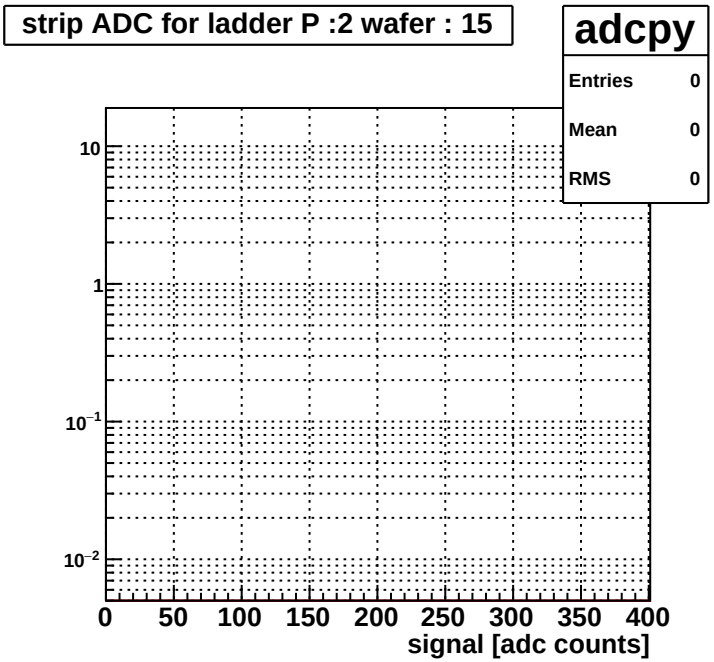

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

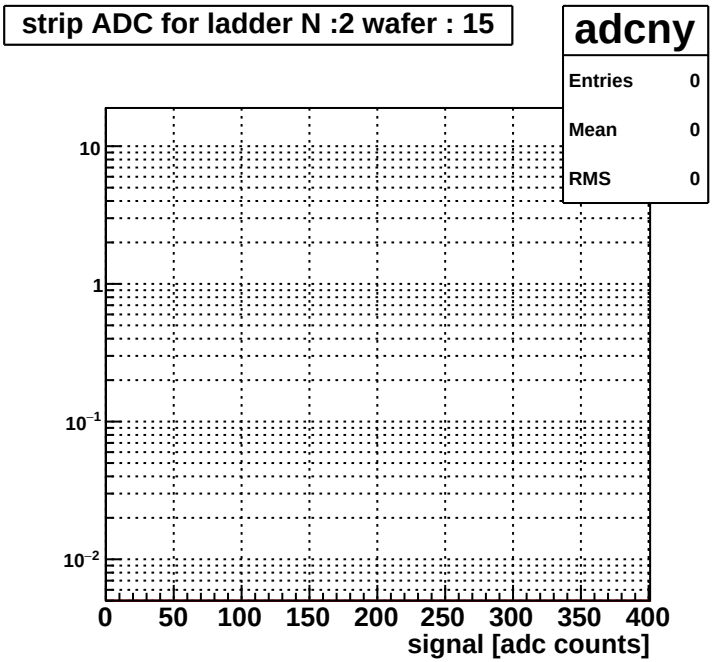

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

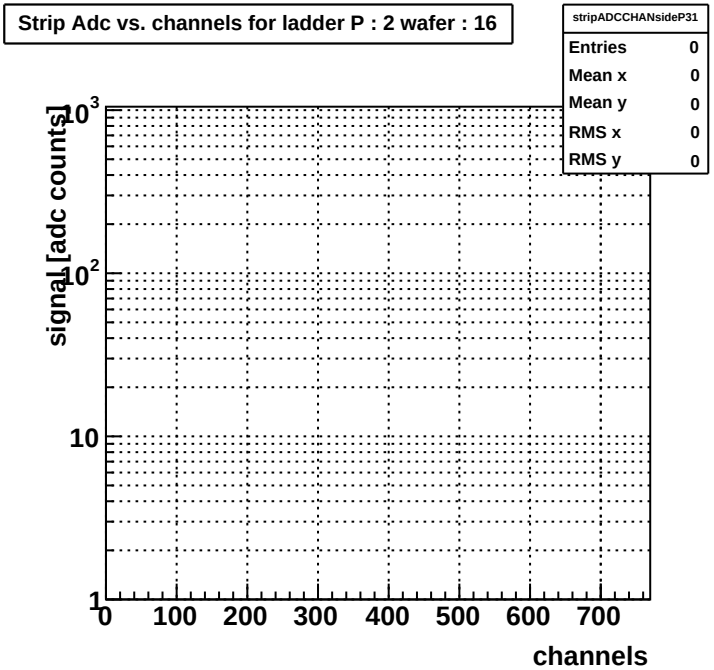

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

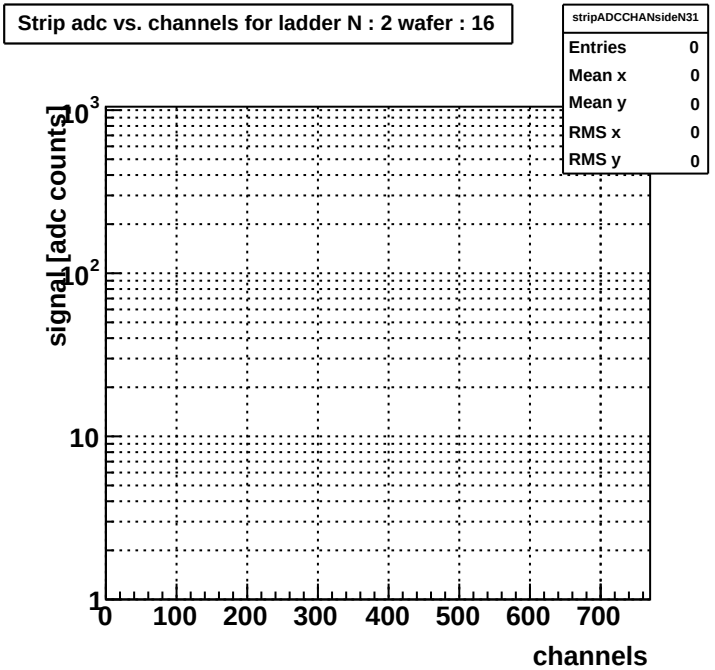

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

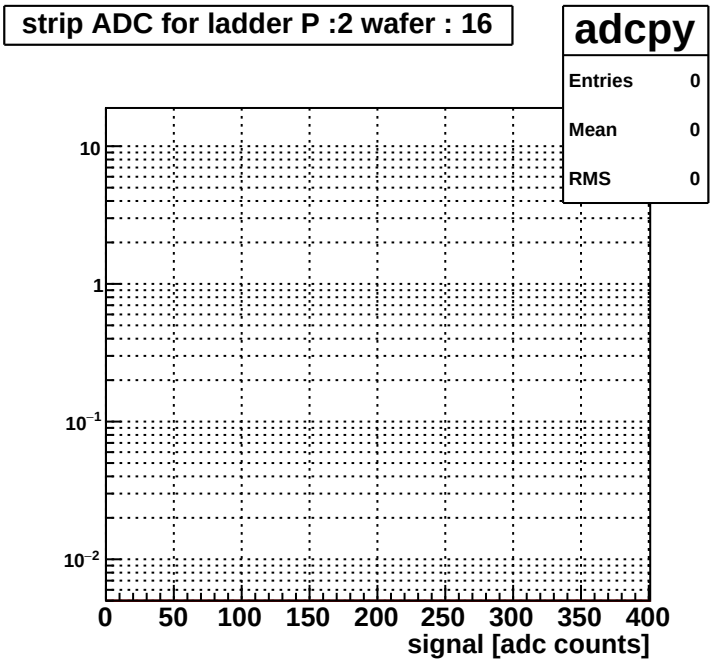

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

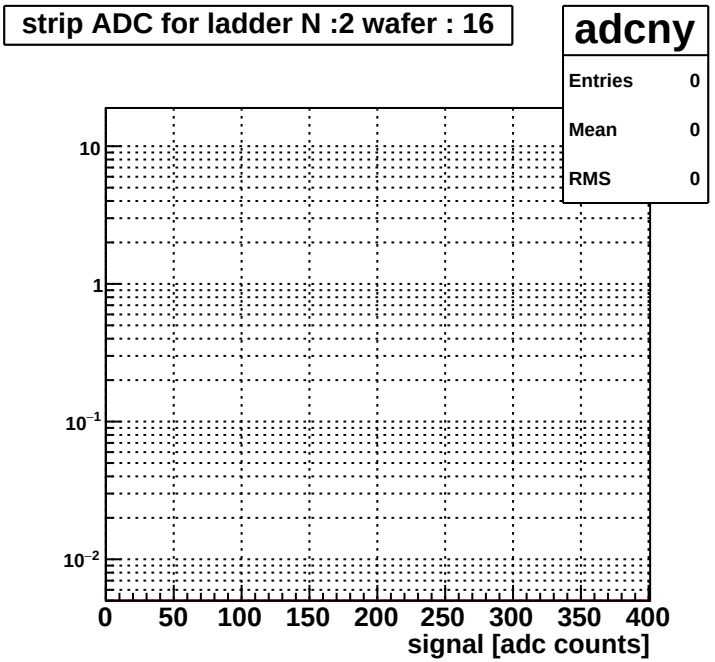

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

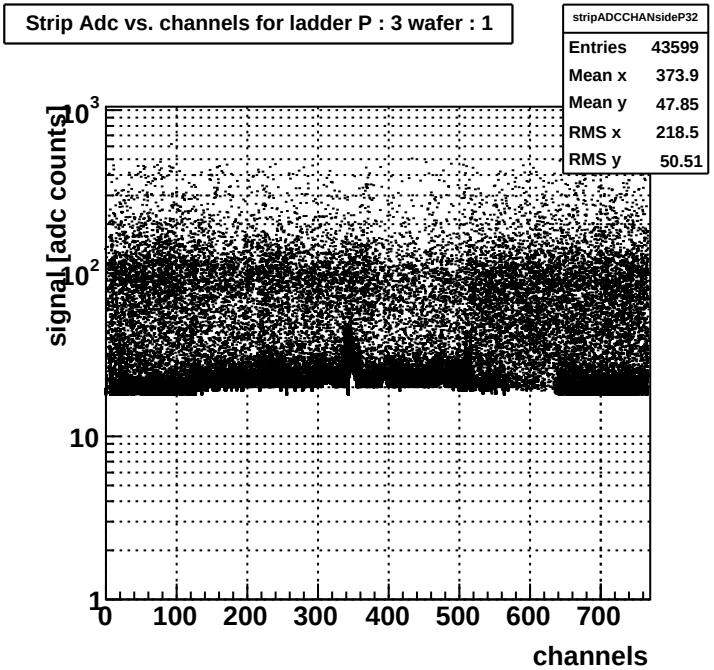

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

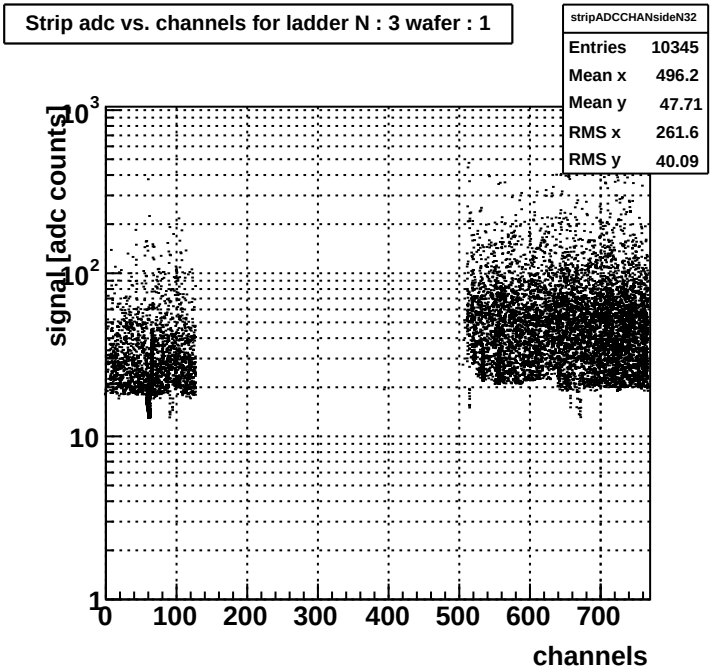

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

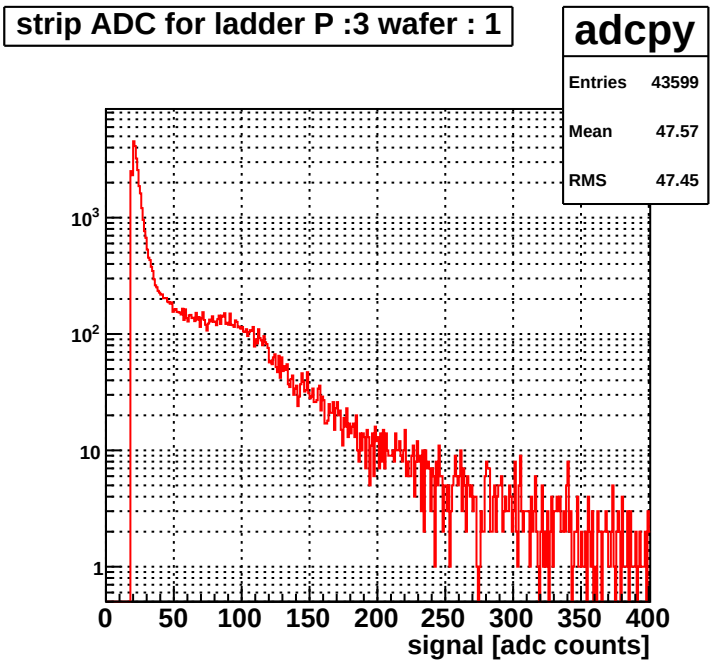

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

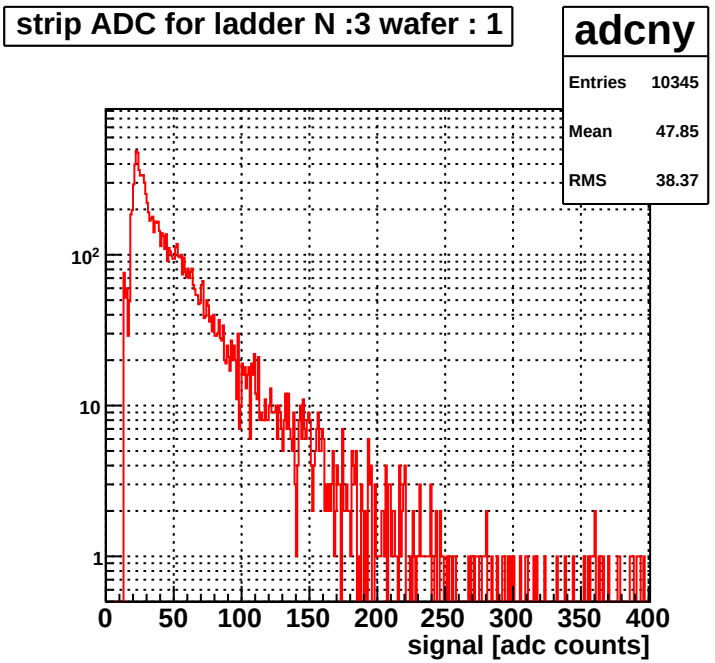

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

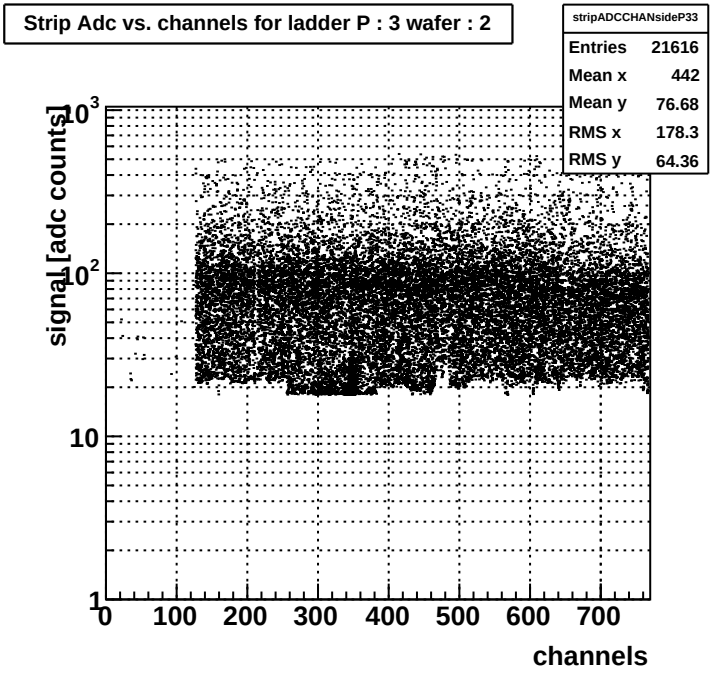

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

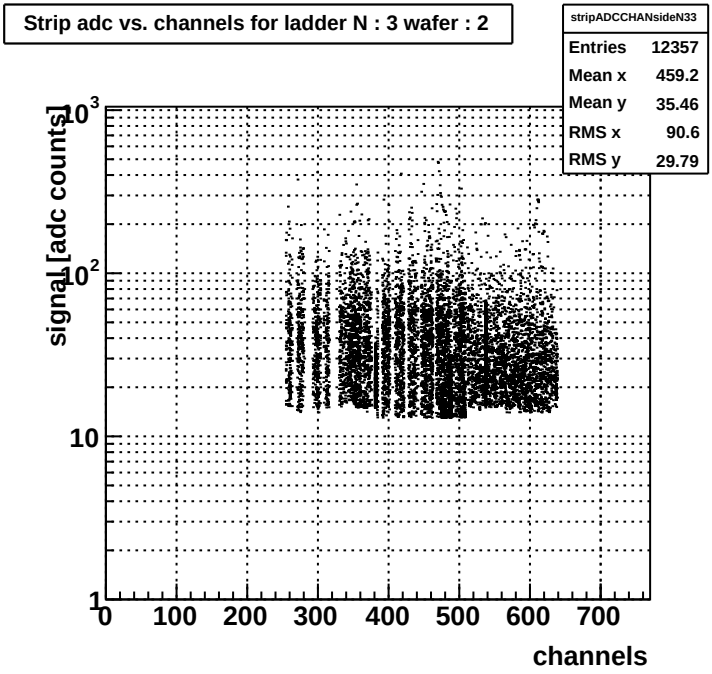

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 43599
Mean x 373.9
Mean y 47.85
RMS x 218.5
RMS y 50.51
signal [adc counts]
channels

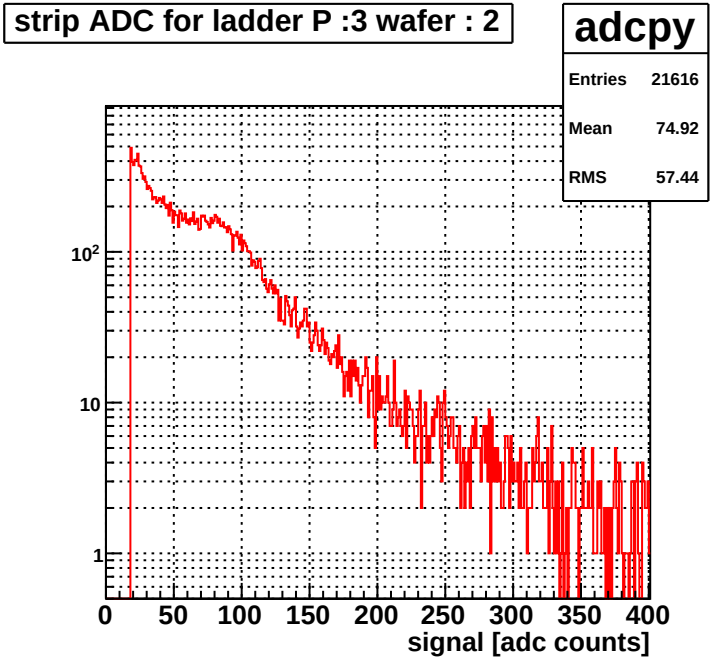

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10345
Mean x 496.2
Mean y 47.71
RMS x 261.6
RMS y 40.09
signal [adc counts]
channels

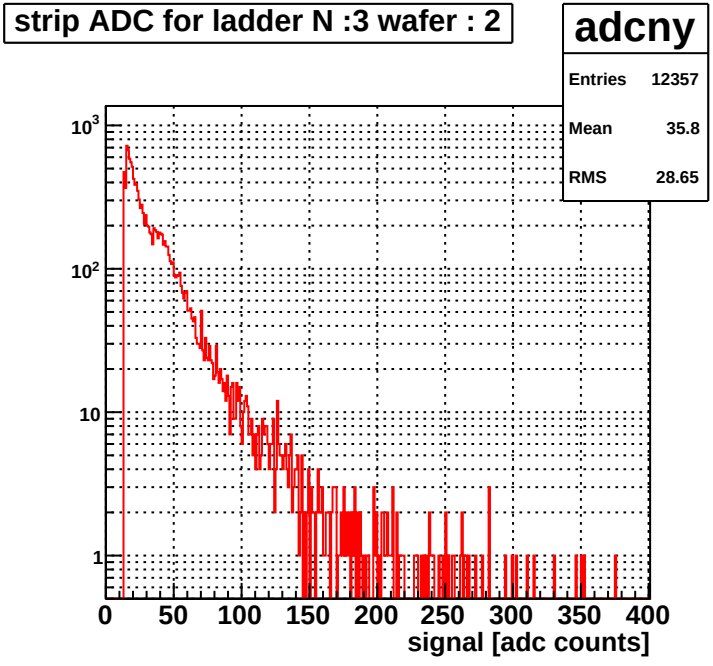

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 43599
Mean 47.57
RMS 47.45
signal [adc counts]

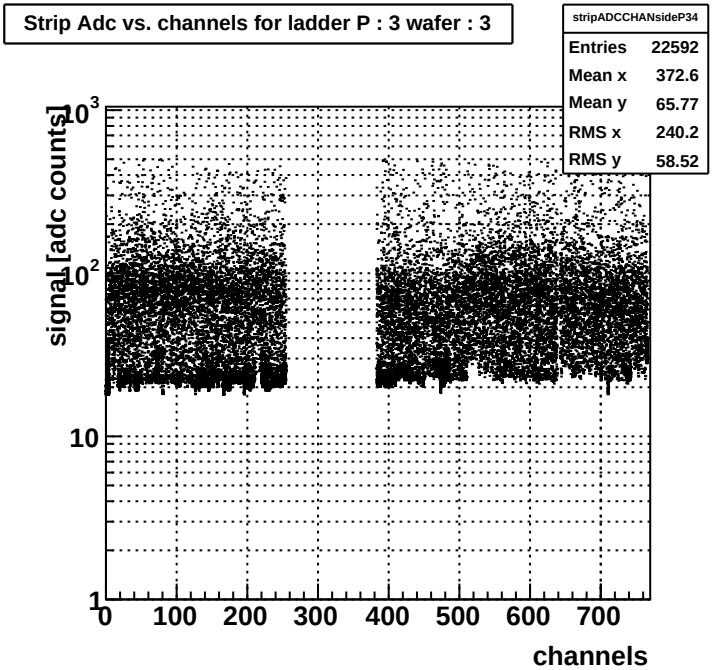

strip ADC for ladder N :3 wafer : 1
adcny
Entries 10345
Mean 47.85
RMS 38.37
signal [adc counts]

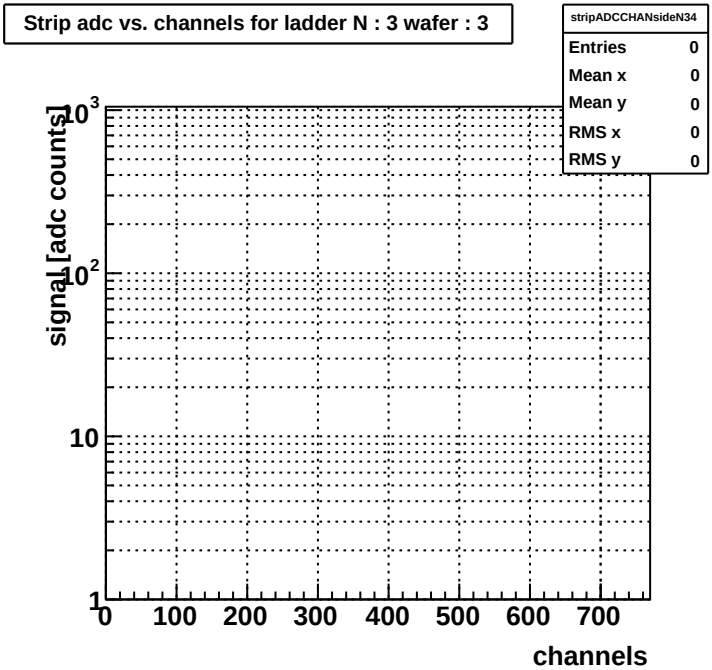

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 21616
Mean x 442
Mean y 76.68
RMS x 178.3
RMS y 64.36
signal [adc counts]
channels

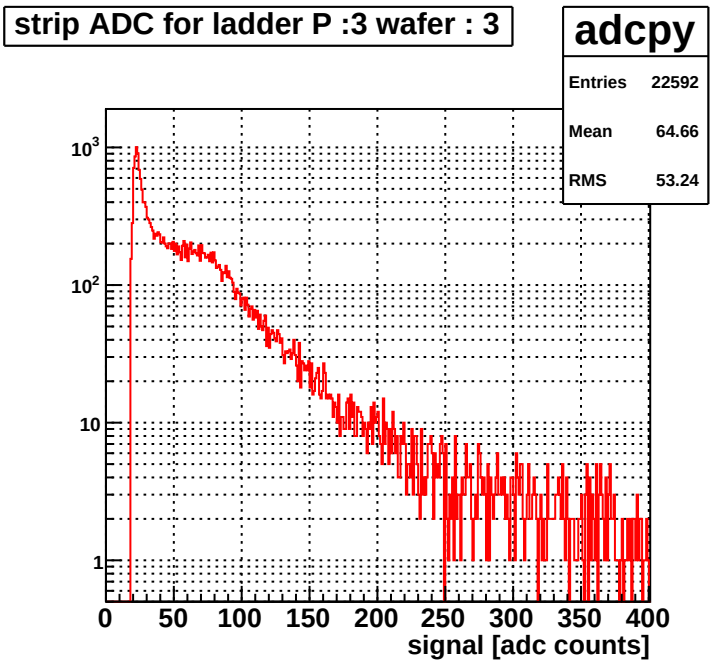

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 12357
Mean x 459.2
Mean y 35.46
RMS x 90.6
RMS y 29.79
signal [adc counts]
channels

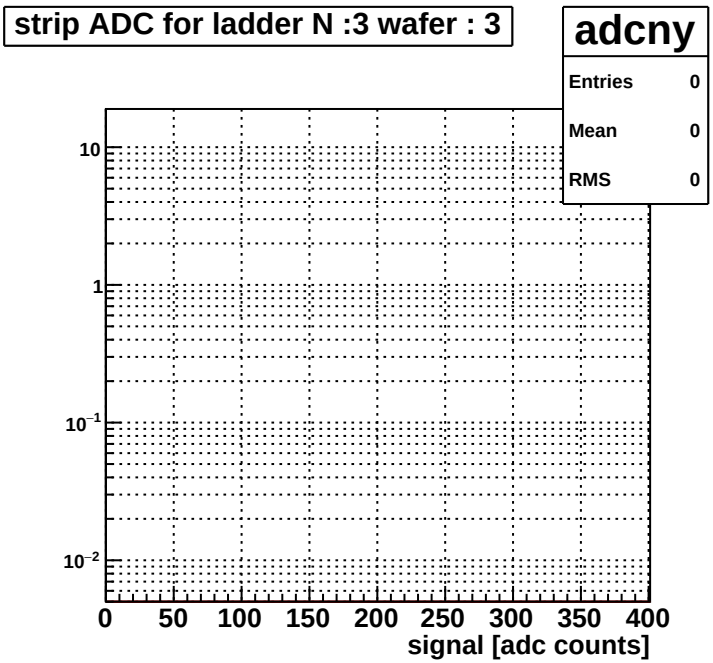

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 21616
Mean 74.92
RMS 57.44
signal [adc counts]

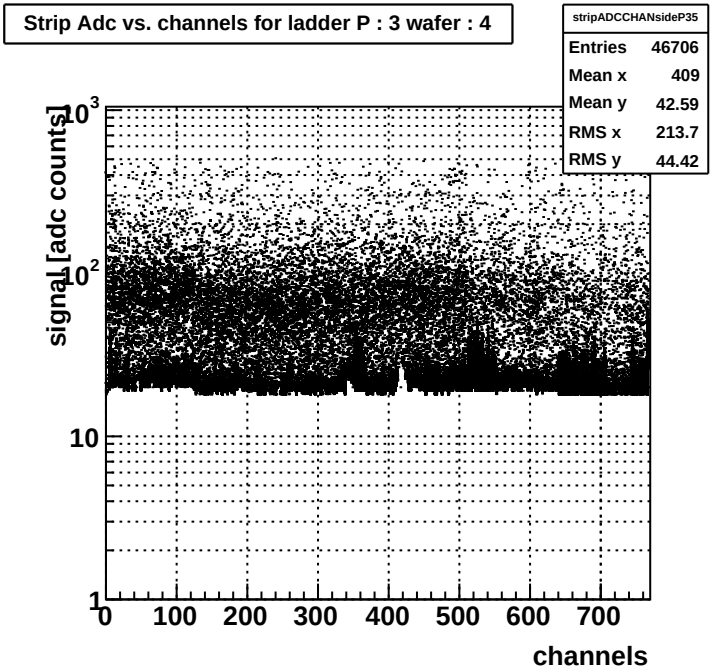

strip ADC for ladder N :3 wafer : 2
adcny
Entries 12357
Mean 35.8
RMS 28.65
signal [adc counts]

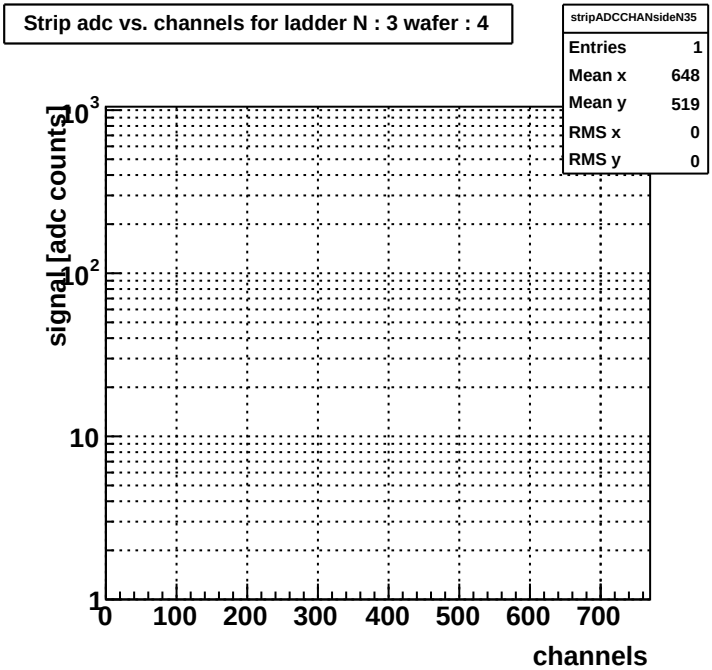

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 22592
Mean x 372.6
Mean y 65.77
RMS x 240.2
RMS y 58.52
signal [adc counts]
channels

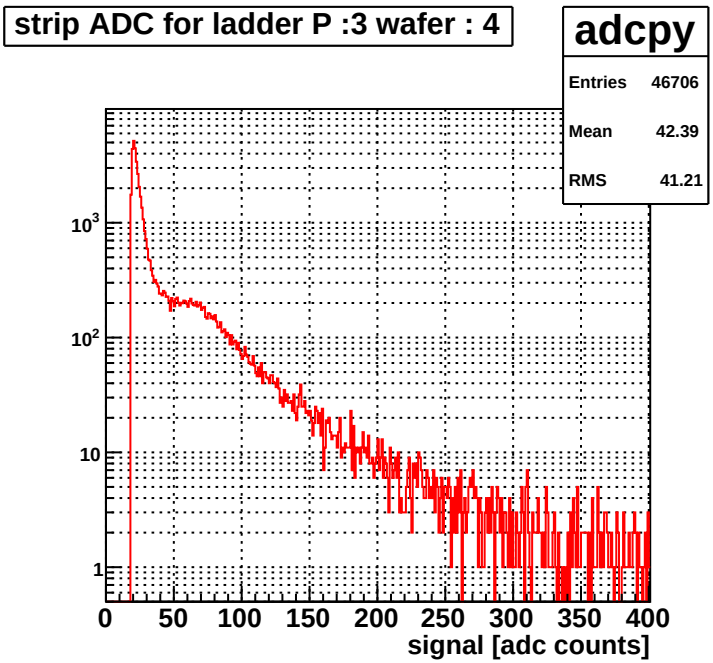

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

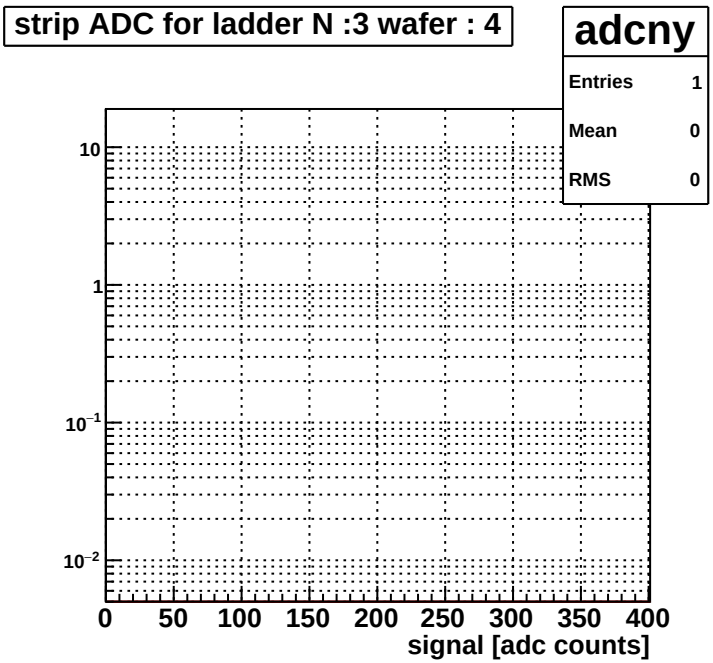

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 22592
Mean 64.66
RMS 53.24
signal [adc counts]

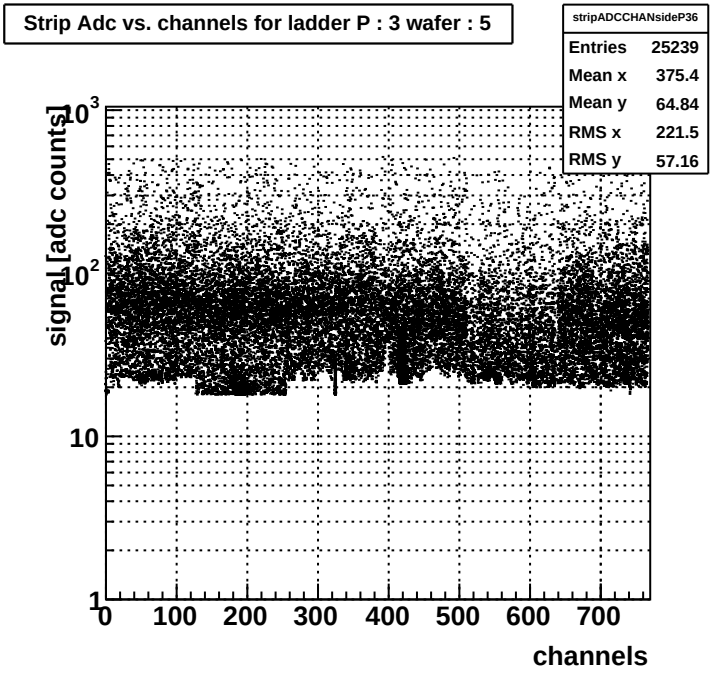

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

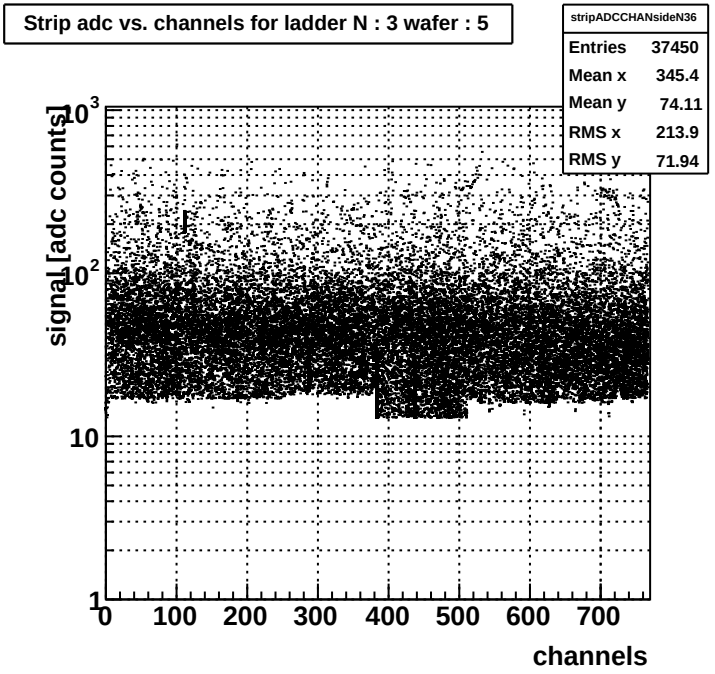

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 46706
Mean x 409
Mean y 42.59
RMS x 213.7
RMS y 44.42
signal [adc counts]
channels

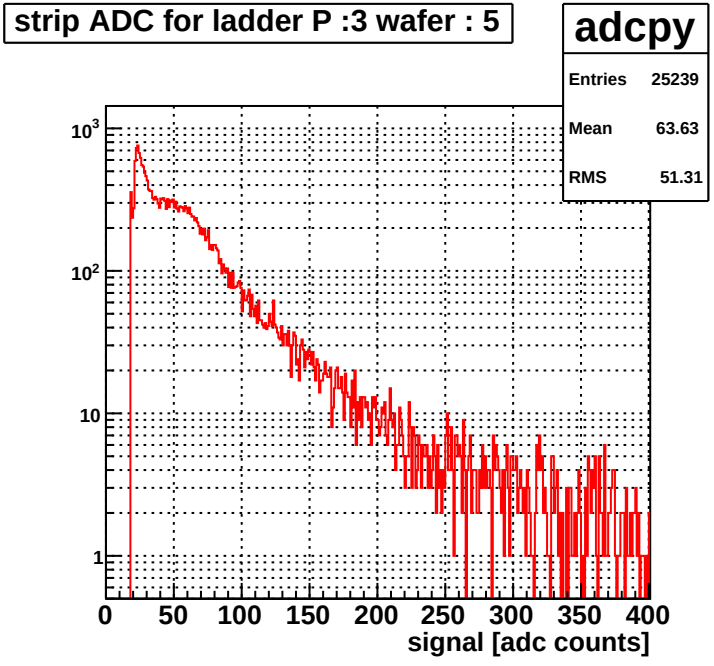

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 648
Mean y 519
RMS x 0
RMS y 0
signal [adc counts]
channels

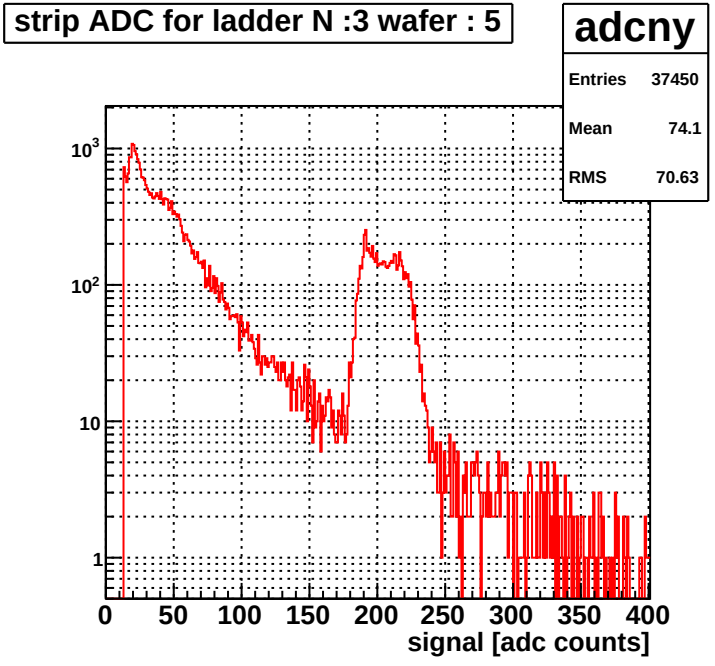

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 46706
Mean 42.39
RMS 41.21
signal [adc counts]

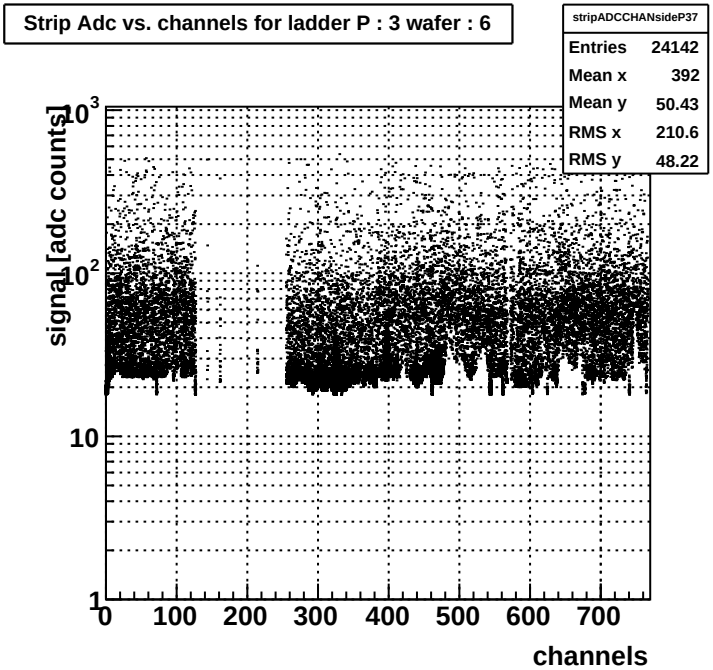

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

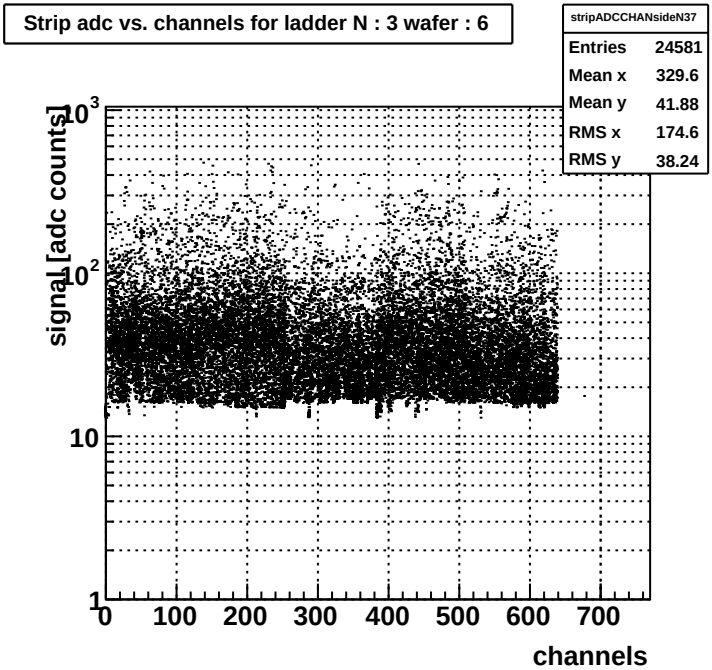

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 25239
Mean x 375.4
Mean y 64.84
RMS x 221.5
RMS y 57.16
signal [adc counts]
channels

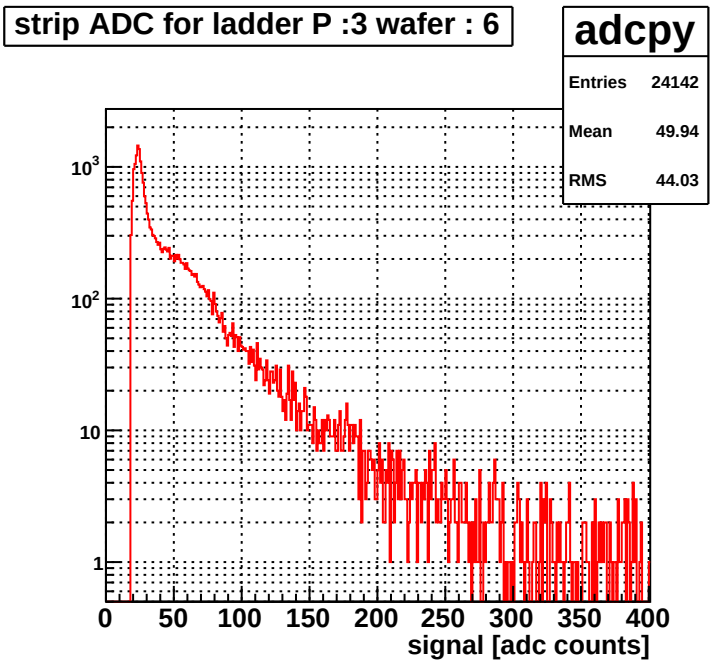

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 37450
Mean x 345.4
Mean y 74.11
RMS x 213.9
RMS y 71.94
signal [adc counts]
channels

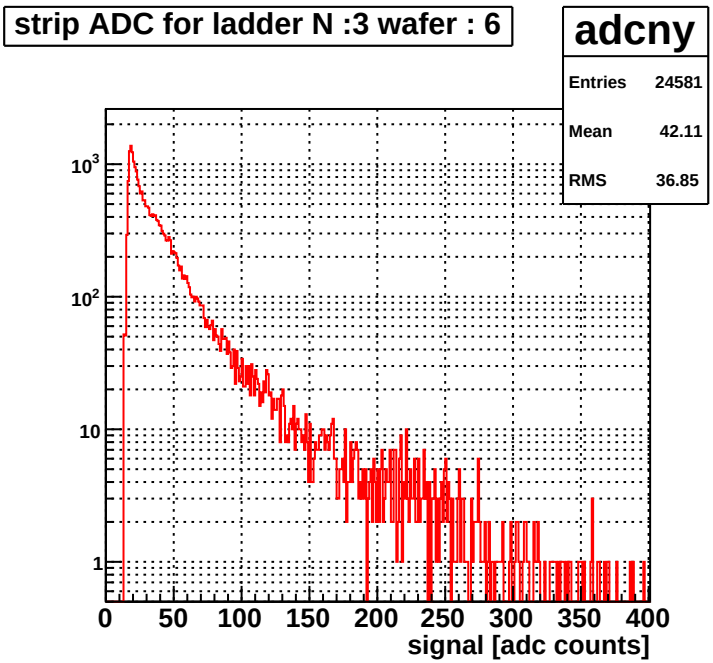

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 25239
Mean 63.63
RMS 51.31
signal [adc counts]

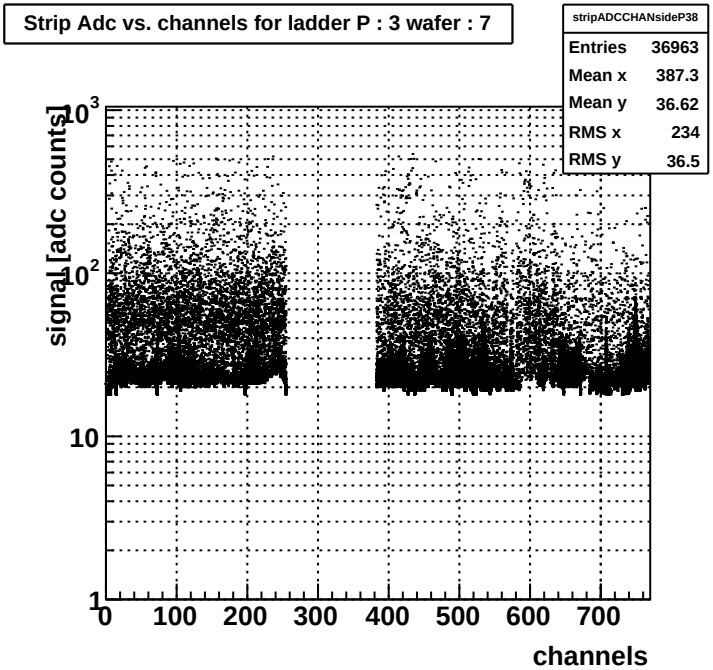

strip ADC for ladder N :3 wafer : 5
adcny
Entries 37450
Mean 74.1
RMS 70.63
signal [adc counts]

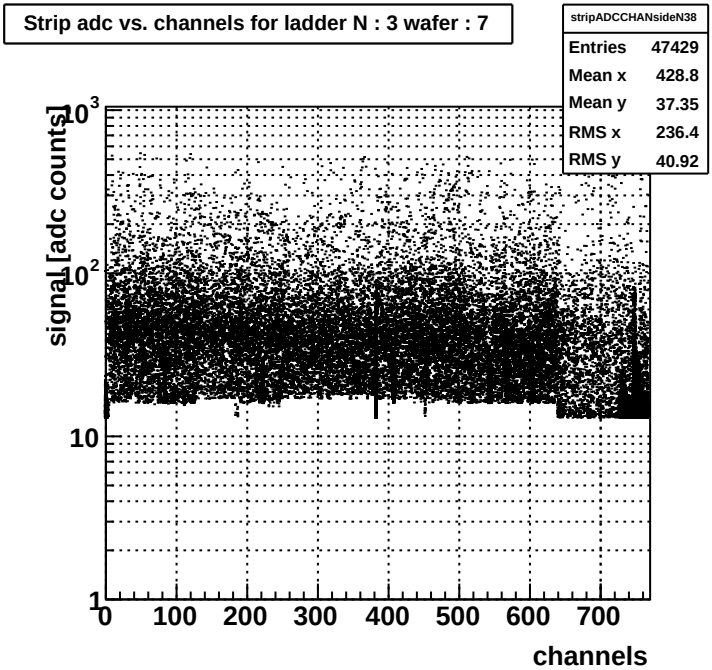

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 24142
Mean x 392
Mean y 50.43
RMS x 210.6
RMS y 48.22
signal [adc counts]
channels

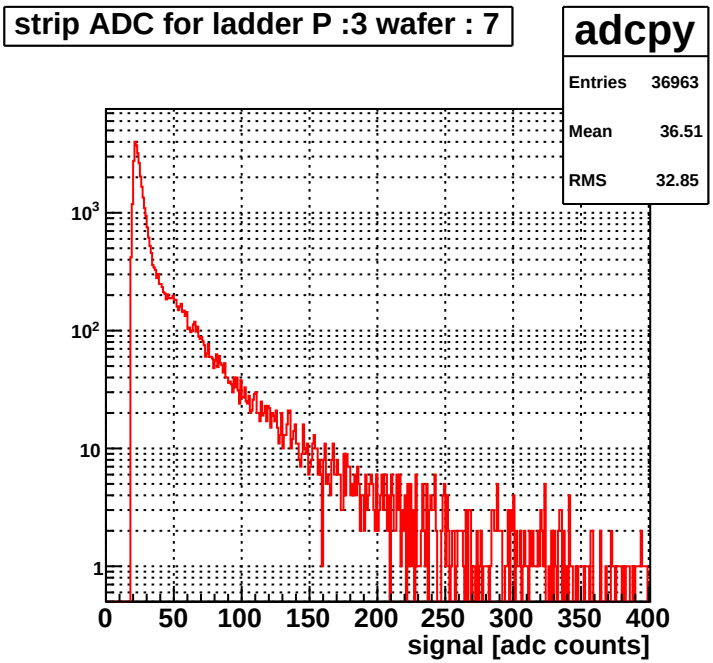

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 24581
Mean x 329.6
Mean y 41.88
RMS x 174.6
RMS y 38.24
signal [adc counts]
channels

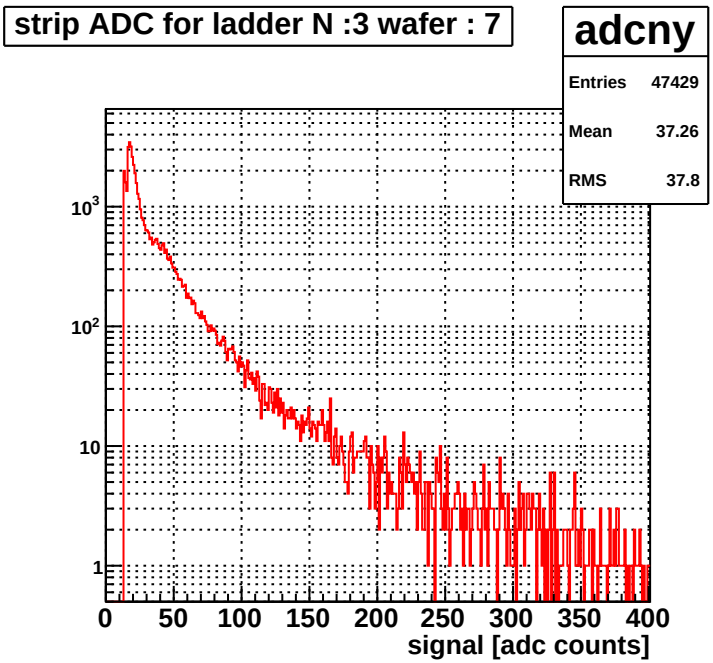

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 24142
Mean 49.94
RMS 44.03
signal [adc counts]

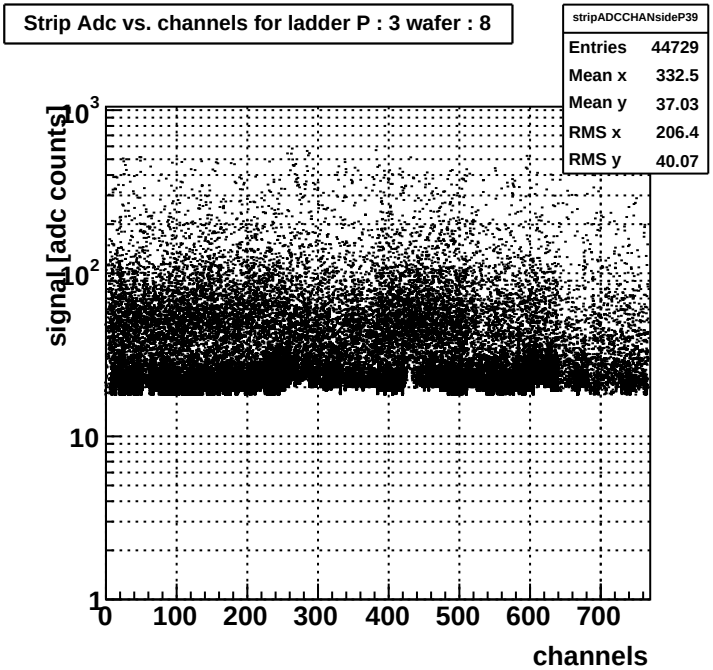

strip ADC for ladder N :3 wafer : 6
adcny
Entries 24581
Mean 42.11
RMS 36.85
signal [adc counts]

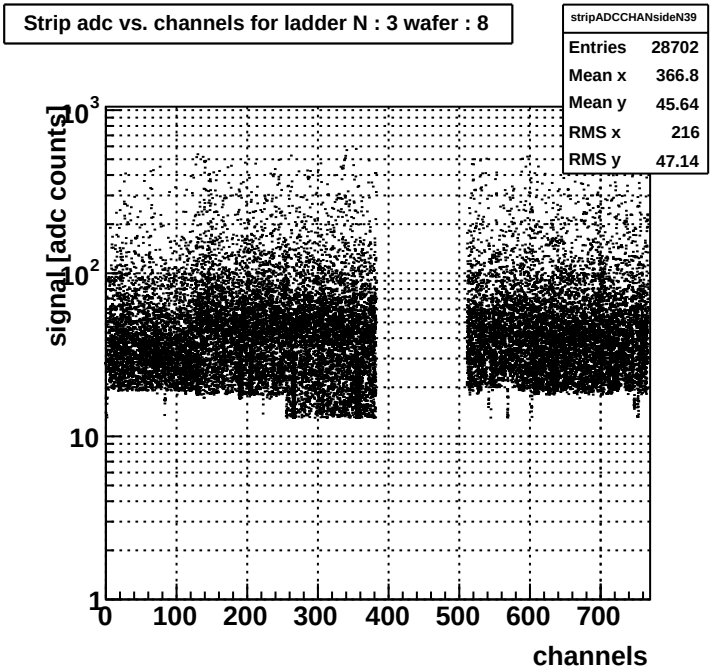

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 36963
Mean x 387.3
Mean y 36.62
RMS x 234
RMS y 36.5
signal [adc counts]
channels

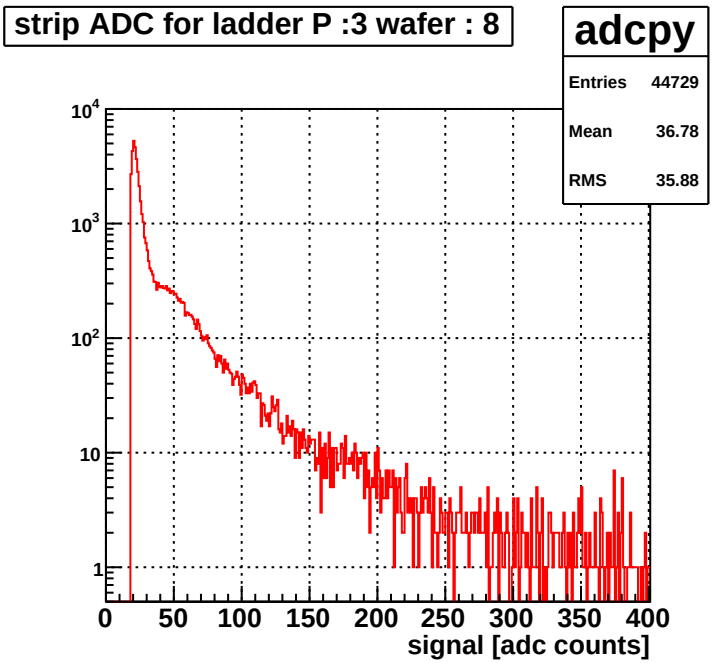

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 47429
Mean x 428.8
Mean y 37.35
RMS x 236.4
RMS y 40.92
signal [adc counts]
channels

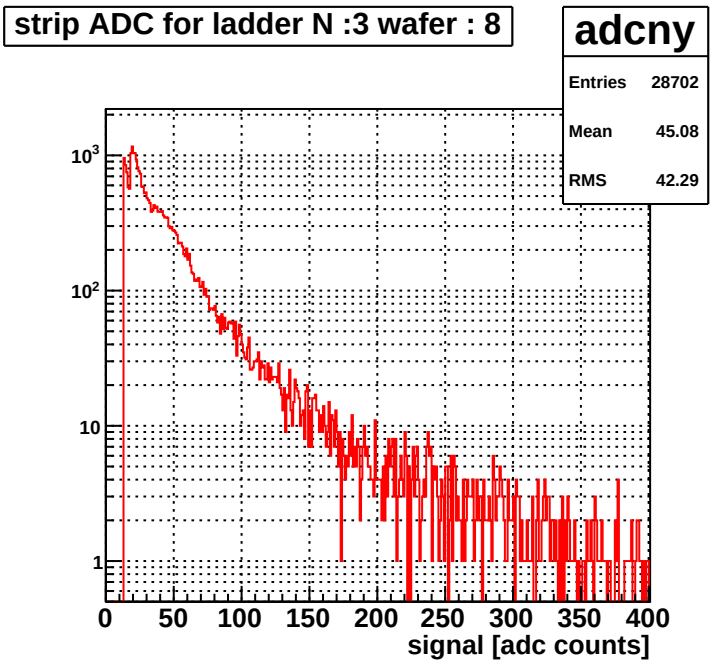

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 36963
Mean 36.51
RMS 32.85
signal [adc counts]

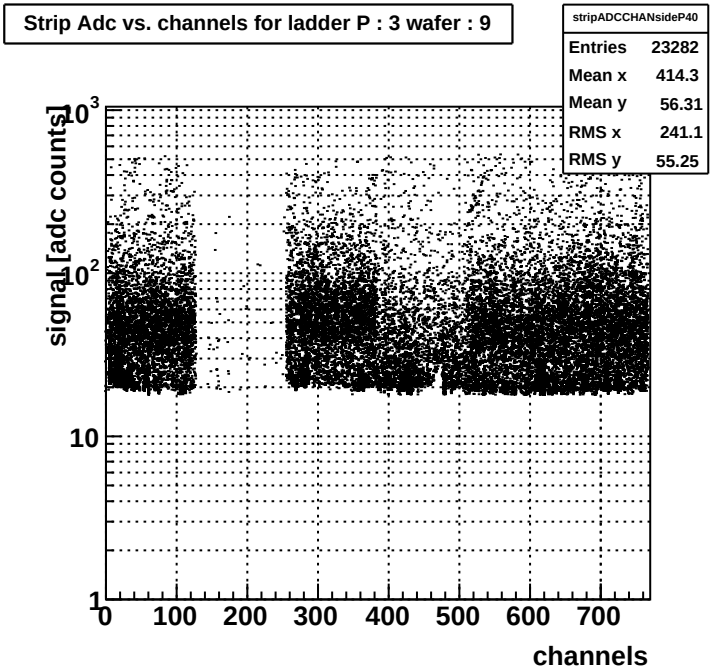

strip ADC for ladder N :3 wafer : 7
adcny
Entries 47429
Mean 37.26
RMS 37.8
signal [adc counts]

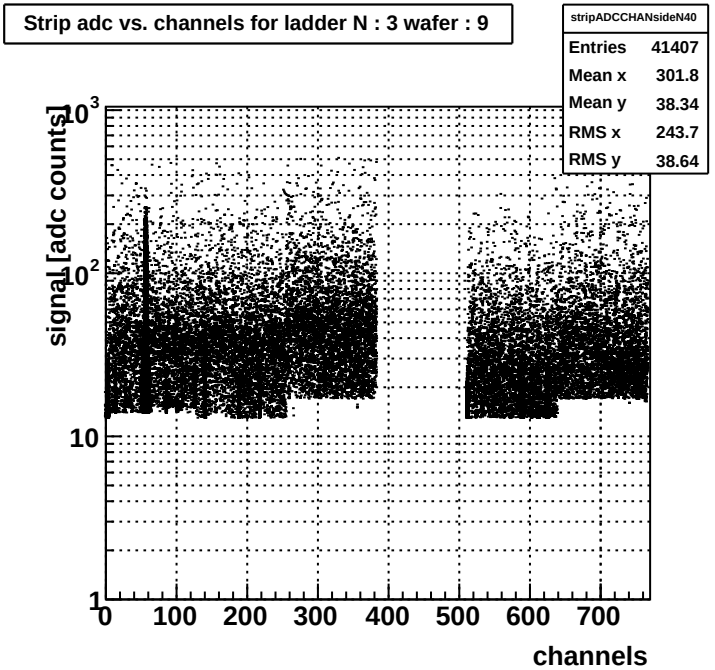

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 44729
Mean x 332.5
Mean y 37.03
RMS x 206.4
RMS y 40.07
signal [adc counts]
channels

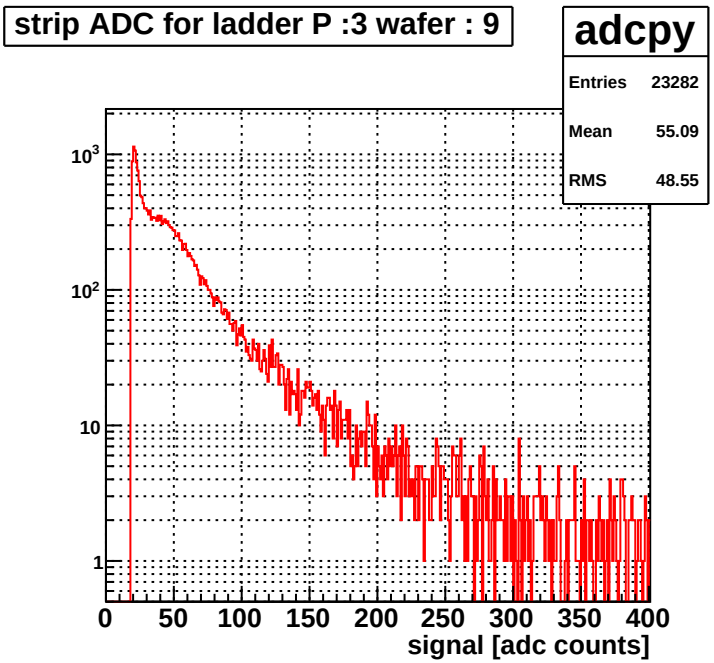

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 28702
Mean x 366.8
Mean y 45.64
RMS x 216
RMS y 47.14
signal [adc counts]
channels

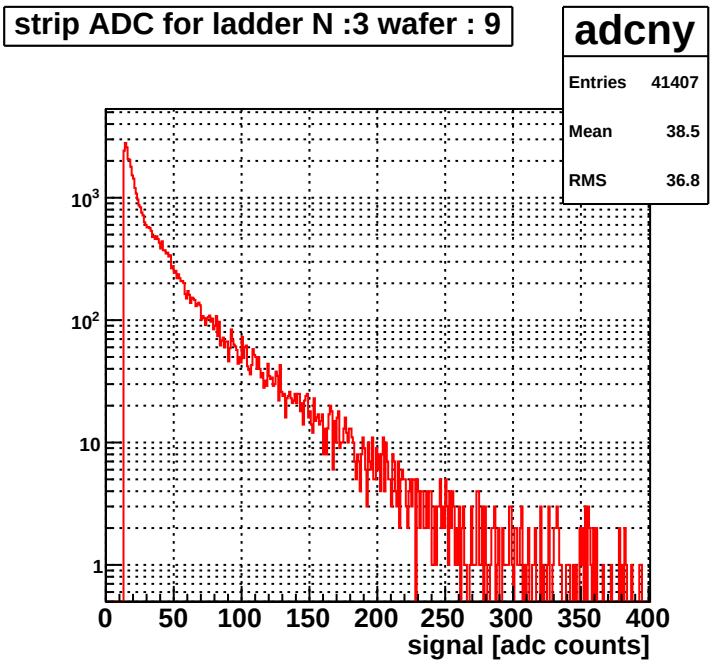

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 44729
Mean 36.78
RMS 35.88
signal [adc counts]

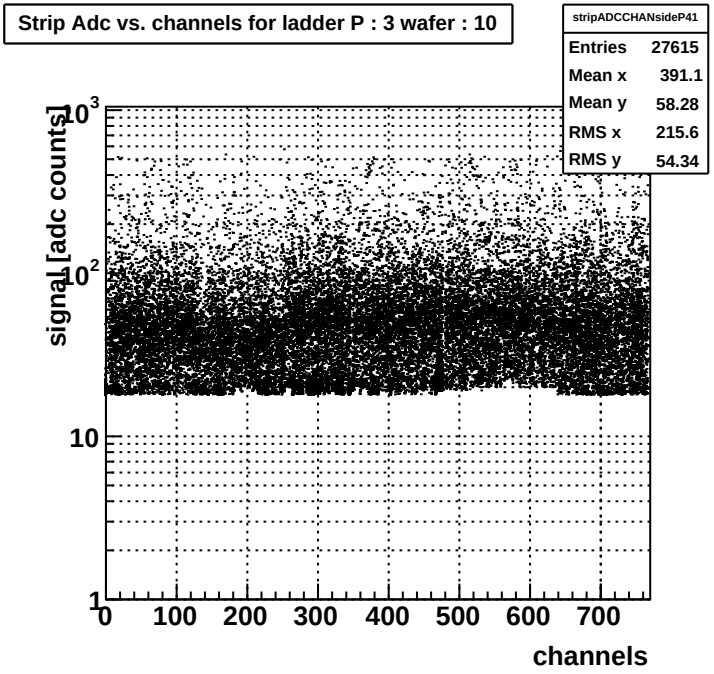

strip ADC for ladder N :3 wafer : 8
adcny
Entries 28702
Mean 45.08
RMS 42.29
signal [adc counts]

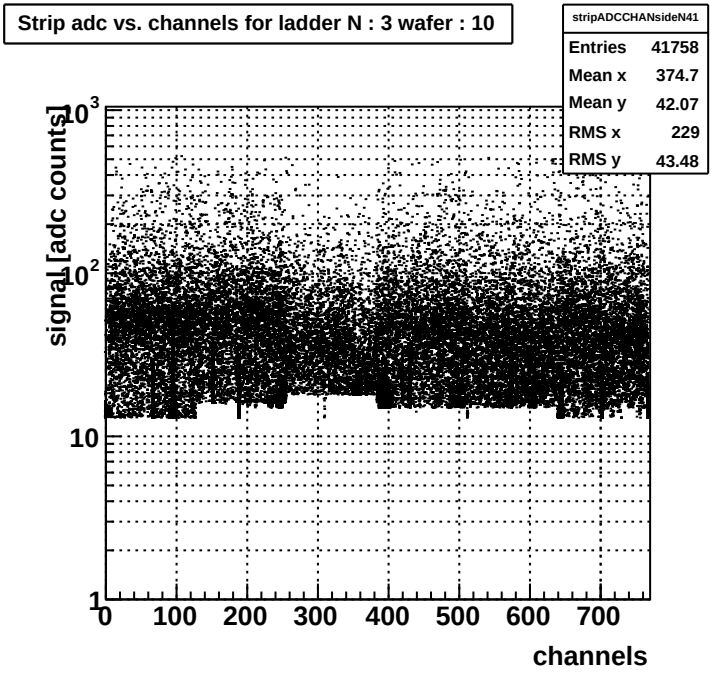

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 23282
Mean x 414.3
Mean y 56.31
RMS x 241.1
RMS y 55.25
signal [adc counts]
channels

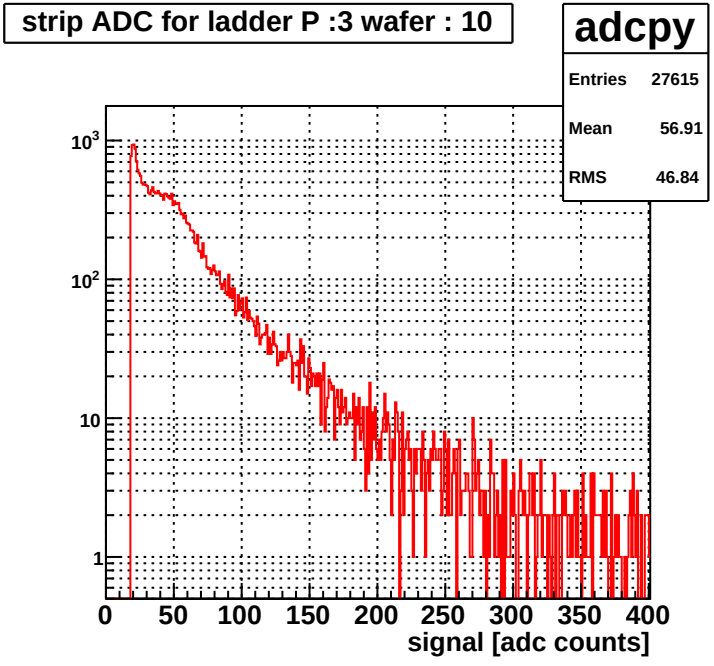

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 41407
Mean x 301.8
Mean y 38.34
RMS x 243.7
RMS y 38.64
signal [adc counts]
channels

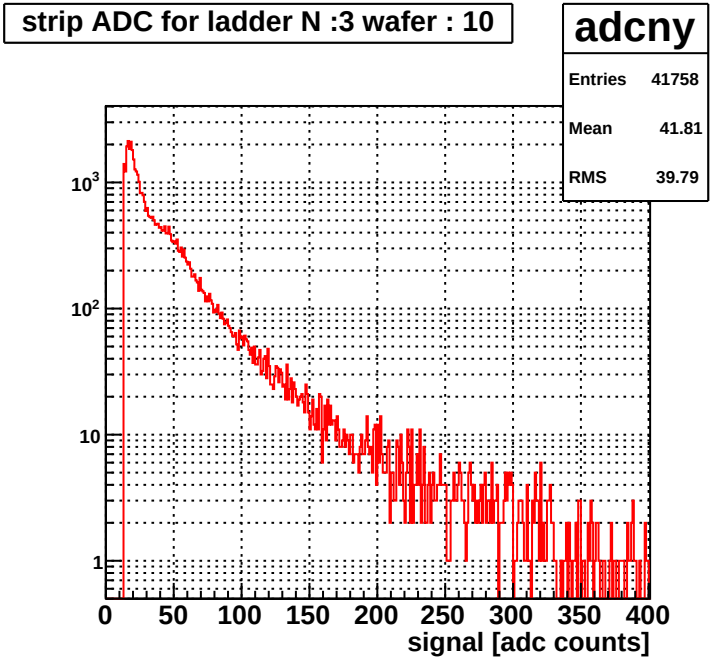

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 23282
Mean 55.09
RMS 48.55
signal [adc counts]

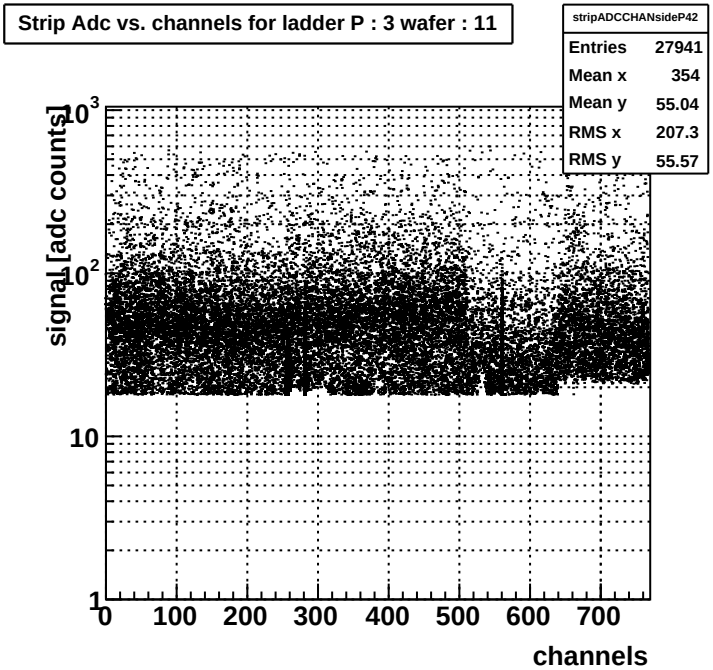

strip ADC for ladder N :3 wafer : 9
adcny
Entries 41407
Mean 38.5
RMS 36.8
signal [adc counts]

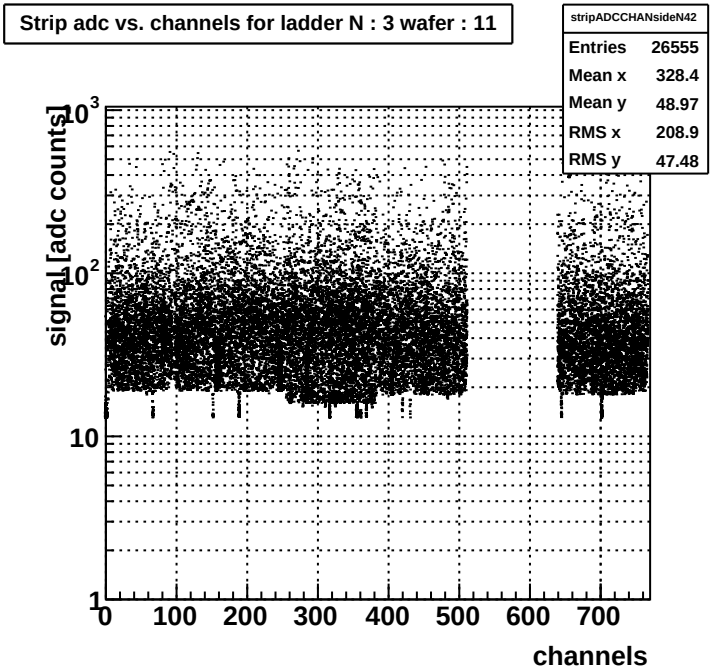

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 27615
Mean x 391.1
Mean y 58.28
RMS x 215.6
RMS y 54.34
signal [adc counts]
channels

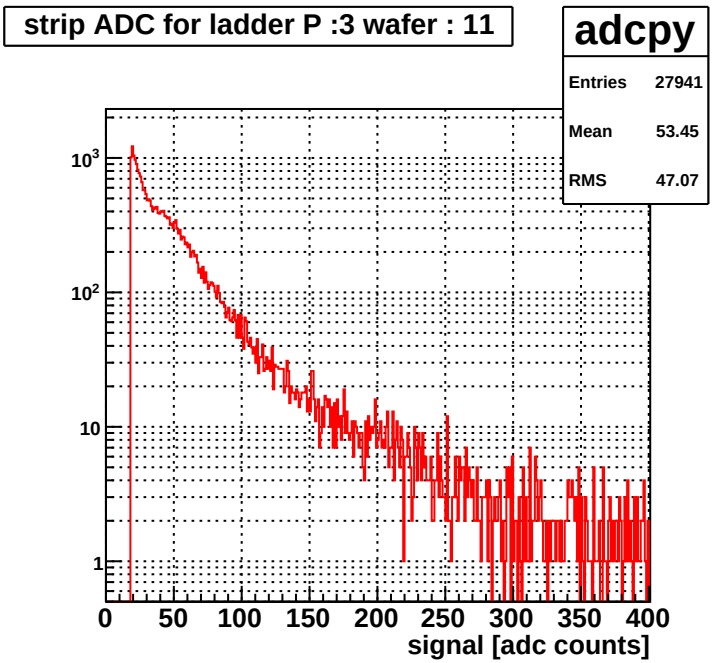

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 41758
Mean x 374.7
Mean y 42.07
RMS x 229
RMS y 43.48
signal [adc counts]
channels

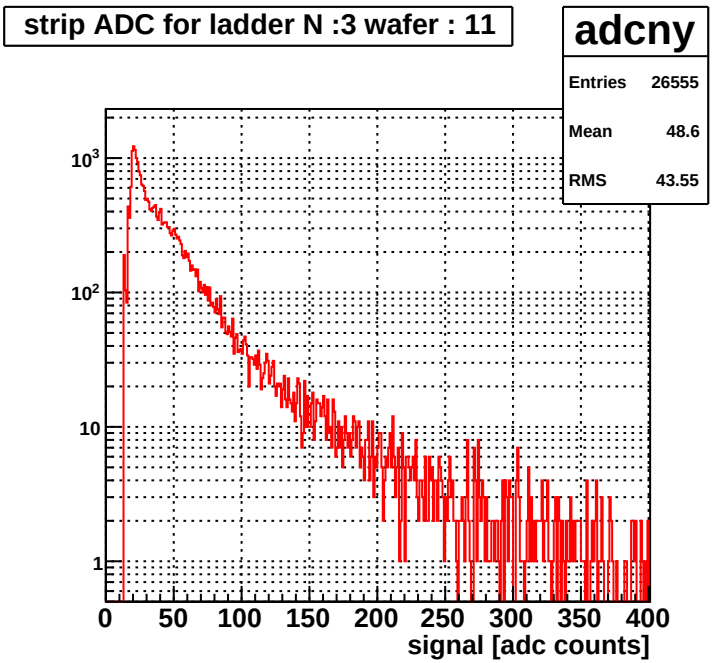

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 27615
Mean 56.91
RMS 46.84
signal [adc counts]

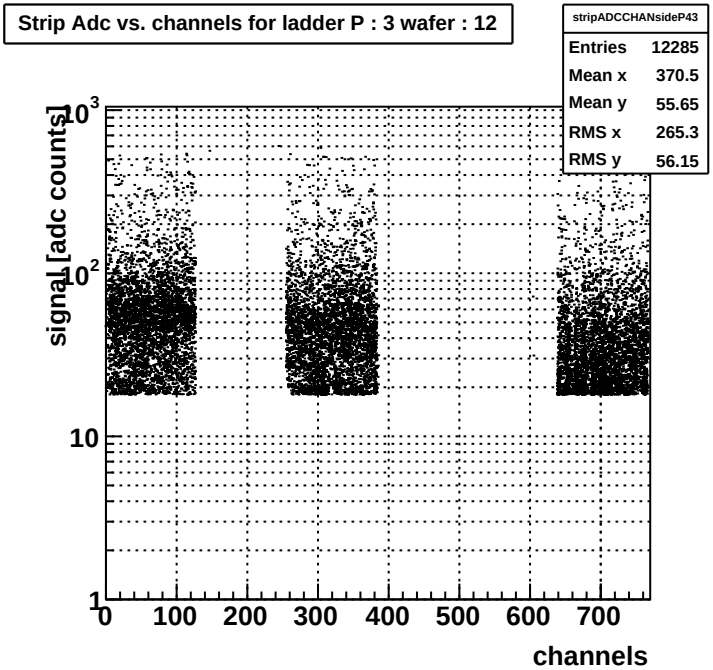

strip ADC for ladder N :3 wafer : 10
adcny
Entries 41758
Mean 41.81
RMS 39.79
signal [adc counts]

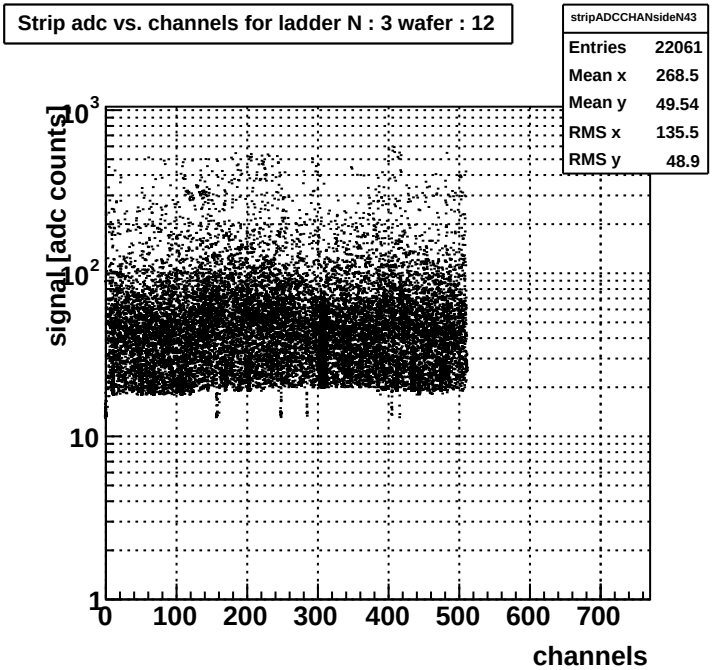

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 27941
Mean x 354
Mean y 55.04
RMS x 207.3
RMS y 55.57
signal [adc counts]
channels

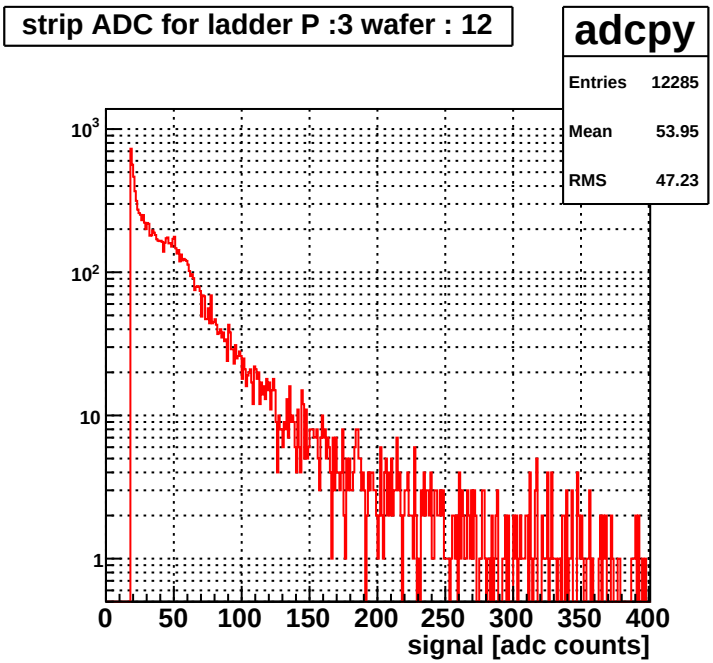

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 26555
Mean x 328.4
Mean y 48.97
RMS x 208.9
RMS y 47.48
signal [adc counts]
channels

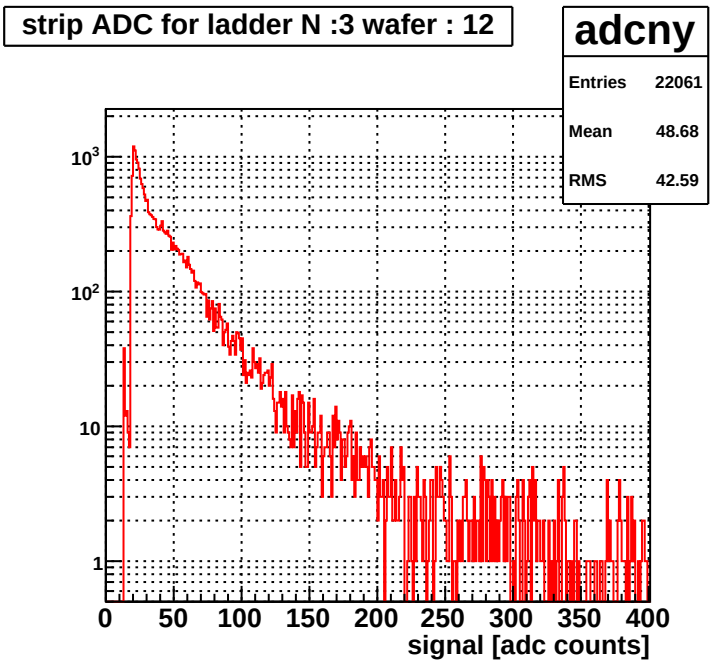

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 27941
Mean 53.45
RMS 47.07
signal [adc counts]

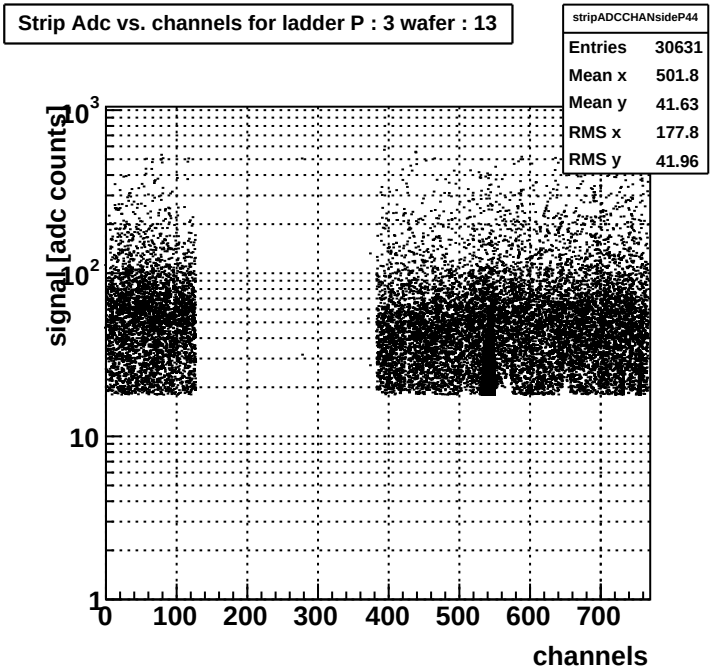

strip ADC for ladder N :3 wafer : 11
adcny
Entries 26555
Mean 48.6
RMS 43.55
signal [adc counts]

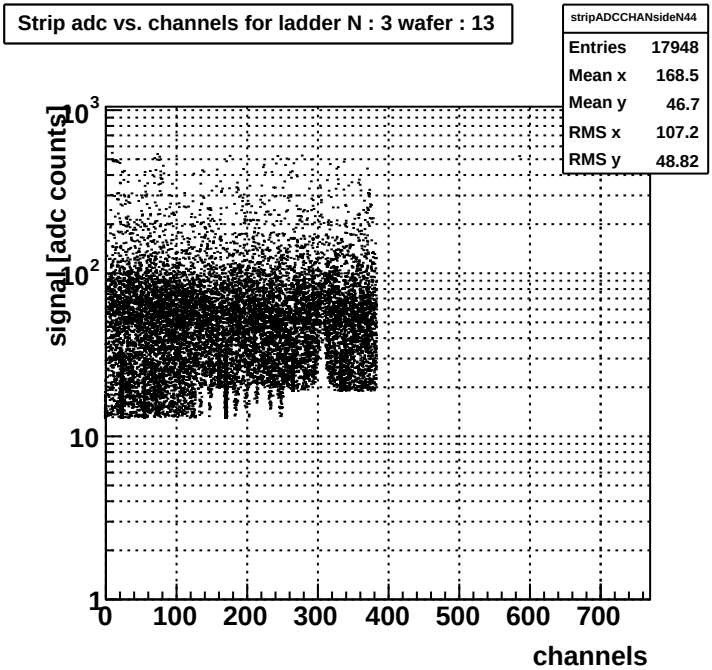

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12285
Mean x 370.5
Mean y 55.65
RMS x 265.3
RMS y 56.15
signal [adc counts]
channels

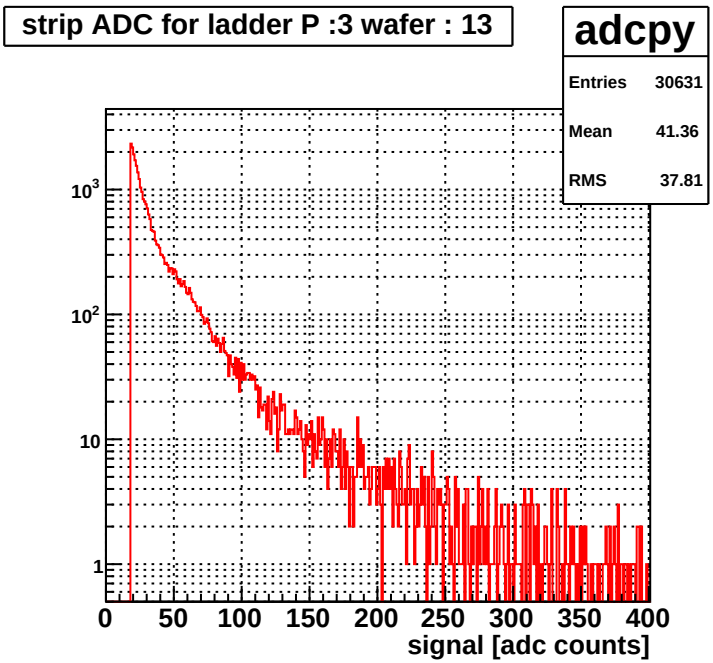

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 22061
Mean x 268.5
Mean y 49.54
RMS x 135.5
RMS y 48.9
signal [adc counts]
channels

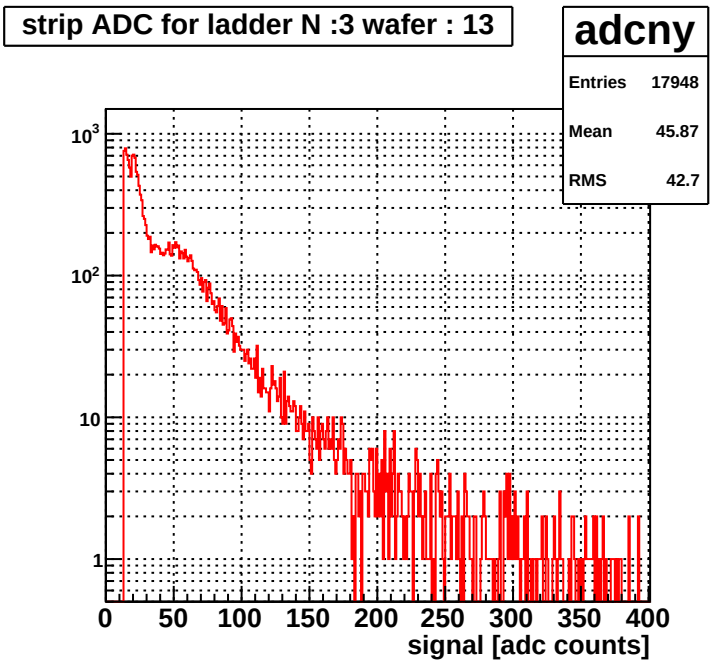

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12285
Mean 53.95
RMS 47.23
signal [adc counts]

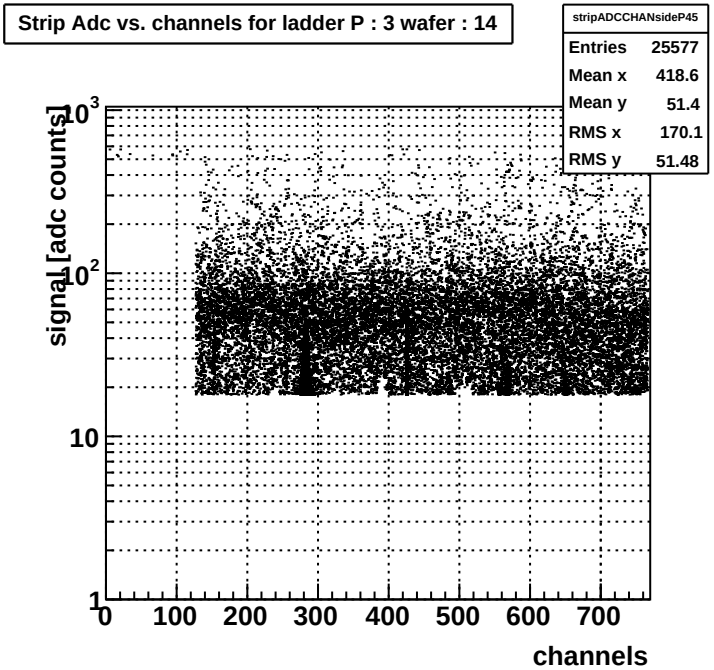

strip ADC for ladder N :3 wafer : 12
adcny
Entries 22061
Mean 48.68
RMS 42.59
signal [adc counts]

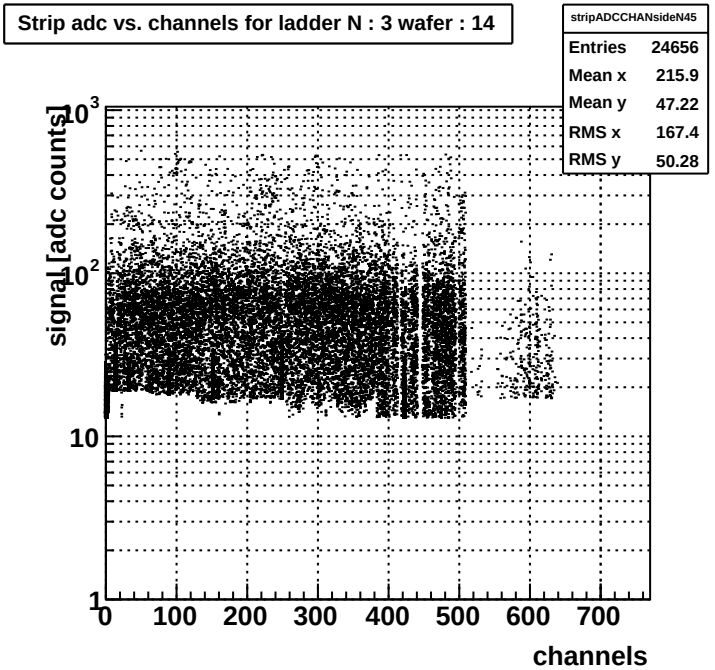

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 30631
Mean x 501.8
Mean y 41.63
RMS x 177.8
RMS y 41.96
signal [adc counts]
channels

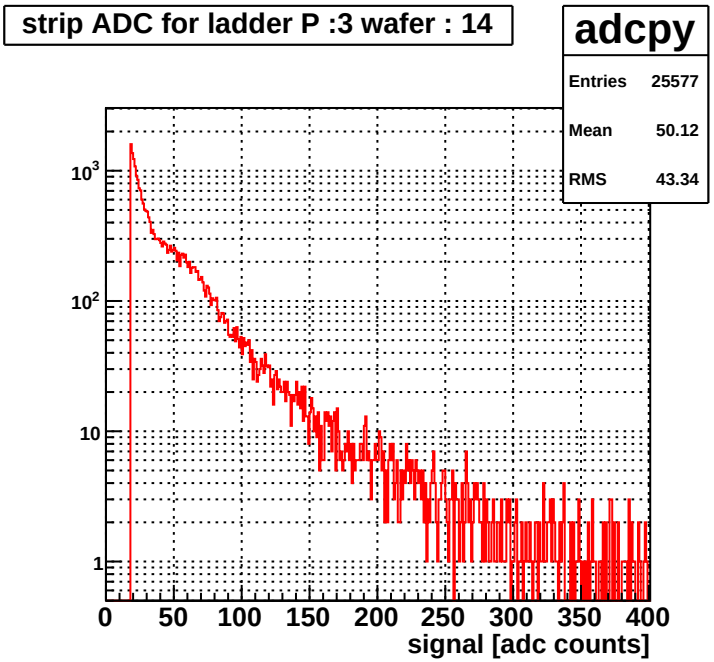

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 17948
Mean x 168.5
Mean y 46.7
RMS x 107.2
RMS y 48.82
signal [adc counts]
channels

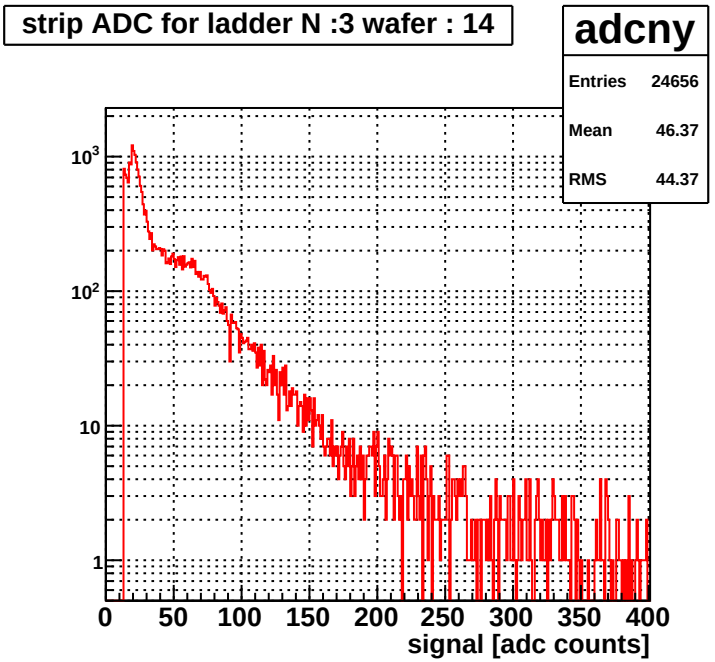

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 30631
Mean 41.36
RMS 37.81
signal [adc counts]

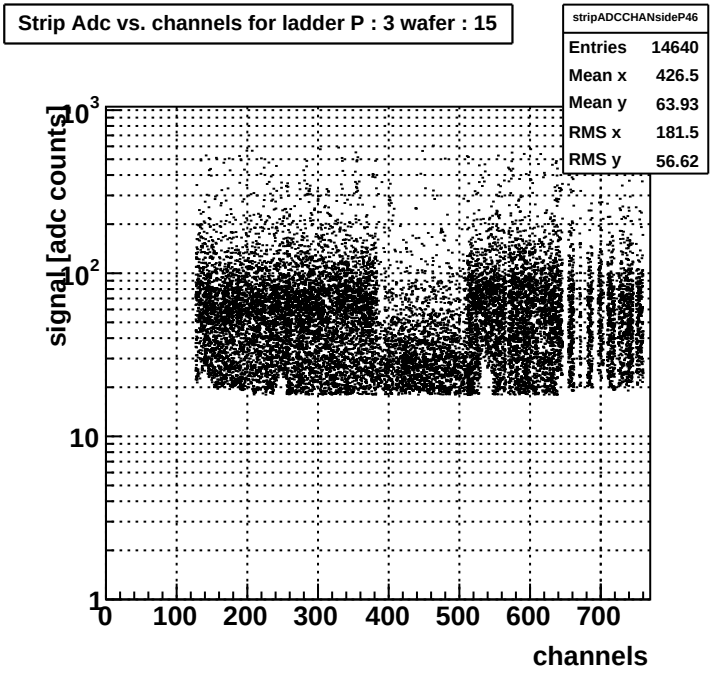

strip ADC for ladder N :3 wafer : 13
adcny
Entries 17948
Mean 45.87
RMS 42.7
signal [adc counts]

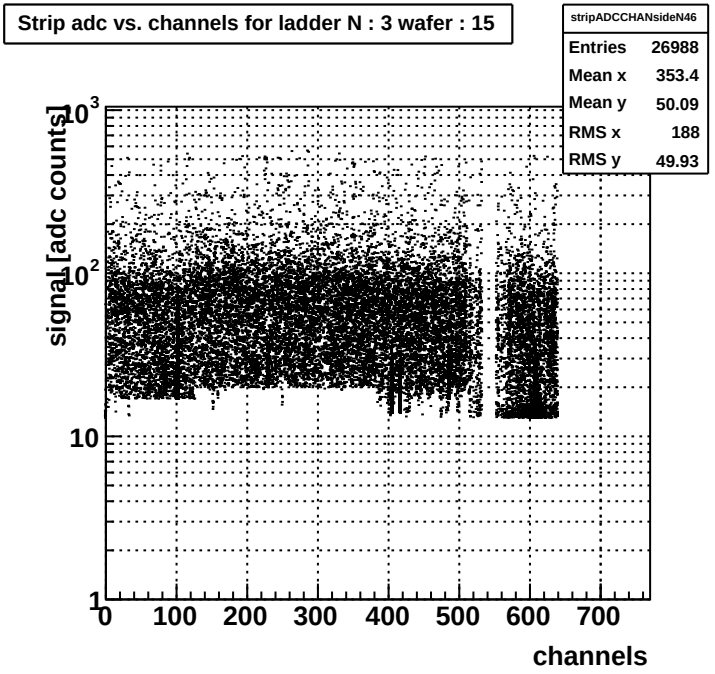

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 25577
Mean x 418.6
Mean y 51.4
RMS x 170.1
RMS y 51.48
signal [adc counts]
channels

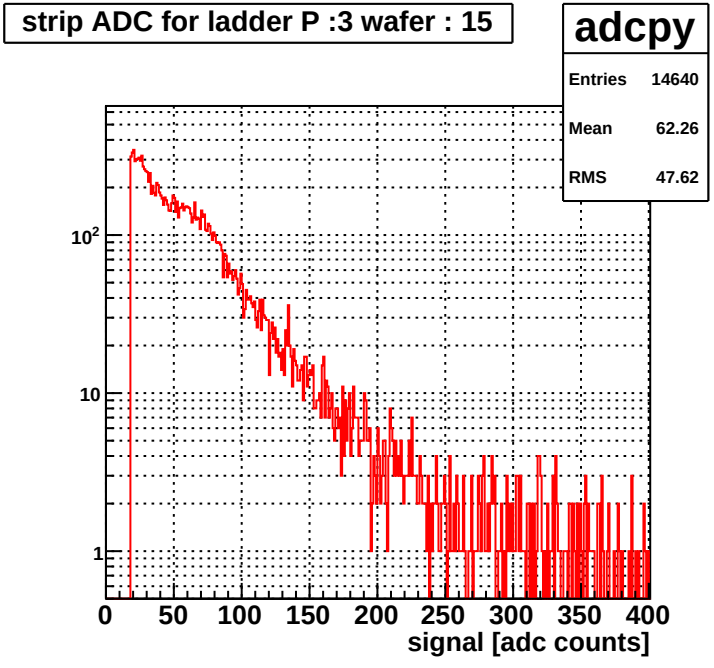

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 24656
Mean x 215.9
Mean y 47.22
RMS x 167.4
RMS y 50.28
signal [adc counts]
channels

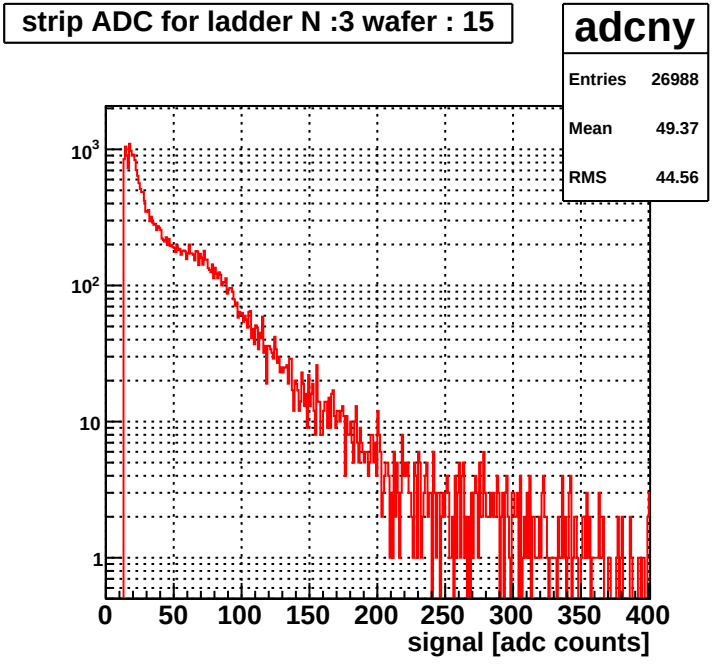

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 25577
Mean 50.12
RMS 43.34
signal [adc counts]

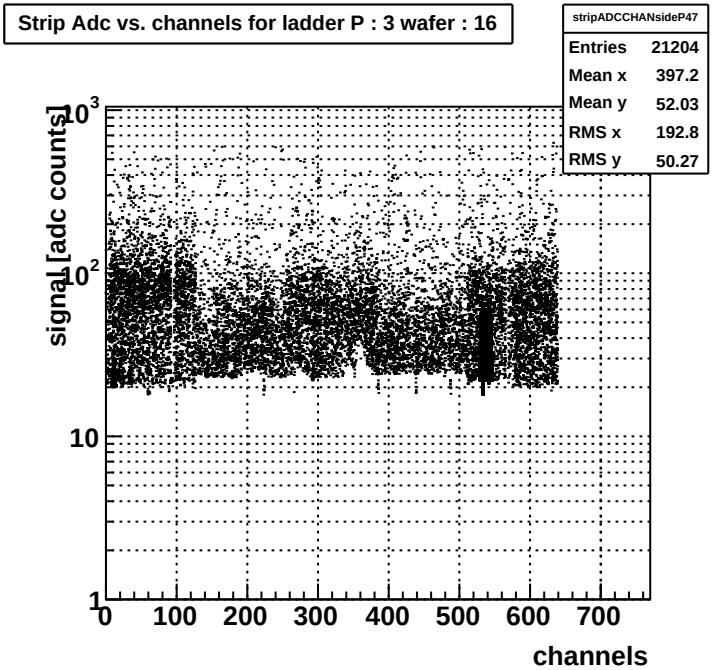

strip ADC for ladder N :3 wafer : 14
adcny
Entries 24656
Mean 46.37
RMS 44.37
signal [adc counts]

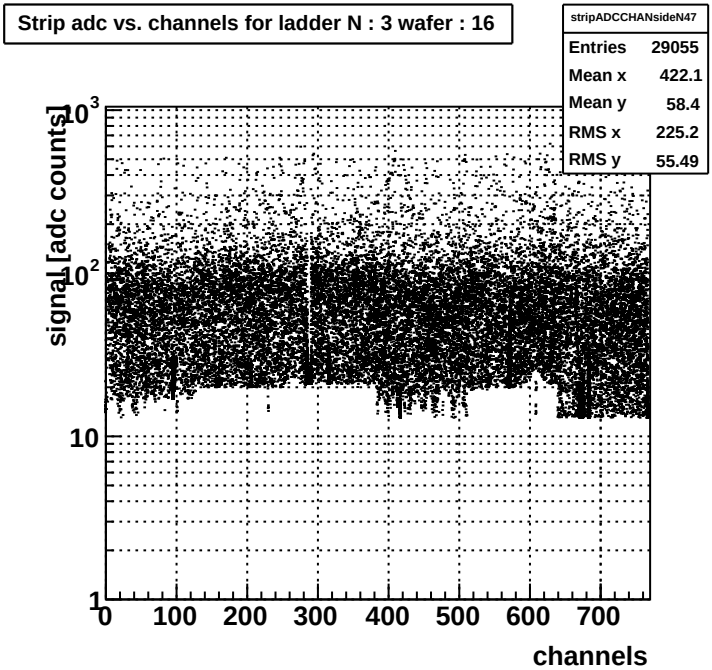

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14640
Mean x 426.5
Mean y 63.93
RMS x 181.5
RMS y 56.62
signal [adc counts]
channels

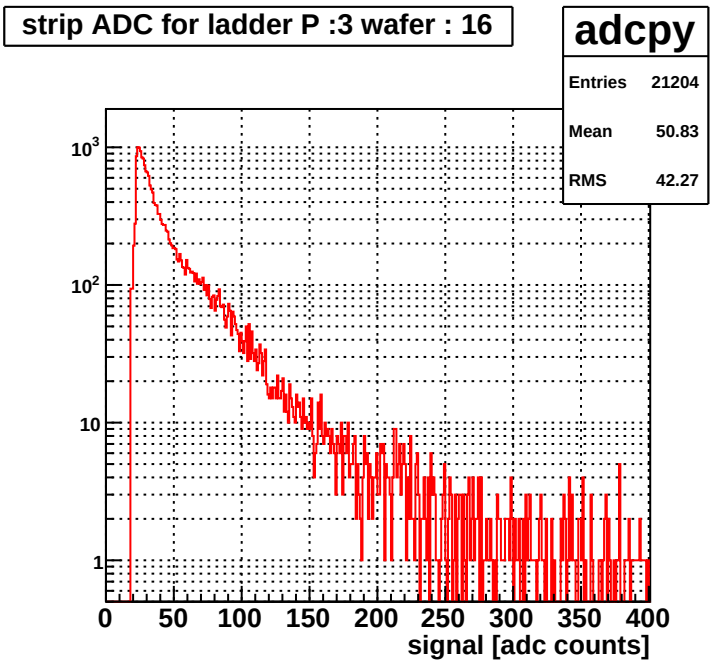

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 26988
Mean x 353.4
Mean y 50.09
RMS x 188
RMS y 49.93
signal [adc counts]
channels

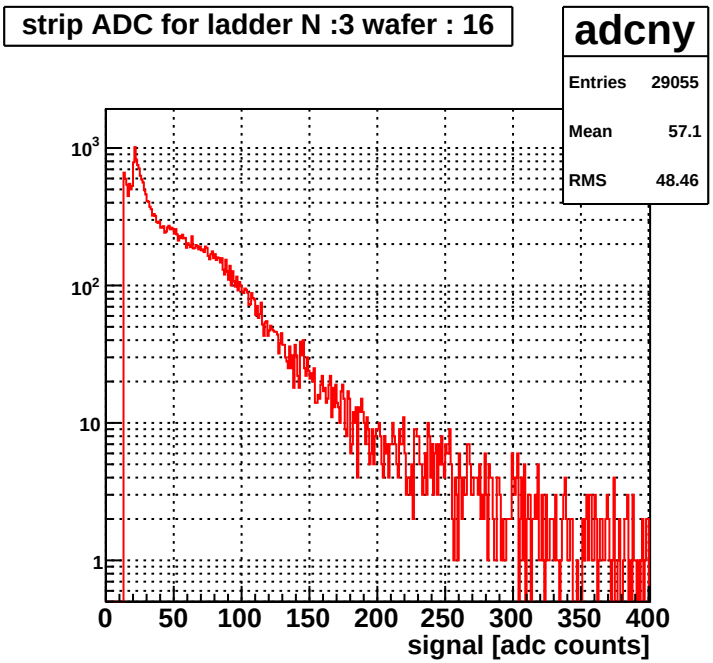

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14640
Mean 62.26
RMS 47.62
signal [adc counts]

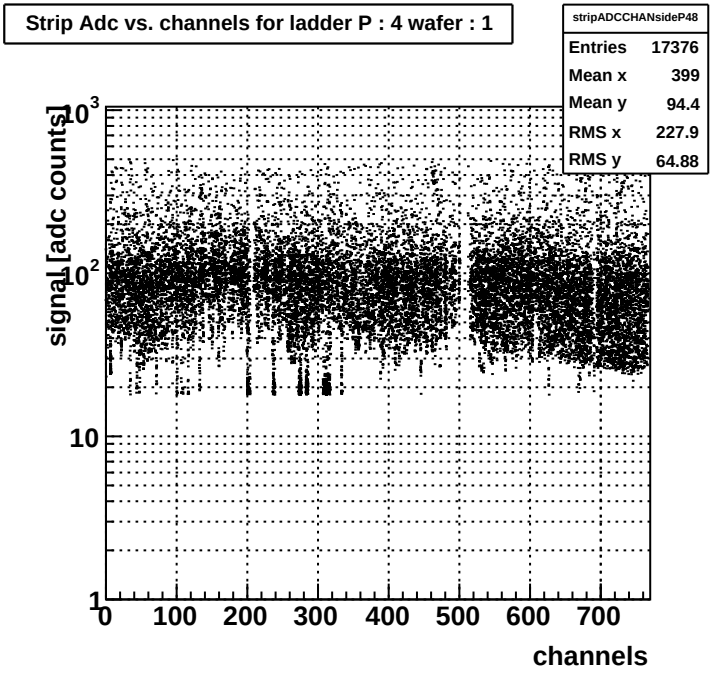

strip ADC for ladder N :3 wafer : 15
adcny
Entries 26988
Mean 49.37
RMS 44.56
signal [adc counts]

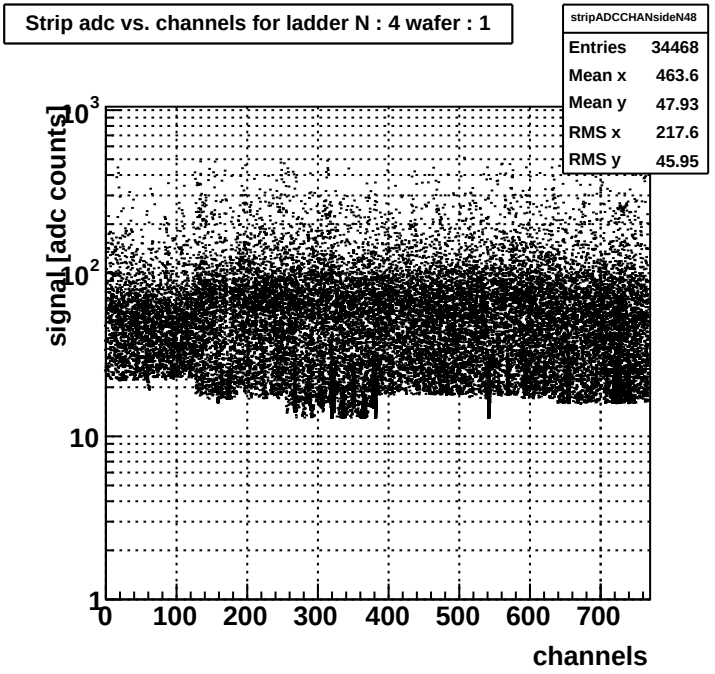

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 21204
Mean x 397.2
Mean y 52.03
RMS x 192.8
RMS y 50.27
signal [adc counts]
channels

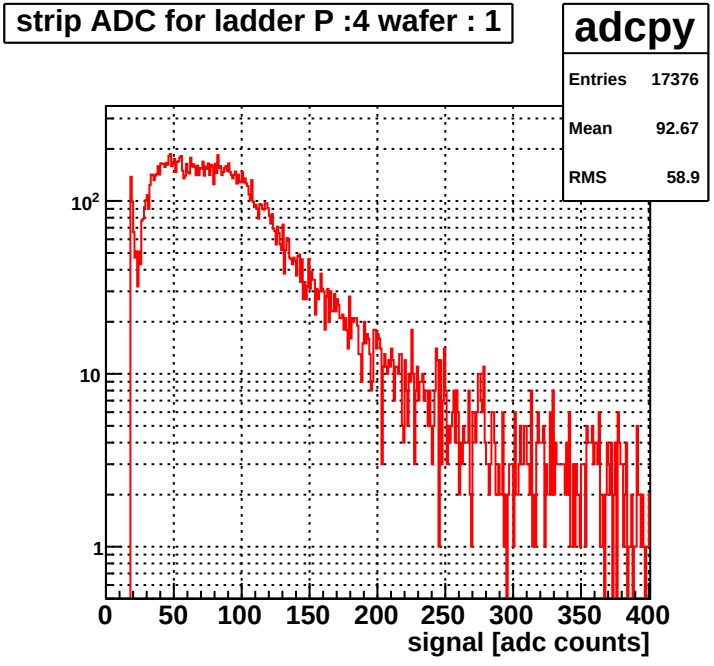

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 29055
Mean x 422.1
Mean y 58.4
RMS x 225.2
RMS y 55.49
signal [adc counts]
channels

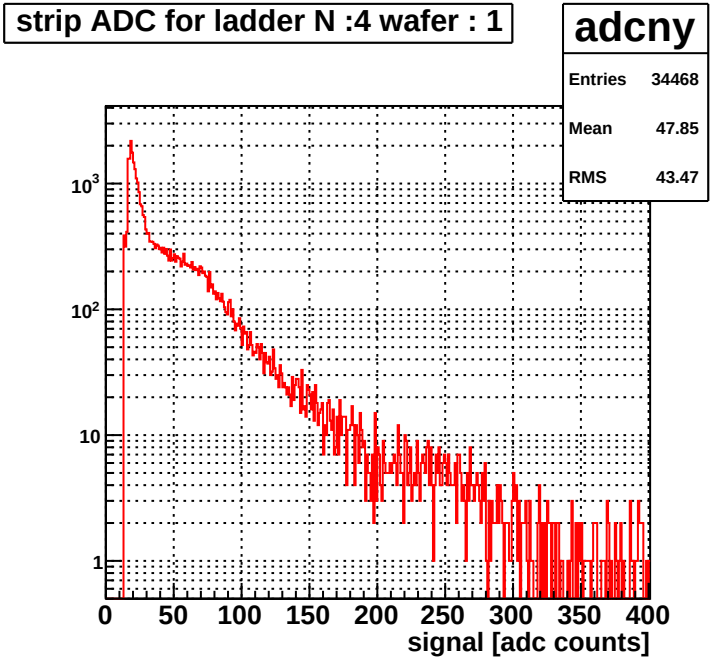

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 21204
Mean 50.83
RMS 42.27
signal [adc counts]

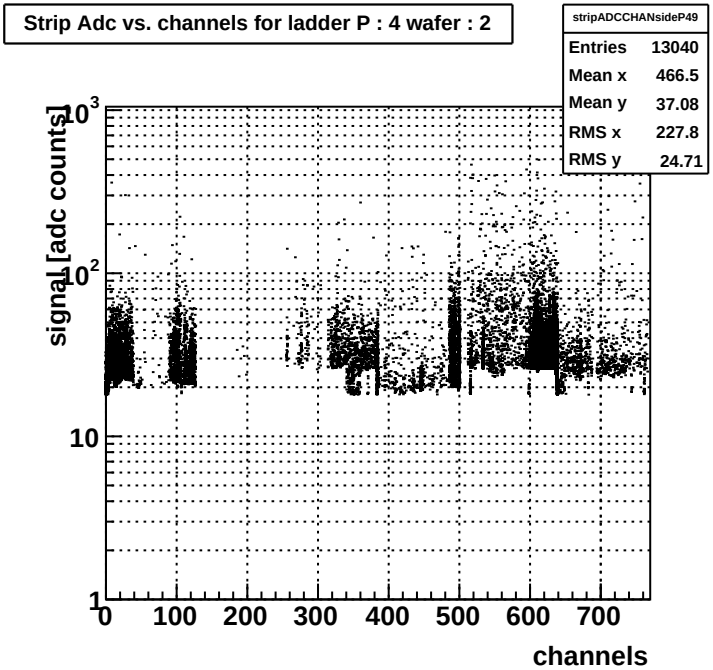

strip ADC for ladder N :3 wafer : 16
adcny
Entries 29055
Mean 57.1
RMS 48.46
signal [adc counts]

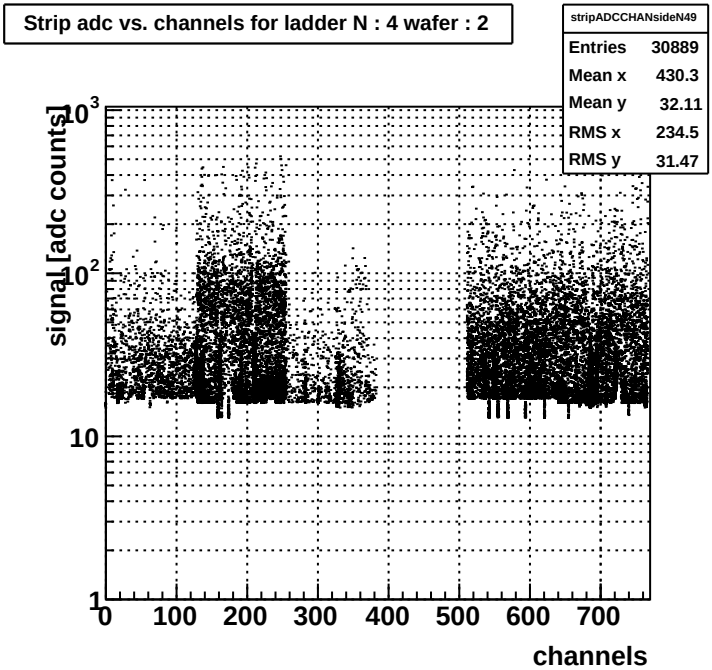

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17376
Mean x 399
Mean y 94.4
RMS x 227.9
RMS y 64.88
signal [adc counts]
channels

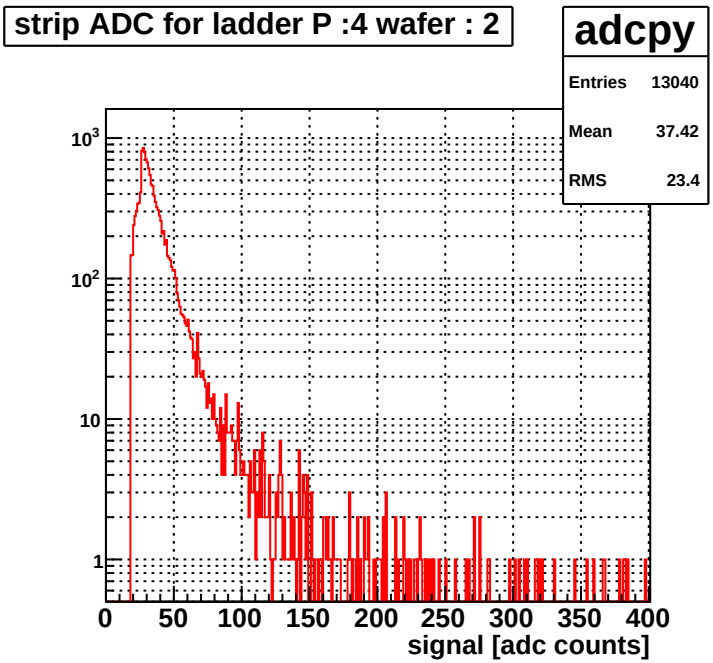

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 34468
Mean x 463.6
Mean y 47.93
RMS x 217.6
RMS y 45.95
signal [adc counts]
channels

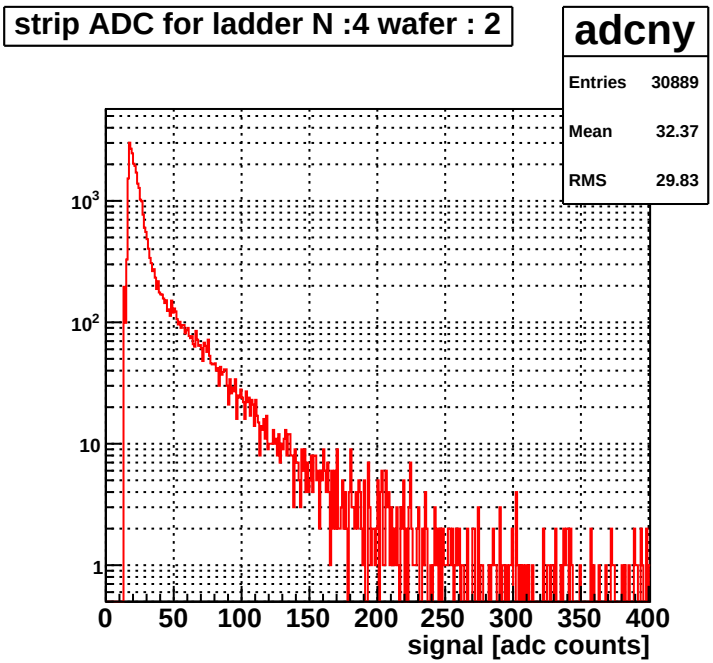

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17376
Mean 92.67
RMS 58.9
signal [adc counts]

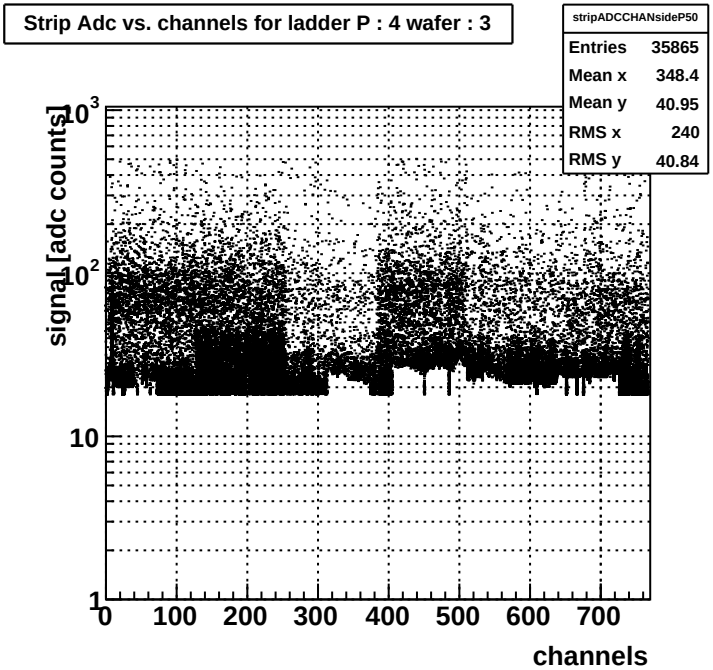

strip ADC for ladder N :4 wafer : 1
adcny
Entries 34468
Mean 47.85
RMS 43.47
signal [adc counts]

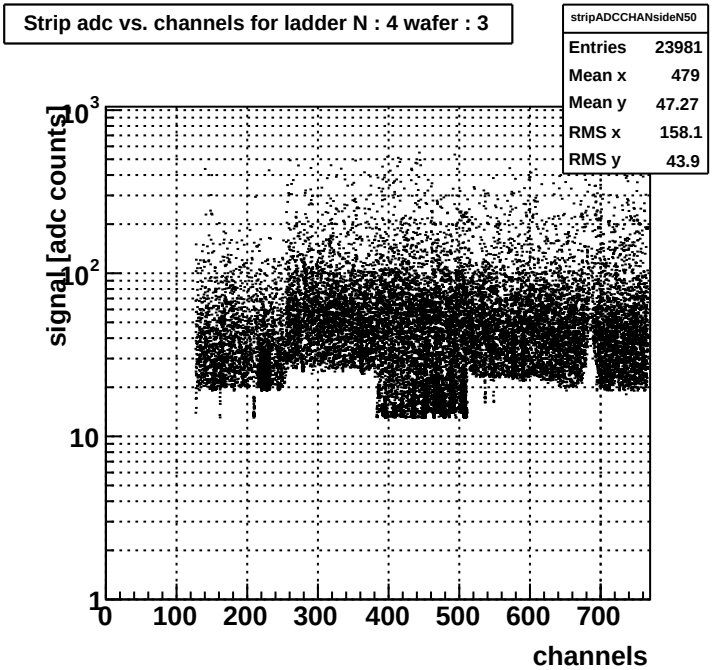

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 13040
Mean x 466.5
Mean y 37.08
RMS x 227.8
RMS y 24.71
signal [adc counts]
channels

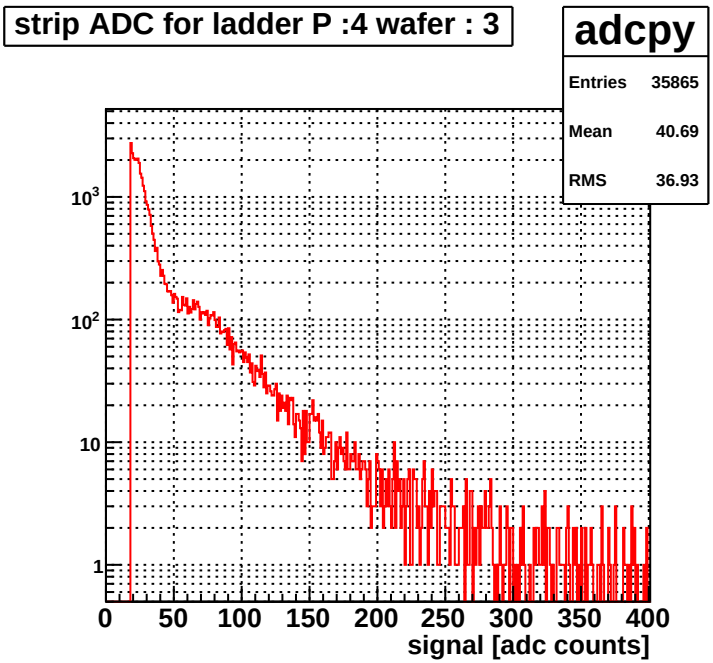

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 30889
Mean x 430.3
Mean y 32.11
RMS x 234.5
RMS y 31.47
signal [adc counts]
channels

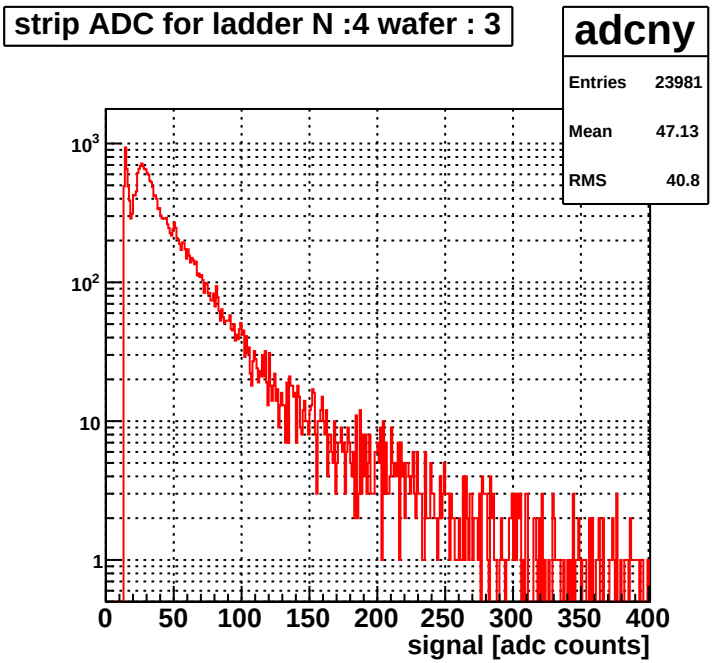

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 13040
Mean 37.42
RMS 23.4
signal [adc counts]

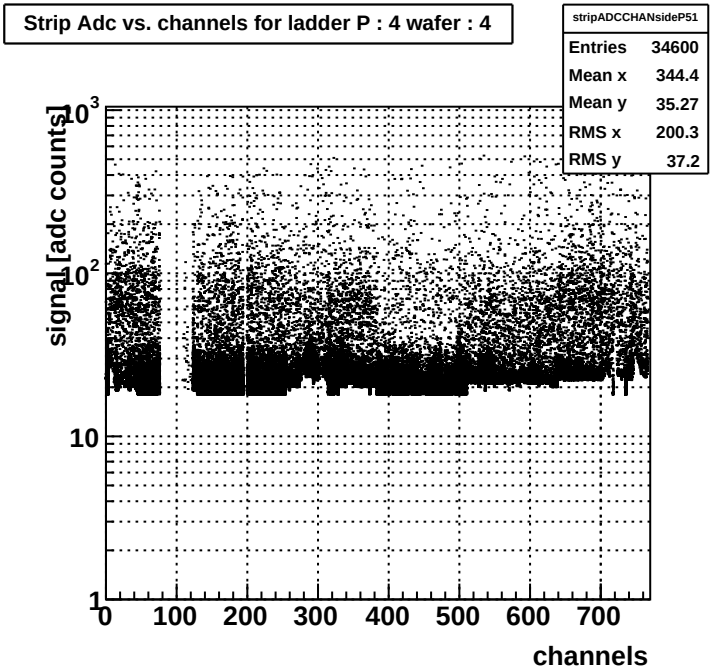

strip ADC for ladder N :4 wafer : 2
adcny
Entries 30889
Mean 32.37
RMS 29.83
signal [adc counts]

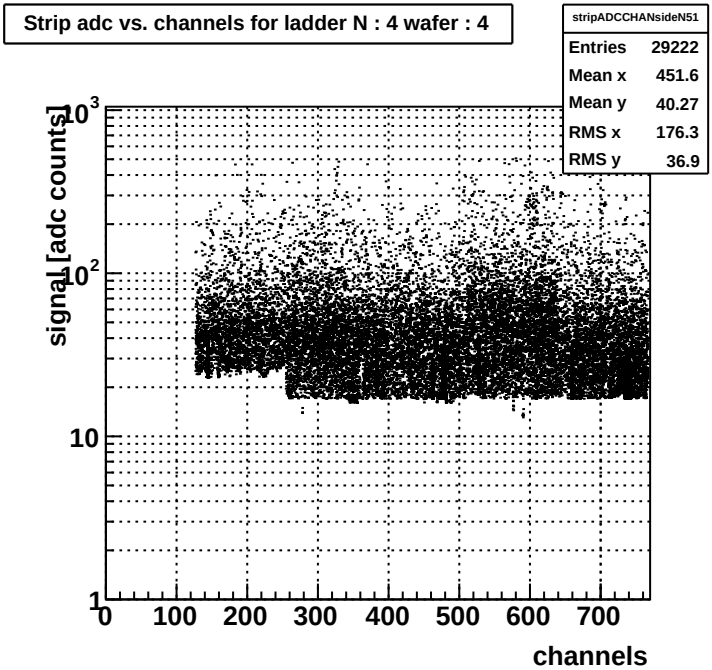

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 35865
Mean x 348.4
Mean y 40.95
RMS x 240
RMS y 40.84
signal [adc counts]
channels

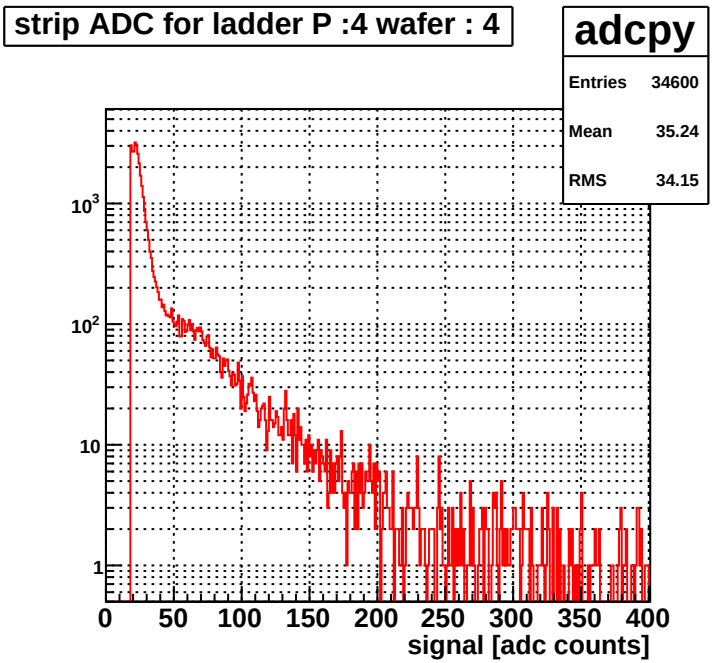

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 23981
Mean x 479
Mean y 47.27
RMS x 158.1
RMS y 43.9
signal [adc counts]
channels

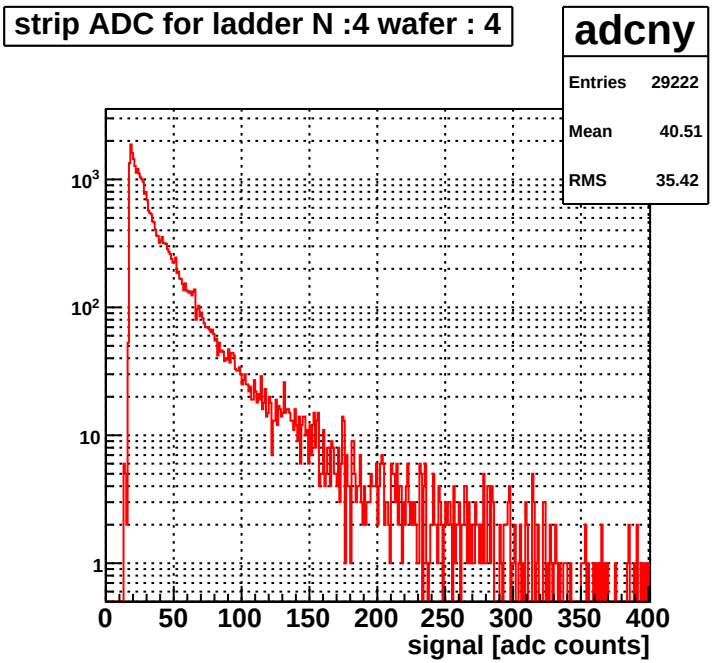

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 35865
Mean 40.69
RMS 36.93
signal [adc counts]

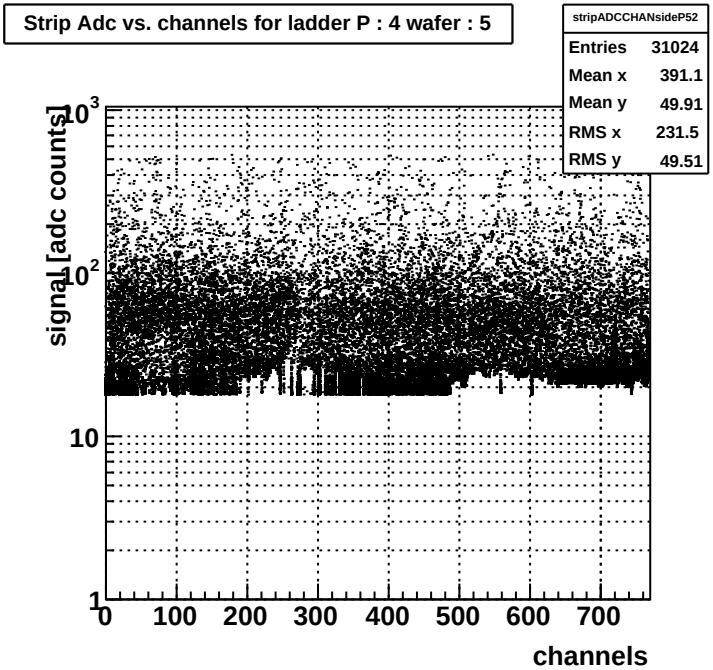

strip ADC for ladder N :4 wafer : 3
adcny
Entries 23981
Mean 47.13
RMS 40.8
signal [adc counts]

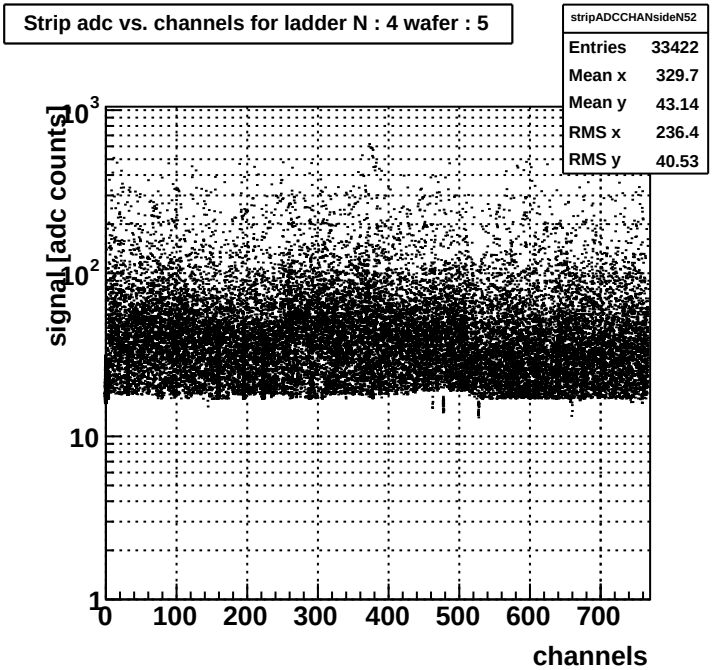

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 34600
Mean x 344.4
Mean y 35.27
RMS x 200.3
RMS y 37.2
signal [adc counts]
channels

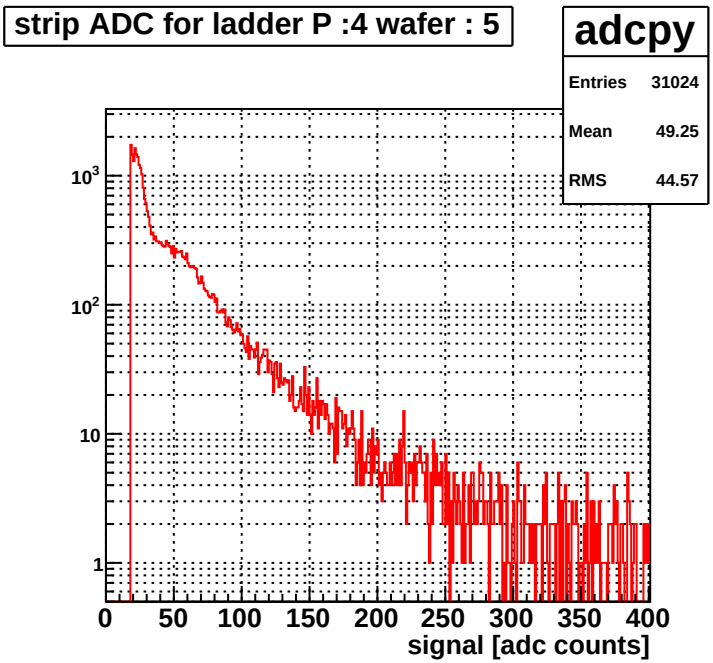

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 29222
Mean x 451.6
Mean y 40.27
RMS x 176.3
RMS y 36.9
signal [adc counts]
channels

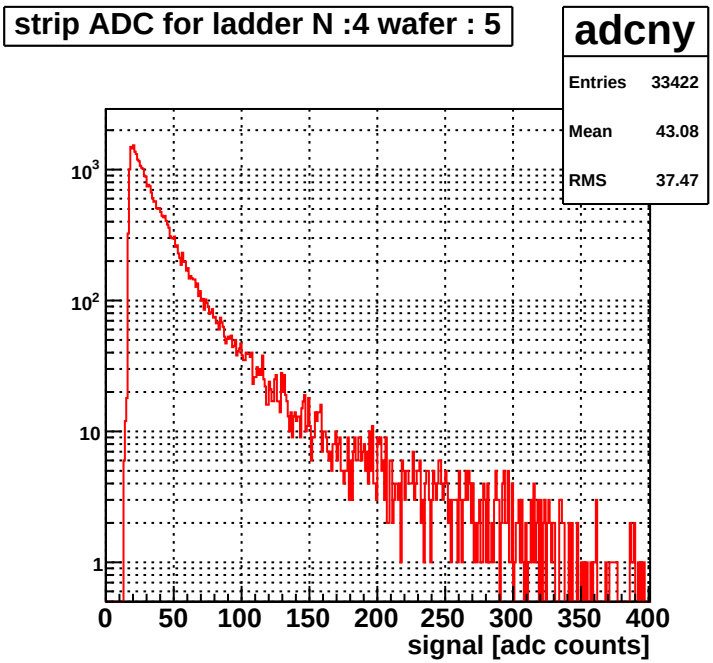

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 34600
Mean 35.24
RMS 34.15
signal [adc counts]

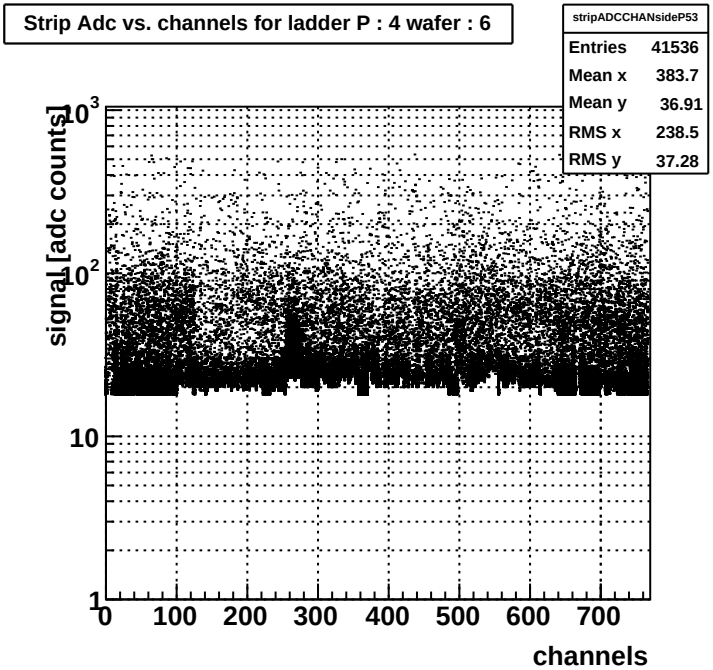

strip ADC for ladder N :4 wafer : 4
adcny
Entries 29222
Mean 40.51
RMS 35.42
signal [adc counts]

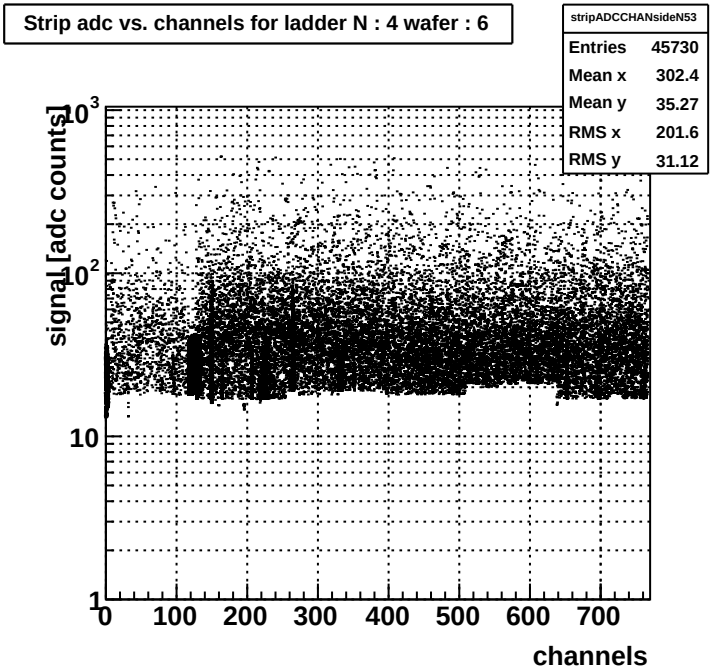

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 31024
Mean x 391.1
Mean y 49.91
RMS x 231.5
RMS y 49.51
signal [adc counts]
channels

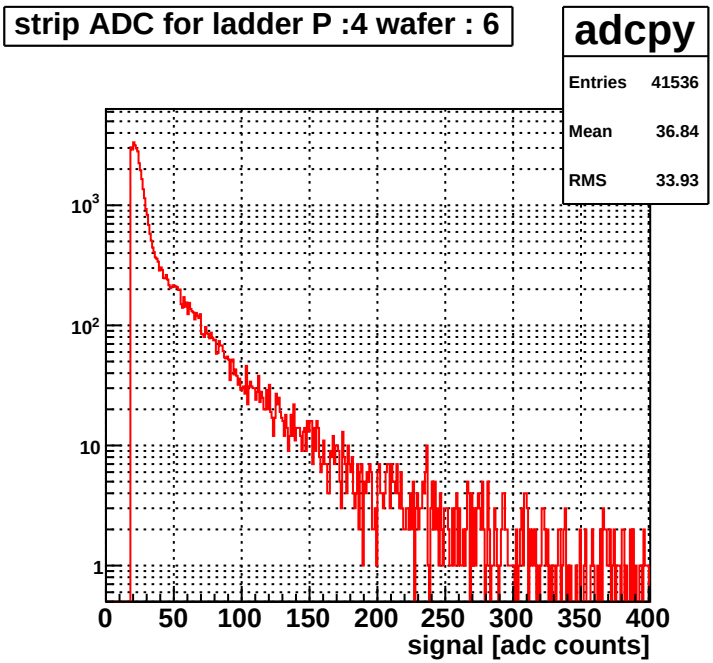

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 33422
Mean x 329.7
Mean y 43.14
RMS x 236.4
RMS y 40.53
signal [adc counts]
channels

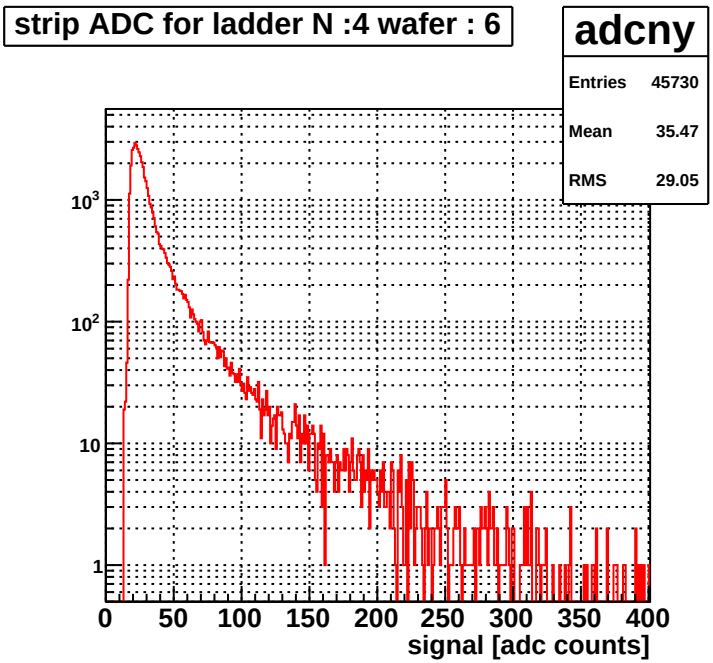

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 31024
Mean 49.25
RMS 44.57
signal [adc counts]

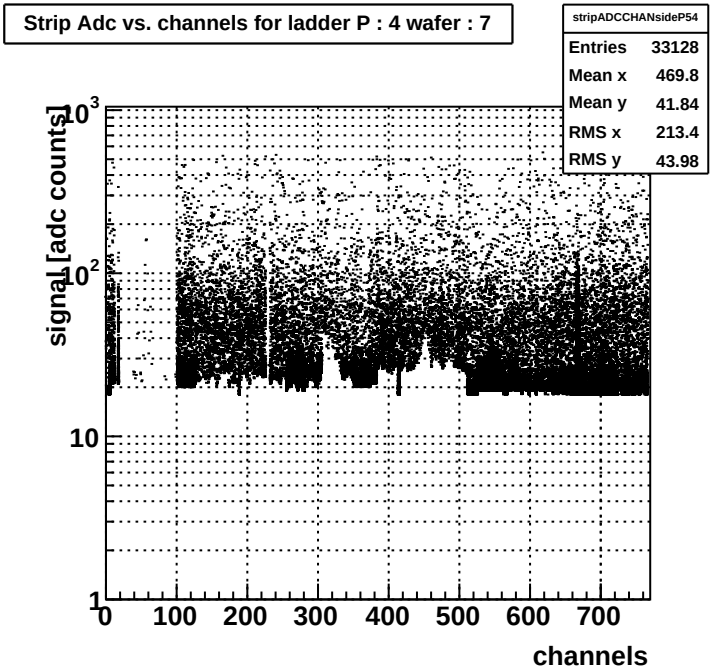

strip ADC for ladder N :4 wafer : 5
adcny
Entries 33422
Mean 43.08
RMS 37.47
signal [adc counts]

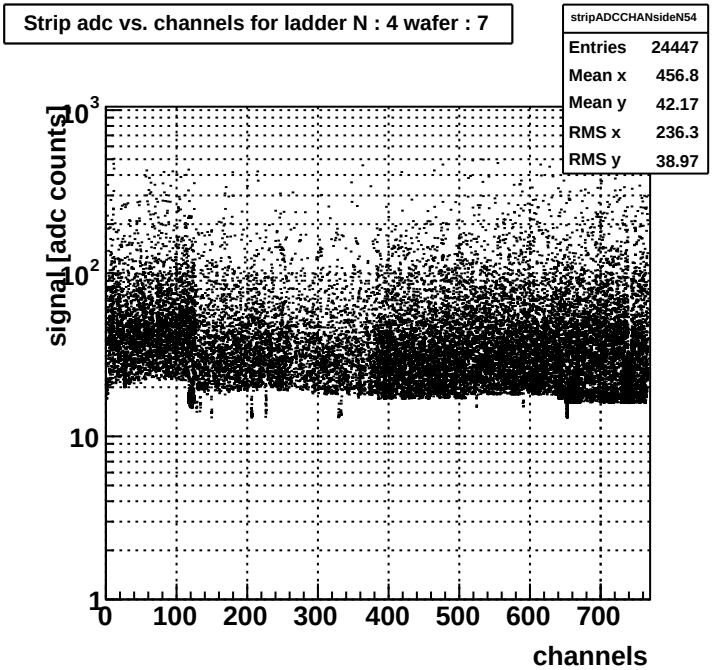

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 41536
Mean x 383.7
Mean y 36.91
RMS x 238.5
RMS y 37.28
signal [adc counts]
channels

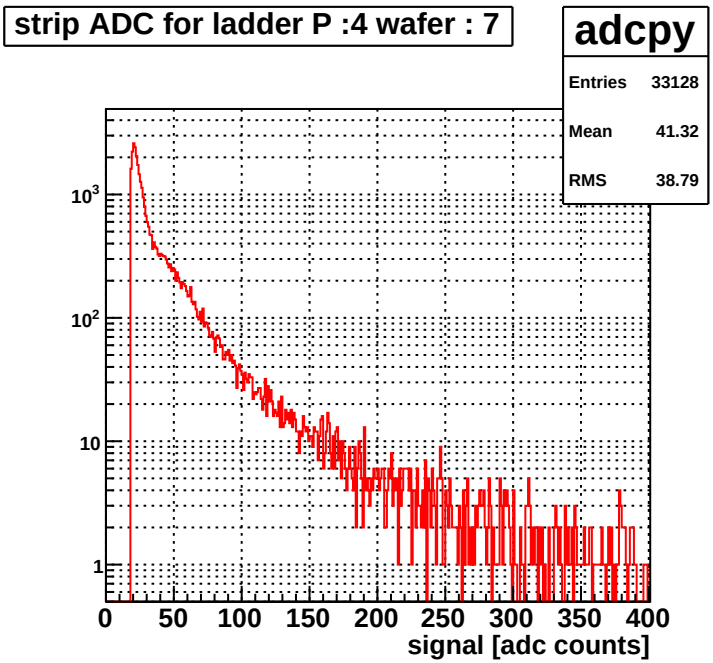

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 45730
Mean x 302.4
Mean y 35.27
RMS x 201.6
RMS y 31.12
signal [adc counts]
channels

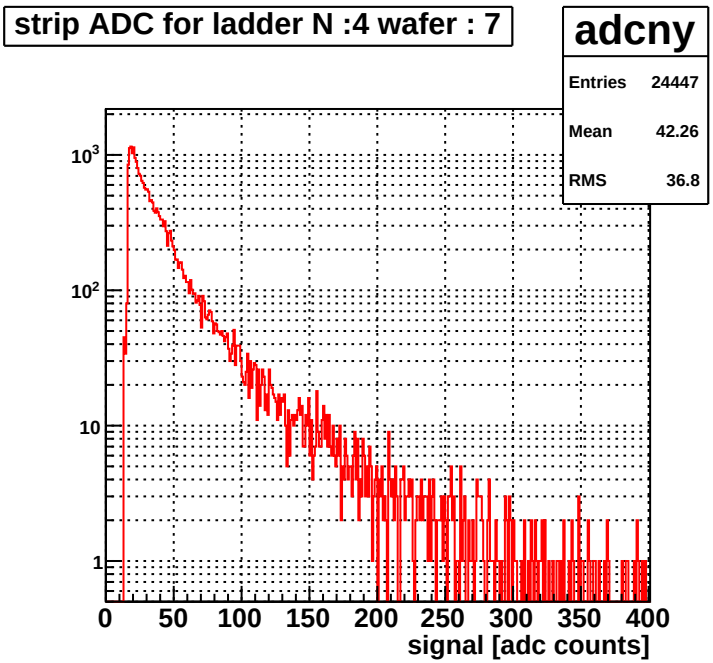

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 41536
Mean 36.84
RMS 33.93
signal [adc counts]

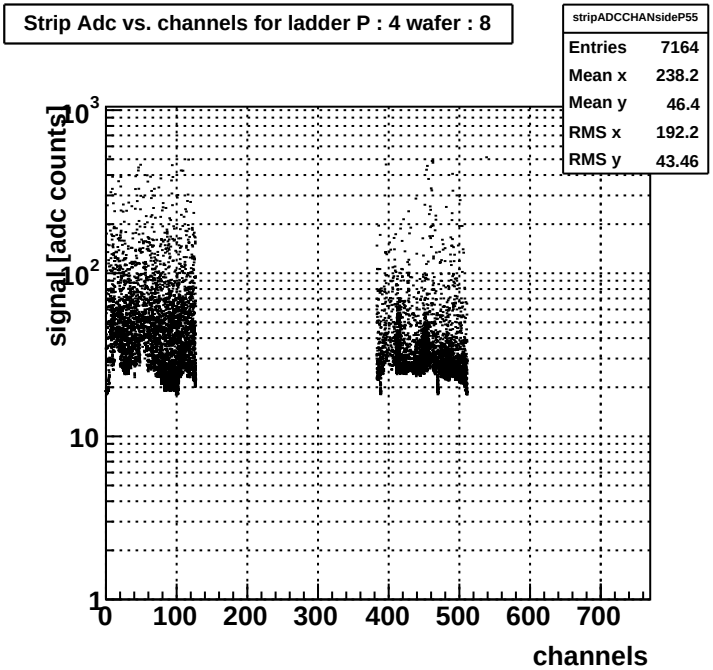

strip ADC for ladder N :4 wafer : 6
adcny
Entries 45730
Mean 35.47
RMS 29.05
signal [adc counts]

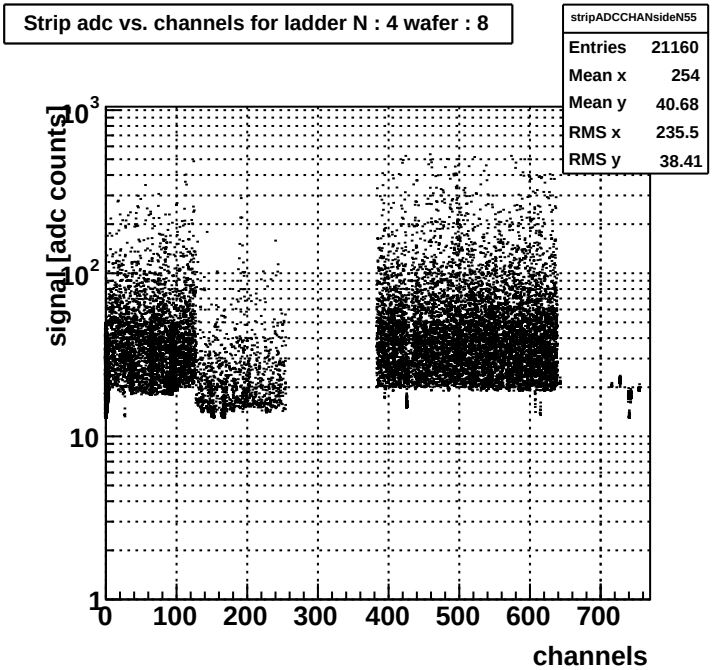

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 33128
Mean x 469.8
Mean y 41.84
RMS x 213.4
RMS y 43.98
signal [adc counts]
channels

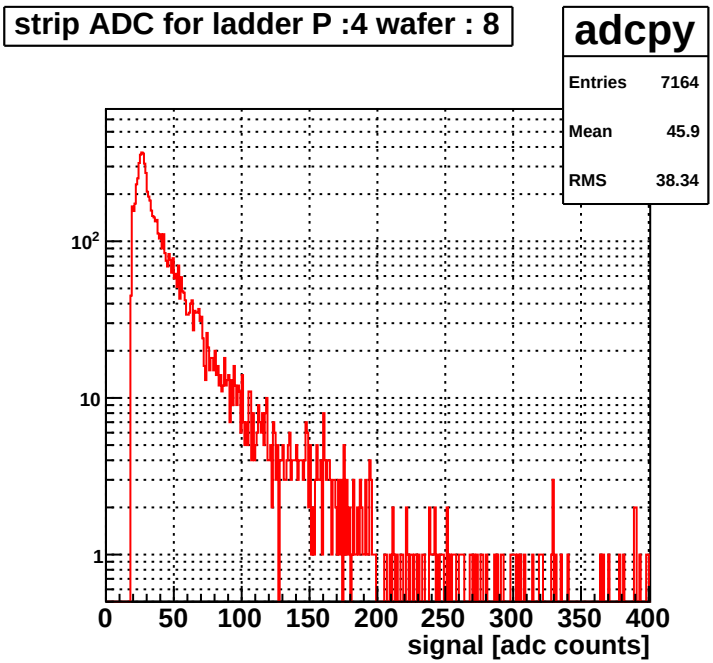

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 24447
Mean x 456.8
Mean y 42.17
RMS x 236.3
RMS y 38.97
signal [adc counts]
channels

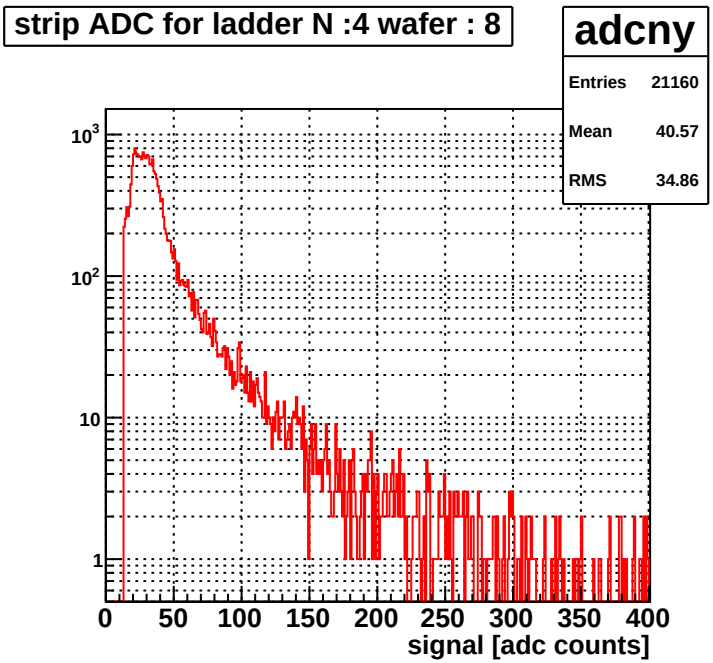

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 33128
Mean 41.32
RMS 38.79
signal [adc counts]

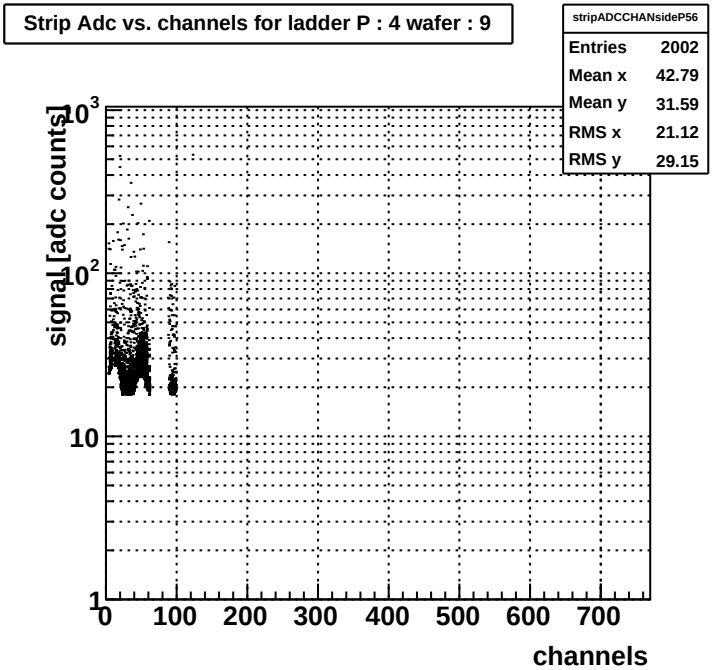

strip ADC for ladder N :4 wafer : 7
adcny
Entries 24447
Mean 42.26
RMS 36.8
signal [adc counts]

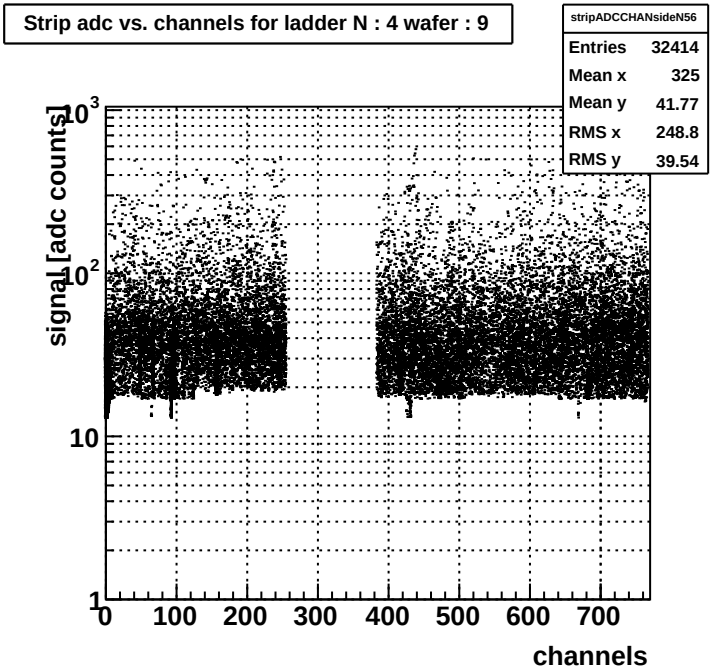

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 7164
Mean x 238.2
Mean y 46.4
RMS x 192.2
RMS y 43.46
signal [adc counts]
channels

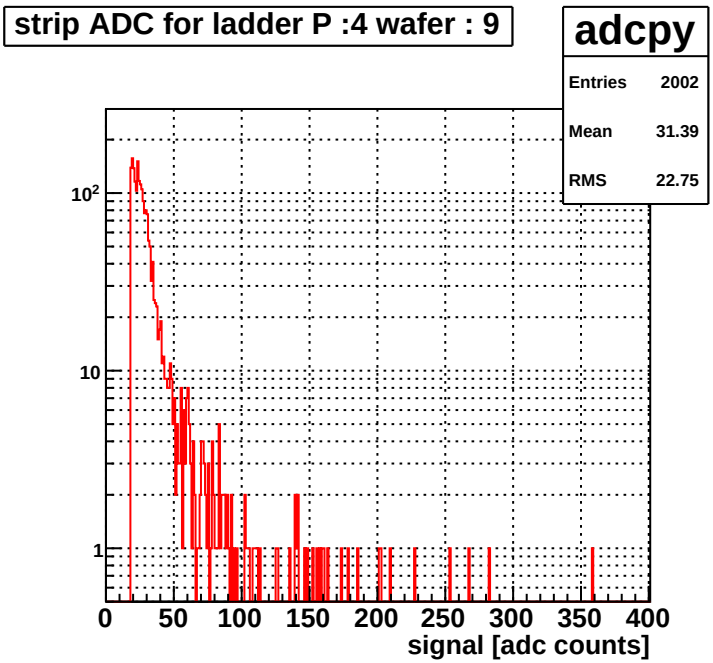

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 21160
Mean x 254
Mean y 40.68
RMS x 235.5
RMS y 38.41
signal [adc counts]
channels

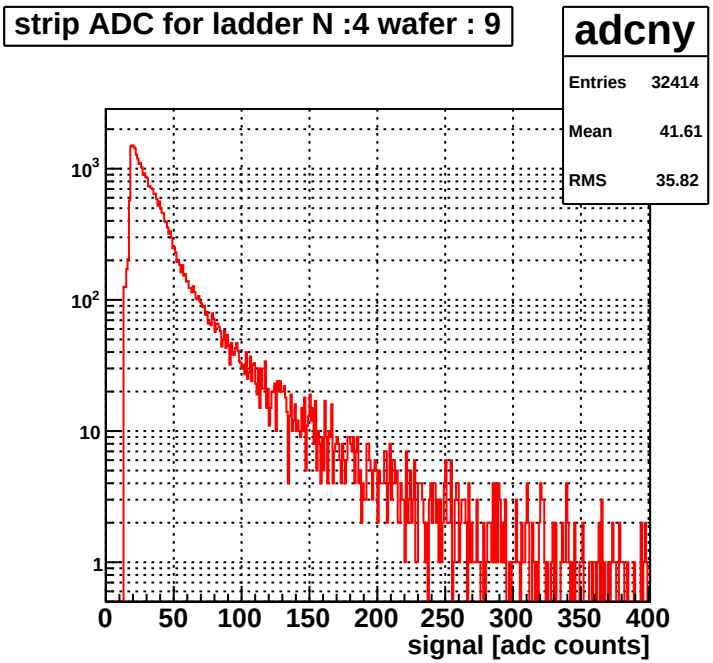

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 7164
Mean 45.9
RMS 38.34
signal [adc counts]

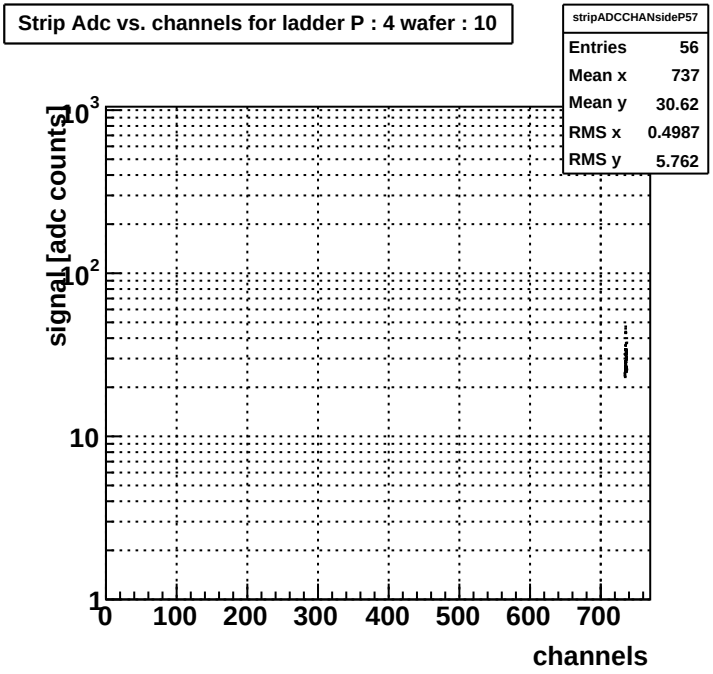

strip ADC for ladder N :4 wafer : 8
adcny
Entries 21160
Mean 40.57
RMS 34.86
signal [adc counts]

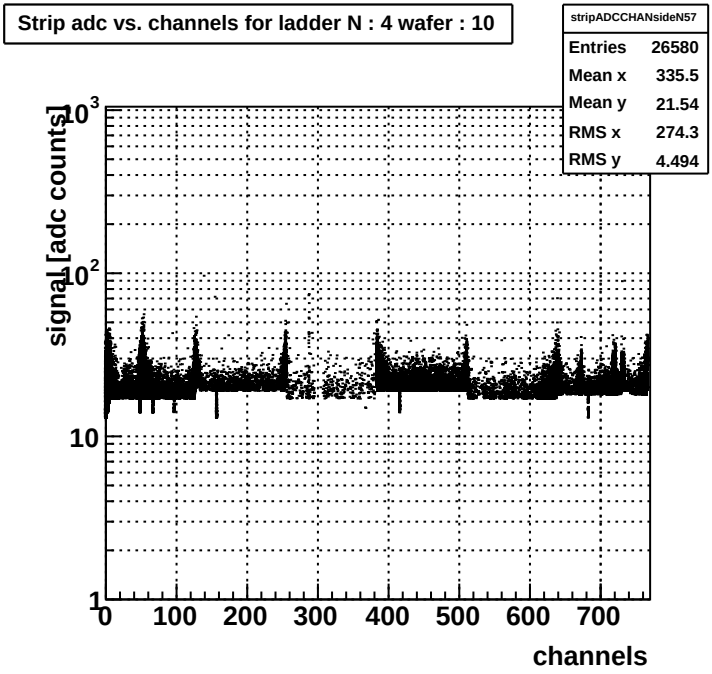

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2002
Mean x 42.79
Mean y 31.59
RMS x 21.12
RMS y 29.15
signal [adc counts]
channels

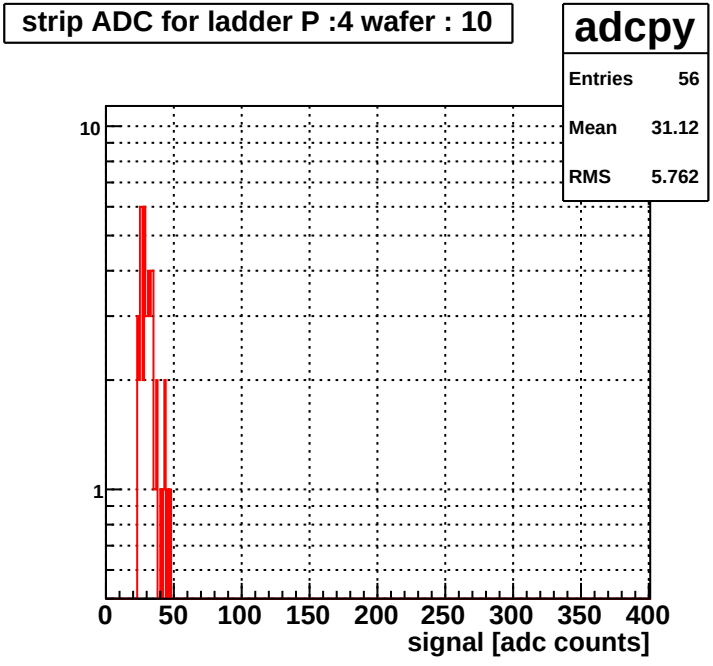

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 32414
Mean x 325
Mean y 41.77
RMS x 248.8
RMS y 39.54
signal [adc counts]
channels

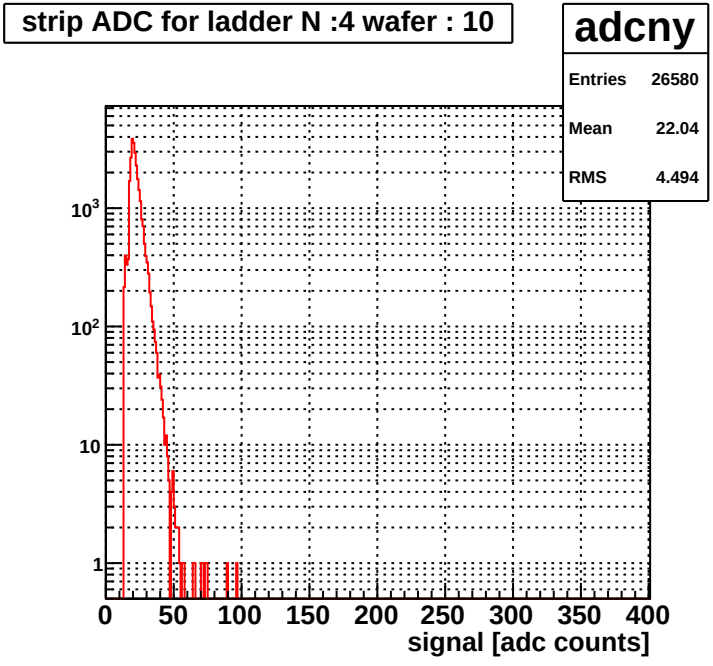

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2002
Mean 31.39
RMS 22.75
signal [adc counts]

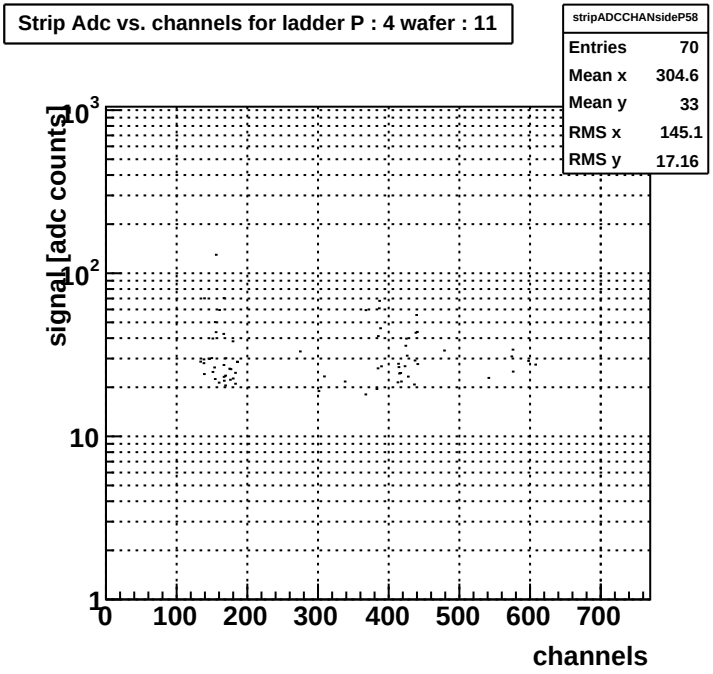

strip ADC for ladder N :4 wafer : 9
adcny
Entries 32414
Mean 41.61
RMS 35.82
signal [adc counts]

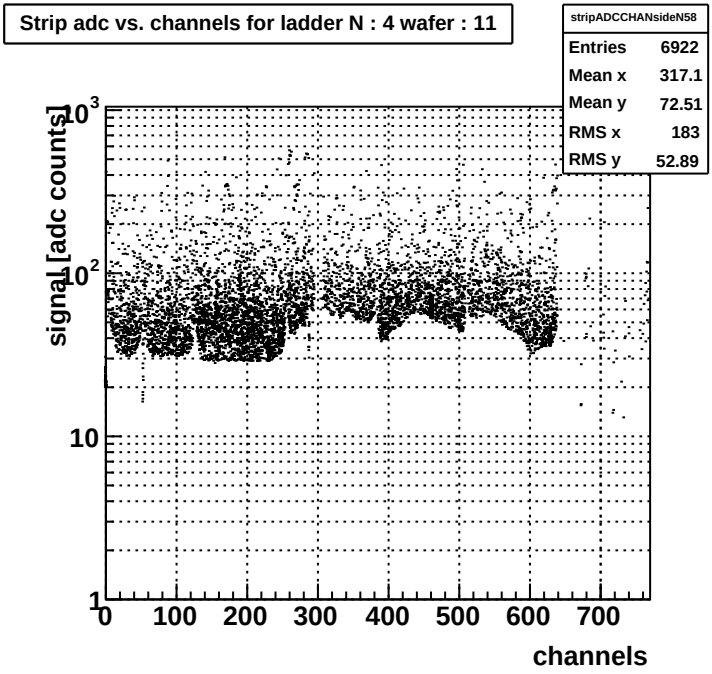

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 56
Mean x 737
Mean y 30.62
RMS x 0.4987
RMS y 5.762
signal [adc counts]
channels

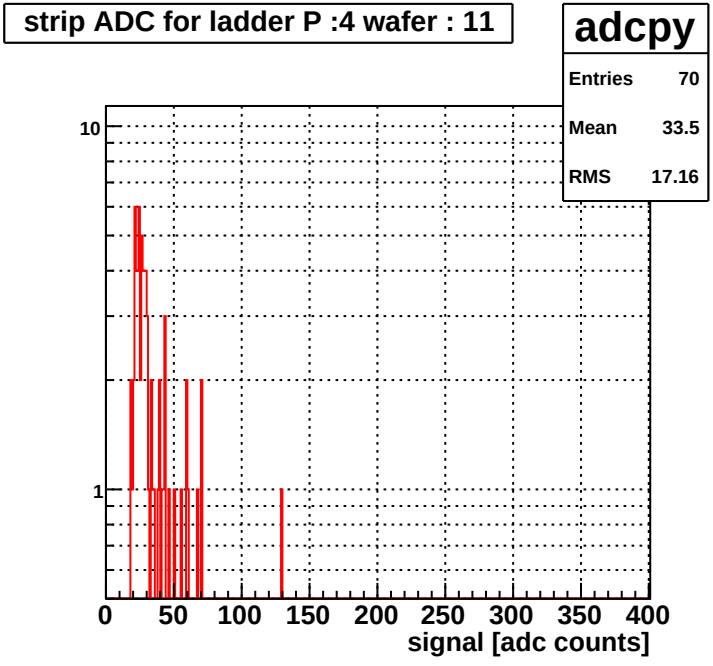

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 26580
Mean x 335.5
Mean y 21.54
RMS x 274.3
RMS y 4.494
signal [adc counts]
channels

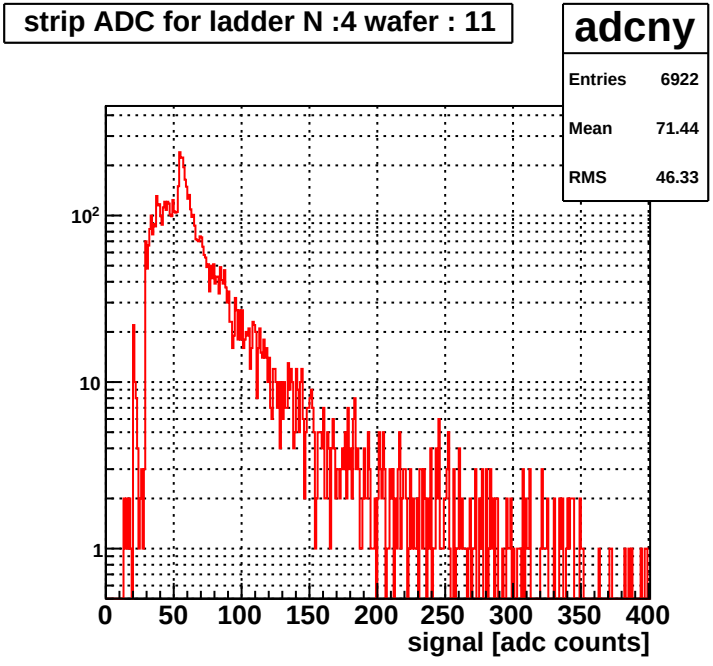

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 56
Mean 31.12
RMS 5.762
signal [adc counts]

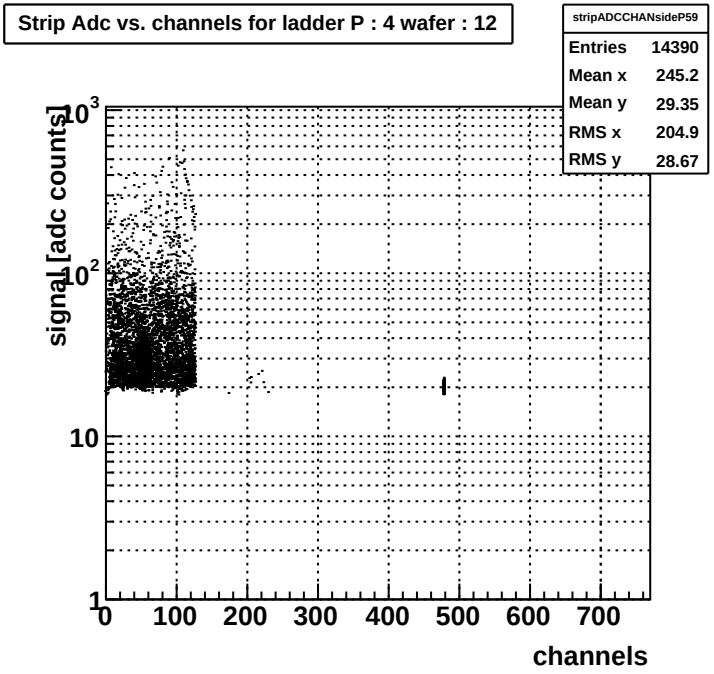

strip ADC for ladder N :4 wafer : 10
adcny
Entries 26580
Mean 22.04
RMS 4.494
signal [adc counts]

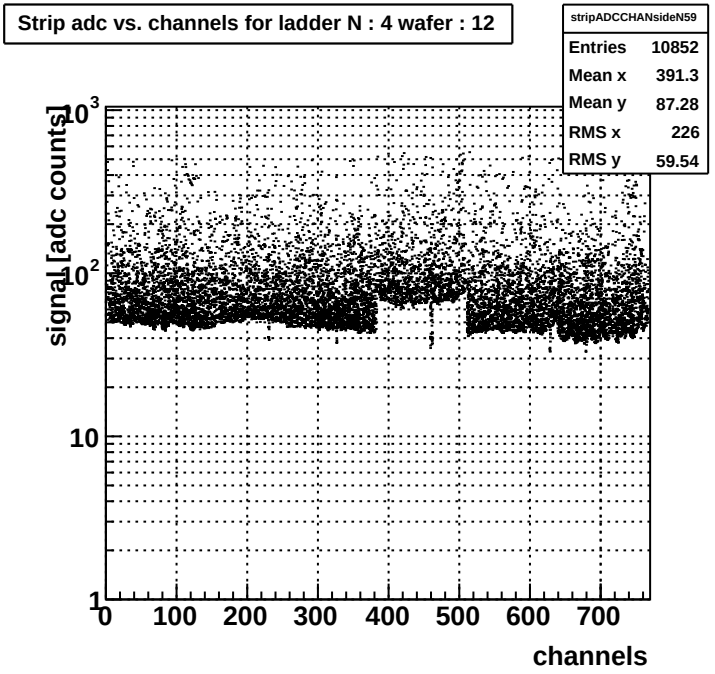

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 70
Mean x 304.6
Mean y 33
RMS x 145.1
RMS y 17.16
signal [adc counts]
channels

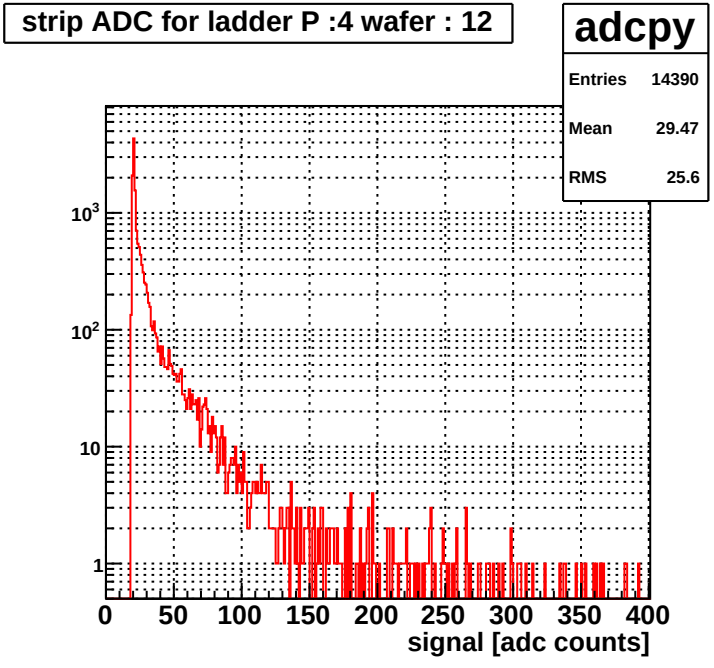

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6922
Mean x 317.1
Mean y 72.51
RMS x 183
RMS y 52.89
signal [adc counts]
channels

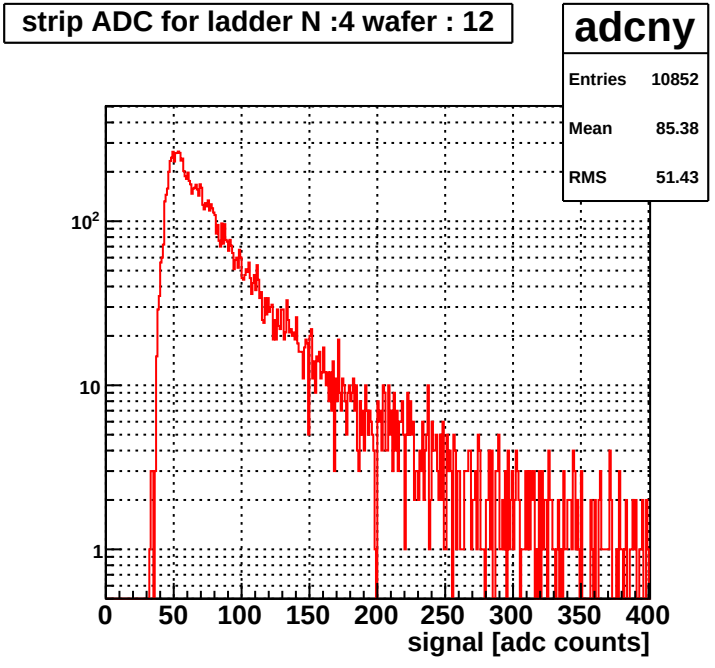

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 70
Mean 33.5
RMS 17.16
signal [adc counts]

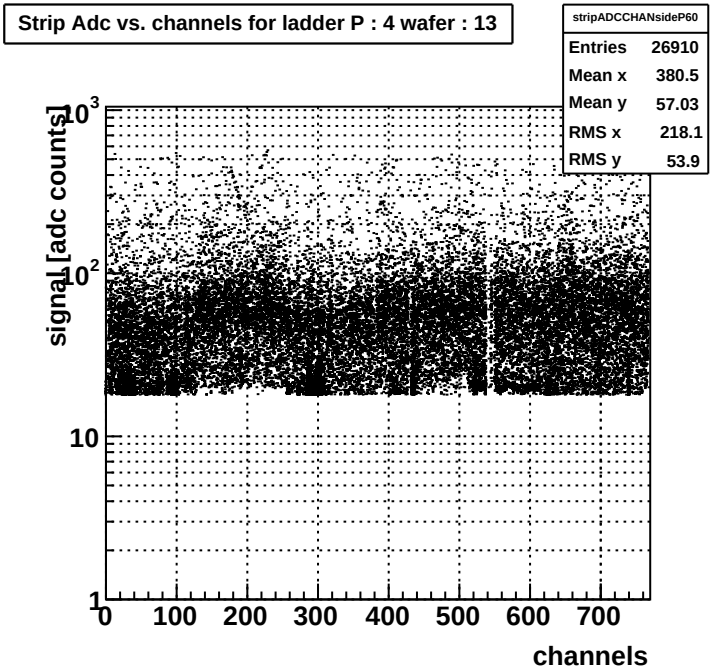

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6922
Mean 71.44
RMS 46.33
signal [adc counts]

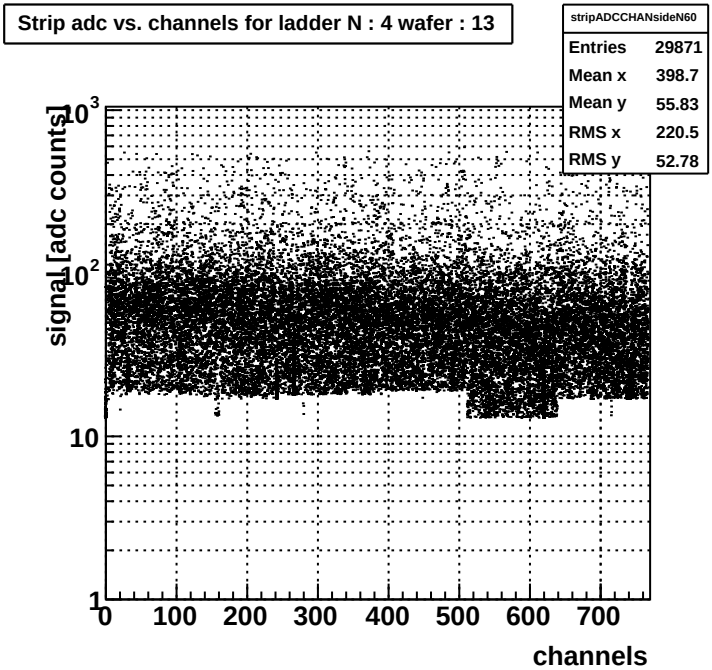

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 14390
Mean x 245.2
Mean y 29.35
RMS x 204.9
RMS y 28.67
signal [adc counts]
channels

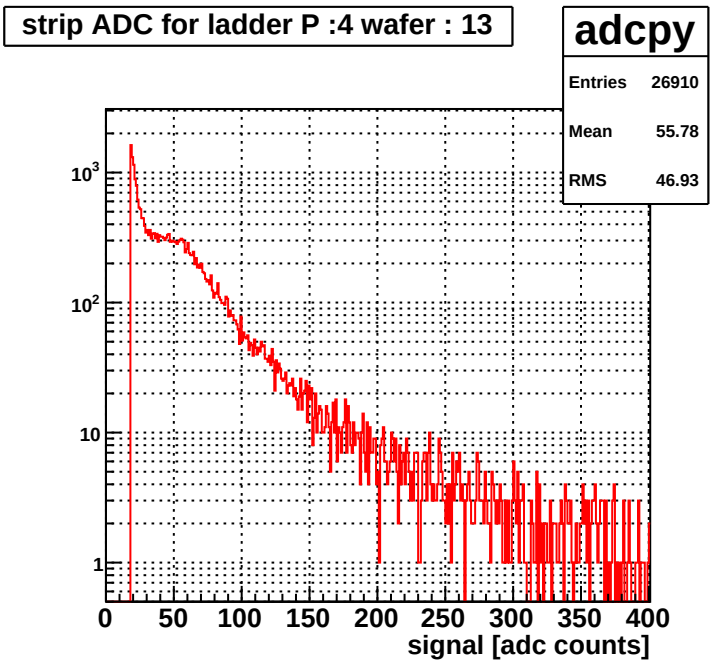

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 10852
Mean x 391.3
Mean y 87.28
RMS x 226
RMS y 59.54
signal [adc counts]
channels

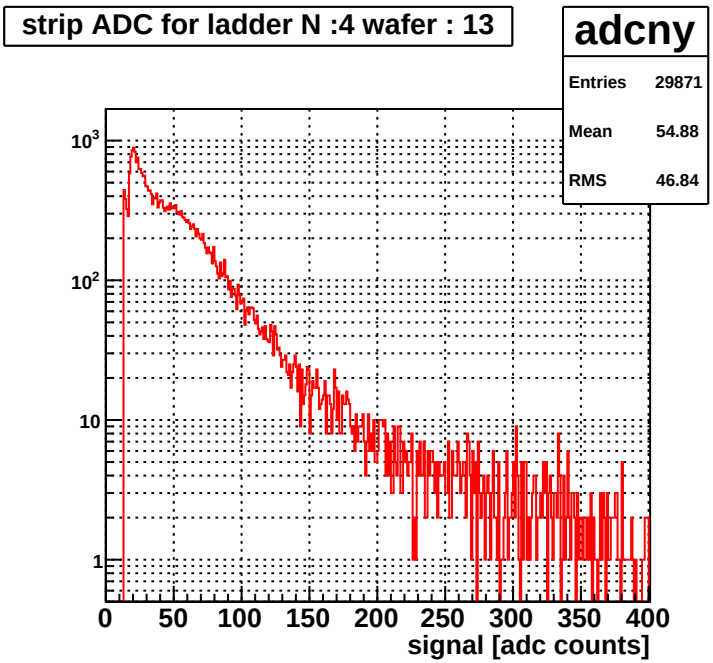

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 14390
Mean 29.47
RMS 25.6
signal [adc counts]

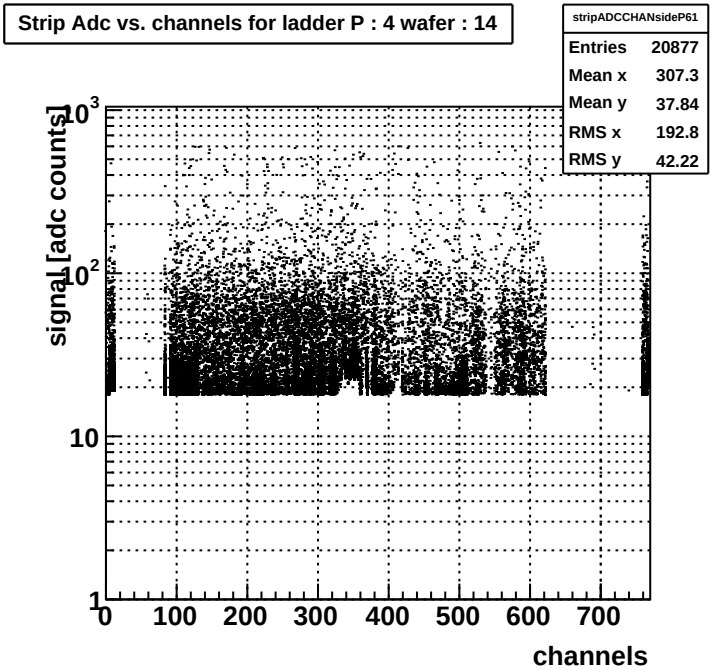

strip ADC for ladder N :4 wafer : 12
adcny
Entries 10852
Mean 85.38
RMS 51.43
signal [adc counts]

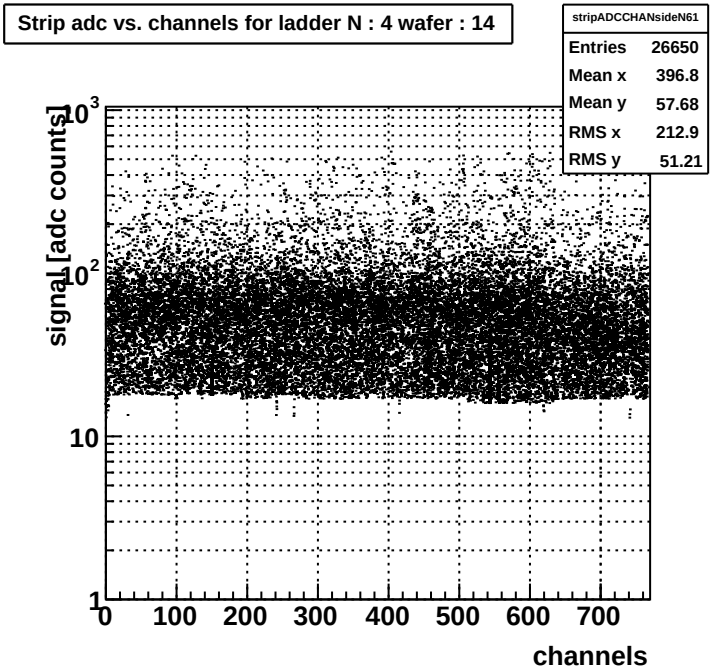

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 26910
Mean x 380.5
Mean y 57.03
RMS x 218.1
RMS y 53.9
signal [adc counts]
channels

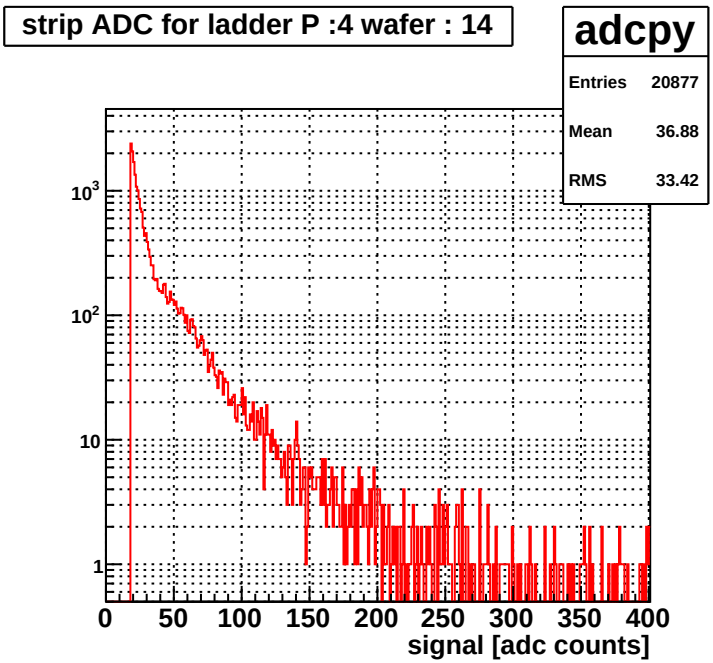

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 29871
Mean x 398.7
Mean y 55.83
RMS x 220.5
RMS y 52.78
signal [adc counts]
channels

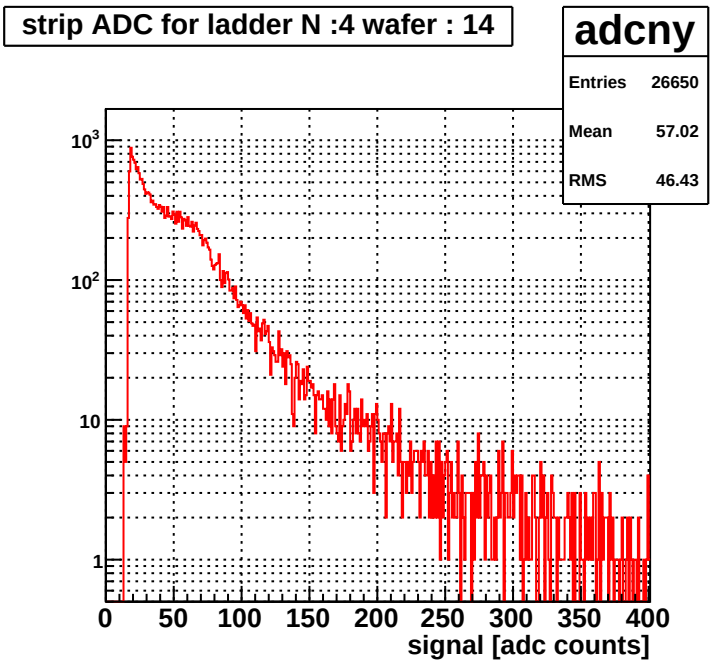

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 26910
Mean 55.78
RMS 46.93
signal [adc counts]

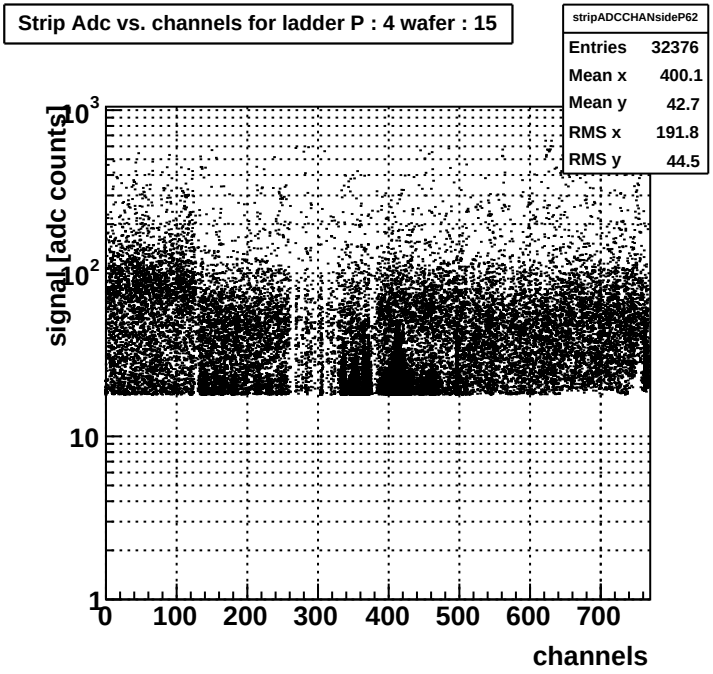

strip ADC for ladder N :4 wafer : 13
adcny
Entries 29871
Mean 54.88
RMS 46.84
signal [adc counts]

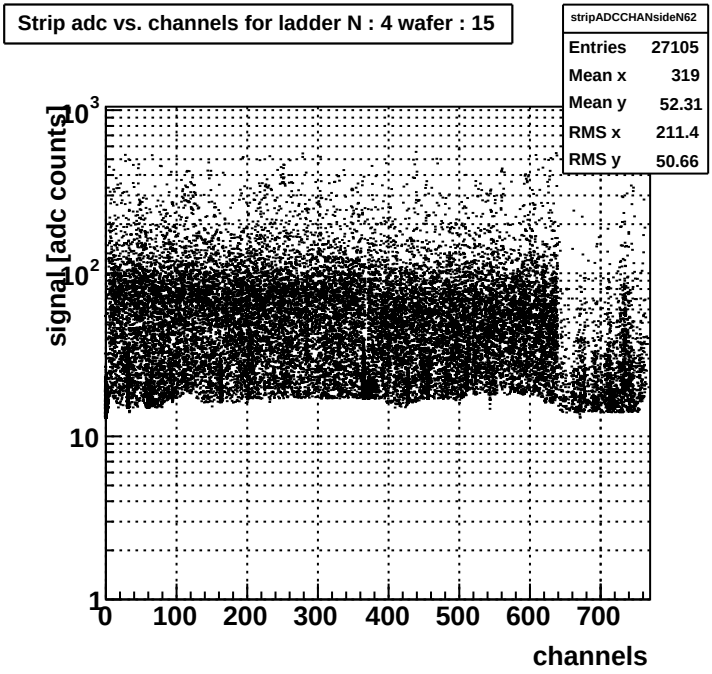

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 20877
Mean x 307.3
Mean y 37.84
RMS x 192.8
RMS y 42.22
signal [adc counts]
channels

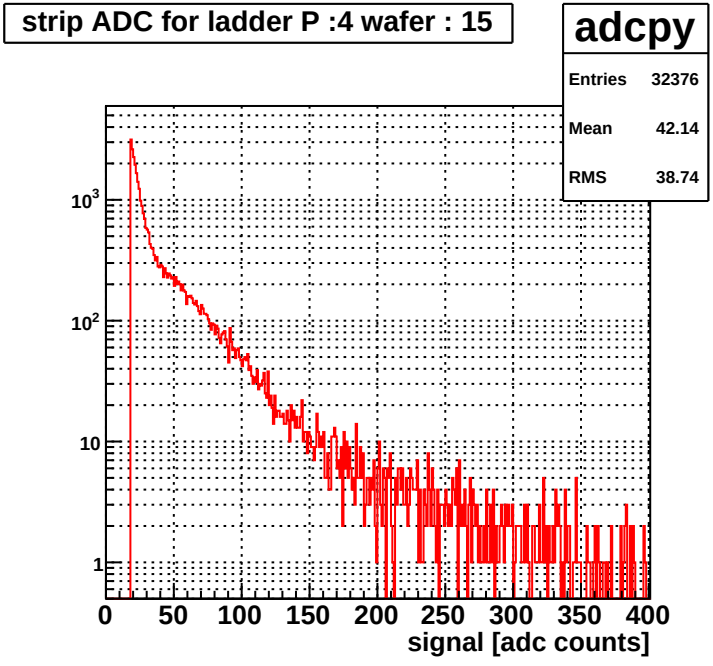

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 26650
Mean x 396.8
Mean y 57.68
RMS x 212.9
RMS y 51.21
signal [adc counts]
channels

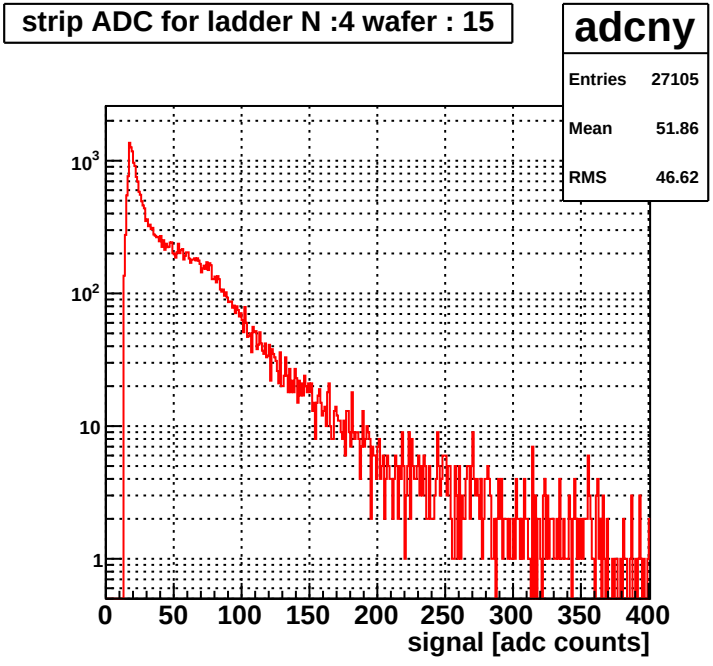

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 20877
Mean 36.88
RMS 33.42
signal [adc counts]

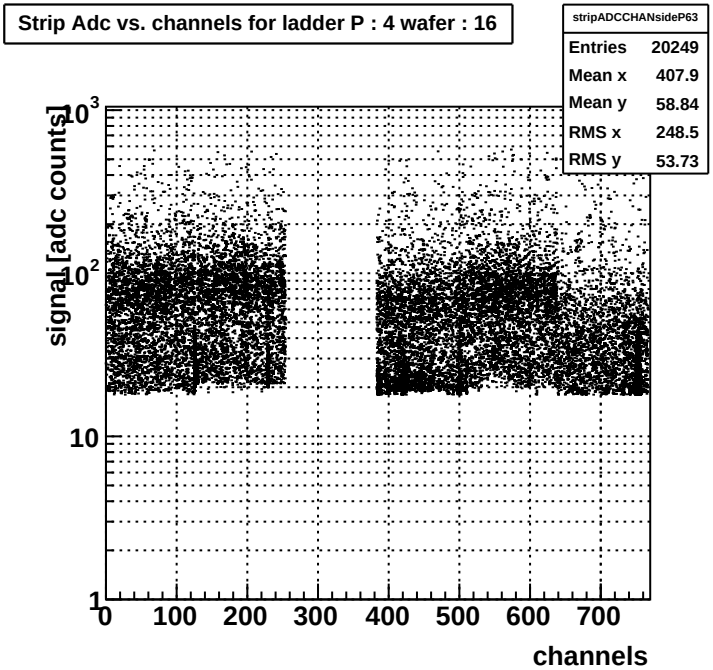

strip ADC for ladder N :4 wafer : 14
adcny
Entries 26650
Mean 57.02
RMS 46.43
signal [adc counts]

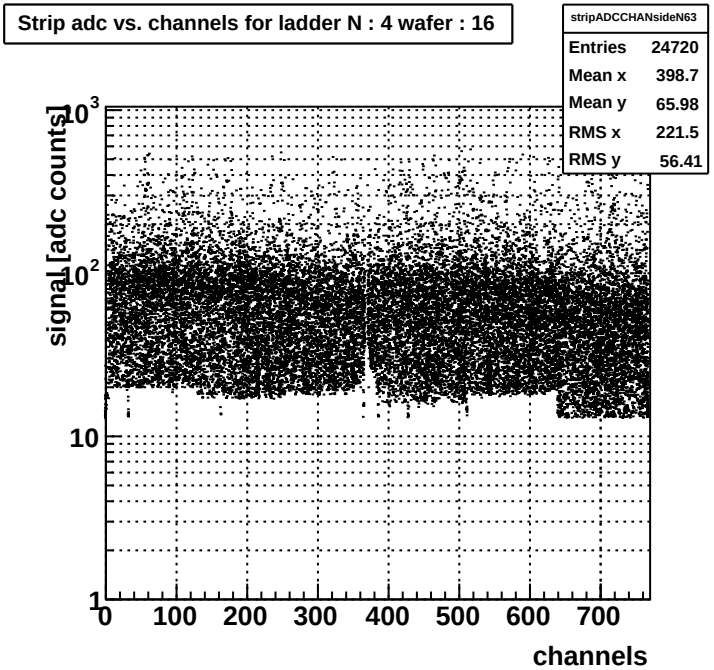

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 32376
Mean x 400.1
Mean y 42.7
RMS x 191.8
RMS y 44.5
signal [adc counts]
channels

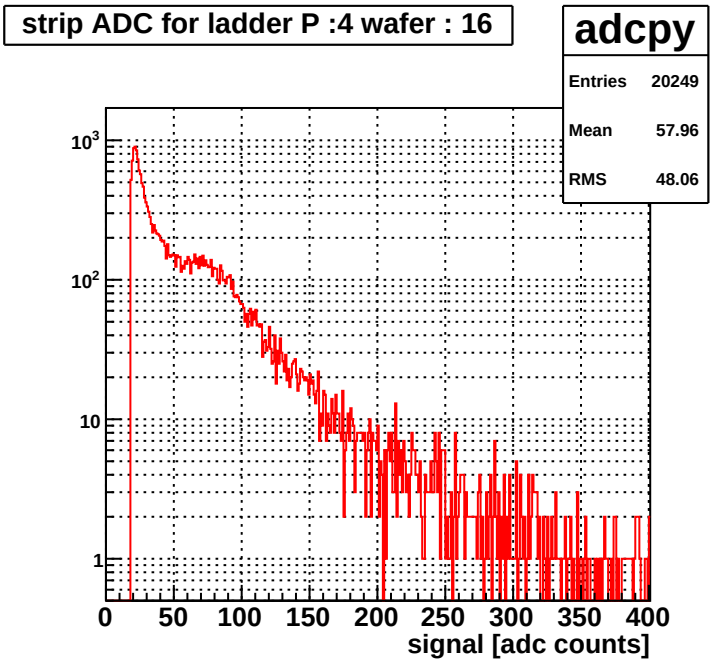

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 27105
Mean x 319
Mean y 52.31
RMS x 211.4
RMS y 50.66
signal [adc counts]
channels

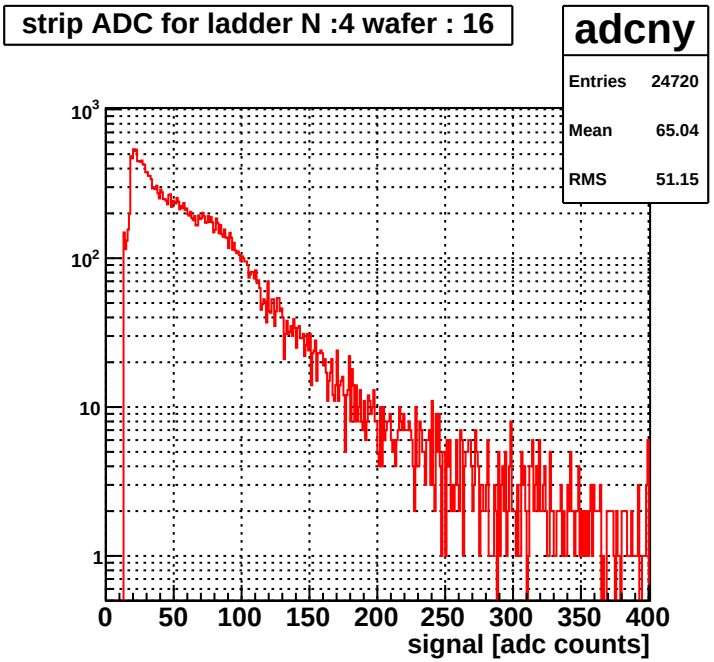

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 32376
Mean 42.14
RMS 38.74
signal [adc counts]

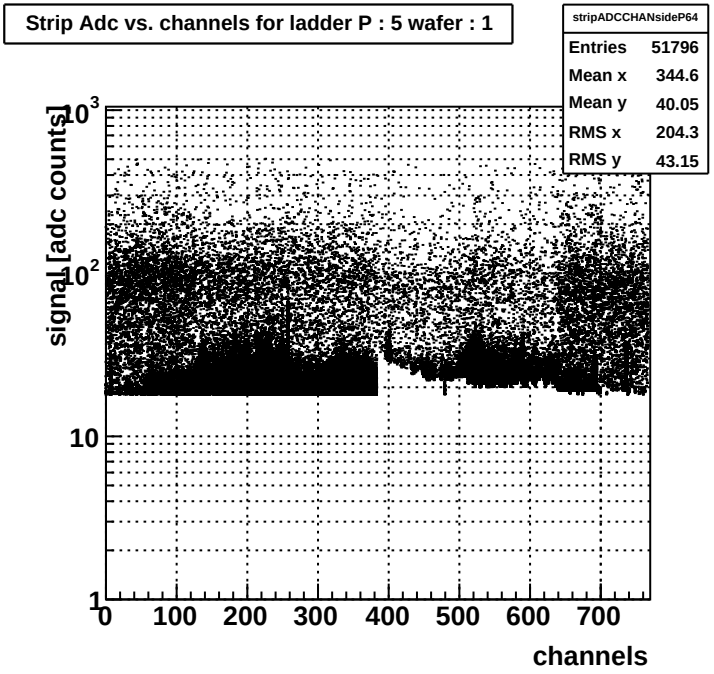

strip ADC for ladder N :4 wafer : 15
adcny
Entries 27105
Mean 51.86
RMS 46.62
signal [adc counts]

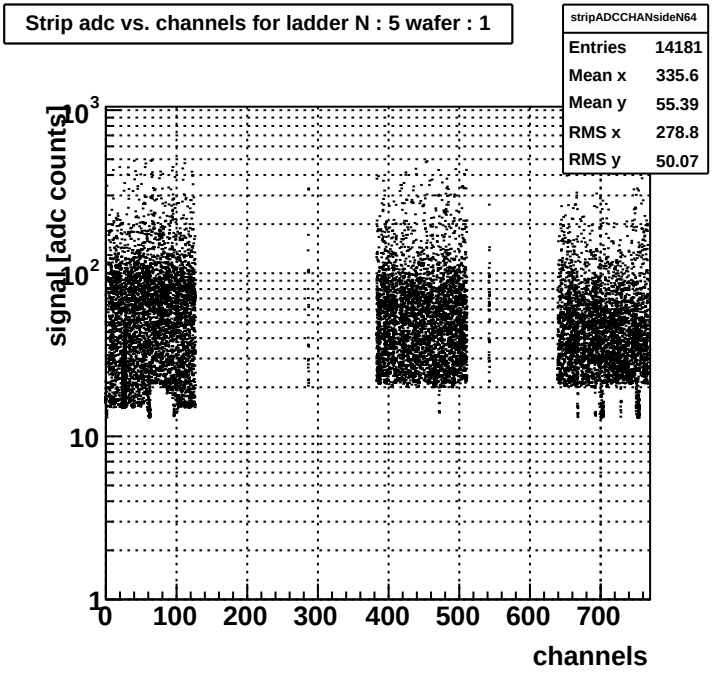

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 20249
Mean x 407.9
Mean y 58.84
RMS x 248.5
RMS y 53.73
signal [adc counts]
channels

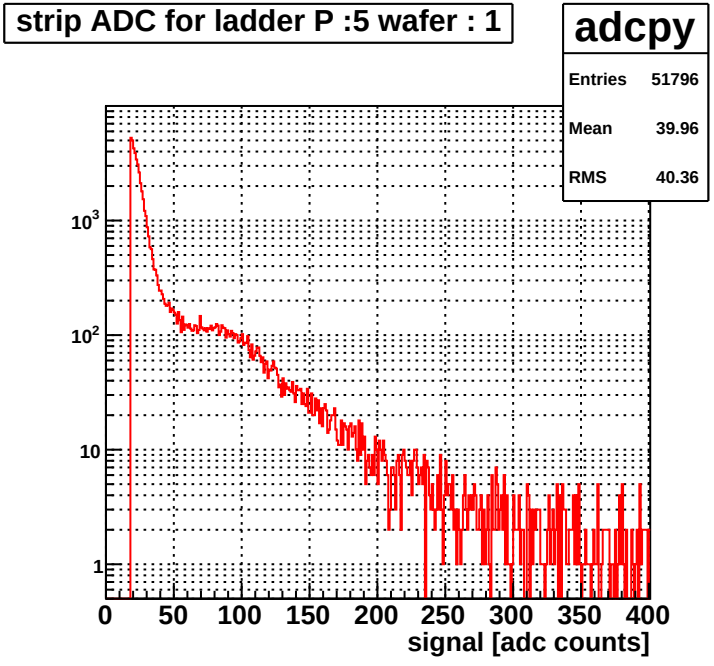

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 24720
Mean x 398.7
Mean y 65.98
RMS x 221.5
RMS y 56.41
signal [adc counts]
channels

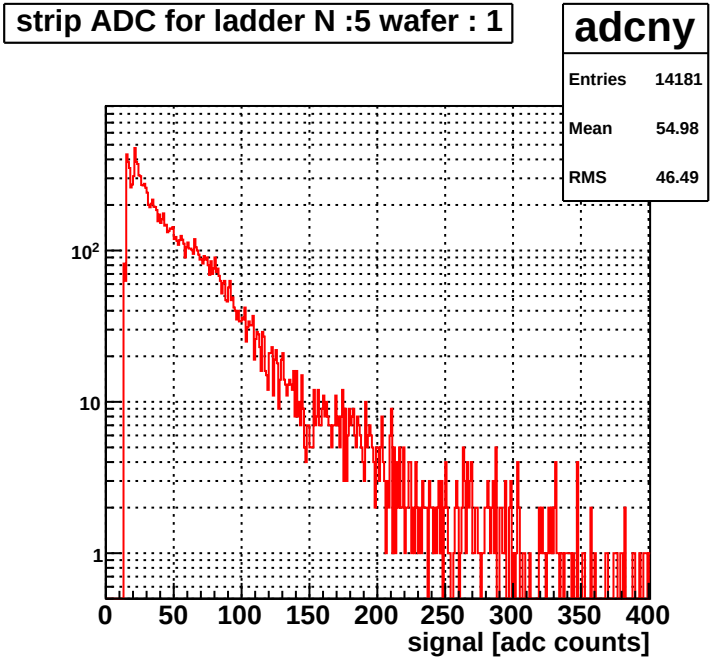

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 20249
Mean 57.96
RMS 48.06
signal [adc counts]

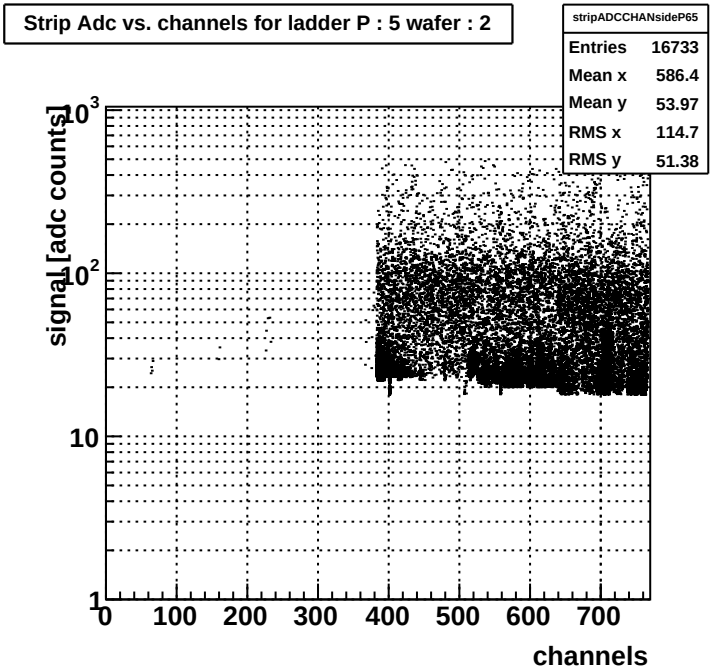

strip ADC for ladder N :4 wafer : 16
adcny
Entries 24720
Mean 65.04
RMS 51.15
signal [adc counts]

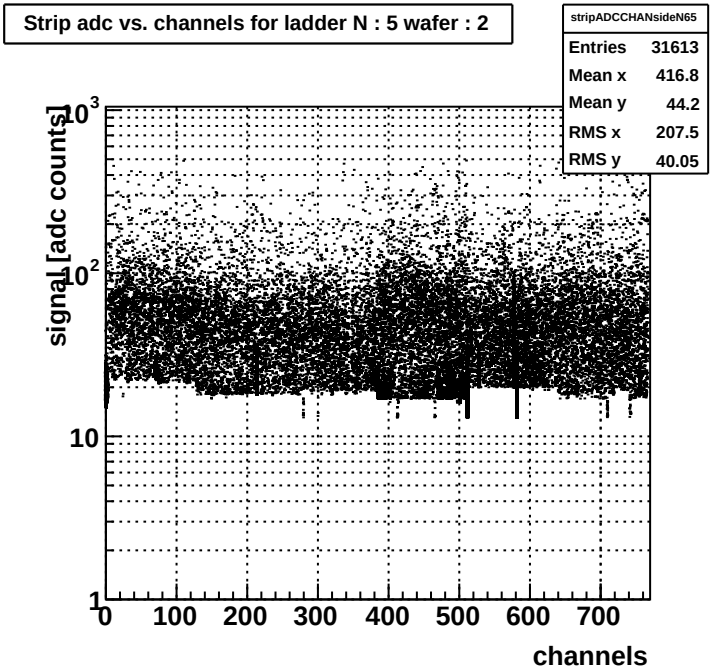

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 51796
Mean x 344.6
Mean y 40.05
RMS x 204.3
RMS y 43.15
signal [adc counts]
channels

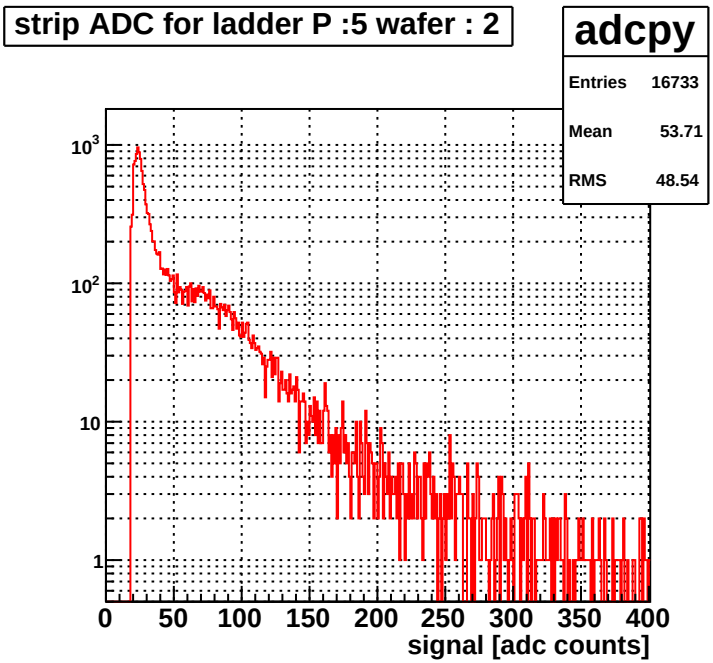

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 14181
Mean x 335.6
Mean y 55.39
RMS x 278.8
RMS y 50.07
signal [adc counts]
channels

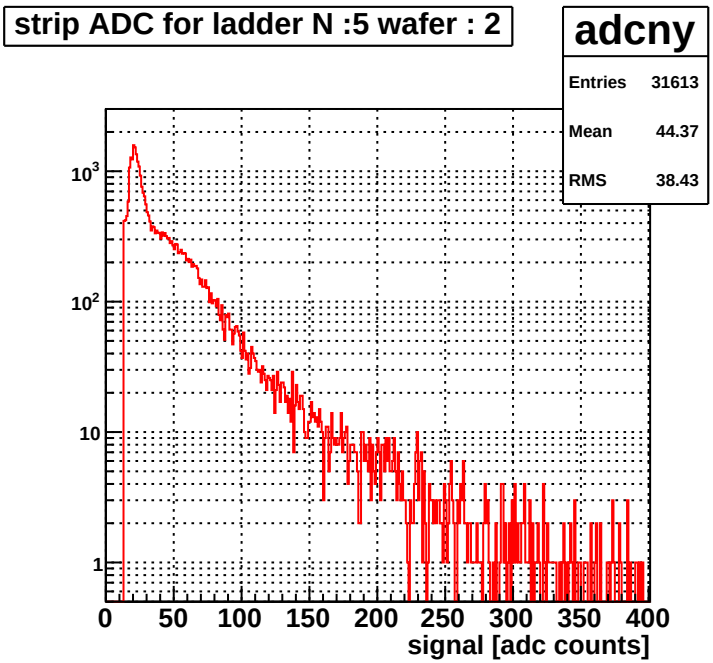

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 51796
Mean 39.96
RMS 40.36
signal [adc counts]

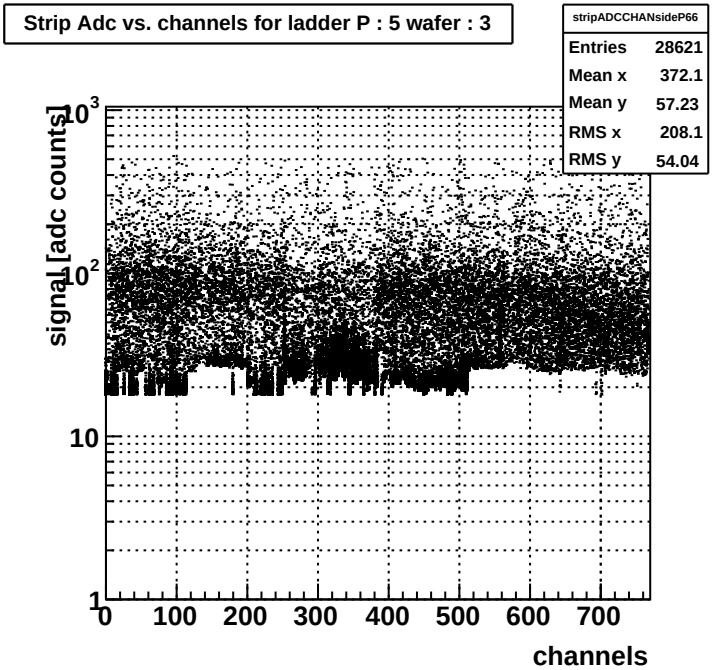

strip ADC for ladder N :5 wafer : 1
adcny
Entries 14181
Mean 54.98
RMS 46.49
signal [adc counts]

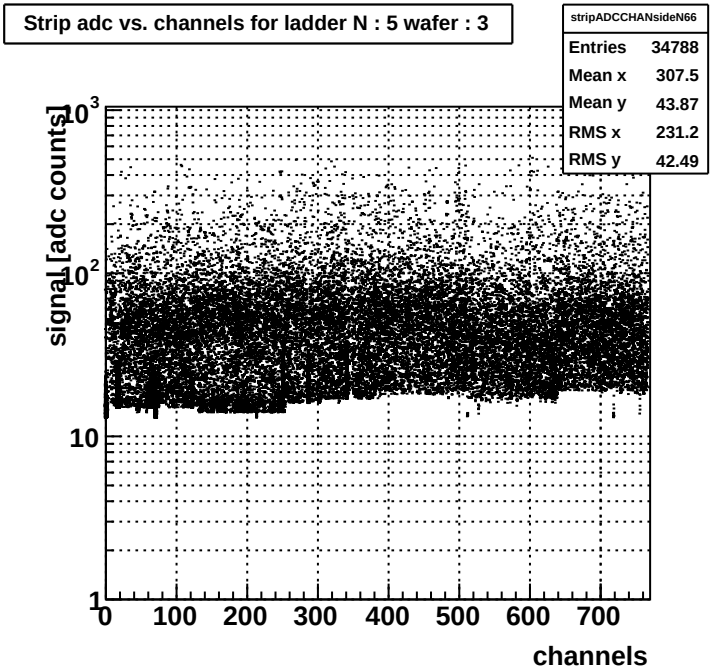

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 16733
Mean x 586.4
Mean y 53.97
RMS x 114.7
RMS y 51.38
signal [adc counts]
channels

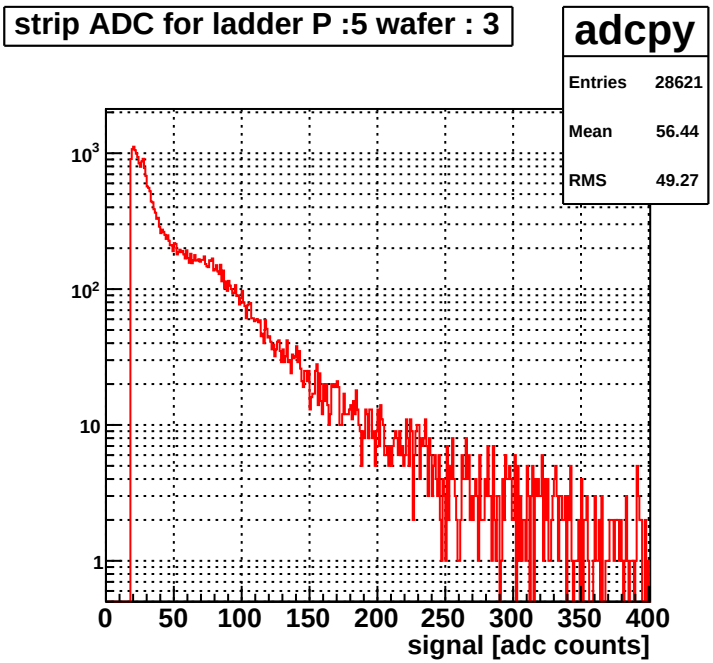

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 31613
Mean x 416.8
Mean y 44.2
RMS x 207.5
RMS y 40.05
signal [adc counts]
channels

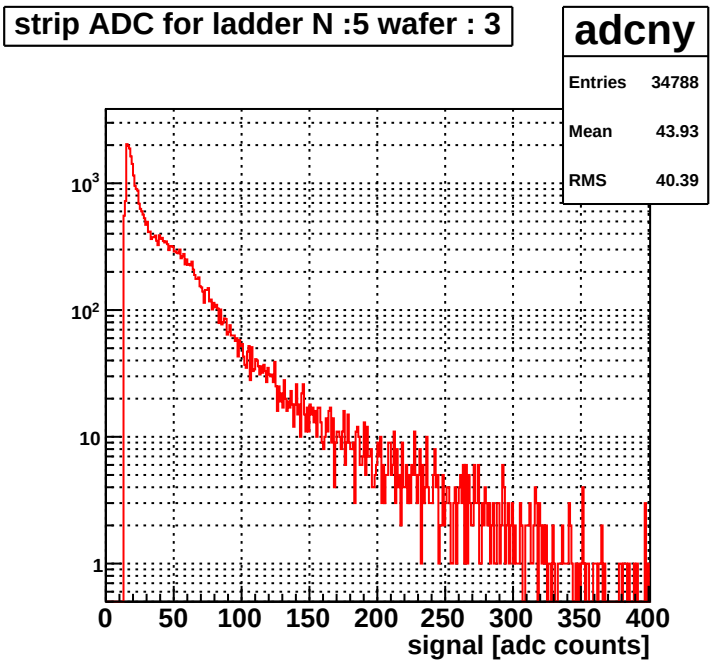

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 16733
Mean 53.71
RMS 48.54
signal [adc counts]

