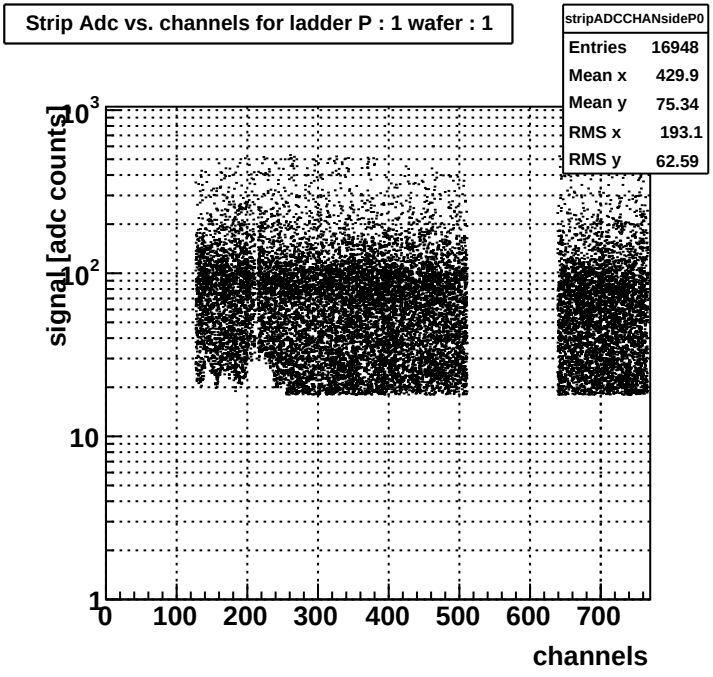
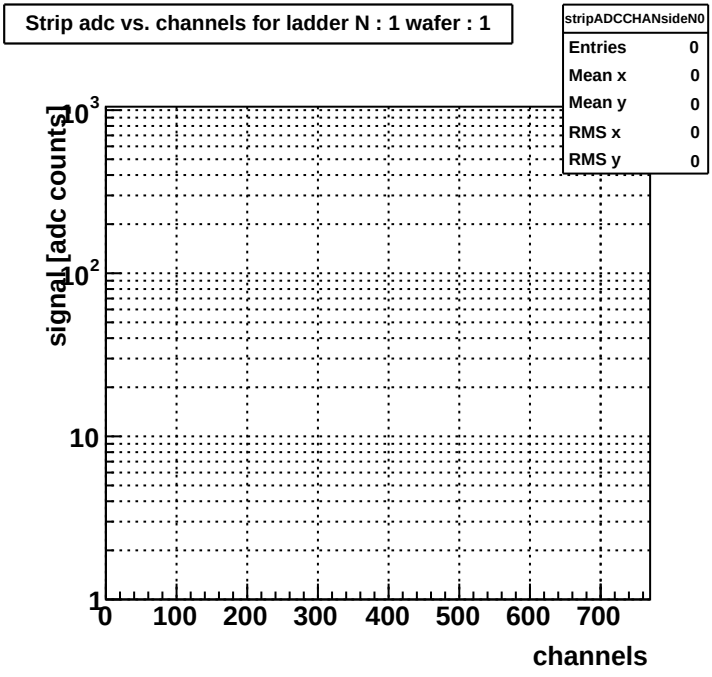
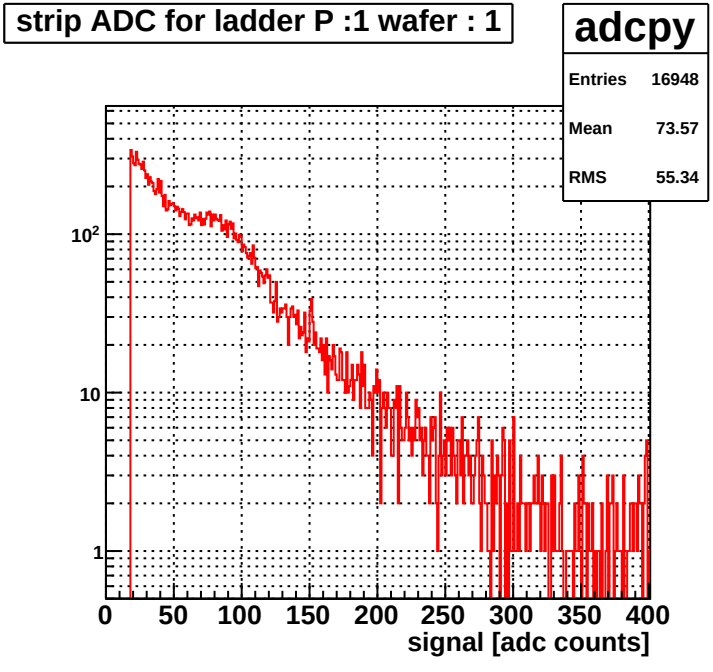
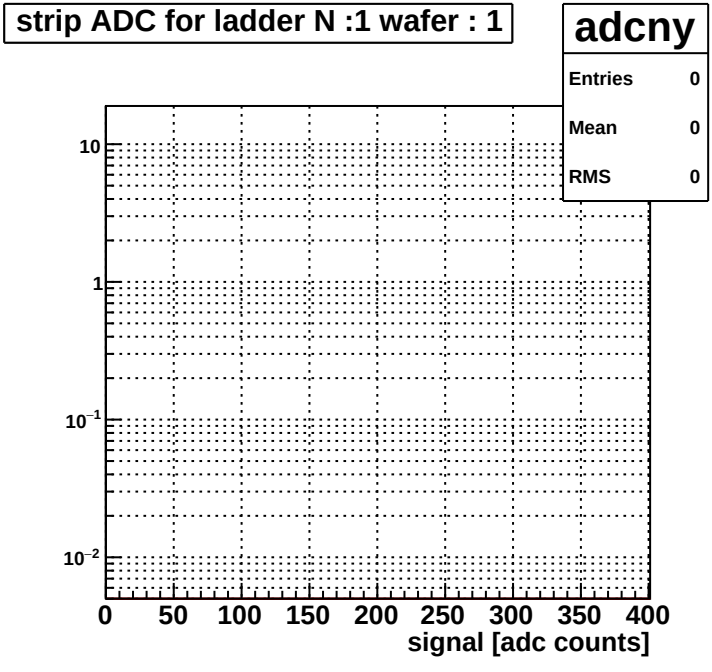
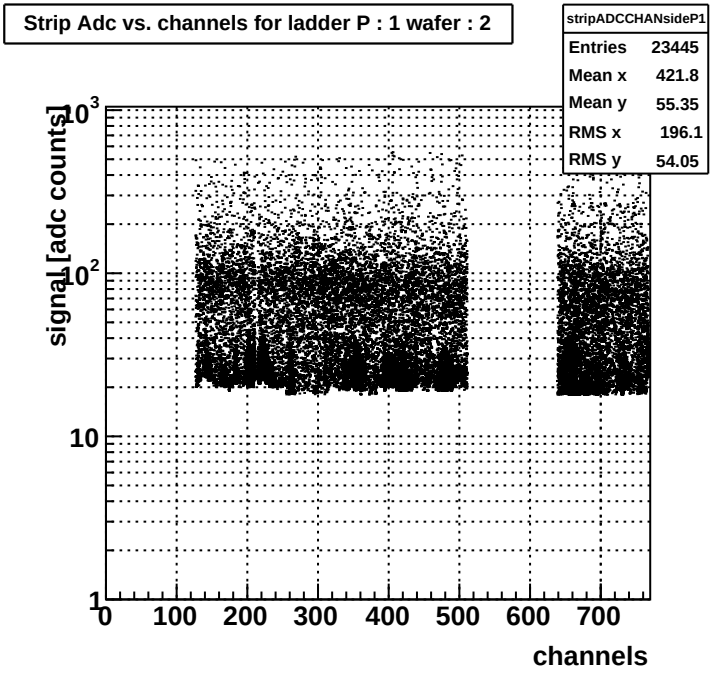
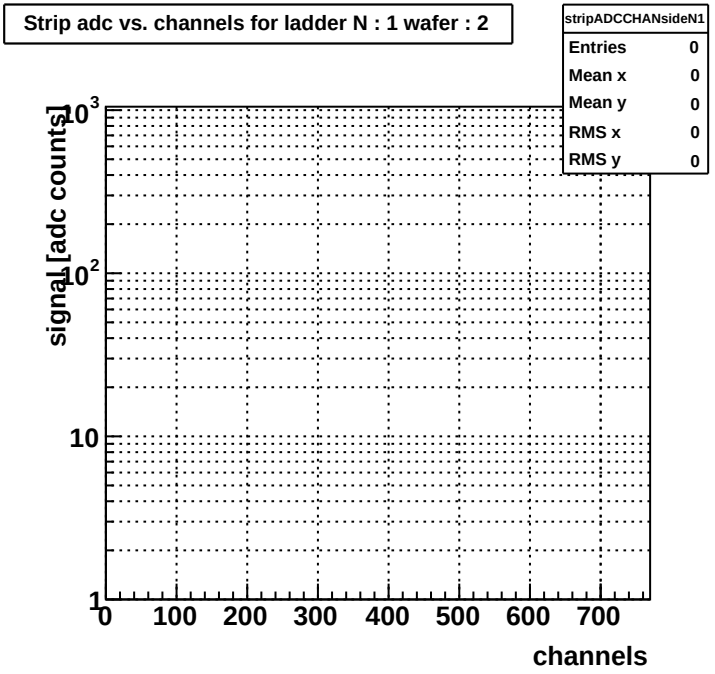

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16948
Mean x 429.9
Mean y 75.34
RMS x 193.1
RMS y 62.59
signal [adc counts]
channels

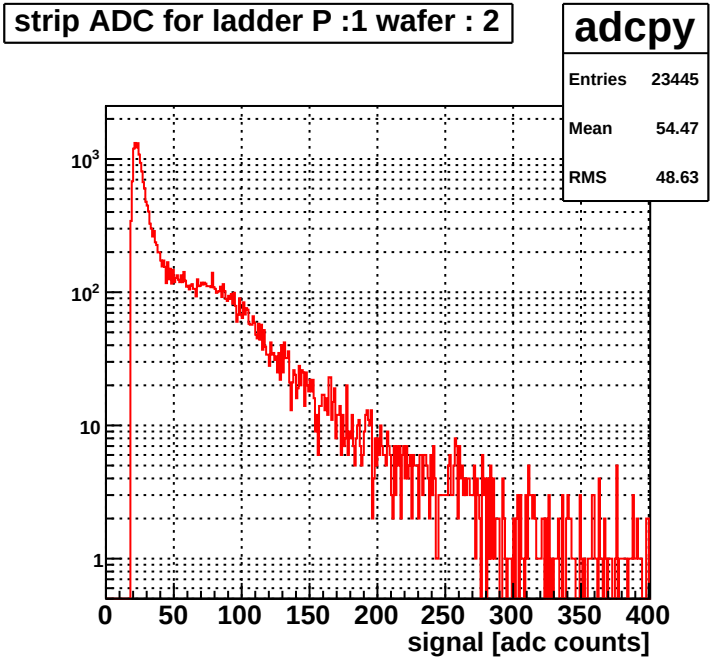

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

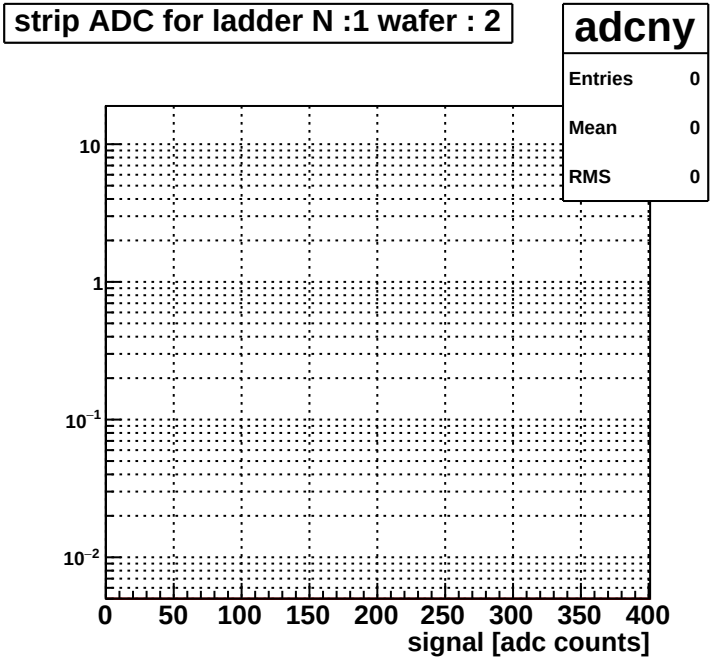

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16948
Mean 73.57
RMS 55.34
signal [adc counts]

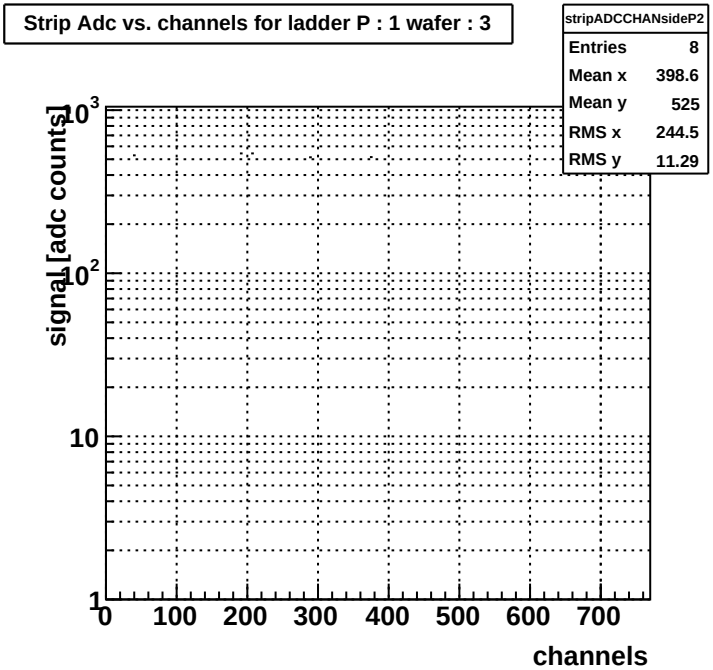

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

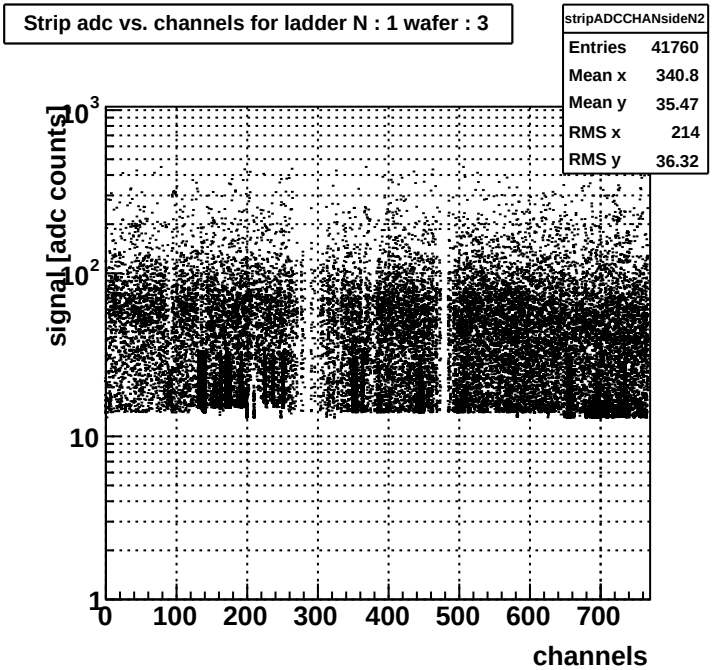

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23445
Mean x 421.8
Mean y 55.35
RMS x 196.1
RMS y 54.05
signal [adc counts]
channels

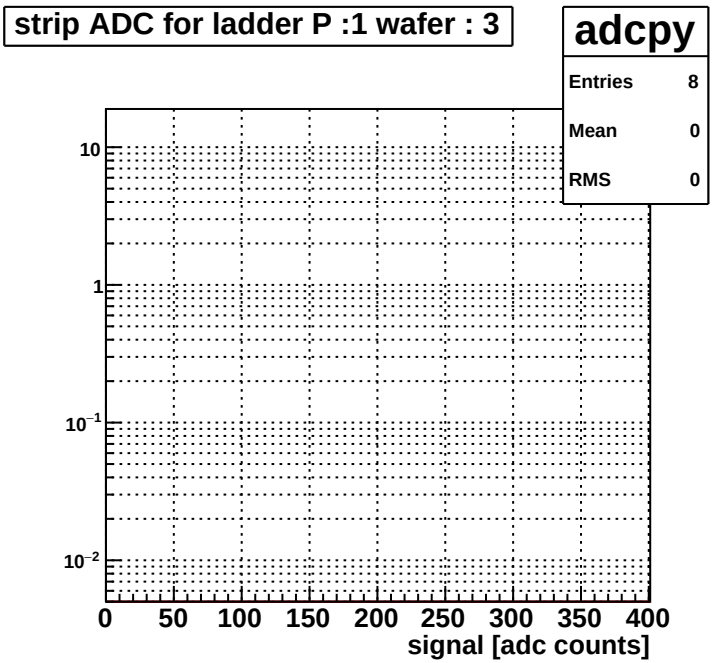

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

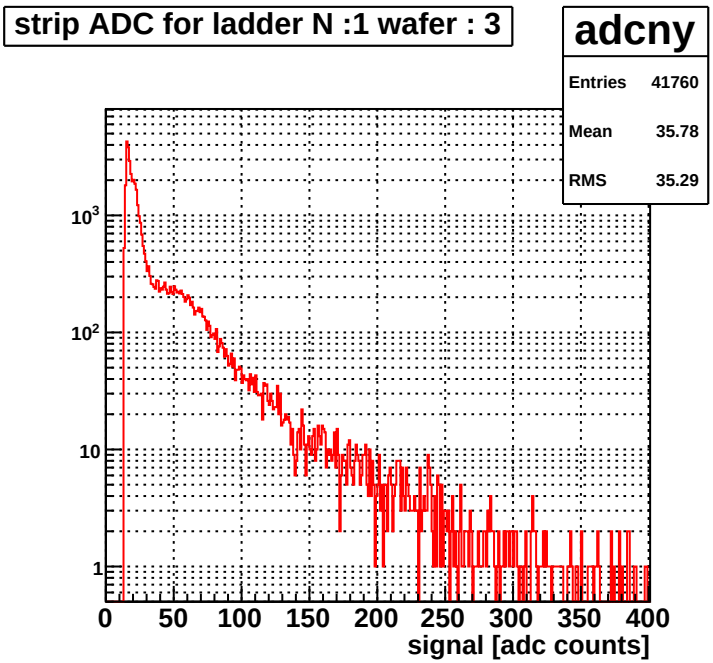

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23445
Mean 54.47
RMS 48.63
signal [adc counts]

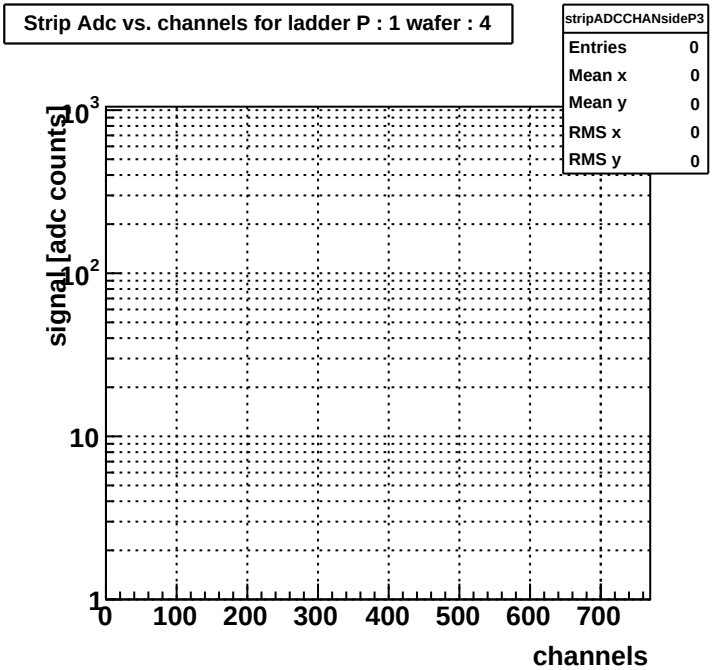

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

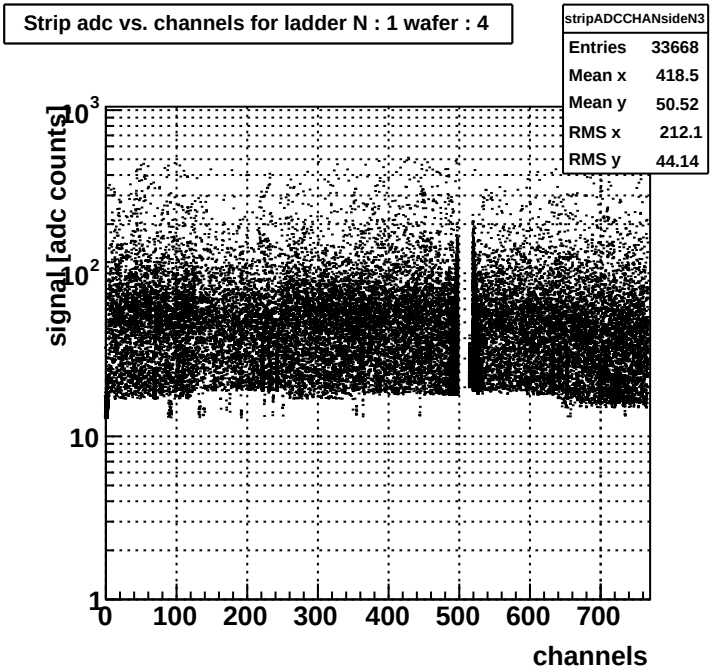

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 8
Mean x 398.6
Mean y 525
RMS x 244.5
RMS y 11.29
signal [adc counts]
channels

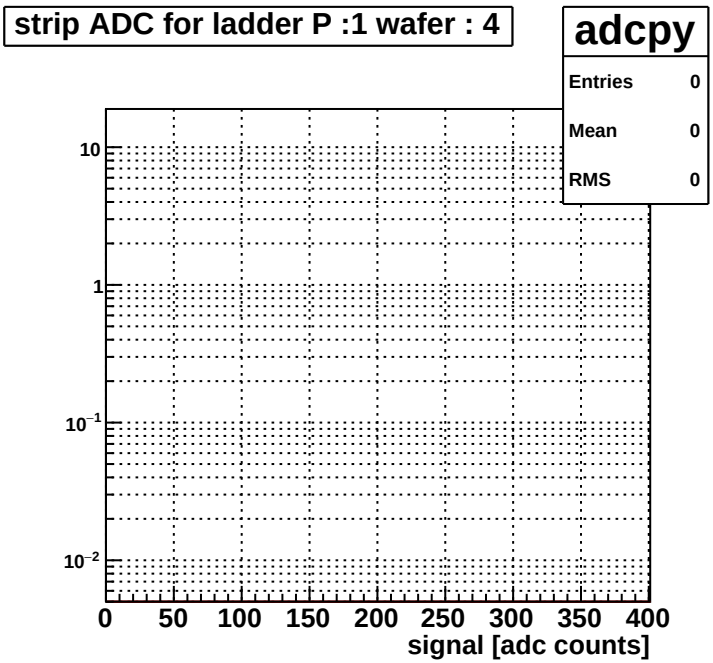

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 41760
Mean x 340.8
Mean y 35.47
RMS x 214
RMS y 36.32
signal [adc counts]
channels

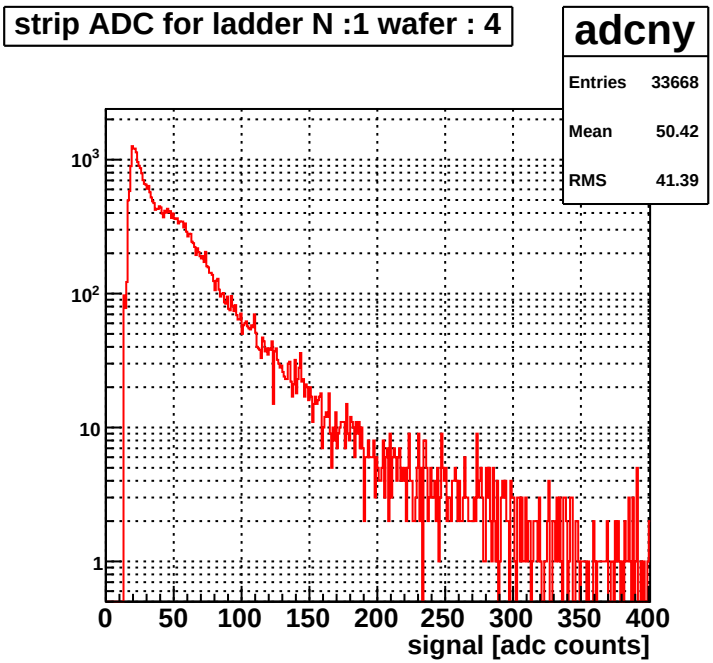

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

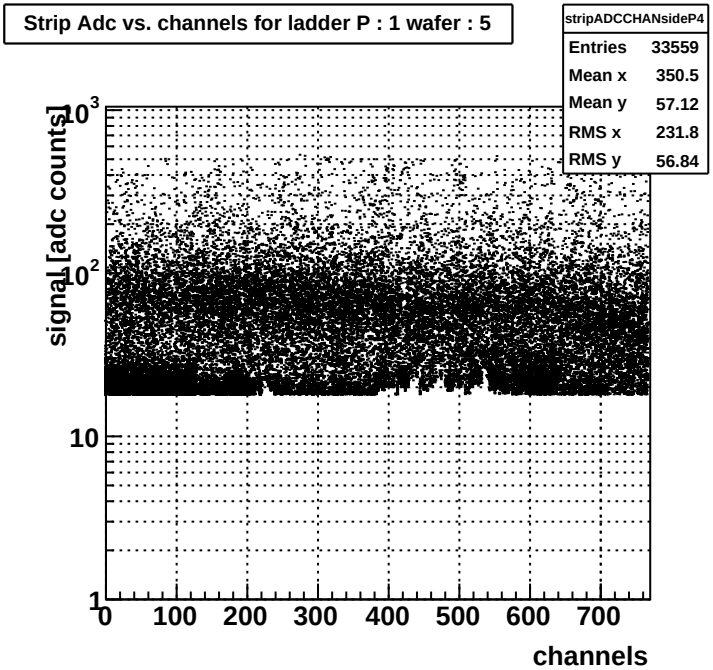

strip ADC for ladder N :1 wafer : 3
adcny
Entries 41760
Mean 35.78
RMS 35.29
signal [adc counts]

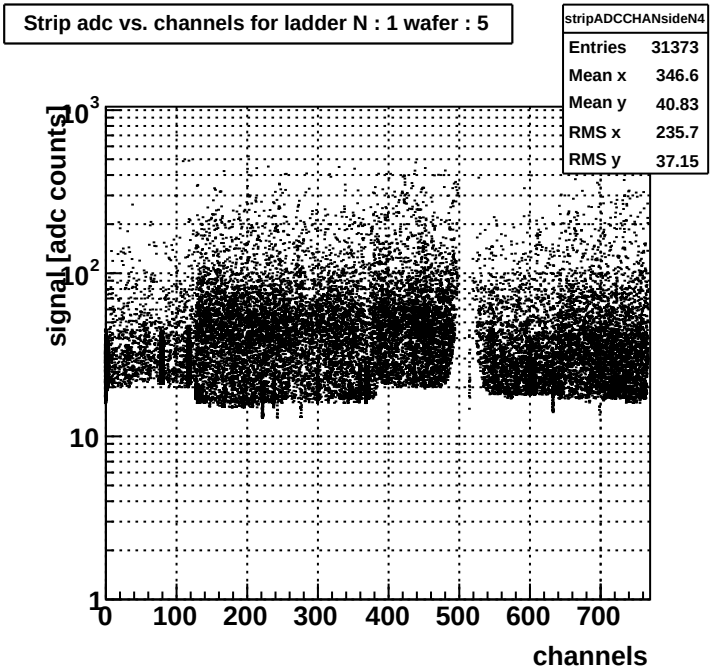

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

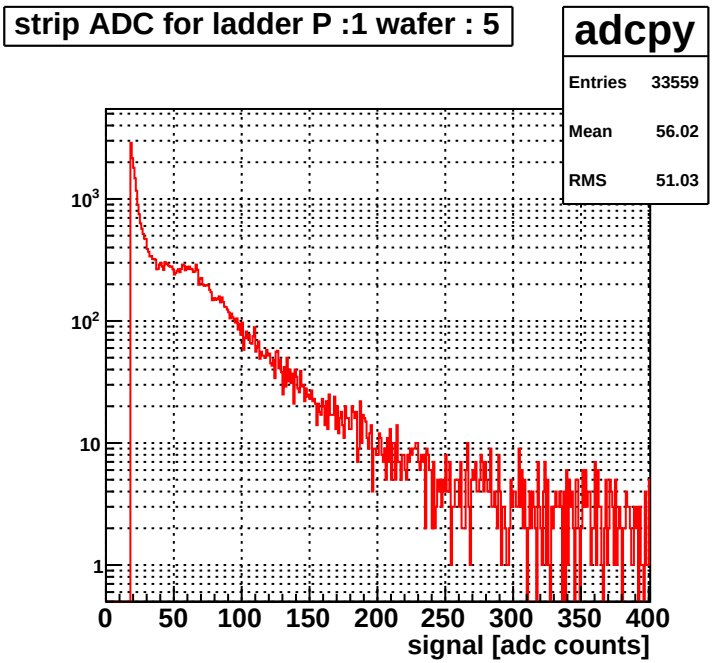

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 33668
Mean x 418.5
Mean y 50.52
RMS x 212.1
RMS y 44.14
signal [adc counts]
channels

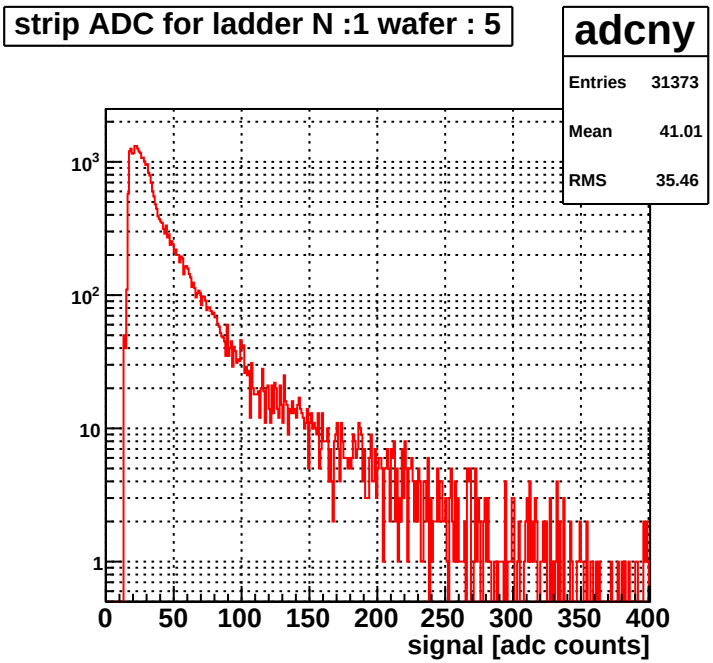

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

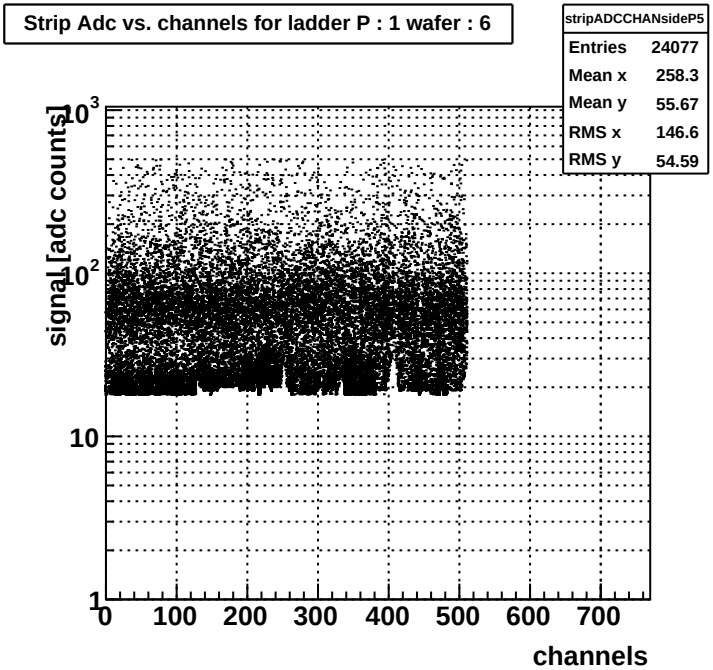

strip ADC for ladder N :1 wafer : 4
adcny
Entries 33668
Mean 50.42
RMS 41.39
signal [adc counts]

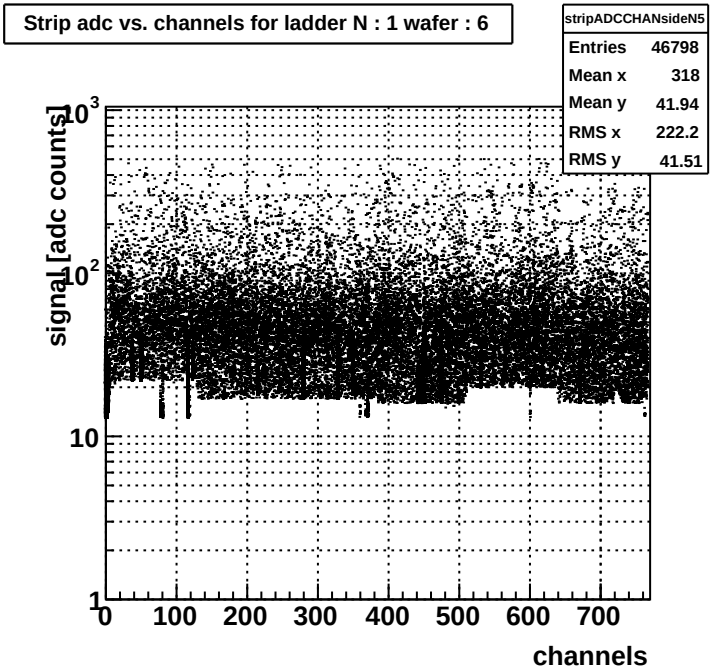

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 33559
Mean x 350.5
Mean y 57.12
RMS x 231.8
RMS y 56.84
signal [adc counts]
channels

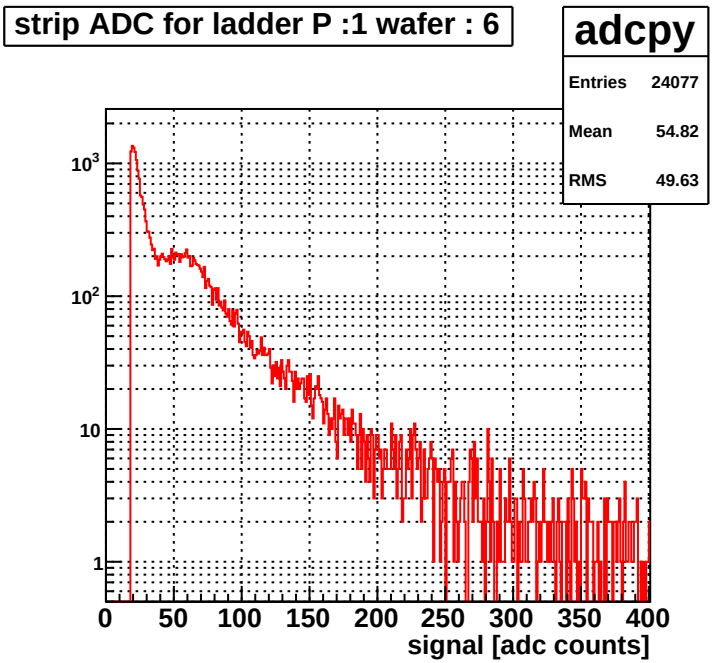

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 31373
Mean x 346.6
Mean y 40.83
RMS x 235.7
RMS y 37.15
signal [adc counts]
channels

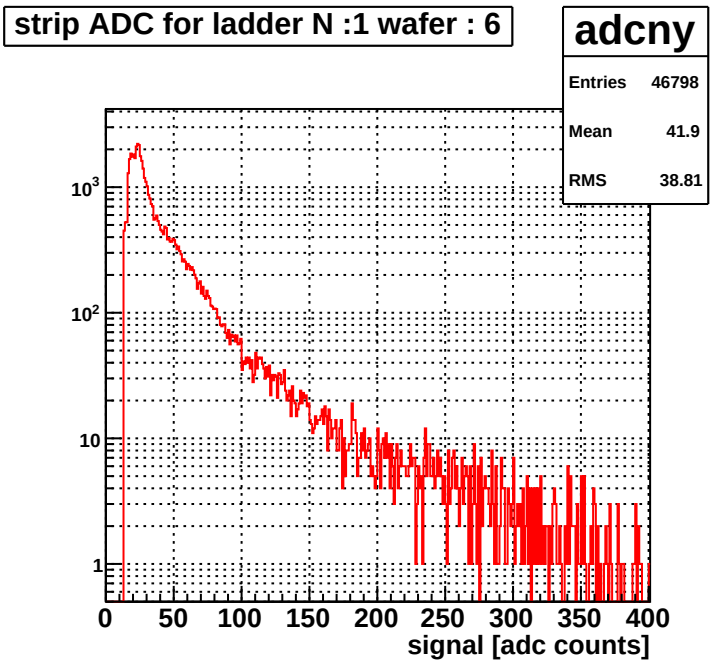

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 33559
Mean 56.02
RMS 51.03
signal [adc counts]

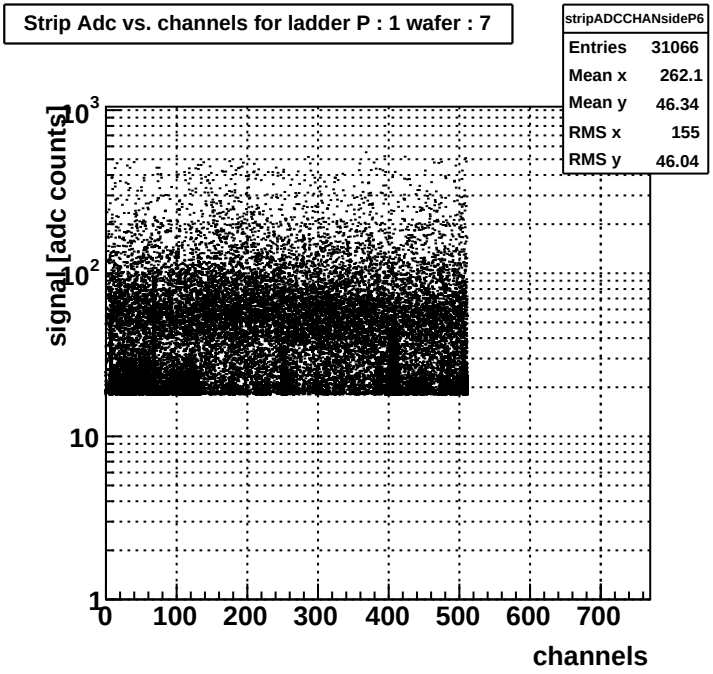

strip ADC for ladder N :1 wafer : 5
adcny
Entries 31373
Mean 41.01
RMS 35.46
signal [adc counts]

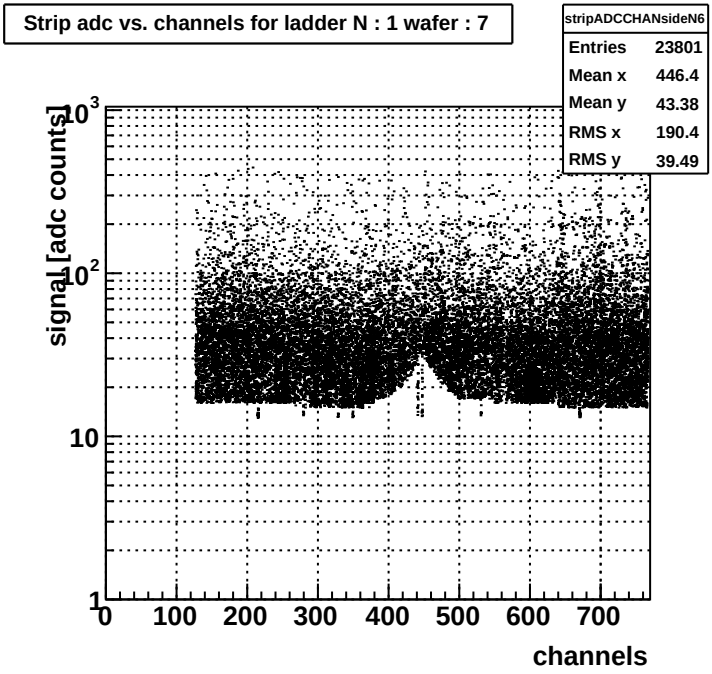

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 24077
Mean x 258.3
Mean y 55.67
RMS x 146.6
RMS y 54.59
signal [adc counts]
channels

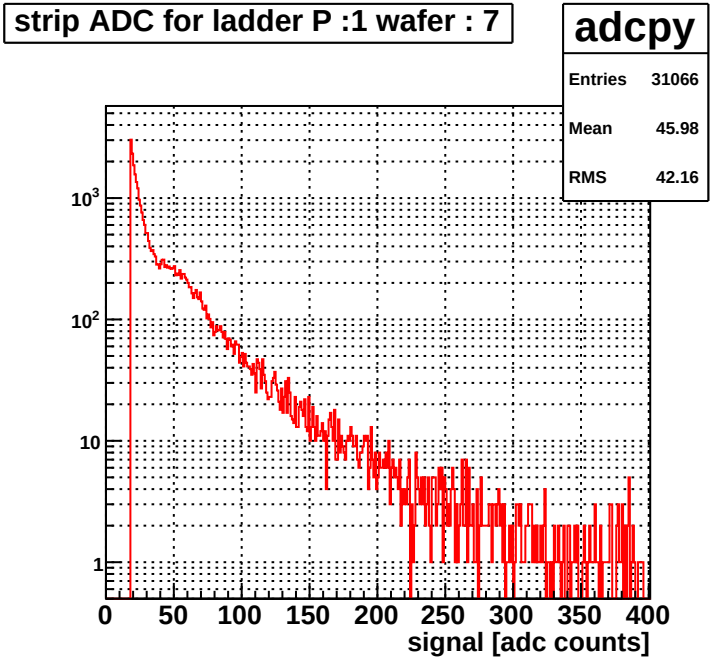

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 46798
Mean x 318
Mean y 41.94
RMS x 222.2
RMS y 41.51
signal [adc counts]
channels

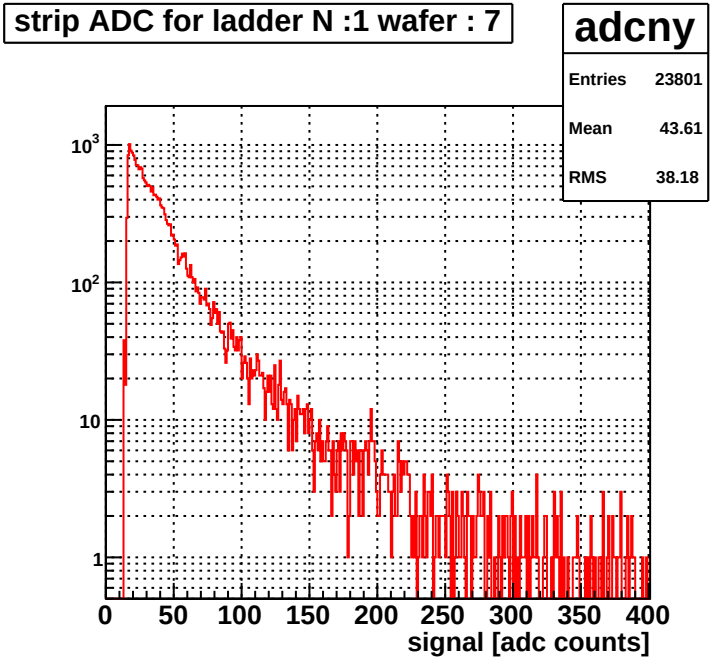

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 24077
Mean 54.82
RMS 49.63
signal [adc counts]

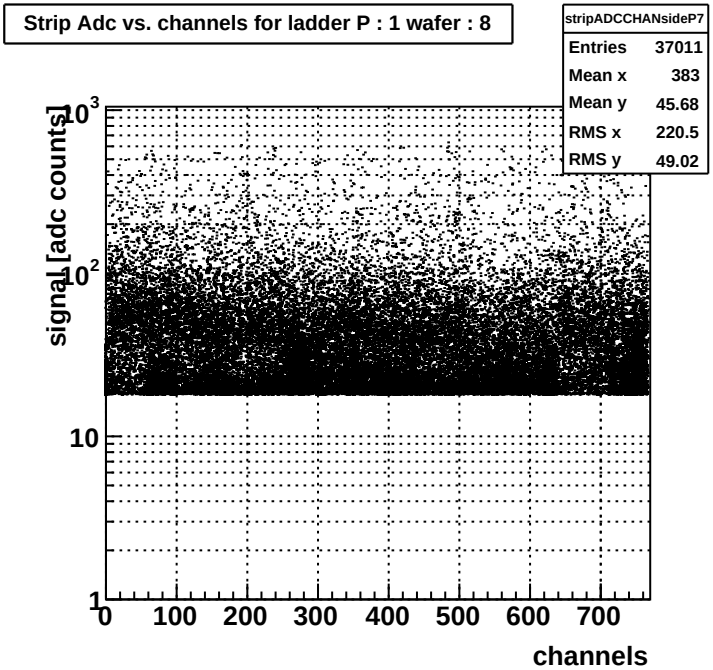

strip ADC for ladder N :1 wafer : 6
adcny
Entries 46798
Mean 41.9
RMS 38.81
signal [adc counts]

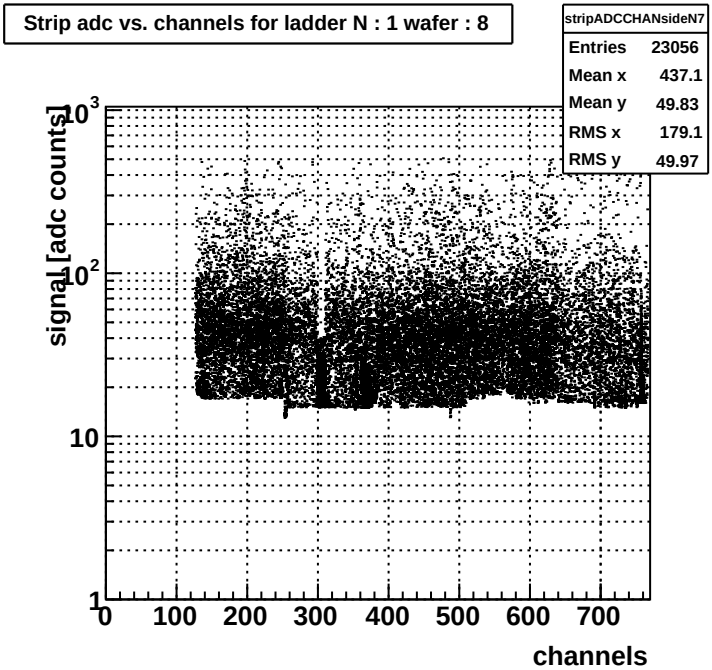

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 31066
Mean x 262.1
Mean y 46.34
RMS x 155
RMS y 46.04
signal [adc counts]
channels

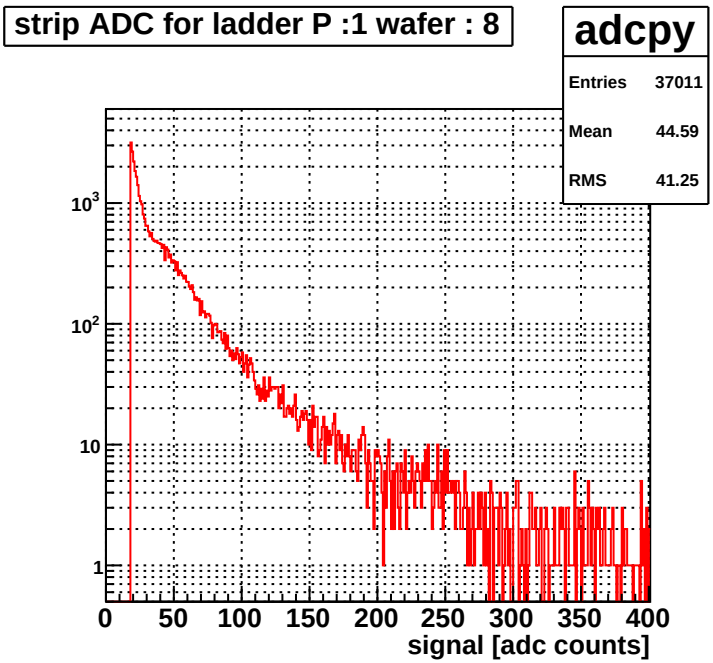

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 23801
Mean x 446.4
Mean y 43.38
RMS x 190.4
RMS y 39.49
signal [adc counts]
channels

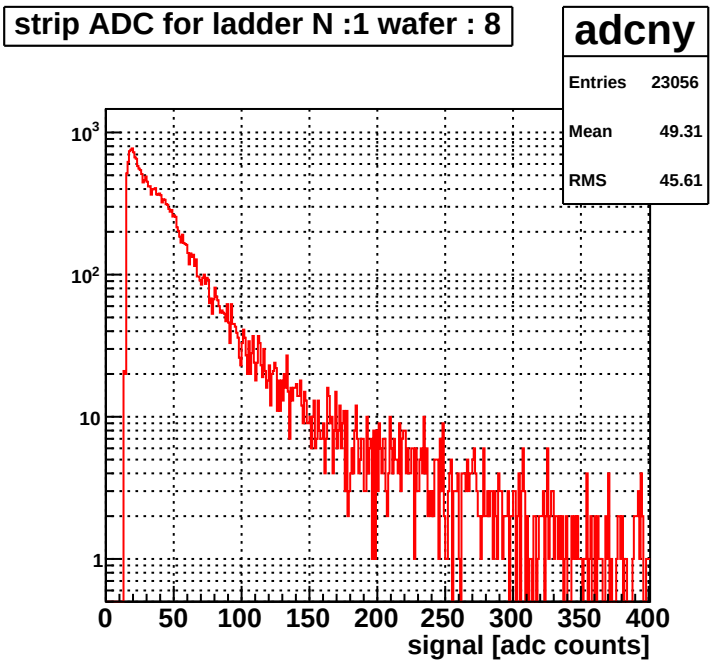

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 31066
Mean 45.98
RMS 42.16
signal [adc counts]

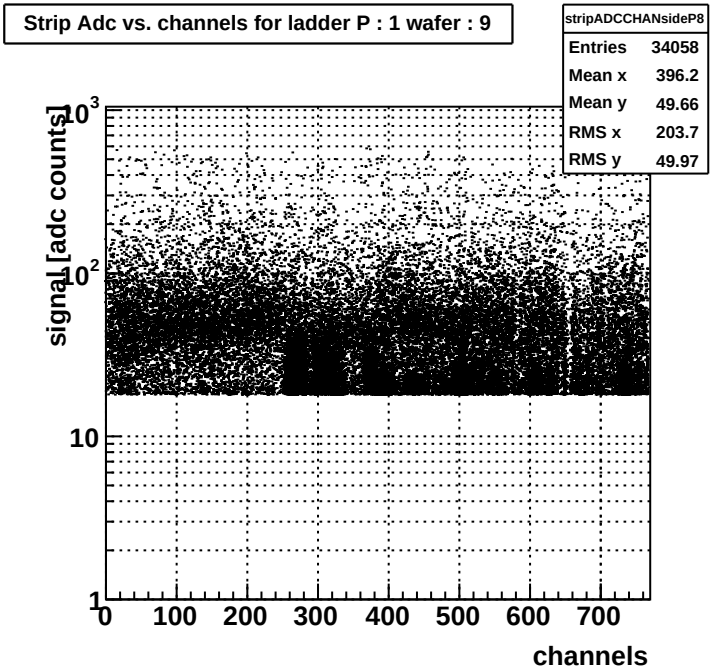

strip ADC for ladder N :1 wafer : 7
adcny
Entries 23801
Mean 43.61
RMS 38.18
signal [adc counts]

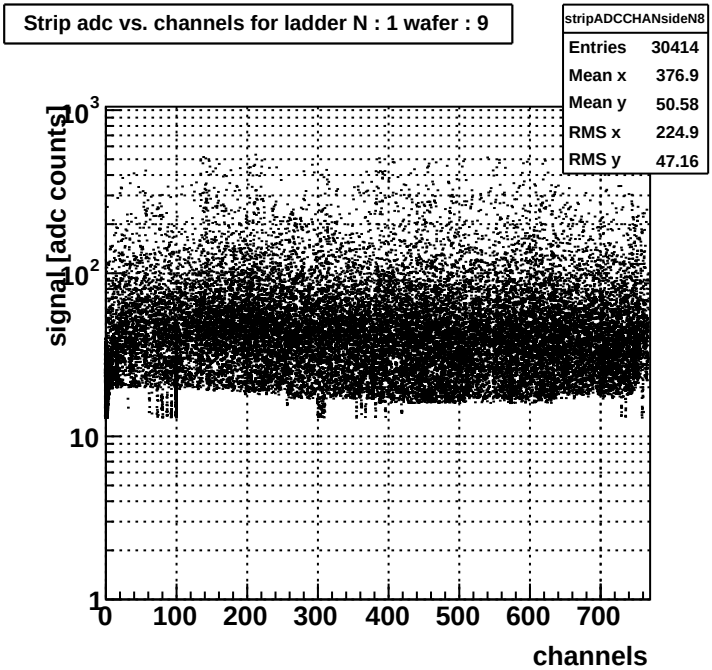

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 37011
Mean x 383
Mean y 45.68
RMS x 220.5
RMS y 49.02
signal [adc counts]
channels

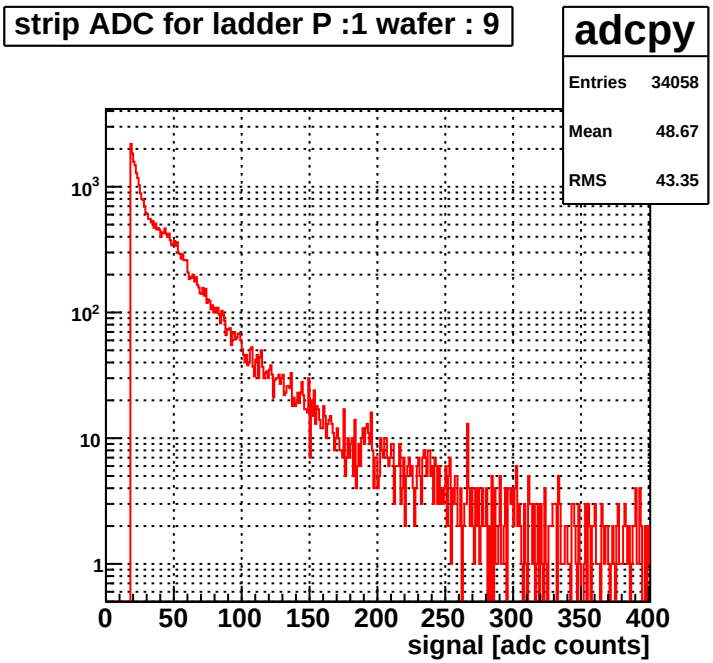

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 23056
Mean x 437.1
Mean y 49.83
RMS x 179.1
RMS y 49.97
signal [adc counts]
channels

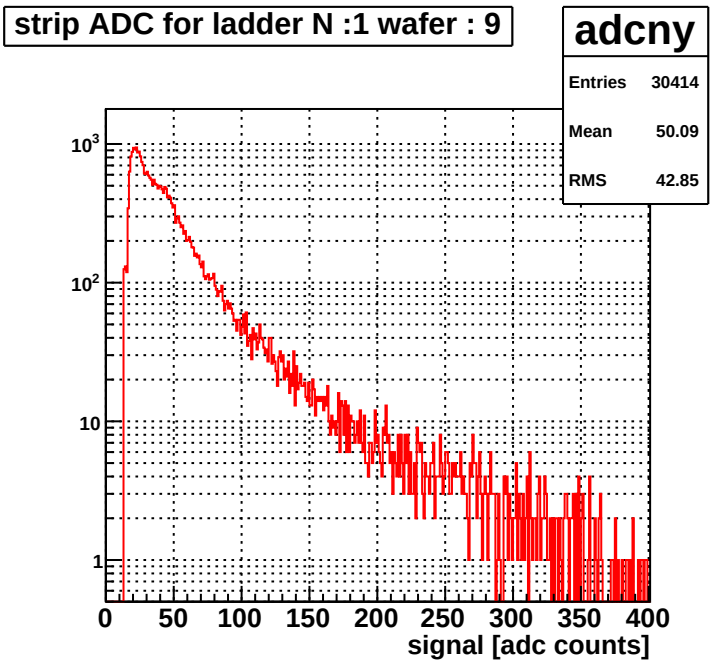

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 37011
Mean 44.59
RMS 41.25
signal [adc counts]

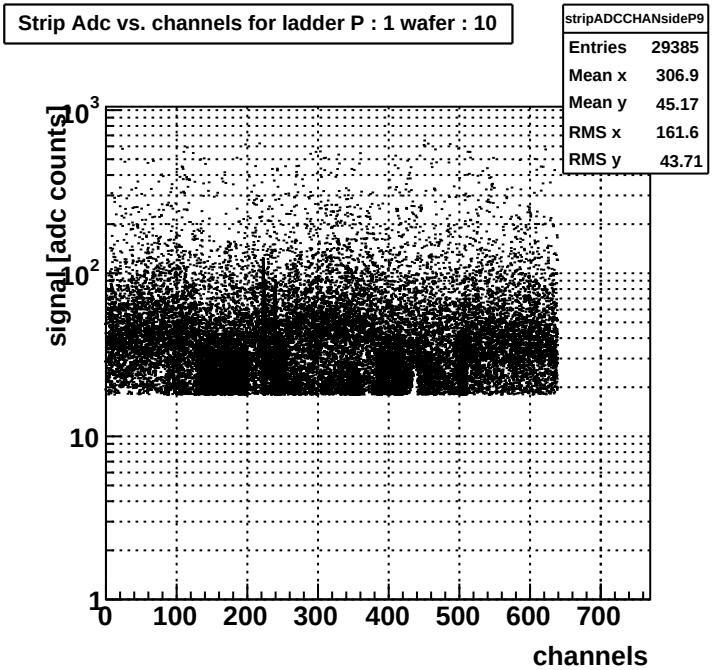

strip ADC for ladder N :1 wafer : 8
adcny
Entries 23056
Mean 49.31
RMS 45.61
signal [adc counts]

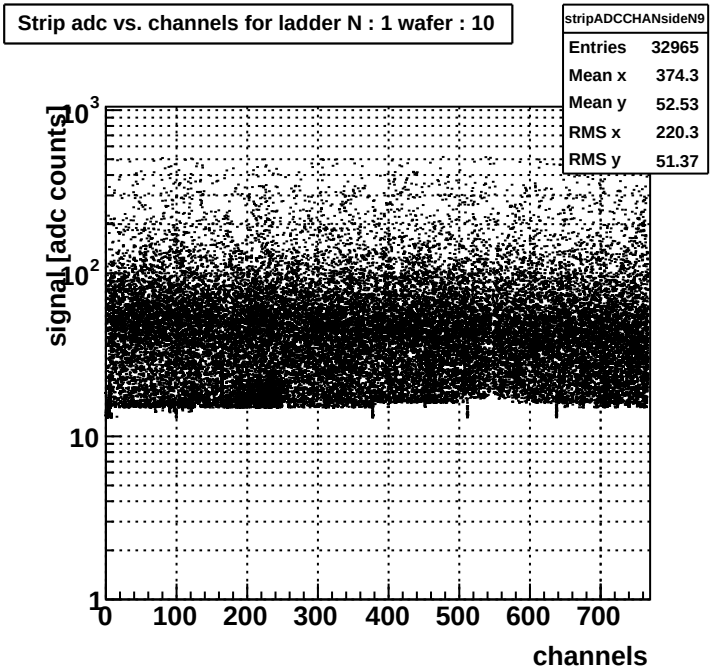

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 34058
Mean x 396.2
Mean y 49.66
RMS x 203.7
RMS y 49.97
signal [adc counts]
channels

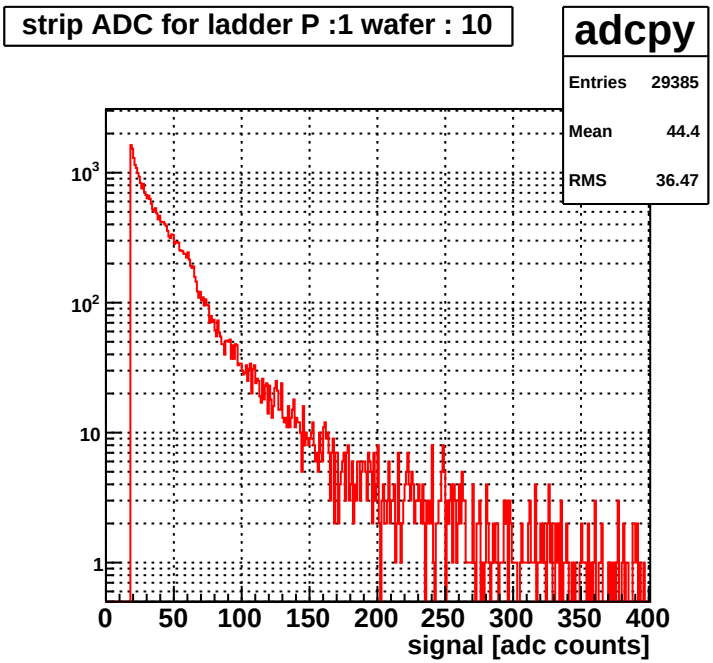

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 30414
Mean x 376.9
Mean y 50.58
RMS x 224.9
RMS y 47.16
signal [adc counts]
channels

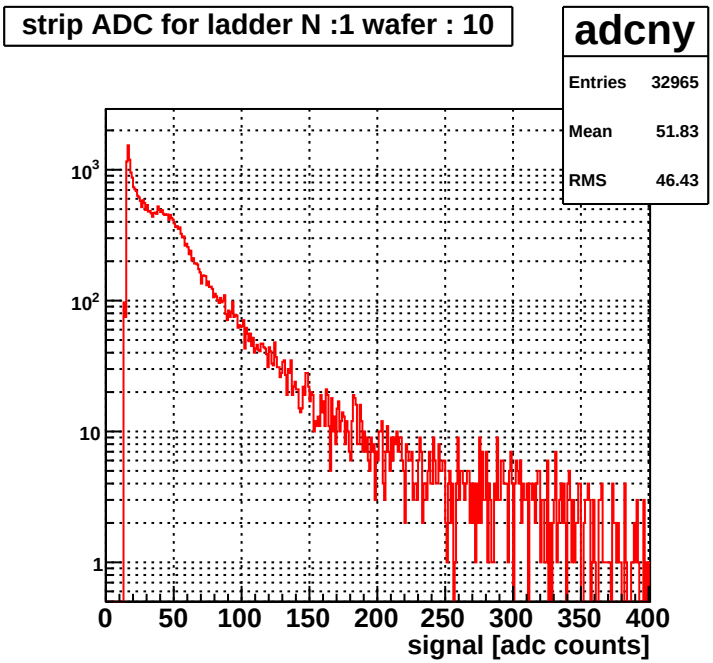

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 34058
Mean 48.67
RMS 43.35
signal [adc counts]

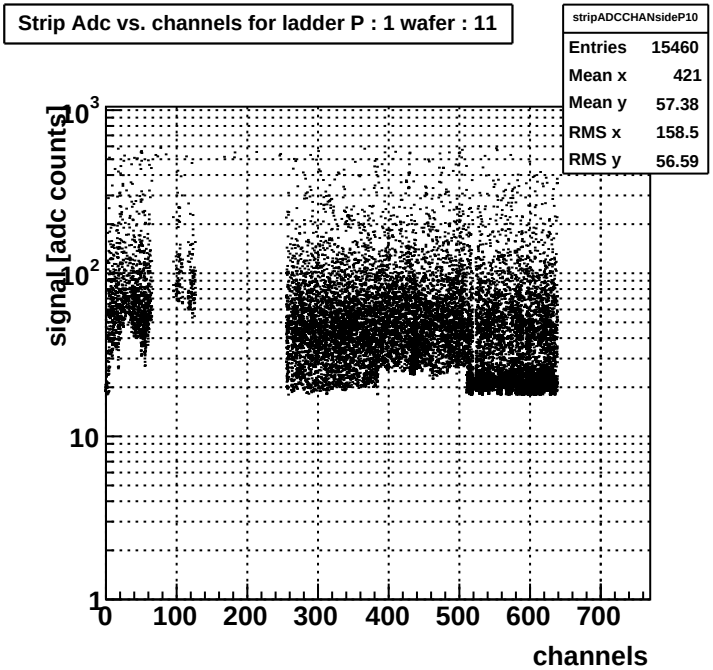

strip ADC for ladder N :1 wafer : 9
adcny
Entries 30414
Mean 50.09
RMS 42.85
signal [adc counts]

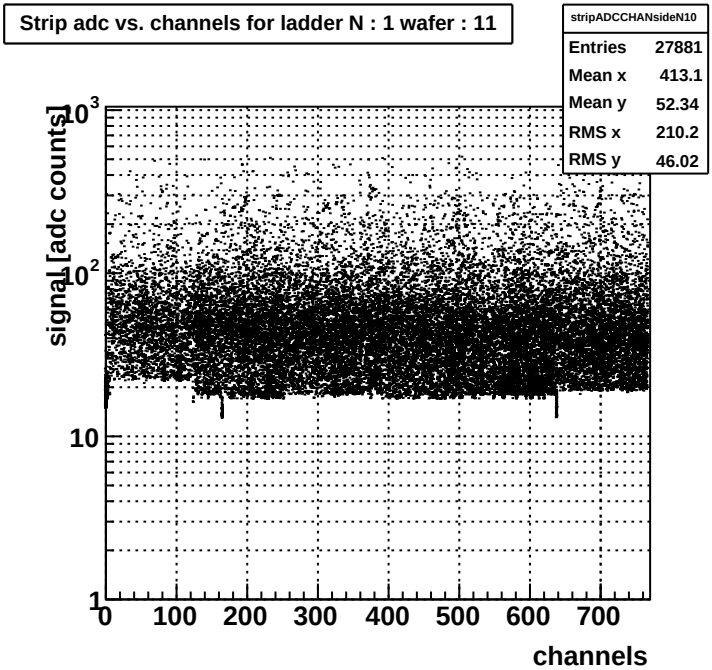

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 29385
Mean x 306.9
Mean y 45.17
RMS x 161.6
RMS y 43.71
signal [adc counts]
channels

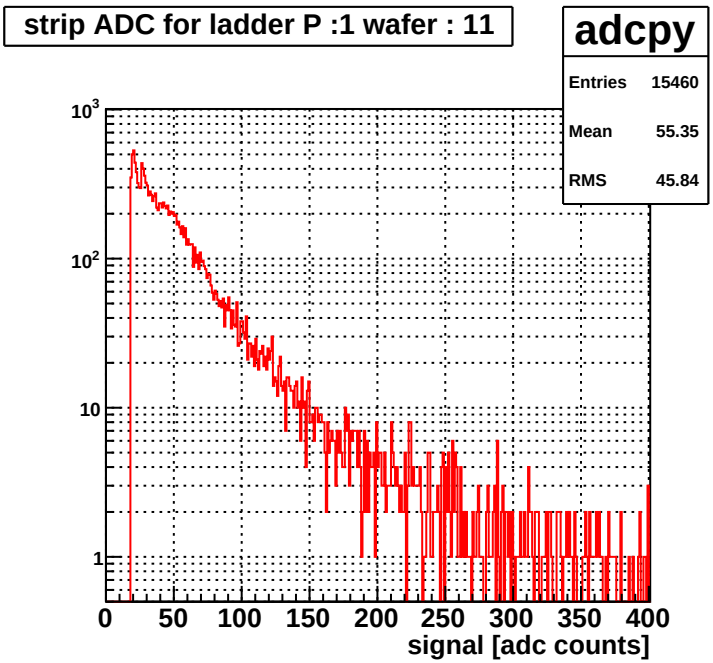

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 32965
Mean x 374.3
Mean y 52.53
RMS x 220.3
RMS y 51.37
signal [adc counts]
channels

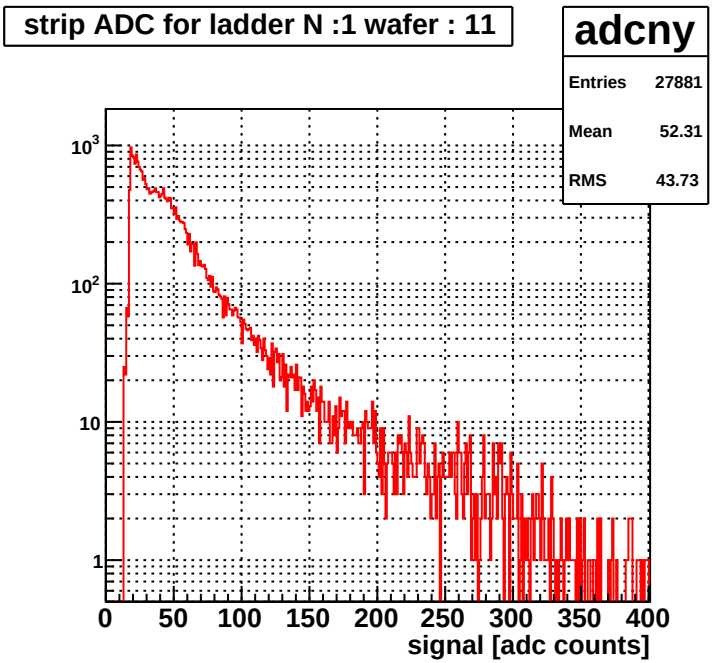

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 29385
Mean 44.4
RMS 36.47
signal [adc counts]

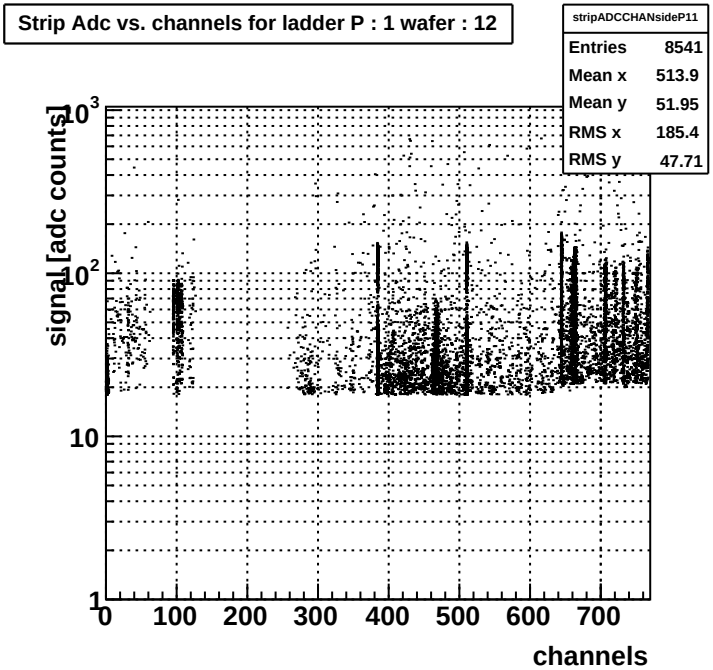

strip ADC for ladder N :1 wafer : 10
adcny
Entries 32965
Mean 51.83
RMS 46.43
signal [adc counts]

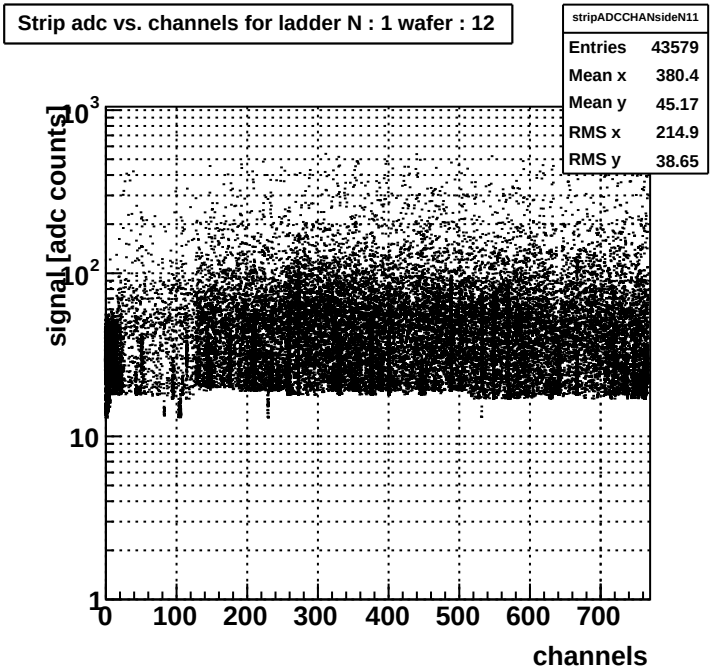

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 15460
Mean x 421
Mean y 57.38
RMS x 158.5
RMS y 56.59
signal [adc counts]
channels

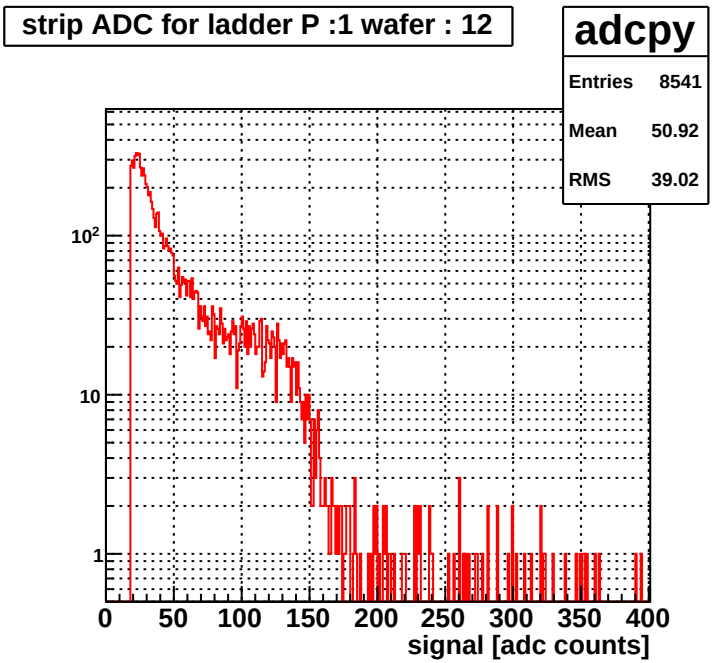

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 27881
Mean x 413.1
Mean y 52.34
RMS x 210.2
RMS y 46.02
signal [adc counts]
channels

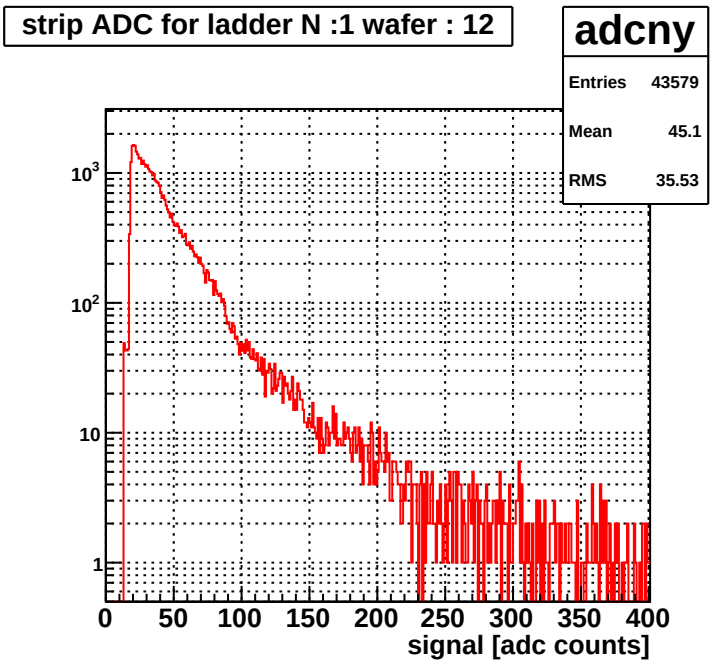

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 15460
Mean 55.35
RMS 45.84
signal [adc counts]

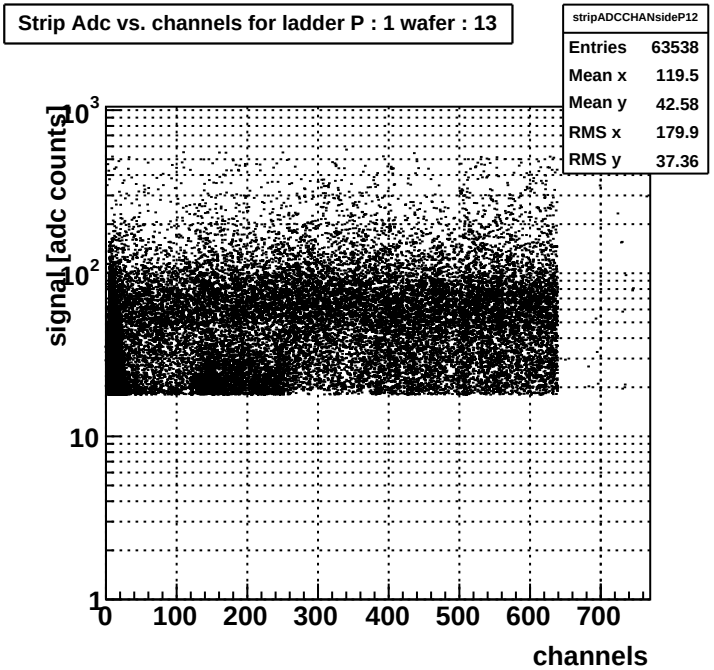

strip ADC for ladder N :1 wafer : 11
adcny
Entries 27881
Mean 52.31
RMS 43.73
signal [adc counts]

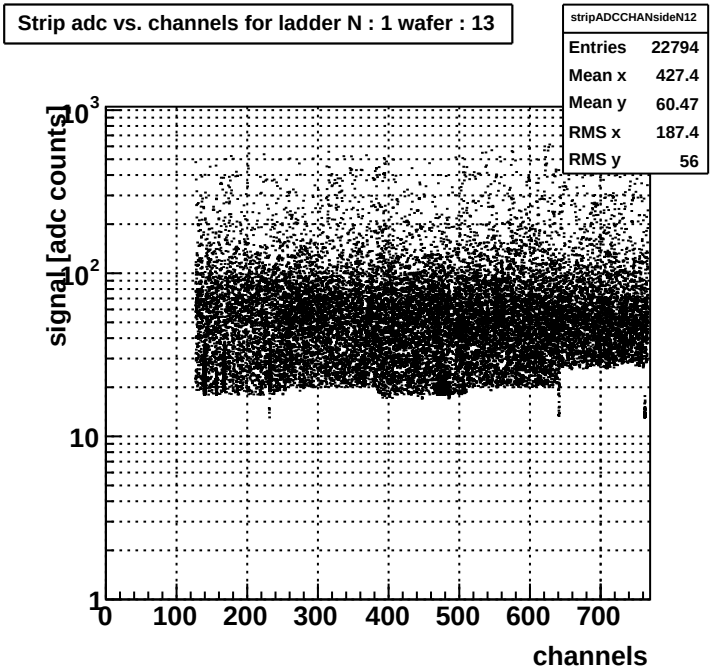

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 8541
Mean x 513.9
Mean y 51.95
RMS x 185.4
RMS y 47.71
signal [adc counts]
channels

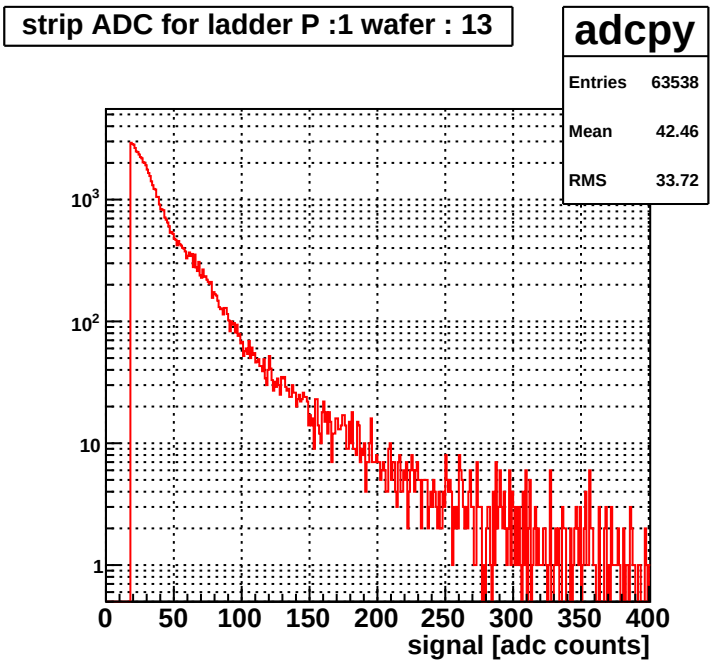

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 43579
Mean x 380.4
Mean y 45.17
RMS x 214.9
RMS y 38.65
signal [adc counts]
channels

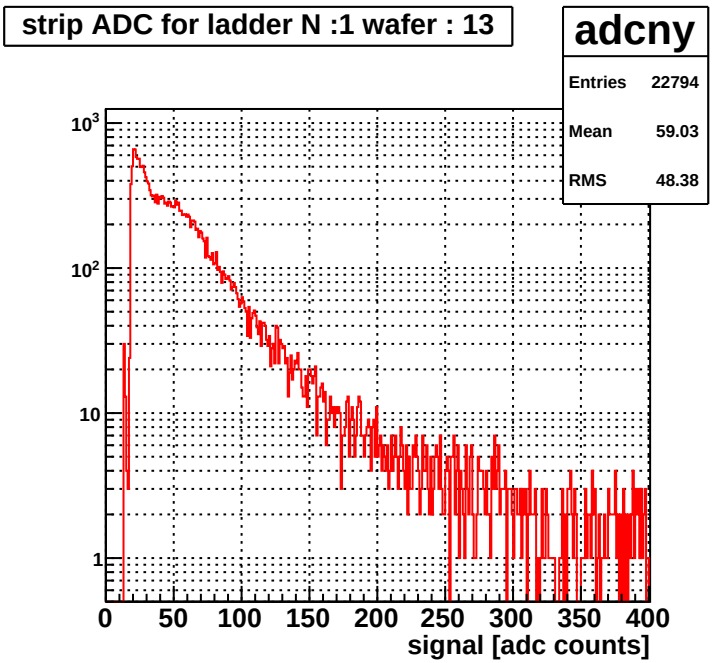

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 8541
Mean 50.92
RMS 39.02
signal [adc counts]

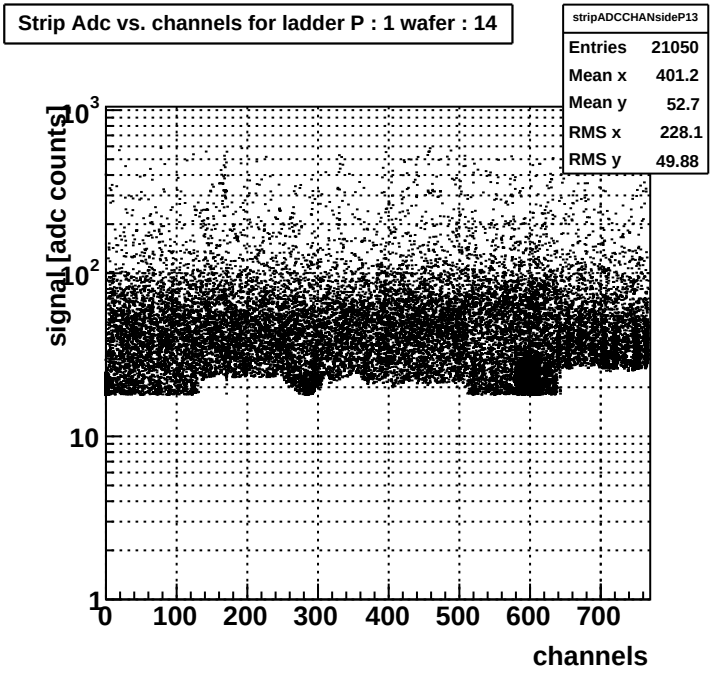

strip ADC for ladder N :1 wafer : 12
adcny
Entries 43579
Mean 45.1
RMS 35.53
signal [adc counts]

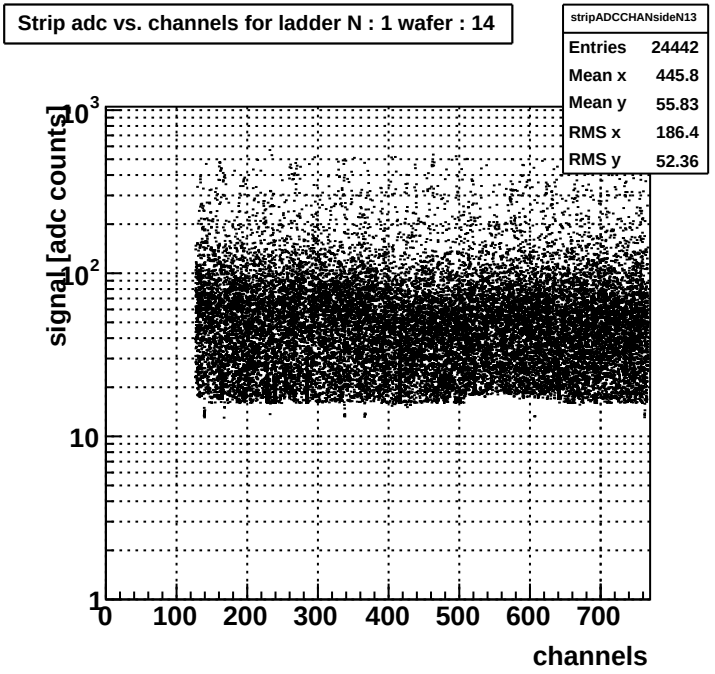

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 63538
Mean x 119.5
Mean y 42.58
RMS x 179.9
RMS y 37.36
signal [adc counts]
channels

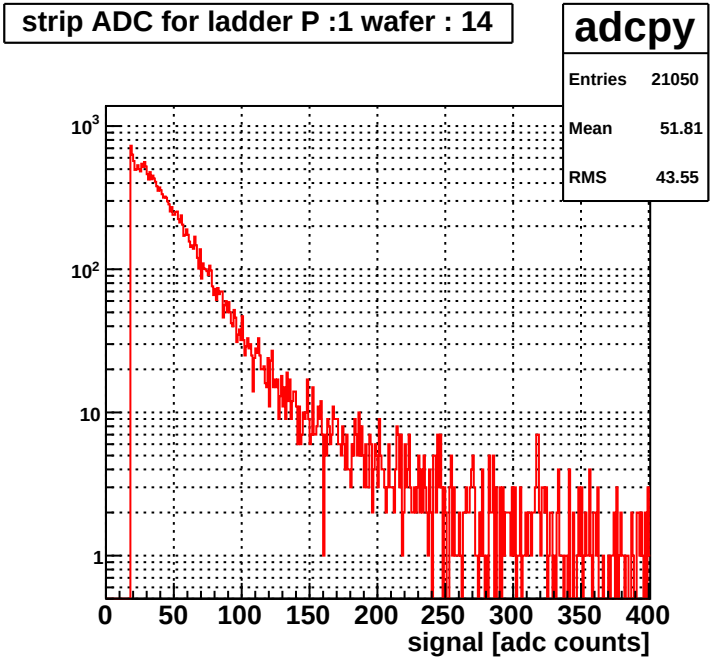

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 22794
Mean x 427.4
Mean y 60.47
RMS x 187.4
RMS y 56
signal [adc counts]
channels

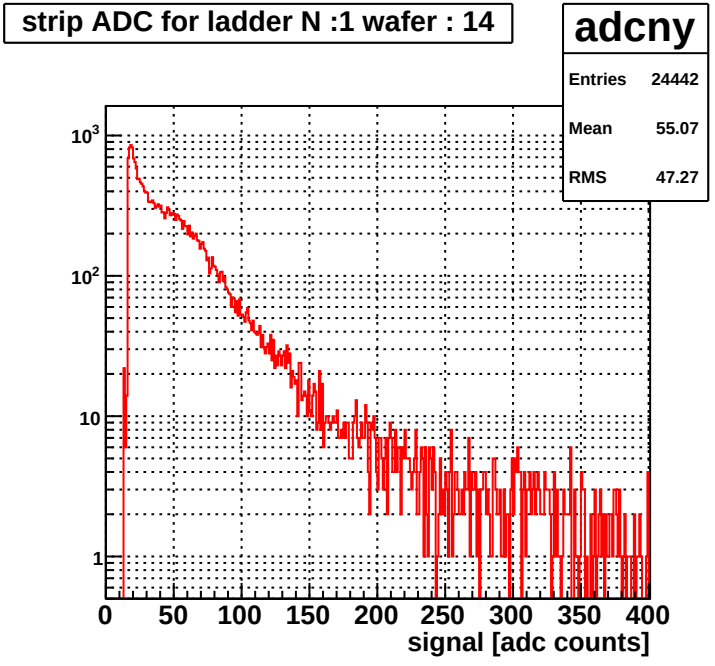

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 63538
Mean 42.46
RMS 33.72
signal [adc counts]

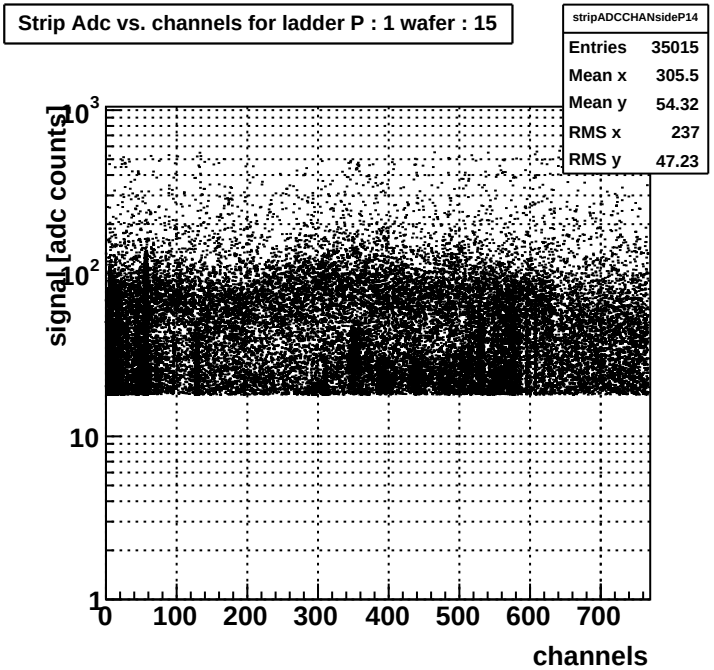

strip ADC for ladder N :1 wafer : 13
adcny
Entries 22794
Mean 59.03
RMS 48.38
signal [adc counts]

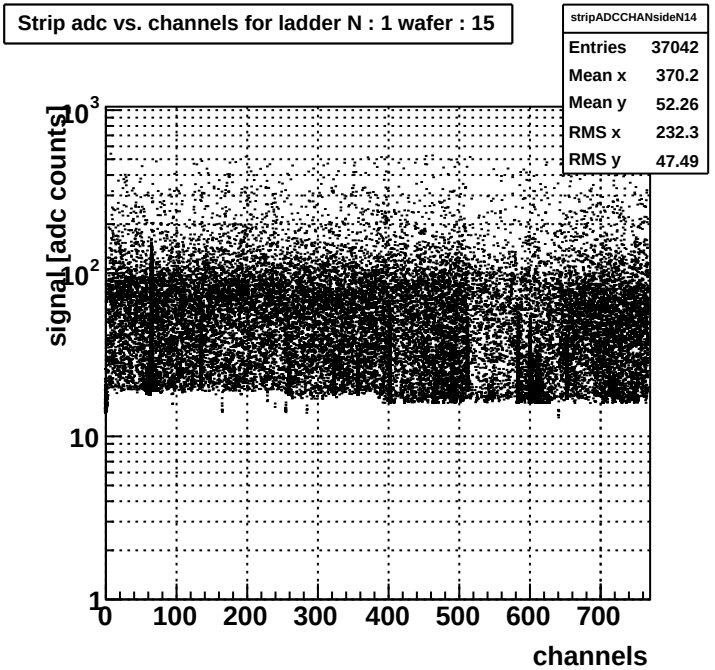

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 21050
Mean x 401.2
Mean y 52.7
RMS x 228.1
RMS y 49.88
signal [adc counts]
channels

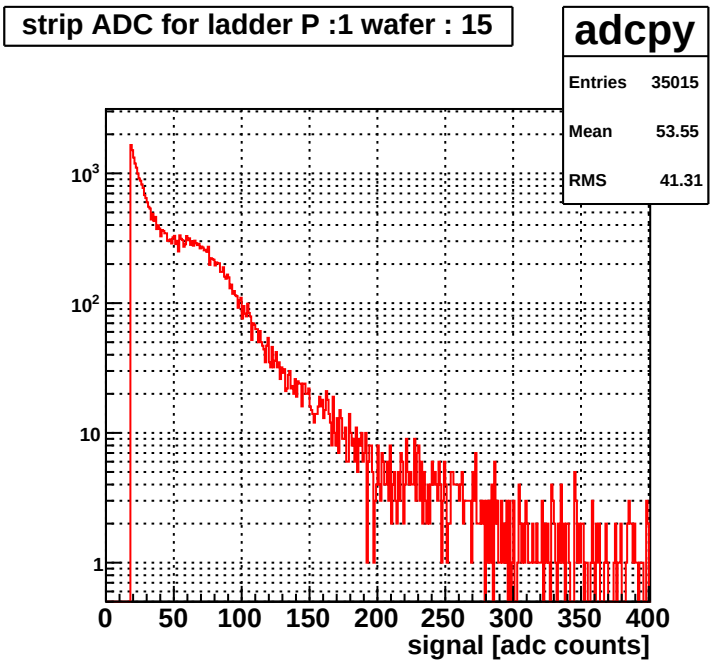

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 24442
Mean x 445.8
Mean y 55.83
RMS x 186.4
RMS y 52.36
signal [adc counts]
channels

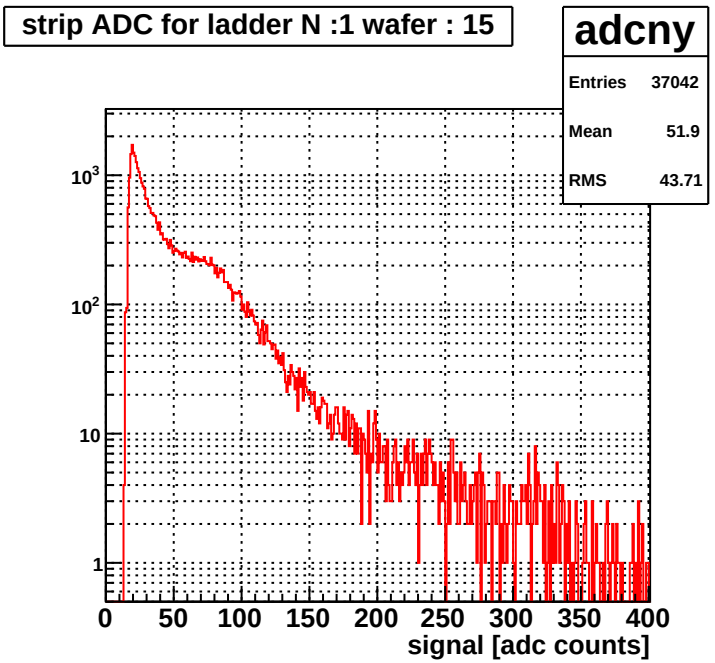

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 21050
Mean 51.81
RMS 43.55
signal [adc counts]

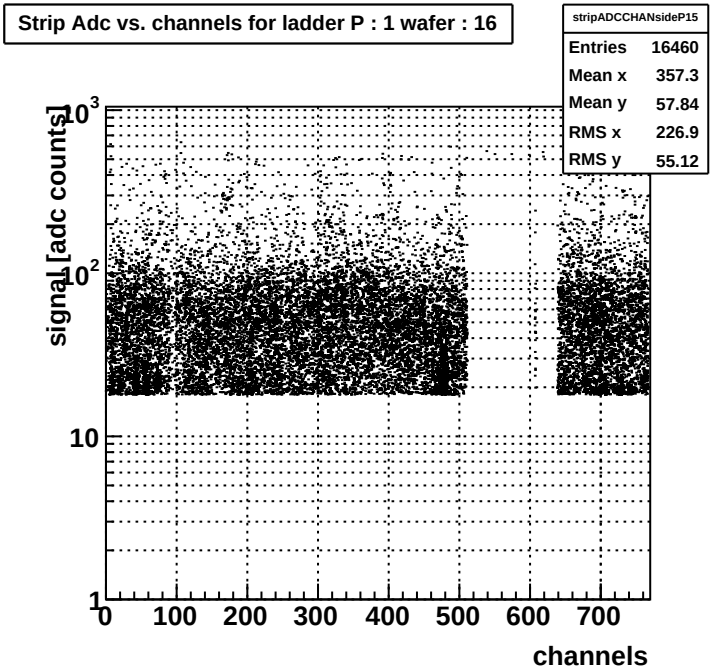

strip ADC for ladder N :1 wafer : 14
adcny
Entries 24442
Mean 55.07
RMS 47.27
signal [adc counts]

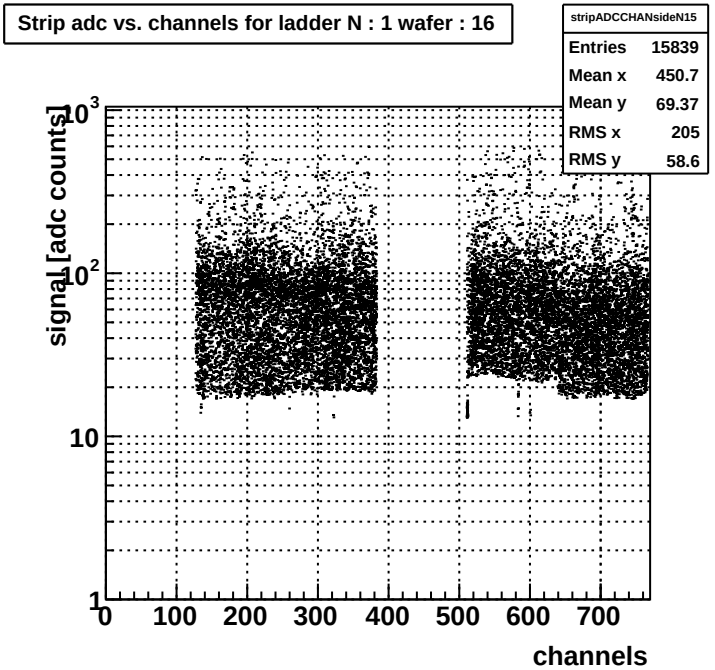

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 35015
Mean x 305.5
Mean y 54.32
RMS x 237
RMS y 47.23
signal [adc counts]
channels

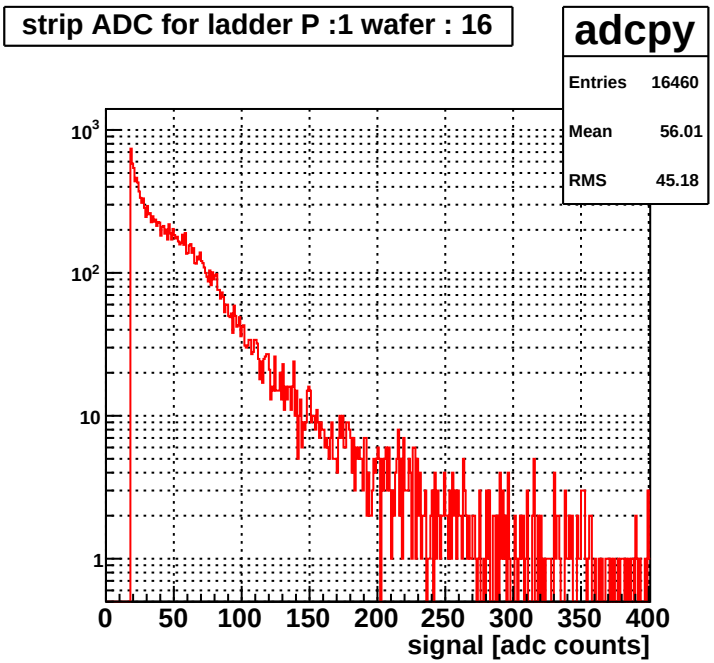

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 37042
Mean x 370.2
Mean y 52.26
RMS x 232.3
RMS y 47.49
signal [adc counts]
channels

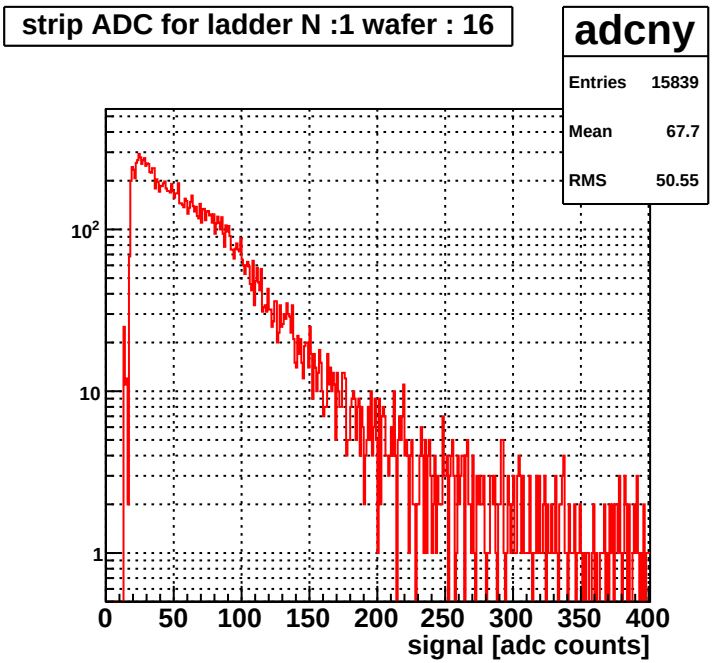

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 35015
Mean 53.55
RMS 41.31
signal [adc counts]

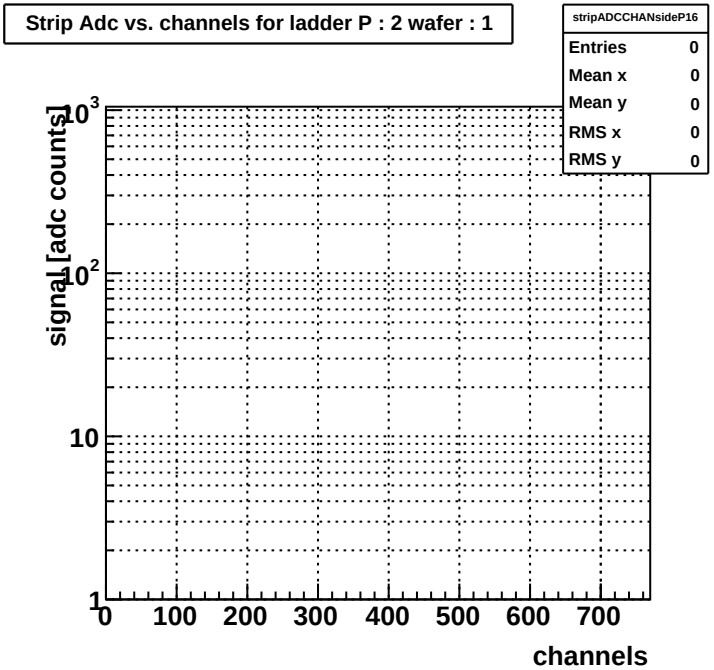

strip ADC for ladder N :1 wafer : 15
adcny
Entries 37042
Mean 51.9
RMS 43.71
signal [adc counts]

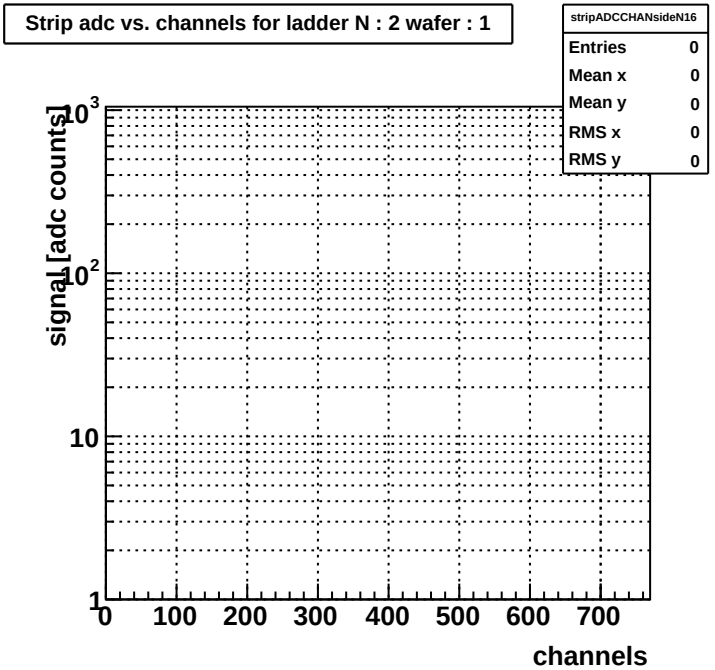

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16460
Mean x 357.3
Mean y 57.84
RMS x 226.9
RMS y 55.12
signal [adc counts]
channels

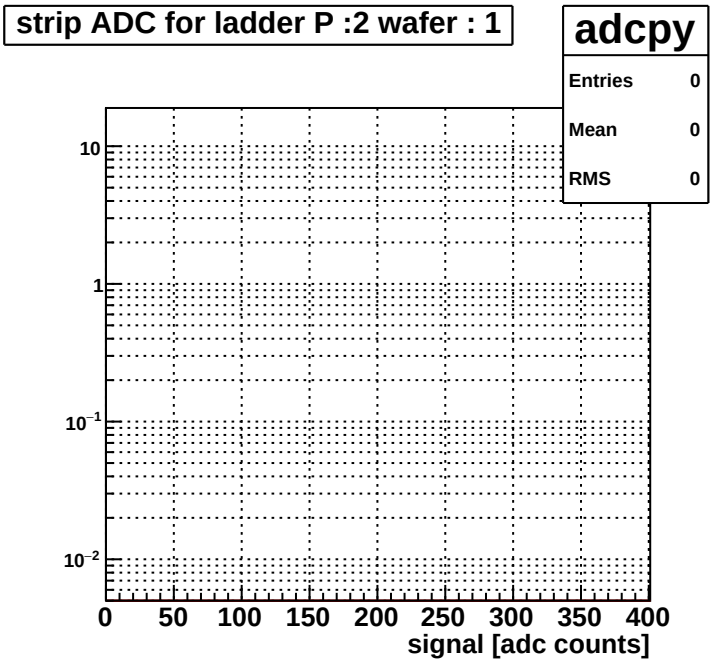

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 15839
Mean x 450.7
Mean y 69.37
RMS x 205
RMS y 58.6
signal [adc counts]
channels

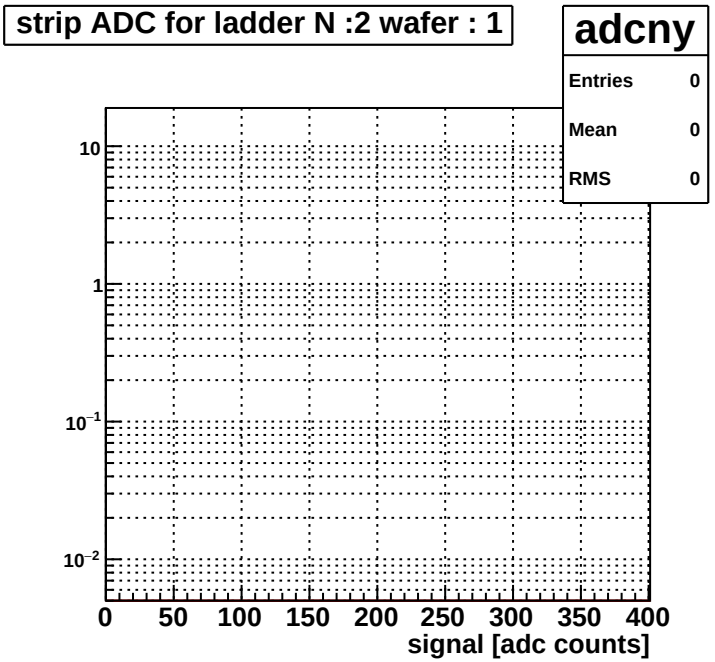

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16460
Mean 56.01
RMS 45.18
signal [adc counts]

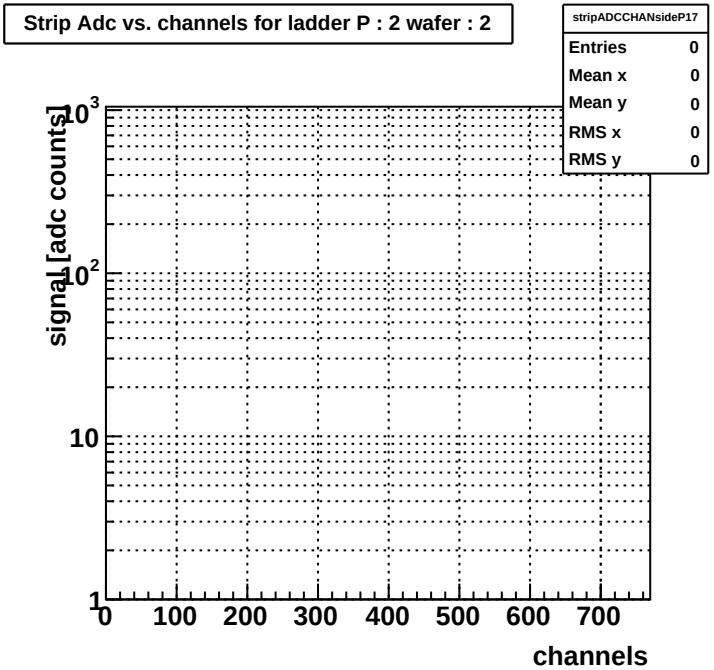

strip ADC for ladder N :1 wafer : 16
adcny
Entries 15839
Mean 67.7
RMS 50.55
signal [adc counts]

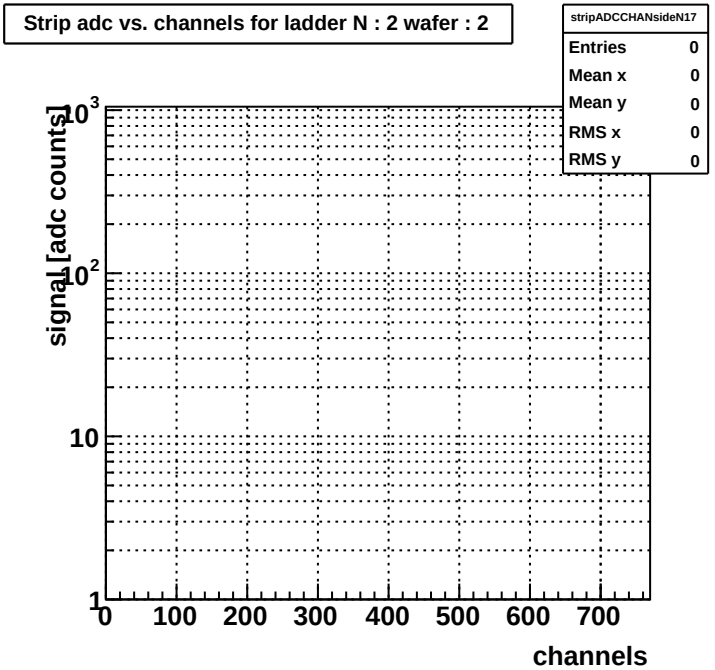

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

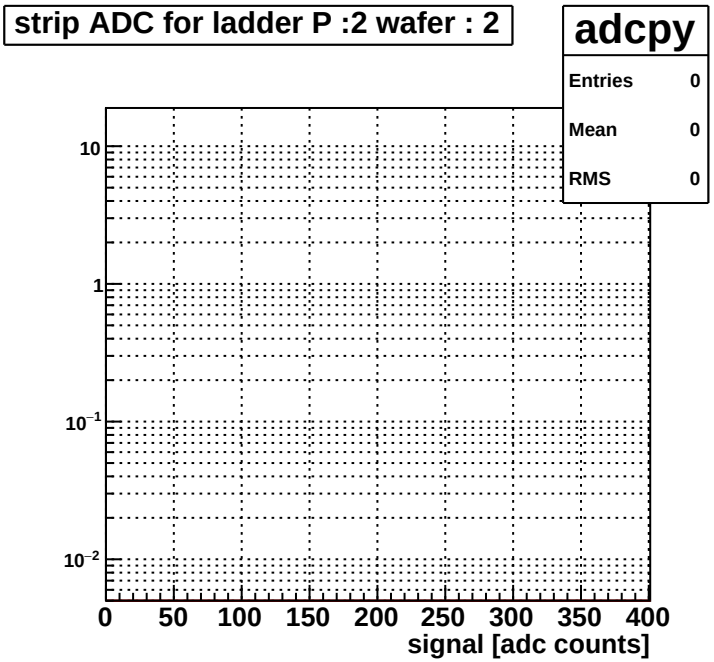

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

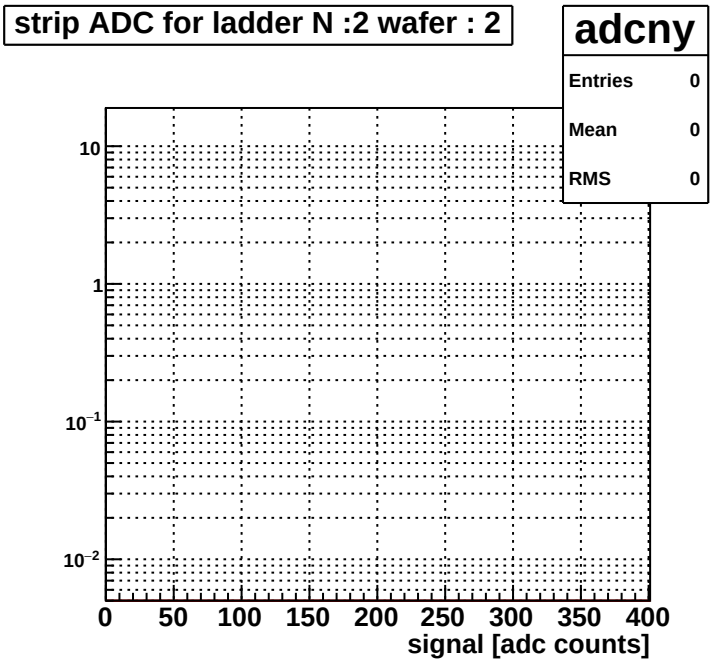

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

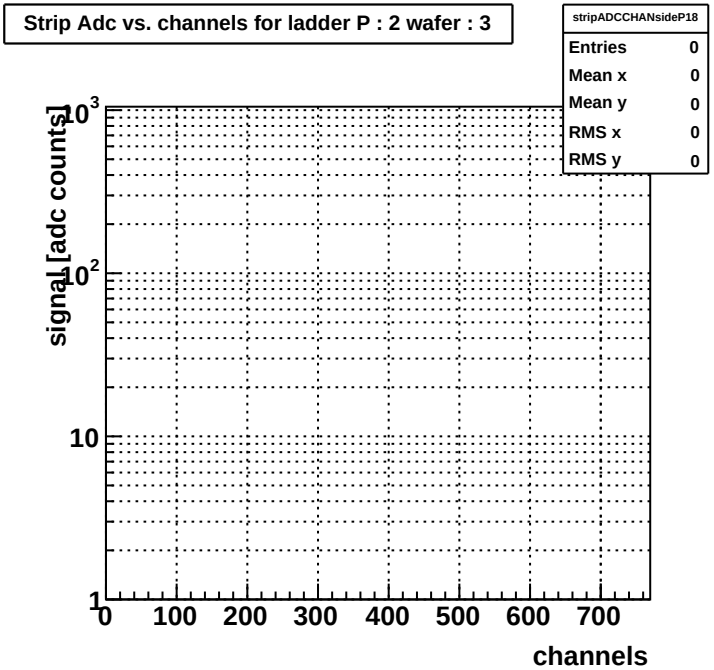

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

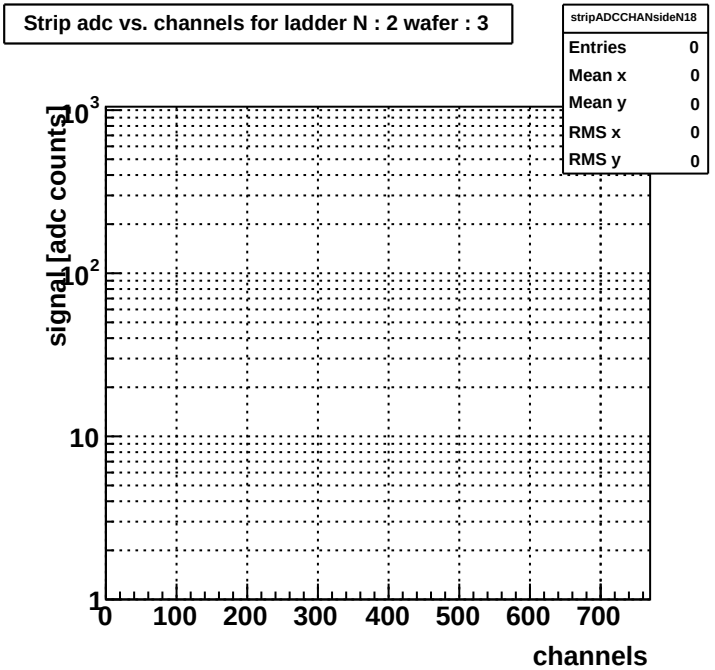

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

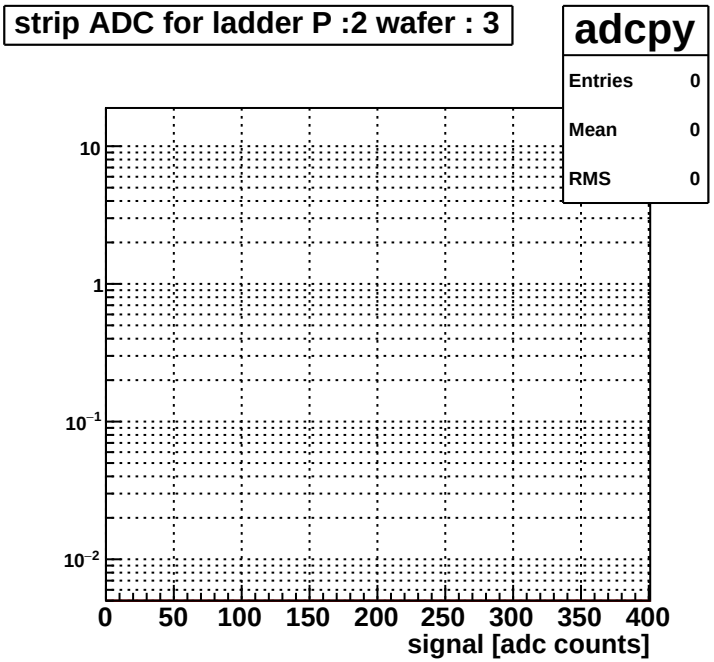

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

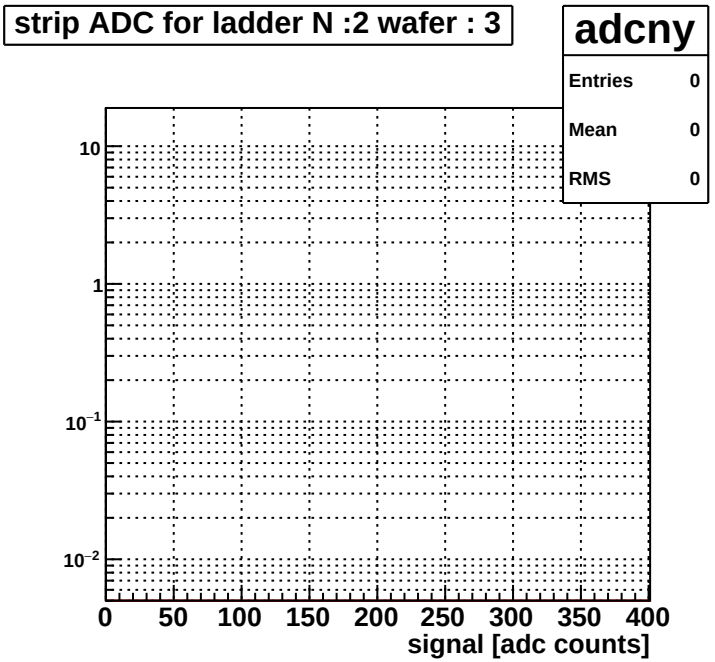

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

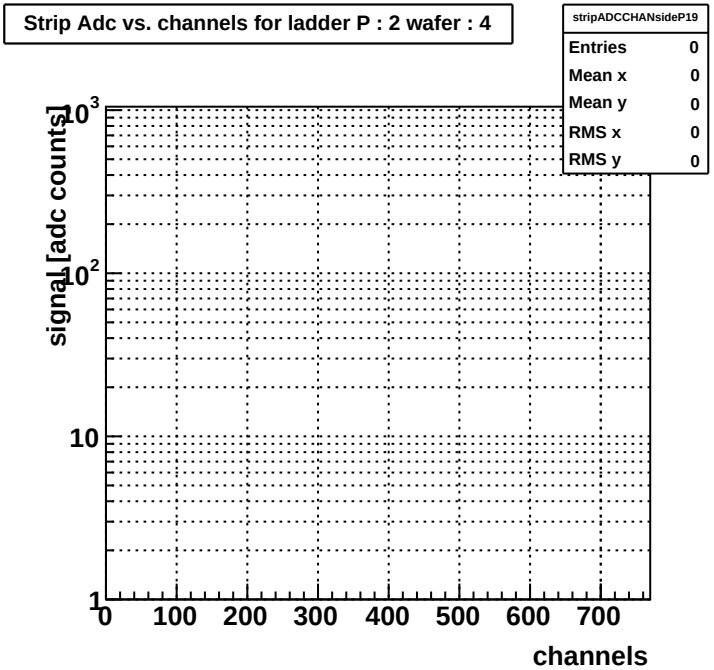

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

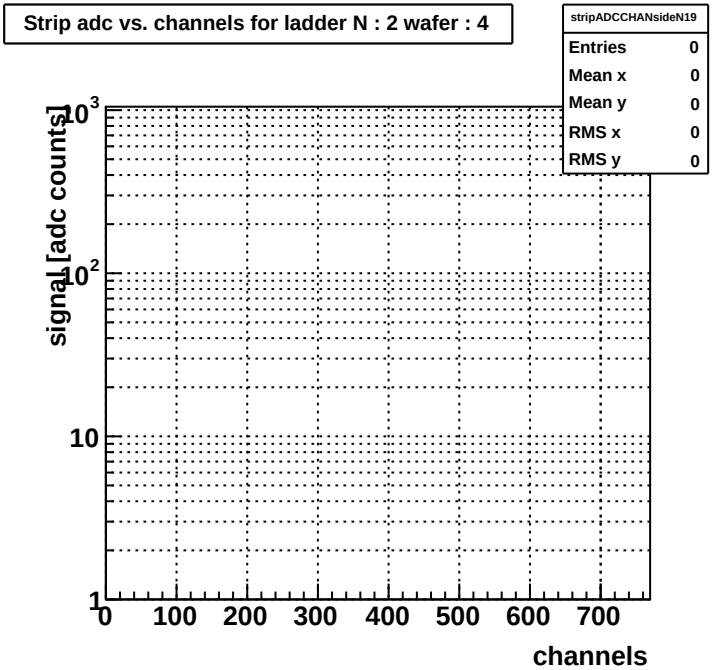

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

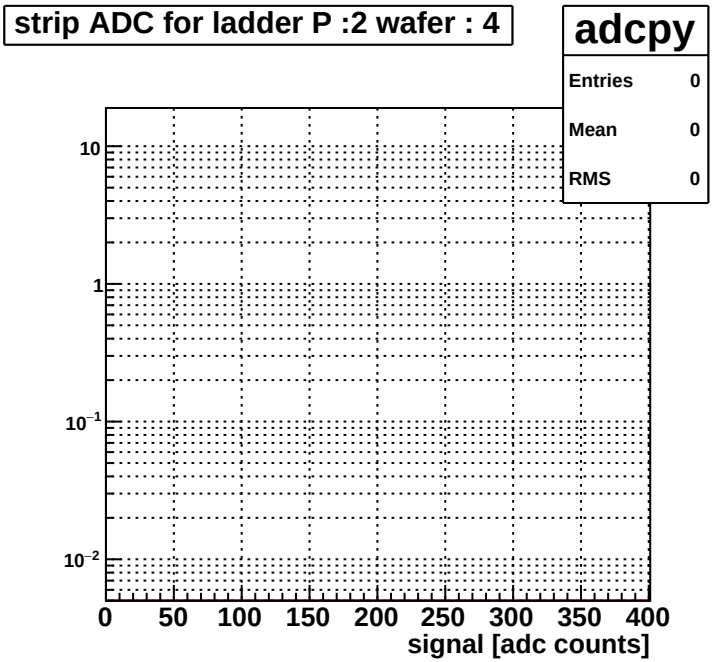

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

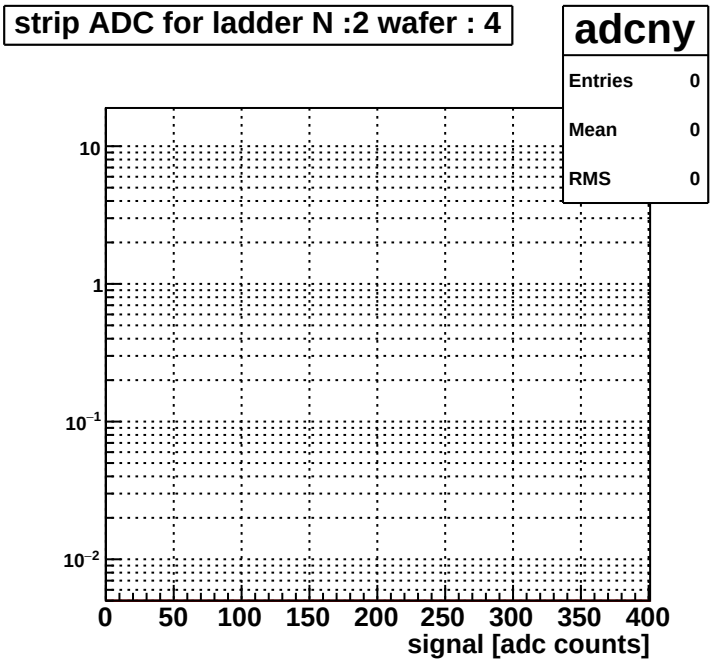

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

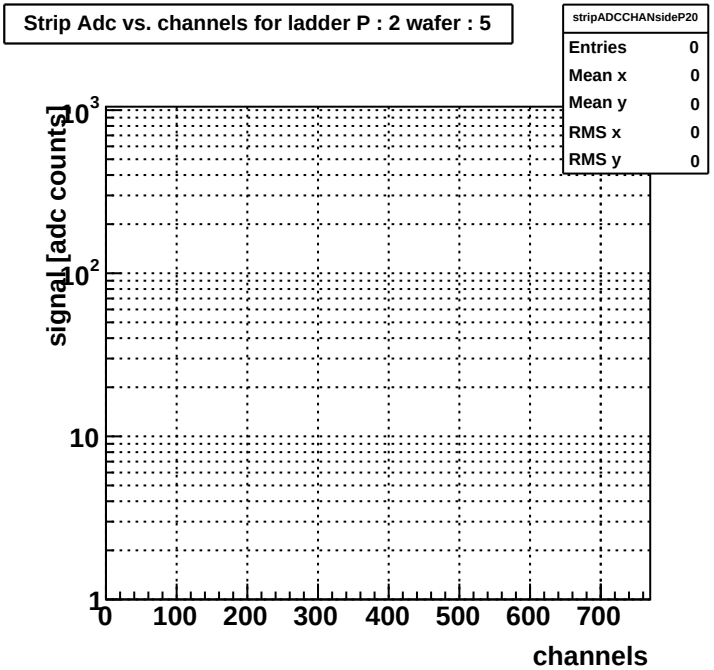

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

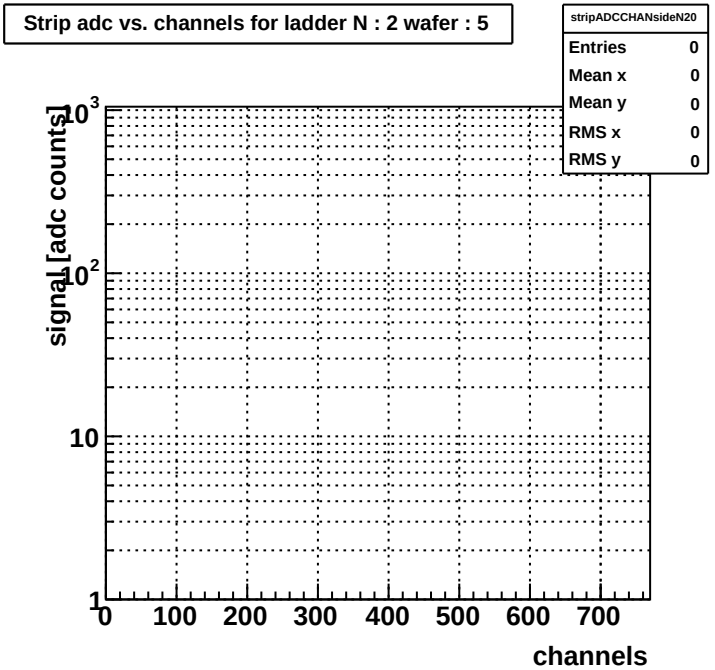

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

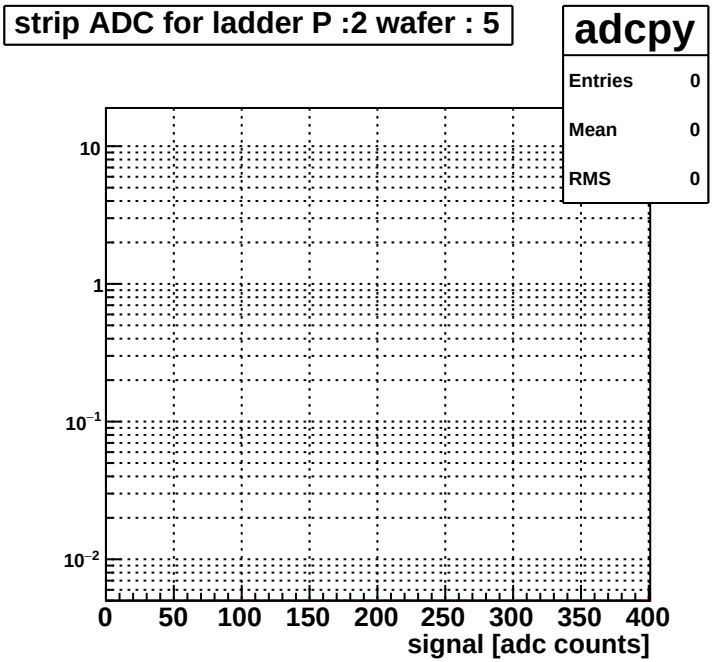

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

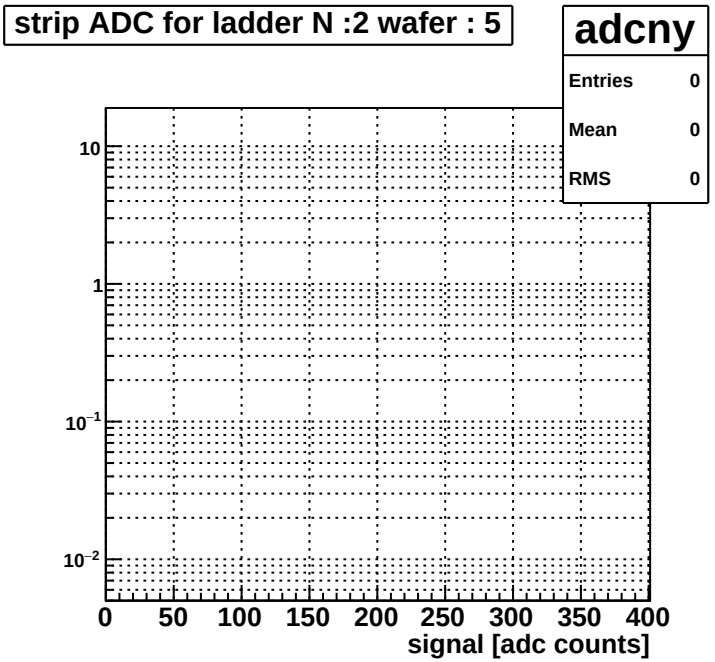

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

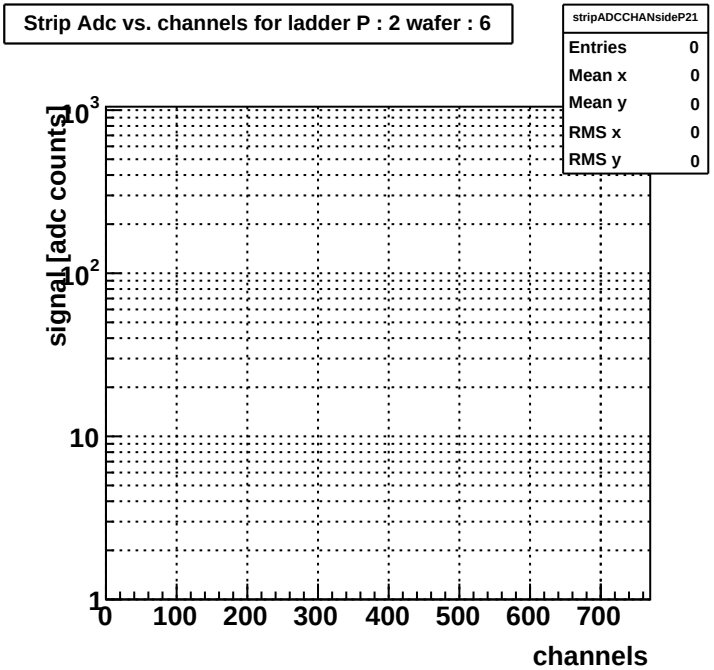

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

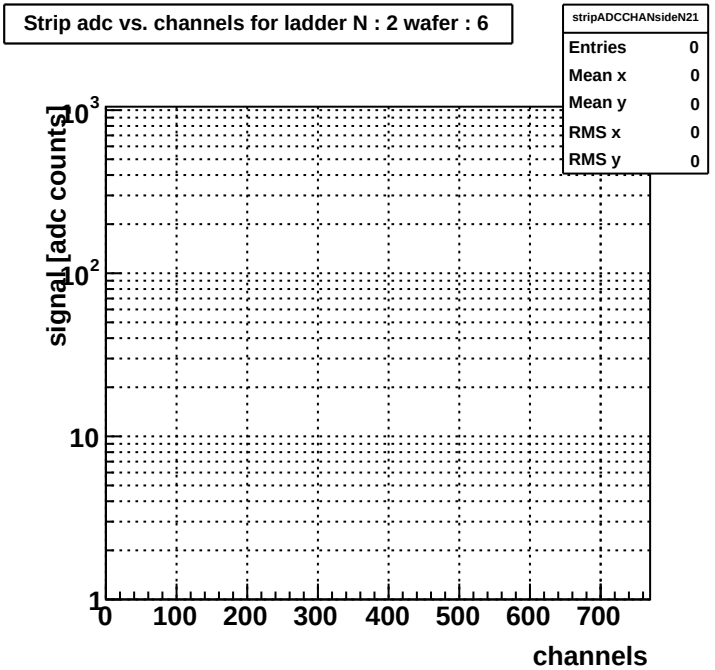

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

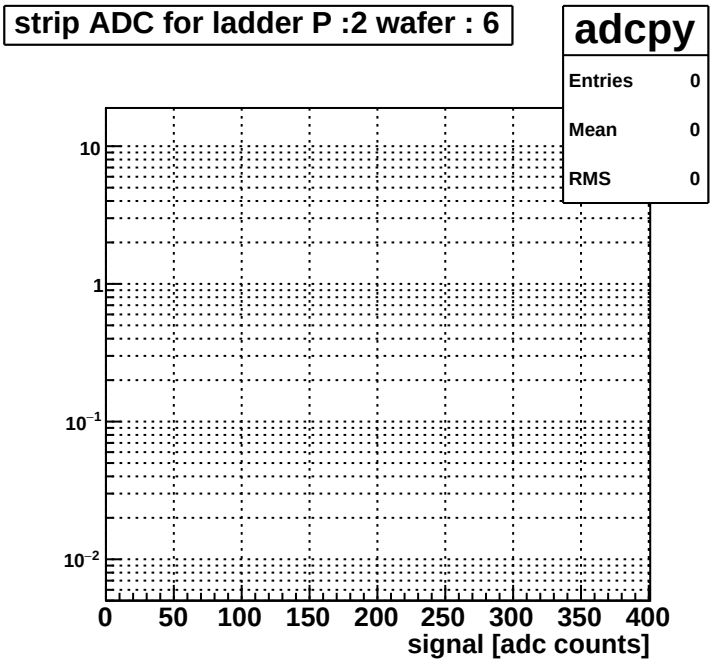

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

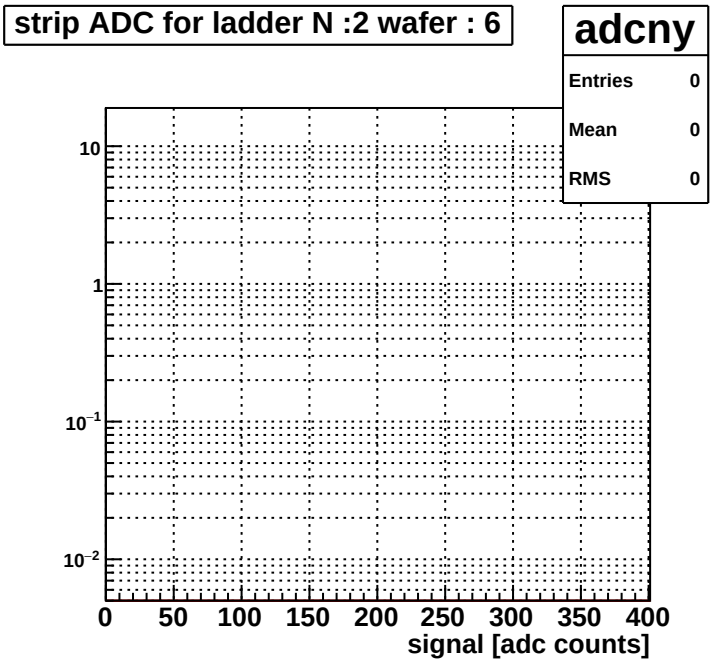

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

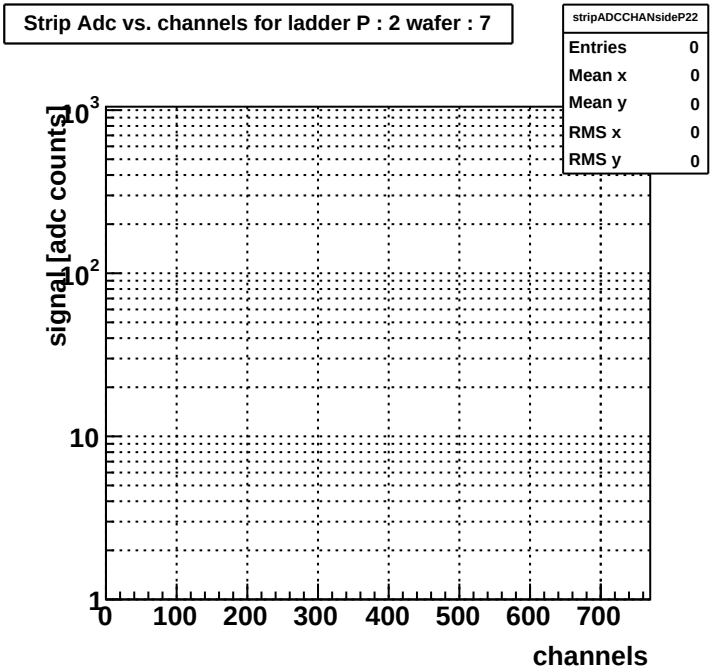

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

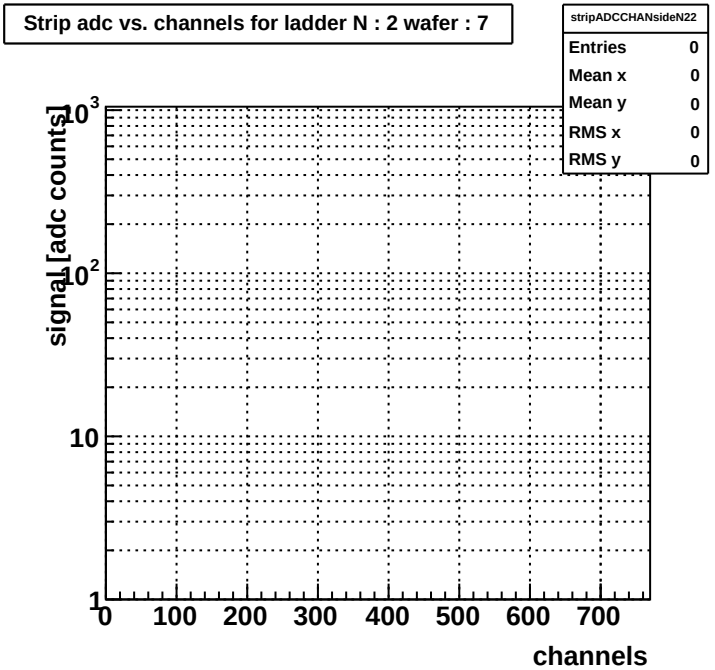

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

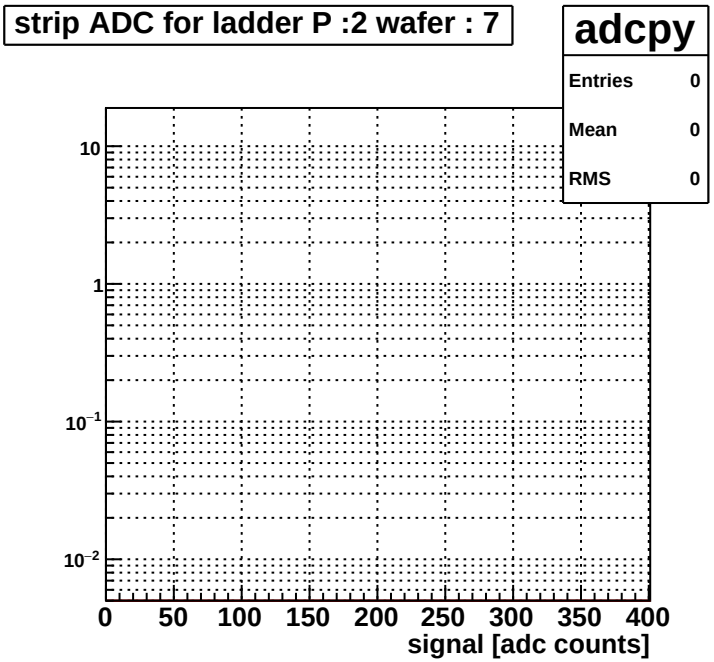

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

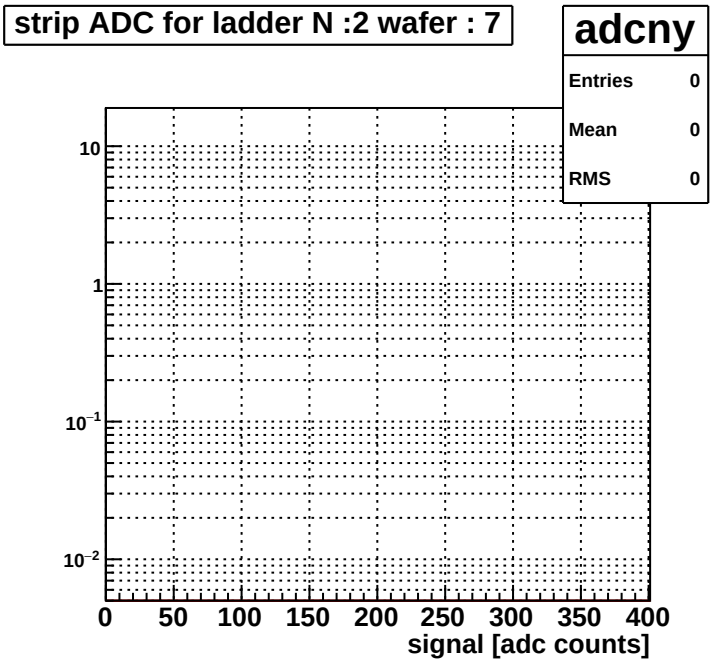

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

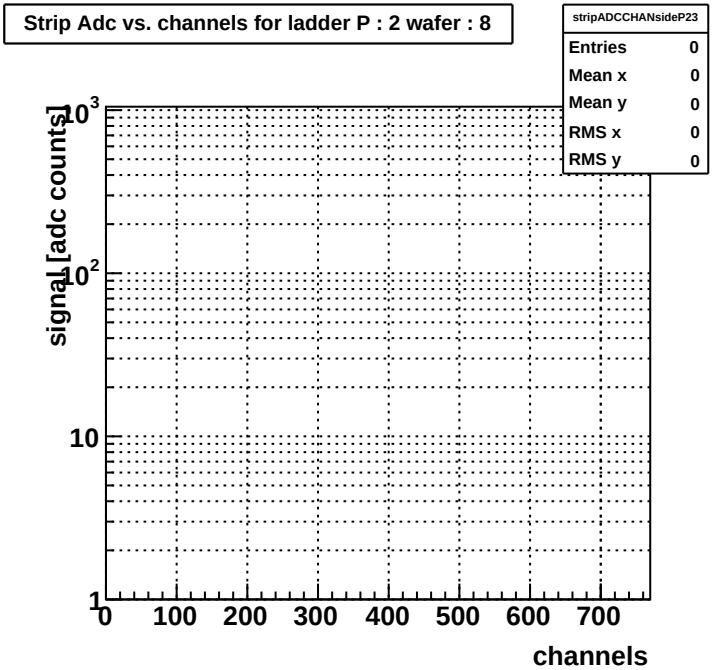

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

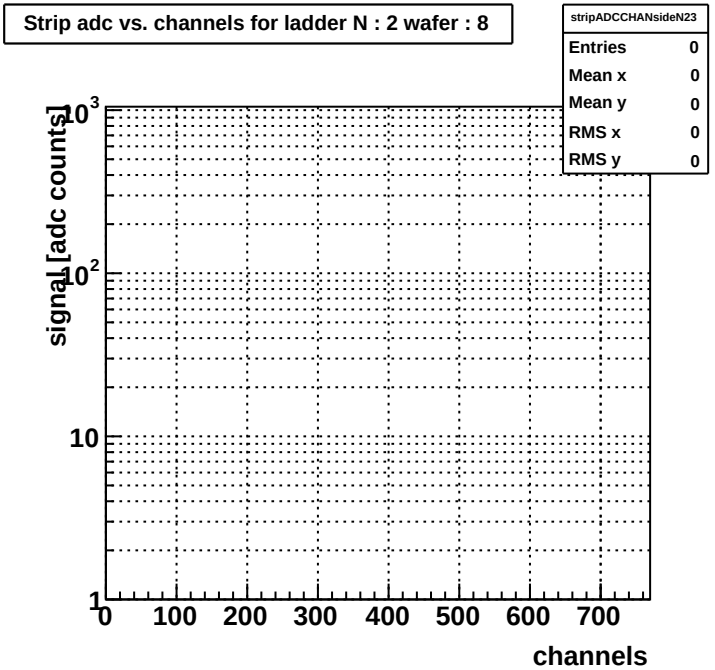

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

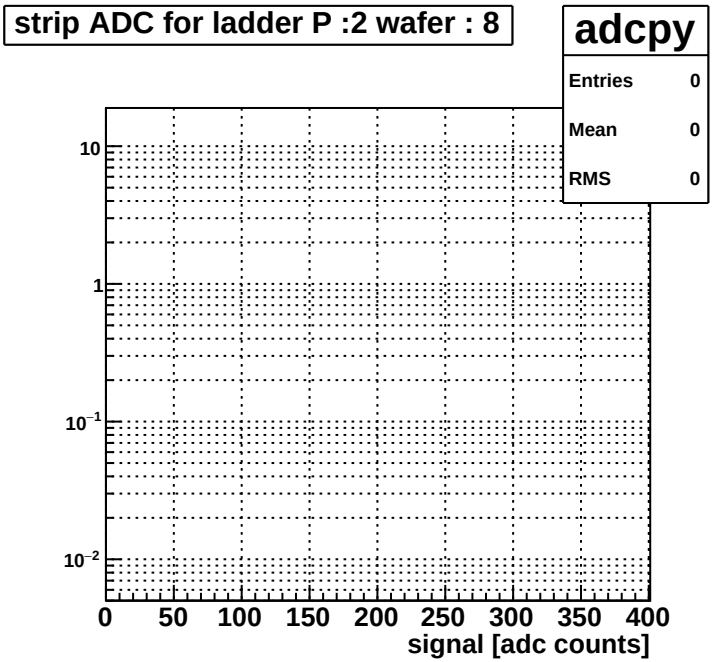

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

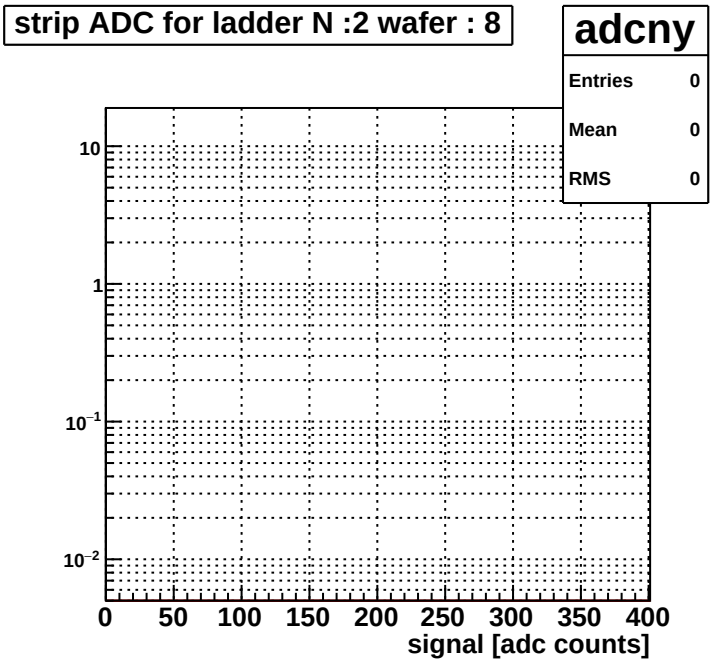

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

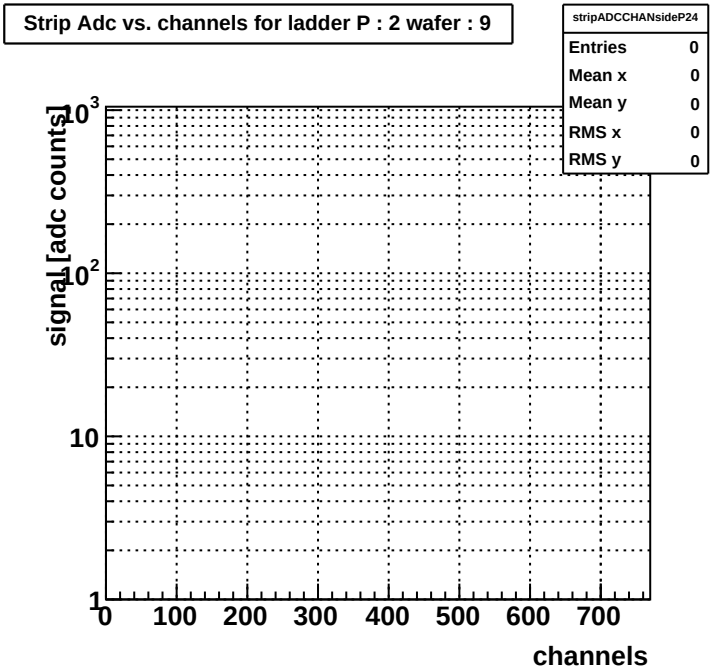

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

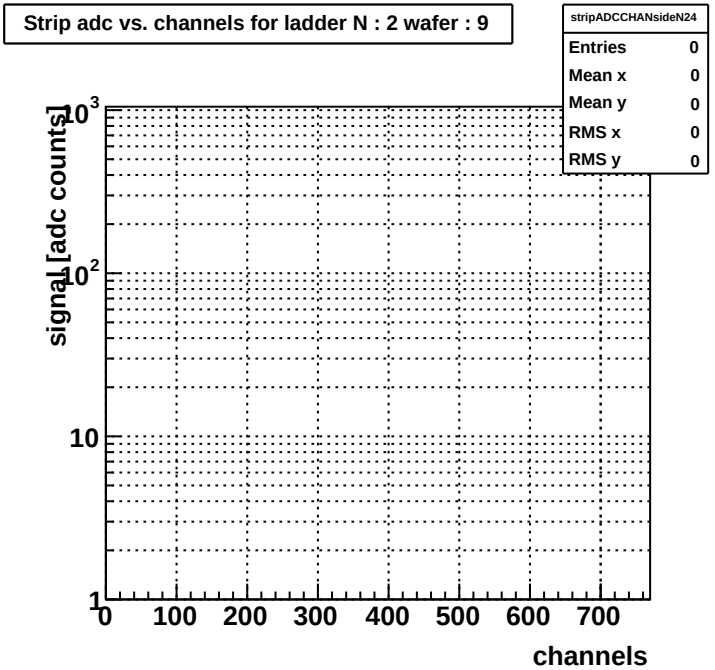

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

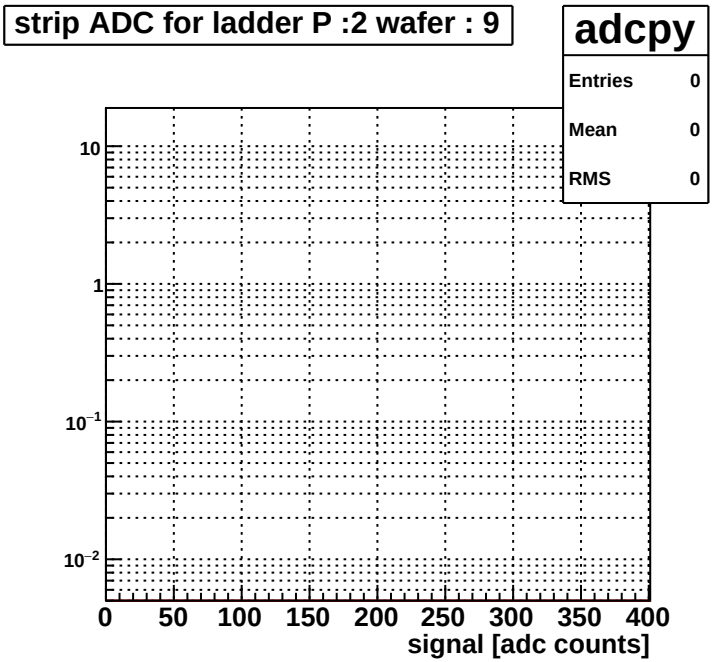

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

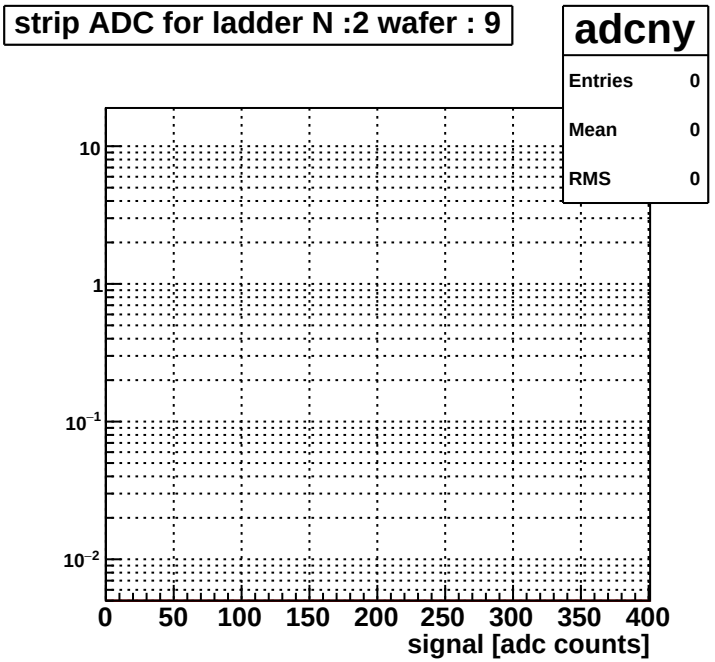

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

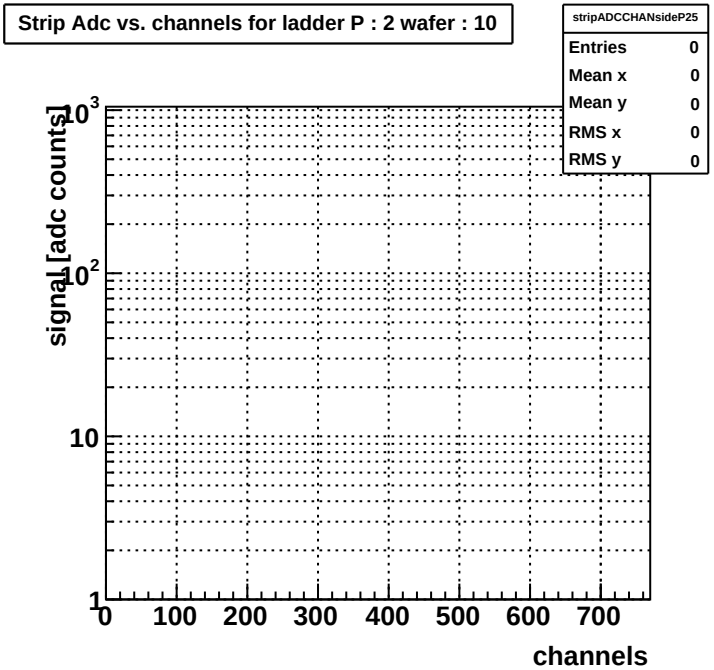

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

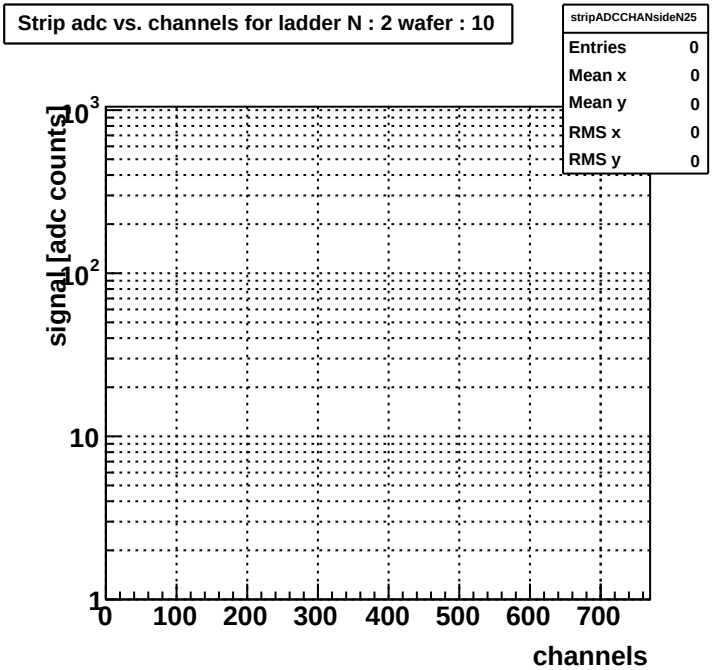

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

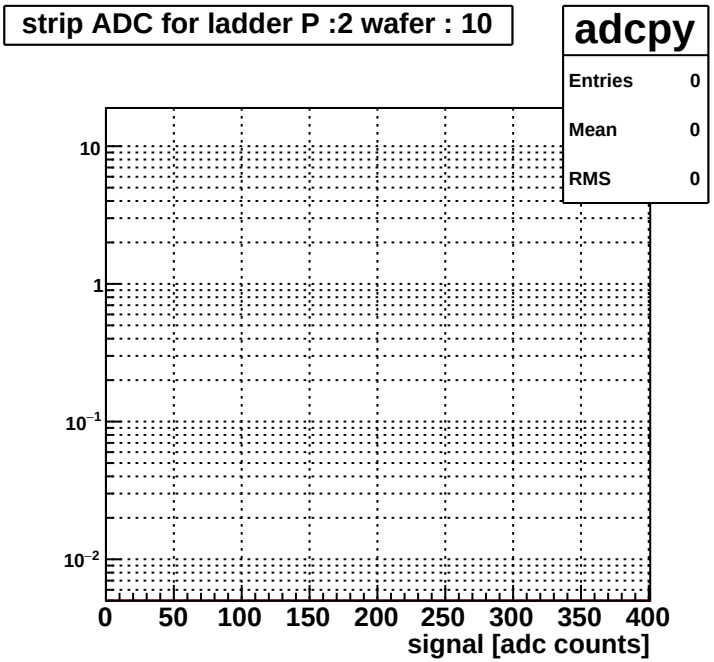

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

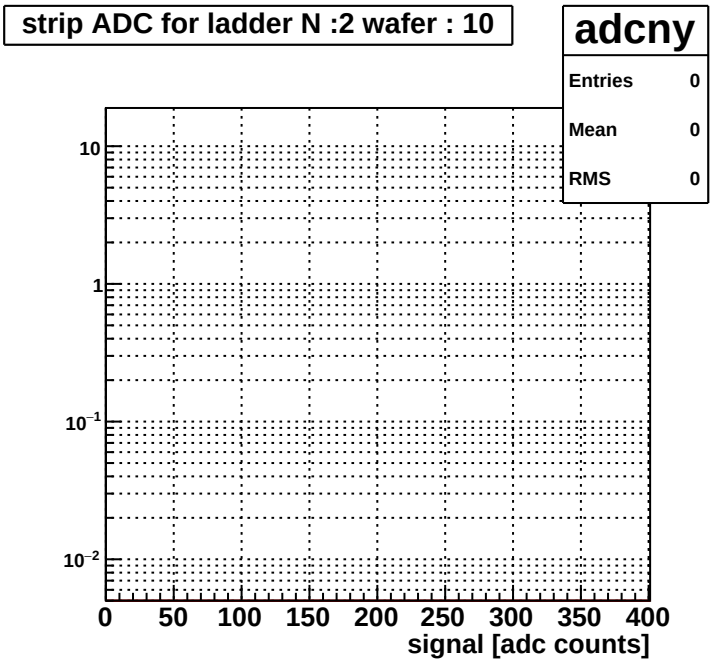

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

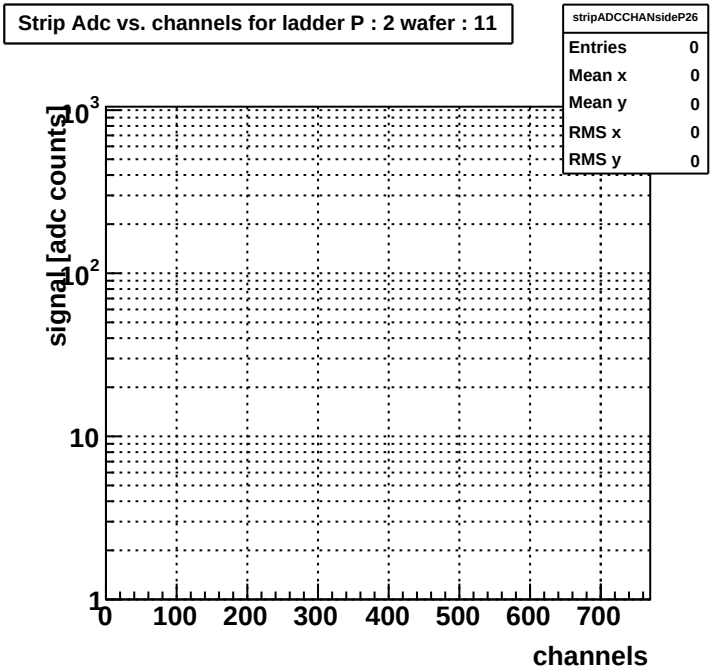

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

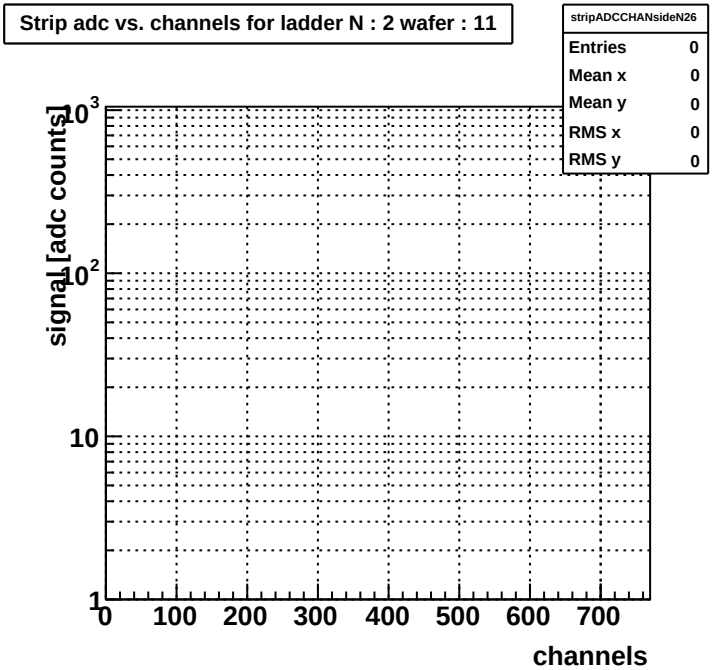

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

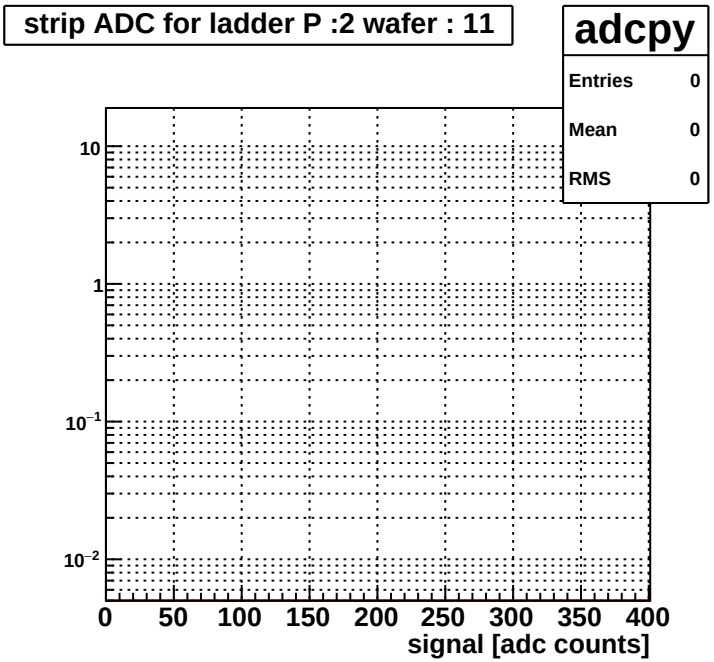

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

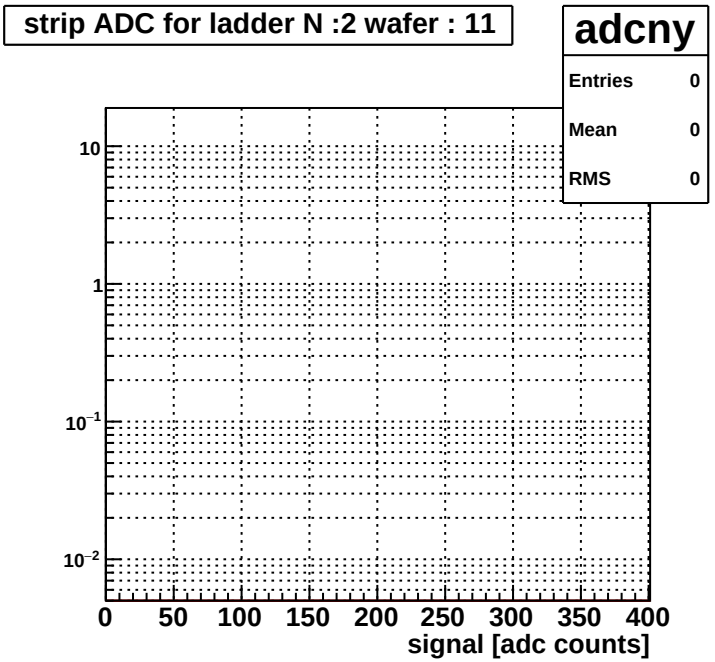

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

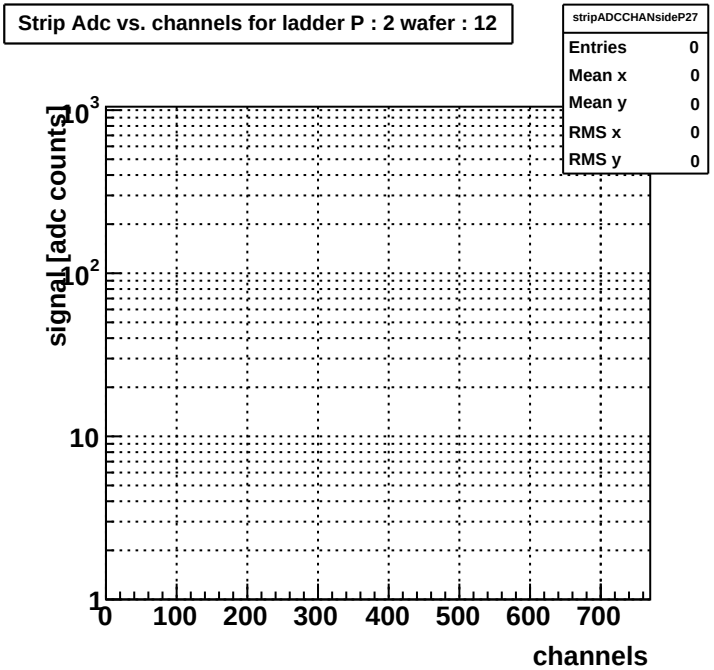

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

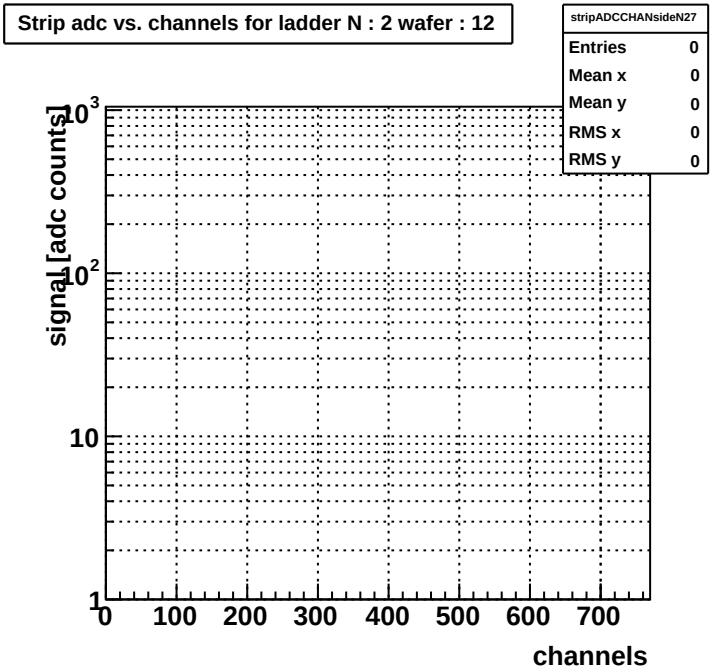

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

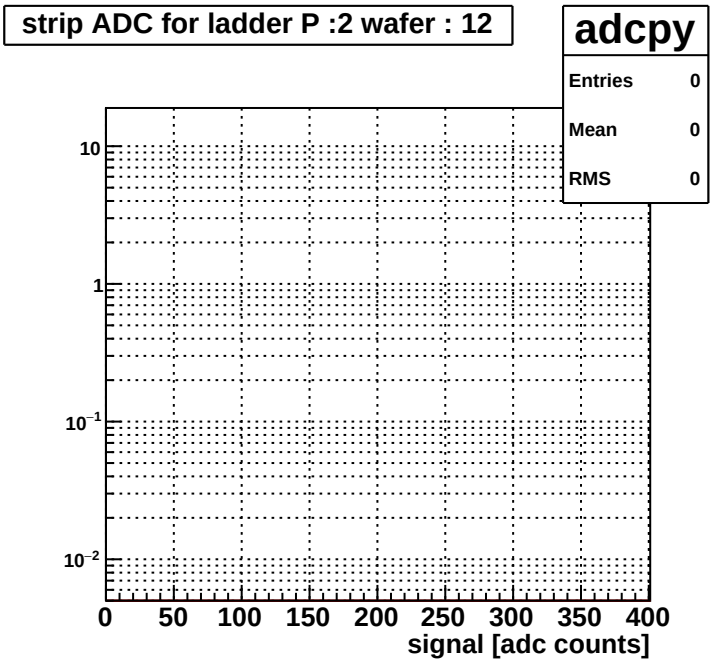

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

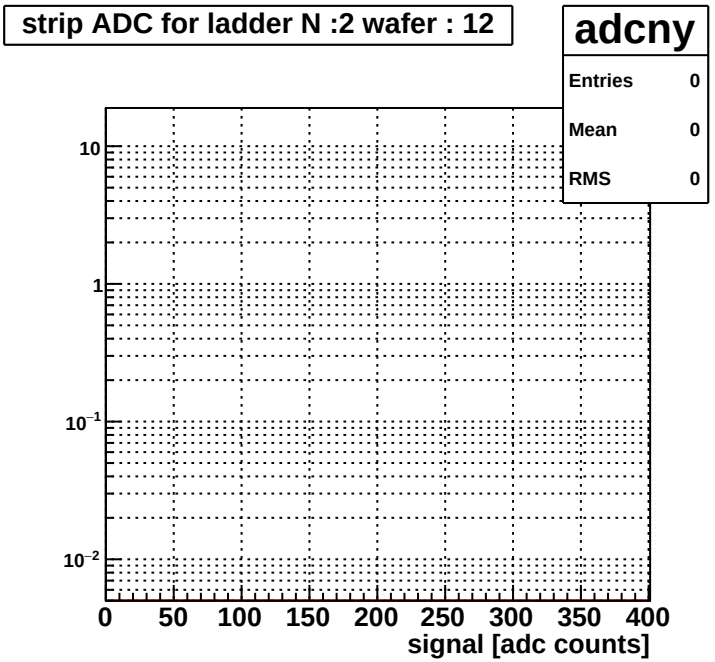

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

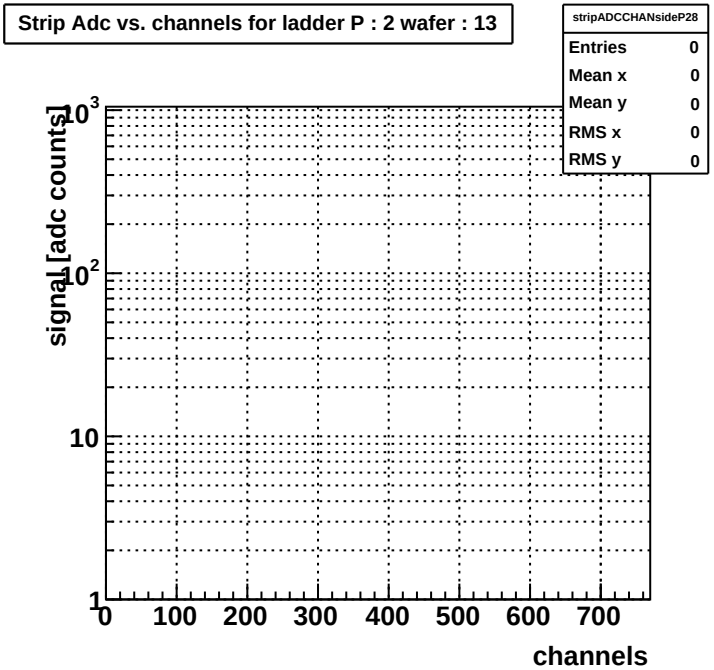

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

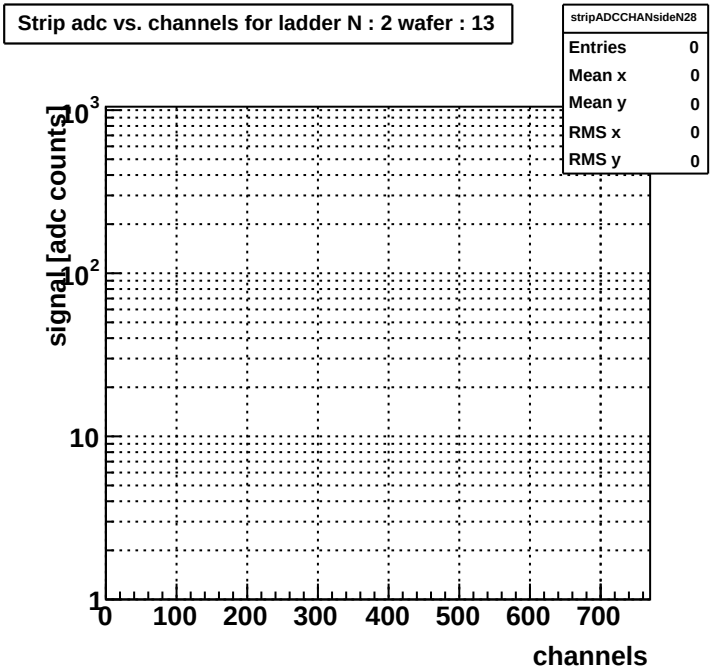

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

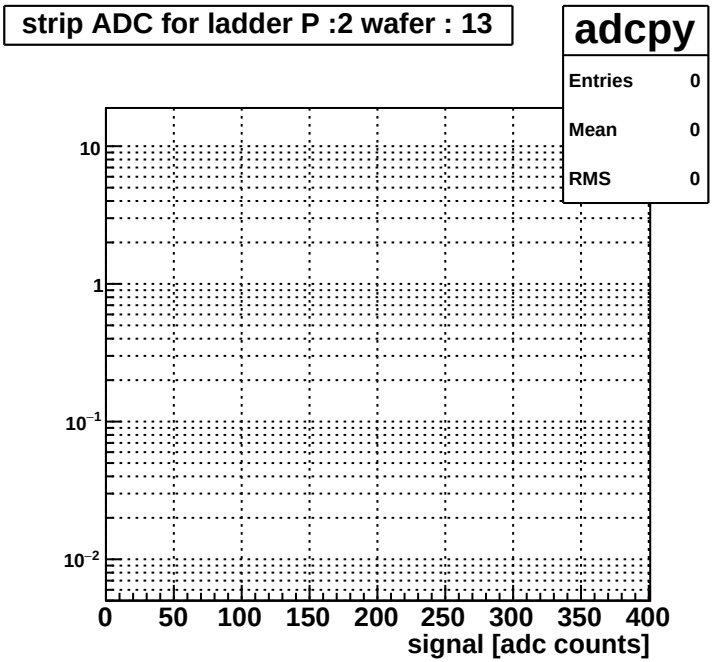

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

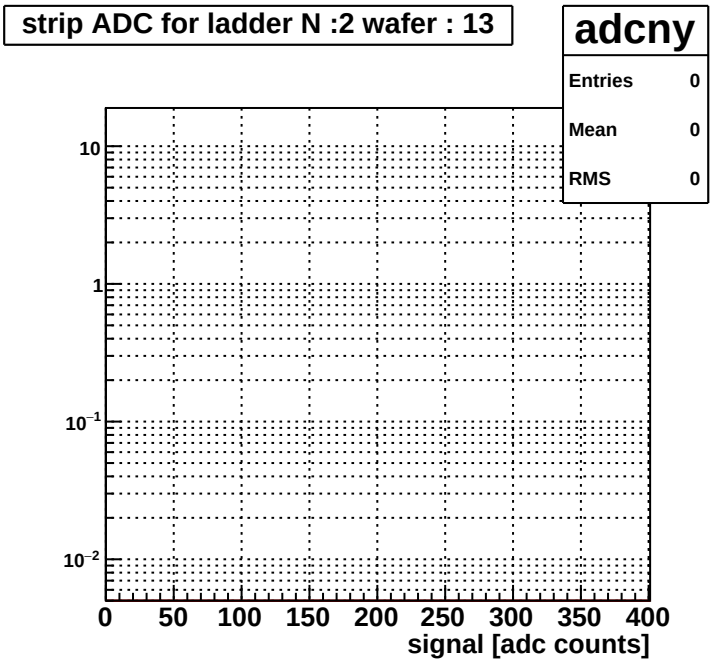

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

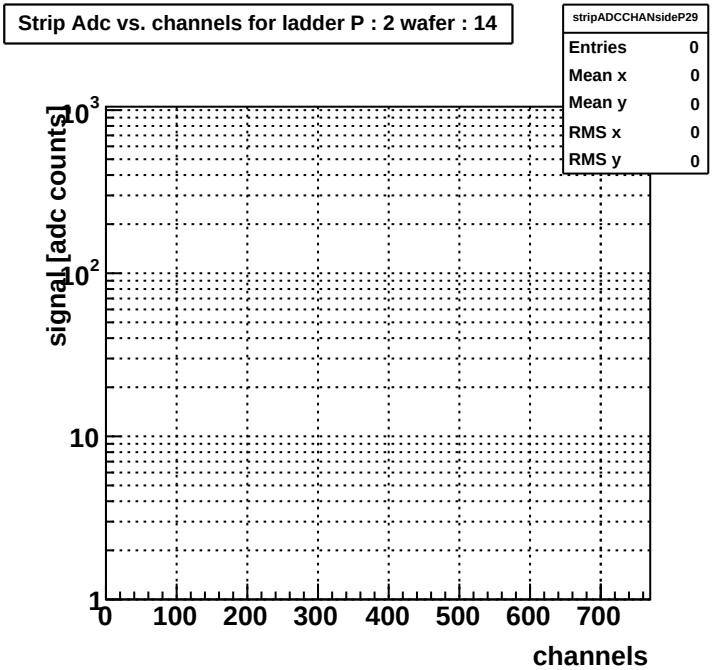

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

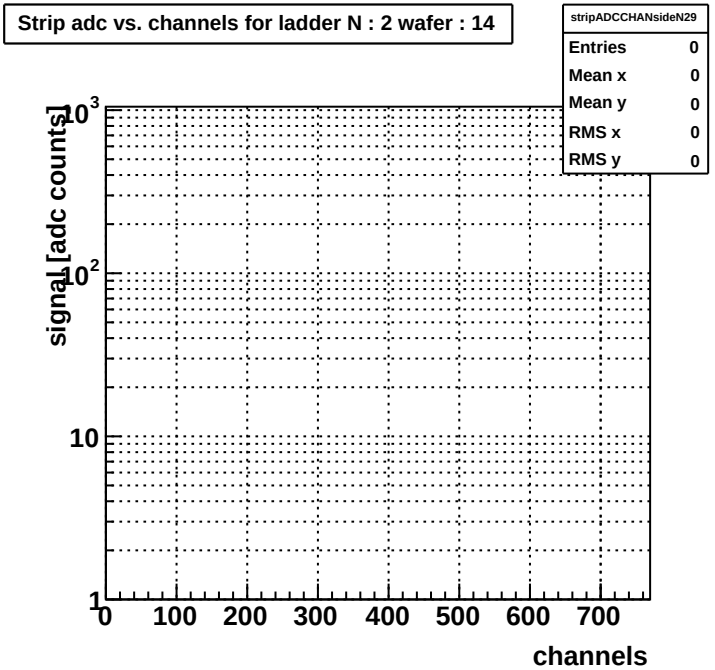

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

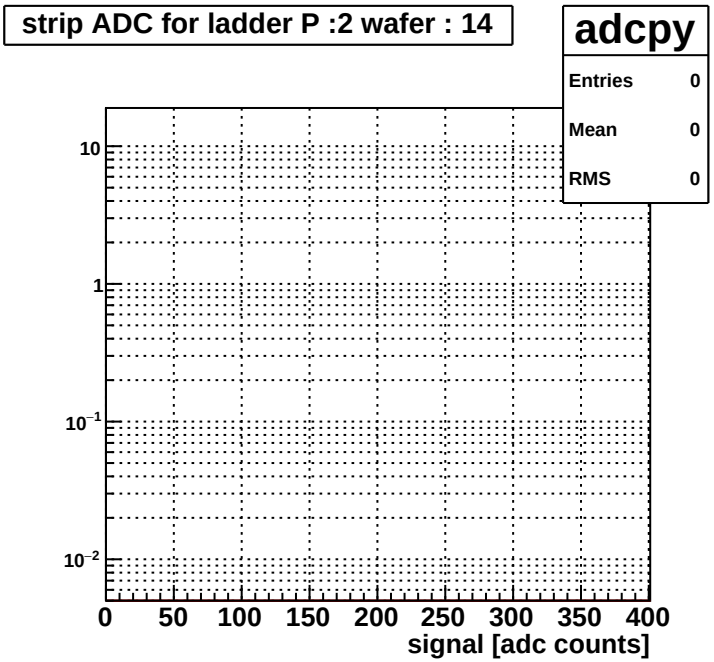

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

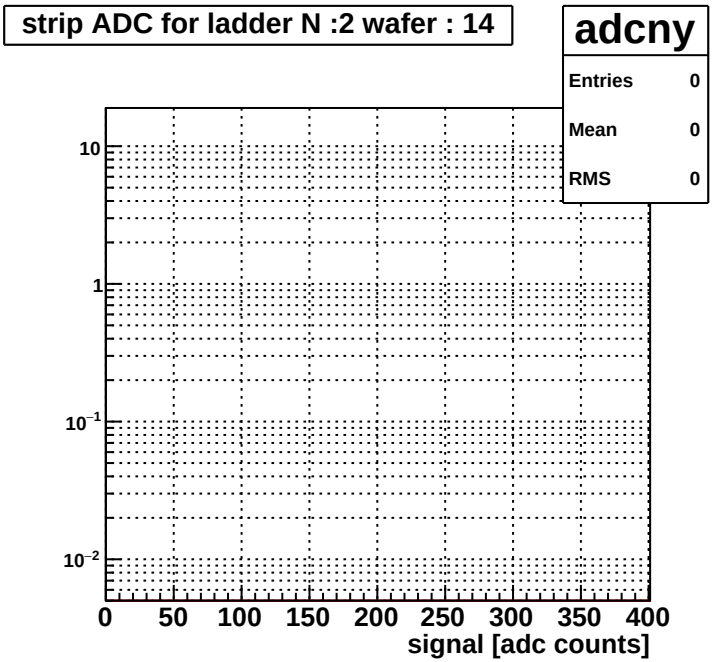

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

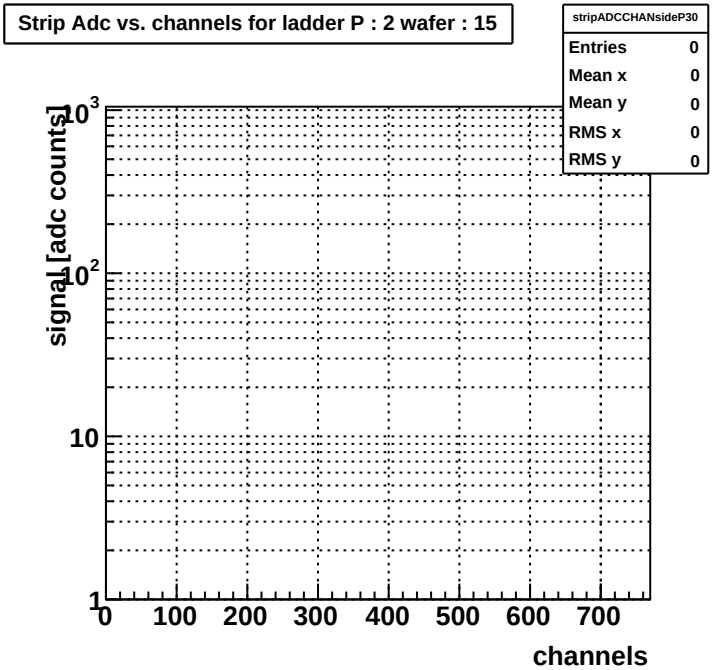

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

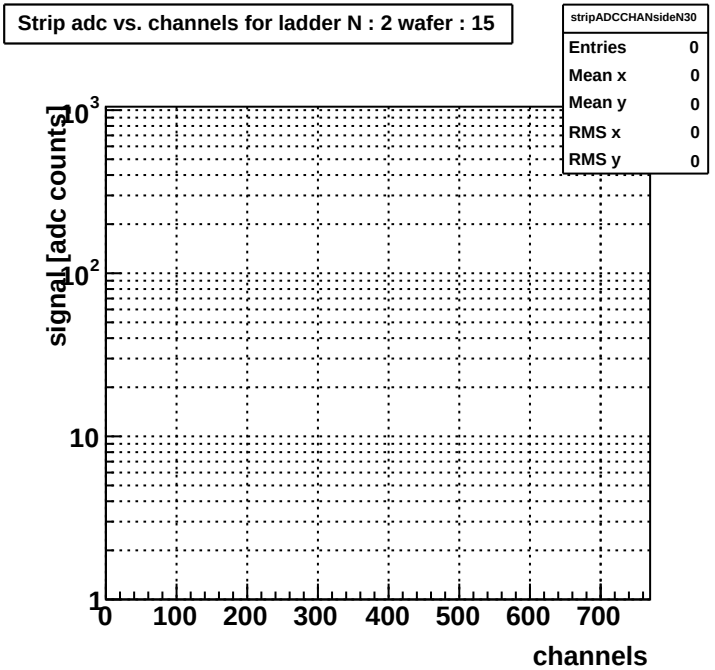

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

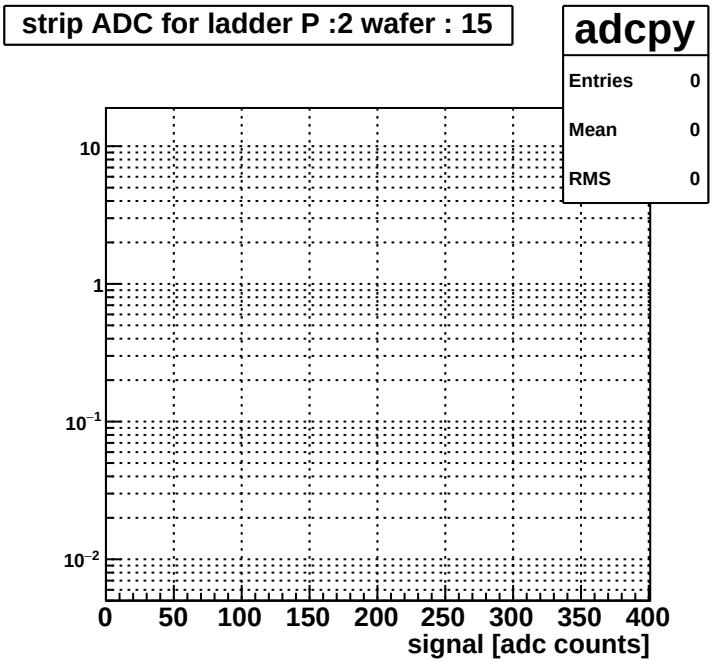

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

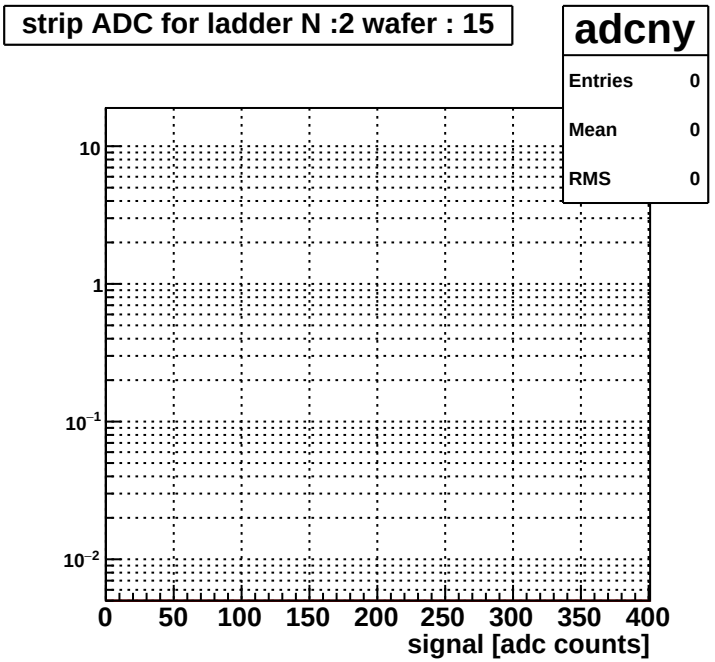

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

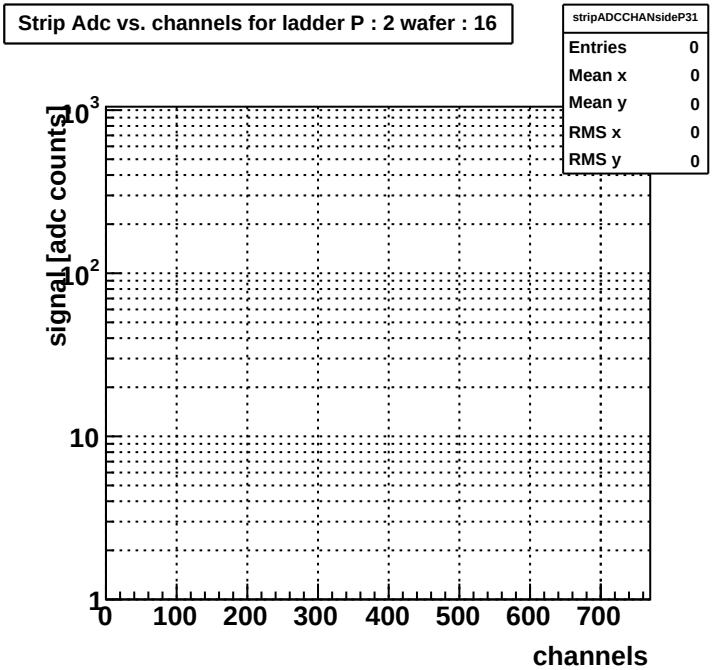

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

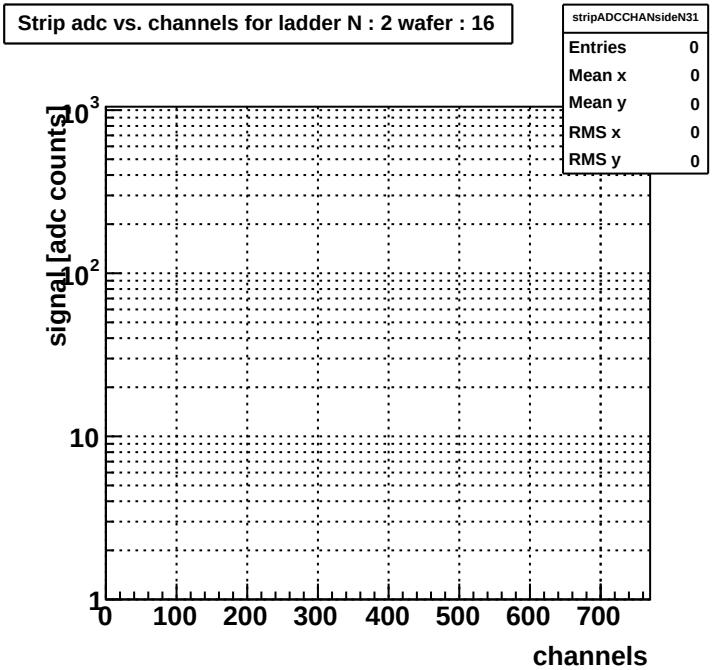

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

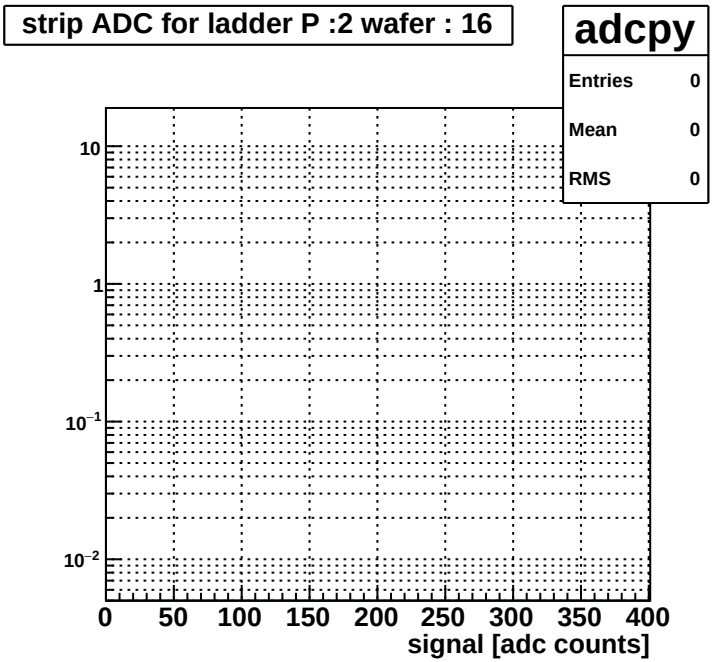

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

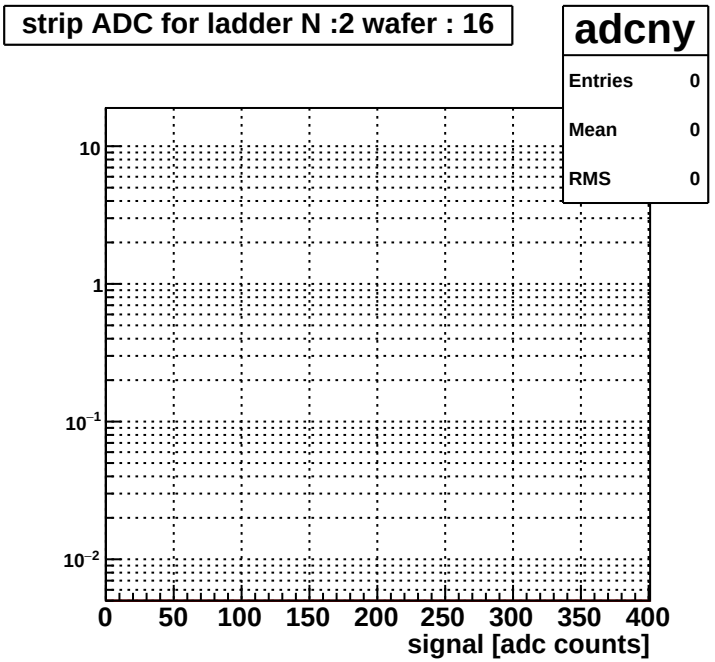

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

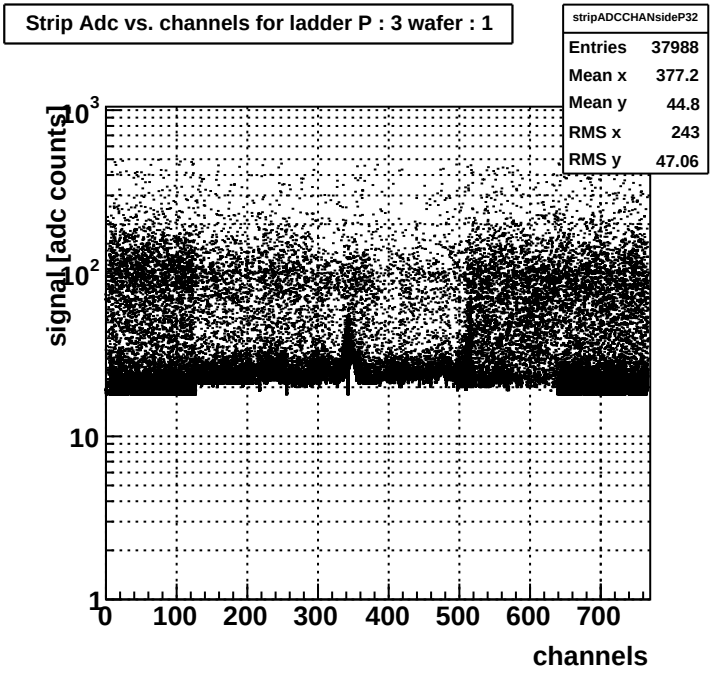

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

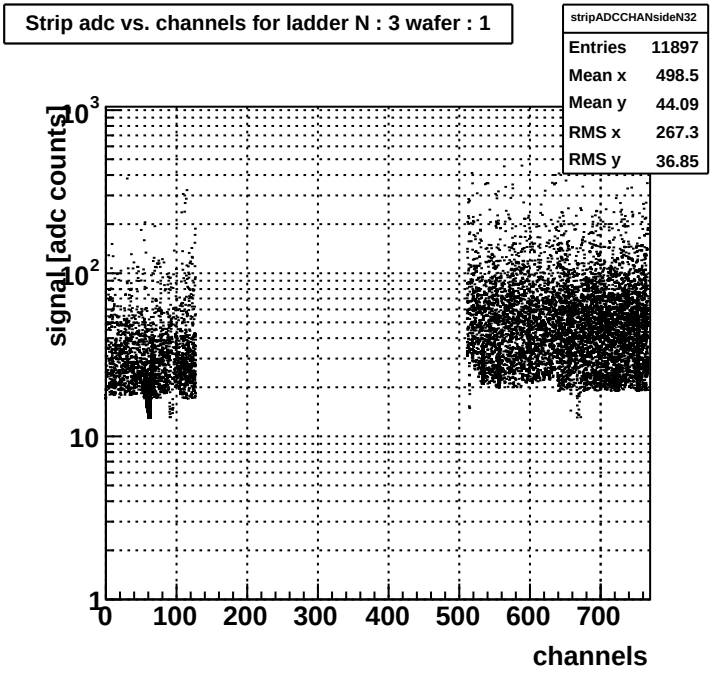

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

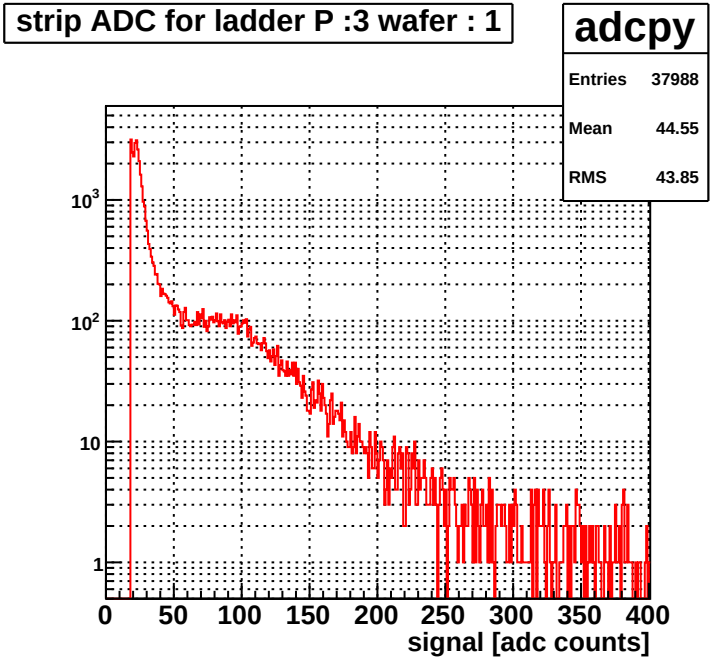

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

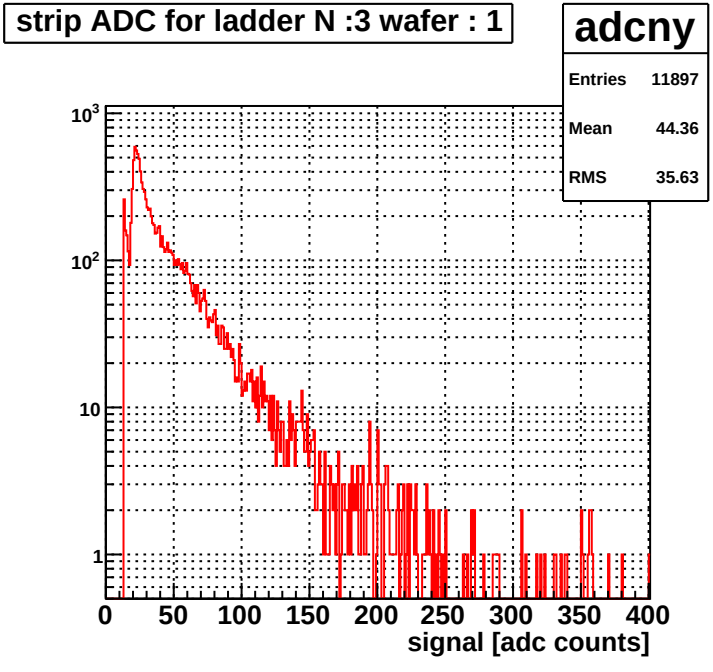

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

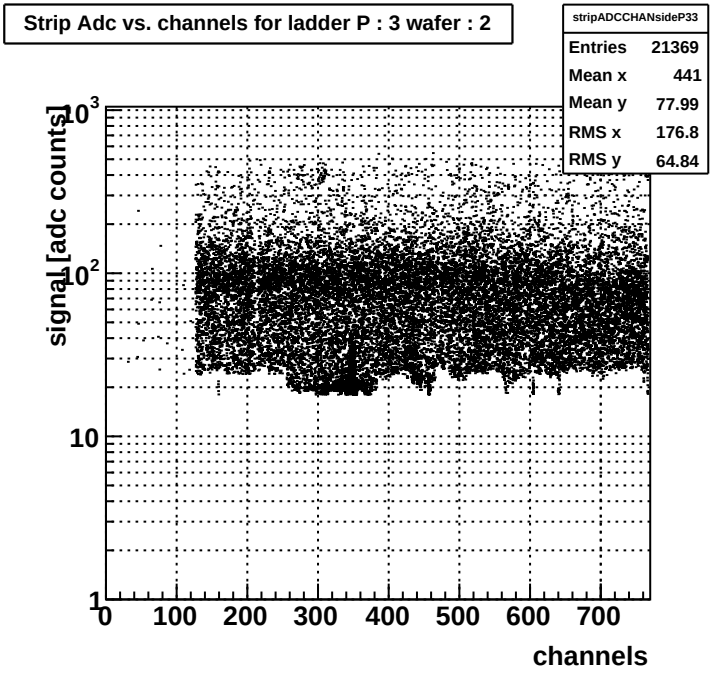

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

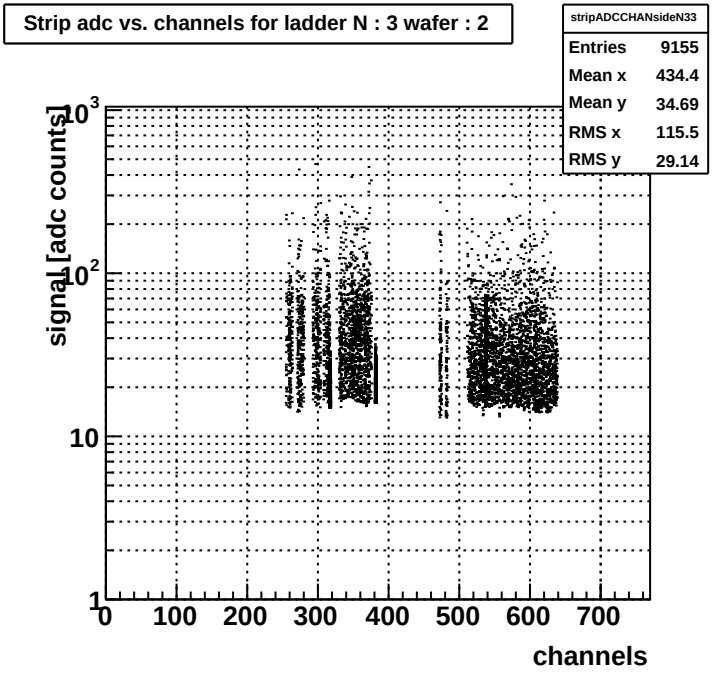

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 37988
Mean x 377.2
Mean y 44.8
RMS x 243
RMS y 47.06
signal [adc counts]
channels

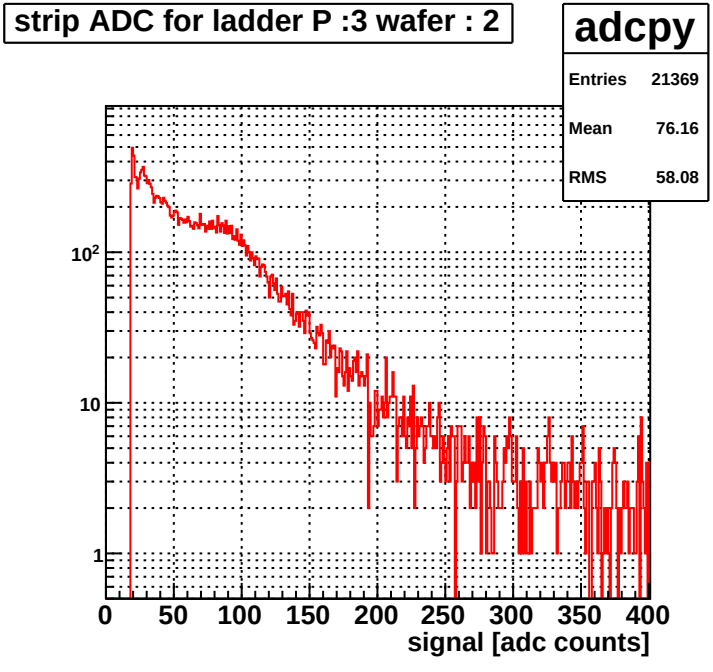

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11897
Mean x 498.5
Mean y 44.09
RMS x 267.3
RMS y 36.85
signal [adc counts]
channels

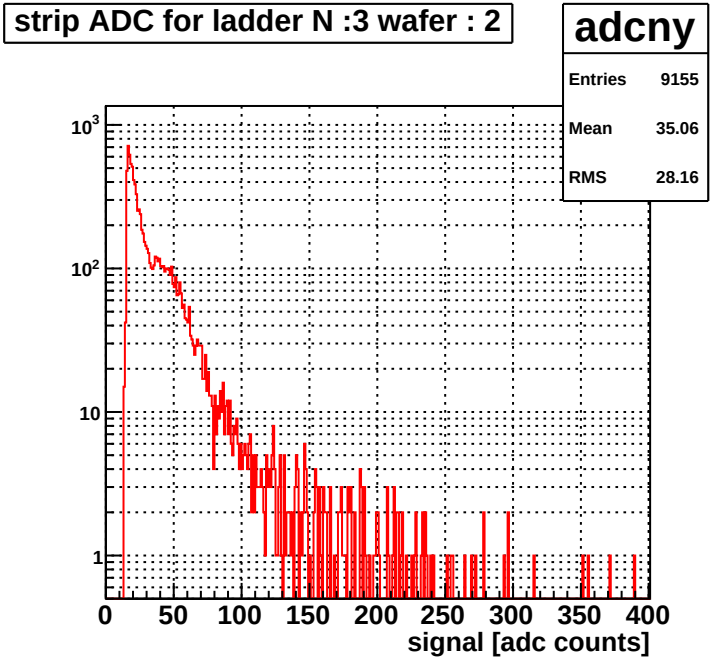

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 37988
Mean 44.55
RMS 43.85
signal [adc counts]

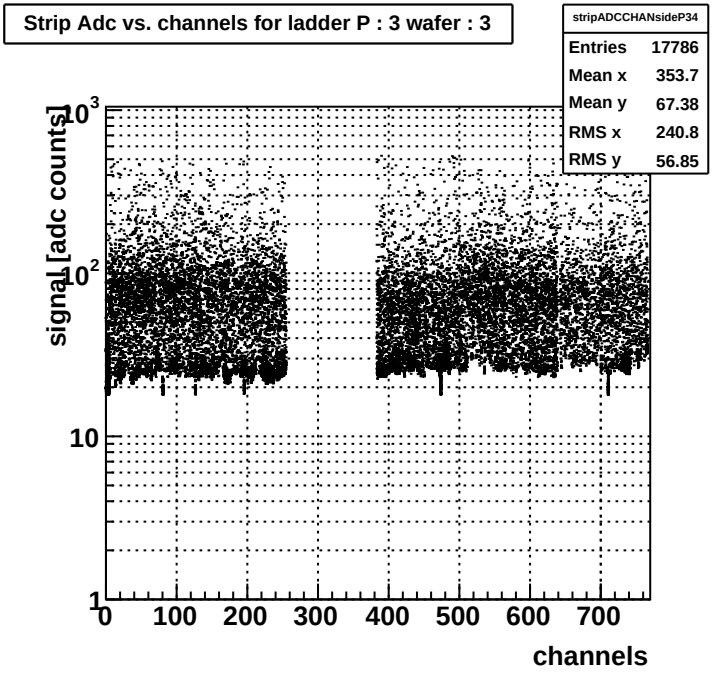

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11897
Mean 44.36
RMS 35.63
signal [adc counts]

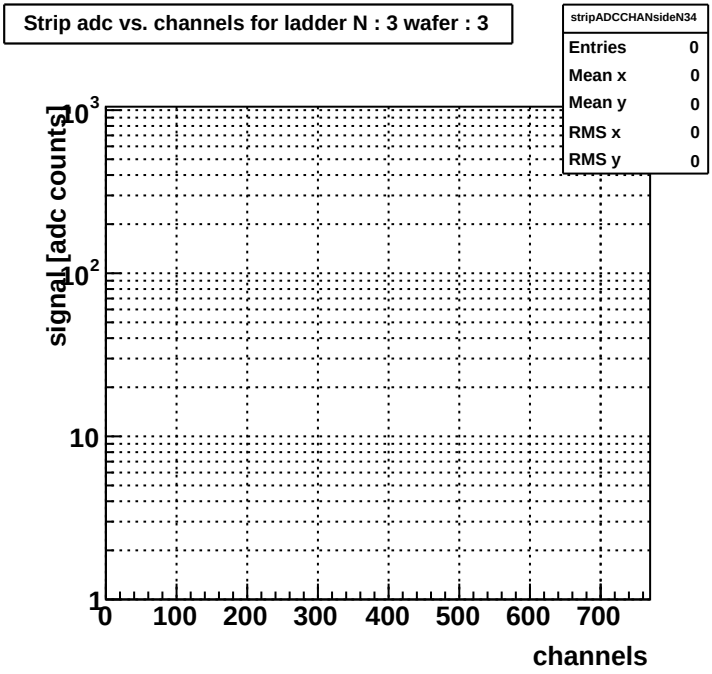

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 21369
Mean x 441
Mean y 77.99
RMS x 176.8
RMS y 64.84
signal [adc counts]
channels

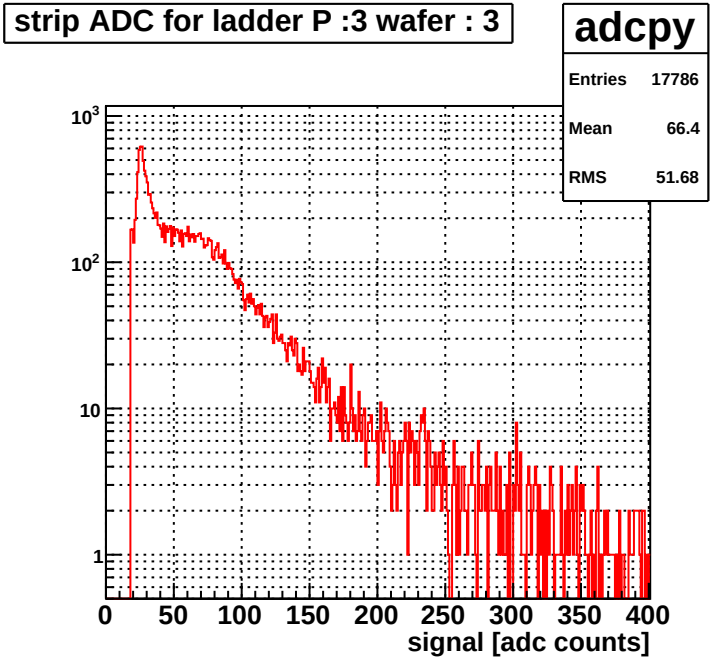

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9155
Mean x 434.4
Mean y 34.69
RMS x 115.5
RMS y 29.14
signal [adc counts]
channels

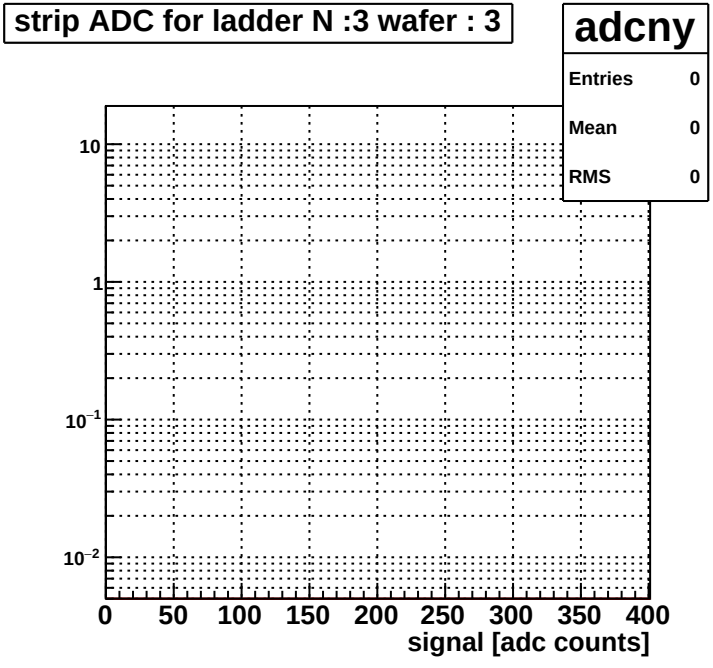

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 21369
Mean 76.16
RMS 58.08
signal [adc counts]

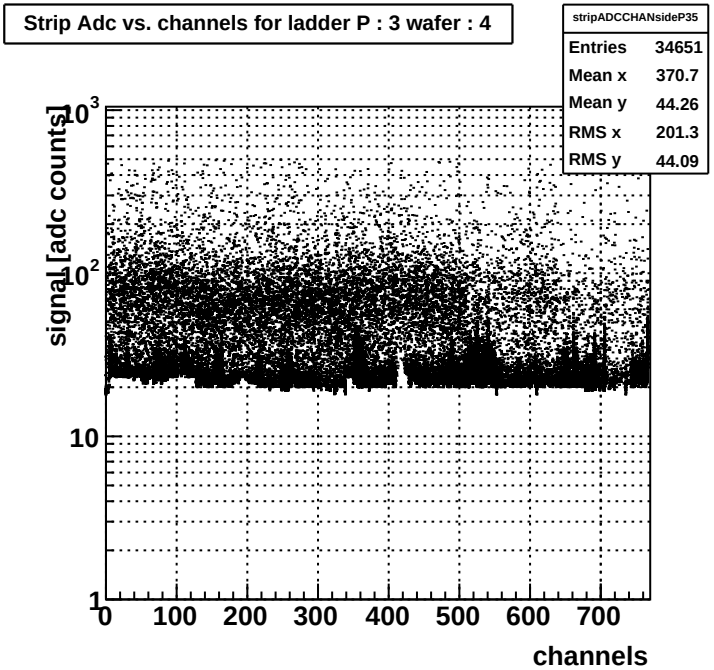

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9155
Mean 35.06
RMS 28.16
signal [adc counts]

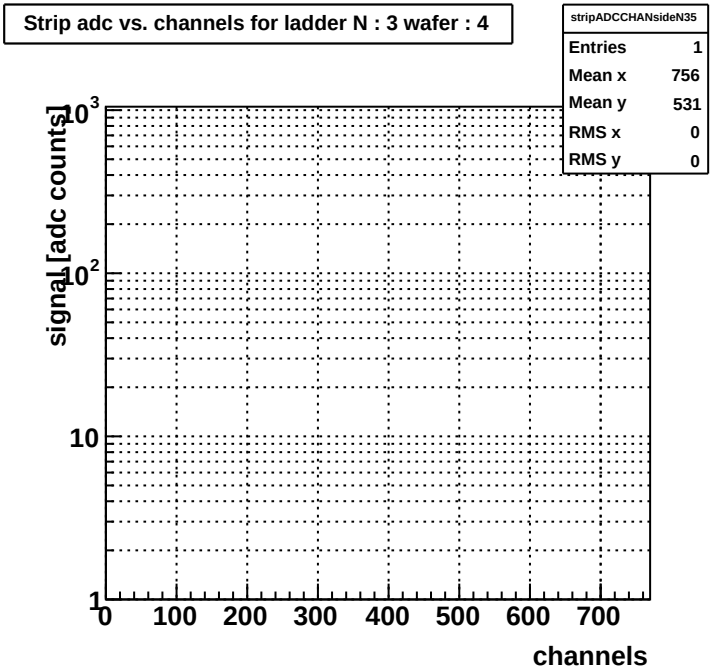

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 17786
Mean x 353.7
Mean y 67.38
RMS x 240.8
RMS y 56.85
signal [adc counts]
channels

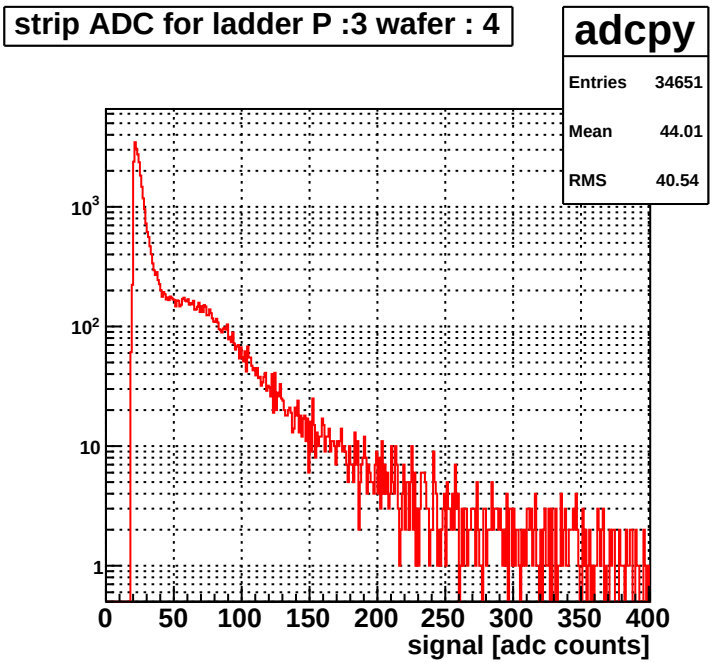

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

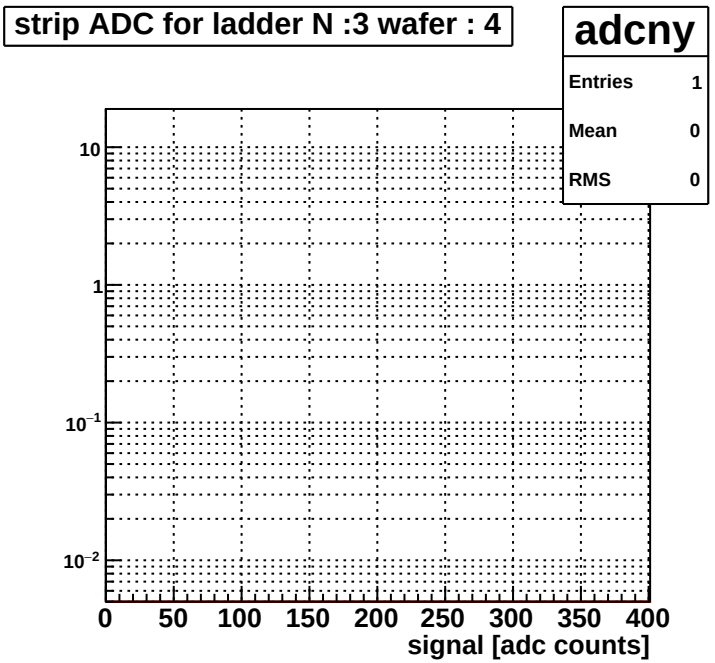

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 17786
Mean 66.4
RMS 51.68
signal [adc counts]

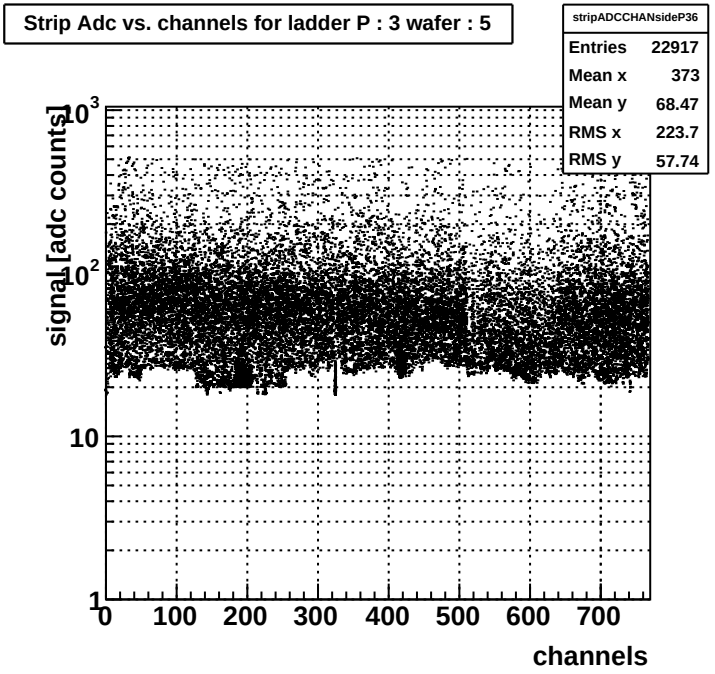

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

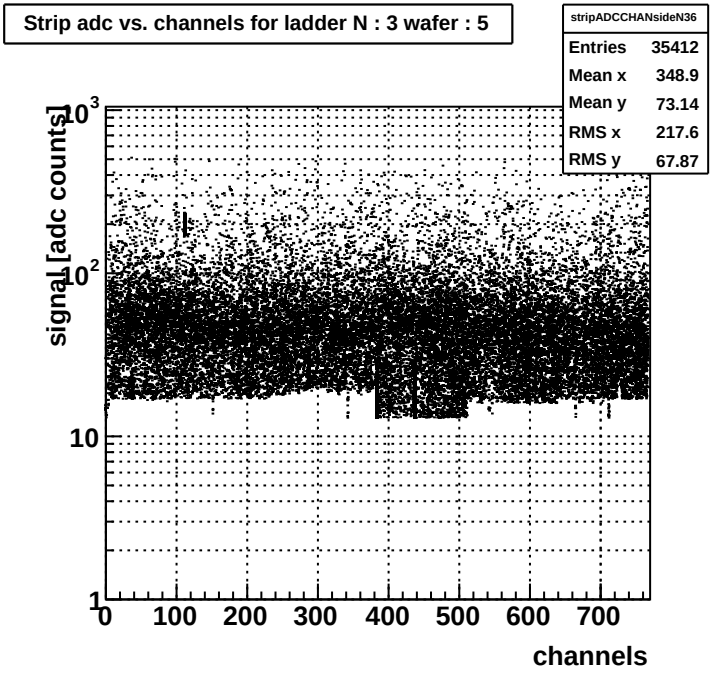

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 34651
Mean x 370.7
Mean y 44.26
RMS x 201.3
RMS y 44.09
signal [adc counts]
channels

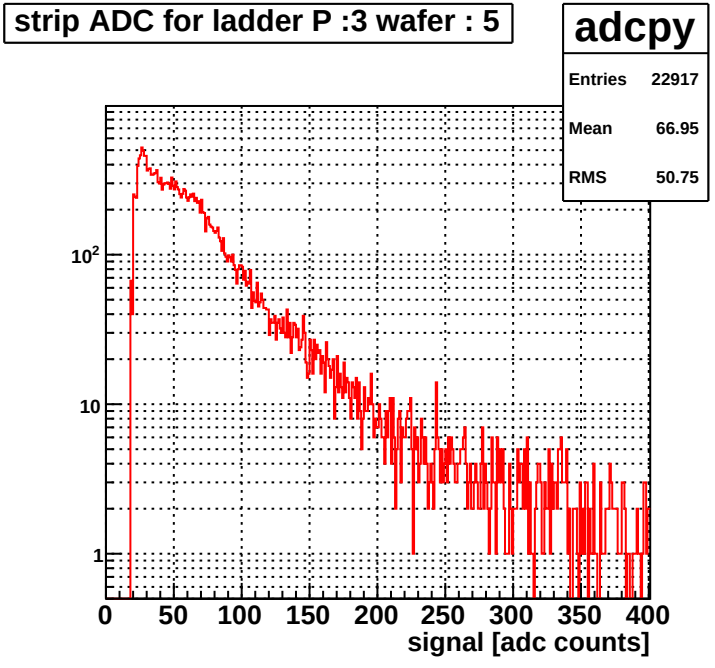

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 756
Mean y 531
RMS x 0
RMS y 0
signal [adc counts]
channels

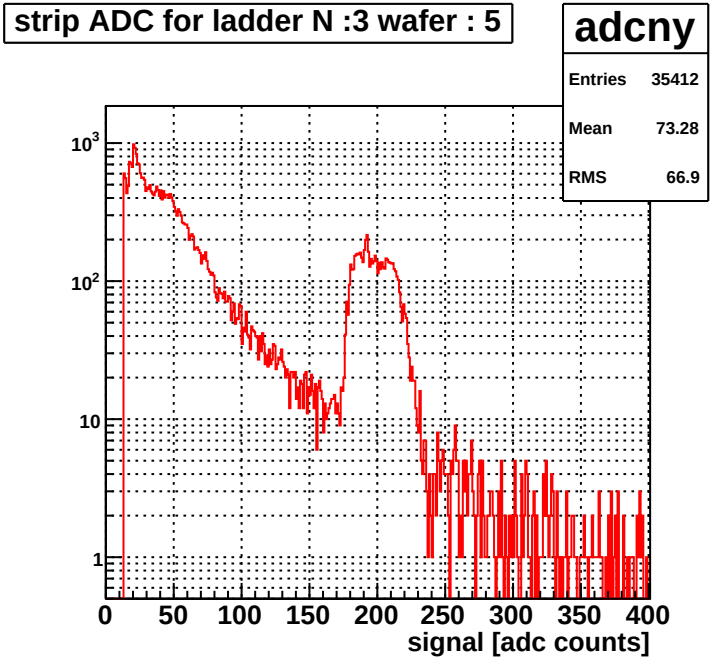

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 34651
Mean 44.01
RMS 40.54
signal [adc counts]

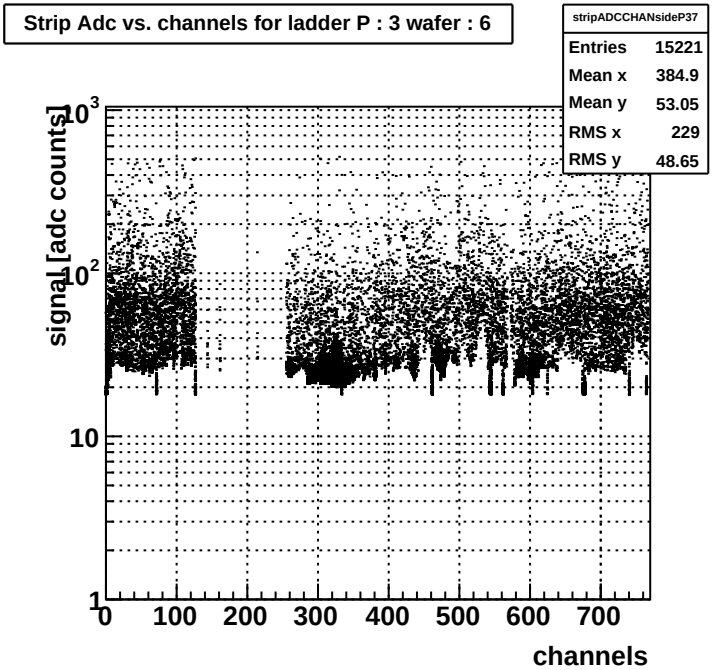

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

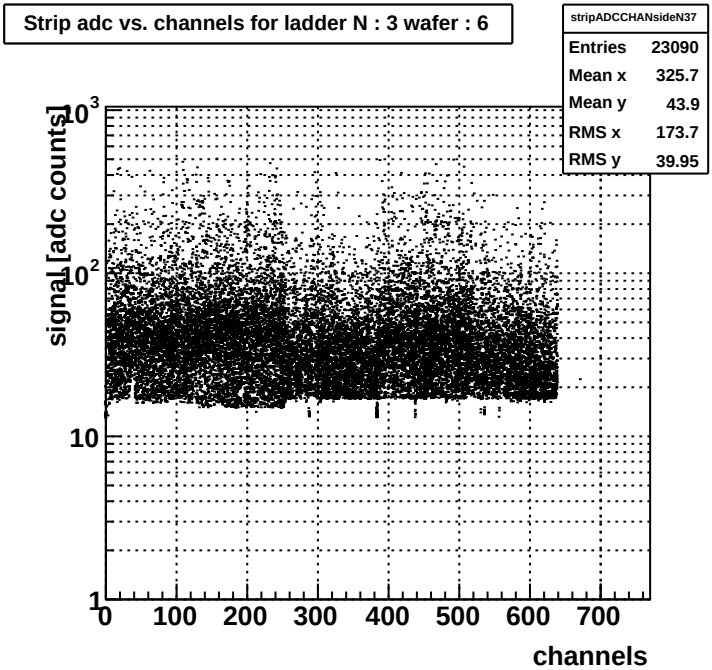

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 22917
Mean x 373
Mean y 68.47
RMS x 223.7
RMS y 57.74
signal [adc counts]
channels

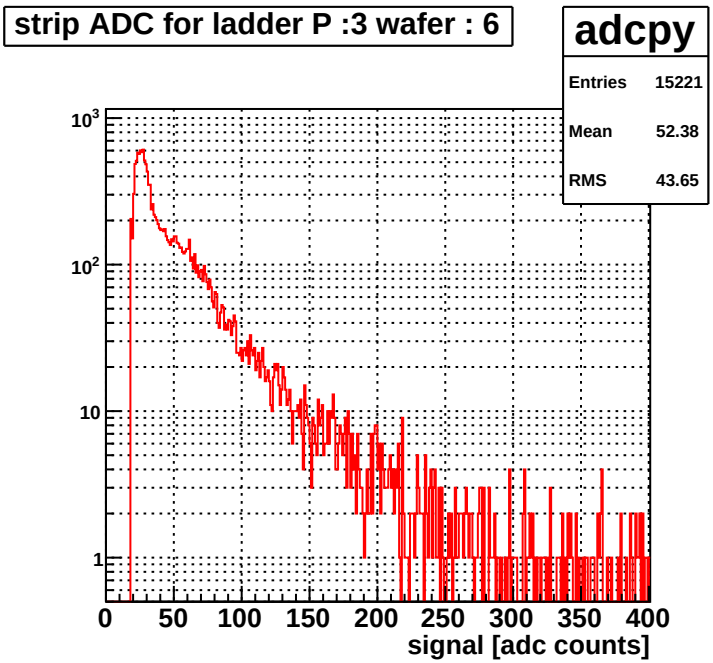

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 35412
Mean x 348.9
Mean y 73.14
RMS x 217.6
RMS y 67.87
signal [adc counts]
channels

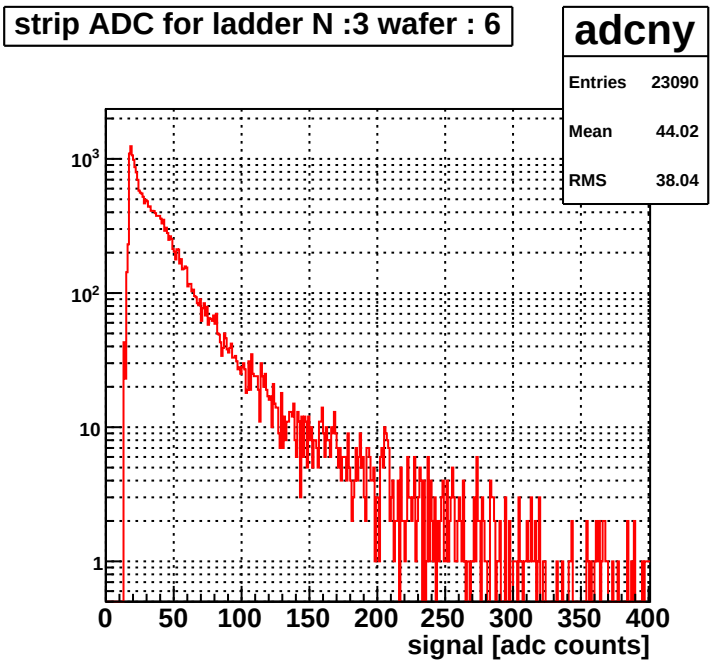

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 22917
Mean 66.95
RMS 50.75
signal [adc counts]

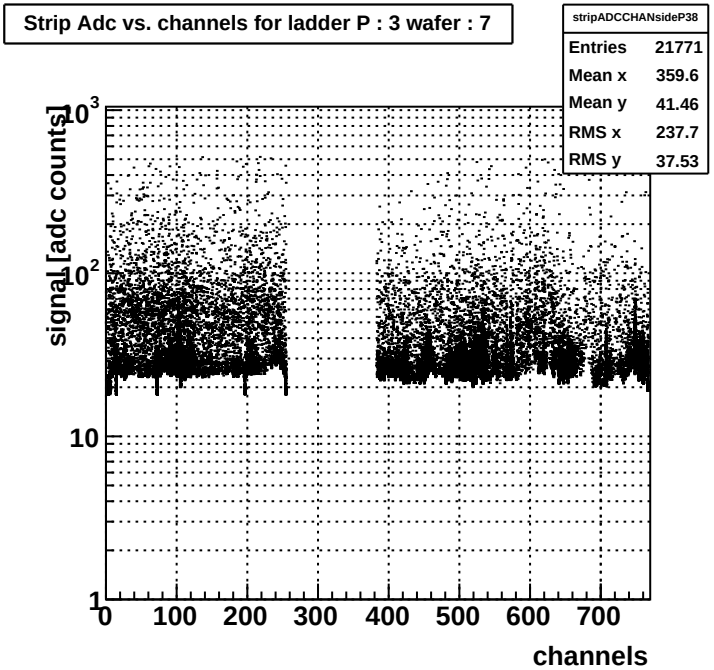

strip ADC for ladder N :3 wafer : 5
adcny
Entries 35412
Mean 73.28
RMS 66.9
signal [adc counts]

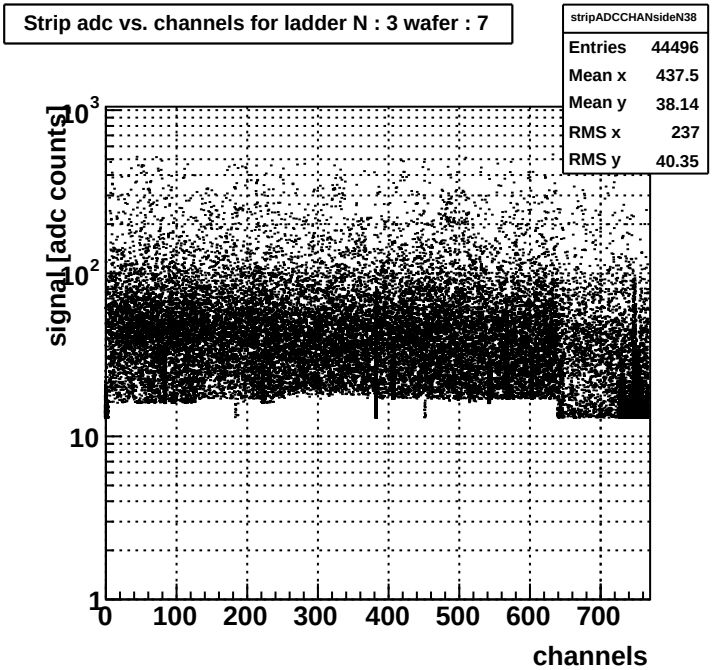

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 15221
Mean x 384.9
Mean y 53.05
RMS x 229
RMS y 48.65
signal [adc counts]
channels

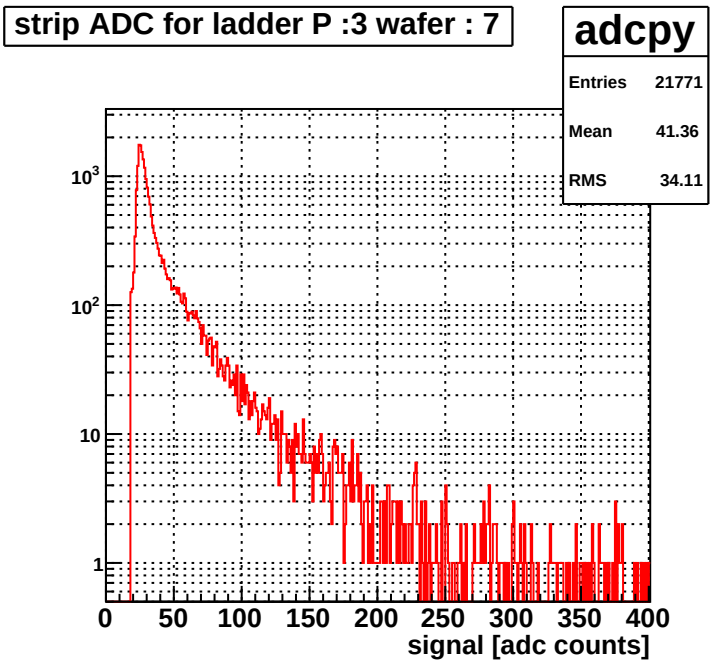

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 23090
Mean x 325.7
Mean y 43.9
RMS x 173.7
RMS y 39.95
signal [adc counts]
channels

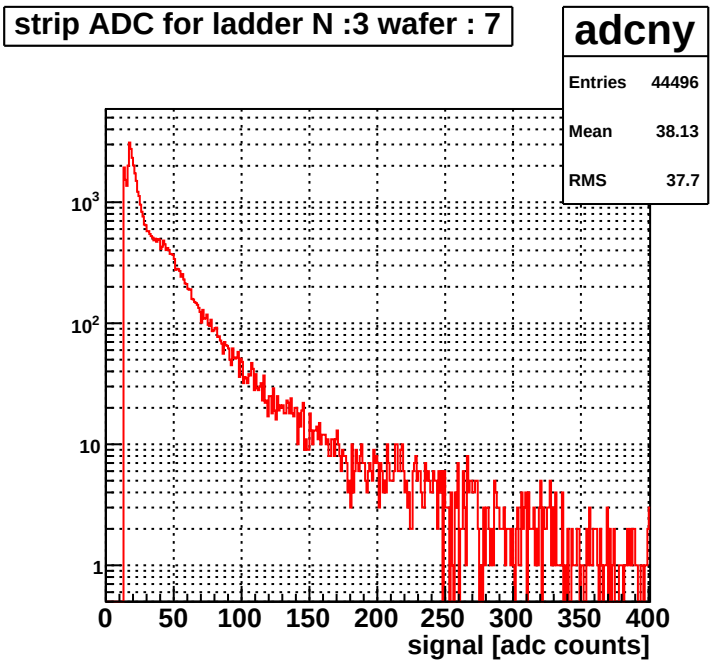

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 15221
Mean 52.38
RMS 43.65
signal [adc counts]

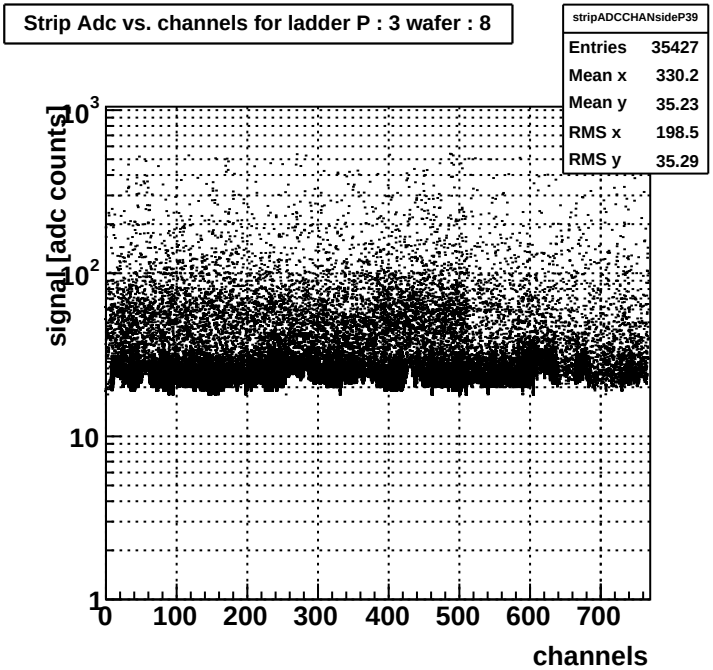

strip ADC for ladder N :3 wafer : 6
adcny
Entries 23090
Mean 44.02
RMS 38.04
signal [adc counts]

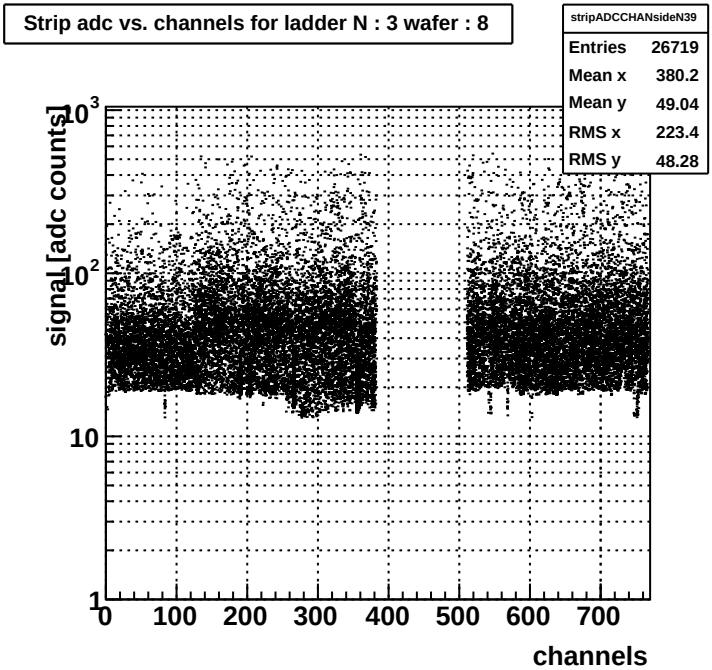

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 21771
Mean x 359.6
Mean y 41.46
RMS x 237.7
RMS y 37.53
signal [adc counts]
channels

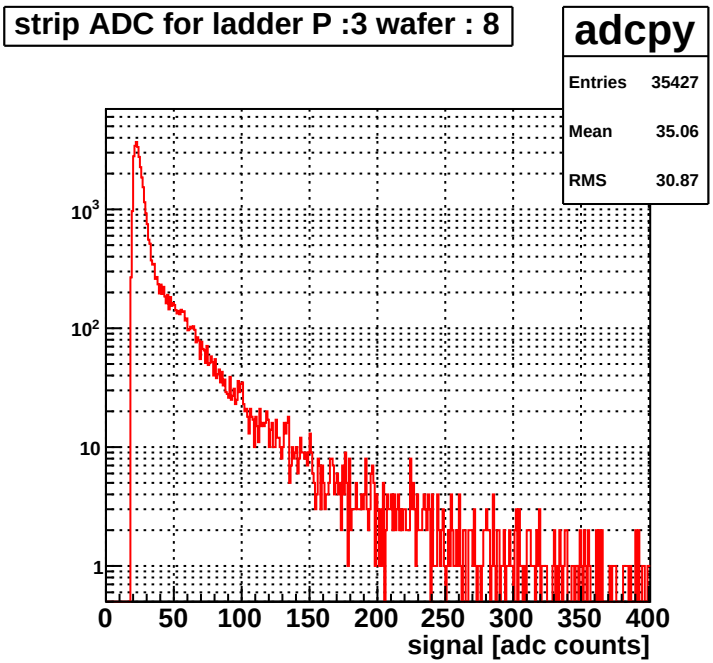

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 44496
Mean x 437.5
Mean y 38.14
RMS x 237
RMS y 40.35
signal [adc counts]
channels

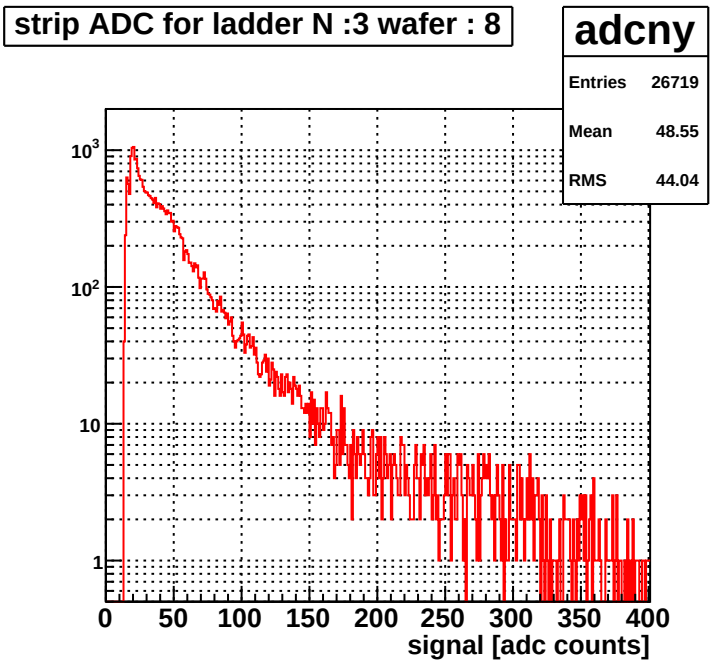

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 21771
Mean 41.36
RMS 34.11
signal [adc counts]

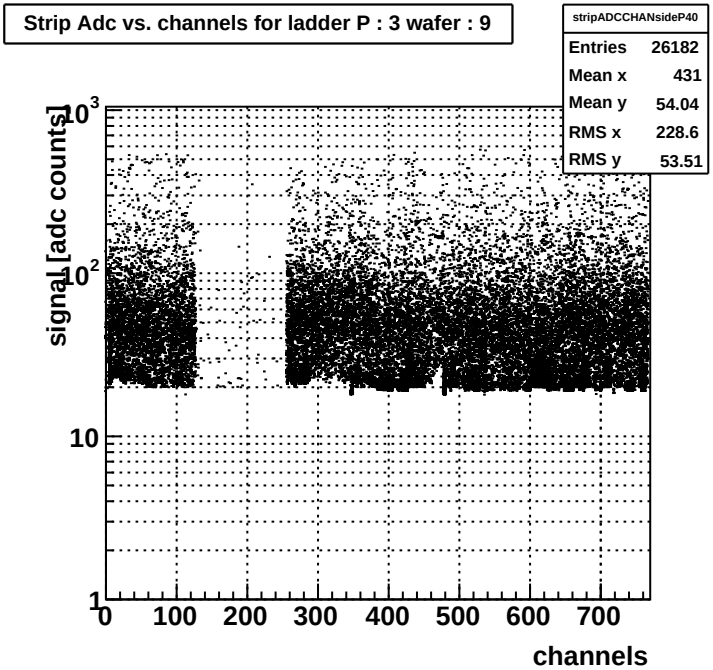

strip ADC for ladder N :3 wafer : 7
adcny
Entries 44496
Mean 38.13
RMS 37.7
signal [adc counts]

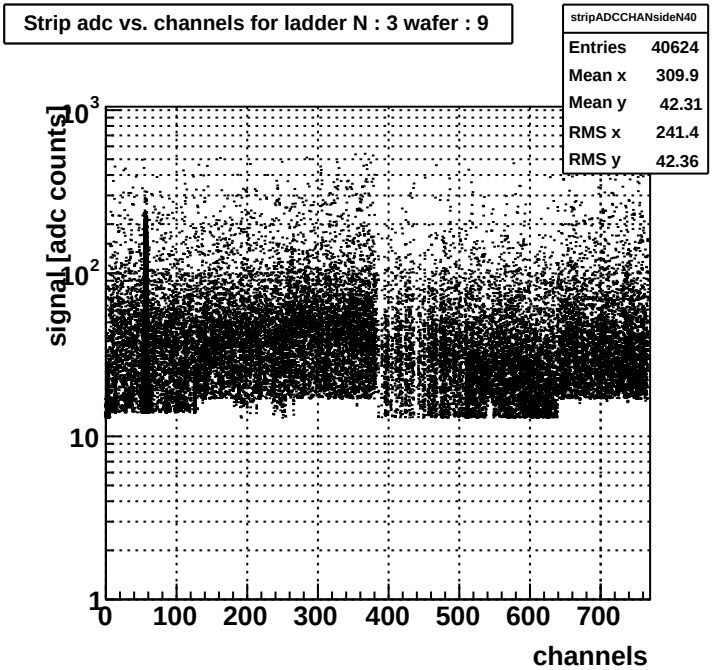

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 35427
Mean x 330.2
Mean y 35.23
RMS x 198.5
RMS y 35.29
signal [adc counts]
channels

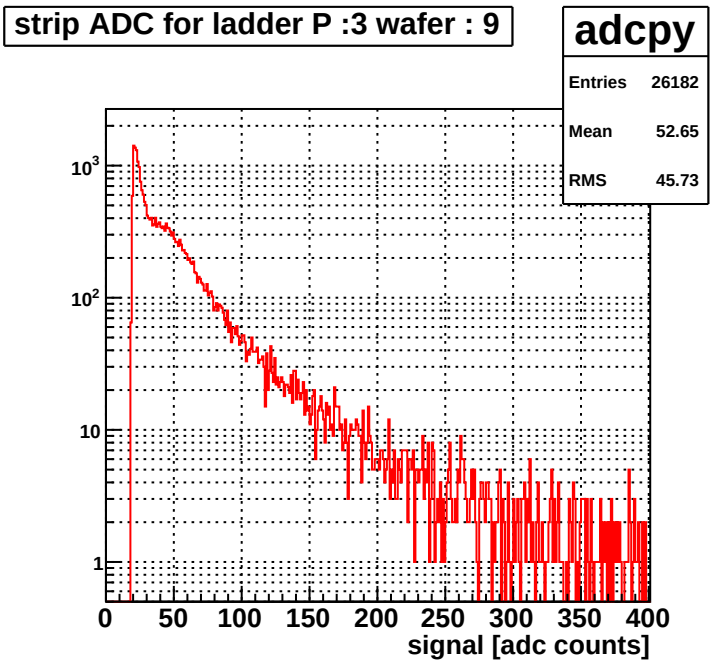

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 26719
Mean x 380.2
Mean y 49.04
RMS x 223.4
RMS y 48.28
signal [adc counts]
channels

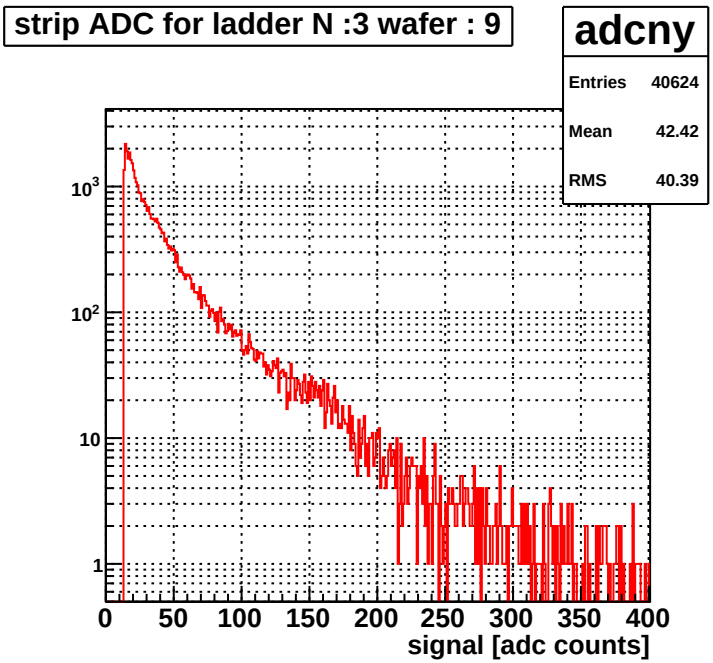

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 35427
Mean 35.06
RMS 30.87
signal [adc counts]

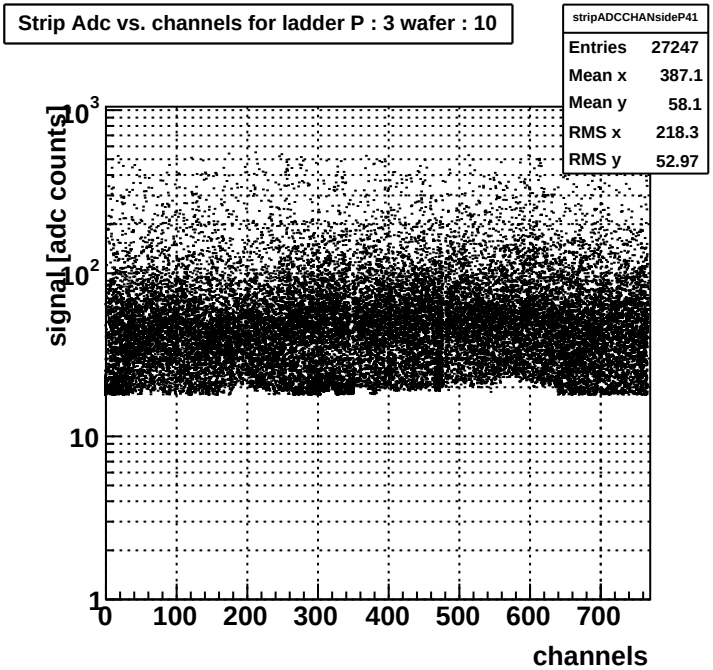

strip ADC for ladder N :3 wafer : 8
adcny
Entries 26719
Mean 48.55
RMS 44.04
signal [adc counts]

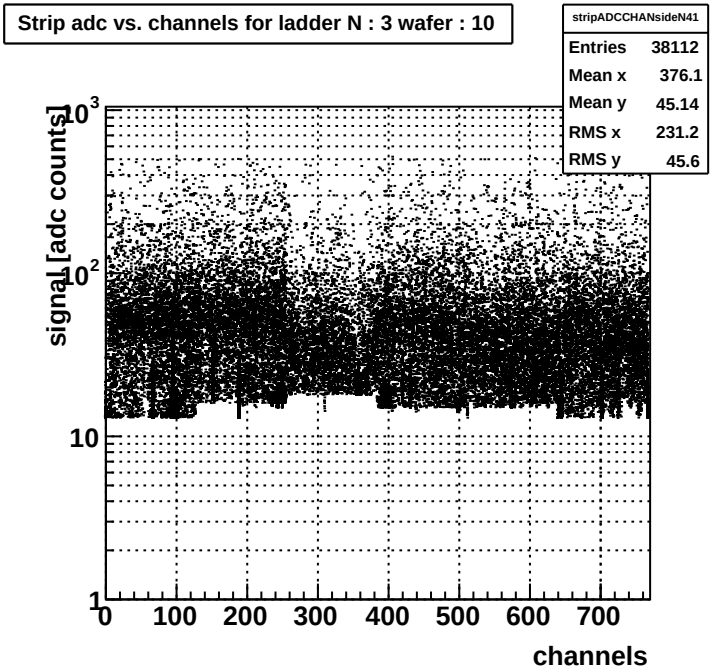

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 26182
Mean x 431
Mean y 54.04
RMS x 228.6
RMS y 53.51
signal [adc counts]
channels

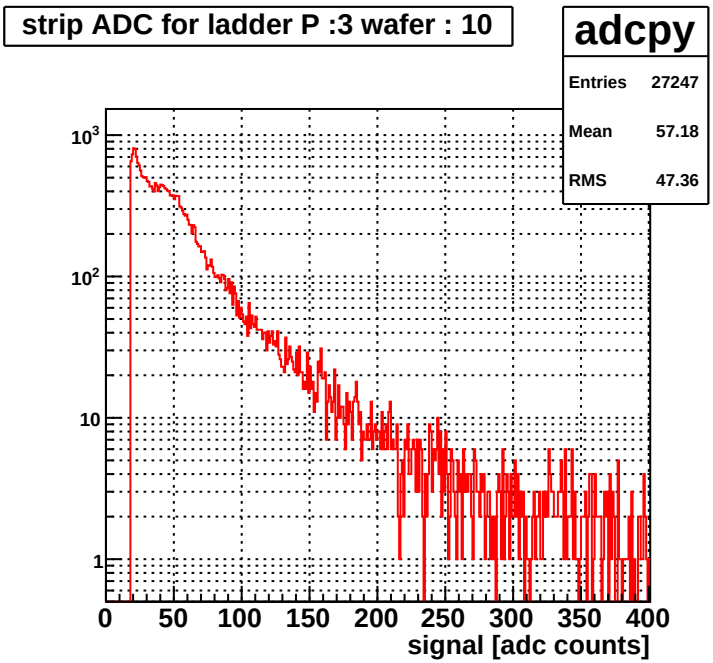

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 40624
Mean x 309.9
Mean y 42.31
RMS x 241.4
RMS y 42.36
signal [adc counts]
channels

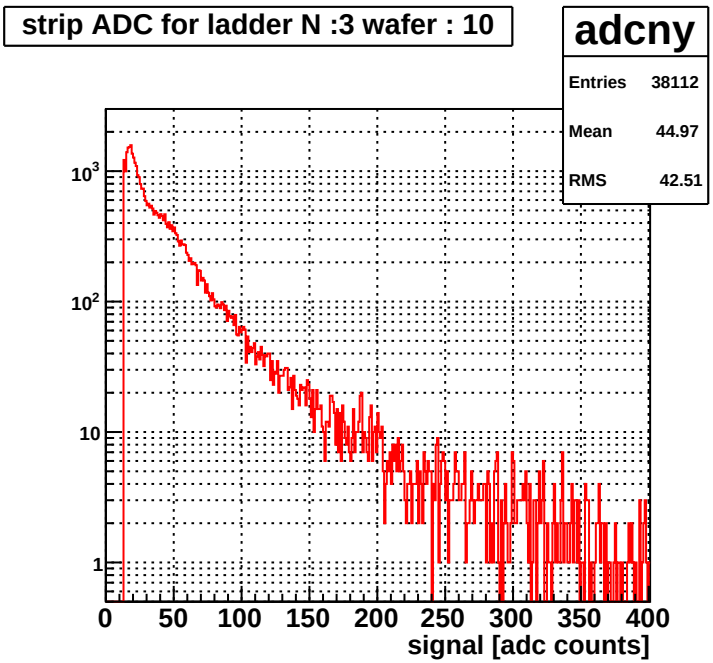

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 26182
Mean 52.65
RMS 45.73
signal [adc counts]

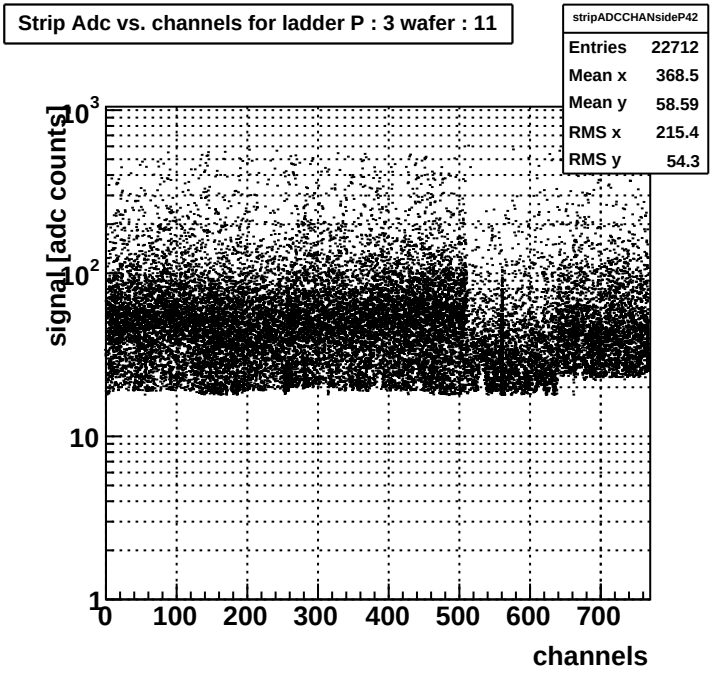

strip ADC for ladder N :3 wafer : 9
adcny
Entries 40624
Mean 42.42
RMS 40.39
signal [adc counts]

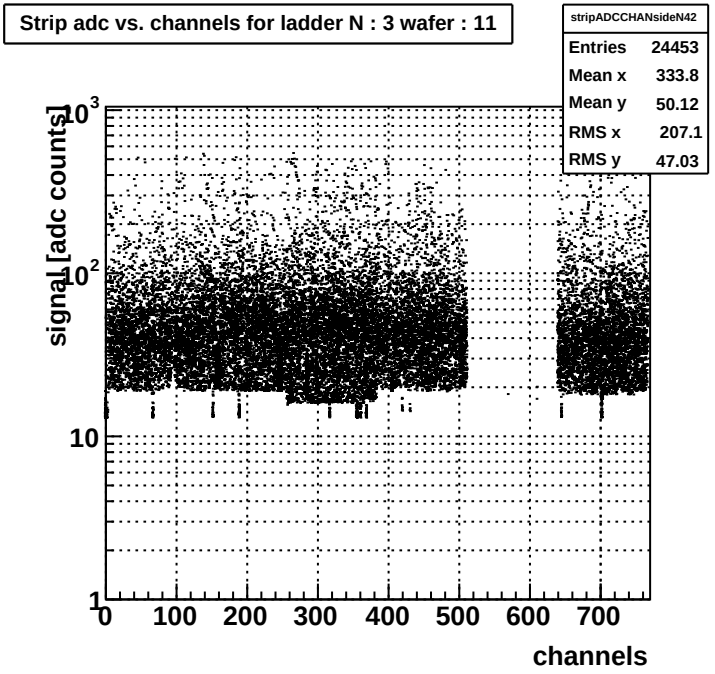

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 27247
Mean x 387.1
Mean y 58.1
RMS x 218.3
RMS y 52.97
signal [adc counts]
channels

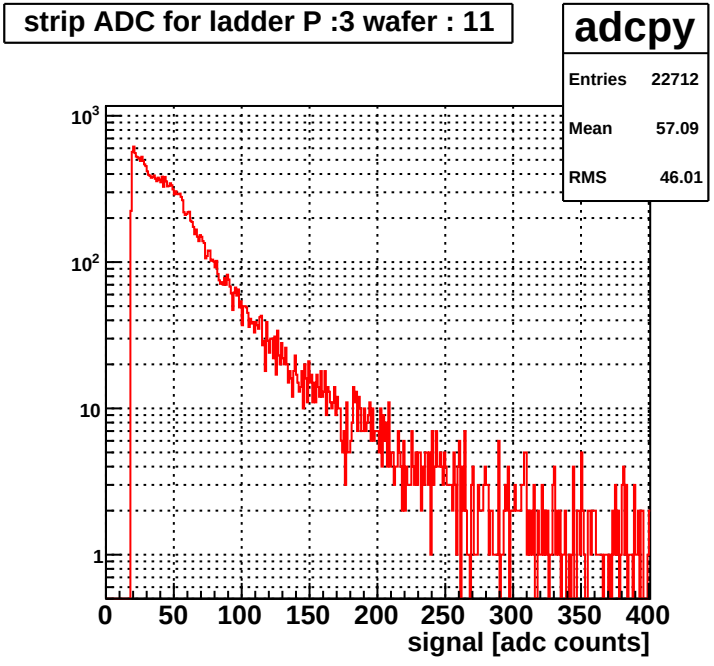

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 38112
Mean x 376.1
Mean y 45.14
RMS x 231.2
RMS y 45.6
signal [adc counts]
channels

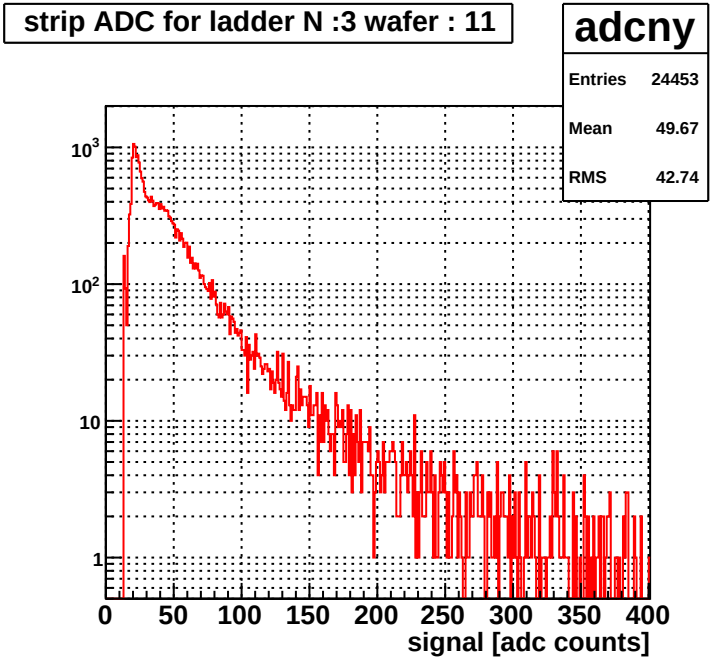

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 27247
Mean 57.18
RMS 47.36
signal [adc counts]

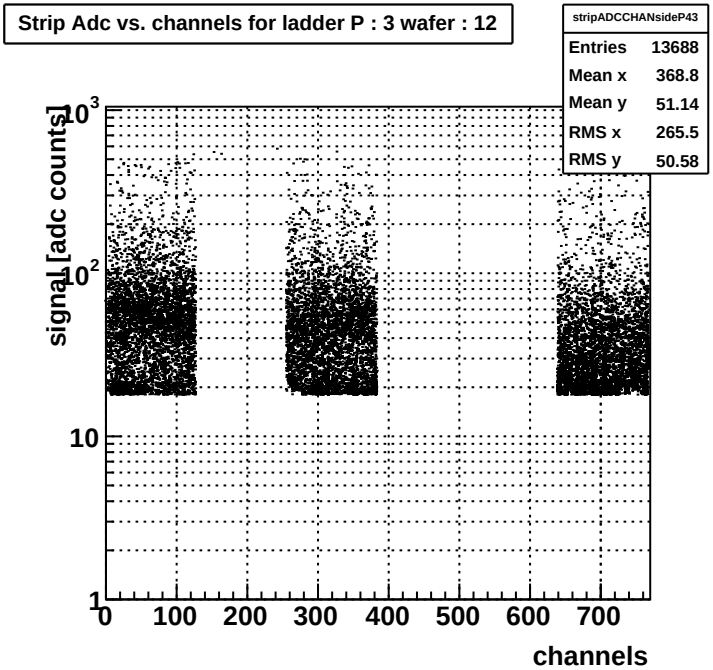

strip ADC for ladder N :3 wafer : 10
adcny
Entries 38112
Mean 44.97
RMS 42.51
signal [adc counts]

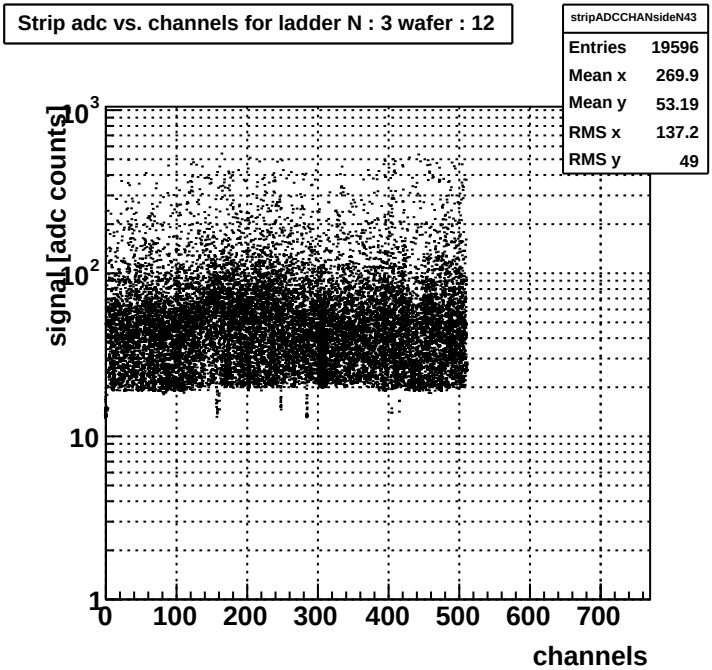

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 22712
Mean x 368.5
Mean y 58.59
RMS x 215.4
RMS y 54.3
signal [adc counts]
channels

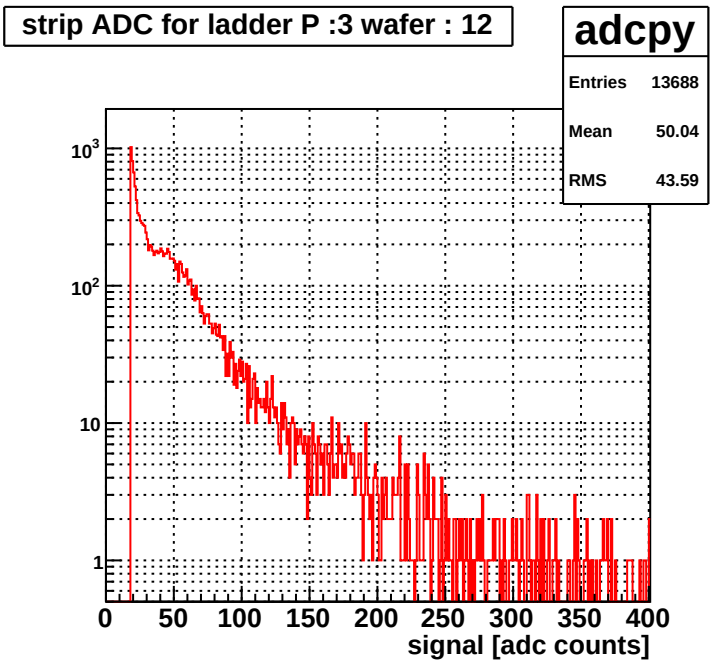

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 24453
Mean x 333.8
Mean y 50.12
RMS x 207.1
RMS y 47.03
signal [adc counts]
channels

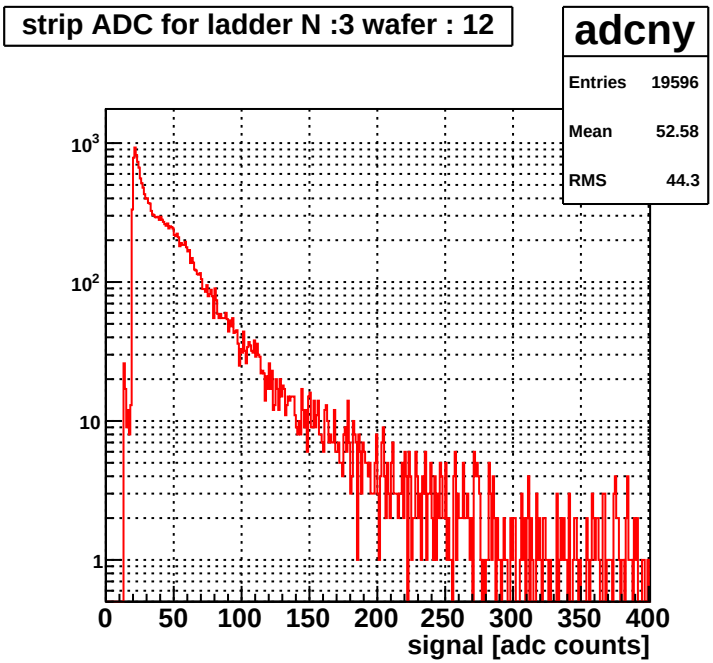

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 22712
Mean 57.09
RMS 46.01
signal [adc counts]

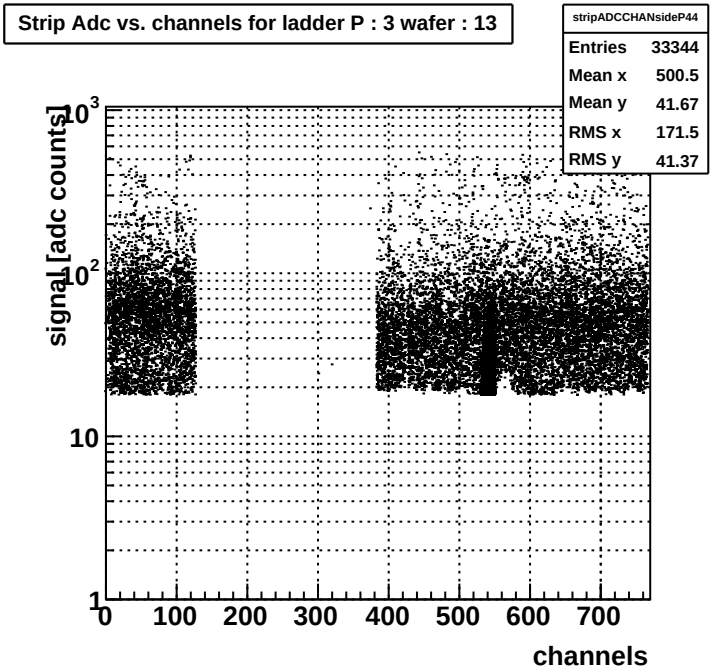

strip ADC for ladder N :3 wafer : 11
adcny
Entries 24453
Mean 49.67
RMS 42.74
signal [adc counts]

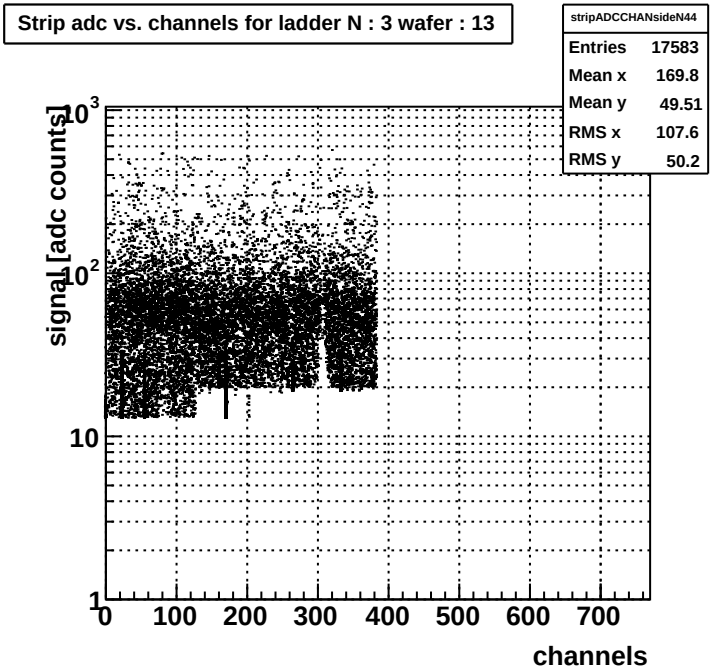

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13688
Mean x 368.8
Mean y 51.14
RMS x 265.5
RMS y 50.58
signal [adc counts]
channels

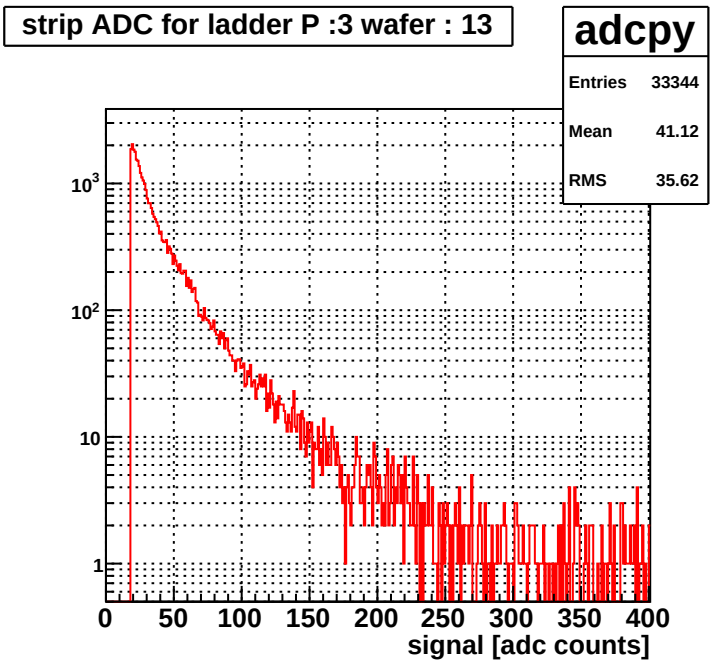

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 19596
Mean x 269.9
Mean y 53.19
RMS x 137.2
RMS y 49
signal [adc counts]
channels

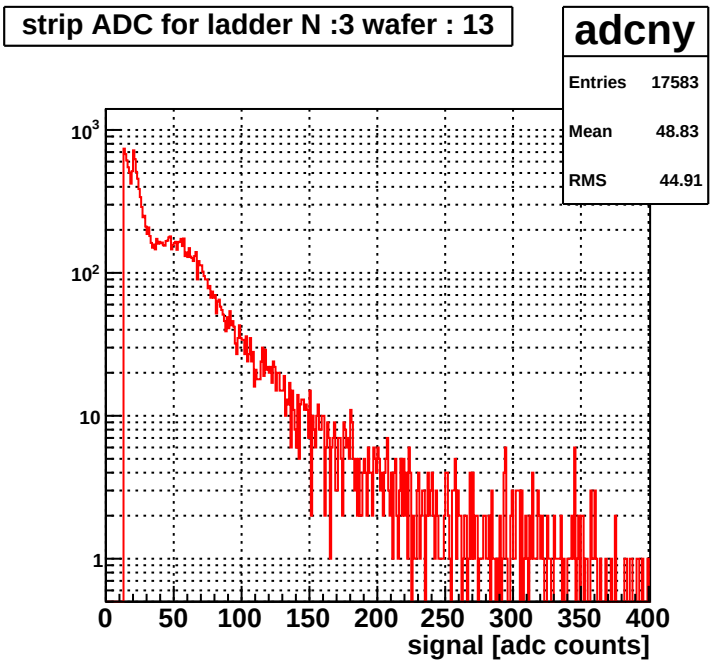

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13688
Mean 50.04
RMS 43.59
signal [adc counts]

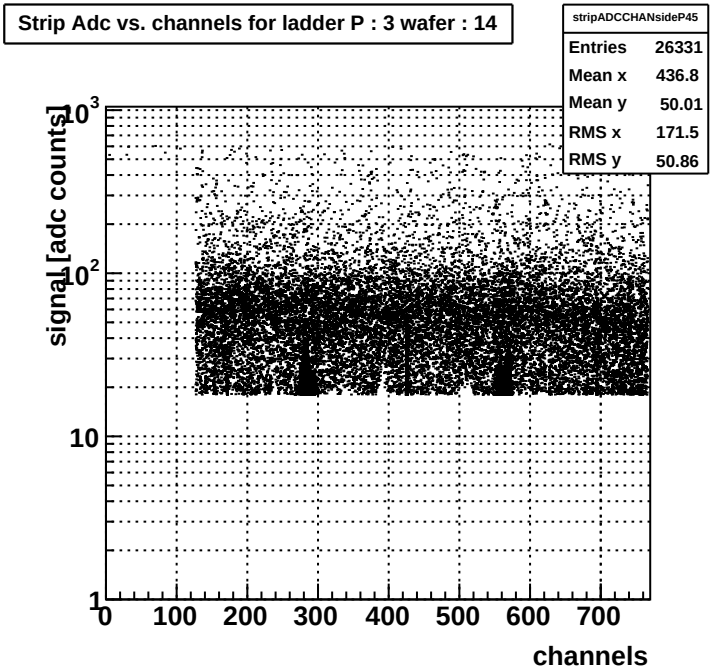

strip ADC for ladder N :3 wafer : 12
adcny
Entries 19596
Mean 52.58
RMS 44.3
signal [adc counts]

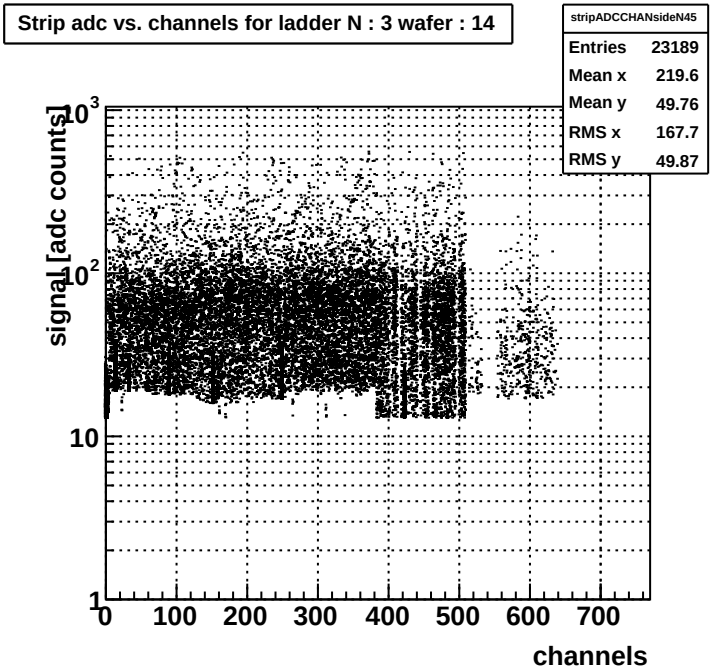

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 33344
Mean x 500.5
Mean y 41.67
RMS x 171.5
RMS y 41.37
signal [adc counts]
channels

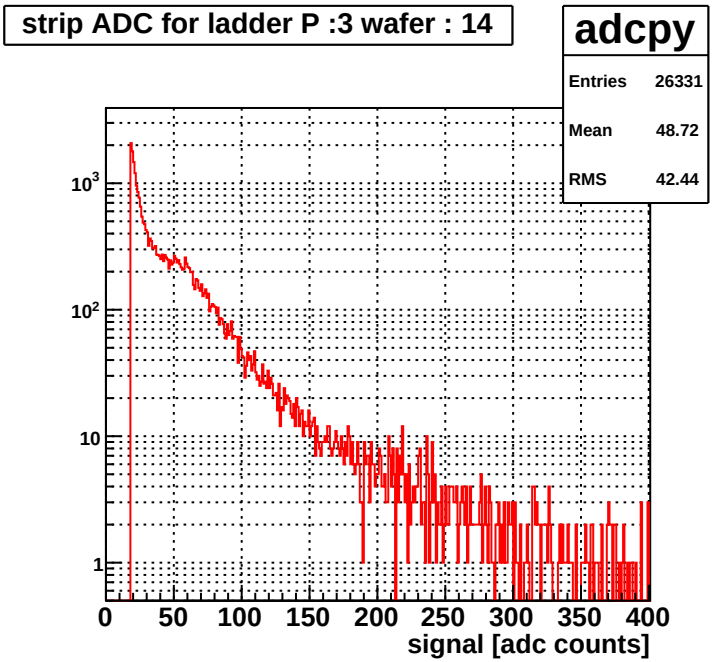

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 17583
Mean x 169.8
Mean y 49.51
RMS x 107.6
RMS y 50.2
signal [adc counts]
channels

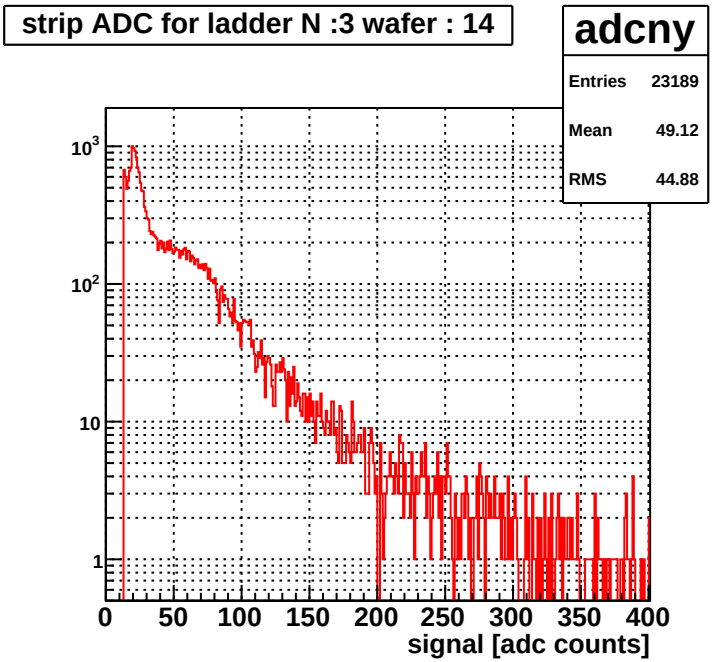

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 33344
Mean 41.12
RMS 35.62
signal [adc counts]

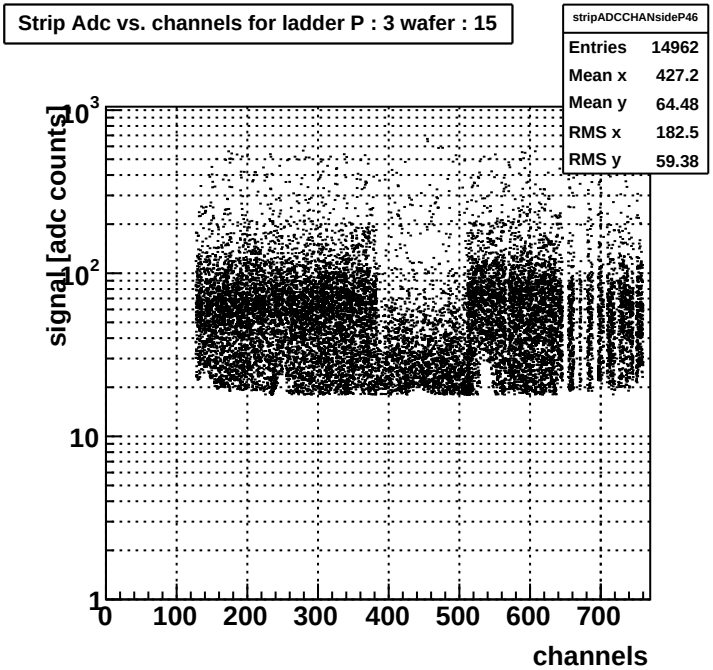

strip ADC for ladder N :3 wafer : 13
adcny
Entries 17583
Mean 48.83
RMS 44.91
signal [adc counts]

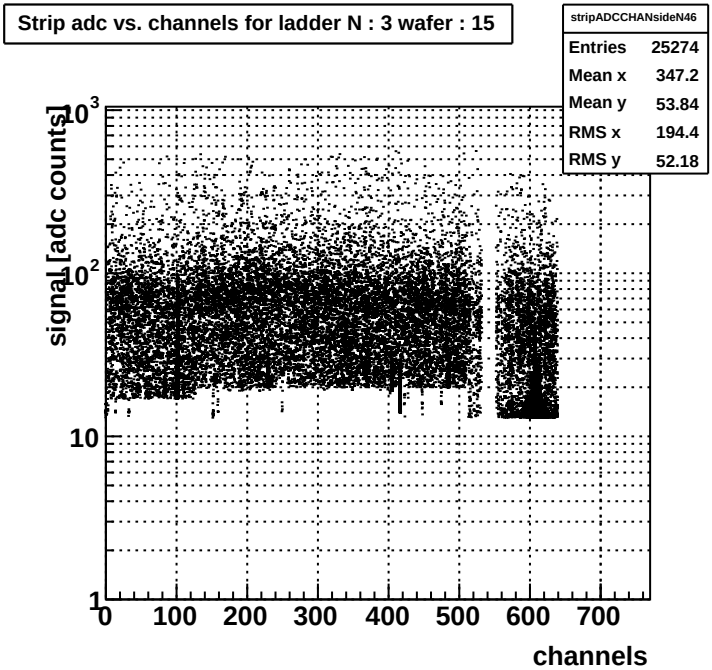

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 26331
Mean x 436.8
Mean y 50.01
RMS x 171.5
RMS y 50.86
signal [adc counts]
channels

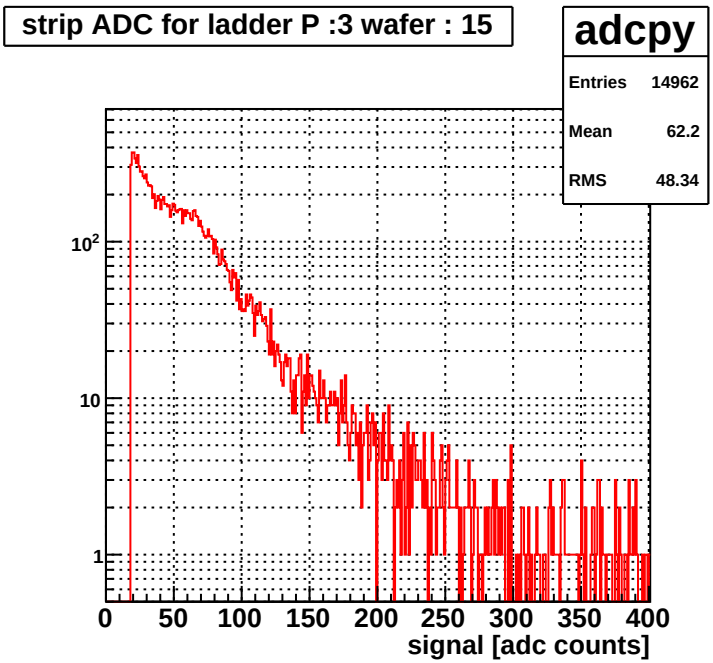

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 23189
Mean x 219.6
Mean y 49.76
RMS x 167.7
RMS y 49.87
signal [adc counts]
channels

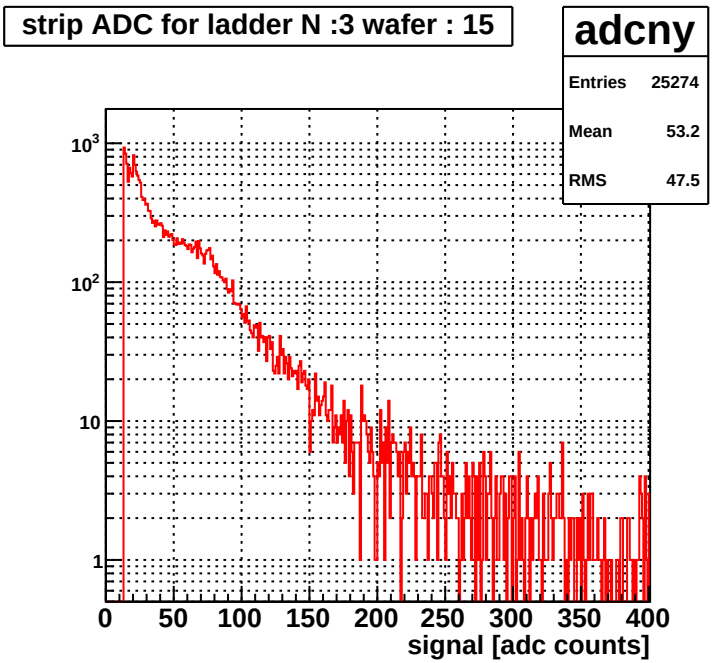

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 26331
Mean 48.72
RMS 42.44
signal [adc counts]

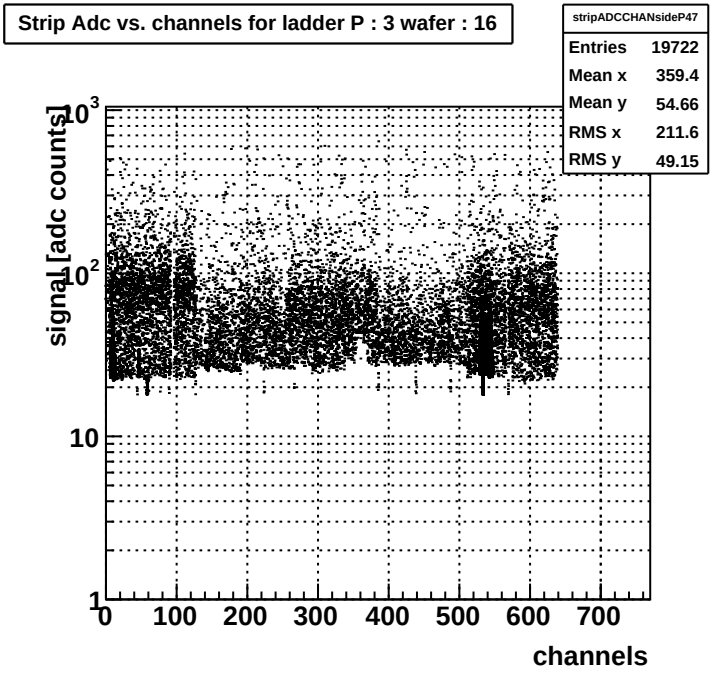

strip ADC for ladder N :3 wafer : 14
adcny
Entries 23189
Mean 49.12
RMS 44.88
signal [adc counts]

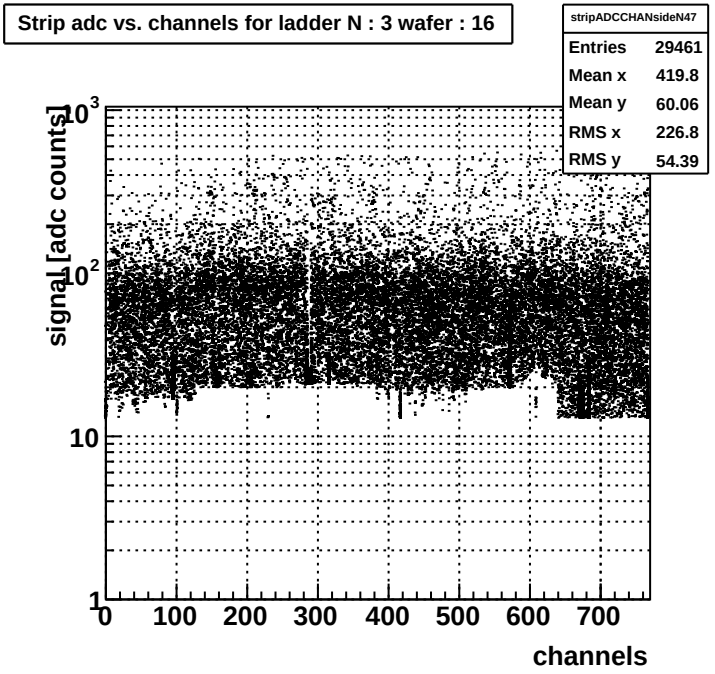

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14962
Mean x 427.2
Mean y 64.48
RMS x 182.5
RMS y 59.38
signal [adc counts]
channels

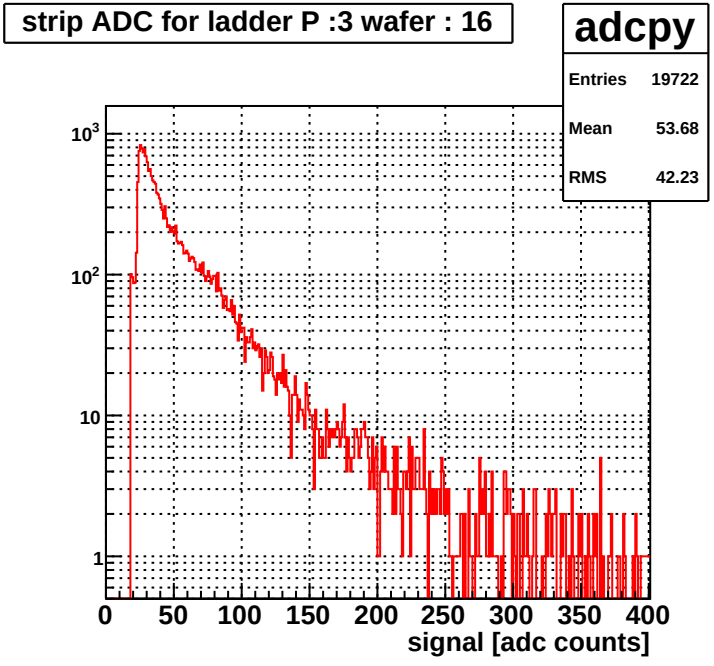

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 25274
Mean x 347.2
Mean y 53.84
RMS x 194.4
RMS y 52.18
signal [adc counts]
channels

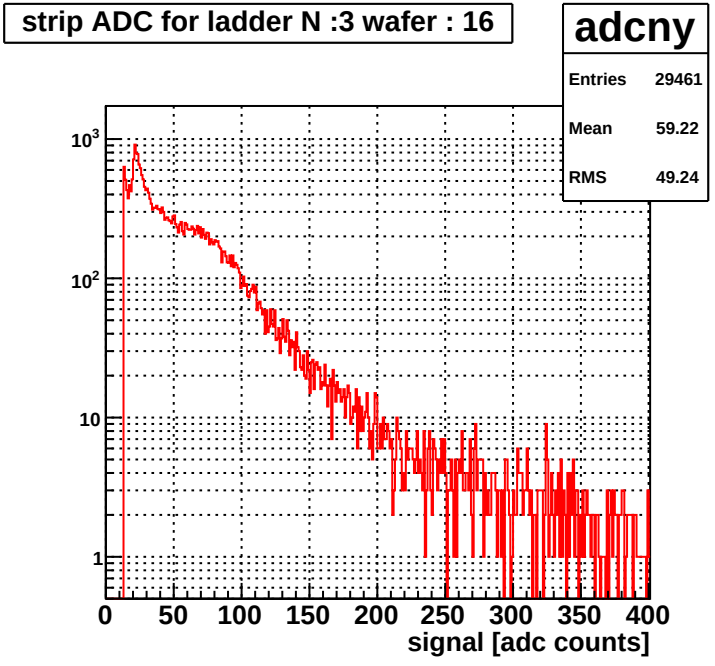

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14962
Mean 62.2
RMS 48.34
signal [adc counts]

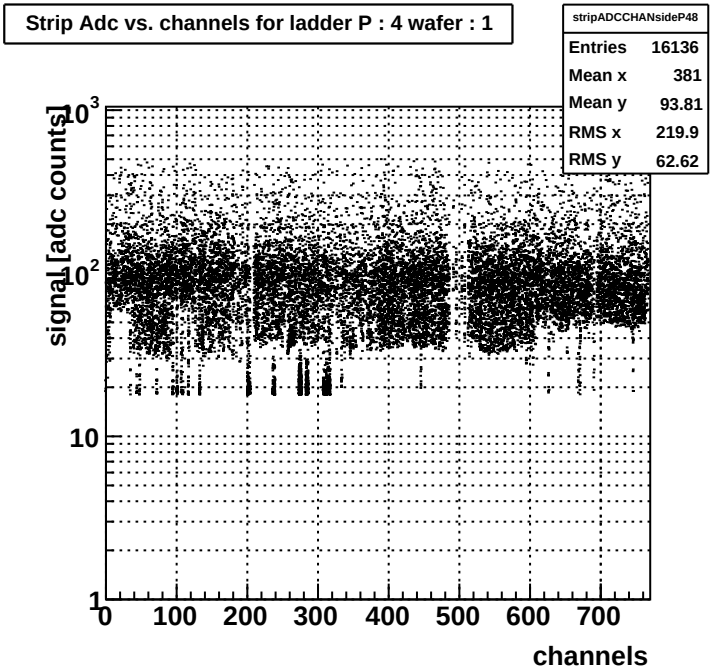

strip ADC for ladder N :3 wafer : 15
adcny
Entries 25274
Mean 53.2
RMS 47.5
signal [adc counts]

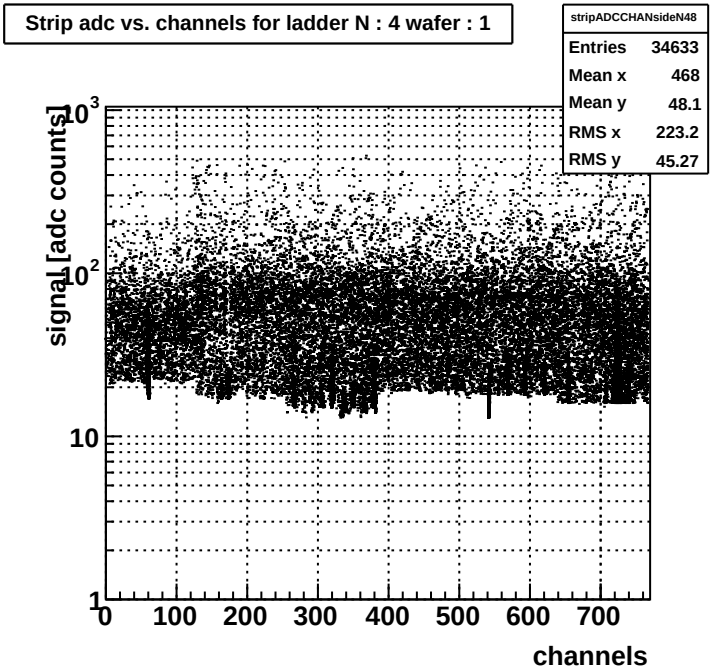

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 19722
Mean x 359.4
Mean y 54.66
RMS x 211.6
RMS y 49.15
signal [adc counts]
channels

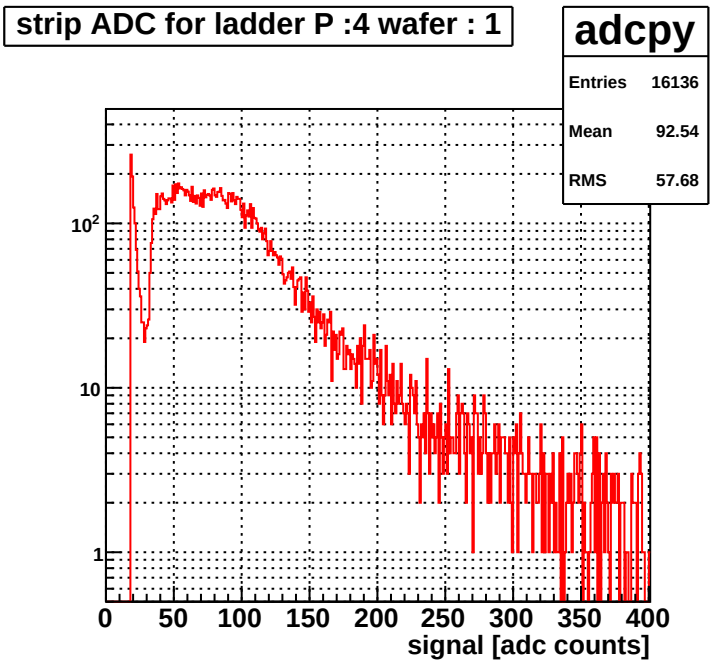

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 29461
Mean x 419.8
Mean y 60.06
RMS x 226.8
RMS y 54.39
signal [adc counts]
channels

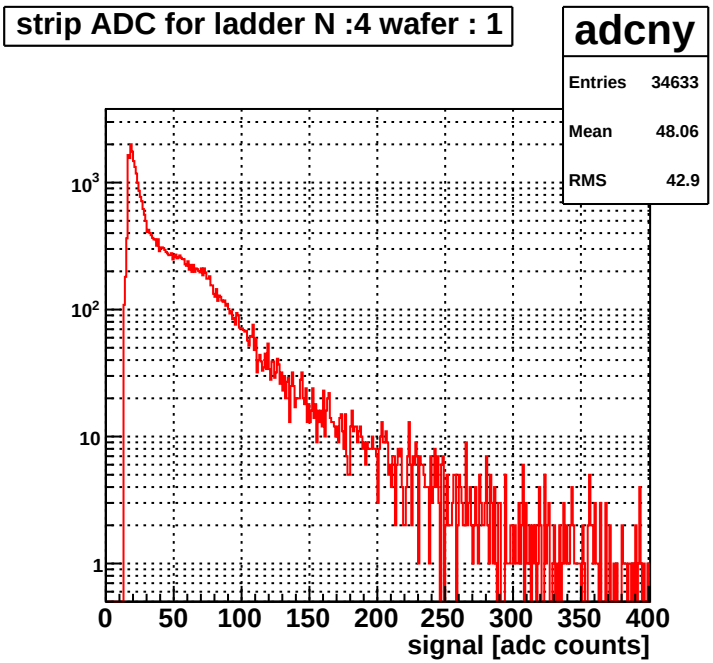

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 19722
Mean 53.68
RMS 42.23
signal [adc counts]

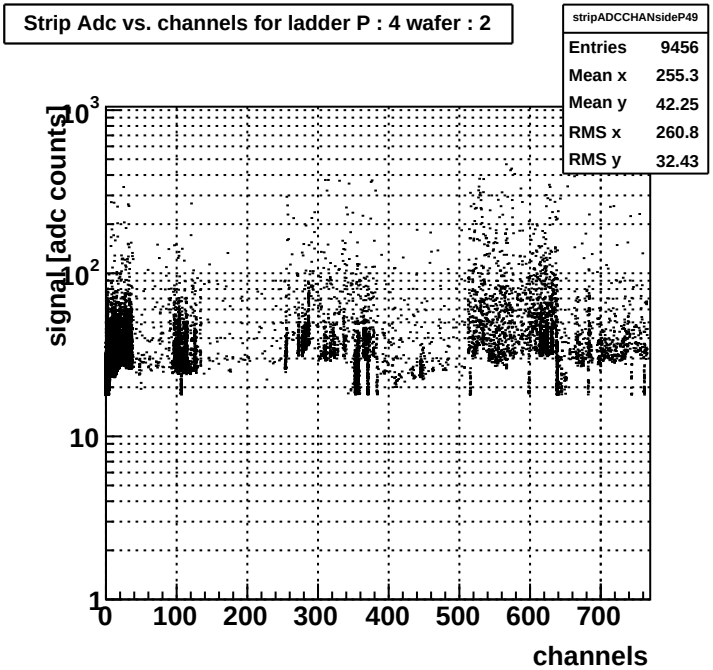

strip ADC for ladder N :3 wafer : 16
adcny
Entries 29461
Mean 59.22
RMS 49.24
signal [adc counts]

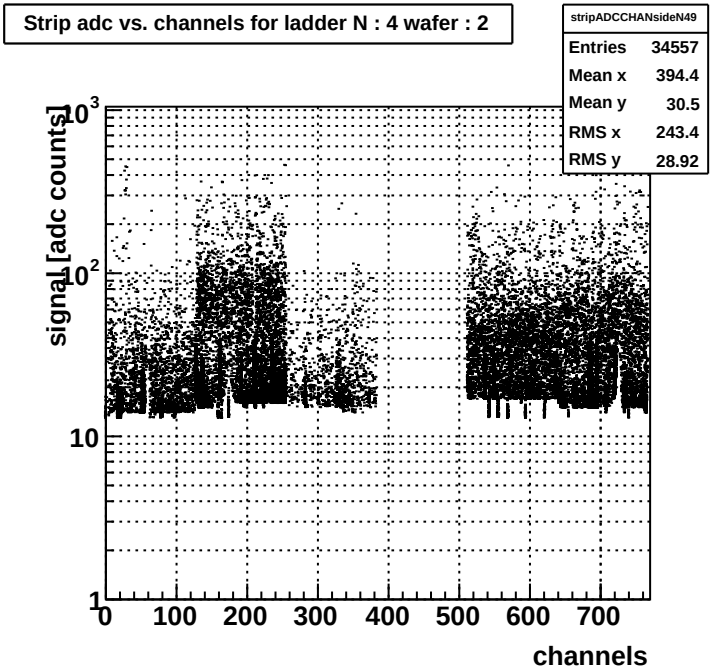

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 16136
Mean x 381
Mean y 93.81
RMS x 219.9
RMS y 62.62
signal [adc counts]
channels

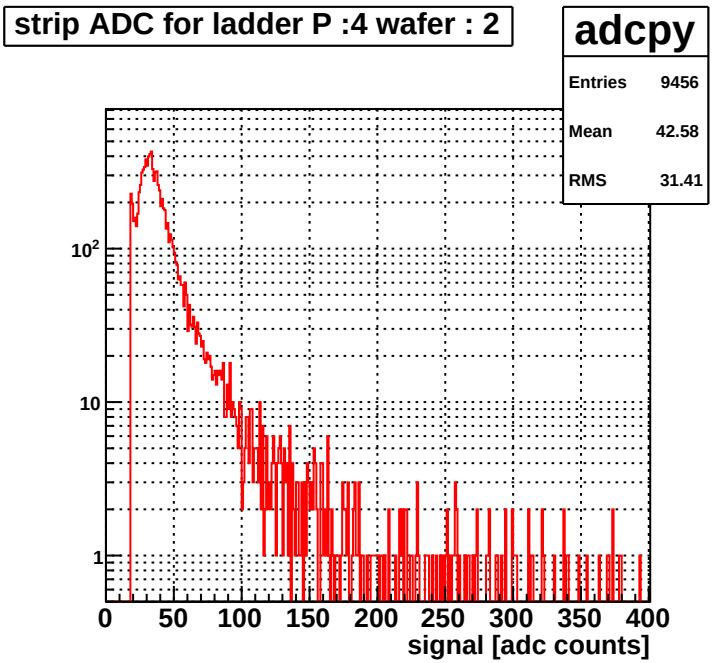

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 34633
Mean x 468
Mean y 48.1
RMS x 223.2
RMS y 45.27
signal [adc counts]
channels

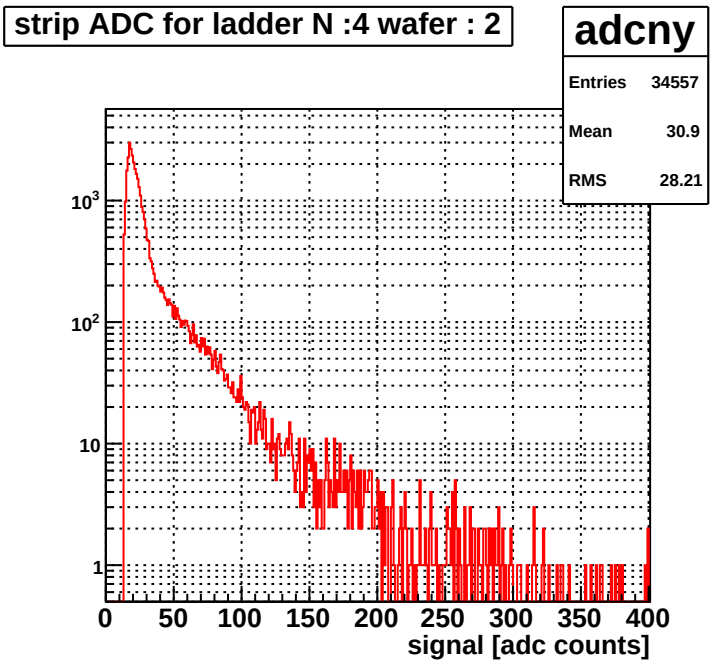

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 16136
Mean 92.54
RMS 57.68
signal [adc counts]

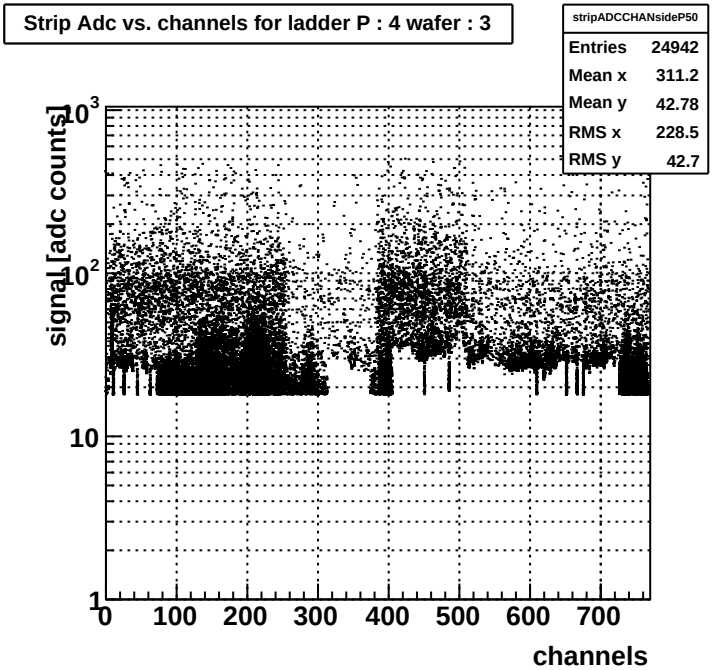

strip ADC for ladder N :4 wafer : 1
adcny
Entries 34633
Mean 48.06
RMS 42.9
signal [adc counts]

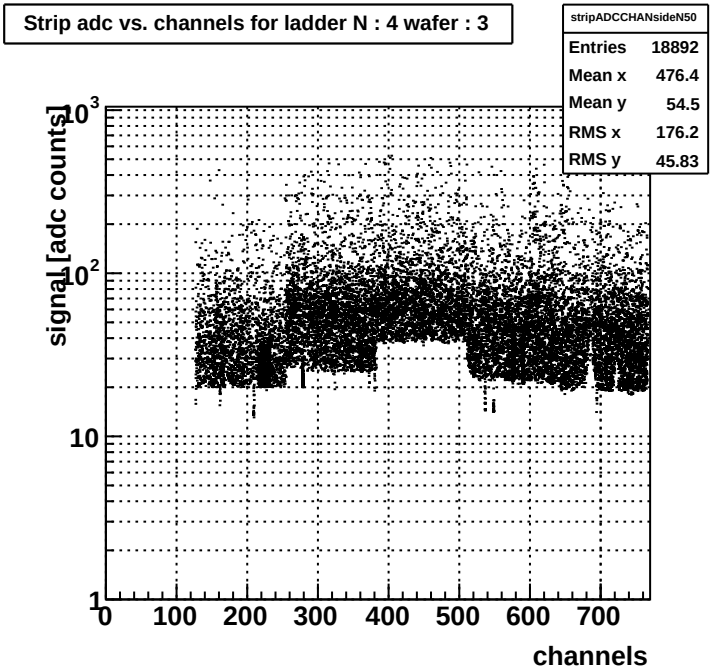

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 9456
Mean x 255.3
Mean y 42.25
RMS x 260.8
RMS y 32.43
signal [adc counts]
channels

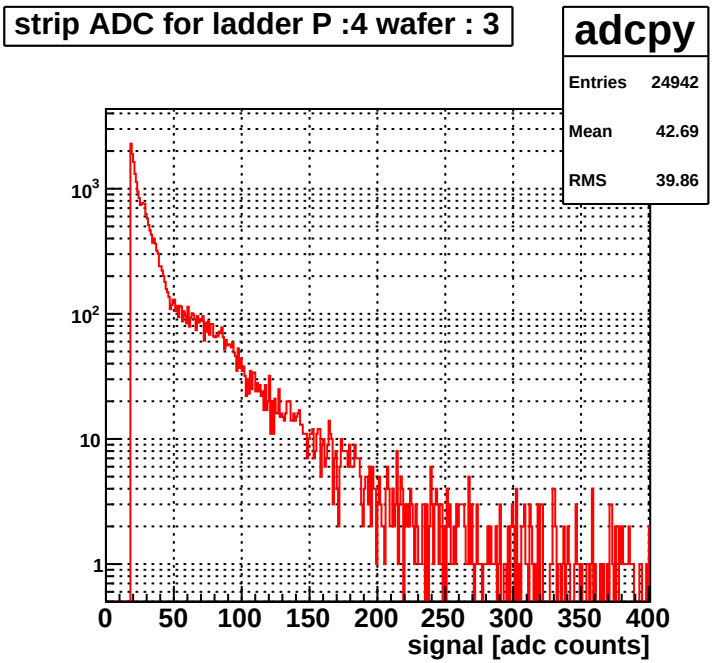

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 34557
Mean x 394.4
Mean y 30.5
RMS x 243.4
RMS y 28.92
signal [adc counts]
channels

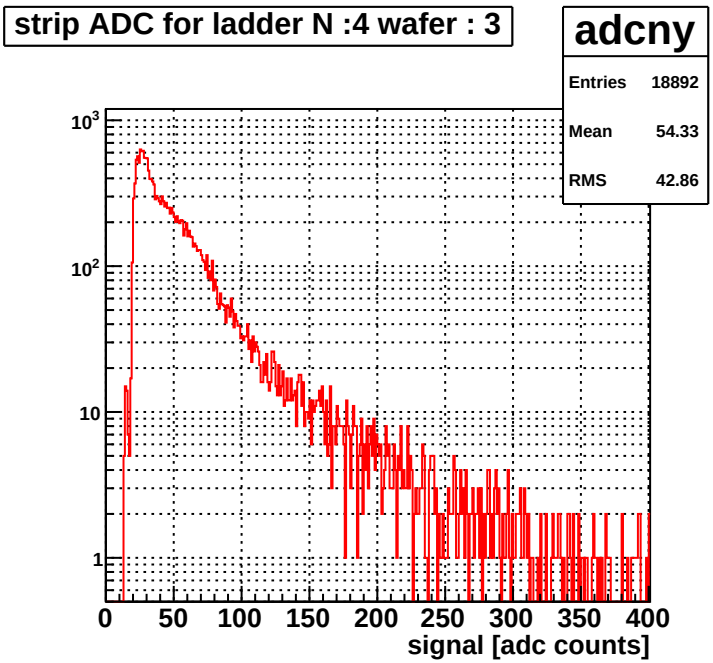

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 9456
Mean 42.58
RMS 31.41
signal [adc counts]

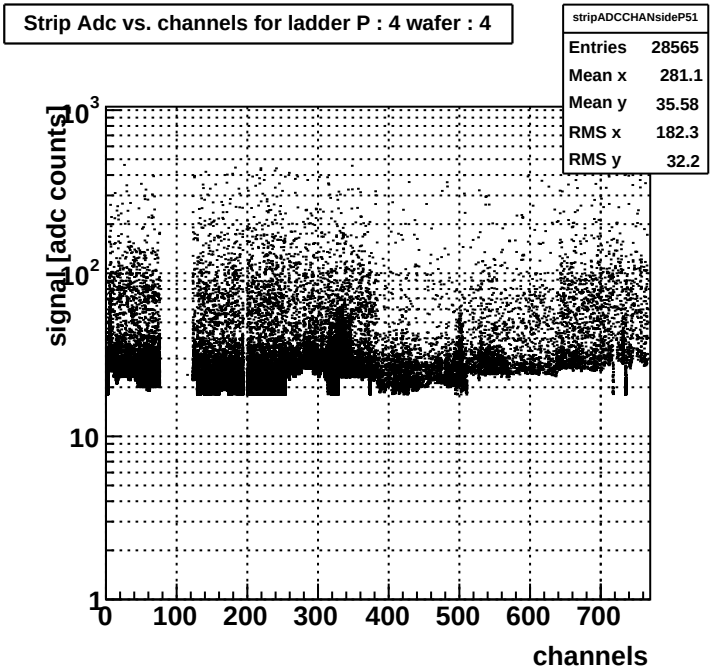

strip ADC for ladder N :4 wafer : 2
adcny
Entries 34557
Mean 30.9
RMS 28.21
signal [adc counts]

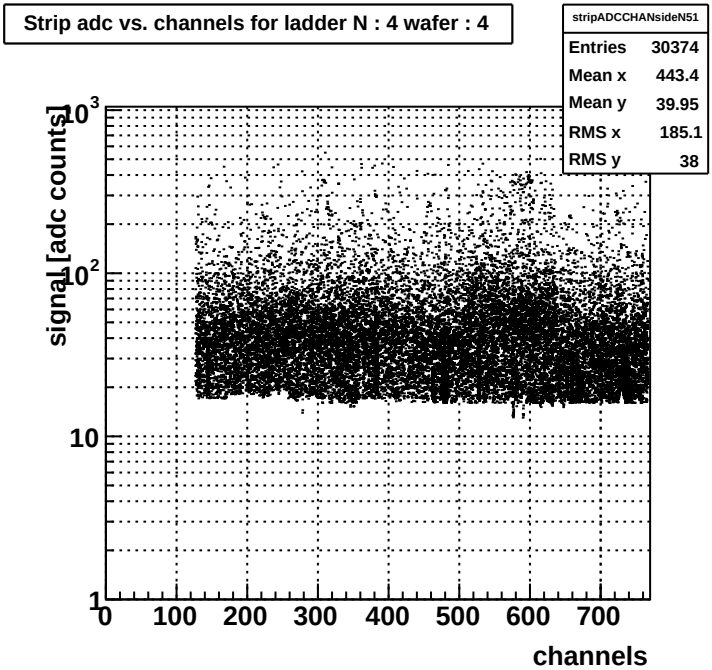

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 24942
Mean x 311.2
Mean y 42.78
RMS x 228.5
RMS y 42.7
signal [adc counts]
channels

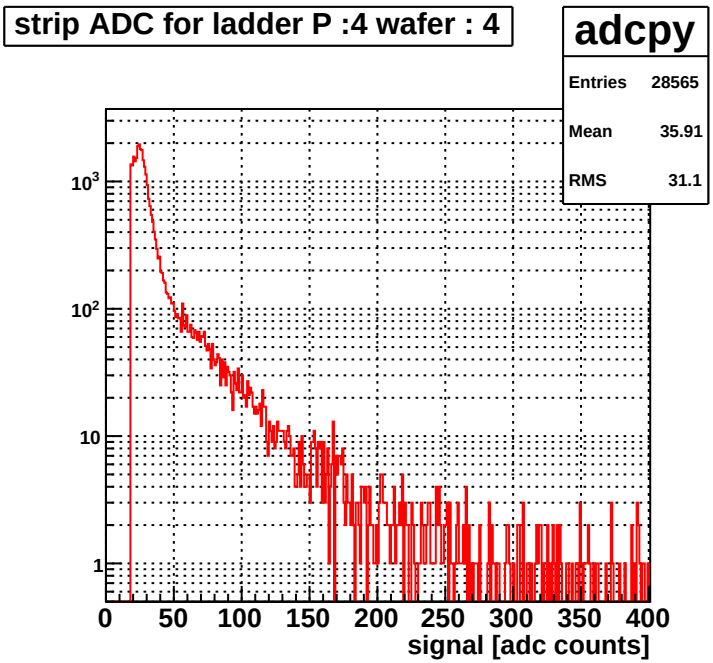

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 18892
Mean x 476.4
Mean y 54.5
RMS x 176.2
RMS y 45.83
signal [adc counts]
channels

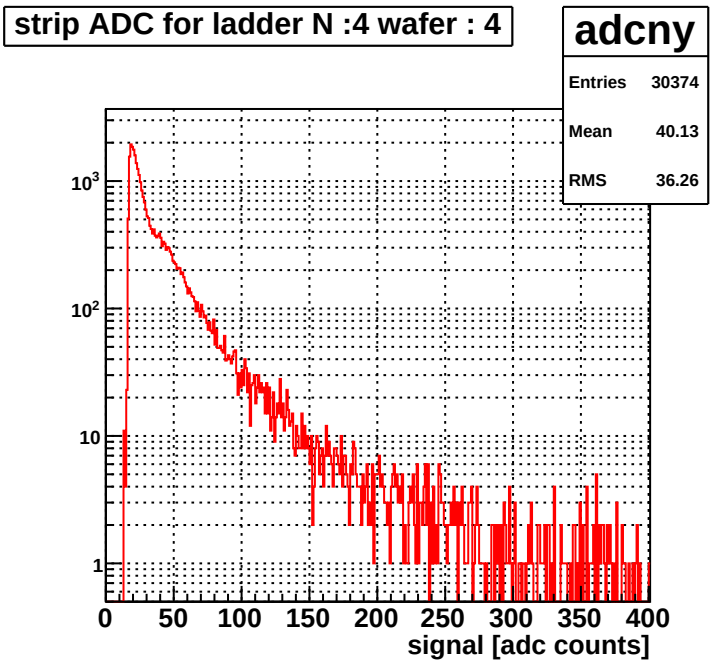

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 24942
Mean 42.69
RMS 39.86
signal [adc counts]

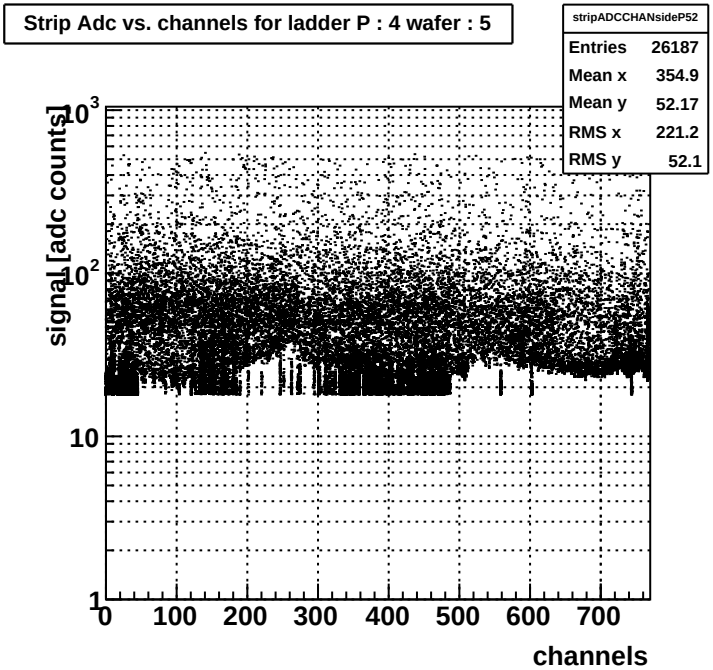

strip ADC for ladder N :4 wafer : 3
adcny
Entries 18892
Mean 54.33
RMS 42.86
signal [adc counts]

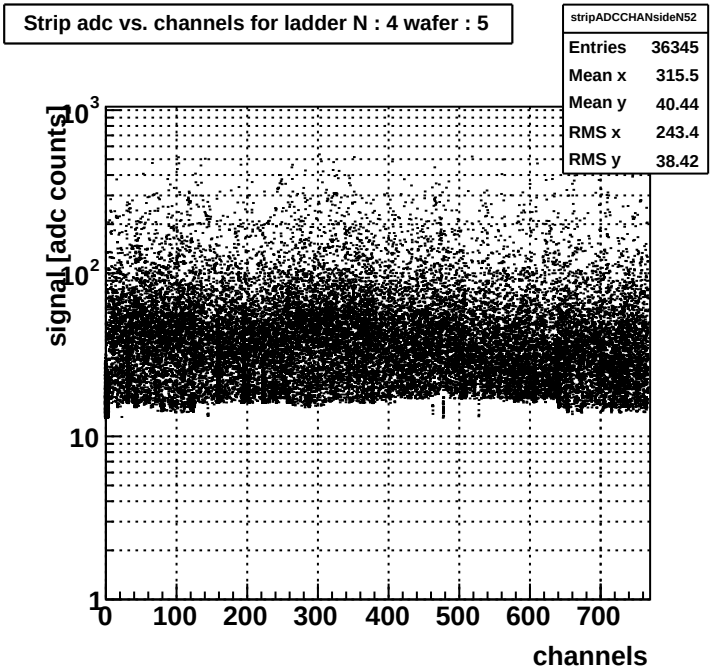

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 28565
Mean x 281.1
Mean y 35.58
RMS x 182.3
RMS y 32.2
signal [adc counts]
channels

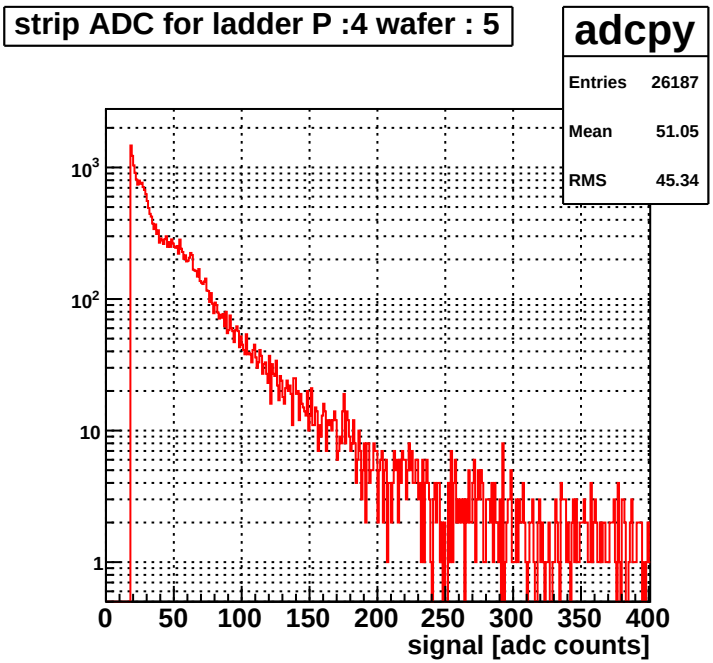

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 30374
Mean x 443.4
Mean y 39.95
RMS x 185.1
RMS y 38
signal [adc counts]
channels

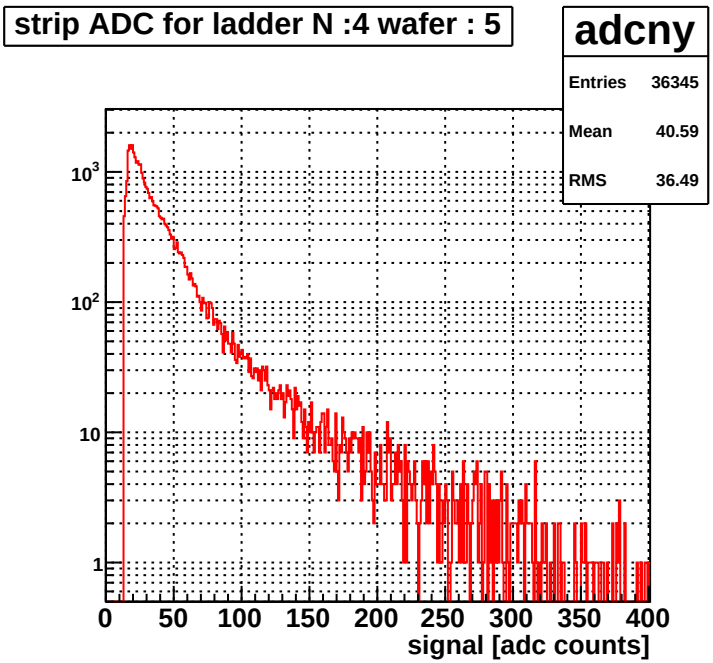

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 28565
Mean 35.91
RMS 31.1
signal [adc counts]

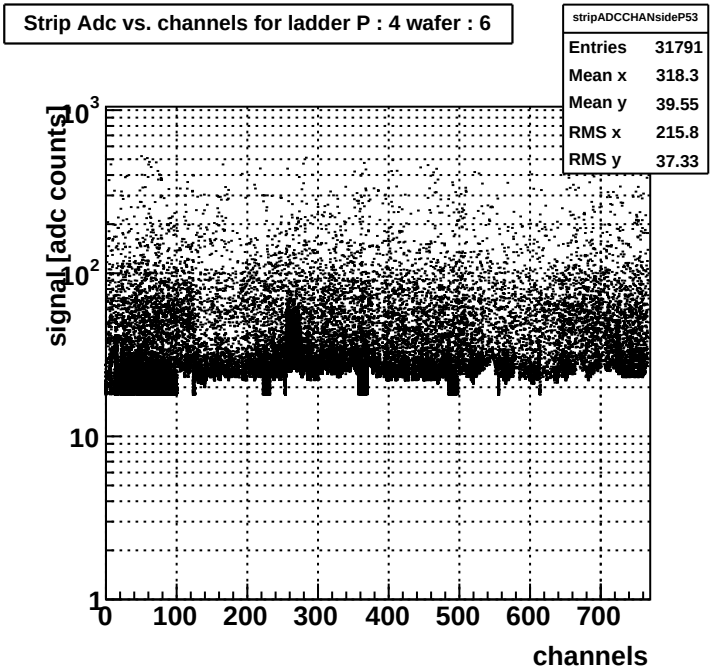

strip ADC for ladder N :4 wafer : 4
adcny
Entries 30374
Mean 40.13
RMS 36.26
signal [adc counts]

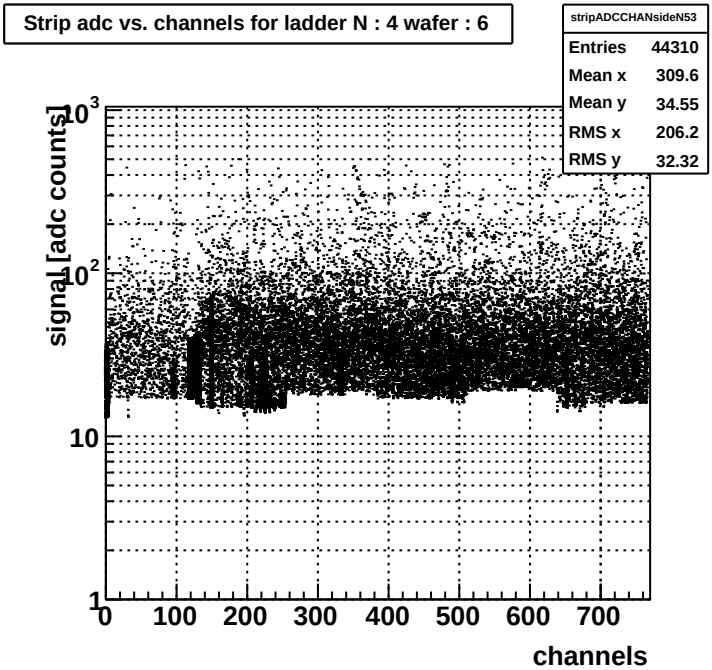

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 26187
Mean x 354.9
Mean y 52.17
RMS x 221.2
RMS y 52.1
signal [adc counts]
channels

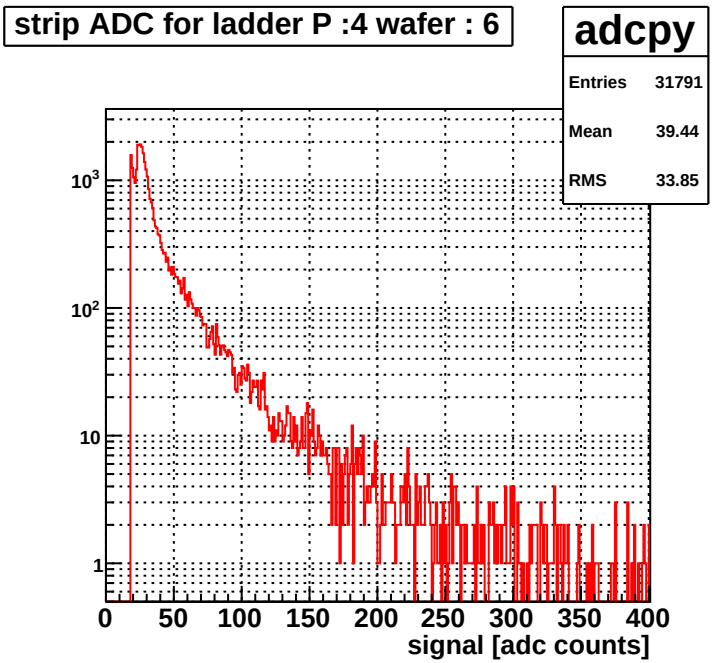

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 36345
Mean x 315.5
Mean y 40.44
RMS x 243.4
RMS y 38.42
signal [adc counts]
channels

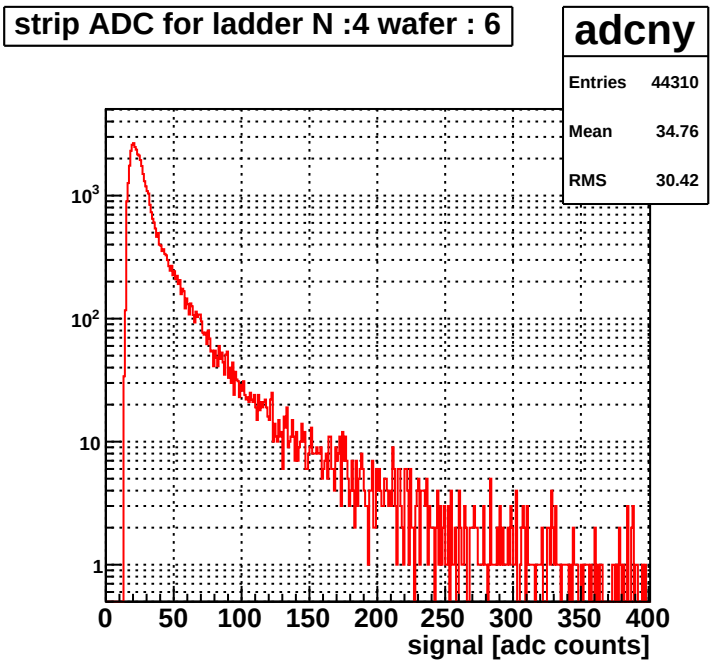

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 26187
Mean 51.05
RMS 45.34
signal [adc counts]

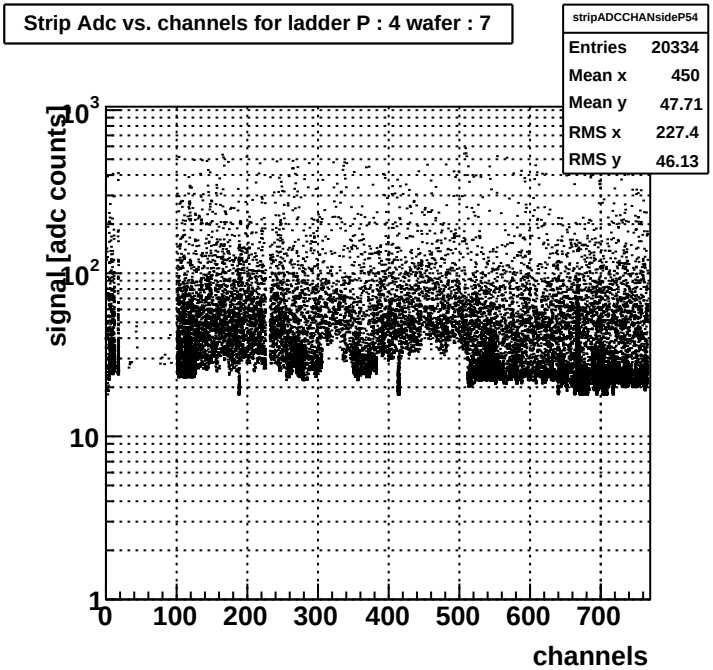

strip ADC for ladder N :4 wafer : 5
adcny
Entries 36345
Mean 40.59
RMS 36.49
signal [adc counts]

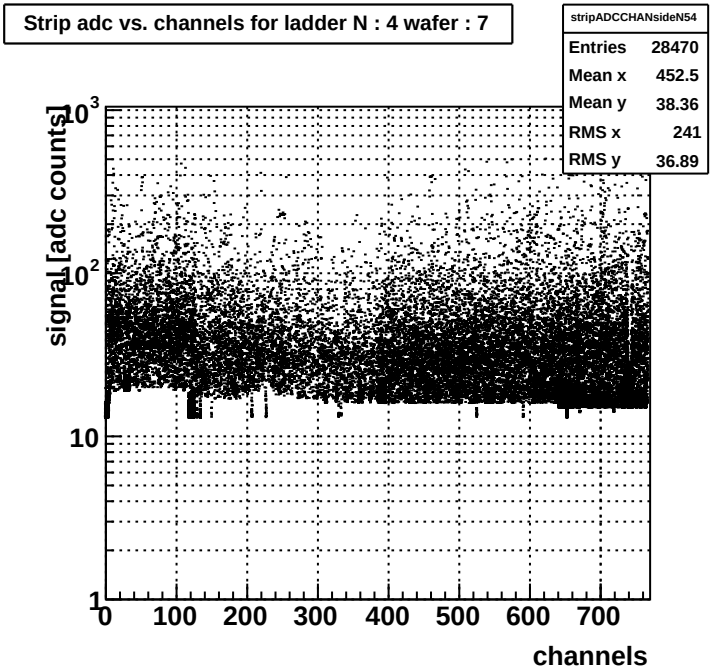

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 31791
Mean x 318.3
Mean y 39.55
RMS x 215.8
RMS y 37.33
signal [adc counts]
channels

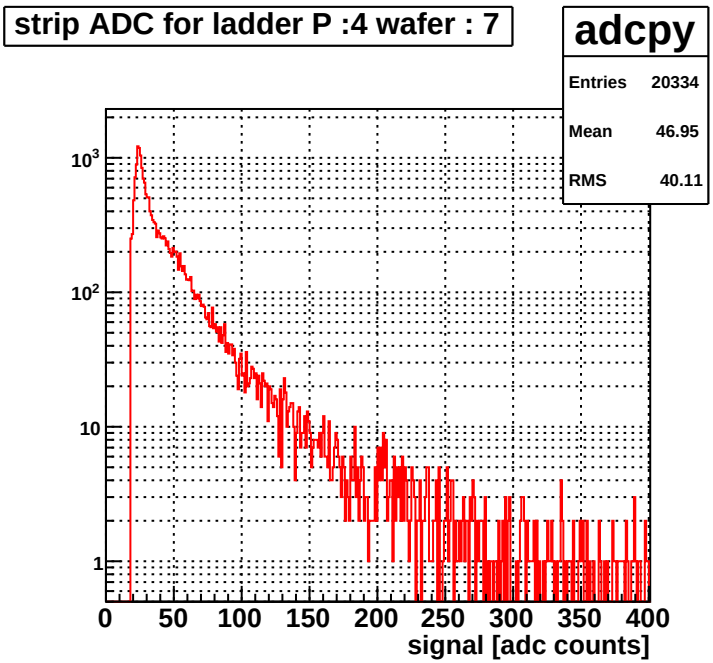

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 44310
Mean x 309.6
Mean y 34.55
RMS x 206.2
RMS y 32.32
signal [adc counts]
channels

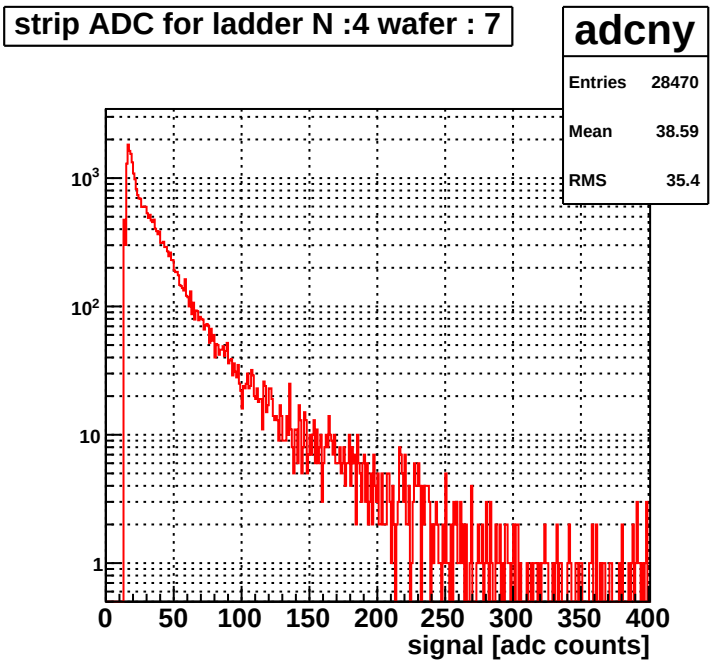

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 31791
Mean 39.44
RMS 33.85
signal [adc counts]

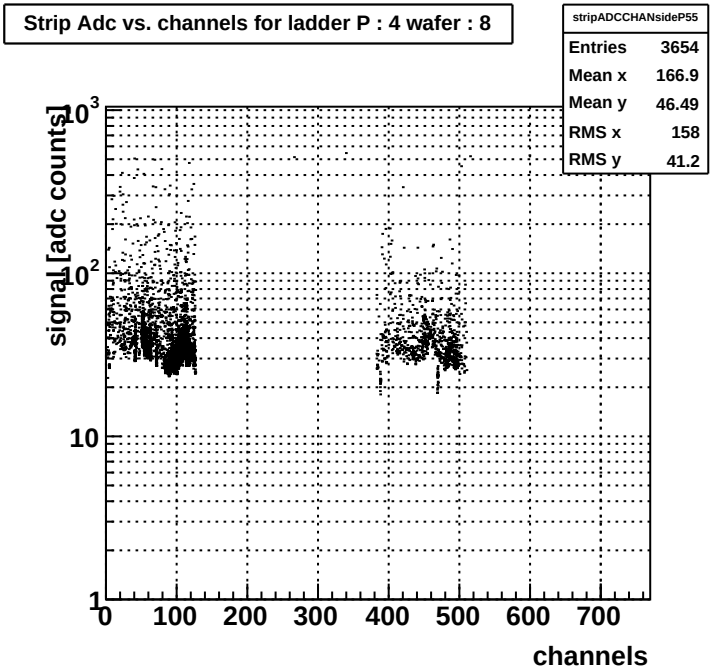

strip ADC for ladder N :4 wafer : 6
adcny
Entries 44310
Mean 34.76
RMS 30.42
signal [adc counts]

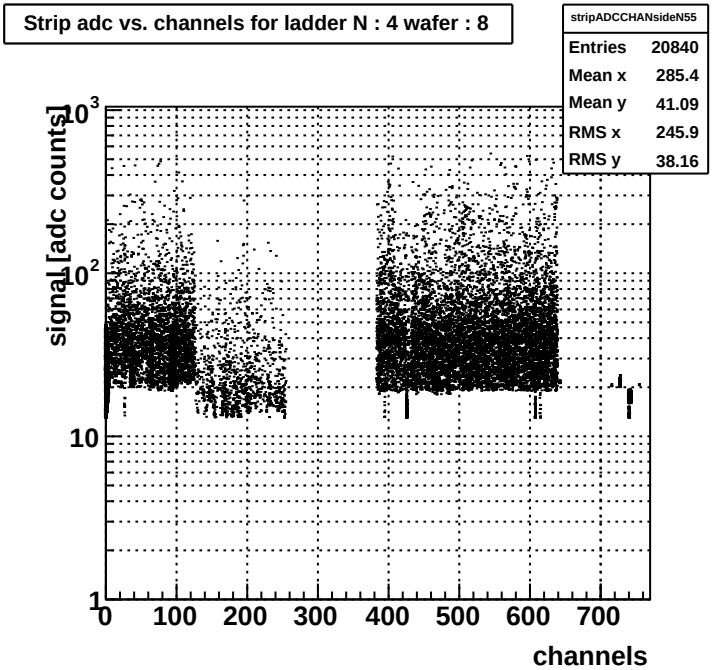

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 20334
Mean x 450
Mean y 47.71
RMS x 227.4
RMS y 46.13
signal [adc counts]
channels

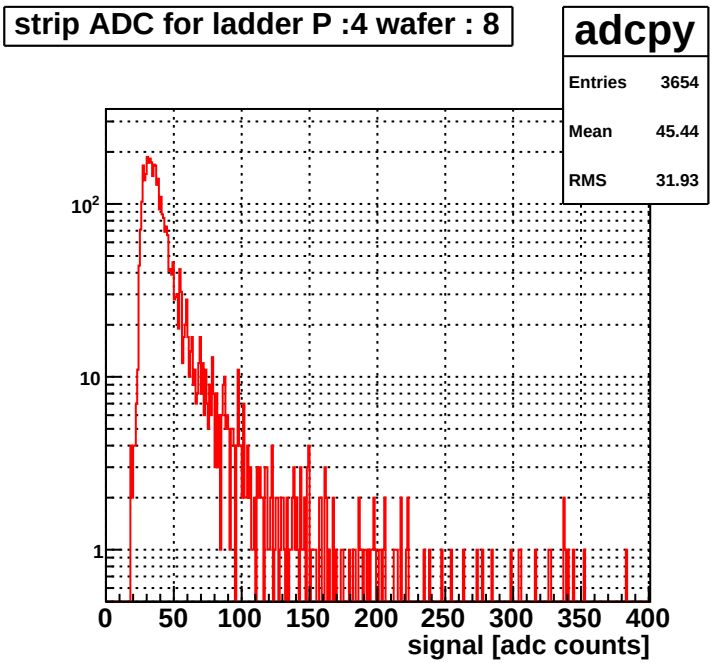

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 28470
Mean x 452.5
Mean y 38.36
RMS x 241
RMS y 36.89
signal [adc counts]
channels

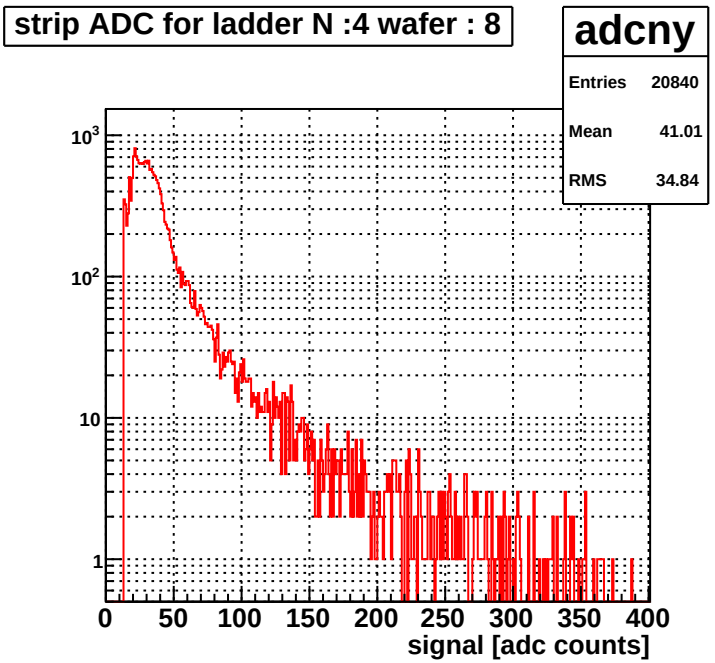

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 20334
Mean 46.95
RMS 40.11
signal [adc counts]

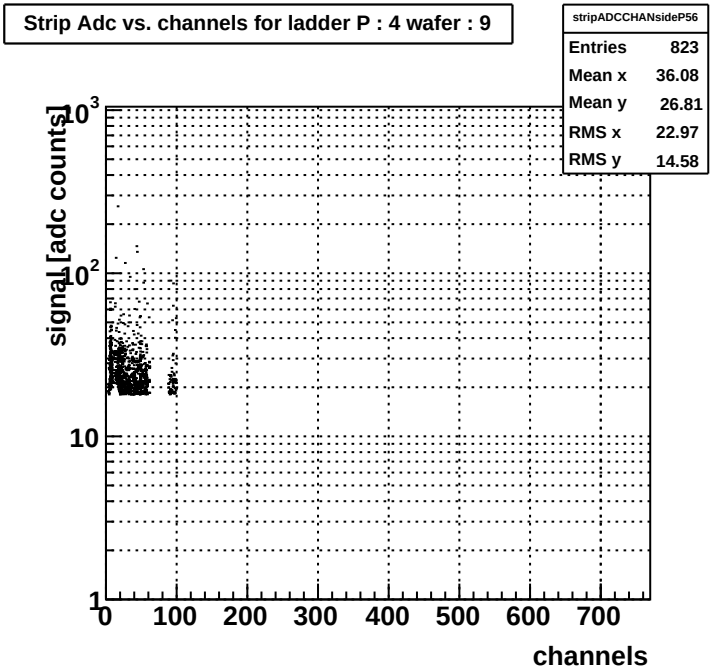

strip ADC for ladder N :4 wafer : 7
adcny
Entries 28470
Mean 38.59
RMS 35.4
signal [adc counts]

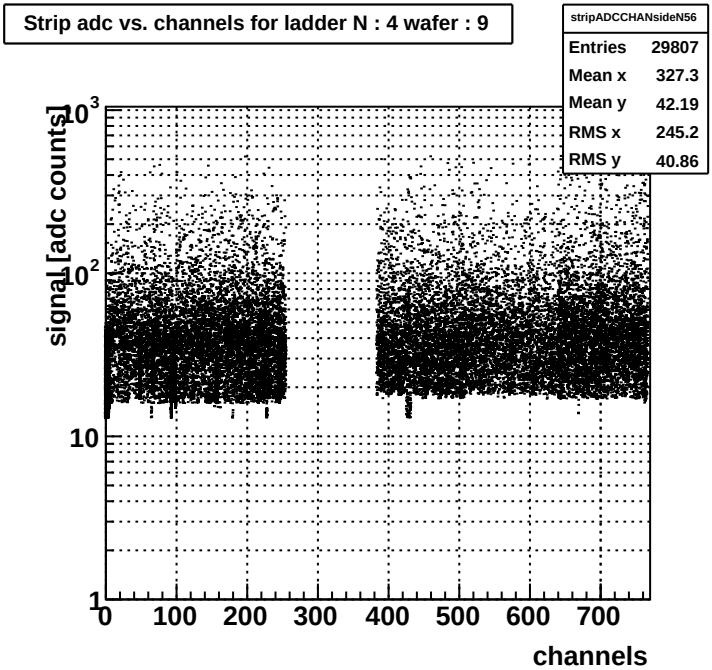

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3654
Mean x 166.9
Mean y 46.49
RMS x 158
RMS y 41.2
signal [adc counts]
channels

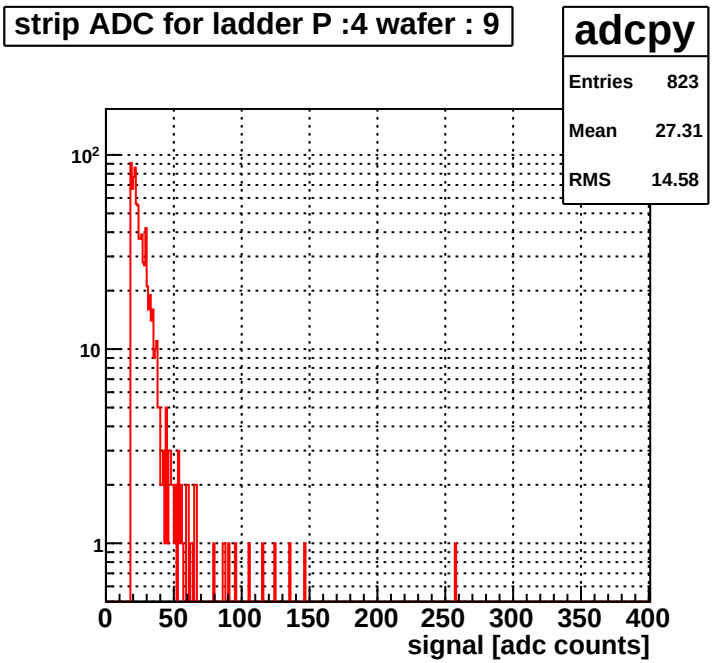

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20840
Mean x 285.4
Mean y 41.09
RMS x 245.9
RMS y 38.16
signal [adc counts]
channels

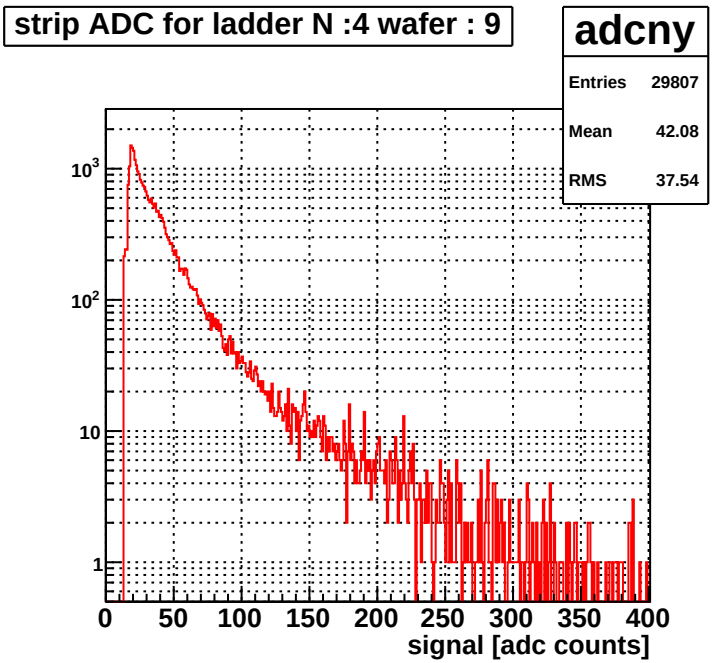

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3654
Mean 45.44
RMS 31.93
signal [adc counts]

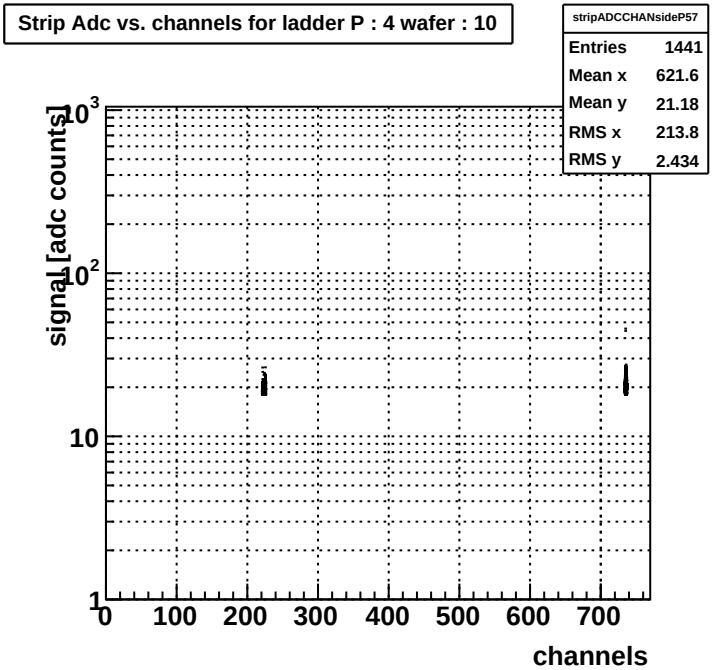

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20840
Mean 41.01
RMS 34.84
signal [adc counts]

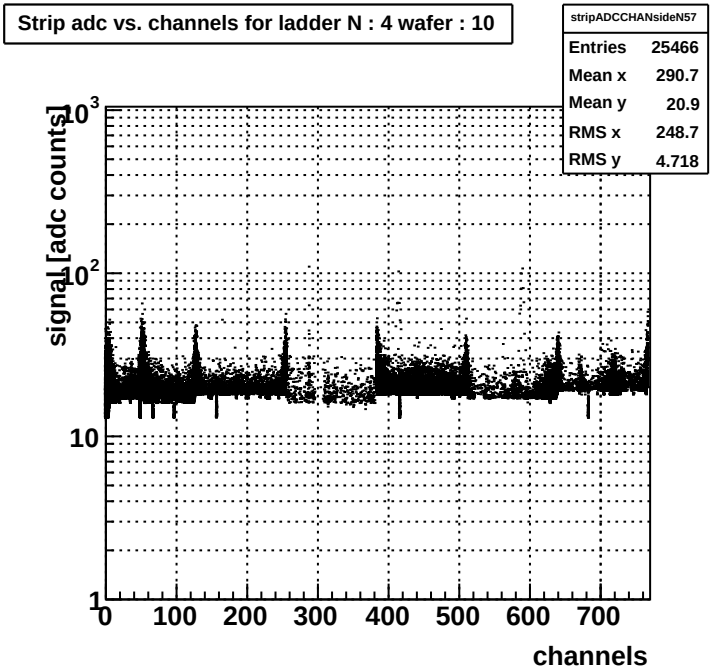

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 823
Mean x 36.08
Mean y 26.81
RMS x 22.97
RMS y 14.58
signal [adc counts]
channels

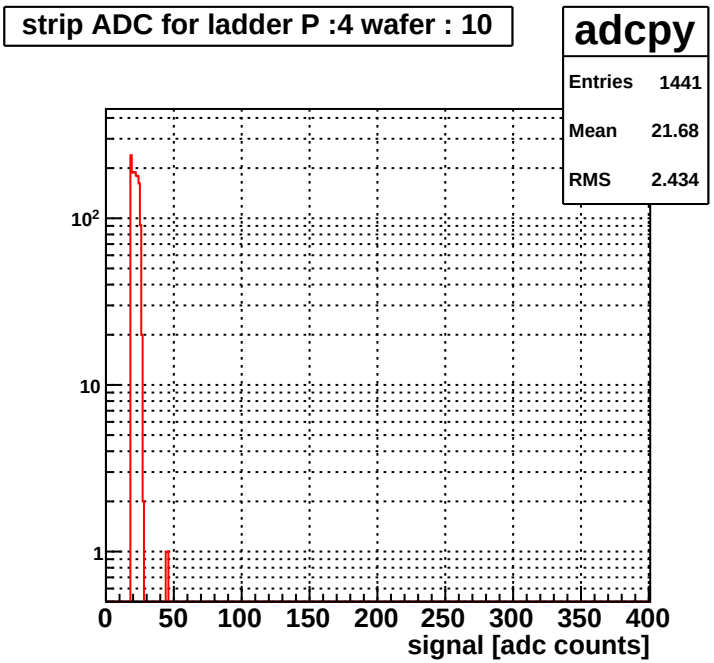

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 29807
Mean x 327.3
Mean y 42.19
RMS x 245.2
RMS y 40.86
signal [adc counts]
channels

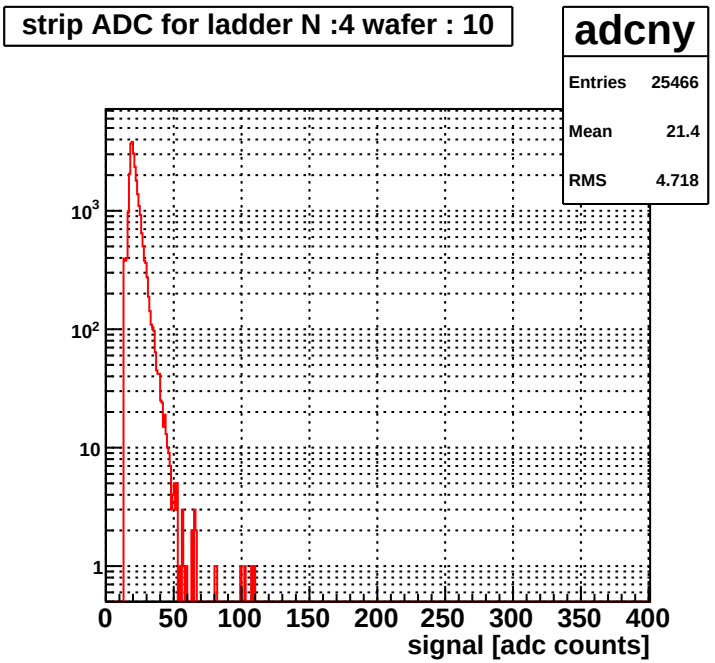

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 823
Mean 27.31
RMS 14.58
signal [adc counts]

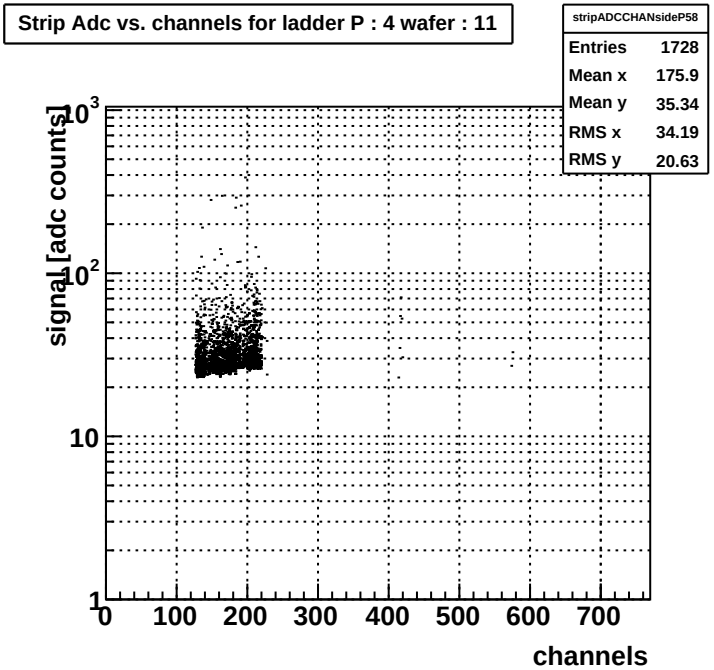

strip ADC for ladder N :4 wafer : 9
adcny
Entries 29807
Mean 42.08
RMS 37.54
signal [adc counts]

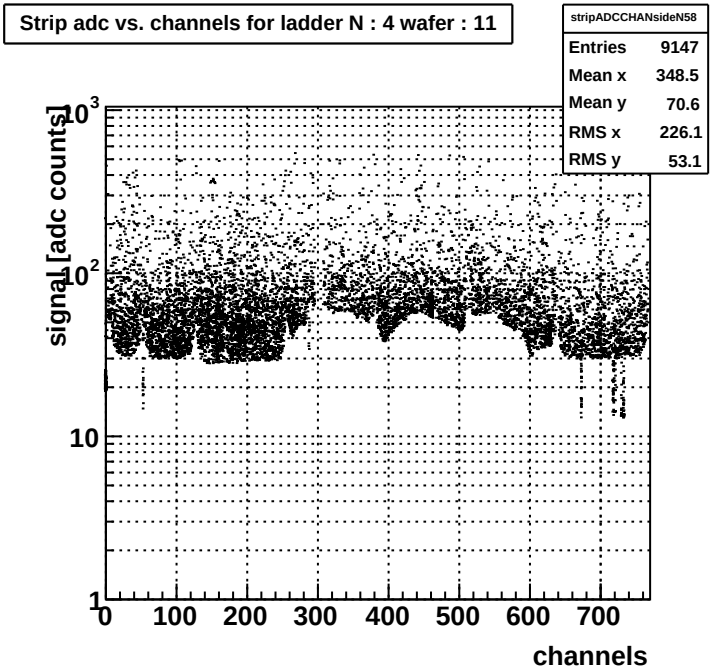

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1441
Mean x 621.6
Mean y 21.18
RMS x 213.8
RMS y 2.434
signal [adc counts]
channels

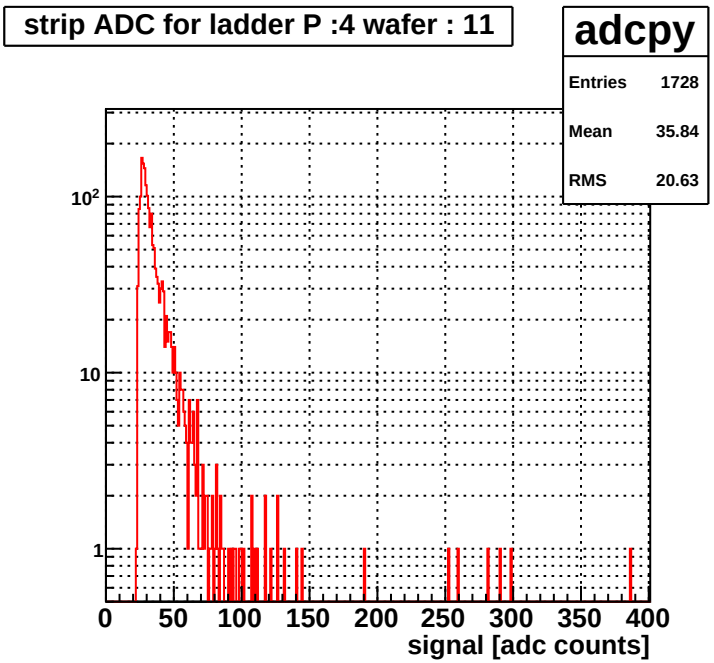

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 25466
Mean x 290.7
Mean y 20.9
RMS x 248.7
RMS y 4.718
signal [adc counts]
channels

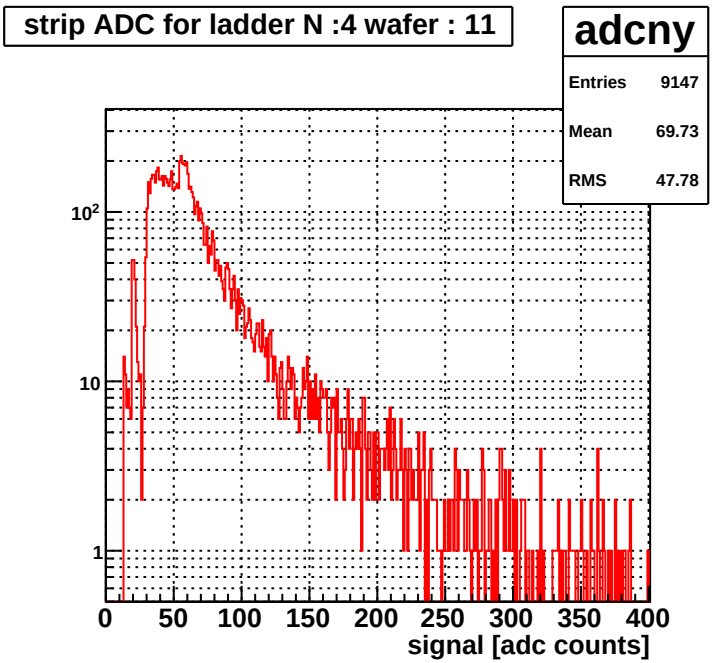

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1441
Mean 21.68
RMS 2.434
signal [adc counts]

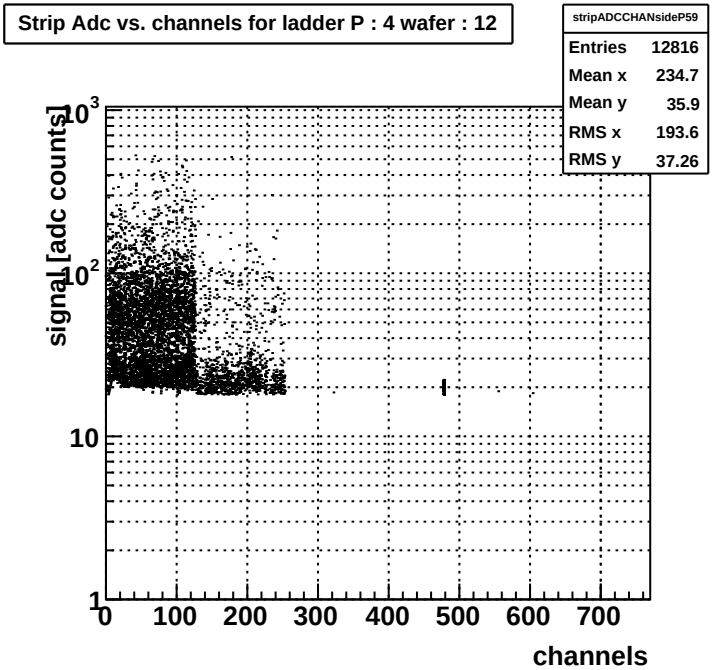

strip ADC for ladder N :4 wafer : 10
adcny
Entries 25466
Mean 21.4
RMS 4.718
signal [adc counts]

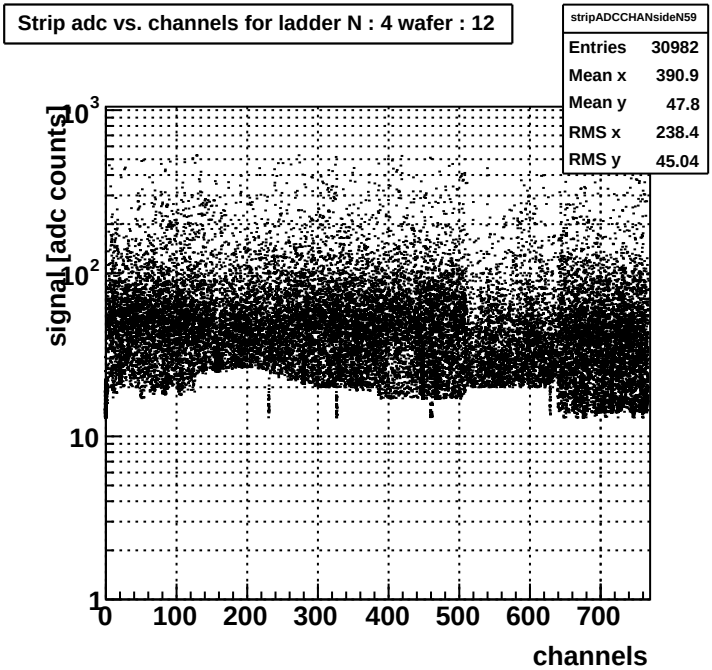

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1728
Mean x 175.9
Mean y 35.34
RMS x 34.19
RMS y 20.63
signal [adc counts]
channels

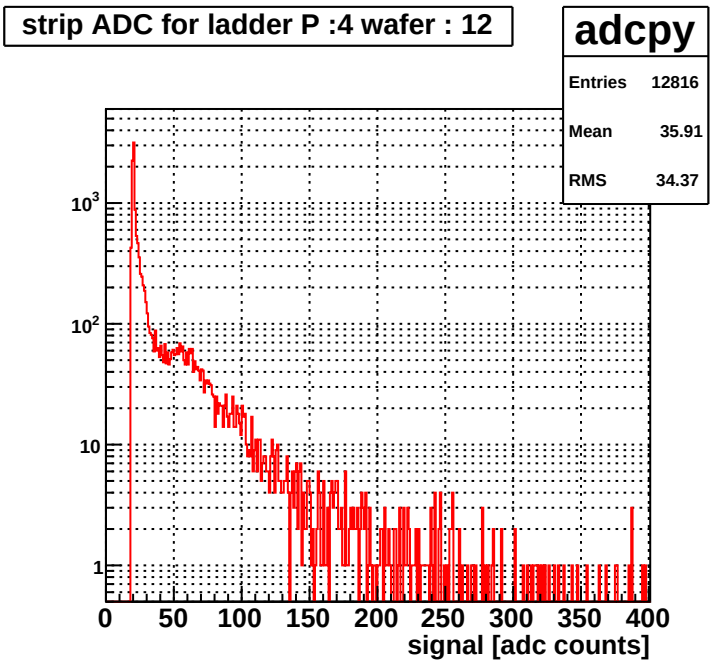

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 9147
Mean x 348.5
Mean y 70.6
RMS x 226.1
RMS y 53.1
signal [adc counts]
channels

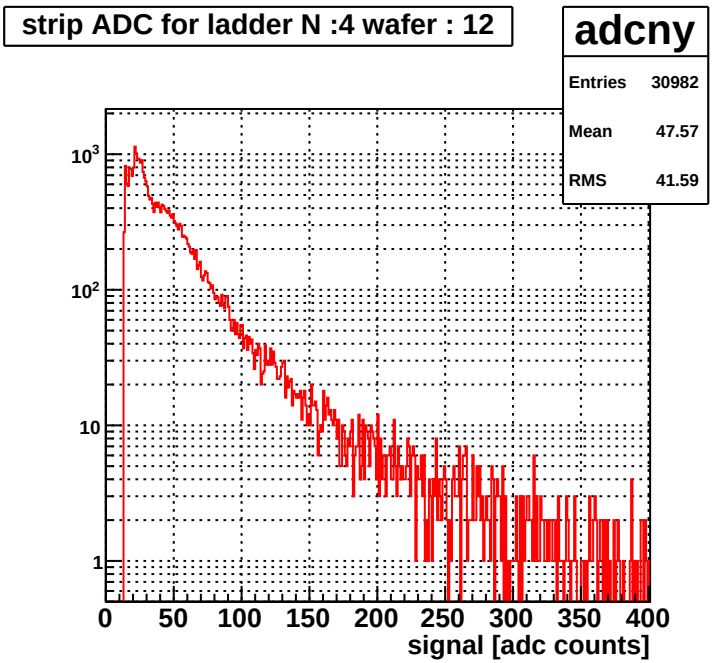

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1728
Mean 35.84
RMS 20.63
signal [adc counts]

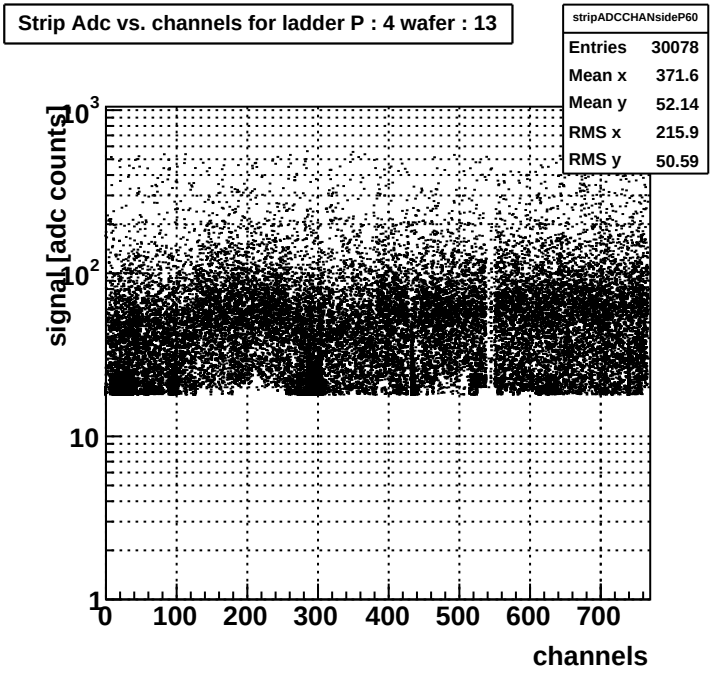

strip ADC for ladder N :4 wafer : 11
adcny
Entries 9147
Mean 69.73
RMS 47.78
signal [adc counts]

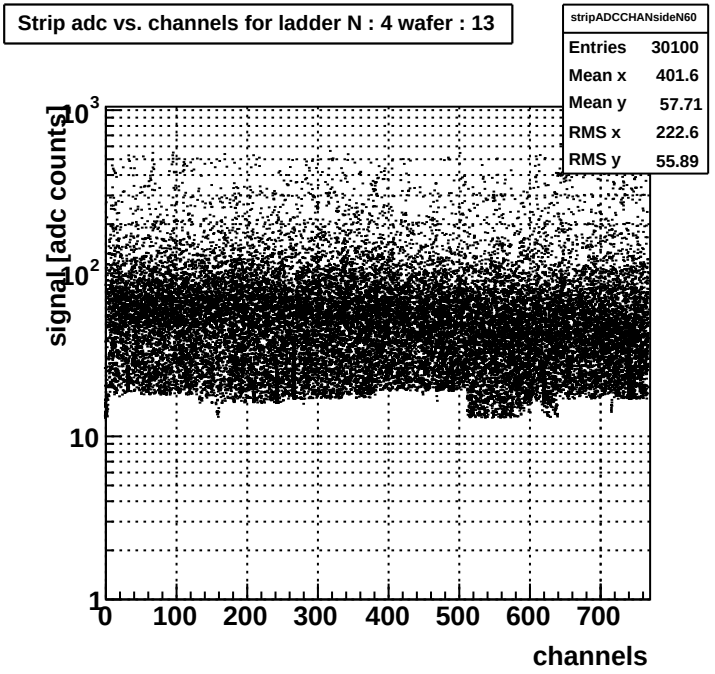

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 12816
Mean x 234.7
Mean y 35.9
RMS x 193.6
RMS y 37.26
signal [adc counts]
channels

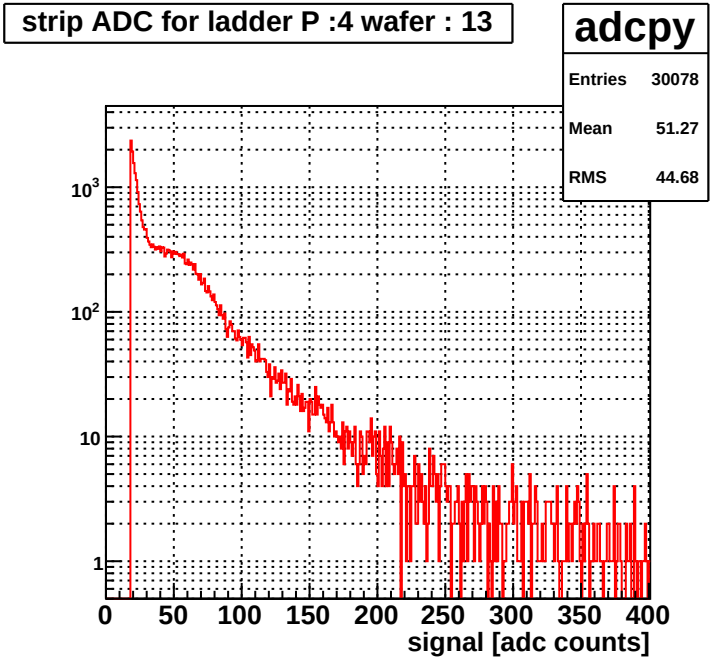

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 30982
Mean x 390.9
Mean y 47.8
RMS x 238.4
RMS y 45.04
signal [adc counts]
channels

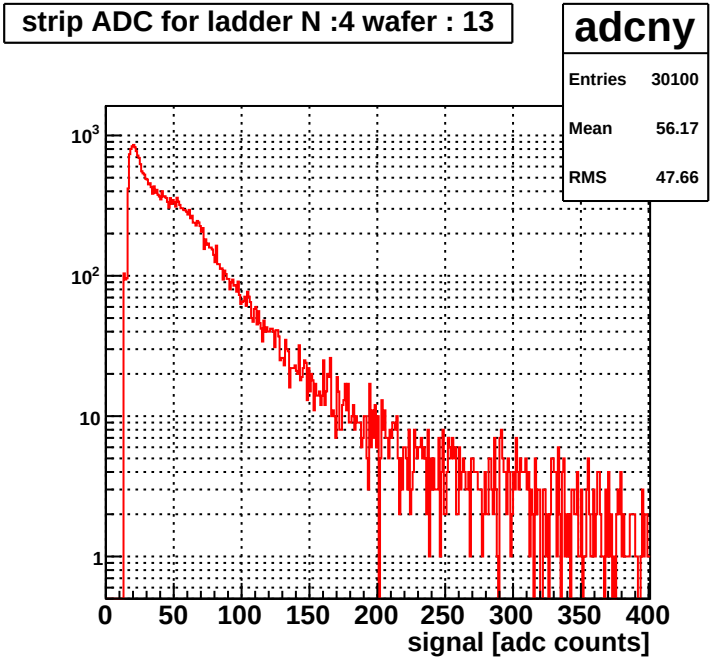

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 12816
Mean 35.91
RMS 34.37
signal [adc counts]

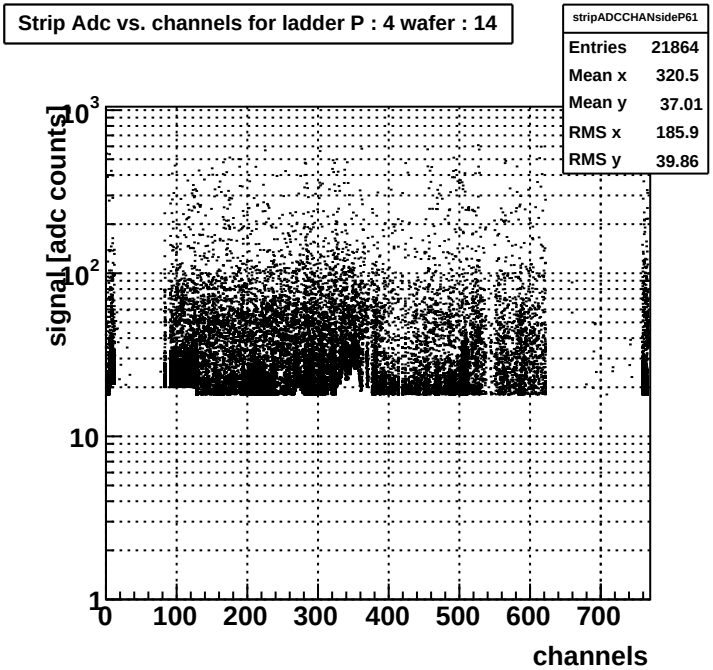

strip ADC for ladder N :4 wafer : 12
adcny
Entries 30982
Mean 47.57
RMS 41.59
signal [adc counts]

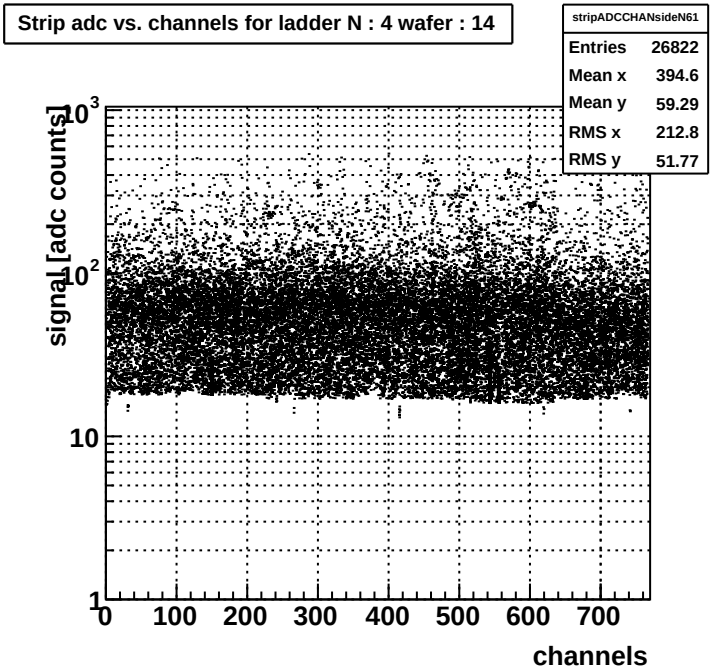

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 30078
Mean x 371.6
Mean y 52.14
RMS x 215.9
RMS y 50.59
signal [adc counts]
channels

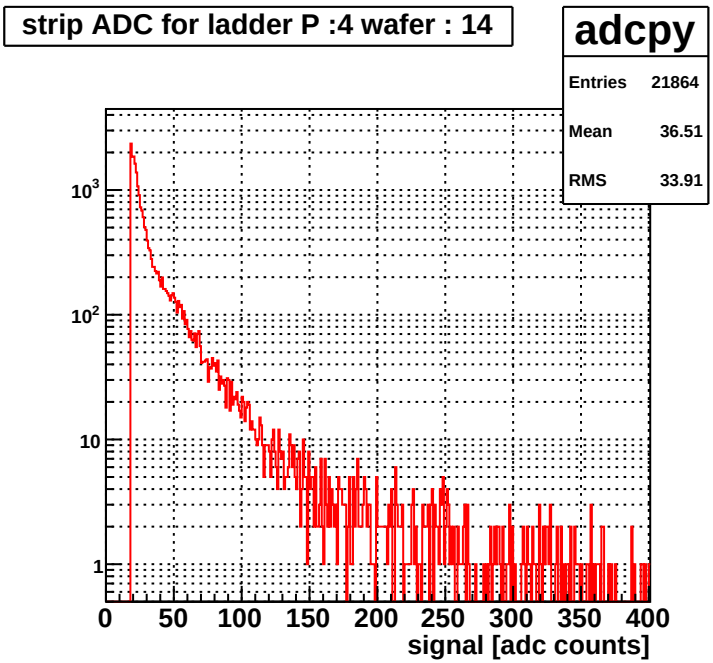

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 30100
Mean x 401.6
Mean y 57.71
RMS x 222.6
RMS y 55.89
signal [adc counts]
channels

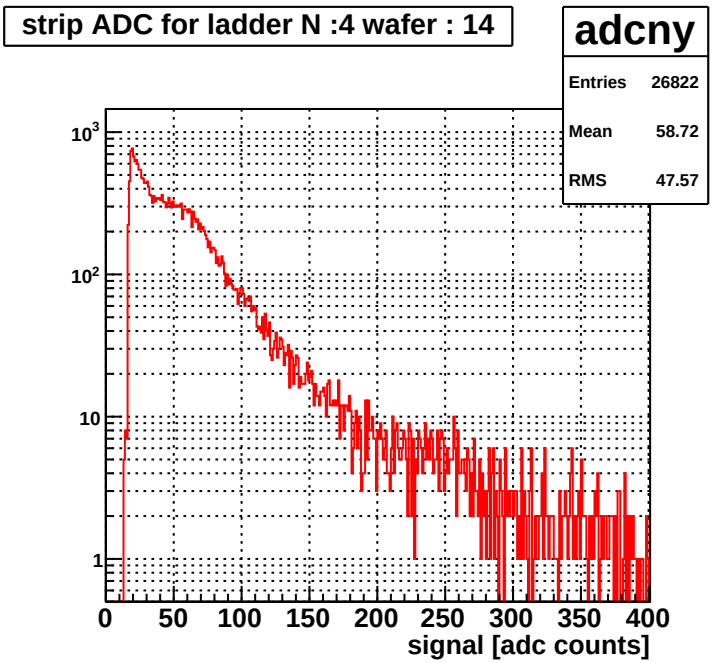

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 30078
Mean 51.27
RMS 44.68
signal [adc counts]

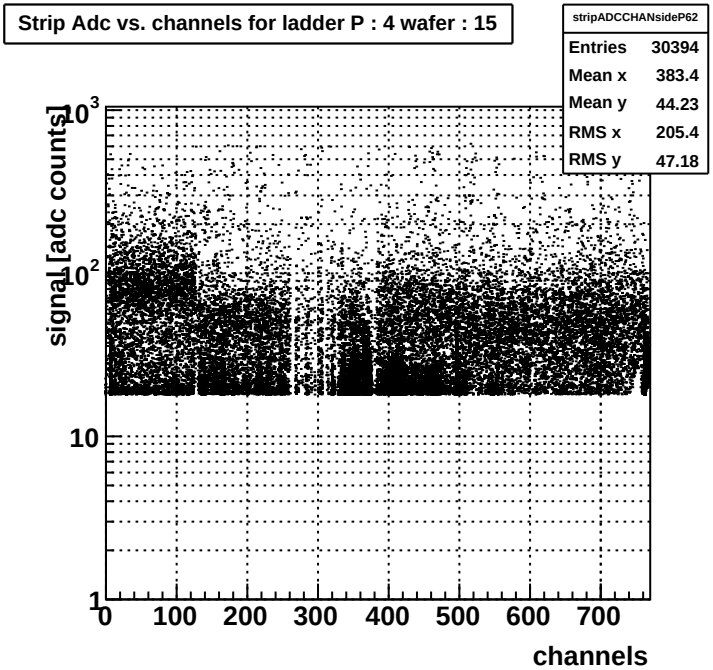

strip ADC for ladder N :4 wafer : 13
adcny
Entries 30100
Mean 56.17
RMS 47.66
signal [adc counts]

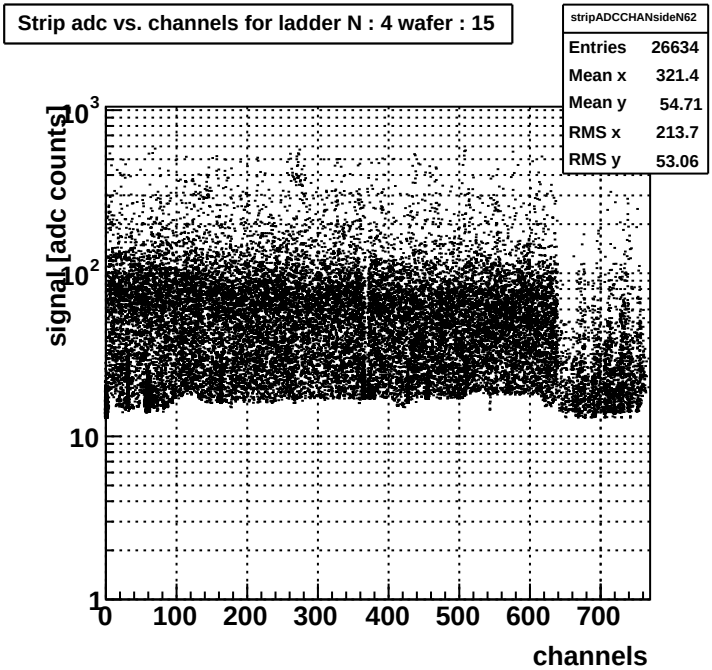

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 21864
Mean x 320.5
Mean y 37.01
RMS x 185.9
RMS y 39.86
signal [adc counts]
channels

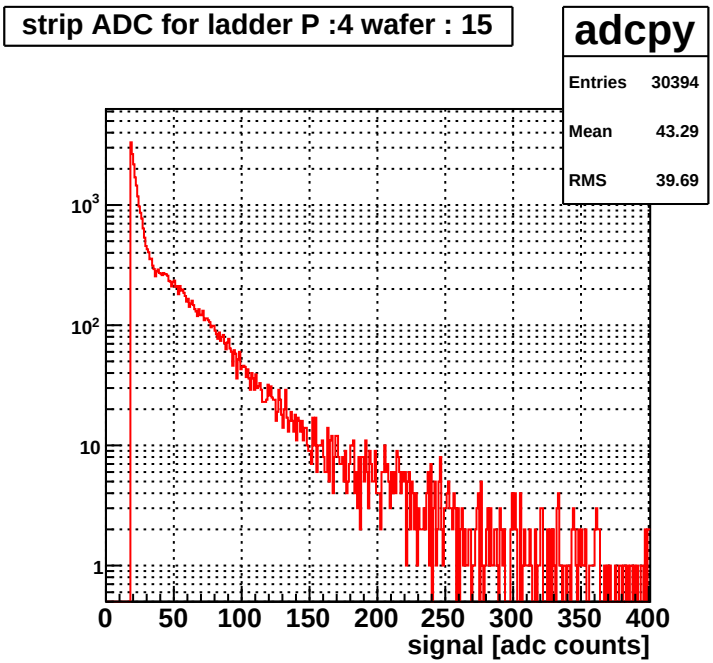

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 26822
Mean x 394.6
Mean y 59.29
RMS x 212.8
RMS y 51.77
signal [adc counts]
channels

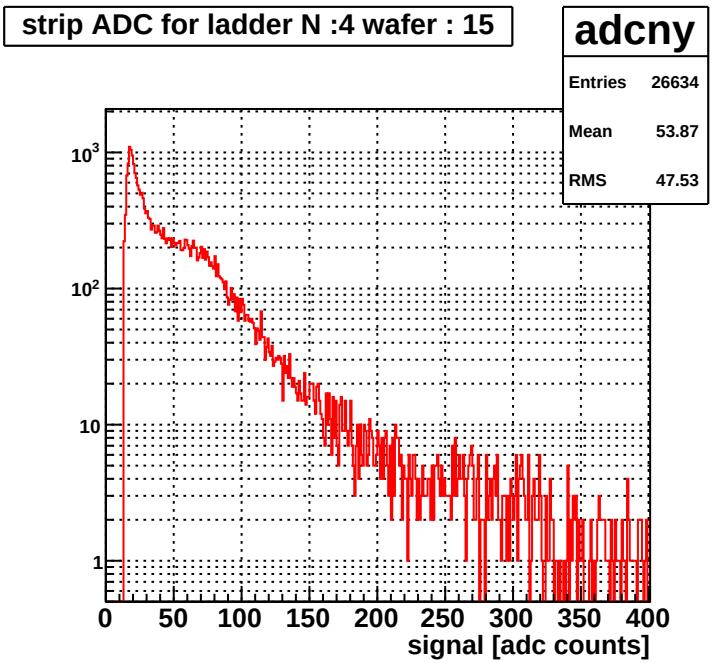

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 21864
Mean 36.51
RMS 33.91
signal [adc counts]

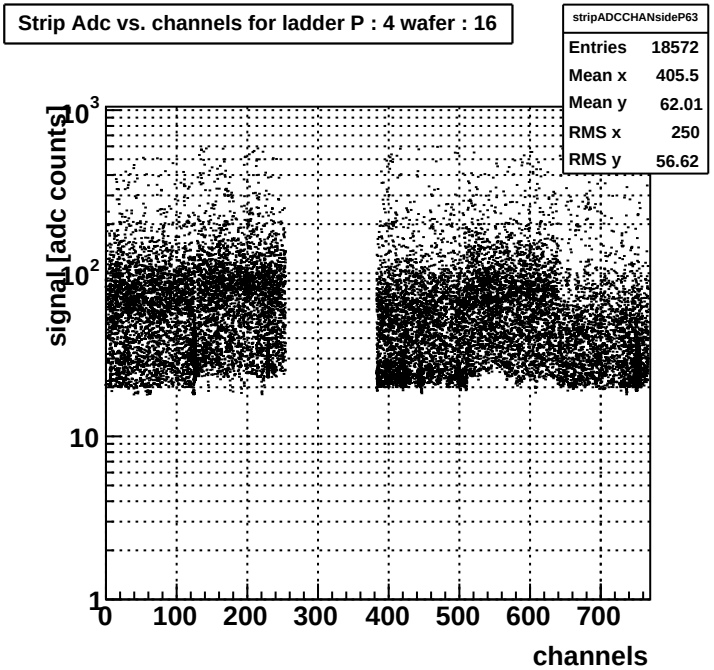

strip ADC for ladder N :4 wafer : 14
adcny
Entries 26822
Mean 58.72
RMS 47.57
signal [adc counts]

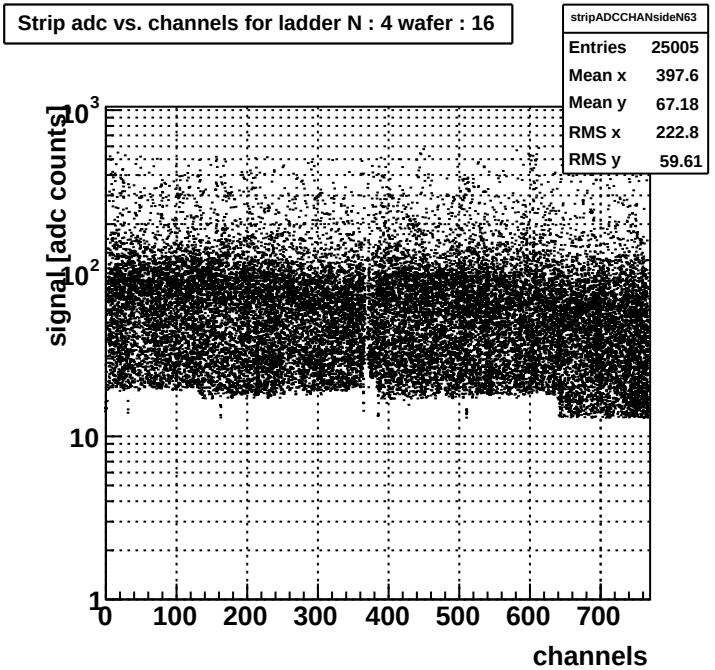

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 30394
Mean x 383.4
Mean y 44.23
RMS x 205.4
RMS y 47.18
signal [adc counts]
channels

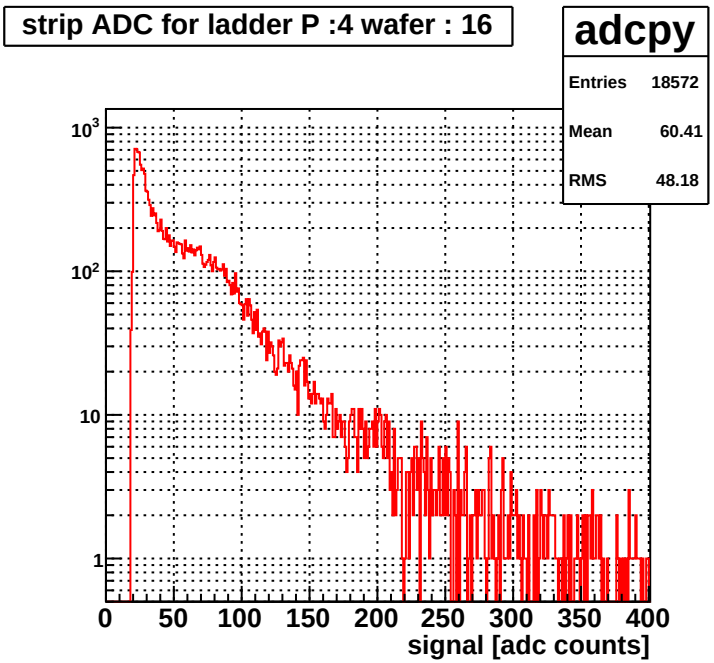

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 26634
Mean x 321.4
Mean y 54.71
RMS x 213.7
RMS y 53.06
signal [adc counts]
channels

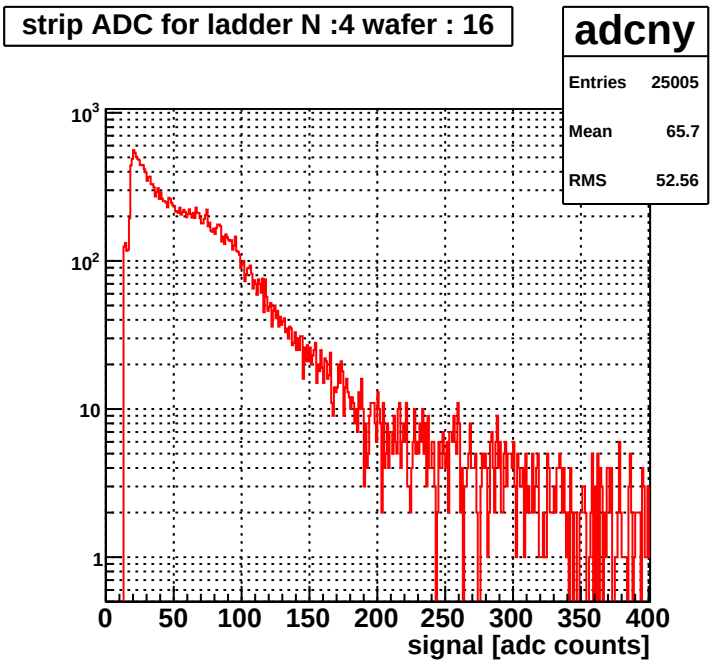

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 30394
Mean 43.29
RMS 39.69
signal [adc counts]

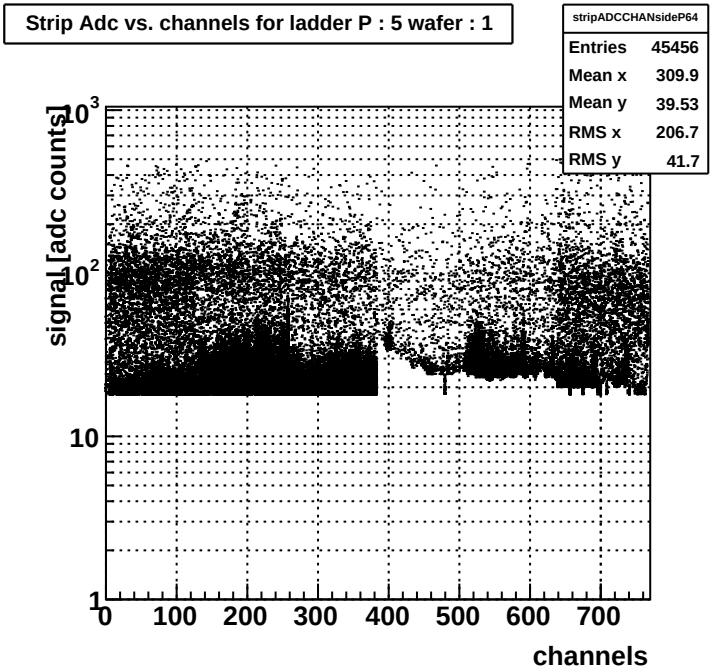

strip ADC for ladder N :4 wafer : 15
adcny
Entries 26634
Mean 53.87
RMS 47.53
signal [adc counts]

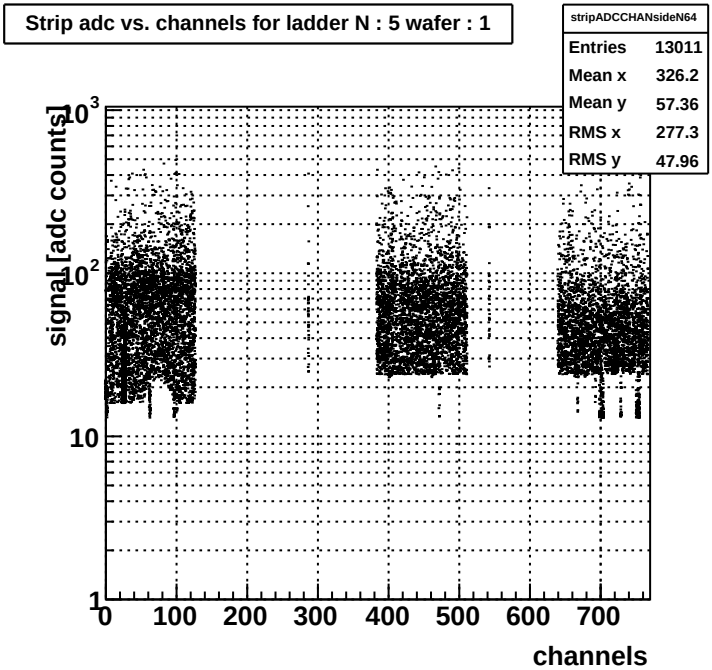

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 18572
Mean x 405.5
Mean y 62.01
RMS x 250
RMS y 56.62
signal [adc counts]
channels

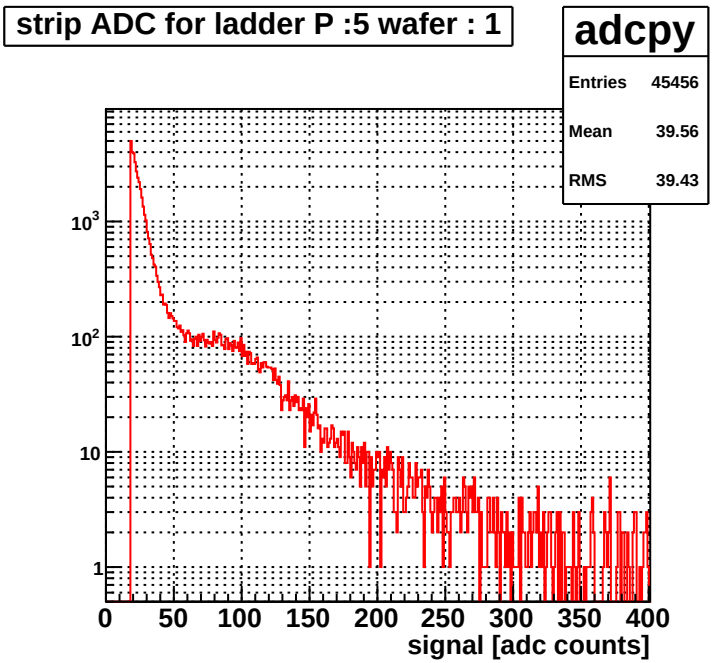

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 25005
Mean x 397.6
Mean y 67.18
RMS x 222.8
RMS y 59.61
signal [adc counts]
channels

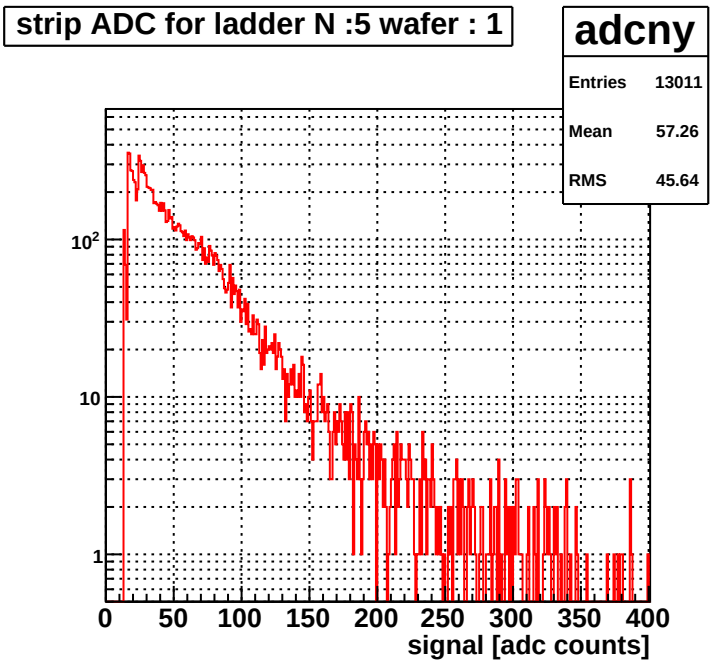

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 18572
Mean 60.41
RMS 48.18
signal [adc counts]

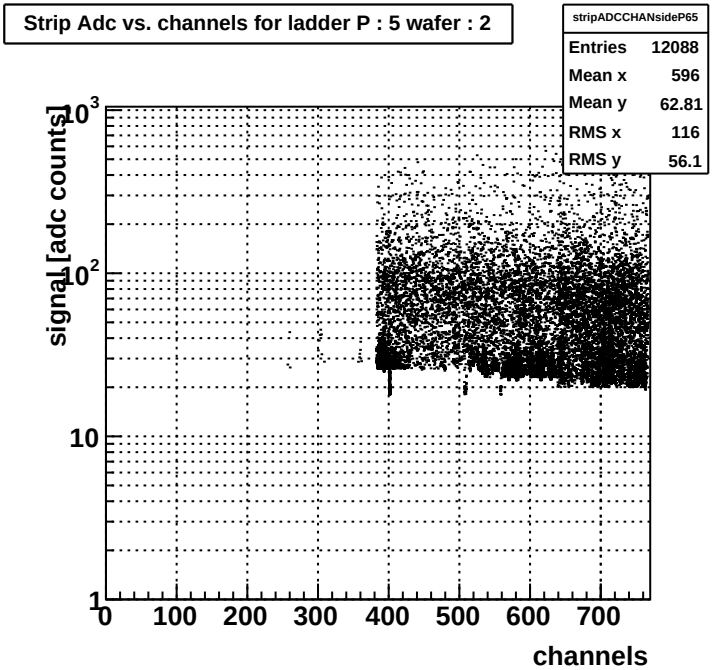

strip ADC for ladder N :4 wafer : 16
adcny
Entries 25005
Mean 65.7
RMS 52.56
signal [adc counts]

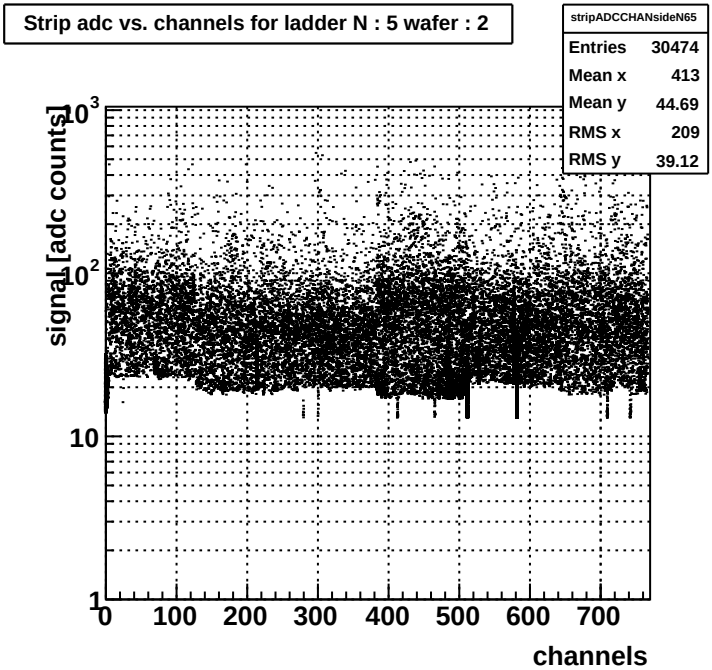

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 45456
Mean x 309.9
Mean y 39.53
RMS x 206.7
RMS y 41.7
signal [adc counts]
channels