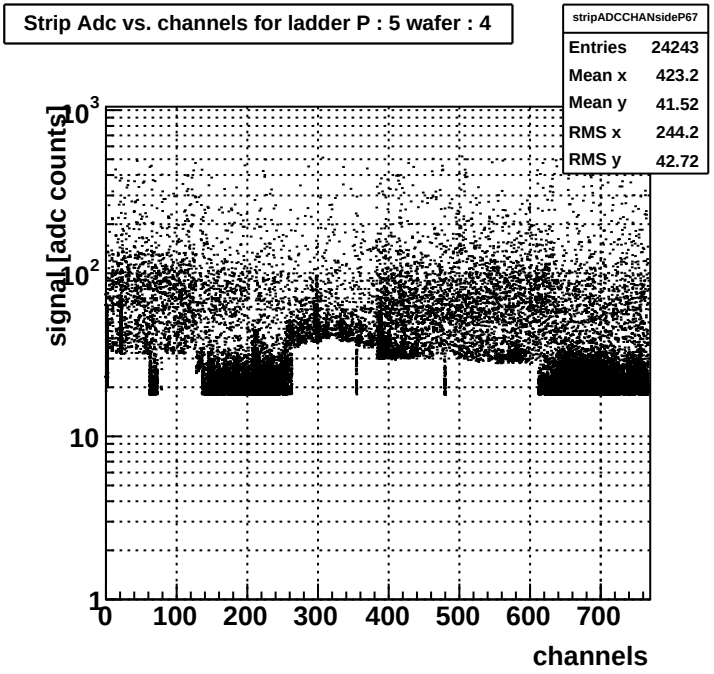

strip ADC for ladder N :5 wafer : 2
adcny
Entries 31613
Mean 44.37
RMS 38.43
signal [adc counts]

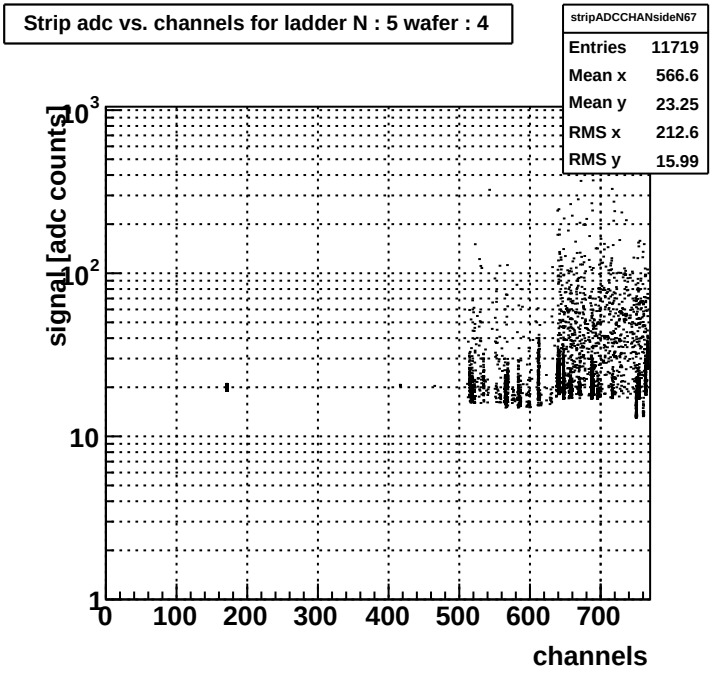

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 28621
Mean x 372.1
Mean y 57.23
RMS x 208.1
RMS y 54.04
signal [adc counts]
channels

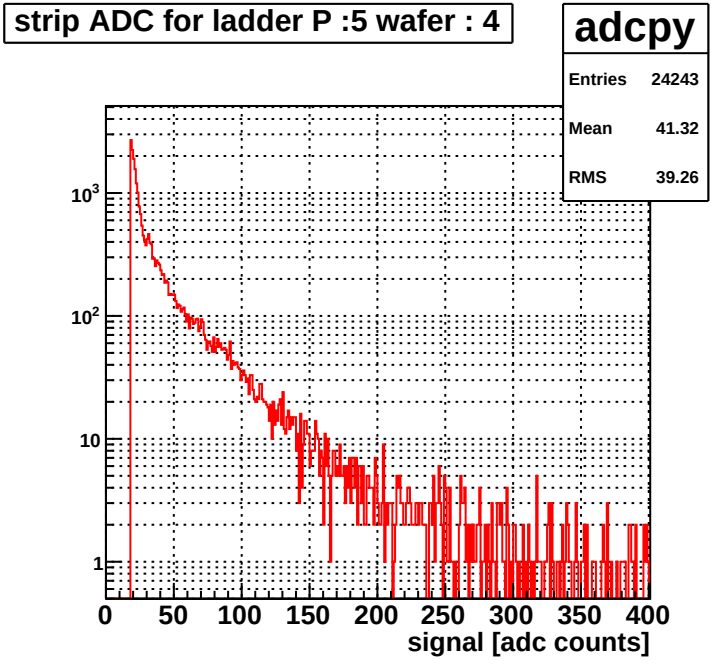

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 34788
Mean x 307.5
Mean y 43.87
RMS x 231.2
RMS y 42.49
signal [adc counts]
channels

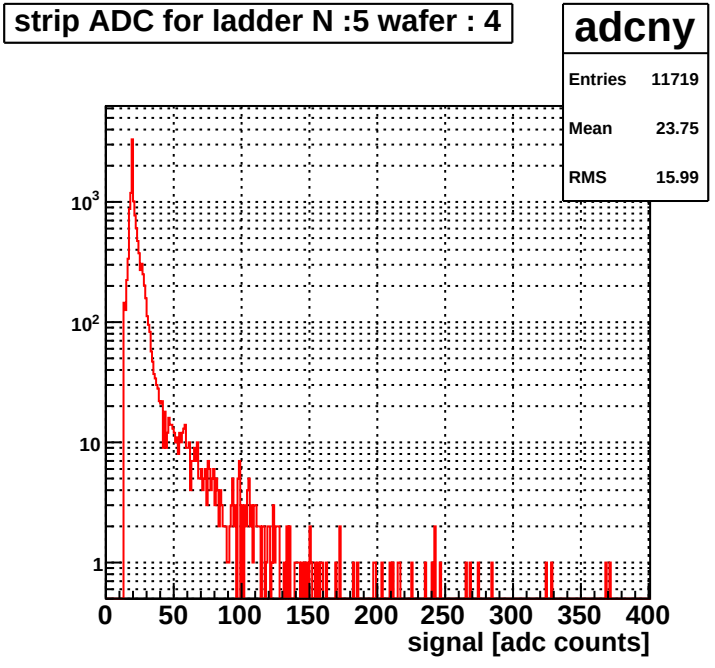

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 28621
Mean 56.44
RMS 49.27
signal [adc counts]

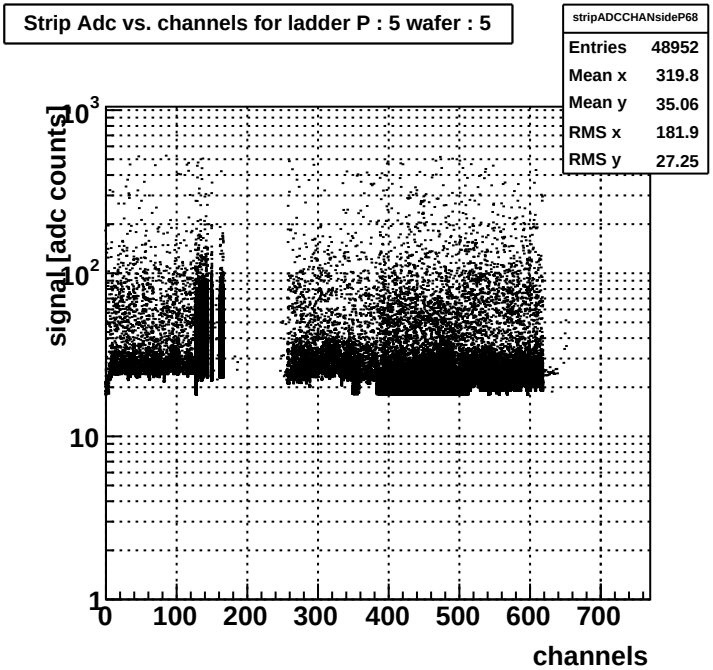

strip ADC for ladder N :5 wafer : 3
adcny
Entries 34788
Mean 43.93
RMS 40.39
signal [adc counts]

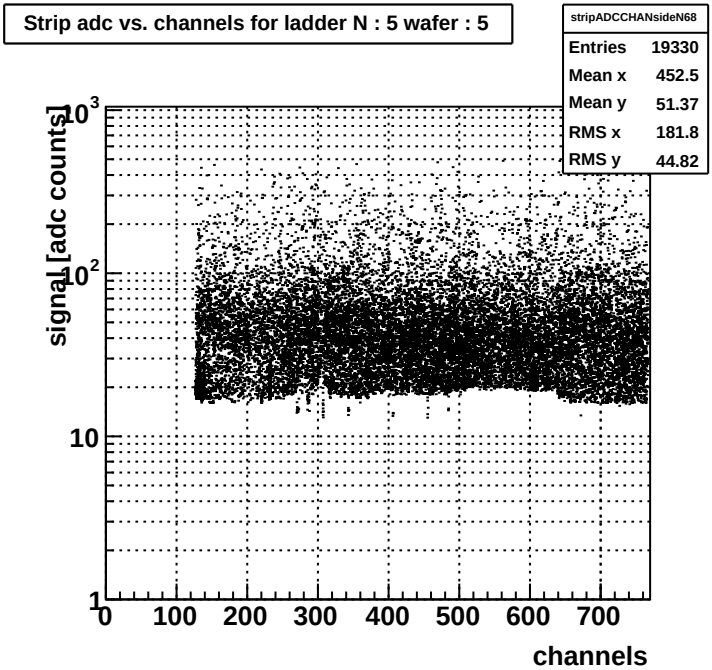

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 24243
Mean x 423.2
Mean y 41.52
RMS x 244.2
RMS y 42.72
signal [adc counts]
channels

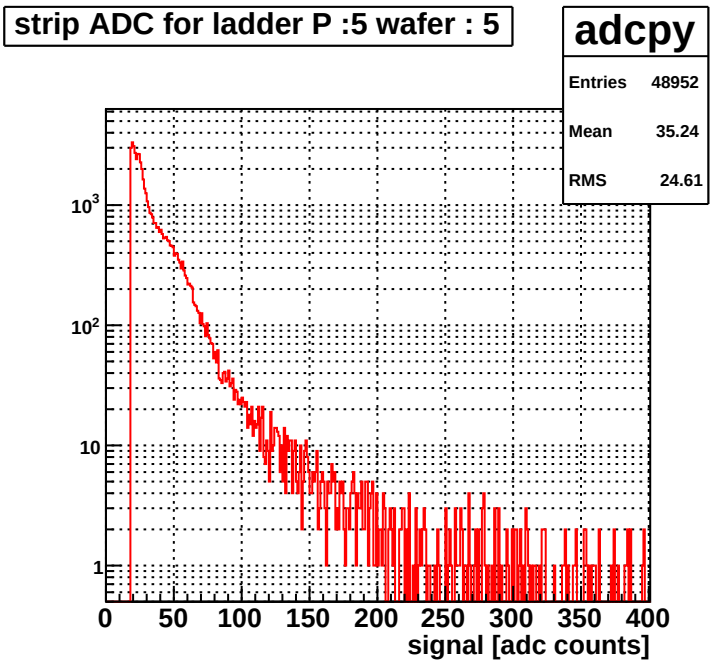

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 11719
Mean x 566.6
Mean y 23.25
RMS x 212.6
RMS y 15.99
signal [adc counts]
channels

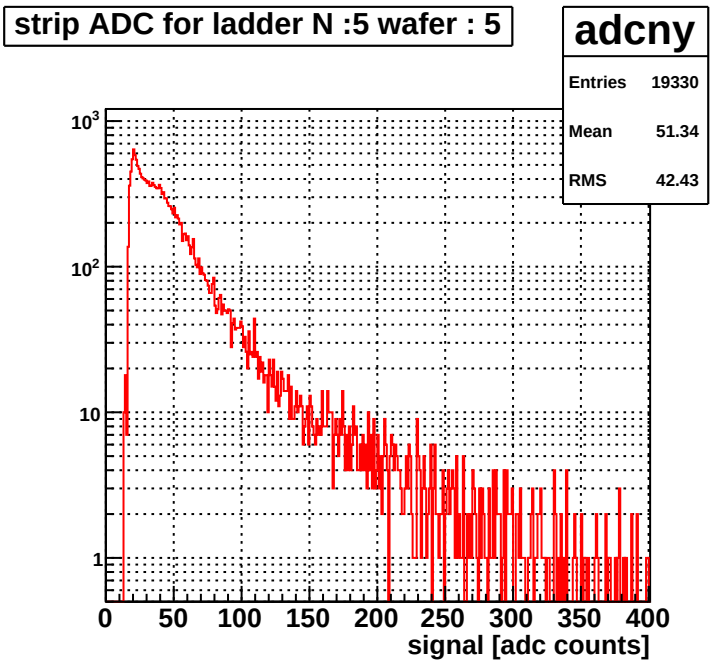

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 24243
Mean 41.32
RMS 39.26
signal [adc counts]

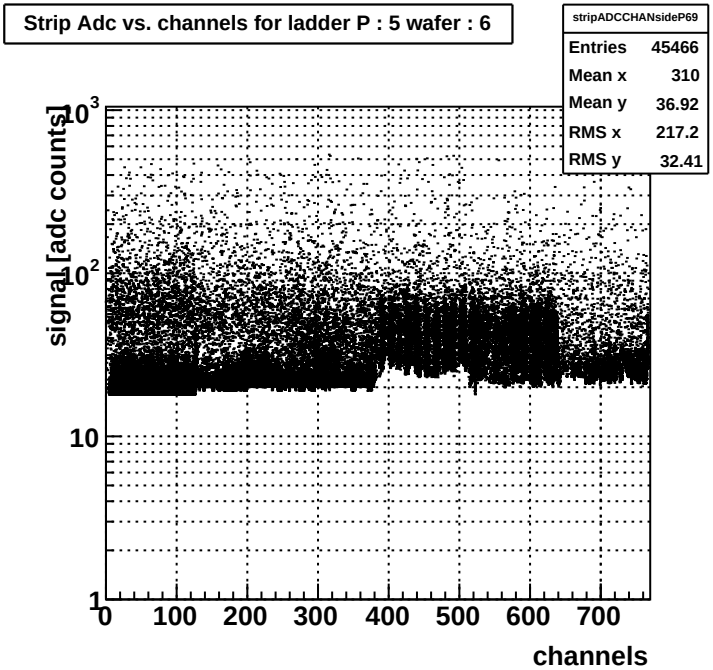

strip ADC for ladder N :5 wafer : 4
adcny
Entries 11719
Mean 23.75
RMS 15.99
signal [adc counts]

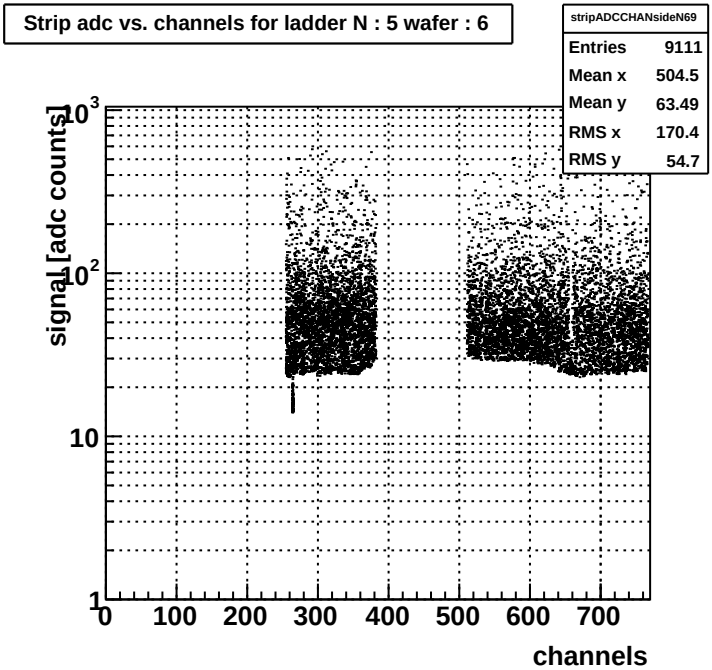

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 48952
Mean x 319.8
Mean y 35.06
RMS x 181.9
RMS y 27.25
signal [adc counts]
channels

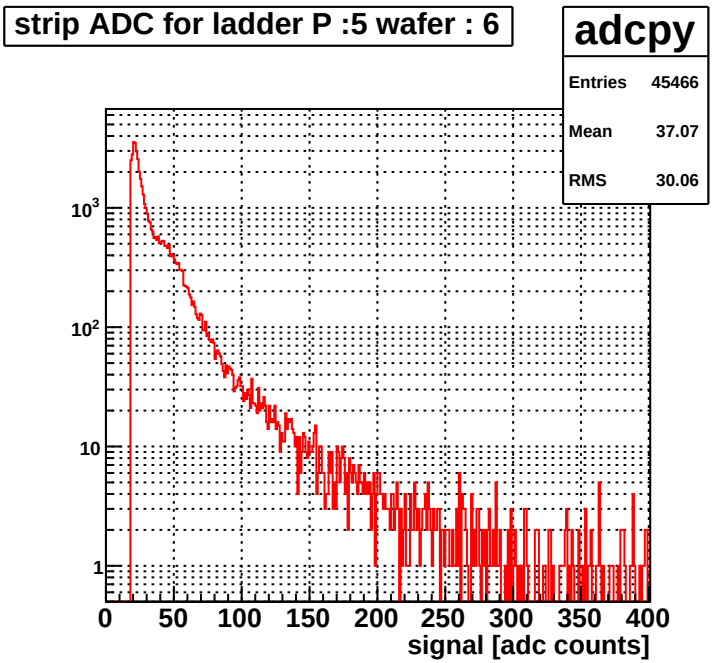

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19330
Mean x 452.5
Mean y 51.37
RMS x 181.8
RMS y 44.82
signal [adc counts]
channels

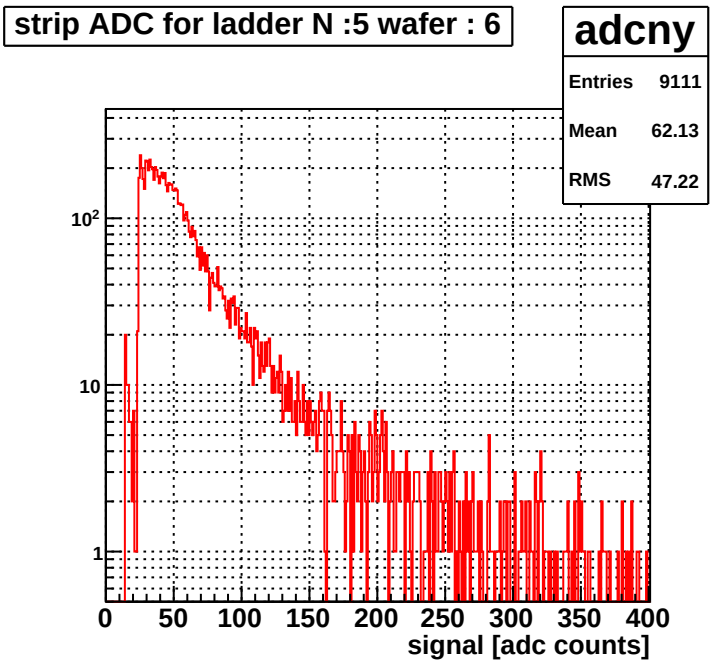

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 48952
Mean 35.24
RMS 24.61
signal [adc counts]

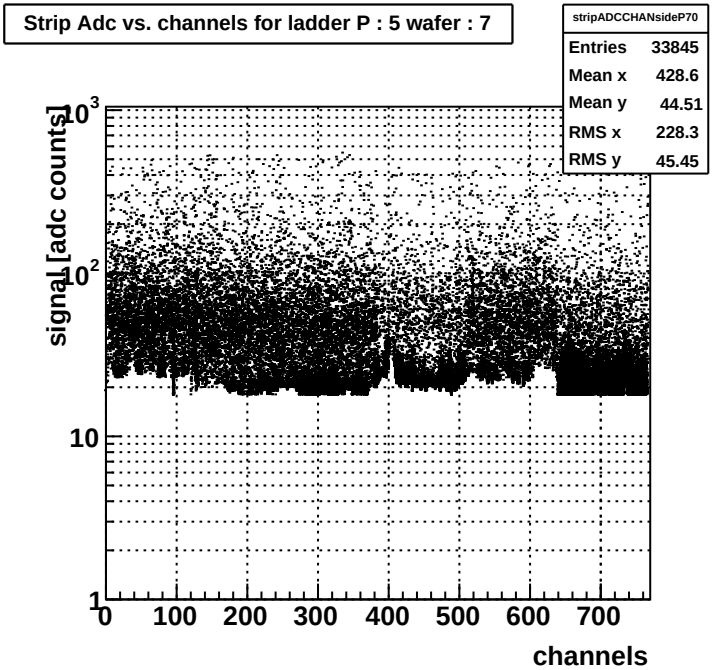

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19330
Mean 51.34
RMS 42.43
signal [adc counts]

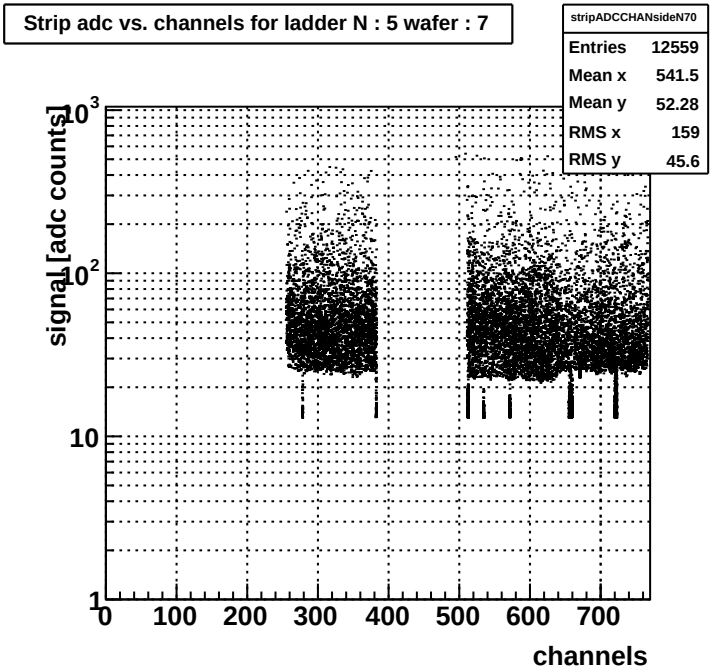

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 45466
Mean x 310
Mean y 36.92
RMS x 217.2
RMS y 32.41
signal [adc counts]
channels

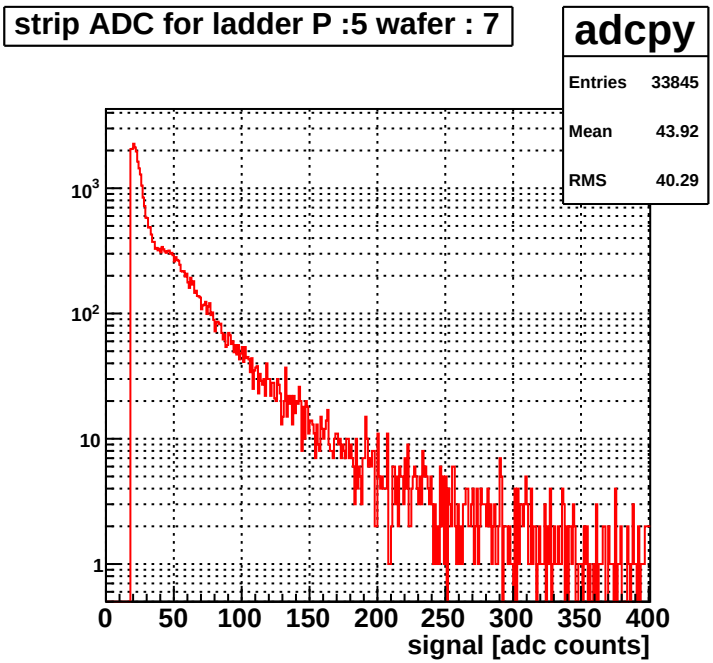

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 9111
Mean x 504.5
Mean y 63.49
RMS x 170.4
RMS y 54.7
signal [adc counts]
channels

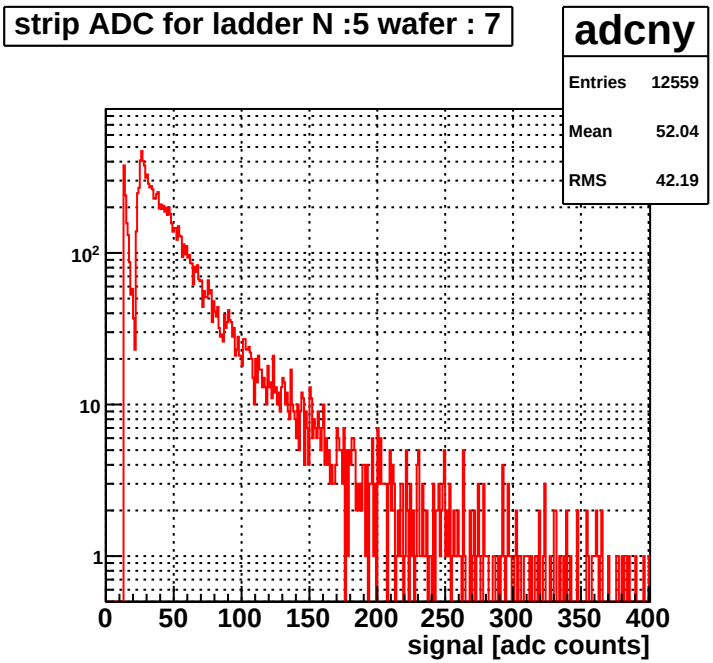

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 45466
Mean 37.07
RMS 30.06
signal [adc counts]

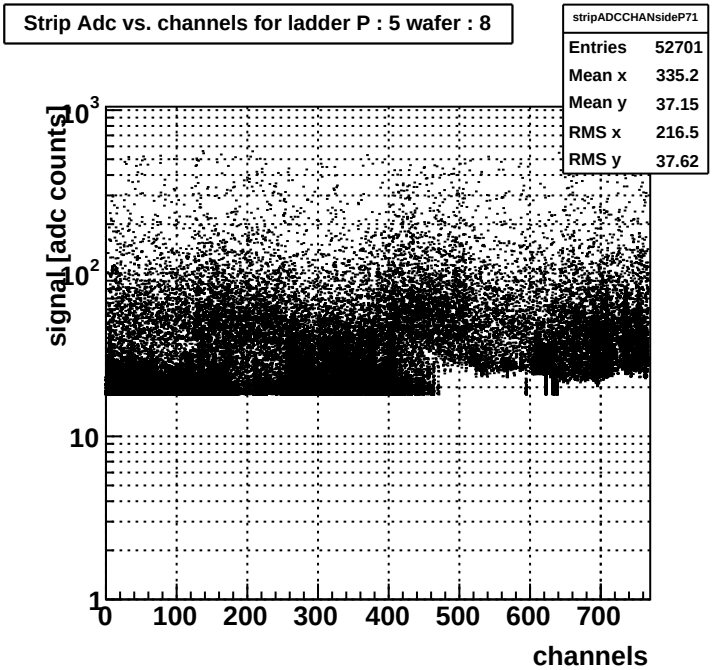

strip ADC for ladder N :5 wafer : 6
adcny
Entries 9111
Mean 62.13
RMS 47.22
signal [adc counts]

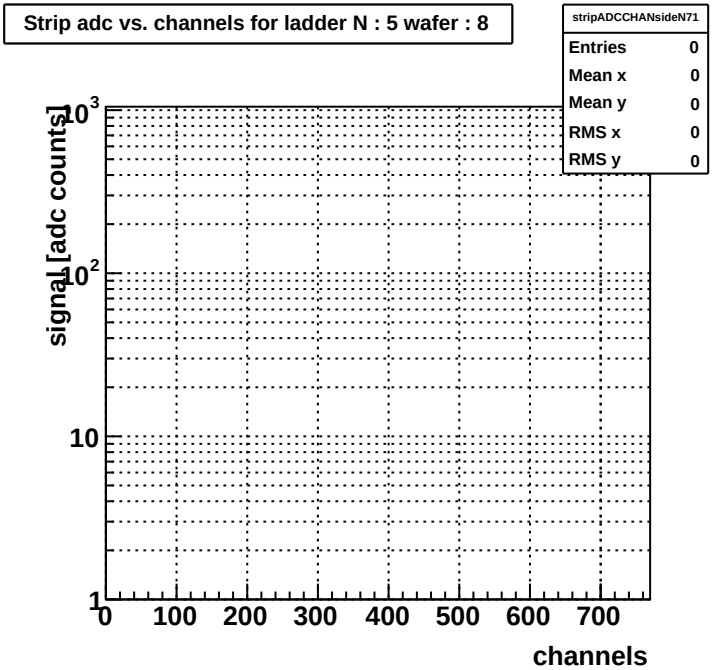

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 33845
Mean x 428.6
Mean y 44.51
RMS x 228.3
RMS y 45.45
signal [adc counts]
channels

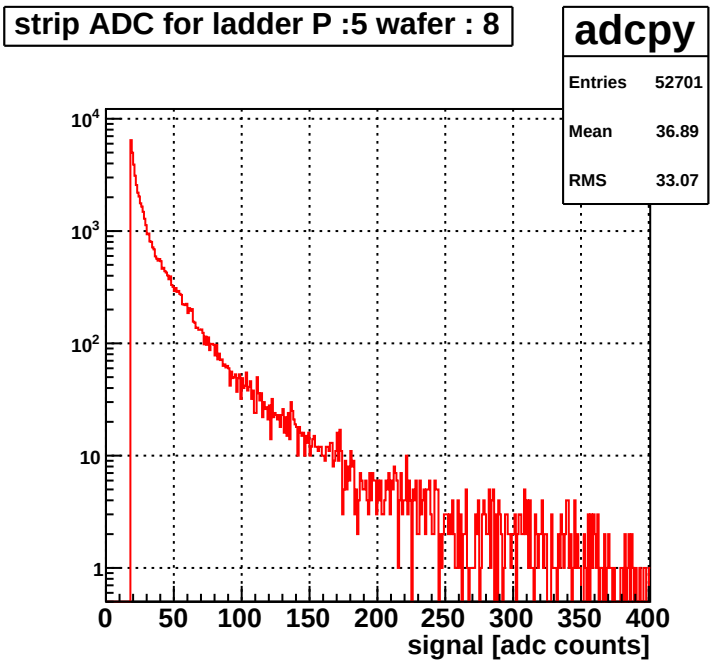

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 12559
Mean x 541.5
Mean y 52.28
RMS x 159
RMS y 45.6
signal [adc counts]
channels

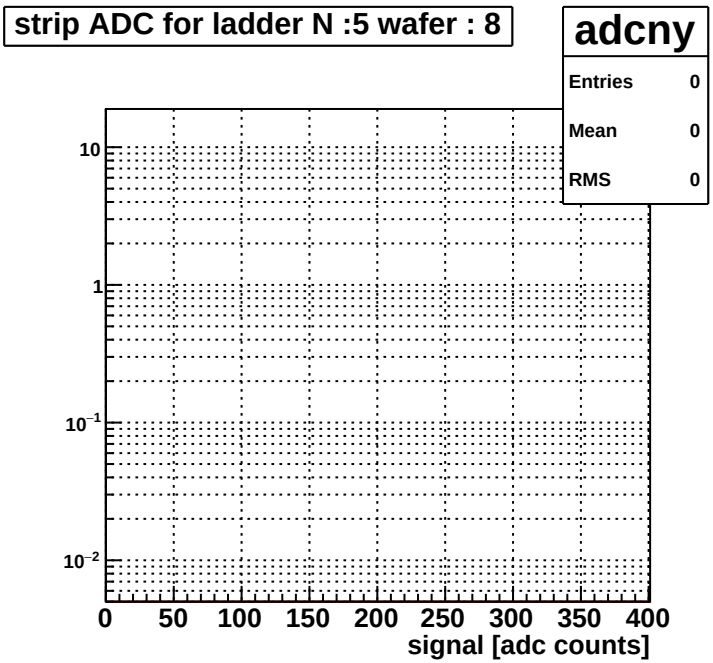

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 33845
Mean 43.92
RMS 40.29
signal [adc counts]

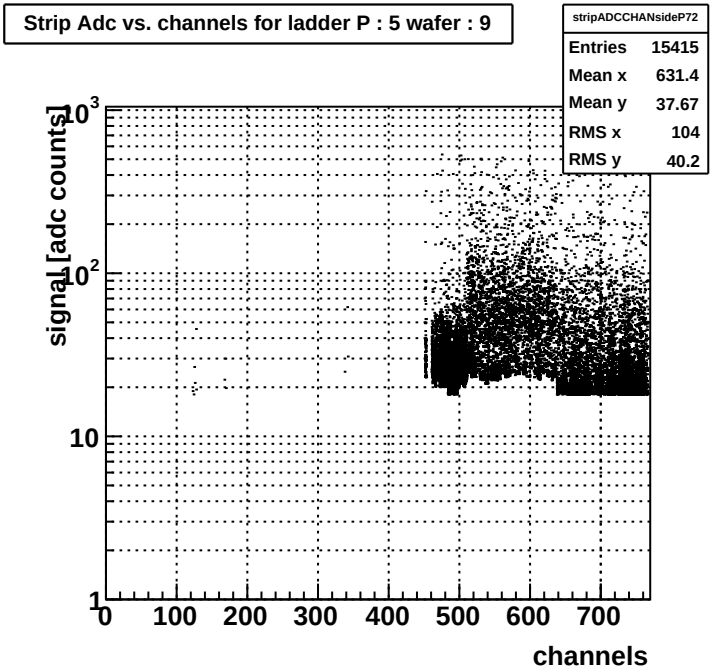

strip ADC for ladder N :5 wafer : 7
adcny
Entries 12559
Mean 52.04
RMS 42.19
signal [adc counts]

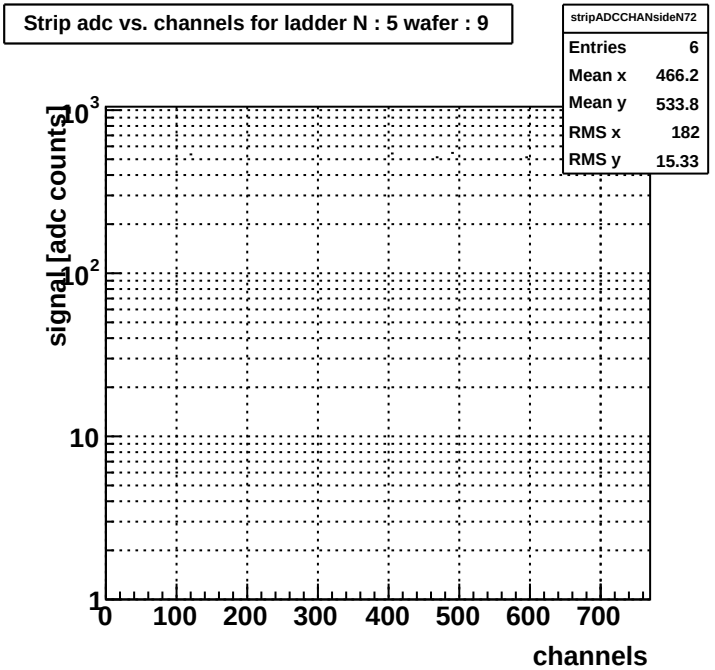

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 52701
Mean x 335.2
Mean y 37.15
RMS x 216.5
RMS y 37.62
signal [adc counts]
channels

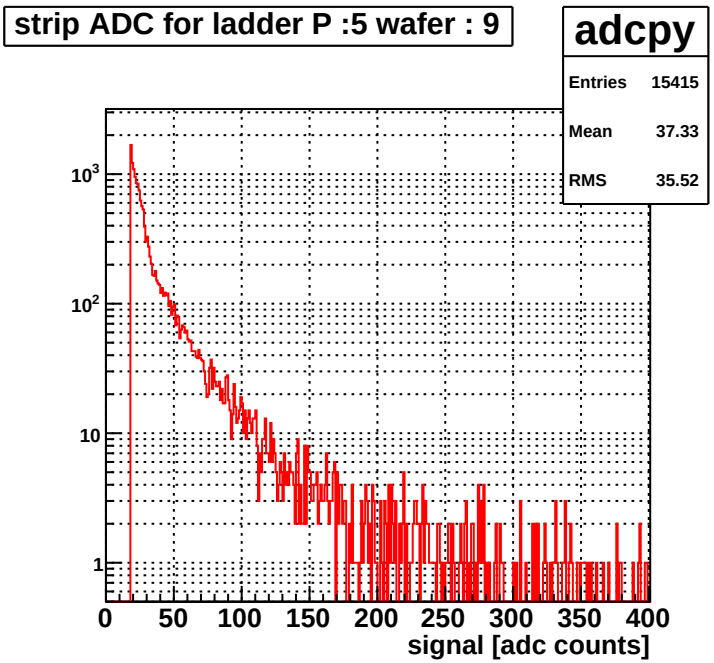

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

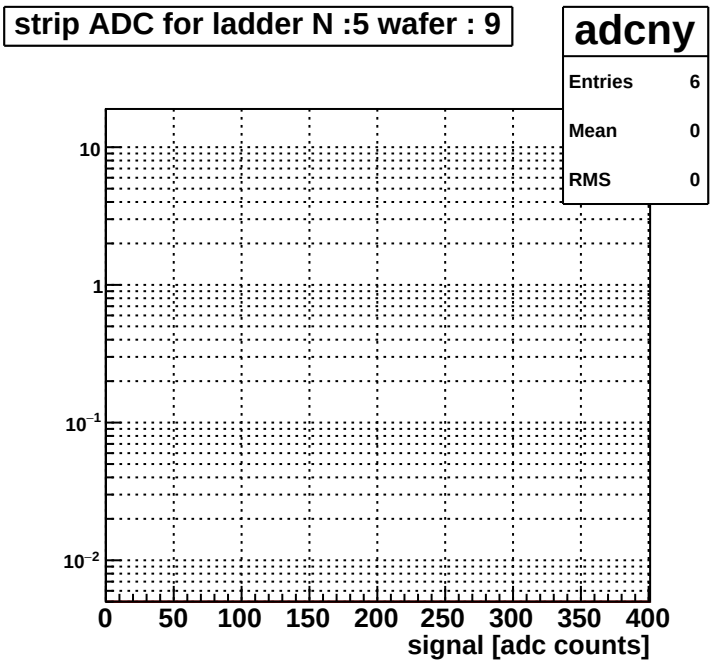

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 52701
Mean 36.89
RMS 33.07
signal [adc counts]

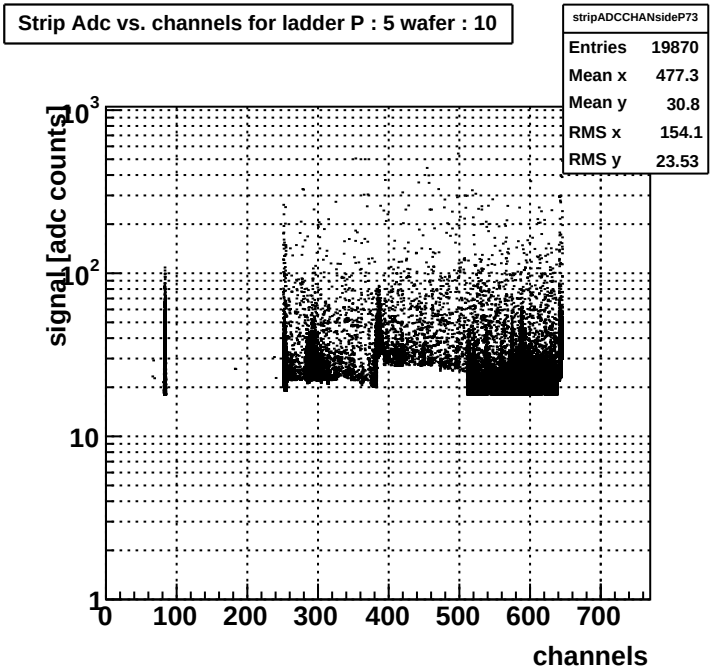

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

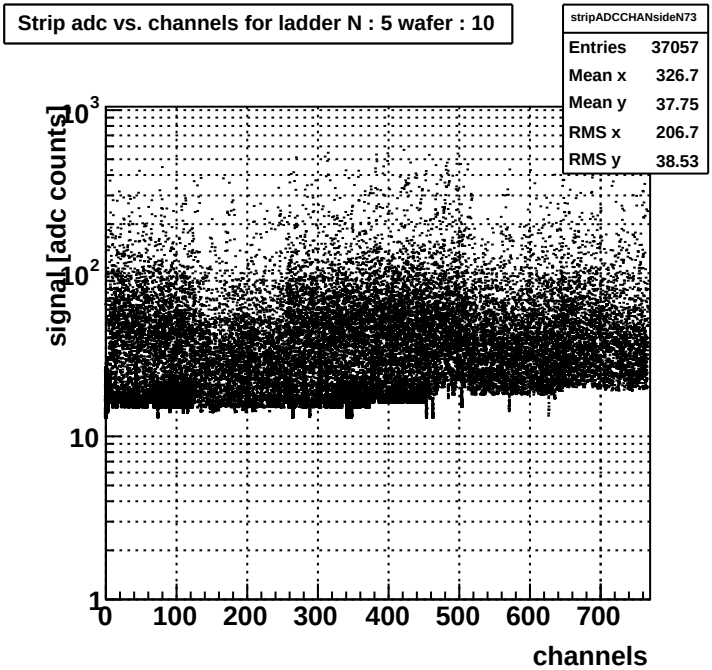

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 15415
Mean x 631.4
Mean y 37.67
RMS x 104
RMS y 40.2
signal [adc counts]
channels

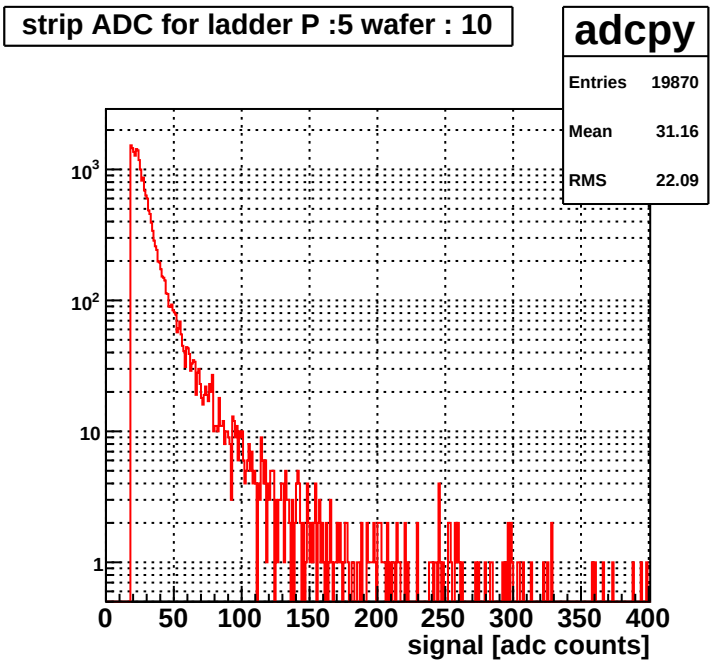

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 6
Mean x 466.2
Mean y 533.8
RMS x 182
RMS y 15.33
signal [adc counts]
channels

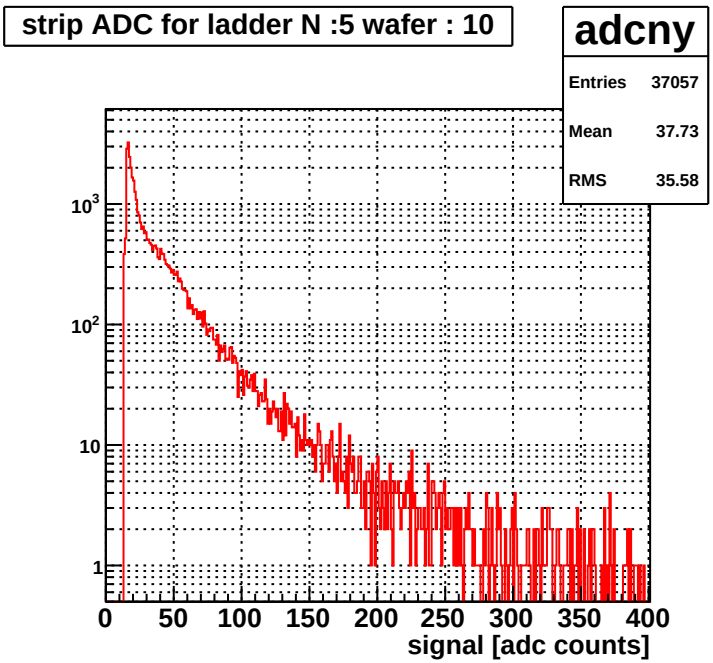

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 15415
Mean 37.33
RMS 35.52
signal [adc counts]

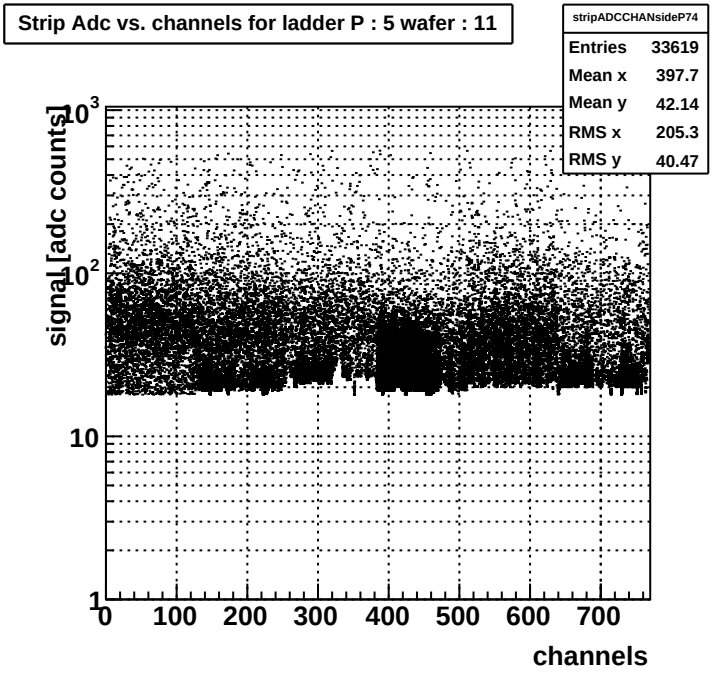

strip ADC for ladder N :5 wafer : 9
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

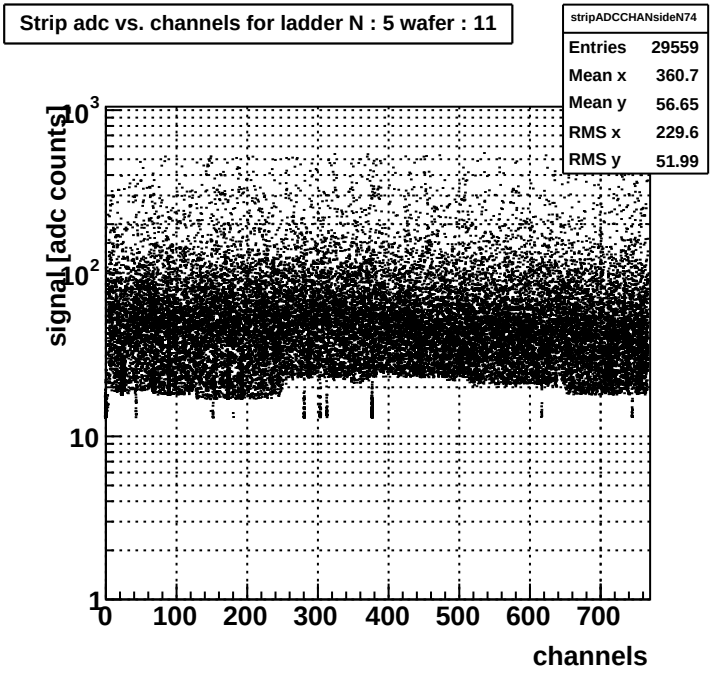

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 19870
Mean x 477.3
Mean y 30.8
RMS x 154.1
RMS y 23.53
signal [adc counts]
channels

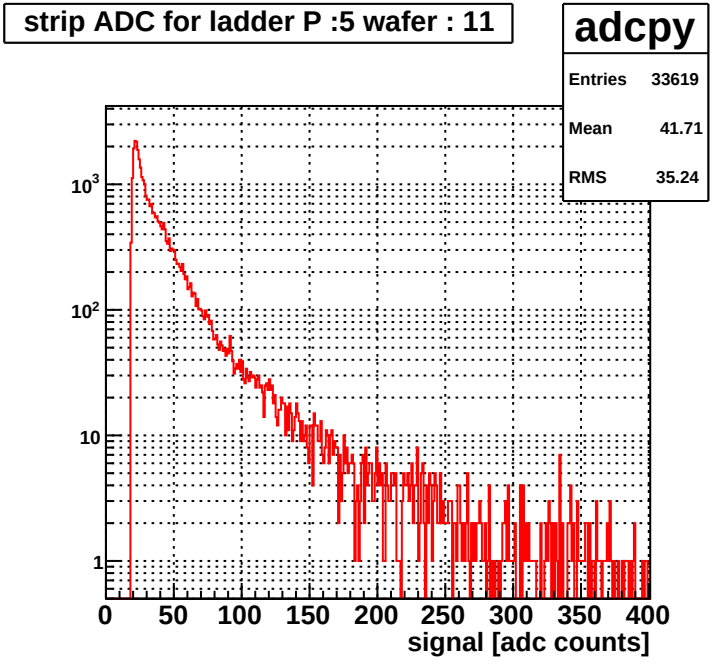

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 37057
Mean x 326.7
Mean y 37.75
RMS x 206.7
RMS y 38.53
signal [adc counts]
channels

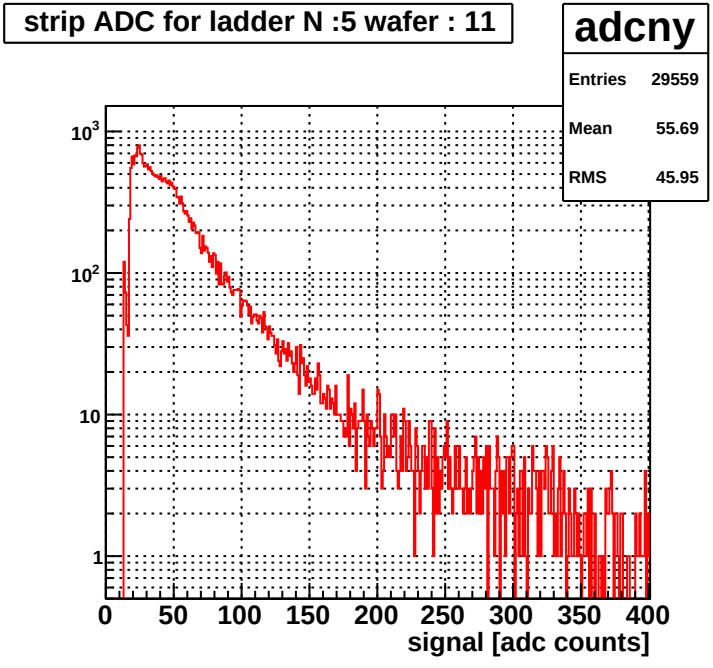

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 19870
Mean 31.16
RMS 22.09
signal [adc counts]

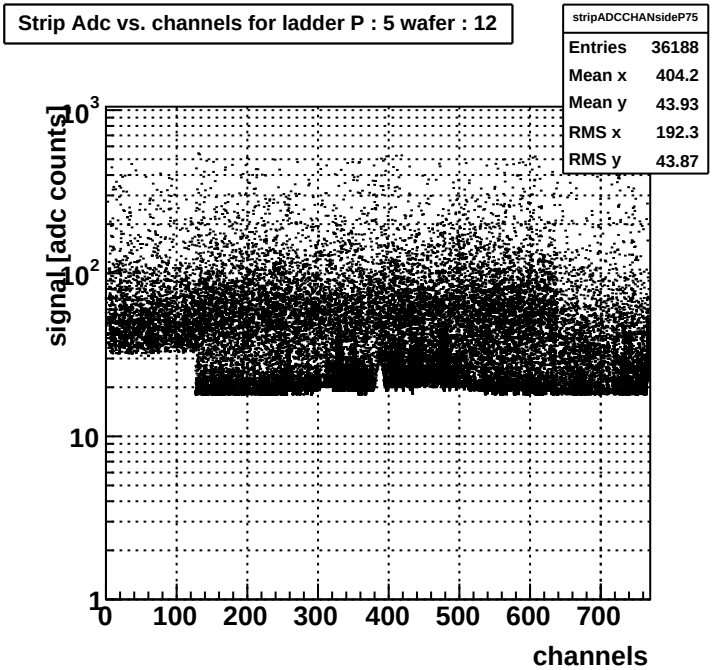

strip ADC for ladder N :5 wafer : 10
adcny
Entries 37057
Mean 37.73
RMS 35.58
signal [adc counts]

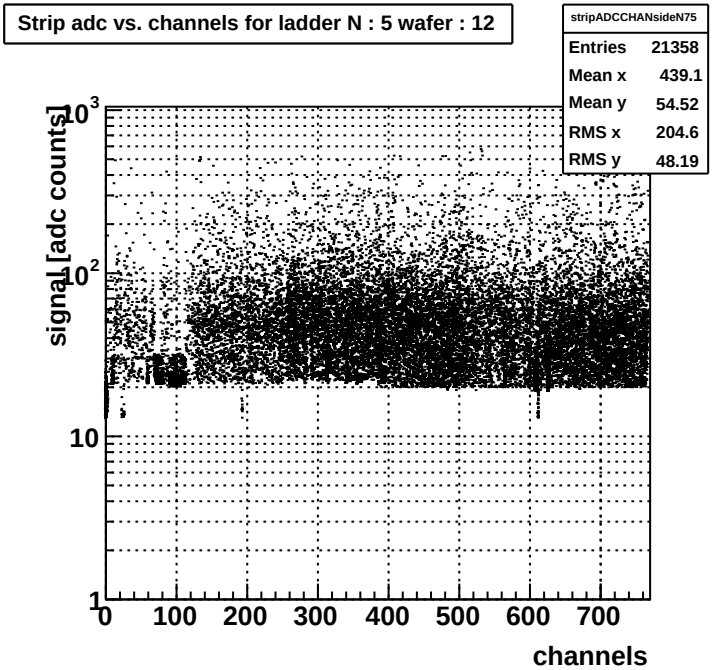

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 33619
Mean x 397.7
Mean y 42.14
RMS x 205.3
RMS y 40.47
signal [adc counts]
channels

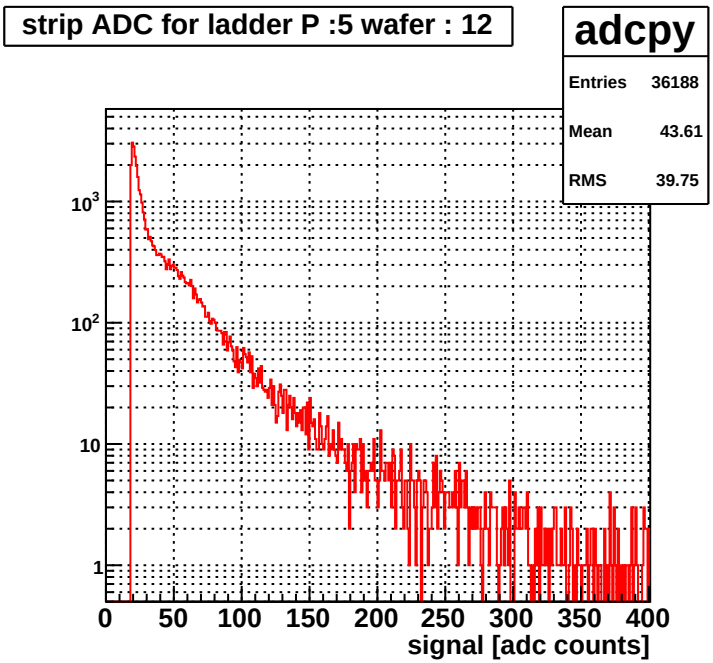

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 29559
Mean x 360.7
Mean y 56.65
RMS x 229.6
RMS y 51.99
signal [adc counts]
channels

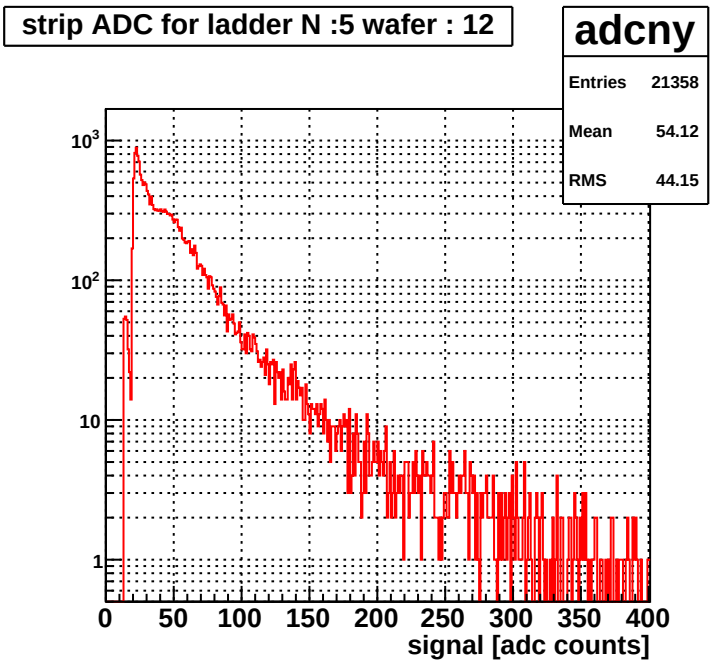

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 33619
Mean 41.71
RMS 35.24
signal [adc counts]

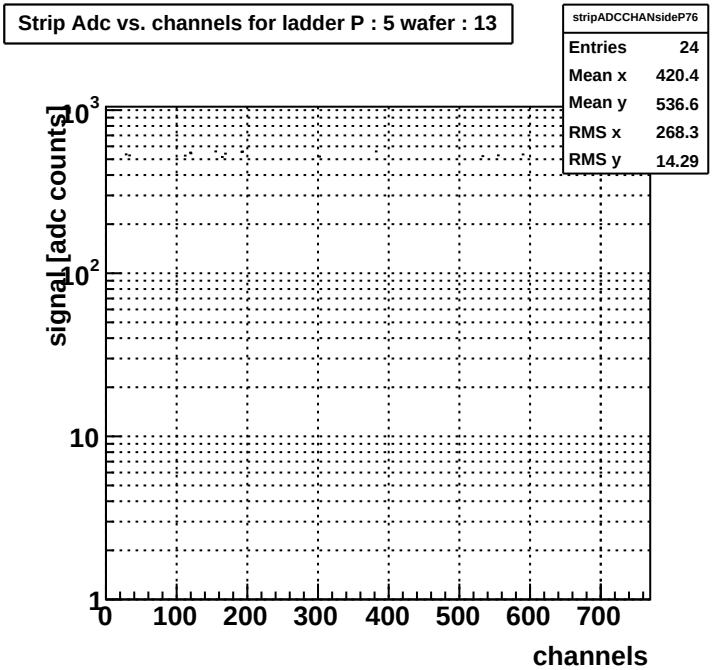

strip ADC for ladder N :5 wafer : 11
adcny
Entries 29559
Mean 55.69
RMS 45.95
signal [adc counts]

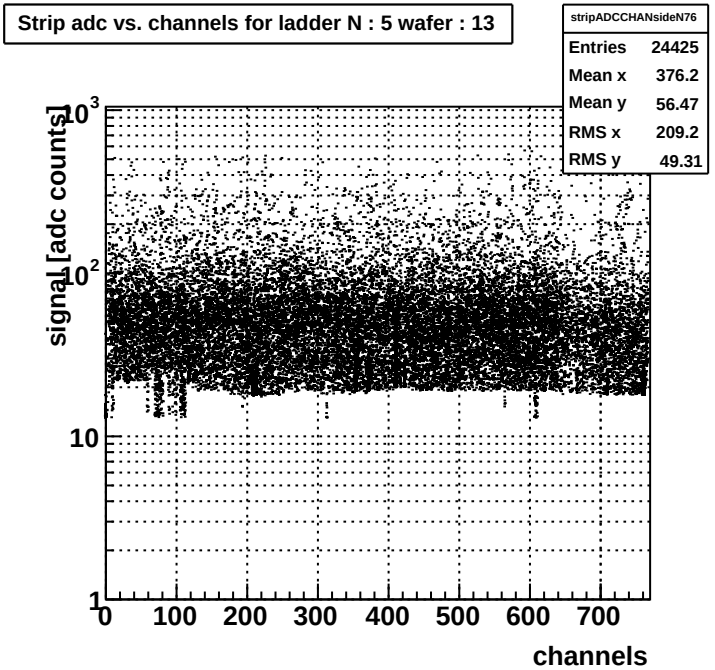

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 36188
Mean x 404.2
Mean y 43.93
RMS x 192.3
RMS y 43.87
signal [adc counts]
channels

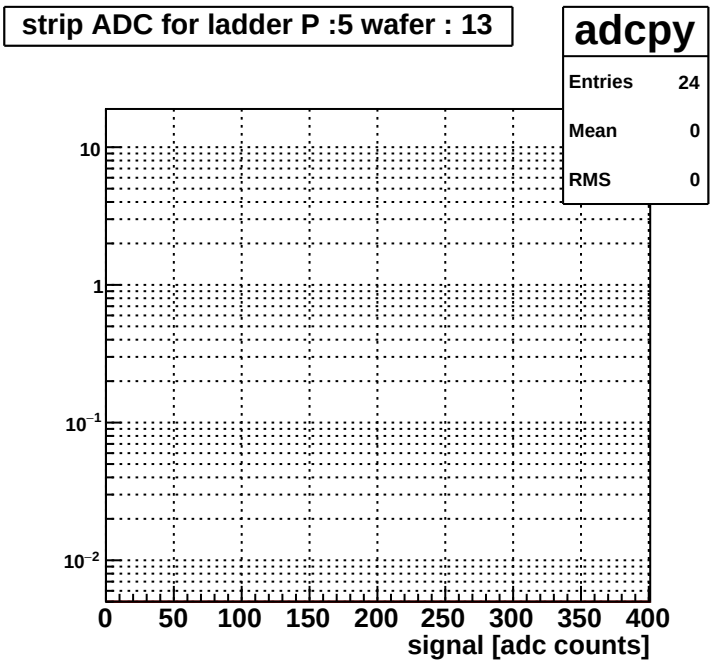

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 21358
Mean x 439.1
Mean y 54.52
RMS x 204.6
RMS y 48.19
signal [adc counts]
channels

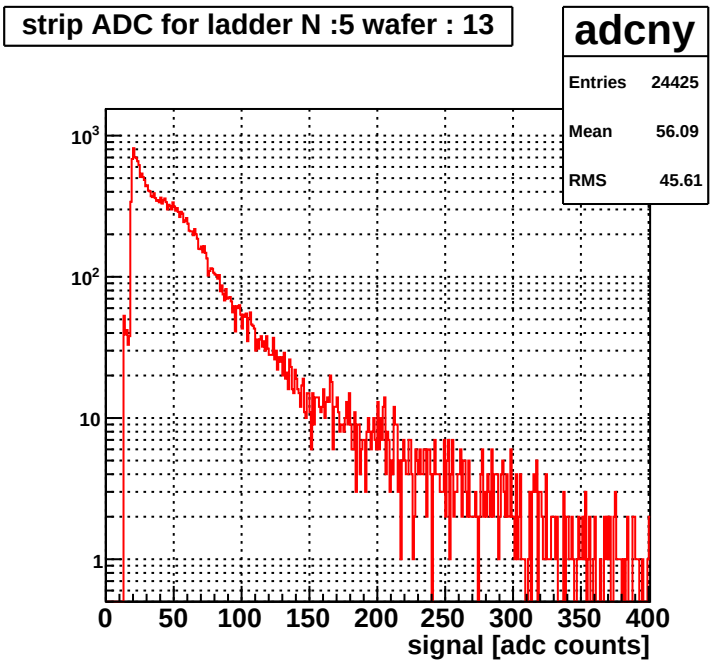

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 36188
Mean 43.61
RMS 39.75
signal [adc counts]

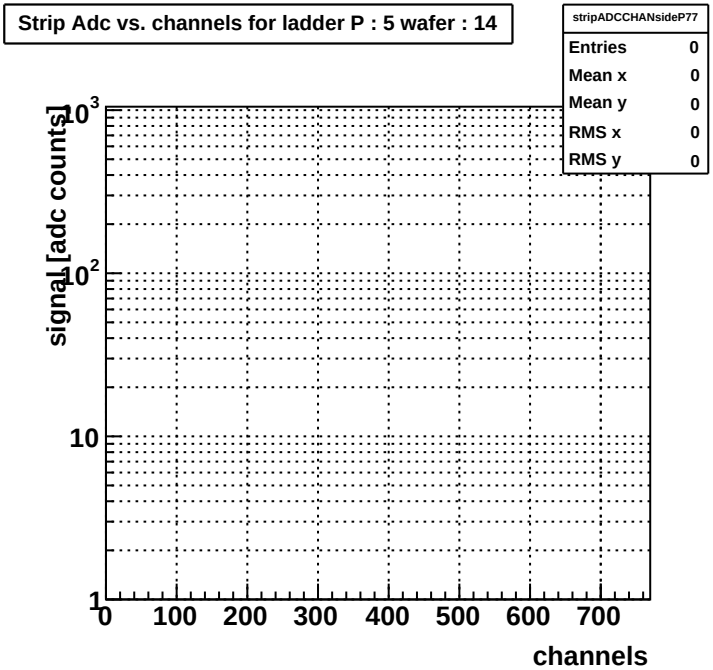

strip ADC for ladder N :5 wafer : 12
adcny
Entries 21358
Mean 54.12
RMS 44.15
signal [adc counts]

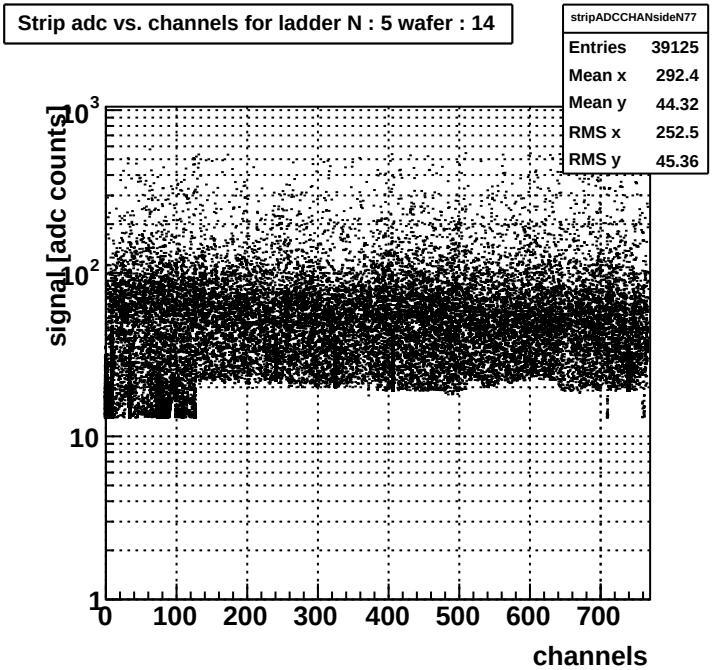

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 24
Mean x 420.4
Mean y 536.6
RMS x 268.3
RMS y 14.29
signal [adc counts]
channels

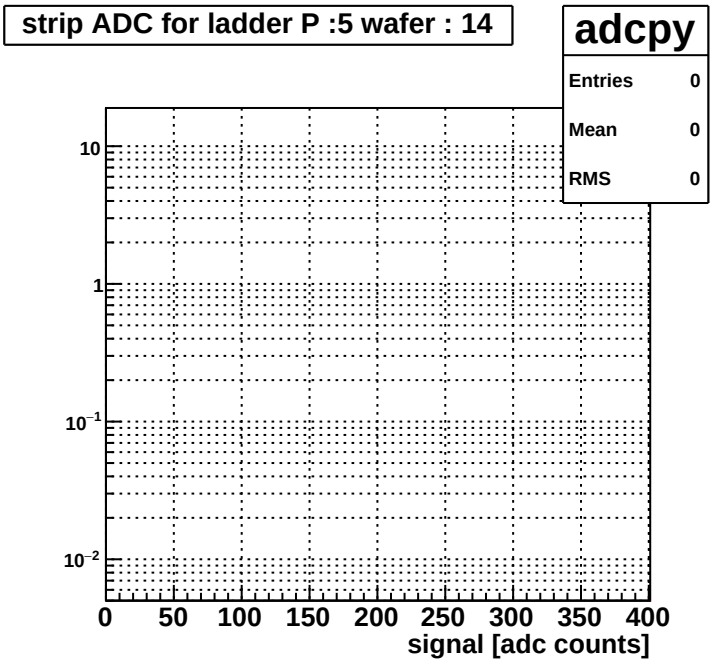

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 24425
Mean x 376.2
Mean y 56.47
RMS x 209.2
RMS y 49.31
signal [adc counts]
channels

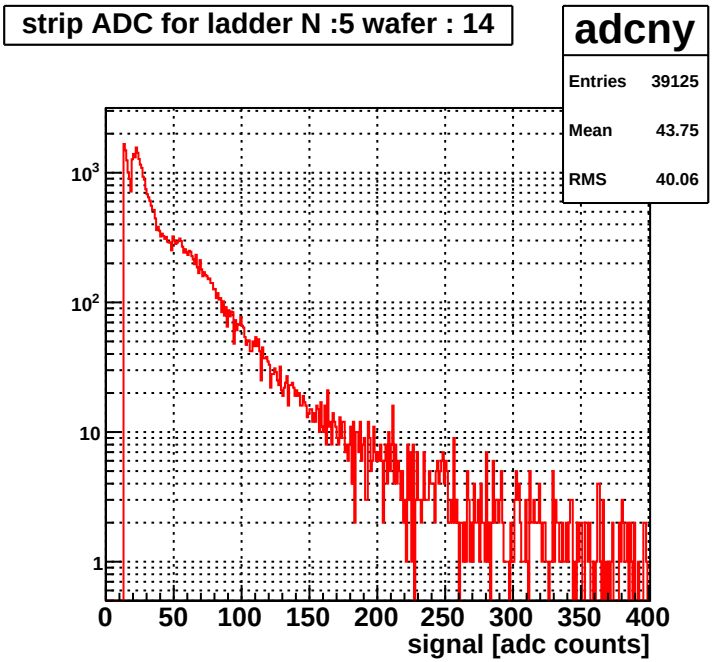

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

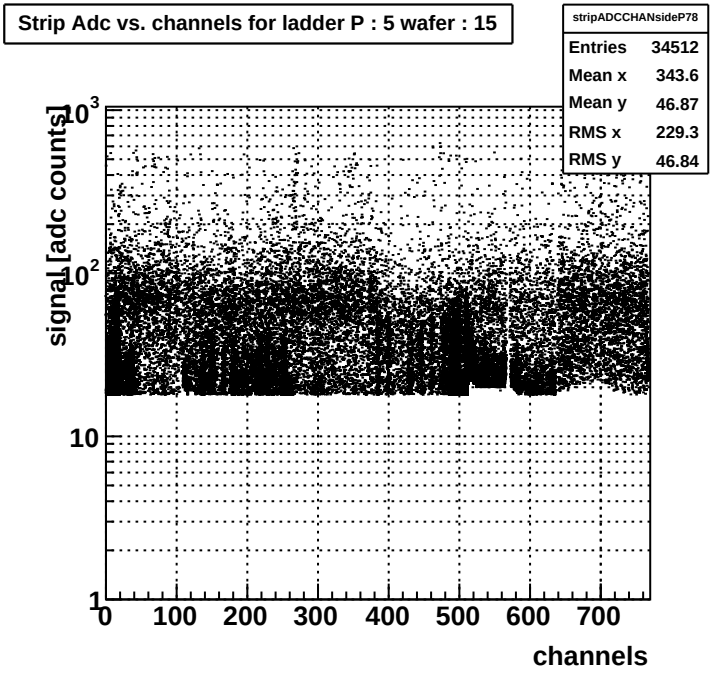

strip ADC for ladder N :5 wafer : 13
adcny
Entries 24425
Mean 56.09
RMS 45.61
signal [adc counts]

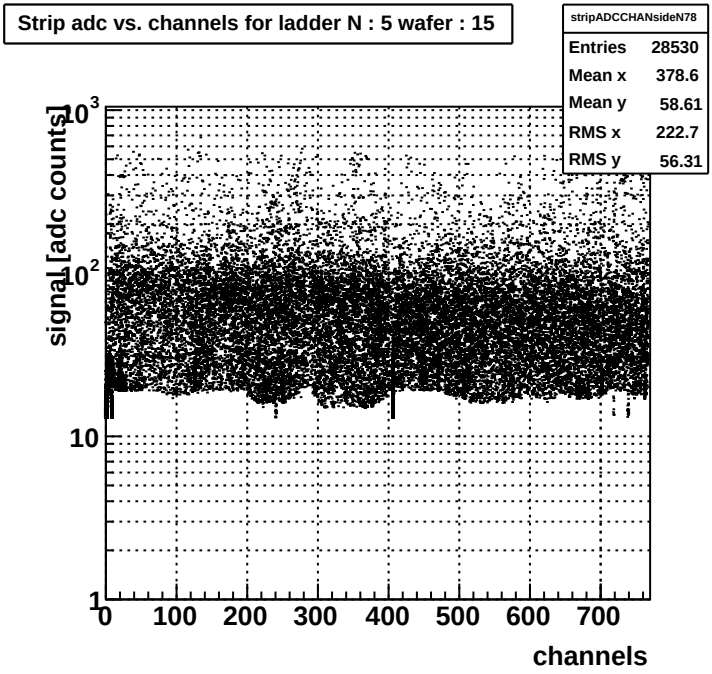

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

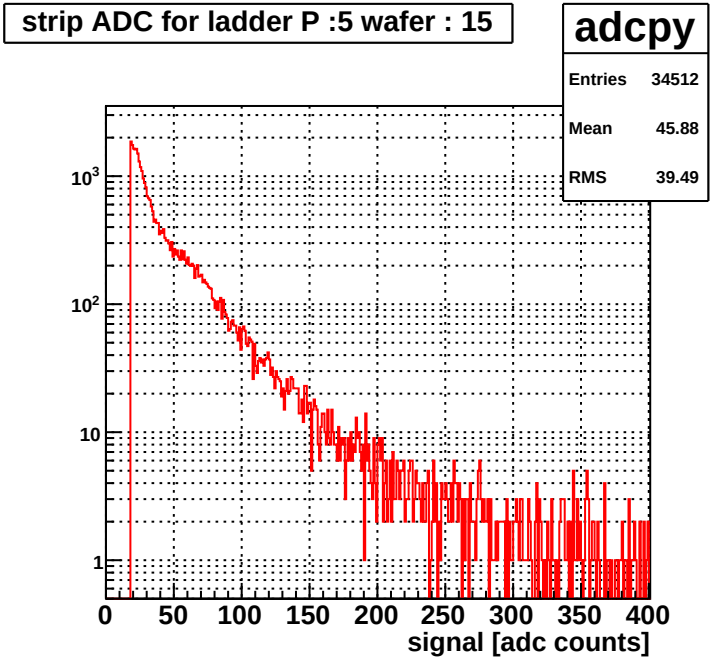

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 39125
Mean x 292.4
Mean y 44.32
RMS x 252.5
RMS y 45.36
signal [adc counts]
channels

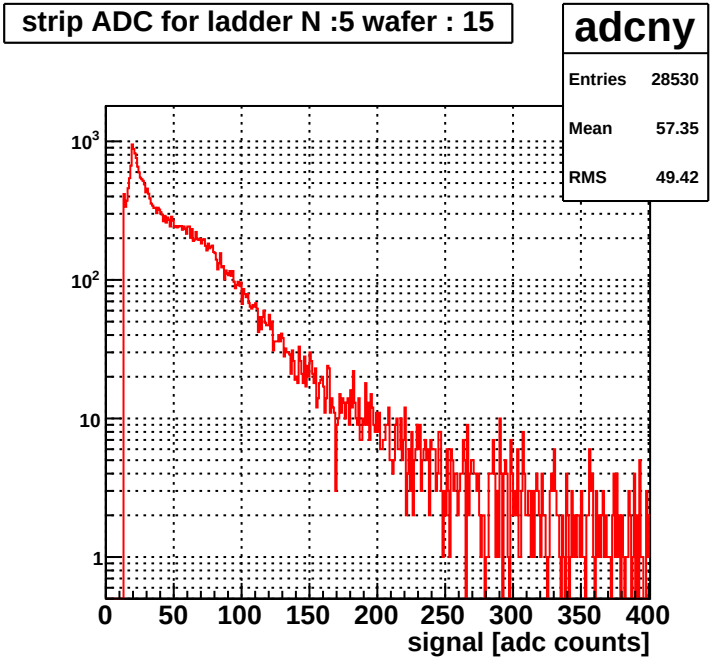

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

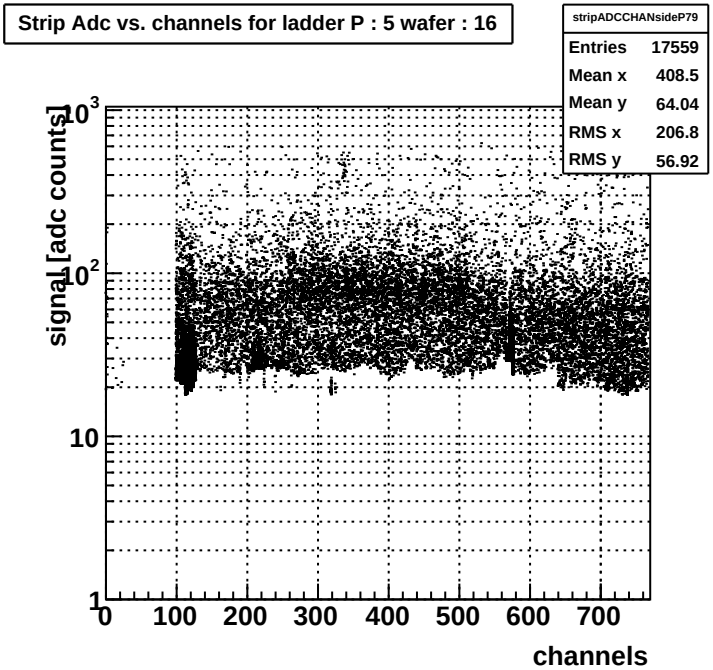

strip ADC for ladder N :5 wafer : 14
adcny
Entries 39125
Mean 43.75
RMS 40.06
signal [adc counts]

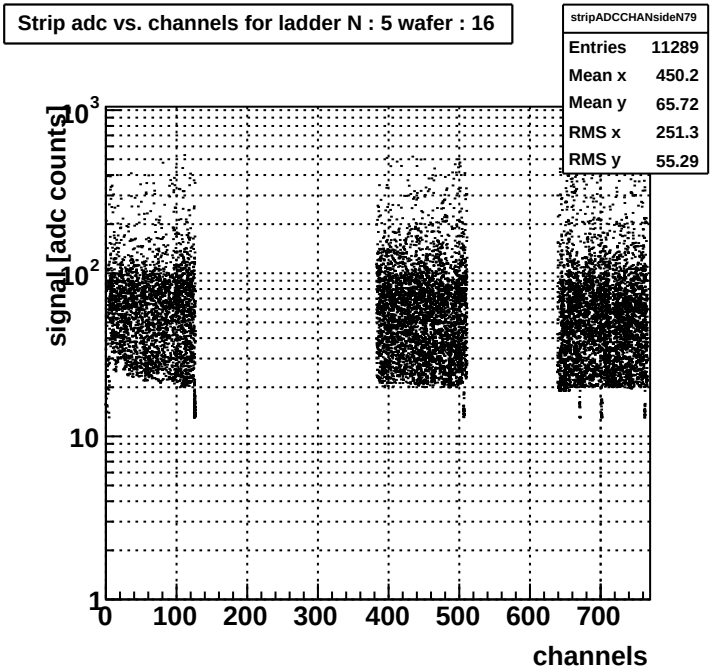

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 34512
Mean x 343.6
Mean y 46.87
RMS x 229.3
RMS y 46.84
signal [adc counts]
channels

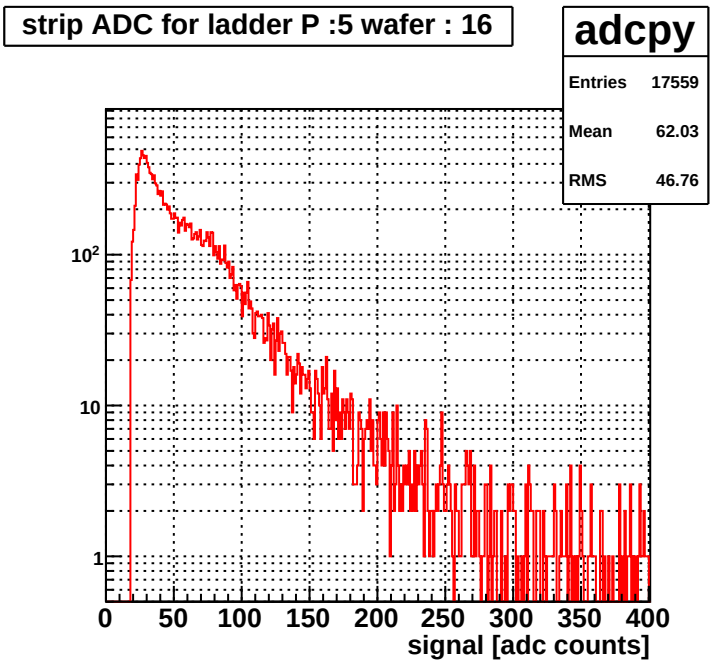

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 28530
Mean x 378.6
Mean y 58.61
RMS x 222.7
RMS y 56.31
signal [adc counts]
channels

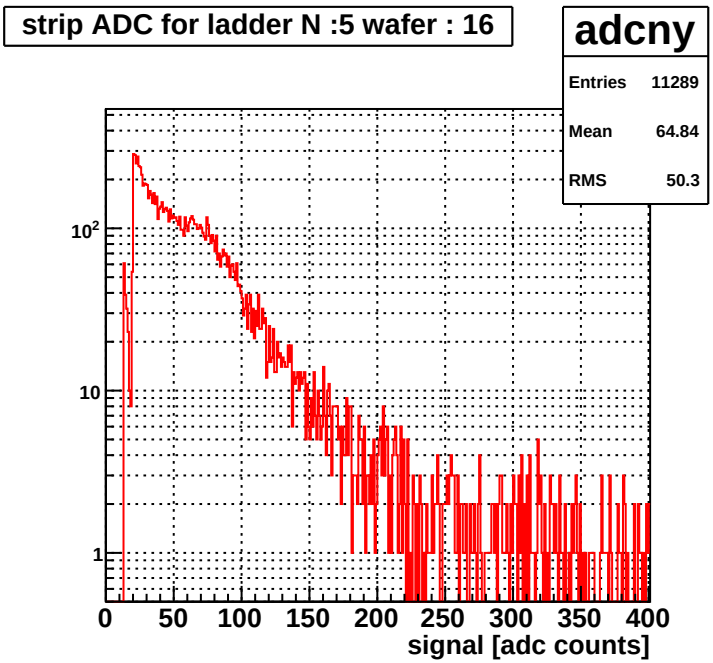

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 34512
Mean 45.88
RMS 39.49
signal [adc counts]

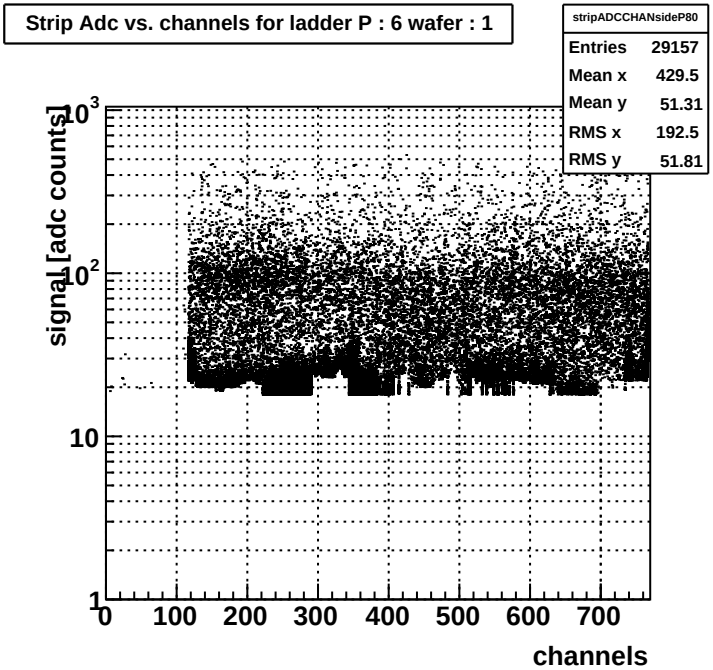

strip ADC for ladder N :5 wafer : 15
adcny
Entries 28530
Mean 57.35
RMS 49.42
signal [adc counts]

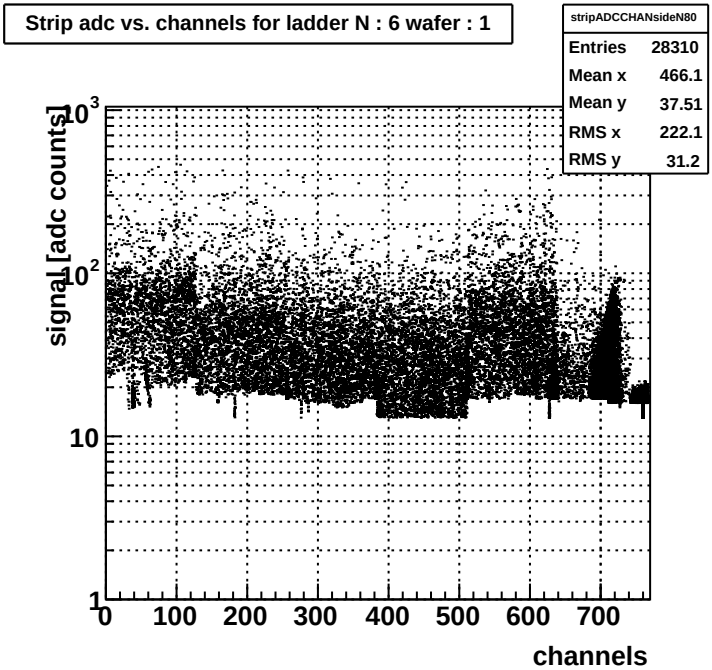

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 17559
Mean x 408.5
Mean y 64.04
RMS x 206.8
RMS y 56.92
signal [adc counts]
channels

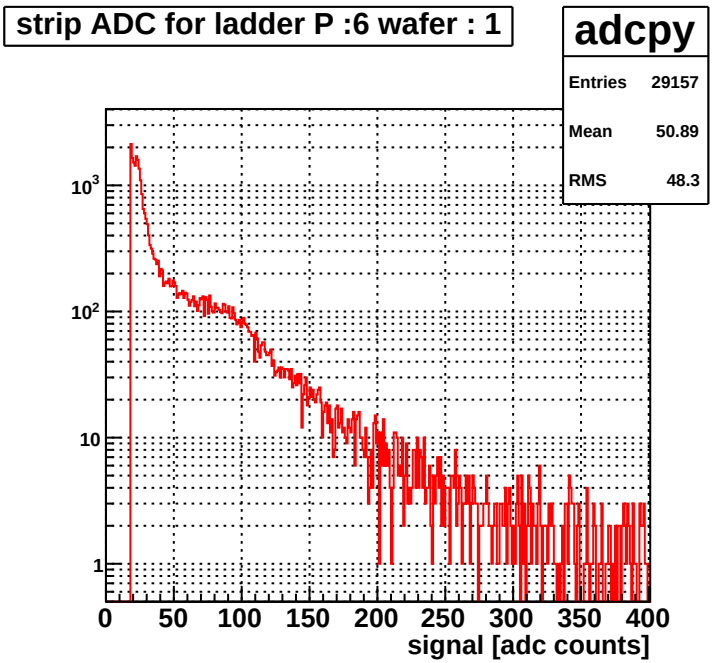

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11289
Mean x 450.2
Mean y 65.72
RMS x 251.3
RMS y 55.29
signal [adc counts]
channels

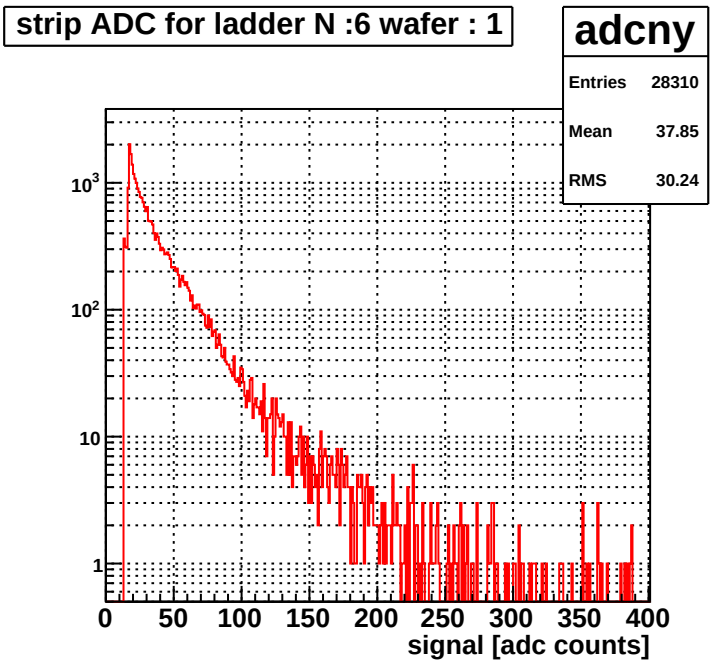

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 17559
Mean 62.03
RMS 46.76
signal [adc counts]

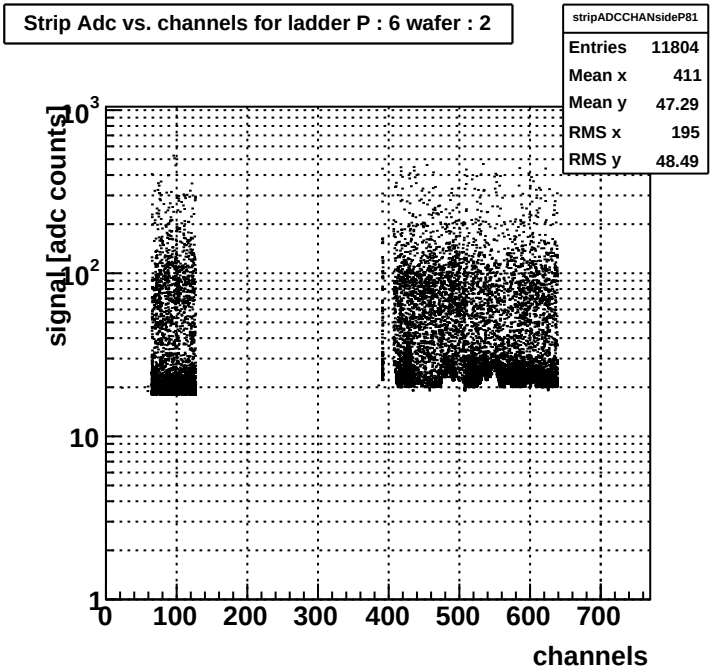

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11289
Mean 64.84
RMS 50.3
signal [adc counts]

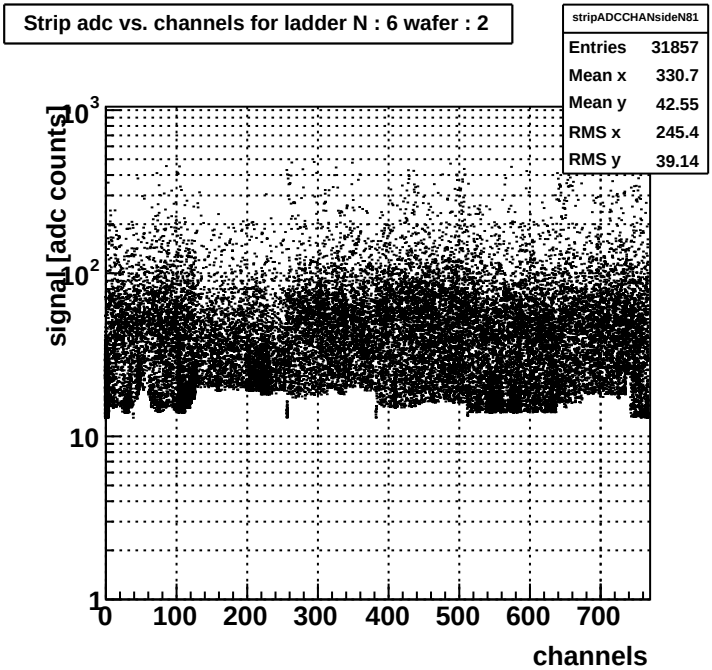

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 29157
Mean x 429.5
Mean y 51.31
RMS x 192.5
RMS y 51.81
signal [adc counts]
channels

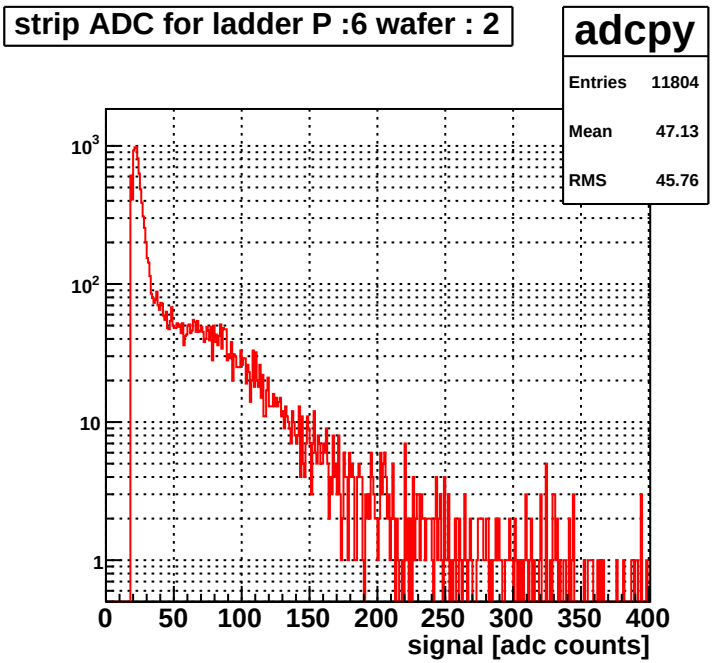

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 28310
Mean x 466.1
Mean y 37.51
RMS x 222.1
RMS y 31.2
signal [adc counts]
channels

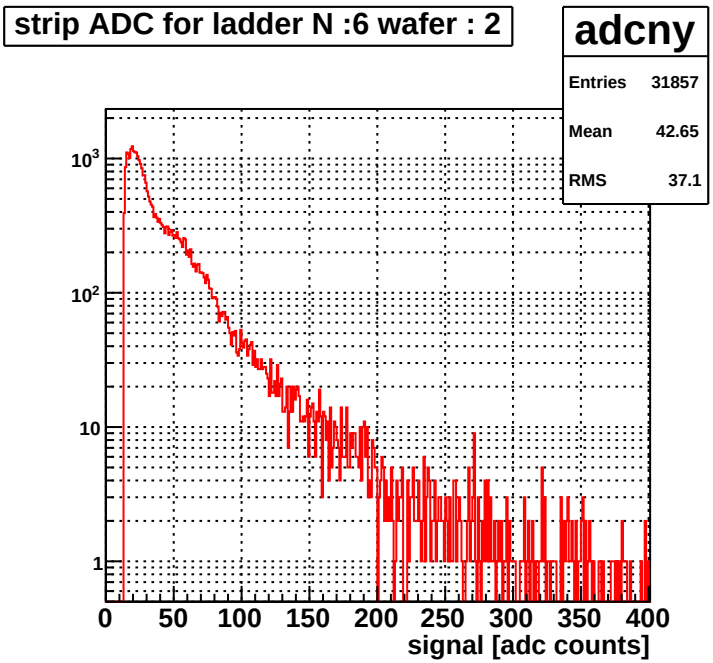

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 29157
Mean 50.89
RMS 48.3
signal [adc counts]

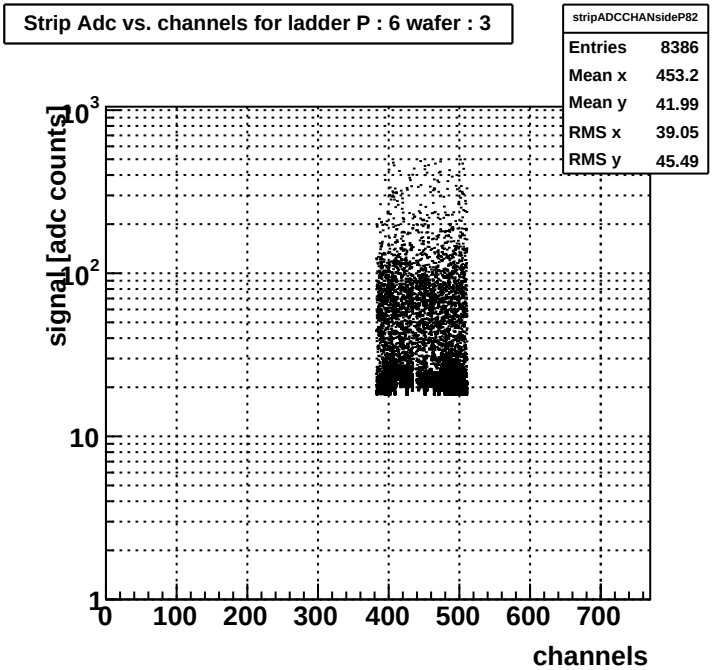

strip ADC for ladder N :6 wafer : 1
adcny
Entries 28310
Mean 37.85
RMS 30.24
signal [adc counts]

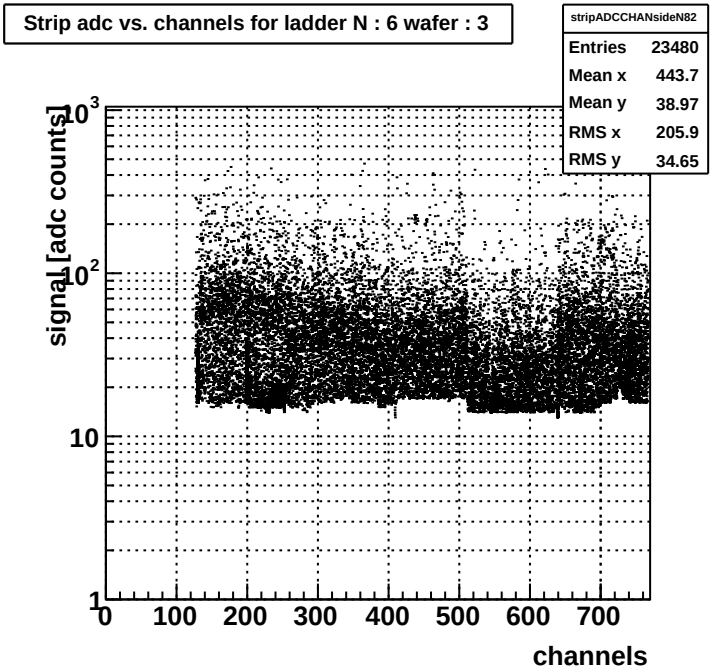

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 11804
Mean x 411
Mean y 47.29
RMS x 195
RMS y 48.49
signal [adc counts]
channels

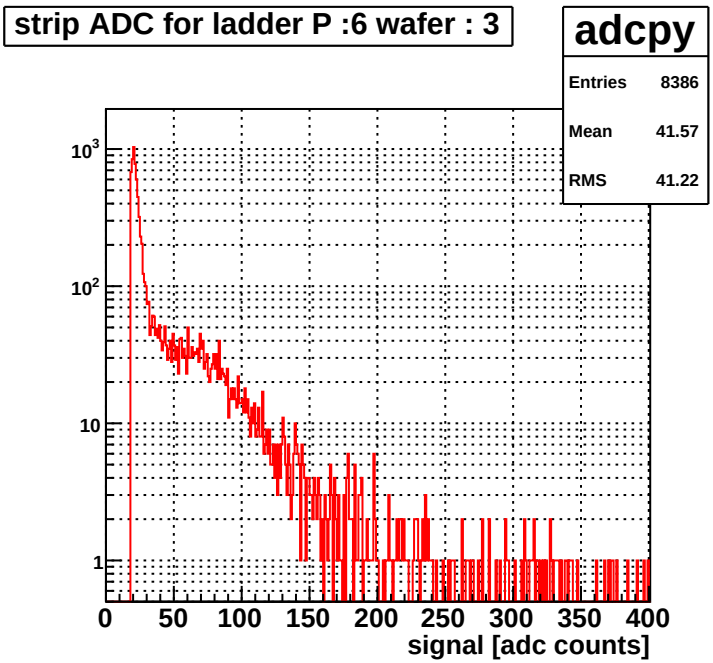

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 31857
Mean x 330.7
Mean y 42.55
RMS x 245.4
RMS y 39.14
signal [adc counts]
channels

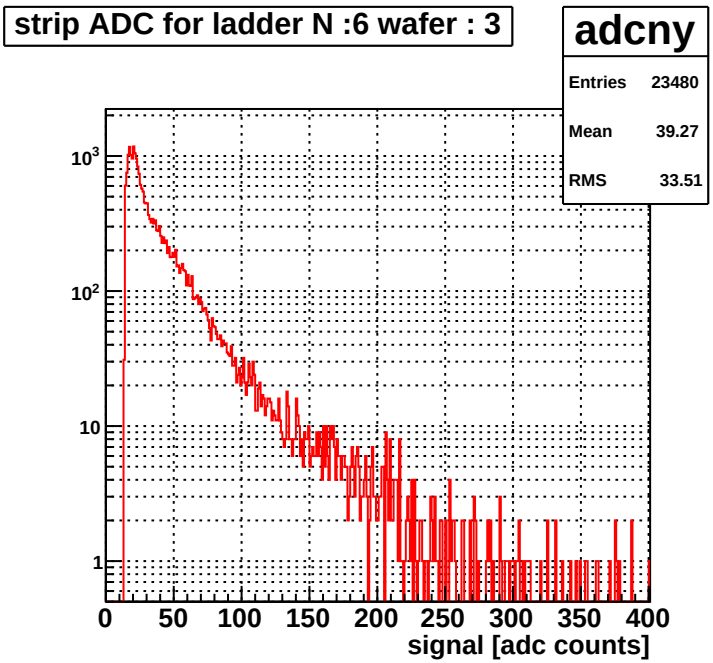

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 11804
Mean 47.13
RMS 45.76
signal [adc counts]

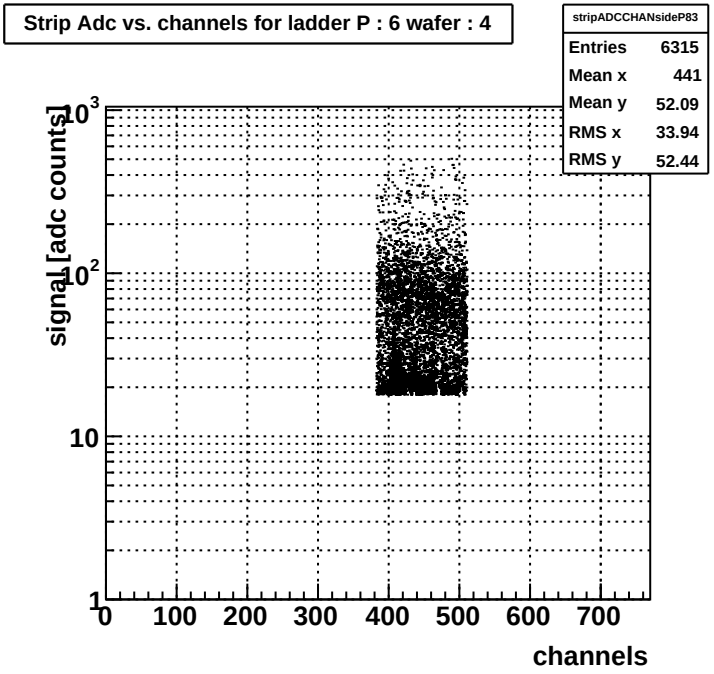

strip ADC for ladder N :6 wafer : 2
adcny
Entries 31857
Mean 42.65
RMS 37.1
signal [adc counts]

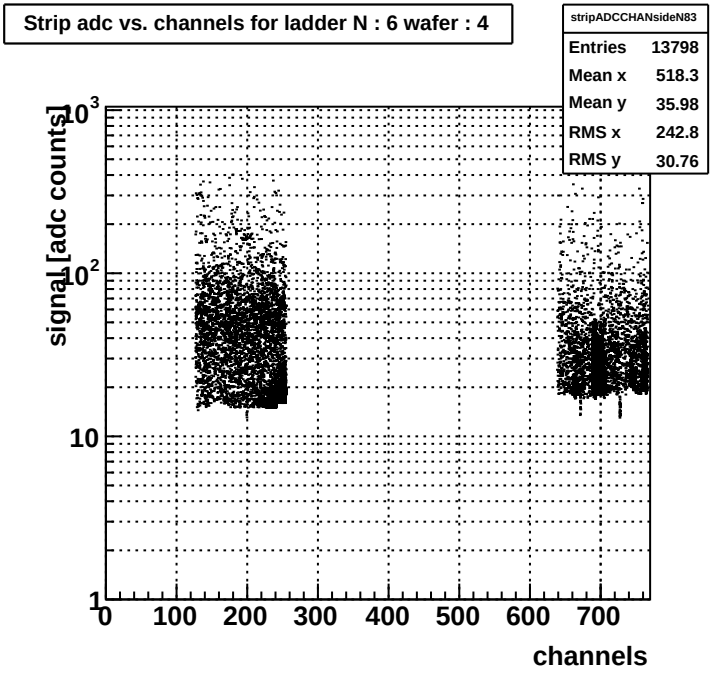

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 8386
Mean x 453.2
Mean y 41.99
RMS x 39.05
RMS y 45.49
signal [adc counts]
channels

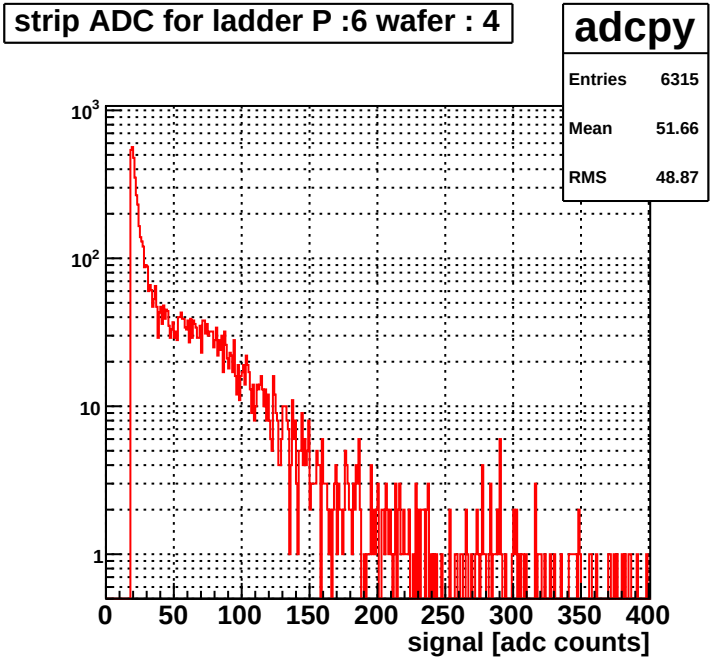

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 23480
Mean x 443.7
Mean y 38.97
RMS x 205.9
RMS y 34.65
signal [adc counts]
channels

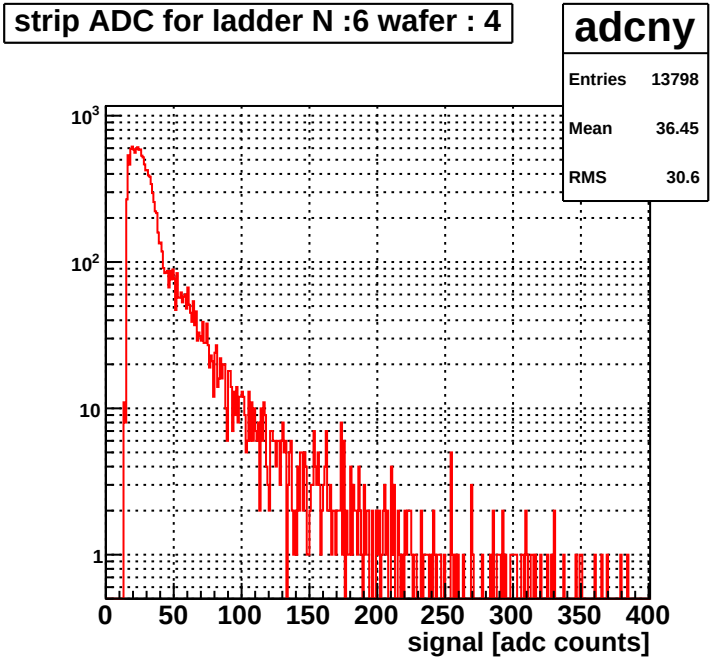

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 8386
Mean 41.57
RMS 41.22
signal [adc counts]

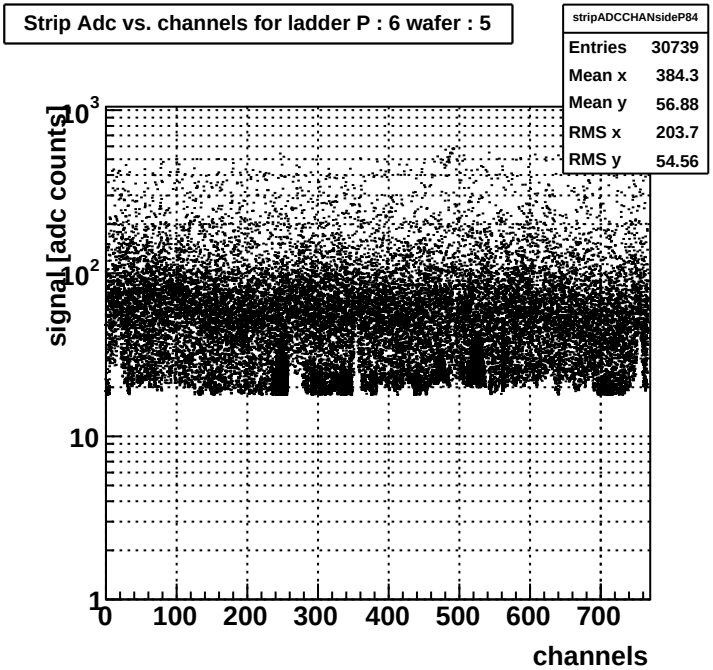

strip ADC for ladder N :6 wafer : 3
adcny
Entries 23480
Mean 39.27
RMS 33.51
signal [adc counts]

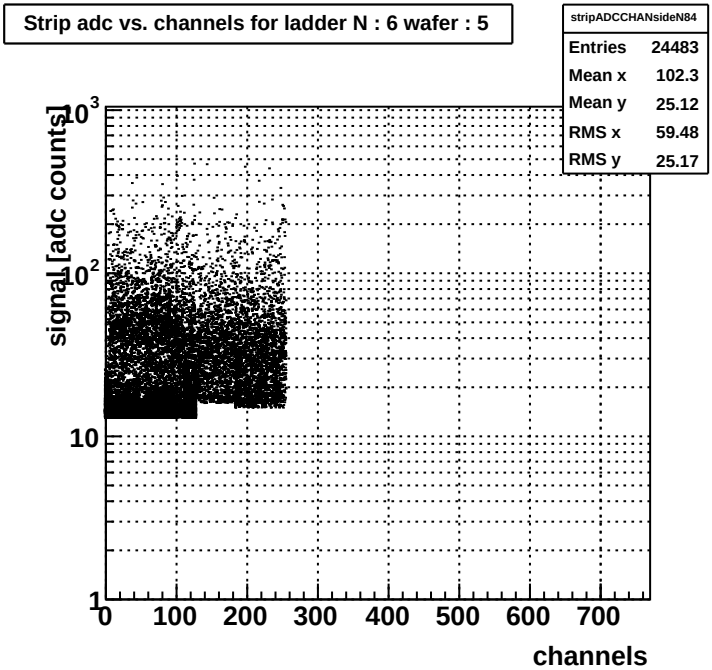

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 6315
Mean x 441
Mean y 52.09
RMS x 33.94
RMS y 52.44
signal [adc counts]
channels

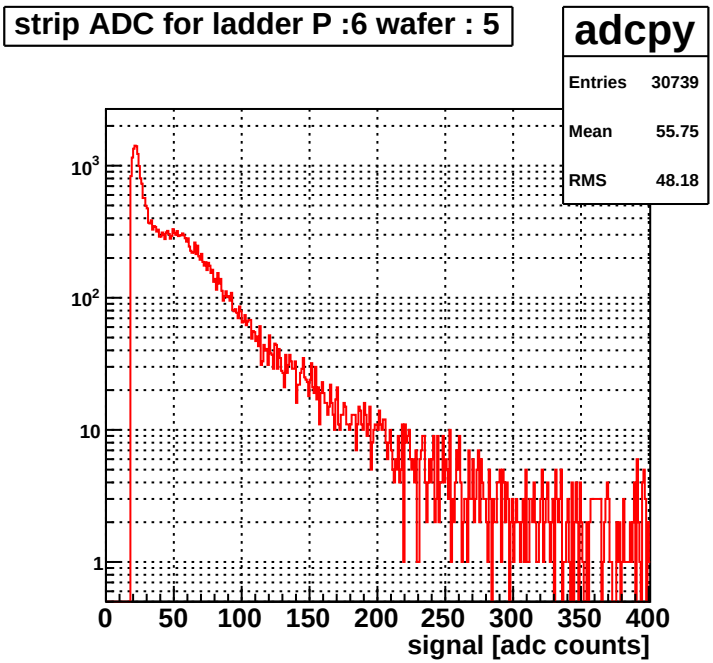

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 13798
Mean x 518.3
Mean y 35.98
RMS x 242.8
RMS y 30.76
signal [adc counts]
channels

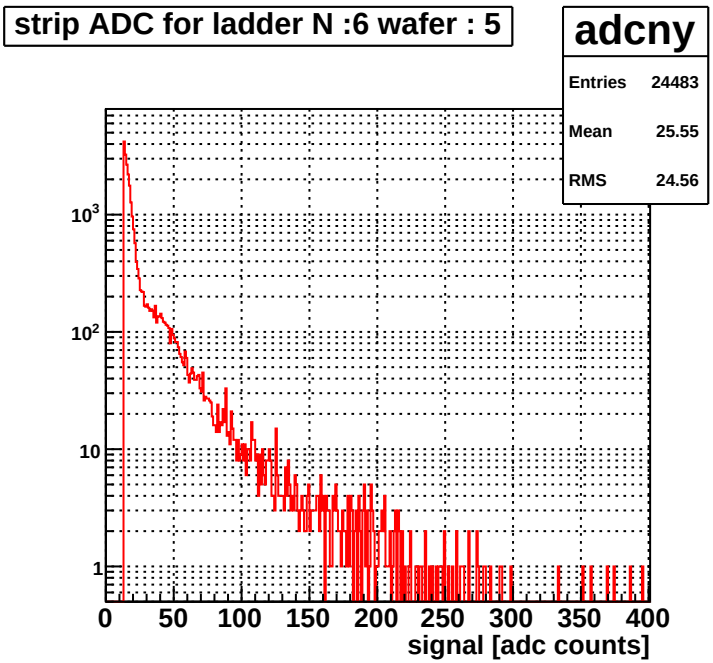

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 6315
Mean 51.66
RMS 48.87
signal [adc counts]

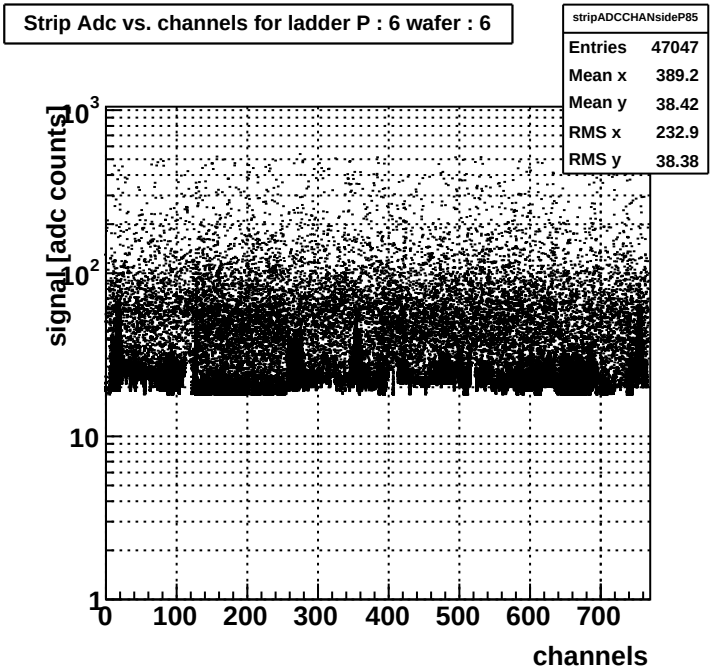

strip ADC for ladder N :6 wafer : 4
adcny
Entries 13798
Mean 36.45
RMS 30.6
signal [adc counts]

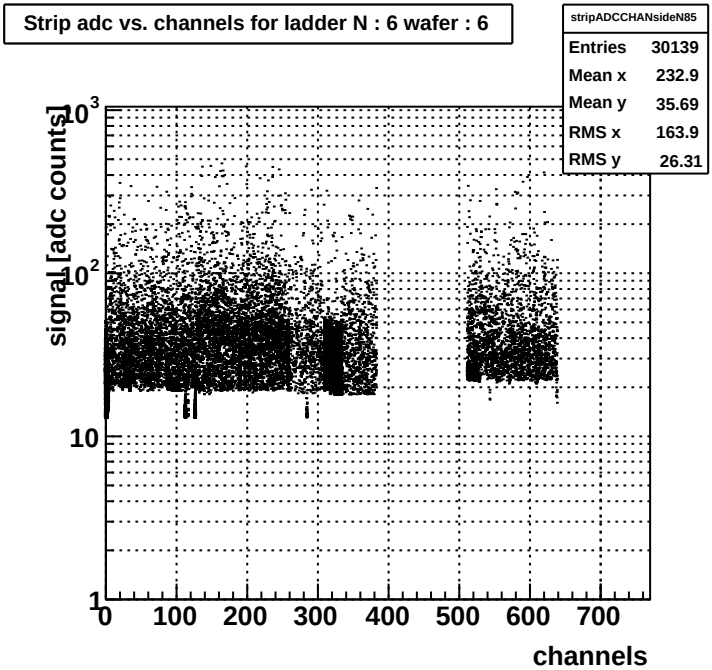

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 30739
Mean x 384.3
Mean y 56.88
RMS x 203.7
RMS y 54.56
signal [adc counts]
channels

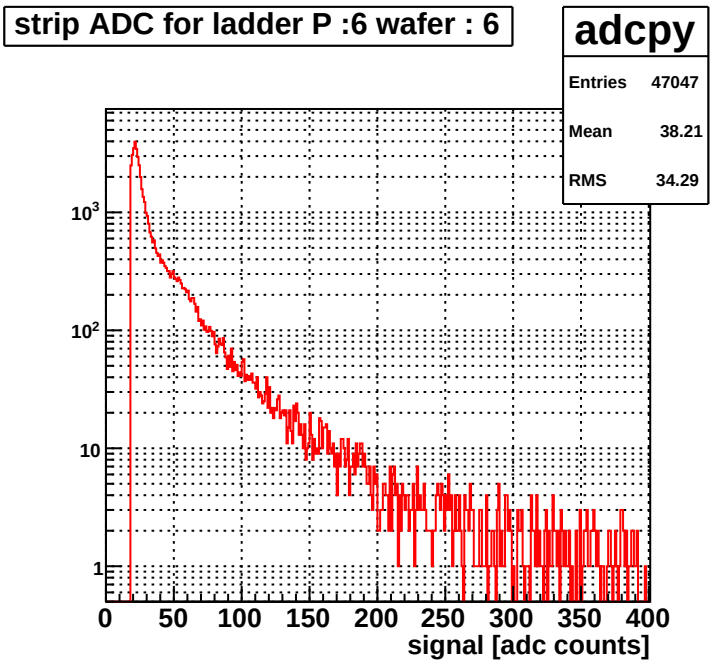

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 24483
Mean x 102.3
Mean y 25.12
RMS x 59.48
RMS y 25.17
signal [adc counts]
channels

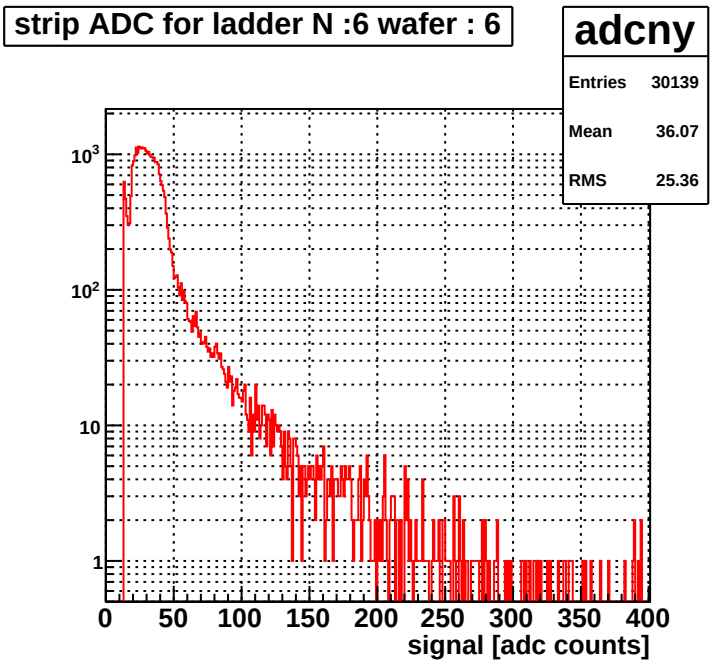

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 30739
Mean 55.75
RMS 48.18
signal [adc counts]

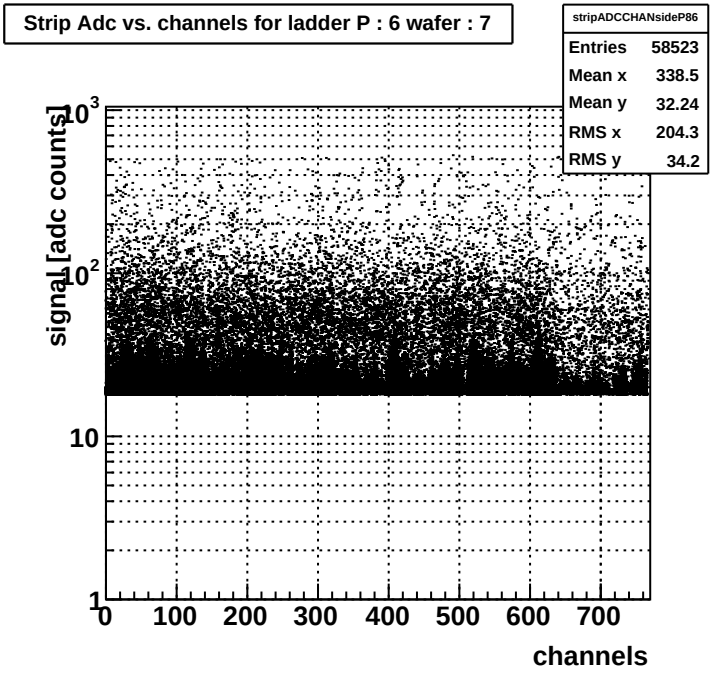

strip ADC for ladder N :6 wafer : 5
adcny
Entries 24483
Mean 25.55
RMS 24.56
signal [adc counts]

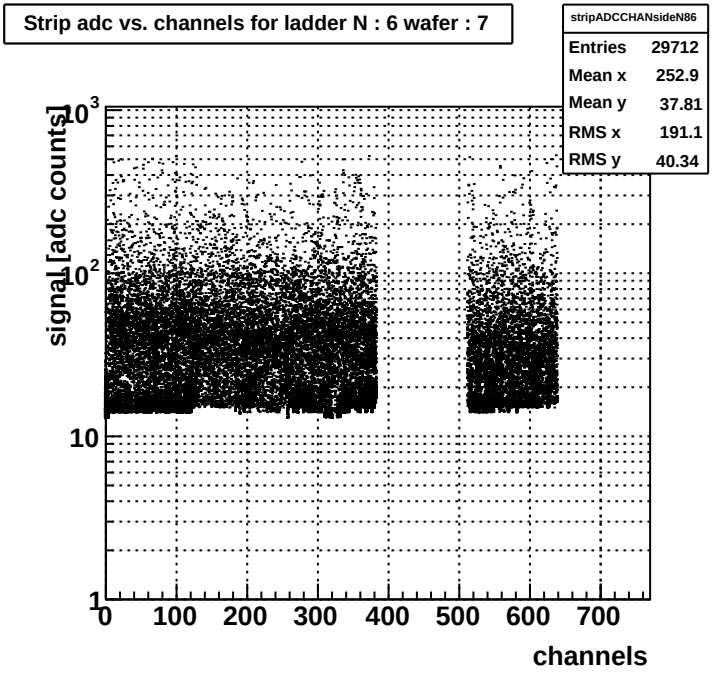

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 47047
Mean x 389.2
Mean y 38.42
RMS x 232.9
RMS y 38.38
signal [adc counts]
channels

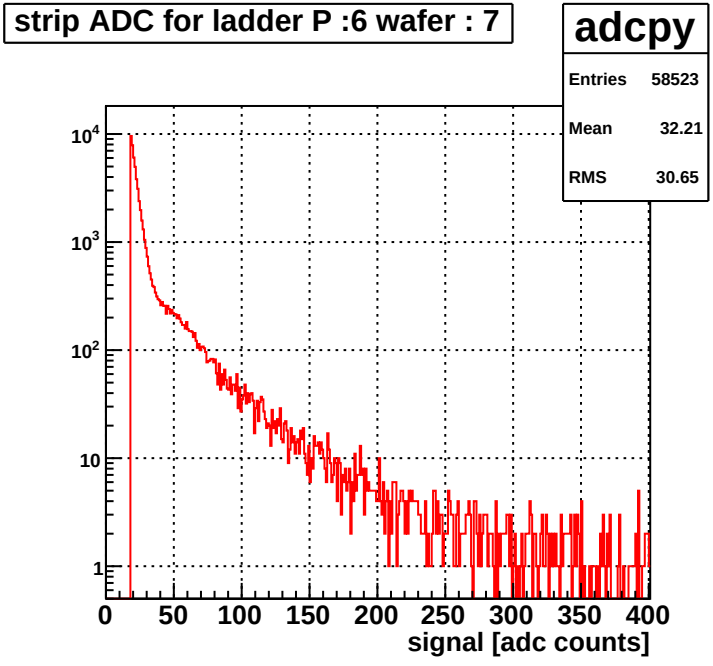

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 30139
Mean x 232.9
Mean y 35.69
RMS x 163.9
RMS y 26.31
signal [adc counts]
channels

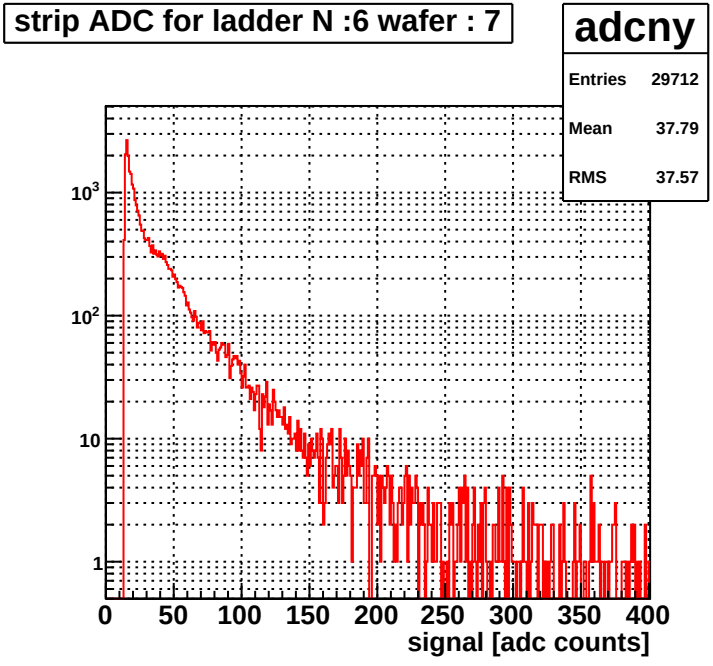

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 47047
Mean 38.21
RMS 34.29
signal [adc counts]

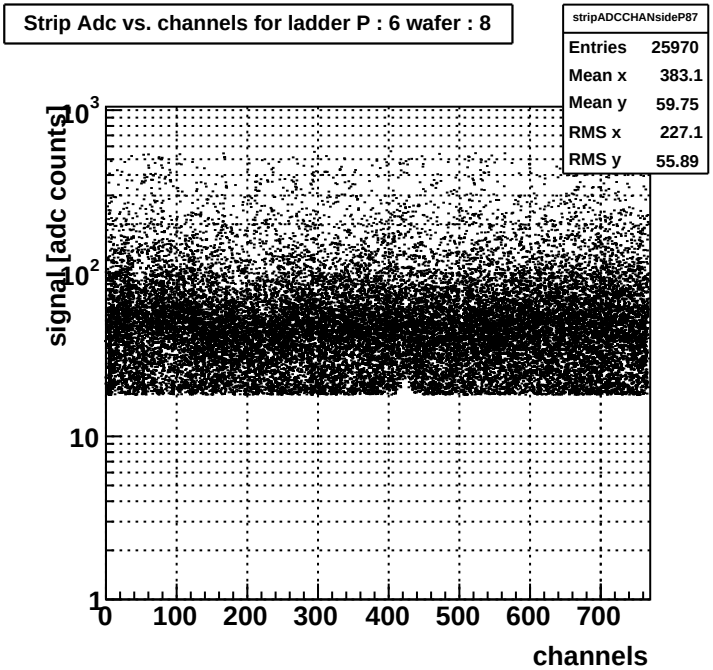

strip ADC for ladder N :6 wafer : 6
adcny
Entries 30139
Mean 36.07
RMS 25.36
signal [adc counts]

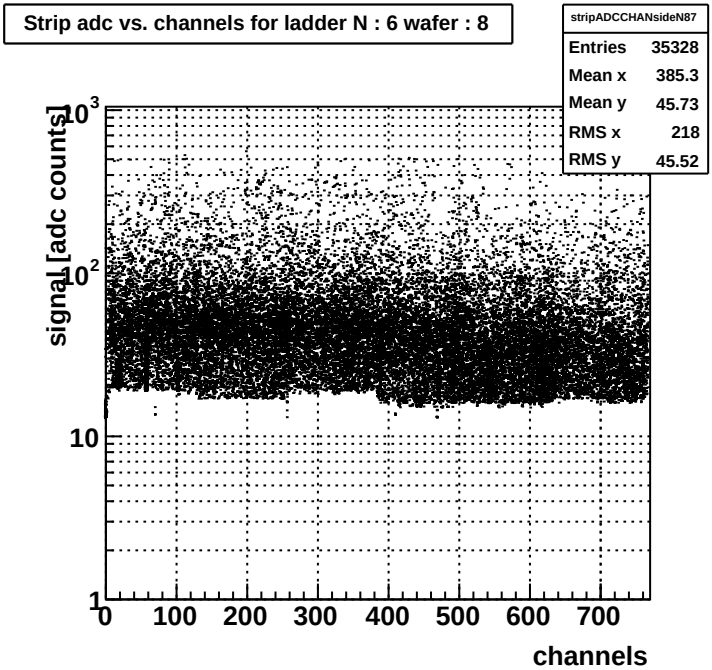

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 58523
Mean x 338.5
Mean y 32.24
RMS x 204.3
RMS y 34.2
signal [adc counts]
channels

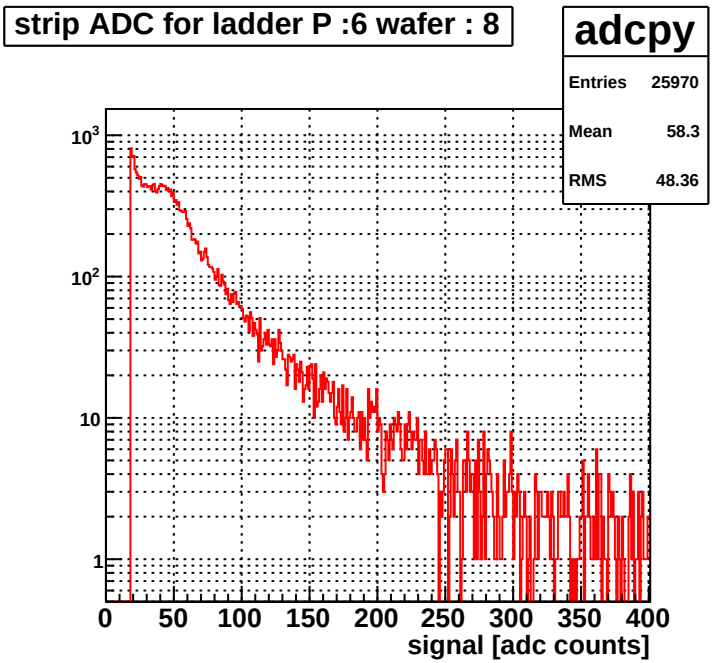

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 29712
Mean x 252.9
Mean y 37.81
RMS x 191.1
RMS y 40.34
signal [adc counts]
channels

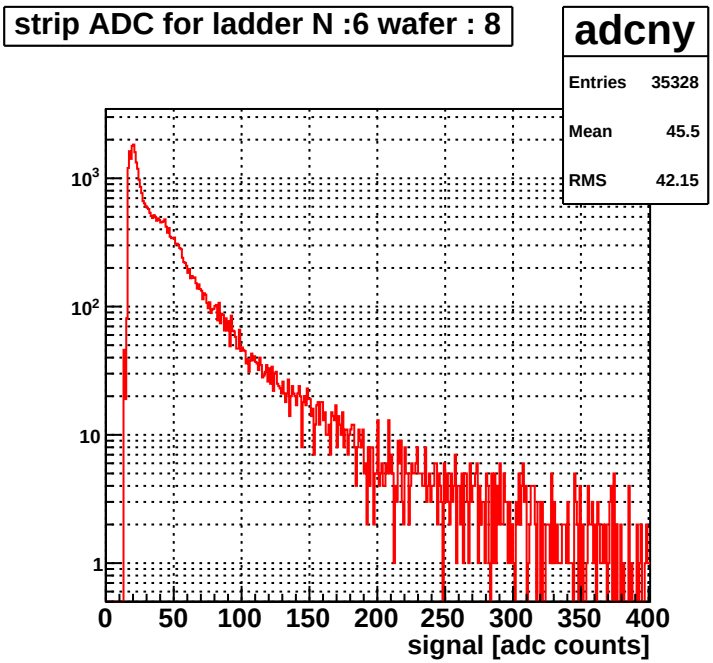

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 58523
Mean 32.21
RMS 30.65
signal [adc counts]

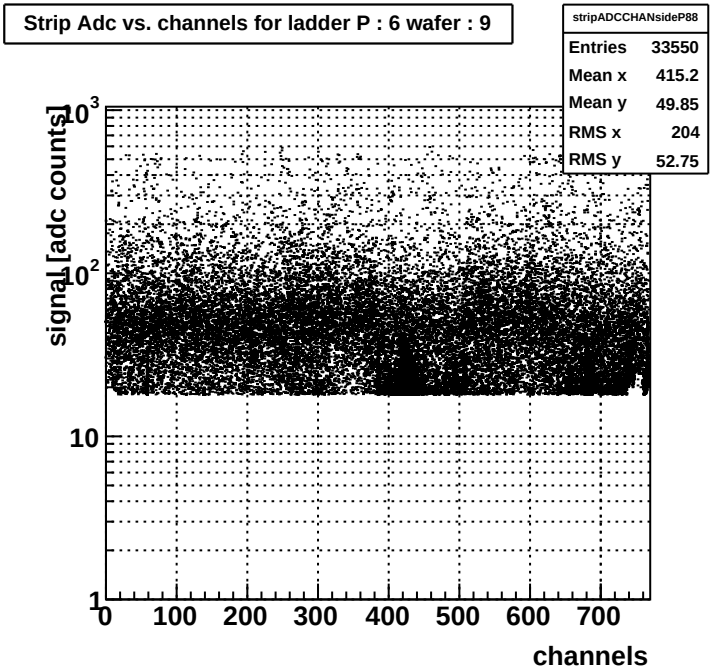

strip ADC for ladder N :6 wafer : 7
adcny
Entries 29712
Mean 37.79
RMS 37.57
signal [adc counts]

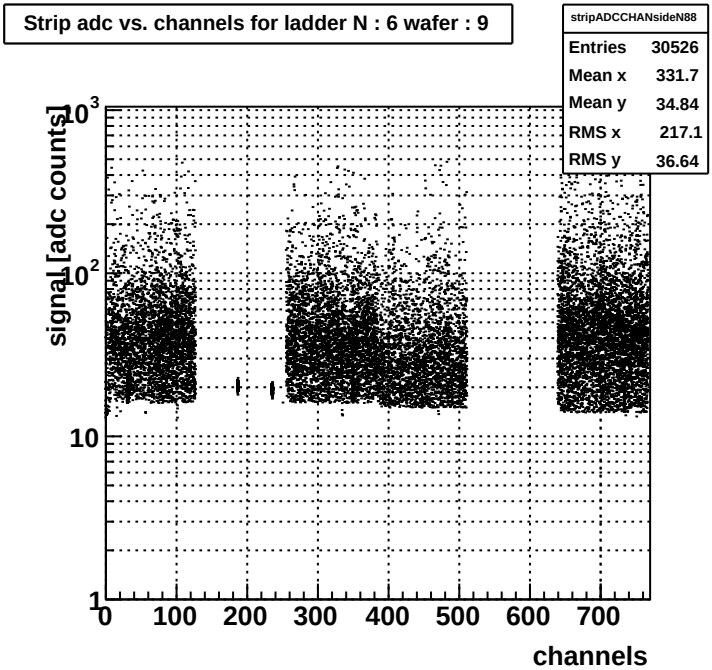

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 25970
Mean x 383.1
Mean y 59.75
RMS x 227.1
RMS y 55.89
signal [adc counts]
channels

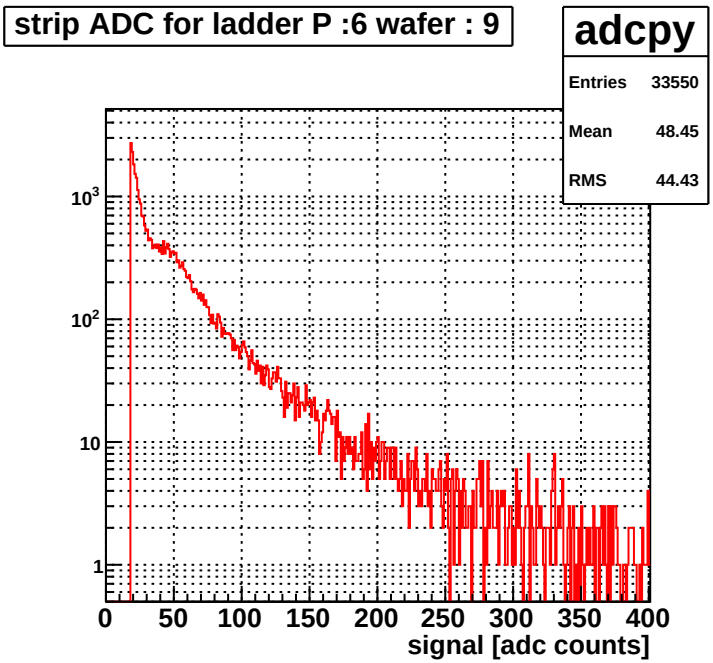

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 35328
Mean x 385.3
Mean y 45.73
RMS x 218
RMS y 45.52
signal [adc counts]
channels

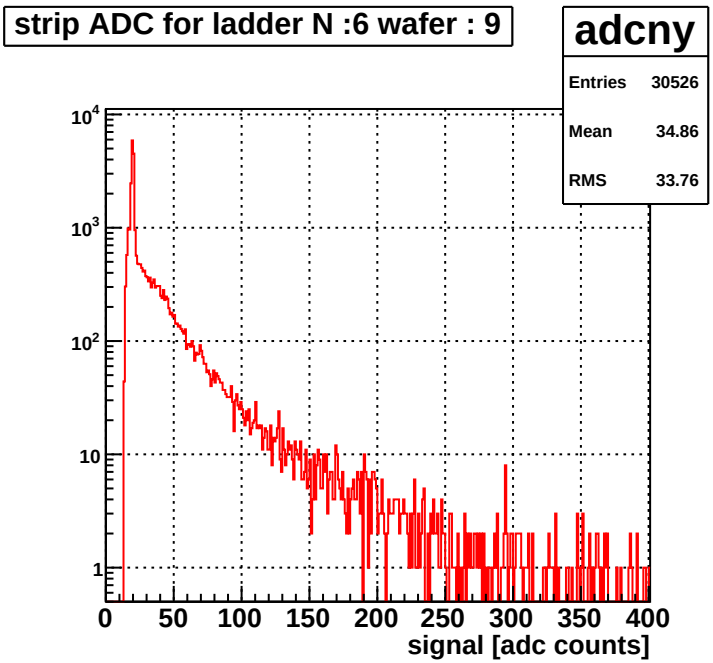

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 25970
Mean 58.3
RMS 48.36
signal [adc counts]

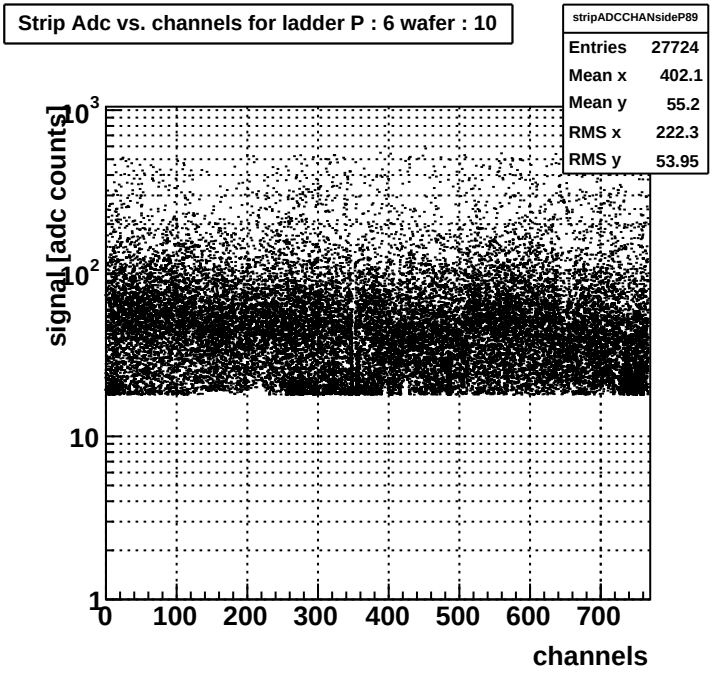

strip ADC for ladder N :6 wafer : 8
adcny
Entries 35328
Mean 45.5
RMS 42.15
signal [adc counts]

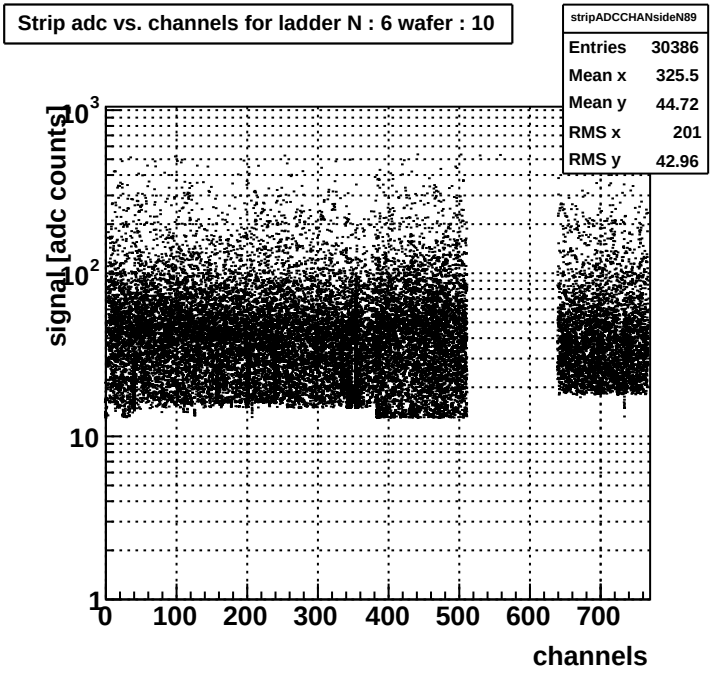

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 33550
Mean x 415.2
Mean y 49.85
RMS x 204
RMS y 52.75
signal [adc counts]
channels

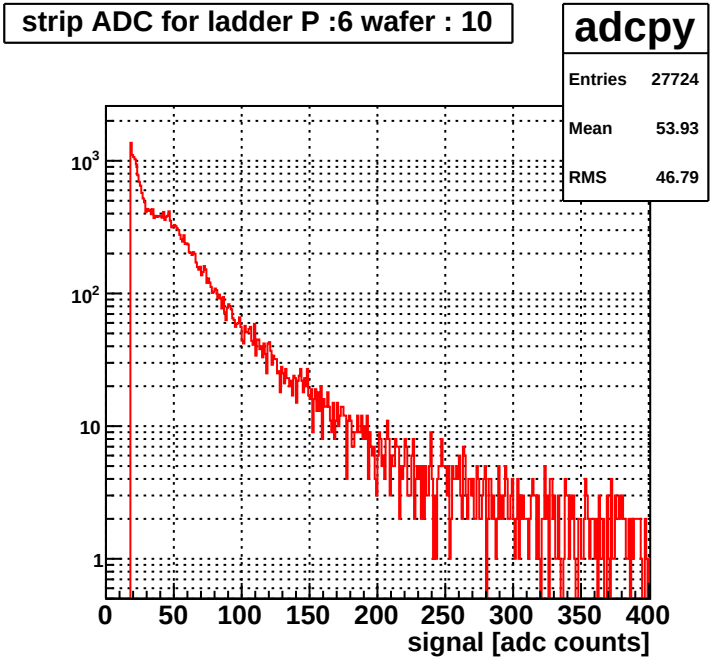

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 30526
Mean x 331.7
Mean y 34.84
RMS x 217.1
RMS y 36.64
signal [adc counts]
channels

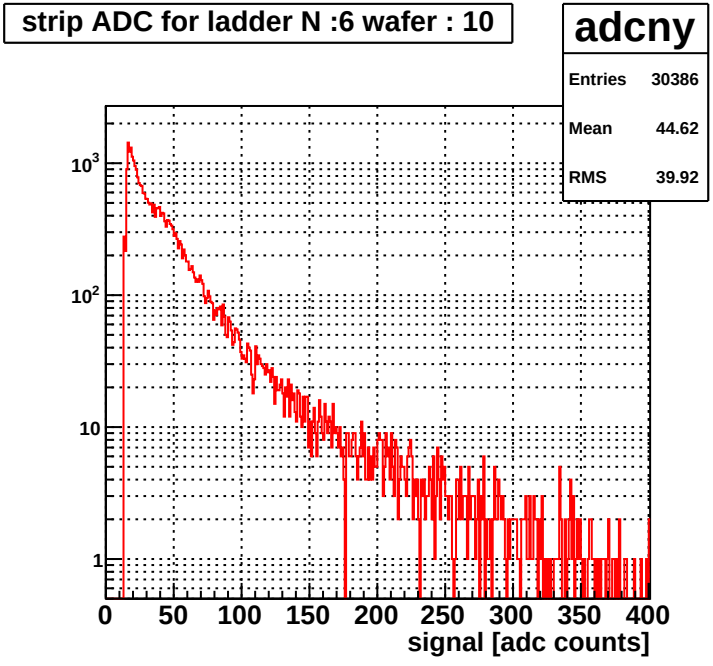

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 33550
Mean 48.45
RMS 44.43
signal [adc counts]

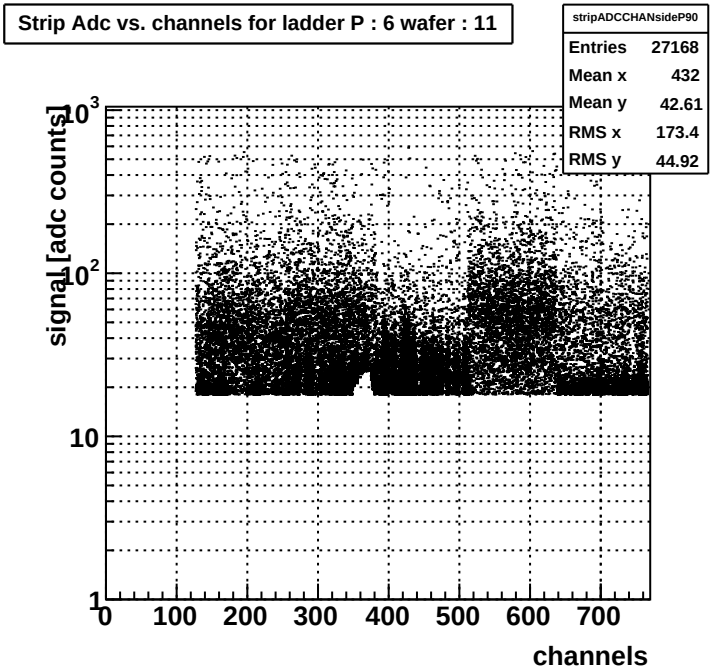

strip ADC for ladder N :6 wafer : 9
adcny
Entries 30526
Mean 34.86
RMS 33.76
signal [adc counts]

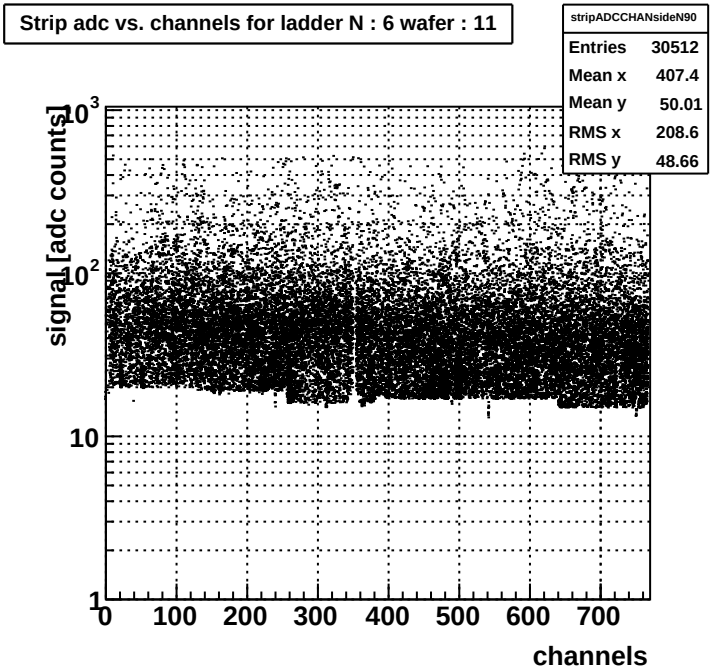

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 27724
Mean x 402.1
Mean y 55.2
RMS x 222.3
RMS y 53.95
signal [adc counts]
channels

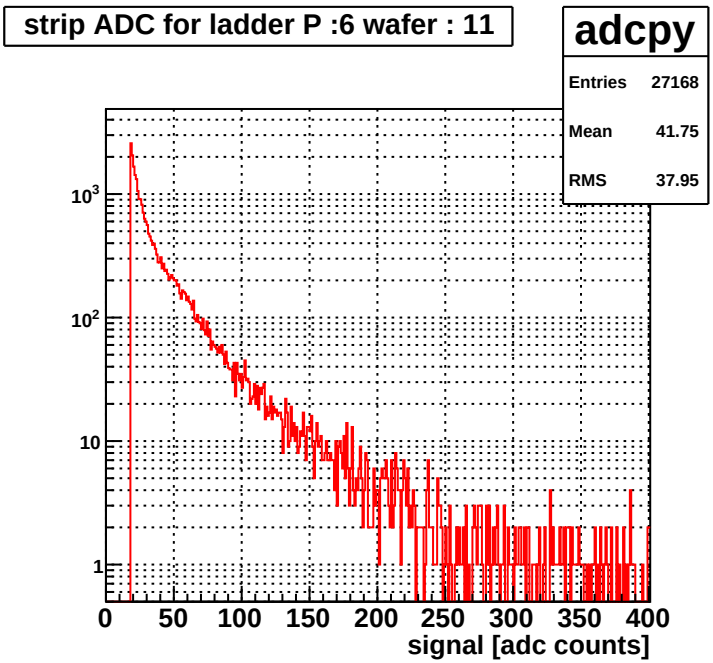

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 30386
Mean x 325.5
Mean y 44.72
RMS x 201
RMS y 42.96
signal [adc counts]
channels

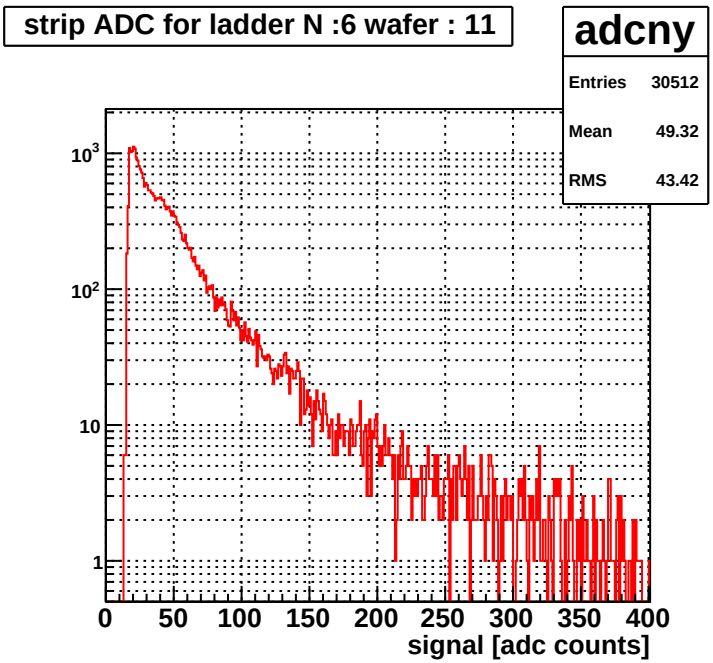

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 27724
Mean 53.93
RMS 46.79
signal [adc counts]

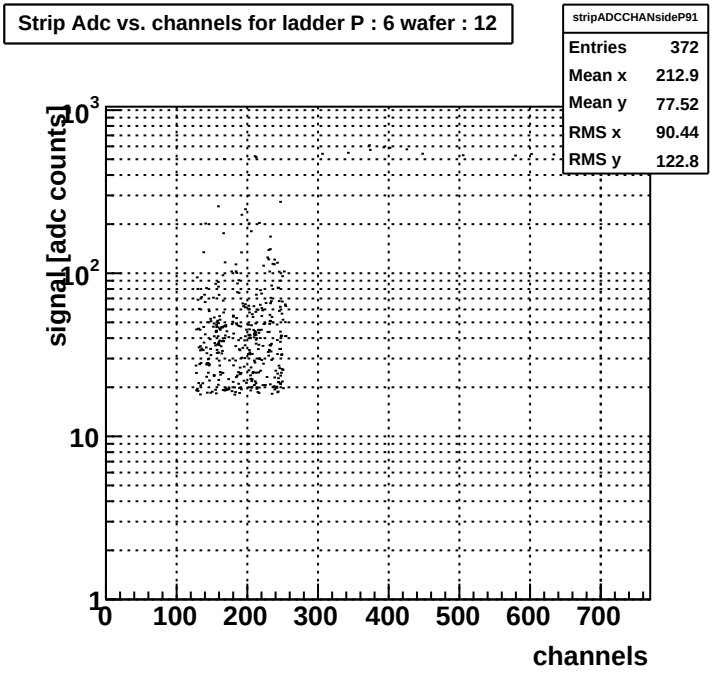

strip ADC for ladder N :6 wafer : 10
adcny
Entries 30386
Mean 44.62
RMS 39.92
signal [adc counts]

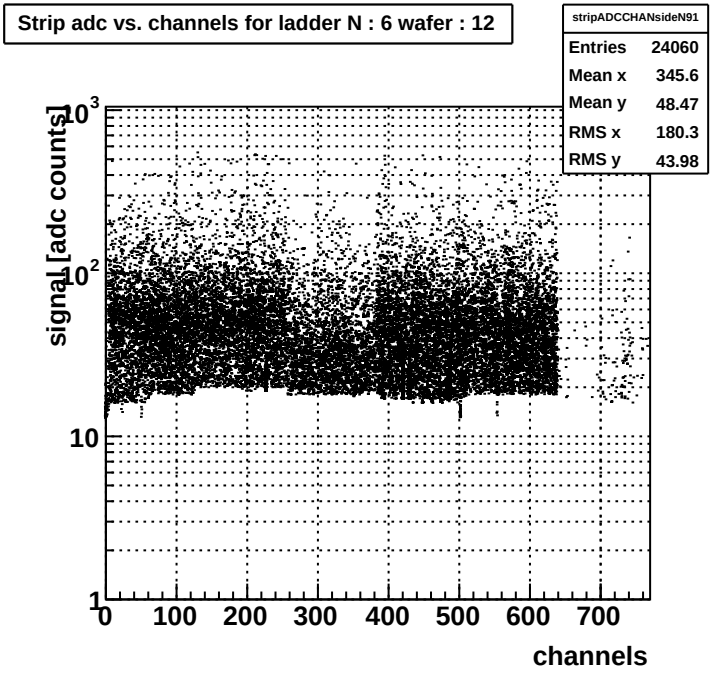

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 27168
Mean x 432
Mean y 42.61
RMS x 173.4
RMS y 44.92
signal [adc counts]
channels

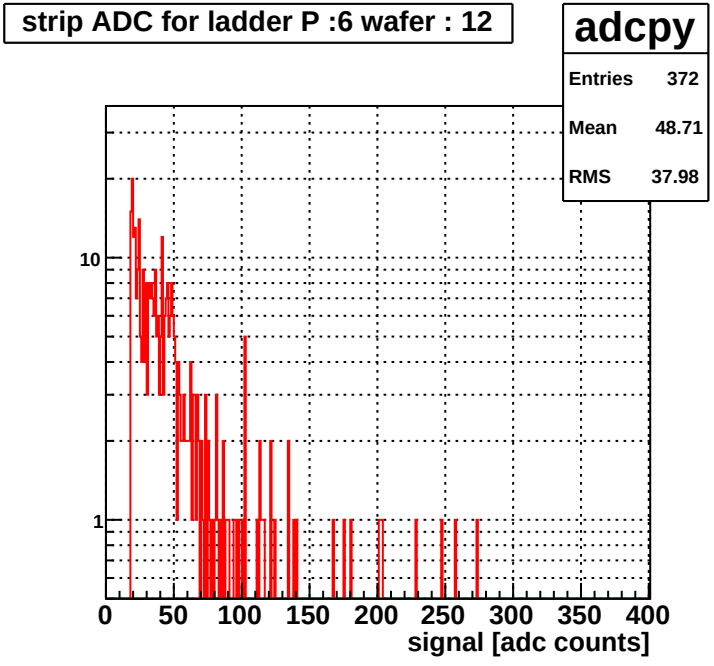

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 30512
Mean x 407.4
Mean y 50.01
RMS x 208.6
RMS y 48.66
signal [adc counts]
channels

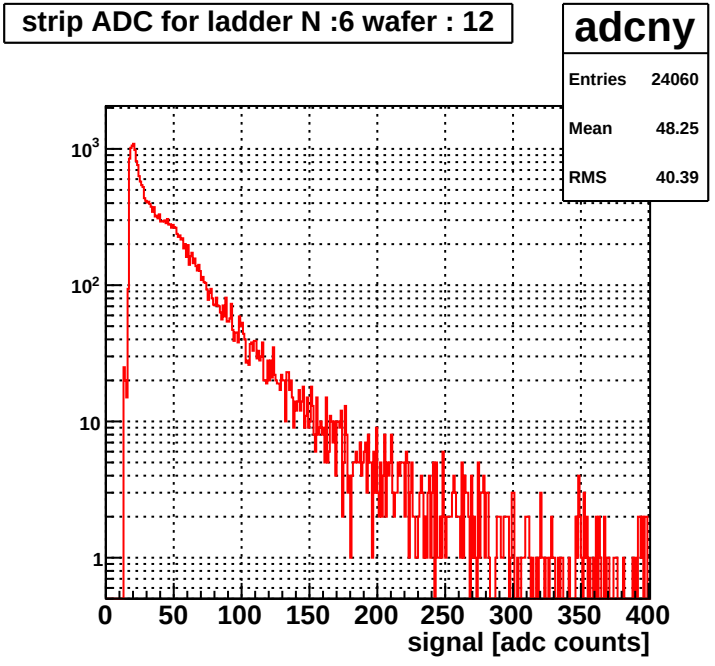

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 27168
Mean 41.75
RMS 37.95
signal [adc counts]

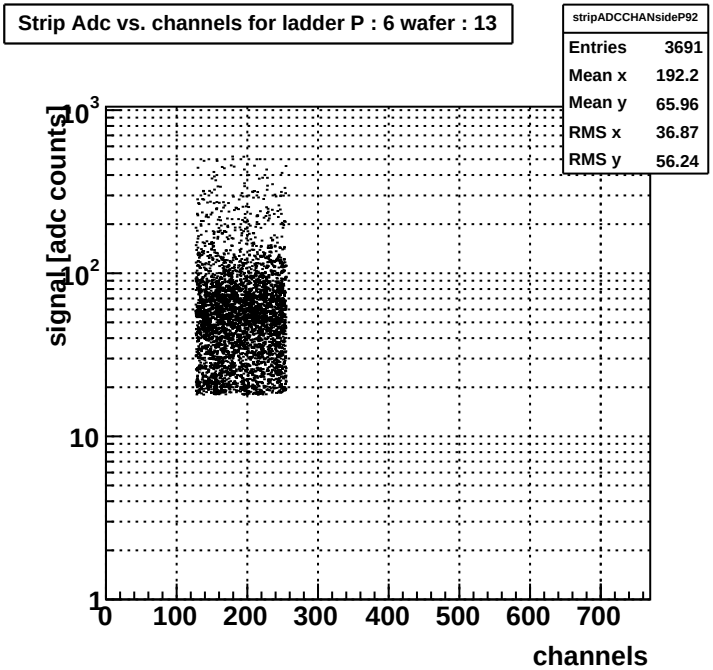

strip ADC for ladder N :6 wafer : 11
adcny
Entries 30512
Mean 49.32
RMS 43.42
signal [adc counts]

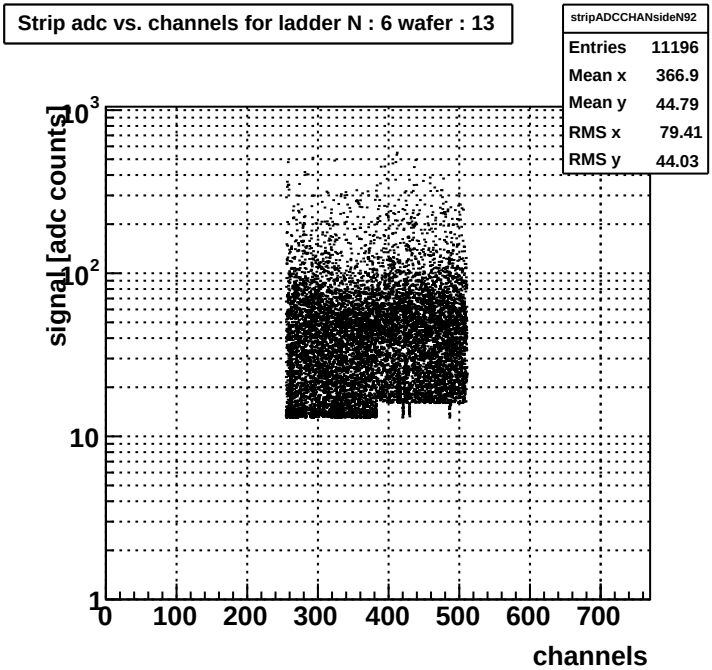

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 372
Mean x 212.9
Mean y 77.52
RMS x 90.44
RMS y 122.8
signal [adc counts]
channels

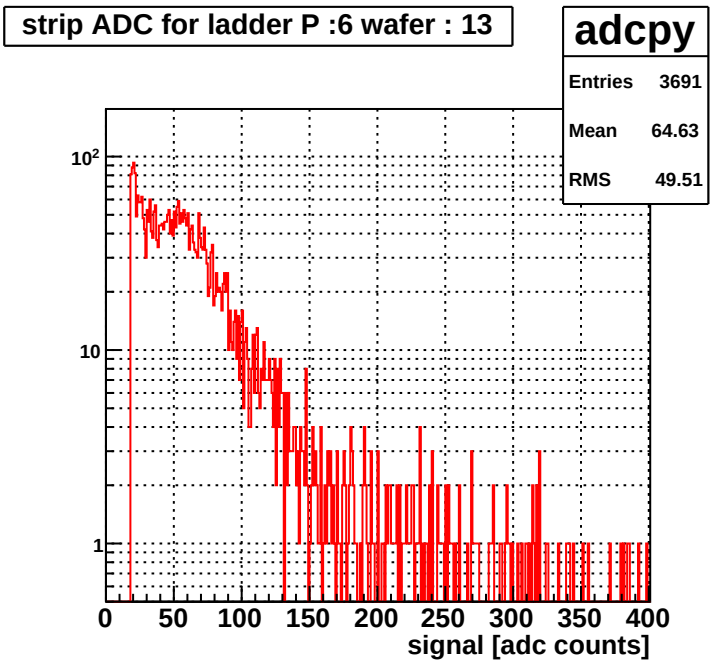

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 24060
Mean x 345.6
Mean y 48.47
RMS x 180.3
RMS y 43.98
signal [adc counts]
channels

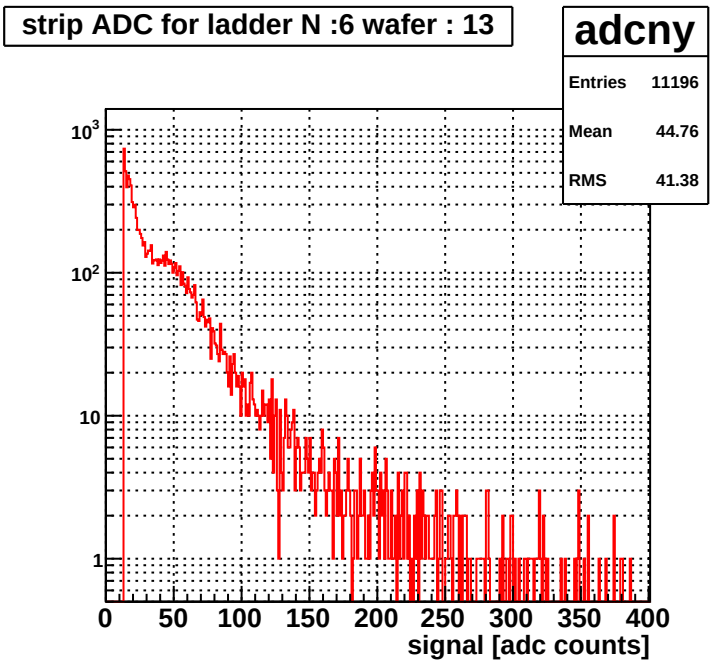

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 372
Mean 48.71
RMS 37.98
signal [adc counts]

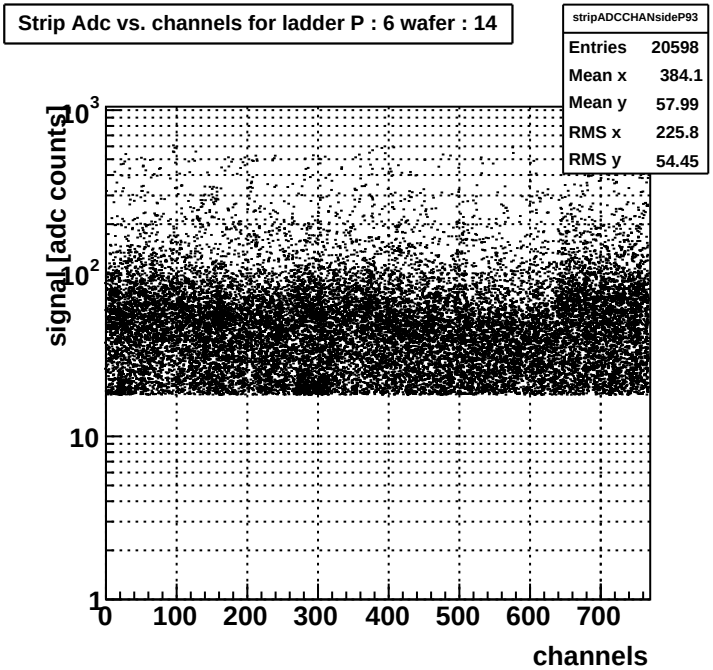

strip ADC for ladder N :6 wafer : 12
adcny
Entries 24060
Mean 48.25
RMS 40.39
signal [adc counts]

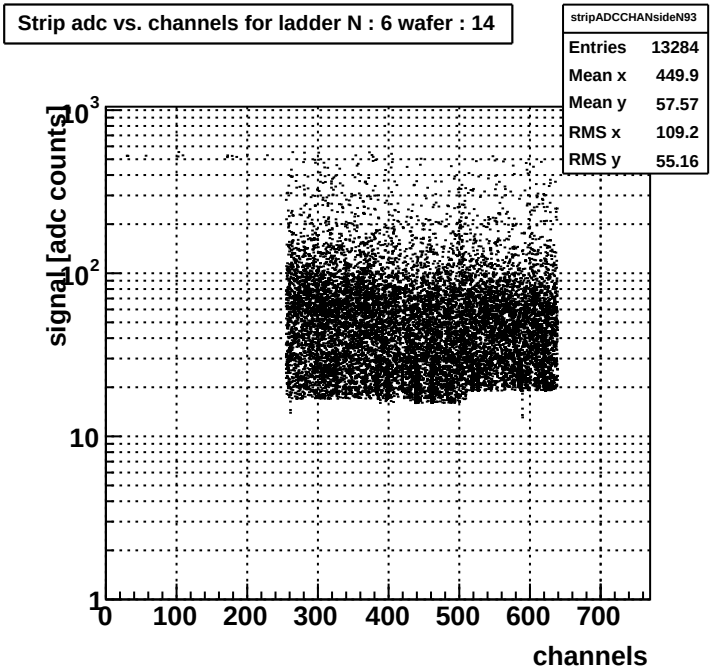

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3691
Mean x 192.2
Mean y 65.96
RMS x 36.87
RMS y 56.24
signal [adc counts]
channels

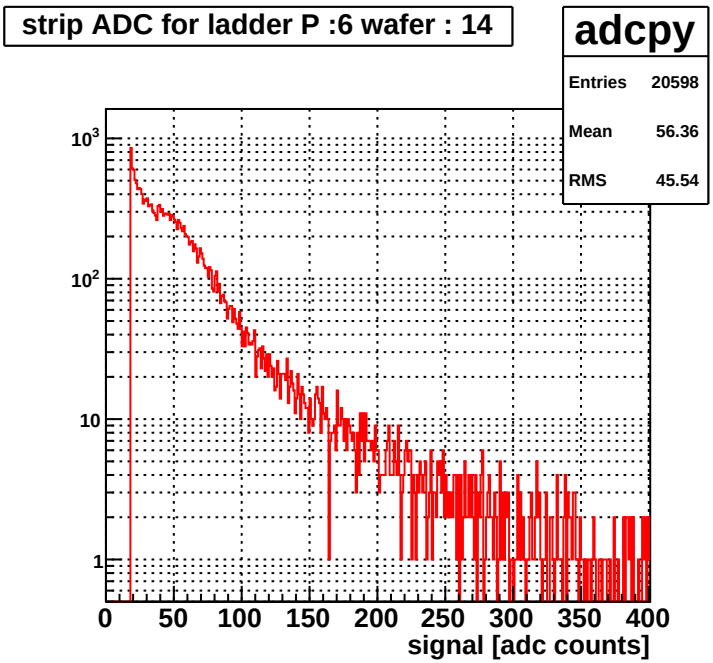

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11196
Mean x 366.9
Mean y 44.79
RMS x 79.41
RMS y 44.03
signal [adc counts]
channels

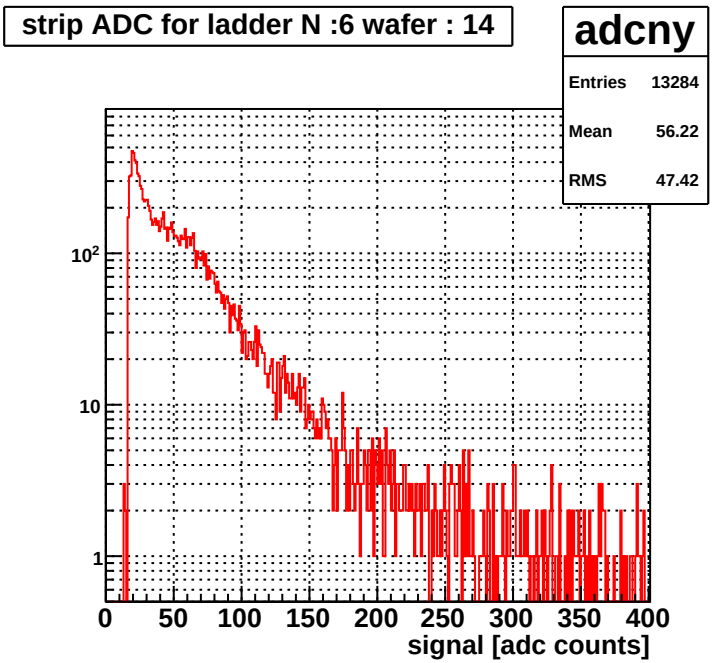

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3691
Mean 64.63
RMS 49.51
signal [adc counts]

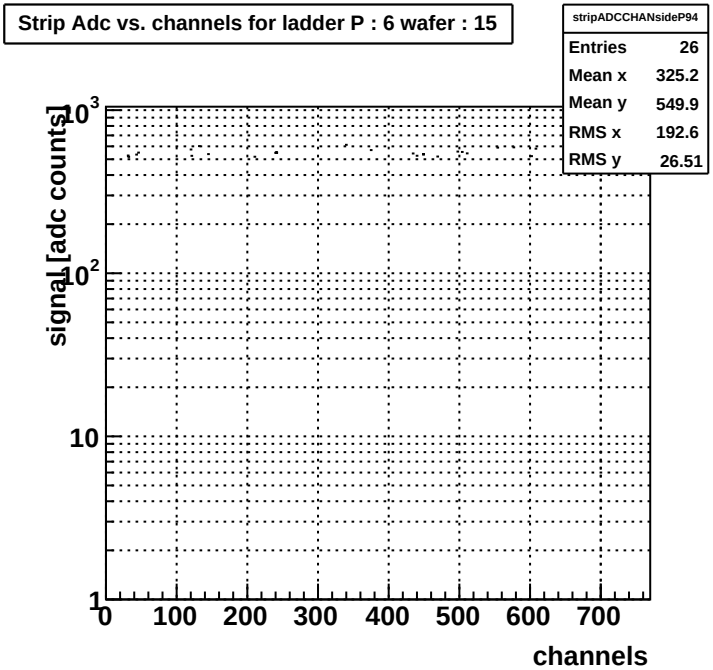

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11196
Mean 44.76
RMS 41.38
signal [adc counts]

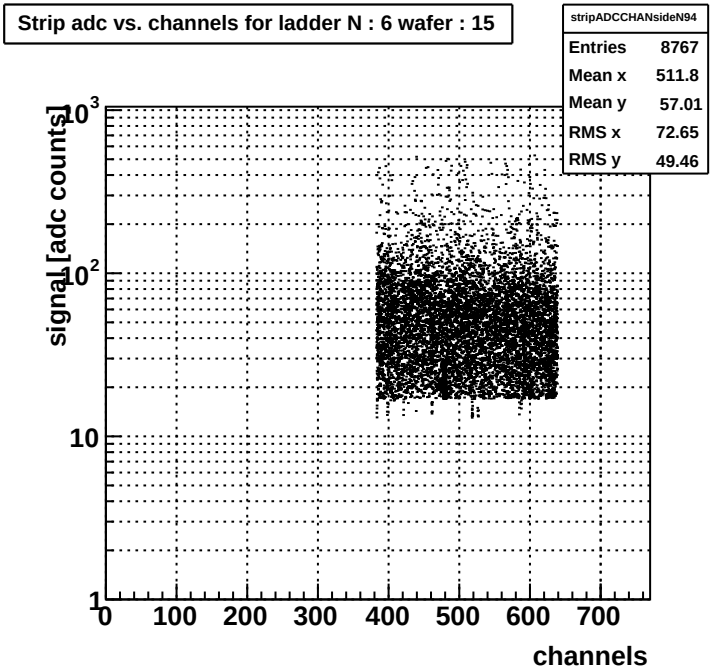

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 20598
Mean x 384.1
Mean y 57.99
RMS x 225.8
RMS y 54.45
signal [adc counts]
channels

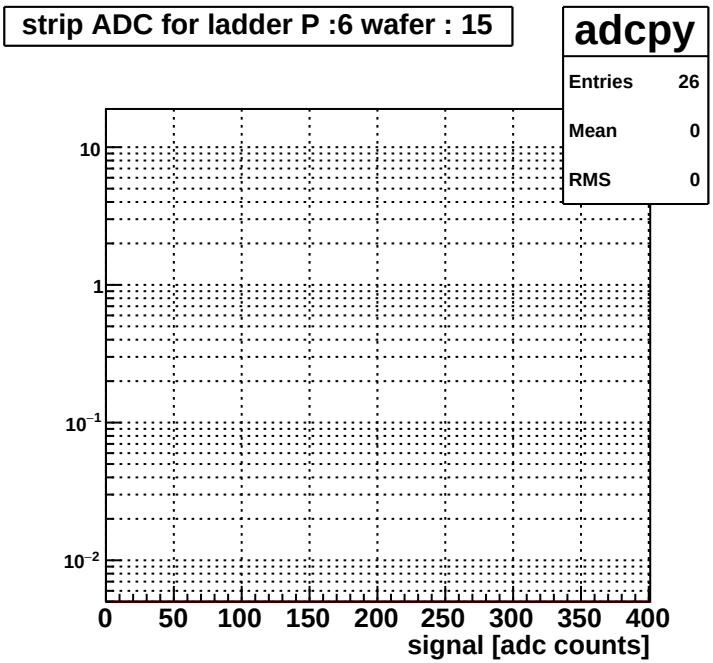

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 13284
Mean x 449.9
Mean y 57.57
RMS x 109.2
RMS y 55.16
signal [adc counts]
channels

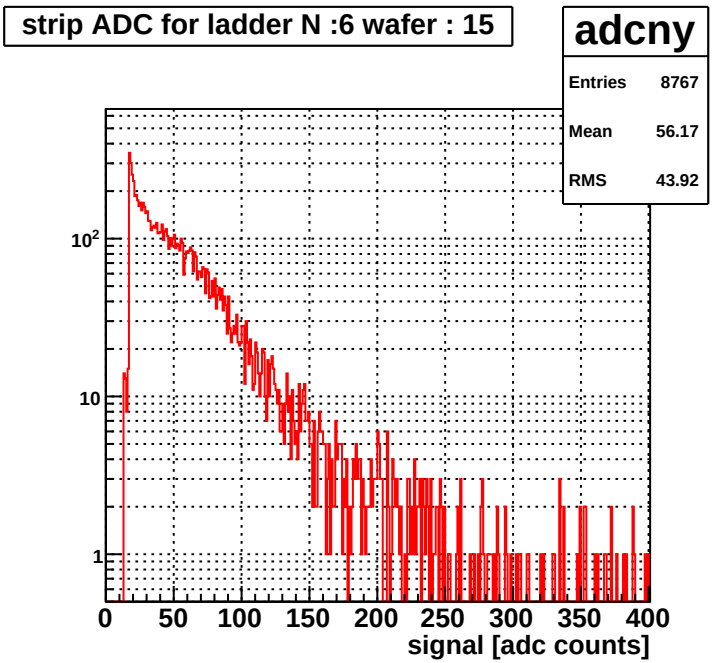

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 20598
Mean 56.36
RMS 45.54
signal [adc counts]

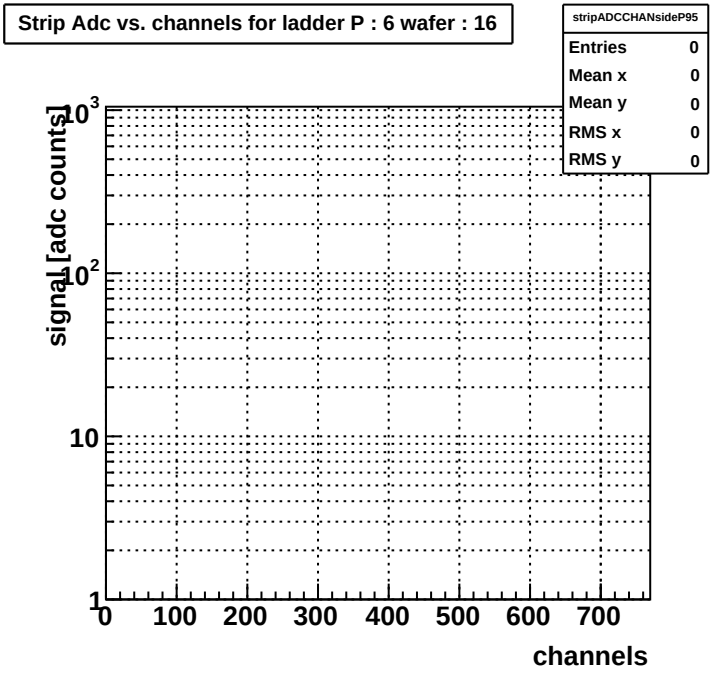

strip ADC for ladder N :6 wafer : 14
adcny
Entries 13284
Mean 56.22
RMS 47.42
signal [adc counts]

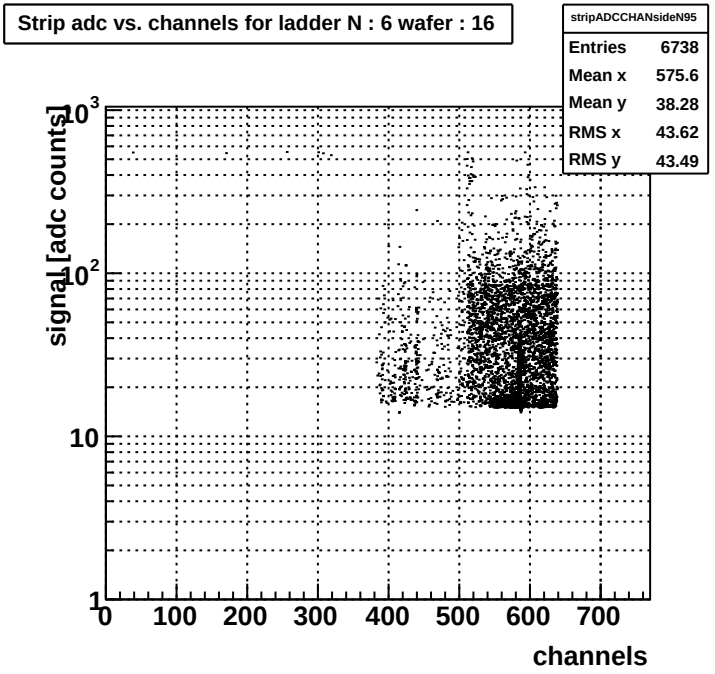

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 26
Mean x 325.2
Mean y 549.9
RMS x 192.6
RMS y 26.51
signal [adc counts]
channels

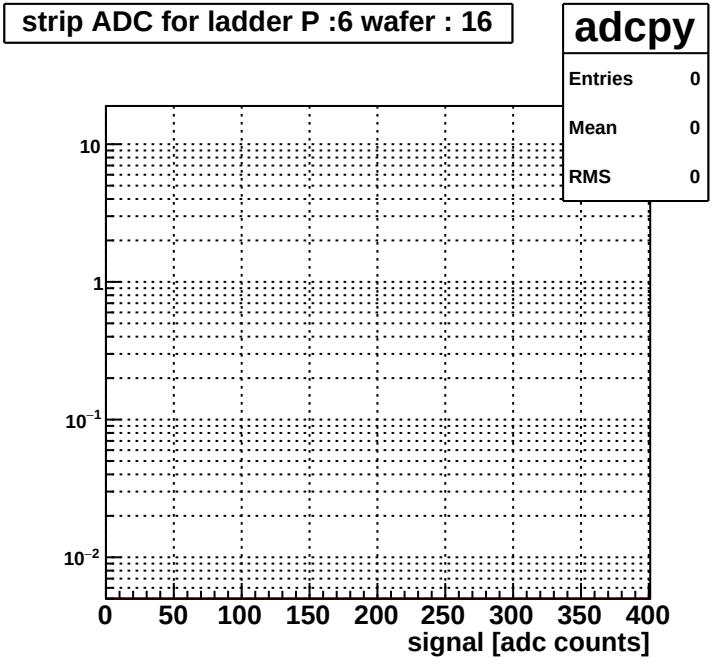

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8767
Mean x 511.8
Mean y 57.01
RMS x 72.65
RMS y 49.46
signal [adc counts]
channels

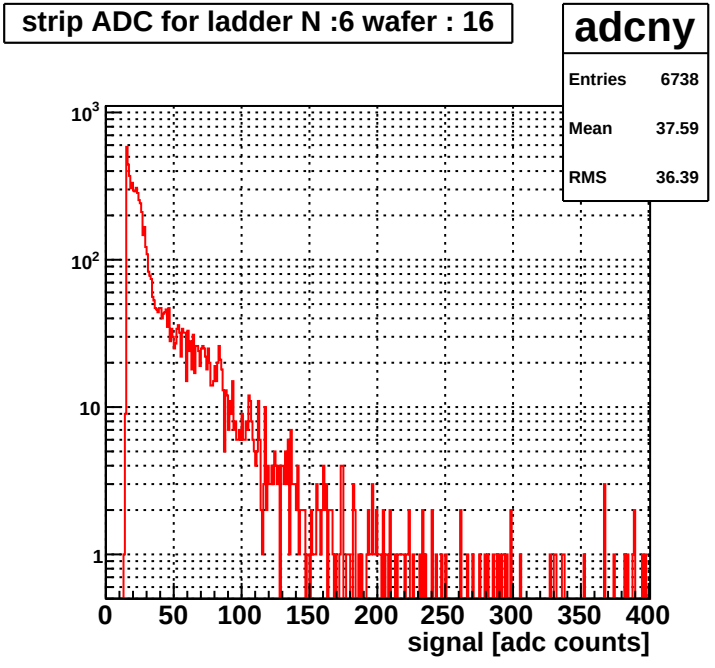

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 26
Mean 0
RMS 0
signal [adc counts]

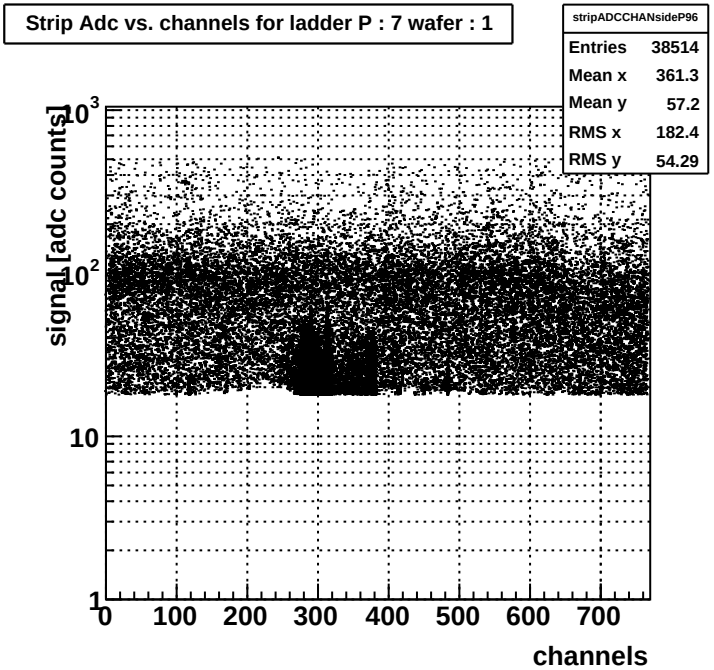

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8767
Mean 56.17
RMS 43.92
signal [adc counts]

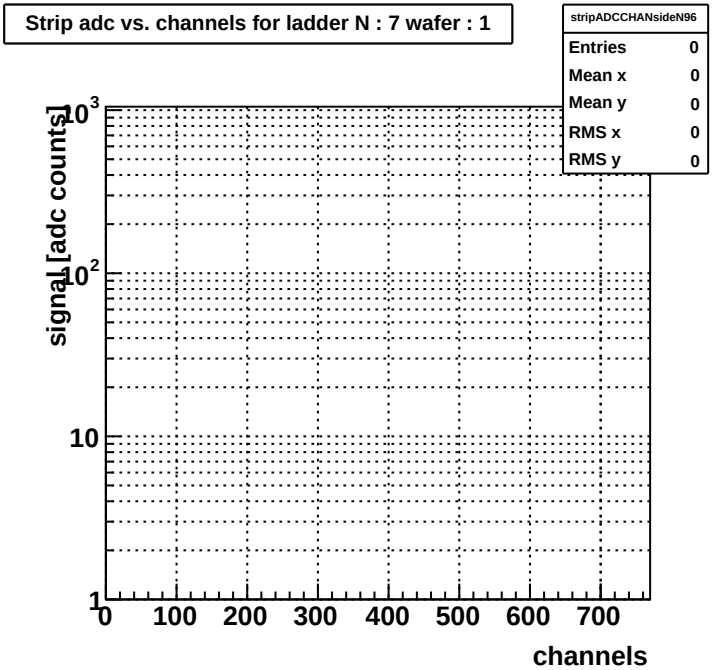

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

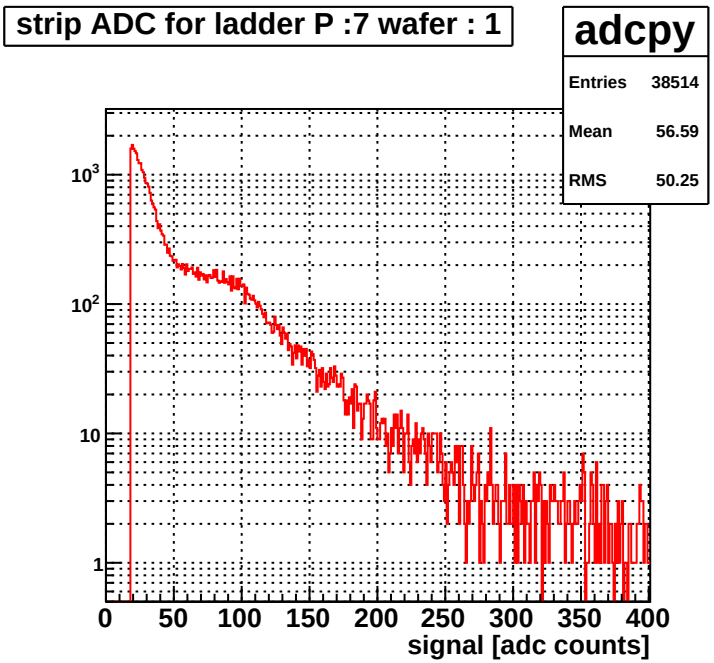

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6738
Mean x 575.6
Mean y 38.28
RMS x 43.62
RMS y 43.49
signal [adc counts]
channels

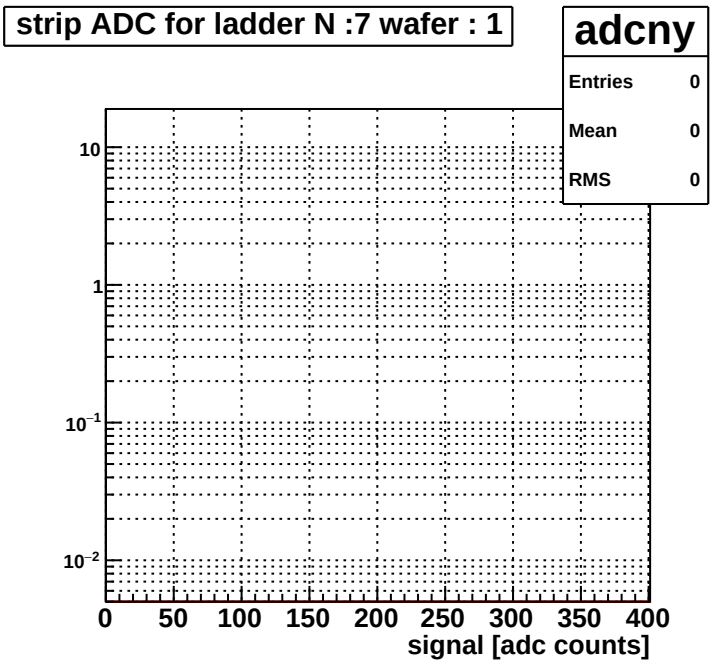

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

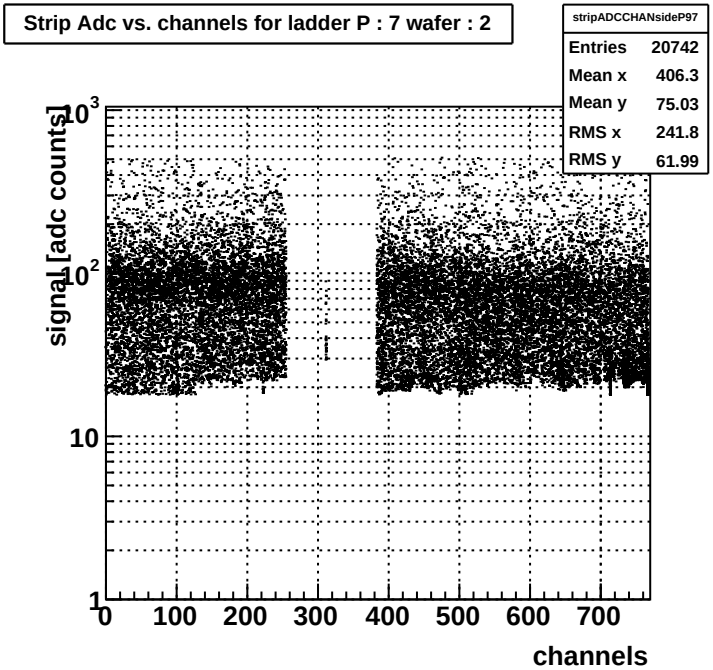

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6738
Mean 37.59
RMS 36.39
signal [adc counts]

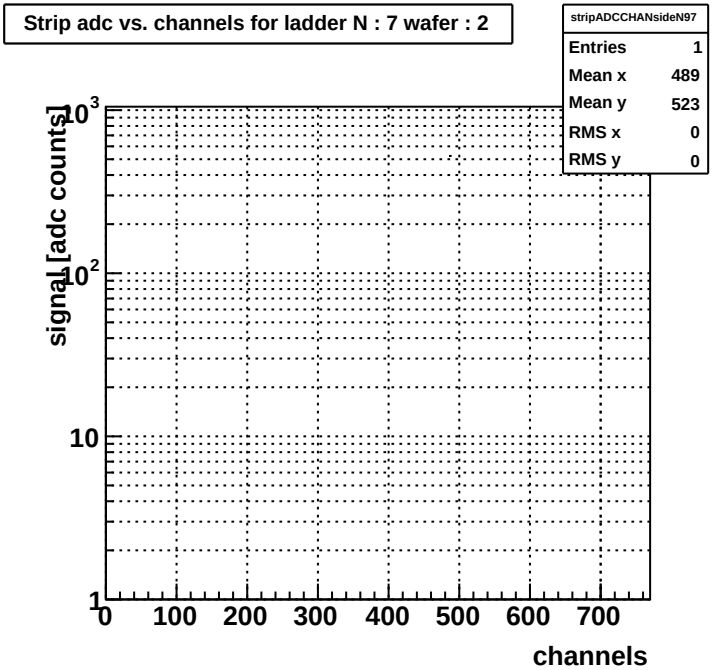

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 38514
Mean x 361.3
Mean y 57.2
RMS x 182.4
RMS y 54.29
signal [adc counts]
channels

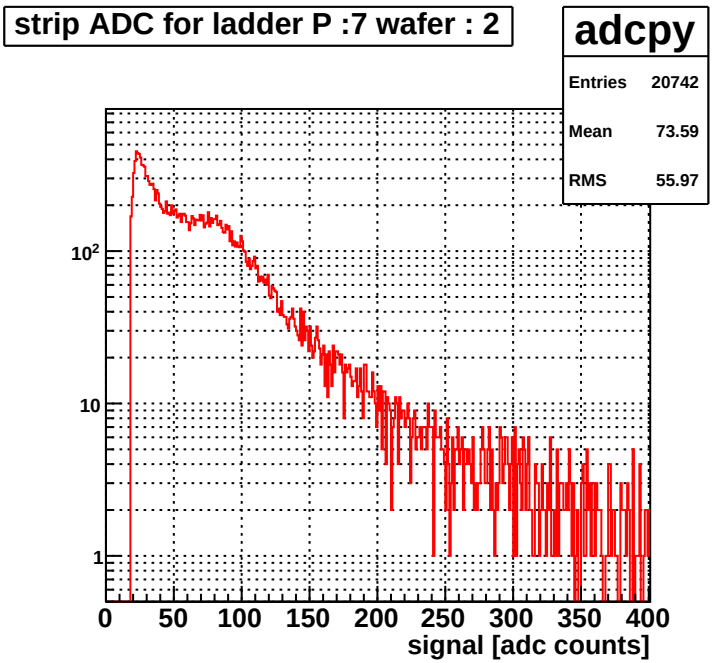

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

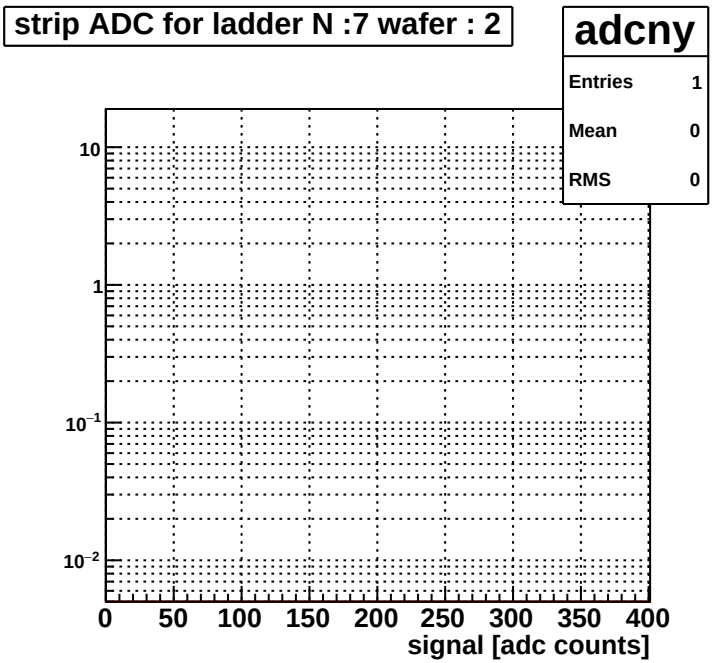

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 38514
Mean 56.59
RMS 50.25
signal [adc counts]

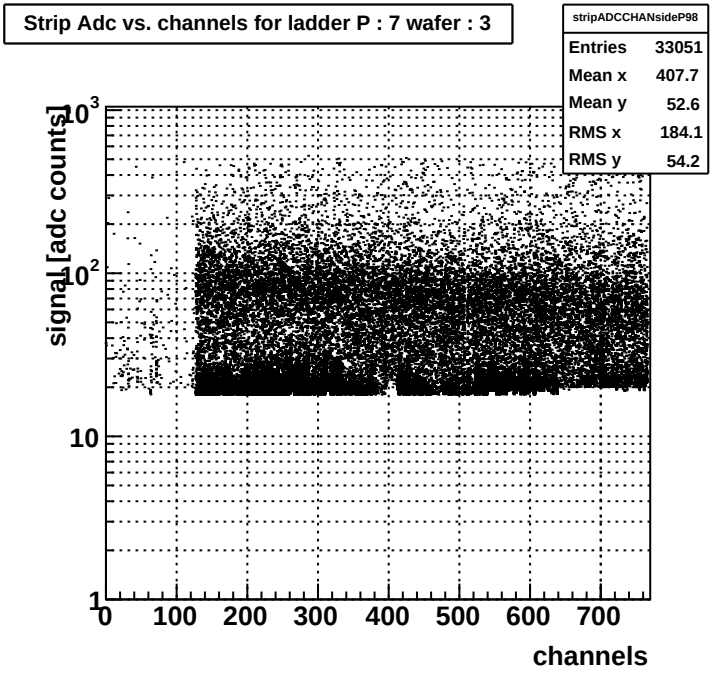

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

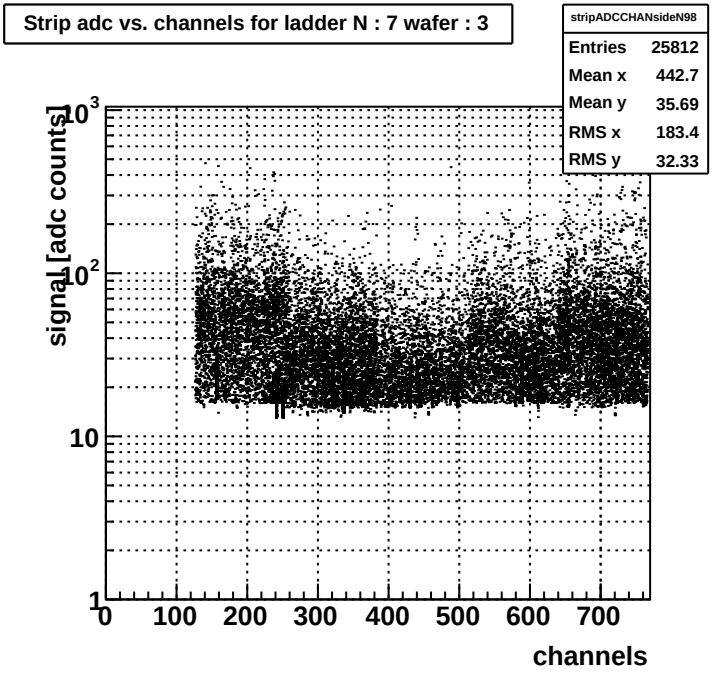

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 20742
Mean x 406.3
Mean y 75.03
RMS x 241.8
RMS y 61.99
signal [adc counts]
channels

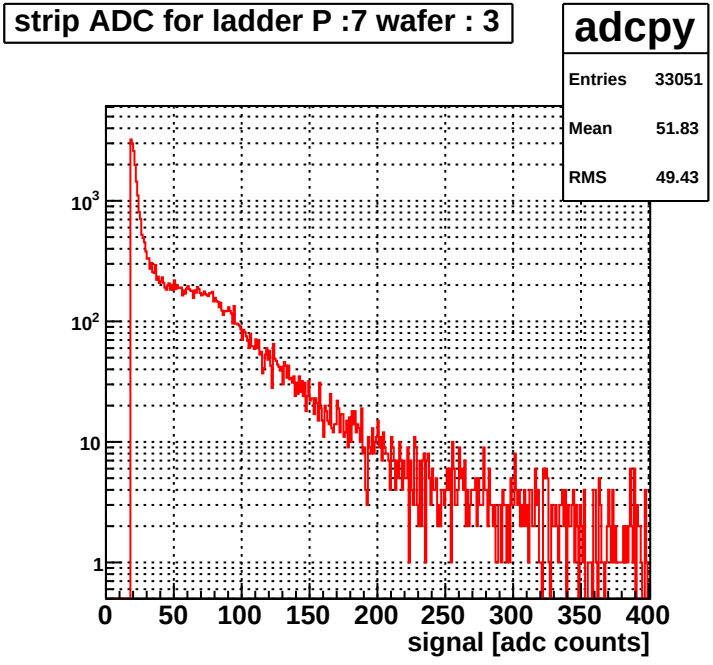

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 1
Mean x 489
Mean y 523
RMS x 0
RMS y 0
signal [adc counts]
channels

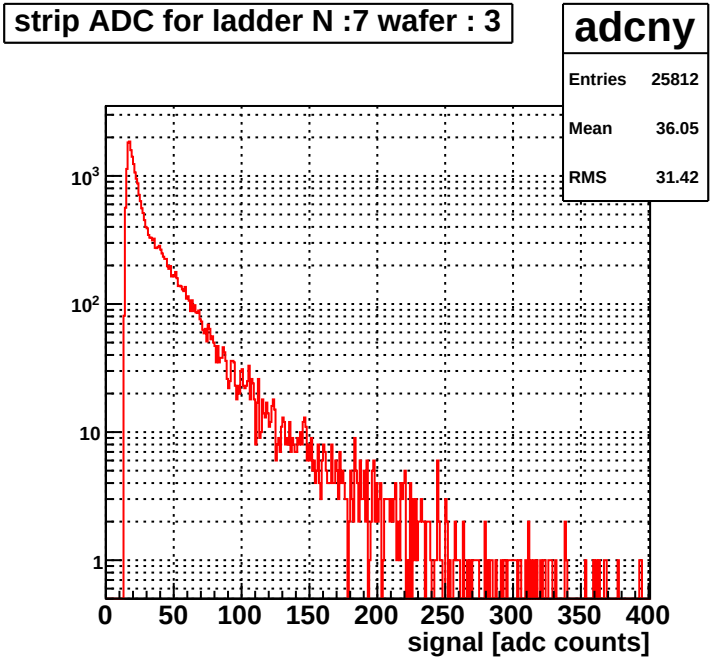

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 20742
Mean 73.59
RMS 55.97
signal [adc counts]

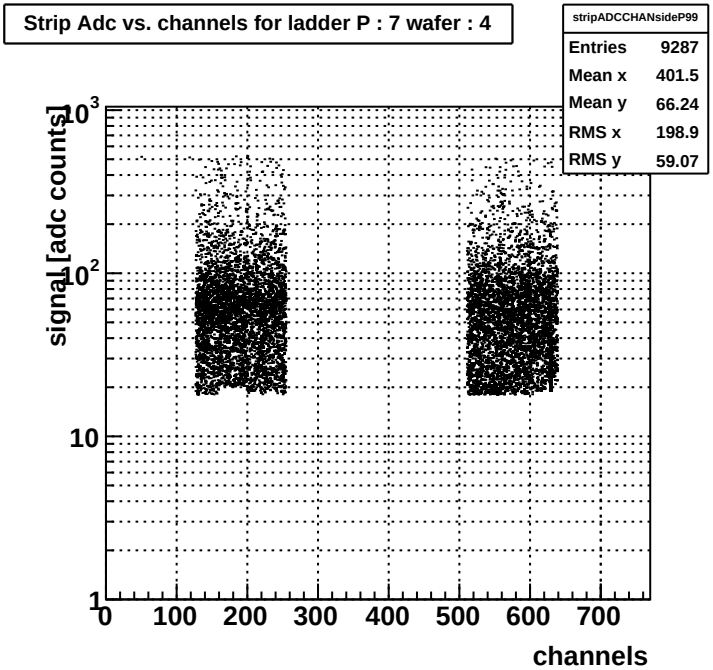

strip ADC for ladder N :7 wafer : 2
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

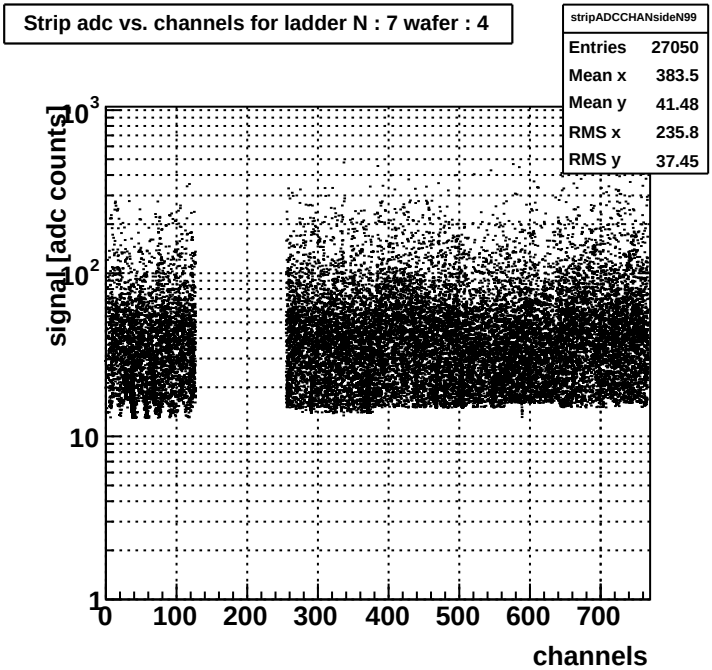

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 33051
Mean x 407.7
Mean y 52.6
RMS x 184.1
RMS y 54.2
signal [adc counts]
channels

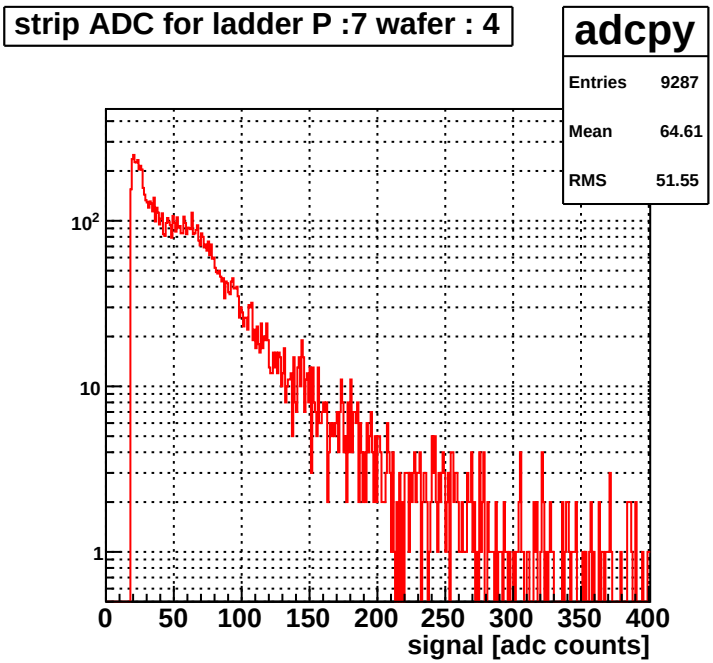

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 25812
Mean x 442.7
Mean y 35.69
RMS x 183.4
RMS y 32.33
signal [adc counts]
channels

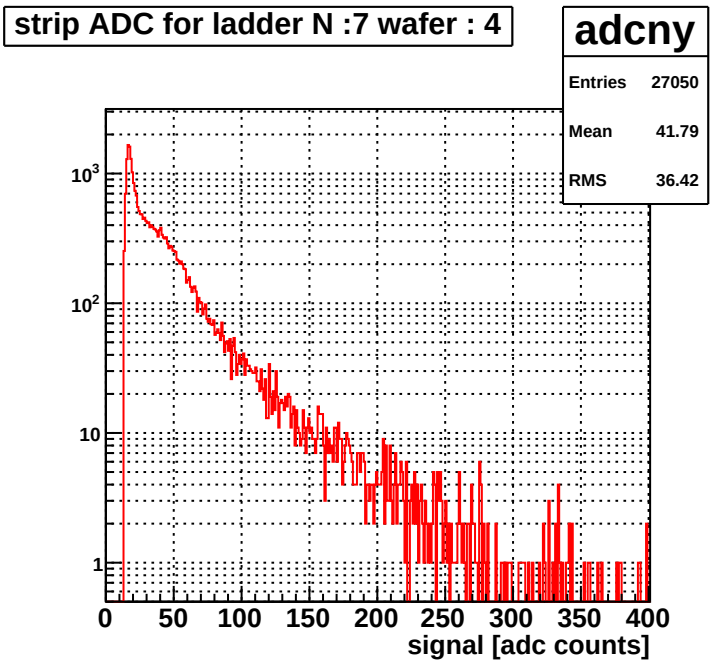

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 33051
Mean 51.83
RMS 49.43
signal [adc counts]

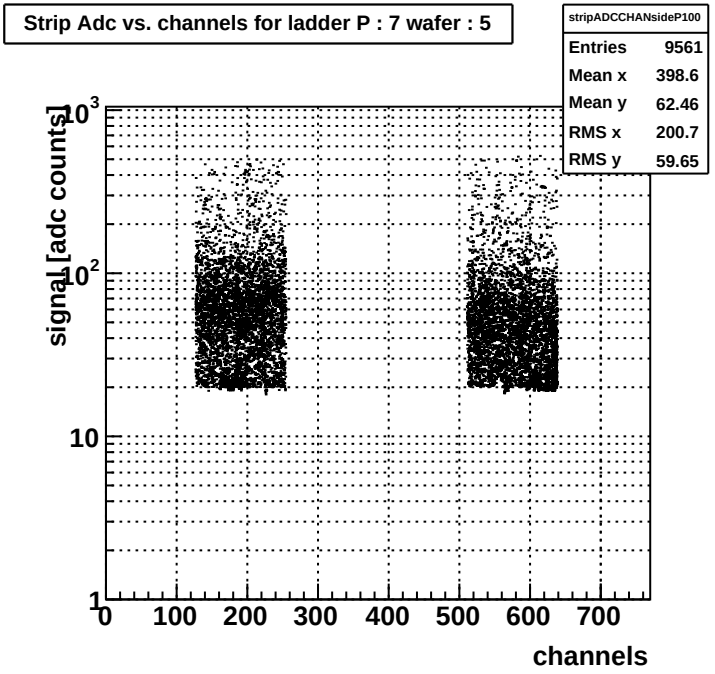

strip ADC for ladder N :7 wafer : 3
adcny
Entries 25812
Mean 36.05
RMS 31.42
signal [adc counts]

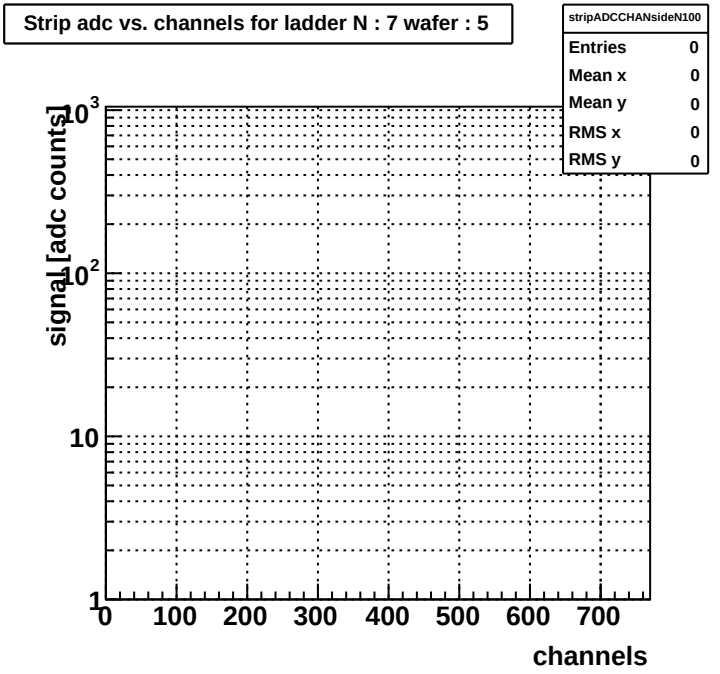

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 9287
Mean x 401.5
Mean y 66.24
RMS x 198.9
RMS y 59.07
signal [adc counts]
channels

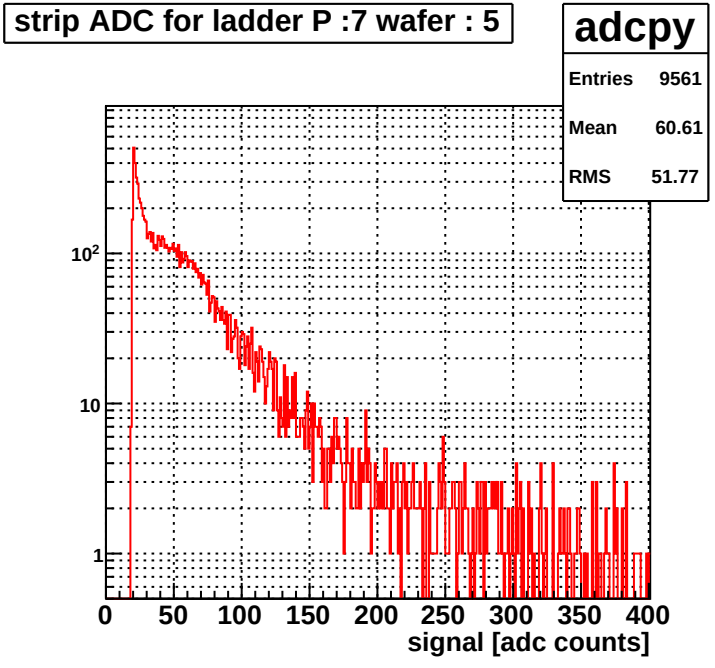

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 27050
Mean x 383.5
Mean y 41.48
RMS x 235.8
RMS y 37.45
signal [adc counts]
channels

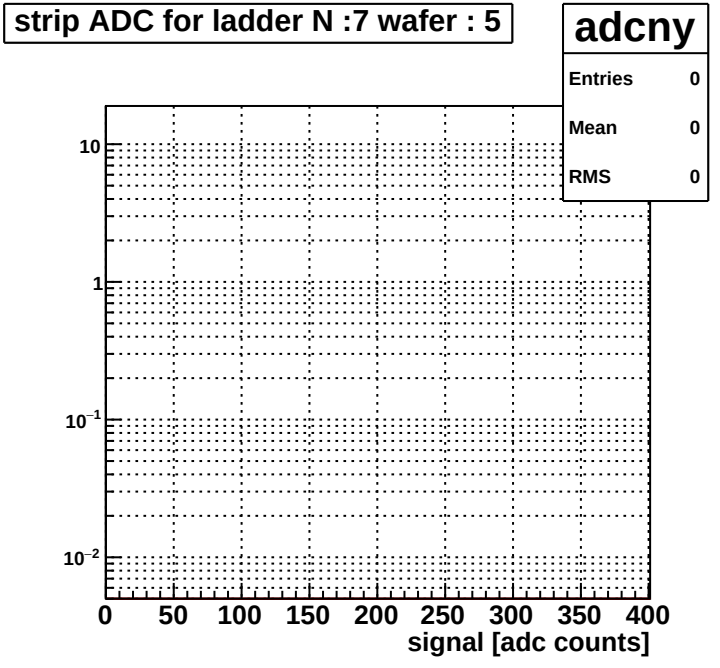

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 9287
Mean 64.61
RMS 51.55
signal [adc counts]

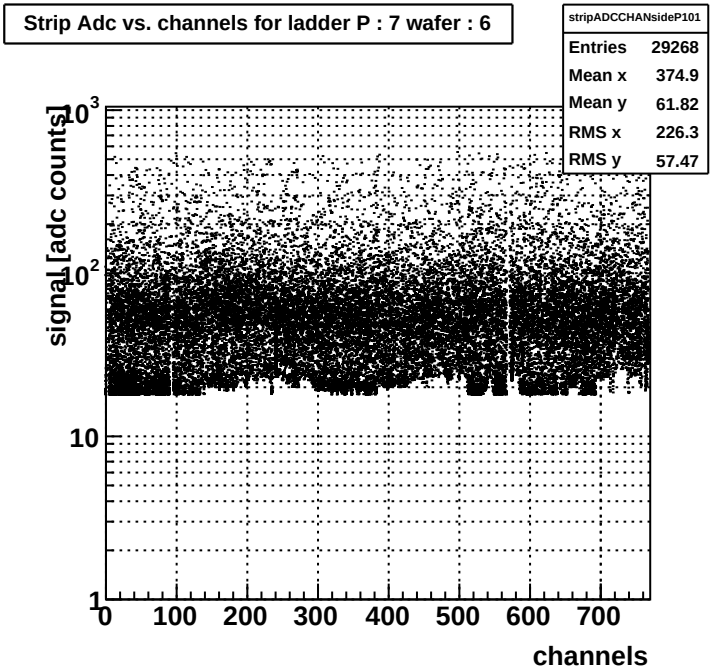

strip ADC for ladder N :7 wafer : 4
adcny
Entries 27050
Mean 41.79
RMS 36.42
signal [adc counts]

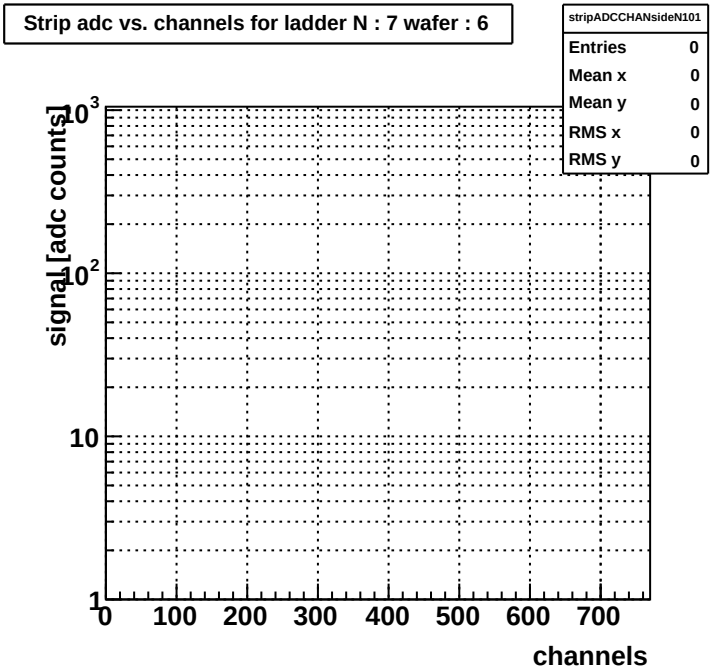

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 9561
Mean x 398.6
Mean y 62.46
RMS x 200.7
RMS y 59.65
signal [adc counts]
channels

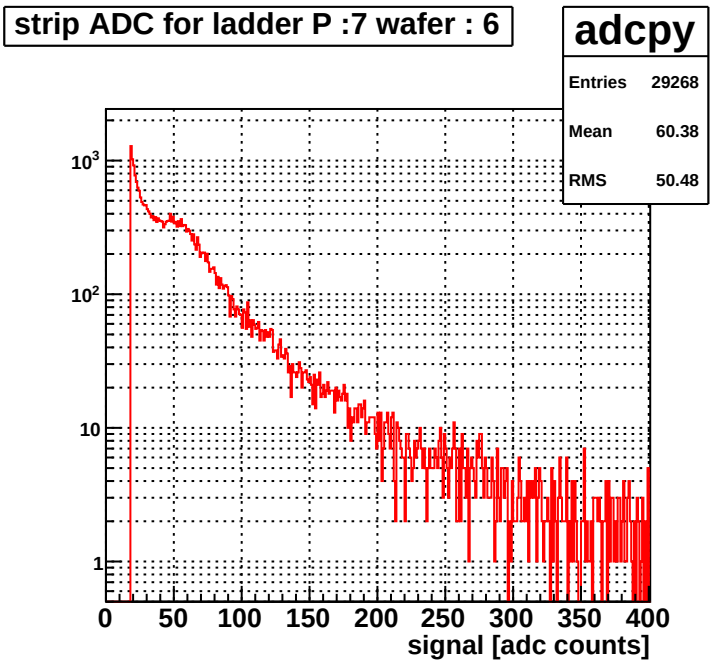

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

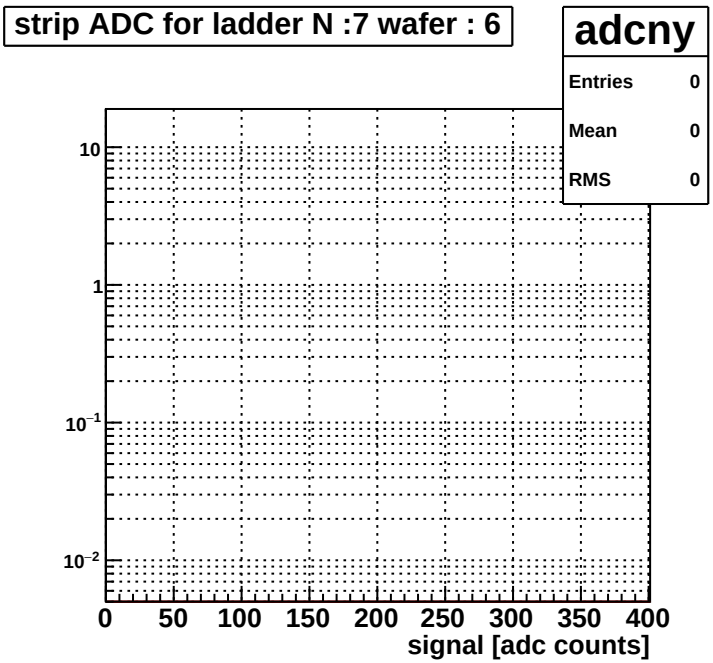

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 9561
Mean 60.61
RMS 51.77
signal [adc counts]

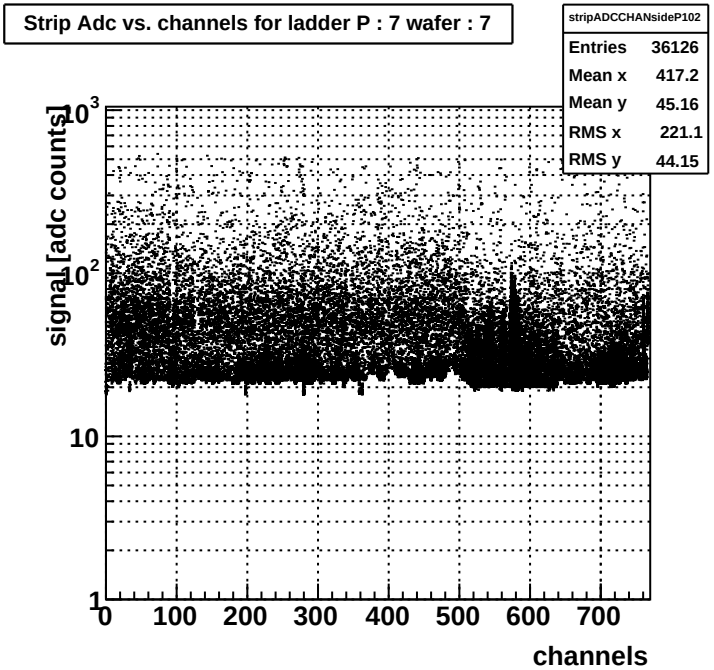

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

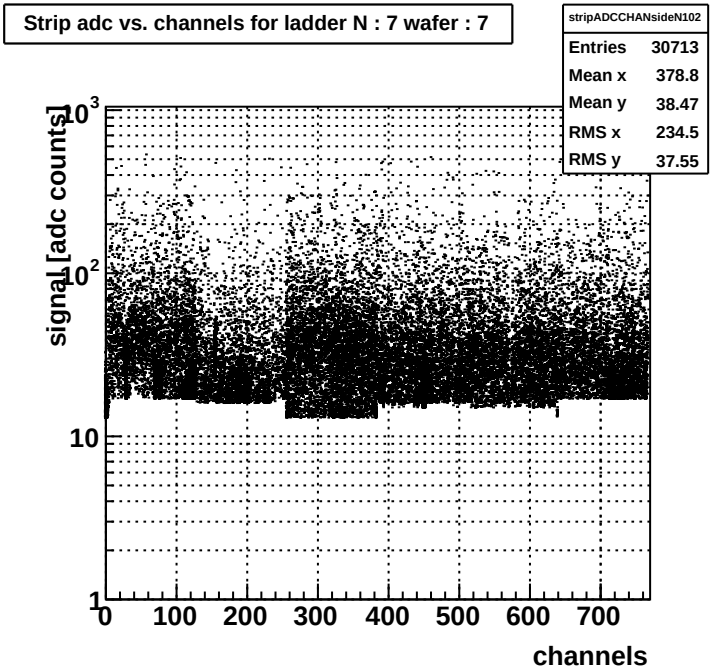

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 29268
Mean x 374.9
Mean y 61.82
RMS x 226.3
RMS y 57.47
signal [adc counts]
channels

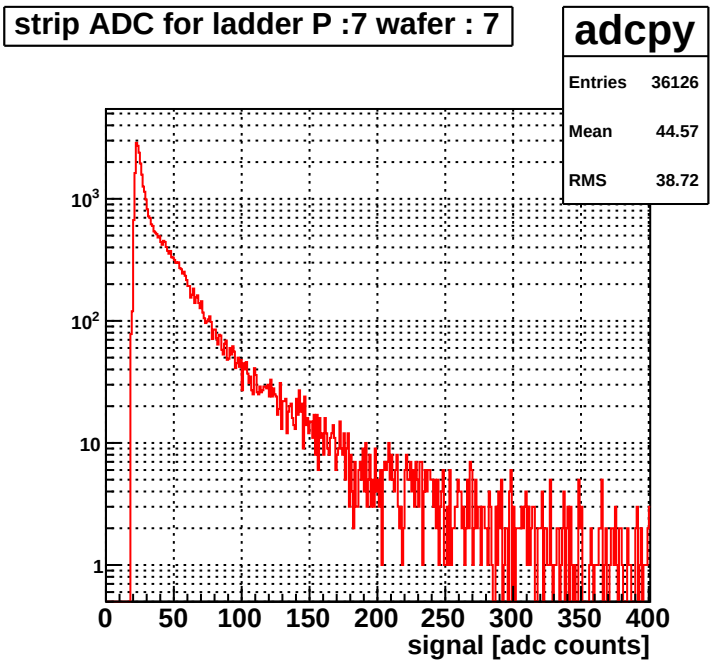

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

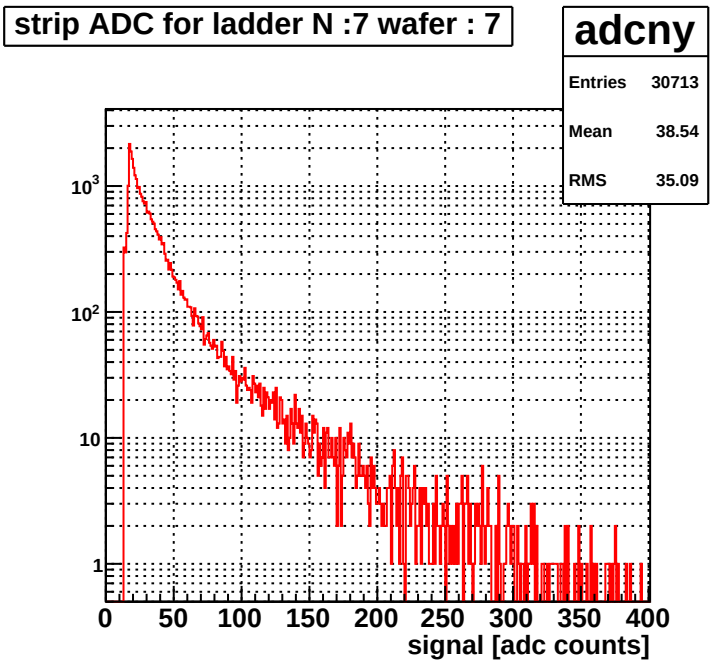

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 29268
Mean 60.38
RMS 50.48
signal [adc counts]

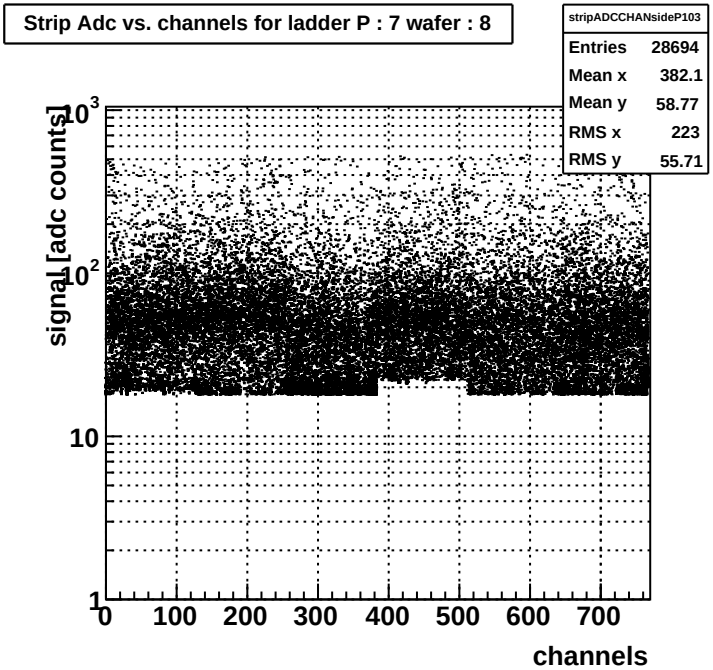

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

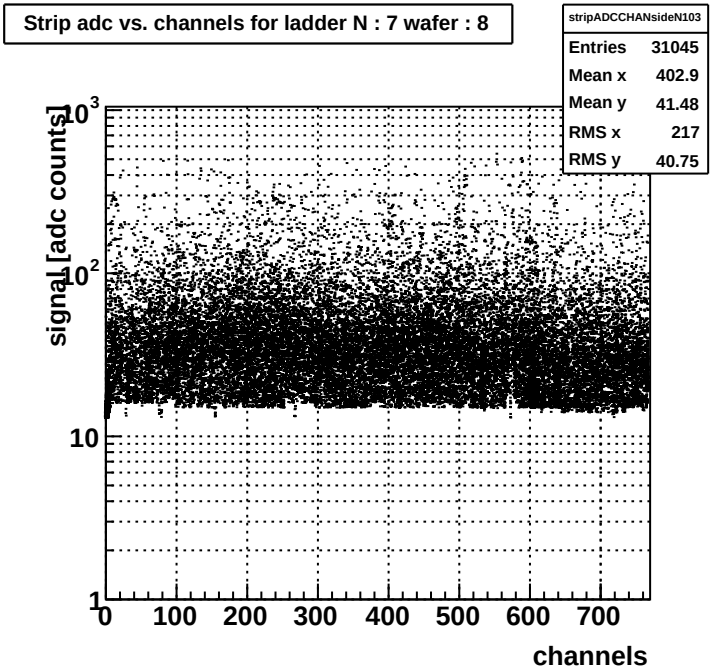

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 36126
Mean x 417.2
Mean y 45.16
RMS x 221.1
RMS y 44.15
signal [adc counts]
channels

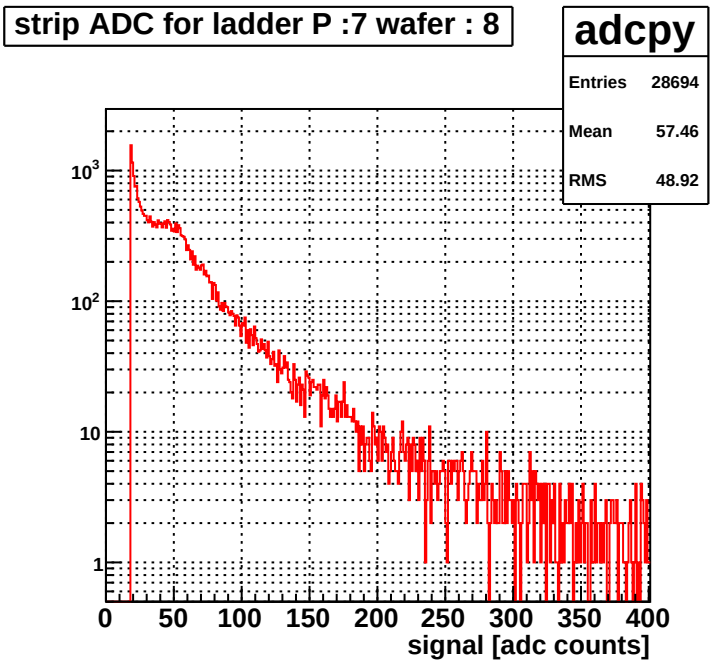

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 30713
Mean x 378.8
Mean y 38.47
RMS x 234.5
RMS y 37.55
signal [adc counts]
channels