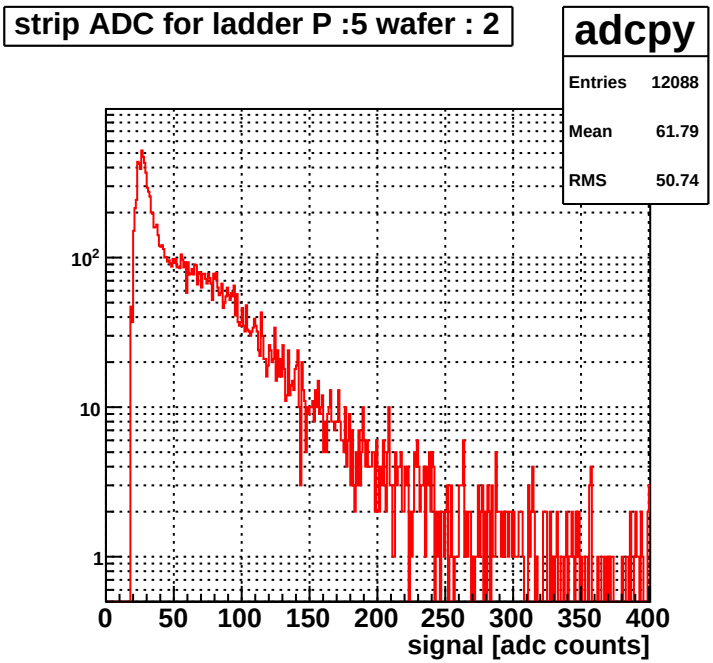

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 13011
Mean x 326.2
Mean y 57.36
RMS x 277.3
RMS y 47.96
signal [adc counts]
channels

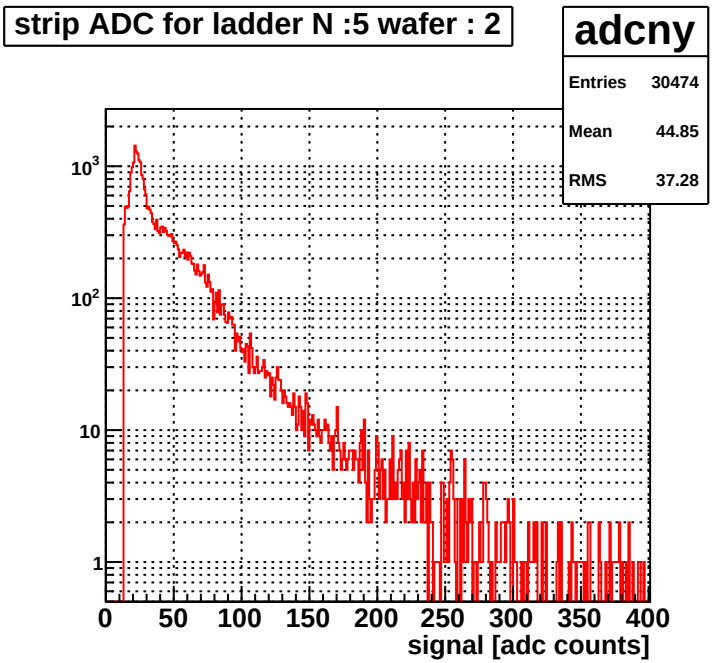

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 45456
Mean 39.56
RMS 39.43
signal [adc counts]

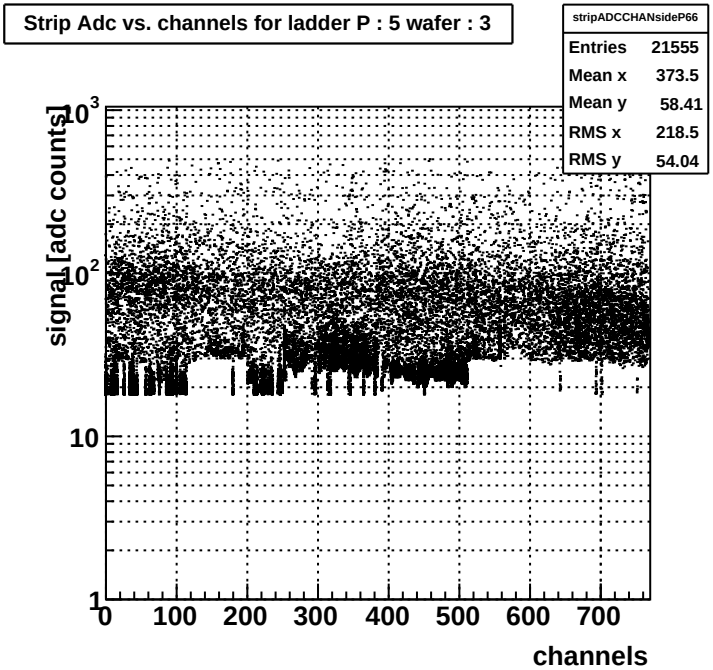

strip ADC for ladder N :5 wafer : 1
adcny
Entries 13011
Mean 57.26
RMS 45.64
signal [adc counts]

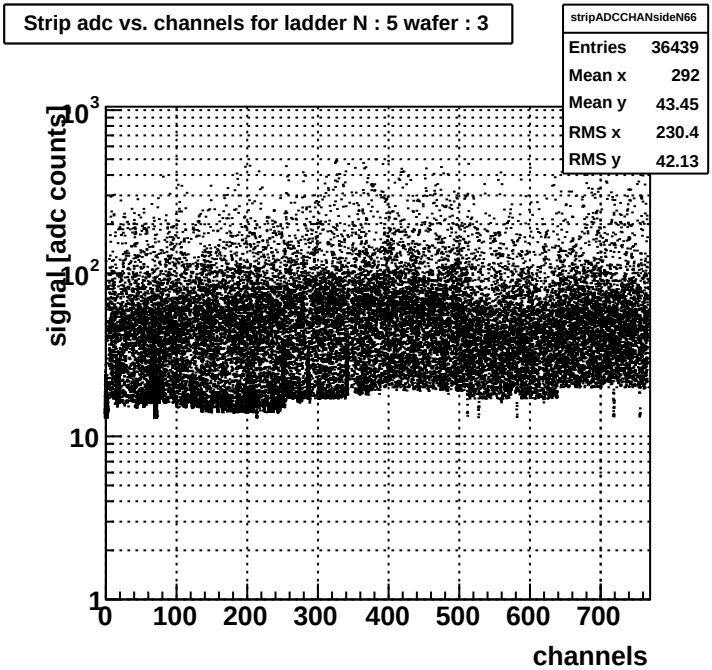

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 12088
Mean x 596
Mean y 62.81
RMS x 116
RMS y 56.1
signal [adc counts]
channels

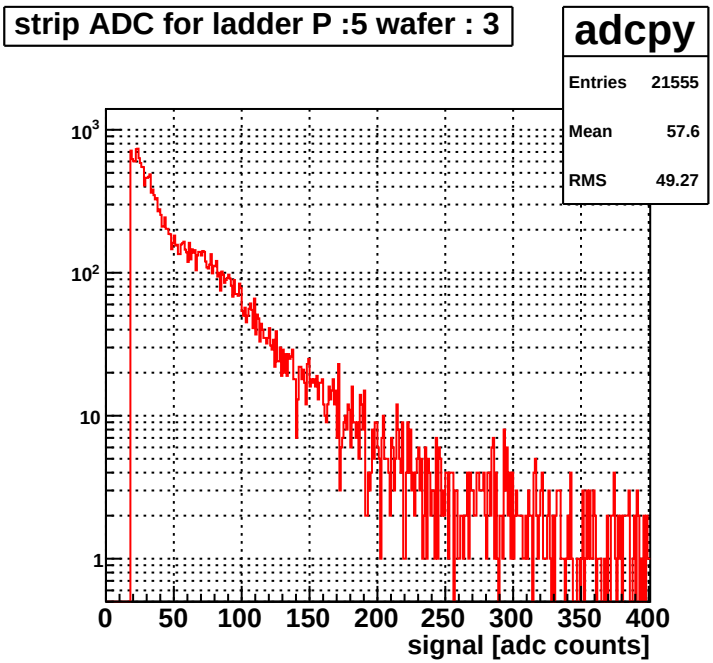

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 30474
Mean x 413
Mean y 44.69
RMS x 209
RMS y 39.12
signal [adc counts]
channels

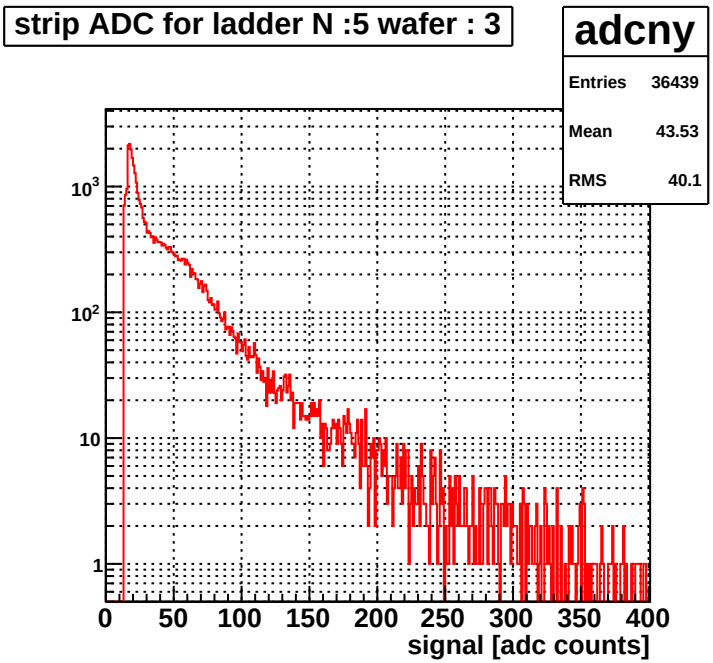

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 12088
Mean 61.79
RMS 50.74
signal [adc counts]

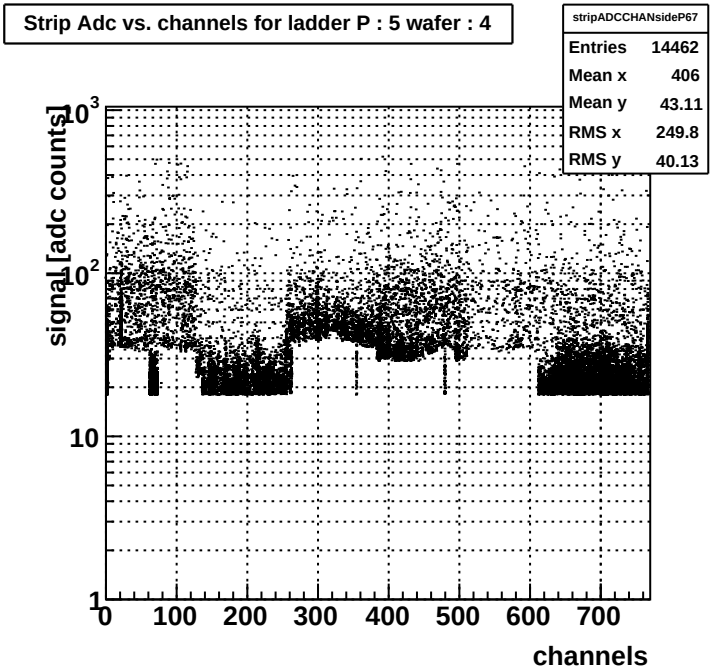

strip ADC for ladder N :5 wafer : 2
adcny
Entries 30474
Mean 44.85
RMS 37.28
signal [adc counts]

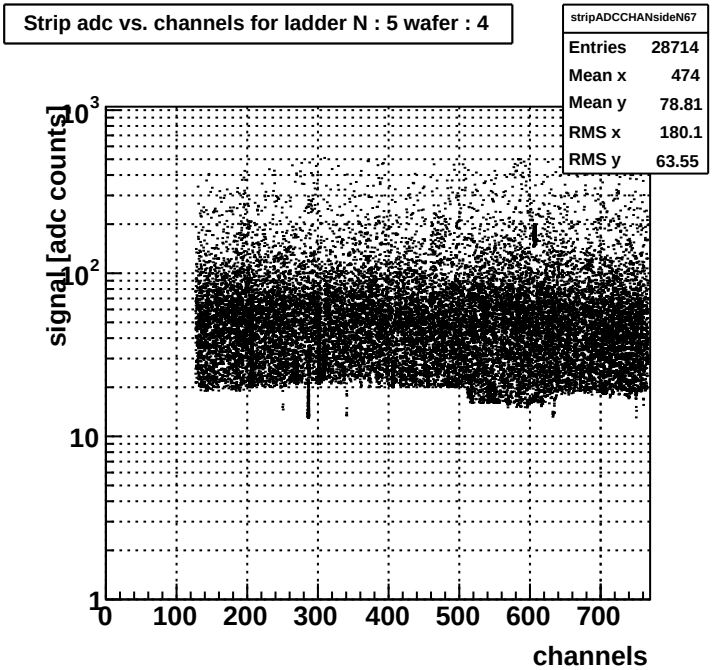

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 21555
Mean x 373.5
Mean y 58.41
RMS x 218.5
RMS y 54.04
signal [adc counts]
channels

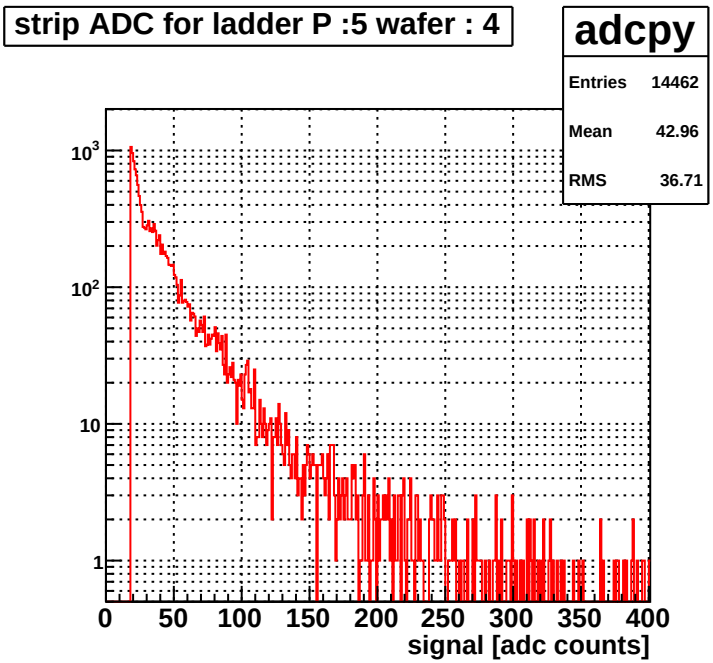

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 36439
Mean x 292
Mean y 43.45
RMS x 230.4
RMS y 42.13
signal [adc counts]
channels

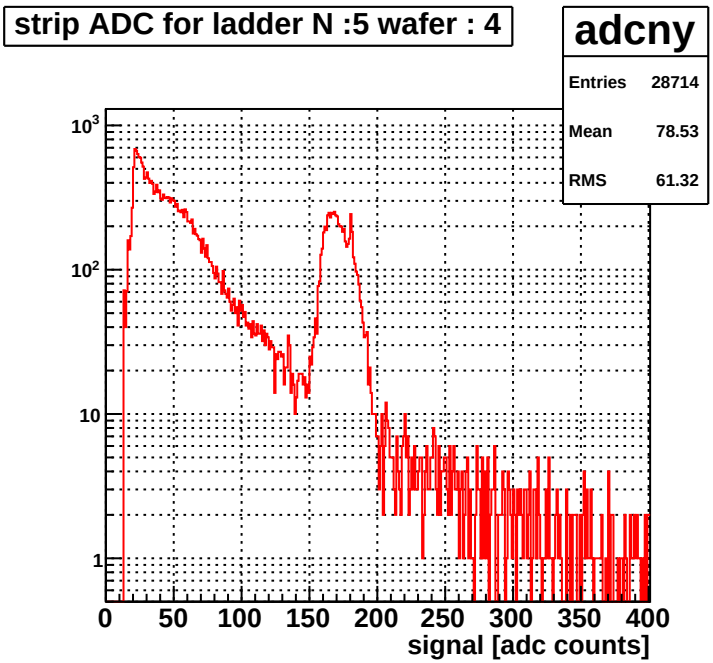

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 21555
Mean 57.6
RMS 49.27
signal [adc counts]

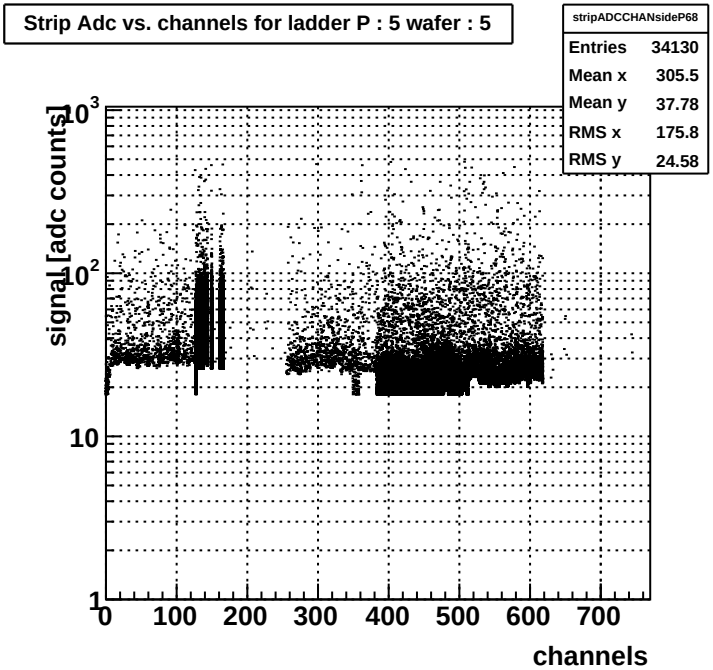

strip ADC for ladder N :5 wafer : 3
adcny
Entries 36439
Mean 43.53
RMS 40.1
signal [adc counts]

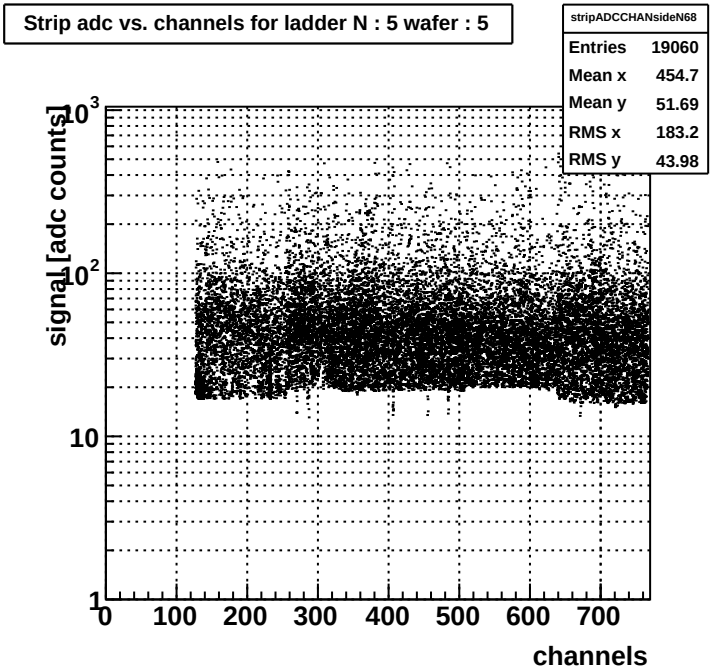

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 14462
Mean x 406
Mean y 43.11
RMS x 249.8
RMS y 40.13
signal [adc counts]
channels

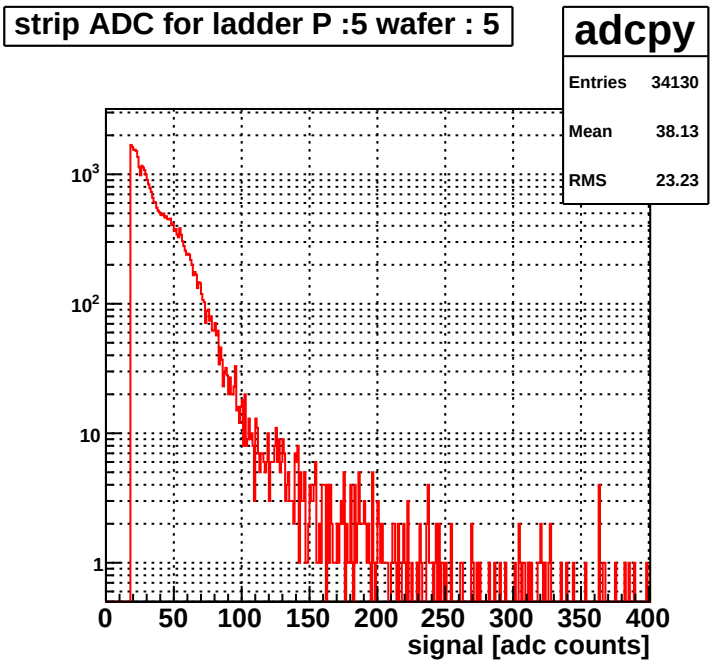

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 28714
Mean x 474
Mean y 78.81
RMS x 180.1
RMS y 63.55
signal [adc counts]
channels

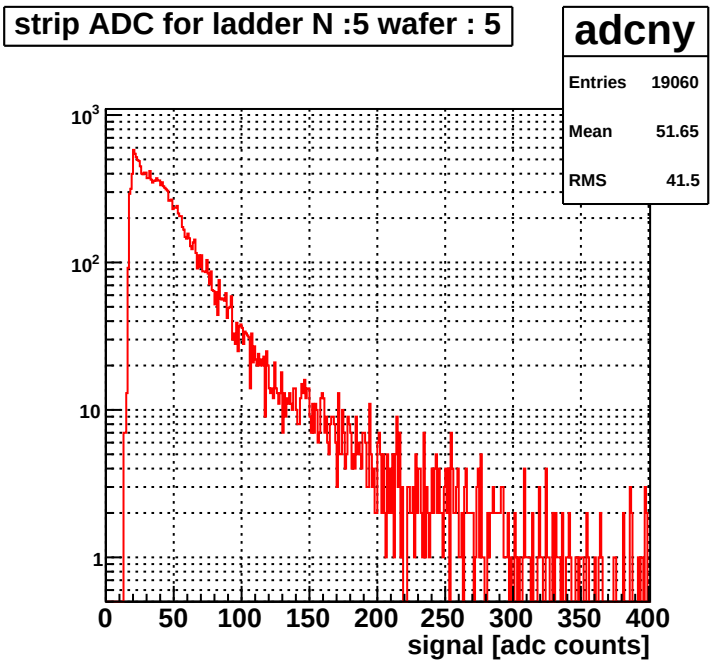

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 14462
Mean 42.96
RMS 36.71
signal [adc counts]

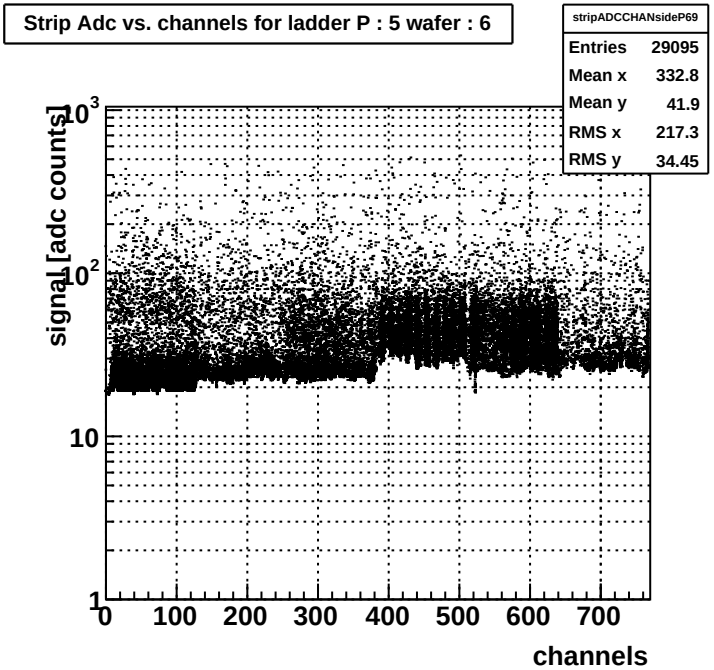

strip ADC for ladder N :5 wafer : 4
adcny
Entries 28714
Mean 78.53
RMS 61.32
signal [adc counts]

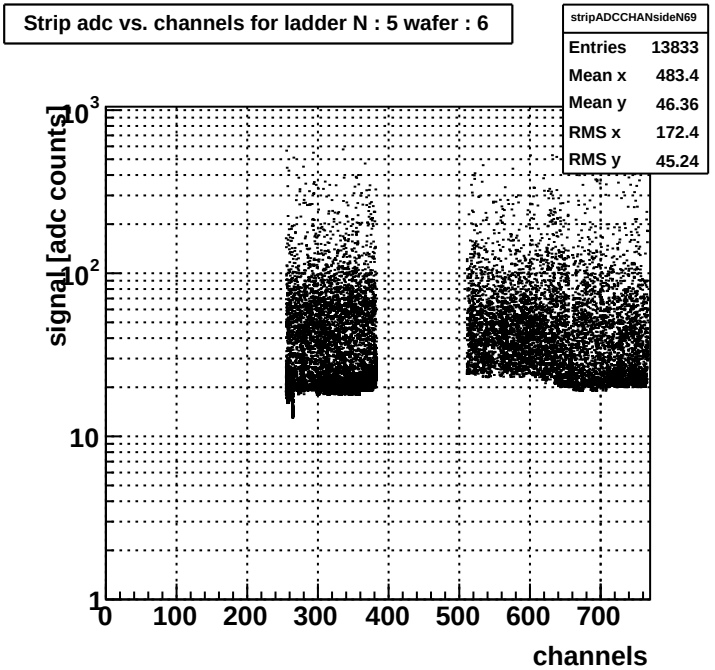

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34130
Mean x 305.5
Mean y 37.78
RMS x 175.8
RMS y 24.58
signal [adc counts]
channels

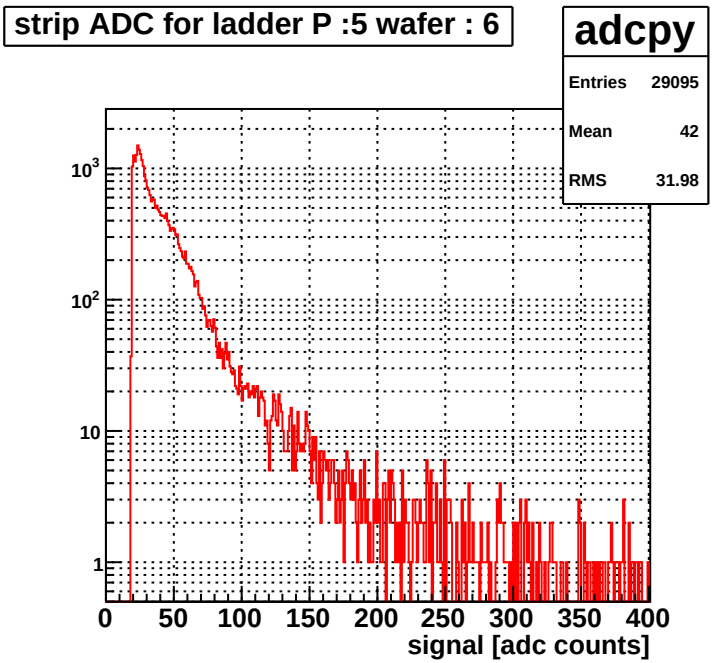

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19060
Mean x 454.7
Mean y 51.69
RMS x 183.2
RMS y 43.98
signal [adc counts]
channels

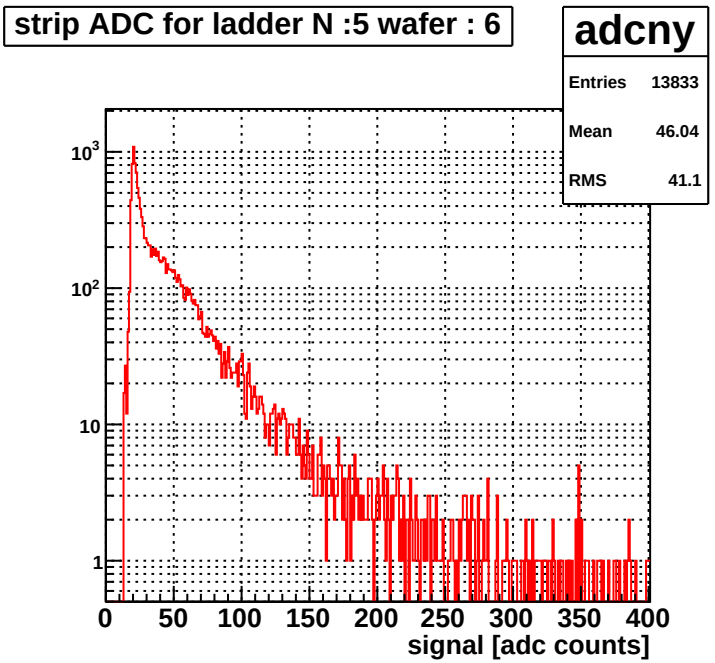

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34130
Mean 38.13
RMS 23.23
signal [adc counts]

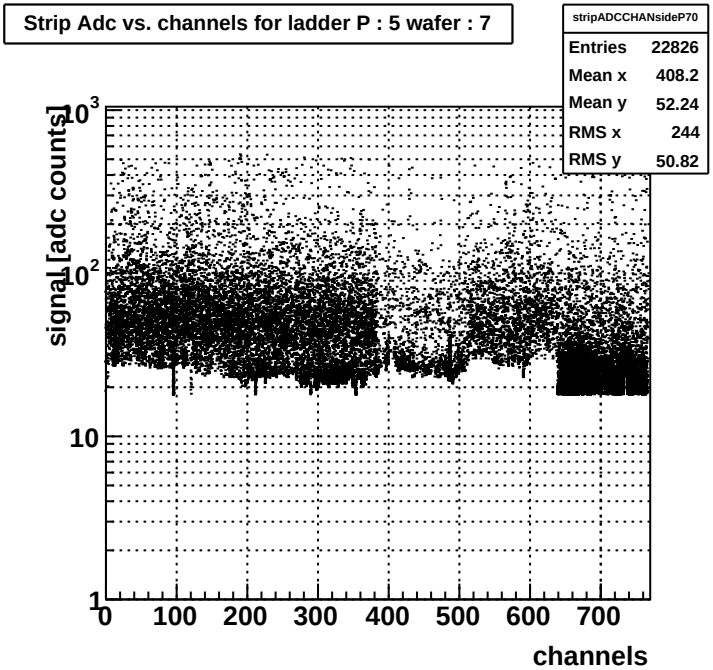

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19060
Mean 51.65
RMS 41.5
signal [adc counts]

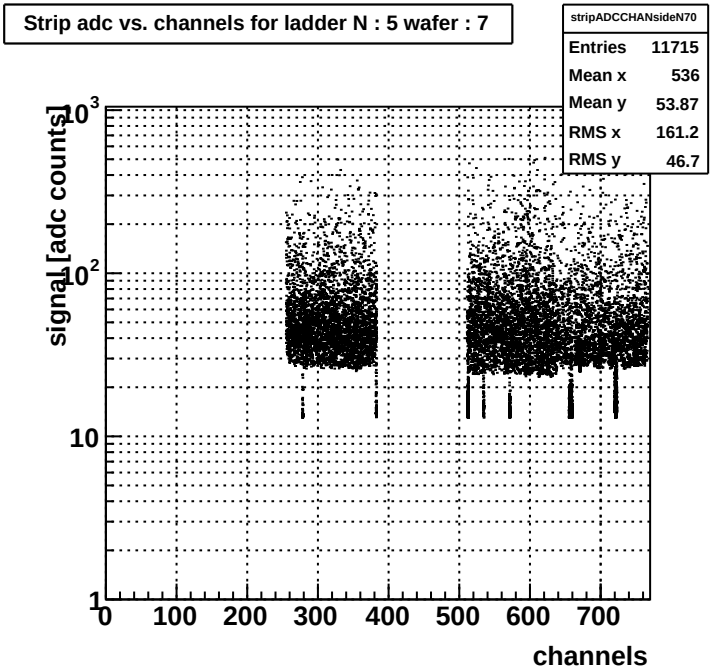

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 29095
Mean x 332.8
Mean y 41.9
RMS x 217.3
RMS y 34.45
signal [adc counts]
channels

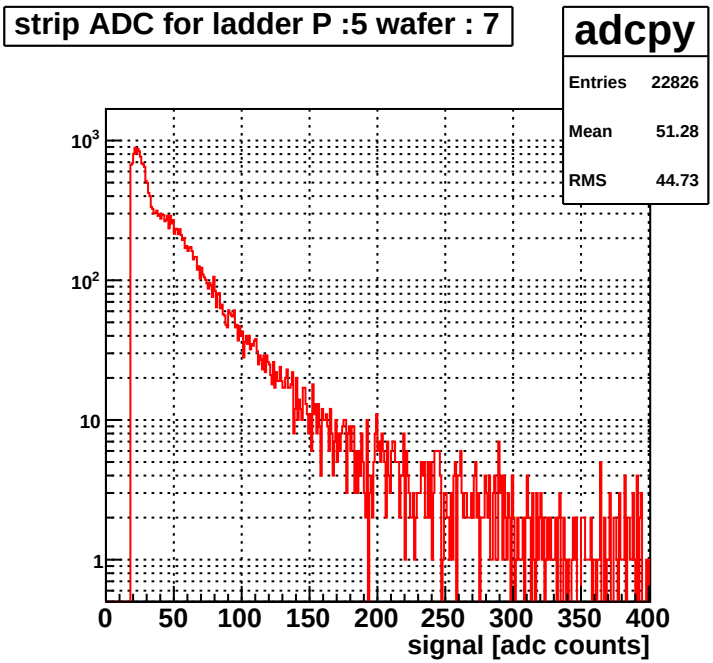

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13833
Mean x 483.4
Mean y 46.36
RMS x 172.4
RMS y 45.24
signal [adc counts]
channels

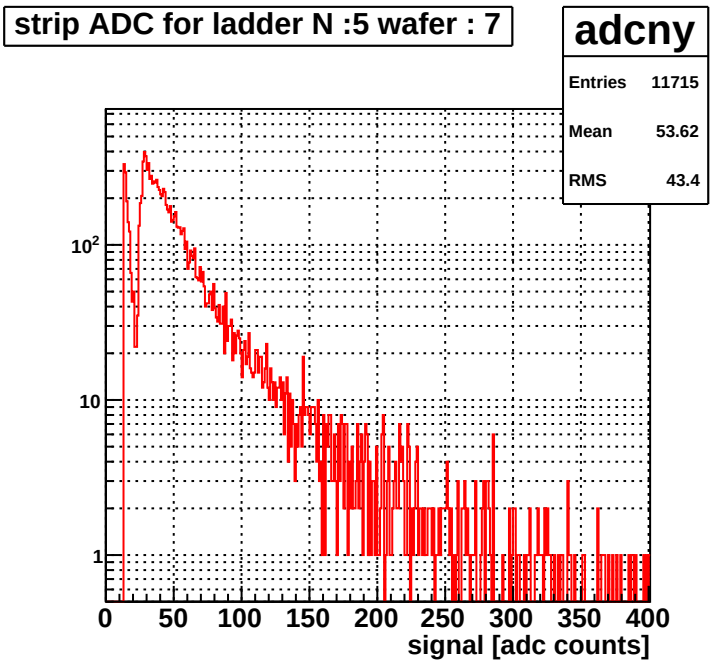

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 29095
Mean 42
RMS 31.98
signal [adc counts]

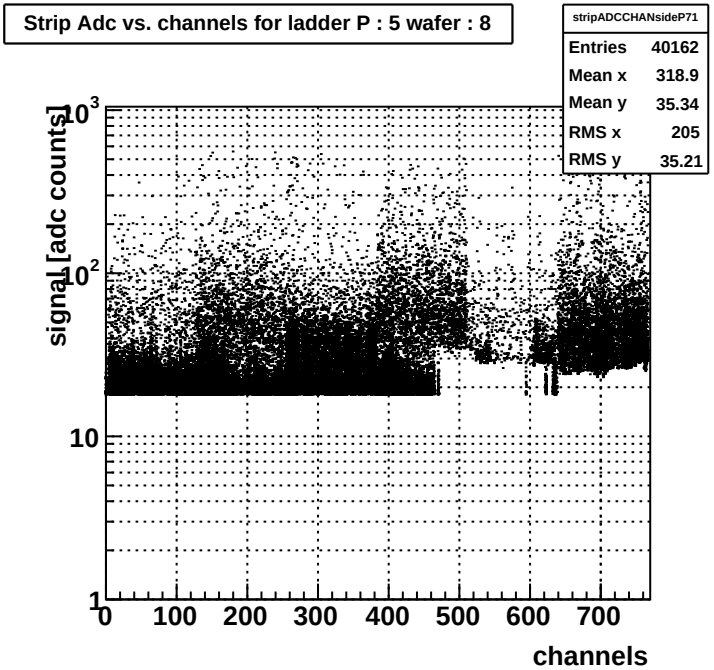

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13833
Mean 46.04
RMS 41.1
signal [adc counts]

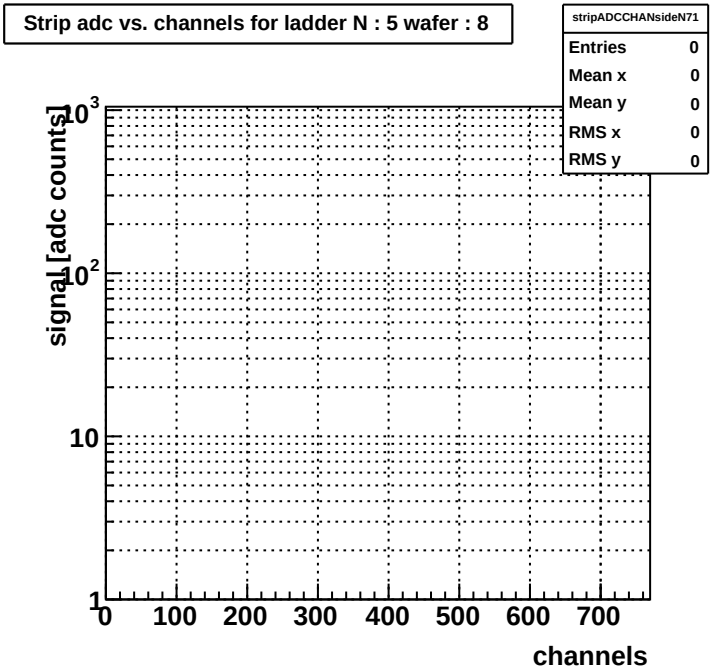

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 22826
Mean x 408.2
Mean y 52.24
RMS x 244
RMS y 50.82
signal [adc counts]
channels

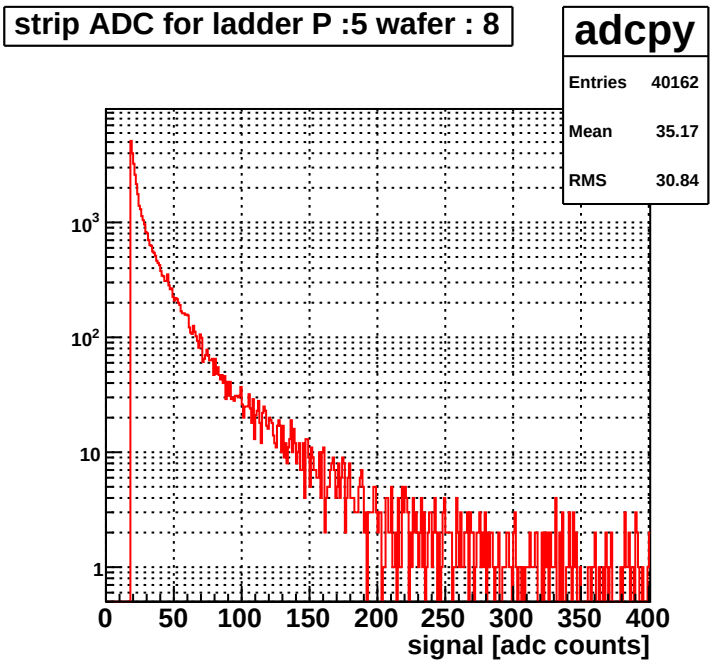

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 11715
Mean x 536
Mean y 53.87
RMS x 161.2
RMS y 46.7
signal [adc counts]
channels

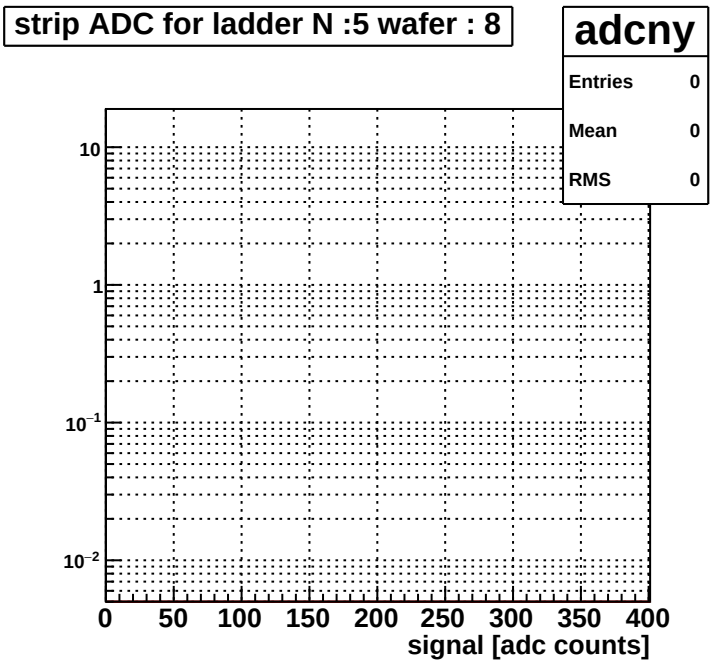

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 22826
Mean 51.28
RMS 44.73
signal [adc counts]

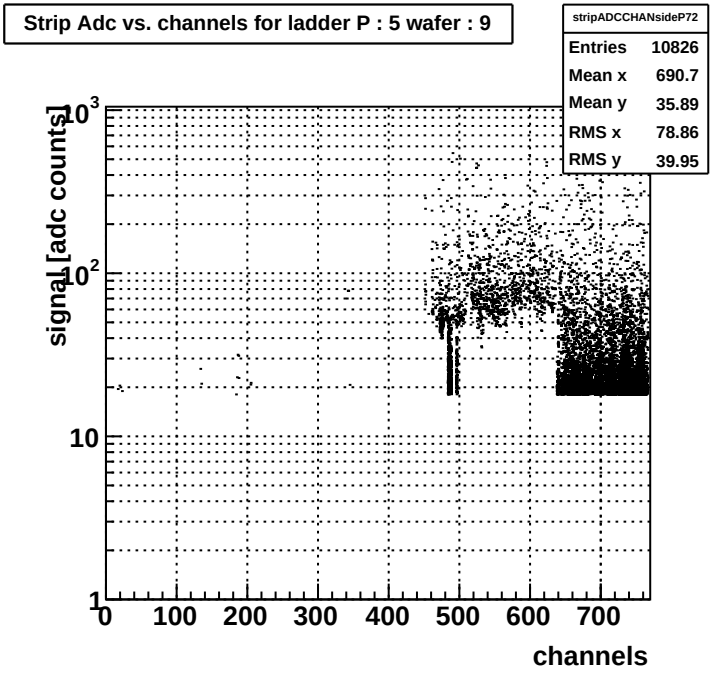

strip ADC for ladder N :5 wafer : 7
adcny
Entries 11715
Mean 53.62
RMS 43.4
signal [adc counts]

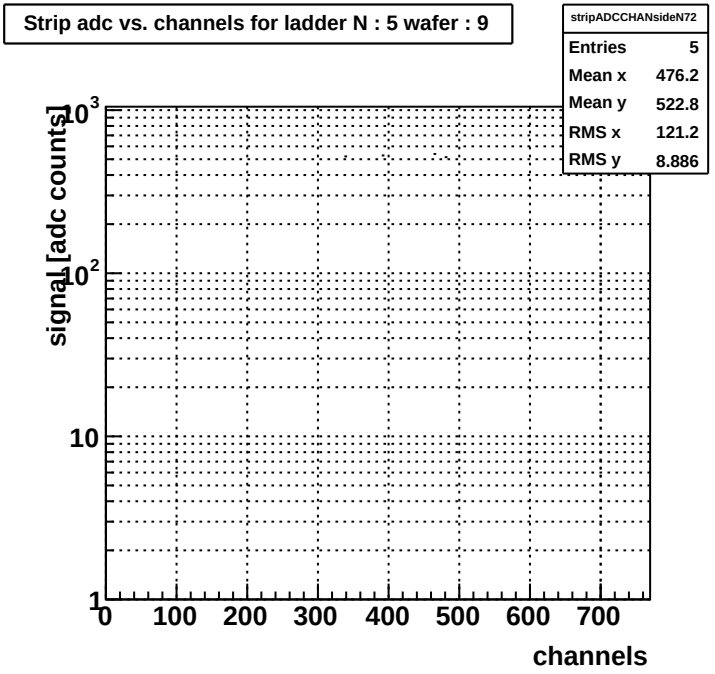

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 40162
Mean x 318.9
Mean y 35.34
RMS x 205
RMS y 35.21
signal [adc counts]
channels

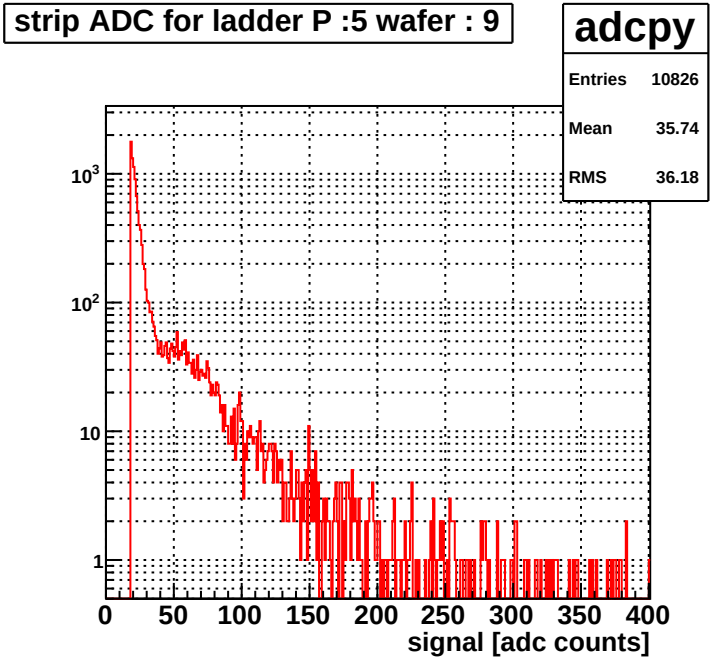

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

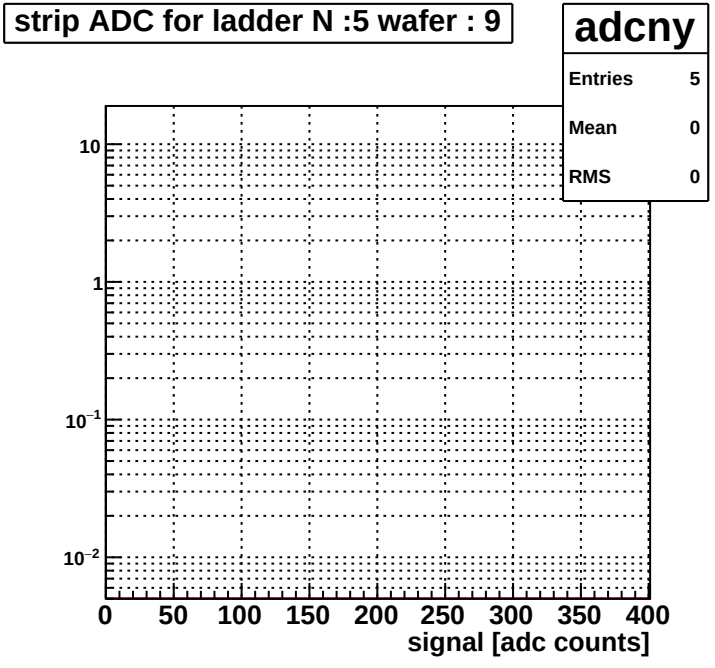

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 40162
Mean 35.17
RMS 30.84
signal [adc counts]

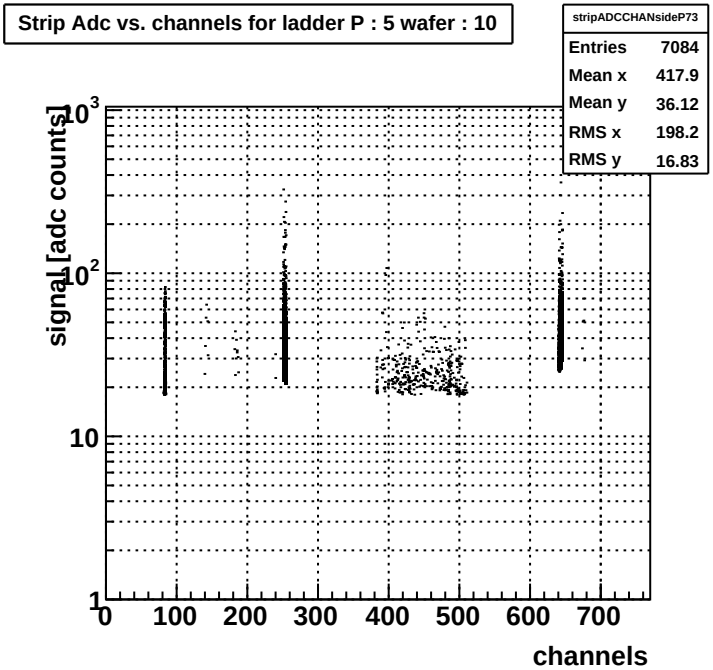

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

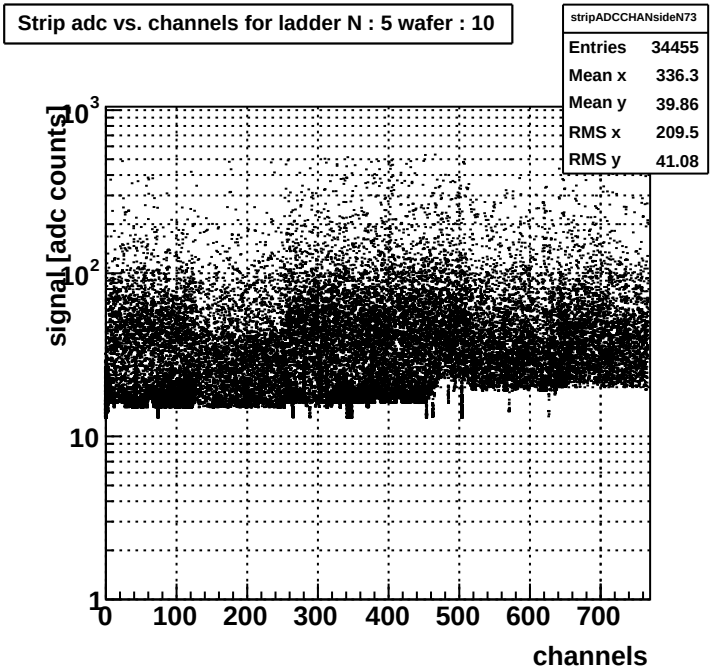

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10826
Mean x 690.7
Mean y 35.89
RMS x 78.86
RMS y 39.95
signal [adc counts]
channels

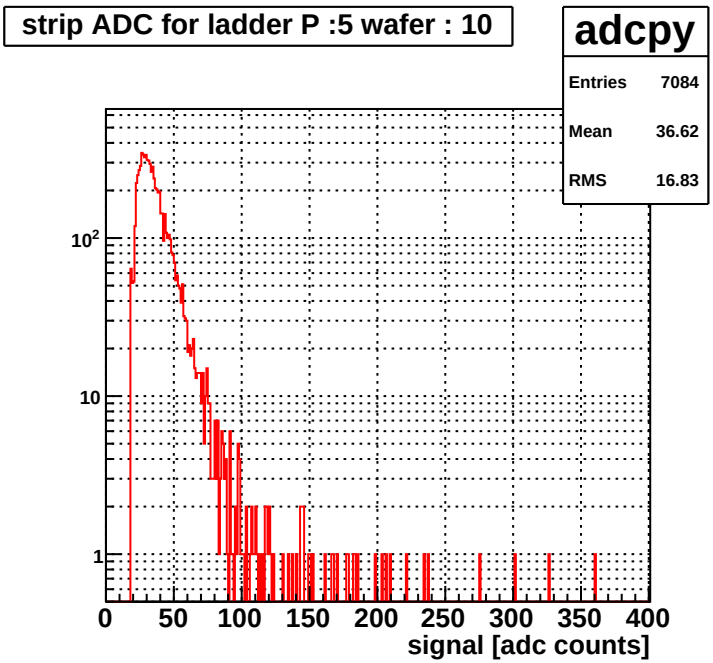

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 5
Mean x 476.2
Mean y 522.8
RMS x 121.2
RMS y 8.886
signal [adc counts]
channels

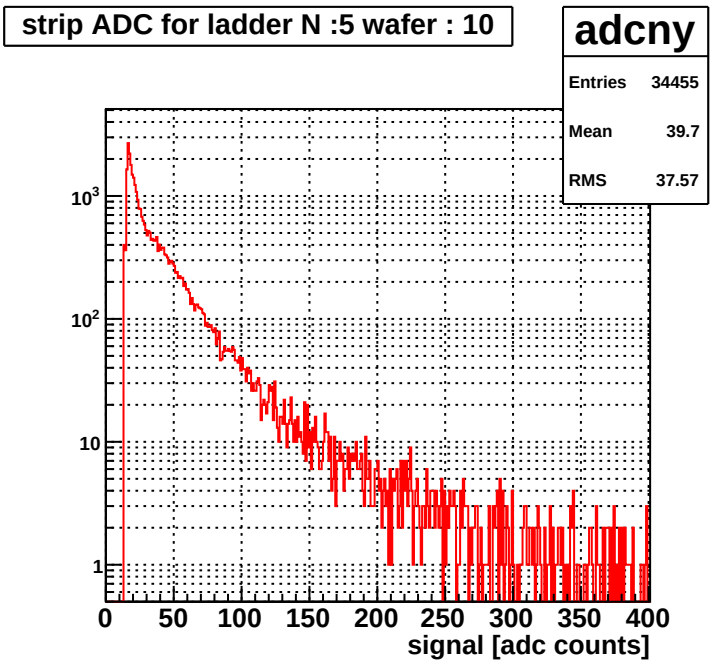

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10826
Mean 35.74
RMS 36.18
signal [adc counts]

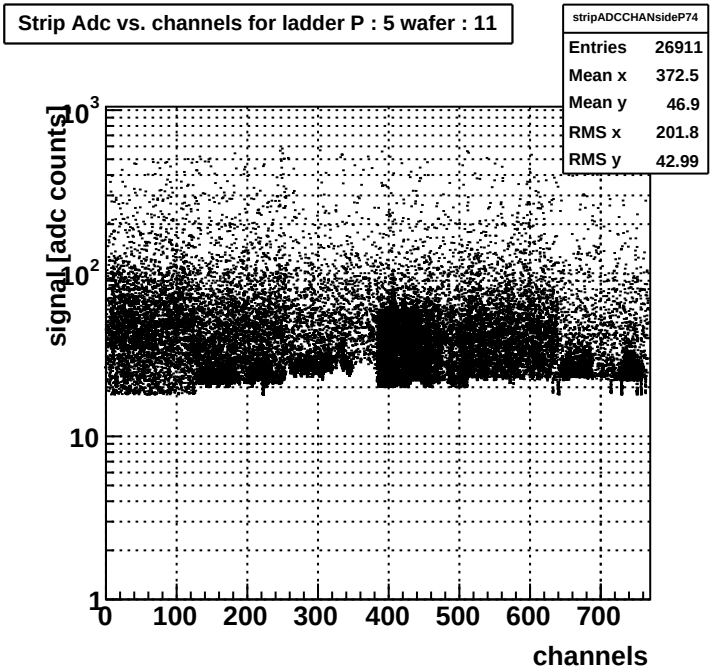

strip ADC for ladder N :5 wafer : 9
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

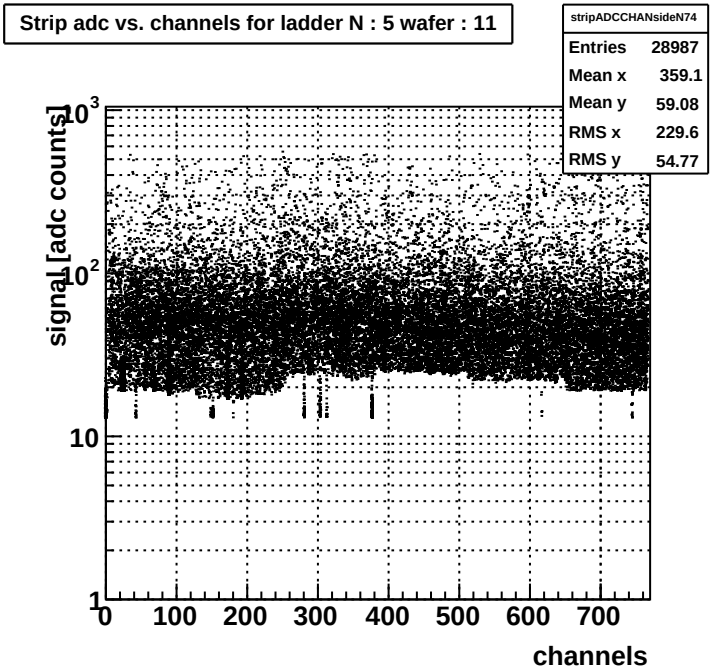

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 7084
Mean x 417.9
Mean y 36.12
RMS x 198.2
RMS y 16.83
signal [adc counts]
channels

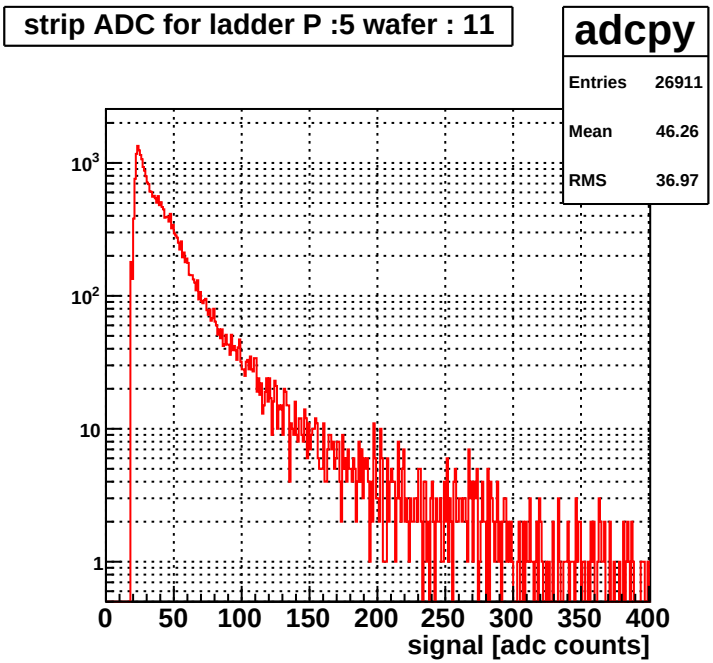

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 34455
Mean x 336.3
Mean y 39.86
RMS x 209.5
RMS y 41.08
signal [adc counts]
channels

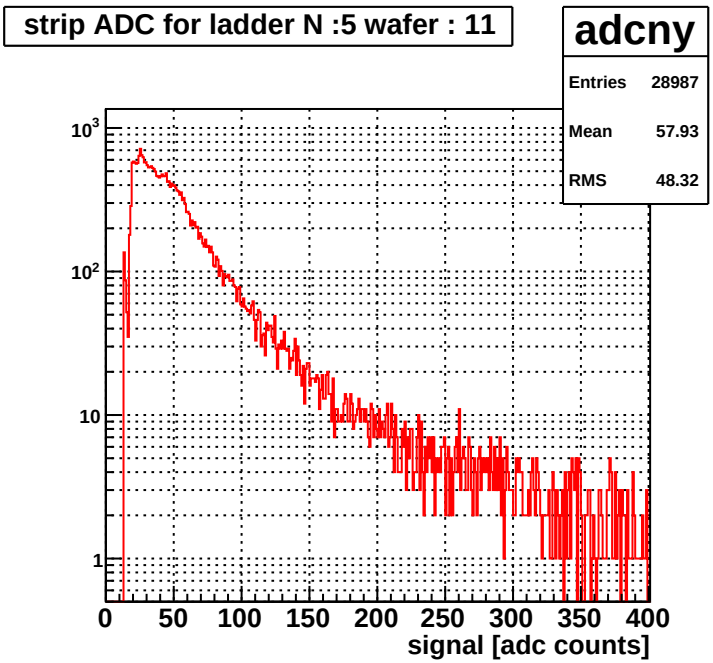

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 7084
Mean 36.62
RMS 16.83
signal [adc counts]

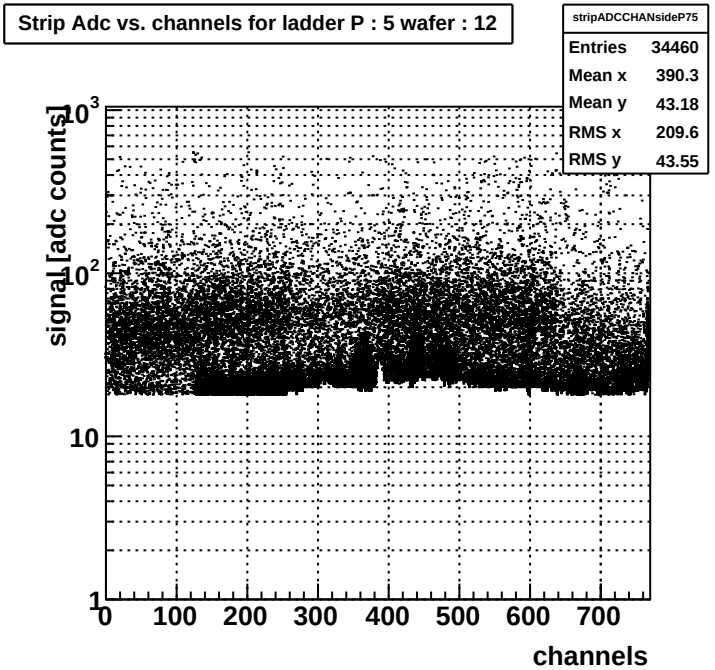

strip ADC for ladder N :5 wafer : 10
adcny
Entries 34455
Mean 39.7
RMS 37.57
signal [adc counts]

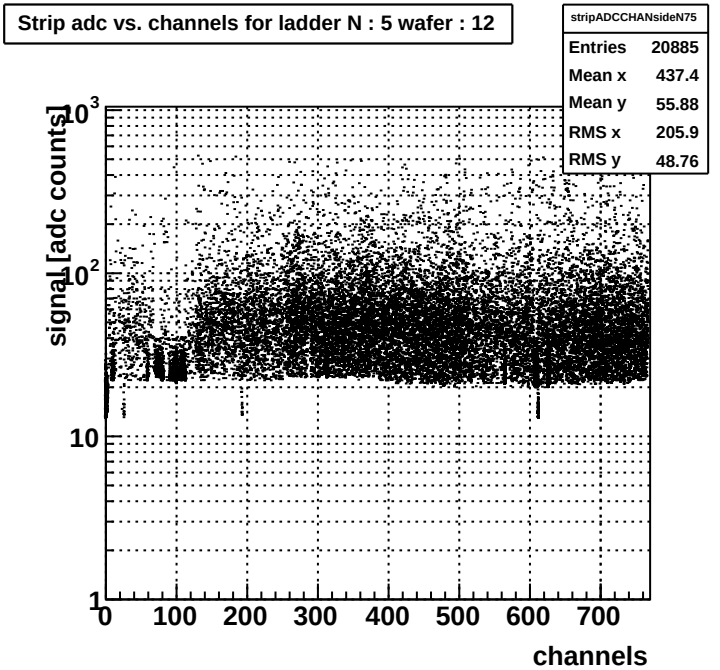

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 26911
Mean x 372.5
Mean y 46.9
RMS x 201.8
RMS y 42.99
signal [adc counts]
channels

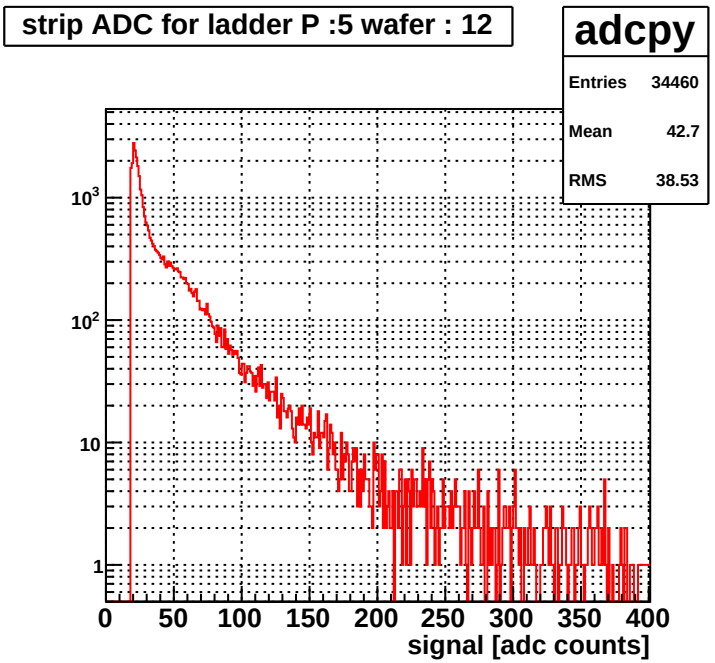

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 28987
Mean x 359.1
Mean y 59.08
RMS x 229.6
RMS y 54.77
signal [adc counts]
channels

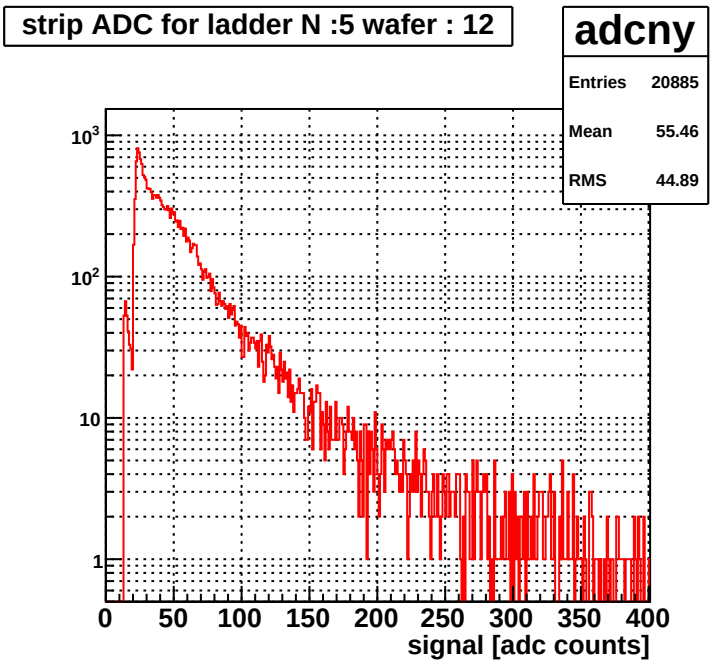

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 26911
Mean 46.26
RMS 36.97
signal [adc counts]

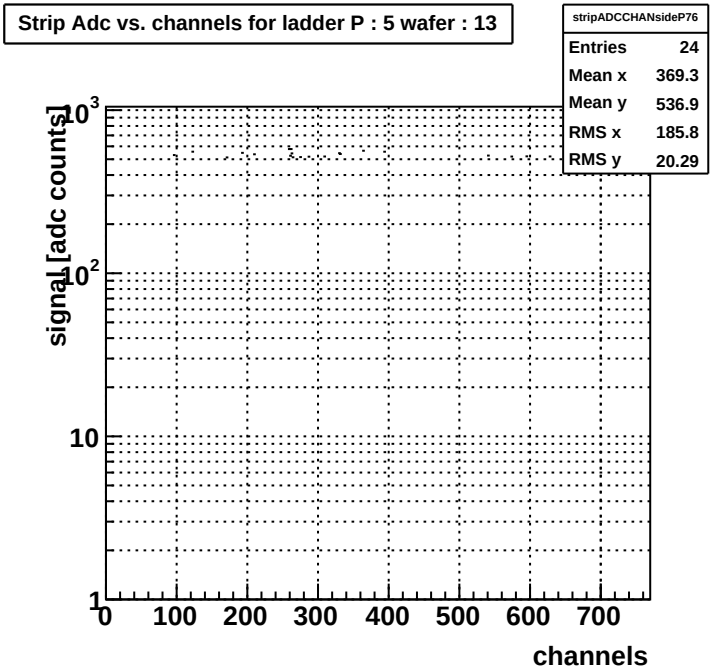

strip ADC for ladder N :5 wafer : 11
adcny
Entries 28987
Mean 57.93
RMS 48.32
signal [adc counts]

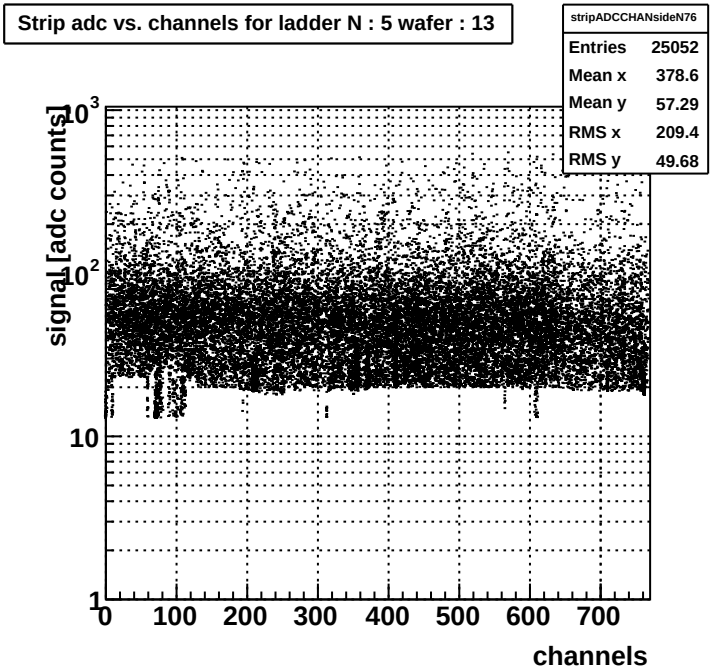

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 34460
Mean x 390.3
Mean y 43.18
RMS x 209.6
RMS y 43.55
signal [adc counts]
channels

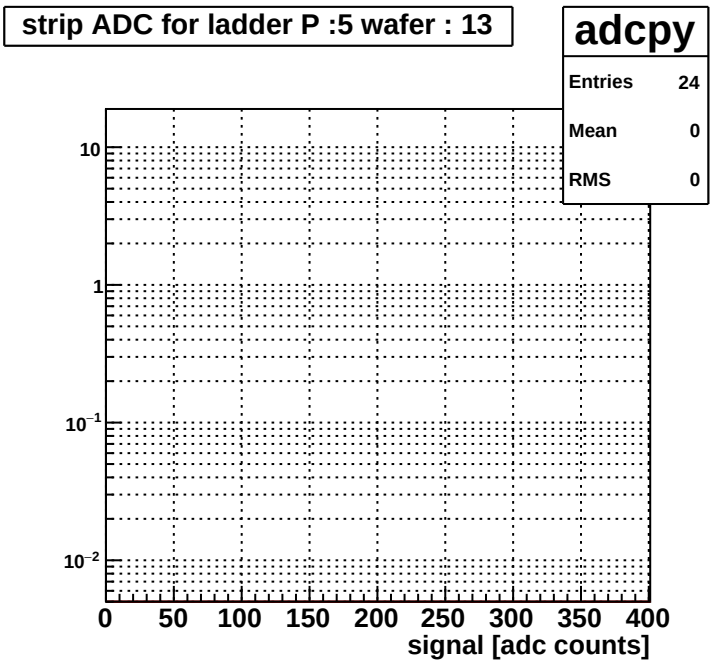

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 20885
Mean x 437.4
Mean y 55.88
RMS x 205.9
RMS y 48.76
signal [adc counts]
channels

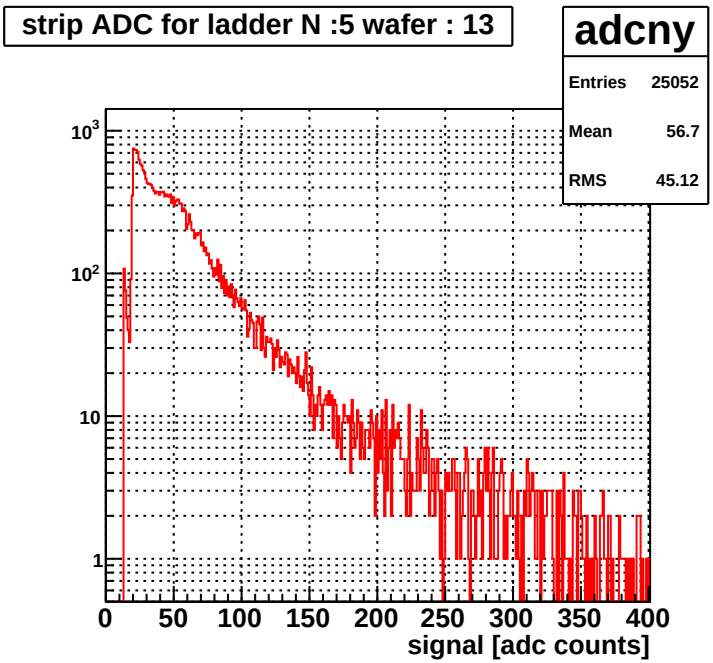

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 34460
Mean 42.7
RMS 38.53
signal [adc counts]

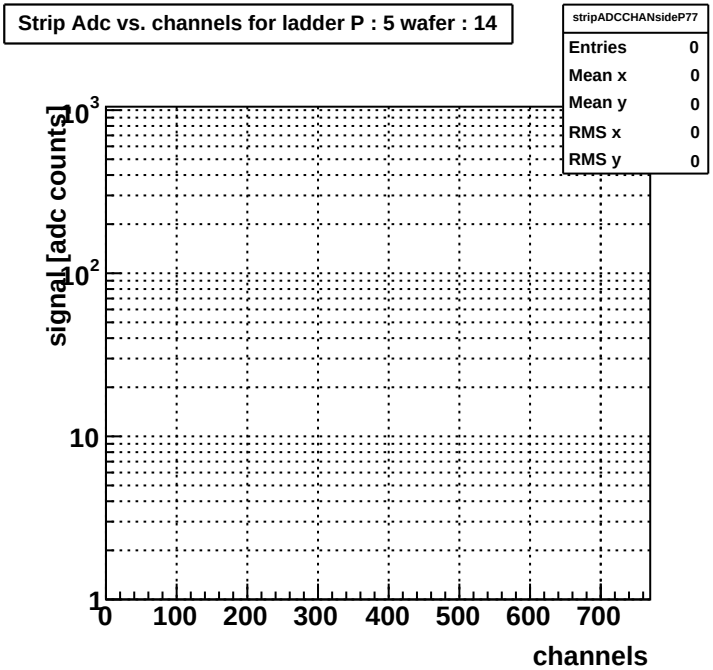

strip ADC for ladder N :5 wafer : 12
adcny
Entries 20885
Mean 55.46
RMS 44.89
signal [adc counts]

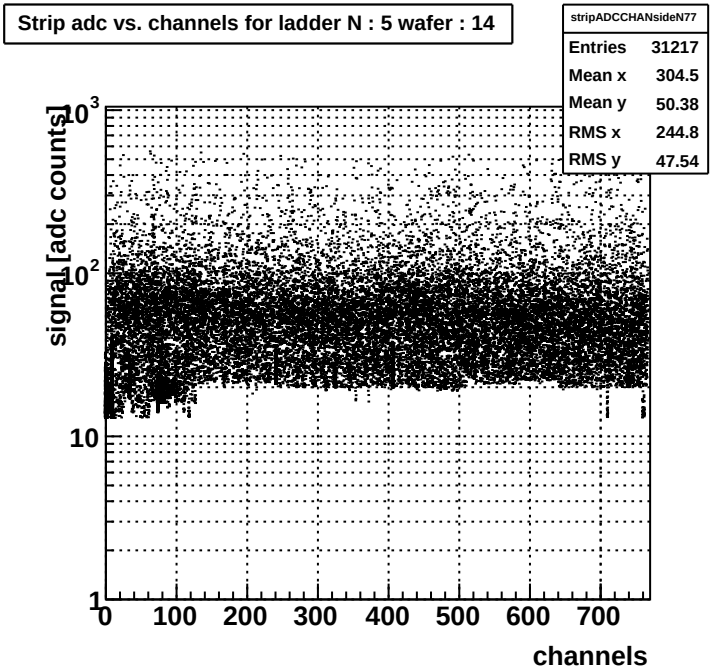

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 24
Mean x 369.3
Mean y 536.9
RMS x 185.8
RMS y 20.29
signal [adc counts]
channels

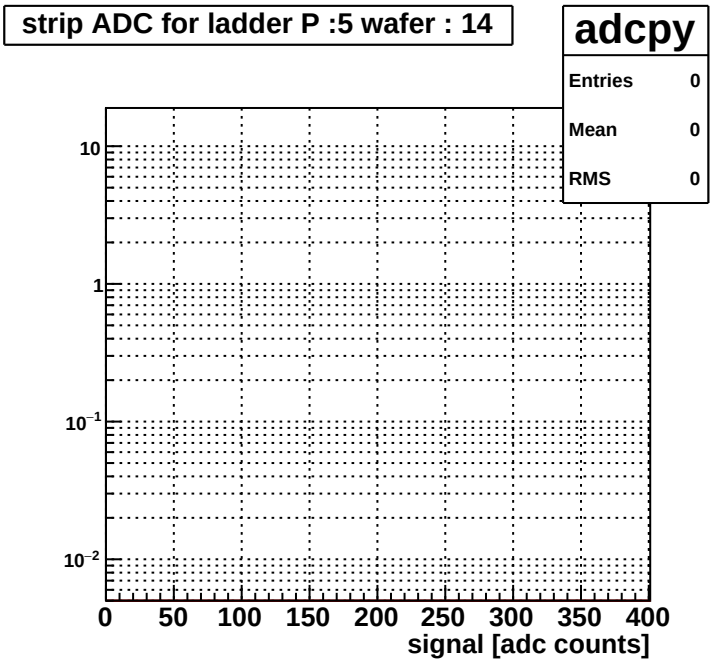

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 25052
Mean x 378.6
Mean y 57.29
RMS x 209.4
RMS y 49.68
signal [adc counts]
channels

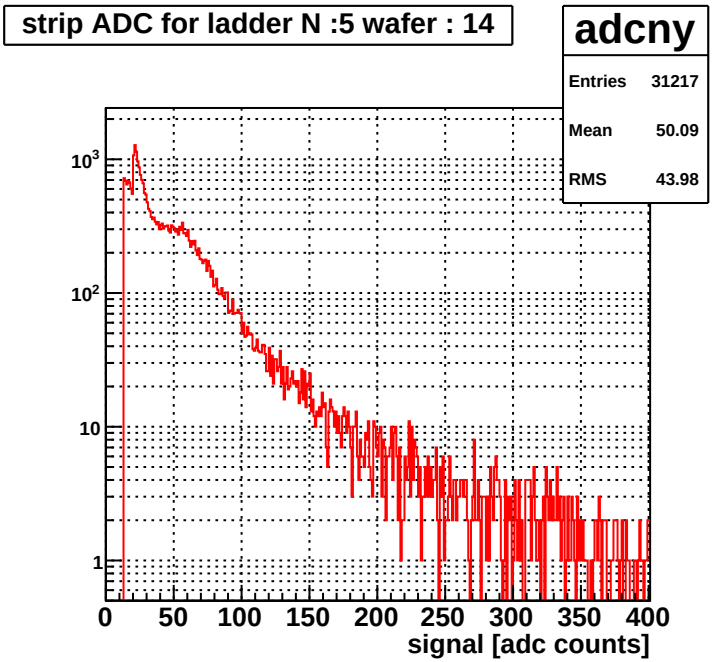

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

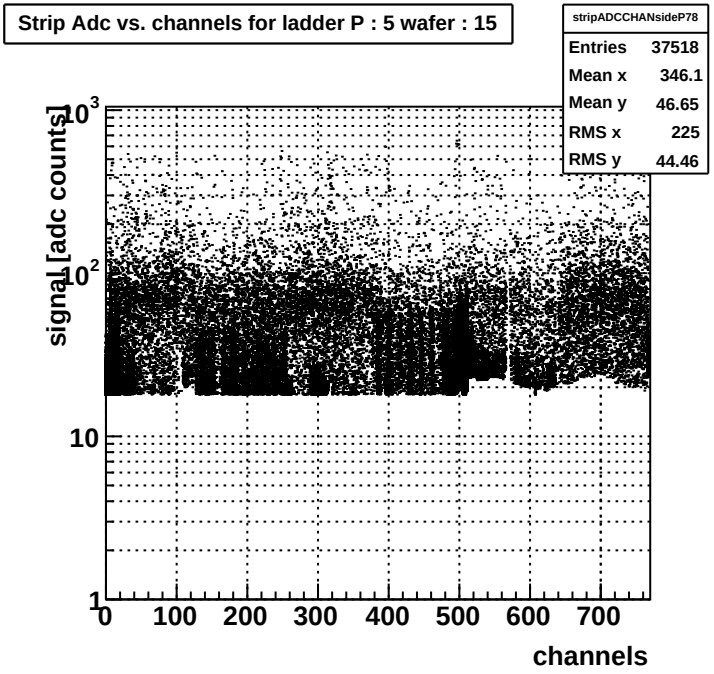

strip ADC for ladder N :5 wafer : 13
adcny
Entries 25052
Mean 56.7
RMS 45.12
signal [adc counts]

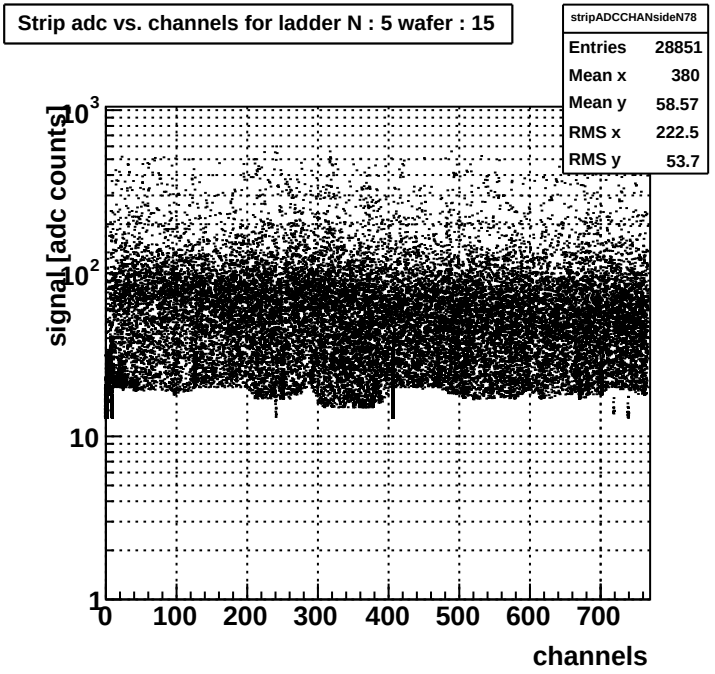

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

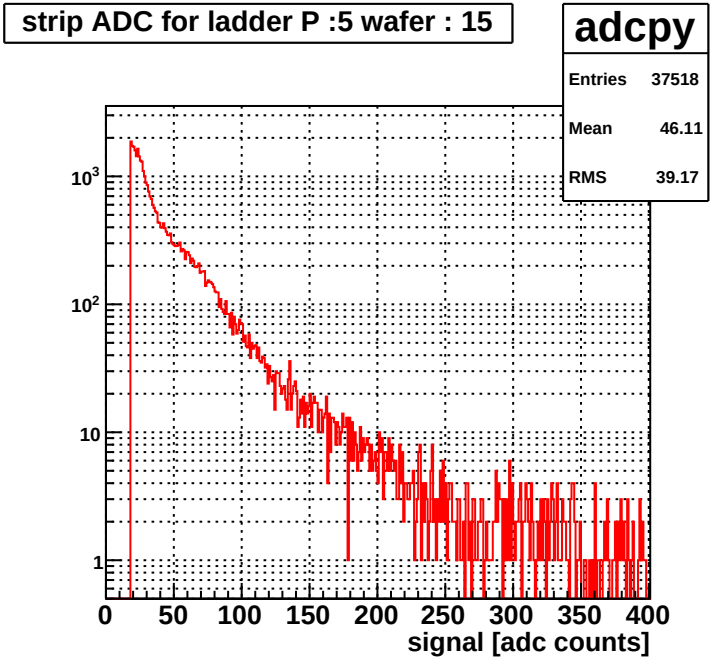

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 31217
Mean x 304.5
Mean y 50.38
RMS x 244.8
RMS y 47.54
signal [adc counts]
channels

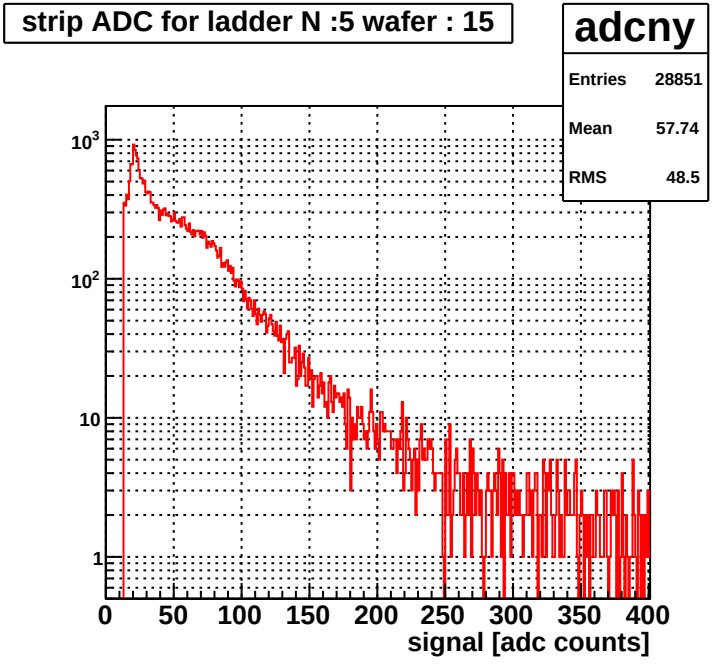

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

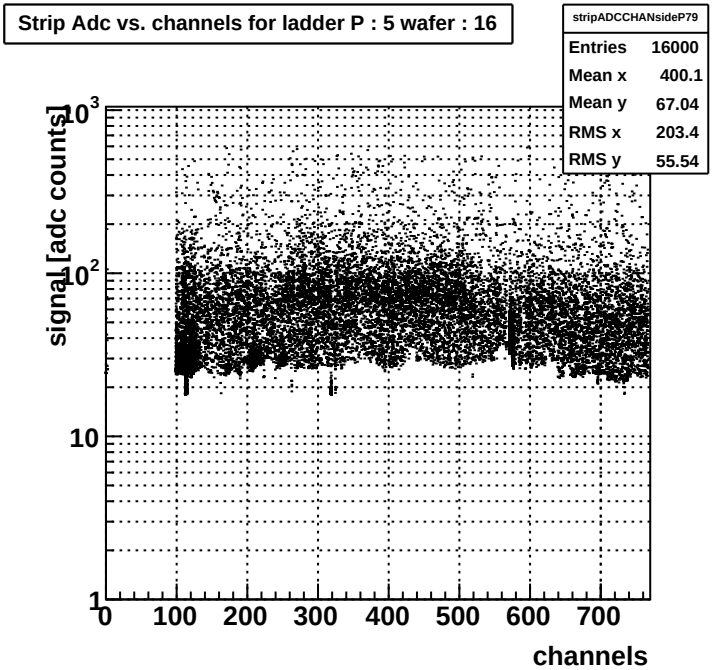

strip ADC for ladder N :5 wafer : 14
adcny
Entries 31217
Mean 50.09
RMS 43.98
signal [adc counts]

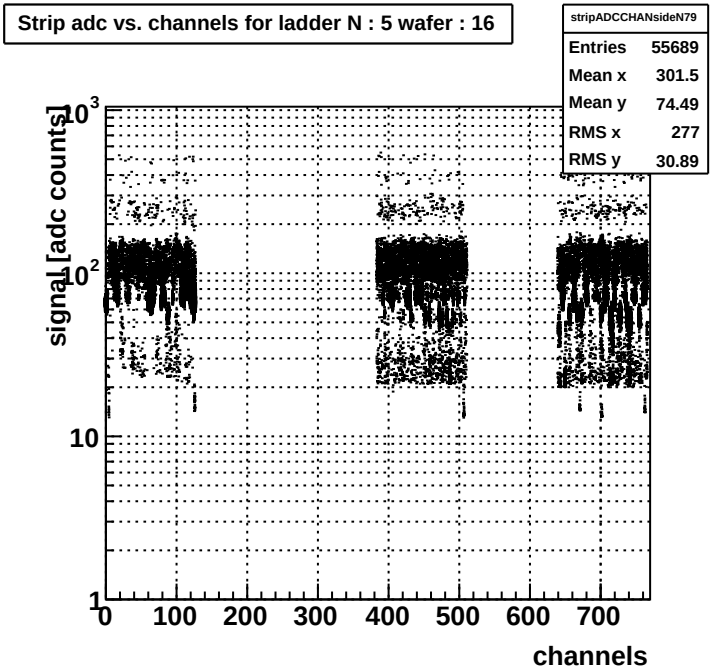

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 37518
Mean x 346.1
Mean y 46.65
RMS x 225
RMS y 44.46
signal [adc counts]
channels

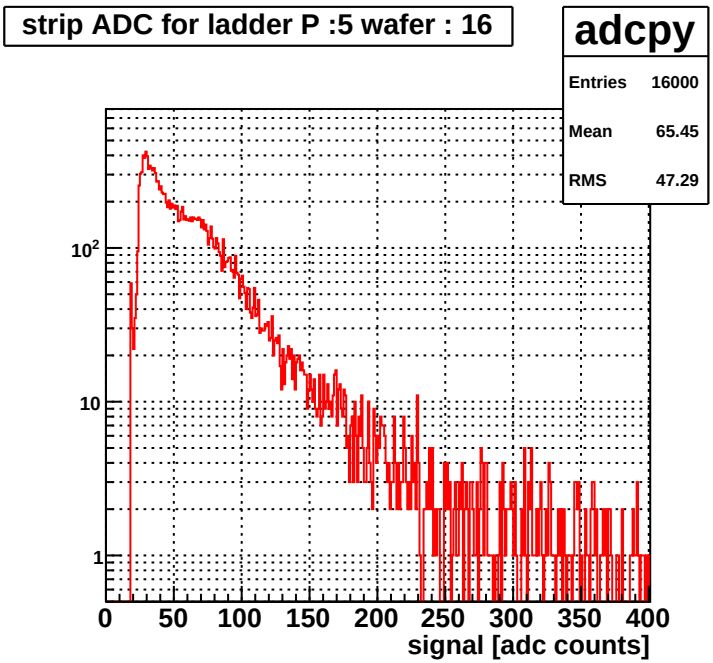

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 28851
Mean x 380
Mean y 58.57
RMS x 222.5
RMS y 53.7
signal [adc counts]
channels

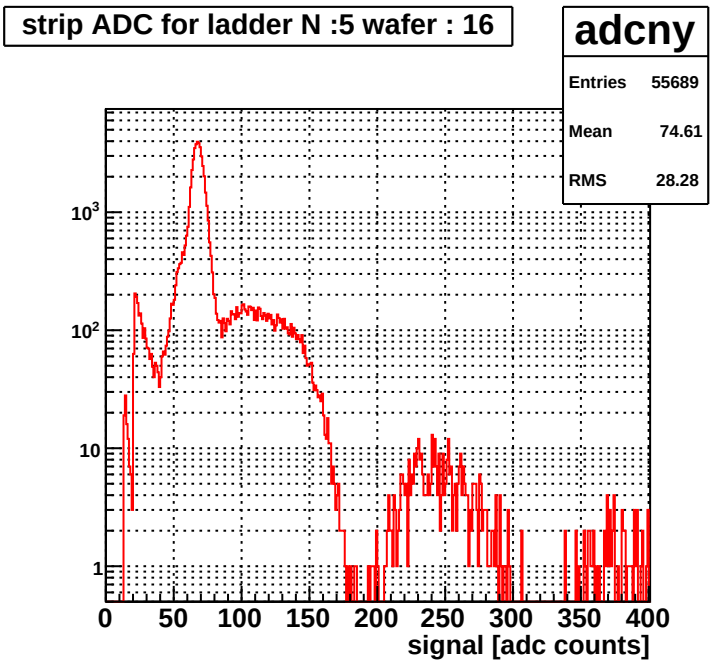

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 37518
Mean 46.11
RMS 39.17
signal [adc counts]

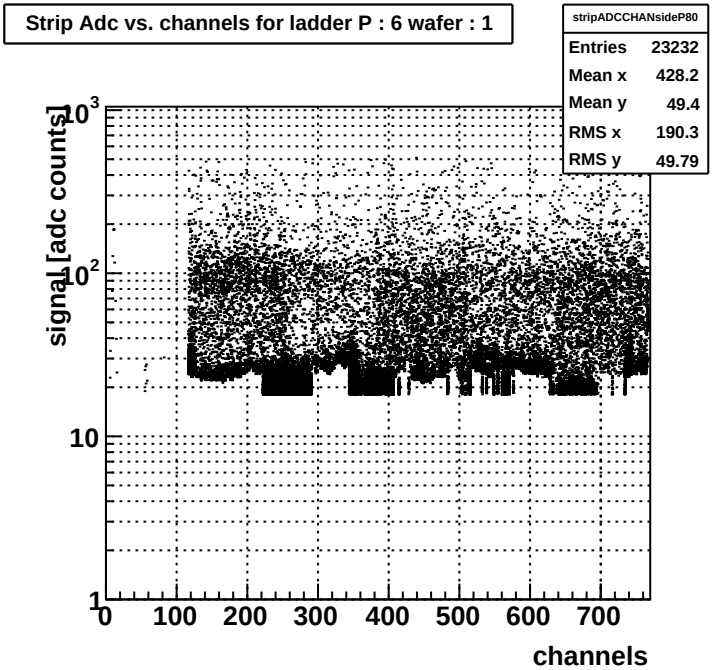

strip ADC for ladder N :5 wafer : 15
adcny
Entries 28851
Mean 57.74
RMS 48.5
signal [adc counts]

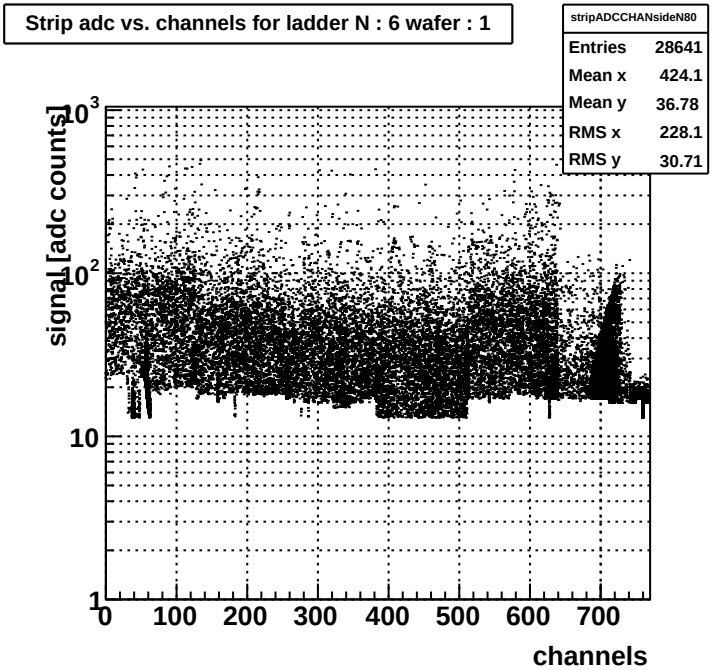

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 16000
Mean x 400.1
Mean y 67.04
RMS x 203.4
RMS y 55.54
signal [adc counts]
channels

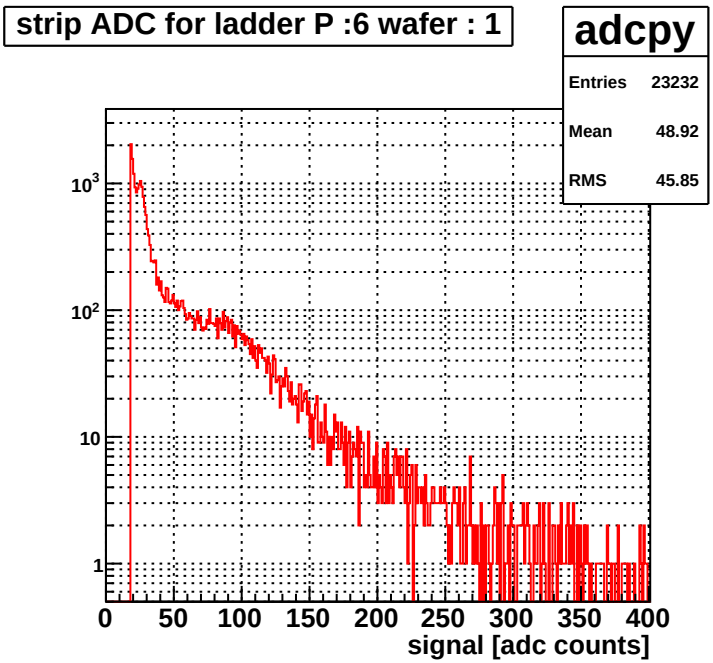

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 55689
Mean x 301.5
Mean y 74.49
RMS x 277
RMS y 30.89
signal [adc counts]
channels

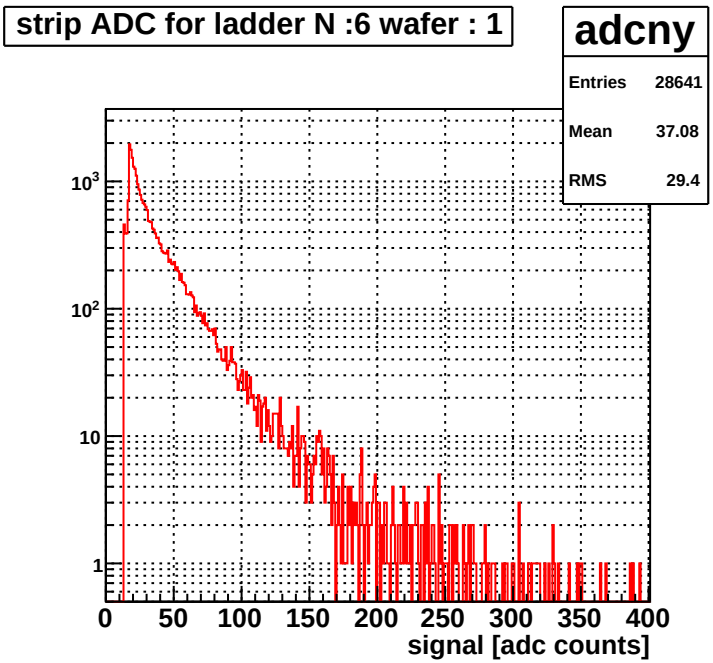

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 16000
Mean 65.45
RMS 47.29
signal [adc counts]

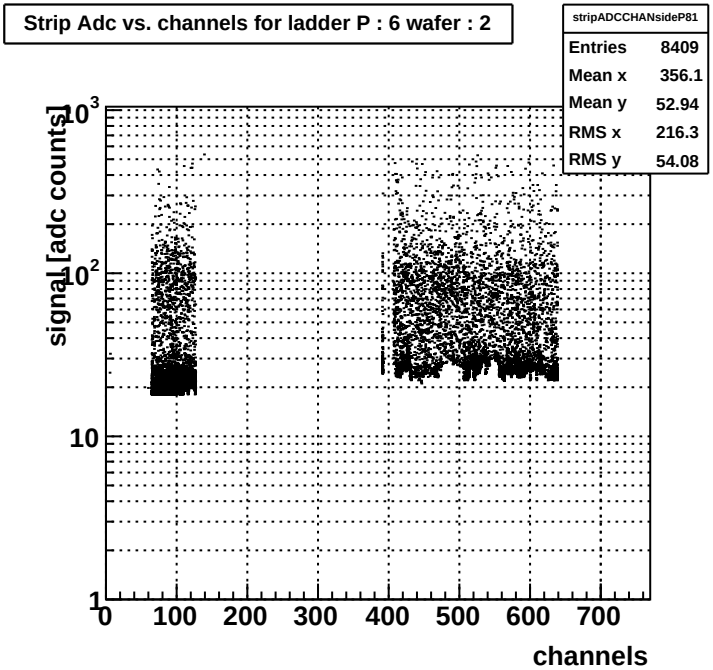

strip ADC for ladder N :5 wafer : 16
adcny
Entries 55689
Mean 74.61
RMS 28.28
signal [adc counts]

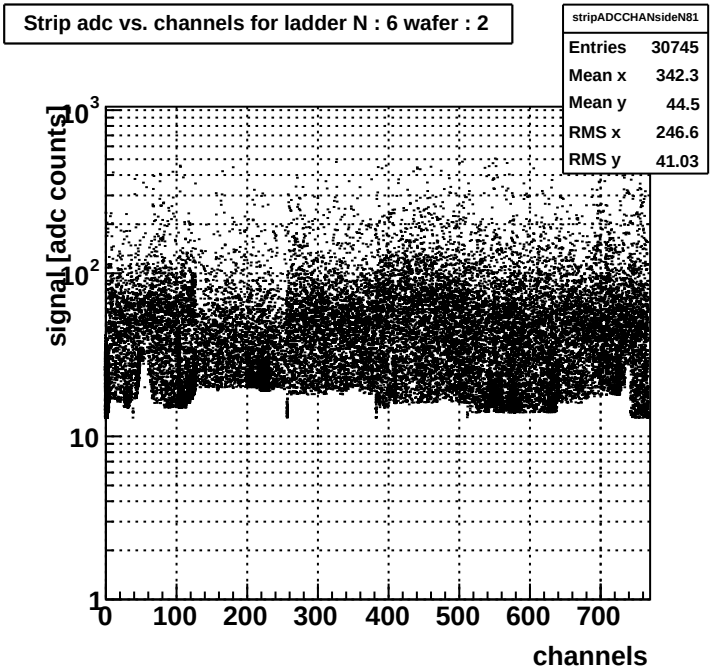

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 23232
Mean x 428.2
Mean y 49.4
RMS x 190.3
RMS y 49.79
signal [adc counts]
channels

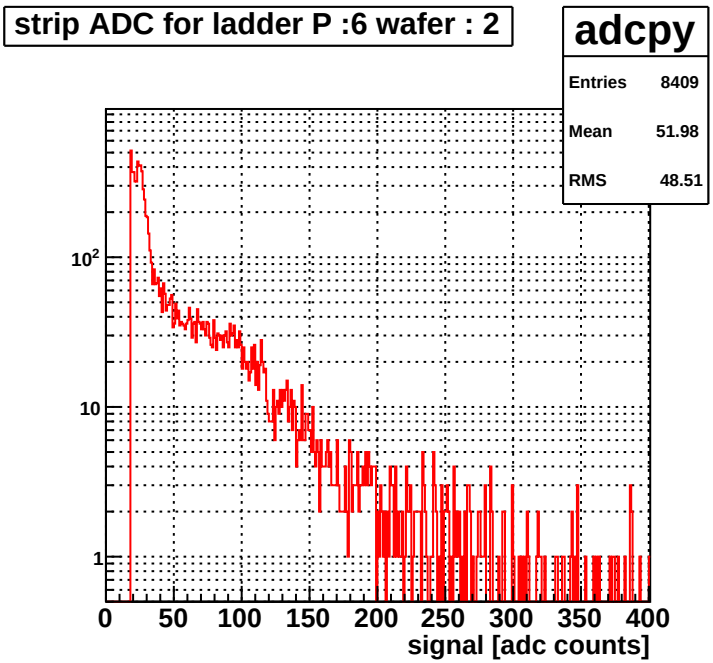

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 28641
Mean x 424.1
Mean y 36.78
RMS x 228.1
RMS y 30.71
signal [adc counts]
channels

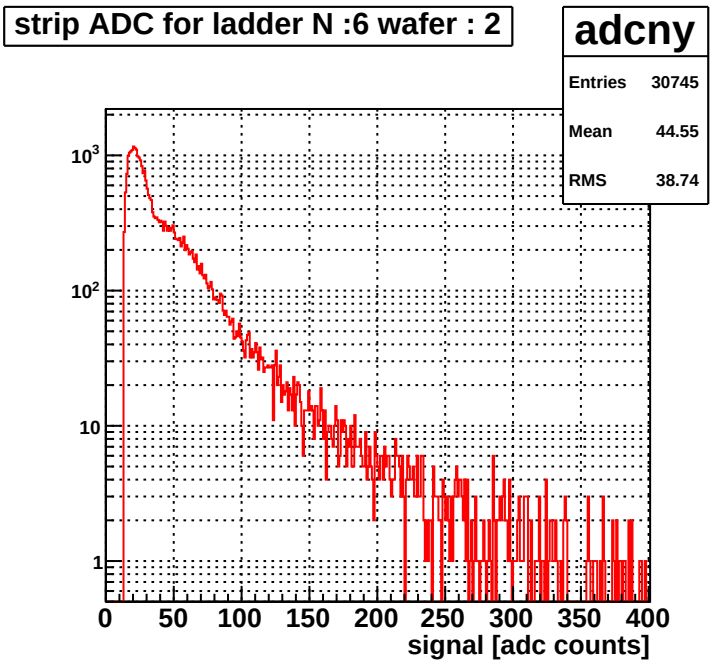

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 23232
Mean 48.92
RMS 45.85
signal [adc counts]

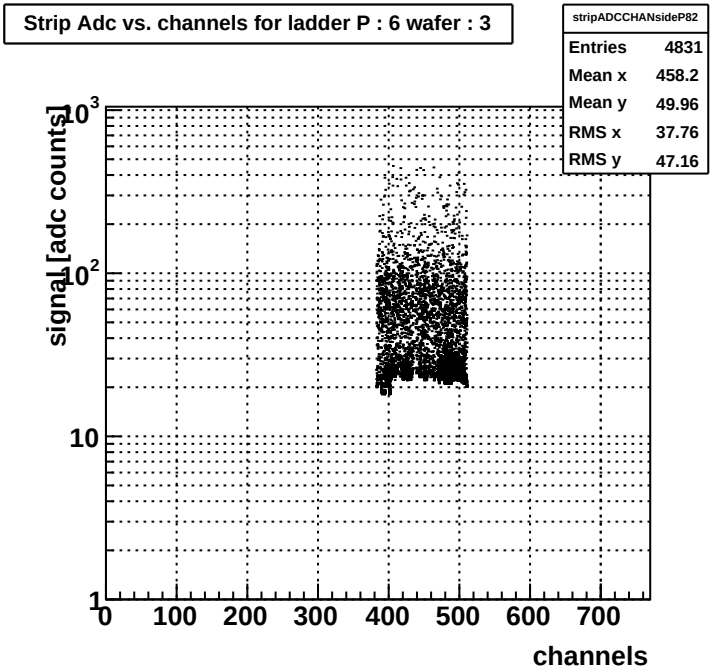

strip ADC for ladder N :6 wafer : 1
adcny
Entries 28641
Mean 37.08
RMS 29.4
signal [adc counts]

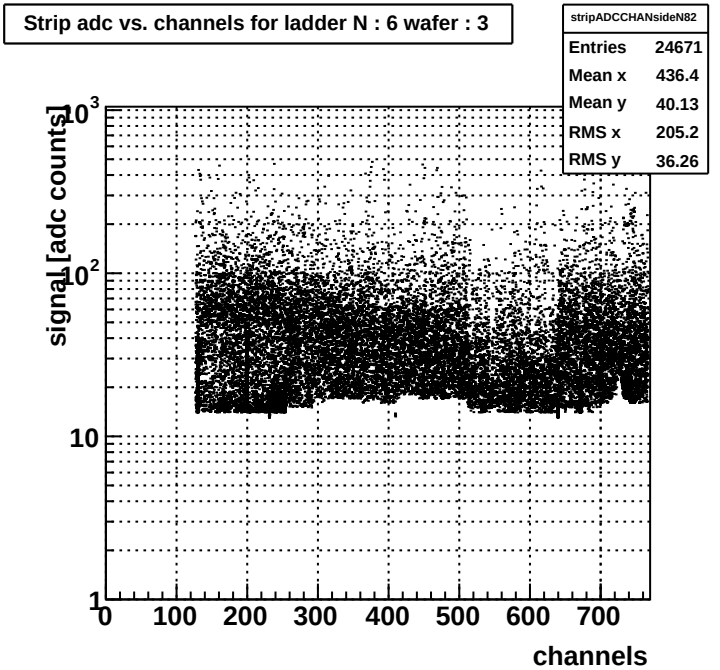

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 8409
Mean x 356.1
Mean y 52.94
RMS x 216.3
RMS y 54.08
signal [adc counts]
channels

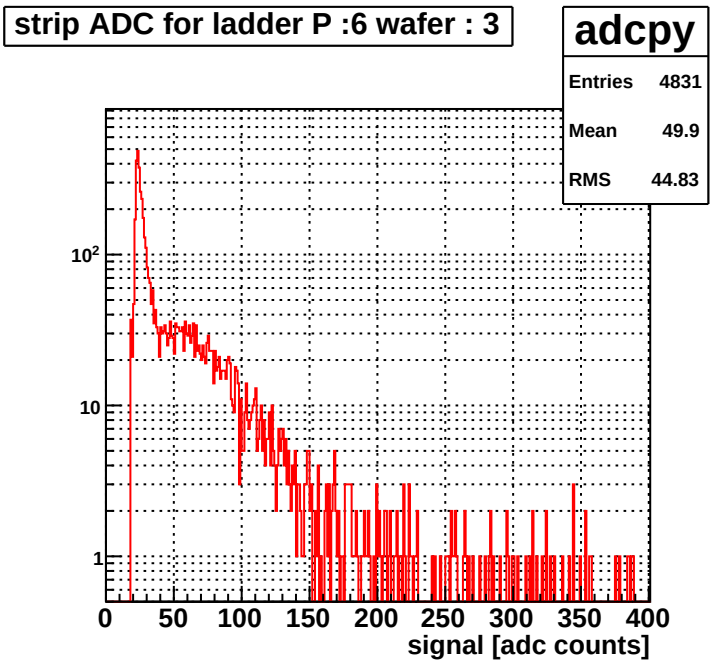

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 30745
Mean x 342.3
Mean y 44.5
RMS x 246.6
RMS y 41.03
signal [adc counts]
channels

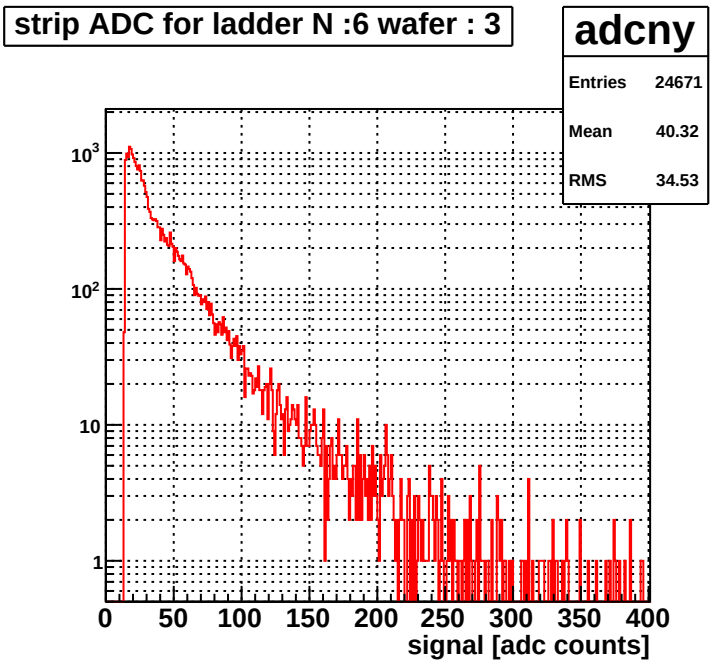

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 8409
Mean 51.98
RMS 48.51
signal [adc counts]

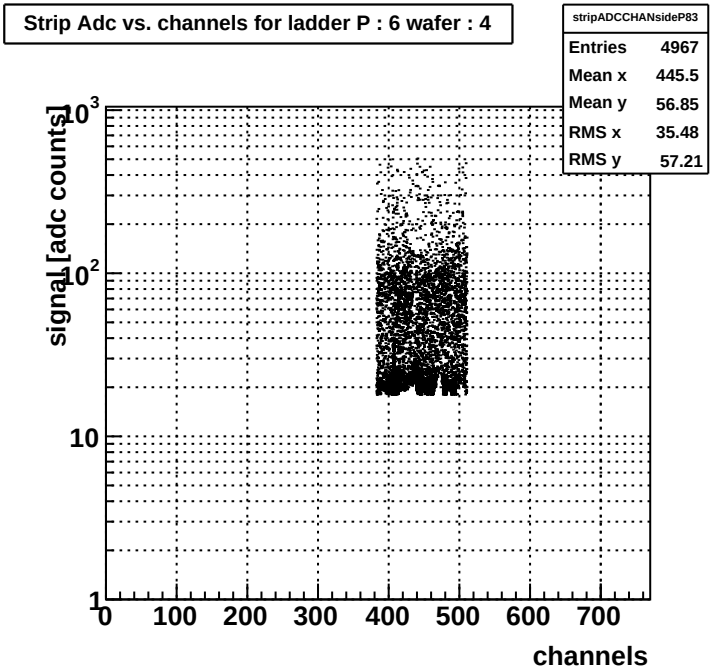

strip ADC for ladder N :6 wafer : 2
adcny
Entries 30745
Mean 44.55
RMS 38.74
signal [adc counts]

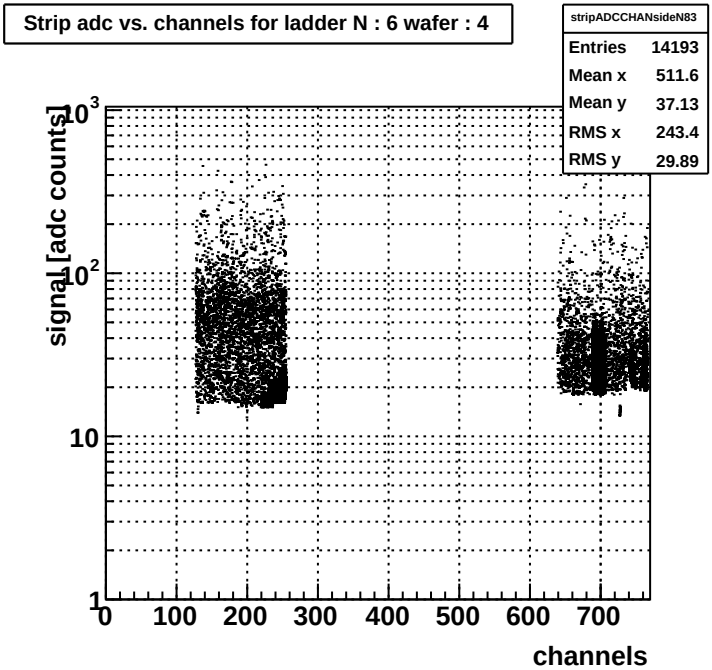

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4831
Mean x 458.2
Mean y 49.96
RMS x 37.76
RMS y 47.16
signal [adc counts]
channels

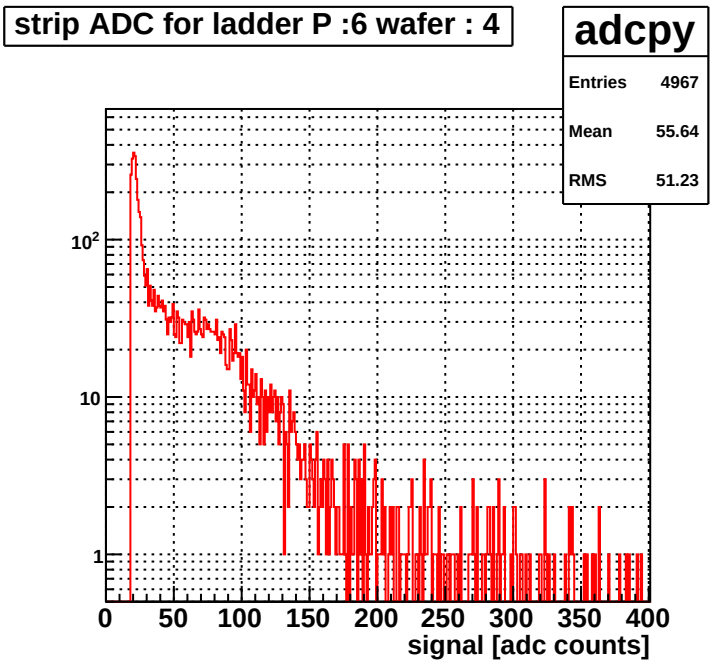

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 24671
Mean x 436.4
Mean y 40.13
RMS x 205.2
RMS y 36.26
signal [adc counts]
channels

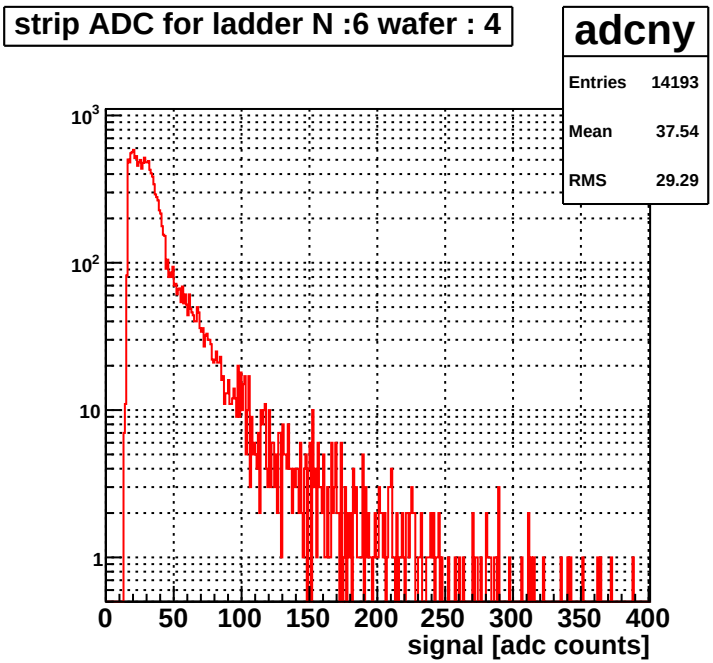

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4831
Mean 49.9
RMS 44.83
signal [adc counts]

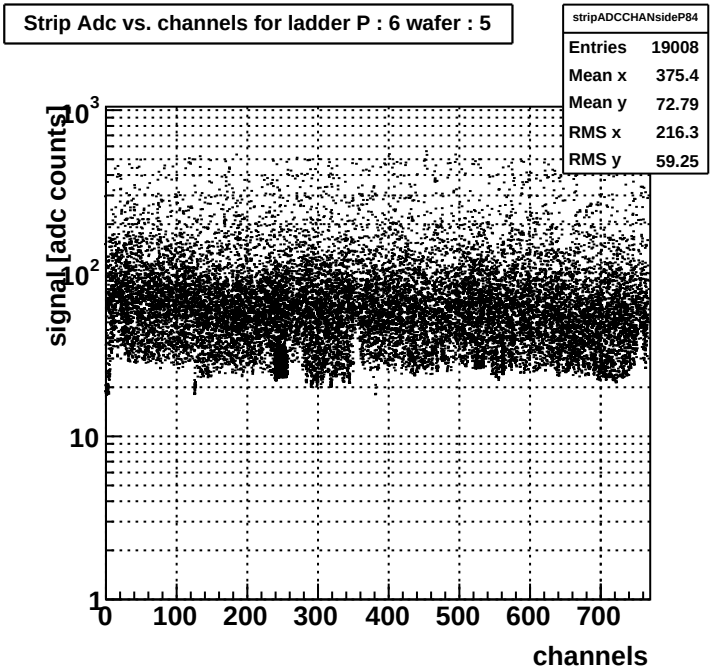

strip ADC for ladder N :6 wafer : 3
adcny
Entries 24671
Mean 40.32
RMS 34.53
signal [adc counts]

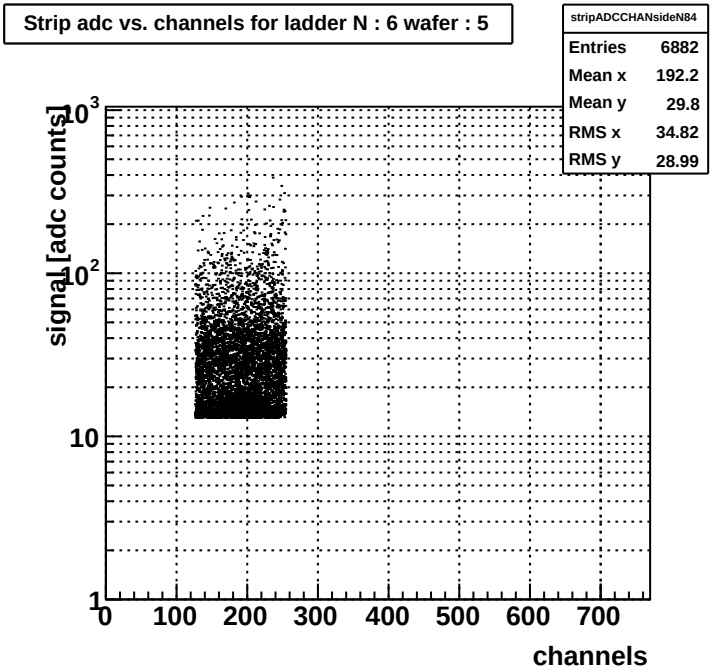

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4967
Mean x 445.5
Mean y 56.85
RMS x 35.48
RMS y 57.21
signal [adc counts]
channels

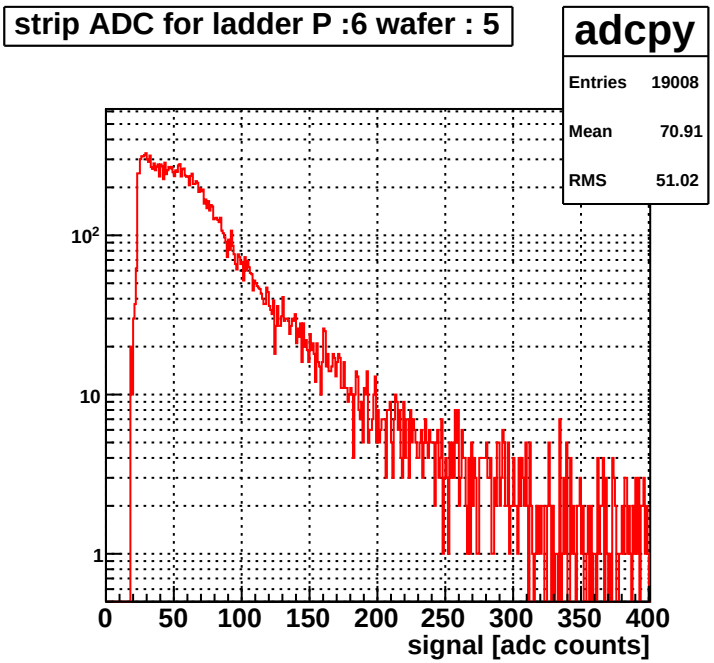

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 14193
Mean x 511.6
Mean y 37.13
RMS x 243.4
RMS y 29.89
signal [adc counts]
channels

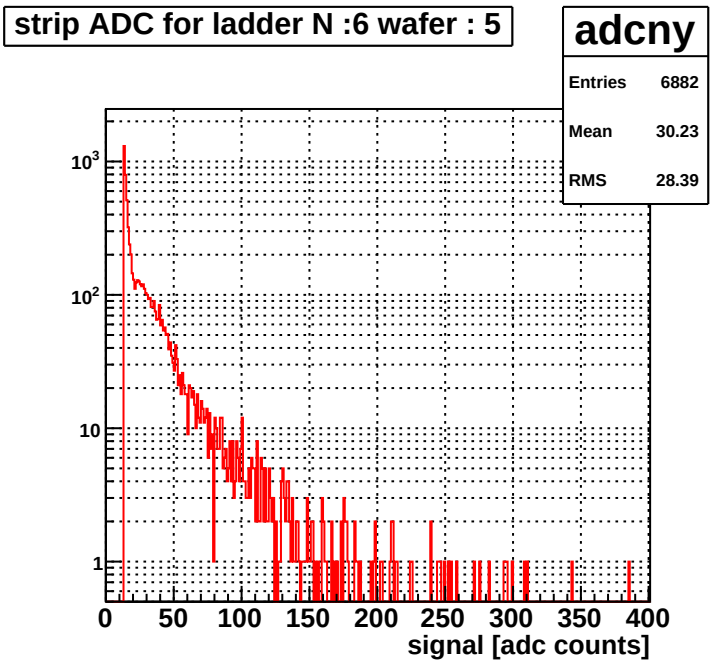

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4967
Mean 55.64
RMS 51.23
signal [adc counts]

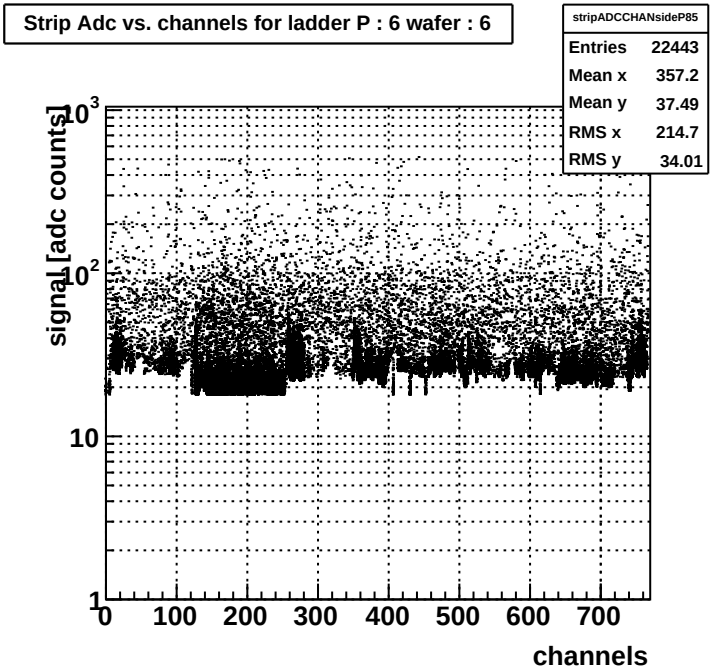

strip ADC for ladder N :6 wafer : 4
adcny
Entries 14193
Mean 37.54
RMS 29.29
signal [adc counts]

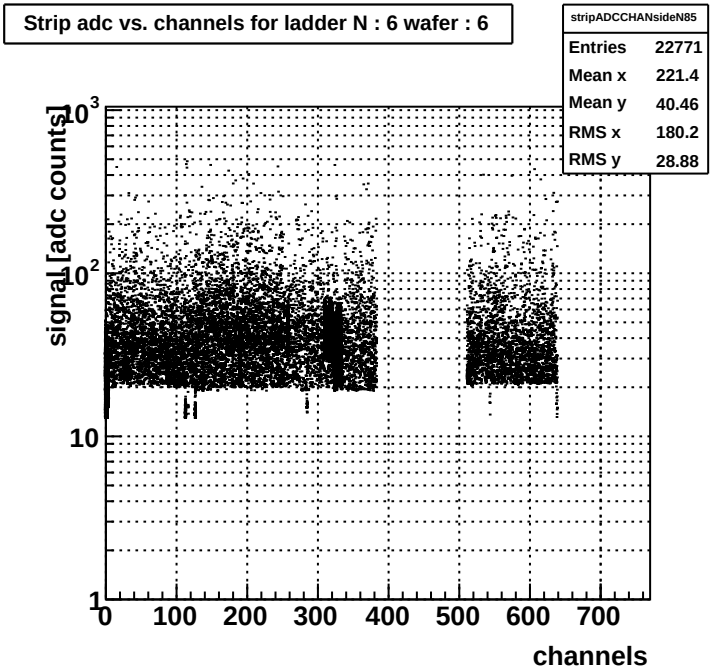

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 19008
Mean x 375.4
Mean y 72.79
RMS x 216.3
RMS y 59.25
signal [adc counts]
channels

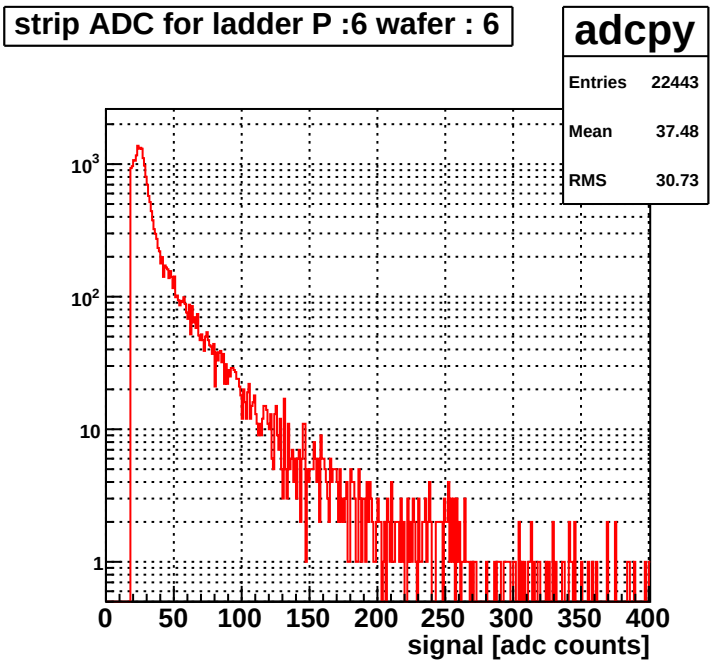

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 6882
Mean x 192.2
Mean y 29.8
RMS x 34.82
RMS y 28.99
signal [adc counts]
channels

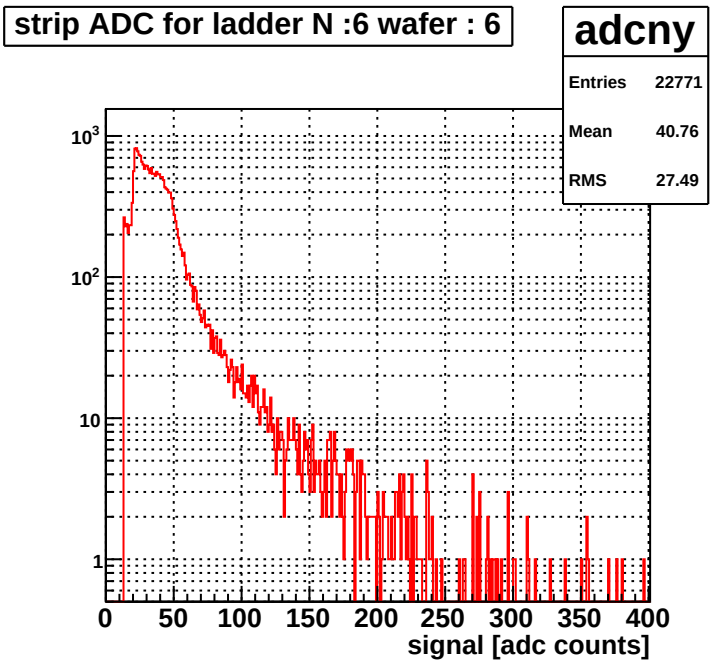

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 19008
Mean 70.91
RMS 51.02
signal [adc counts]

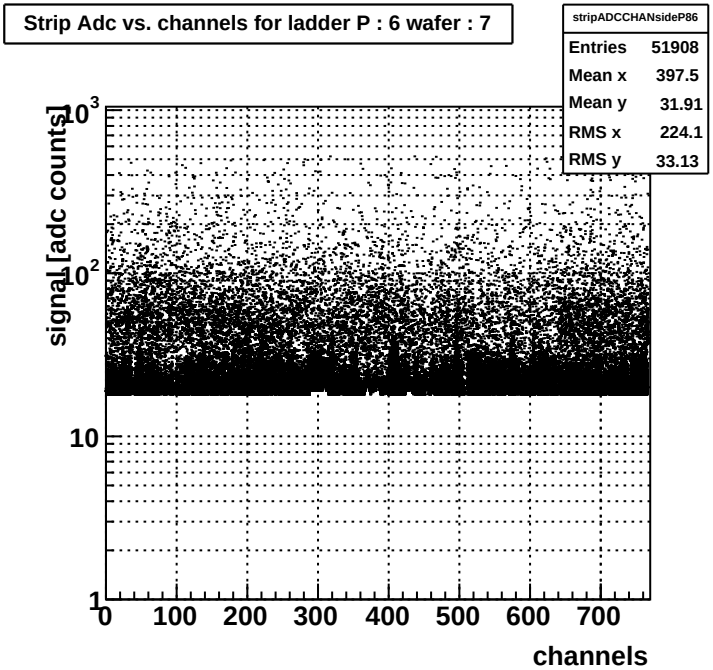

strip ADC for ladder N :6 wafer : 5
adcny
Entries 6882
Mean 30.23
RMS 28.39
signal [adc counts]

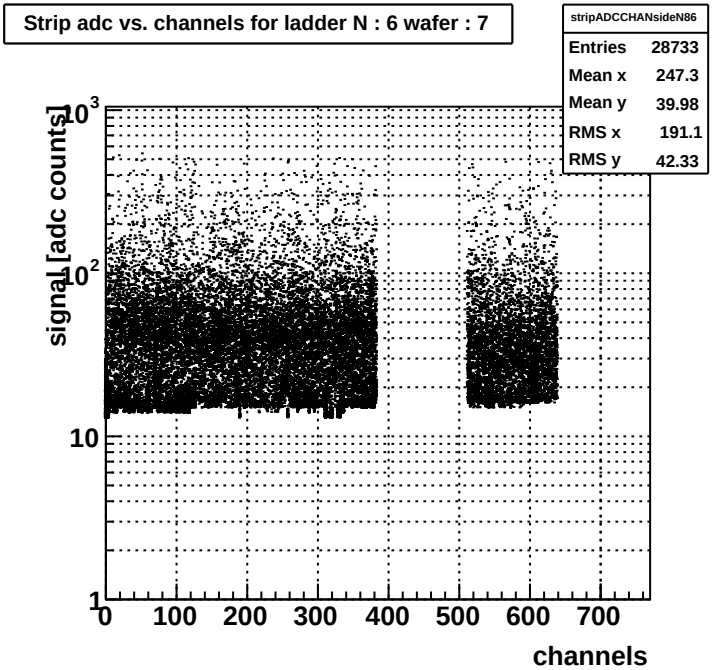

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 22443
Mean x 357.2
Mean y 37.49
RMS x 214.7
RMS y 34.01
signal [adc counts]
channels

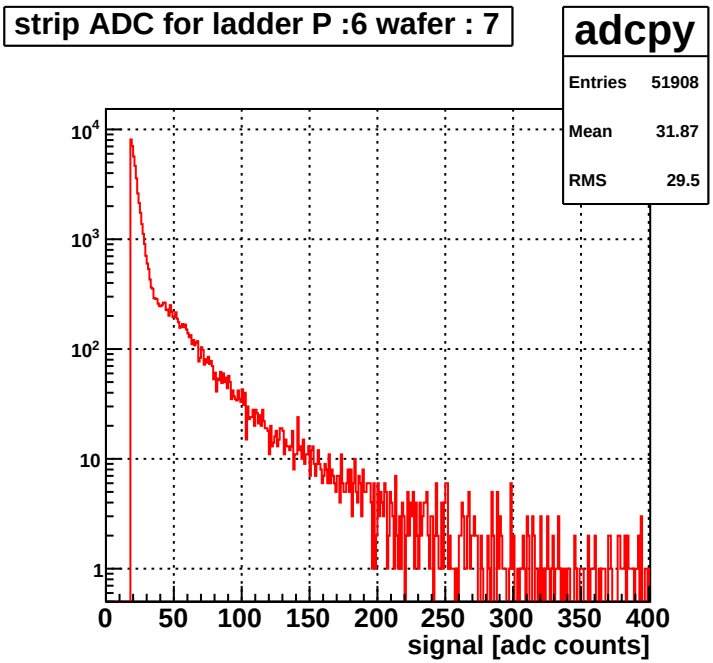

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 22771
Mean x 221.4
Mean y 40.46
RMS x 180.2
RMS y 28.88
signal [adc counts]
channels

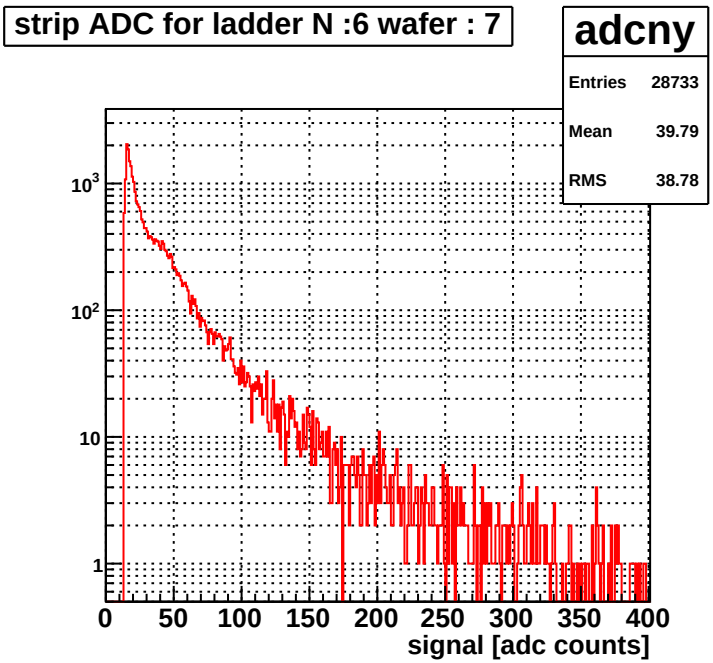

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 22443
Mean 37.48
RMS 30.73
signal [adc counts]

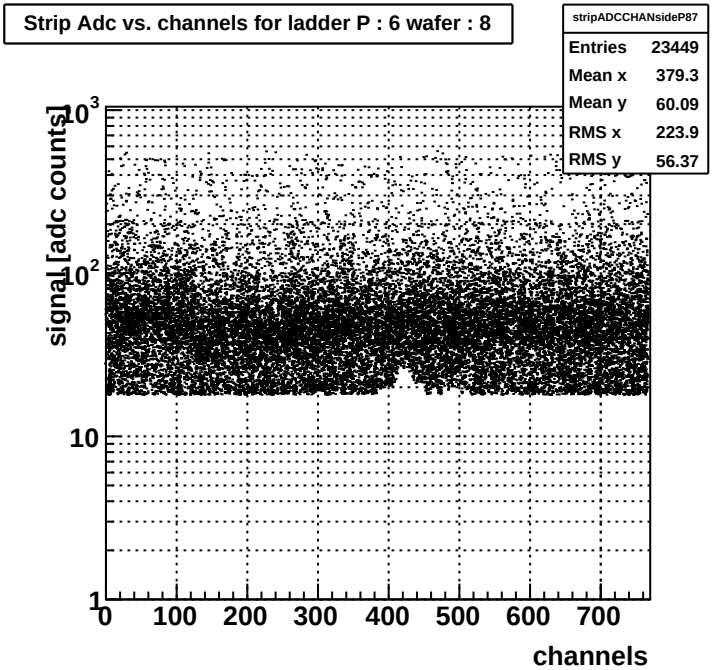

strip ADC for ladder N :6 wafer : 6
adcny
Entries 22771
Mean 40.76
RMS 27.49
signal [adc counts]

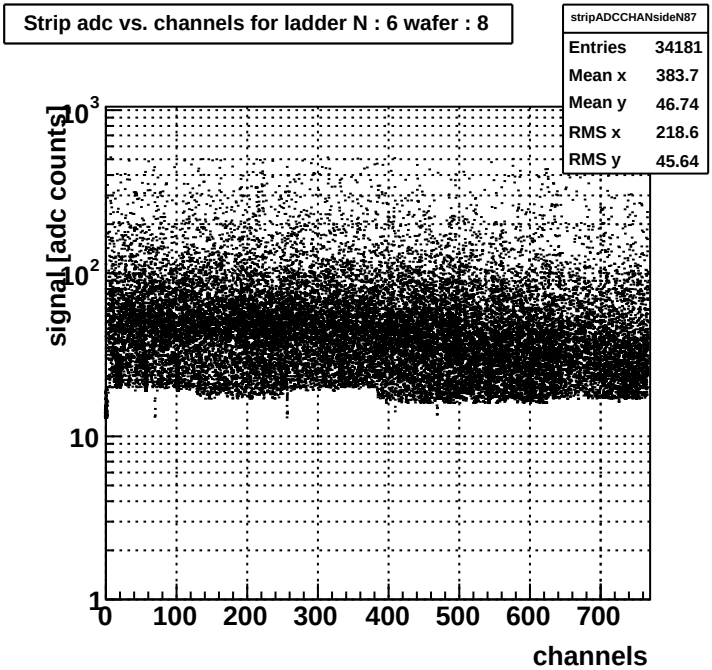

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 51908
Mean x 397.5
Mean y 31.91
RMS x 224.1
RMS y 33.13
signal [adc counts]
channels

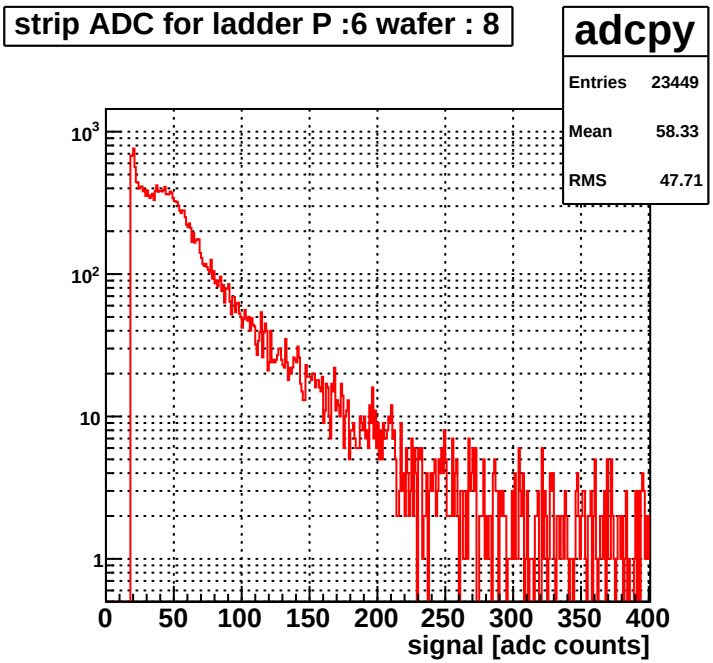

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 28733
Mean x 247.3
Mean y 39.98
RMS x 191.1
RMS y 42.33
signal [adc counts]
channels

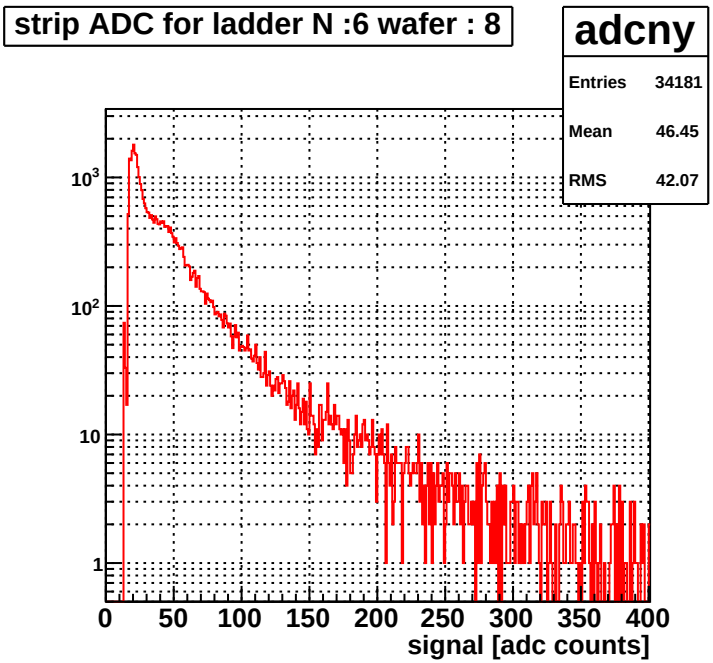

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 51908
Mean 31.87
RMS 29.5
signal [adc counts]

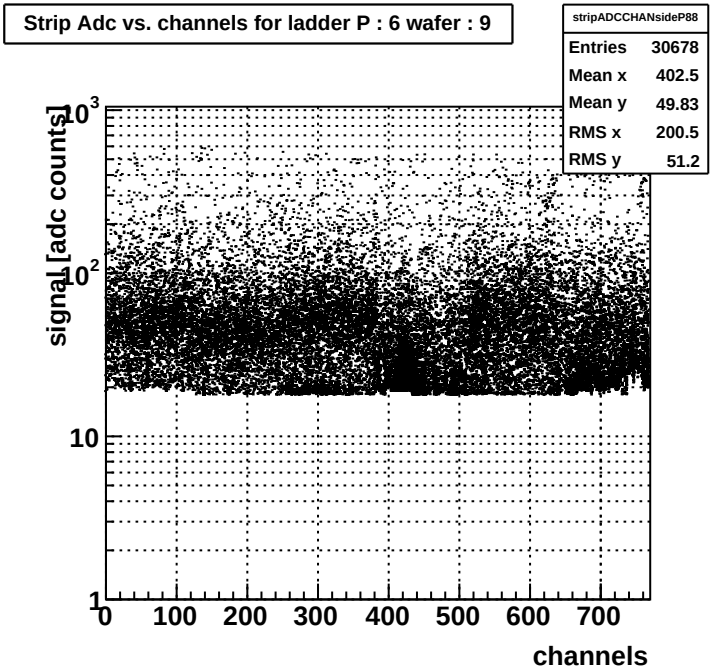

strip ADC for ladder N :6 wafer : 7
adcny
Entries 28733
Mean 39.79
RMS 38.78
signal [adc counts]

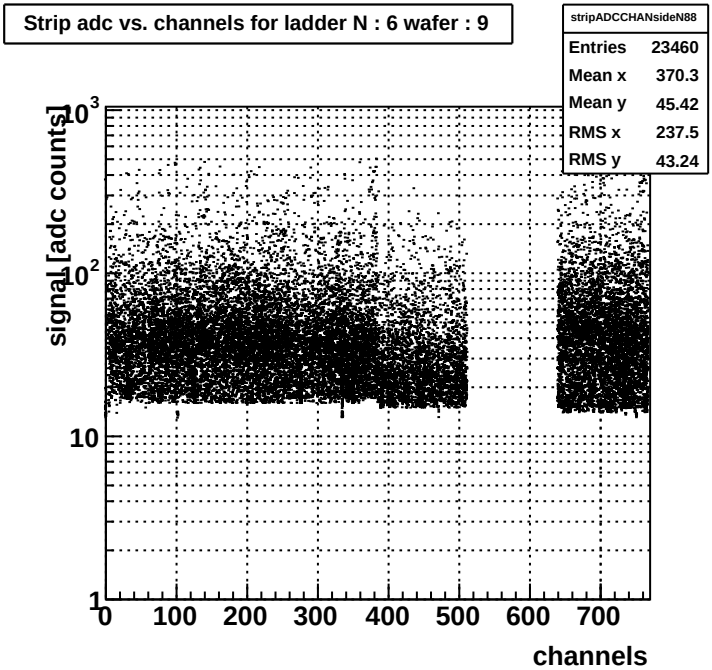

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 23449
Mean x 379.3
Mean y 60.09
RMS x 223.9
RMS y 56.37
signal [adc counts]
channels

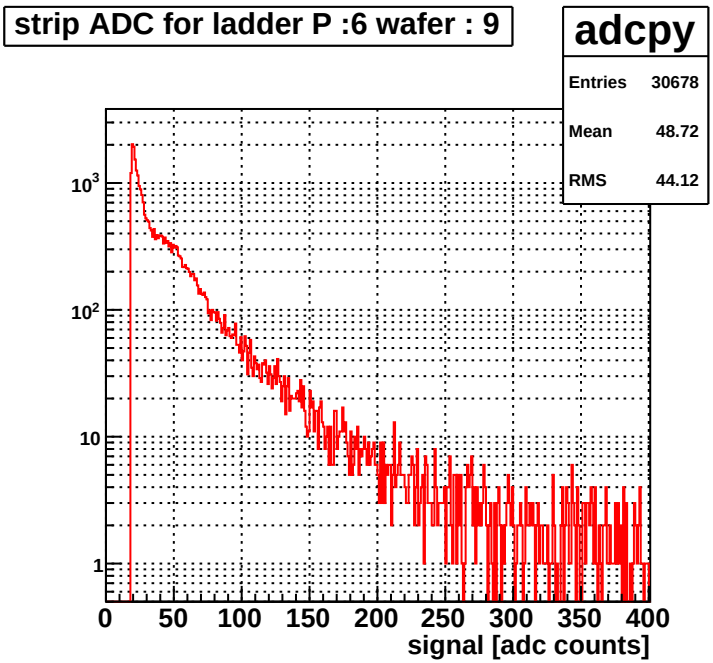

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 34181
Mean x 383.7
Mean y 46.74
RMS x 218.6
RMS y 45.64
signal [adc counts]
channels

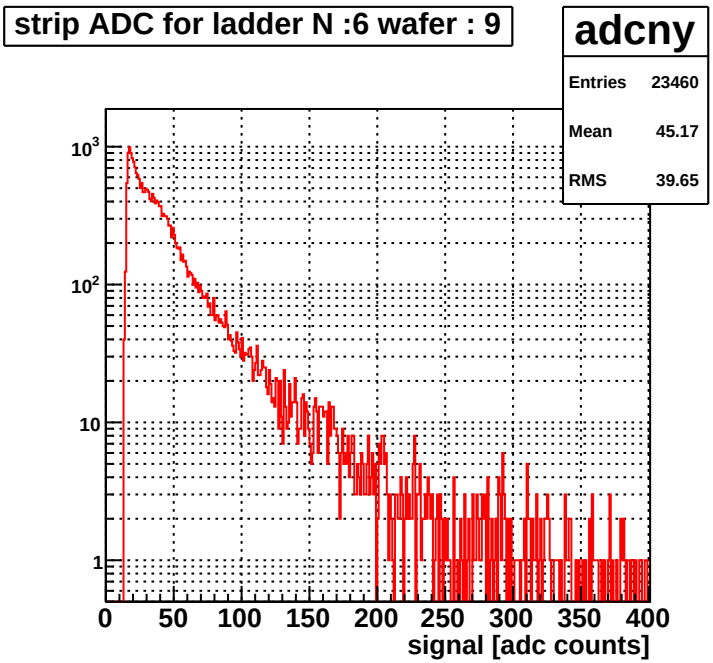

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 23449
Mean 58.33
RMS 47.71
signal [adc counts]

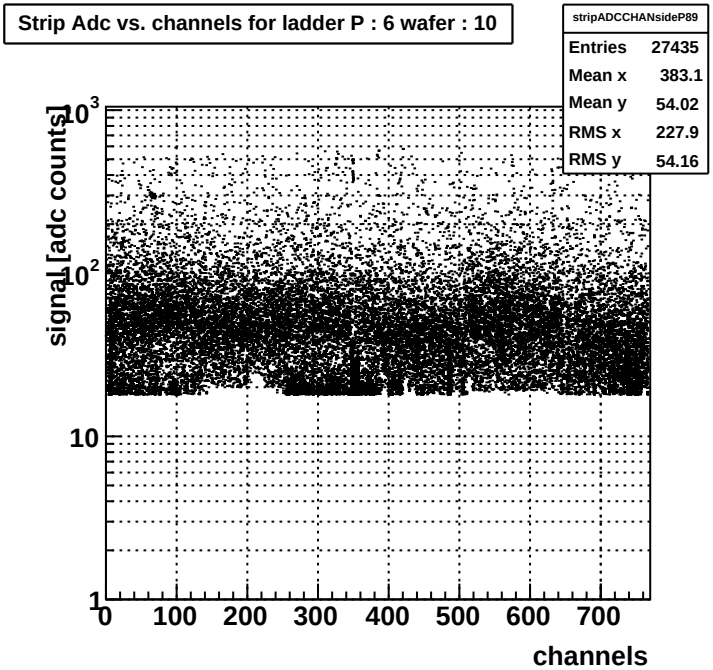

strip ADC for ladder N :6 wafer : 8
adcny
Entries 34181
Mean 46.45
RMS 42.07
signal [adc counts]

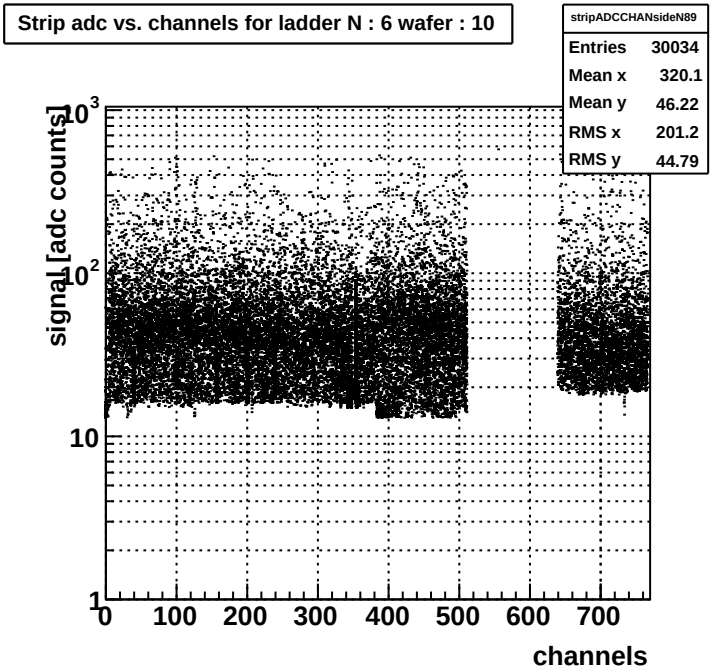

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 30678
Mean x 402.5
Mean y 49.83
RMS x 200.5
RMS y 51.2
signal [adc counts]
channels

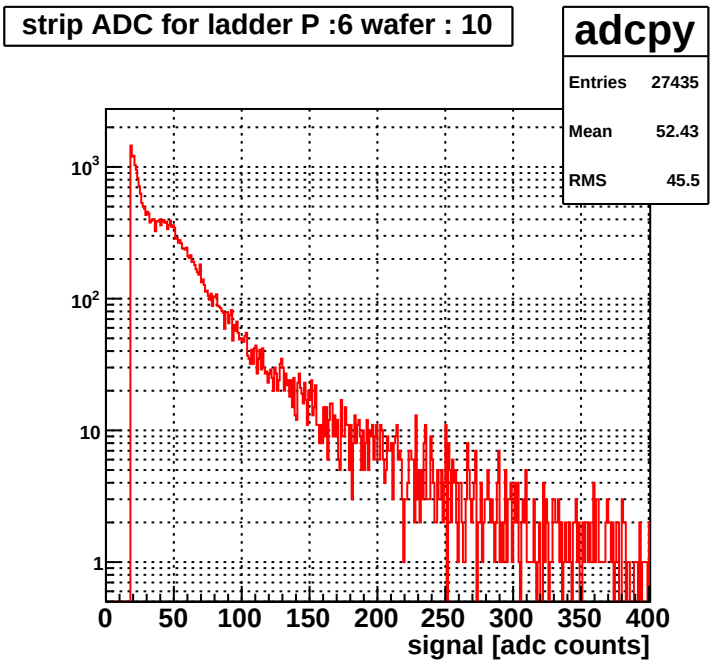

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 23460
Mean x 370.3
Mean y 45.42
RMS x 237.5
RMS y 43.24
signal [adc counts]
channels

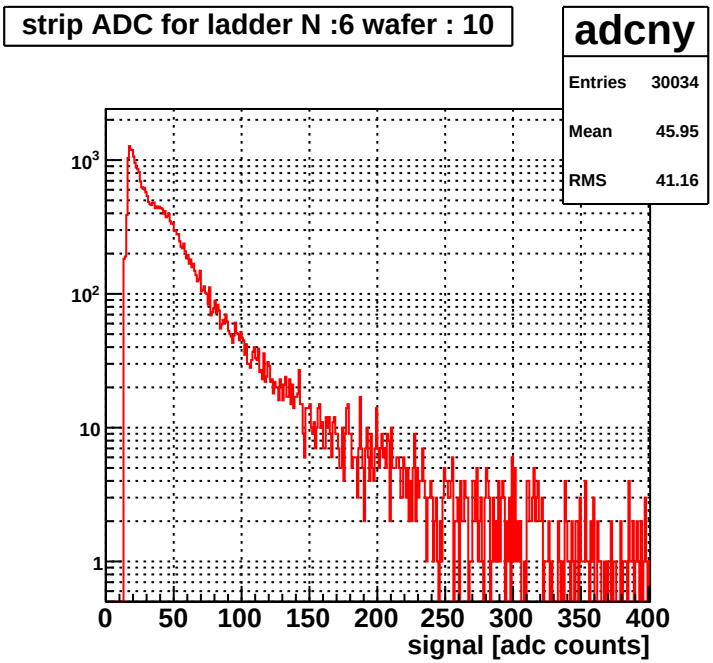

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 30678
Mean 48.72
RMS 44.12
signal [adc counts]

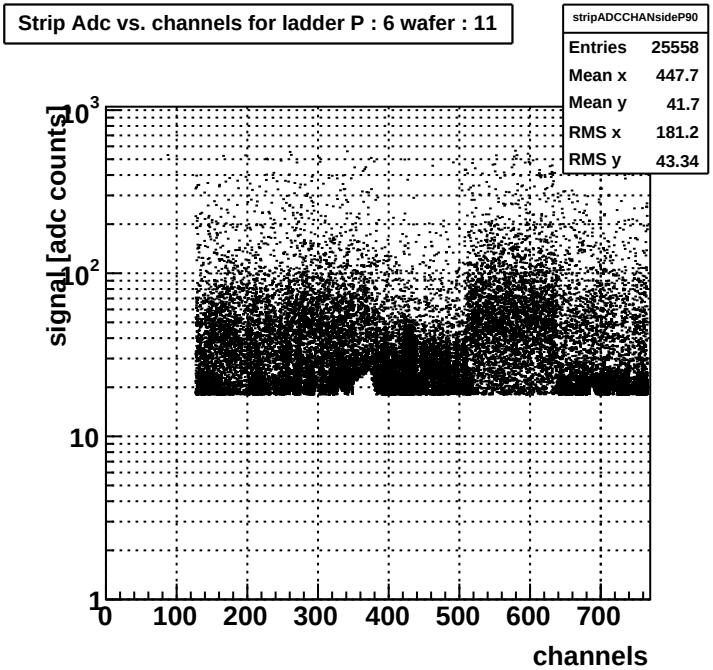

strip ADC for ladder N :6 wafer : 9
adcny
Entries 23460
Mean 45.17
RMS 39.65
signal [adc counts]

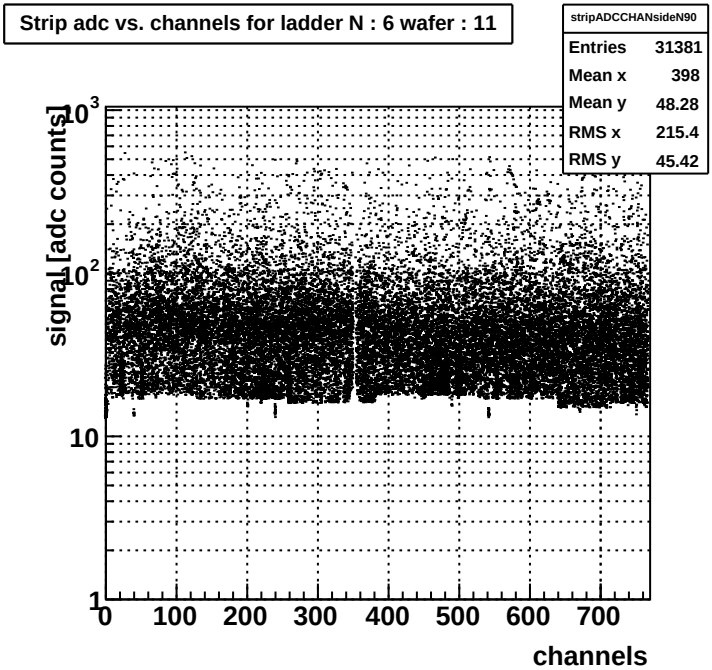

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 27435
Mean x 383.1
Mean y 54.02
RMS x 227.9
RMS y 54.16
signal [adc counts]
channels

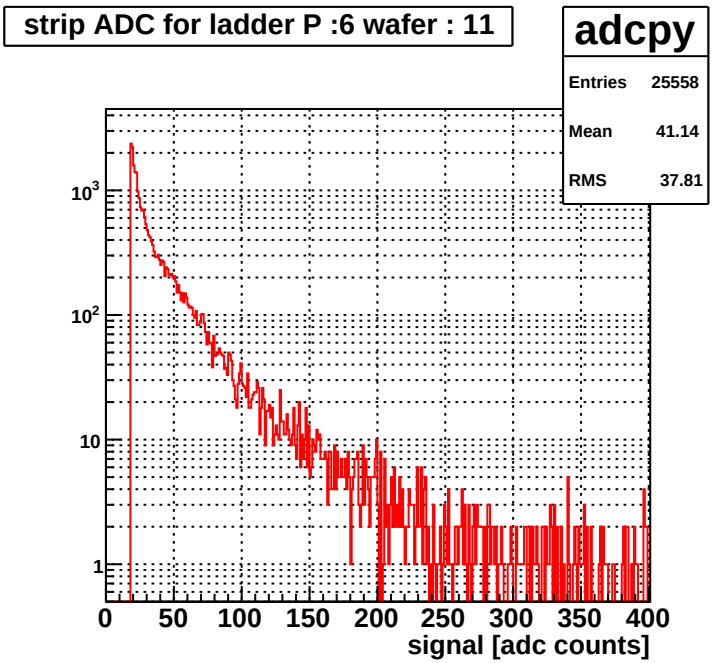

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 30034
Mean x 320.1
Mean y 46.22
RMS x 201.2
RMS y 44.79
signal [adc counts]
channels

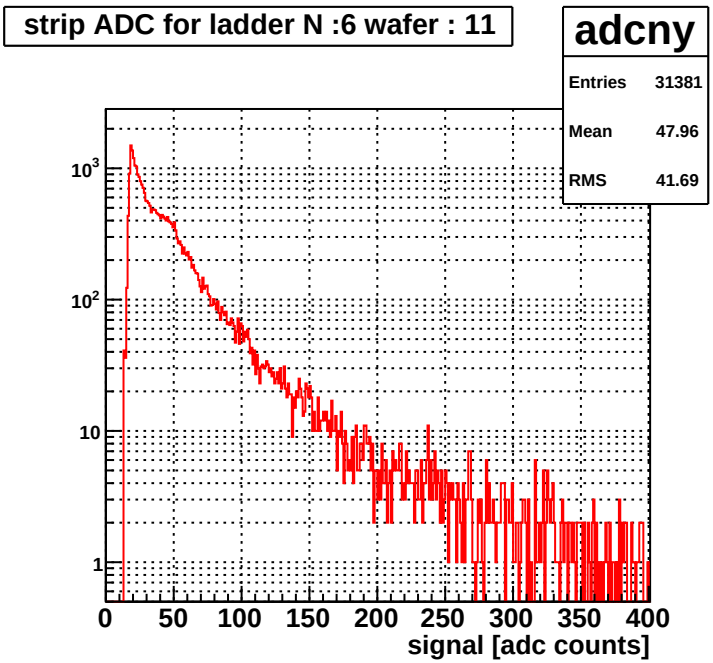

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 27435
Mean 52.43
RMS 45.5
signal [adc counts]

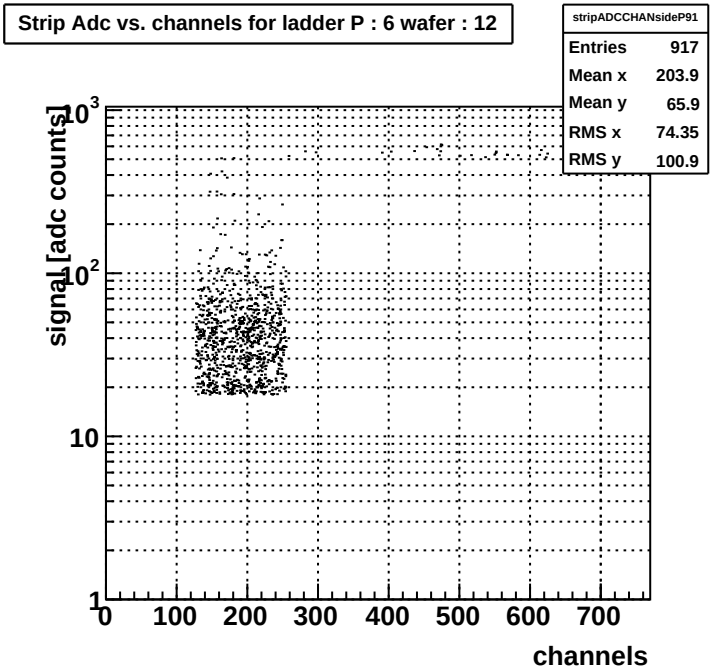

strip ADC for ladder N :6 wafer : 10
adcny
Entries 30034
Mean 45.95
RMS 41.16
signal [adc counts]

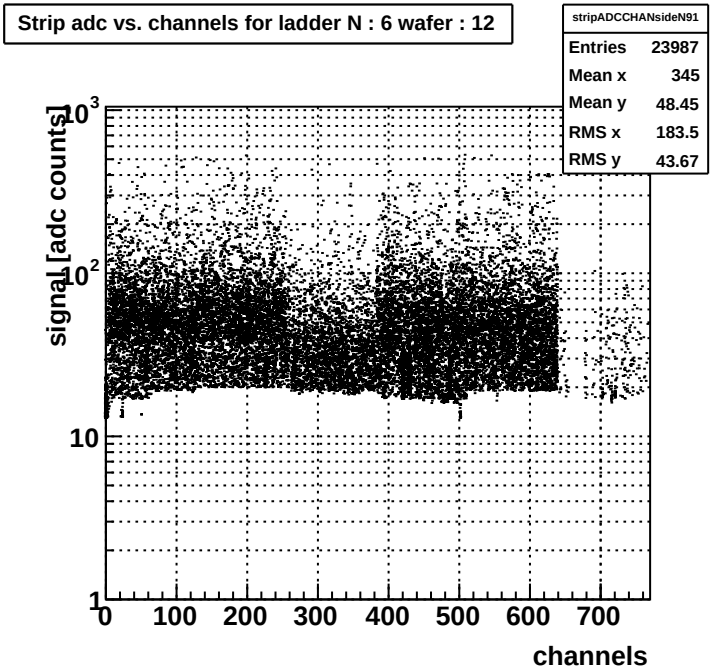

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 25558
Mean x 447.7
Mean y 41.7
RMS x 181.2
RMS y 43.34
signal [adc counts]
channels

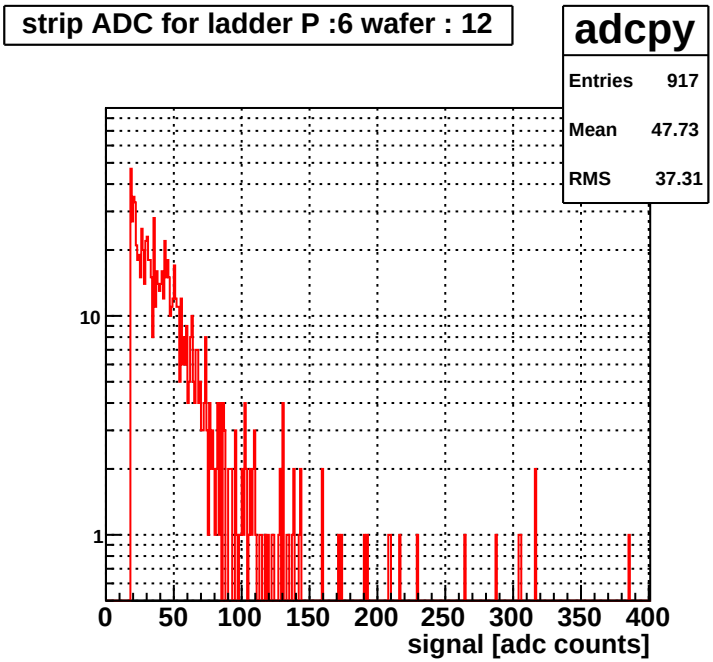

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 31381
Mean x 398
Mean y 48.28
RMS x 215.4
RMS y 45.42
signal [adc counts]
channels

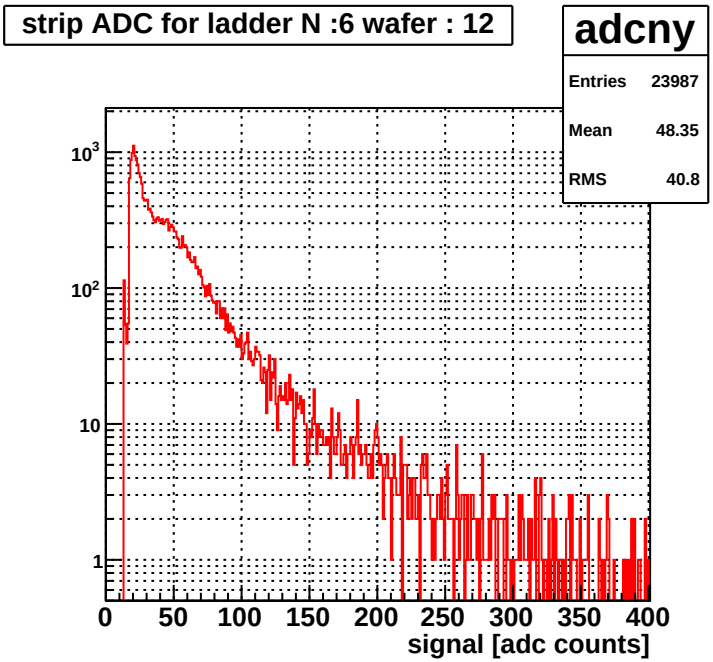

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 25558
Mean 41.14
RMS 37.81
signal [adc counts]

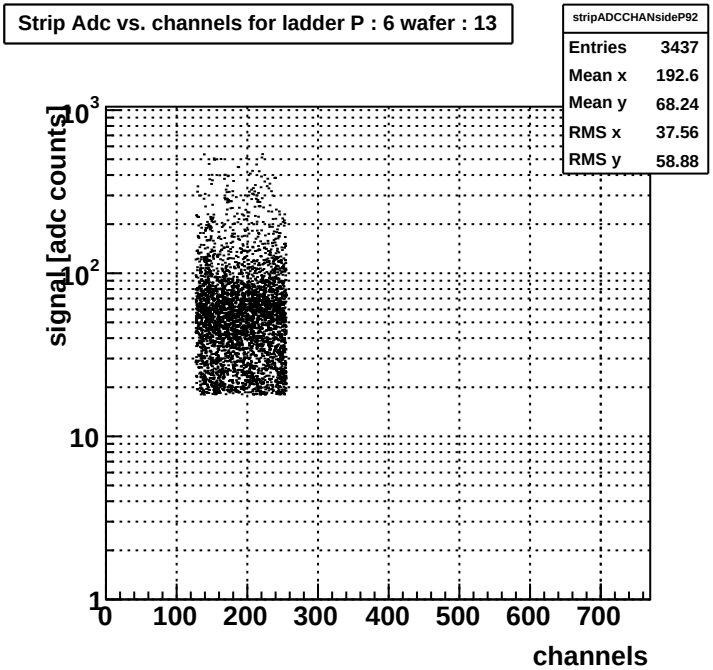

strip ADC for ladder N :6 wafer : 11
adcny
Entries 31381
Mean 47.96
RMS 41.69
signal [adc counts]

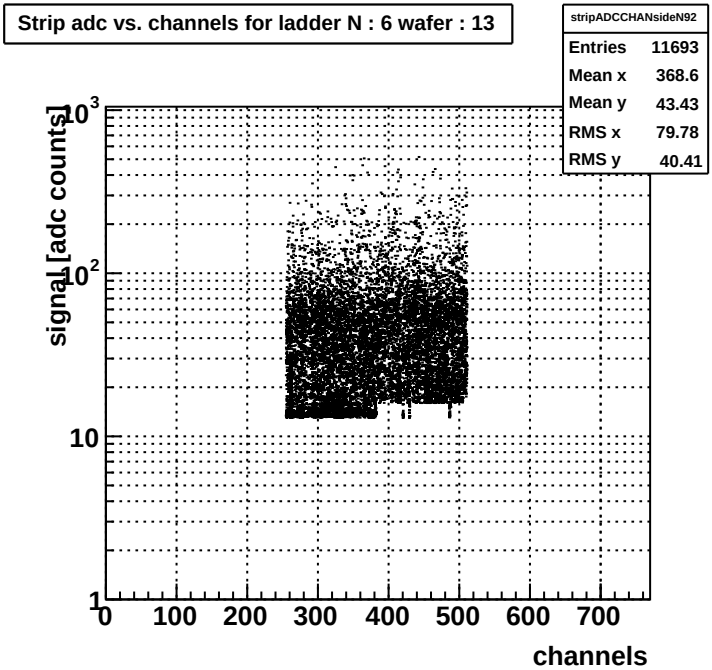

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 917
Mean x 203.9
Mean y 65.9
RMS x 74.35
RMS y 100.9
signal [adc counts]
channels

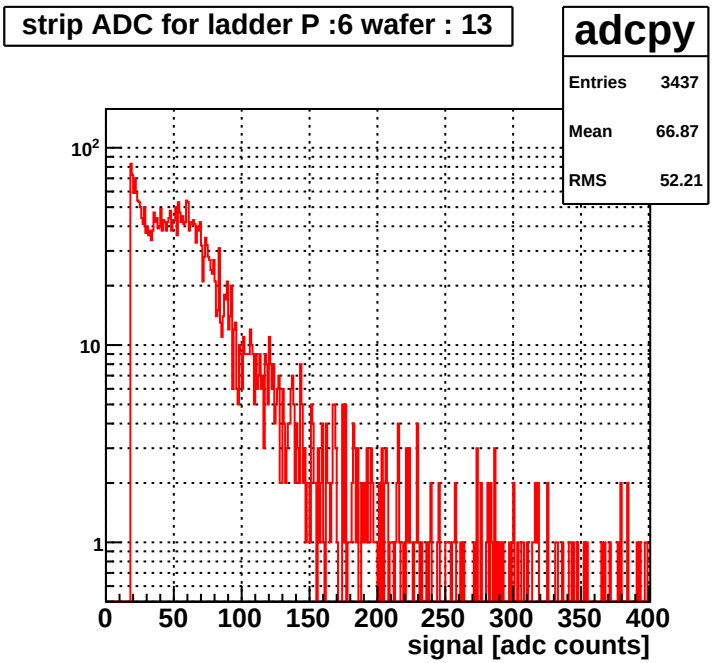

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 23987
Mean x 345
Mean y 48.45
RMS x 183.5
RMS y 43.67
signal [adc counts]
channels

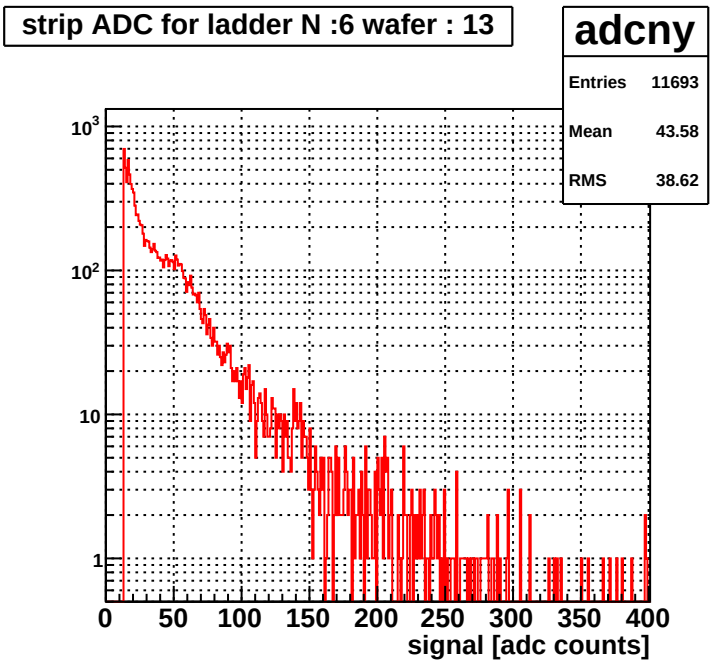

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 917
Mean 47.73
RMS 37.31
signal [adc counts]

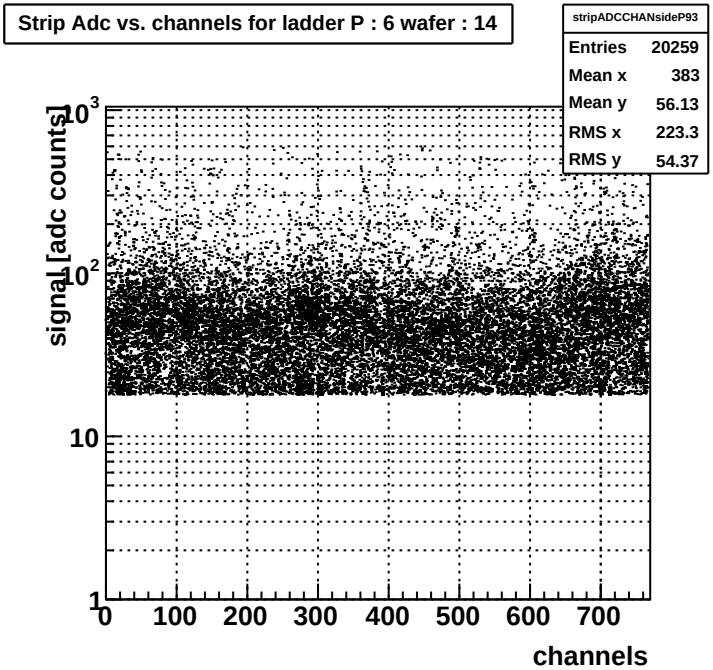

strip ADC for ladder N :6 wafer : 12
adcny
Entries 23987
Mean 48.35
RMS 40.8
signal [adc counts]

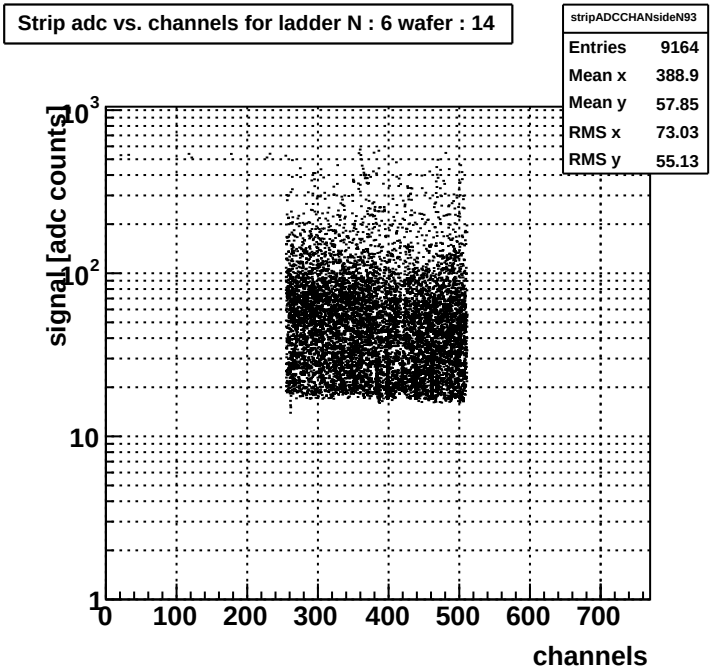

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3437
Mean x 192.6
Mean y 68.24
RMS x 37.56
RMS y 58.88
signal [adc counts]
channels

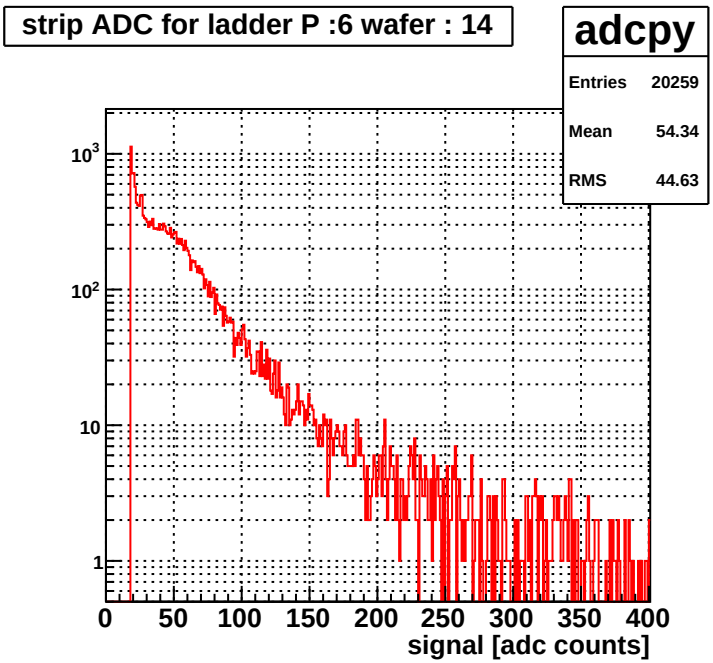

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11693
Mean x 368.6
Mean y 43.43
RMS x 79.78
RMS y 40.41
signal [adc counts]
channels

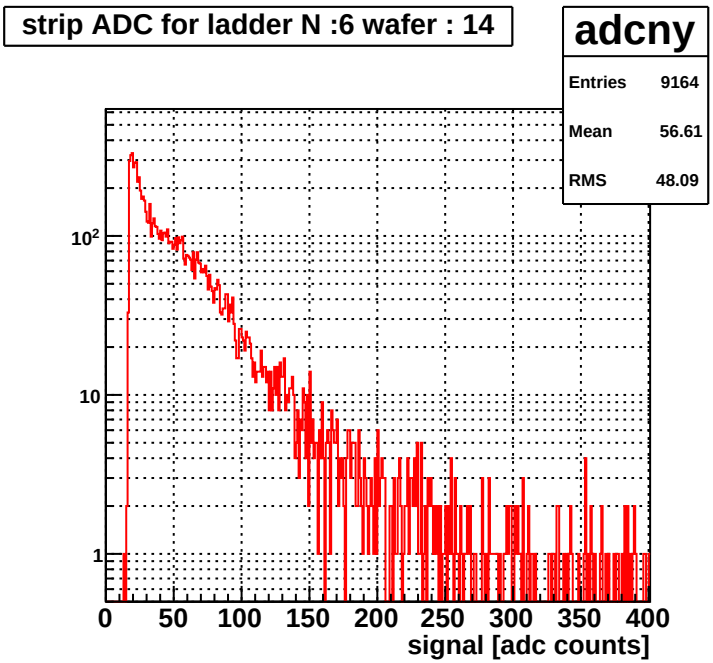

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3437
Mean 66.87
RMS 52.21
signal [adc counts]

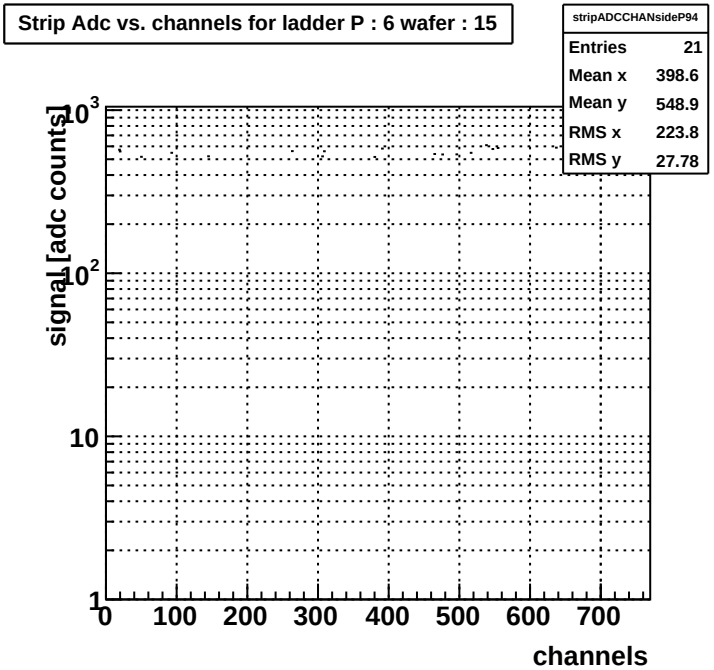

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11693
Mean 43.58
RMS 38.62
signal [adc counts]

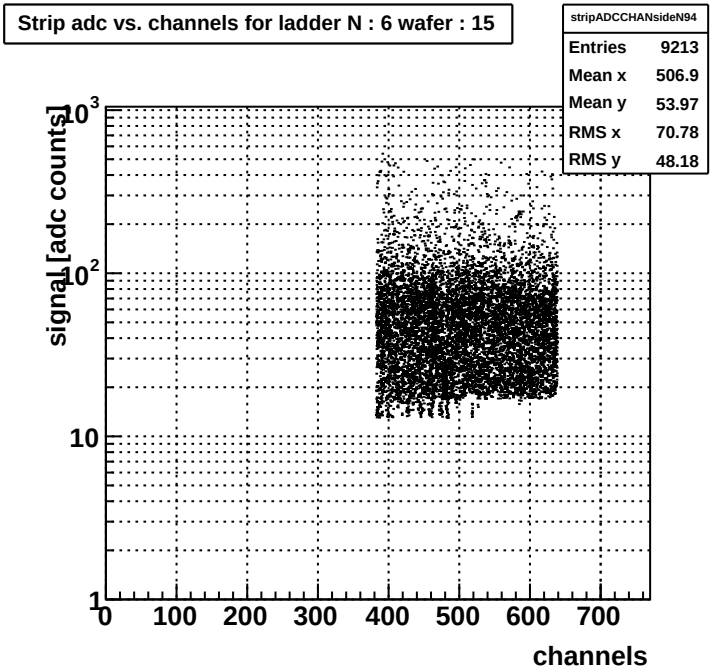

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 20259
Mean x 383
Mean y 56.13
RMS x 223.3
RMS y 54.37
signal [adc counts]
channels

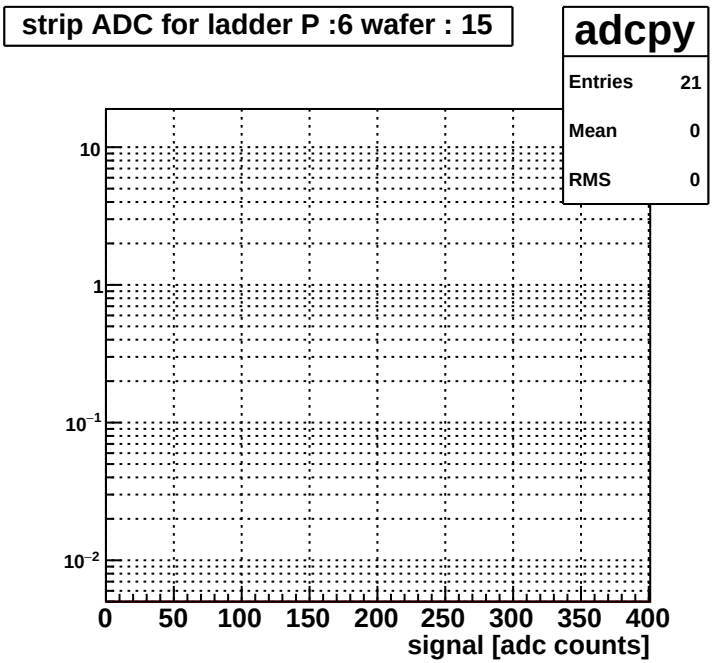

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9164
Mean x 388.9
Mean y 57.85
RMS x 73.03
RMS y 55.13
signal [adc counts]
channels

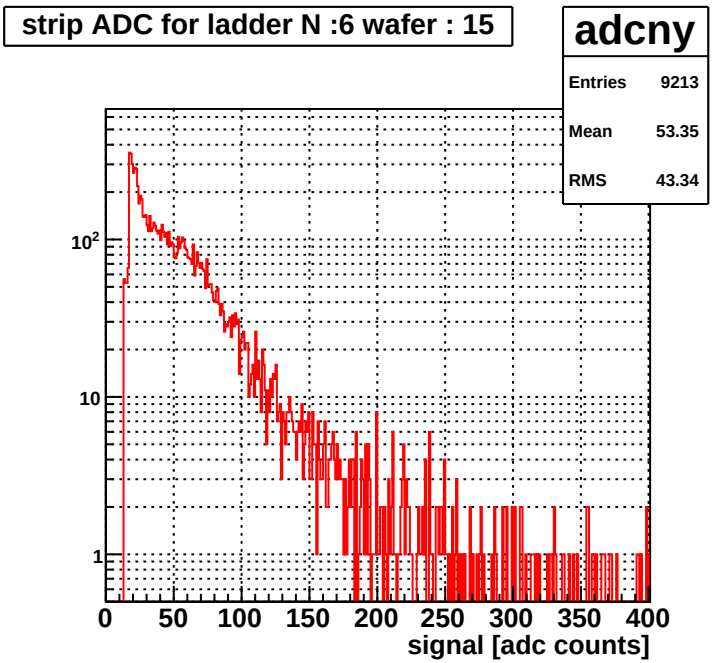

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 20259
Mean 54.34
RMS 44.63
signal [adc counts]

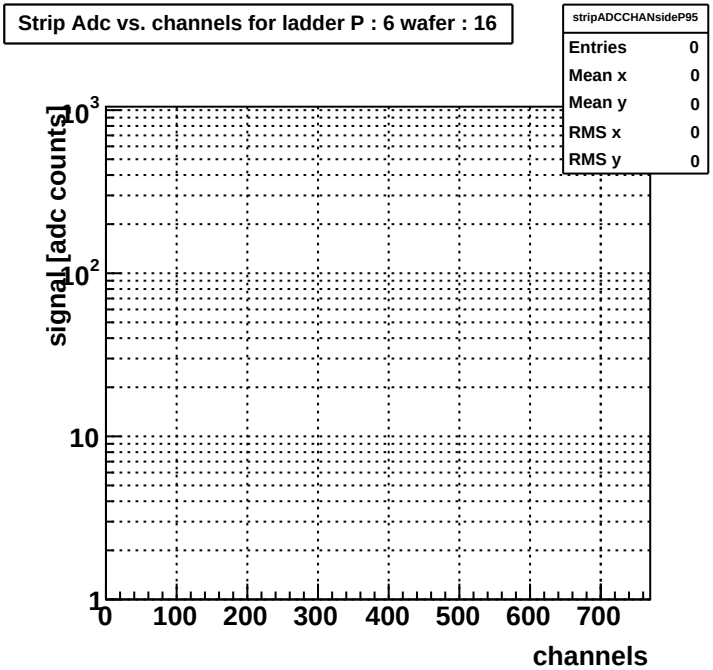

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9164
Mean 56.61
RMS 48.09
signal [adc counts]

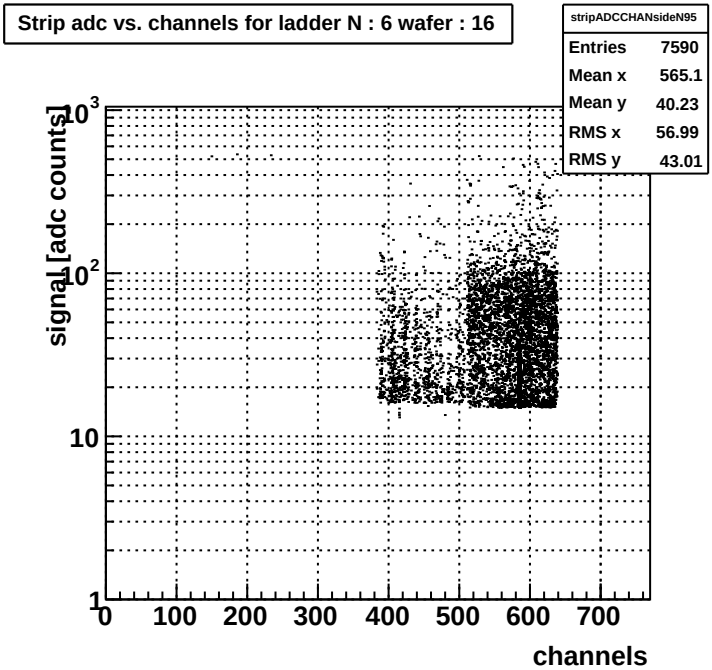

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 21
Mean x 398.6
Mean y 548.9
RMS x 223.8
RMS y 27.78
signal [adc counts]
channels

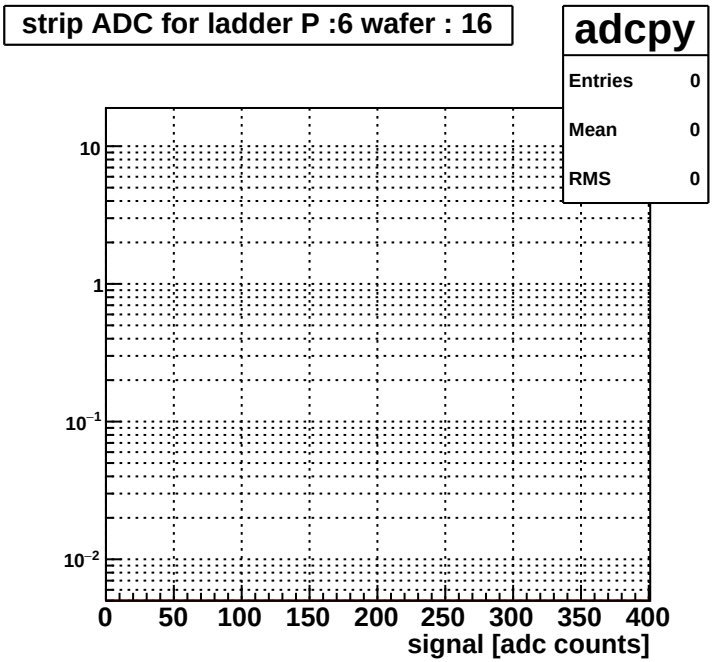

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9213
Mean x 506.9
Mean y 53.97
RMS x 70.78
RMS y 48.18
signal [adc counts]
channels

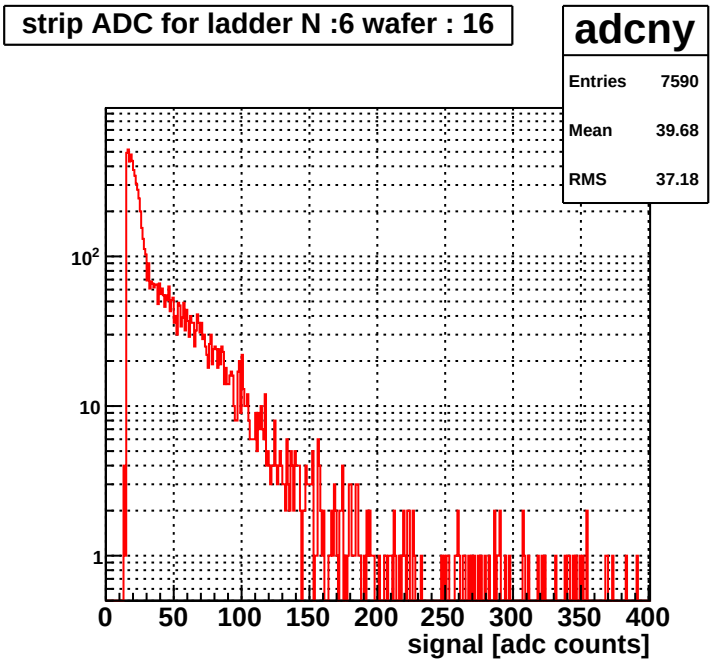

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

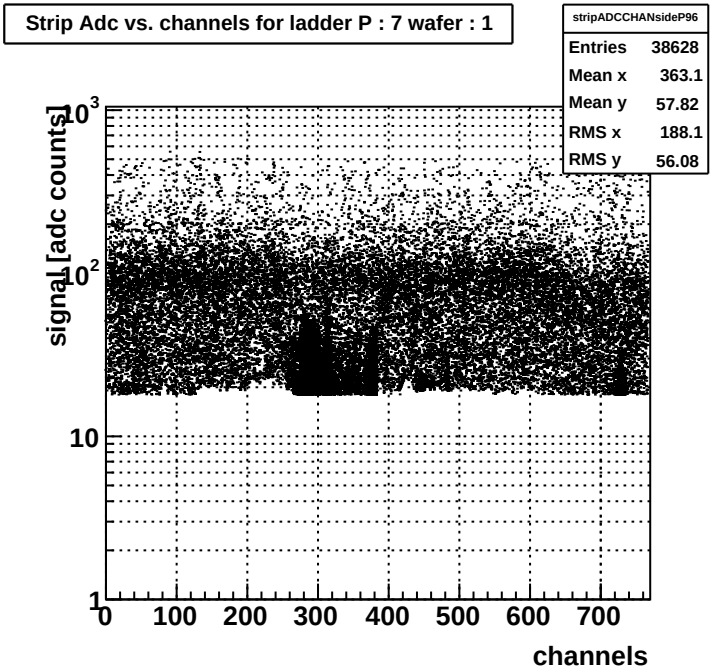

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9213
Mean 53.35
RMS 43.34
signal [adc counts]

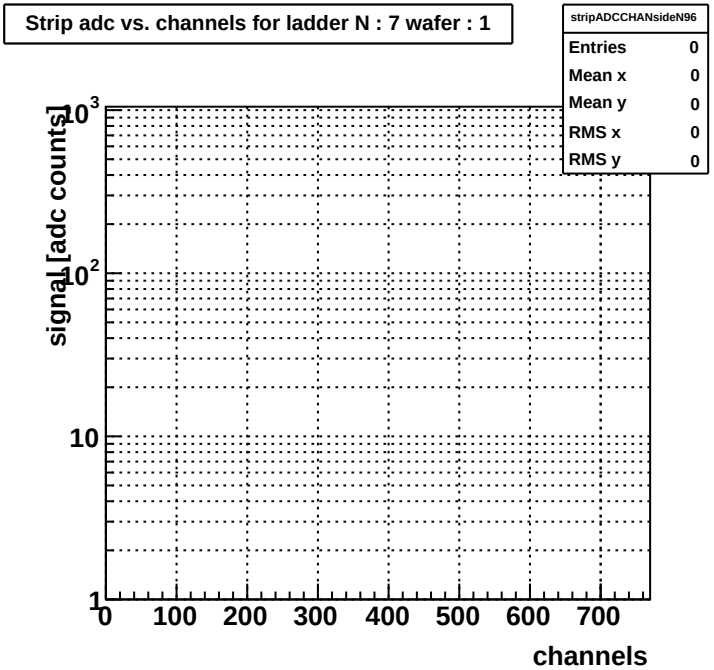

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

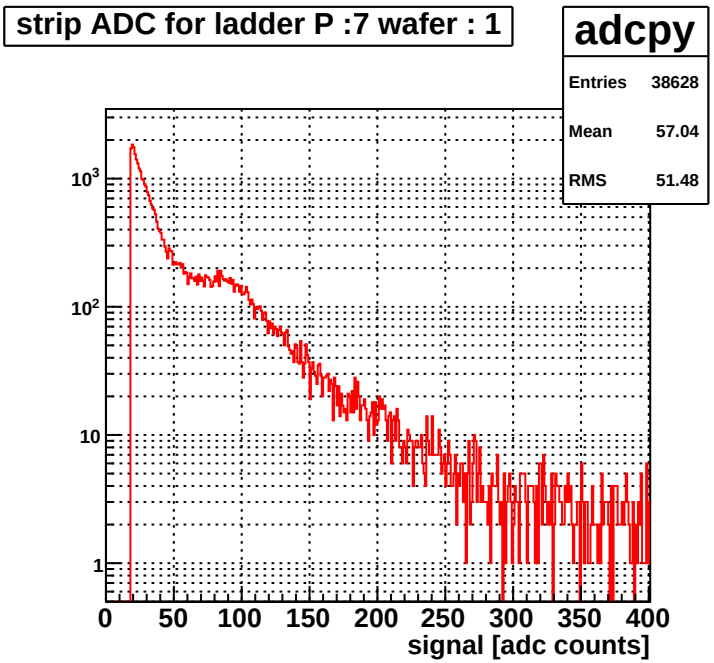

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 7590
Mean x 565.1
Mean y 40.23
RMS x 56.99
RMS y 43.01
signal [adc counts]
channels

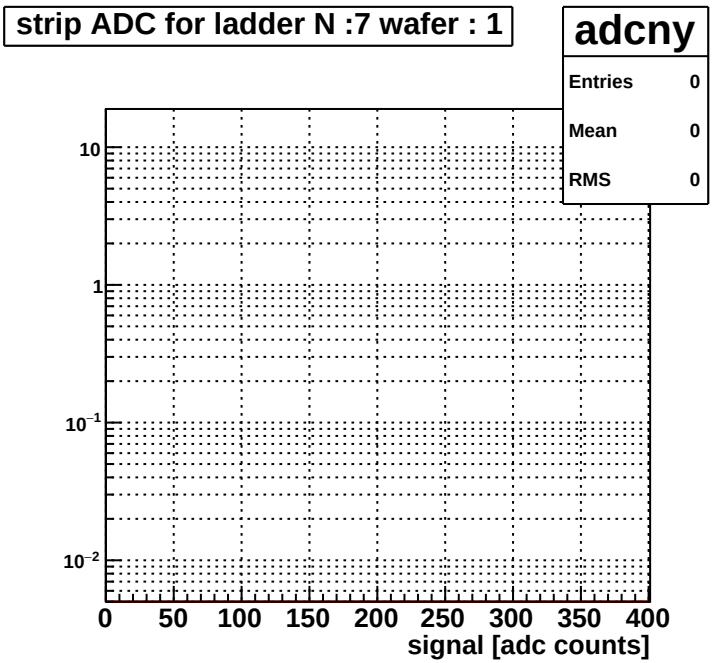

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

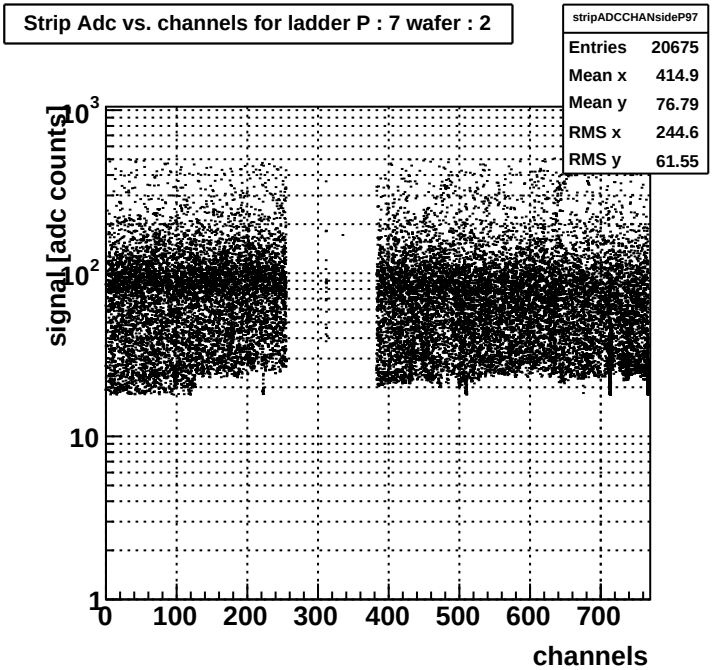

strip ADC for ladder N :6 wafer : 16
adcny
Entries 7590
Mean 39.68
RMS 37.18
signal [adc counts]

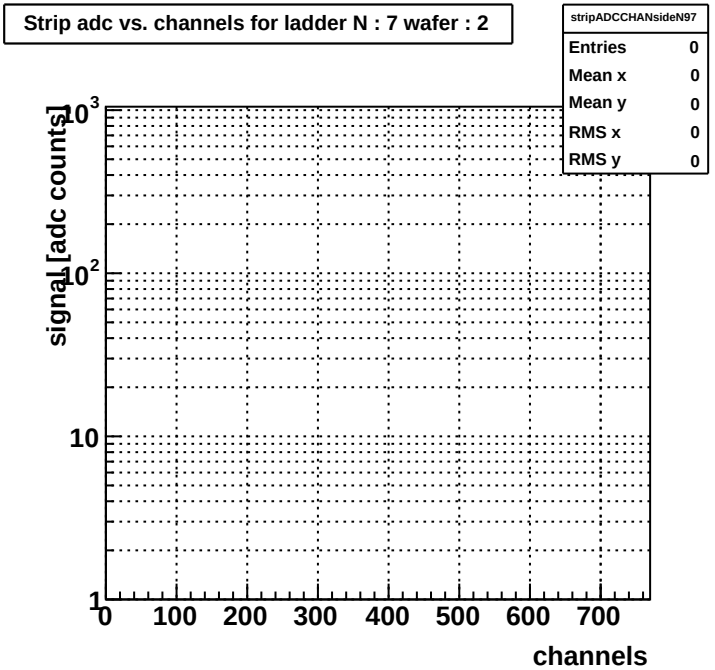

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 38628
Mean x 363.1
Mean y 57.82
RMS x 188.1
RMS y 56.08
signal [adc counts]
channels

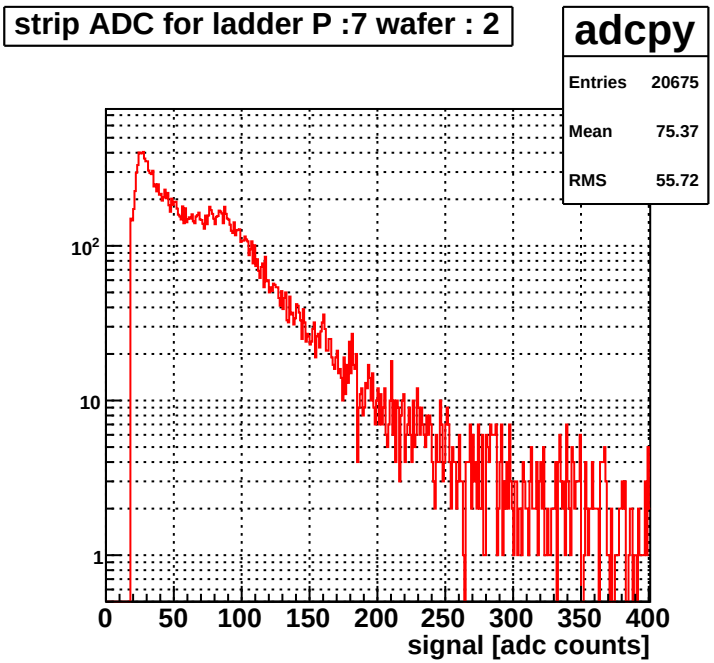

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

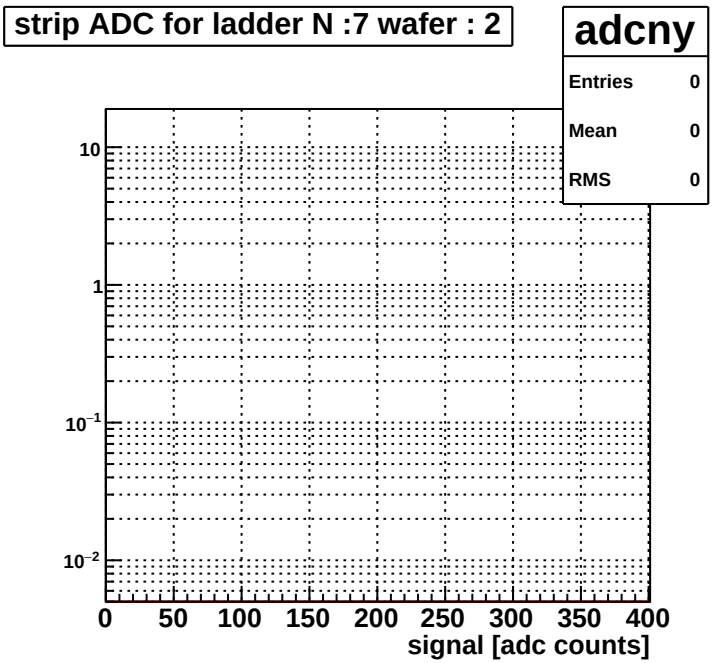

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 38628
Mean 57.04
RMS 51.48
signal [adc counts]

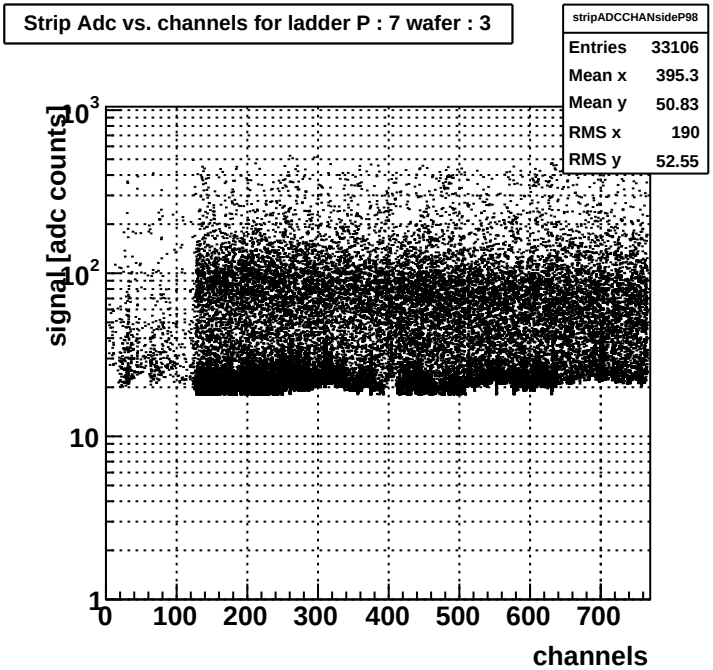

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

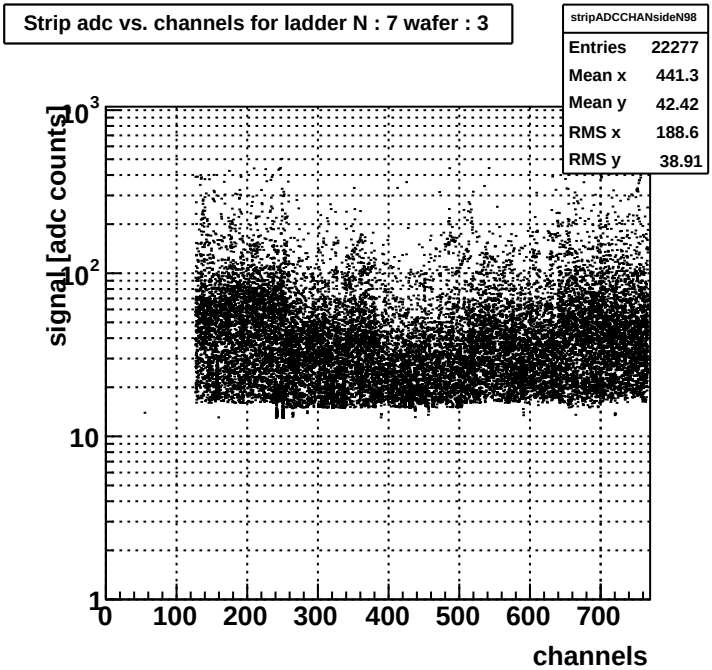

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 20675
Mean x 414.9
Mean y 76.79
RMS x 244.6
RMS y 61.55
signal [adc counts]
channels

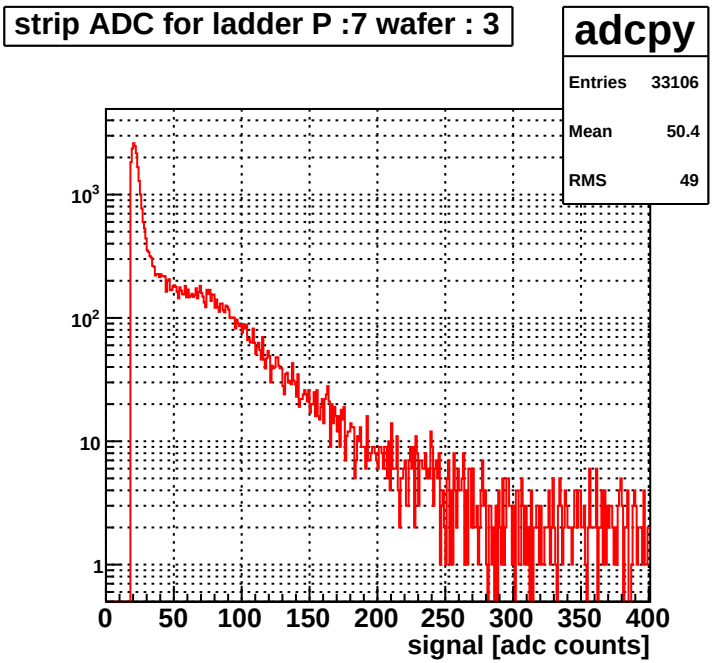

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

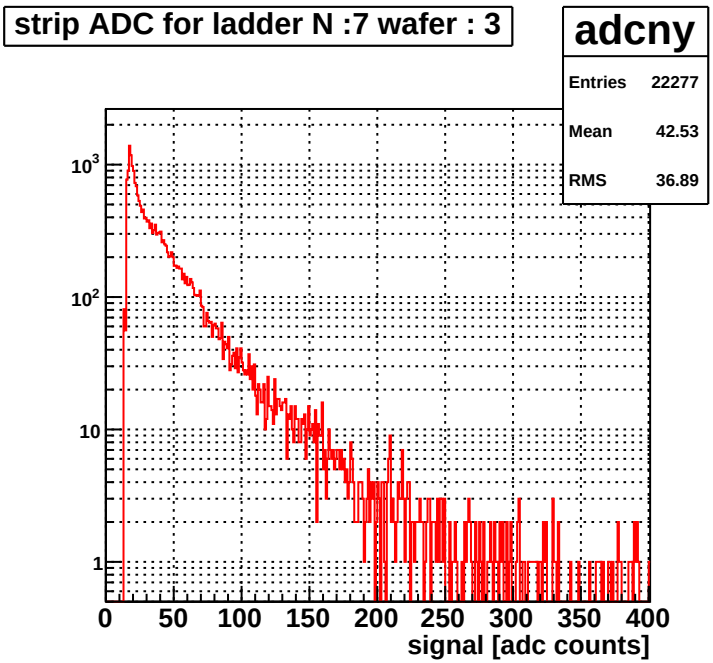

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 20675
Mean 75.37
RMS 55.72
signal [adc counts]

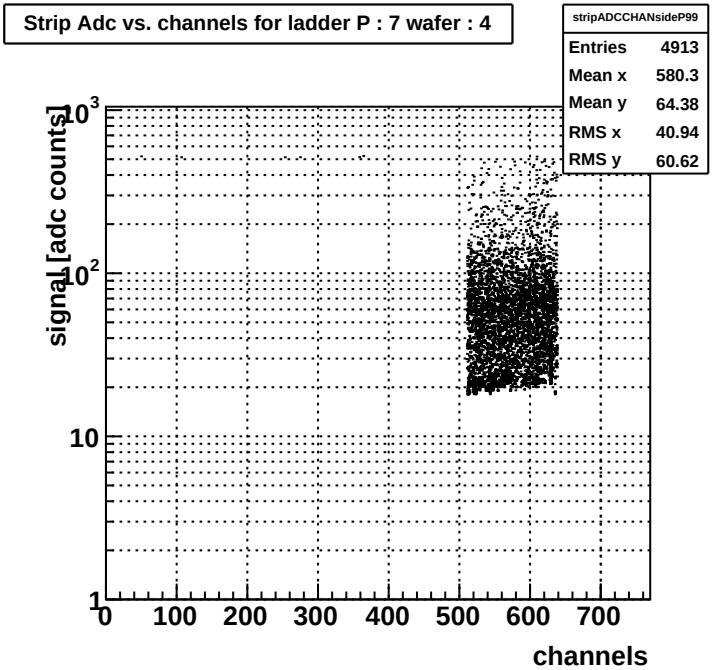

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

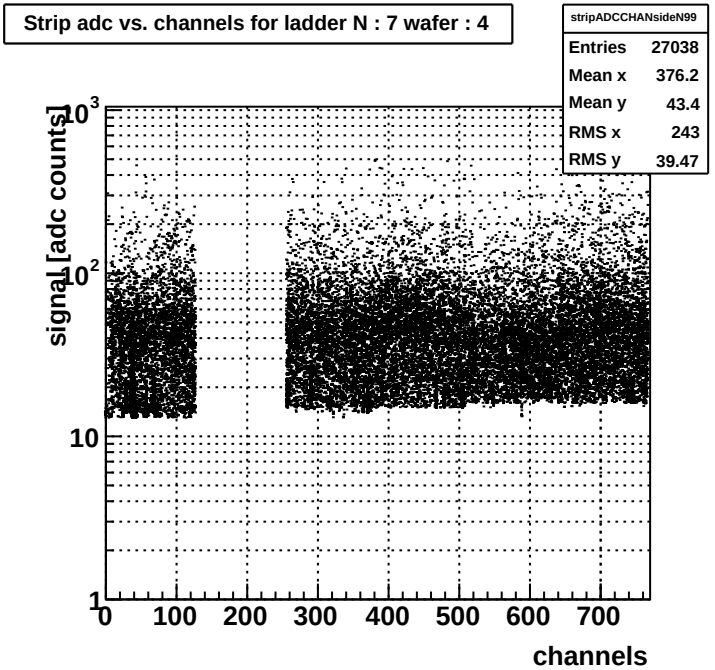

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 33106
Mean x 395.3
Mean y 50.83
RMS x 190
RMS y 52.55
signal [adc counts]
channels

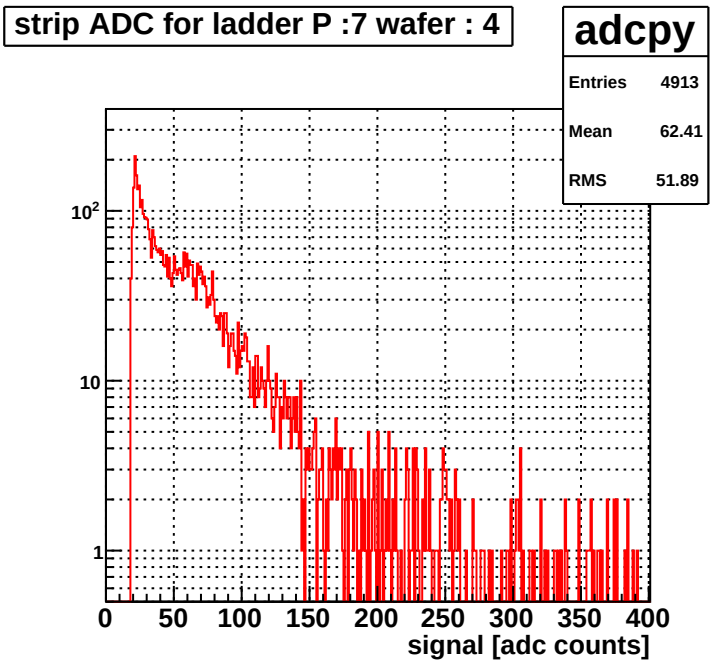

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 22277
Mean x 441.3
Mean y 42.42
RMS x 188.6
RMS y 38.91
signal [adc counts]
channels

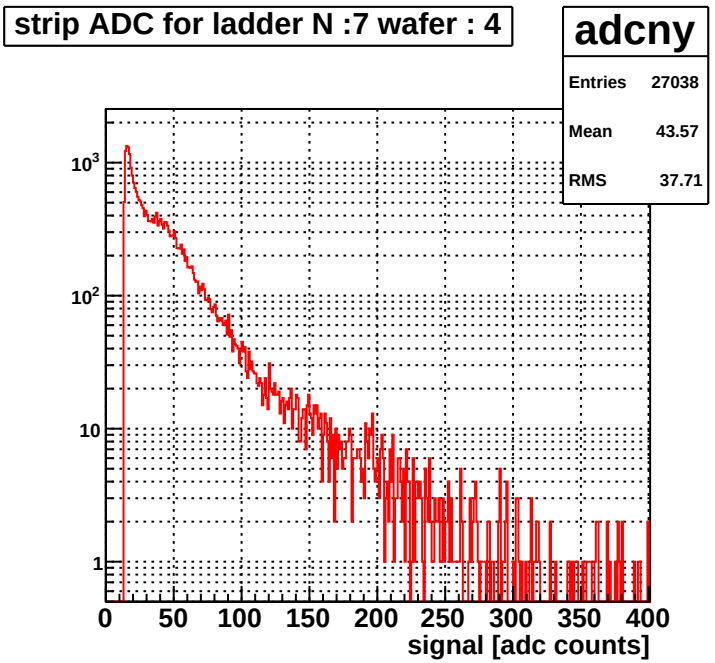

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 33106
Mean 50.4
RMS 49
signal [adc counts]

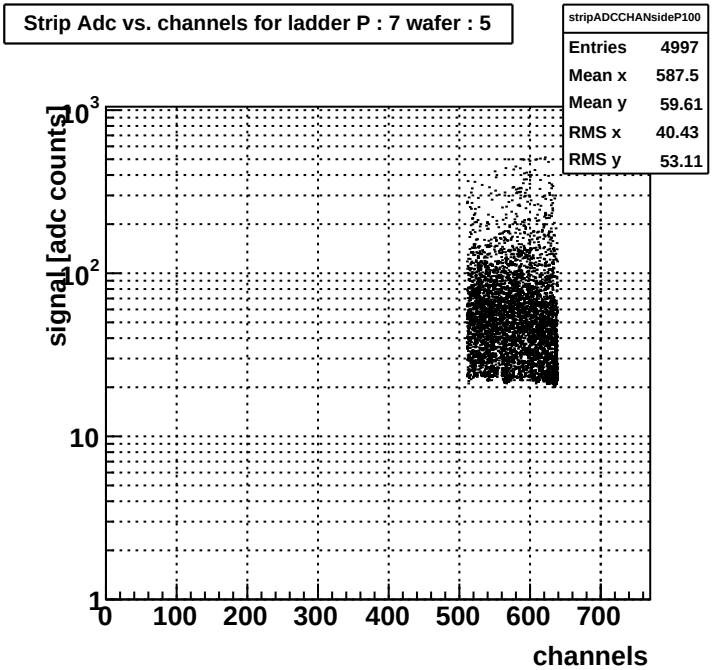

strip ADC for ladder N :7 wafer : 3
adcny
Entries 22277
Mean 42.53
RMS 36.89
signal [adc counts]

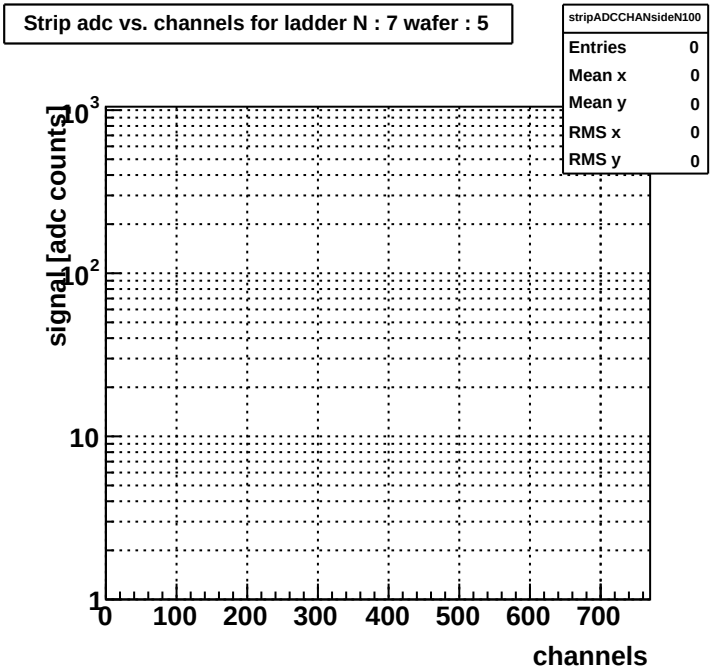

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 4913
Mean x 580.3
Mean y 64.38
RMS x 40.94
RMS y 60.62
signal [adc counts]
channels

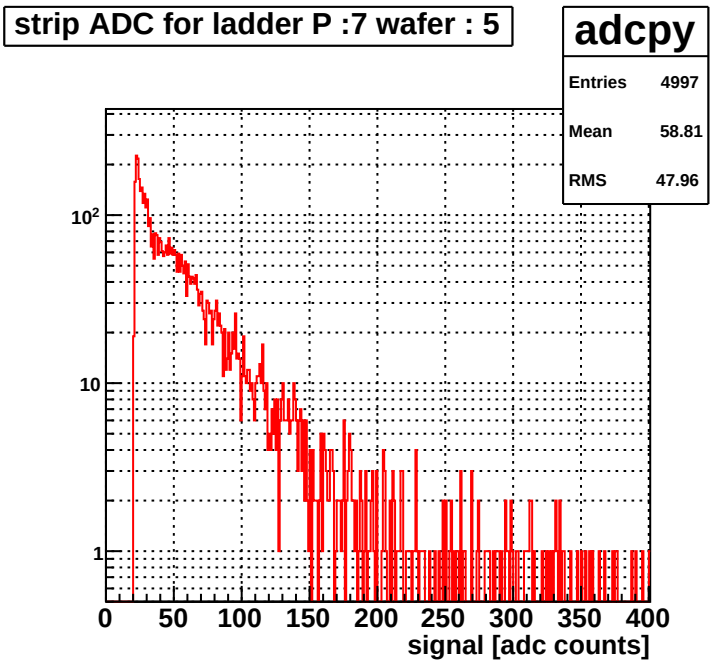

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 27038
Mean x 376.2
Mean y 43.4
RMS x 243
RMS y 39.47
signal [adc counts]
channels

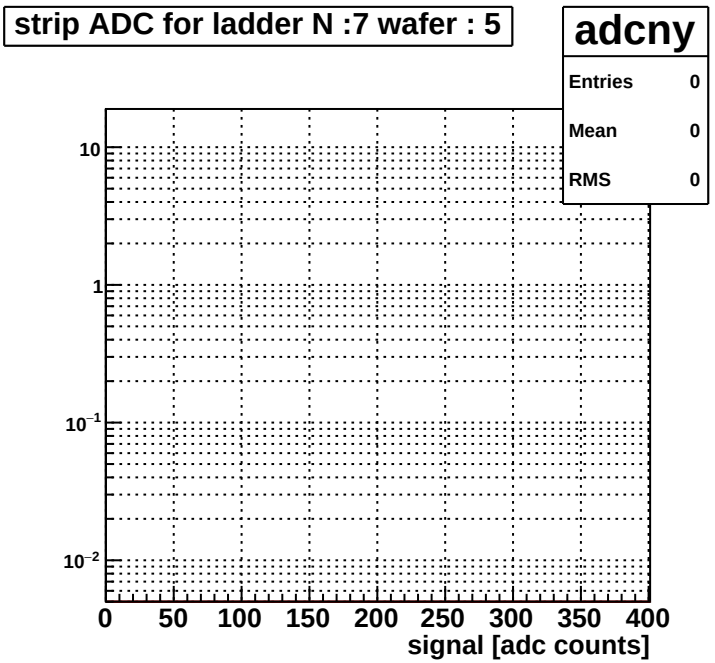

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 4913
Mean 62.41
RMS 51.89
signal [adc counts]

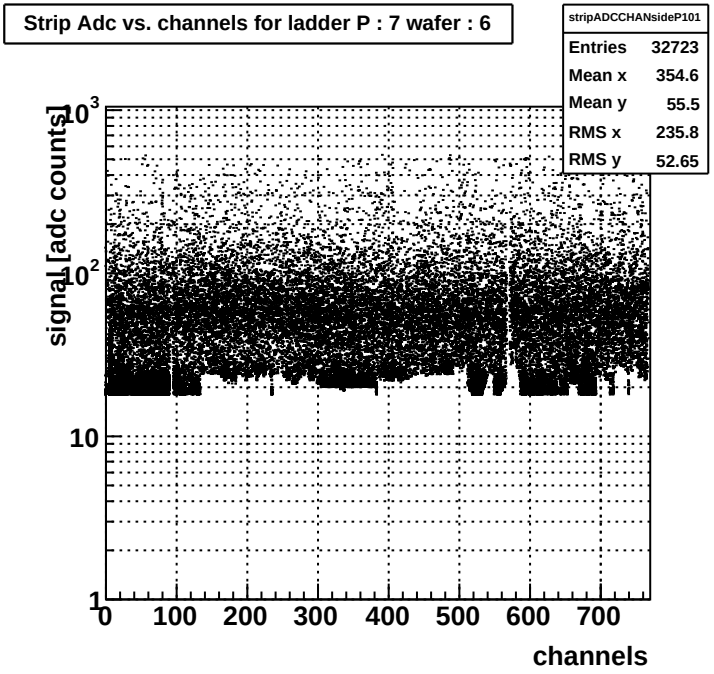

strip ADC for ladder N :7 wafer : 4
adcny
Entries 27038
Mean 43.57
RMS 37.71
signal [adc counts]

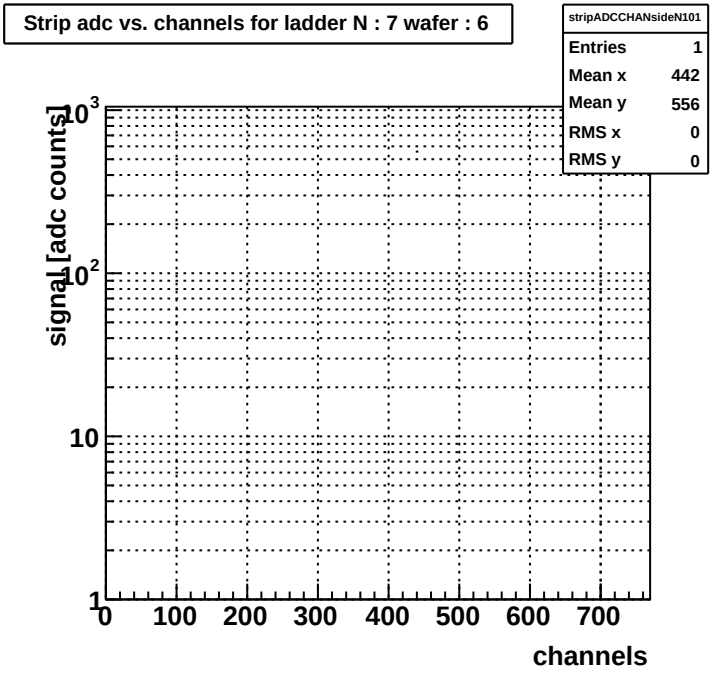

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 4997
Mean x 587.5
Mean y 59.61
RMS x 40.43
RMS y 53.11
signal [adc counts]
channels

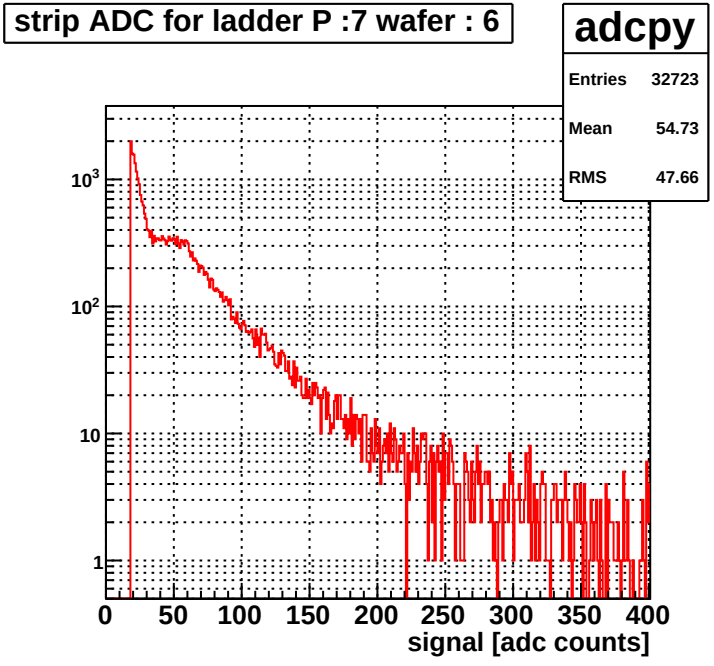

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

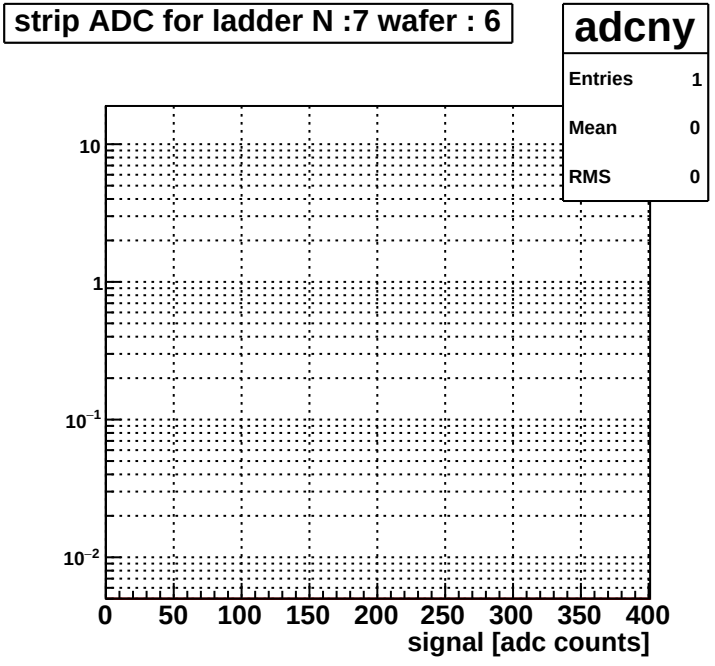

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 4997
Mean 58.81
RMS 47.96
signal [adc counts]

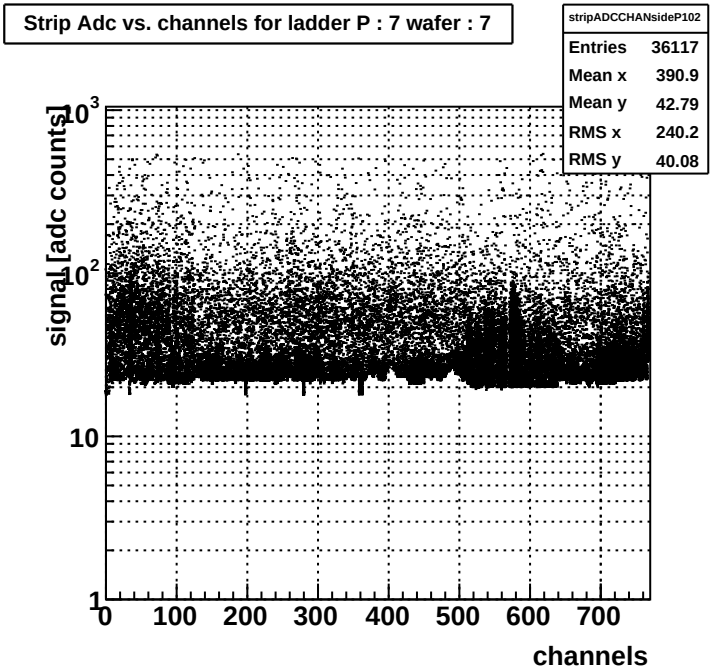

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

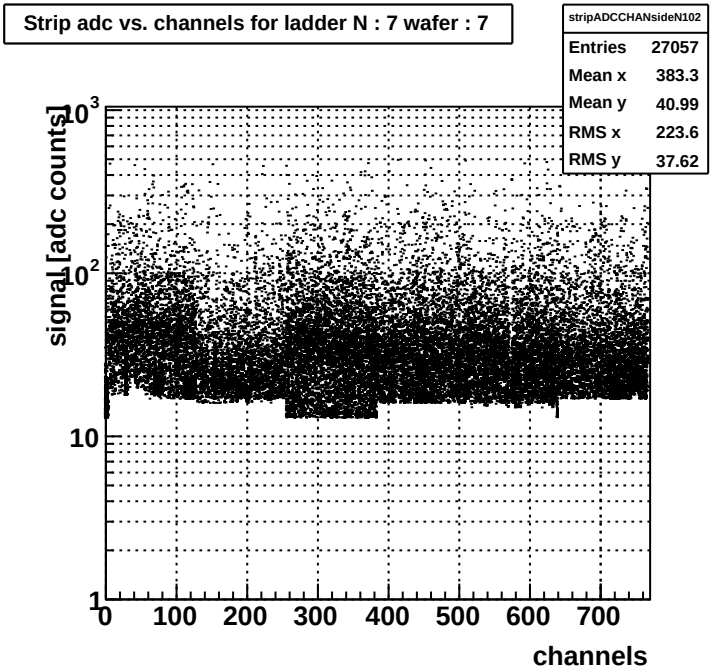

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 32723
Mean x 354.6
Mean y 55.5
RMS x 235.8
RMS y 52.65
signal [adc counts]
channels

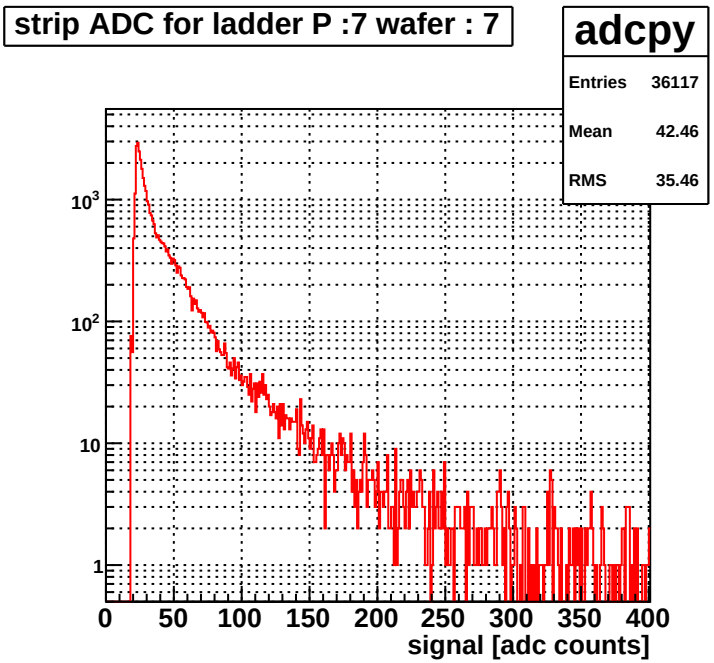

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 442
Mean y 556
RMS x 0
RMS y 0
signal [adc counts]
channels

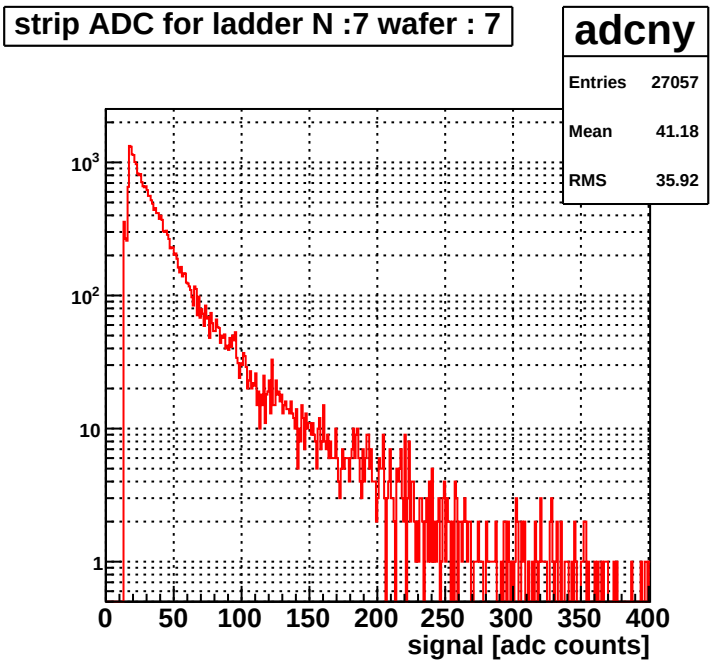

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 32723
Mean 54.73
RMS 47.66
signal [adc counts]

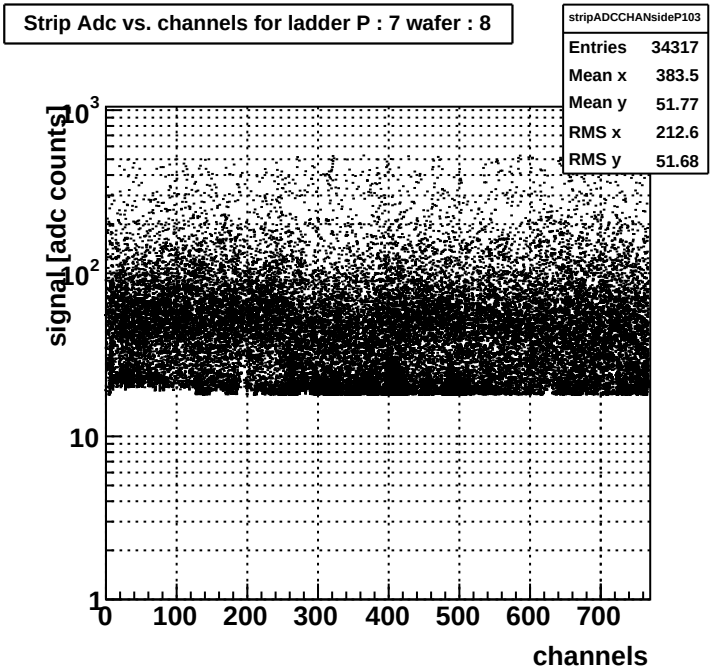

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

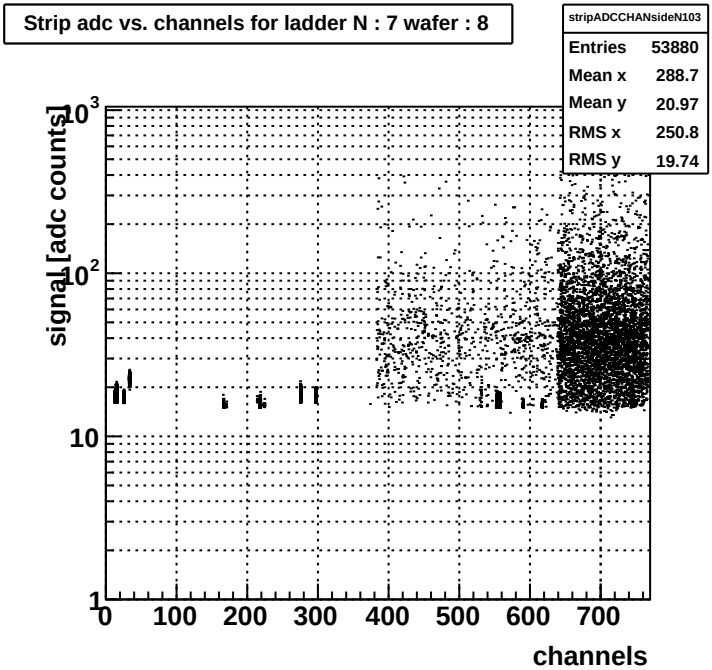

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 36117
Mean x 390.9
Mean y 42.79
RMS x 240.2
RMS y 40.08
signal [adc counts]
channels

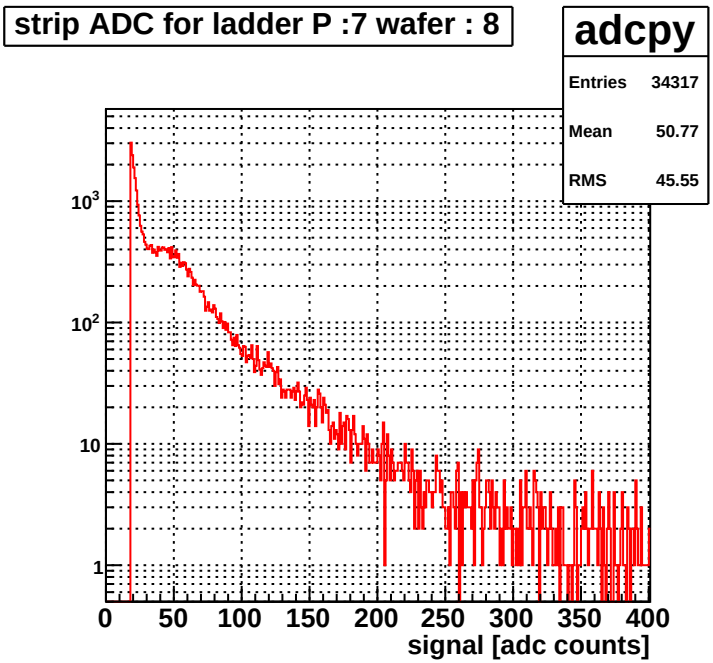

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 27057
Mean x 383.3
Mean y 40.99
RMS x 223.6
RMS y 37.62
signal [adc counts]
channels

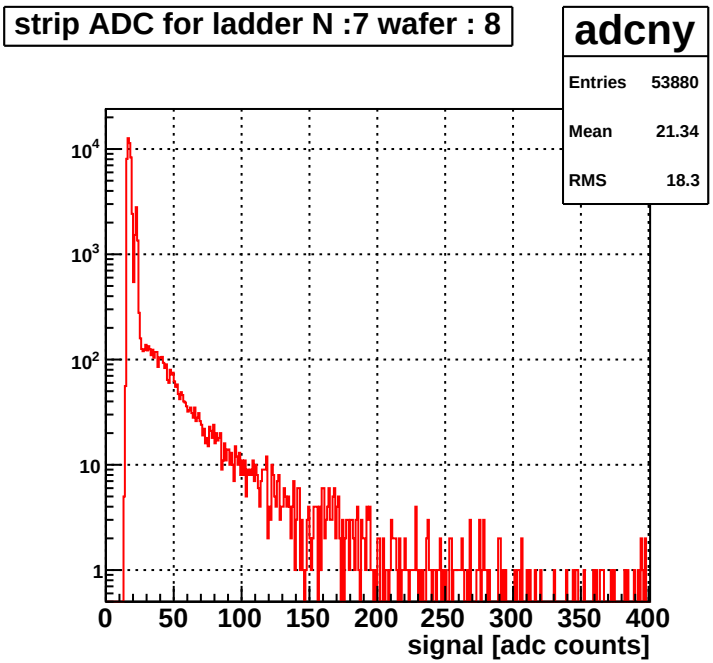

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 36117
Mean 42.46
RMS 35.46
signal [adc counts]

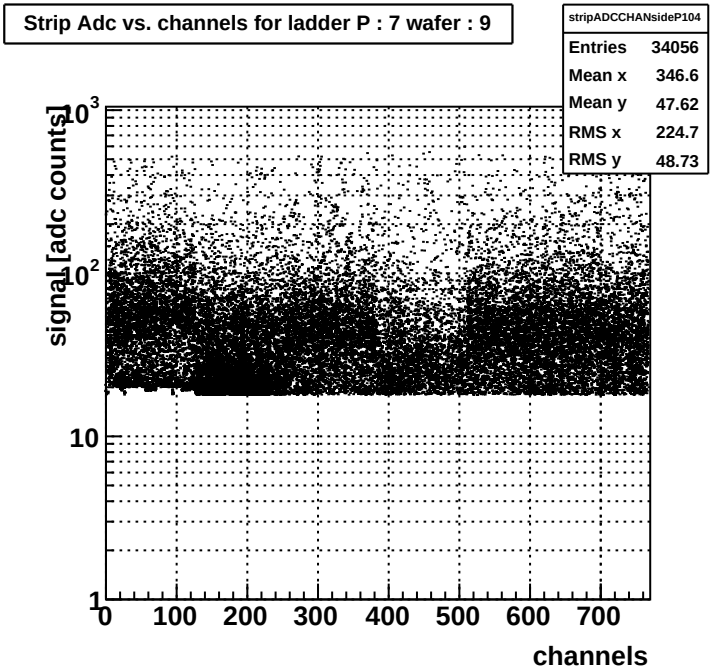

strip ADC for ladder N :7 wafer : 7
adcny
Entries 27057
Mean 41.18
RMS 35.92
signal [adc counts]

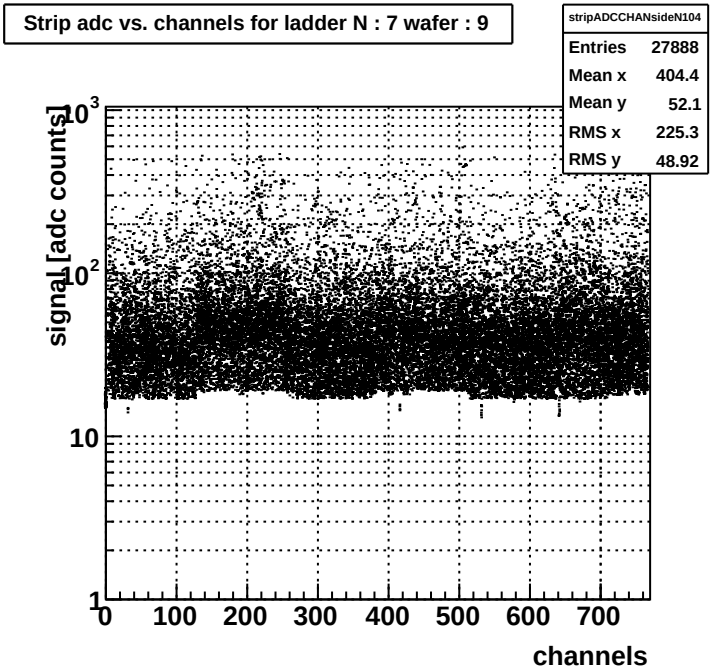

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 34317
Mean x 383.5
Mean y 51.77
RMS x 212.6
RMS y 51.68
signal [adc counts]
channels

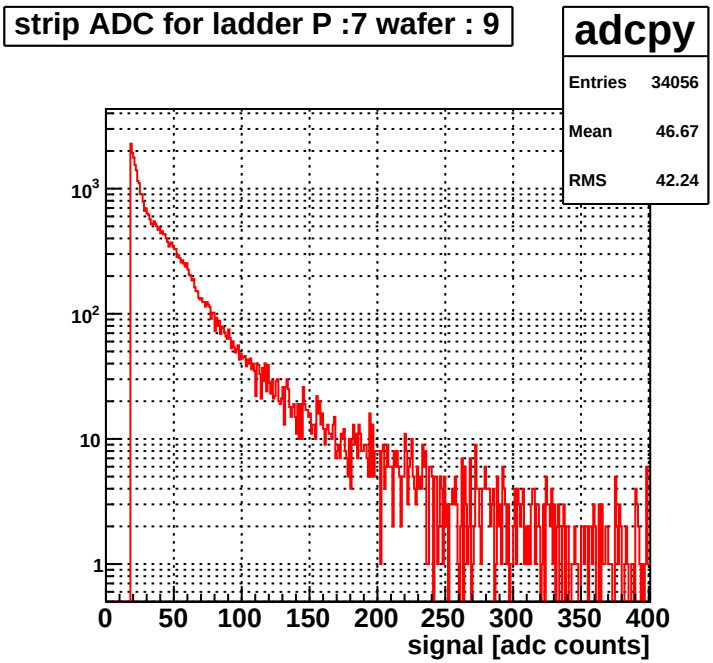

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 53880
Mean x 288.7
Mean y 20.97
RMS x 250.8
RMS y 19.74
signal [adc counts]
channels

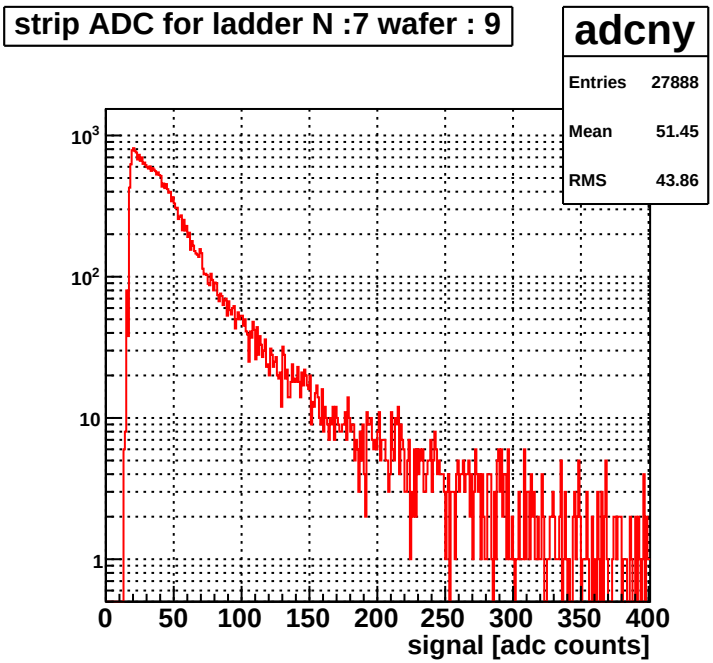

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 34317
Mean 50.77
RMS 45.55
signal [adc counts]

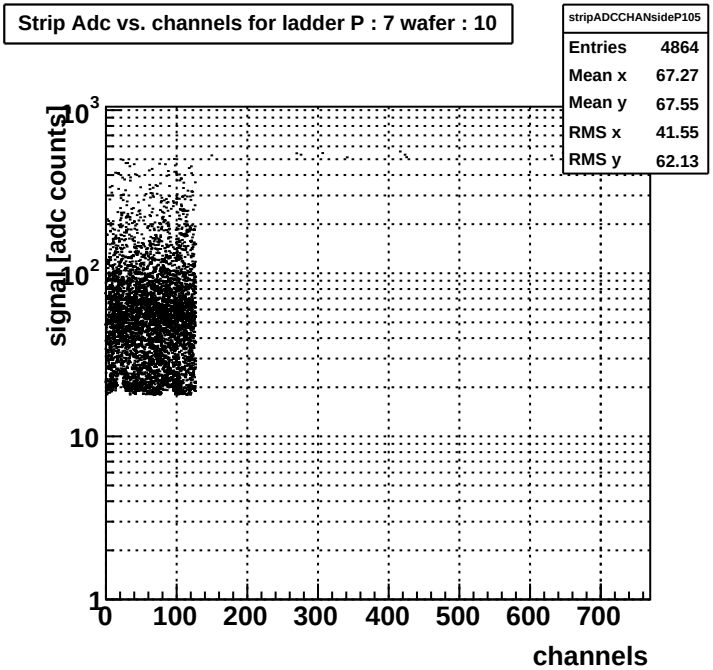

strip ADC for ladder N :7 wafer : 8
adcny
Entries 53880
Mean 21.34
RMS 18.3
signal [adc counts]

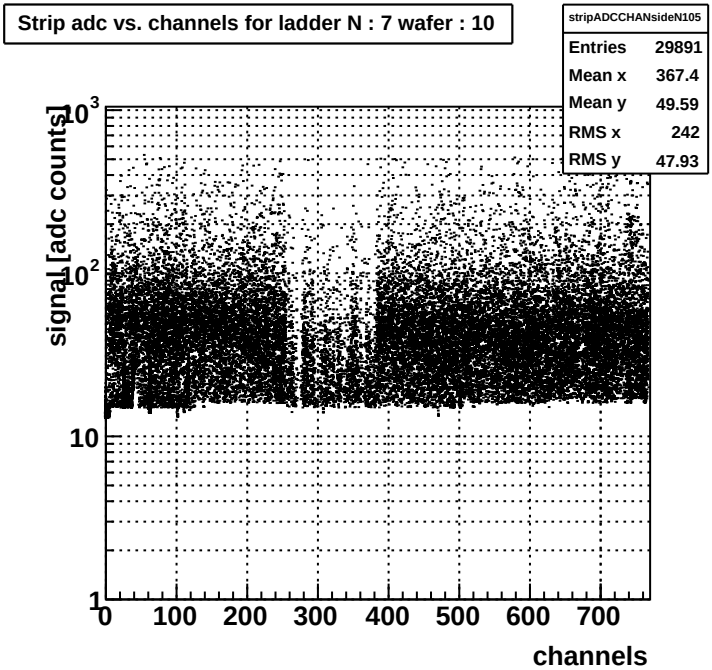

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 34056
Mean x 346.6
Mean y 47.62
RMS x 224.7
RMS y 48.73
signal [adc counts]
channels

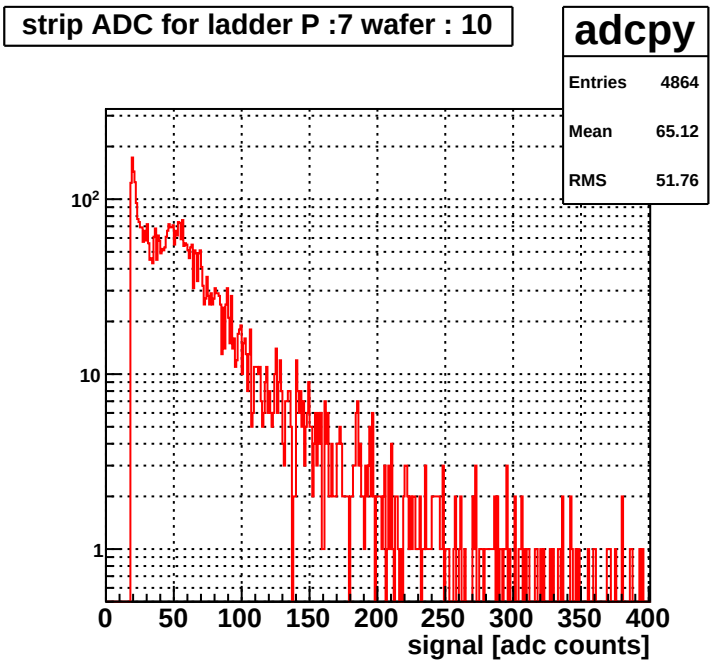

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 27888
Mean x 404.4
Mean y 52.1
RMS x 225.3
RMS y 48.92
signal [adc counts]
channels

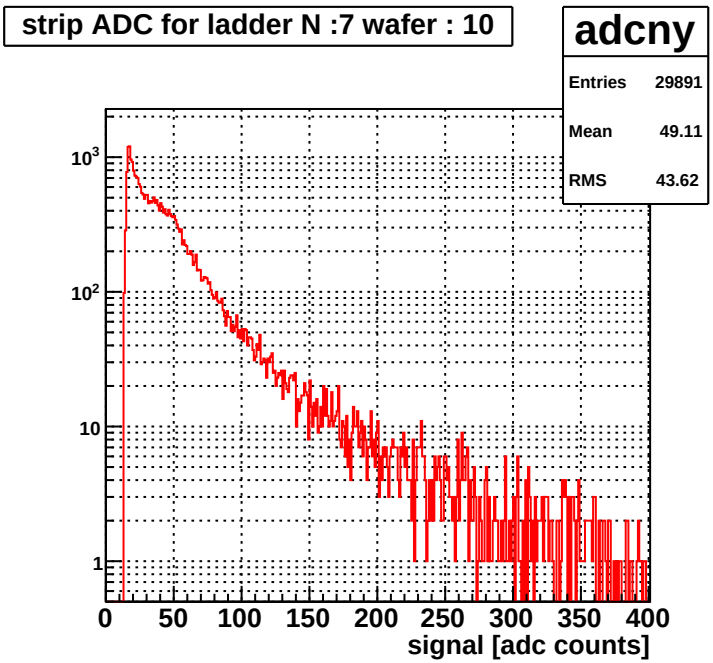

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 34056
Mean 46.67
RMS 42.24
signal [adc counts]

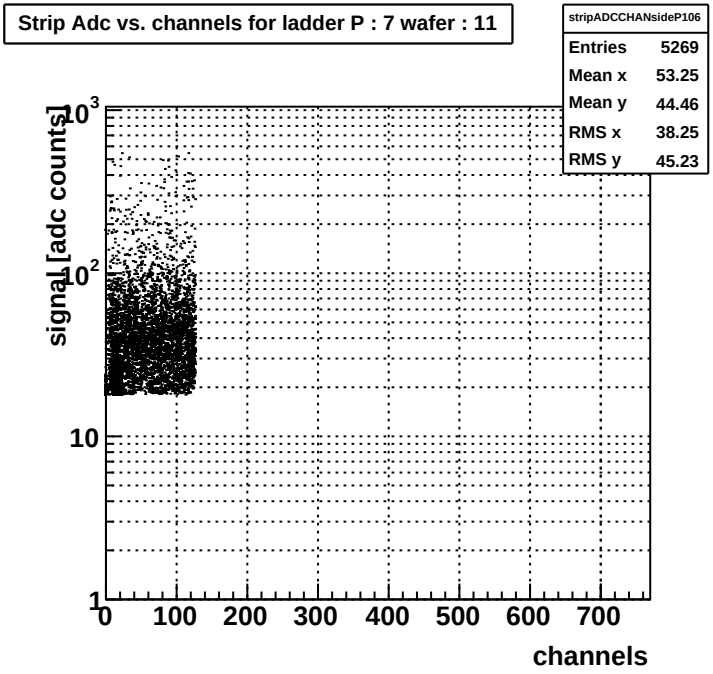

strip ADC for ladder N :7 wafer : 9
adcny
Entries 27888
Mean 51.45
RMS 43.86
signal [adc counts]

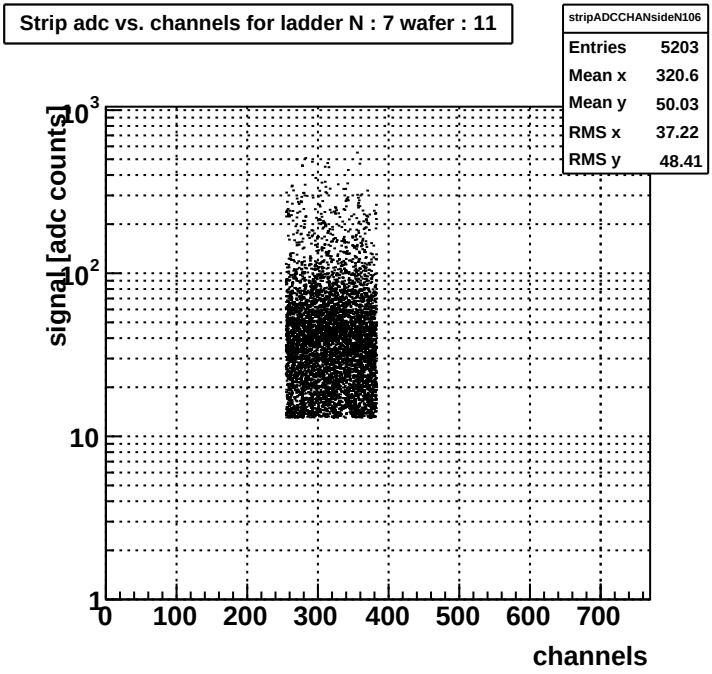

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4864
Mean x 67.27
Mean y 67.55
RMS x 41.55
RMS y 62.13
signal [adc counts]
channels

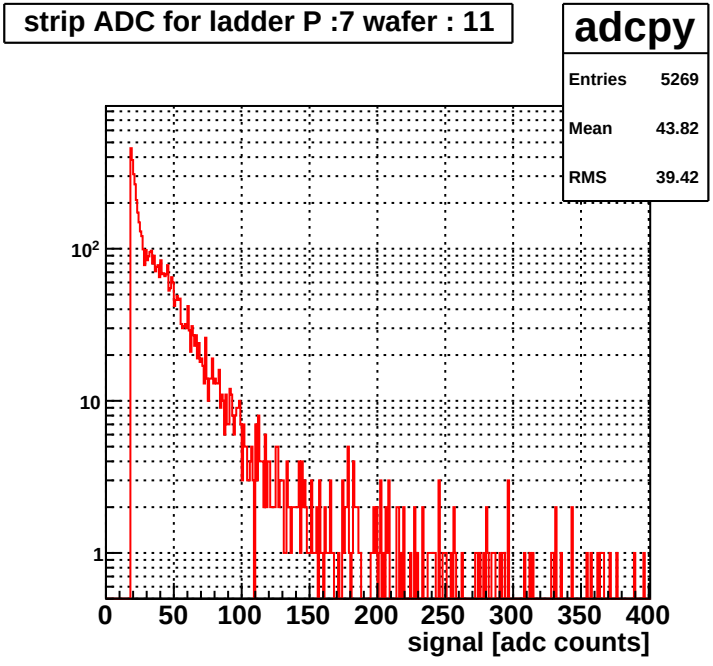

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 29891
Mean x 367.4
Mean y 49.59
RMS x 242
RMS y 47.93
signal [adc counts]
channels

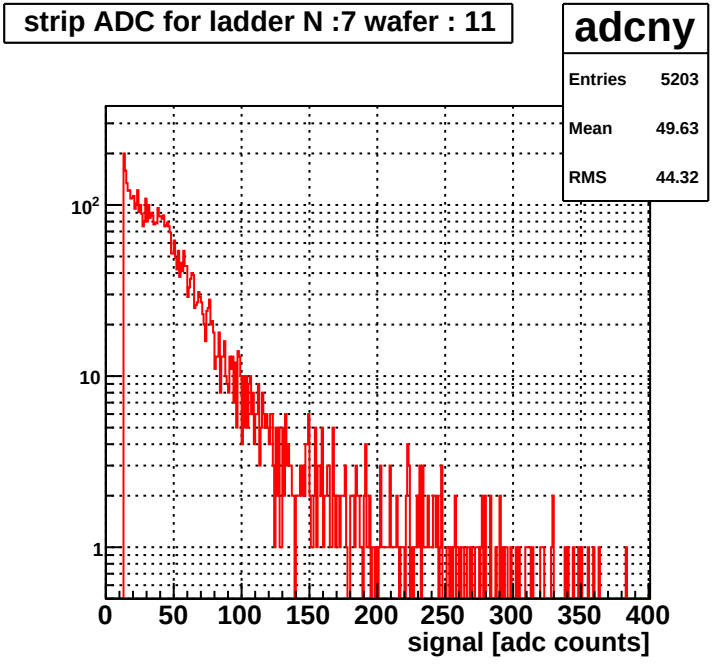

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4864
Mean 65.12
RMS 51.76
signal [adc counts]

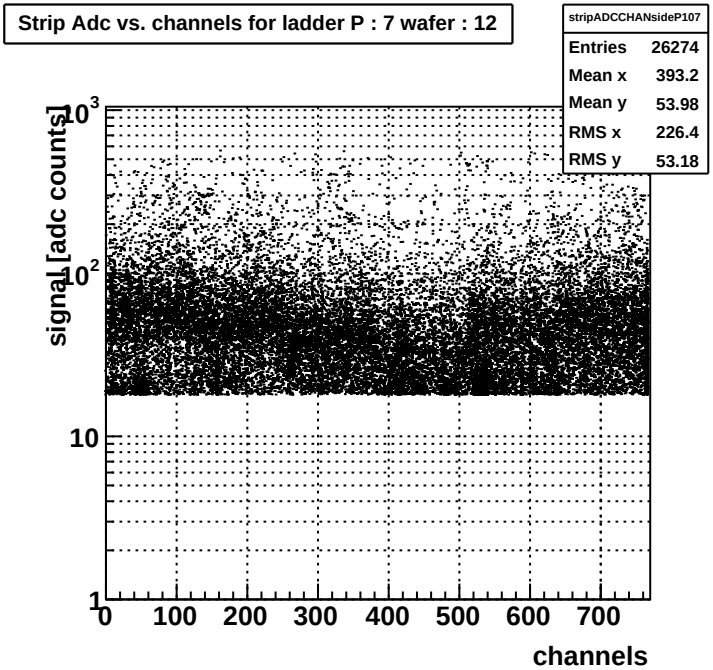

strip ADC for ladder N :7 wafer : 10
adcny
Entries 29891
Mean 49.11
RMS 43.62
signal [adc counts]

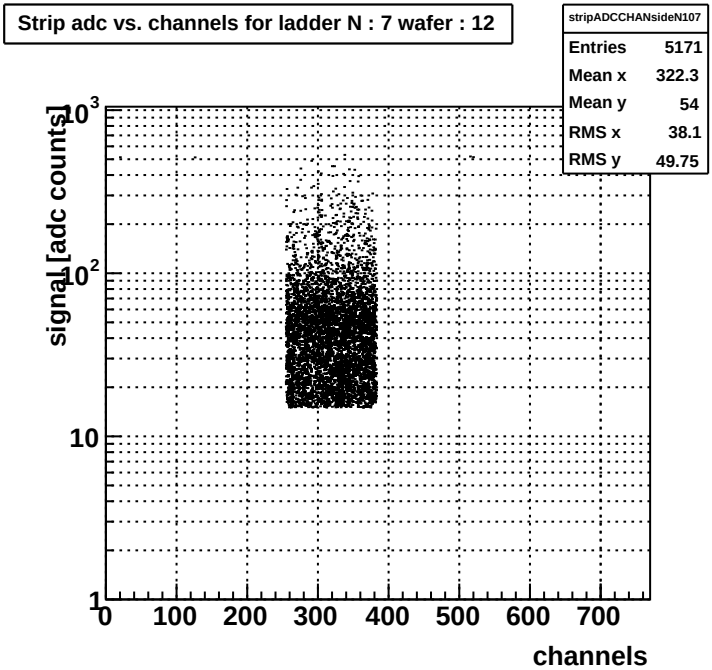

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5269
Mean x 53.25
Mean y 44.46
RMS x 38.25
RMS y 45.23
signal [adc counts]
channels

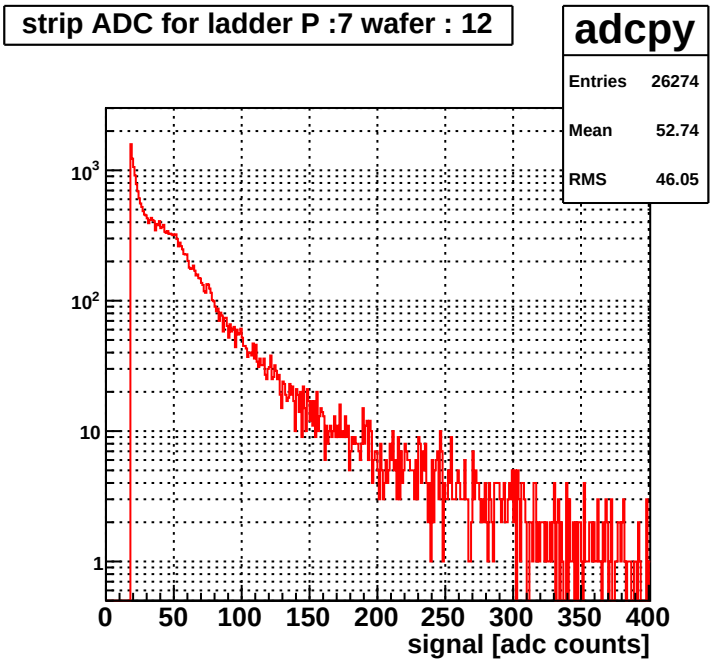

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 5203
Mean x 320.6
Mean y 50.03
RMS x 37.22
RMS y 48.41
signal [adc counts]
channels

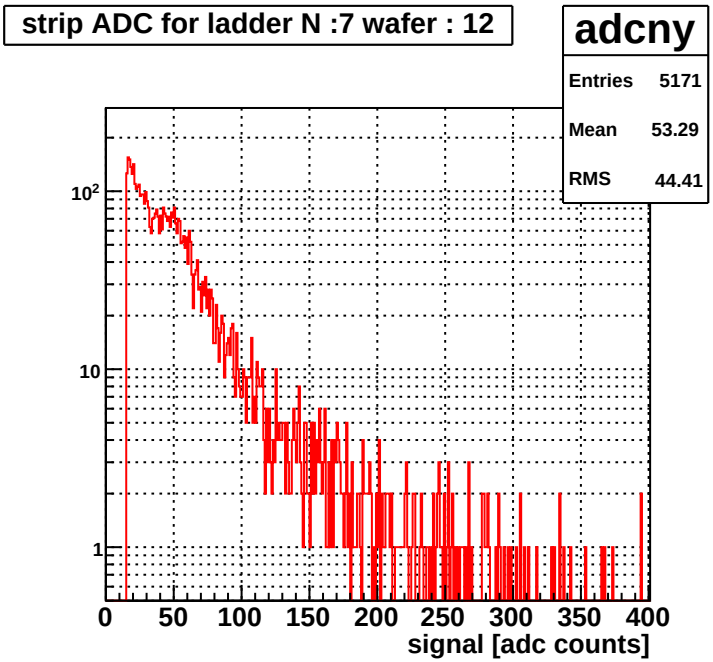

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5269
Mean 43.82
RMS 39.42
signal [adc counts]

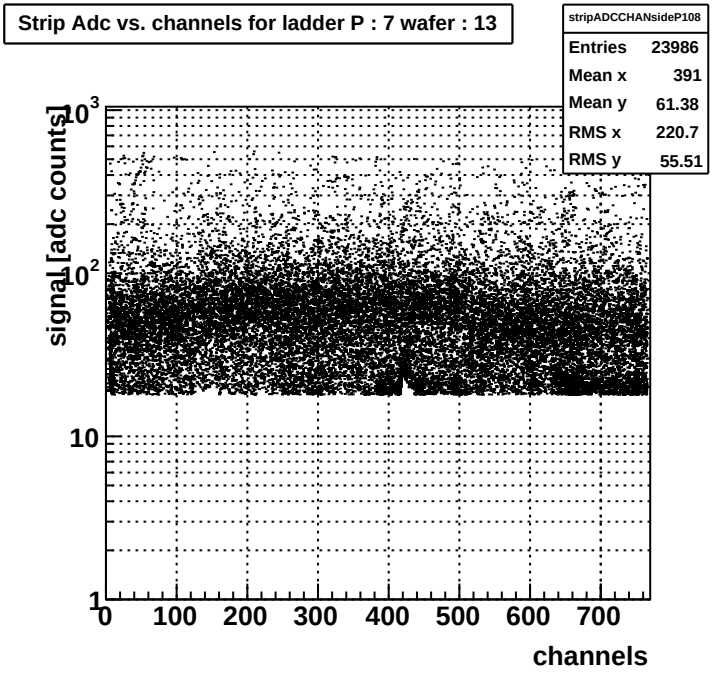

strip ADC for ladder N :7 wafer : 11
adcny
Entries 5203
Mean 49.63
RMS 44.32
signal [adc counts]

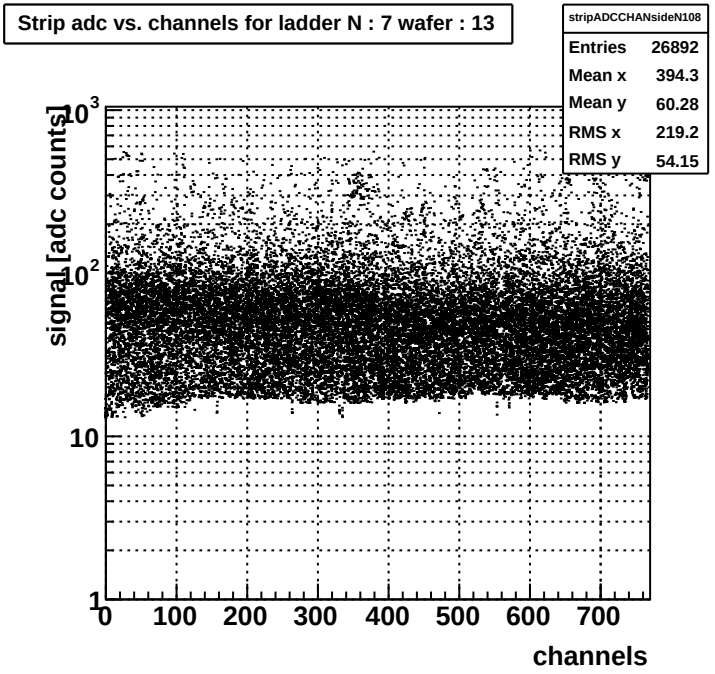

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 26274
Mean x 393.2
Mean y 53.98
RMS x 226.4
RMS y 53.18
signal [adc counts]
channels

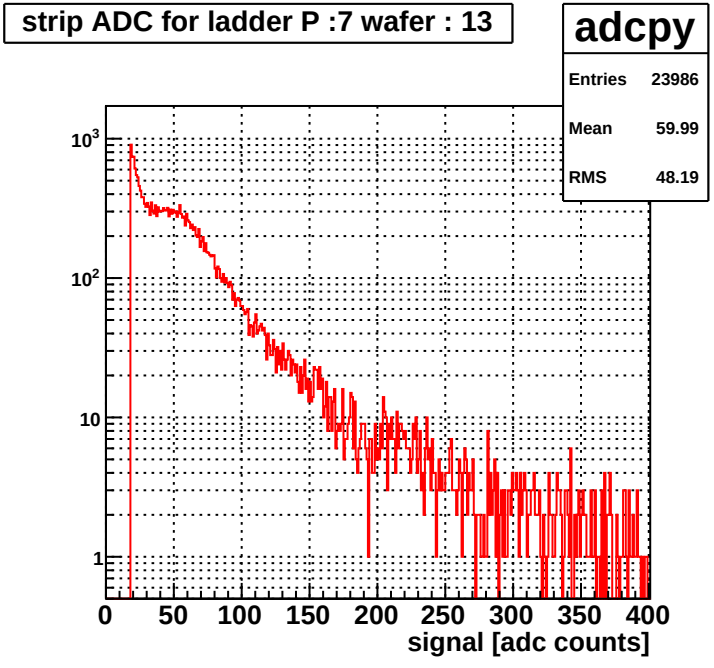

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5171
Mean x 322.3
Mean y 54
RMS x 38.1
RMS y 49.75
signal [adc counts]
channels

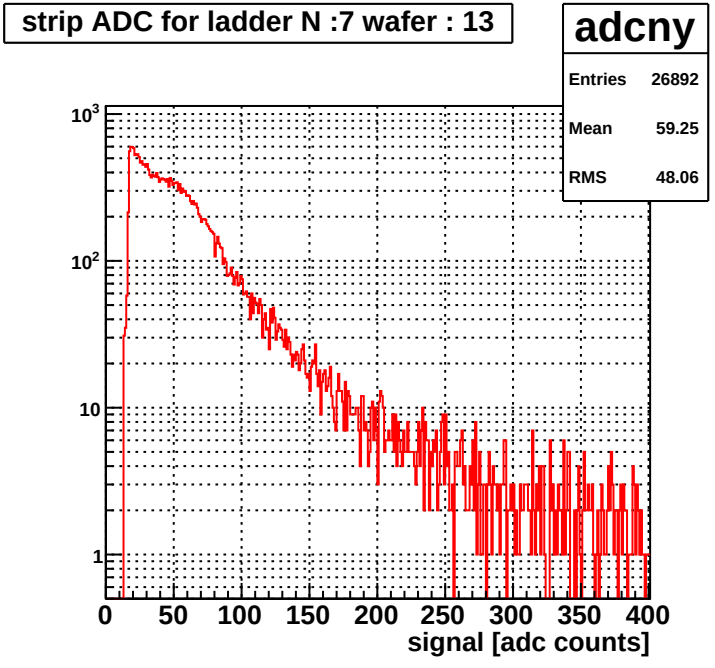

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 26274
Mean 52.74
RMS 46.05
signal [adc counts]

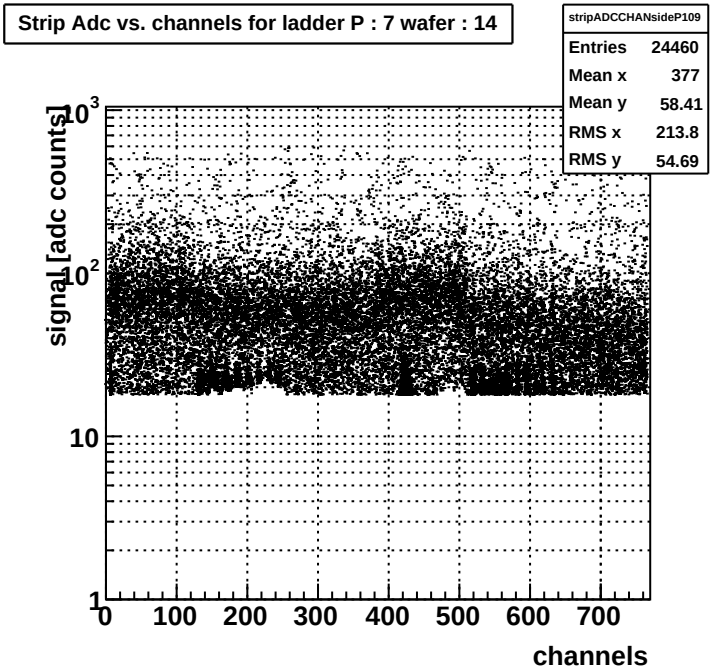

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5171
Mean 53.29
RMS 44.41
signal [adc counts]

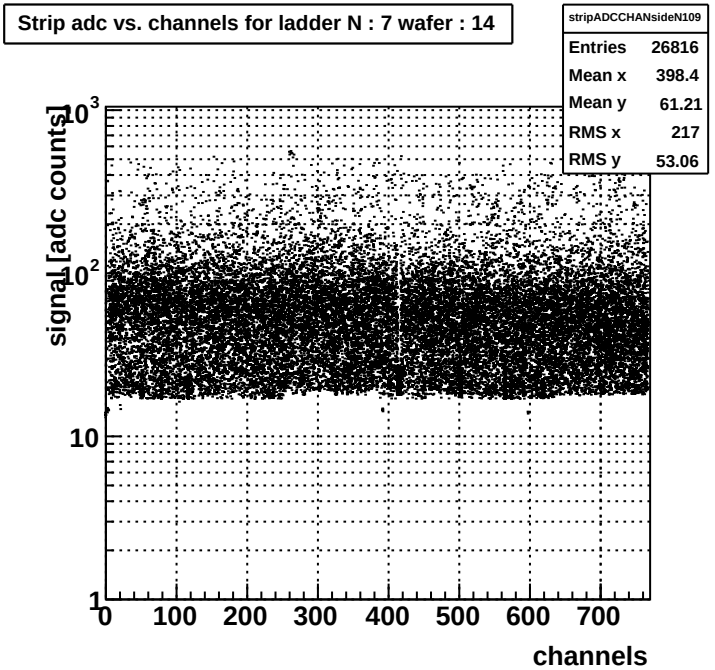

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 23986
Mean x 391
Mean y 61.38
RMS x 220.7
RMS y 55.51
signal [adc counts]
channels

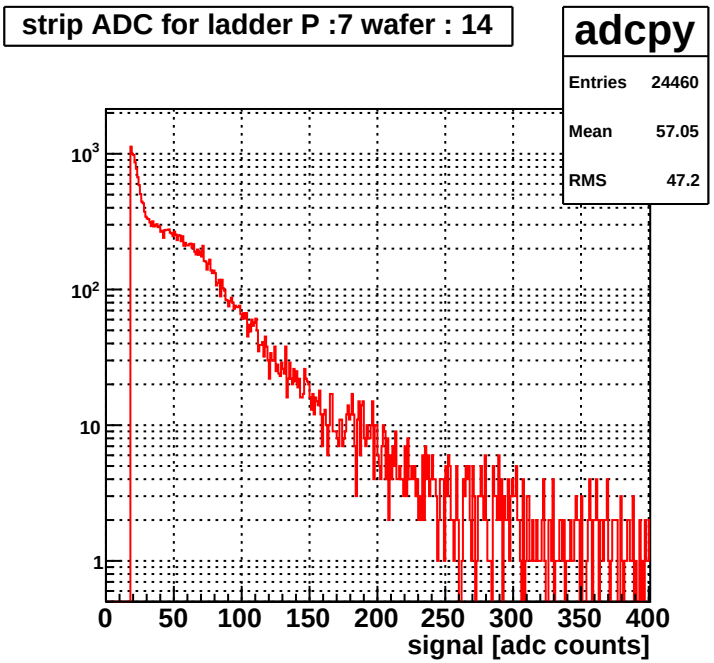

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 26892
Mean x 394.3
Mean y 60.28
RMS x 219.2
RMS y 54.15
signal [adc counts]
channels

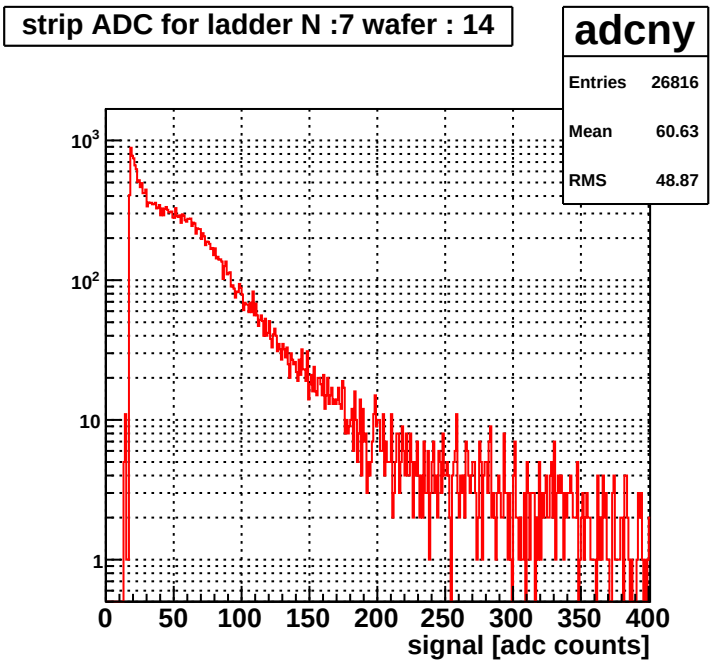

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 23986
Mean 59.99
RMS 48.19
signal [adc counts]

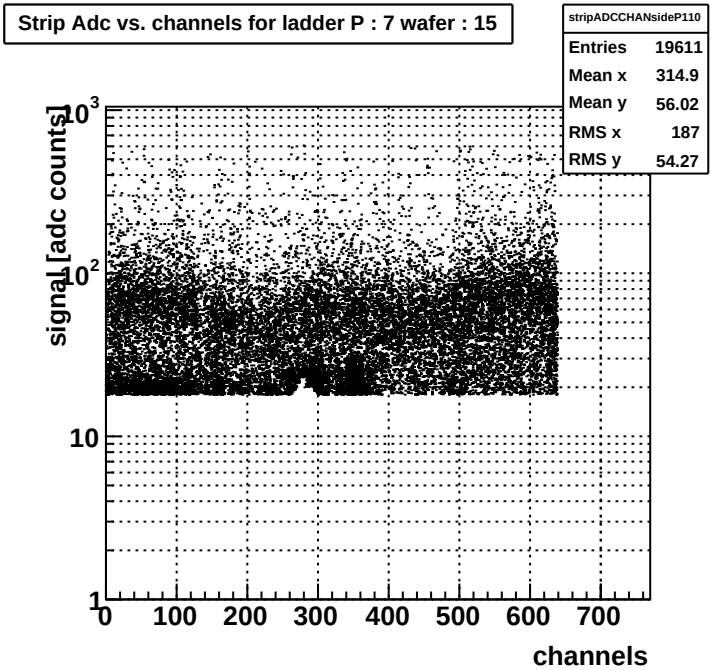

strip ADC for ladder N :7 wafer : 13
adcny
Entries 26892
Mean 59.25
RMS 48.06
signal [adc counts]

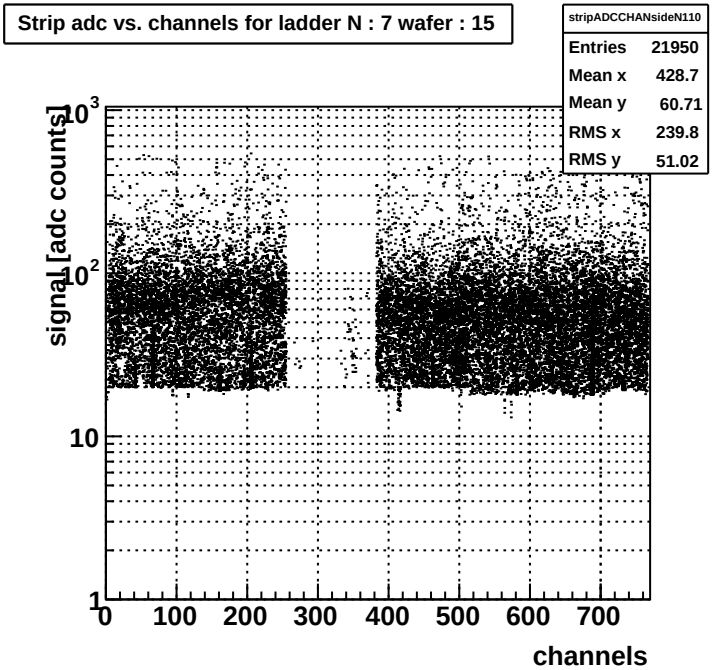

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 24460
Mean x 377
Mean y 58.41
RMS x 213.8
RMS y 54.69
signal [adc counts]
channels

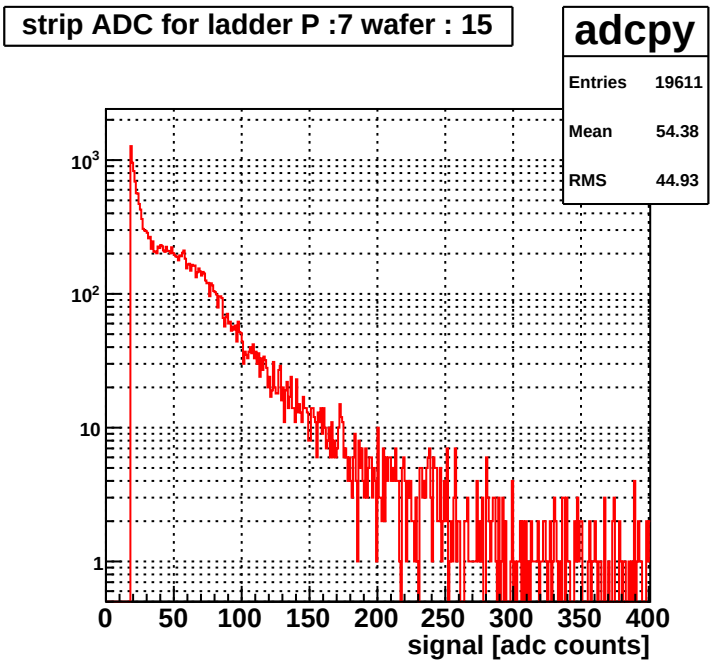

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 26816
Mean x 398.4
Mean y 61.21
RMS x 217
RMS y 53.06
signal [adc counts]
channels

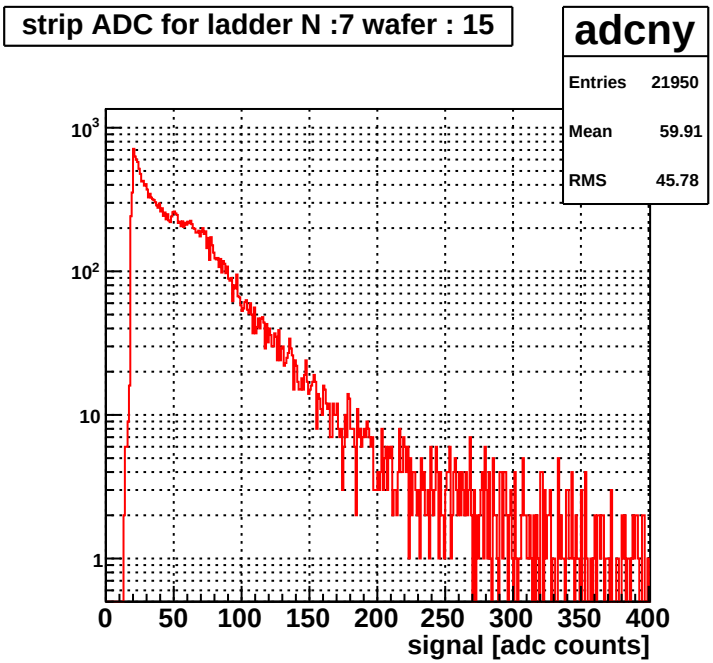

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 24460
Mean 57.05
RMS 47.2
signal [adc counts]

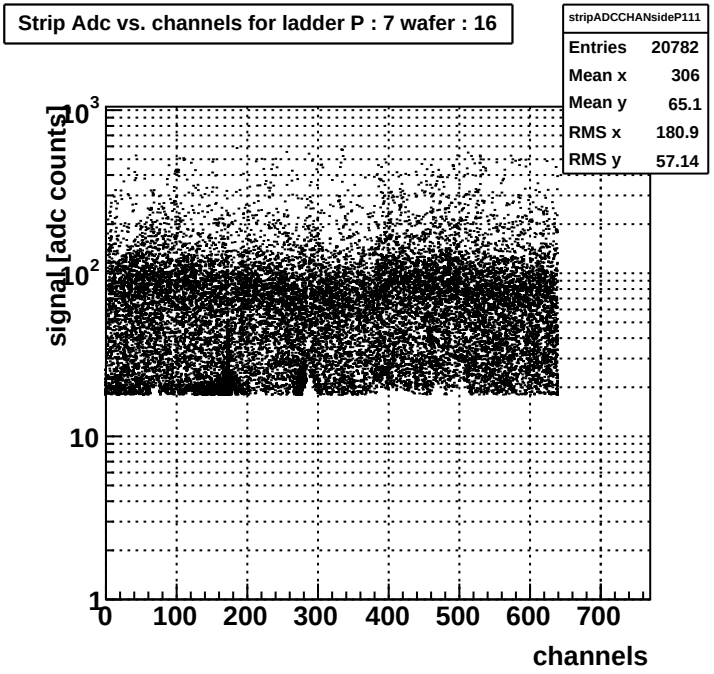

strip ADC for ladder N :7 wafer : 14
adcny
Entries 26816
Mean 60.63
RMS 48.87
signal [adc counts]

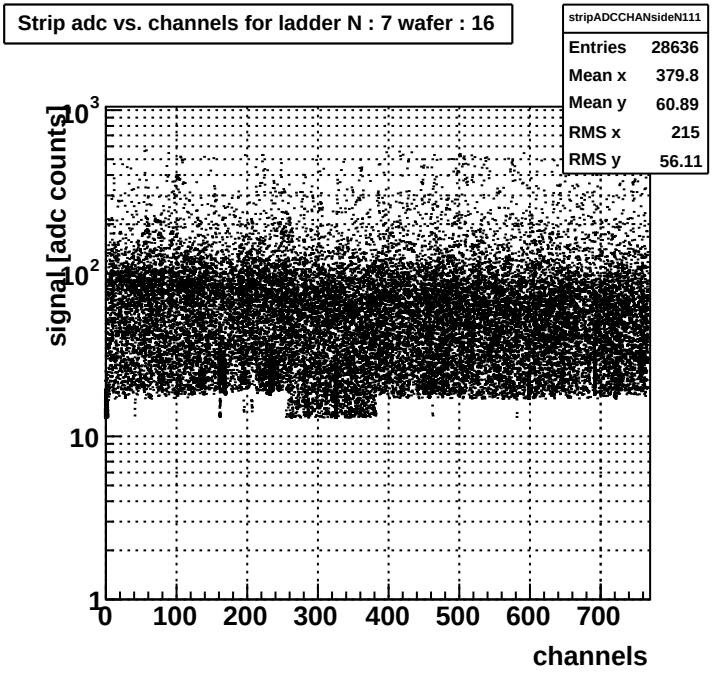

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 19611
Mean x 314.9
Mean y 56.02
RMS x 187
RMS y 54.27
signal [adc counts]
channels

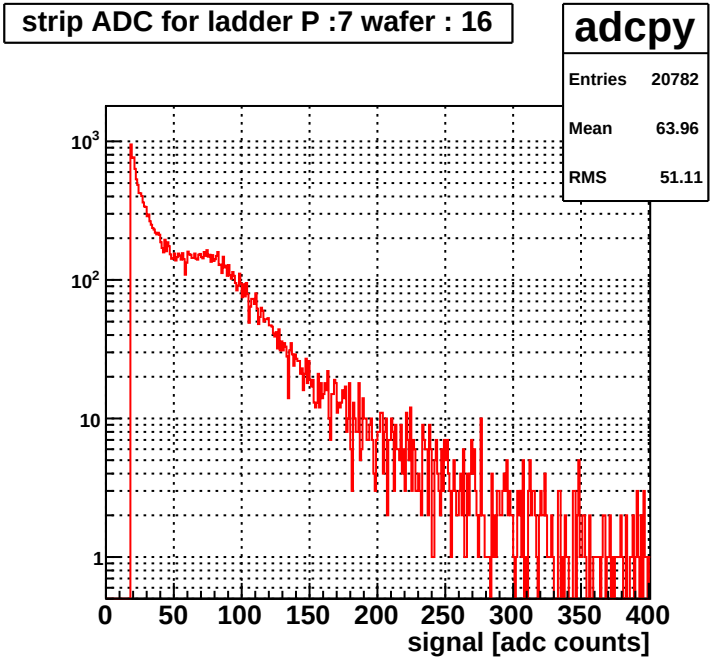

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 21950
Mean x 428.7
Mean y 60.71
RMS x 239.8
RMS y 51.02
signal [adc counts]
channels

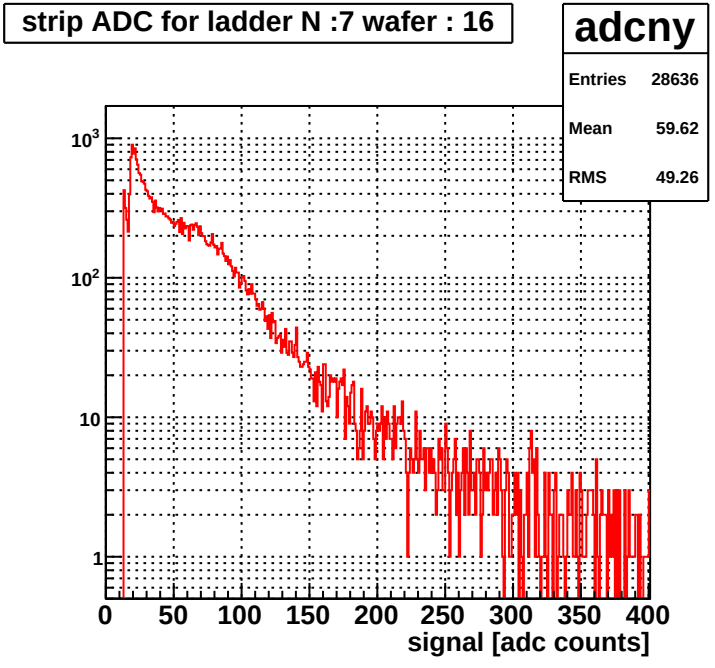

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 19611
Mean 54.38
RMS 44.93
signal [adc counts]

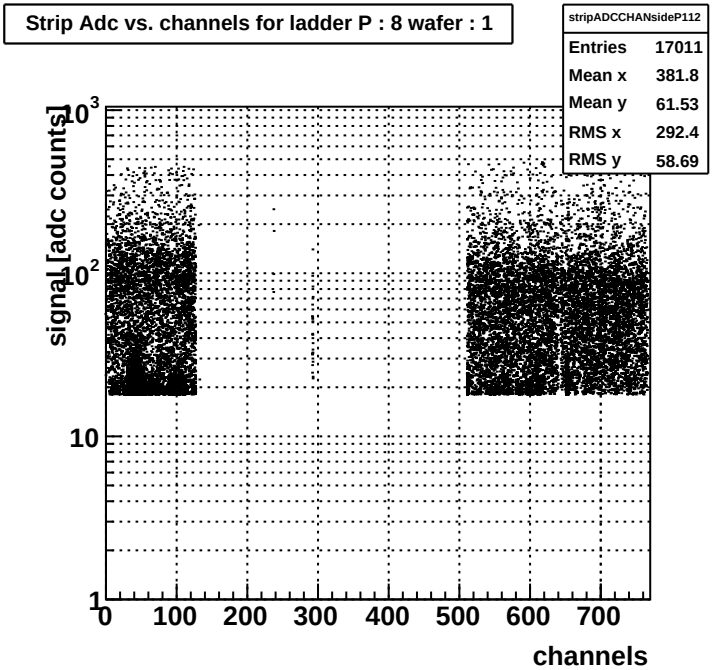

strip ADC for ladder N :7 wafer : 15
adcny
Entries 21950
Mean 59.91
RMS 45.78
signal [adc counts]

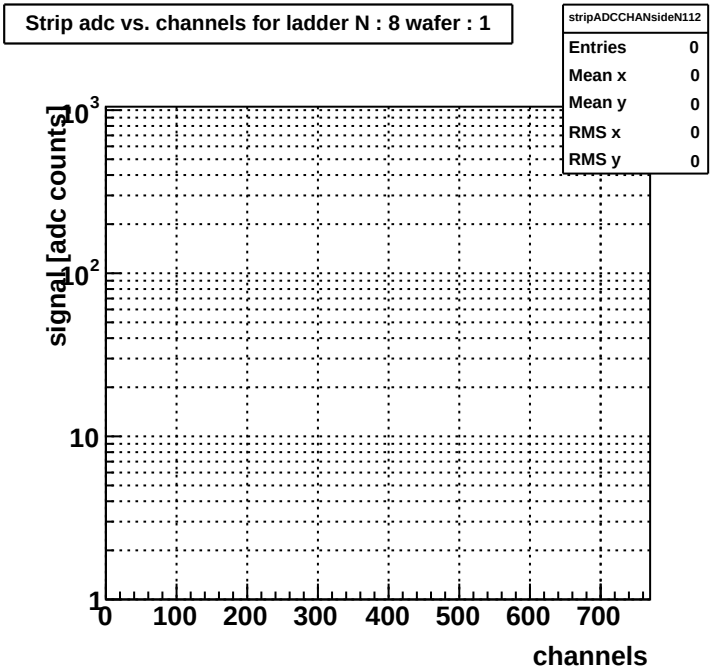

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 20782
Mean x 306
Mean y 65.1
RMS x 180.9
RMS y 57.14
signal [adc counts]
channels

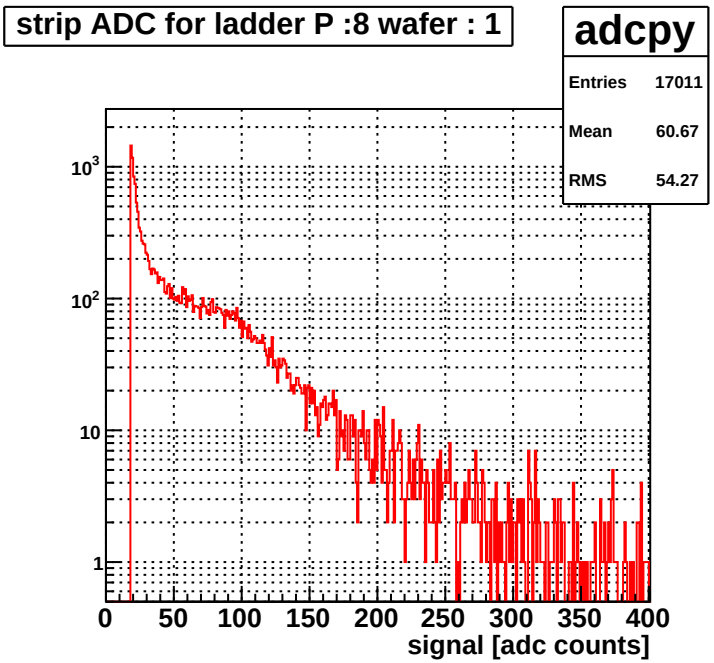

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 28636
Mean x 379.8
Mean y 60.89
RMS x 215
RMS y 56.11
signal [adc counts]
channels

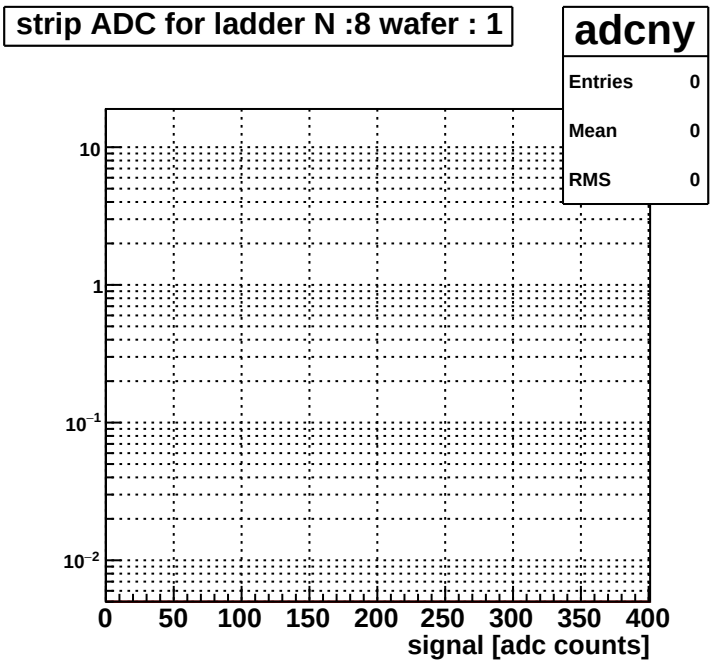

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 20782
Mean 63.96
RMS 51.11
signal [adc counts]

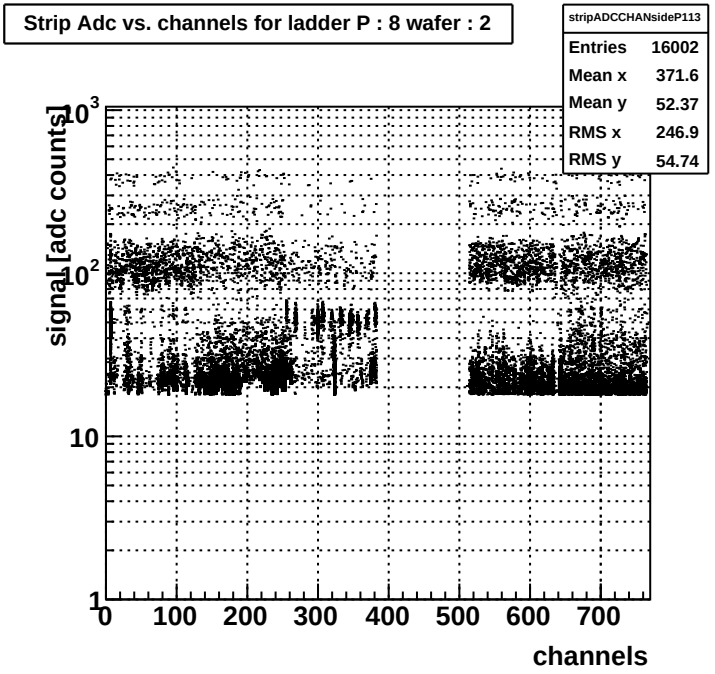

strip ADC for ladder N :7 wafer : 16
adcny
Entries 28636
Mean 59.62
RMS 49.26
signal [adc counts]

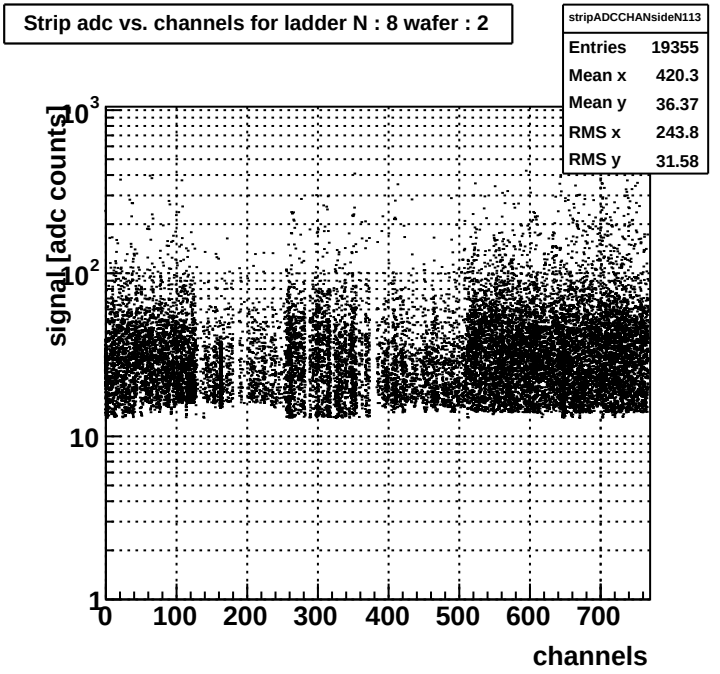

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 17011
Mean x 381.8
Mean y 61.53
RMS x 292.4
RMS y 58.69
signal [adc counts]
channels

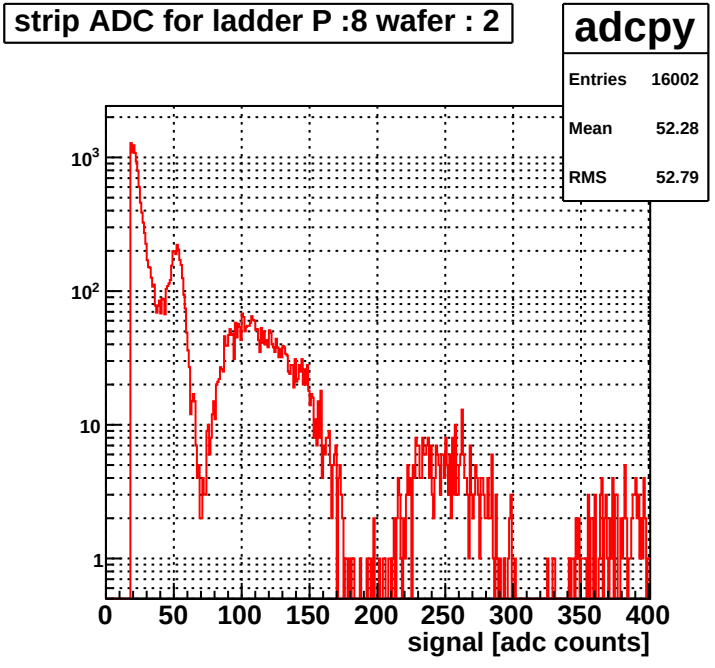

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

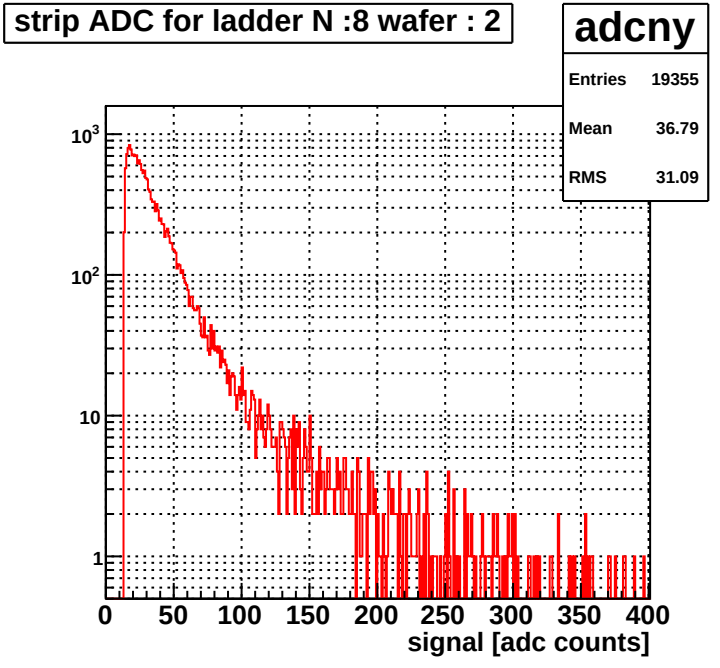

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 17011
Mean 60.67
RMS 54.27
signal [adc counts]

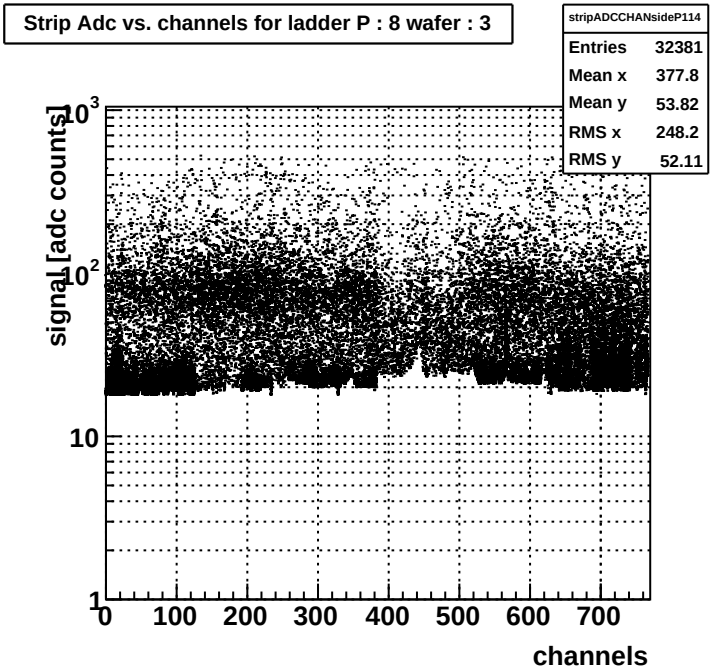

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

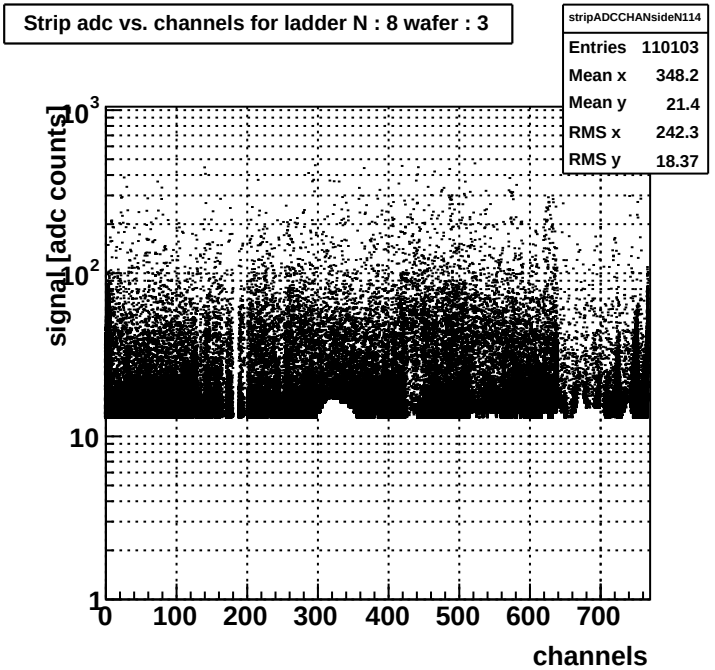

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16002
Mean x 371.6
Mean y 52.37
RMS x 246.9
RMS y 54.74
signal [adc counts]
channels

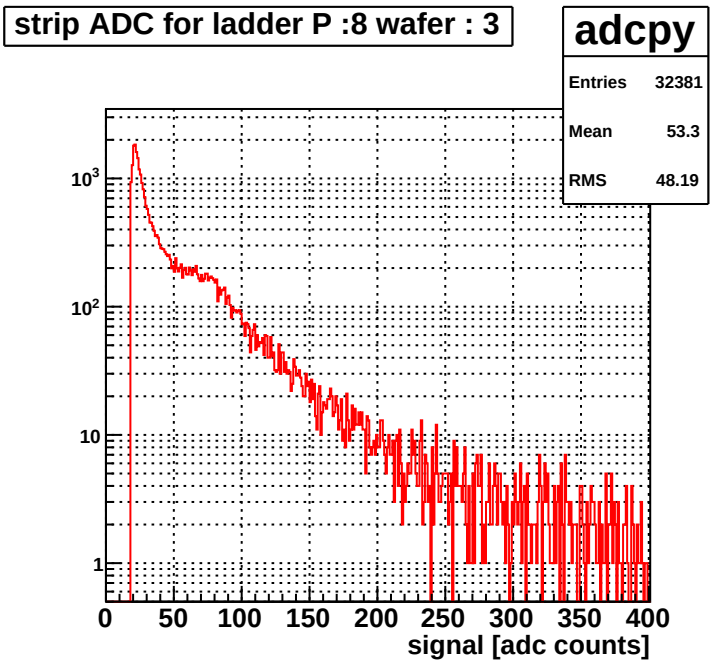

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 19355
Mean x 420.3
Mean y 36.37
RMS x 243.8
RMS y 31.58
signal [adc counts]
channels

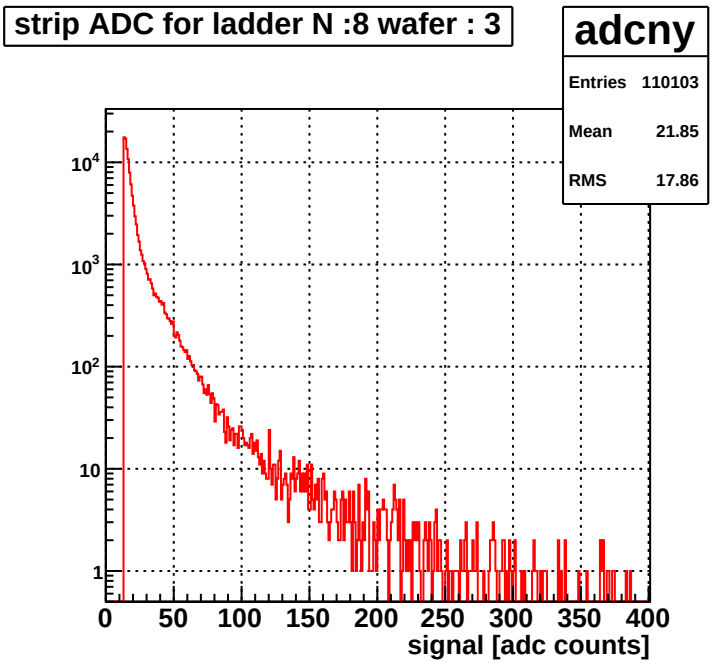

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16002
Mean 52.28
RMS 52.79
signal [adc counts]

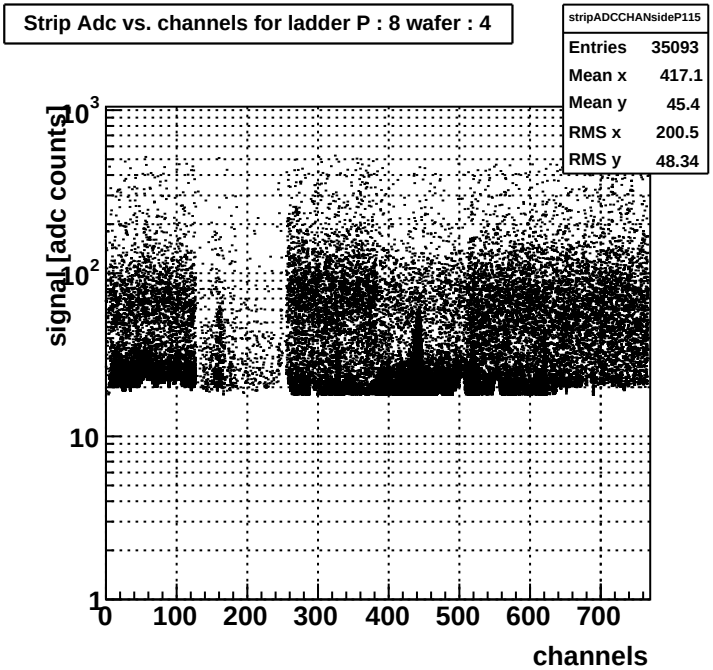

strip ADC for ladder N :8 wafer : 2
adcny
Entries 19355
Mean 36.79
RMS 31.09
signal [adc counts]

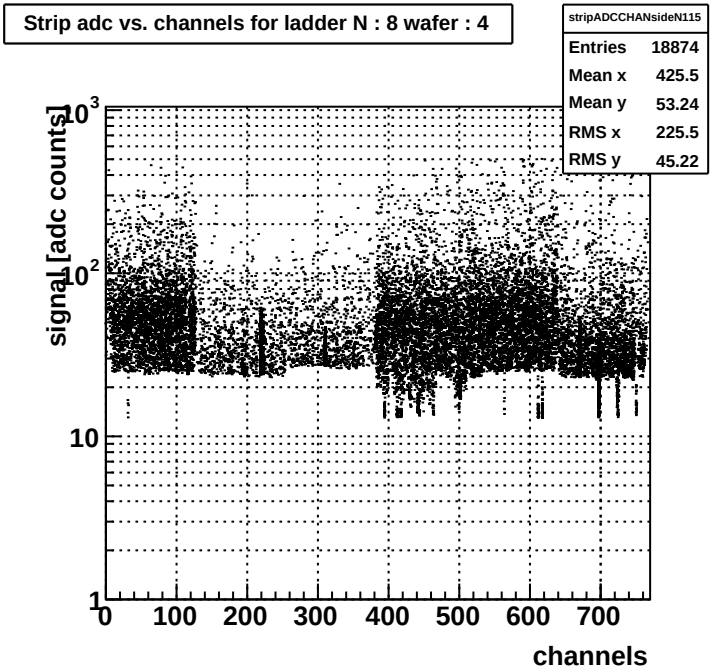

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 32381
Mean x 377.8
Mean y 53.82
RMS x 248.2
RMS y 52.11
signal [adc counts]
channels

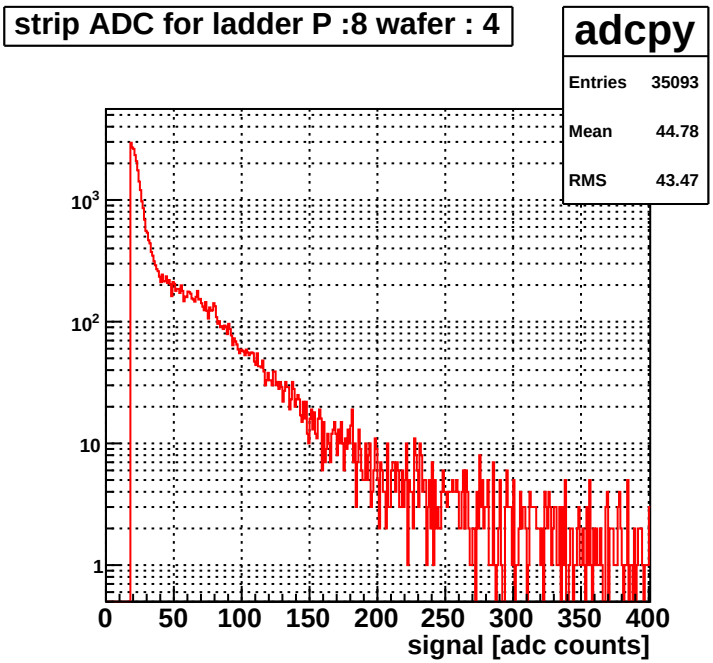

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 110103
Mean x 348.2
Mean y 21.4
RMS x 242.3
RMS y 18.37
signal [adc counts]
channels

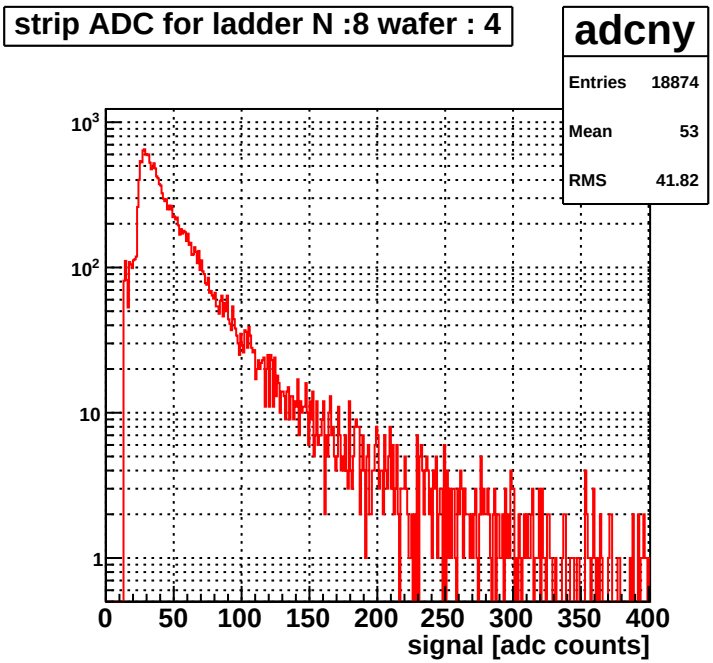

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 32381
Mean 53.3
RMS 48.19
signal [adc counts]

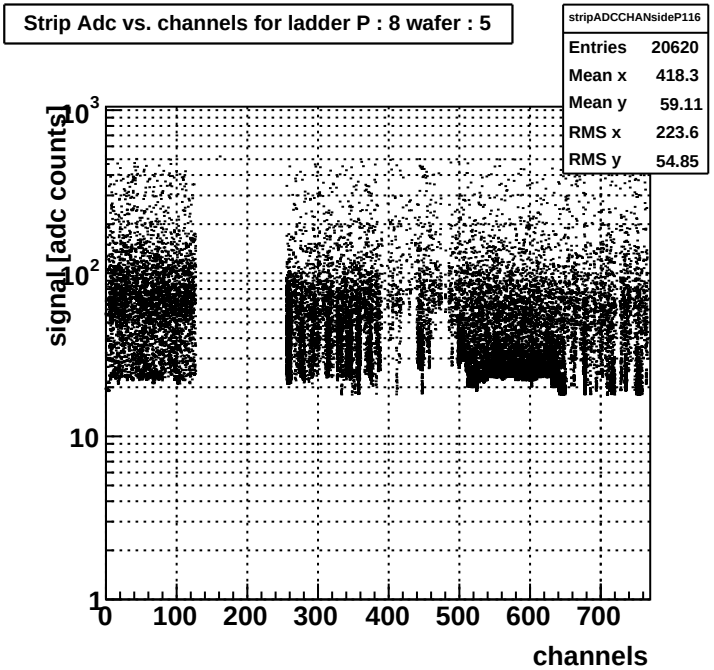

strip ADC for ladder N :8 wafer : 3
adcny
Entries 110103
Mean 21.85
RMS 17.86
signal [adc counts]

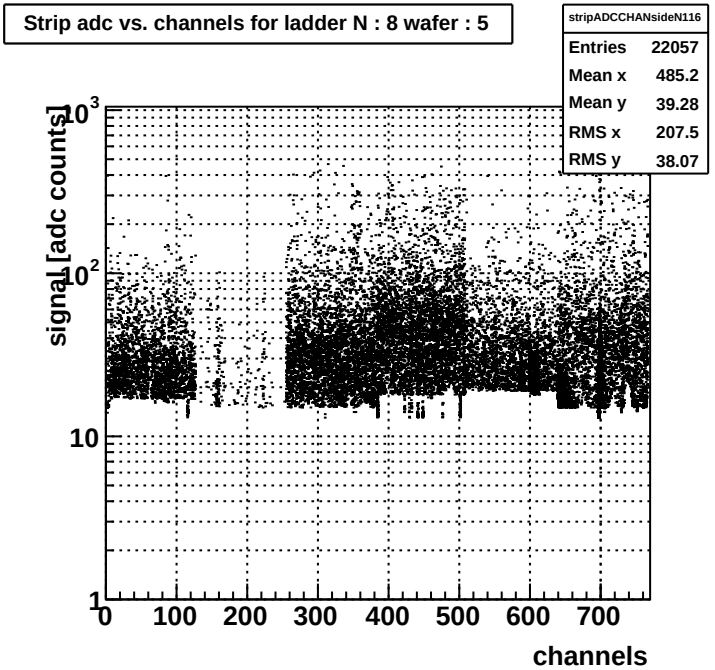

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 35093
Mean x 417.1
Mean y 45.4
RMS x 200.5
RMS y 48.34
signal [adc counts]
channels

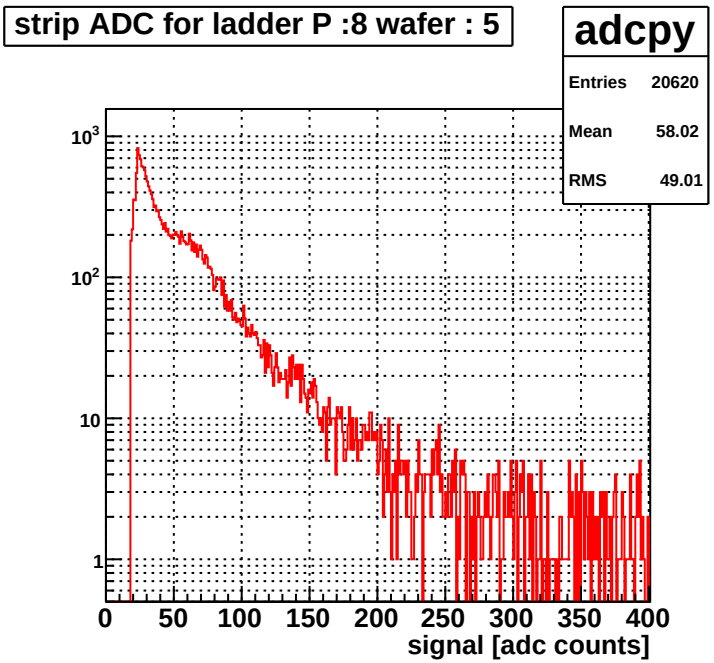

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 18874
Mean x 425.5
Mean y 53.24
RMS x 225.5
RMS y 45.22
signal [adc counts]
channels

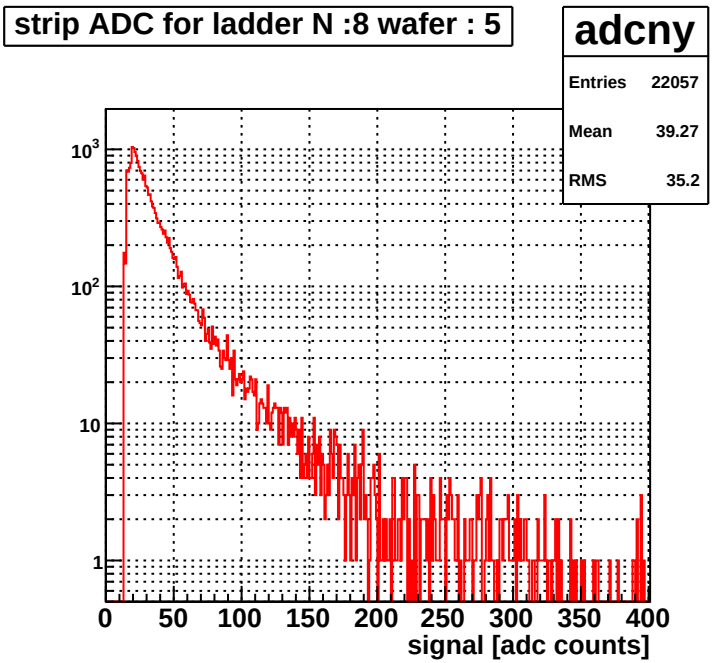

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 35093
Mean 44.78
RMS 43.47
signal [adc counts]

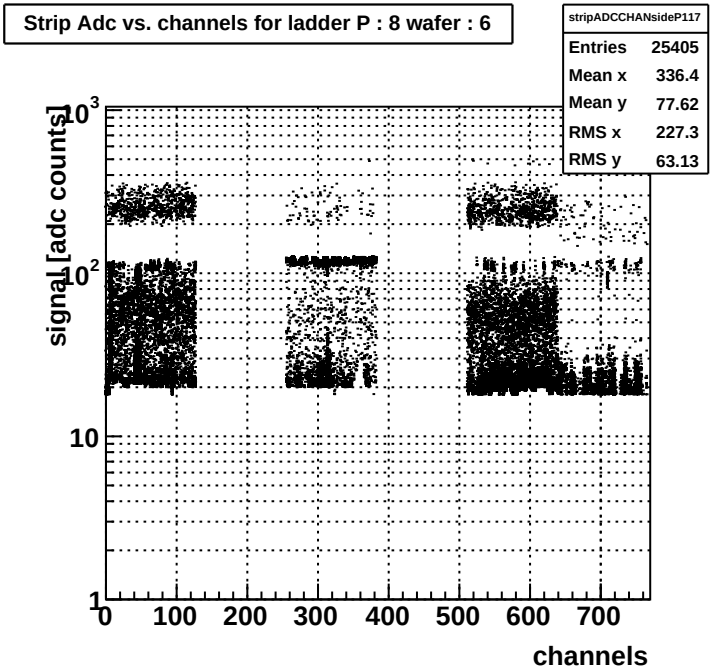

strip ADC for ladder N :8 wafer : 4
adcny
Entries 18874
Mean 53
RMS 41.82
signal [adc counts]

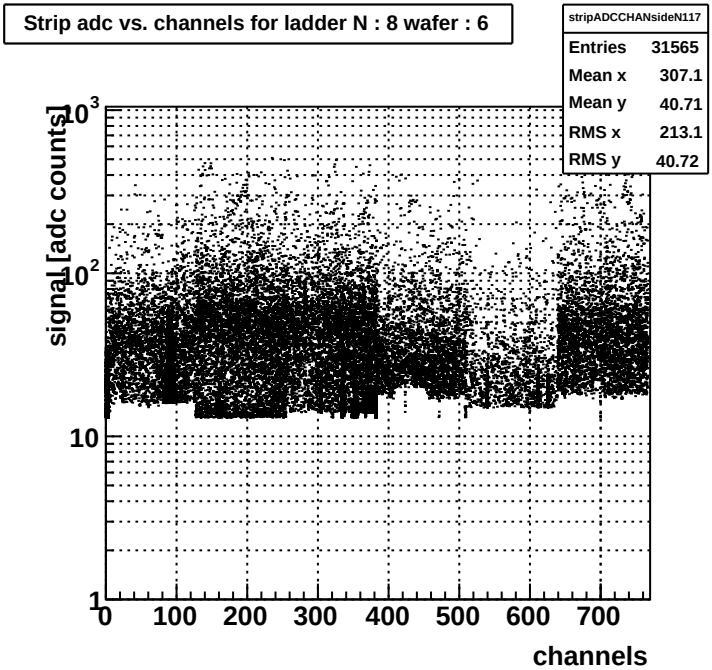

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 20620
Mean x 418.3
Mean y 59.11
RMS x 223.6
RMS y 54.85
signal [adc counts]
channels

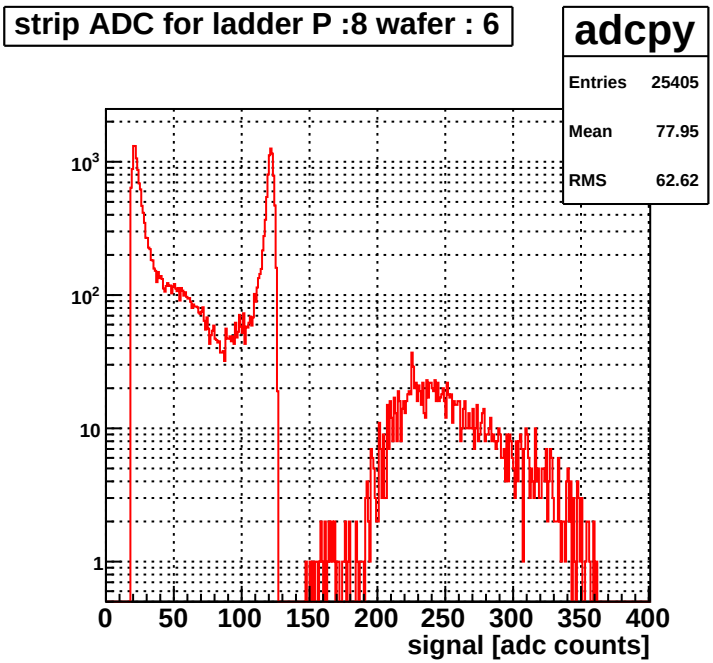

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 22057
Mean x 485.2
Mean y 39.28
RMS x 207.5
RMS y 38.07
signal [adc counts]
channels

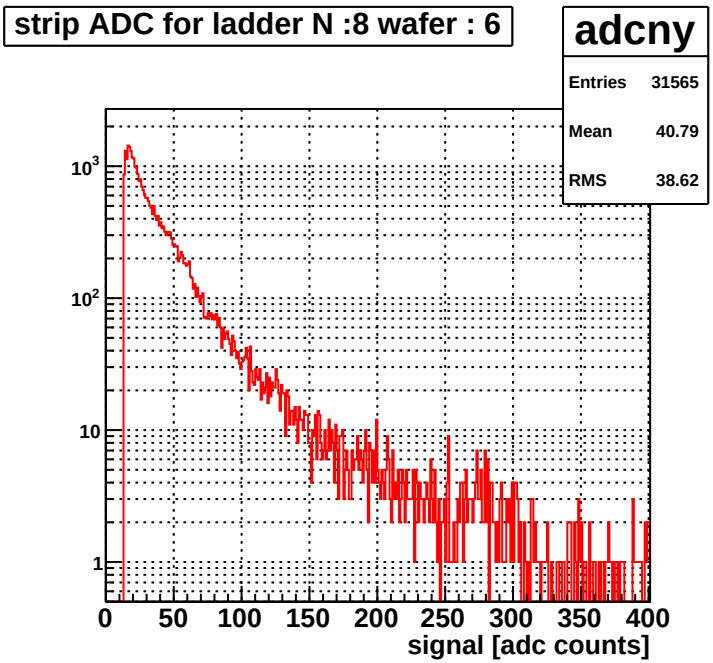

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 20620
Mean 58.02
RMS 49.01
signal [adc counts]

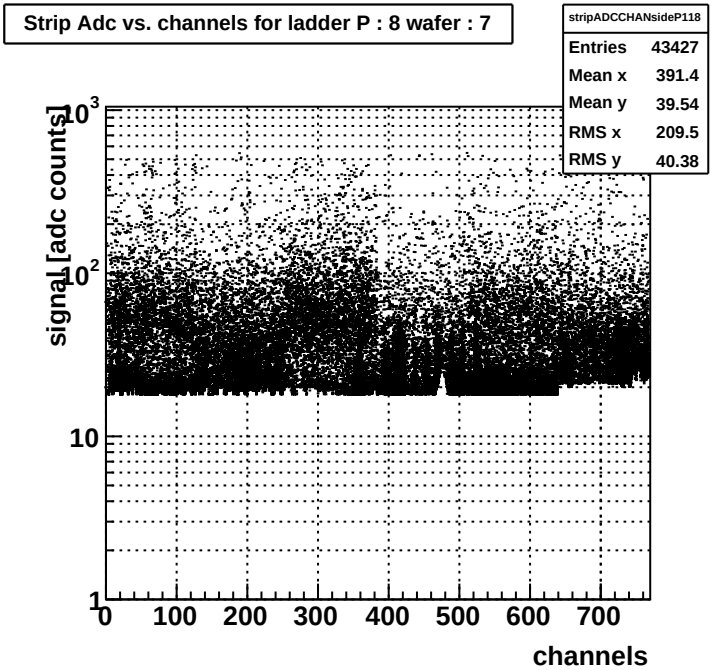

strip ADC for ladder N :8 wafer : 5
adcny
Entries 22057
Mean 39.27
RMS 35.2
signal [adc counts]

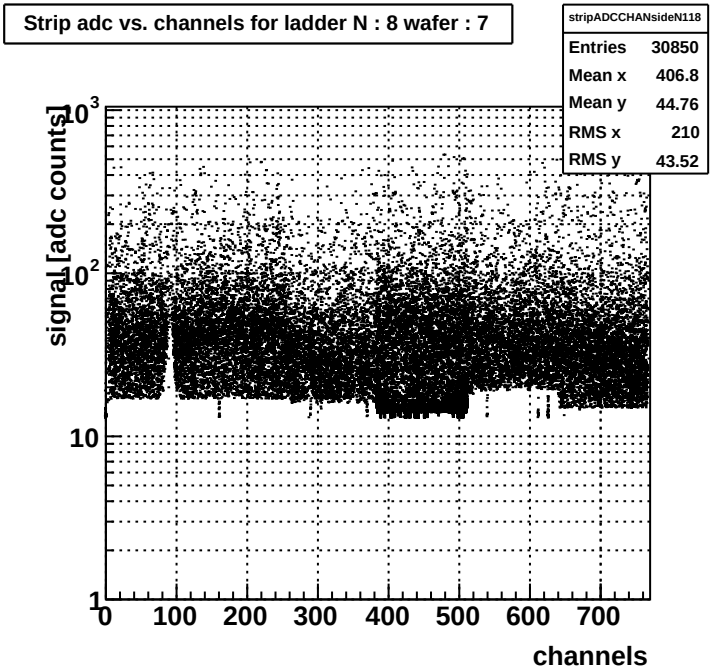

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 25405
Mean x 336.4
Mean y 77.62
RMS x 227.3
RMS y 63.13
signal [adc counts]
channels

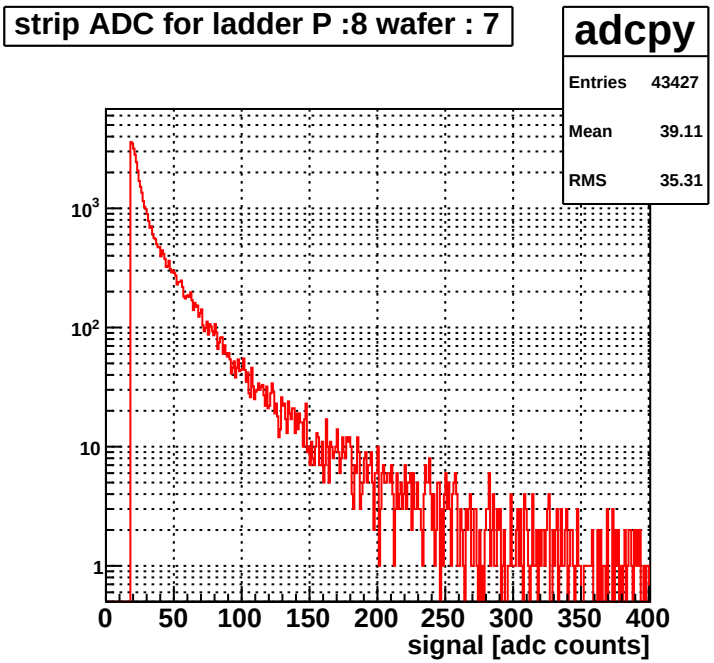

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 31565
Mean x 307.1
Mean y 40.71
RMS x 213.1
RMS y 40.72
signal [adc counts]
channels

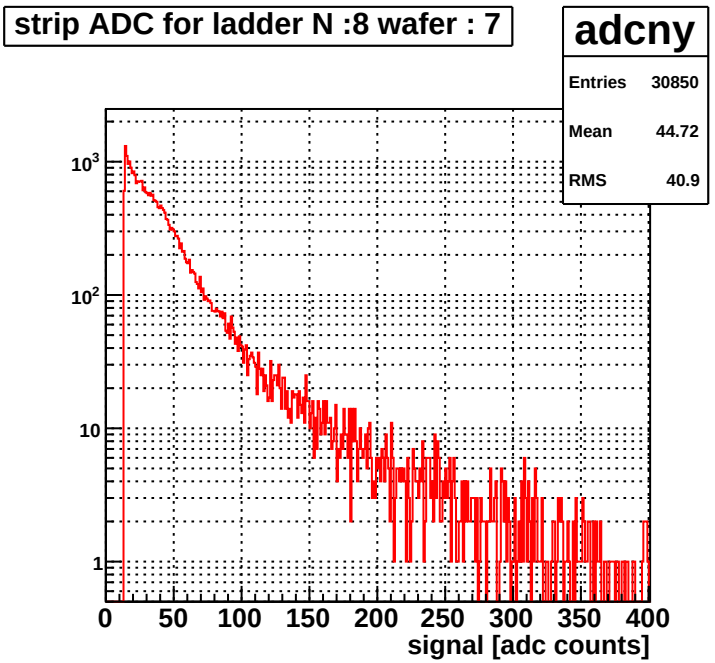

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 25405
Mean 77.95
RMS 62.62
signal [adc counts]

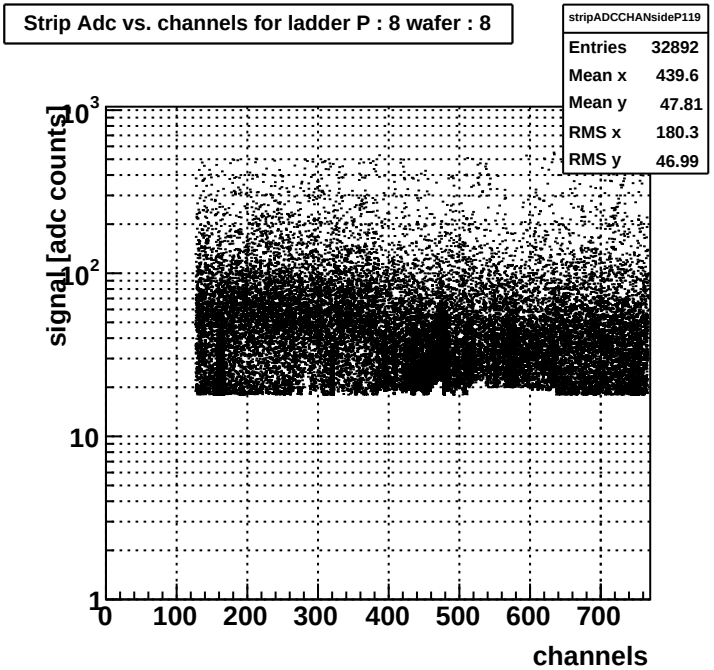

strip ADC for ladder N :8 wafer : 6
adcny
Entries 31565
Mean 40.79
RMS 38.62
signal [adc counts]

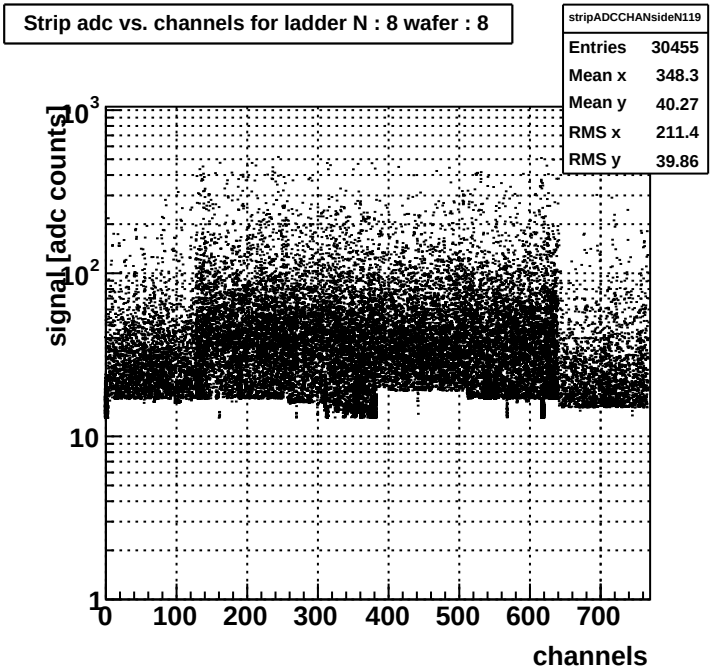

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 43427
Mean x 391.4
Mean y 39.54
RMS x 209.5
RMS y 40.38
signal [adc counts]
channels

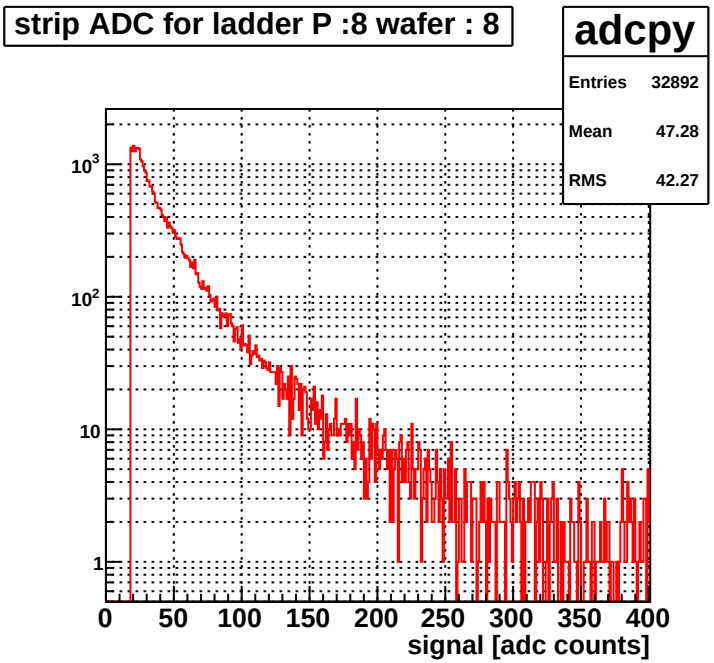

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 30850
Mean x 406.8
Mean y 44.76
RMS x 210
RMS y 43.52
signal [adc counts]
channels

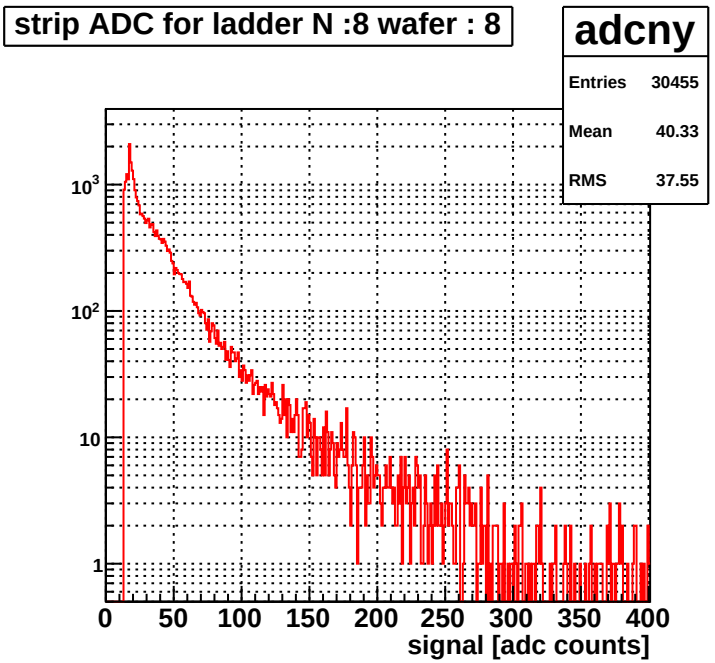

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 43427
Mean 39.11
RMS 35.31
signal [adc counts]

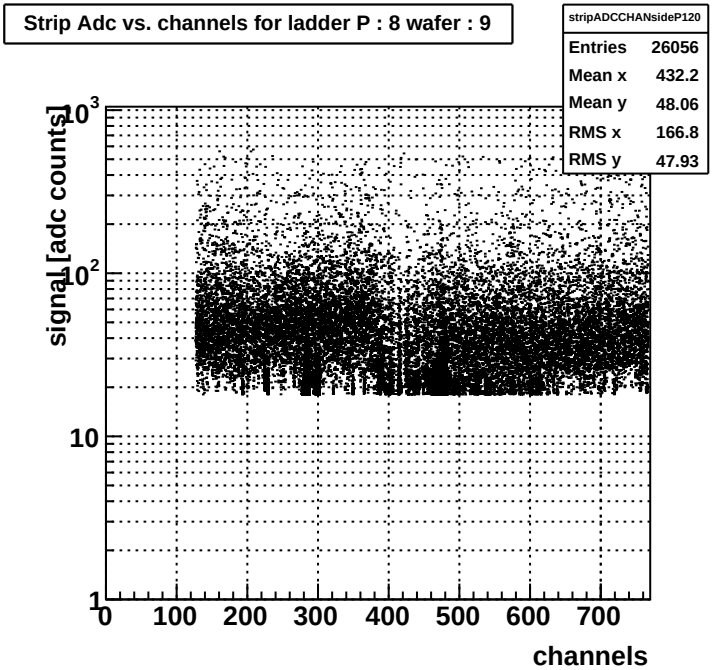

strip ADC for ladder N :8 wafer : 7
adcny
Entries 30850
Mean 44.72
RMS 40.9
signal [adc counts]

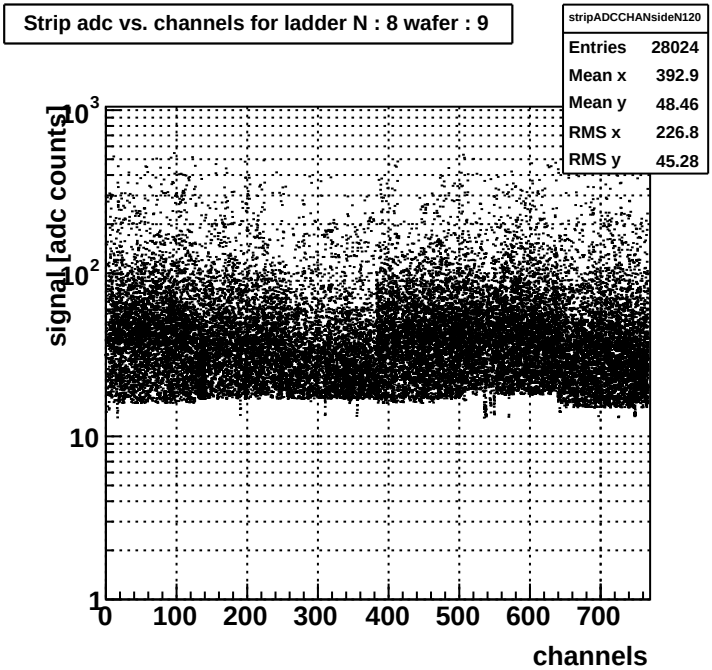

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 32892
Mean x 439.6
Mean y 47.81
RMS x 180.3
RMS y 46.99
signal [adc counts]
channels

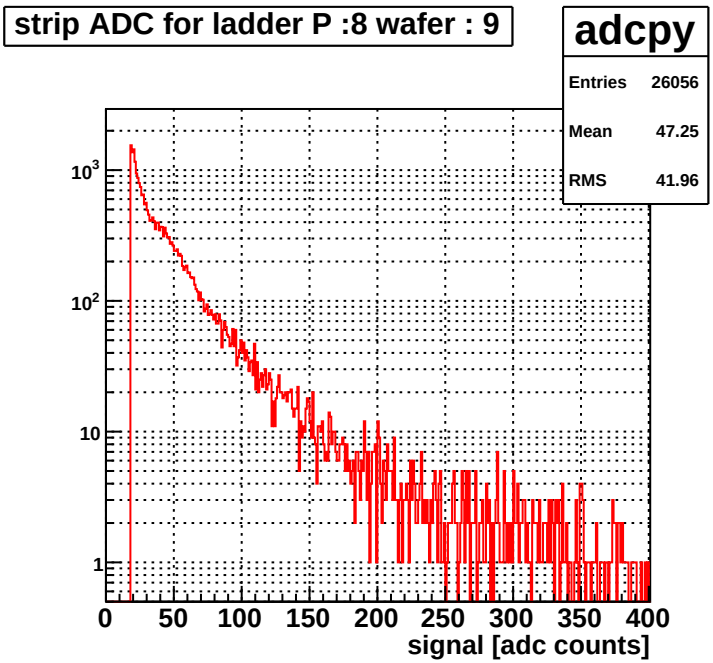

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 30455
Mean x 348.3
Mean y 40.27
RMS x 211.4
RMS y 39.86
signal [adc counts]
channels

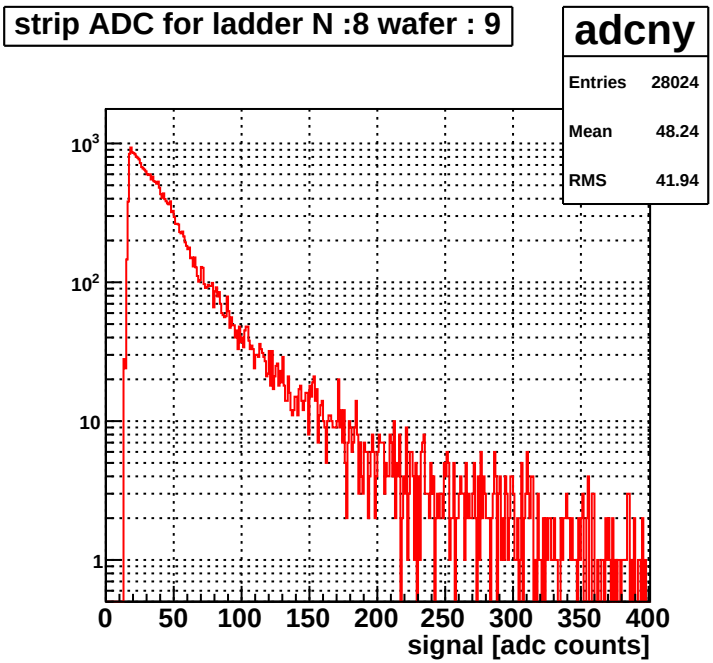

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 32892
Mean 47.28
RMS 42.27
signal [adc counts]

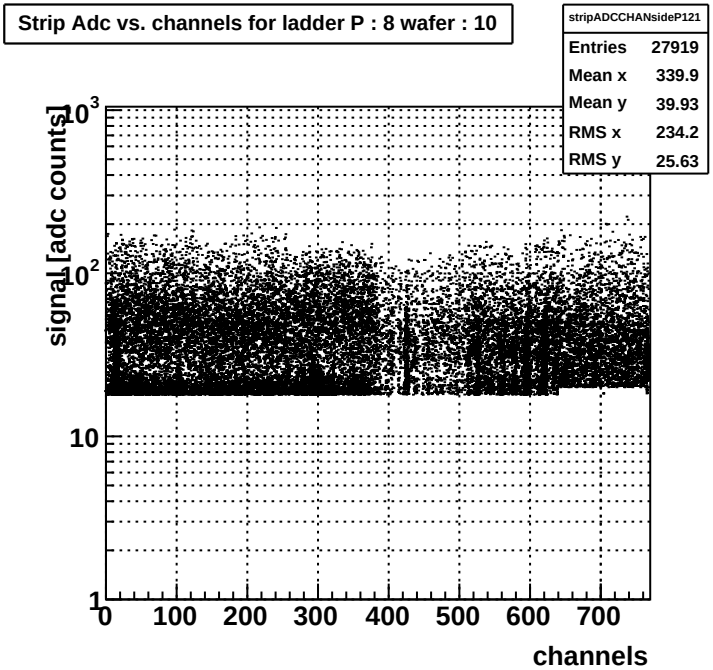

strip ADC for ladder N :8 wafer : 8
adcny
Entries 30455
Mean 40.33
RMS 37.55
signal [adc counts]

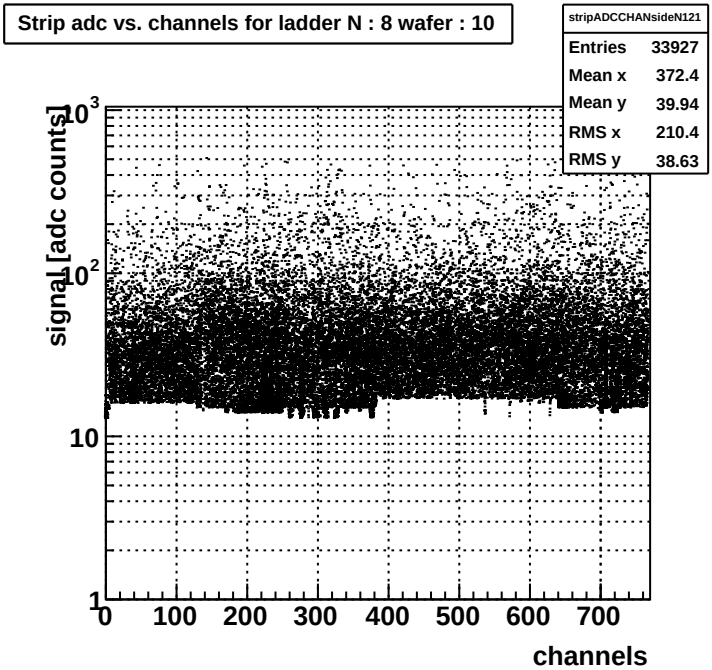

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 26056
Mean x 432.2
Mean y 48.06
RMS x 166.8
RMS y 47.93
signal [adc counts]
channels

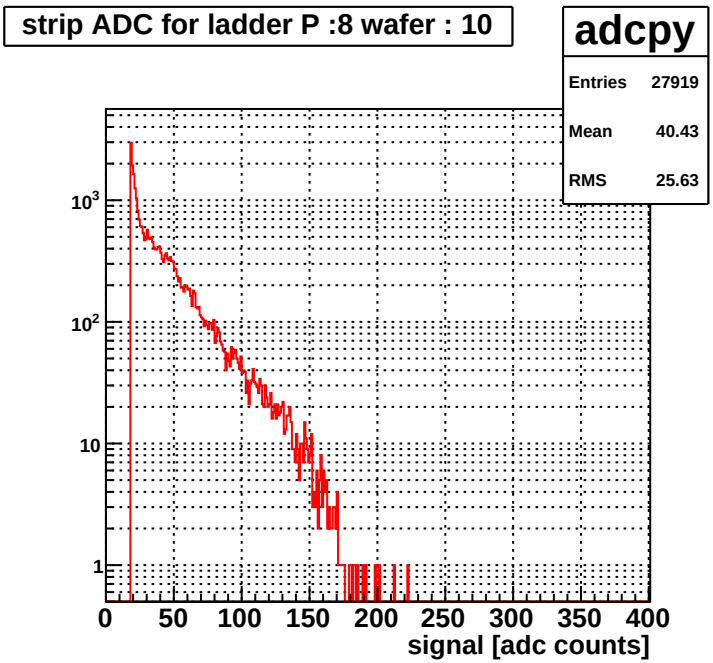

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 28024
Mean x 392.9
Mean y 48.46
RMS x 226.8
RMS y 45.28
signal [adc counts]
channels

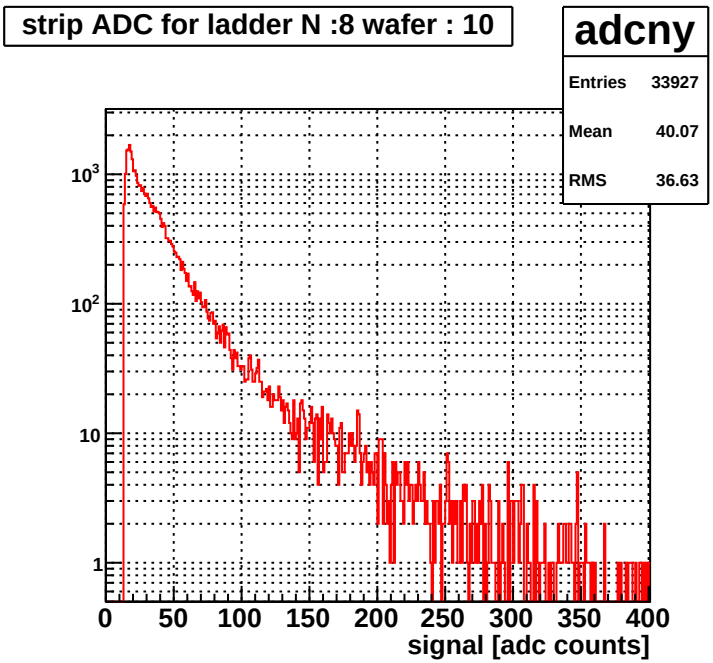

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 26056
Mean 47.25
RMS 41.96
signal [adc counts]

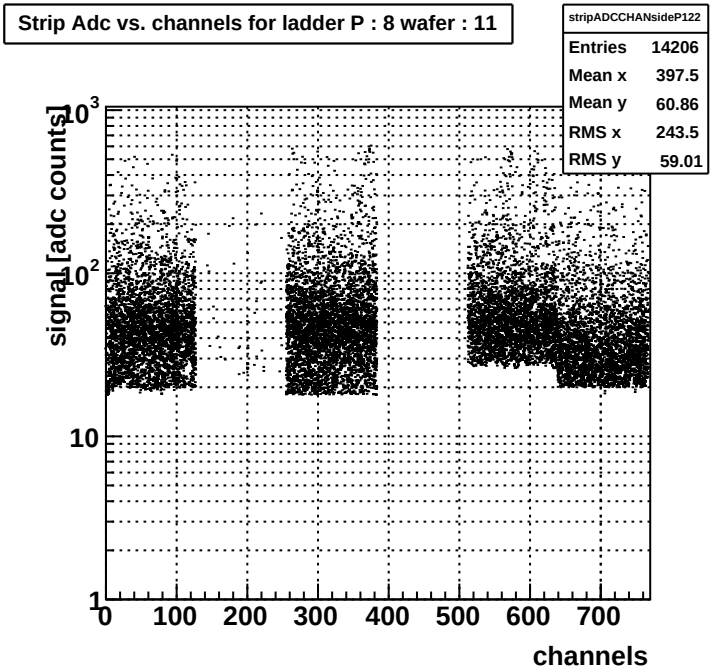

strip ADC for ladder N :8 wafer : 9
adcny
Entries 28024
Mean 48.24
RMS 41.94
signal [adc counts]

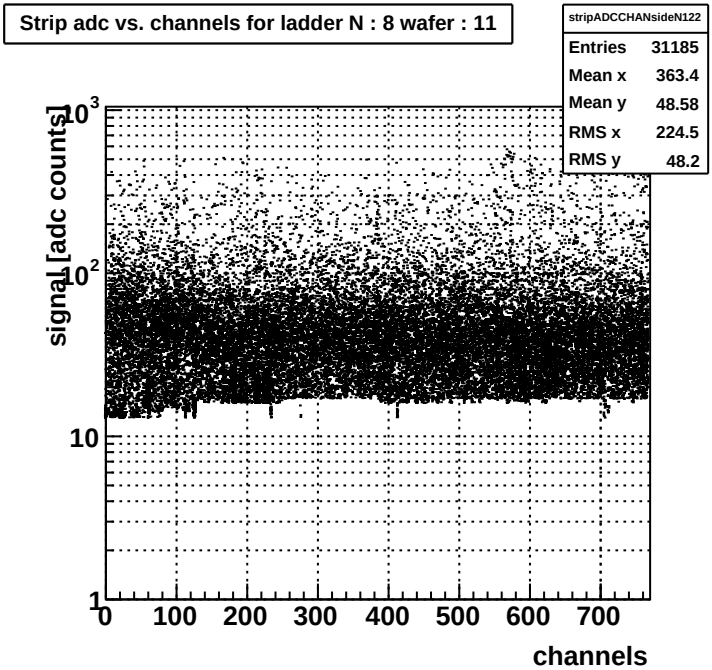

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 27919
Mean x 339.9
Mean y 39.93
RMS x 234.2
RMS y 25.63
signal [adc counts]
channels

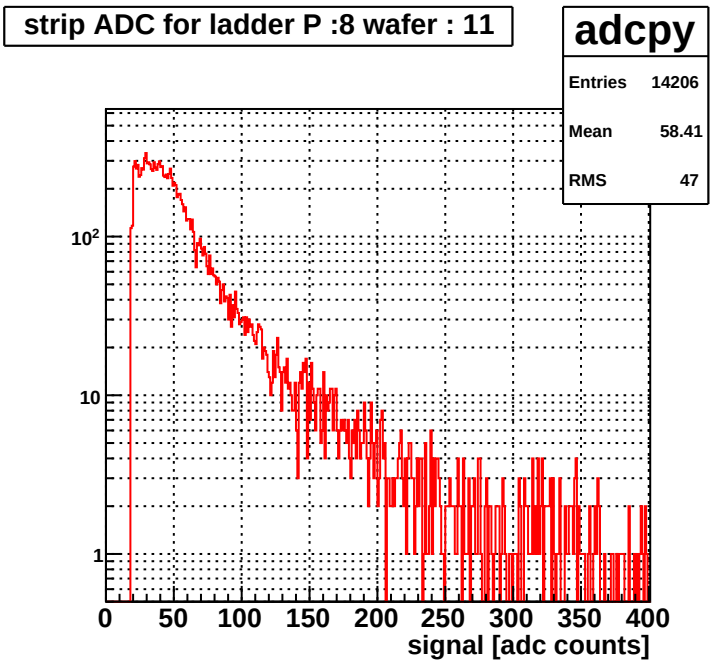

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 33927
Mean x 372.4
Mean y 39.94
RMS x 210.4
RMS y 38.63
signal [adc counts]
channels

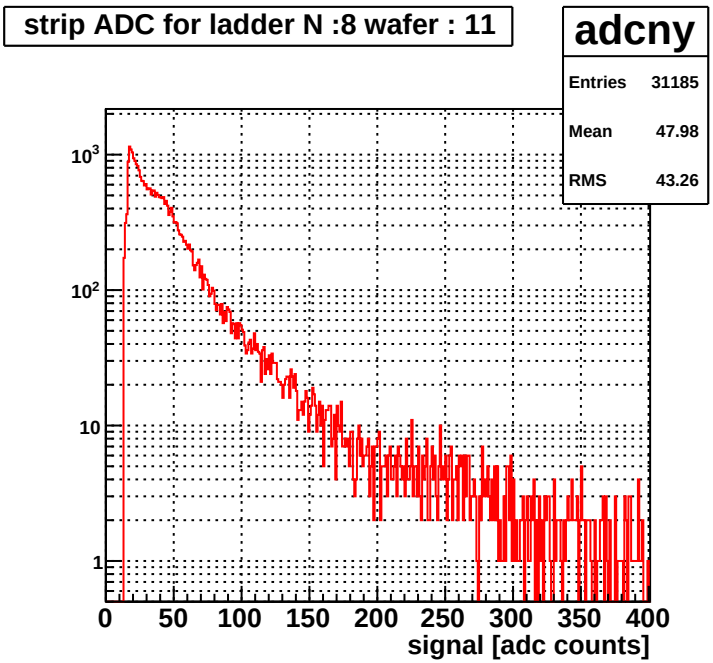

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 27919
Mean 40.43
RMS 25.63
signal [adc counts]

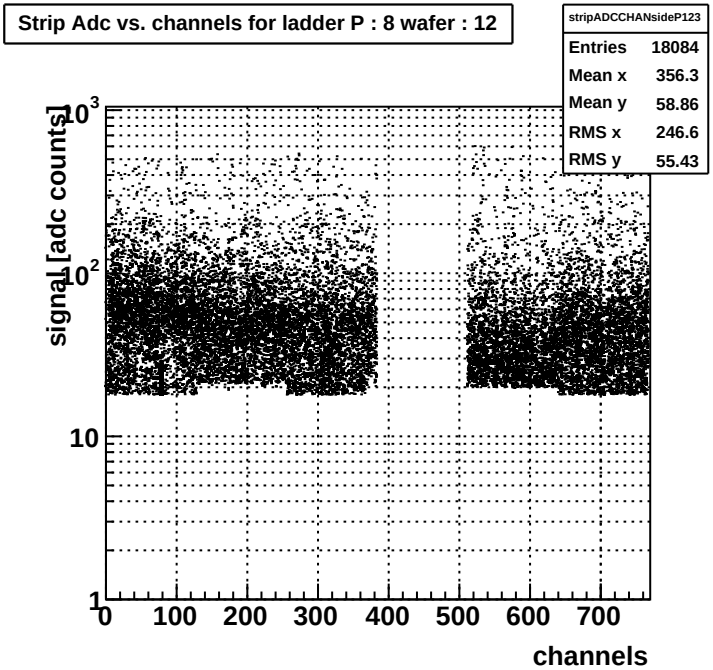

strip ADC for ladder N :8 wafer : 10
adcny
Entries 33927
Mean 40.07
RMS 36.63
signal [adc counts]

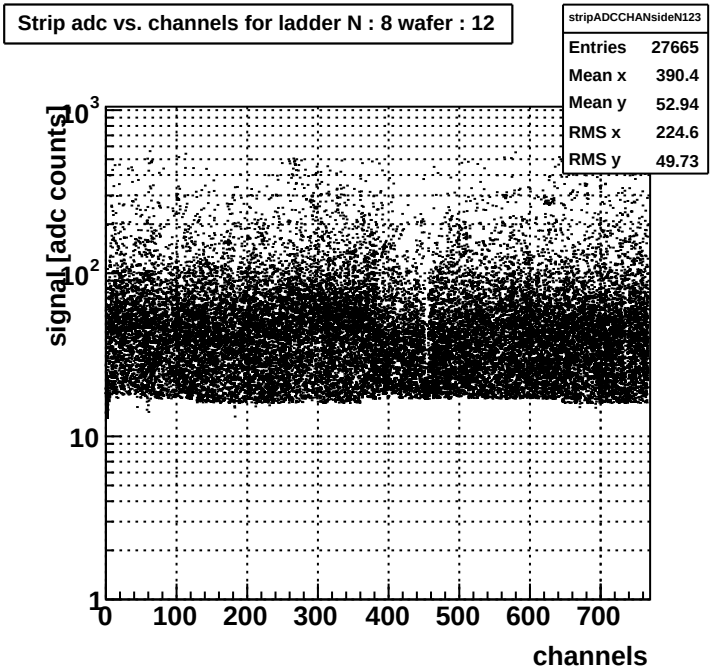

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14206
Mean x 397.5
Mean y 60.86
RMS x 243.5
RMS y 59.01
signal [adc counts]
channels

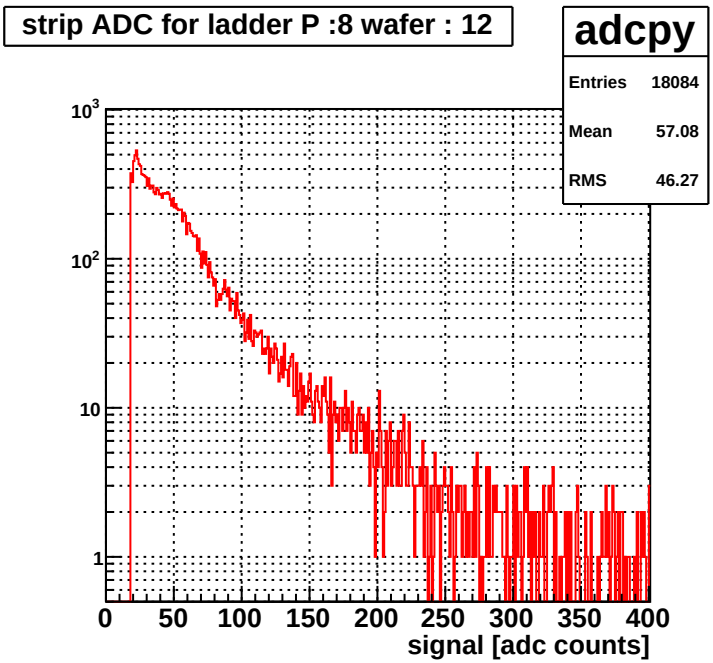

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 31185
Mean x 363.4
Mean y 48.58
RMS x 224.5
RMS y 48.2
signal [adc counts]
channels

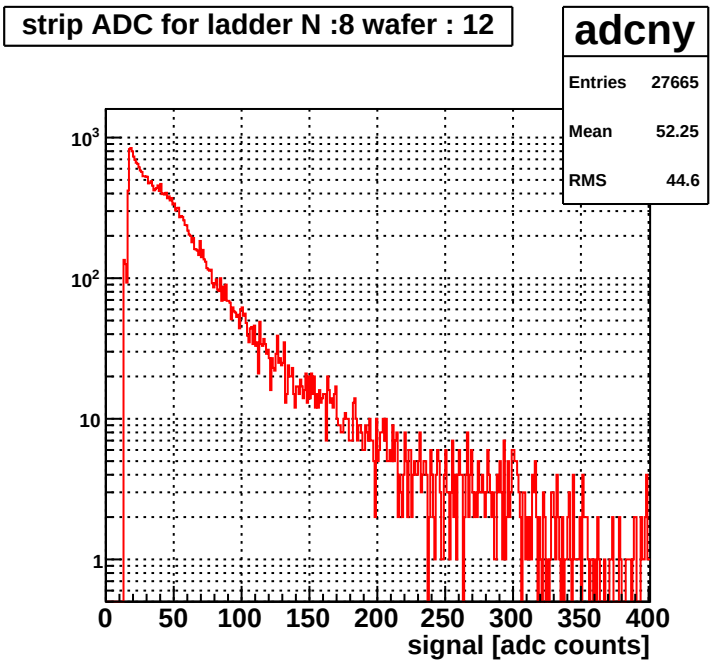

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14206
Mean 58.41
RMS 47
signal [adc counts]

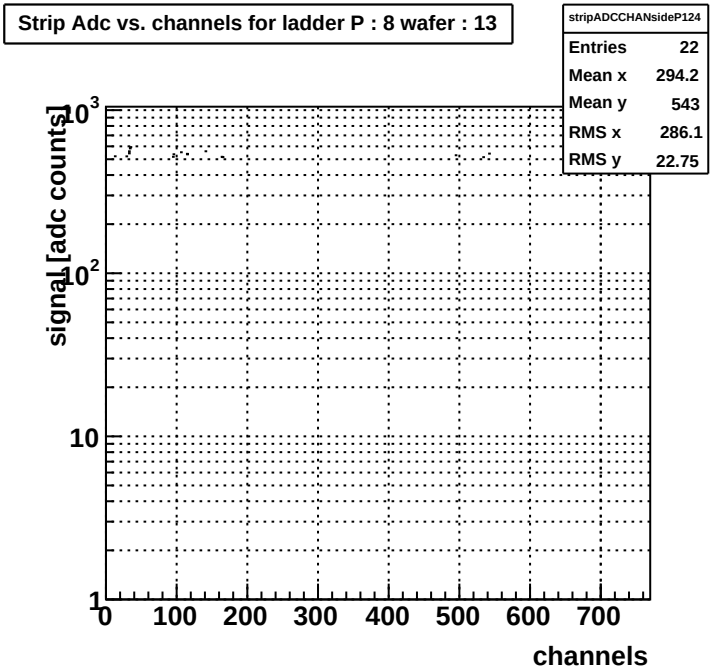

strip ADC for ladder N :8 wafer : 11
adcny
Entries 31185
Mean 47.98
RMS 43.26
signal [adc counts]

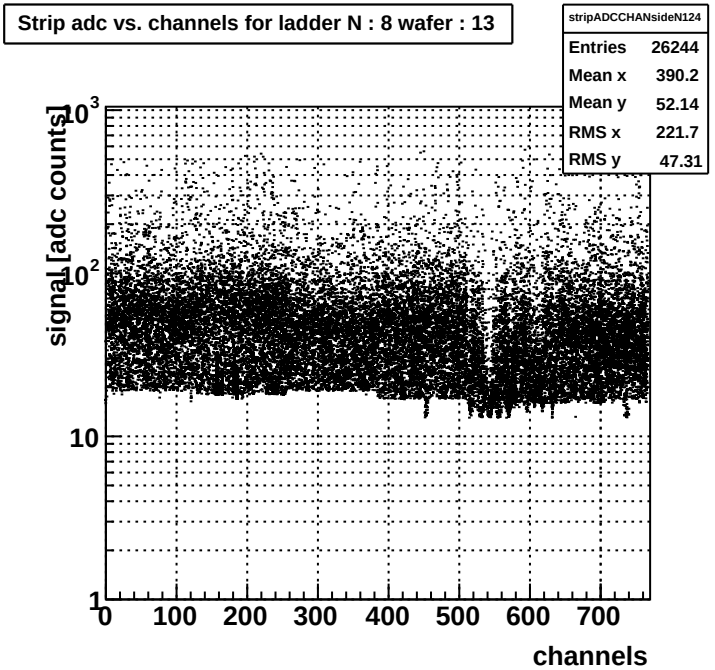

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 18084
Mean x 356.3
Mean y 58.86
RMS x 246.6
RMS y 55.43
signal [adc counts]
channels

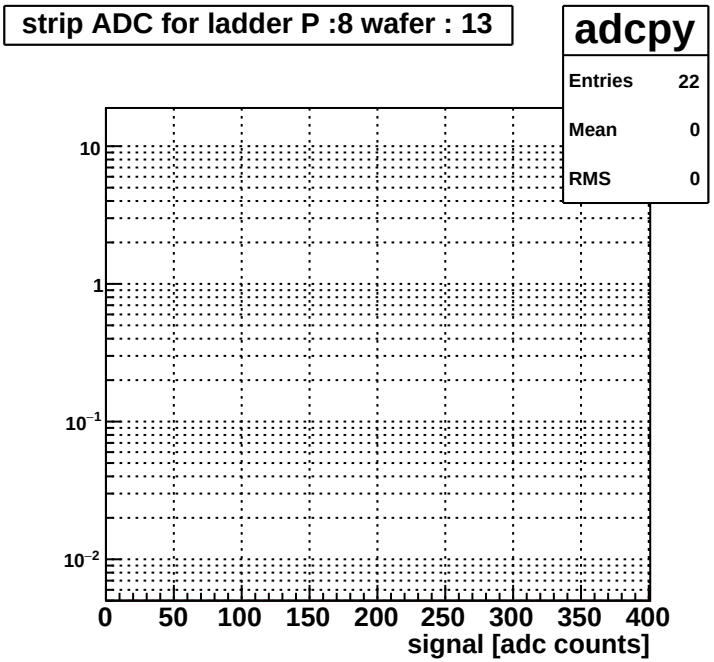

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 27665
Mean x 390.4
Mean y 52.94
RMS x 224.6
RMS y 49.73
signal [adc counts]
channels

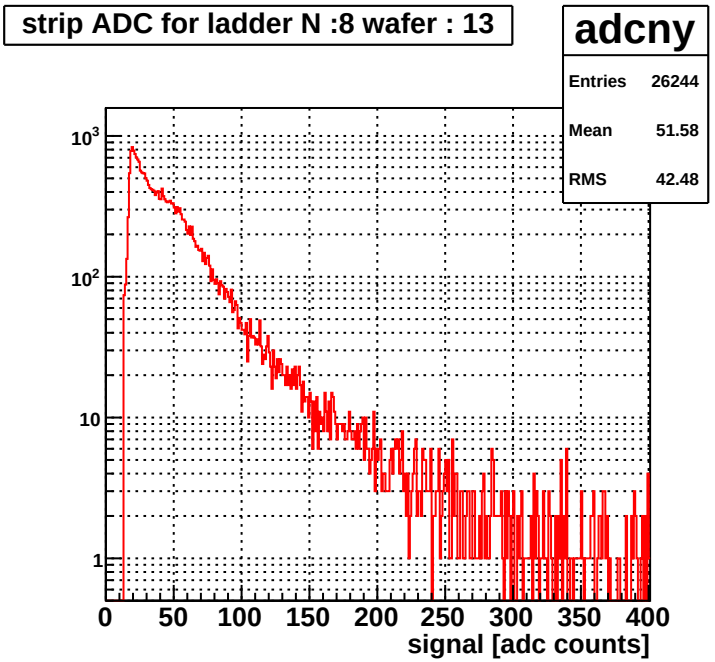

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 18084
Mean 57.08
RMS 46.27
signal [adc counts]

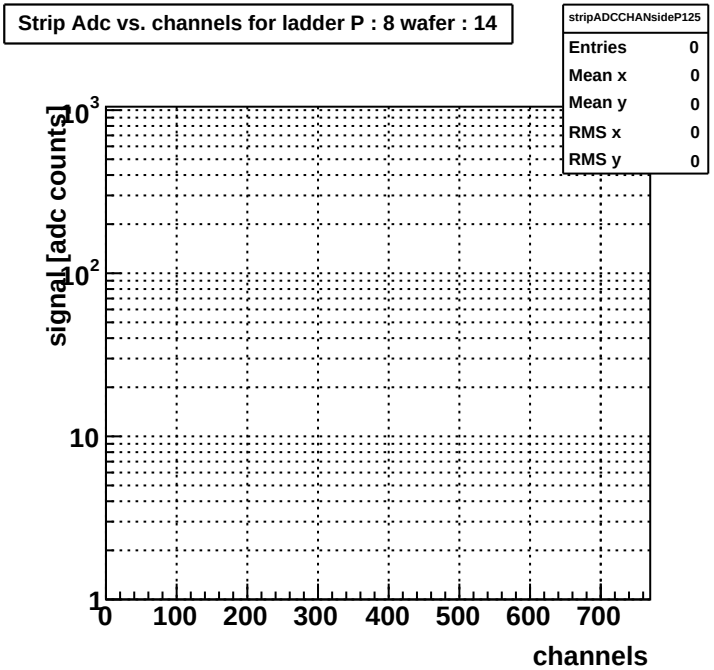

strip ADC for ladder N :8 wafer : 12
adcny
Entries 27665
Mean 52.25
RMS 44.6
signal [adc counts]

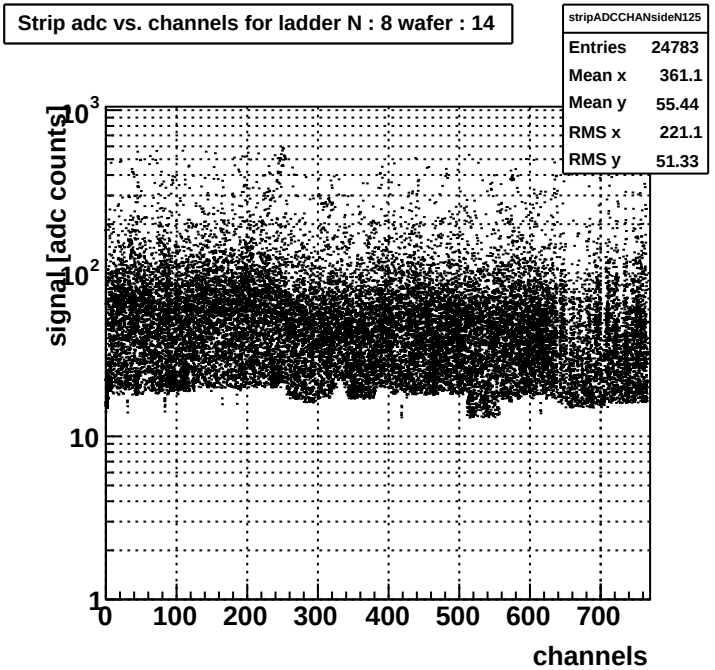

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 22
Mean x 294.2
Mean y 543
RMS x 286.1
RMS y 22.75
signal [adc counts]
channels

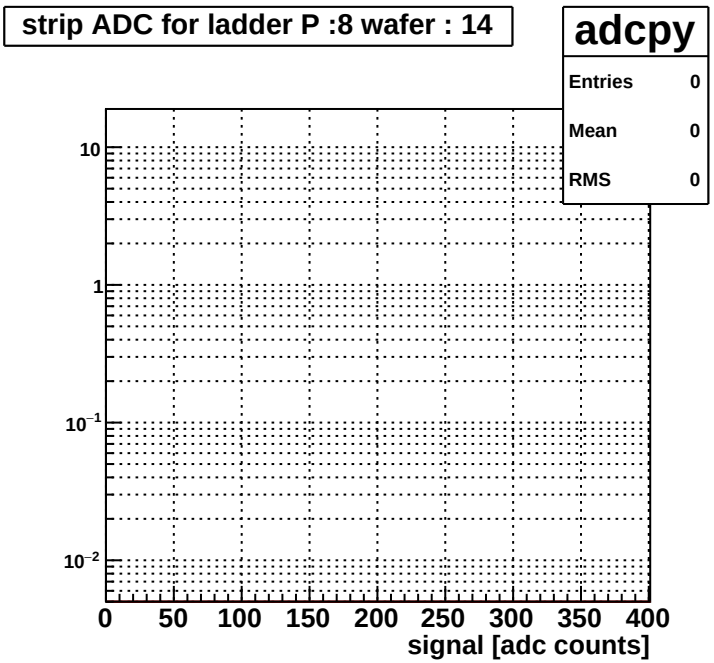

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 26244
Mean x 390.2
Mean y 52.14
RMS x 221.7
RMS y 47.31
signal [adc counts]
channels

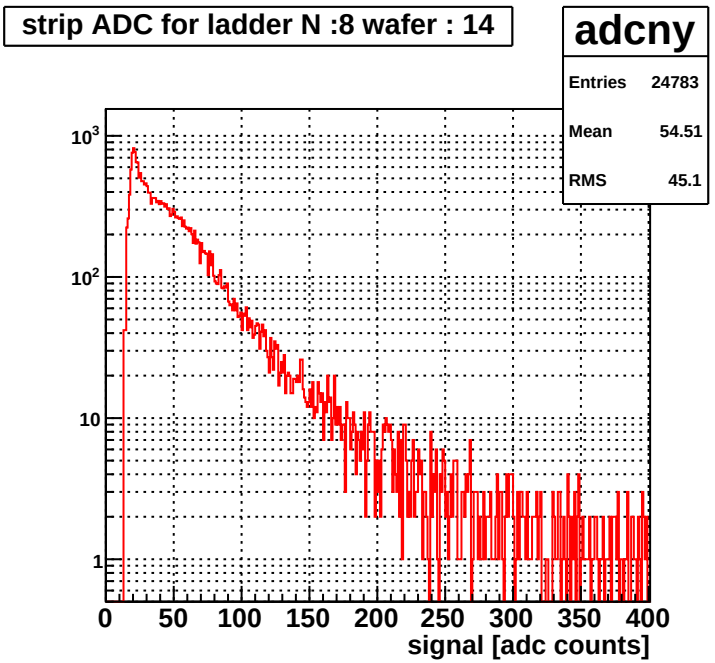

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 22
Mean 0
RMS 0
signal [adc counts]

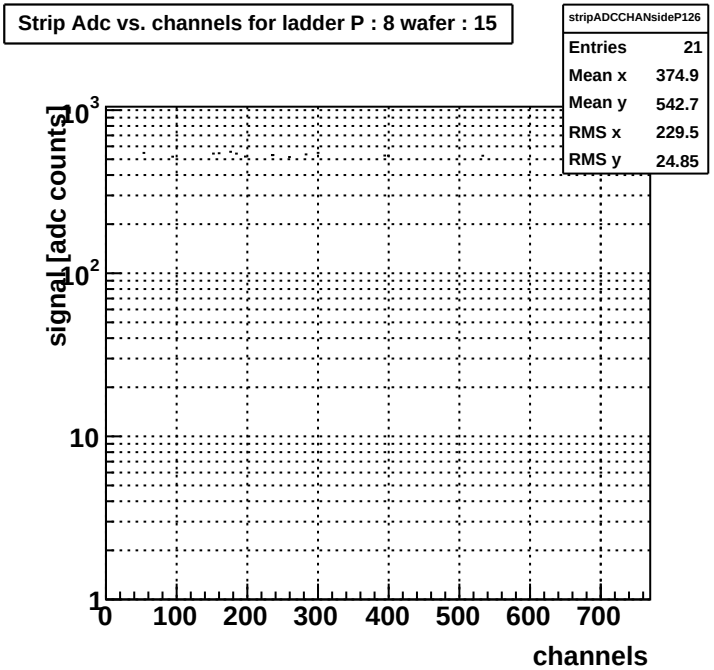

strip ADC for ladder N :8 wafer : 13
adcny
Entries 26244
Mean 51.58
RMS 42.48
signal [adc counts]

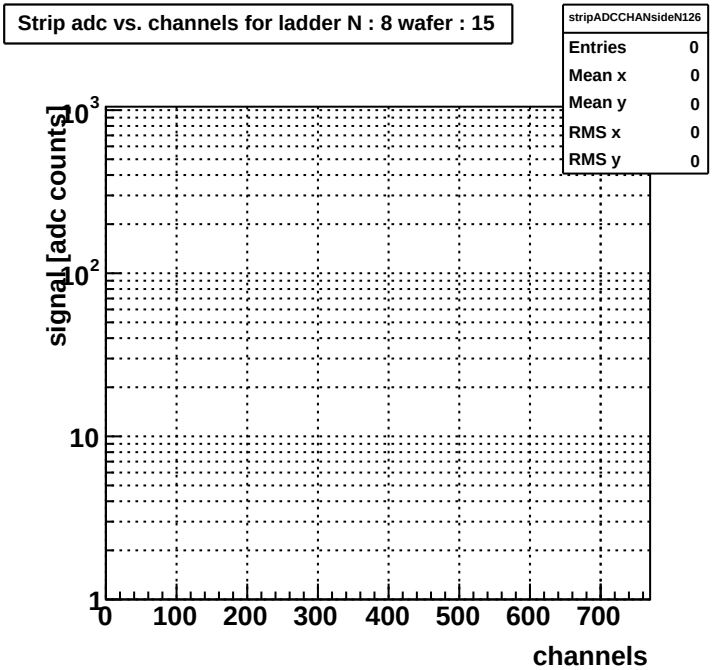

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

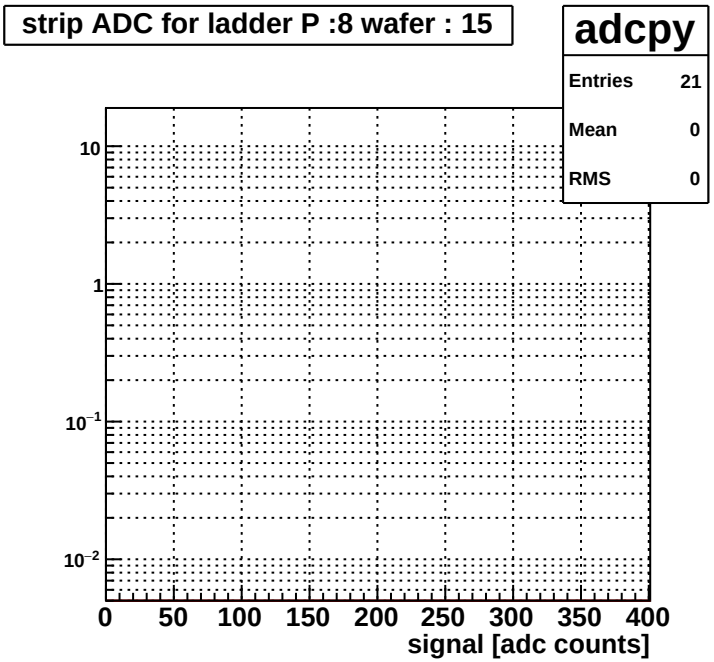

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 24783
Mean x 361.1
Mean y 55.44
RMS x 221.1
RMS y 51.33
signal [adc counts]
channels

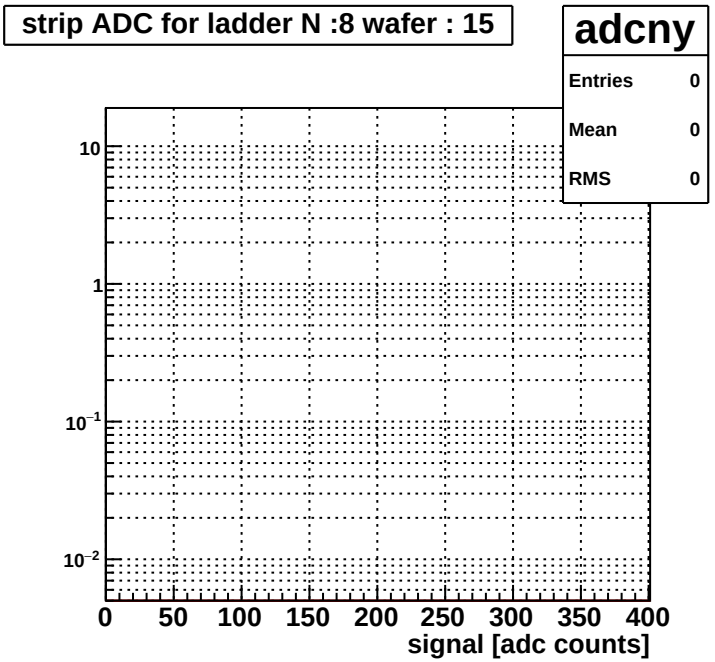

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

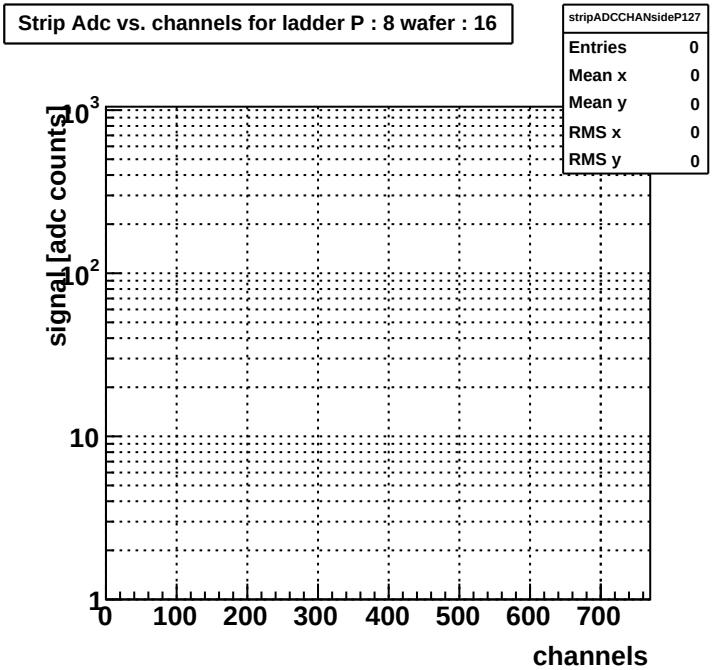

strip ADC for ladder N :8 wafer : 14
adcny
Entries 24783
Mean 54.51
RMS 45.1
signal [adc counts]

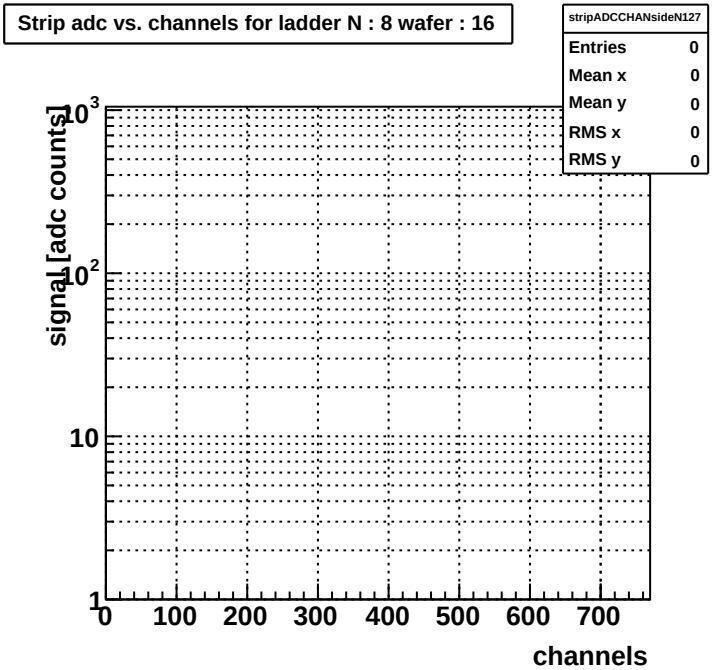

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 21
Mean x 374.9
Mean y 542.7
RMS x 229.5
RMS y 24.85
signal [adc counts]
channels

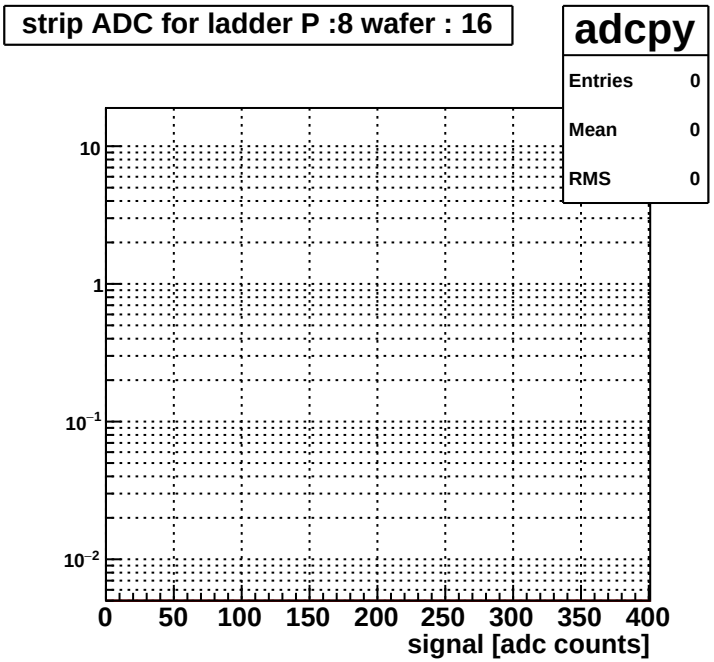

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

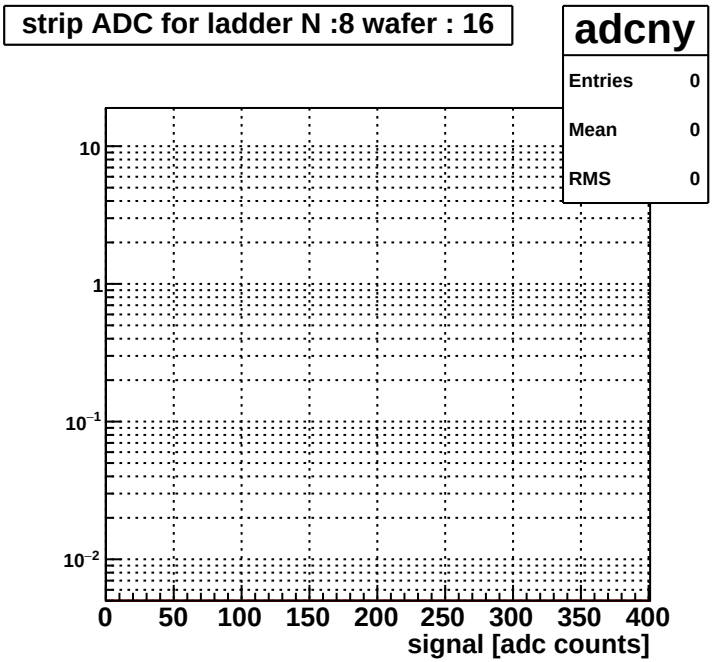

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

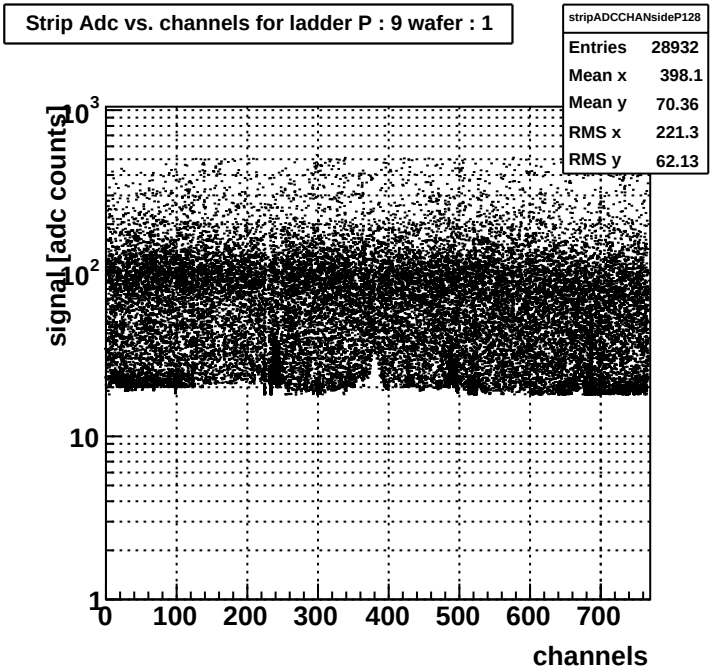

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

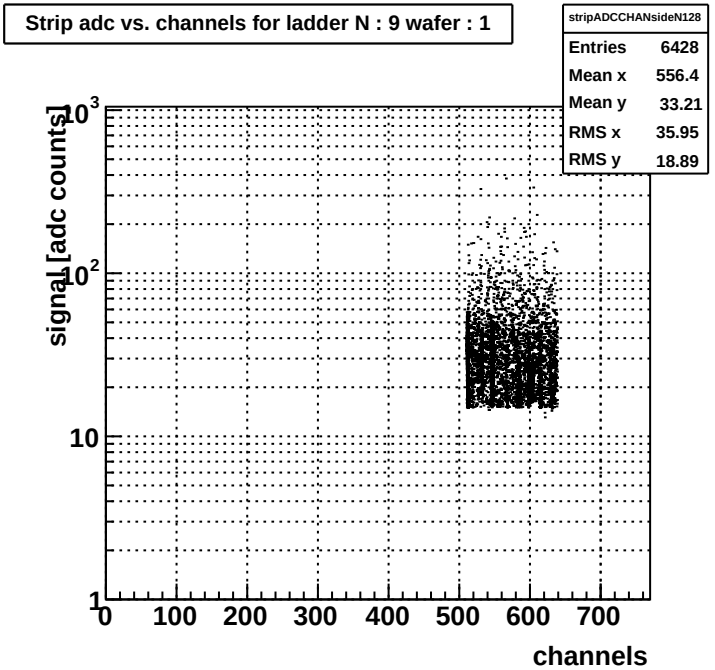

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

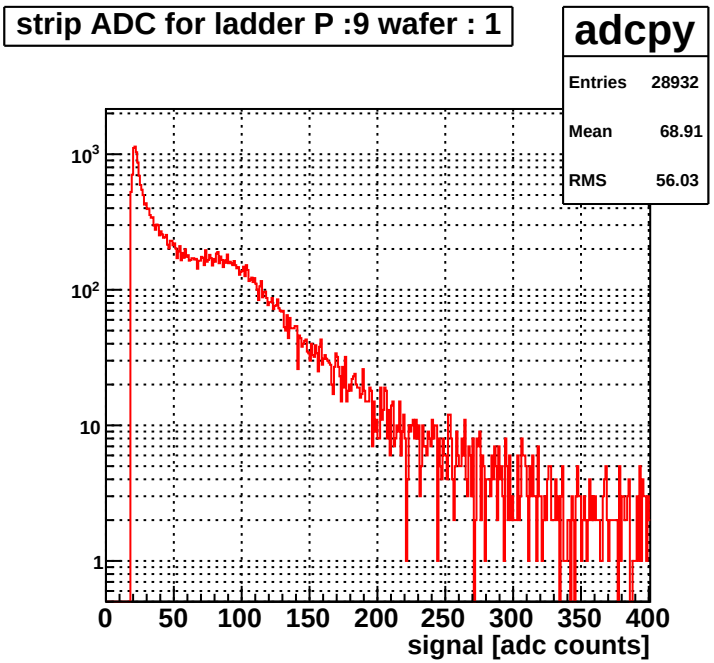

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

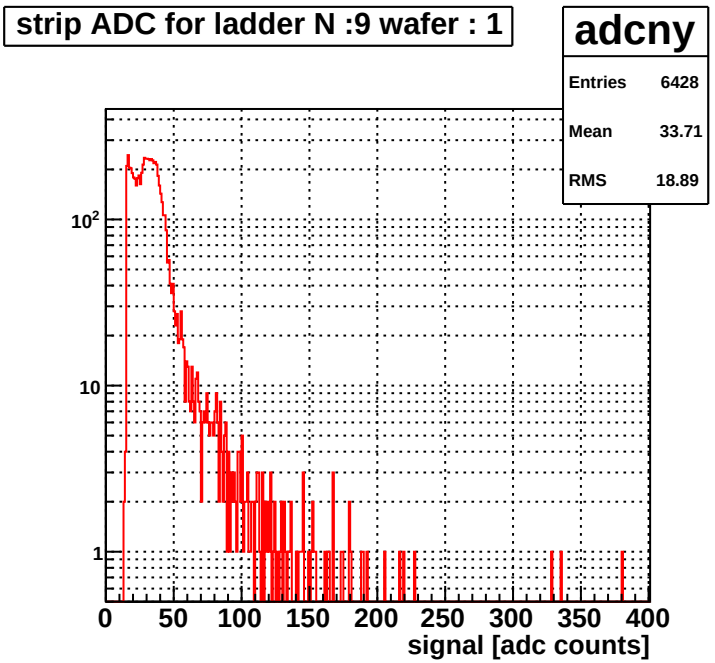

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

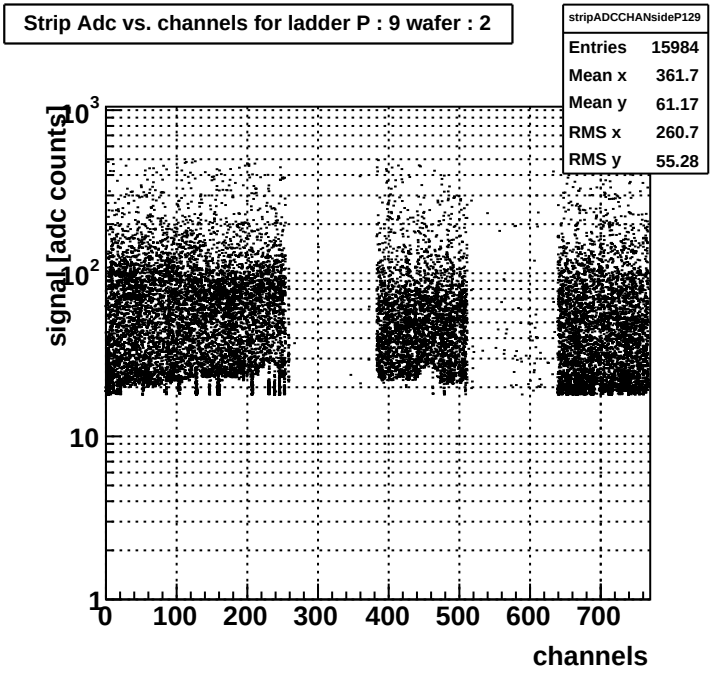

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

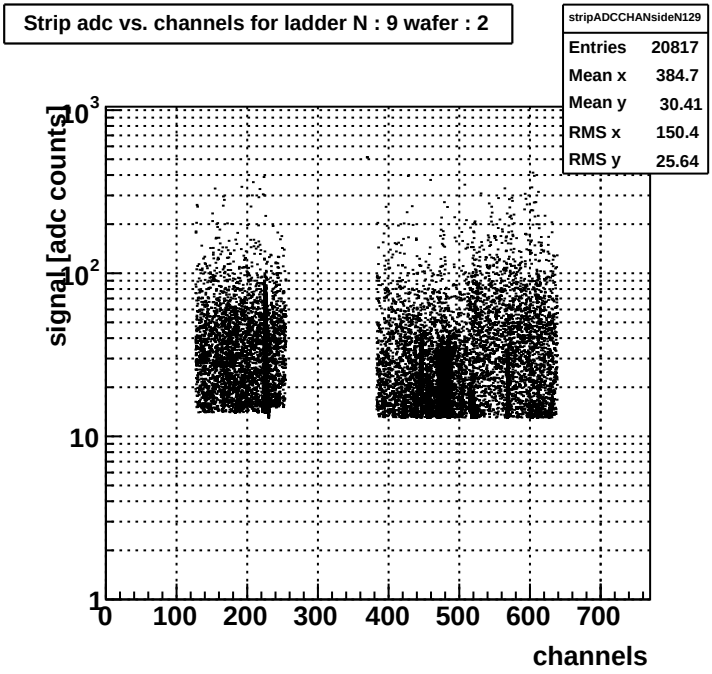

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 28932
Mean x 398.1
Mean y 70.36
RMS x 221.3
RMS y 62.13
signal [adc counts]
channels

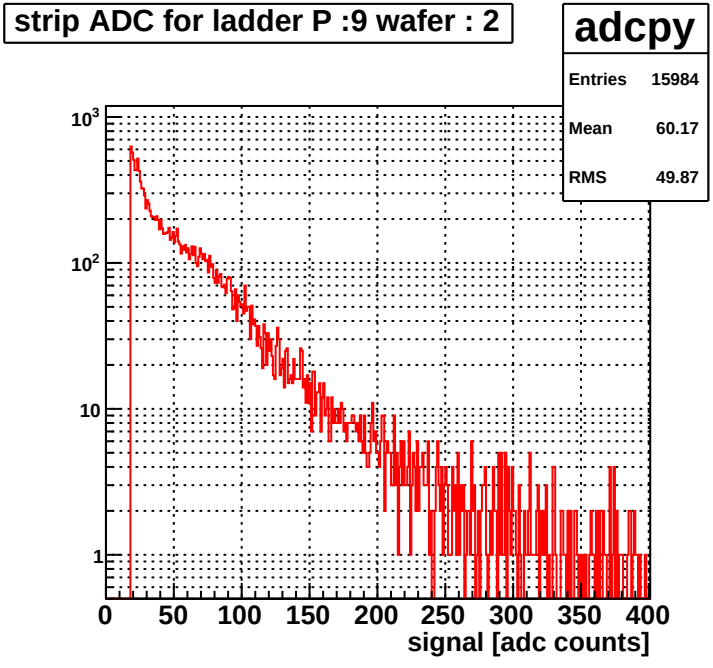

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6428
Mean x 556.4
Mean y 33.21
RMS x 35.95
RMS y 18.89
signal [adc counts]
channels

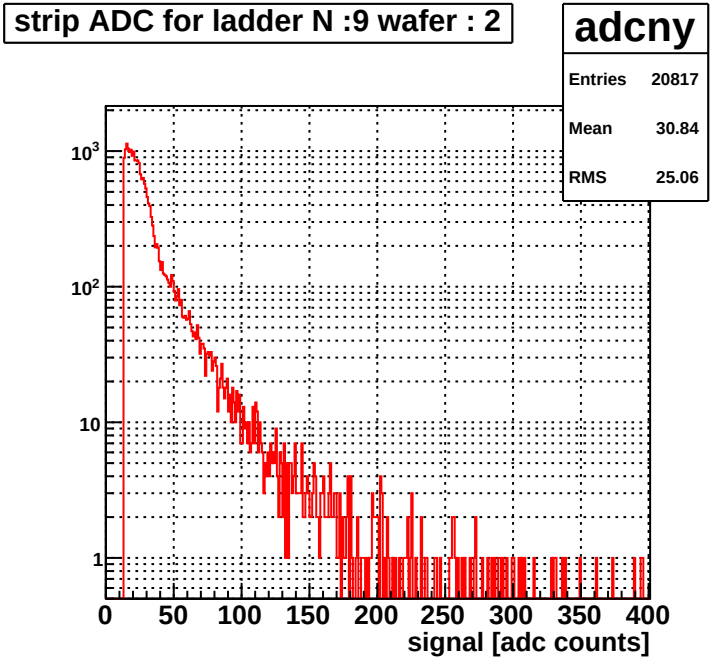

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 28932
Mean 68.91
RMS 56.03
signal [adc counts]