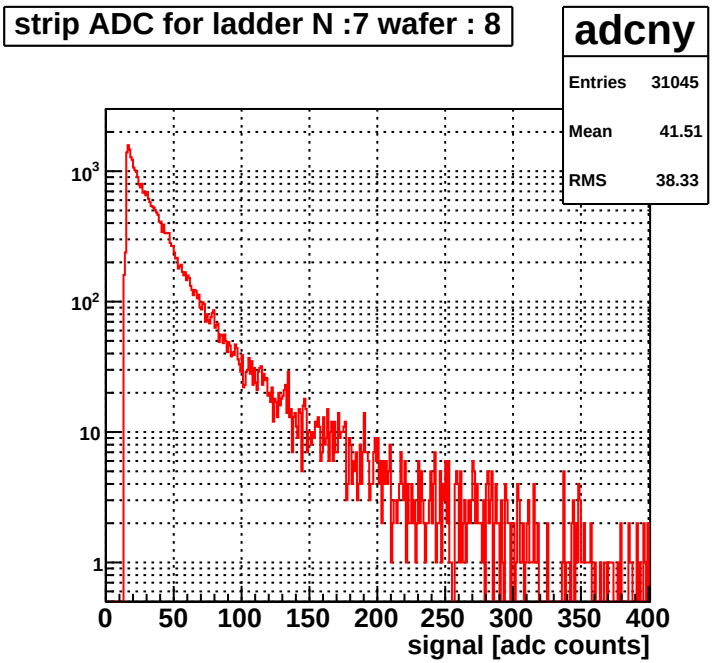

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 36126
Mean 44.57
RMS 38.72
signal [adc counts]

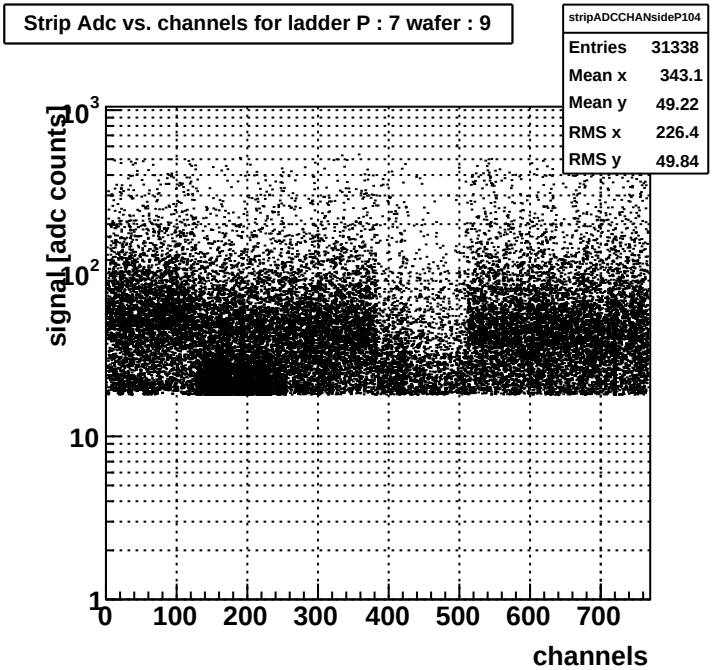

strip ADC for ladder N :7 wafer : 7
adcny
Entries 30713
Mean 38.54
RMS 35.09
signal [adc counts]

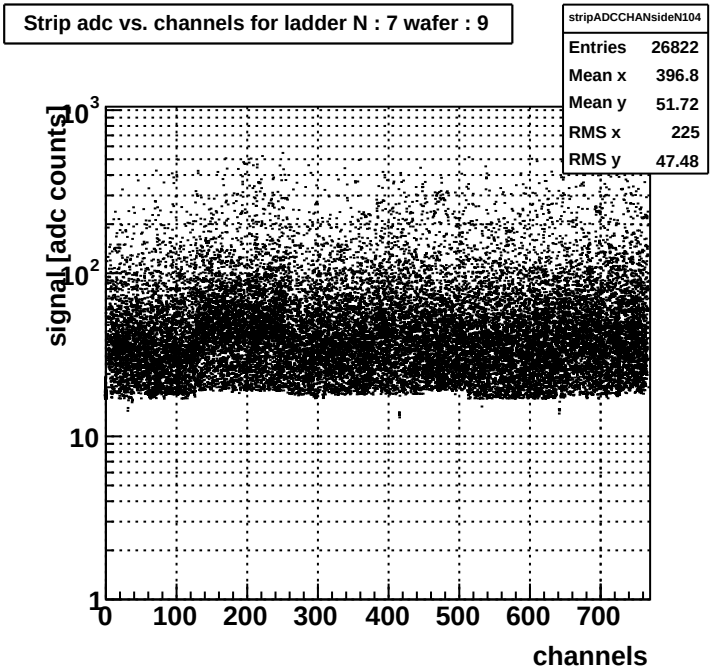

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 28694
Mean x 382.1
Mean y 58.77
RMS x 223
RMS y 55.71
signal [adc counts]
channels

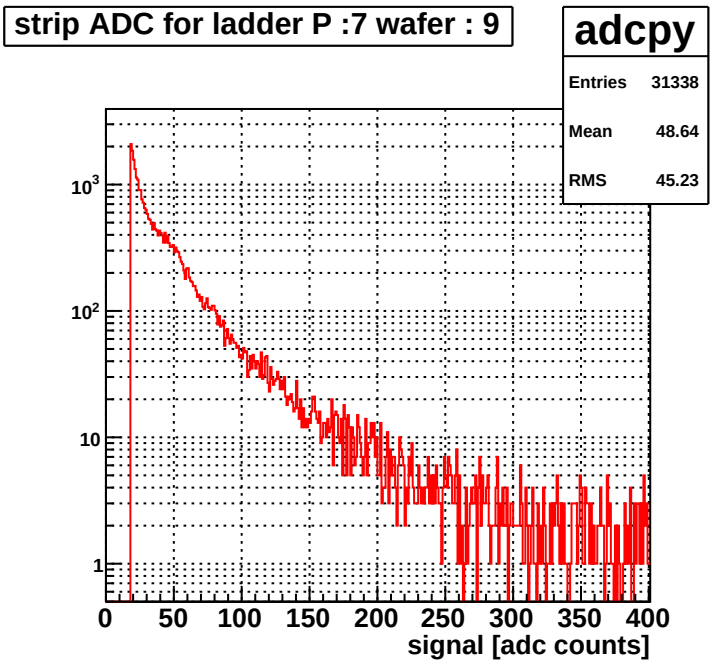

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 31045
Mean x 402.9
Mean y 41.48
RMS x 217
RMS y 40.75
signal [adc counts]
channels

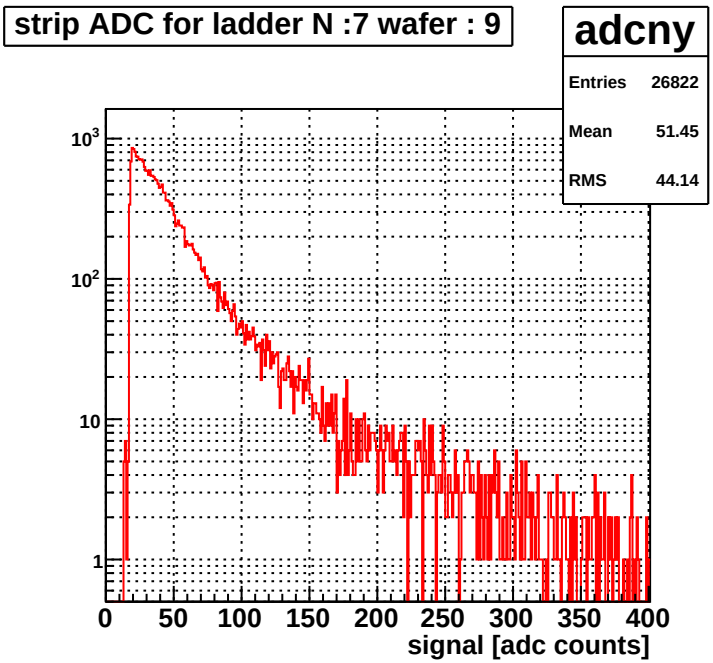

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 28694
Mean 57.46
RMS 48.92
signal [adc counts]

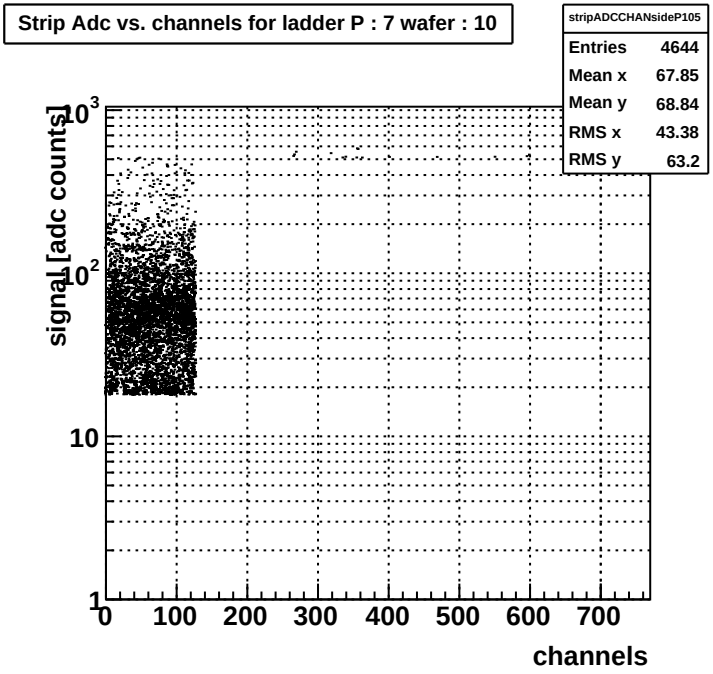

strip ADC for ladder N :7 wafer : 8
adcny
Entries 31045
Mean 41.51
RMS 38.33
signal [adc counts]

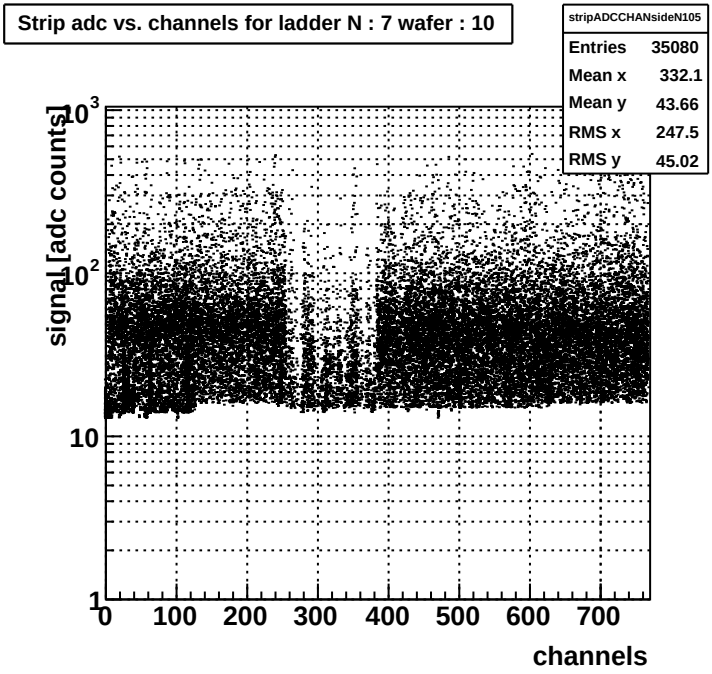

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 31338
Mean x 343.1
Mean y 49.22
RMS x 226.4
RMS y 49.84
signal [adc counts]
channels

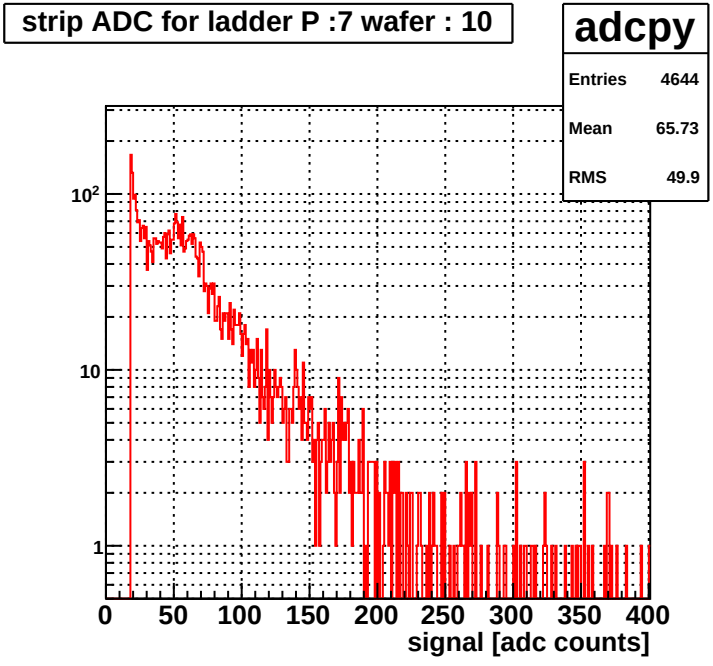

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 26822
Mean x 396.8
Mean y 51.72
RMS x 225
RMS y 47.48
signal [adc counts]
channels

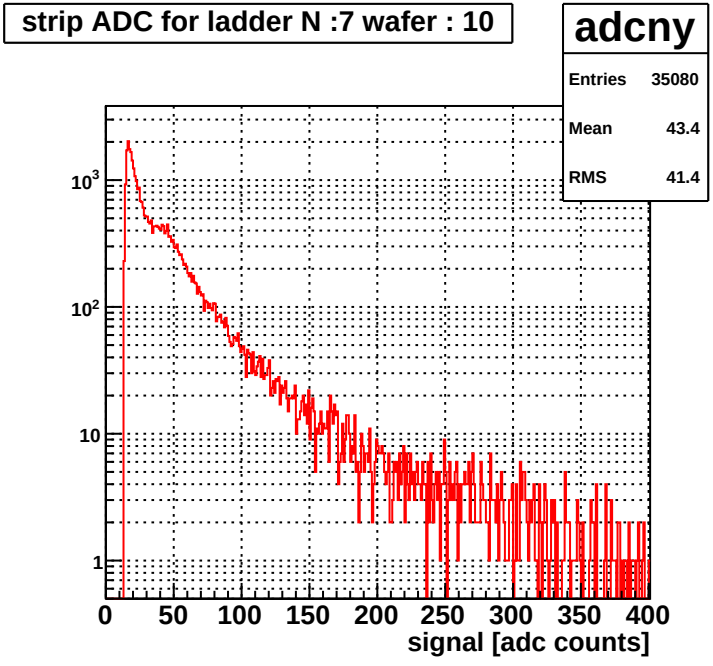

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 31338
Mean 48.64
RMS 45.23
signal [adc counts]

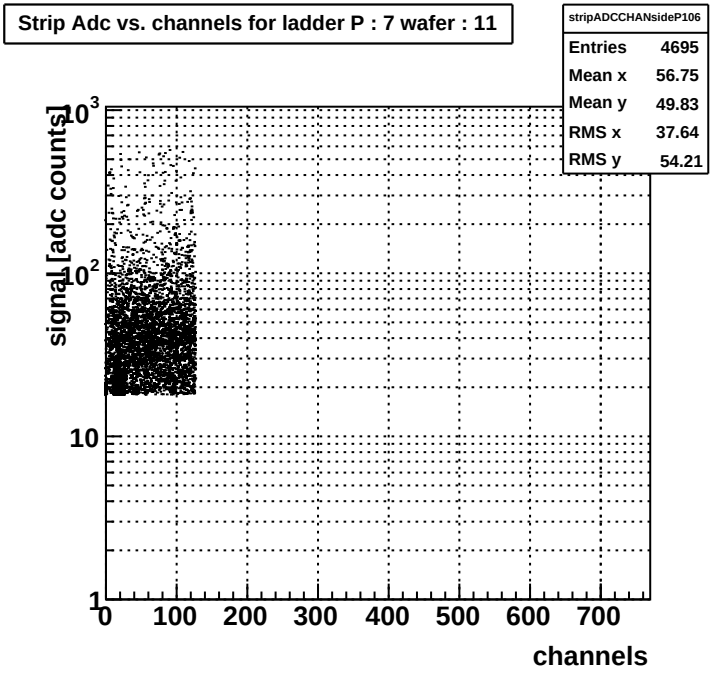

strip ADC for ladder N :7 wafer : 9
adcny
Entries 26822
Mean 51.45
RMS 44.14
signal [adc counts]

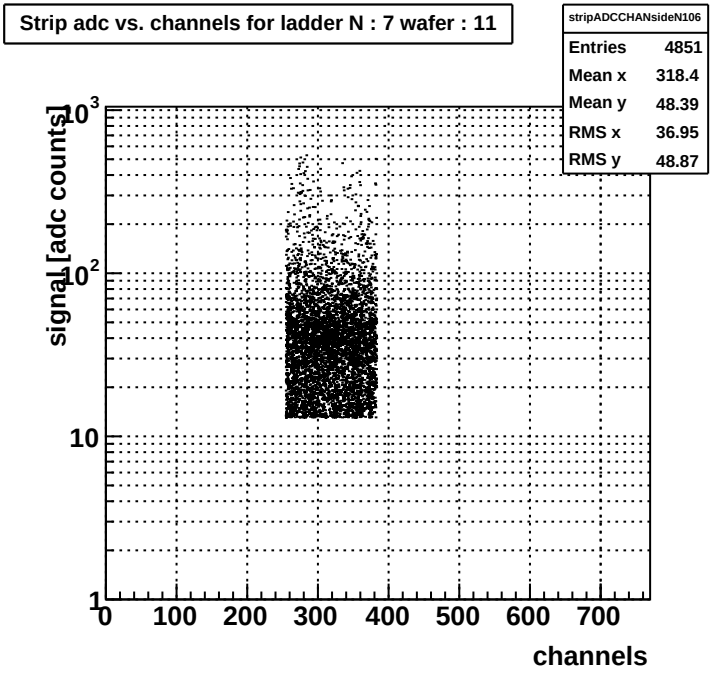

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4644
Mean x 67.85
Mean y 68.84
RMS x 43.38
RMS y 63.2
signal [adc counts]
channels

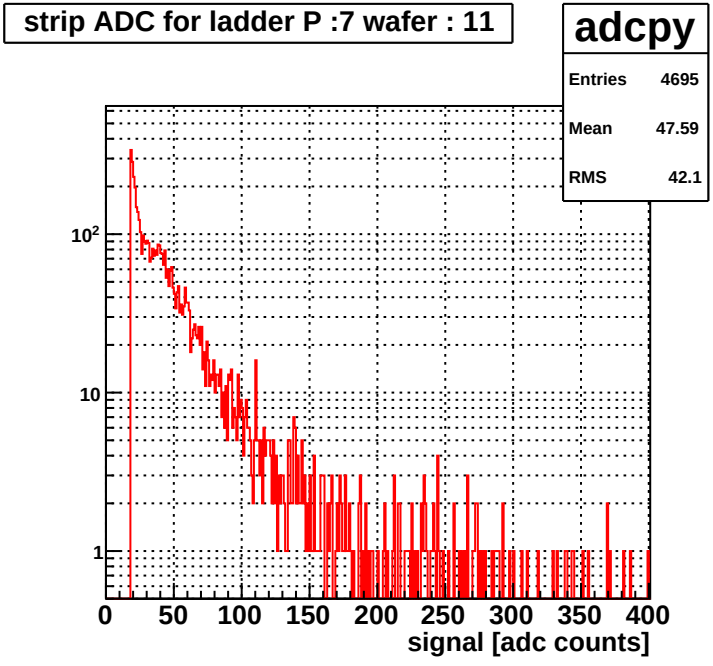

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 35080
Mean x 332.1
Mean y 43.66
RMS x 247.5
RMS y 45.02
signal [adc counts]
channels

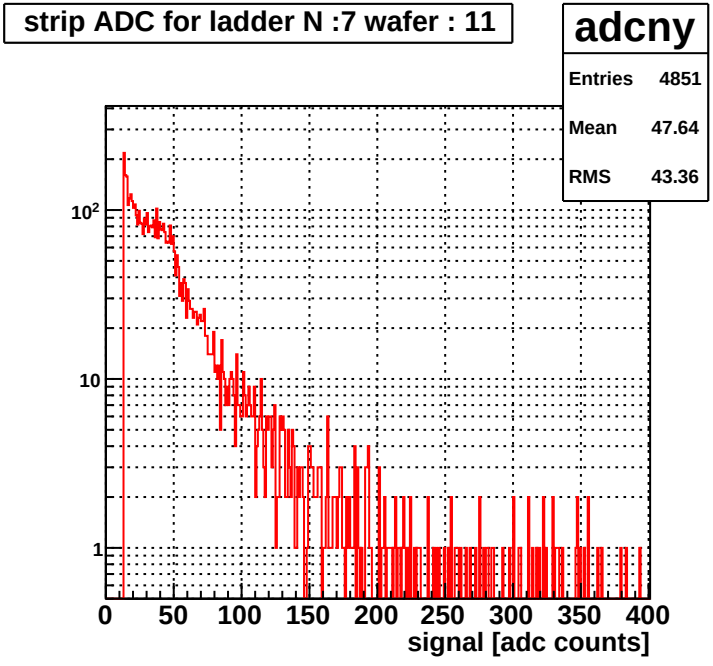

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4644
Mean 65.73
RMS 49.9
signal [adc counts]

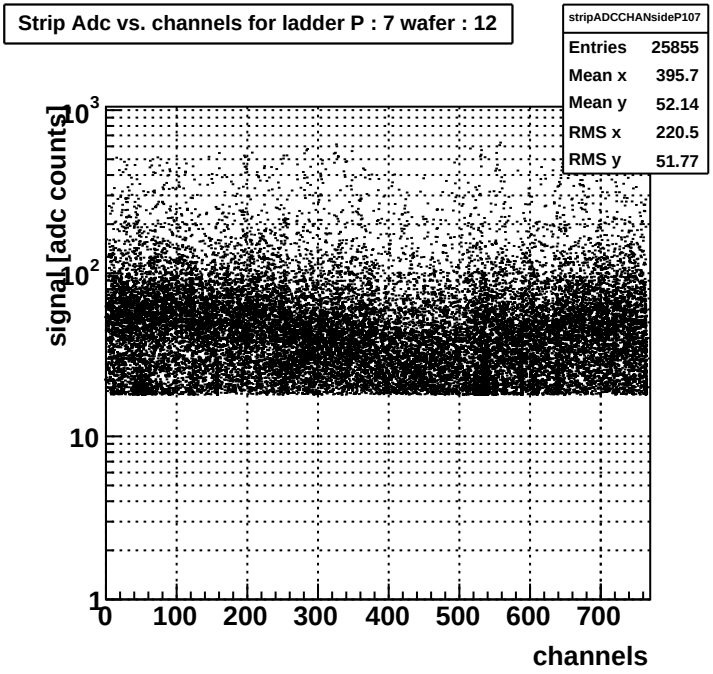

strip ADC for ladder N :7 wafer : 10
adcny
Entries 35080
Mean 43.4
RMS 41.4
signal [adc counts]

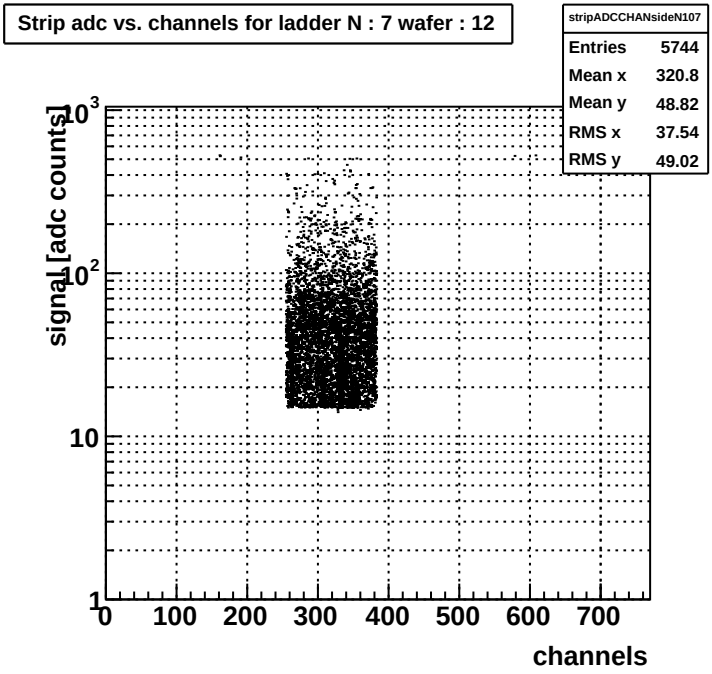

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4695
Mean x 56.75
Mean y 49.83
RMS x 37.64
RMS y 54.21
signal [adc counts]
channels

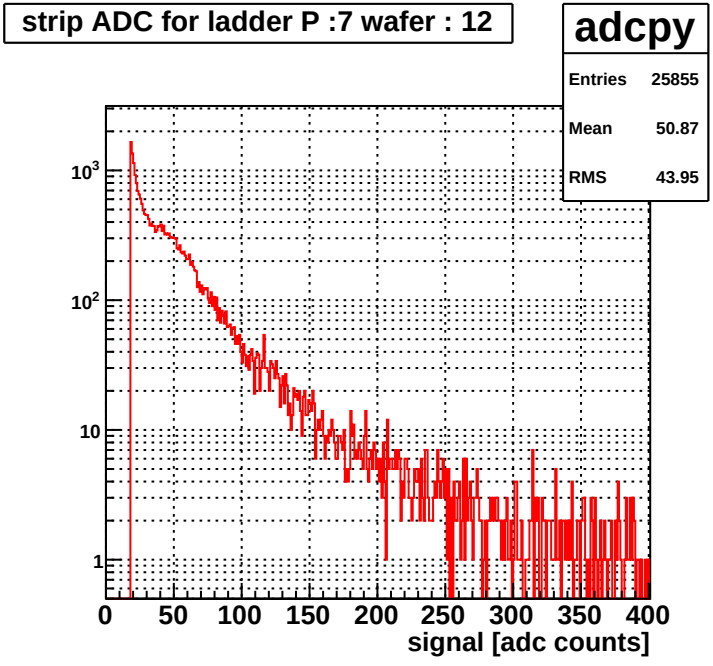

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4851
Mean x 318.4
Mean y 48.39
RMS x 36.95
RMS y 48.87
signal [adc counts]
channels

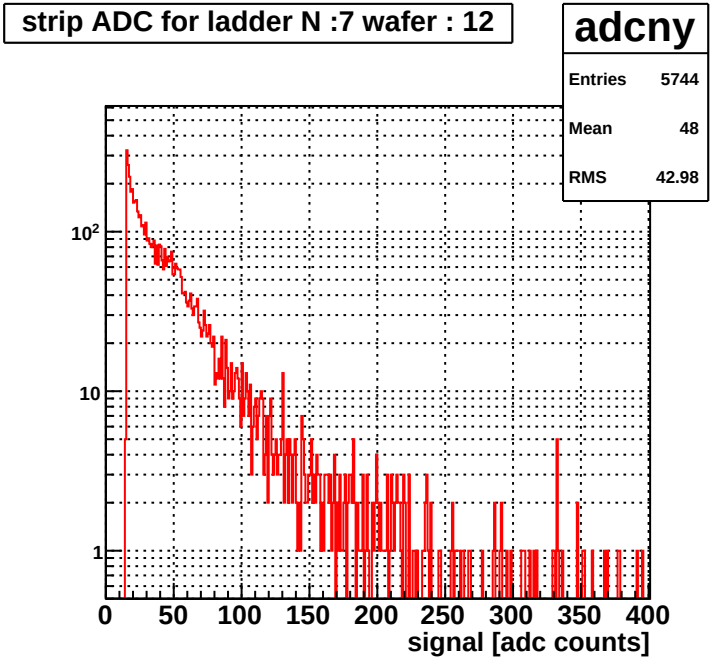

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4695
Mean 47.59
RMS 42.1
signal [adc counts]

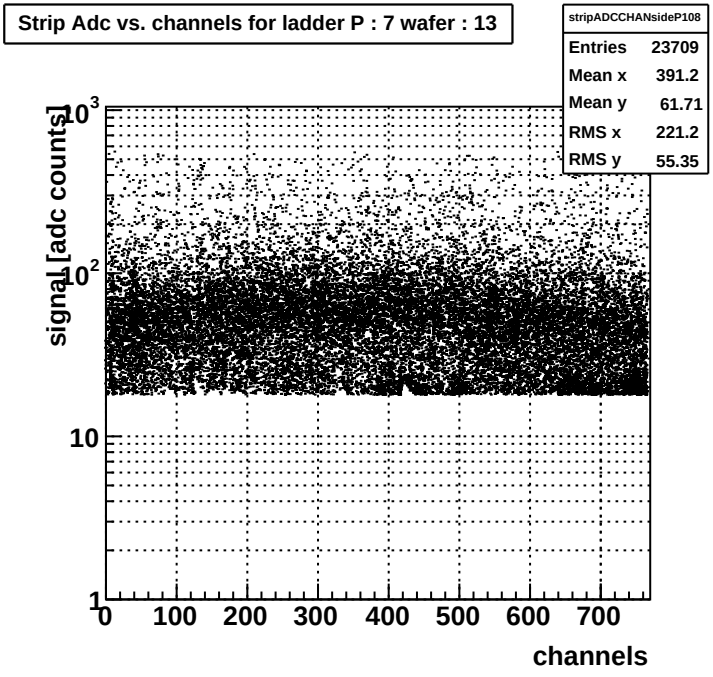

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4851
Mean 47.64
RMS 43.36
signal [adc counts]

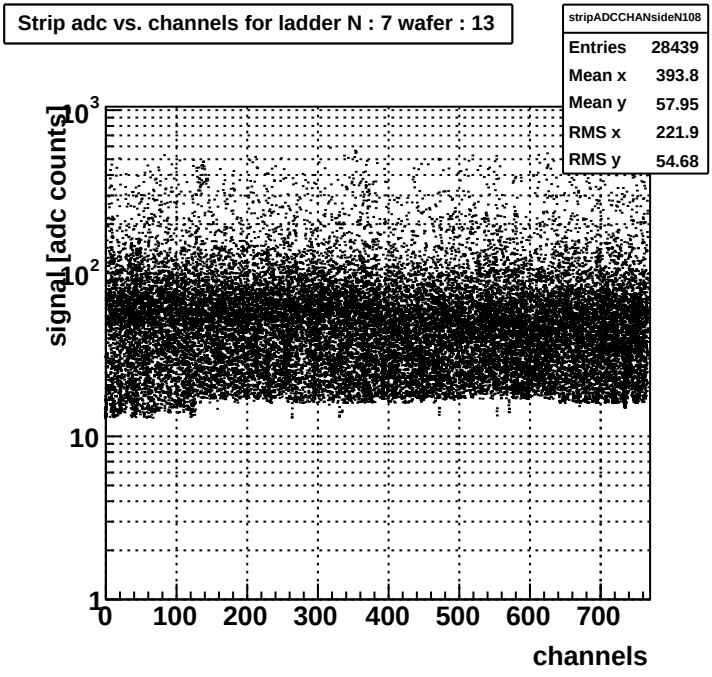

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 25855
Mean x 395.7
Mean y 52.14
RMS x 220.5
RMS y 51.77
signal [adc counts]
channels

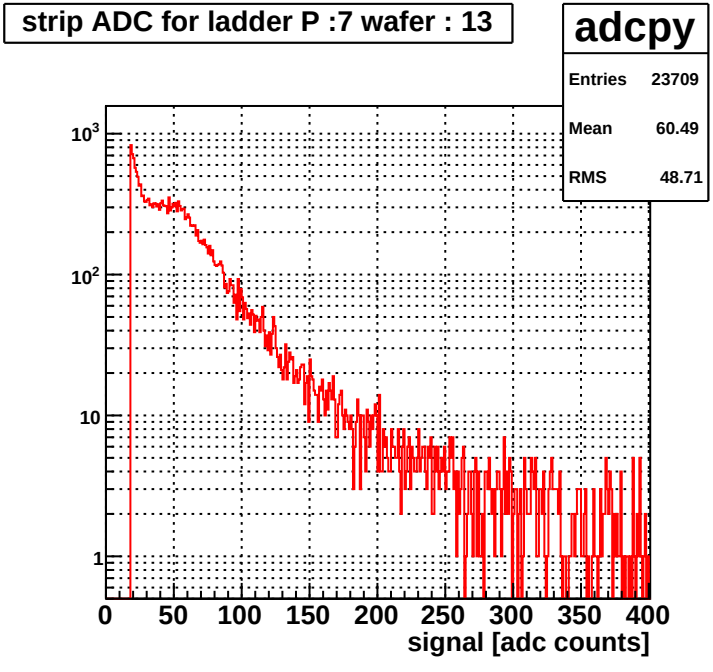

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5744
Mean x 320.8
Mean y 48.82
RMS x 37.54
RMS y 49.02
signal [adc counts]
channels

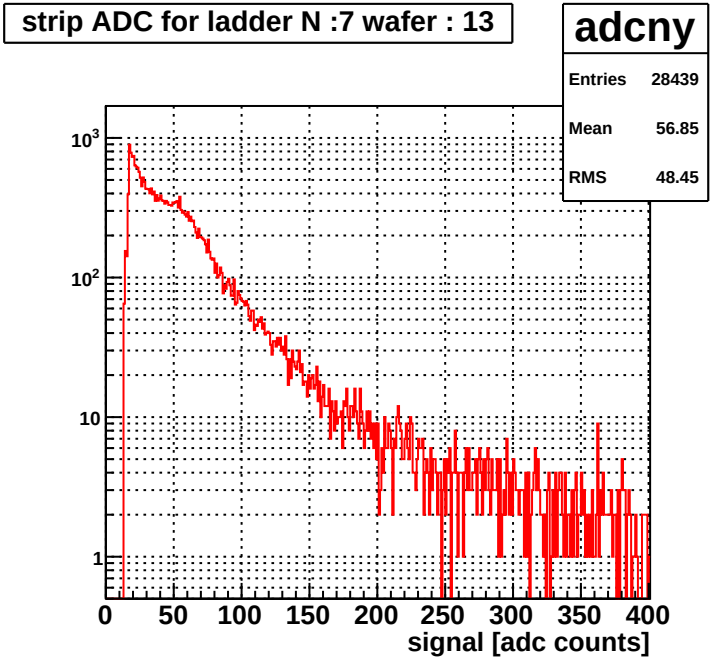

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 25855
Mean 50.87
RMS 43.95
signal [adc counts]

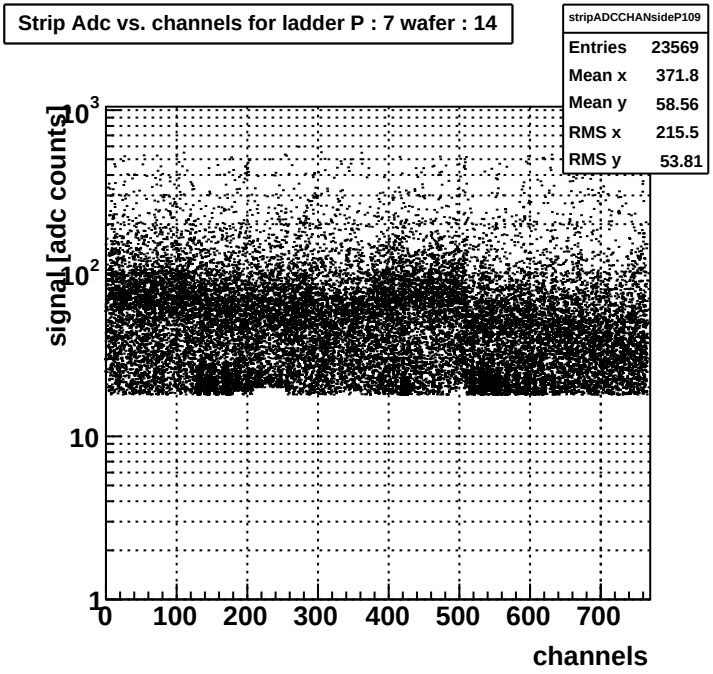

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5744
Mean 48
RMS 42.98
signal [adc counts]

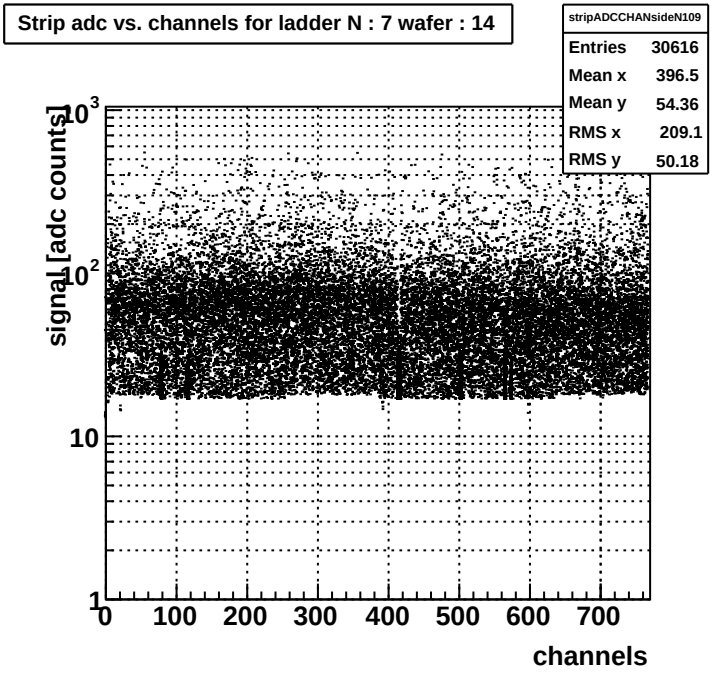

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 23709
Mean x 391.2
Mean y 61.71
RMS x 221.2
RMS y 55.35
signal [adc counts]
channels

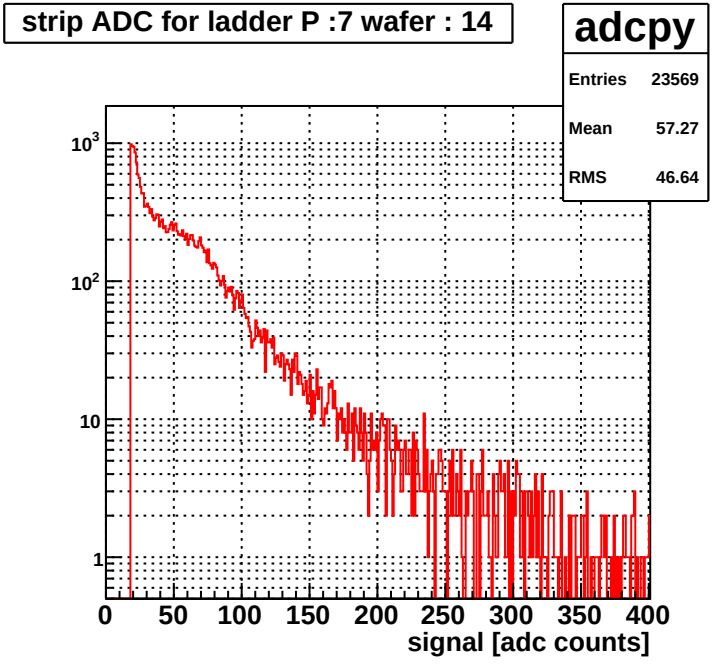

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 28439
Mean x 393.8
Mean y 57.95
RMS x 221.9
RMS y 54.68
signal [adc counts]
channels

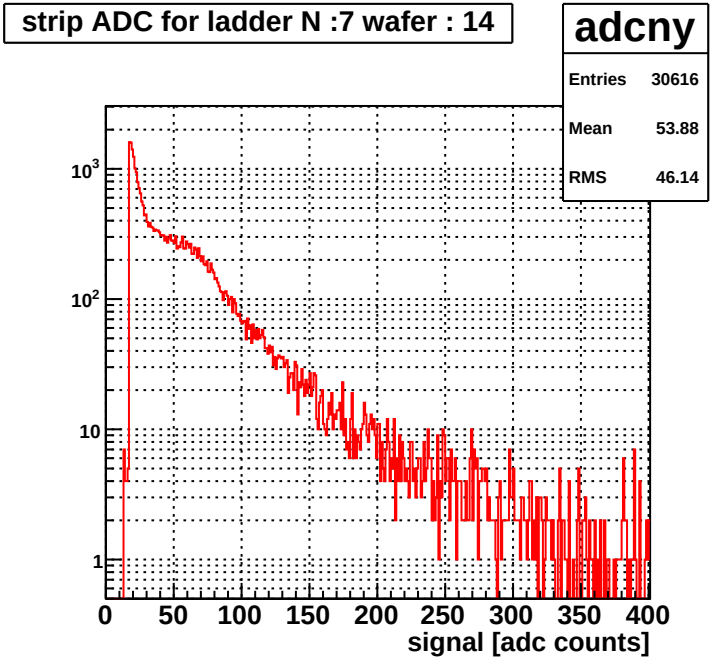

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 23709
Mean 60.49
RMS 48.71
signal [adc counts]

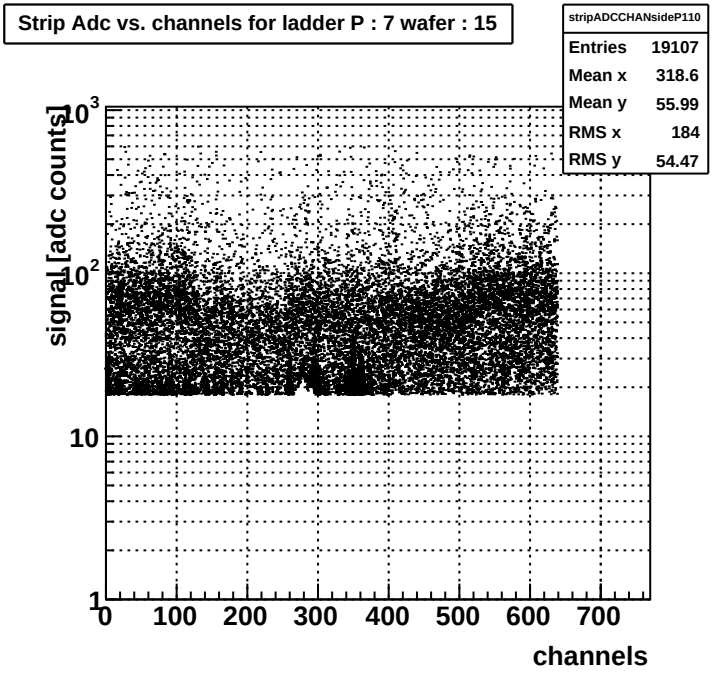

strip ADC for ladder N :7 wafer : 13
adcny
Entries 28439
Mean 56.85
RMS 48.45
signal [adc counts]

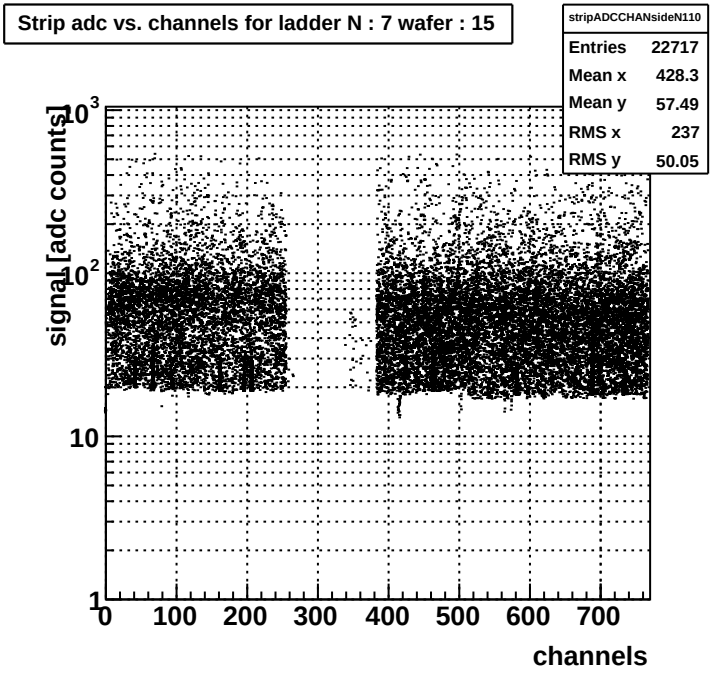

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 23569
Mean x 371.8
Mean y 58.56
RMS x 215.5
RMS y 53.81
signal [adc counts]
channels

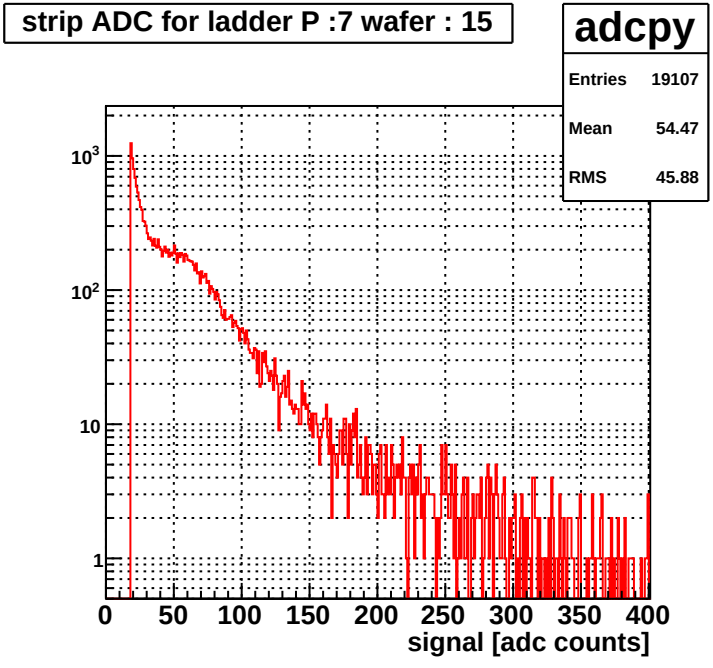

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 30616
Mean x 396.5
Mean y 54.36
RMS x 209.1
RMS y 50.18
signal [adc counts]
channels

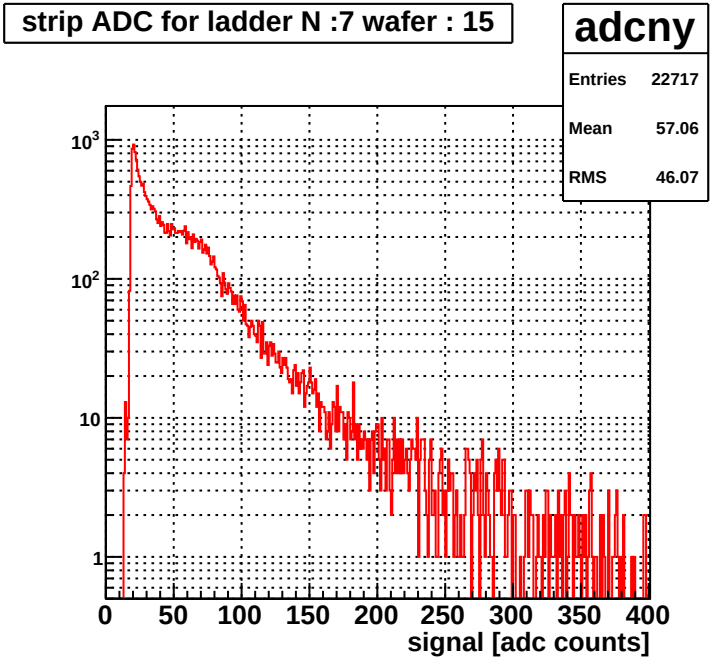

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 23569
Mean 57.27
RMS 46.64
signal [adc counts]

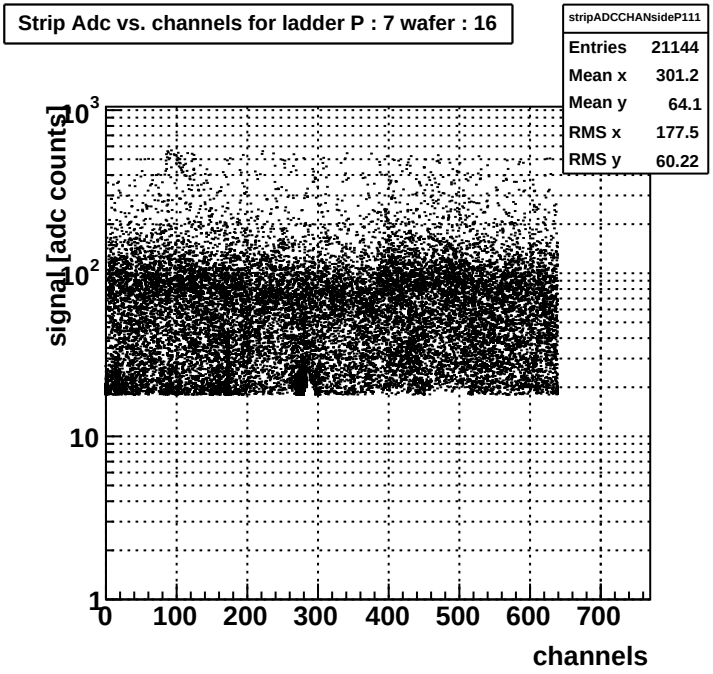

strip ADC for ladder N :7 wafer : 14
adcny
Entries 30616
Mean 53.88
RMS 46.14
signal [adc counts]

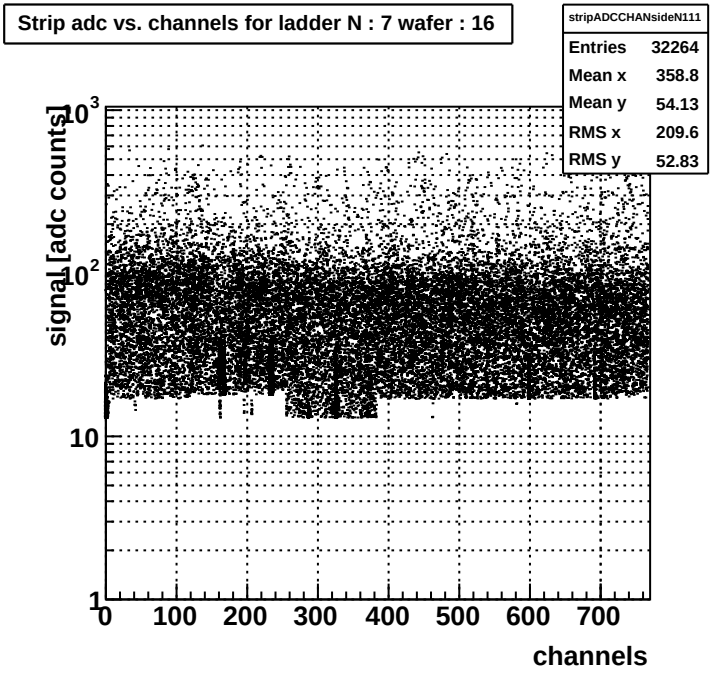

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 19107
Mean x 318.6
Mean y 55.99
RMS x 184
RMS y 54.47
signal [adc counts]
channels

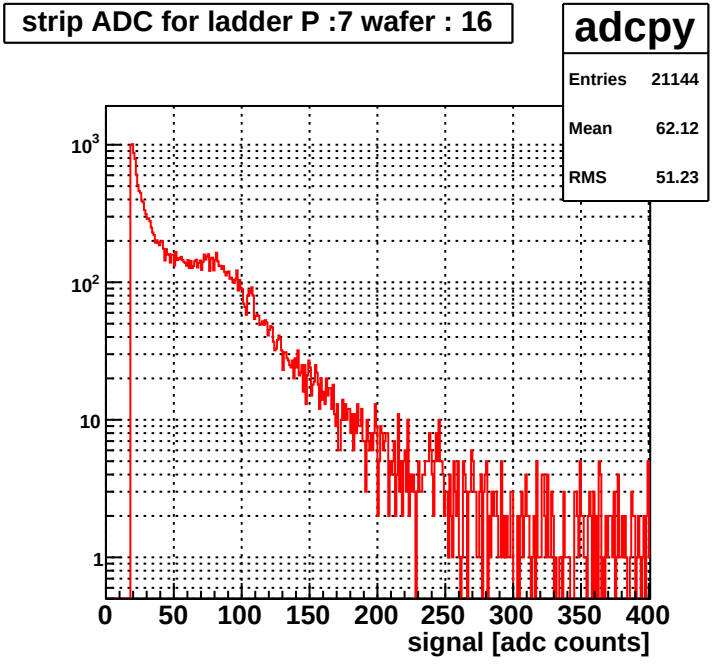

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 22717
Mean x 428.3
Mean y 57.49
RMS x 237
RMS y 50.05
signal [adc counts]
channels

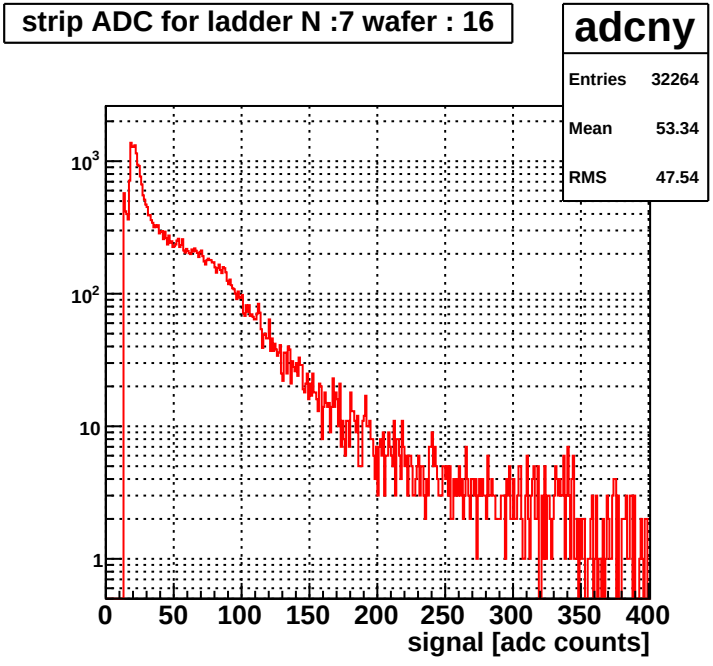

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 19107
Mean 54.47
RMS 45.88
signal [adc counts]

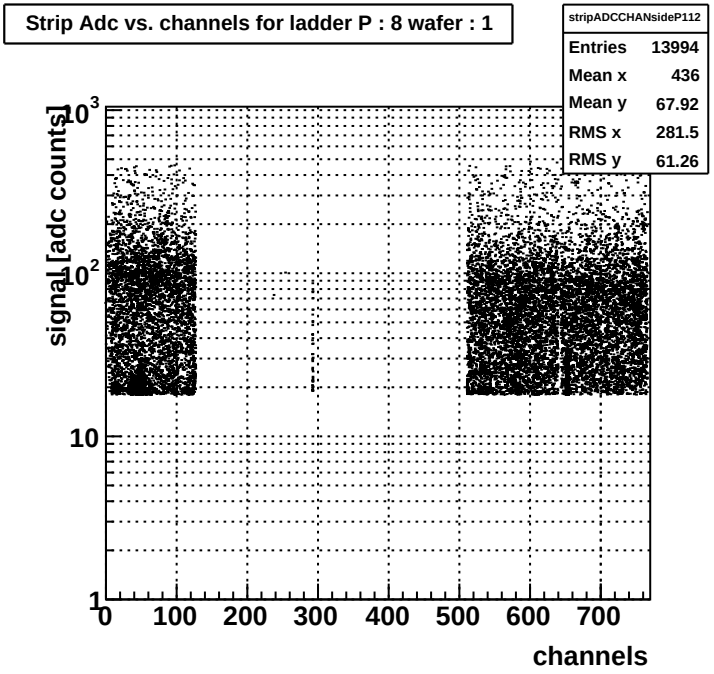

strip ADC for ladder N :7 wafer : 15
adcny
Entries 22717
Mean 57.06
RMS 46.07
signal [adc counts]

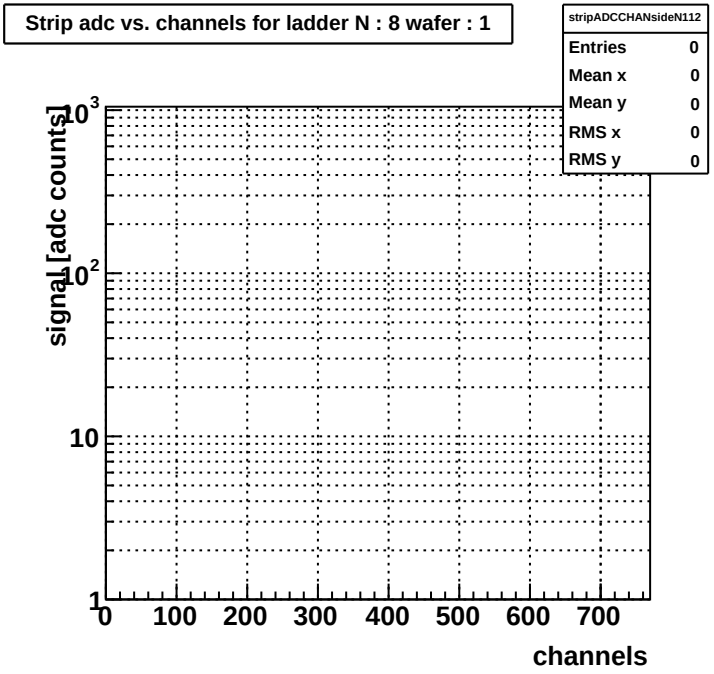

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 21144
Mean x 301.2
Mean y 64.1
RMS x 177.5
RMS y 60.22
signal [adc counts]
channels

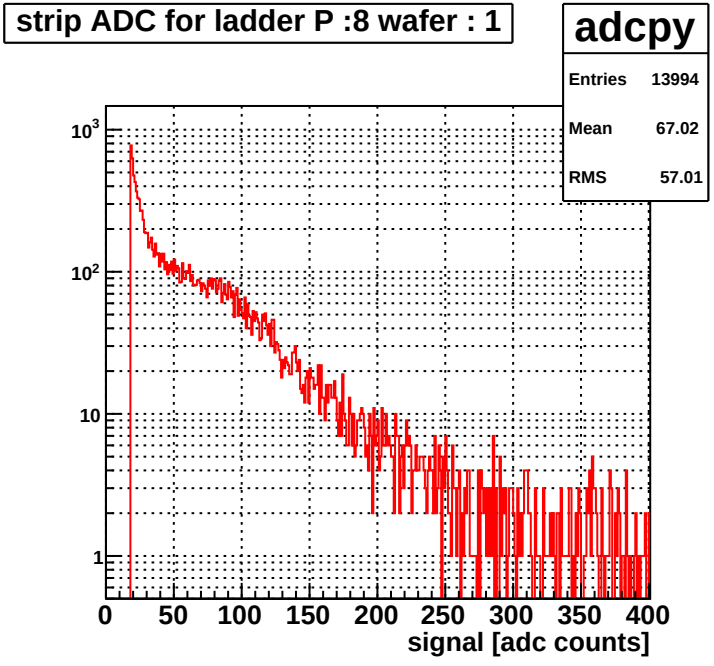

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 32264
Mean x 358.8
Mean y 54.13
RMS x 209.6
RMS y 52.83
signal [adc counts]
channels

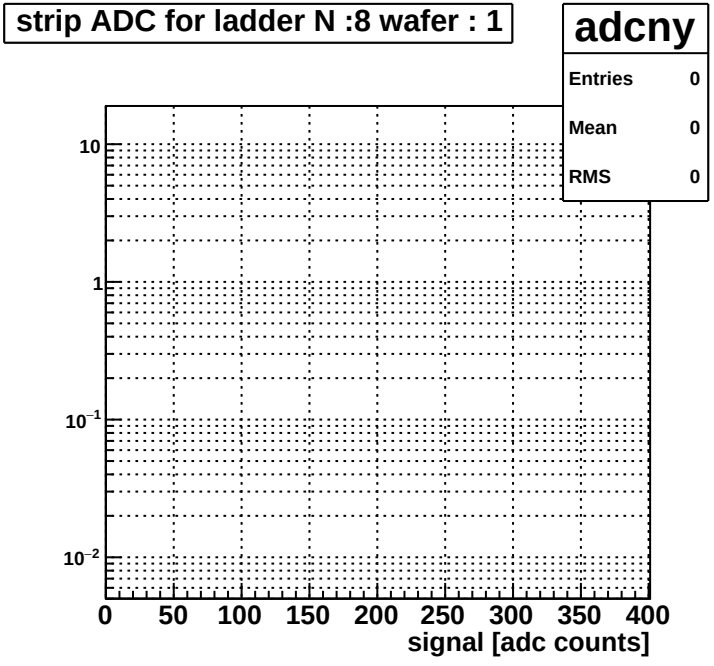

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 21144
Mean 62.12
RMS 51.23
signal [adc counts]

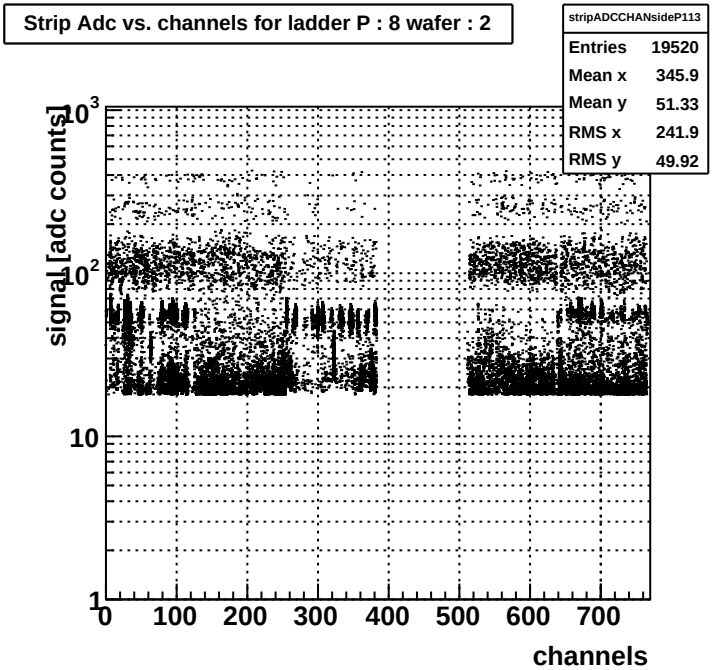

strip ADC for ladder N :7 wafer : 16
adcny
Entries 32264
Mean 53.34
RMS 47.54
signal [adc counts]

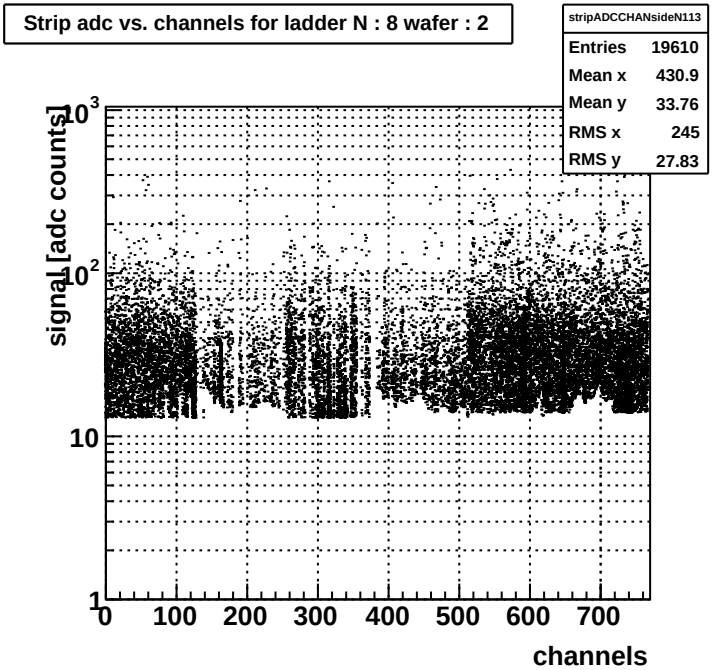

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13994
Mean x 436
Mean y 67.92
RMS x 281.5
RMS y 61.26
signal [adc counts]
channels

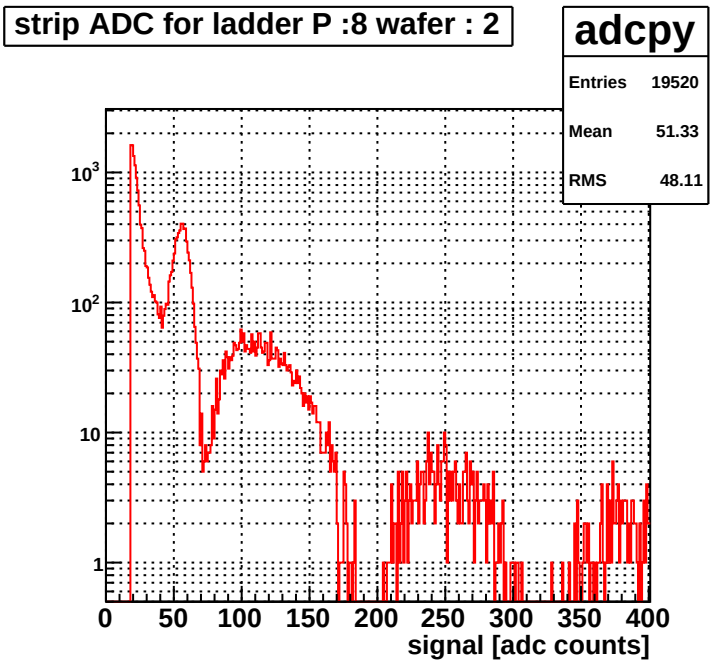

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

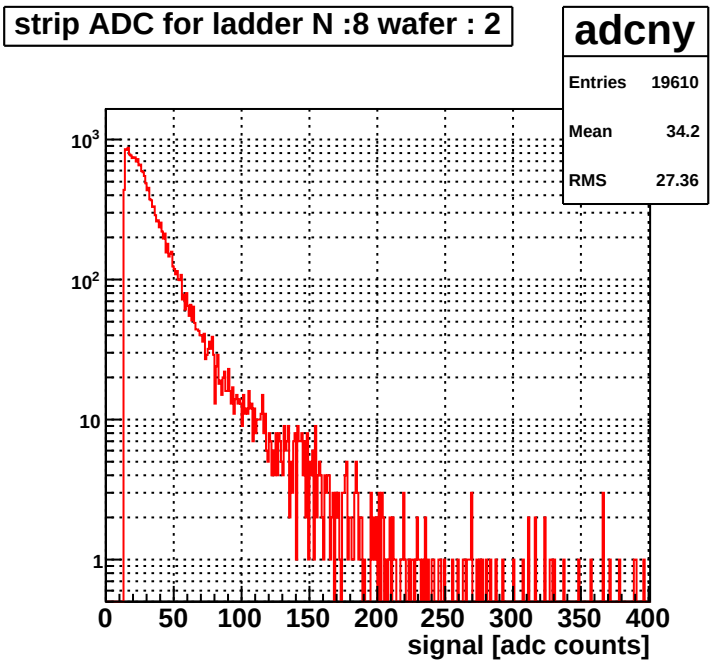

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13994
Mean 67.02
RMS 57.01
signal [adc counts]

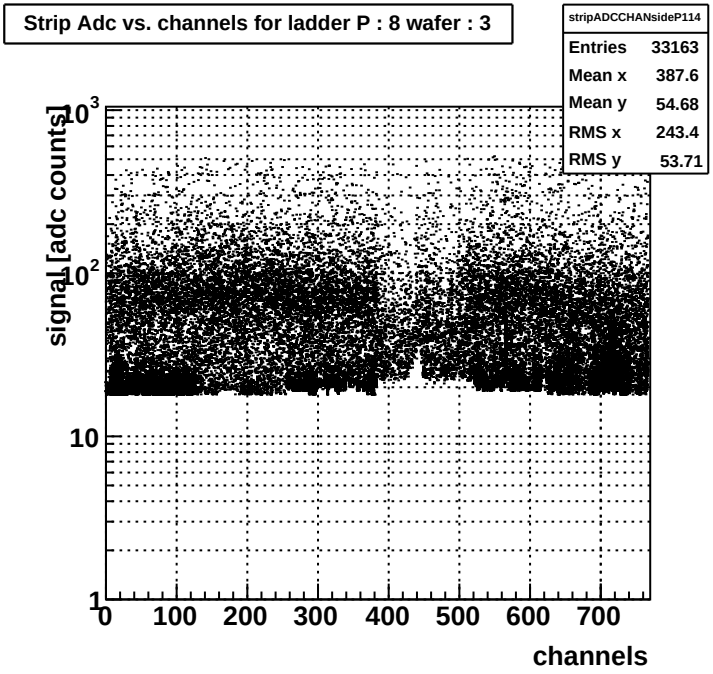

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

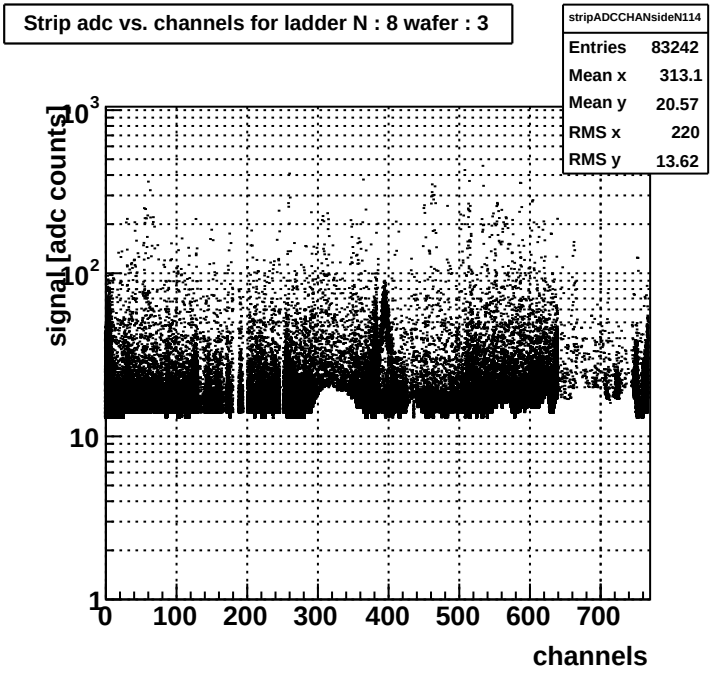

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 19520
Mean x 345.9
Mean y 51.33
RMS x 241.9
RMS y 49.92
signal [adc counts]
channels

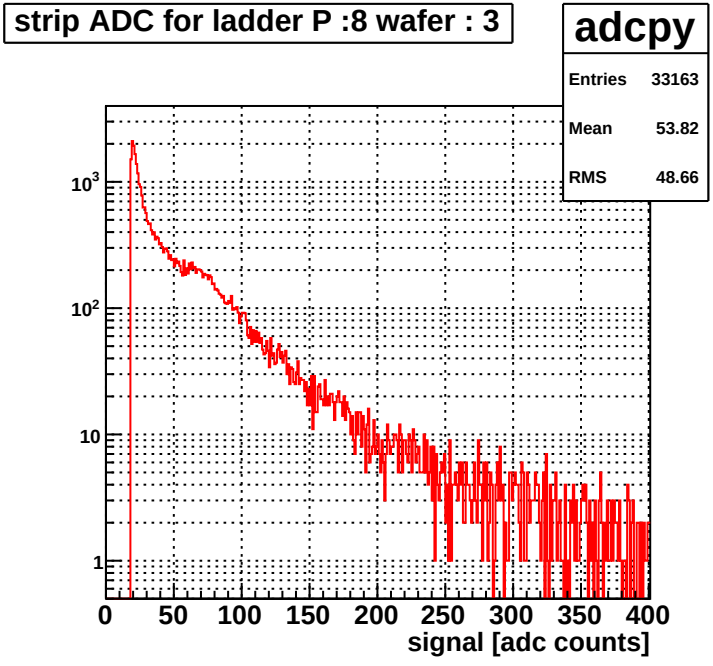

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 19610
Mean x 430.9
Mean y 33.76
RMS x 245
RMS y 27.83
signal [adc counts]
channels

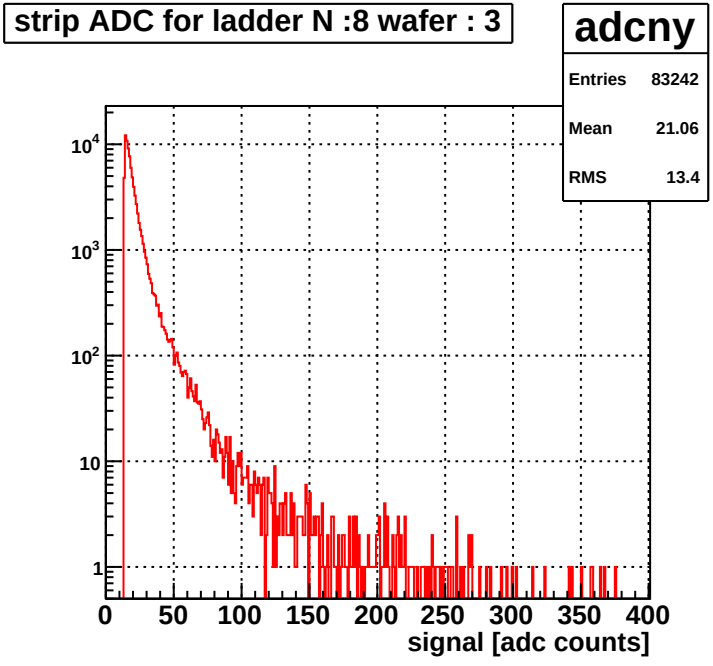

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 19520
Mean 51.33
RMS 48.11
signal [adc counts]

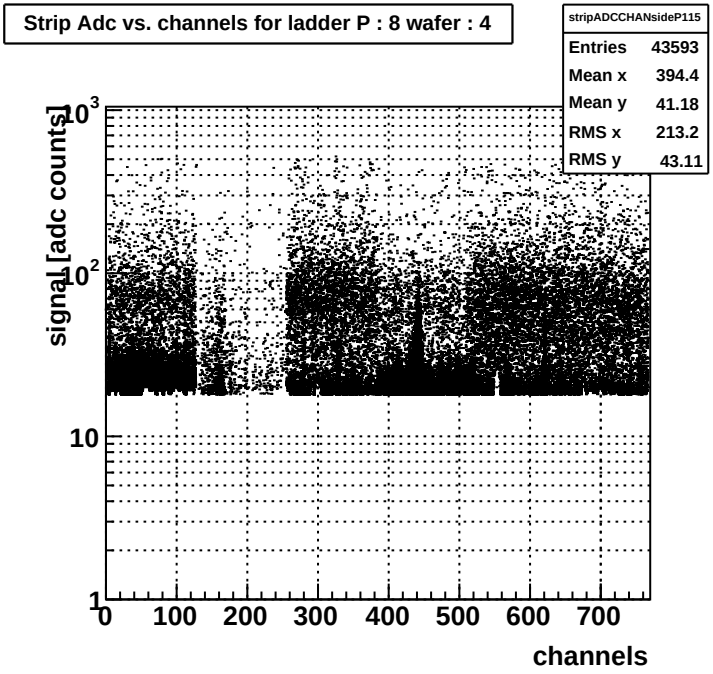

strip ADC for ladder N :8 wafer : 2
adcny
Entries 19610
Mean 34.2
RMS 27.36
signal [adc counts]

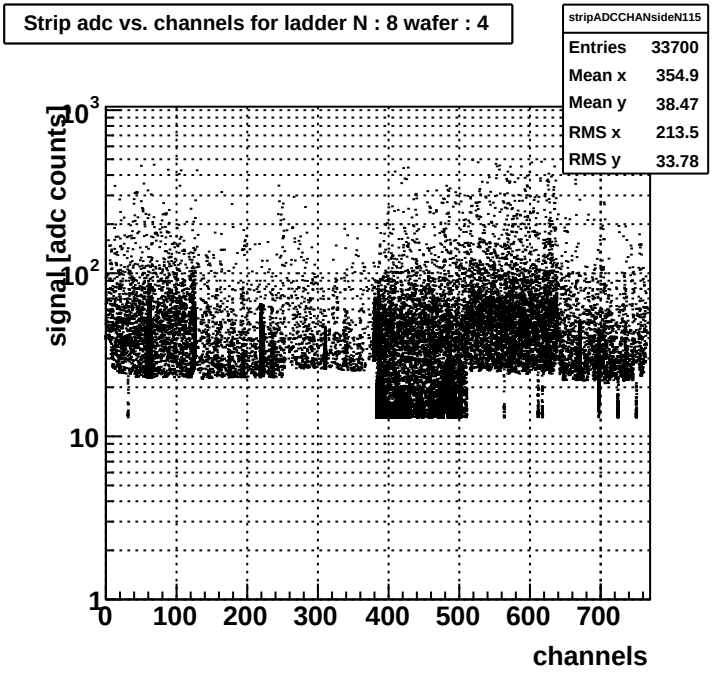

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 33163
Mean x 387.6
Mean y 54.68
RMS x 243.4
RMS y 53.71
signal [adc counts]
channels

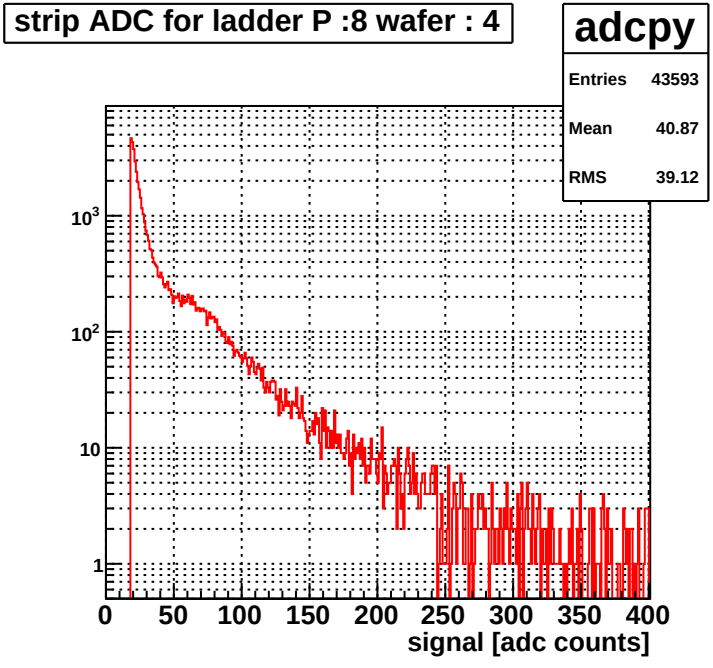

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 83242
Mean x 313.1
Mean y 20.57
RMS x 220
RMS y 13.62
signal [adc counts]
channels

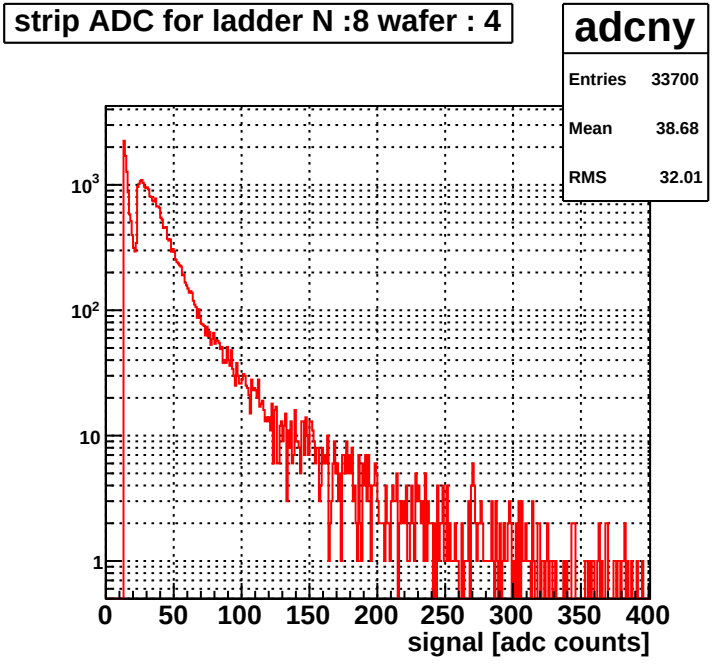

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 33163
Mean 53.82
RMS 48.66
signal [adc counts]

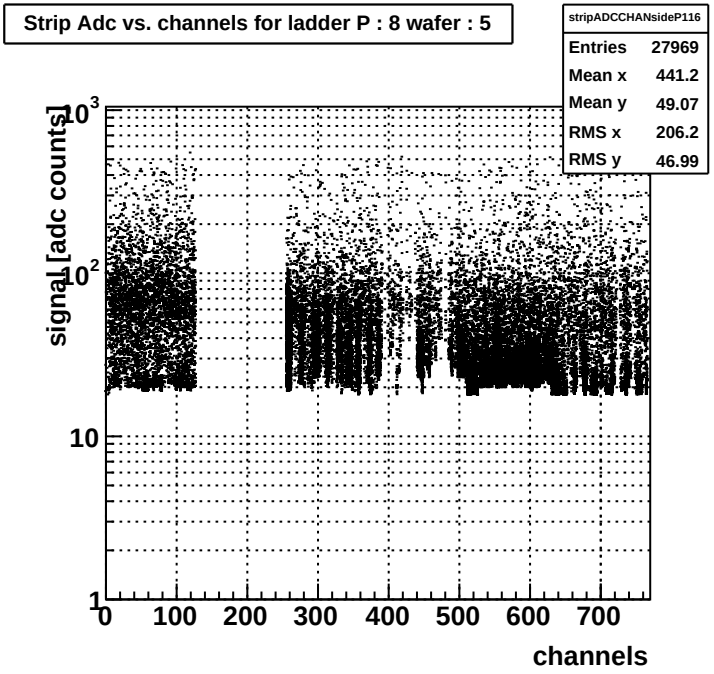

strip ADC for ladder N :8 wafer : 3
adcny
Entries 83242
Mean 21.06
RMS 13.4
signal [adc counts]

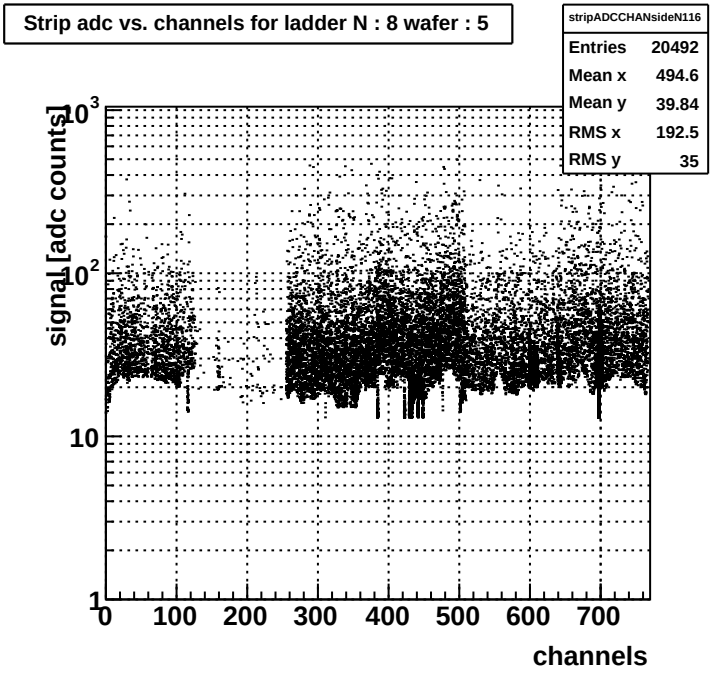

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 43593
Mean x 394.4
Mean y 41.18
RMS x 213.2
RMS y 43.11
signal [adc counts]
channels

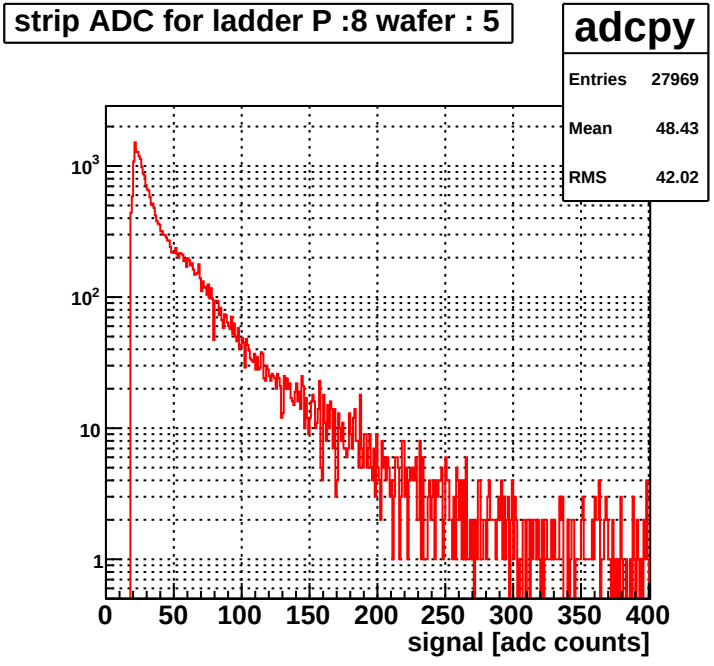

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 33700
Mean x 354.9
Mean y 38.47
RMS x 213.5
RMS y 33.78
signal [adc counts]
channels

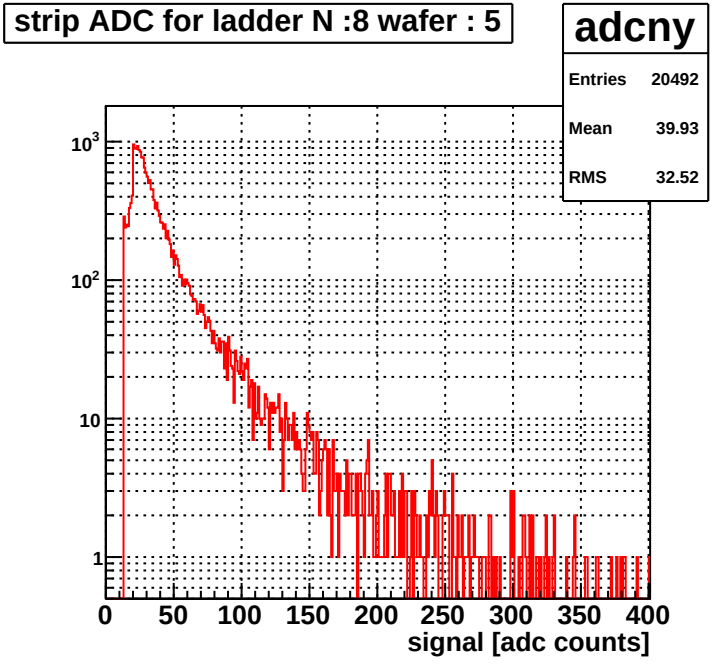

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 43593
Mean 40.87
RMS 39.12
signal [adc counts]

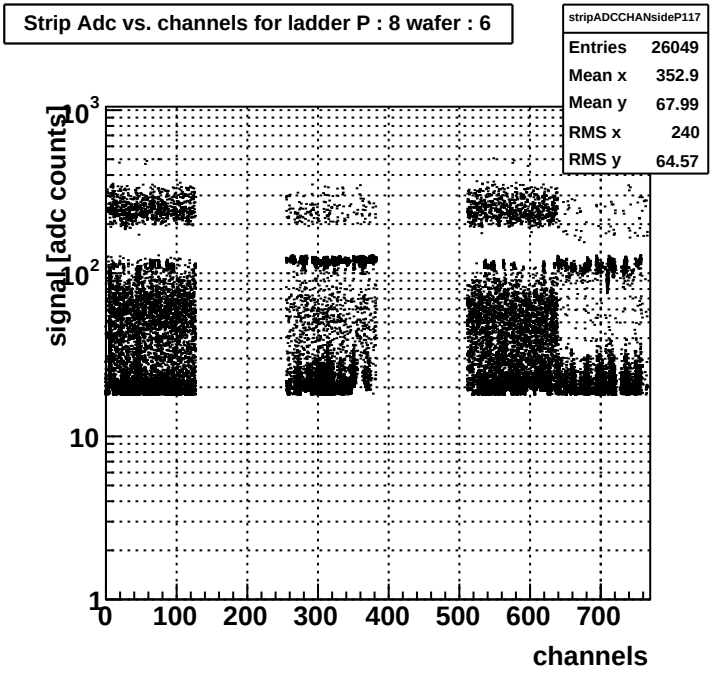

strip ADC for ladder N :8 wafer : 4
adcny
Entries 33700
Mean 38.68
RMS 32.01
signal [adc counts]

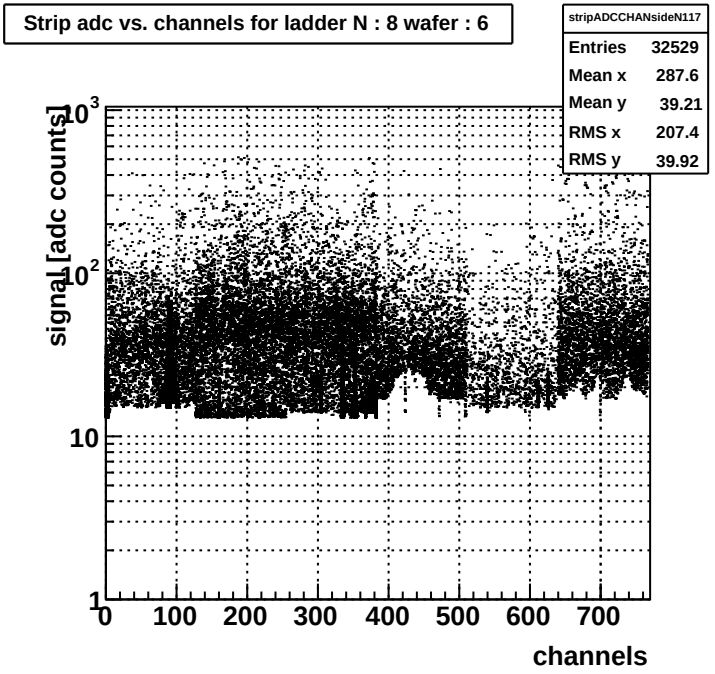

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 27969
Mean x 441.2
Mean y 49.07
RMS x 206.2
RMS y 46.99
signal [adc counts]
channels

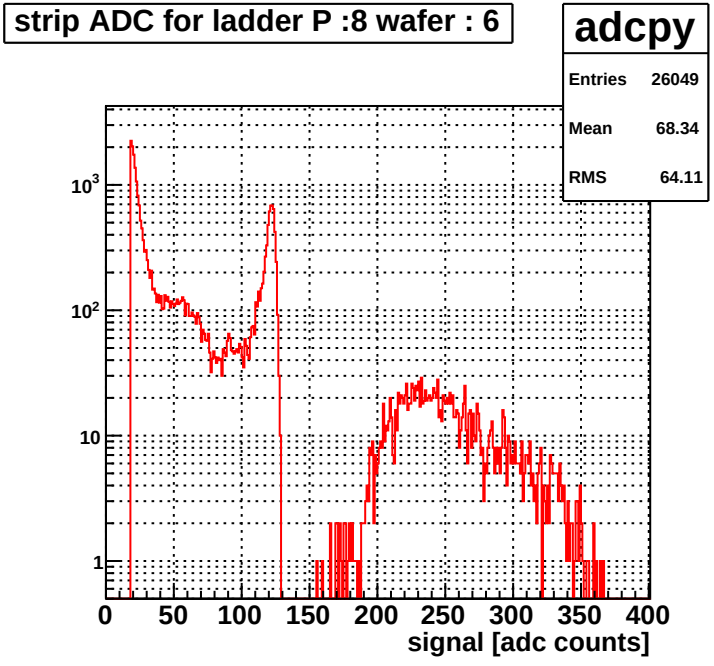

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 20492
Mean x 494.6
Mean y 39.84
RMS x 192.5
RMS y 35
signal [adc counts]
channels

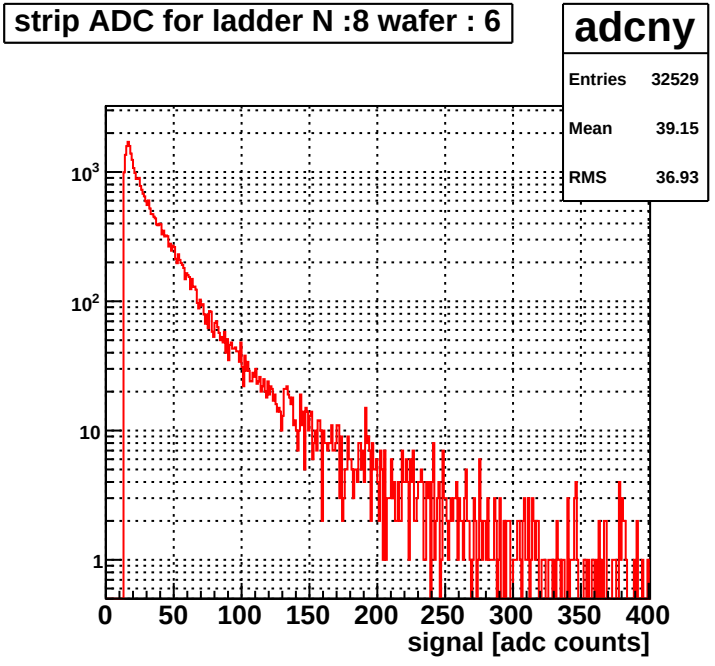

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 27969
Mean 48.43
RMS 42.02
signal [adc counts]

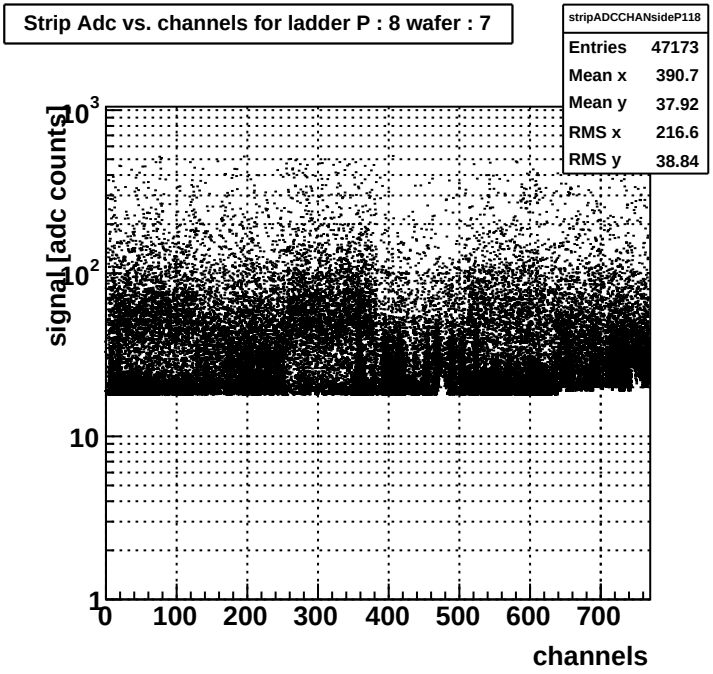

strip ADC for ladder N :8 wafer : 5
adcny
Entries 20492
Mean 39.93
RMS 32.52
signal [adc counts]

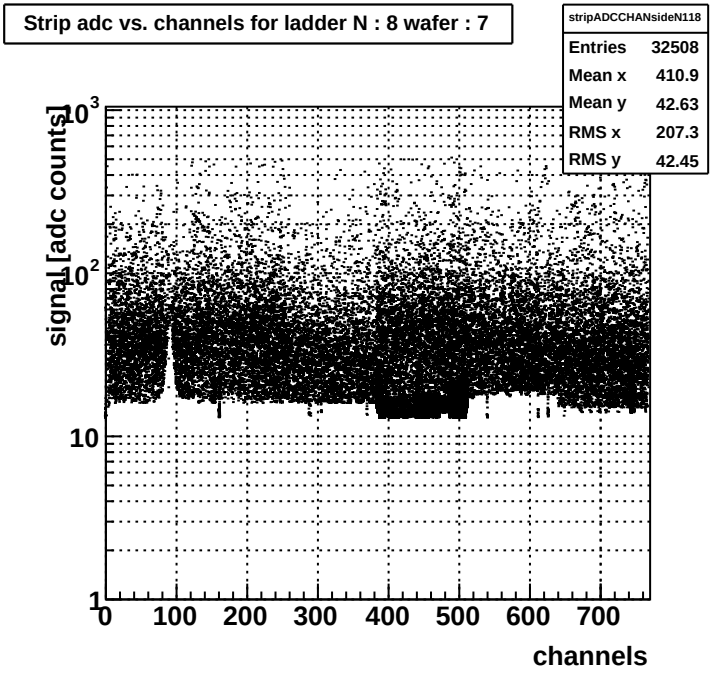

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 26049
Mean x 352.9
Mean y 67.99
RMS x 240
RMS y 64.57
signal [adc counts]
channels

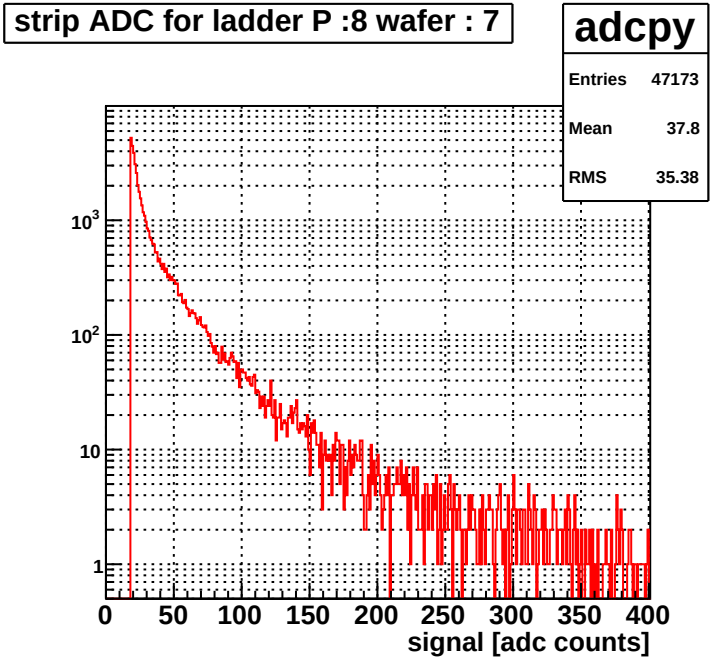

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 32529
Mean x 287.6
Mean y 39.21
RMS x 207.4
RMS y 39.92
signal [adc counts]
channels

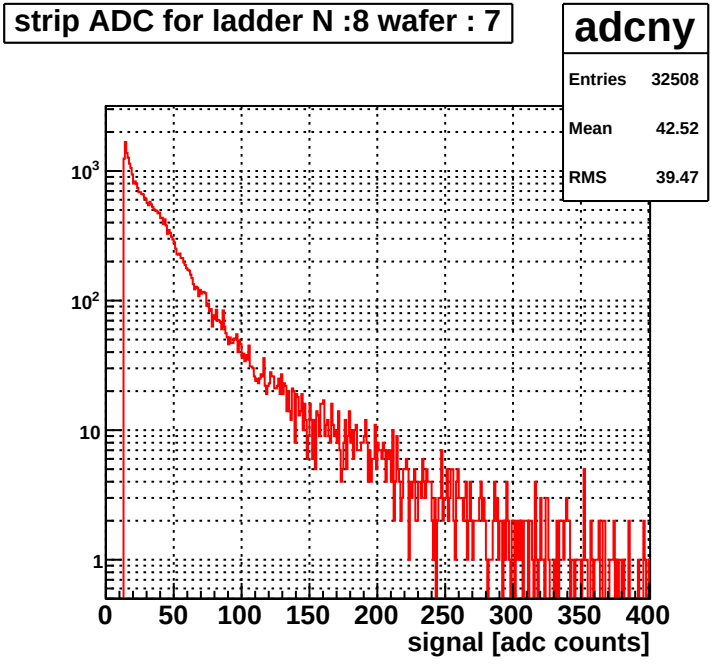

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 26049
Mean 68.34
RMS 64.11
signal [adc counts]

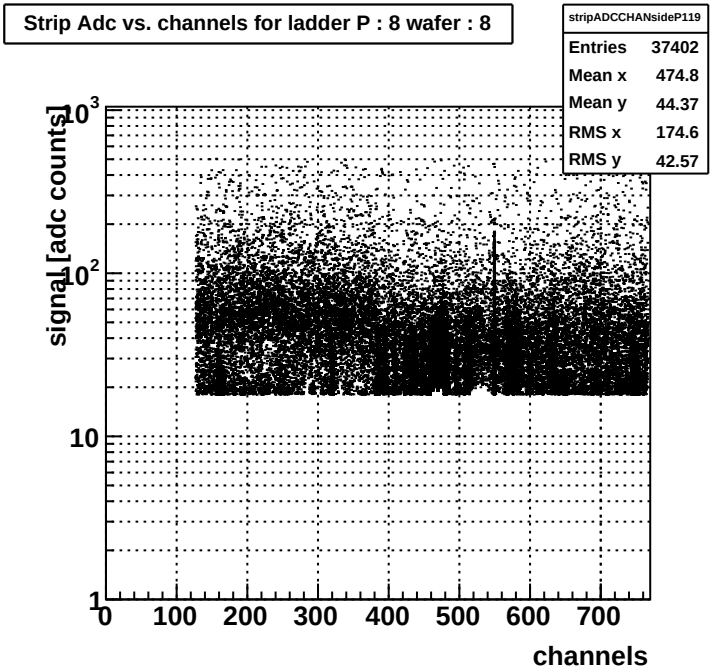

strip ADC for ladder N :8 wafer : 6
adcny
Entries 32529
Mean 39.15
RMS 36.93
signal [adc counts]

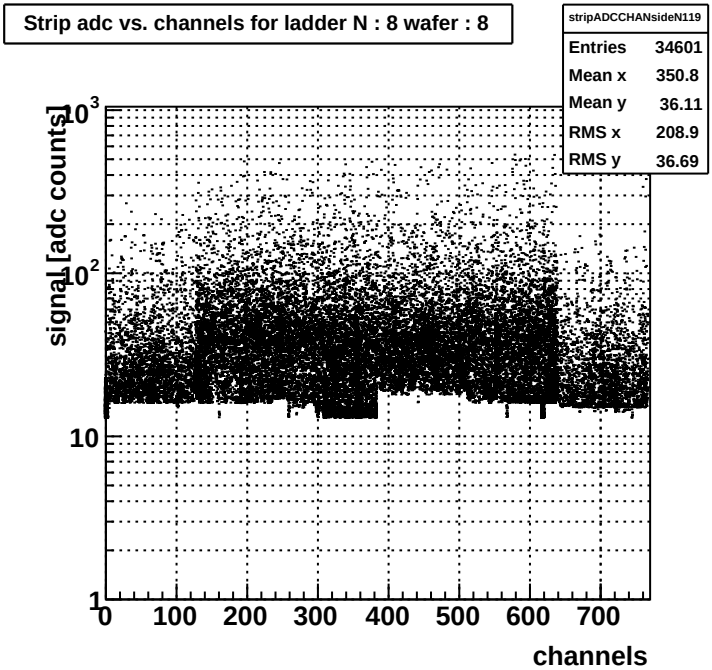

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 47173
Mean x 390.7
Mean y 37.92
RMS x 216.6
RMS y 38.84
signal [adc counts]
channels

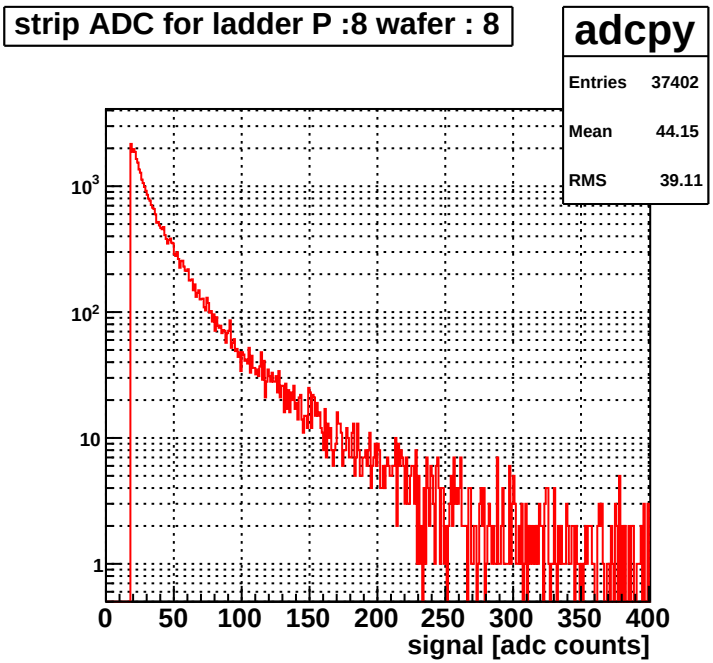

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 32508
Mean x 410.9
Mean y 42.63
RMS x 207.3
RMS y 42.45
signal [adc counts]
channels

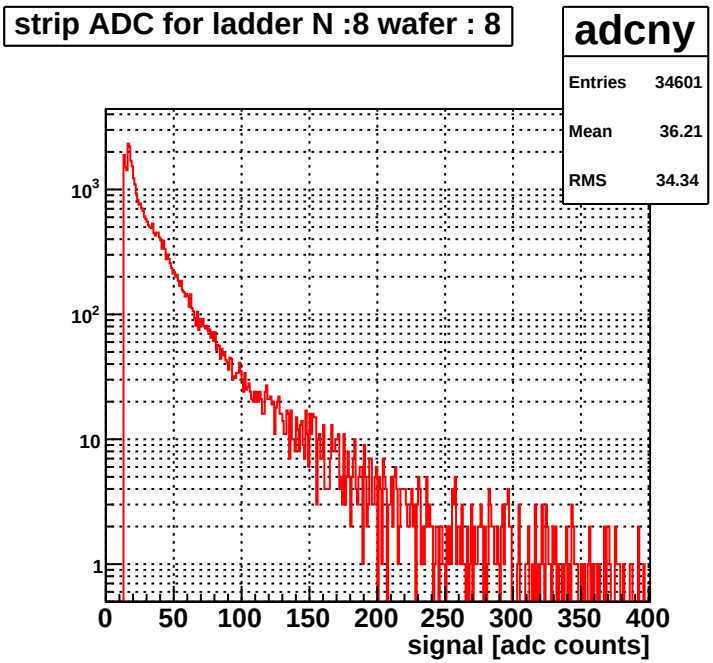

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 47173
Mean 37.8
RMS 35.38
signal [adc counts]

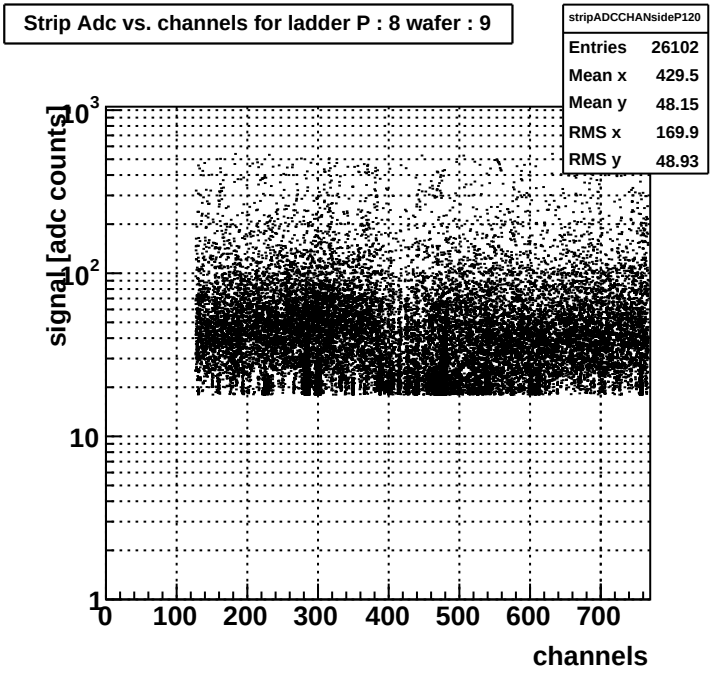

strip ADC for ladder N :8 wafer : 7
adcny
Entries 32508
Mean 42.52
RMS 39.47
signal [adc counts]

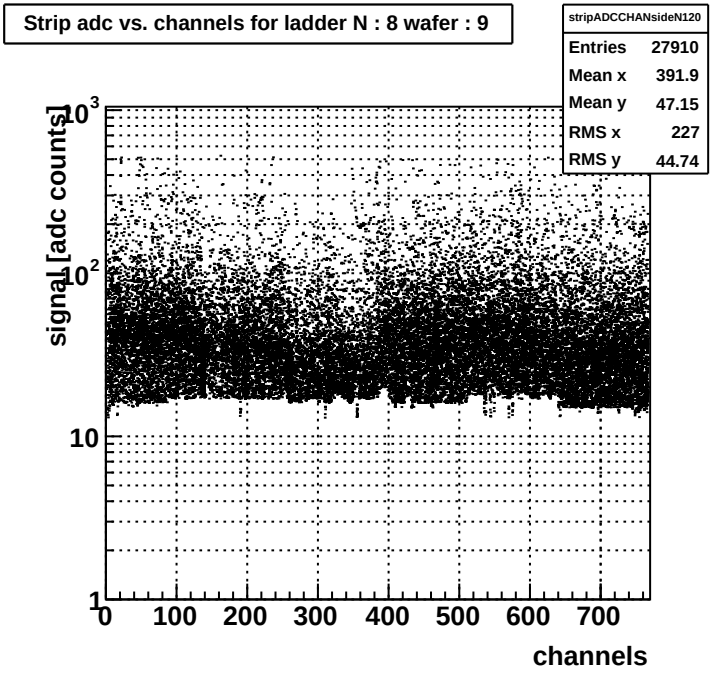

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 37402
Mean x 474.8
Mean y 44.37
RMS x 174.6
RMS y 42.57
signal [adc counts]
channels

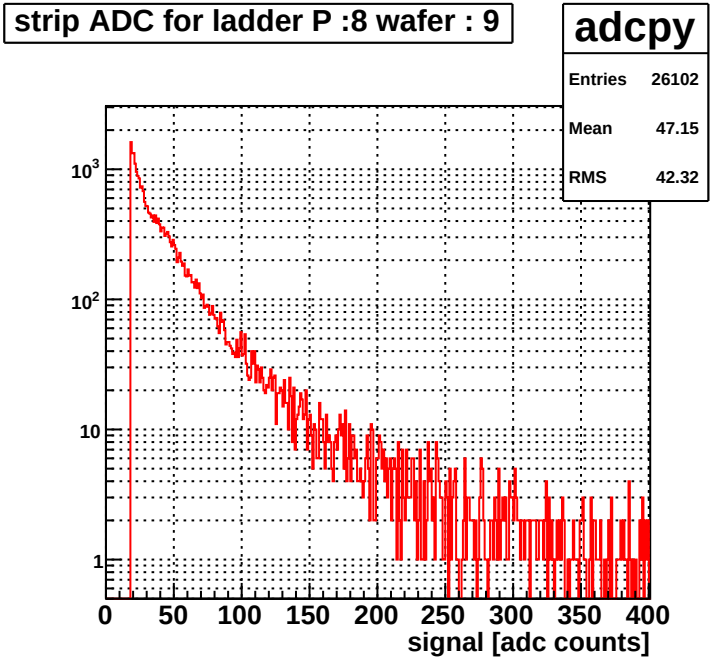

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 34601
Mean x 350.8
Mean y 36.11
RMS x 208.9
RMS y 36.69
signal [adc counts]
channels

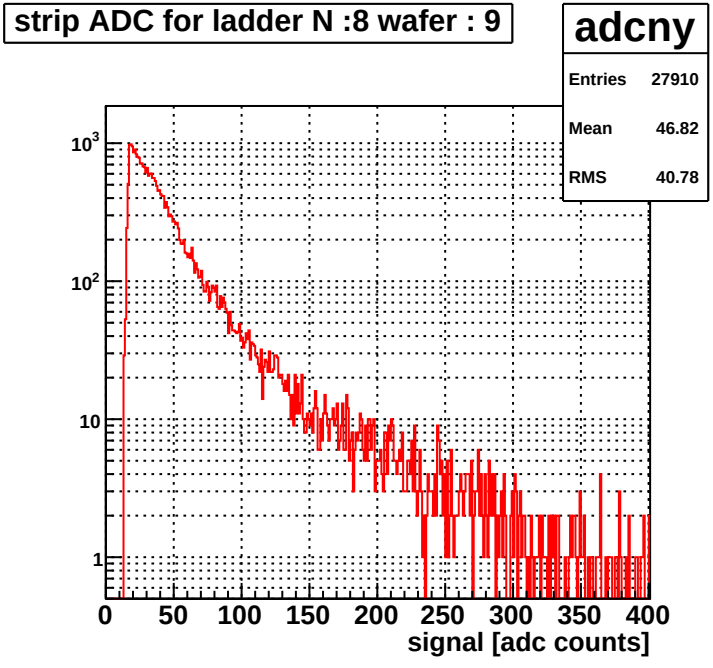

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 37402
Mean 44.15
RMS 39.11
signal [adc counts]

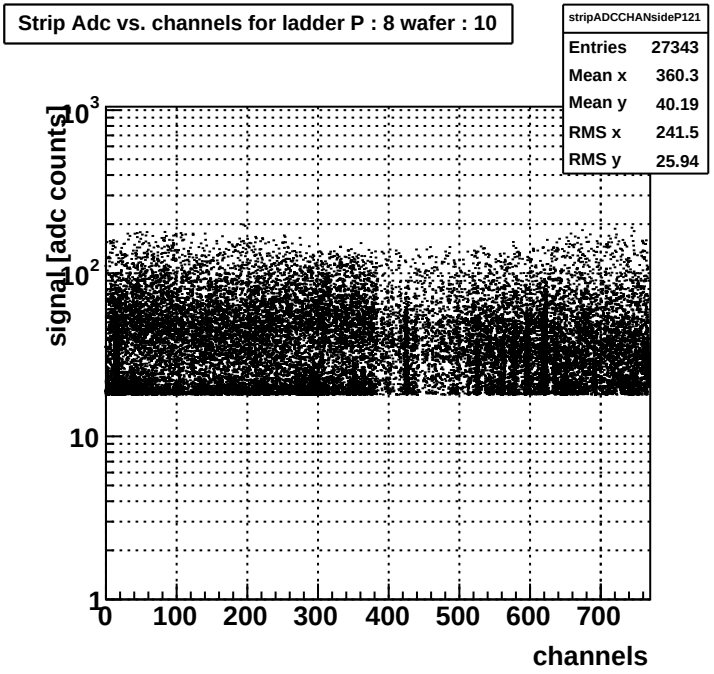

strip ADC for ladder N :8 wafer : 8
adcny
Entries 34601
Mean 36.21
RMS 34.34
signal [adc counts]

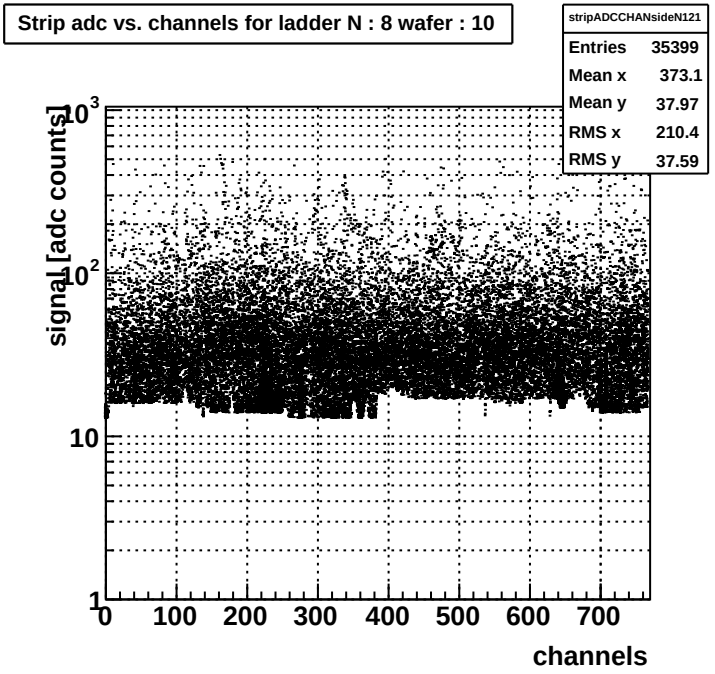

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 26102
Mean x 429.5
Mean y 48.15
RMS x 169.9
RMS y 48.93
signal [adc counts]
channels

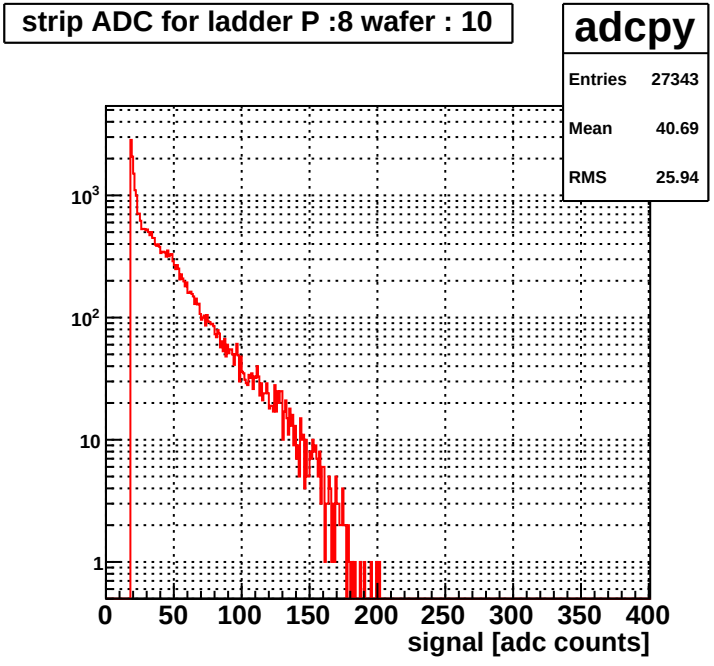

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 27910
Mean x 391.9
Mean y 47.15
RMS x 227
RMS y 44.74
signal [adc counts]
channels

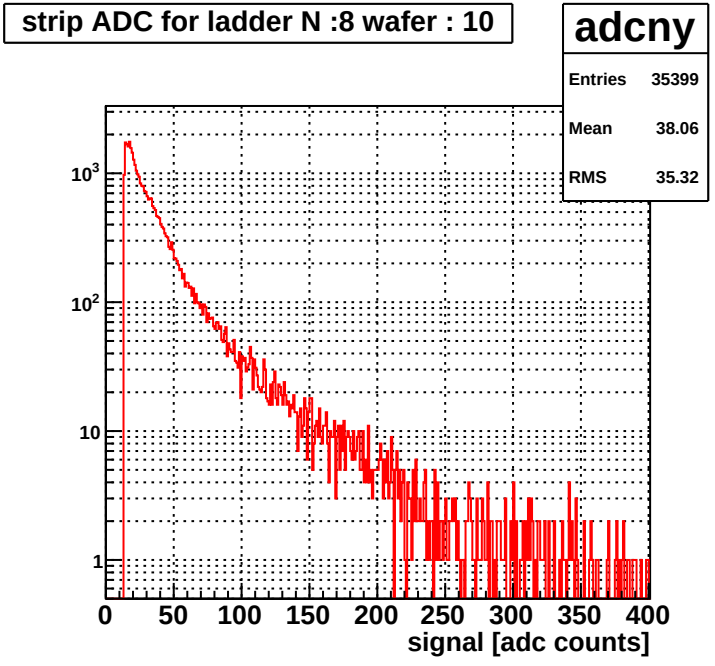

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 26102
Mean 47.15
RMS 42.32
signal [adc counts]

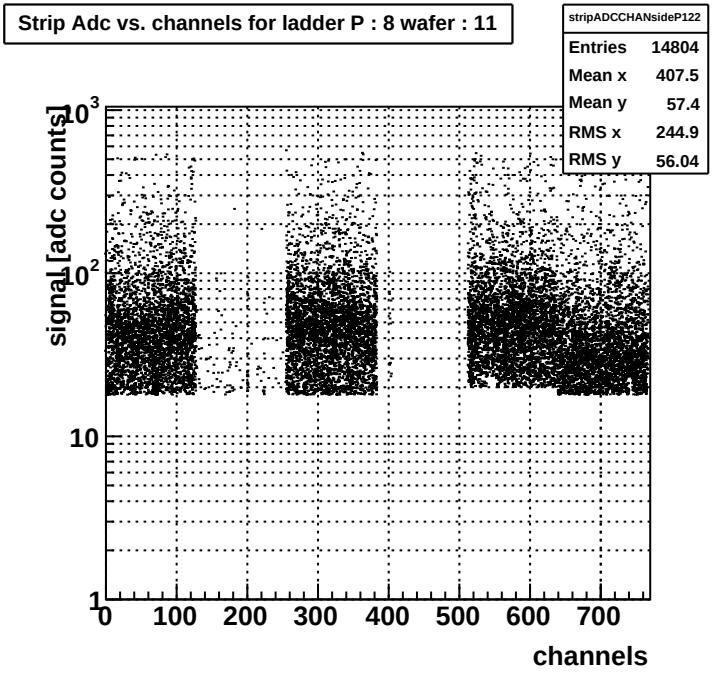

strip ADC for ladder N :8 wafer : 9
adcny
Entries 27910
Mean 46.82
RMS 40.78
signal [adc counts]

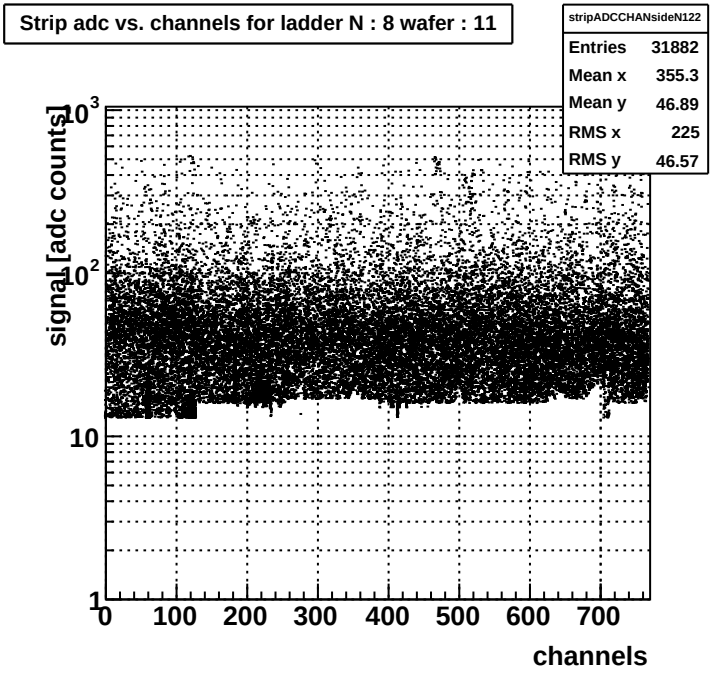

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 27343
Mean x 360.3
Mean y 40.19
RMS x 241.5
RMS y 25.94
signal [adc counts]
channels

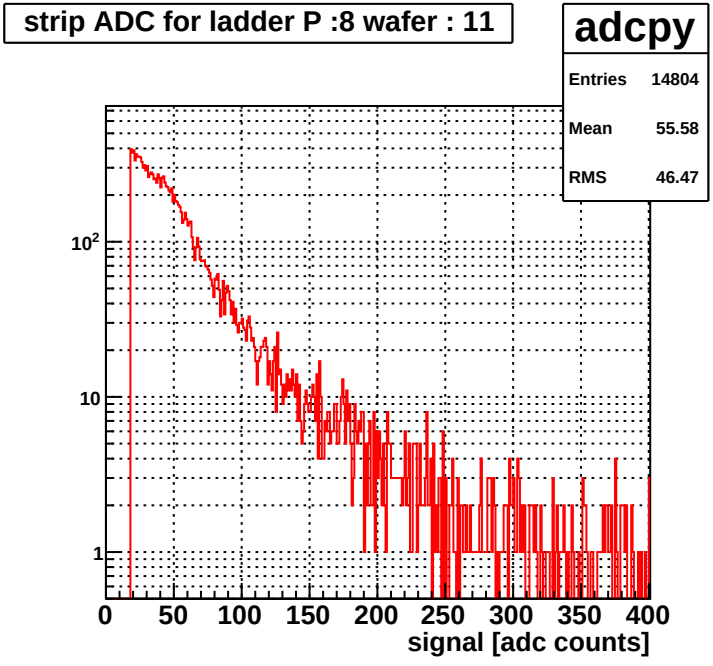

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 35399
Mean x 373.1
Mean y 37.97
RMS x 210.4
RMS y 37.59
signal [adc counts]
channels

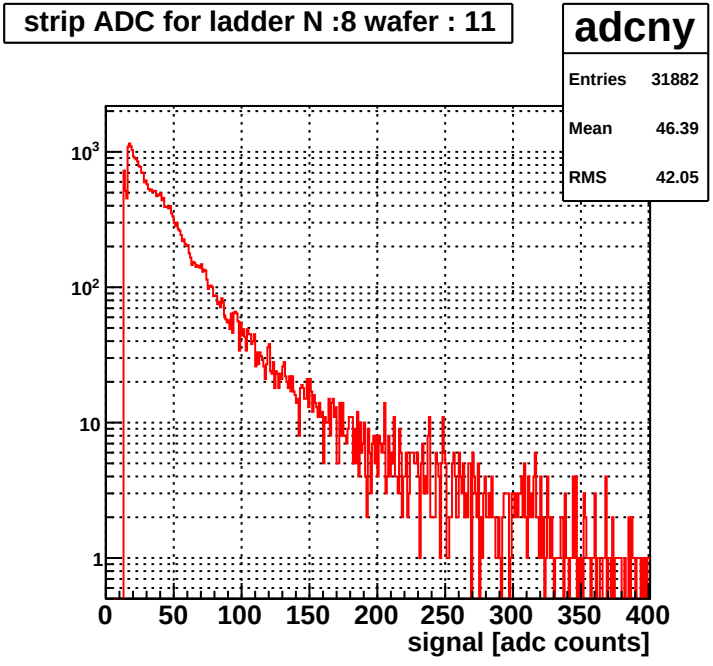

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 27343
Mean 40.69
RMS 25.94
signal [adc counts]

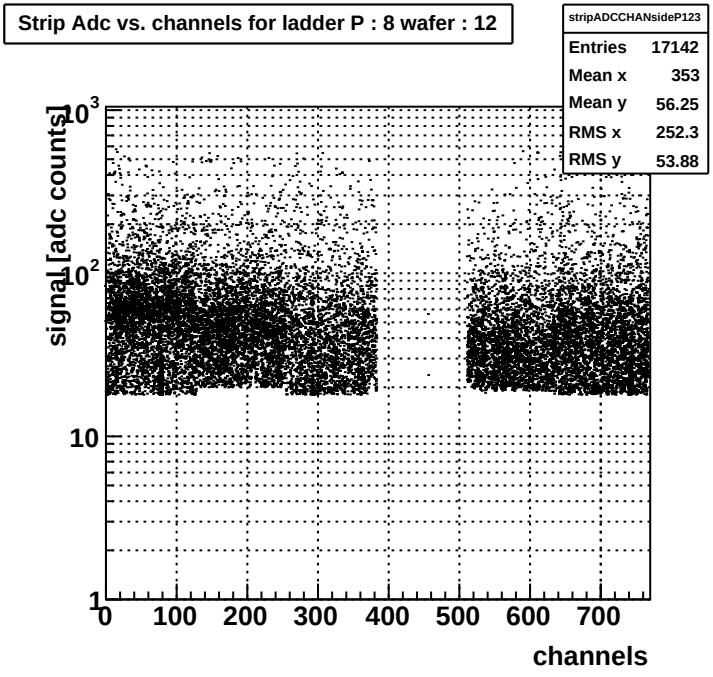

strip ADC for ladder N :8 wafer : 10
adcny
Entries 35399
Mean 38.06
RMS 35.32
signal [adc counts]

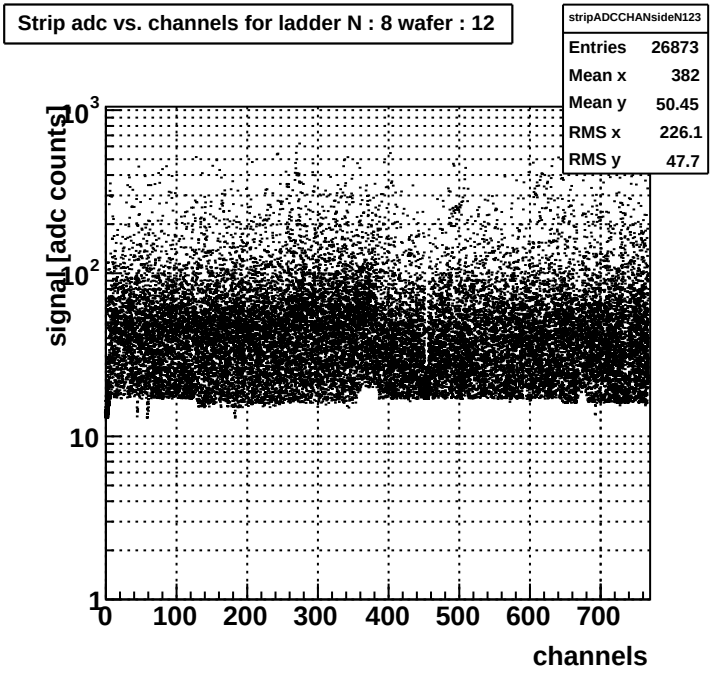

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14804
Mean x 407.5
Mean y 57.4
RMS x 244.9
RMS y 56.04
signal [adc counts]
channels

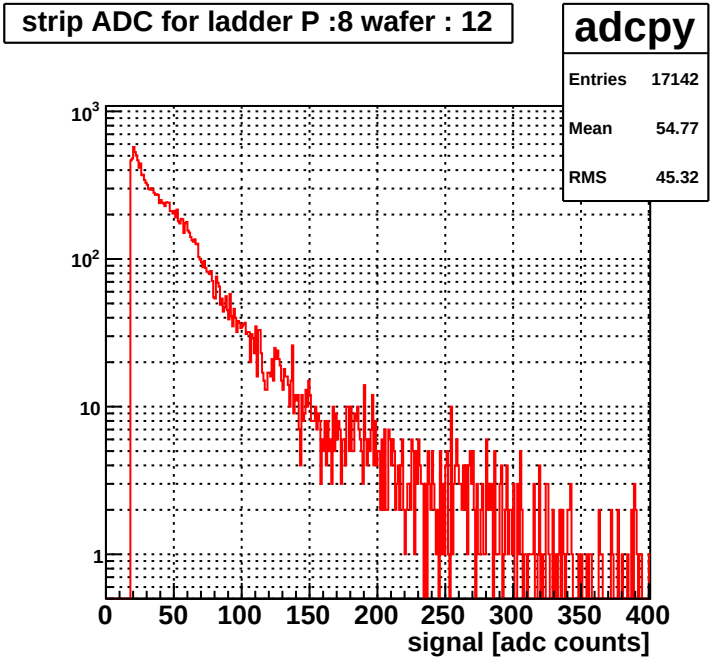

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 31882
Mean x 355.3
Mean y 46.89
RMS x 225
RMS y 46.57
signal [adc counts]
channels

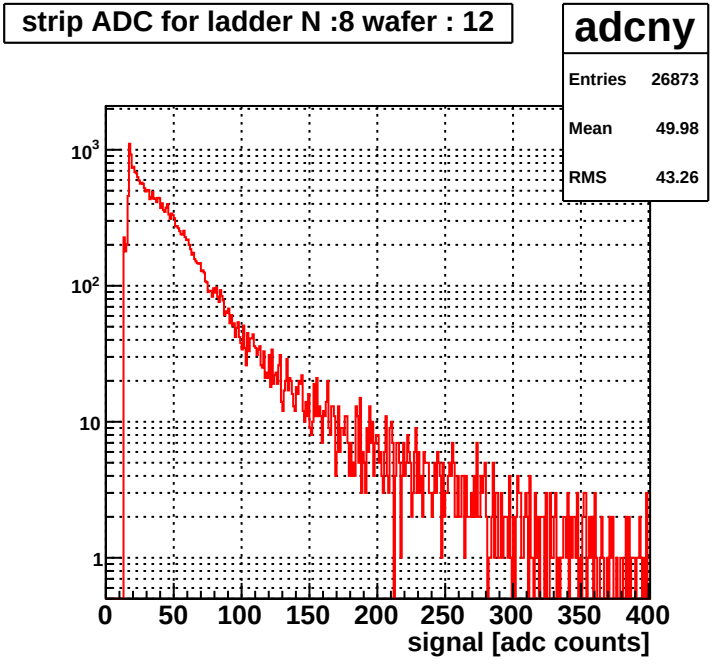

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14804
Mean 55.58
RMS 46.47
signal [adc counts]

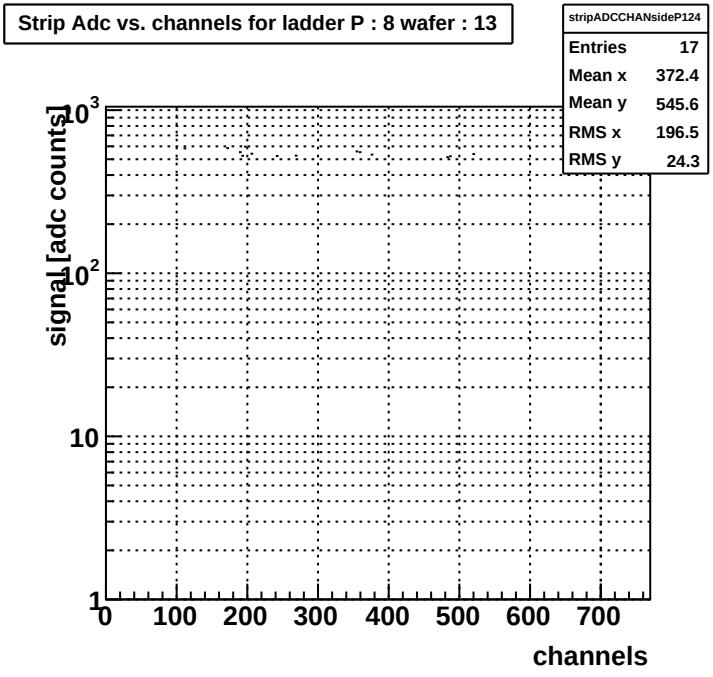

strip ADC for ladder N :8 wafer : 11
adcny
Entries 31882
Mean 46.39
RMS 42.05
signal [adc counts]

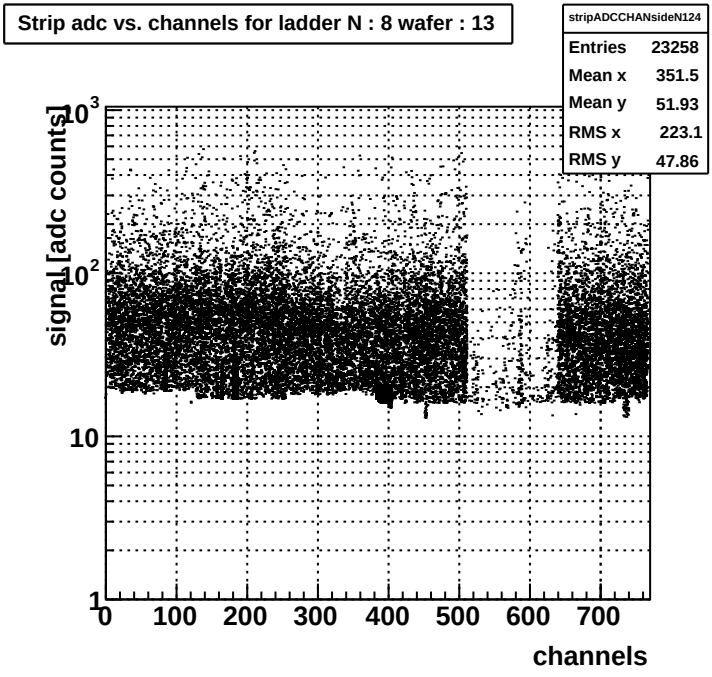

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 17142
Mean x 353
Mean y 56.25
RMS x 252.3
RMS y 53.88
signal [adc counts]
channels

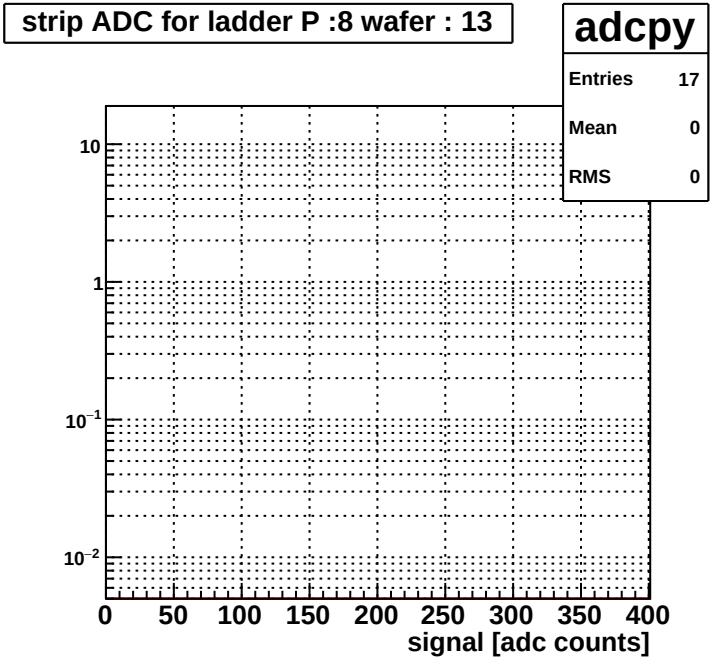

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 26873
Mean x 382
Mean y 50.45
RMS x 226.1
RMS y 47.7
signal [adc counts]
channels

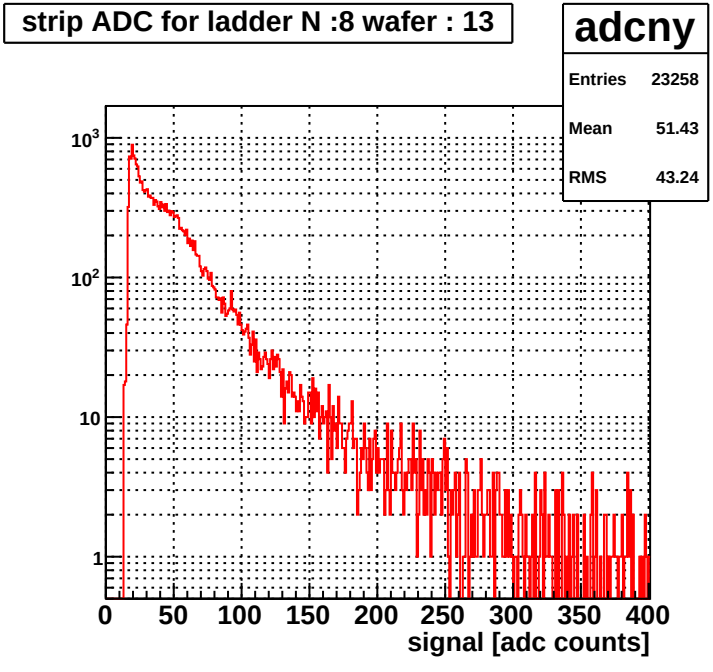

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 17142
Mean 54.77
RMS 45.32
signal [adc counts]

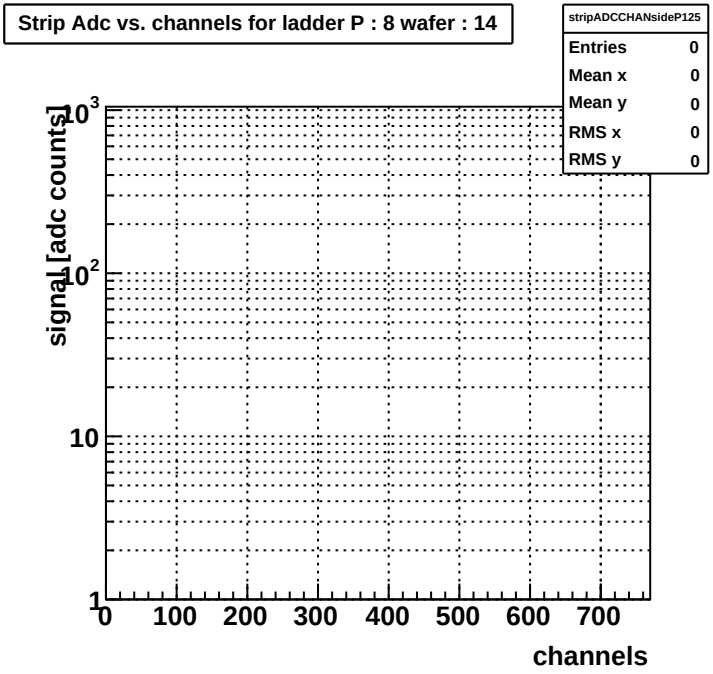

strip ADC for ladder N :8 wafer : 12
adcny
Entries 26873
Mean 49.98
RMS 43.26
signal [adc counts]

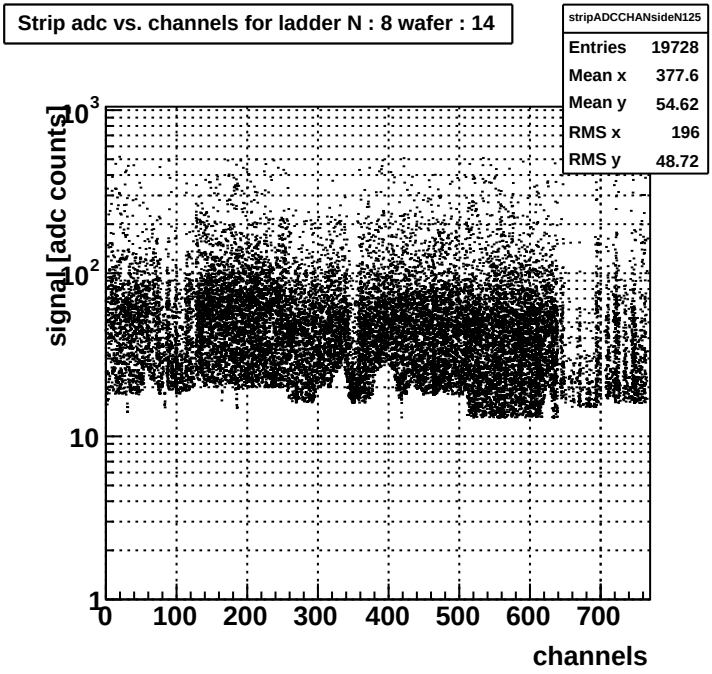

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 17
Mean x 372.4
Mean y 545.6
RMS x 196.5
RMS y 24.3
signal [adc counts]
channels

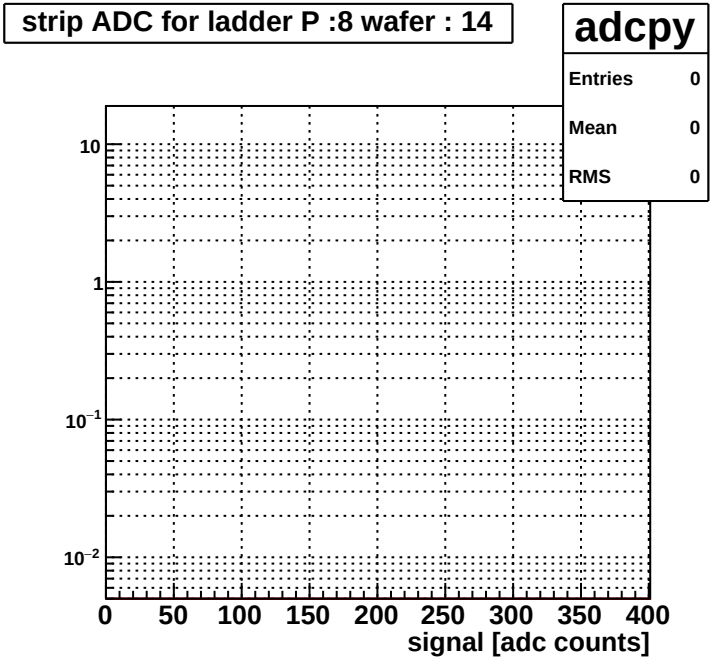

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 23258
Mean x 351.5
Mean y 51.93
RMS x 223.1
RMS y 47.86
signal [adc counts]
channels

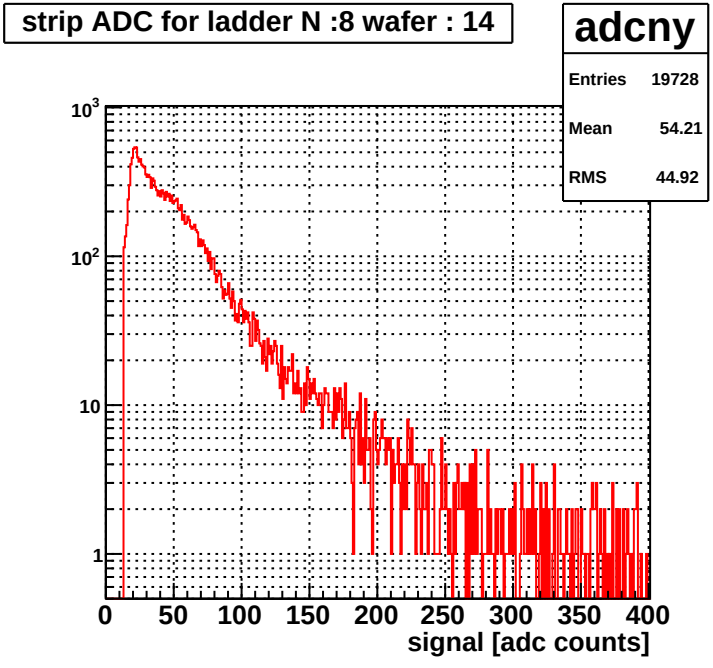

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

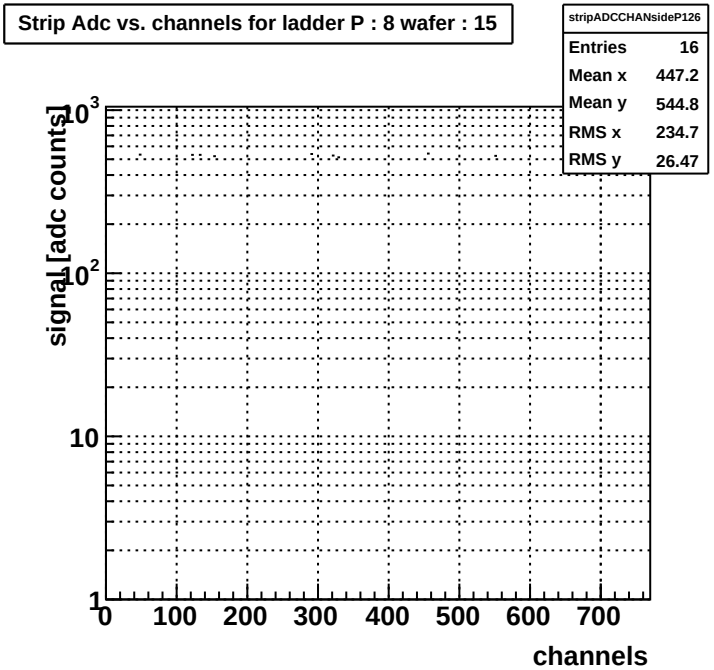

strip ADC for ladder N :8 wafer : 13
adcny
Entries 23258
Mean 51.43
RMS 43.24
signal [adc counts]

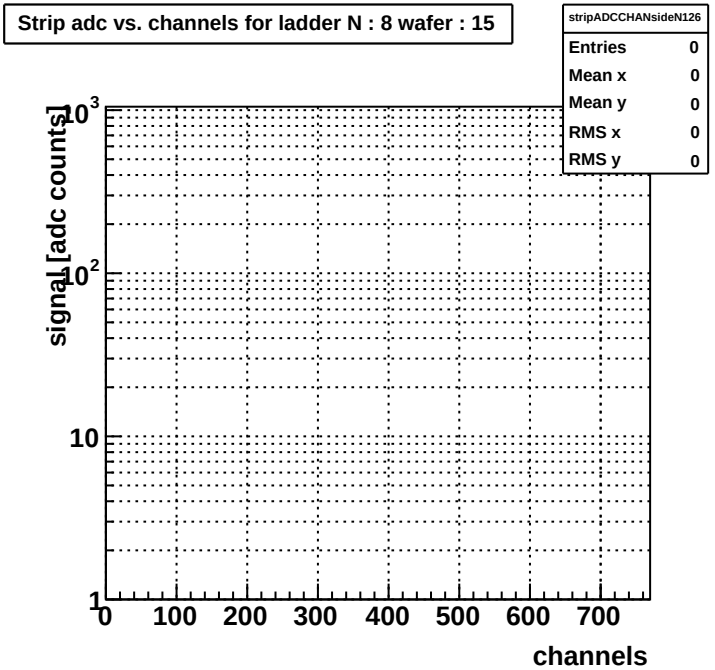

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

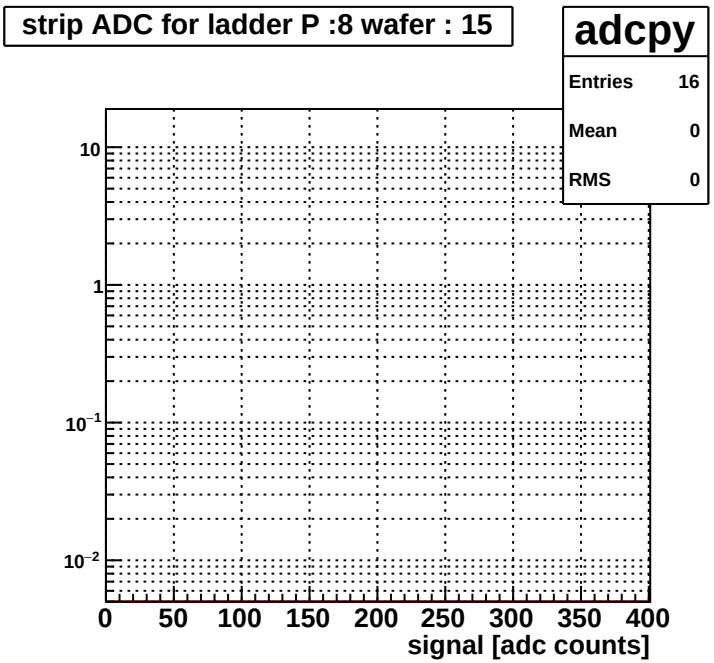

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 19728
Mean x 377.6
Mean y 54.62
RMS x 196
RMS y 48.72
signal [adc counts]
channels

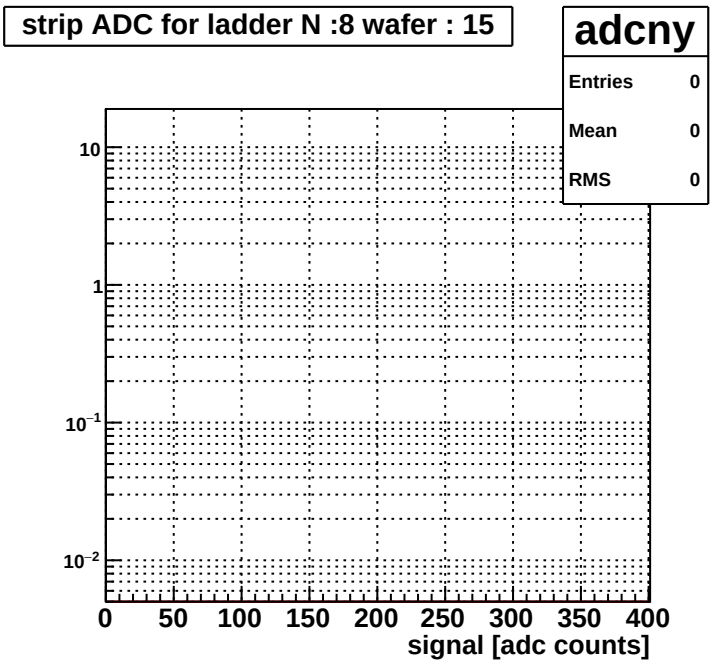

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

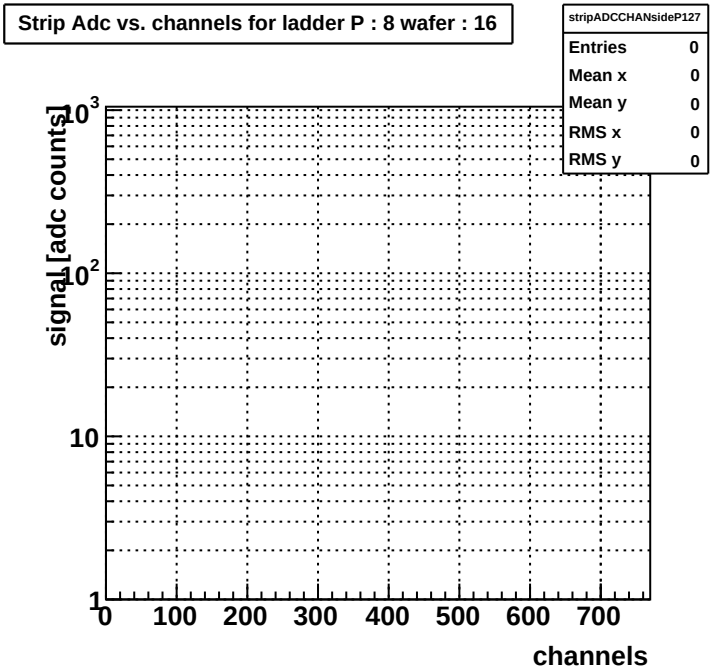

strip ADC for ladder N :8 wafer : 14
adcny
Entries 19728
Mean 54.21
RMS 44.92
signal [adc counts]

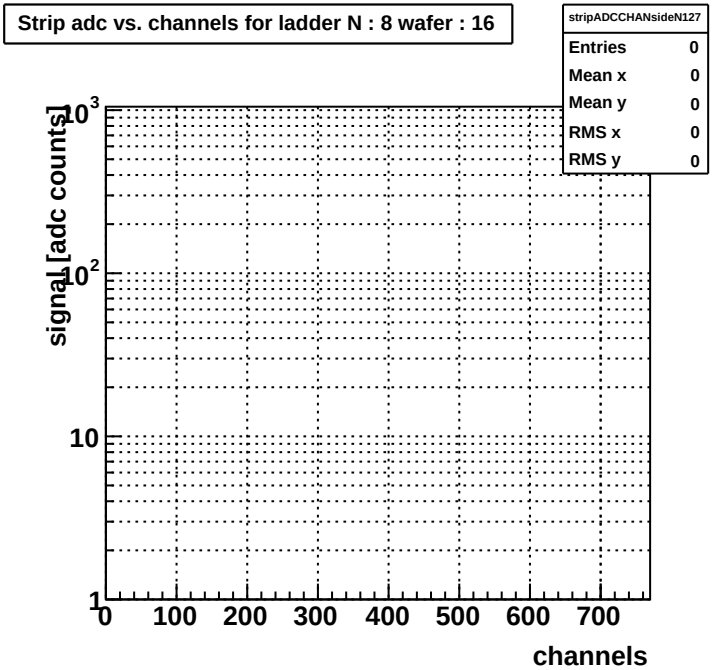

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 16
Mean x 447.2
Mean y 544.8
RMS x 234.7
RMS y 26.47
signal [adc counts]
channels

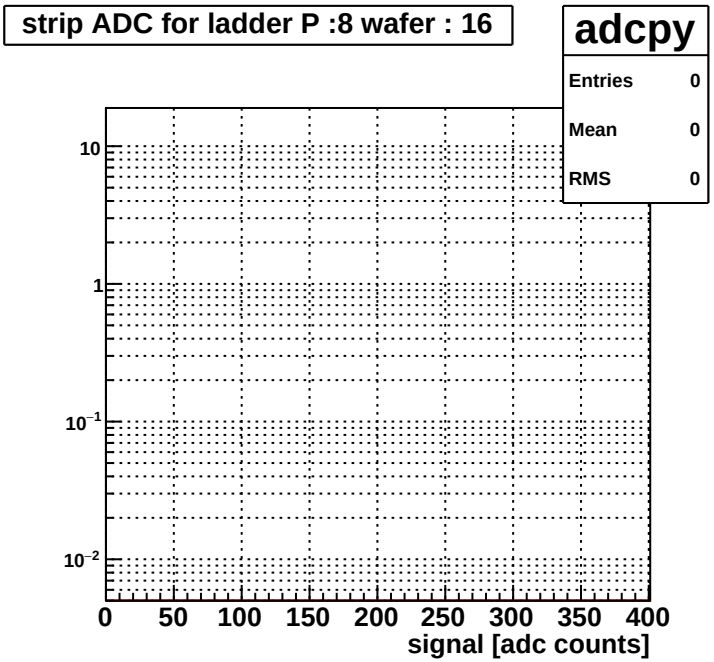

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

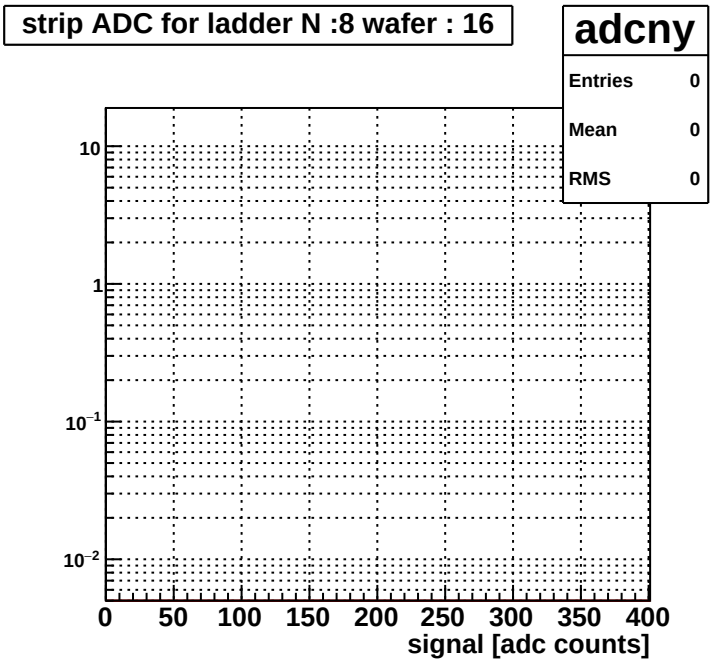

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

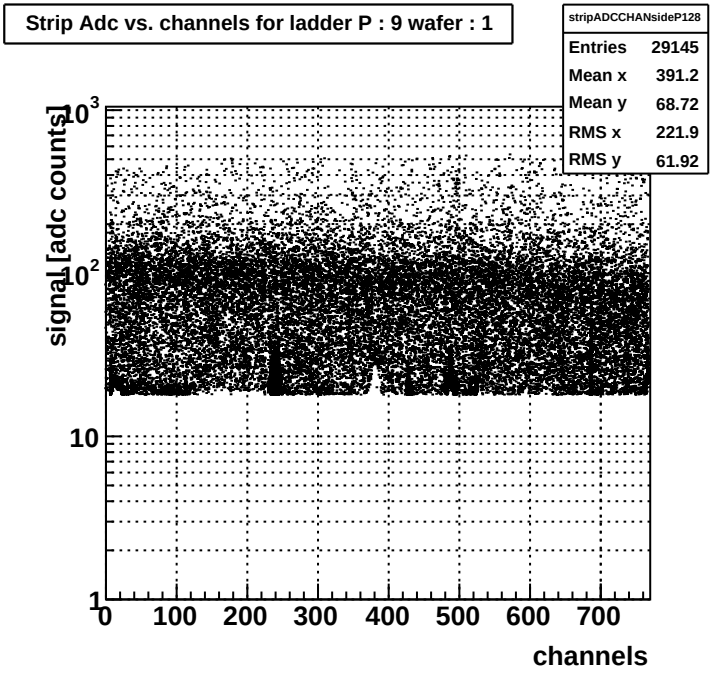

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

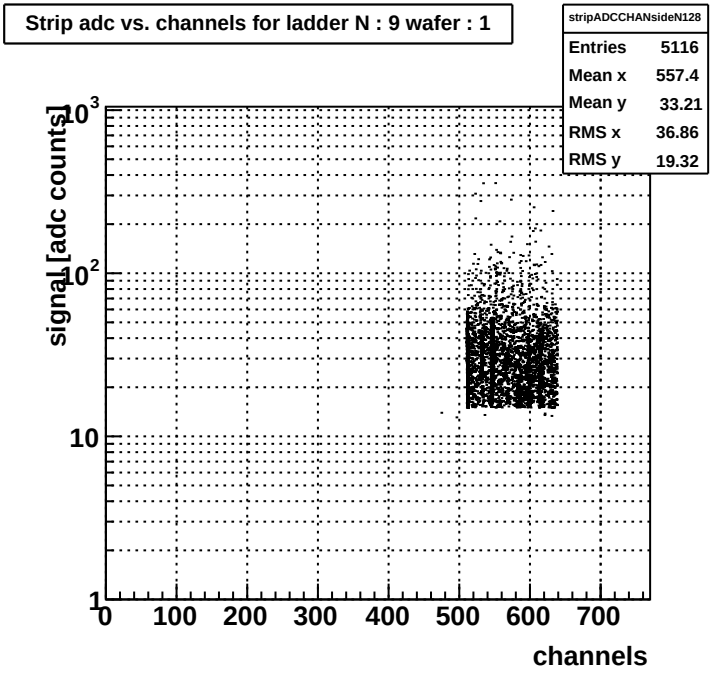

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

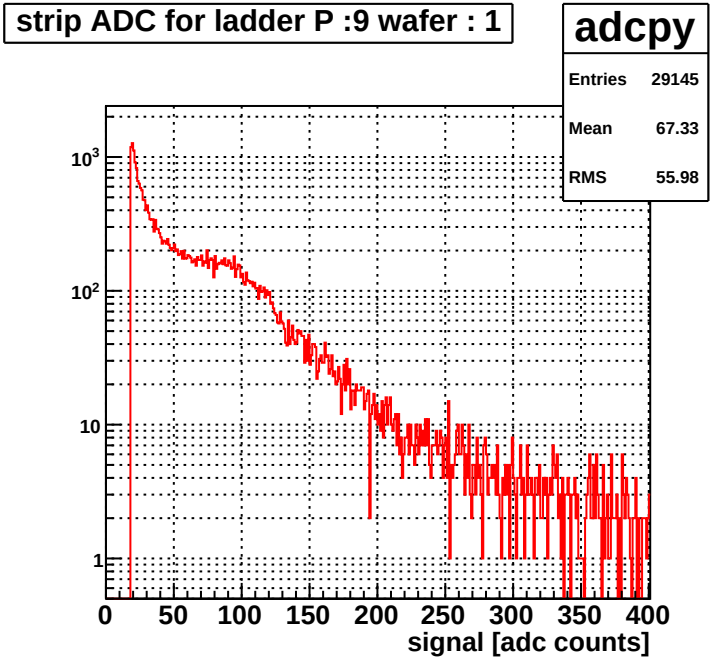

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

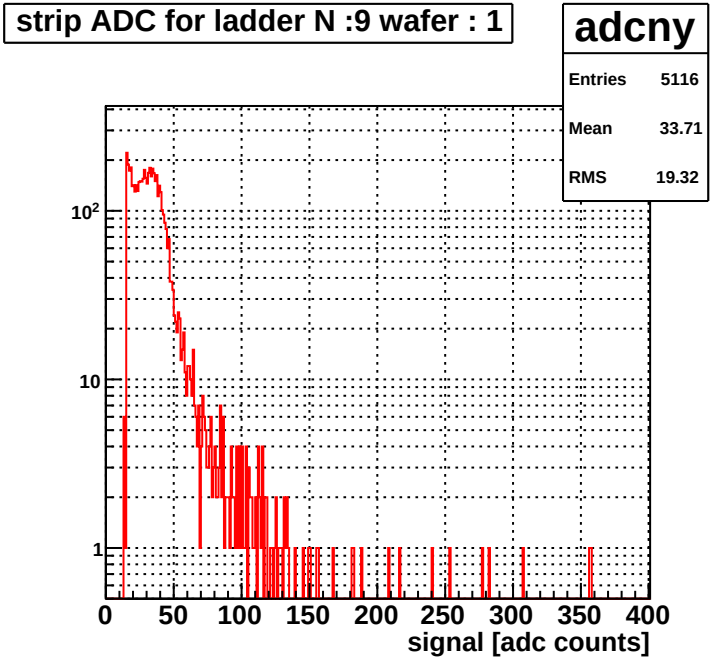

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

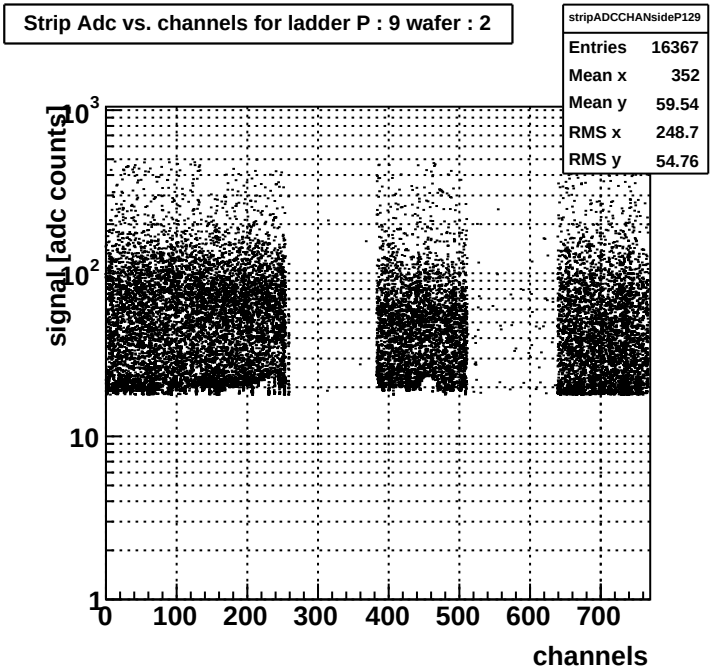

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

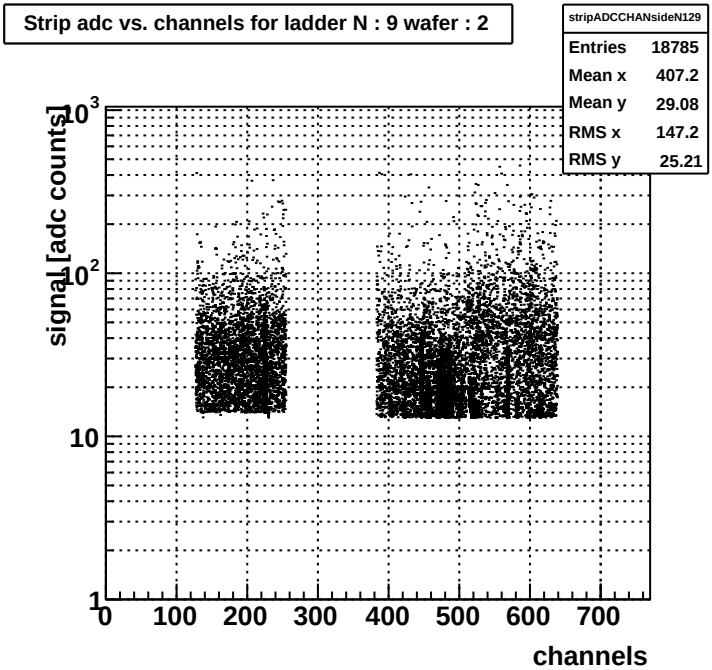

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 29145
Mean x 391.2
Mean y 68.72
RMS x 221.9
RMS y 61.92
signal [adc counts]
channels

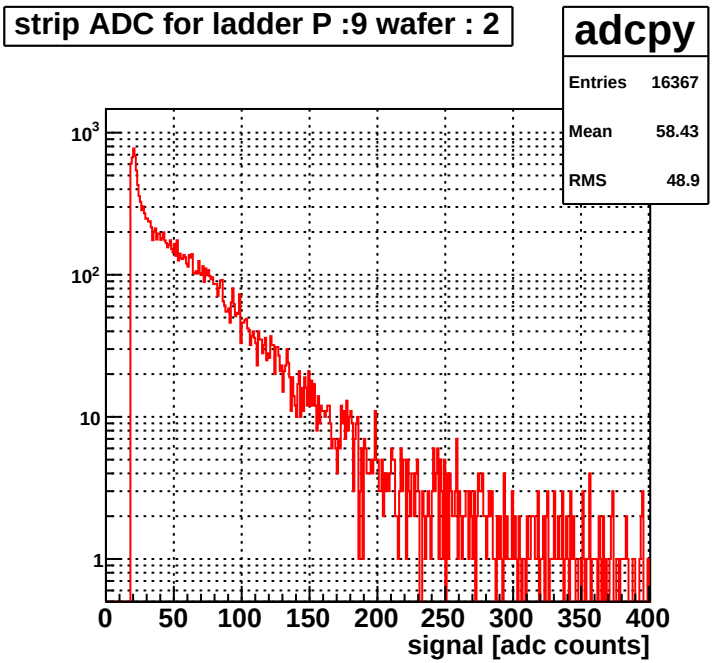

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5116
Mean x 557.4
Mean y 33.21
RMS x 36.86
RMS y 19.32
signal [adc counts]
channels

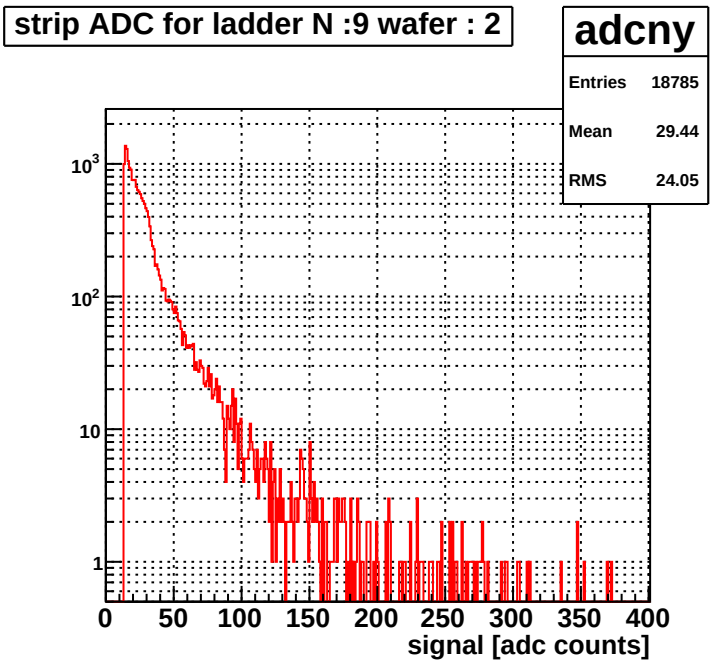

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 29145
Mean 67.33
RMS 55.98
signal [adc counts]

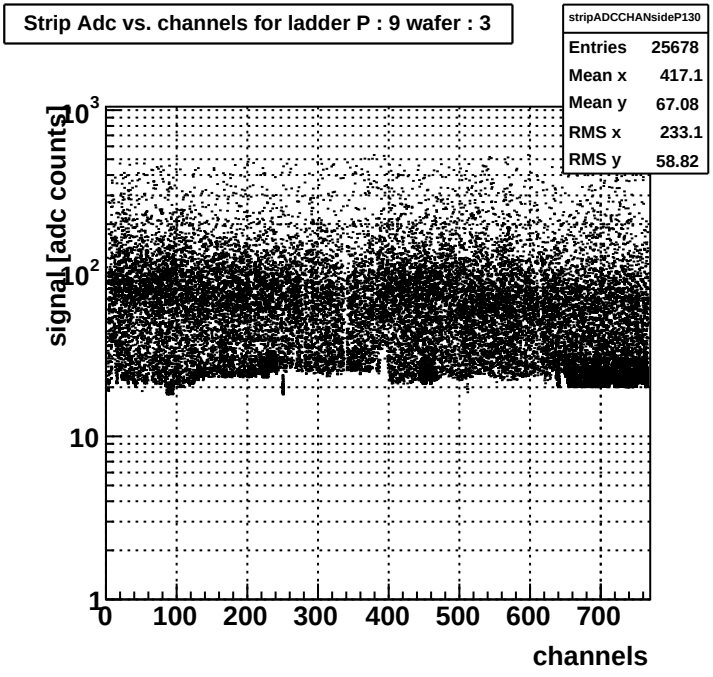

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5116
Mean 33.71
RMS 19.32
signal [adc counts]

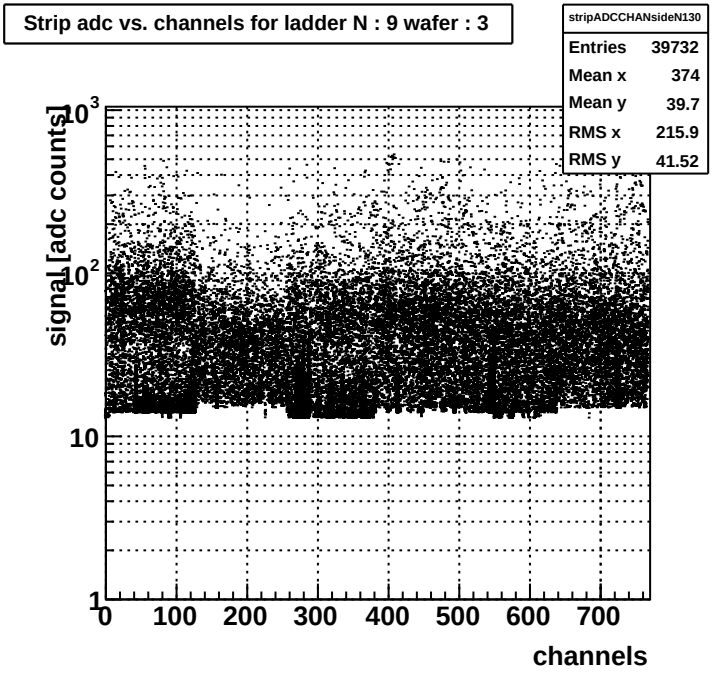

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 16367
Mean x 352
Mean y 59.54
RMS x 248.7
RMS y 54.76
signal [adc counts]
channels

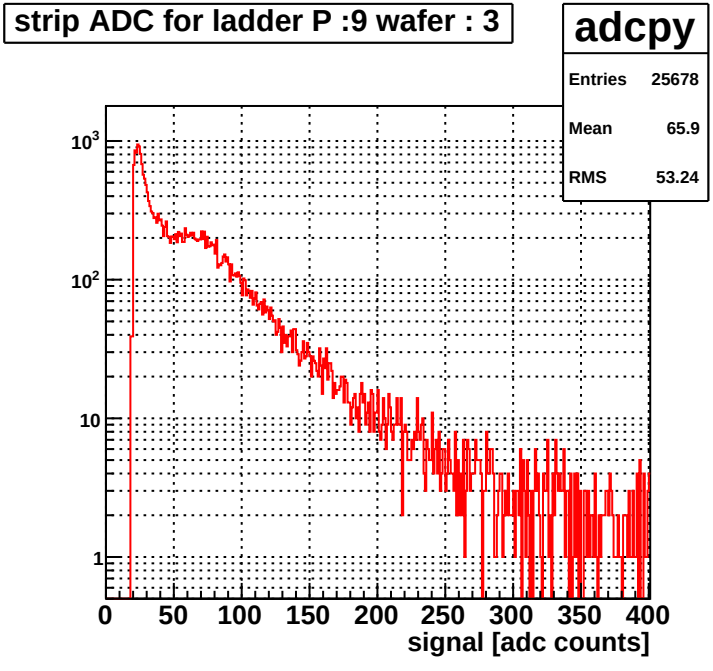

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 18785
Mean x 407.2
Mean y 29.08
RMS x 147.2
RMS y 25.21
signal [adc counts]
channels

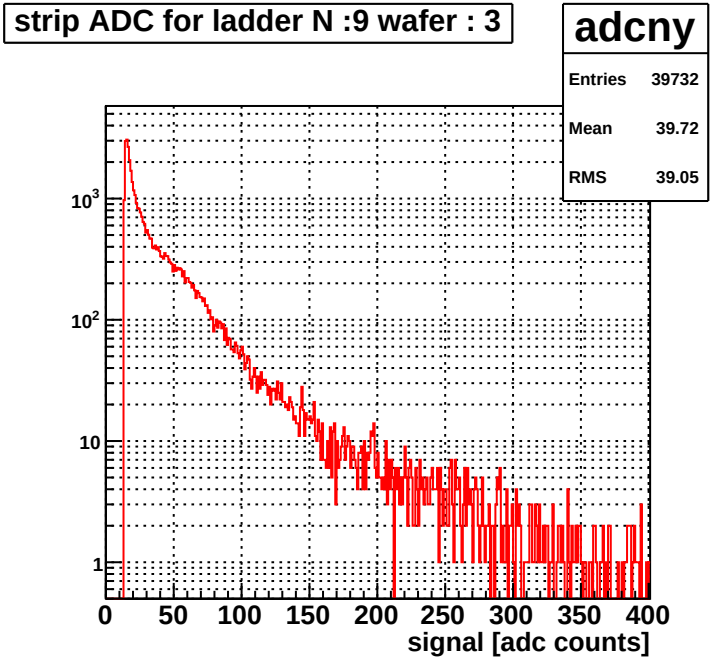

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 16367
Mean 58.43
RMS 48.9
signal [adc counts]

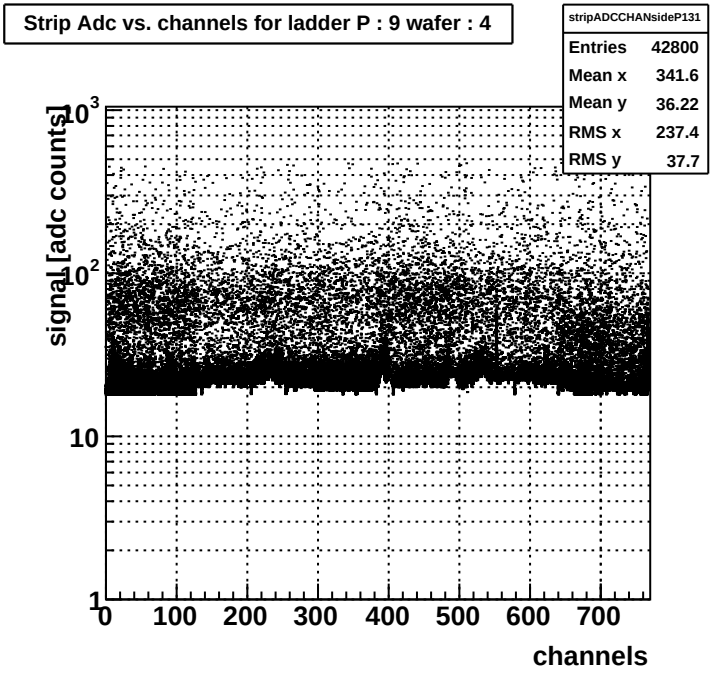

strip ADC for ladder N :9 wafer : 2
adcny
Entries 18785
Mean 29.44
RMS 24.05
signal [adc counts]

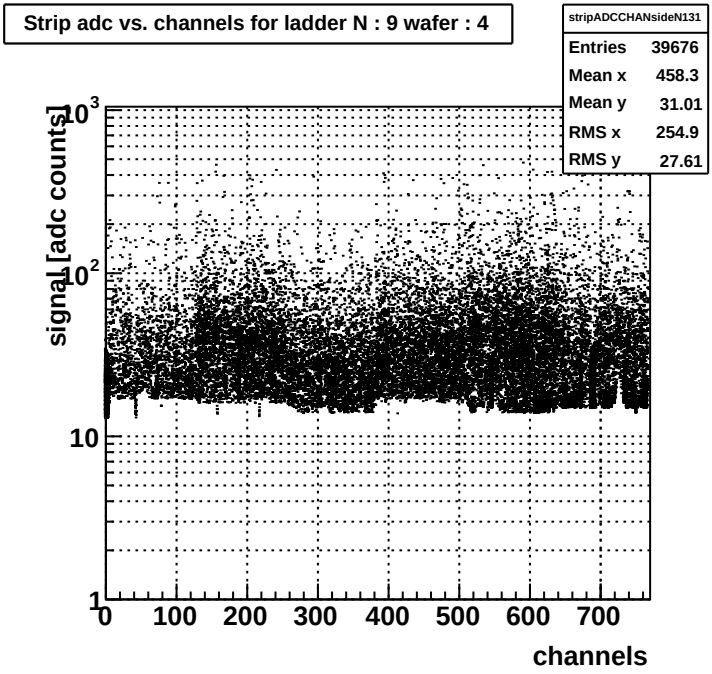

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 25678
Mean x 417.1
Mean y 67.08
RMS x 233.1
RMS y 58.82
signal [adc counts]
channels

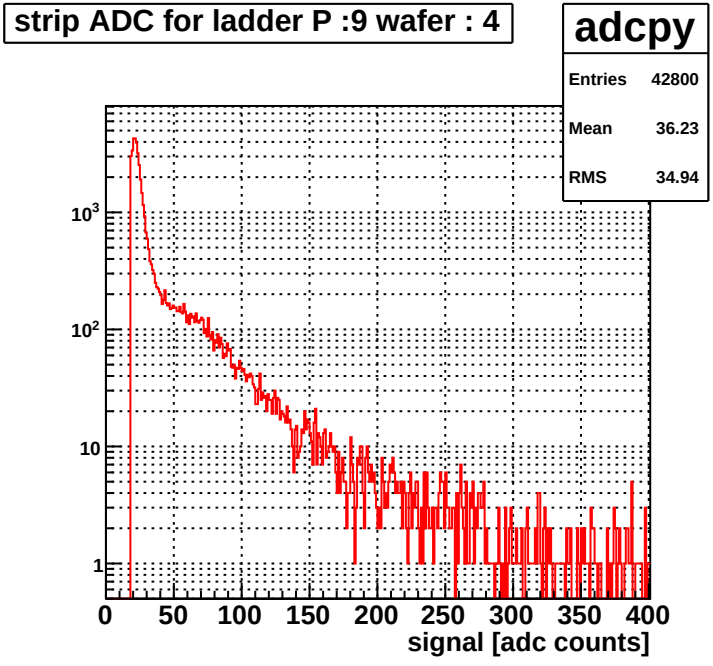

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 39732
Mean x 374
Mean y 39.7
RMS x 215.9
RMS y 41.52
signal [adc counts]
channels

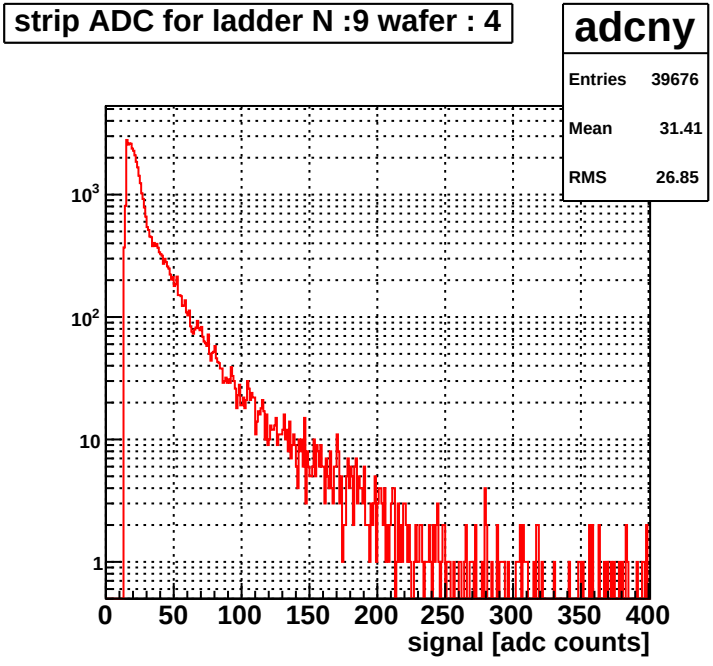

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 25678
Mean 65.9
RMS 53.24
signal [adc counts]

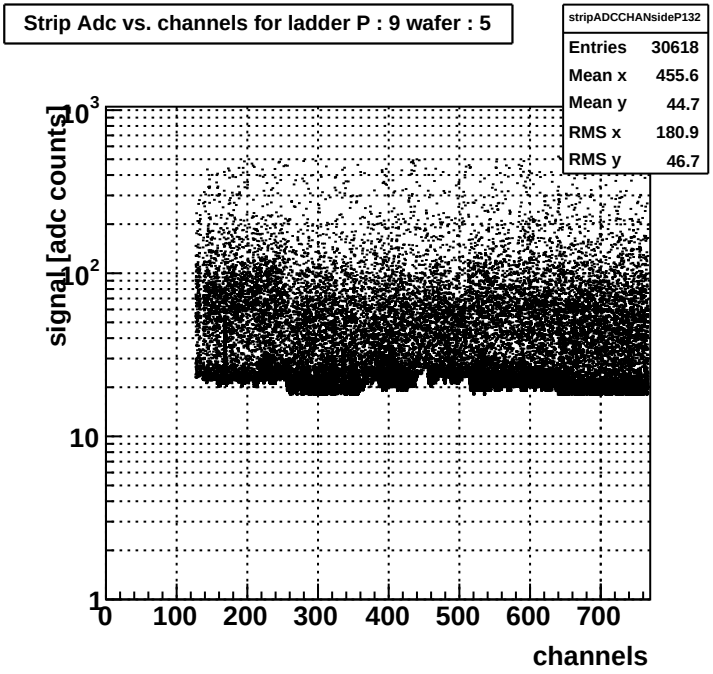

strip ADC for ladder N :9 wafer : 3
adcny
Entries 39732
Mean 39.72
RMS 39.05
signal [adc counts]

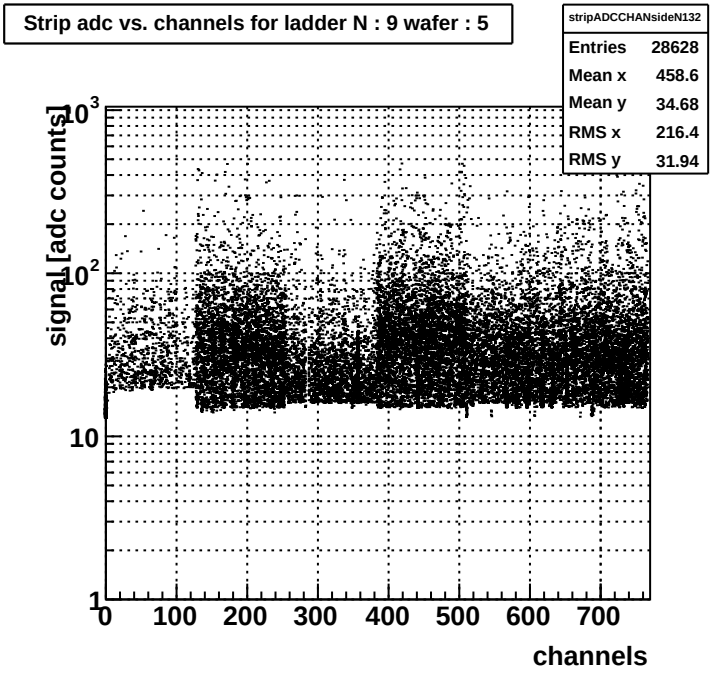

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 42800
Mean x 341.6
Mean y 36.22
RMS x 237.4
RMS y 37.7
signal [adc counts]
channels

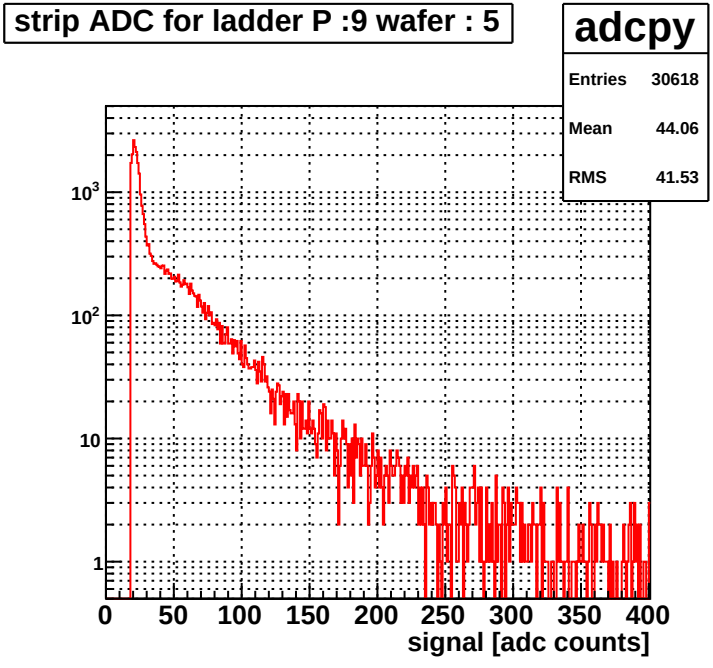

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 39676
Mean x 458.3
Mean y 31.01
RMS x 254.9
RMS y 27.61
signal [adc counts]
channels

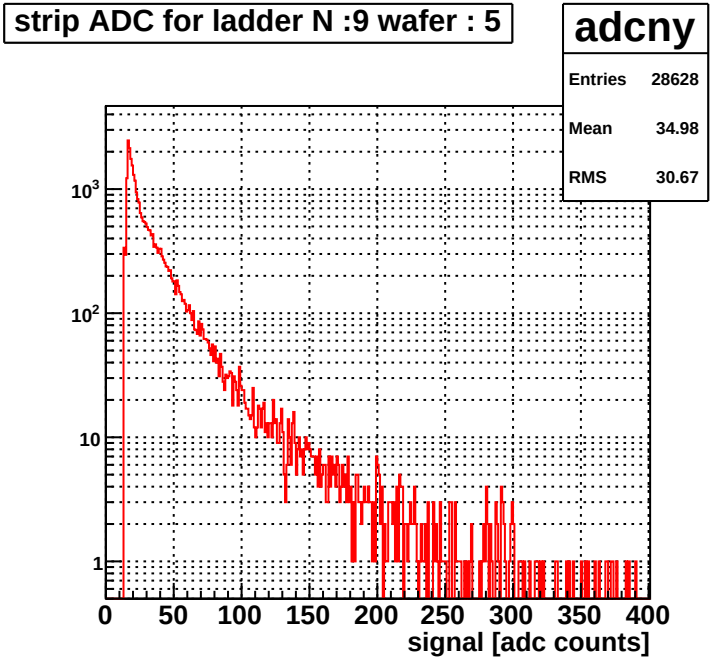

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 42800
Mean 36.23
RMS 34.94
signal [adc counts]

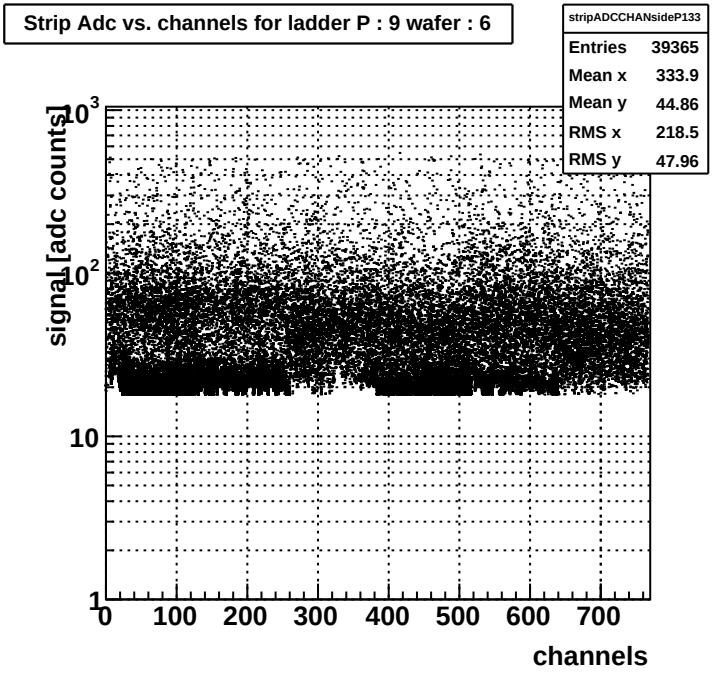

strip ADC for ladder N :9 wafer : 4
adcny
Entries 39676
Mean 31.41
RMS 26.85
signal [adc counts]

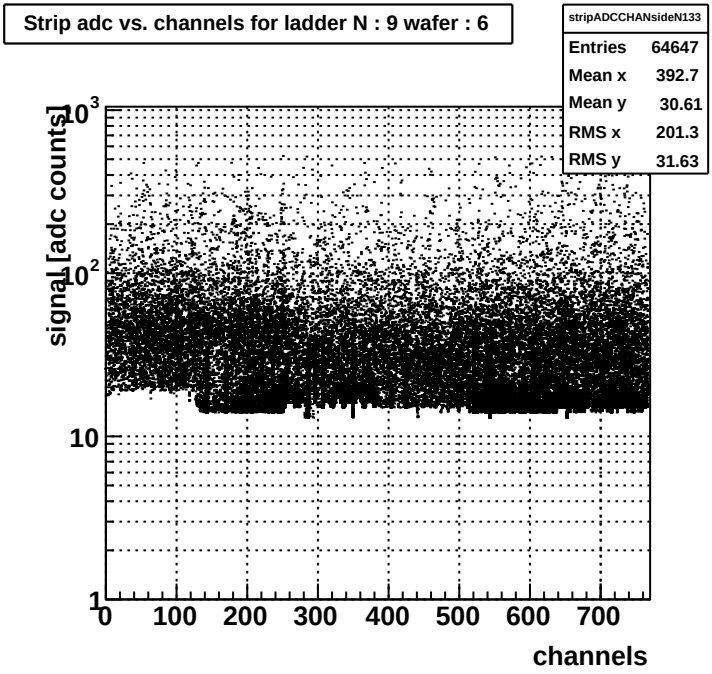

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 30618
Mean x 455.6
Mean y 44.7
RMS x 180.9
RMS y 46.7
signal [adc counts]
channels

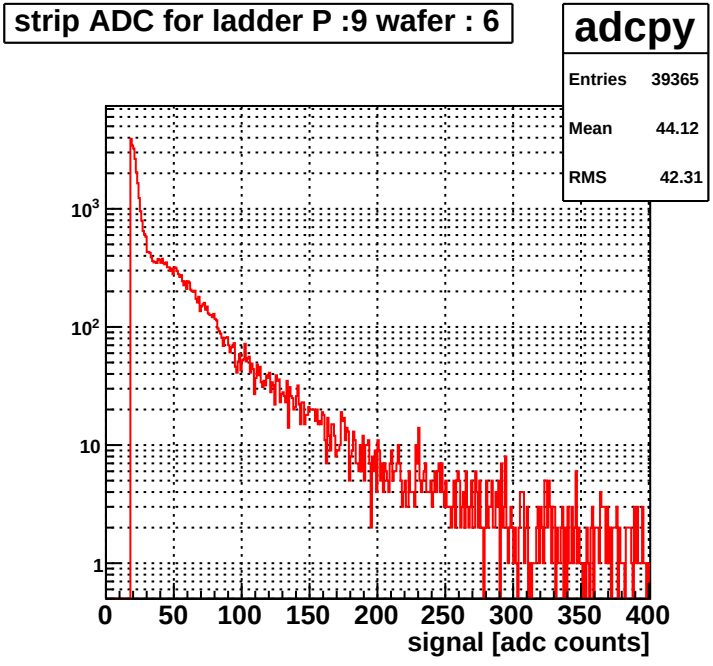

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 28628
Mean x 458.6
Mean y 34.68
RMS x 216.4
RMS y 31.94
signal [adc counts]
channels

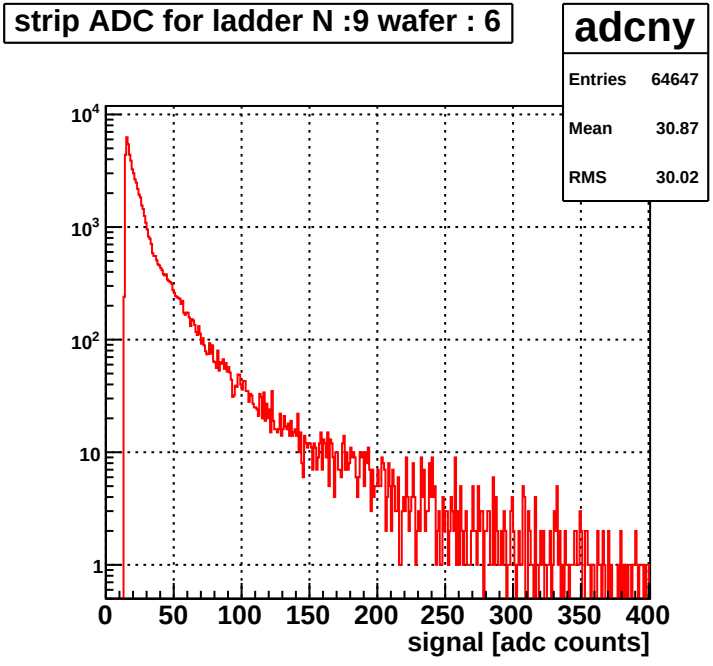

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 30618
Mean 44.06
RMS 41.53
signal [adc counts]

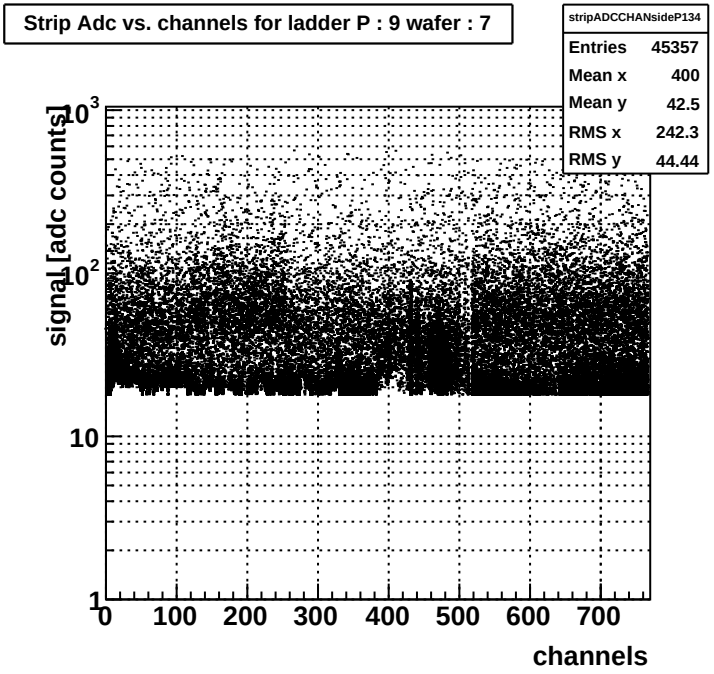

strip ADC for ladder N :9 wafer : 5
adcny
Entries 28628
Mean 34.98
RMS 30.67
signal [adc counts]

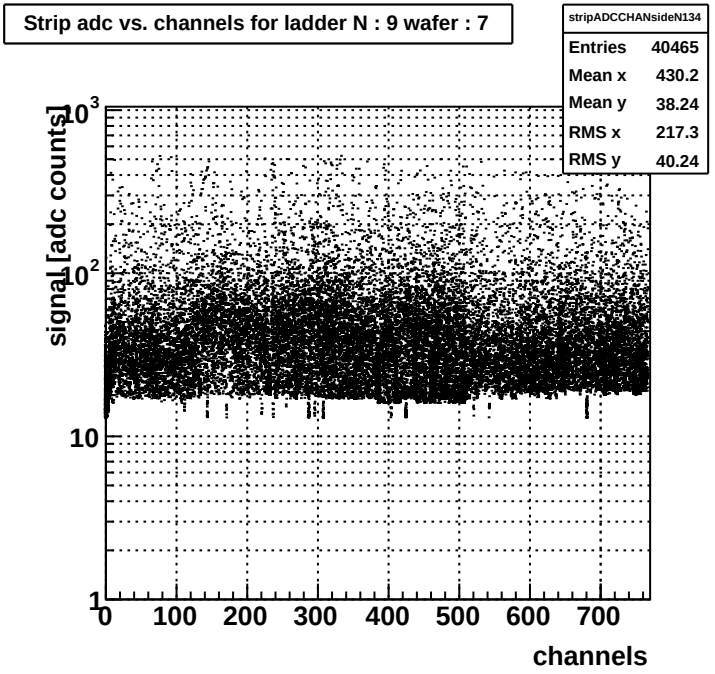

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 39365
Mean x 333.9
Mean y 44.86
RMS x 218.5
RMS y 47.96
signal [adc counts]
channels

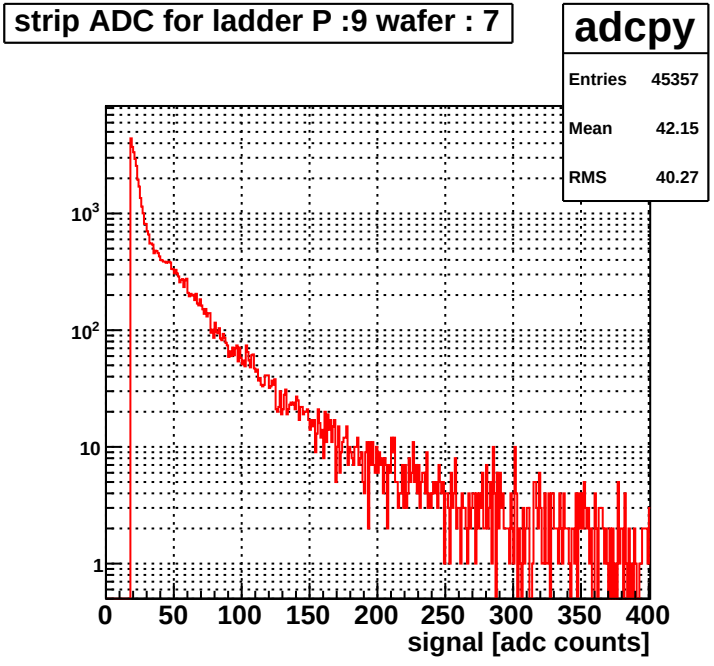

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 64647
Mean x 392.7
Mean y 30.61
RMS x 201.3
RMS y 31.63
signal [adc counts]
channels

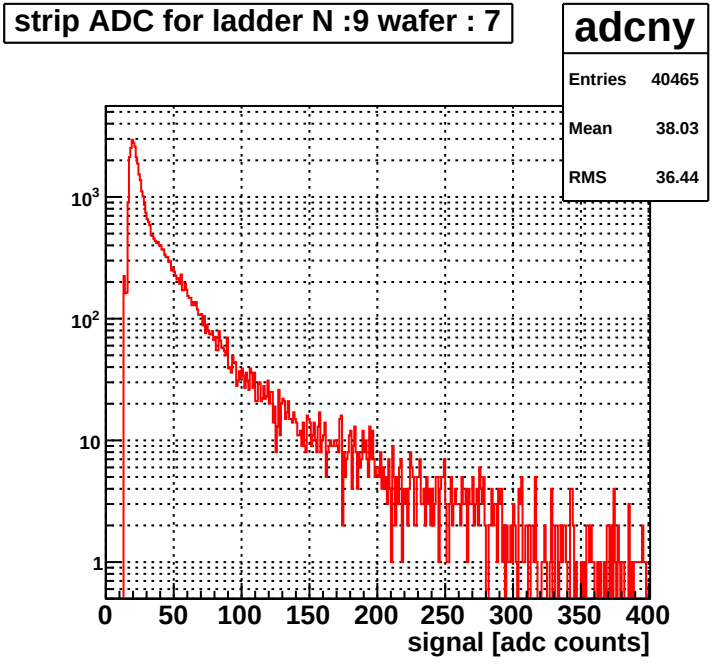

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 39365
Mean 44.12
RMS 42.31
signal [adc counts]

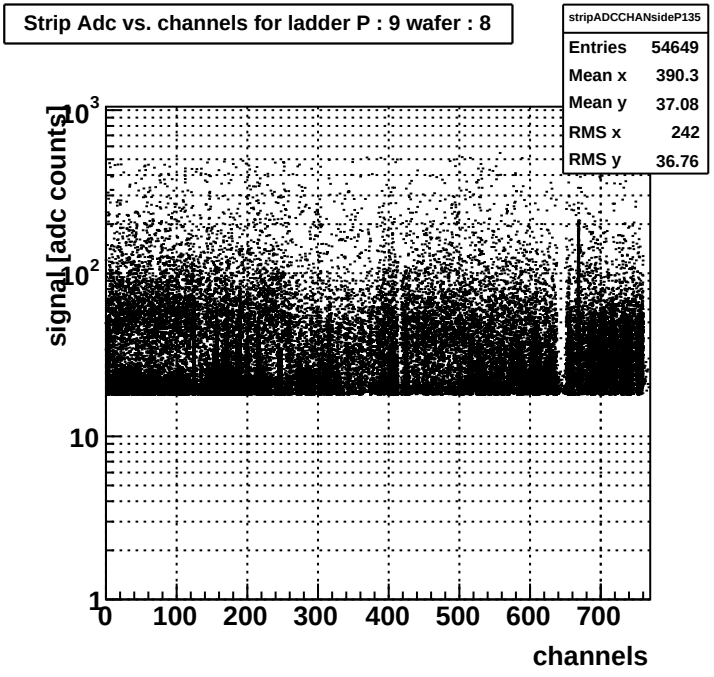

strip ADC for ladder N :9 wafer : 6
adcny
Entries 64647
Mean 30.87
RMS 30.02
signal [adc counts]

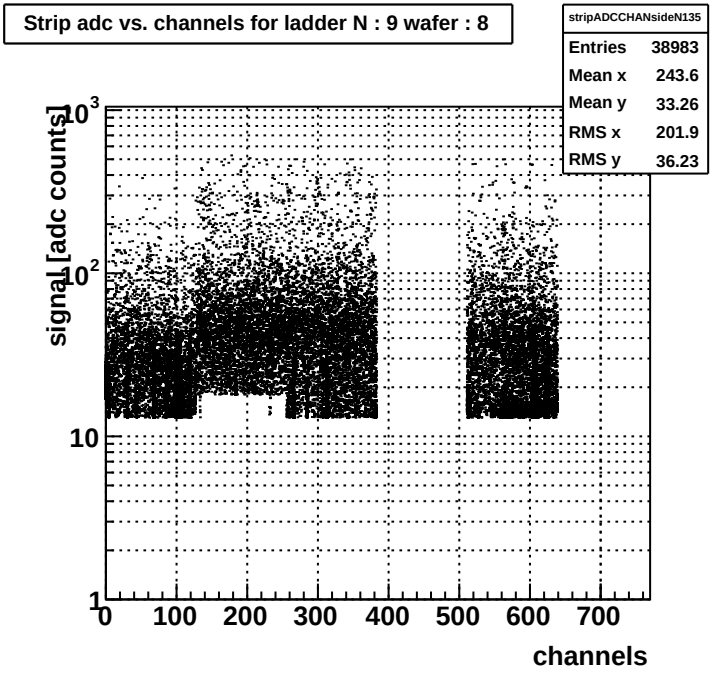

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 45357
Mean x 400
Mean y 42.5
RMS x 242.3
RMS y 44.44
signal [adc counts]
channels

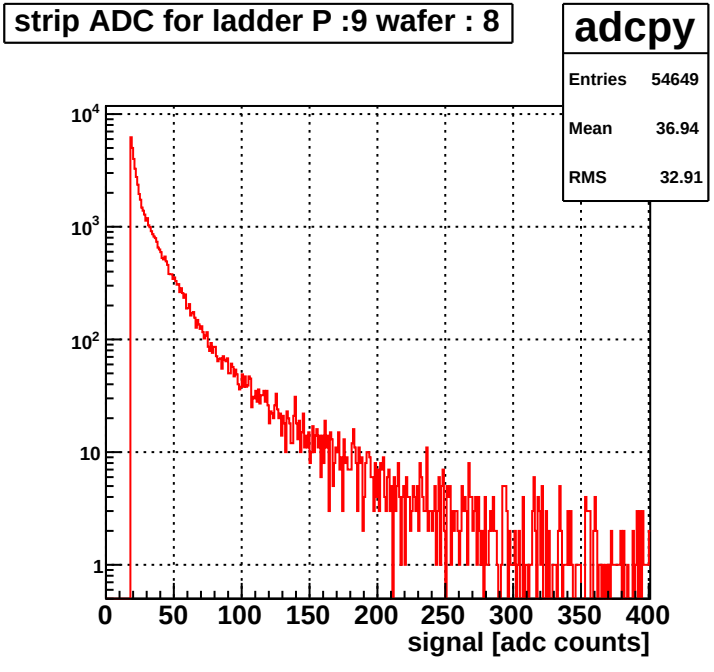

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 40465
Mean x 430.2
Mean y 38.24
RMS x 217.3
RMS y 40.24
signal [adc counts]
channels

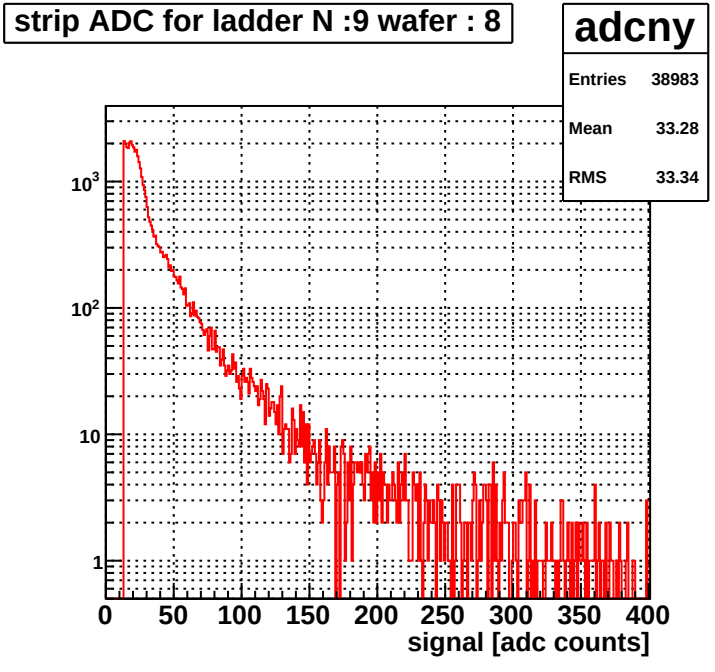

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 45357
Mean 42.15
RMS 40.27
signal [adc counts]

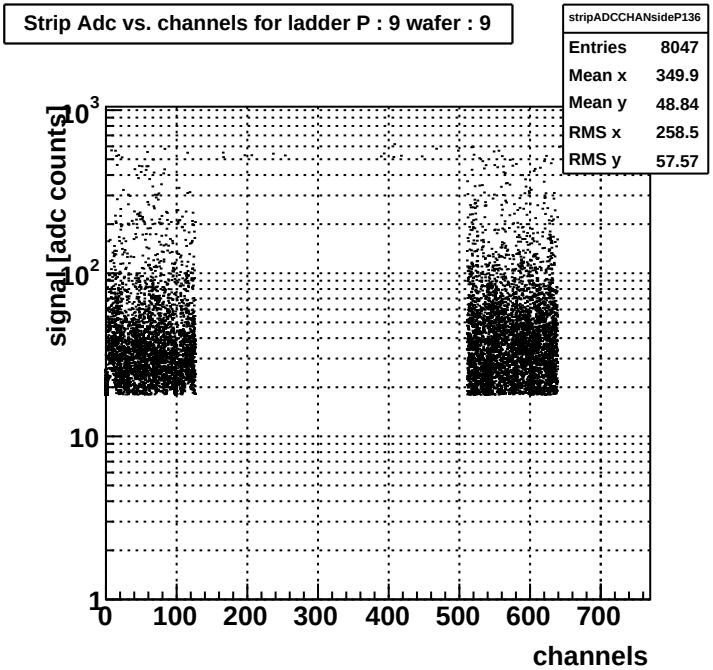

strip ADC for ladder N :9 wafer : 7
adcny
Entries 40465
Mean 38.03
RMS 36.44
signal [adc counts]

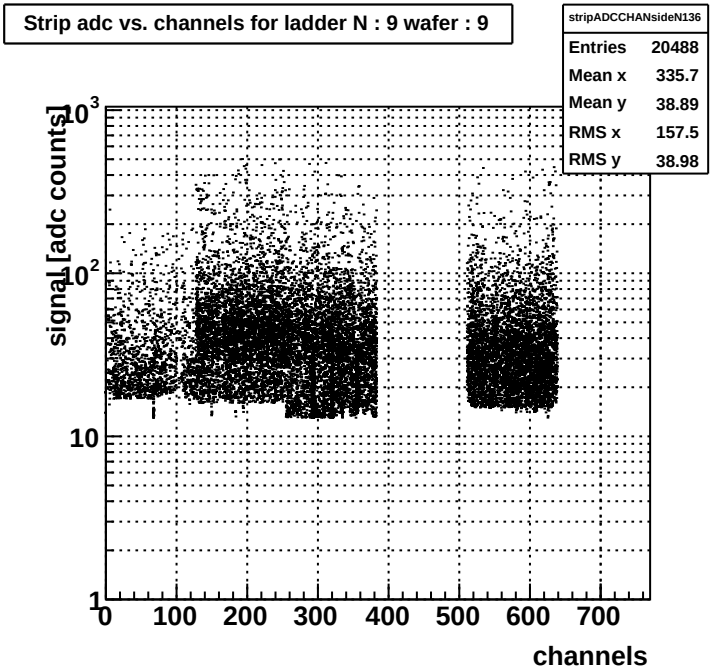

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 54649
Mean x 390.3
Mean y 37.08
RMS x 242
RMS y 36.76
signal [adc counts]
channels

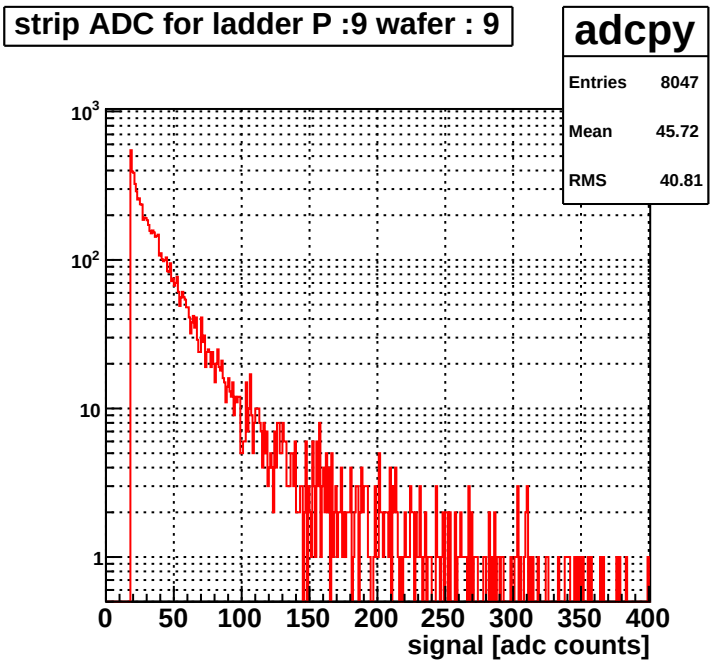

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 38983
Mean x 243.6
Mean y 33.26
RMS x 201.9
RMS y 36.23
signal [adc counts]
channels

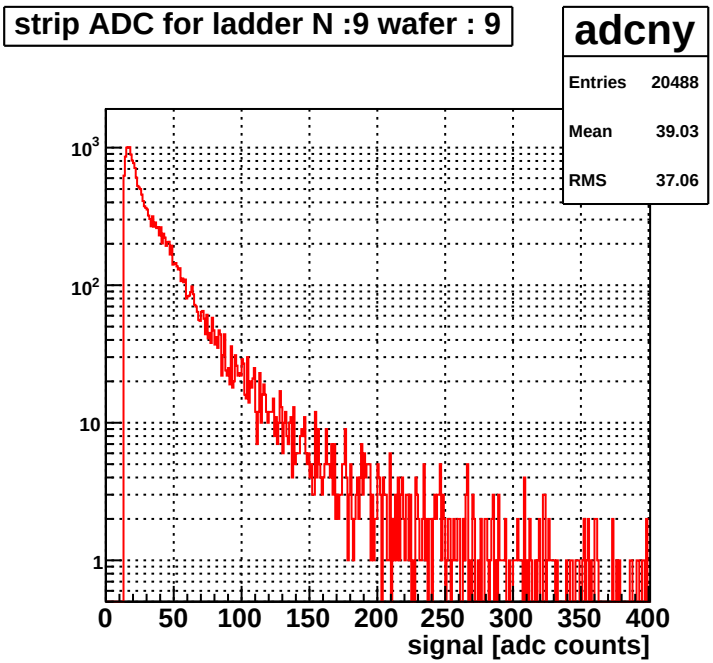

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 54649
Mean 36.94
RMS 32.91
signal [adc counts]

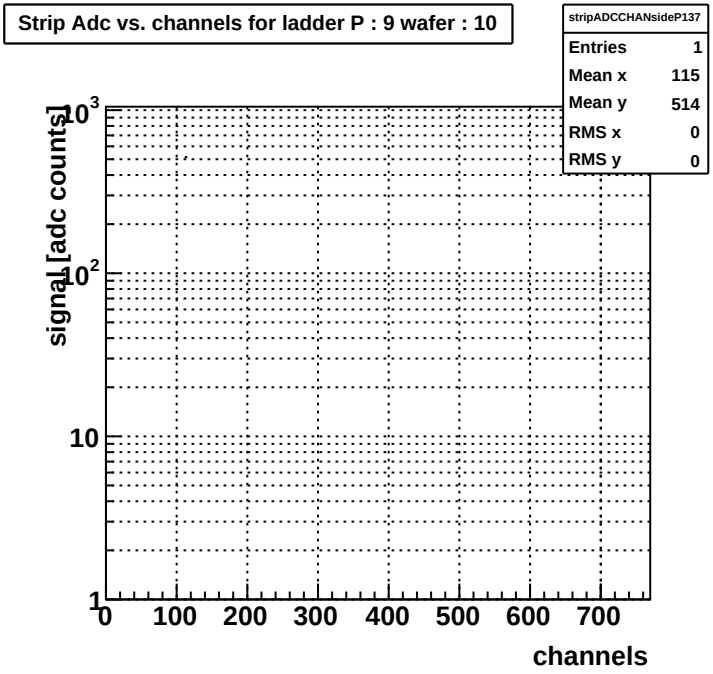

strip ADC for ladder N :9 wafer : 8
adcny
Entries 38983
Mean 33.28
RMS 33.34
signal [adc counts]

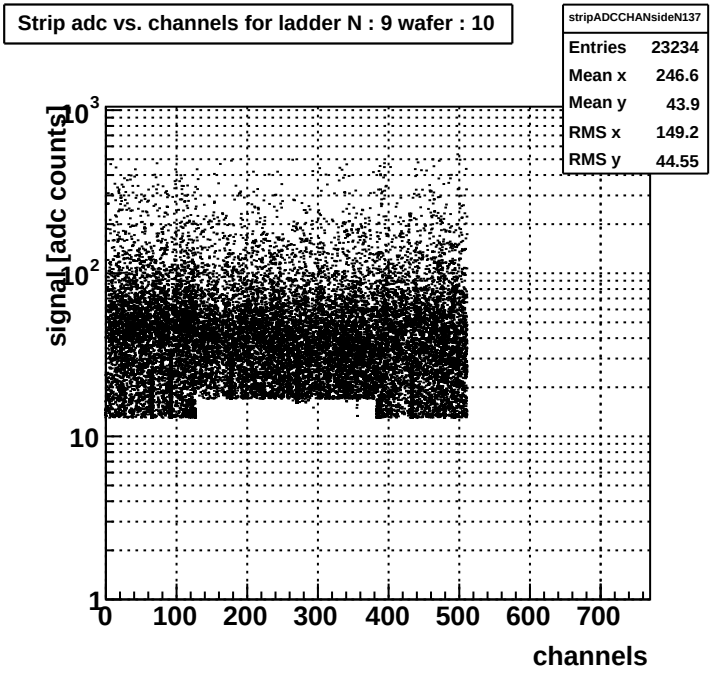

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 8047
Mean x 349.9
Mean y 48.84
RMS x 258.5
RMS y 57.57
signal [adc counts]
channels

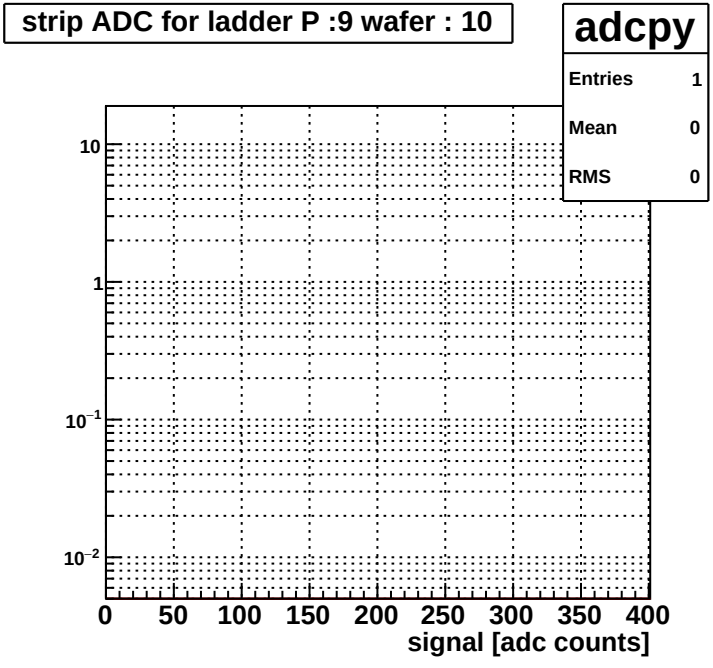

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 20488
Mean x 335.7
Mean y 38.89
RMS x 157.5
RMS y 38.98
signal [adc counts]
channels

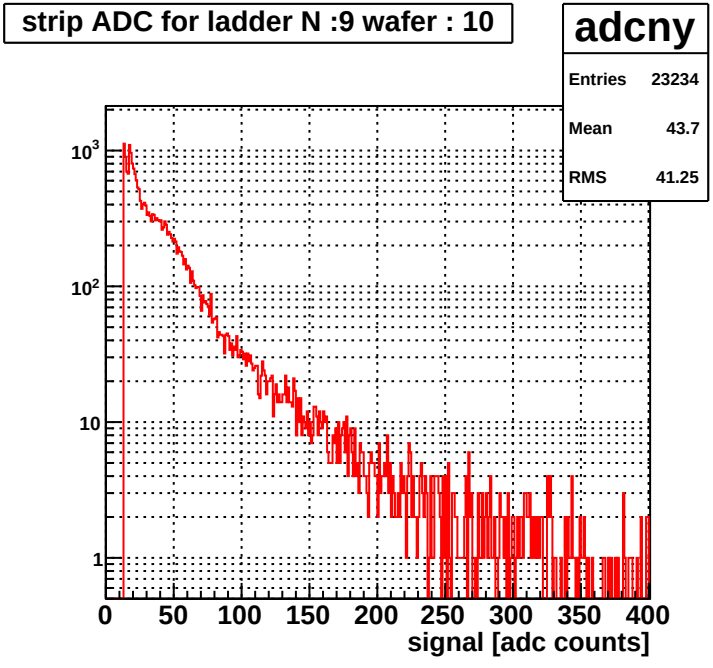

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 8047
Mean 45.72
RMS 40.81
signal [adc counts]

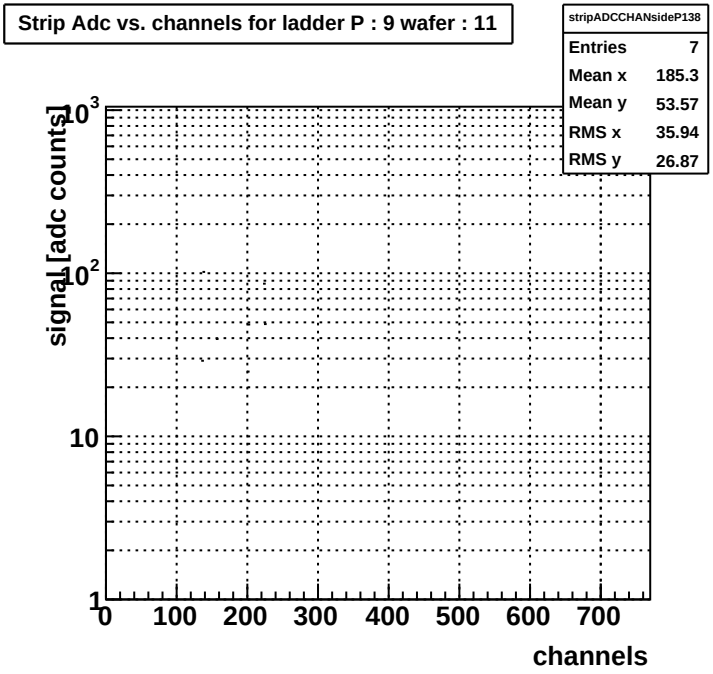

strip ADC for ladder N :9 wafer : 9
adcny
Entries 20488
Mean 39.03
RMS 37.06
signal [adc counts]

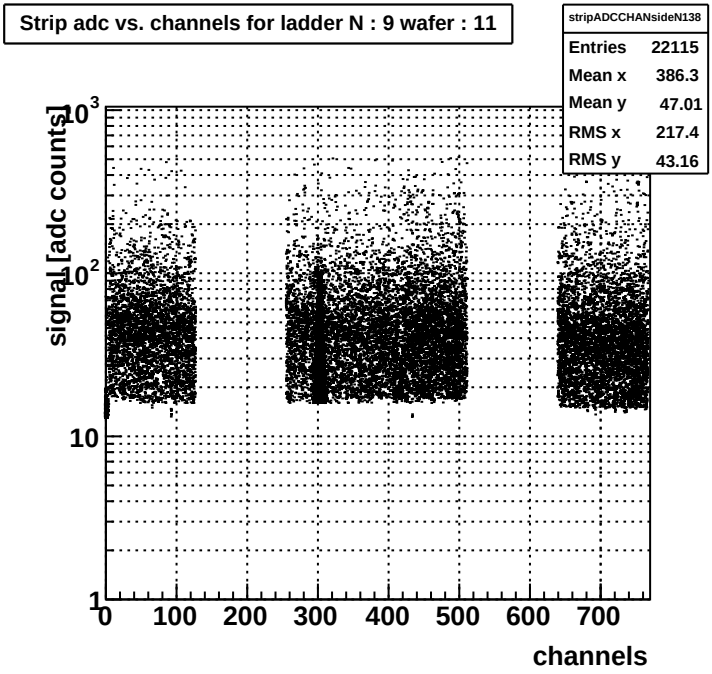

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 115
Mean y 514
RMS x 0
RMS y 0
signal [adc counts]
channels

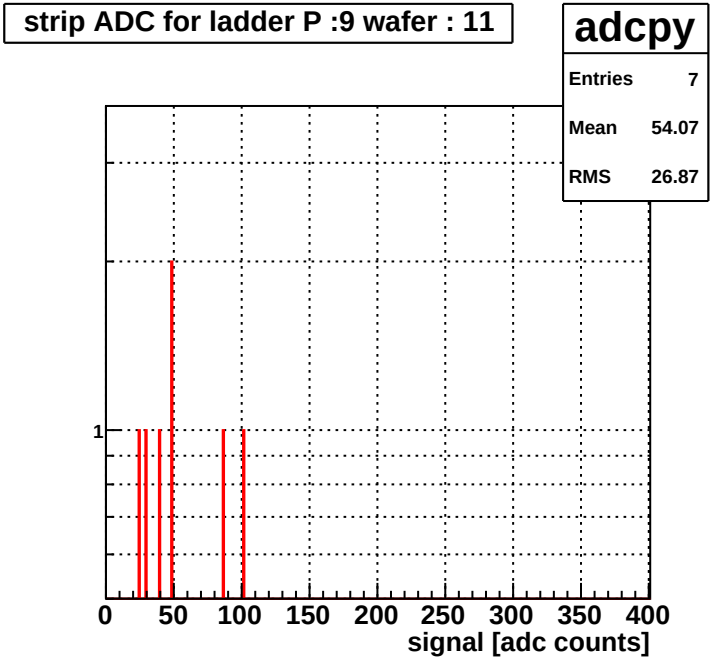

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 23234
Mean x 246.6
Mean y 43.9
RMS x 149.2
RMS y 44.55
signal [adc counts]
channels

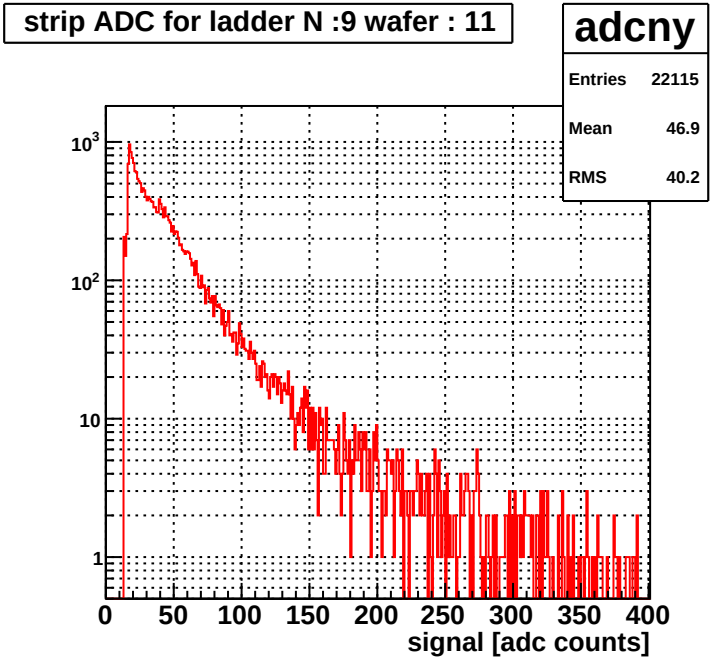

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

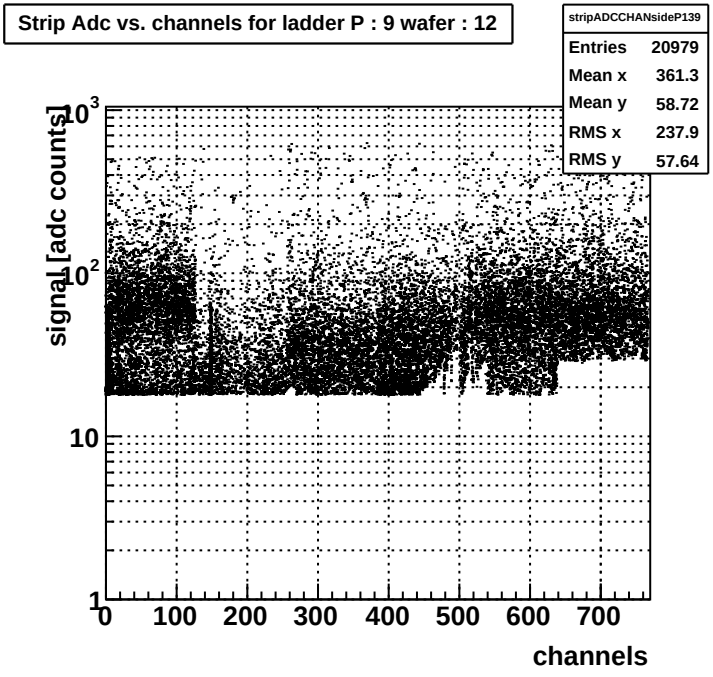

strip ADC for ladder N :9 wafer : 10
adcny
Entries 23234
Mean 43.7
RMS 41.25
signal [adc counts]

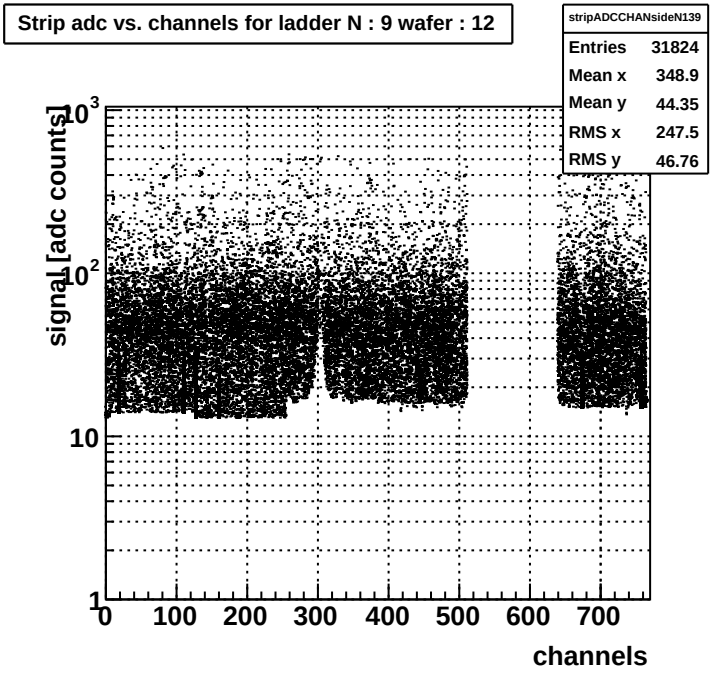

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 7
Mean x 185.3
Mean y 53.57
RMS x 35.94
RMS y 26.87
signal [adc counts]
channels

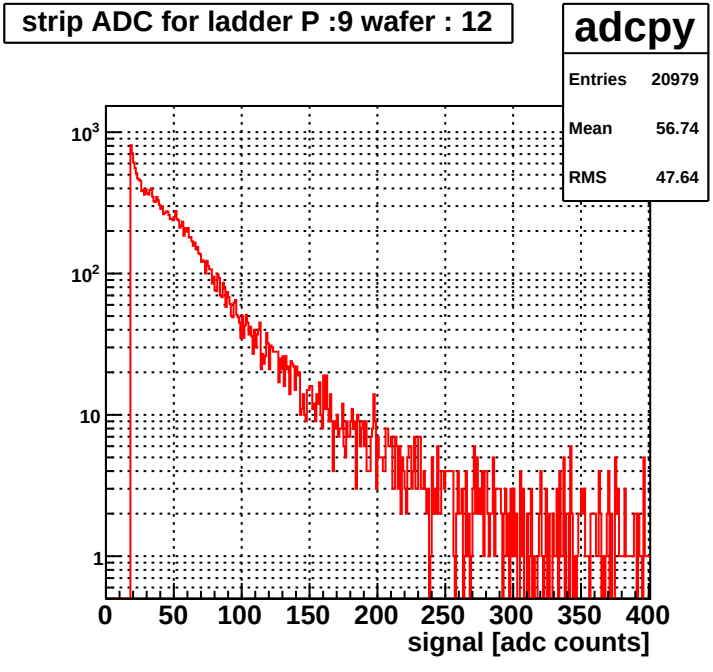

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 22115
Mean x 386.3
Mean y 47.01
RMS x 217.4
RMS y 43.16
signal [adc counts]
channels