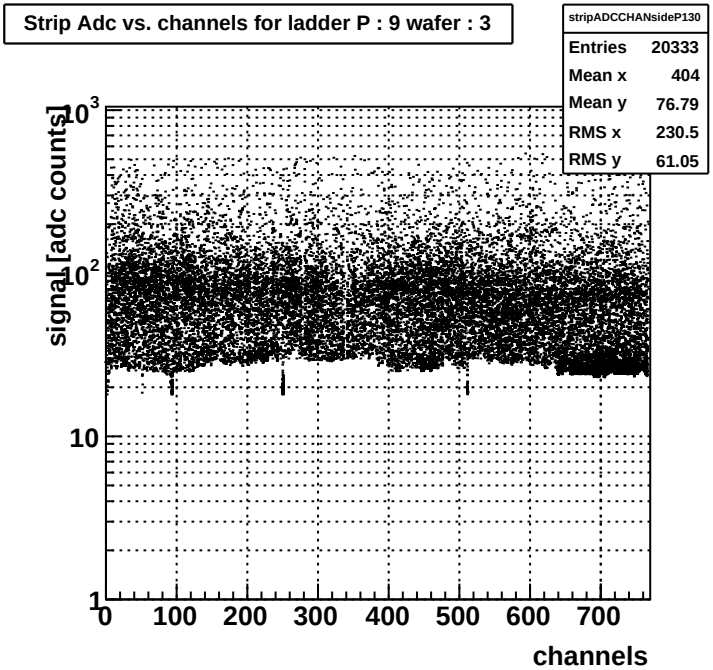

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6428
Mean 33.71
RMS 18.89
signal [adc counts]

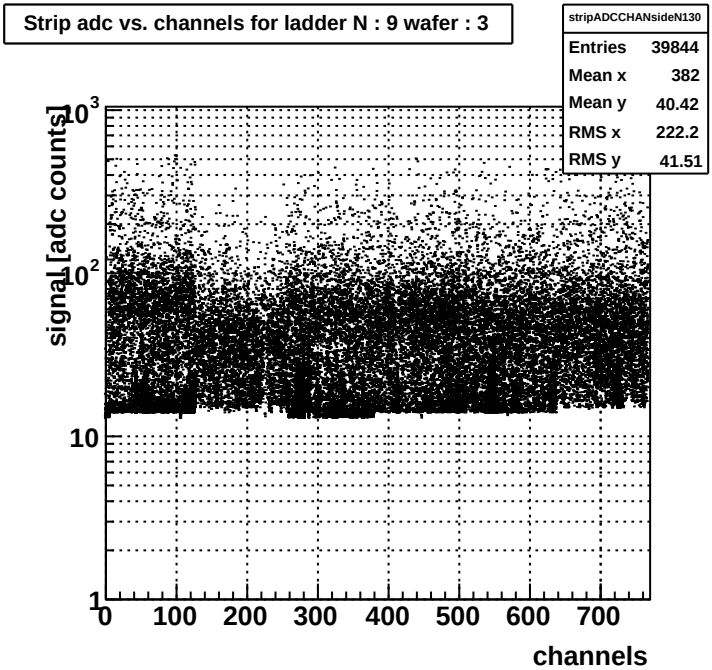

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 15984
Mean x 361.7
Mean y 61.17
RMS x 260.7
RMS y 55.28
signal [adc counts]
channels

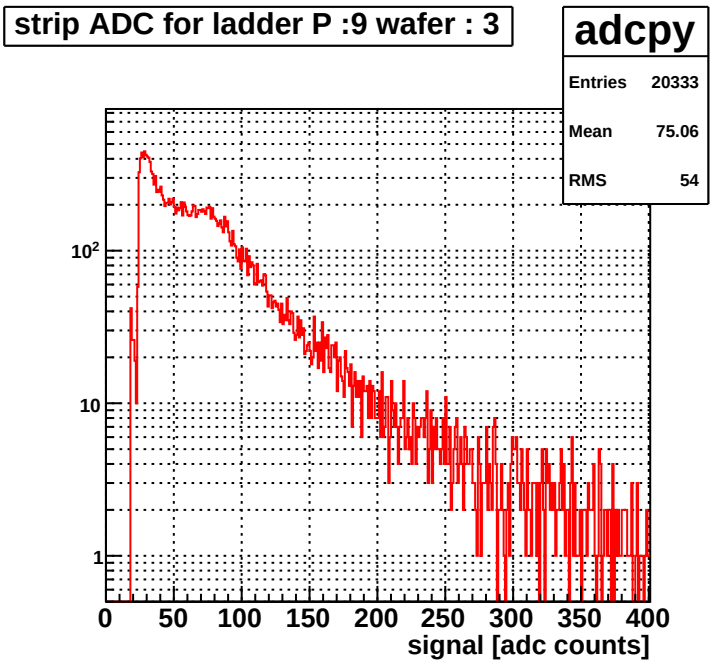

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 20817
Mean x 384.7
Mean y 30.41
RMS x 150.4
RMS y 25.64
signal [adc counts]
channels

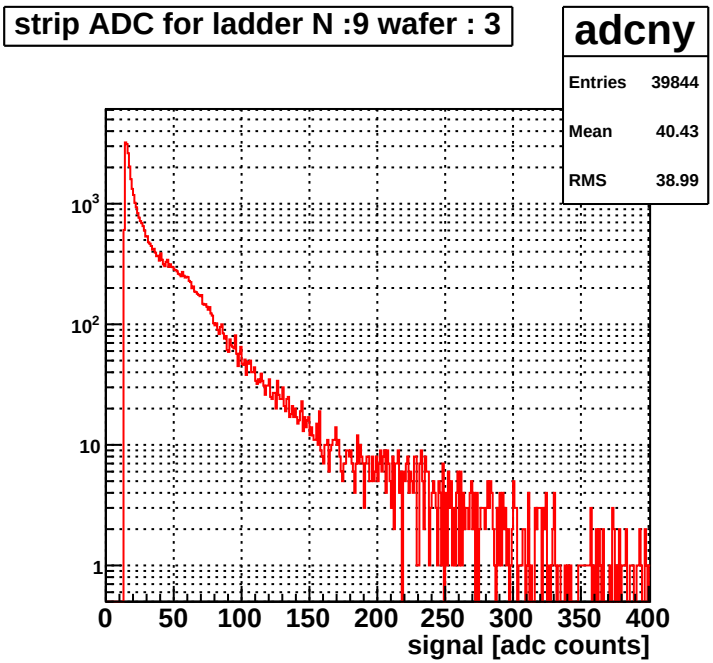

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 15984
Mean 60.17
RMS 49.87
signal [adc counts]

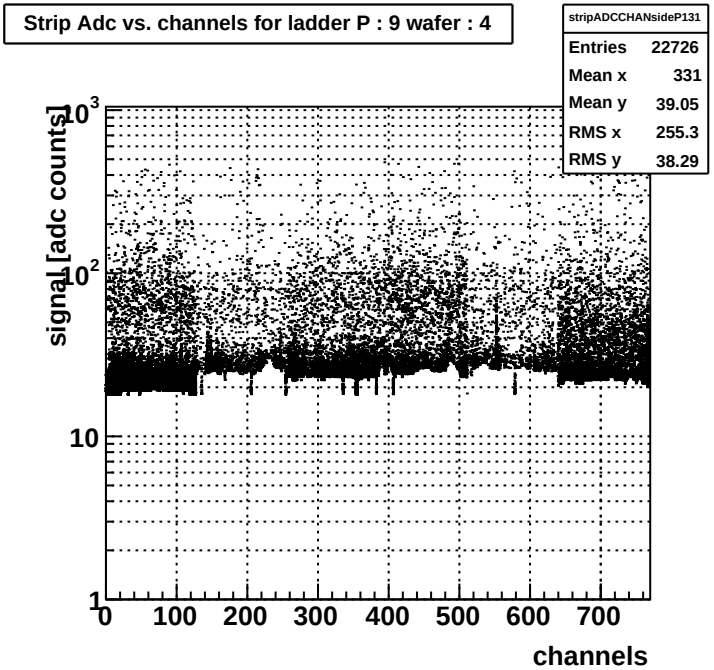

strip ADC for ladder N :9 wafer : 2
adcny
Entries 20817
Mean 30.84
RMS 25.06
signal [adc counts]

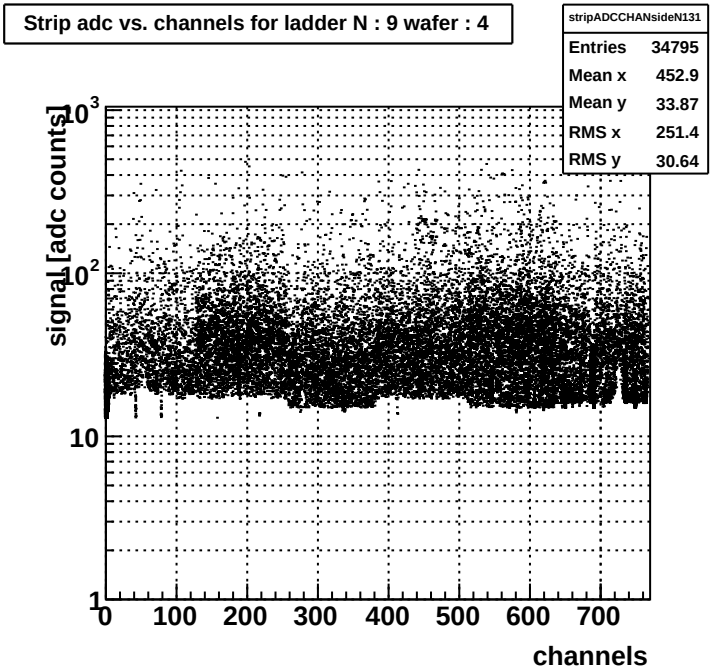

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 20333
Mean x 404
Mean y 76.79
RMS x 230.5
RMS y 61.05
signal [adc counts]
channels

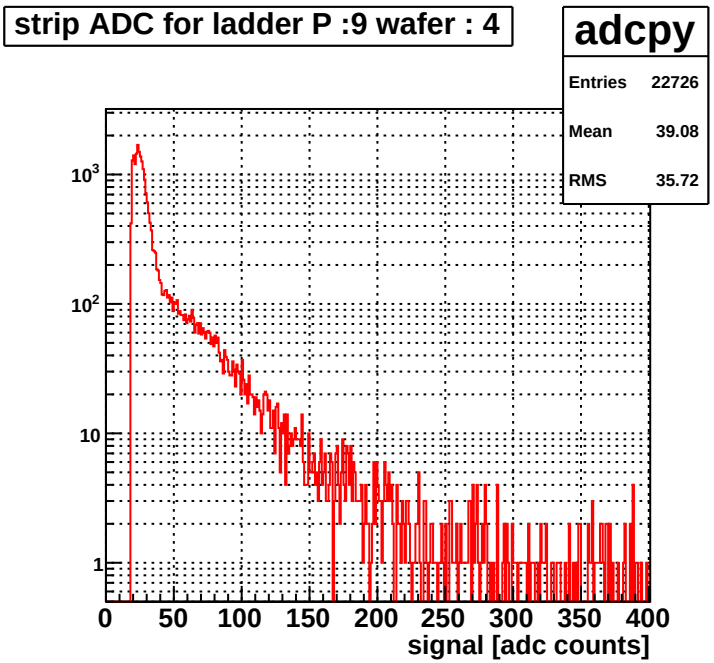

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 39844
Mean x 382
Mean y 40.42
RMS x 222.2
RMS y 41.51
signal [adc counts]
channels

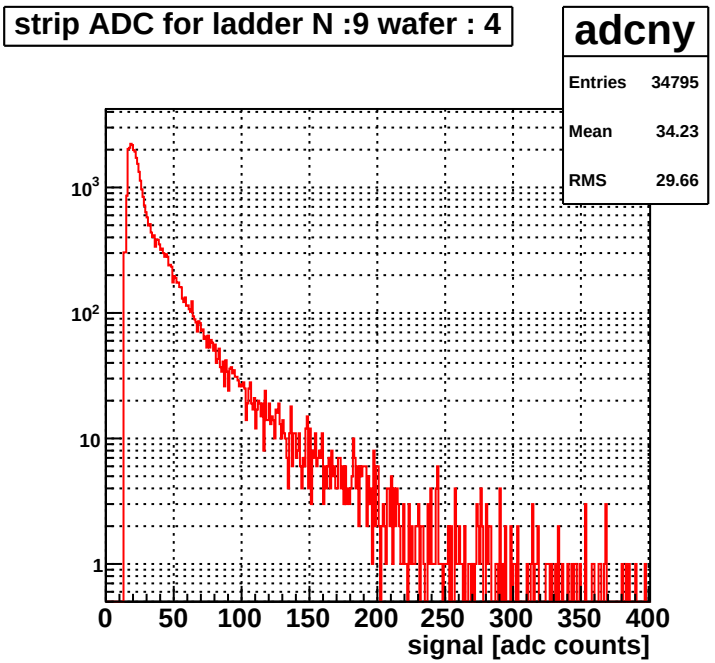

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 20333
Mean 75.06
RMS 54
signal [adc counts]

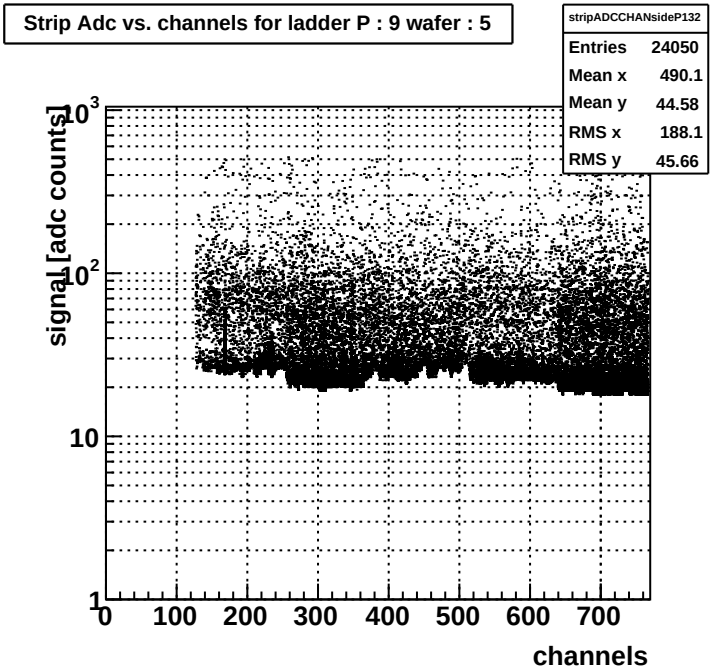

strip ADC for ladder N :9 wafer : 3
adcny
Entries 39844
Mean 40.43
RMS 38.99
signal [adc counts]

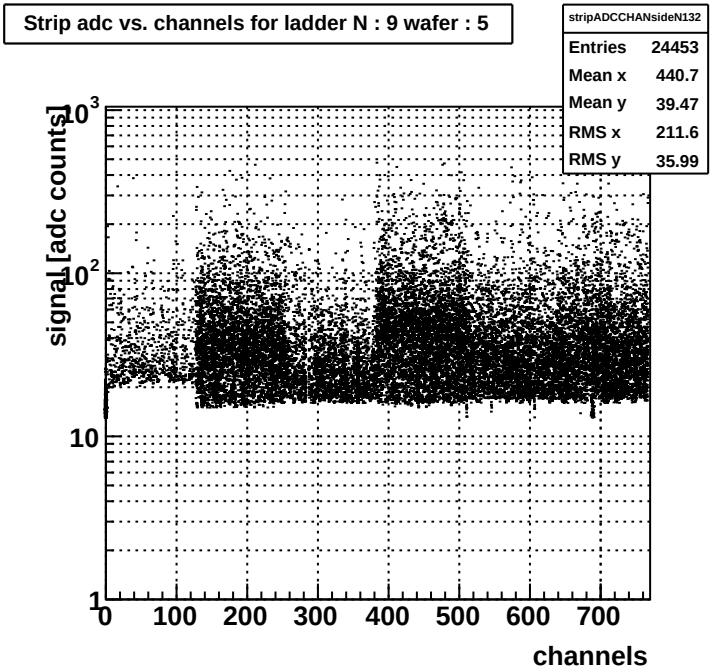

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 22726
Mean x 331
Mean y 39.05
RMS x 255.3
RMS y 38.29
signal [adc counts]
channels

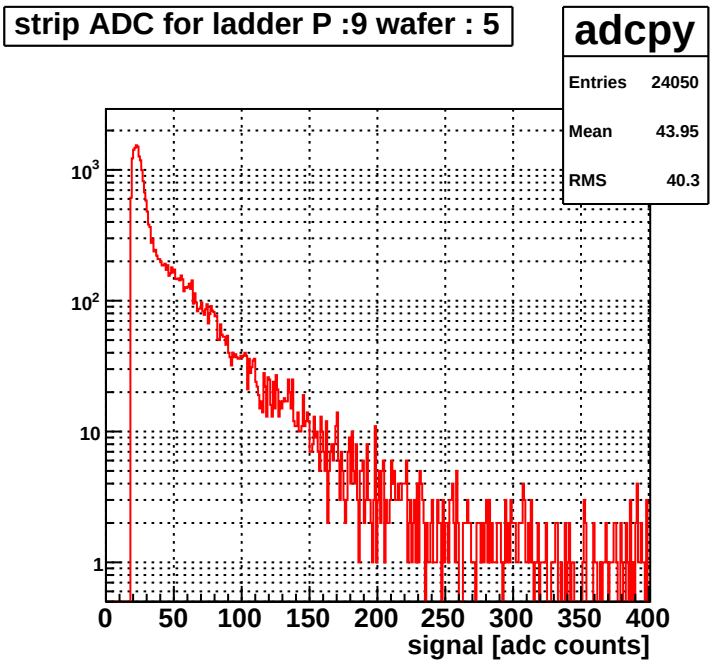

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 34795
Mean x 452.9
Mean y 33.87
RMS x 251.4
RMS y 30.64
signal [adc counts]
channels

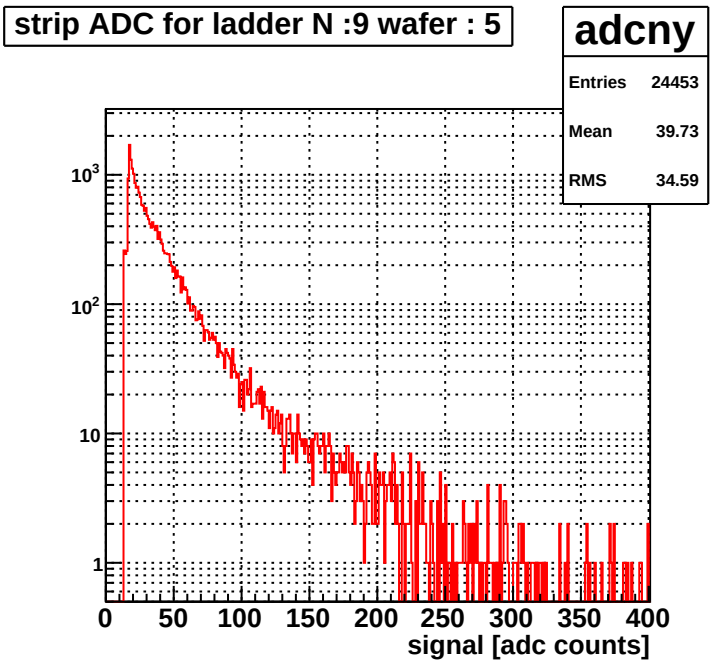

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 22726
Mean 39.08
RMS 35.72
signal [adc counts]

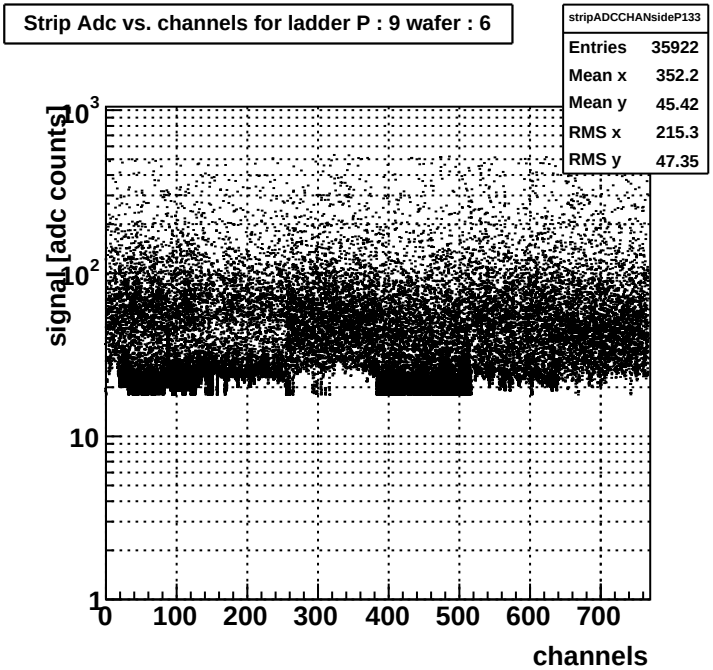

strip ADC for ladder N :9 wafer : 4
adcny
Entries 34795
Mean 34.23
RMS 29.66
signal [adc counts]

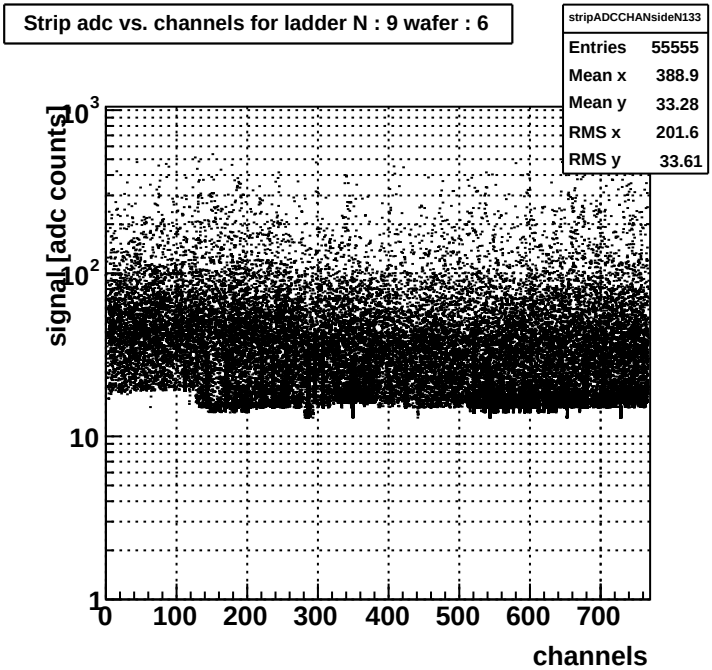

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 24050
Mean x 490.1
Mean y 44.58
RMS x 188.1
RMS y 45.66
signal [adc counts]
channels

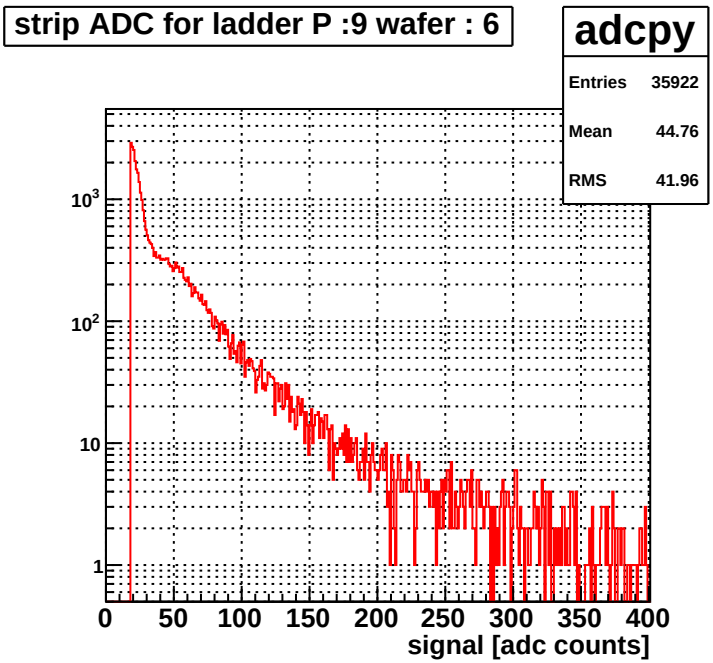

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 24453
Mean x 440.7
Mean y 39.47
RMS x 211.6
RMS y 35.99
signal [adc counts]
channels

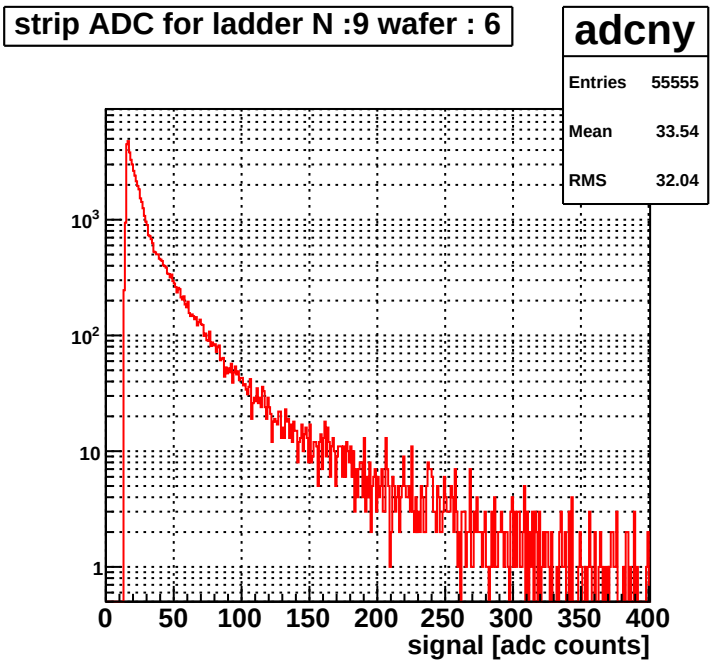

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 24050
Mean 43.95
RMS 40.3
signal [adc counts]

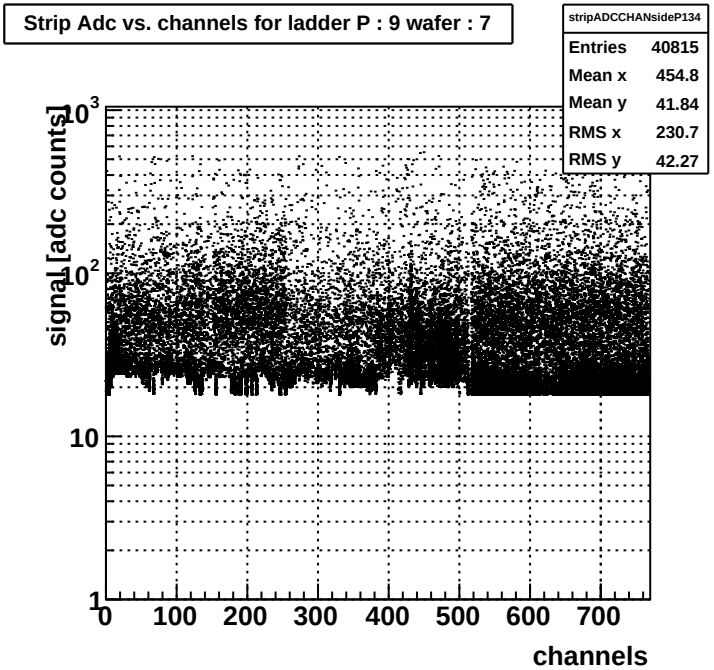

strip ADC for ladder N :9 wafer : 5
adcny
Entries 24453
Mean 39.73
RMS 34.59
signal [adc counts]

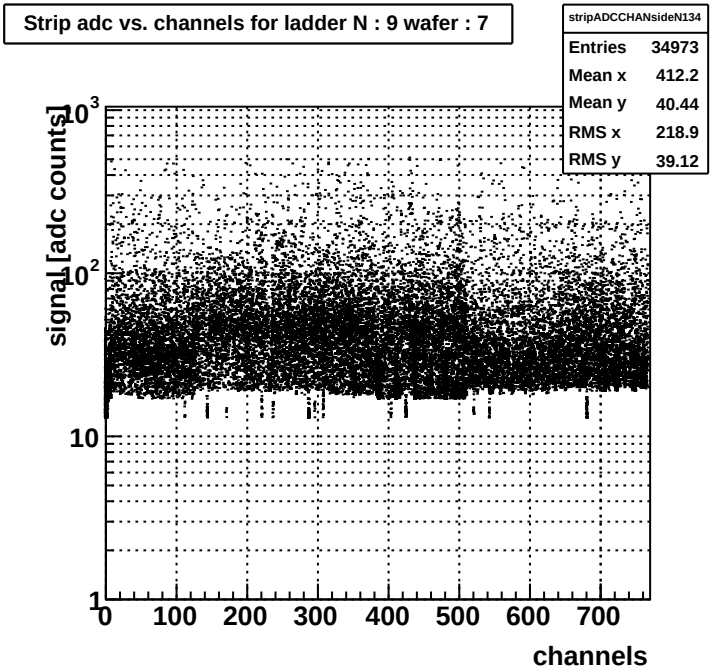

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 35922
Mean x 352.2
Mean y 45.42
RMS x 215.3
RMS y 47.35
signal [adc counts]
channels

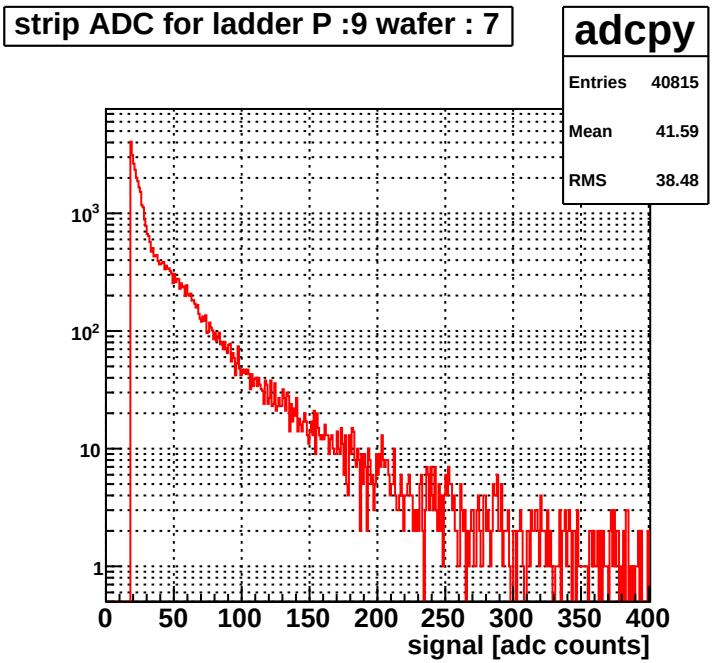

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 55555
Mean x 388.9
Mean y 33.28
RMS x 201.6
RMS y 33.61
signal [adc counts]
channels

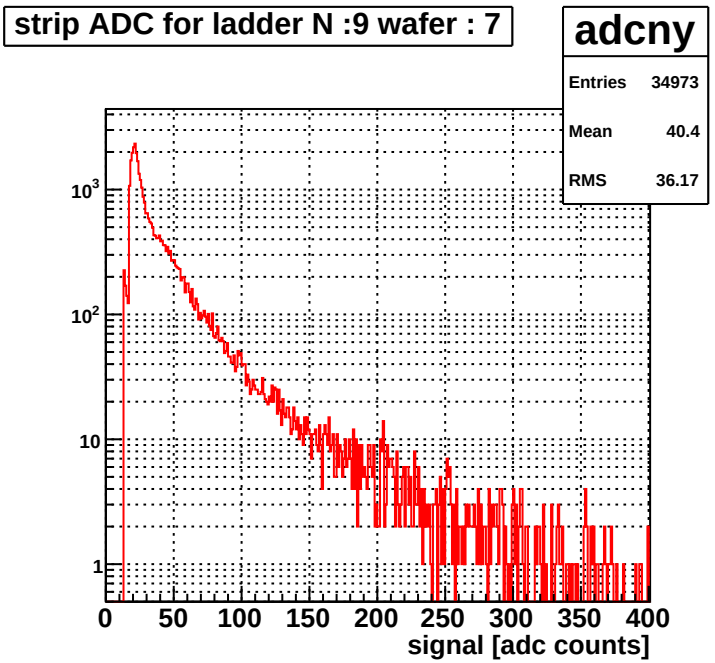

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 35922
Mean 44.76
RMS 41.96
signal [adc counts]

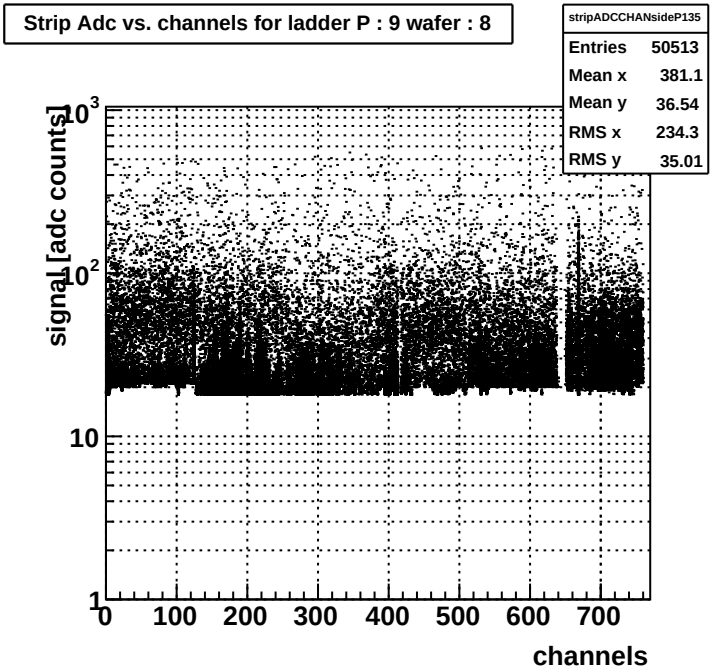

strip ADC for ladder N :9 wafer : 6
adcny
Entries 55555
Mean 33.54
RMS 32.04
signal [adc counts]

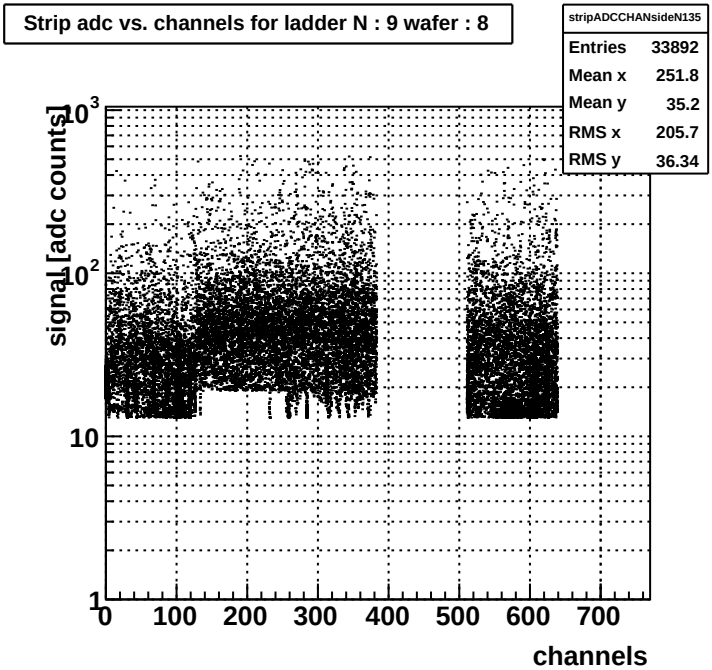

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 40815
Mean x 454.8
Mean y 41.84
RMS x 230.7
RMS y 42.27
signal [adc counts]
channels

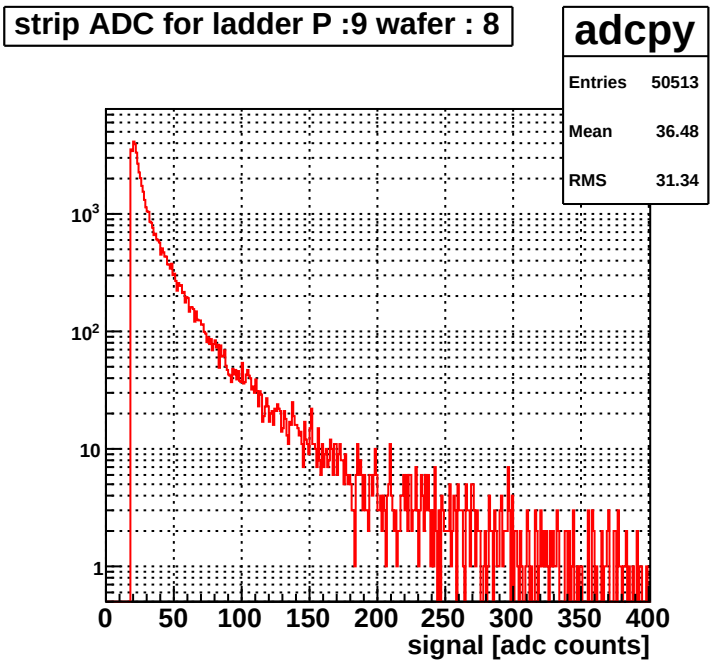

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 34973
Mean x 412.2
Mean y 40.44
RMS x 218.9
RMS y 39.12
signal [adc counts]
channels

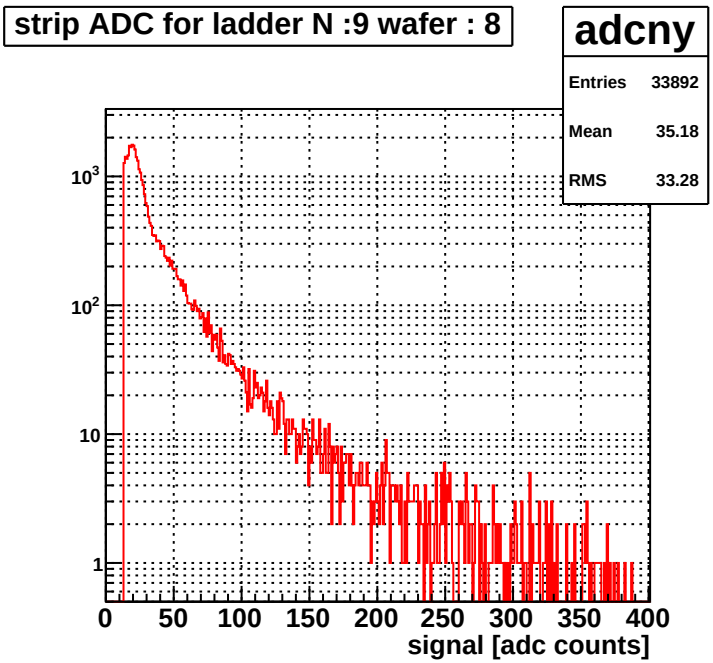

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 40815
Mean 41.59
RMS 38.48
signal [adc counts]

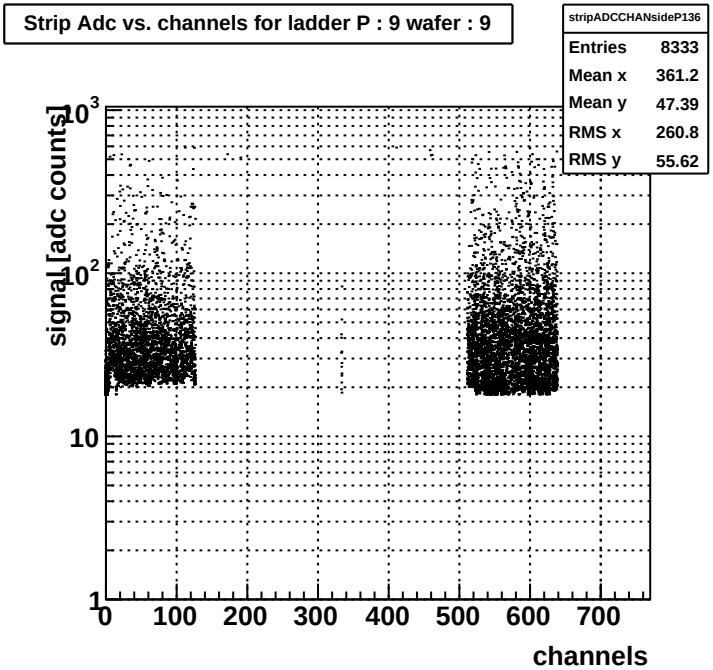

strip ADC for ladder N :9 wafer : 7
adcny
Entries 34973
Mean 40.4
RMS 36.17
signal [adc counts]

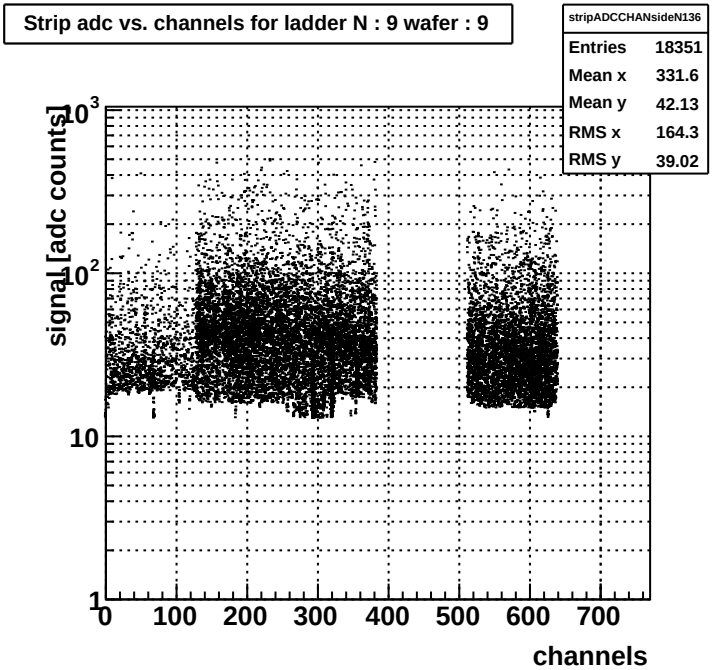

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 50513
Mean x 381.1
Mean y 36.54
RMS x 234.3
RMS y 35.01
signal [adc counts]
channels

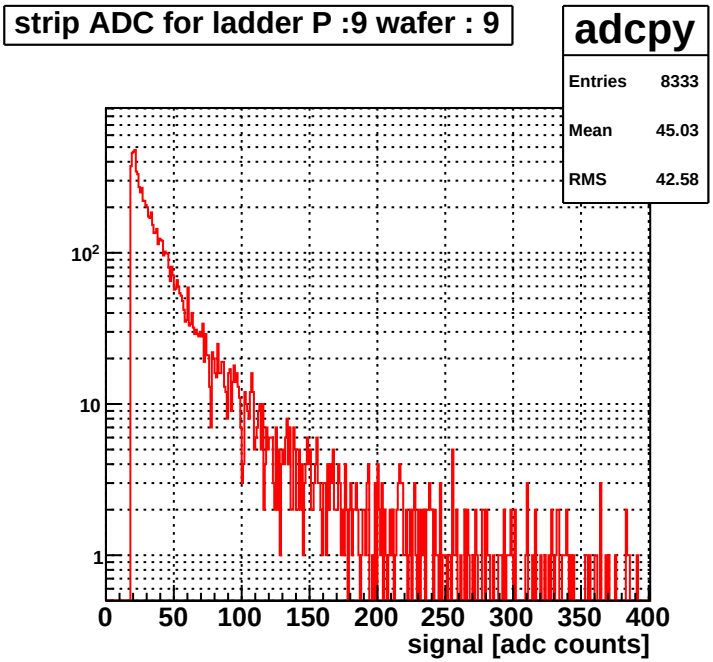

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 33892
Mean x 251.8
Mean y 35.2
RMS x 205.7
RMS y 36.34
signal [adc counts]
channels

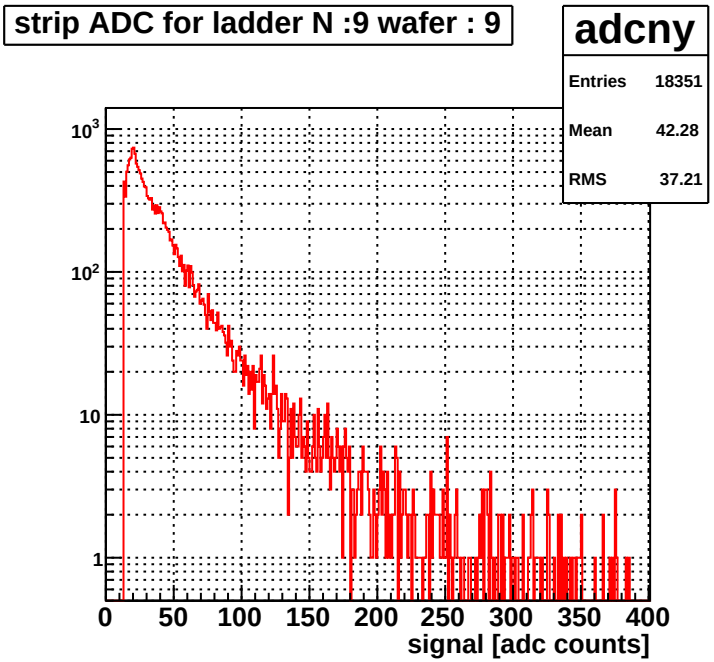

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 50513
Mean 36.48
RMS 31.34
signal [adc counts]

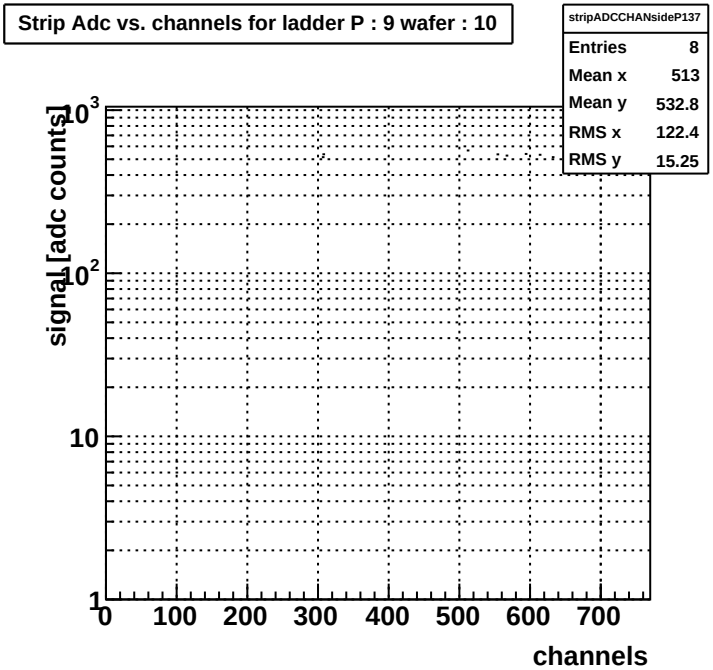

strip ADC for ladder N :9 wafer : 8
adcny
Entries 33892
Mean 35.18
RMS 33.28
signal [adc counts]

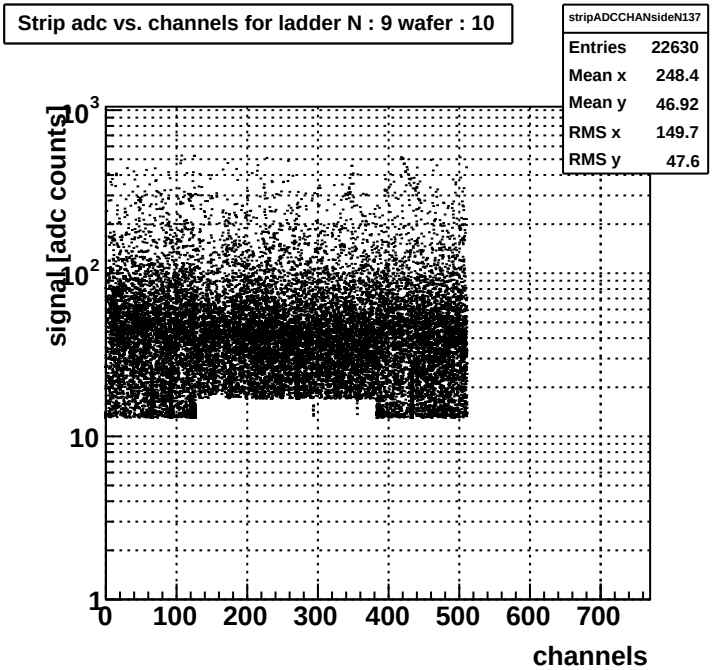

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 8333
Mean x 361.2
Mean y 47.39
RMS x 260.8
RMS y 55.62
signal [adc counts]
channels

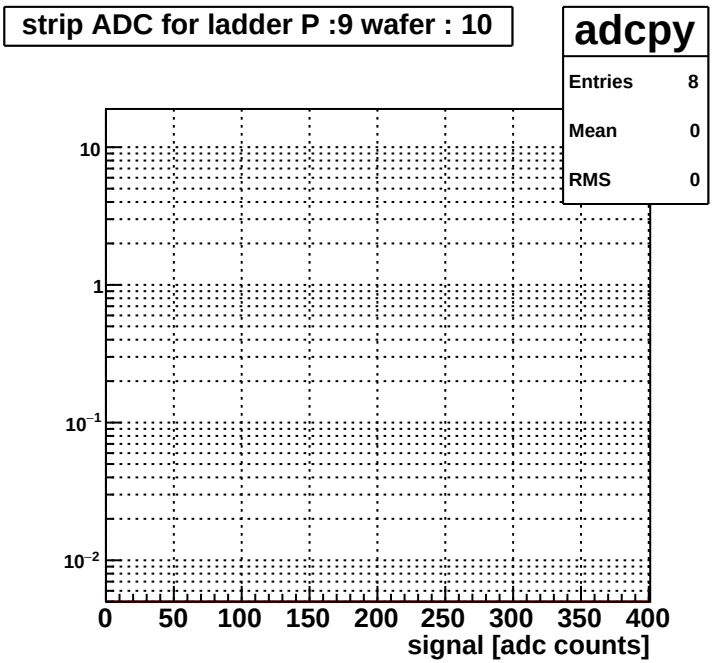

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 18351
Mean x 331.6
Mean y 42.13
RMS x 164.3
RMS y 39.02
signal [adc counts]
channels

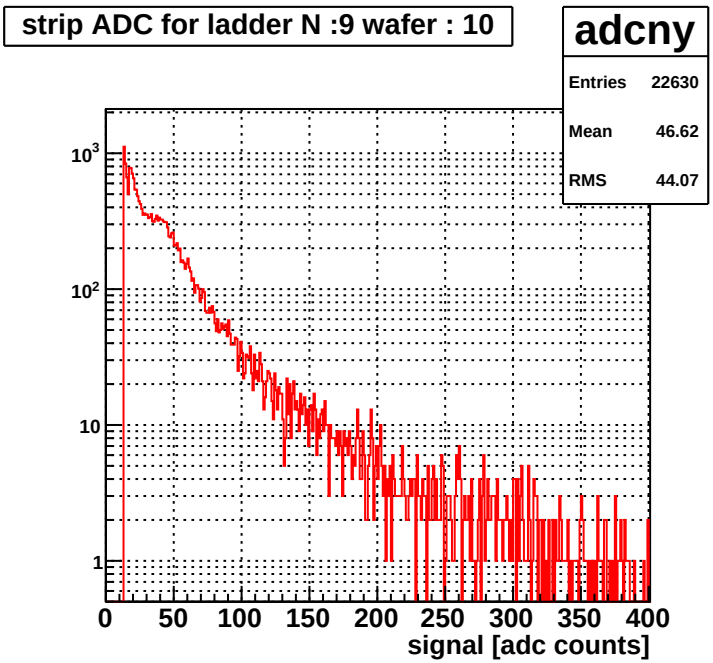

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 8333
Mean 45.03
RMS 42.58
signal [adc counts]

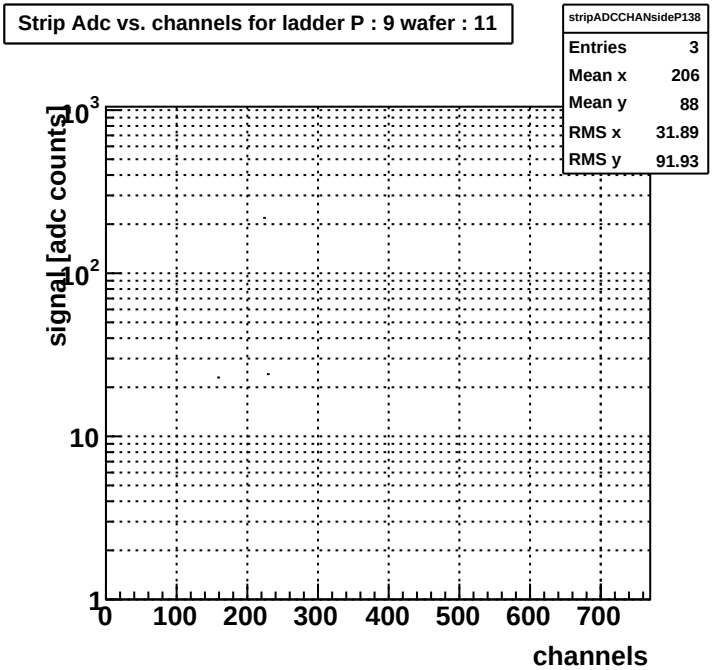

strip ADC for ladder N :9 wafer : 9
adcny
Entries 18351
Mean 42.28
RMS 37.21
signal [adc counts]

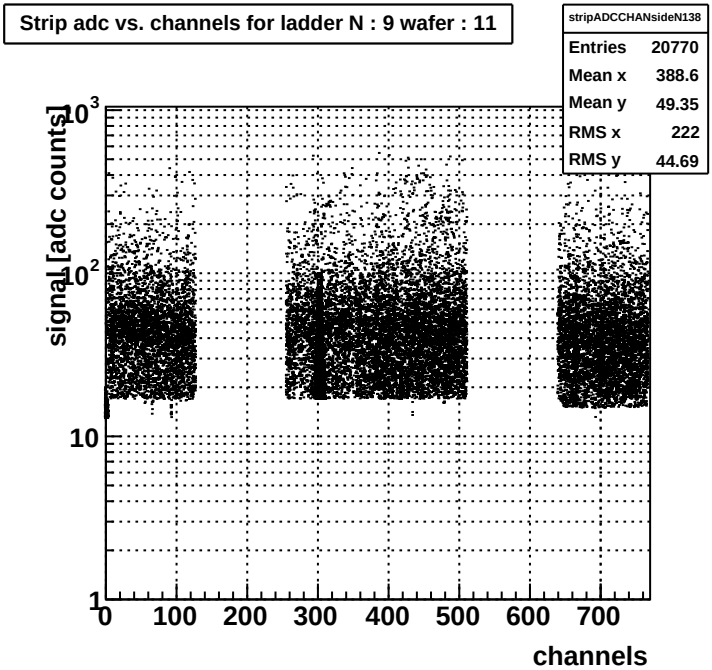

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 8
Mean x 513
Mean y 532.8
RMS x 122.4
RMS y 15.25
signal [adc counts]
channels

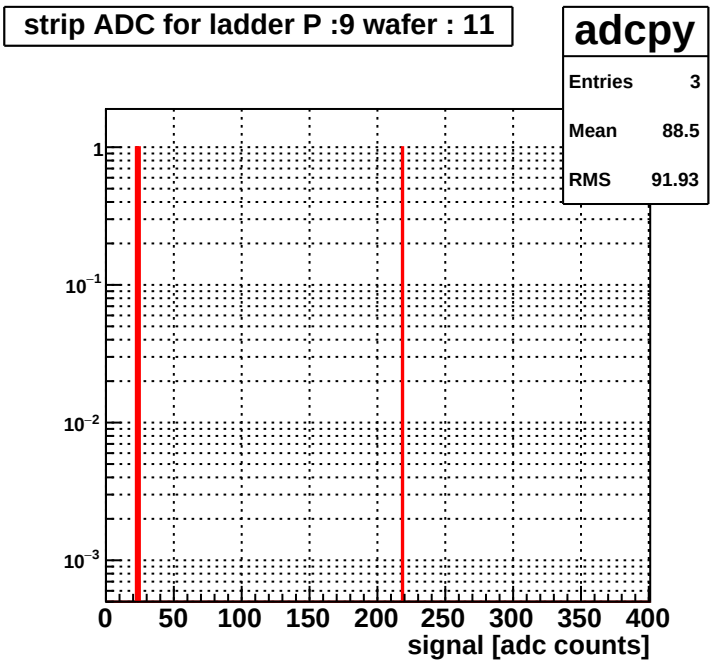

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 22630
Mean x 248.4
Mean y 46.92
RMS x 149.7
RMS y 47.6
signal [adc counts]
channels

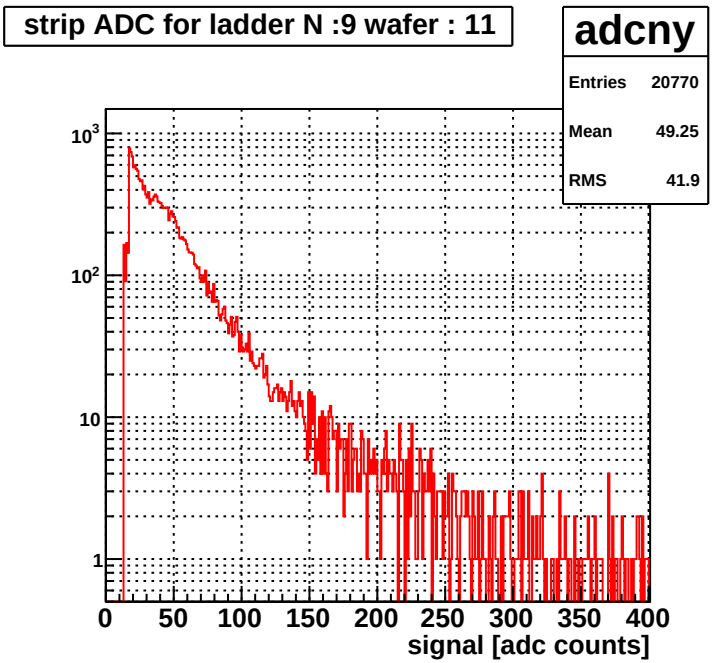

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

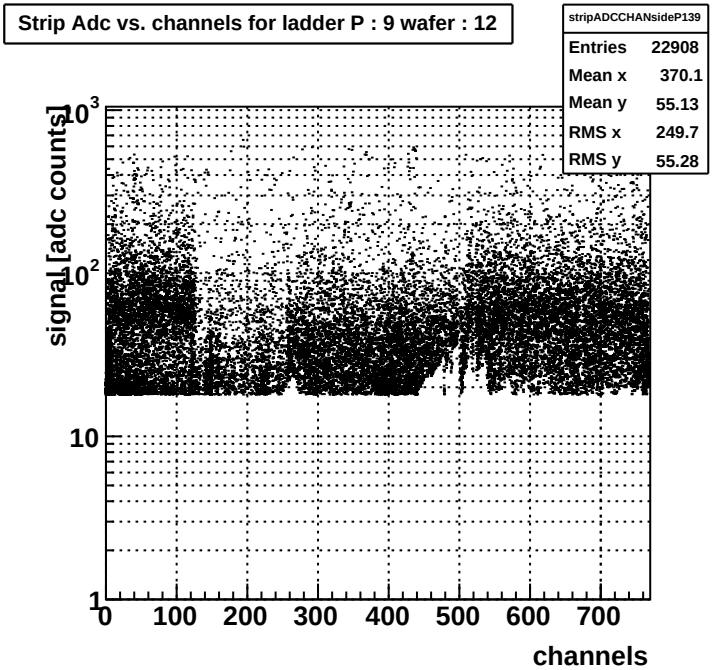

strip ADC for ladder N :9 wafer : 10
adcny
Entries 22630
Mean 46.62
RMS 44.07
signal [adc counts]

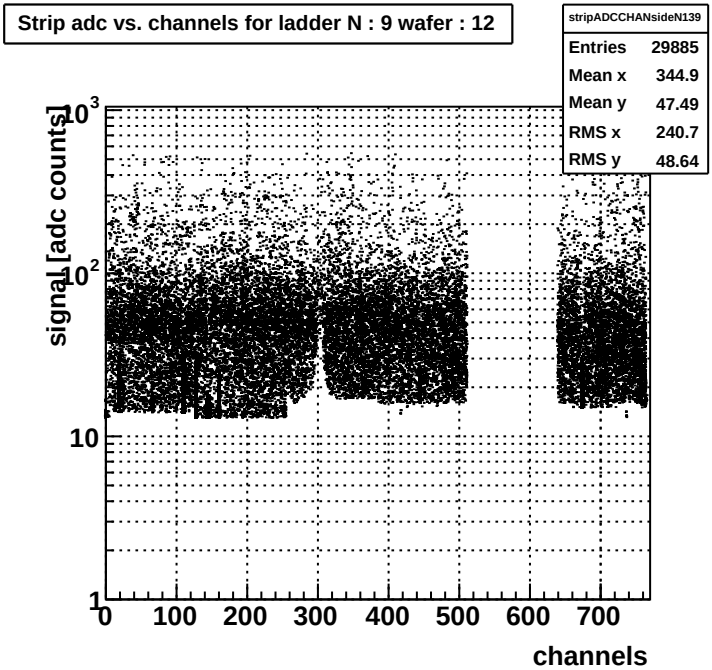

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 3
Mean x 206
Mean y 88
RMS x 31.89
RMS y 91.93
signal [adc counts]
channels

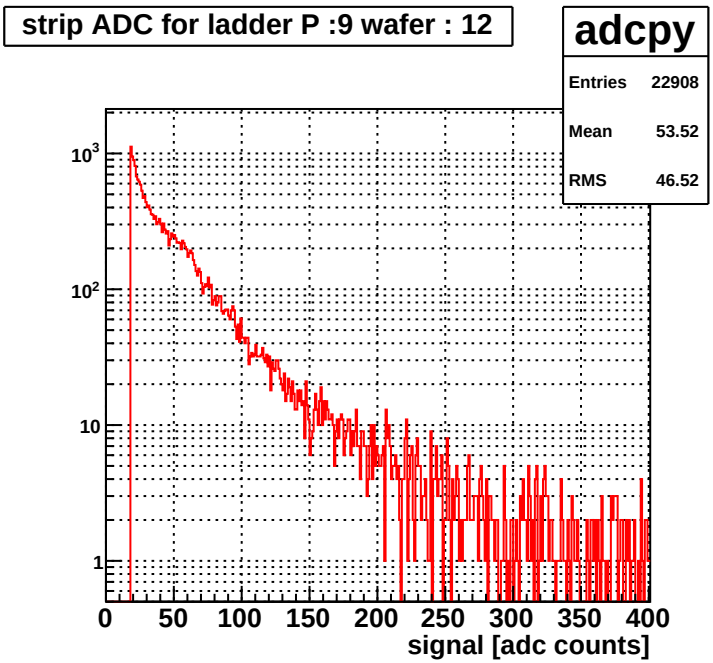

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 20770
Mean x 388.6
Mean y 49.35
RMS x 222
RMS y 44.69
signal [adc counts]
channels

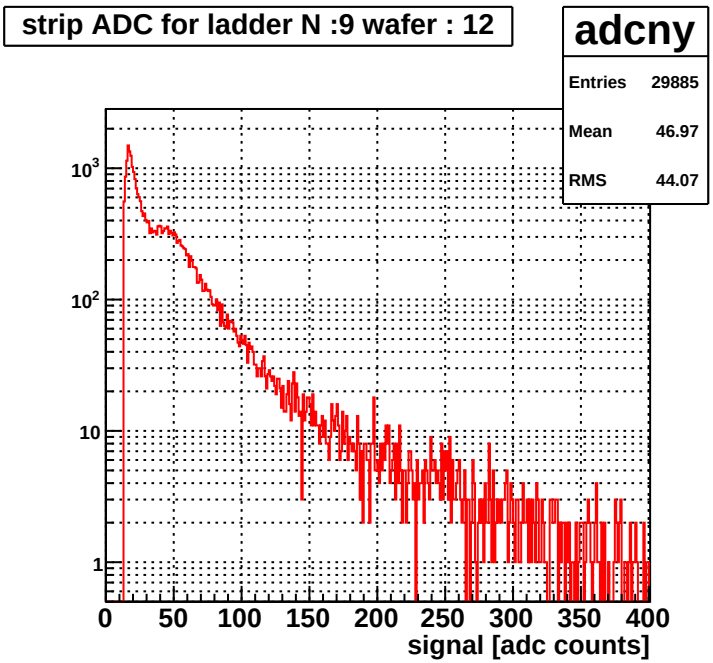

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 3
Mean 88.5
RMS 91.93
signal [adc counts]

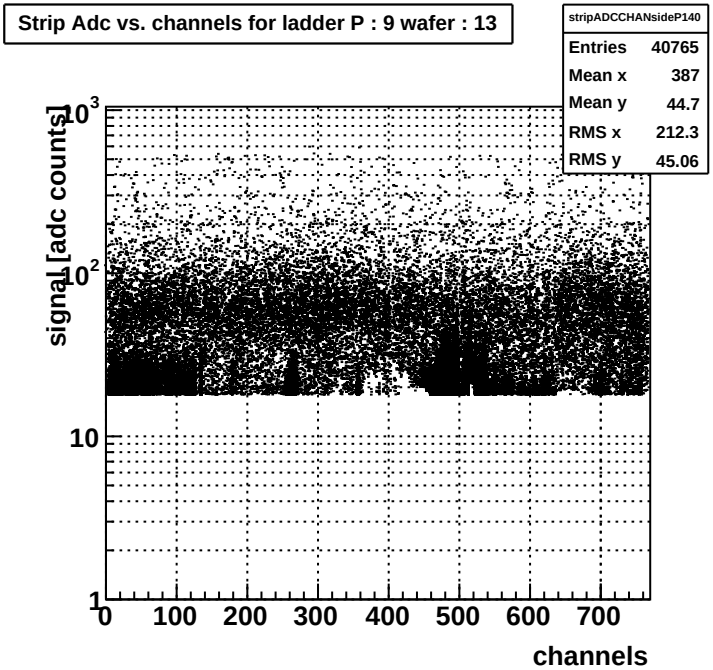

strip ADC for ladder N :9 wafer : 11
adcny
Entries 20770
Mean 49.25
RMS 41.9
signal [adc counts]

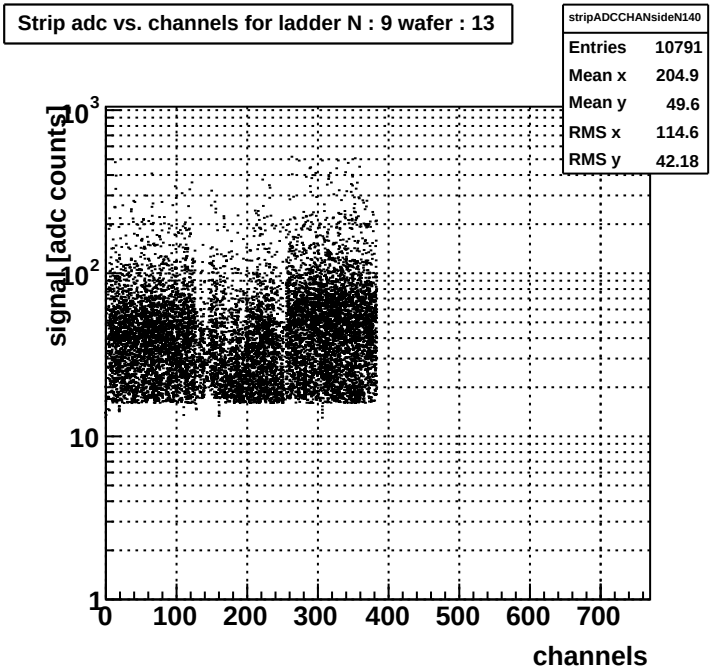

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 22908
Mean x 370.1
Mean y 55.13
RMS x 249.7
RMS y 55.28
signal [adc counts]
channels

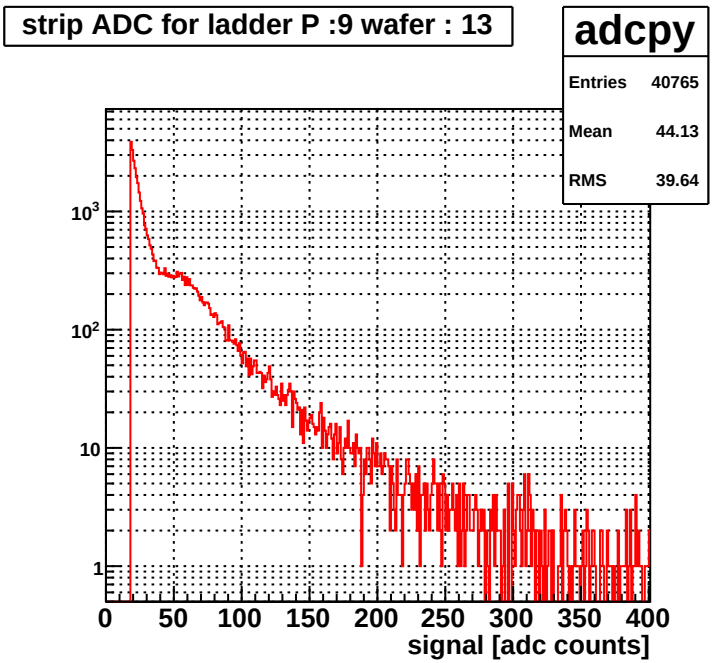

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 29885
Mean x 344.9
Mean y 47.49
RMS x 240.7
RMS y 48.64
signal [adc counts]
channels

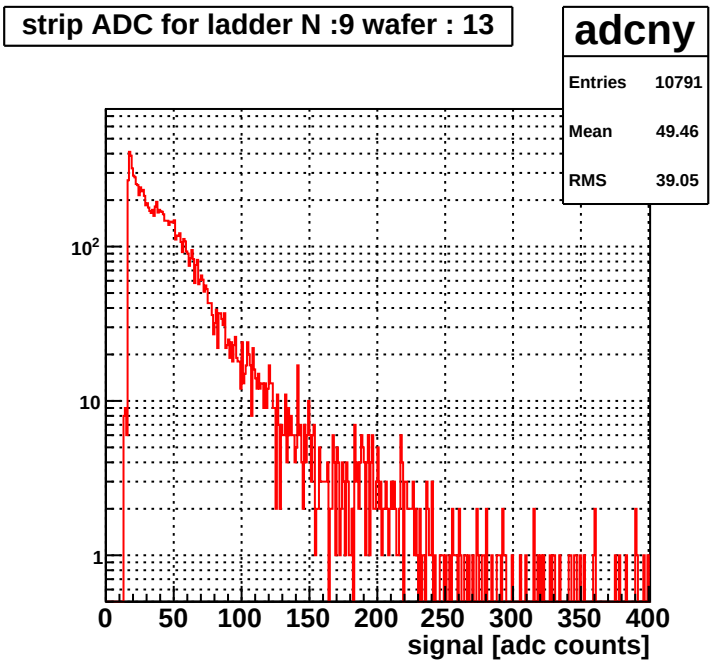

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 22908
Mean 53.52
RMS 46.52
signal [adc counts]

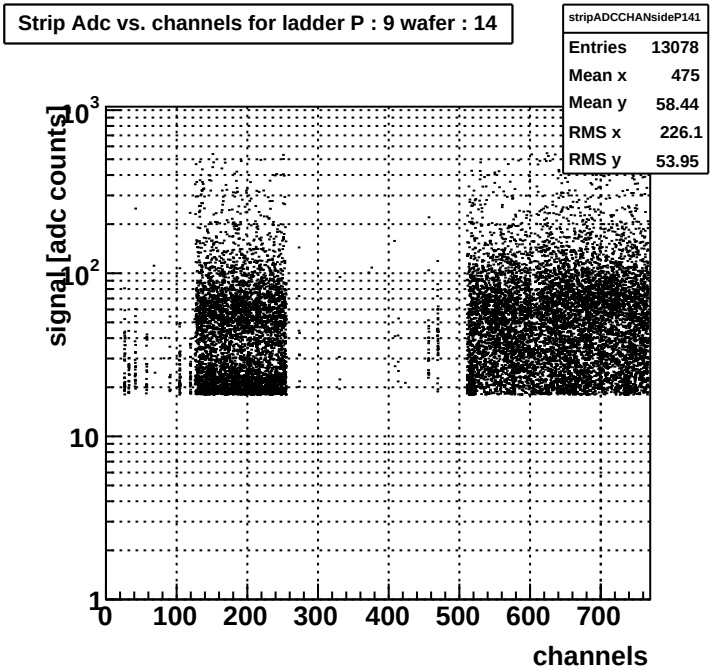

strip ADC for ladder N :9 wafer : 12
adcny
Entries 29885
Mean 46.97
RMS 44.07
signal [adc counts]

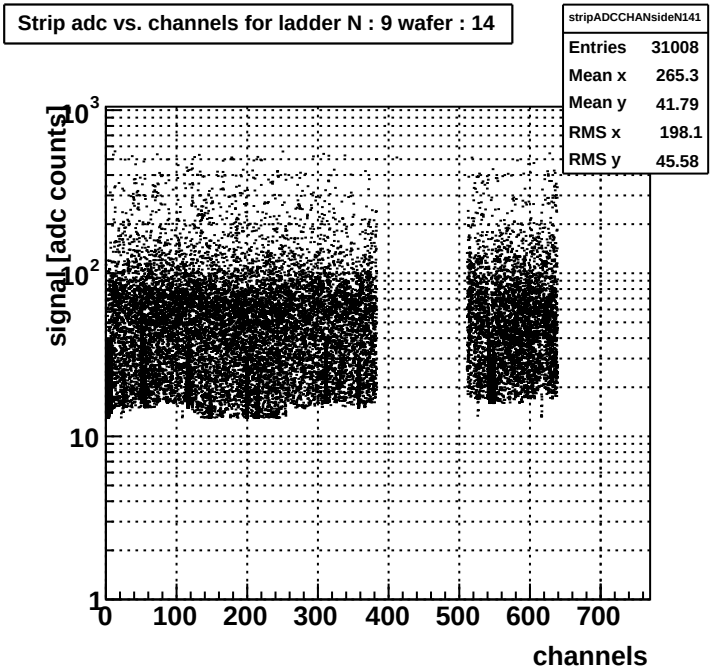

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 40765
Mean x 387
Mean y 44.7
RMS x 212.3
RMS y 45.06
signal [adc counts]
channels

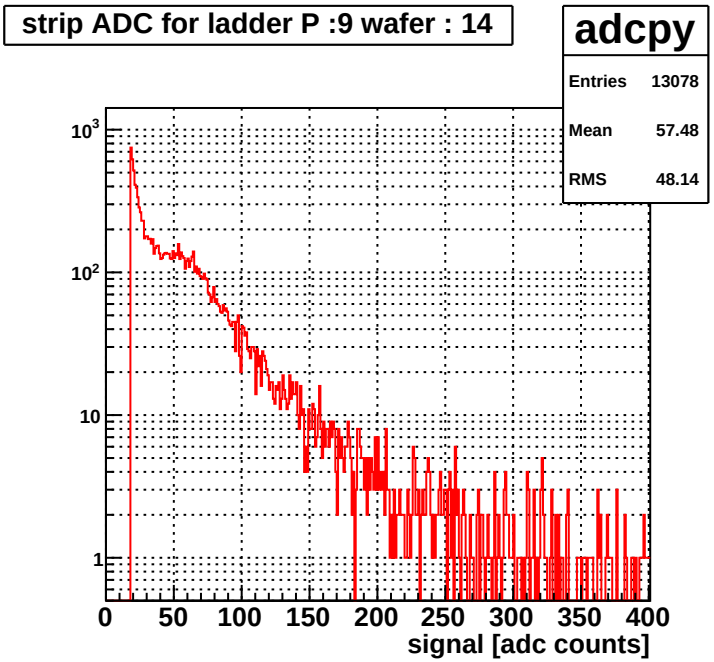

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 10791
Mean x 204.9
Mean y 49.6
RMS x 114.6
RMS y 42.18
signal [adc counts]
channels

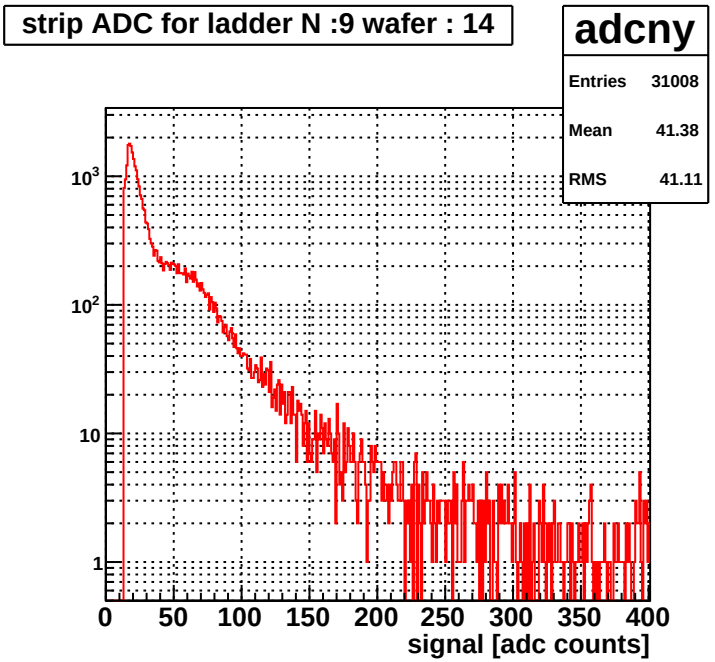

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 40765
Mean 44.13
RMS 39.64
signal [adc counts]

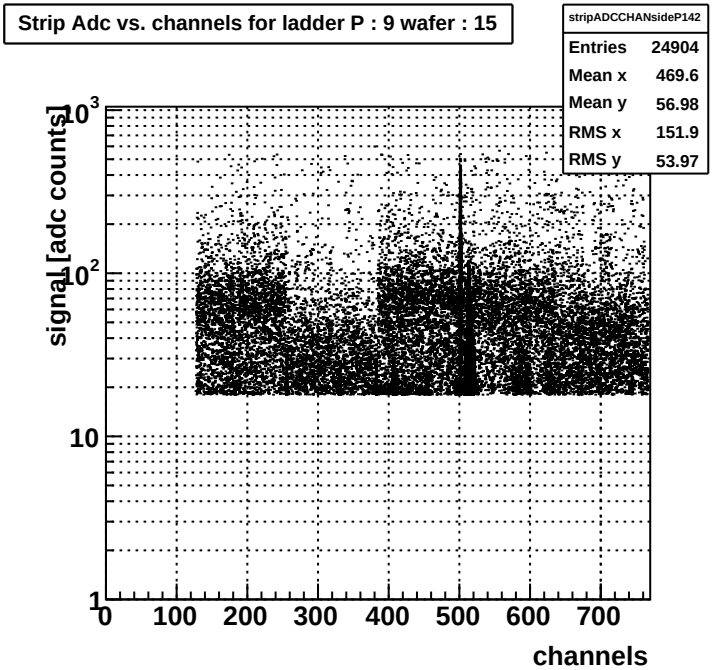

strip ADC for ladder N :9 wafer : 13
adcny
Entries 10791
Mean 49.46
RMS 39.05
signal [adc counts]

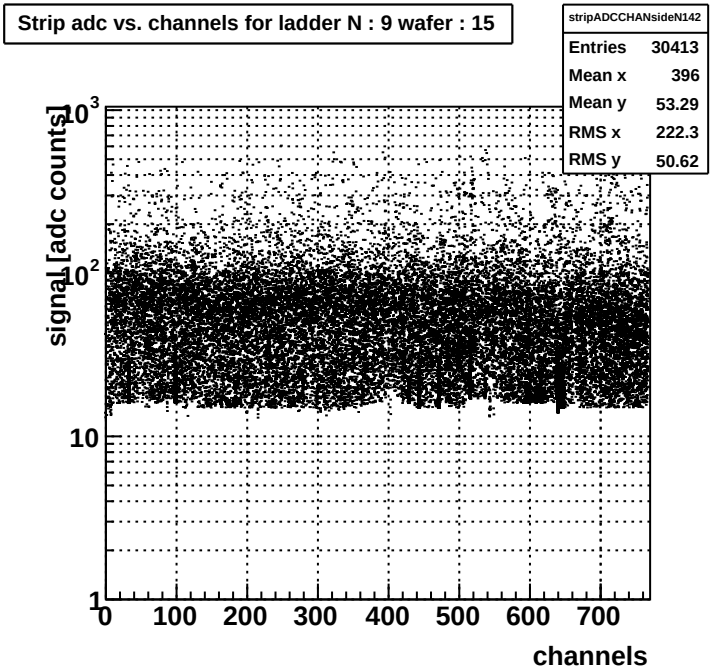

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13078
Mean x 475
Mean y 58.44
RMS x 226.1
RMS y 53.95
signal [adc counts]
channels

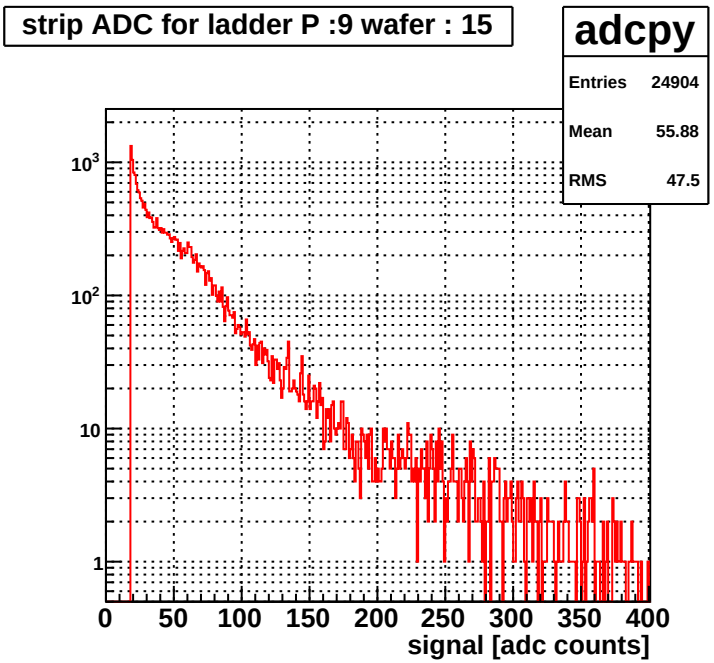

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 31008
Mean x 265.3
Mean y 41.79
RMS x 198.1
RMS y 45.58
signal [adc counts]
channels

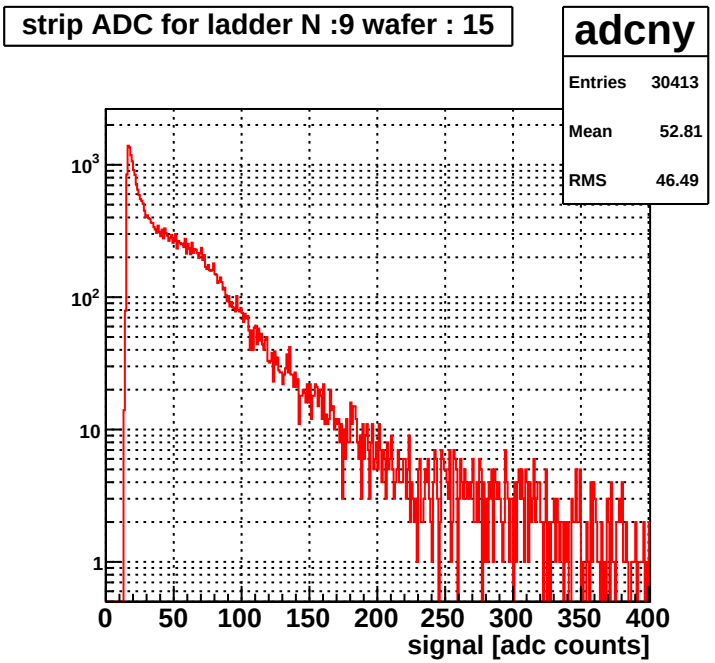

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13078
Mean 57.48
RMS 48.14
signal [adc counts]

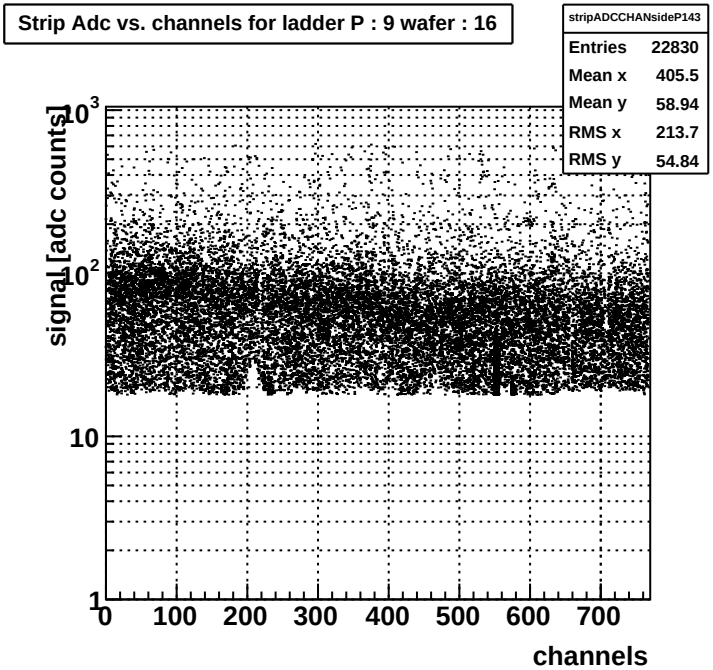

strip ADC for ladder N :9 wafer : 14
adcny
Entries 31008
Mean 41.38
RMS 41.11
signal [adc counts]

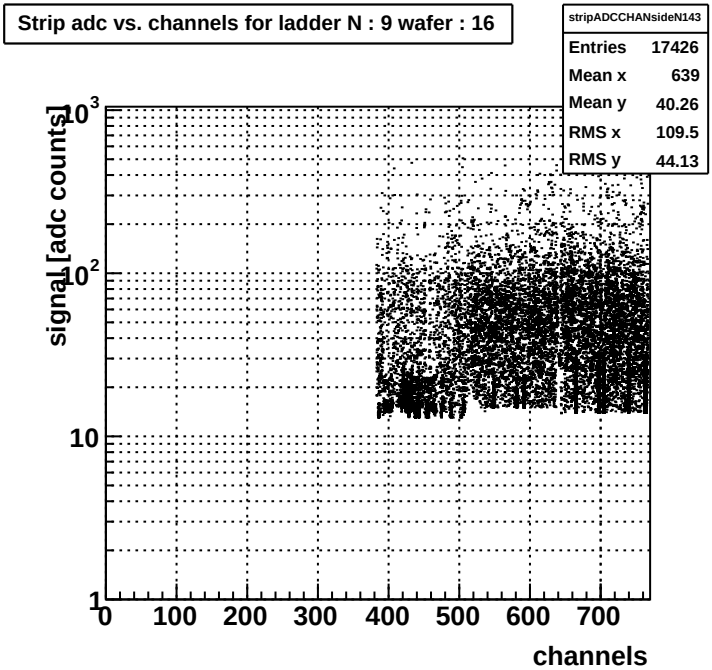

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 24904
Mean x 469.6
Mean y 56.98
RMS x 151.9
RMS y 53.97
signal [adc counts]
channels

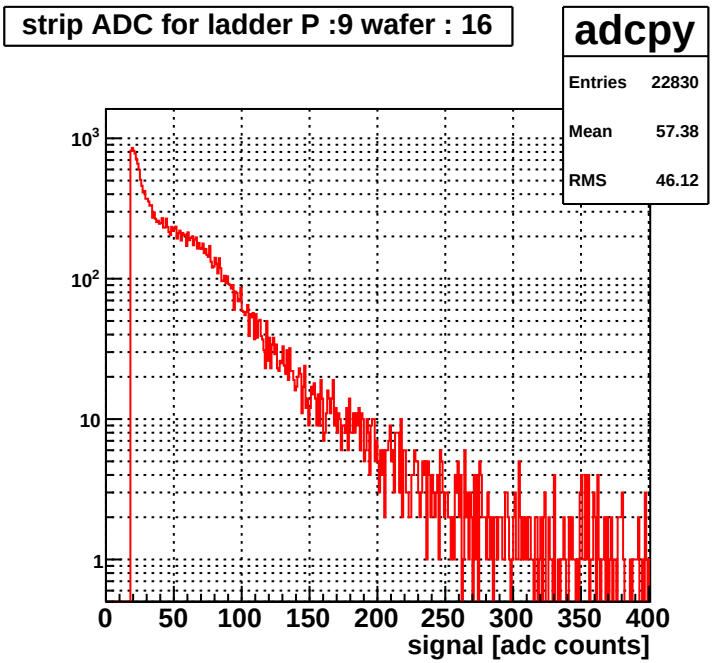

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 30413
Mean x 396
Mean y 53.29
RMS x 222.3
RMS y 50.62
signal [adc counts]
channels

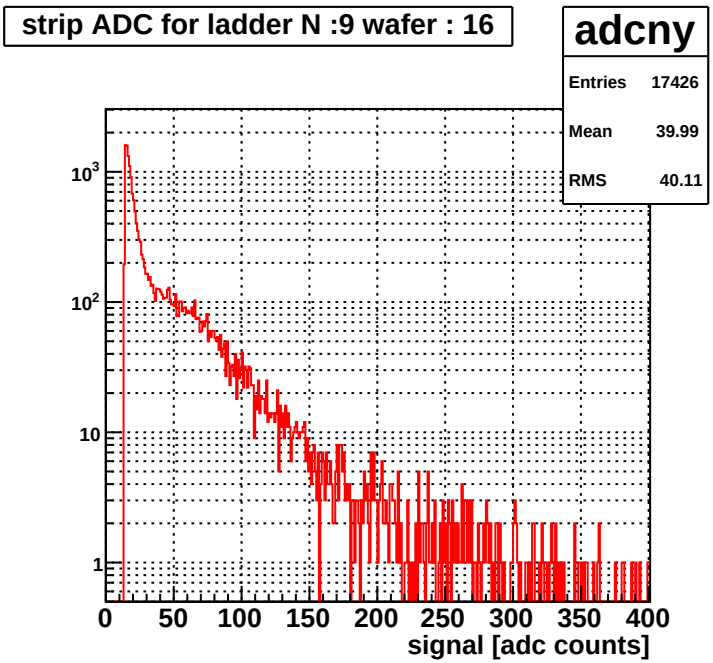

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 24904
Mean 55.88
RMS 47.5
signal [adc counts]

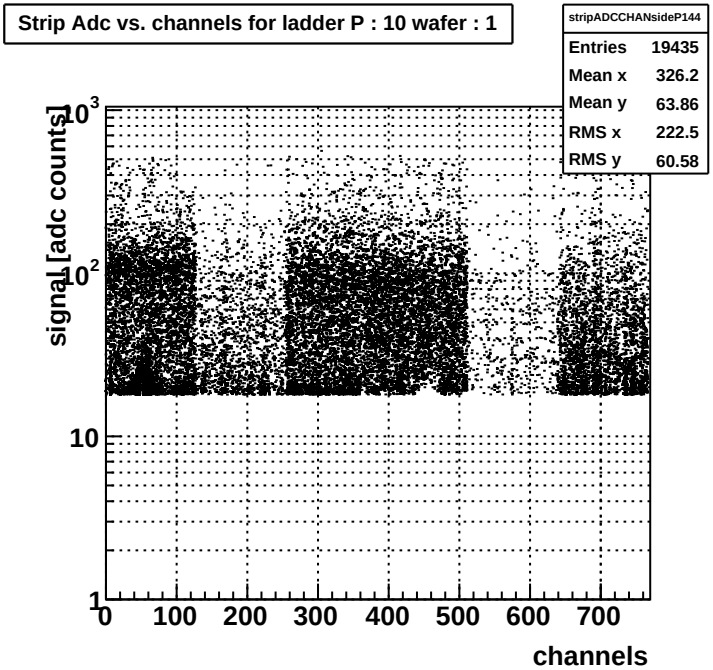

strip ADC for ladder N :9 wafer : 15
adcny
Entries 30413
Mean 52.81
RMS 46.49
signal [adc counts]

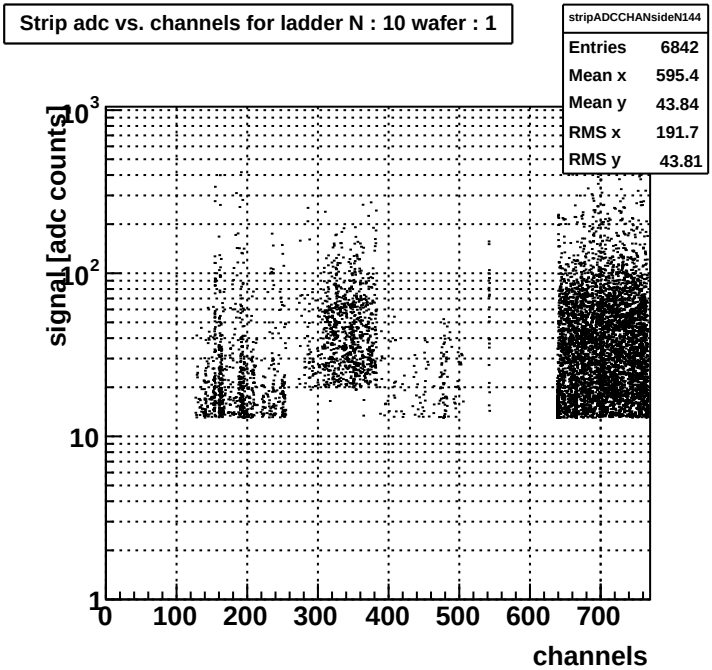

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 22830
Mean x 405.5
Mean y 58.94
RMS x 213.7
RMS y 54.84
signal [adc counts]
channels

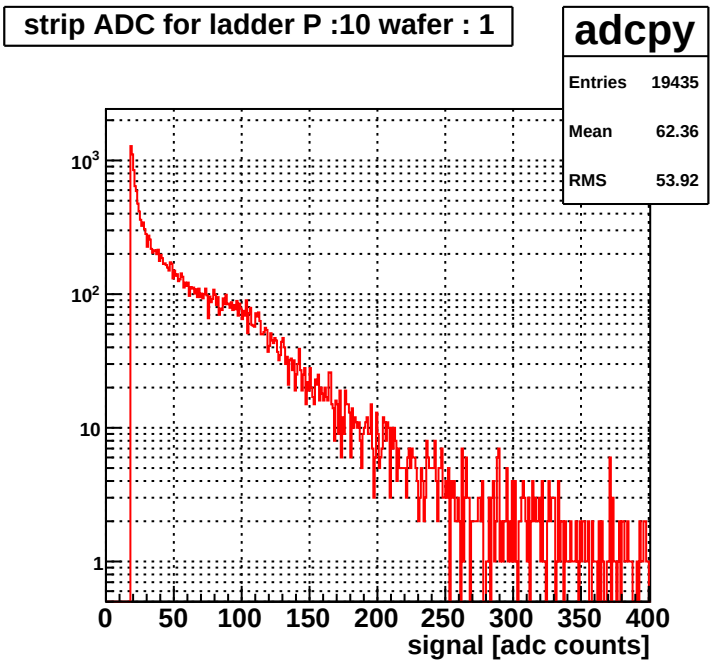

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 17426
Mean x 639
Mean y 40.26
RMS x 109.5
RMS y 44.13
signal [adc counts]
channels

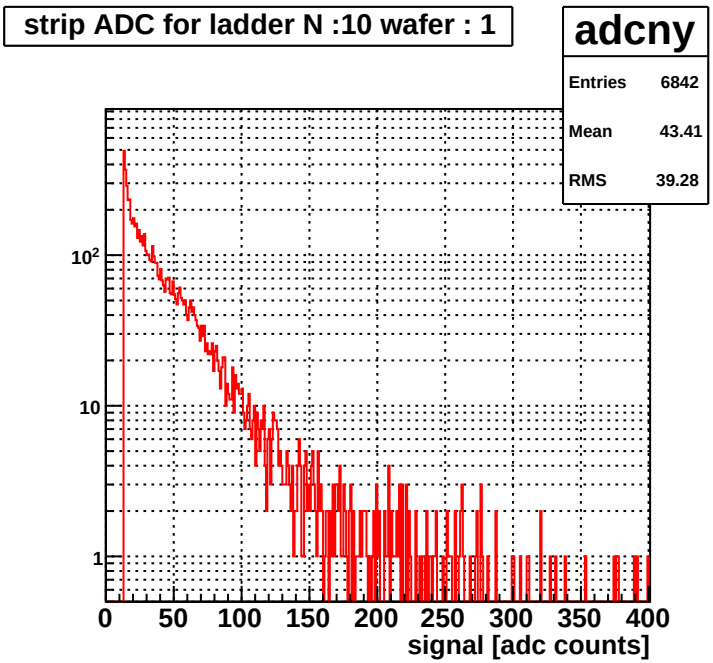

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 22830
Mean 57.38
RMS 46.12
signal [adc counts]

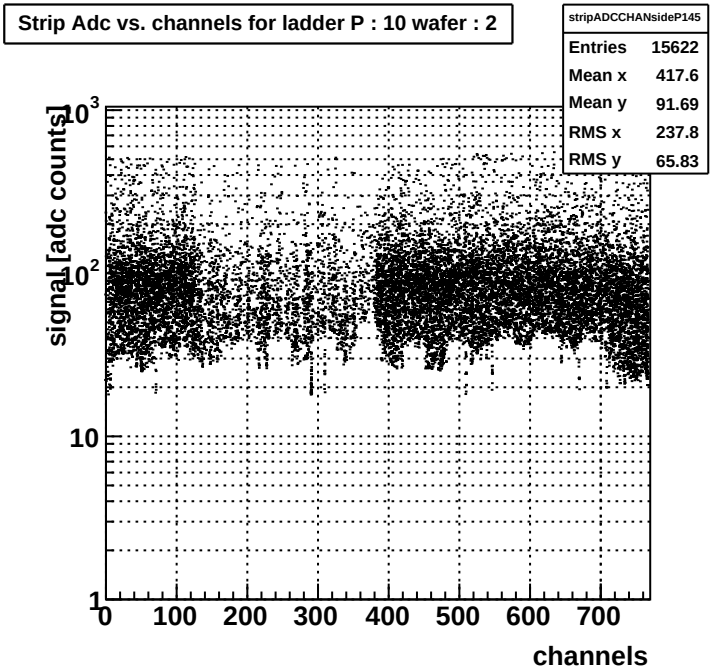

strip ADC for ladder N :9 wafer : 16
adcny
Entries 17426
Mean 39.99
RMS 40.11
signal [adc counts]

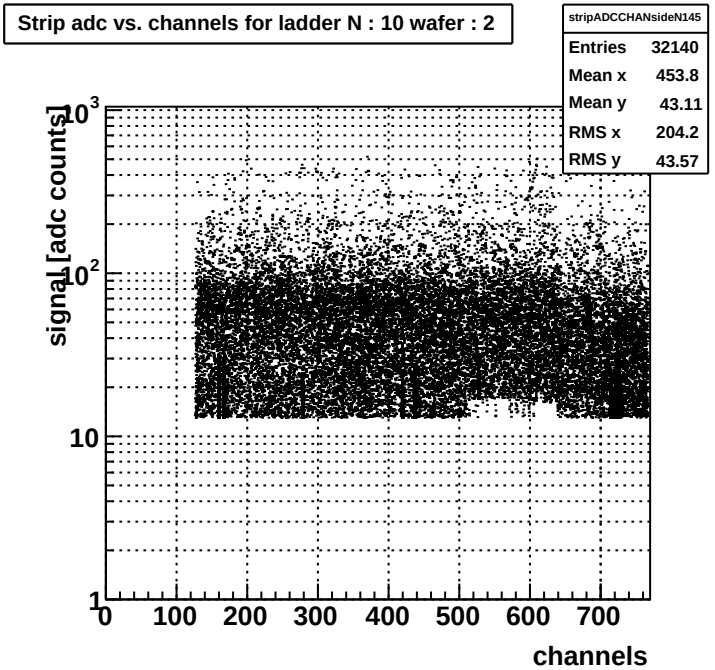

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 19435
Mean x 326.2
Mean y 63.86
RMS x 222.5
RMS y 60.58
signal [adc counts]
channels

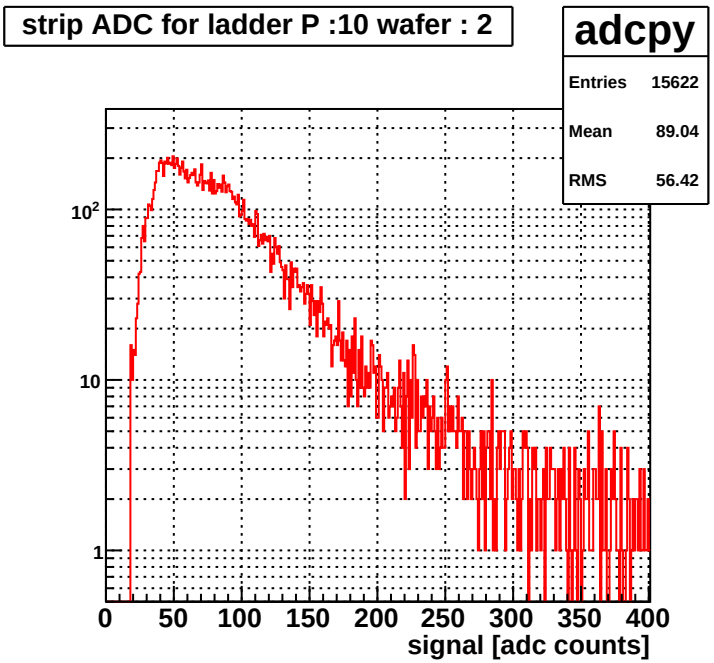

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 6842
Mean x 595.4
Mean y 43.84
RMS x 191.7
RMS y 43.81
signal [adc counts]
channels

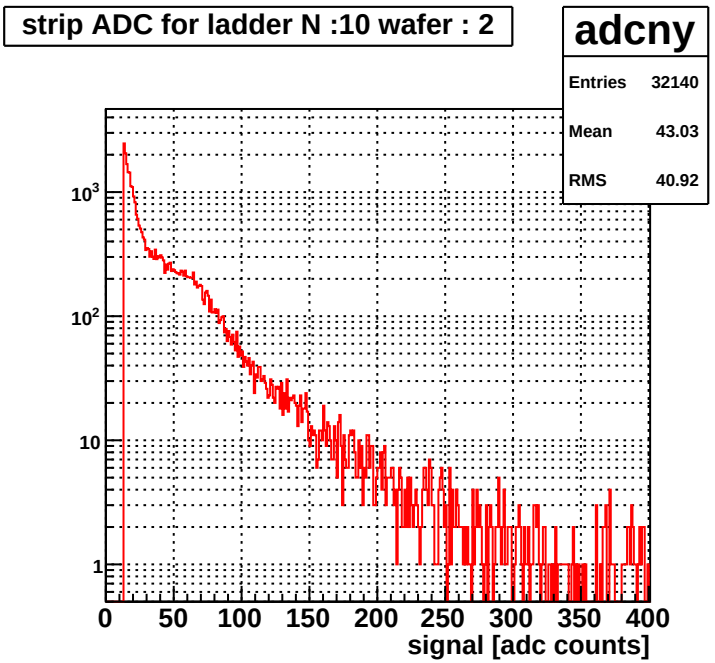

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 19435
Mean 62.36
RMS 53.92
signal [adc counts]

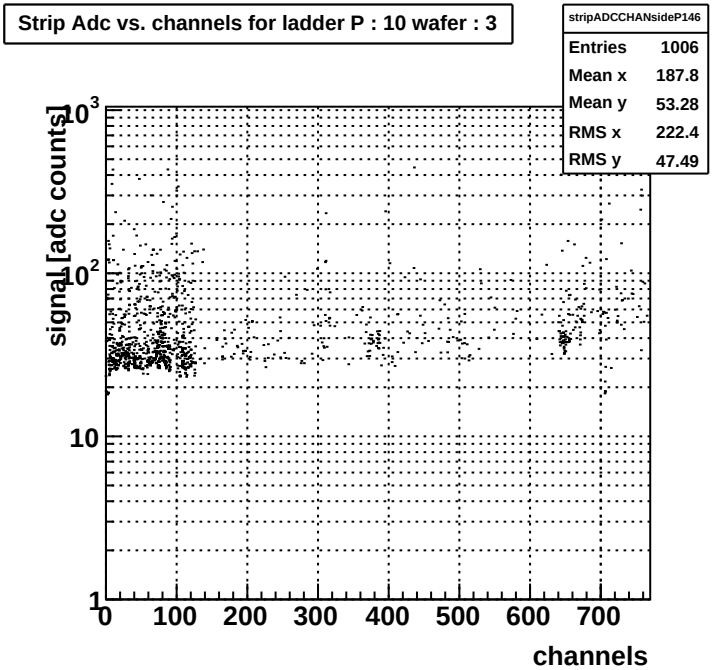

strip ADC for ladder N :10 wafer : 1
adcny
Entries 6842
Mean 43.41
RMS 39.28
signal [adc counts]

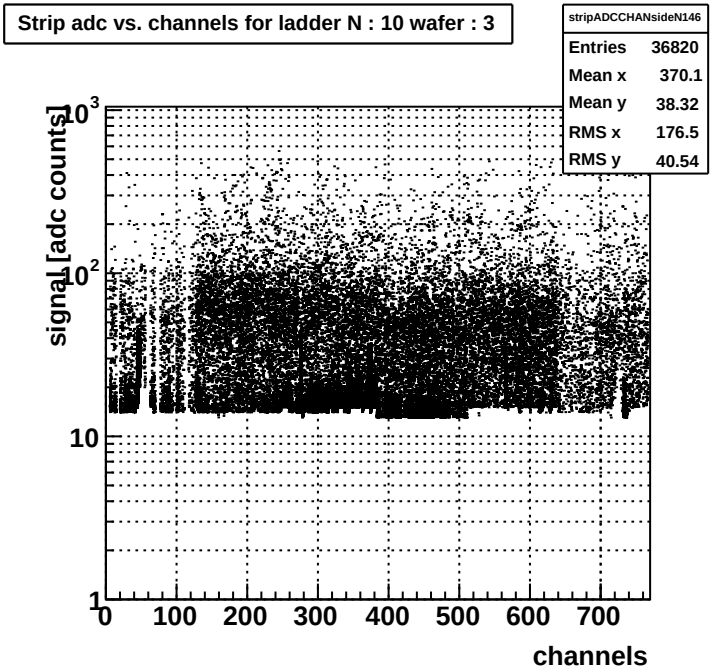

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 15622
Mean x 417.6
Mean y 91.69
RMS x 237.8
RMS y 65.83
signal [adc counts]
channels

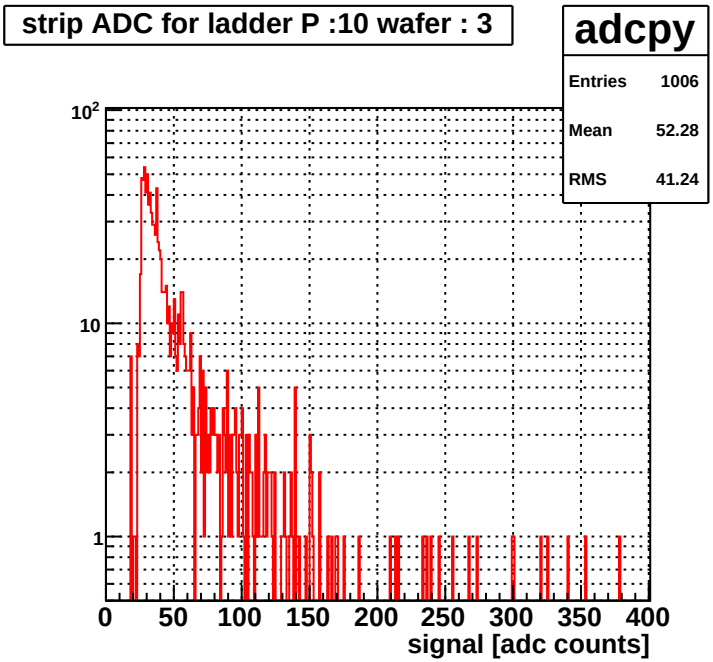

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 32140
Mean x 453.8
Mean y 43.11
RMS x 204.2
RMS y 43.57
signal [adc counts]
channels

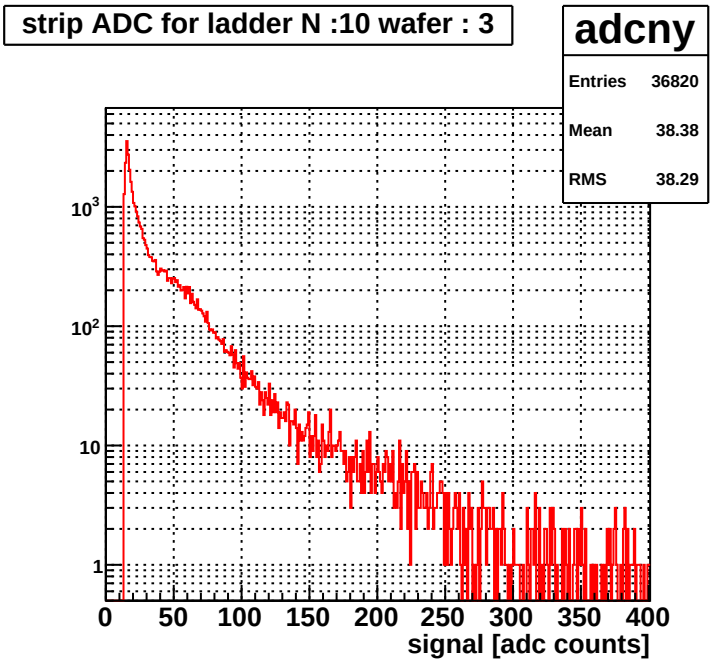

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 15622
Mean 89.04
RMS 56.42
signal [adc counts]

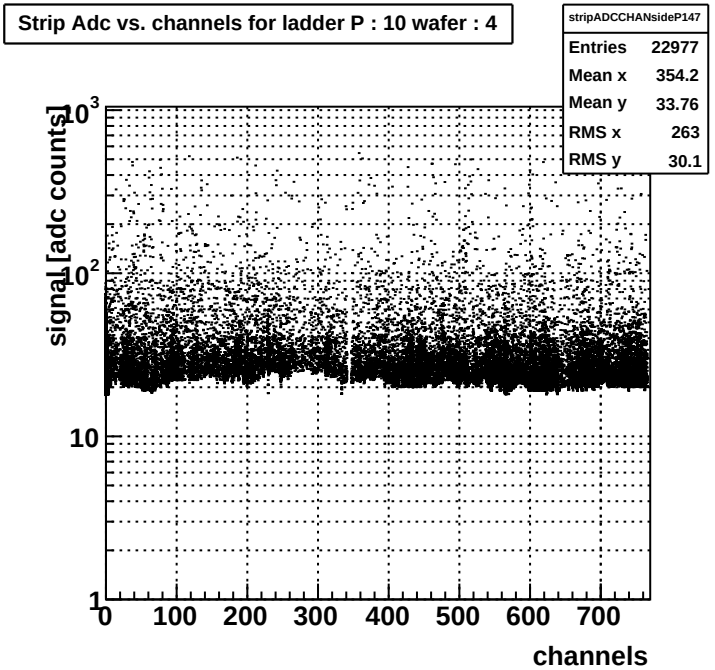

strip ADC for ladder N :10 wafer : 2
adcny
Entries 32140
Mean 43.03
RMS 40.92
signal [adc counts]

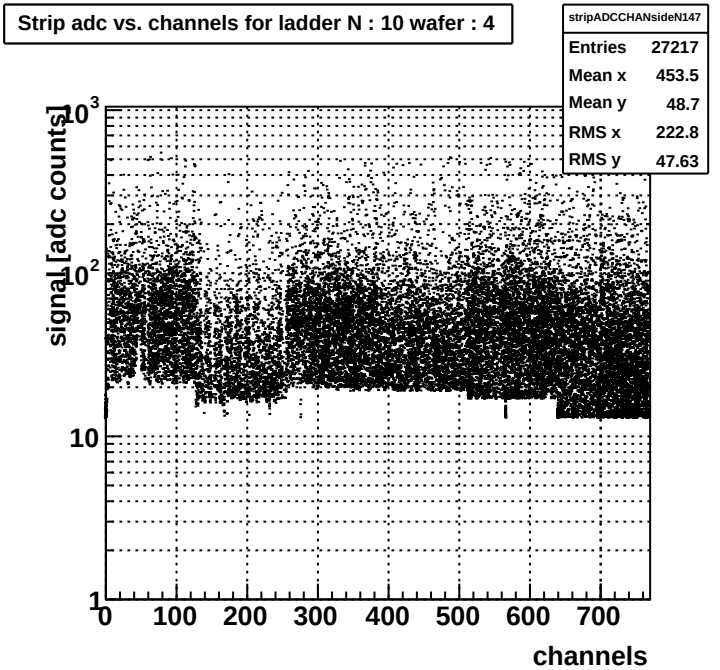

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 1006
Mean x 187.8
Mean y 53.28
RMS x 222.4
RMS y 47.49
signal [adc counts]
channels

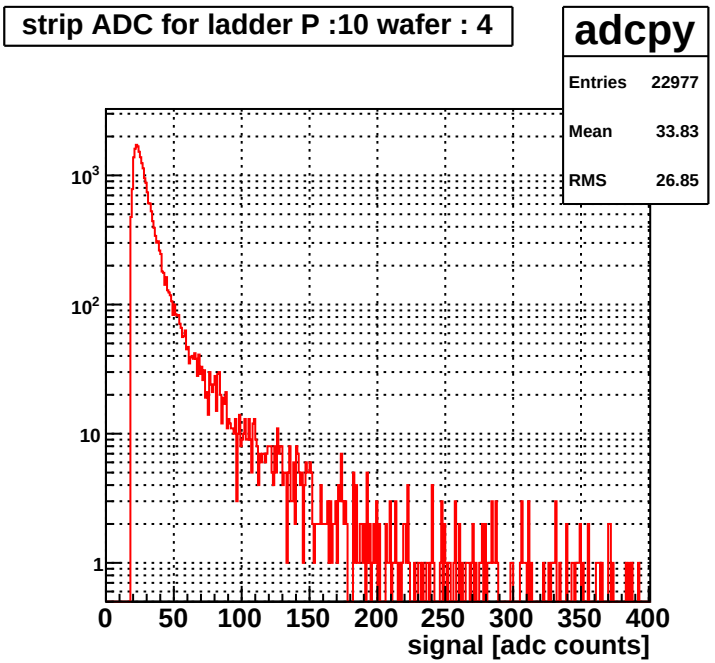

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 36820
Mean x 370.1
Mean y 38.32
RMS x 176.5
RMS y 40.54
signal [adc counts]
channels

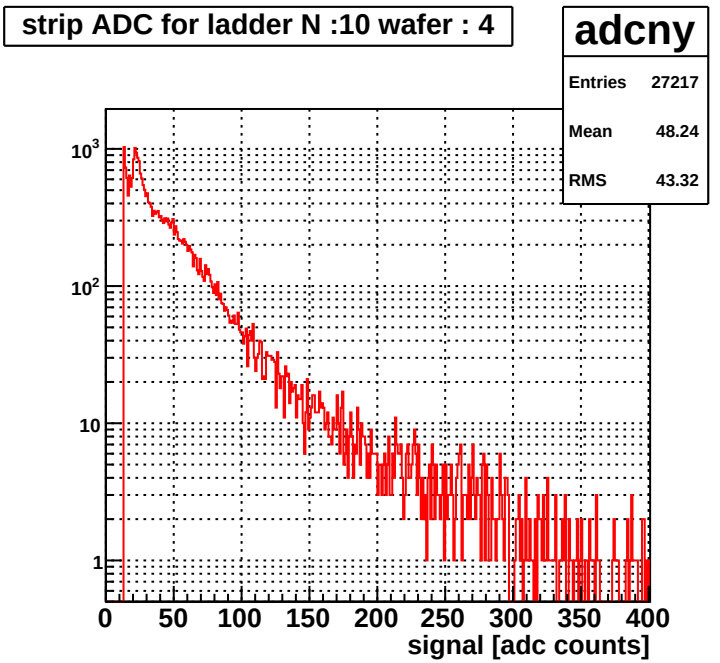

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 1006
Mean 52.28
RMS 41.24
signal [adc counts]

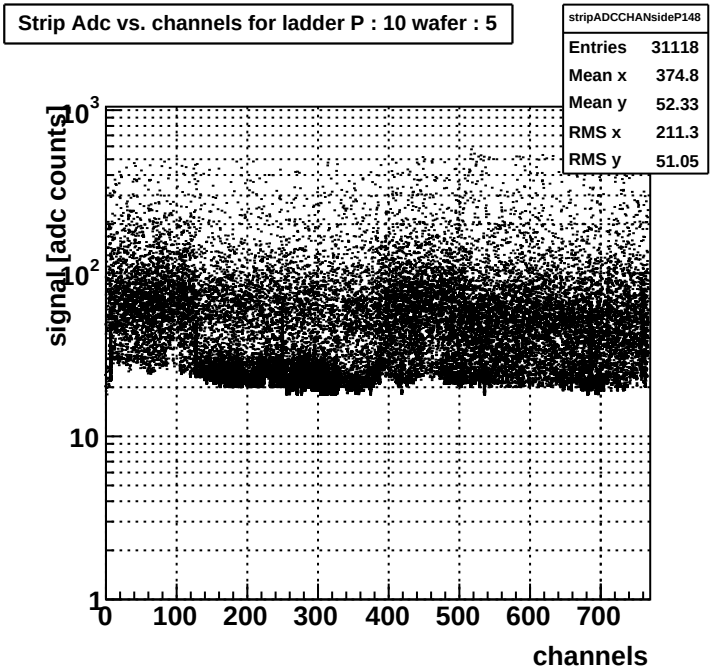

strip ADC for ladder N :10 wafer : 3
adcny
Entries 36820
Mean 38.38
RMS 38.29
signal [adc counts]

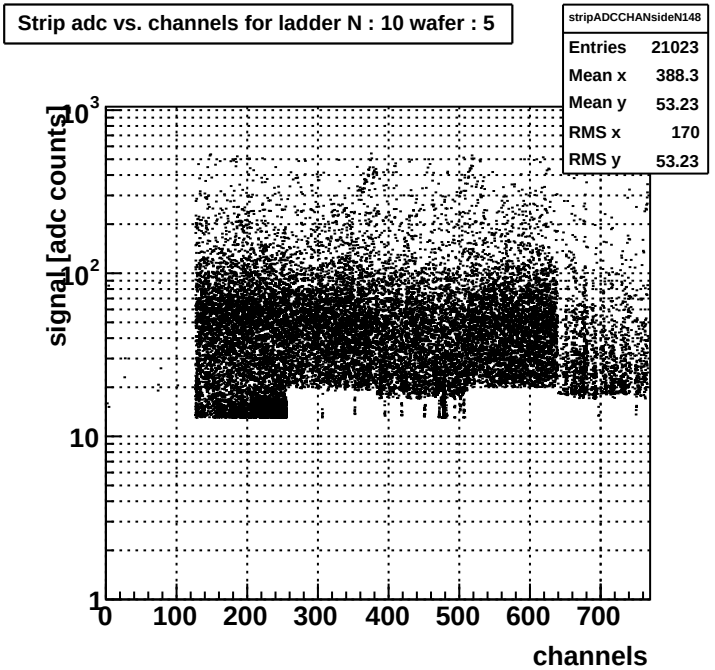

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 22977
Mean x 354.2
Mean y 33.76
RMS x 263
RMS y 30.1
signal [adc counts]
channels

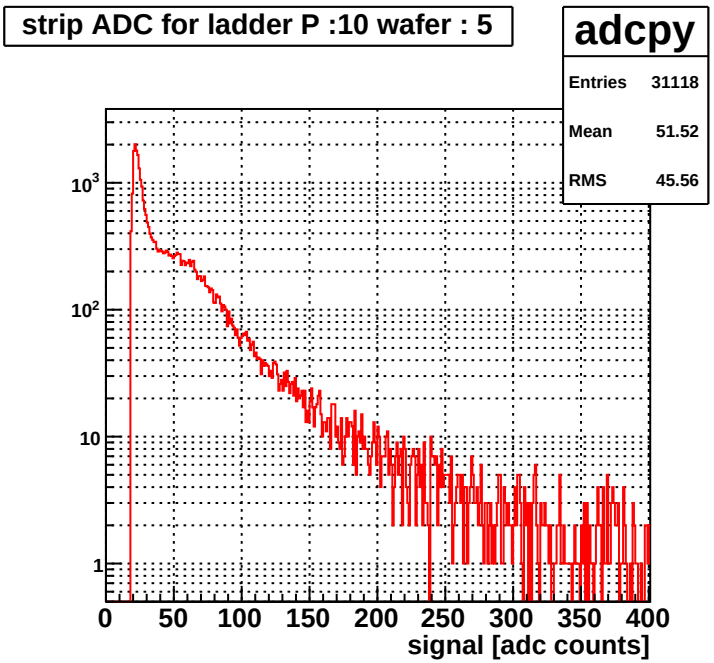

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 27217
Mean x 453.5
Mean y 48.7
RMS x 222.8
RMS y 47.63
signal [adc counts]
channels

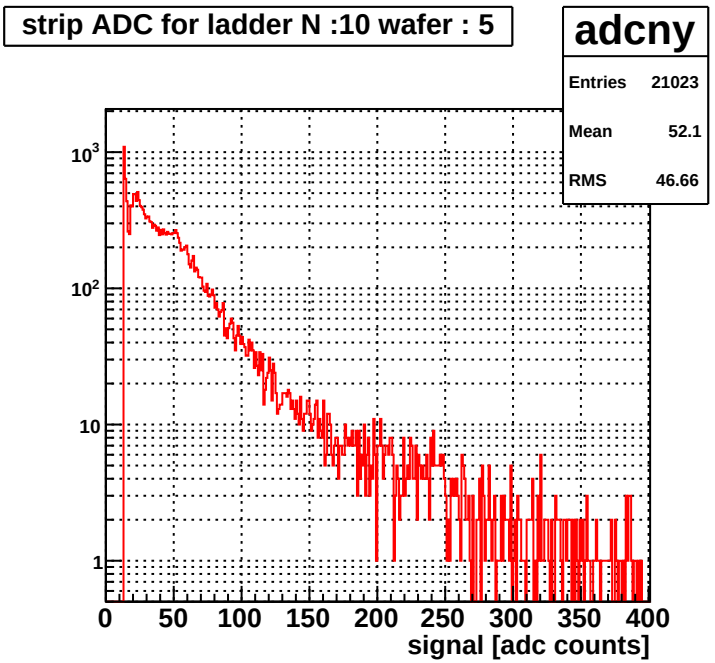

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 22977
Mean 33.83
RMS 26.85
signal [adc counts]

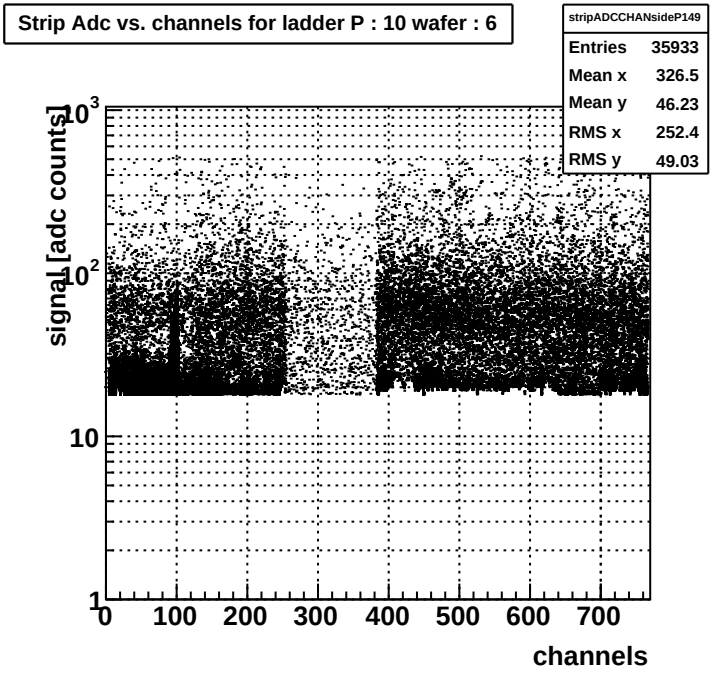

strip ADC for ladder N :10 wafer : 4
adcny
Entries 27217
Mean 48.24
RMS 43.32
signal [adc counts]

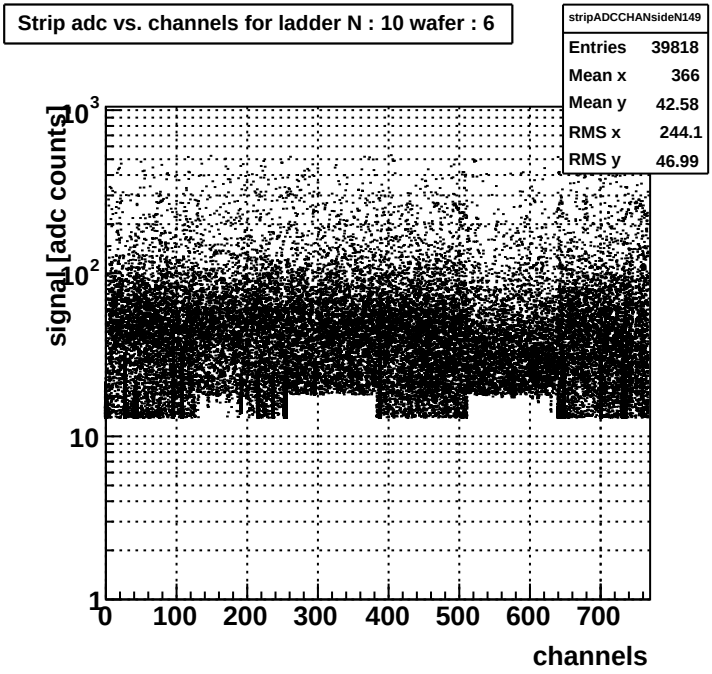

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 31118
Mean x 374.8
Mean y 52.33
RMS x 211.3
RMS y 51.05
signal [adc counts]
channels

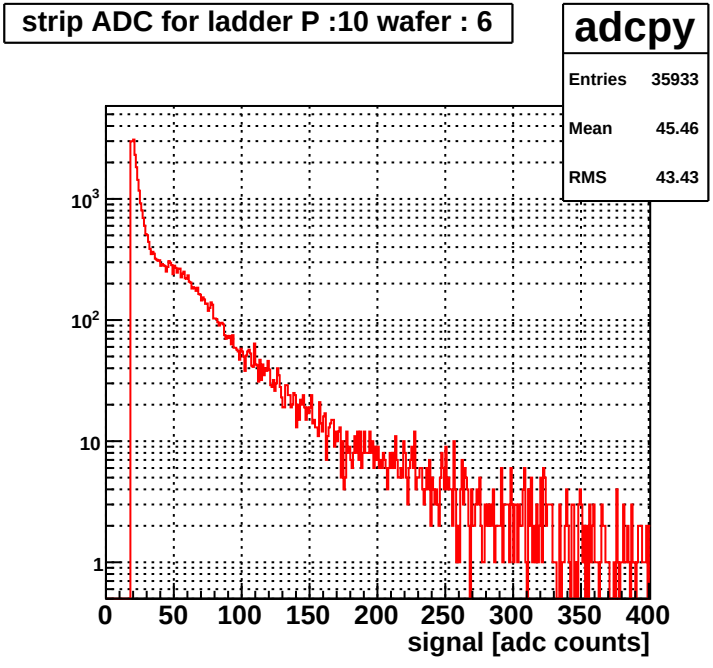

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 21023
Mean x 388.3
Mean y 53.23
RMS x 170
RMS y 53.23
signal [adc counts]
channels

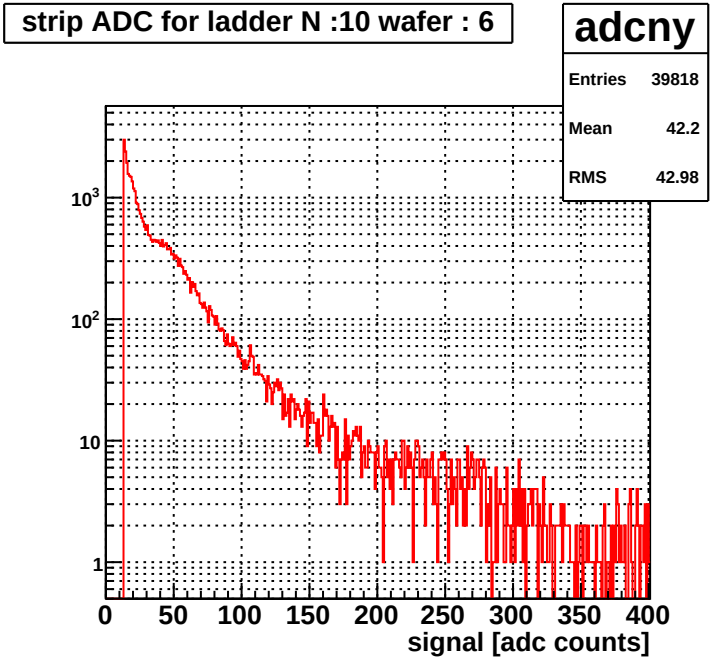

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 31118
Mean 51.52
RMS 45.56
signal [adc counts]

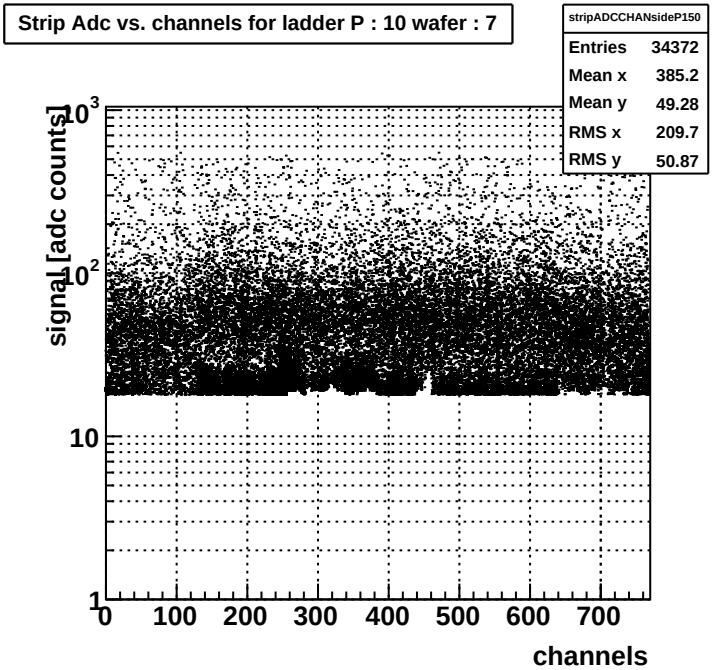

strip ADC for ladder N :10 wafer : 5
adcny
Entries 21023
Mean 52.1
RMS 46.66
signal [adc counts]

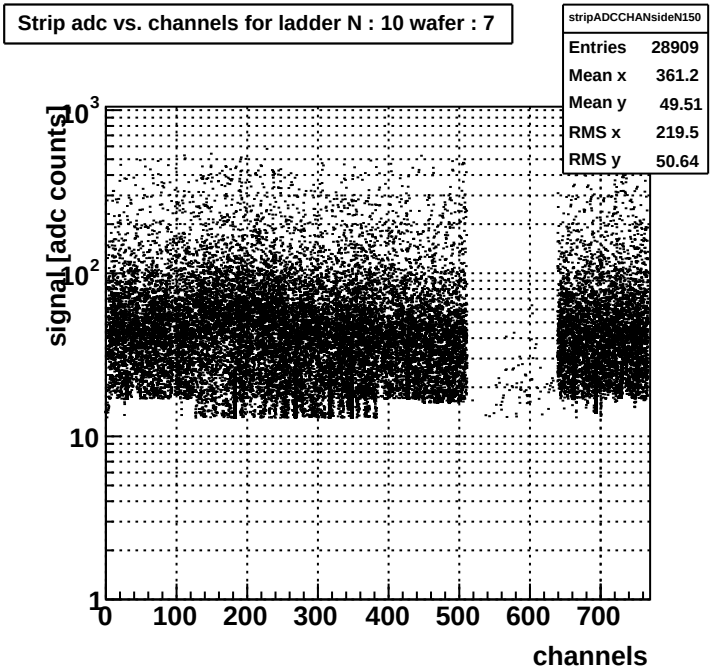

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 35933
Mean x 326.5
Mean y 46.23
RMS x 252.4
RMS y 49.03
signal [adc counts]
channels

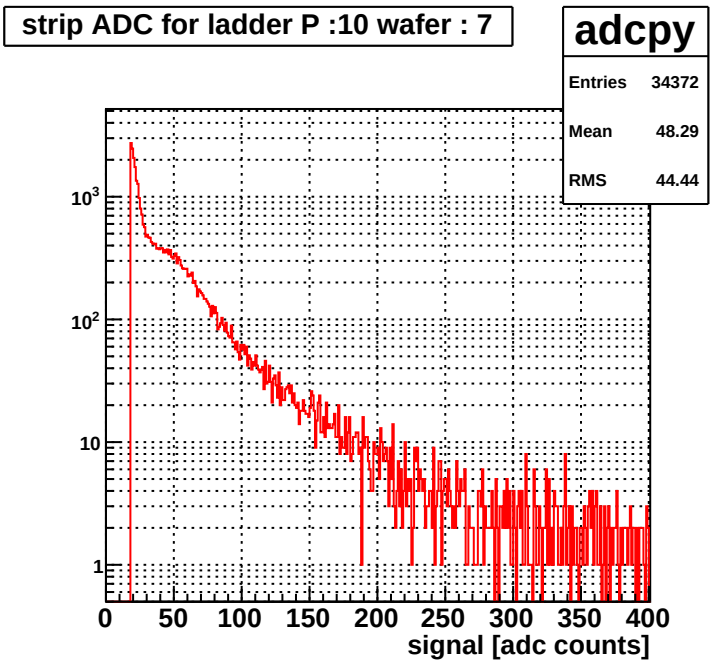

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 39818
Mean x 366
Mean y 42.58
RMS x 244.1
RMS y 46.99
signal [adc counts]
channels

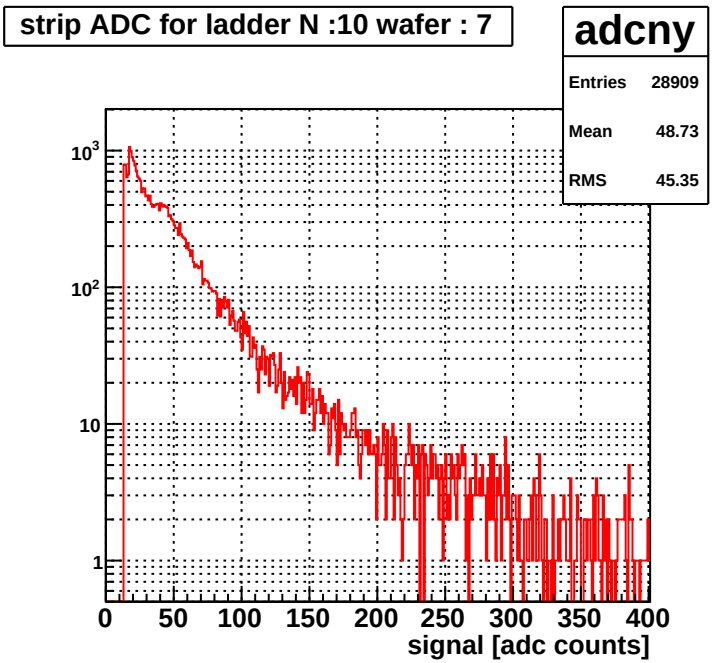

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 35933
Mean 45.46
RMS 43.43
signal [adc counts]

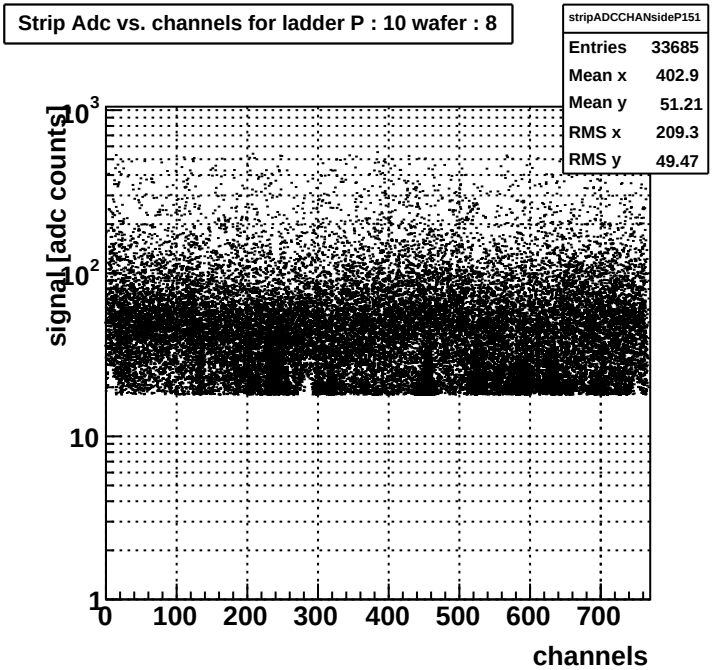

strip ADC for ladder N :10 wafer : 6
adcny
Entries 39818
Mean 42.2
RMS 42.98
signal [adc counts]

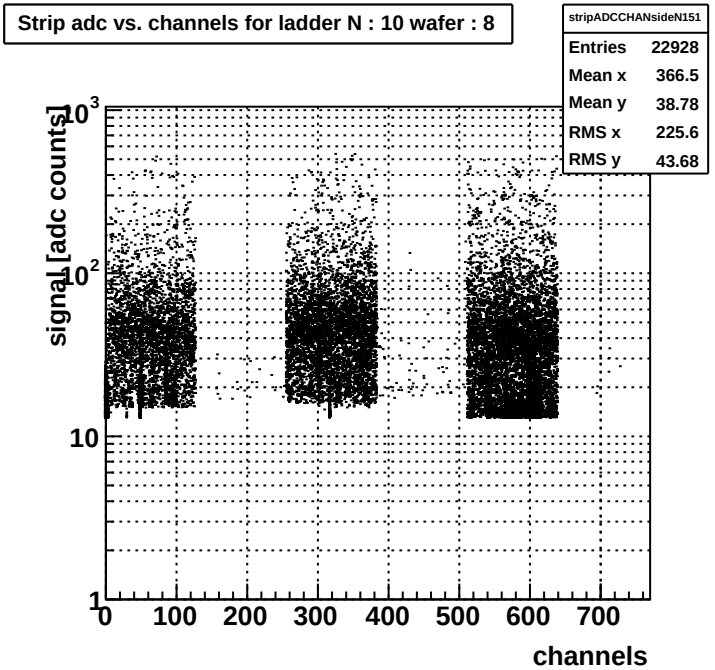

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 34372
Mean x 385.2
Mean y 49.28
RMS x 209.7
RMS y 50.87
signal [adc counts]
channels

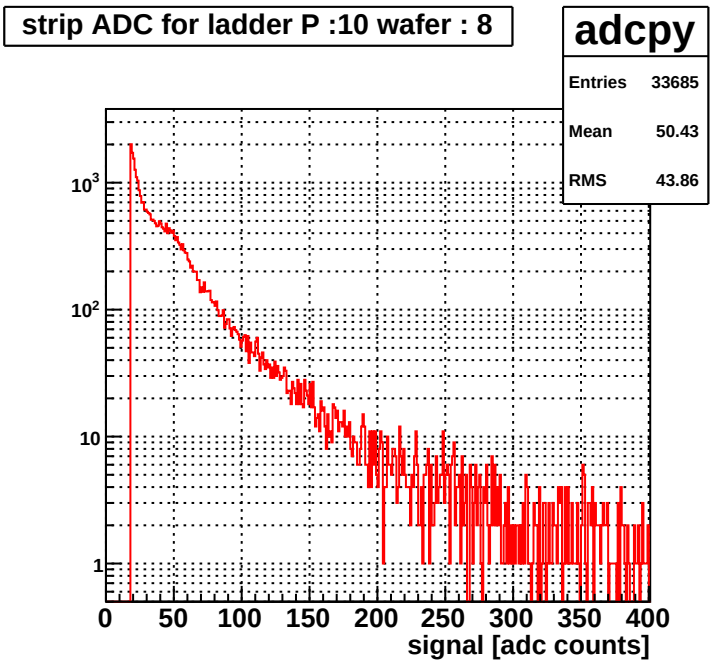

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 28909
Mean x 361.2
Mean y 49.51
RMS x 219.5
RMS y 50.64
signal [adc counts]
channels

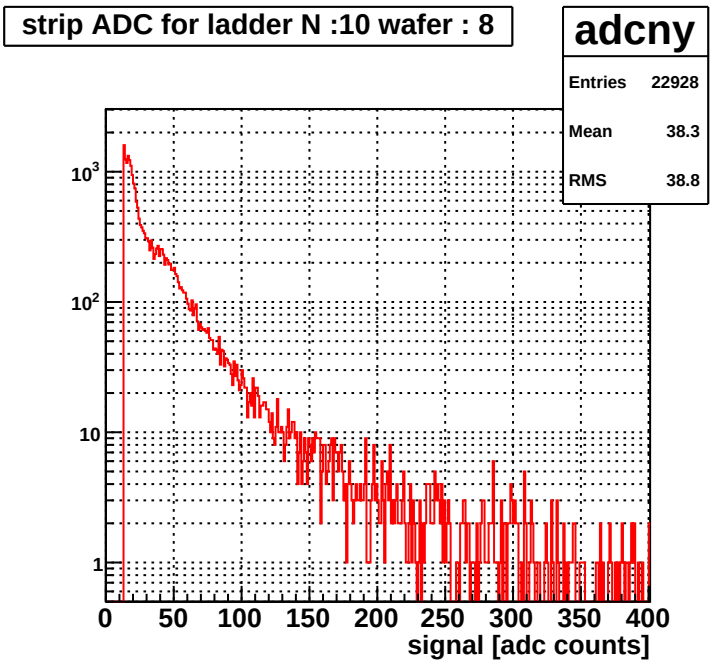

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 34372
Mean 48.29
RMS 44.44
signal [adc counts]

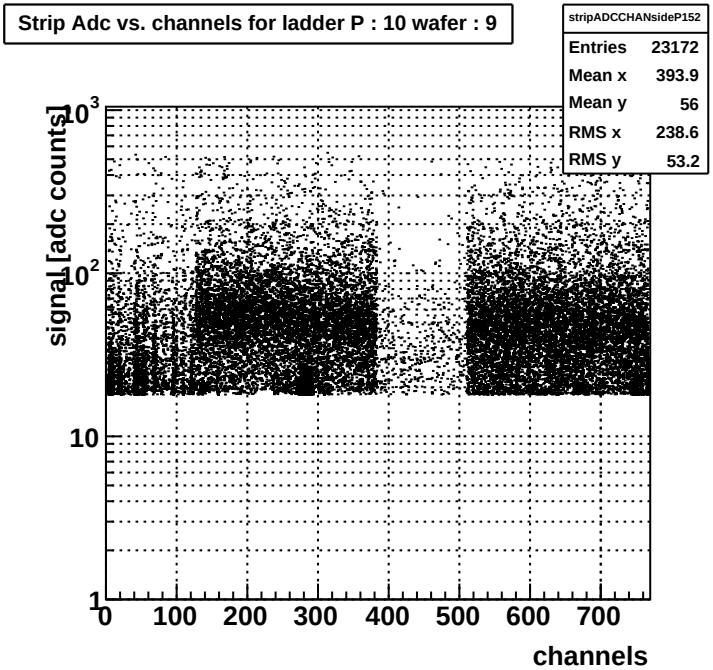

strip ADC for ladder N :10 wafer : 7
adcny
Entries 28909
Mean 48.73
RMS 45.35
signal [adc counts]

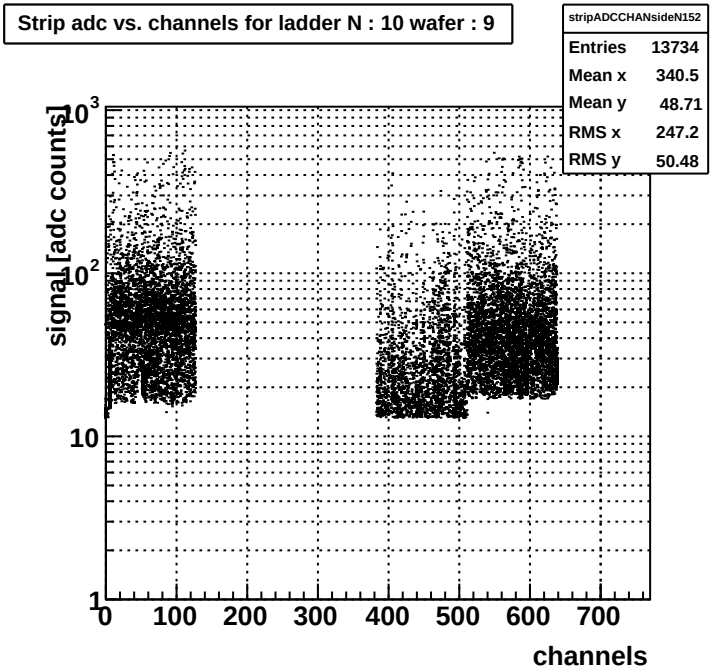

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 33685
Mean x 402.9
Mean y 51.21
RMS x 209.3
RMS y 49.47
signal [adc counts]
channels

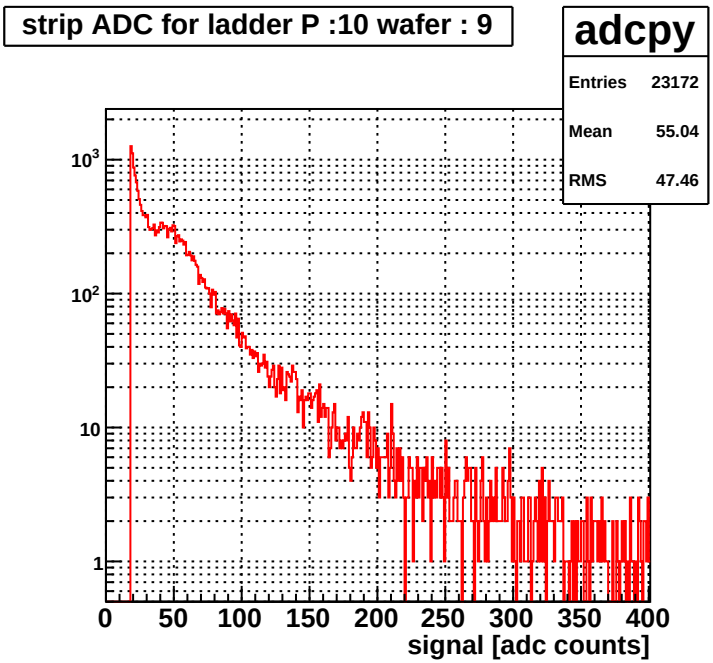

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 22928
Mean x 366.5
Mean y 38.78
RMS x 225.6
RMS y 43.68
signal [adc counts]
channels

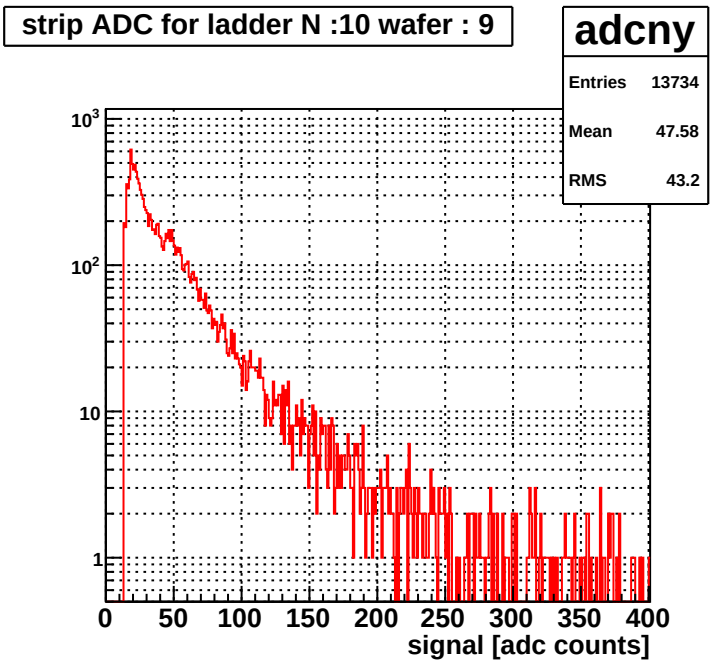

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 33685
Mean 50.43
RMS 43.86
signal [adc counts]

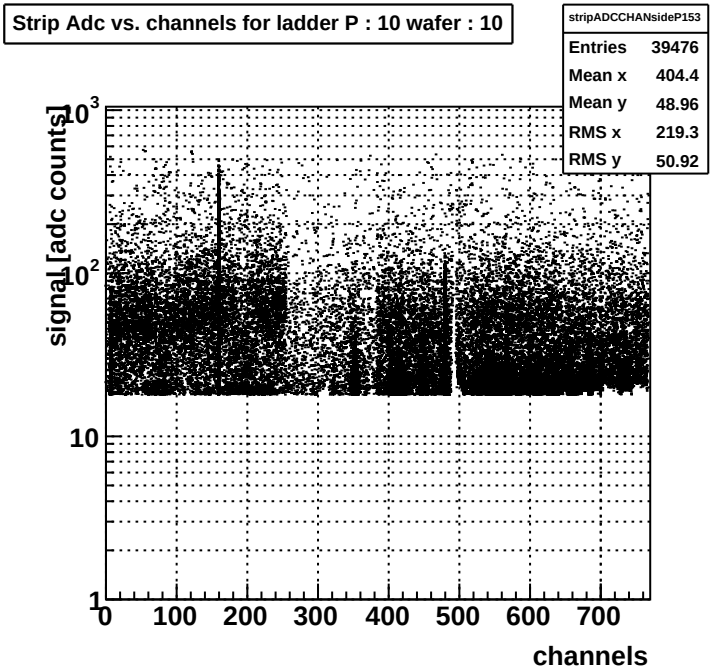

strip ADC for ladder N :10 wafer : 8
adcny
Entries 22928
Mean 38.3
RMS 38.8
signal [adc counts]

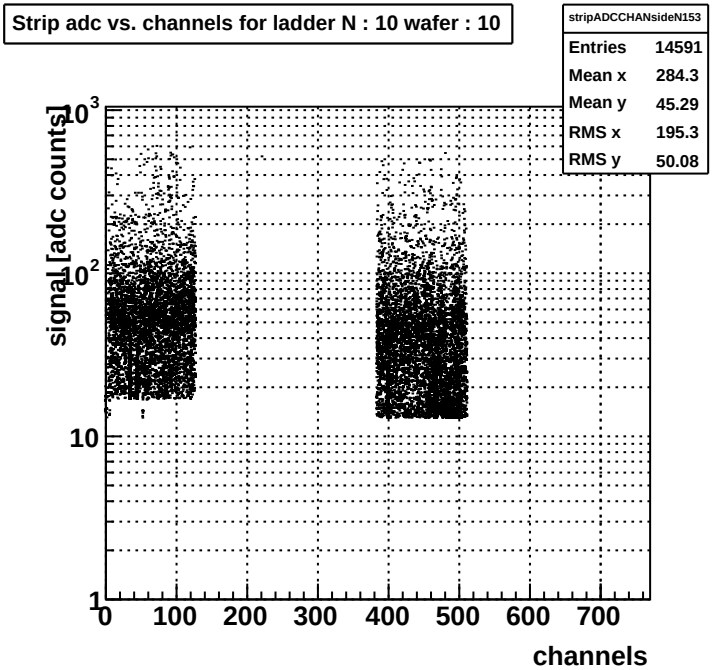

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 23172
Mean x 393.9
Mean y 56
RMS x 238.6
RMS y 53.2
signal [adc counts]
channels

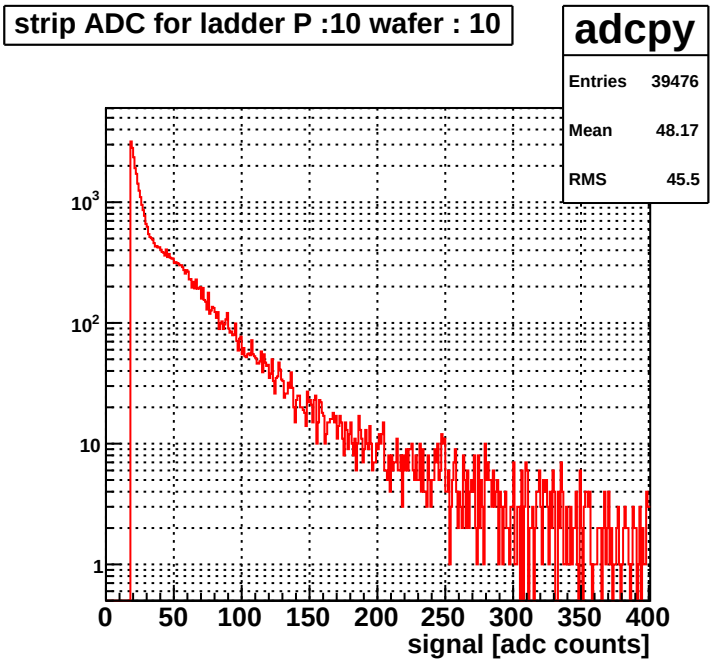

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 13734
Mean x 340.5
Mean y 48.71
RMS x 247.2
RMS y 50.48
signal [adc counts]
channels

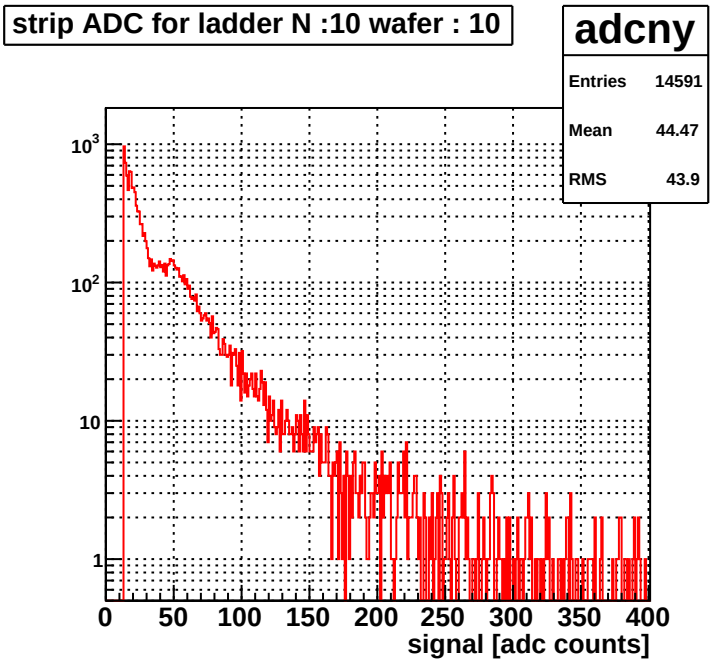

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 23172
Mean 55.04
RMS 47.46
signal [adc counts]

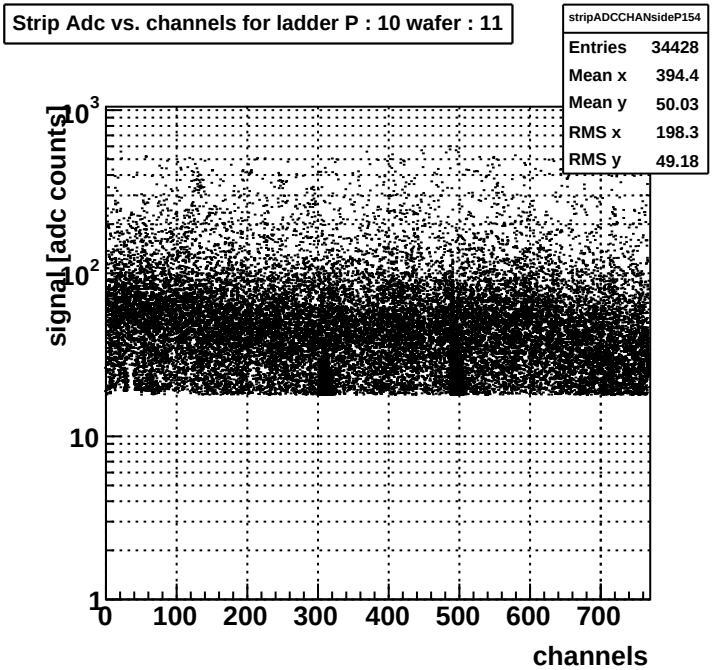

strip ADC for ladder N :10 wafer : 9
adcny
Entries 13734
Mean 47.58
RMS 43.2
signal [adc counts]

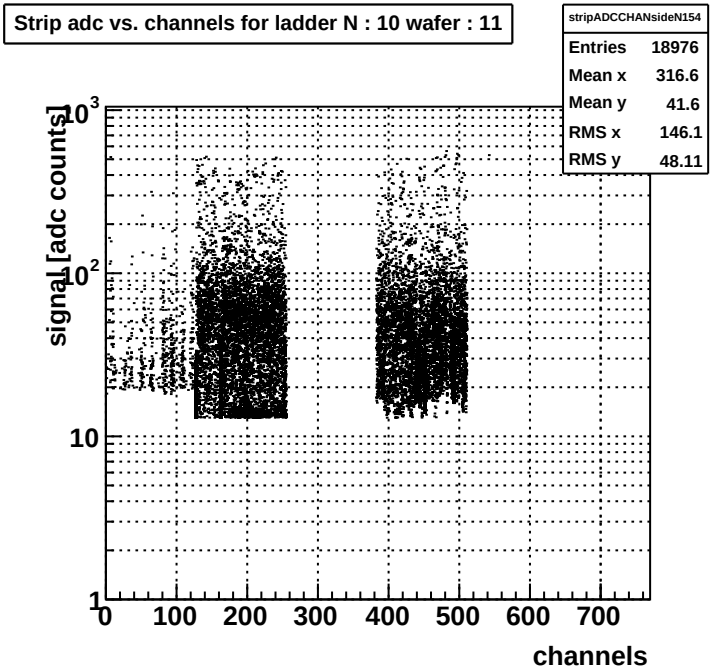

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 39476
Mean x 404.4
Mean y 48.96
RMS x 219.3
RMS y 50.92
signal [adc counts]
channels

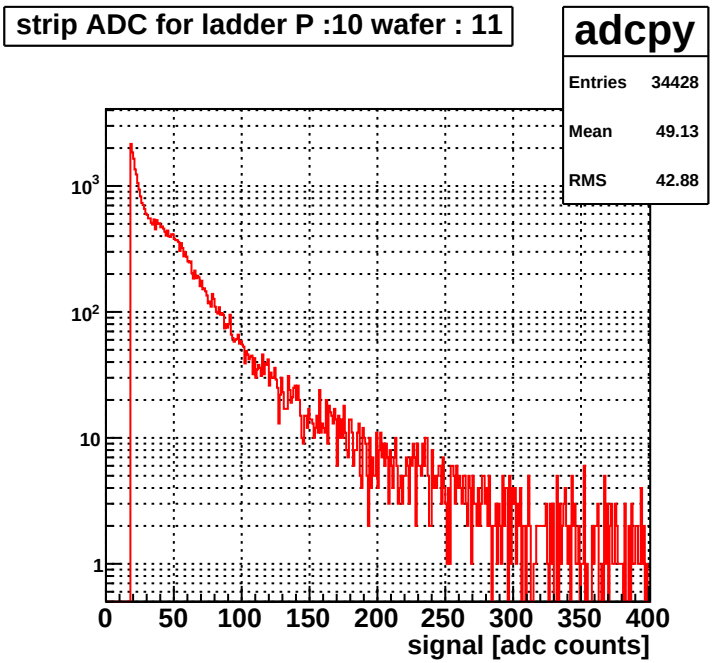

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 14591
Mean x 284.3
Mean y 45.29
RMS x 195.3
RMS y 50.08
signal [adc counts]
channels

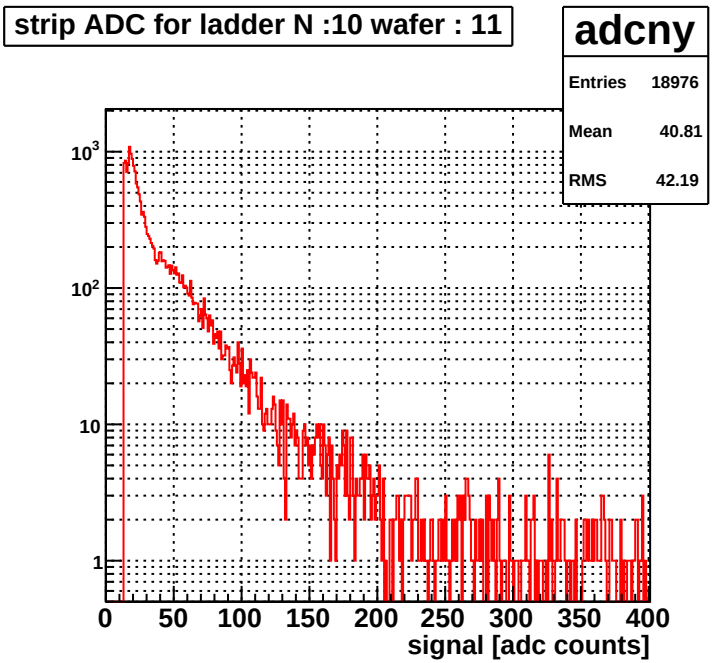

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 39476
Mean 48.17
RMS 45.5
signal [adc counts]

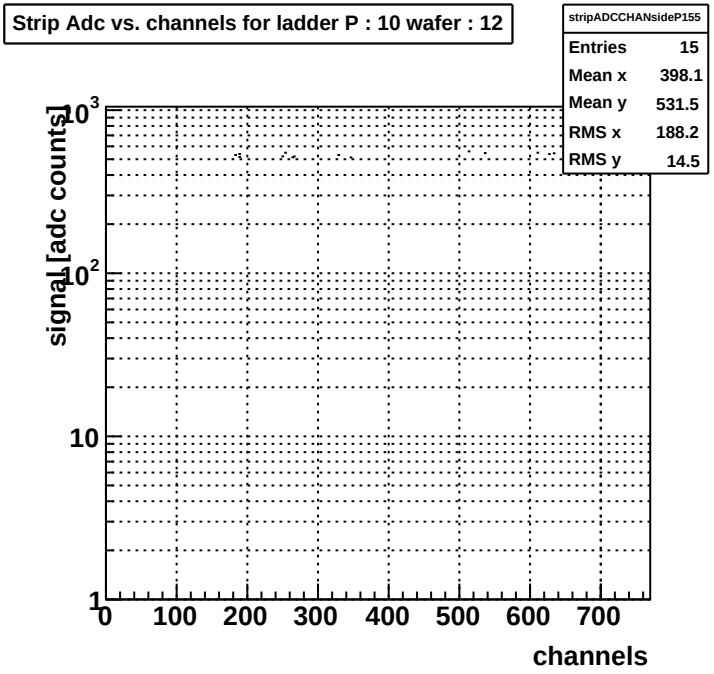

strip ADC for ladder N :10 wafer : 10
adcny
Entries 14591
Mean 44.47
RMS 43.9
signal [adc counts]

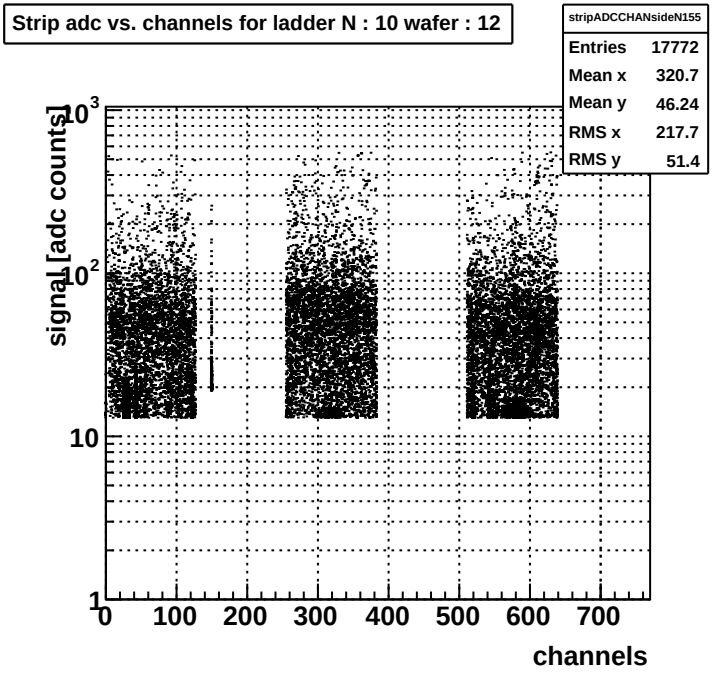

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 34428
Mean x 394.4
Mean y 50.03
RMS x 198.3
RMS y 49.18
signal [adc counts]
channels

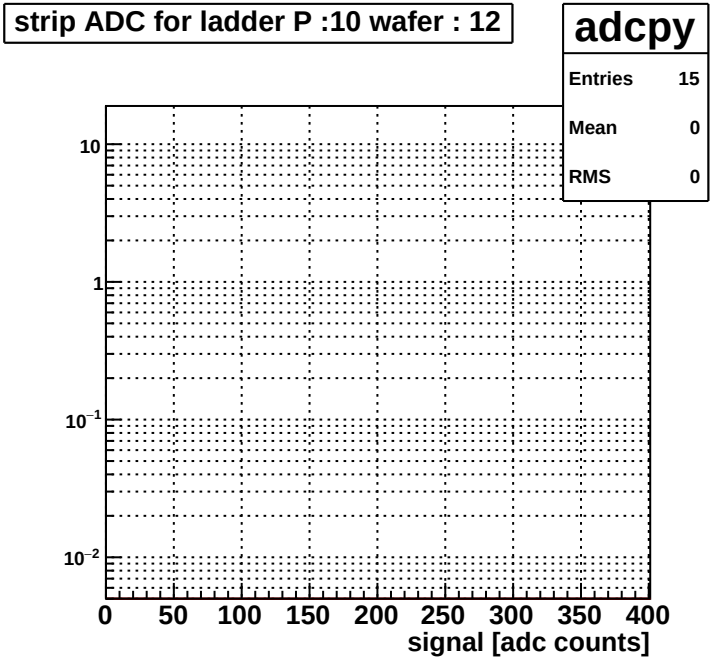

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 18976
Mean x 316.6
Mean y 41.6
RMS x 146.1
RMS y 48.11
signal [adc counts]
channels

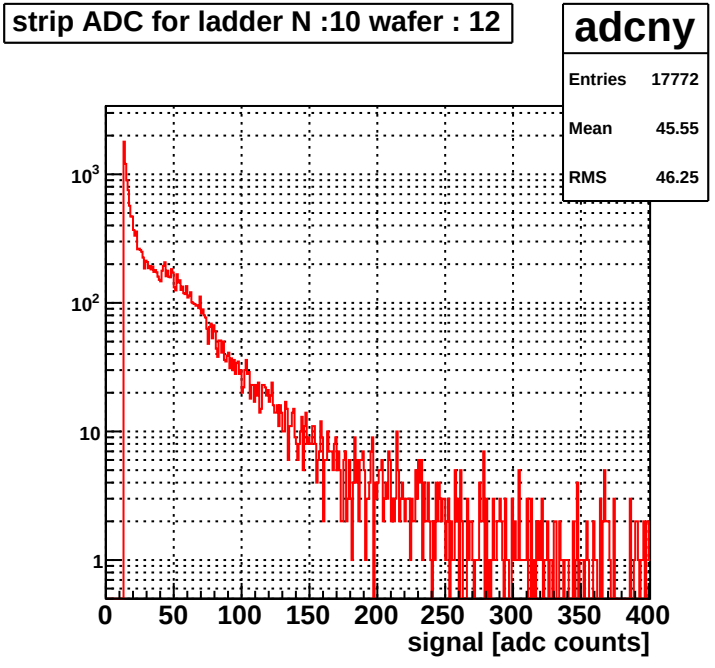

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 34428
Mean 49.13
RMS 42.88
signal [adc counts]

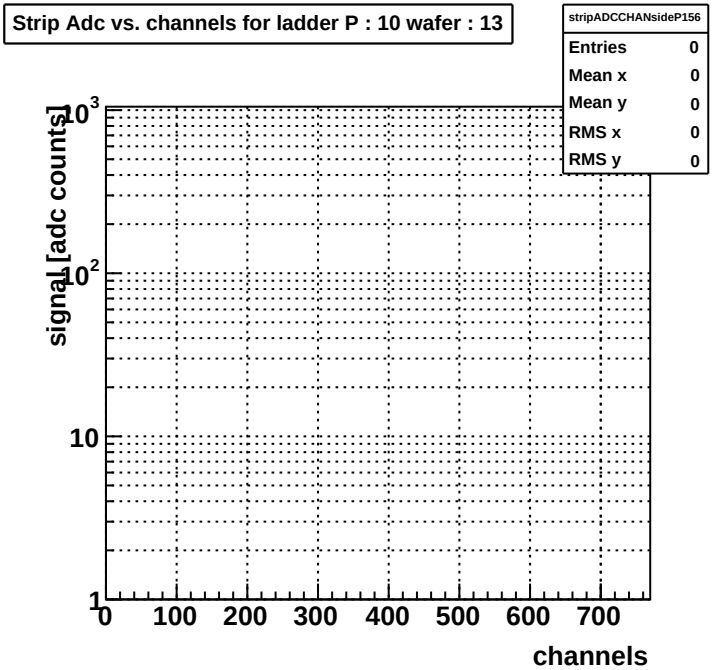

strip ADC for ladder N :10 wafer : 11
adcny
Entries 18976
Mean 40.81
RMS 42.19
signal [adc counts]

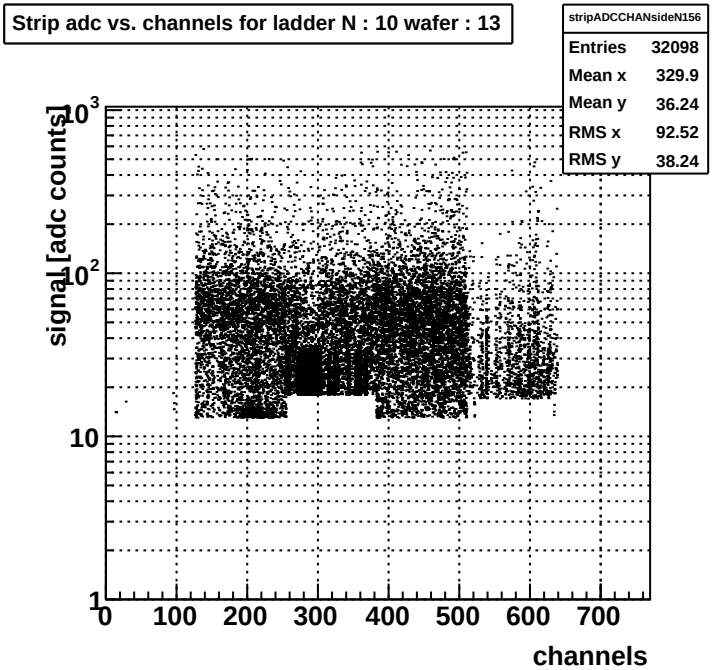

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 15
Mean x 398.1
Mean y 531.5
RMS x 188.2
RMS y 14.5
signal [adc counts]
channels

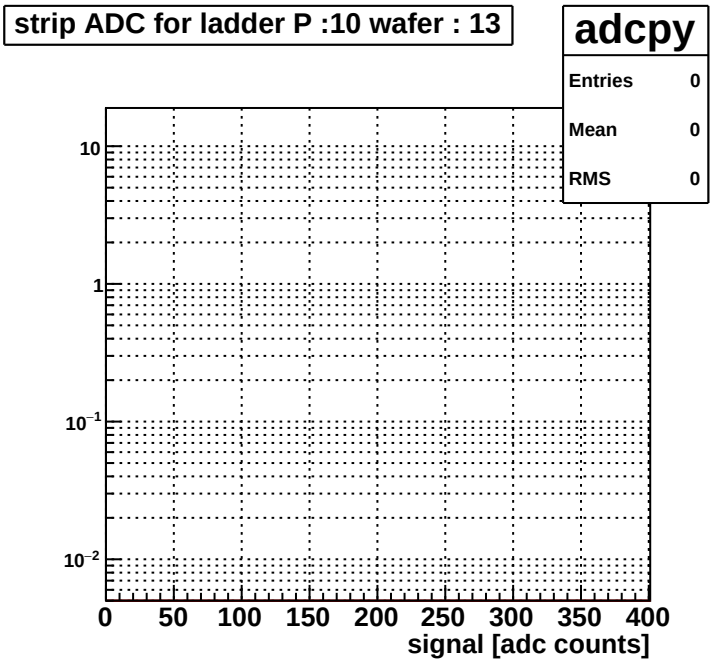

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 17772
Mean x 320.7
Mean y 46.24
RMS x 217.7
RMS y 51.4
signal [adc counts]
channels

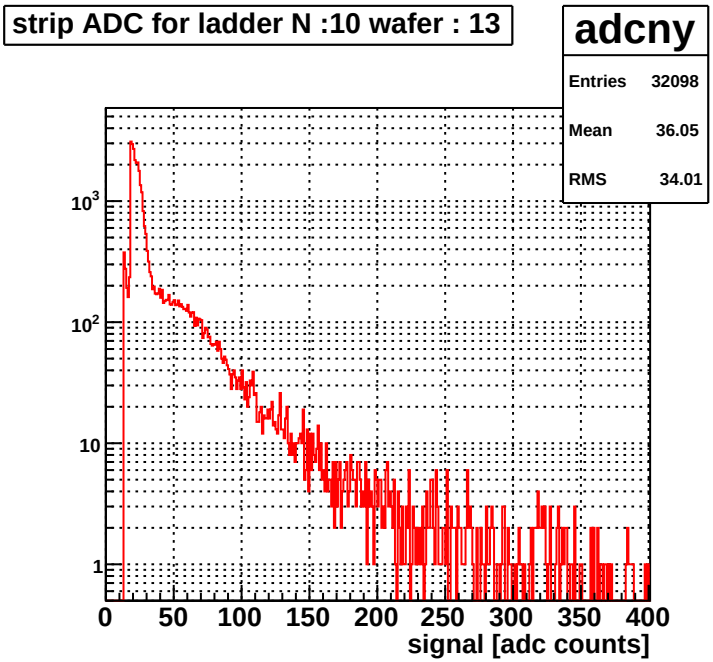

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

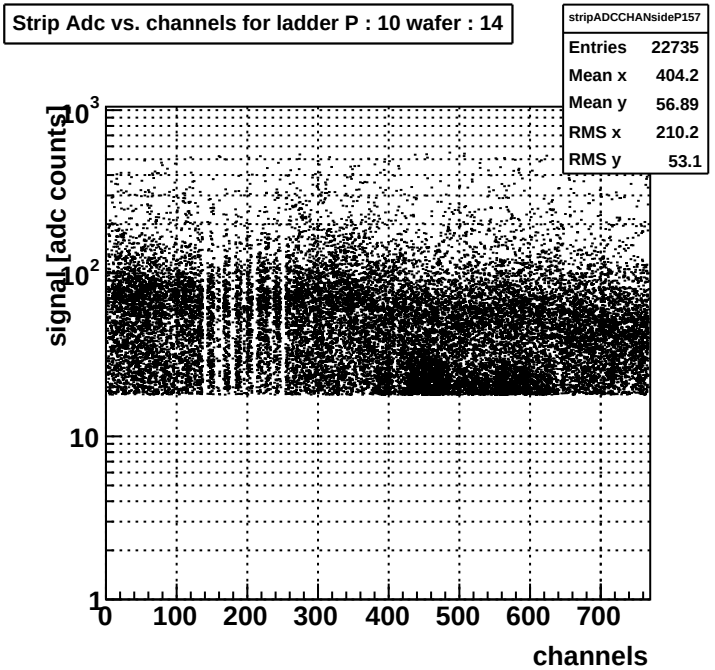

strip ADC for ladder N :10 wafer : 12
adcny
Entries 17772
Mean 45.55
RMS 46.25
signal [adc counts]

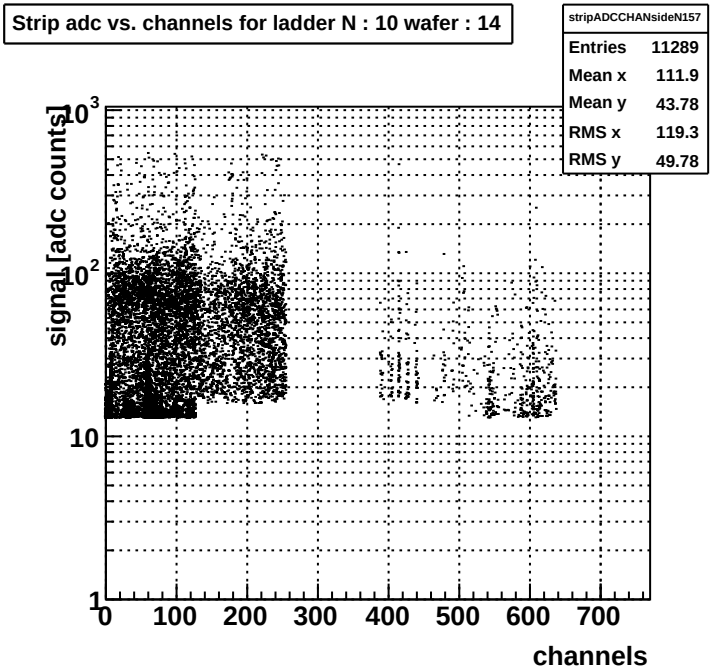

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

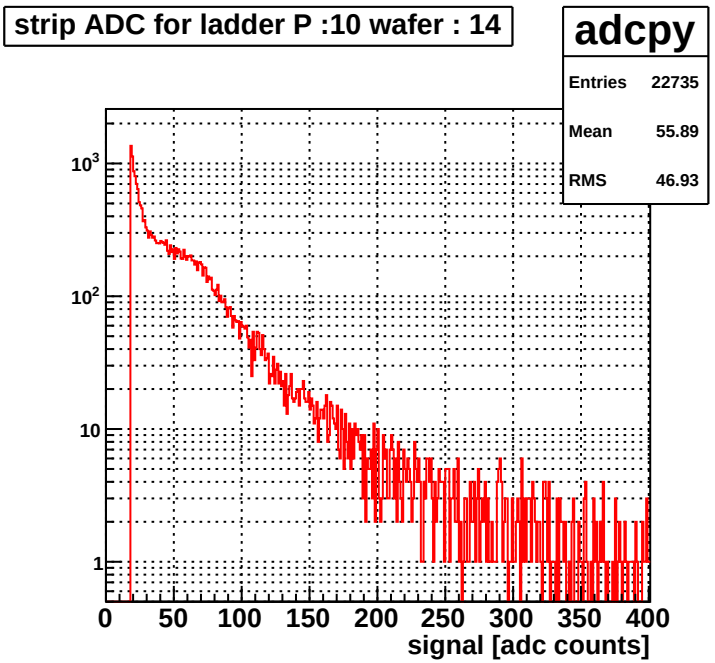

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 32098
Mean x 329.9
Mean y 36.24
RMS x 92.52
RMS y 38.24
signal [adc counts]
channels

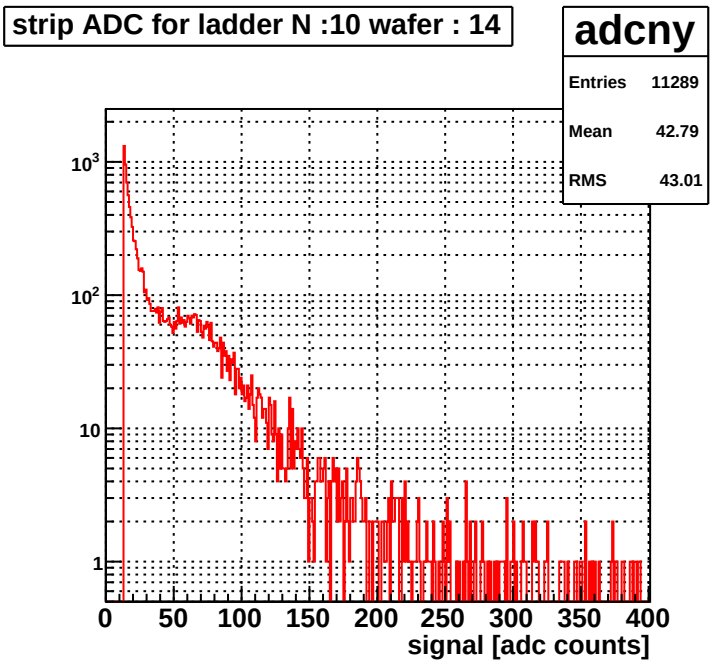

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

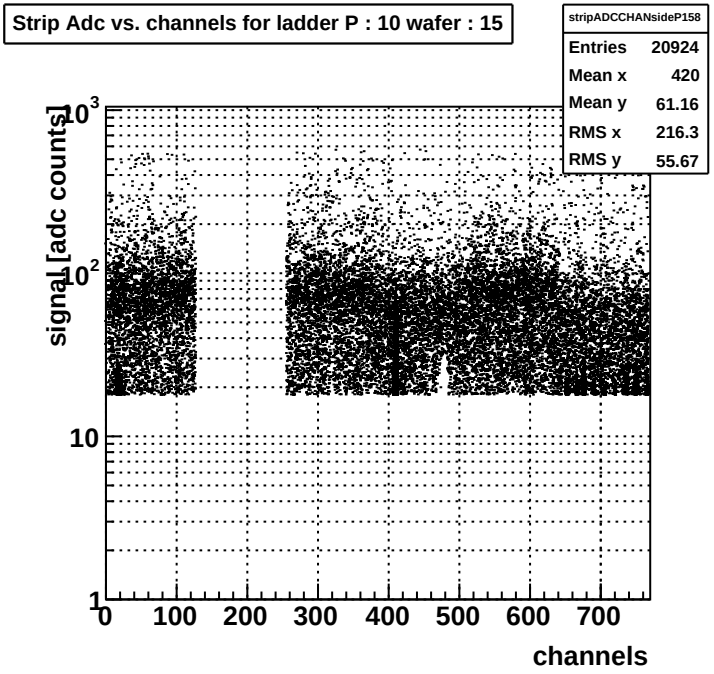

strip ADC for ladder N :10 wafer : 13
adcny
Entries 32098
Mean 36.05
RMS 34.01
signal [adc counts]

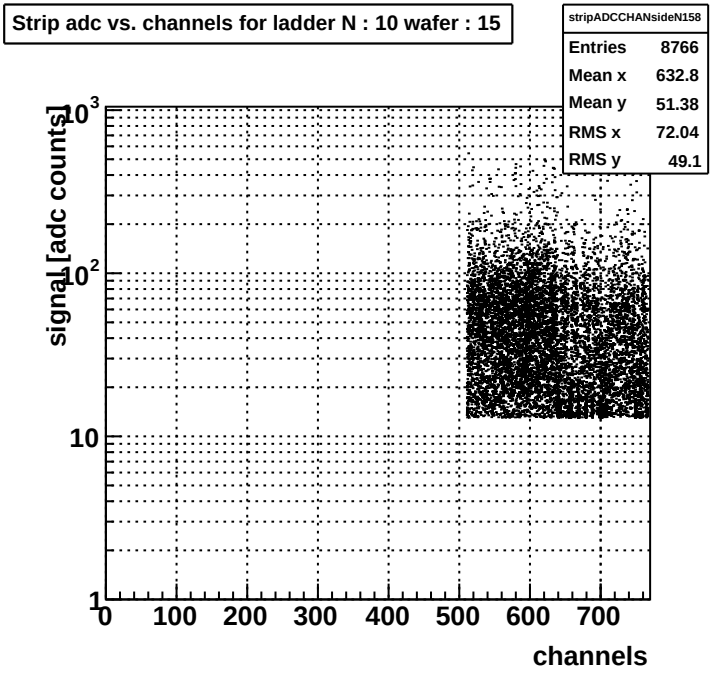

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 22735
Mean x 404.2
Mean y 56.89
RMS x 210.2
RMS y 53.1
signal [adc counts]
channels

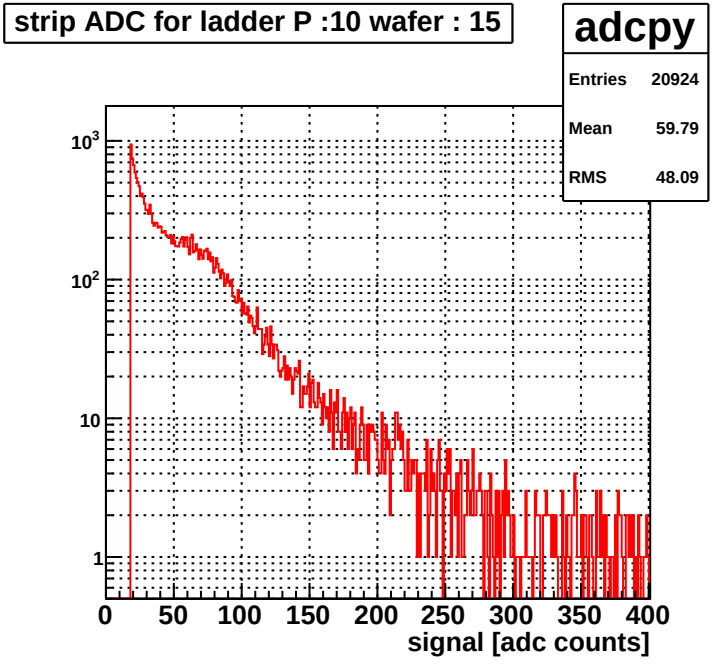

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 11289
Mean x 111.9
Mean y 43.78
RMS x 119.3
RMS y 49.78
signal [adc counts]
channels

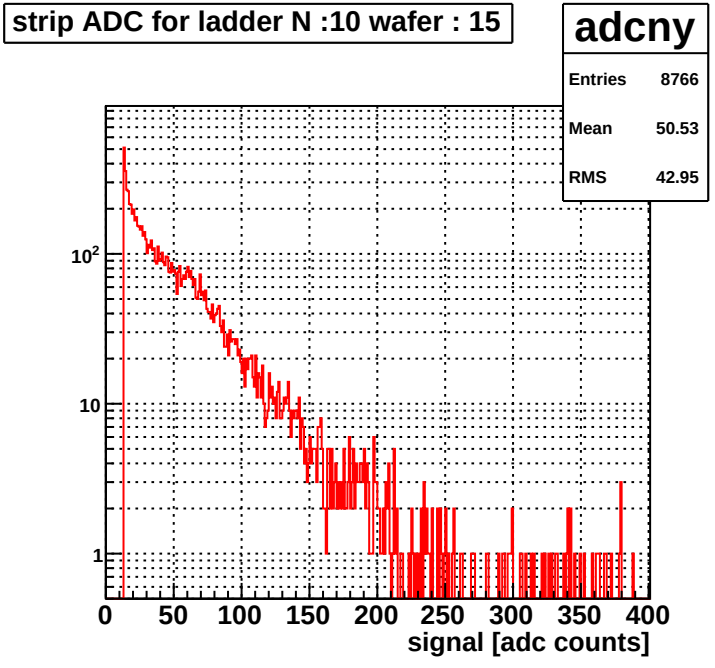

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 22735
Mean 55.89
RMS 46.93
signal [adc counts]

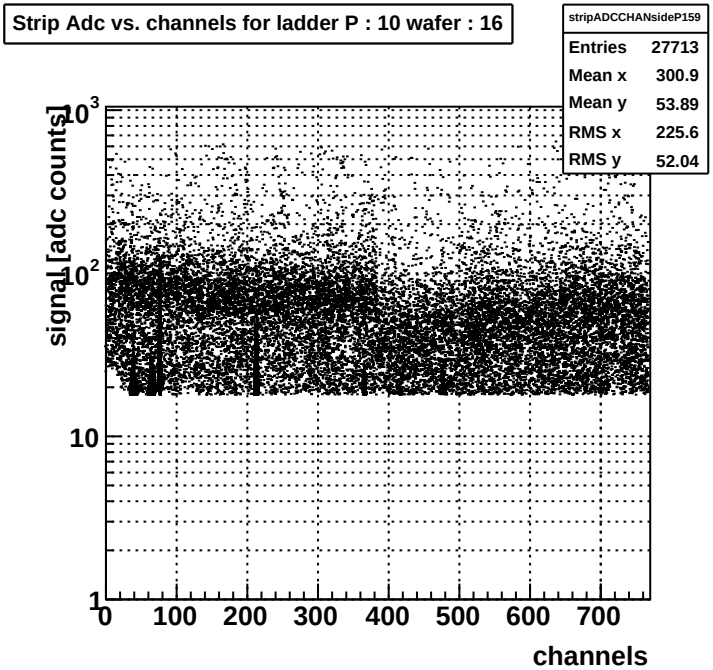

strip ADC for ladder N :10 wafer : 14
adcny
Entries 11289
Mean 42.79
RMS 43.01
signal [adc counts]

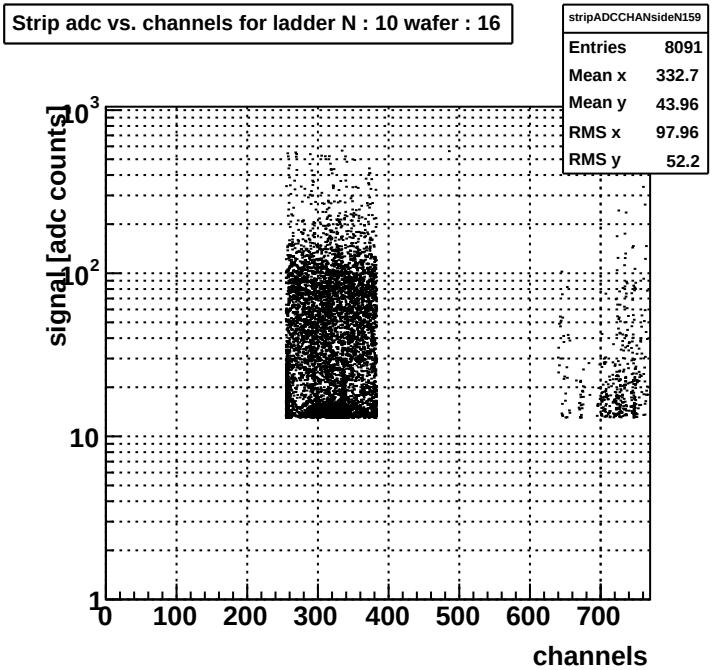

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 20924
Mean x 420
Mean y 61.16
RMS x 216.3
RMS y 55.67
signal [adc counts]
channels

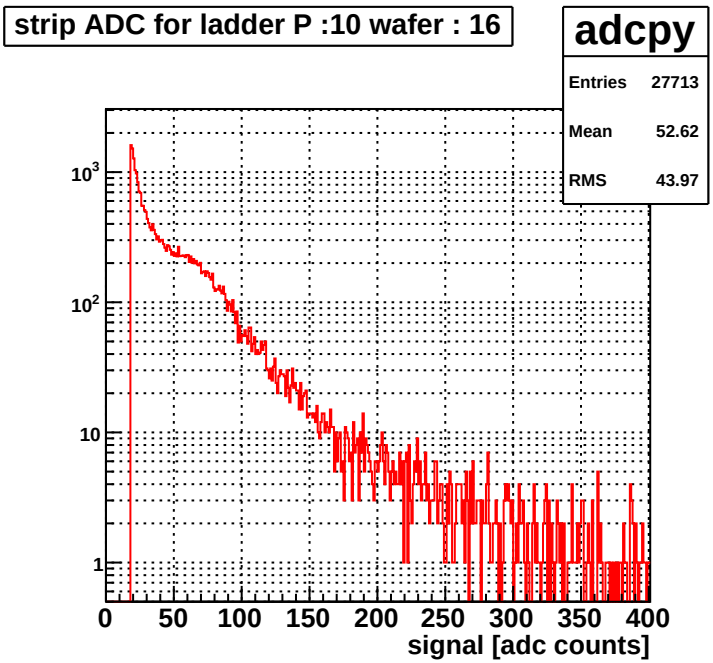

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 8766
Mean x 632.8
Mean y 51.38
RMS x 72.04
RMS y 49.1
signal [adc counts]
channels

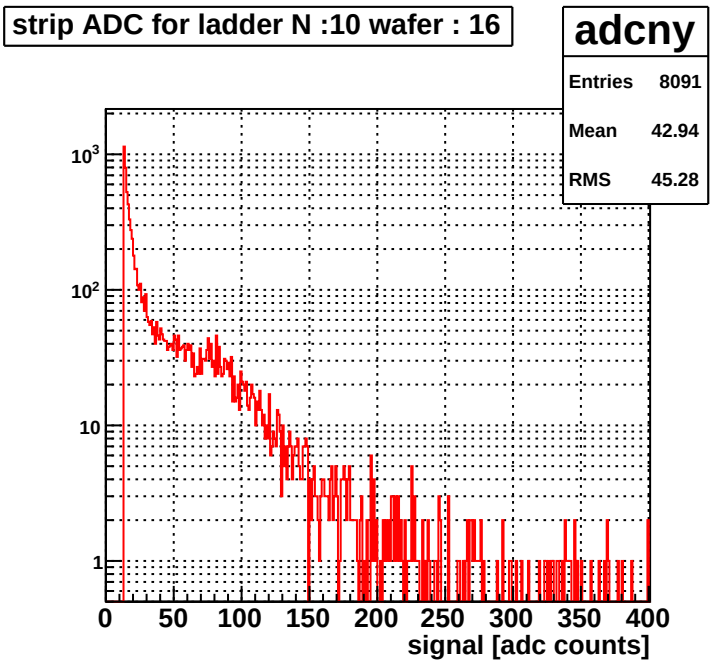

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 20924
Mean 59.79
RMS 48.09
signal [adc counts]

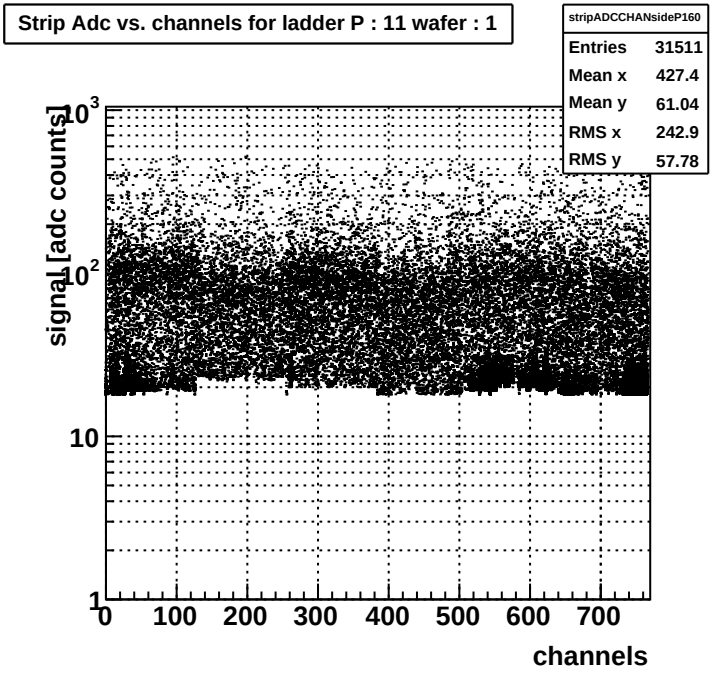

strip ADC for ladder N :10 wafer : 15
adcny
Entries 8766
Mean 50.53
RMS 42.95
signal [adc counts]

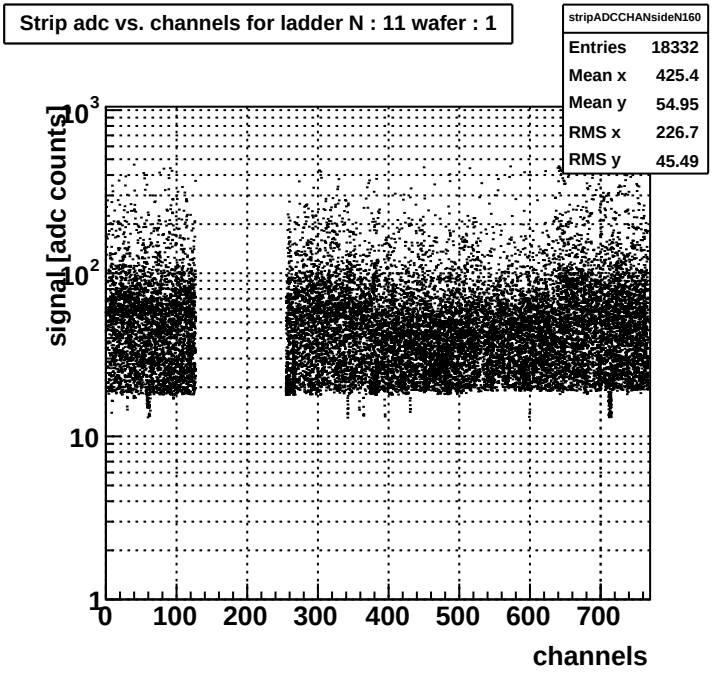

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 27713
Mean x 300.9
Mean y 53.89
RMS x 225.6
RMS y 52.04
signal [adc counts]
channels

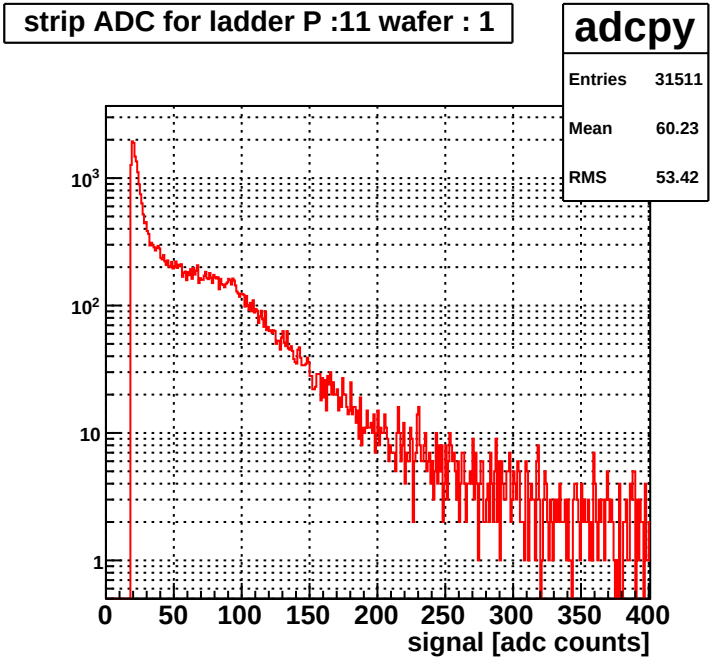

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8091
Mean x 332.7
Mean y 43.96
RMS x 97.96
RMS y 52.2
signal [adc counts]
channels

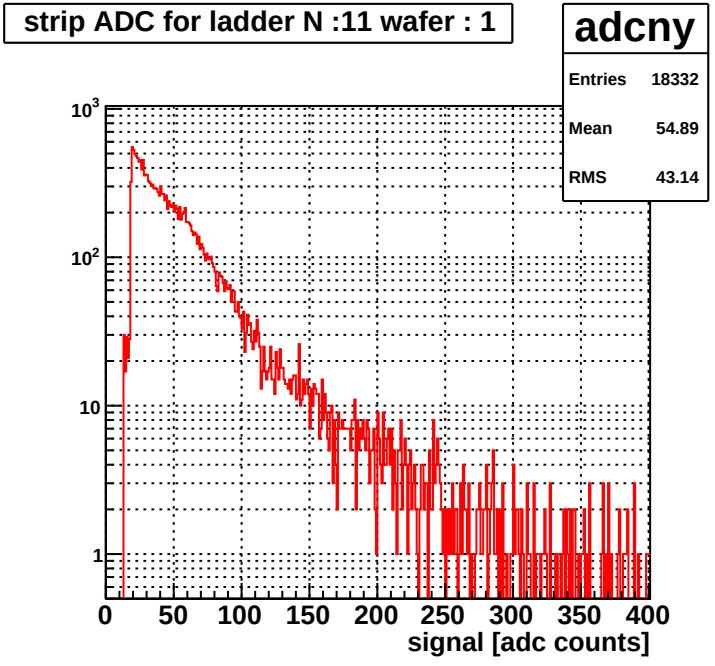

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 27713
Mean 52.62
RMS 43.97
signal [adc counts]

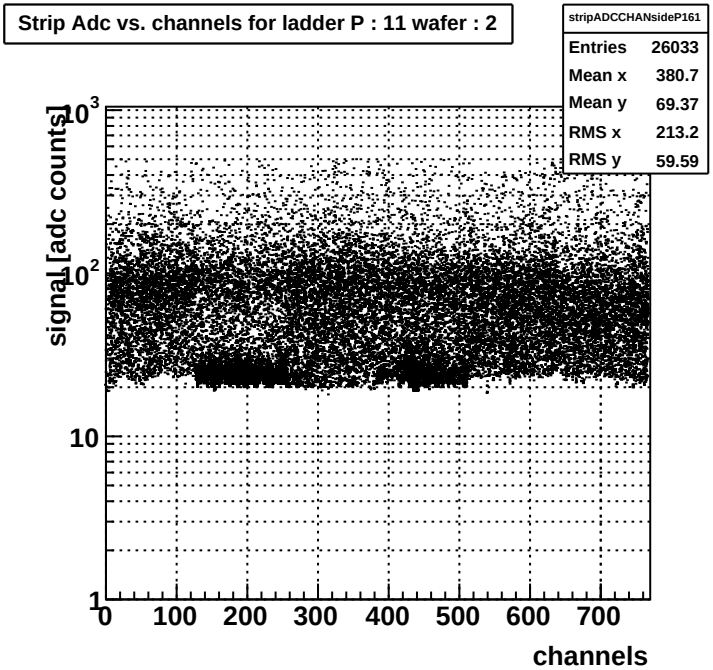

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8091
Mean 42.94
RMS 45.28
signal [adc counts]

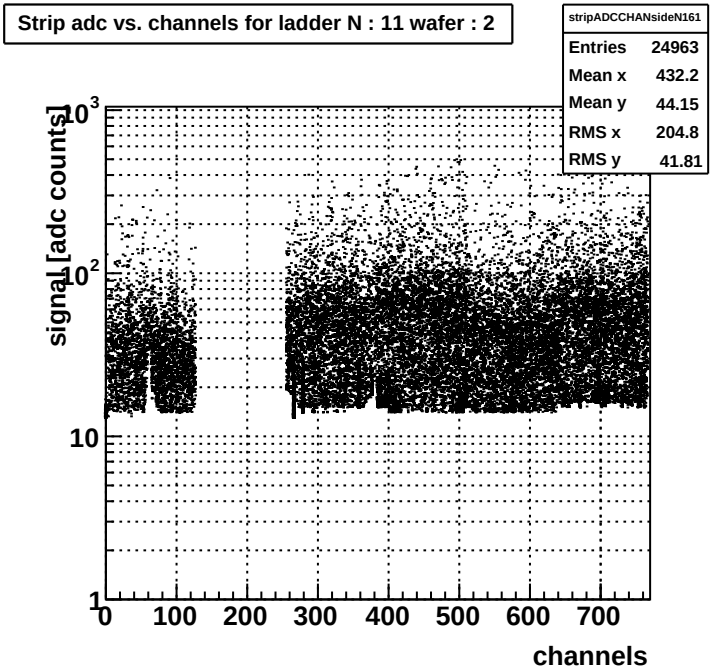

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 31511
Mean x 427.4
Mean y 61.04
RMS x 242.9
RMS y 57.78
signal [adc counts]
channels

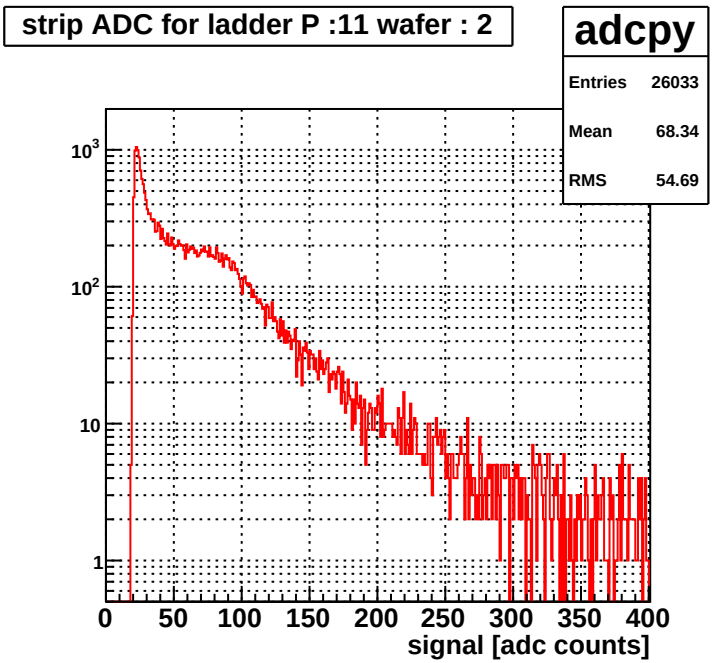

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 18332
Mean x 425.4
Mean y 54.95
RMS x 226.7
RMS y 45.49
signal [adc counts]
channels

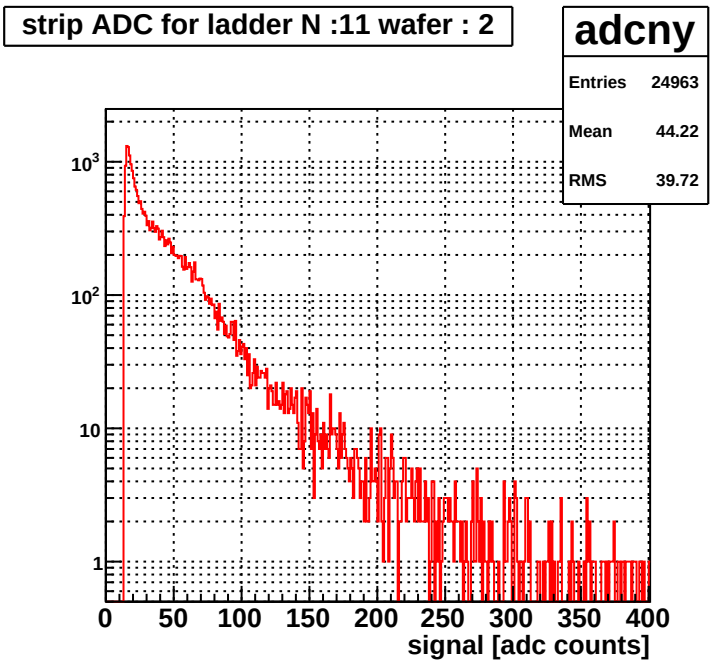

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 31511
Mean 60.23
RMS 53.42
signal [adc counts]

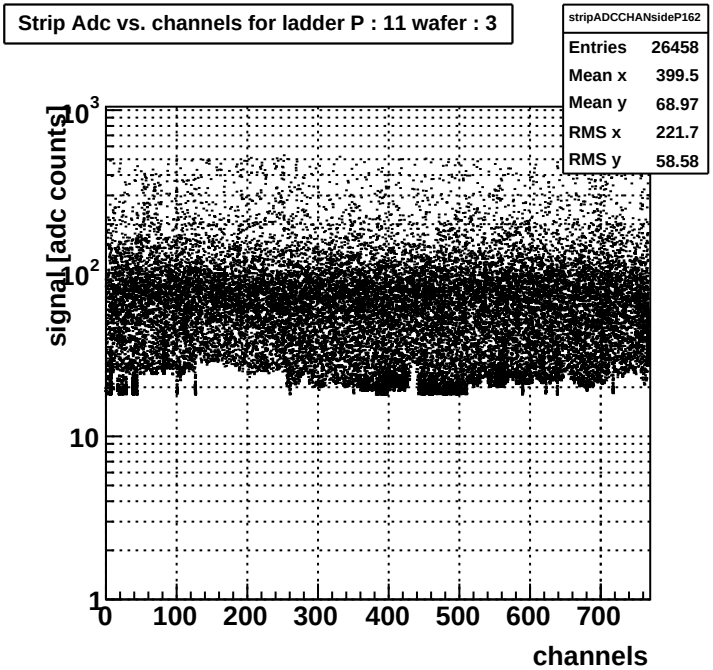

strip ADC for ladder N :11 wafer : 1
adcny
Entries 18332
Mean 54.89
RMS 43.14
signal [adc counts]

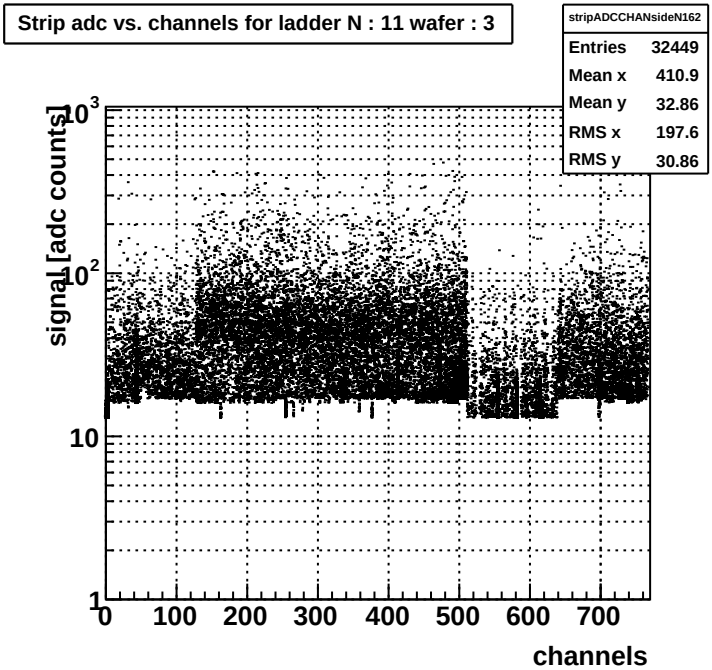

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 26033
Mean x 380.7
Mean y 69.37
RMS x 213.2
RMS y 59.59
signal [adc counts]
channels

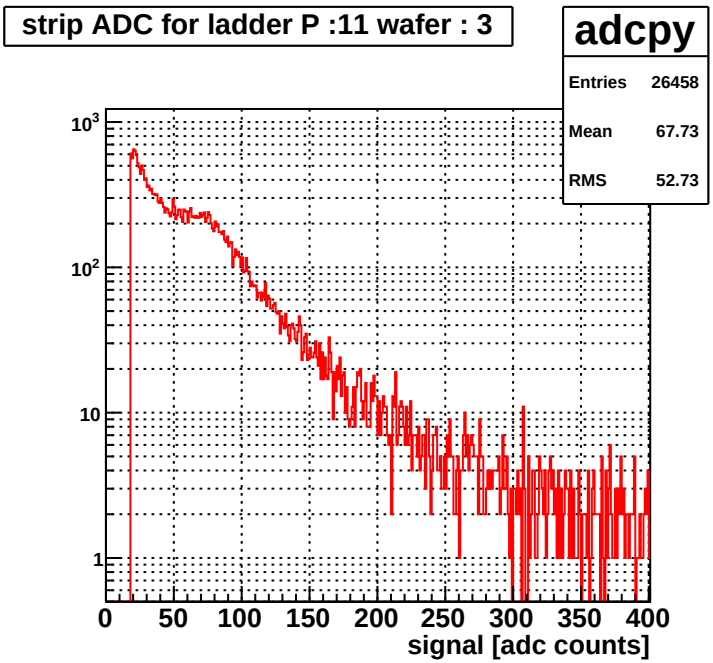

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 24963
Mean x 432.2
Mean y 44.15
RMS x 204.8
RMS y 41.81
signal [adc counts]
channels

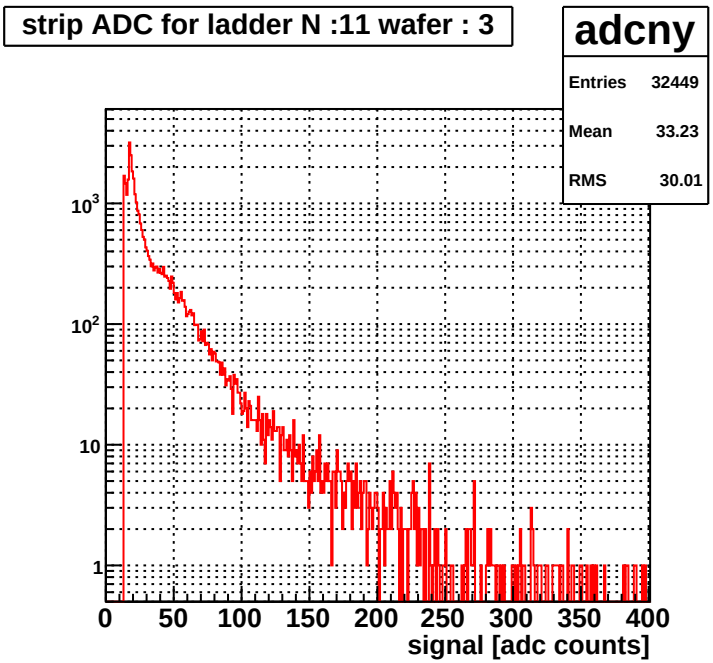

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 26033
Mean 68.34
RMS 54.69
signal [adc counts]

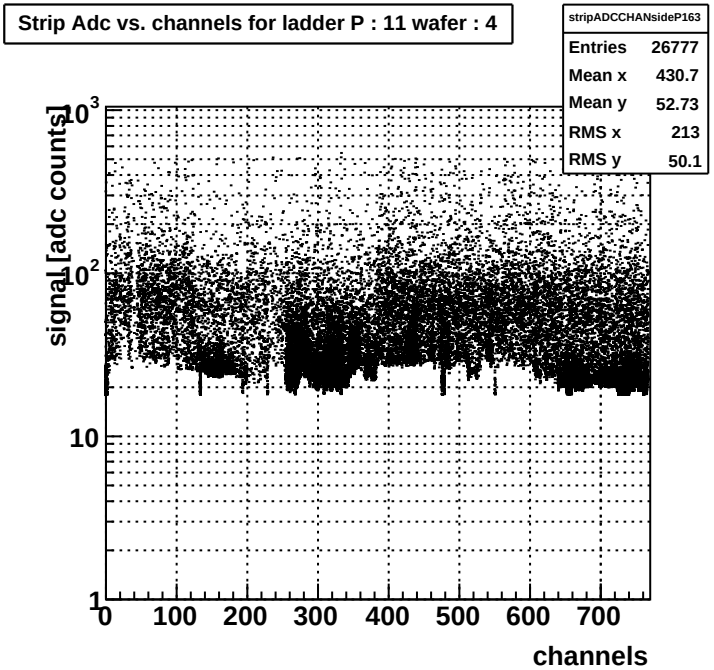

strip ADC for ladder N :11 wafer : 2
adcny
Entries 24963
Mean 44.22
RMS 39.72
signal [adc counts]

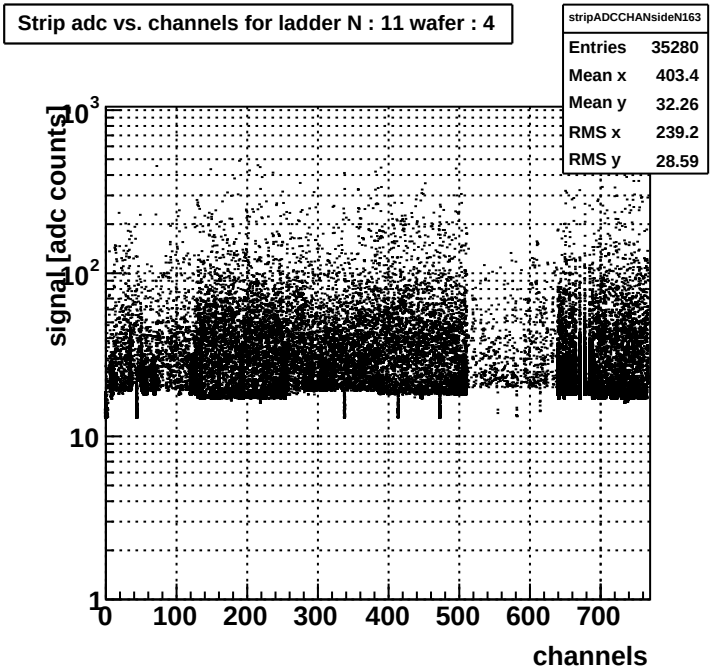

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 26458
Mean x 399.5
Mean y 68.97
RMS x 221.7
RMS y 58.58
signal [adc counts]
channels

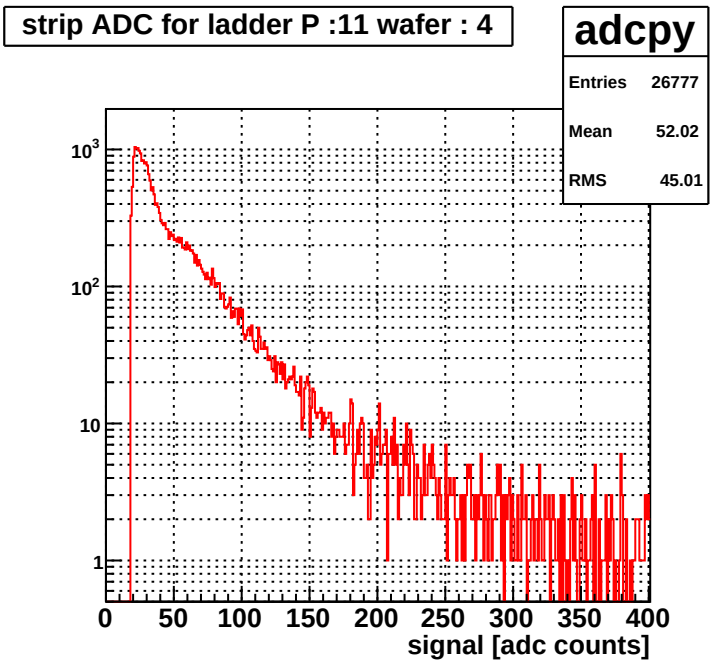

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 32449
Mean x 410.9
Mean y 32.86
RMS x 197.6
RMS y 30.86
signal [adc counts]
channels

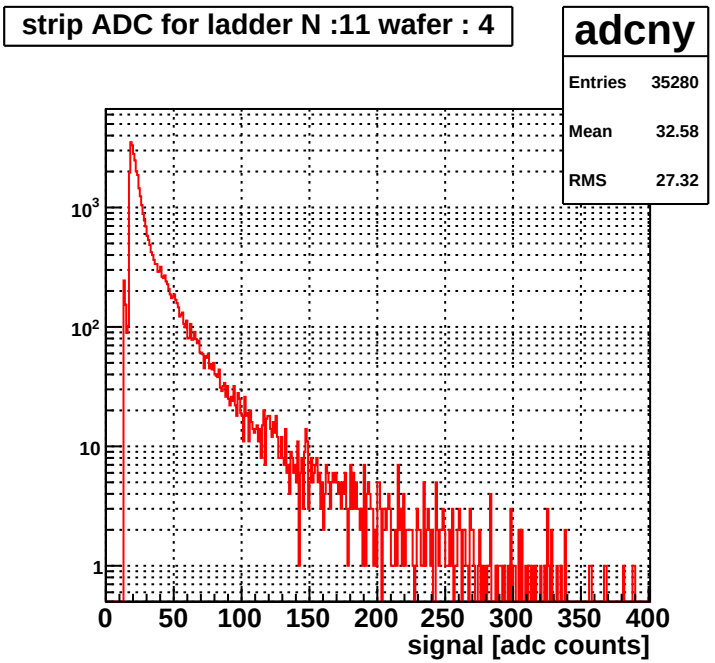

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 26458
Mean 67.73
RMS 52.73
signal [adc counts]

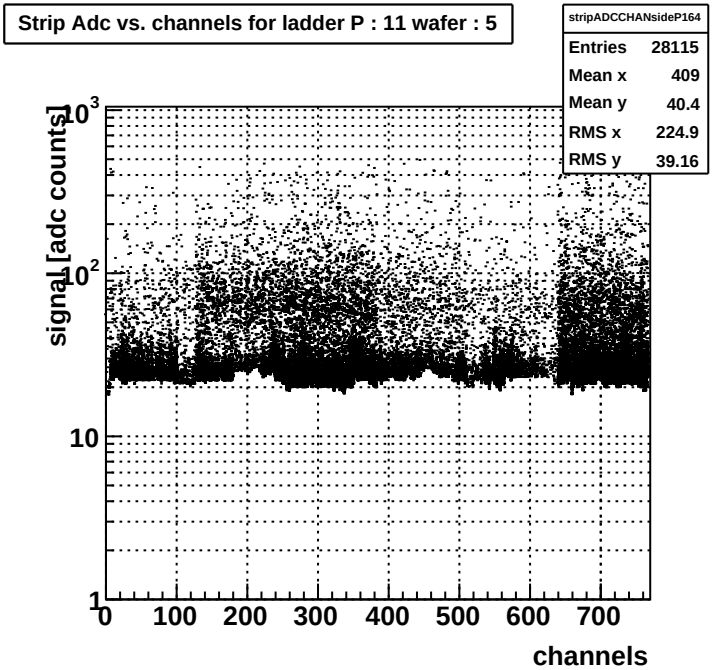

strip ADC for ladder N :11 wafer : 3
adcny
Entries 32449
Mean 33.23
RMS 30.01
signal [adc counts]

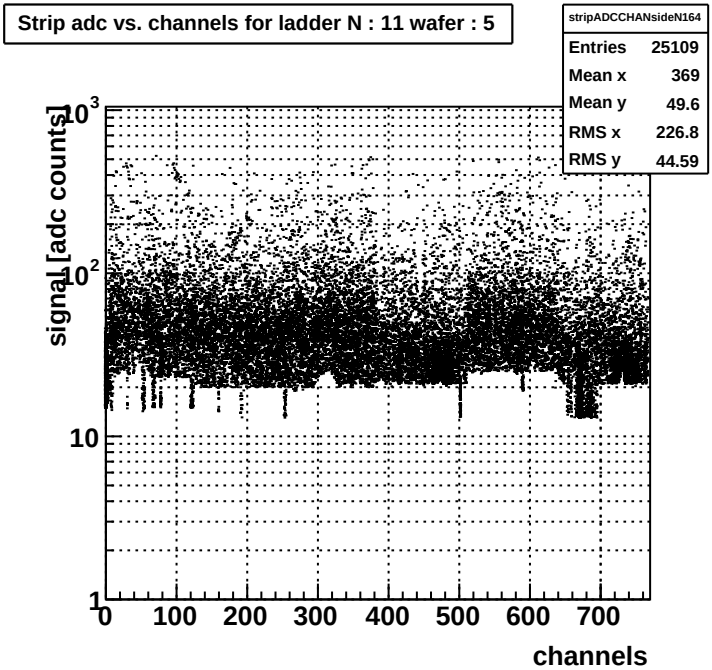

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 26777
Mean x 430.7
Mean y 52.73
RMS x 213
RMS y 50.1
signal [adc counts]
channels

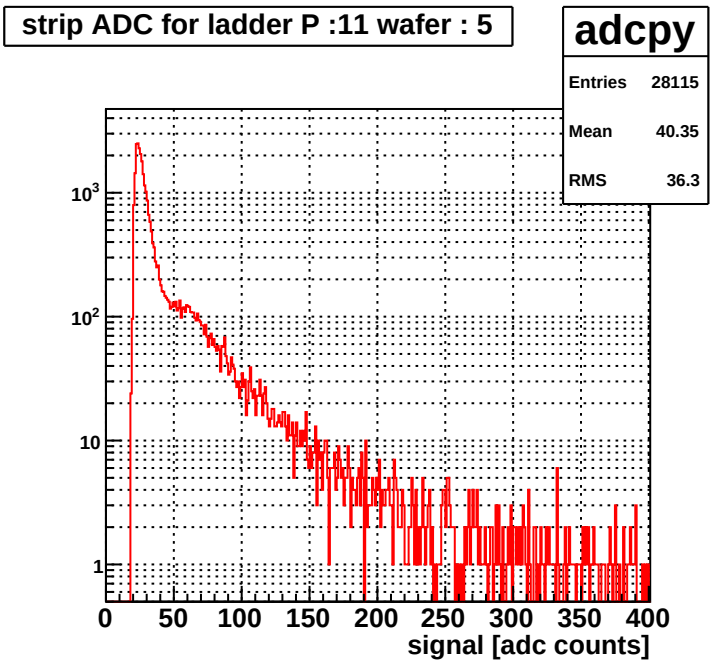

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 35280
Mean x 403.4
Mean y 32.26
RMS x 239.2
RMS y 28.59
signal [adc counts]
channels

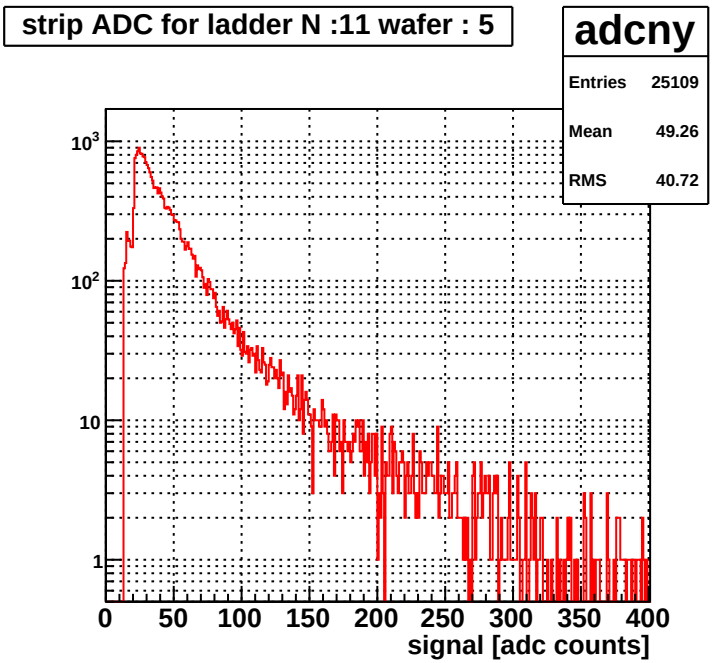

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 26777
Mean 52.02
RMS 45.01
signal [adc counts]

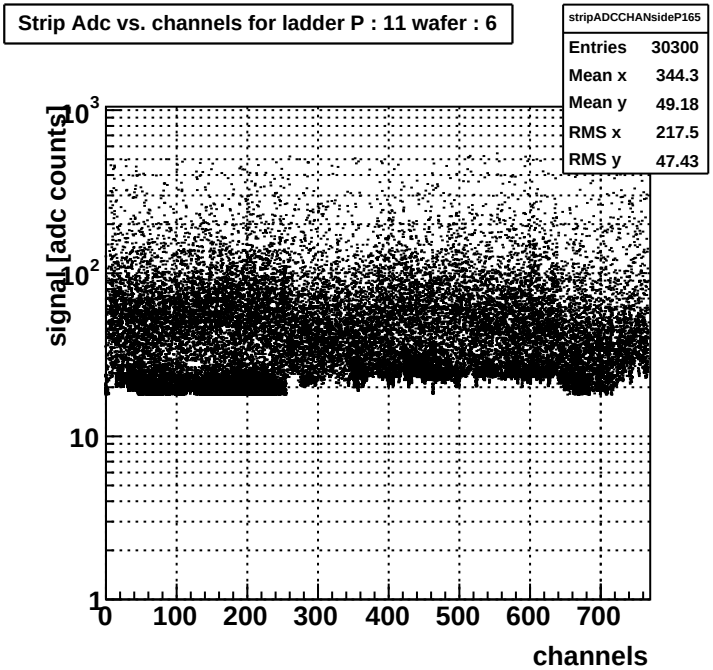

strip ADC for ladder N :11 wafer : 4
adcny
Entries 35280
Mean 32.58
RMS 27.32
signal [adc counts]

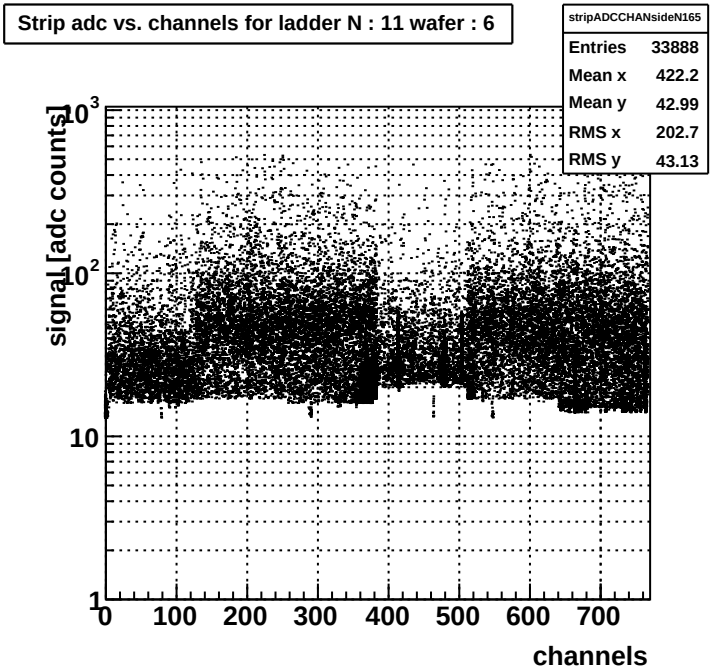

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 28115
Mean x 409
Mean y 40.4
RMS x 224.9
RMS y 39.16
signal [adc counts]
channels

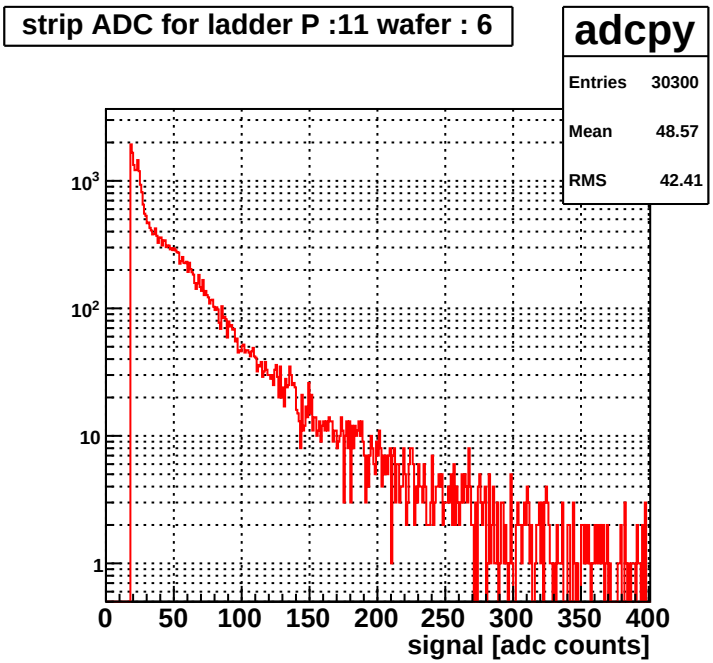

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 25109
Mean x 369
Mean y 49.6
RMS x 226.8
RMS y 44.59
signal [adc counts]
channels

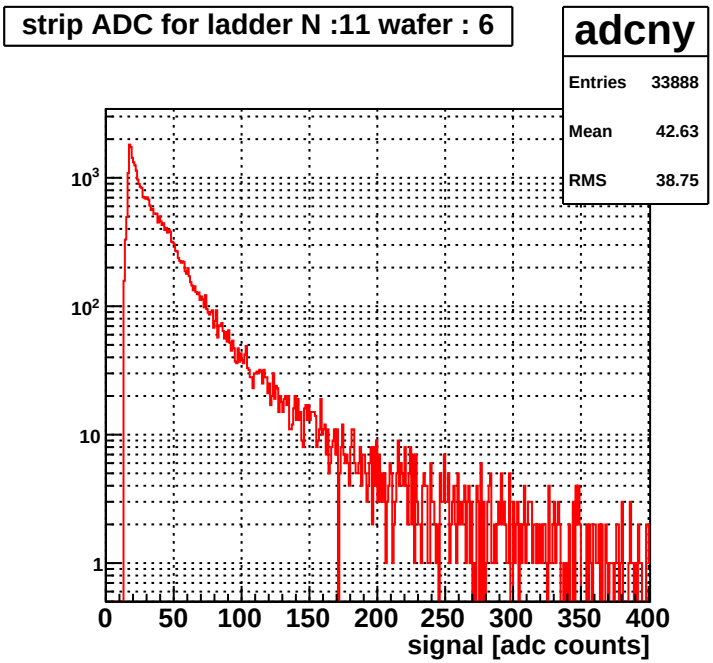

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 28115
Mean 40.35
RMS 36.3
signal [adc counts]

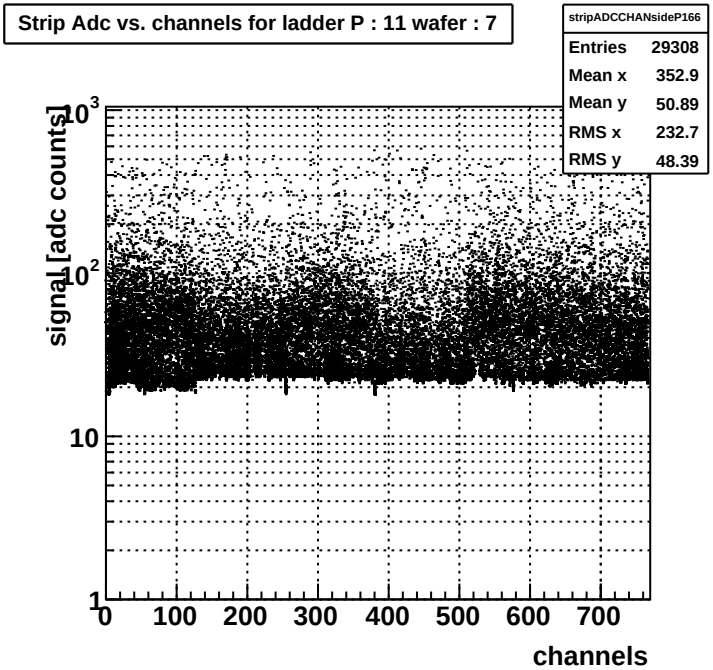

strip ADC for ladder N :11 wafer : 5
adcny
Entries 25109
Mean 49.26
RMS 40.72
signal [adc counts]

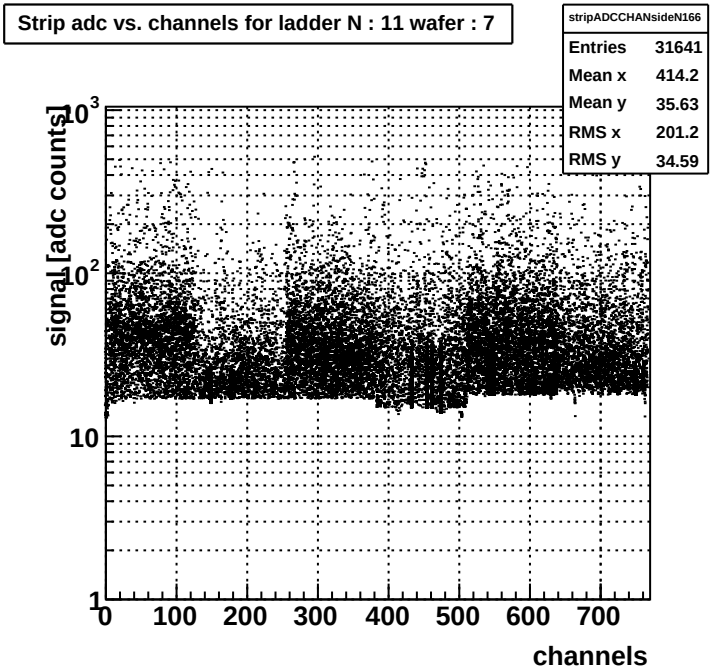

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 30300
Mean x 344.3
Mean y 49.18
RMS x 217.5
RMS y 47.43
signal [adc counts]
channels

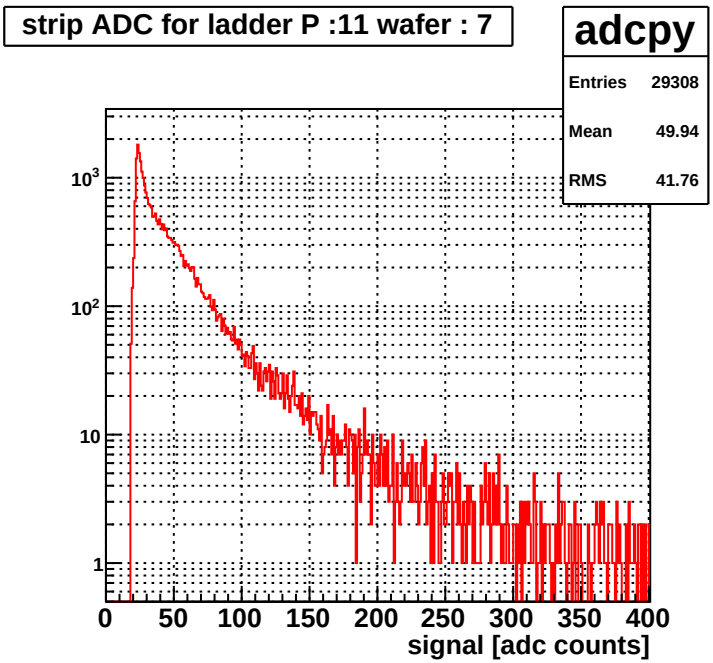

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 33888
Mean x 422.2
Mean y 42.99
RMS x 202.7
RMS y 43.13
signal [adc counts]
channels

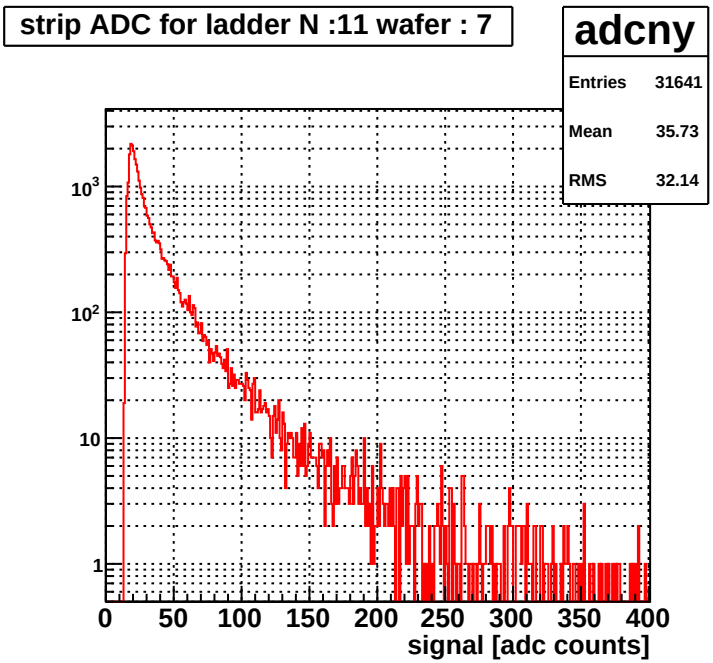

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 30300
Mean 48.57
RMS 42.41
signal [adc counts]

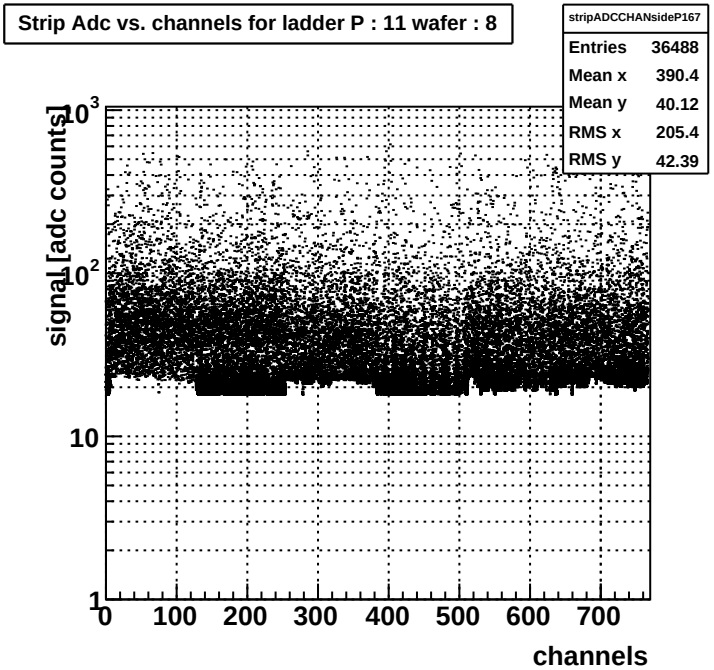

strip ADC for ladder N :11 wafer : 6
adcny
Entries 33888
Mean 42.63
RMS 38.75
signal [adc counts]

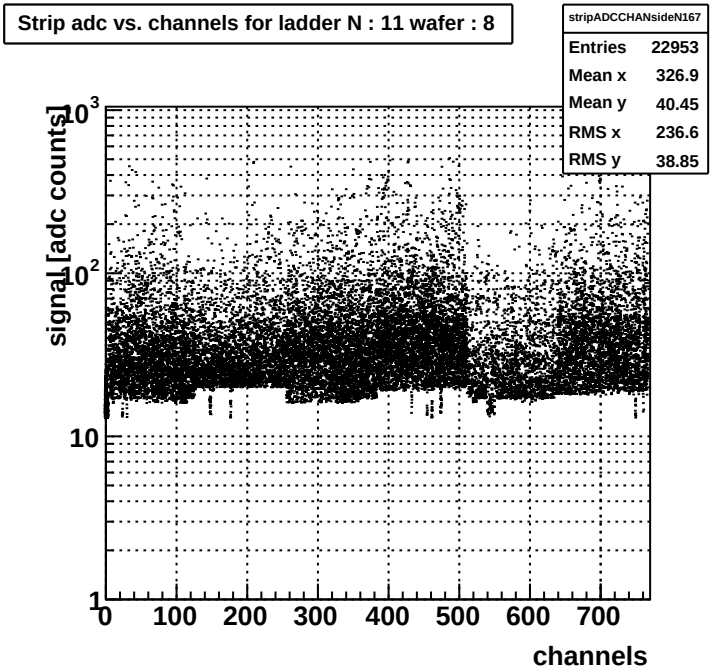

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 29308
Mean x 352.9
Mean y 50.89
RMS x 232.7
RMS y 48.39
signal [adc counts]
channels

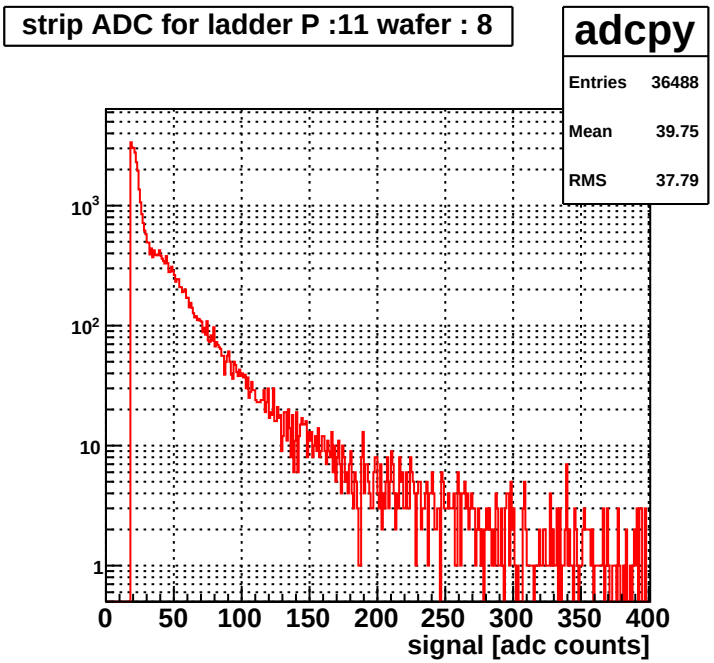

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 31641
Mean x 414.2
Mean y 35.63
RMS x 201.2
RMS y 34.59
signal [adc counts]
channels

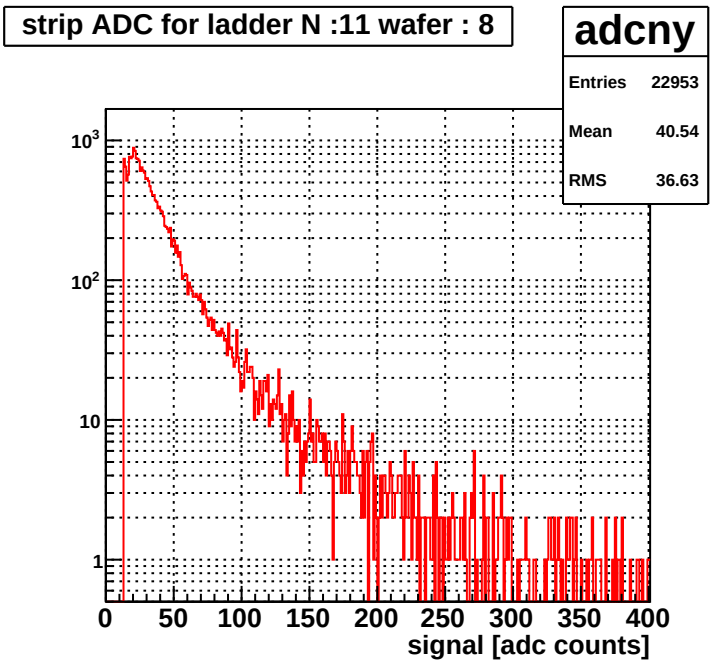

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 29308
Mean 49.94
RMS 41.76
signal [adc counts]

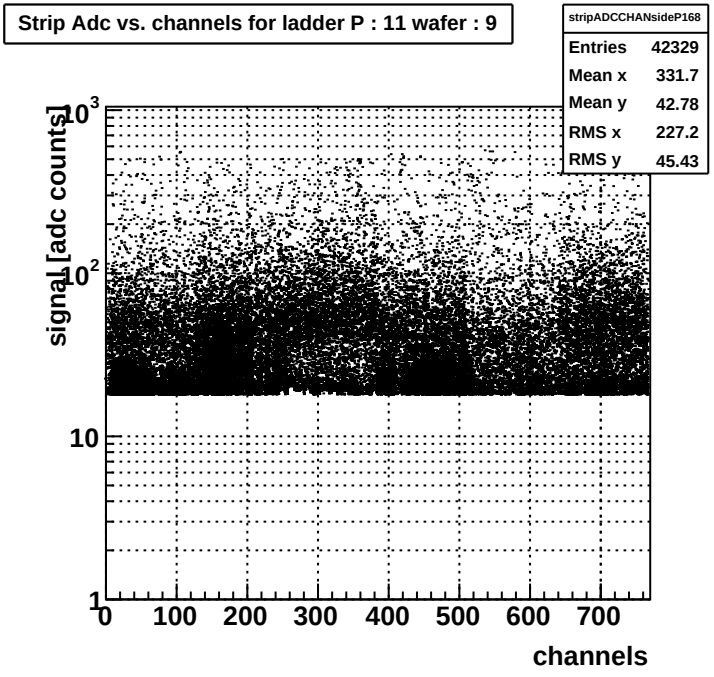

strip ADC for ladder N :11 wafer : 7
adcny
Entries 31641
Mean 35.73
RMS 32.14
signal [adc counts]

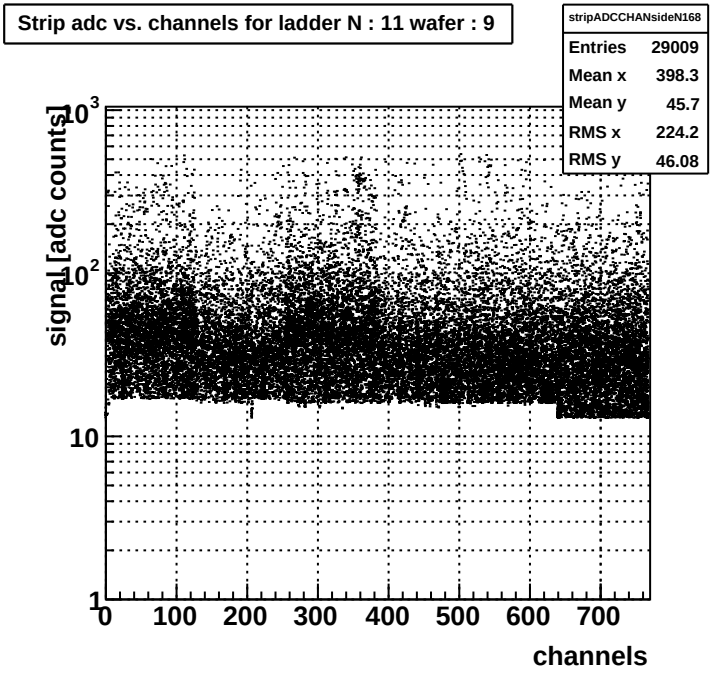

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 36488
Mean x 390.4
Mean y 40.12
RMS x 205.4
RMS y 42.39
signal [adc counts]
channels

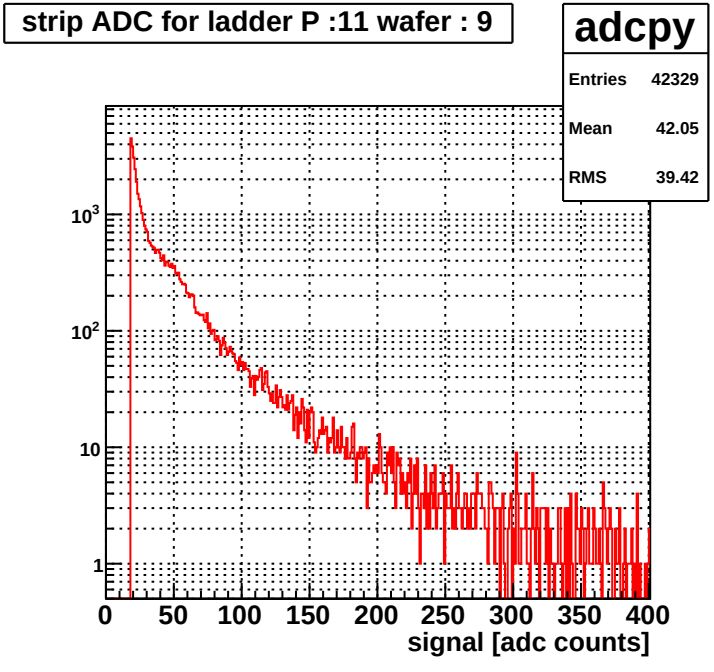

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 22953
Mean x 326.9
Mean y 40.45
RMS x 236.6
RMS y 38.85
signal [adc counts]
channels

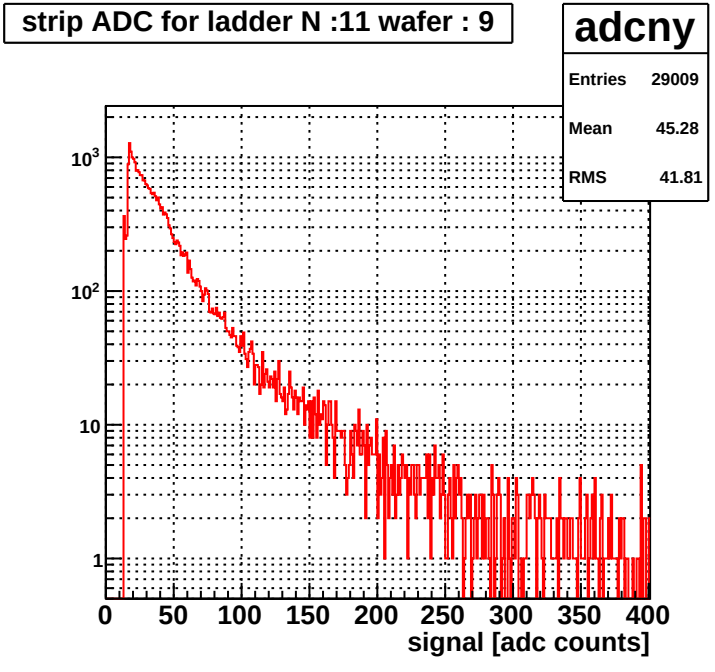

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 36488
Mean 39.75
RMS 37.79
signal [adc counts]

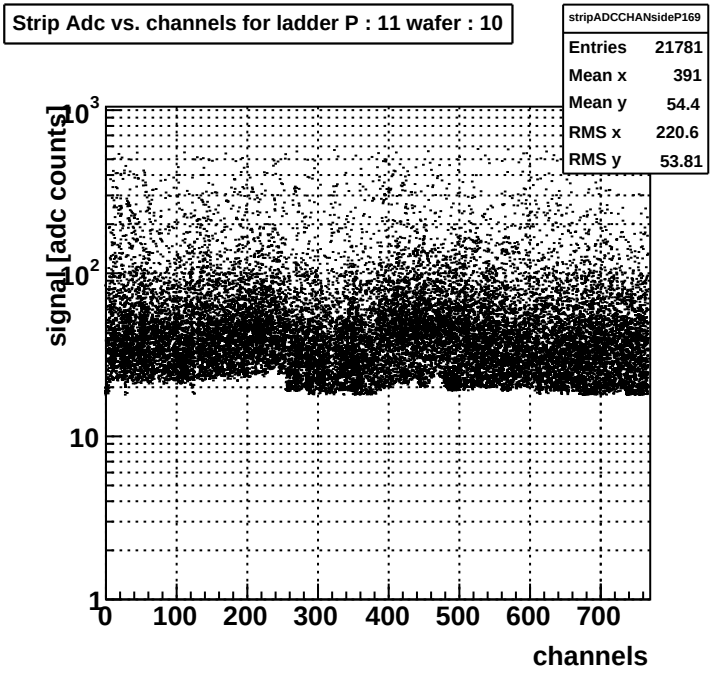

strip ADC for ladder N :11 wafer : 8
adcny
Entries 22953
Mean 40.54
RMS 36.63
signal [adc counts]

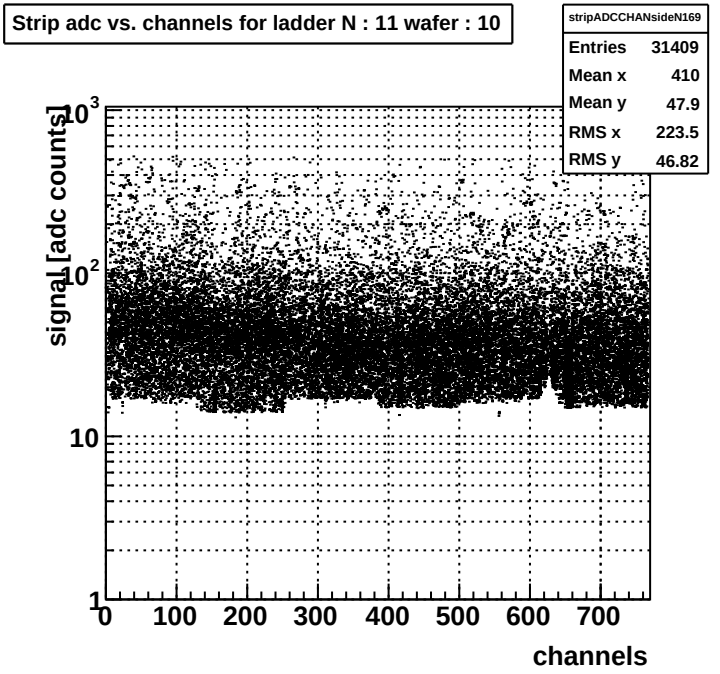

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 42329
Mean x 331.7
Mean y 42.78
RMS x 227.2
RMS y 45.43
signal [adc counts]
channels

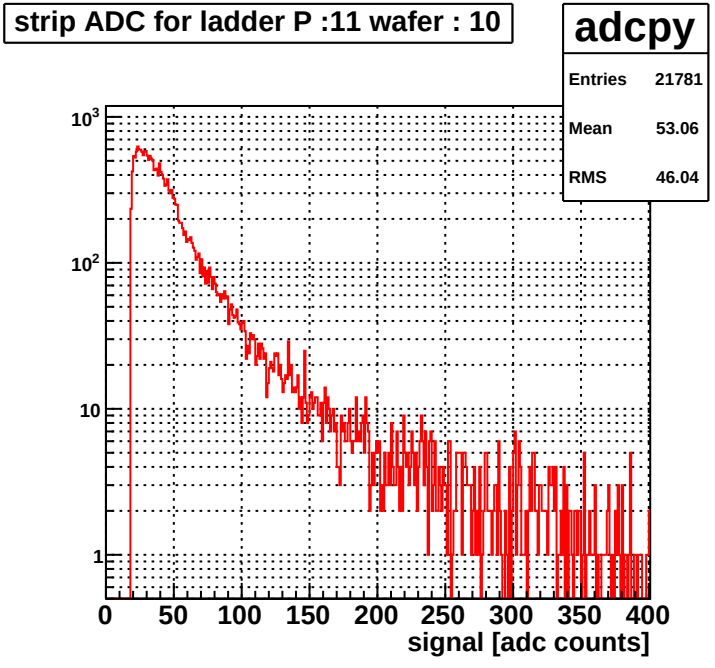

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 29009
Mean x 398.3
Mean y 45.7
RMS x 224.2
RMS y 46.08
signal [adc counts]
channels

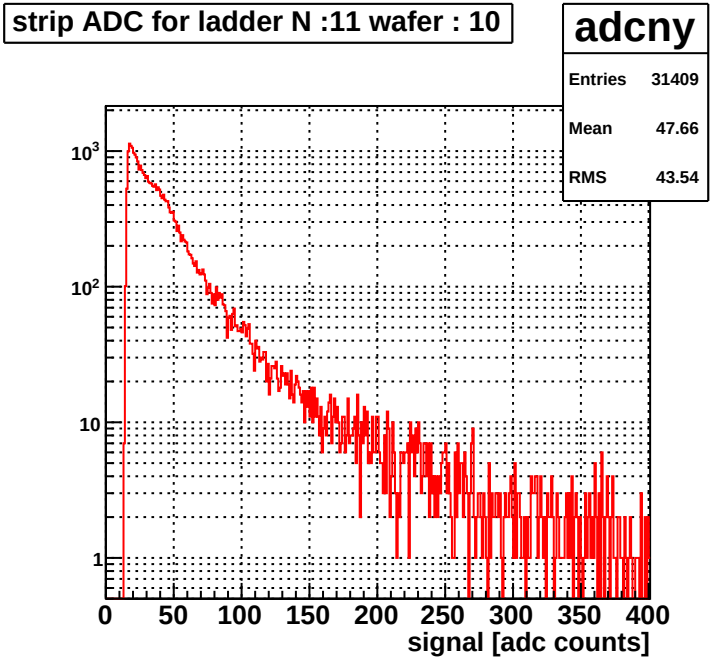

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 42329
Mean 42.05
RMS 39.42
signal [adc counts]

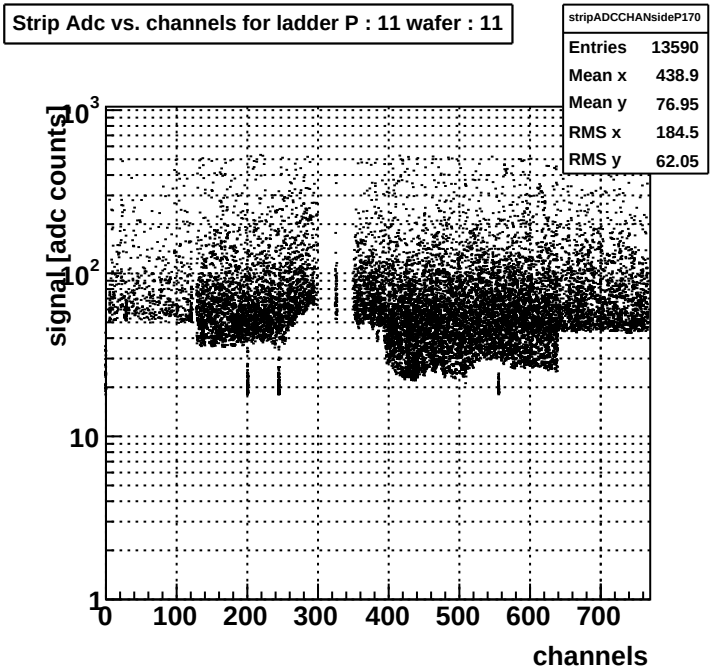

strip ADC for ladder N :11 wafer : 9
adcny
Entries 29009
Mean 45.28
RMS 41.81
signal [adc counts]

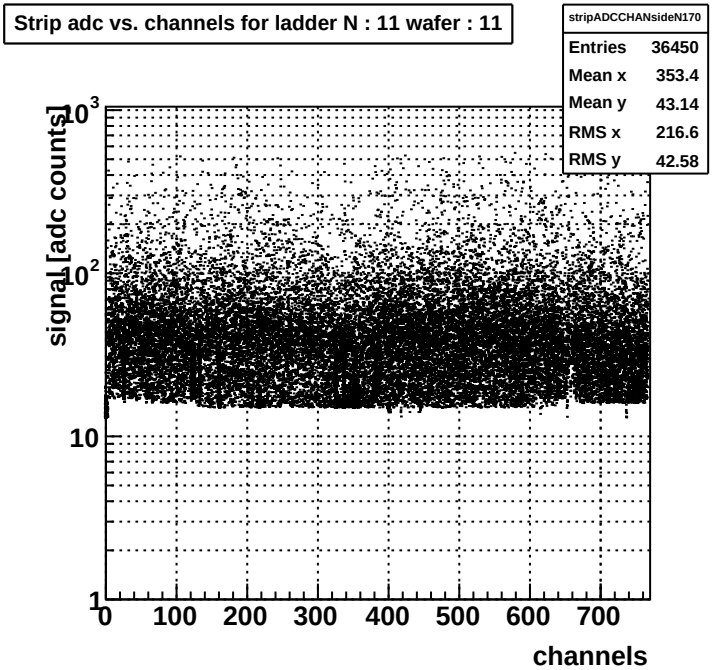

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 21781
Mean x 391
Mean y 54.4
RMS x 220.6
RMS y 53.81
signal [adc counts]
channels

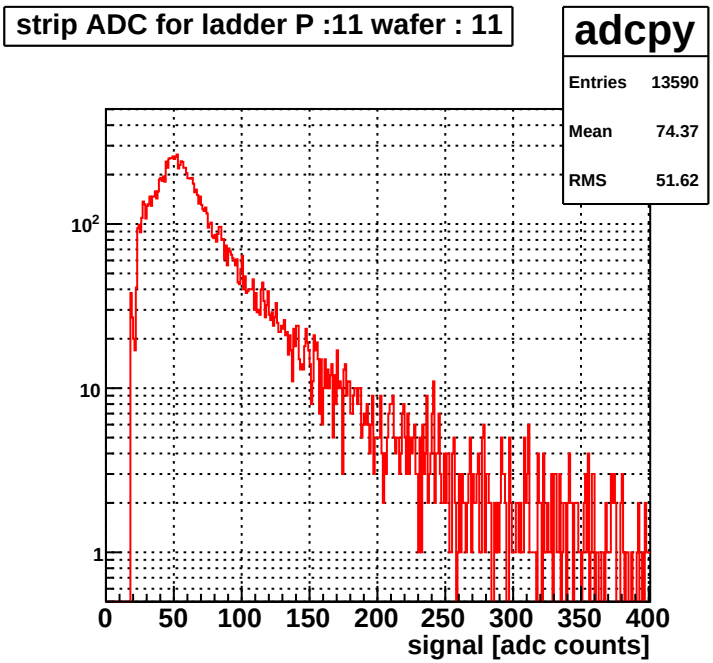

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 31409
Mean x 410
Mean y 47.9
RMS x 223.5
RMS y 46.82
signal [adc counts]
channels

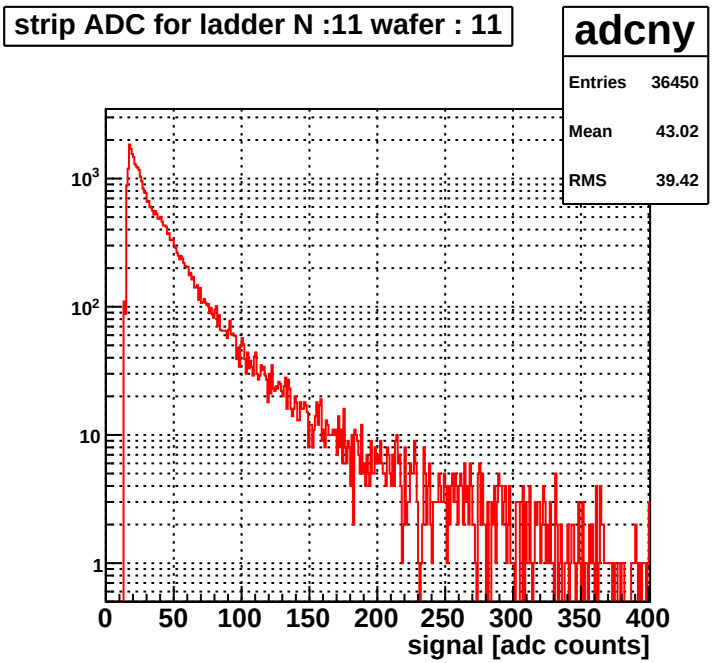

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 21781
Mean 53.06
RMS 46.04
signal [adc counts]

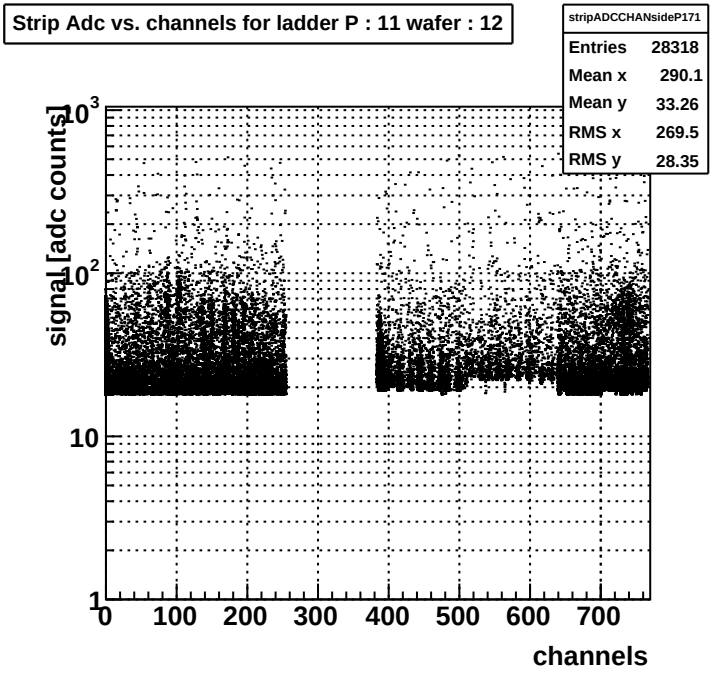

strip ADC for ladder N :11 wafer : 10
adcny
Entries 31409
Mean 47.66
RMS 43.54
signal [adc counts]

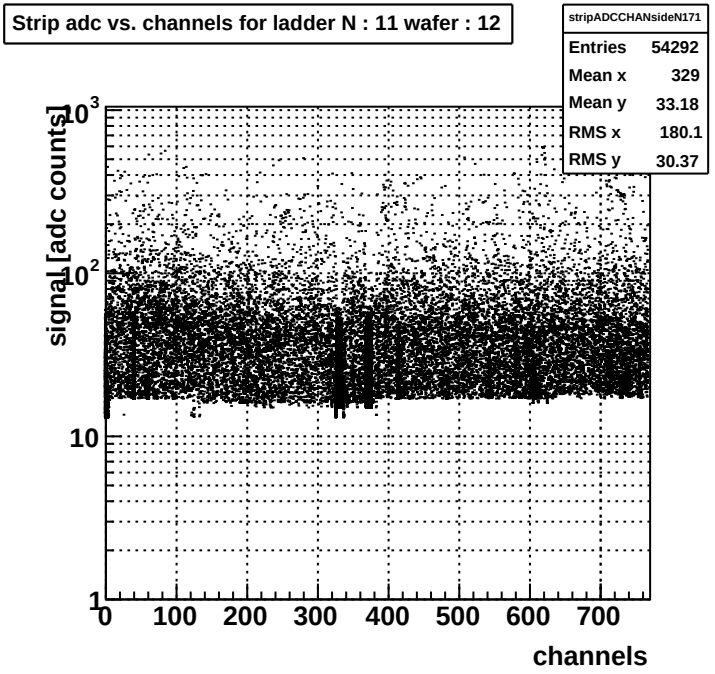

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13590
Mean x 438.9
Mean y 76.95
RMS x 184.5
RMS y 62.05
signal [adc counts]
channels

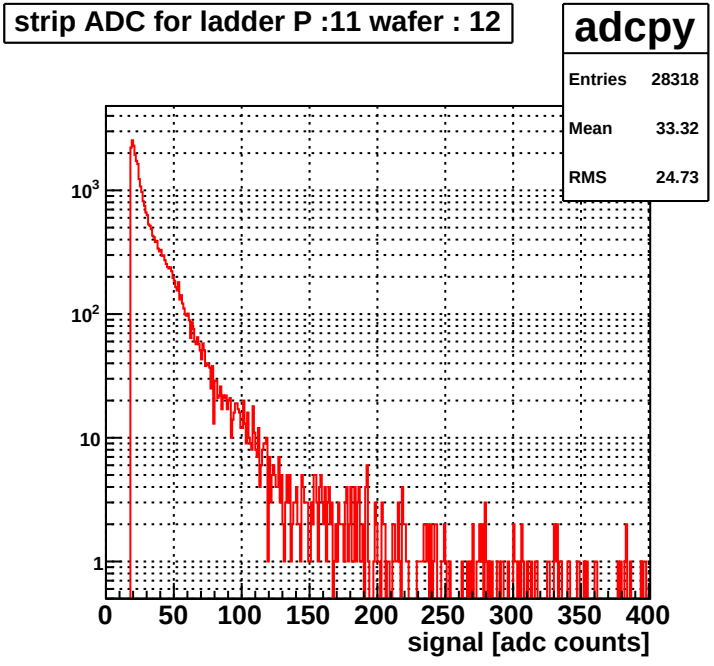

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 36450
Mean x 353.4
Mean y 43.14
RMS x 216.6
RMS y 42.58
signal [adc counts]
channels

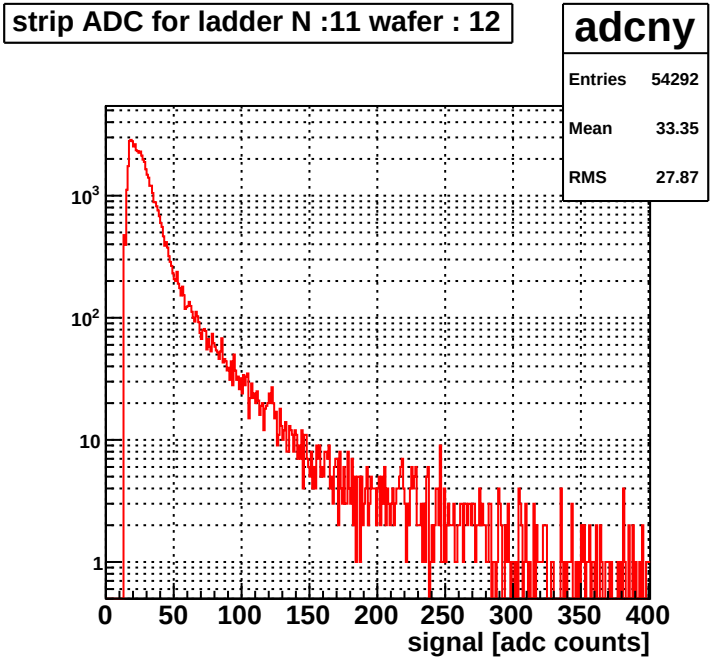

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13590
Mean 74.37
RMS 51.62
signal [adc counts]

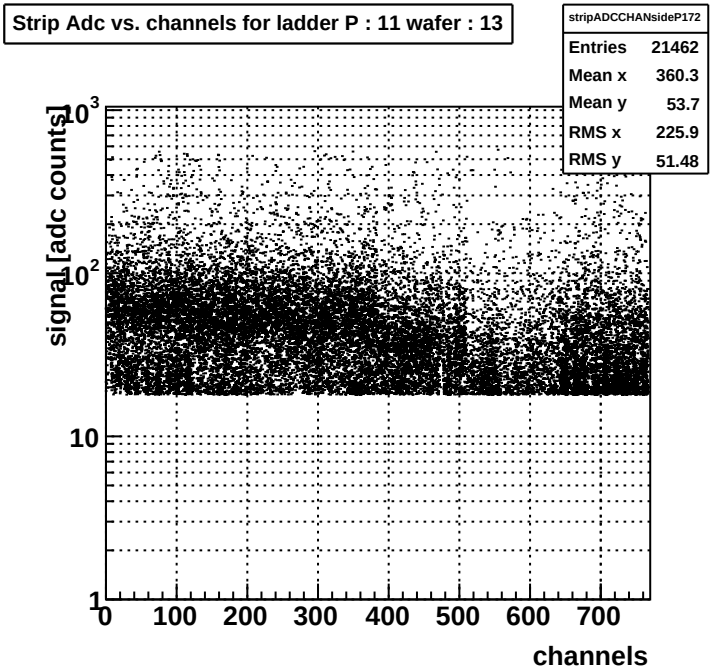

strip ADC for ladder N :11 wafer : 11
adcny
Entries 36450
Mean 43.02
RMS 39.42
signal [adc counts]

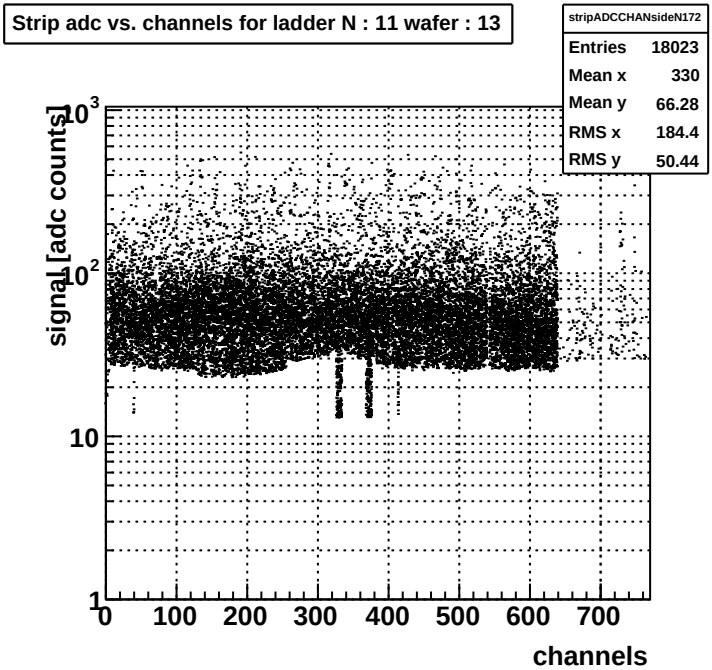

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 28318
Mean x 290.1
Mean y 33.26
RMS x 269.5
RMS y 28.35
signal [adc counts]
channels

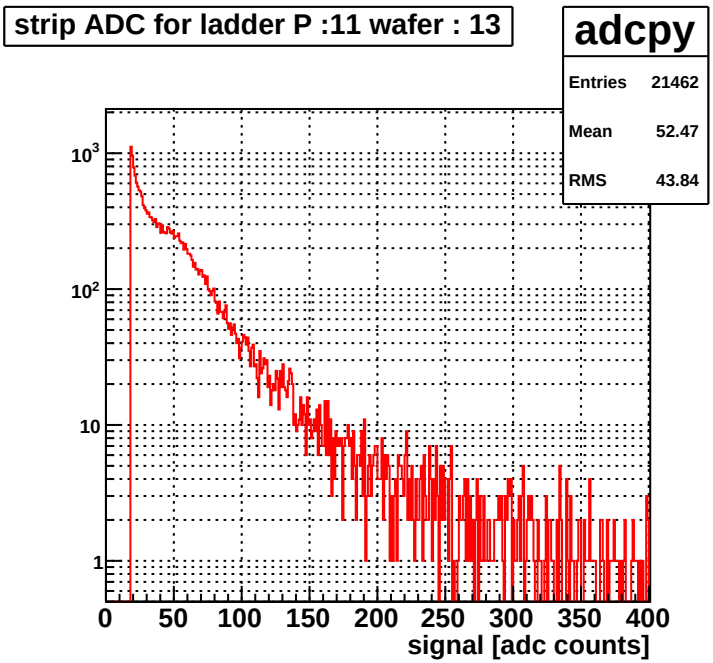

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 54292
Mean x 329
Mean y 33.18
RMS x 180.1
RMS y 30.37
signal [adc counts]
channels

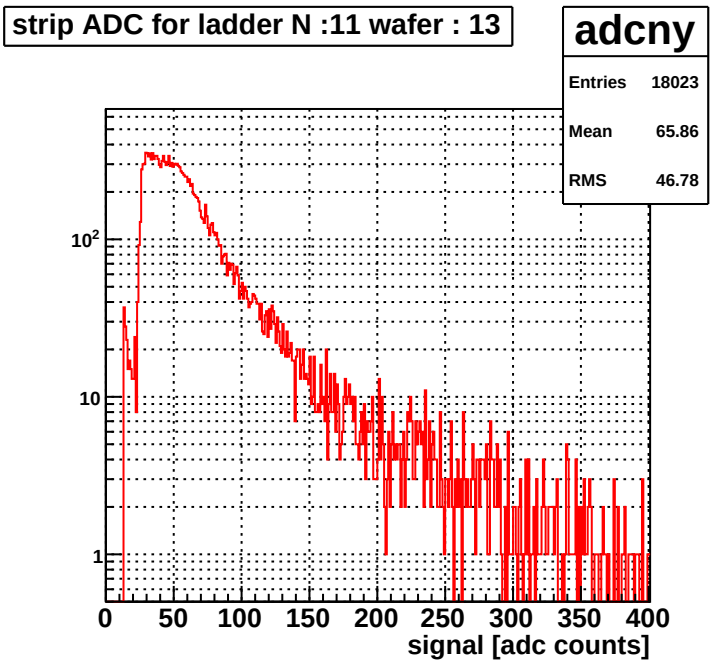

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 28318
Mean 33.32
RMS 24.73
signal [adc counts]

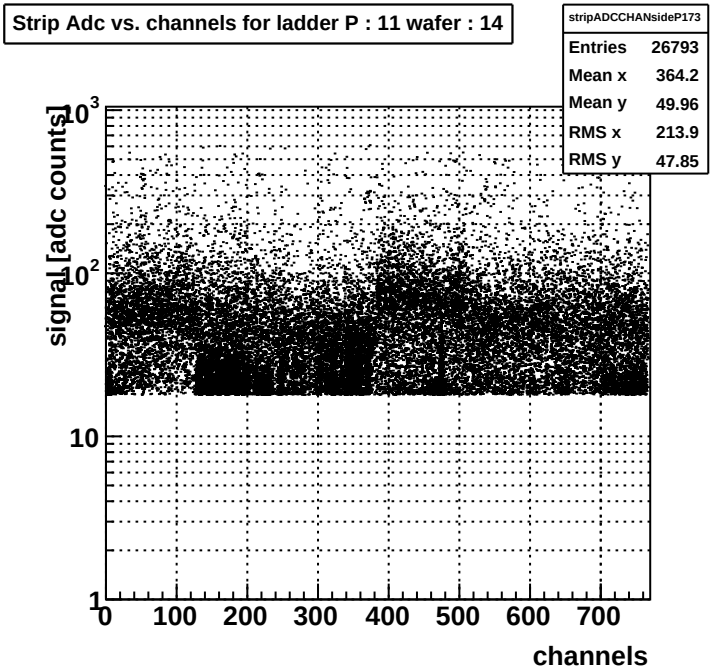

strip ADC for ladder N :11 wafer : 12
adcny
Entries 54292
Mean 33.35
RMS 27.87
signal [adc counts]

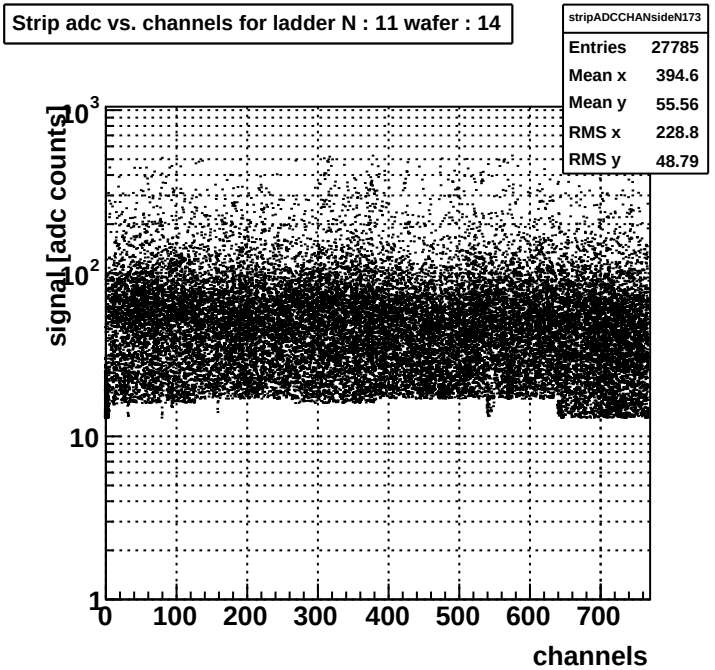

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 21462
Mean x 360.3
Mean y 53.7
RMS x 225.9
RMS y 51.48
signal [adc counts]
channels

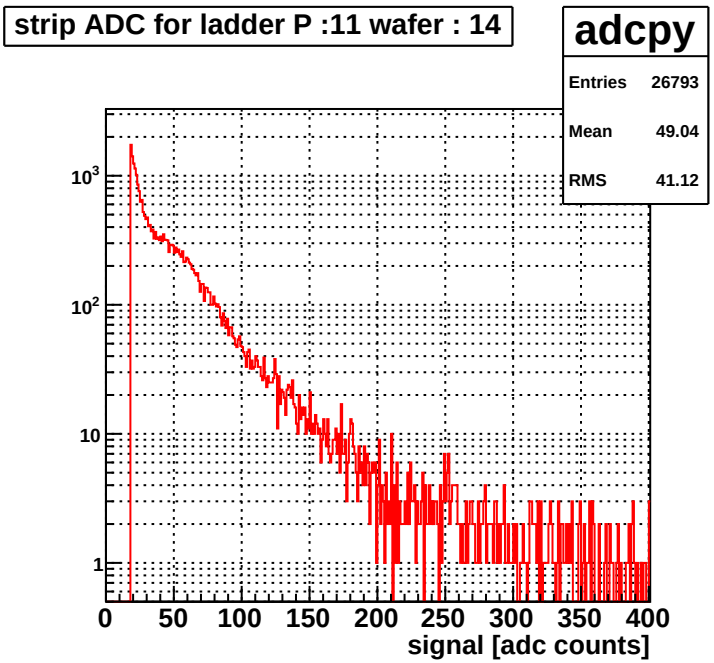

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 18023
Mean x 330
Mean y 66.28
RMS x 184.4
RMS y 50.44
signal [adc counts]
channels

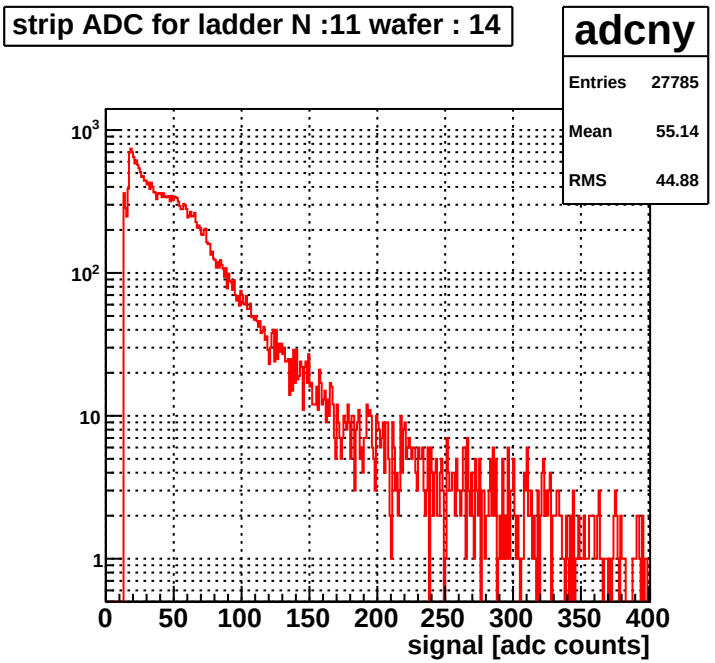

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 21462
Mean 52.47
RMS 43.84
signal [adc counts]

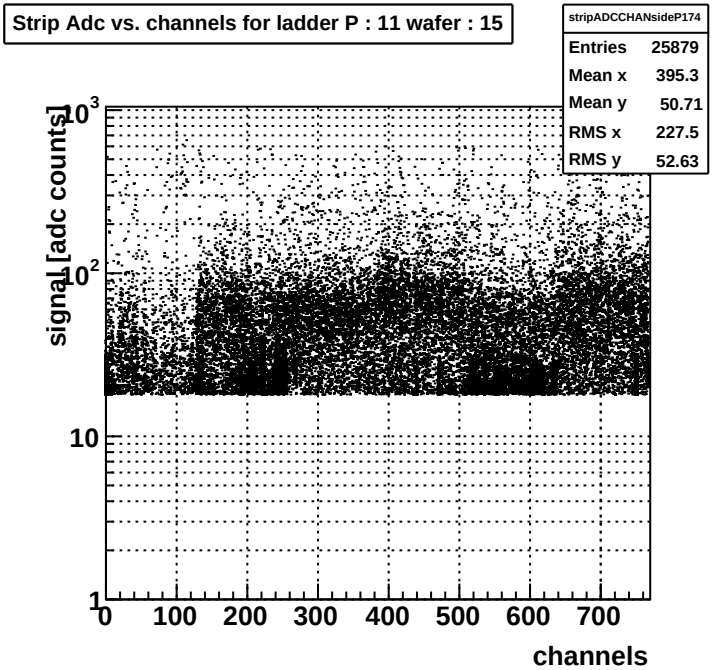

strip ADC for ladder N :11 wafer : 13
adcny
Entries 18023
Mean 65.86
RMS 46.78
signal [adc counts]

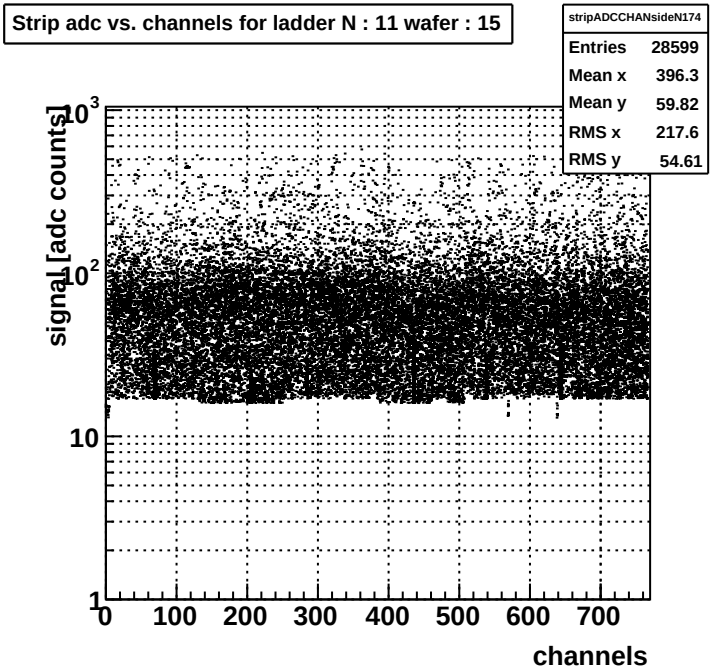

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 26793
Mean x 364.2
Mean y 49.96
RMS x 213.9
RMS y 47.85
signal [adc counts]
channels

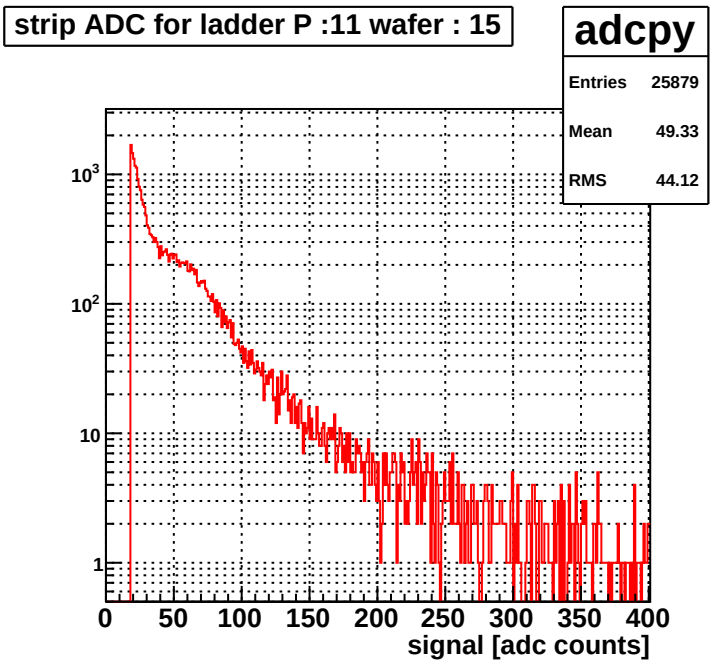

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 27785
Mean x 394.6
Mean y 55.56
RMS x 228.8
RMS y 48.79
signal [adc counts]
channels

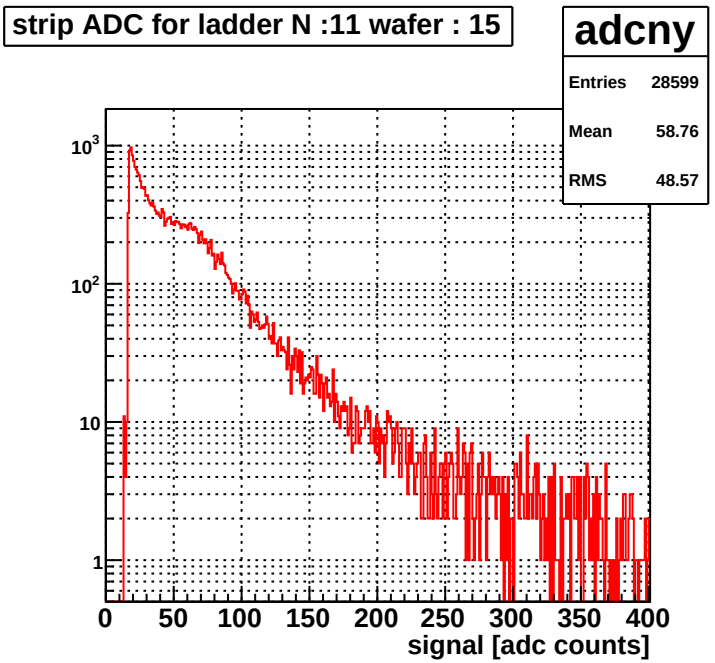

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 26793
Mean 49.04
RMS 41.12
signal [adc counts]

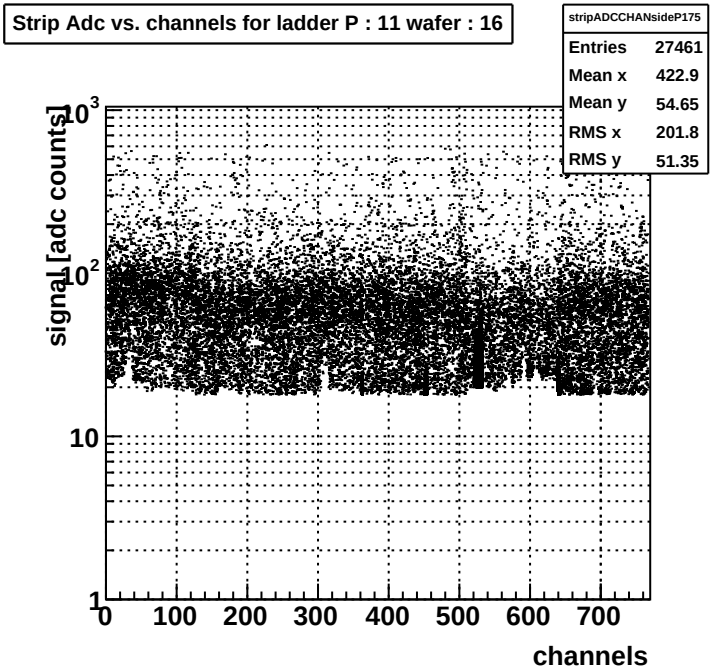

strip ADC for ladder N :11 wafer : 14
adcny
Entries 27785
Mean 55.14
RMS 44.88
signal [adc counts]

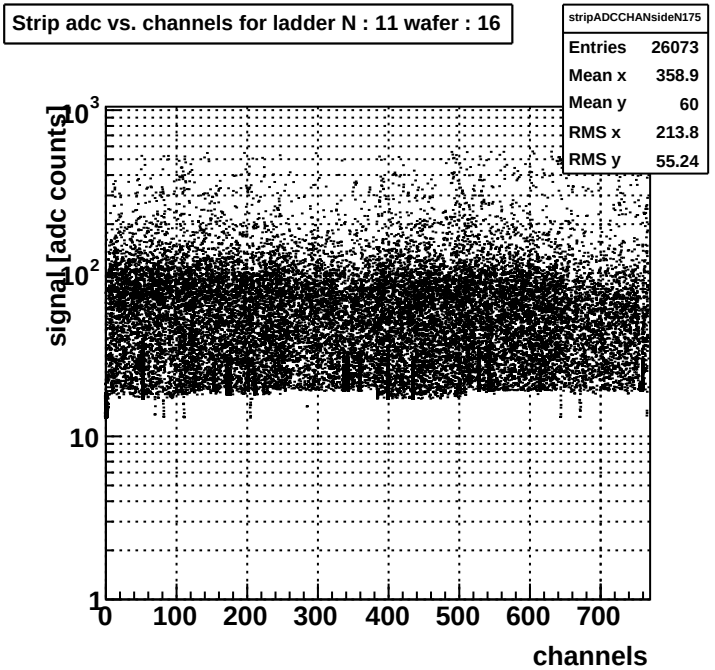

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 25879
Mean x 395.3
Mean y 50.71
RMS x 227.5
RMS y 52.63
signal [adc counts]
channels

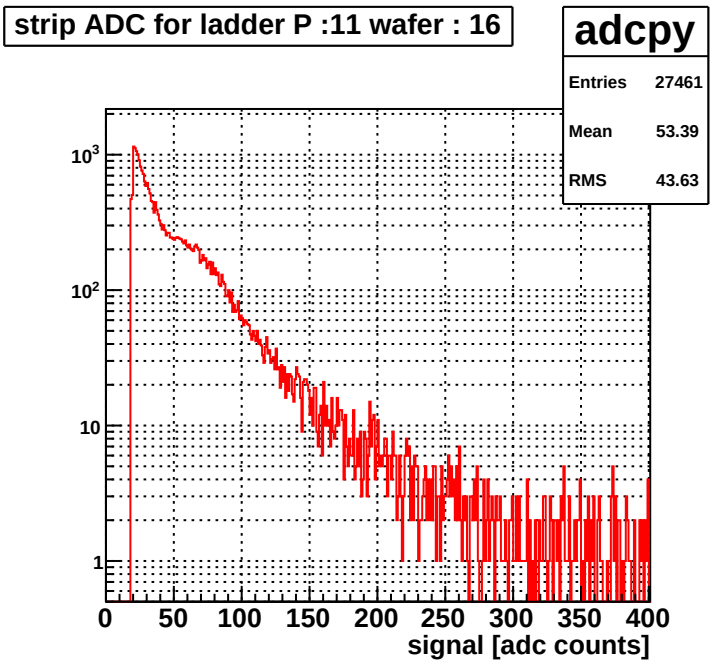

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 28599
Mean x 396.3
Mean y 59.82
RMS x 217.6
RMS y 54.61
signal [adc counts]
channels

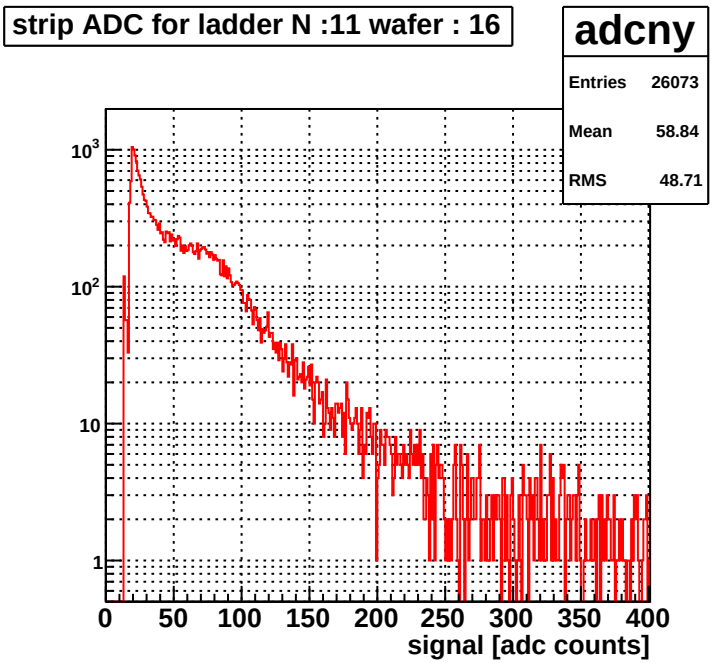

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 25879
Mean 49.33
RMS 44.12
signal [adc counts]

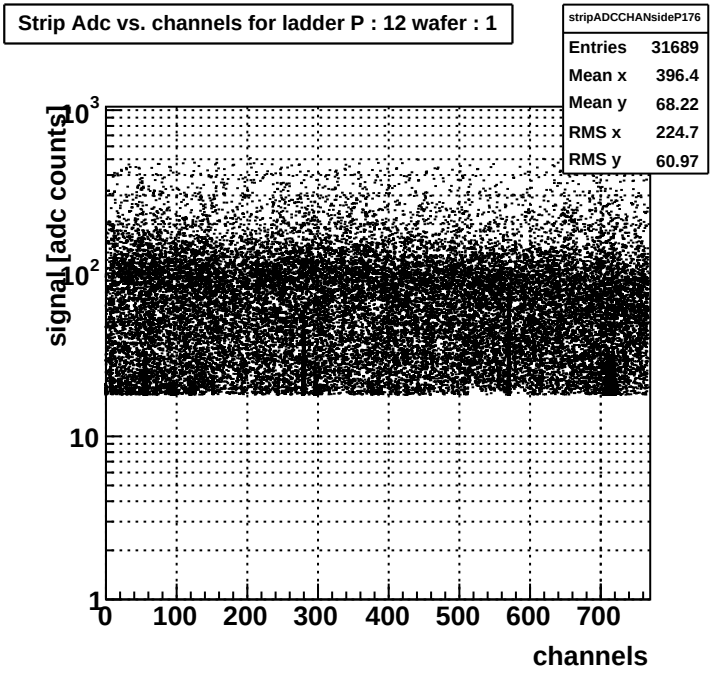

strip ADC for ladder N :11 wafer : 15
adcny
Entries 28599
Mean 58.76
RMS 48.57
signal [adc counts]

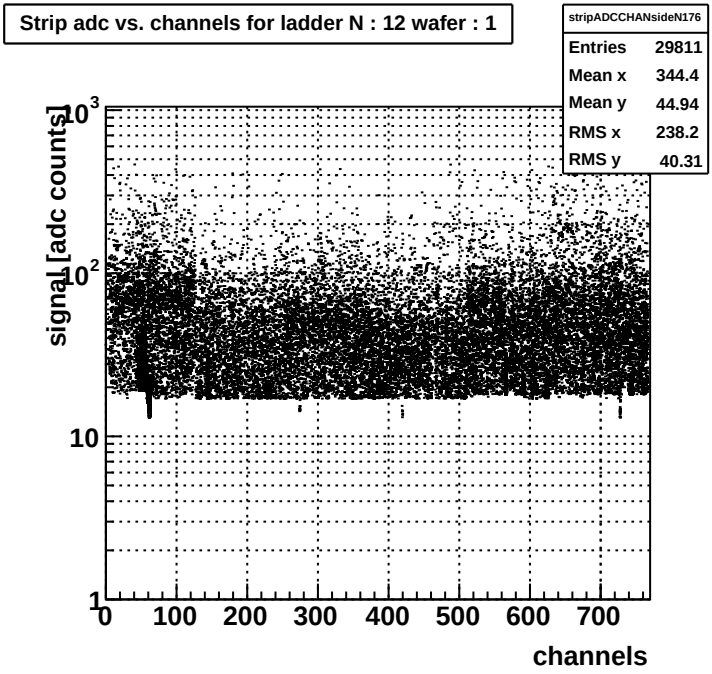

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 27461
Mean x 422.9
Mean y 54.65
RMS x 201.8
RMS y 51.35
signal [adc counts]
channels

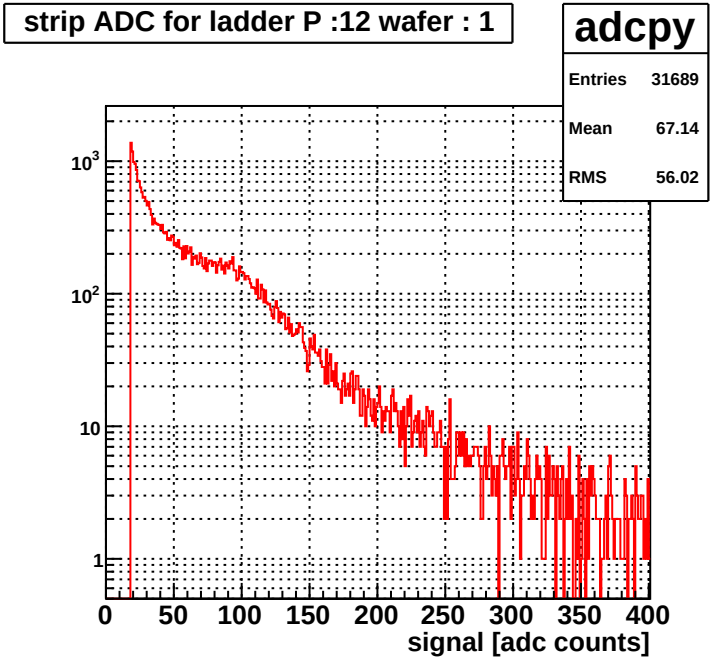

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 26073
Mean x 358.9
Mean y 60
RMS x 213.8
RMS y 55.24
signal [adc counts]
channels

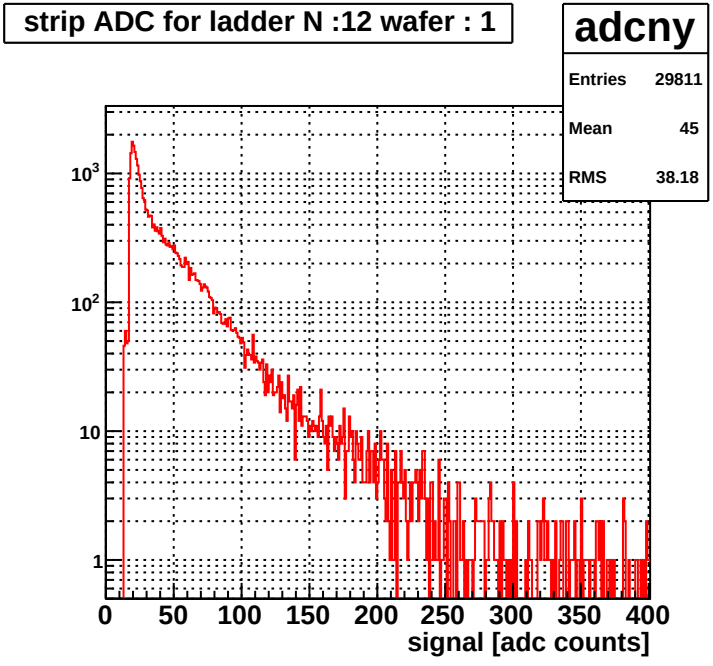

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 27461
Mean 53.39
RMS 43.63
signal [adc counts]

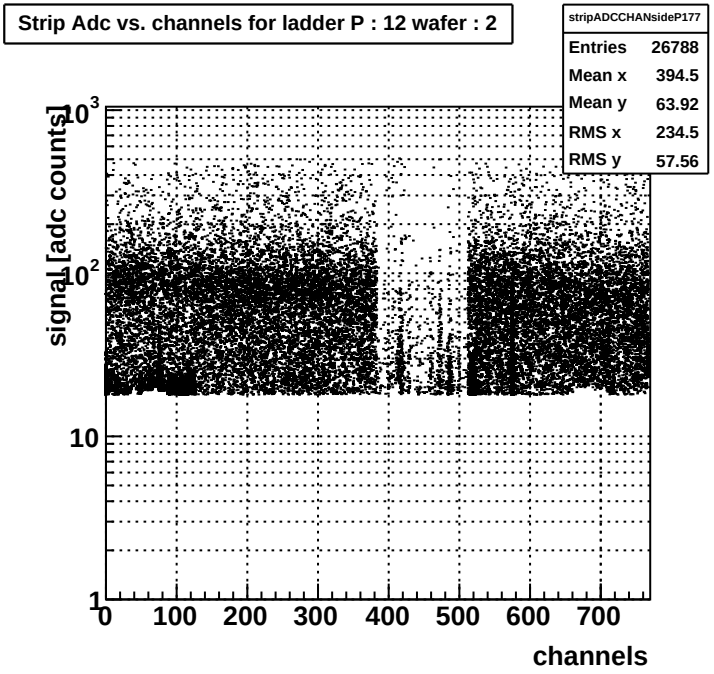

strip ADC for ladder N :11 wafer : 16
adcny
Entries 26073
Mean 58.84
RMS 48.71
signal [adc counts]

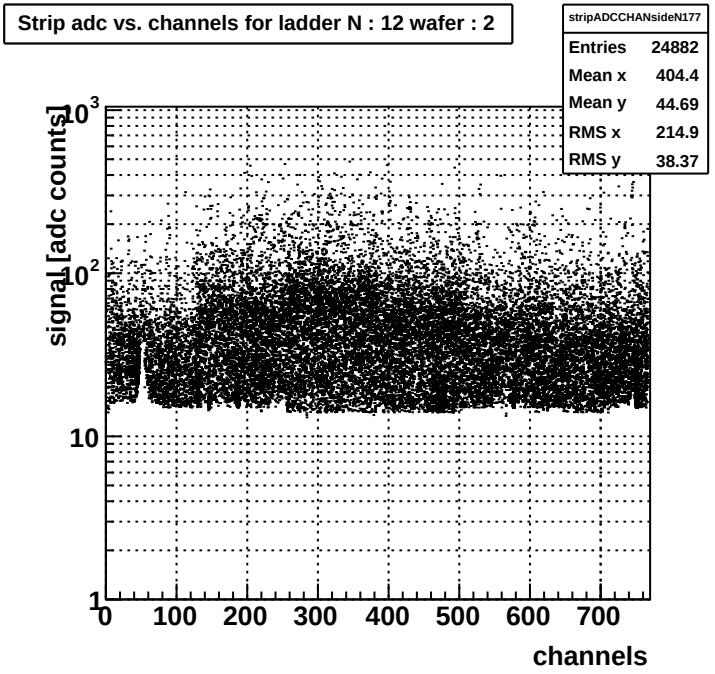

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 31689
Mean x 396.4
Mean y 68.22
RMS x 224.7
RMS y 60.97
signal [adc counts]
channels

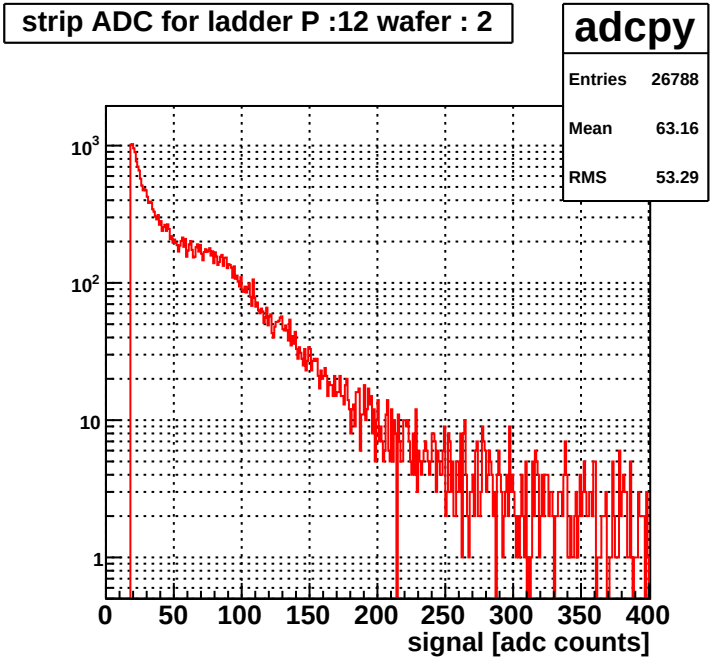

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 29811
Mean x 344.4
Mean y 44.94
RMS x 238.2
RMS y 40.31
signal [adc counts]
channels

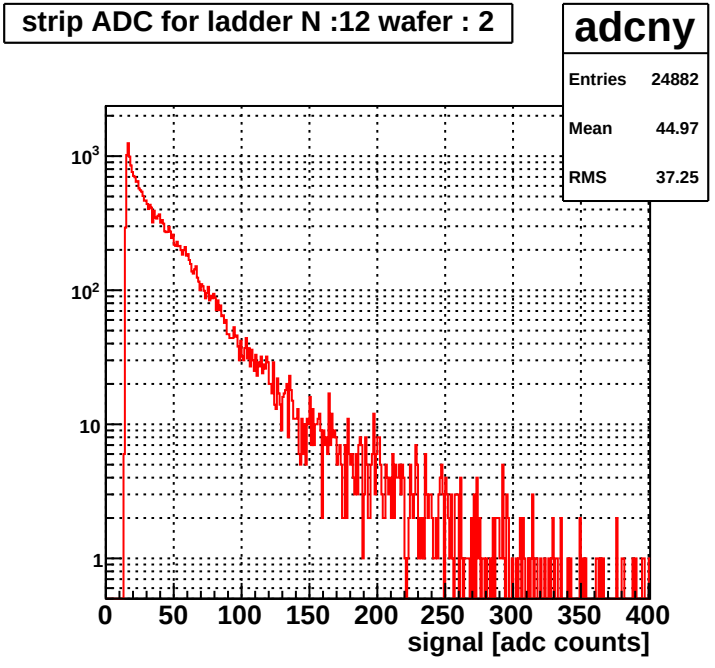

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 31689
Mean 67.14
RMS 56.02
signal [adc counts]

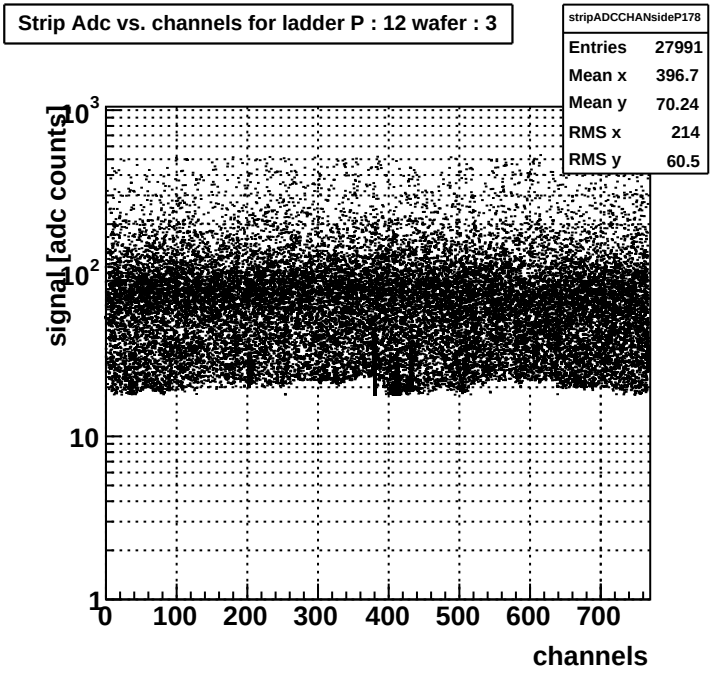

strip ADC for ladder N :12 wafer : 1
adcny
Entries 29811
Mean 45
RMS 38.18
signal [adc counts]

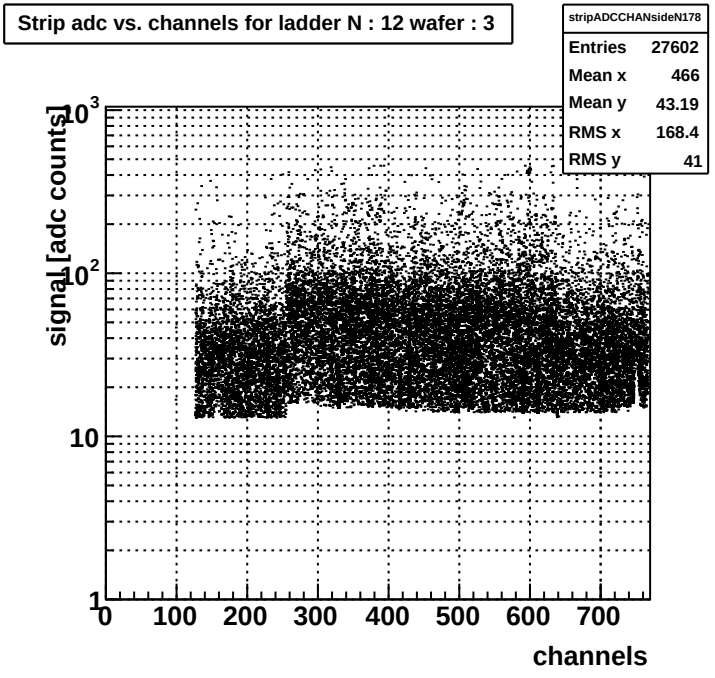

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 26788
Mean x 394.5
Mean y 63.92
RMS x 234.5
RMS y 57.56
signal [adc counts]
channels

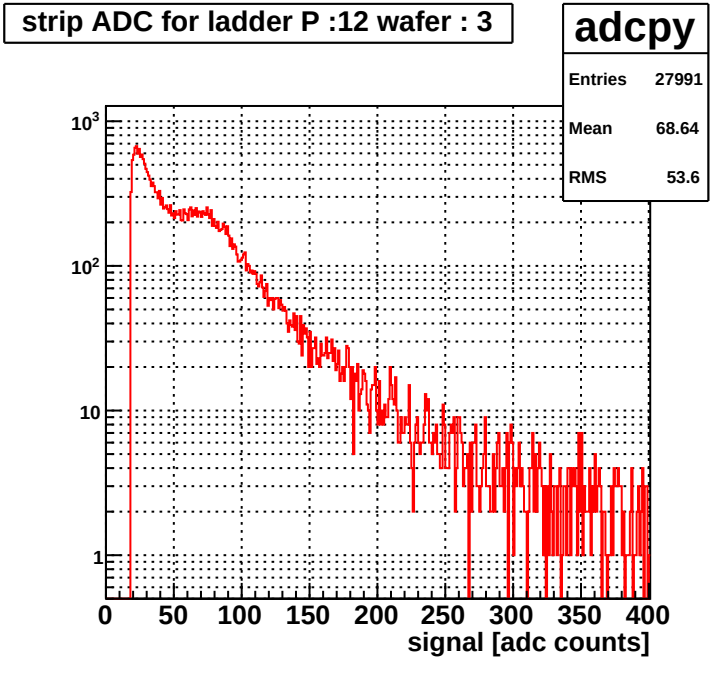

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 24882
Mean x 404.4
Mean y 44.69
RMS x 214.9
RMS y 38.37
signal [adc counts]
channels

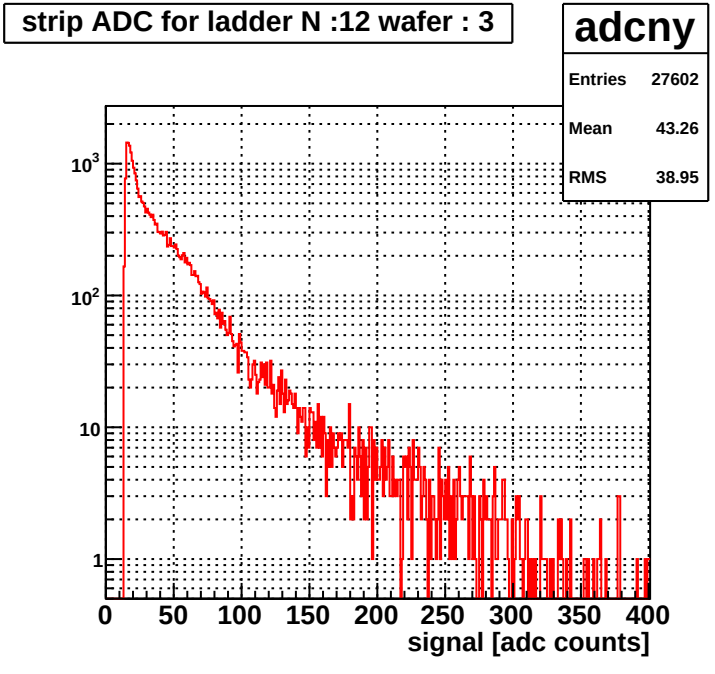

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 26788
Mean 63.16
RMS 53.29
signal [adc counts]

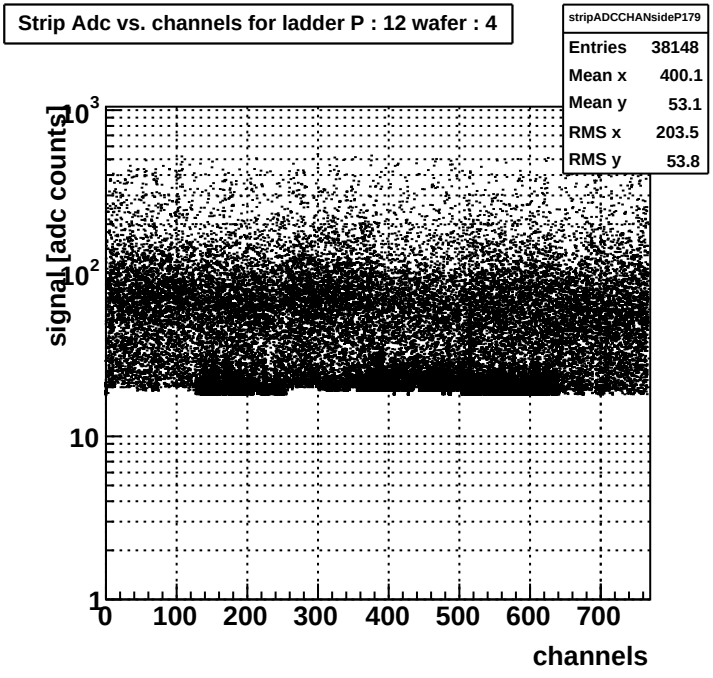

strip ADC for ladder N :12 wafer : 2
adcny
Entries 24882
Mean 44.97
RMS 37.25
signal [adc counts]

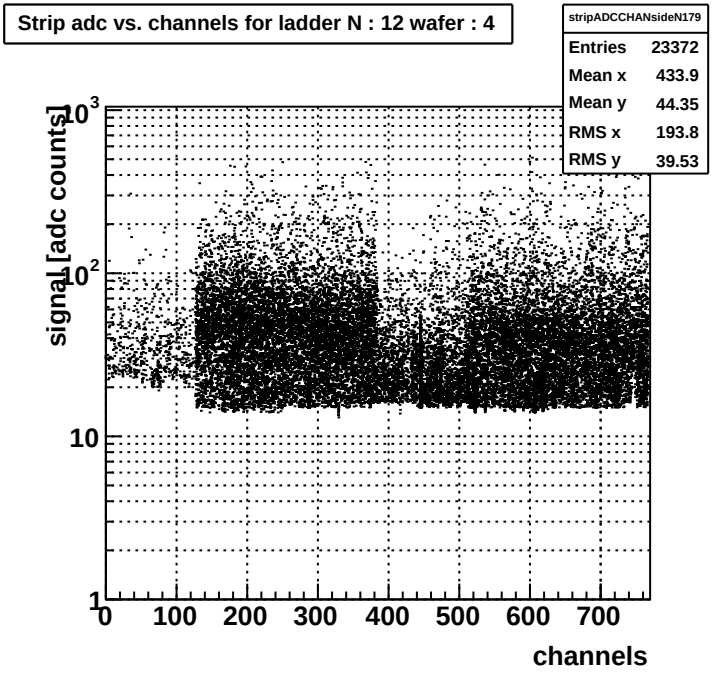

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 27991
Mean x 396.7
Mean y 70.24
RMS x 214
RMS y 60.5
signal [adc counts]
channels

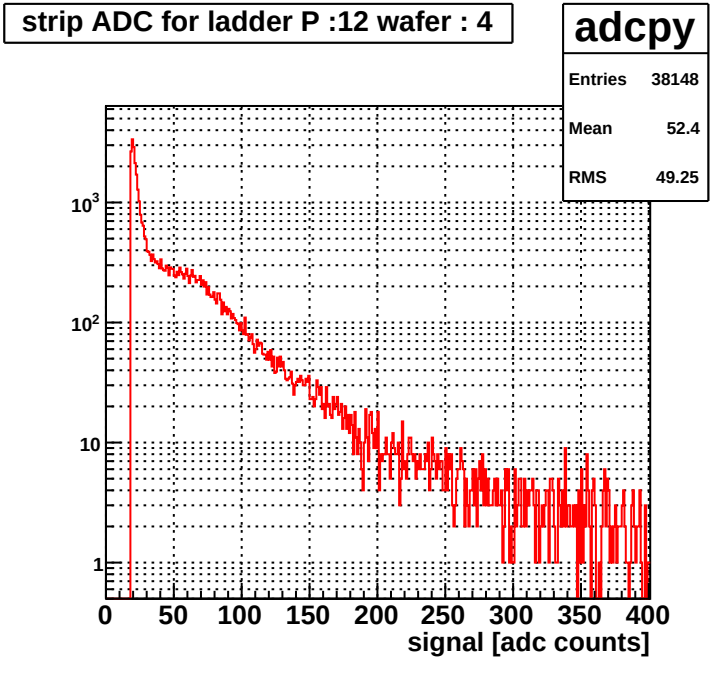

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 27602
Mean x 466
Mean y 43.19
RMS x 168.4
RMS y 41
signal [adc counts]
channels

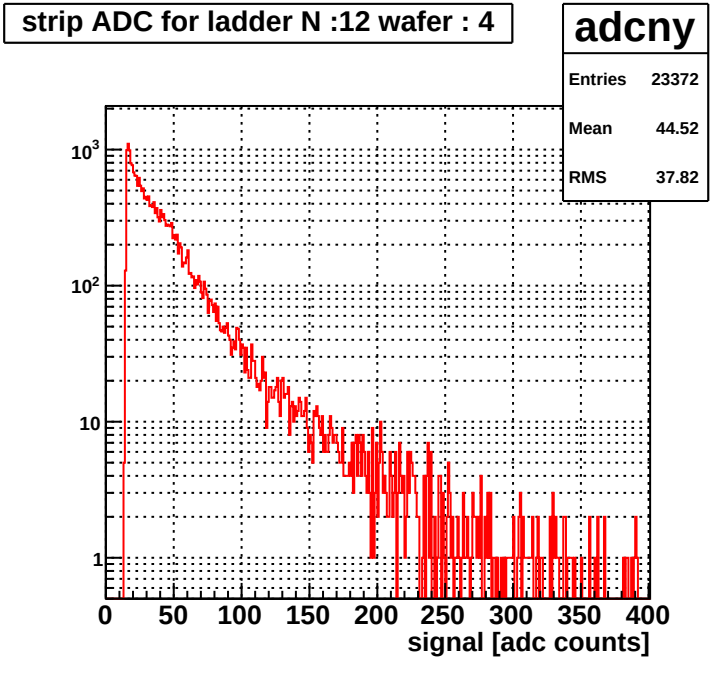

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 27991
Mean 68.64
RMS 53.6
signal [adc counts]

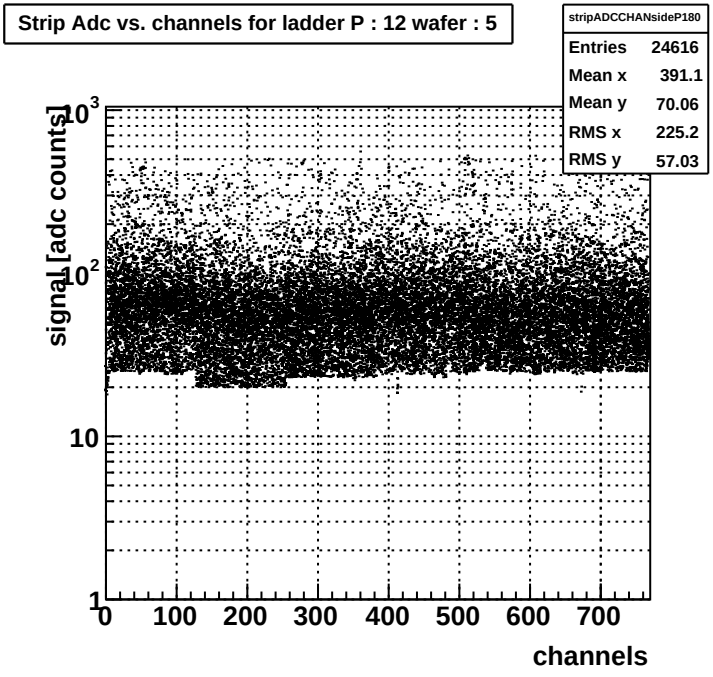

strip ADC for ladder N :12 wafer : 3
adcny
Entries 27602
Mean 43.26
RMS 38.95
signal [adc counts]

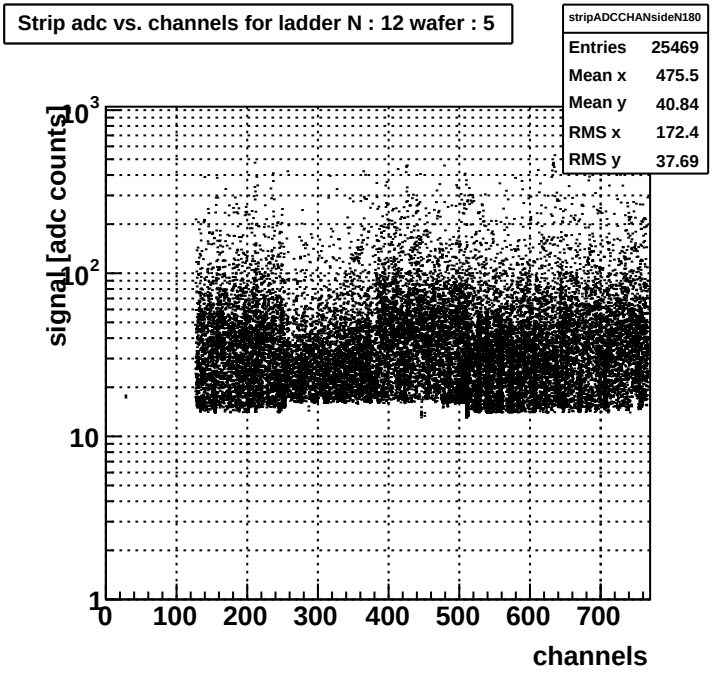

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 38148
Mean x 400.1
Mean y 53.1
RMS x 203.5
RMS y 53.8
signal [adc counts]
channels

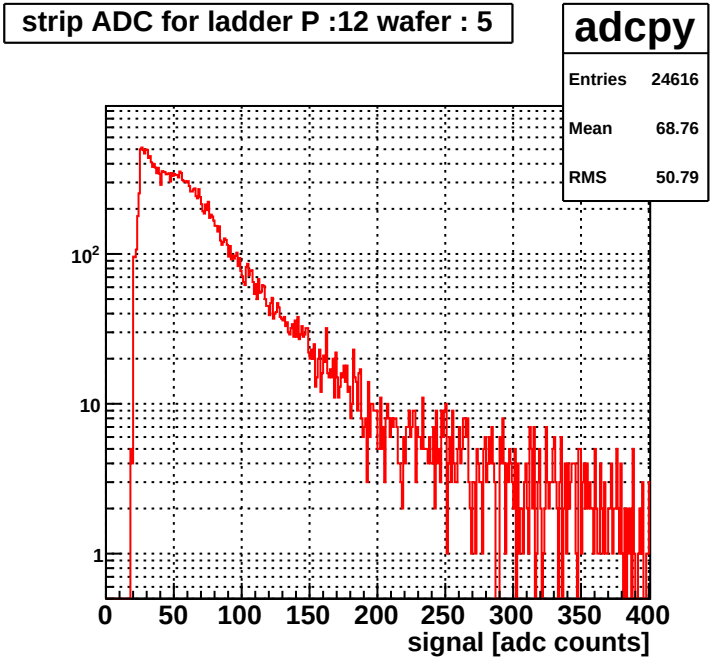

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 23372
Mean x 433.9
Mean y 44.35
RMS x 193.8
RMS y 39.53
signal [adc counts]
channels

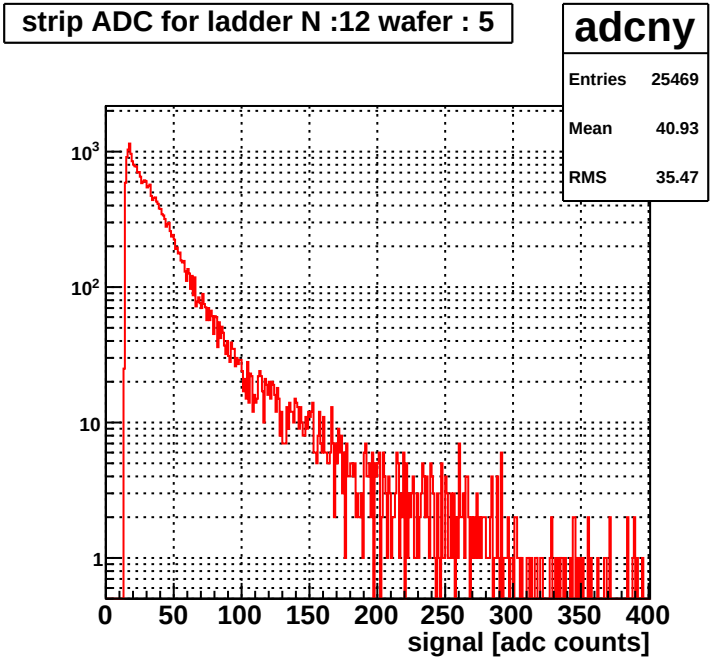

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 38148
Mean 52.4
RMS 49.25
signal [adc counts]

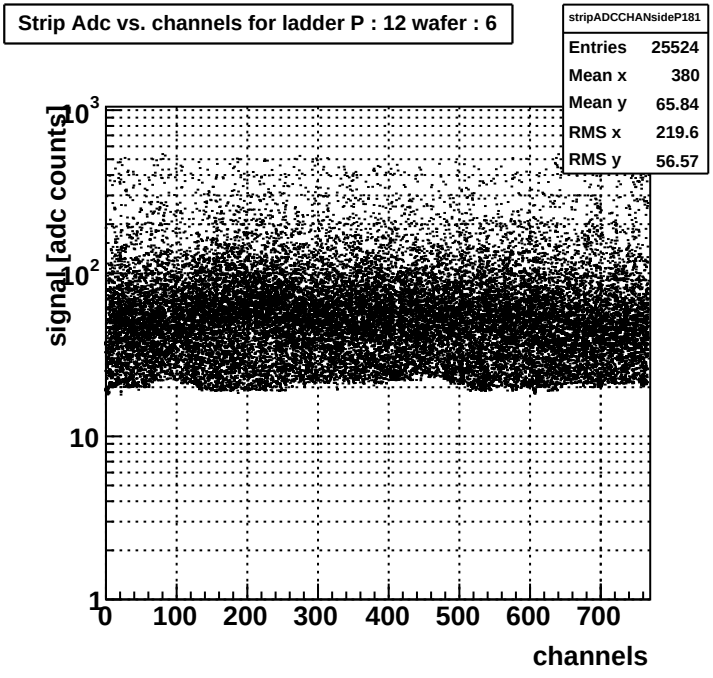

strip ADC for ladder N :12 wafer : 4
adcny
Entries 23372
Mean 44.52
RMS 37.82
signal [adc counts]

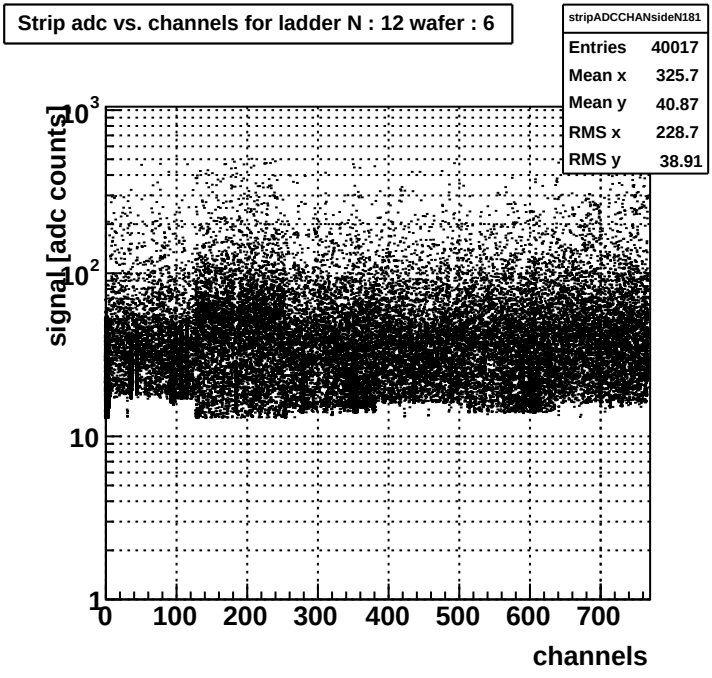

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 24616
Mean x 391.1
Mean y 70.06
RMS x 225.2
RMS y 57.03
signal [adc counts]
channels

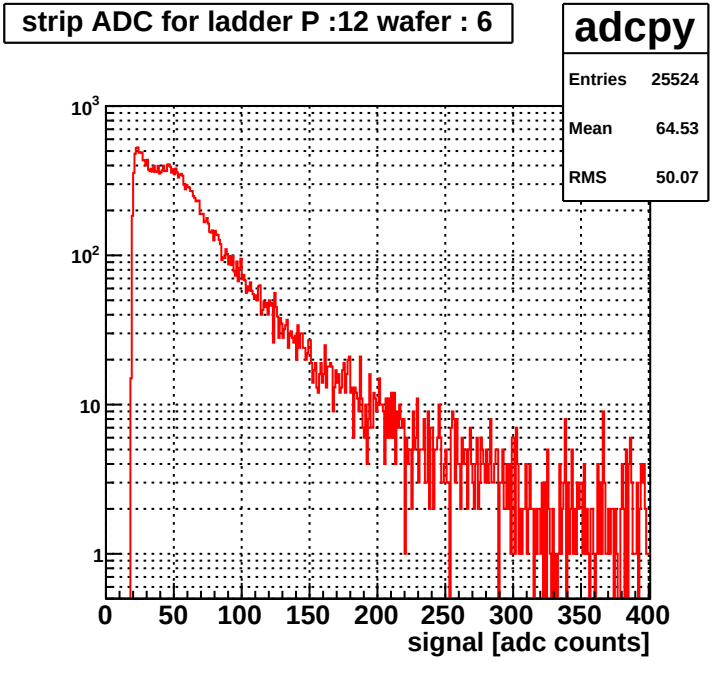

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 25469
Mean x 475.5
Mean y 40.84
RMS x 172.4
RMS y 37.69
signal [adc counts]
channels

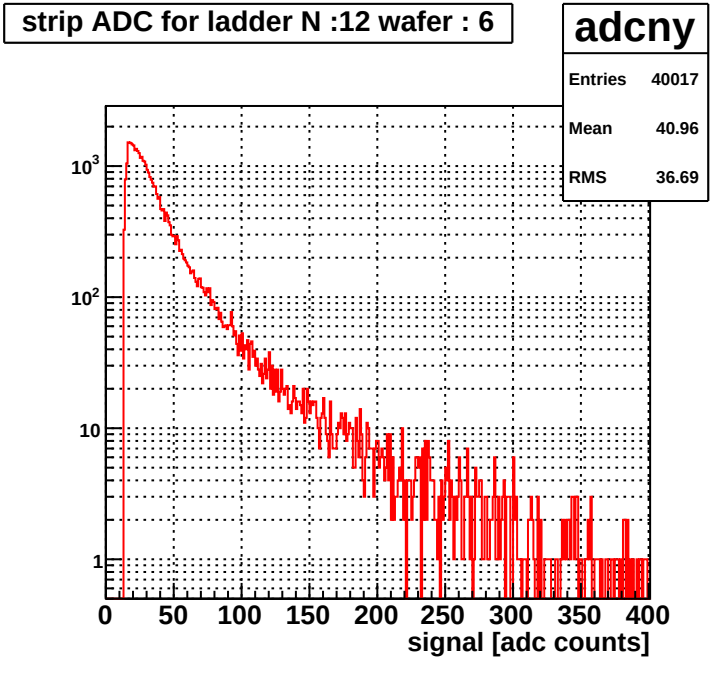

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 24616
Mean 68.76
RMS 50.79
signal [adc counts]

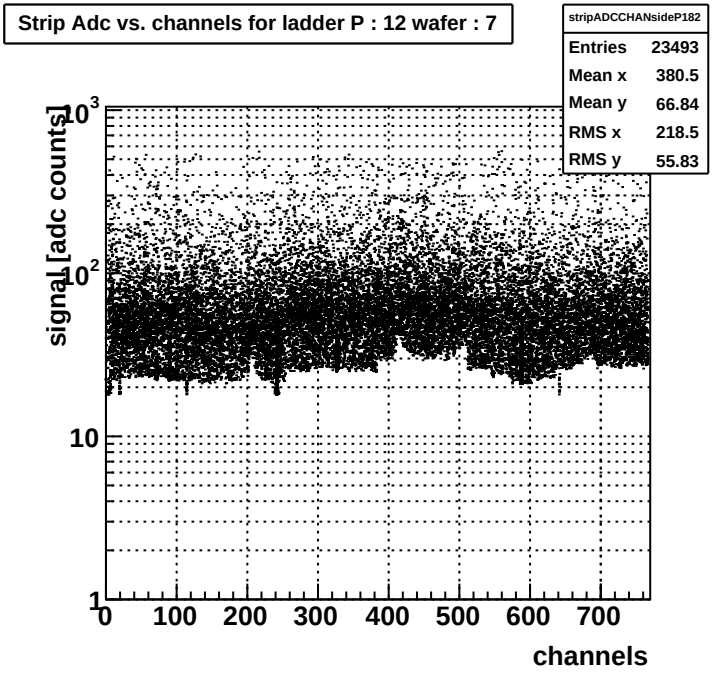

strip ADC for ladder N :12 wafer : 5
adcny
Entries 25469
Mean 40.93
RMS 35.47
signal [adc counts]

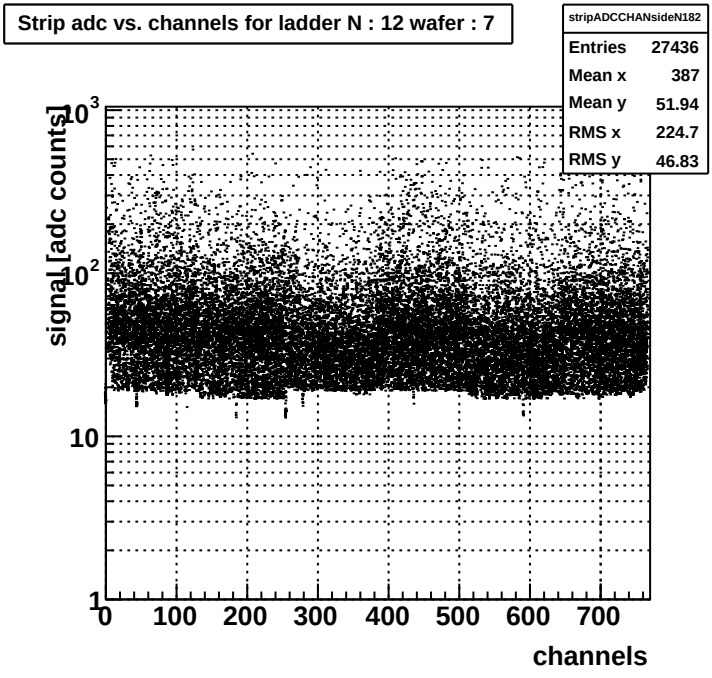

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 25524
Mean x 380
Mean y 65.84
RMS x 219.6
RMS y 56.57
signal [adc counts]
channels

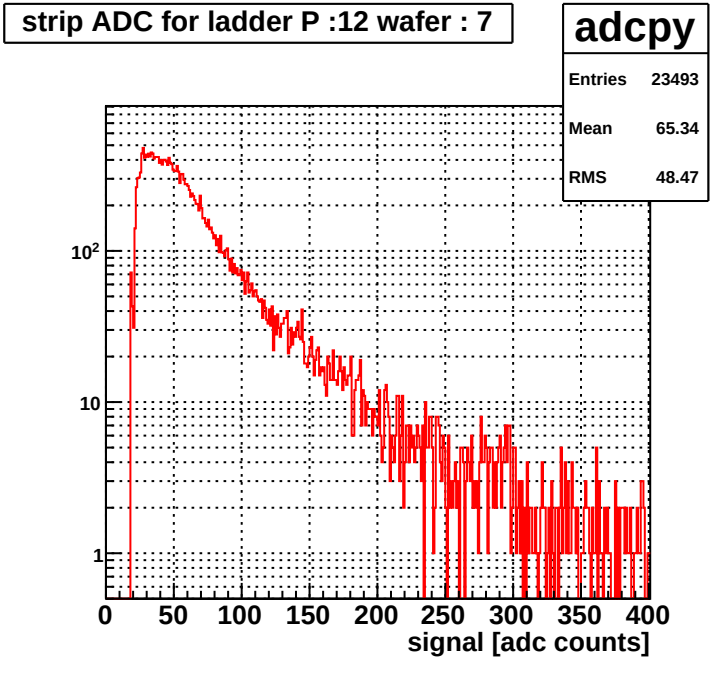

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 40017
Mean x 325.7
Mean y 40.87
RMS x 228.7
RMS y 38.91
signal [adc counts]
channels

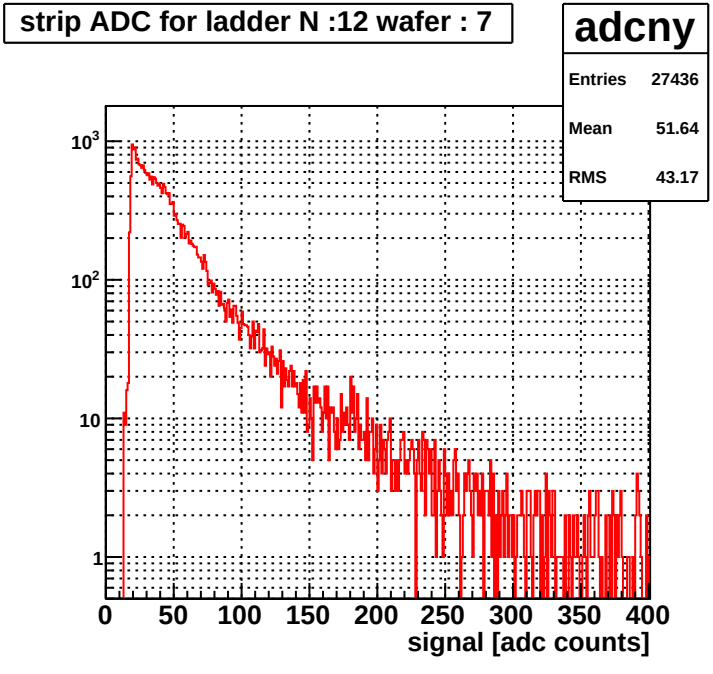

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 25524
Mean 64.53
RMS 50.07
signal [adc counts]

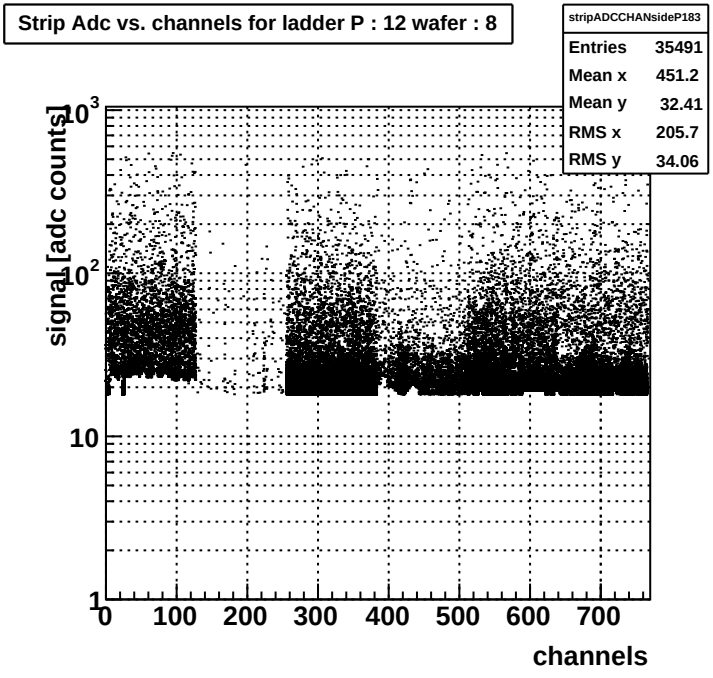

strip ADC for ladder N :12 wafer : 6
adcny
Entries 40017
Mean 40.96
RMS 36.69
signal [adc counts]

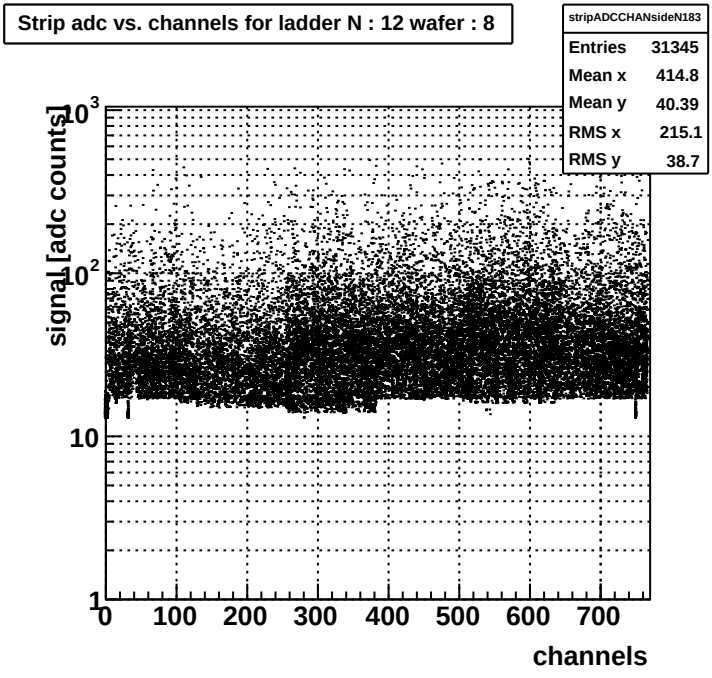

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 23493
Mean x 380.5
Mean y 66.84
RMS x 218.5
RMS y 55.83
signal [adc counts]
channels

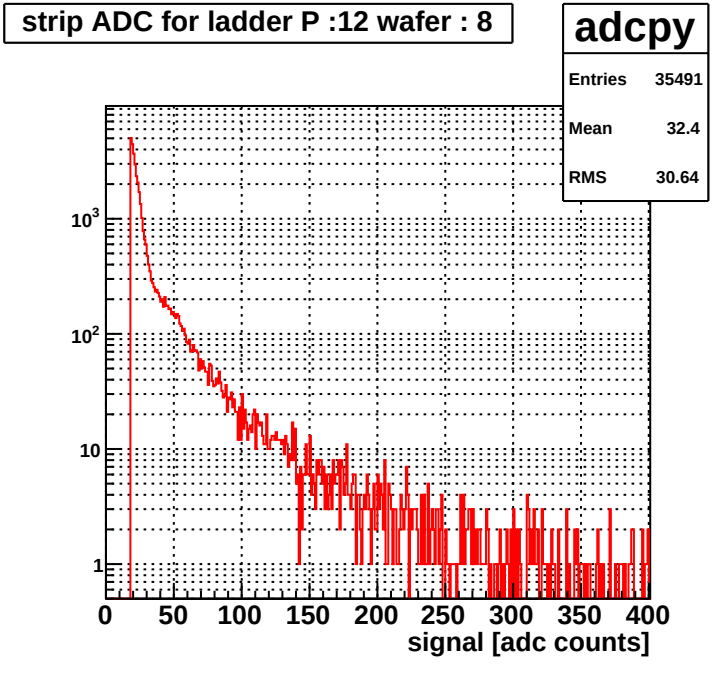

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 27436
Mean x 387
Mean y 51.94
RMS x 224.7
RMS y 46.83
signal [adc counts]
channels

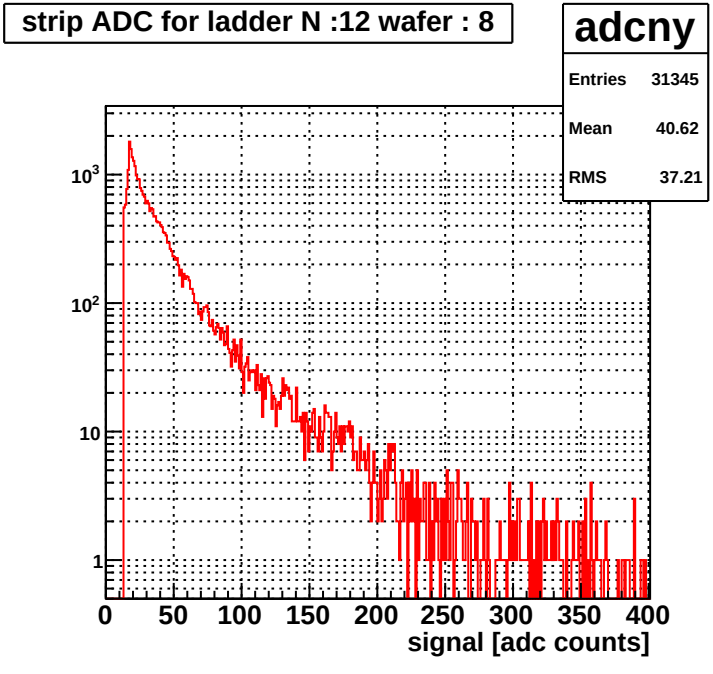

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 23493
Mean 65.34
RMS 48.47
signal [adc counts]

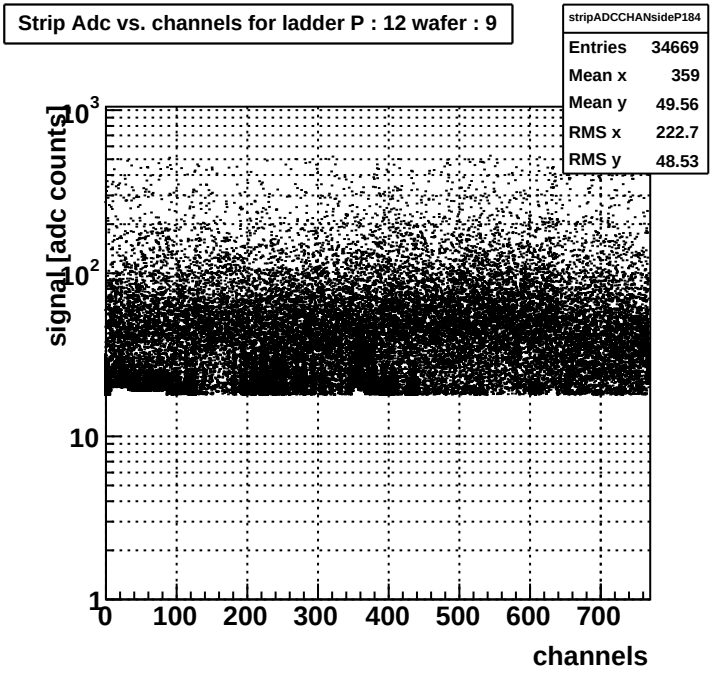

strip ADC for ladder N :12 wafer : 7
adcny
Entries 27436
Mean 51.64
RMS 43.17
signal [adc counts]

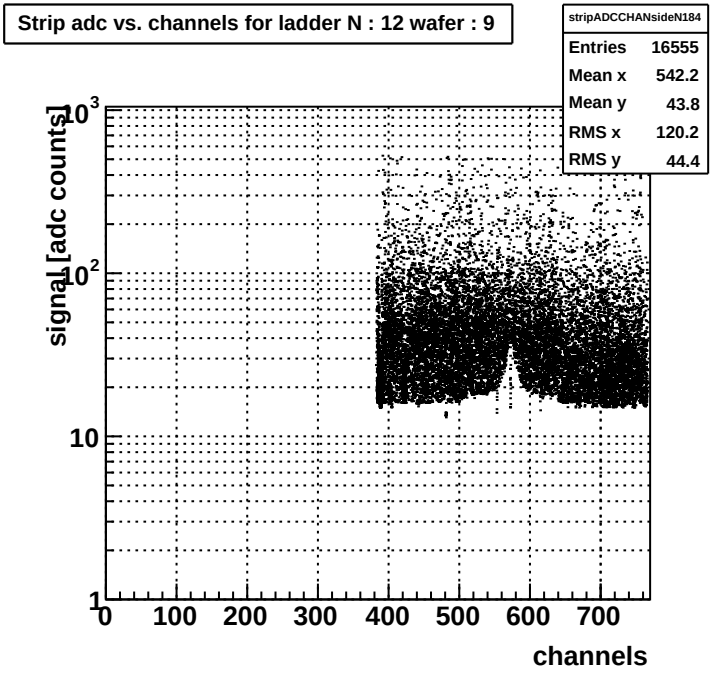

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 35491
Mean x 451.2
Mean y 32.41
RMS x 205.7
RMS y 34.06
signal [adc counts]
channels

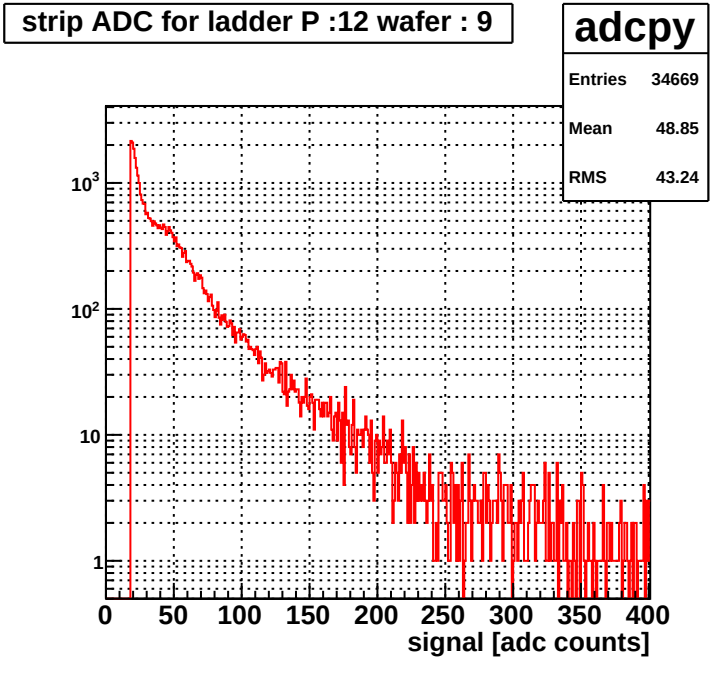

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 31345
Mean x 414.8
Mean y 40.39
RMS x 215.1
RMS y 38.7
signal [adc counts]
channels

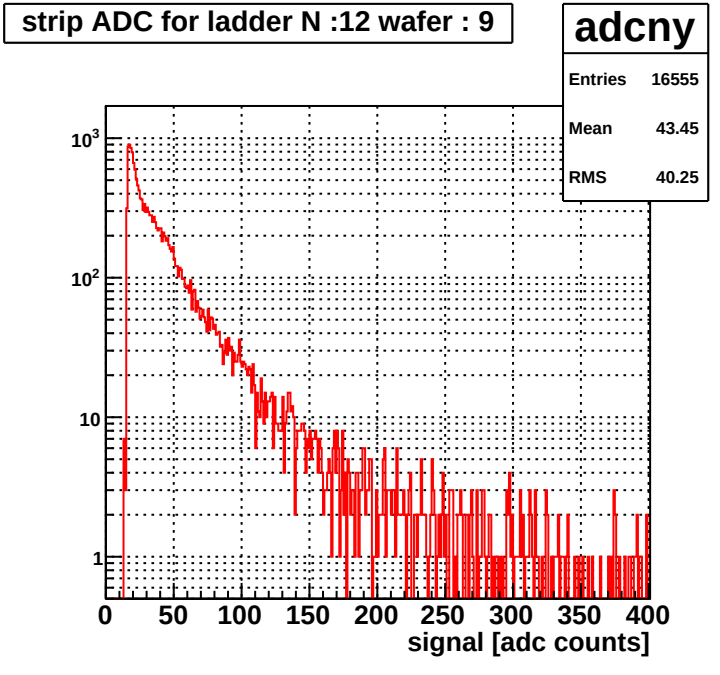

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 35491
Mean 32.4
RMS 30.64
signal [adc counts]

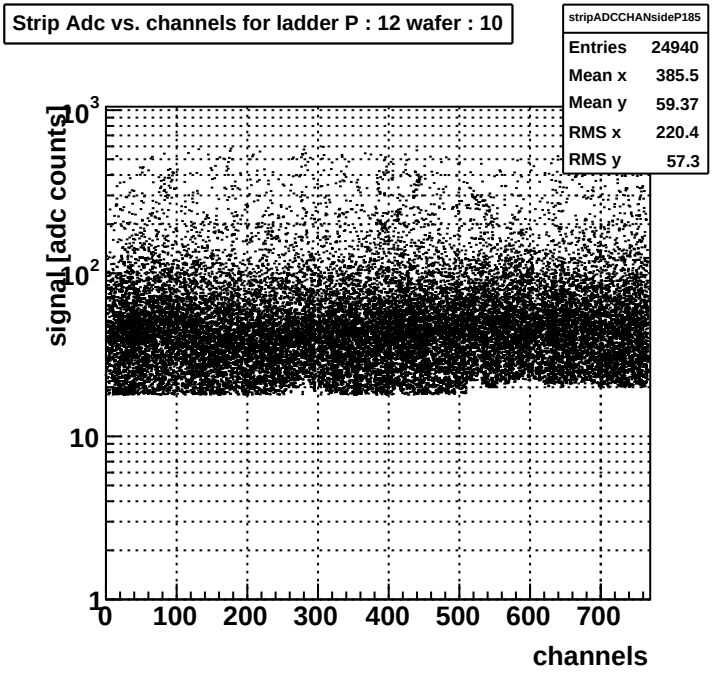

strip ADC for ladder N :12 wafer : 8
adcny
Entries 31345
Mean 40.62
RMS 37.21
signal [adc counts]

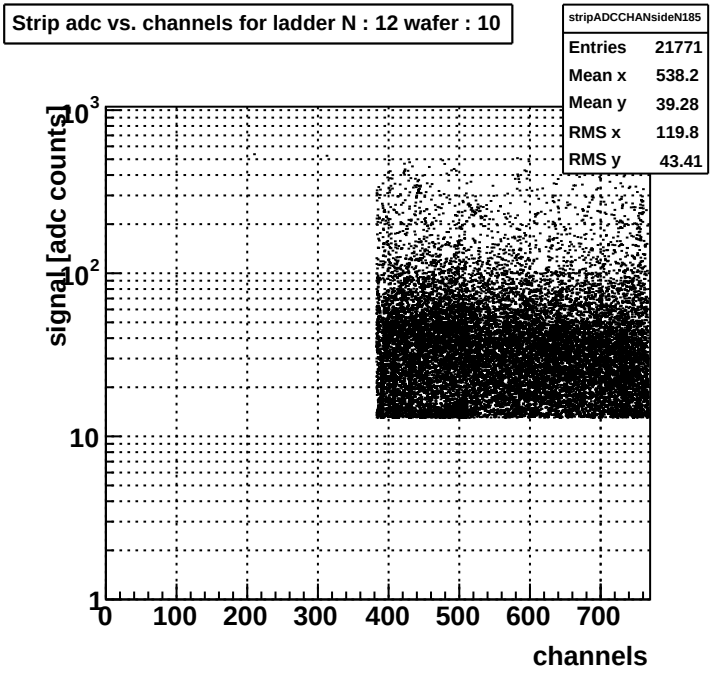

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 34669
Mean x 359
Mean y 49.56
RMS x 222.7
RMS y 48.53
signal [adc counts]
channels

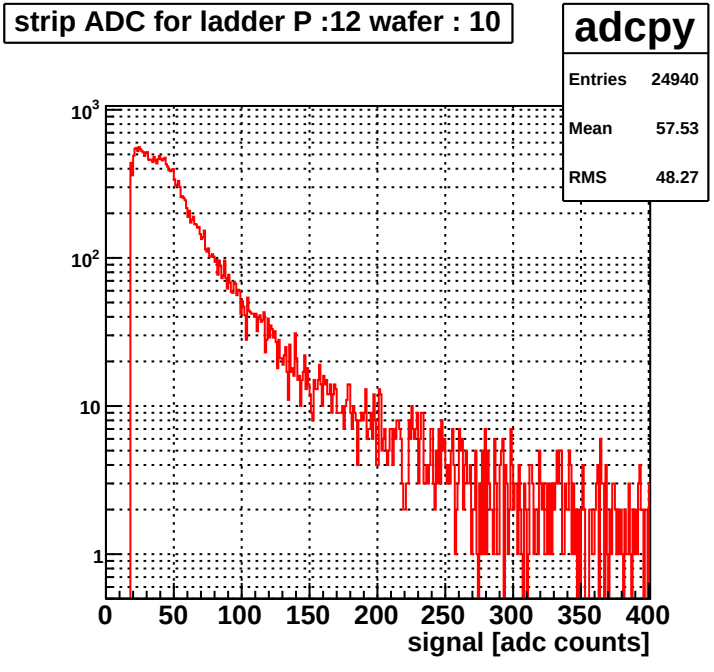

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 16555
Mean x 542.2
Mean y 43.8
RMS x 120.2
RMS y 44.4
signal [adc counts]
channels

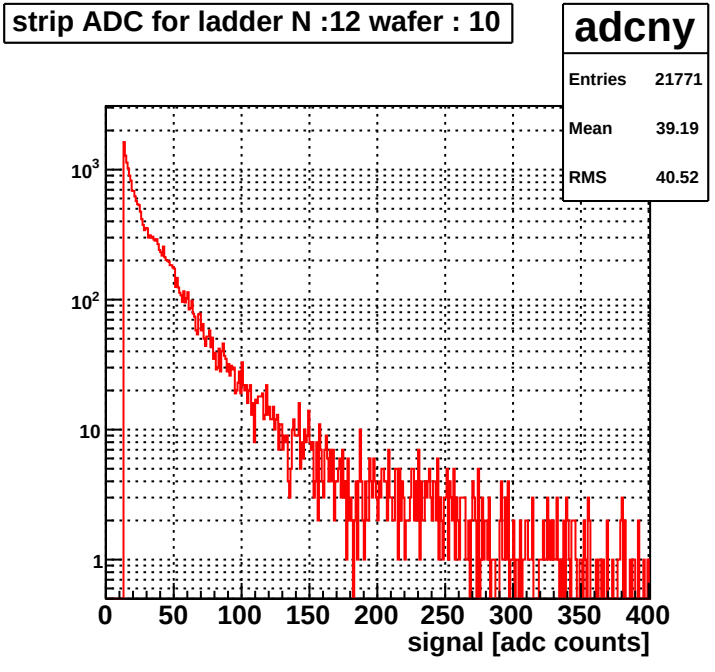

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 34669
Mean 48.85
RMS 43.24
signal [adc counts]

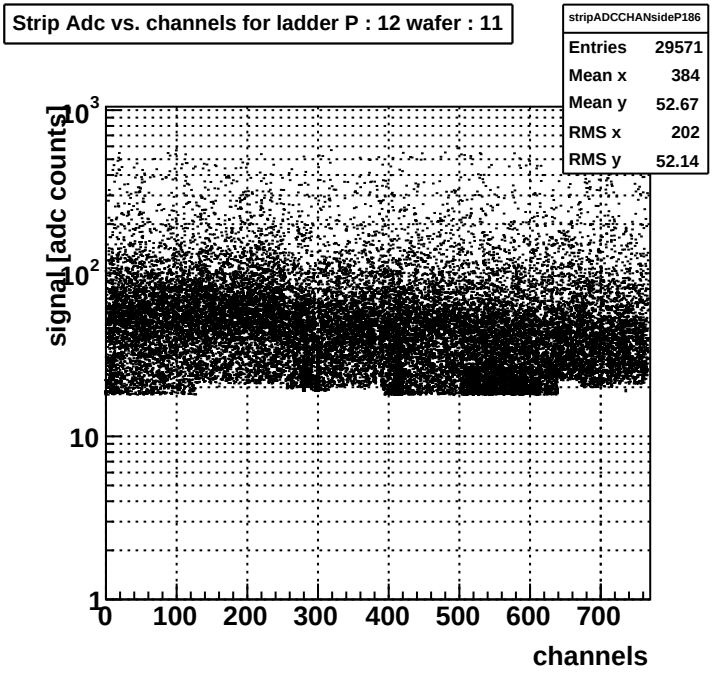

strip ADC for ladder N :12 wafer : 9
adcny
Entries 16555
Mean 43.45
RMS 40.25
signal [adc counts]

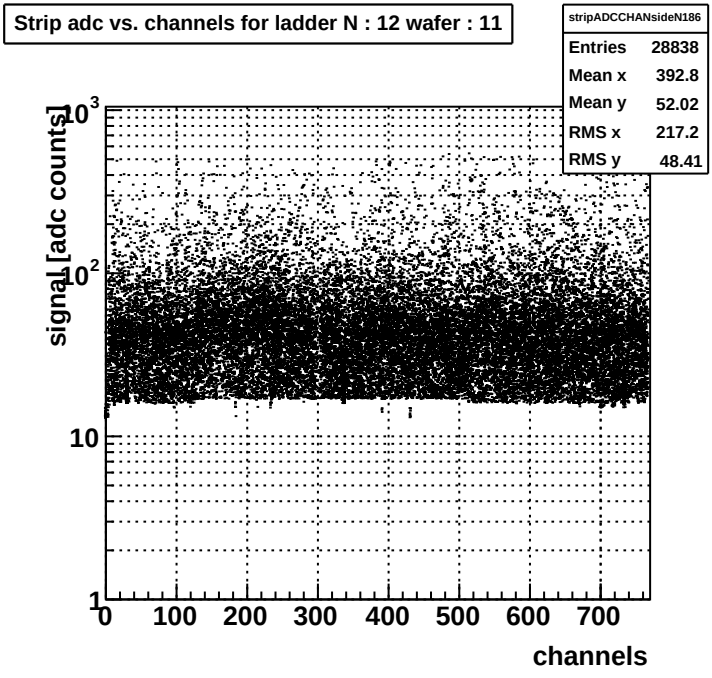

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 24940
Mean x 385.5
Mean y 59.37
RMS x 220.4
RMS y 57.3
signal [adc counts]
channels

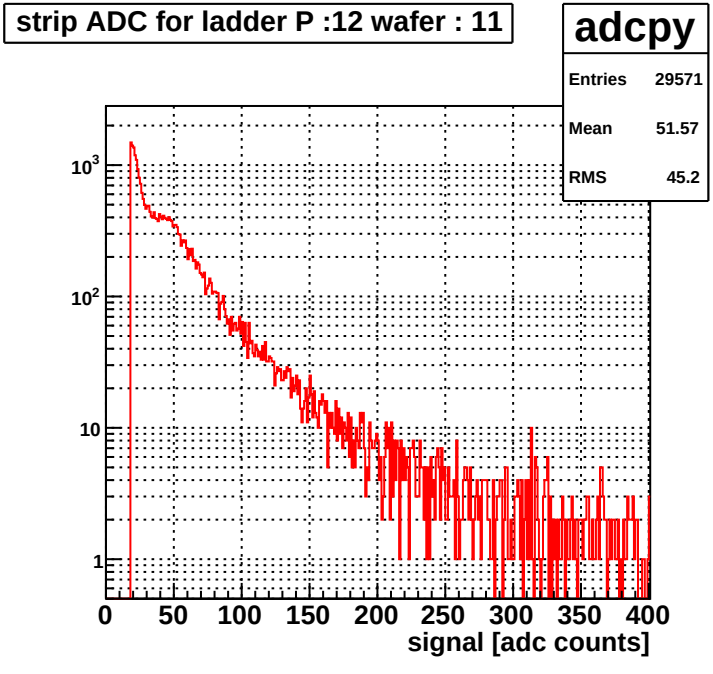

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 21771
Mean x 538.2
Mean y 39.28
RMS x 119.8
RMS y 43.41
signal [adc counts]
channels

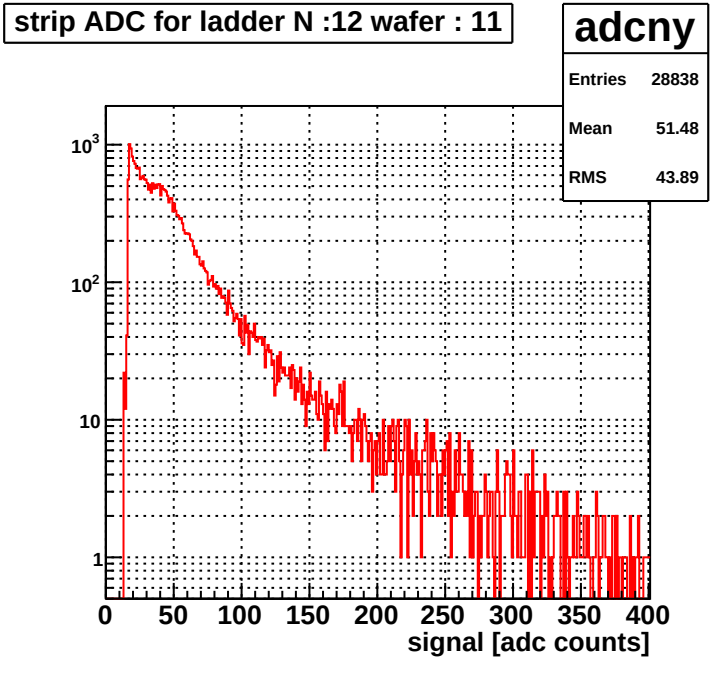

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 24940
Mean 57.53
RMS 48.27
signal [adc counts]

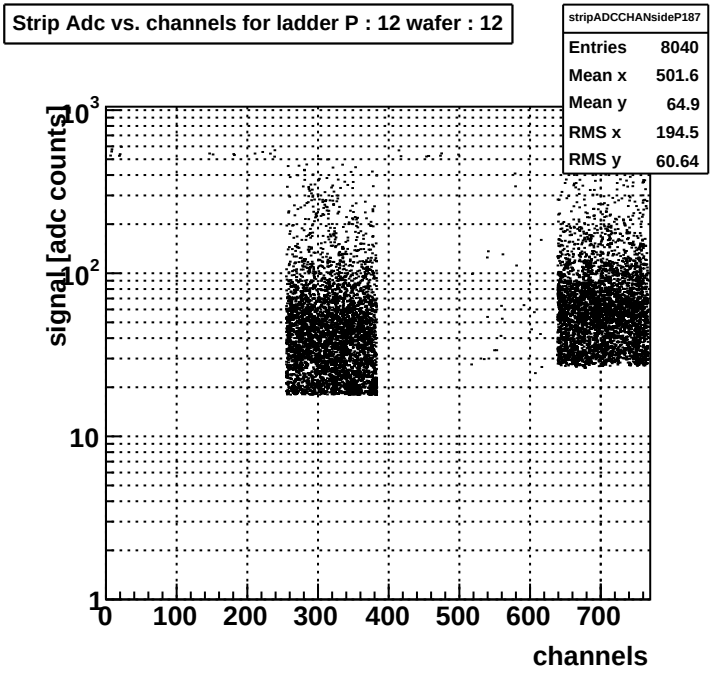

strip ADC for ladder N :12 wafer : 10
adcny
Entries 21771
Mean 39.19
RMS 40.52
signal [adc counts]

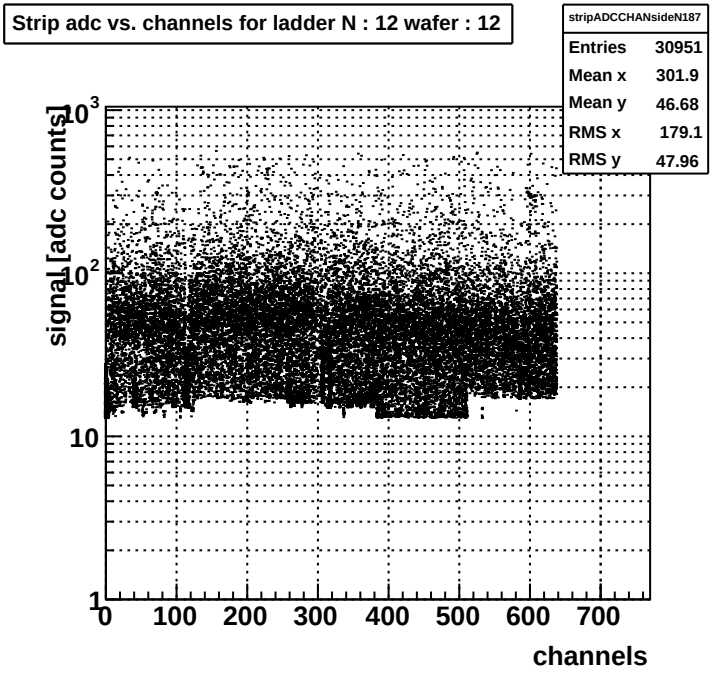

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 29571
Mean x 384
Mean y 52.67
RMS x 202
RMS y 52.14
signal [adc counts]
channels

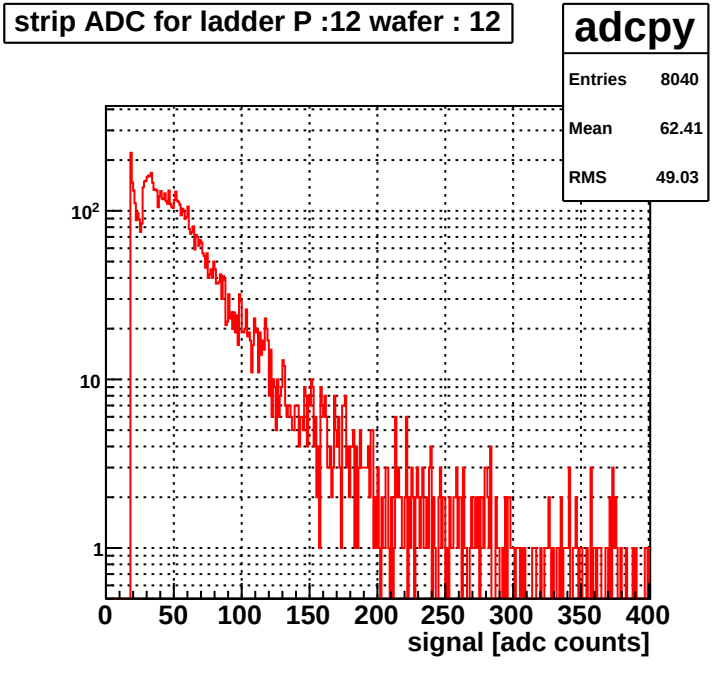

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 28838
Mean x 392.8
Mean y 52.02
RMS x 217.2
RMS y 48.41
signal [adc counts]
channels

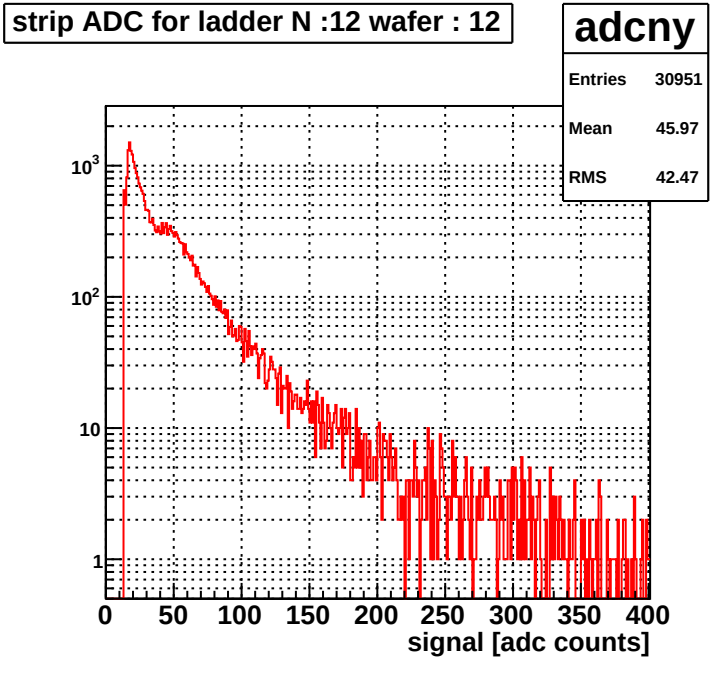

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 29571
Mean 51.57
RMS 45.2
signal [adc counts]

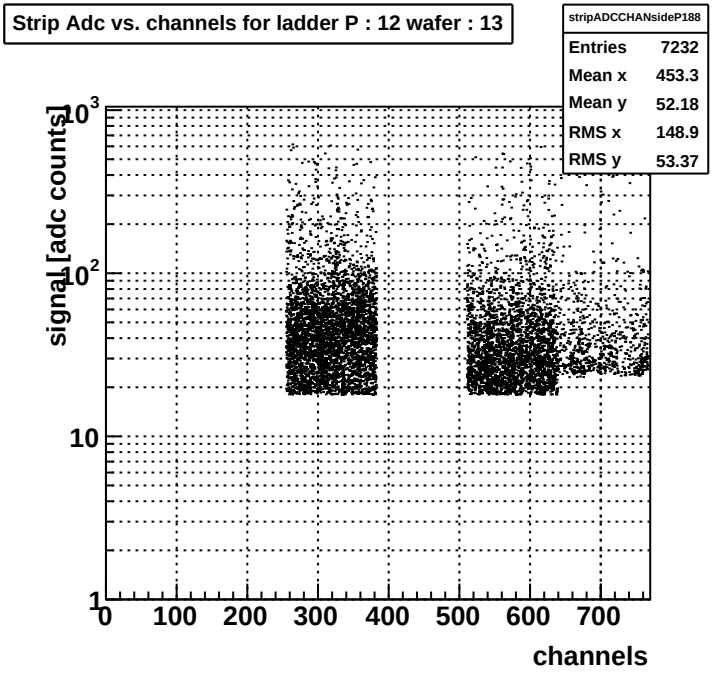

strip ADC for ladder N :12 wafer : 11
adcny
Entries 28838
Mean 51.48
RMS 43.89
signal [adc counts]

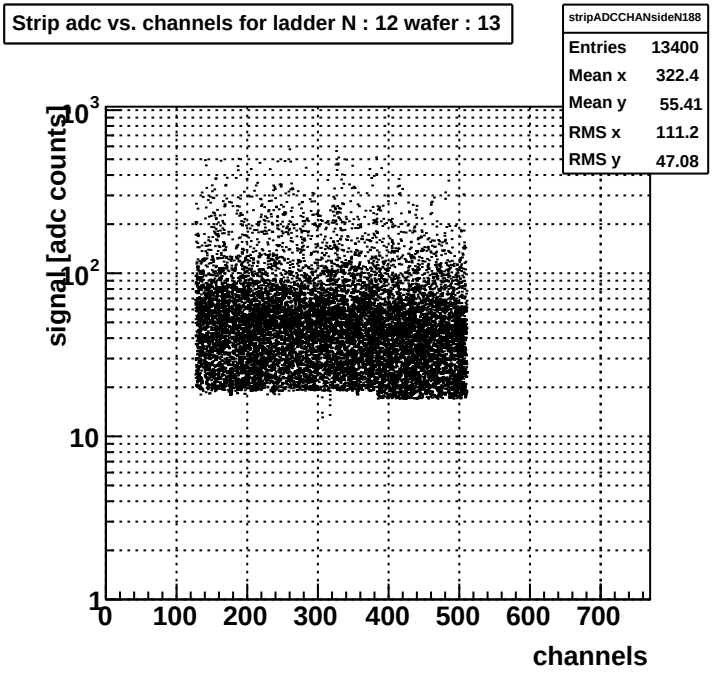

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 8040
Mean x 501.6
Mean y 64.9
RMS x 194.5
RMS y 60.64
signal [adc counts]
channels

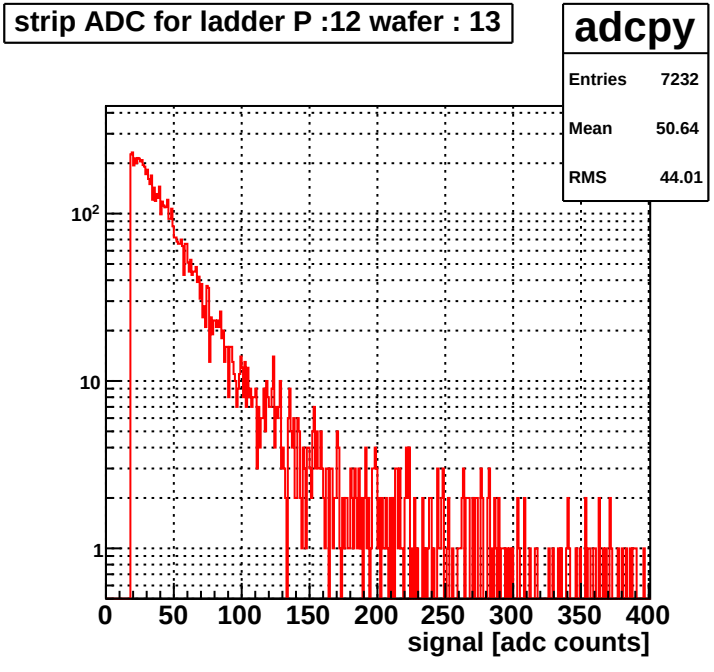

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 30951
Mean x 301.9
Mean y 46.68
RMS x 179.1
RMS y 47.96
signal [adc counts]
channels

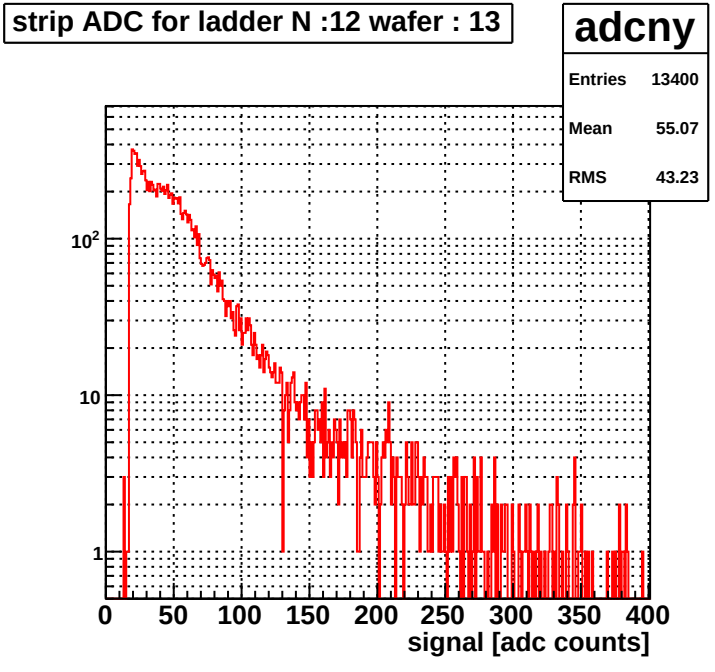

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 8040
Mean 62.41
RMS 49.03
signal [adc counts]

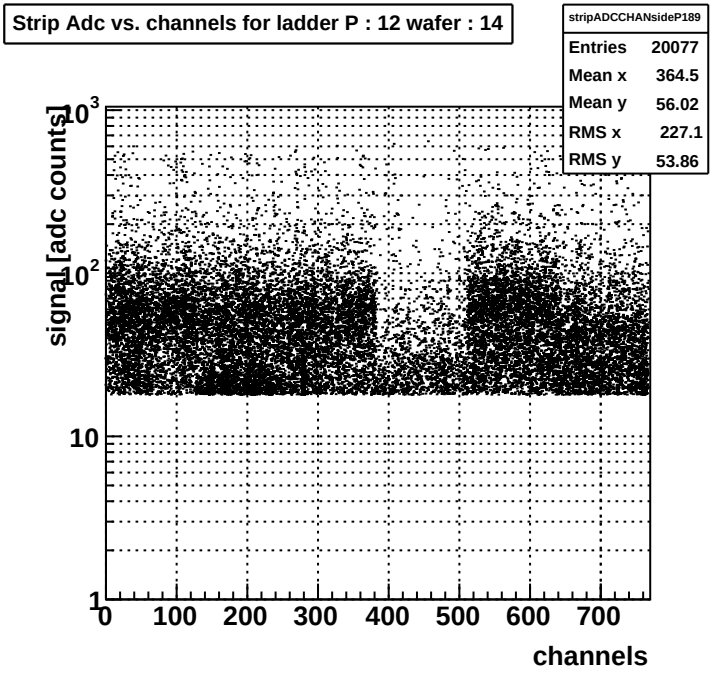

strip ADC for ladder N :12 wafer : 12
adcny
Entries 30951
Mean 45.97
RMS 42.47
signal [adc counts]

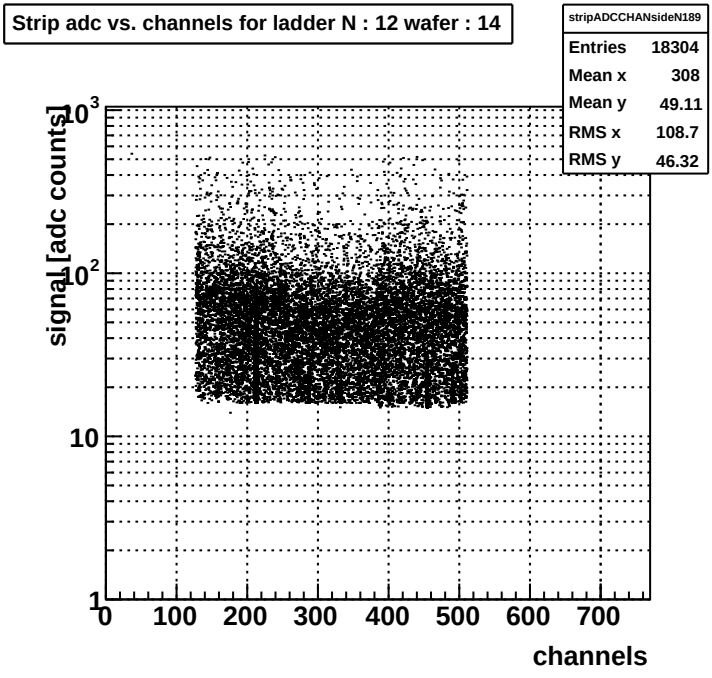

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7232
Mean x 453.3
Mean y 52.18
RMS x 148.9
RMS y 53.37
signal [adc counts]
channels

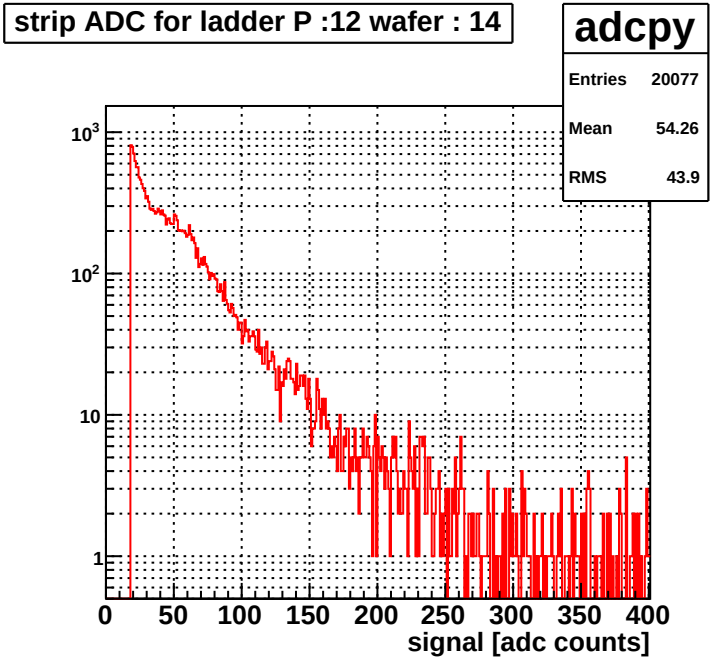

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13400
Mean x 322.4
Mean y 55.41
RMS x 111.2
RMS y 47.08
signal [adc counts]
channels

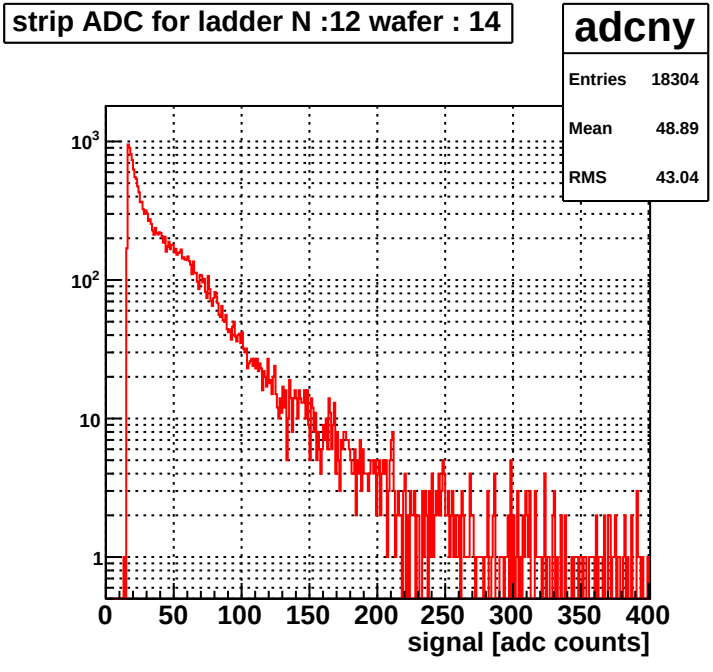

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7232
Mean 50.64
RMS 44.01
signal [adc counts]

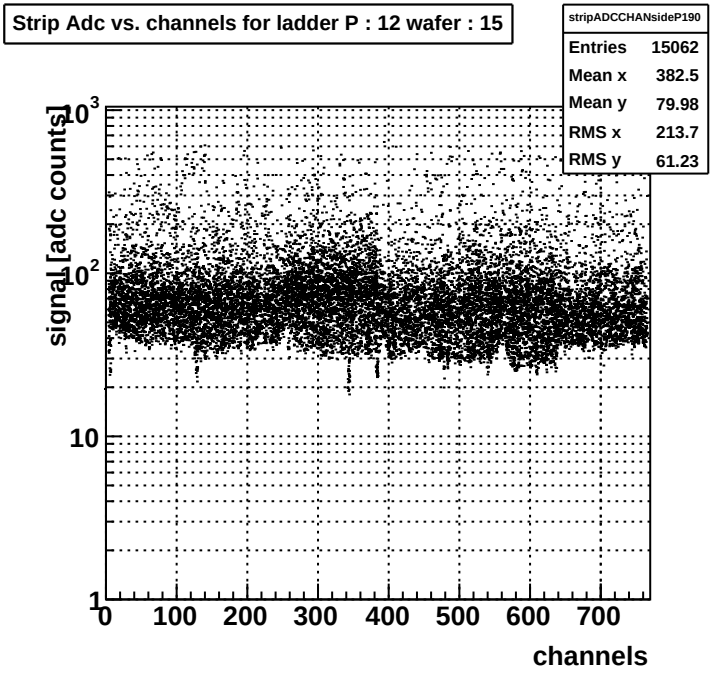

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13400
Mean 55.07
RMS 43.23
signal [adc counts]

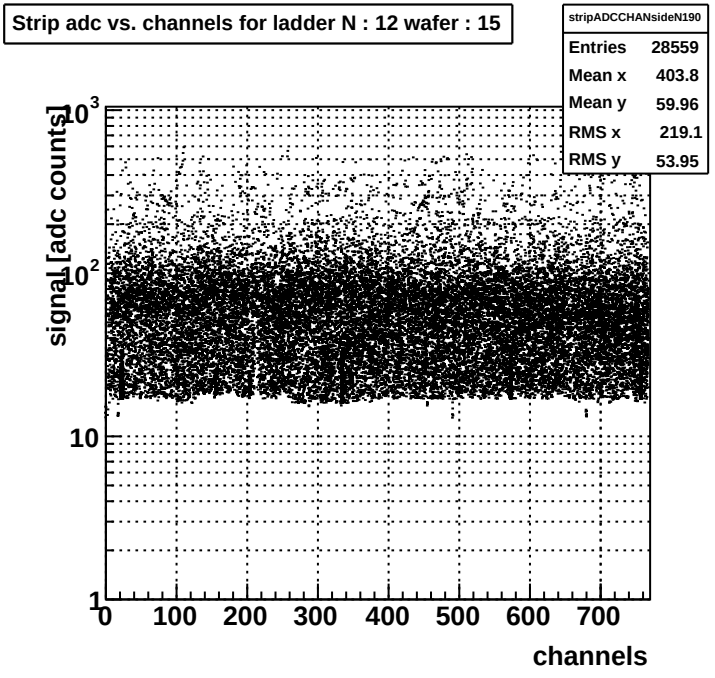

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 20077
Mean x 364.5
Mean y 56.02
RMS x 227.1
RMS y 53.86
signal [adc counts]
channels

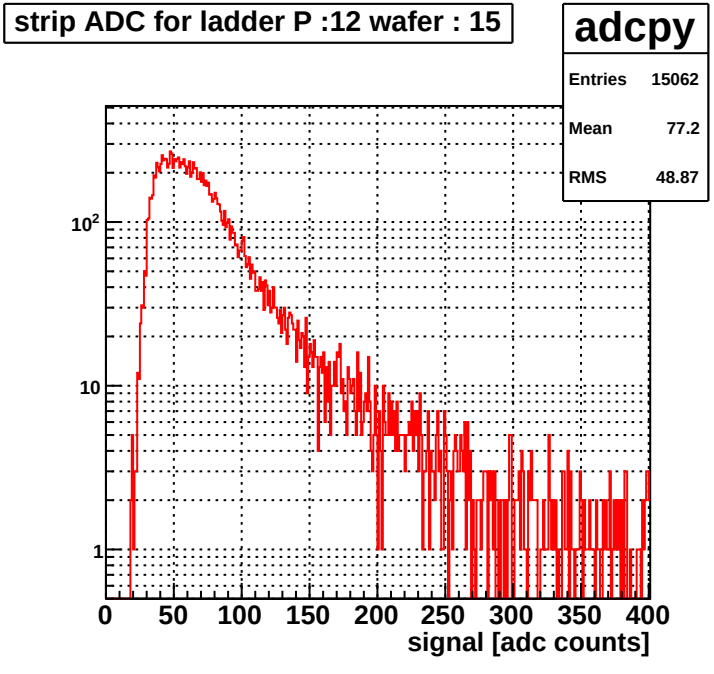

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18304
Mean x 308
Mean y 49.11
RMS x 108.7
RMS y 46.32
signal [adc counts]
channels

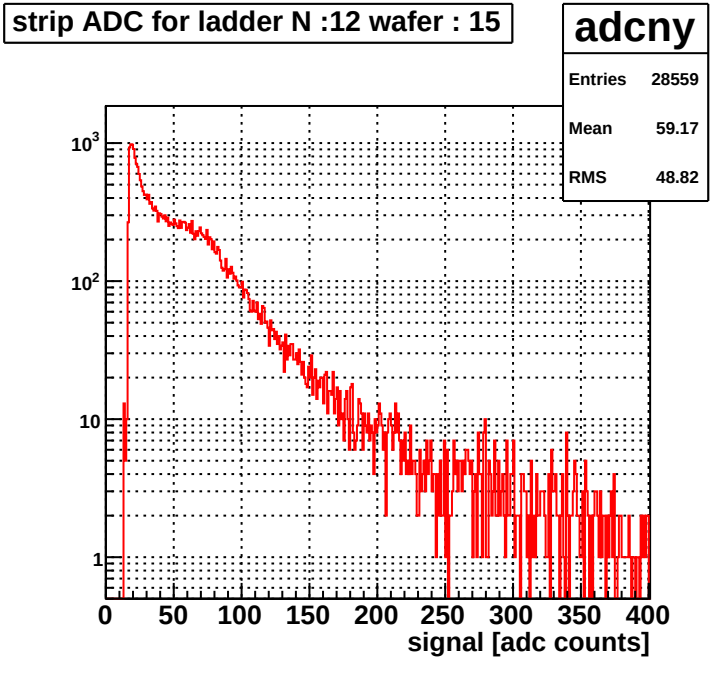

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 20077
Mean 54.26
RMS 43.9
signal [adc counts]

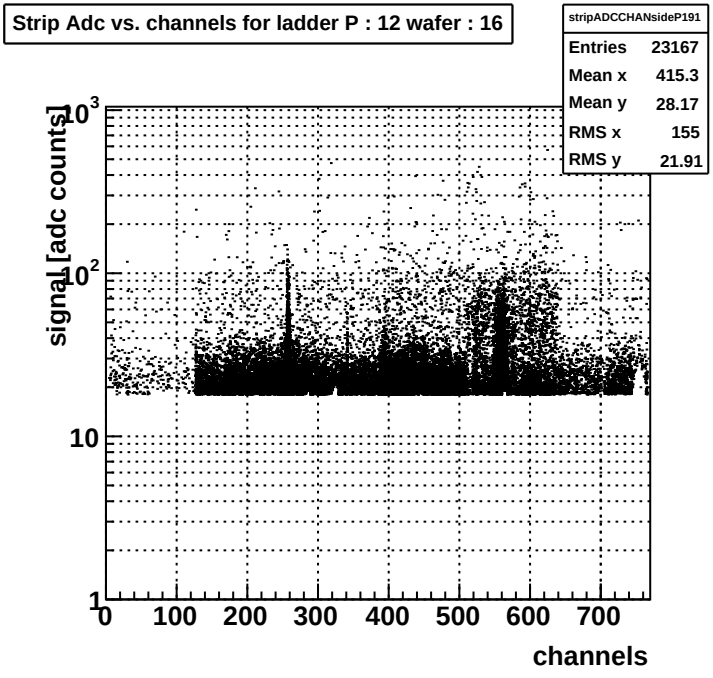

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18304
Mean 48.89
RMS 43.04
signal [adc counts]

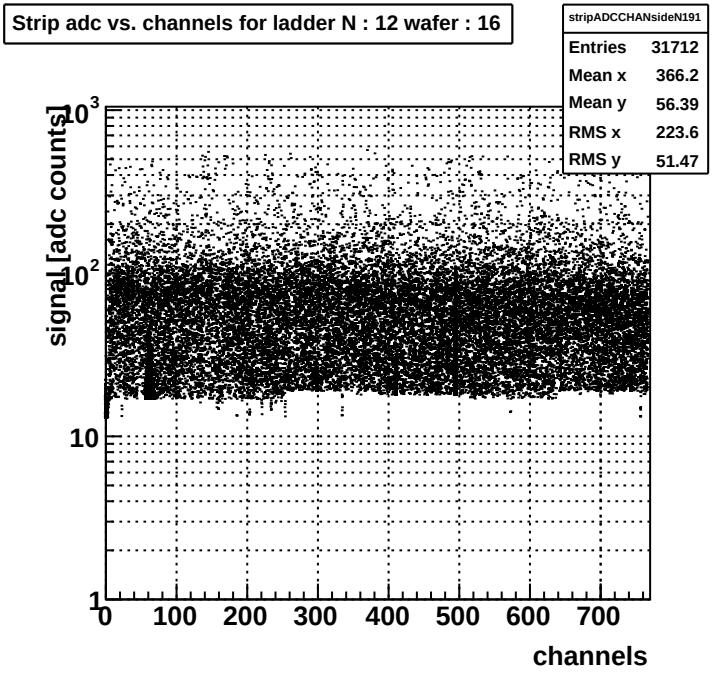

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 15062
Mean x 382.5
Mean y 79.98
RMS x 213.7
RMS y 61.23
signal [adc counts]
channels

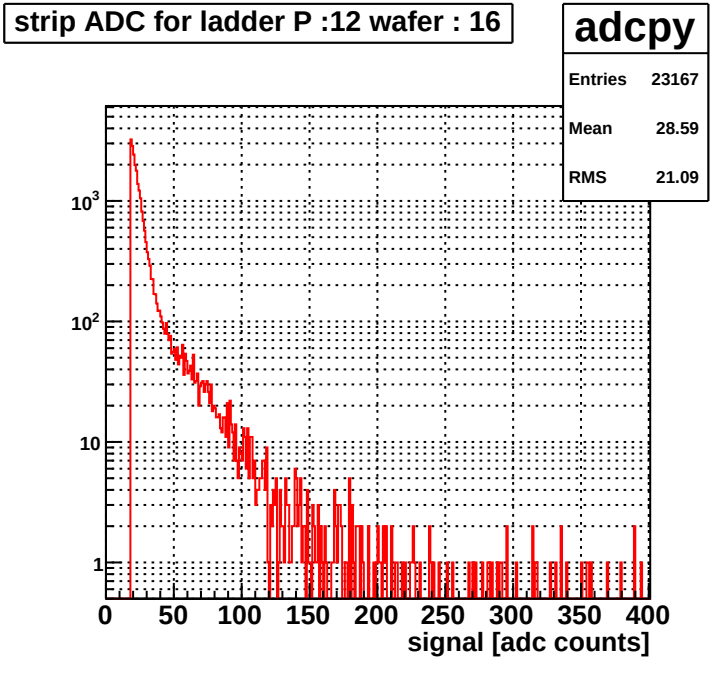

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 28559
Mean x 403.8
Mean y 59.96
RMS x 219.1
RMS y 53.95
signal [adc counts]
channels

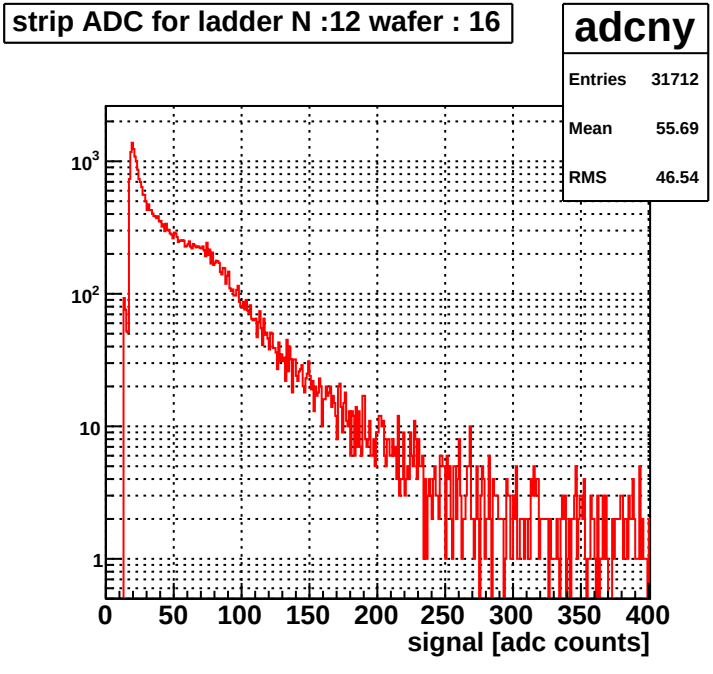

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 15062
Mean 77.2
RMS 48.87
signal [adc counts]

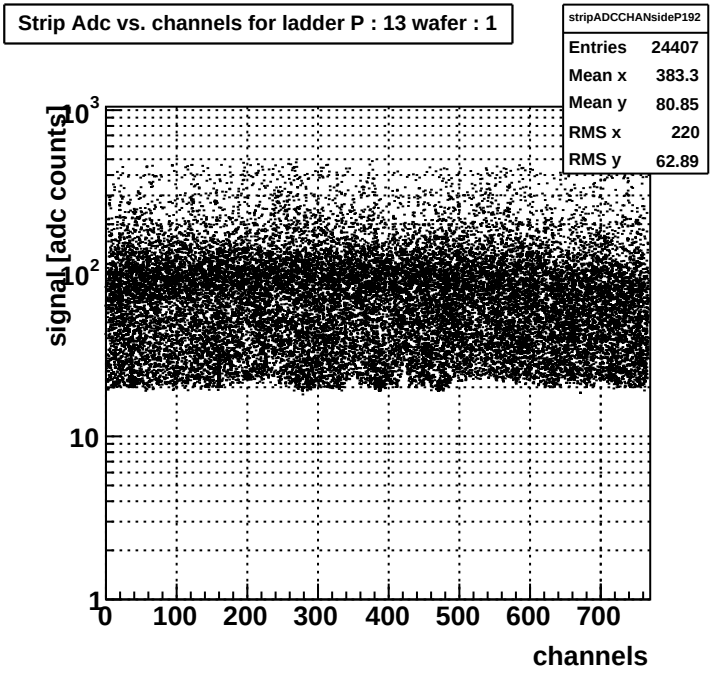

strip ADC for ladder N :12 wafer : 15
adcny
Entries 28559
Mean 59.17
RMS 48.82
signal [adc counts]

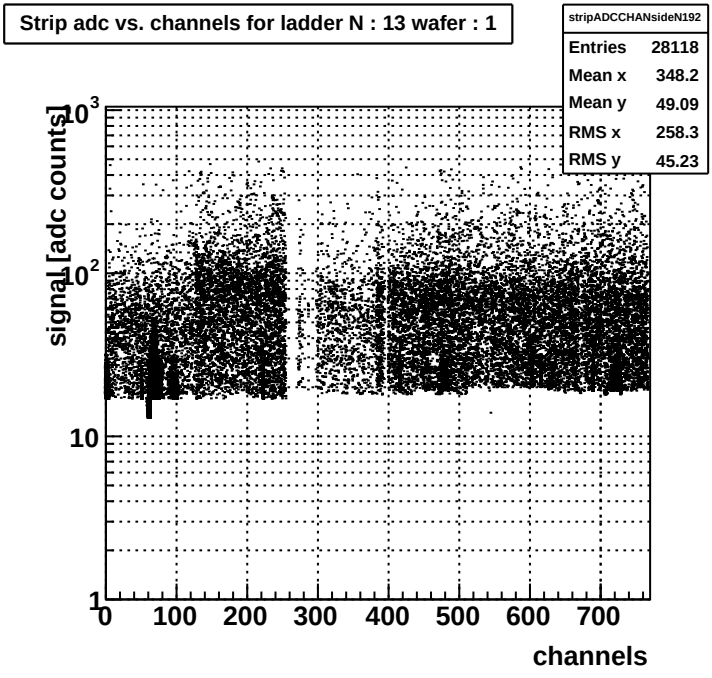

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 23167
Mean x 415.3
Mean y 28.17
RMS x 155
RMS y 21.91
signal [adc counts]
channels

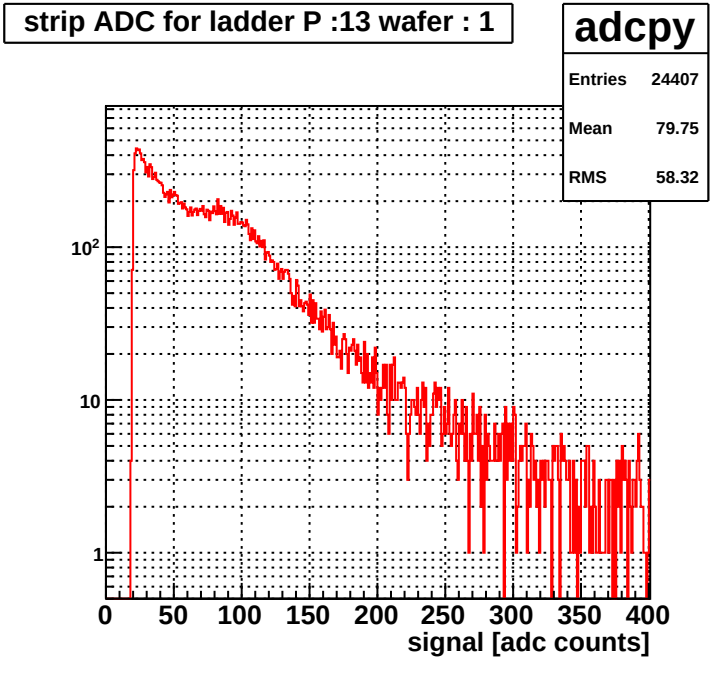

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 31712
Mean x 366.2
Mean y 56.39
RMS x 223.6
RMS y 51.47
signal [adc counts]
channels

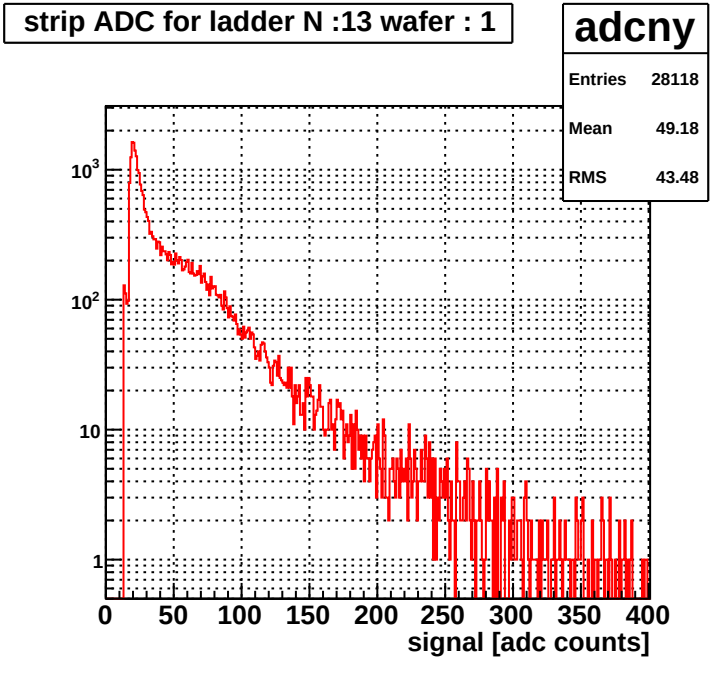

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 23167
Mean 28.59
RMS 21.09
signal [adc counts]

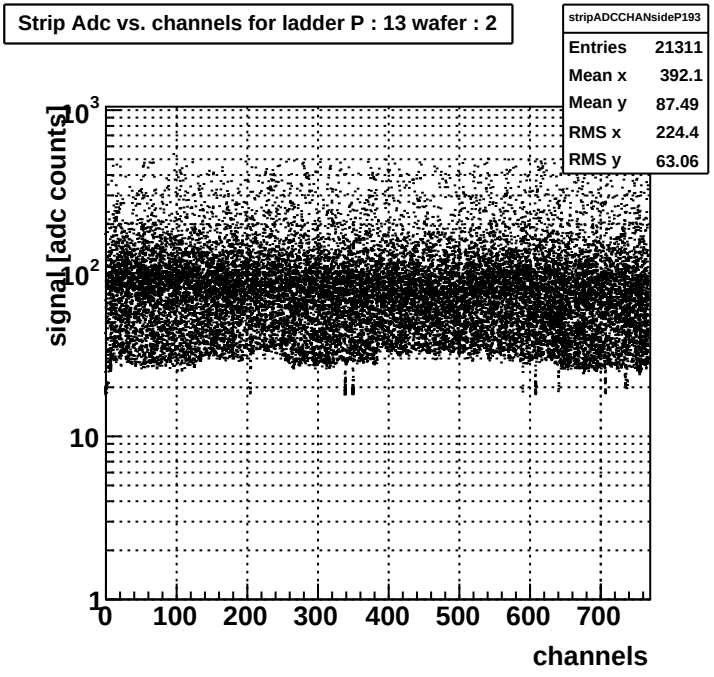

strip ADC for ladder N :12 wafer : 16
adcny
Entries 31712
Mean 55.69
RMS 46.54
signal [adc counts]

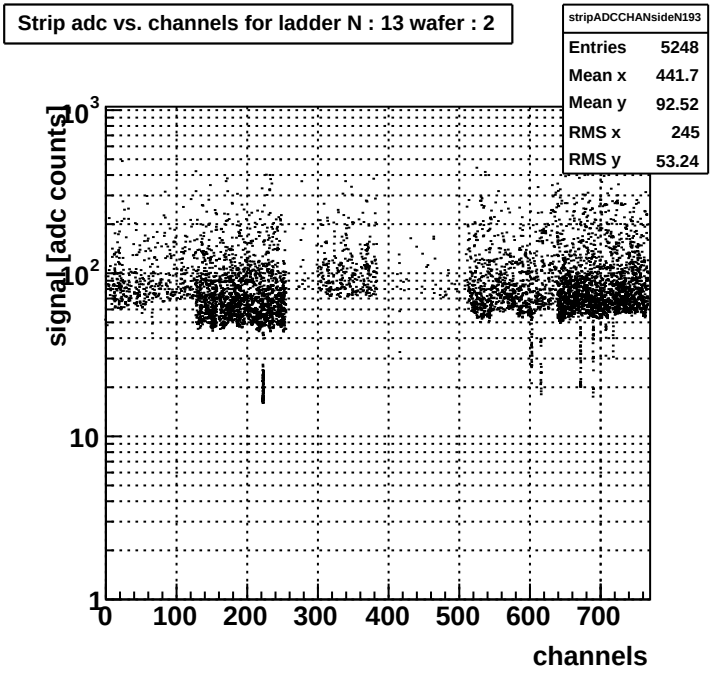

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 24407
Mean x 383.3
Mean y 80.85
RMS x 220
RMS y 62.89
signal [adc counts]
channels

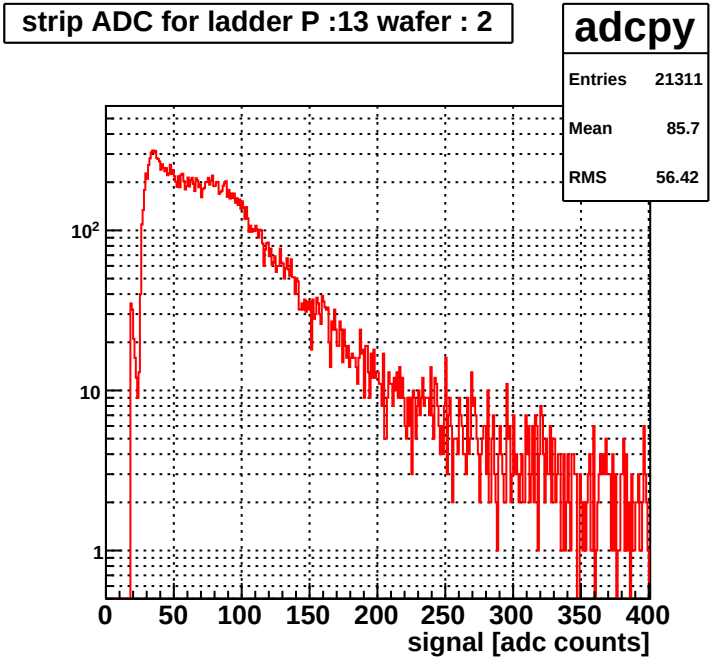

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 28118
Mean x 348.2
Mean y 49.09
RMS x 258.3
RMS y 45.23
signal [adc counts]
channels