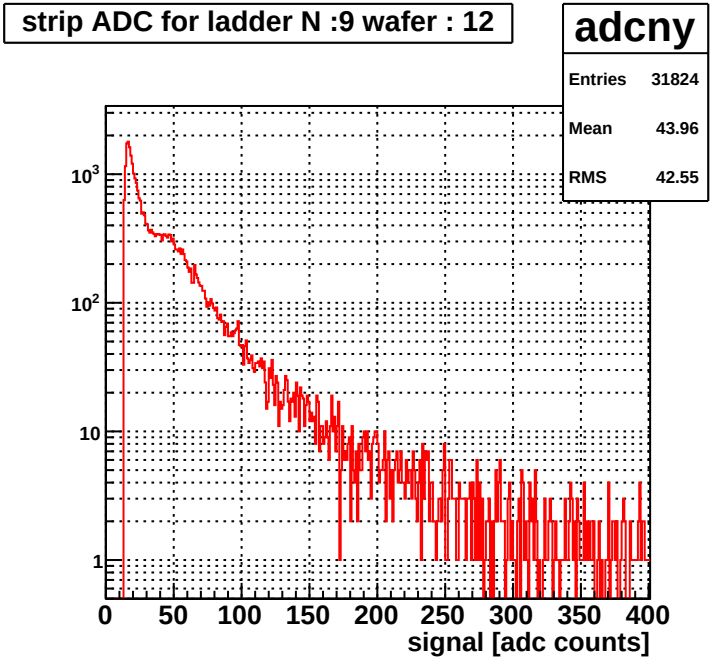

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 7
Mean 54.07
RMS 26.87
signal [adc counts]

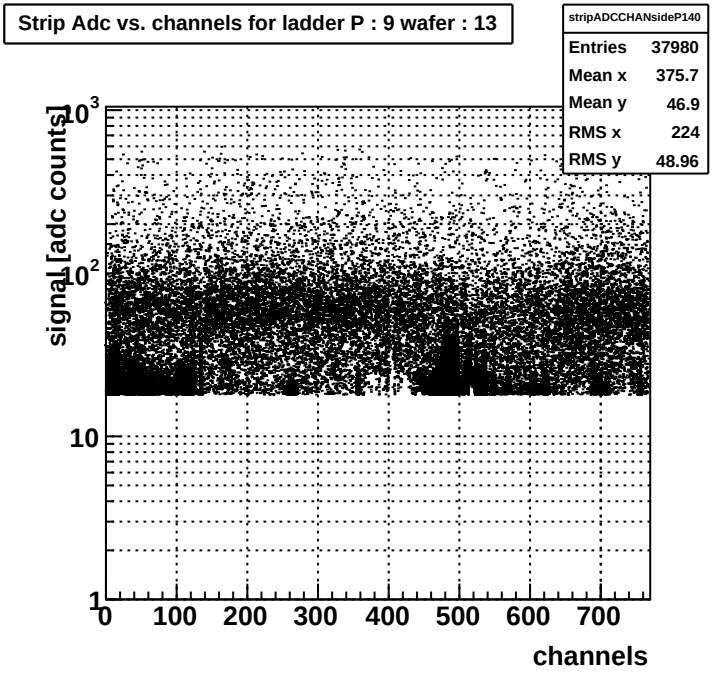

strip ADC for ladder N :9 wafer : 11
adcny
Entries 22115
Mean 46.9
RMS 40.2
signal [adc counts]

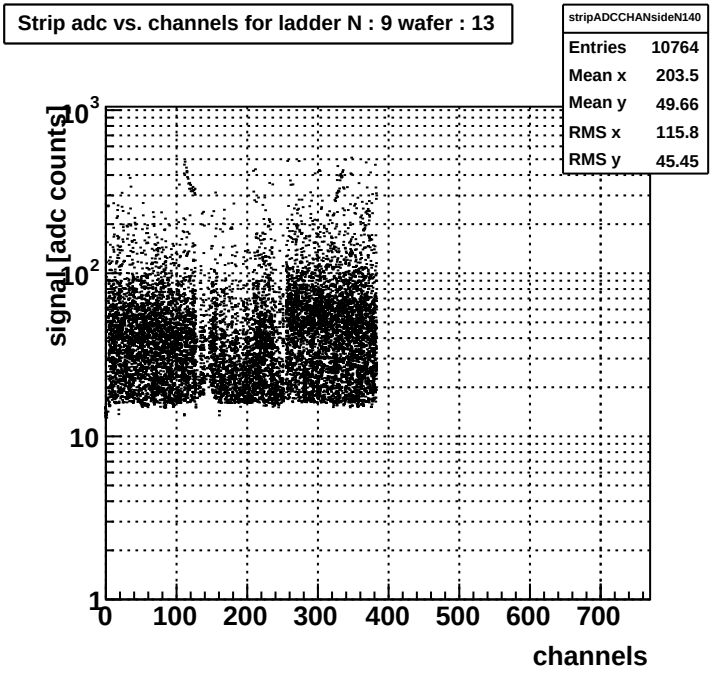

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 20979
Mean x 361.3
Mean y 58.72
RMS x 237.9
RMS y 57.64
signal [adc counts]
channels

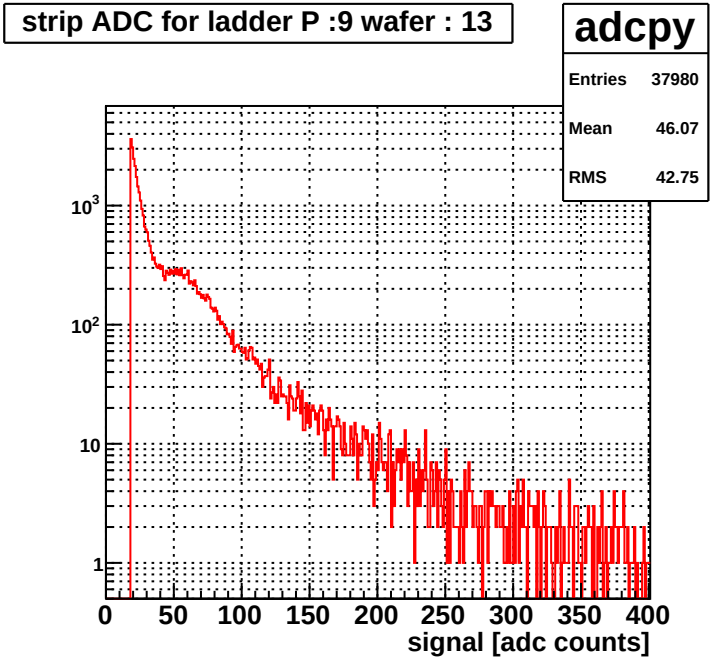

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 31824
Mean x 348.9
Mean y 44.35
RMS x 247.5
RMS y 46.76
signal [adc counts]
channels

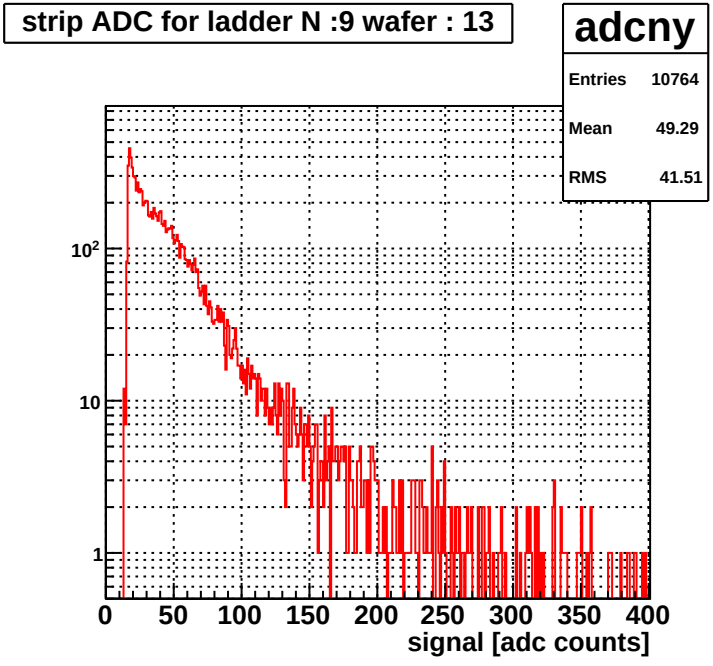

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 20979
Mean 56.74
RMS 47.64
signal [adc counts]

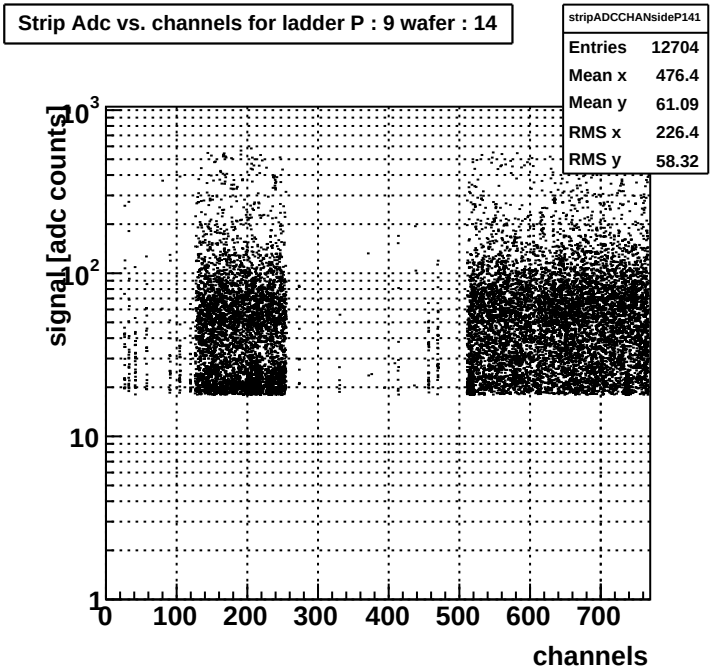

strip ADC for ladder N :9 wafer : 12
adcny
Entries 31824
Mean 43.96
RMS 42.55
signal [adc counts]

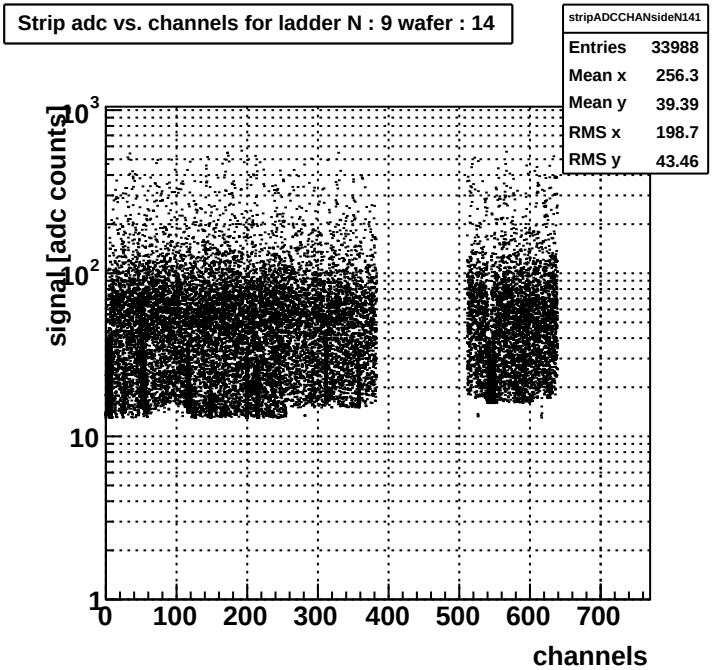

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 37980
Mean x 375.7
Mean y 46.9
RMS x 224
RMS y 48.96
signal [adc counts]
channels

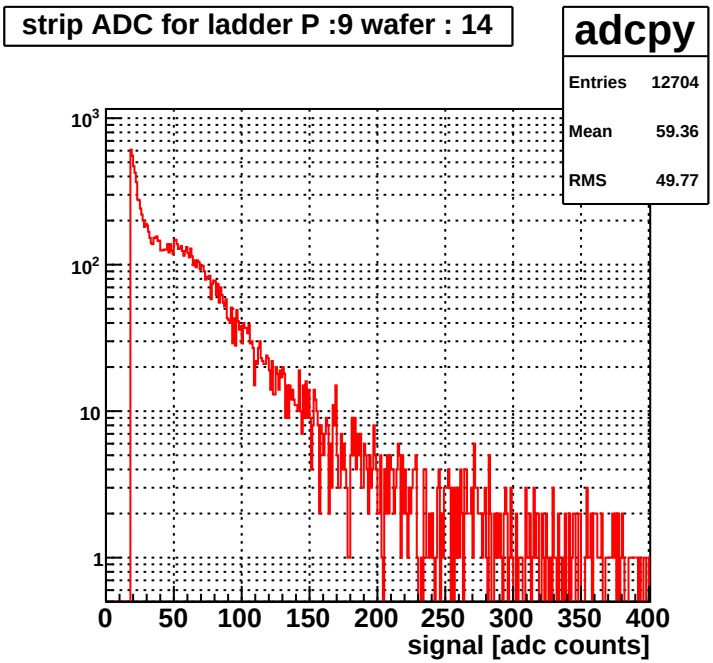

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 10764
Mean x 203.5
Mean y 49.66
RMS x 115.8
RMS y 45.45
signal [adc counts]
channels

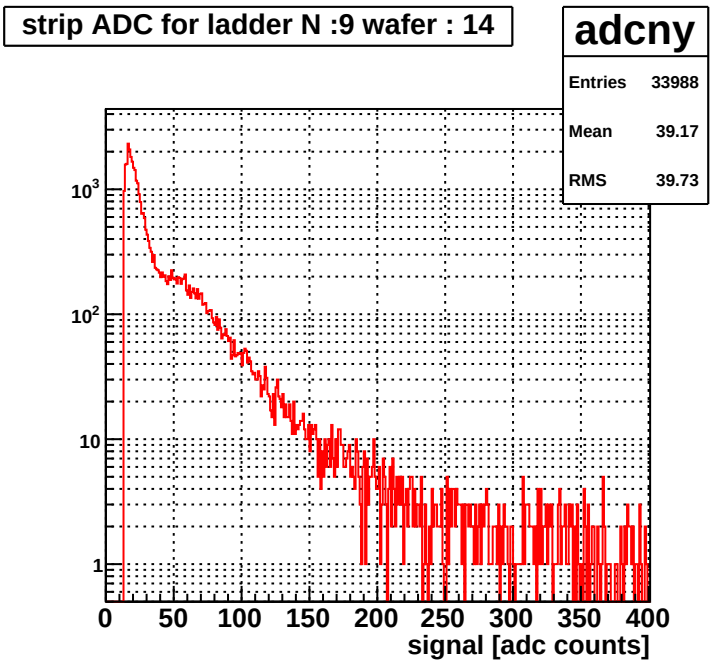

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 37980
Mean 46.07
RMS 42.75
signal [adc counts]

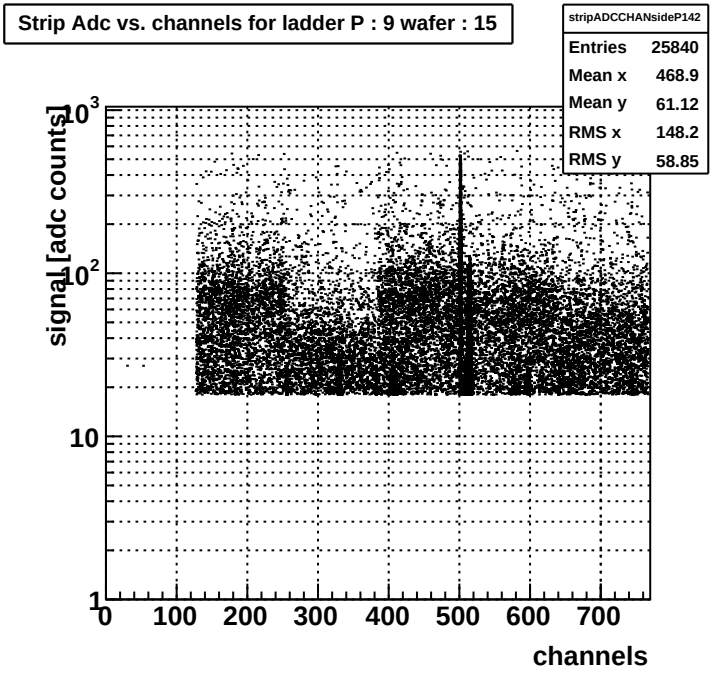

strip ADC for ladder N :9 wafer : 13
adcny
Entries 10764
Mean 49.29
RMS 41.51
signal [adc counts]

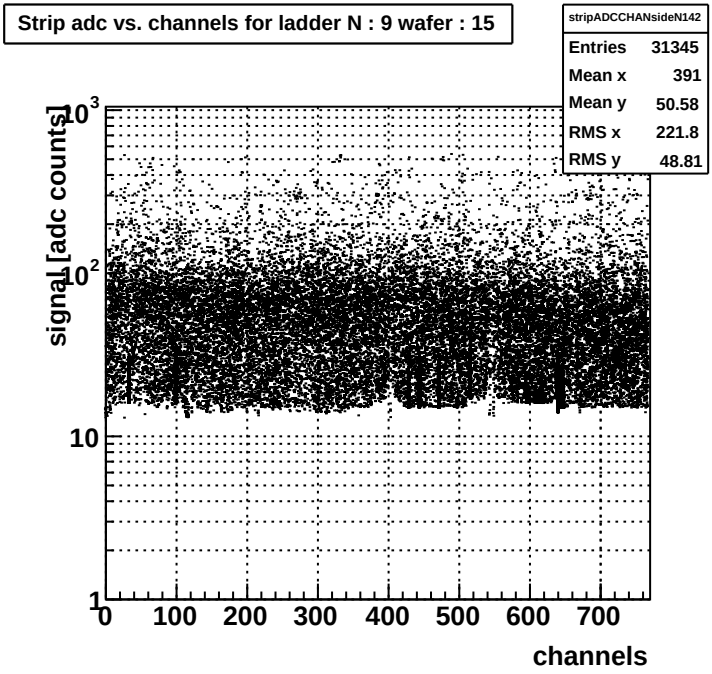

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12704
Mean x 476.4
Mean y 61.09
RMS x 226.4
RMS y 58.32
signal [adc counts]
channels

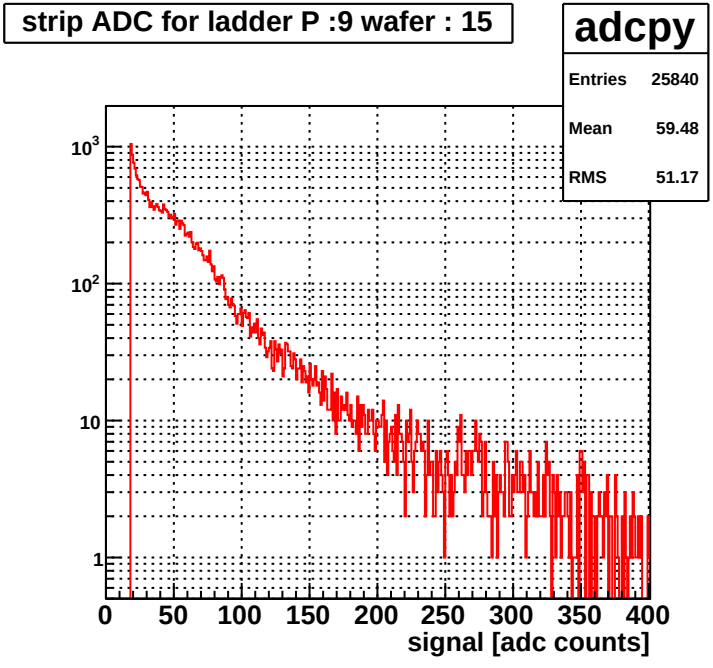

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 33988
Mean x 256.3
Mean y 39.39
RMS x 198.7
RMS y 43.46
signal [adc counts]
channels

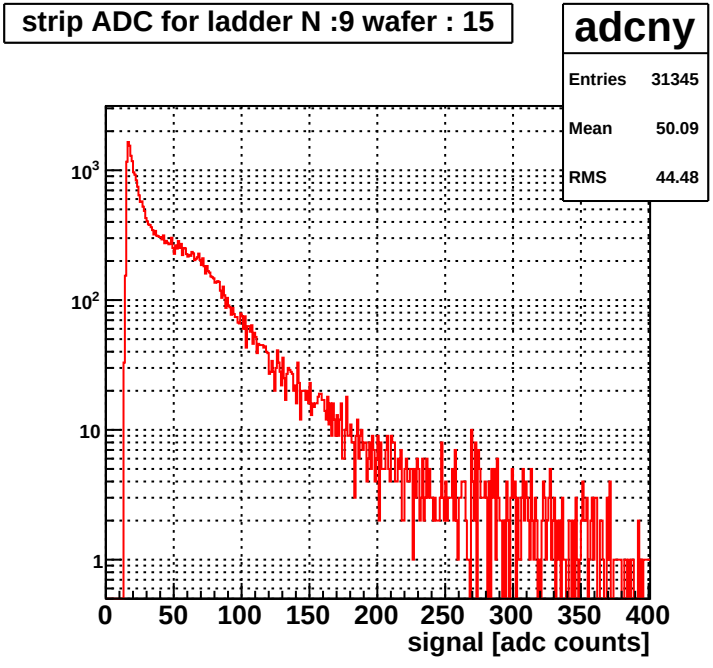

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12704
Mean 59.36
RMS 49.77
signal [adc counts]

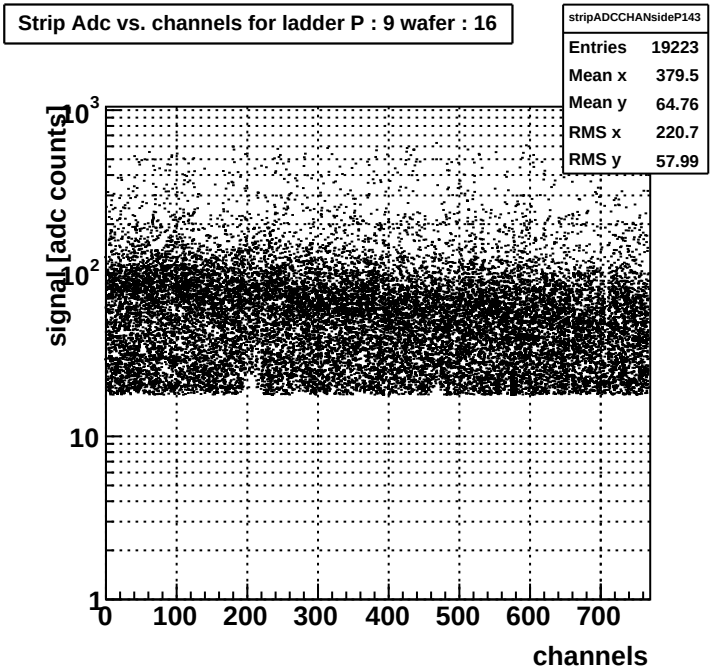

strip ADC for ladder N :9 wafer : 14
adcny
Entries 33988
Mean 39.17
RMS 39.73
signal [adc counts]

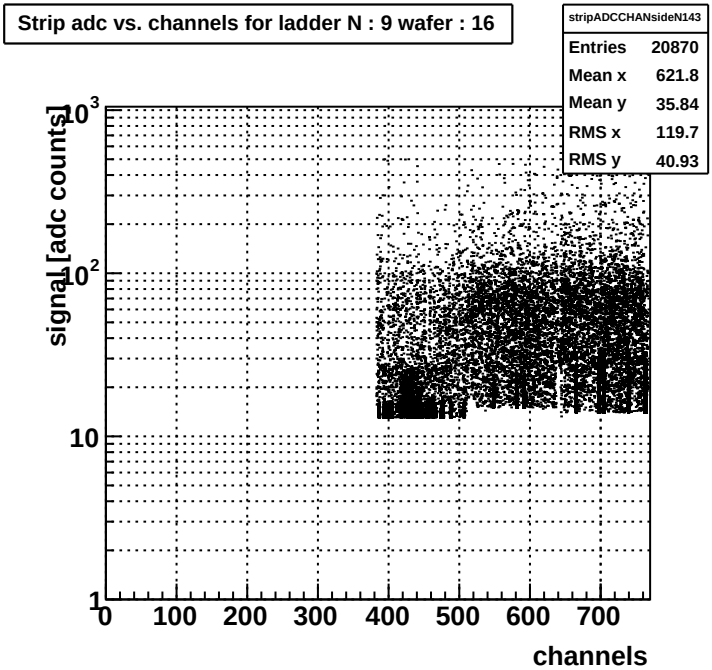

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 25840
Mean x 468.9
Mean y 61.12
RMS x 148.2
RMS y 58.85
signal [adc counts]
channels

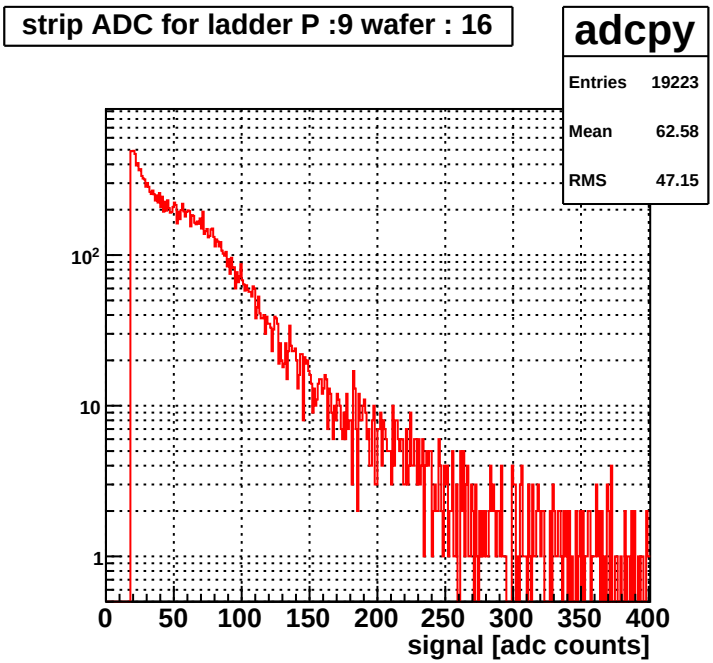

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 31345
Mean x 391
Mean y 50.58
RMS x 221.8
RMS y 48.81
signal [adc counts]
channels

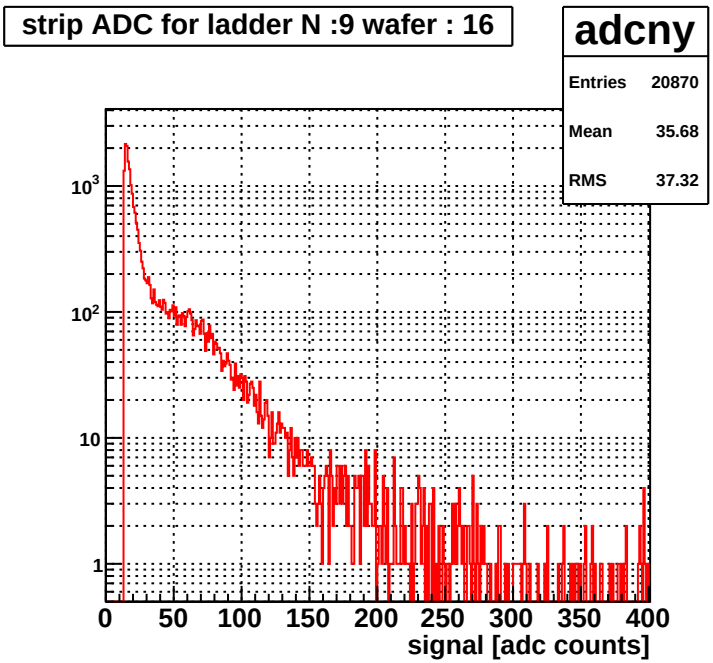

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 25840
Mean 59.48
RMS 51.17
signal [adc counts]

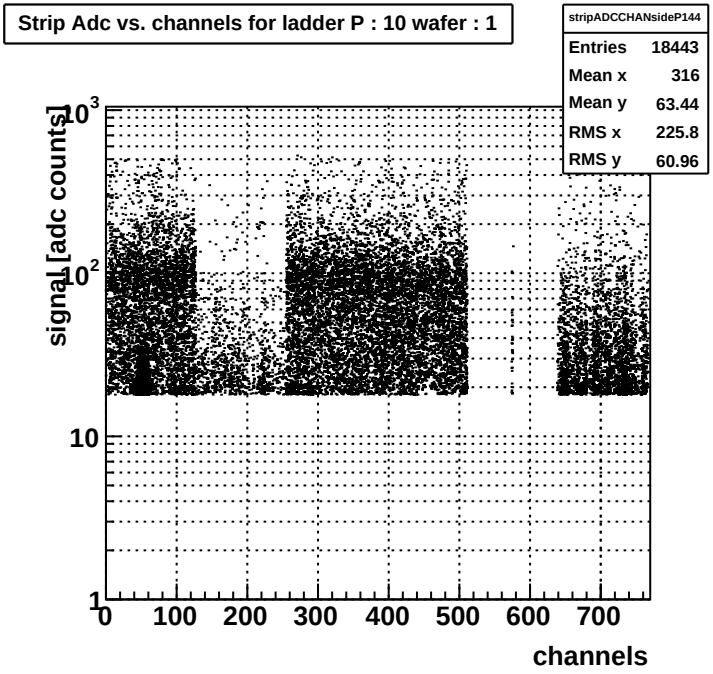

strip ADC for ladder N :9 wafer : 15
adcny
Entries 31345
Mean 50.09
RMS 44.48
signal [adc counts]

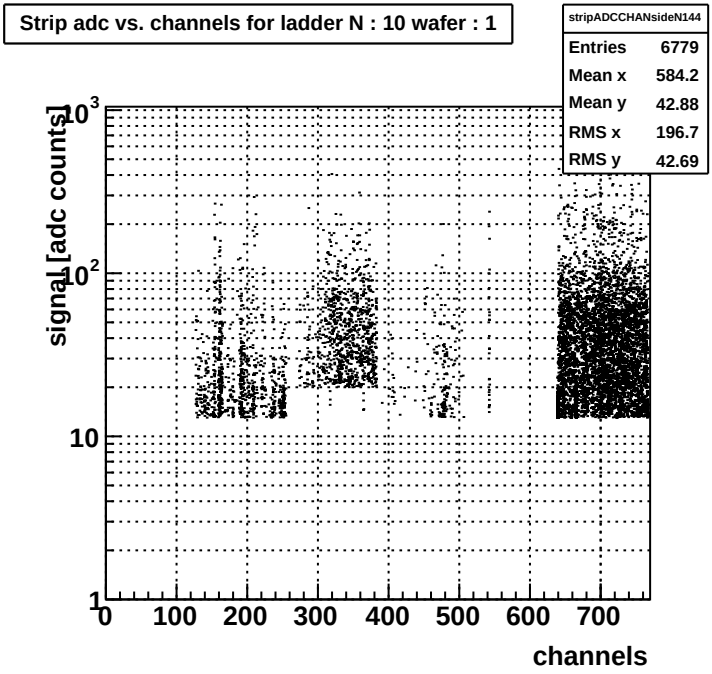

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 19223
Mean x 379.5
Mean y 64.76
RMS x 220.7
RMS y 57.99
signal [adc counts]
channels

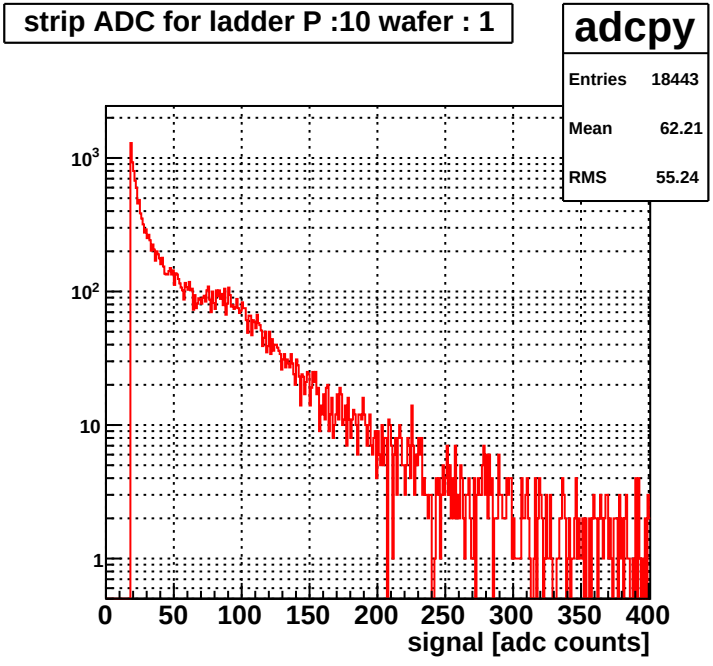

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 20870
Mean x 621.8
Mean y 35.84
RMS x 119.7
RMS y 40.93
signal [adc counts]
channels

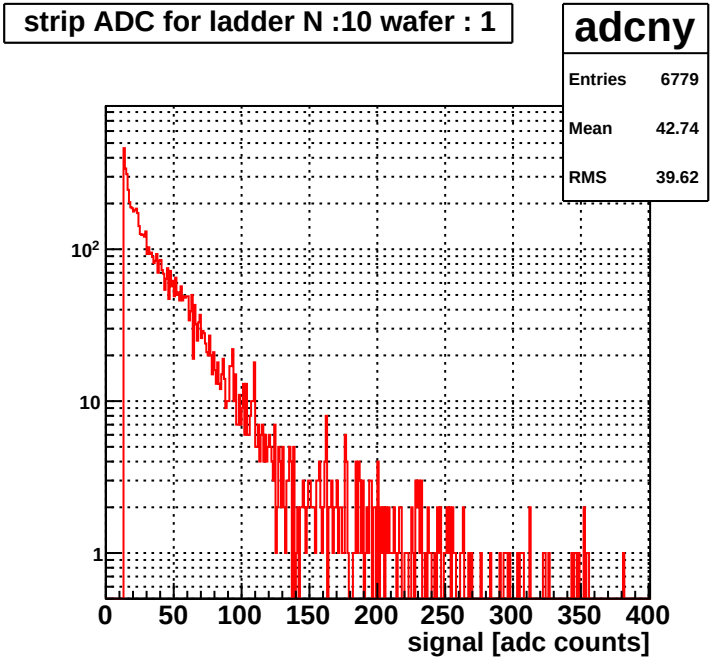

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 19223
Mean 62.58
RMS 47.15
signal [adc counts]

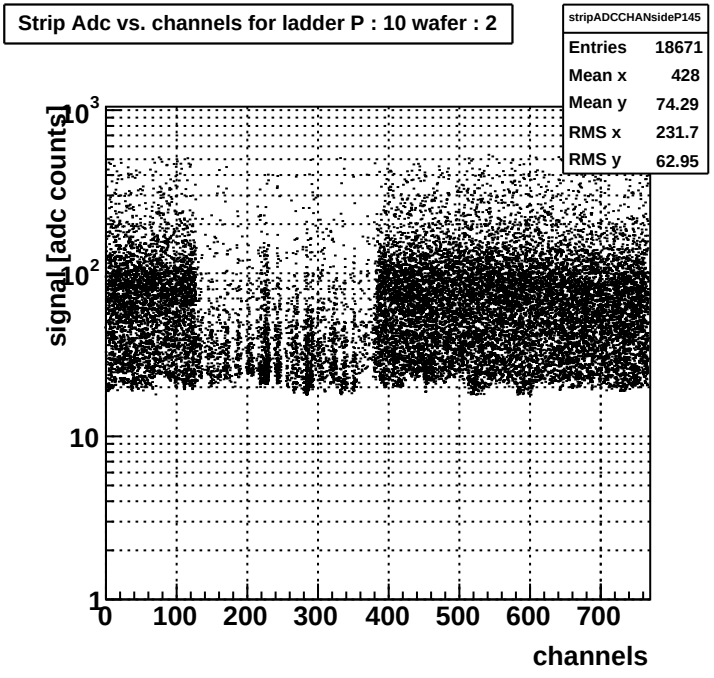

strip ADC for ladder N :9 wafer : 16
adcny
Entries 20870
Mean 35.68
RMS 37.32
signal [adc counts]

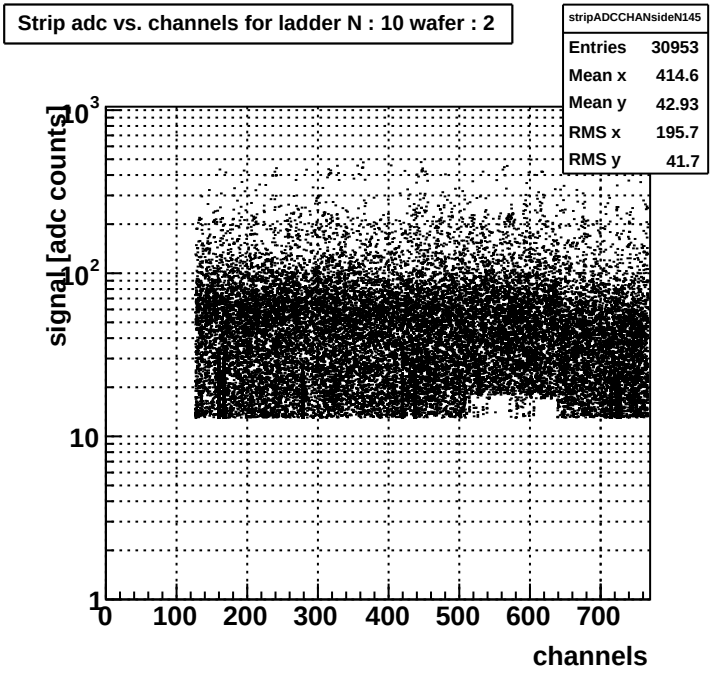

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 18443
Mean x 316
Mean y 63.44
RMS x 225.8
RMS y 60.96
signal [adc counts]
channels

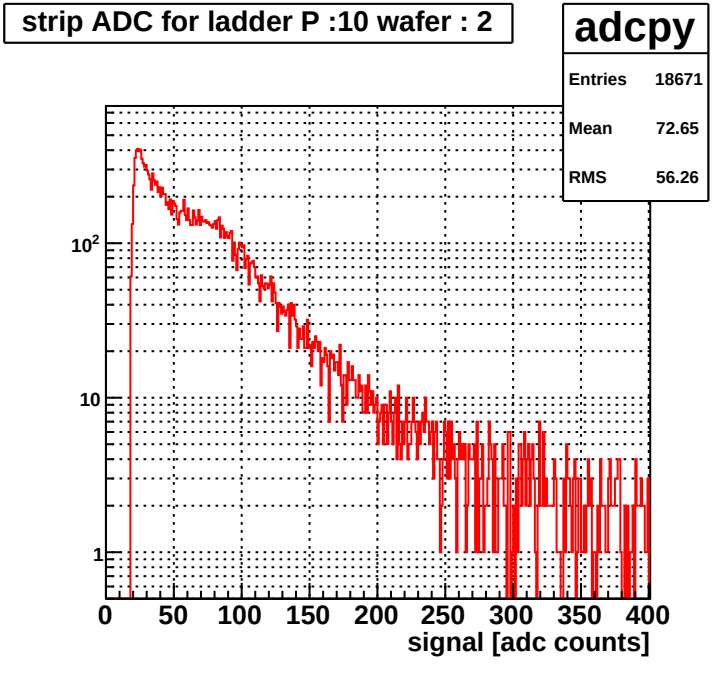

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 6779
Mean x 584.2
Mean y 42.88
RMS x 196.7
RMS y 42.69
signal [adc counts]
channels

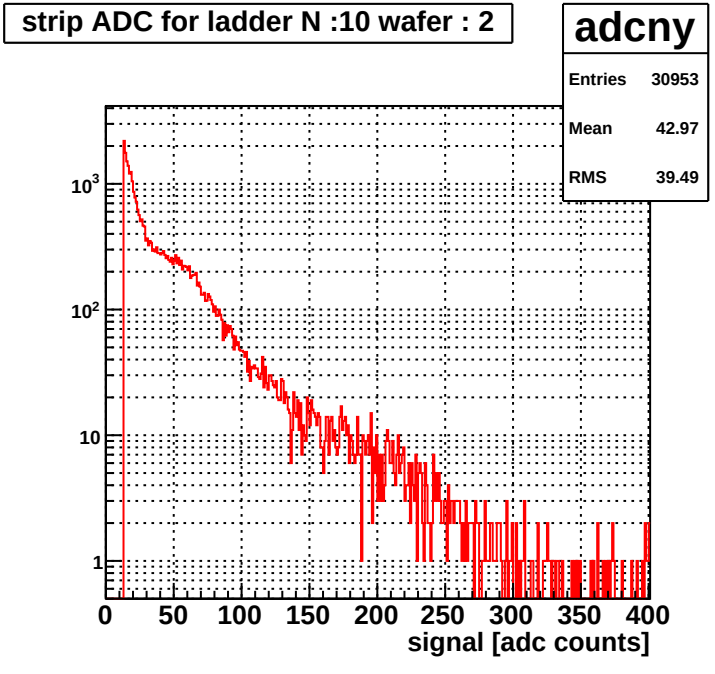

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 18443
Mean 62.21
RMS 55.24
signal [adc counts]

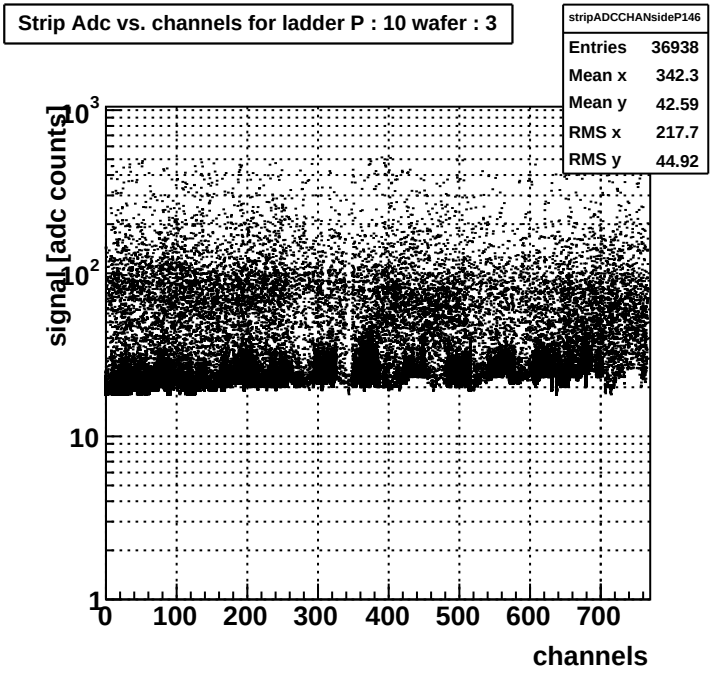

strip ADC for ladder N :10 wafer : 1
adcny
Entries 6779
Mean 42.74
RMS 39.62
signal [adc counts]

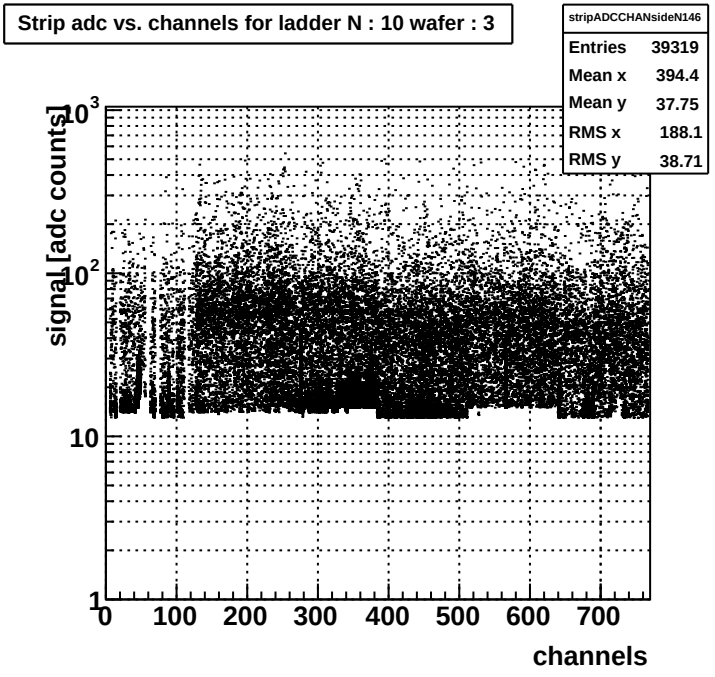

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 18671
Mean x 428
Mean y 74.29
RMS x 231.7
RMS y 62.95
signal [adc counts]
channels

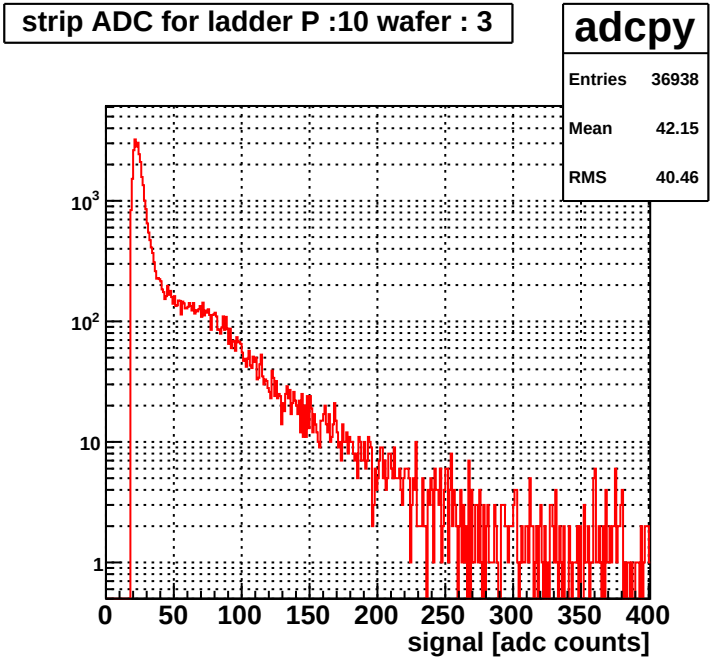

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 30953
Mean x 414.6
Mean y 42.93
RMS x 195.7
RMS y 41.7
signal [adc counts]
channels

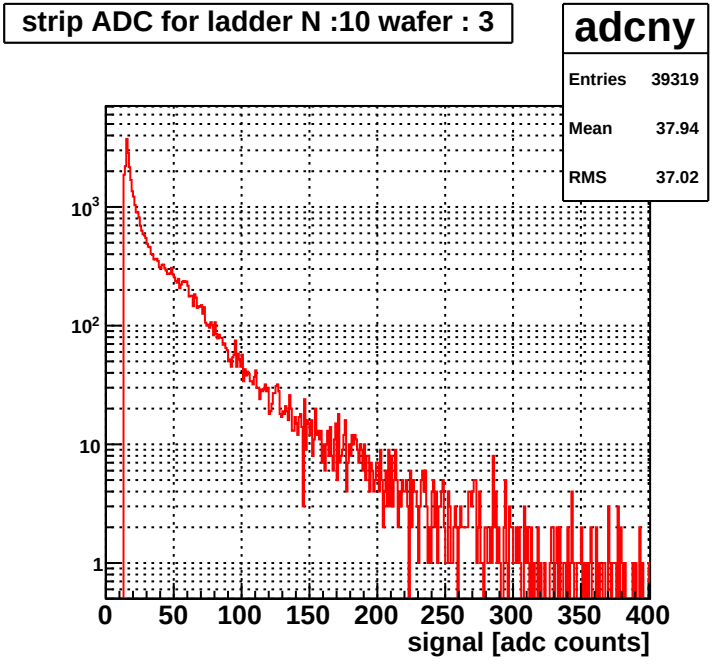

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 18671
Mean 72.65
RMS 56.26
signal [adc counts]

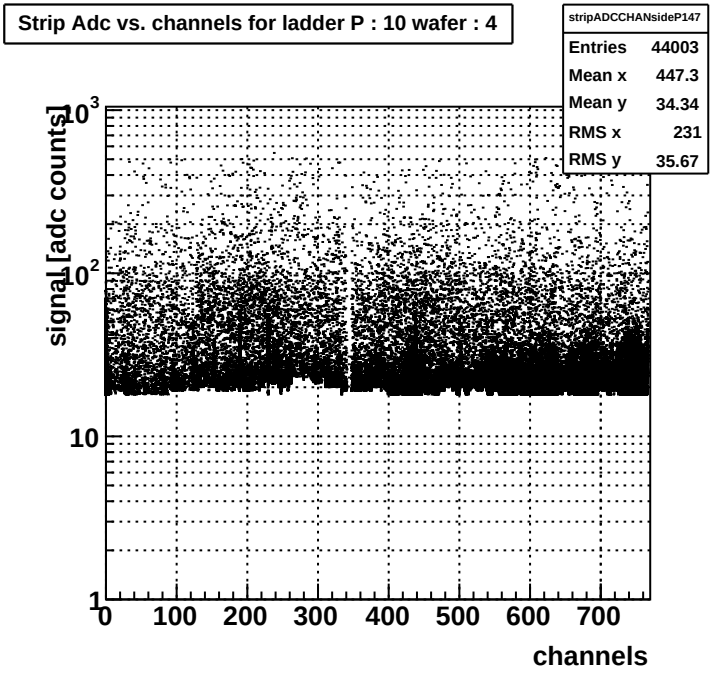

strip ADC for ladder N :10 wafer : 2
adcny
Entries 30953
Mean 42.97
RMS 39.49
signal [adc counts]

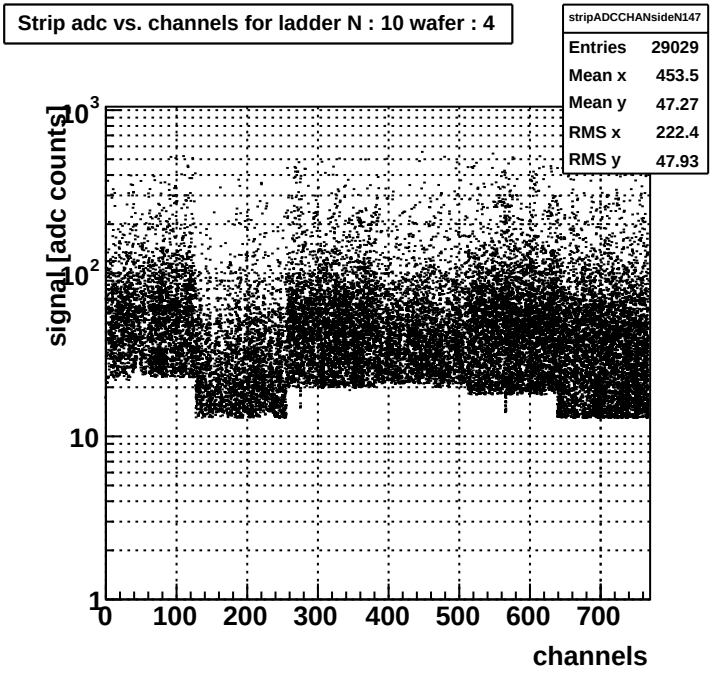

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 36938
Mean x 342.3
Mean y 42.59
RMS x 217.7
RMS y 44.92
signal [adc counts]
channels

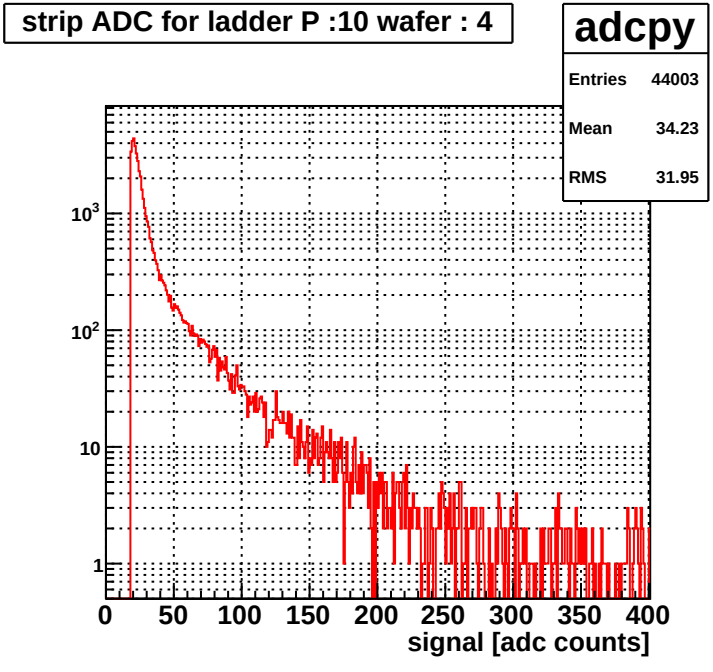

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 39319
Mean x 394.4
Mean y 37.75
RMS x 188.1
RMS y 38.71
signal [adc counts]
channels

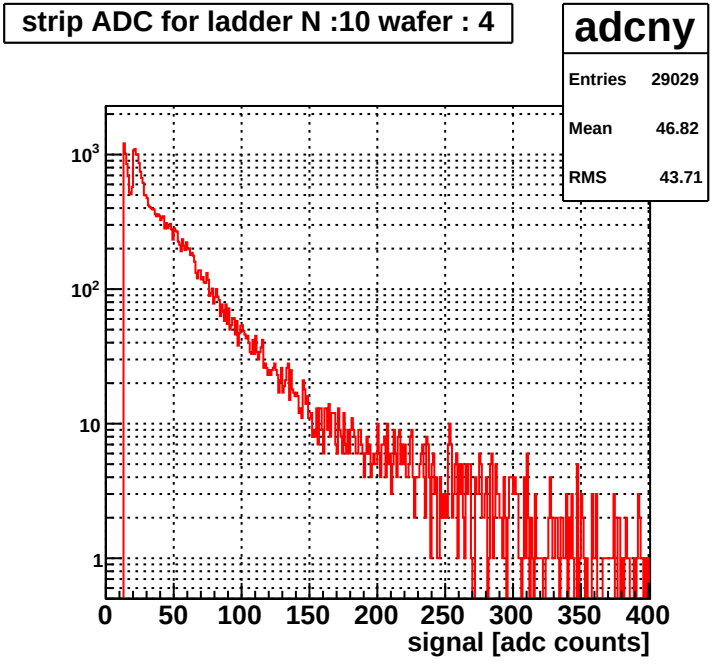

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 36938
Mean 42.15
RMS 40.46
signal [adc counts]

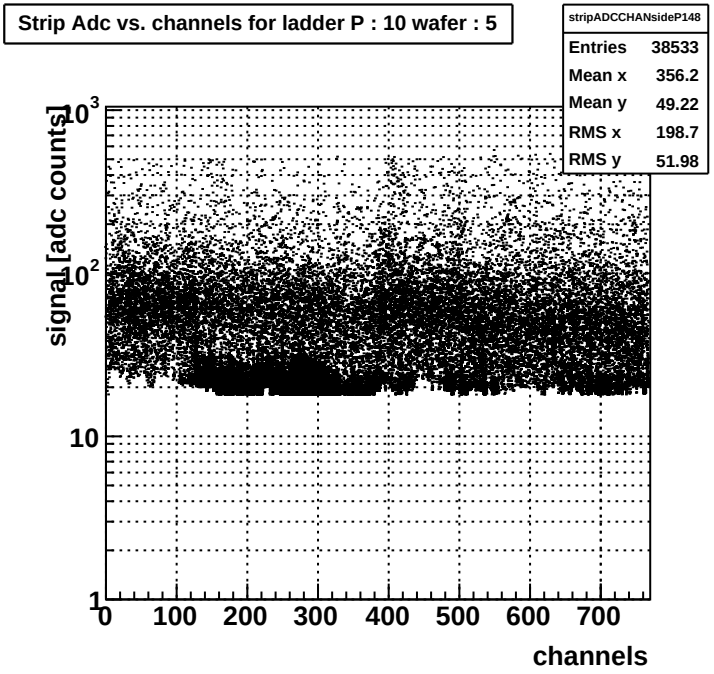

strip ADC for ladder N :10 wafer : 3
adcny
Entries 39319
Mean 37.94
RMS 37.02
signal [adc counts]

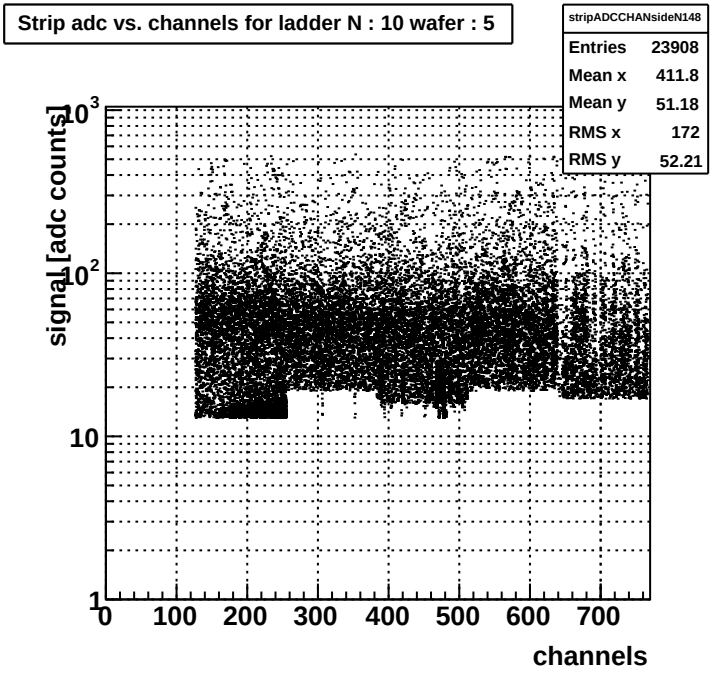

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 44003
Mean x 447.3
Mean y 34.34
RMS x 231
RMS y 35.67
signal [adc counts]
channels

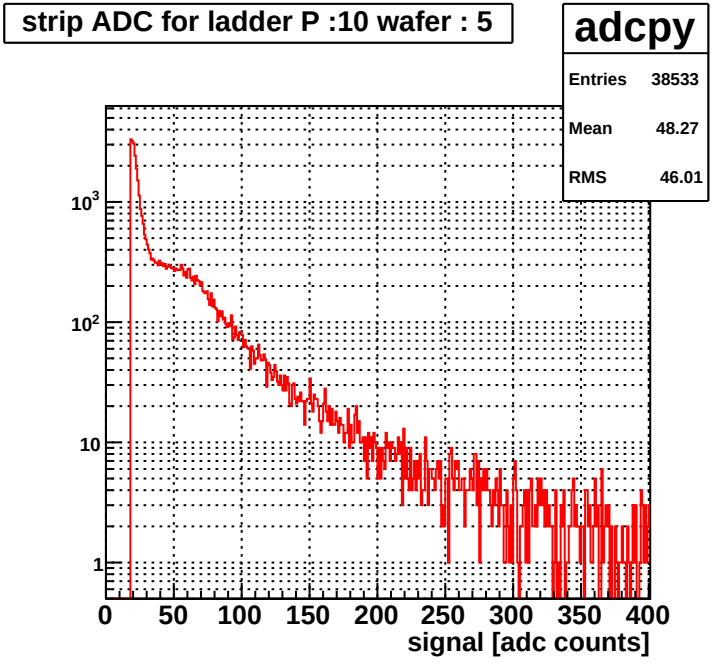

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 29029
Mean x 453.5
Mean y 47.27
RMS x 222.4
RMS y 47.93
signal [adc counts]
channels

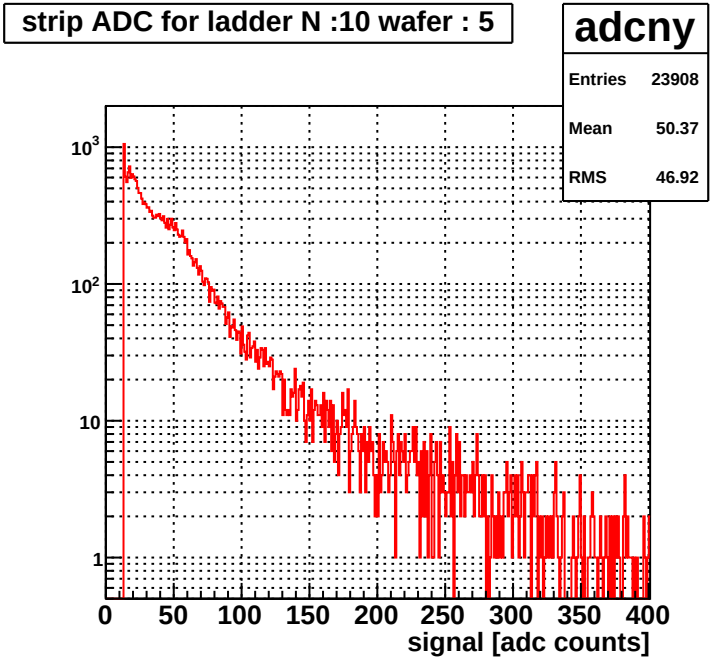

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 44003
Mean 34.23
RMS 31.95
signal [adc counts]

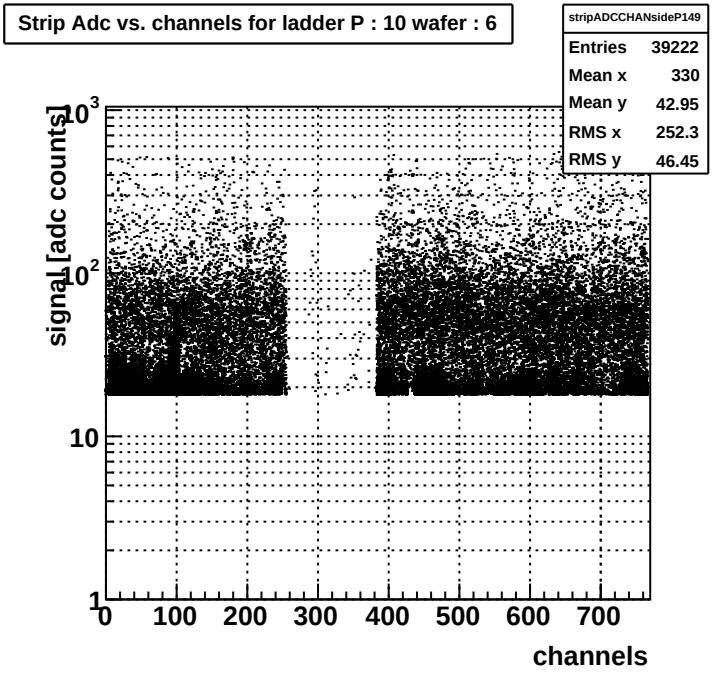

strip ADC for ladder N :10 wafer : 4
adcny
Entries 29029
Mean 46.82
RMS 43.71
signal [adc counts]

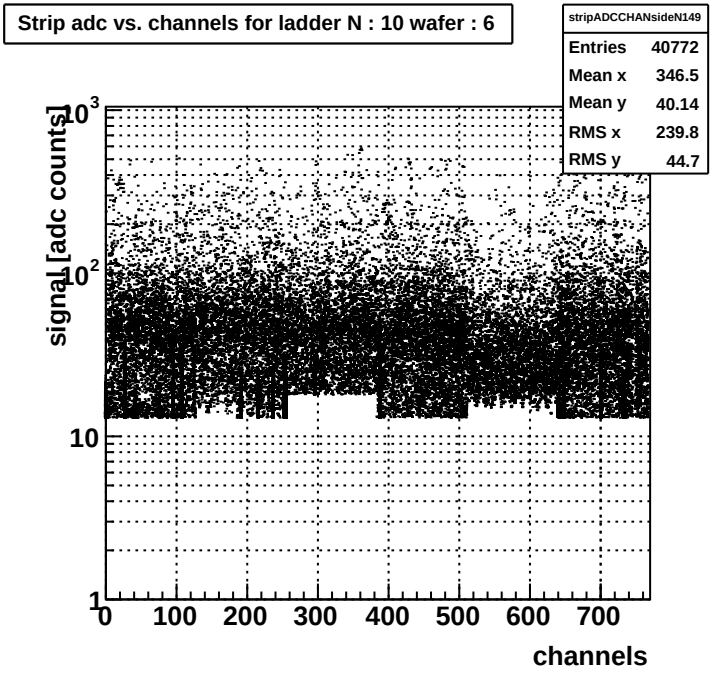

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 38533
Mean x 356.2
Mean y 49.22
RMS x 198.7
RMS y 51.98
signal [adc counts]
channels

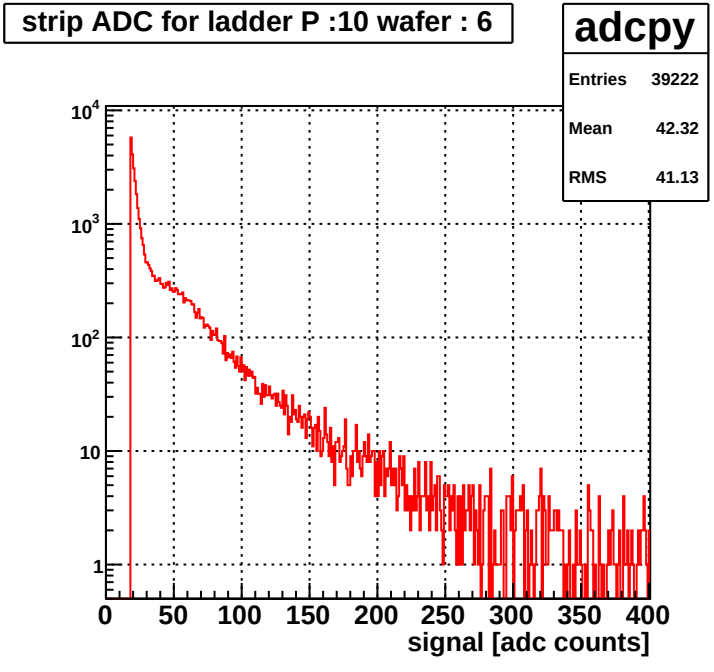

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 23908
Mean x 411.8
Mean y 51.18
RMS x 172
RMS y 52.21
signal [adc counts]
channels

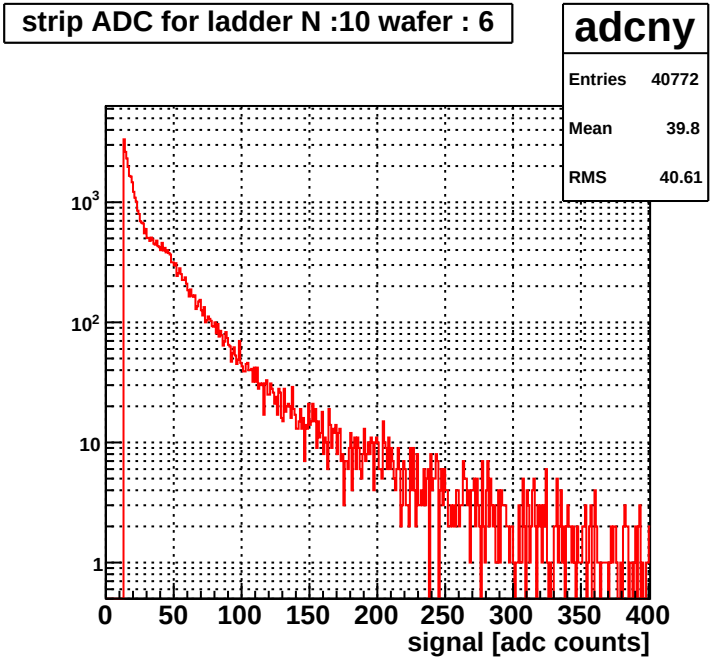

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 38533
Mean 48.27
RMS 46.01
signal [adc counts]

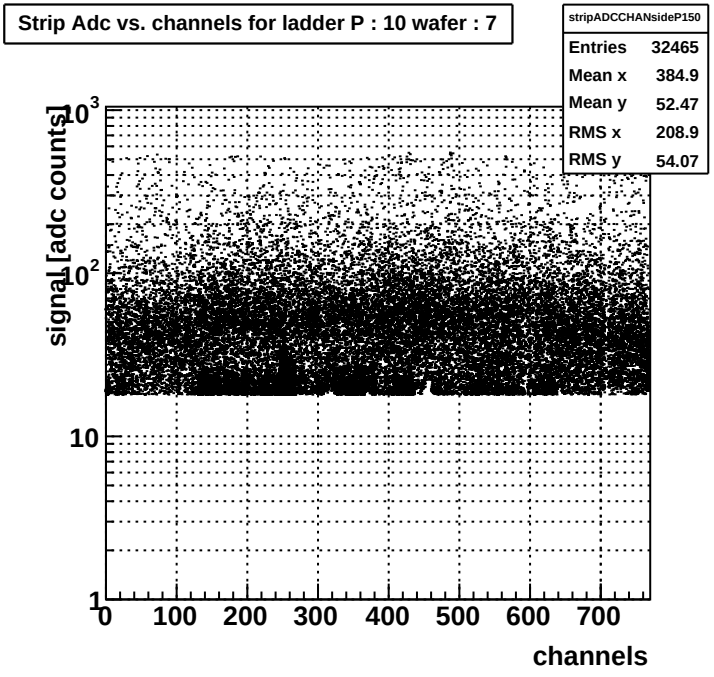

strip ADC for ladder N :10 wafer : 5
adcny
Entries 23908
Mean 50.37
RMS 46.92
signal [adc counts]

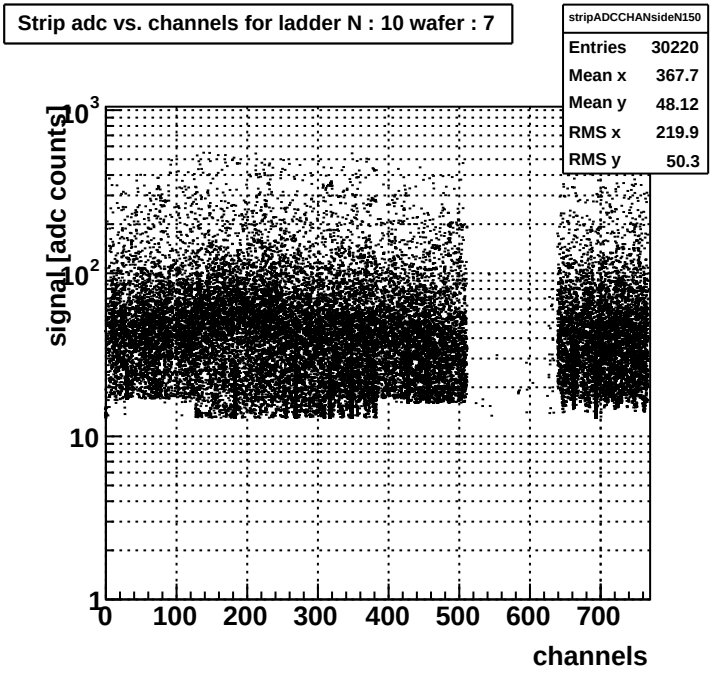

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 39222
Mean x 330
Mean y 42.95
RMS x 252.3
RMS y 46.45
signal [adc counts]
channels

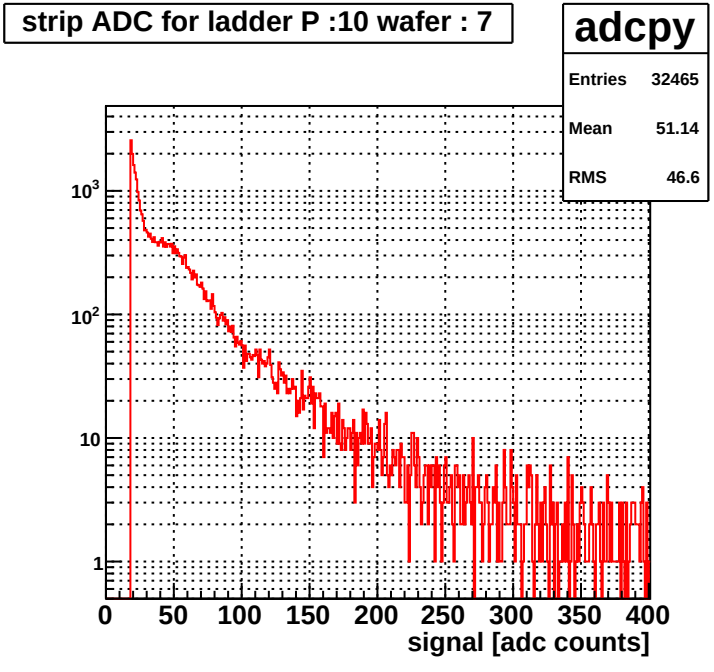

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 40772
Mean x 346.5
Mean y 40.14
RMS x 239.8
RMS y 44.7
signal [adc counts]
channels

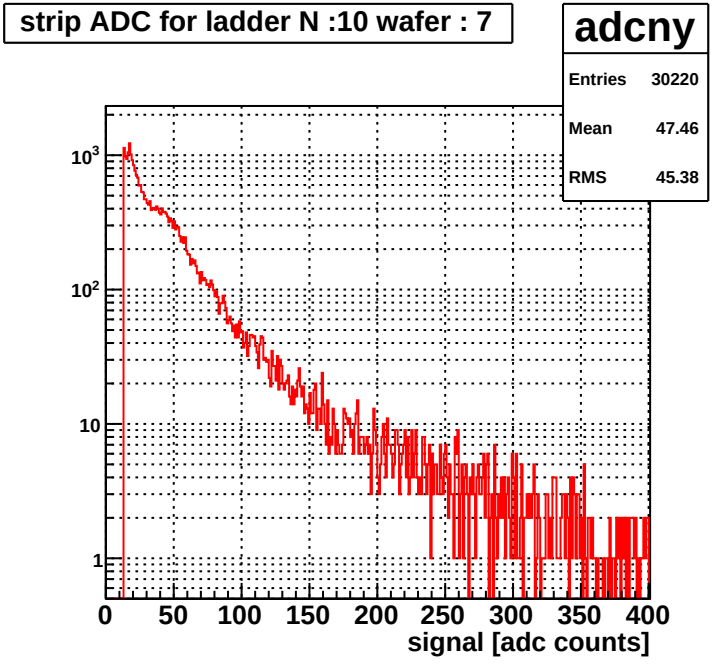

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 39222
Mean 42.32
RMS 41.13
signal [adc counts]

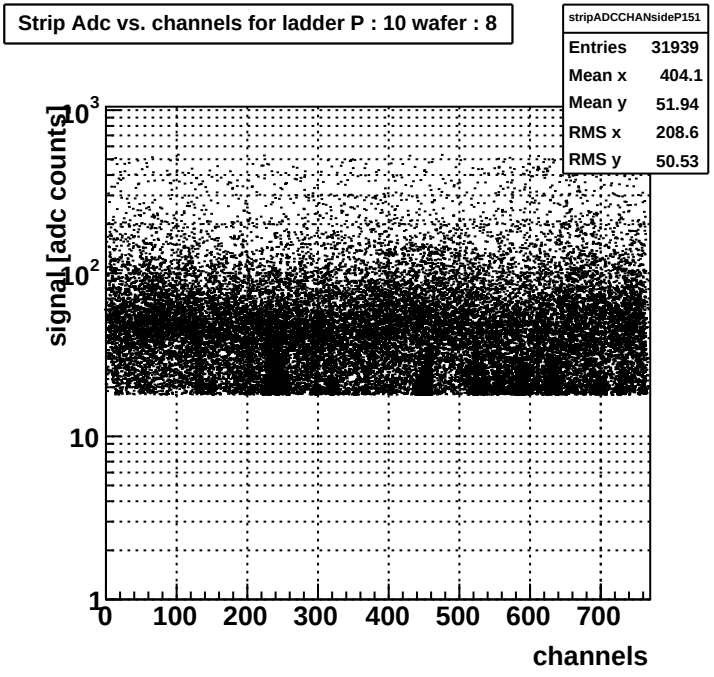

strip ADC for ladder N :10 wafer : 6
adcny
Entries 40772
Mean 39.8
RMS 40.61
signal [adc counts]

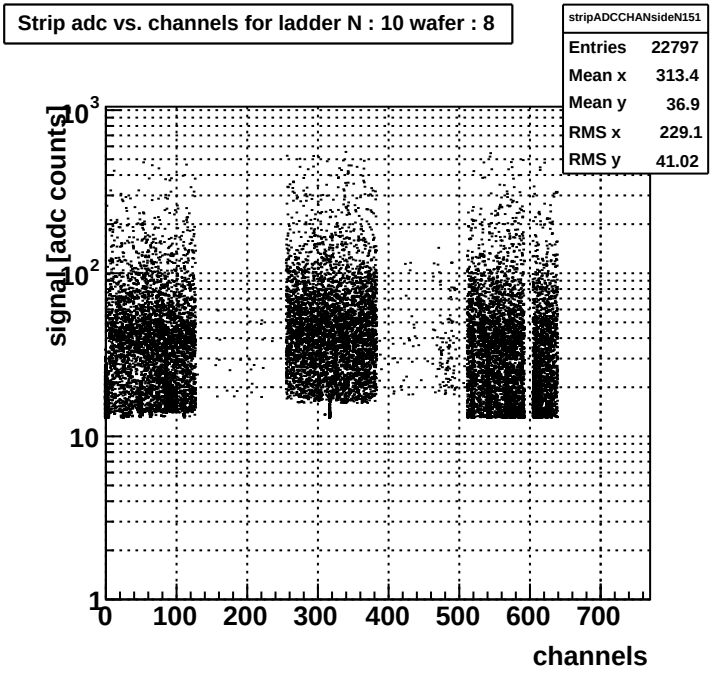

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 32465
Mean x 384.9
Mean y 52.47
RMS x 208.9
RMS y 54.07
signal [adc counts]
channels

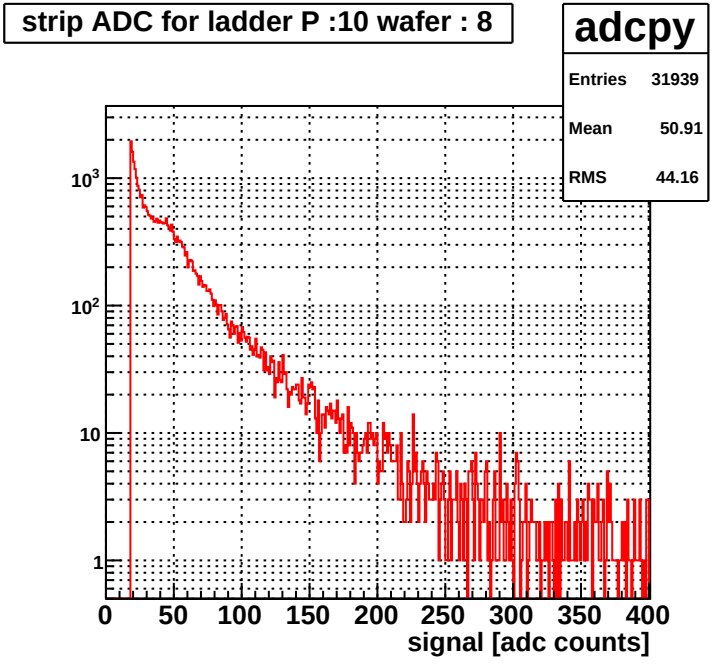

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 30220
Mean x 367.7
Mean y 48.12
RMS x 219.9
RMS y 50.3
signal [adc counts]
channels

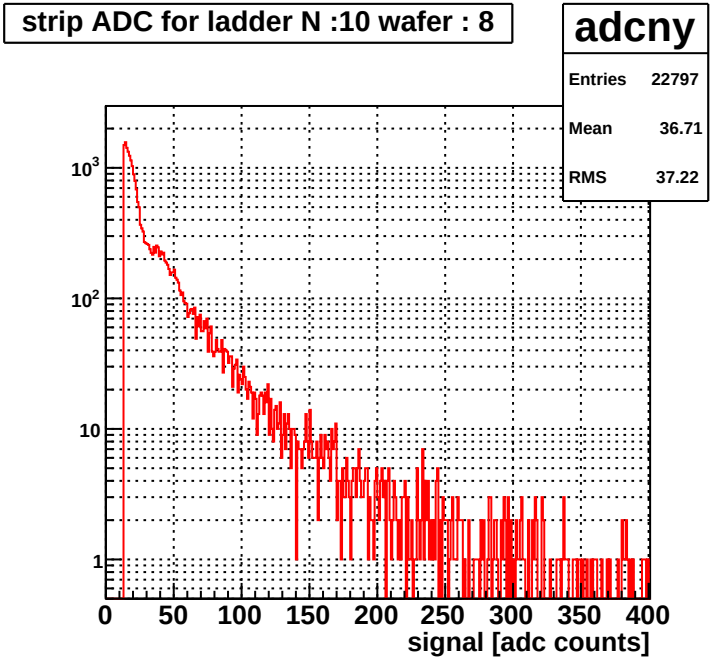

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 32465
Mean 51.14
RMS 46.6
signal [adc counts]

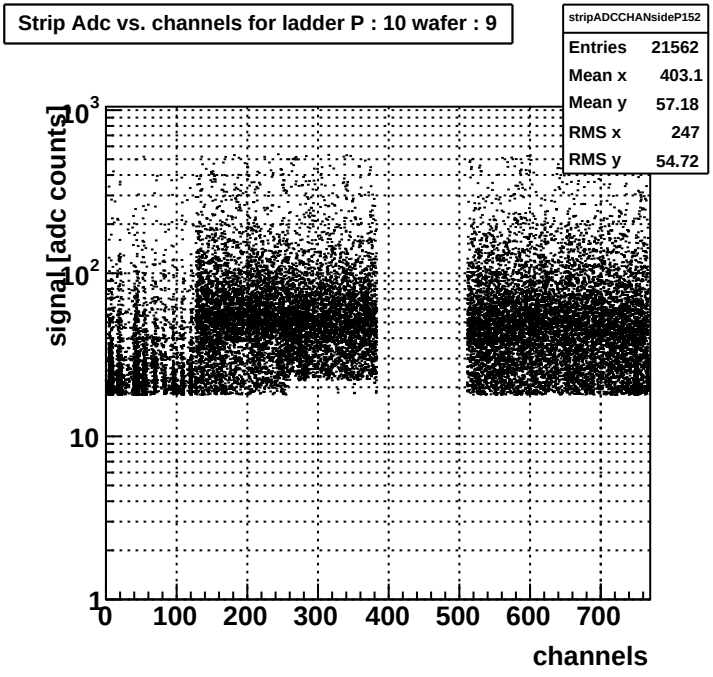

strip ADC for ladder N :10 wafer : 7
adcny
Entries 30220
Mean 47.46
RMS 45.38
signal [adc counts]

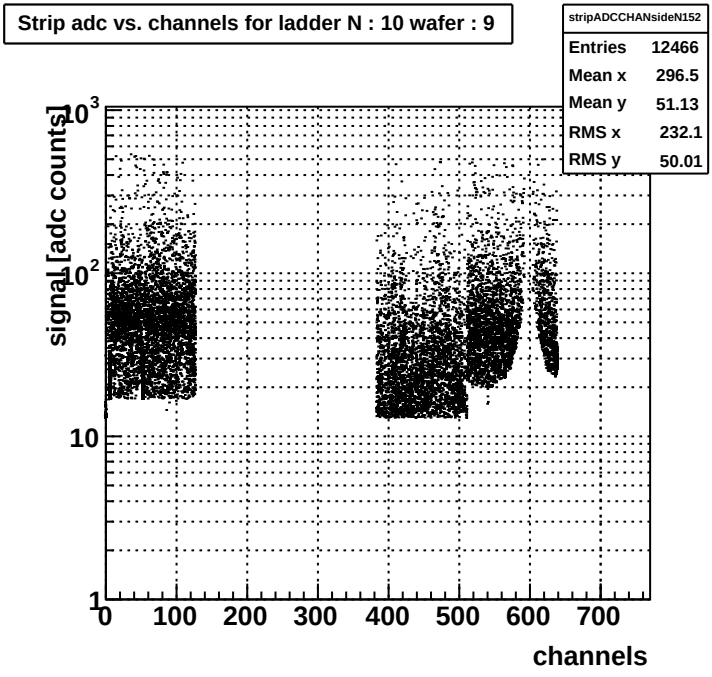

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 31939
Mean x 404.1
Mean y 51.94
RMS x 208.6
RMS y 50.53
signal [adc counts]
channels

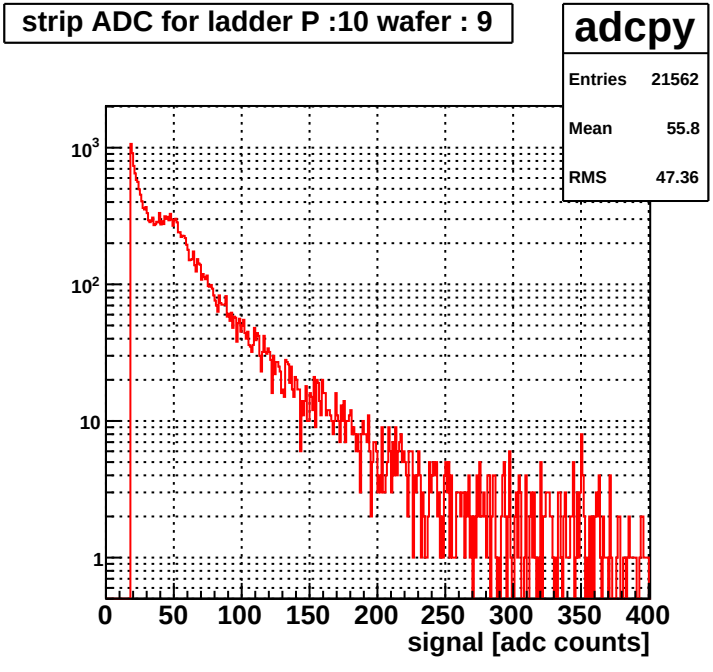

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 22797
Mean x 313.4
Mean y 36.9
RMS x 229.1
RMS y 41.02
signal [adc counts]
channels

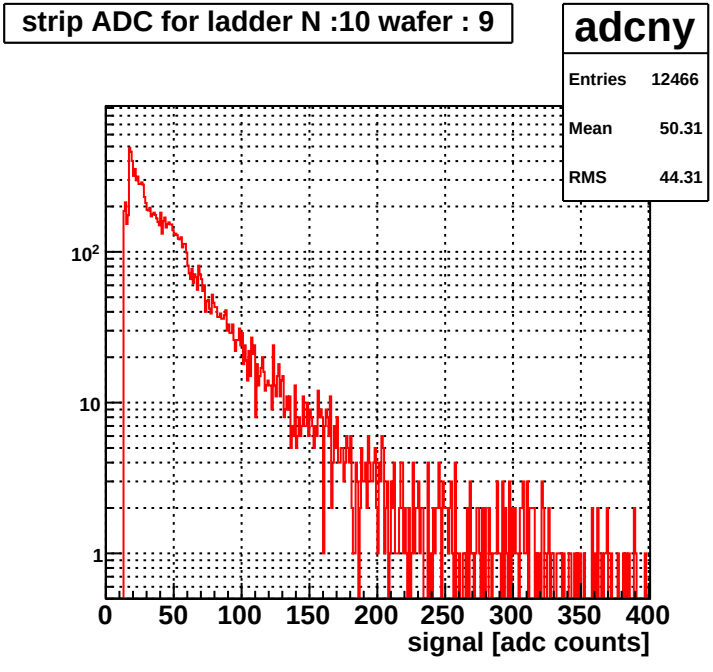

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 31939
Mean 50.91
RMS 44.16
signal [adc counts]

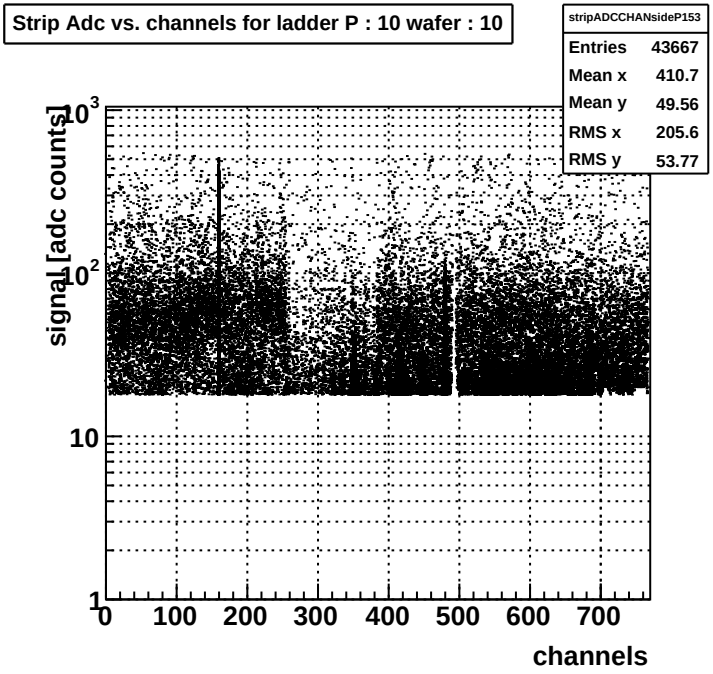

strip ADC for ladder N :10 wafer : 8
adcny
Entries 22797
Mean 36.71
RMS 37.22
signal [adc counts]

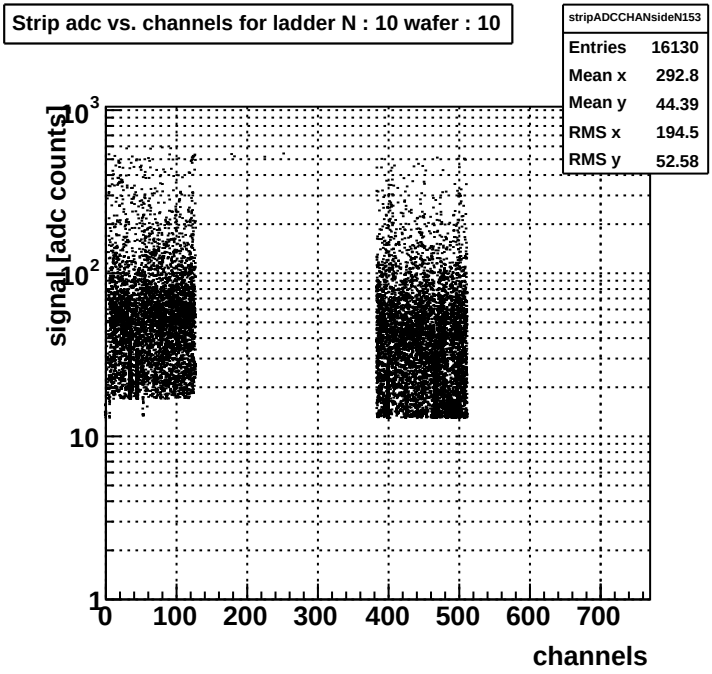

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 21562
Mean x 403.1
Mean y 57.18
RMS x 247
RMS y 54.72
signal [adc counts]
channels

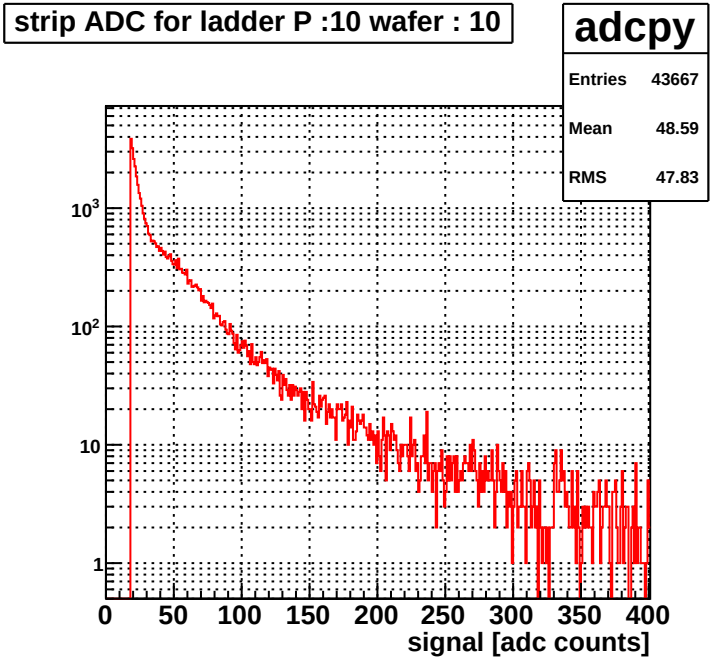

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12466
Mean x 296.5
Mean y 51.13
RMS x 232.1
RMS y 50.01
signal [adc counts]
channels

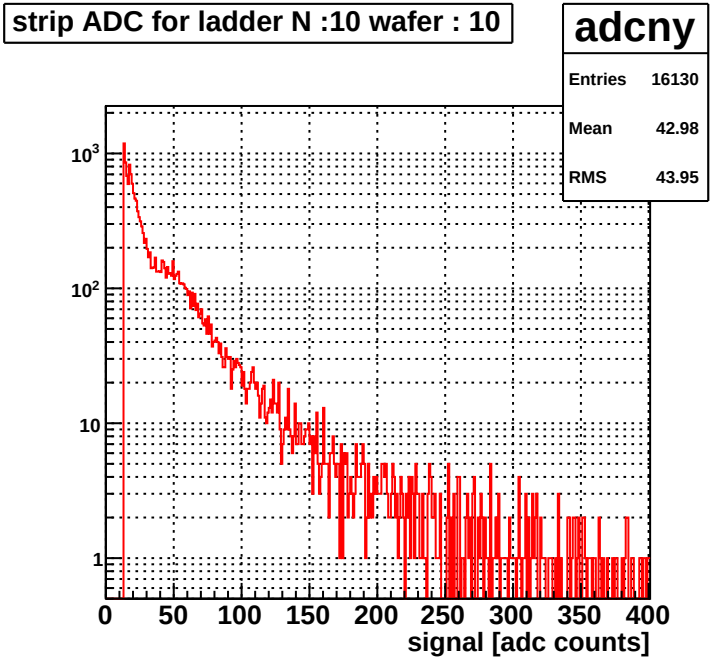

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 21562
Mean 55.8
RMS 47.36
signal [adc counts]

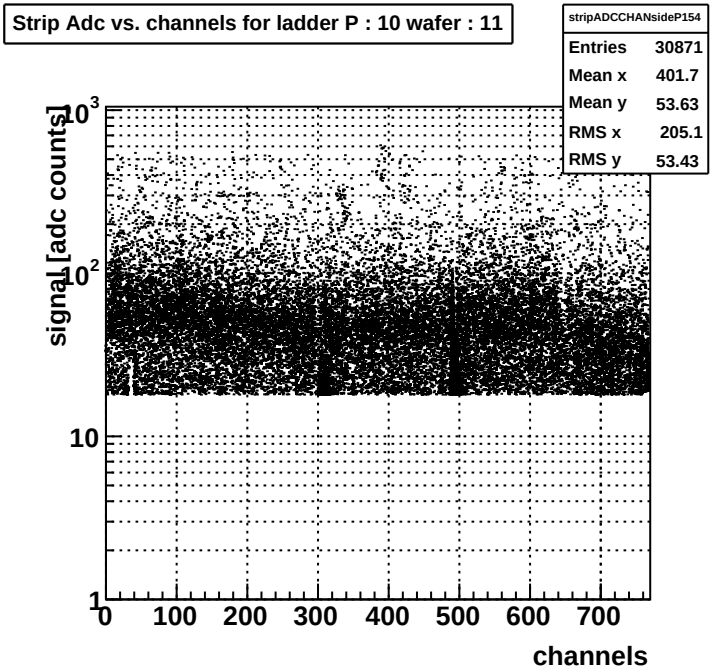

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12466
Mean 50.31
RMS 44.31
signal [adc counts]

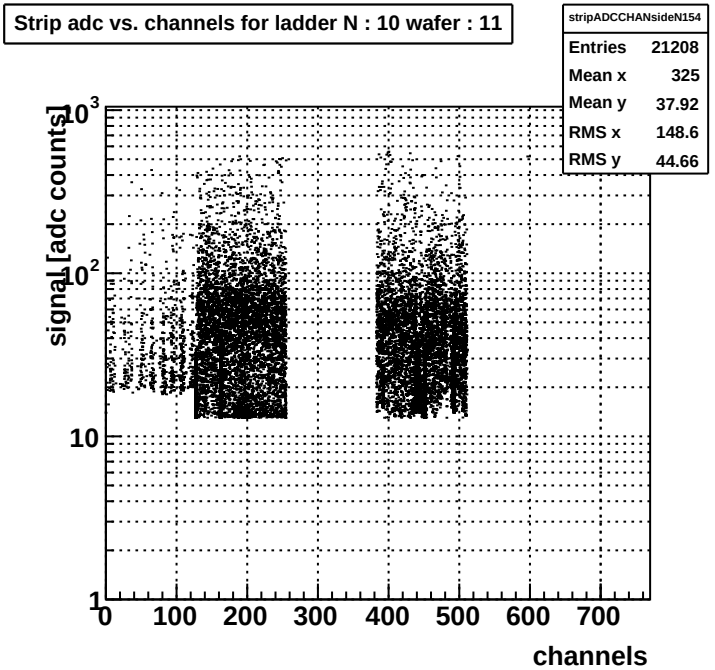

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 43667
Mean x 410.7
Mean y 49.56
RMS x 205.6
RMS y 53.77
signal [adc counts]
channels

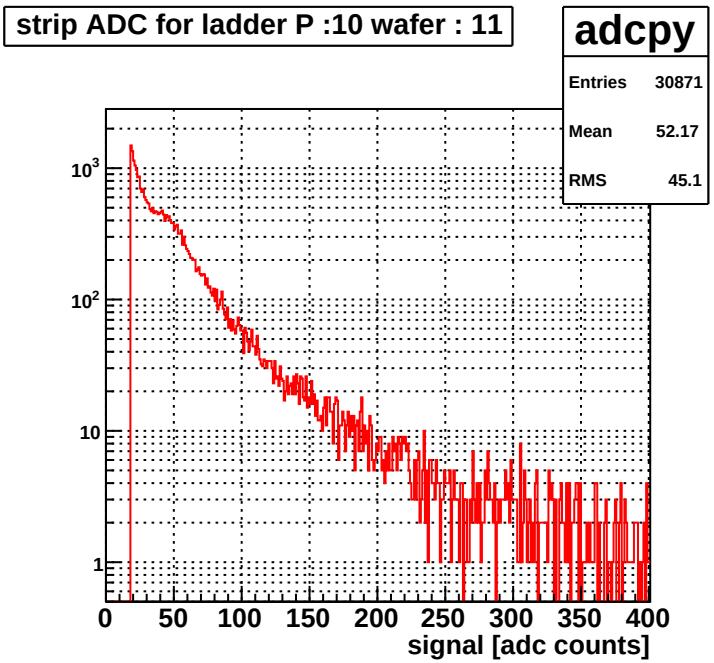

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 16130
Mean x 292.8
Mean y 44.39
RMS x 194.5
RMS y 52.58
signal [adc counts]
channels

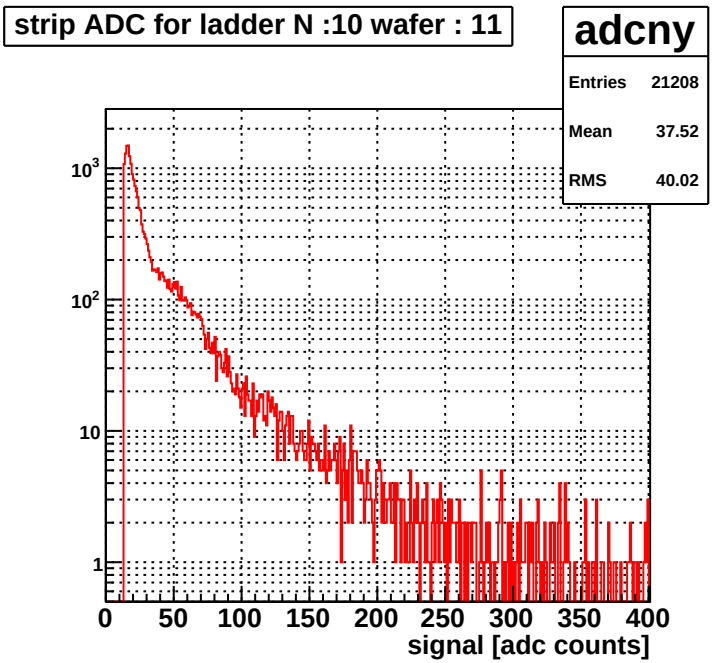

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 43667
Mean 48.59
RMS 47.83
signal [adc counts]

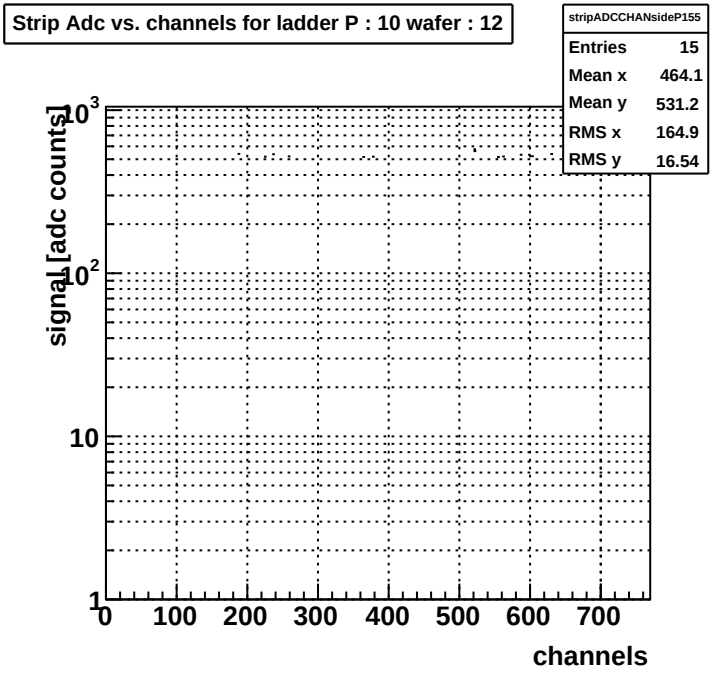

strip ADC for ladder N :10 wafer : 10
adcny
Entries 16130
Mean 42.98
RMS 43.95
signal [adc counts]

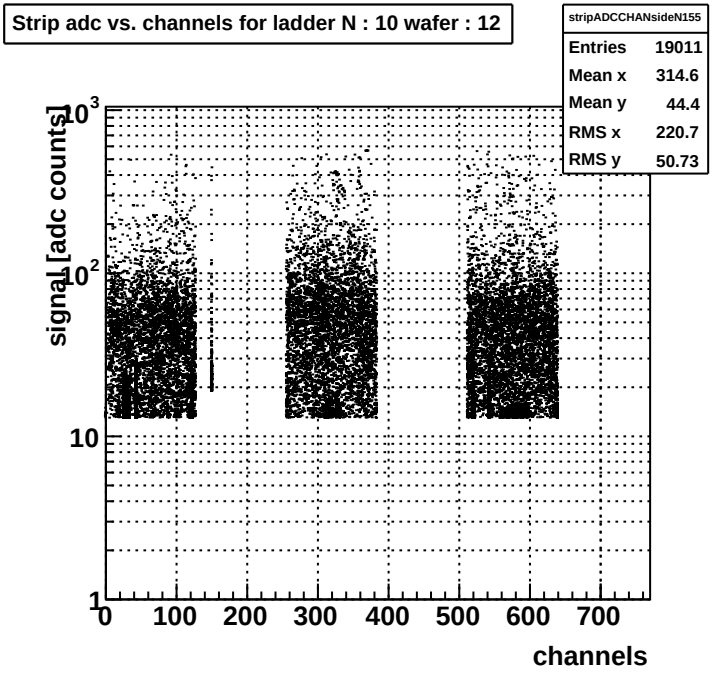

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 30871
Mean x 401.7
Mean y 53.63
RMS x 205.1
RMS y 53.43
signal [adc counts]
channels

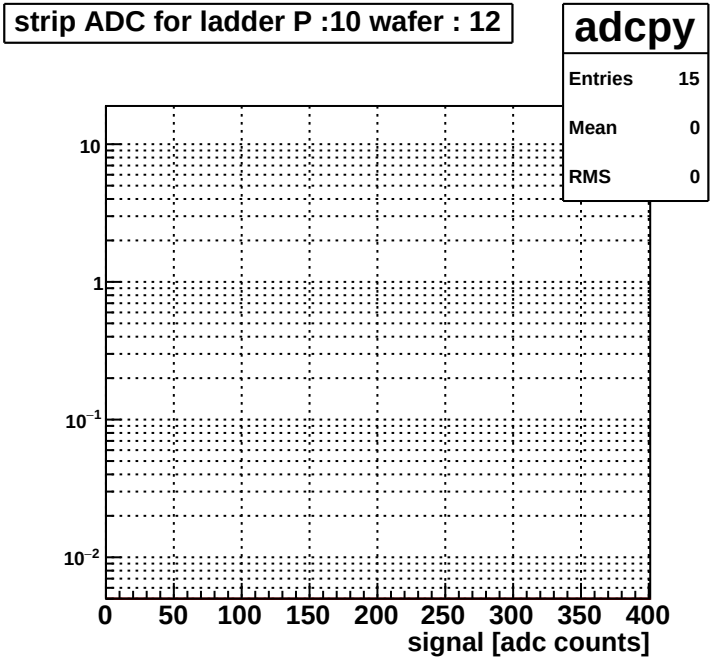

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 21208
Mean x 325
Mean y 37.92
RMS x 148.6
RMS y 44.66
signal [adc counts]
channels

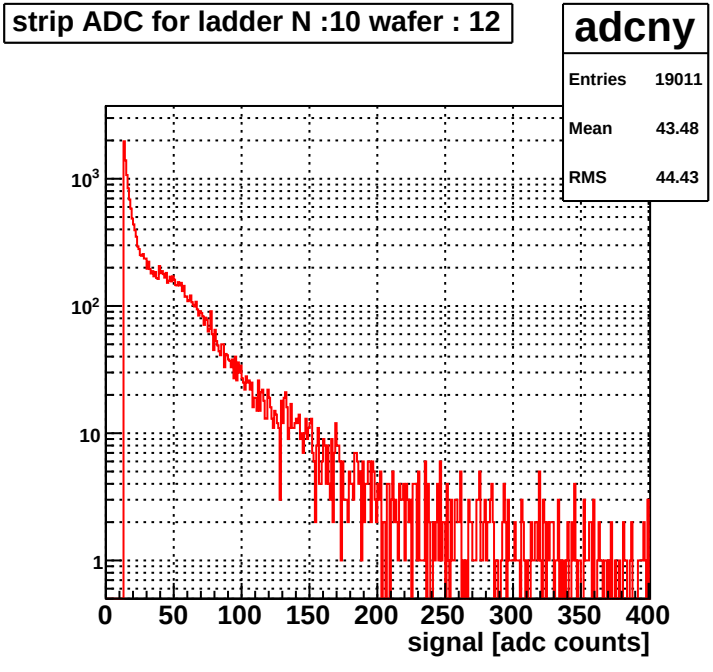

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 30871
Mean 52.17
RMS 45.1
signal [adc counts]

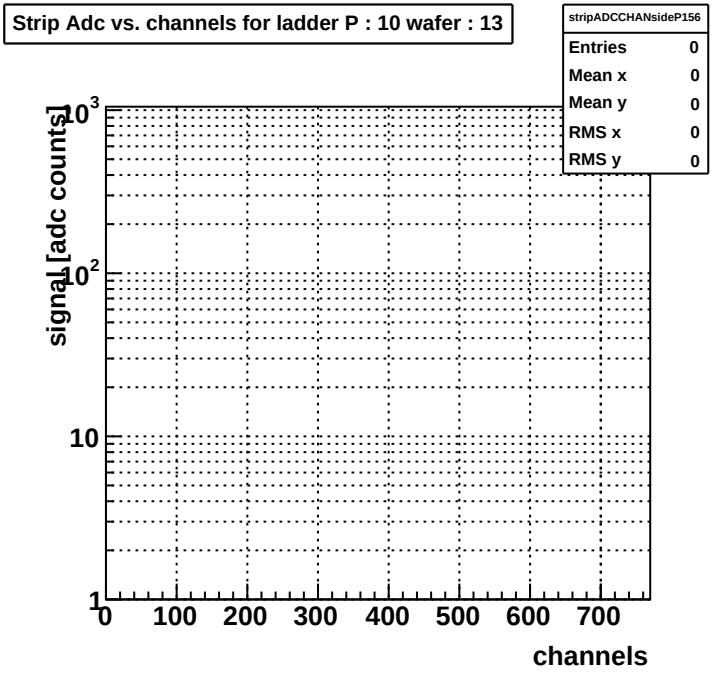

strip ADC for ladder N :10 wafer : 11
adcny
Entries 21208
Mean 37.52
RMS 40.02
signal [adc counts]

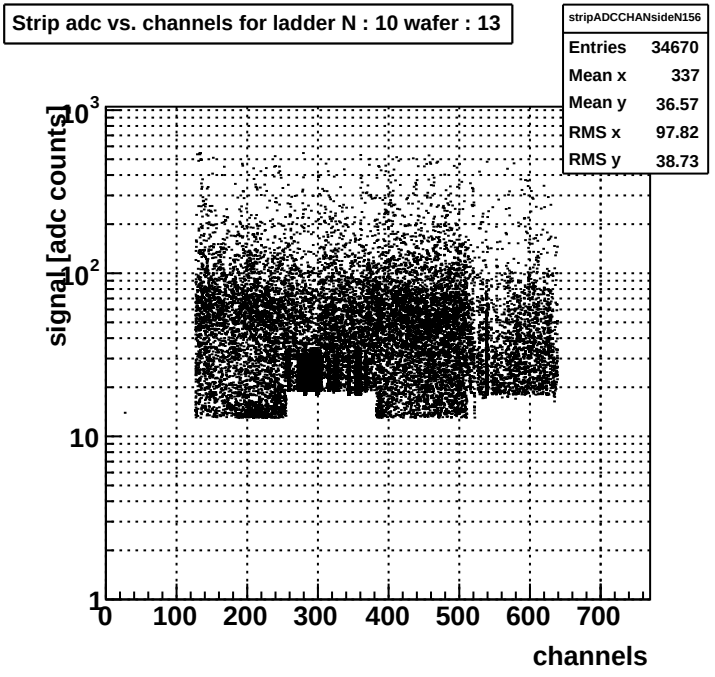

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 15
Mean x 464.1
Mean y 531.2
RMS x 164.9
RMS y 16.54
signal [adc counts]
channels

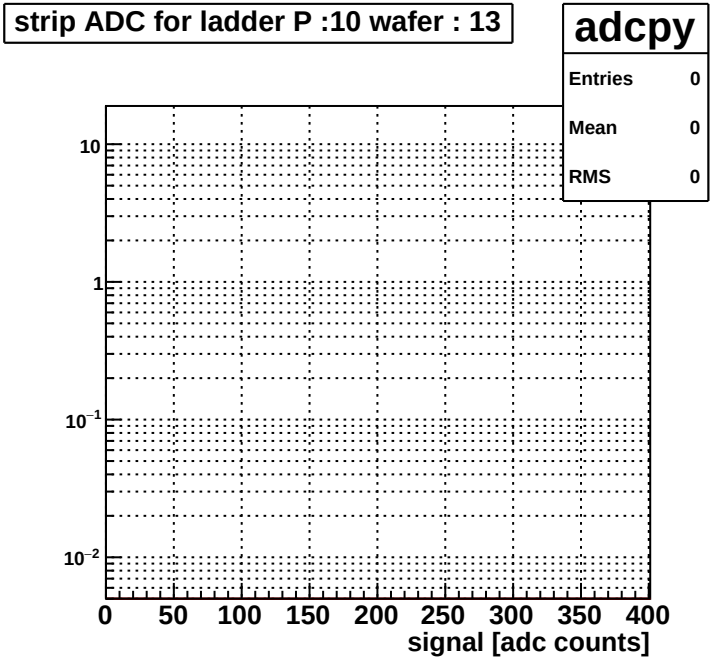

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 19011
Mean x 314.6
Mean y 44.4
RMS x 220.7
RMS y 50.73
signal [adc counts]
channels

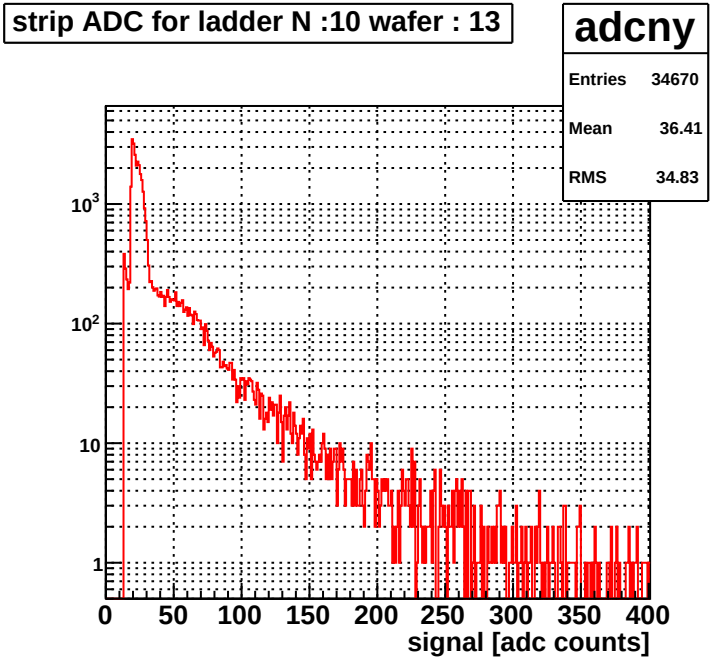

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

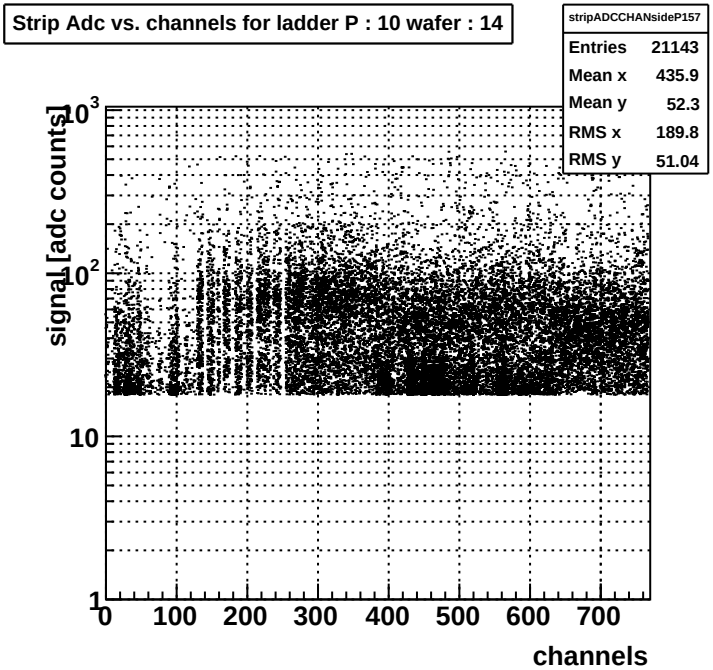

strip ADC for ladder N :10 wafer : 12
adcny
Entries 19011
Mean 43.48
RMS 44.43
signal [adc counts]

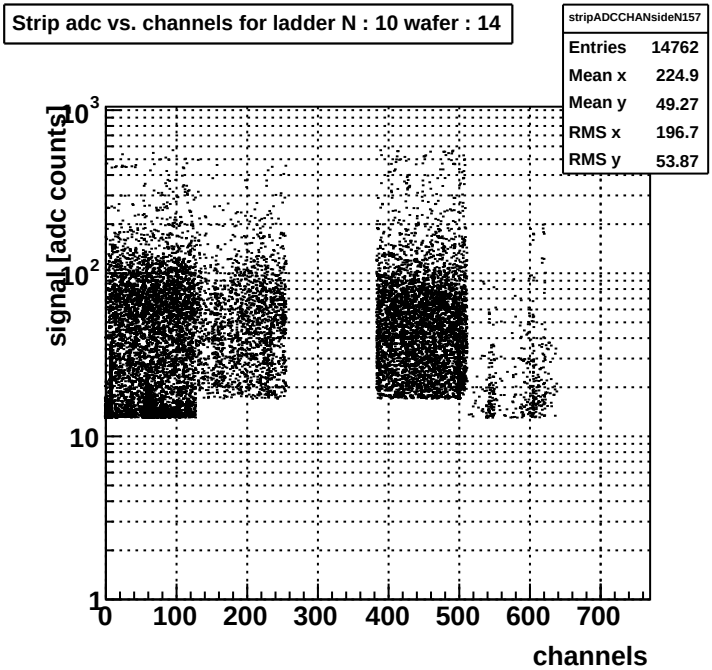

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

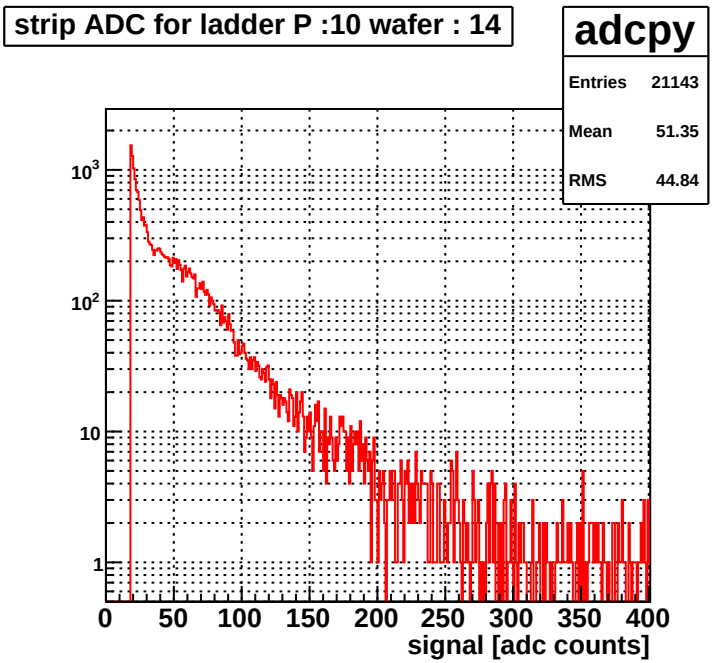

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 34670
Mean x 337
Mean y 36.57
RMS x 97.82
RMS y 38.73
signal [adc counts]
channels

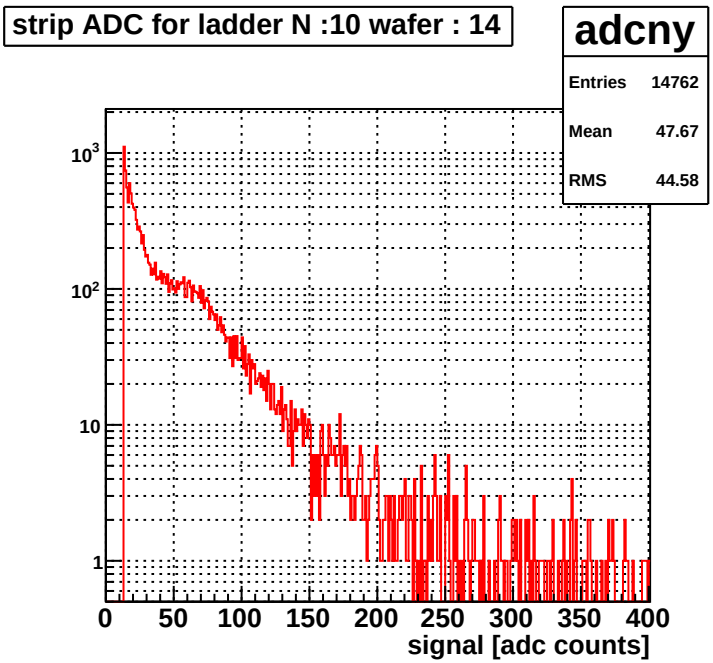

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

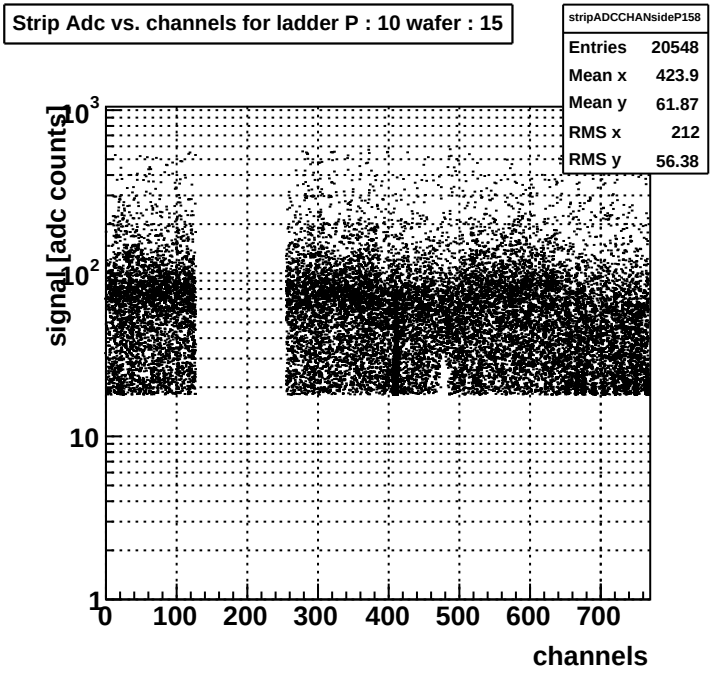

strip ADC for ladder N :10 wafer : 13
adcny
Entries 34670
Mean 36.41
RMS 34.83
signal [adc counts]

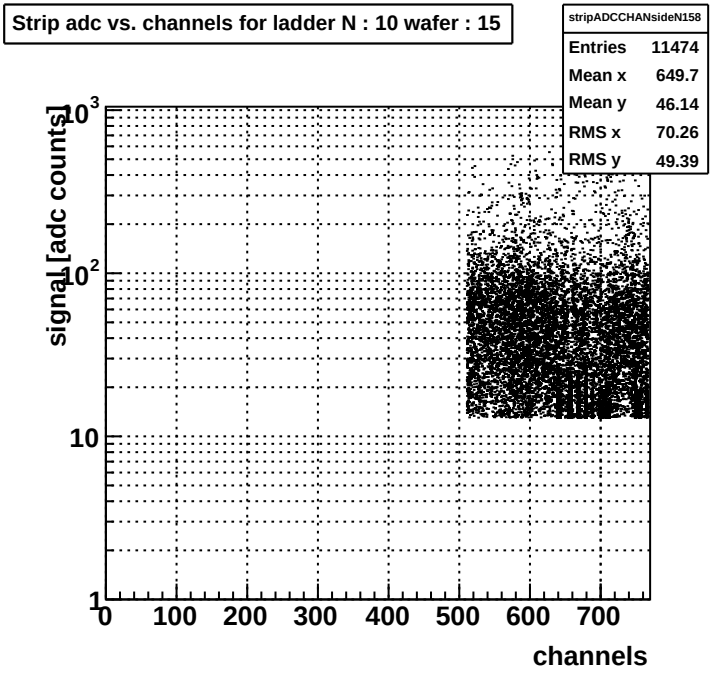

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 21143
Mean x 435.9
Mean y 52.3
RMS x 189.8
RMS y 51.04
signal [adc counts]
channels

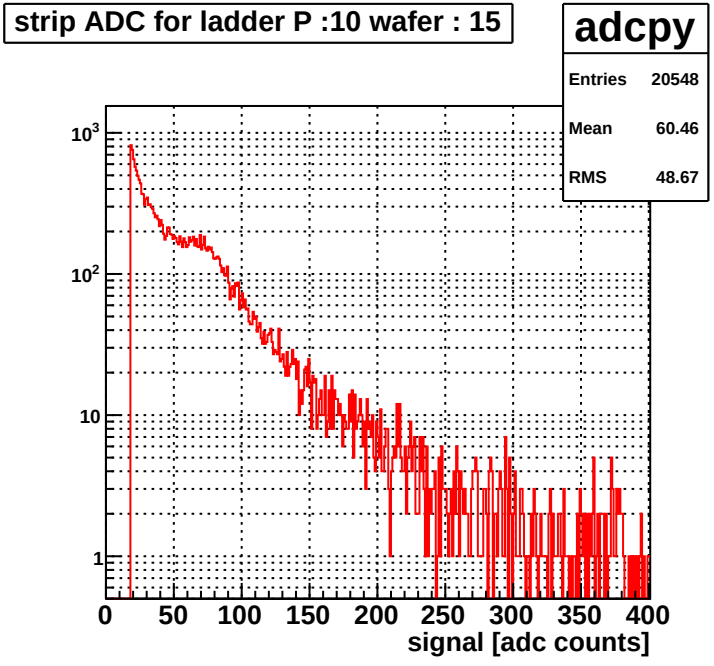

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 14762
Mean x 224.9
Mean y 49.27
RMS x 196.7
RMS y 53.87
signal [adc counts]
channels

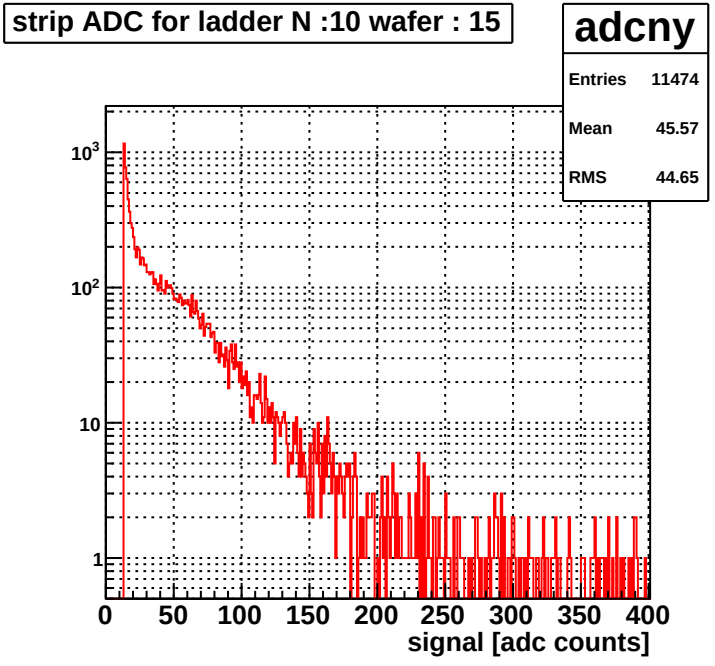

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 21143
Mean 51.35
RMS 44.84
signal [adc counts]

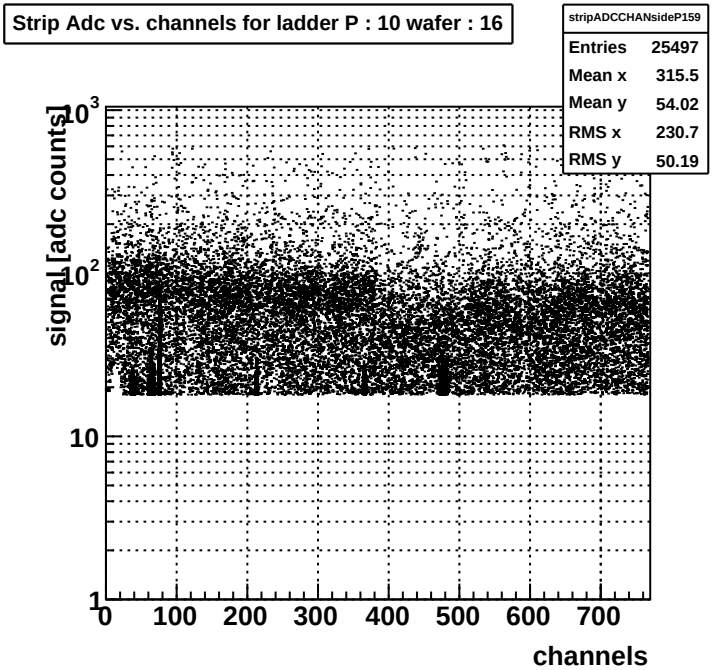

strip ADC for ladder N :10 wafer : 14
adcny
Entries 14762
Mean 47.67
RMS 44.58
signal [adc counts]

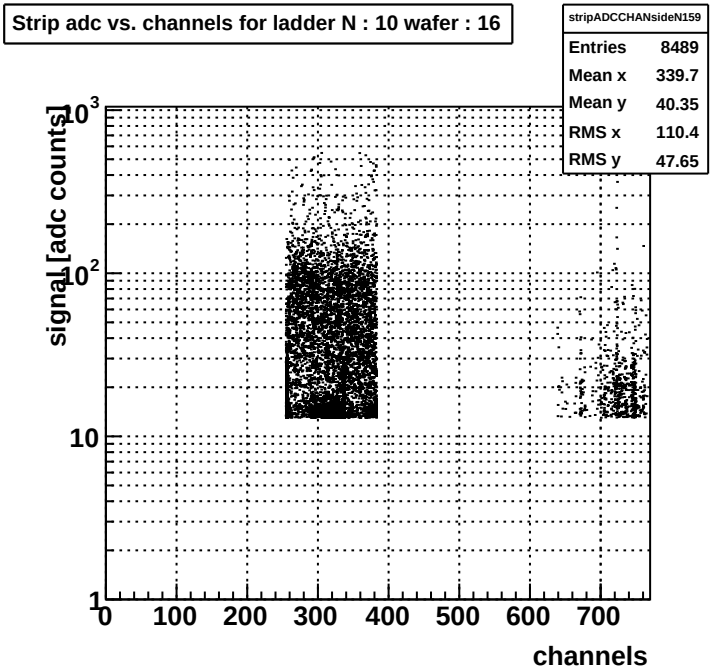

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 20548
Mean x 423.9
Mean y 61.87
RMS x 212
RMS y 56.38
signal [adc counts]
channels

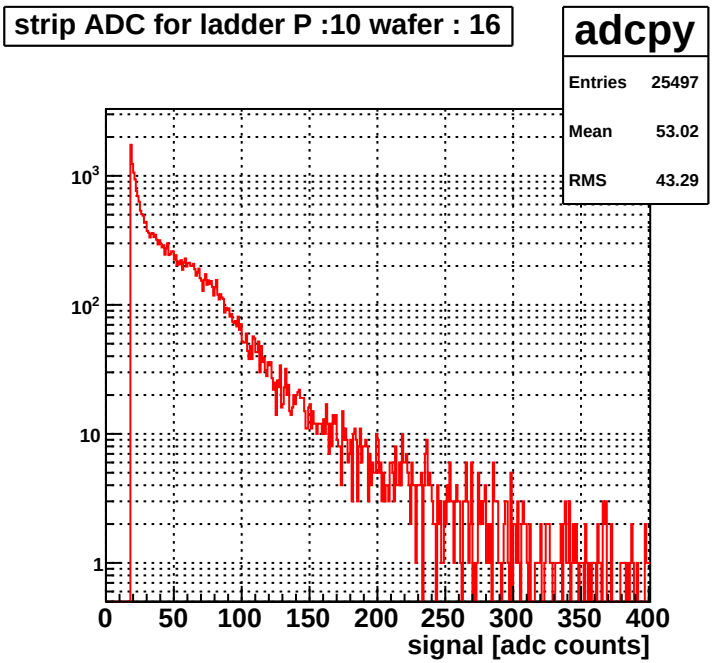

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 11474
Mean x 649.7
Mean y 46.14
RMS x 70.26
RMS y 49.39
signal [adc counts]
channels

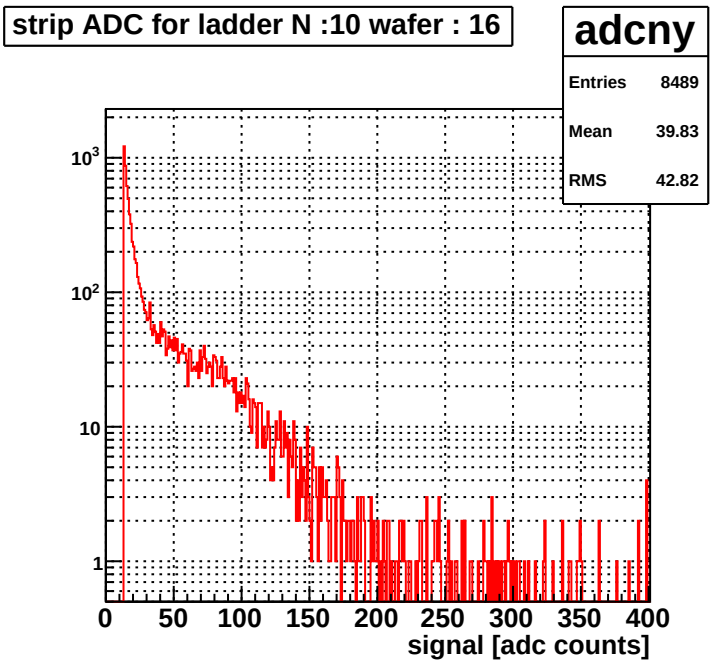

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 20548
Mean 60.46
RMS 48.67
signal [adc counts]

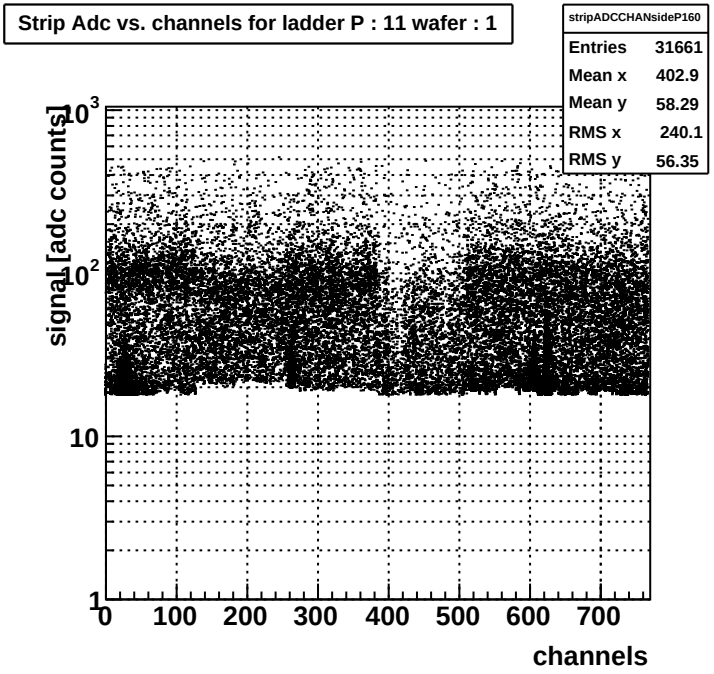

strip ADC for ladder N :10 wafer : 15
adcny
Entries 11474
Mean 45.57
RMS 44.65
signal [adc counts]

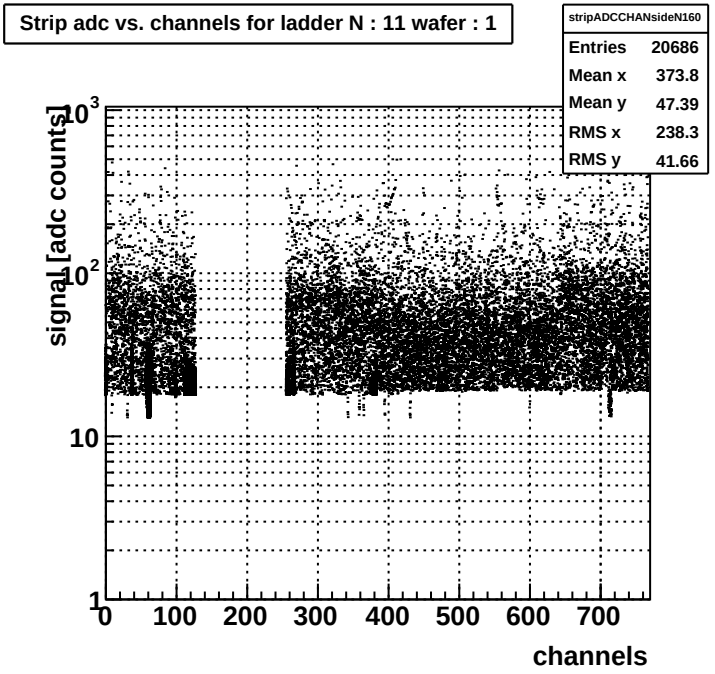

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 25497
Mean x 315.5
Mean y 54.02
RMS x 230.7
RMS y 50.19
signal [adc counts]
channels

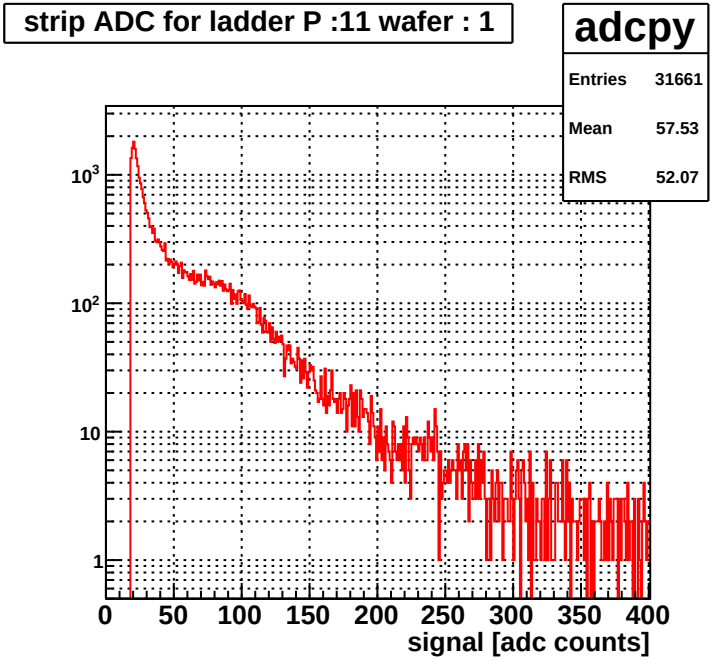

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8489
Mean x 339.7
Mean y 40.35
RMS x 110.4
RMS y 47.65
signal [adc counts]
channels

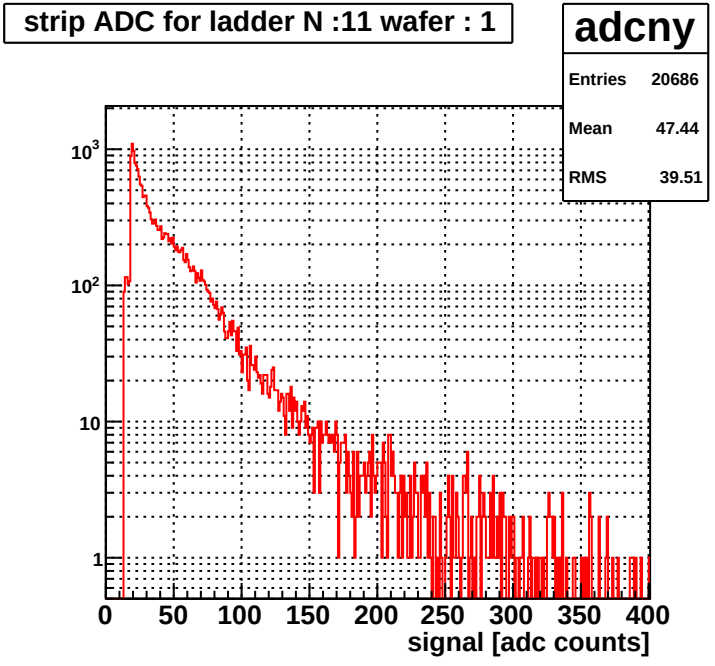

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 25497
Mean 53.02
RMS 43.29
signal [adc counts]

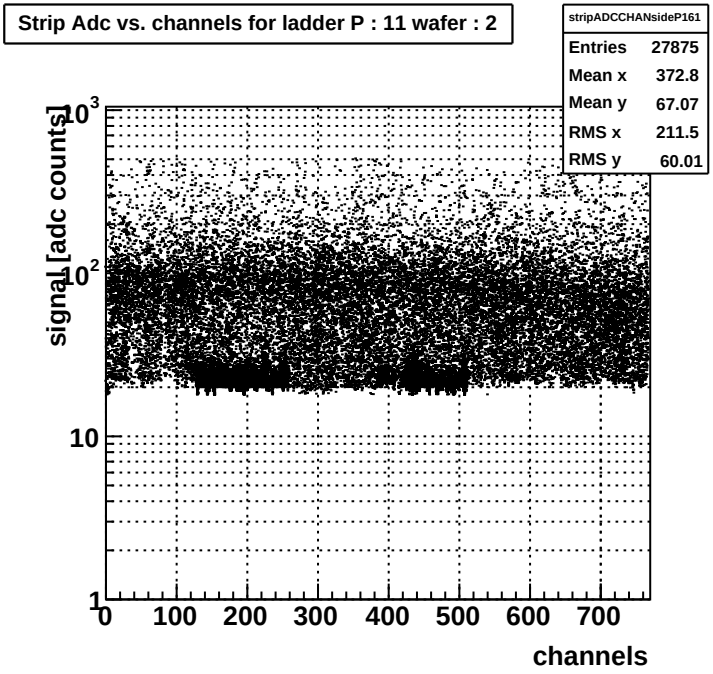

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8489
Mean 39.83
RMS 42.82
signal [adc counts]

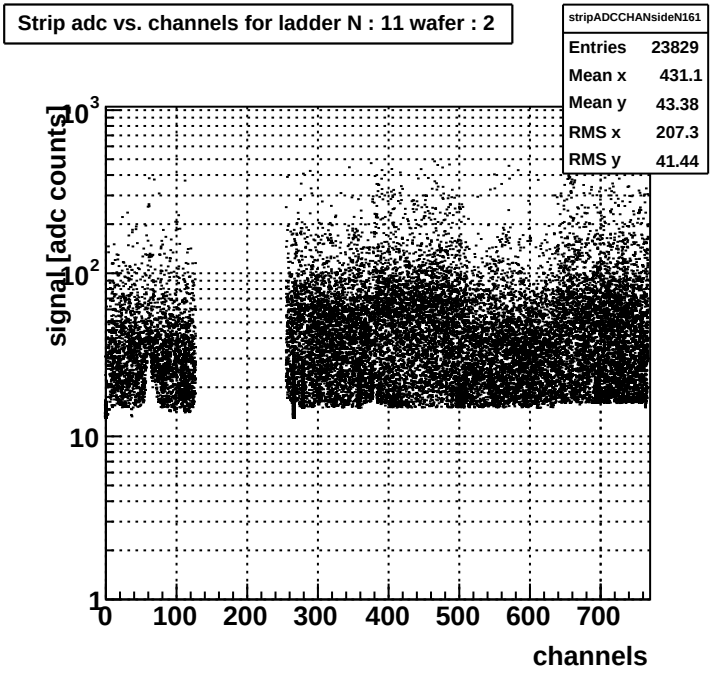

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 31661
Mean x 402.9
Mean y 58.29
RMS x 240.1
RMS y 56.35
signal [adc counts]
channels

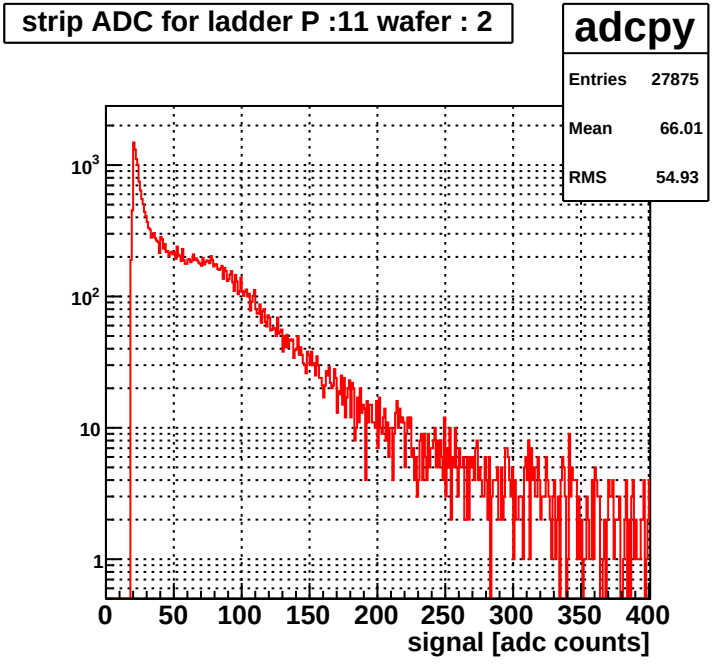

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 20686
Mean x 373.8
Mean y 47.39
RMS x 238.3
RMS y 41.66
signal [adc counts]
channels

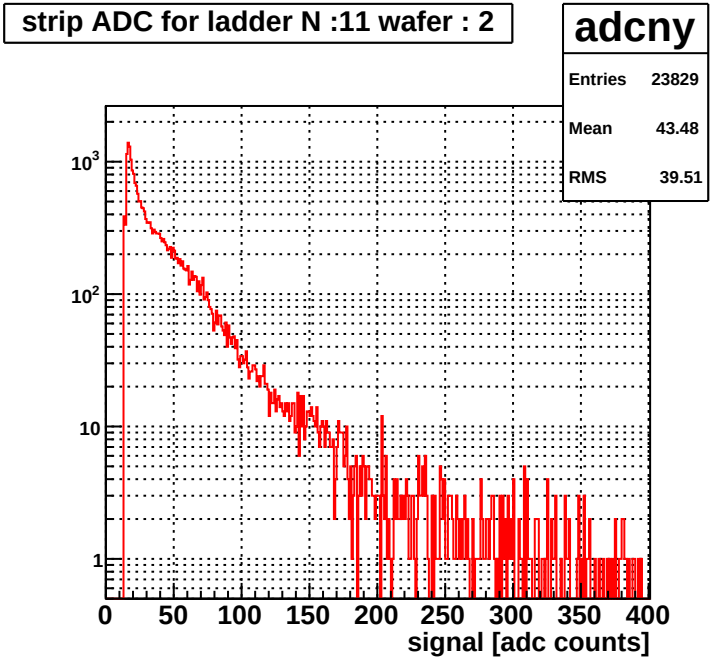

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 31661
Mean 57.53
RMS 52.07
signal [adc counts]

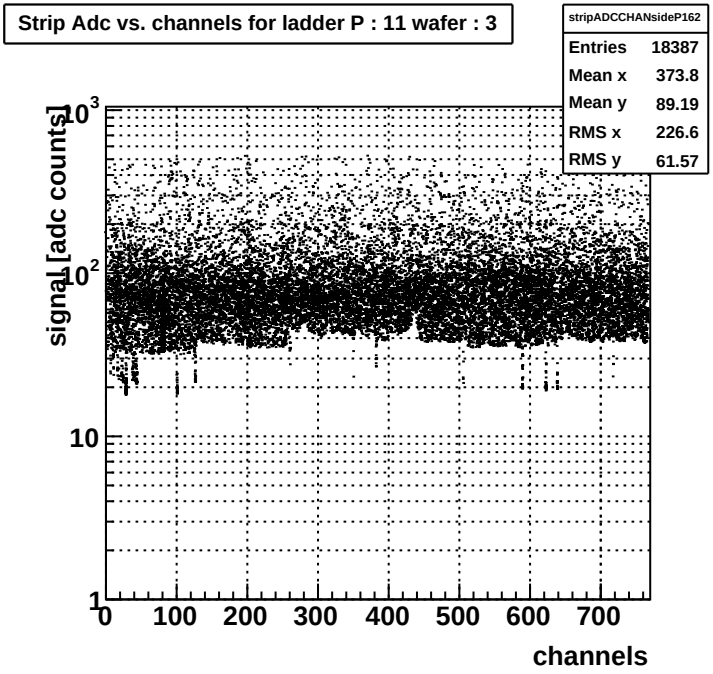

strip ADC for ladder N :11 wafer : 1
adcny
Entries 20686
Mean 47.44
RMS 39.51
signal [adc counts]

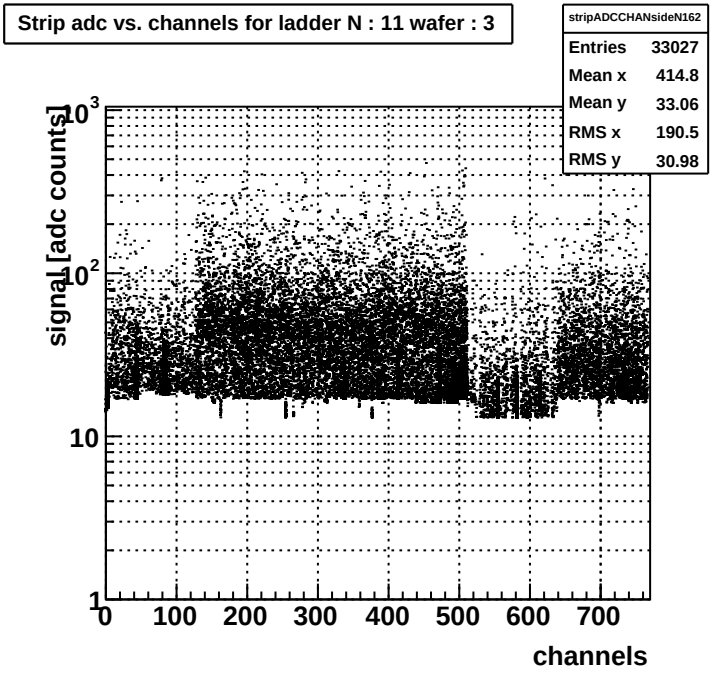

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 27875
Mean x 372.8
Mean y 67.07
RMS x 211.5
RMS y 60.01
signal [adc counts]
channels

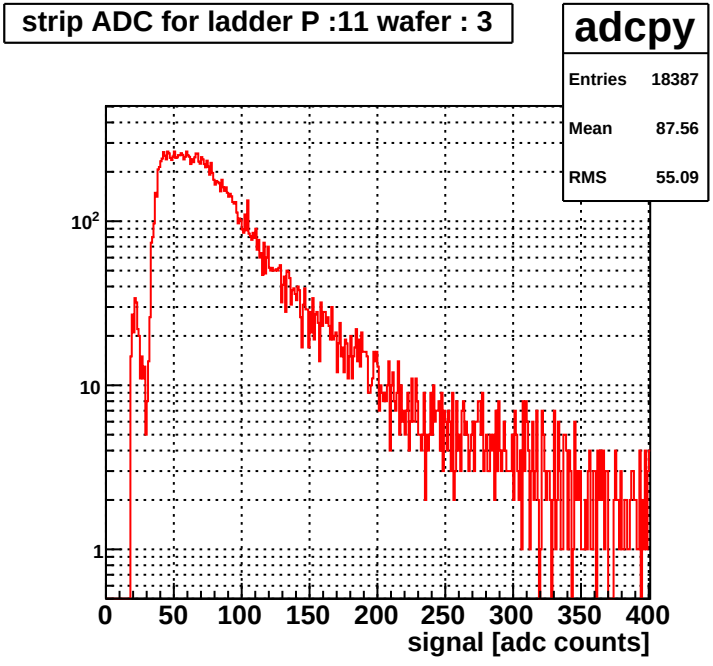

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 23829
Mean x 431.1
Mean y 43.38
RMS x 207.3
RMS y 41.44
signal [adc counts]
channels

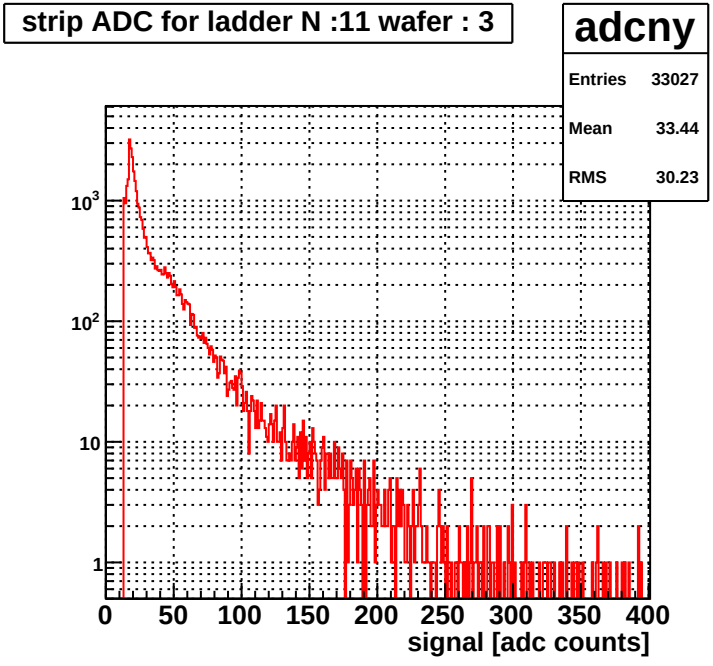

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 27875
Mean 66.01
RMS 54.93
signal [adc counts]

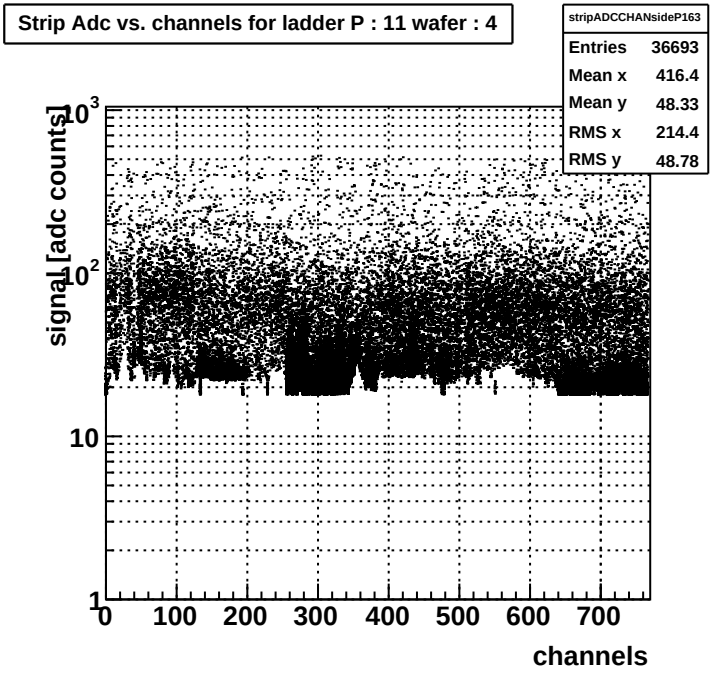

strip ADC for ladder N :11 wafer : 2
adcny
Entries 23829
Mean 43.48
RMS 39.51
signal [adc counts]

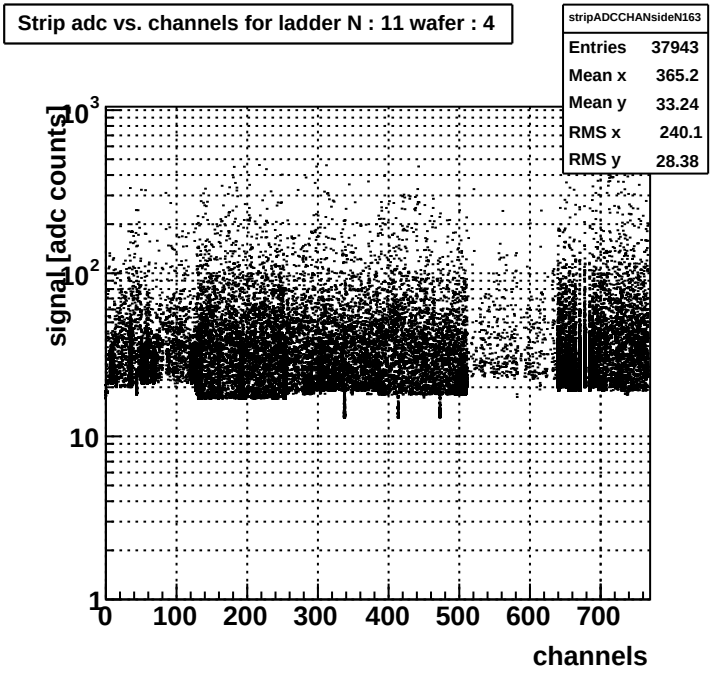

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 18387
Mean x 373.8
Mean y 89.19
RMS x 226.6
RMS y 61.57
signal [adc counts]
channels

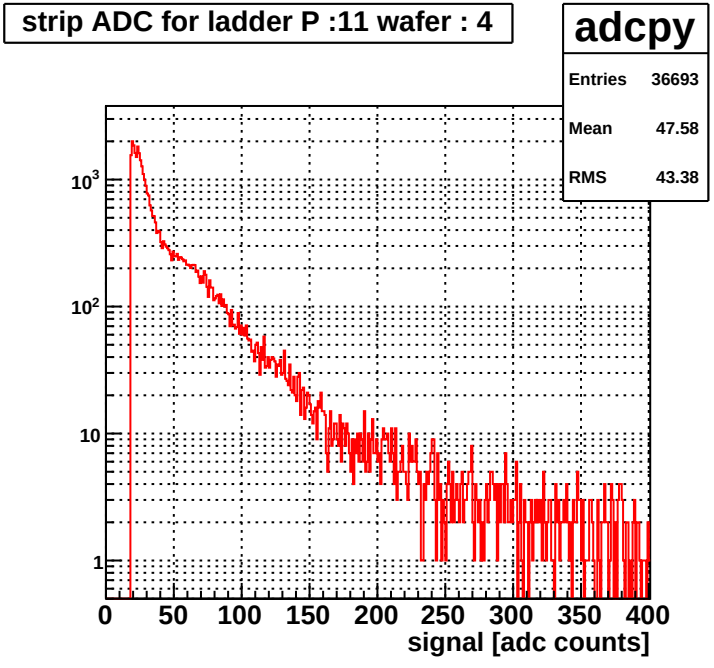

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 33027
Mean x 414.8
Mean y 33.06
RMS x 190.5
RMS y 30.98
signal [adc counts]
channels

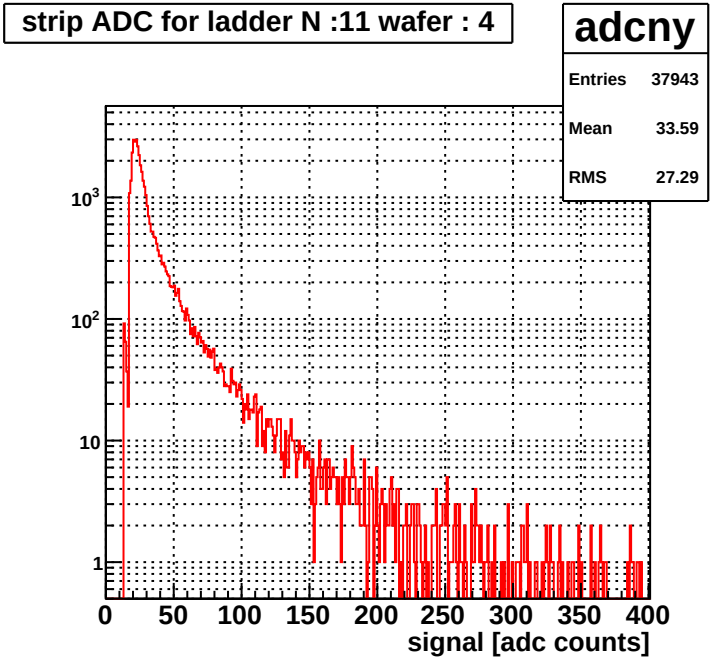

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 18387
Mean 87.56
RMS 55.09
signal [adc counts]

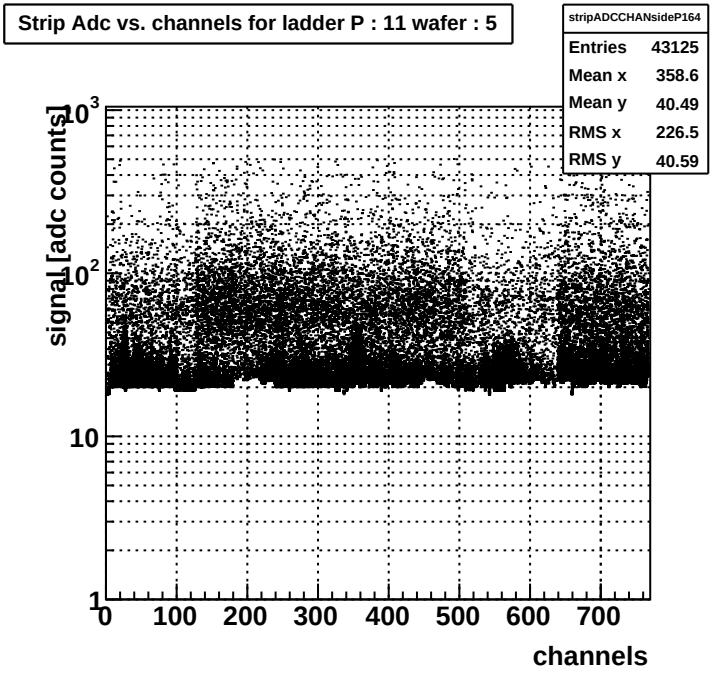

strip ADC for ladder N :11 wafer : 3
adcny
Entries 33027
Mean 33.44
RMS 30.23
signal [adc counts]

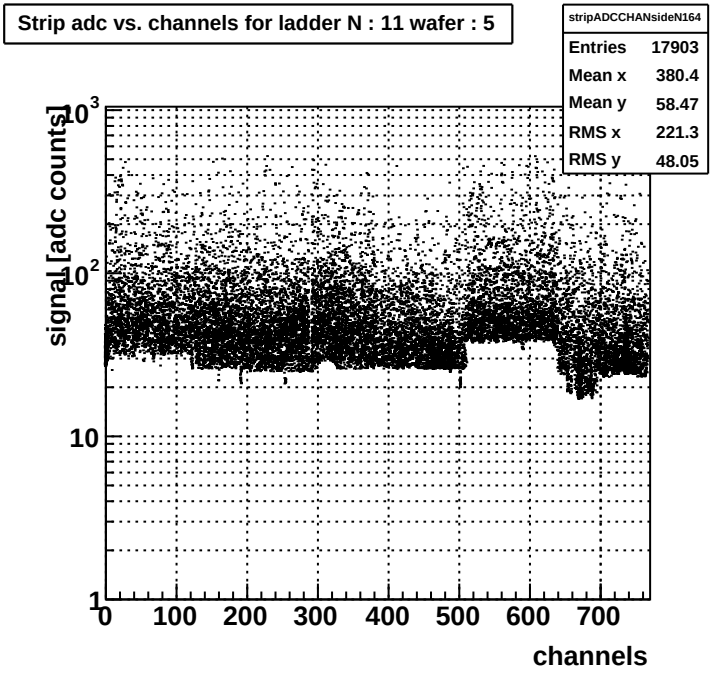

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 36693
Mean x 416.4
Mean y 48.33
RMS x 214.4
RMS y 48.78
signal [adc counts]
channels

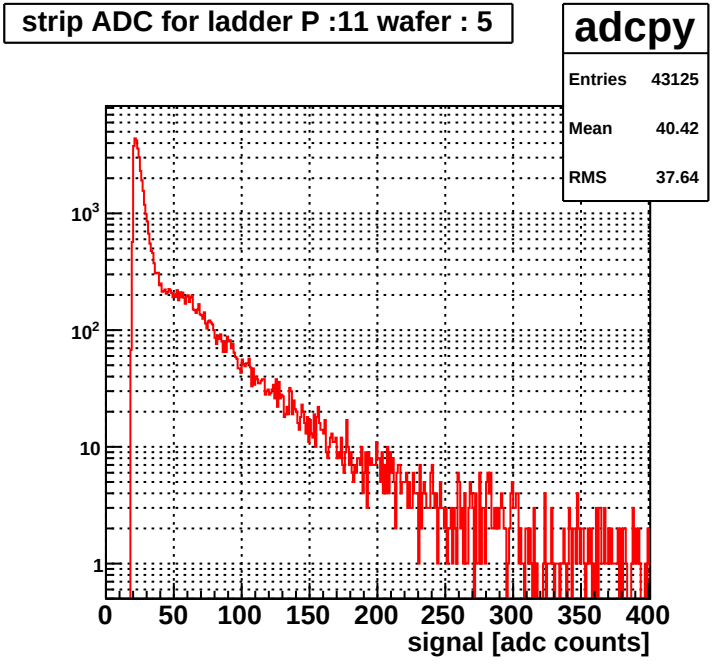

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 37943
Mean x 365.2
Mean y 33.24
RMS x 240.1
RMS y 28.38
signal [adc counts]
channels

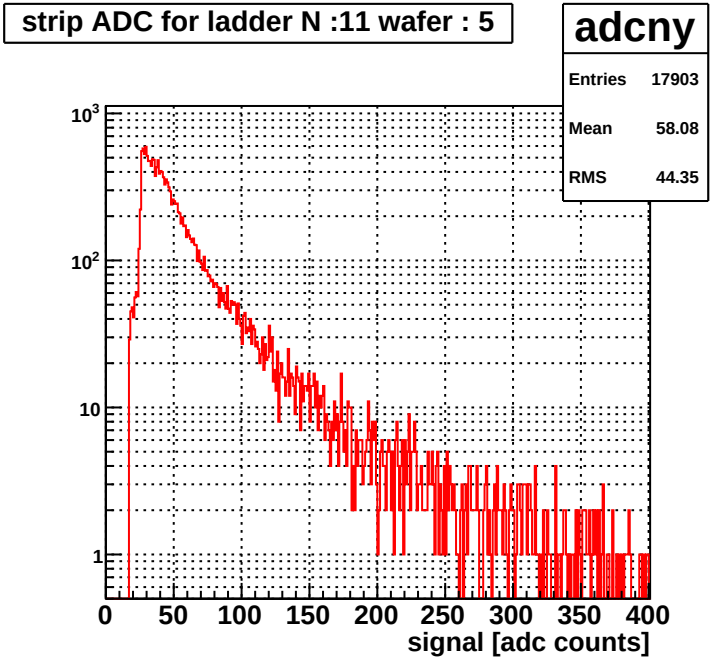

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 36693
Mean 47.58
RMS 43.38
signal [adc counts]

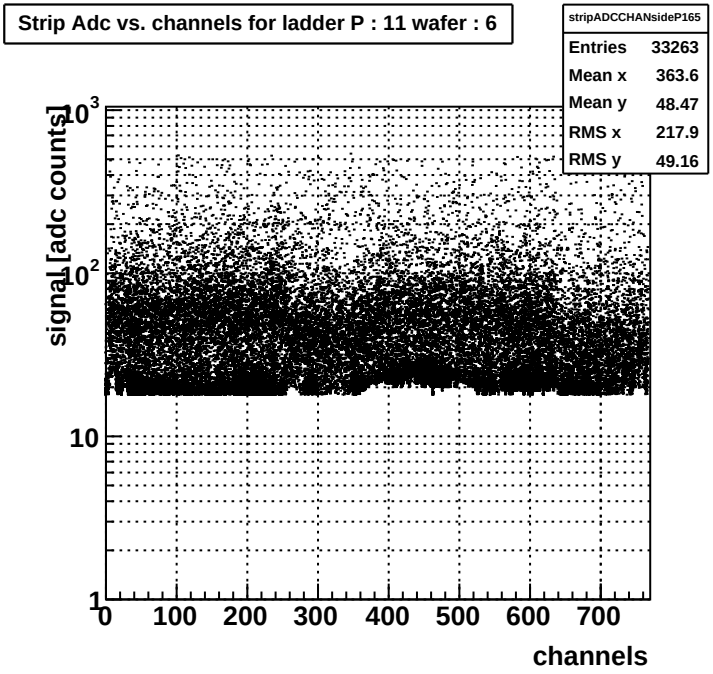

strip ADC for ladder N :11 wafer : 4
adcny
Entries 37943
Mean 33.59
RMS 27.29
signal [adc counts]

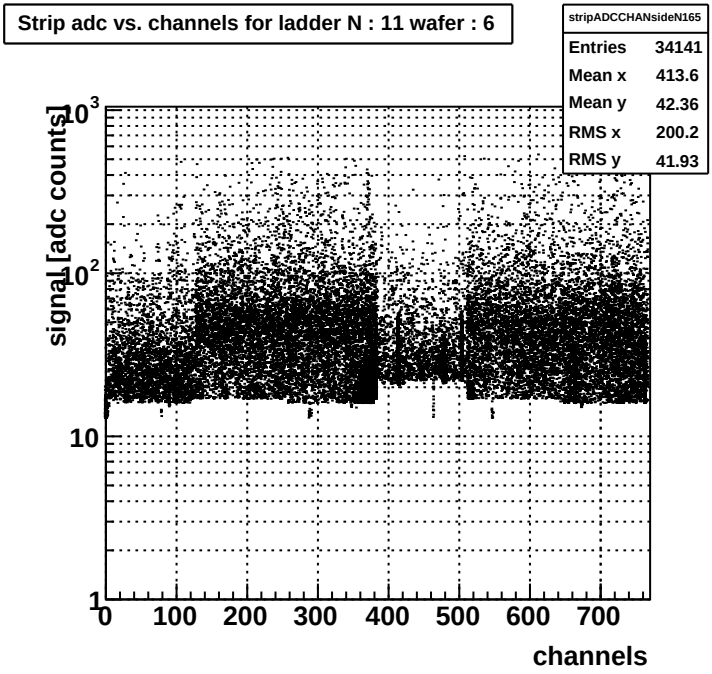

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 43125
Mean x 358.6
Mean y 40.49
RMS x 226.5
RMS y 40.59
signal [adc counts]
channels

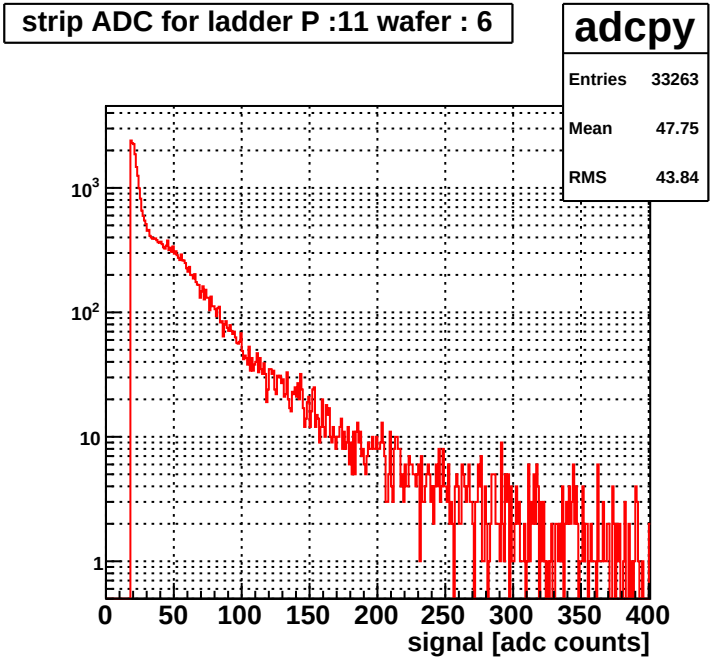

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 17903
Mean x 380.4
Mean y 58.47
RMS x 221.3
RMS y 48.05
signal [adc counts]
channels

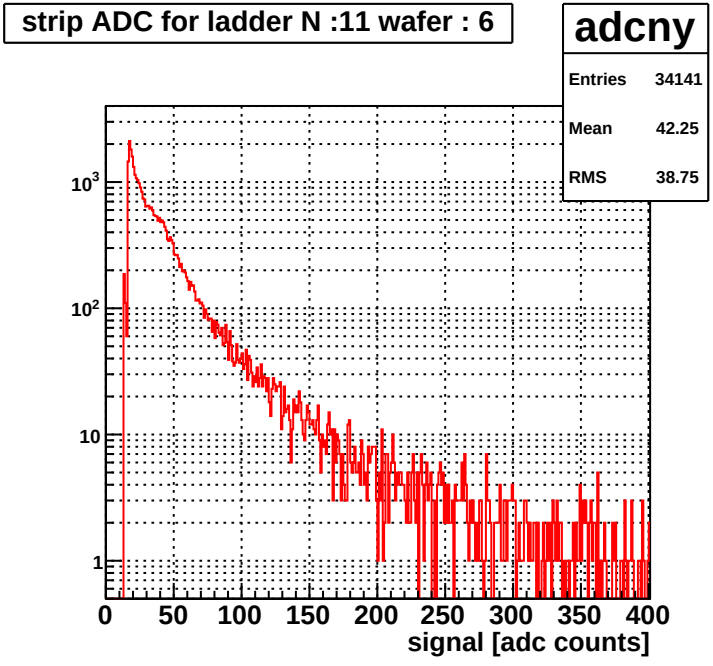

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 43125
Mean 40.42
RMS 37.64
signal [adc counts]

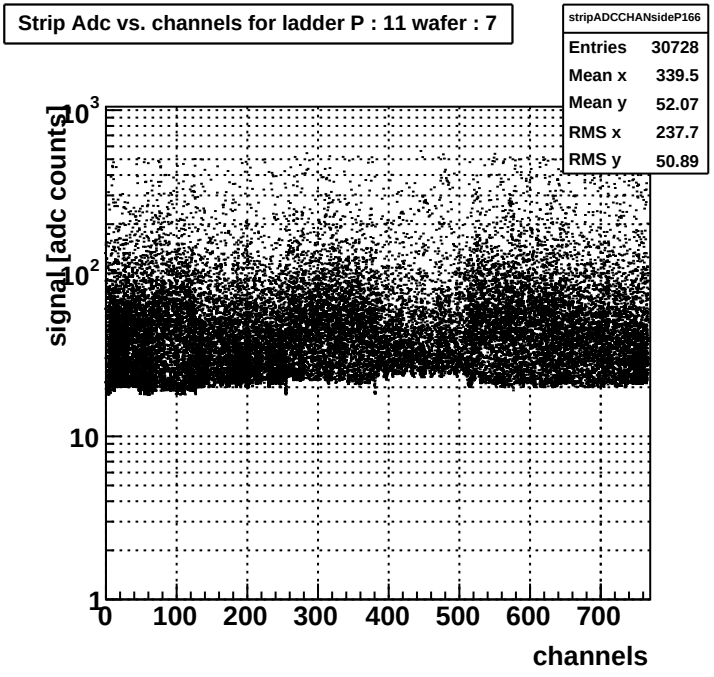

strip ADC for ladder N :11 wafer : 5
adcny
Entries 17903
Mean 58.08
RMS 44.35
signal [adc counts]

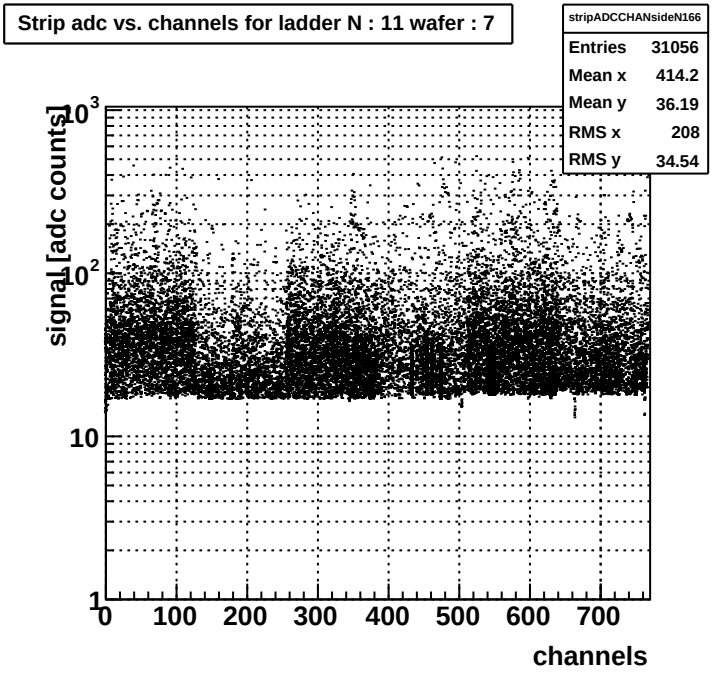

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 33263
Mean x 363.6
Mean y 48.47
RMS x 217.9
RMS y 49.16
signal [adc counts]
channels

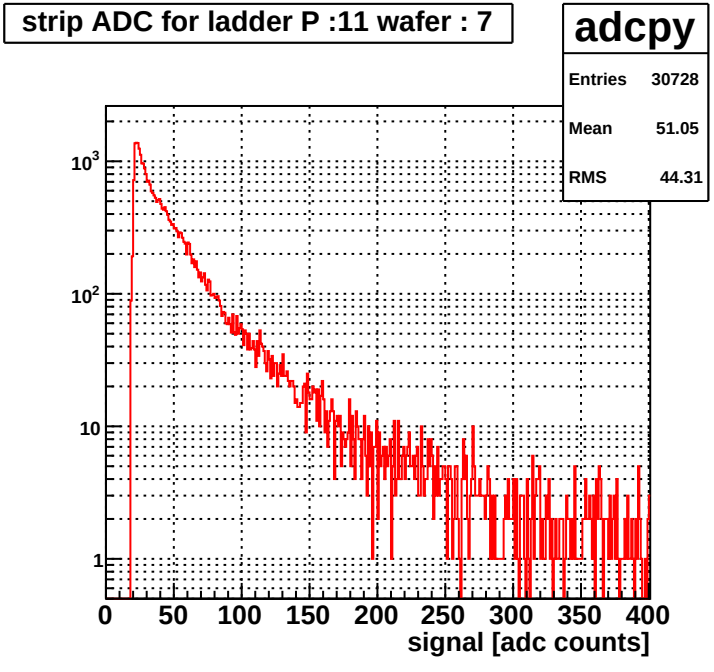

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 34141
Mean x 413.6
Mean y 42.36
RMS x 200.2
RMS y 41.93
signal [adc counts]
channels

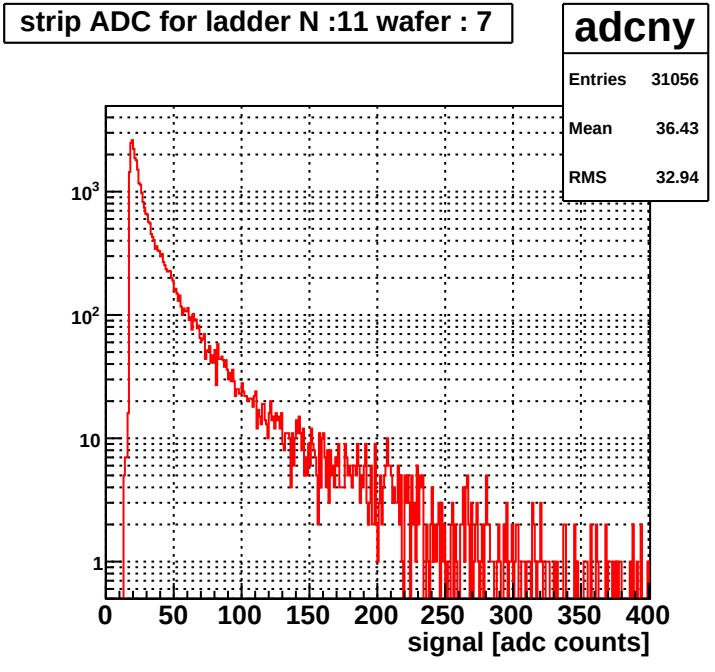

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 33263
Mean 47.75
RMS 43.84
signal [adc counts]

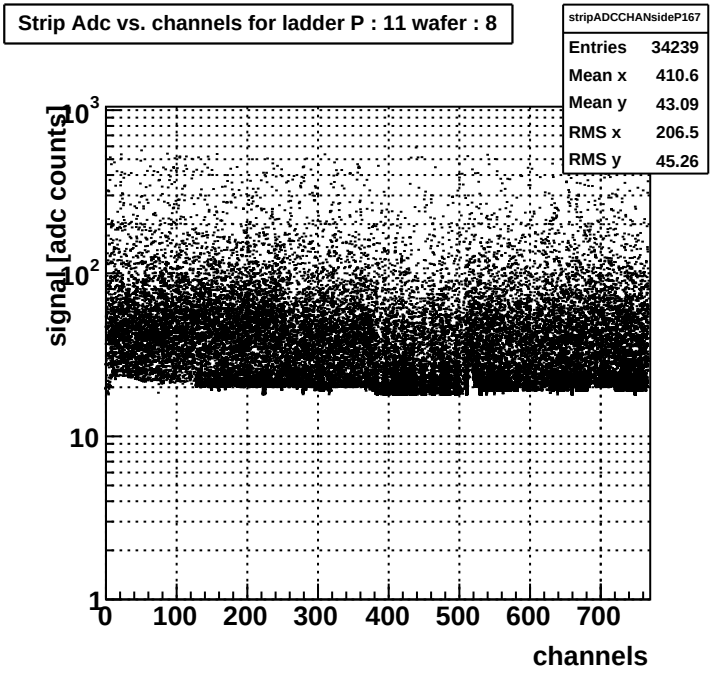

strip ADC for ladder N :11 wafer : 6
adcny
Entries 34141
Mean 42.25
RMS 38.75
signal [adc counts]

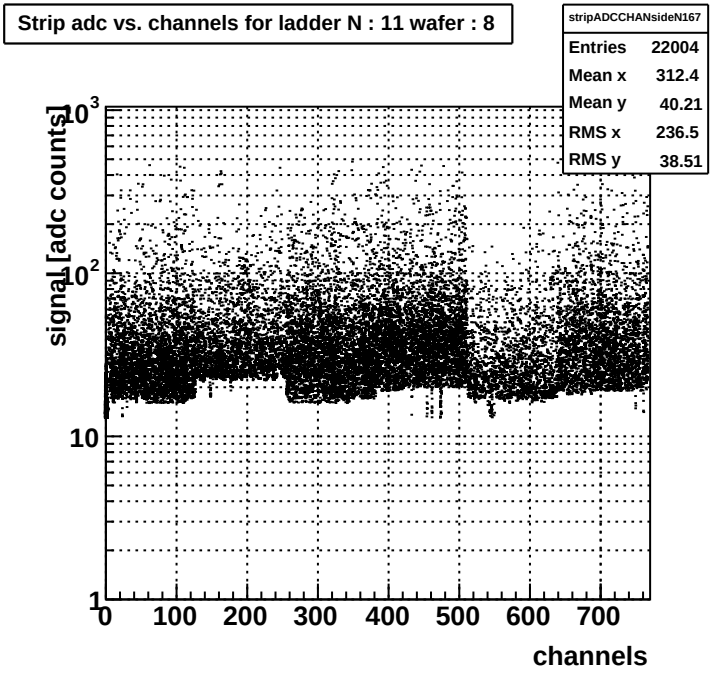

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 30728
Mean x 339.5
Mean y 52.07
RMS x 237.7
RMS y 50.89
signal [adc counts]
channels

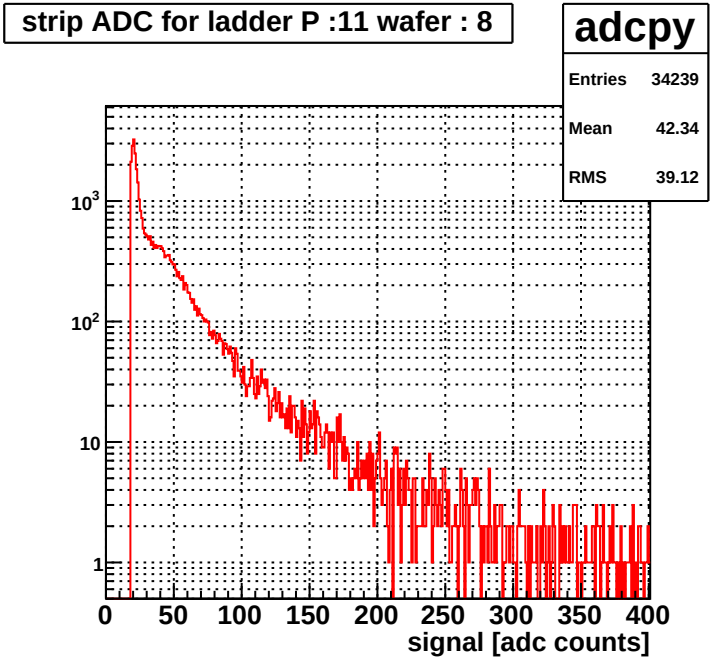

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 31056
Mean x 414.2
Mean y 36.19
RMS x 208
RMS y 34.54
signal [adc counts]
channels

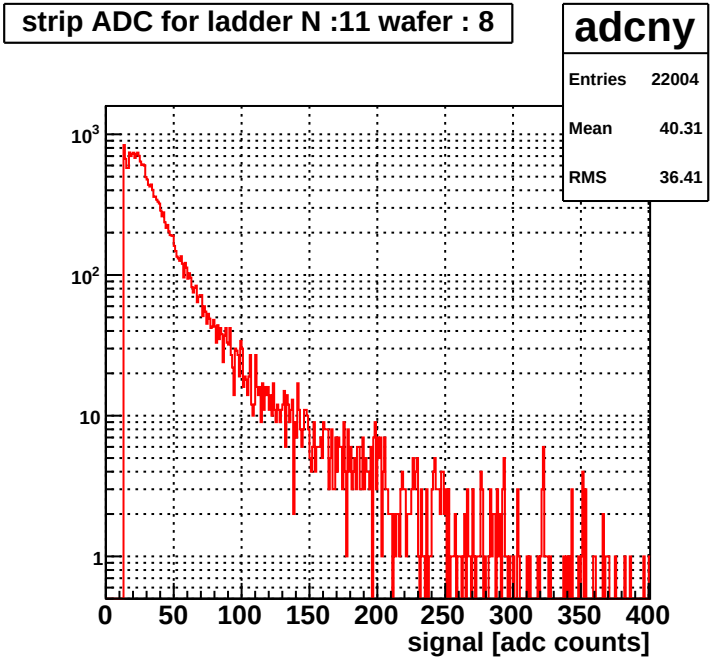

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 30728
Mean 51.05
RMS 44.31
signal [adc counts]

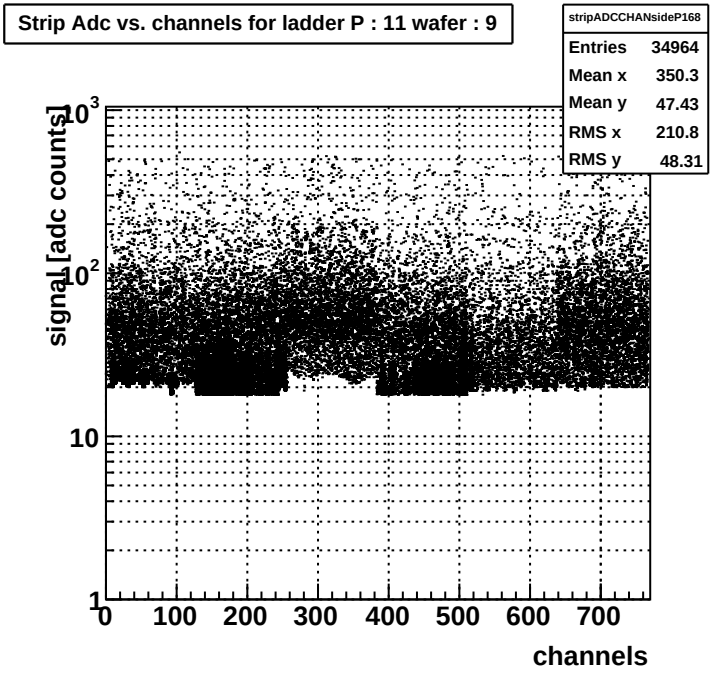

strip ADC for ladder N :11 wafer : 7
adcny
Entries 31056
Mean 36.43
RMS 32.94
signal [adc counts]

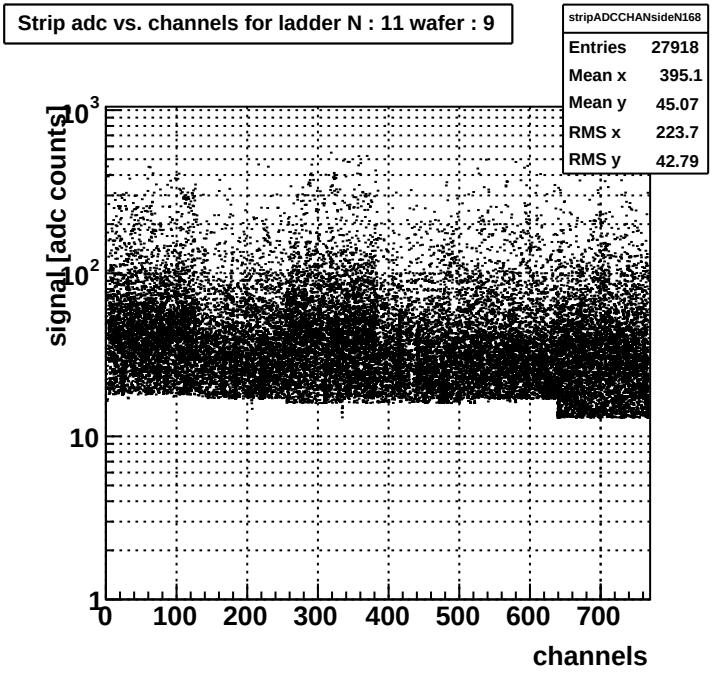

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 34239
Mean x 410.6
Mean y 43.09
RMS x 206.5
RMS y 45.26
signal [adc counts]
channels

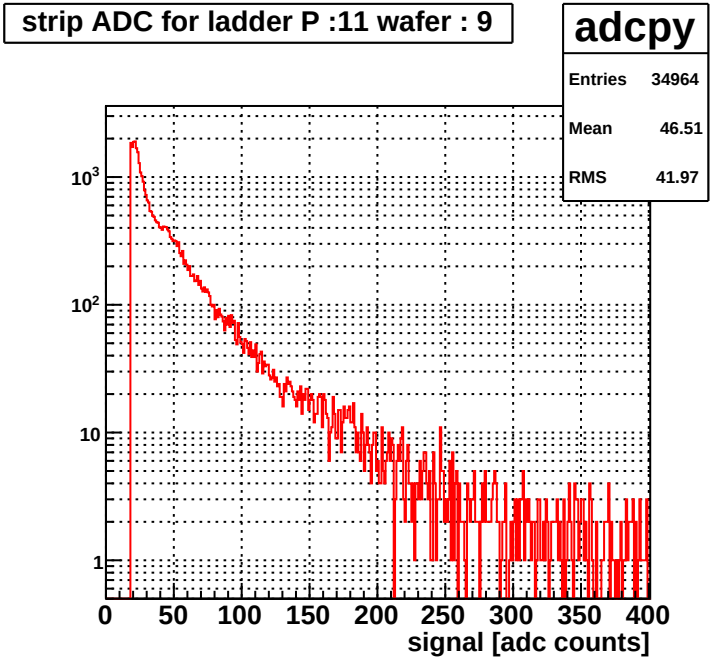

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 22004
Mean x 312.4
Mean y 40.21
RMS x 236.5
RMS y 38.51
signal [adc counts]
channels

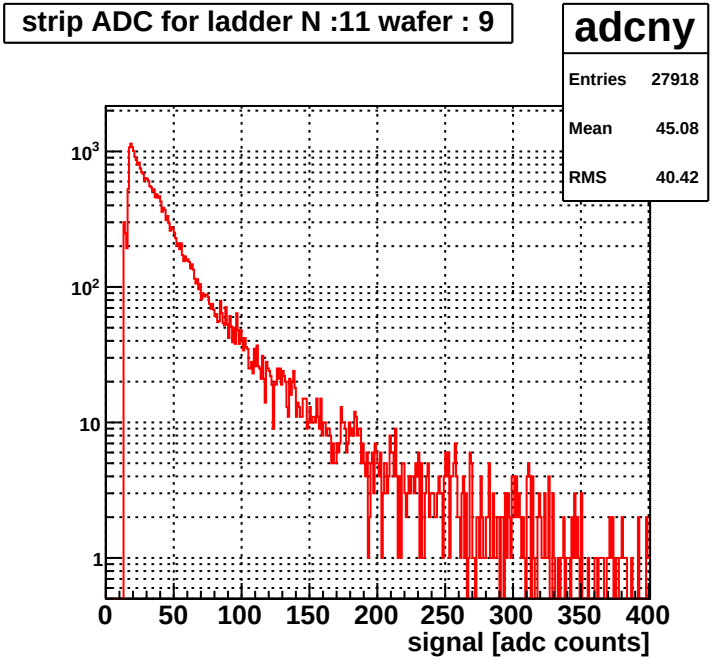

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 34239
Mean 42.34
RMS 39.12
signal [adc counts]

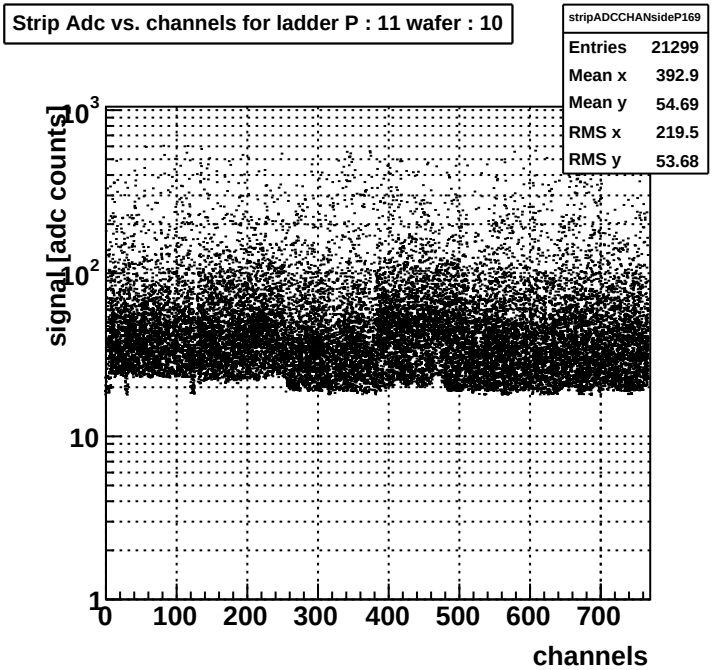

strip ADC for ladder N :11 wafer : 8
adcny
Entries 22004
Mean 40.31
RMS 36.41
signal [adc counts]

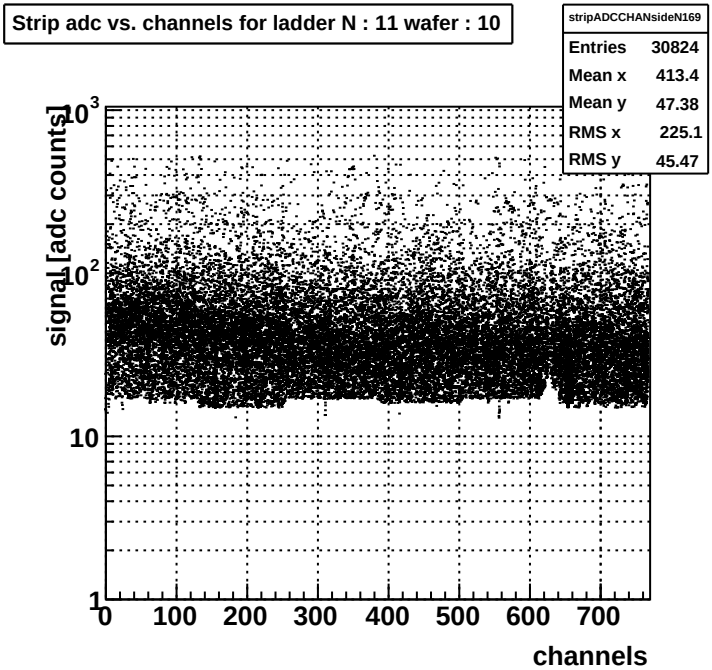

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 34964
Mean x 350.3
Mean y 47.43
RMS x 210.8
RMS y 48.31
signal [adc counts]
channels

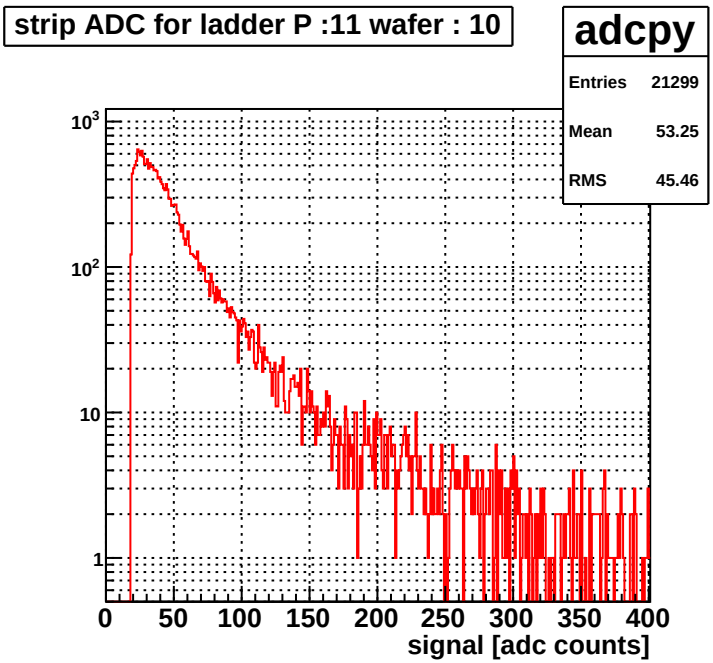

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 27918
Mean x 395.1
Mean y 45.07
RMS x 223.7
RMS y 42.79
signal [adc counts]
channels

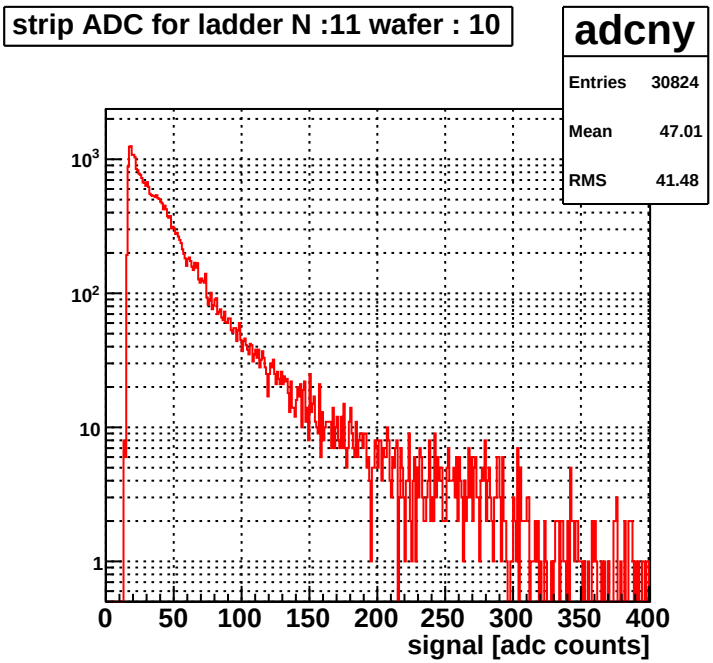

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 34964
Mean 46.51
RMS 41.97
signal [adc counts]

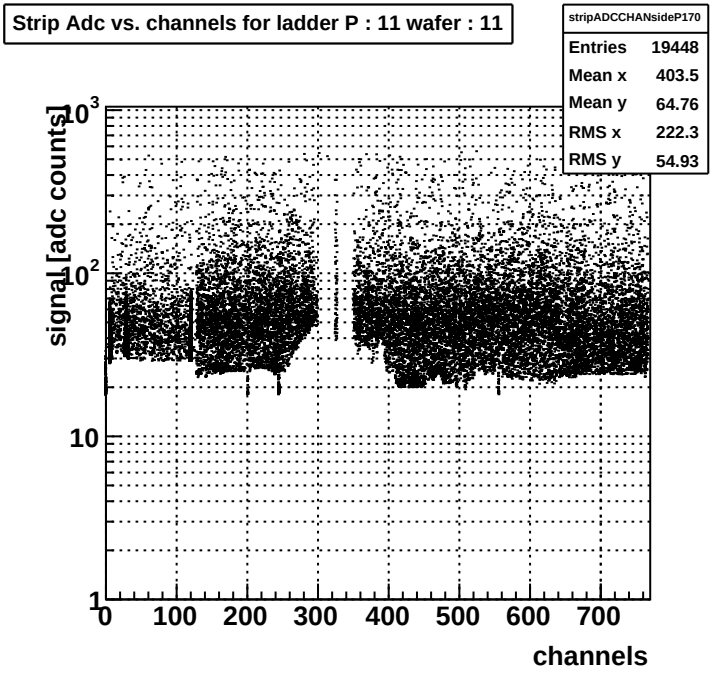

strip ADC for ladder N :11 wafer : 9
adcny
Entries 27918
Mean 45.08
RMS 40.42
signal [adc counts]

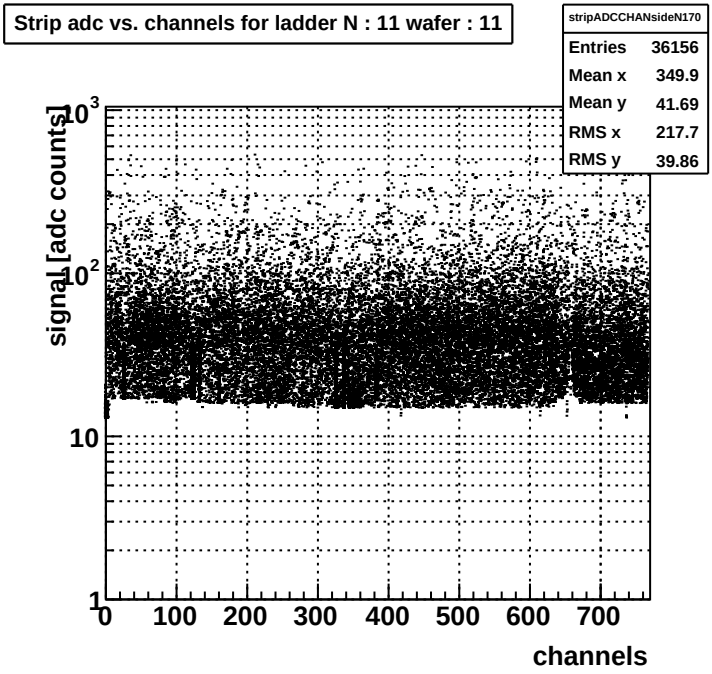

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 21299
Mean x 392.9
Mean y 54.69
RMS x 219.5
RMS y 53.68
signal [adc counts]
channels

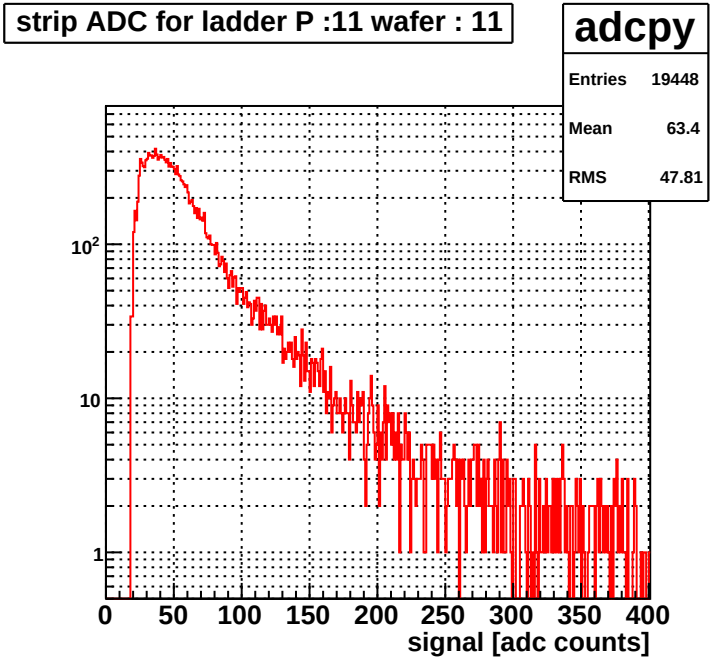

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 30824
Mean x 413.4
Mean y 47.38
RMS x 225.1
RMS y 45.47
signal [adc counts]
channels

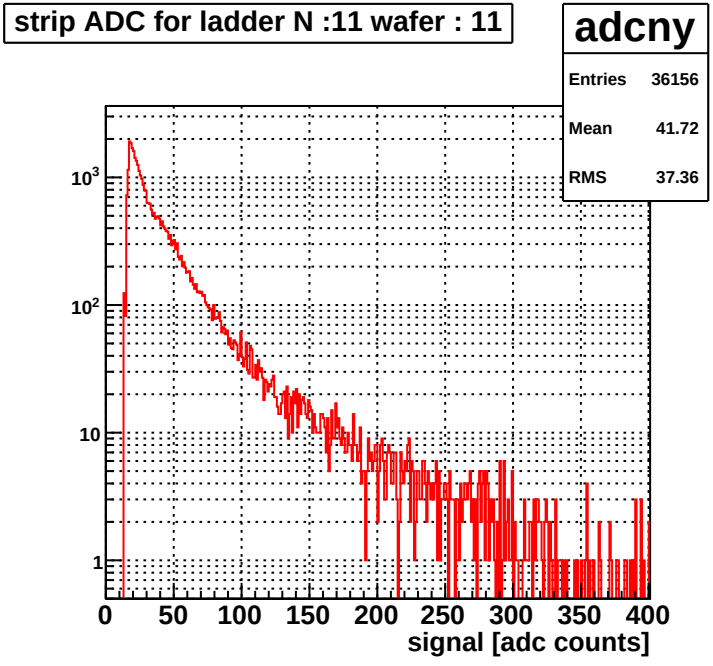

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 21299
Mean 53.25
RMS 45.46
signal [adc counts]

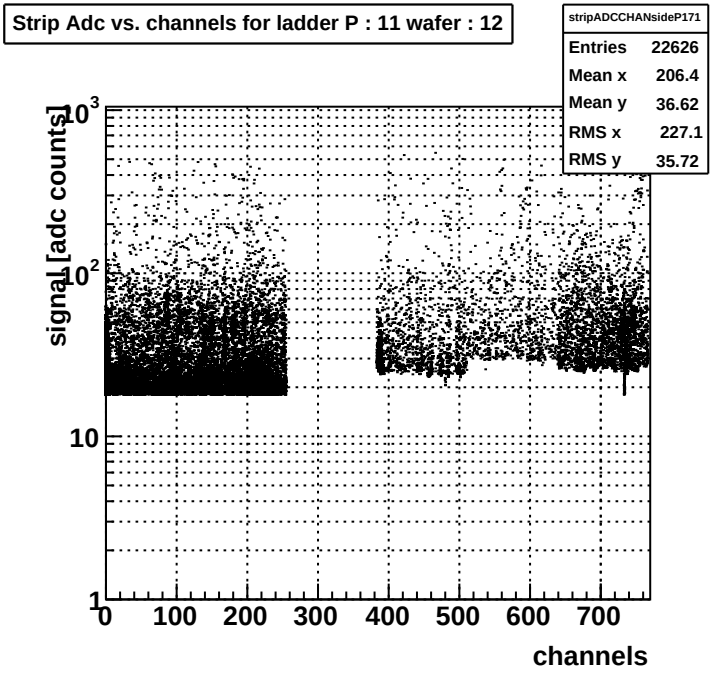

strip ADC for ladder N :11 wafer : 10
adcny
Entries 30824
Mean 47.01
RMS 41.48
signal [adc counts]

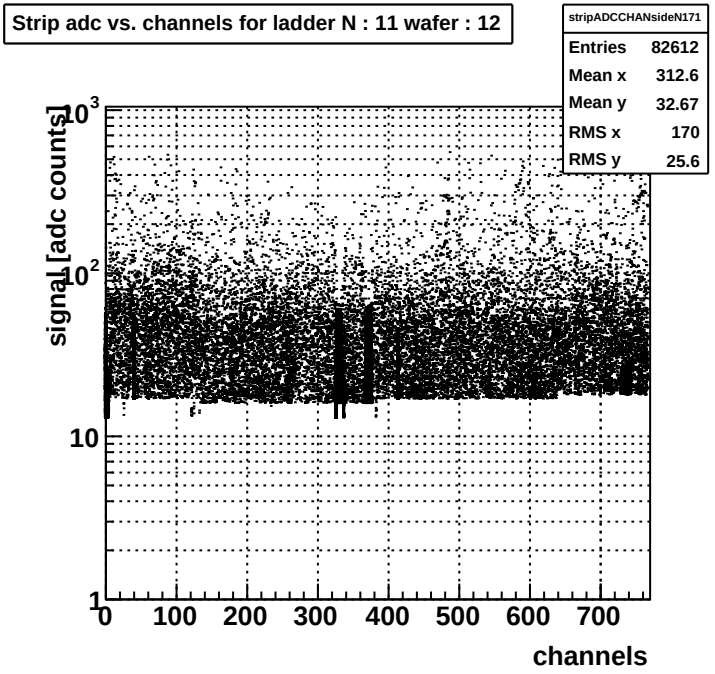

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 19448
Mean x 403.5
Mean y 64.76
RMS x 222.3
RMS y 54.93
signal [adc counts]
channels

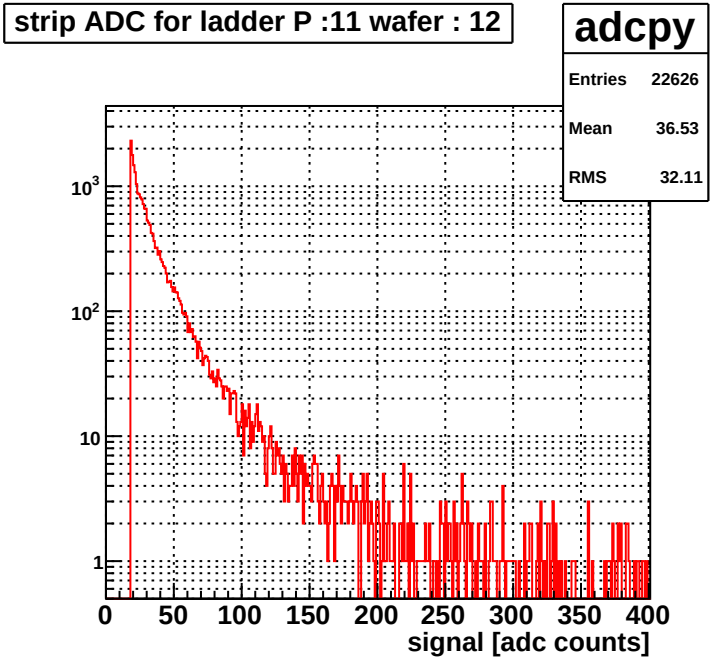

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 36156
Mean x 349.9
Mean y 41.69
RMS x 217.7
RMS y 39.86
signal [adc counts]
channels

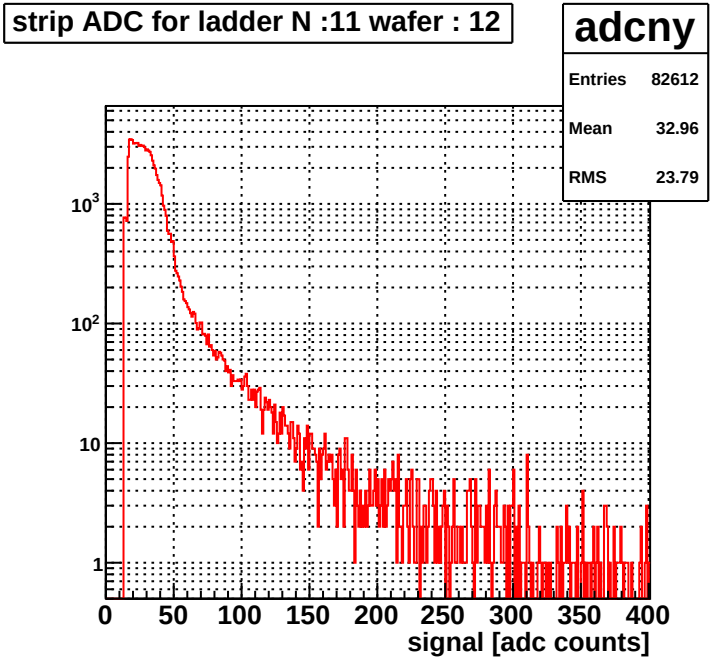

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 19448
Mean 63.4
RMS 47.81
signal [adc counts]

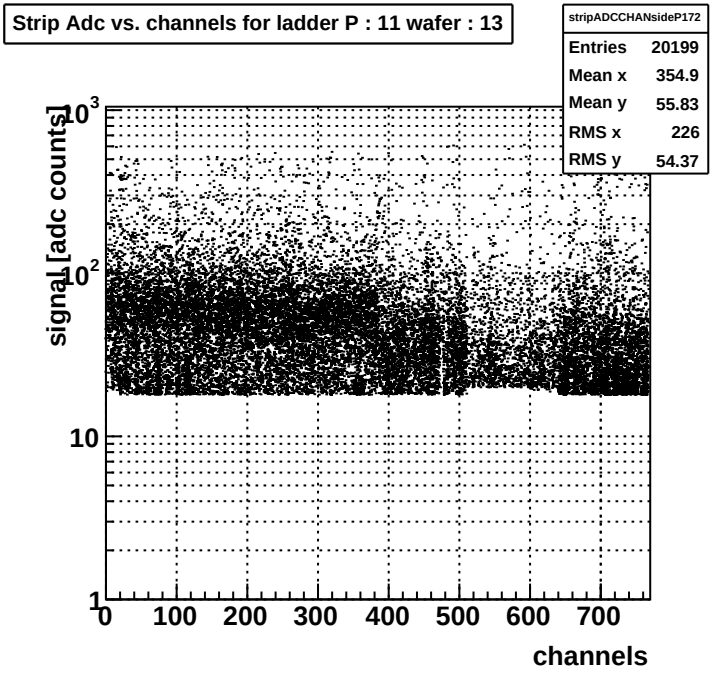

strip ADC for ladder N :11 wafer : 11
adcny
Entries 36156
Mean 41.72
RMS 37.36
signal [adc counts]

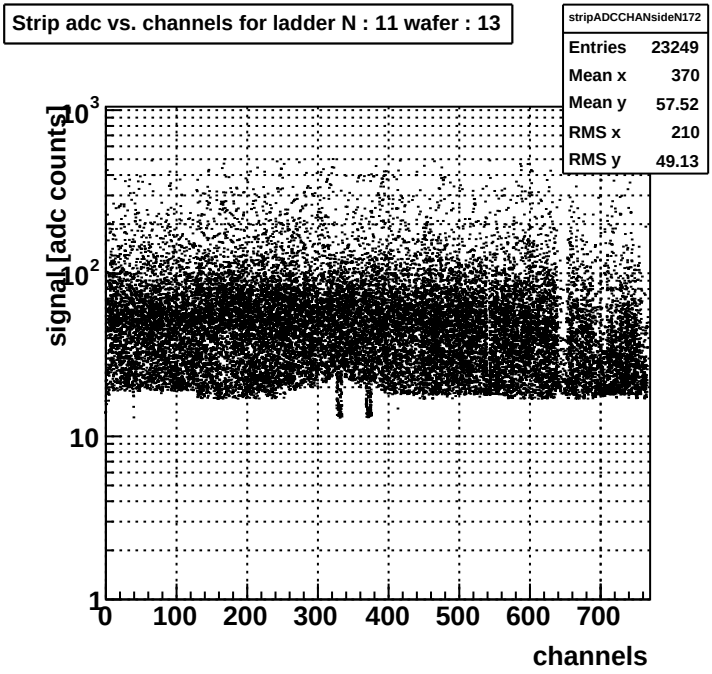

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 22626
Mean x 206.4
Mean y 36.62
RMS x 227.1
RMS y 35.72
signal [adc counts]
channels

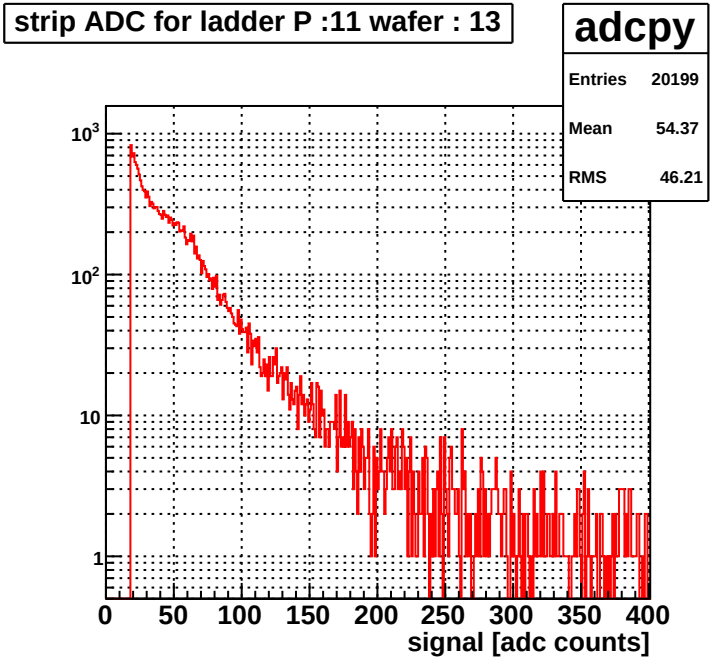

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 82612
Mean x 312.6
Mean y 32.67
RMS x 170
RMS y 25.6
signal [adc counts]
channels

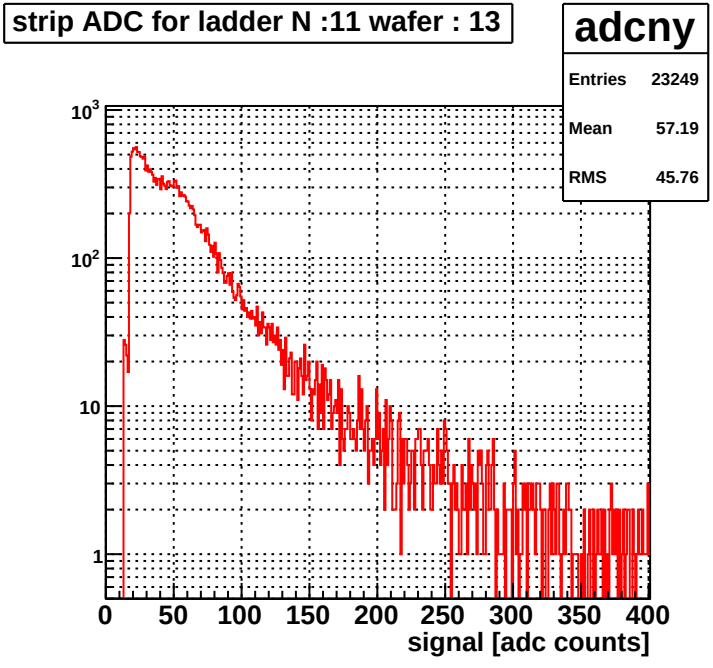

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 22626
Mean 36.53
RMS 32.11
signal [adc counts]

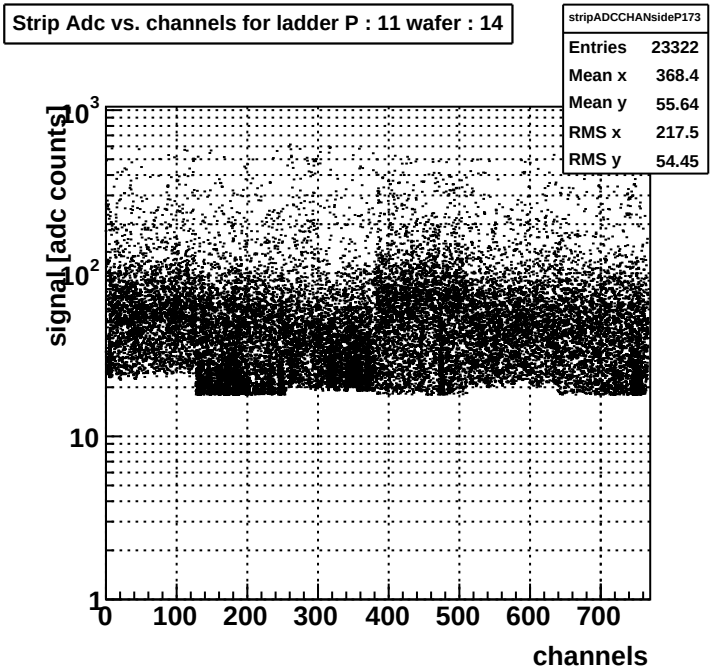

strip ADC for ladder N :11 wafer : 12
adcny
Entries 82612
Mean 32.96
RMS 23.79
signal [adc counts]

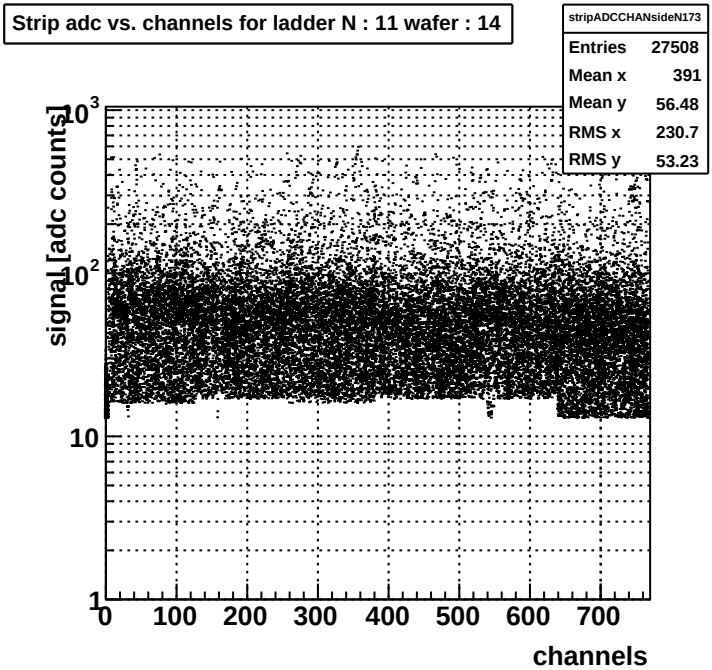

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 20199
Mean x 354.9
Mean y 55.83
RMS x 226
RMS y 54.37
signal [adc counts]
channels

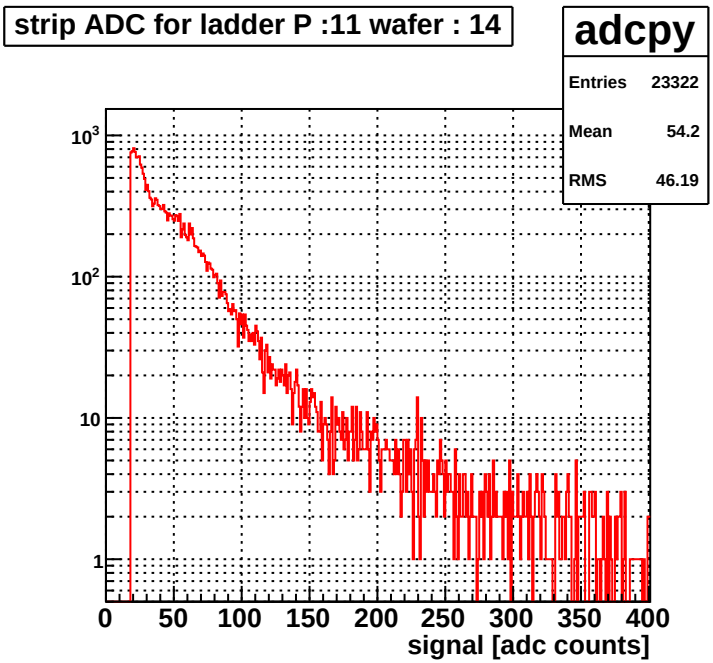

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 23249
Mean x 370
Mean y 57.52
RMS x 210
RMS y 49.13
signal [adc counts]
channels

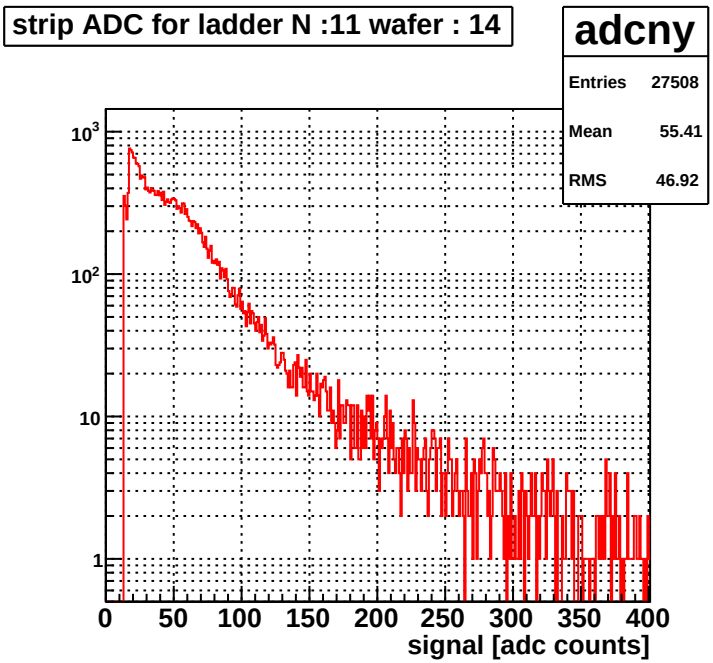

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 20199
Mean 54.37
RMS 46.21
signal [adc counts]

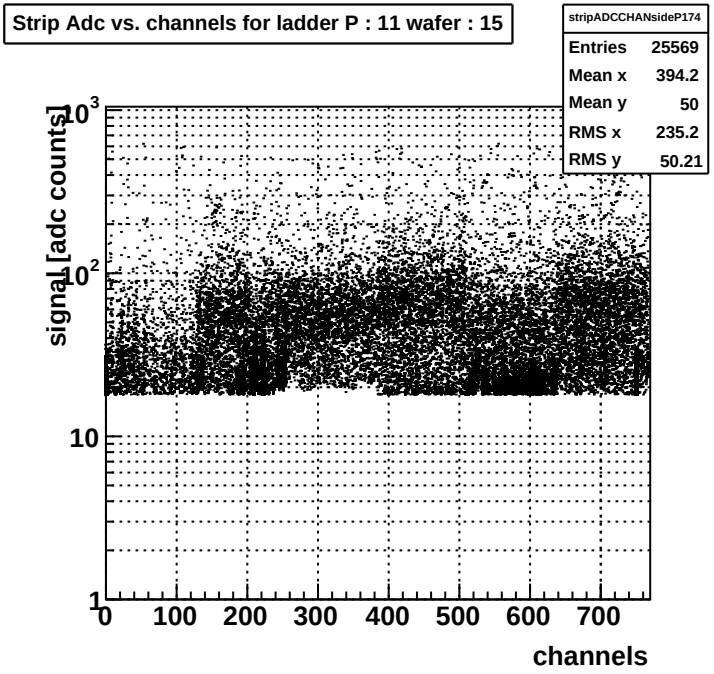

strip ADC for ladder N :11 wafer : 13
adcny
Entries 23249
Mean 57.19
RMS 45.76
signal [adc counts]

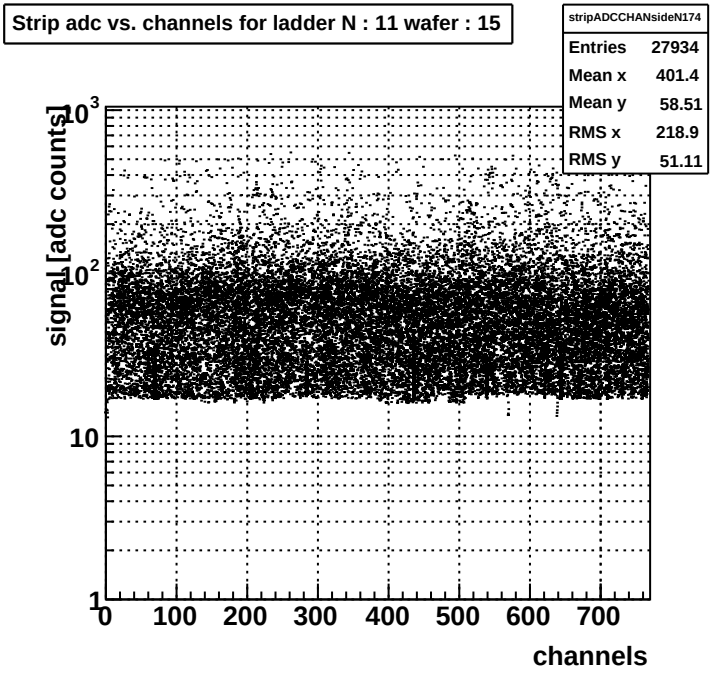

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23322
Mean x 368.4
Mean y 55.64
RMS x 217.5
RMS y 54.45
signal [adc counts]
channels

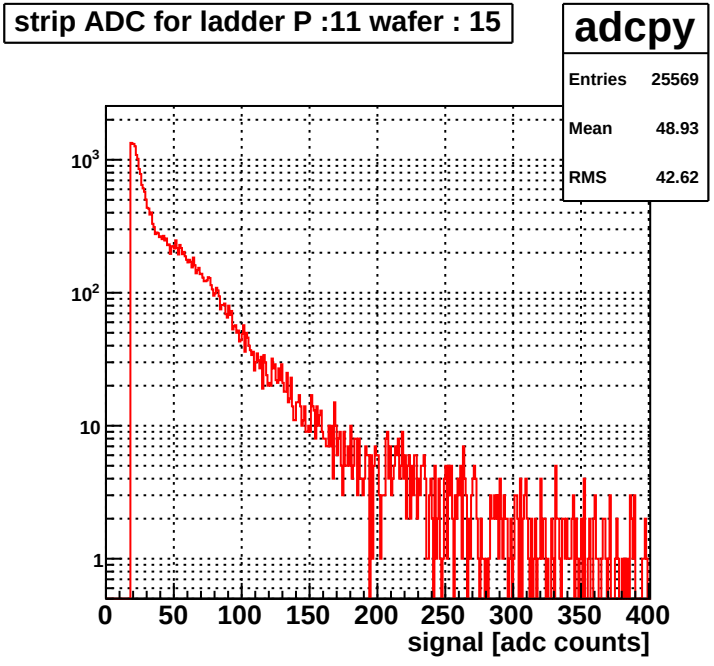

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 27508
Mean x 391
Mean y 56.48
RMS x 230.7
RMS y 53.23
signal [adc counts]
channels

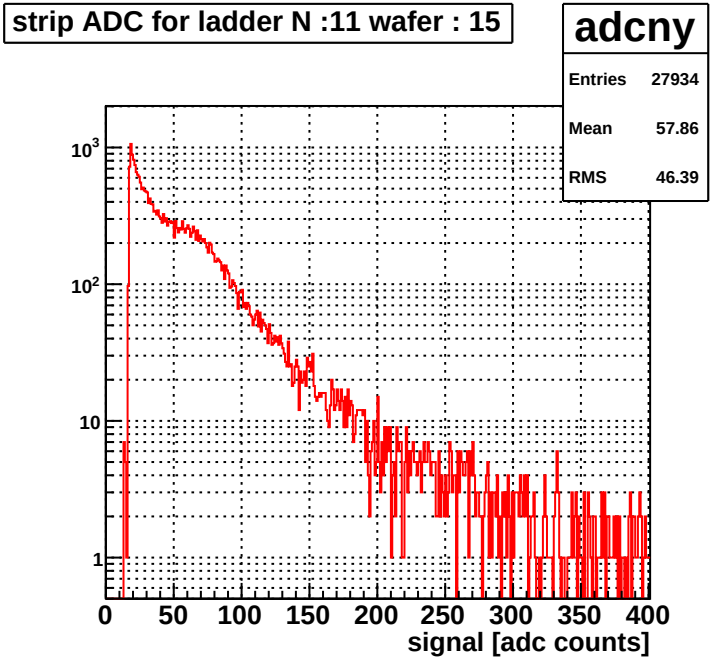

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23322
Mean 54.2
RMS 46.19
signal [adc counts]

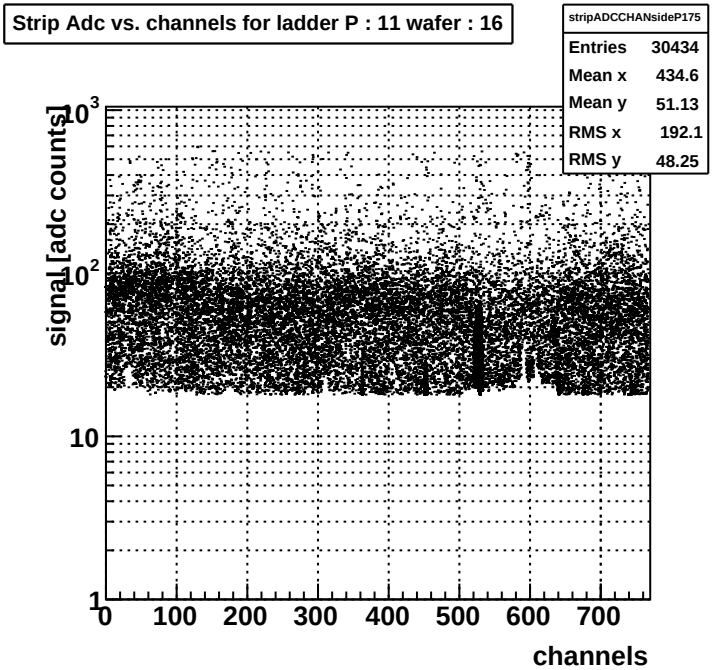

strip ADC for ladder N :11 wafer : 14
adcny
Entries 27508
Mean 55.41
RMS 46.92
signal [adc counts]

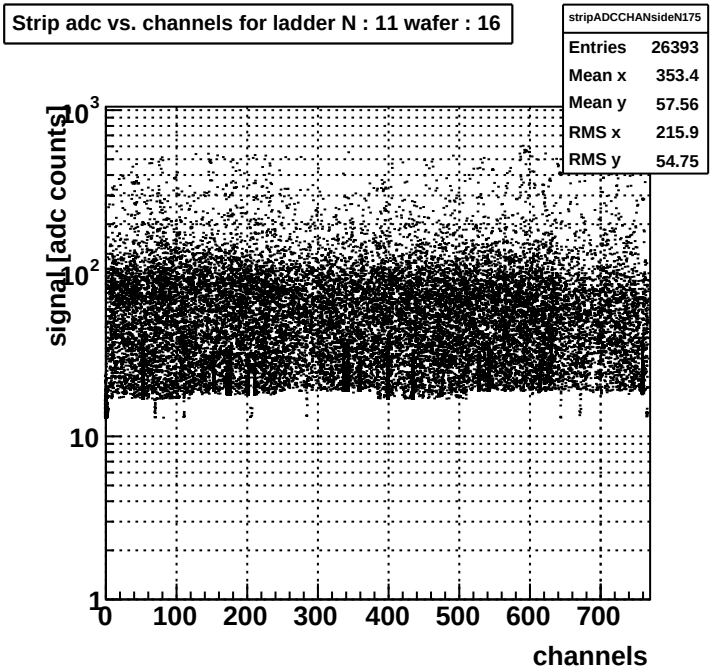

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 25569
Mean x 394.2
Mean y 50
RMS x 235.2
RMS y 50.21
signal [adc counts]
channels

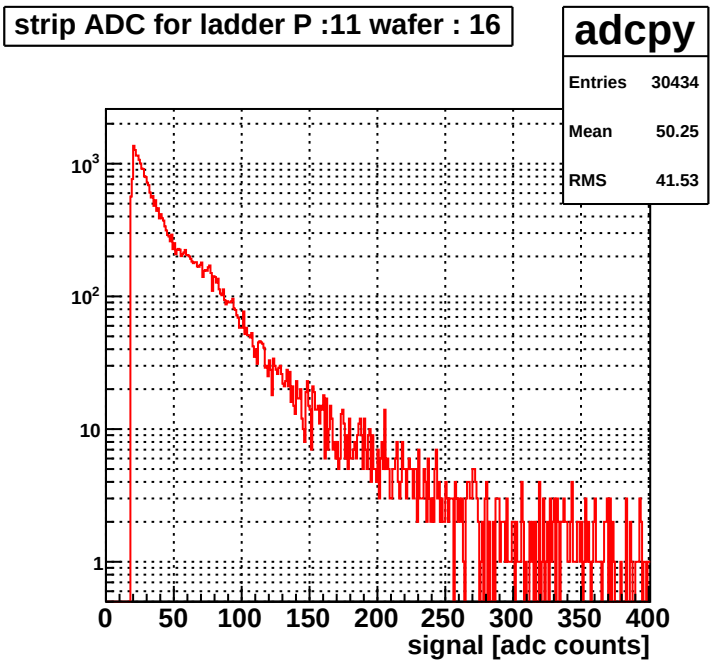

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 27934
Mean x 401.4
Mean y 58.51
RMS x 218.9
RMS y 51.11
signal [adc counts]
channels