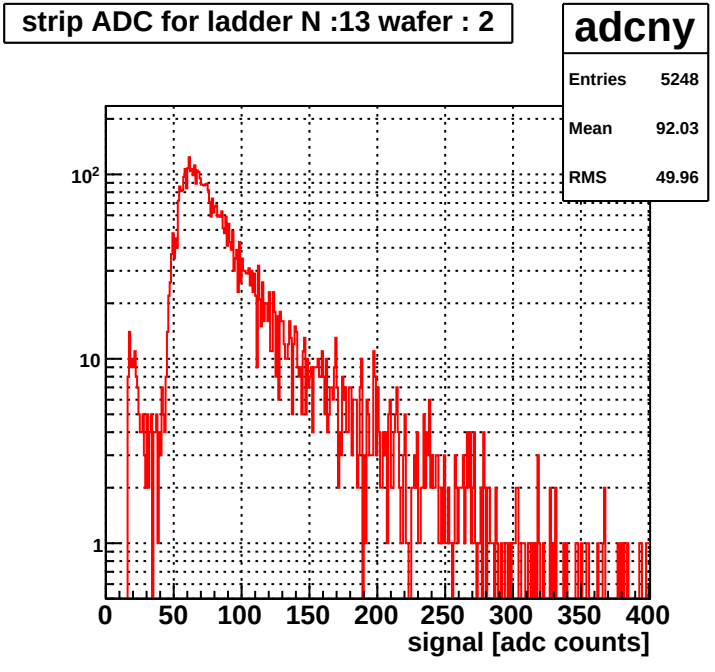

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 24407
Mean 79.75
RMS 58.32
signal [adc counts]

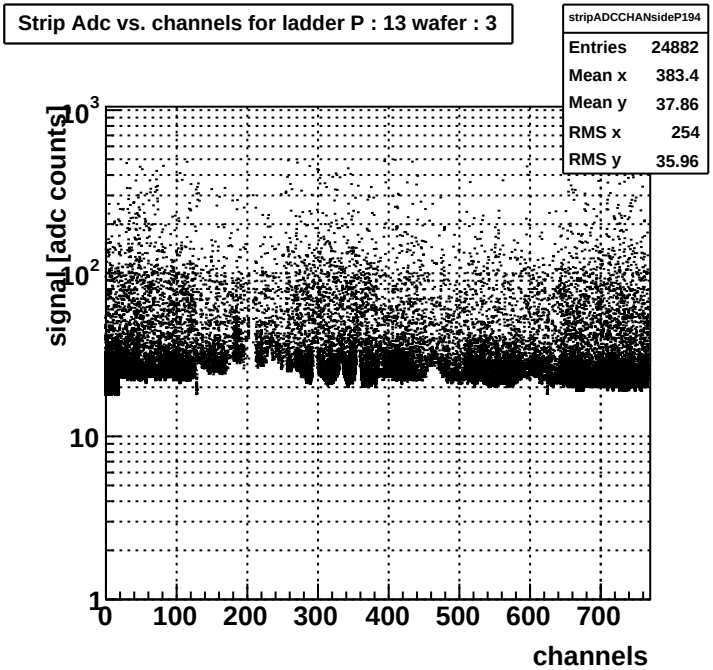

strip ADC for ladder N :13 wafer : 1
adcny
Entries 28118
Mean 49.18
RMS 43.48
signal [adc counts]

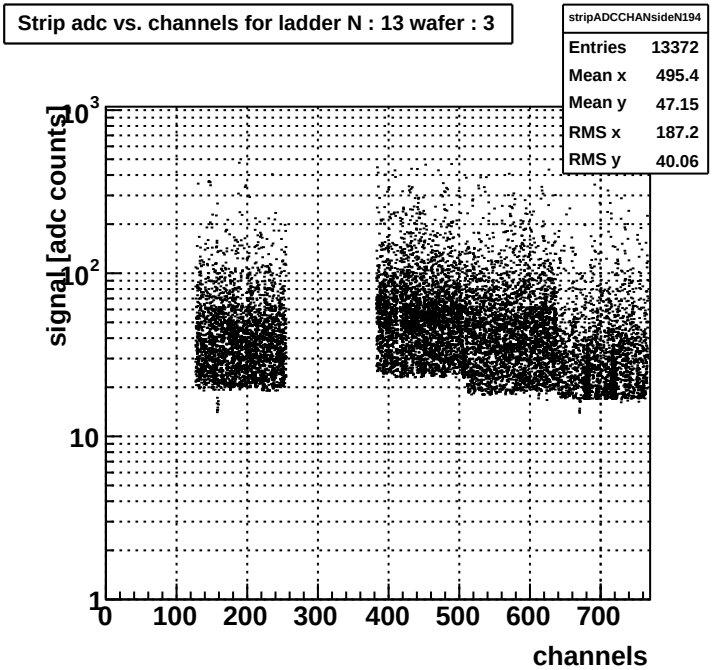

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 21311
Mean x 392.1
Mean y 87.49
RMS x 224.4
RMS y 63.06
signal [adc counts]
channels

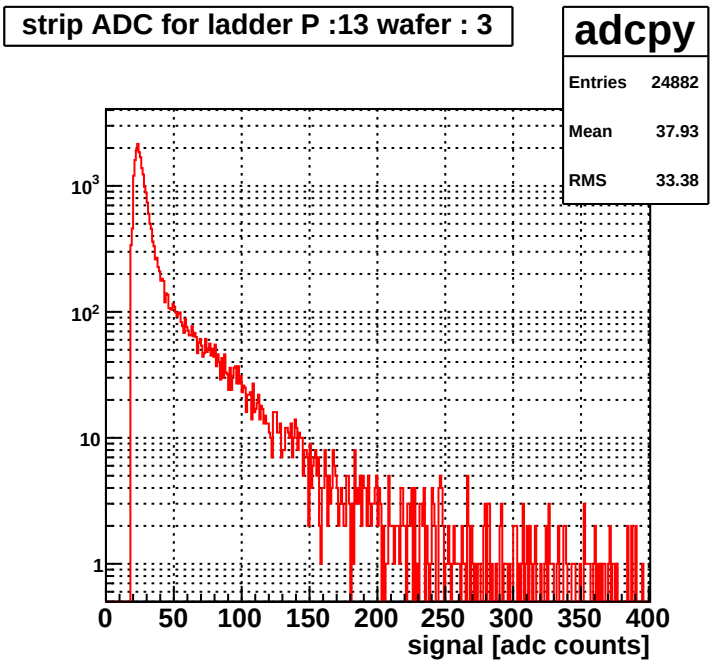

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 5248
Mean x 441.7
Mean y 92.52
RMS x 245
RMS y 53.24
signal [adc counts]
channels

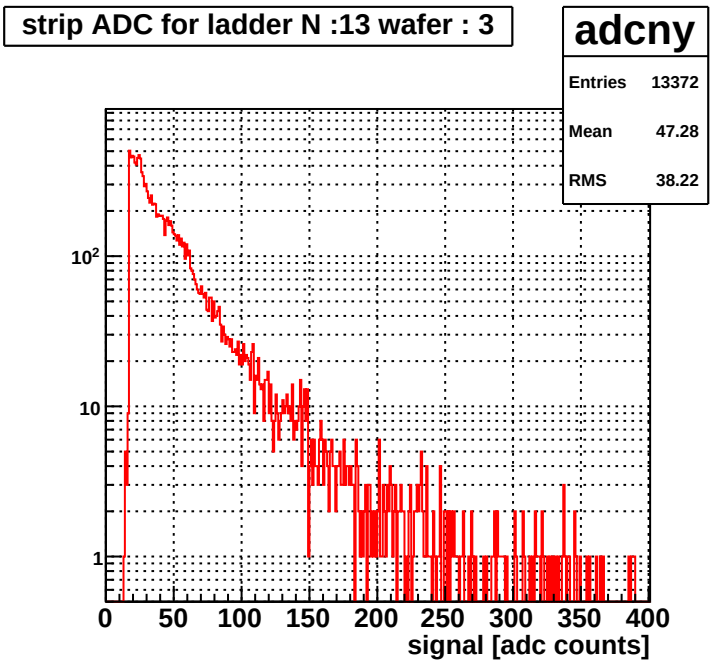

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 21311
Mean 85.7
RMS 56.42
signal [adc counts]

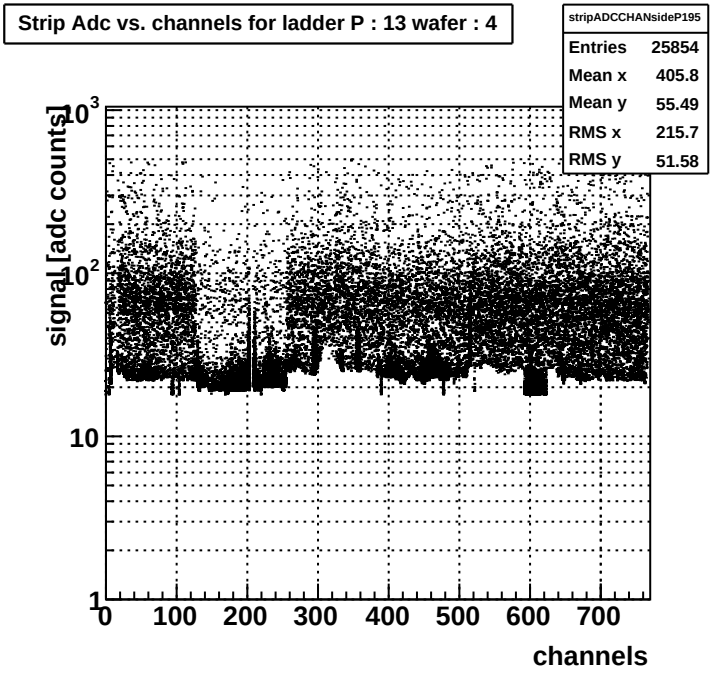

strip ADC for ladder N :13 wafer : 2
adcny
Entries 5248
Mean 92.03
RMS 49.96
signal [adc counts]

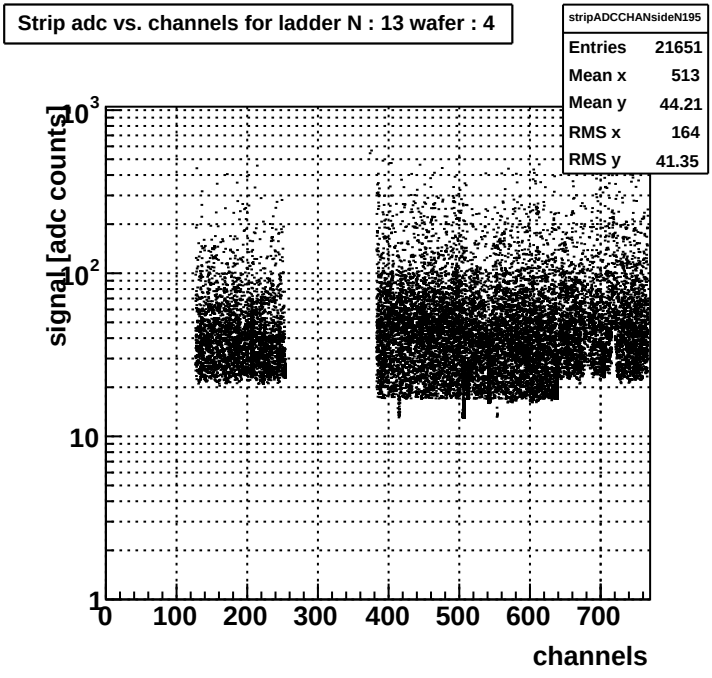

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 24882
Mean x 383.4
Mean y 37.86
RMS x 254
RMS y 35.96
signal [adc counts]
channels

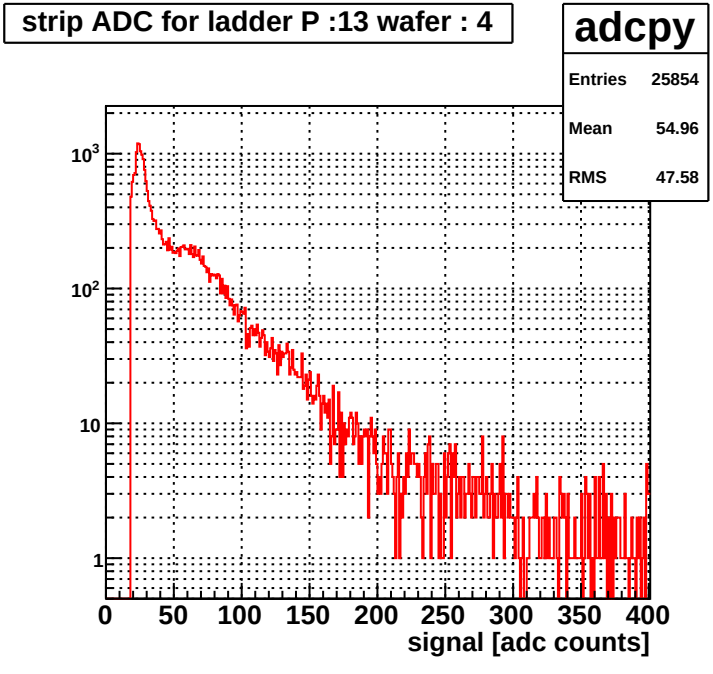

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 13372
Mean x 495.4
Mean y 47.15
RMS x 187.2
RMS y 40.06
signal [adc counts]
channels

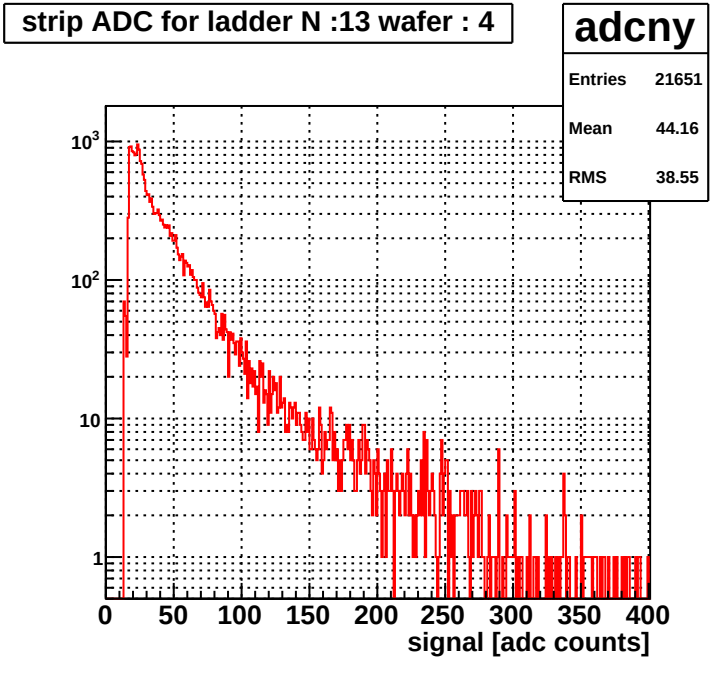

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 24882
Mean 37.93
RMS 33.38
signal [adc counts]

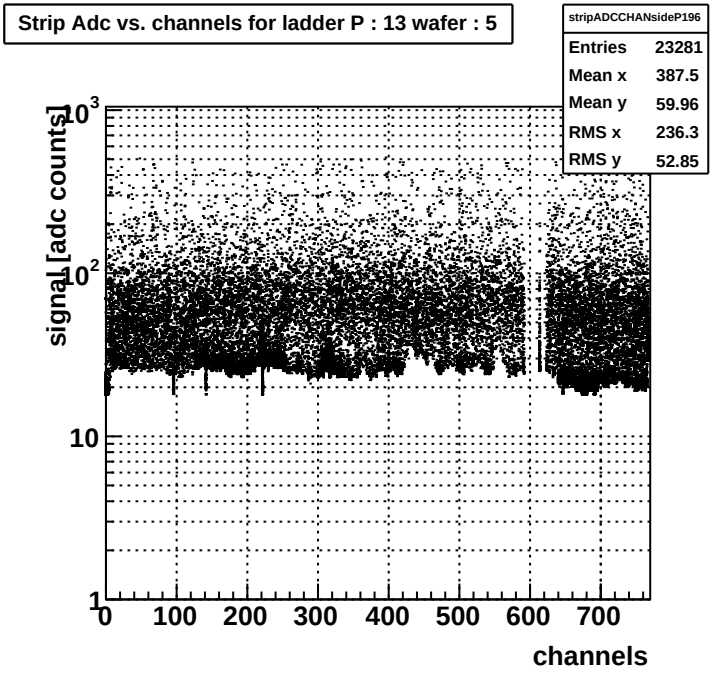

strip ADC for ladder N :13 wafer : 3
adcny
Entries 13372
Mean 47.28
RMS 38.22
signal [adc counts]

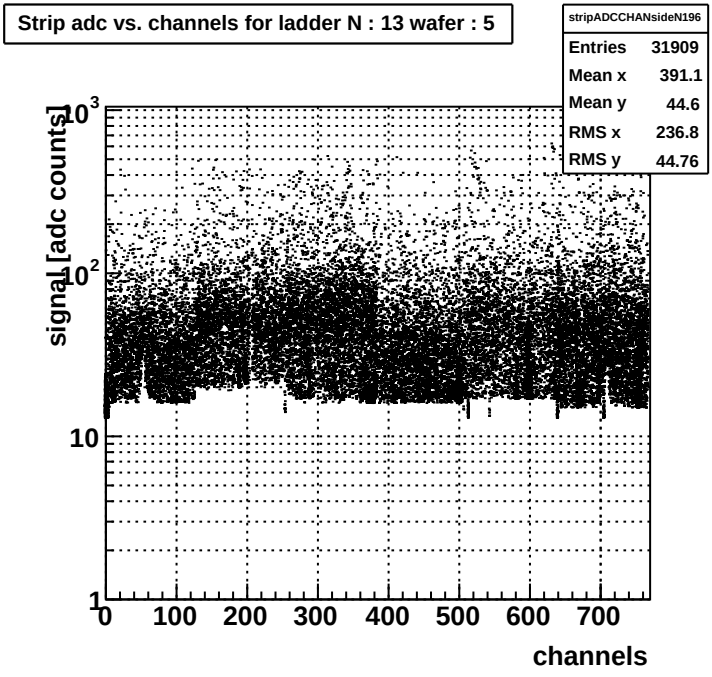

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 25854
Mean x 405.8
Mean y 55.49
RMS x 215.7
RMS y 51.58
signal [adc counts]
channels

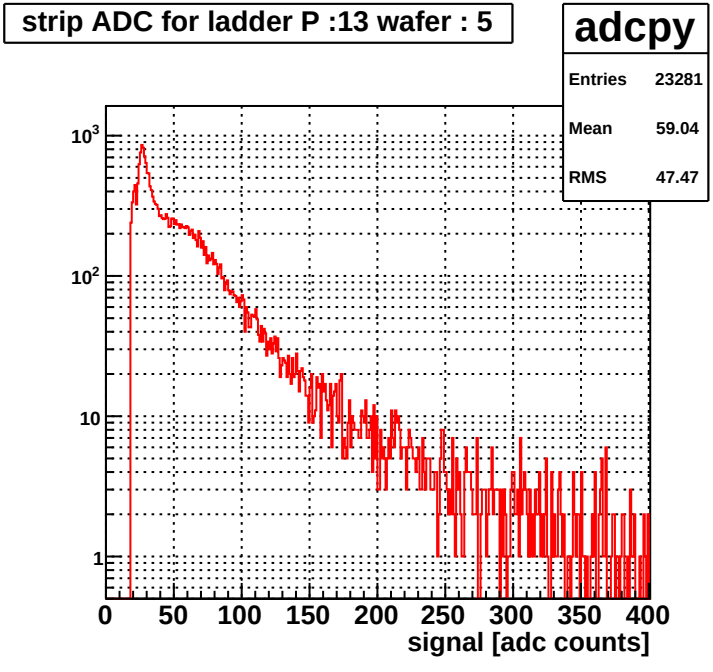

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 21651
Mean x 513
Mean y 44.21
RMS x 164
RMS y 41.35
signal [adc counts]
channels

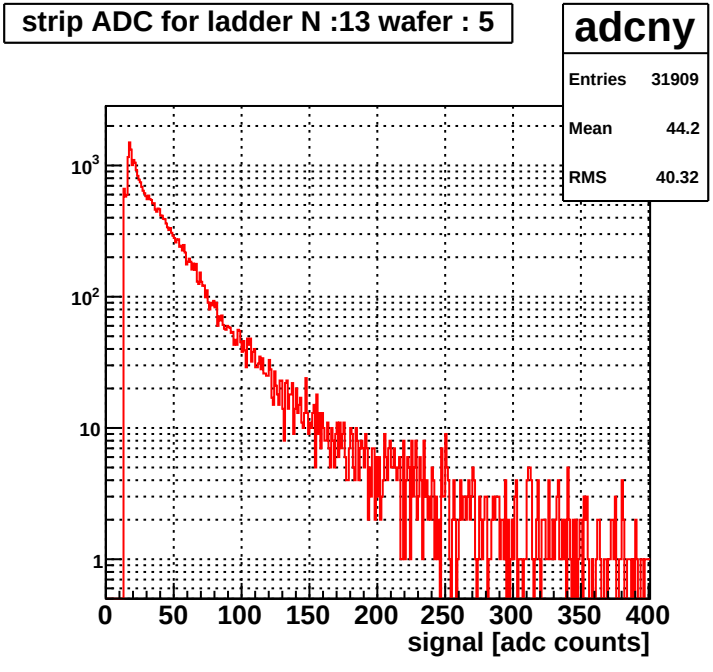

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 25854
Mean 54.96
RMS 47.58
signal [adc counts]

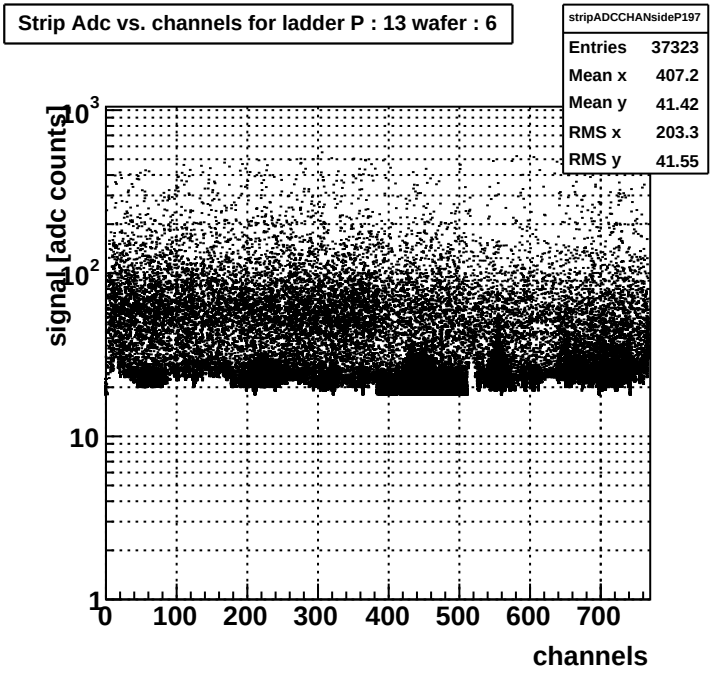

strip ADC for ladder N :13 wafer : 4
adcny
Entries 21651
Mean 44.16
RMS 38.55
signal [adc counts]

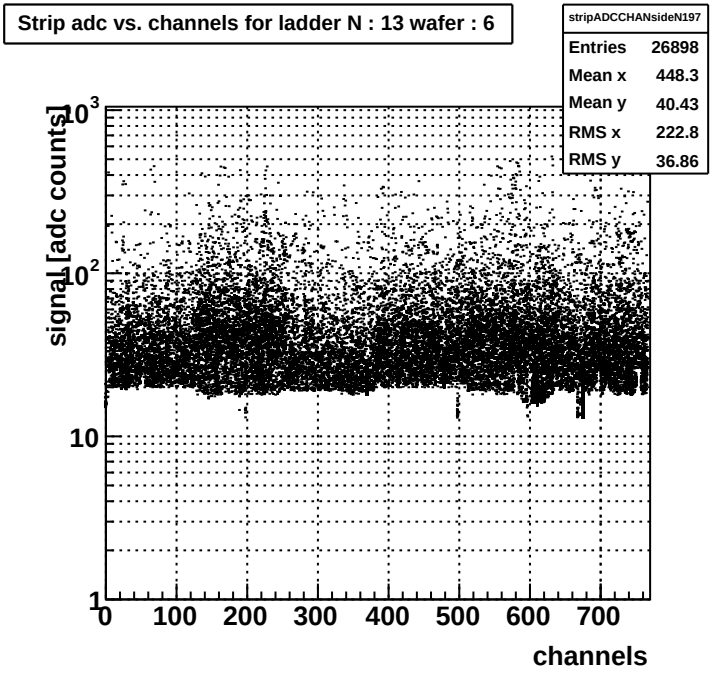

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 23281
Mean x 387.5
Mean y 59.96
RMS x 236.3
RMS y 52.85
signal [adc counts]
channels

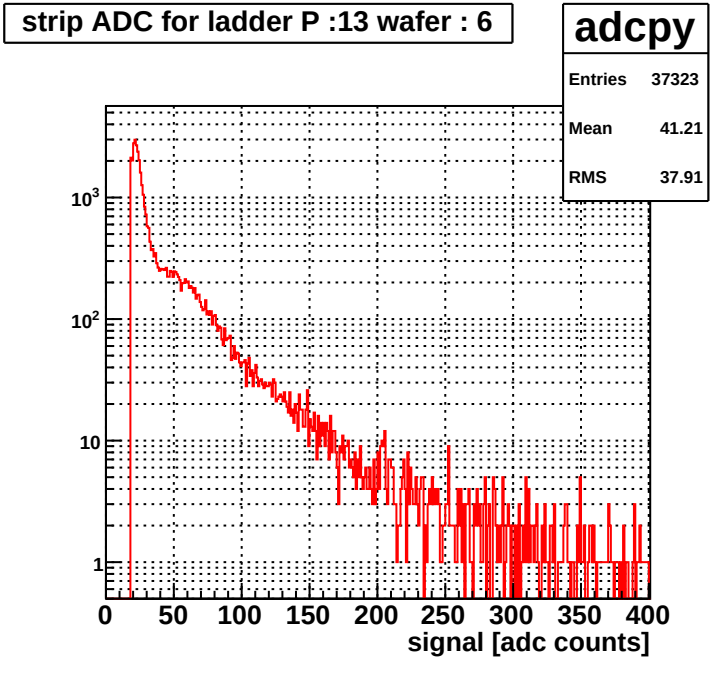

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 31909
Mean x 391.1
Mean y 44.6
RMS x 236.8
RMS y 44.76
signal [adc counts]
channels

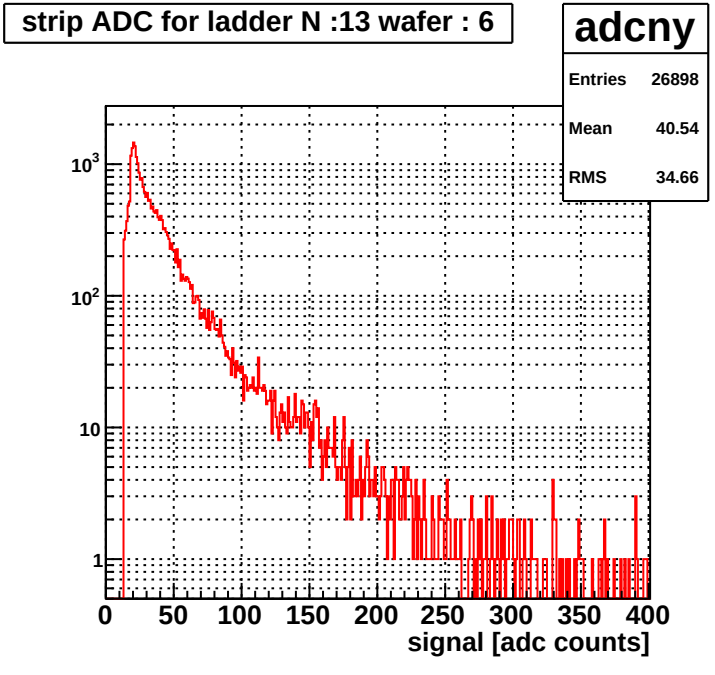

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 23281
Mean 59.04
RMS 47.47
signal [adc counts]

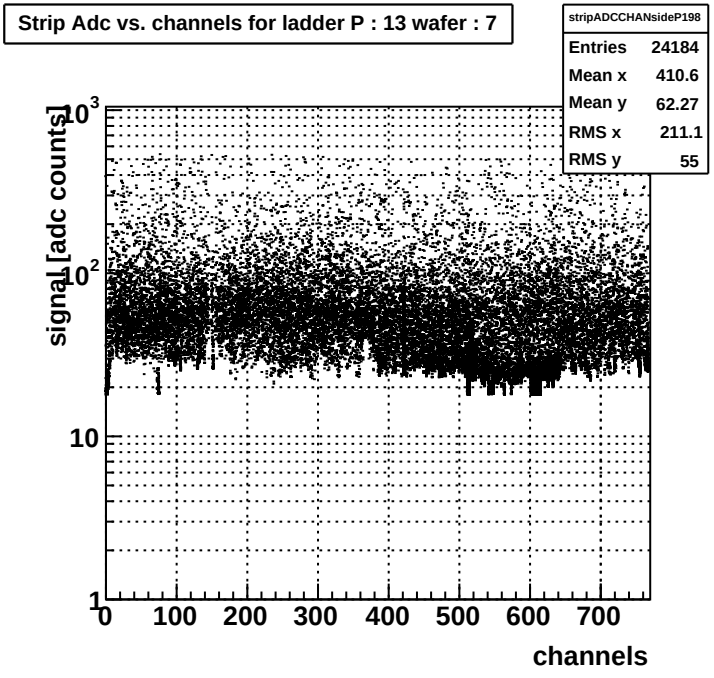

strip ADC for ladder N :13 wafer : 5
adcny
Entries 31909
Mean 44.2
RMS 40.32
signal [adc counts]

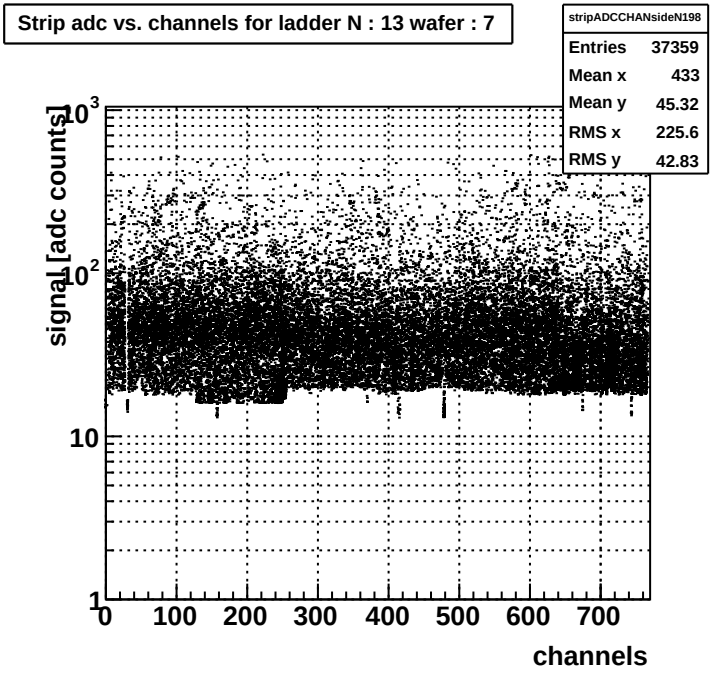

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 37323
Mean x 407.2
Mean y 41.42
RMS x 203.3
RMS y 41.55
signal [adc counts]
channels

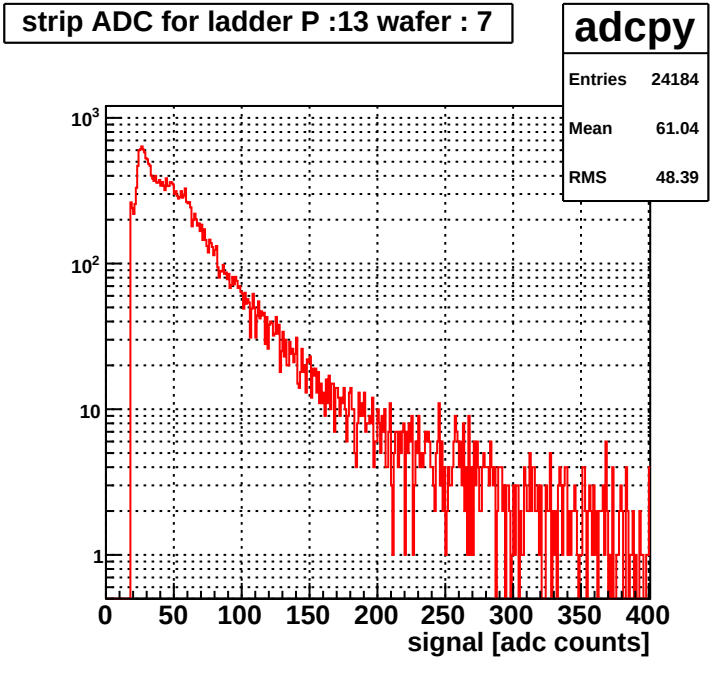

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 26898
Mean x 448.3
Mean y 40.43
RMS x 222.8
RMS y 36.86
signal [adc counts]
channels

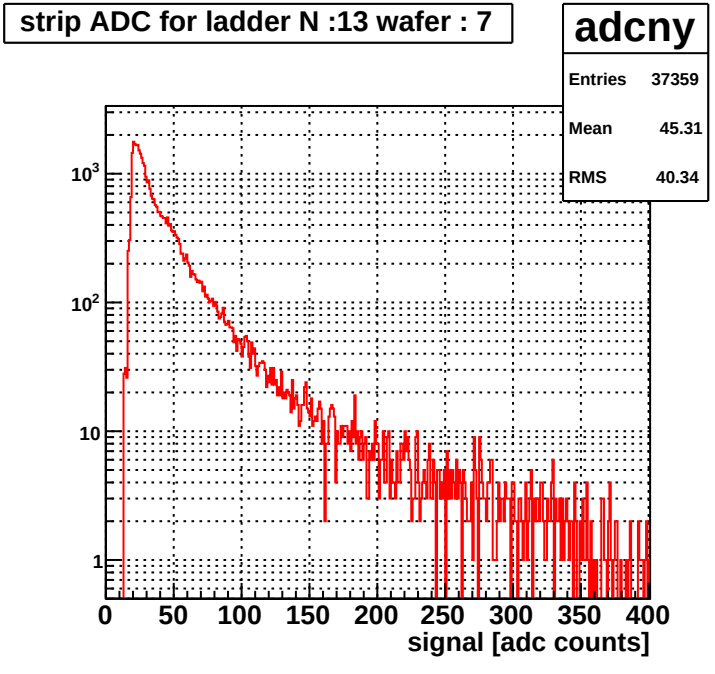

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 37323
Mean 41.21
RMS 37.91
signal [adc counts]

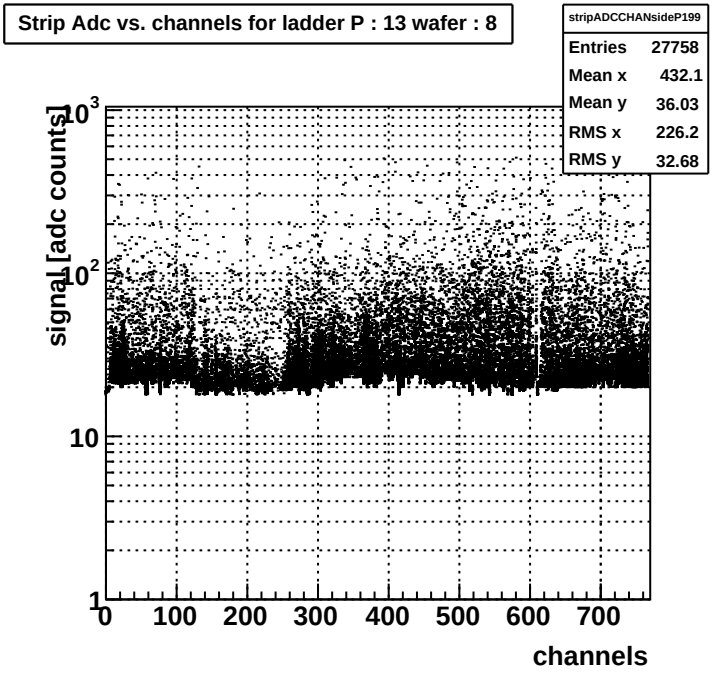

strip ADC for ladder N :13 wafer : 6
adcny
Entries 26898
Mean 40.54
RMS 34.66
signal [adc counts]

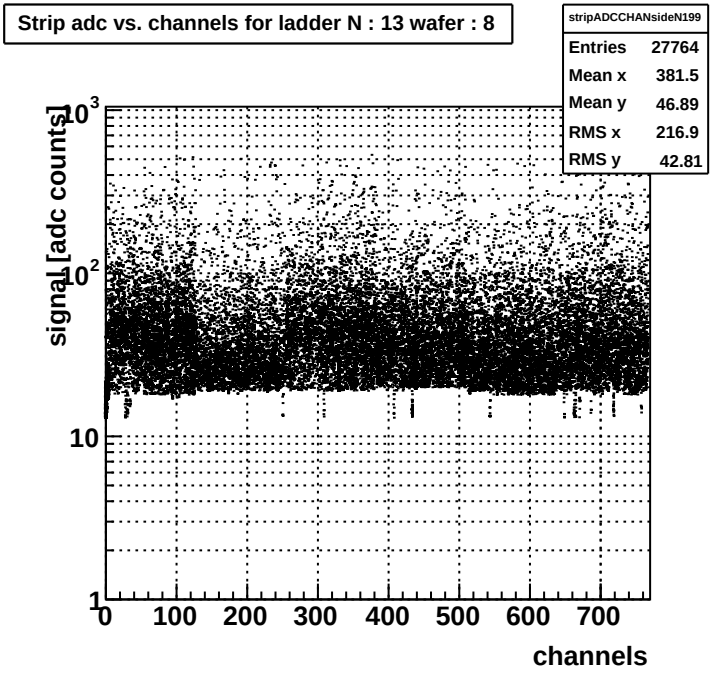

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 24184
Mean x 410.6
Mean y 62.27
RMS x 211.1
RMS y 55
signal [adc counts]
channels

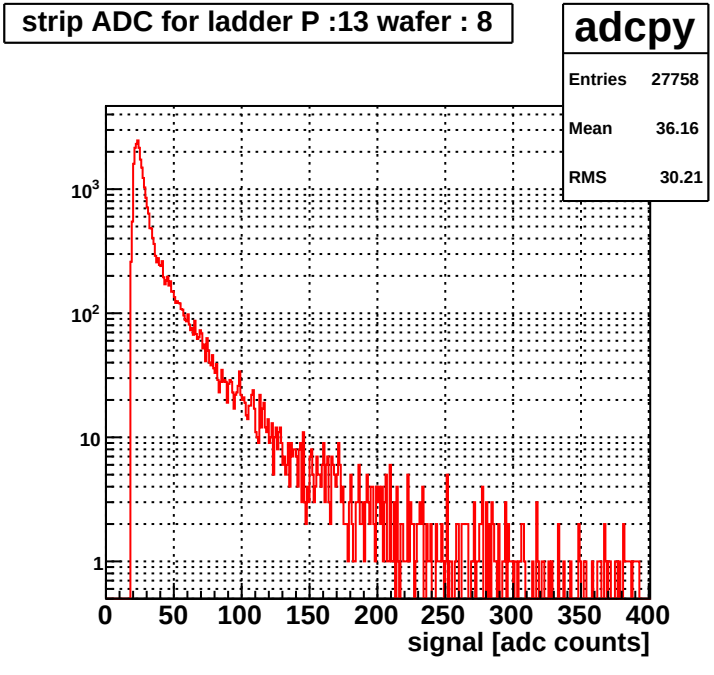

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 37359
Mean x 433
Mean y 45.32
RMS x 225.6
RMS y 42.83
signal [adc counts]
channels

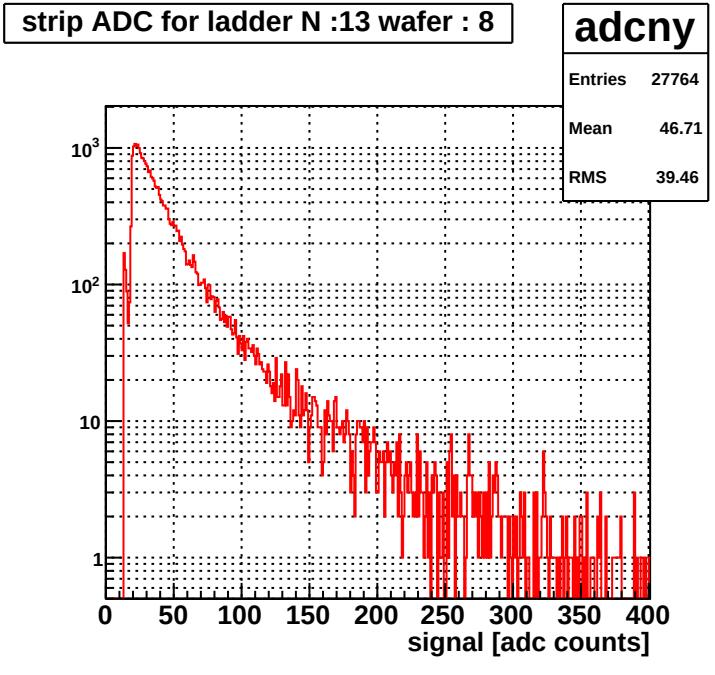

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 24184
Mean 61.04
RMS 48.39
signal [adc counts]

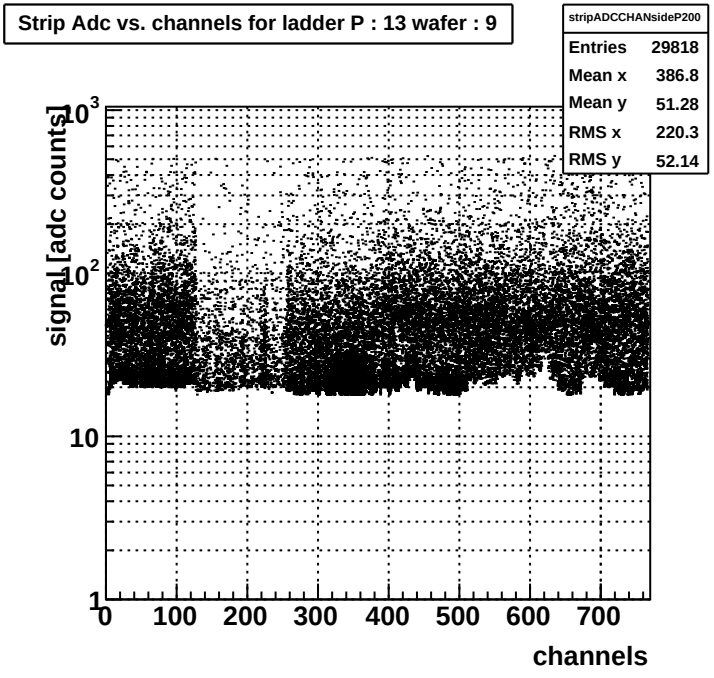

strip ADC for ladder N :13 wafer : 7
adcny
Entries 37359
Mean 45.31
RMS 40.34
signal [adc counts]

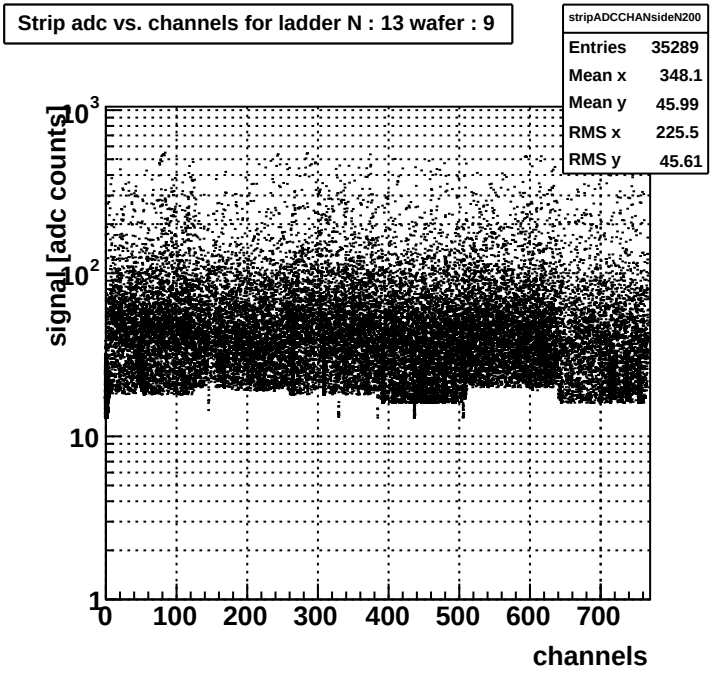

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 27758
Mean x 432.1
Mean y 36.03
RMS x 226.2
RMS y 32.68
signal [adc counts]
channels

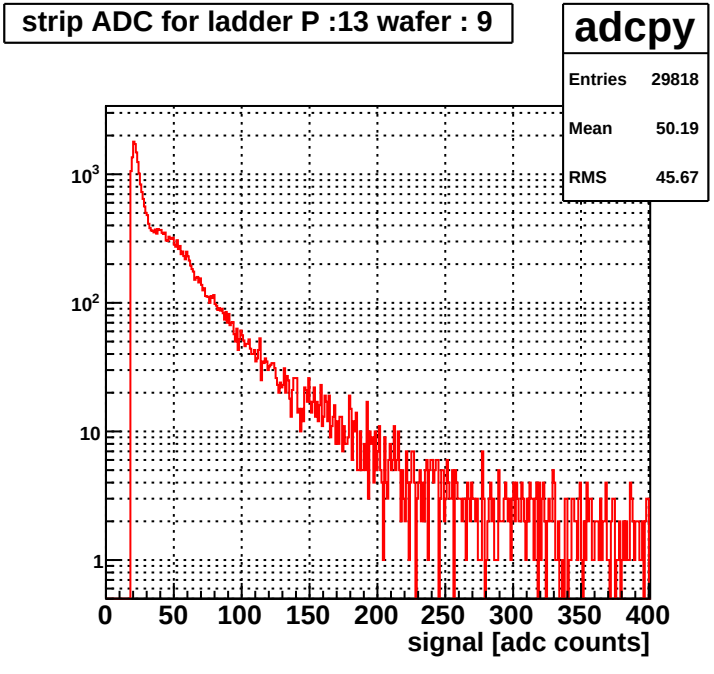

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 27764
Mean x 381.5
Mean y 46.89
RMS x 216.9
RMS y 42.81
signal [adc counts]
channels

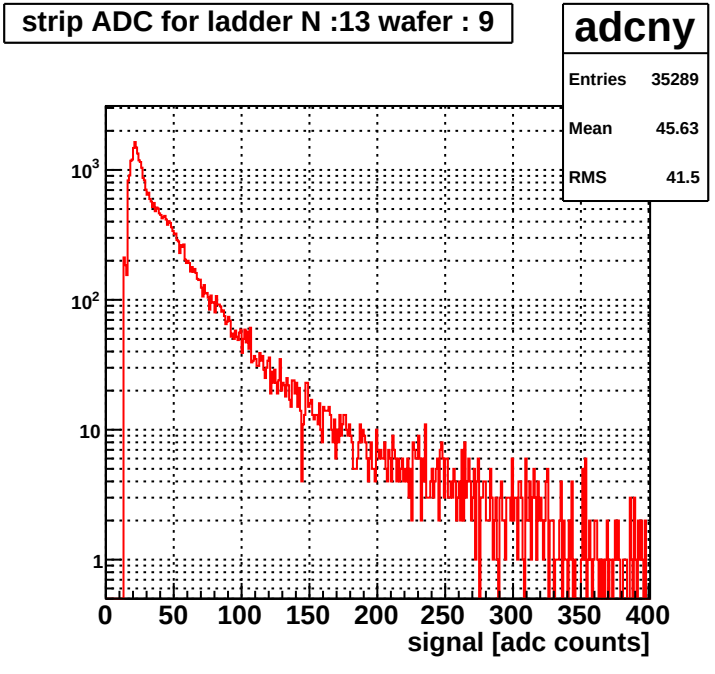

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 27758
Mean 36.16
RMS 30.21
signal [adc counts]

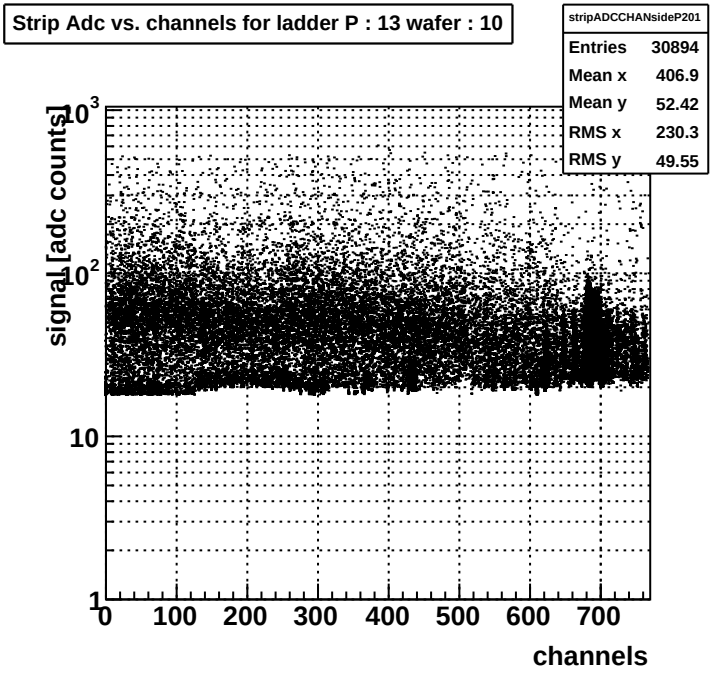

strip ADC for ladder N :13 wafer : 8
adcny
Entries 27764
Mean 46.71
RMS 39.46
signal [adc counts]

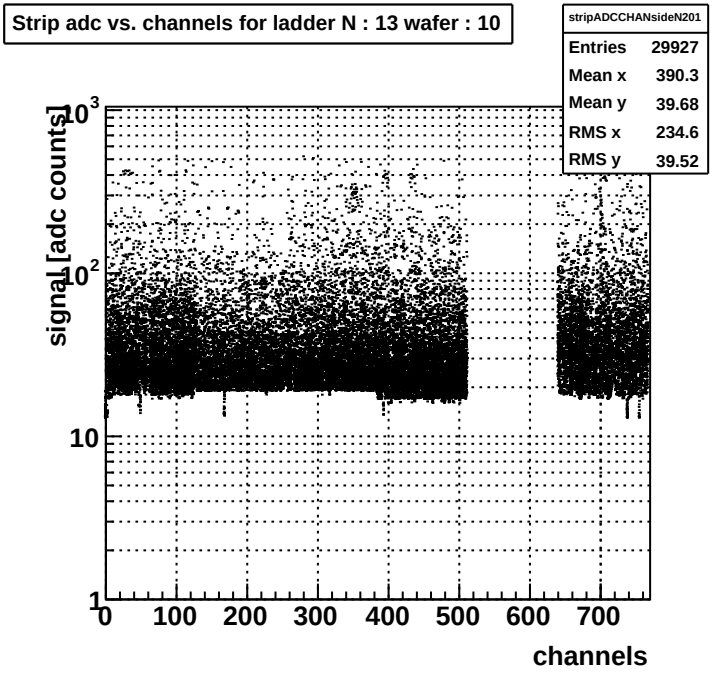

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 29818
Mean x 386.8
Mean y 51.28
RMS x 220.3
RMS y 52.14
signal [adc counts]
channels

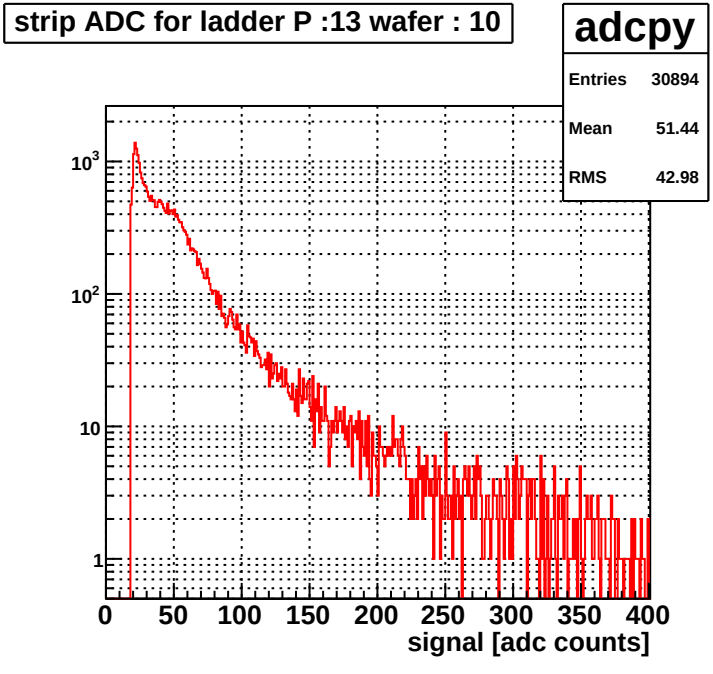

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 35289
Mean x 348.1
Mean y 45.99
RMS x 225.5
RMS y 45.61
signal [adc counts]
channels

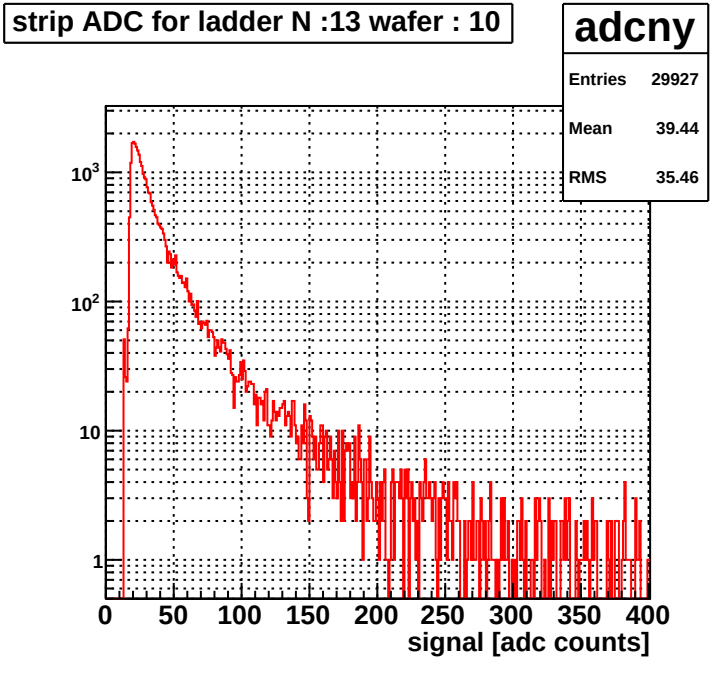

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 29818
Mean 50.19
RMS 45.67
signal [adc counts]

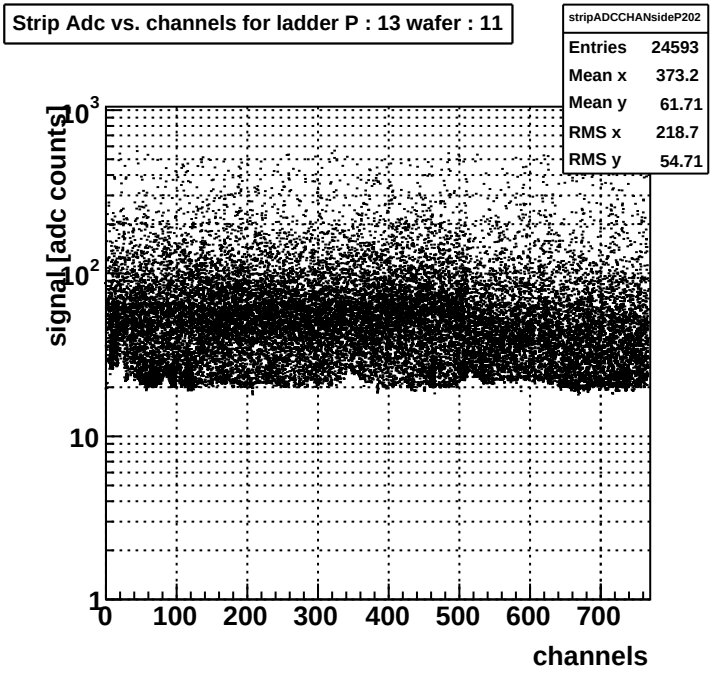

strip ADC for ladder N :13 wafer : 9
adcny
Entries 35289
Mean 45.63
RMS 41.5
signal [adc counts]

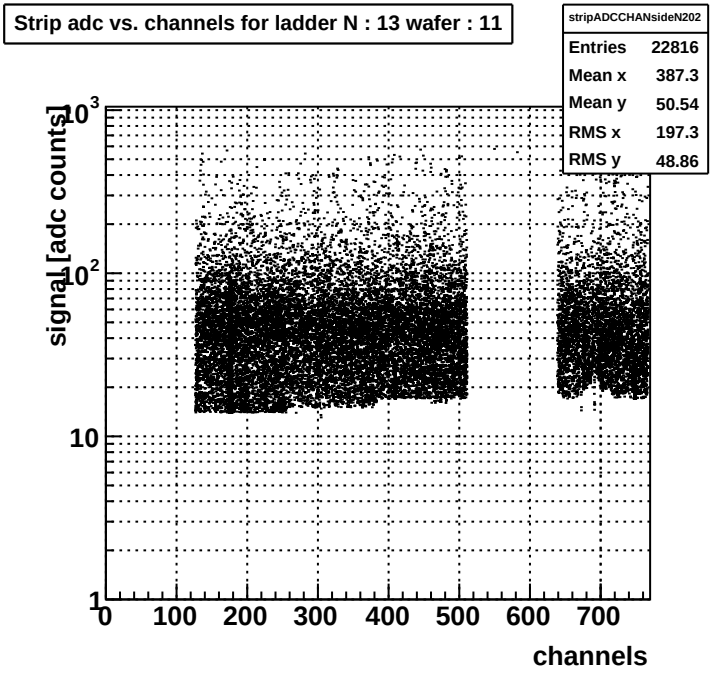

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 30894
Mean x 406.9
Mean y 52.42
RMS x 230.3
RMS y 49.55
signal [adc counts]
channels

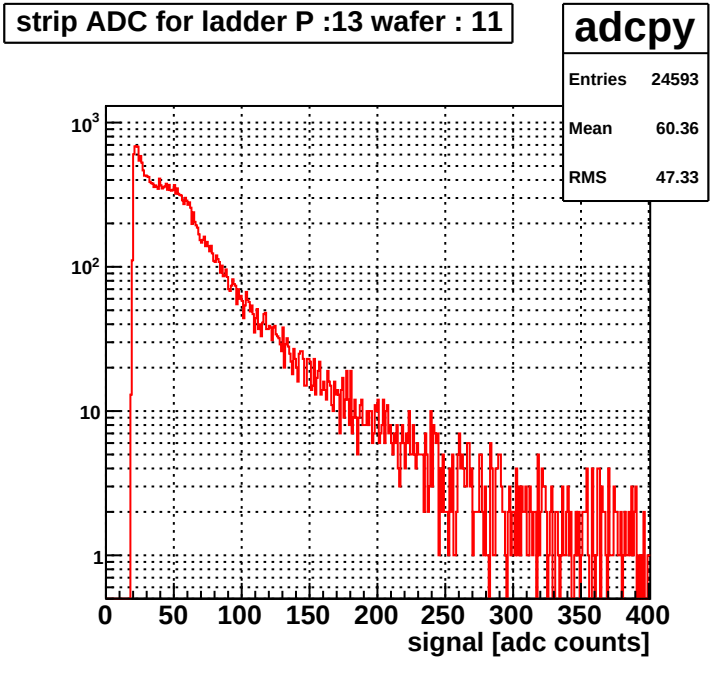

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 29927
Mean x 390.3
Mean y 39.68
RMS x 234.6
RMS y 39.52
signal [adc counts]
channels

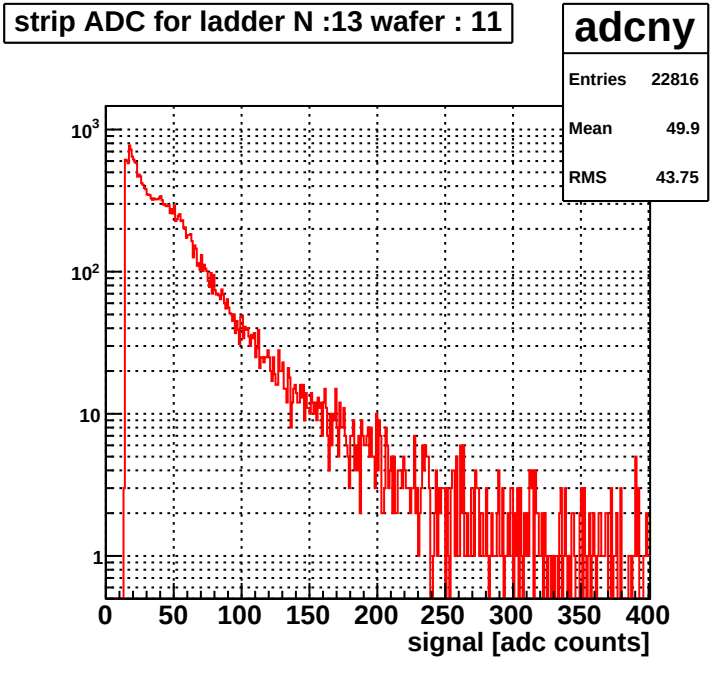

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 30894
Mean 51.44
RMS 42.98
signal [adc counts]

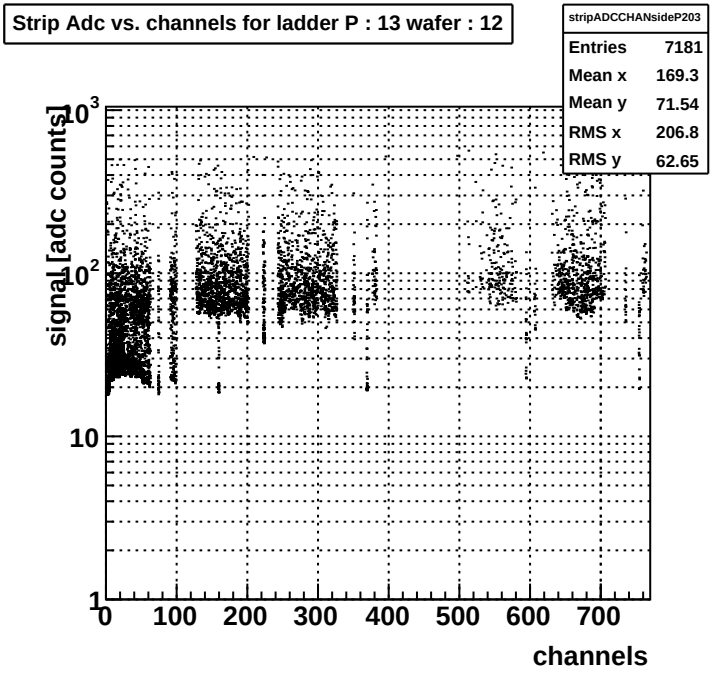

strip ADC for ladder N :13 wafer : 10
adcny
Entries 29927
Mean 39.44
RMS 35.46
signal [adc counts]

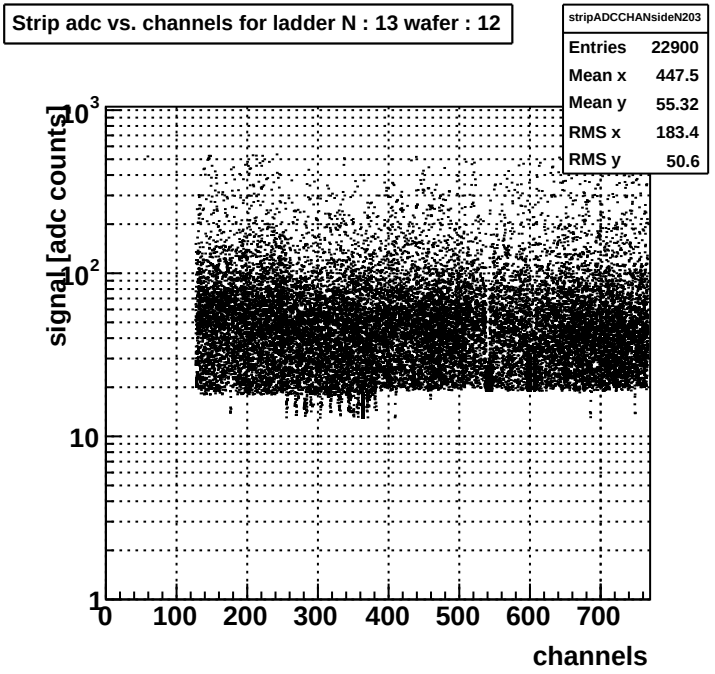

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 24593
Mean x 373.2
Mean y 61.71
RMS x 218.7
RMS y 54.71
signal [adc counts]
channels

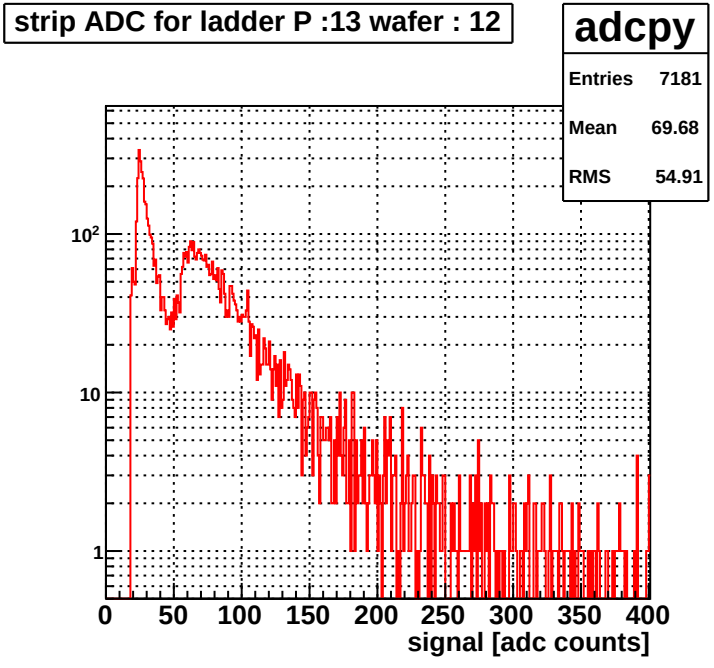

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 22816
Mean x 387.3
Mean y 50.54
RMS x 197.3
RMS y 48.86
signal [adc counts]
channels

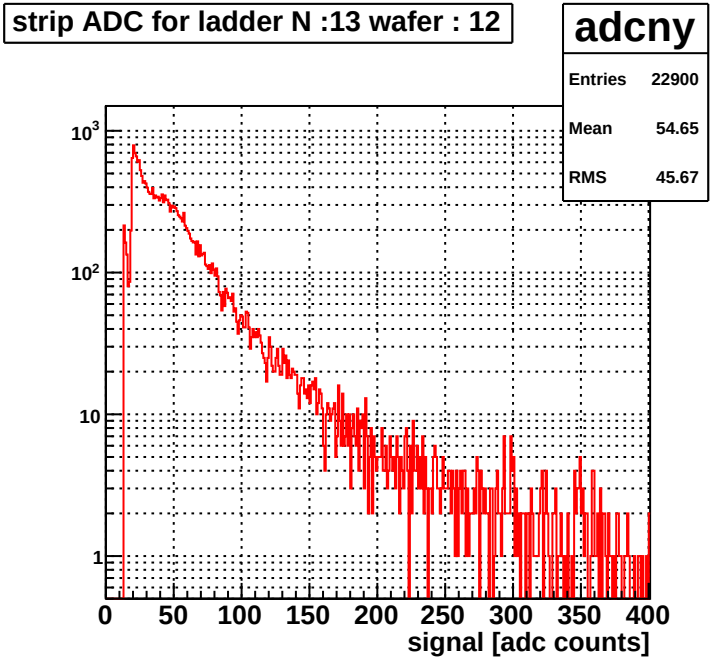

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 24593
Mean 60.36
RMS 47.33
signal [adc counts]

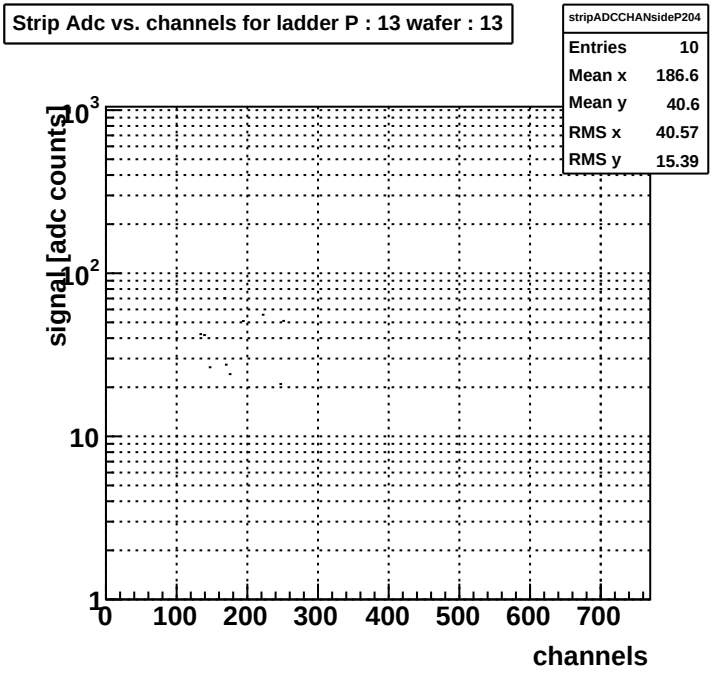

strip ADC for ladder N :13 wafer : 11
adcny
Entries 22816
Mean 49.9
RMS 43.75
signal [adc counts]

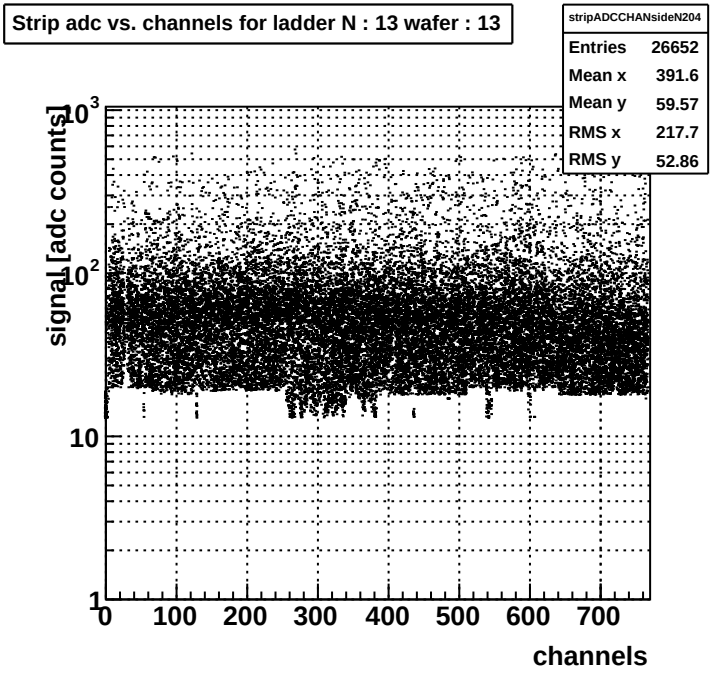

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7181
Mean x 169.3
Mean y 71.54
RMS x 206.8
RMS y 62.65
signal [adc counts]
channels

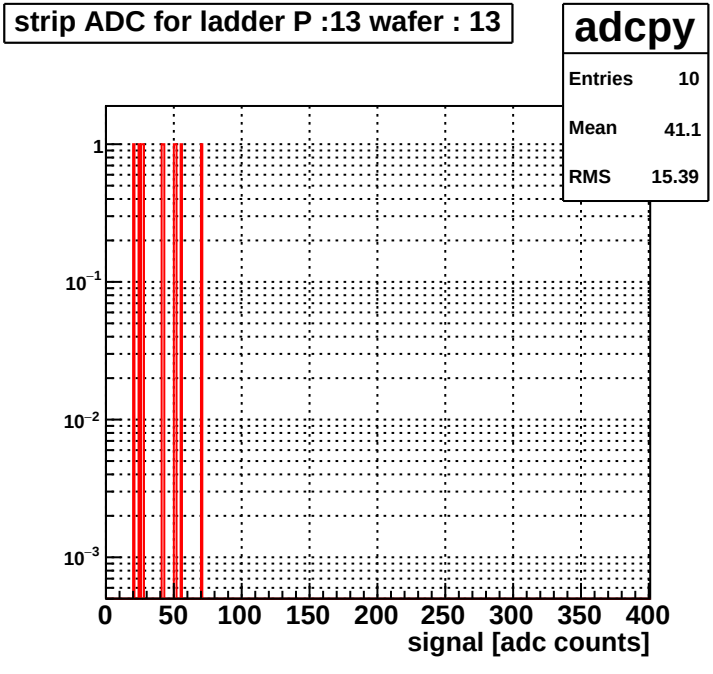

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 22900
Mean x 447.5
Mean y 55.32
RMS x 183.4
RMS y 50.6
signal [adc counts]
channels

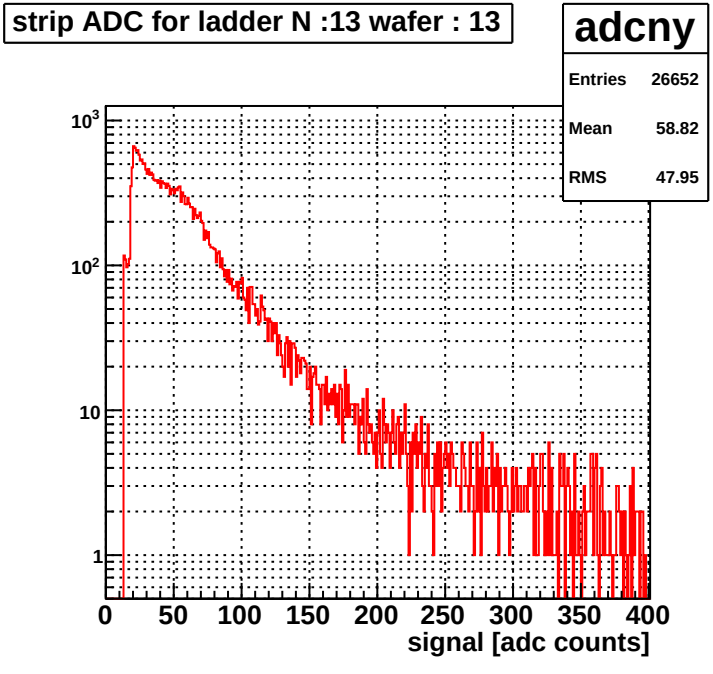

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7181
Mean 69.68
RMS 54.91
signal [adc counts]

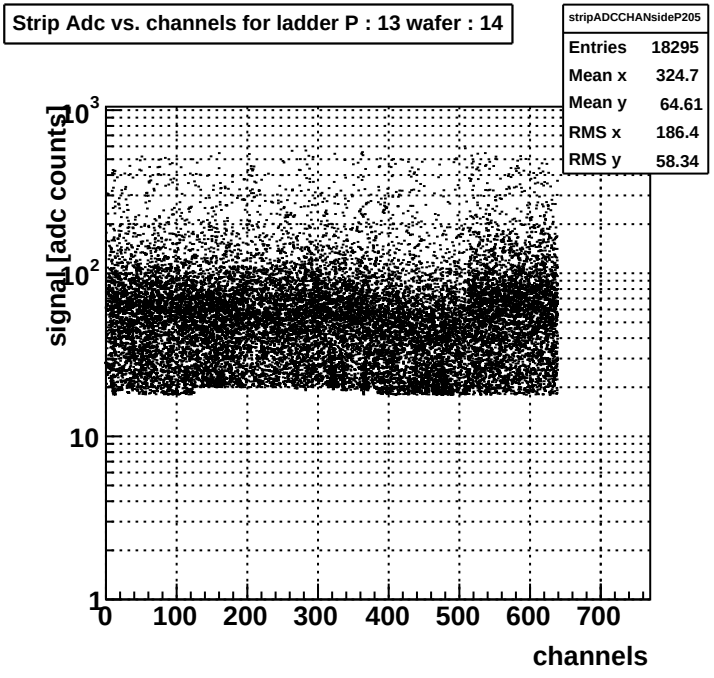

strip ADC for ladder N :13 wafer : 12
adcny
Entries 22900
Mean 54.65
RMS 45.67
signal [adc counts]

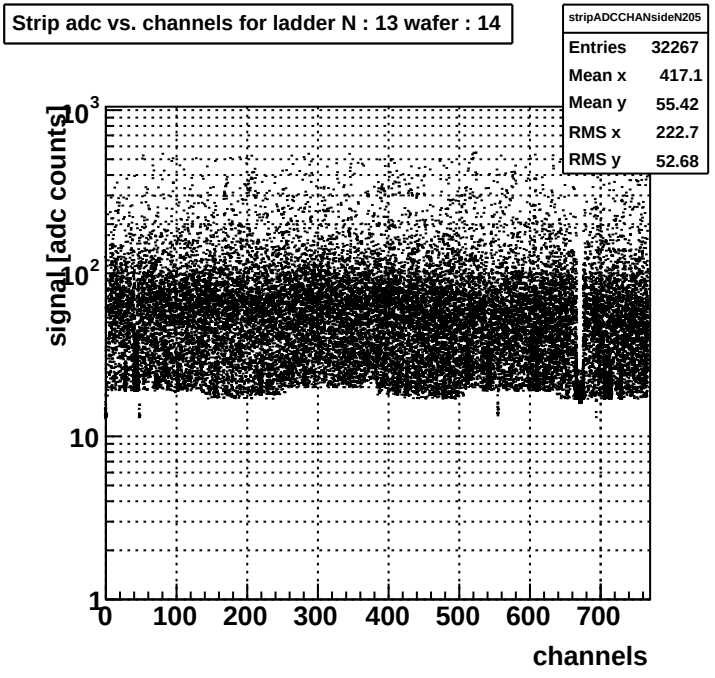

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 10
Mean x 186.6
Mean y 40.6
RMS x 40.57
RMS y 15.39
signal [adc counts]
channels

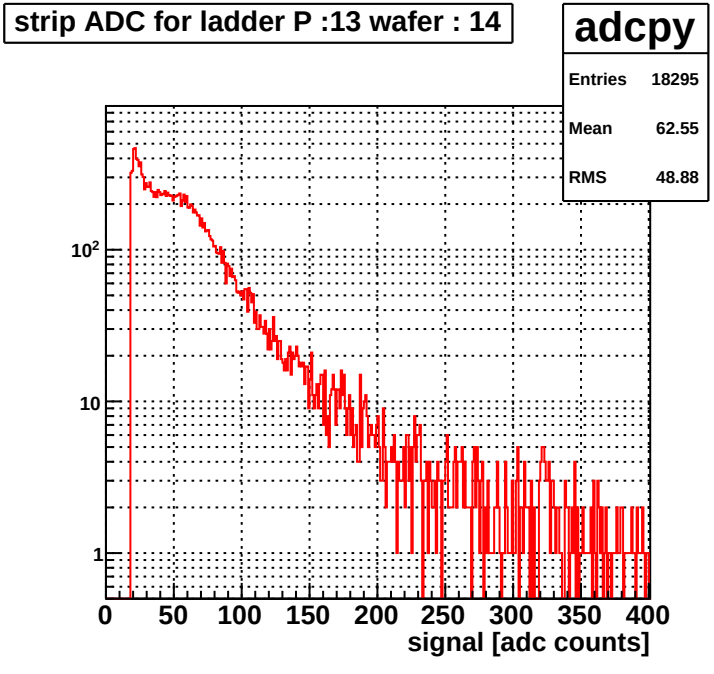

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26652
Mean x 391.6
Mean y 59.57
RMS x 217.7
RMS y 52.86
signal [adc counts]
channels

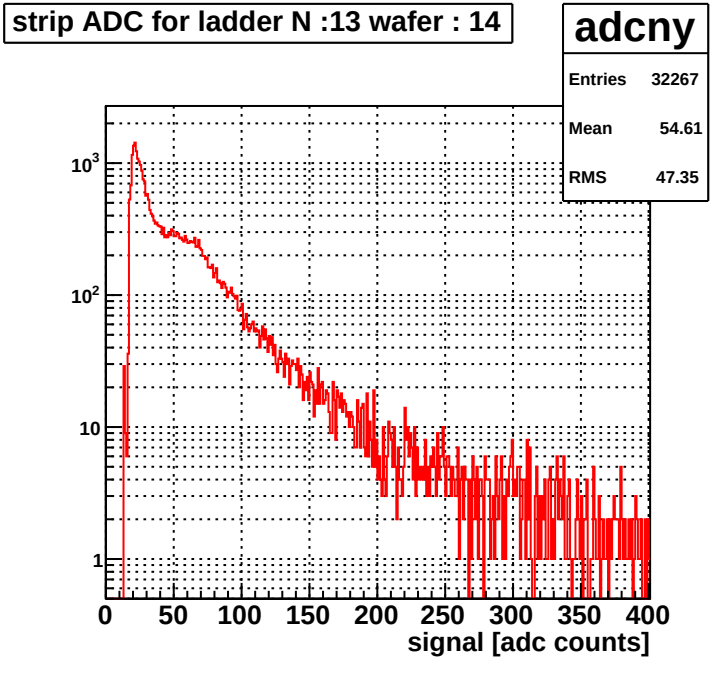

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 10
Mean 41.1
RMS 15.39
signal [adc counts]

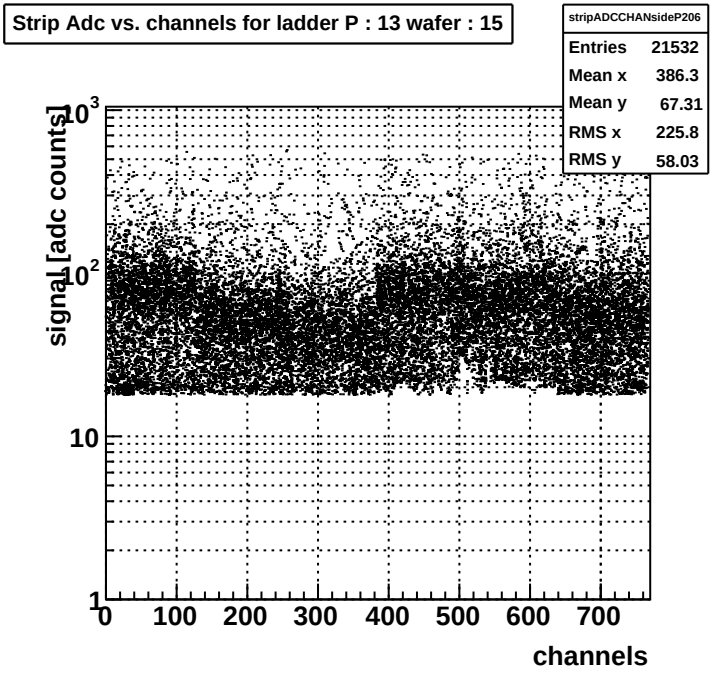

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26652
Mean 58.82
RMS 47.95
signal [adc counts]

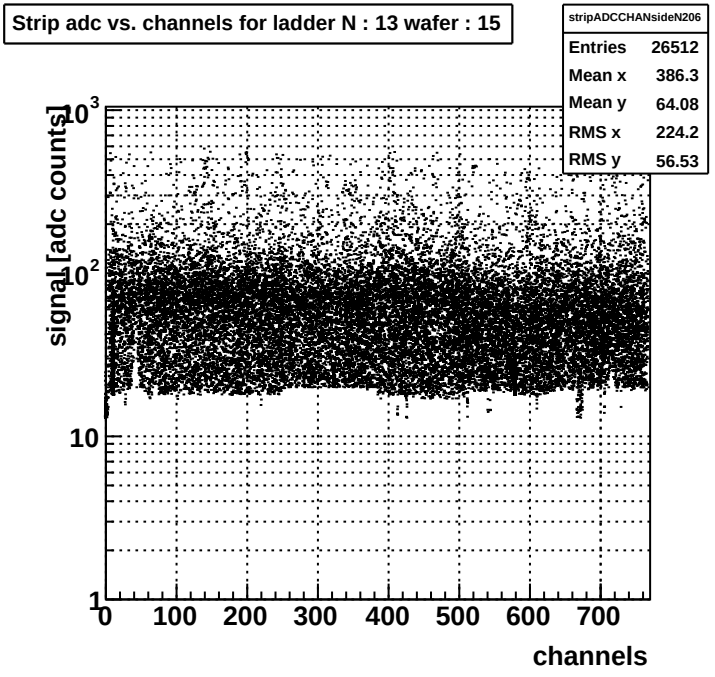

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 18295
Mean x 324.7
Mean y 64.61
RMS x 186.4
RMS y 58.34
signal [adc counts]
channels

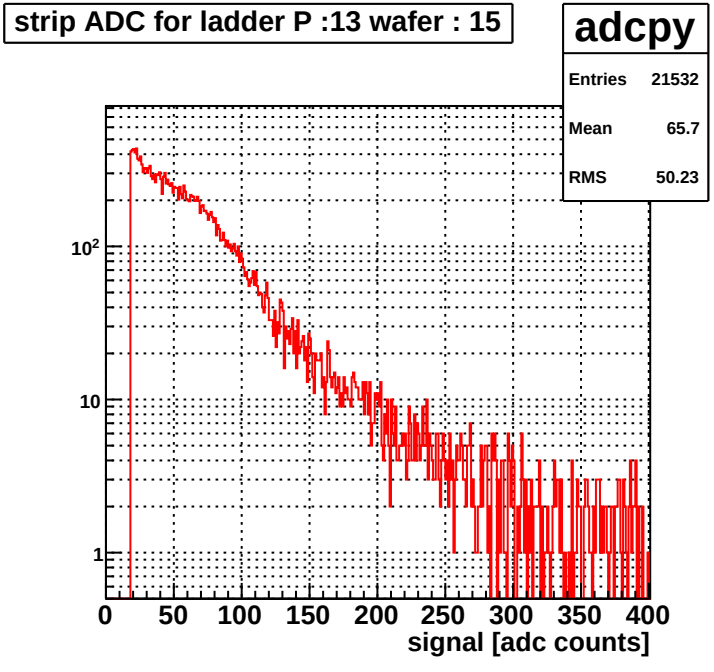

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 32267
Mean x 417.1
Mean y 55.42
RMS x 222.7
RMS y 52.68
signal [adc counts]
channels

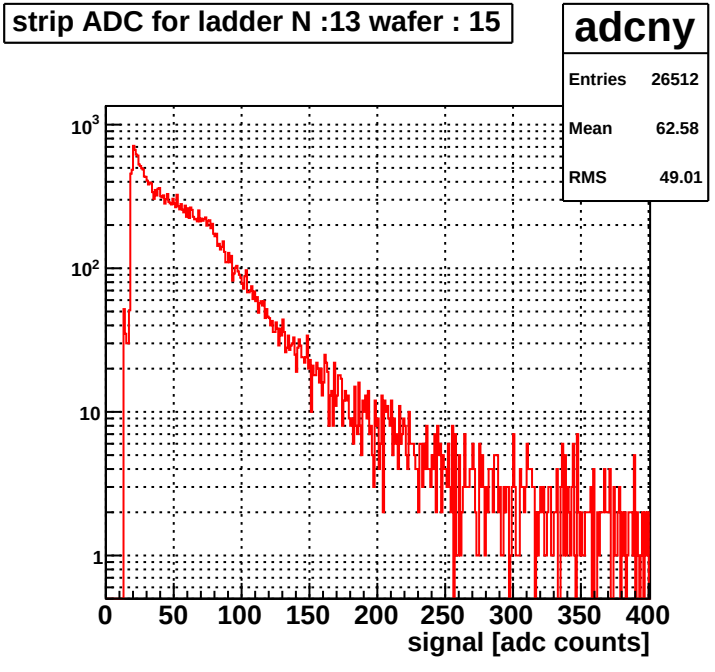

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 18295
Mean 62.55
RMS 48.88
signal [adc counts]

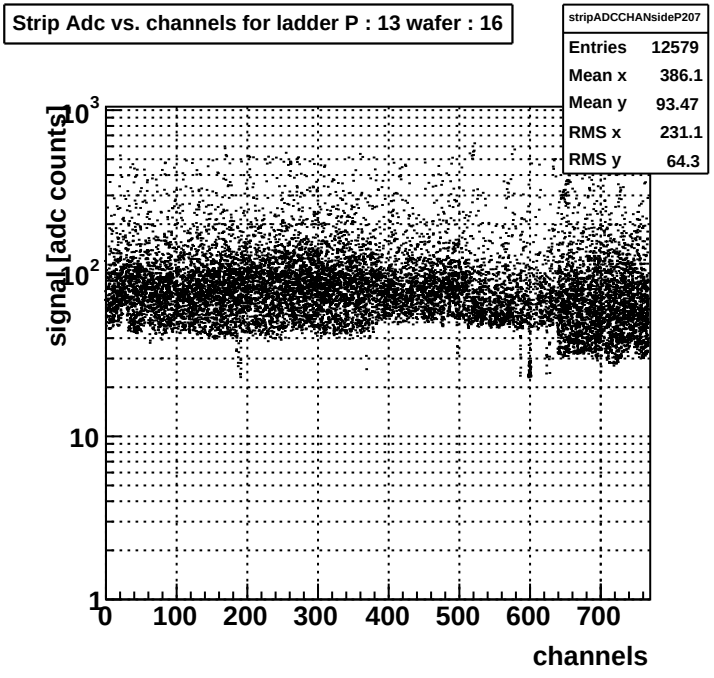

strip ADC for ladder N :13 wafer : 14
adcny
Entries 32267
Mean 54.61
RMS 47.35
signal [adc counts]

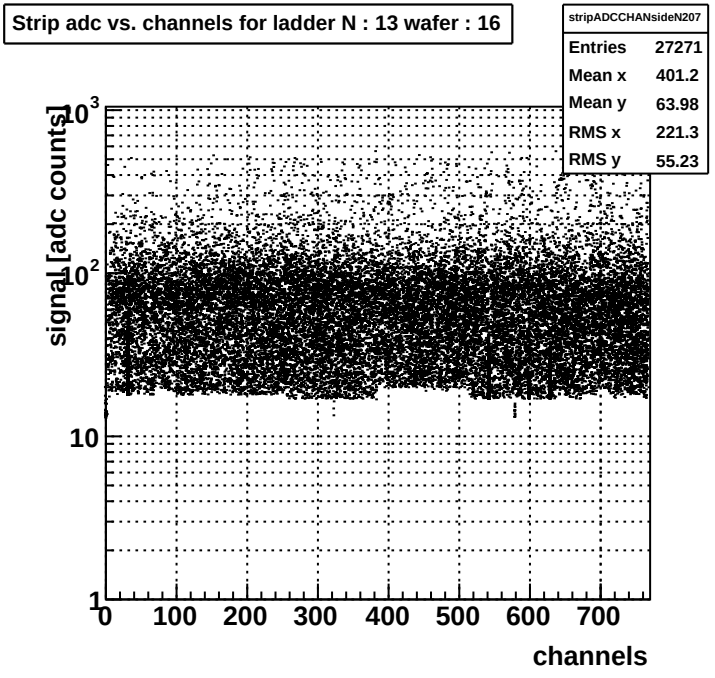

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 21532
Mean x 386.3
Mean y 67.31
RMS x 225.8
RMS y 58.03
signal [adc counts]
channels

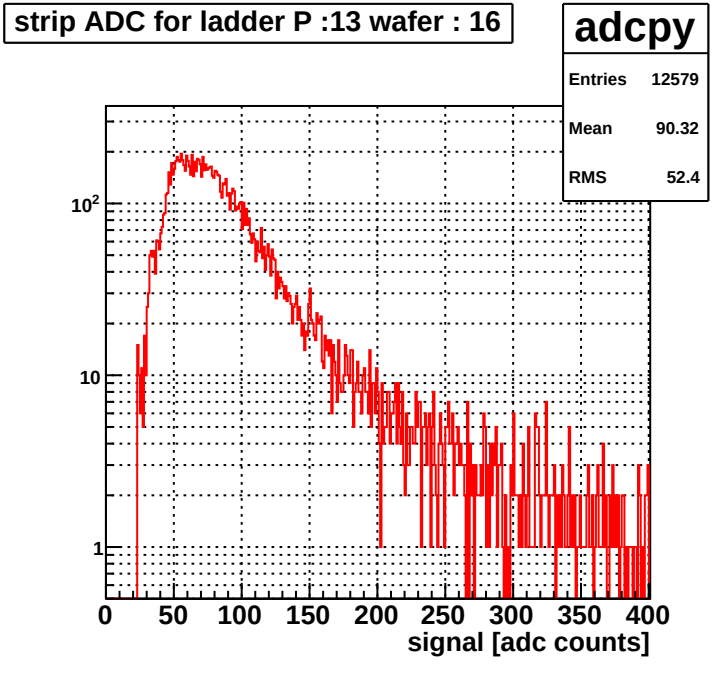

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 26512
Mean x 386.3
Mean y 64.08
RMS x 224.2
RMS y 56.53
signal [adc counts]
channels

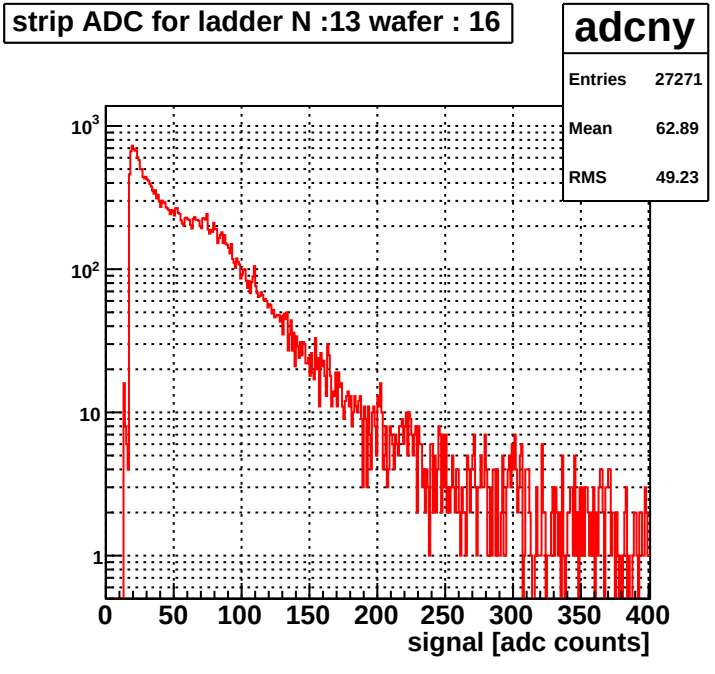

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 21532
Mean 65.7
RMS 50.23
signal [adc counts]

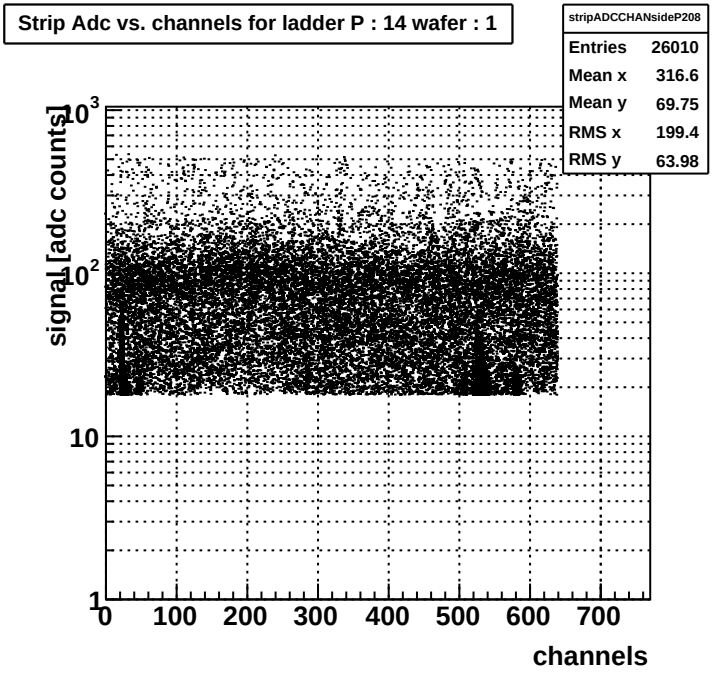

strip ADC for ladder N :13 wafer : 15
adcny
Entries 26512
Mean 62.58
RMS 49.01
signal [adc counts]

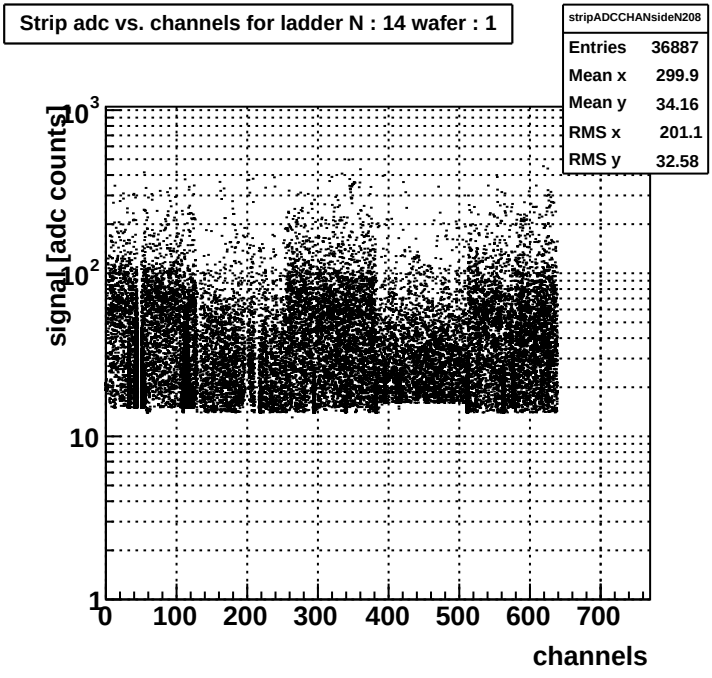

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 12579
Mean x 386.1
Mean y 93.47
RMS x 231.1
RMS y 64.3
signal [adc counts]
channels

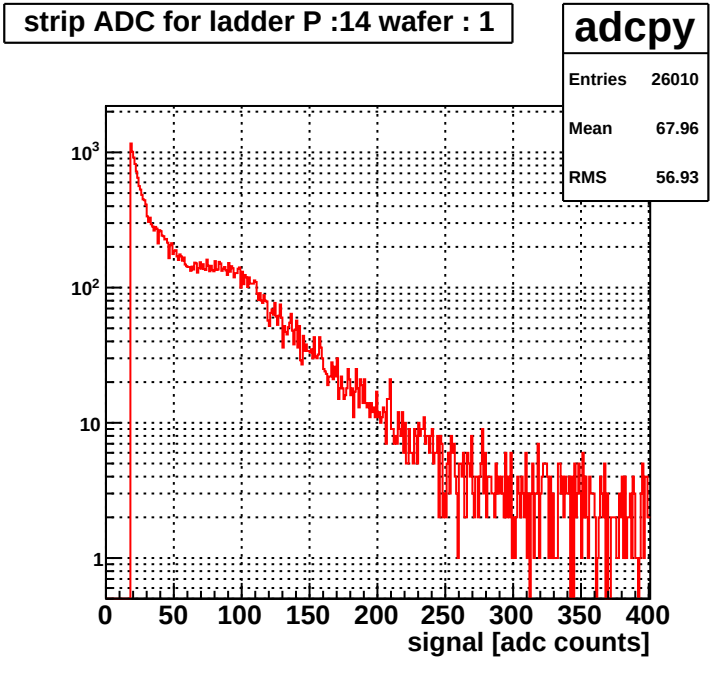

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 27271
Mean x 401.2
Mean y 63.98
RMS x 221.3
RMS y 55.23
signal [adc counts]
channels

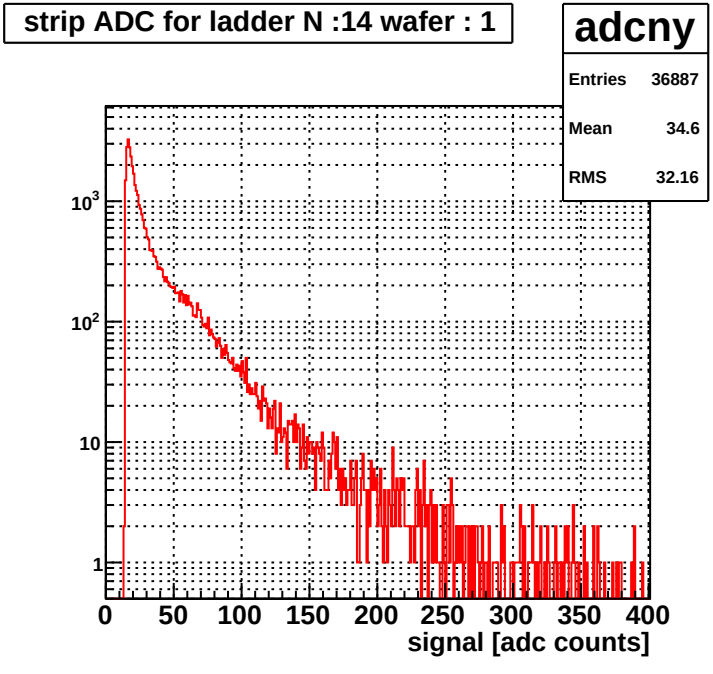

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 12579
Mean 90.32
RMS 52.4
signal [adc counts]

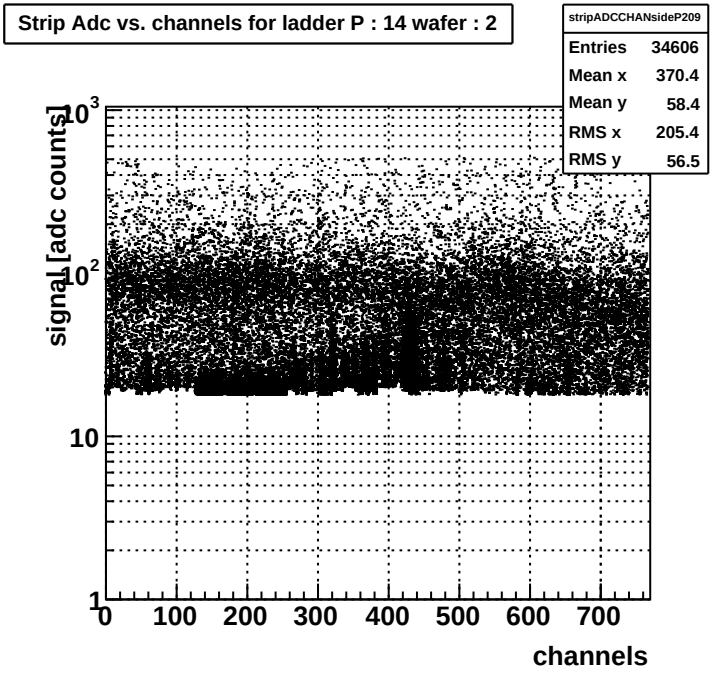

strip ADC for ladder N :13 wafer : 16
adcny
Entries 27271
Mean 62.89
RMS 49.23
signal [adc counts]

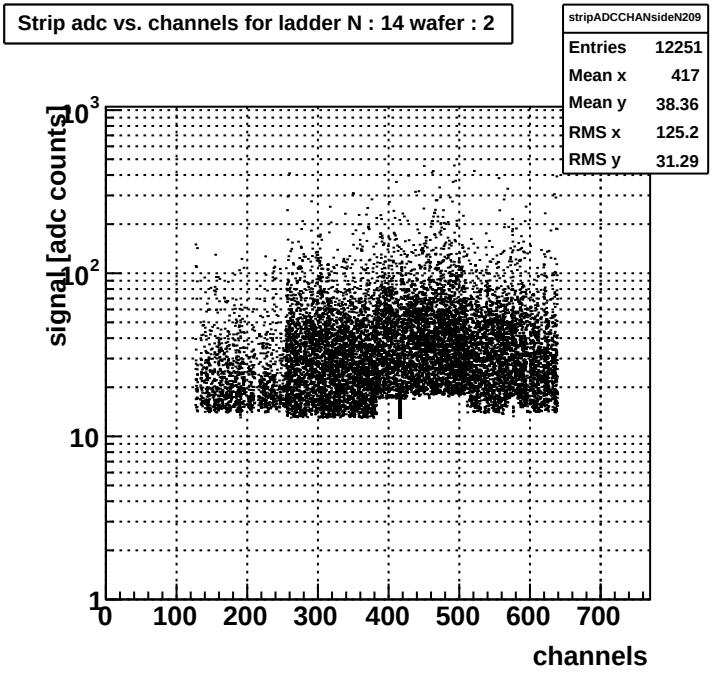

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 26010
Mean x 316.6
Mean y 69.75
RMS x 199.4
RMS y 63.98
signal [adc counts]
channels

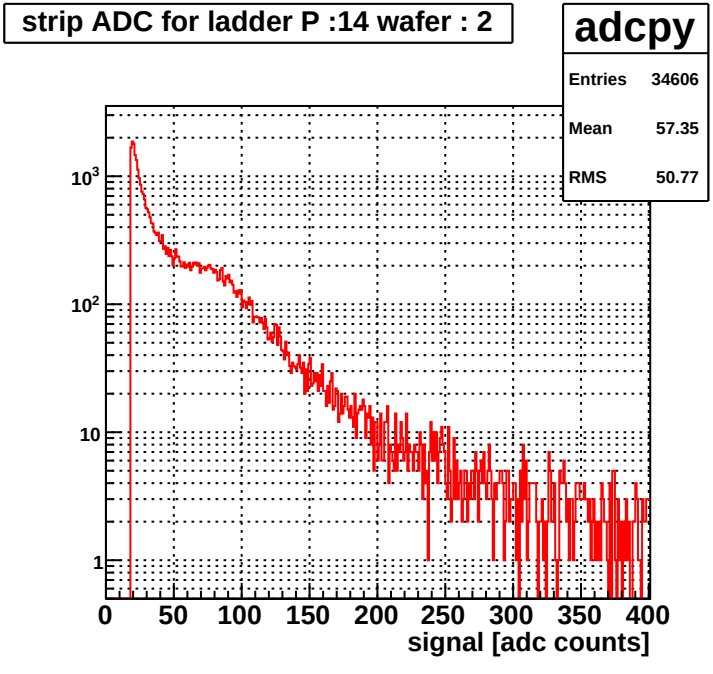

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 36887
Mean x 299.9
Mean y 34.16
RMS x 201.1
RMS y 32.58
signal [adc counts]
channels

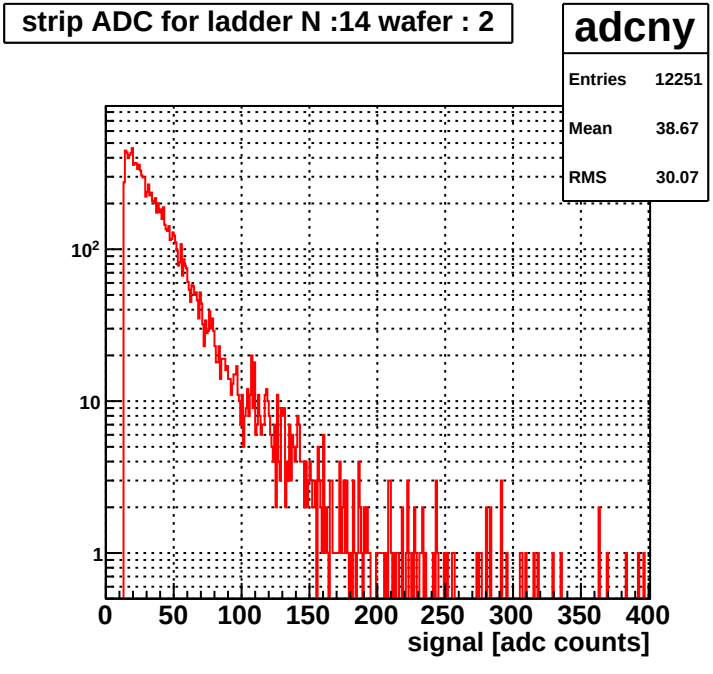

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 26010
Mean 67.96
RMS 56.93
signal [adc counts]

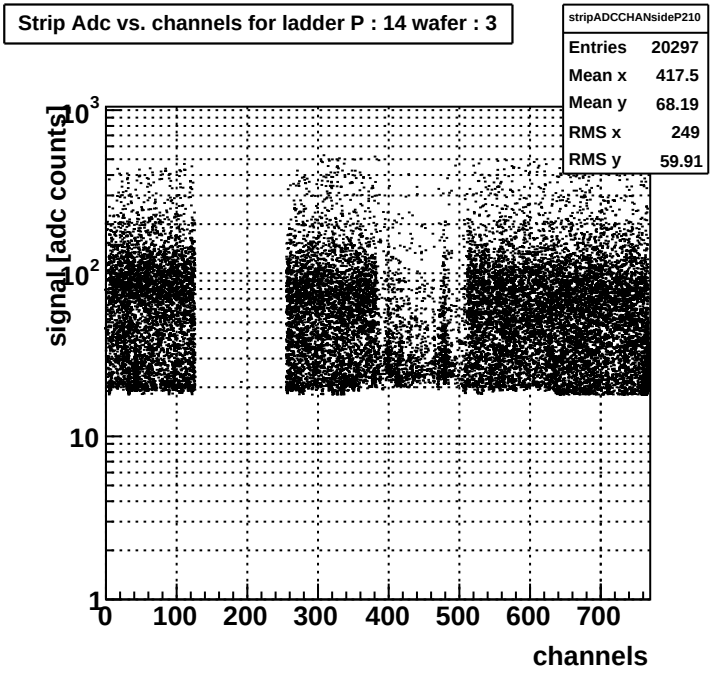

strip ADC for ladder N :14 wafer : 1
adcny
Entries 36887
Mean 34.6
RMS 32.16
signal [adc counts]

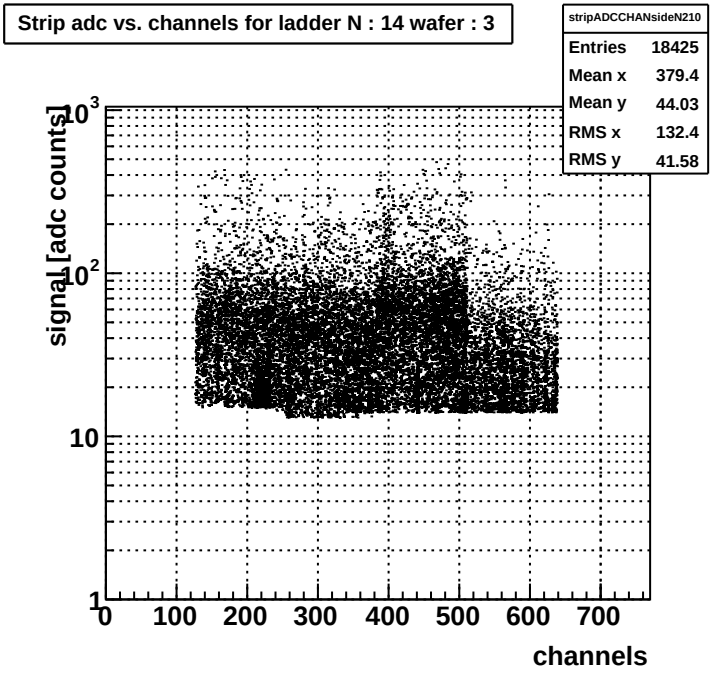

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 34606
Mean x 370.4
Mean y 58.4
RMS x 205.4
RMS y 56.5
signal [adc counts]
channels

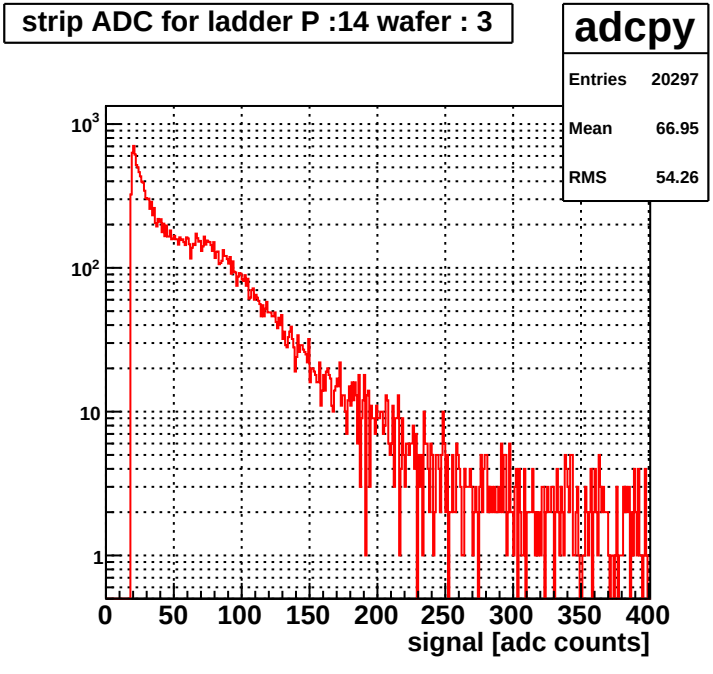

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12251
Mean x 417
Mean y 38.36
RMS x 125.2
RMS y 31.29
signal [adc counts]
channels

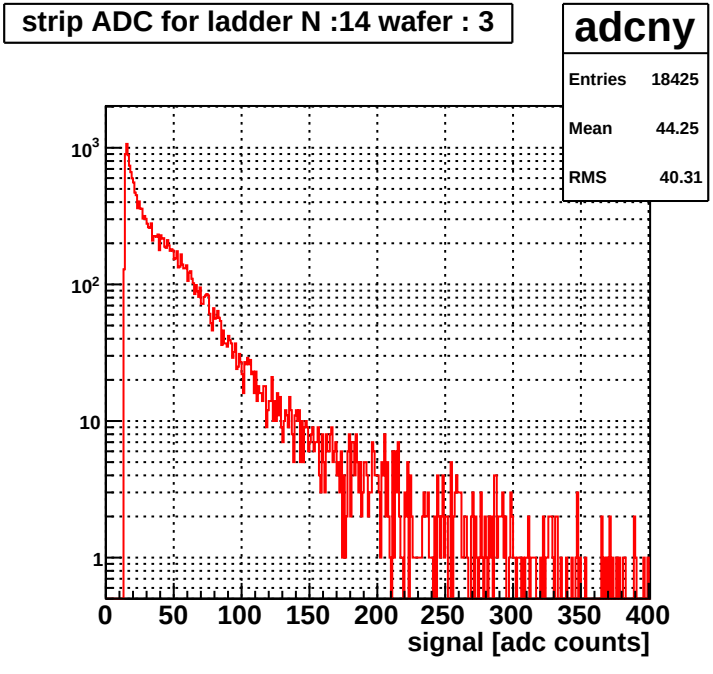

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 34606
Mean 57.35
RMS 50.77
signal [adc counts]

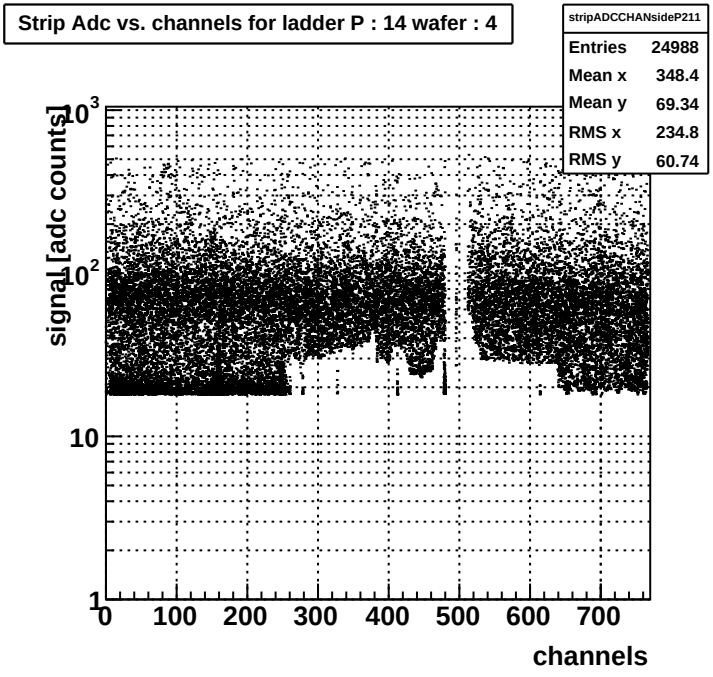

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12251
Mean 38.67
RMS 30.07
signal [adc counts]

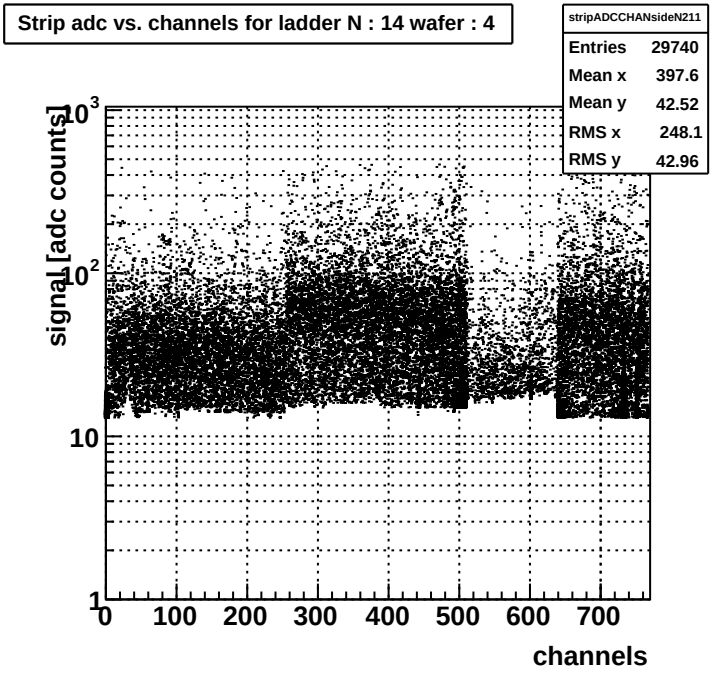

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 20297
Mean x 417.5
Mean y 68.19
RMS x 249
RMS y 59.91
signal [adc counts]
channels

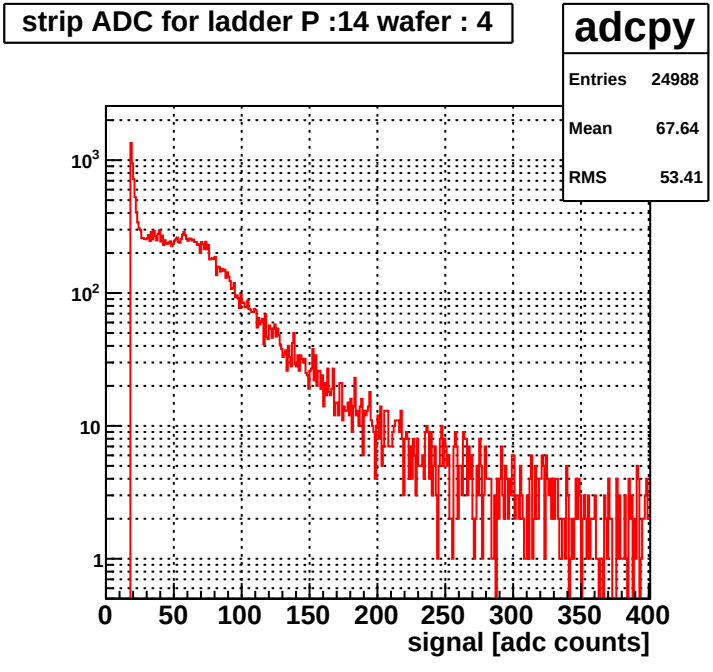

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 18425
Mean x 379.4
Mean y 44.03
RMS x 132.4
RMS y 41.58
signal [adc counts]
channels

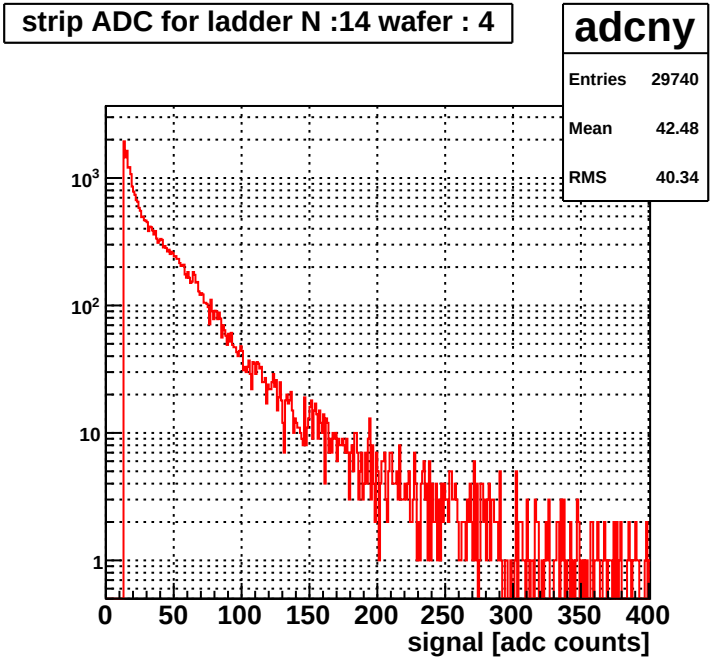

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 20297
Mean 66.95
RMS 54.26
signal [adc counts]

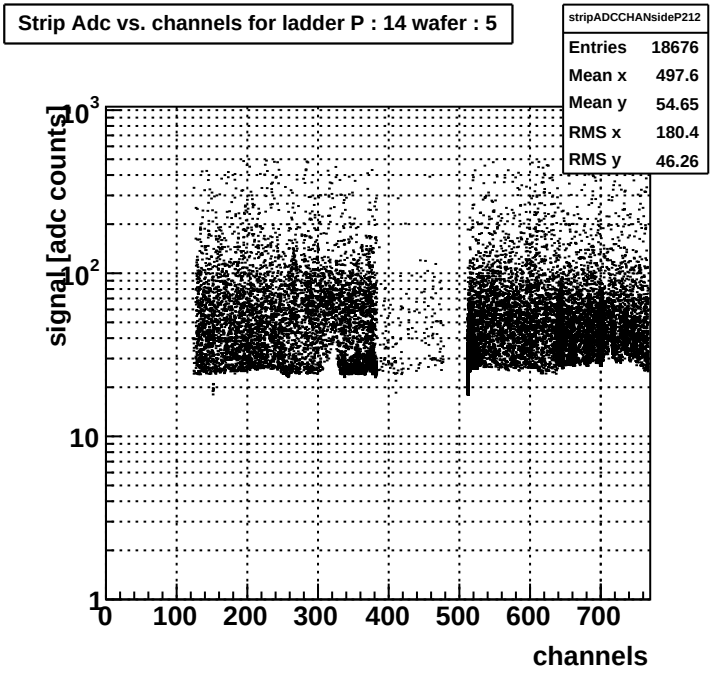

strip ADC for ladder N :14 wafer : 3
adcny
Entries 18425
Mean 44.25
RMS 40.31
signal [adc counts]

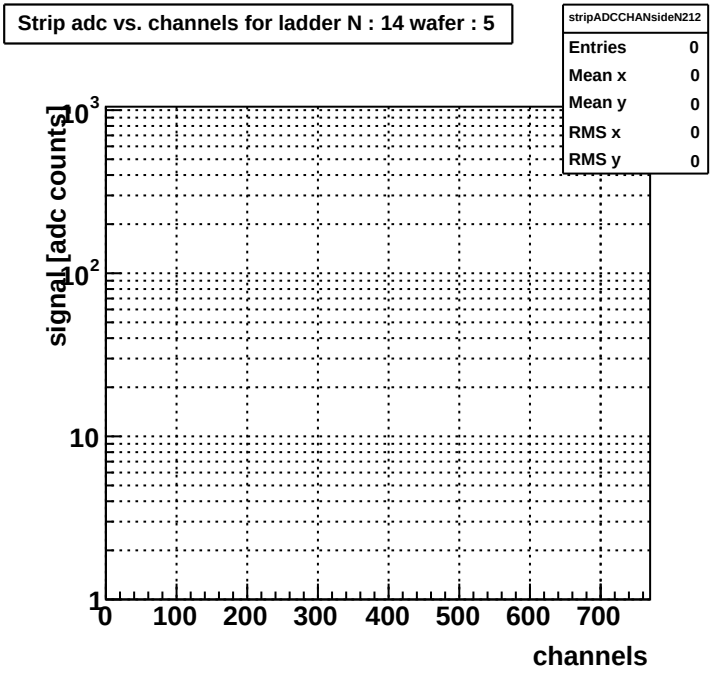

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 24988
Mean x 348.4
Mean y 69.34
RMS x 234.8
RMS y 60.74
signal [adc counts]
channels

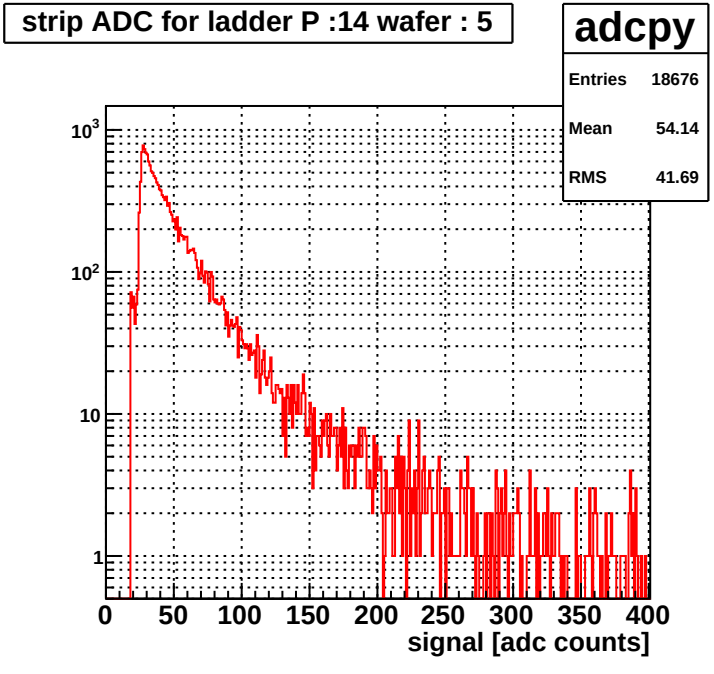

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 29740
Mean x 397.6
Mean y 42.52
RMS x 248.1
RMS y 42.96
signal [adc counts]
channels

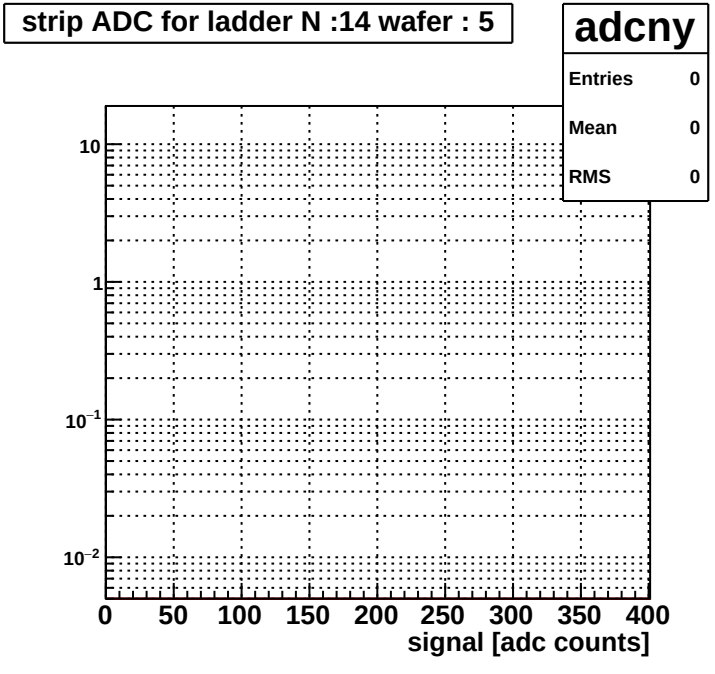

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 24988
Mean 67.64
RMS 53.41
signal [adc counts]

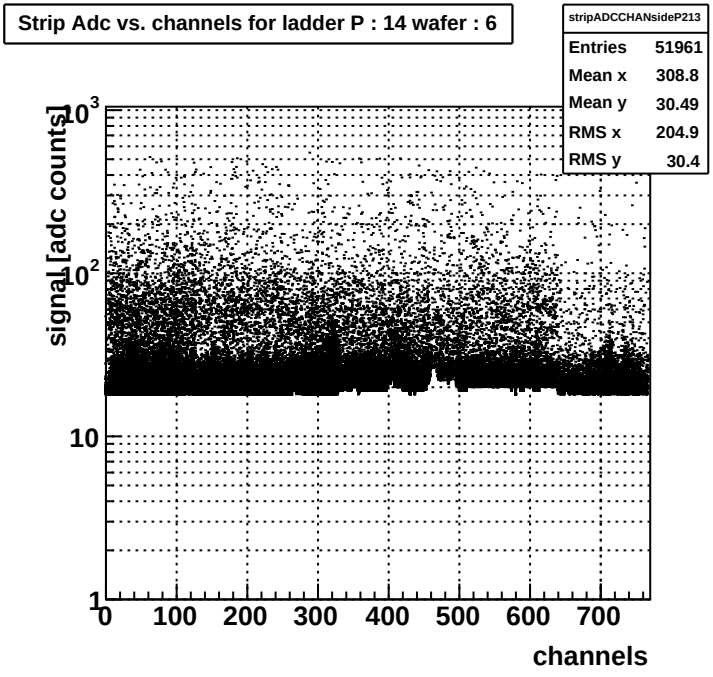

strip ADC for ladder N :14 wafer : 4
adcny
Entries 29740
Mean 42.48
RMS 40.34
signal [adc counts]

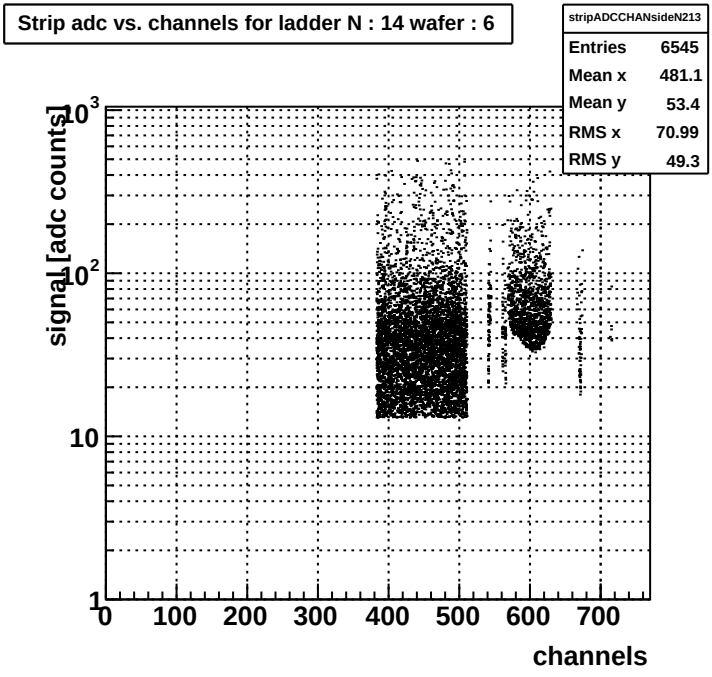

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 18676
Mean x 497.6
Mean y 54.65
RMS x 180.4
RMS y 46.26
signal [adc counts]
channels

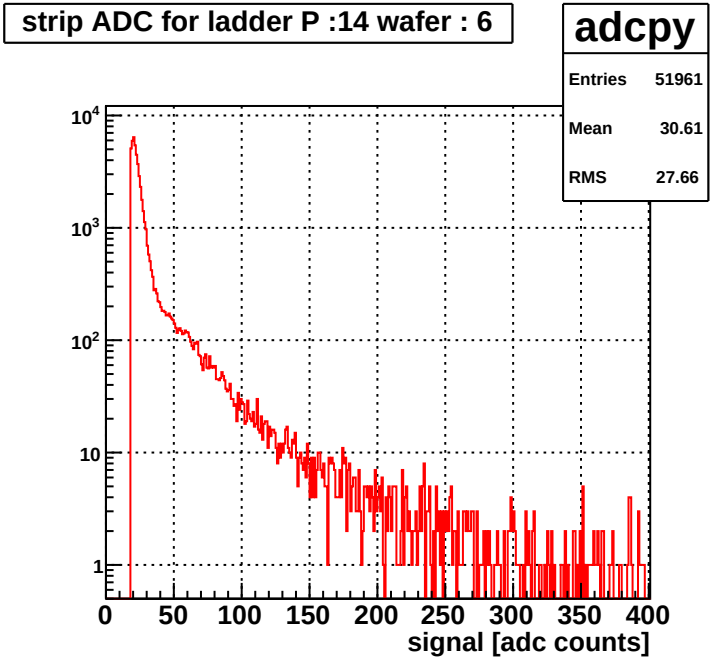

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

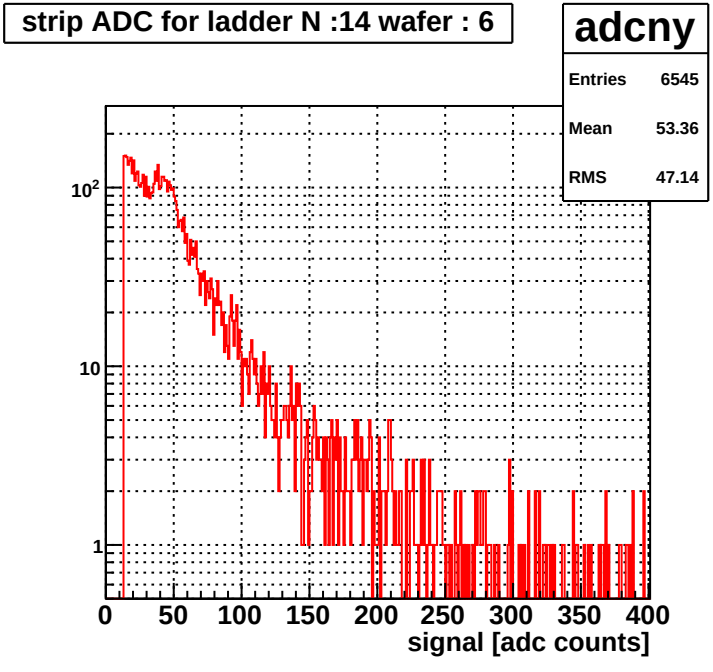

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 18676
Mean 54.14
RMS 41.69
signal [adc counts]

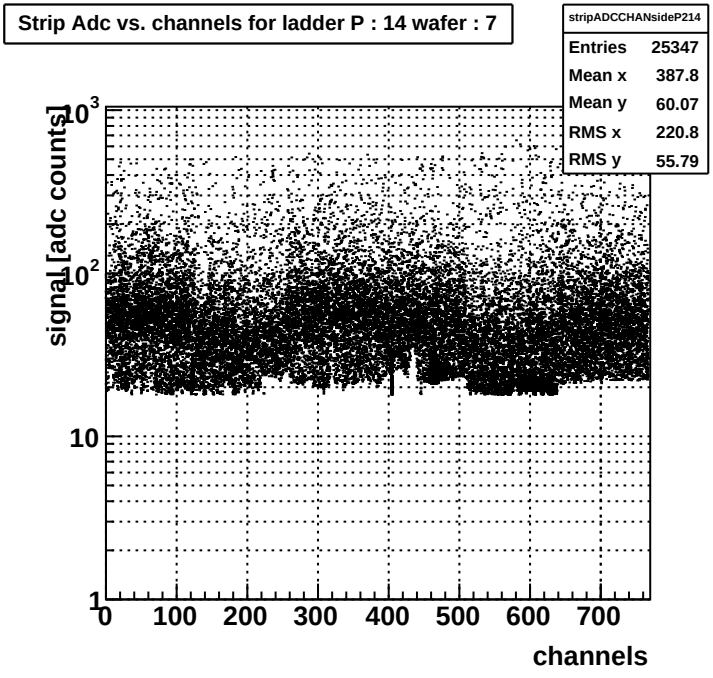

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

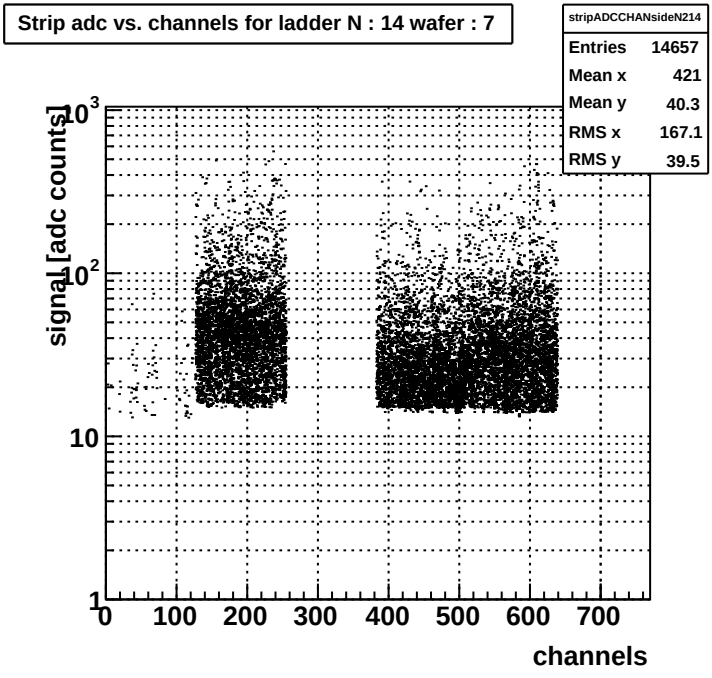

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 51961
Mean x 308.8
Mean y 30.49
RMS x 204.9
RMS y 30.4
signal [adc counts]
channels

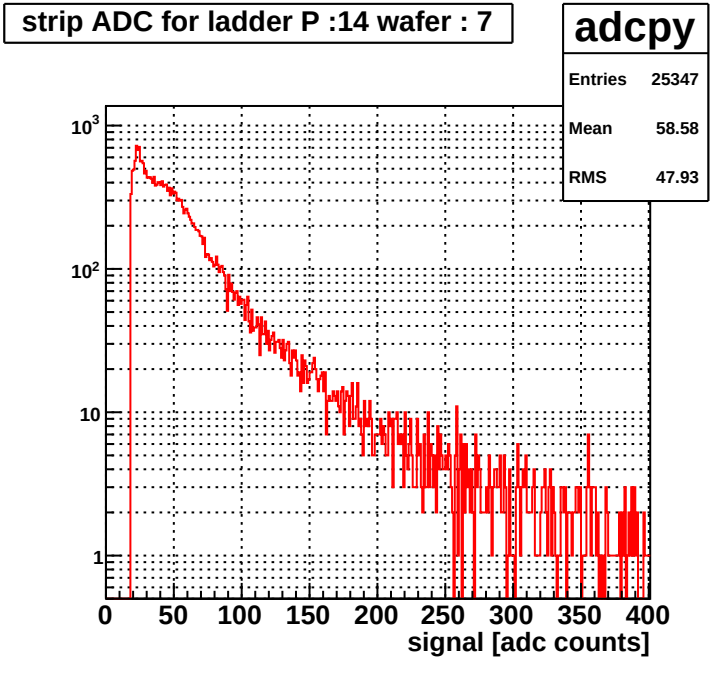

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6545
Mean x 481.1
Mean y 53.4
RMS x 70.99
RMS y 49.3
signal [adc counts]
channels

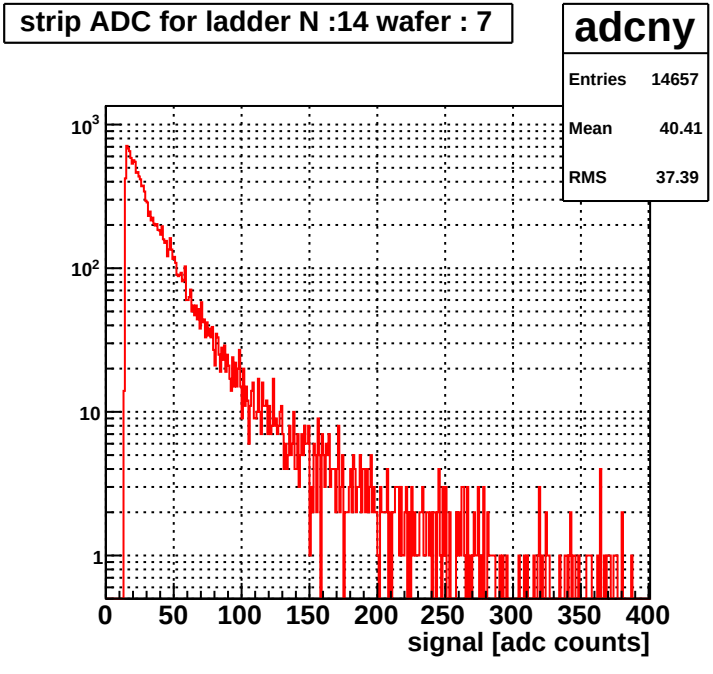

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 51961
Mean 30.61
RMS 27.66
signal [adc counts]

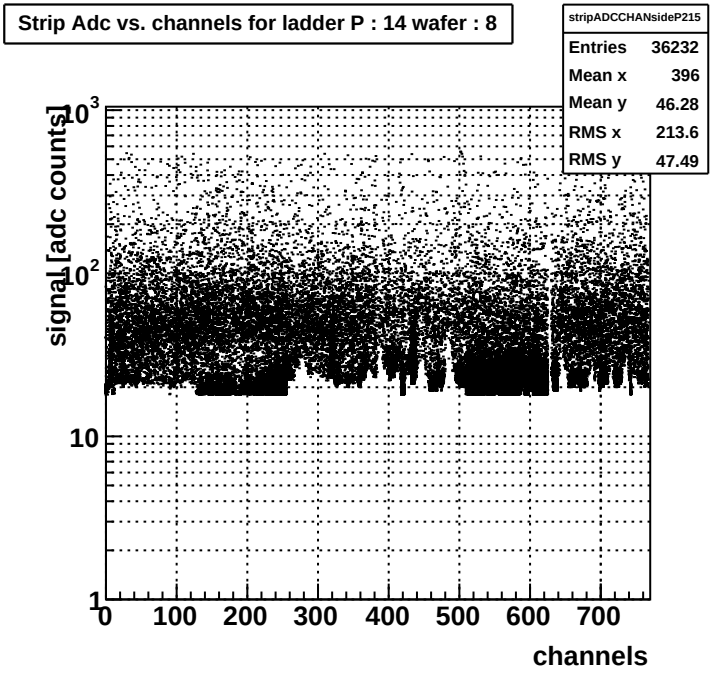

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6545
Mean 53.36
RMS 47.14
signal [adc counts]

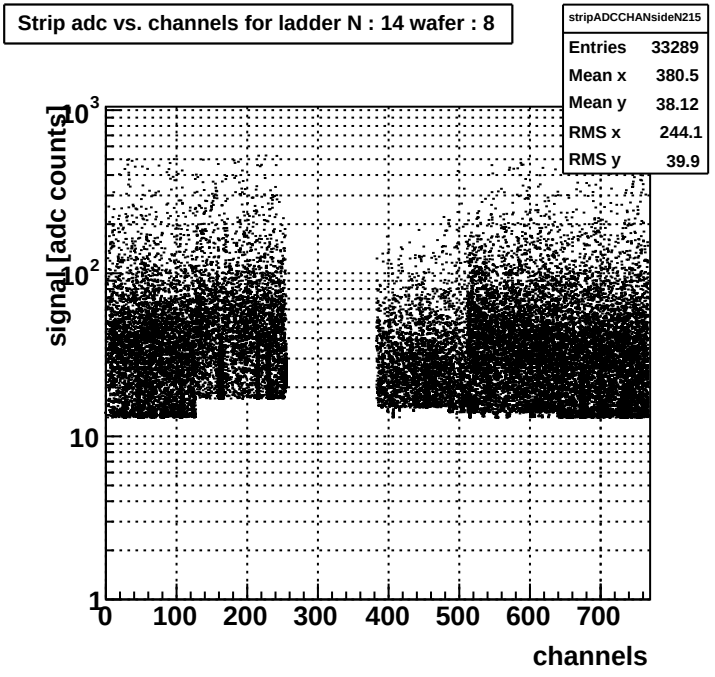

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 25347
Mean x 387.8
Mean y 60.07
RMS x 220.8
RMS y 55.79
signal [adc counts]
channels

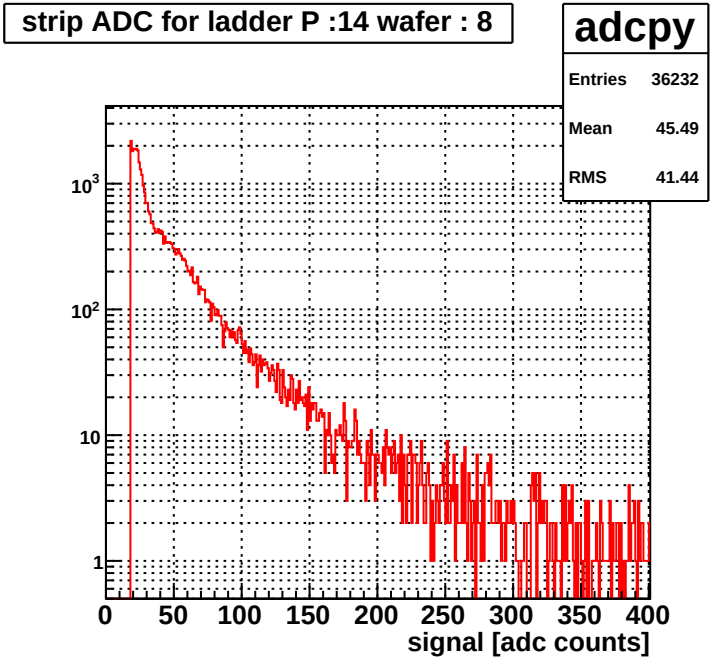

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 14657
Mean x 421
Mean y 40.3
RMS x 167.1
RMS y 39.5
signal [adc counts]
channels

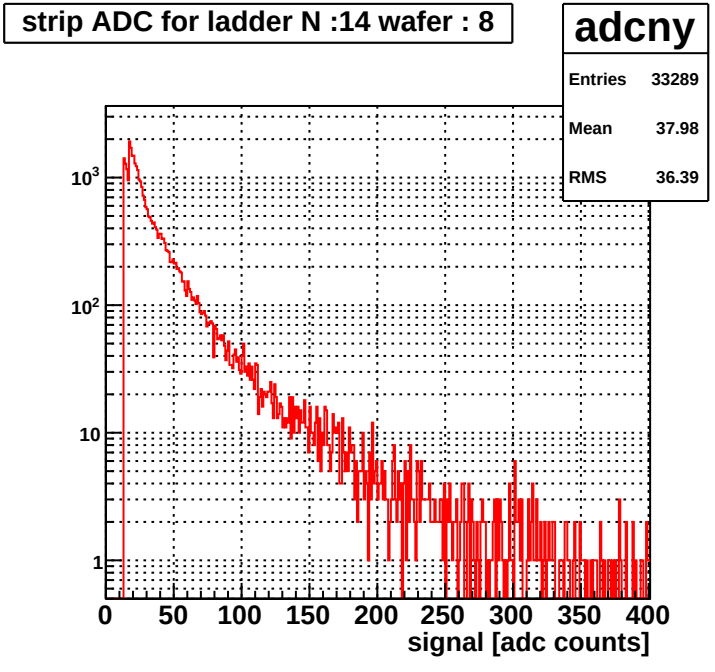

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 25347
Mean 58.58
RMS 47.93
signal [adc counts]

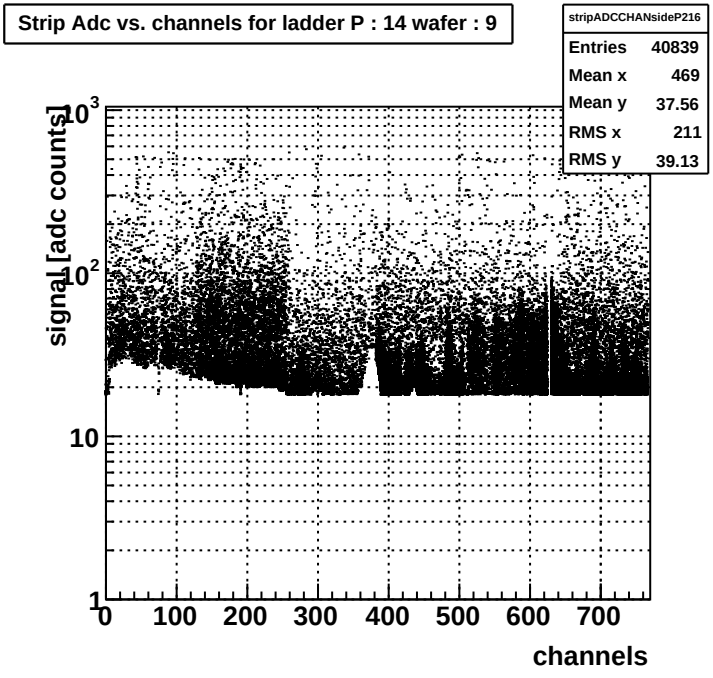

strip ADC for ladder N :14 wafer : 7
adcny
Entries 14657
Mean 40.41
RMS 37.39
signal [adc counts]

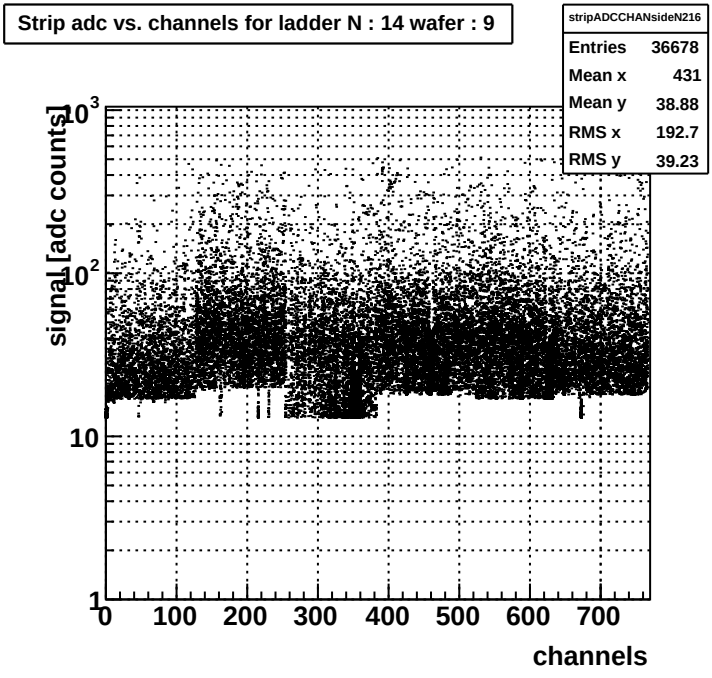

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 36232
Mean x 396
Mean y 46.28
RMS x 213.6
RMS y 47.49
signal [adc counts]
channels

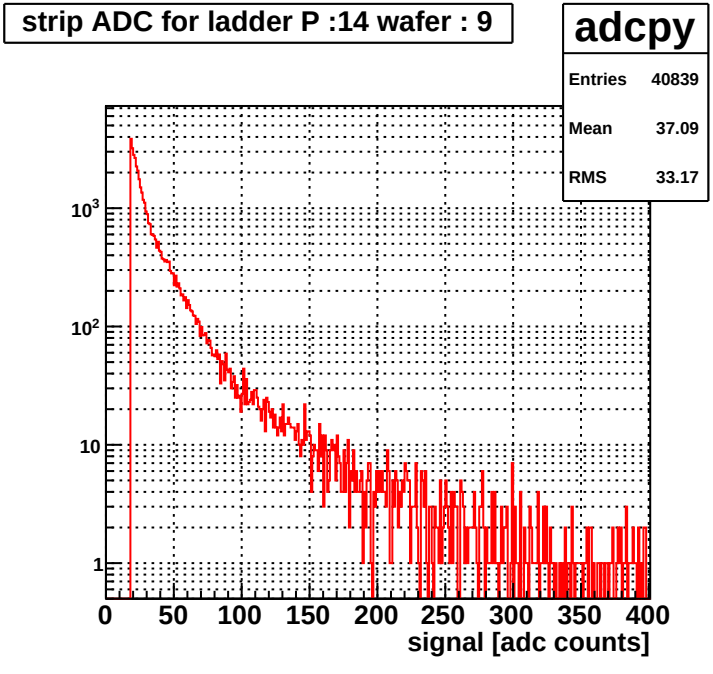

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 33289
Mean x 380.5
Mean y 38.12
RMS x 244.1
RMS y 39.9
signal [adc counts]
channels

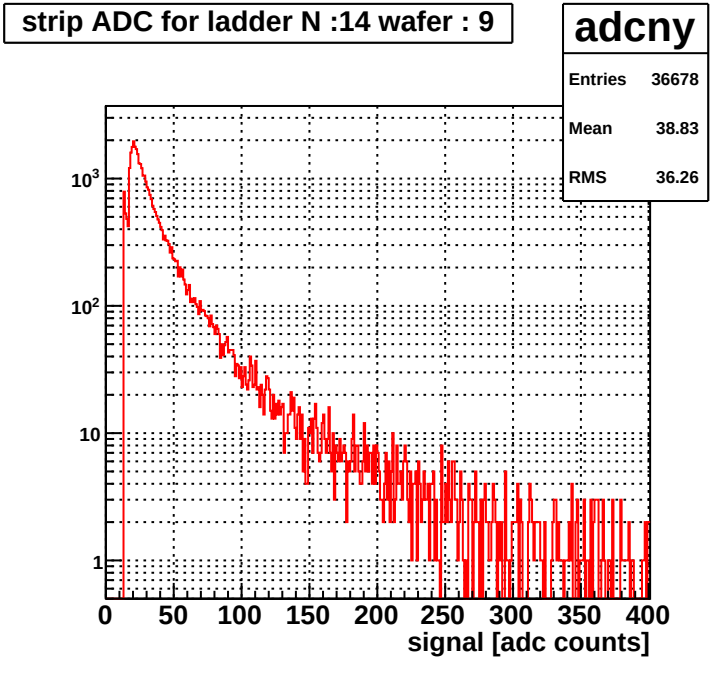

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 36232
Mean 45.49
RMS 41.44
signal [adc counts]

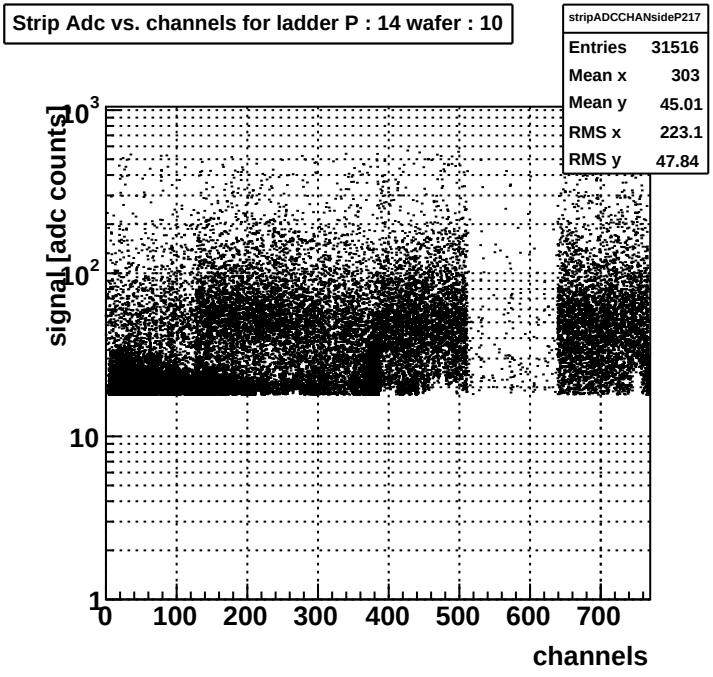

strip ADC for ladder N :14 wafer : 8
adcny
Entries 33289
Mean 37.98
RMS 36.39
signal [adc counts]

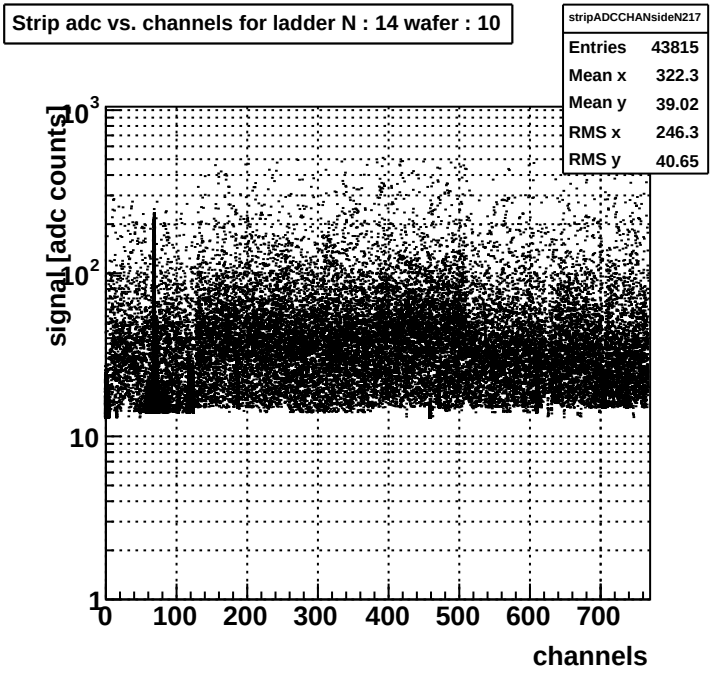

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 40839
Mean x 469
Mean y 37.56
RMS x 211
RMS y 39.13
signal [adc counts]
channels

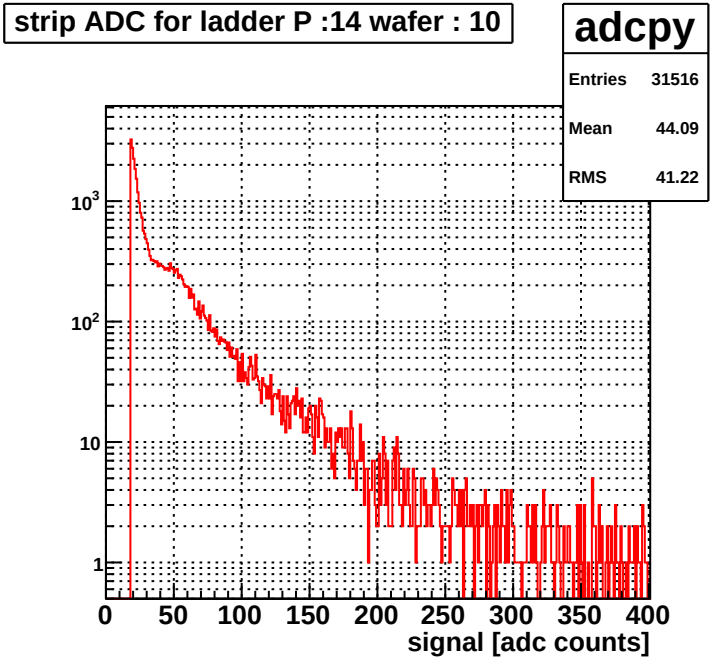

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 36678
Mean x 431
Mean y 38.88
RMS x 192.7
RMS y 39.23
signal [adc counts]
channels

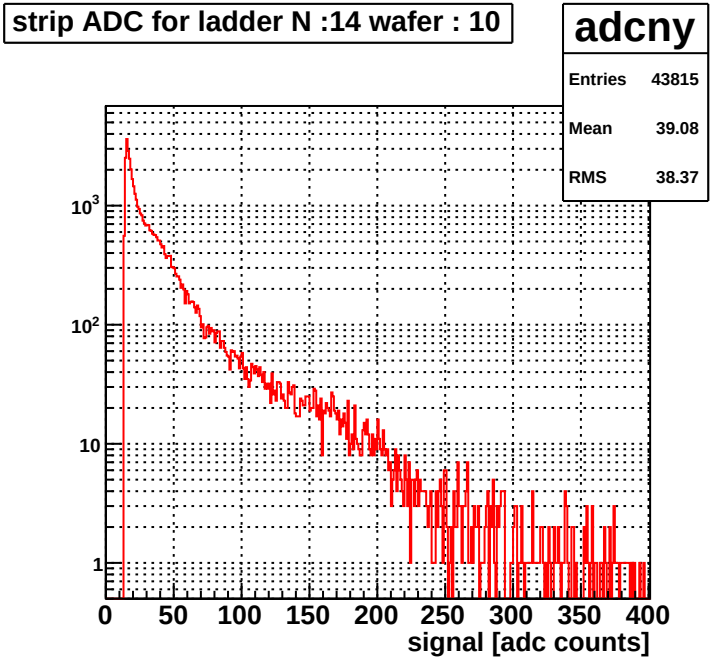

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 40839
Mean 37.09
RMS 33.17
signal [adc counts]

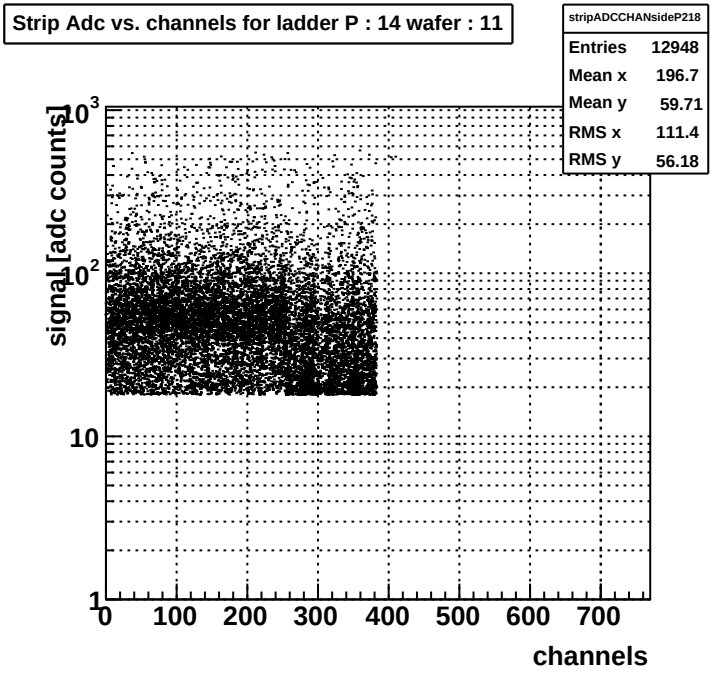

strip ADC for ladder N :14 wafer : 9
adcny
Entries 36678
Mean 38.83
RMS 36.26
signal [adc counts]

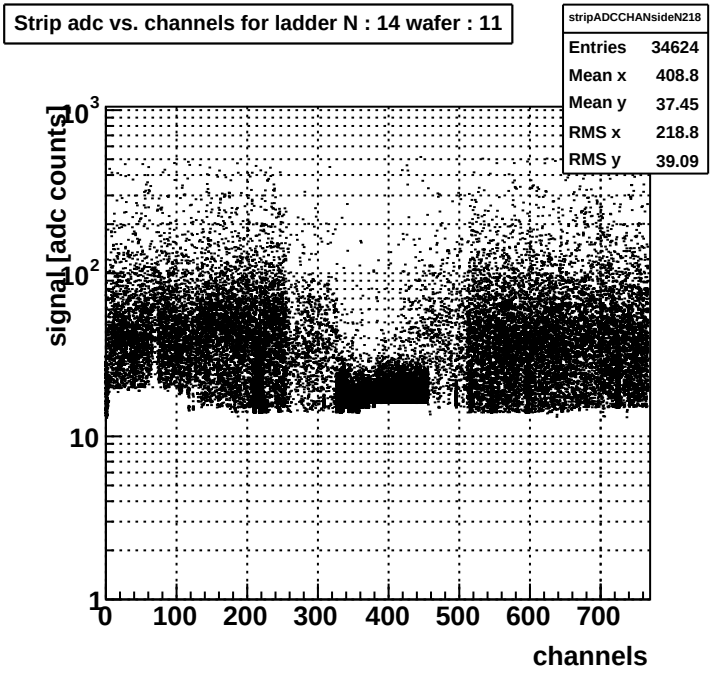

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 31516
Mean x 303
Mean y 45.01
RMS x 223.1
RMS y 47.84
signal [adc counts]
channels

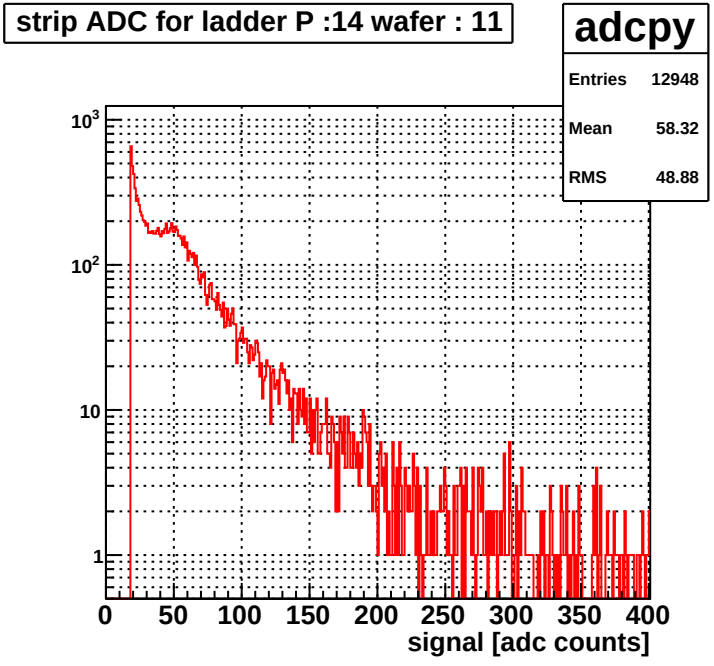

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 43815
Mean x 322.3
Mean y 39.02
RMS x 246.3
RMS y 40.65
signal [adc counts]
channels

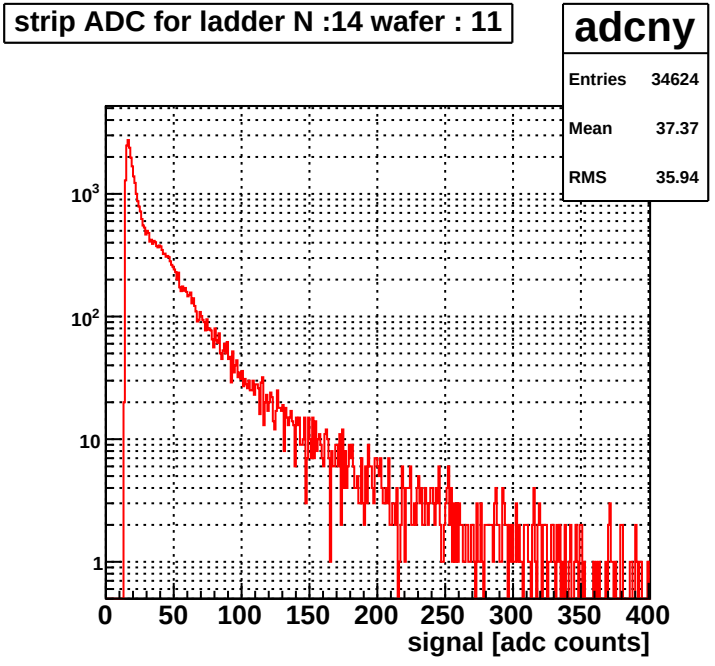

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 31516
Mean 44.09
RMS 41.22
signal [adc counts]

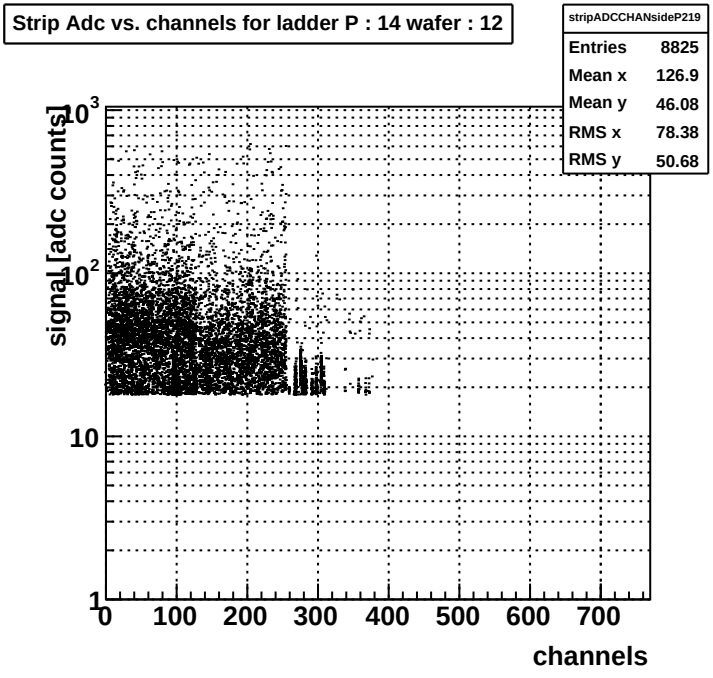

strip ADC for ladder N :14 wafer : 10
adcny
Entries 43815
Mean 39.08
RMS 38.37
signal [adc counts]

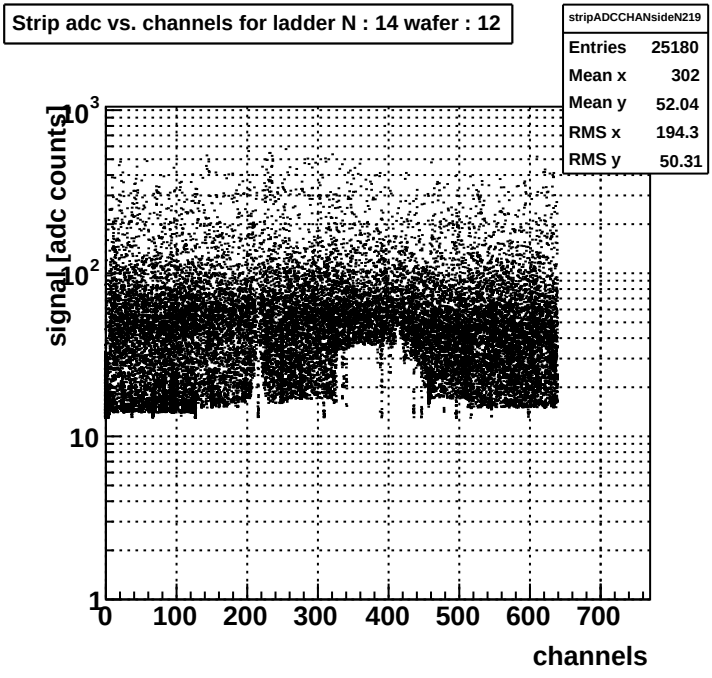

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 12948
Mean x 196.7
Mean y 59.71
RMS x 111.4
RMS y 56.18
signal [adc counts]
channels

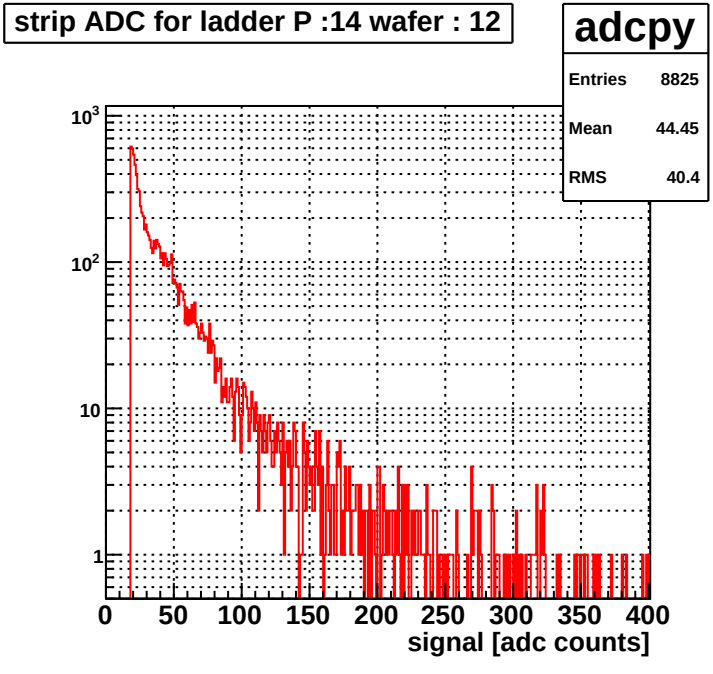

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 34624
Mean x 408.8
Mean y 37.45
RMS x 218.8
RMS y 39.09
signal [adc counts]
channels

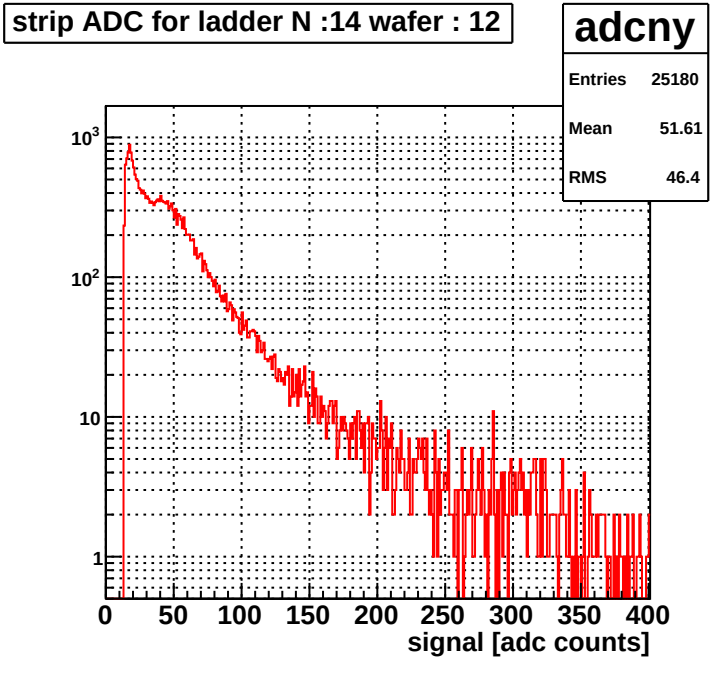

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 12948
Mean 58.32
RMS 48.88
signal [adc counts]

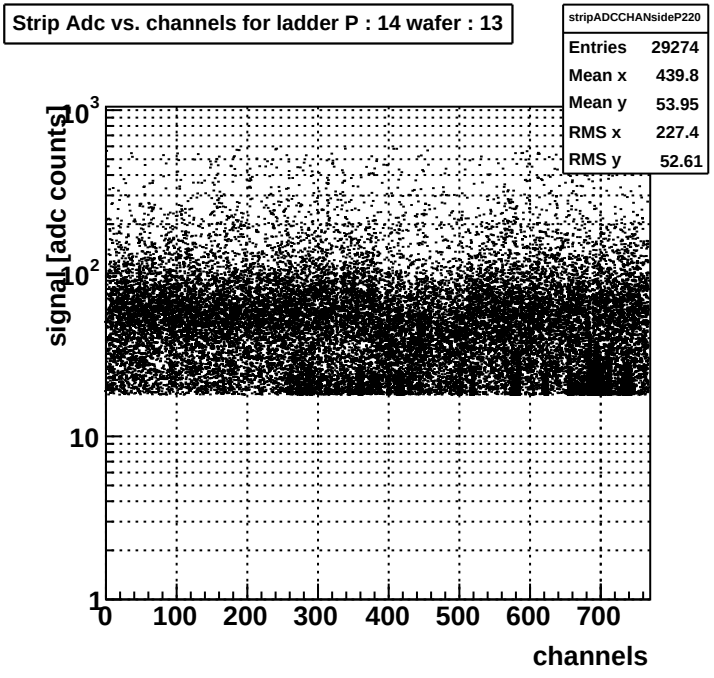

strip ADC for ladder N :14 wafer : 11
adcny
Entries 34624
Mean 37.37
RMS 35.94
signal [adc counts]

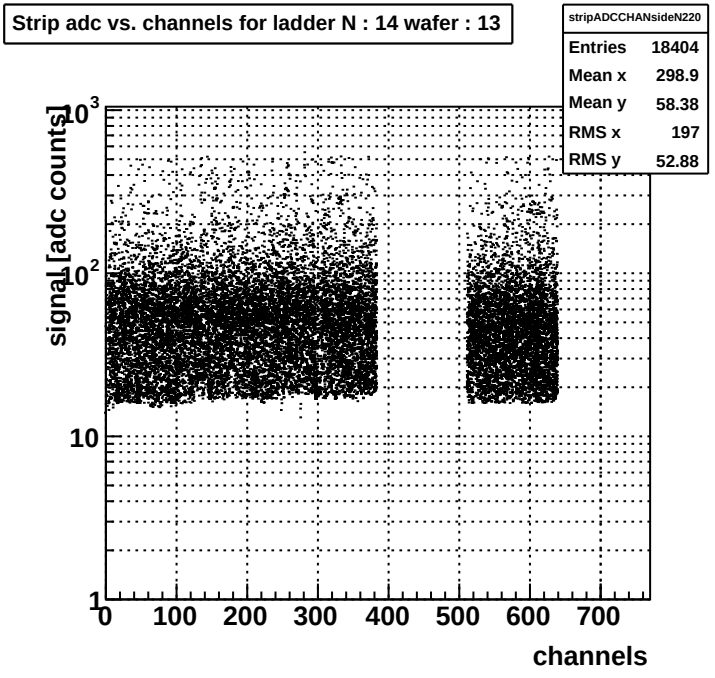

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 8825
Mean x 126.9
Mean y 46.08
RMS x 78.38
RMS y 50.68
signal [adc counts]
channels

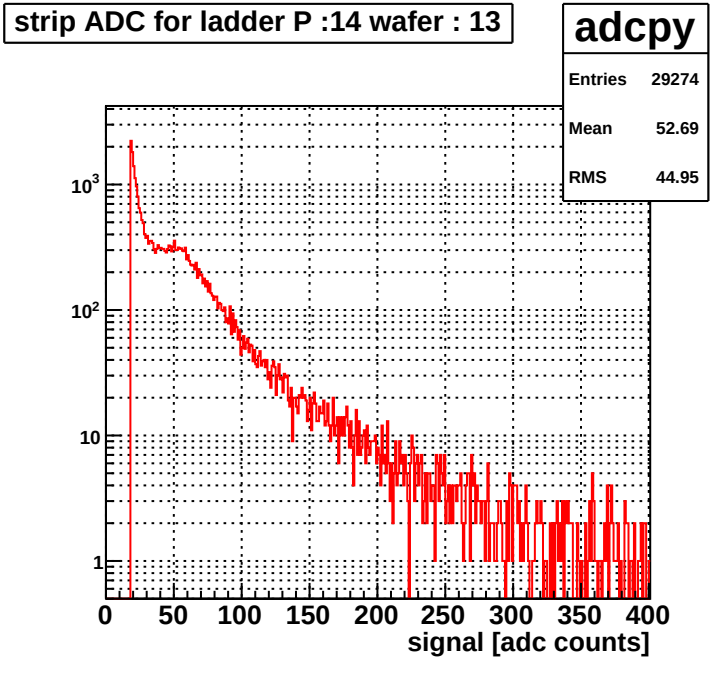

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 25180
Mean x 302
Mean y 52.04
RMS x 194.3
RMS y 50.31
signal [adc counts]
channels

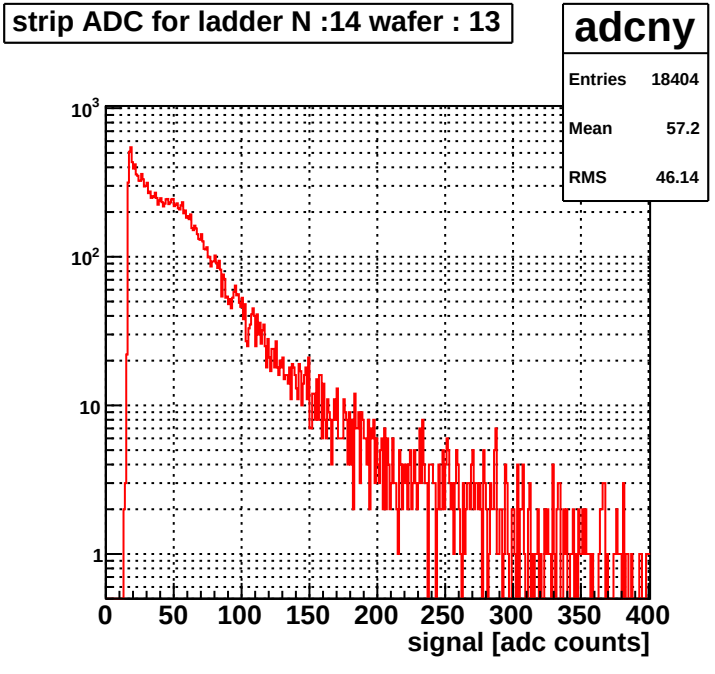

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 8825
Mean 44.45
RMS 40.4
signal [adc counts]

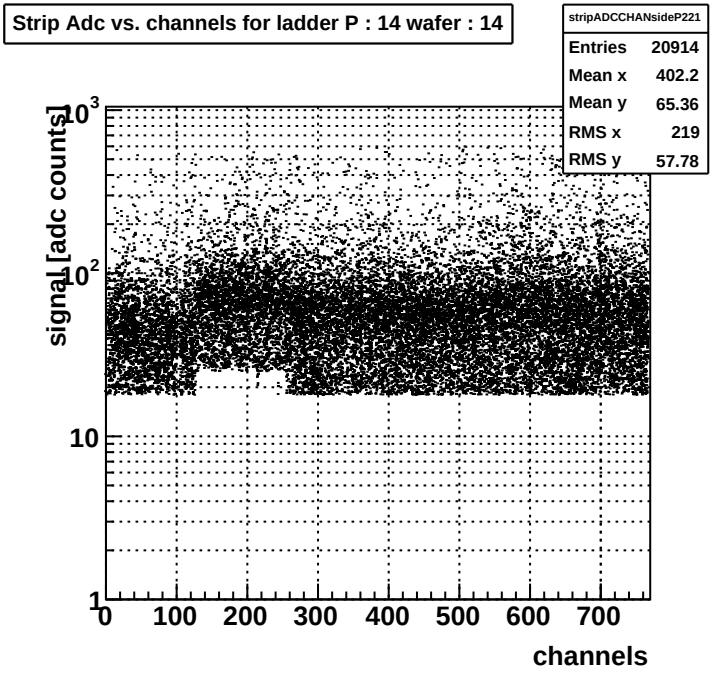

strip ADC for ladder N :14 wafer : 12
adcny
Entries 25180
Mean 51.61
RMS 46.4
signal [adc counts]

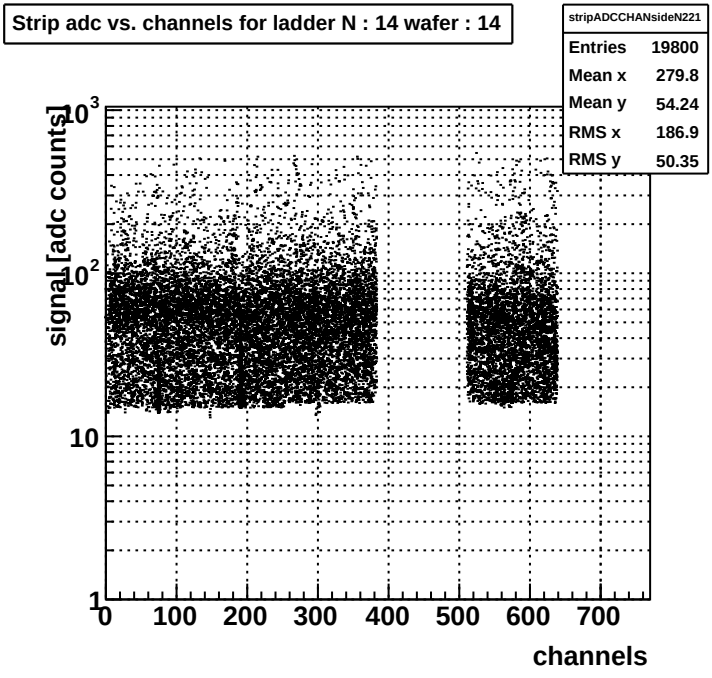

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 29274
Mean x 439.8
Mean y 53.95
RMS x 227.4
RMS y 52.61
signal [adc counts]
channels

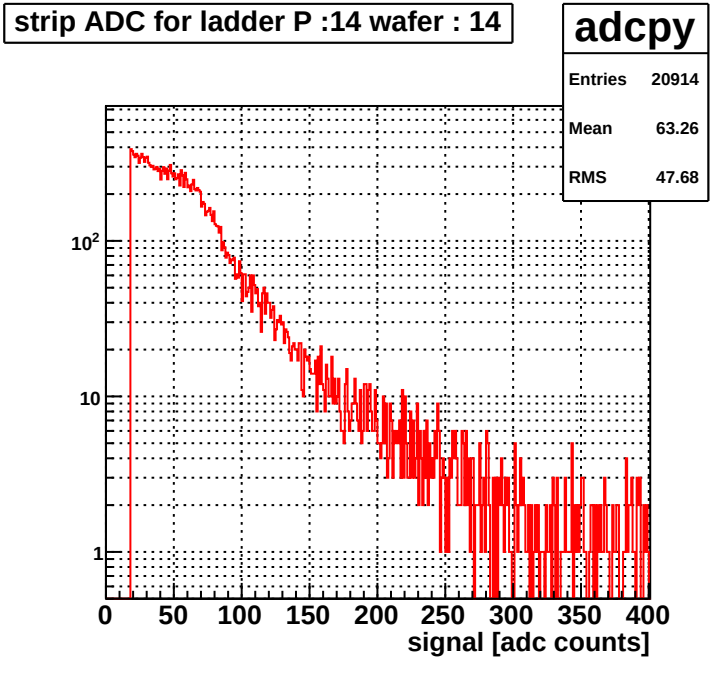

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 18404
Mean x 298.9
Mean y 58.38
RMS x 197
RMS y 52.88
signal [adc counts]
channels

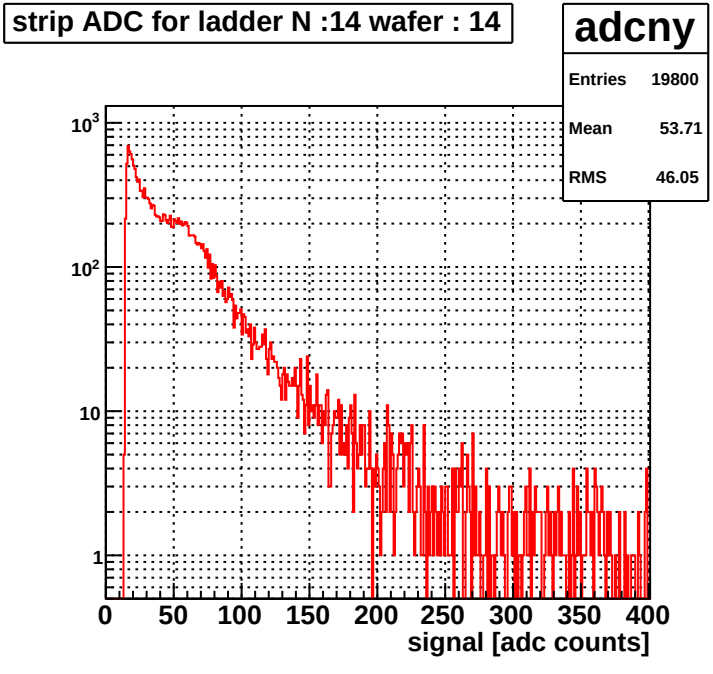

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 29274
Mean 52.69
RMS 44.95
signal [adc counts]

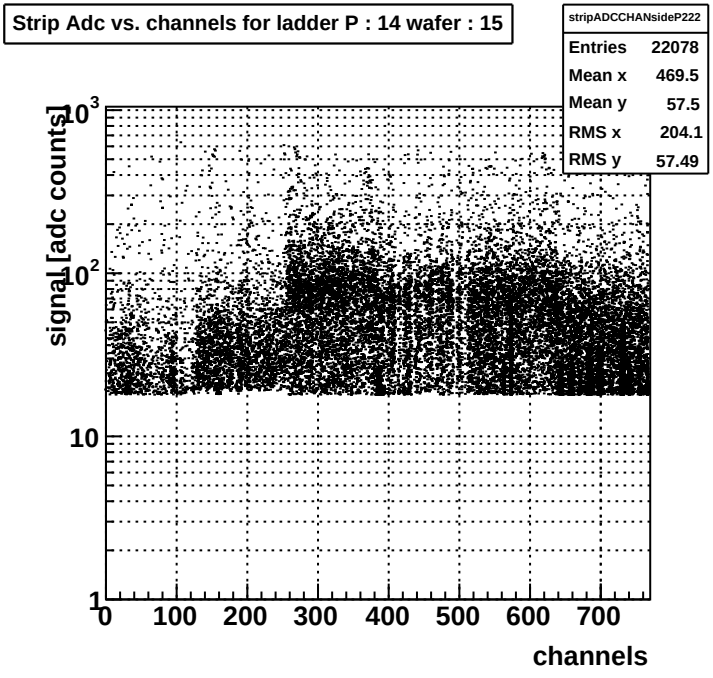

strip ADC for ladder N :14 wafer : 13
adcny
Entries 18404
Mean 57.2
RMS 46.14
signal [adc counts]

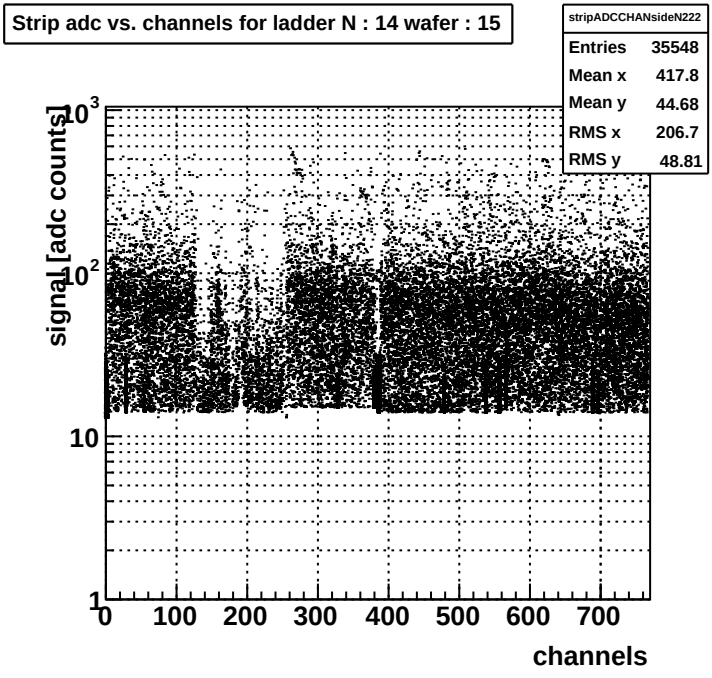

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 20914
Mean x 402.2
Mean y 65.36
RMS x 219
RMS y 57.78
signal [adc counts]
channels

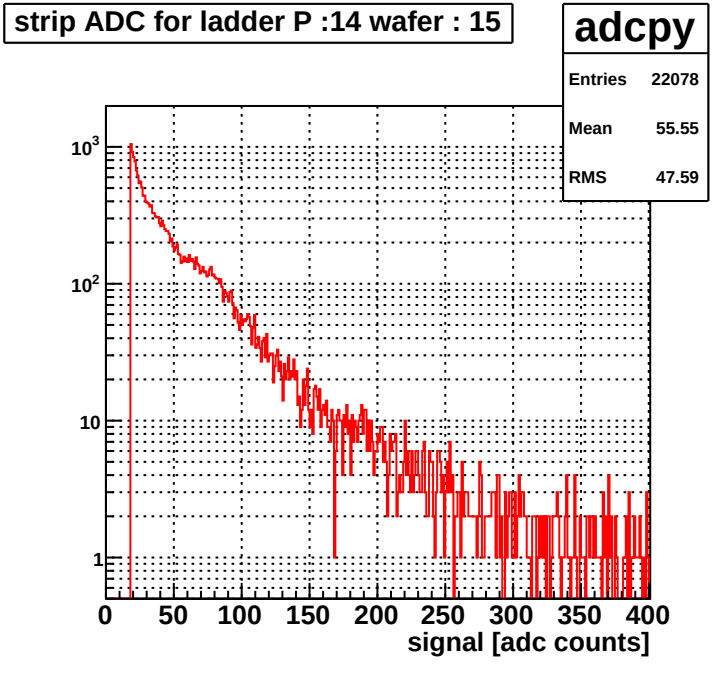

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 19800
Mean x 279.8
Mean y 54.24
RMS x 186.9
RMS y 50.35
signal [adc counts]
channels

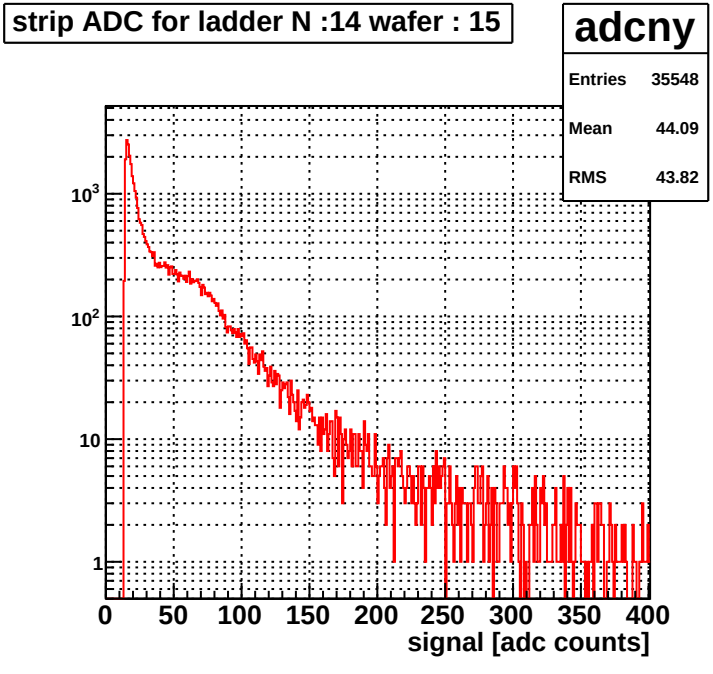

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 20914
Mean 63.26
RMS 47.68
signal [adc counts]

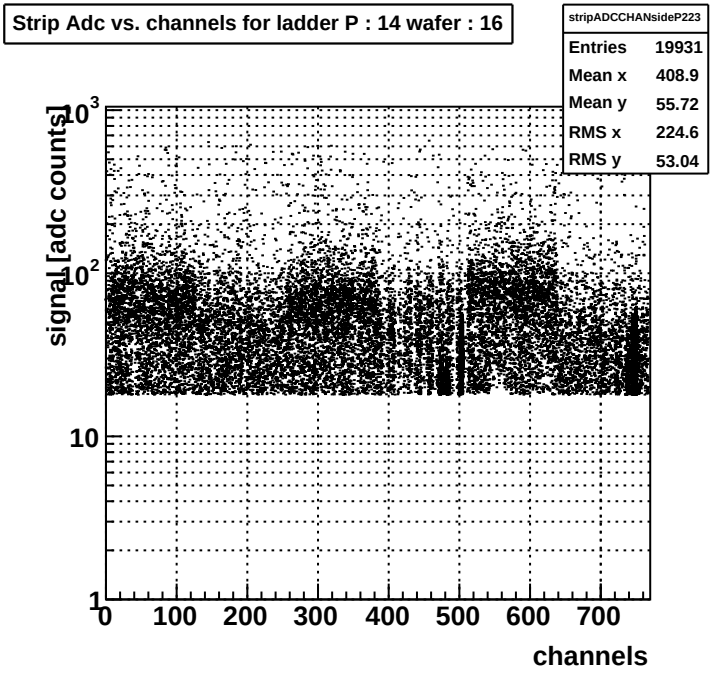

strip ADC for ladder N :14 wafer : 14
adcny
Entries 19800
Mean 53.71
RMS 46.05
signal [adc counts]

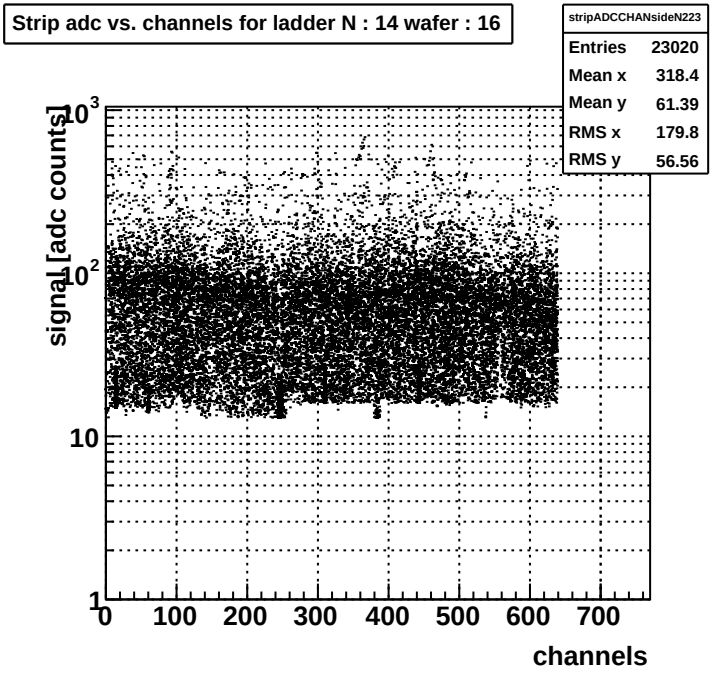

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 22078
Mean x 469.5
Mean y 57.5
RMS x 204.1
RMS y 57.49
signal [adc counts]
channels

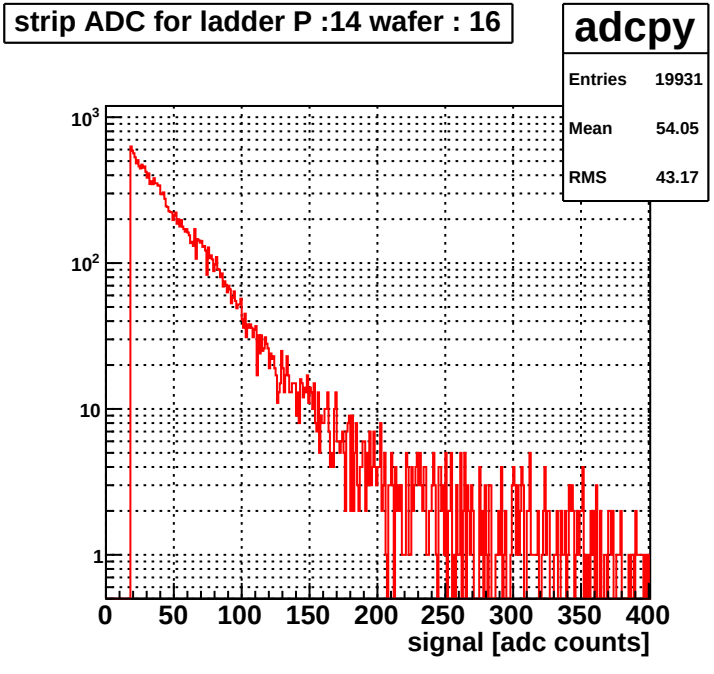

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 35548
Mean x 417.8
Mean y 44.68
RMS x 206.7
RMS y 48.81
signal [adc counts]
channels

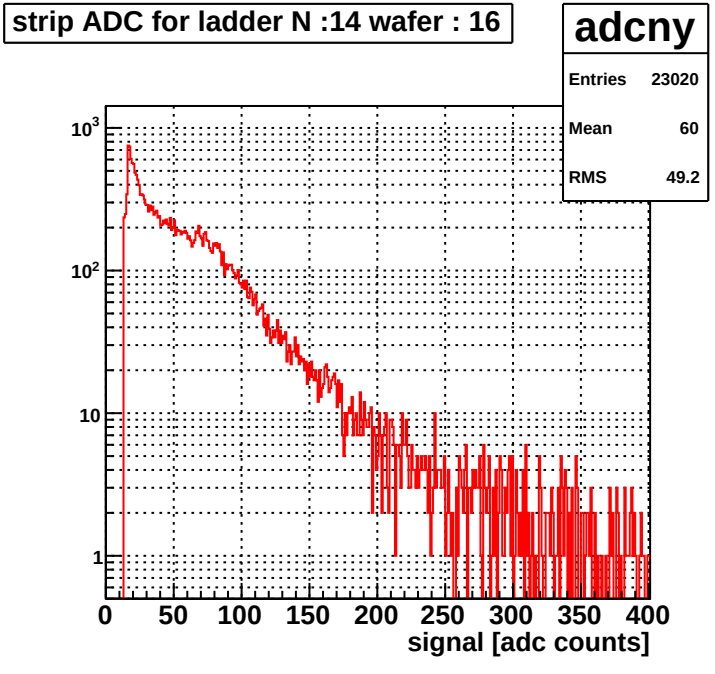

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 22078
Mean 55.55
RMS 47.59
signal [adc counts]

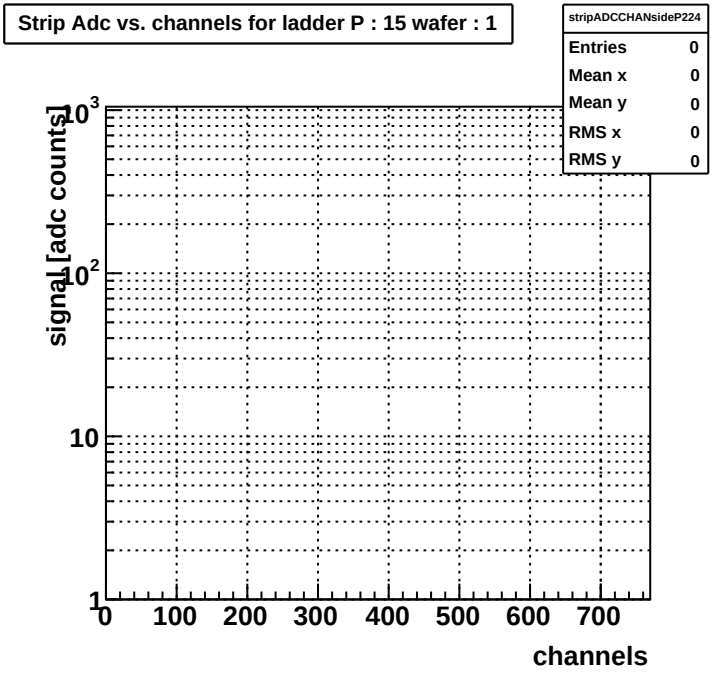

strip ADC for ladder N :14 wafer : 15
adcny
Entries 35548
Mean 44.09
RMS 43.82
signal [adc counts]

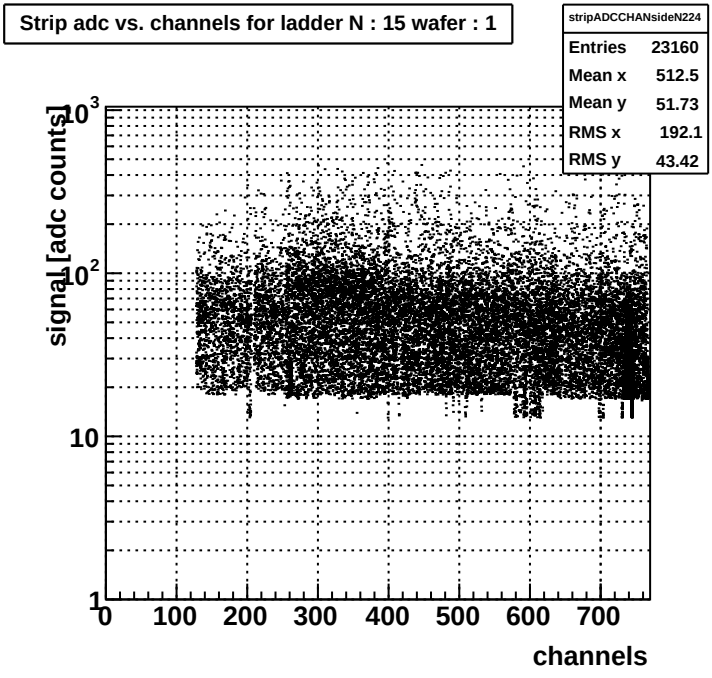

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 19931
Mean x 408.9
Mean y 55.72
RMS x 224.6
RMS y 53.04
signal [adc counts]
channels

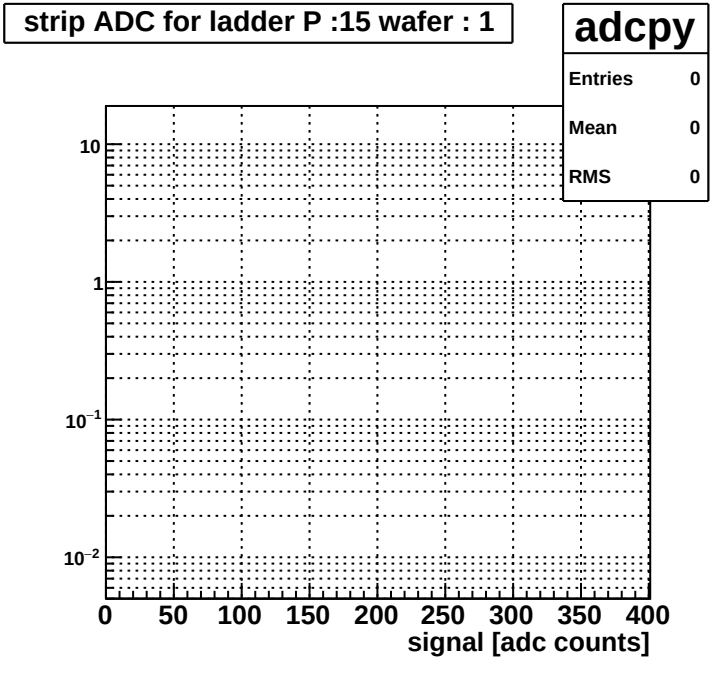

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 23020
Mean x 318.4
Mean y 61.39
RMS x 179.8
RMS y 56.56
signal [adc counts]
channels

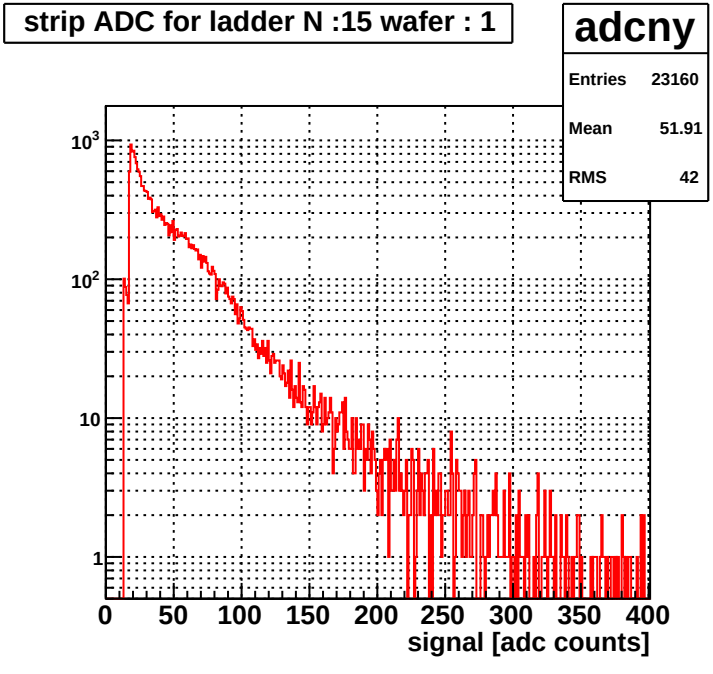

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 19931
Mean 54.05
RMS 43.17
signal [adc counts]