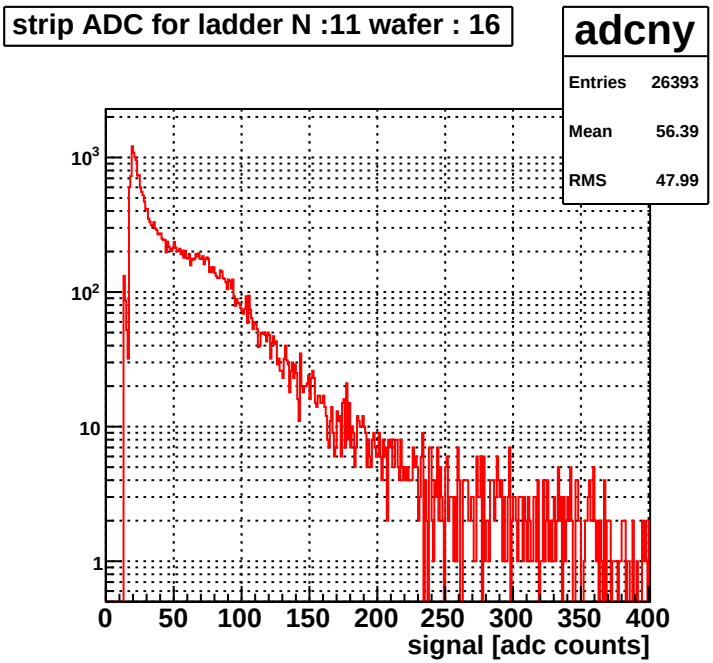

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 25569
Mean 48.93
RMS 42.62
signal [adc counts]

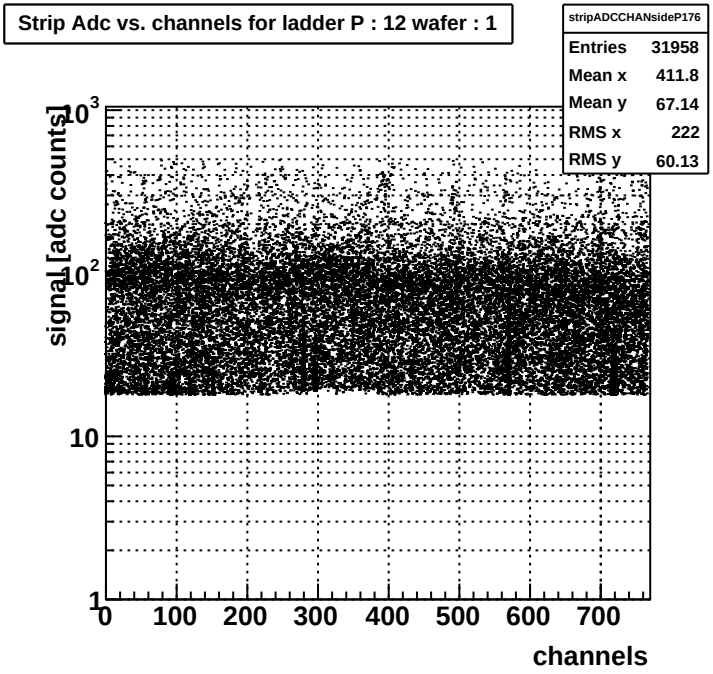

strip ADC for ladder N :11 wafer : 15
adcny
Entries 27934
Mean 57.86
RMS 46.39
signal [adc counts]

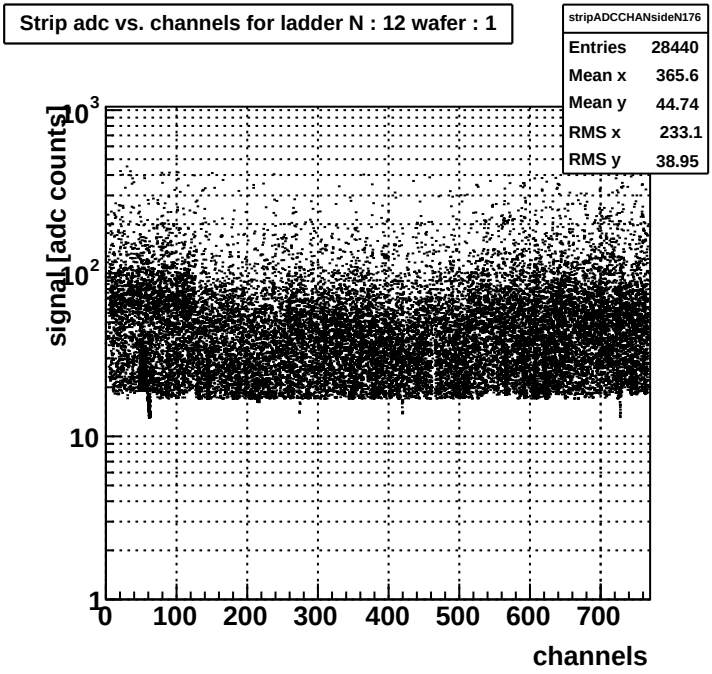

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 30434
Mean x 434.6
Mean y 51.13
RMS x 192.1
RMS y 48.25
signal [adc counts]
channels

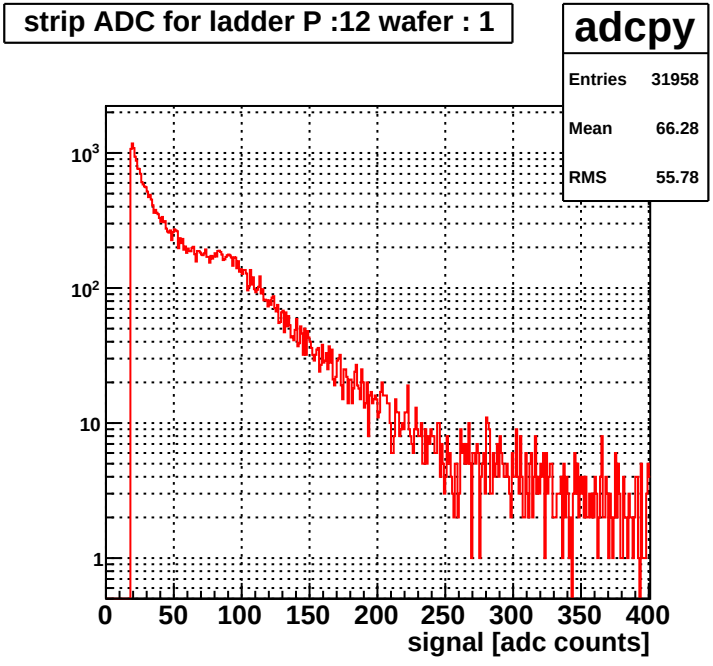

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 26393
Mean x 353.4
Mean y 57.56
RMS x 215.9
RMS y 54.75
signal [adc counts]
channels

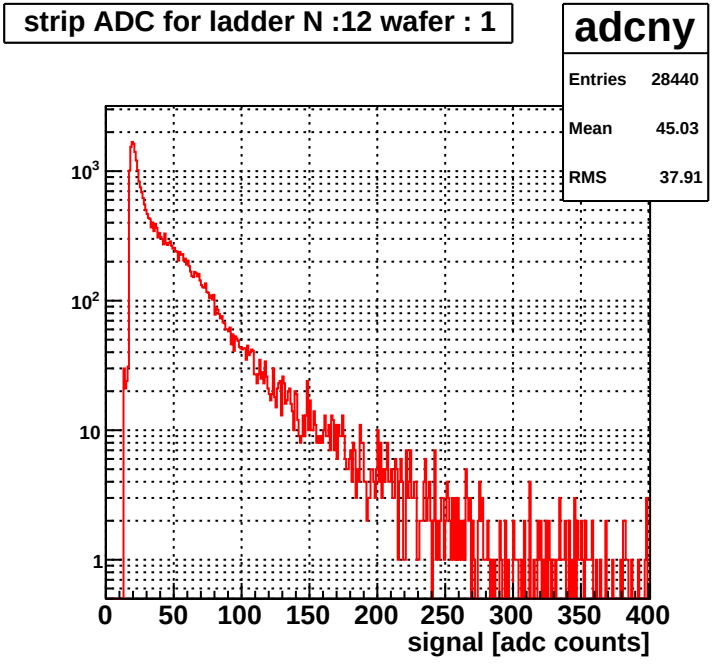

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 30434
Mean 50.25
RMS 41.53
signal [adc counts]

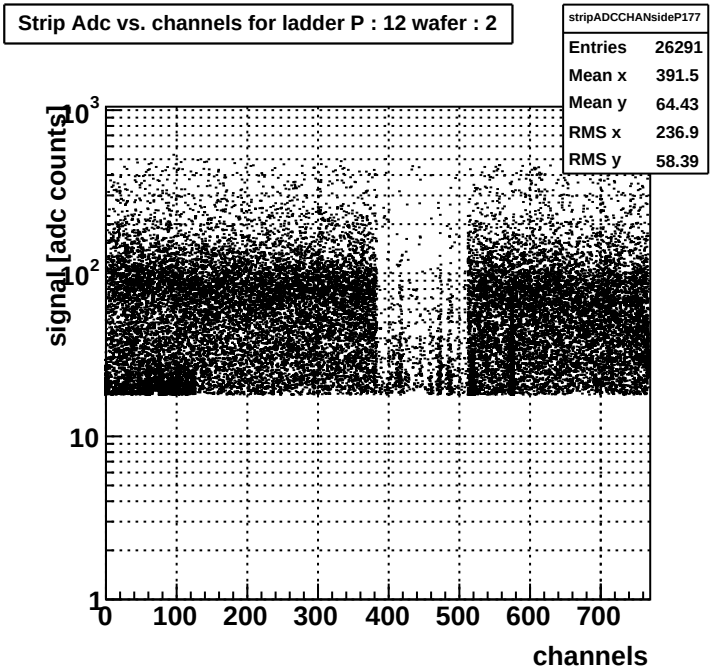

strip ADC for ladder N :11 wafer : 16
adcny
Entries 26393
Mean 56.39
RMS 47.99
signal [adc counts]

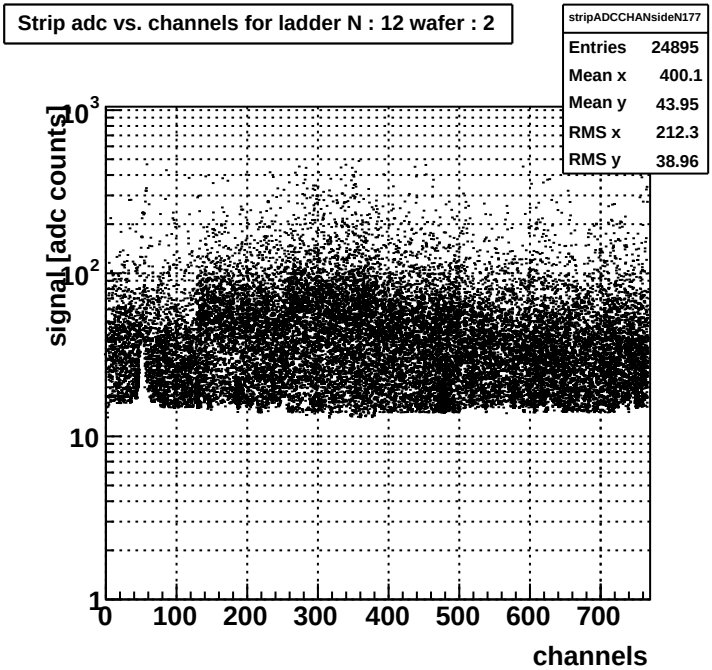

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 31958
Mean x 411.8
Mean y 67.14
RMS x 222
RMS y 60.13
signal [adc counts]
channels

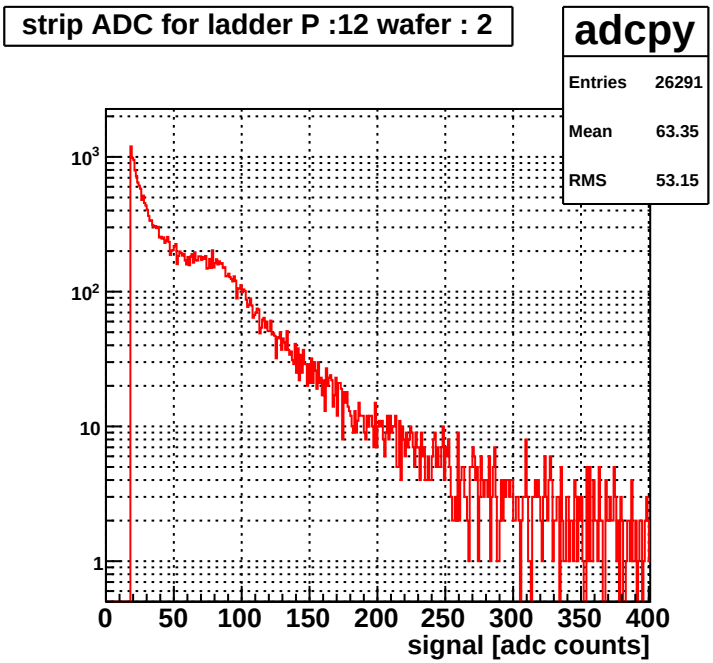

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 28440
Mean x 365.6
Mean y 44.74
RMS x 233.1
RMS y 38.95
signal [adc counts]
channels

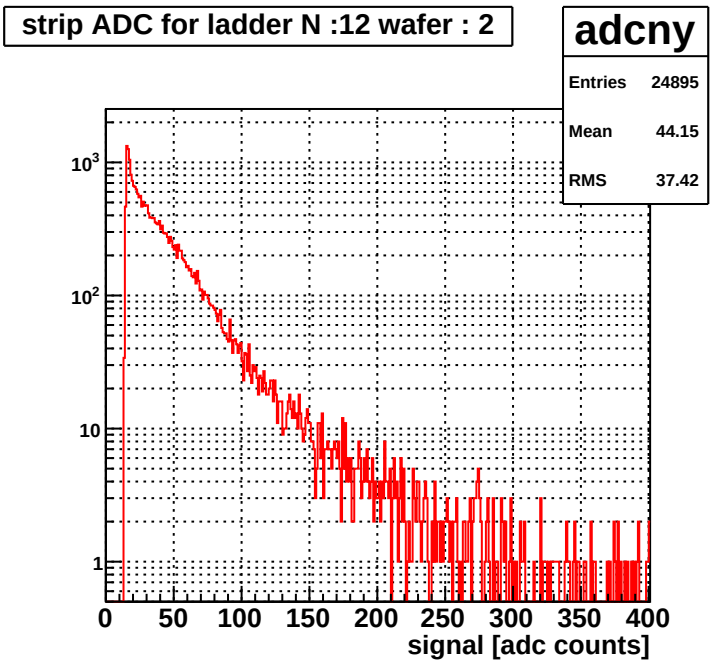

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 31958
Mean 66.28
RMS 55.78
signal [adc counts]

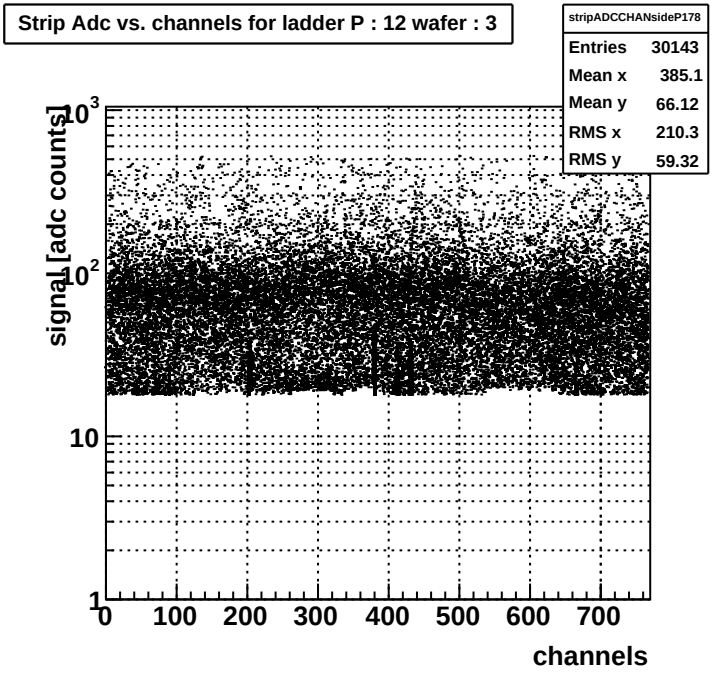

strip ADC for ladder N :12 wafer : 1
adcny
Entries 28440
Mean 45.03
RMS 37.91
signal [adc counts]

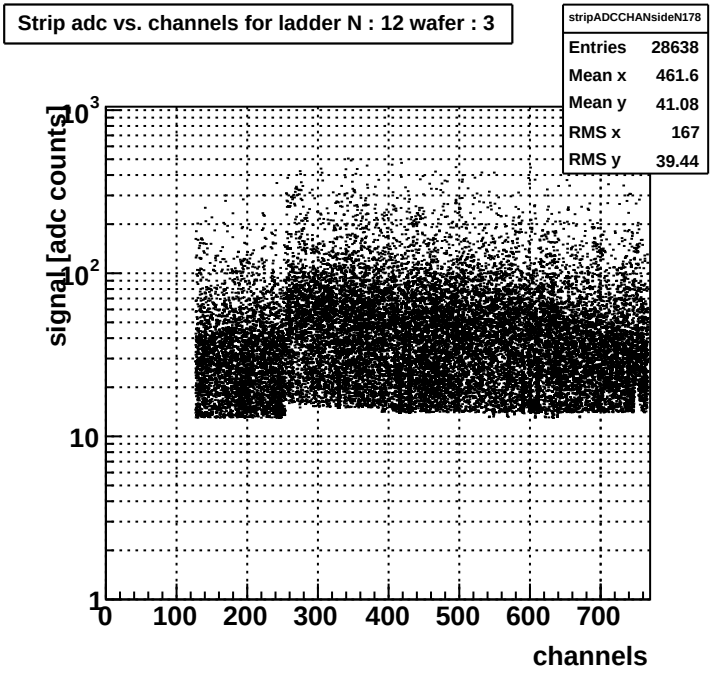

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 26291
Mean x 391.5
Mean y 64.43
RMS x 236.9
RMS y 58.39
signal [adc counts]
channels

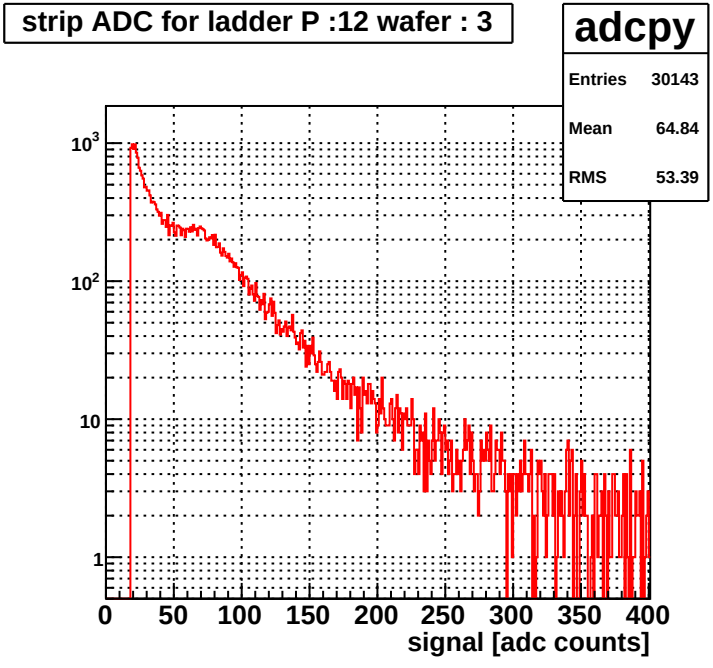

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 24895
Mean x 400.1
Mean y 43.95
RMS x 212.3
RMS y 38.96
signal [adc counts]
channels

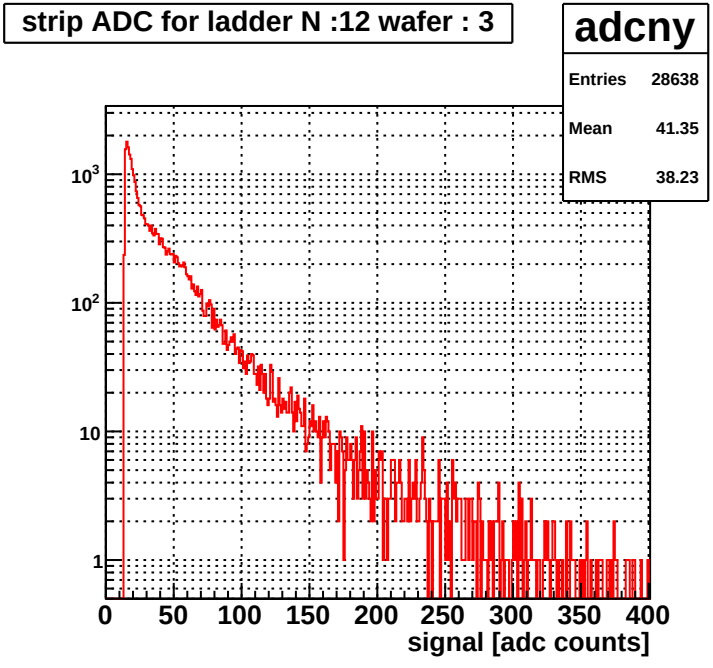

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 26291
Mean 63.35
RMS 53.15
signal [adc counts]

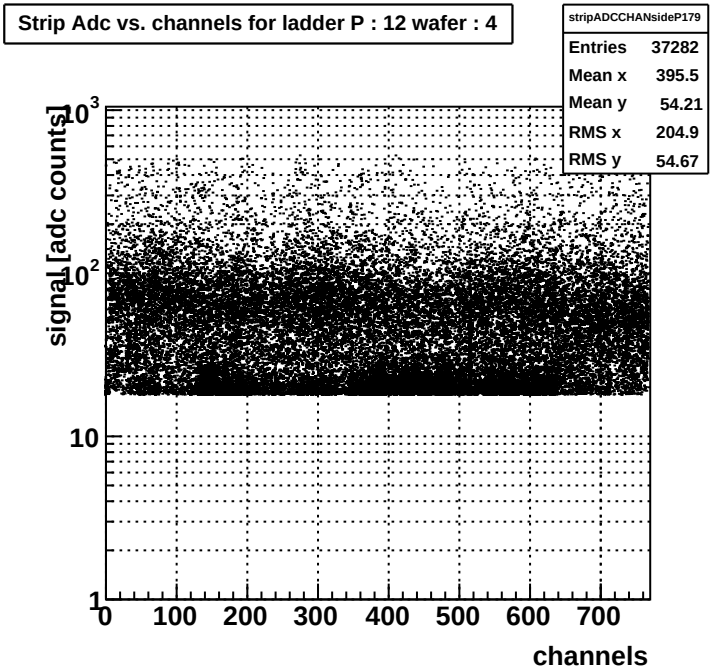

strip ADC for ladder N :12 wafer : 2
adcny
Entries 24895
Mean 44.15
RMS 37.42
signal [adc counts]

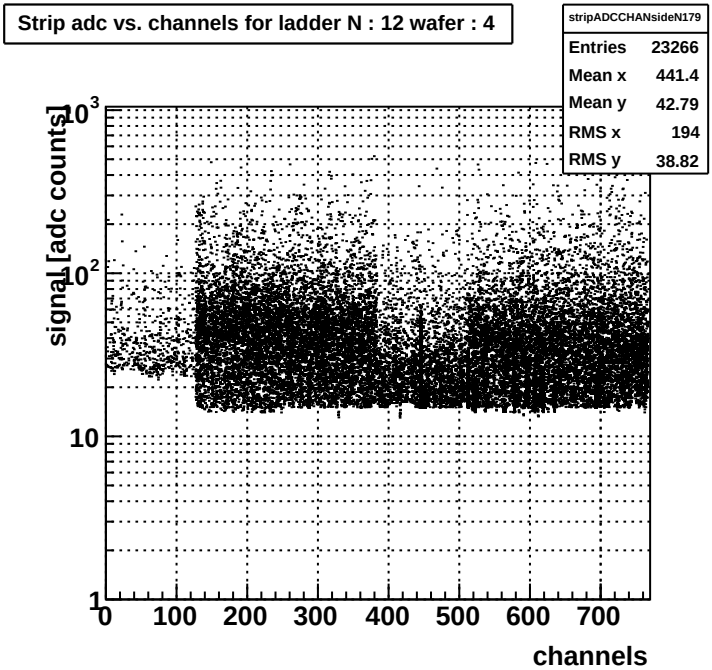

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 30143
Mean x 385.1
Mean y 66.12
RMS x 210.3
RMS y 59.32
signal [adc counts]
channels

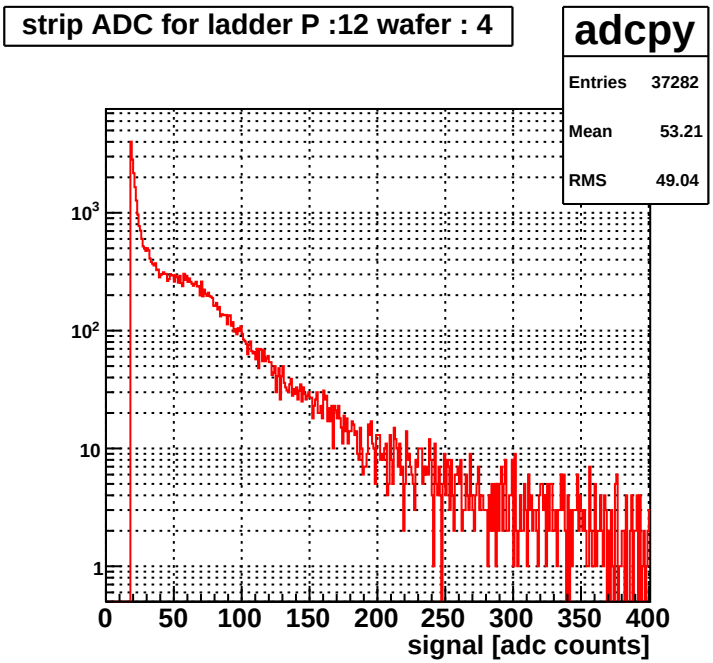

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 28638
Mean x 461.6
Mean y 41.08
RMS x 167
RMS y 39.44
signal [adc counts]
channels

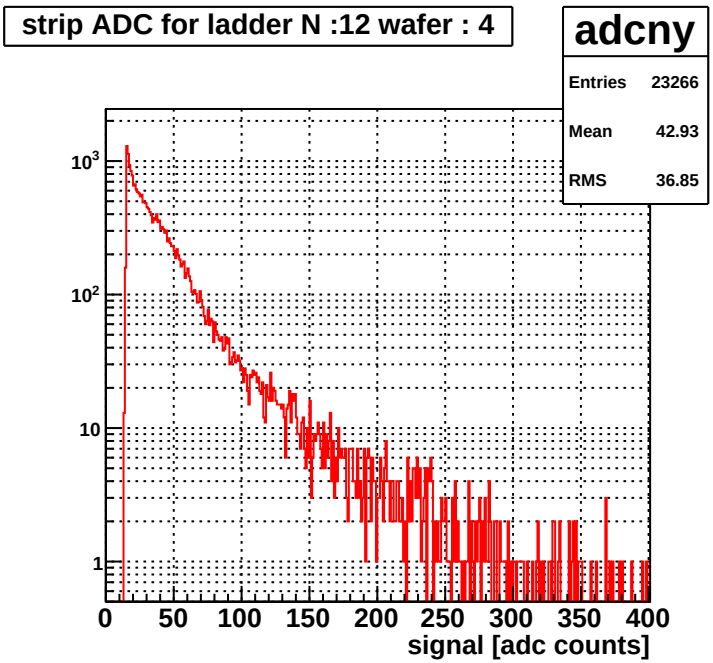

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 30143
Mean 64.84
RMS 53.39
signal [adc counts]

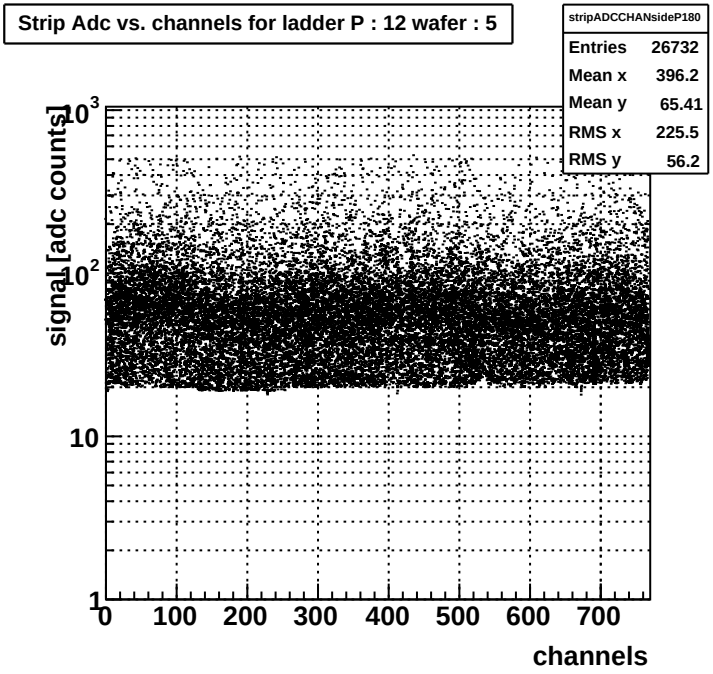

strip ADC for ladder N :12 wafer : 3
adcny
Entries 28638
Mean 41.35
RMS 38.23
signal [adc counts]

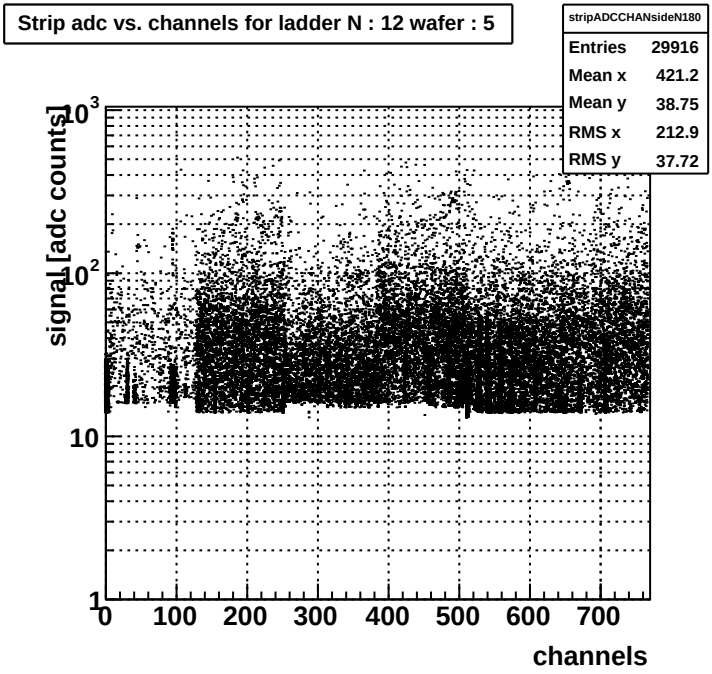

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 37282
Mean x 395.5
Mean y 54.21
RMS x 204.9
RMS y 54.67
signal [adc counts]
channels

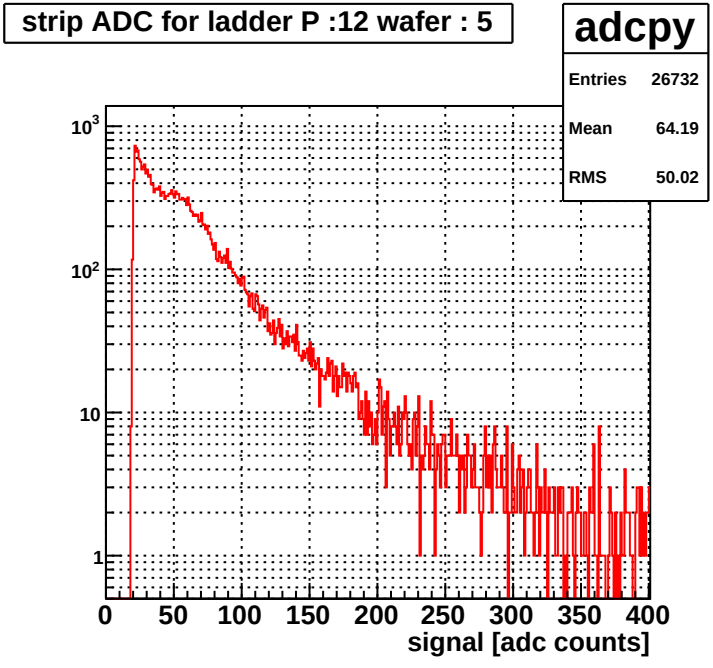

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 23266
Mean x 441.4
Mean y 42.79
RMS x 194
RMS y 38.82
signal [adc counts]
channels

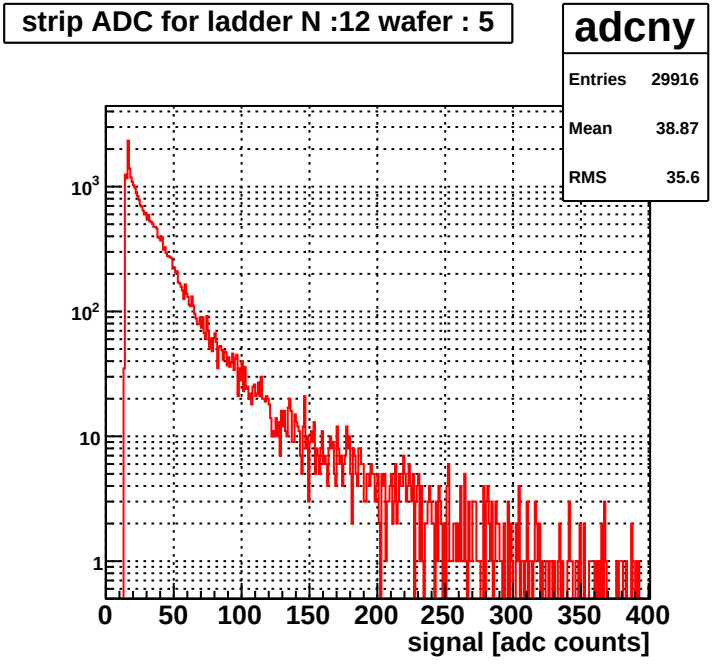

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 37282
Mean 53.21
RMS 49.04
signal [adc counts]

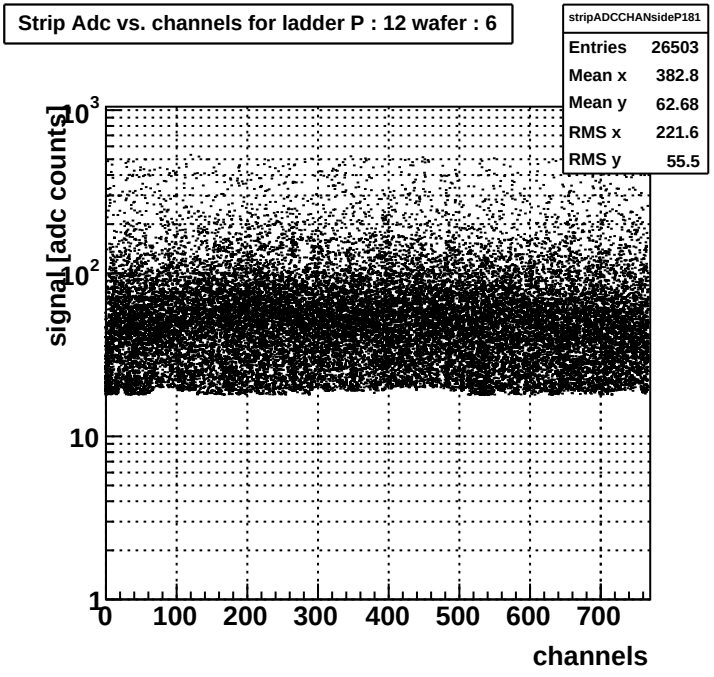

strip ADC for ladder N :12 wafer : 4
adcny
Entries 23266
Mean 42.93
RMS 36.85
signal [adc counts]

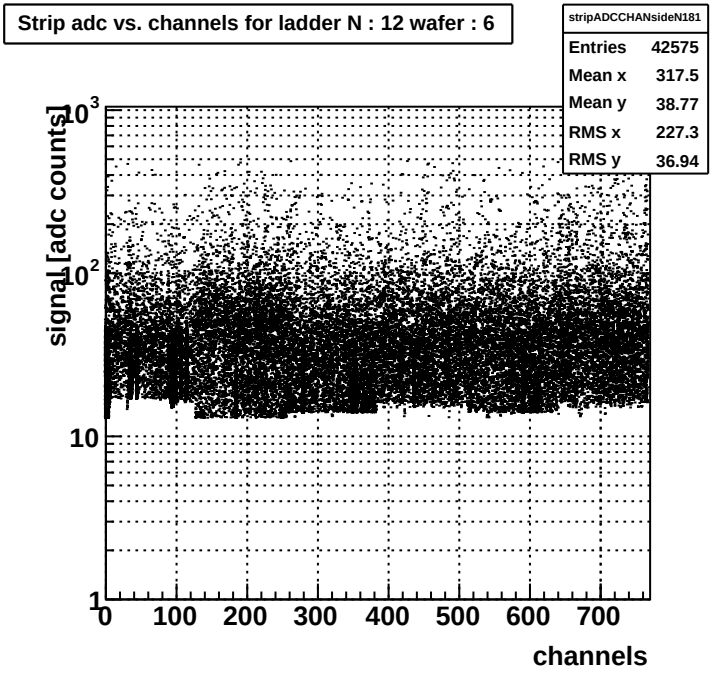

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 26732
Mean x 396.2
Mean y 65.41
RMS x 225.5
RMS y 56.2
signal [adc counts]
channels

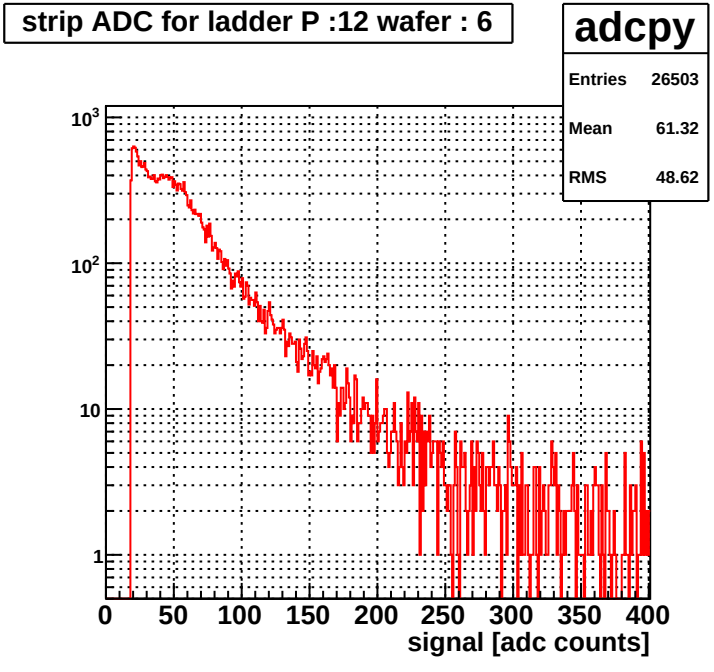

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 29916
Mean x 421.2
Mean y 38.75
RMS x 212.9
RMS y 37.72
signal [adc counts]
channels

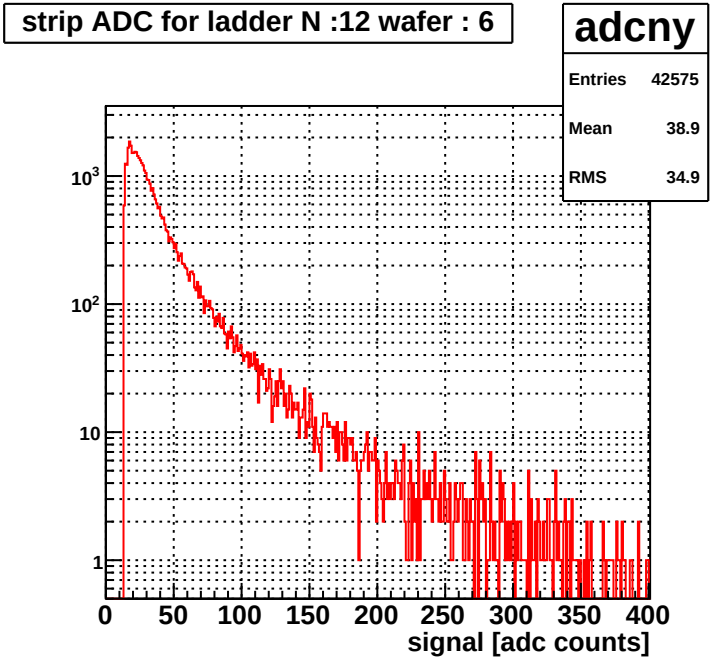

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 26732
Mean 64.19
RMS 50.02
signal [adc counts]

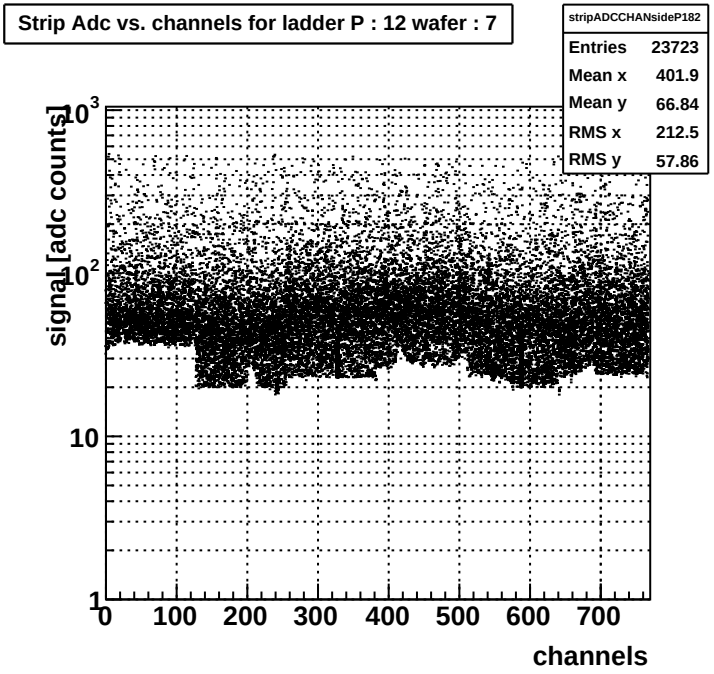

strip ADC for ladder N :12 wafer : 5
adcny
Entries 29916
Mean 38.87
RMS 35.6
signal [adc counts]

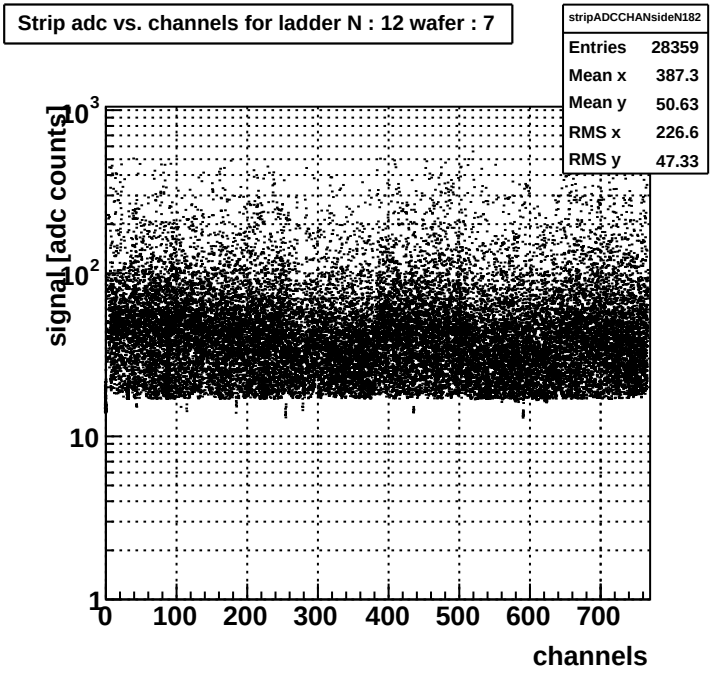

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 26503
Mean x 382.8
Mean y 62.68
RMS x 221.6
RMS y 55.5
signal [adc counts]
channels

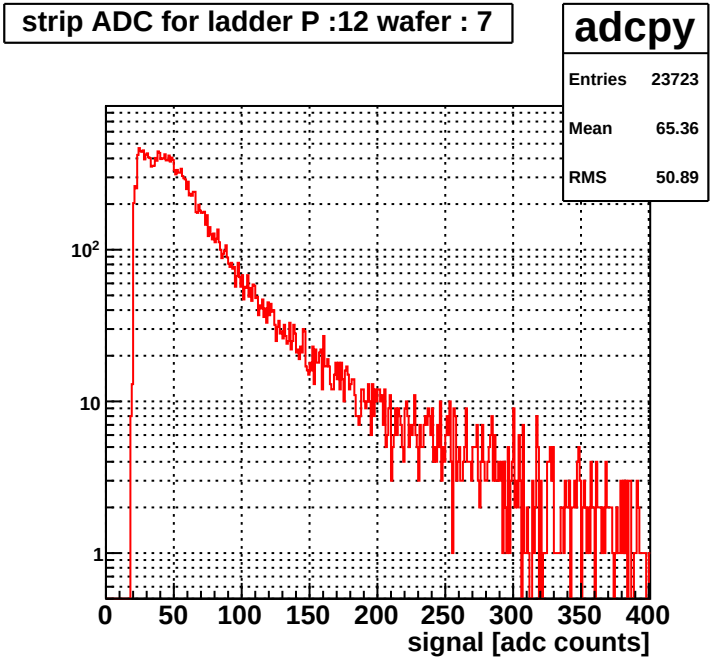

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 42575
Mean x 317.5
Mean y 38.77
RMS x 227.3
RMS y 36.94
signal [adc counts]
channels

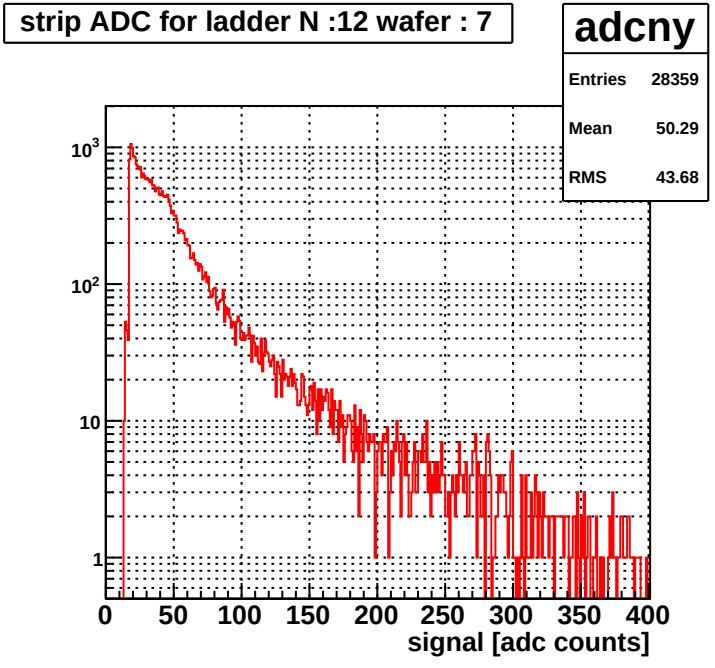

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 26503
Mean 61.32
RMS 48.62
signal [adc counts]

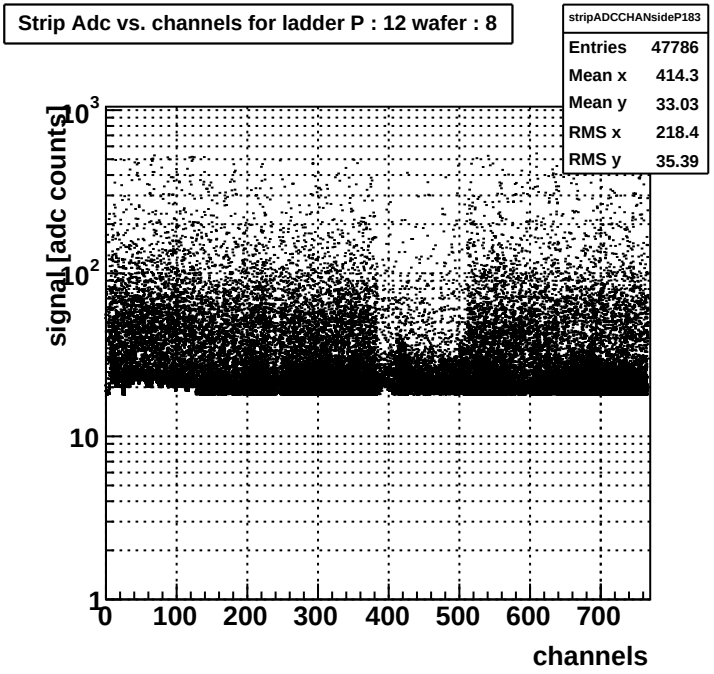

strip ADC for ladder N :12 wafer : 6
adcny
Entries 42575
Mean 38.9
RMS 34.9
signal [adc counts]

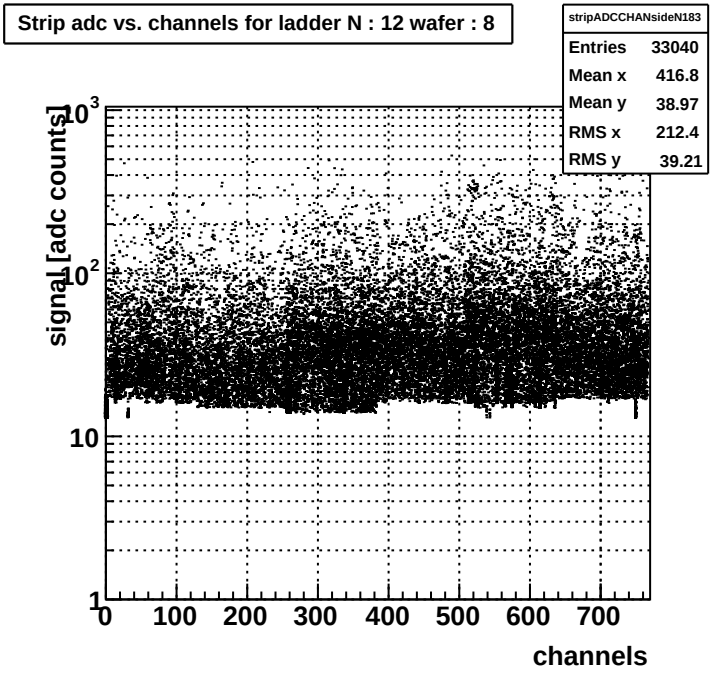

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 23723
Mean x 401.9
Mean y 66.84
RMS x 212.5
RMS y 57.86
signal [adc counts]
channels

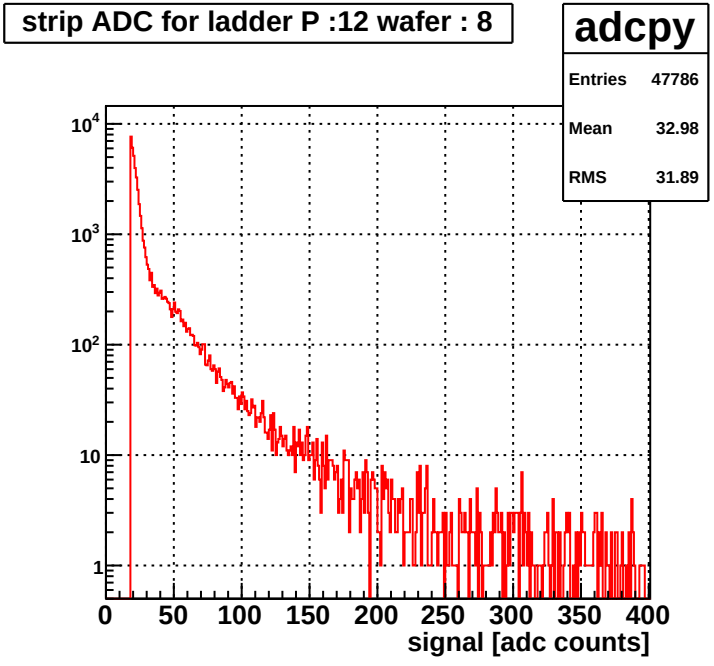

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 28359
Mean x 387.3
Mean y 50.63
RMS x 226.6
RMS y 47.33
signal [adc counts]
channels

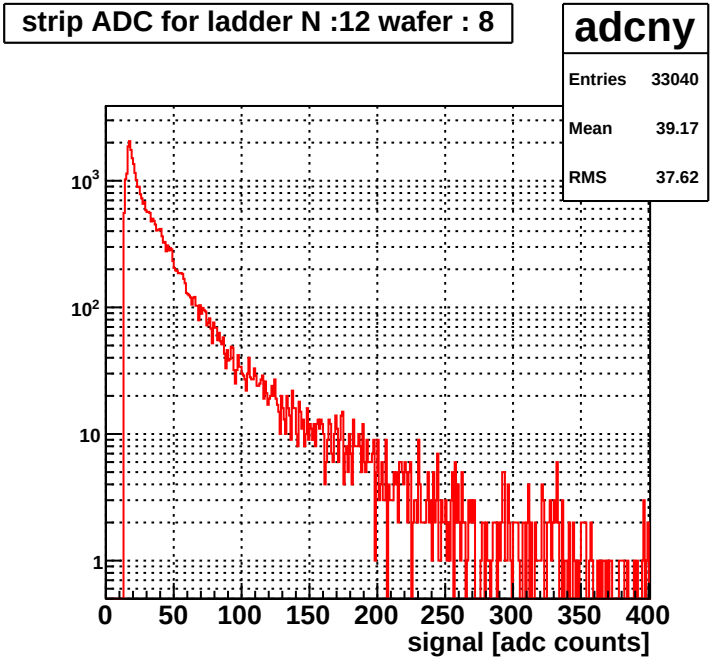

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 23723
Mean 65.36
RMS 50.89
signal [adc counts]

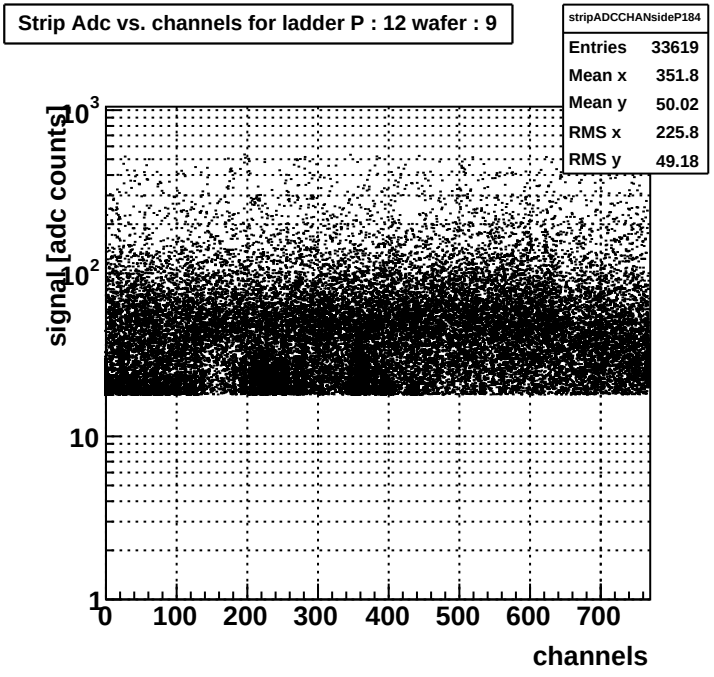

strip ADC for ladder N :12 wafer : 7
adcny
Entries 28359
Mean 50.29
RMS 43.68
signal [adc counts]

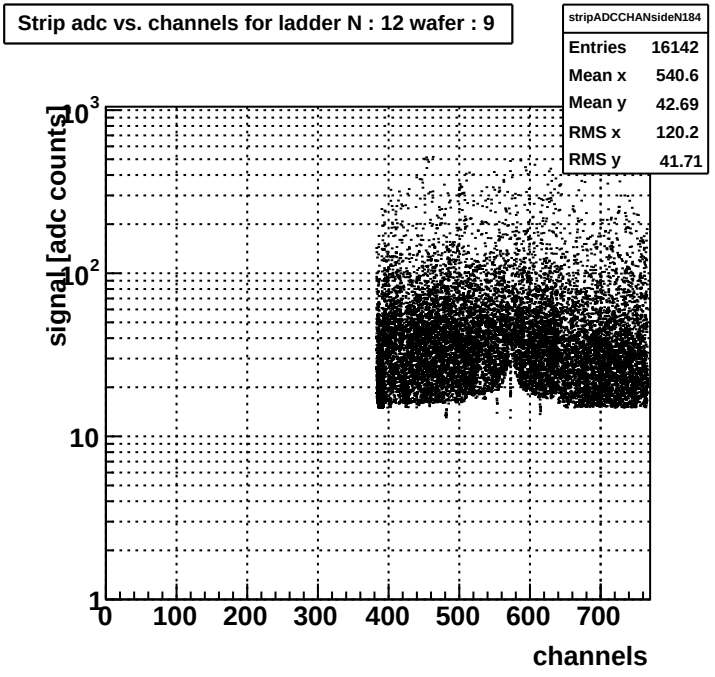

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 47786
Mean x 414.3
Mean y 33.03
RMS x 218.4
RMS y 35.39
signal [adc counts]
channels

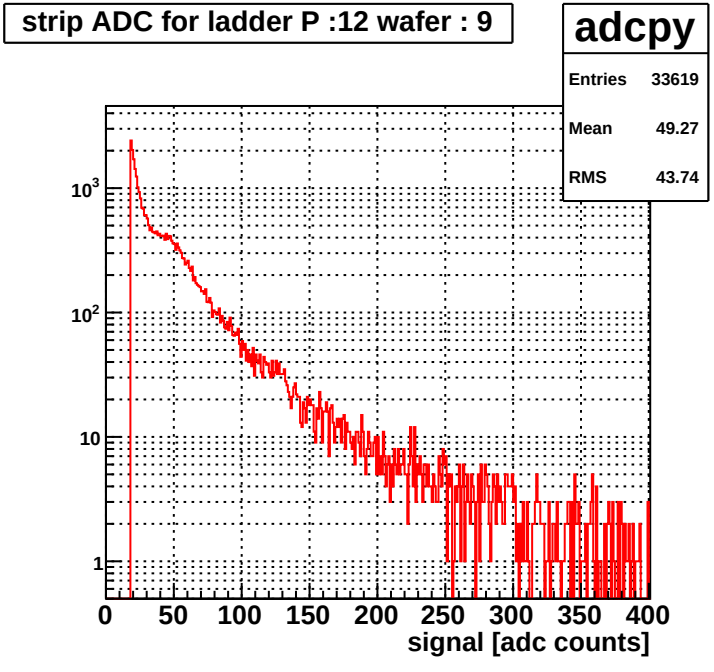

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 33040
Mean x 416.8
Mean y 38.97
RMS x 212.4
RMS y 39.21
signal [adc counts]
channels

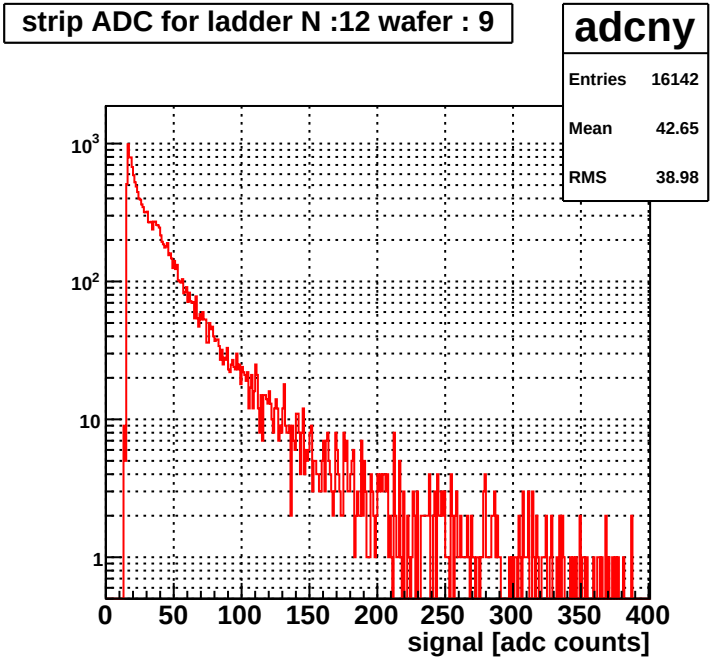

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 47786
Mean 32.98
RMS 31.89
signal [adc counts]

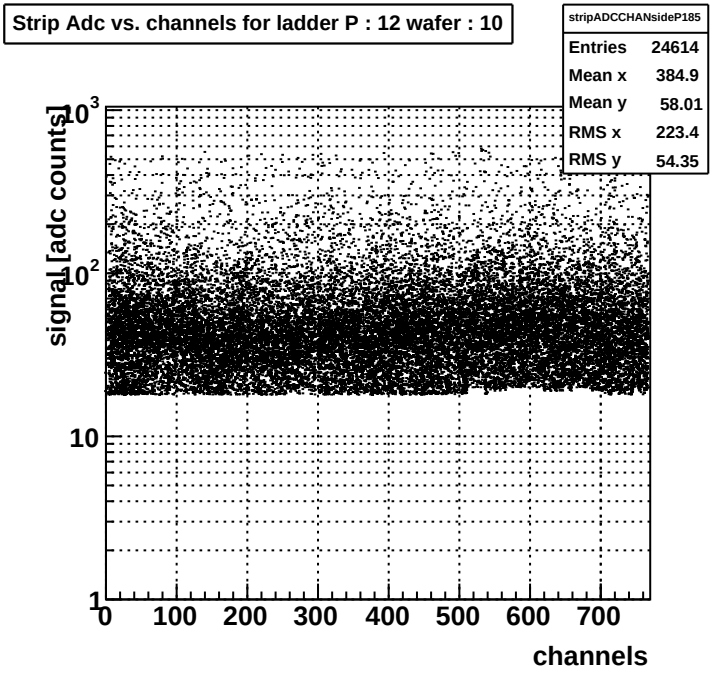

strip ADC for ladder N :12 wafer : 8
adcny
Entries 33040
Mean 39.17
RMS 37.62
signal [adc counts]

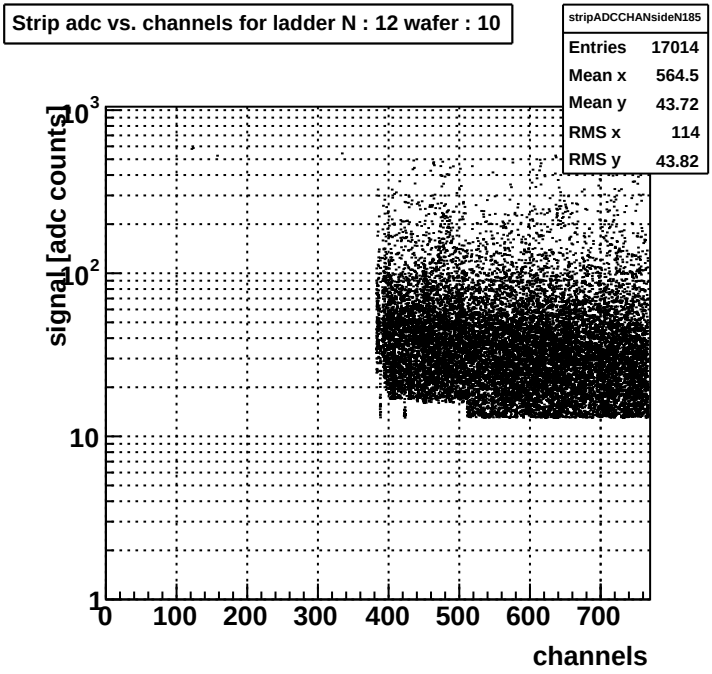

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 33619
Mean x 351.8
Mean y 50.02
RMS x 225.8
RMS y 49.18
signal [adc counts]
channels

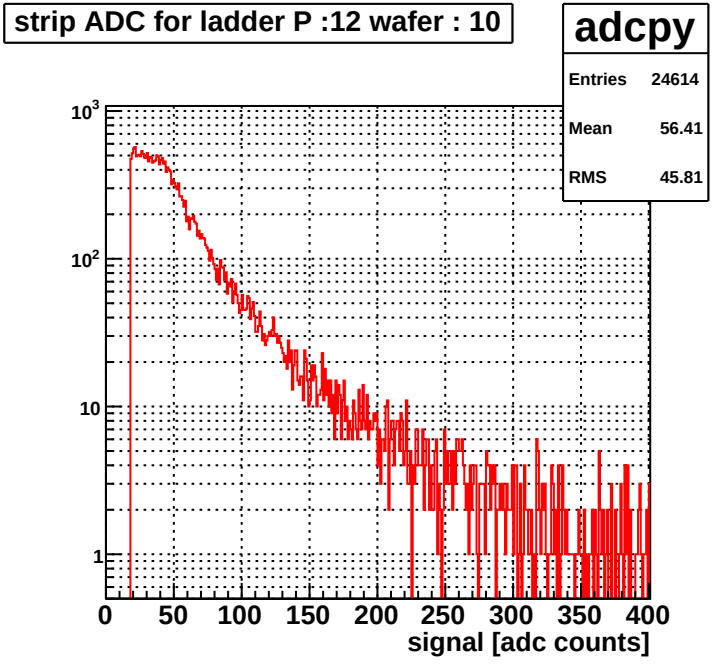

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 16142
Mean x 540.6
Mean y 42.69
RMS x 120.2
RMS y 41.71
signal [adc counts]
channels

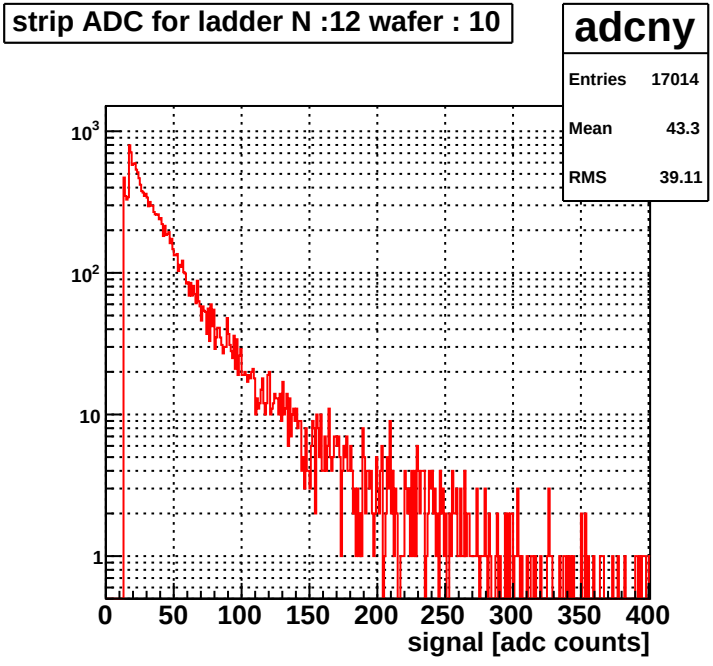

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 33619
Mean 49.27
RMS 43.74
signal [adc counts]

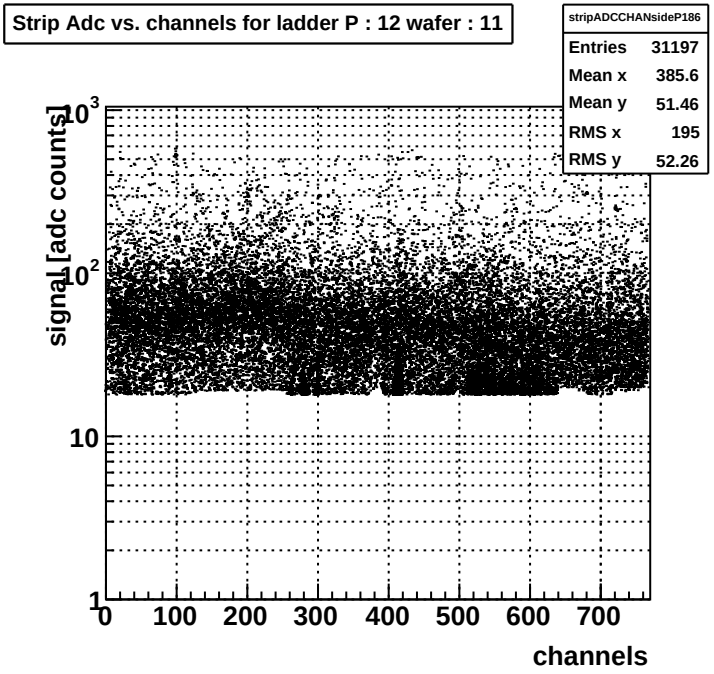

strip ADC for ladder N :12 wafer : 9
adcny
Entries 16142
Mean 42.65
RMS 38.98
signal [adc counts]

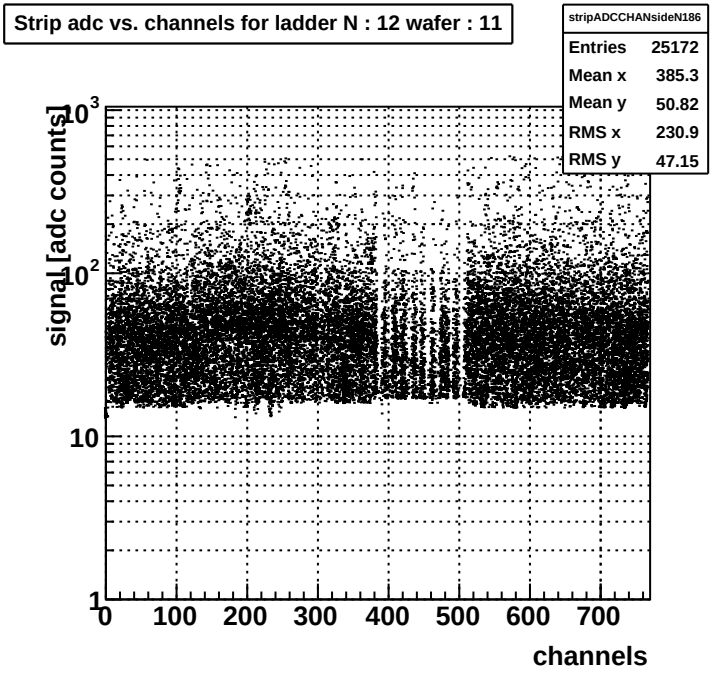

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 24614
Mean x 384.9
Mean y 58.01
RMS x 223.4
RMS y 54.35
signal [adc counts]
channels

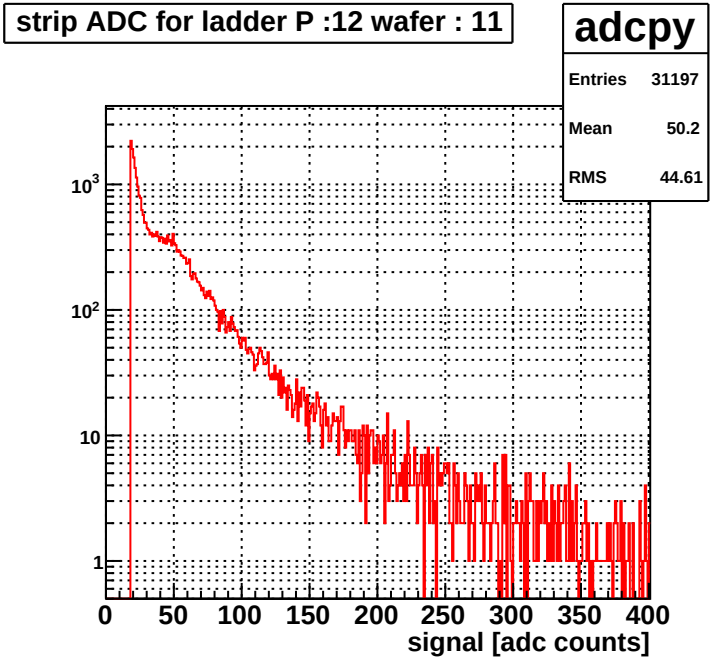

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 17014
Mean x 564.5
Mean y 43.72
RMS x 114
RMS y 43.82
signal [adc counts]
channels

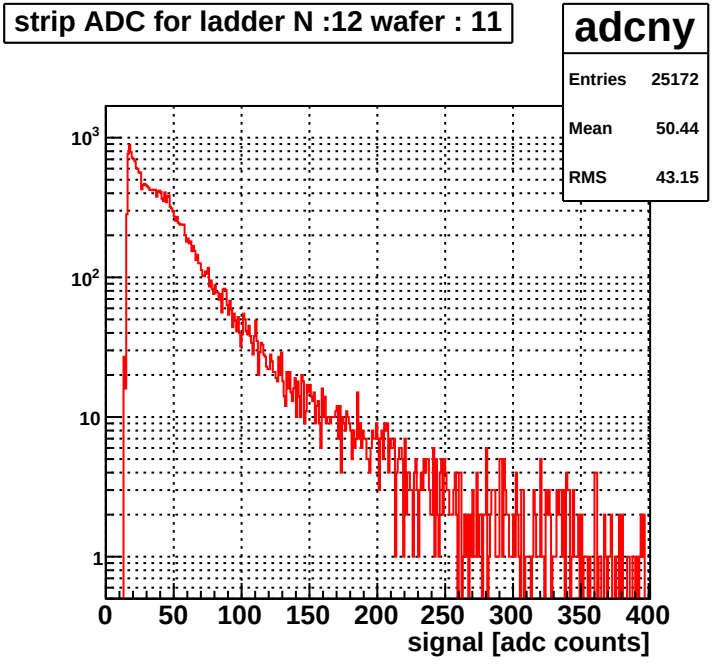

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 24614
Mean 56.41
RMS 45.81
signal [adc counts]

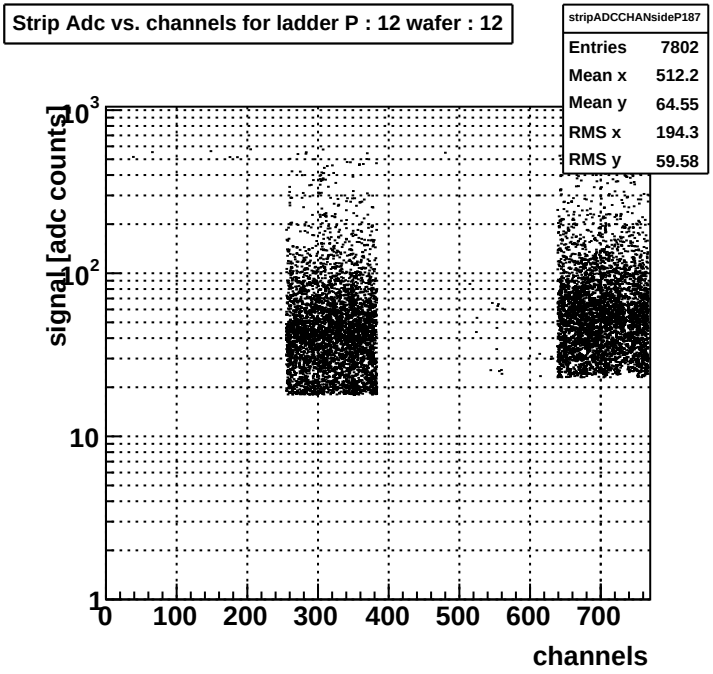

strip ADC for ladder N :12 wafer : 10
adcny
Entries 17014
Mean 43.3
RMS 39.11
signal [adc counts]

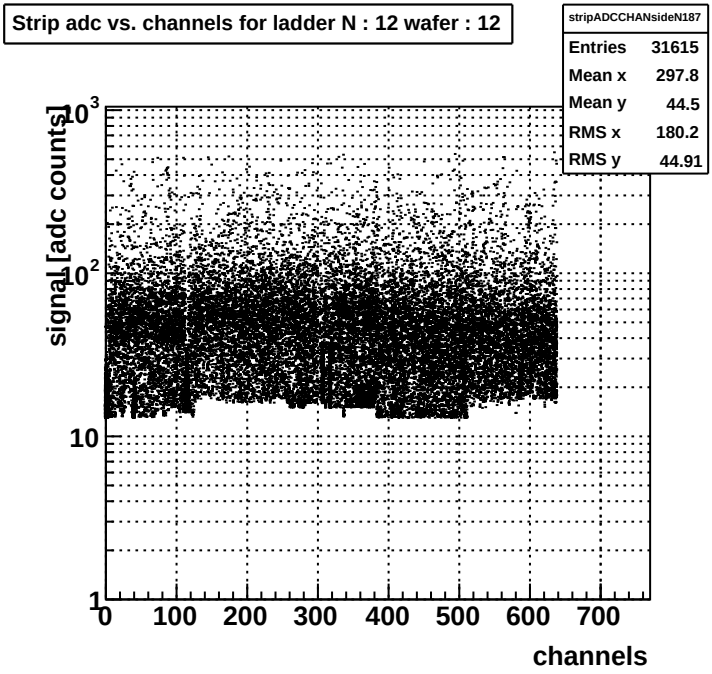

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 31197
Mean x 385.6
Mean y 51.46
RMS x 195
RMS y 52.26
signal [adc counts]
channels

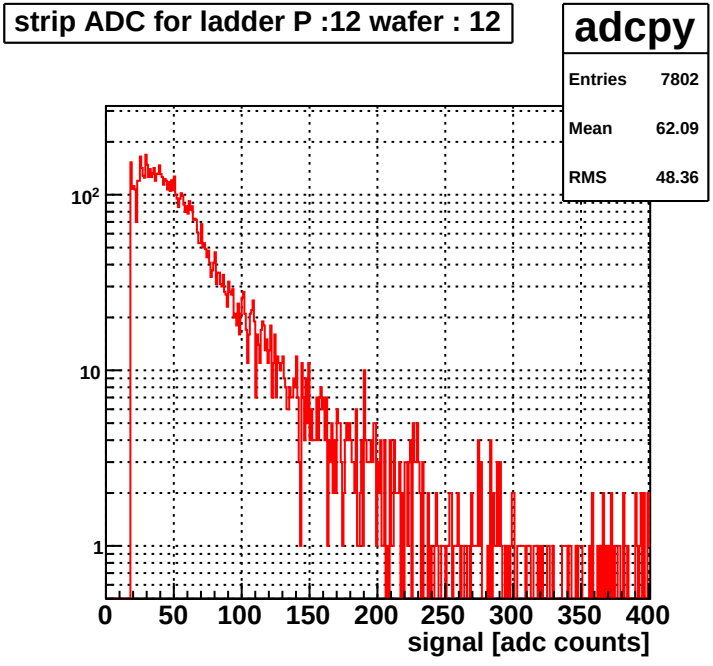

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 25172
Mean x 385.3
Mean y 50.82
RMS x 230.9
RMS y 47.15
signal [adc counts]
channels

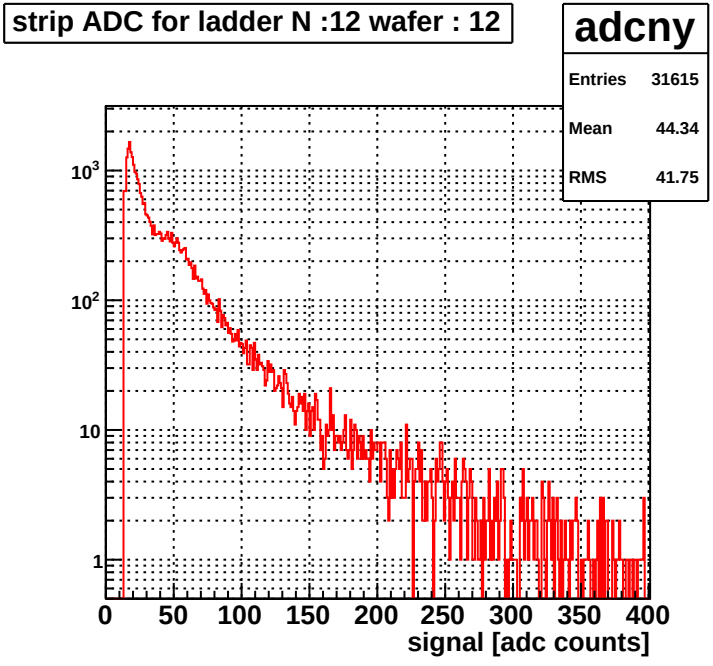

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 31197
Mean 50.2
RMS 44.61
signal [adc counts]

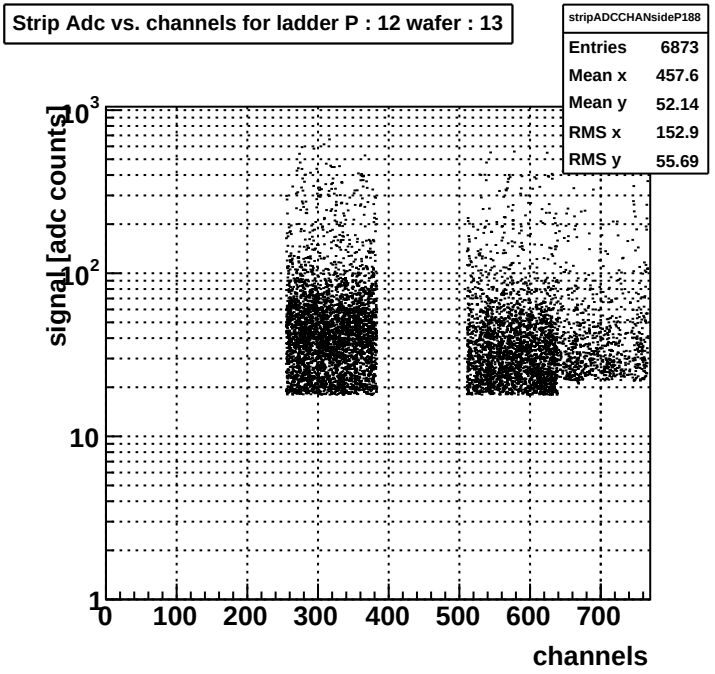

strip ADC for ladder N :12 wafer : 11
adcny
Entries 25172
Mean 50.44
RMS 43.15
signal [adc counts]

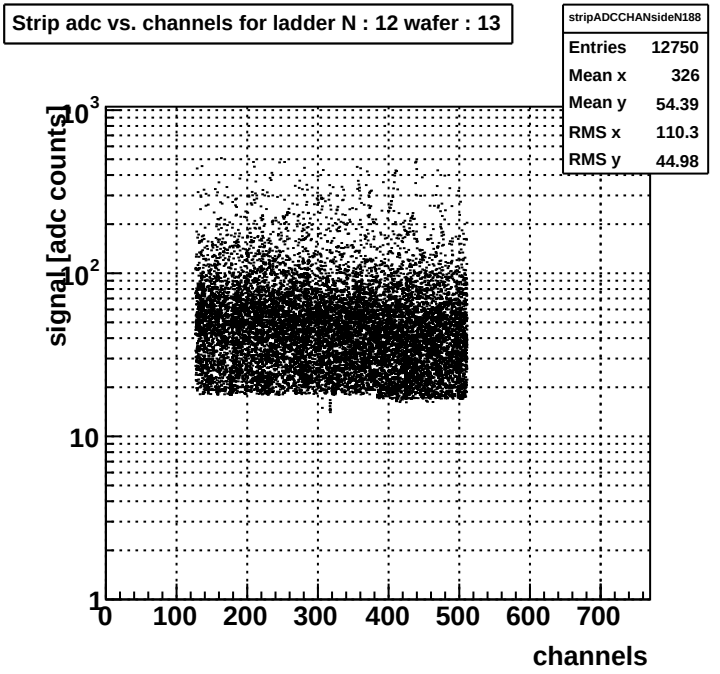

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 7802
Mean x 512.2
Mean y 64.55
RMS x 194.3
RMS y 59.58
signal [adc counts]
channels

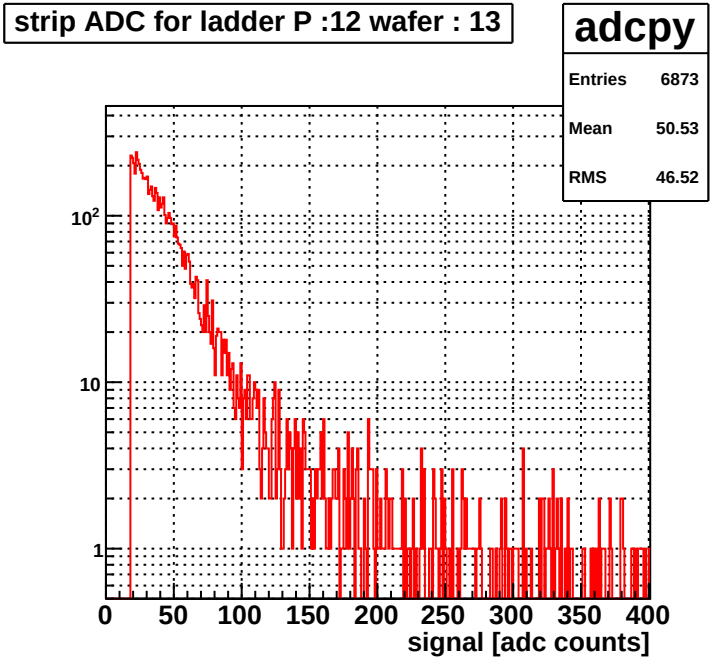

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 31615
Mean x 297.8
Mean y 44.5
RMS x 180.2
RMS y 44.91
signal [adc counts]
channels

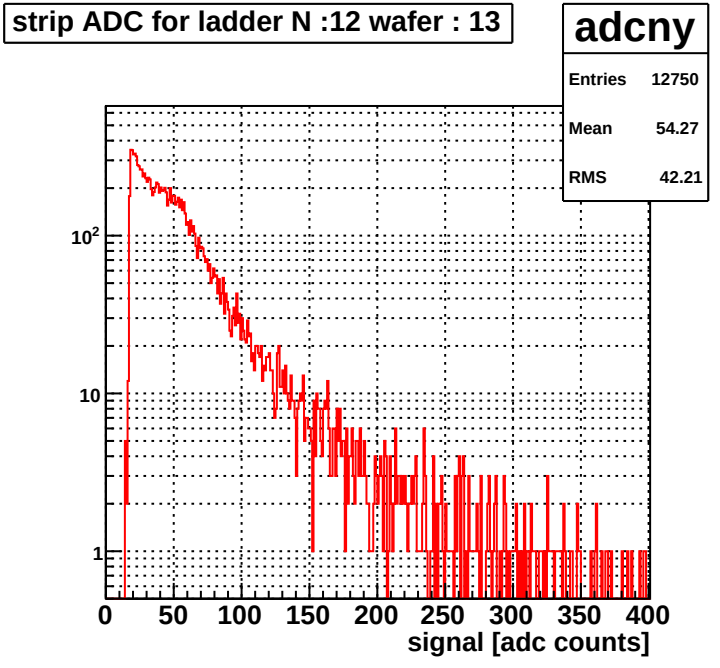

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 7802
Mean 62.09
RMS 48.36
signal [adc counts]

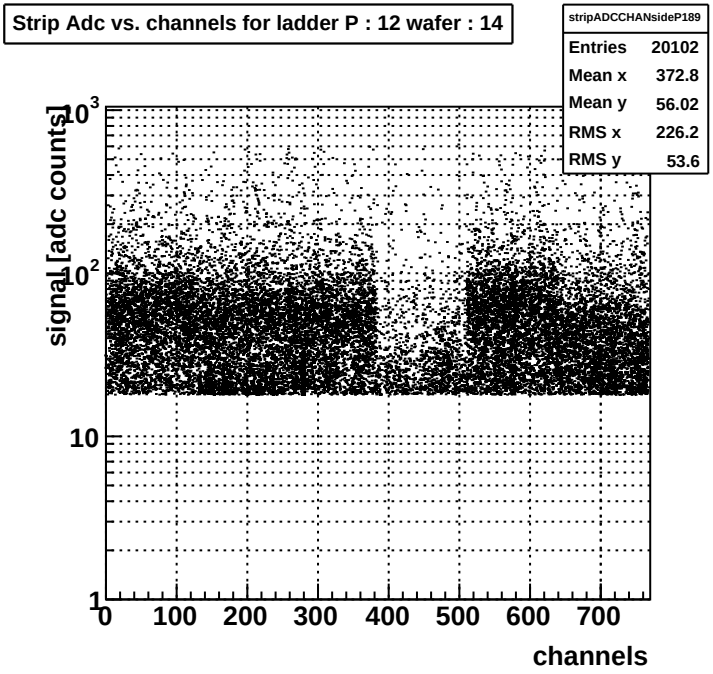

strip ADC for ladder N :12 wafer : 12
adcny
Entries 31615
Mean 44.34
RMS 41.75
signal [adc counts]

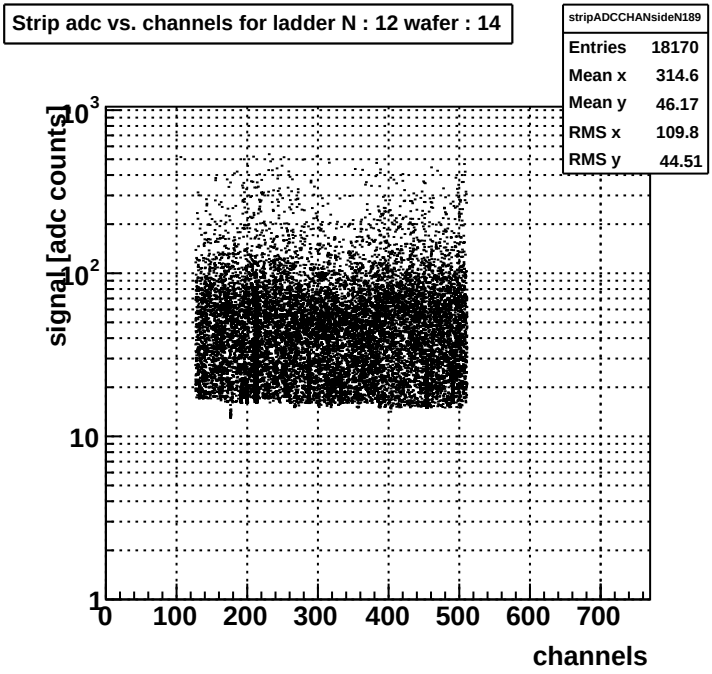

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6873
Mean x 457.6
Mean y 52.14
RMS x 152.9
RMS y 55.69
signal [adc counts]
channels

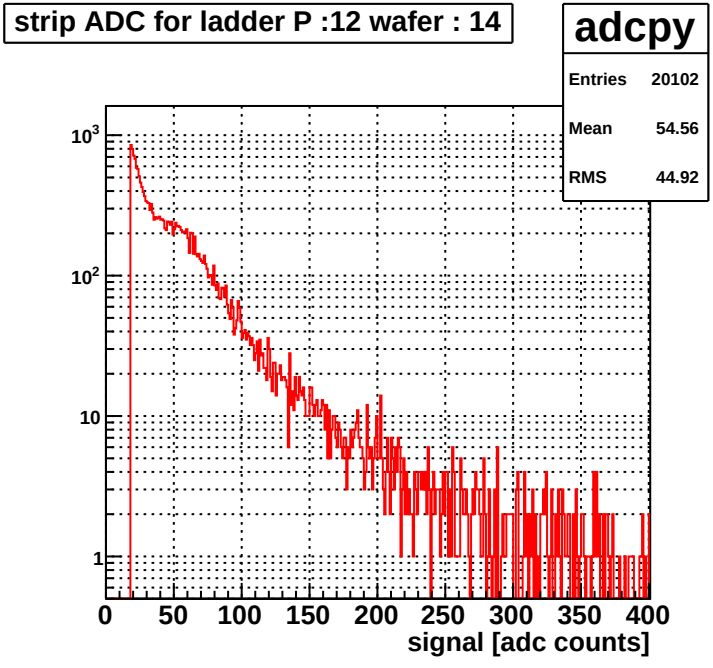

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 12750
Mean x 326
Mean y 54.39
RMS x 110.3
RMS y 44.98
signal [adc counts]
channels

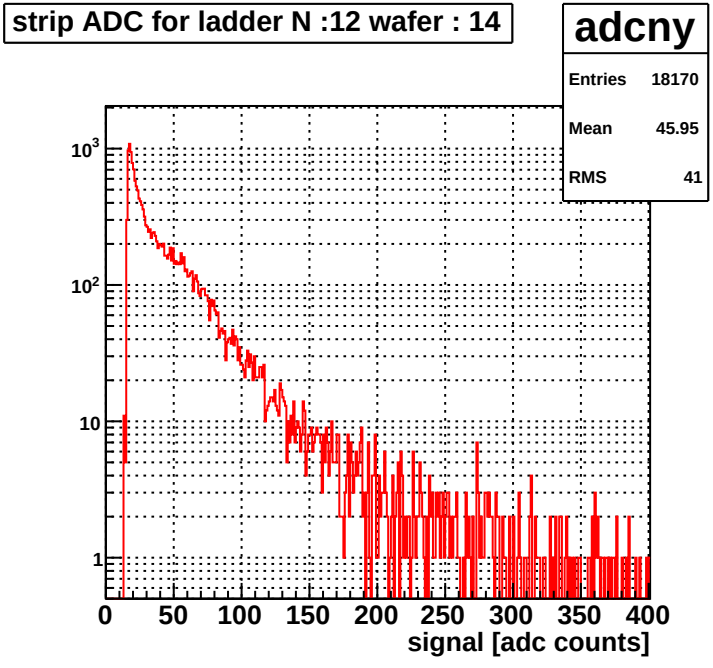

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6873
Mean 50.53
RMS 46.52
signal [adc counts]

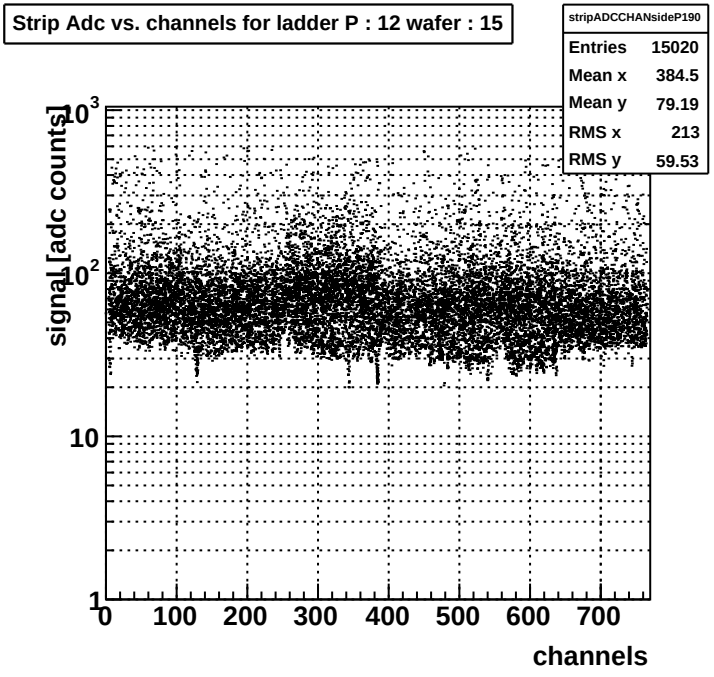

strip ADC for ladder N :12 wafer : 13
adcny
Entries 12750
Mean 54.27
RMS 42.21
signal [adc counts]

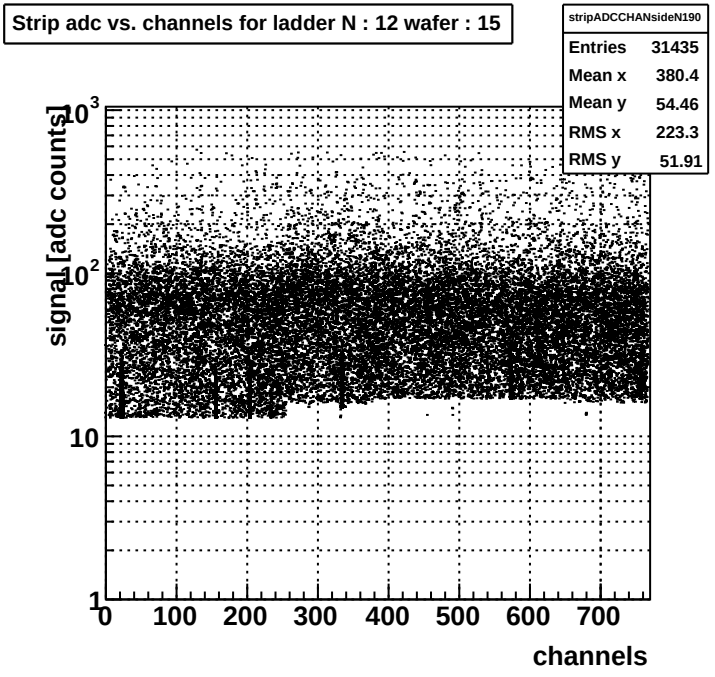

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 20102
Mean x 372.8
Mean y 56.02
RMS x 226.2
RMS y 53.6
signal [adc counts]
channels

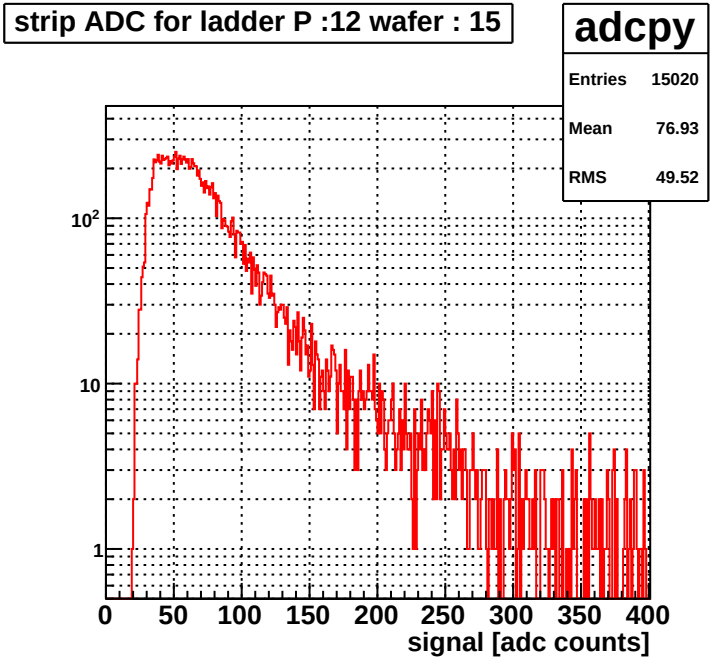

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18170
Mean x 314.6
Mean y 46.17
RMS x 109.8
RMS y 44.51
signal [adc counts]
channels

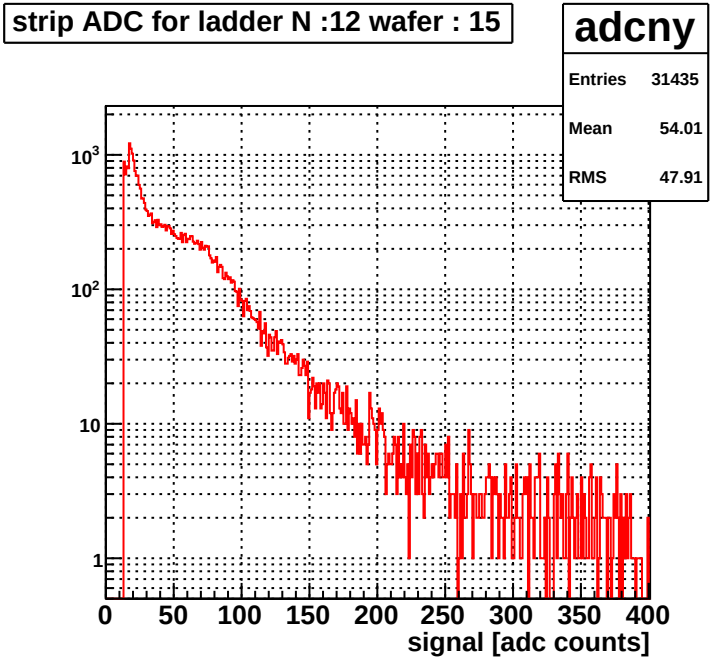

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 20102
Mean 54.56
RMS 44.92
signal [adc counts]

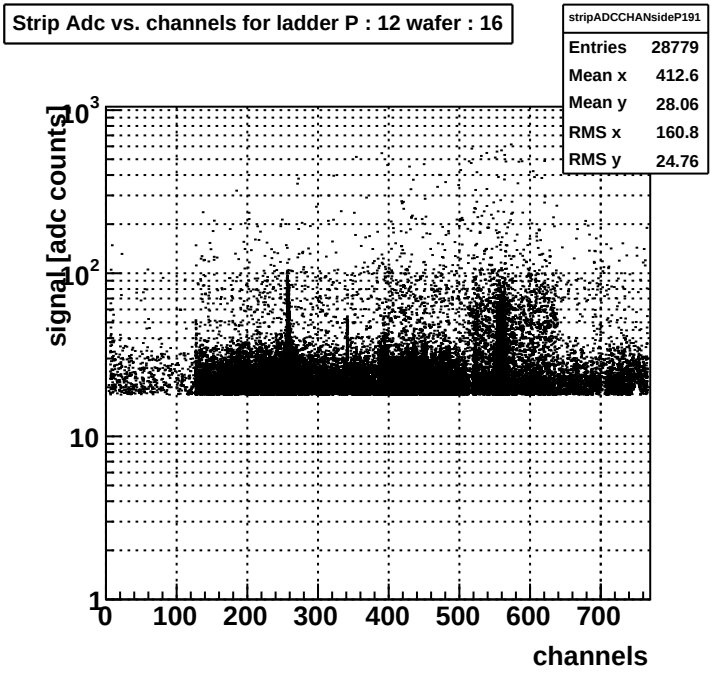

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18170
Mean 45.95
RMS 41
signal [adc counts]

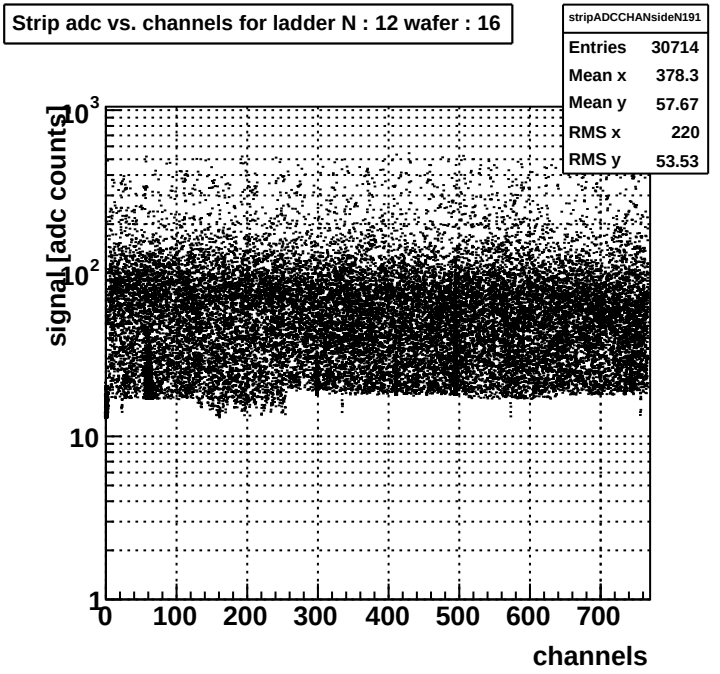

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 15020
Mean x 384.5
Mean y 79.19
RMS x 213
RMS y 59.53
signal [adc counts]
channels

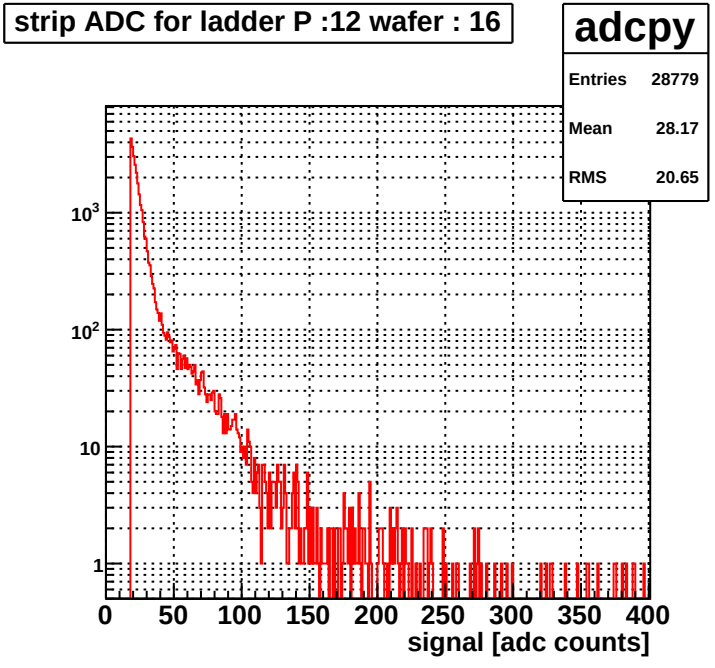

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 31435
Mean x 380.4
Mean y 54.46
RMS x 223.3
RMS y 51.91
signal [adc counts]
channels

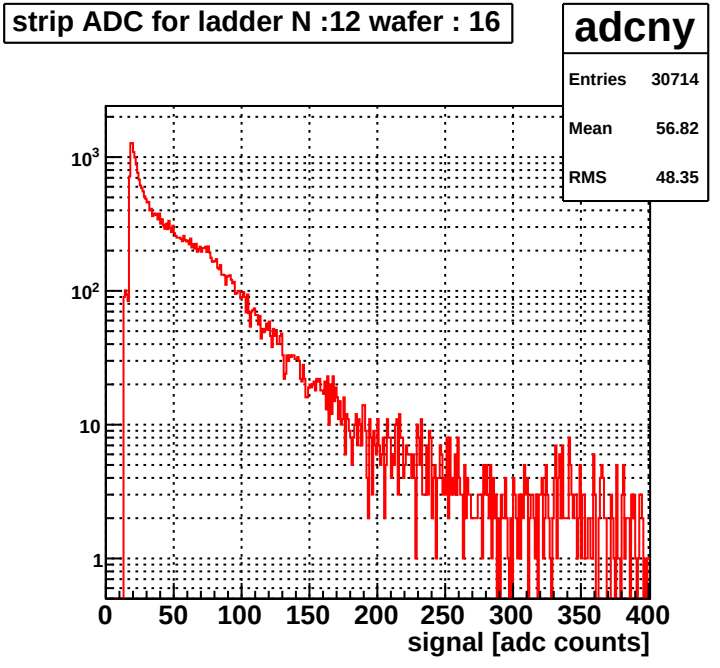

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 15020
Mean 76.93
RMS 49.52
signal [adc counts]

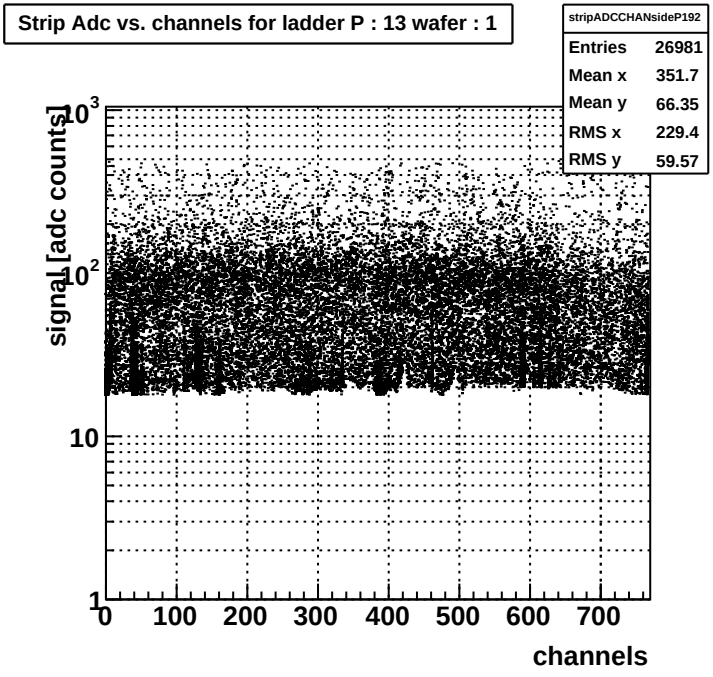

strip ADC for ladder N :12 wafer : 15
adcny
Entries 31435
Mean 54.01
RMS 47.91
signal [adc counts]

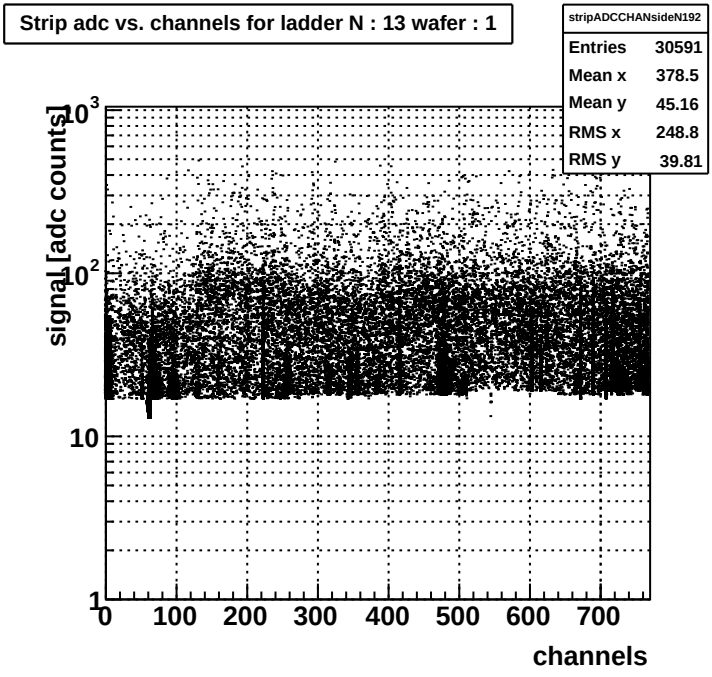

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 28779
Mean x 412.6
Mean y 28.06
RMS x 160.8
RMS y 24.76
signal [adc counts]
channels

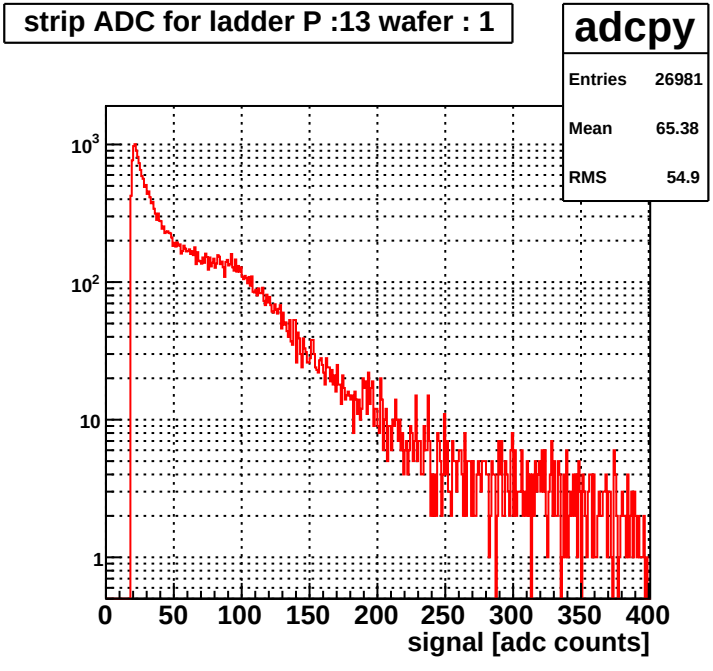

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 30714
Mean x 378.3
Mean y 57.67
RMS x 220
RMS y 53.53
signal [adc counts]
channels

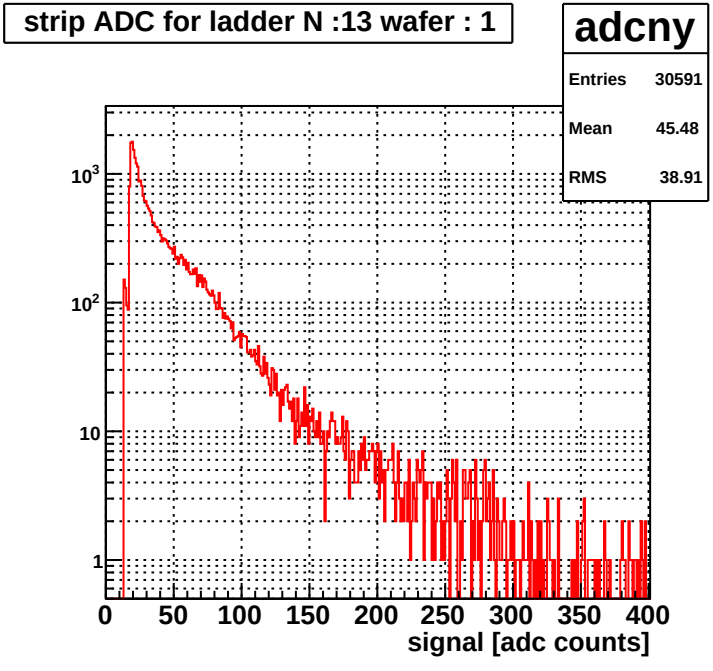

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 28779
Mean 28.17
RMS 20.65
signal [adc counts]

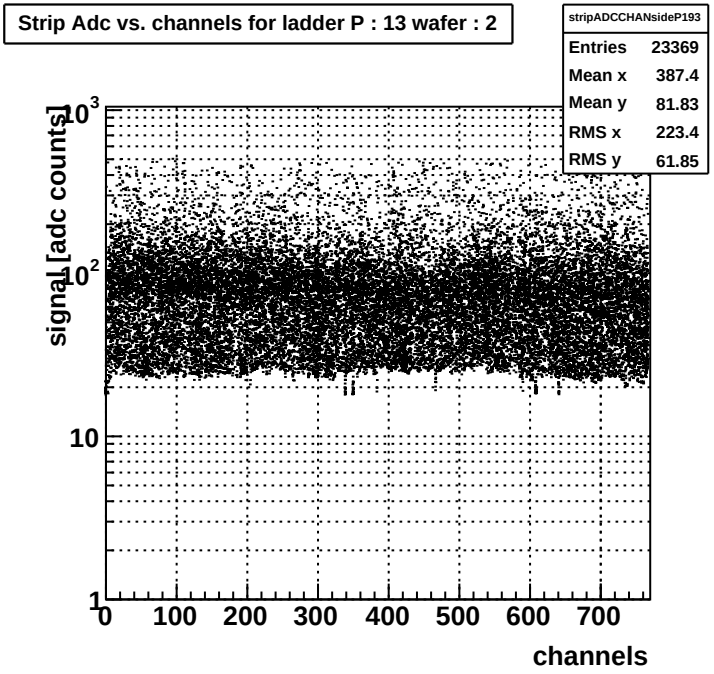

strip ADC for ladder N :12 wafer : 16
adcny
Entries 30714
Mean 56.82
RMS 48.35
signal [adc counts]

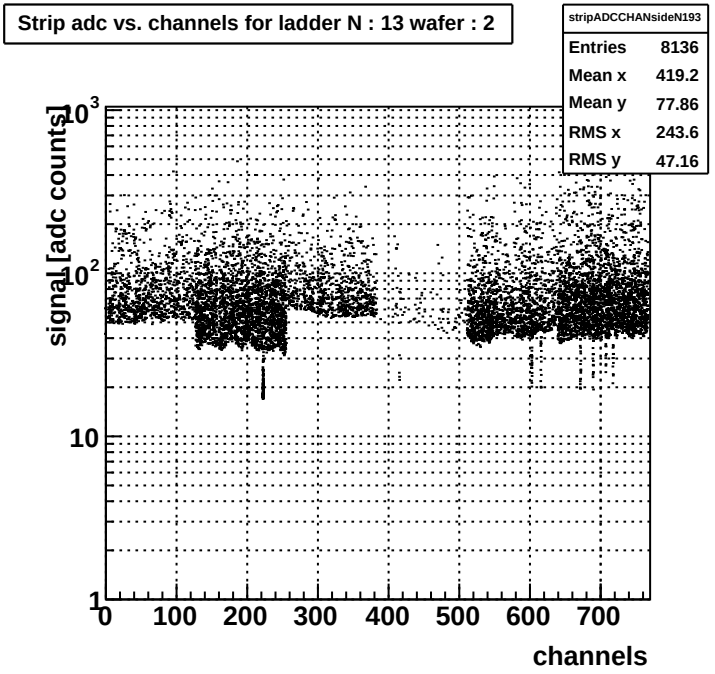

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 26981
Mean x 351.7
Mean y 66.35
RMS x 229.4
RMS y 59.57
signal [adc counts]
channels

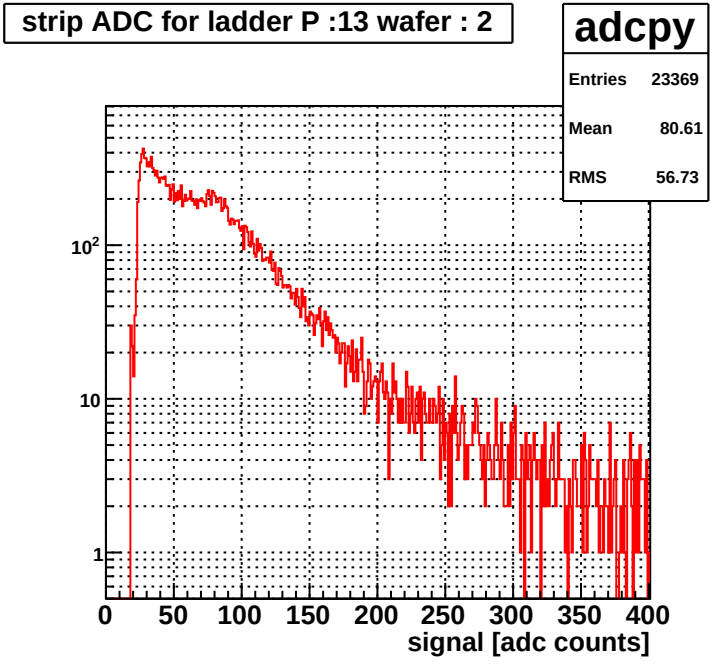

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 30591
Mean x 378.5
Mean y 45.16
RMS x 248.8
RMS y 39.81
signal [adc counts]
channels

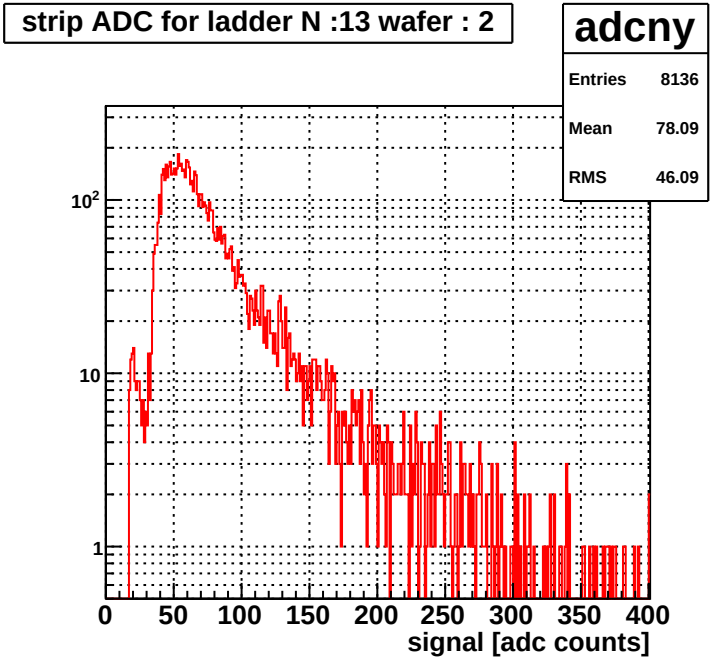

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 26981
Mean 65.38
RMS 54.9
signal [adc counts]

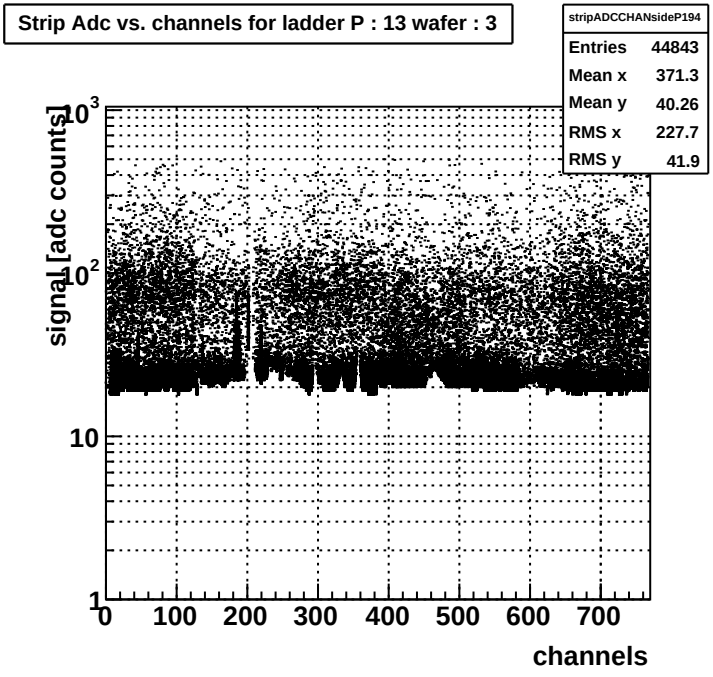

strip ADC for ladder N :13 wafer : 1
adcny
Entries 30591
Mean 45.48
RMS 38.91
signal [adc counts]

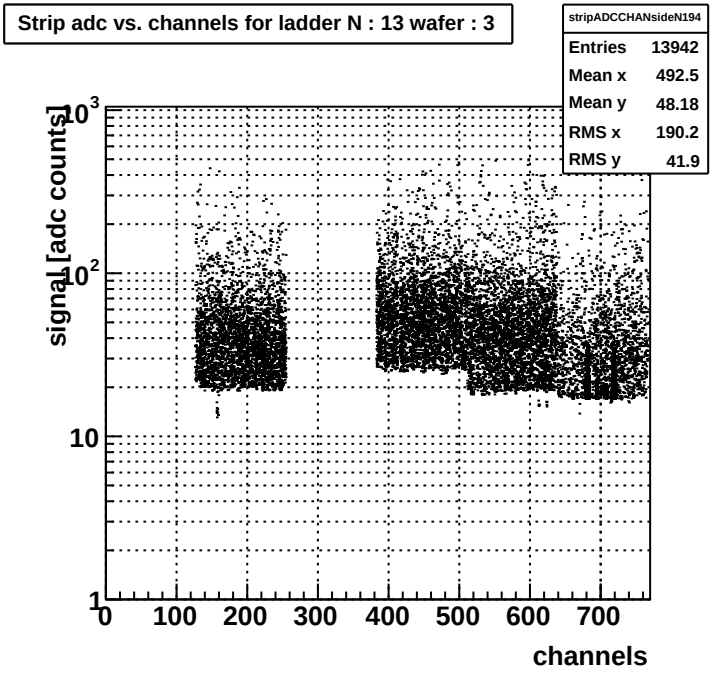

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 23369
Mean x 387.4
Mean y 81.83
RMS x 223.4
RMS y 61.85
signal [adc counts]
channels

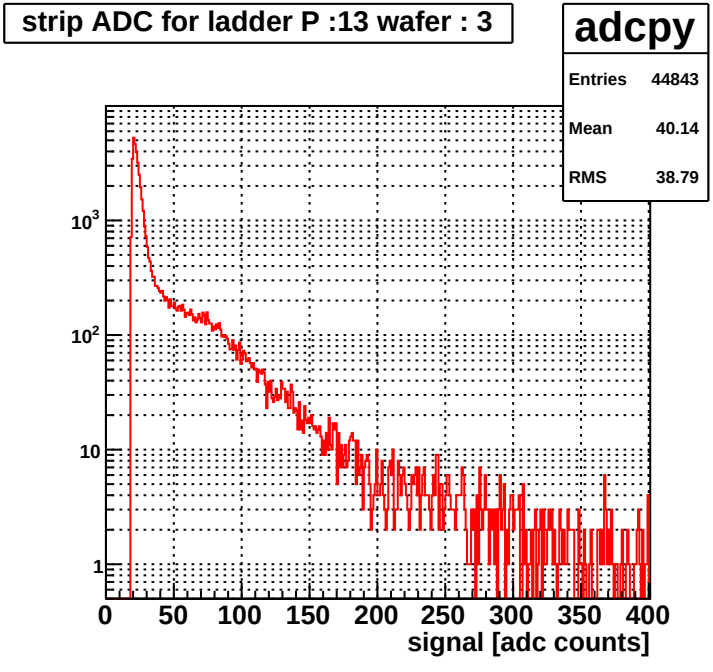

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 8136
Mean x 419.2
Mean y 77.86
RMS x 243.6
RMS y 47.16
signal [adc counts]
channels

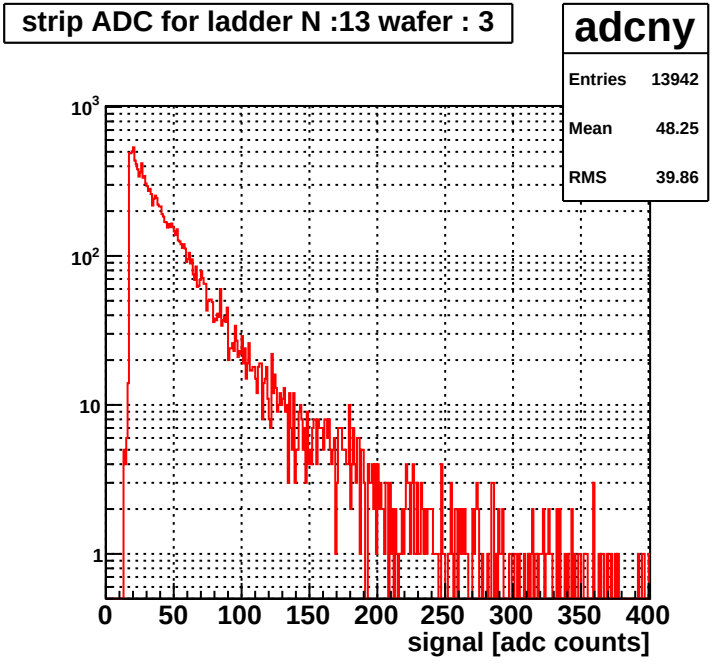

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 23369
Mean 80.61
RMS 56.73
signal [adc counts]

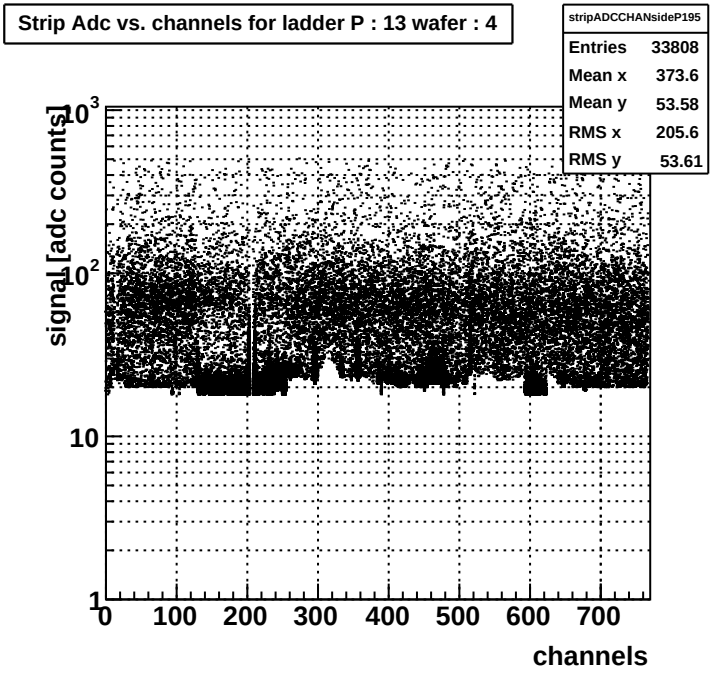

strip ADC for ladder N :13 wafer : 2
adcny
Entries 8136
Mean 78.09
RMS 46.09
signal [adc counts]

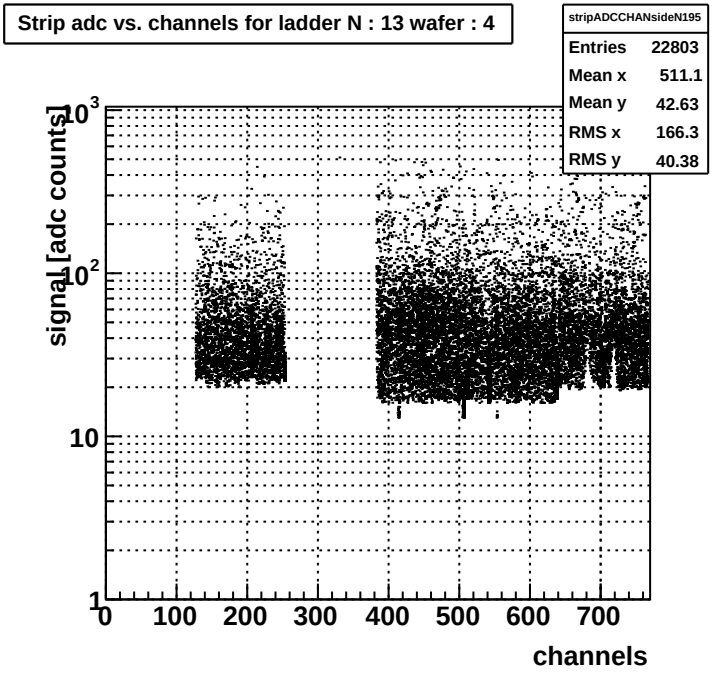

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 44843
Mean x 371.3
Mean y 40.26
RMS x 227.7
RMS y 41.9
signal [adc counts]
channels

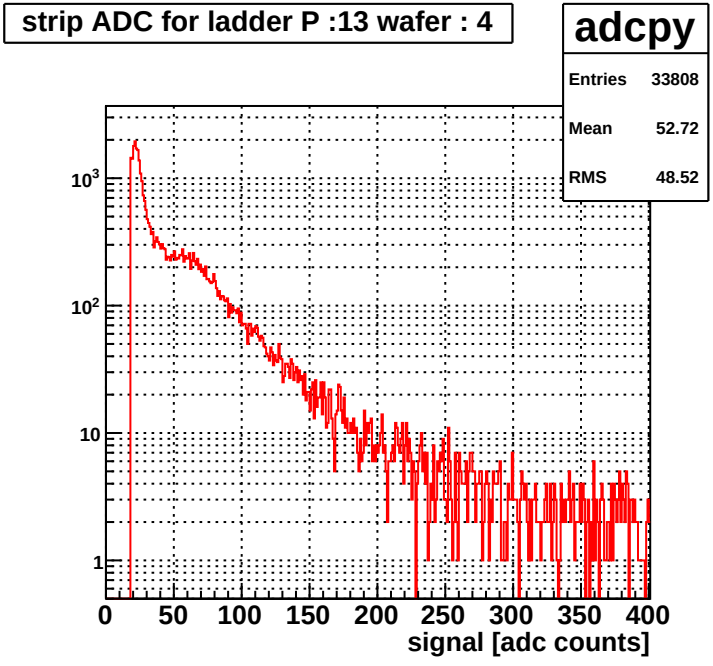

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 13942
Mean x 492.5
Mean y 48.18
RMS x 190.2
RMS y 41.9
signal [adc counts]
channels

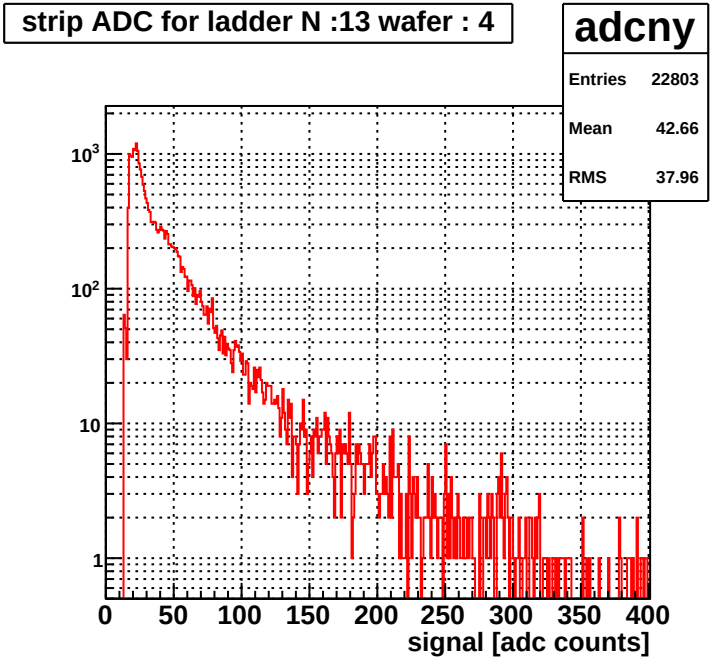

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 44843
Mean 40.14
RMS 38.79
signal [adc counts]

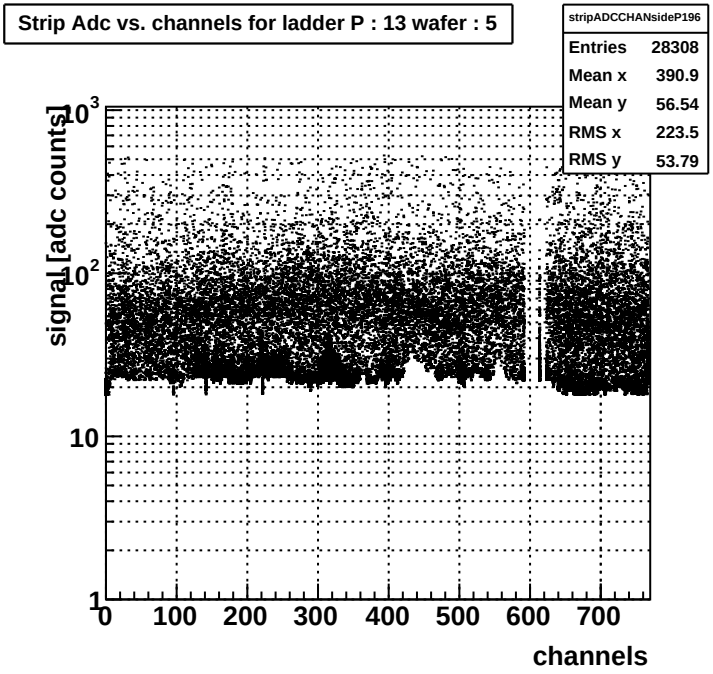

strip ADC for ladder N :13 wafer : 3
adcny
Entries 13942
Mean 48.25
RMS 39.86
signal [adc counts]

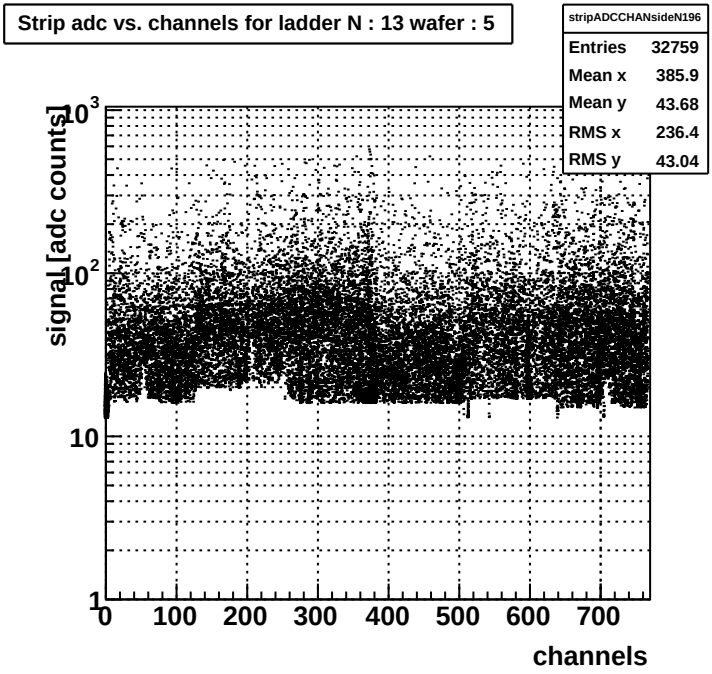

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 33808
Mean x 373.6
Mean y 53.58
RMS x 205.6
RMS y 53.61
signal [adc counts]
channels

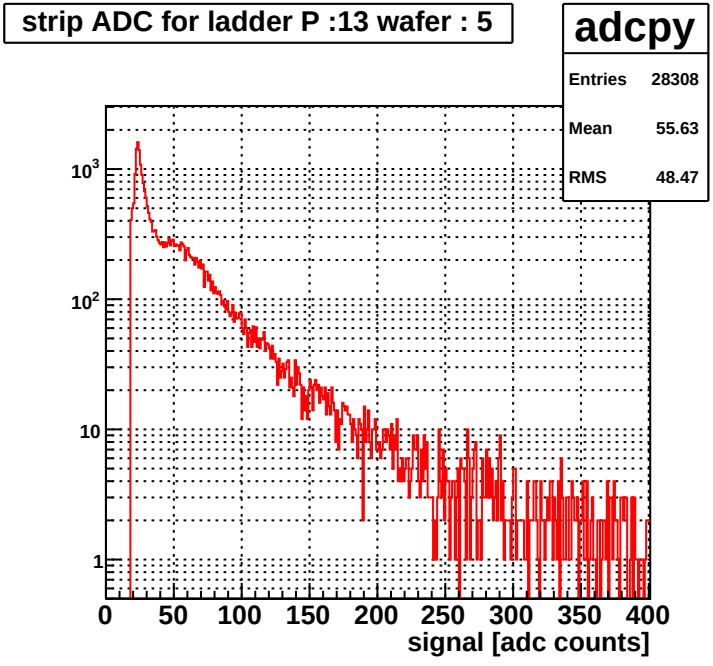

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 22803
Mean x 511.1
Mean y 42.63
RMS x 166.3
RMS y 40.38
signal [adc counts]
channels

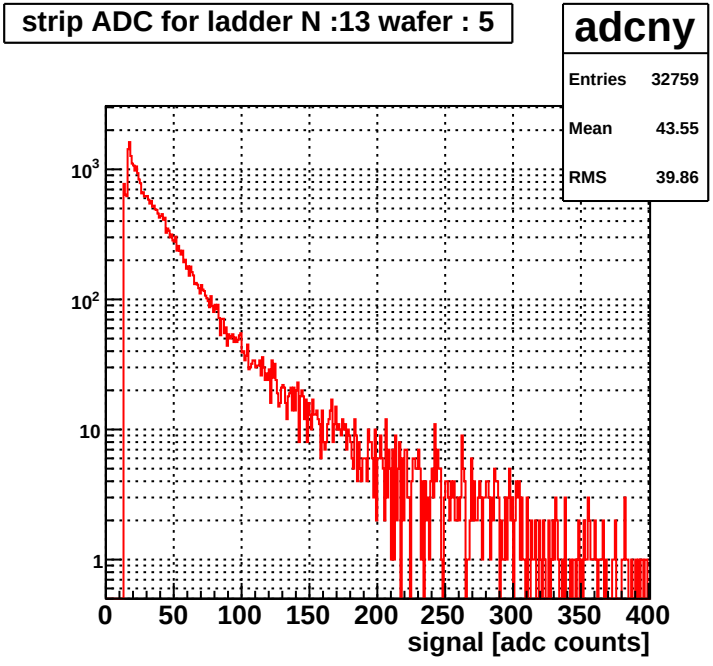

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 33808
Mean 52.72
RMS 48.52
signal [adc counts]

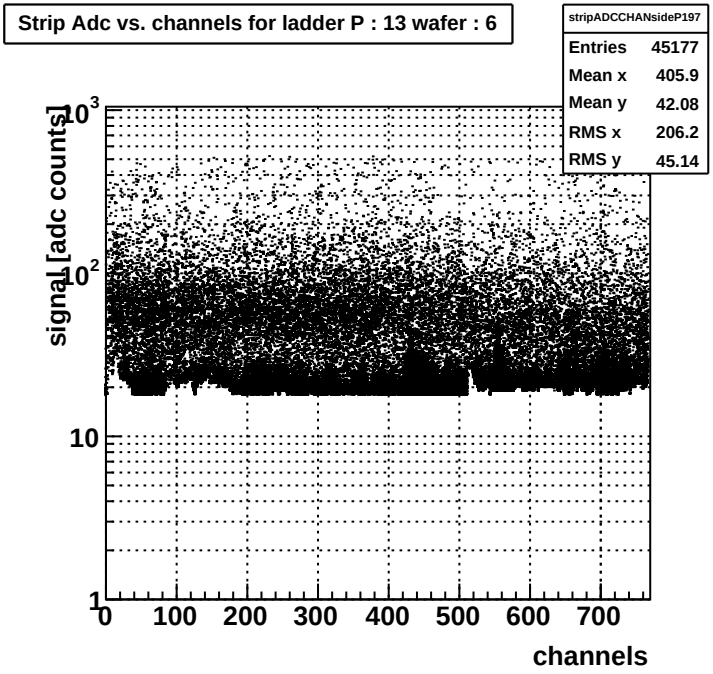

strip ADC for ladder N :13 wafer : 4
adcny
Entries 22803
Mean 42.66
RMS 37.96
signal [adc counts]

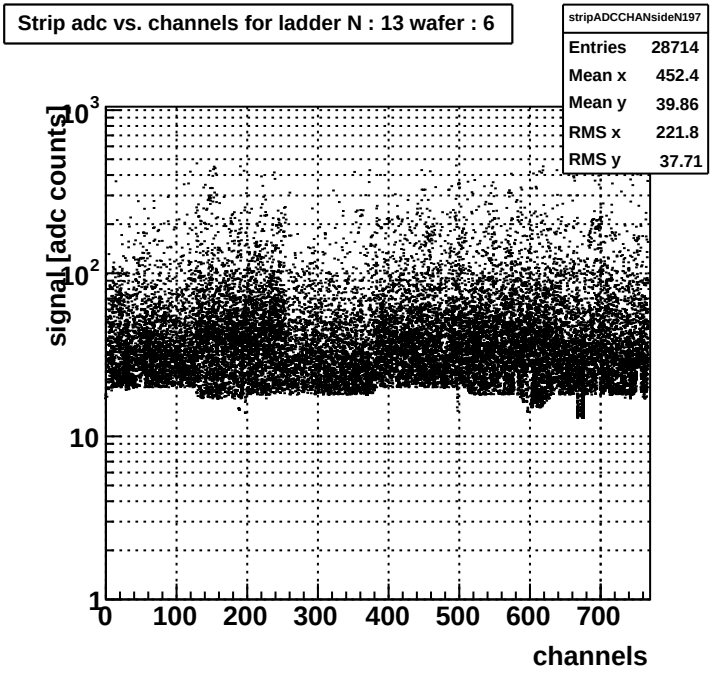

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 28308
Mean x 390.9
Mean y 56.54
RMS x 223.5
RMS y 53.79
signal [adc counts]
channels

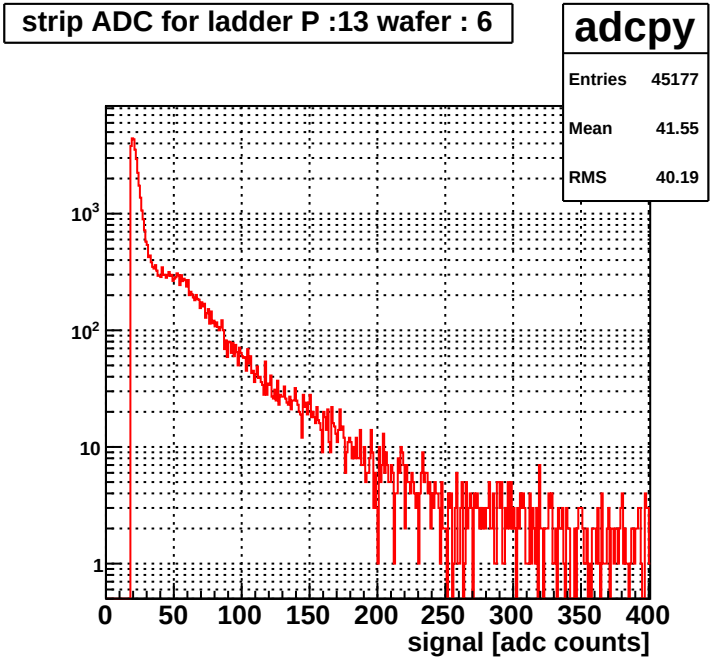

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 32759
Mean x 385.9
Mean y 43.68
RMS x 236.4
RMS y 43.04
signal [adc counts]
channels

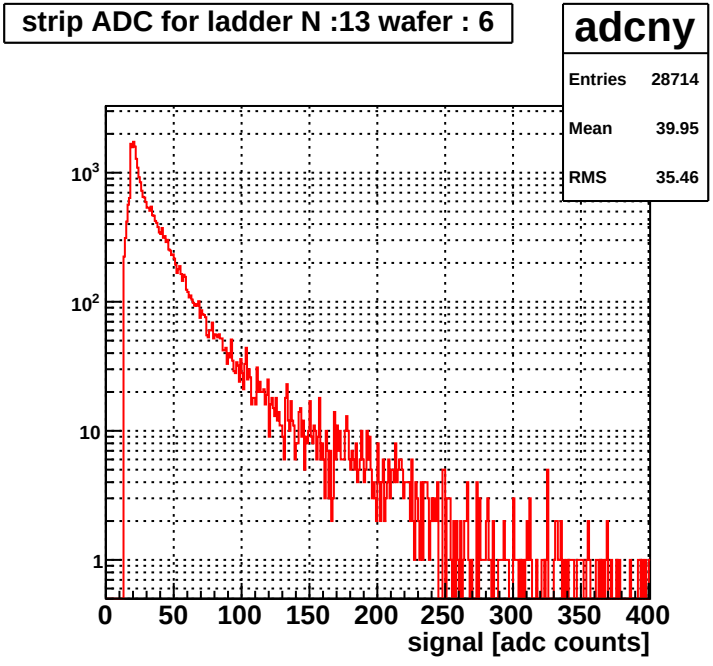

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 28308
Mean 55.63
RMS 48.47
signal [adc counts]

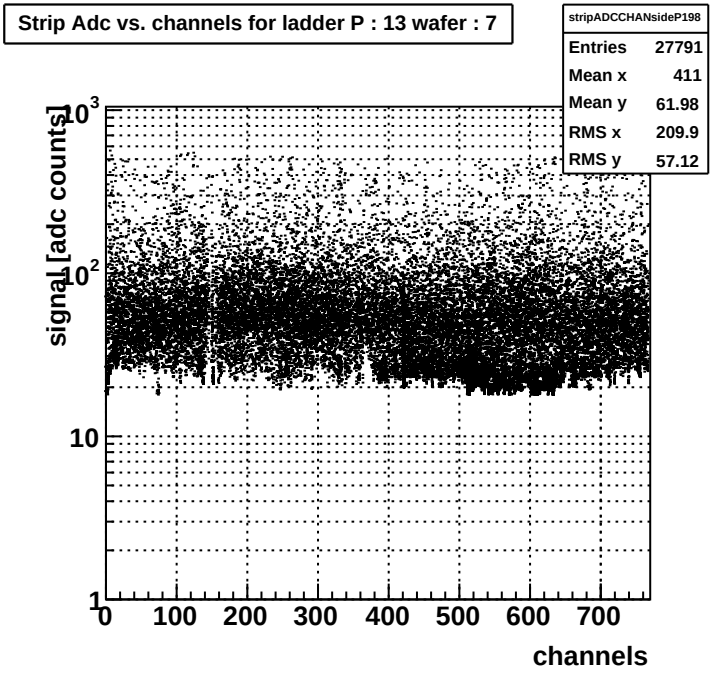

strip ADC for ladder N :13 wafer : 5
adcny
Entries 32759
Mean 43.55
RMS 39.86
signal [adc counts]

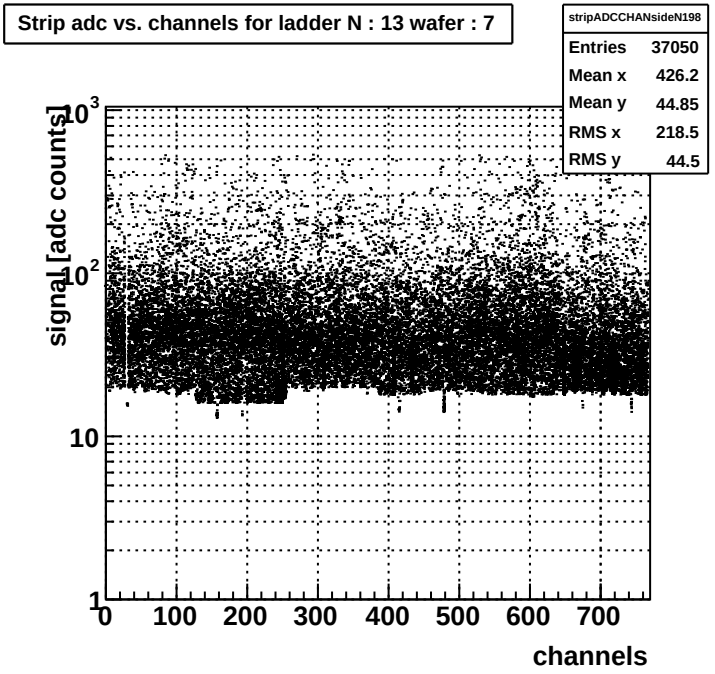

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 45177
Mean x 405.9
Mean y 42.08
RMS x 206.2
RMS y 45.14
signal [adc counts]
channels

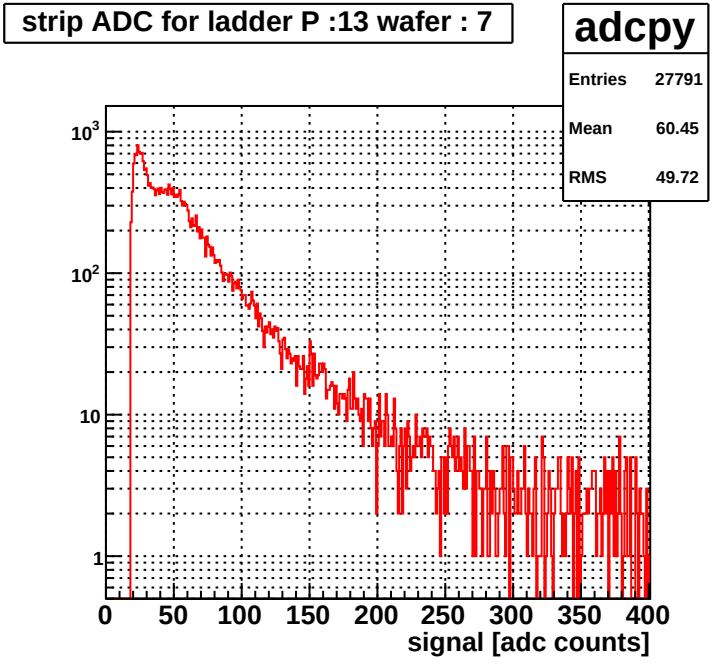

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 28714
Mean x 452.4
Mean y 39.86
RMS x 221.8
RMS y 37.71
signal [adc counts]
channels

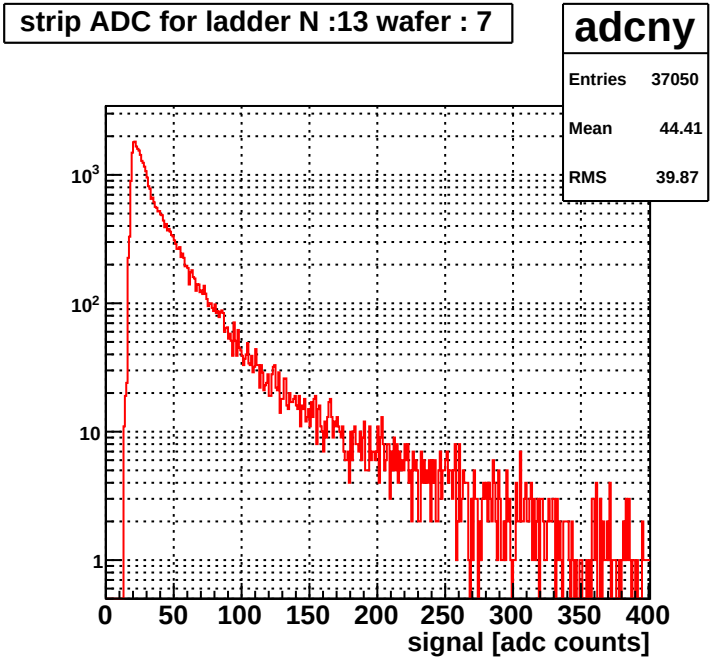

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 45177
Mean 41.55
RMS 40.19
signal [adc counts]

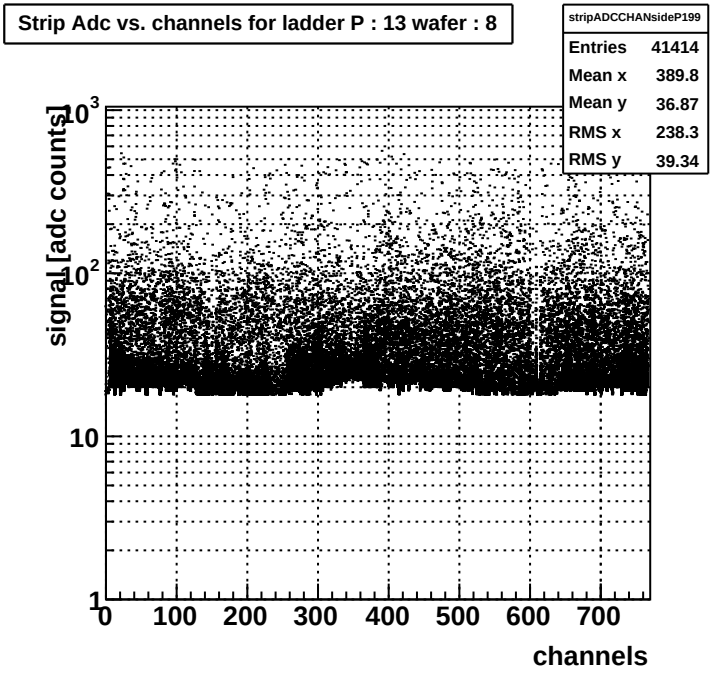

strip ADC for ladder N :13 wafer : 6
adcny
Entries 28714
Mean 39.95
RMS 35.46
signal [adc counts]

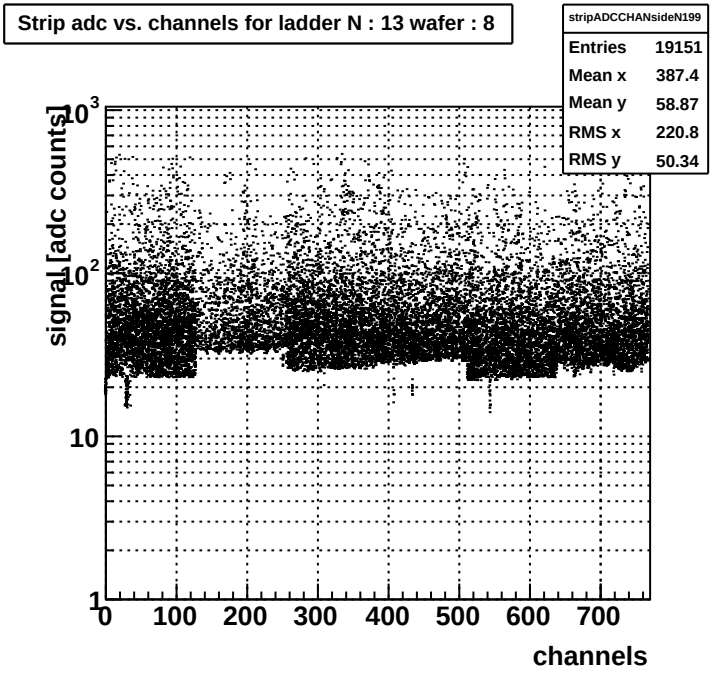

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 27791
Mean x 411
Mean y 61.98
RMS x 209.9
RMS y 57.12
signal [adc counts]
channels

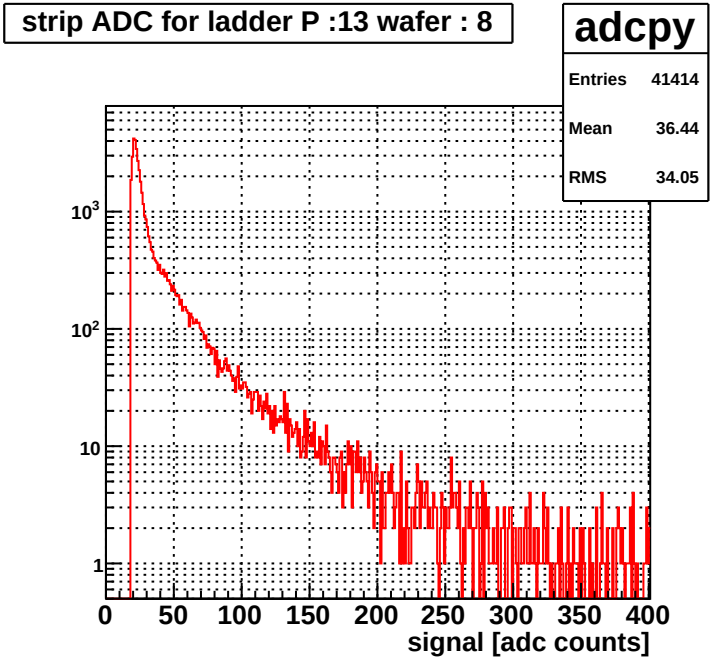

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 37050
Mean x 426.2
Mean y 44.85
RMS x 218.5
RMS y 44.5
signal [adc counts]
channels

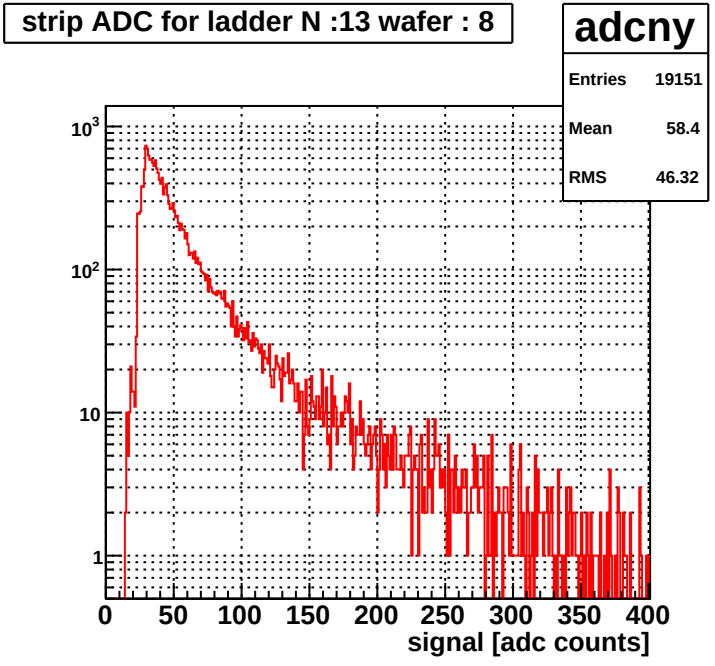

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 27791
Mean 60.45
RMS 49.72
signal [adc counts]

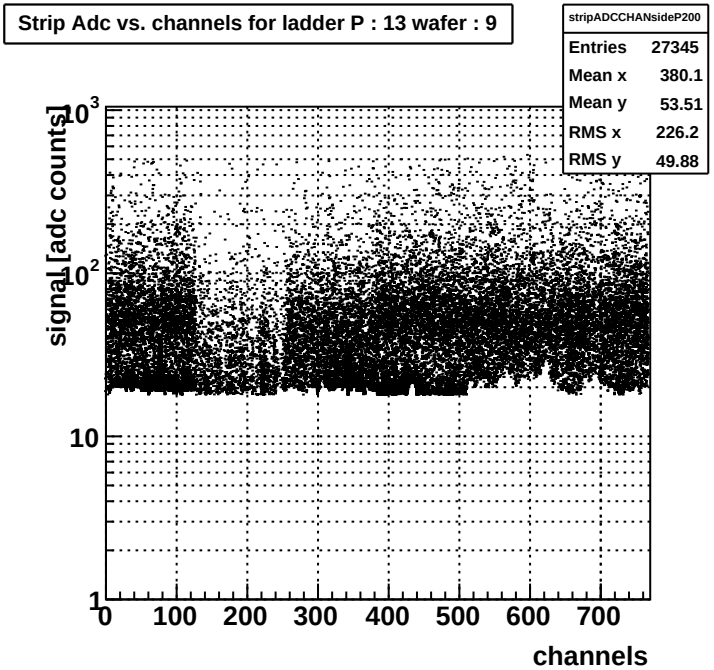

strip ADC for ladder N :13 wafer : 7
adcny
Entries 37050
Mean 44.41
RMS 39.87
signal [adc counts]

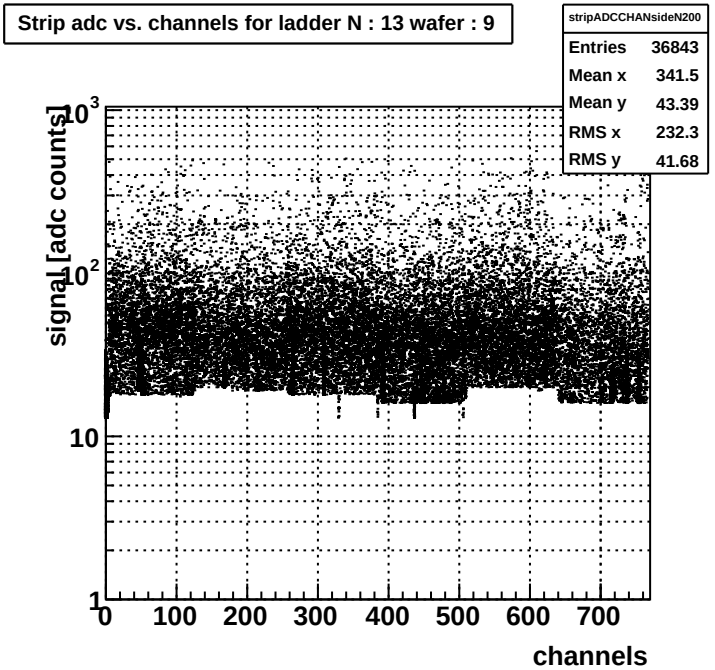

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 41414
Mean x 389.8
Mean y 36.87
RMS x 238.3
RMS y 39.34
signal [adc counts]
channels

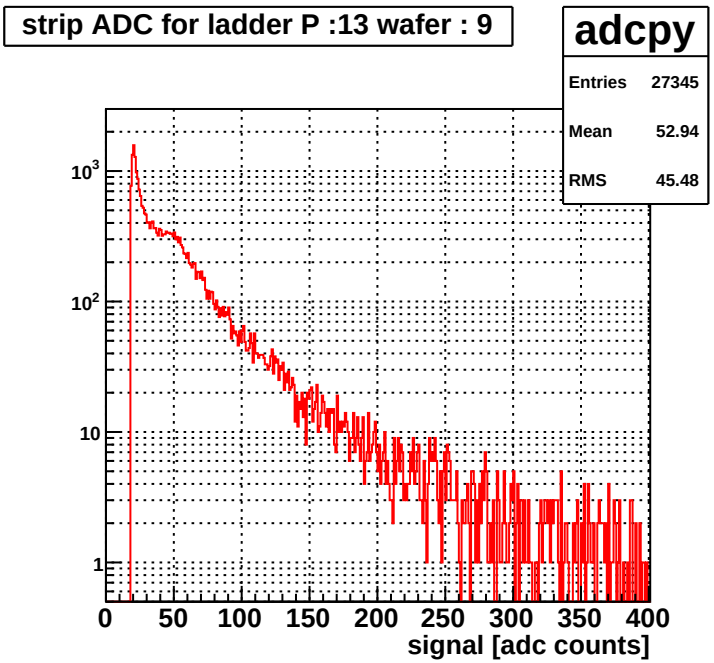

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 19151
Mean x 387.4
Mean y 58.87
RMS x 220.8
RMS y 50.34
signal [adc counts]
channels

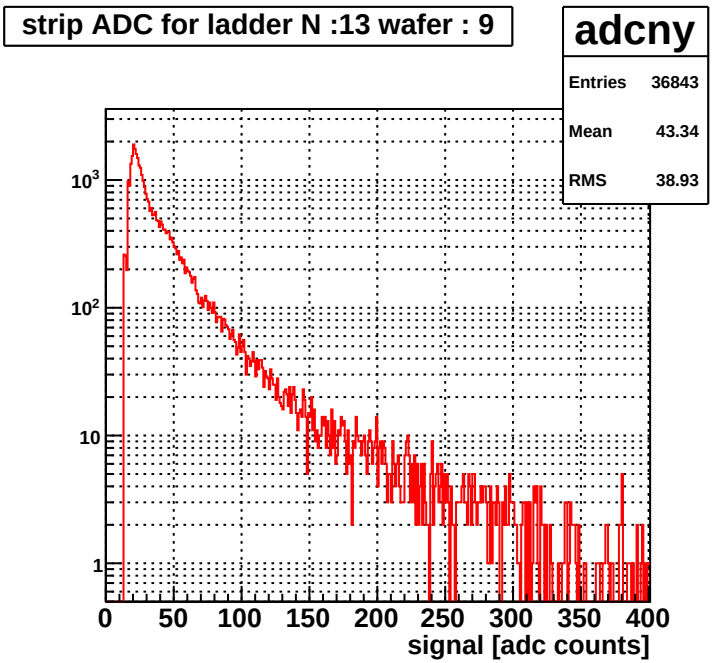

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 41414
Mean 36.44
RMS 34.05
signal [adc counts]

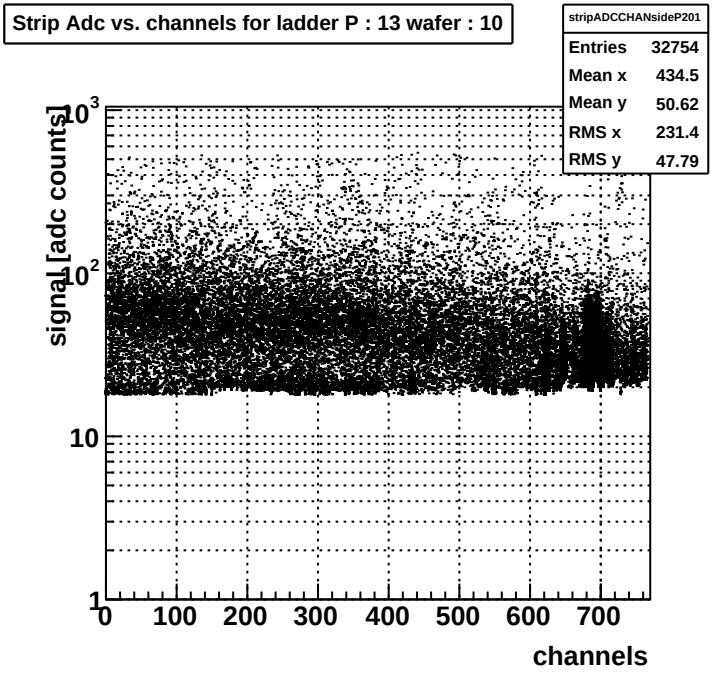

strip ADC for ladder N :13 wafer : 8
adcny
Entries 19151
Mean 58.4
RMS 46.32
signal [adc counts]

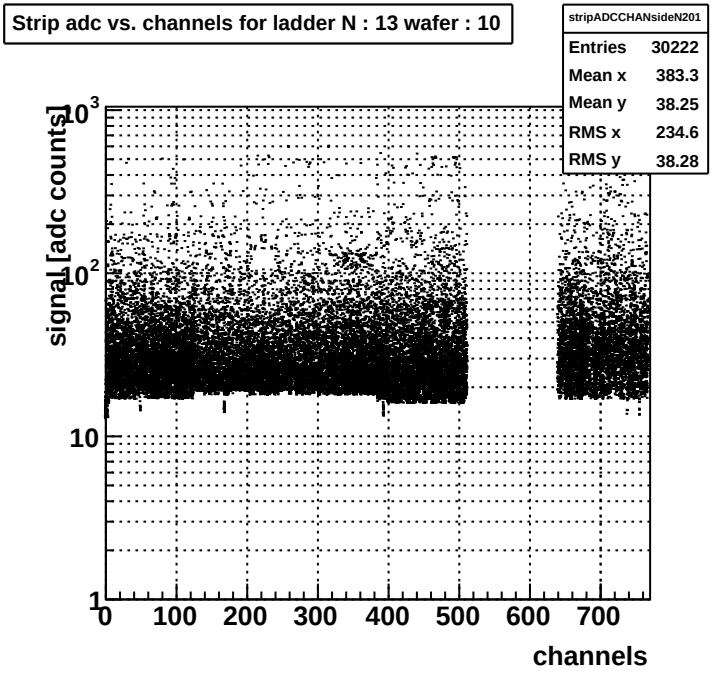

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 27345
Mean x 380.1
Mean y 53.51
RMS x 226.2
RMS y 49.88
signal [adc counts]
channels

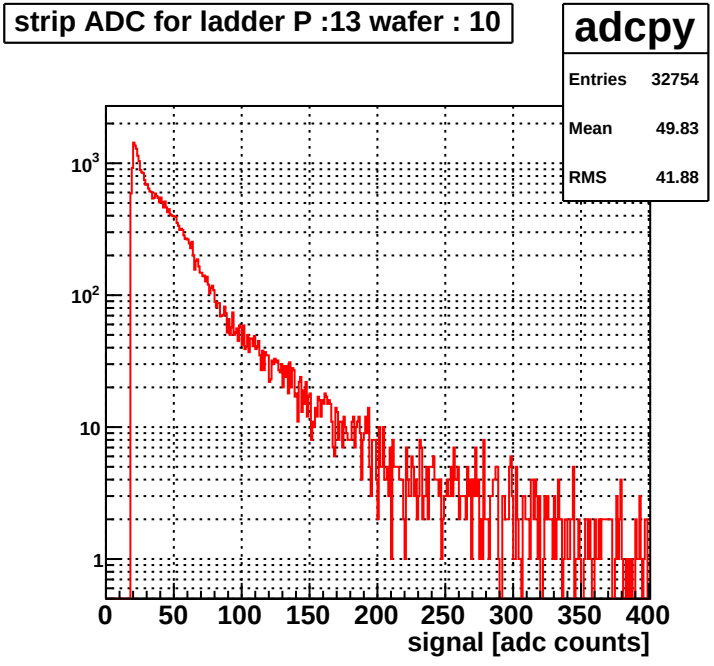

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 36843
Mean x 341.5
Mean y 43.39
RMS x 232.3
RMS y 41.68
signal [adc counts]
channels

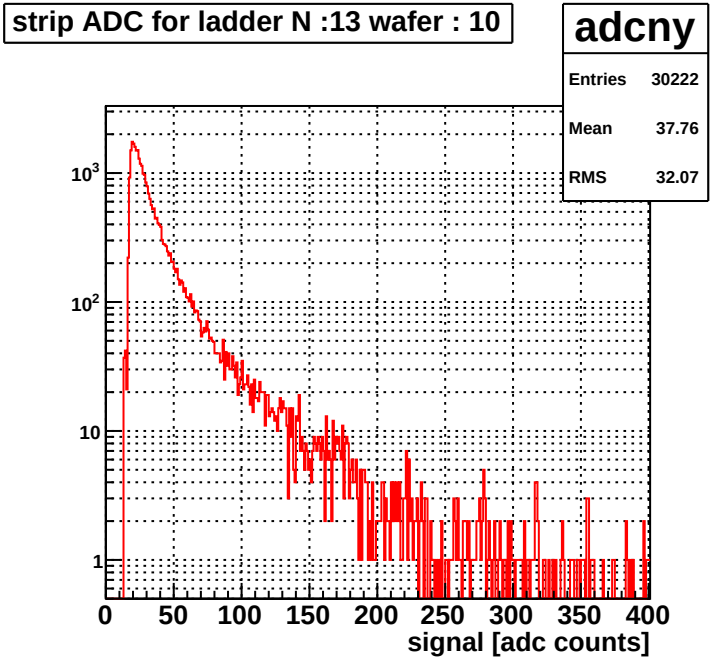

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 27345
Mean 52.94
RMS 45.48
signal [adc counts]

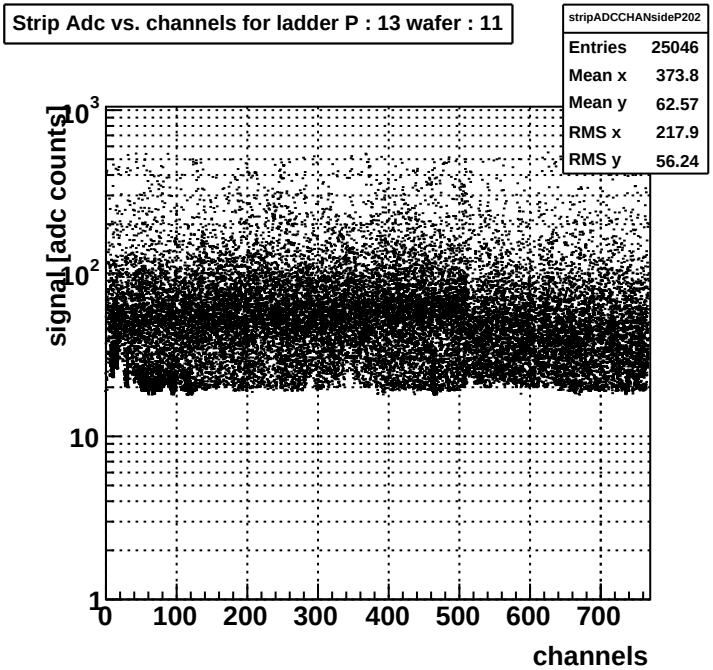

strip ADC for ladder N :13 wafer : 9
adcny
Entries 36843
Mean 43.34
RMS 38.93
signal [adc counts]

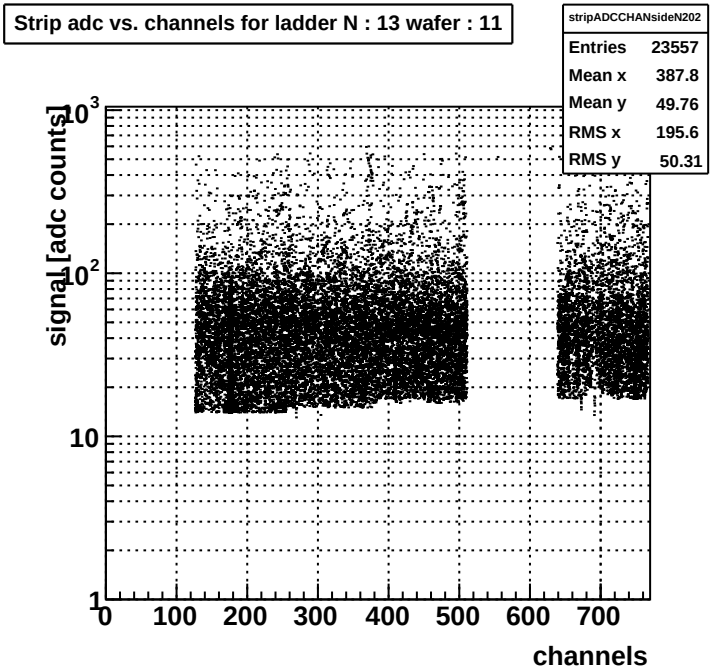

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 32754
Mean x 434.5
Mean y 50.62
RMS x 231.4
RMS y 47.79
signal [adc counts]
channels

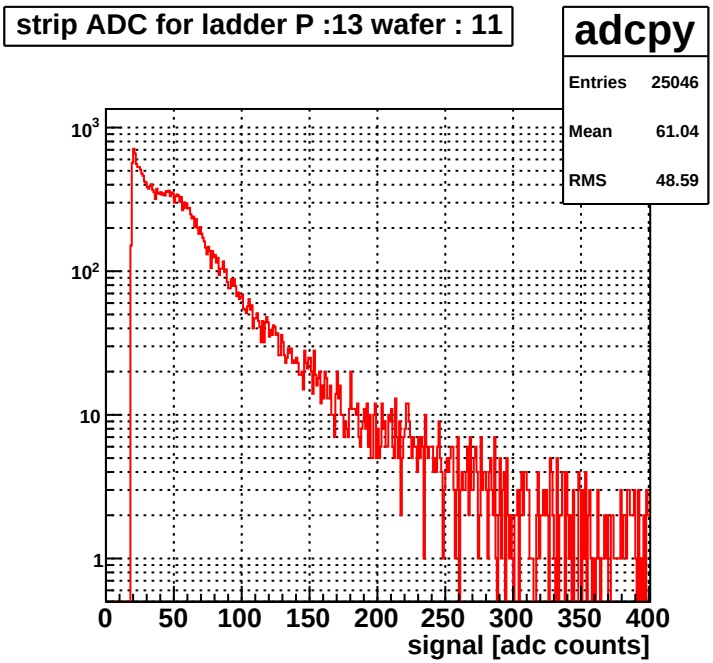

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 30222
Mean x 383.3
Mean y 38.25
RMS x 234.6
RMS y 38.28
signal [adc counts]
channels

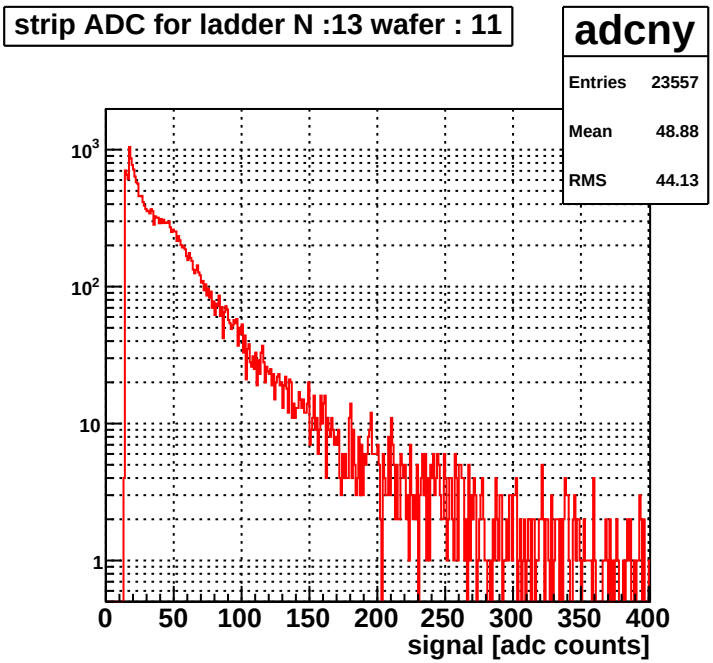

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 32754
Mean 49.83
RMS 41.88
signal [adc counts]

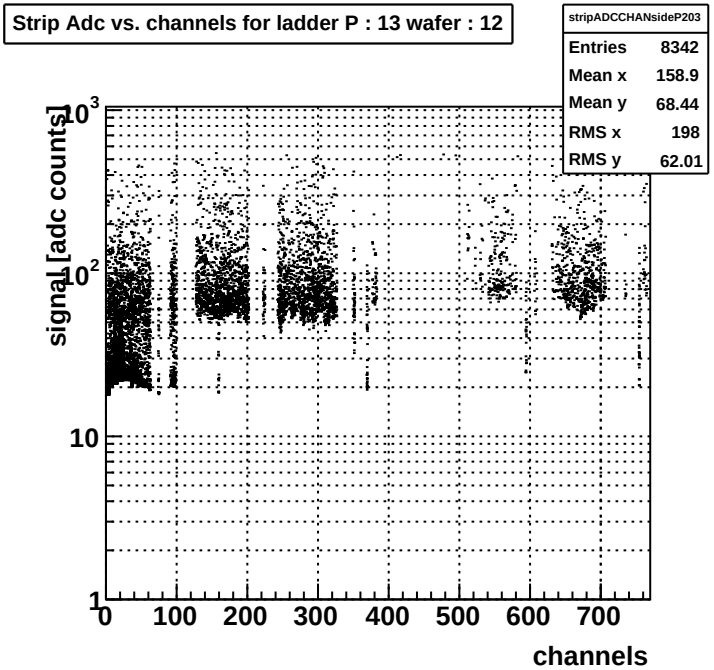

strip ADC for ladder N :13 wafer : 10
adcny
Entries 30222
Mean 37.76
RMS 32.07
signal [adc counts]

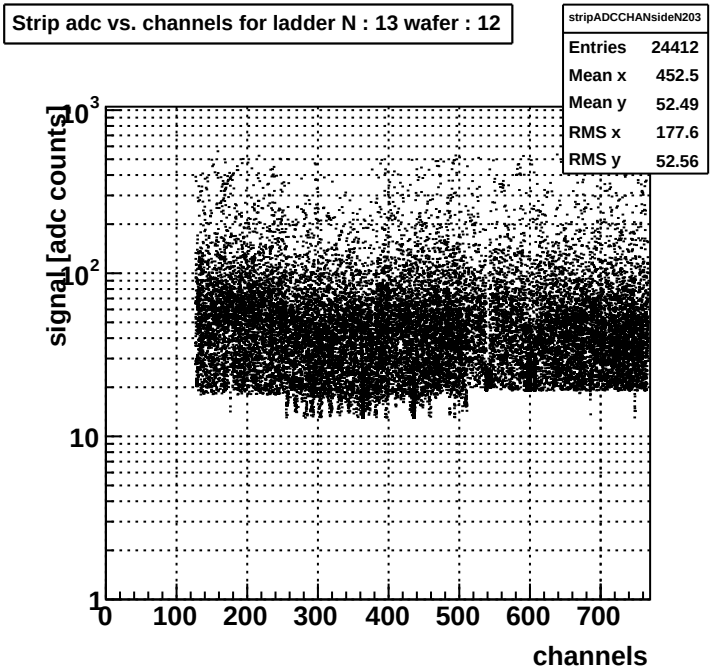

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 25046
Mean x 373.8
Mean y 62.57
RMS x 217.9
RMS y 56.24
signal [adc counts]
channels

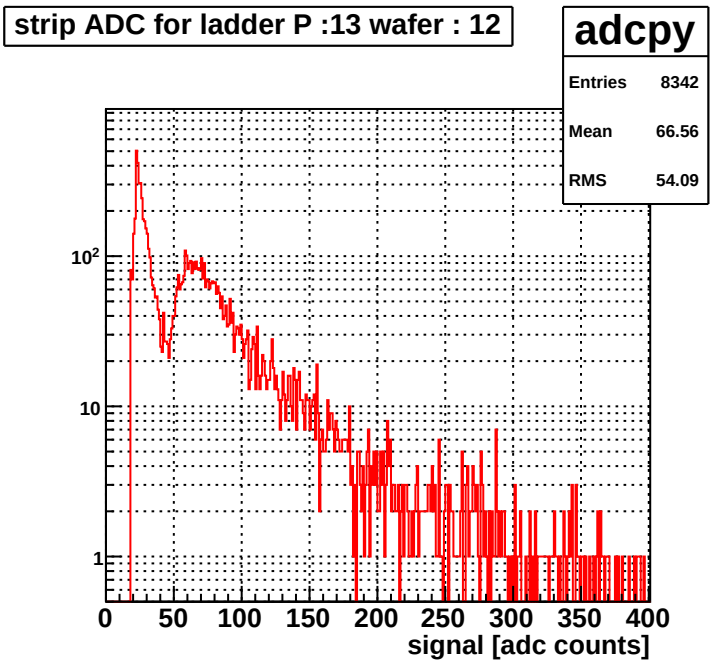

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 23557
Mean x 387.8
Mean y 49.76
RMS x 195.6
RMS y 50.31
signal [adc counts]
channels

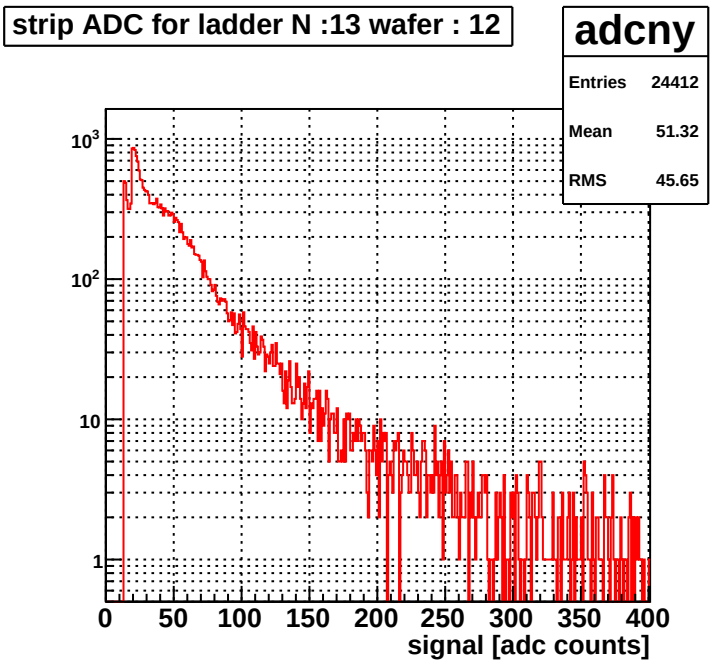

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 25046
Mean 61.04
RMS 48.59
signal [adc counts]

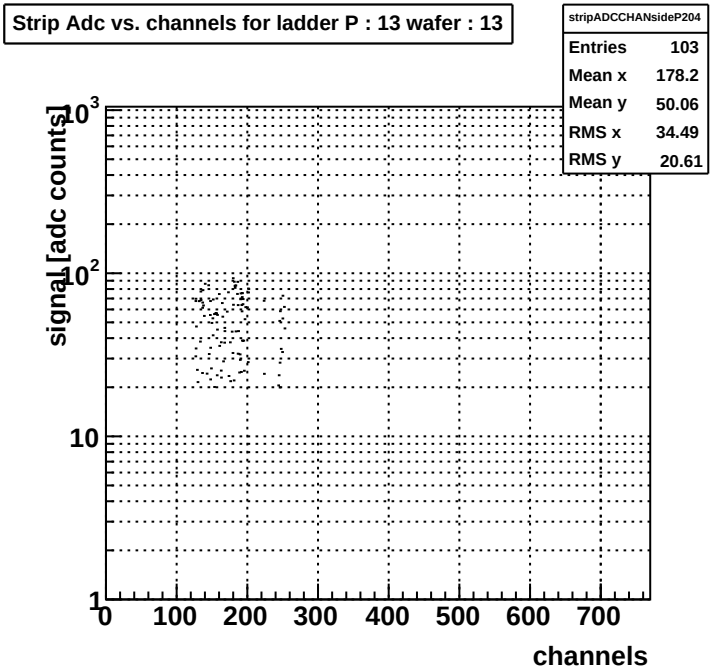

strip ADC for ladder N :13 wafer : 11
adcny
Entries 23557
Mean 48.88
RMS 44.13
signal [adc counts]

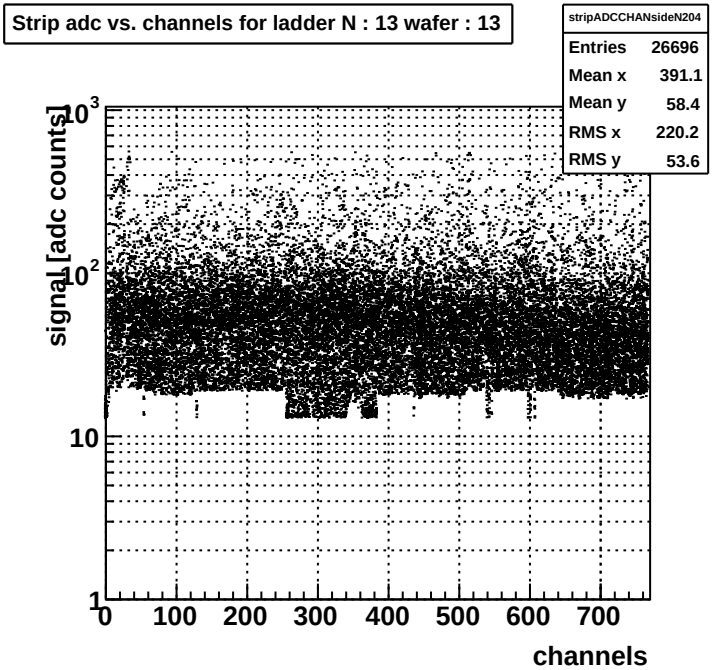

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 8342
Mean x 158.9
Mean y 68.44
RMS x 198
RMS y 62.01
signal [adc counts]
channels

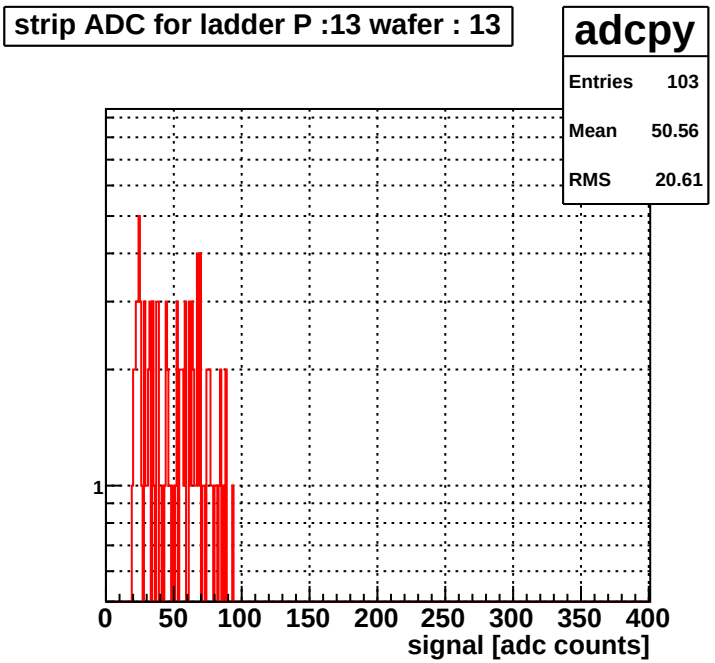

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 24412
Mean x 452.5
Mean y 52.49
RMS x 177.6
RMS y 52.56
signal [adc counts]
channels

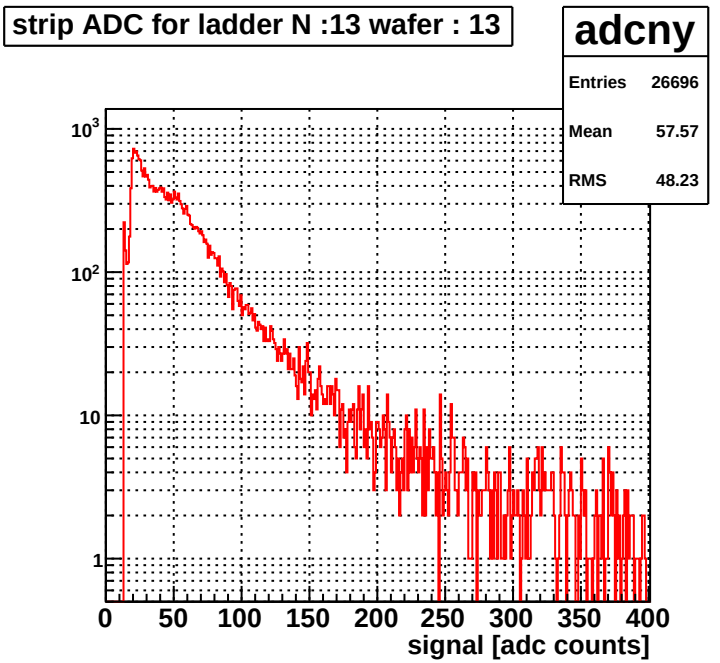

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 8342
Mean 66.56
RMS 54.09
signal [adc counts]

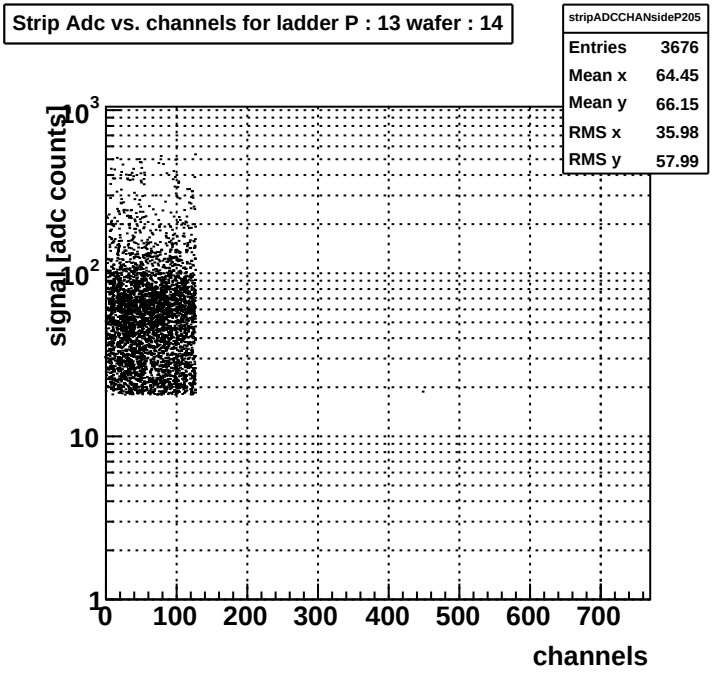

strip ADC for ladder N :13 wafer : 12
adcny
Entries 24412
Mean 51.32
RMS 45.65
signal [adc counts]

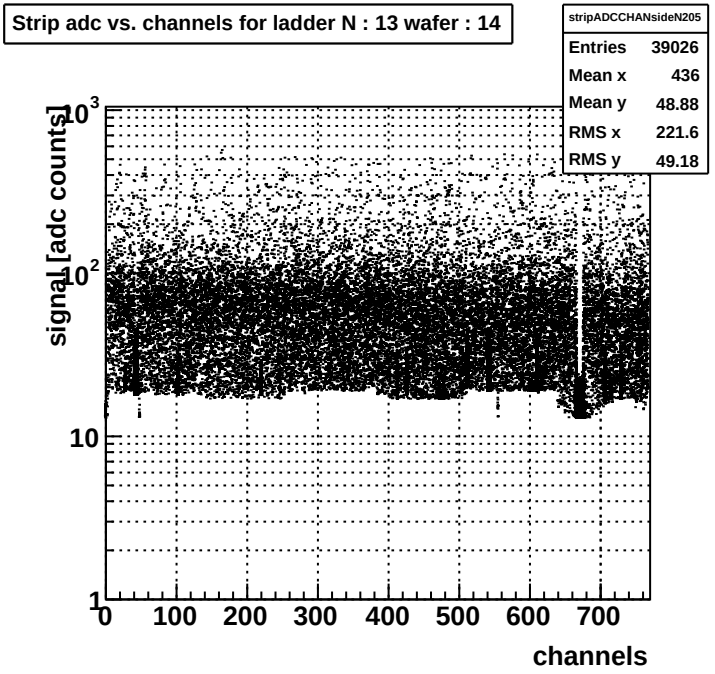

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 103
Mean x 178.2
Mean y 50.06
RMS x 34.49
RMS y 20.61
signal [adc counts]
channels

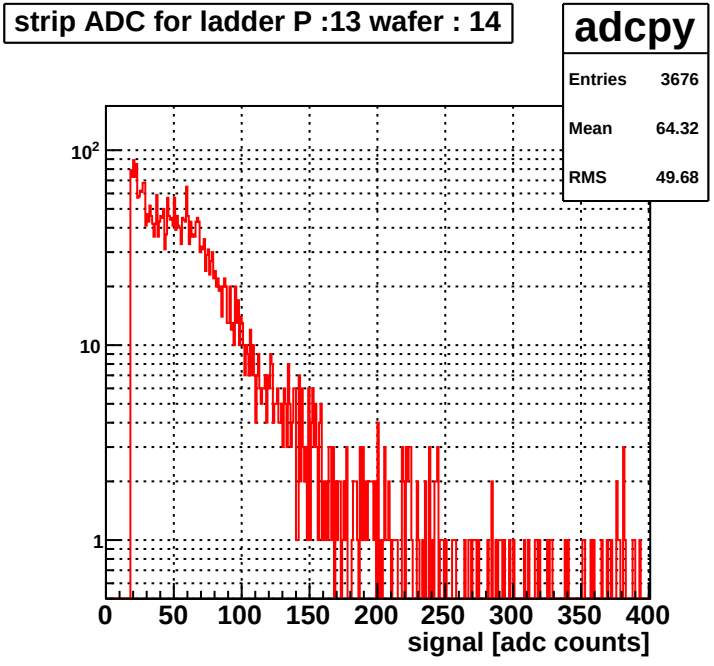

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26696
Mean x 391.1
Mean y 58.4
RMS x 220.2
RMS y 53.6
signal [adc counts]
channels

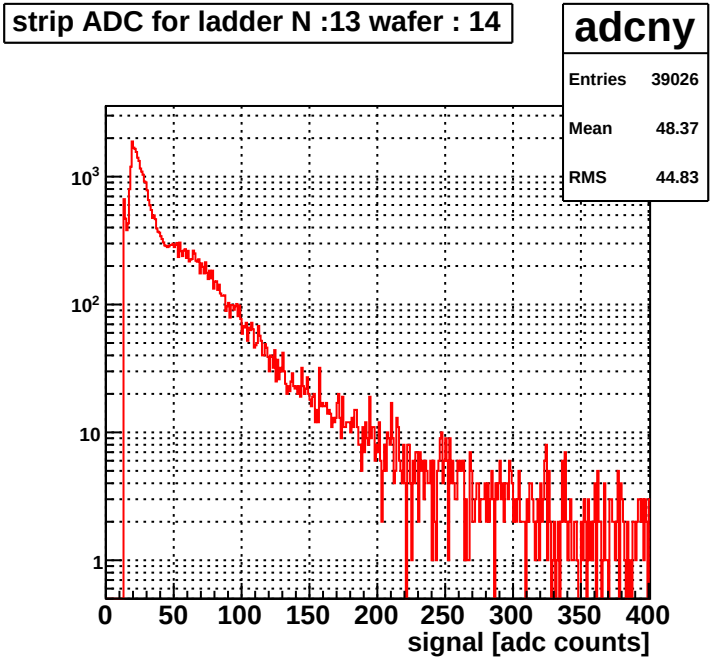

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 103
Mean 50.56
RMS 20.61
signal [adc counts]

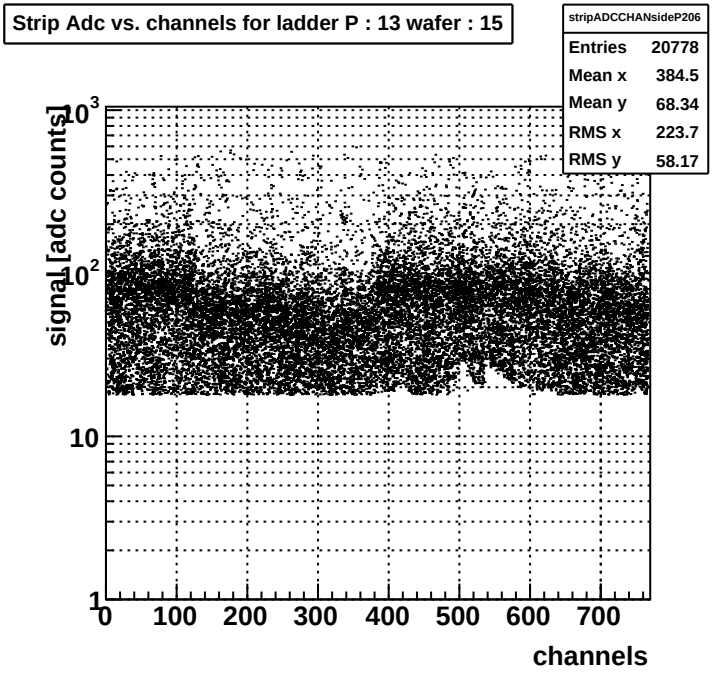

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26696
Mean 57.57
RMS 48.23
signal [adc counts]

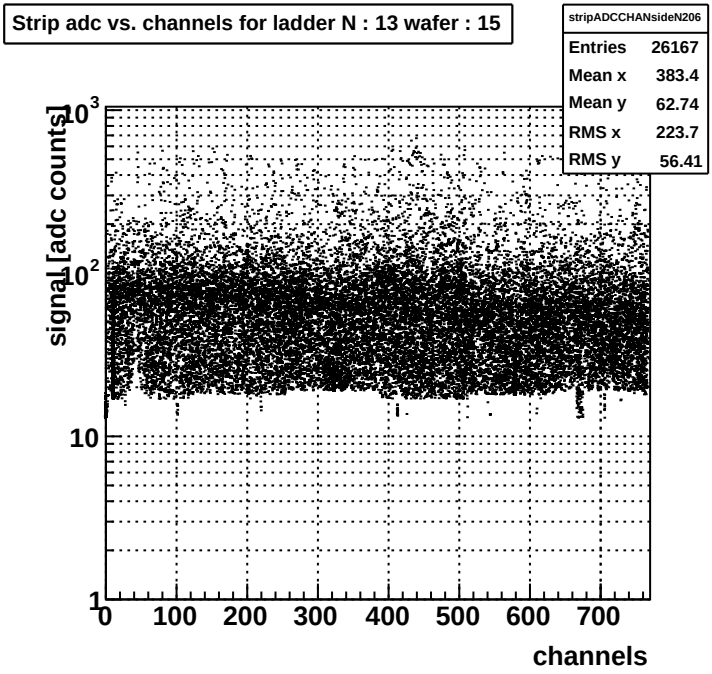

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 3676
Mean x 64.45
Mean y 66.15
RMS x 35.98
RMS y 57.99
signal [adc counts]
channels

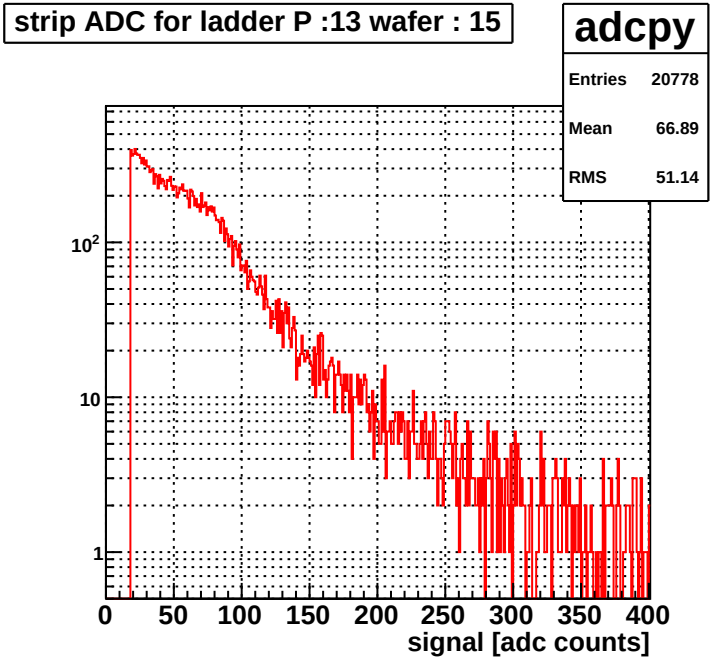

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 39026
Mean x 436
Mean y 48.88
RMS x 221.6
RMS y 49.18
signal [adc counts]
channels

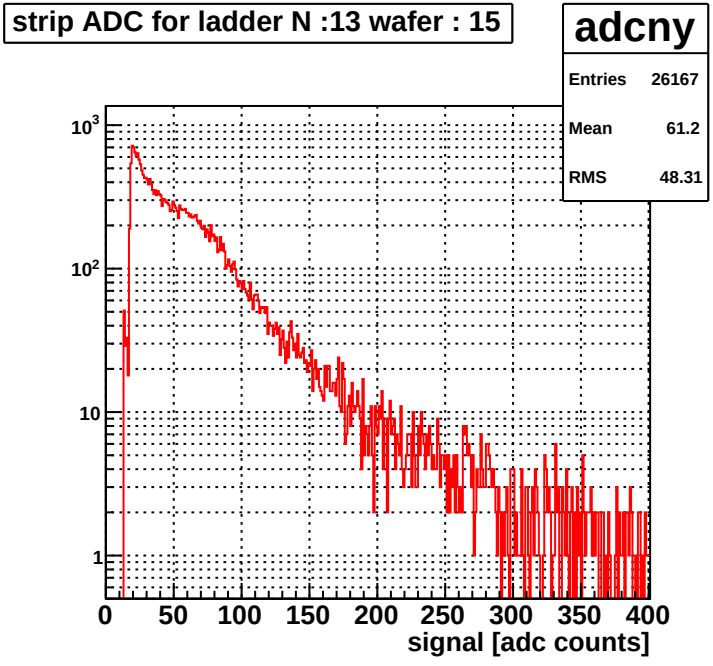

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 3676
Mean 64.32
RMS 49.68
signal [adc counts]

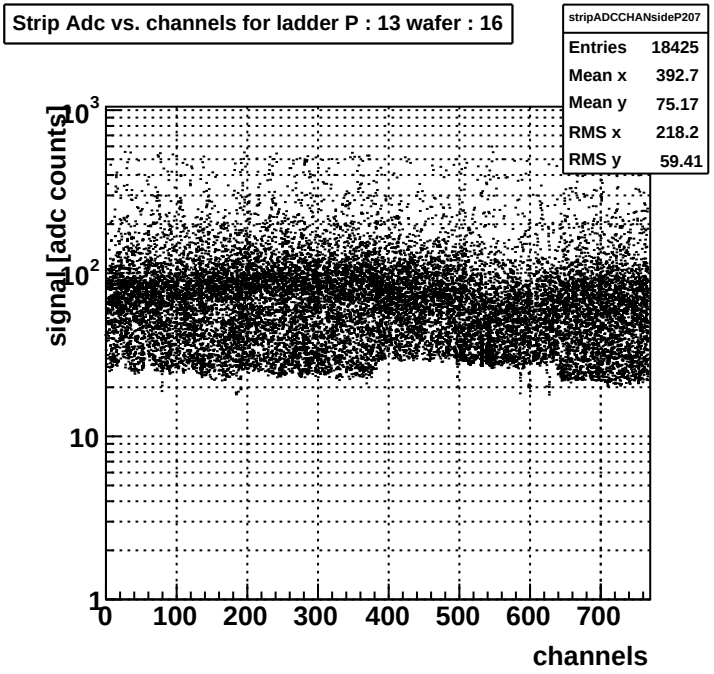

strip ADC for ladder N :13 wafer : 14
adcny
Entries 39026
Mean 48.37
RMS 44.83
signal [adc counts]

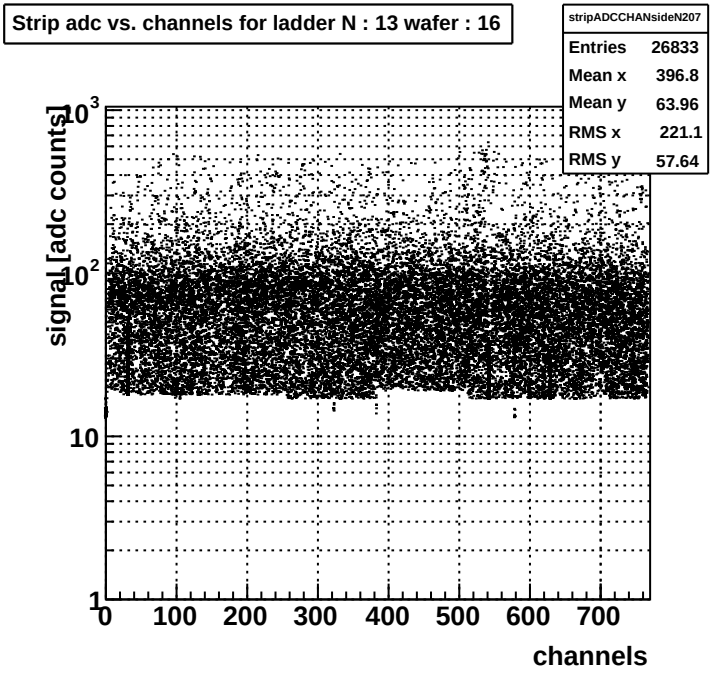

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 20778
Mean x 384.5
Mean y 68.34
RMS x 223.7
RMS y 58.17
signal [adc counts]
channels

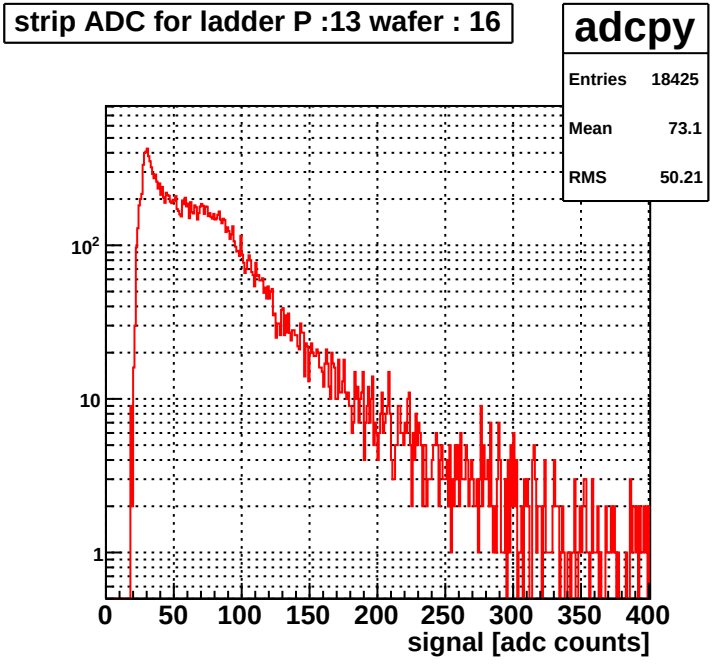

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 26167
Mean x 383.4
Mean y 62.74
RMS x 223.7
RMS y 56.41
signal [adc counts]
channels

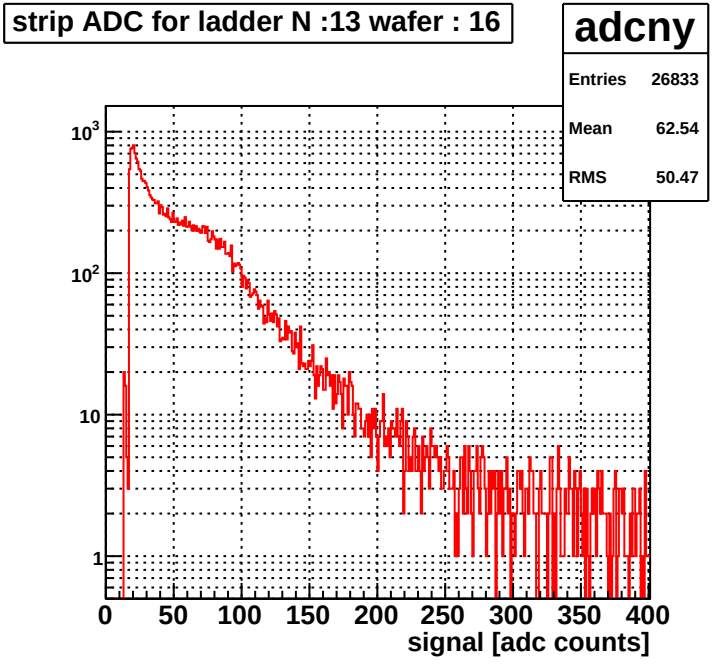

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 20778
Mean 66.89
RMS 51.14
signal [adc counts]

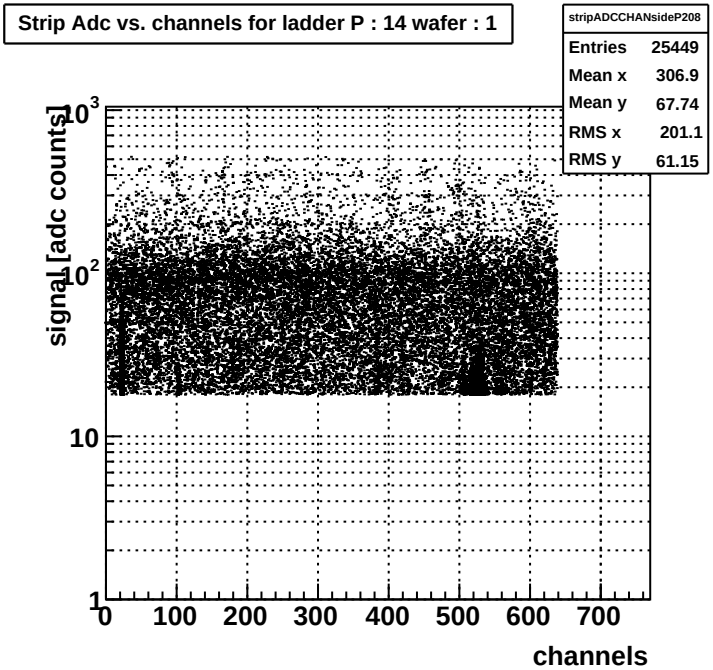

strip ADC for ladder N :13 wafer : 15
adcny
Entries 26167
Mean 61.2
RMS 48.31
signal [adc counts]

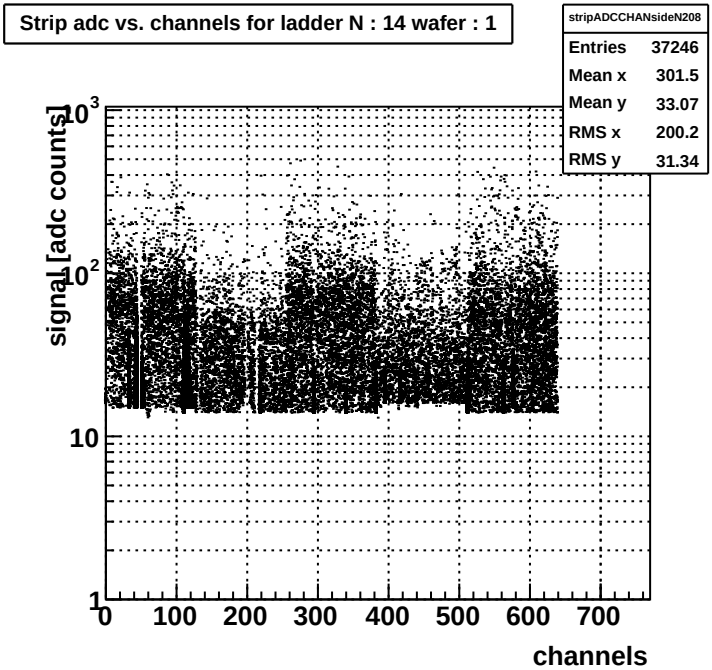

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 18425
Mean x 392.7
Mean y 75.17
RMS x 218.2
RMS y 59.41
signal [adc counts]
channels

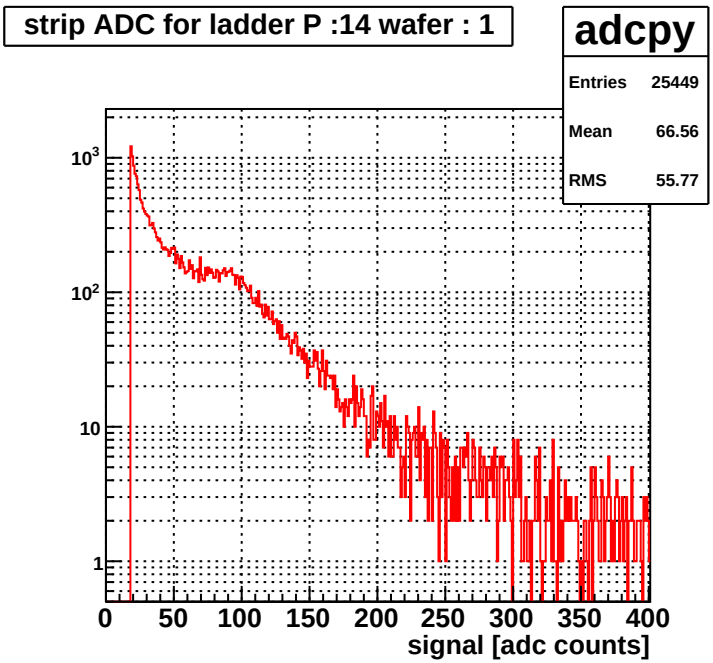

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 26833
Mean x 396.8
Mean y 63.96
RMS x 221.1
RMS y 57.64
signal [adc counts]
channels

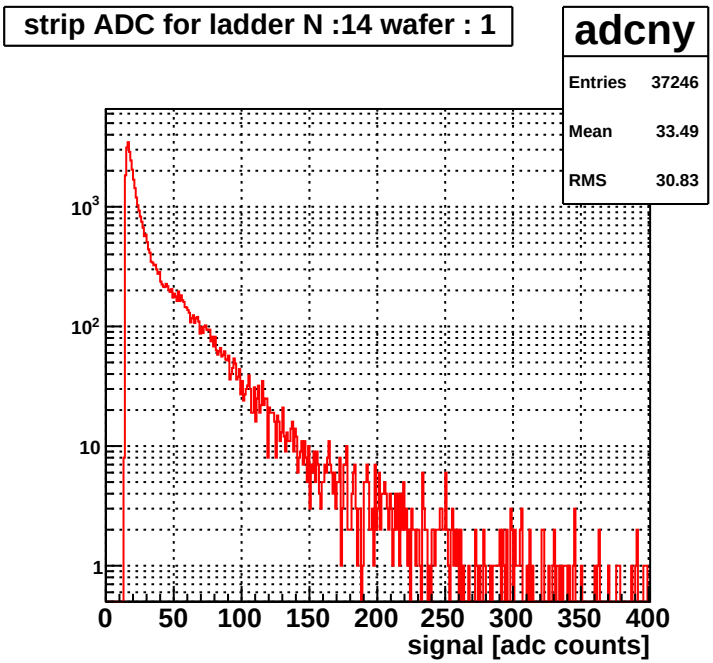

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 18425
Mean 73.1
RMS 50.21
signal [adc counts]

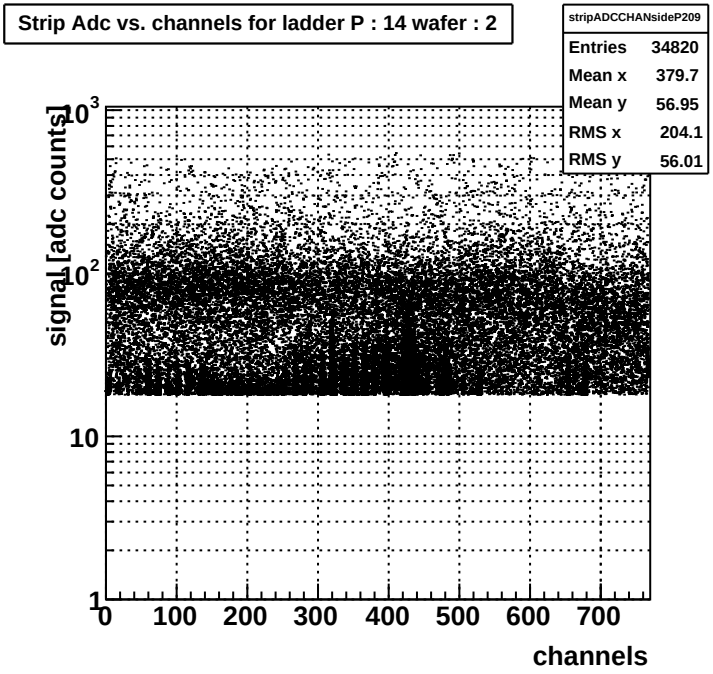

strip ADC for ladder N :13 wafer : 16
adcny
Entries 26833
Mean 62.54
RMS 50.47
signal [adc counts]

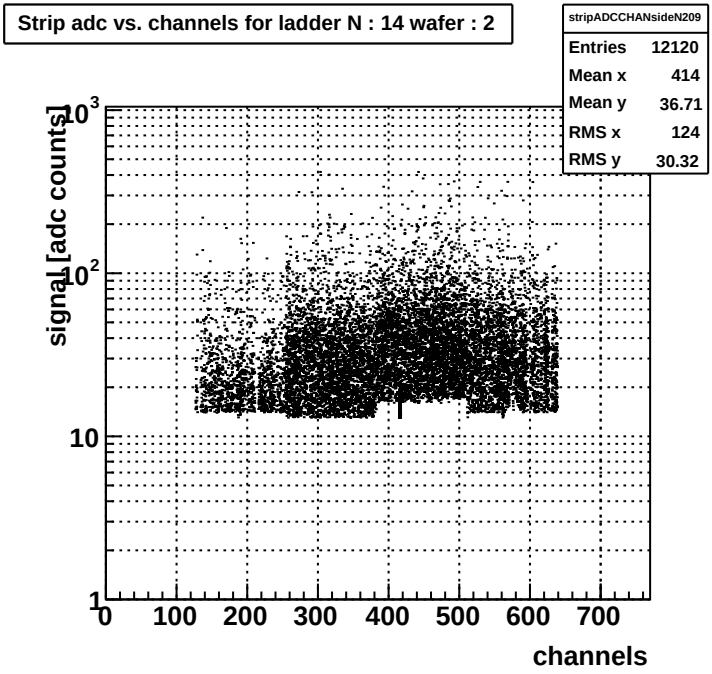

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 25449
Mean x 306.9
Mean y 67.74
RMS x 201.1
RMS y 61.15
signal [adc counts]
channels

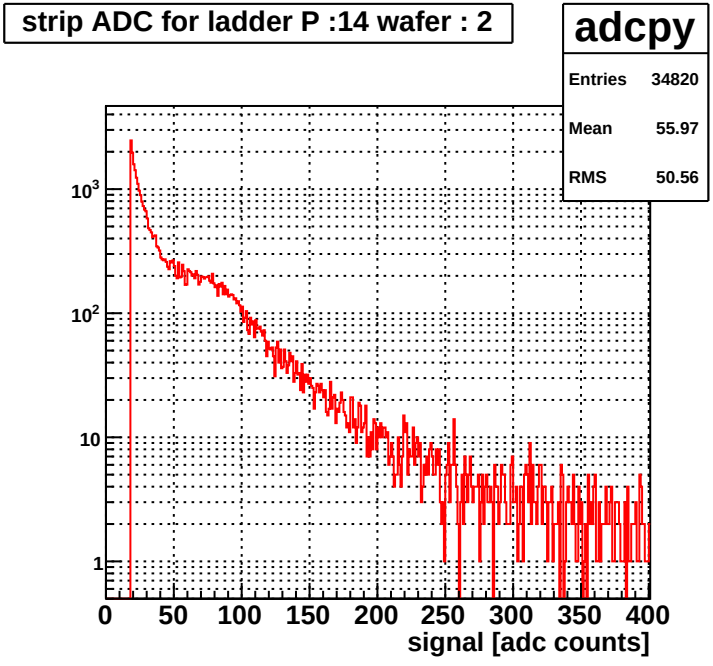

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 37246
Mean x 301.5
Mean y 33.07
RMS x 200.2
RMS y 31.34
signal [adc counts]
channels

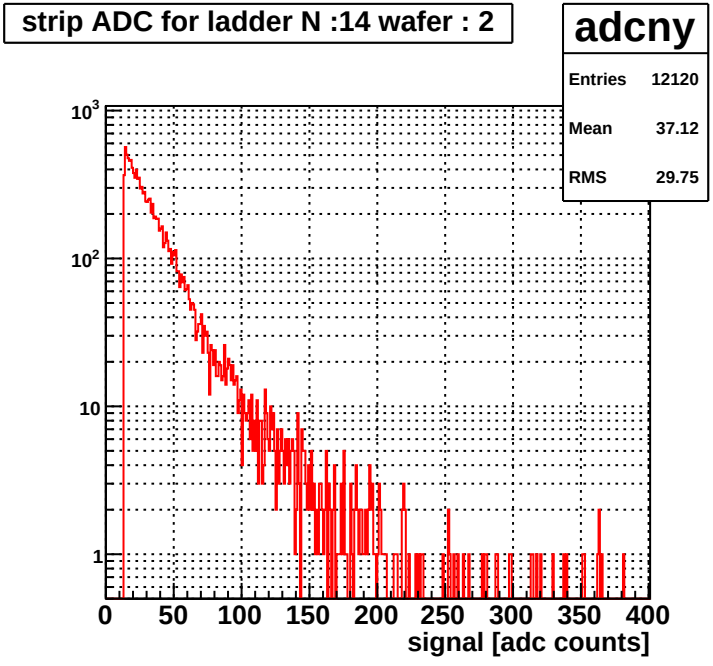

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 25449
Mean 66.56
RMS 55.77
signal [adc counts]

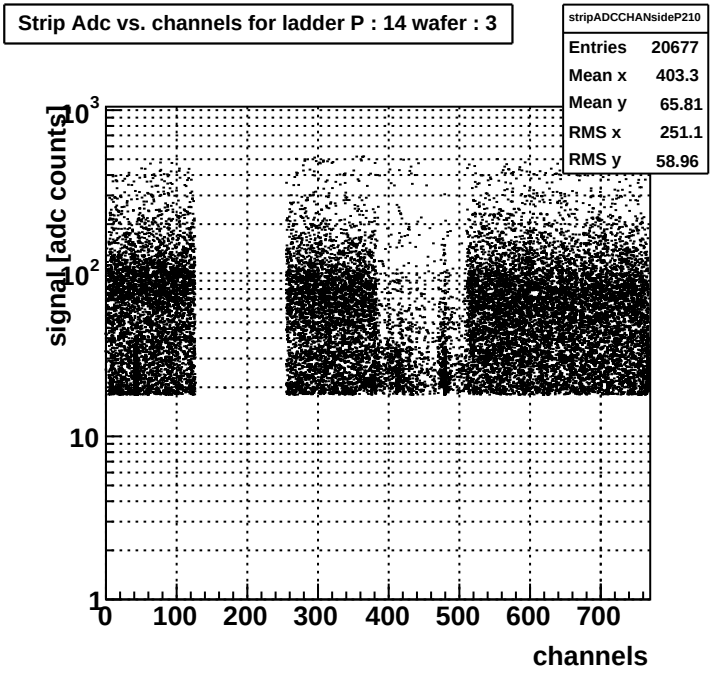

strip ADC for ladder N :14 wafer : 1
adcny
Entries 37246
Mean 33.49
RMS 30.83
signal [adc counts]

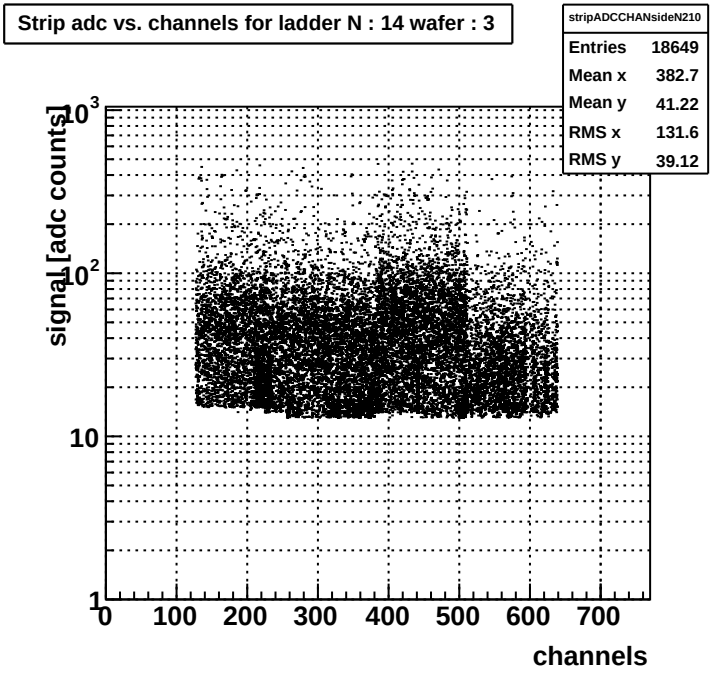

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 34820
Mean x 379.7
Mean y 56.95
RMS x 204.1
RMS y 56.01
signal [adc counts]
channels

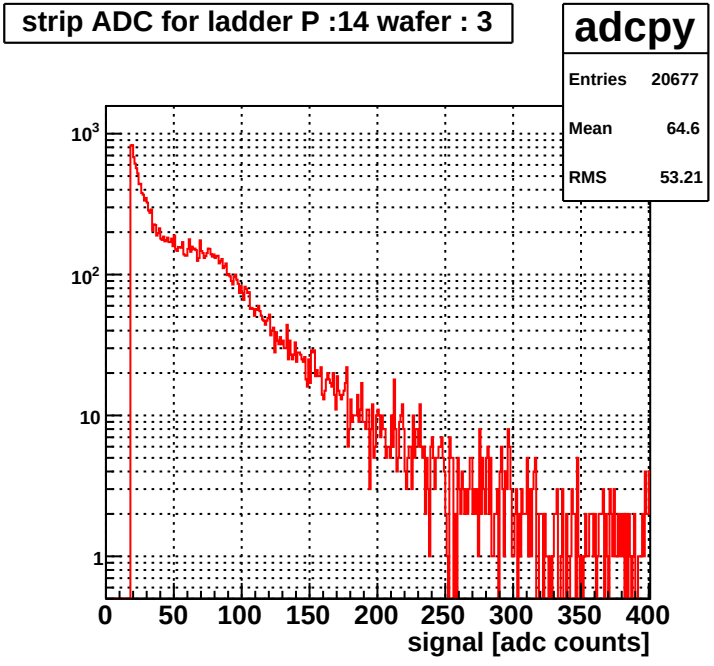

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12120
Mean x 414
Mean y 36.71
RMS x 124
RMS y 30.32
signal [adc counts]
channels

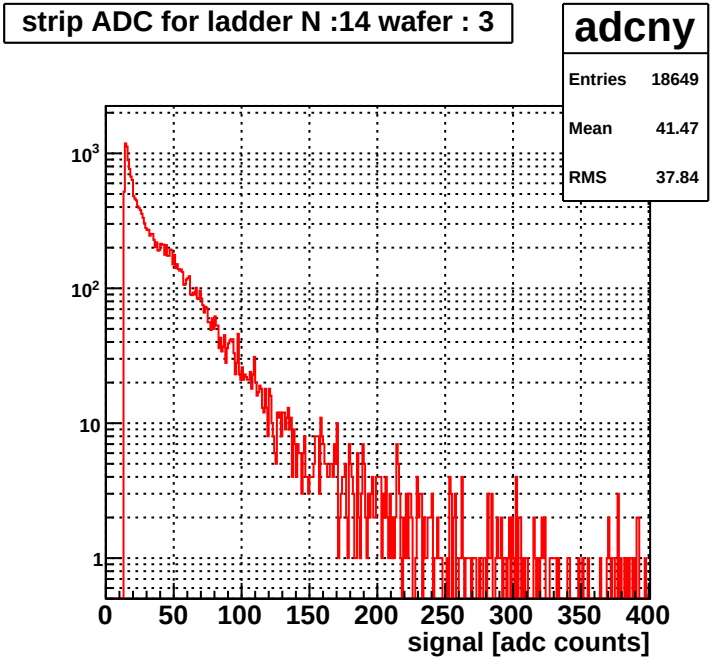

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 34820
Mean 55.97
RMS 50.56
signal [adc counts]

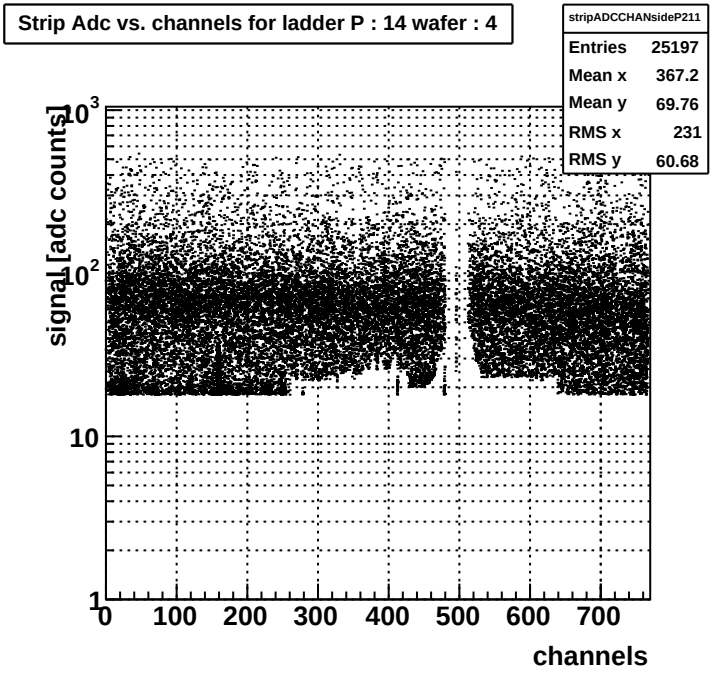

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12120
Mean 37.12
RMS 29.75
signal [adc counts]

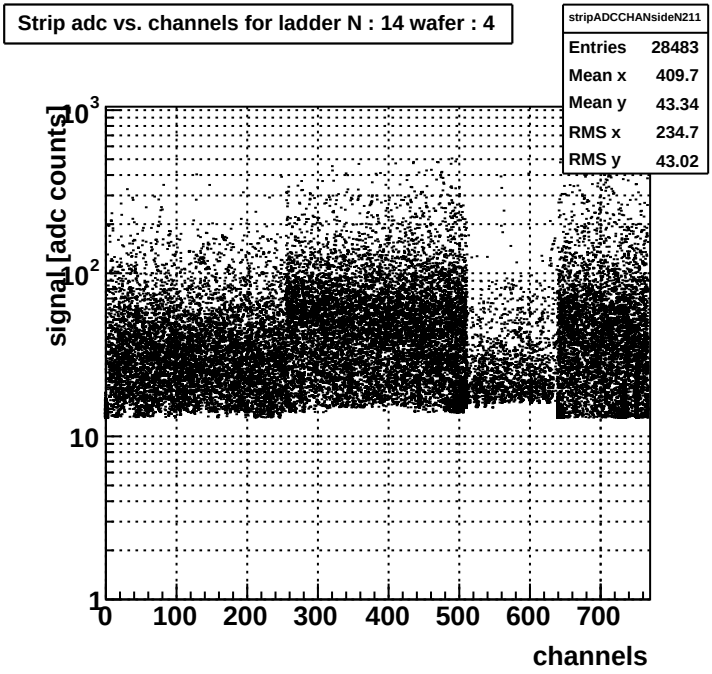

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 20677
Mean x 403.3
Mean y 65.81
RMS x 251.1
RMS y 58.96
signal [adc counts]
channels

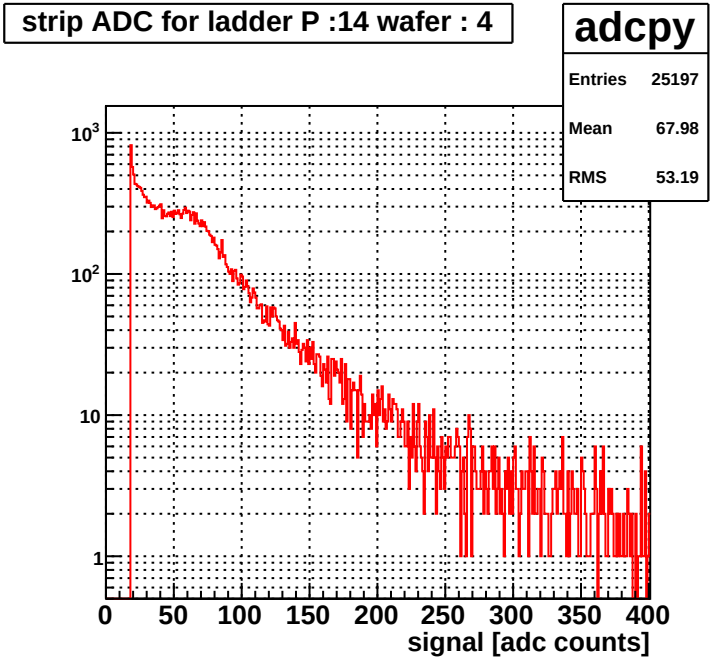

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 18649
Mean x 382.7
Mean y 41.22
RMS x 131.6
RMS y 39.12
signal [adc counts]
channels

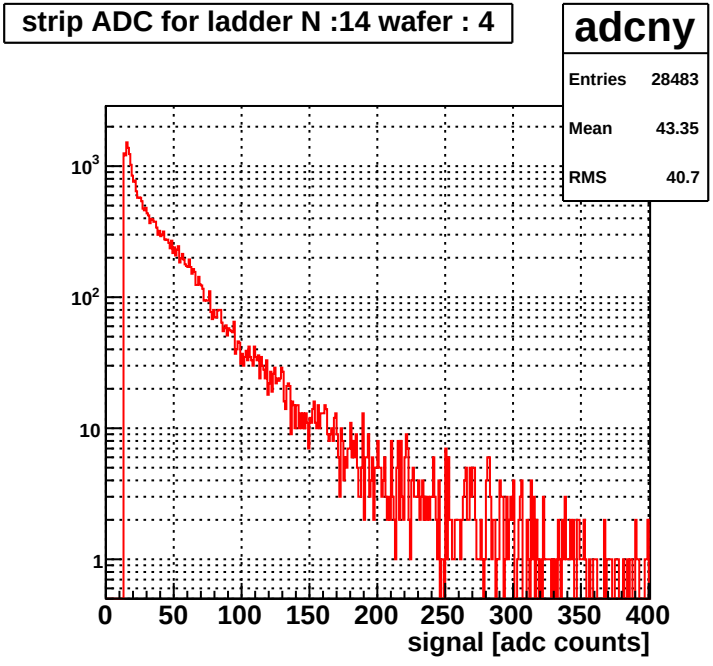

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 20677
Mean 64.6
RMS 53.21
signal [adc counts]

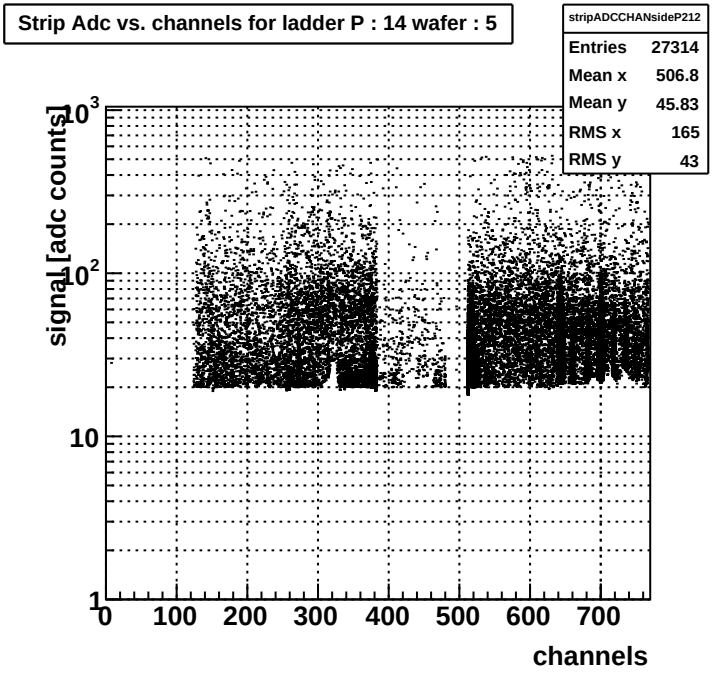

strip ADC for ladder N :14 wafer : 3
adcny
Entries 18649
Mean 41.47
RMS 37.84
signal [adc counts]

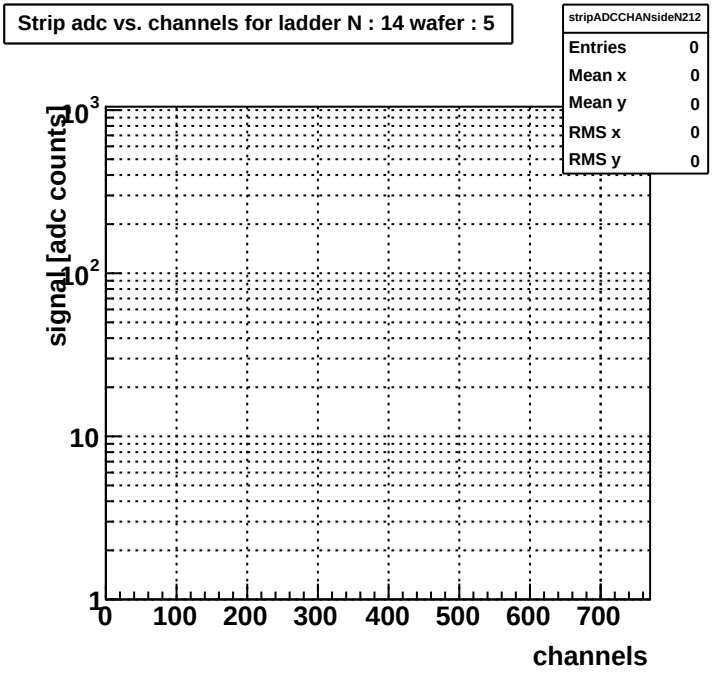

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 25197
Mean x 367.2
Mean y 69.76
RMS x 231
RMS y 60.68
signal [adc counts]
channels

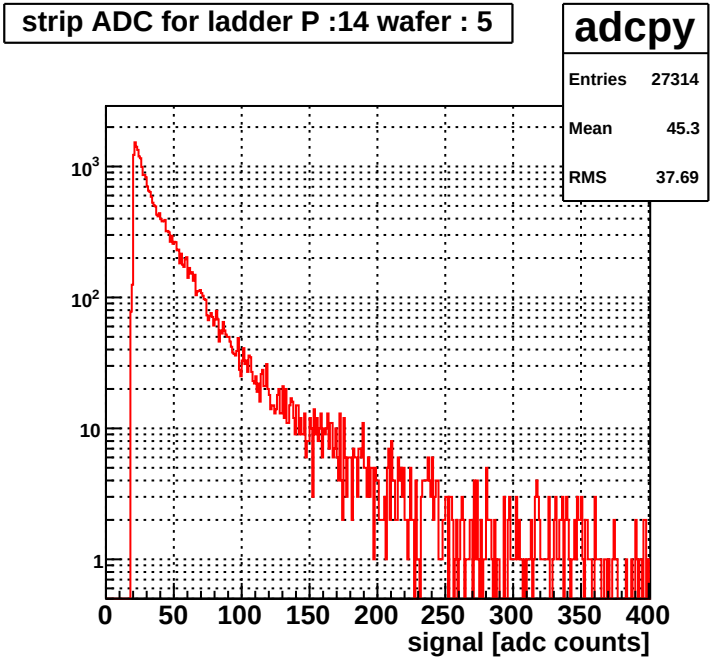

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 28483
Mean x 409.7
Mean y 43.34
RMS x 234.7
RMS y 43.02
signal [adc counts]
channels

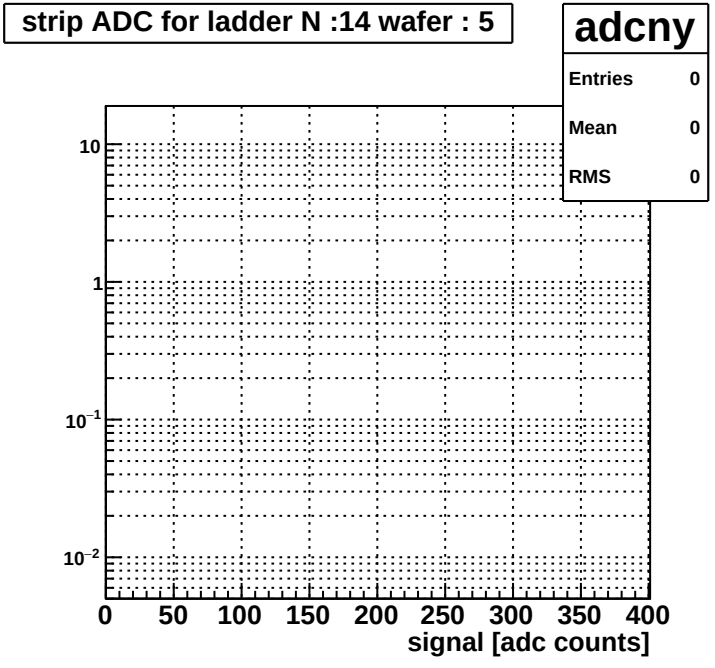

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 25197
Mean 67.98
RMS 53.19
signal [adc counts]

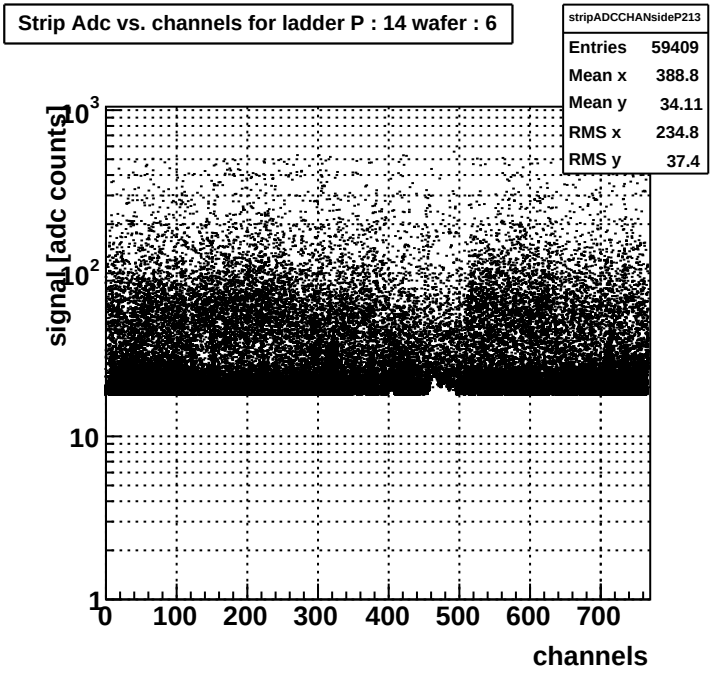

strip ADC for ladder N :14 wafer : 4
adcny
Entries 28483
Mean 43.35
RMS 40.7
signal [adc counts]

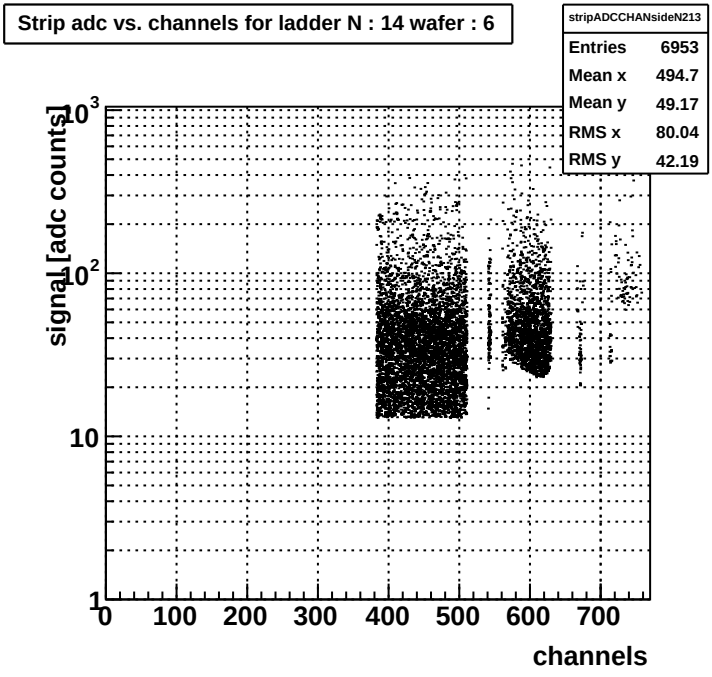

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 27314
Mean x 506.8
Mean y 45.83
RMS x 165
RMS y 43
signal [adc counts]
channels

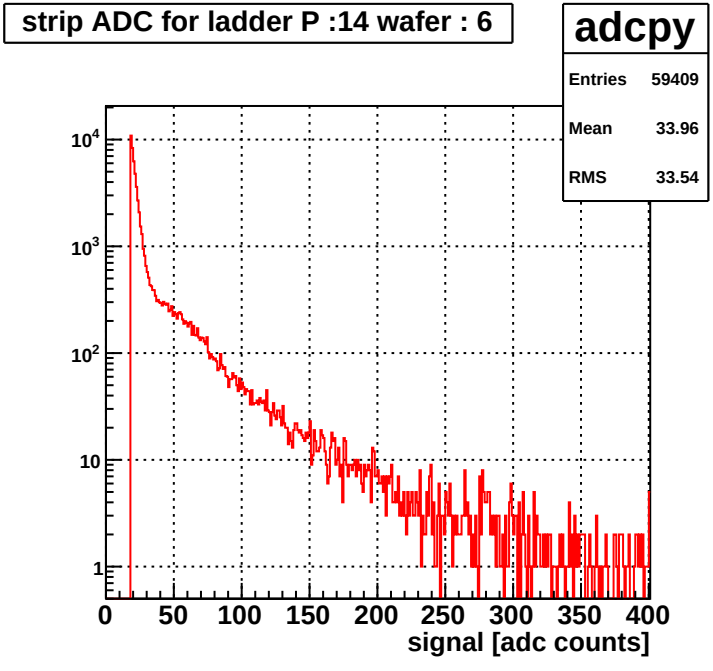

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

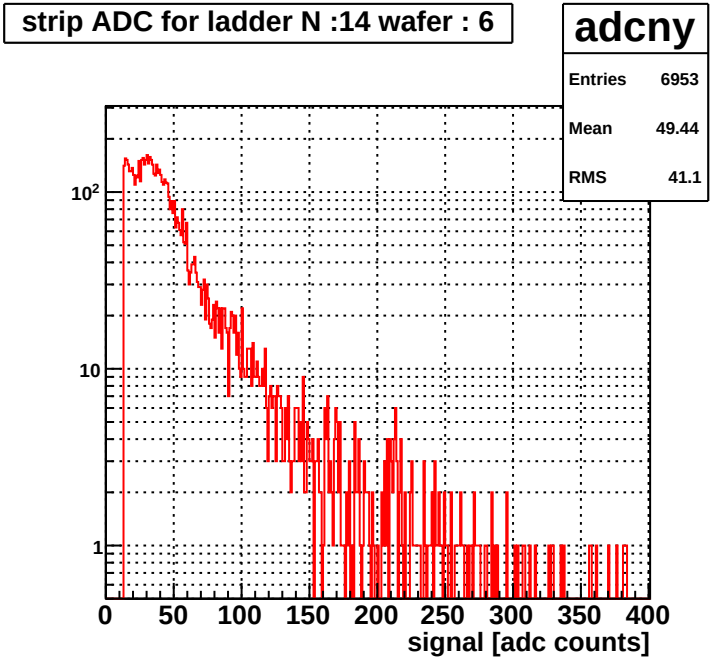

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 27314
Mean 45.3
RMS 37.69
signal [adc counts]

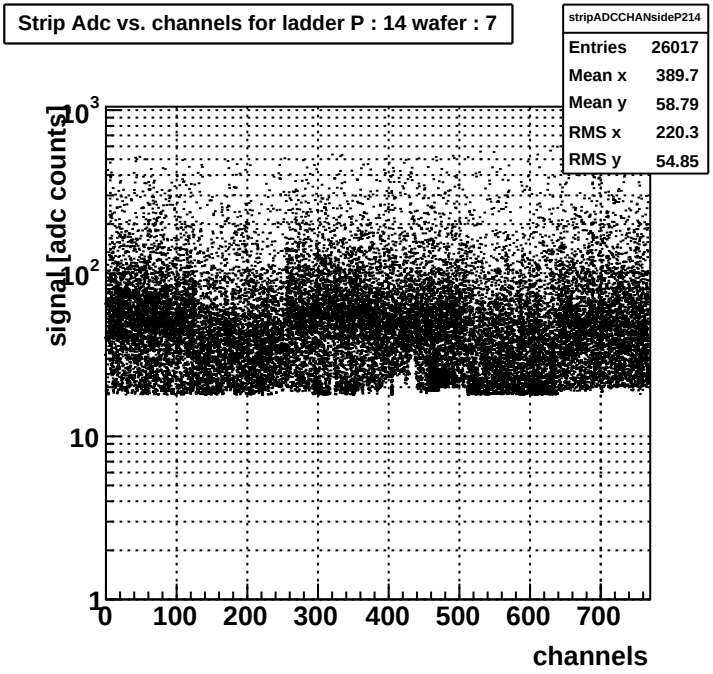

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

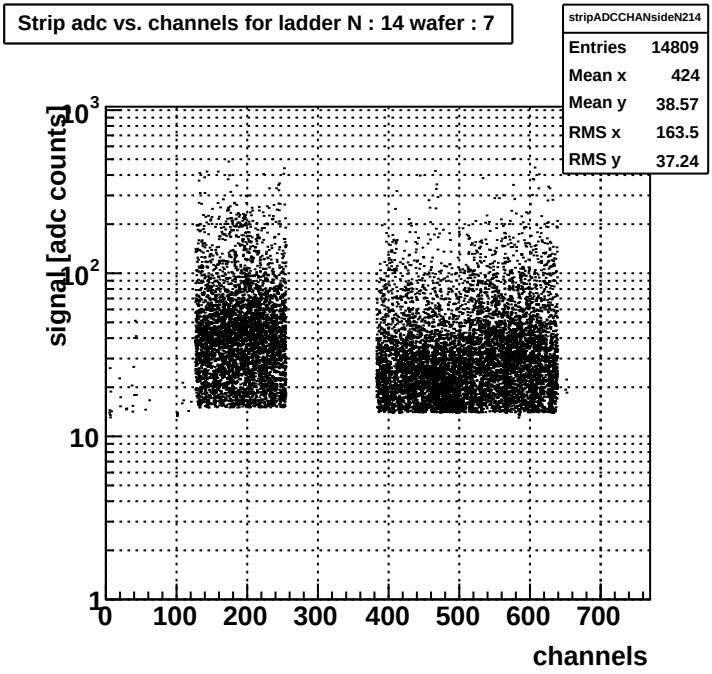

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 59409
Mean x 388.8
Mean y 34.11
RMS x 234.8
RMS y 37.4
signal [adc counts]
channels

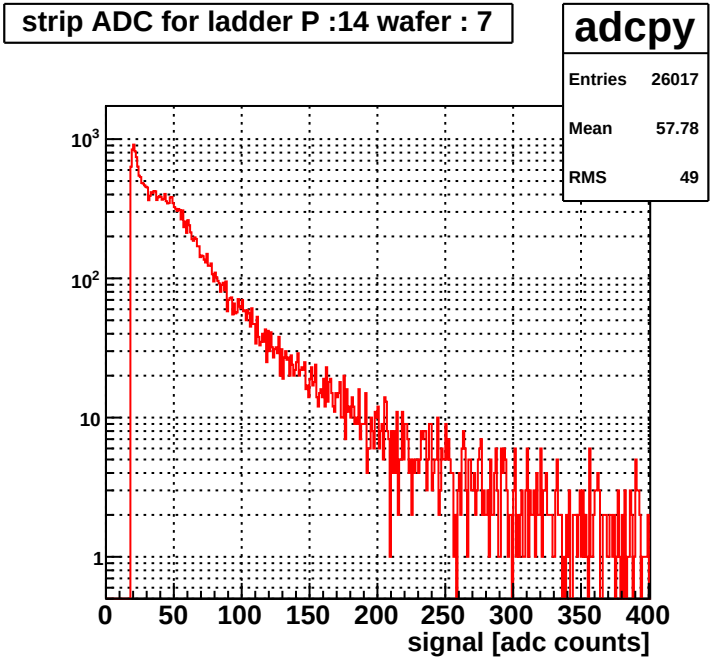

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6953
Mean x 494.7
Mean y 49.17
RMS x 80.04
RMS y 42.19
signal [adc counts]
channels

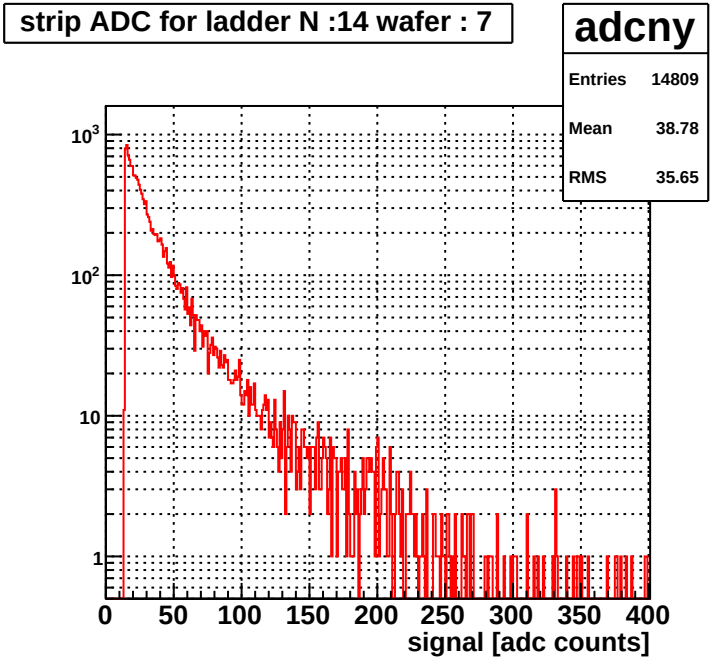

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 59409
Mean 33.96
RMS 33.54
signal [adc counts]

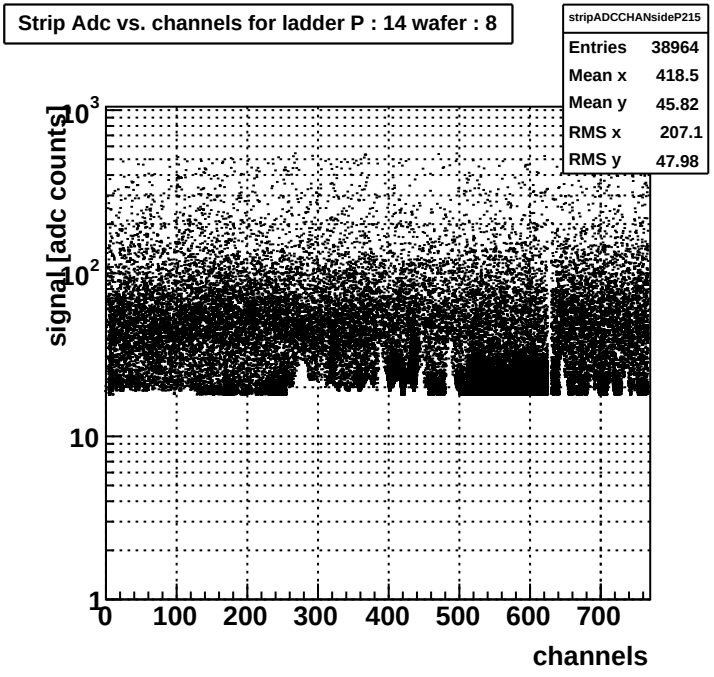

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6953
Mean 49.44
RMS 41.1
signal [adc counts]

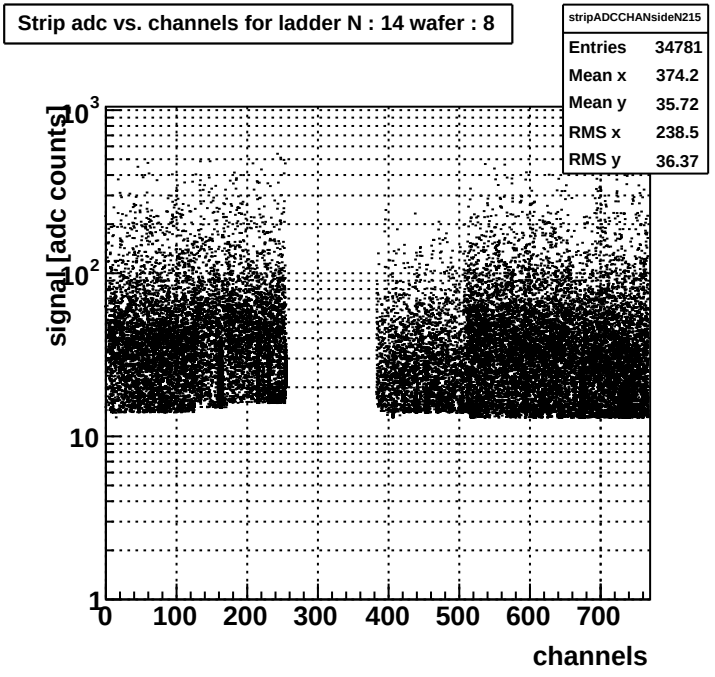

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 26017
Mean x 389.7
Mean y 58.79
RMS x 220.3
RMS y 54.85
signal [adc counts]
channels

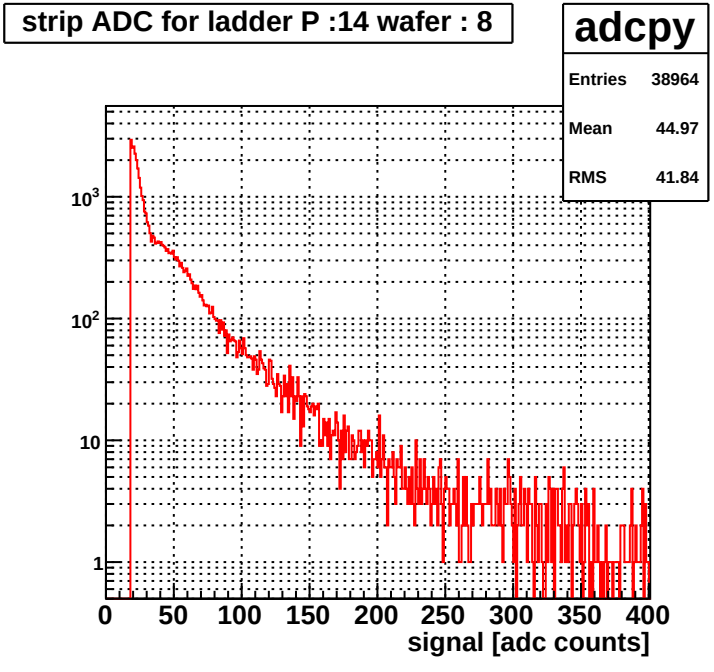

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 14809
Mean x 424
Mean y 38.57
RMS x 163.5
RMS y 37.24
signal [adc counts]
channels

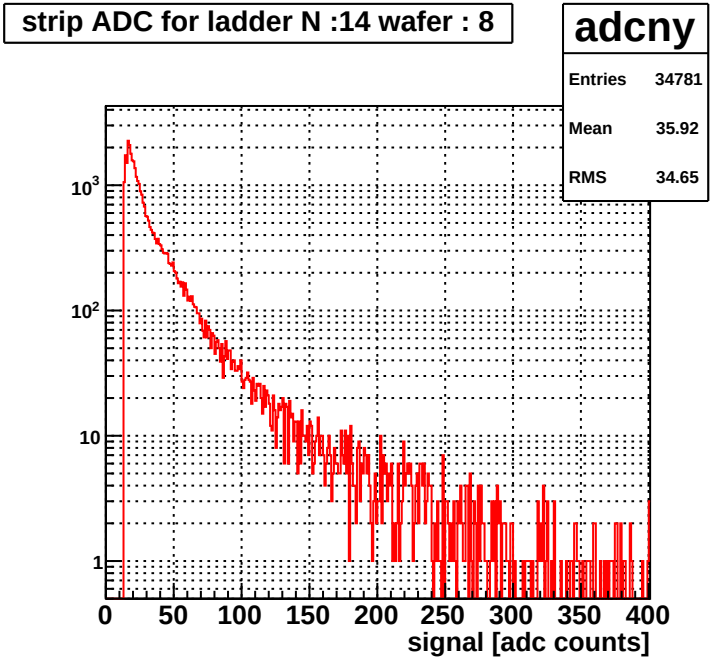

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 26017
Mean 57.78
RMS 49
signal [adc counts]

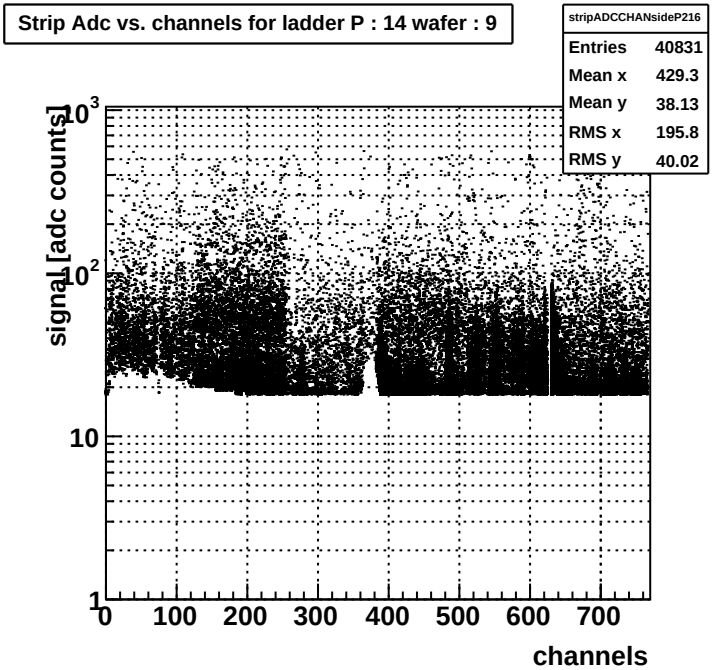

strip ADC for ladder N :14 wafer : 7
adcny
Entries 14809
Mean 38.78
RMS 35.65
signal [adc counts]

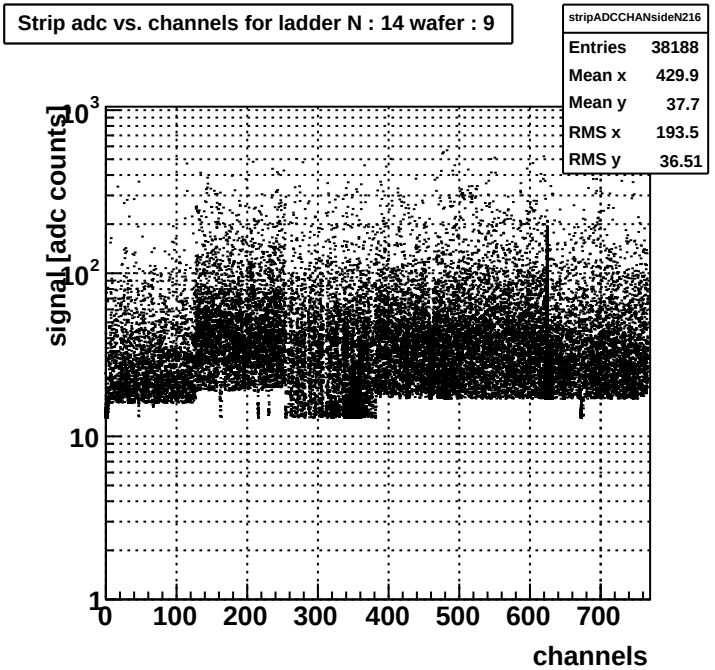

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 38964
Mean x 418.5
Mean y 45.82
RMS x 207.1
RMS y 47.98
signal [adc counts]
channels

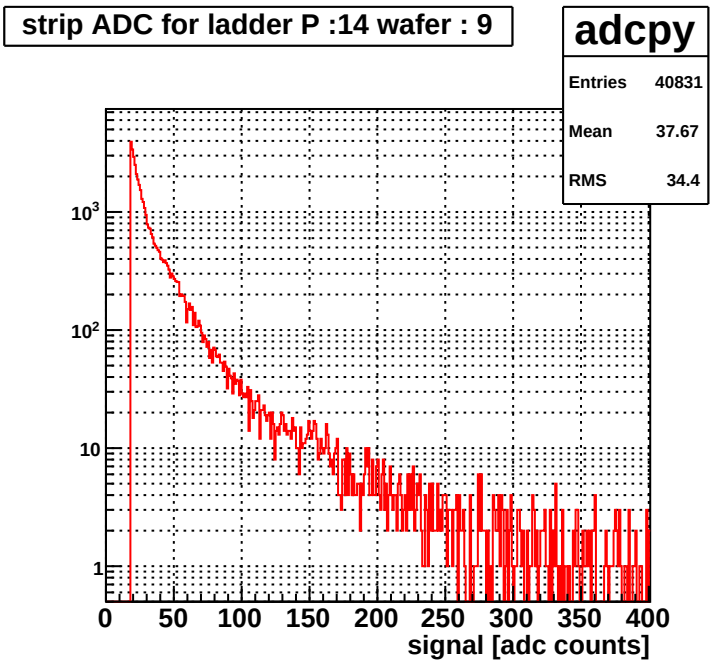

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 34781
Mean x 374.2
Mean y 35.72
RMS x 238.5
RMS y 36.37
signal [adc counts]
channels

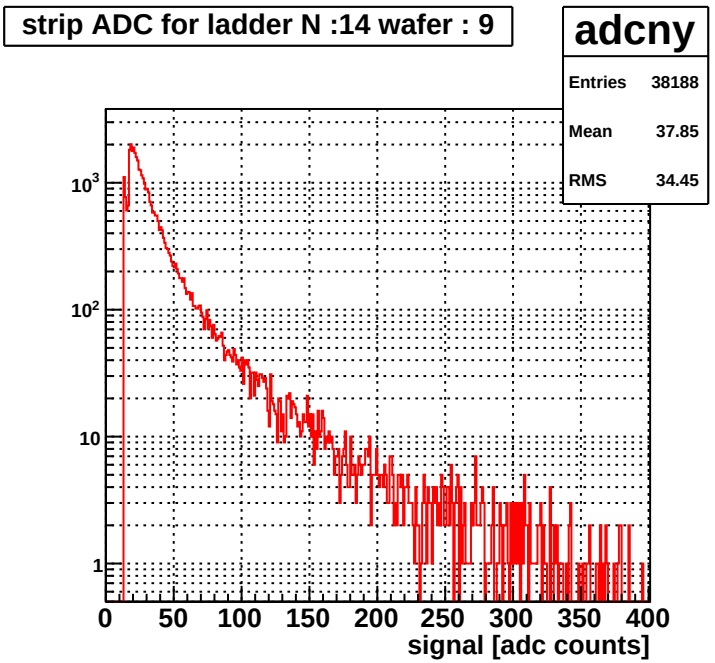

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 38964
Mean 44.97
RMS 41.84
signal [adc counts]

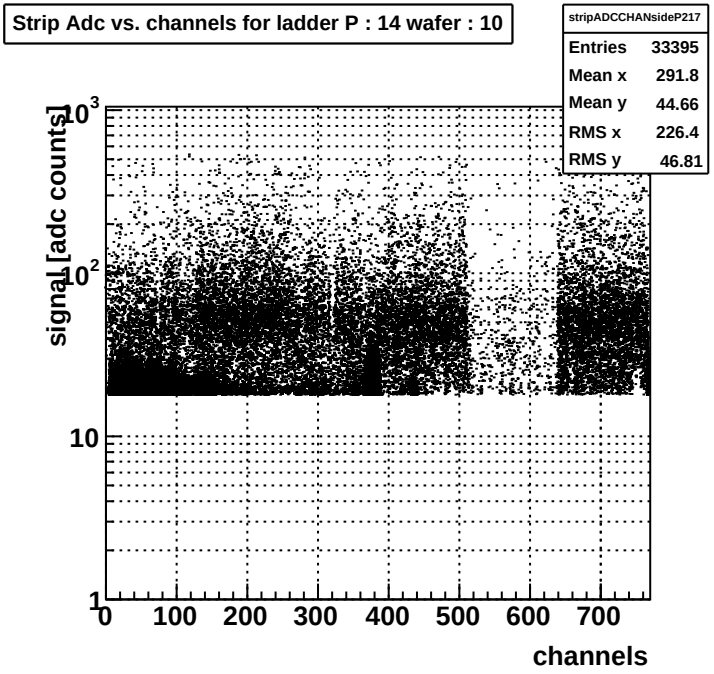

strip ADC for ladder N :14 wafer : 8
adcny
Entries 34781
Mean 35.92
RMS 34.65
signal [adc counts]

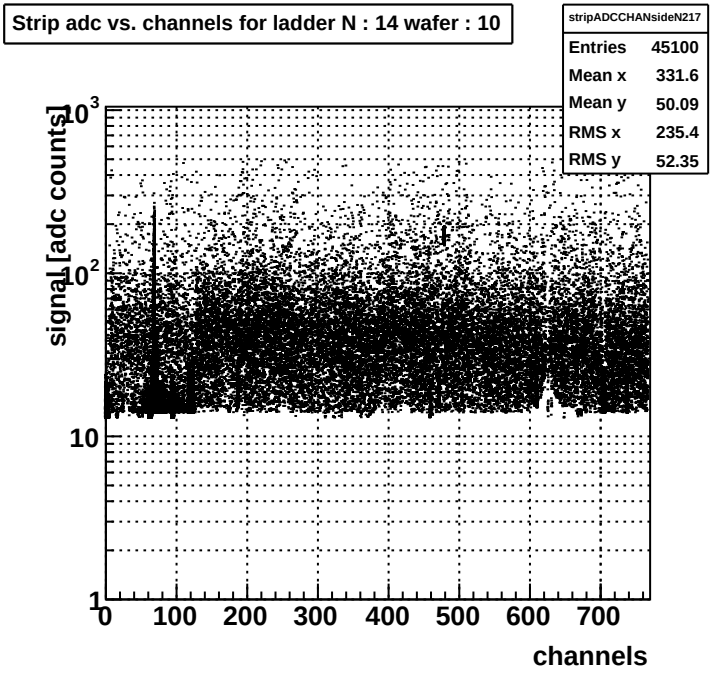

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 40831
Mean x 429.3
Mean y 38.13
RMS x 195.8
RMS y 40.02
signal [adc counts]
channels

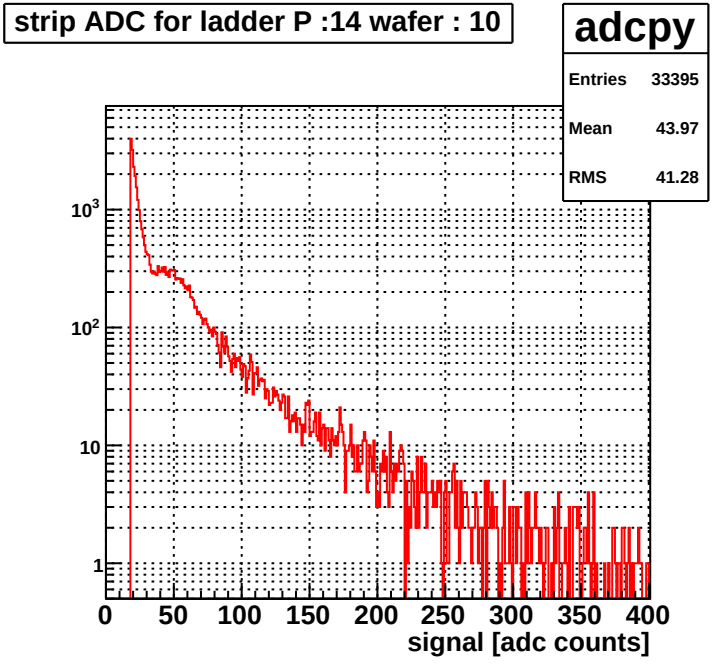

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 38188
Mean x 429.9
Mean y 37.7
RMS x 193.5
RMS y 36.51
signal [adc counts]
channels

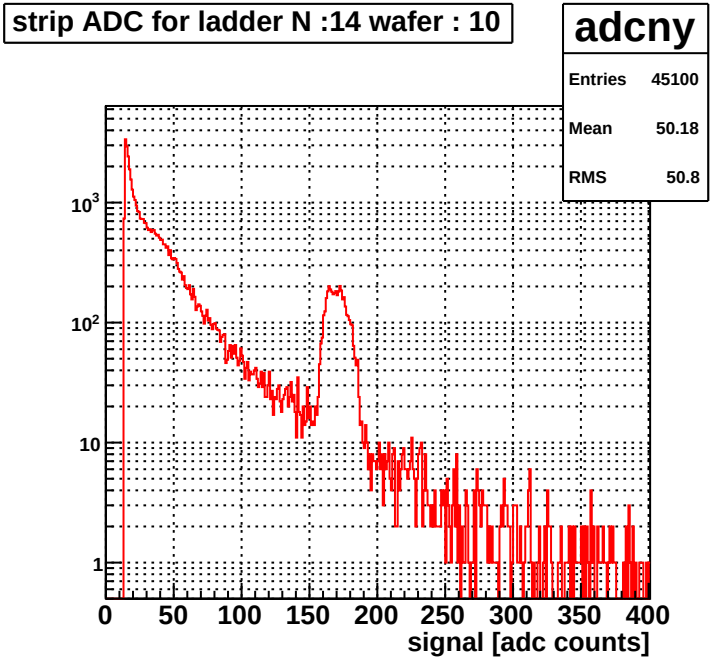

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 40831
Mean 37.67
RMS 34.4
signal [adc counts]

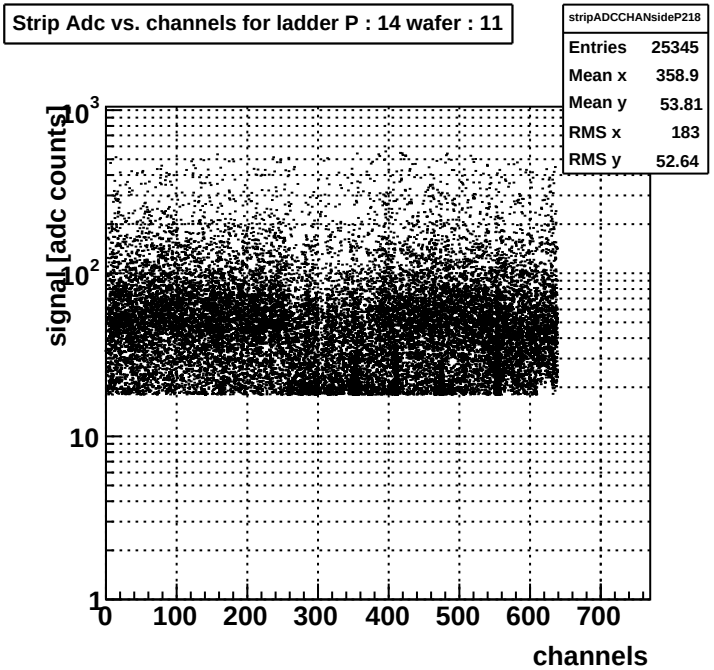

strip ADC for ladder N :14 wafer : 9
adcny
Entries 38188
Mean 37.85
RMS 34.45
signal [adc counts]

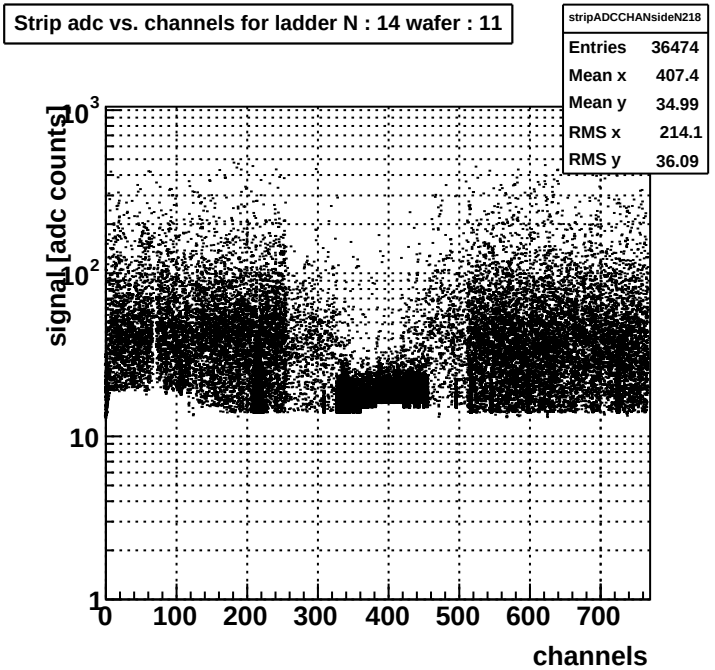

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 33395
Mean x 291.8
Mean y 44.66
RMS x 226.4
RMS y 46.81
signal [adc counts]
channels

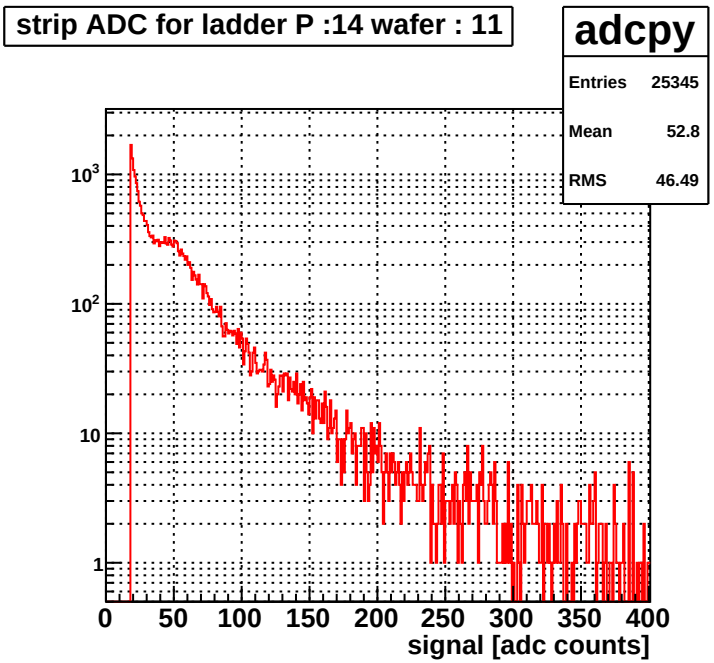

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 45100
Mean x 331.6
Mean y 50.09
RMS x 235.4
RMS y 52.35
signal [adc counts]
channels

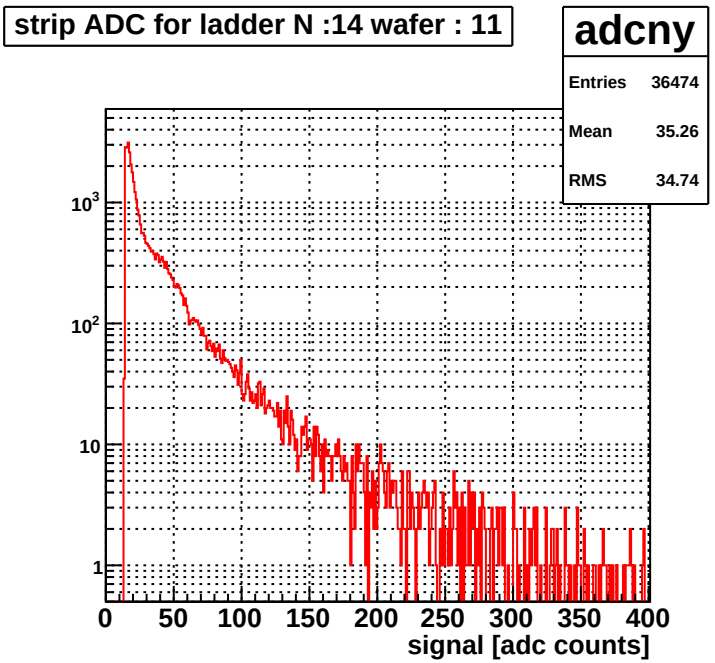

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 33395
Mean 43.97
RMS 41.28
signal [adc counts]

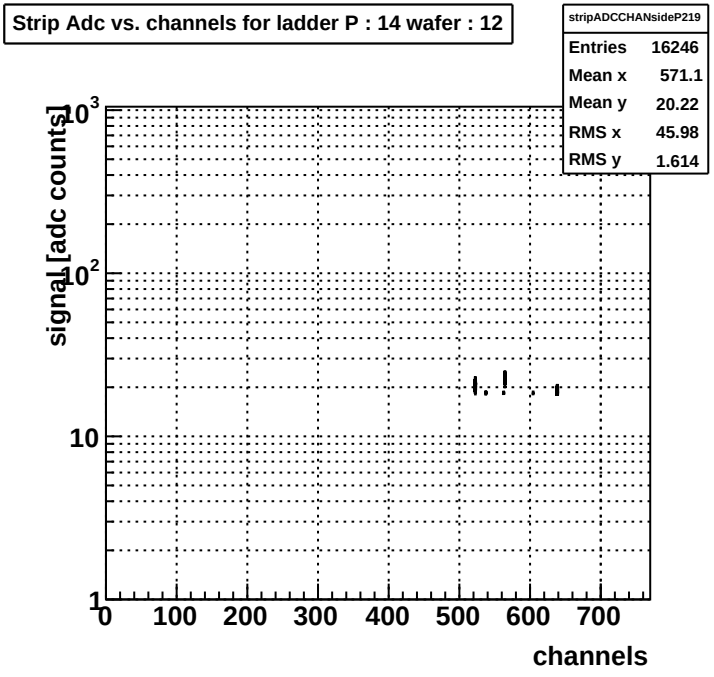

strip ADC for ladder N :14 wafer : 10
adcny
Entries 45100
Mean 50.18
RMS 50.8
signal [adc counts]

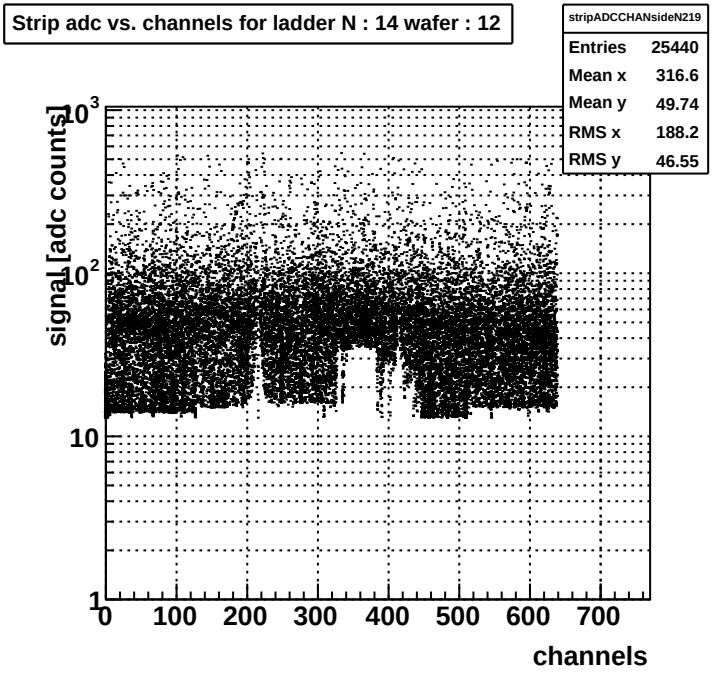

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 25345
Mean x 358.9
Mean y 53.81
RMS x 183
RMS y 52.64
signal [adc counts]
channels

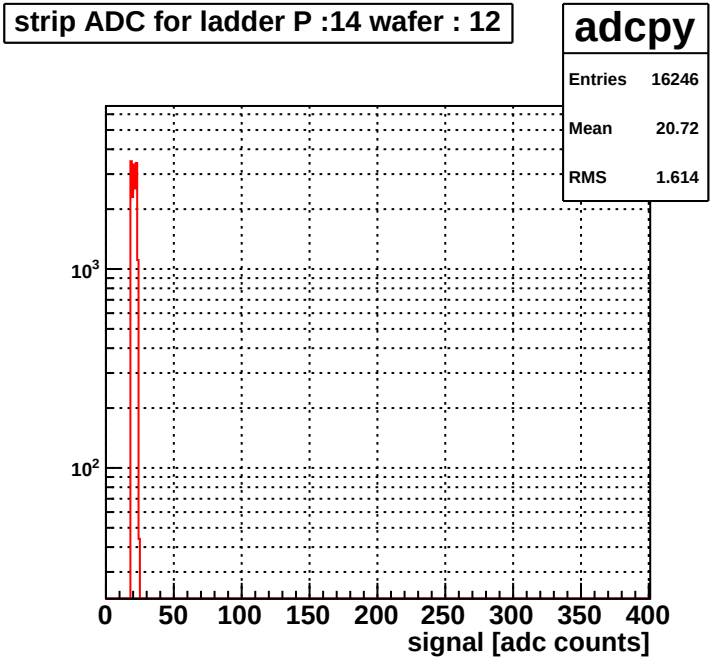

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 36474
Mean x 407.4
Mean y 34.99
RMS x 214.1
RMS y 36.09
signal [adc counts]
channels

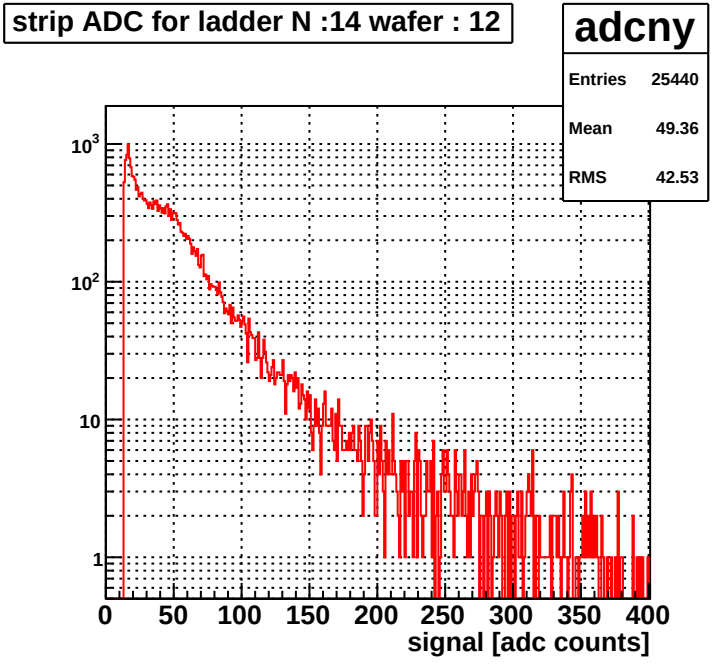

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 25345
Mean 52.8
RMS 46.49
signal [adc counts]

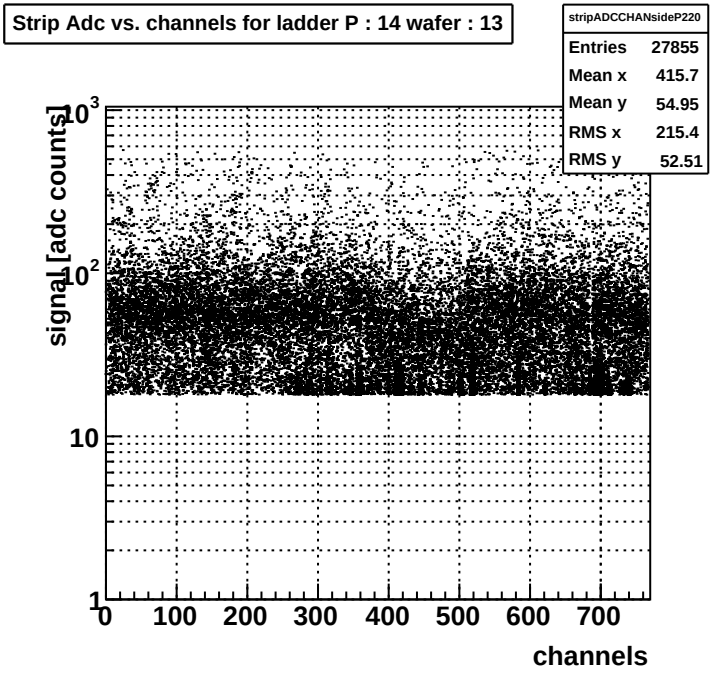

strip ADC for ladder N :14 wafer : 11
adcny
Entries 36474
Mean 35.26
RMS 34.74
signal [adc counts]

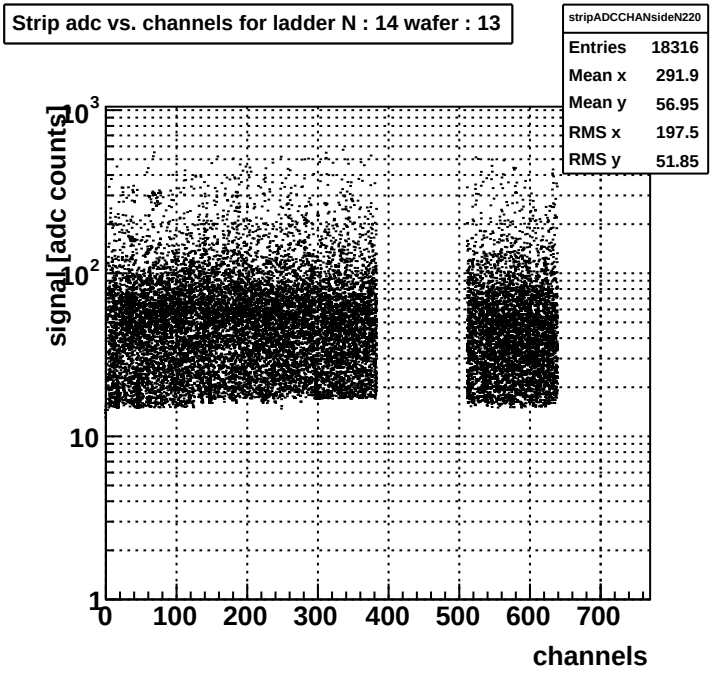

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 16246
Mean x 571.1
Mean y 20.22
RMS x 45.98
RMS y 1.614
signal [adc counts]
channels

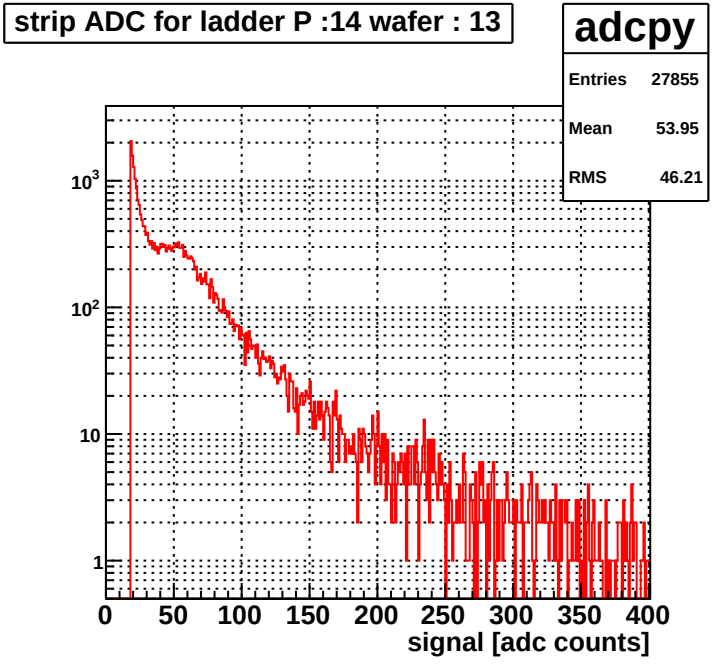

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 25440
Mean x 316.6
Mean y 49.74
RMS x 188.2
RMS y 46.55
signal [adc counts]
channels

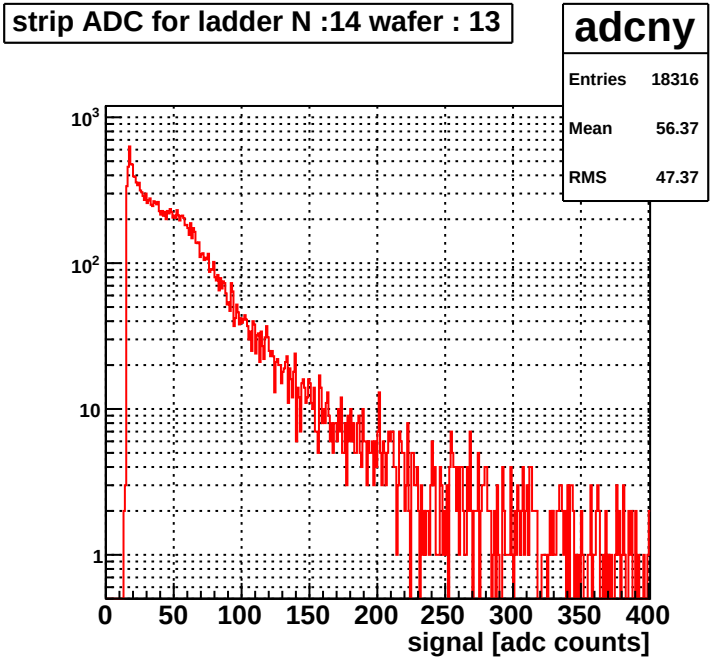

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 16246
Mean 20.72
RMS 1.614
signal [adc counts]

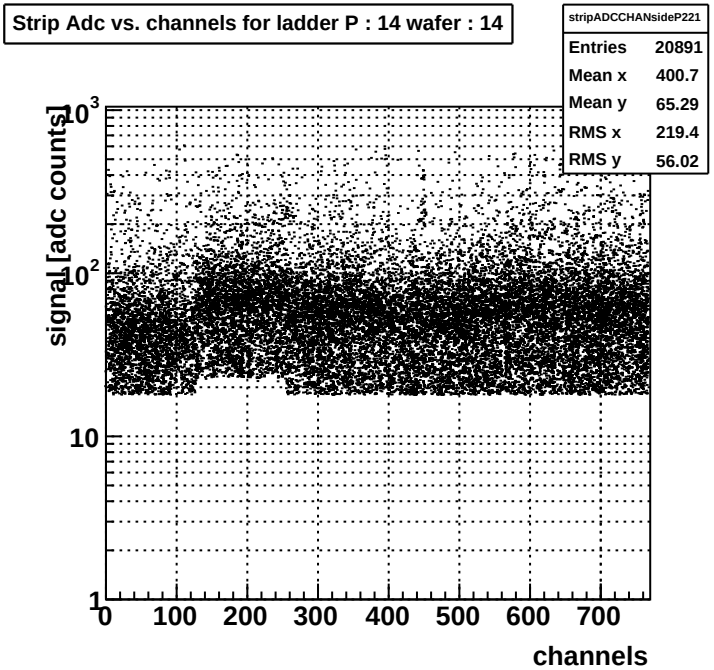

strip ADC for ladder N :14 wafer : 12
adcny
Entries 25440
Mean 49.36
RMS 42.53
signal [adc counts]

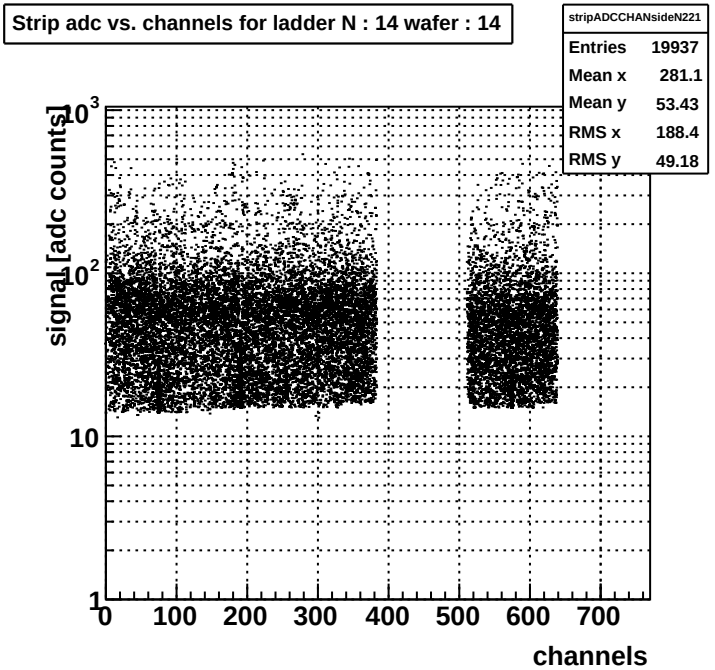

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 27855
Mean x 415.7
Mean y 54.95
RMS x 215.4
RMS y 52.51
signal [adc counts]
channels

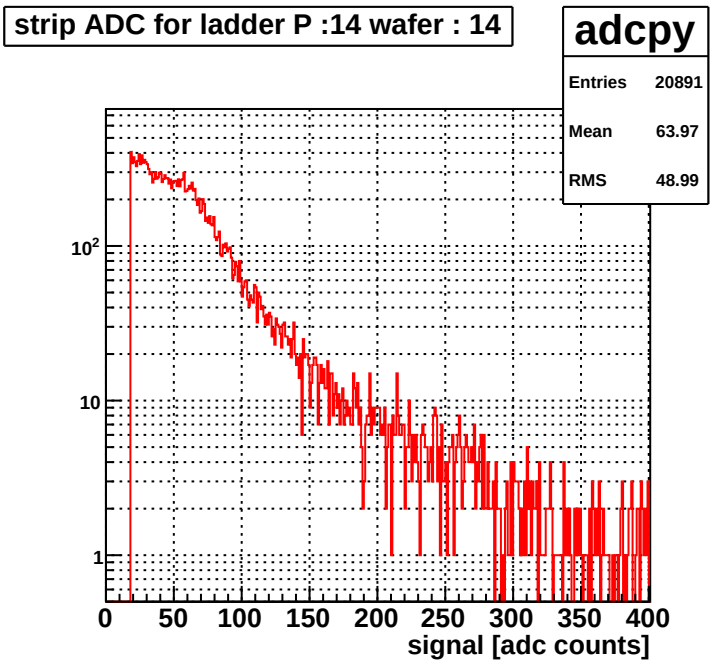

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 18316
Mean x 291.9
Mean y 56.95
RMS x 197.5
RMS y 51.85
signal [adc counts]
channels

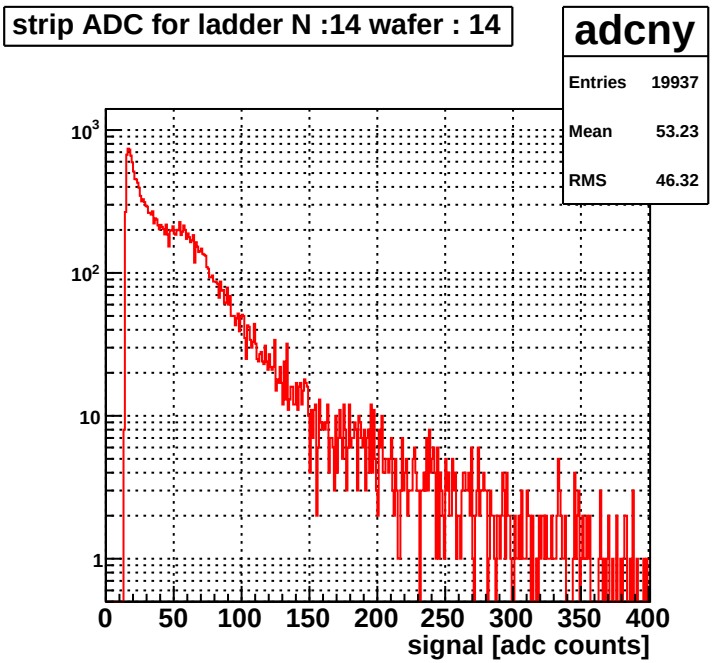

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 27855
Mean 53.95
RMS 46.21
signal [adc counts]

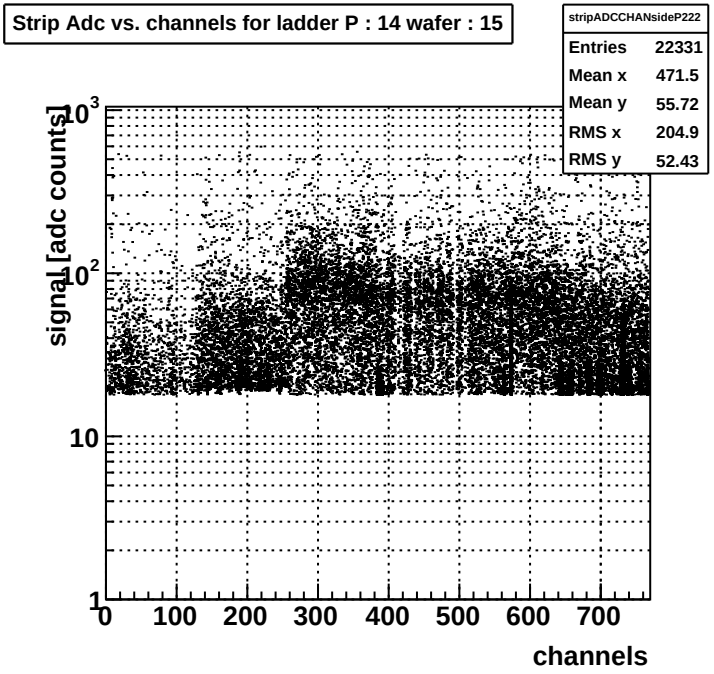

strip ADC for ladder N :14 wafer : 13
adcny
Entries 18316
Mean 56.37
RMS 47.37
signal [adc counts]

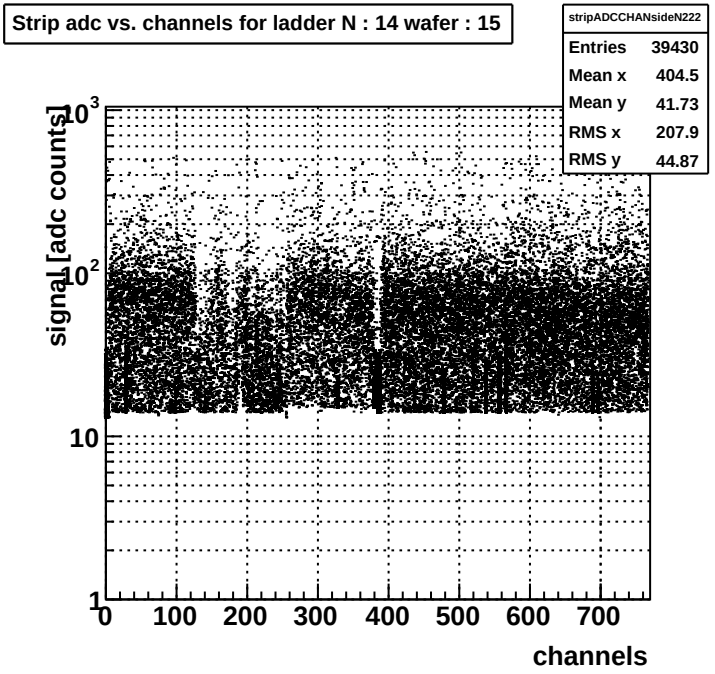

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 20891
Mean x 400.7
Mean y 65.29
RMS x 219.4
RMS y 56.02
signal [adc counts]
channels

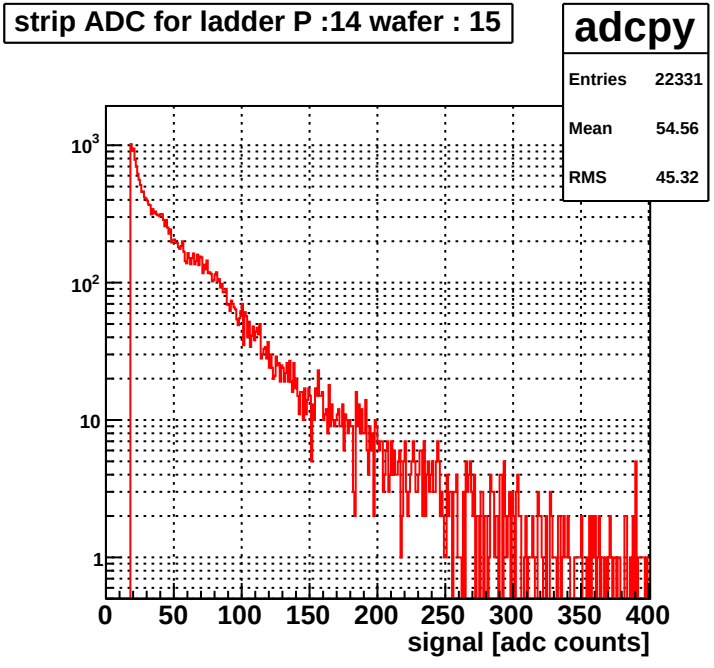

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 19937
Mean x 281.1
Mean y 53.43
RMS x 188.4
RMS y 49.18
signal [adc counts]
channels

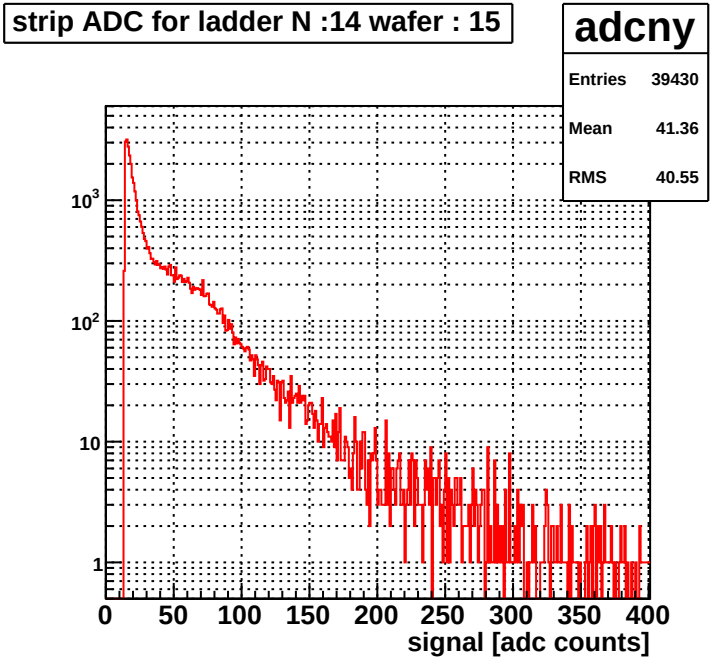

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 20891
Mean 63.97
RMS 48.99
signal [adc counts]

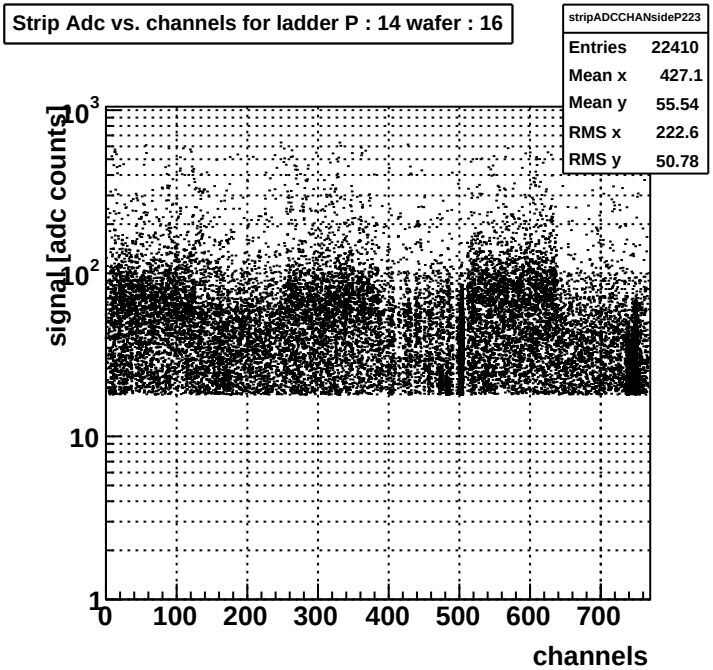

strip ADC for ladder N :14 wafer : 14
adcny
Entries 19937
Mean 53.23
RMS 46.32
signal [adc counts]

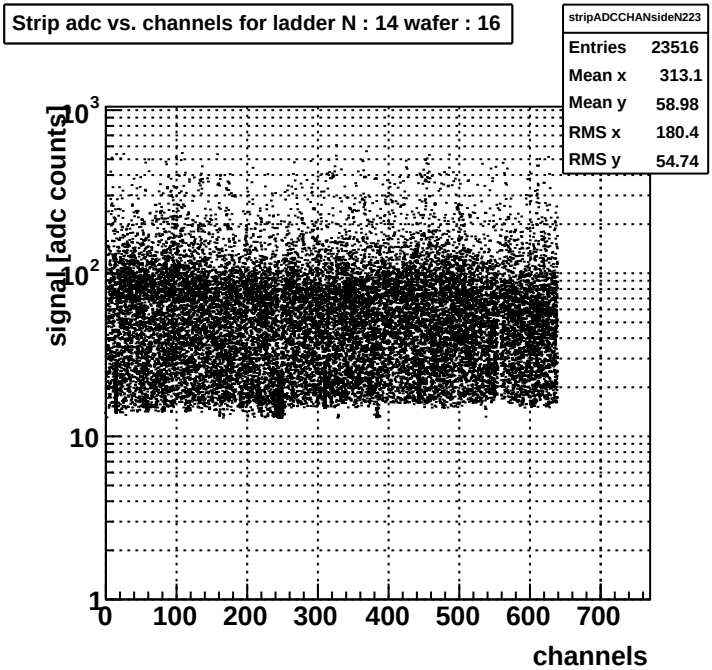

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 22331
Mean x 471.5
Mean y 55.72
RMS x 204.9
RMS y 52.43
signal [adc counts]
channels

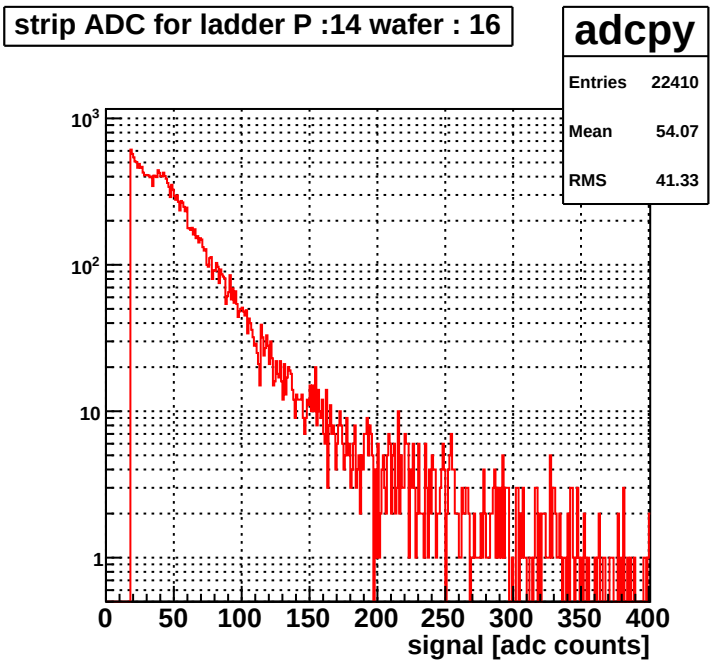

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 39430
Mean x 404.5
Mean y 41.73
RMS x 207.9
RMS y 44.87
signal [adc counts]
channels

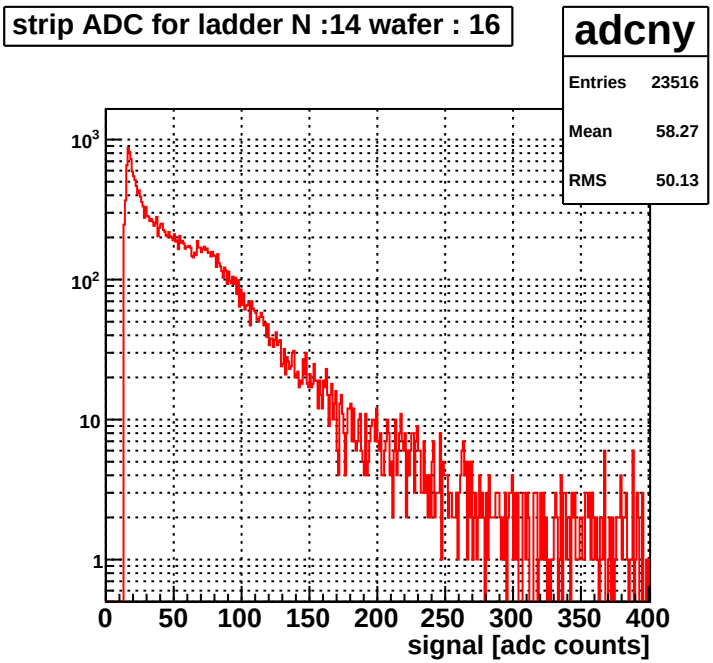

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 22331
Mean 54.56
RMS 45.32
signal [adc counts]

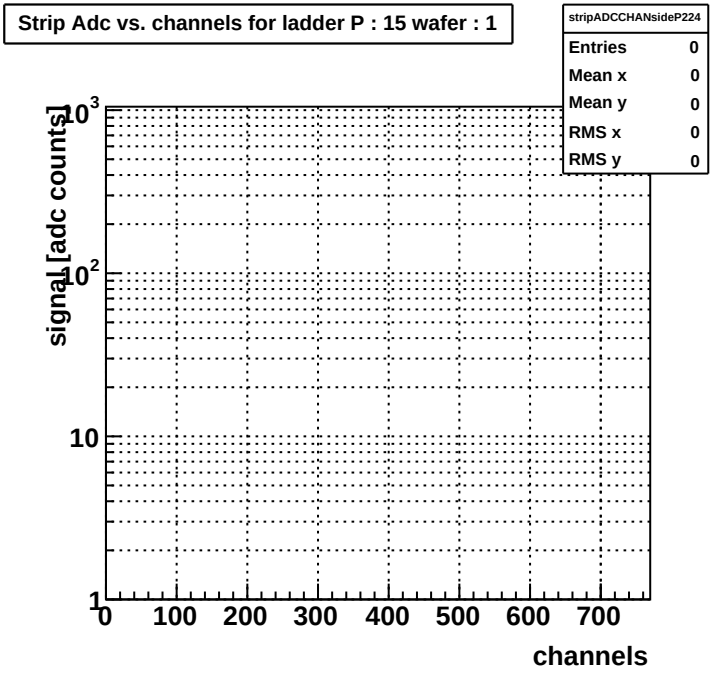

strip ADC for ladder N :14 wafer : 15
adcny
Entries 39430
Mean 41.36
RMS 40.55
signal [adc counts]

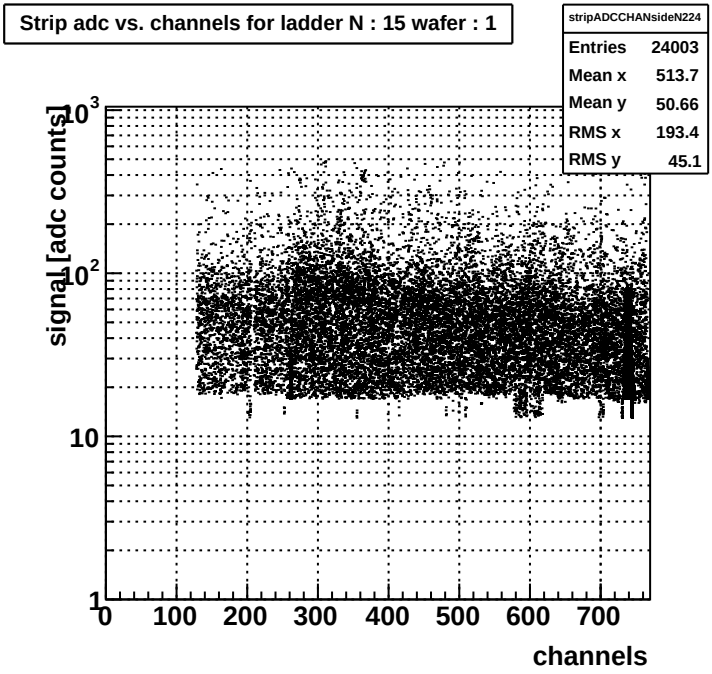

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 22410
Mean x 427.1
Mean y 55.54
RMS x 222.6
RMS y 50.78
signal [adc counts]
channels

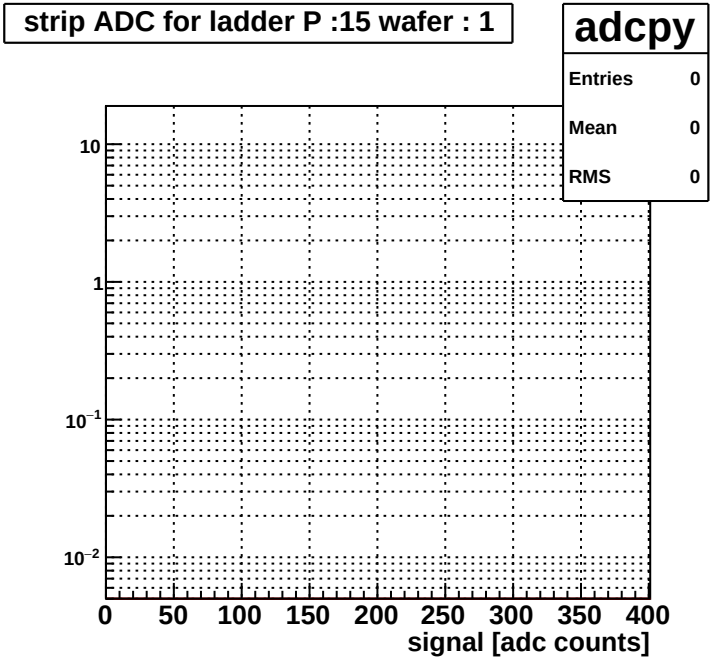

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 23516
Mean x 313.1
Mean y 58.98
RMS x 180.4
RMS y 54.74
signal [adc counts]
channels

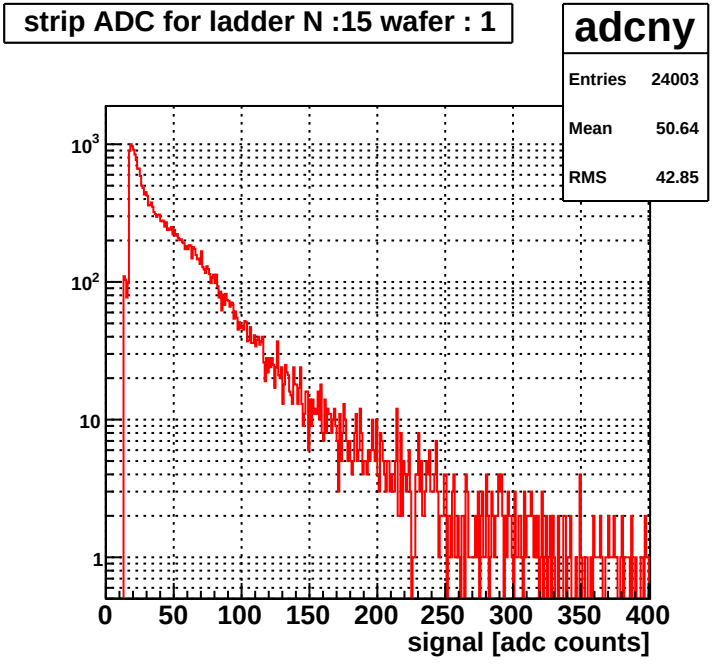

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 22410
Mean 54.07
RMS 41.33
signal [adc counts]

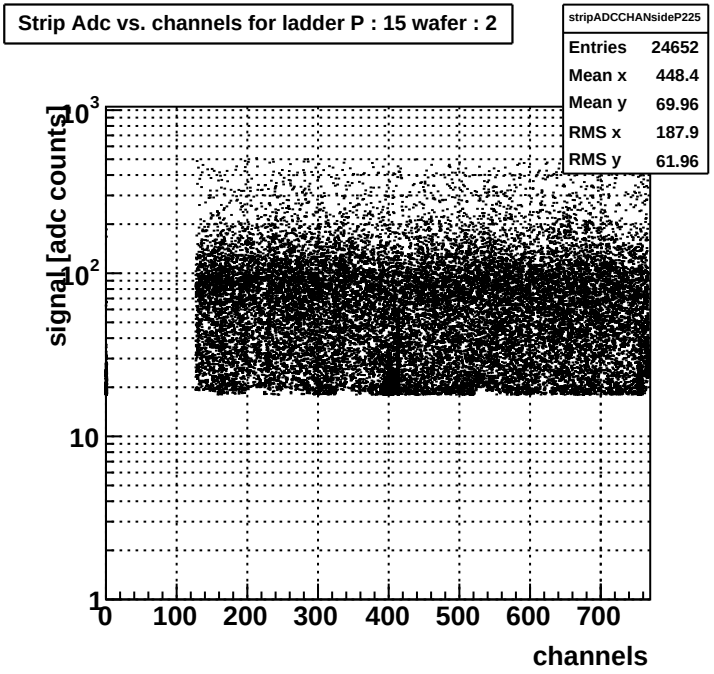

strip ADC for ladder N :14 wafer : 16
adcny
Entries 23516
Mean 58.27
RMS 50.13
signal [adc counts]

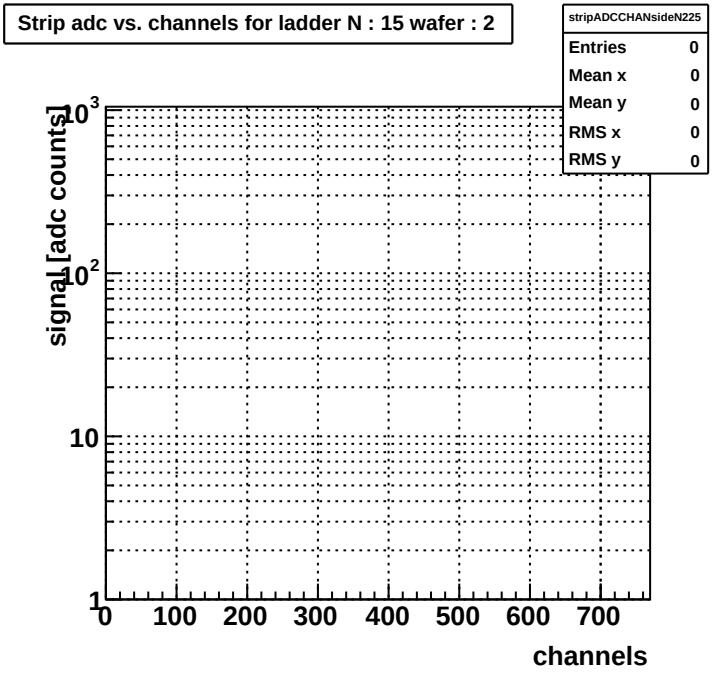

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

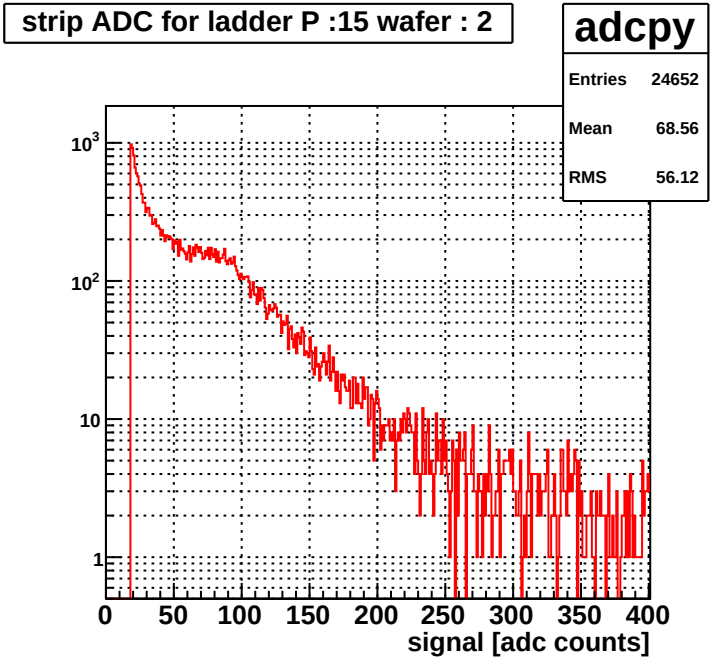

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 24003
Mean x 513.7
Mean y 50.66
RMS x 193.4
RMS y 45.1
signal [adc counts]
channels

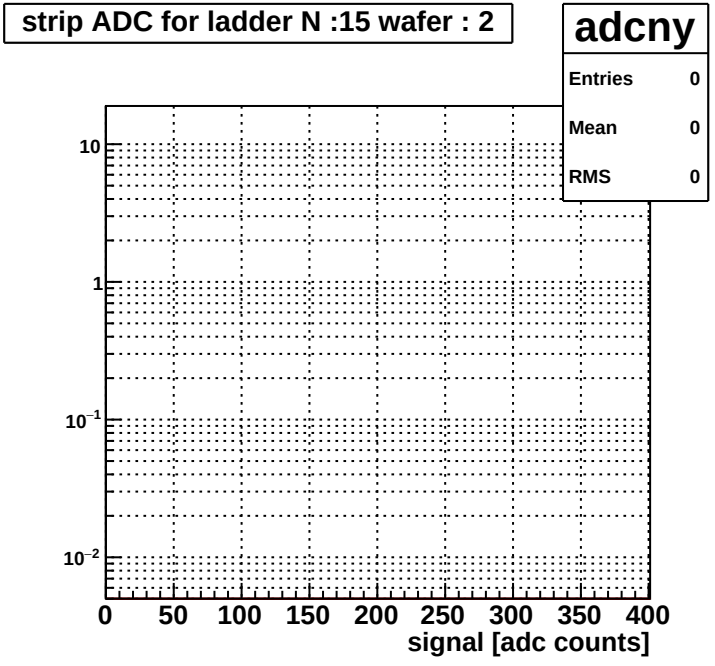

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

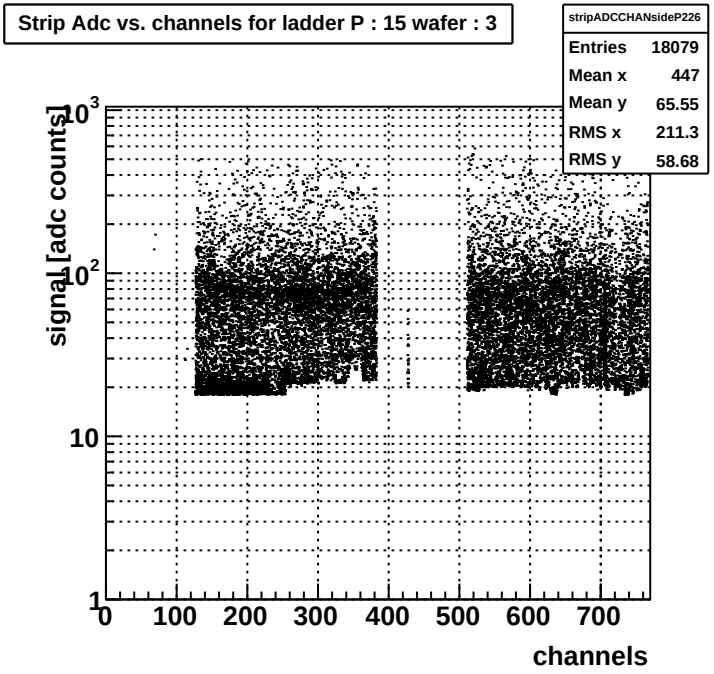

strip ADC for ladder N :15 wafer : 1
adcny
Entries 24003
Mean 50.64
RMS 42.85
signal [adc counts]

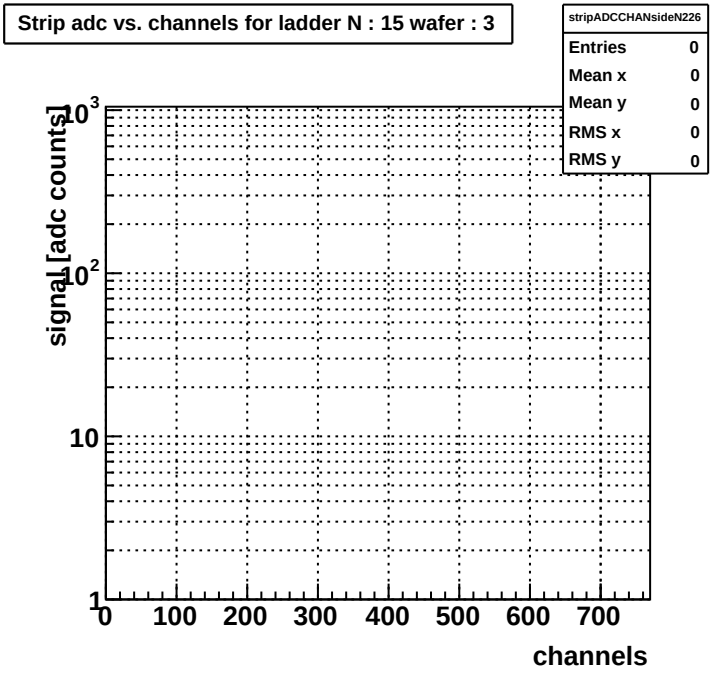

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 24652
Mean x 448.4
Mean y 69.96
RMS x 187.9
RMS y 61.96
signal [adc counts]
channels

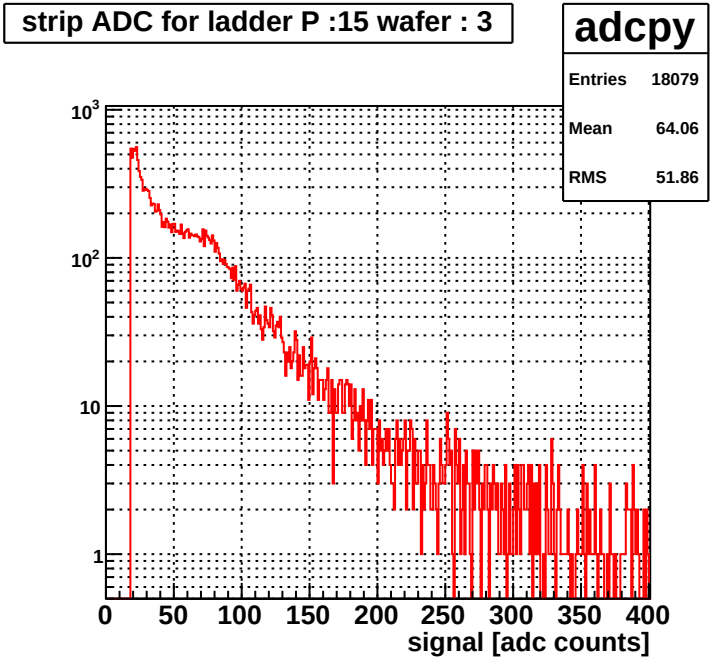

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

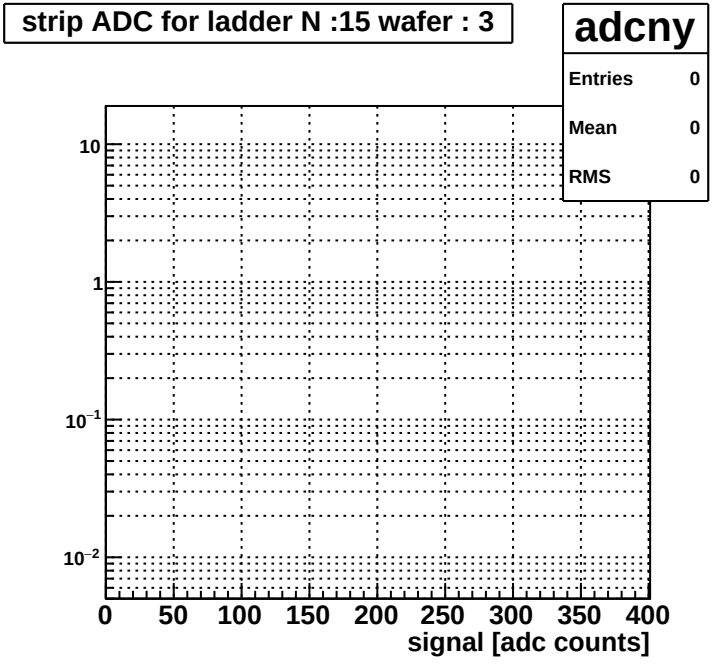

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 24652
Mean 68.56
RMS 56.12
signal [adc counts]

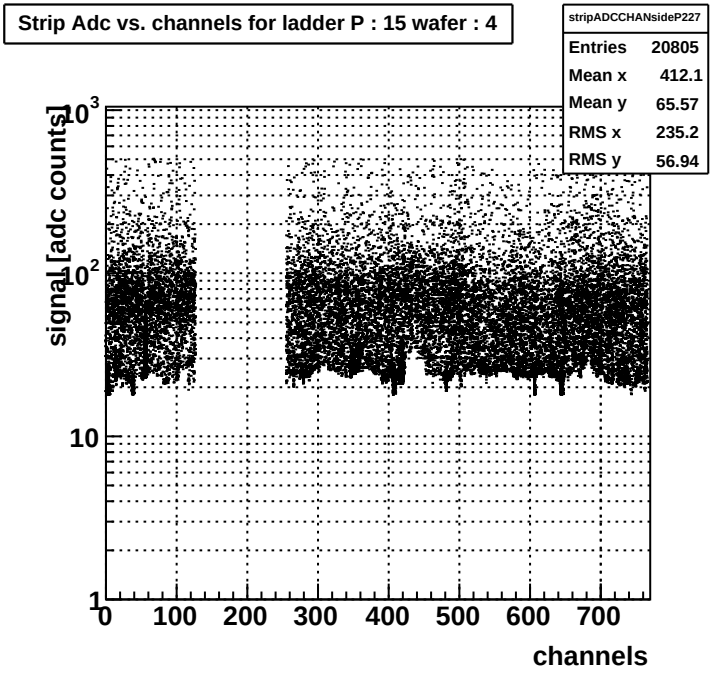

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

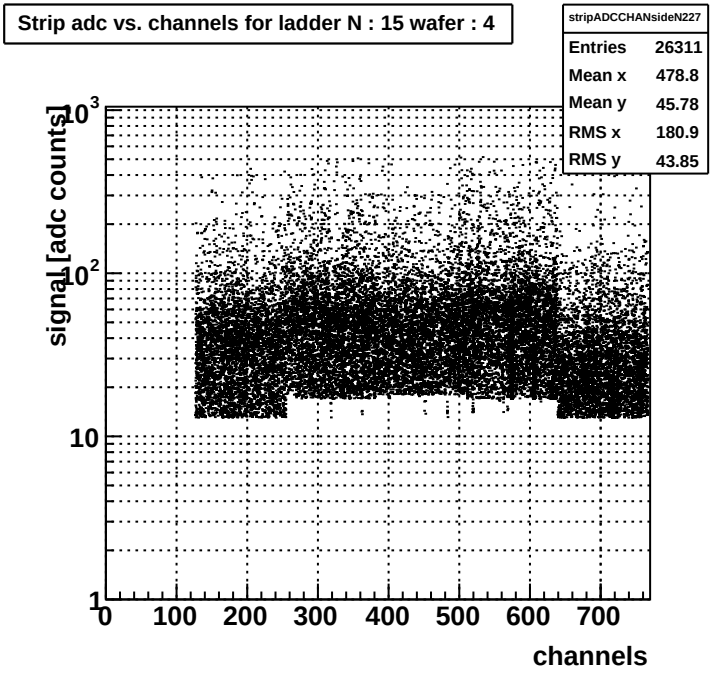

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 18079
Mean x 447
Mean y 65.55
RMS x 211.3
RMS y 58.68
signal [adc counts]
channels

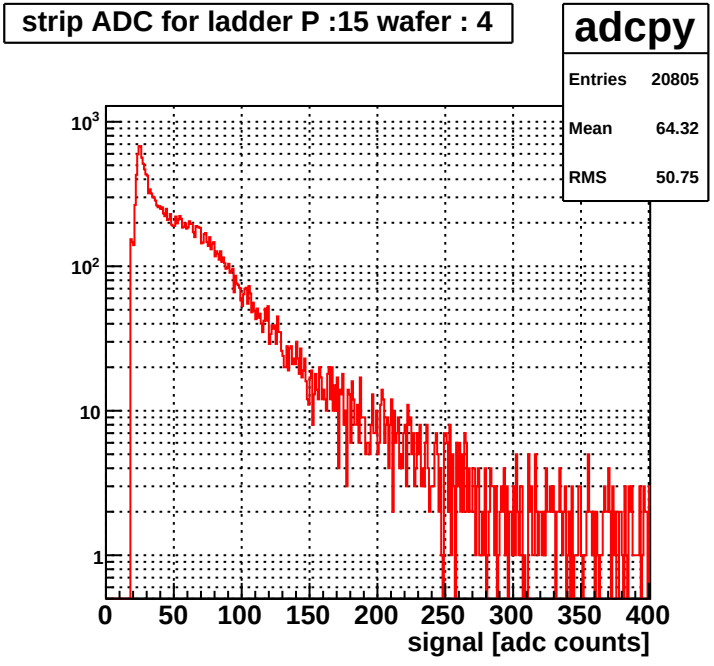

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

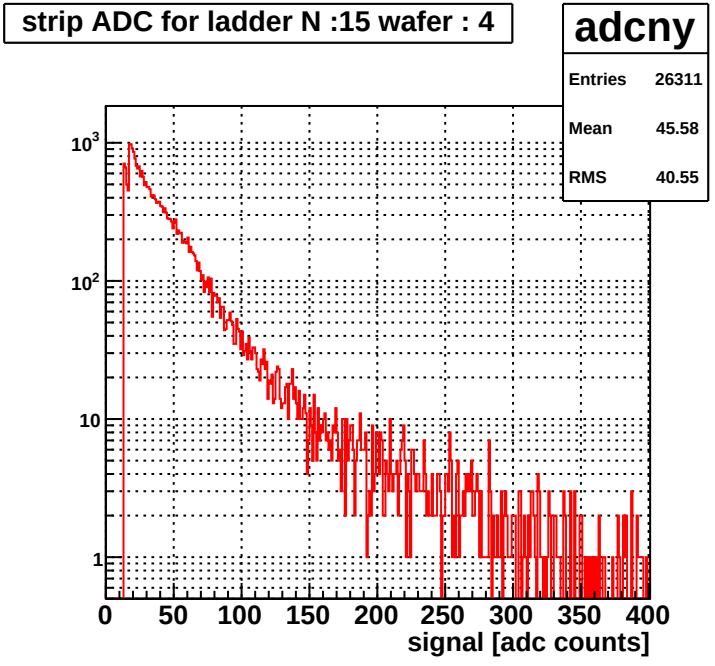

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 18079
Mean 64.06
RMS 51.86
signal [adc counts]

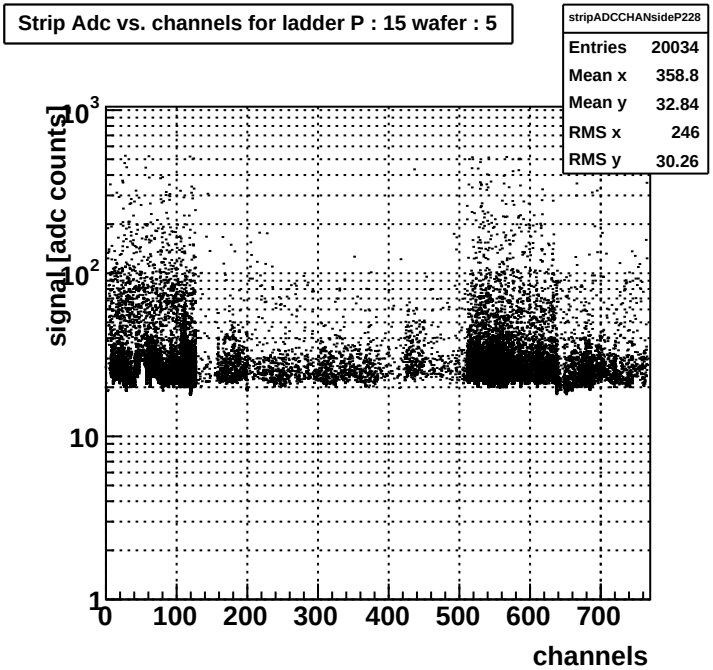

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

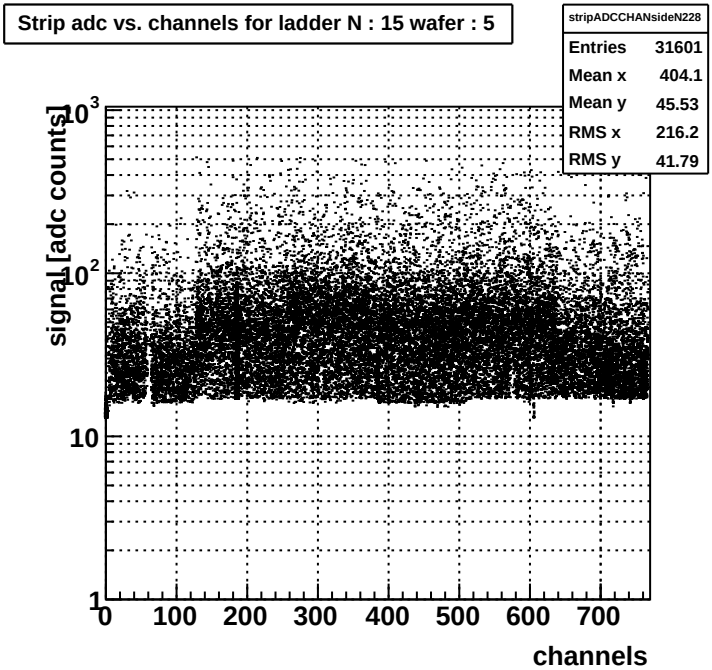

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 20805
Mean x 412.1
Mean y 65.57
RMS x 235.2
RMS y 56.94
signal [adc counts]
channels

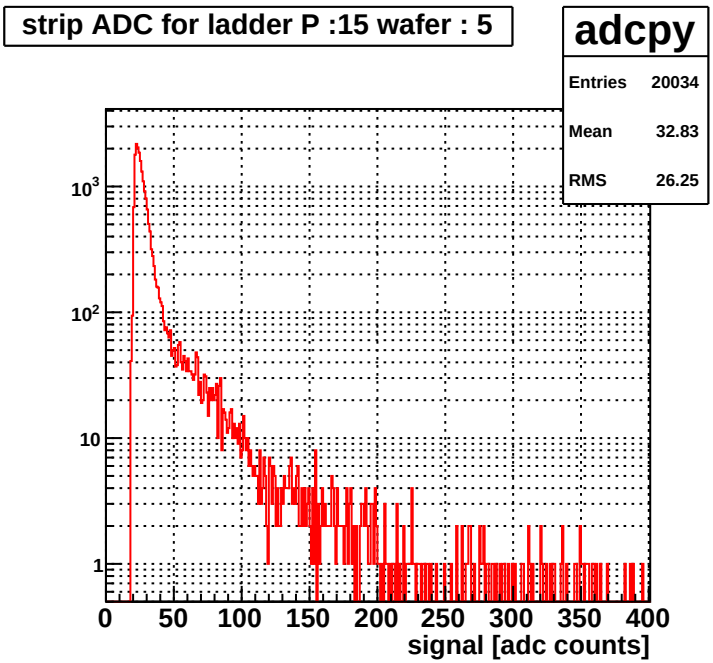

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 26311
Mean x 478.8
Mean y 45.78
RMS x 180.9
RMS y 43.85
signal [adc counts]
channels

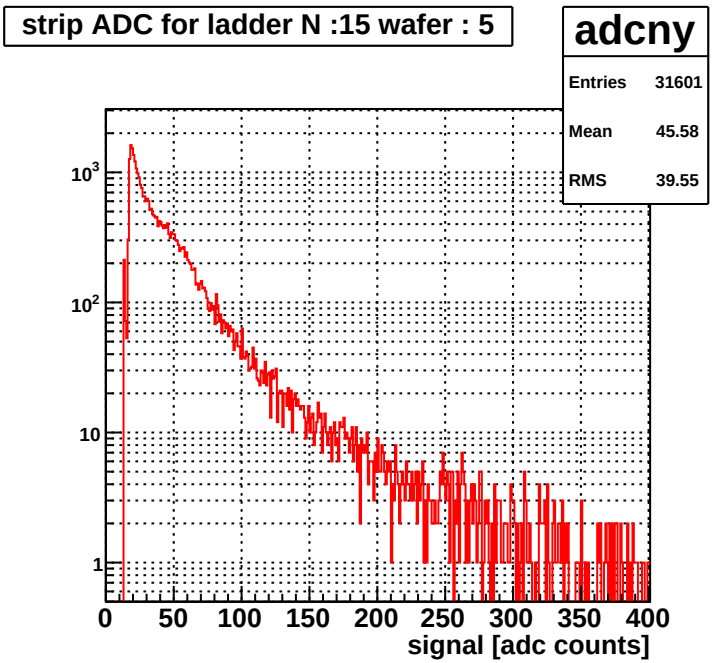

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 20805
Mean 64.32
RMS 50.75
signal [adc counts]

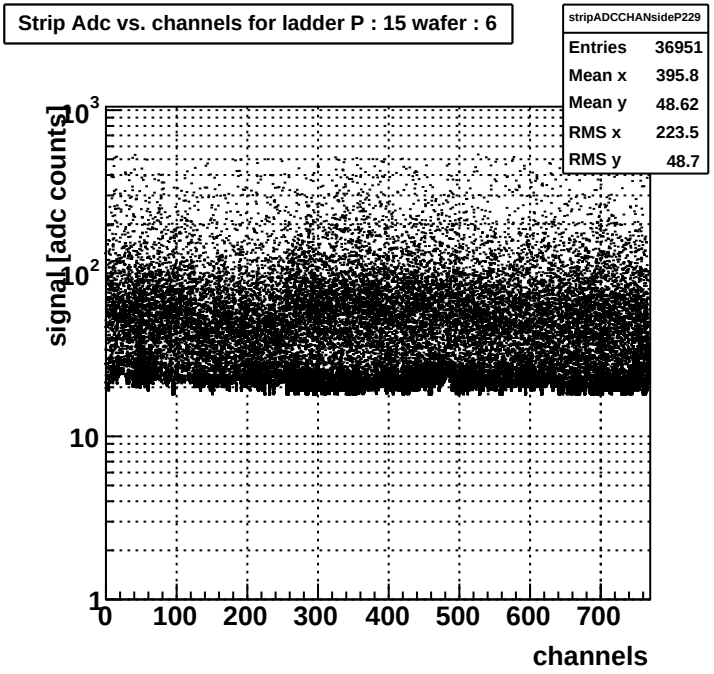

strip ADC for ladder N :15 wafer : 4
adcny
Entries 26311
Mean 45.58
RMS 40.55
signal [adc counts]

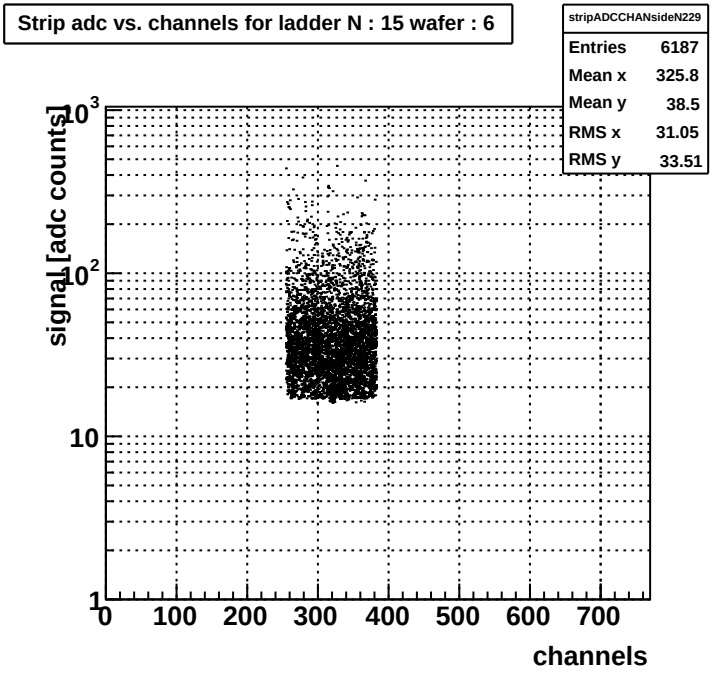

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 20034
Mean x 358.8
Mean y 32.84
RMS x 246
RMS y 30.26
signal [adc counts]
channels

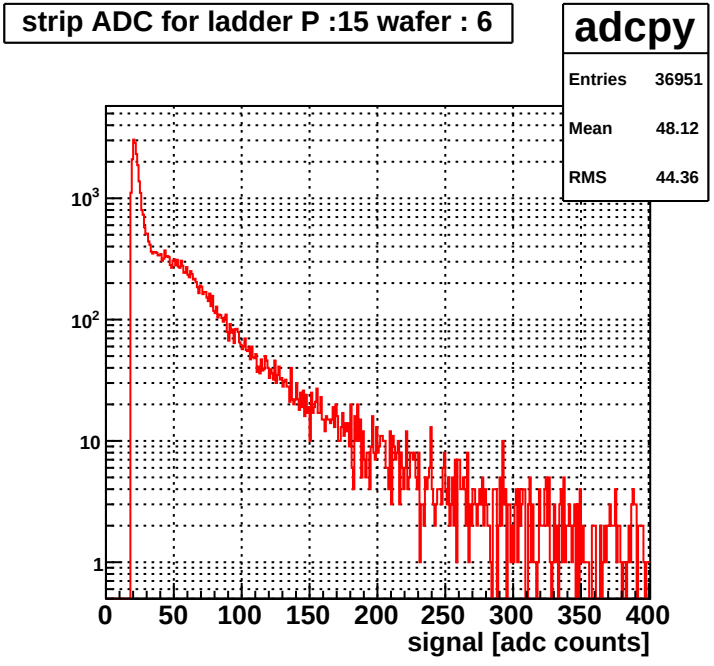

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 31601
Mean x 404.1
Mean y 45.53
RMS x 216.2
RMS y 41.79
signal [adc counts]
channels

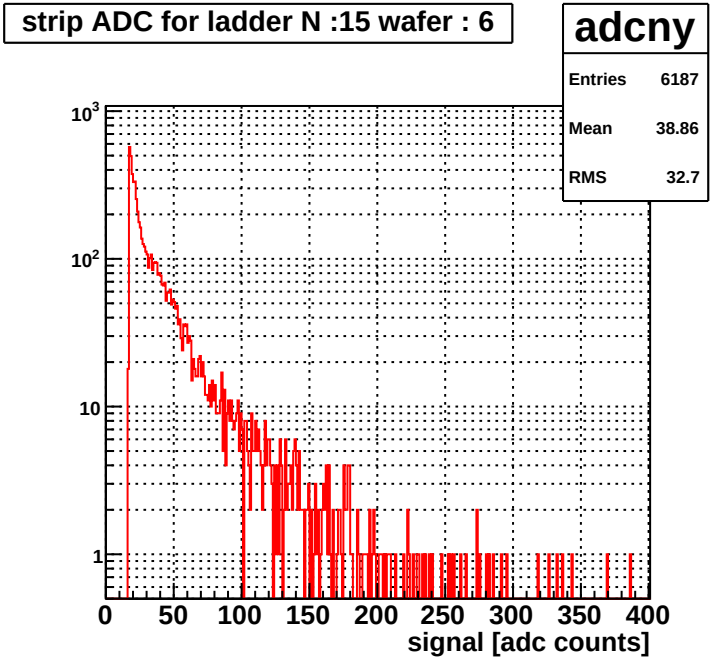

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 20034
Mean 32.83
RMS 26.25
signal [adc counts]

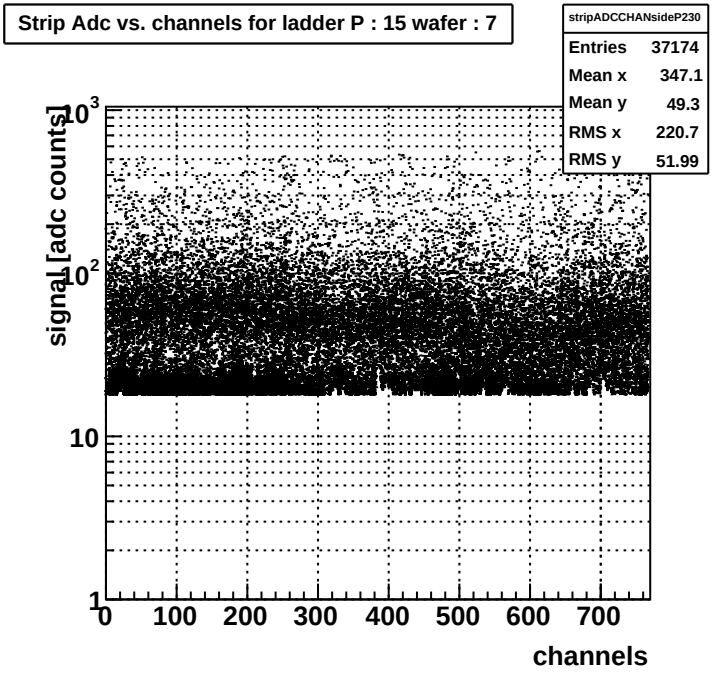

strip ADC for ladder N :15 wafer : 5
adcny
Entries 31601
Mean 45.58
RMS 39.55
signal [adc counts]

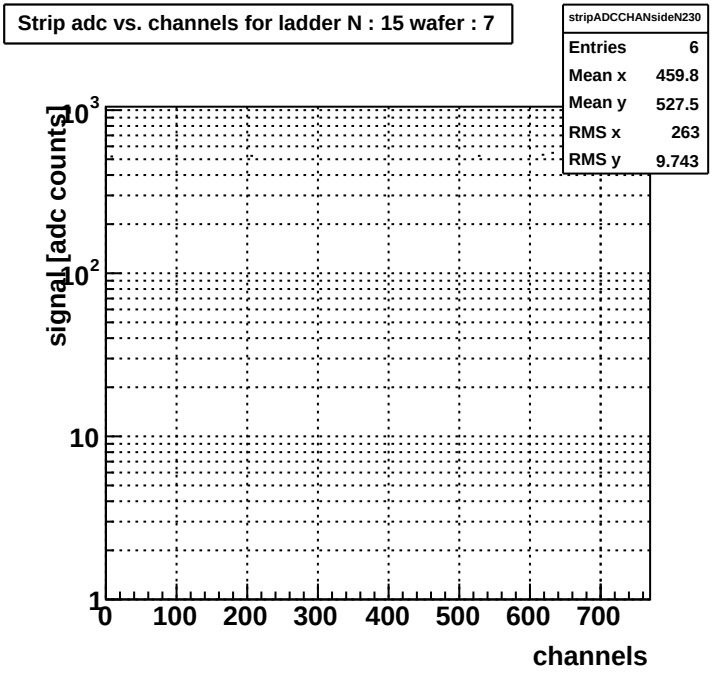

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 36951
Mean x 395.8
Mean y 48.62
RMS x 223.5
RMS y 48.7
signal [adc counts]
channels

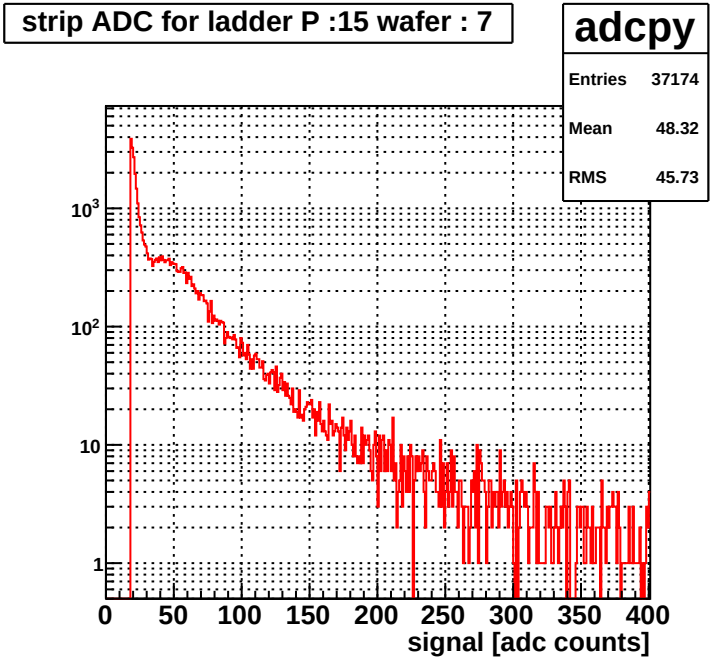

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6187
Mean x 325.8
Mean y 38.5
RMS x 31.05
RMS y 33.51
signal [adc counts]
channels

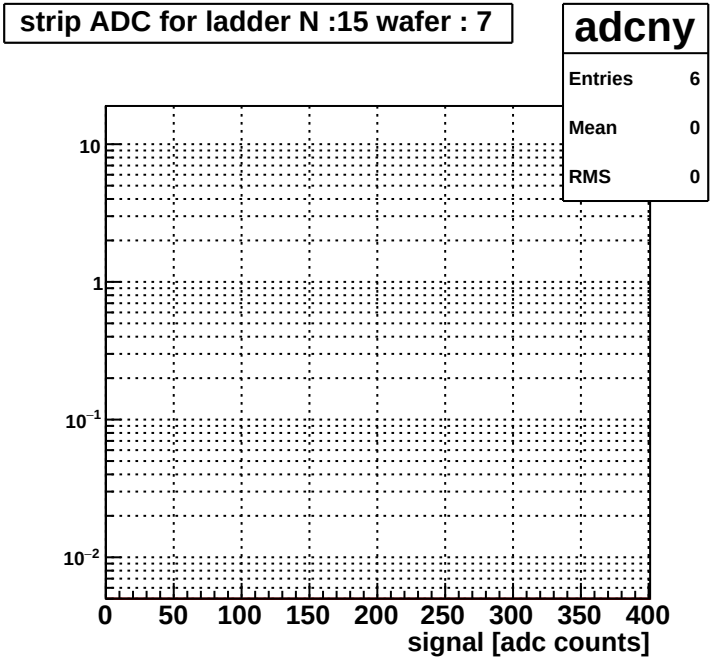

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 36951
Mean 48.12
RMS 44.36
signal [adc counts]

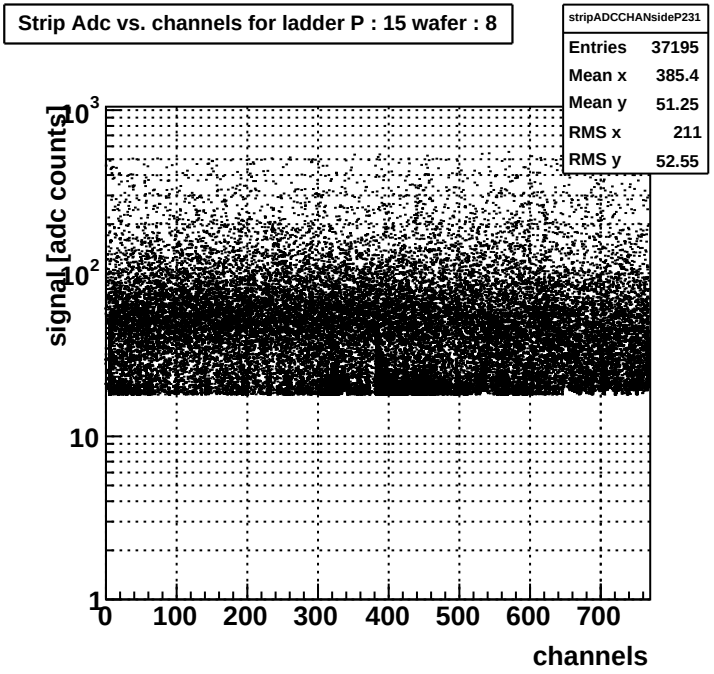

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6187
Mean 38.86
RMS 32.7
signal [adc counts]

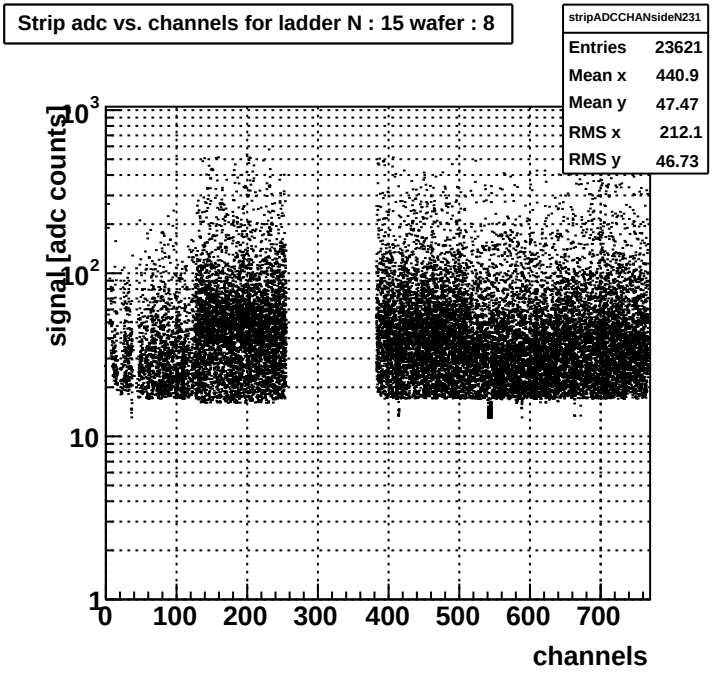

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 37174
Mean x 347.1
Mean y 49.3
RMS x 220.7
RMS y 51.99
signal [adc counts]
channels

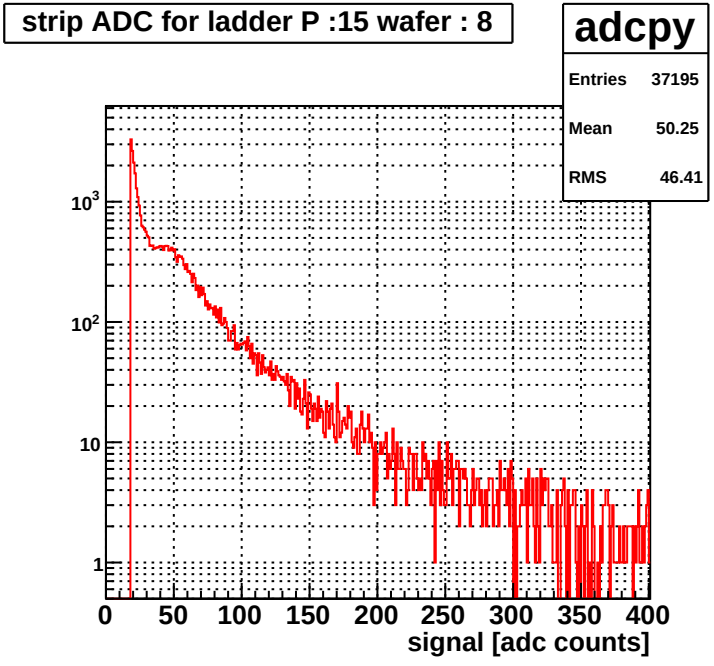

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 6
Mean x 459.8
Mean y 527.5
RMS x 263
RMS y 9.743
signal [adc counts]
channels

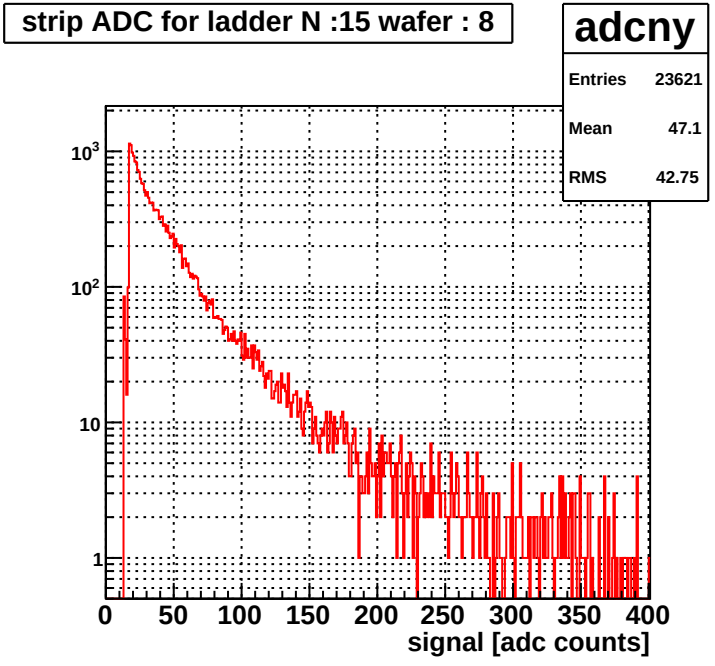

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 37174
Mean 48.32
RMS 45.73
signal [adc counts]

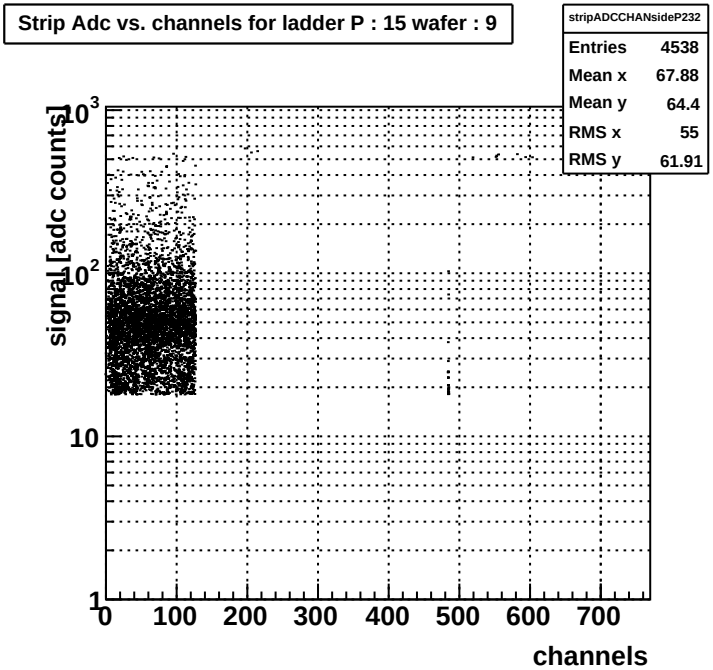

strip ADC for ladder N :15 wafer : 7
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

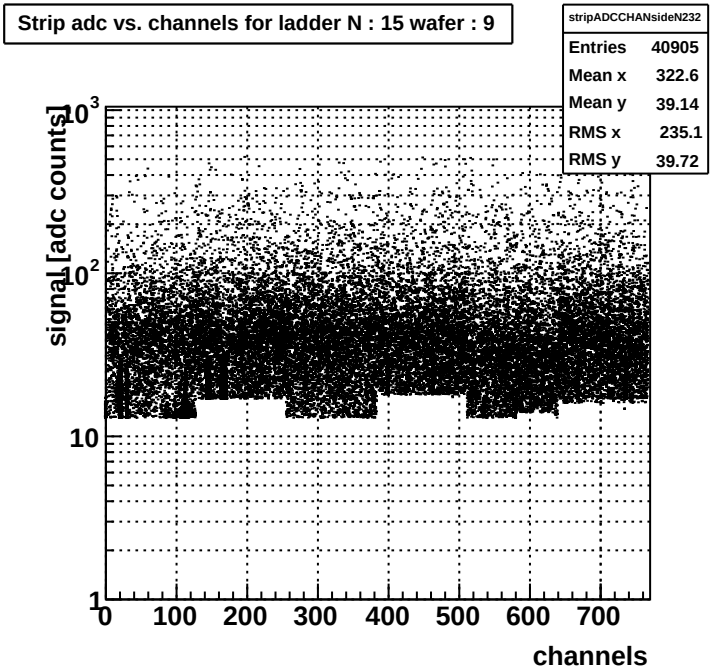

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 37195
Mean x 385.4
Mean y 51.25
RMS x 211
RMS y 52.55
signal [adc counts]
channels

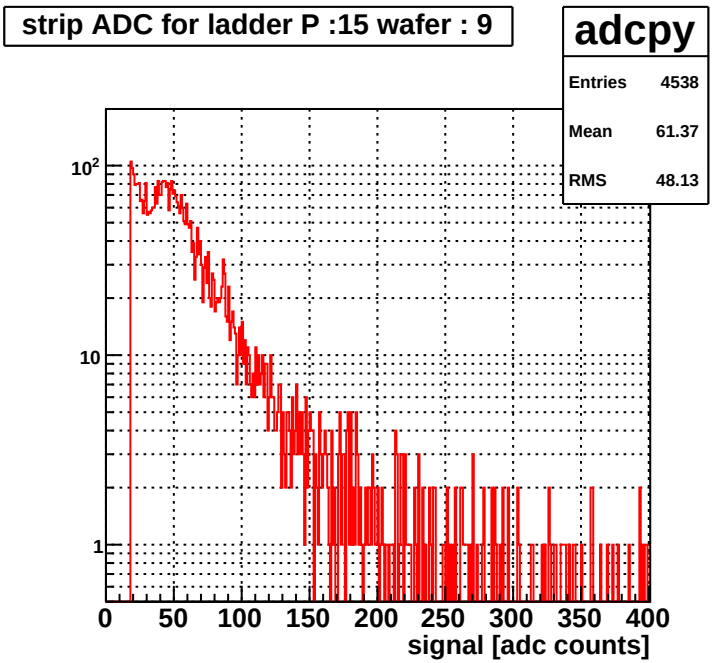

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 23621
Mean x 440.9
Mean y 47.47
RMS x 212.1
RMS y 46.73
signal [adc counts]
channels

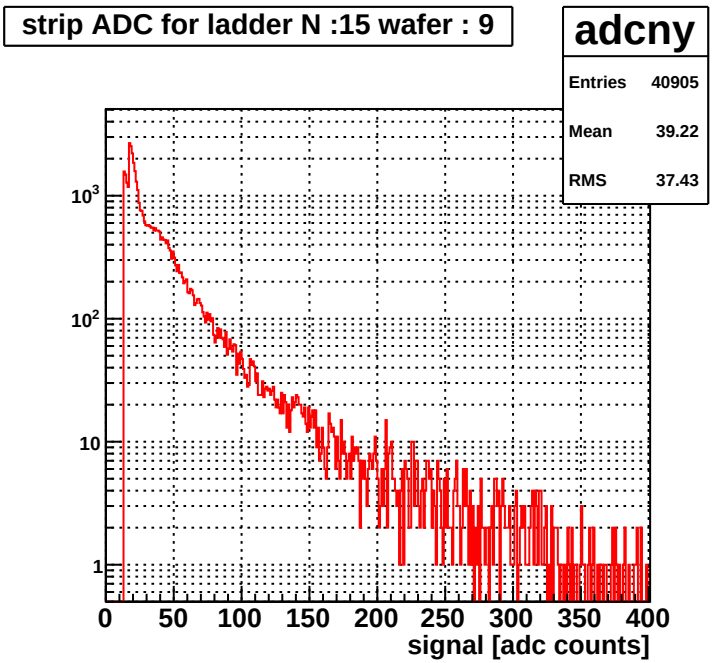

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 37195
Mean 50.25
RMS 46.41
signal [adc counts]

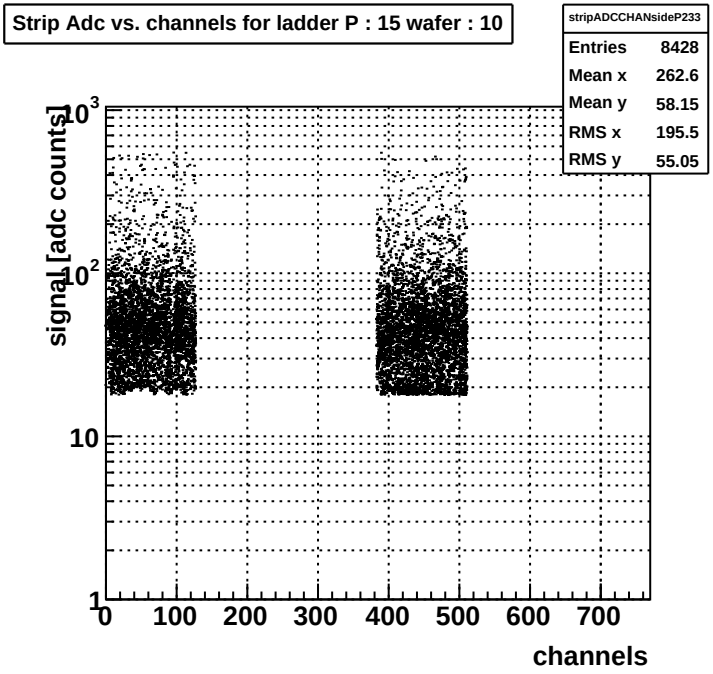

strip ADC for ladder N :15 wafer : 8
adcny
Entries 23621
Mean 47.1
RMS 42.75
signal [adc counts]

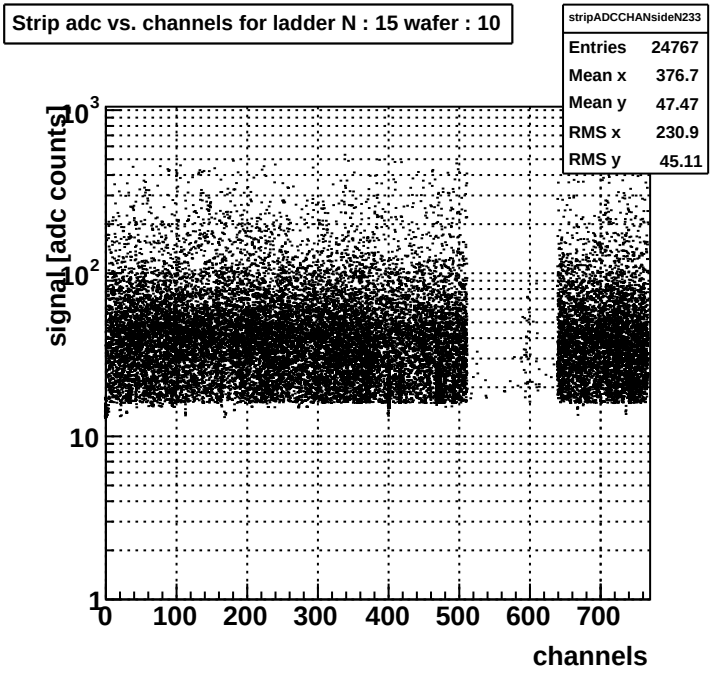

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4538
Mean x 67.88
Mean y 64.4
RMS x 55
RMS y 61.91
signal [adc counts]
channels

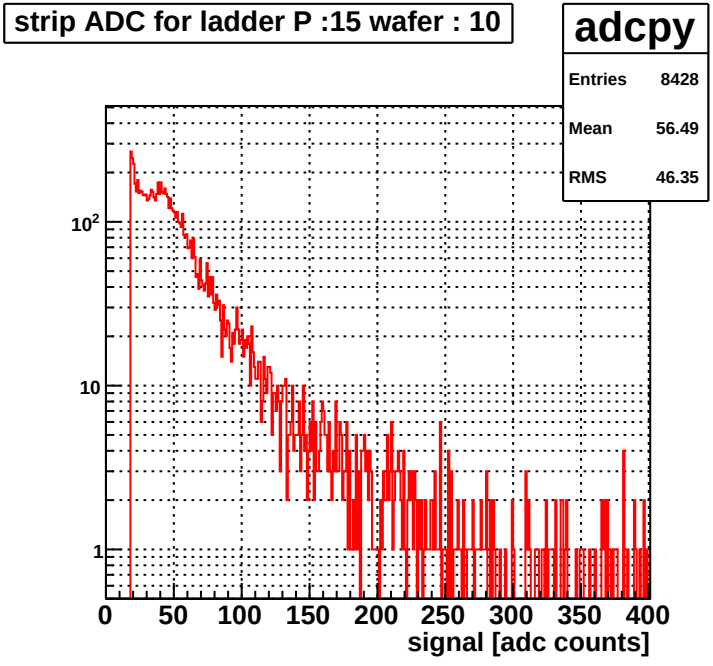

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 40905
Mean x 322.6
Mean y 39.14
RMS x 235.1
RMS y 39.72
signal [adc counts]
channels

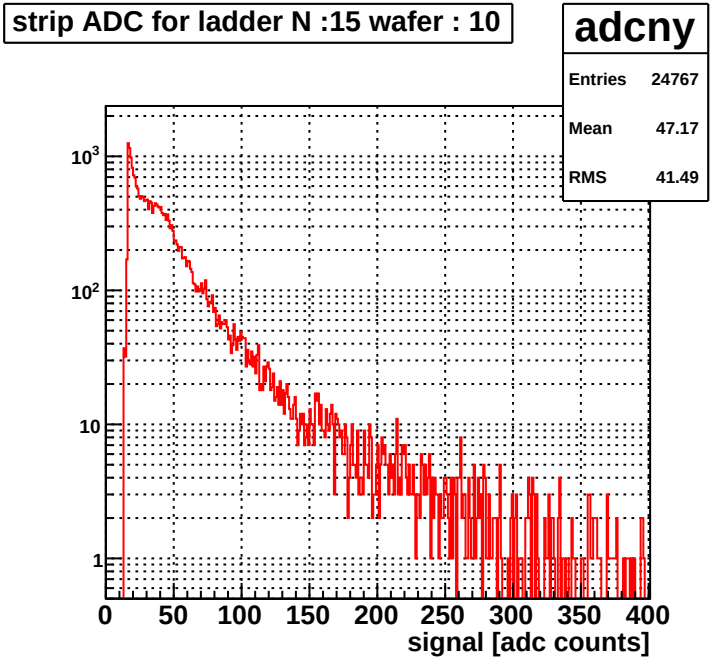

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4538
Mean 61.37
RMS 48.13
signal [adc counts]

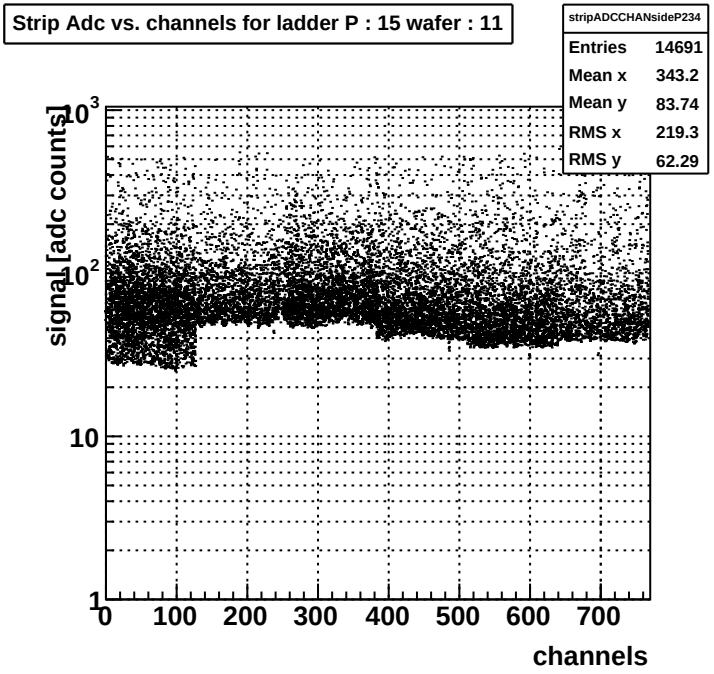

strip ADC for ladder N :15 wafer : 9
adcny
Entries 40905
Mean 39.22
RMS 37.43
signal [adc counts]

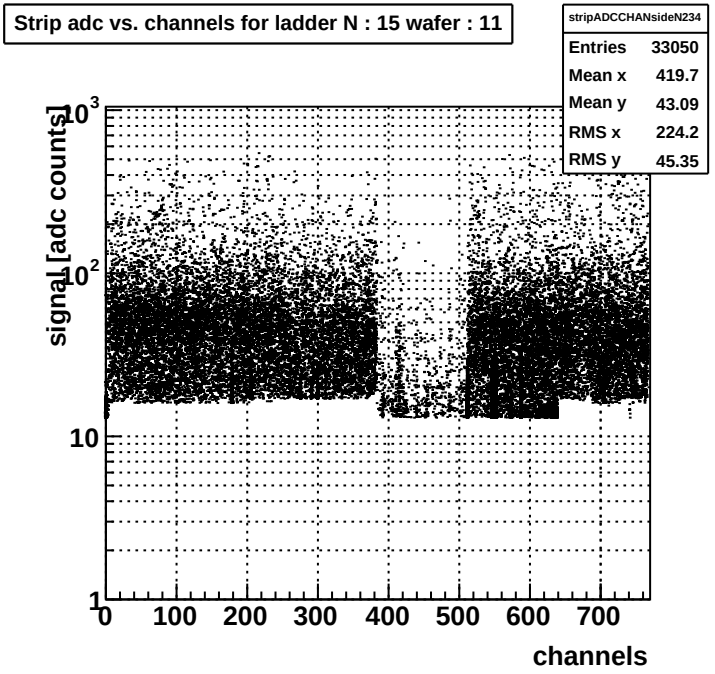

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 8428
Mean x 262.6
Mean y 58.15
RMS x 195.5
RMS y 55.05
signal [adc counts]
channels

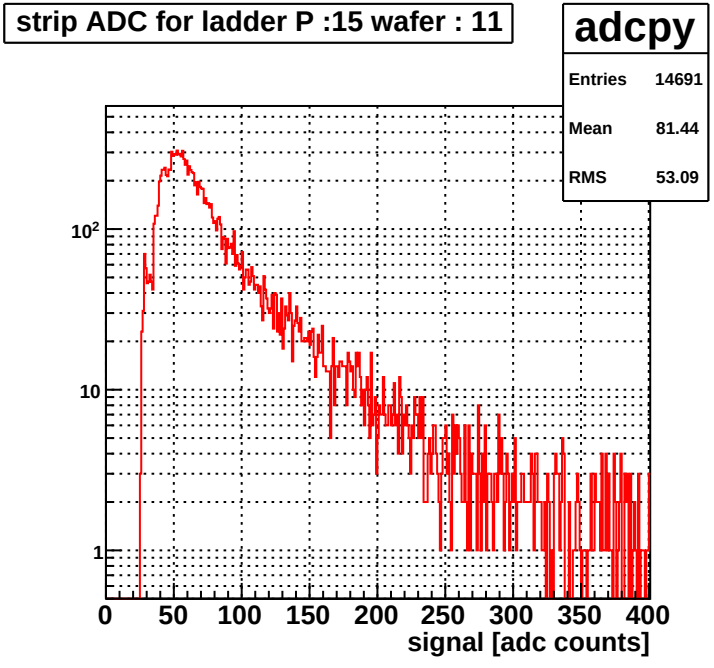

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 24767
Mean x 376.7
Mean y 47.47
RMS x 230.9
RMS y 45.11
signal [adc counts]
channels

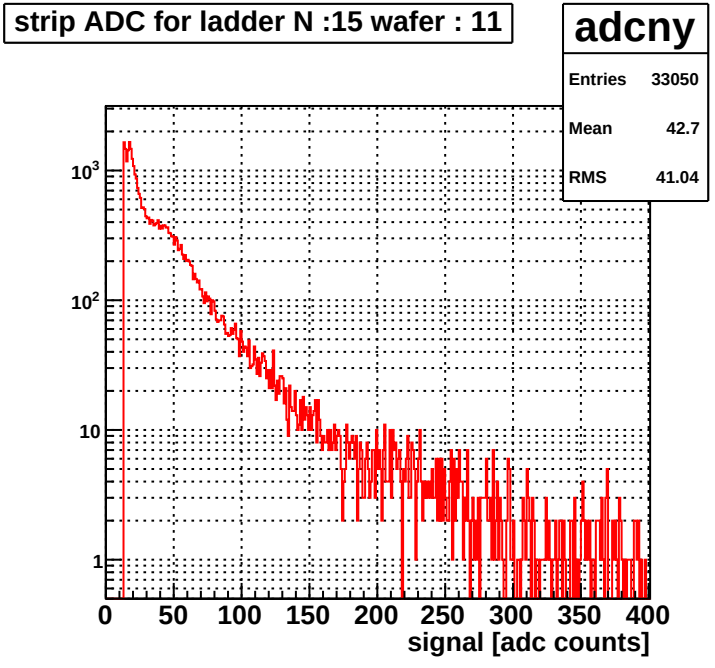

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 8428
Mean 56.49
RMS 46.35
signal [adc counts]

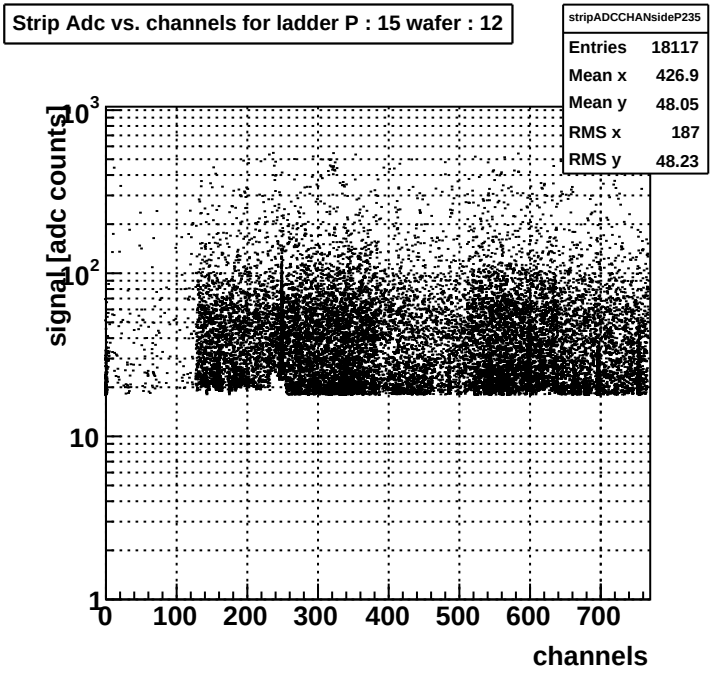

strip ADC for ladder N :15 wafer : 10
adcny
Entries 24767
Mean 47.17
RMS 41.49
signal [adc counts]

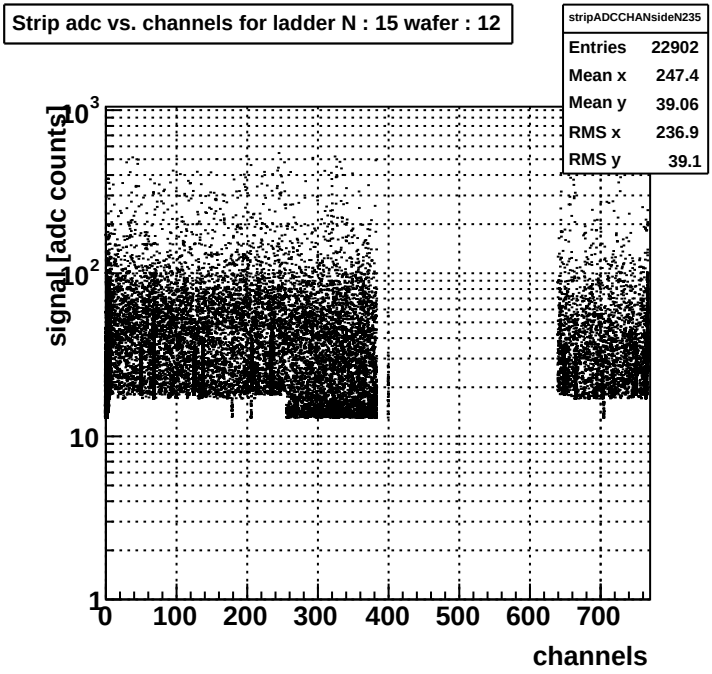

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 14691
Mean x 343.2
Mean y 83.74
RMS x 219.3
RMS y 62.29
signal [adc counts]
channels

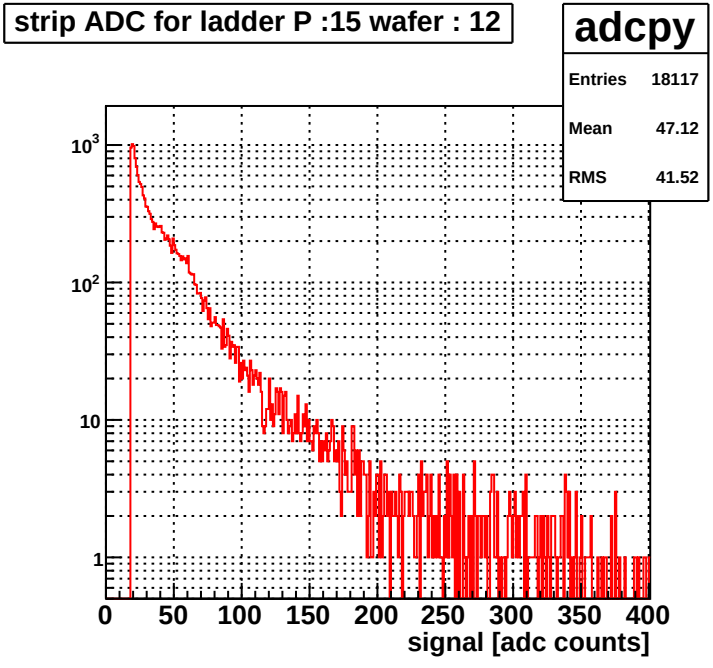

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 33050
Mean x 419.7
Mean y 43.09
RMS x 224.2
RMS y 45.35
signal [adc counts]
channels

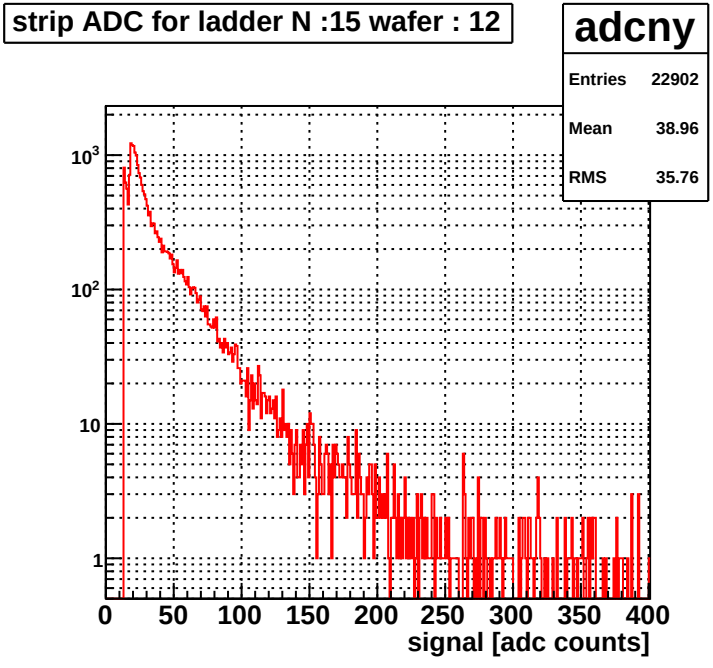

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 14691
Mean 81.44
RMS 53.09
signal [adc counts]

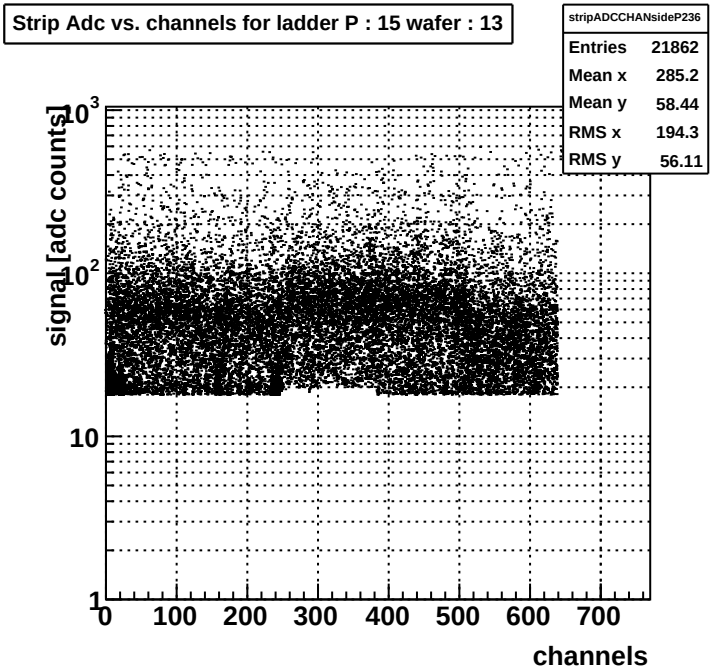

strip ADC for ladder N :15 wafer : 11
adcny
Entries 33050
Mean 42.7
RMS 41.04
signal [adc counts]

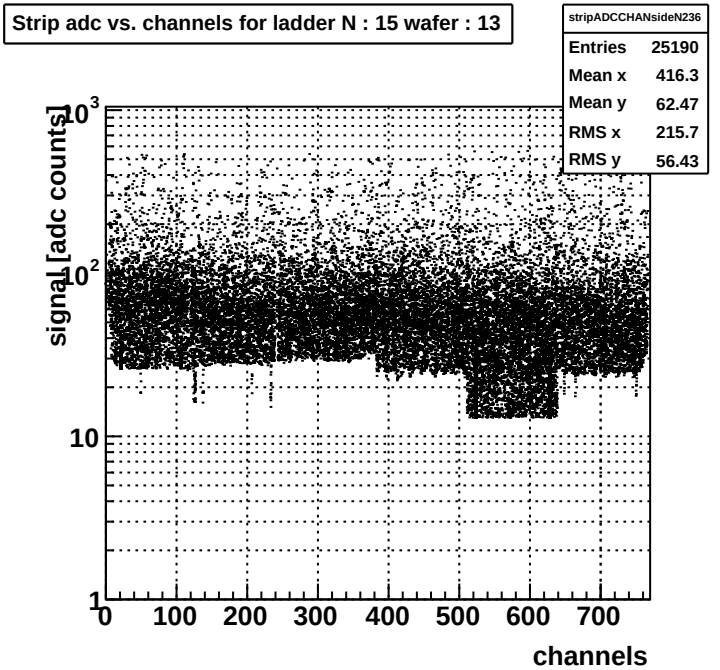

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 18117
Mean x 426.9
Mean y 48.05
RMS x 187
RMS y 48.23
signal [adc counts]
channels

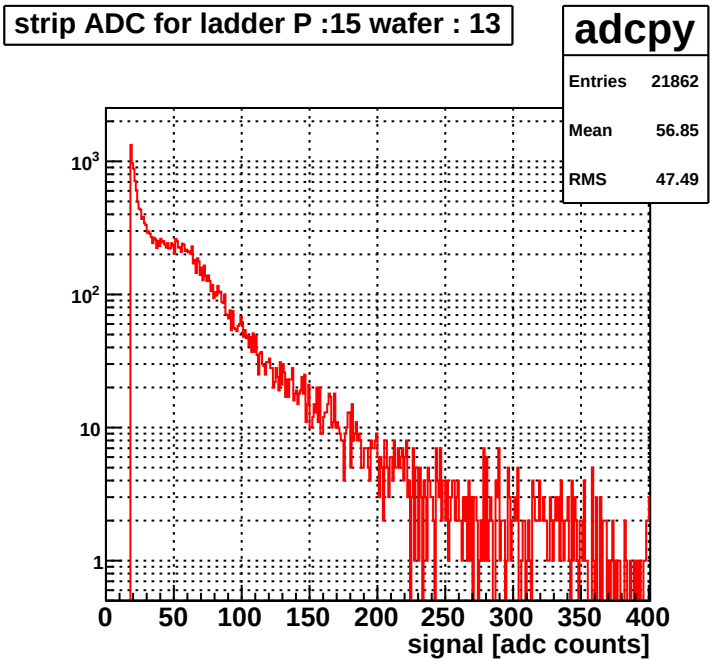

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 22902
Mean x 247.4
Mean y 39.06
RMS x 236.9
RMS y 39.1
signal [adc counts]
channels

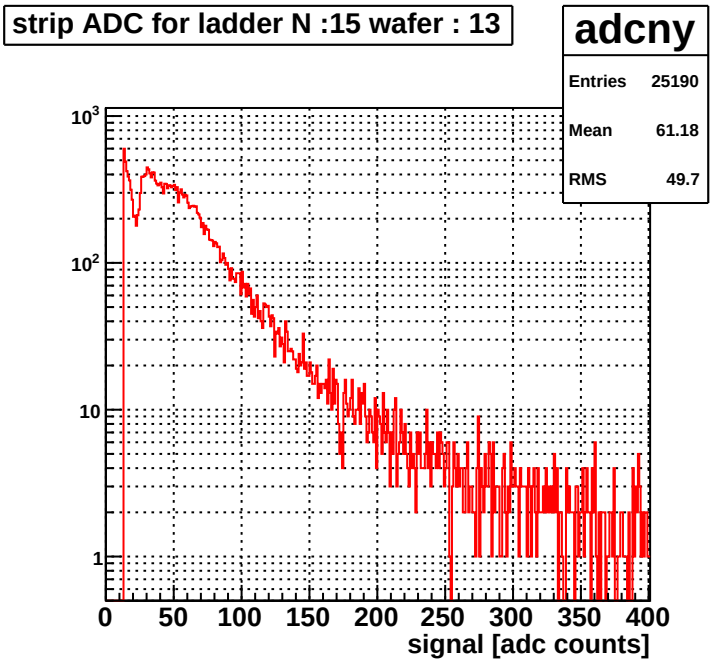

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 18117
Mean 47.12
RMS 41.52
signal [adc counts]

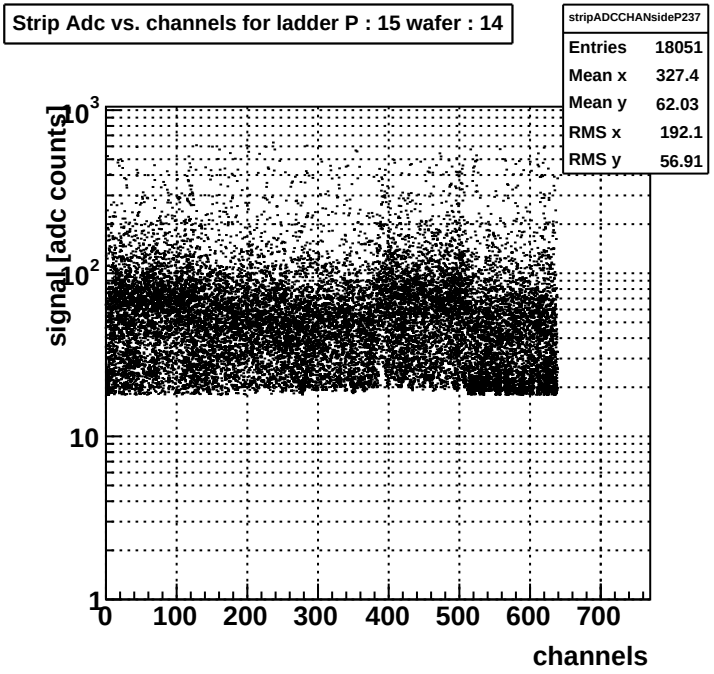

strip ADC for ladder N :15 wafer : 12
adcny
Entries 22902
Mean 38.96
RMS 35.76
signal [adc counts]

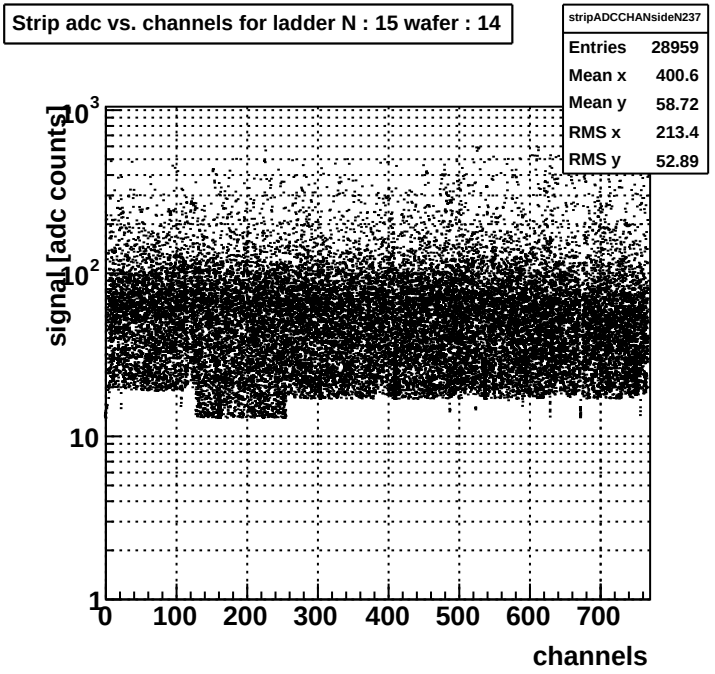

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 21862
Mean x 285.2
Mean y 58.44
RMS x 194.3
RMS y 56.11
signal [adc counts]
channels

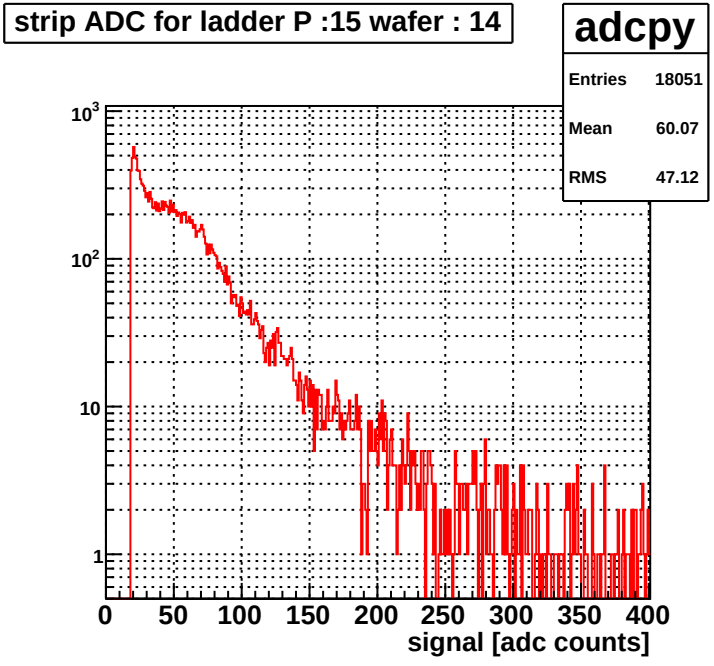

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 25190
Mean x 416.3
Mean y 62.47
RMS x 215.7
RMS y 56.43
signal [adc counts]
channels

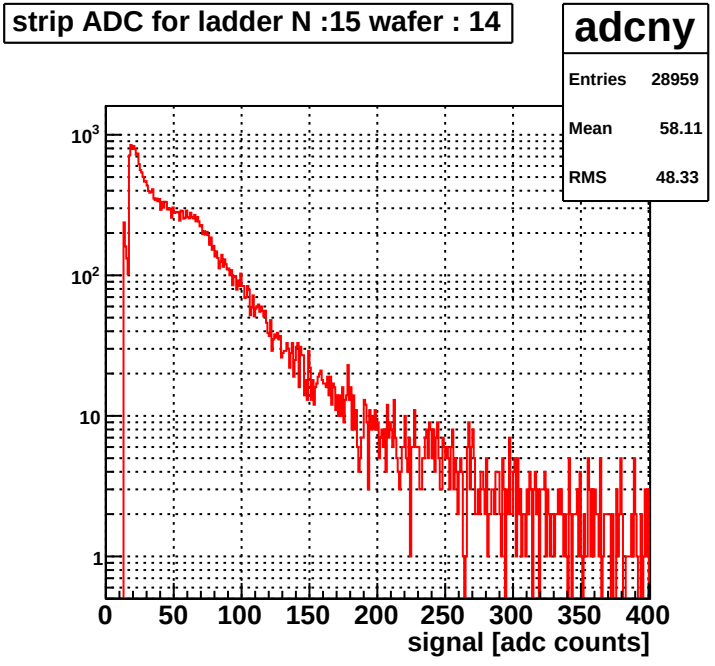

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 21862
Mean 56.85
RMS 47.49
signal [adc counts]

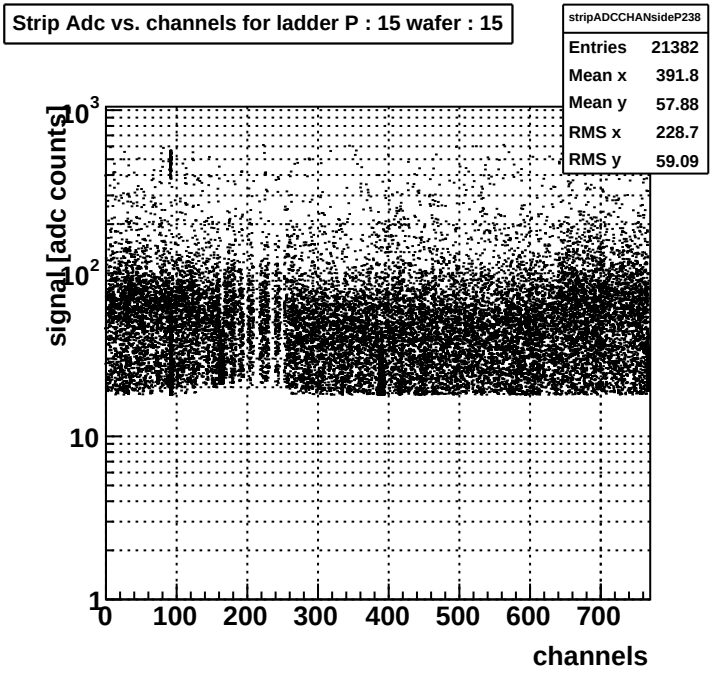

strip ADC for ladder N :15 wafer : 13
adcny
Entries 25190
Mean 61.18
RMS 49.7
signal [adc counts]

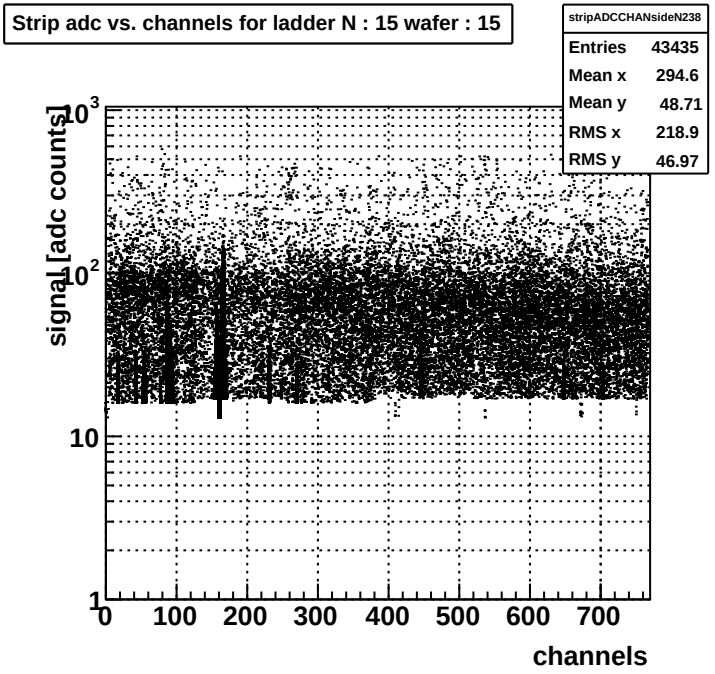

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 18051
Mean x 327.4
Mean y 62.03
RMS x 192.1
RMS y 56.91
signal [adc counts]
channels

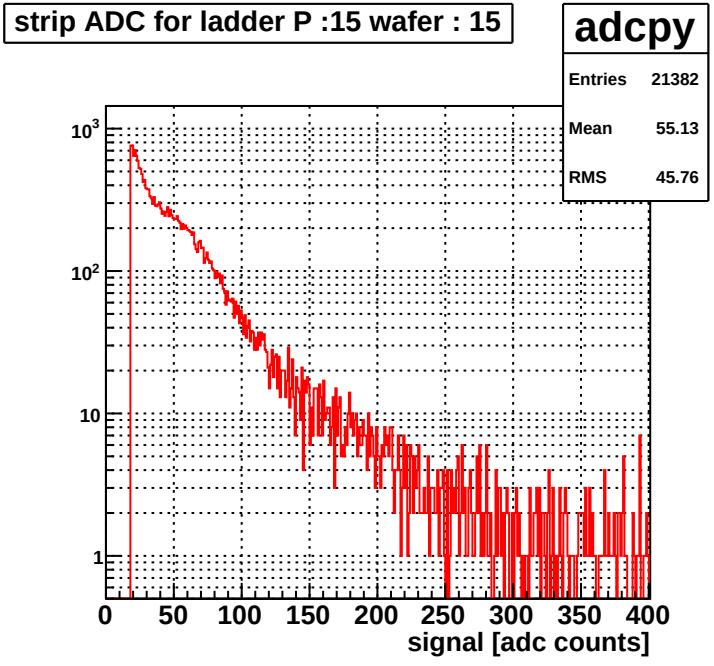

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 28959
Mean x 400.6
Mean y 58.72
RMS x 213.4
RMS y 52.89
signal [adc counts]
channels

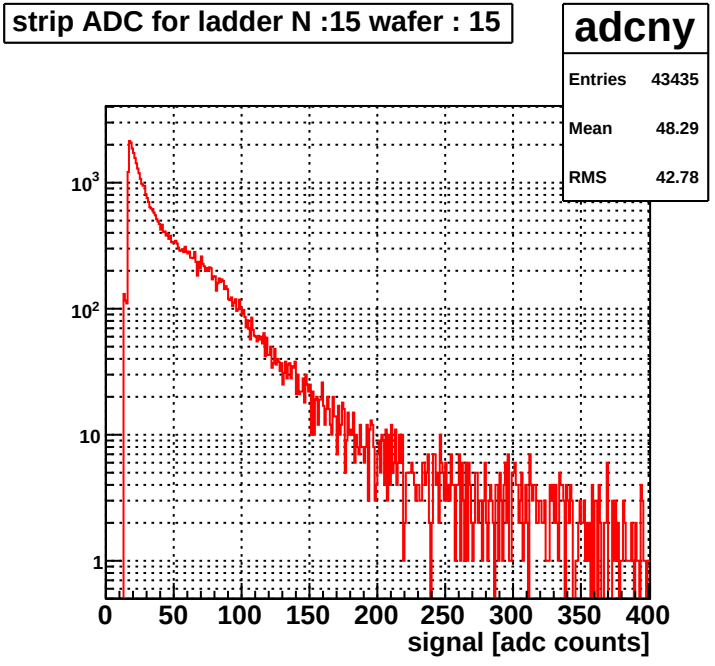

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 18051
Mean 60.07
RMS 47.12
signal [adc counts]

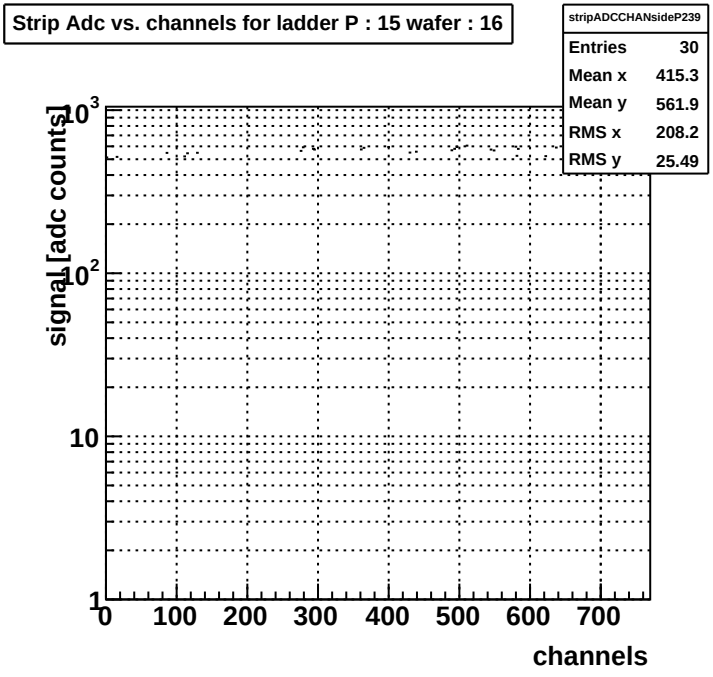

strip ADC for ladder N :15 wafer : 14
adcny
Entries 28959
Mean 58.11
RMS 48.33
signal [adc counts]

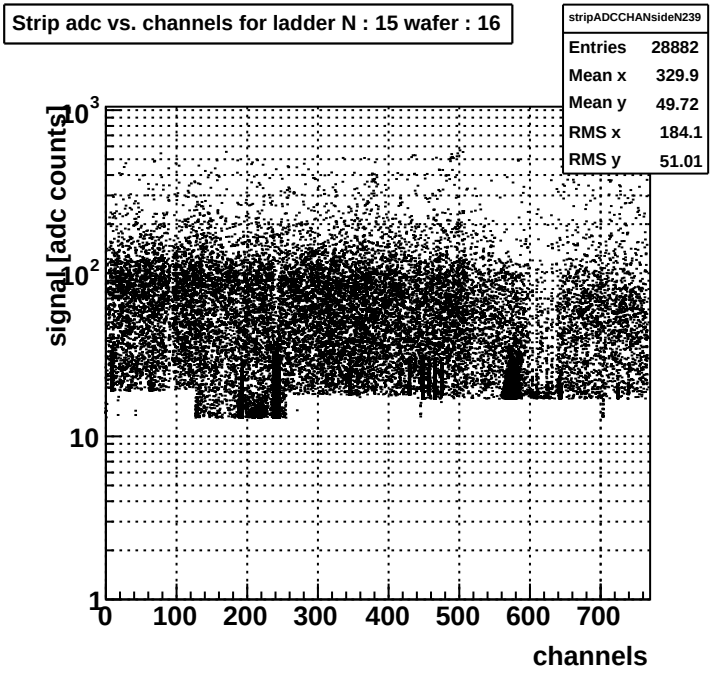

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 21382
Mean x 391.8
Mean y 57.88
RMS x 228.7
RMS y 59.09
signal [adc counts]
channels

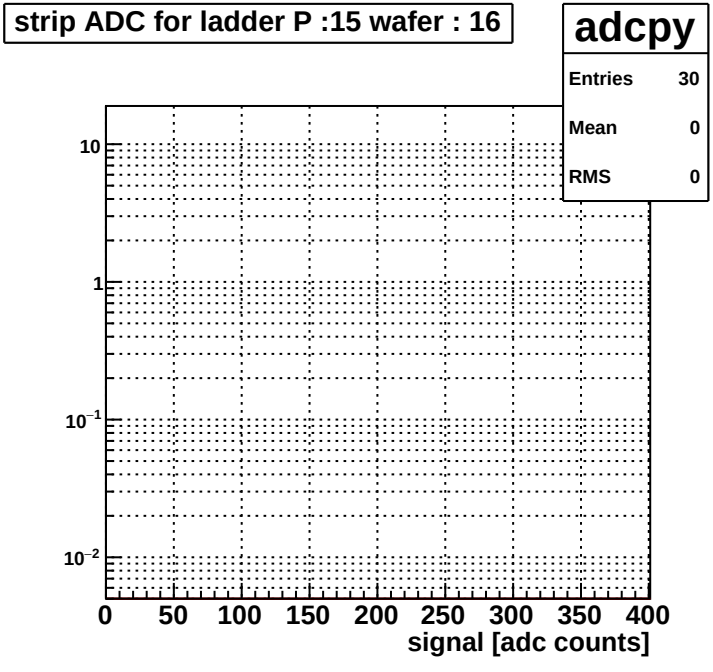

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 43435
Mean x 294.6
Mean y 48.71
RMS x 218.9
RMS y 46.97
signal [adc counts]
channels

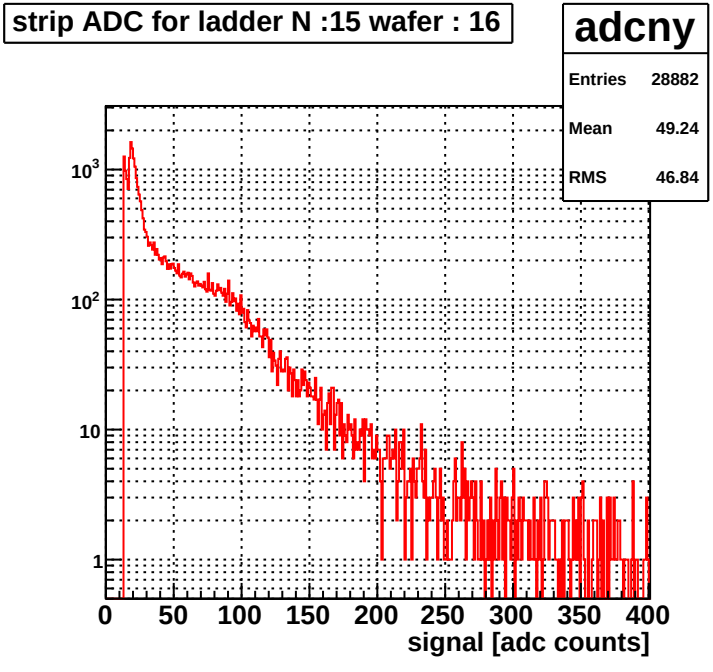

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 21382
Mean 55.13
RMS 45.76
signal [adc counts]

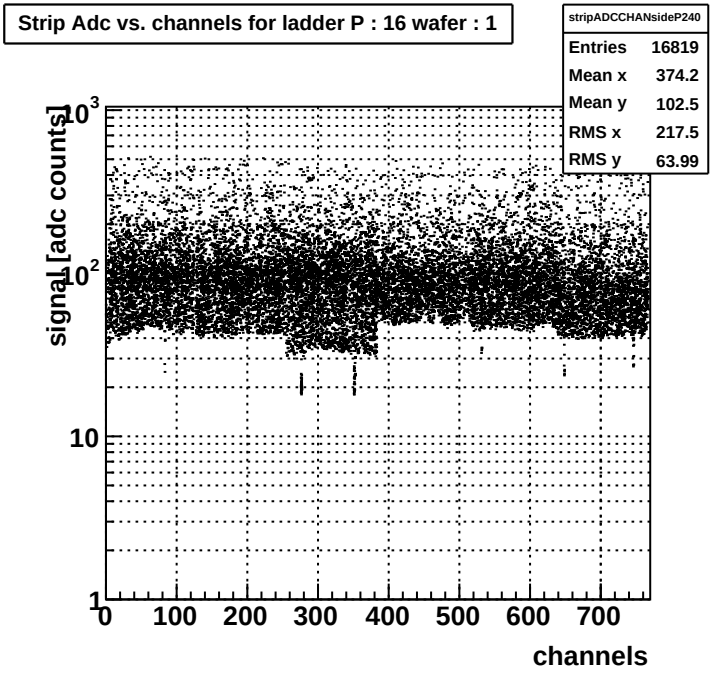

strip ADC for ladder N :15 wafer : 15
adcny
Entries 43435
Mean 48.29
RMS 42.78
signal [adc counts]

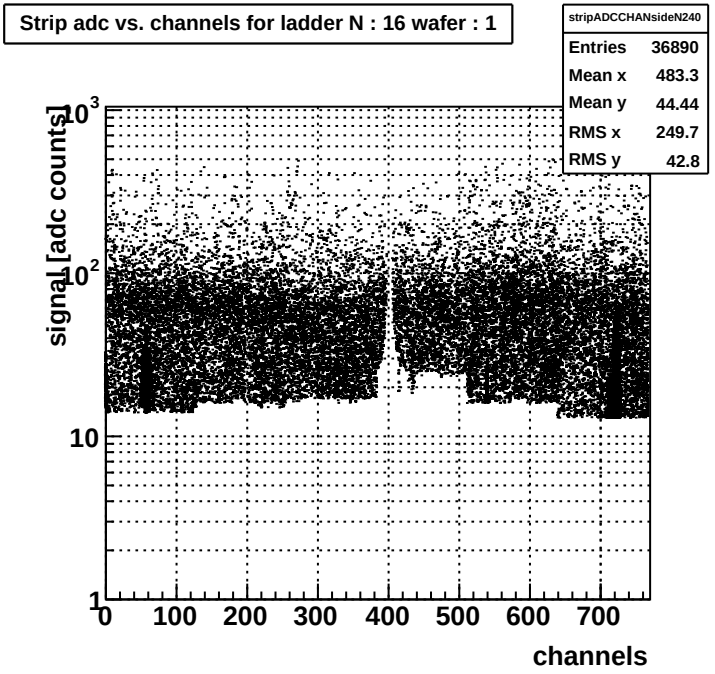

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 30
Mean x 415.3
Mean y 561.9
RMS x 208.2
RMS y 25.49
signal [adc counts]
channels

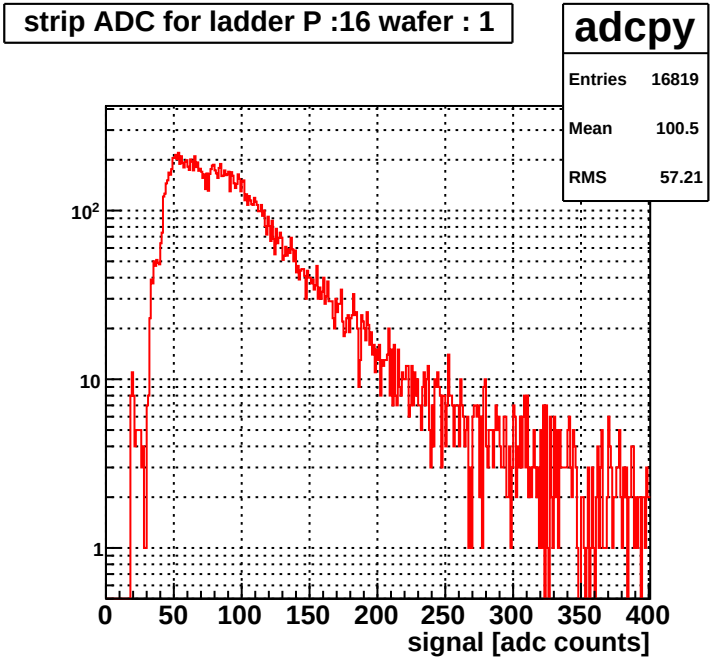

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 28882
Mean x 329.9
Mean y 49.72
RMS x 184.1
RMS y 51.01
signal [adc counts]
channels

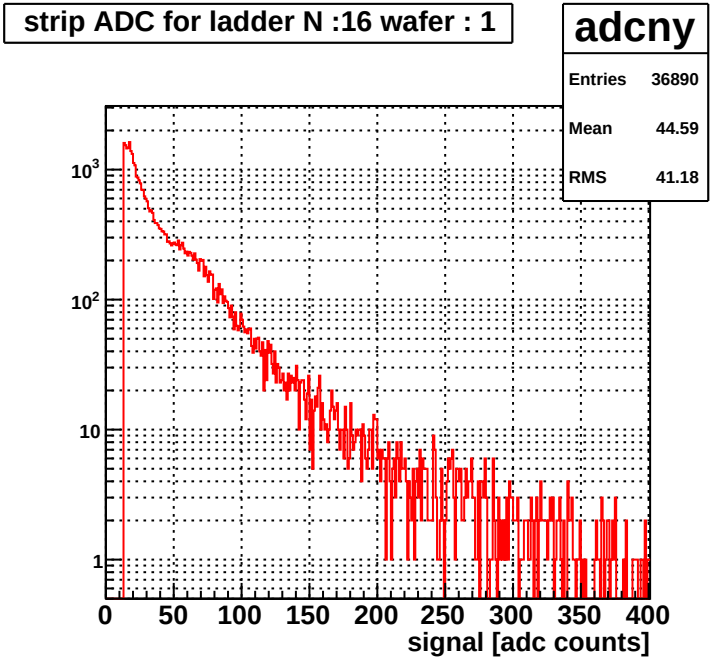

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 30
Mean 0
RMS 0
signal [adc counts]

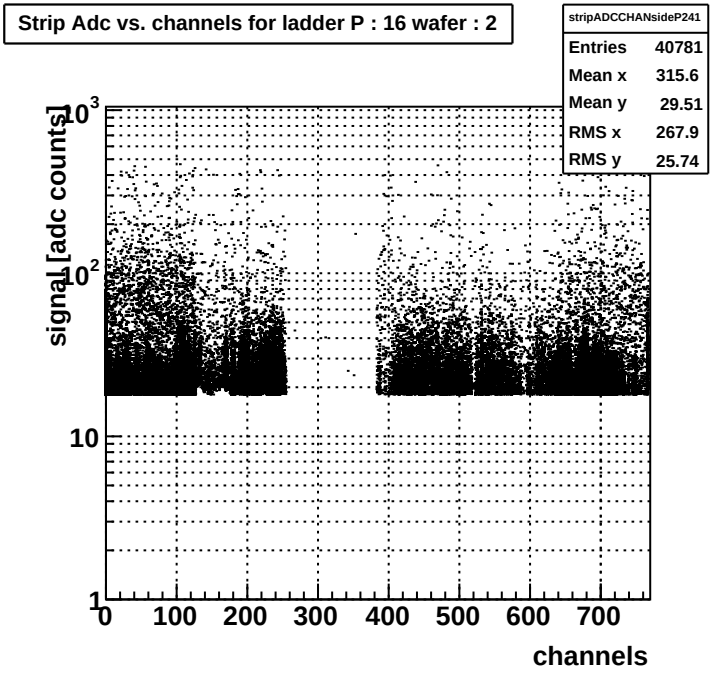

strip ADC for ladder N :15 wafer : 16
adcny
Entries 28882
Mean 49.24
RMS 46.84
signal [adc counts]

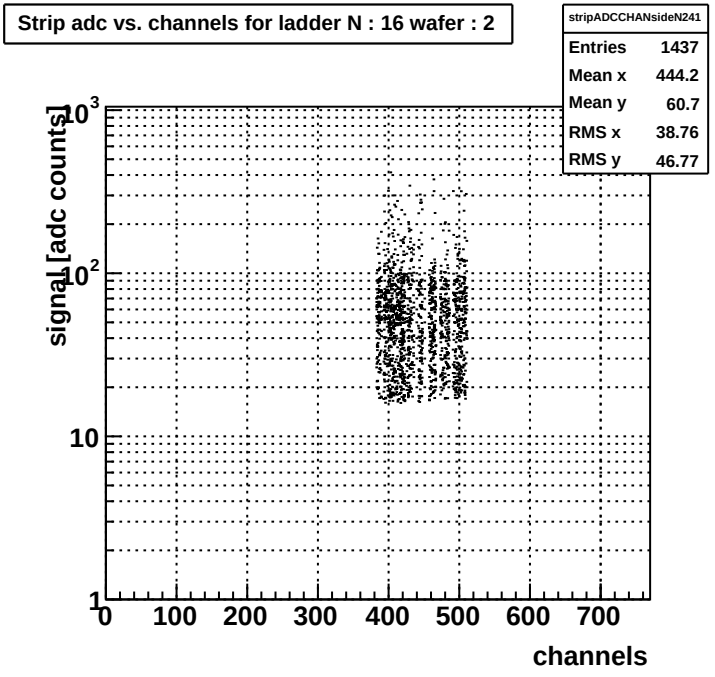

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 16819
Mean x 374.2
Mean y 102.5
RMS x 217.5
RMS y 63.99
signal [adc counts]
channels

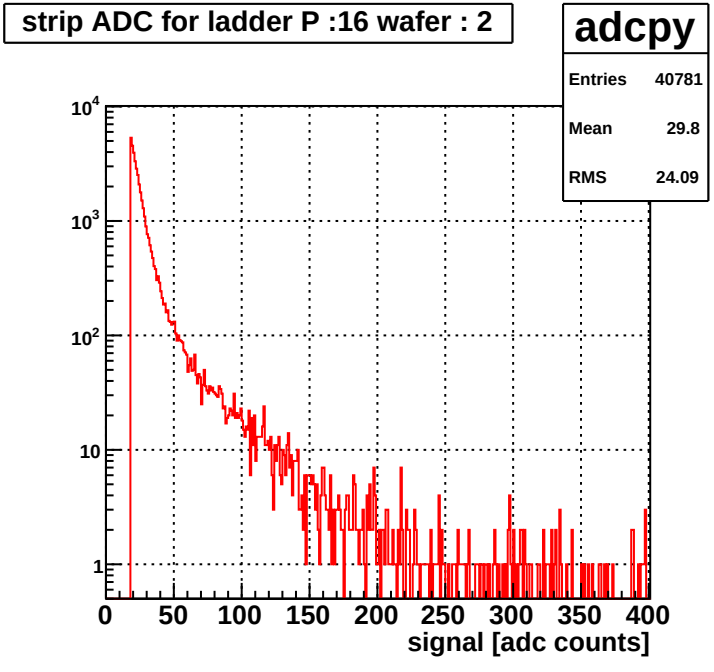

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 36890
Mean x 483.3
Mean y 44.44
RMS x 249.7
RMS y 42.8
signal [adc counts]
channels

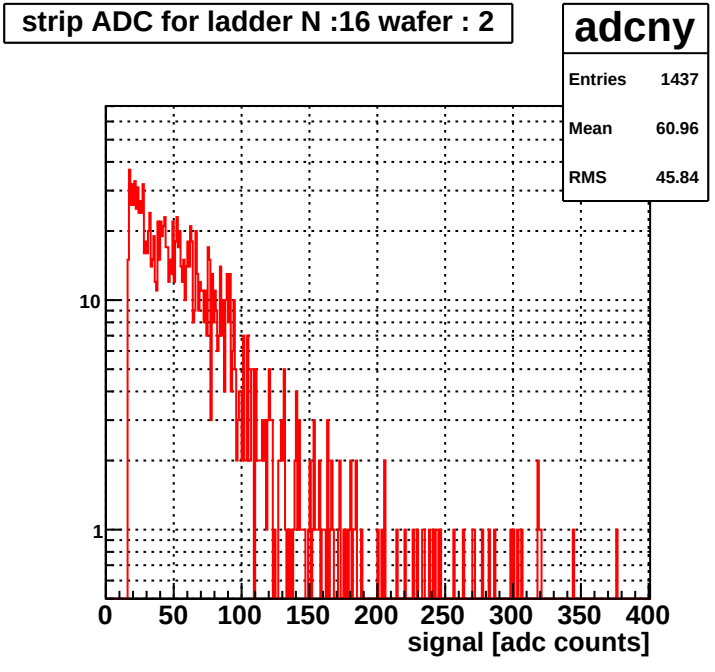

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 16819
Mean 100.5
RMS 57.21
signal [adc counts]

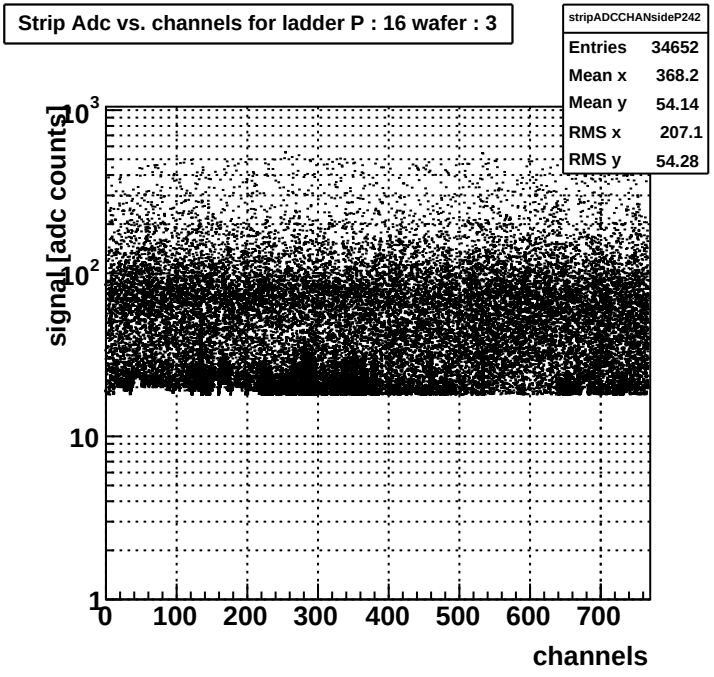

strip ADC for ladder N :16 wafer : 1
adcny
Entries 36890
Mean 44.59
RMS 41.18
signal [adc counts]

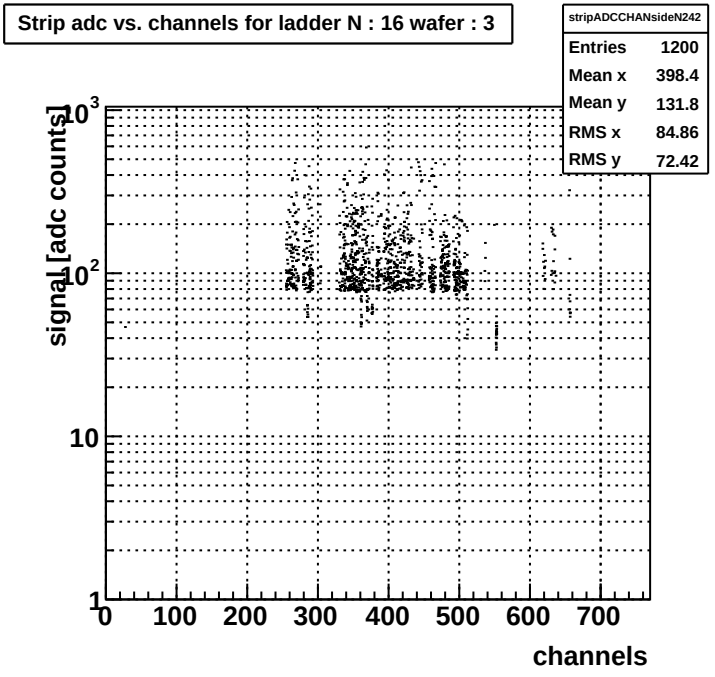

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 40781
Mean x 315.6
Mean y 29.51
RMS x 267.9
RMS y 25.74
signal [adc counts]
channels

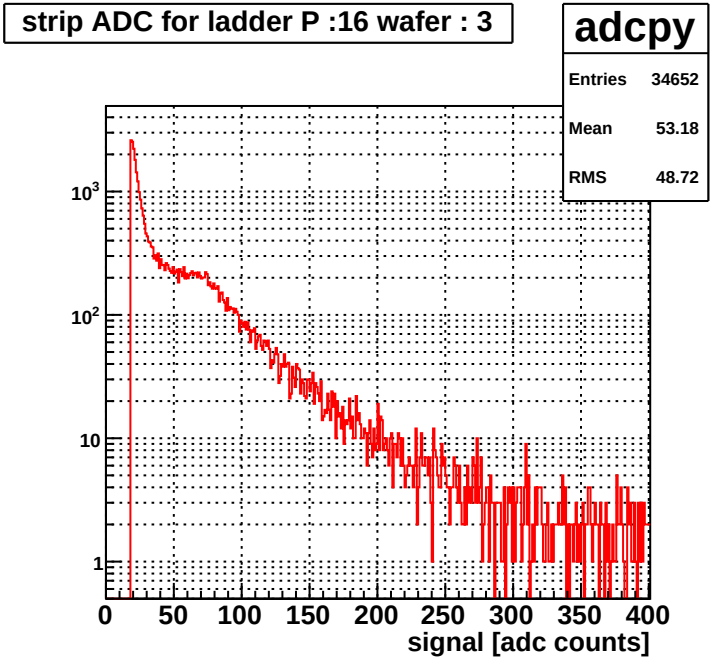

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 1437
Mean x 444.2
Mean y 60.7
RMS x 38.76
RMS y 46.77
signal [adc counts]
channels

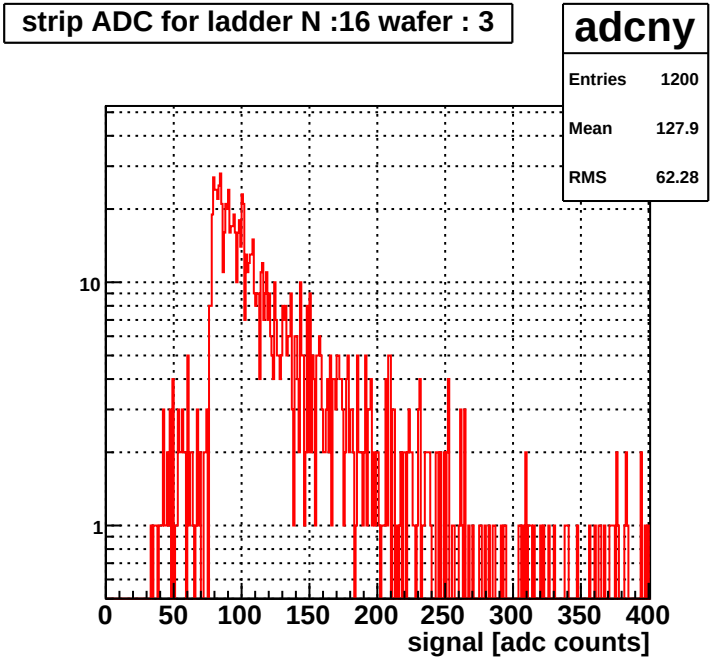

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 40781
Mean 29.8
RMS 24.09
signal [adc counts]

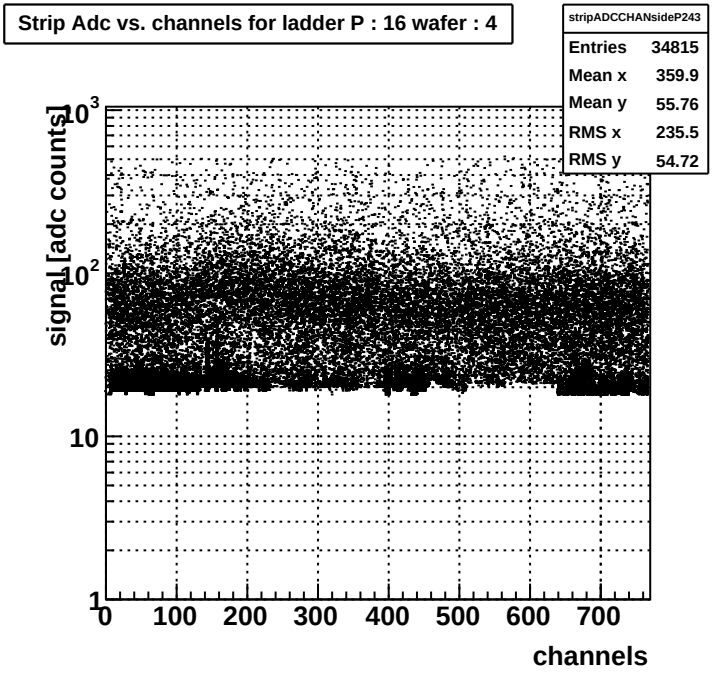

strip ADC for ladder N :16 wafer : 2
adcny
Entries 1437
Mean 60.96
RMS 45.84
signal [adc counts]

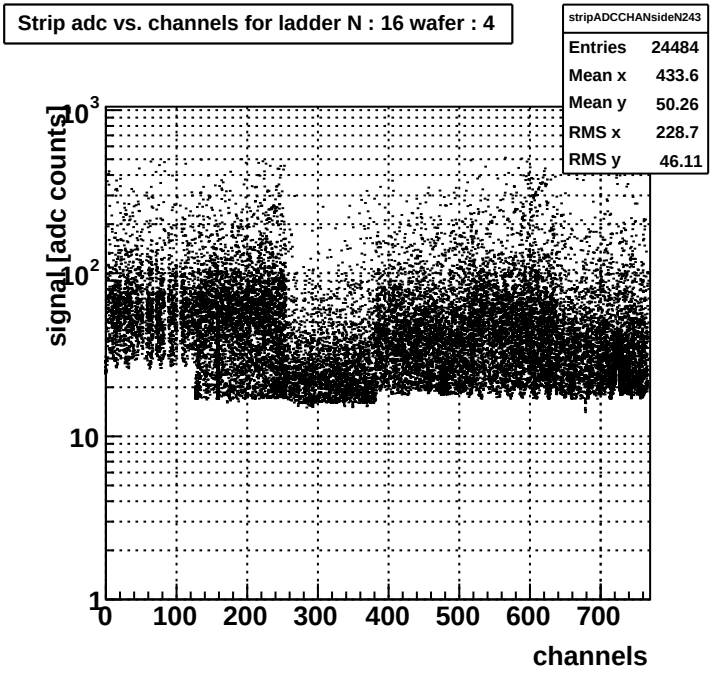

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 34652
Mean x 368.2
Mean y 54.14
RMS x 207.1
RMS y 54.28
signal [adc counts]
channels

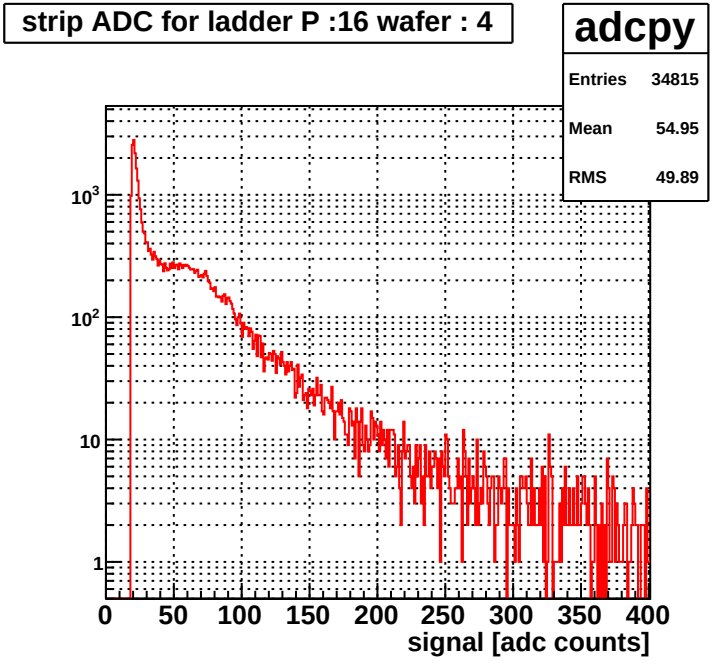

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1200
Mean x 398.4
Mean y 131.8
RMS x 84.86
RMS y 72.42
signal [adc counts]
channels

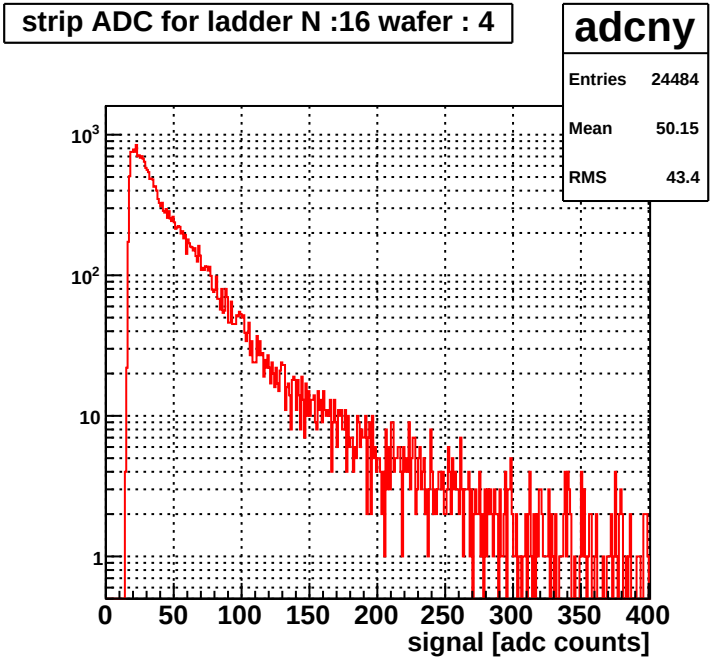

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 34652
Mean 53.18
RMS 48.72
signal [adc counts]

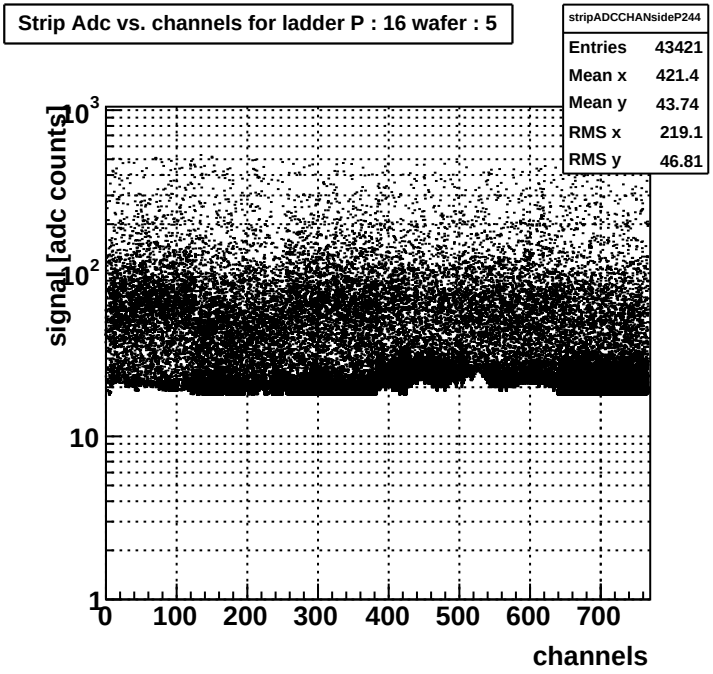

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1200
Mean 127.9
RMS 62.28
signal [adc counts]

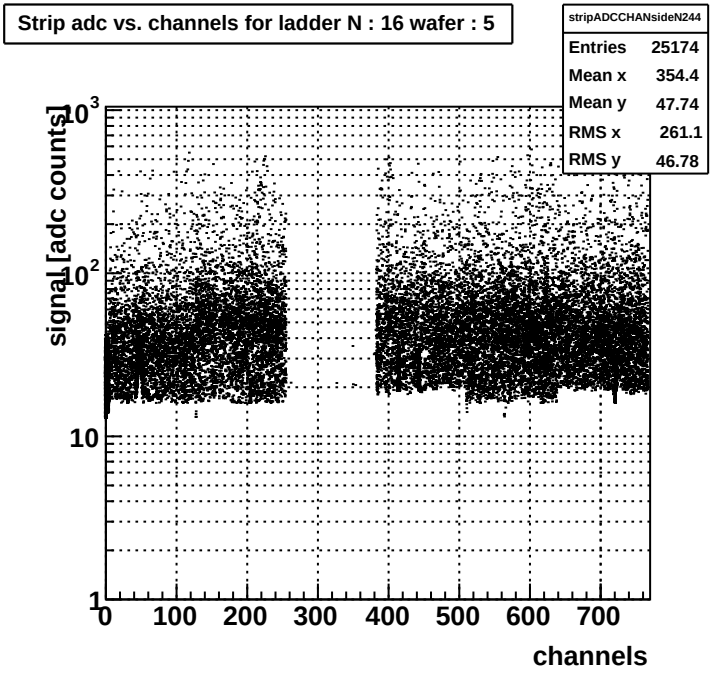

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 34815
Mean x 359.9
Mean y 55.76
RMS x 235.5
RMS y 54.72
signal [adc counts]
channels

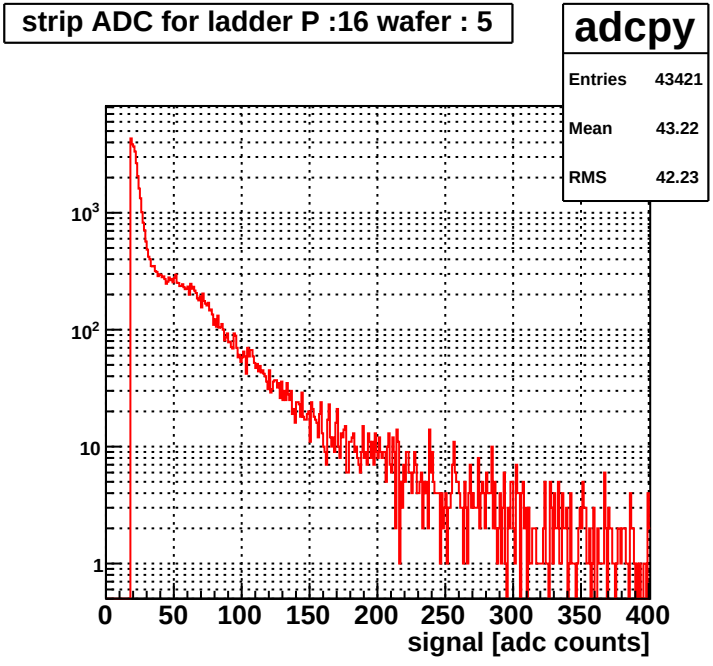

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 24484
Mean x 433.6
Mean y 50.26
RMS x 228.7
RMS y 46.11
signal [adc counts]
channels

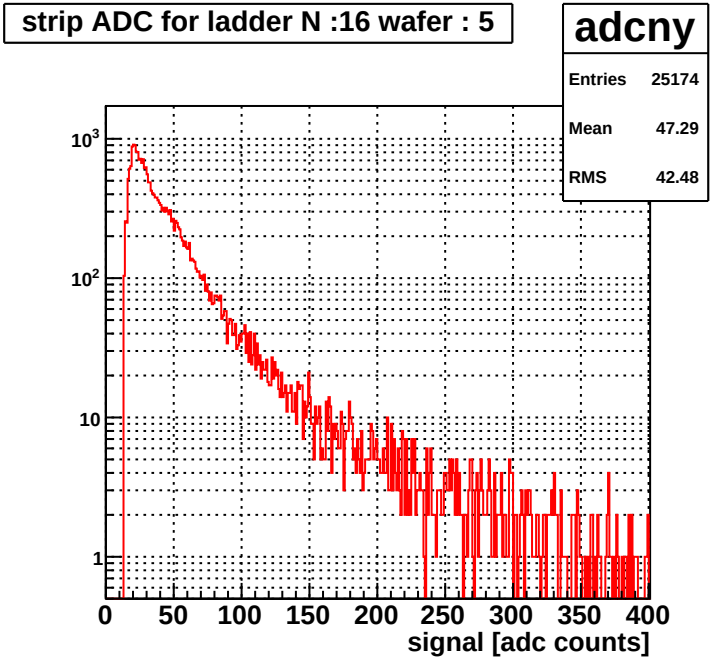

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 34815
Mean 54.95
RMS 49.89
signal [adc counts]

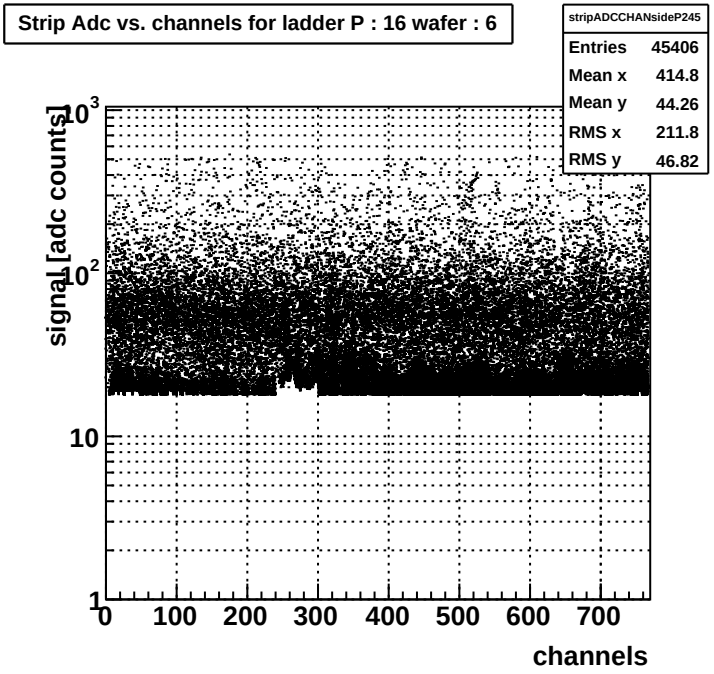

strip ADC for ladder N :16 wafer : 4
adcny
Entries 24484
Mean 50.15
RMS 43.4
signal [adc counts]

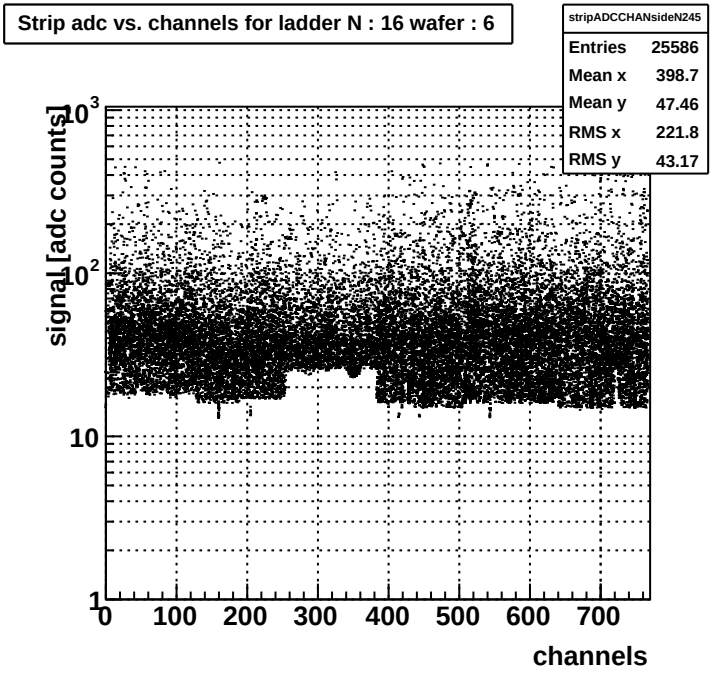

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 43421
Mean x 421.4
Mean y 43.74
RMS x 219.1
RMS y 46.81
signal [adc counts]
channels

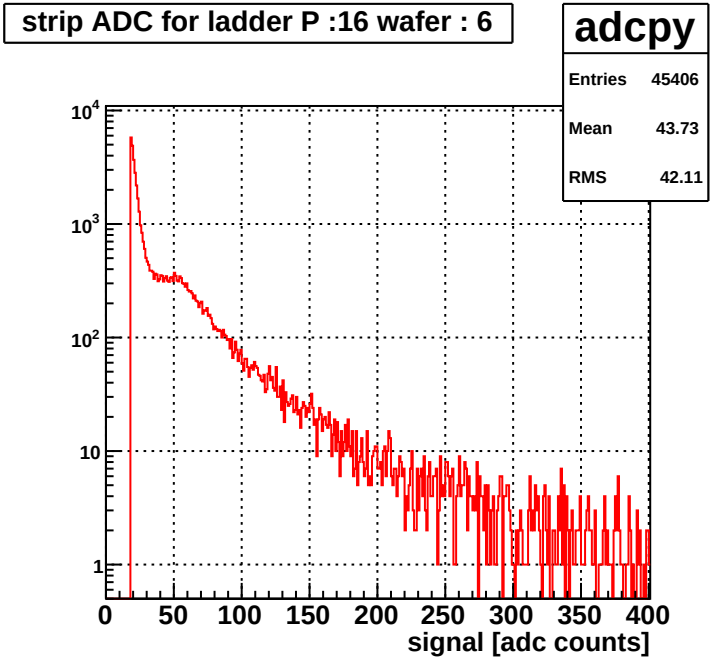

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 25174
Mean x 354.4
Mean y 47.74
RMS x 261.1
RMS y 46.78
signal [adc counts]
channels

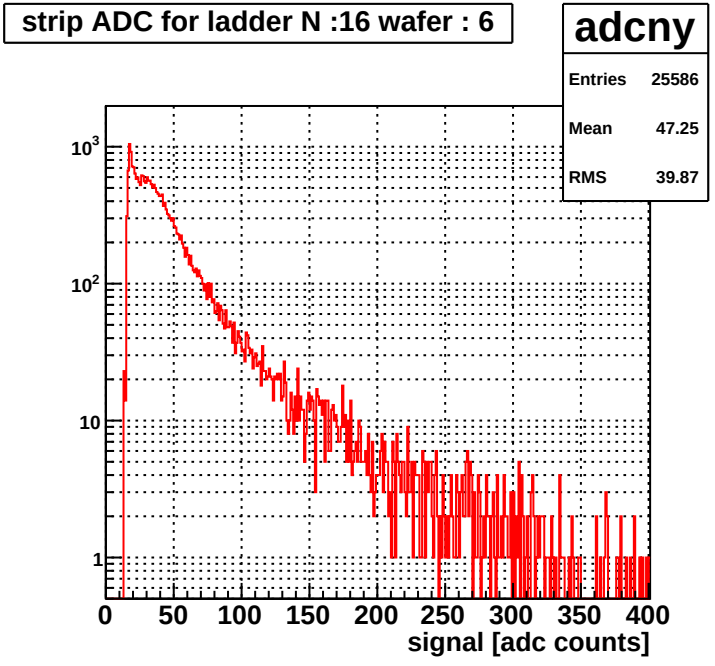

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 43421
Mean 43.22
RMS 42.23
signal [adc counts]

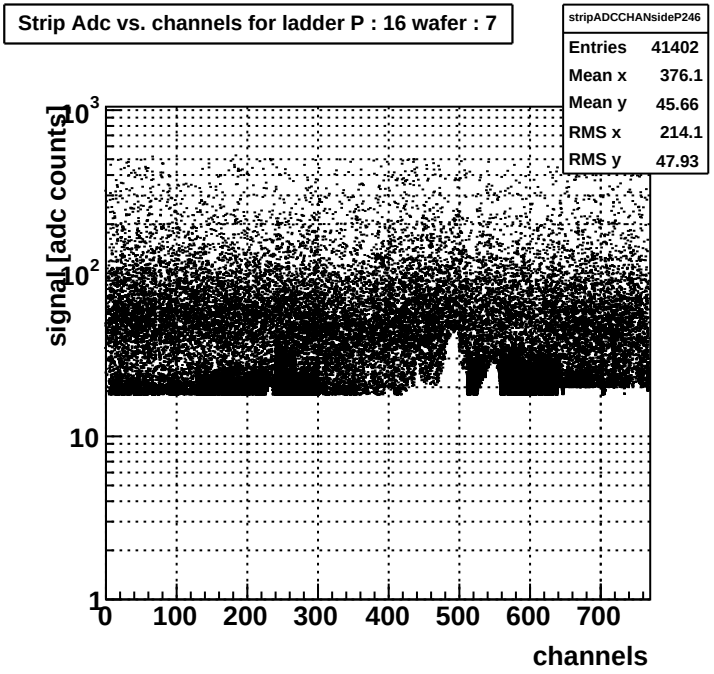

strip ADC for ladder N :16 wafer : 5
adcny
Entries 25174
Mean 47.29
RMS 42.48
signal [adc counts]

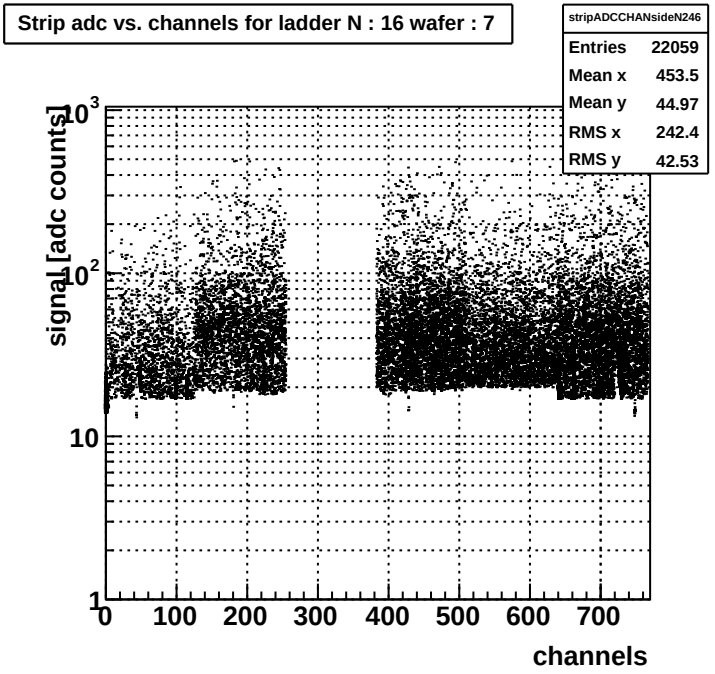

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 45406
Mean x 414.8
Mean y 44.26
RMS x 211.8
RMS y 46.82
signal [adc counts]
channels

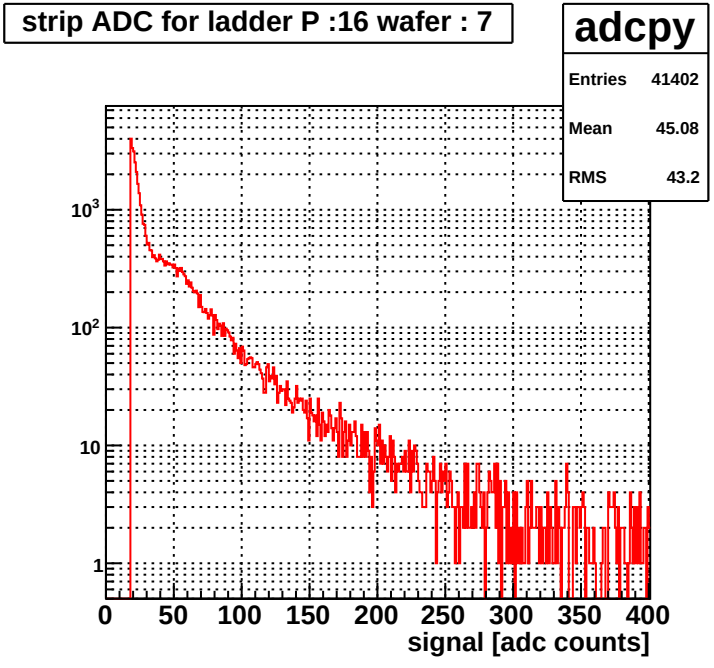

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 25586
Mean x 398.7
Mean y 47.46
RMS x 221.8
RMS y 43.17
signal [adc counts]
channels

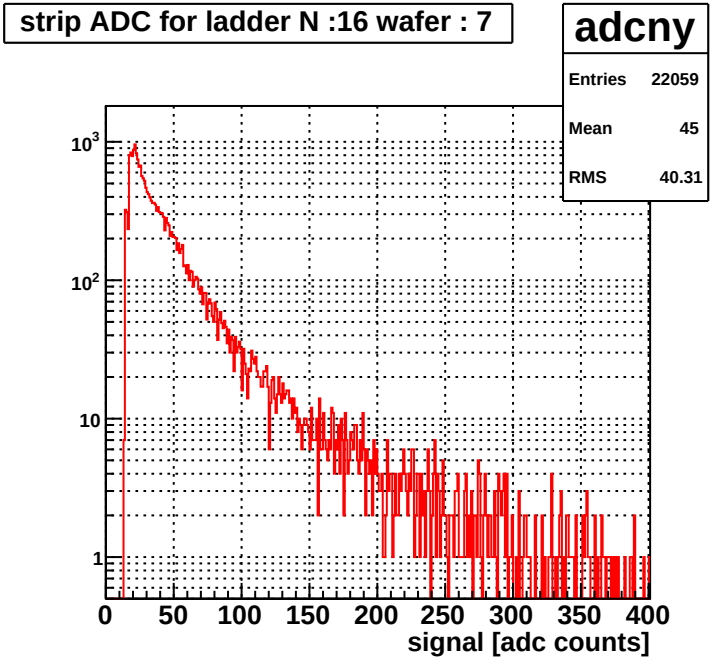

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 45406
Mean 43.73
RMS 42.11
signal [adc counts]

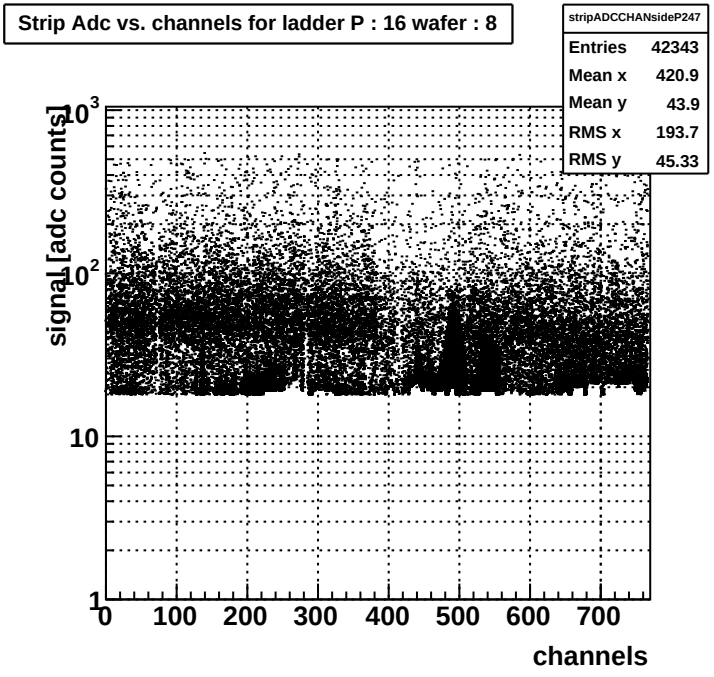

strip ADC for ladder N :16 wafer : 6
adcny
Entries 25586
Mean 47.25
RMS 39.87
signal [adc counts]

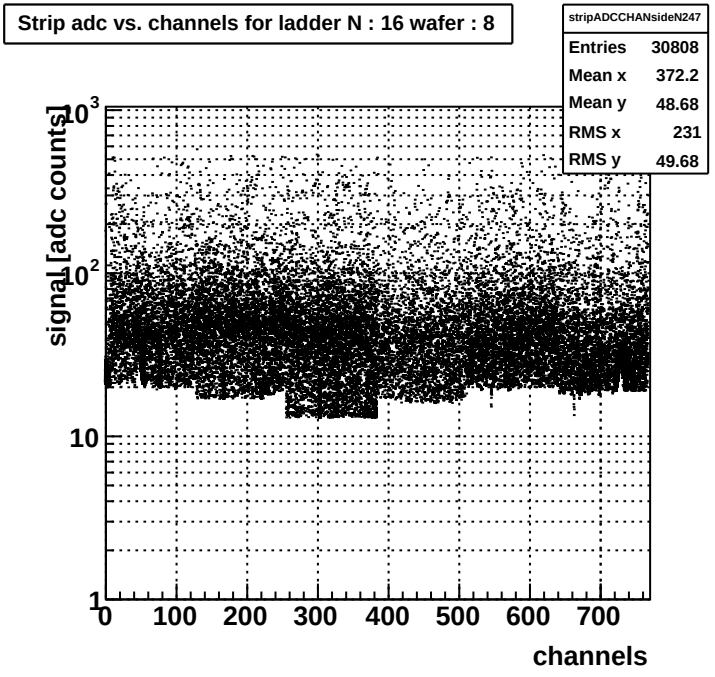

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 41402
Mean x 376.1
Mean y 45.66
RMS x 214.1
RMS y 47.93
signal [adc counts]
channels

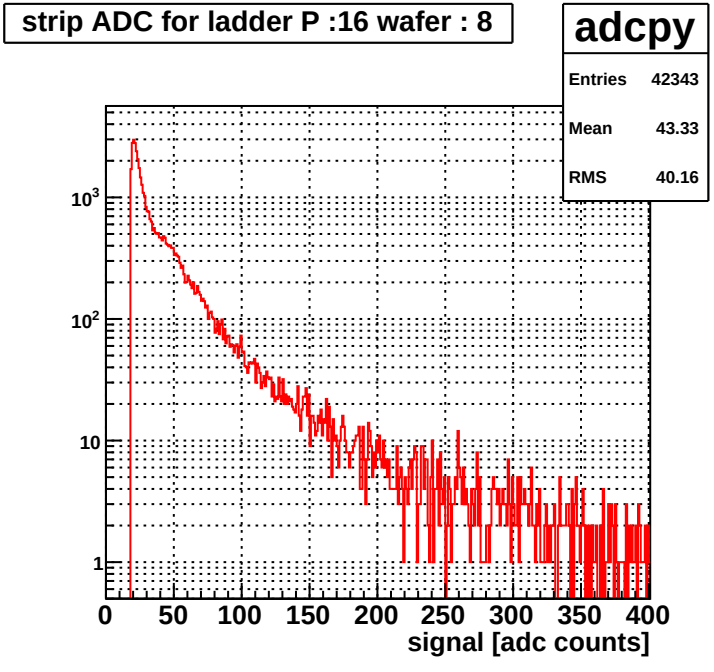

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 22059
Mean x 453.5
Mean y 44.97
RMS x 242.4
RMS y 42.53
signal [adc counts]
channels

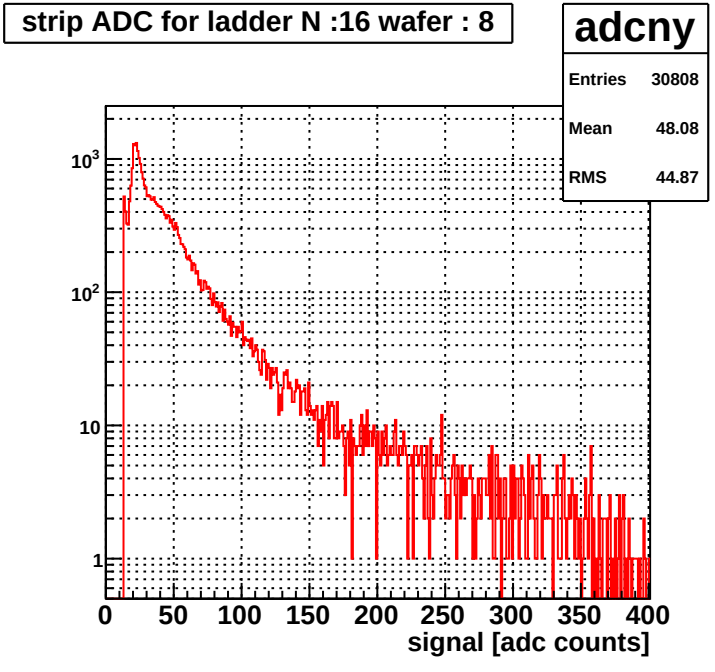

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 41402
Mean 45.08
RMS 43.2
signal [adc counts]

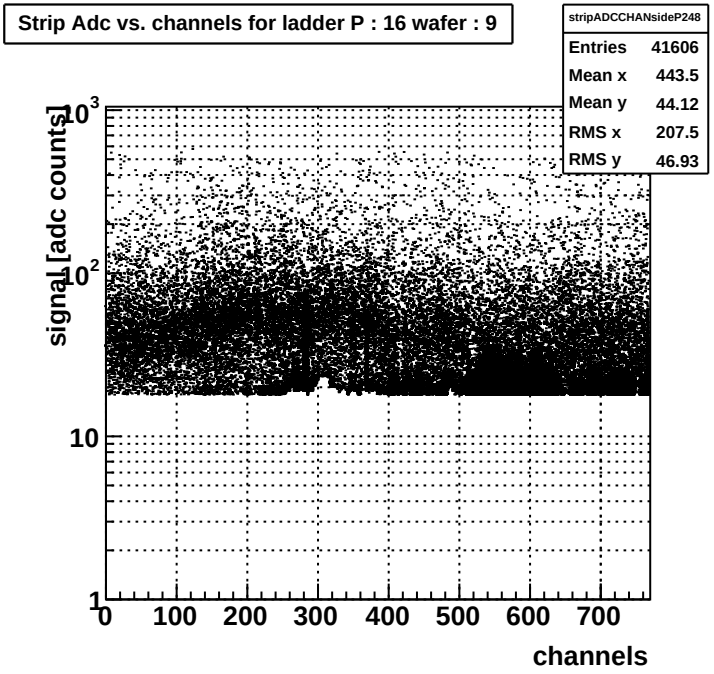

strip ADC for ladder N :16 wafer : 7
adcny
Entries 22059
Mean 45
RMS 40.31
signal [adc counts]

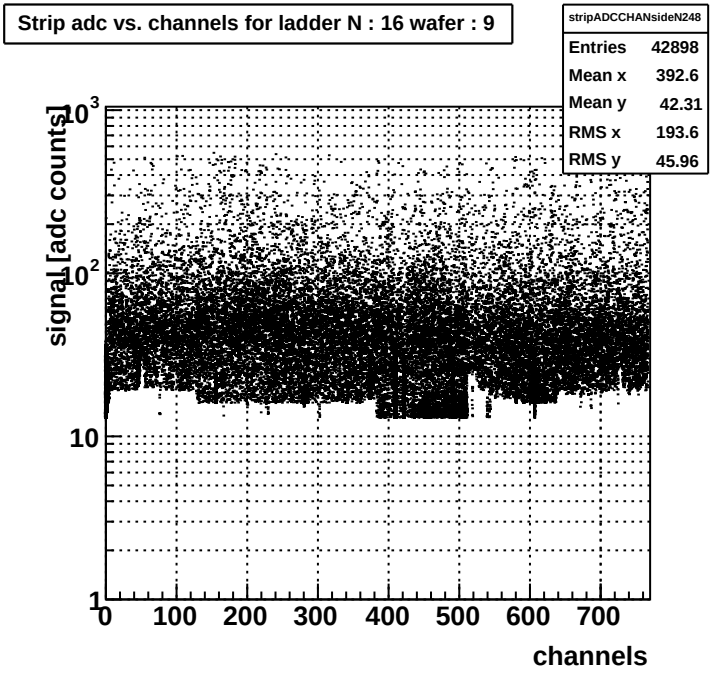

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 42343
Mean x 420.9
Mean y 43.9
RMS x 193.7
RMS y 45.33
signal [adc counts]
channels

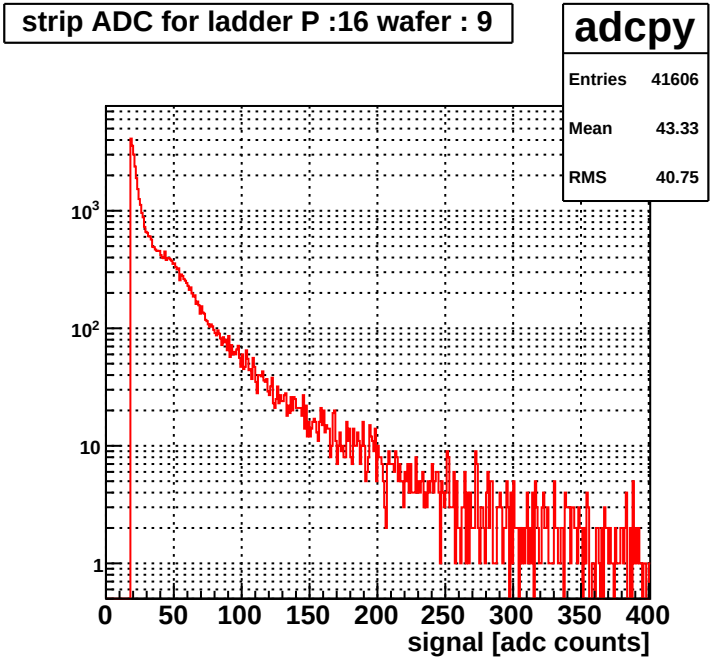

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 30808
Mean x 372.2
Mean y 48.68
RMS x 231
RMS y 49.68
signal [adc counts]
channels

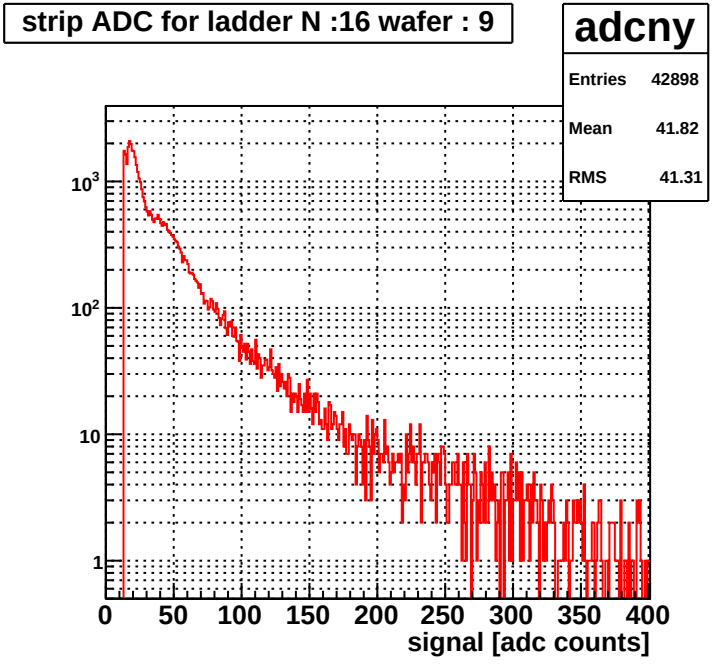

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 42343
Mean 43.33
RMS 40.16
signal [adc counts]

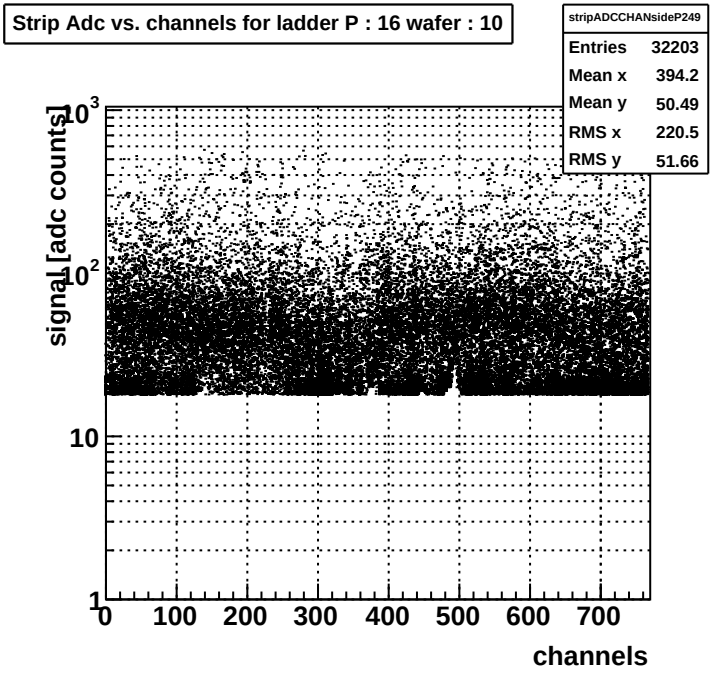

strip ADC for ladder N :16 wafer : 8
adcny
Entries 30808
Mean 48.08
RMS 44.87
signal [adc counts]

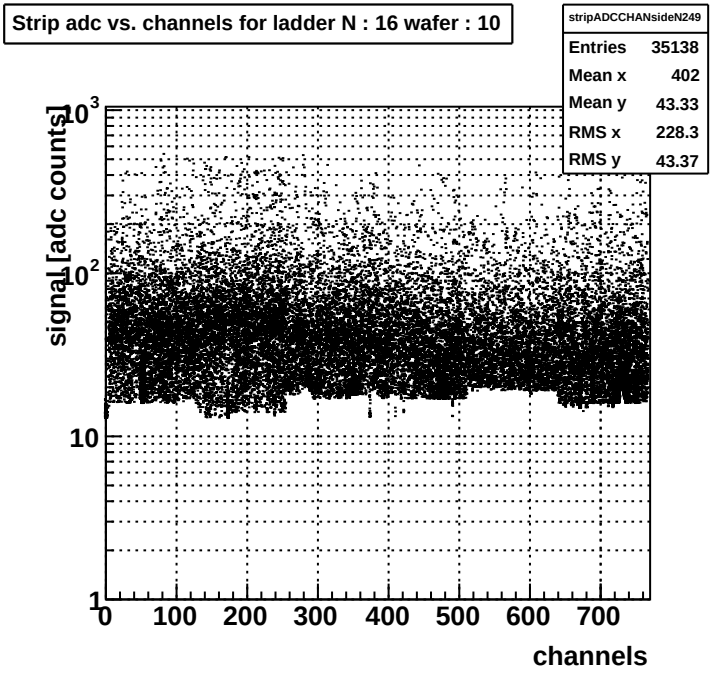

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 41606
Mean x 443.5
Mean y 44.12
RMS x 207.5
RMS y 46.93
signal [adc counts]
channels

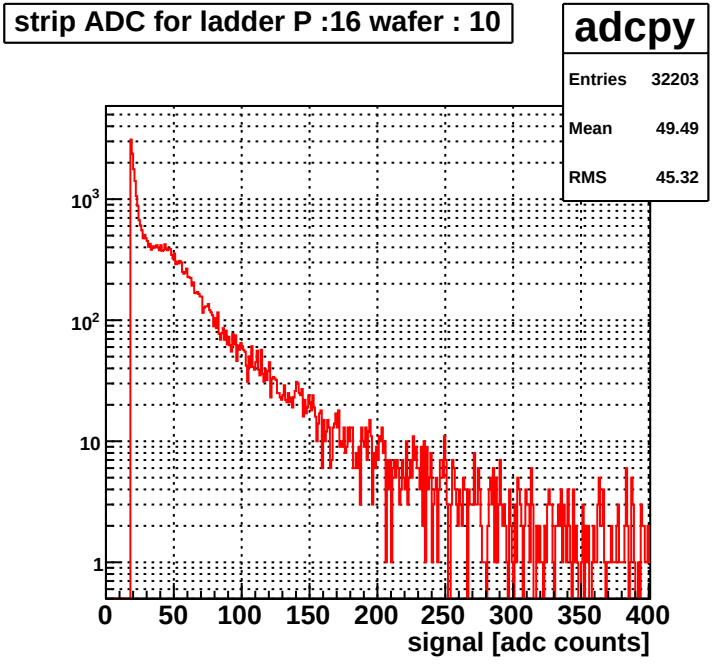

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 42898
Mean x 392.6
Mean y 42.31
RMS x 193.6
RMS y 45.96
signal [adc counts]
channels

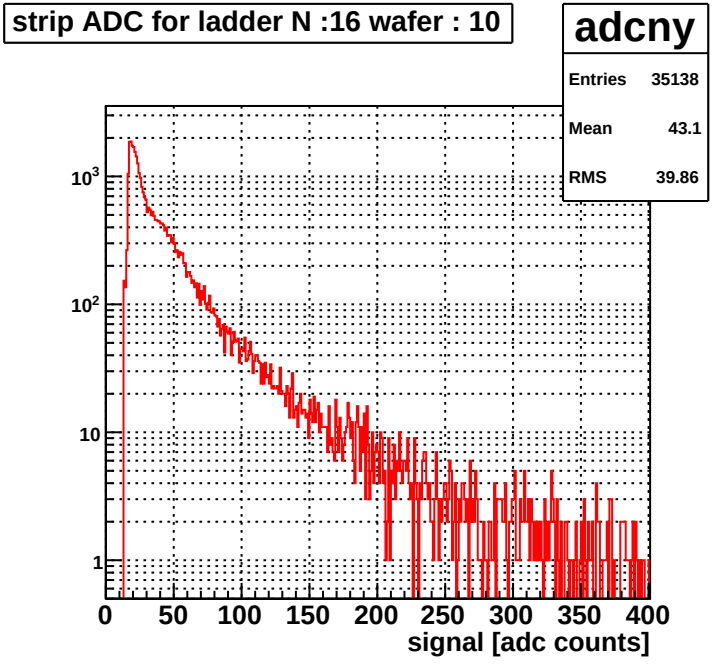

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 41606
Mean 43.33
RMS 40.75
signal [adc counts]

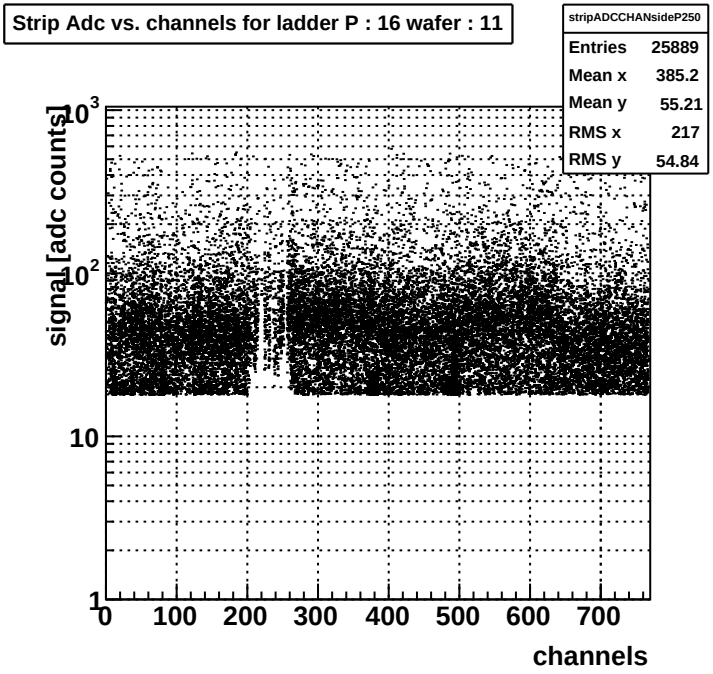

strip ADC for ladder N :16 wafer : 9
adcny
Entries 42898
Mean 41.82
RMS 41.31
signal [adc counts]

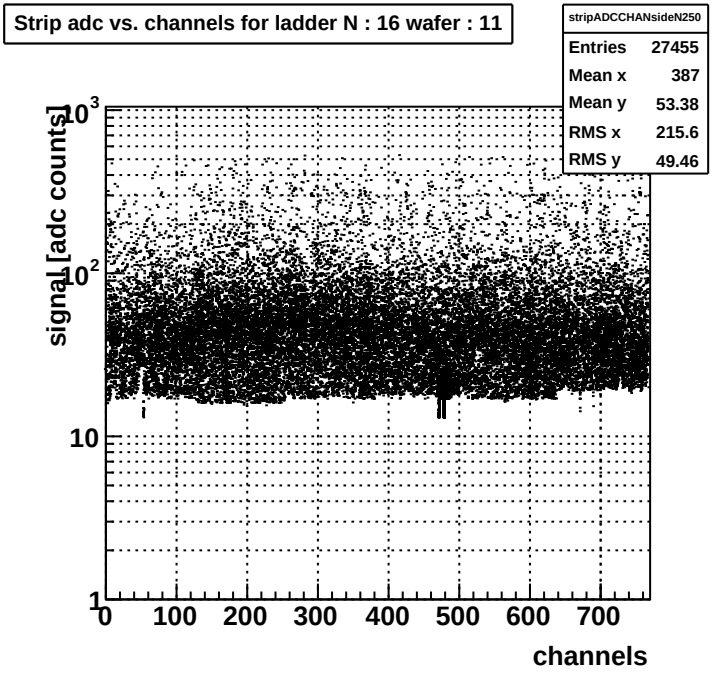

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 32203
Mean x 394.2
Mean y 50.49
RMS x 220.5
RMS y 51.66
signal [adc counts]
channels

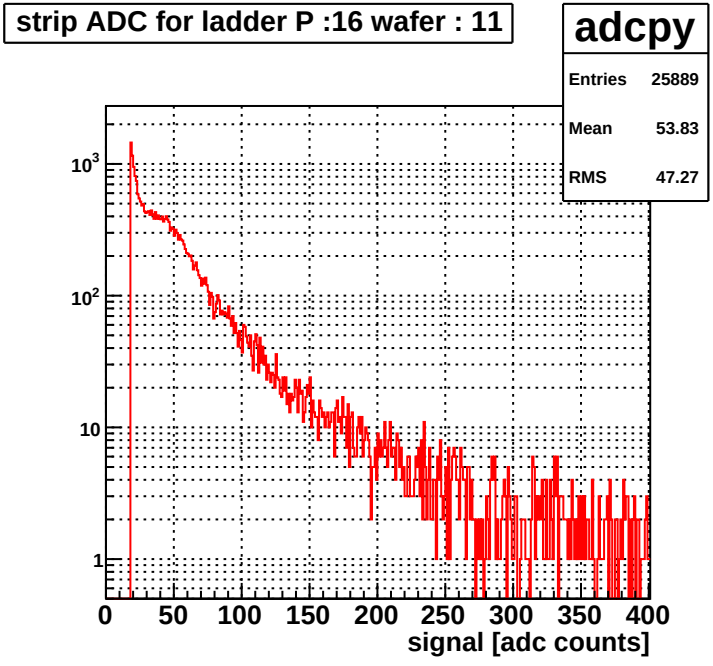

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 35138
Mean x 402
Mean y 43.33
RMS x 228.3
RMS y 43.37
signal [adc counts]
channels

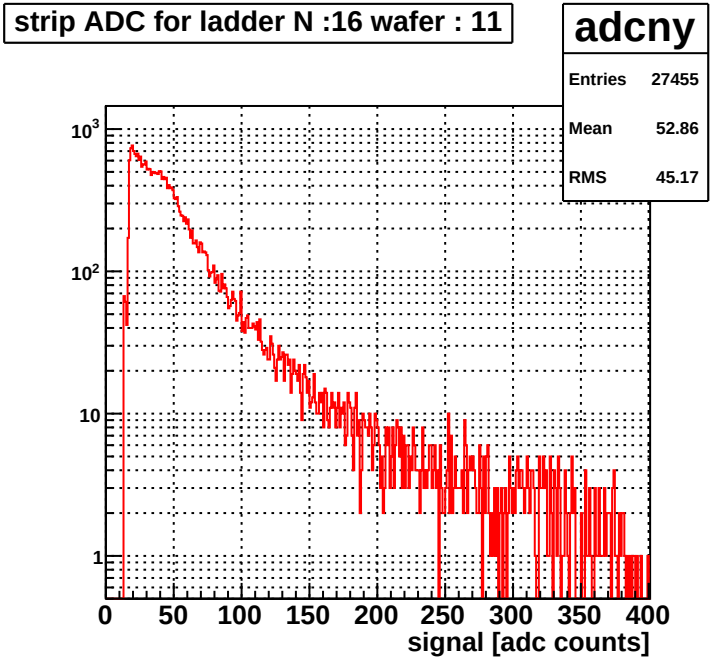

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 32203
Mean 49.49
RMS 45.32
signal [adc counts]

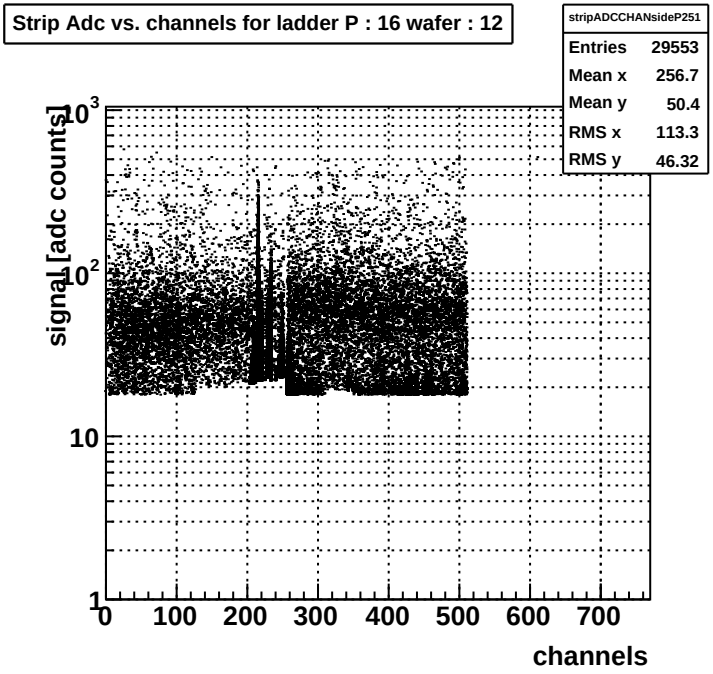

strip ADC for ladder N :16 wafer : 10
adcny
Entries 35138
Mean 43.1
RMS 39.86
signal [adc counts]

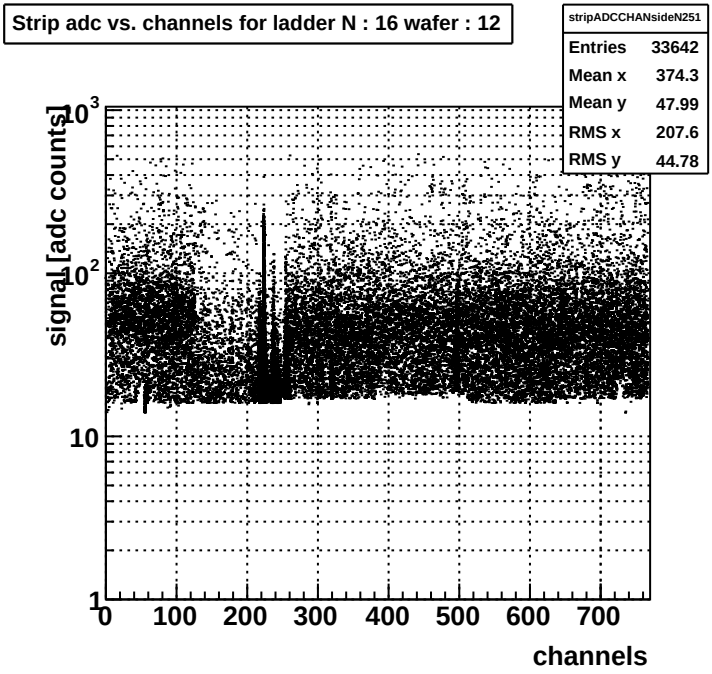

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 25889
Mean x 385.2
Mean y 55.21
RMS x 217
RMS y 54.84
signal [adc counts]
channels

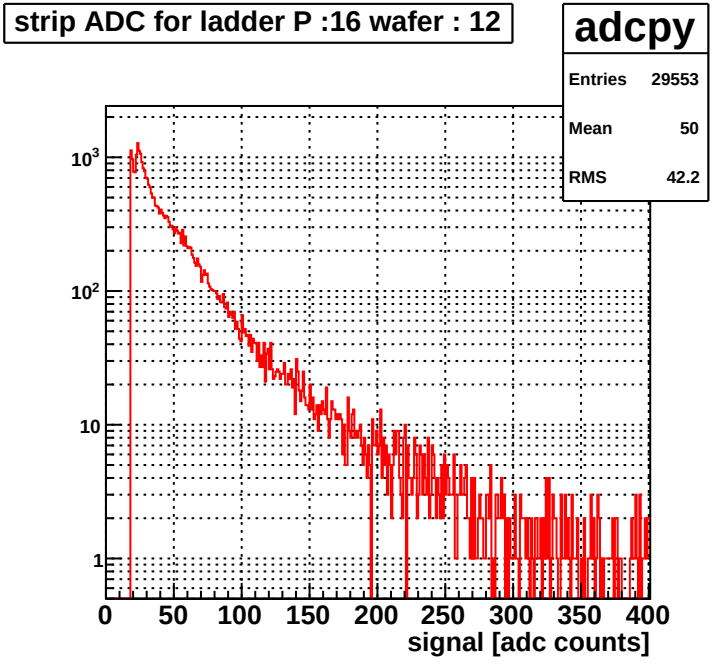

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27455
Mean x 387
Mean y 53.38
RMS x 215.6
RMS y 49.46
signal [adc counts]
channels

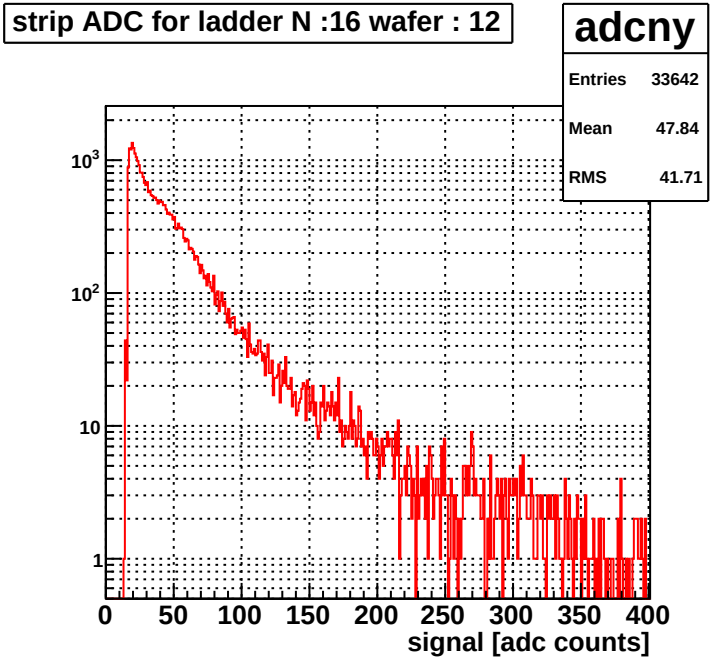

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 25889
Mean 53.83
RMS 47.27
signal [adc counts]

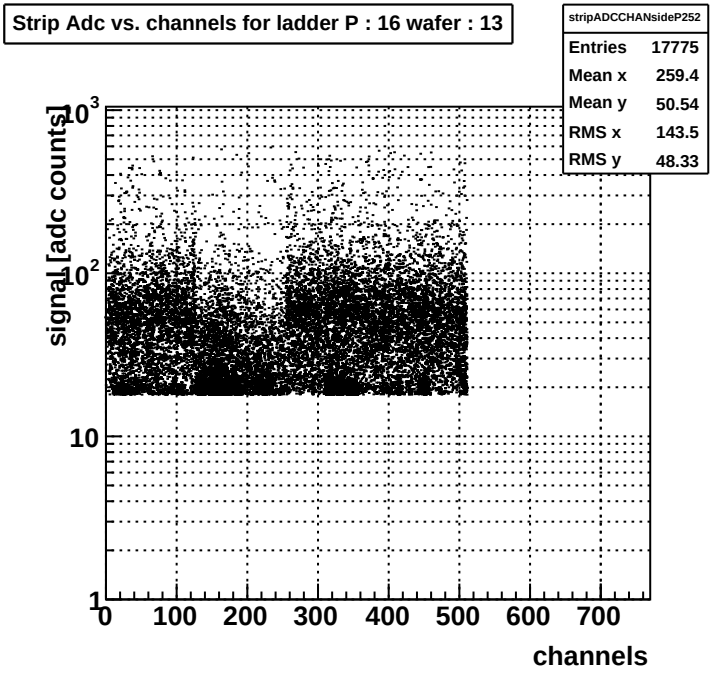

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27455
Mean 52.86
RMS 45.17
signal [adc counts]

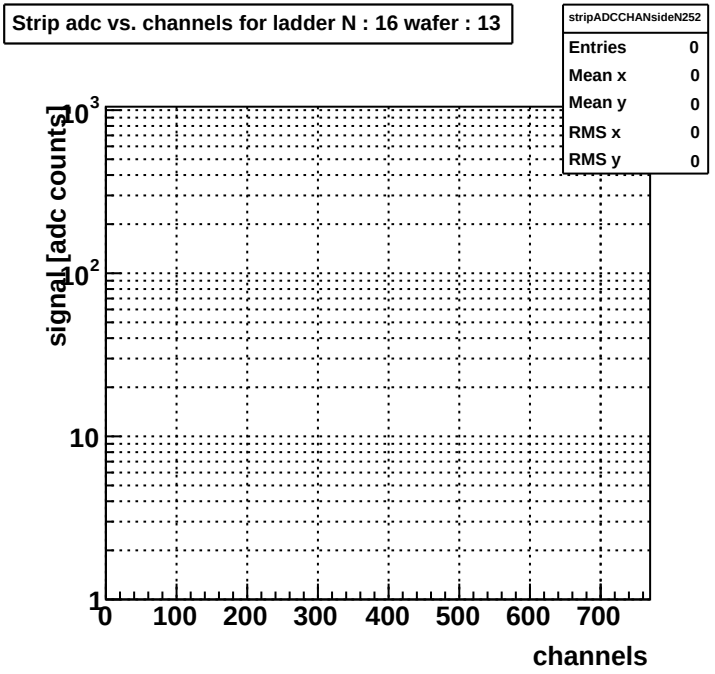

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 29553
Mean x 256.7
Mean y 50.4
RMS x 113.3
RMS y 46.32
signal [adc counts]
channels

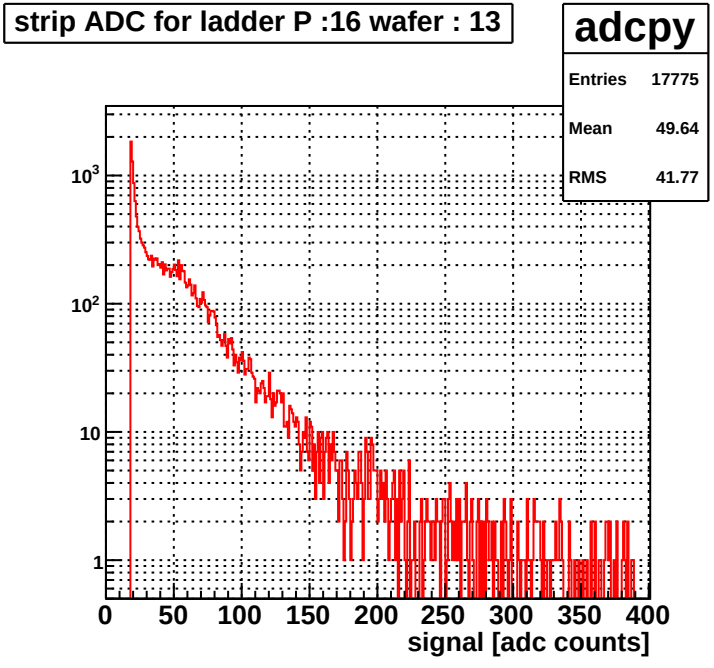

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 33642
Mean x 374.3
Mean y 47.99
RMS x 207.6
RMS y 44.78
signal [adc counts]
channels

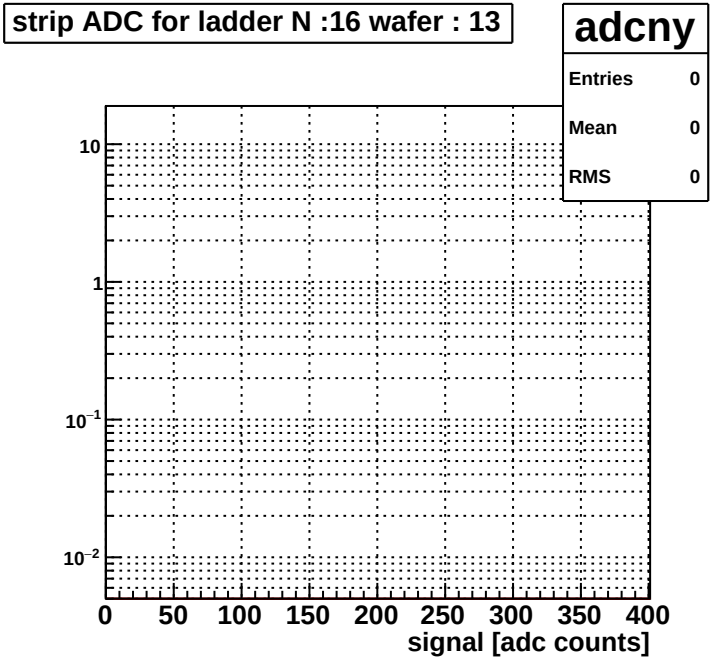

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 29553
Mean 50
RMS 42.2
signal [adc counts]

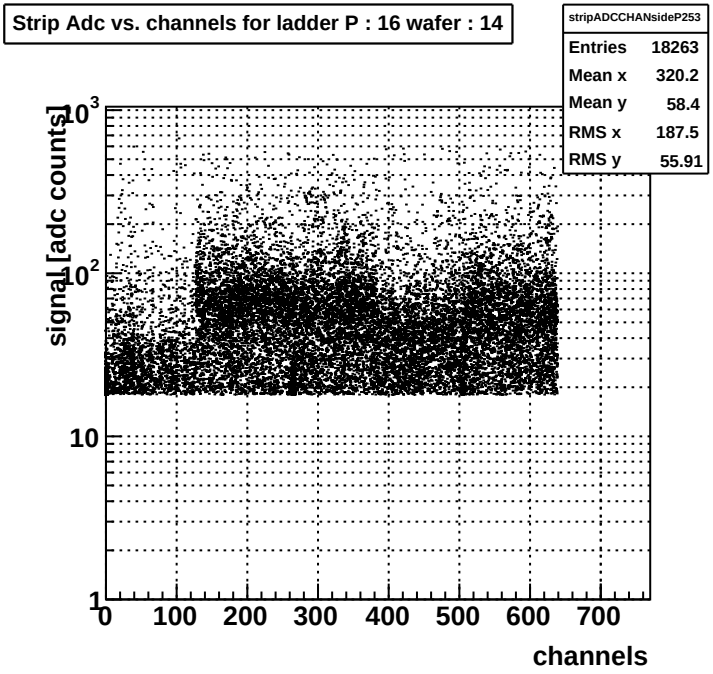

strip ADC for ladder N :16 wafer : 12
adcny
Entries 33642
Mean 47.84
RMS 41.71
signal [adc counts]

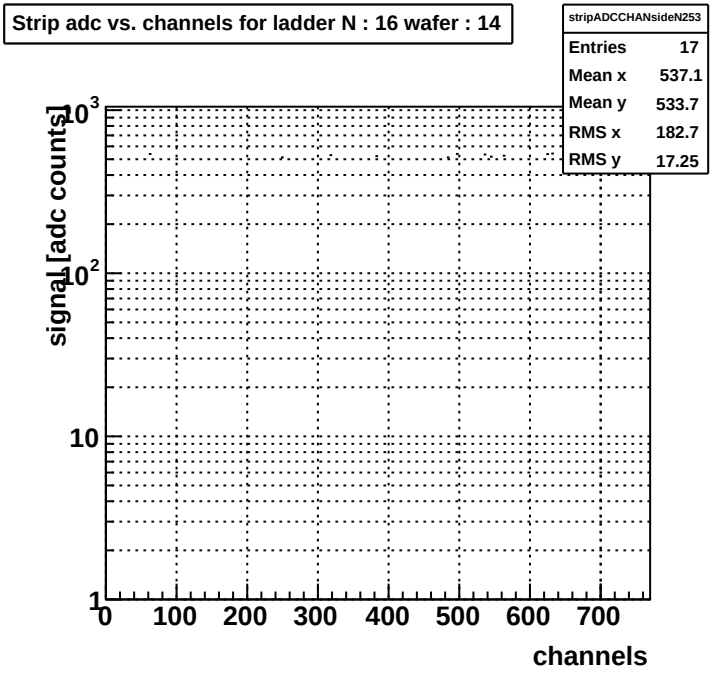

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 17775
Mean x 259.4
Mean y 50.54
RMS x 143.5
RMS y 48.33
signal [adc counts]
channels

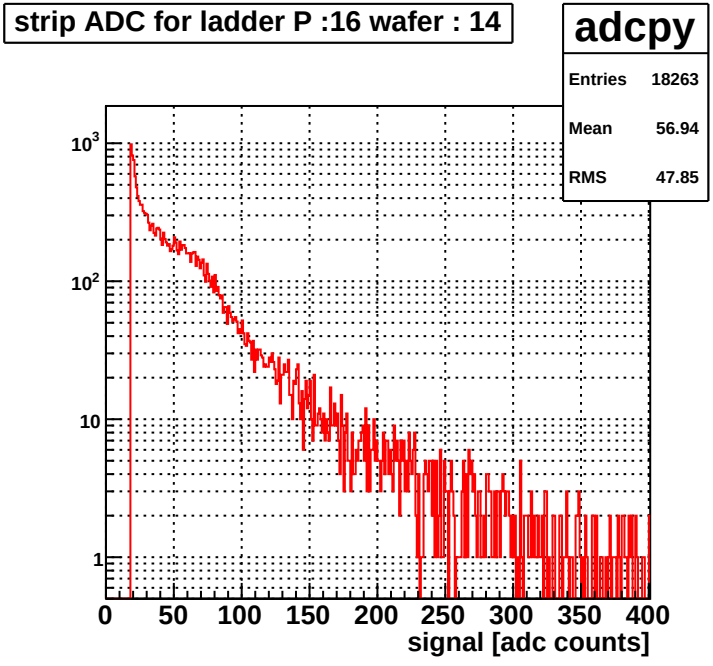

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

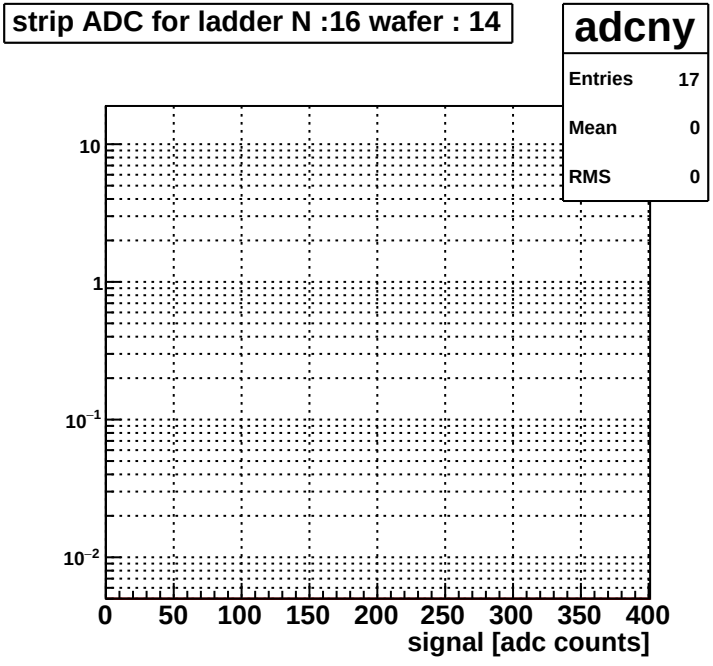

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 17775
Mean 49.64
RMS 41.77
signal [adc counts]

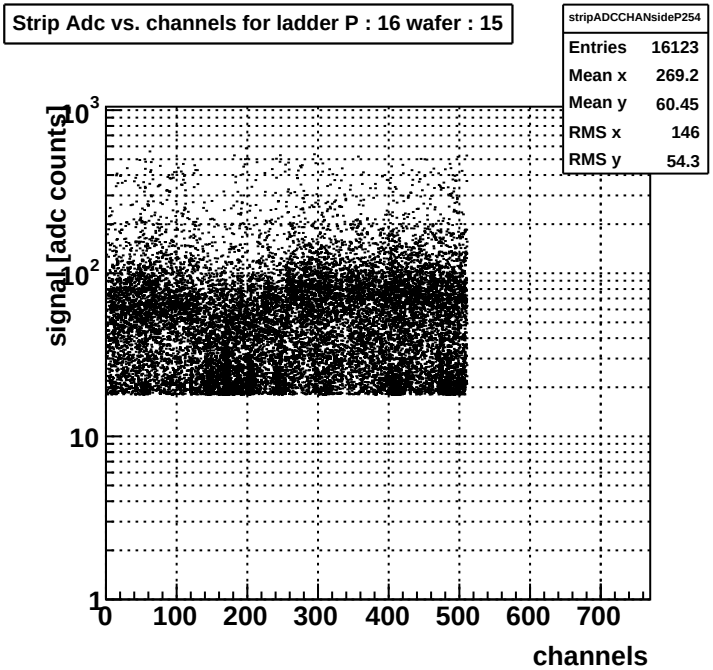

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

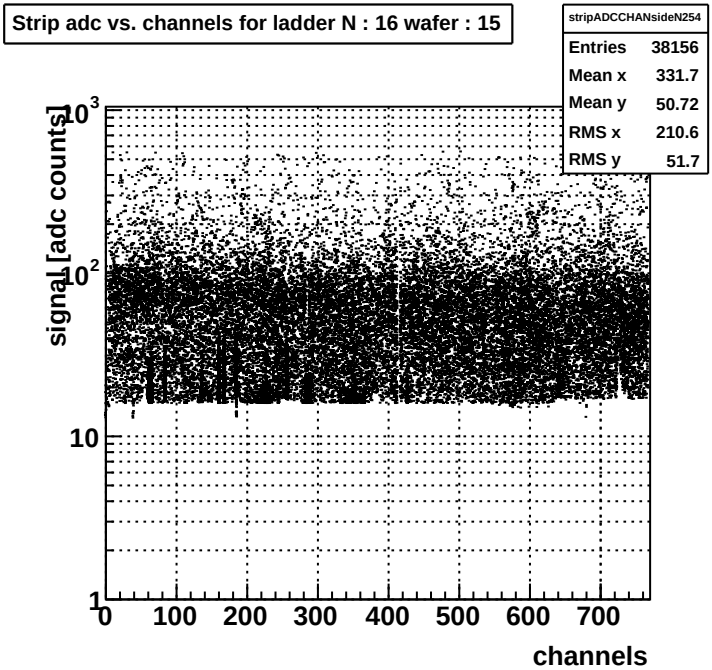

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 18263
Mean x 320.2
Mean y 58.4
RMS x 187.5
RMS y 55.91
signal [adc counts]
channels

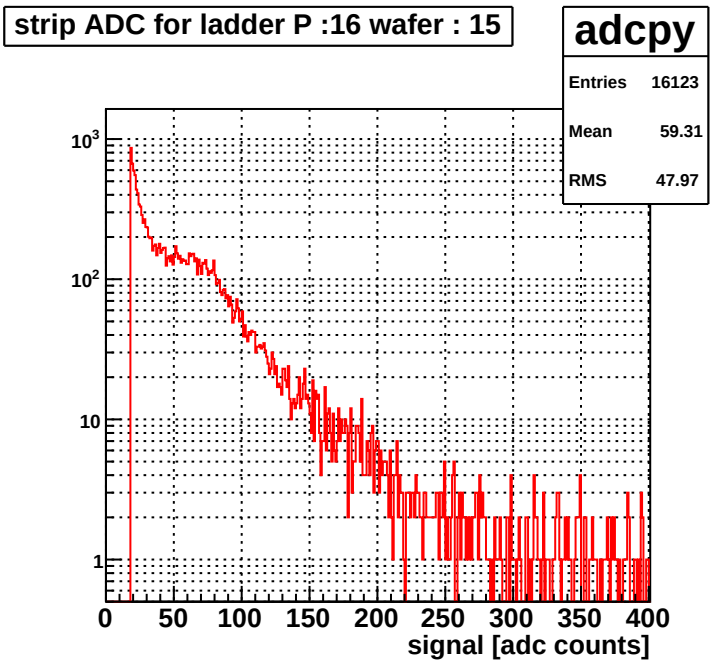

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 17
Mean x 537.1
Mean y 533.7
RMS x 182.7
RMS y 17.25
signal [adc counts]
channels

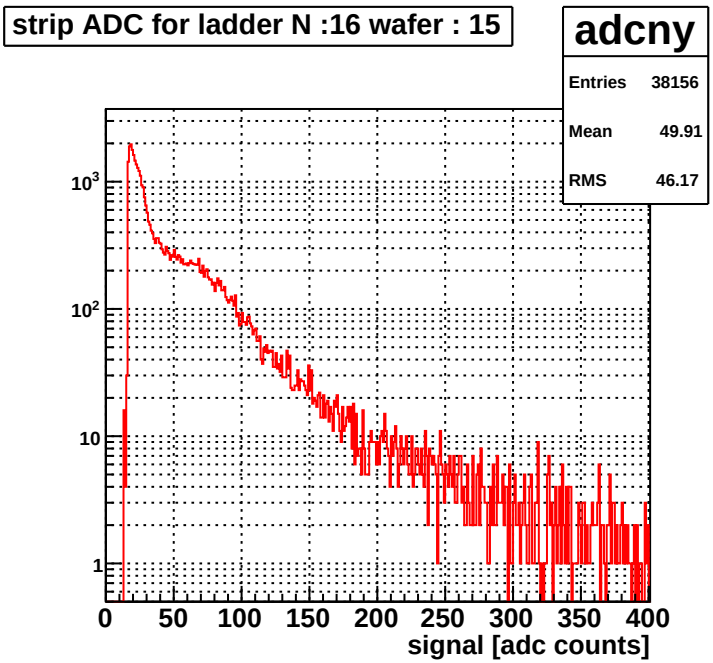

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 18263
Mean 56.94
RMS 47.85
signal [adc counts]

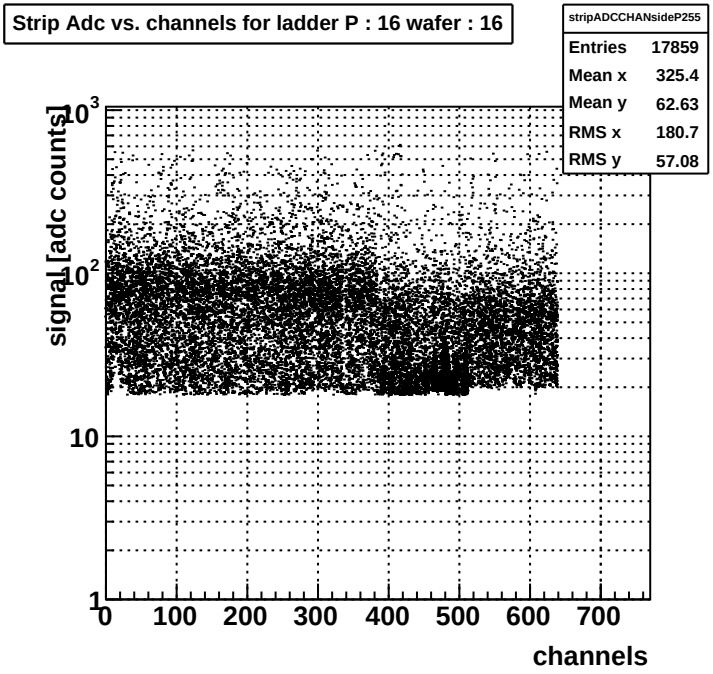

strip ADC for ladder N :16 wafer : 14
adcny
Entries 17
Mean 0
RMS 0
signal [adc counts]

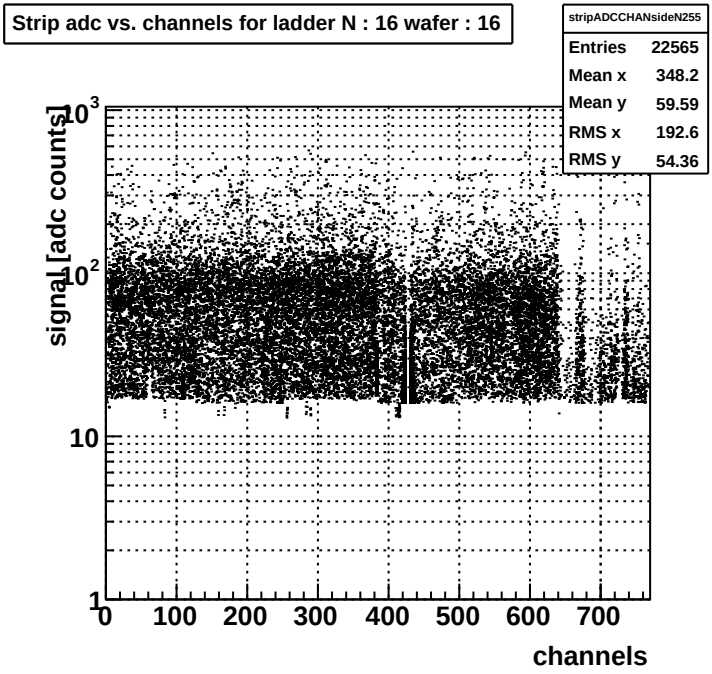

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 16123
Mean x 269.2
Mean y 60.45
RMS x 146
RMS y 54.3
signal [adc counts]
channels

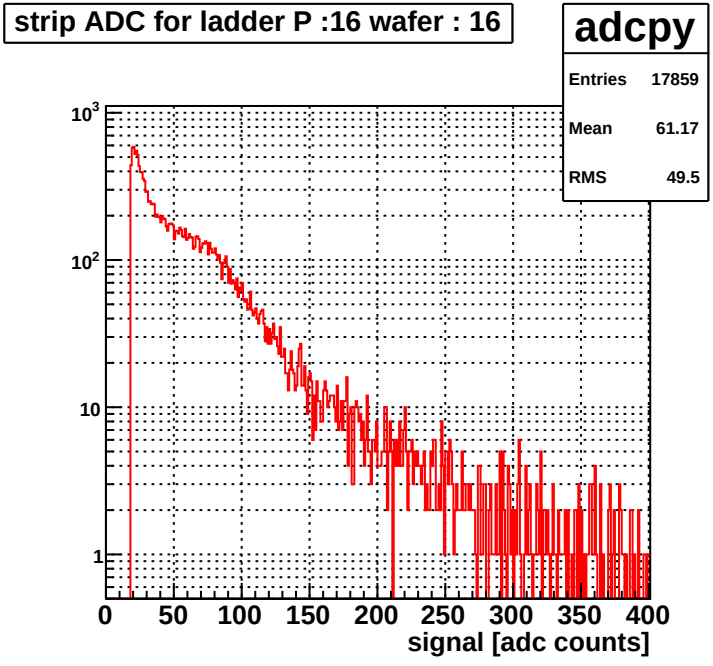

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 38156
Mean x 331.7
Mean y 50.72
RMS x 210.6
RMS y 51.7
signal [adc counts]
channels

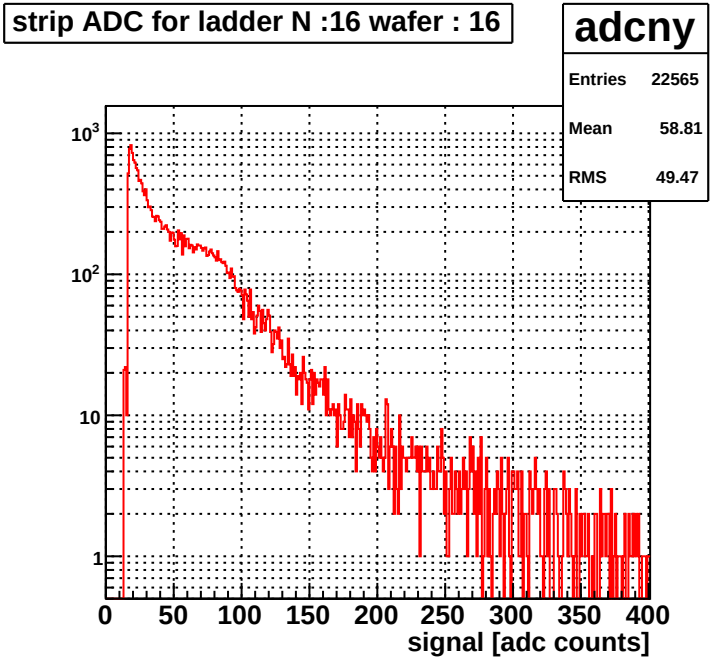

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 16123
Mean 59.31
RMS 47.97
signal [adc counts]

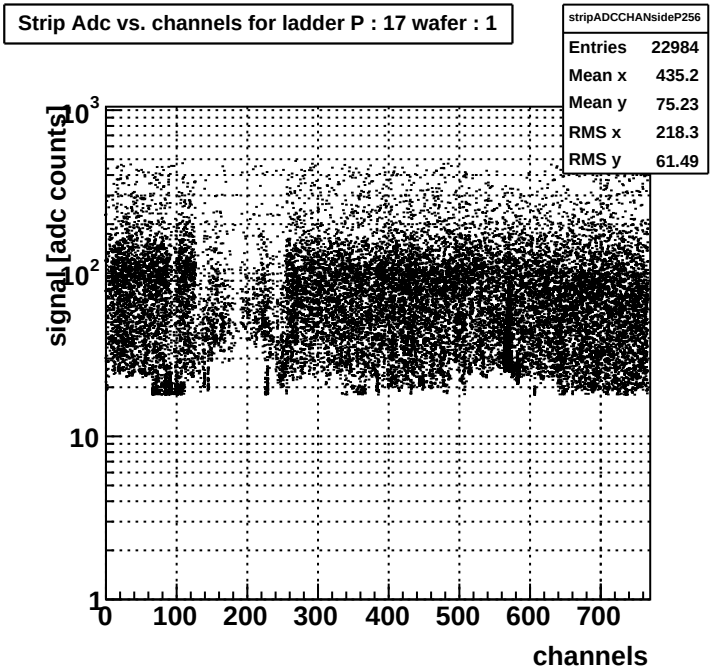

strip ADC for ladder N :16 wafer : 15
adcny
Entries 38156
Mean 49.91
RMS 46.17
signal [adc counts]

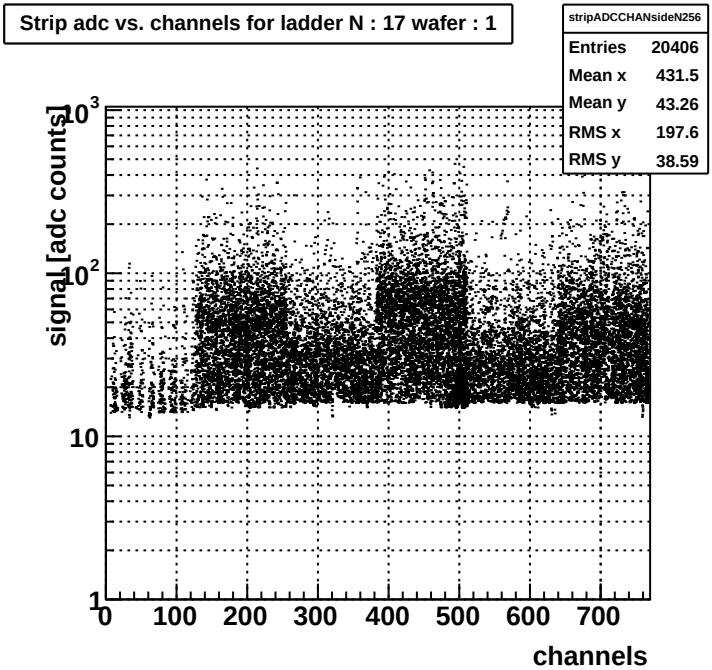

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 17859
Mean x 325.4
Mean y 62.63
RMS x 180.7
RMS y 57.08
signal [adc counts]
channels

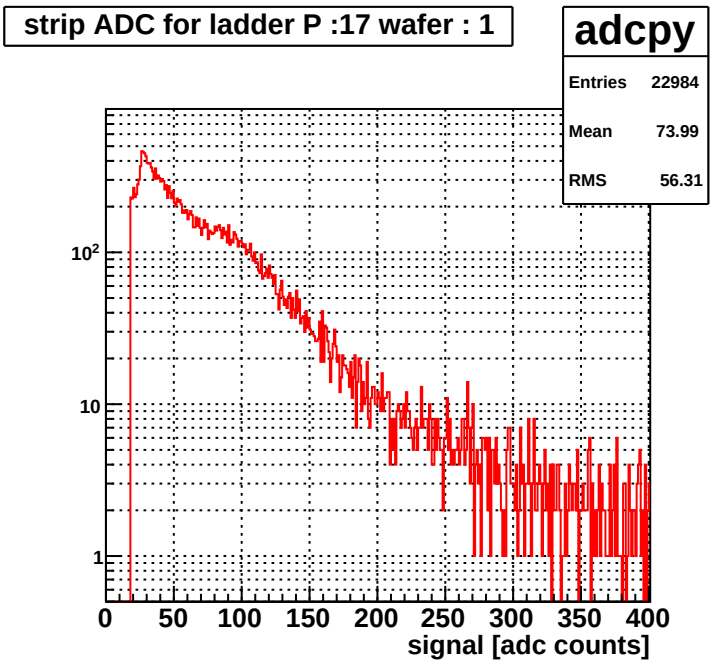

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 22565
Mean x 348.2
Mean y 59.59
RMS x 192.6
RMS y 54.36
signal [adc counts]
channels

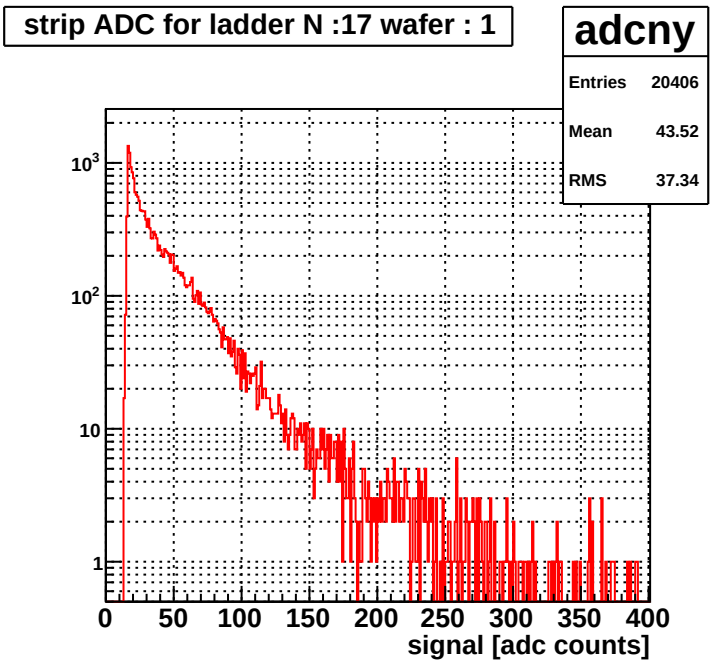

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 17859
Mean 61.17
RMS 49.5
signal [adc counts]

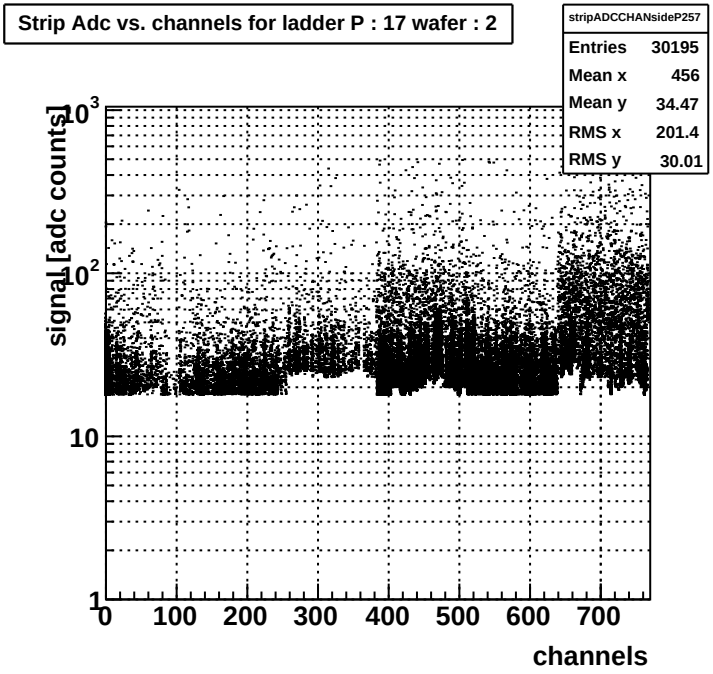

strip ADC for ladder N :16 wafer : 16
adcny
Entries 22565
Mean 58.81
RMS 49.47
signal [adc counts]

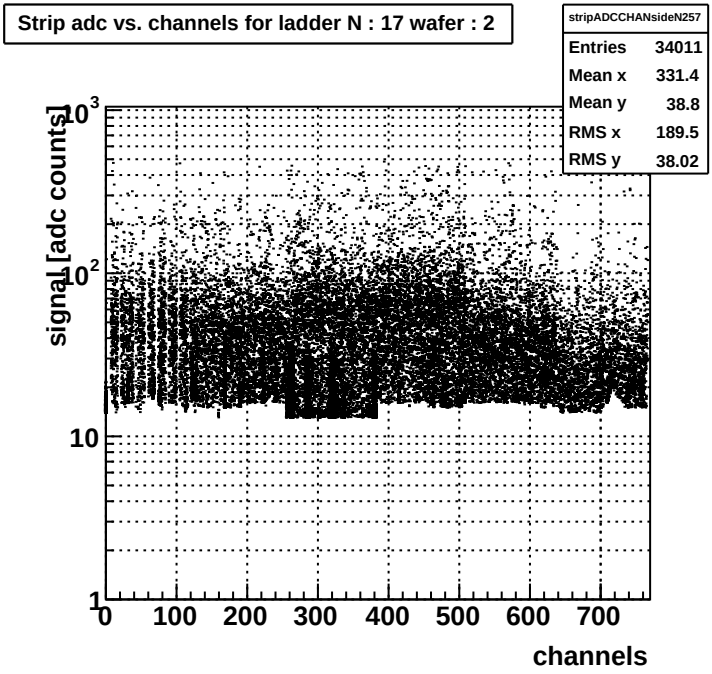

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 22984
Mean x 435.2
Mean y 75.23
RMS x 218.3
RMS y 61.49
signal [adc counts]
channels

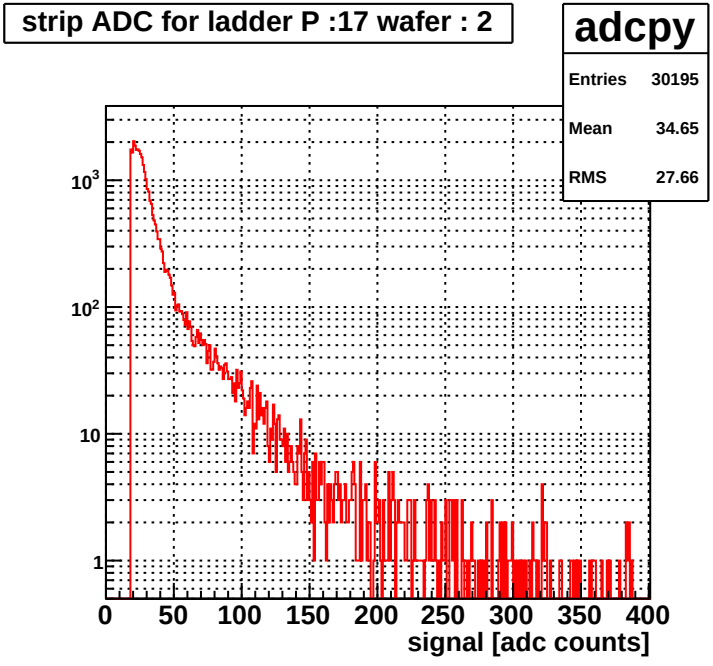

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 20406
Mean x 431.5
Mean y 43.26
RMS x 197.6
RMS y 38.59
signal [adc counts]
channels

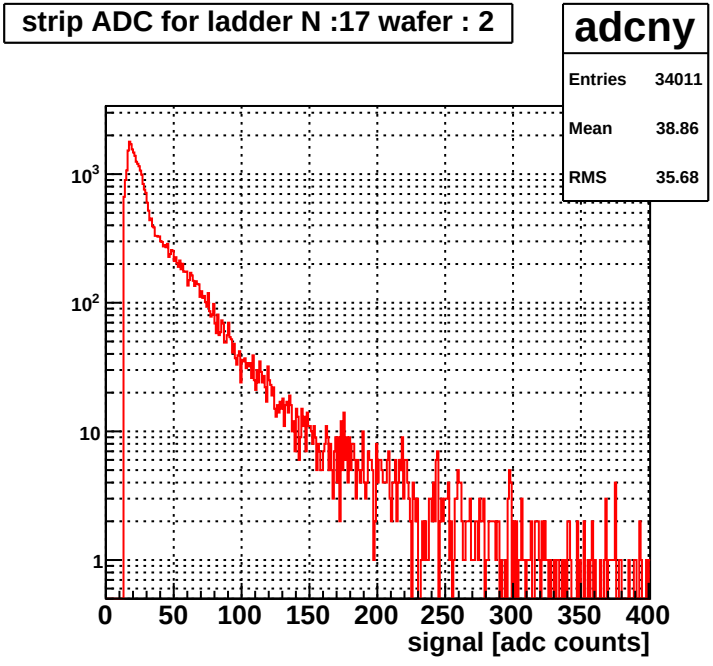

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 22984
Mean 73.99
RMS 56.31
signal [adc counts]

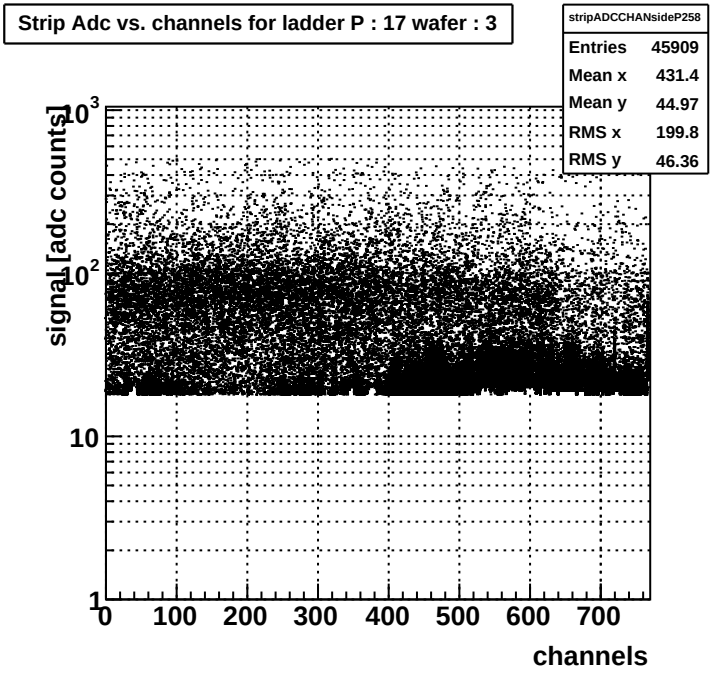

strip ADC for ladder N :17 wafer : 1
adcny
Entries 20406
Mean 43.52
RMS 37.34
signal [adc counts]

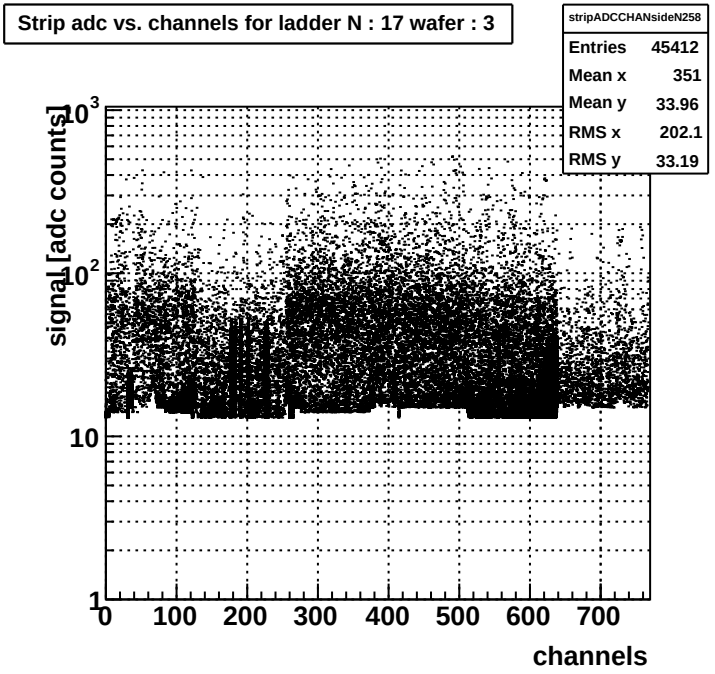

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 30195
Mean x 456
Mean y 34.47
RMS x 201.4
RMS y 30.01
signal [adc counts]
channels

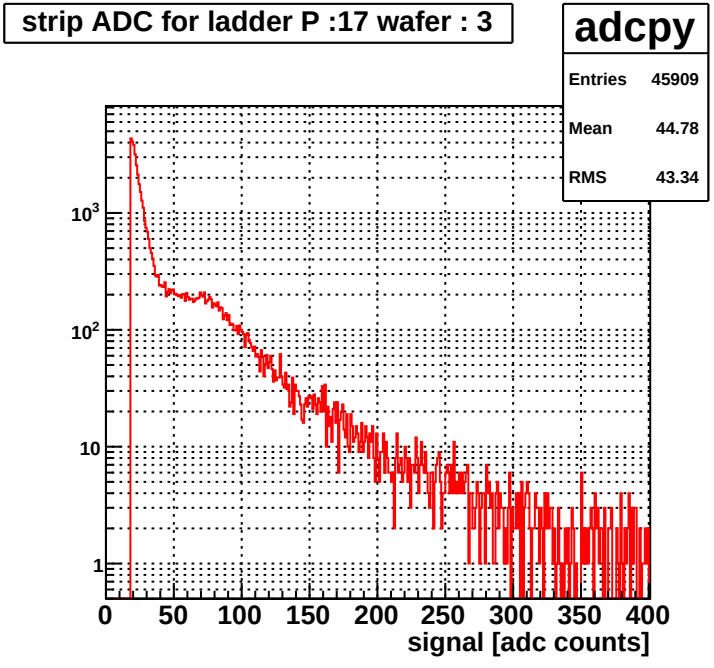

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 34011
Mean x 331.4
Mean y 38.8
RMS x 189.5
RMS y 38.02
signal [adc counts]
channels

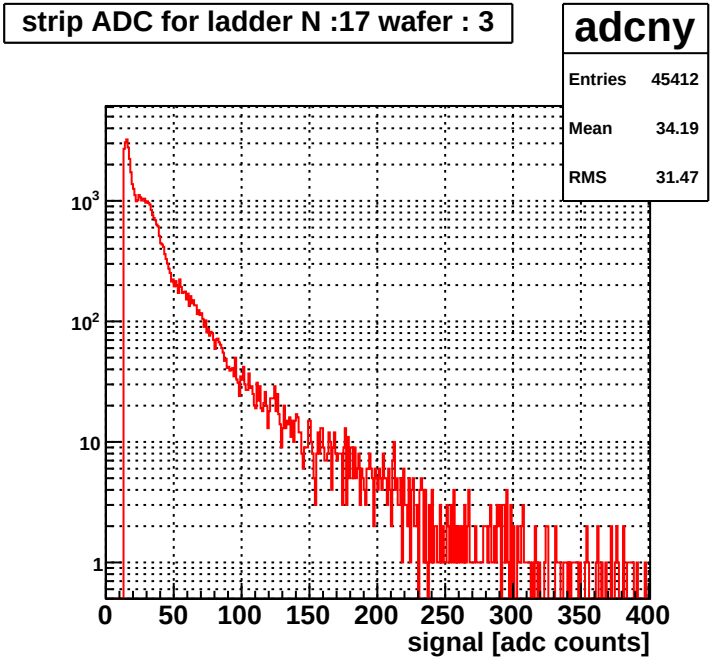

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 30195
Mean 34.65
RMS 27.66
signal [adc counts]

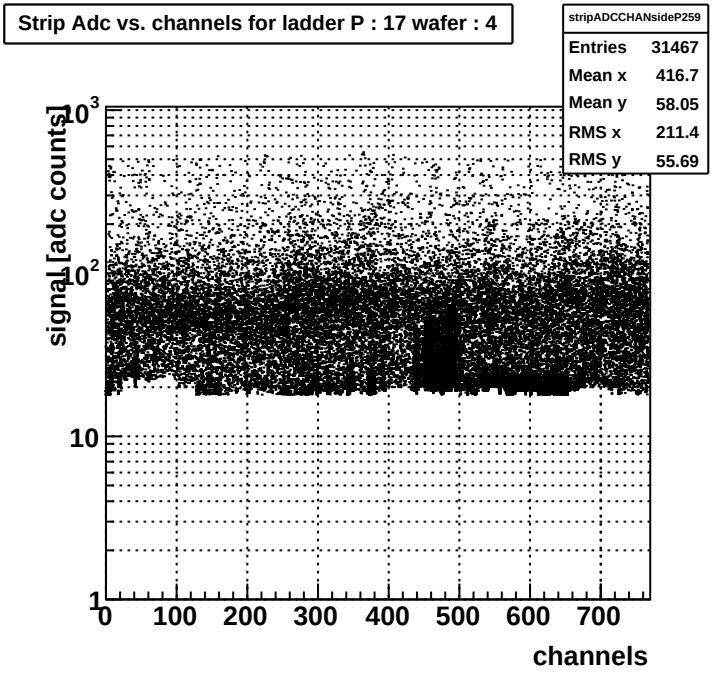

strip ADC for ladder N :17 wafer : 2
adcny
Entries 34011
Mean 38.86
RMS 35.68
signal [adc counts]

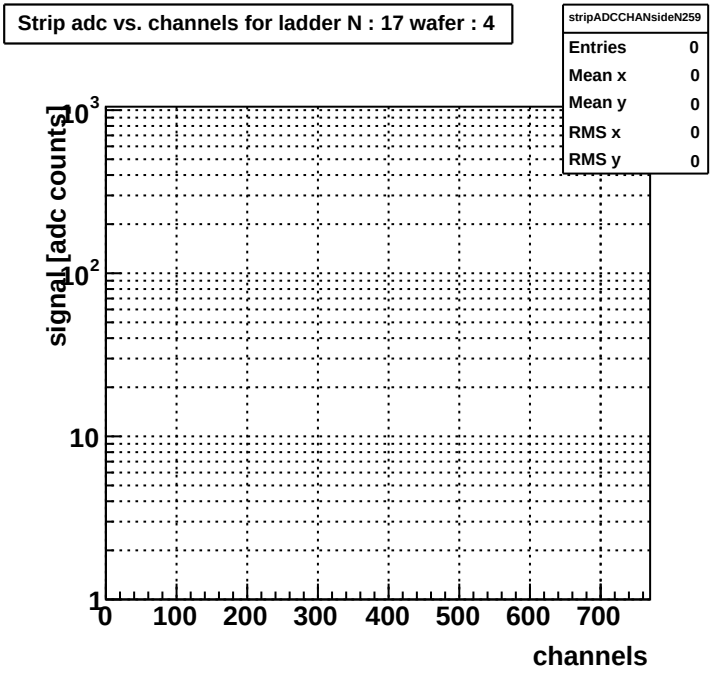

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 45909
Mean x 431.4
Mean y 44.97
RMS x 199.8
RMS y 46.36
signal [adc counts]
channels

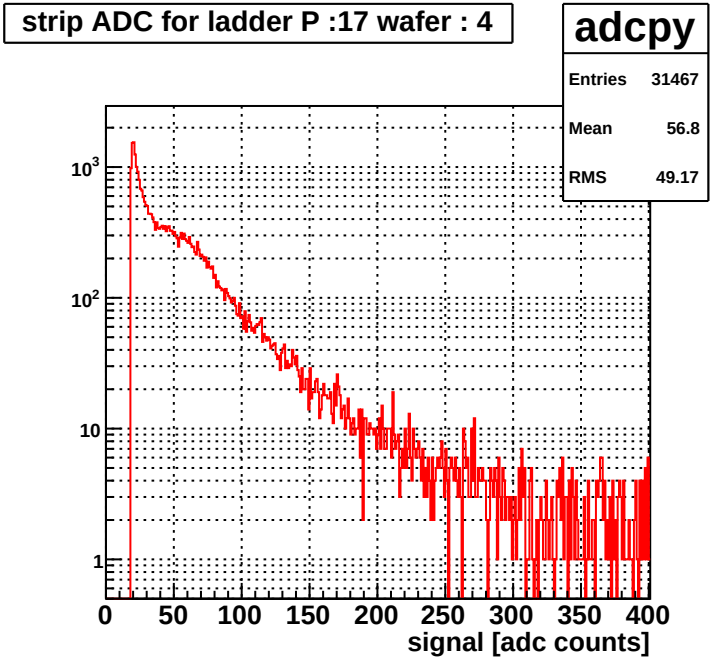

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 45412
Mean x 351
Mean y 33.96
RMS x 202.1
RMS y 33.19
signal [adc counts]
channels

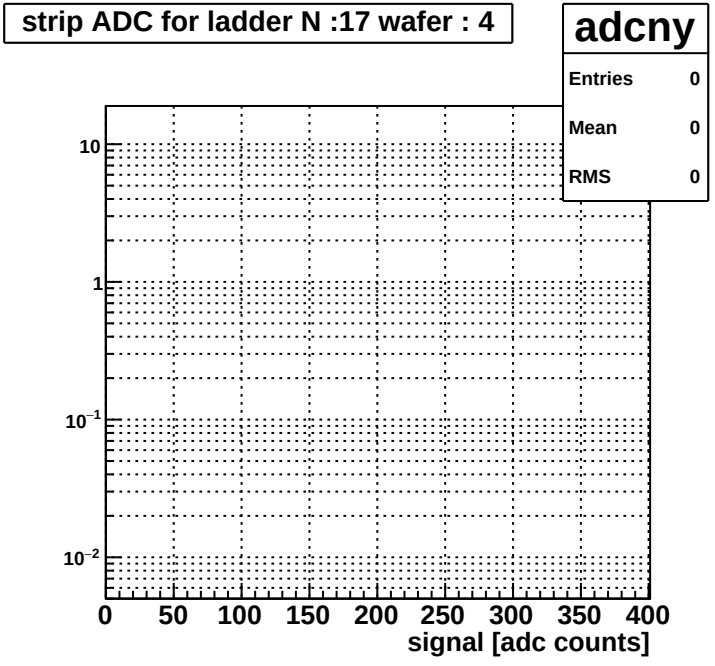

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 45909
Mean 44.78
RMS 43.34
signal [adc counts]

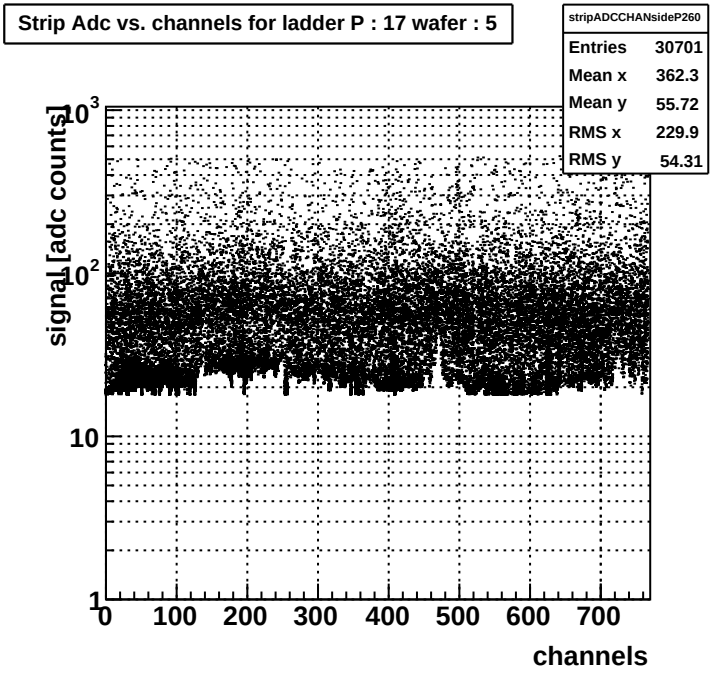

strip ADC for ladder N :17 wafer : 3
adcny
Entries 45412
Mean 34.19
RMS 31.47
signal [adc counts]

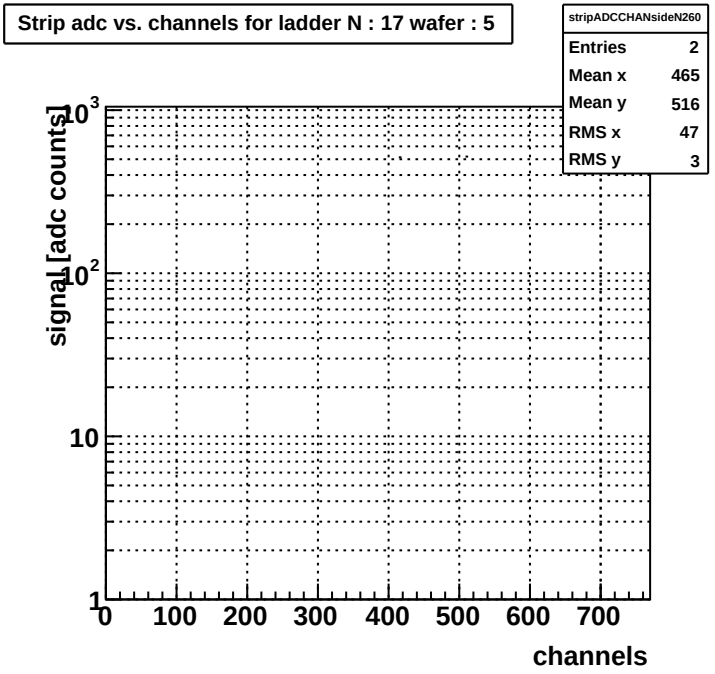

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 31467
Mean x 416.7
Mean y 58.05
RMS x 211.4
RMS y 55.69
signal [adc counts]
channels

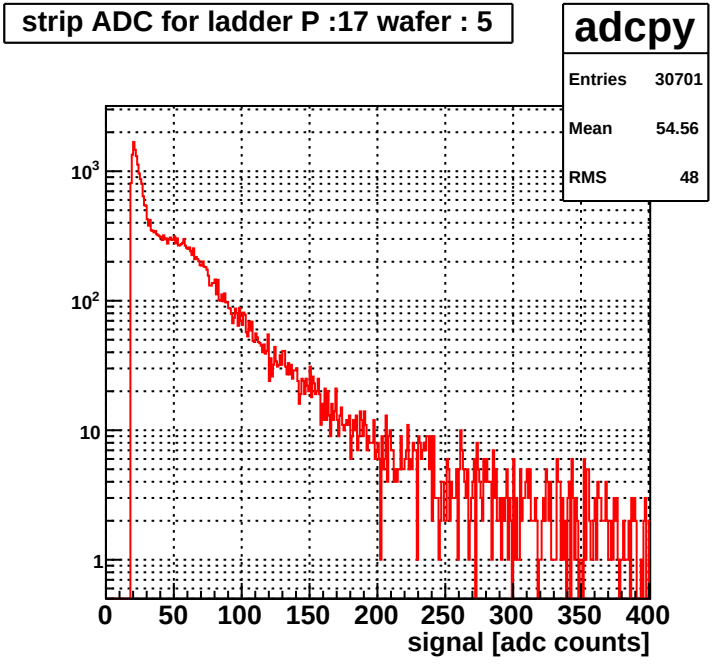

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

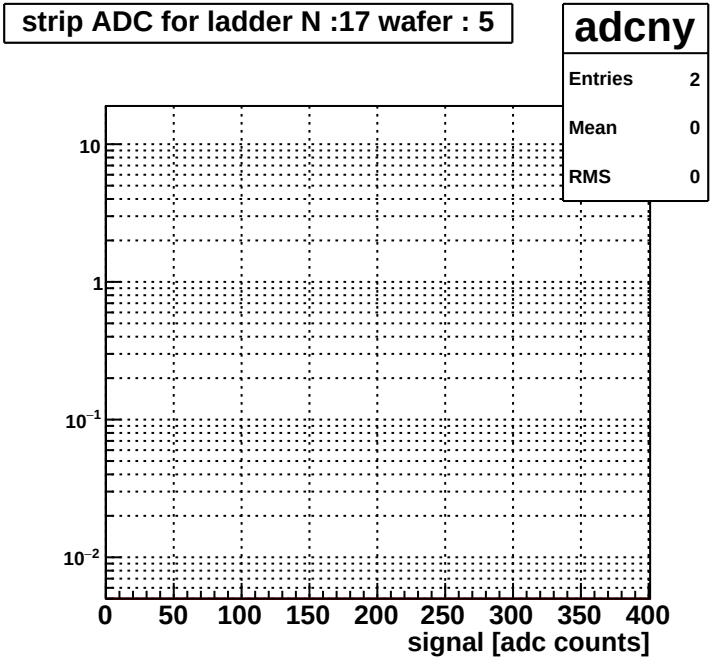

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 31467
Mean 56.8
RMS 49.17
signal [adc counts]

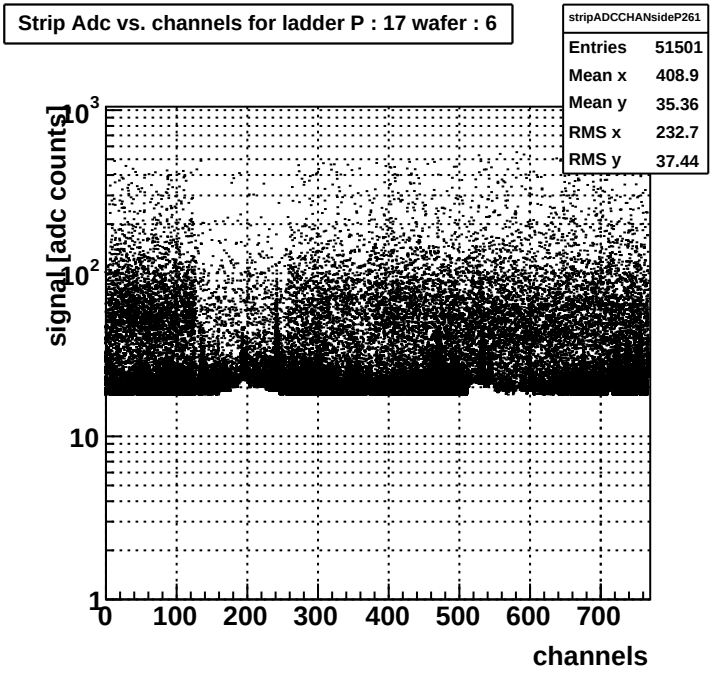

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

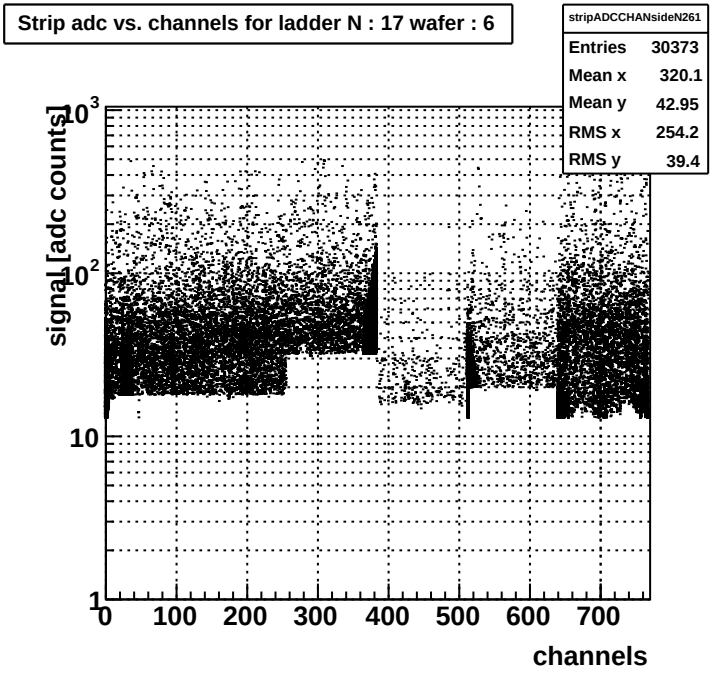

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 30701
Mean x 362.3
Mean y 55.72
RMS x 229.9
RMS y 54.31
signal [adc counts]
channels

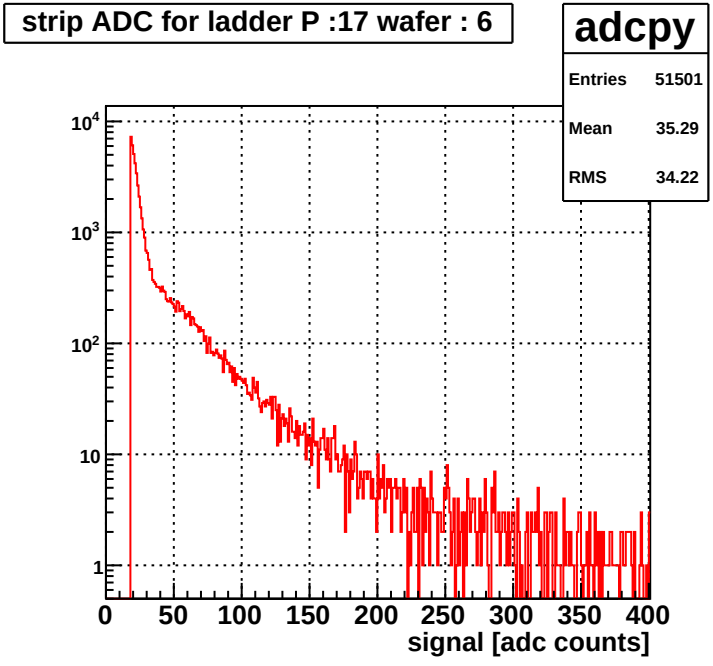

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 465
Mean y 516
RMS x 47
RMS y 3
signal [adc counts]
channels

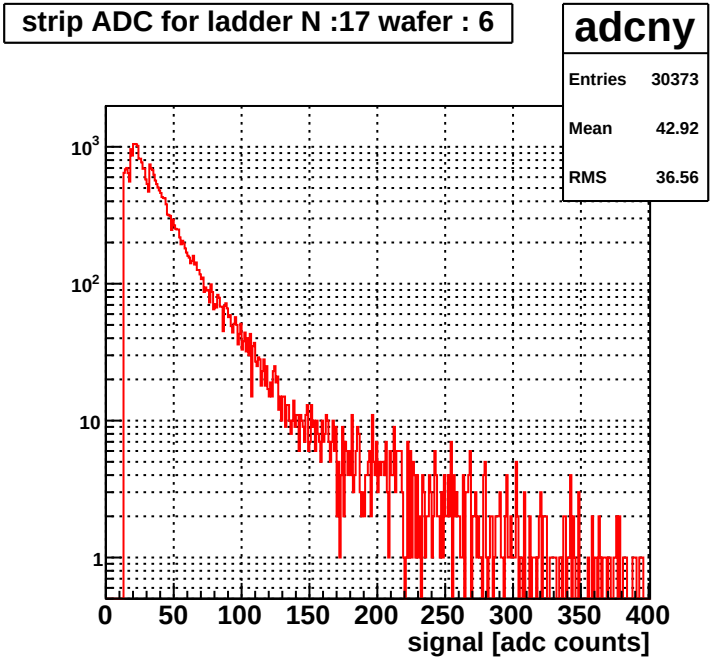

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 30701
Mean 54.56
RMS 48
signal [adc counts]

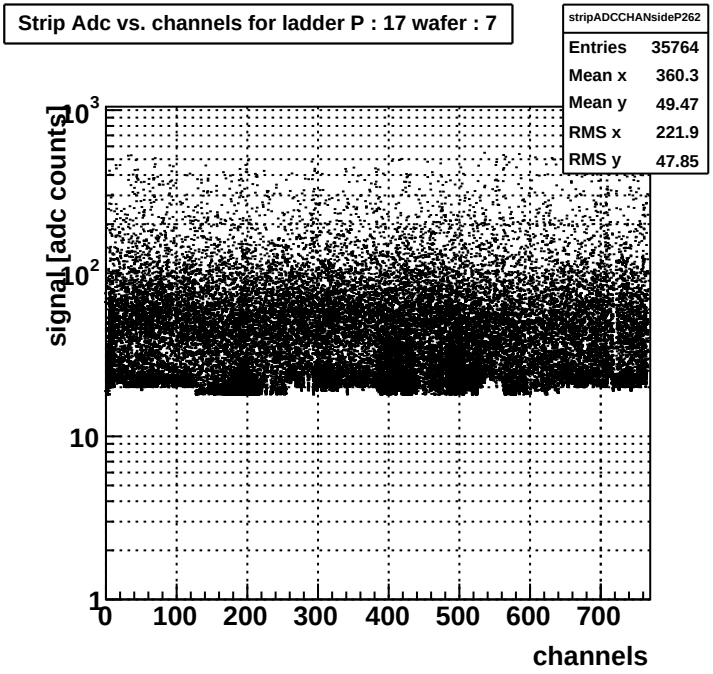

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

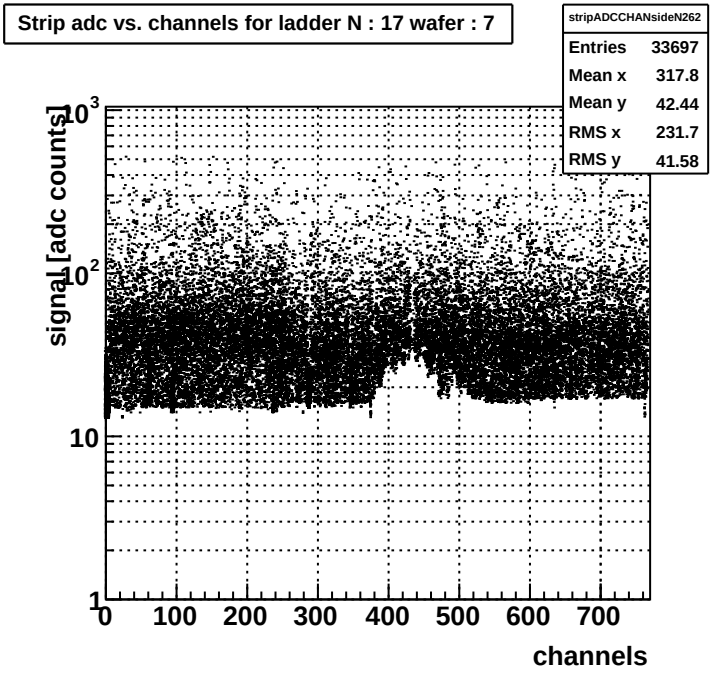

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 51501
Mean x 408.9
Mean y 35.36
RMS x 232.7
RMS y 37.44
signal [adc counts]
channels

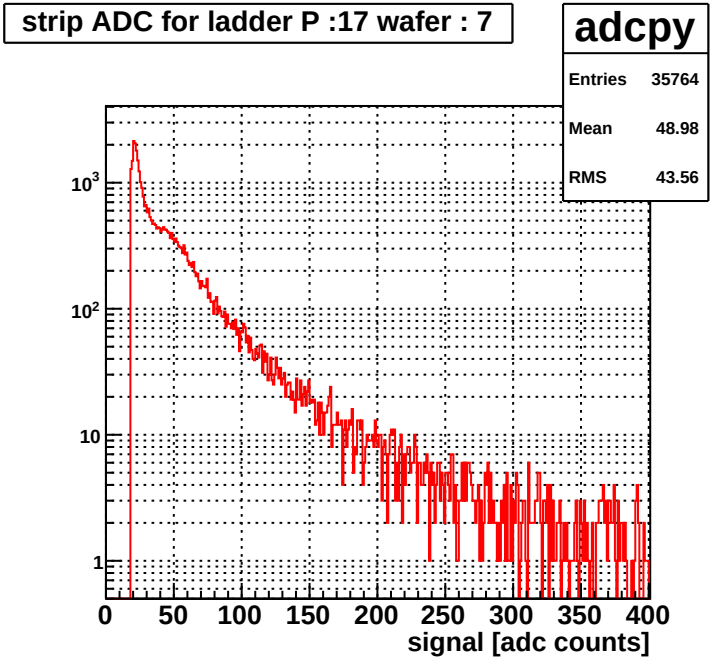

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 30373
Mean x 320.1
Mean y 42.95
RMS x 254.2
RMS y 39.4
signal [adc counts]
channels

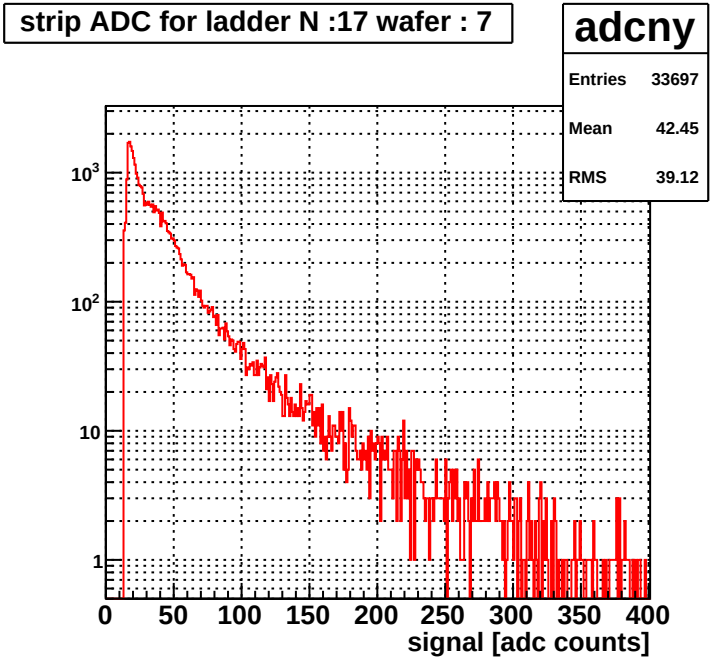

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 51501
Mean 35.29
RMS 34.22
signal [adc counts]

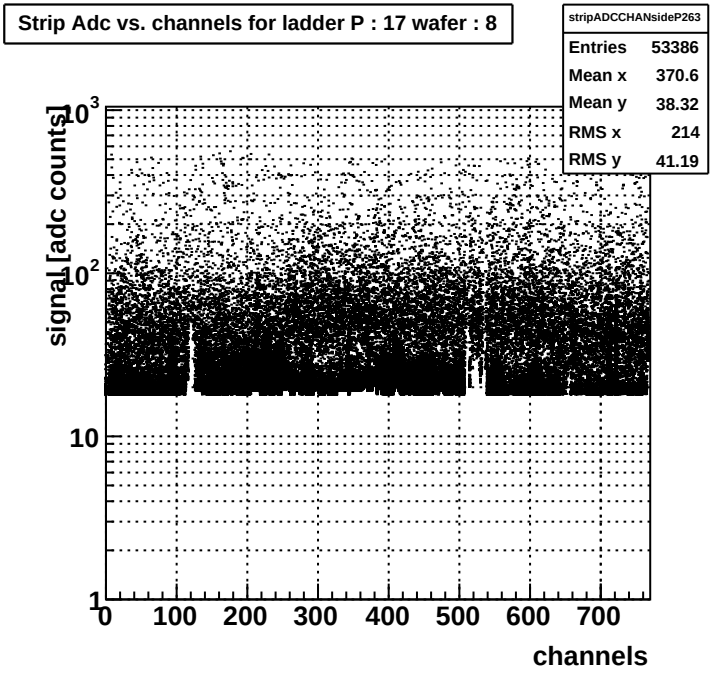

strip ADC for ladder N :17 wafer : 6
adcny
Entries 30373
Mean 42.92
RMS 36.56
signal [adc counts]

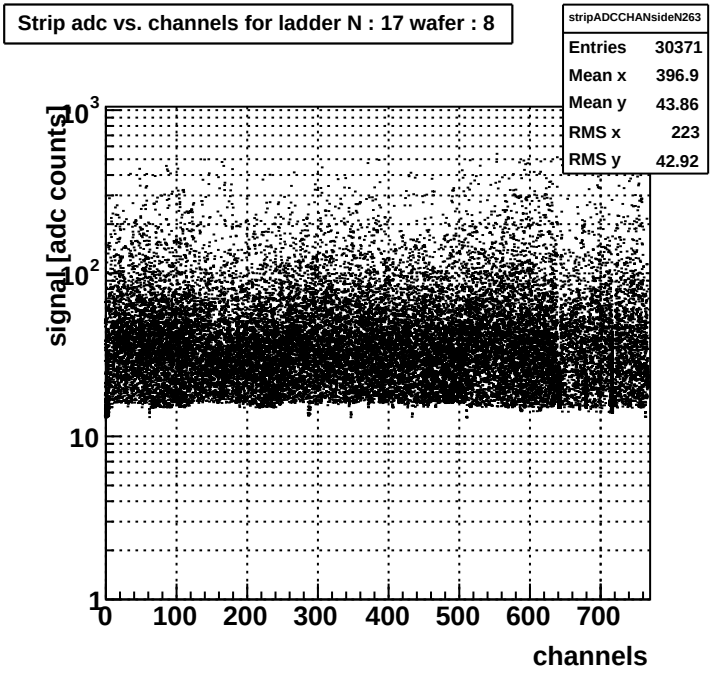

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 35764
Mean x 360.3
Mean y 49.47
RMS x 221.9
RMS y 47.85
signal [adc counts]
channels

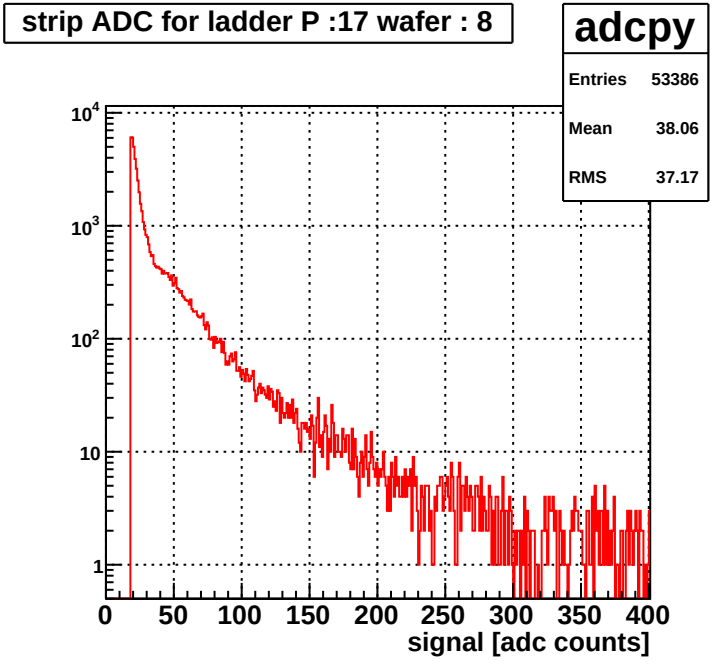

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 33697
Mean x 317.8
Mean y 42.44
RMS x 231.7
RMS y 41.58
signal [adc counts]
channels

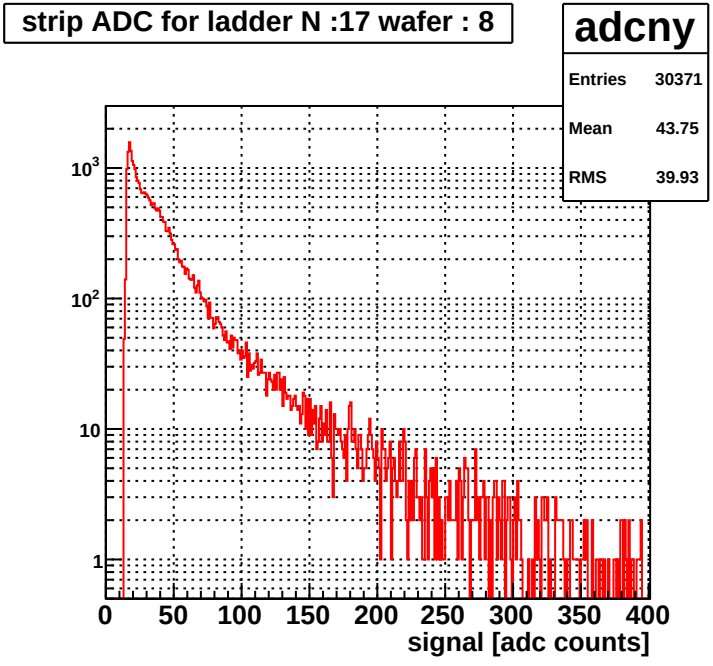

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 35764
Mean 48.98
RMS 43.56
signal [adc counts]

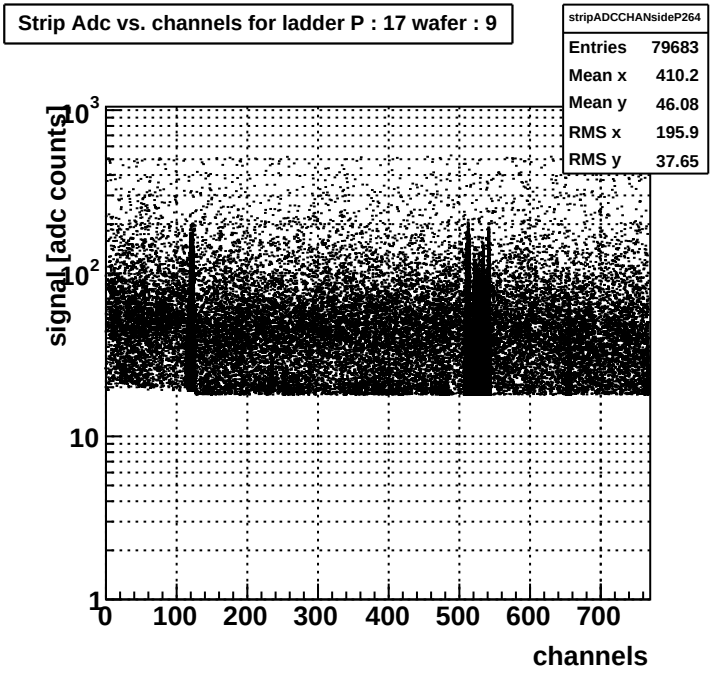

strip ADC for ladder N :17 wafer : 7
adcny
Entries 33697
Mean 42.45
RMS 39.12
signal [adc counts]

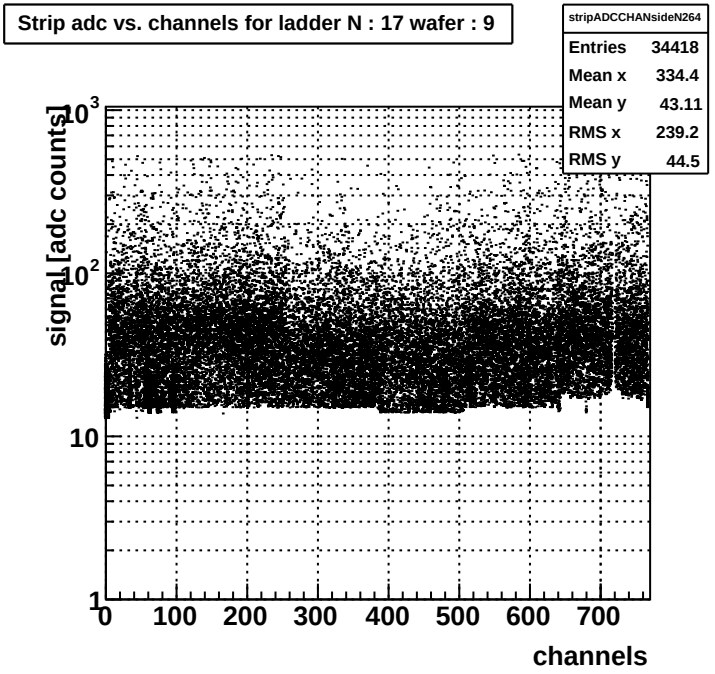

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 53386
Mean x 370.6
Mean y 38.32
RMS x 214
RMS y 41.19
signal [adc counts]
channels

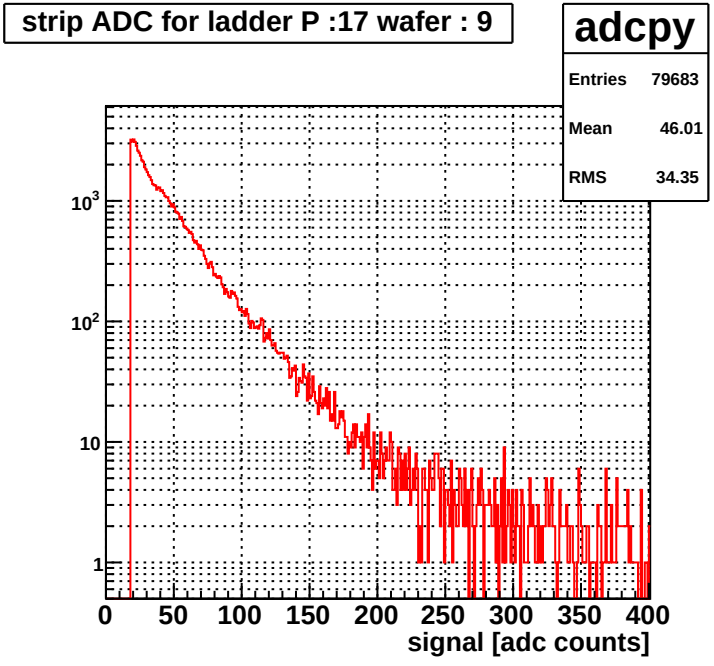

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 30371
Mean x 396.9
Mean y 43.86
RMS x 223
RMS y 42.92
signal [adc counts]
channels

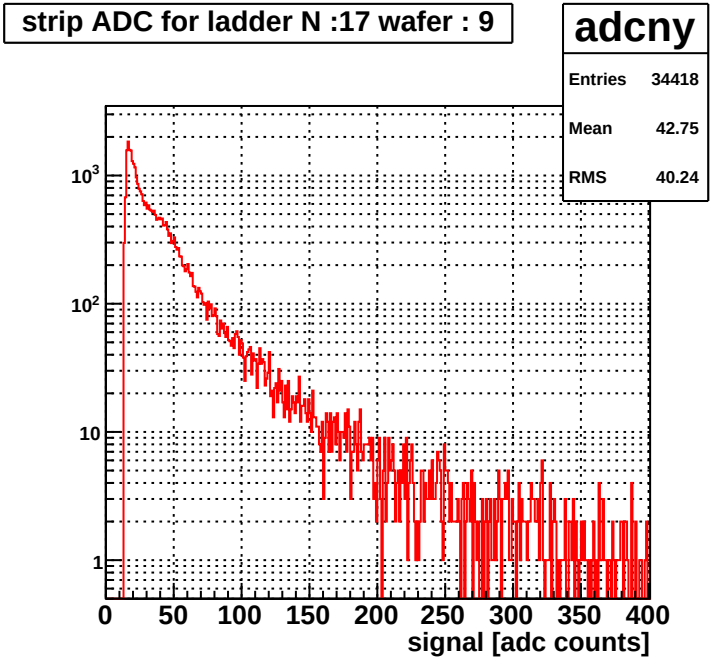

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 53386
Mean 38.06
RMS 37.17
signal [adc counts]

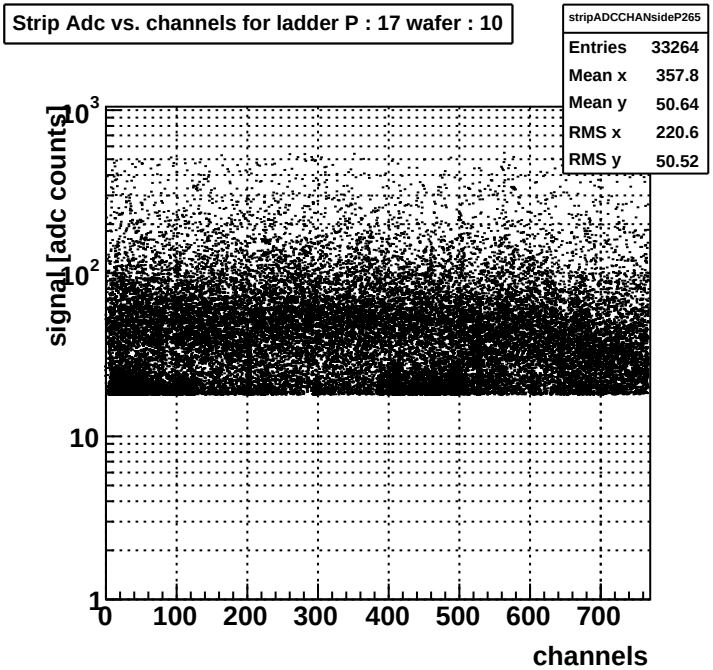

strip ADC for ladder N :17 wafer : 8
adcny
Entries 30371
Mean 43.75
RMS 39.93
signal [adc counts]

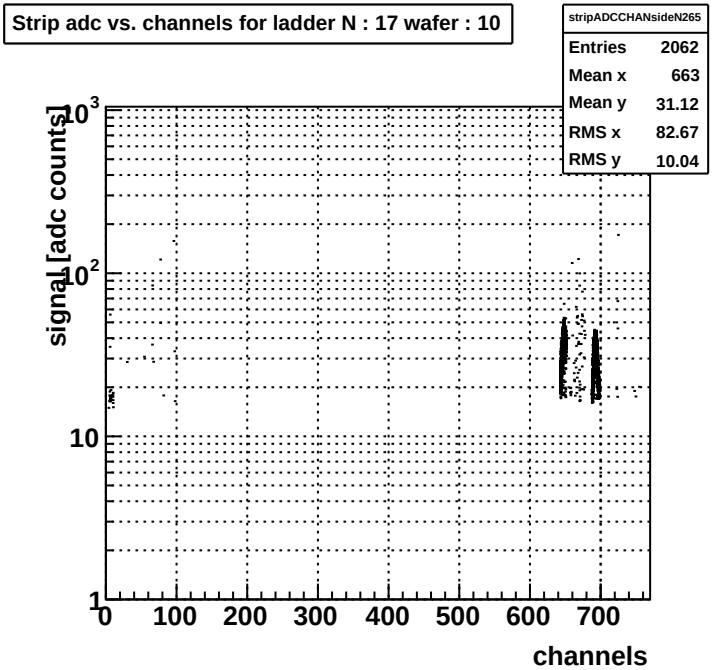

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 79683
Mean x 410.2
Mean y 46.08
RMS x 195.9
RMS y 37.65
signal [adc counts]
channels

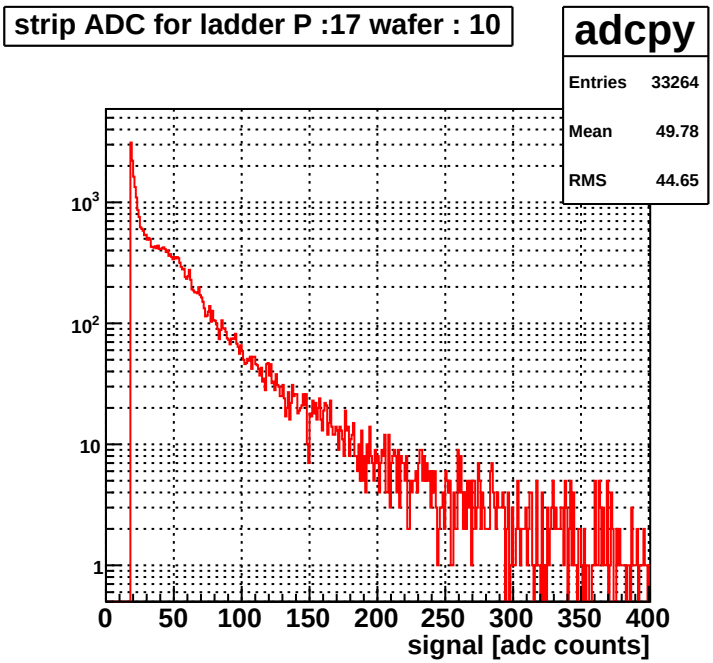

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 34418
Mean x 334.4
Mean y 43.11
RMS x 239.2
RMS y 44.5
signal [adc counts]
channels

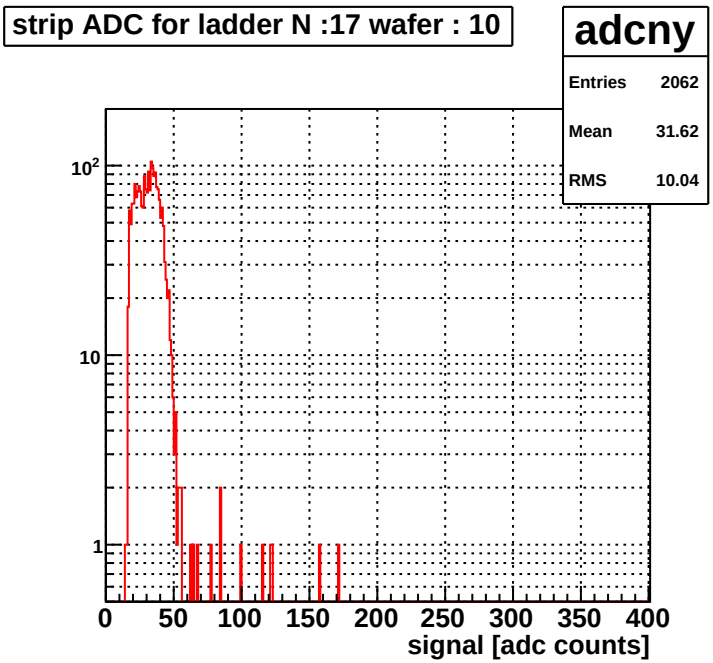

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 79683
Mean 46.01
RMS 34.35
signal [adc counts]

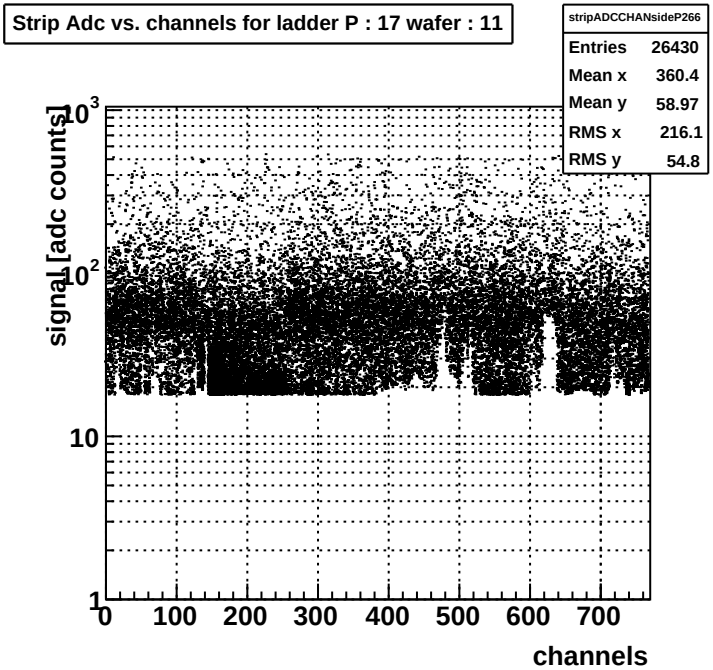

strip ADC for ladder N :17 wafer : 9
adcny
Entries 34418
Mean 42.75
RMS 40.24
signal [adc counts]

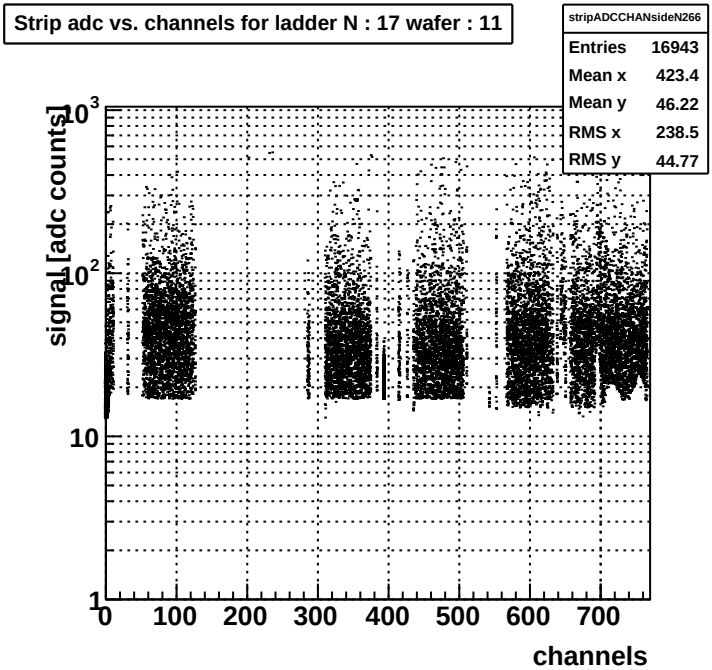

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 33264
Mean x 357.8
Mean y 50.64
RMS x 220.6
RMS y 50.52
signal [adc counts]
channels

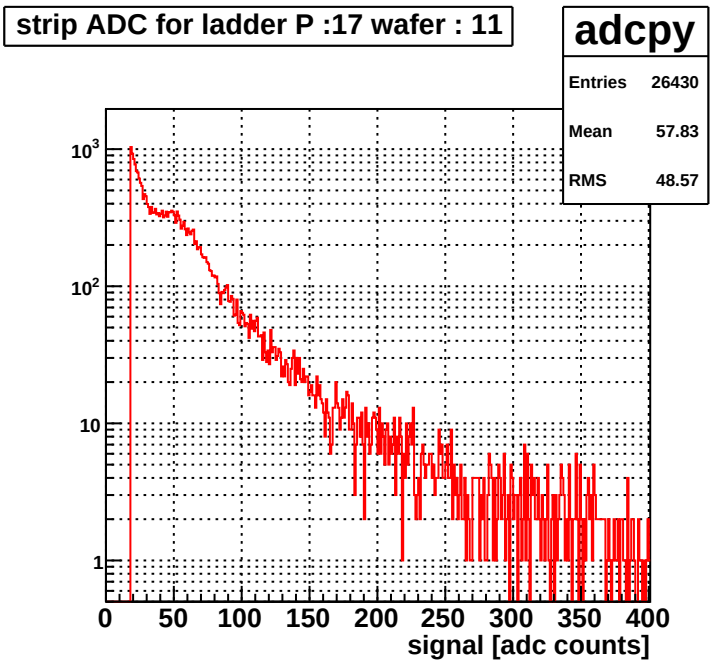

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2062
Mean x 663
Mean y 31.12
RMS x 82.67
RMS y 10.04
signal [adc counts]
channels

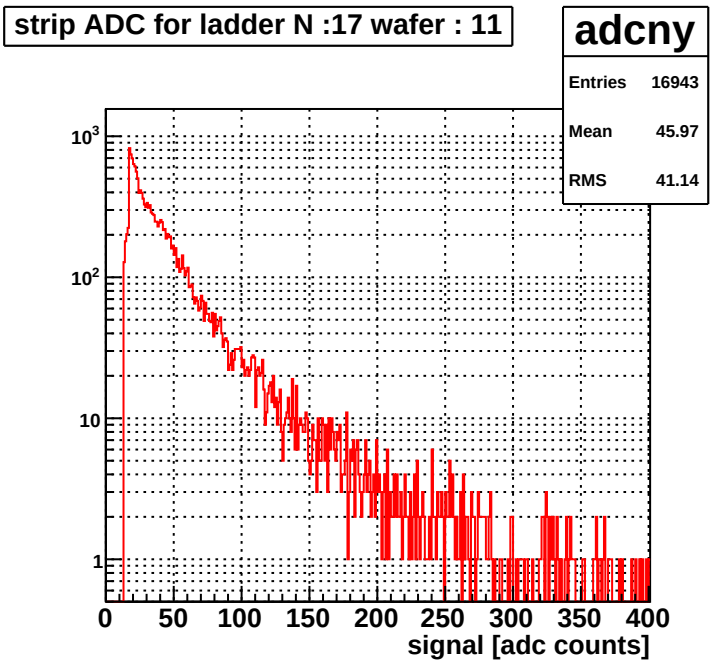

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 33264
Mean 49.78
RMS 44.65
signal [adc counts]

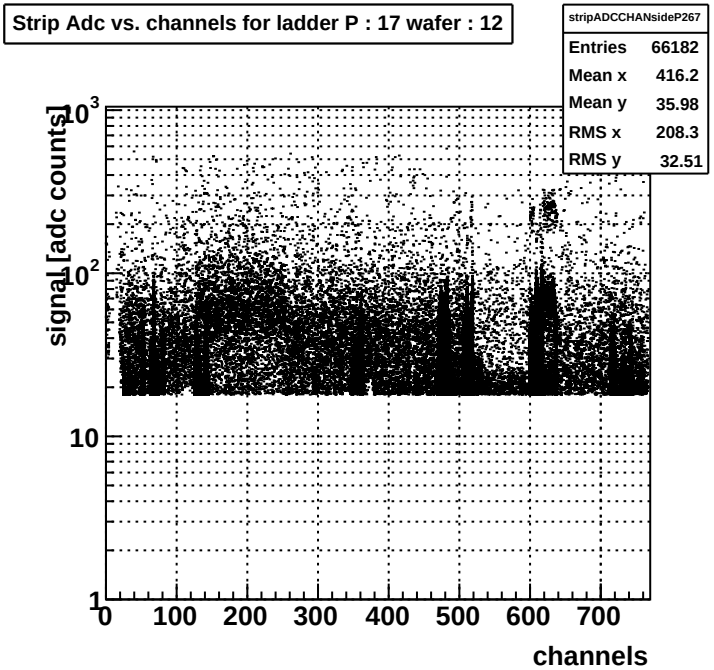

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2062
Mean 31.62
RMS 10.04
signal [adc counts]

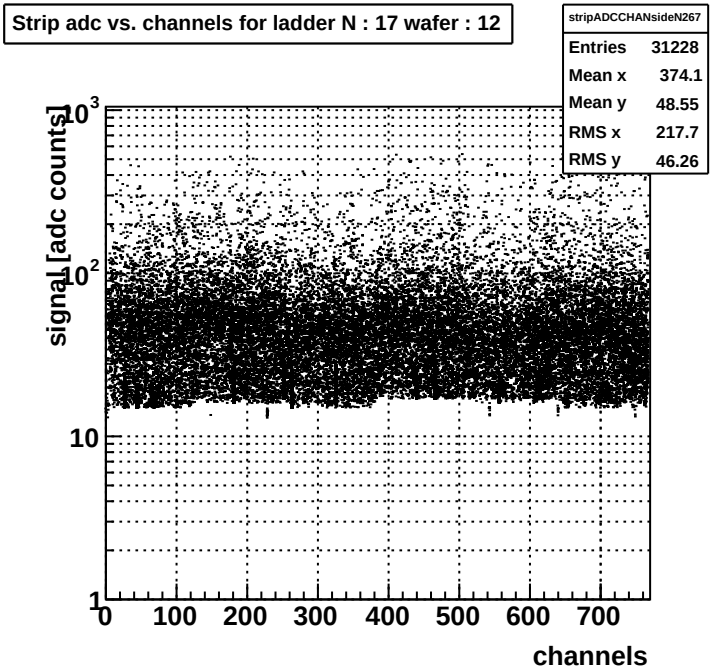

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 26430
Mean x 360.4
Mean y 58.97
RMS x 216.1
RMS y 54.8
signal [adc counts]
channels

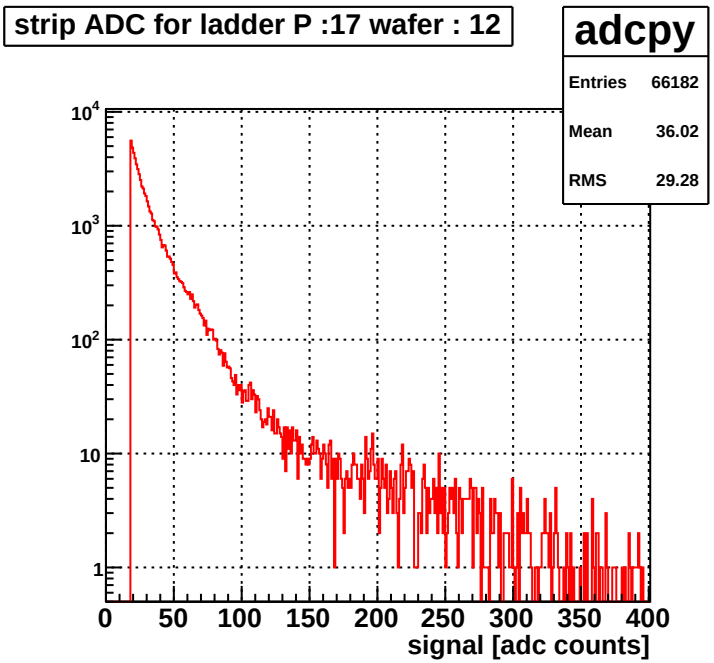

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 16943
Mean x 423.4
Mean y 46.22
RMS x 238.5
RMS y 44.77
signal [adc counts]
channels

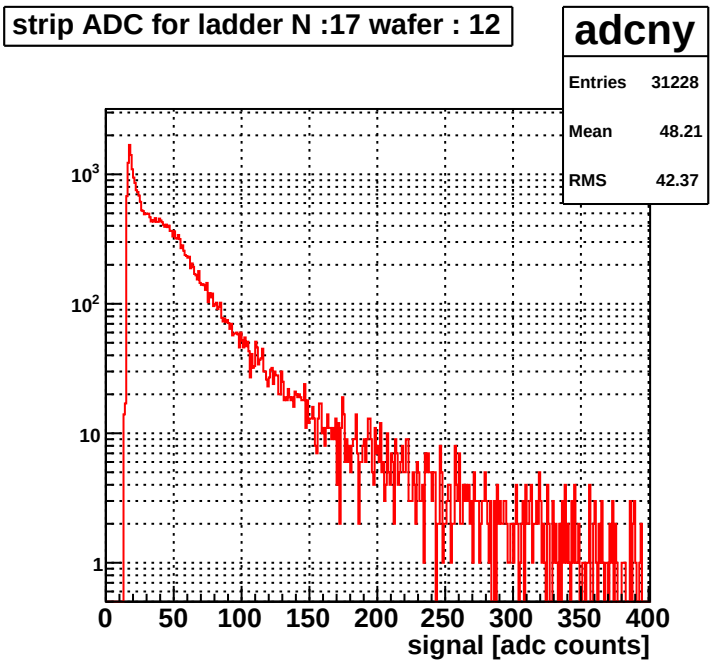

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 26430
Mean 57.83
RMS 48.57
signal [adc counts]

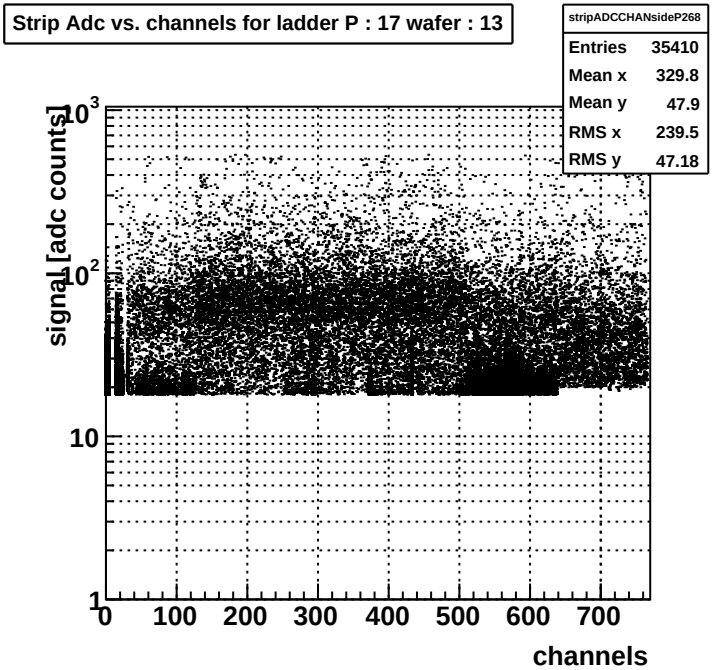

strip ADC for ladder N :17 wafer : 11
adcny
Entries 16943
Mean 45.97
RMS 41.14
signal [adc counts]

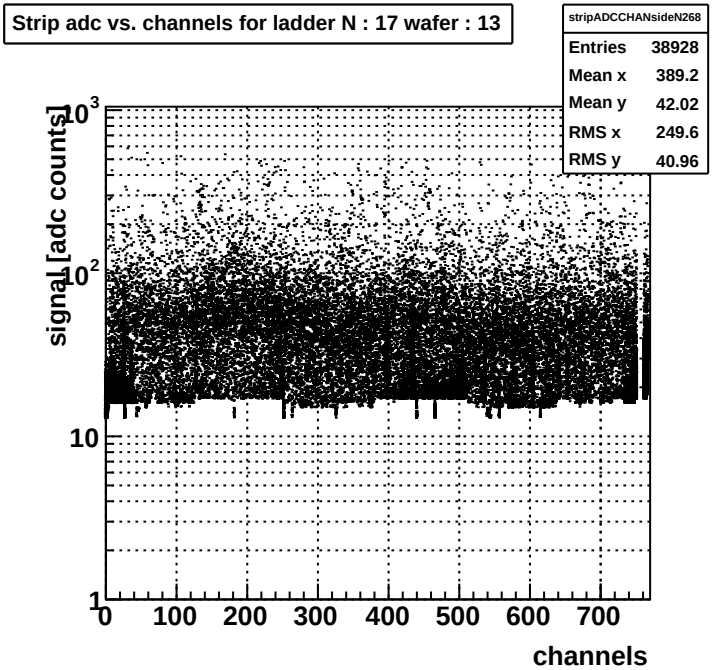

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 66182
Mean x 416.2
Mean y 35.98
RMS x 208.3
RMS y 32.51
signal [adc counts]
channels

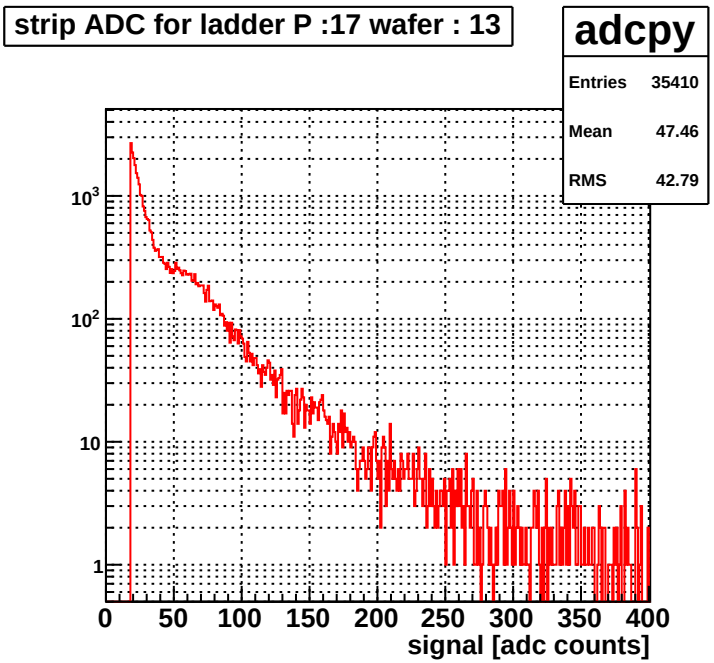

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 31228
Mean x 374.1
Mean y 48.55
RMS x 217.7
RMS y 46.26
signal [adc counts]
channels

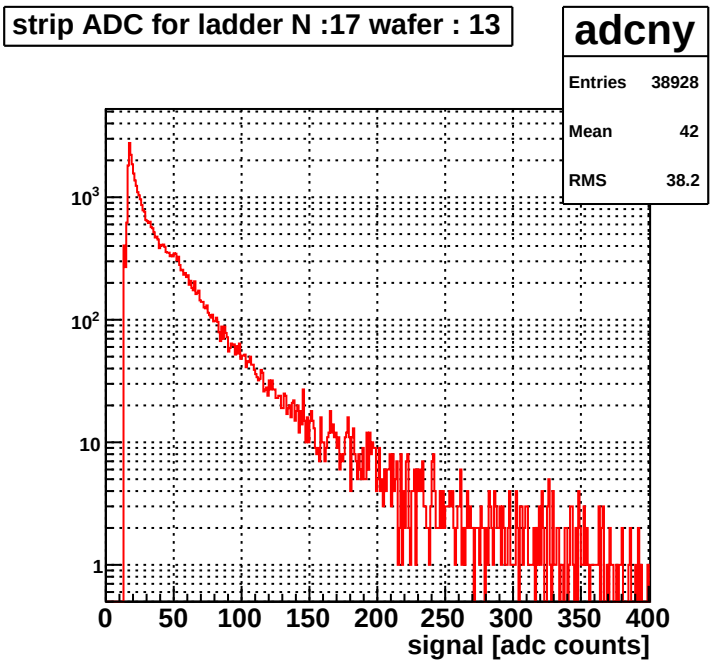

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 66182
Mean 36.02
RMS 29.28
signal [adc counts]

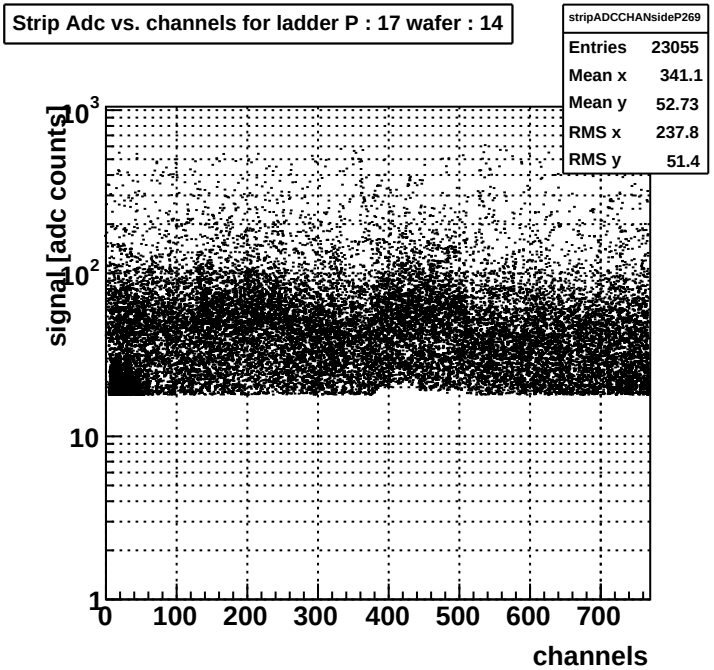

strip ADC for ladder N :17 wafer : 12
adcny
Entries 31228
Mean 48.21
RMS 42.37
signal [adc counts]

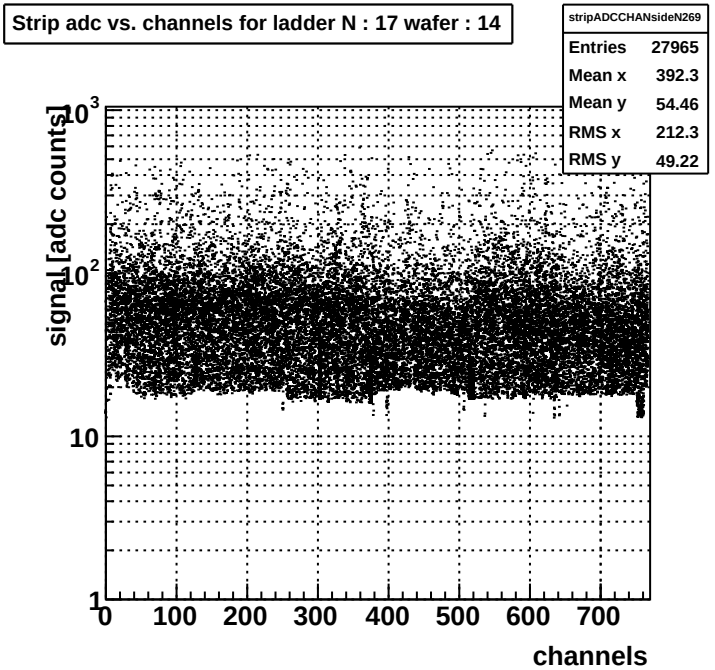

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 35410
Mean x 329.8
Mean y 47.9
RMS x 239.5
RMS y 47.18
signal [adc counts]
channels

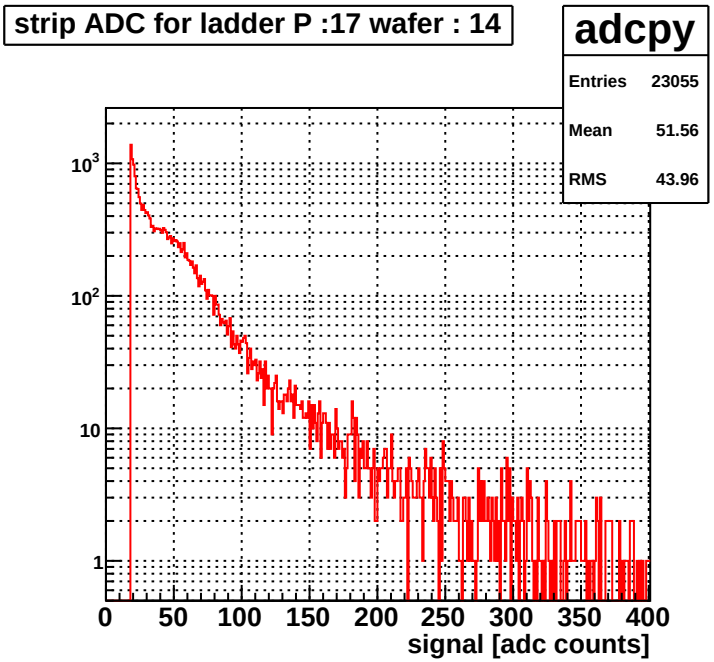

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 38928
Mean x 389.2
Mean y 42.02
RMS x 249.6
RMS y 40.96
signal [adc counts]
channels

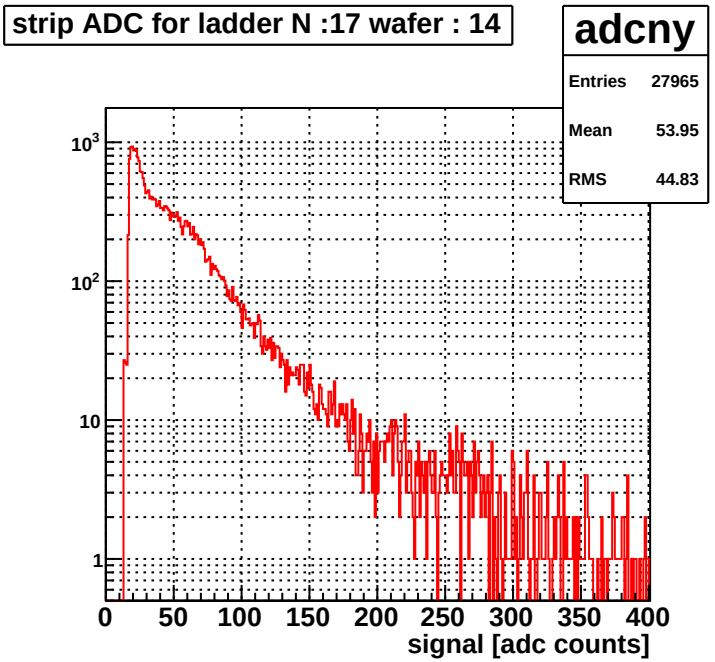

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 35410
Mean 47.46
RMS 42.79
signal [adc counts]

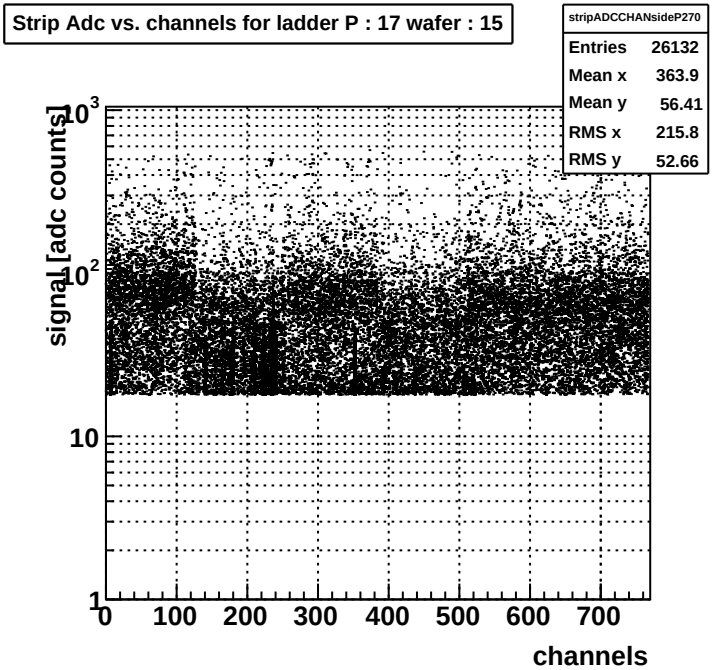

strip ADC for ladder N :17 wafer : 13
adcny
Entries 38928
Mean 42
RMS 38.2
signal [adc counts]

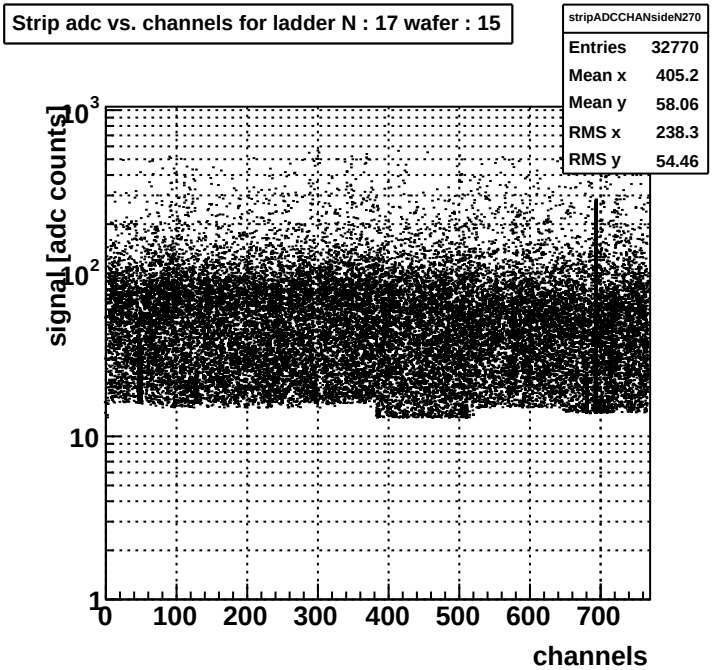

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 23055
Mean x 341.1
Mean y 52.73
RMS x 237.8
RMS y 51.4
signal [adc counts]
channels

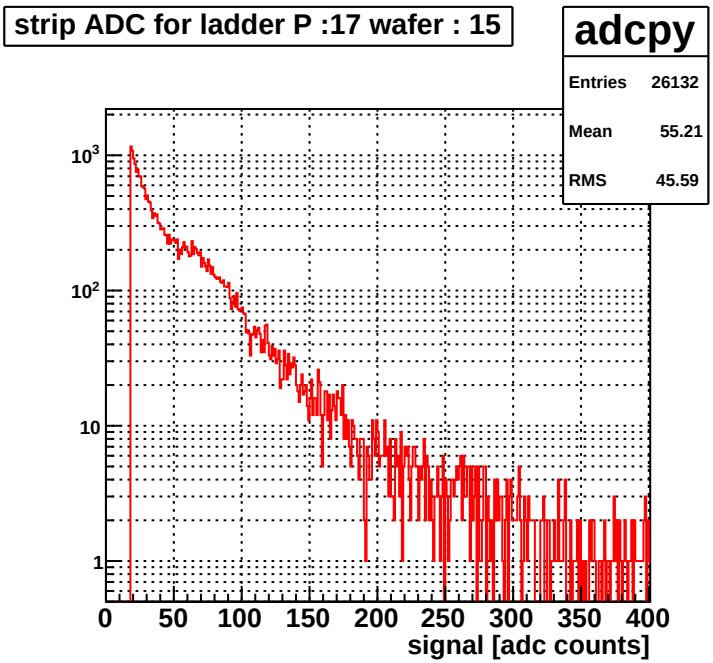

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 27965
Mean x 392.3
Mean y 54.46
RMS x 212.3
RMS y 49.22
signal [adc counts]
channels

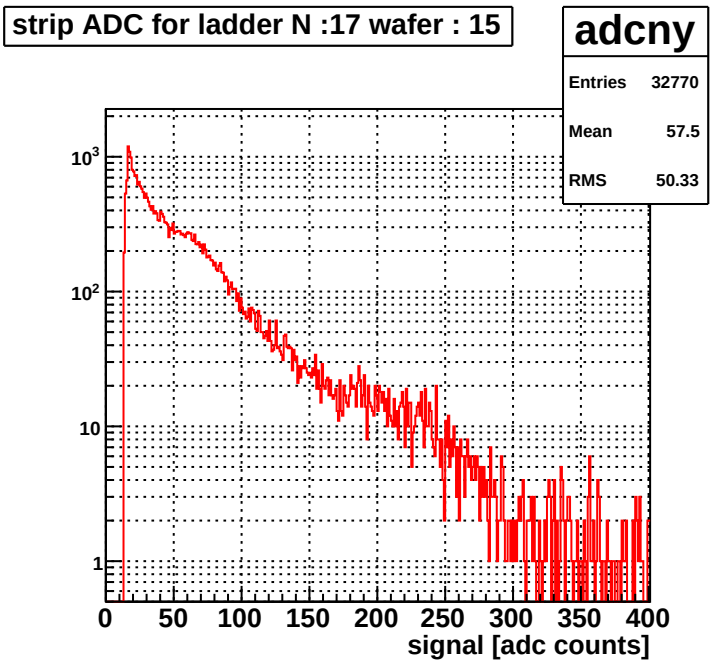

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 23055
Mean 51.56
RMS 43.96
signal [adc counts]

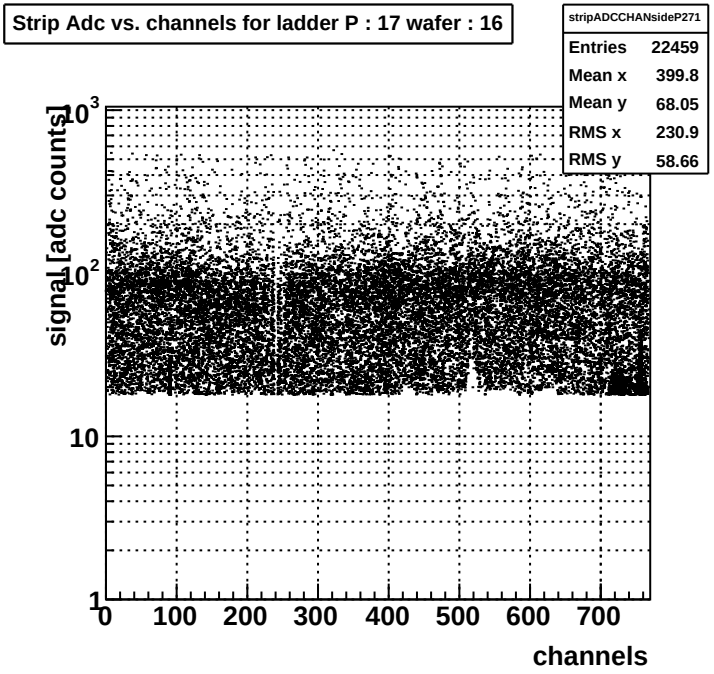

strip ADC for ladder N :17 wafer : 14
adcny
Entries 27965
Mean 53.95
RMS 44.83
signal [adc counts]

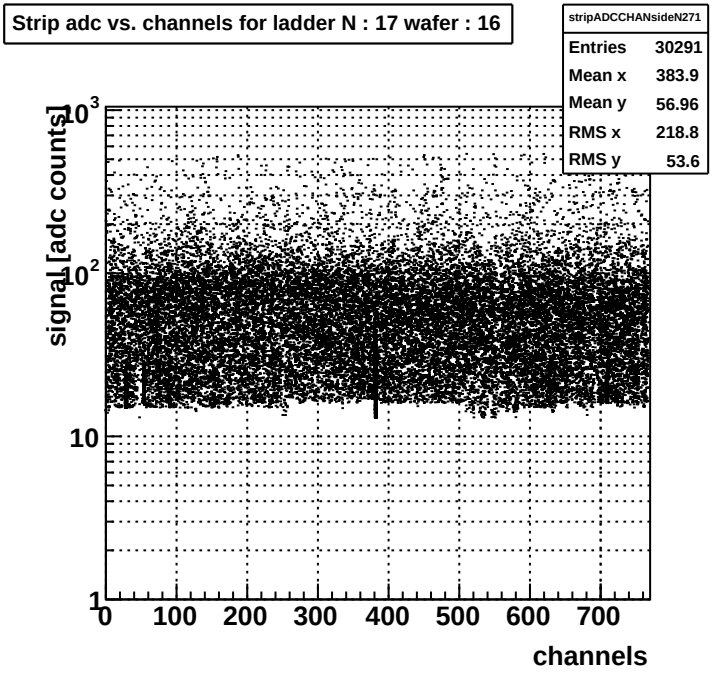

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 26132
Mean x 363.9
Mean y 56.41
RMS x 215.8
RMS y 52.66
signal [adc counts]
channels

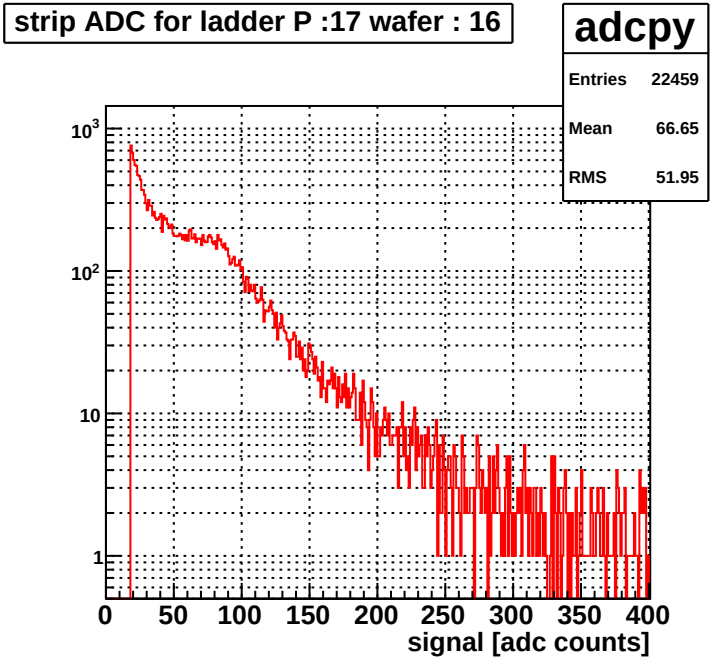

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 32770
Mean x 405.2
Mean y 58.06
RMS x 238.3
RMS y 54.46
signal [adc counts]
channels

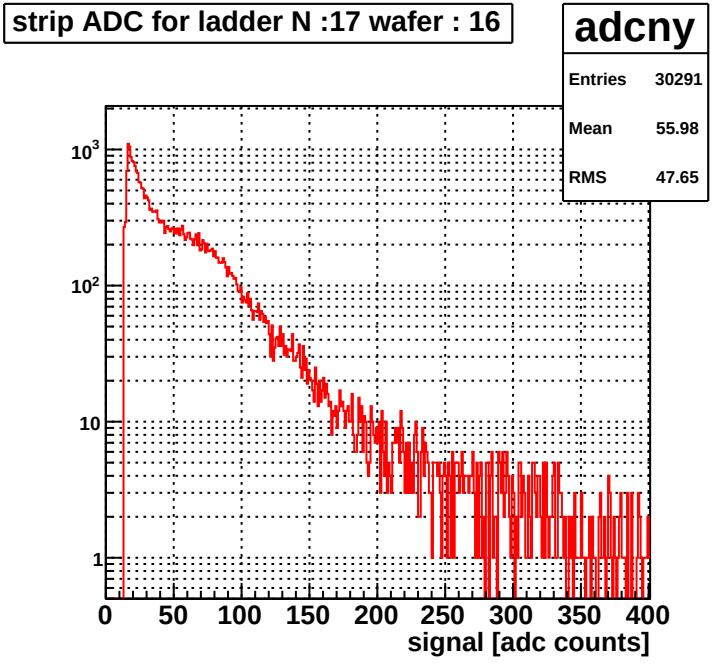

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 26132
Mean 55.21
RMS 45.59
signal [adc counts]

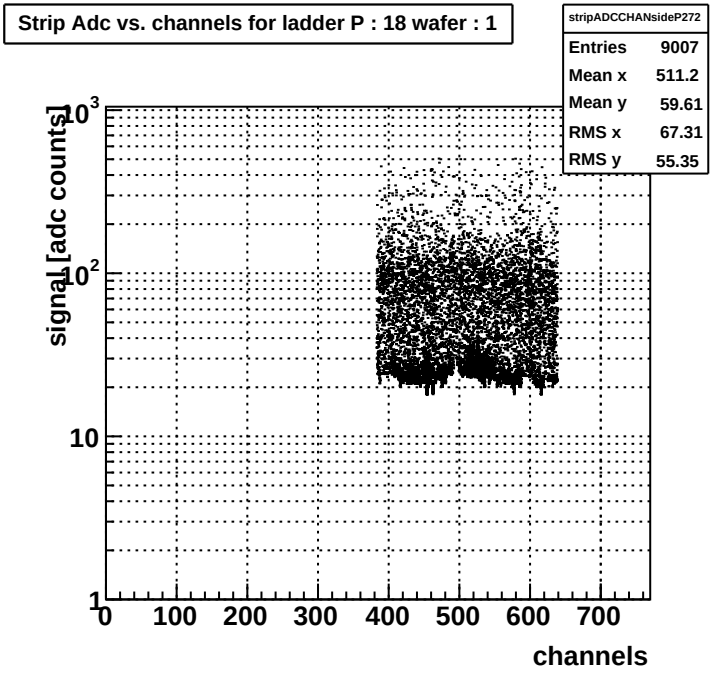

strip ADC for ladder N :17 wafer : 15
adcny
Entries 32770
Mean 57.5
RMS 50.33
signal [adc counts]

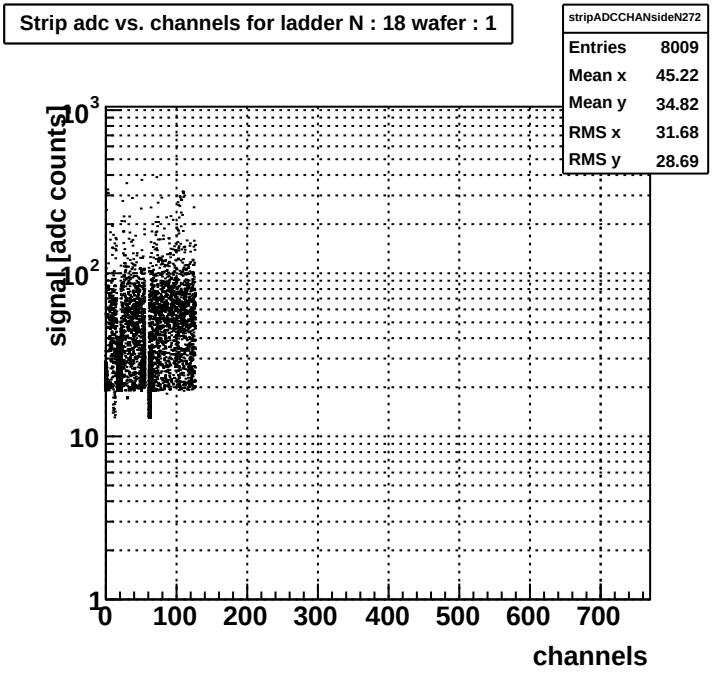

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 22459
Mean x 399.8
Mean y 68.05
RMS x 230.9
RMS y 58.66
signal [adc counts]
channels

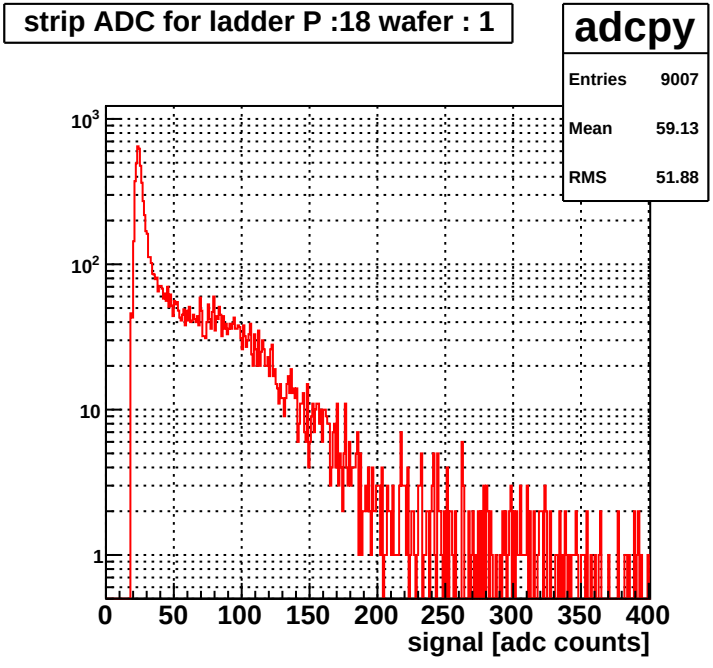

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 30291
Mean x 383.9
Mean y 56.96
RMS x 218.8
RMS y 53.6
signal [adc counts]
channels

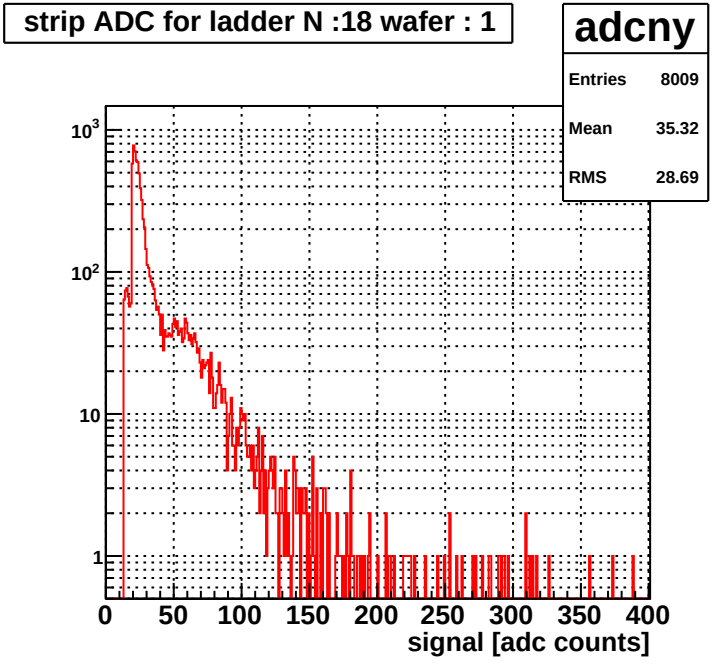

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 22459
Mean 66.65
RMS 51.95
signal [adc counts]

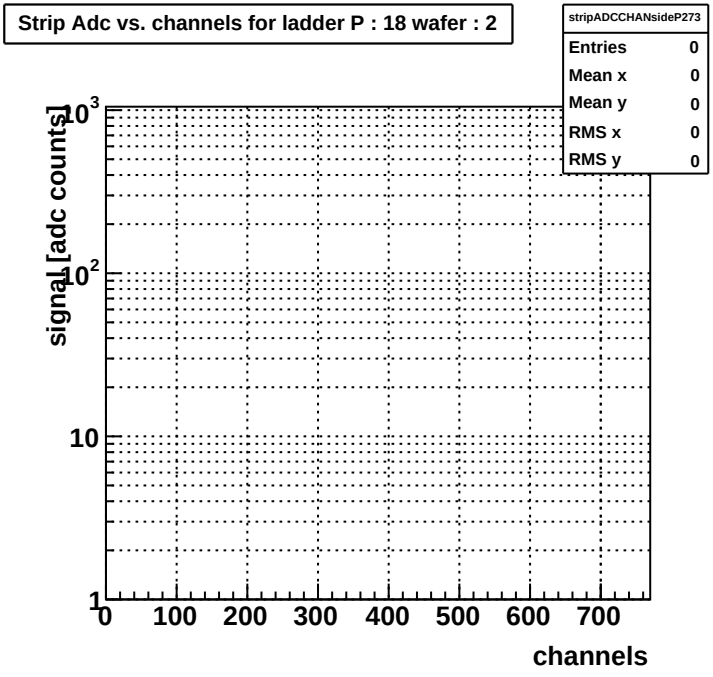

strip ADC for ladder N :17 wafer : 16
adcny
Entries 30291
Mean 55.98
RMS 47.65
signal [adc counts]

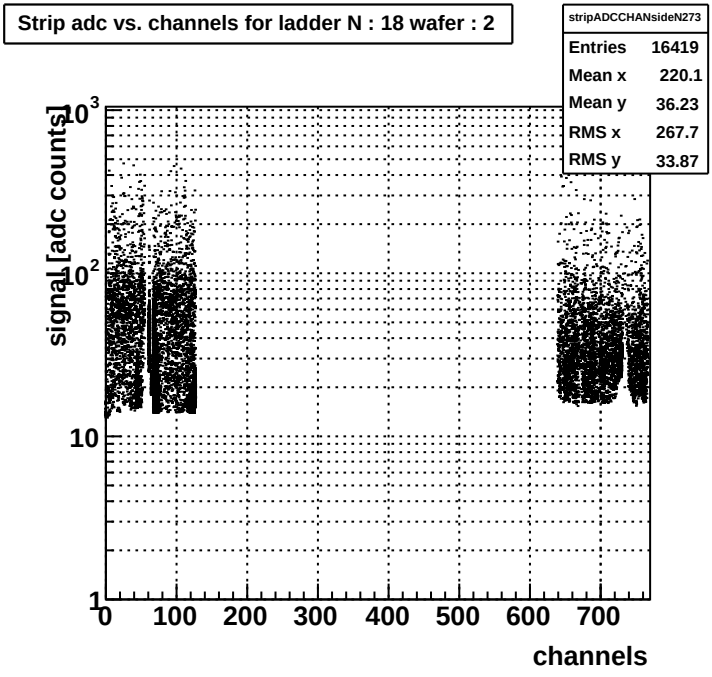

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 9007
Mean x 511.2
Mean y 59.61
RMS x 67.31
RMS y 55.35
signal [adc counts]
channels

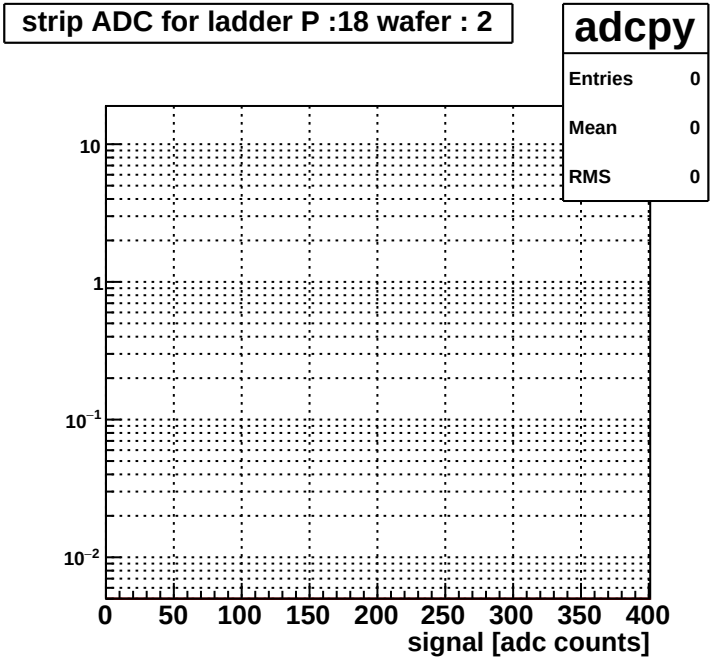

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8009
Mean x 45.22
Mean y 34.82
RMS x 31.68
RMS y 28.69
signal [adc counts]
channels

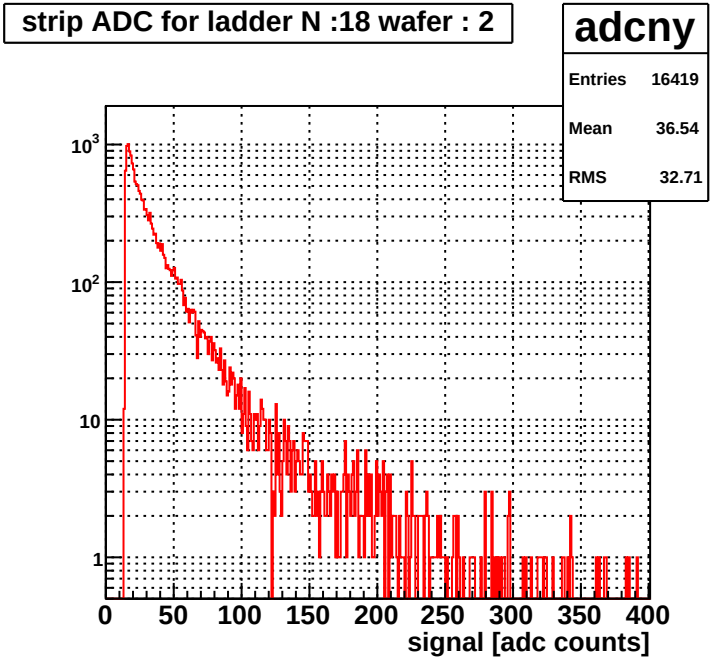

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 9007
Mean 59.13
RMS 51.88
signal [adc counts]

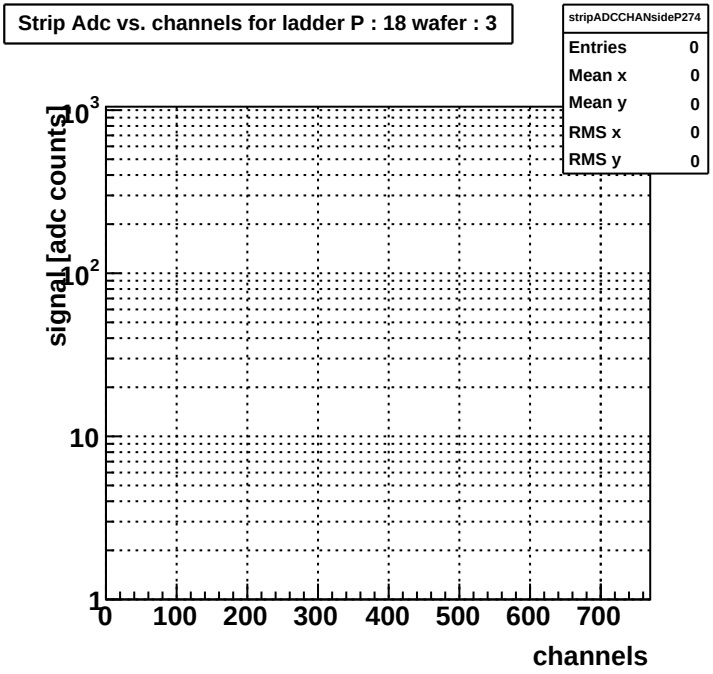

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8009
Mean 35.32
RMS 28.69
signal [adc counts]

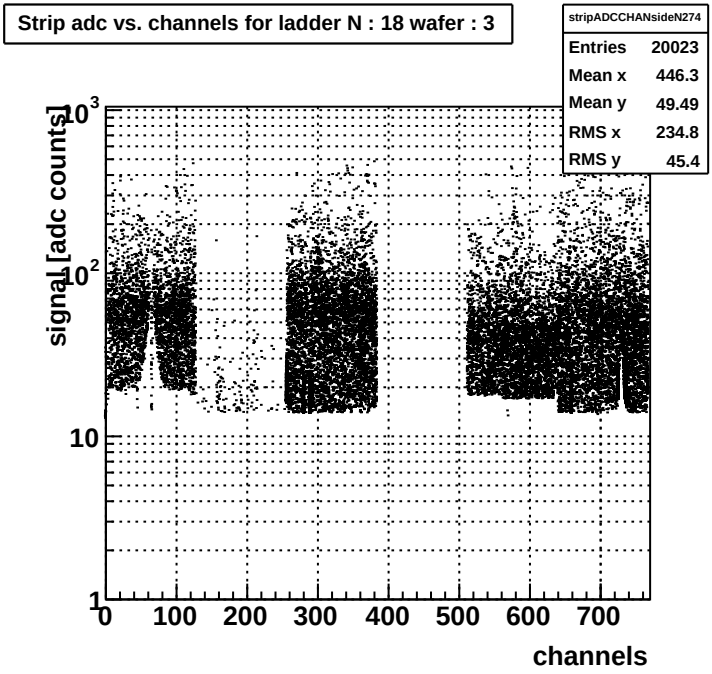

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

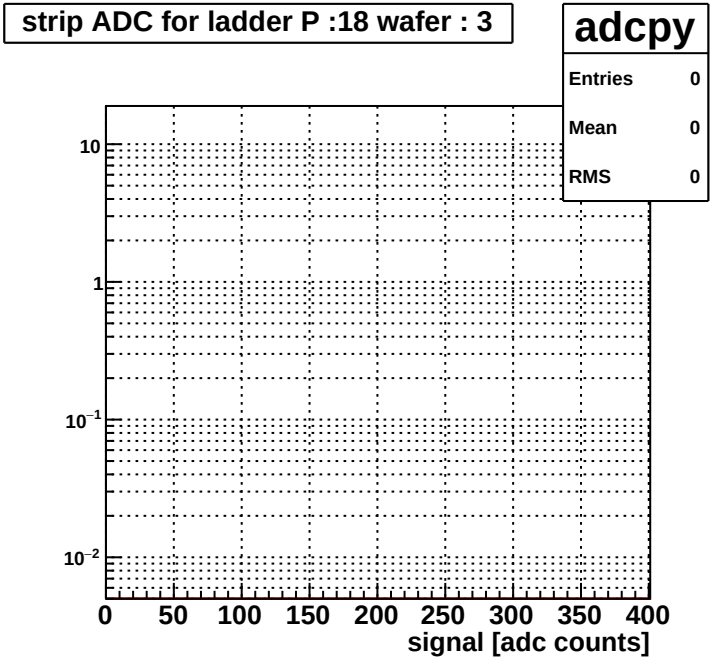

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 16419
Mean x 220.1
Mean y 36.23
RMS x 267.7
RMS y 33.87
signal [adc counts]
channels

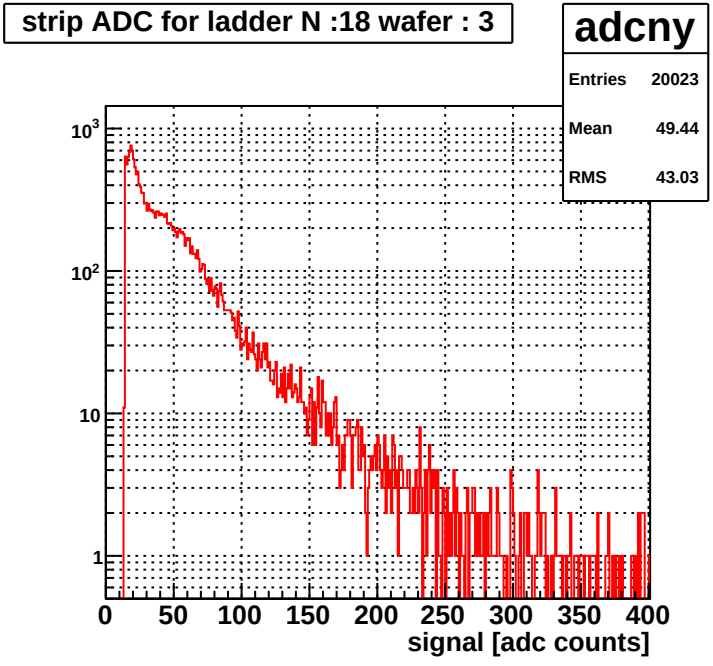

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

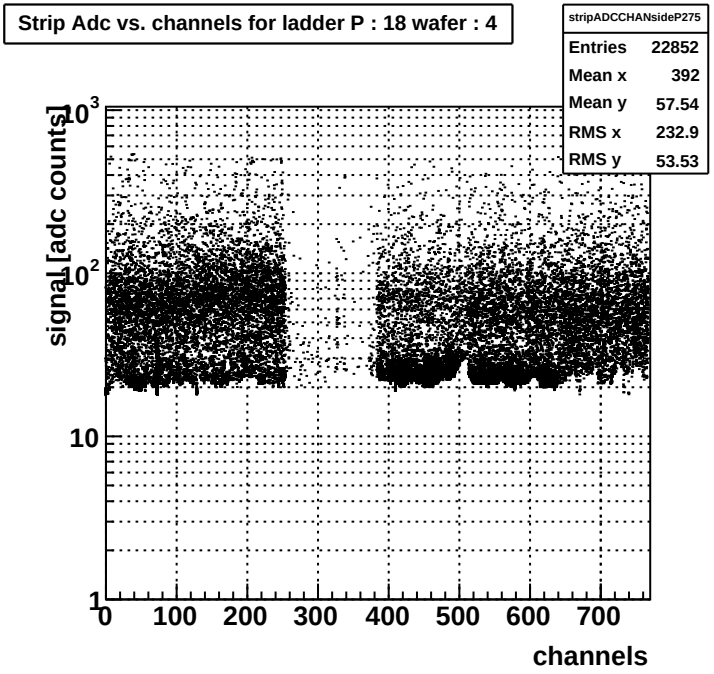

strip ADC for ladder N :18 wafer : 2
adcny
Entries 16419
Mean 36.54
RMS 32.71
signal [adc counts]

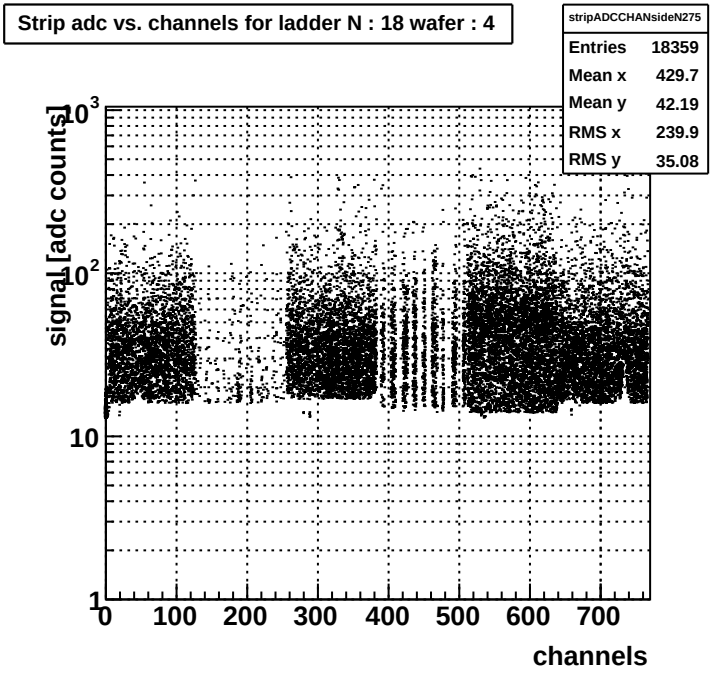

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

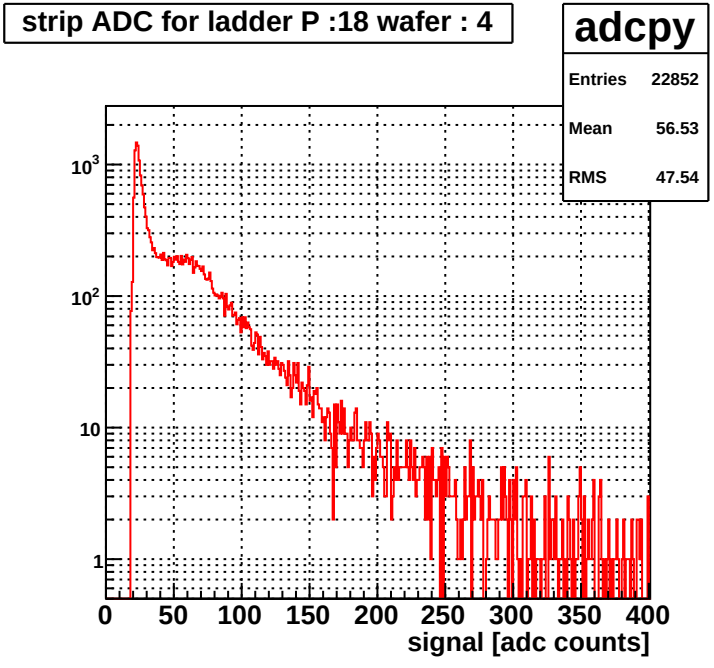

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 20023
Mean x 446.3
Mean y 49.49
RMS x 234.8
RMS y 45.4
signal [adc counts]
channels

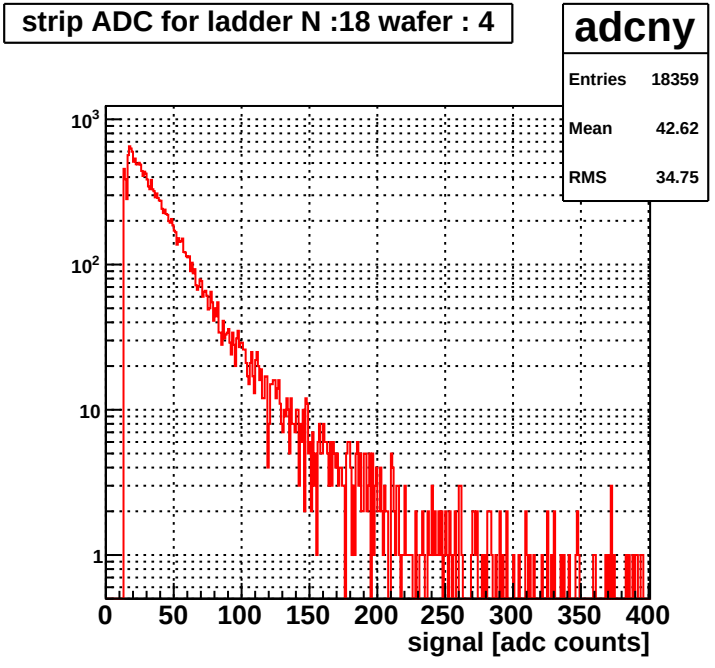

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

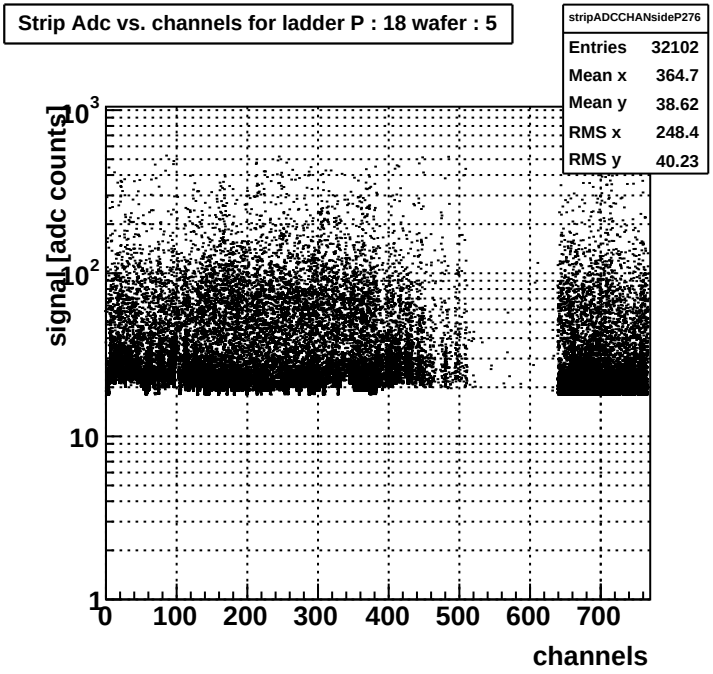

strip ADC for ladder N :18 wafer : 3
adcny
Entries 20023
Mean 49.44
RMS 43.03
signal [adc counts]

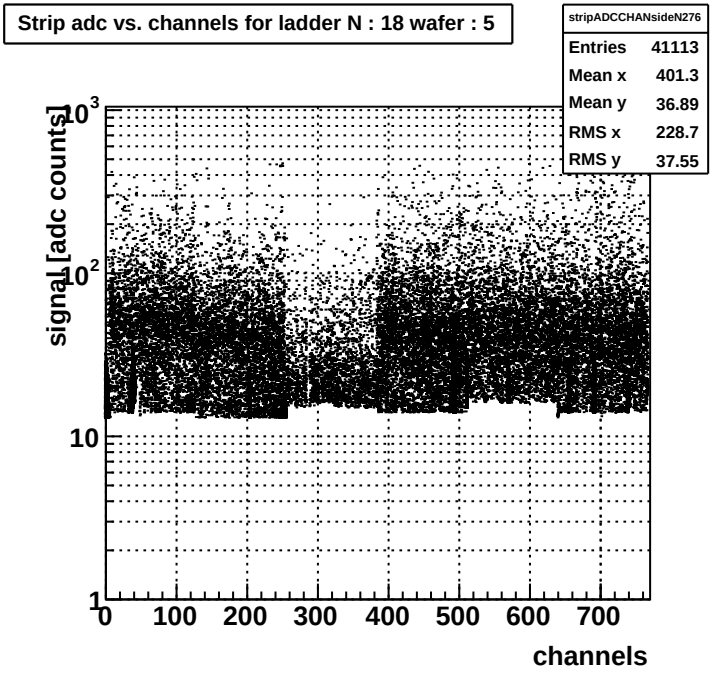

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 22852
Mean x 392
Mean y 57.54
RMS x 232.9
RMS y 53.53
signal [adc counts]
channels

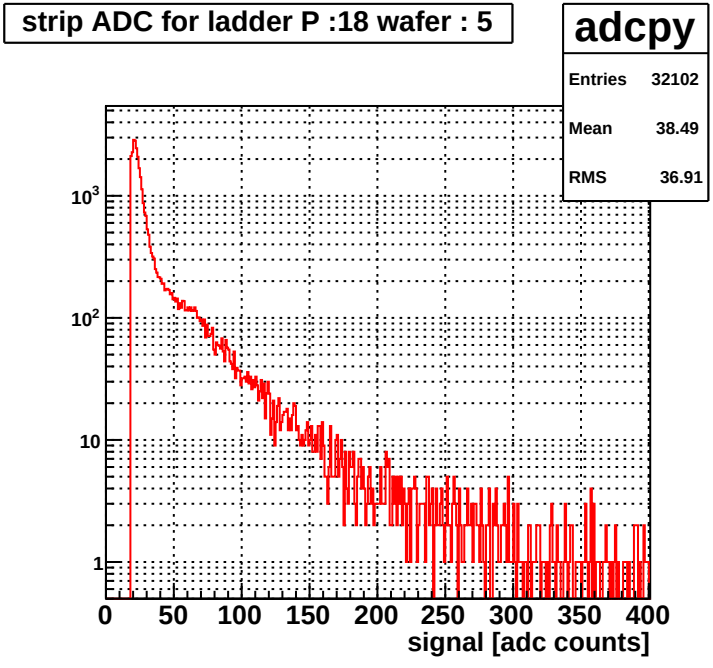

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18359
Mean x 429.7
Mean y 42.19
RMS x 239.9
RMS y 35.08
signal [adc counts]
channels

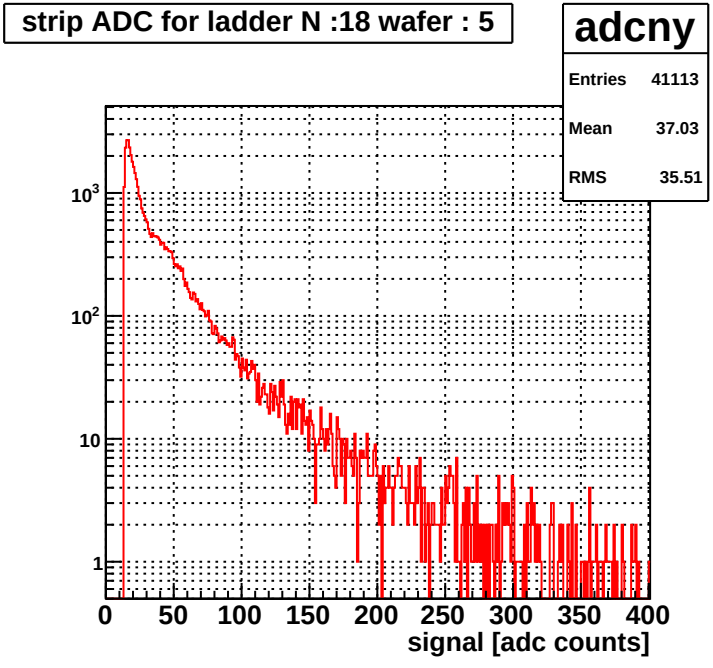

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 22852
Mean 56.53
RMS 47.54
signal [adc counts]

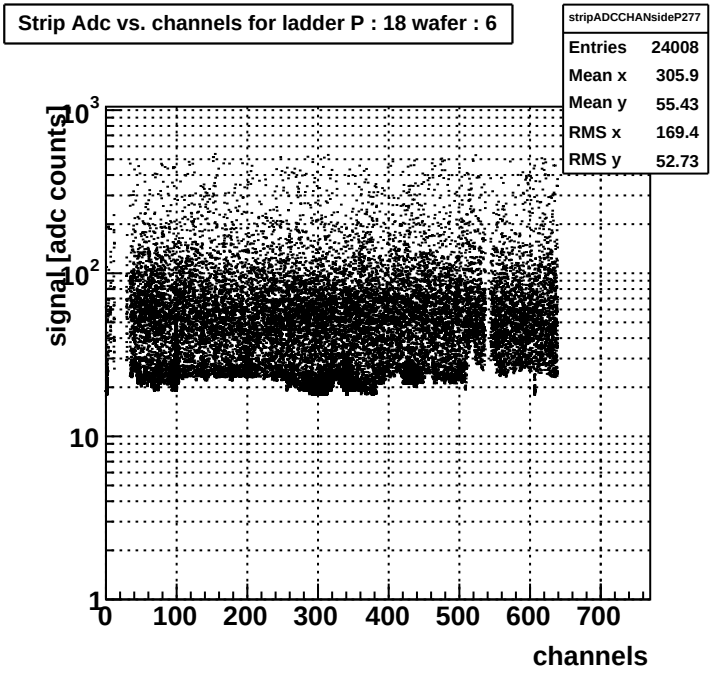

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18359
Mean 42.62
RMS 34.75
signal [adc counts]

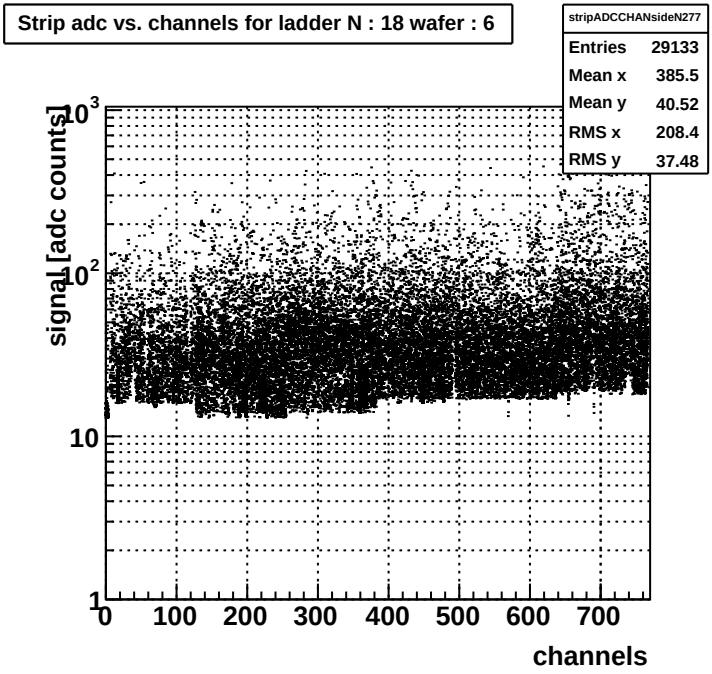

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 32102
Mean x 364.7
Mean y 38.62
RMS x 248.4
RMS y 40.23
signal [adc counts]
channels

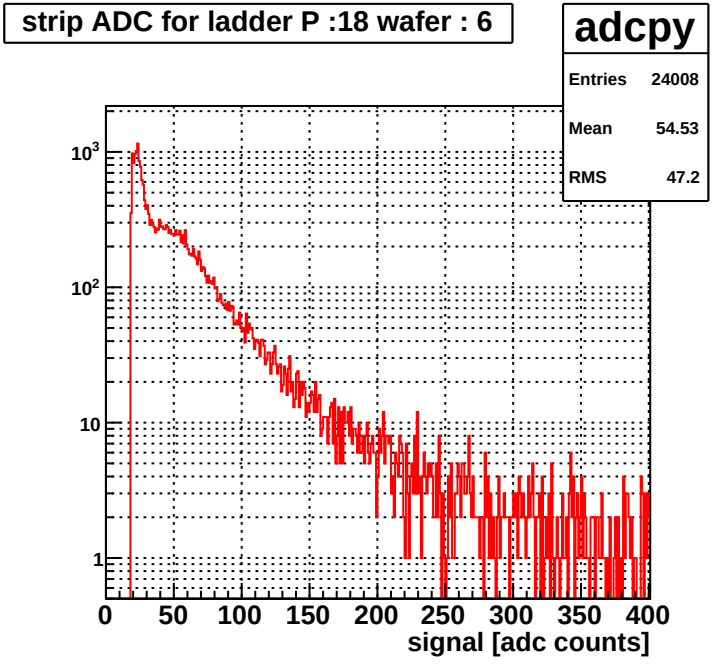

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 41113
Mean x 401.3
Mean y 36.89
RMS x 228.7
RMS y 37.55
signal [adc counts]
channels

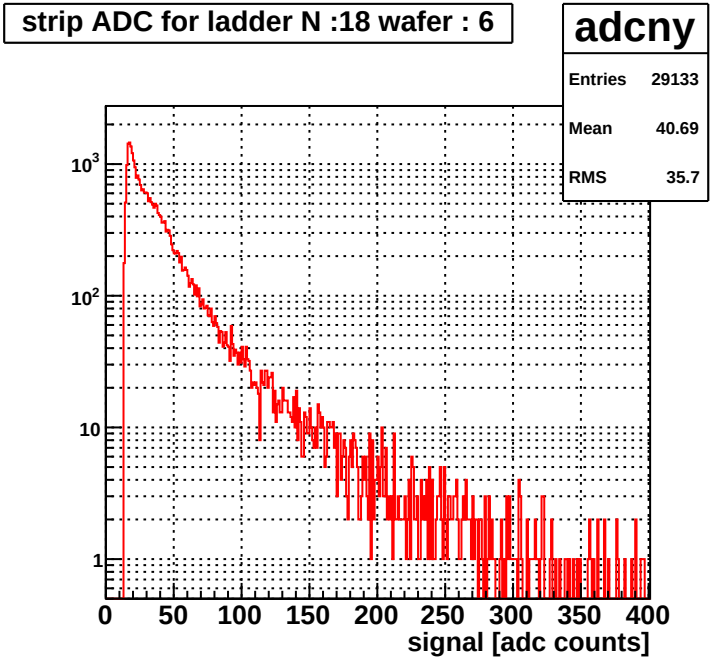

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 32102
Mean 38.49
RMS 36.91
signal [adc counts]

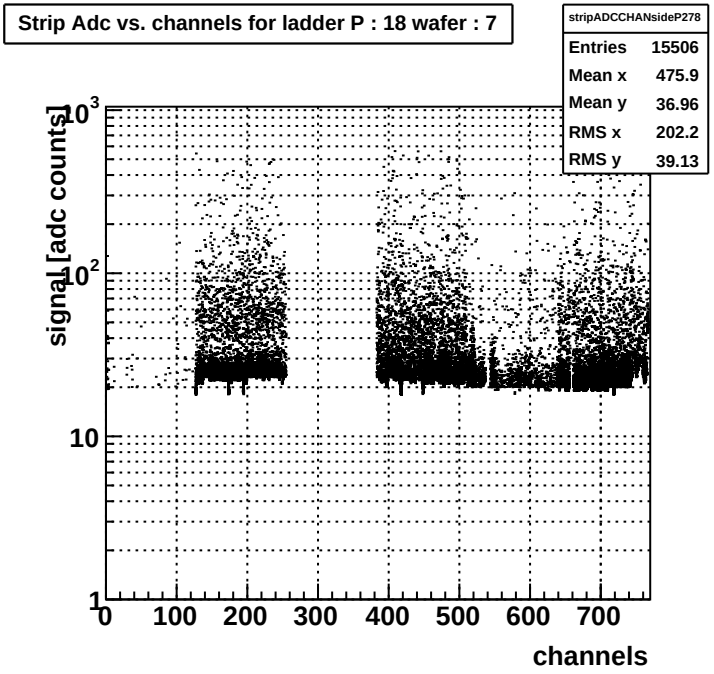

strip ADC for ladder N :18 wafer : 5
adcny
Entries 41113
Mean 37.03
RMS 35.51
signal [adc counts]

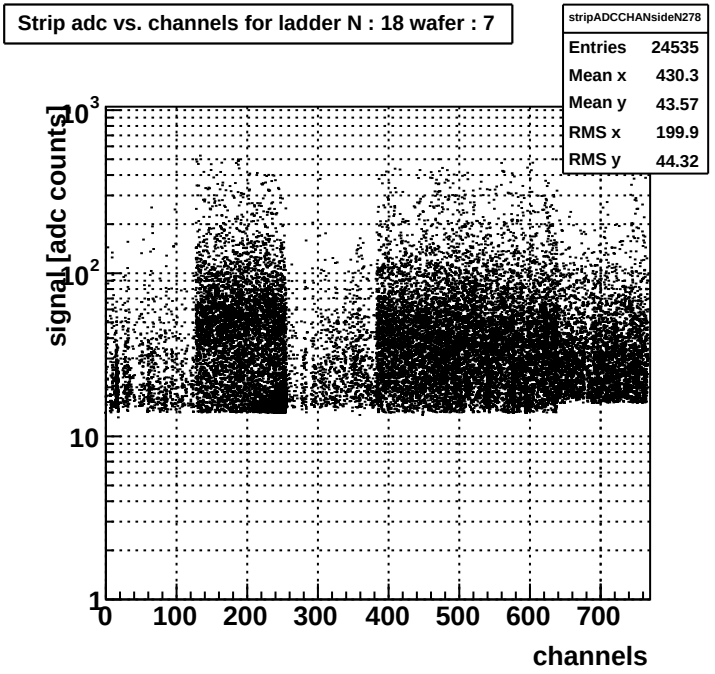

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 24008
Mean x 305.9
Mean y 55.43
RMS x 169.4
RMS y 52.73
signal [adc counts]
channels

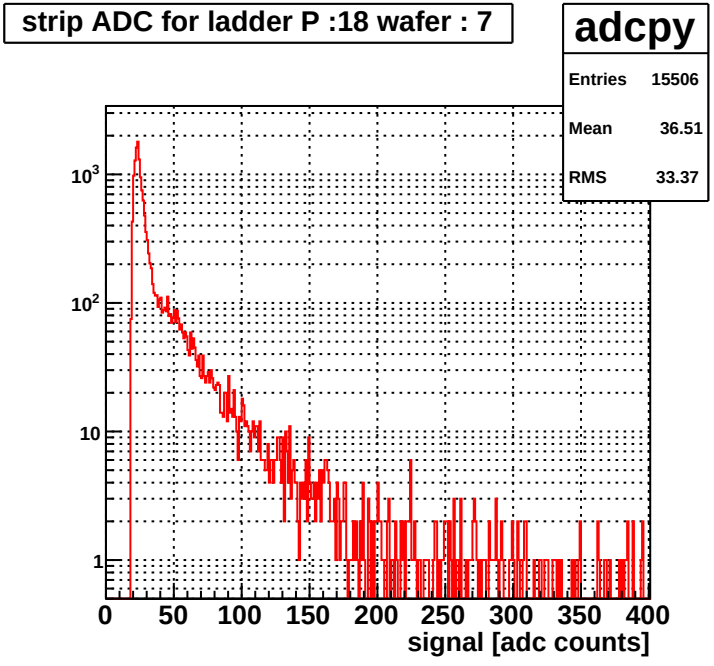

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 29133
Mean x 385.5
Mean y 40.52
RMS x 208.4
RMS y 37.48
signal [adc counts]
channels

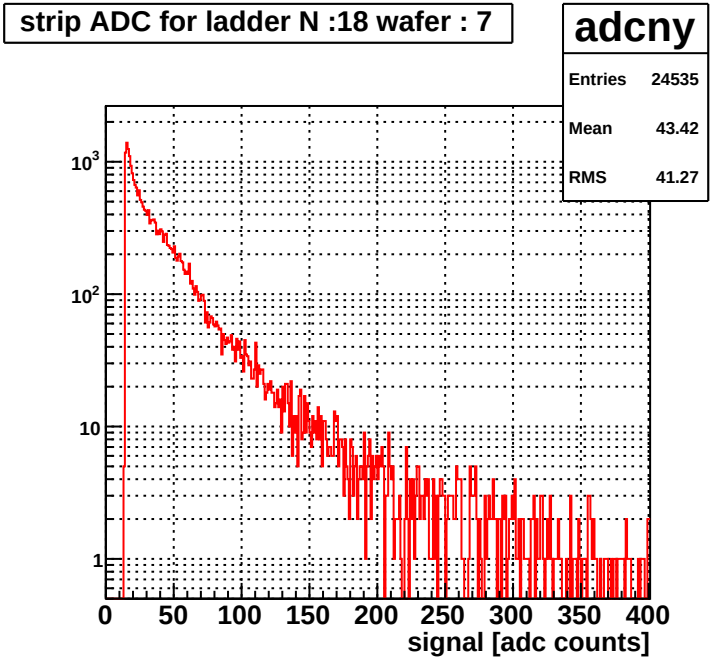

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 24008
Mean 54.53
RMS 47.2
signal [adc counts]

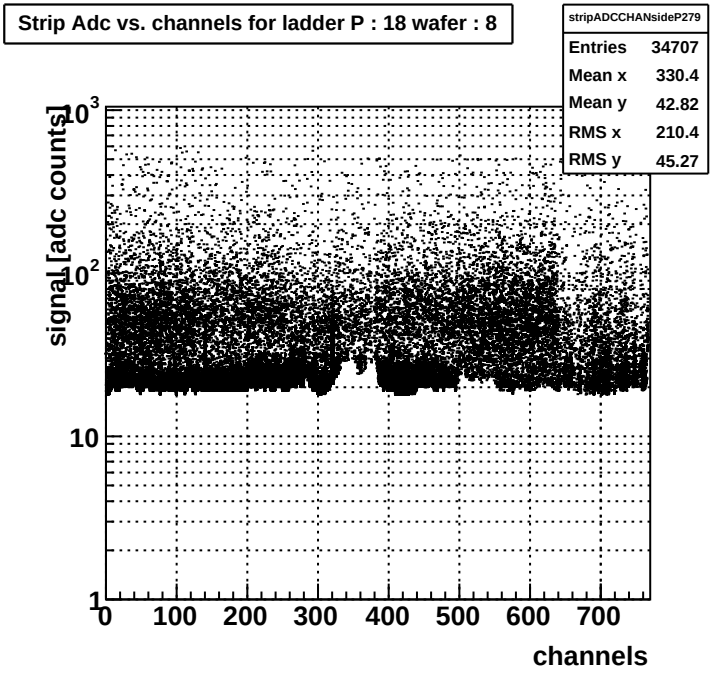

strip ADC for ladder N :18 wafer : 6
adcny
Entries 29133
Mean 40.69
RMS 35.7
signal [adc counts]

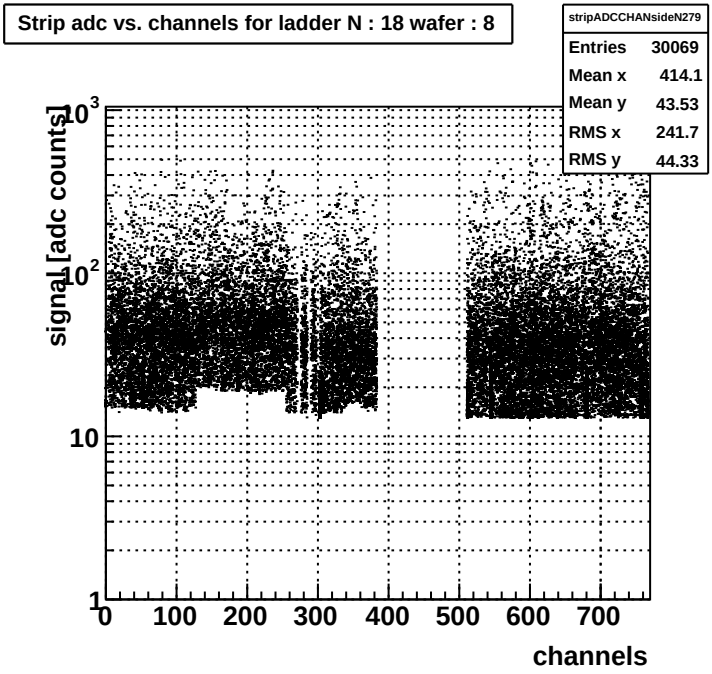

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 15506
Mean x 475.9
Mean y 36.96
RMS x 202.2
RMS y 39.13
signal [adc counts]
channels

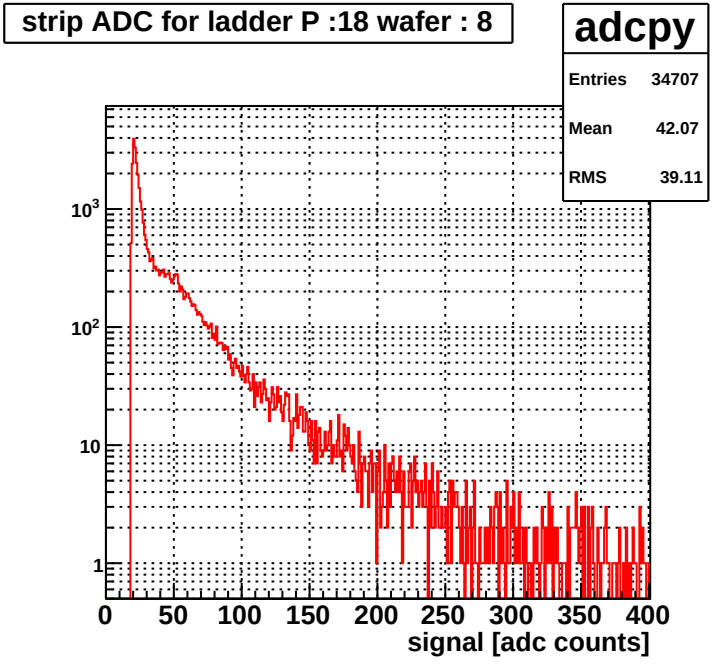

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 24535
Mean x 430.3
Mean y 43.57
RMS x 199.9
RMS y 44.32
signal [adc counts]
channels

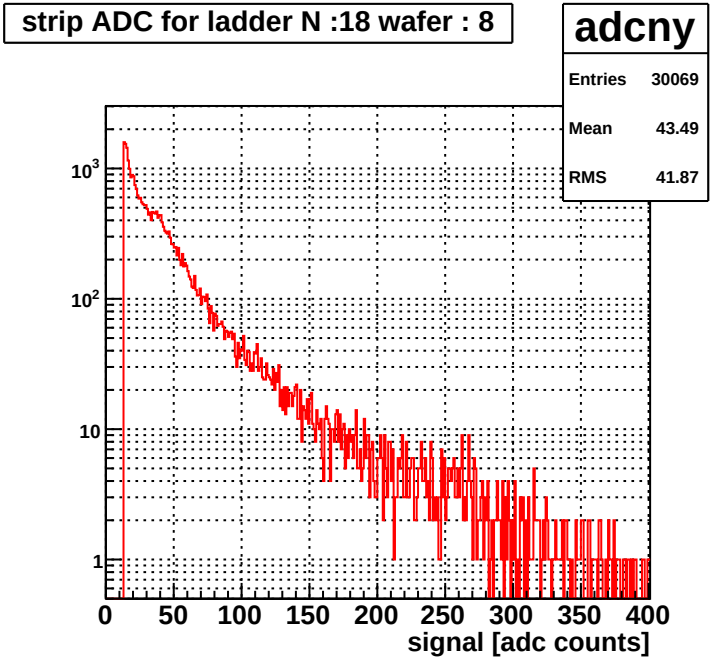

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 15506
Mean 36.51
RMS 33.37
signal [adc counts]

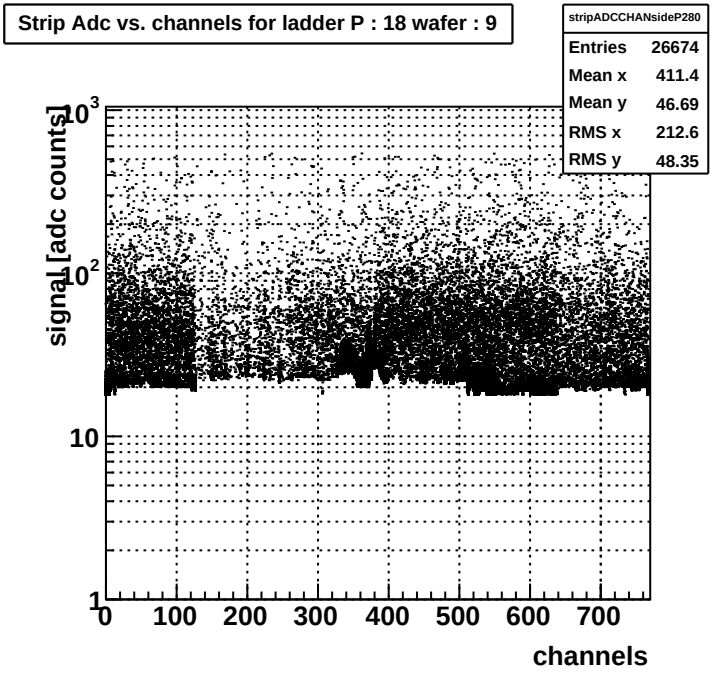

strip ADC for ladder N :18 wafer : 7
adcny
Entries 24535
Mean 43.42
RMS 41.27
signal [adc counts]

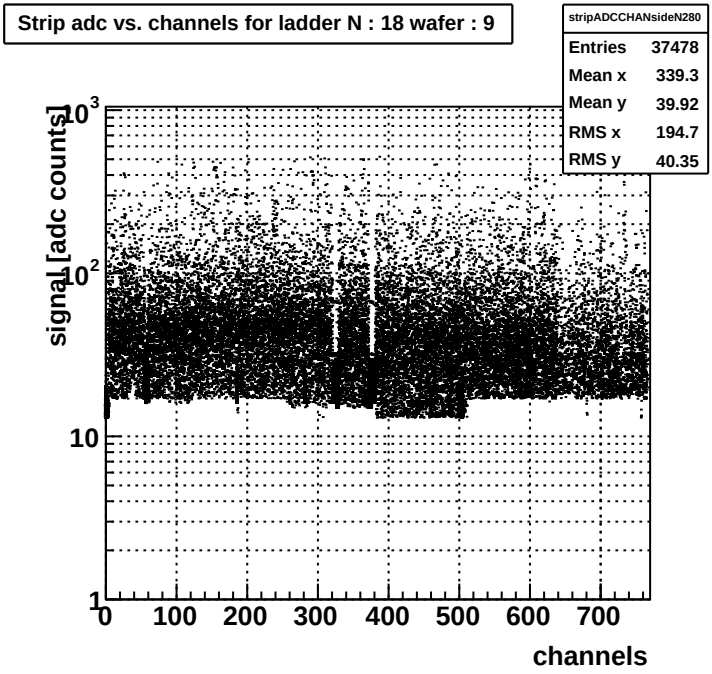

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 34707
Mean x 330.4
Mean y 42.82
RMS x 210.4
RMS y 45.27
signal [adc counts]
channels

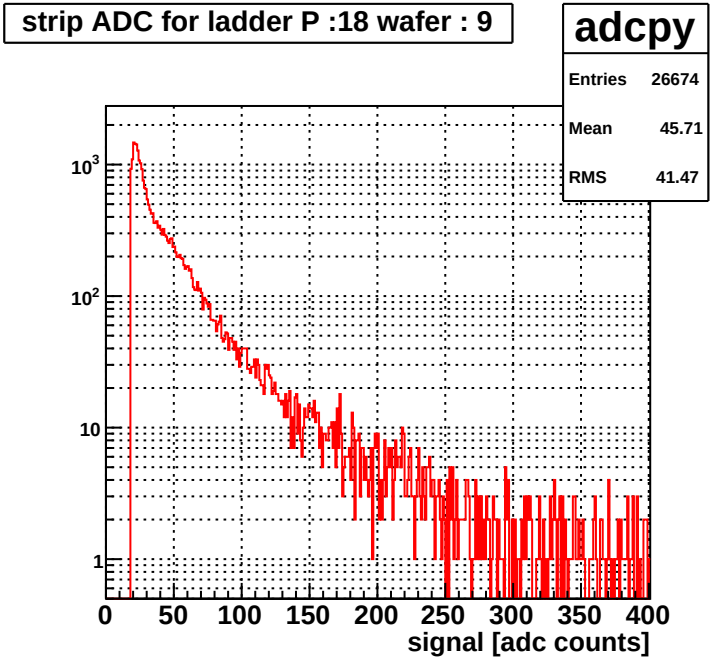

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 30069
Mean x 414.1
Mean y 43.53
RMS x 241.7
RMS y 44.33
signal [adc counts]
channels

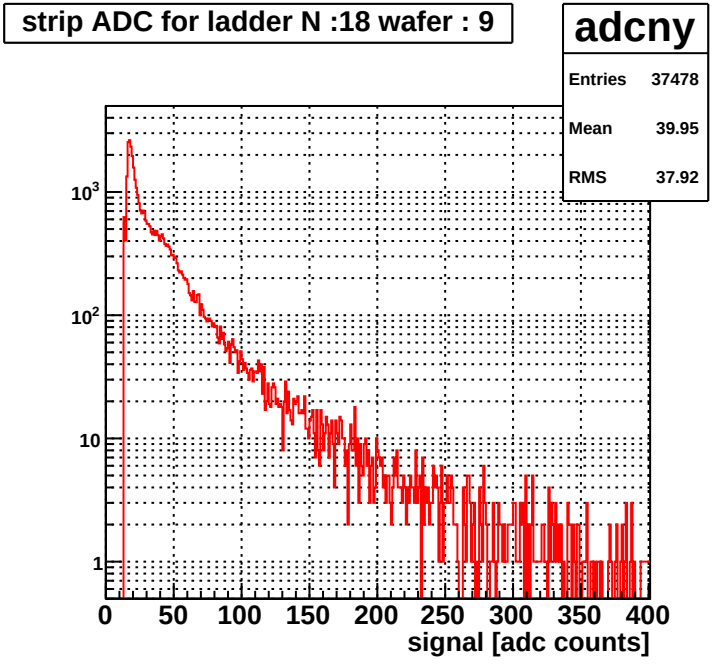

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 34707
Mean 42.07
RMS 39.11
signal [adc counts]

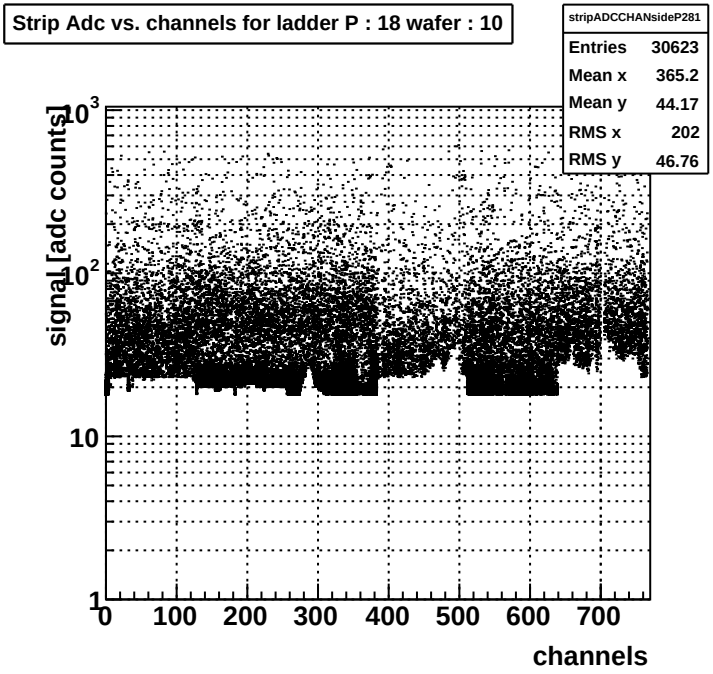

strip ADC for ladder N :18 wafer : 8
adcny
Entries 30069
Mean 43.49
RMS 41.87
signal [adc counts]

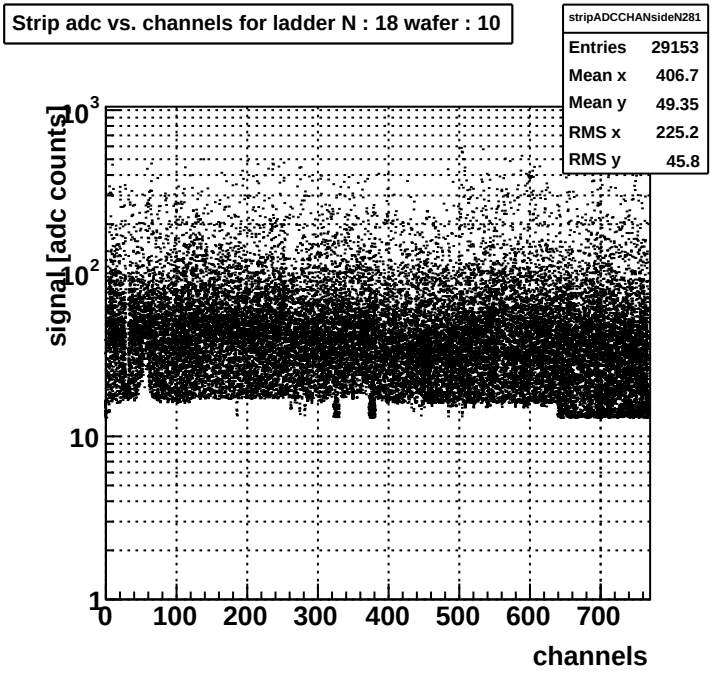

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26674
Mean x 411.4
Mean y 46.69
RMS x 212.6
RMS y 48.35
signal [adc counts]
channels

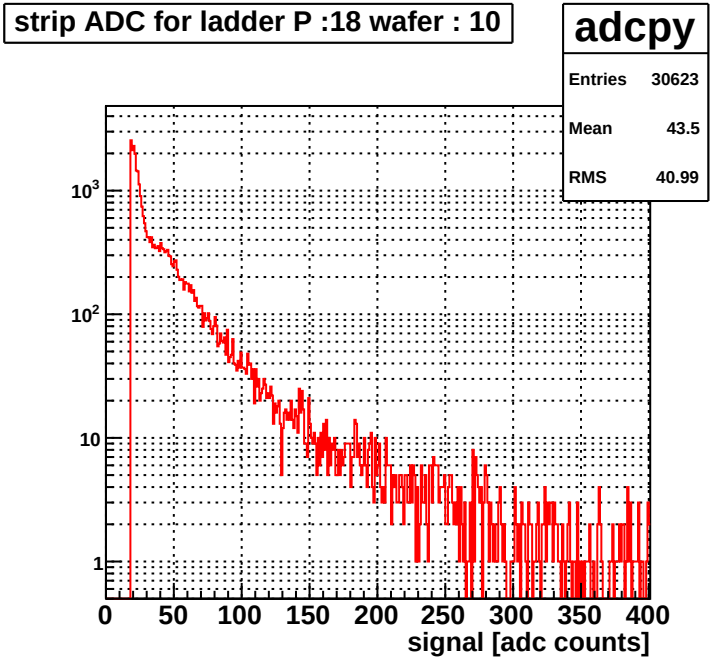

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 37478
Mean x 339.3
Mean y 39.92
RMS x 194.7
RMS y 40.35
signal [adc counts]
channels

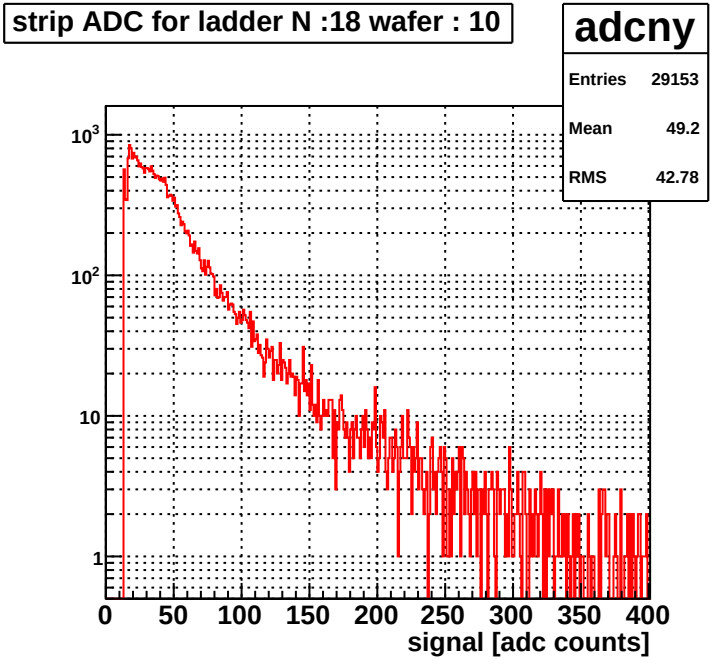

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26674
Mean 45.71
RMS 41.47
signal [adc counts]

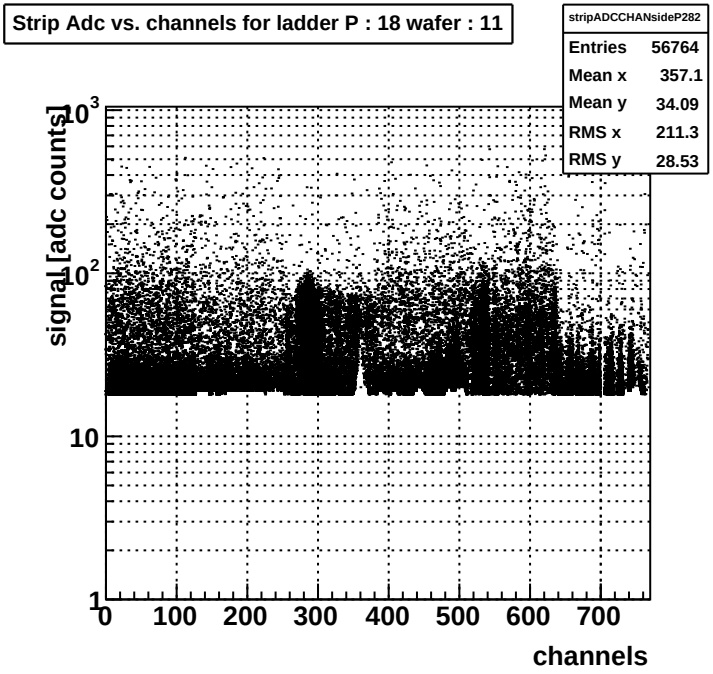

strip ADC for ladder N :18 wafer : 9
adcny
Entries 37478
Mean 39.95
RMS 37.92
signal [adc counts]

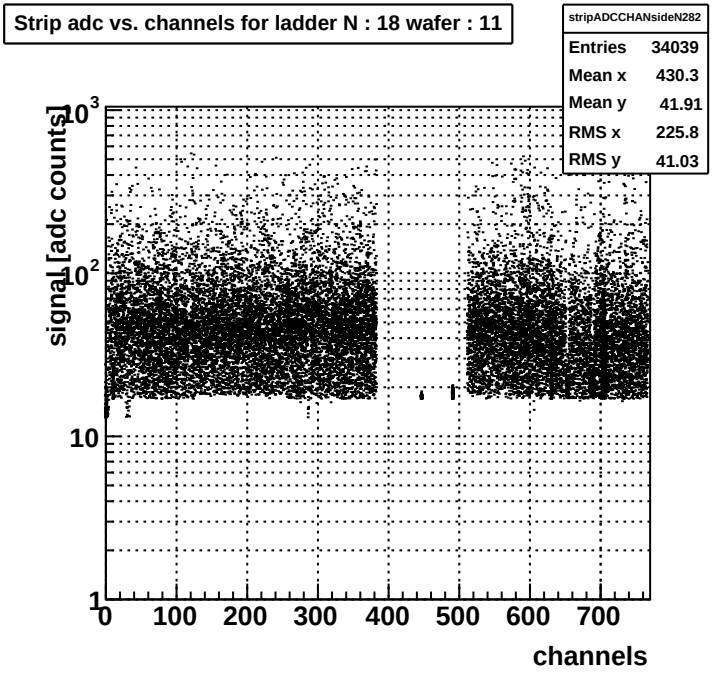

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 30623
Mean x 365.2
Mean y 44.17
RMS x 202
RMS y 46.76
signal [adc counts]
channels

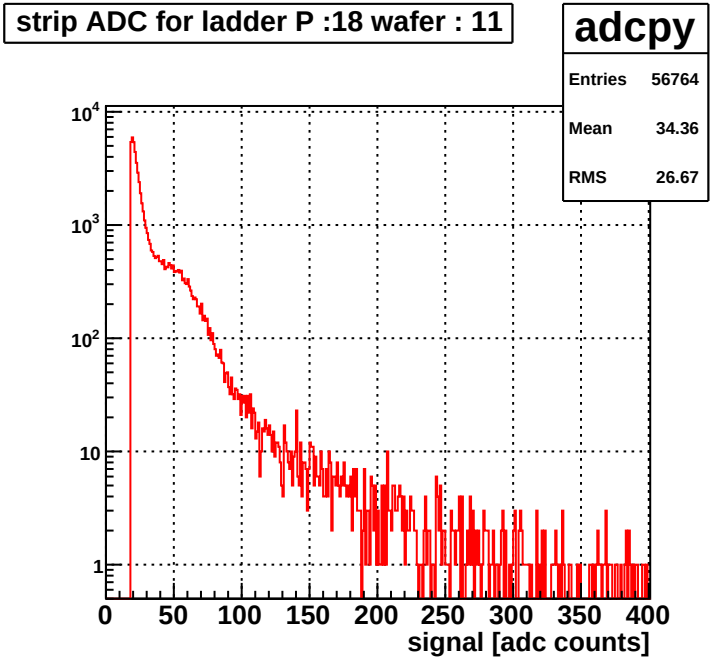

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 29153
Mean x 406.7
Mean y 49.35
RMS x 225.2
RMS y 45.8
signal [adc counts]
channels

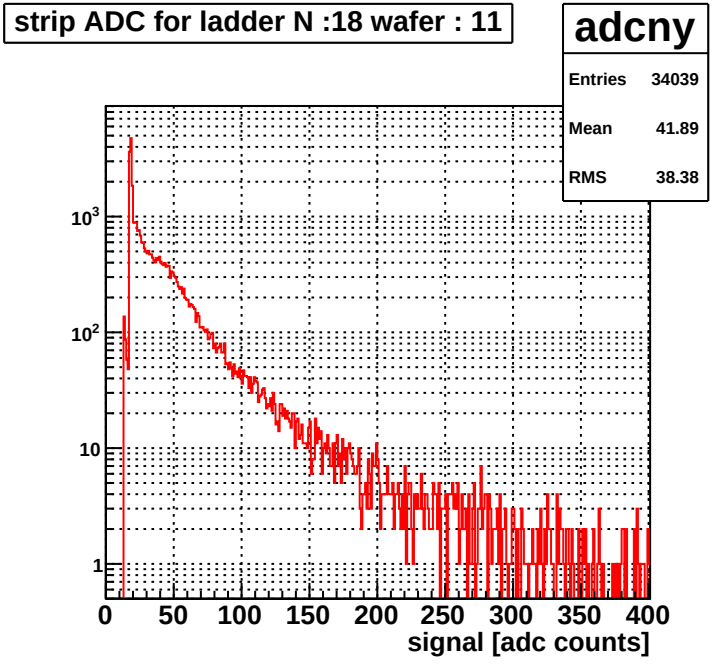

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 30623
Mean 43.5
RMS 40.99
signal [adc counts]

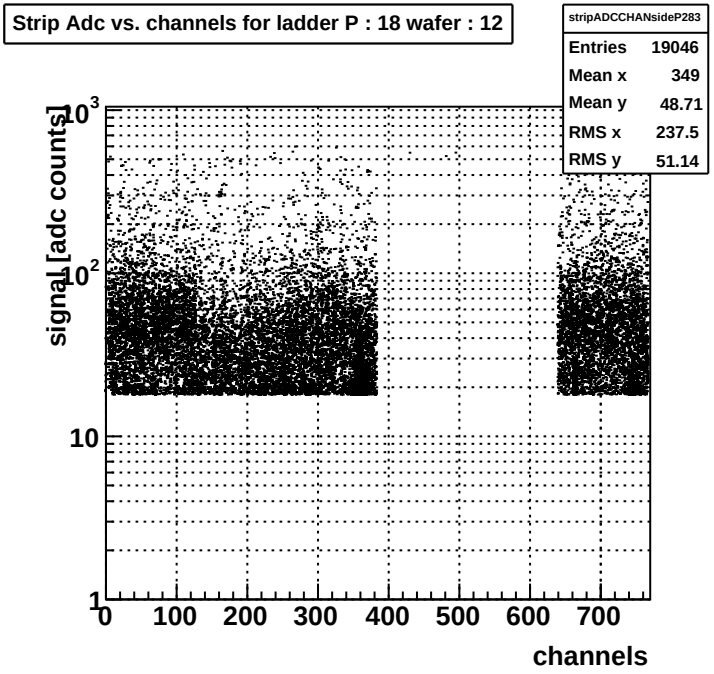

strip ADC for ladder N :18 wafer : 10
adcny
Entries 29153
Mean 49.2
RMS 42.78
signal [adc counts]

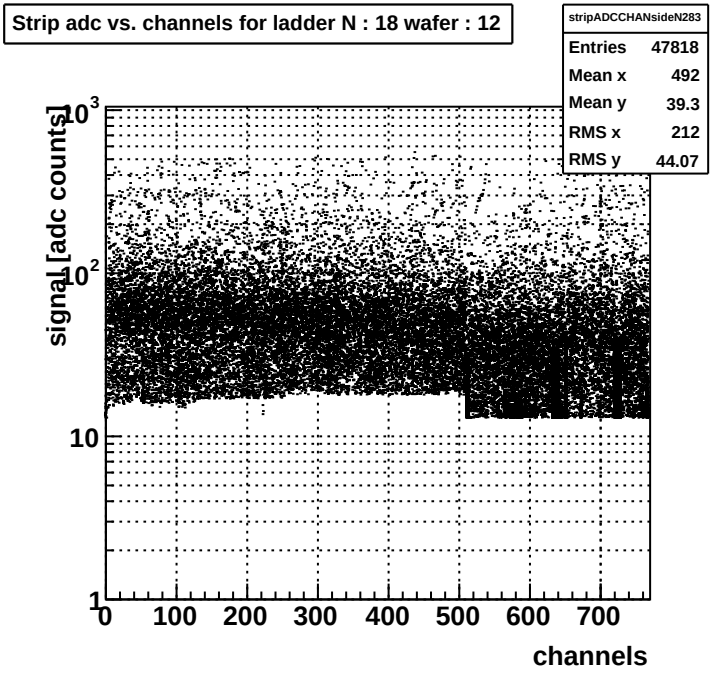

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 56764
Mean x 357.1
Mean y 34.09
RMS x 211.3
RMS y 28.53
signal [adc counts]
channels

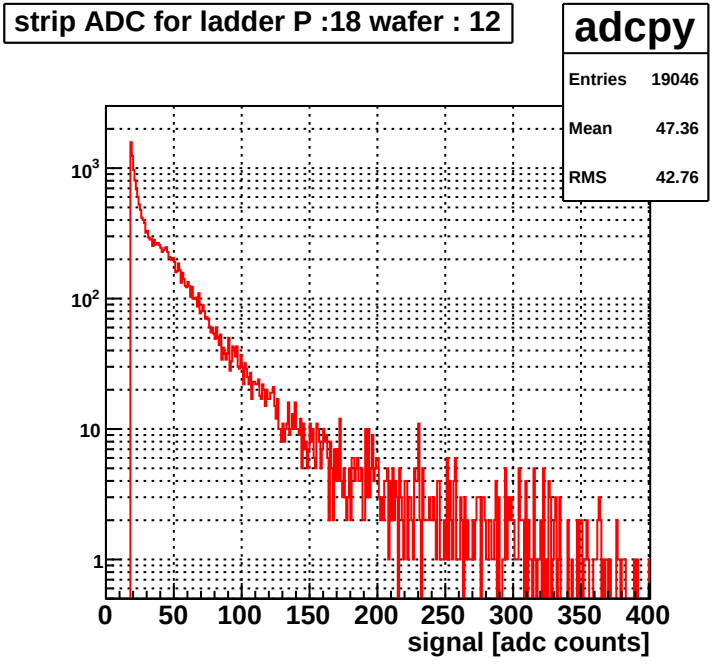

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 34039
Mean x 430.3
Mean y 41.91
RMS x 225.8
RMS y 41.03
signal [adc counts]
channels

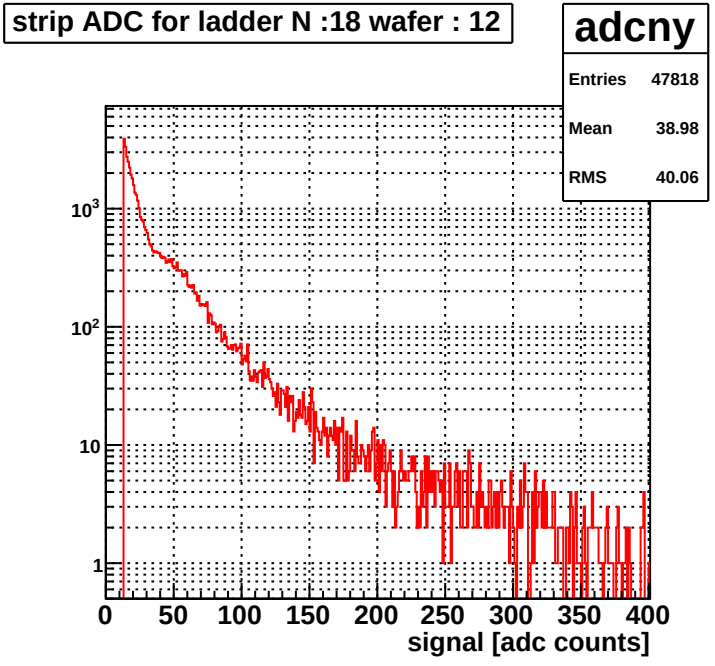

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 56764
Mean 34.36
RMS 26.67
signal [adc counts]

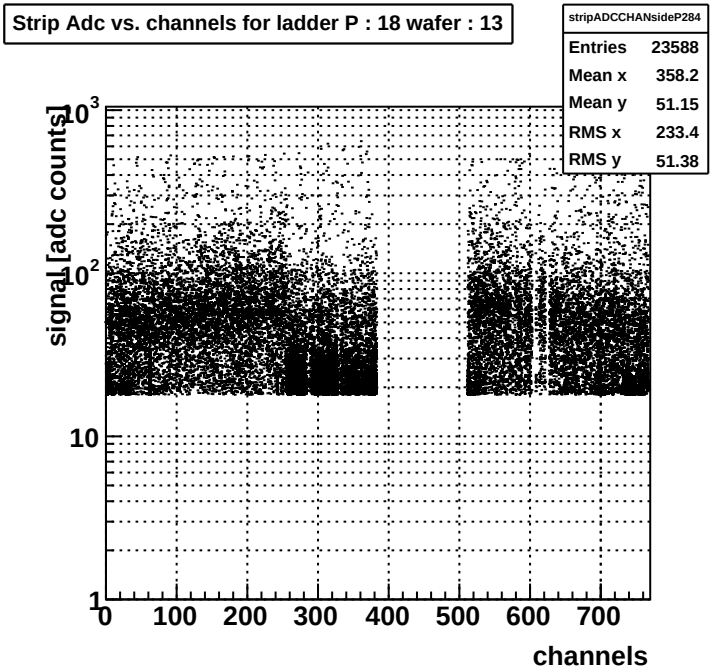

strip ADC for ladder N :18 wafer : 11
adcny
Entries 34039
Mean 41.89
RMS 38.38
signal [adc counts]

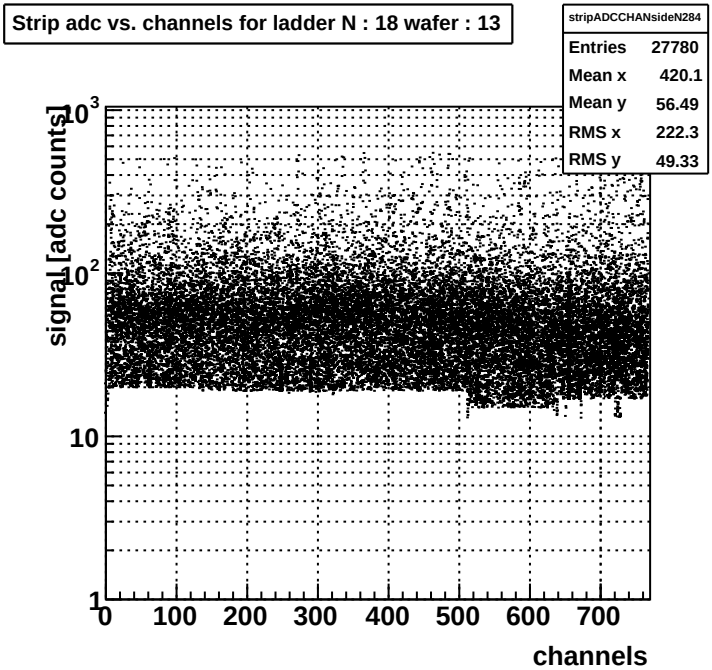

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 19046
Mean x 349
Mean y 48.71
RMS x 237.5
RMS y 51.14
signal [adc counts]
channels

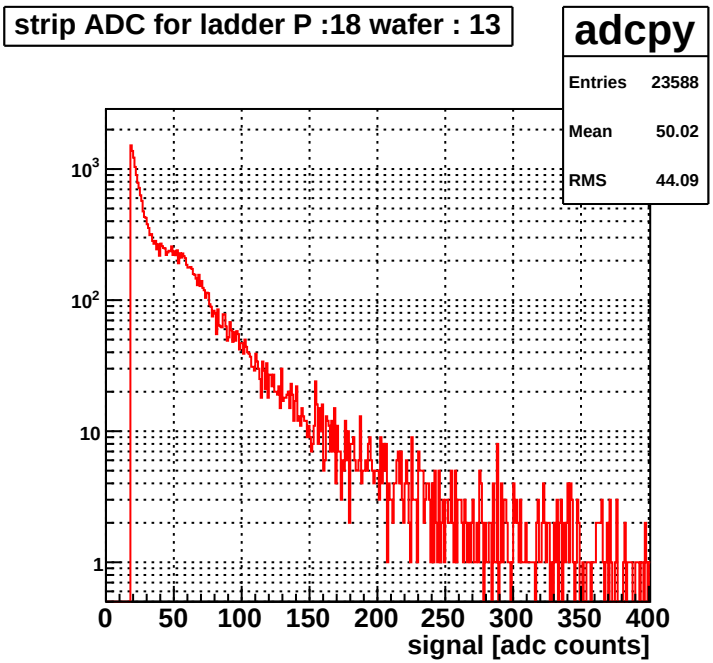

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 47818
Mean x 492
Mean y 39.3
RMS x 212
RMS y 44.07
signal [adc counts]
channels

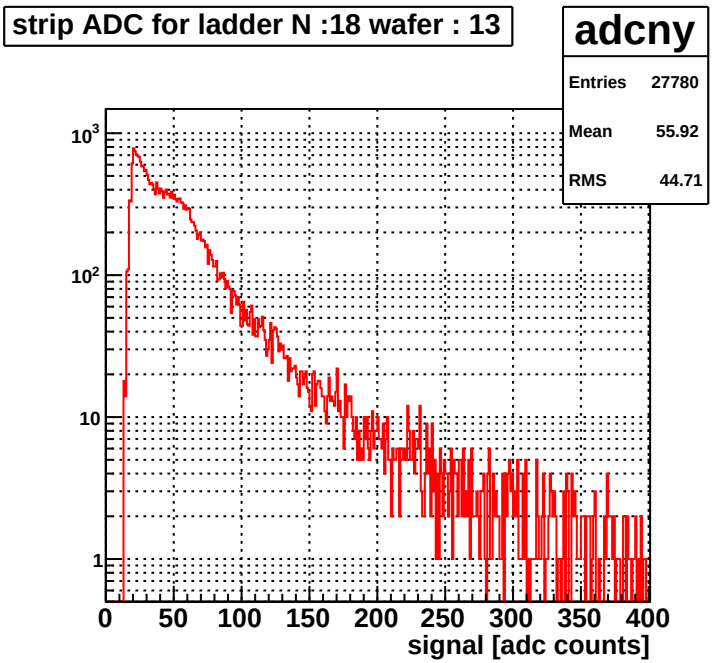

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 19046
Mean 47.36
RMS 42.76
signal [adc counts]

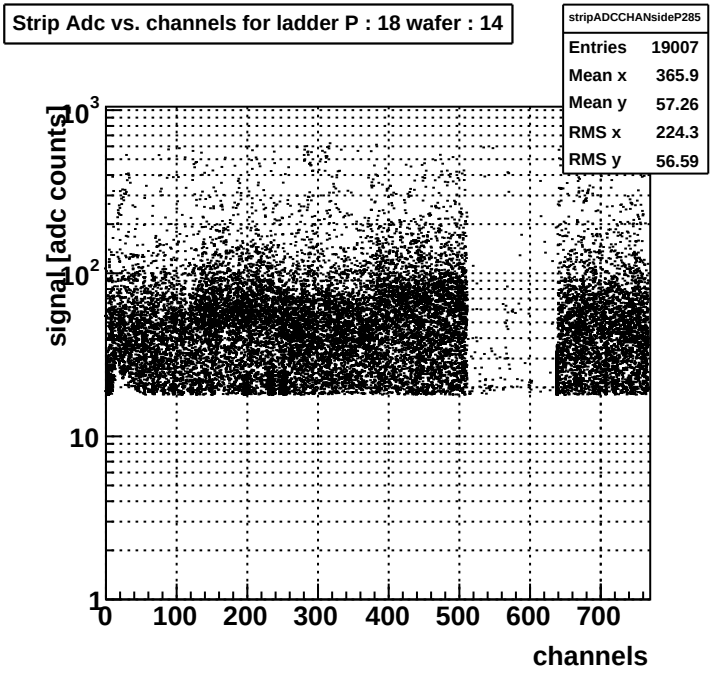

strip ADC for ladder N :18 wafer : 12
adcny
Entries 47818
Mean 38.98
RMS 40.06
signal [adc counts]

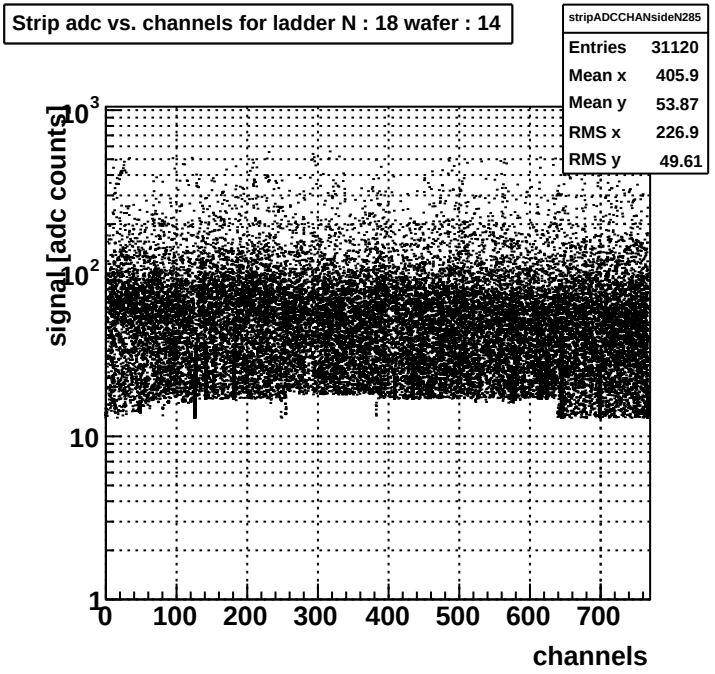

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 23588
Mean x 358.2
Mean y 51.15
RMS x 233.4
RMS y 51.38
signal [adc counts]
channels

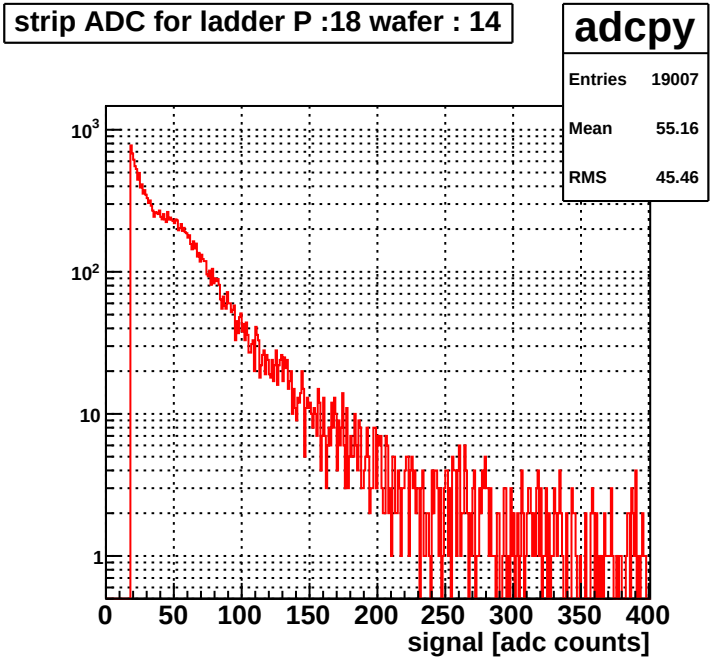

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 27780
Mean x 420.1
Mean y 56.49
RMS x 222.3
RMS y 49.33
signal [adc counts]
channels

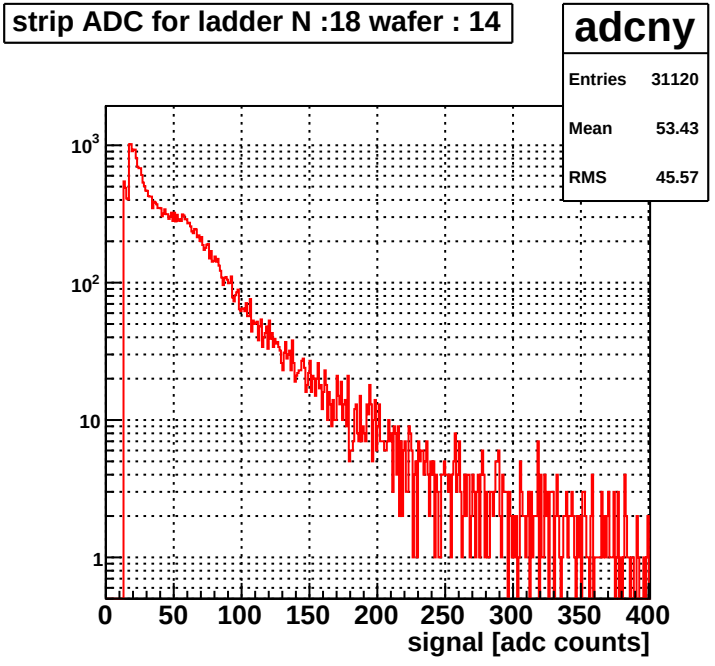

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 23588
Mean 50.02
RMS 44.09
signal [adc counts]

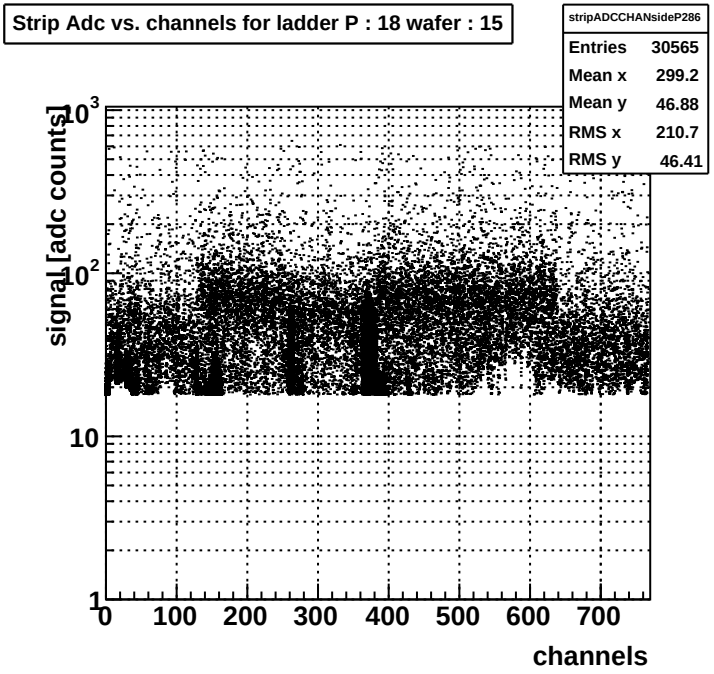

strip ADC for ladder N :18 wafer : 13
adcny
Entries 27780
Mean 55.92
RMS 44.71
signal [adc counts]

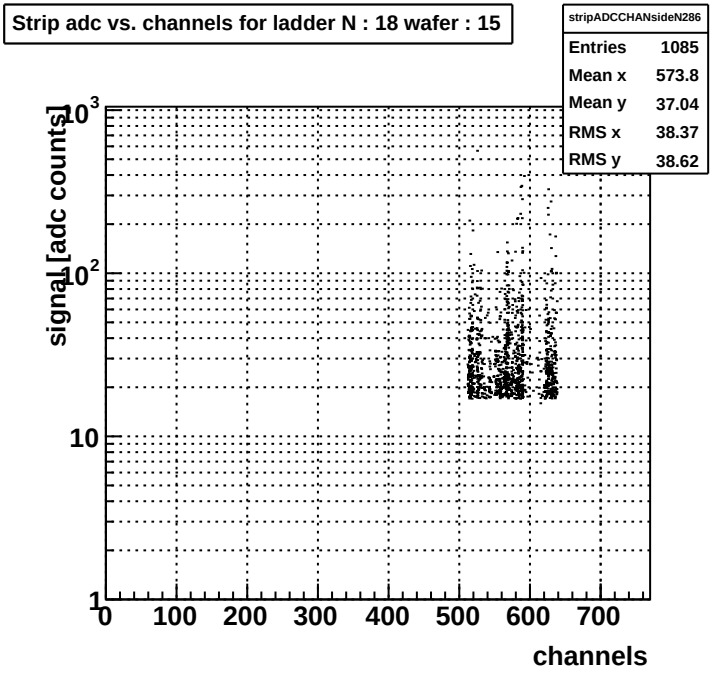

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 19007
Mean x 365.9
Mean y 57.26
RMS x 224.3
RMS y 56.59
signal [adc counts]
channels

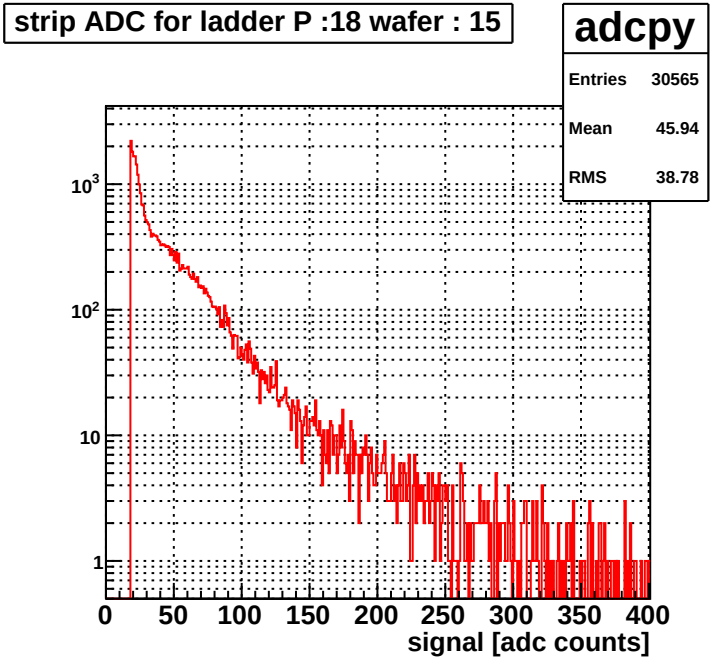

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 31120
Mean x 405.9
Mean y 53.87
RMS x 226.9
RMS y 49.61
signal [adc counts]
channels

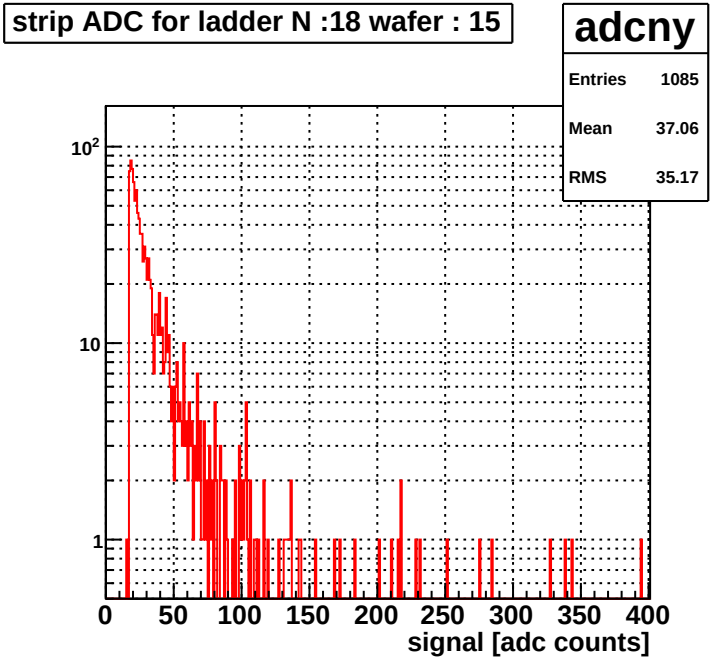

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 19007
Mean 55.16
RMS 45.46
signal [adc counts]

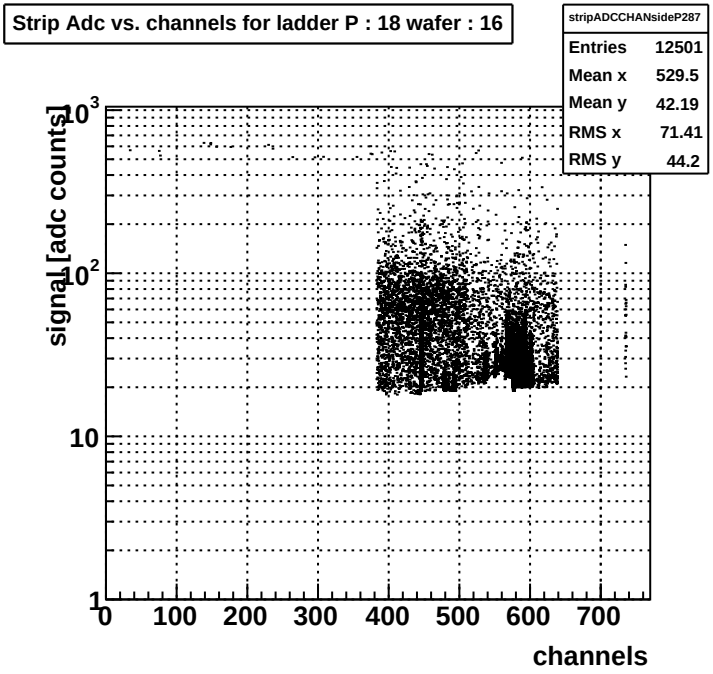

strip ADC for ladder N :18 wafer : 14
adcny
Entries 31120
Mean 53.43
RMS 45.57
signal [adc counts]

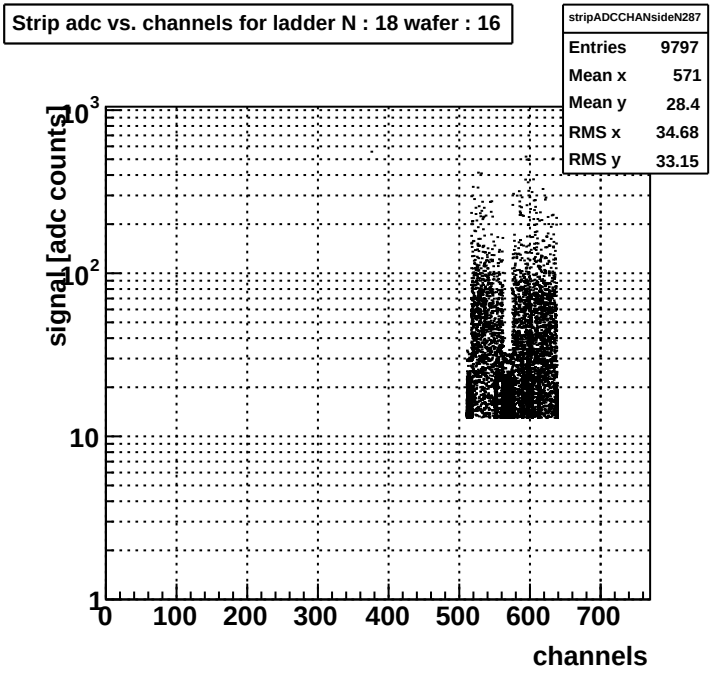

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 30565
Mean x 299.2
Mean y 46.88
RMS x 210.7
RMS y 46.41
signal [adc counts]
channels

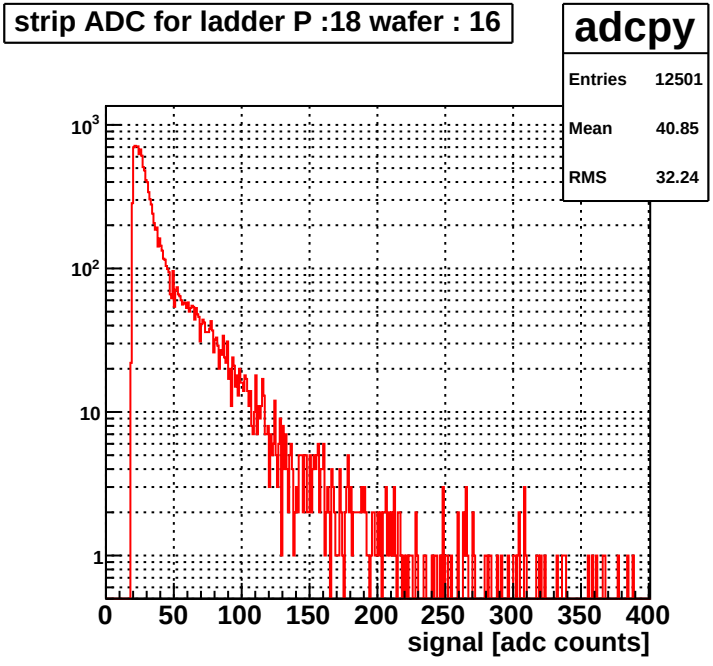

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1085
Mean x 573.8
Mean y 37.04
RMS x 38.37
RMS y 38.62
signal [adc counts]
channels

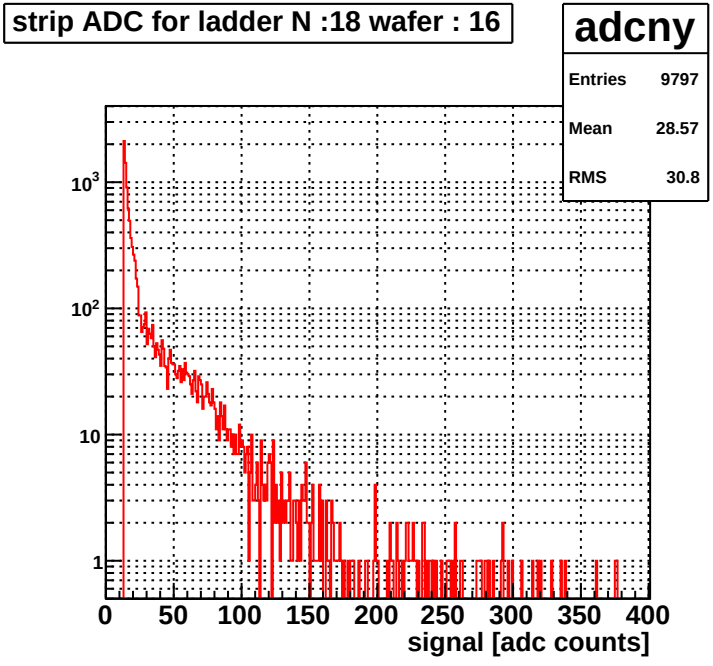

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 30565
Mean 45.94
RMS 38.78
signal [adc counts]

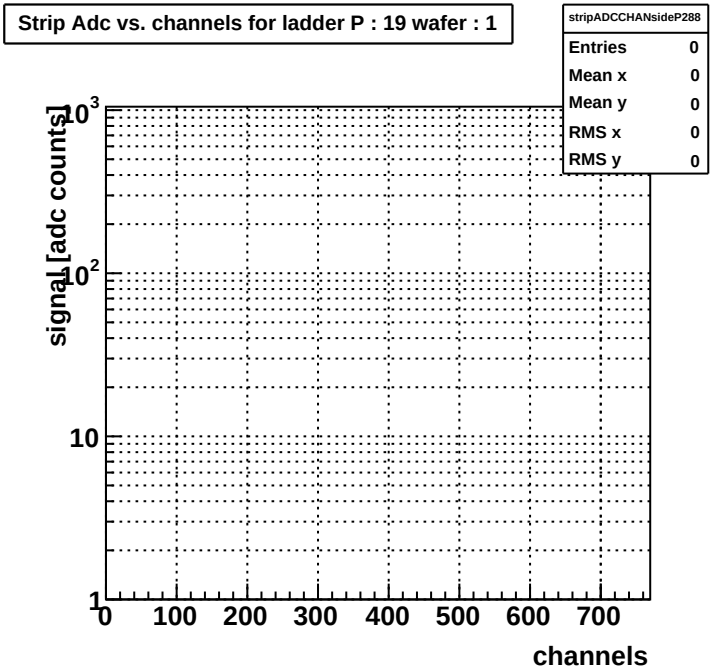

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1085
Mean 37.06
RMS 35.17
signal [adc counts]

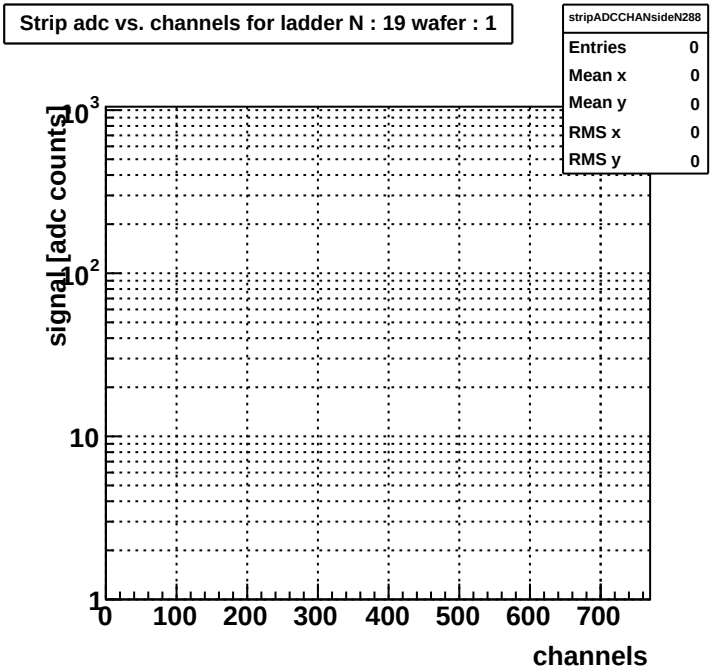

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 12501
Mean x 529.5
Mean y 42.19
RMS x 71.41
RMS y 44.2
signal [adc counts]
channels

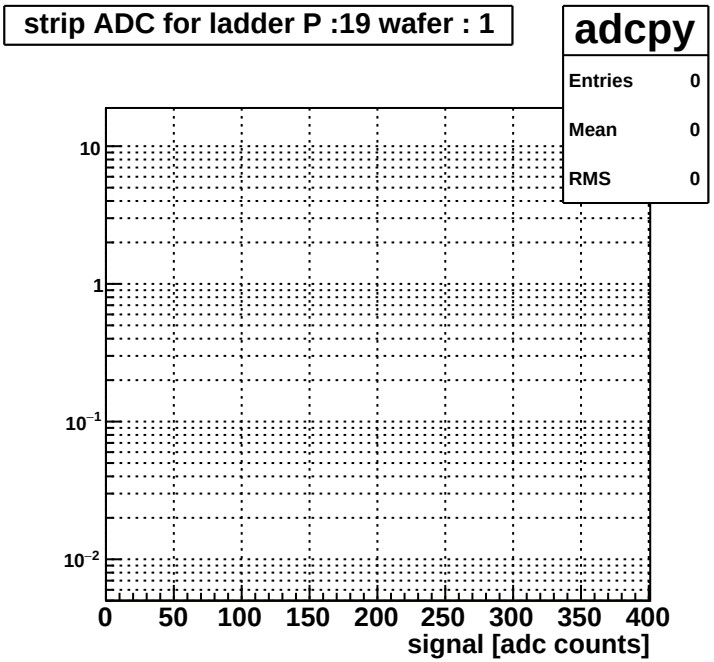

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9797
Mean x 571
Mean y 28.4
RMS x 34.68
RMS y 33.15
signal [adc counts]
channels

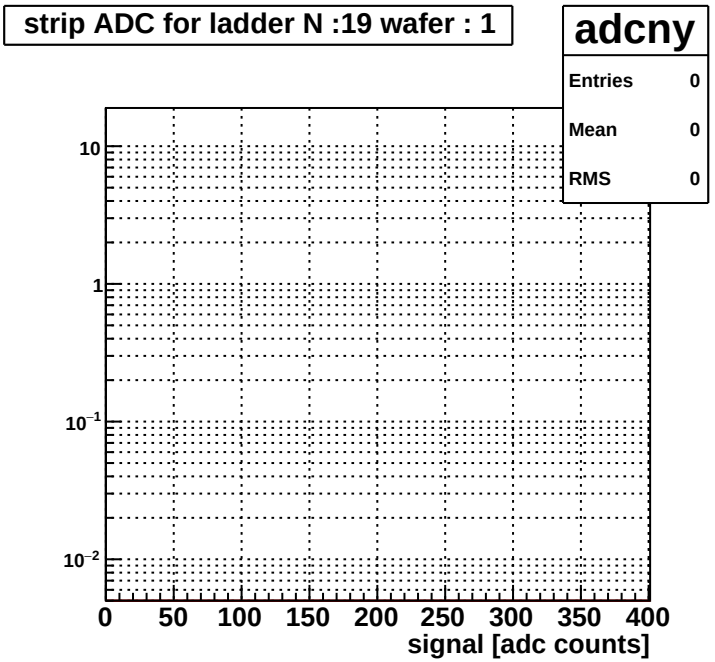

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 12501
Mean 40.85
RMS 32.24
signal [adc counts]

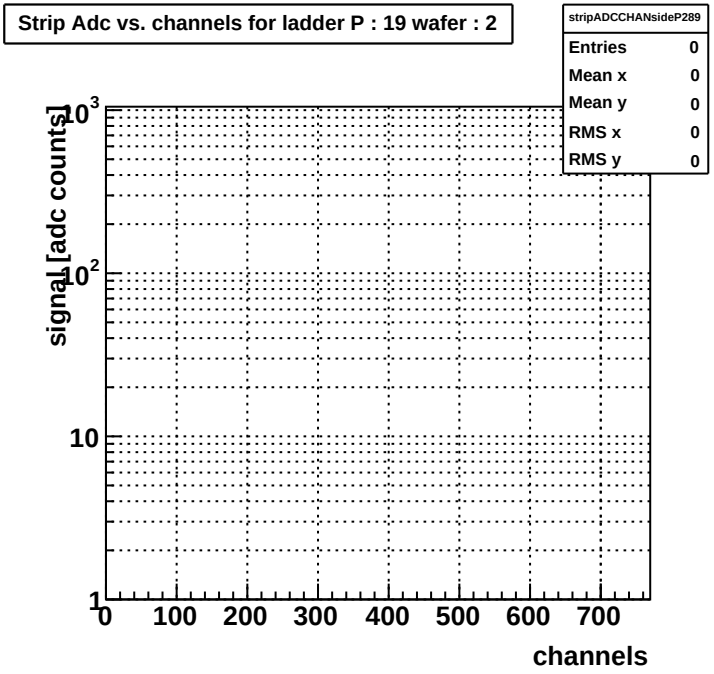

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9797
Mean 28.57
RMS 30.8
signal [adc counts]

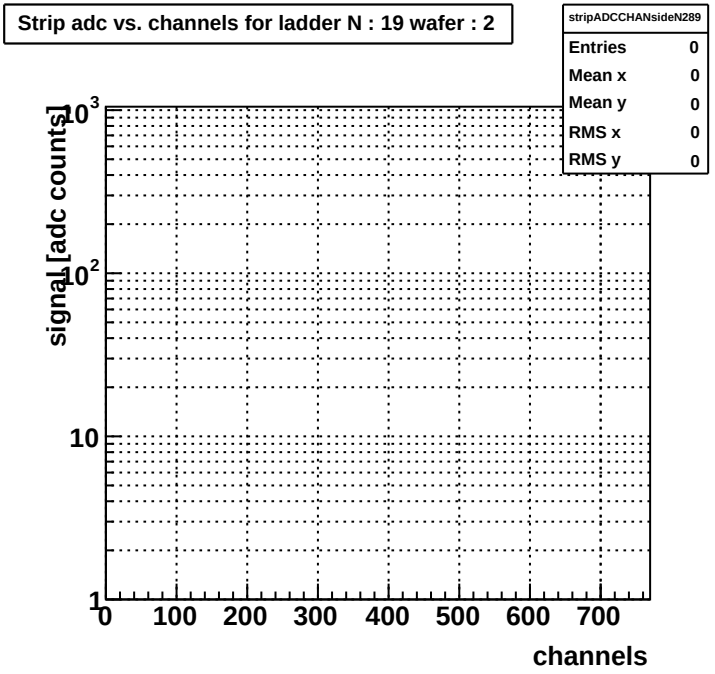

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

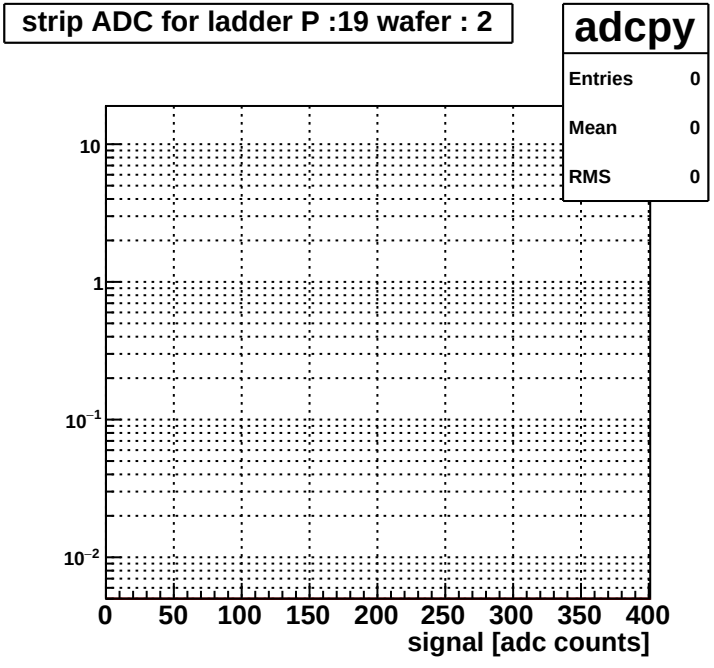

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

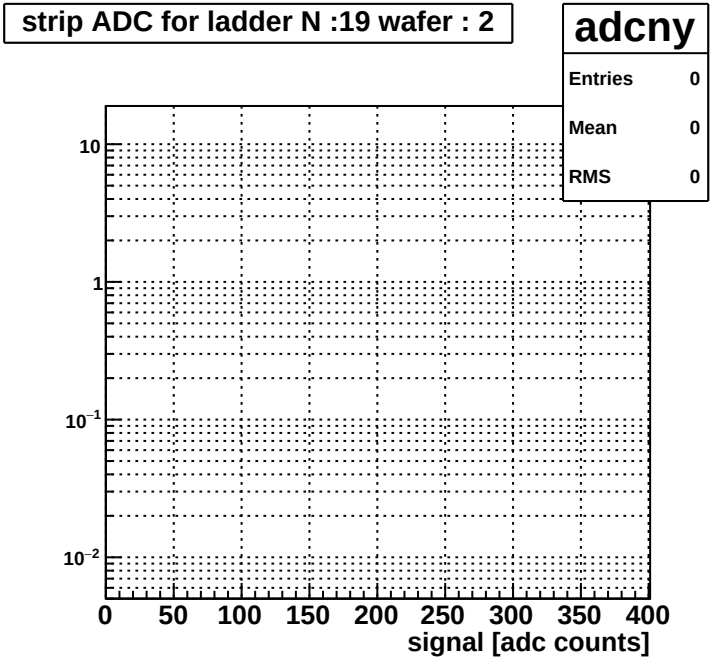

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

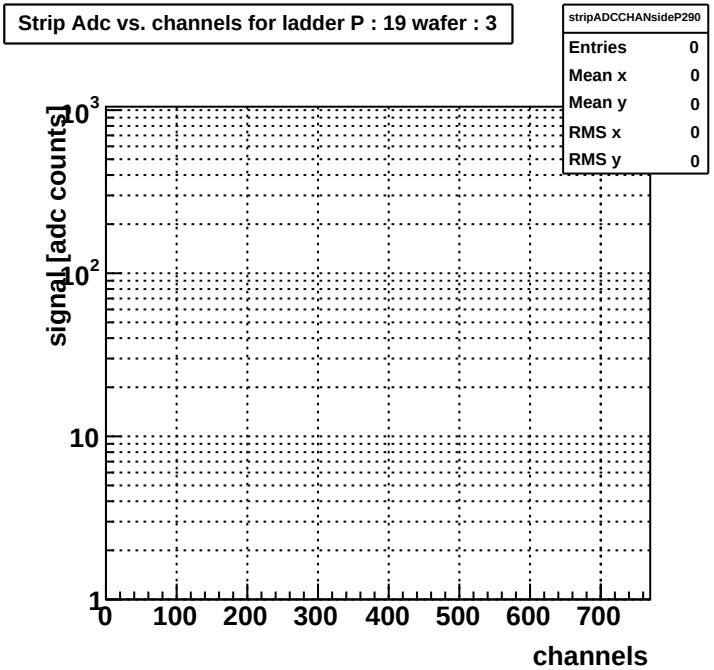

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

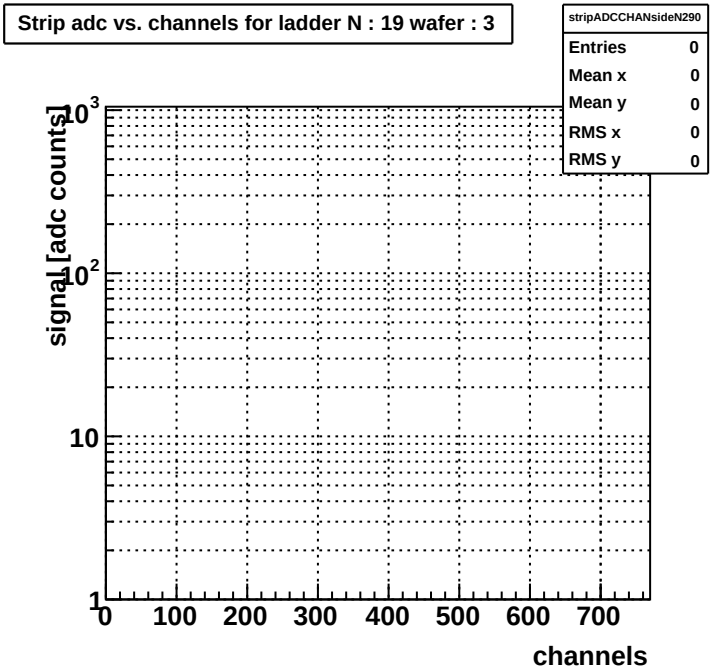

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

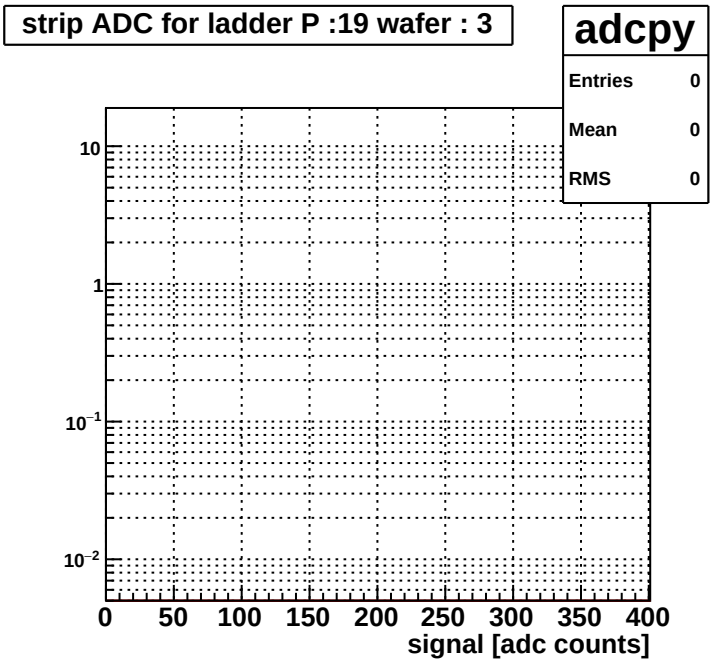

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

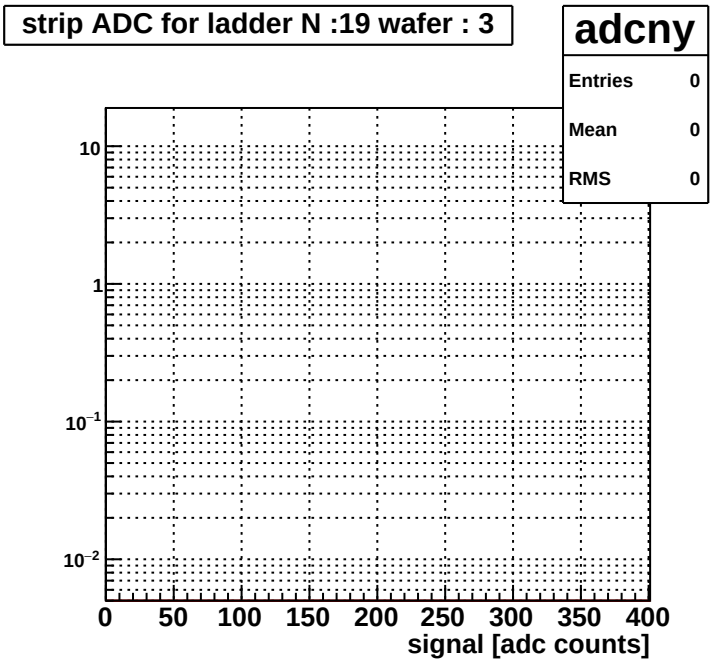

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

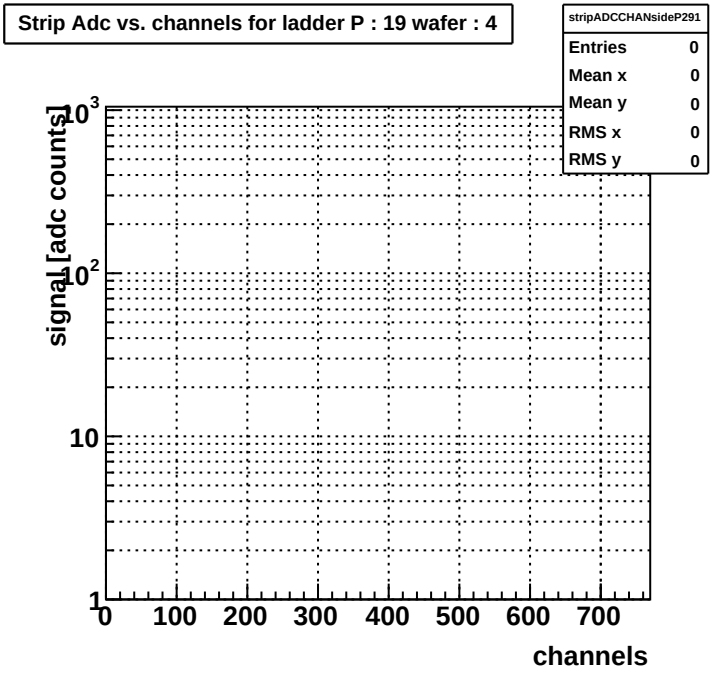

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

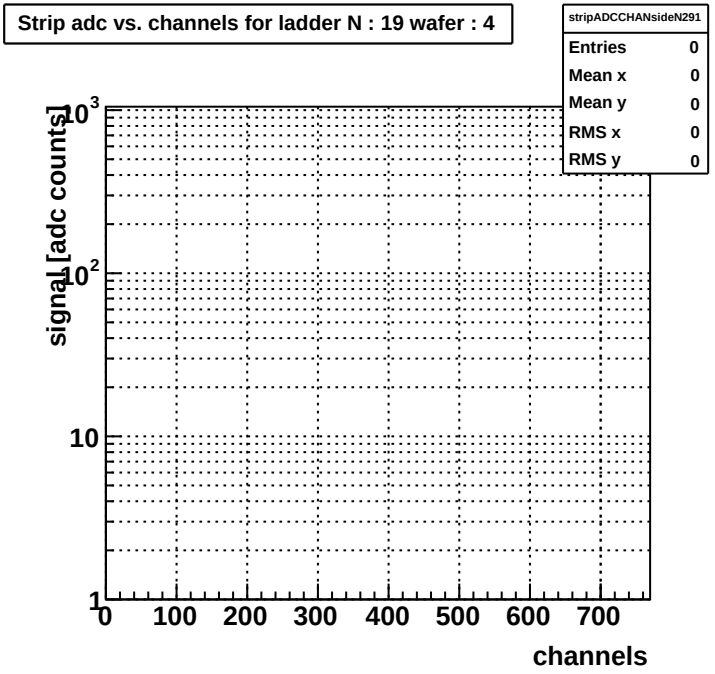

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

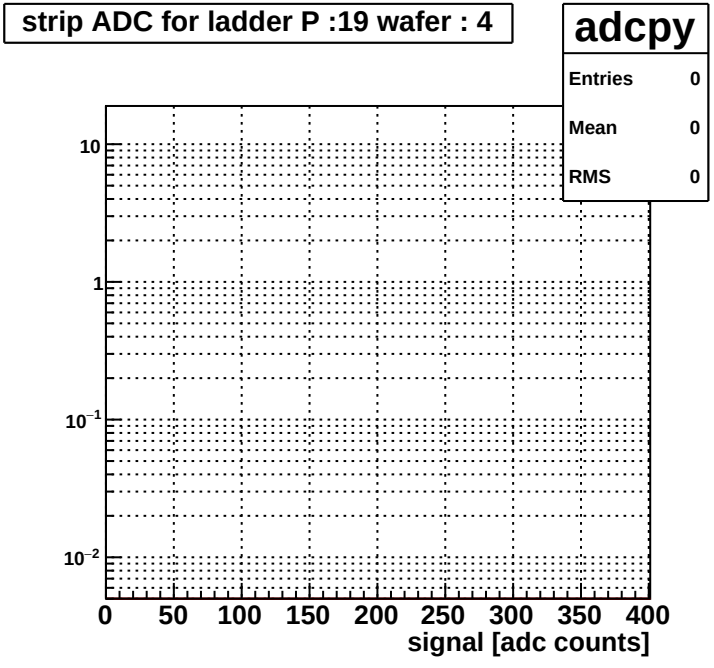

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

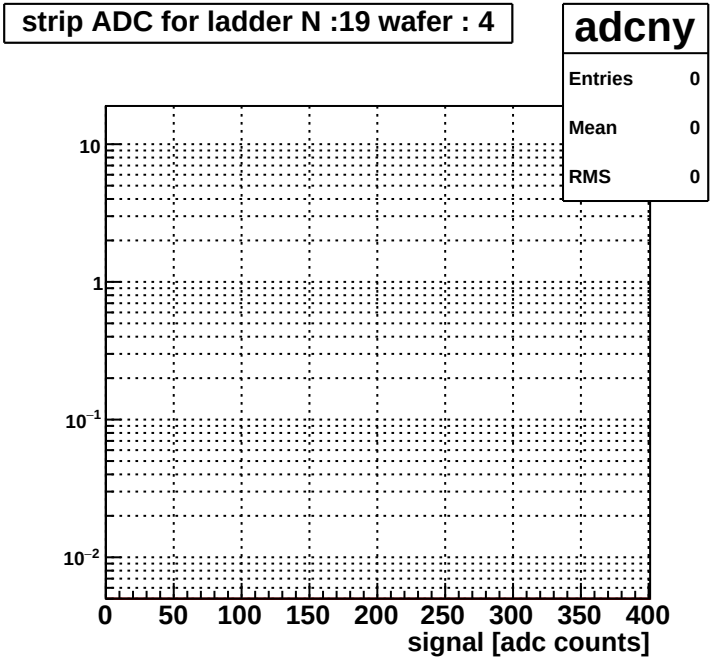

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

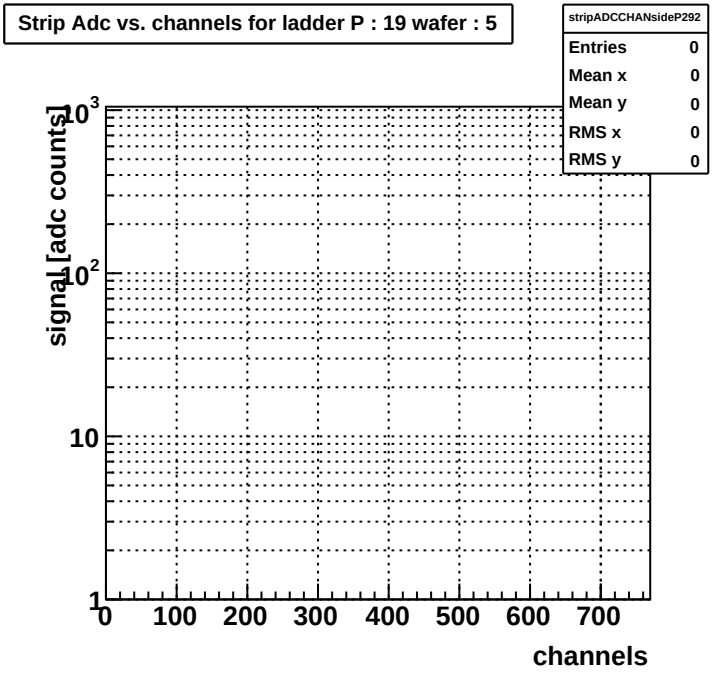

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

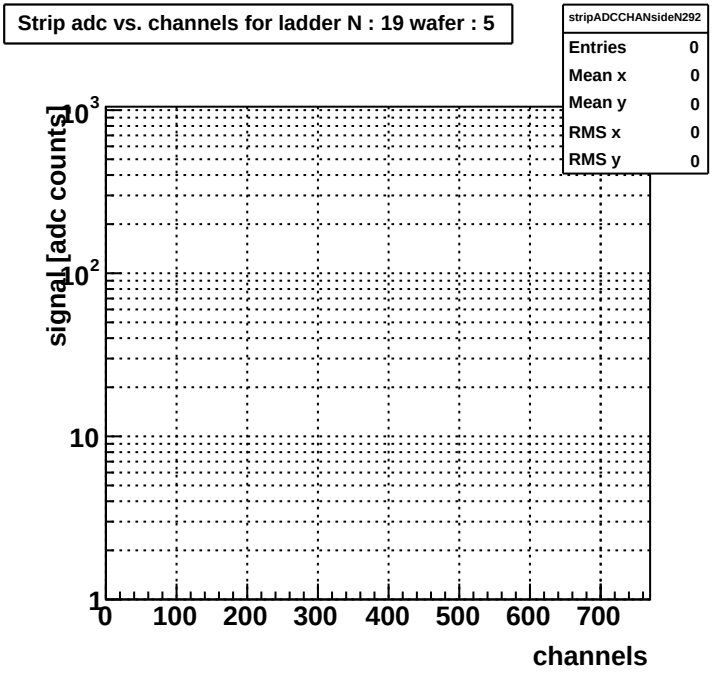

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

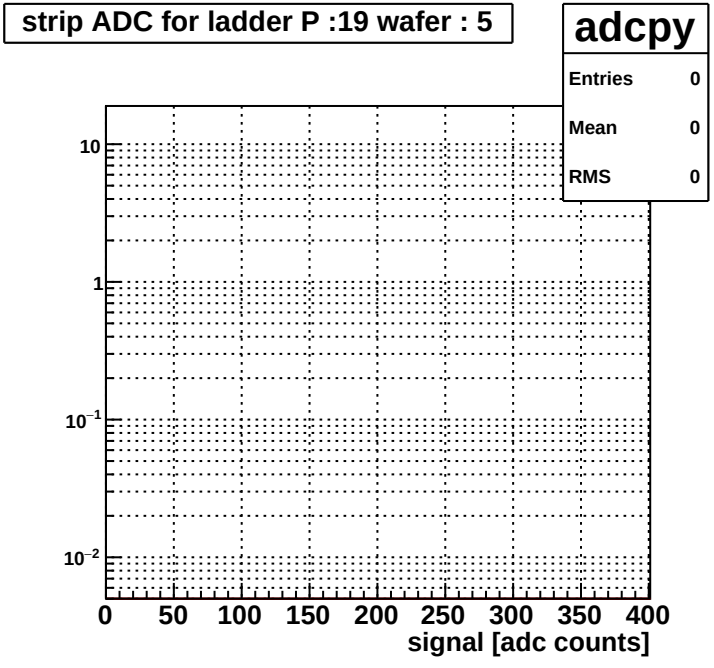

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

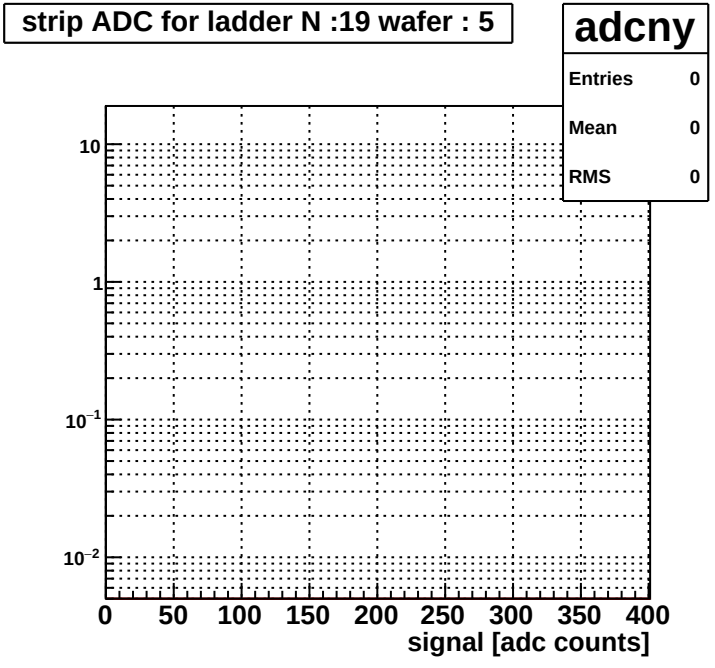

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

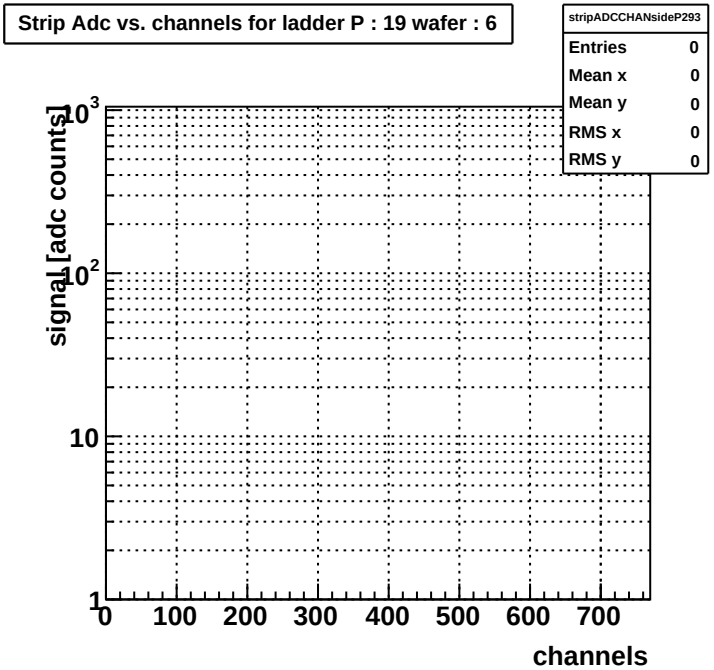

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

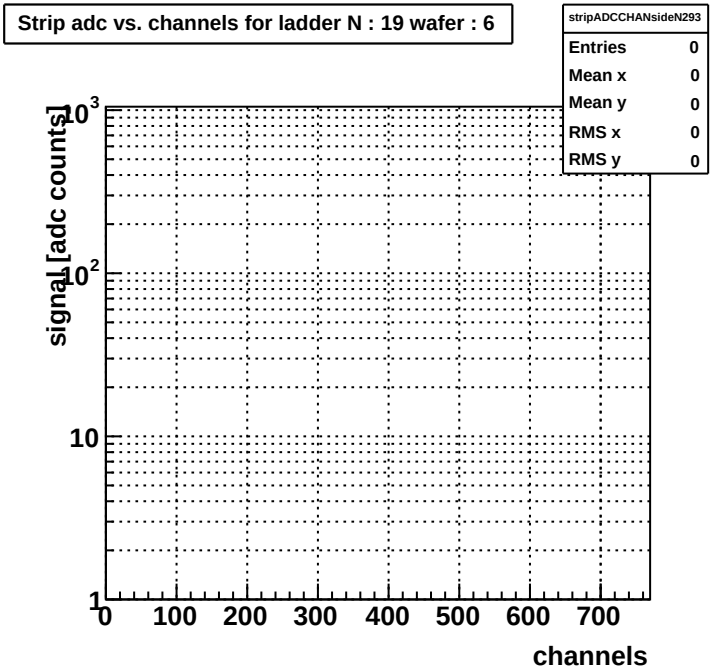

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

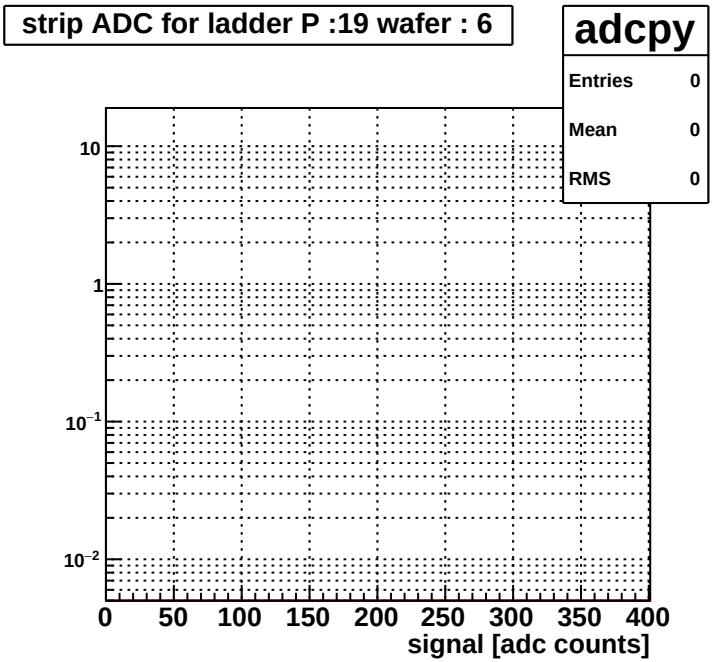

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

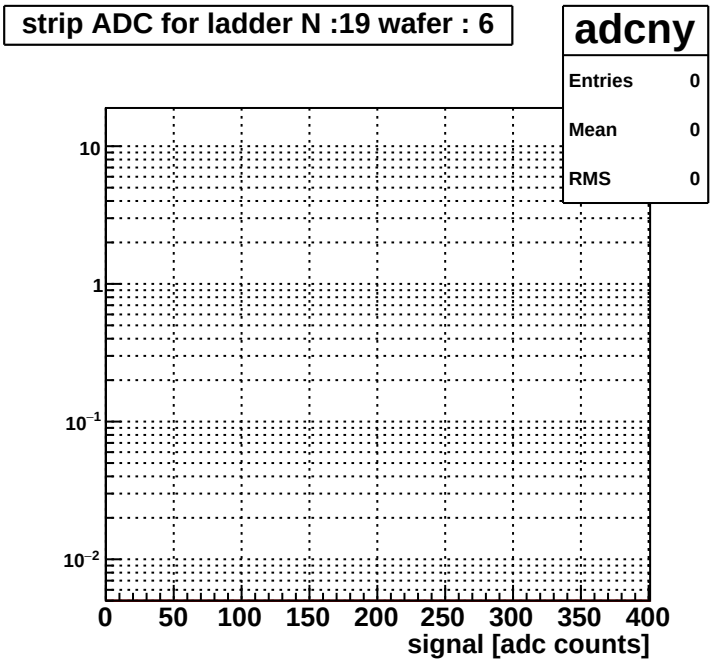

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

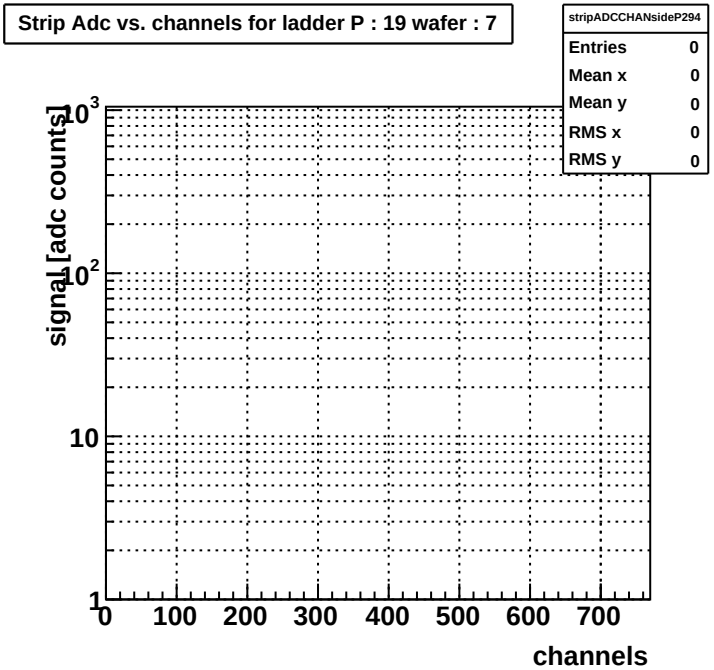

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

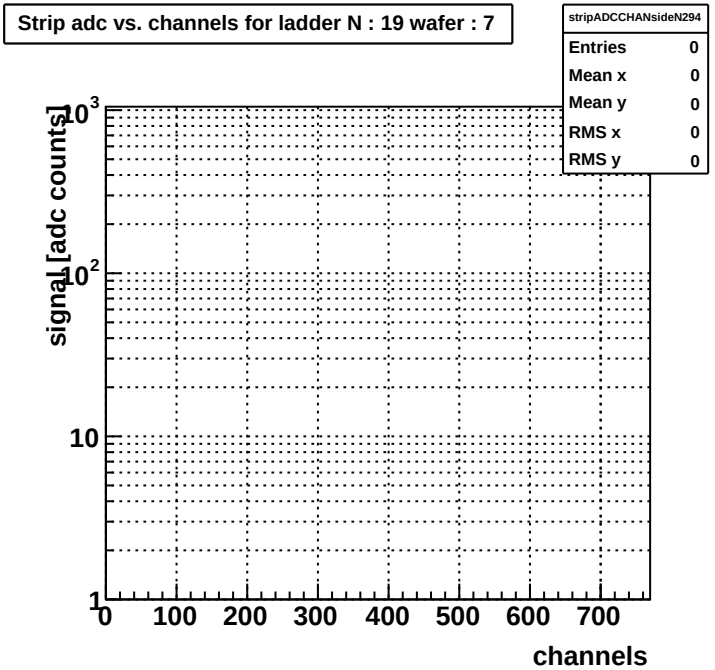

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

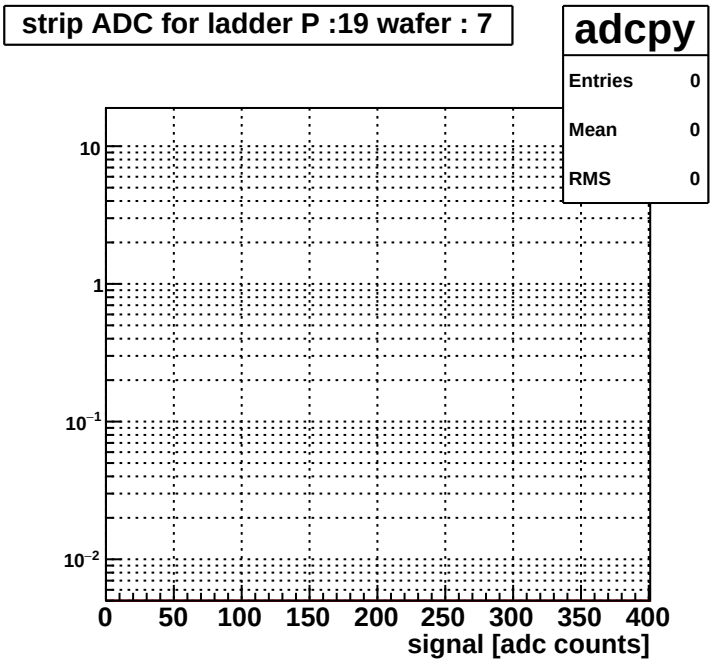

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

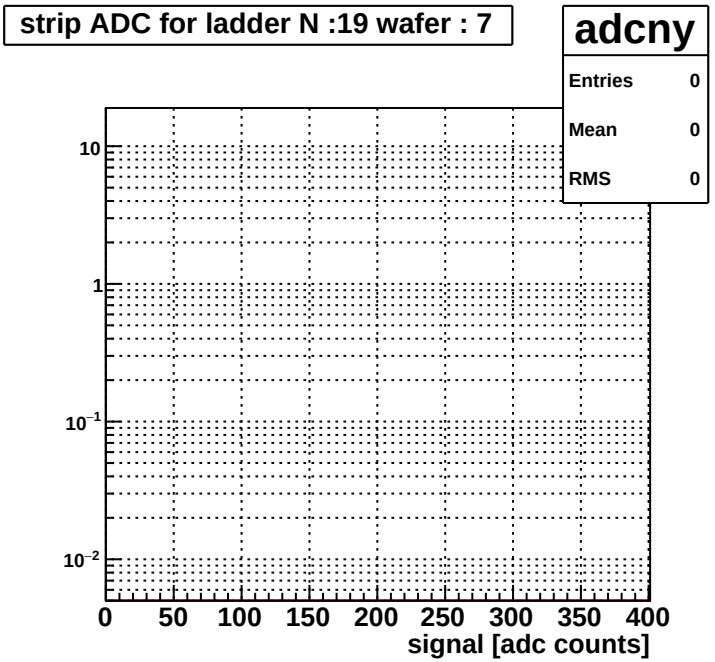

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

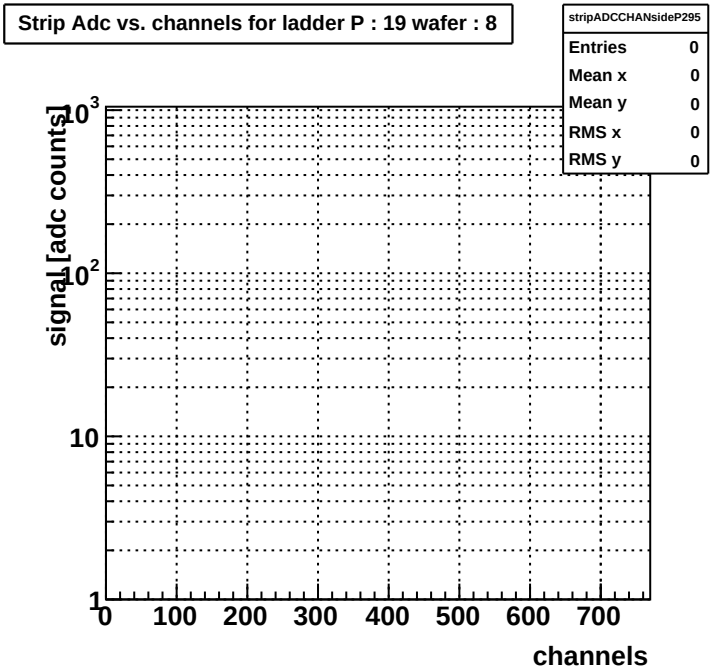

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

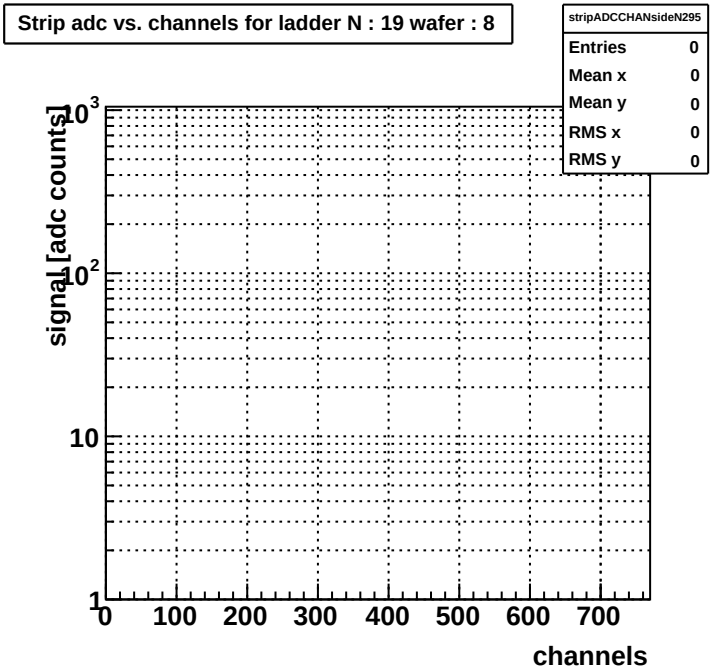

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

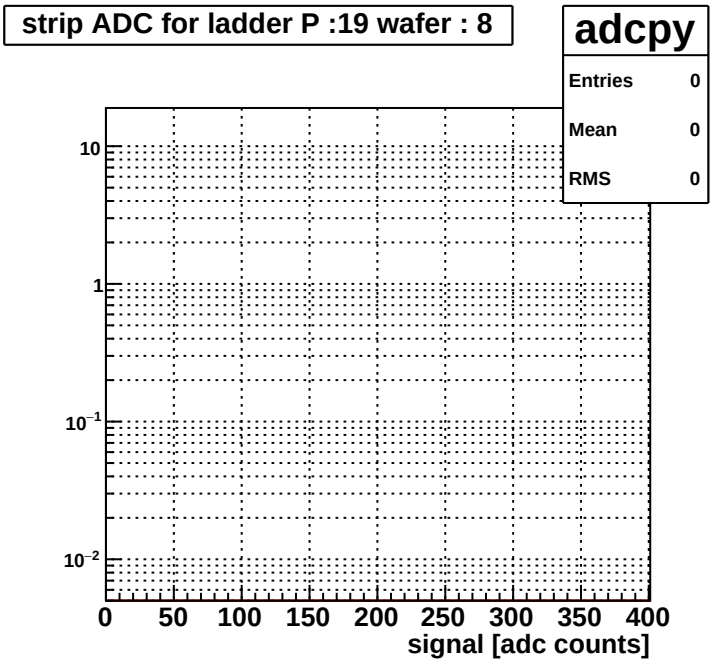

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

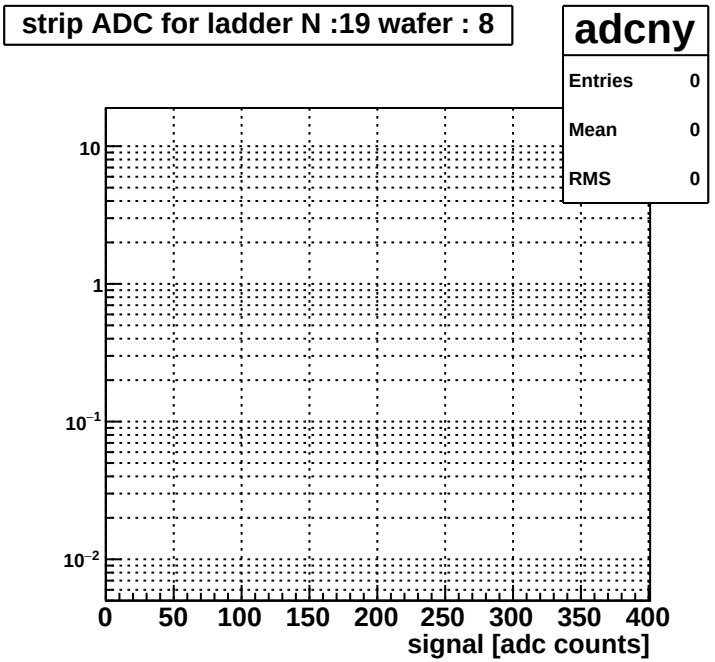

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

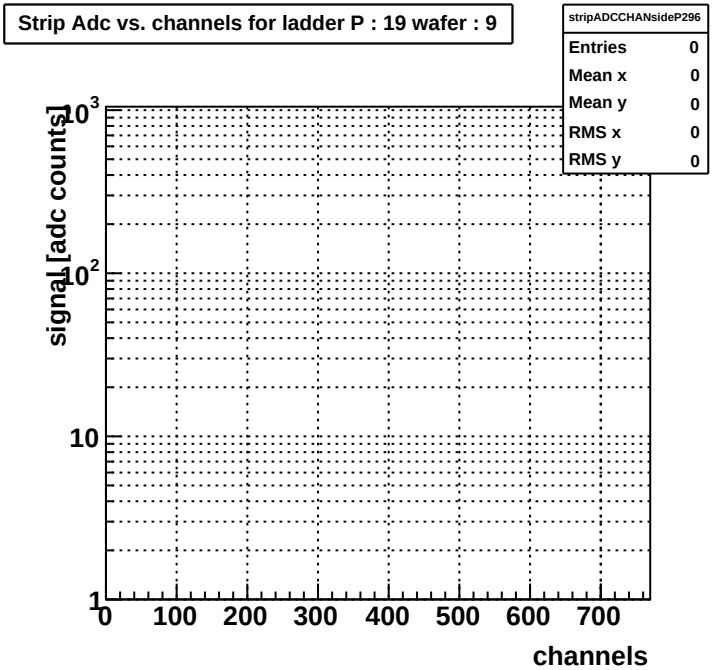

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

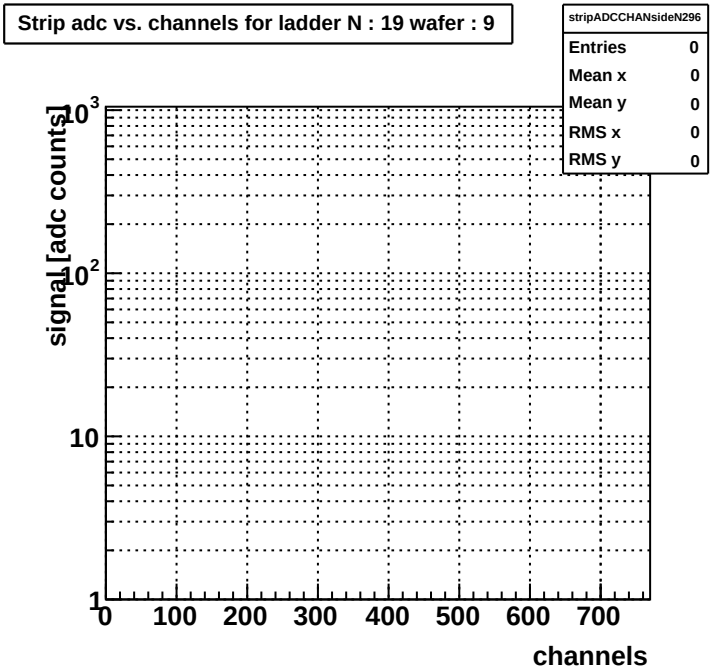

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

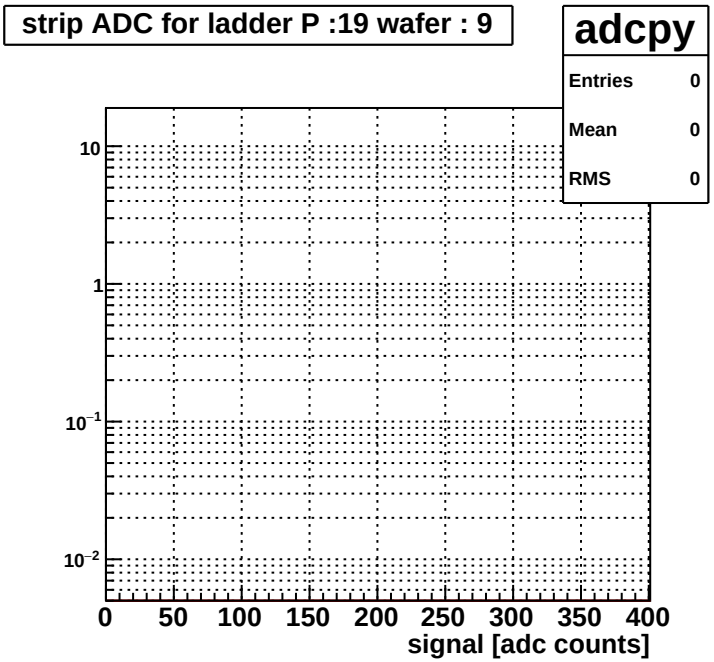

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

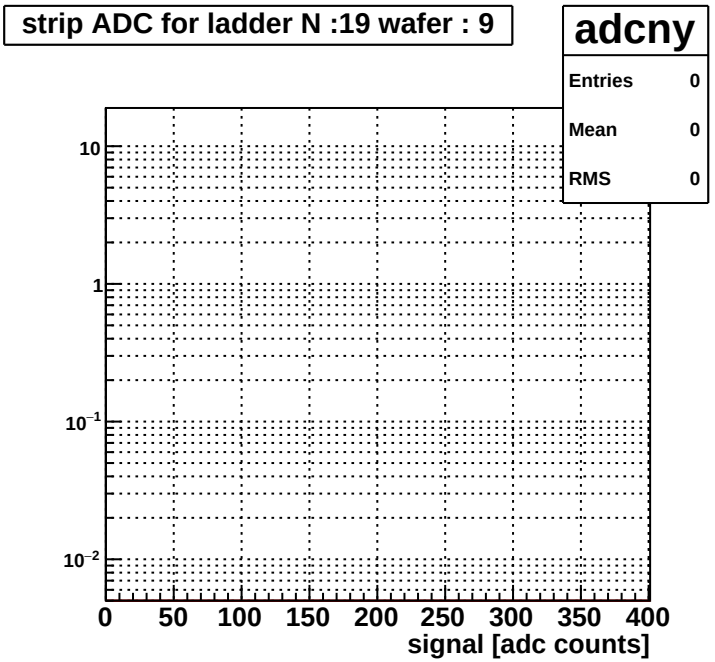

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

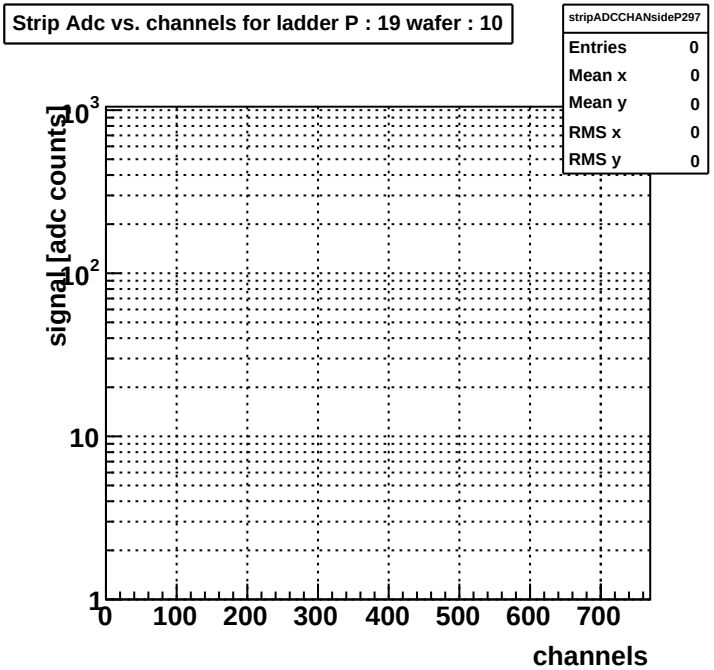

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

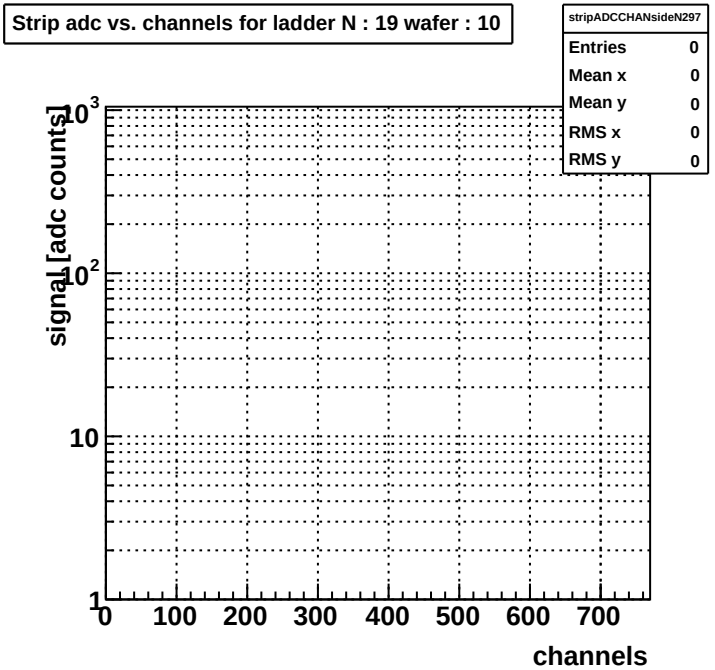

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

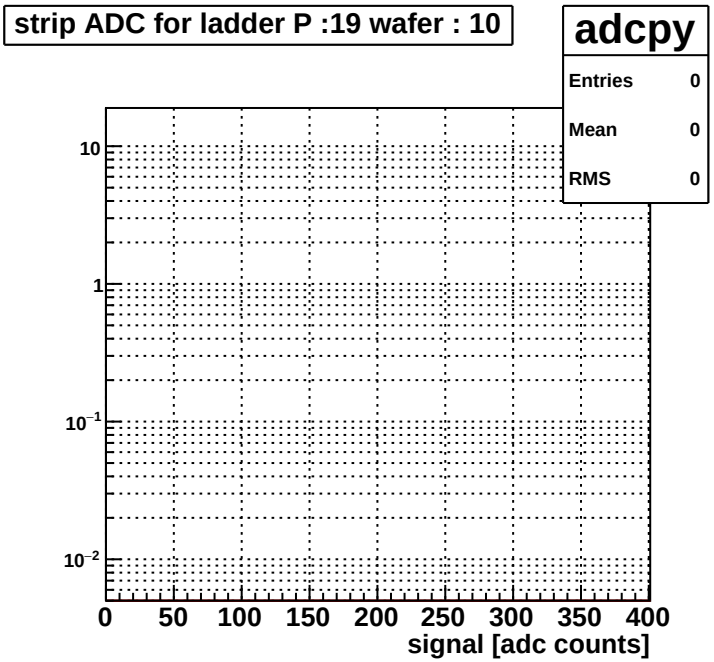

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

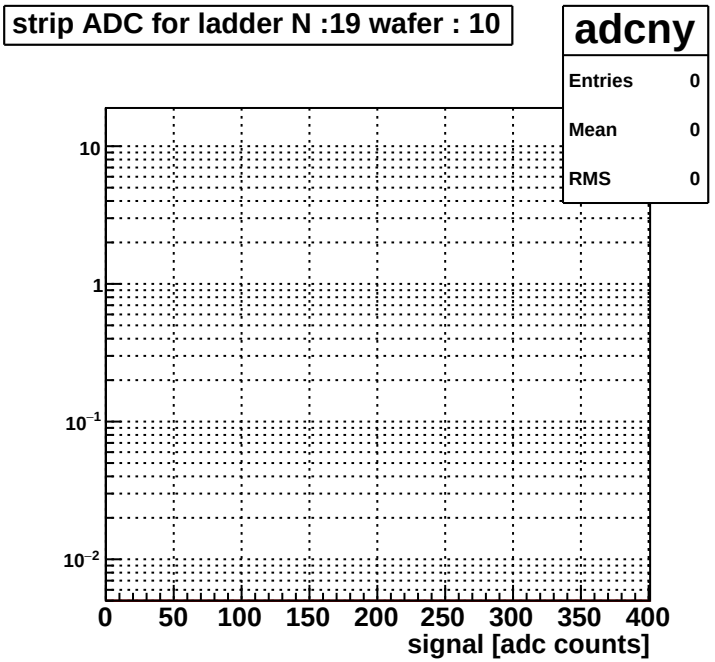

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

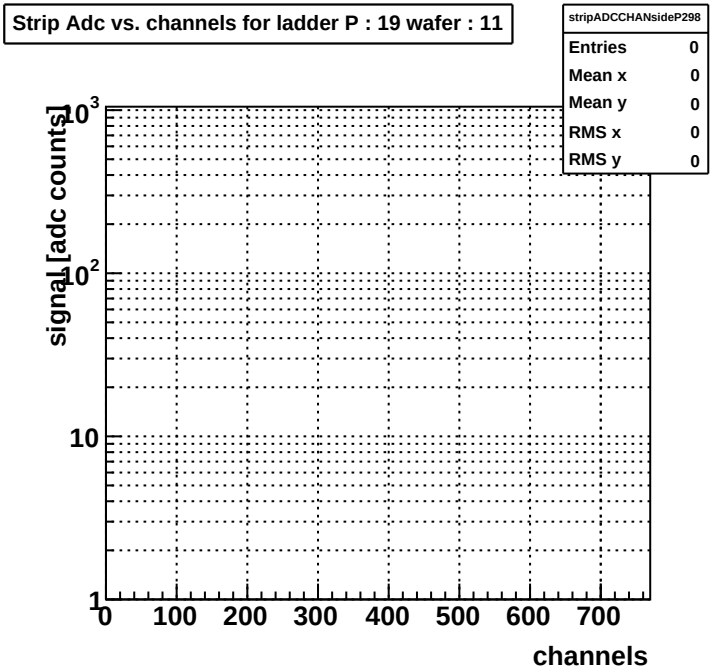

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

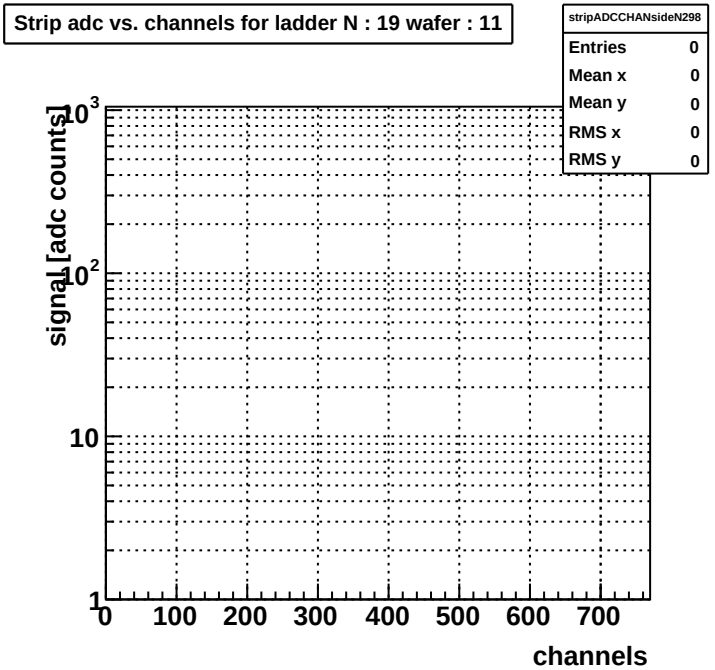

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

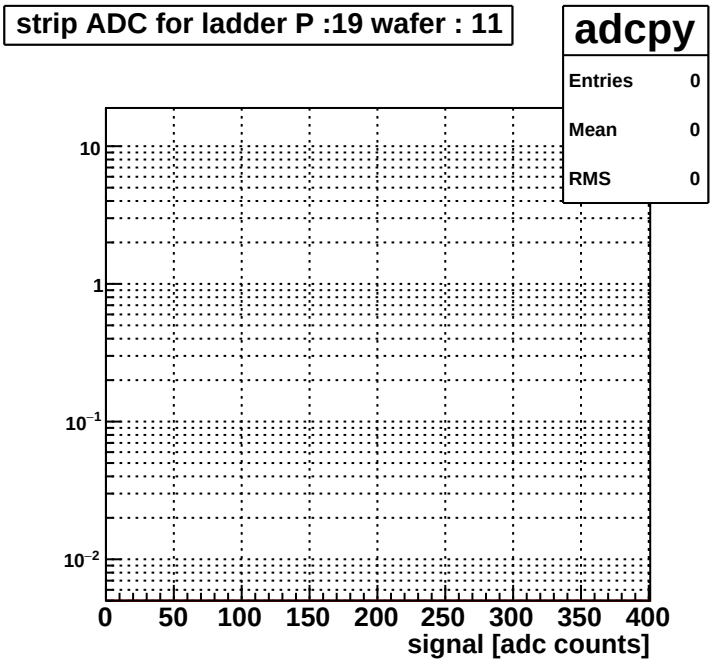

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

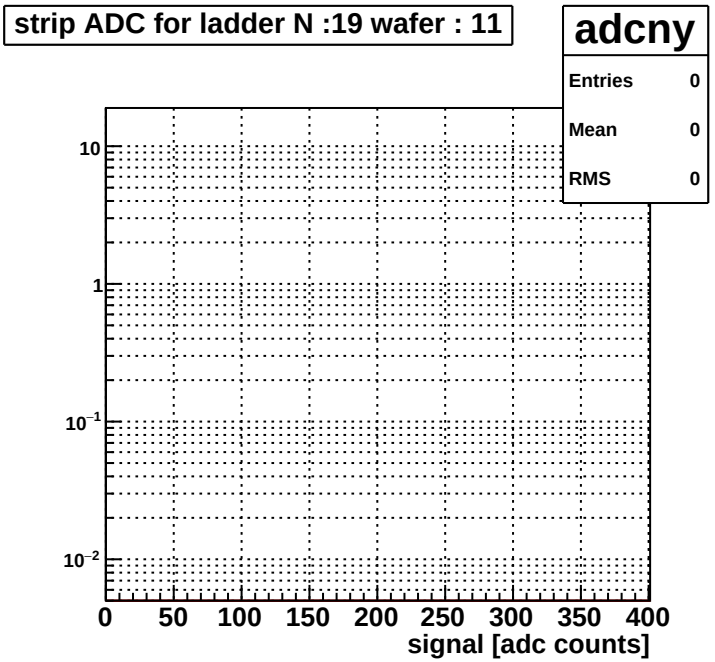

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

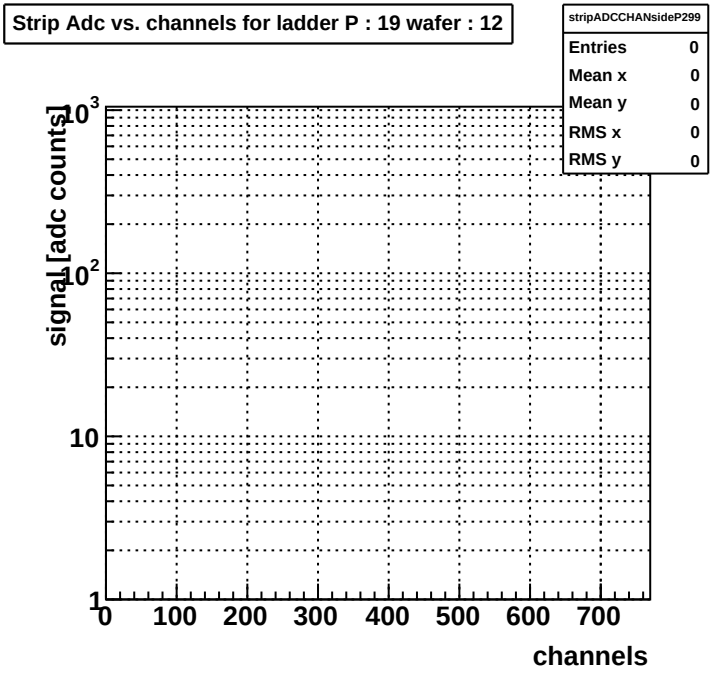

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

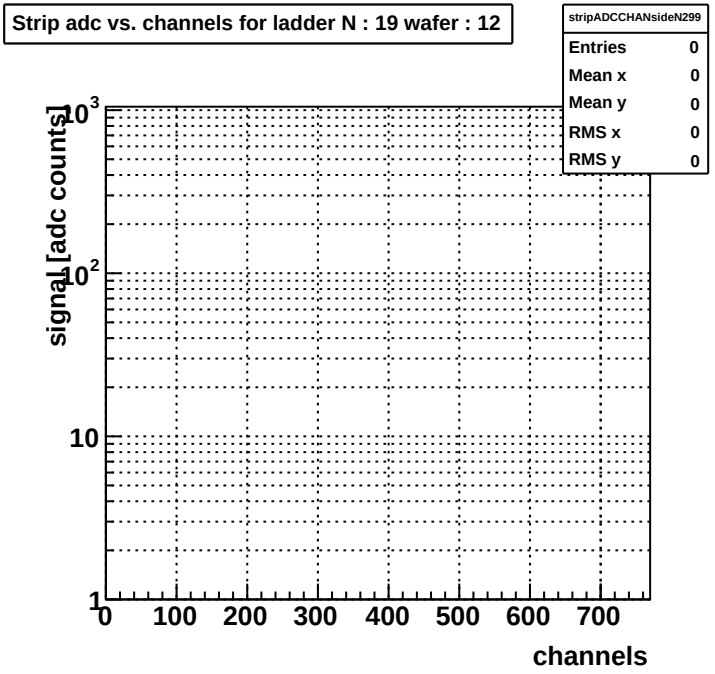

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

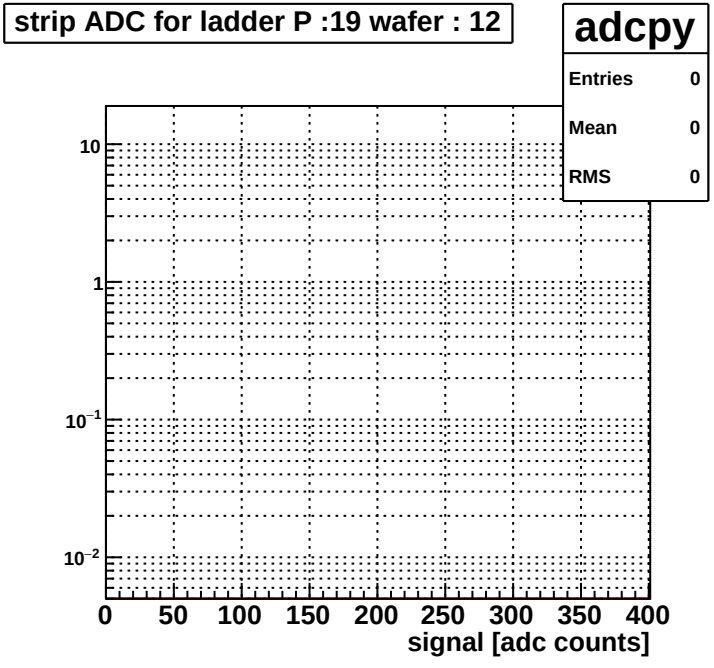

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

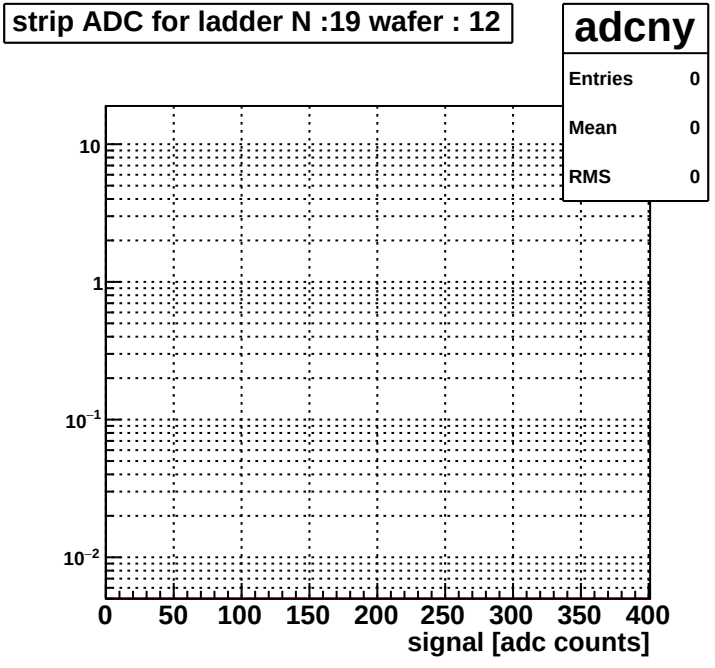

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

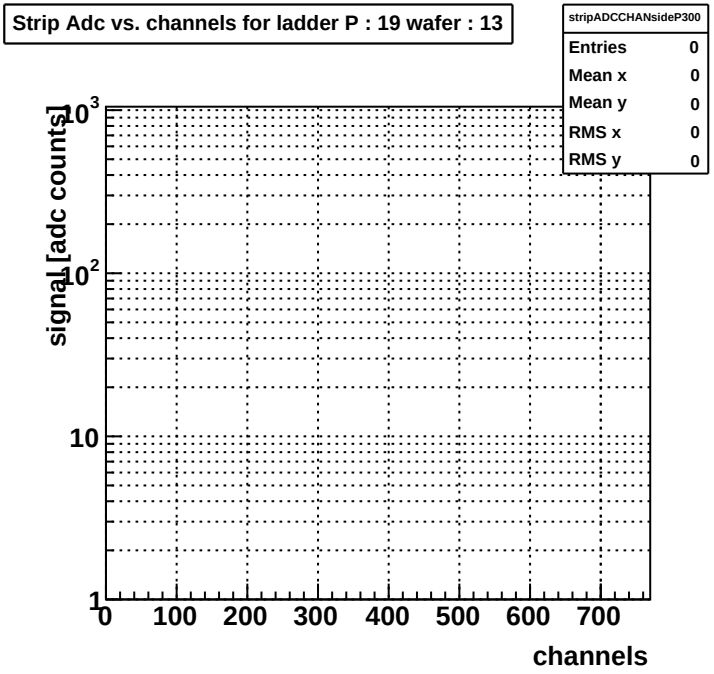

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

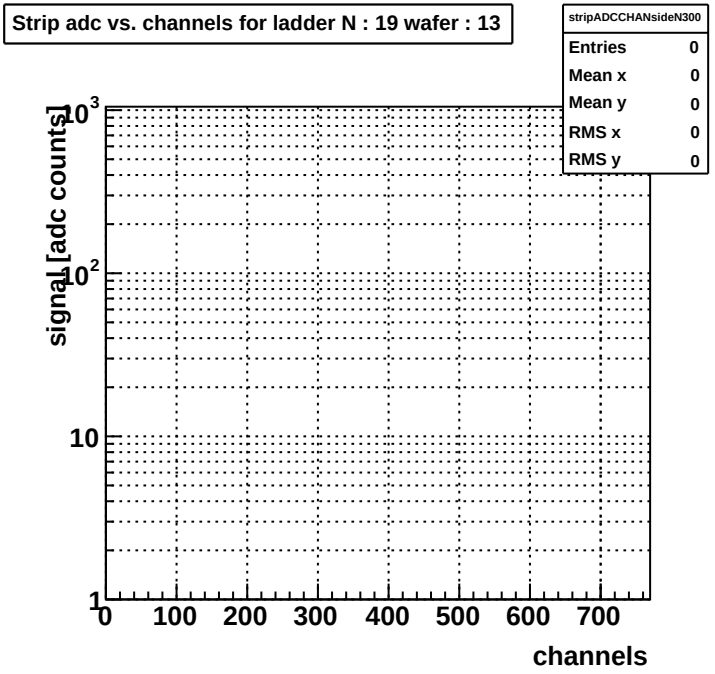

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

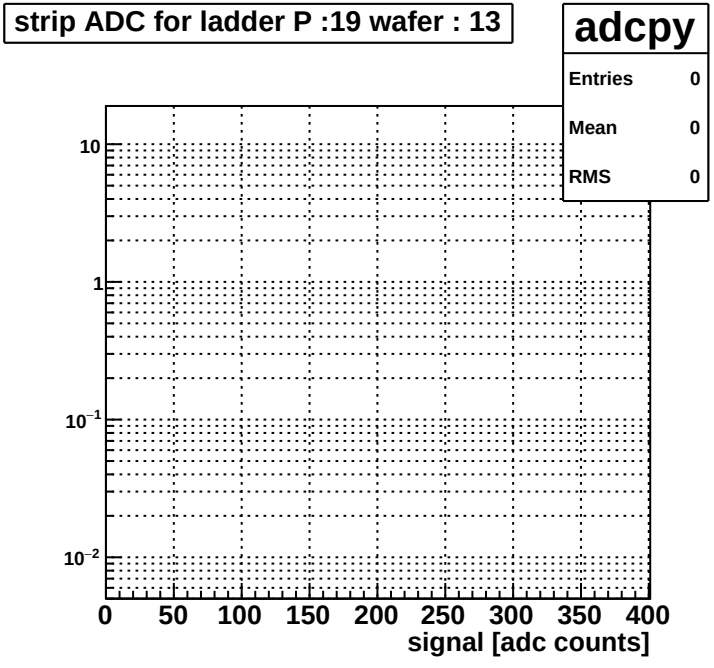

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

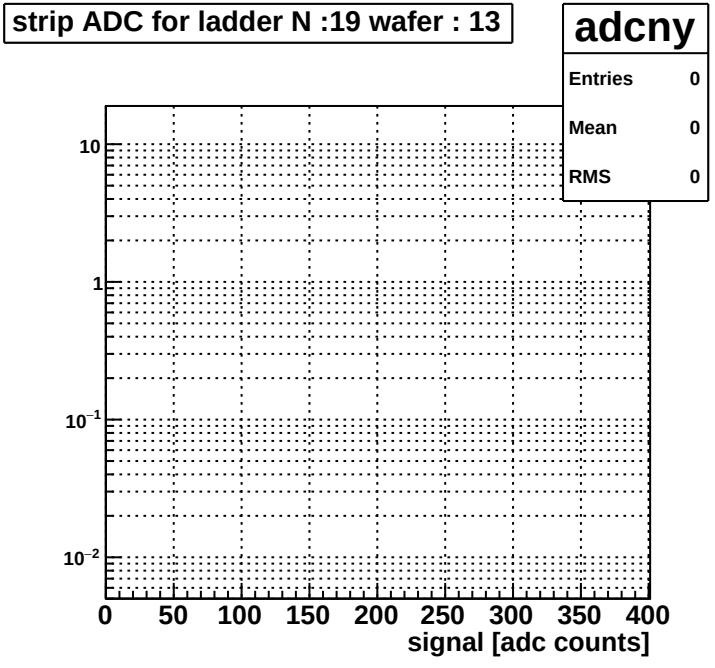

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

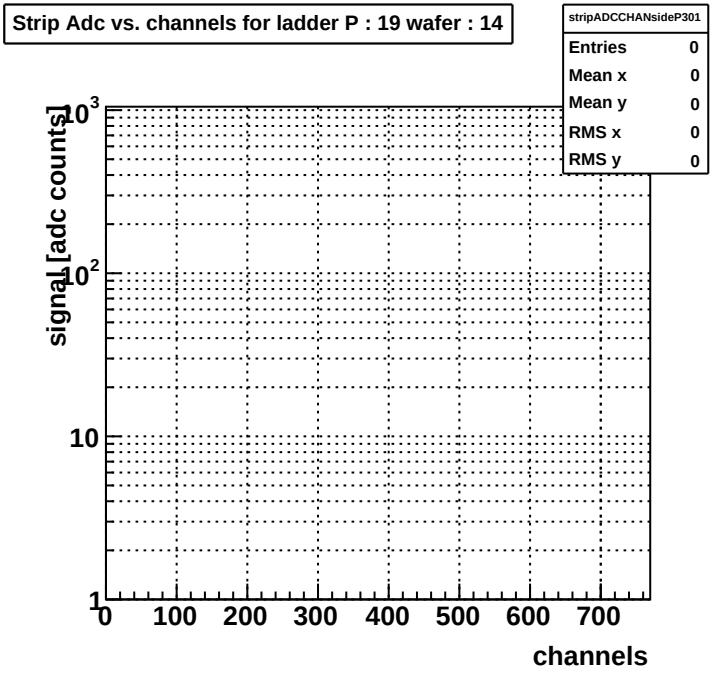

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

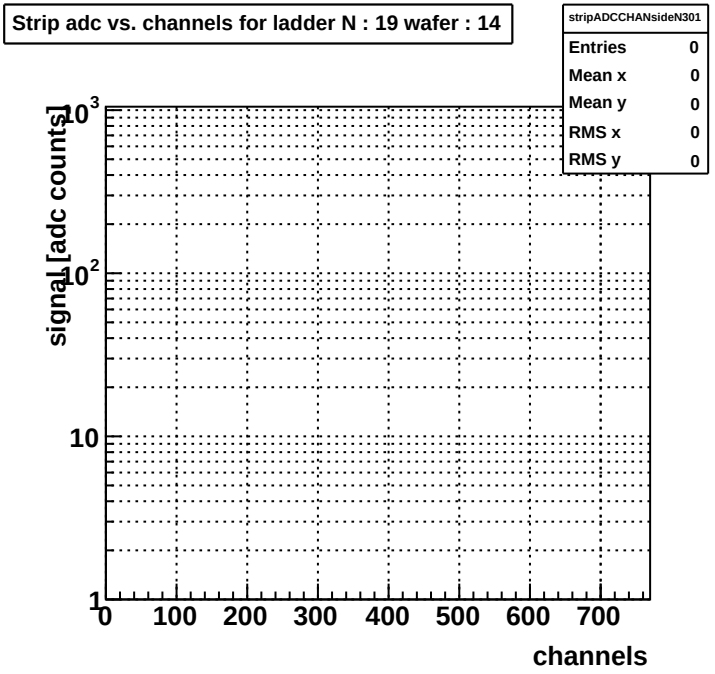

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

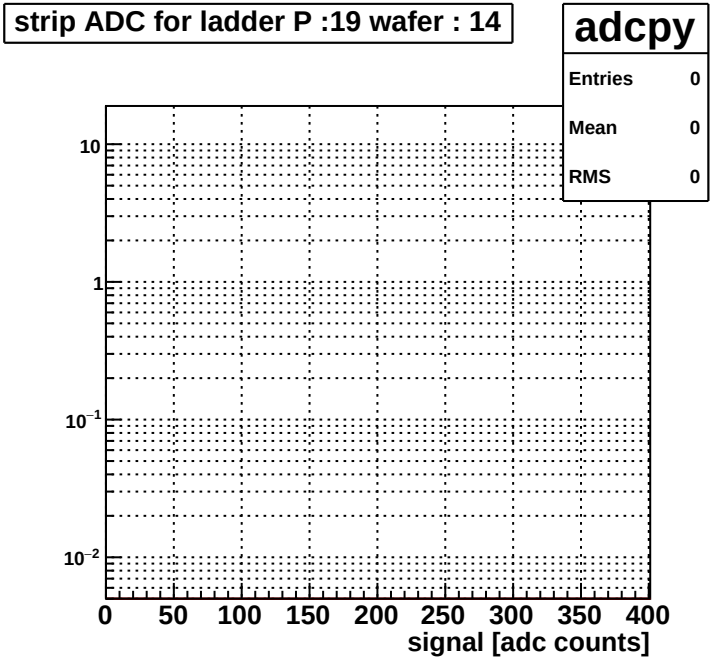

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

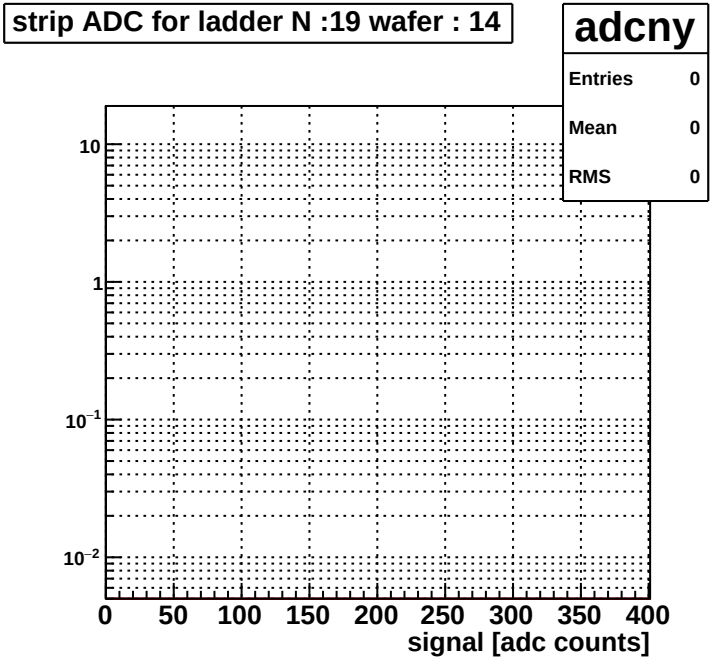

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

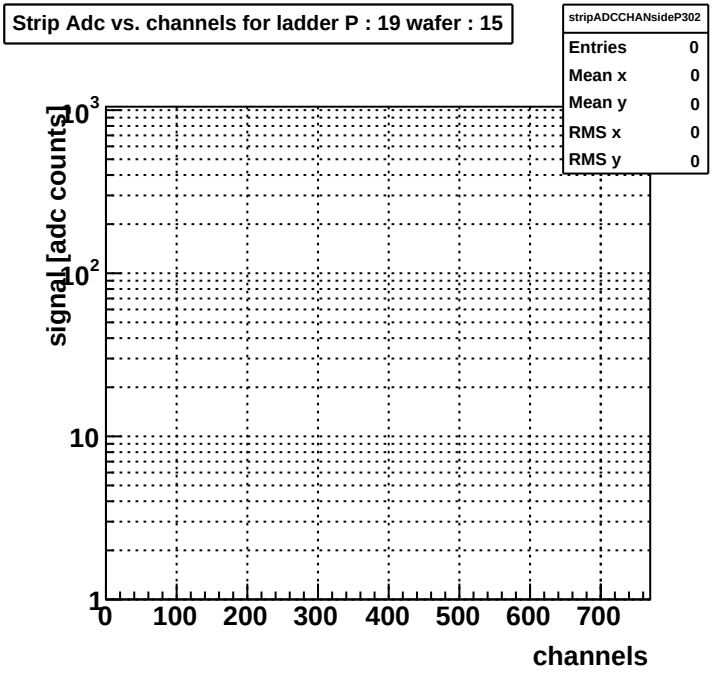

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

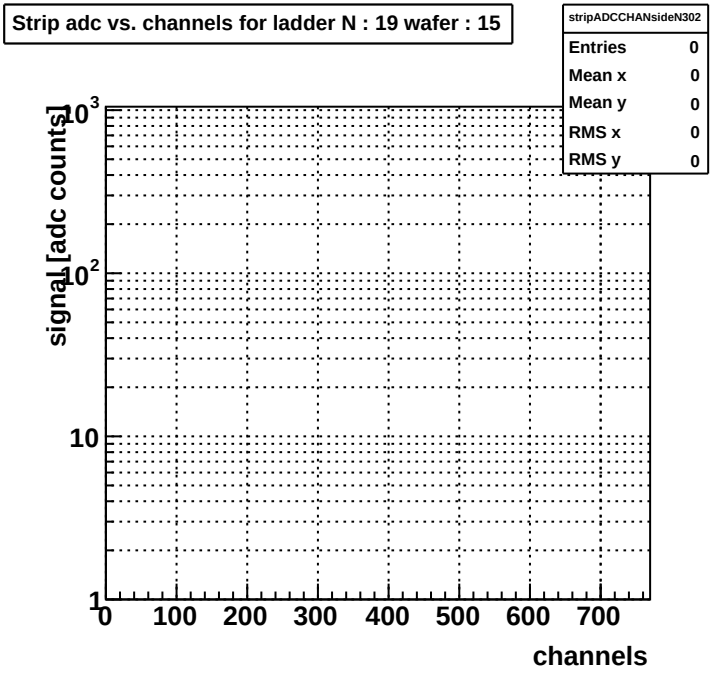

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

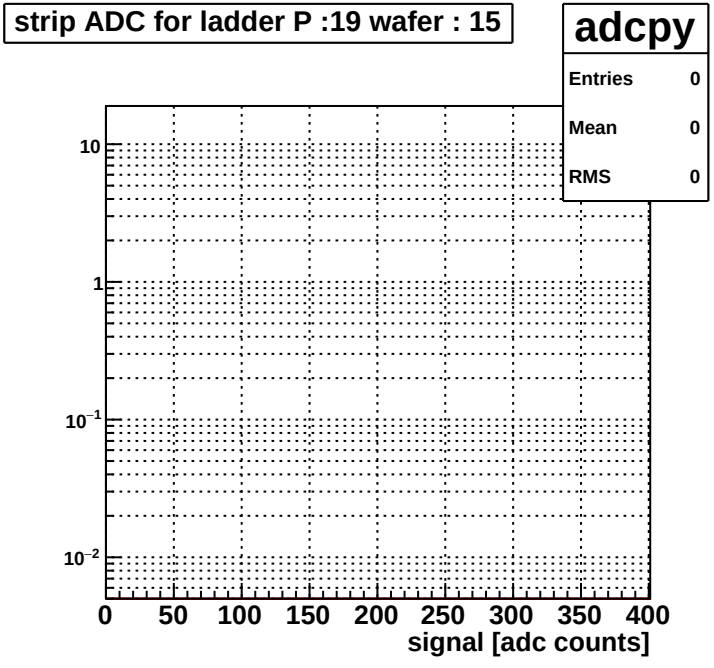

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

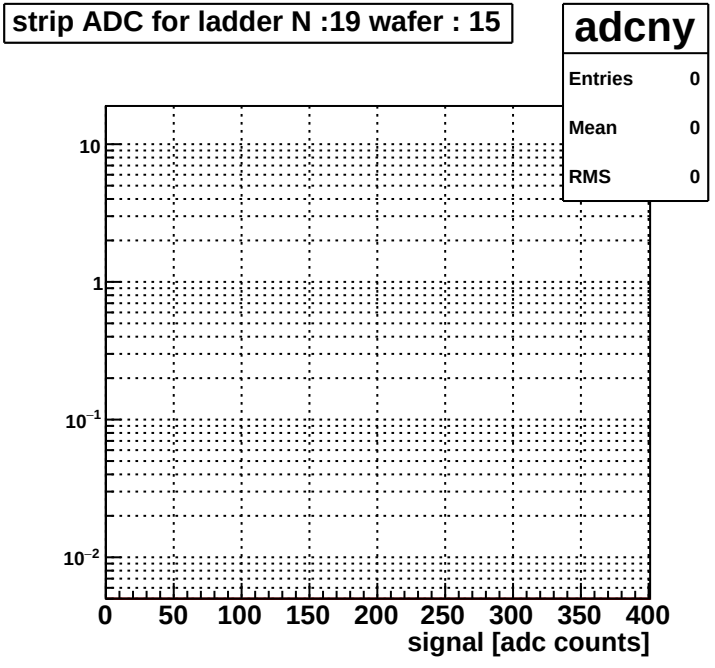

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

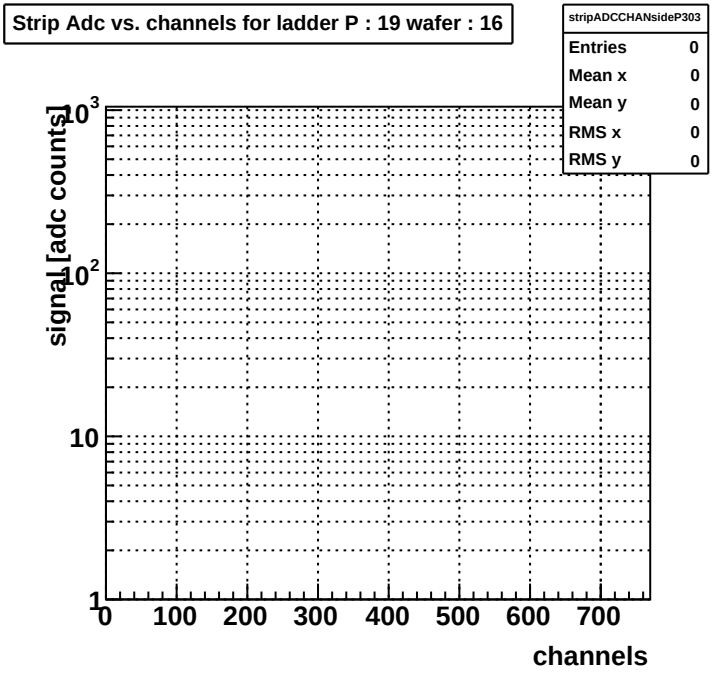

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

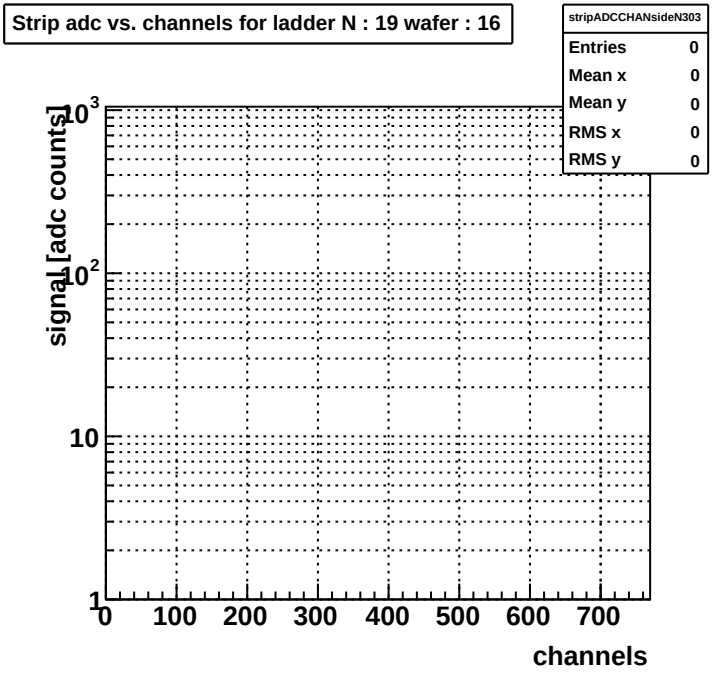

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

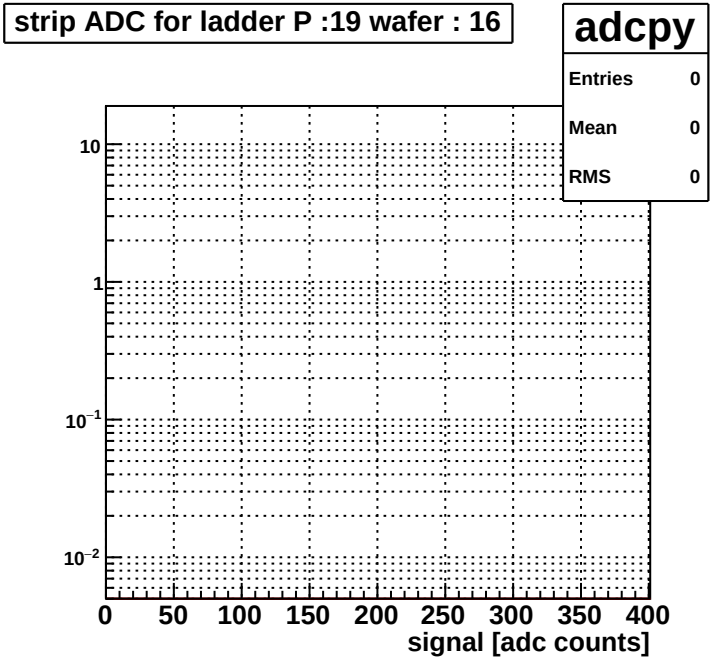

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

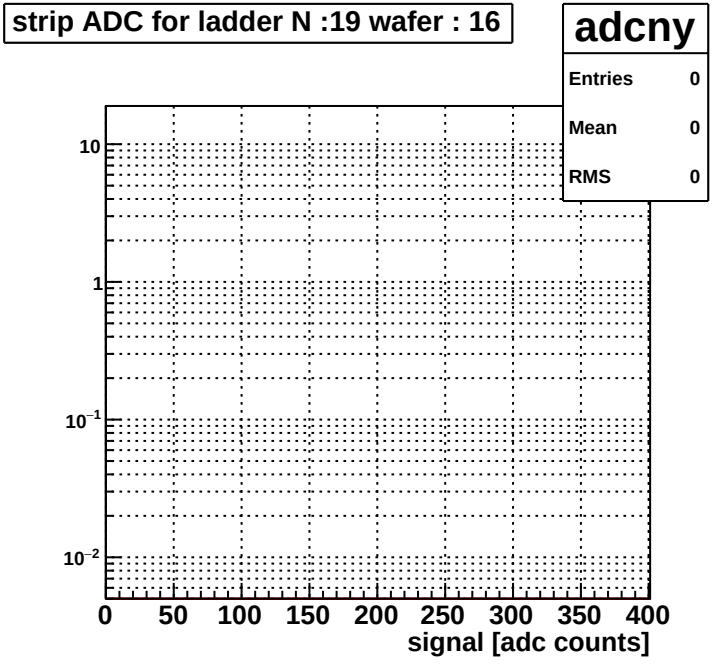

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

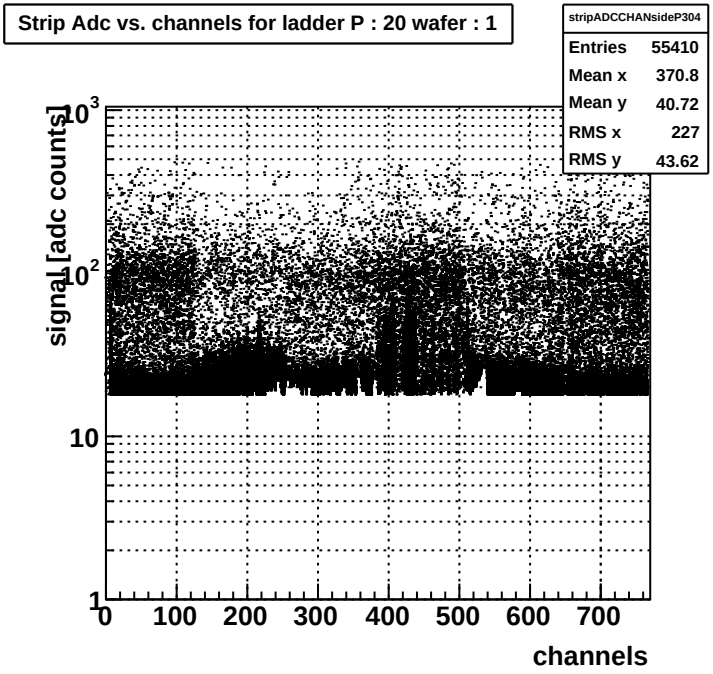

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

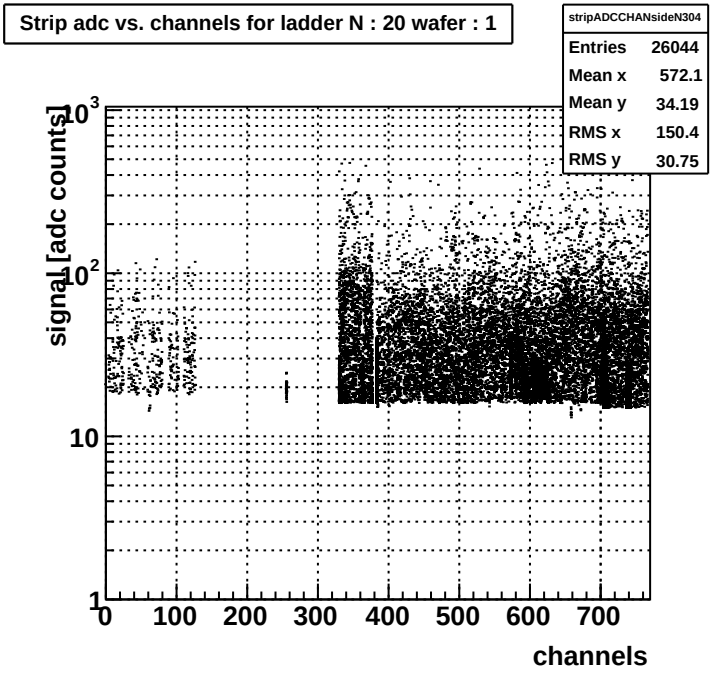

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

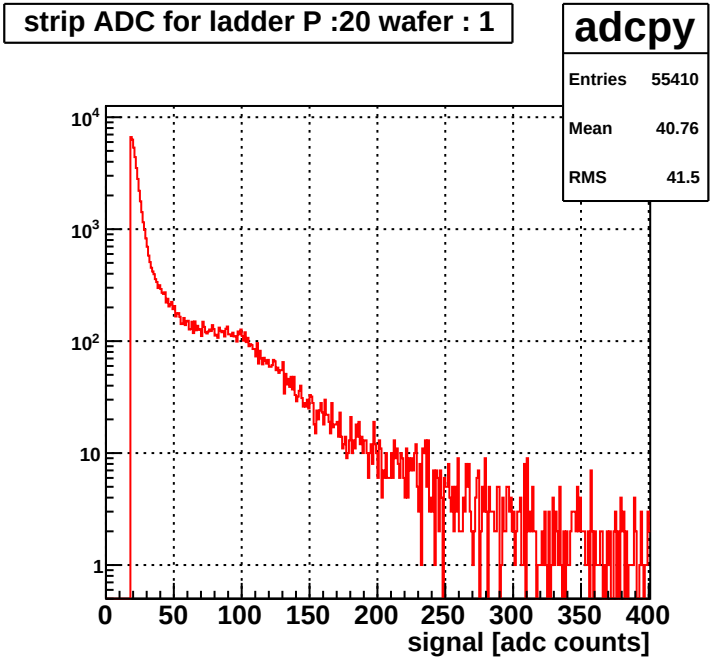

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

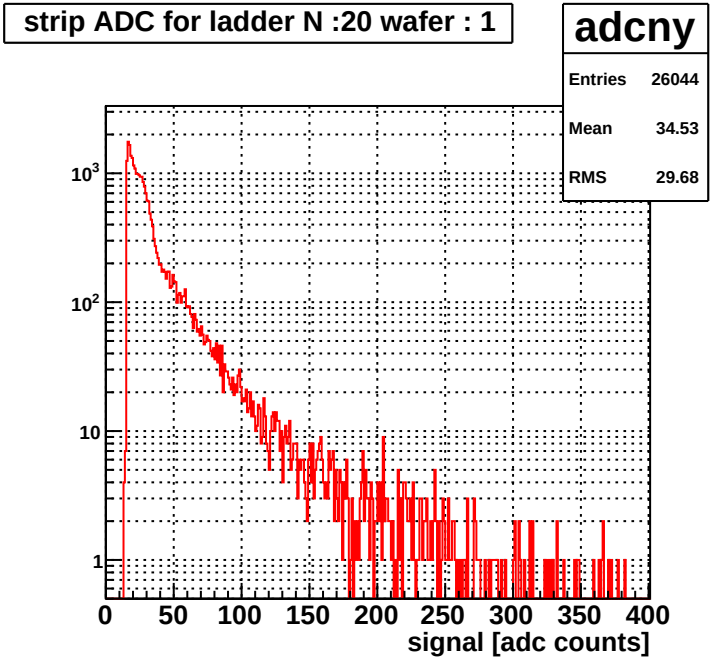

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

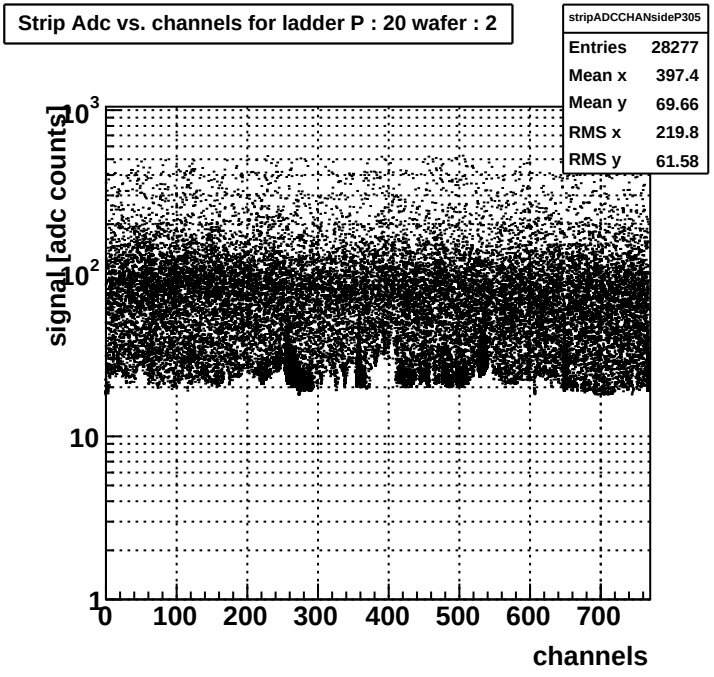

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

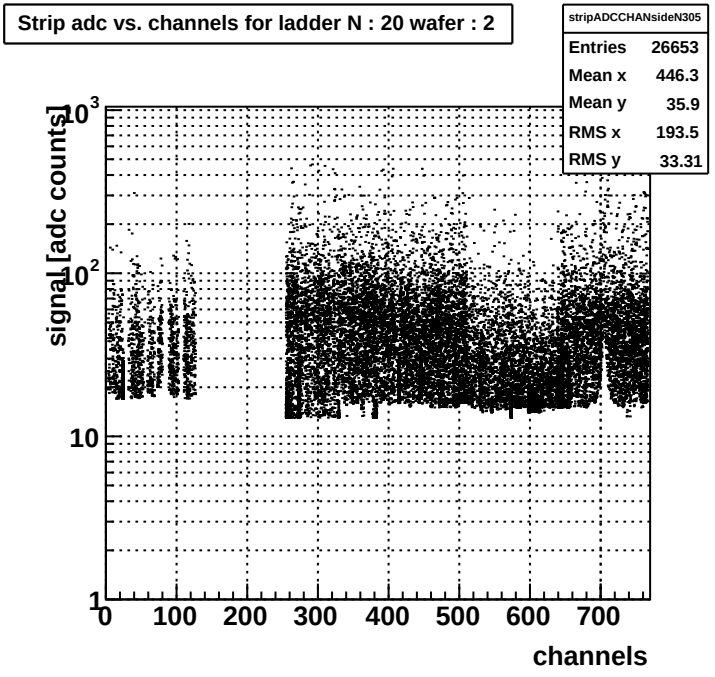

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 55410
Mean x 370.8
Mean y 40.72
RMS x 227
RMS y 43.62
signal [adc counts]
channels

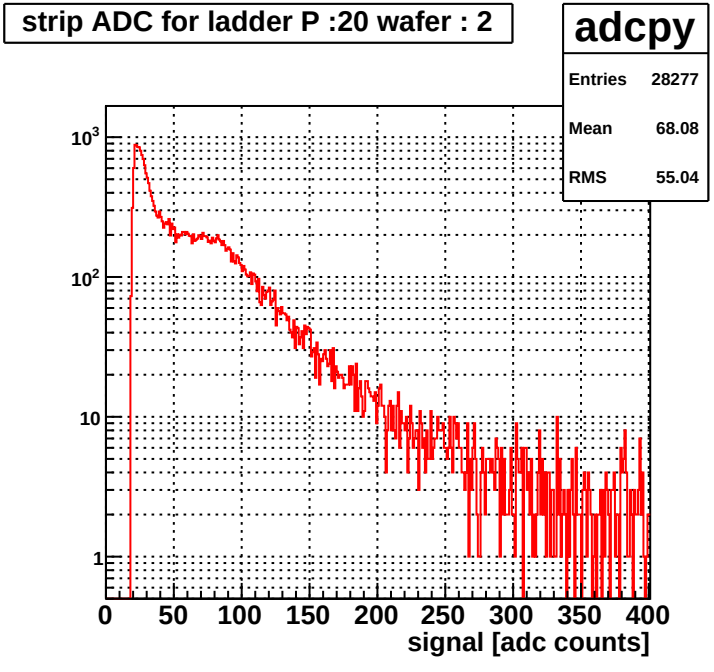

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26044
Mean x 572.1
Mean y 34.19
RMS x 150.4
RMS y 30.75
signal [adc counts]
channels

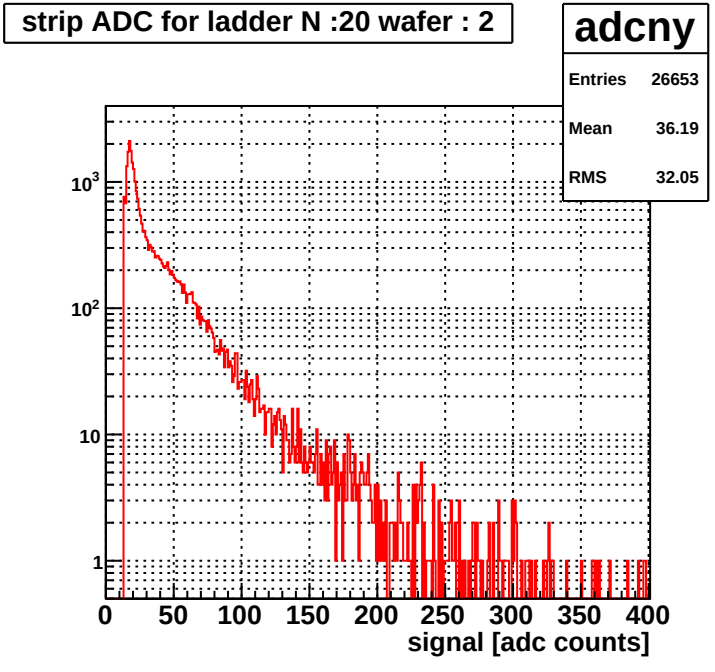

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 55410
Mean 40.76
RMS 41.5
signal [adc counts]

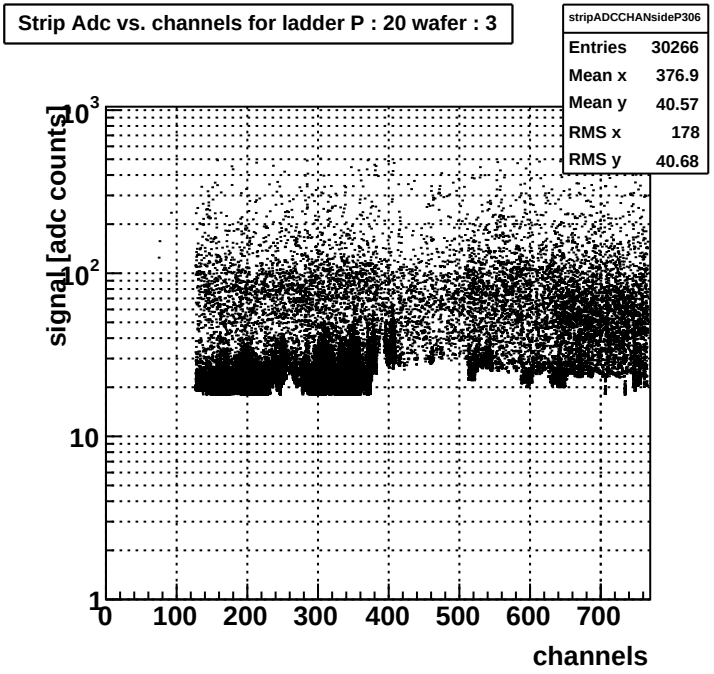

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26044
Mean 34.53
RMS 29.68
signal [adc counts]

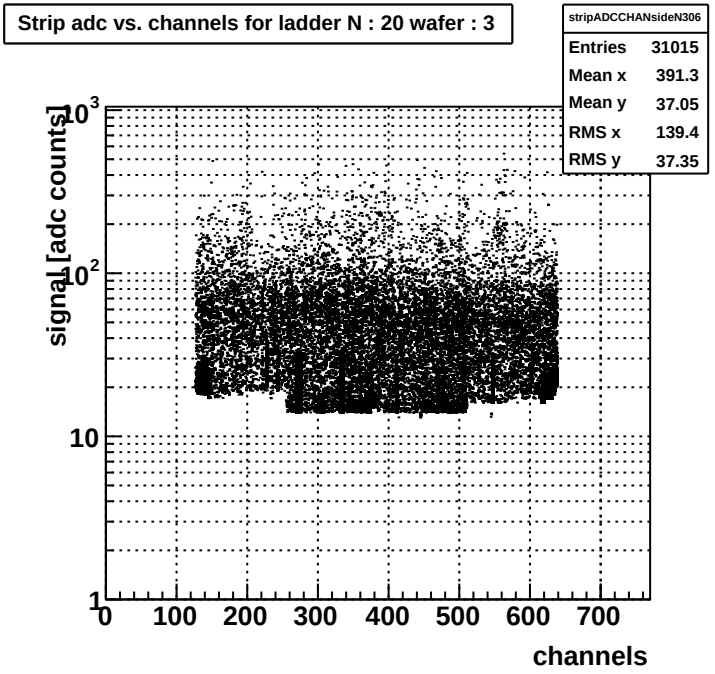

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 28277
Mean x 397.4
Mean y 69.66
RMS x 219.8
RMS y 61.58
signal [adc counts]
channels

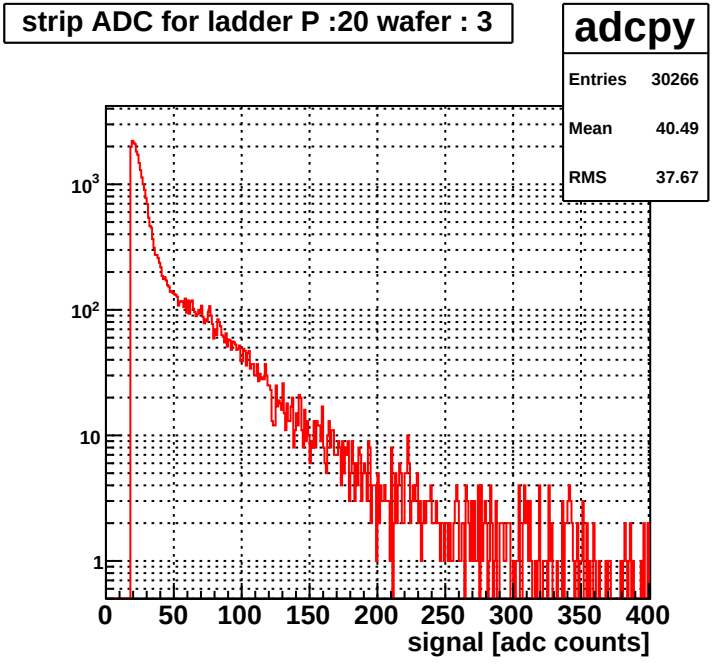

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 26653
Mean x 446.3
Mean y 35.9
RMS x 193.5
RMS y 33.31
signal [adc counts]
channels

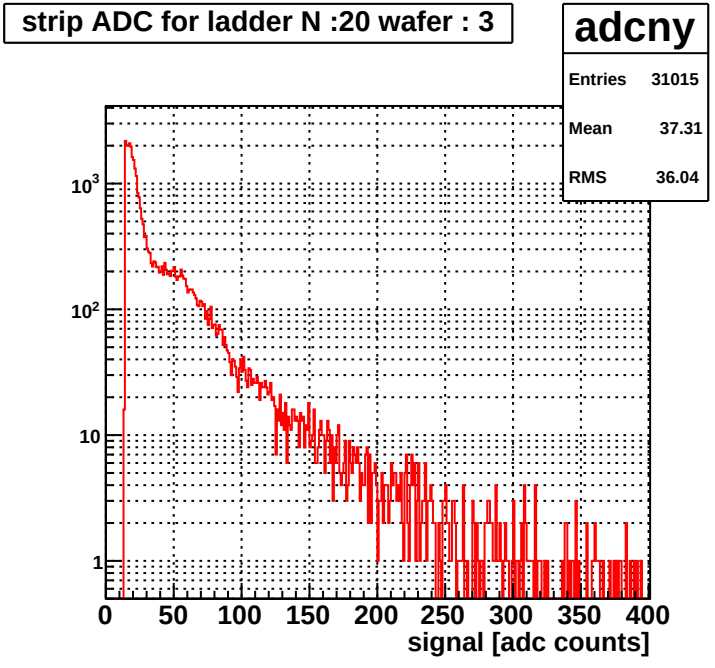

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 28277
Mean 68.08
RMS 55.04
signal [adc counts]

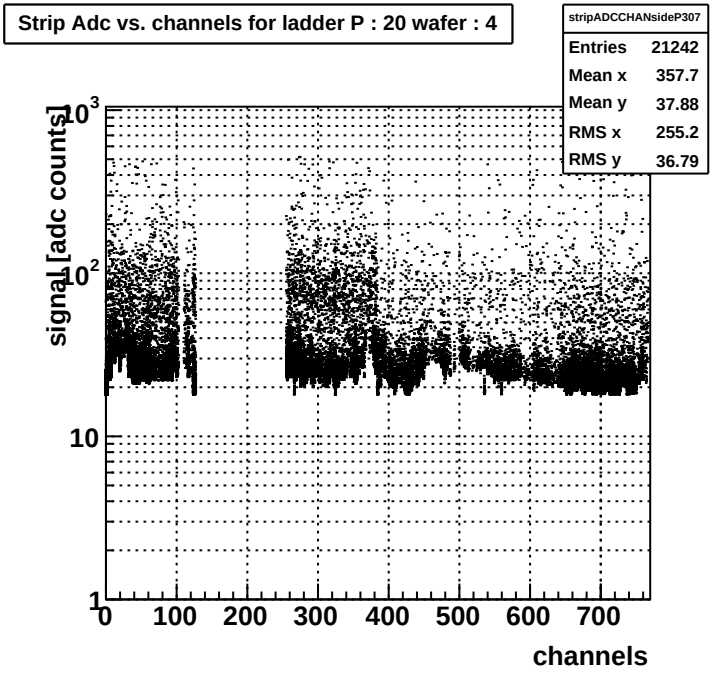

strip ADC for ladder N :20 wafer : 2
adcny
Entries 26653
Mean 36.19
RMS 32.05
signal [adc counts]

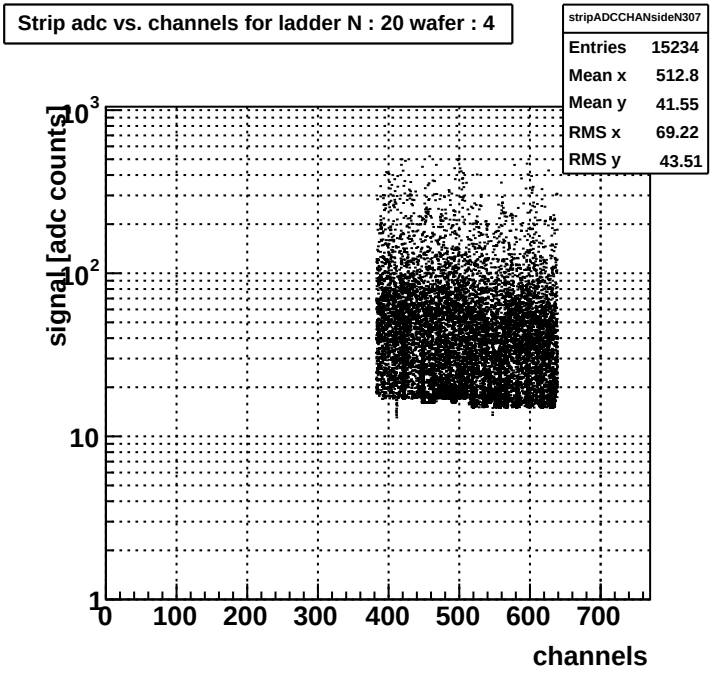

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 30266
Mean x 376.9
Mean y 40.57
RMS x 178
RMS y 40.68
signal [adc counts]
channels

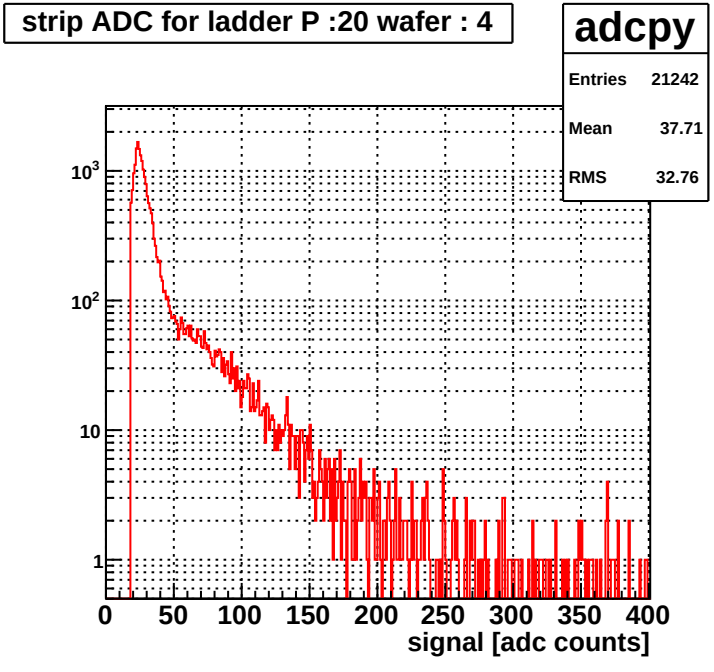

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 31015
Mean x 391.3
Mean y 37.05
RMS x 139.4
RMS y 37.35
signal [adc counts]
channels

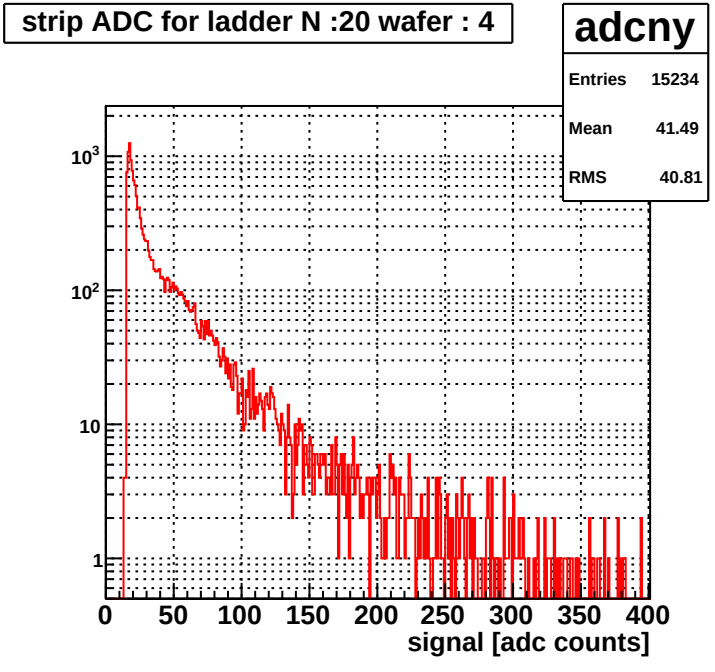

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 30266
Mean 40.49
RMS 37.67
signal [adc counts]

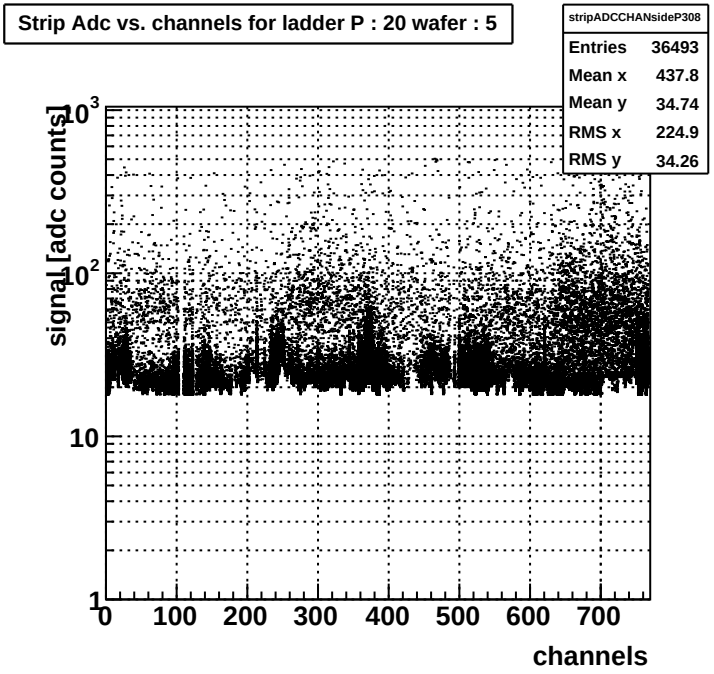

strip ADC for ladder N :20 wafer : 3
adcny
Entries 31015
Mean 37.31
RMS 36.04
signal [adc counts]

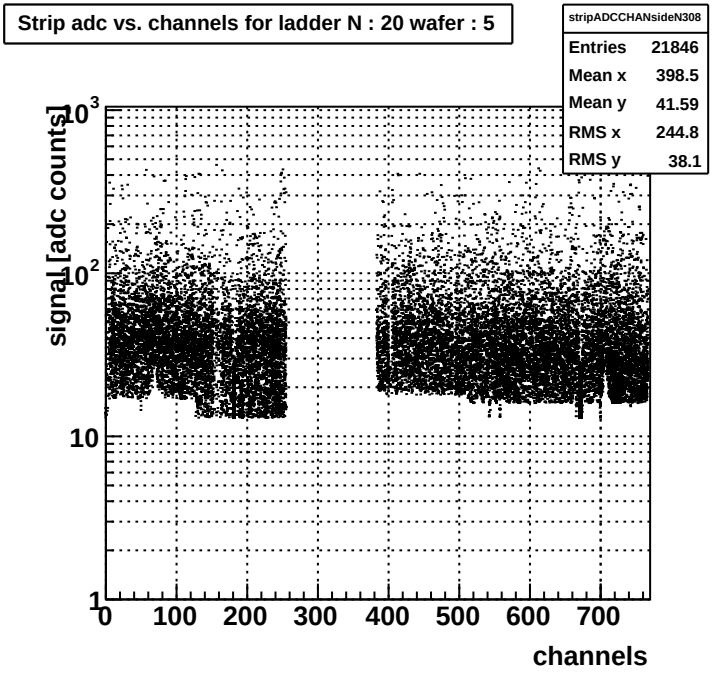

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 21242
Mean x 357.7
Mean y 37.88
RMS x 255.2
RMS y 36.79
signal [adc counts]
channels

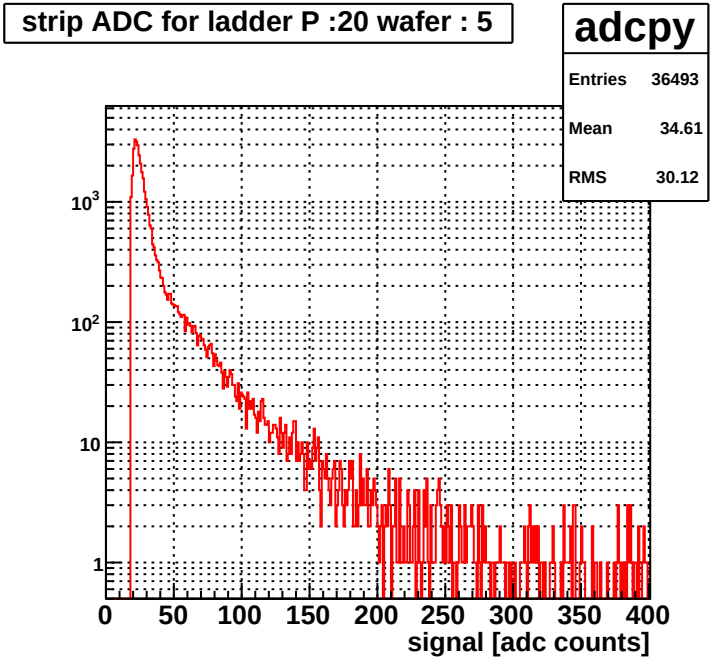

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 15234
Mean x 512.8
Mean y 41.55
RMS x 69.22
RMS y 43.51
signal [adc counts]
channels

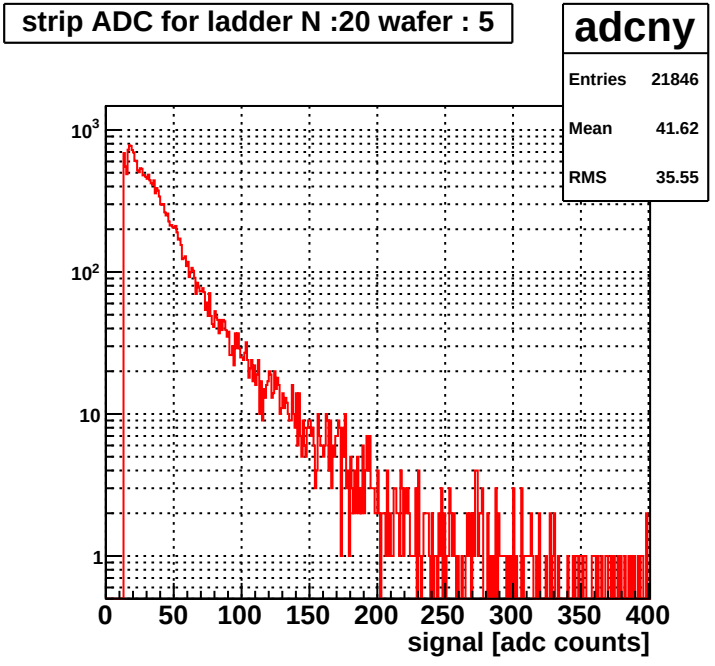

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 21242
Mean 37.71
RMS 32.76
signal [adc counts]

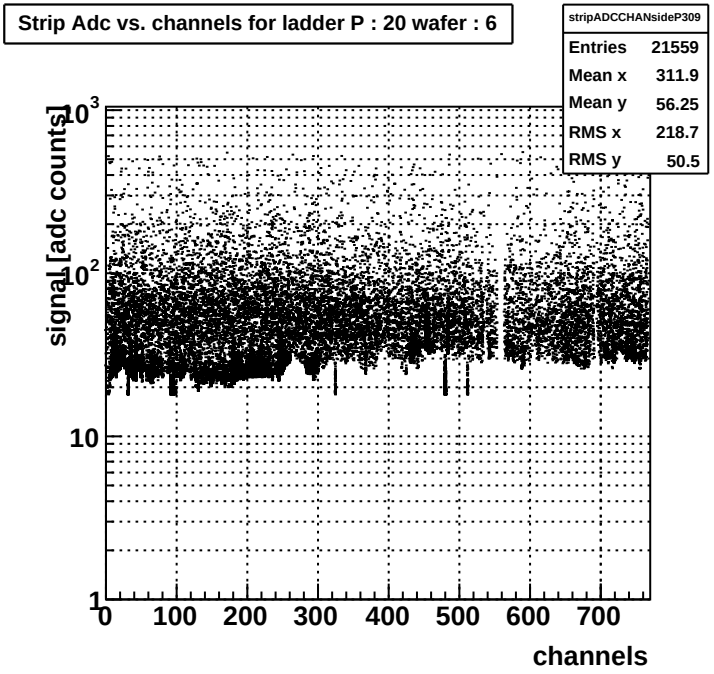

strip ADC for ladder N :20 wafer : 4
adcny
Entries 15234
Mean 41.49
RMS 40.81
signal [adc counts]

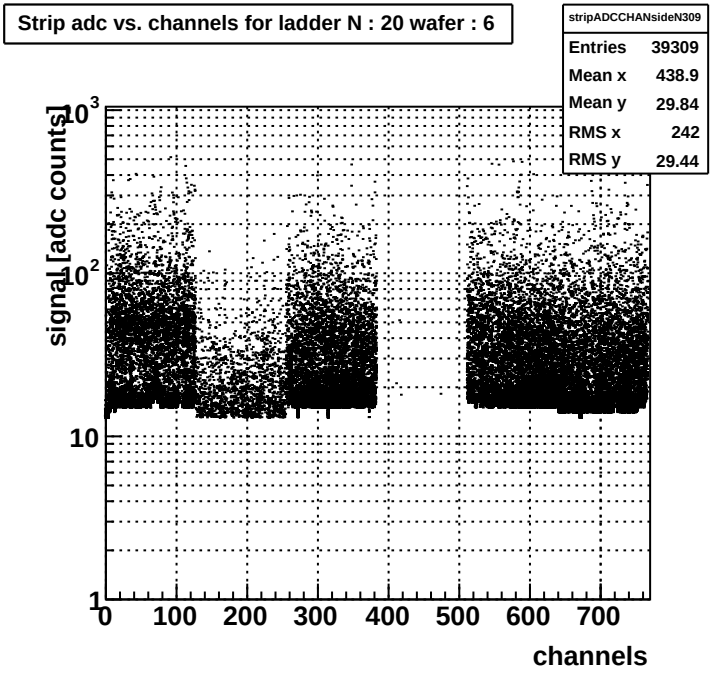

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 36493
Mean x 437.8
Mean y 34.74
RMS x 224.9
RMS y 34.26
signal [adc counts]
channels

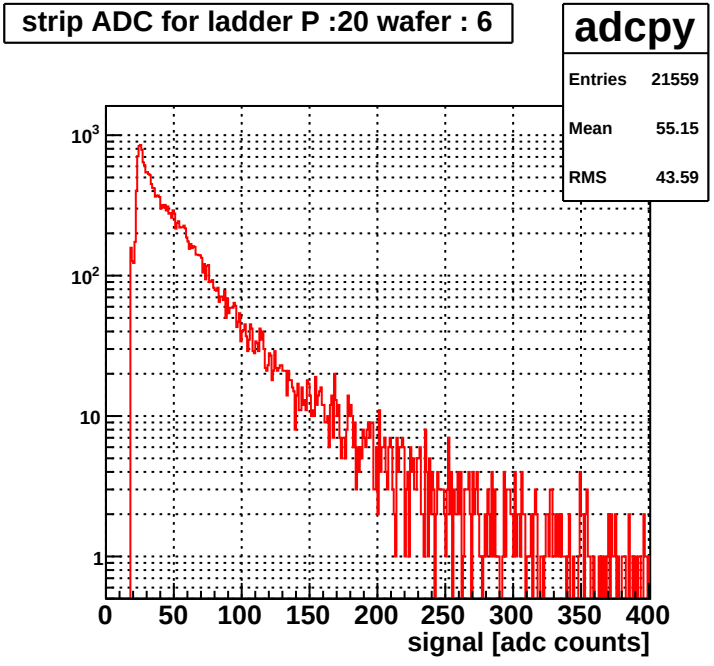

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 21846
Mean x 398.5
Mean y 41.59
RMS x 244.8
RMS y 38.1
signal [adc counts]
channels

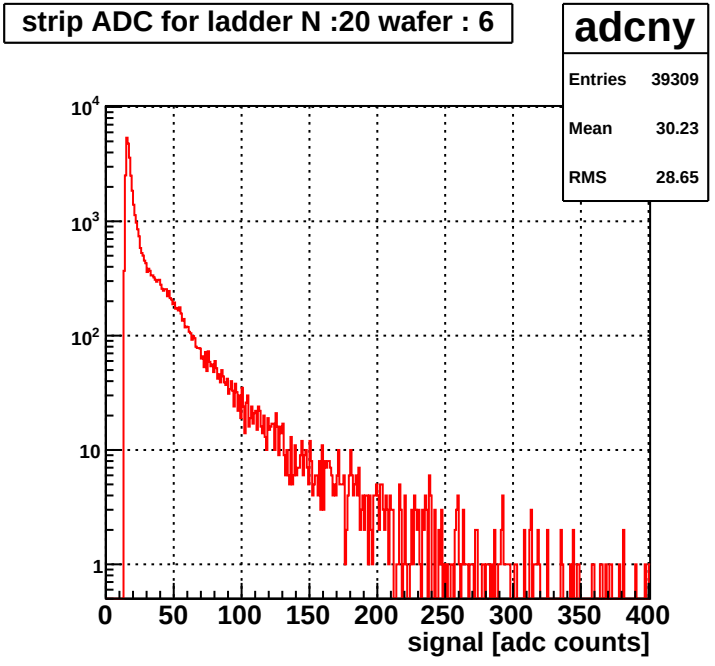

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 36493
Mean 34.61
RMS 30.12
signal [adc counts]

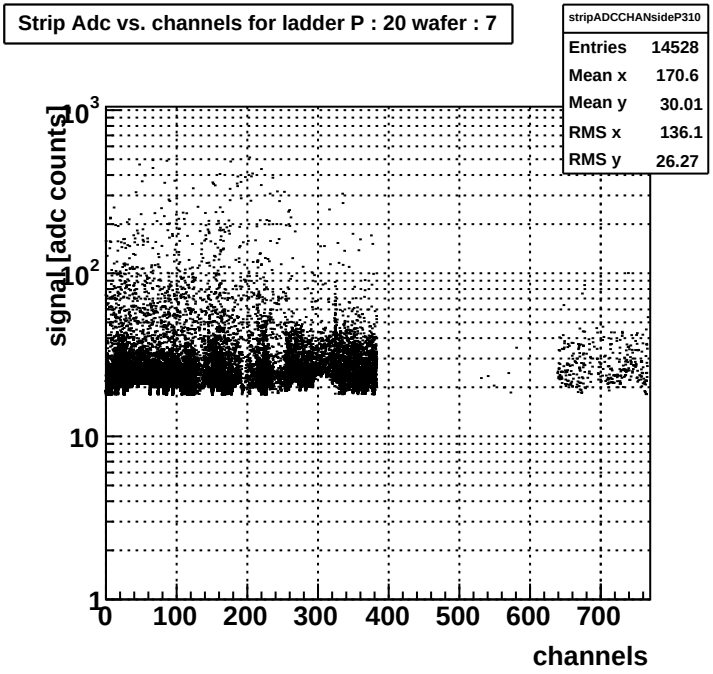

strip ADC for ladder N :20 wafer : 5
adcny
Entries 21846
Mean 41.62
RMS 35.55
signal [adc counts]

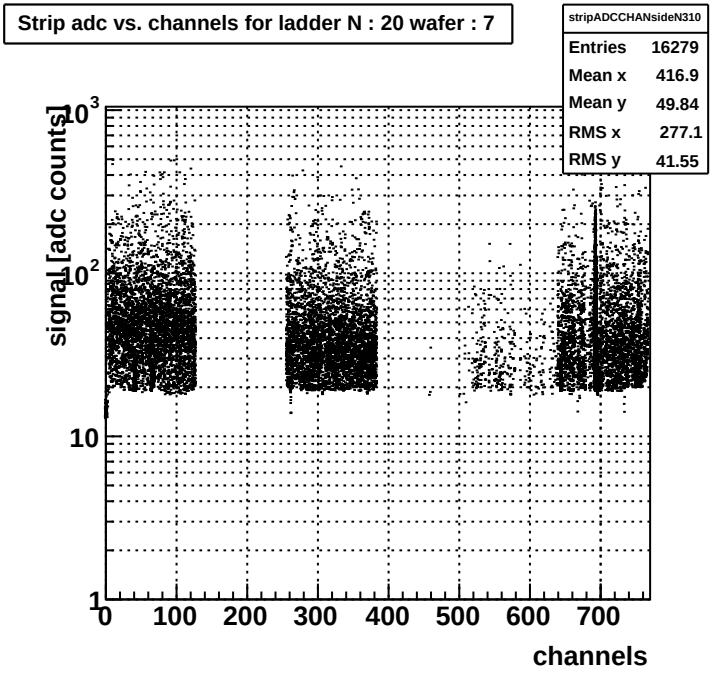

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 21559
Mean x 311.9
Mean y 56.25
RMS x 218.7
RMS y 50.5
signal [adc counts]
channels

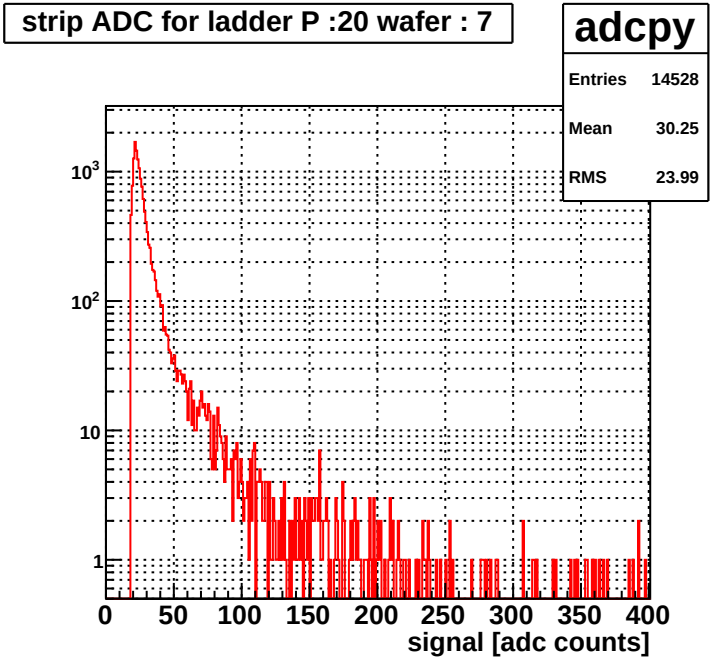

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 39309
Mean x 438.9
Mean y 29.84
RMS x 242
RMS y 29.44
signal [adc counts]
channels

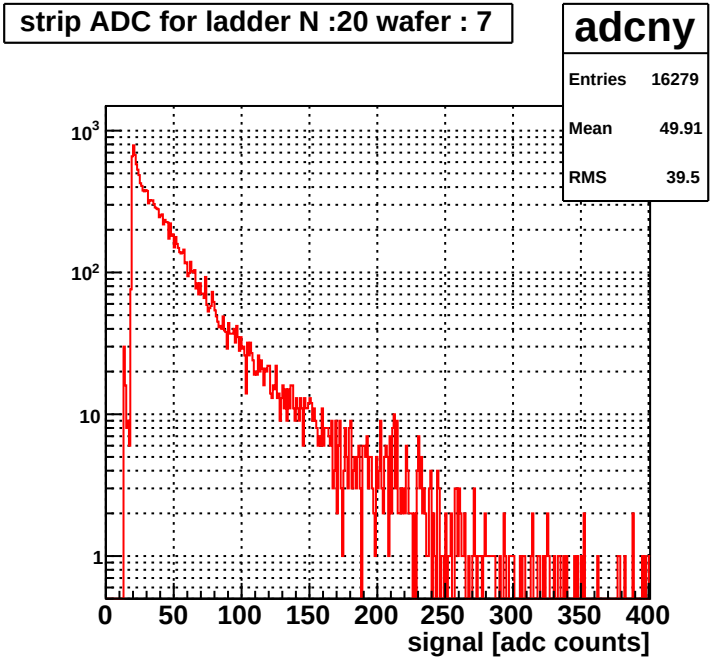

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 21559
Mean 55.15
RMS 43.59
signal [adc counts]

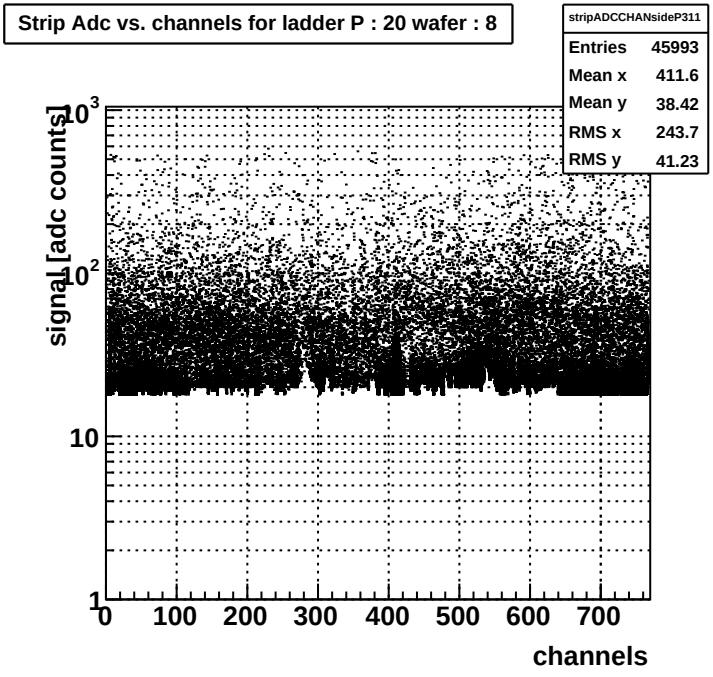

strip ADC for ladder N :20 wafer : 6
adcny
Entries 39309
Mean 30.23
RMS 28.65
signal [adc counts]

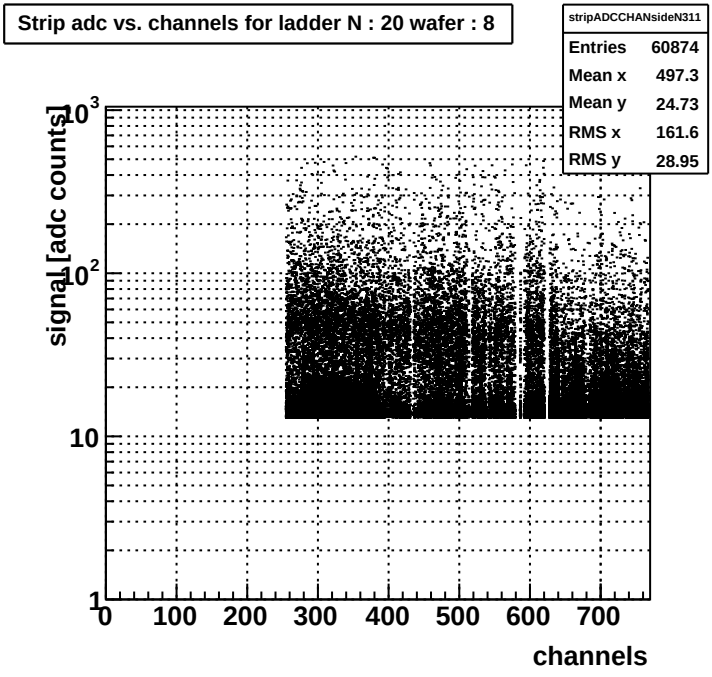

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 14528
Mean x 170.6
Mean y 30.01
RMS x 136.1
RMS y 26.27
signal [adc counts]
channels

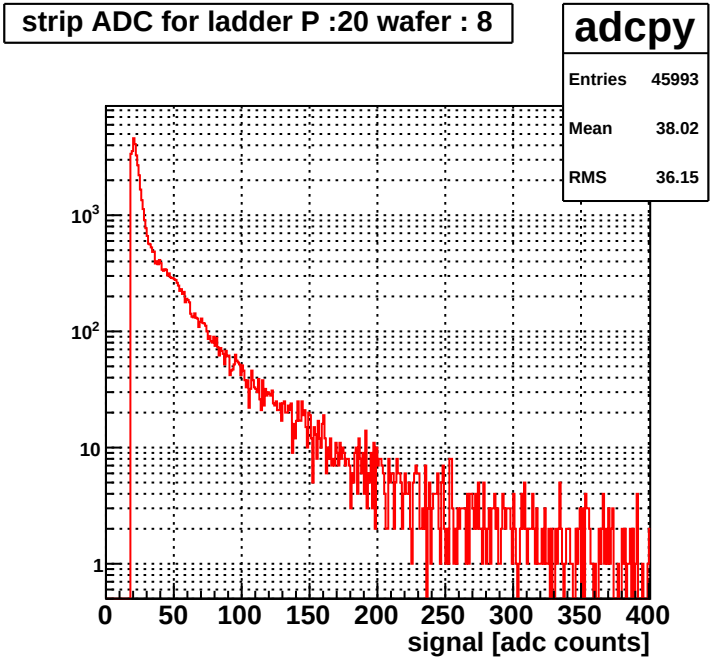

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 16279
Mean x 416.9
Mean y 49.84
RMS x 277.1
RMS y 41.55
signal [adc counts]
channels

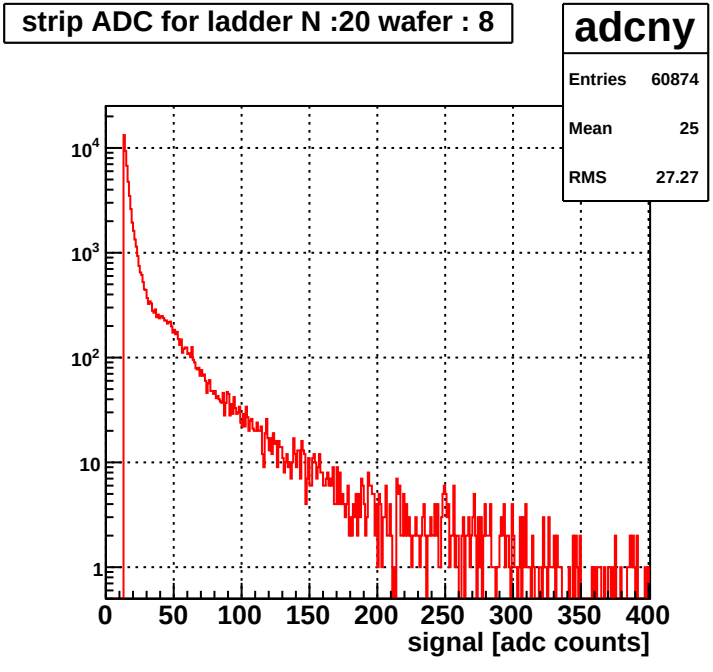

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 14528
Mean 30.25
RMS 23.99
signal [adc counts]

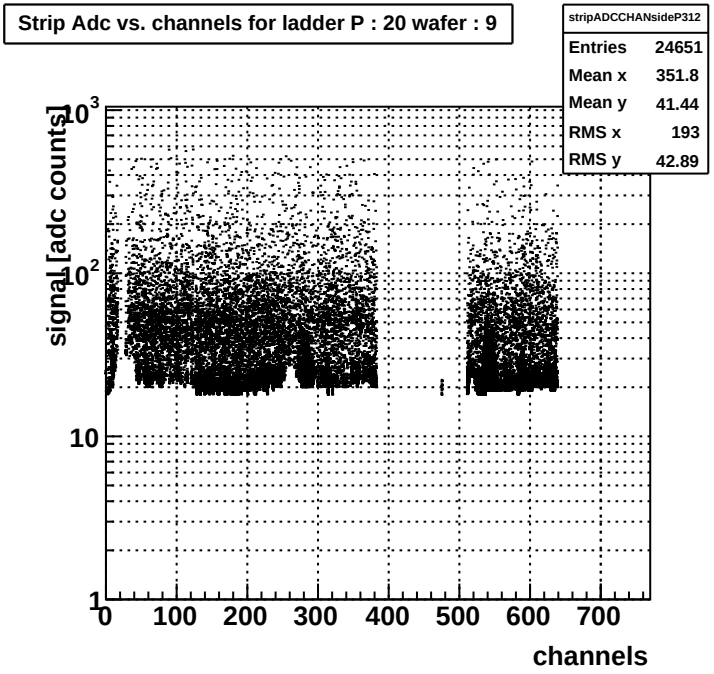

strip ADC for ladder N :20 wafer : 7
adcny
Entries 16279
Mean 49.91
RMS 39.5
signal [adc counts]

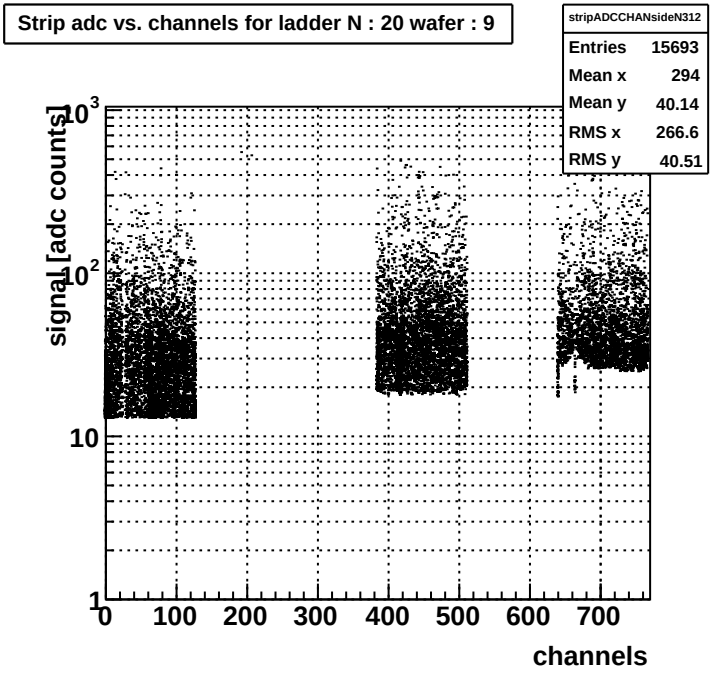

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 45993
Mean x 411.6
Mean y 38.42
RMS x 243.7
RMS y 41.23
signal [adc counts]
channels

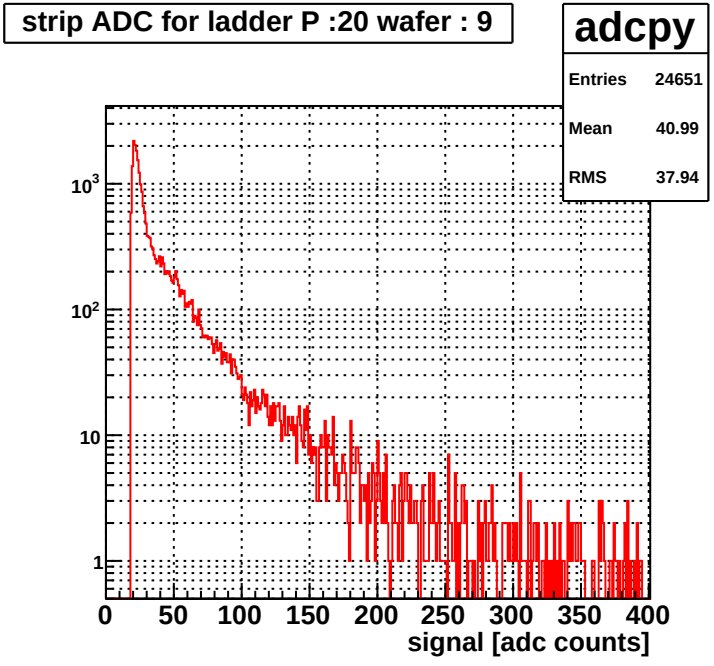

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 60874
Mean x 497.3
Mean y 24.73
RMS x 161.6
RMS y 28.95
signal [adc counts]
channels

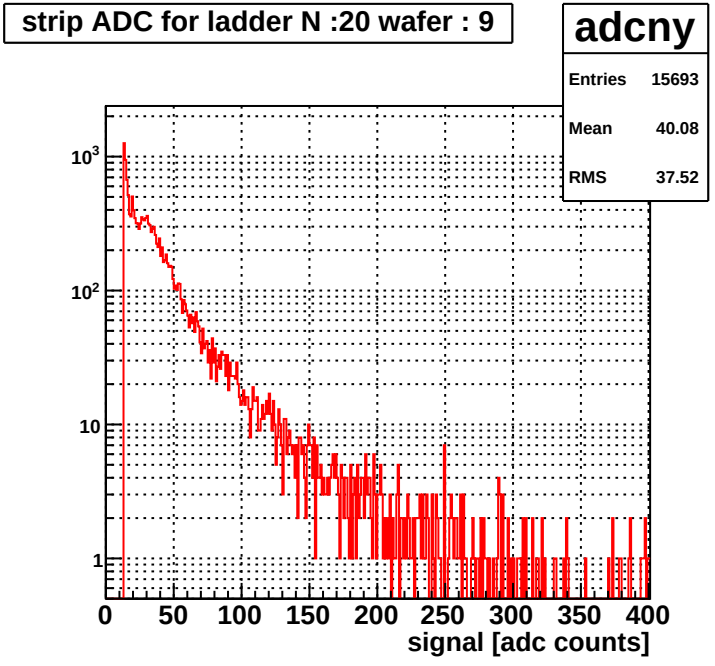

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 45993
Mean 38.02
RMS 36.15
signal [adc counts]

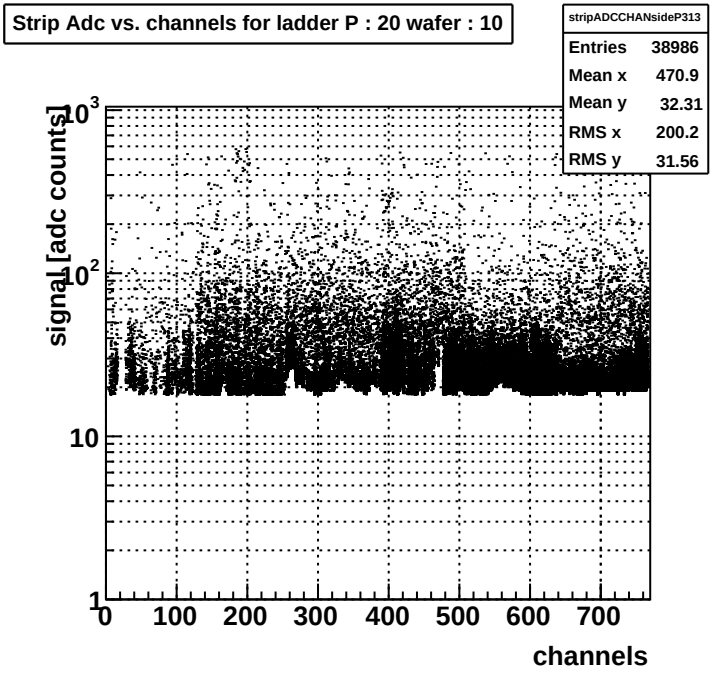

strip ADC for ladder N :20 wafer : 8
adcny
Entries 60874
Mean 25
RMS 27.27
signal [adc counts]

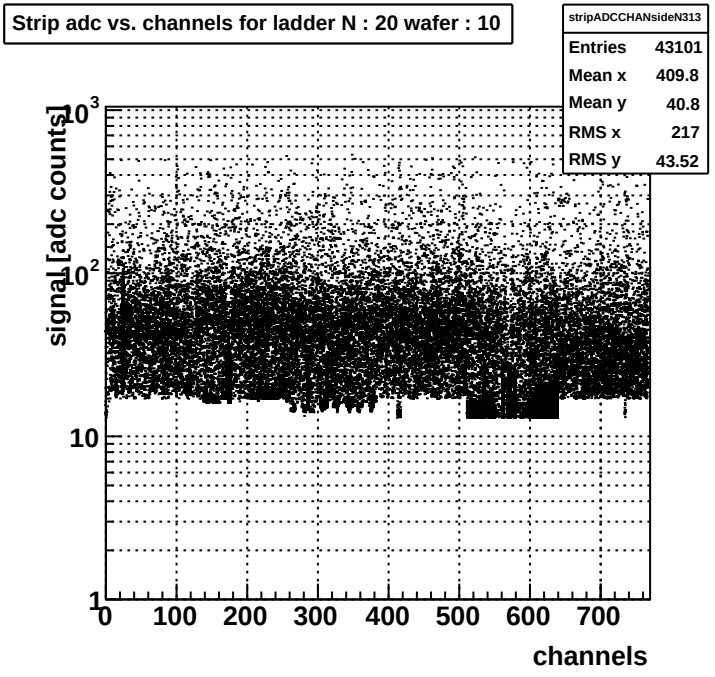

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 24651
Mean x 351.8
Mean y 41.44
RMS x 193
RMS y 42.89
signal [adc counts]
channels

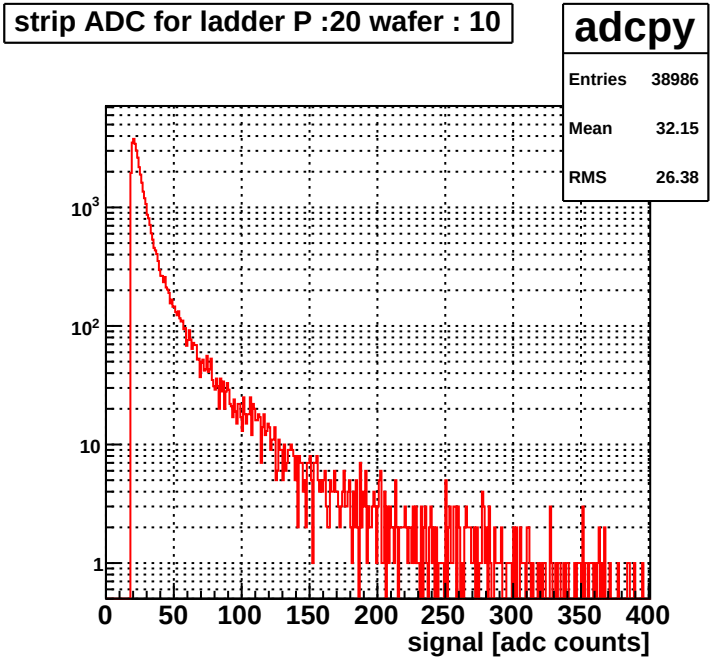

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 15693
Mean x 294
Mean y 40.14
RMS x 266.6
RMS y 40.51
signal [adc counts]
channels

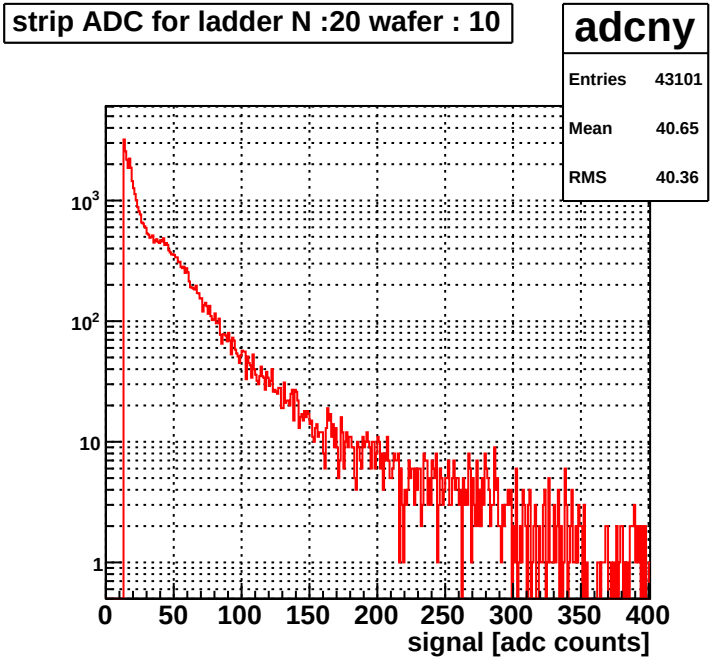

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 24651
Mean 40.99
RMS 37.94
signal [adc counts]

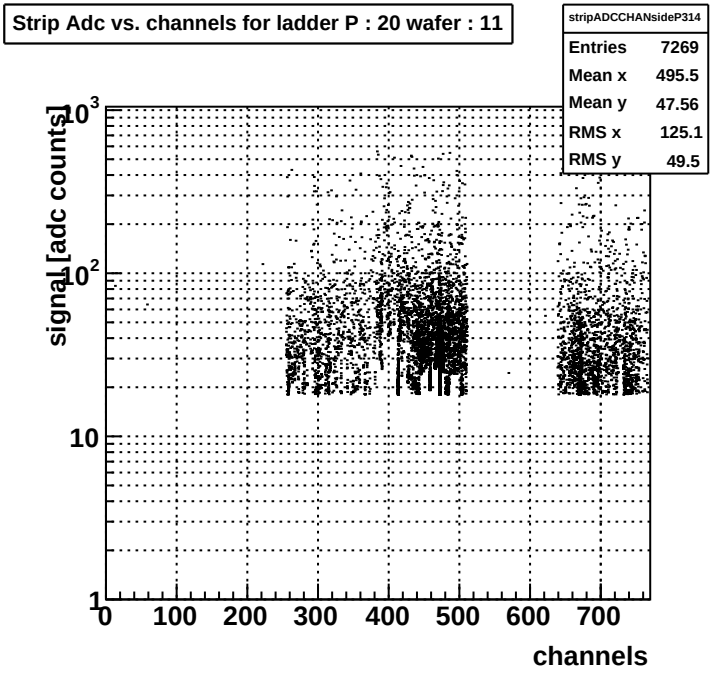

strip ADC for ladder N :20 wafer : 9
adcny
Entries 15693
Mean 40.08
RMS 37.52
signal [adc counts]

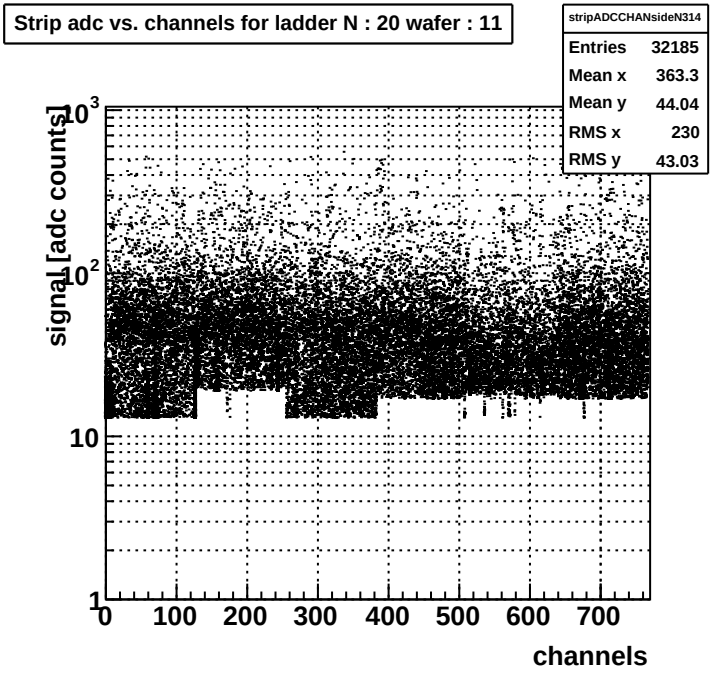

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 38986
Mean x 470.9
Mean y 32.31
RMS x 200.2
RMS y 31.56
signal [adc counts]
channels

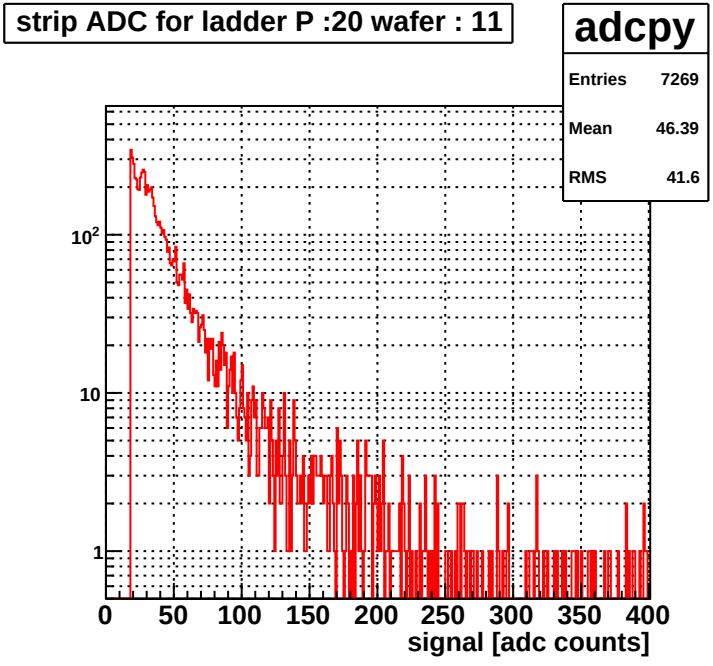

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 43101
Mean x 409.8
Mean y 40.8
RMS x 217
RMS y 43.52
signal [adc counts]
channels

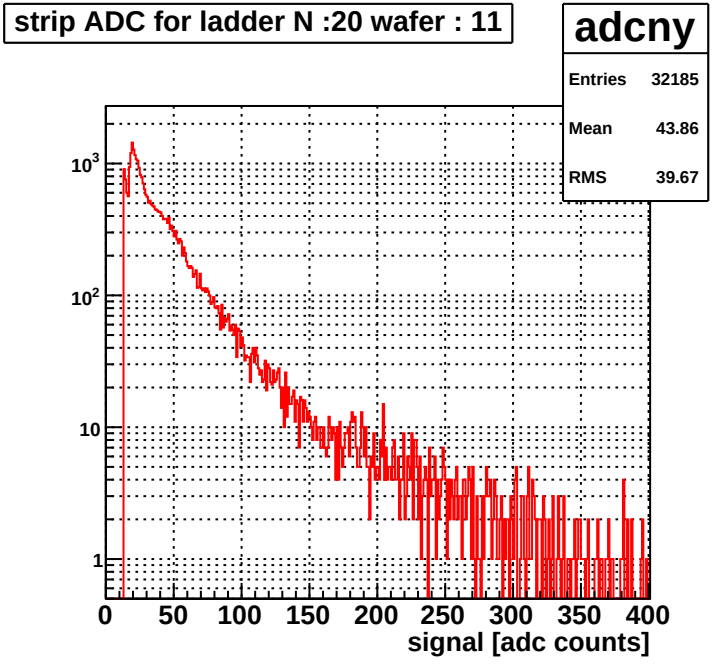

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 38986
Mean 32.15
RMS 26.38
signal [adc counts]

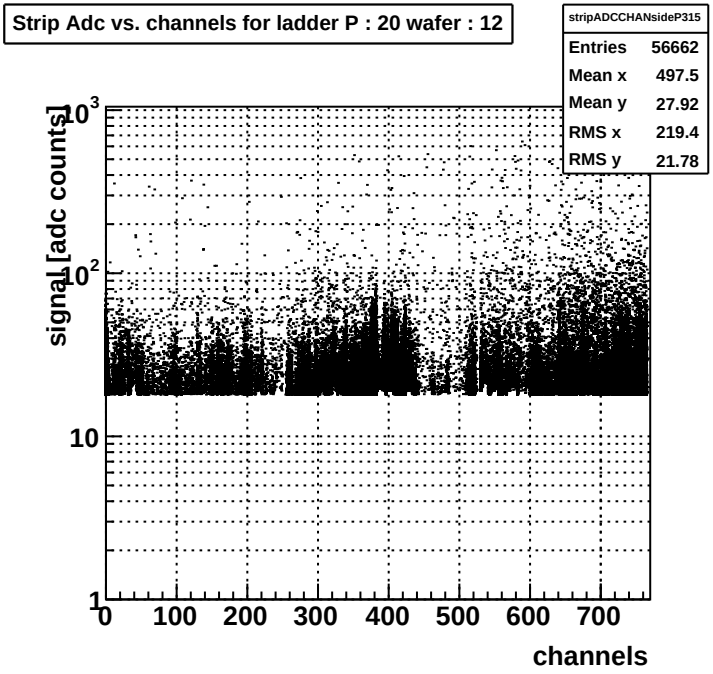

strip ADC for ladder N :20 wafer : 10
adcny
Entries 43101
Mean 40.65
RMS 40.36
signal [adc counts]

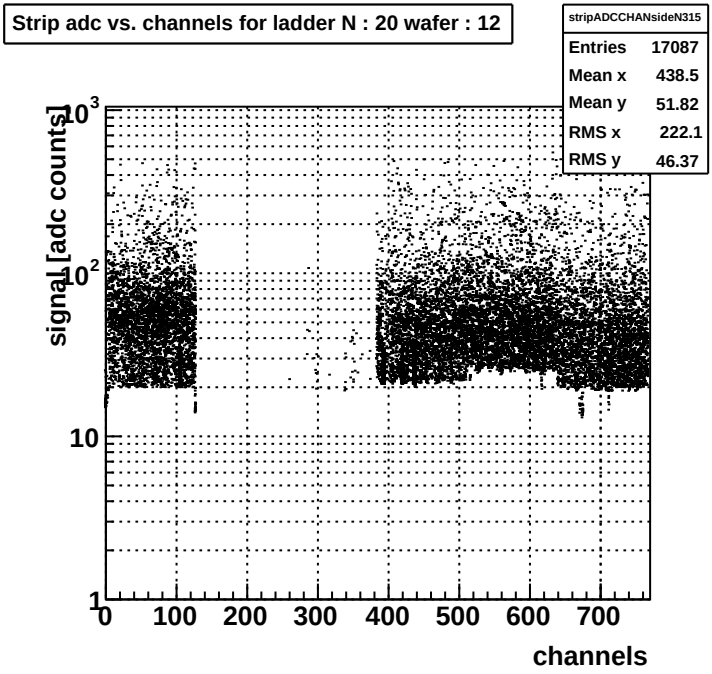

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 7269
Mean x 495.5
Mean y 47.56
RMS x 125.1
RMS y 49.5
signal [adc counts]
channels

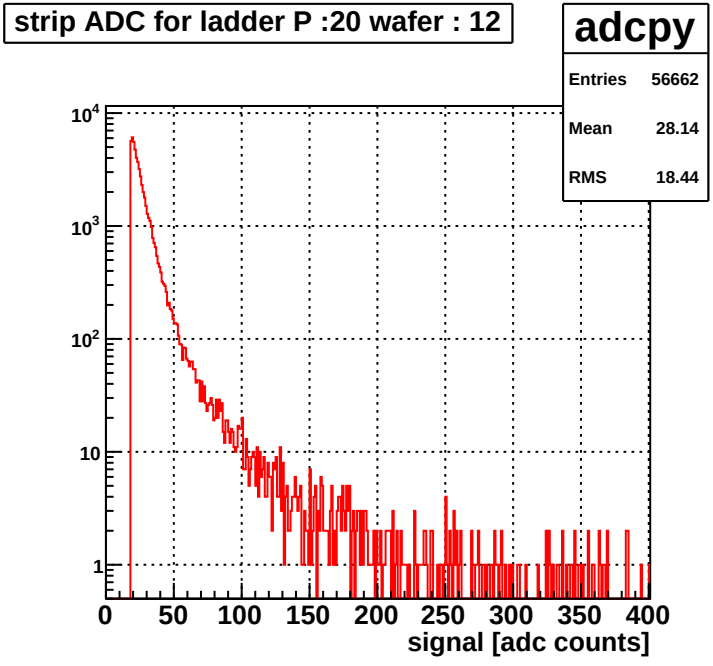

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 32185
Mean x 363.3
Mean y 44.04
RMS x 230
RMS y 43.03
signal [adc counts]
channels

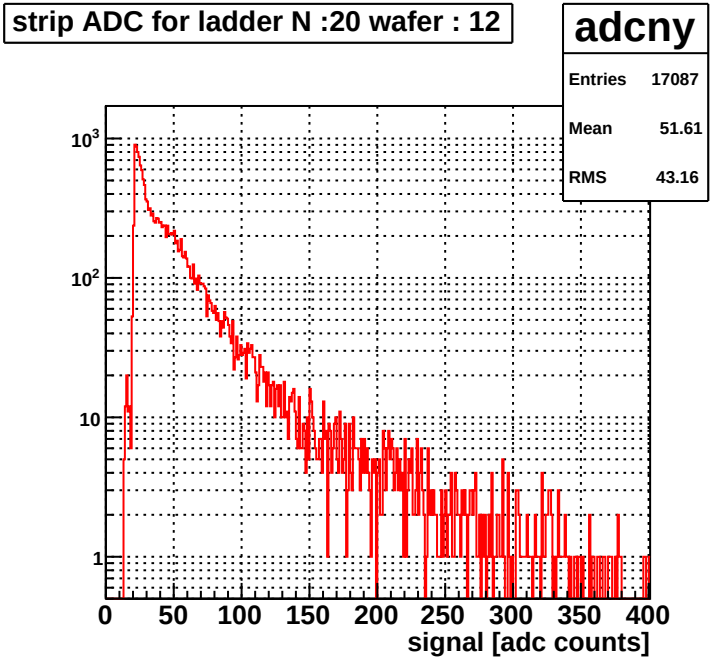

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 7269
Mean 46.39
RMS 41.6
signal [adc counts]

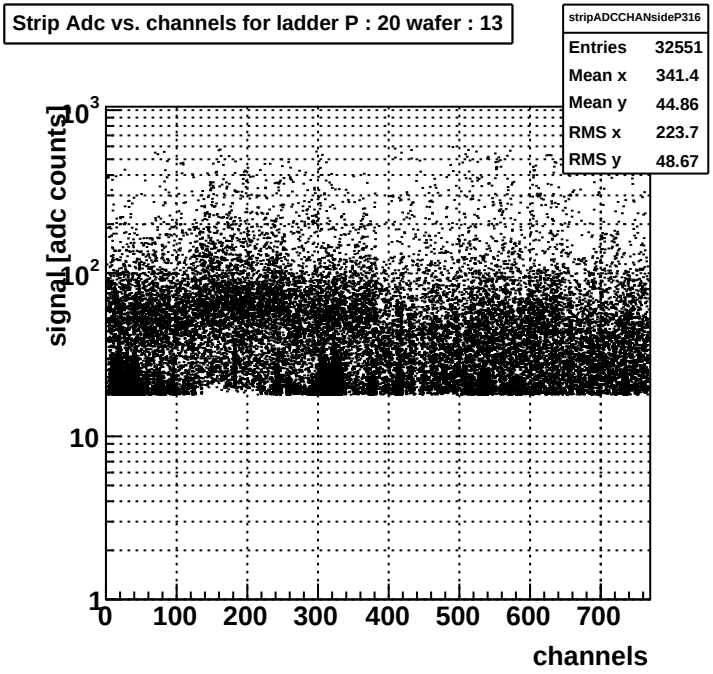

strip ADC for ladder N :20 wafer : 11
adcny
Entries 32185
Mean 43.86
RMS 39.67
signal [adc counts]

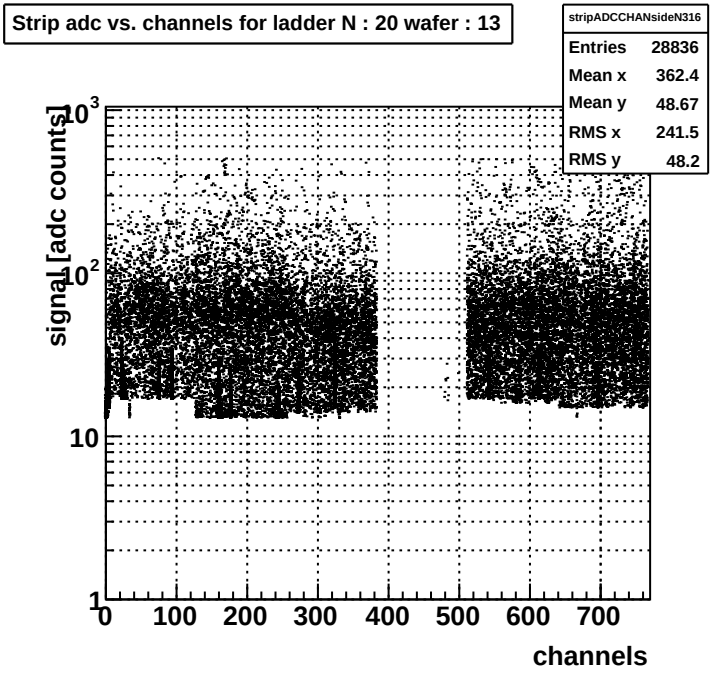

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 56662
Mean x 497.5
Mean y 27.92
RMS x 219.4
RMS y 21.78
signal [adc counts]
channels

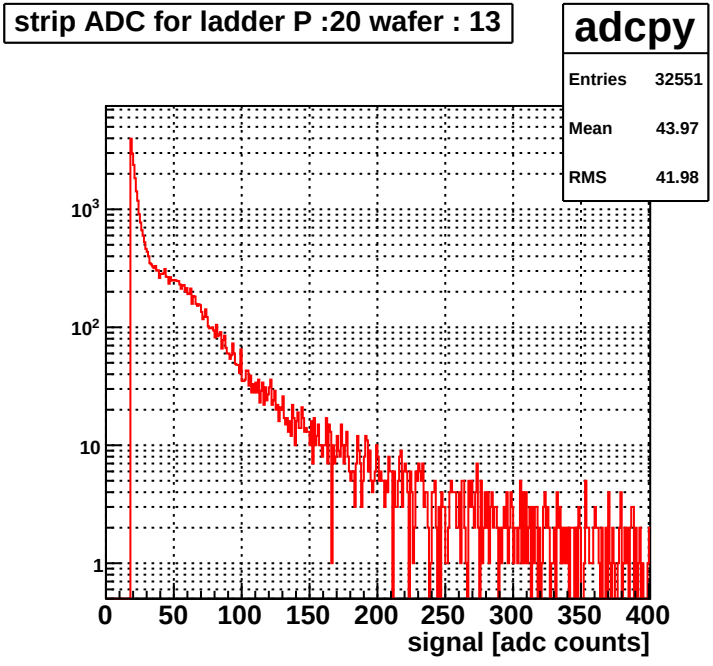

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 17087
Mean x 438.5
Mean y 51.82
RMS x 222.1
RMS y 46.37
signal [adc counts]
channels

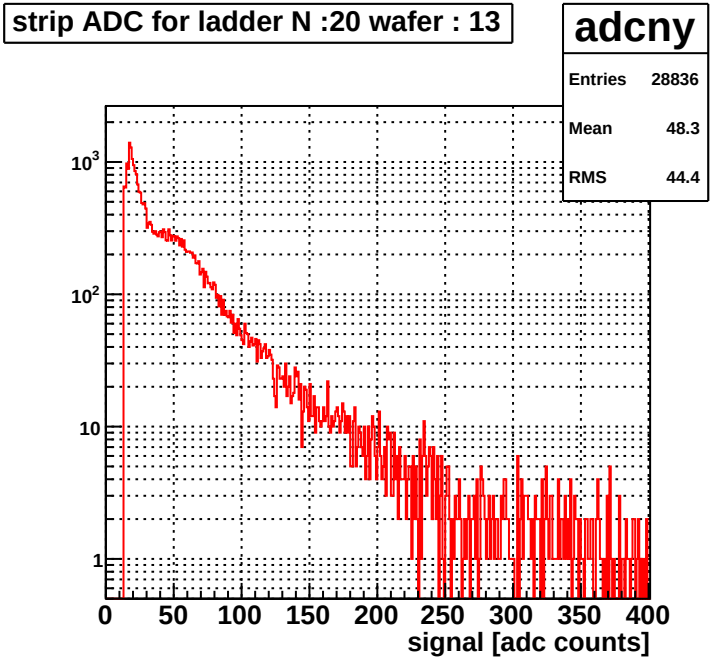

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 56662
Mean 28.14
RMS 18.44
signal [adc counts]

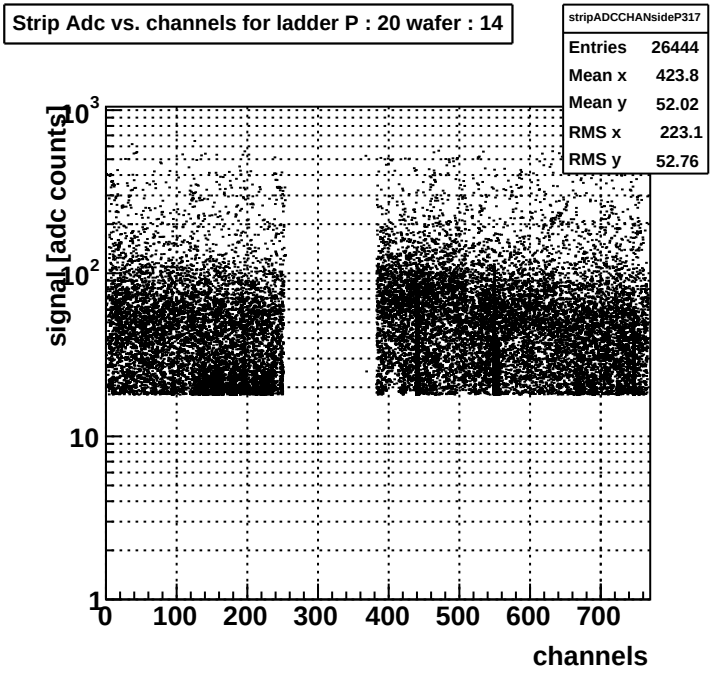

strip ADC for ladder N :20 wafer : 12
adcny
Entries 17087
Mean 51.61
RMS 43.16
signal [adc counts]

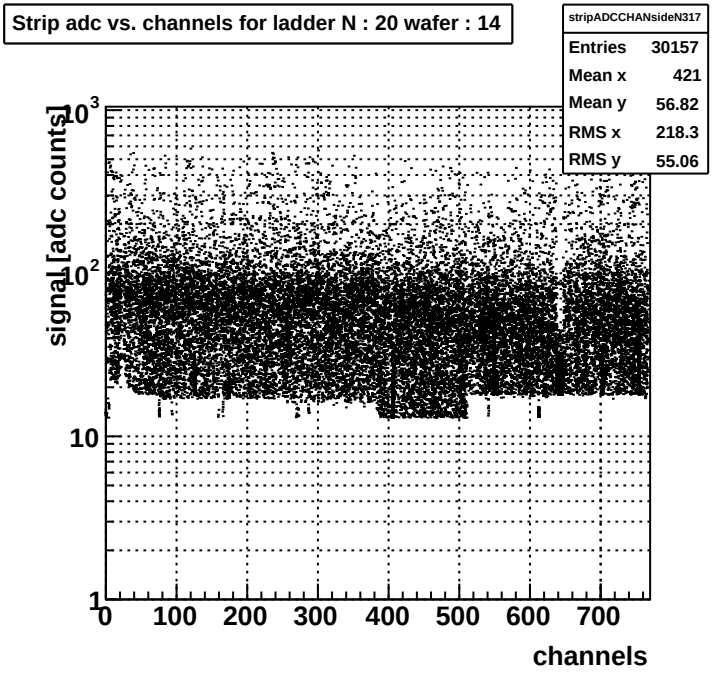

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 32551
Mean x 341.4
Mean y 44.86
RMS x 223.7
RMS y 48.67
signal [adc counts]
channels

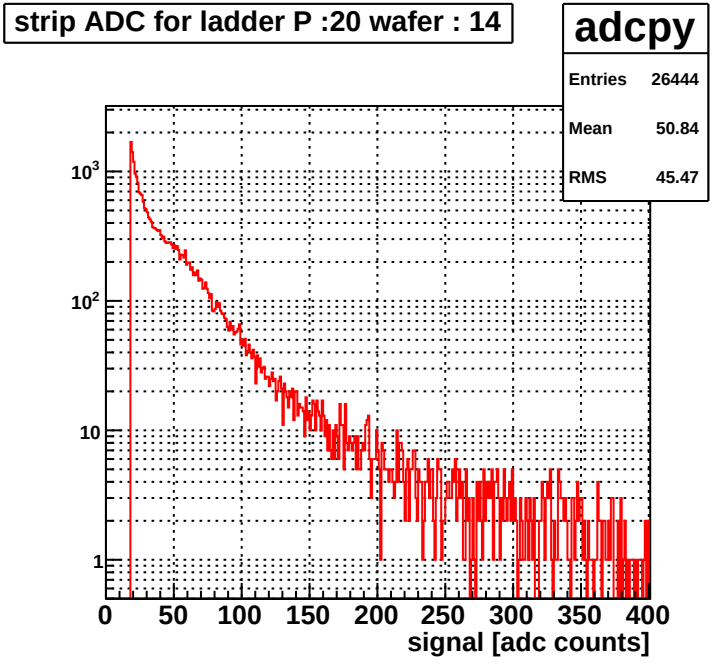

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 28836
Mean x 362.4
Mean y 48.67
RMS x 241.5
RMS y 48.2
signal [adc counts]
channels

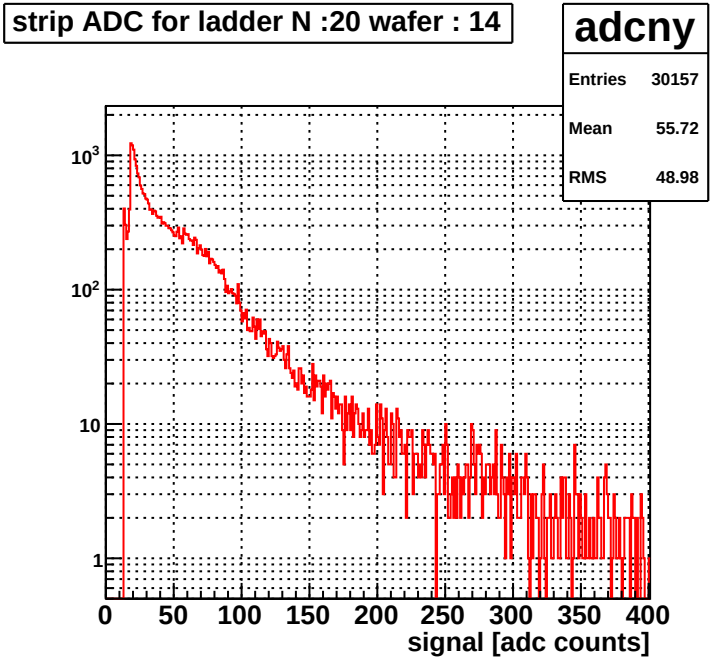

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 32551
Mean 43.97
RMS 41.98
signal [adc counts]

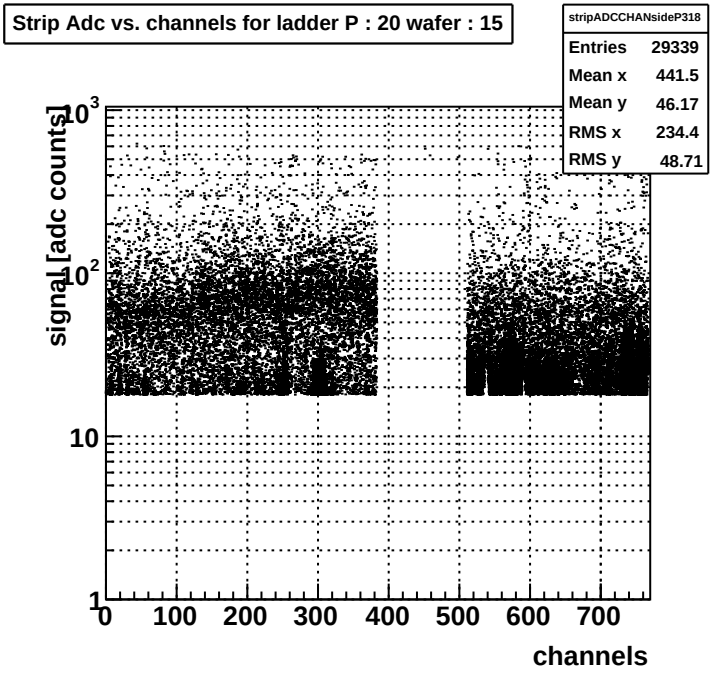

strip ADC for ladder N :20 wafer : 13
adcny
Entries 28836
Mean 48.3
RMS 44.4
signal [adc counts]

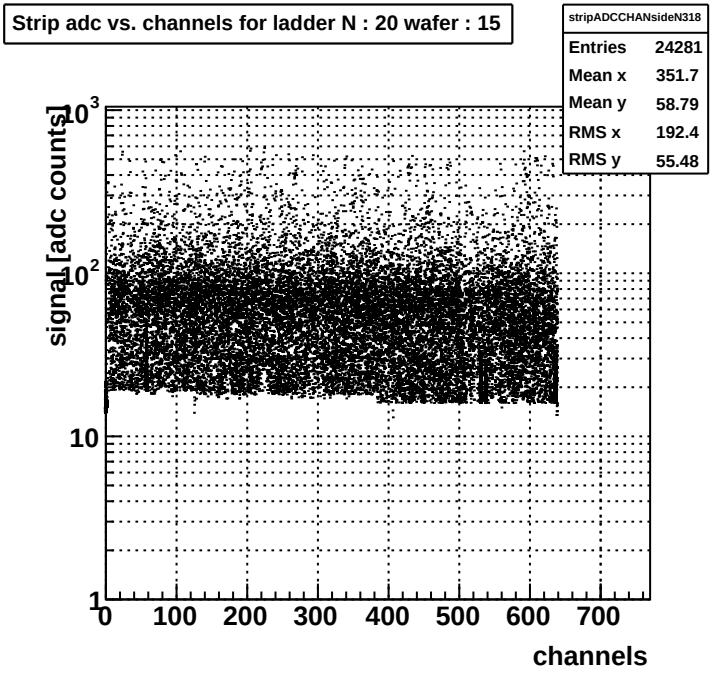

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 26444
Mean x 423.8
Mean y 52.02
RMS x 223.1
RMS y 52.76
signal [adc counts]
channels

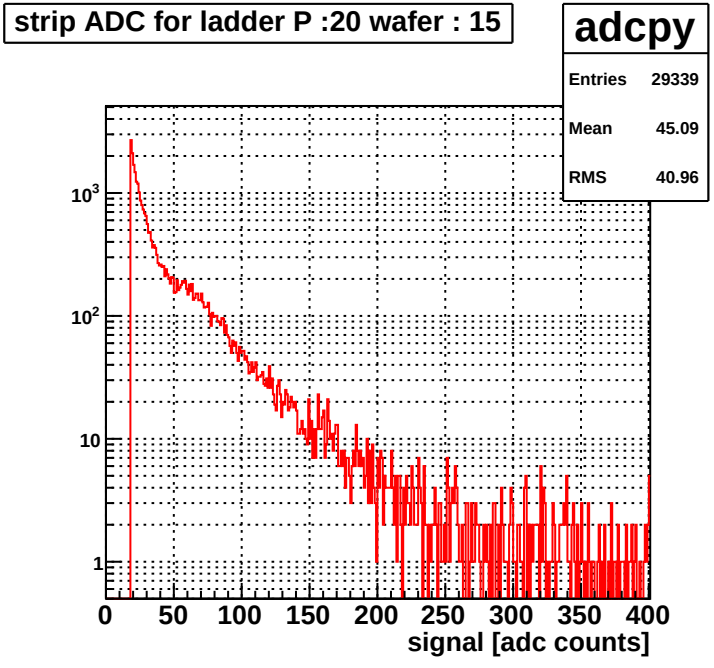

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 30157
Mean x 421
Mean y 56.82
RMS x 218.3
RMS y 55.06
signal [adc counts]
channels

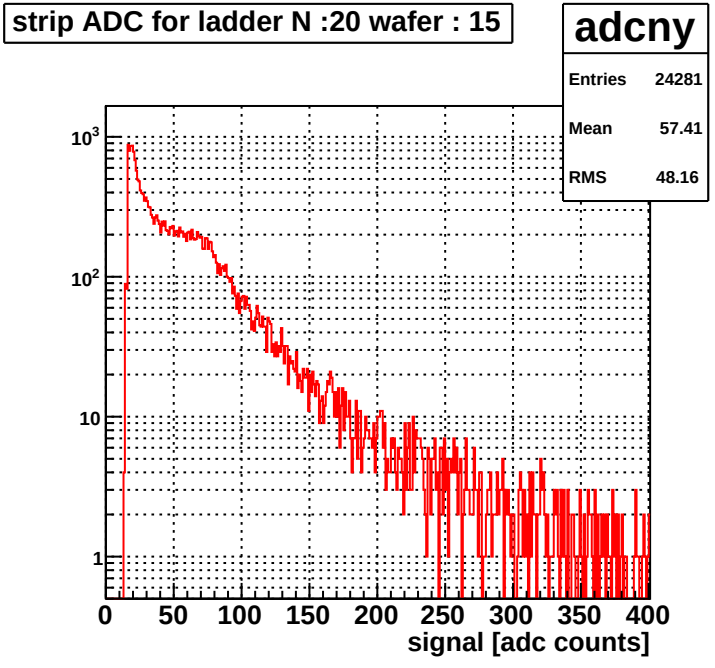

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 26444
Mean 50.84
RMS 45.47
signal [adc counts]

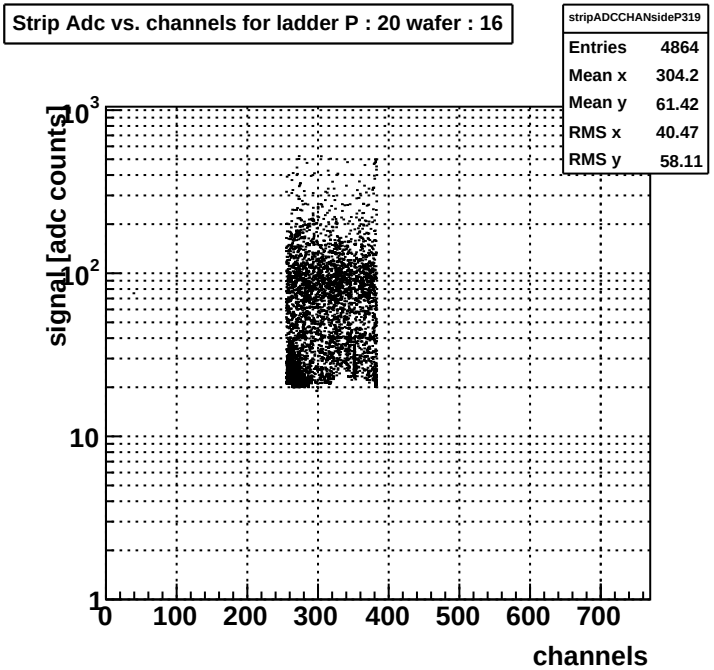

strip ADC for ladder N :20 wafer : 14
adcny
Entries 30157
Mean 55.72
RMS 48.98
signal [adc counts]

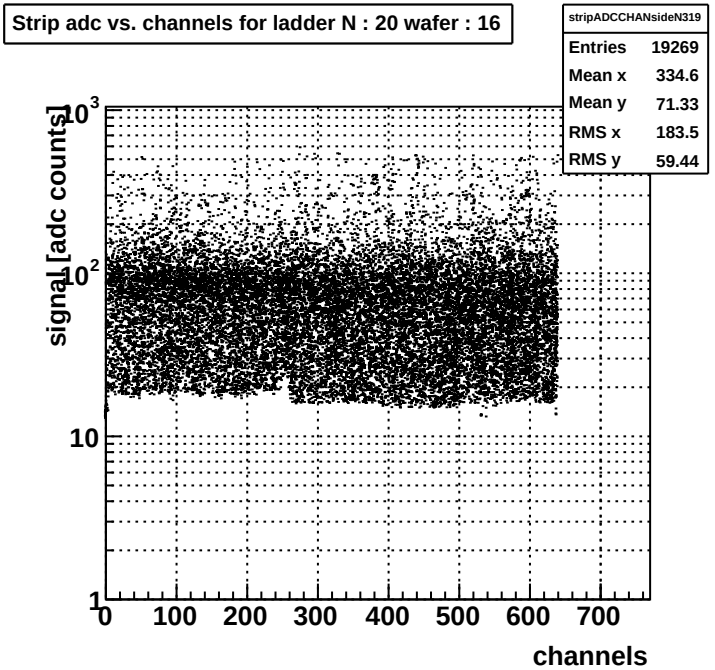

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 29339
Mean x 441.5
Mean y 46.17
RMS x 234.4
RMS y 48.71
signal [adc counts]
channels

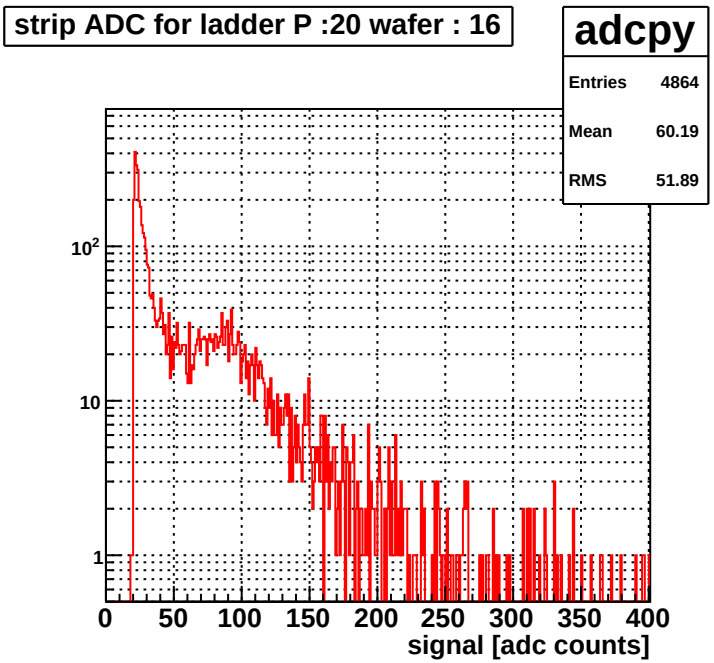

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 24281
Mean x 351.7
Mean y 58.79
RMS x 192.4
RMS y 55.48
signal [adc counts]
channels

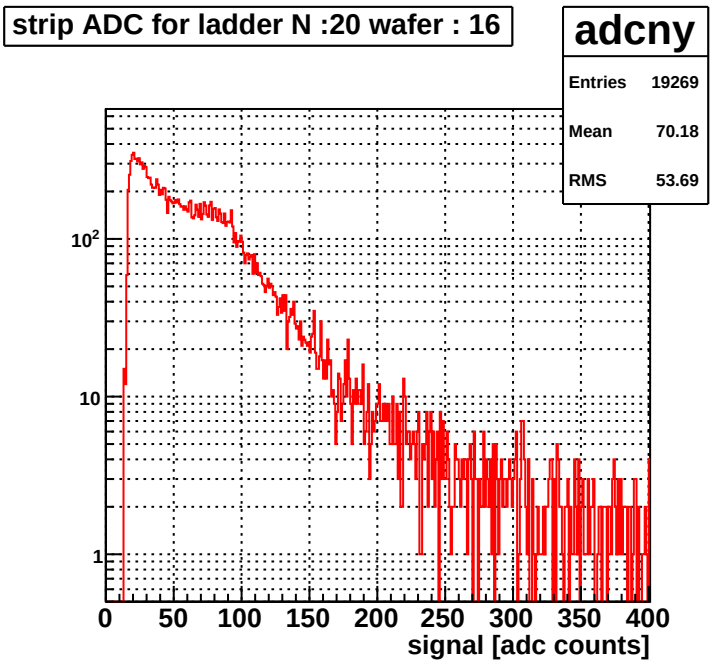

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 29339
Mean 45.09
RMS 40.96
signal [adc counts]

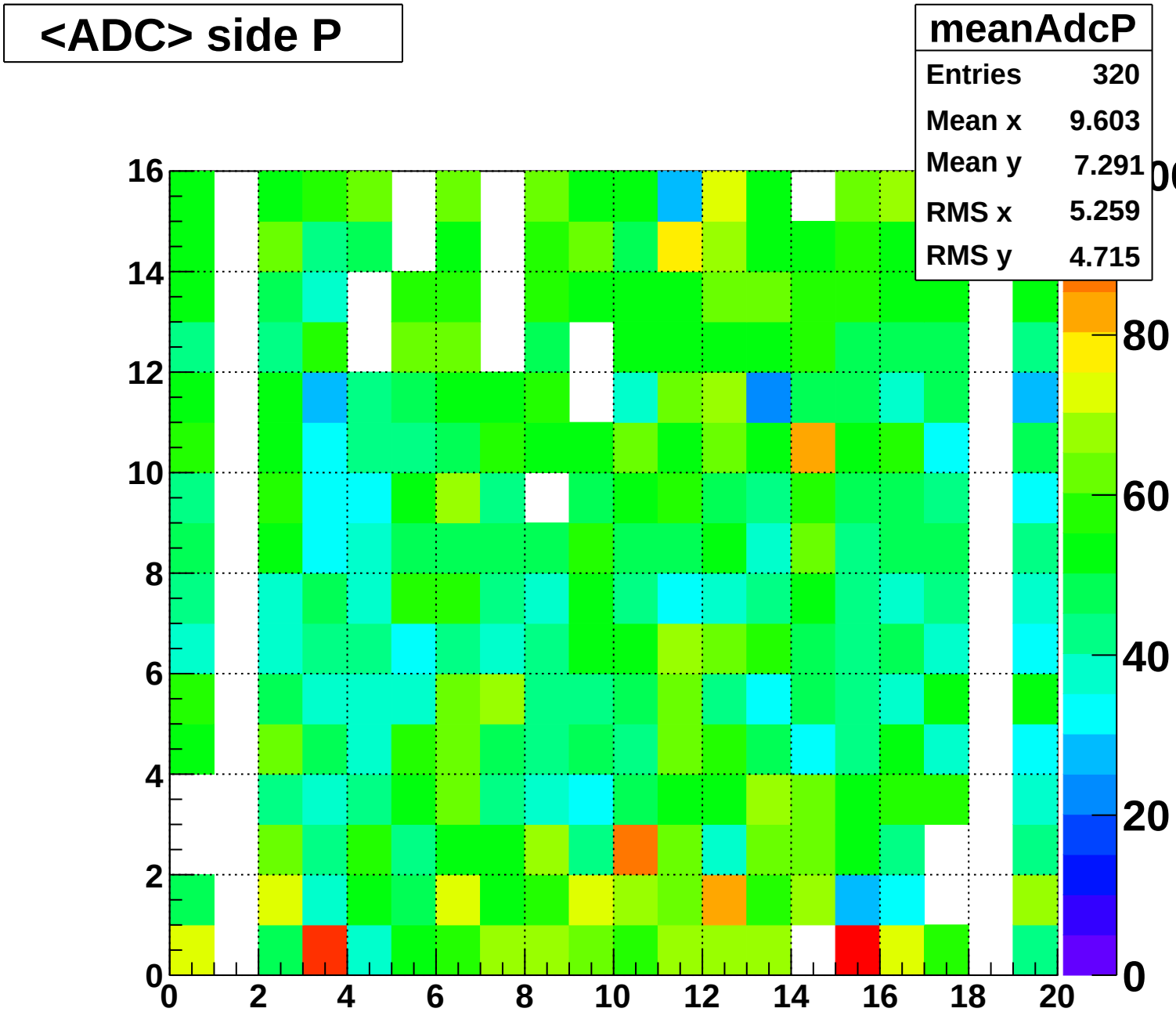

strip ADC for ladder N :20 wafer : 15
adcny
Entries 24281
Mean 57.41
RMS 48.16
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 4864
Mean x 304.2
Mean y 61.42
RMS x 40.47
RMS y 58.11
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 19269
Mean x 334.6
Mean y 71.33
RMS x 183.5
RMS y 59.44
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 4864
Mean 60.19
RMS 51.89
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 19269
Mean 70.18
RMS 53.69
signal [adc counts]



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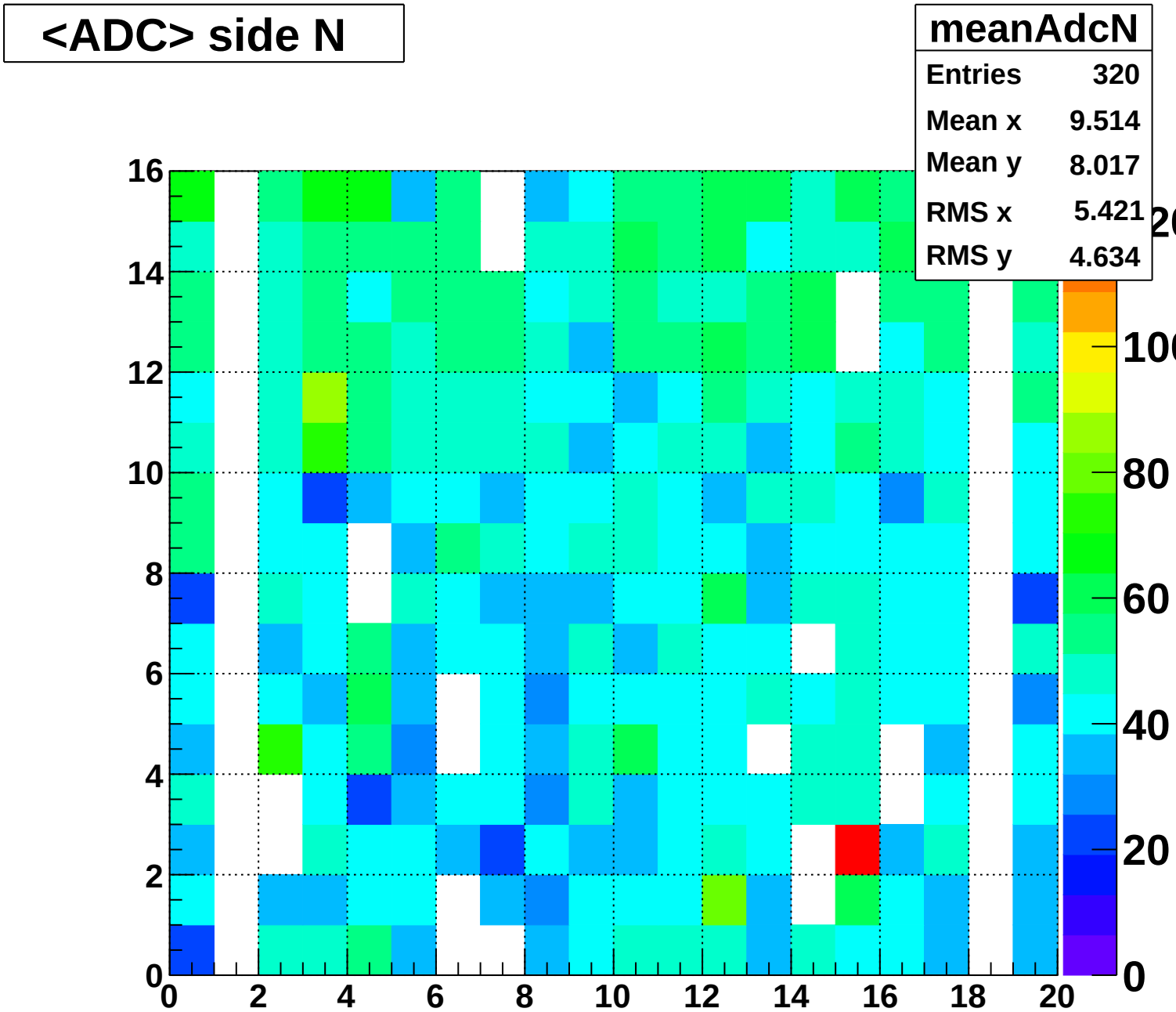

2016-06-20 02:13:17