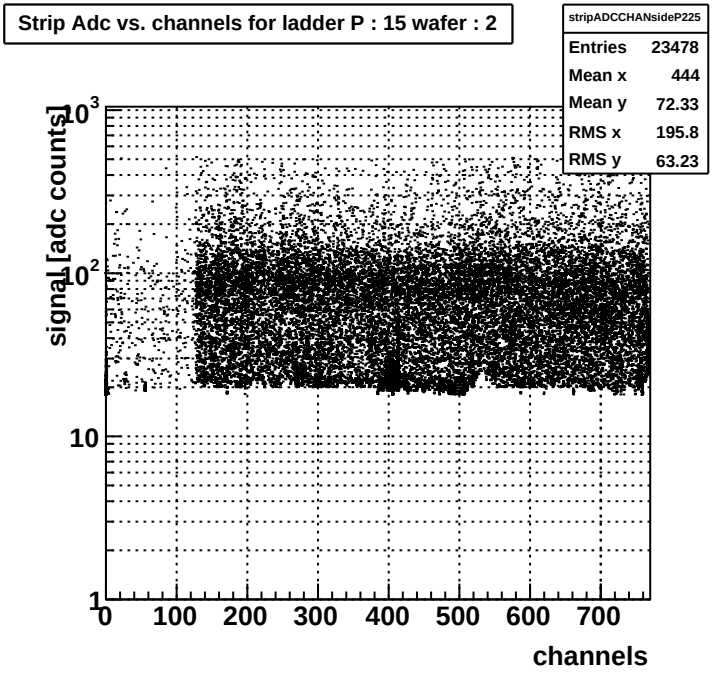

strip ADC for ladder N :14 wafer : 16
adcny
Entries 23020
Mean 60
RMS 49.2
signal [adc counts]

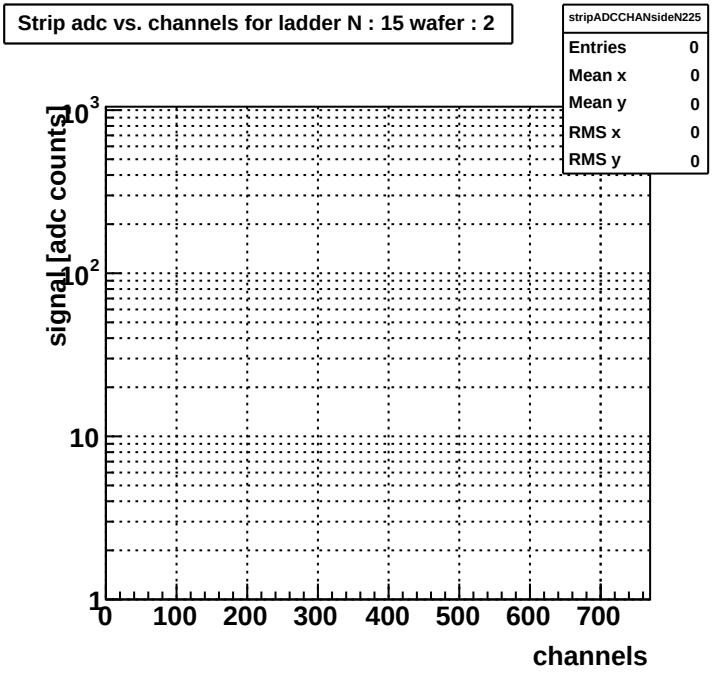

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

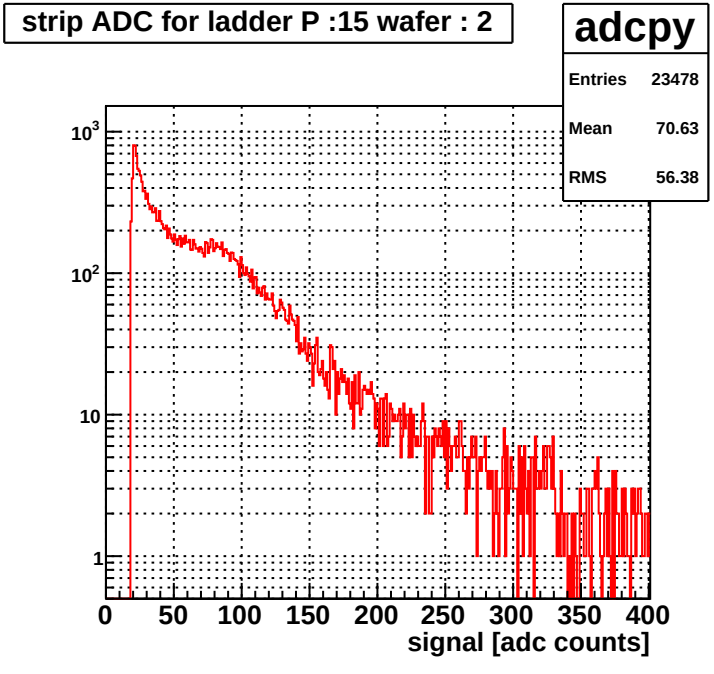

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 23160
Mean x 512.5
Mean y 51.73
RMS x 192.1
RMS y 43.42
signal [adc counts]
channels

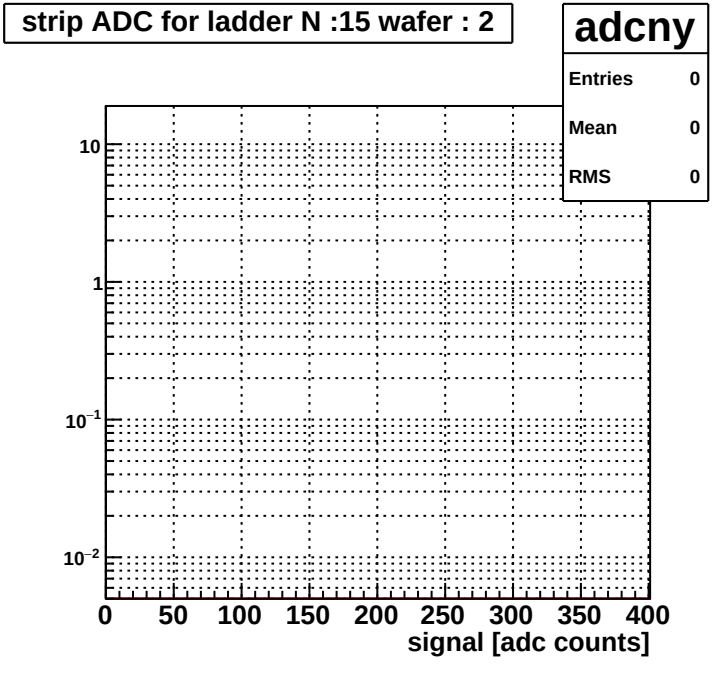

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

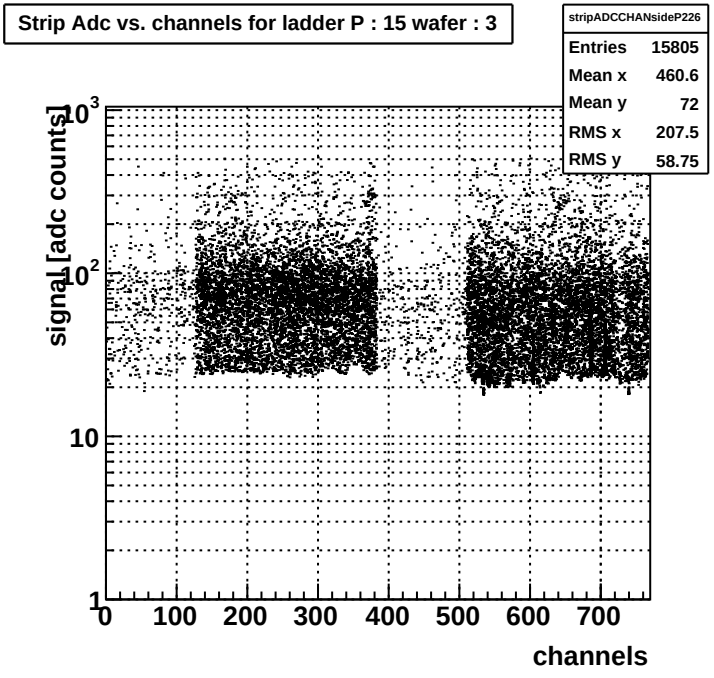

strip ADC for ladder N :15 wafer : 1
adcny
Entries 23160
Mean 51.91
RMS 42
signal [adc counts]

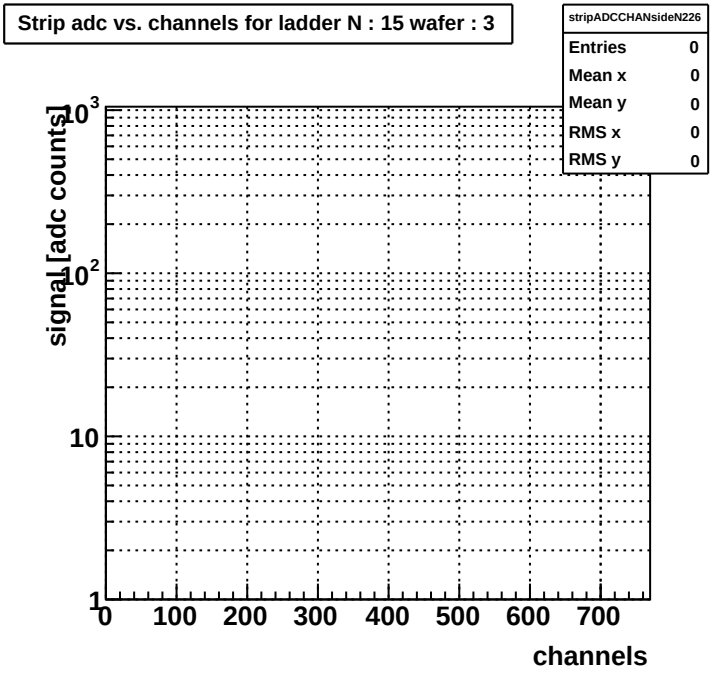

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 23478
Mean x 444
Mean y 72.33
RMS x 195.8
RMS y 63.23
signal [adc counts]
channels

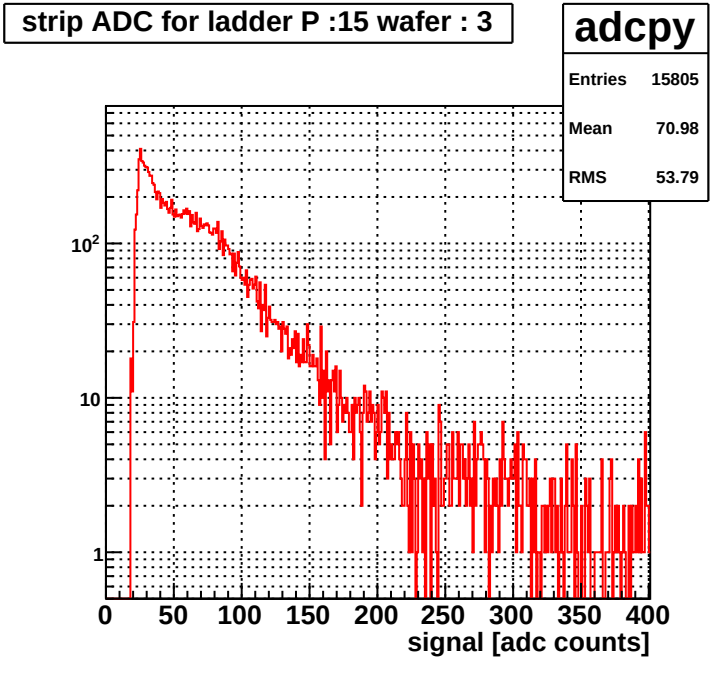

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

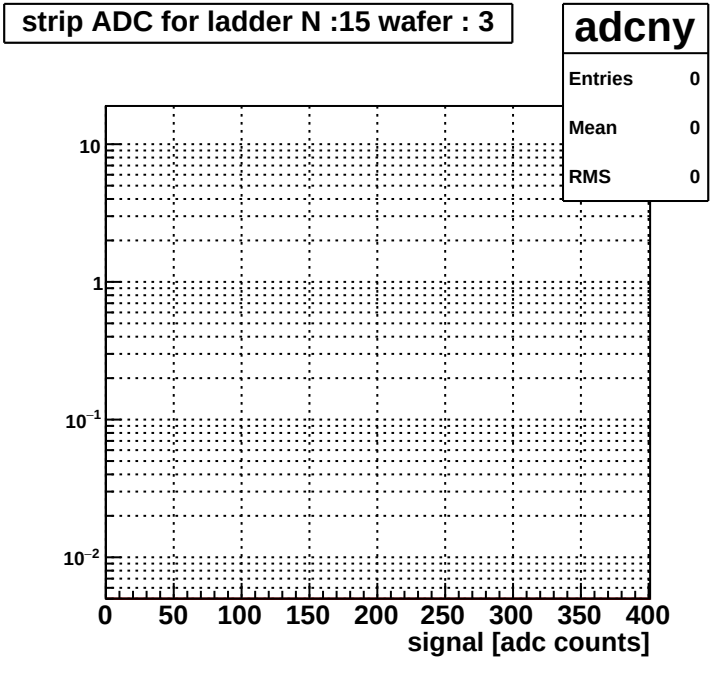

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 23478
Mean 70.63
RMS 56.38
signal [adc counts]

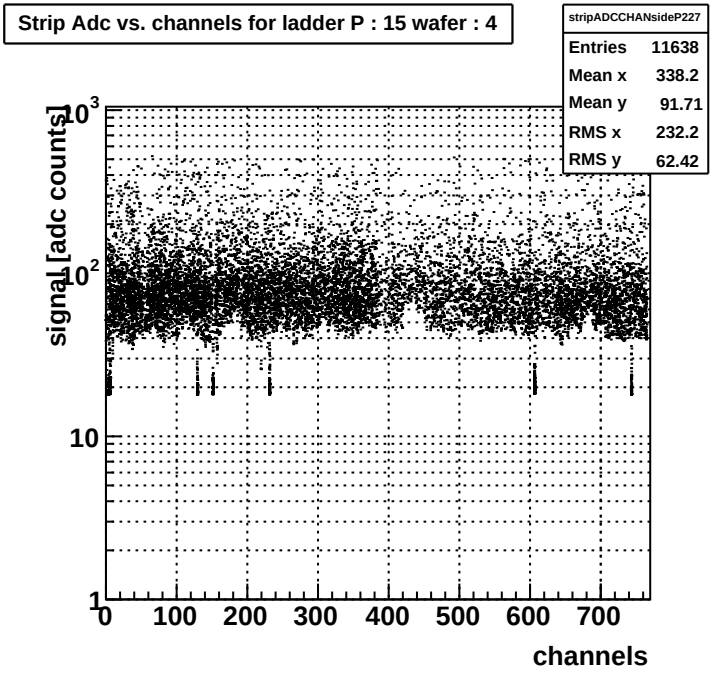

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

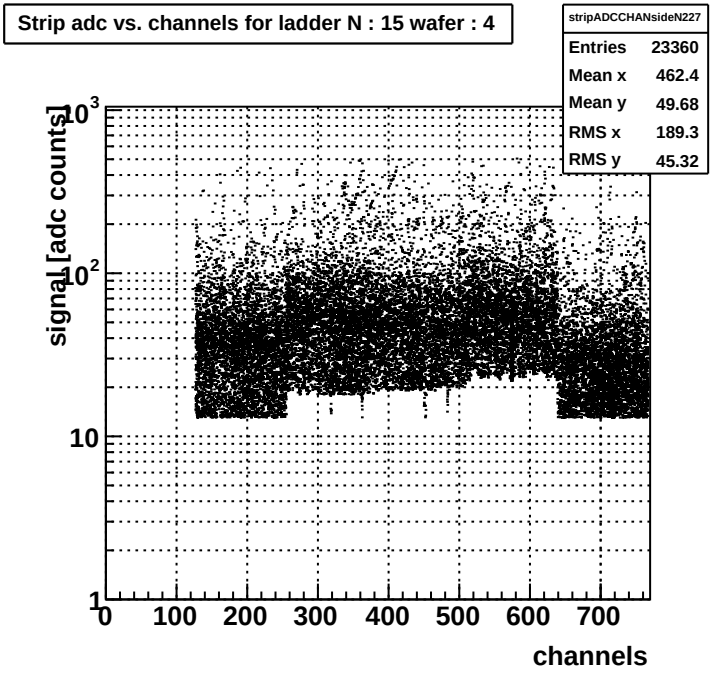

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 15805
Mean x 460.6
Mean y 72
RMS x 207.5
RMS y 58.75
signal [adc counts]
channels

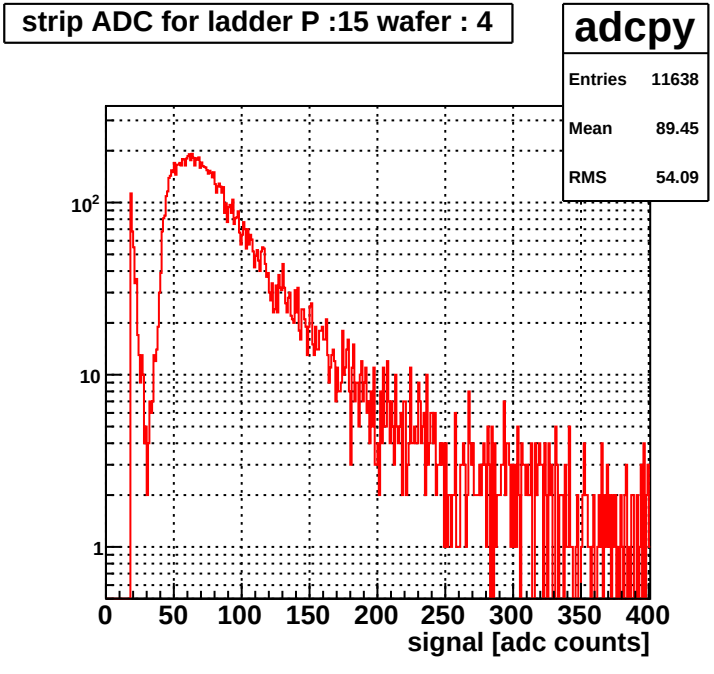

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

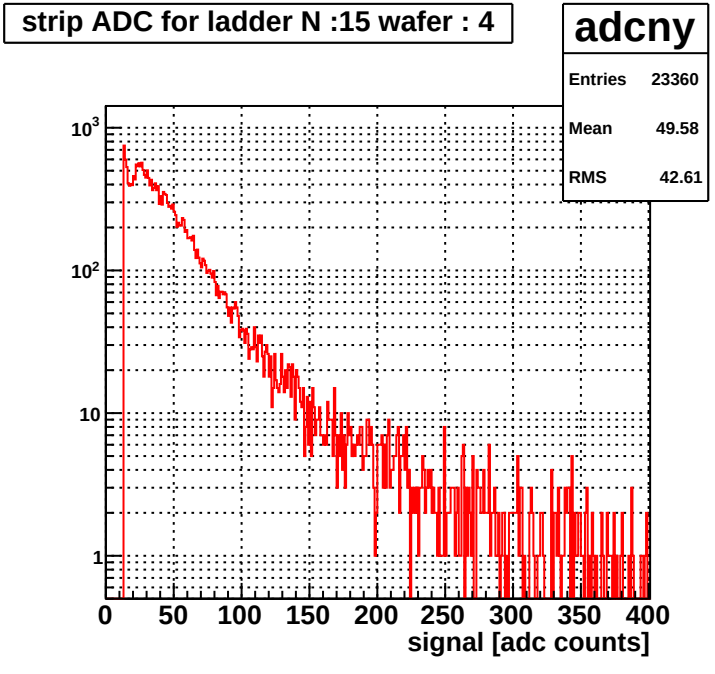

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 15805
Mean 70.98
RMS 53.79
signal [adc counts]

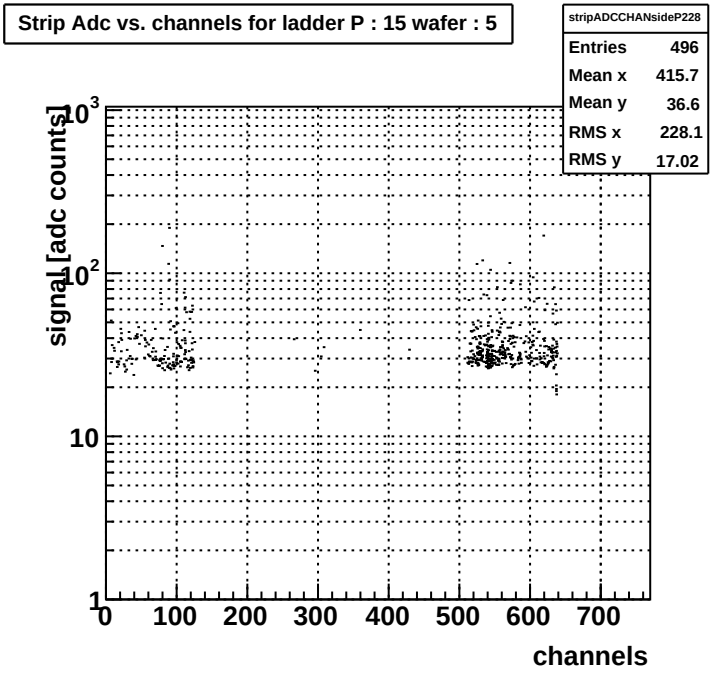

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

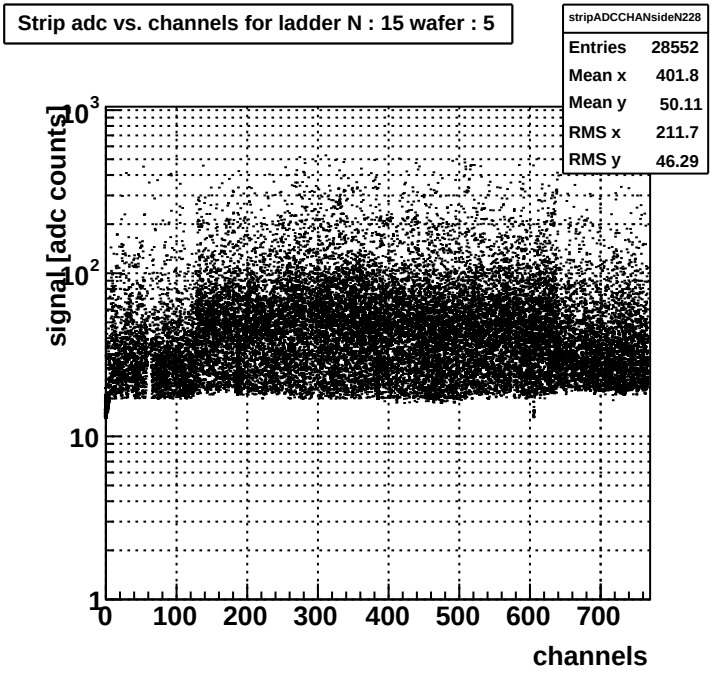

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 11638
Mean x 338.2
Mean y 91.71
RMS x 232.2
RMS y 62.42
signal [adc counts]
channels

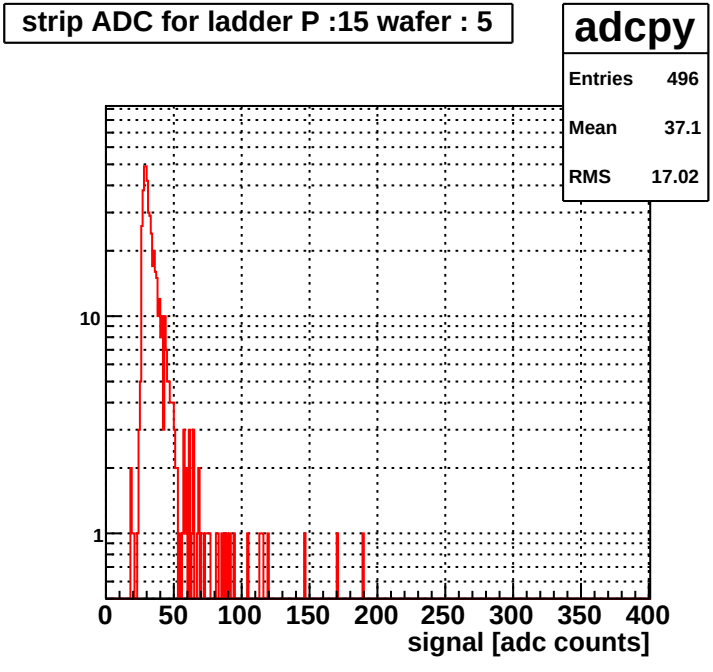

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 23360
Mean x 462.4
Mean y 49.68
RMS x 189.3
RMS y 45.32
signal [adc counts]
channels

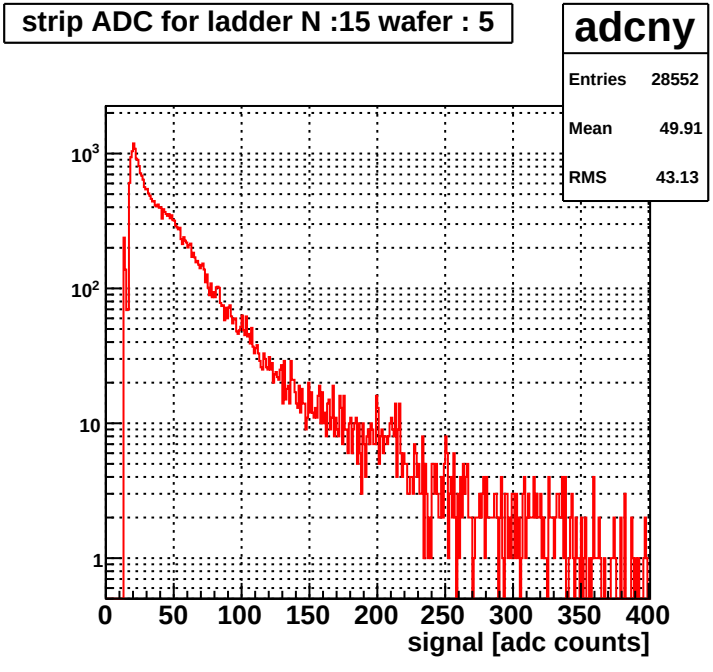

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 11638
Mean 89.45
RMS 54.09
signal [adc counts]

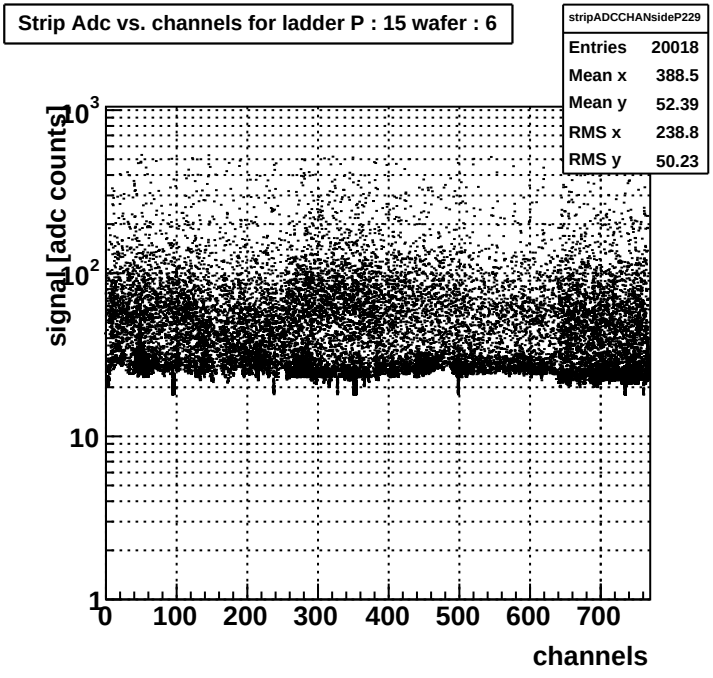

strip ADC for ladder N :15 wafer : 4
adcny
Entries 23360
Mean 49.58
RMS 42.61
signal [adc counts]

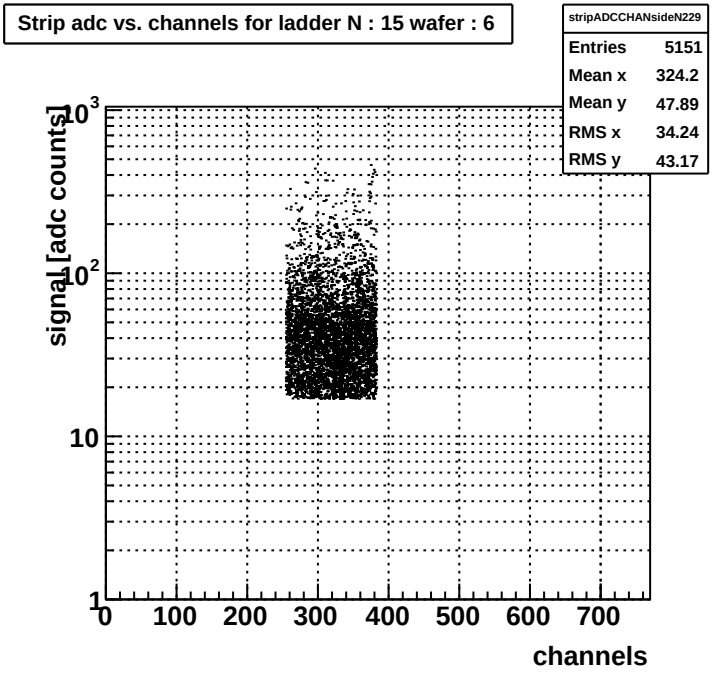

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 496
Mean x 415.7
Mean y 36.6
RMS x 228.1
RMS y 17.02
signal [adc counts]
channels

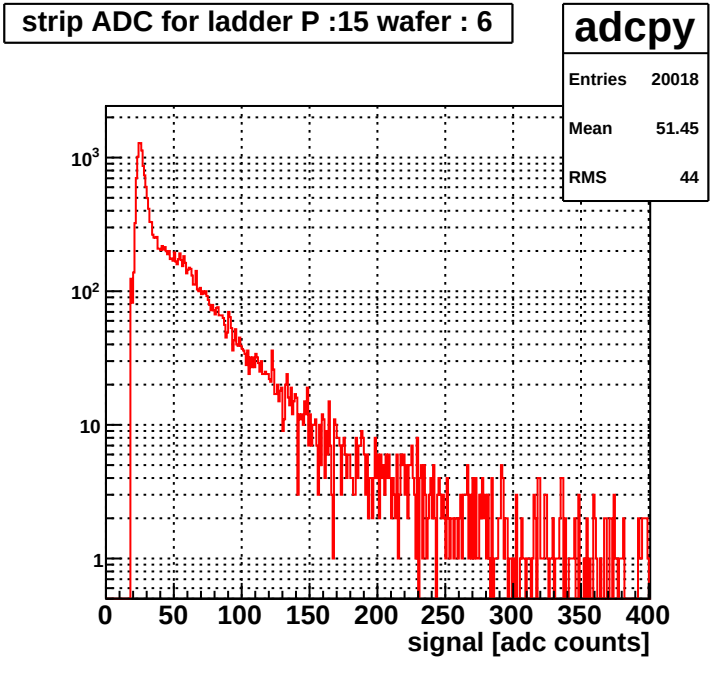

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 28552
Mean x 401.8
Mean y 50.11
RMS x 211.7
RMS y 46.29
signal [adc counts]
channels

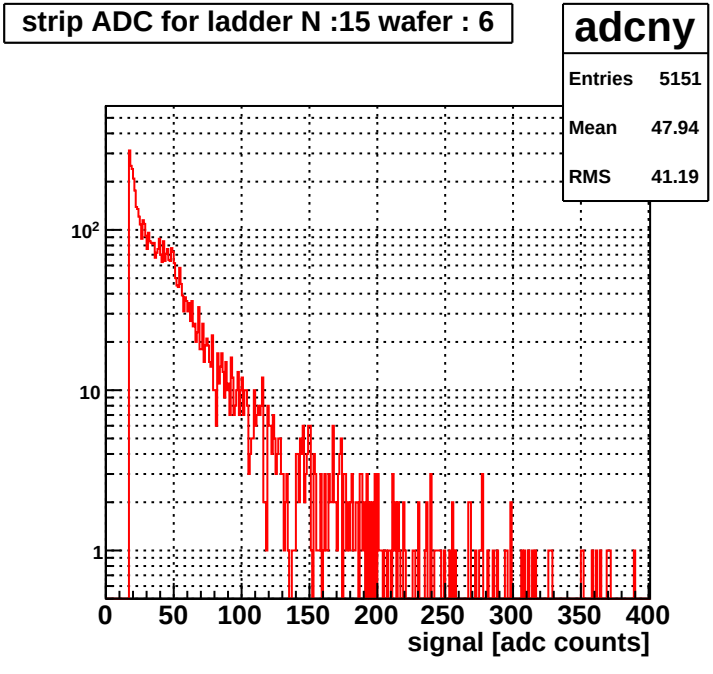

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 496
Mean 37.1
RMS 17.02
signal [adc counts]

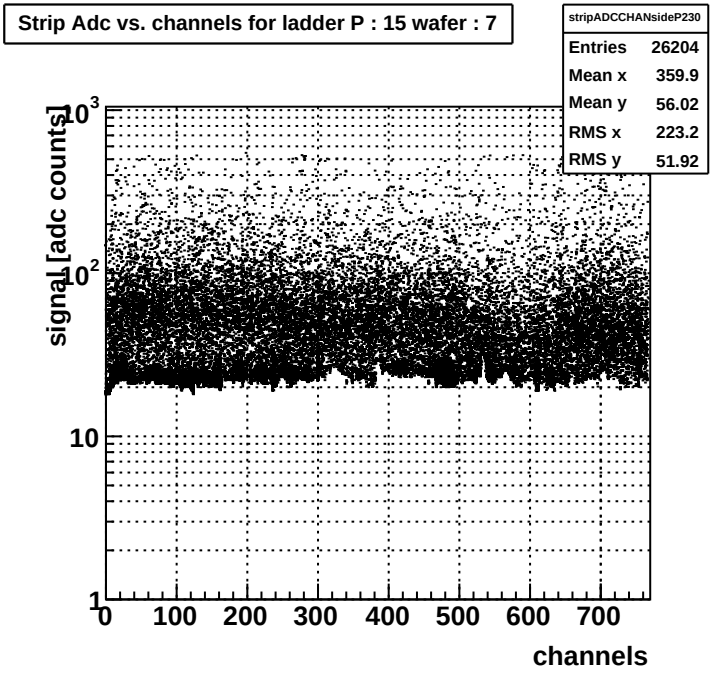

strip ADC for ladder N :15 wafer : 5
adcny
Entries 28552
Mean 49.91
RMS 43.13
signal [adc counts]

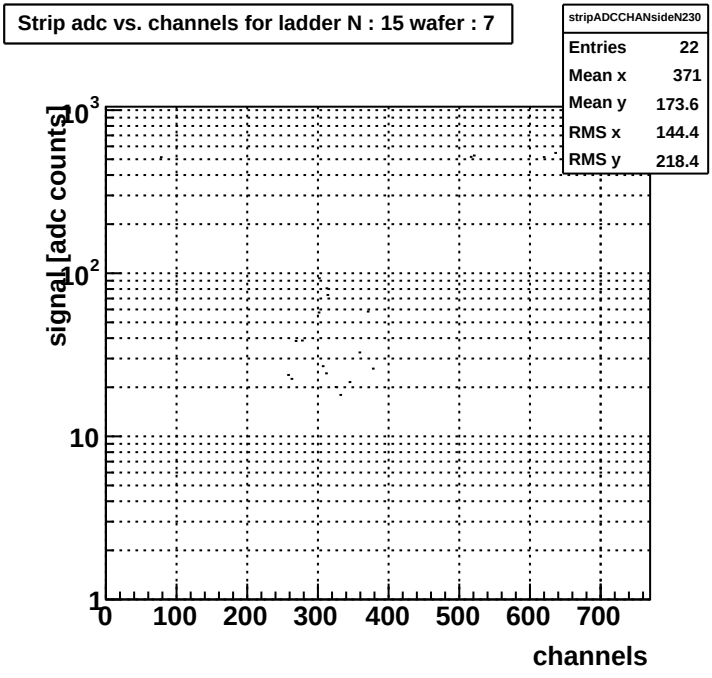

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 20018
Mean x 388.5
Mean y 52.39
RMS x 238.8
RMS y 50.23
signal [adc counts]
channels

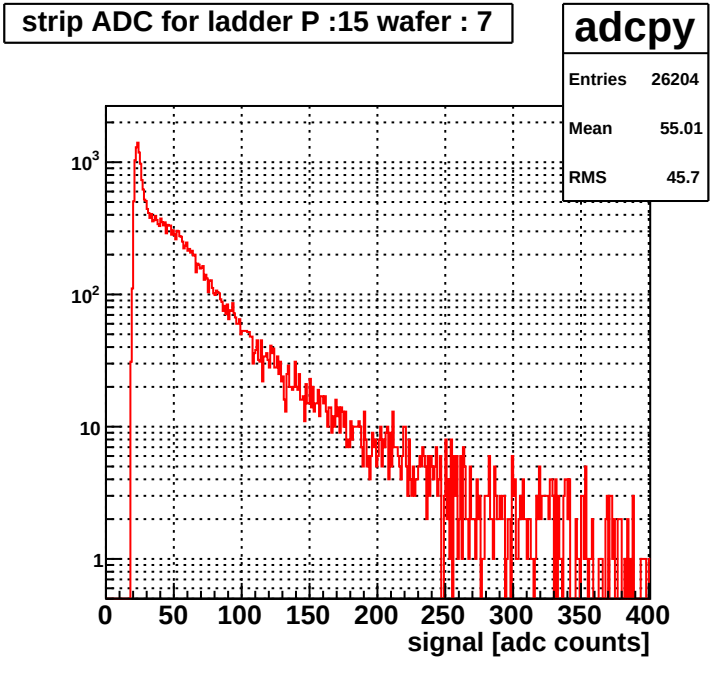

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5151
Mean x 324.2
Mean y 47.89
RMS x 34.24
RMS y 43.17
signal [adc counts]
channels

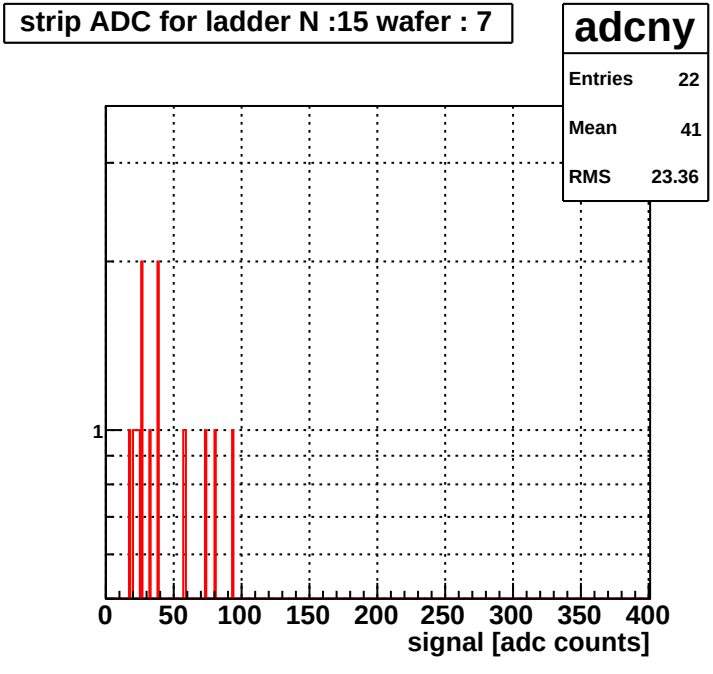

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 20018
Mean 51.45
RMS 44
signal [adc counts]

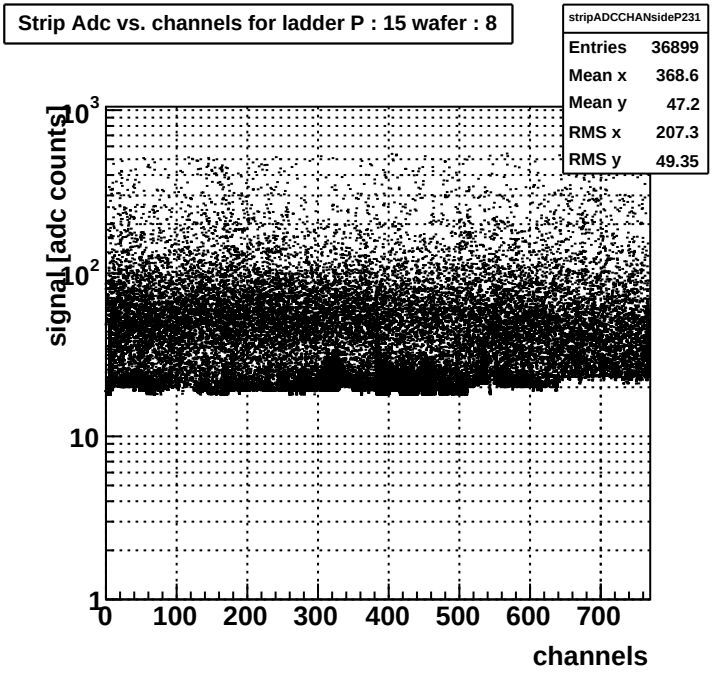

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5151
Mean 47.94
RMS 41.19
signal [adc counts]

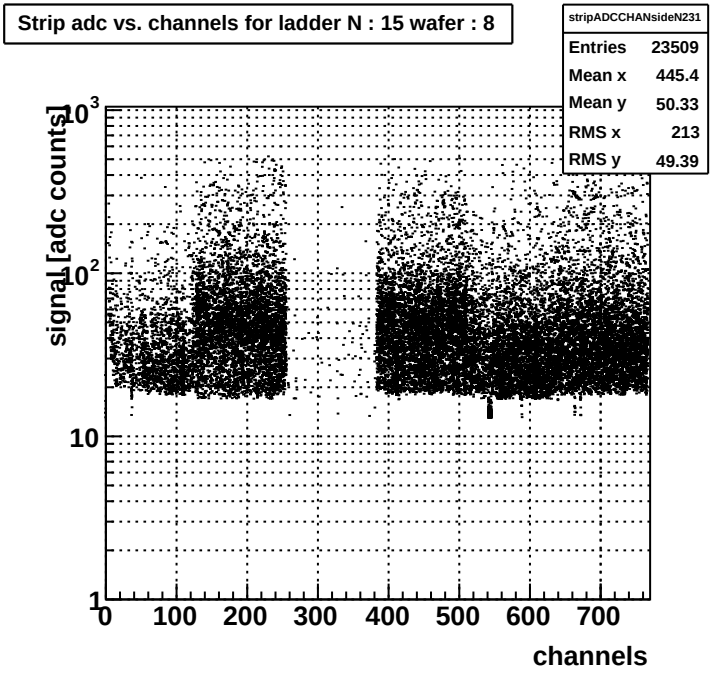

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 26204
Mean x 359.9
Mean y 56.02
RMS x 223.2
RMS y 51.92
signal [adc counts]
channels

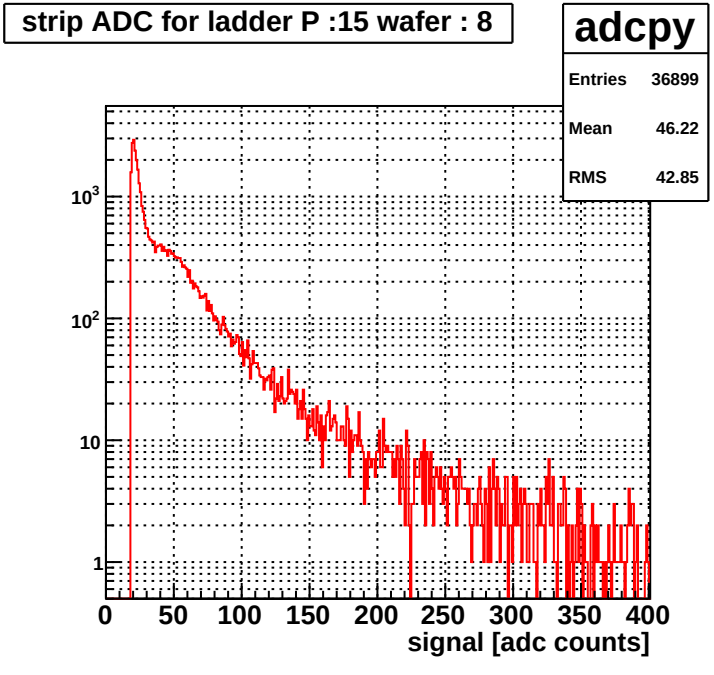

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 22
Mean x 371
Mean y 173.6
RMS x 144.4
RMS y 218.4
signal [adc counts]
channels

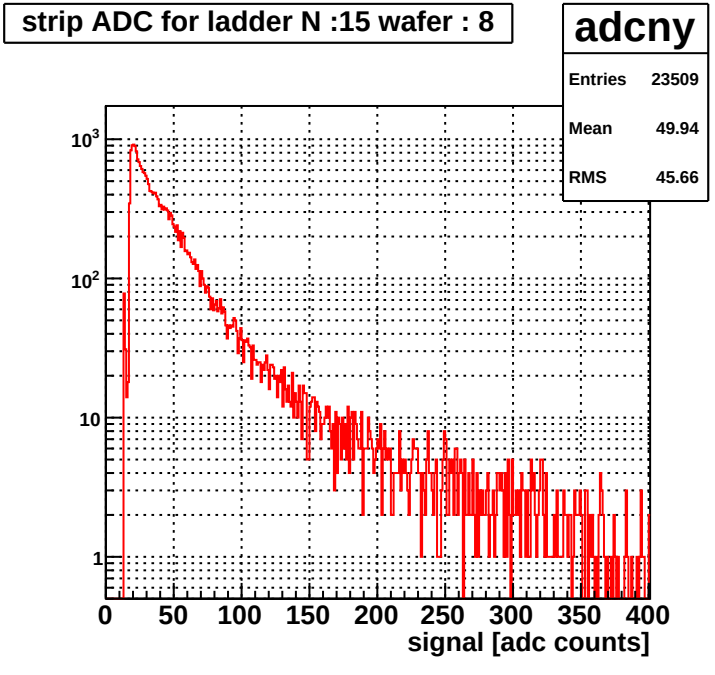

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 26204
Mean 55.01
RMS 45.7
signal [adc counts]

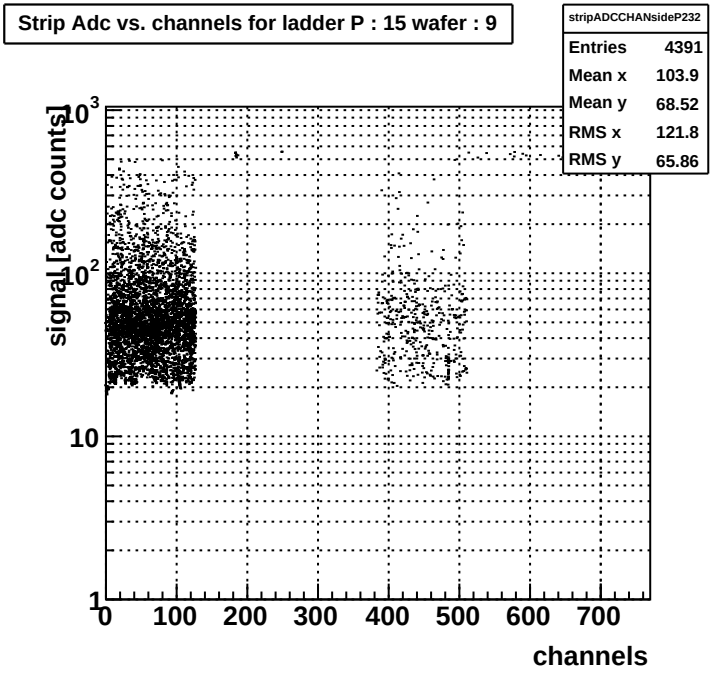

strip ADC for ladder N :15 wafer : 7
adcny
Entries 22
Mean 41
RMS 23.36
signal [adc counts]

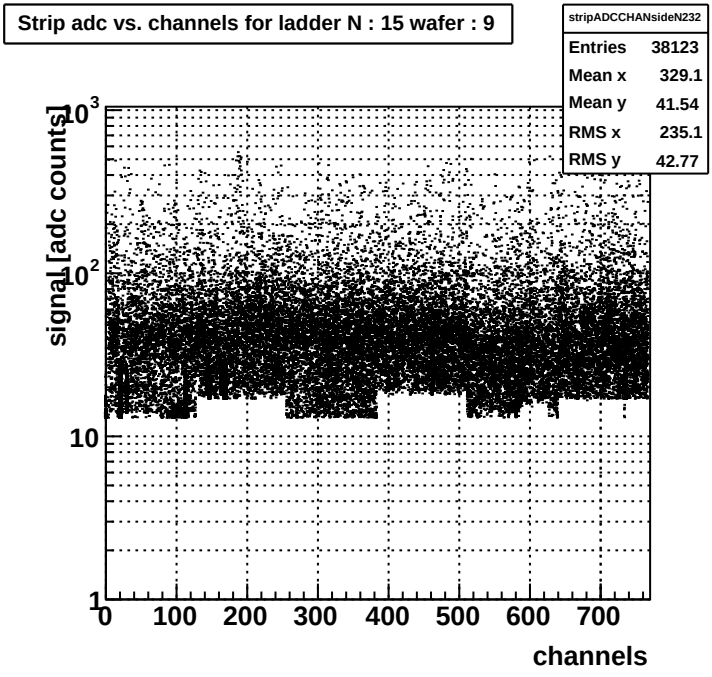

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 36899
Mean x 368.6
Mean y 47.2
RMS x 207.3
RMS y 49.35
signal [adc counts]
channels

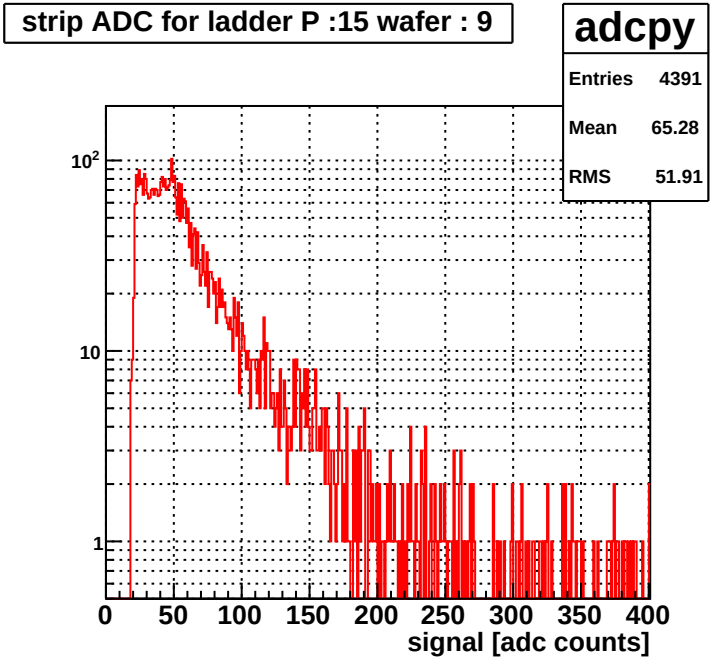

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 23509
Mean x 445.4
Mean y 50.33
RMS x 213
RMS y 49.39
signal [adc counts]
channels

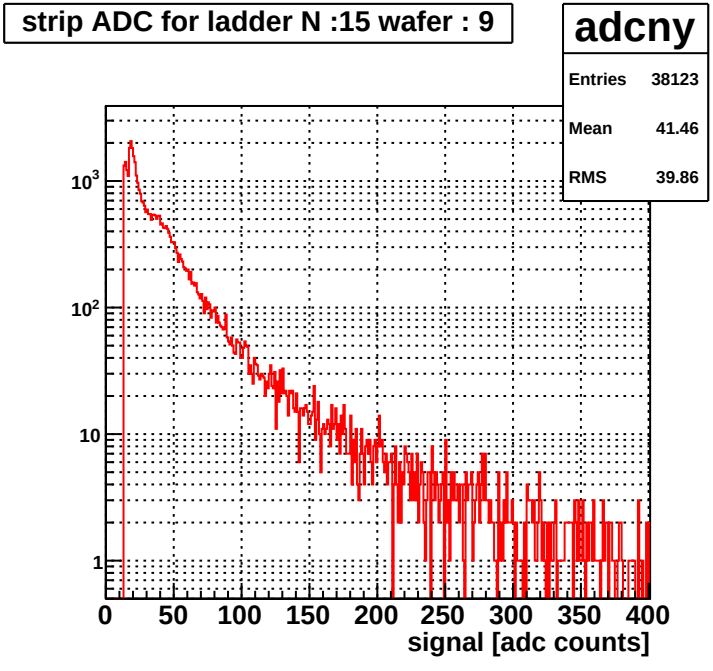

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 36899
Mean 46.22
RMS 42.85
signal [adc counts]

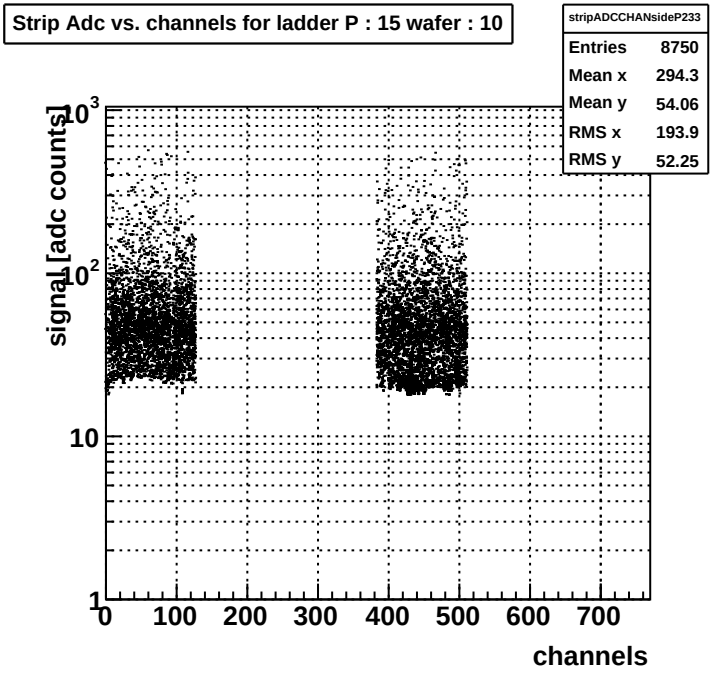

strip ADC for ladder N :15 wafer : 8
adcny
Entries 23509
Mean 49.94
RMS 45.66
signal [adc counts]

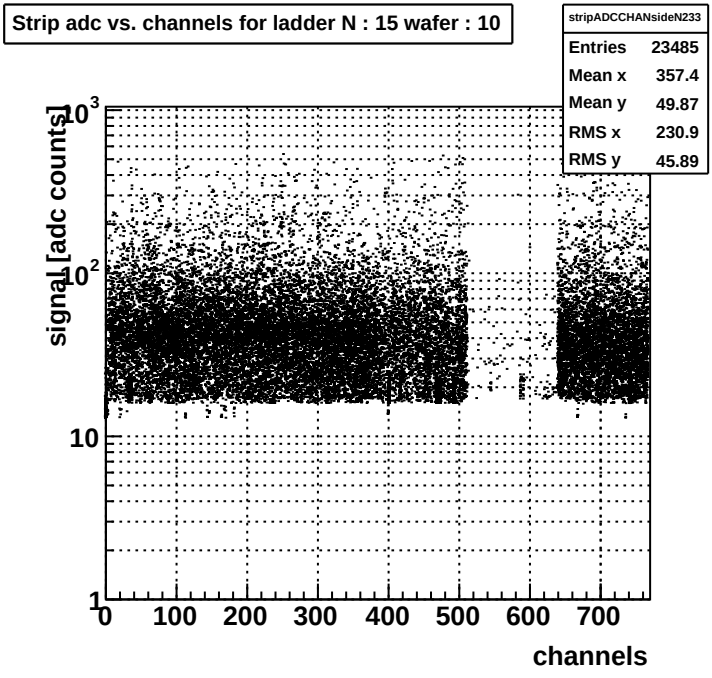

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4391
Mean x 103.9
Mean y 68.52
RMS x 121.8
RMS y 65.86
signal [adc counts]
channels

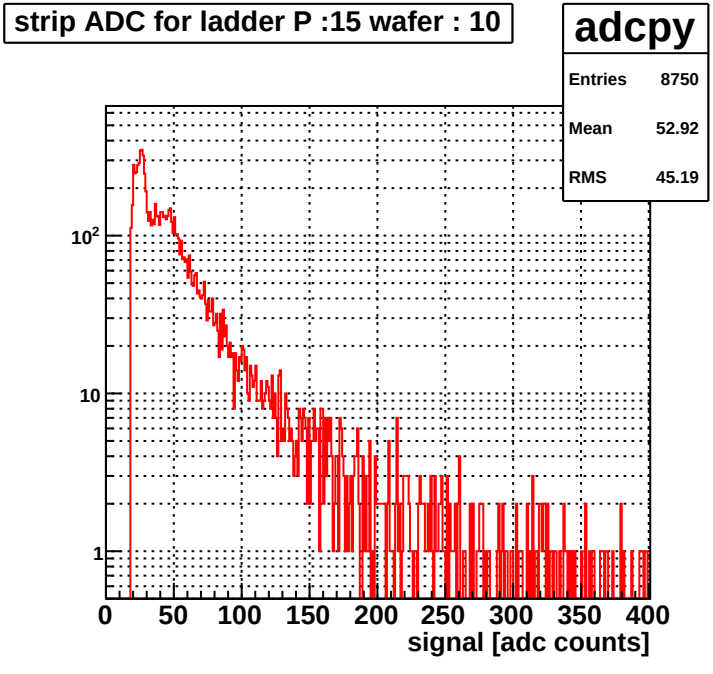

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 38123
Mean x 329.1
Mean y 41.54
RMS x 235.1
RMS y 42.77
signal [adc counts]
channels

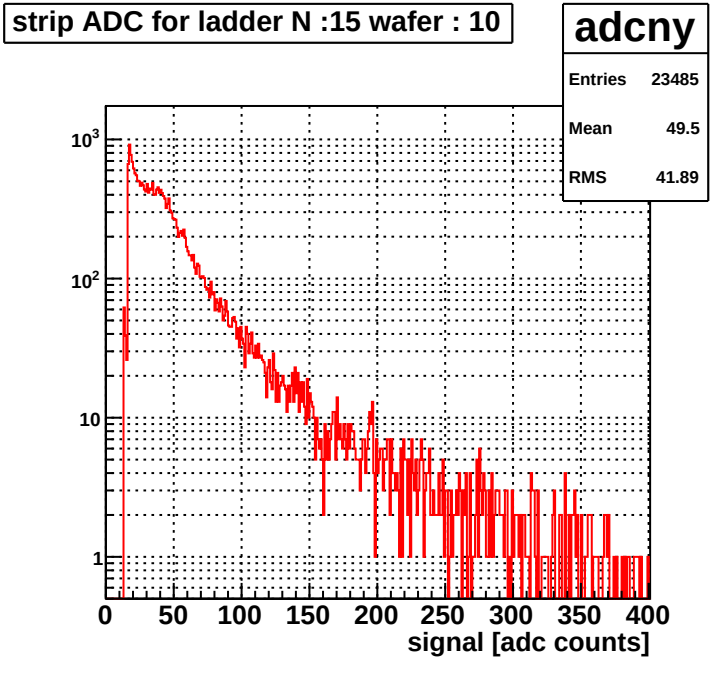

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4391
Mean 65.28
RMS 51.91
signal [adc counts]

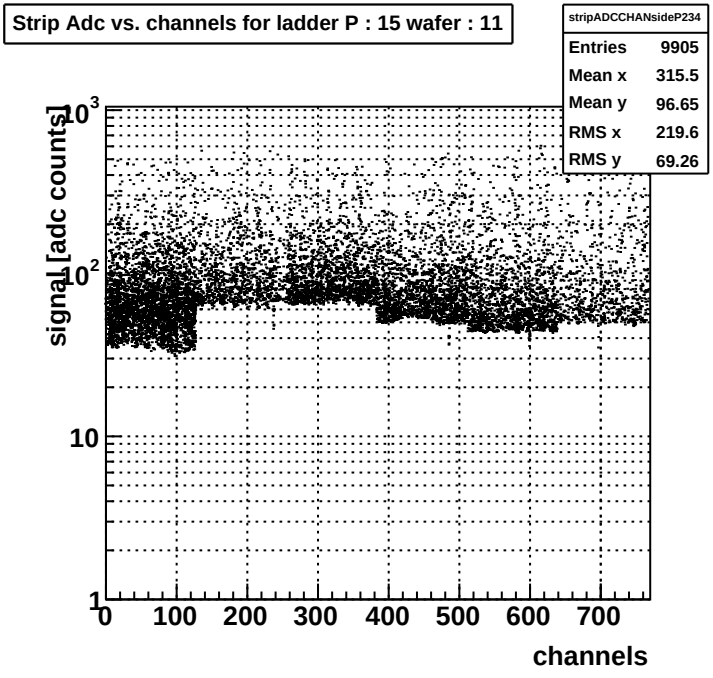

strip ADC for ladder N :15 wafer : 9
adcny
Entries 38123
Mean 41.46
RMS 39.86
signal [adc counts]

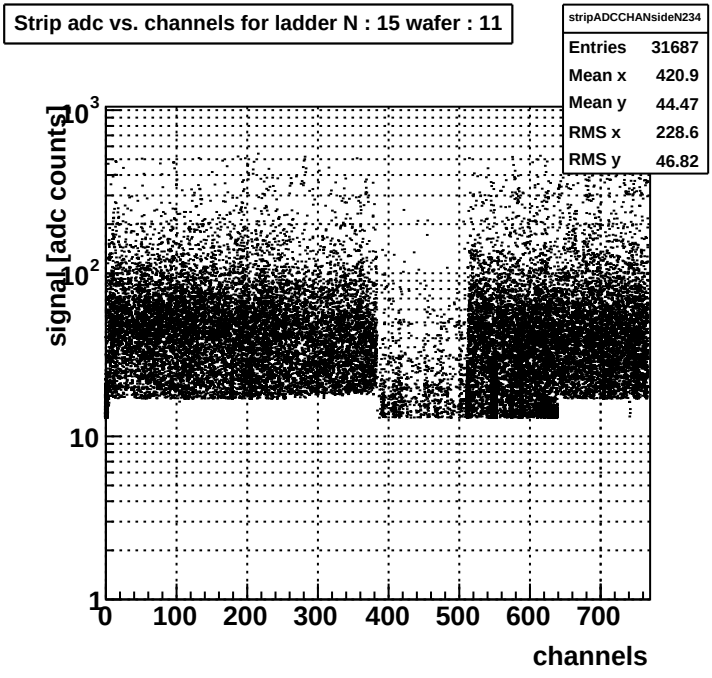

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 8750
Mean x 294.3
Mean y 54.06
RMS x 193.9
RMS y 52.25
signal [adc counts]
channels

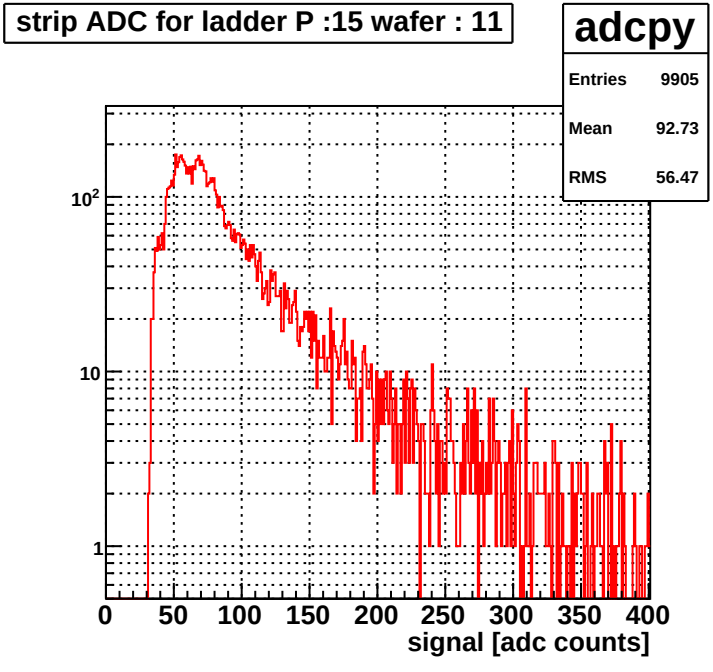

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 23485
Mean x 357.4
Mean y 49.87
RMS x 230.9
RMS y 45.89
signal [adc counts]
channels

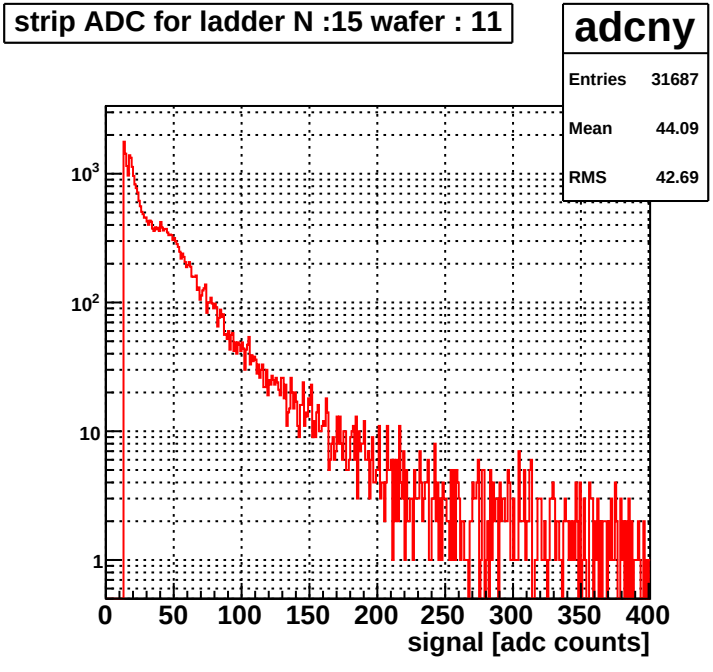

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 8750
Mean 52.92
RMS 45.19
signal [adc counts]

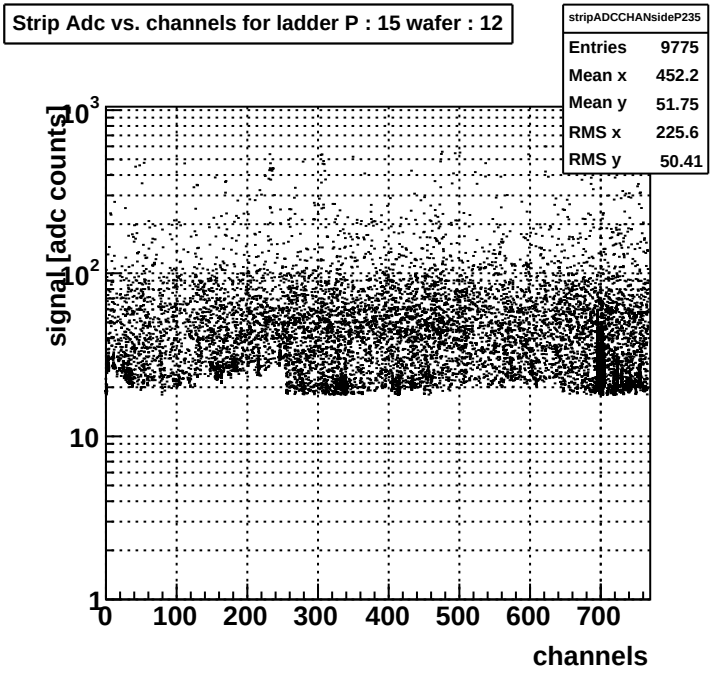

strip ADC for ladder N :15 wafer : 10
adcny
Entries 23485
Mean 49.5
RMS 41.89
signal [adc counts]

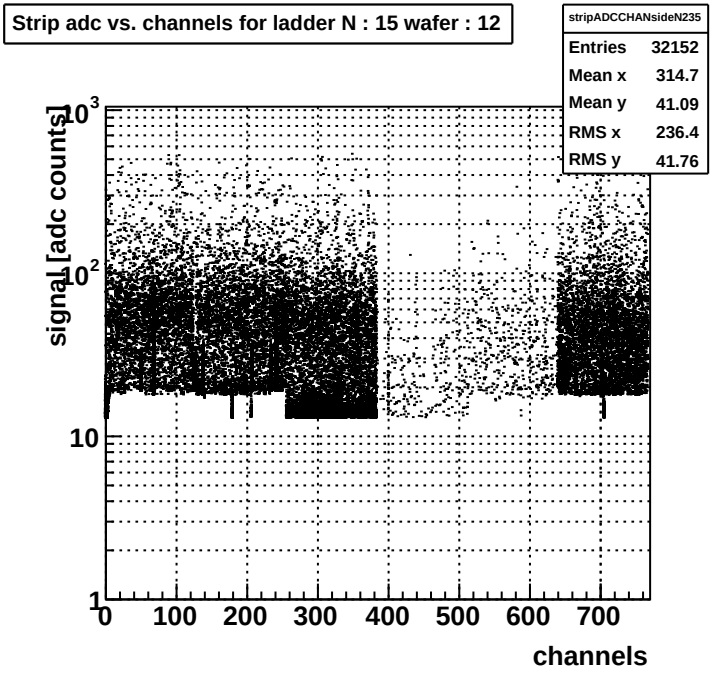

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 9905
Mean x 315.5
Mean y 96.65
RMS x 219.6
RMS y 69.26
signal [adc counts]
channels

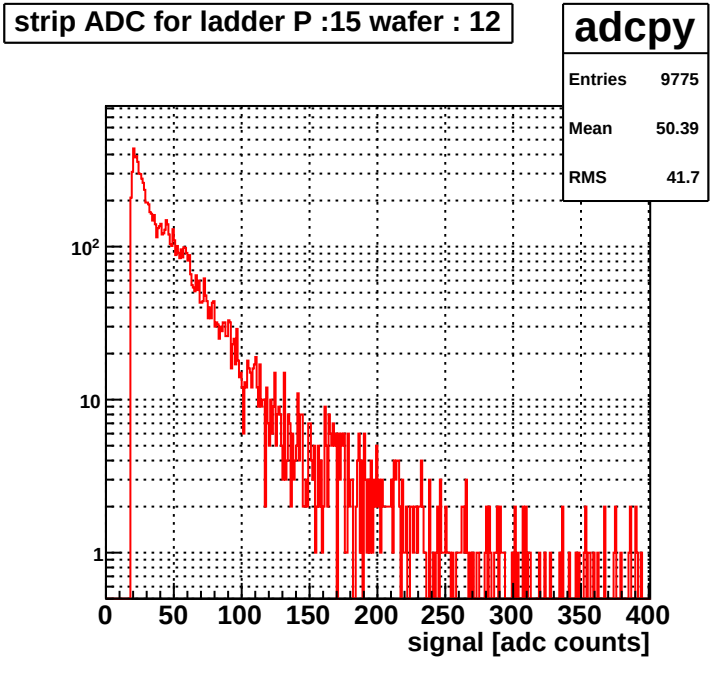

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 31687
Mean x 420.9
Mean y 44.47
RMS x 228.6
RMS y 46.82
signal [adc counts]
channels

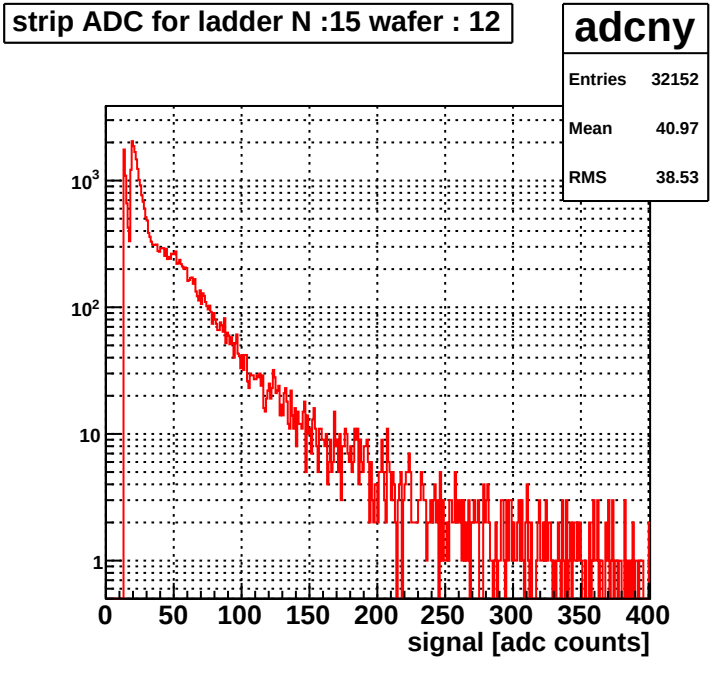

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 9905
Mean 92.73
RMS 56.47
signal [adc counts]

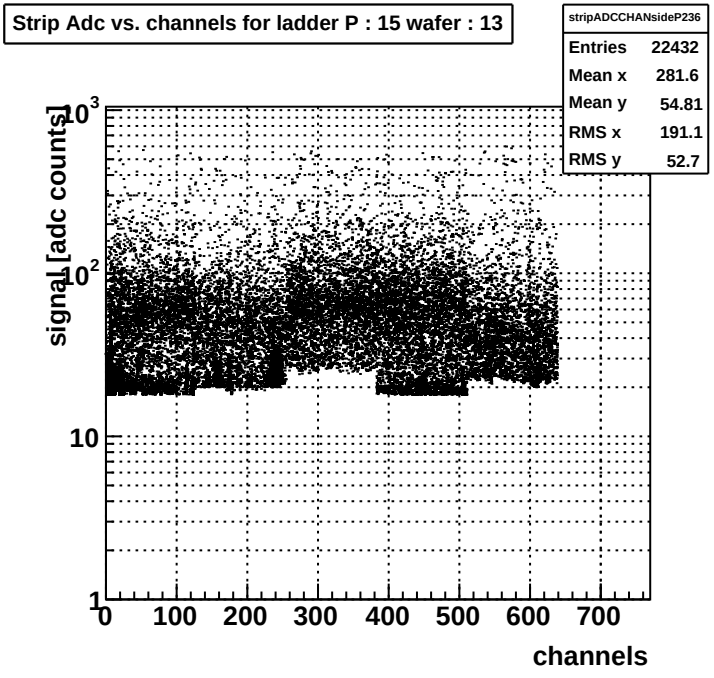

strip ADC for ladder N :15 wafer : 11
adcny
Entries 31687
Mean 44.09
RMS 42.69
signal [adc counts]

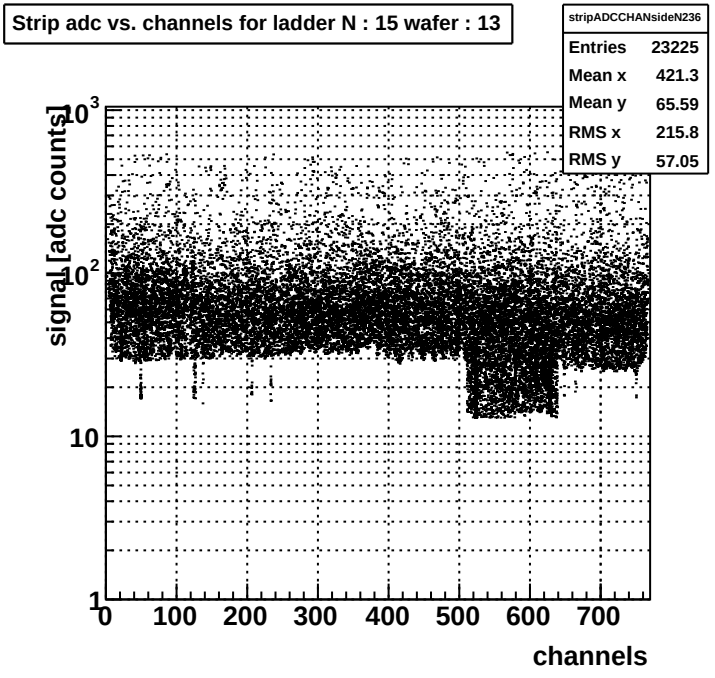

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 9775
Mean x 452.2
Mean y 51.75
RMS x 225.6
RMS y 50.41
signal [adc counts]
channels

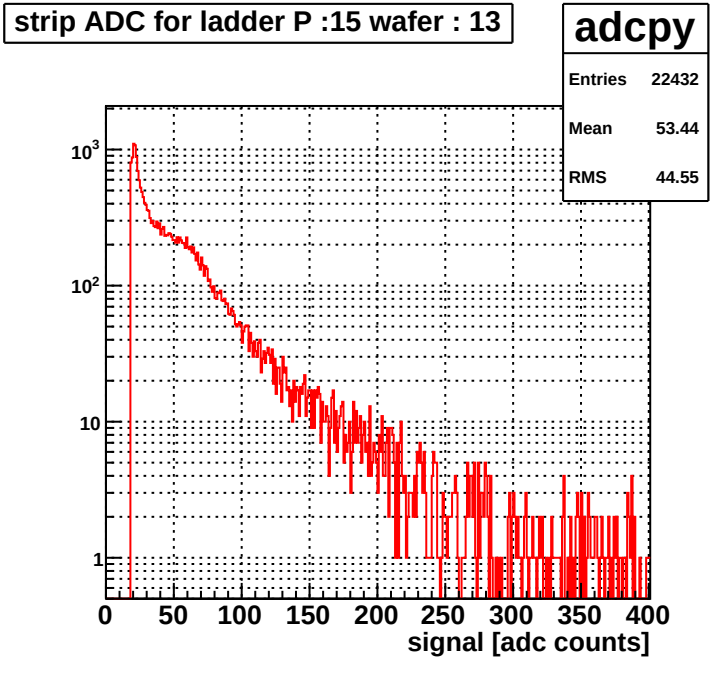

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 32152
Mean x 314.7
Mean y 41.09
RMS x 236.4
RMS y 41.76
signal [adc counts]
channels

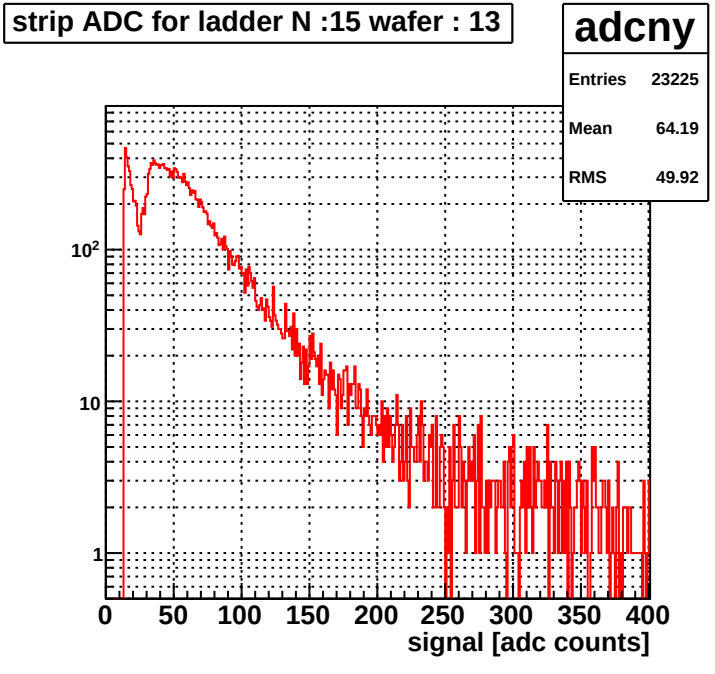

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 9775
Mean 50.39
RMS 41.7
signal [adc counts]

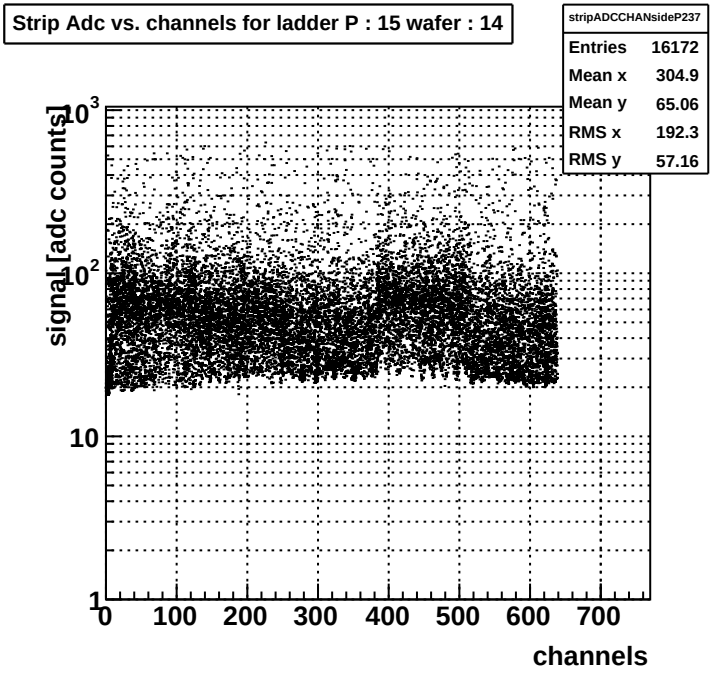

strip ADC for ladder N :15 wafer : 12
adcny
Entries 32152
Mean 40.97
RMS 38.53
signal [adc counts]

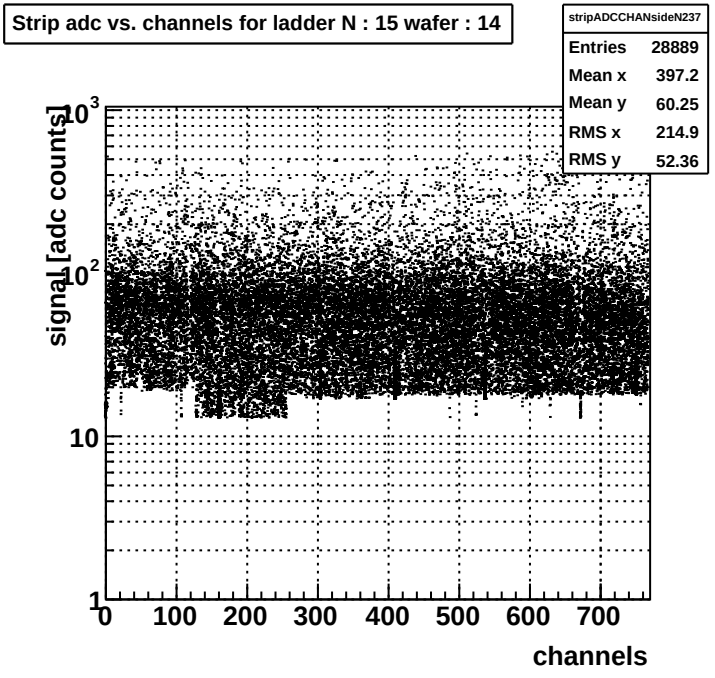

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 22432
Mean x 281.6
Mean y 54.81
RMS x 191.1
RMS y 52.7
signal [adc counts]
channels

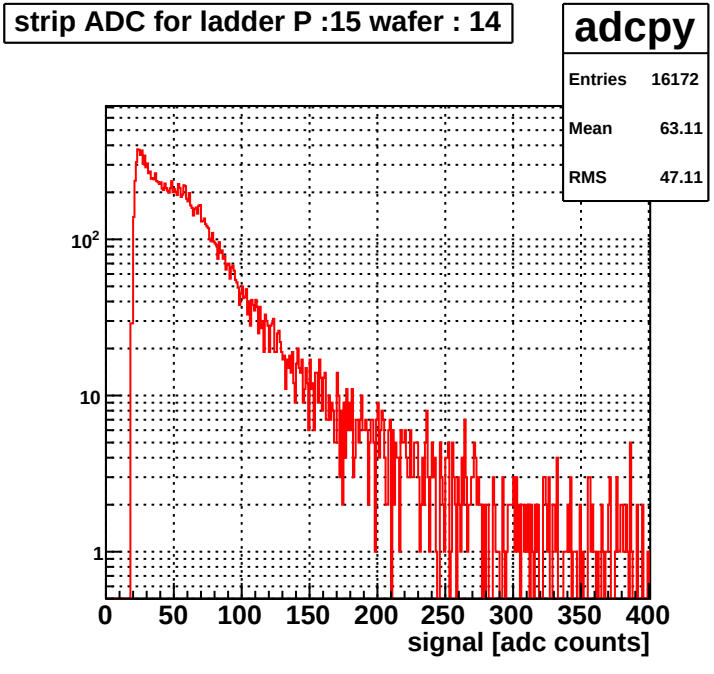

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 23225
Mean x 421.3
Mean y 65.59
RMS x 215.8
RMS y 57.05
signal [adc counts]
channels

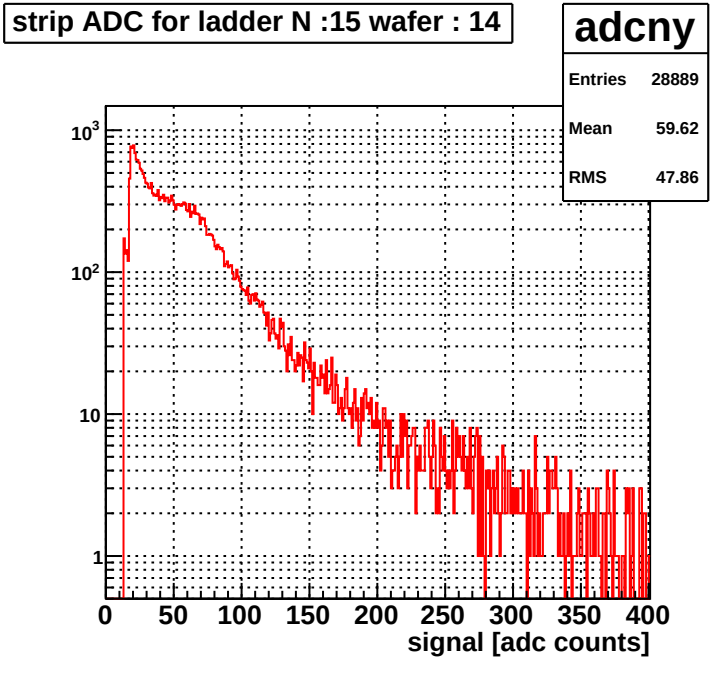

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 22432
Mean 53.44
RMS 44.55
signal [adc counts]

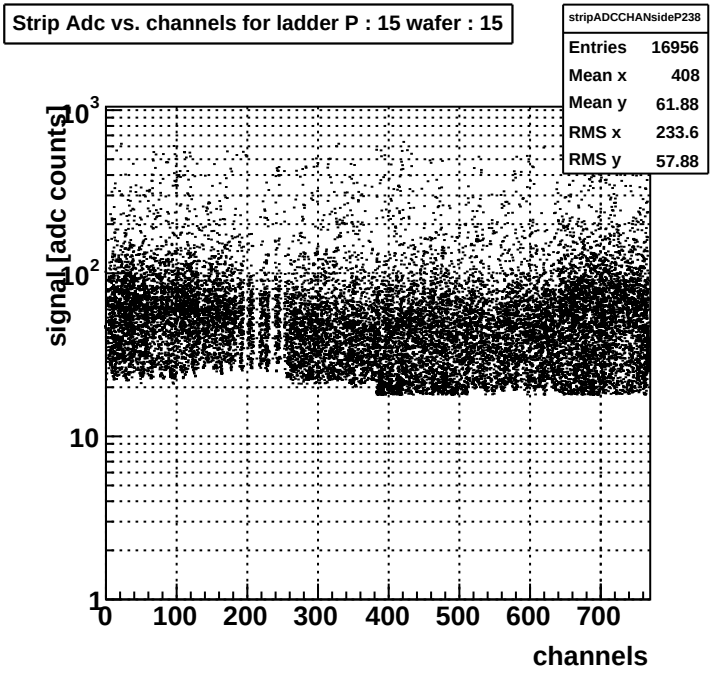

strip ADC for ladder N :15 wafer : 13
adcny
Entries 23225
Mean 64.19
RMS 49.92
signal [adc counts]

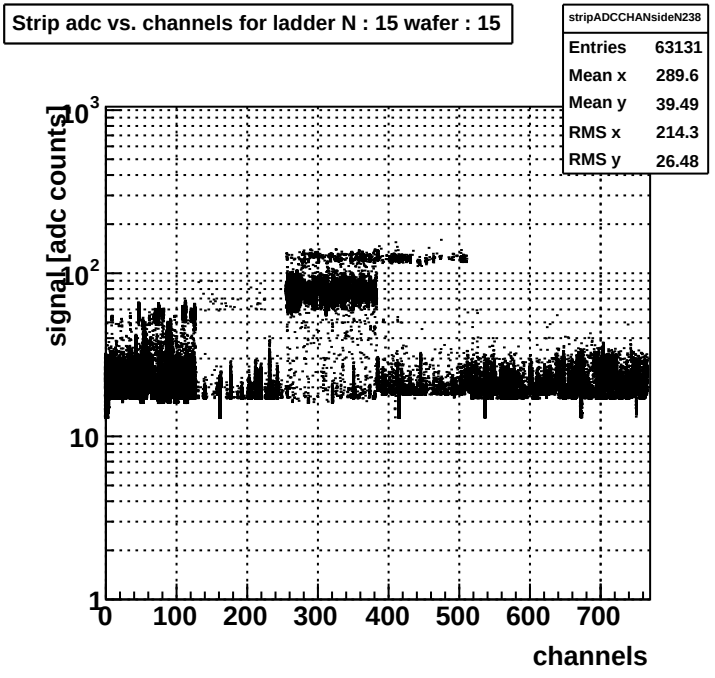

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 16172
Mean x 304.9
Mean y 65.06
RMS x 192.3
RMS y 57.16
signal [adc counts]
channels

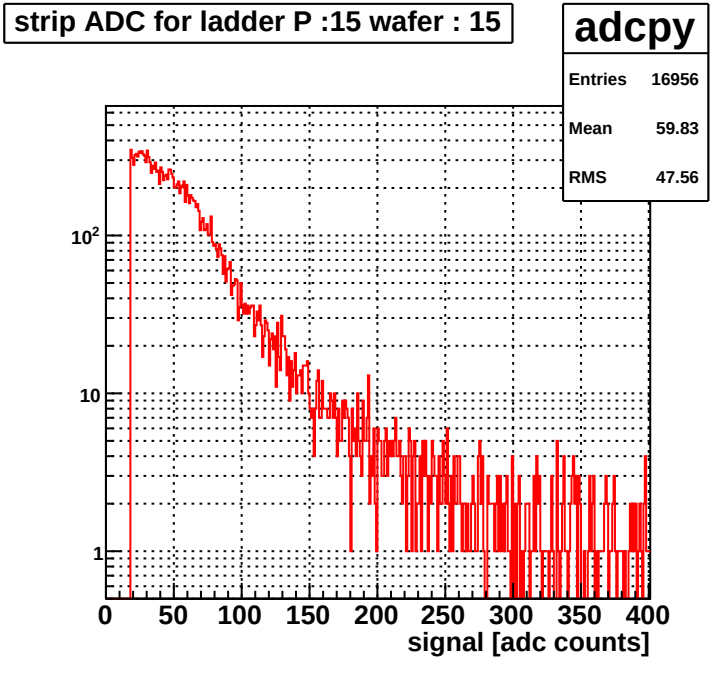

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 28889
Mean x 397.2
Mean y 60.25
RMS x 214.9
RMS y 52.36
signal [adc counts]
channels

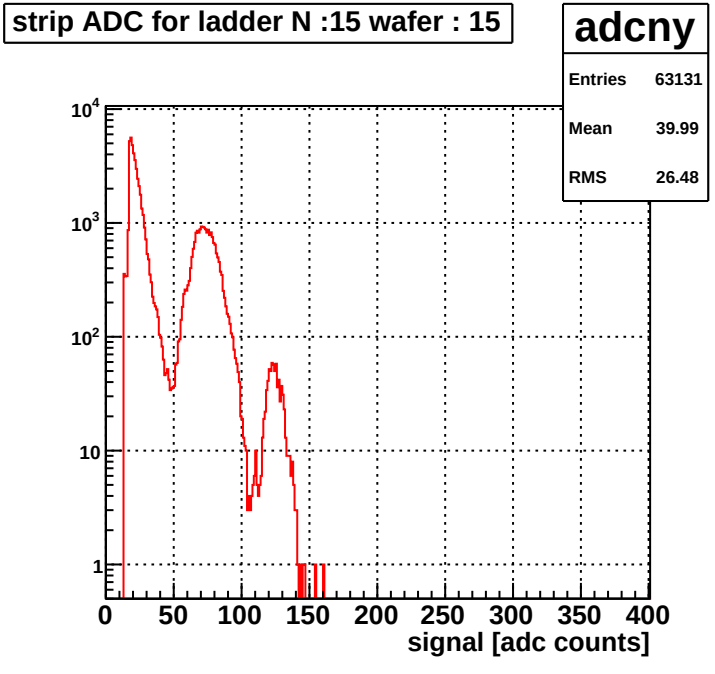

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 16172
Mean 63.11
RMS 47.11
signal [adc counts]

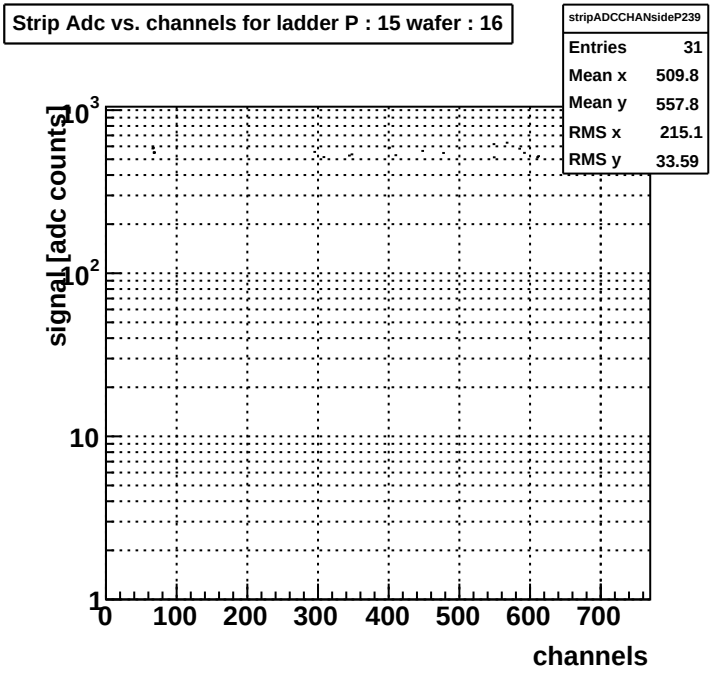

strip ADC for ladder N :15 wafer : 14
adcny
Entries 28889
Mean 59.62
RMS 47.86
signal [adc counts]

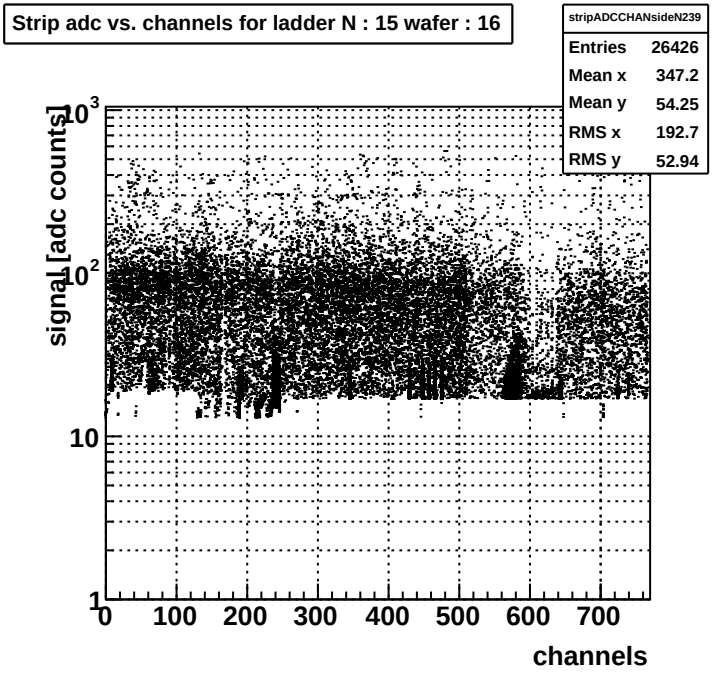

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16956
Mean x 408
Mean y 61.88
RMS x 233.6
RMS y 57.88
signal [adc counts]
channels

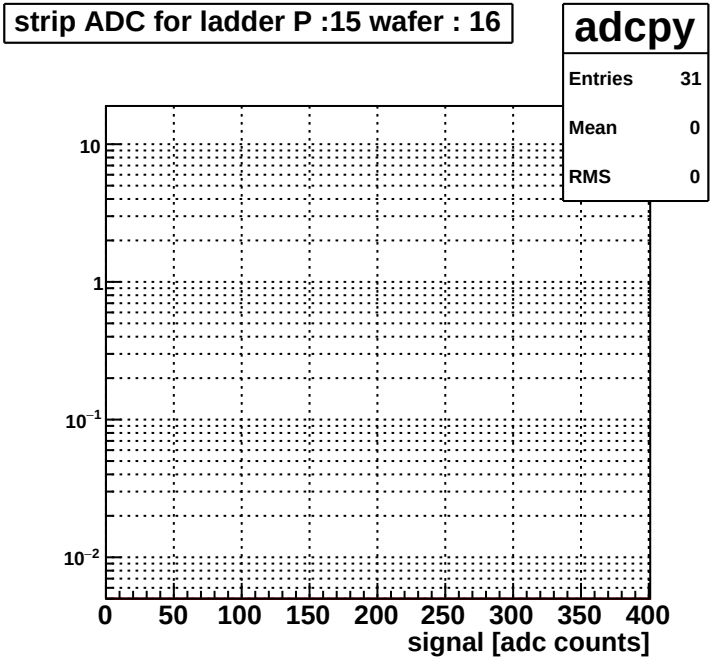

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 63131
Mean x 289.6
Mean y 39.49
RMS x 214.3
RMS y 26.48
signal [adc counts]
channels

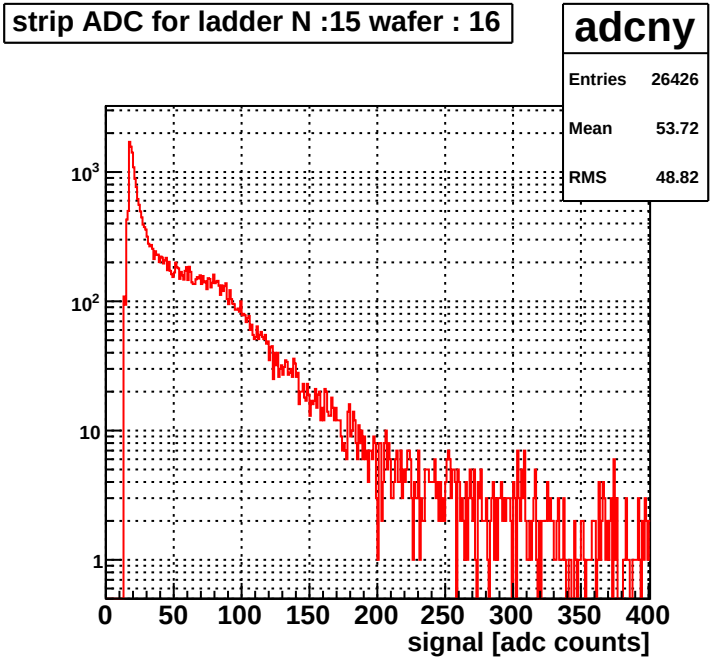

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16956
Mean 59.83
RMS 47.56
signal [adc counts]

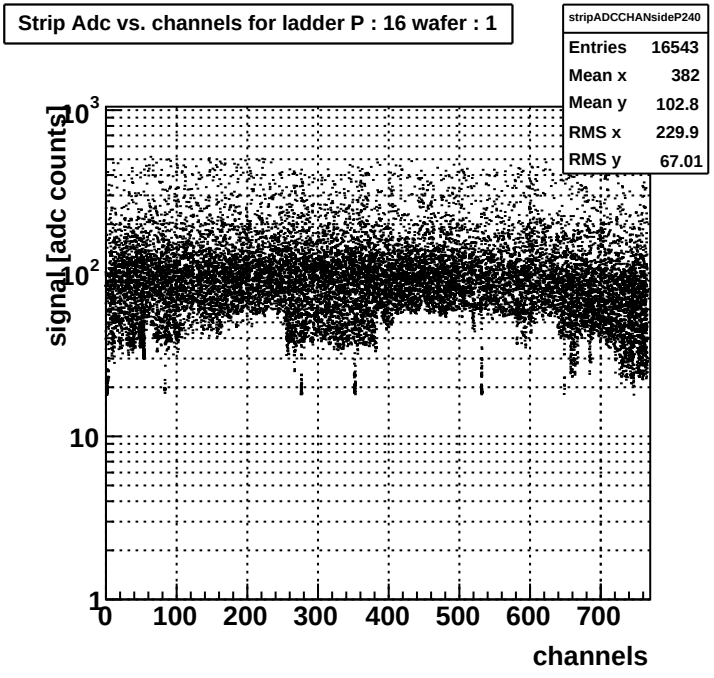

strip ADC for ladder N :15 wafer : 15
adcny
Entries 63131
Mean 39.99
RMS 26.48
signal [adc counts]

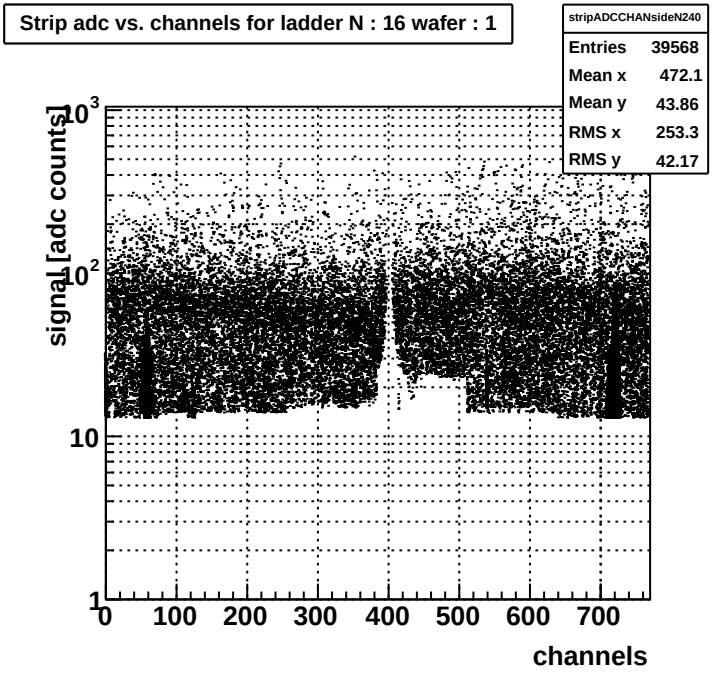

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 31
Mean x 509.8
Mean y 557.8
RMS x 215.1
RMS y 33.59
signal [adc counts]
channels

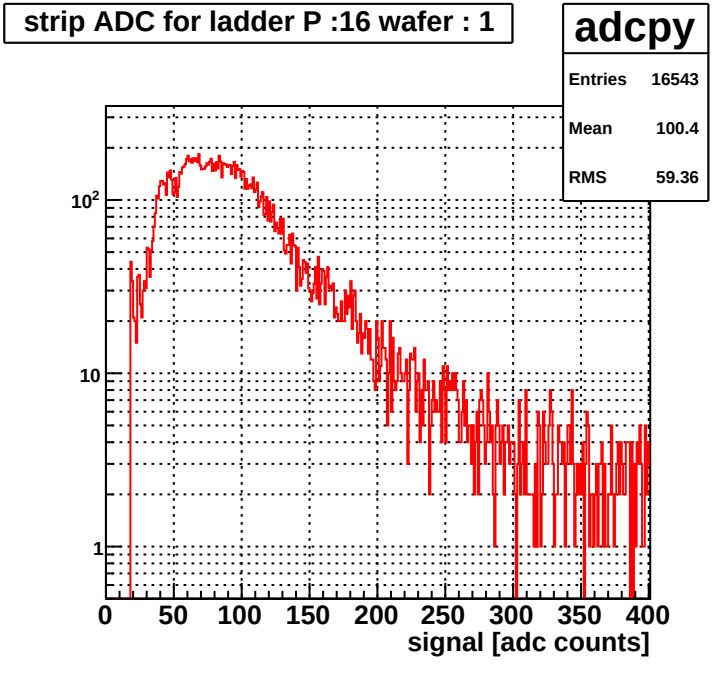

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 26426
Mean x 347.2
Mean y 54.25
RMS x 192.7
RMS y 52.94
signal [adc counts]
channels

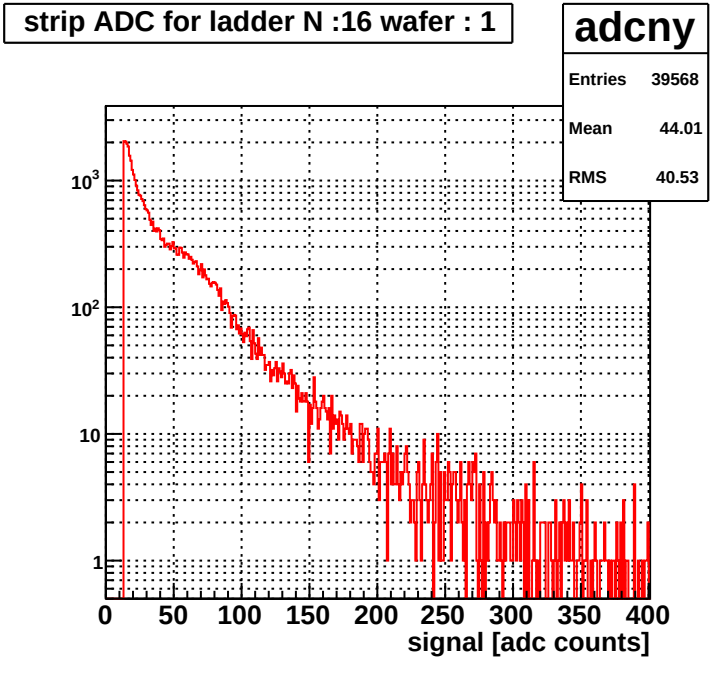

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 31
Mean 0
RMS 0
signal [adc counts]

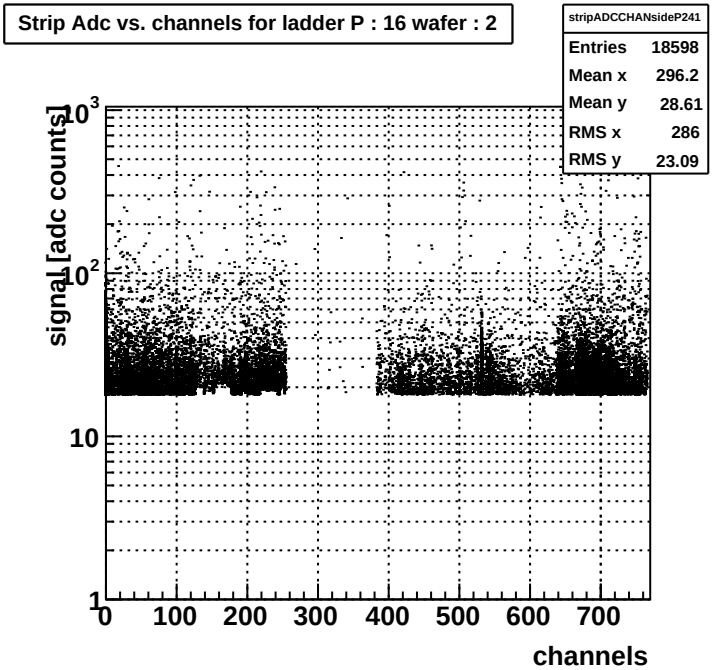

strip ADC for ladder N :15 wafer : 16
adcny
Entries 26426
Mean 53.72
RMS 48.82
signal [adc counts]

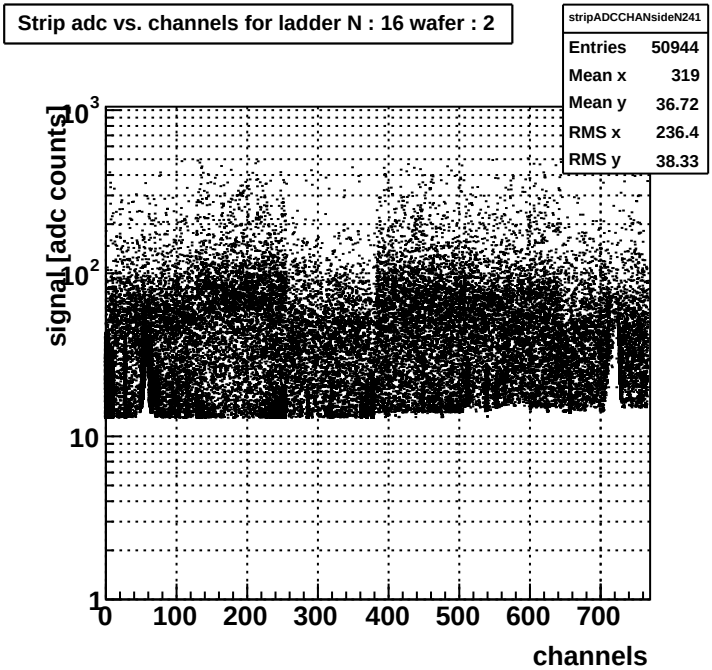

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 16543
Mean x 382
Mean y 102.8
RMS x 229.9
RMS y 67.01
signal [adc counts]
channels

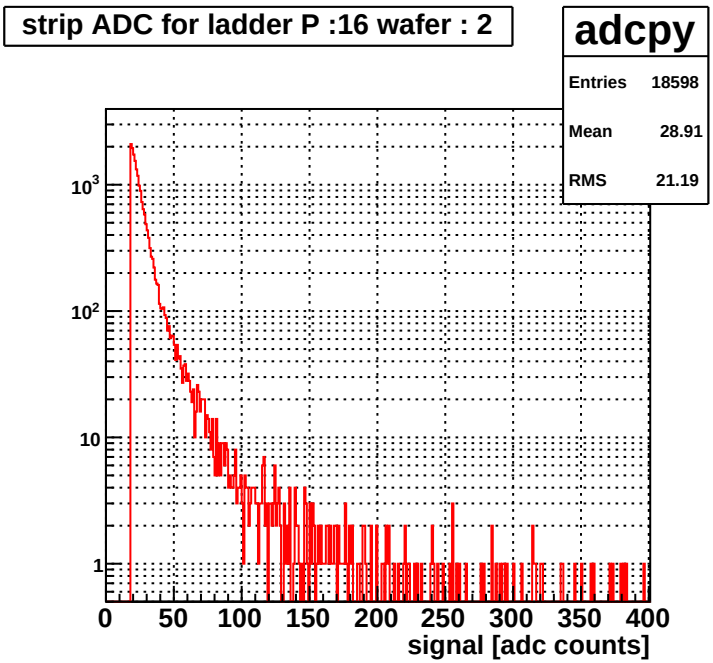

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 39568
Mean x 472.1
Mean y 43.86
RMS x 253.3
RMS y 42.17
signal [adc counts]
channels

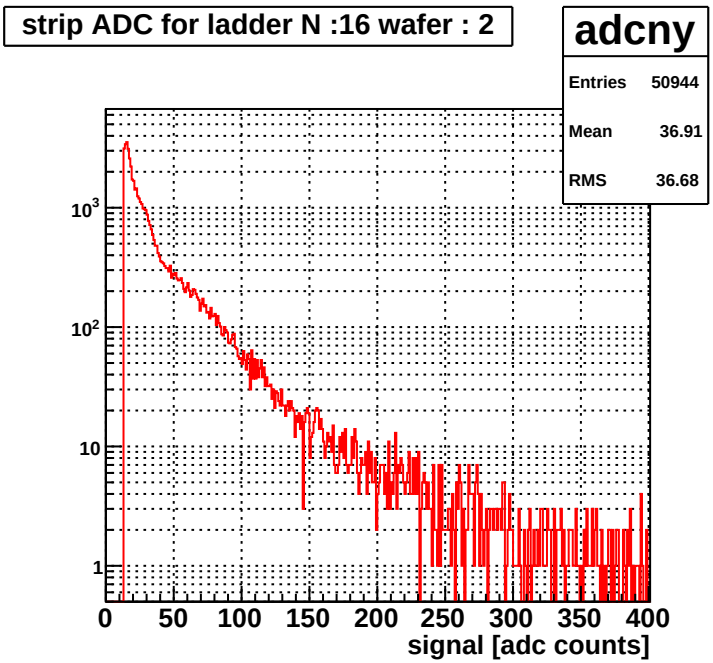

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 16543
Mean 100.4
RMS 59.36
signal [adc counts]

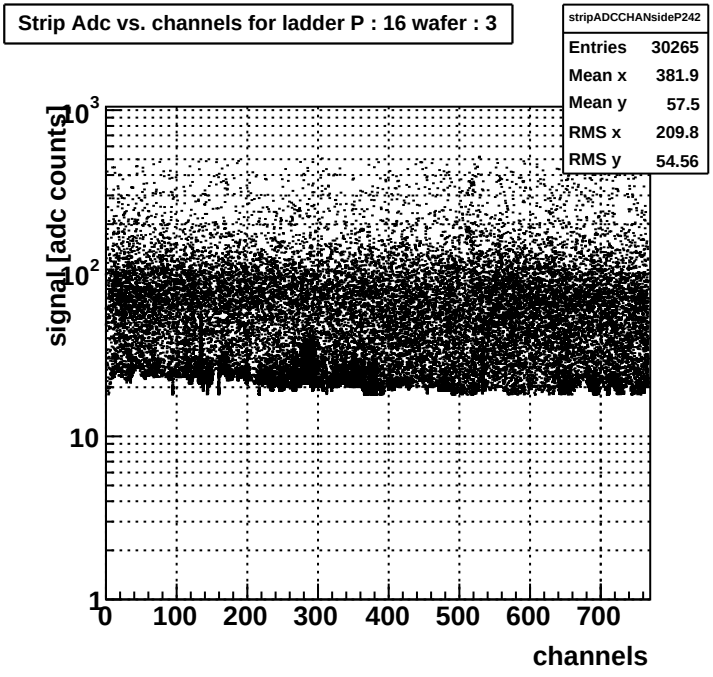

strip ADC for ladder N :16 wafer : 1
adcny
Entries 39568
Mean 44.01
RMS 40.53
signal [adc counts]

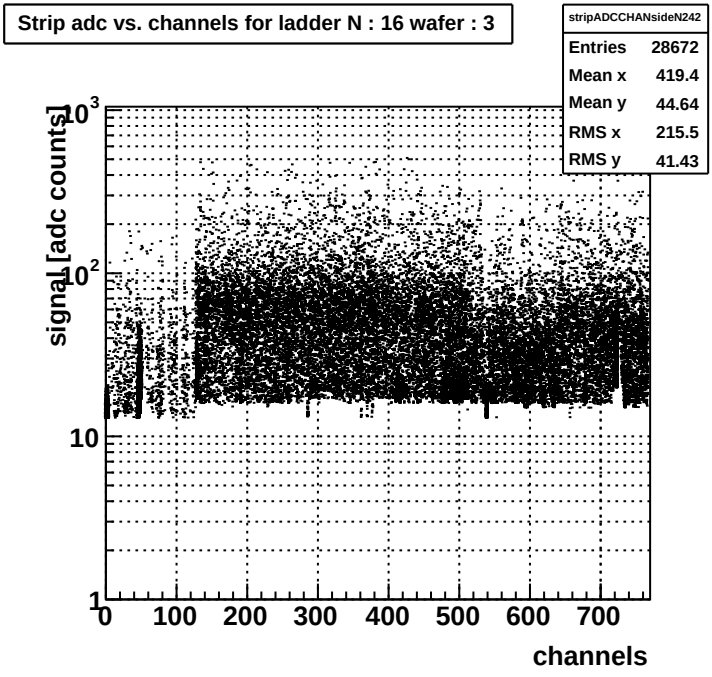

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 18598
Mean x 296.2
Mean y 28.61
RMS x 286
RMS y 23.09
signal [adc counts]
channels

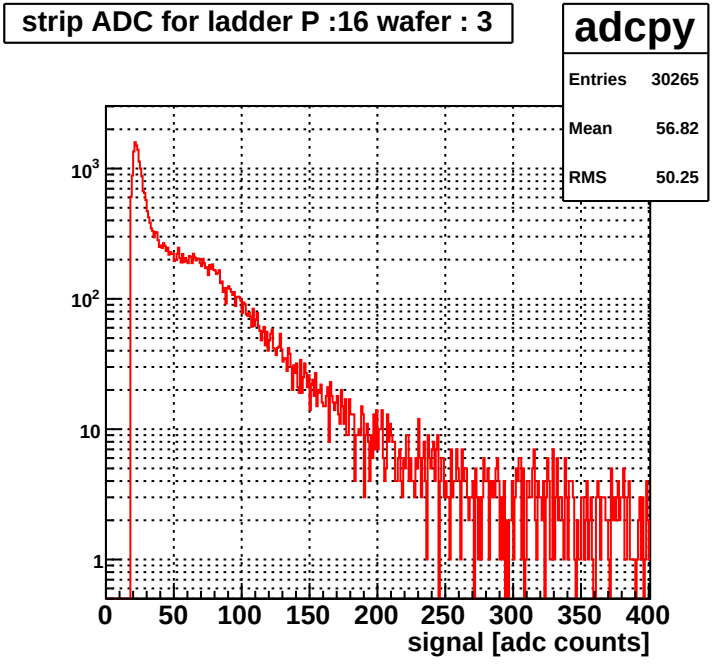

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 50944
Mean x 319
Mean y 36.72
RMS x 236.4
RMS y 38.33
signal [adc counts]
channels

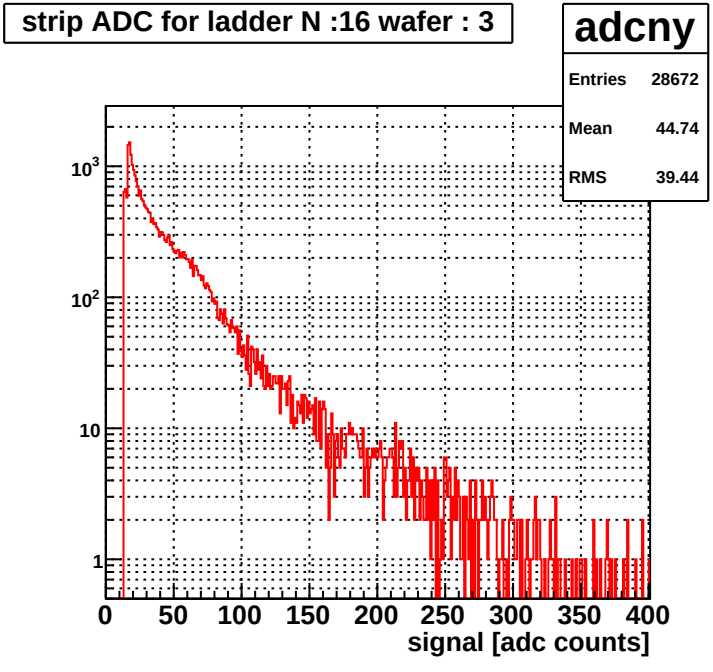

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 18598
Mean 28.91
RMS 21.19
signal [adc counts]

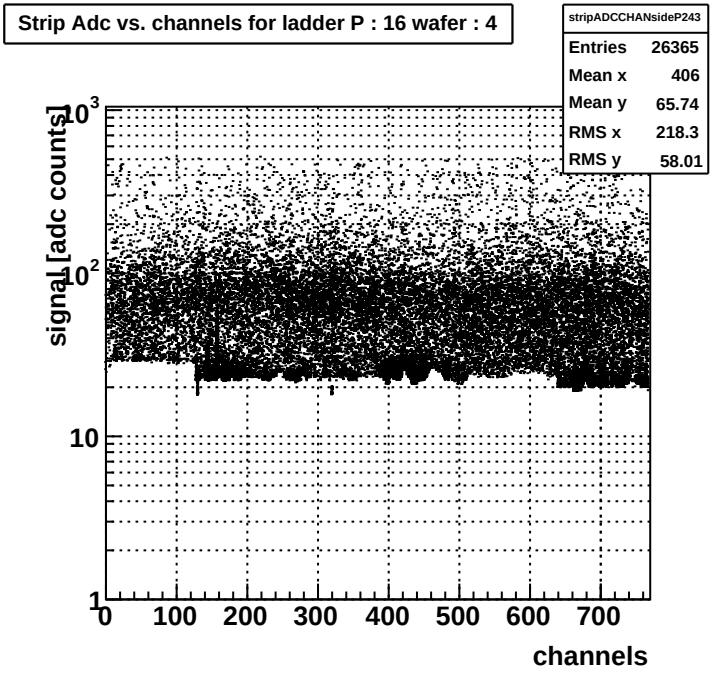

strip ADC for ladder N :16 wafer : 2
adcny
Entries 50944
Mean 36.91
RMS 36.68
signal [adc counts]

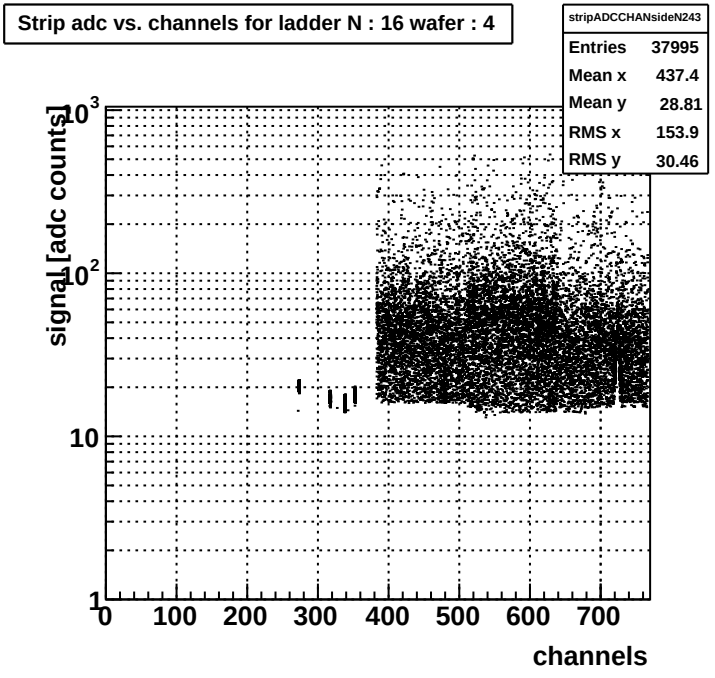

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 30265
Mean x 381.9
Mean y 57.5
RMS x 209.8
RMS y 54.56
signal [adc counts]
channels

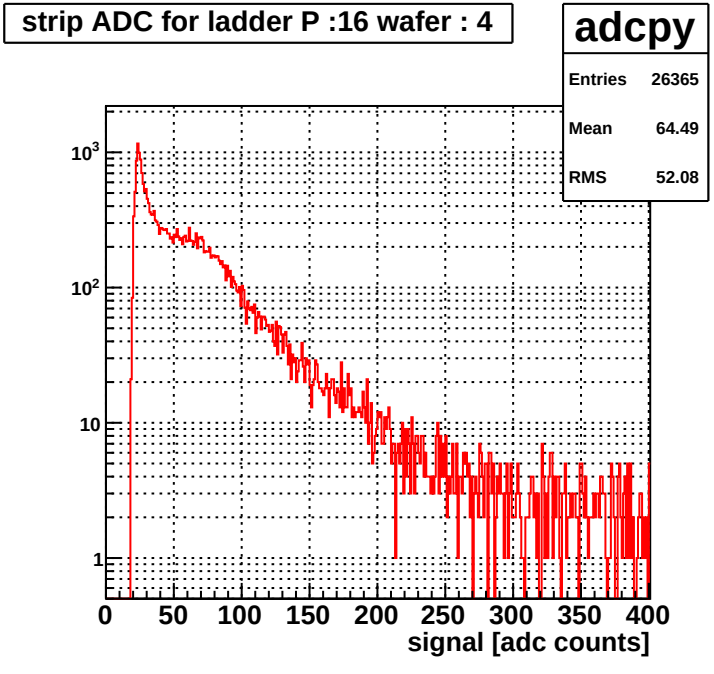

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 28672
Mean x 419.4
Mean y 44.64
RMS x 215.5
RMS y 41.43
signal [adc counts]
channels

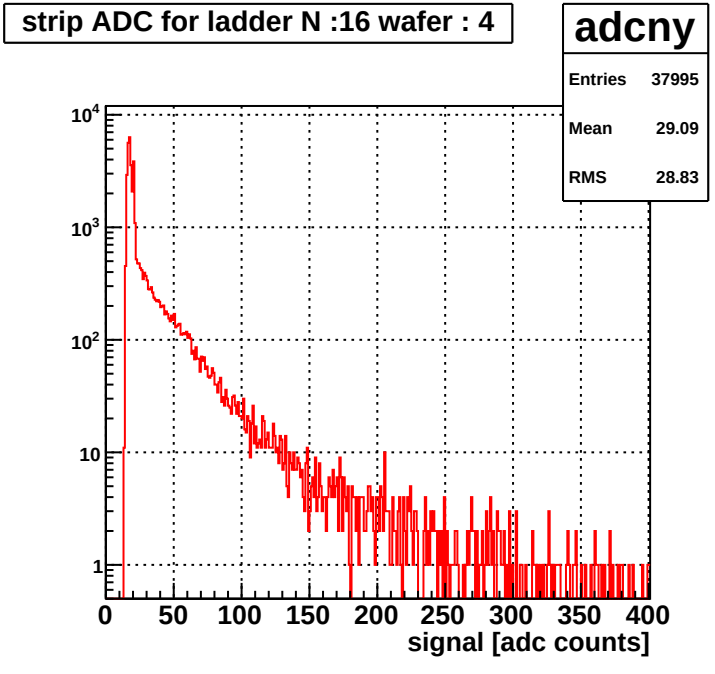

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 30265
Mean 56.82
RMS 50.25
signal [adc counts]

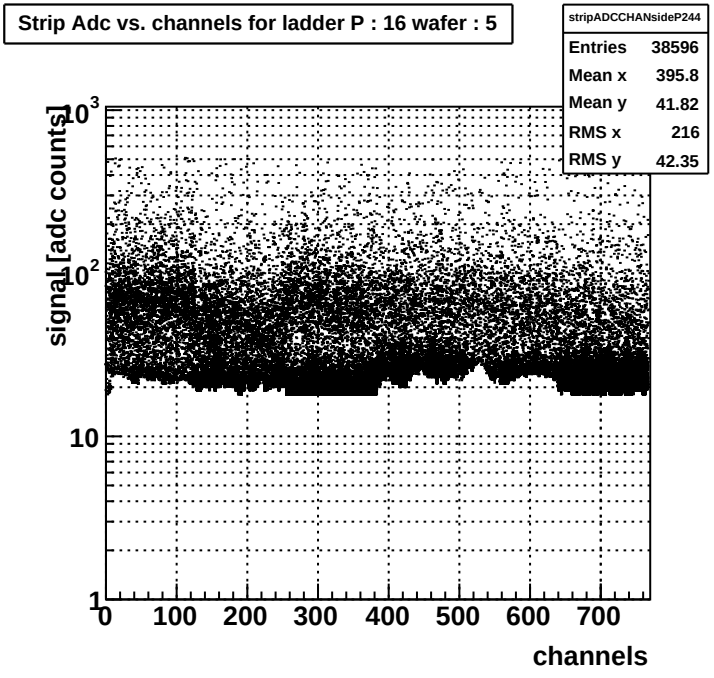

strip ADC for ladder N :16 wafer : 3
adcny
Entries 28672
Mean 44.74
RMS 39.44
signal [adc counts]

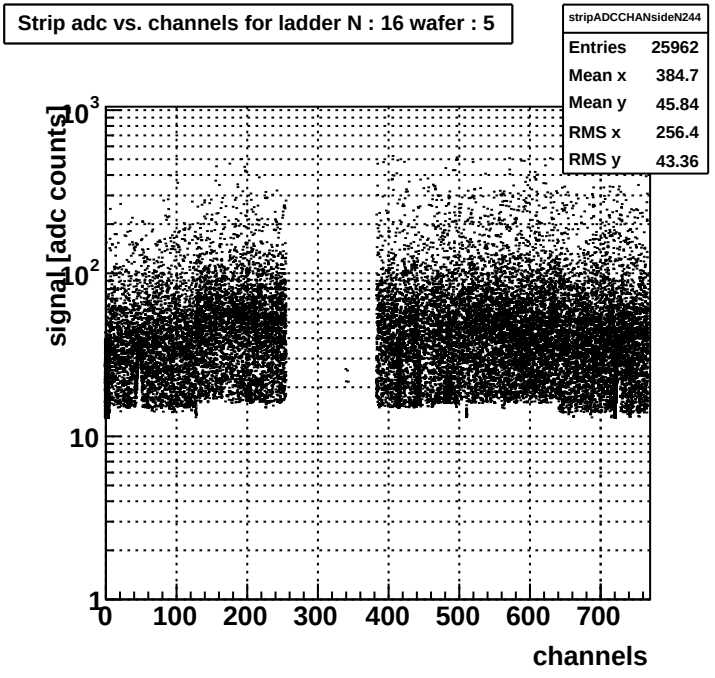

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 26365
Mean x 406
Mean y 65.74
RMS x 218.3
RMS y 58.01
signal [adc counts]
channels

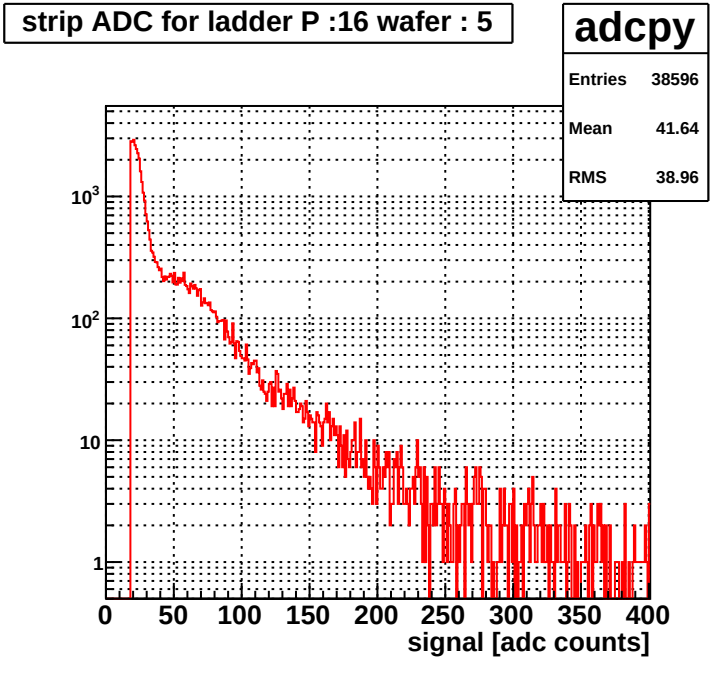

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 37995
Mean x 437.4
Mean y 28.81
RMS x 153.9
RMS y 30.46
signal [adc counts]
channels

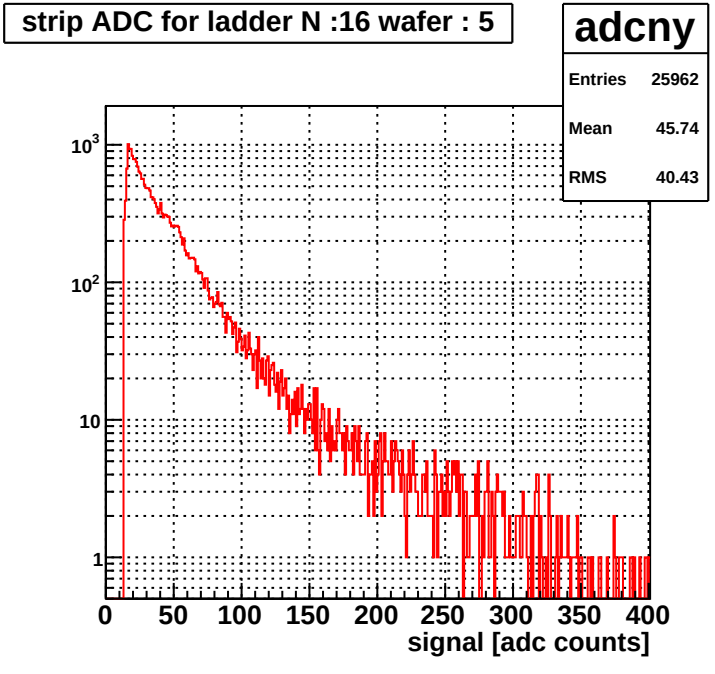

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 26365
Mean 64.49
RMS 52.08
signal [adc counts]

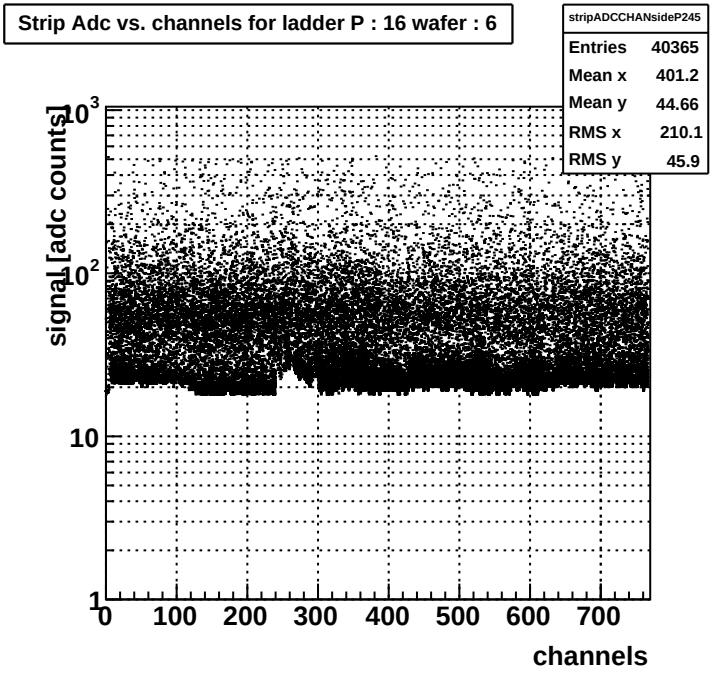

strip ADC for ladder N :16 wafer : 4
adcny
Entries 37995
Mean 29.09
RMS 28.83
signal [adc counts]

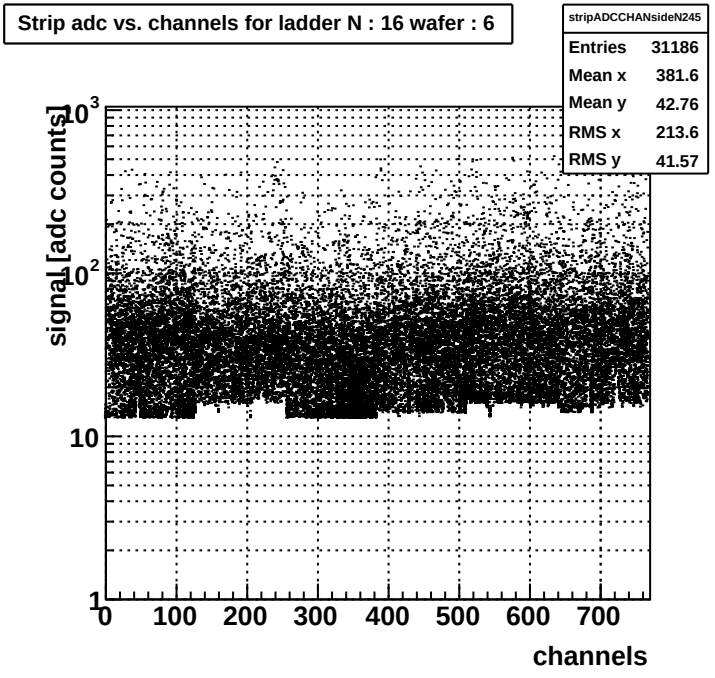

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 38596
Mean x 395.8
Mean y 41.82
RMS x 216
RMS y 42.35
signal [adc counts]
channels

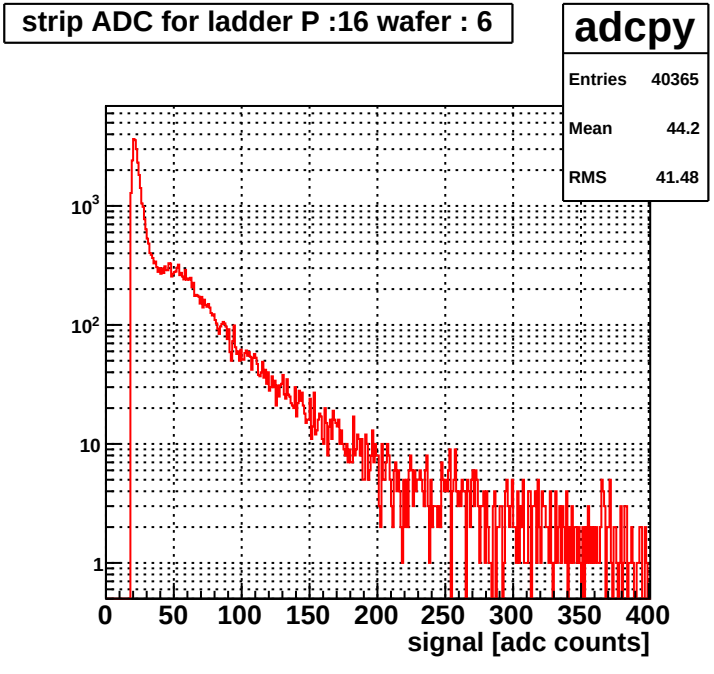

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 25962
Mean x 384.7
Mean y 45.84
RMS x 256.4
RMS y 43.36
signal [adc counts]
channels

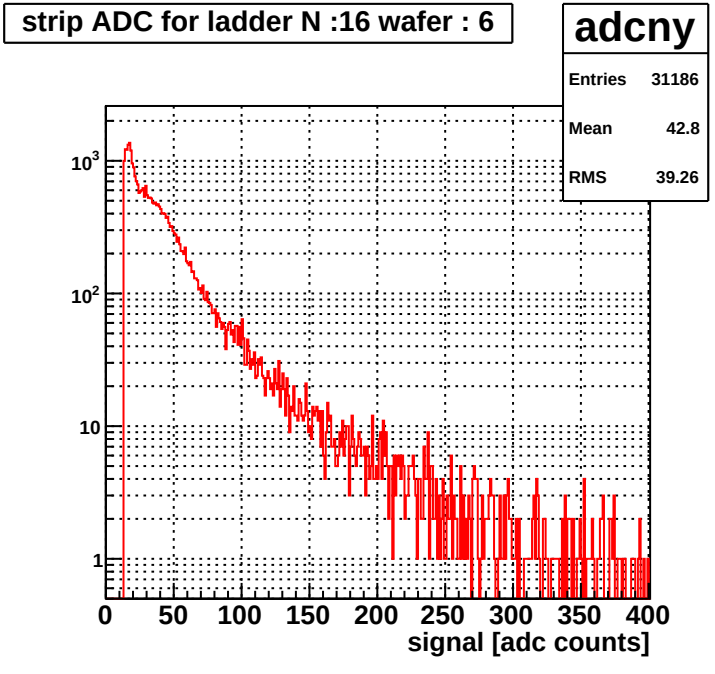

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 38596
Mean 41.64
RMS 38.96
signal [adc counts]

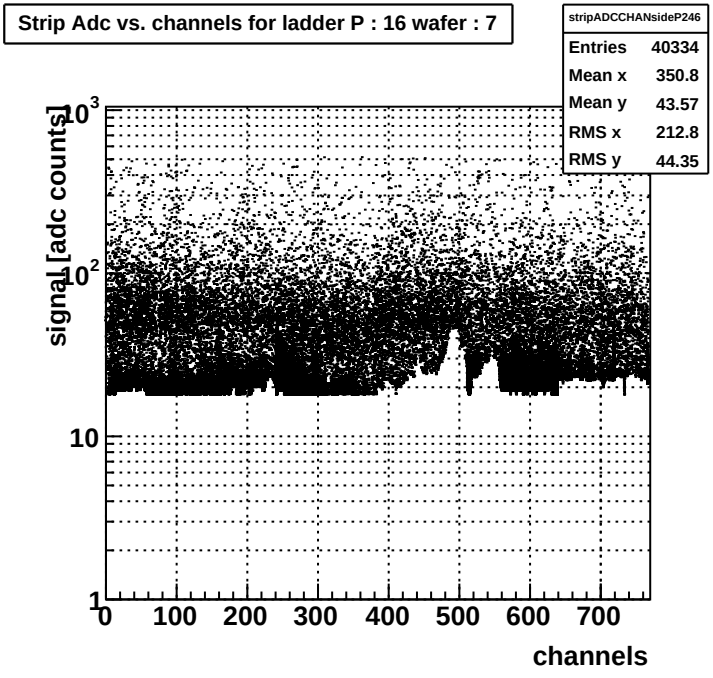

strip ADC for ladder N :16 wafer : 5
adcny
Entries 25962
Mean 45.74
RMS 40.43
signal [adc counts]

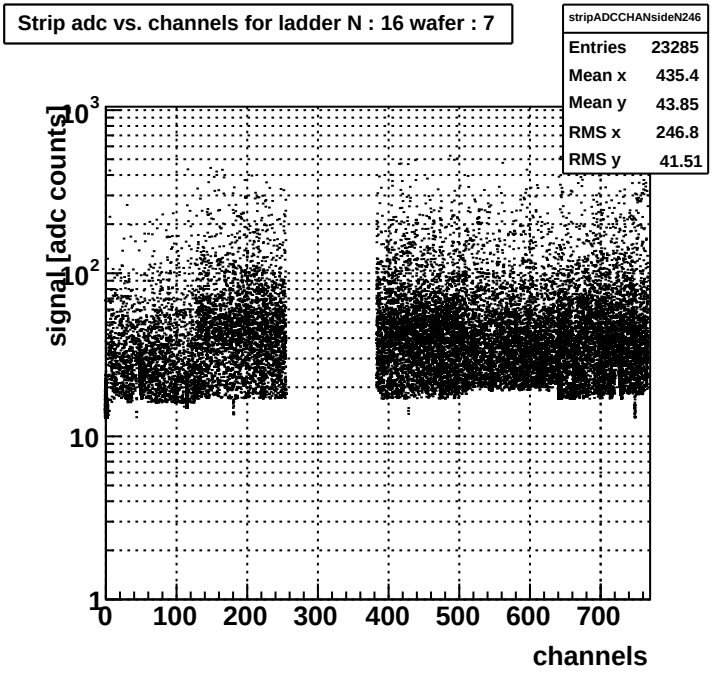

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 40365
Mean x 401.2
Mean y 44.66
RMS x 210.1
RMS y 45.9
signal [adc counts]
channels

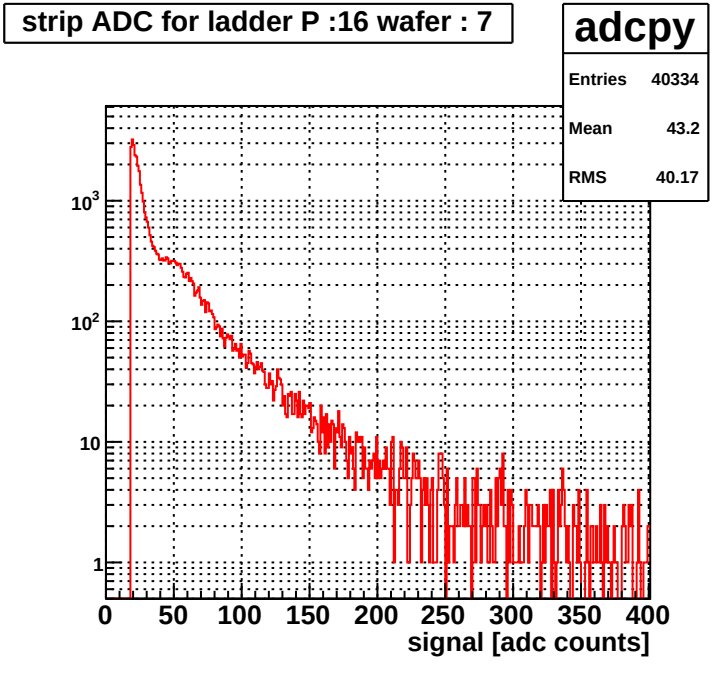

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 31186
Mean x 381.6
Mean y 42.76
RMS x 213.6
RMS y 41.57
signal [adc counts]
channels

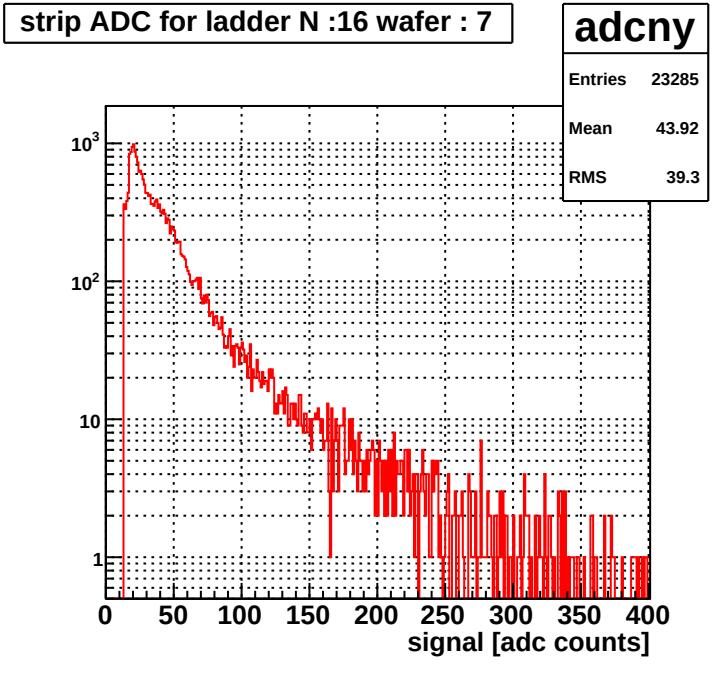

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 40365
Mean 44.2
RMS 41.48
signal [adc counts]

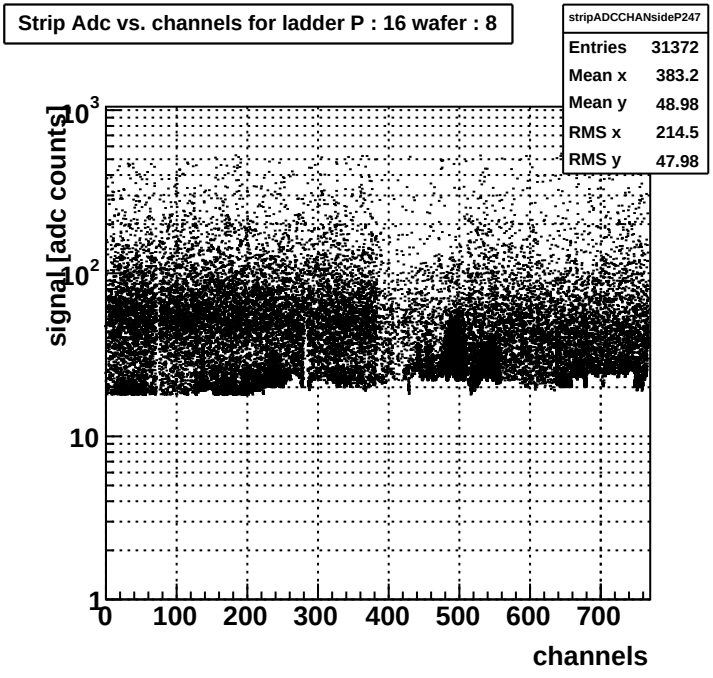

strip ADC for ladder N :16 wafer : 6
adcny
Entries 31186
Mean 42.8
RMS 39.26
signal [adc counts]

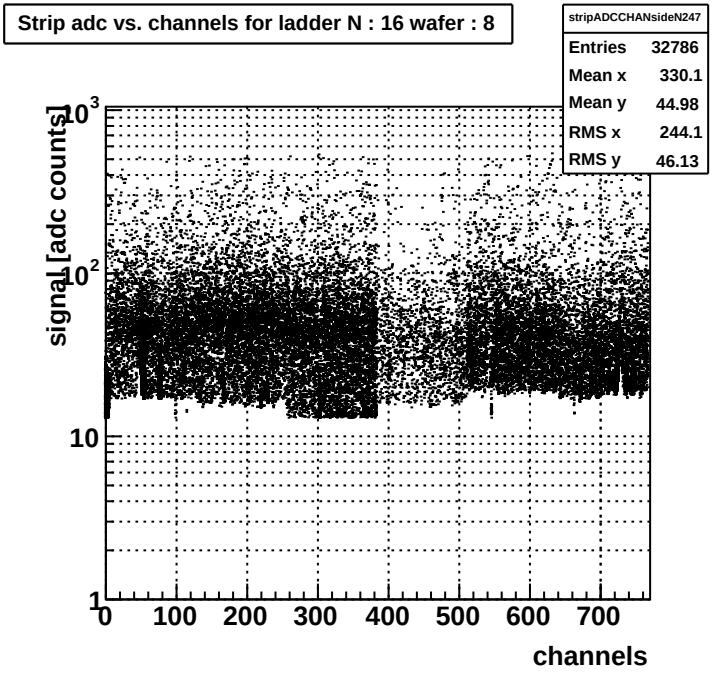

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 40334
Mean x 350.8
Mean y 43.57
RMS x 212.8
RMS y 44.35
signal [adc counts]
channels

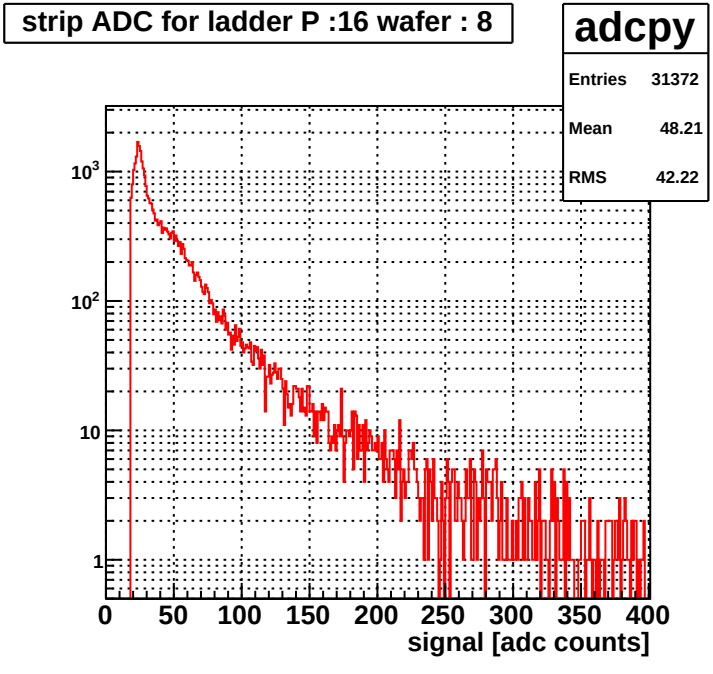

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 23285
Mean x 435.4
Mean y 43.85
RMS x 246.8
RMS y 41.51
signal [adc counts]
channels

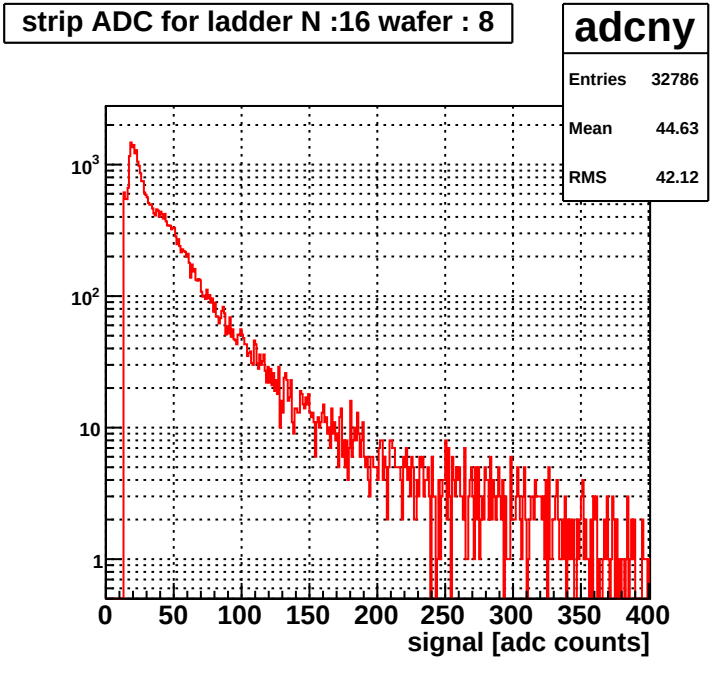

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 40334
Mean 43.2
RMS 40.17
signal [adc counts]

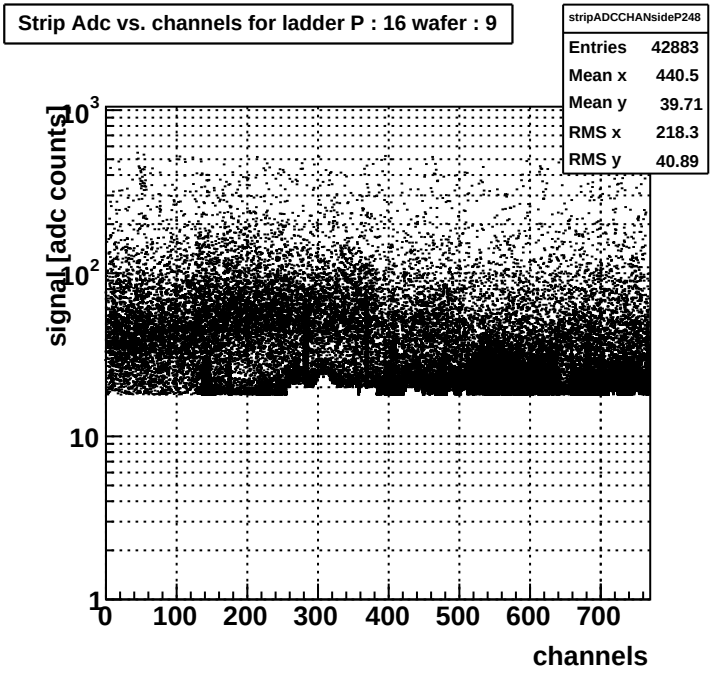

strip ADC for ladder N :16 wafer : 7
adcny
Entries 23285
Mean 43.92
RMS 39.3
signal [adc counts]

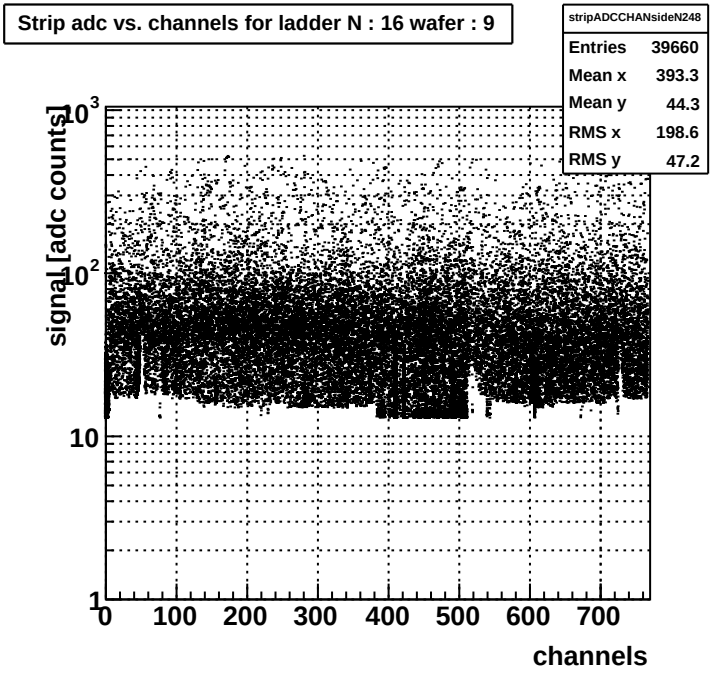

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 31372
Mean x 383.2
Mean y 48.98
RMS x 214.5
RMS y 47.98
signal [adc counts]
channels

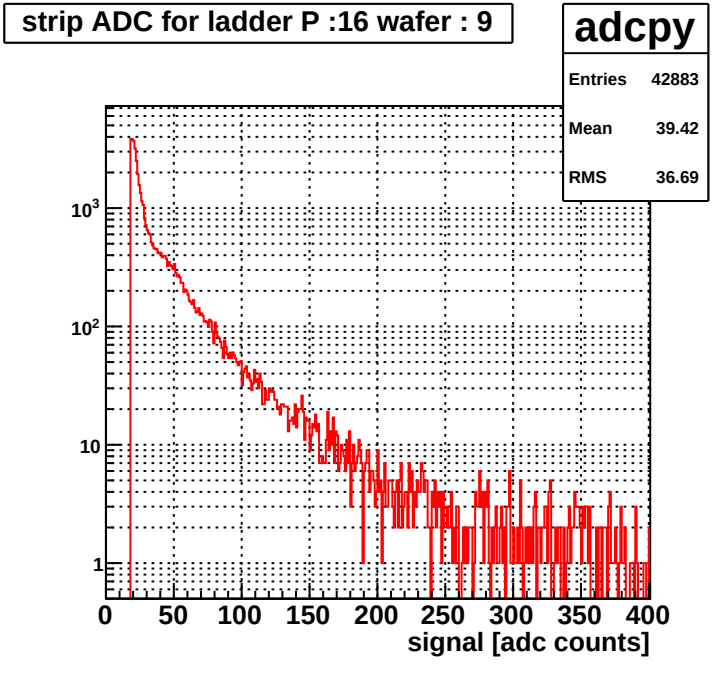

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 32786
Mean x 330.1
Mean y 44.98
RMS x 244.1
RMS y 46.13
signal [adc counts]
channels

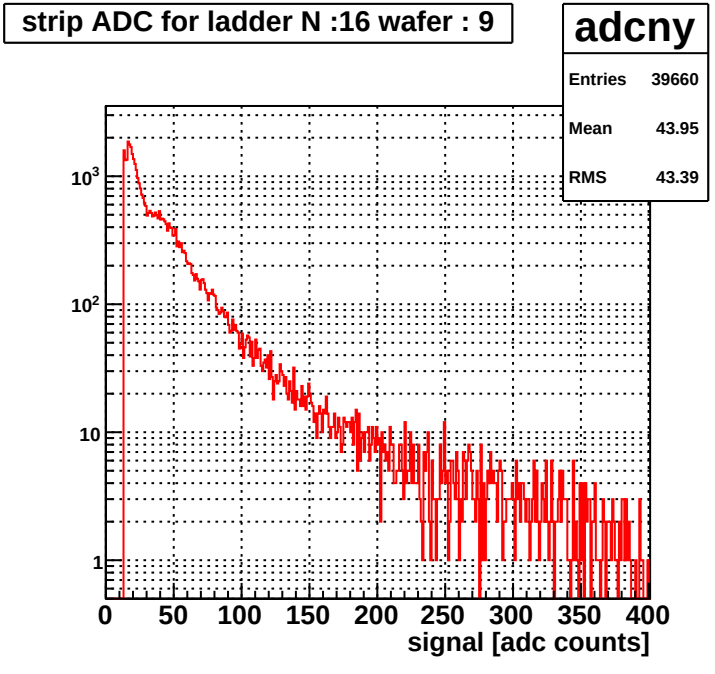

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 31372
Mean 48.21
RMS 42.22
signal [adc counts]

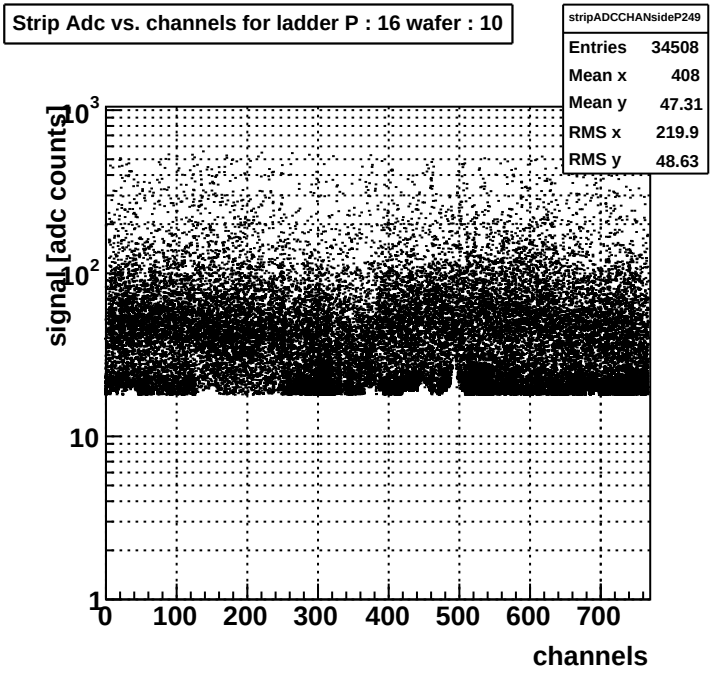

strip ADC for ladder N :16 wafer : 8
adcny
Entries 32786
Mean 44.63
RMS 42.12
signal [adc counts]

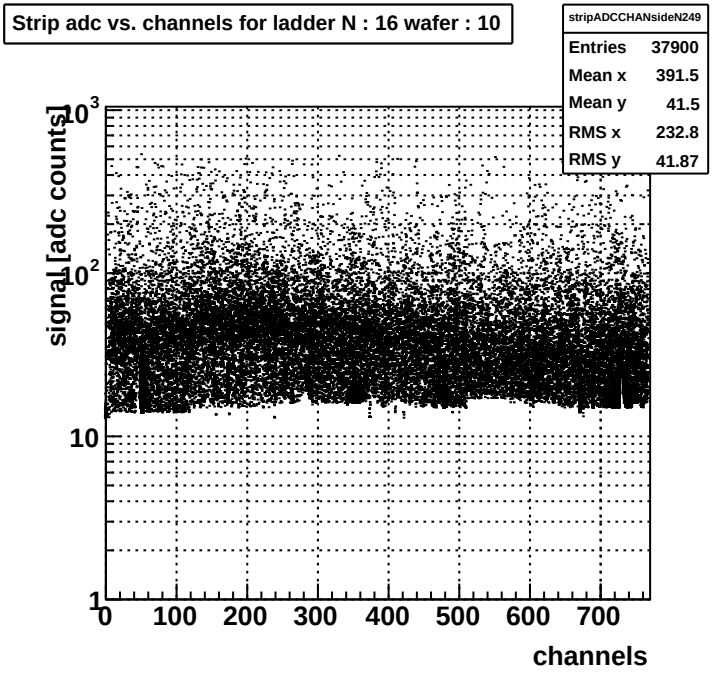

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 42883
Mean x 440.5
Mean y 39.71
RMS x 218.3
RMS y 40.89
signal [adc counts]
channels

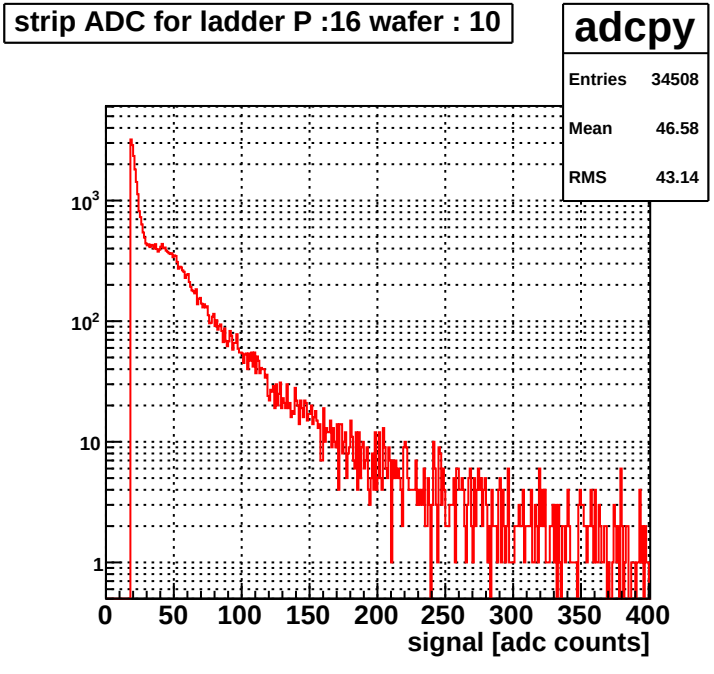

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 39660
Mean x 393.3
Mean y 44.3
RMS x 198.6
RMS y 47.2
signal [adc counts]
channels

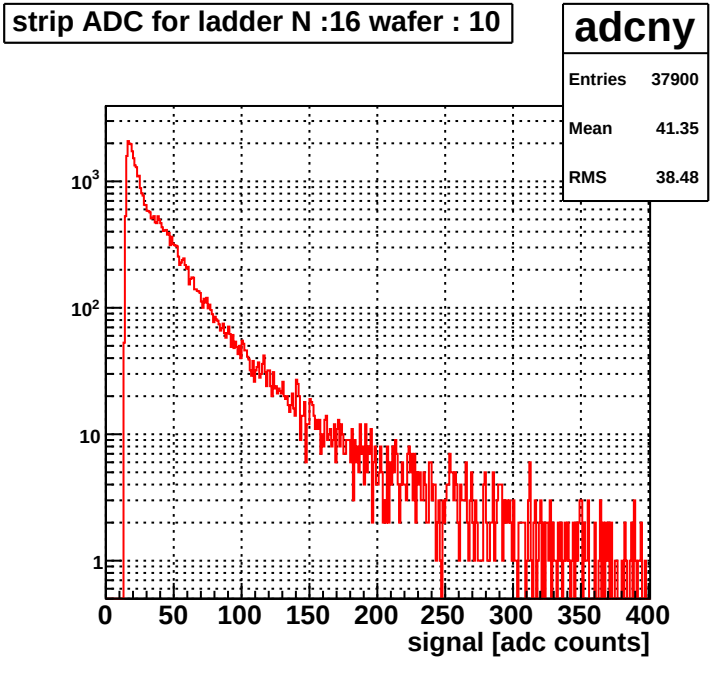

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 42883
Mean 39.42
RMS 36.69
signal [adc counts]

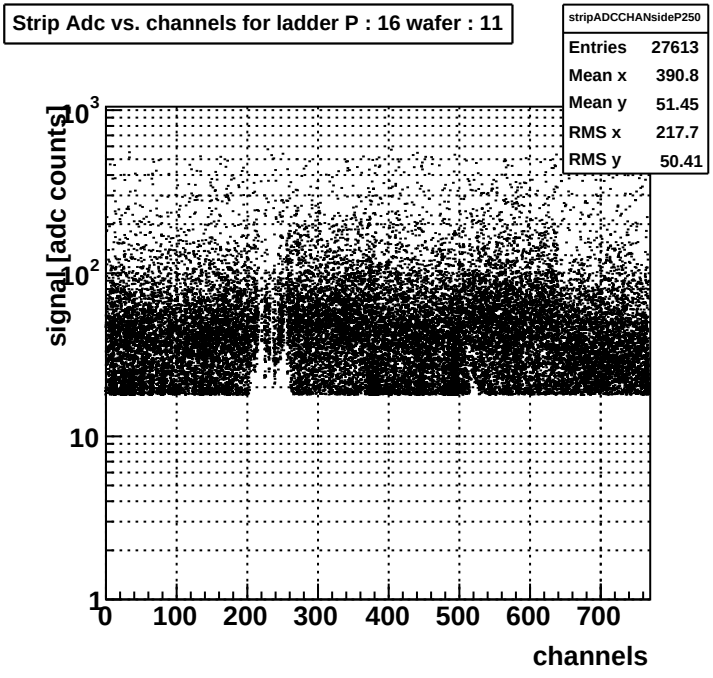

strip ADC for ladder N :16 wafer : 9
adcny
Entries 39660
Mean 43.95
RMS 43.39
signal [adc counts]

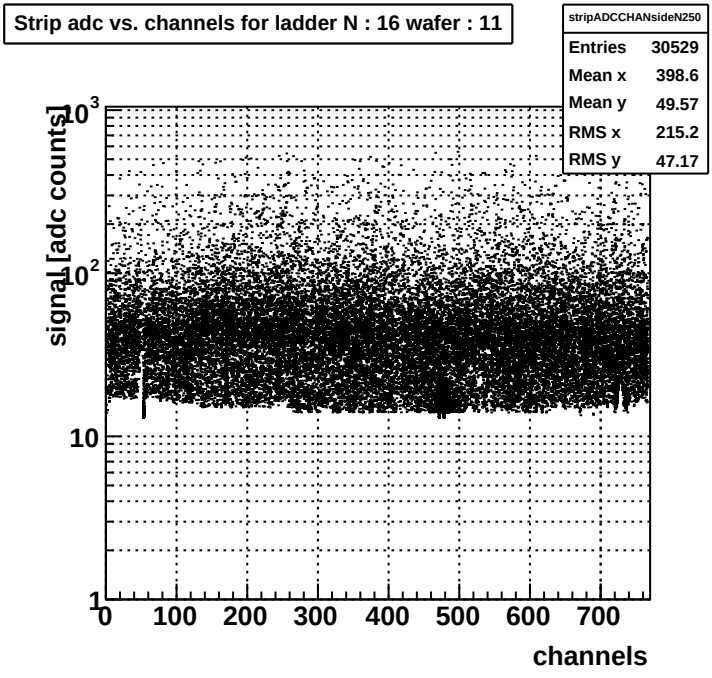

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 34508
Mean x 408
Mean y 47.31
RMS x 219.9
RMS y 48.63
signal [adc counts]
channels

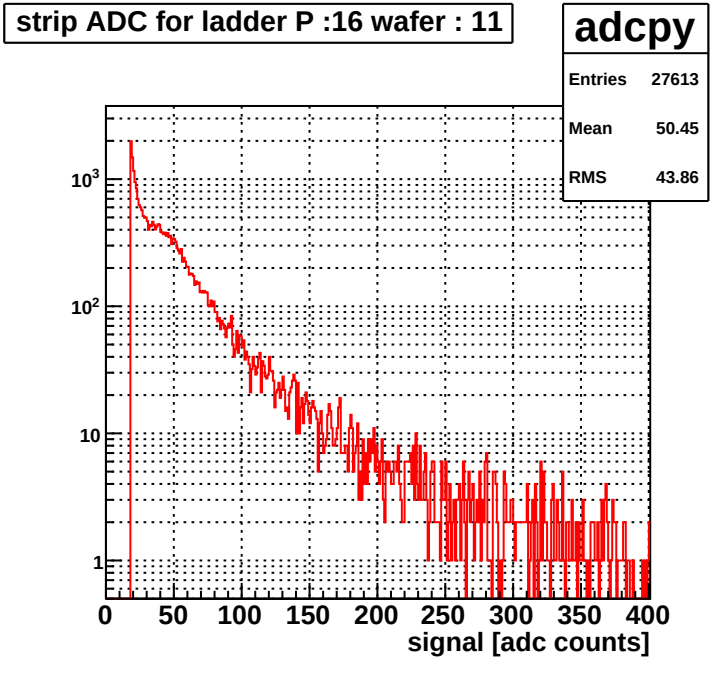

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 37900
Mean x 391.5
Mean y 41.5
RMS x 232.8
RMS y 41.87
signal [adc counts]
channels

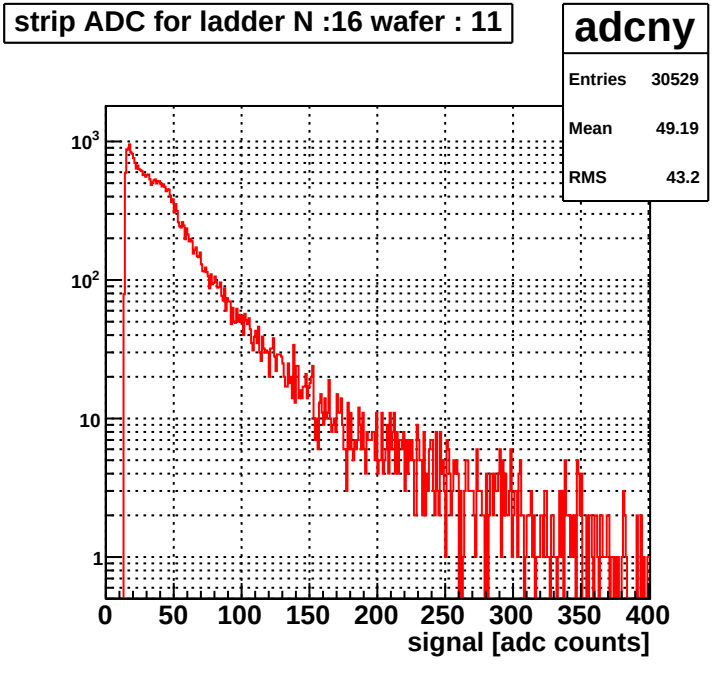

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 34508
Mean 46.58
RMS 43.14
signal [adc counts]

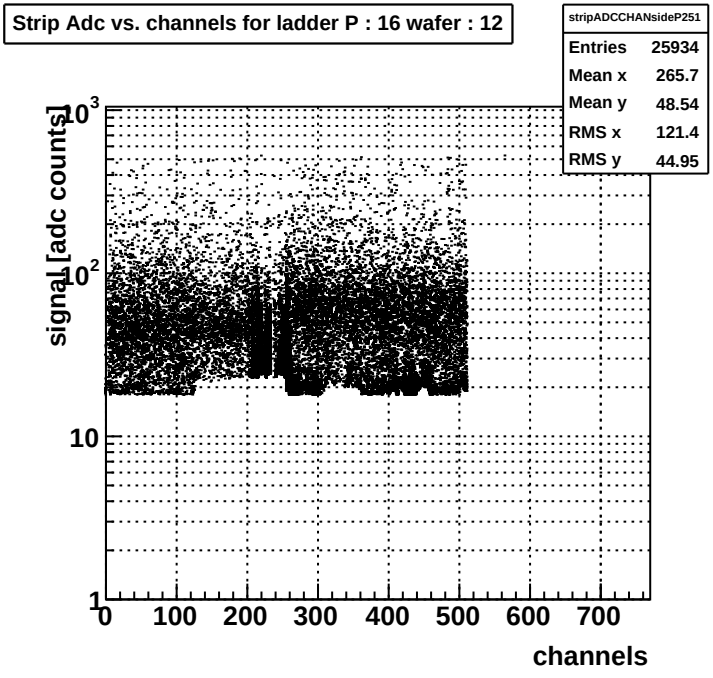

strip ADC for ladder N :16 wafer : 10
adcny
Entries 37900
Mean 41.35
RMS 38.48
signal [adc counts]

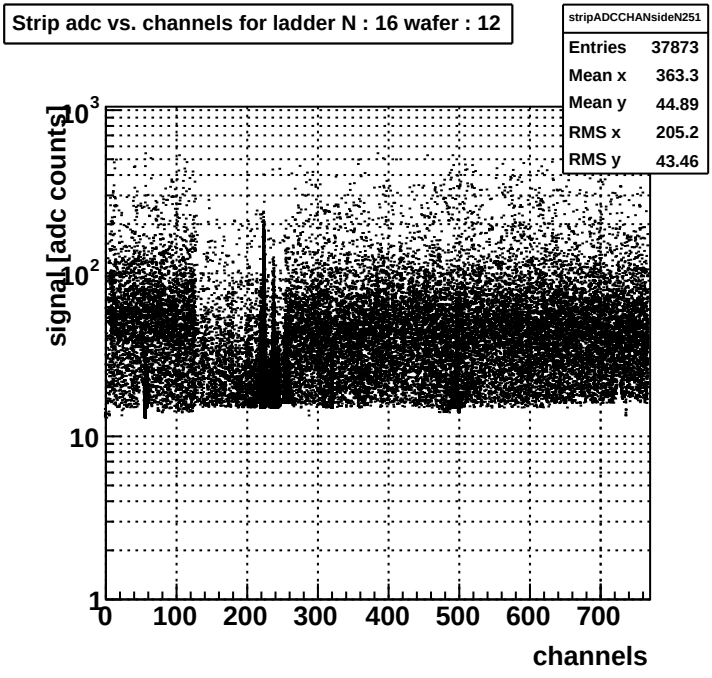

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 27613
Mean x 390.8
Mean y 51.45
RMS x 217.7
RMS y 50.41
signal [adc counts]
channels

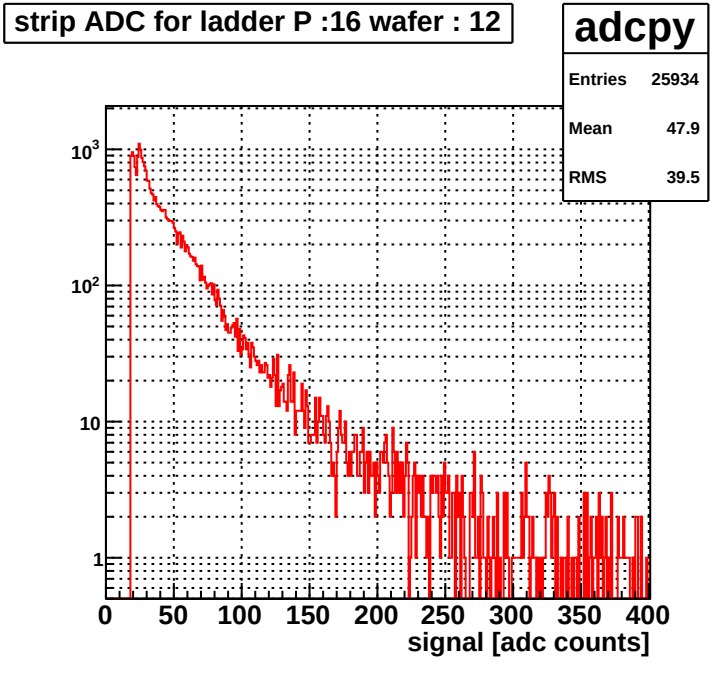

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 30529
Mean x 398.6
Mean y 49.57
RMS x 215.2
RMS y 47.17
signal [adc counts]
channels

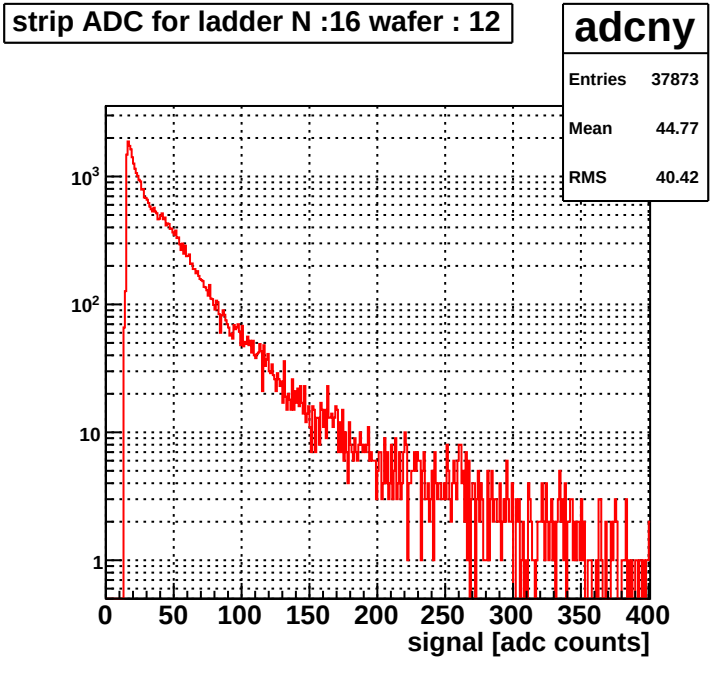

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 27613
Mean 50.45
RMS 43.86
signal [adc counts]

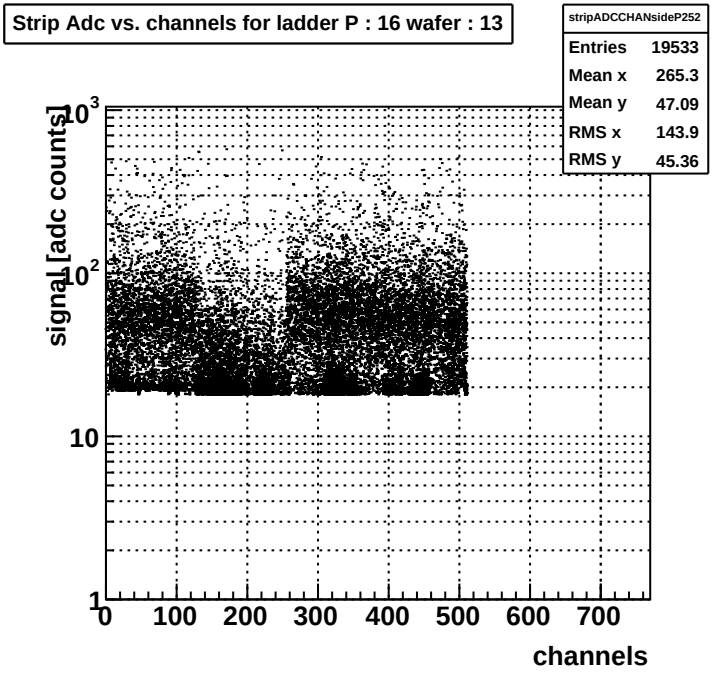

strip ADC for ladder N :16 wafer : 11
adcny
Entries 30529
Mean 49.19
RMS 43.2
signal [adc counts]

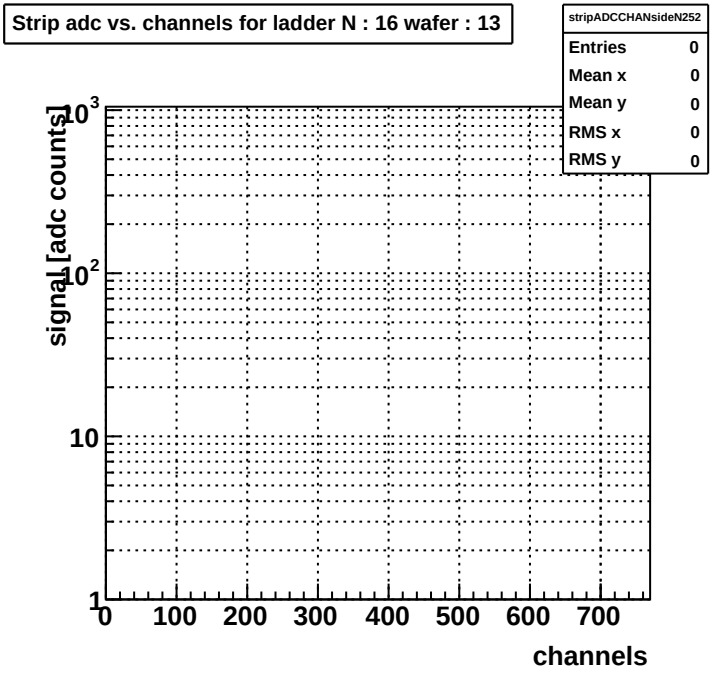

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 25934
Mean x 265.7
Mean y 48.54
RMS x 121.4
RMS y 44.95
signal [adc counts]
channels

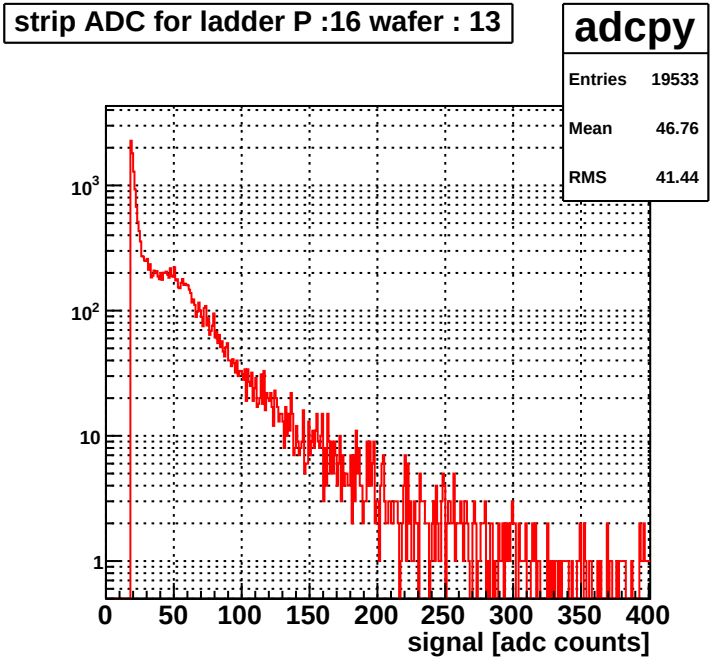

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 37873
Mean x 363.3
Mean y 44.89
RMS x 205.2
RMS y 43.46
signal [adc counts]
channels

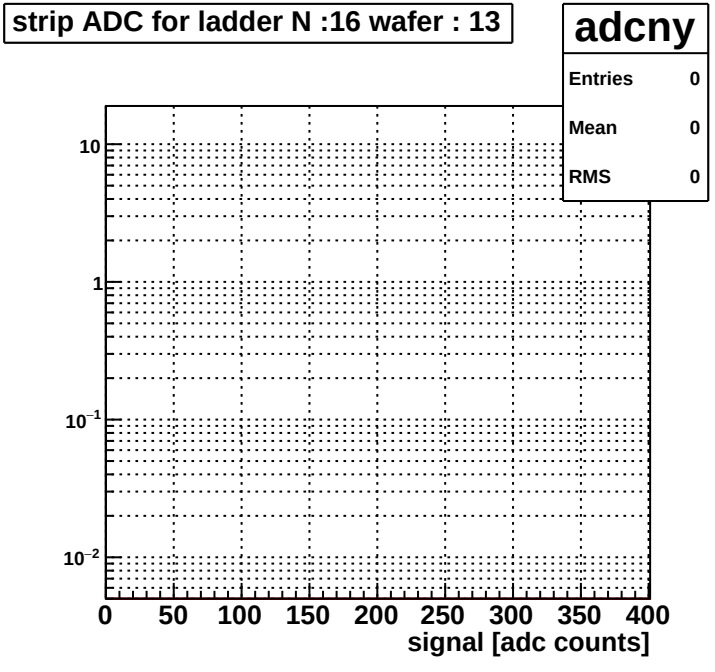

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 25934
Mean 47.9
RMS 39.5
signal [adc counts]

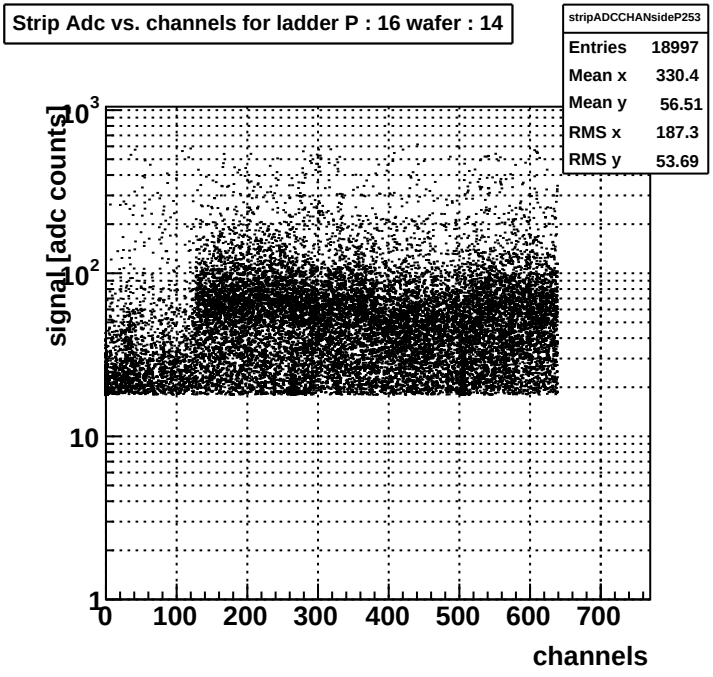

strip ADC for ladder N :16 wafer : 12
adcny
Entries 37873
Mean 44.77
RMS 40.42
signal [adc counts]

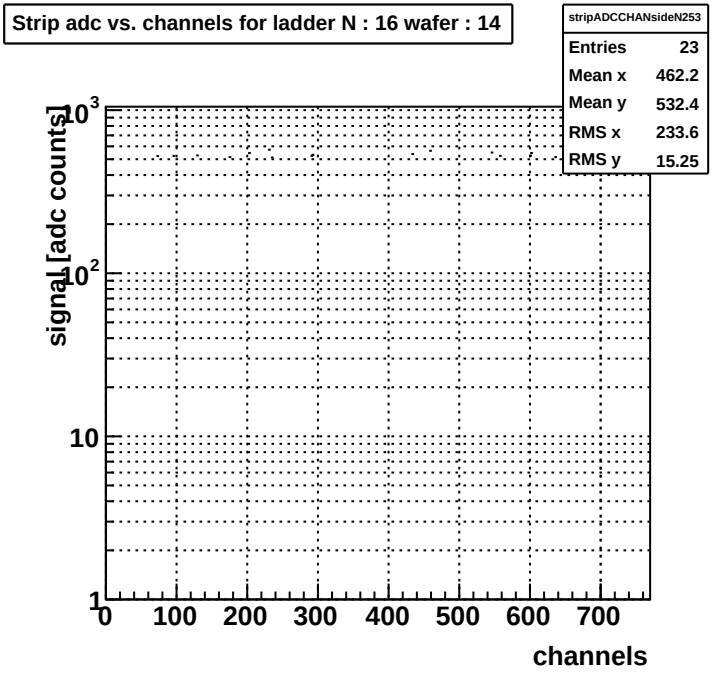

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 19533
Mean x 265.3
Mean y 47.09
RMS x 143.9
RMS y 45.36
signal [adc counts]
channels

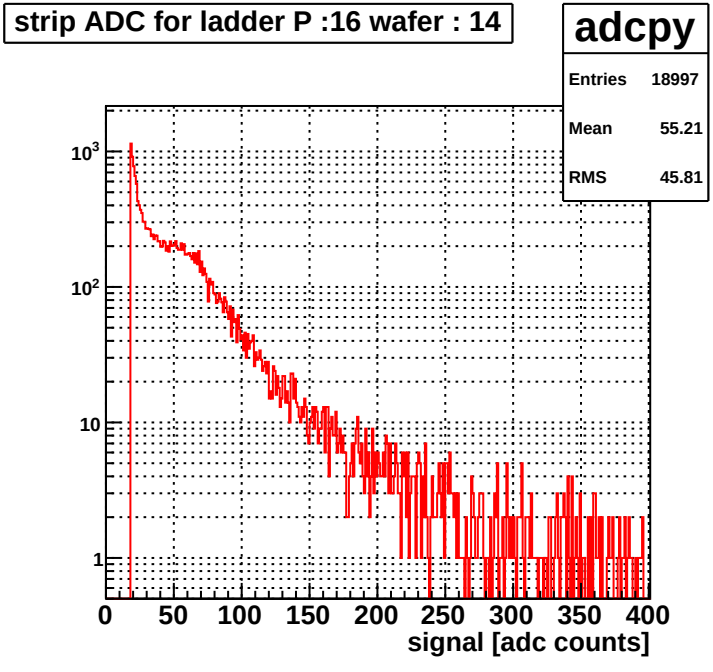

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

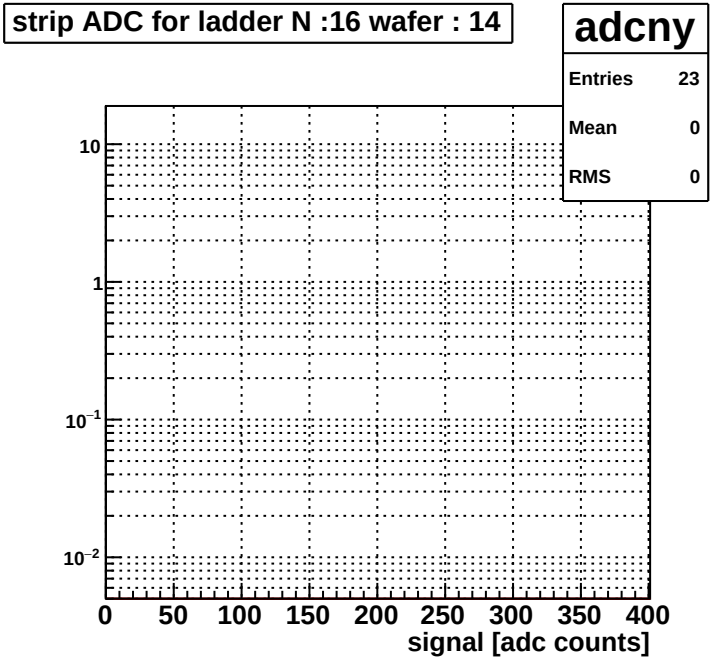

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 19533
Mean 46.76
RMS 41.44
signal [adc counts]

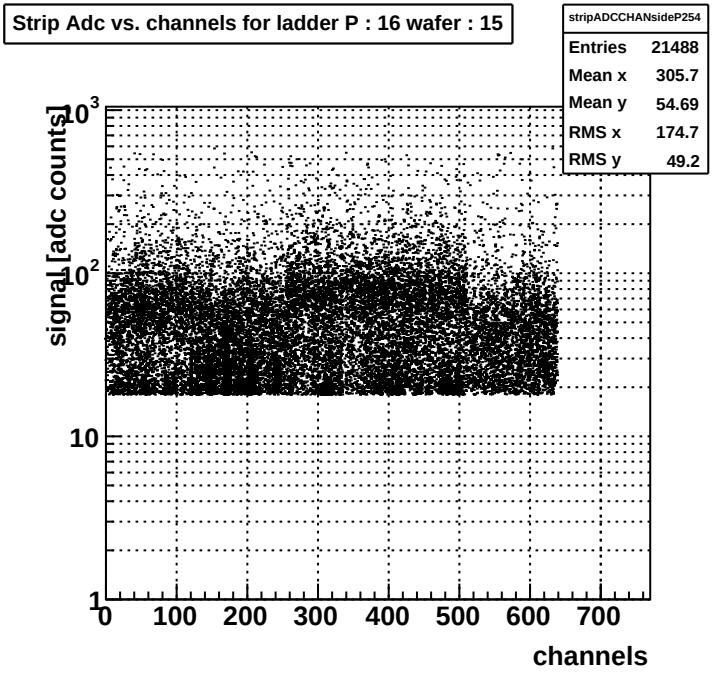

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

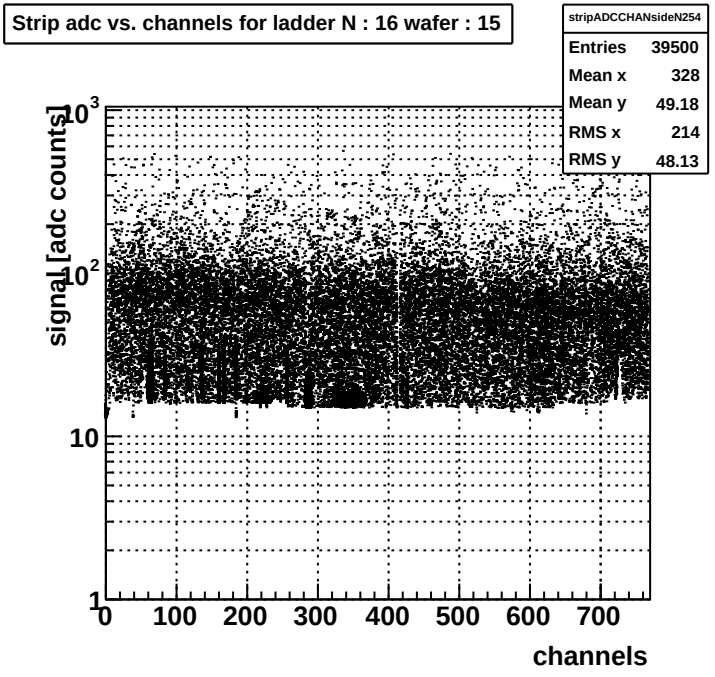

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 18997
Mean x 330.4
Mean y 56.51
RMS x 187.3
RMS y 53.69
signal [adc counts]
channels

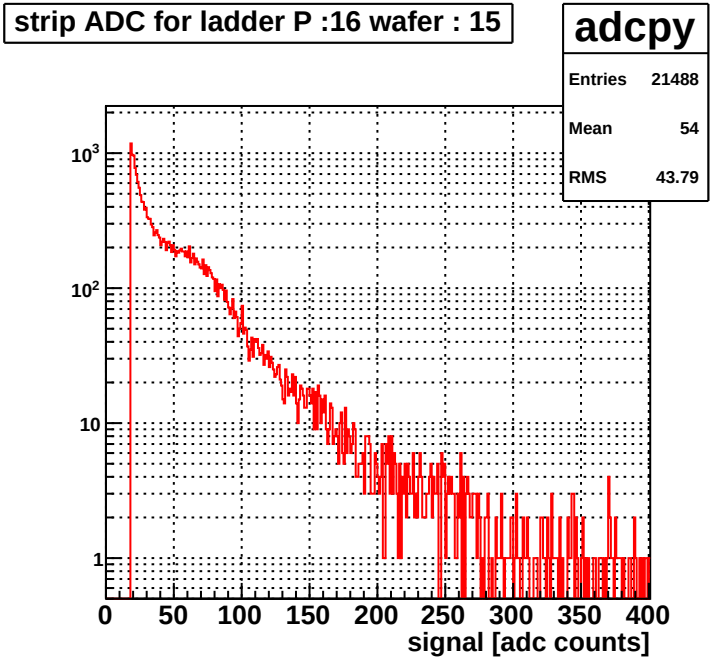

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 23
Mean x 462.2
Mean y 532.4
RMS x 233.6
RMS y 15.25
signal [adc counts]
channels

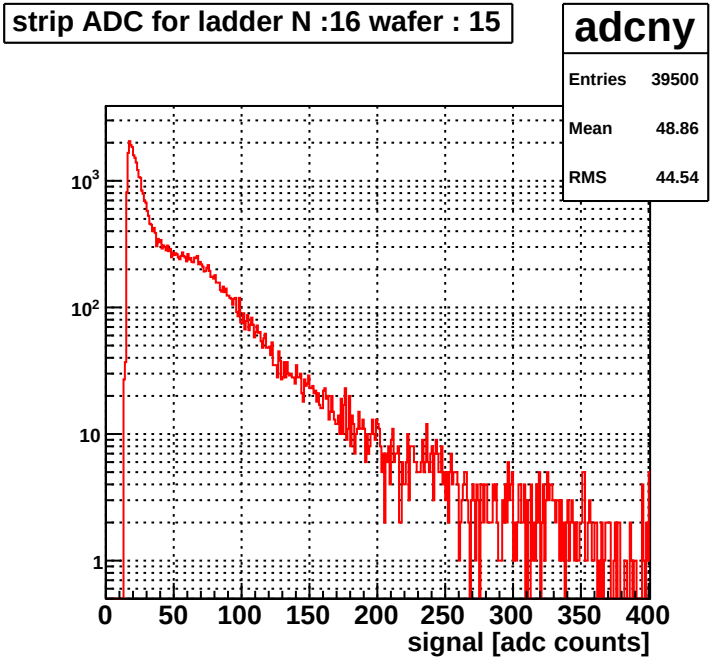

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 18997
Mean 55.21
RMS 45.81
signal [adc counts]

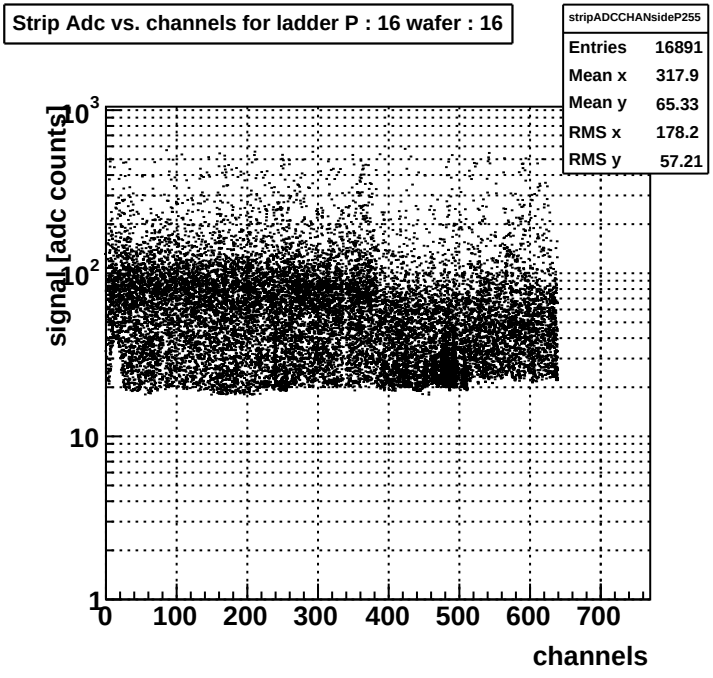

strip ADC for ladder N :16 wafer : 14
adcny
Entries 23
Mean 0
RMS 0
signal [adc counts]

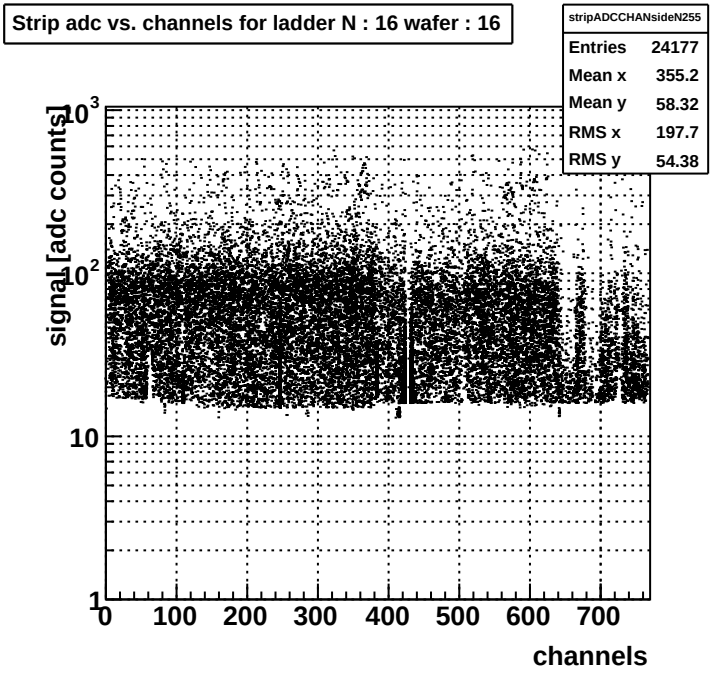

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 21488
Mean x 305.7
Mean y 54.69
RMS x 174.7
RMS y 49.2
signal [adc counts]
channels

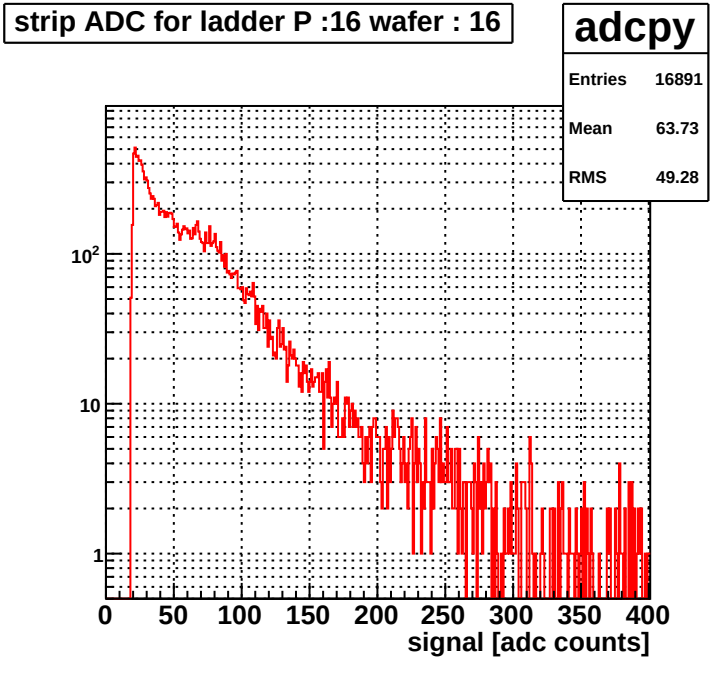

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 39500
Mean x 328
Mean y 49.18
RMS x 214
RMS y 48.13
signal [adc counts]
channels

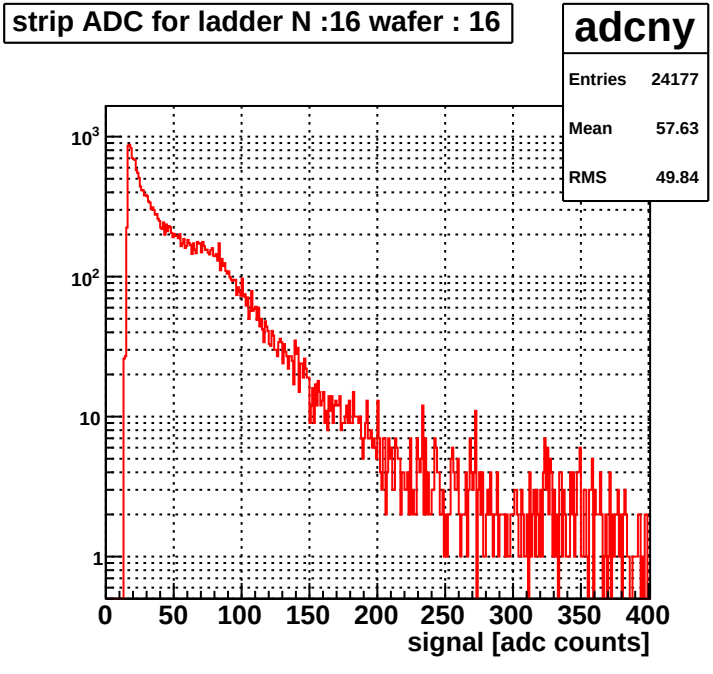

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 21488
Mean 54
RMS 43.79
signal [adc counts]

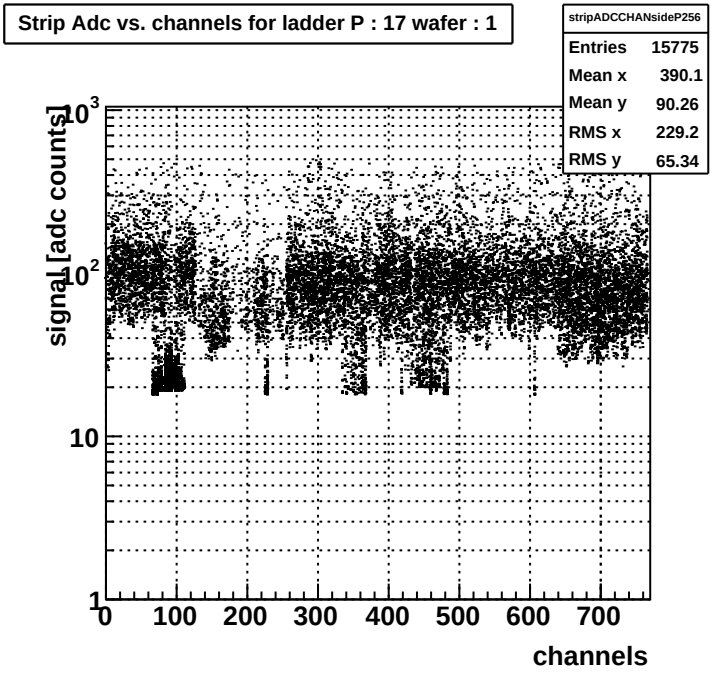

strip ADC for ladder N :16 wafer : 15
adcny
Entries 39500
Mean 48.86
RMS 44.54
signal [adc counts]

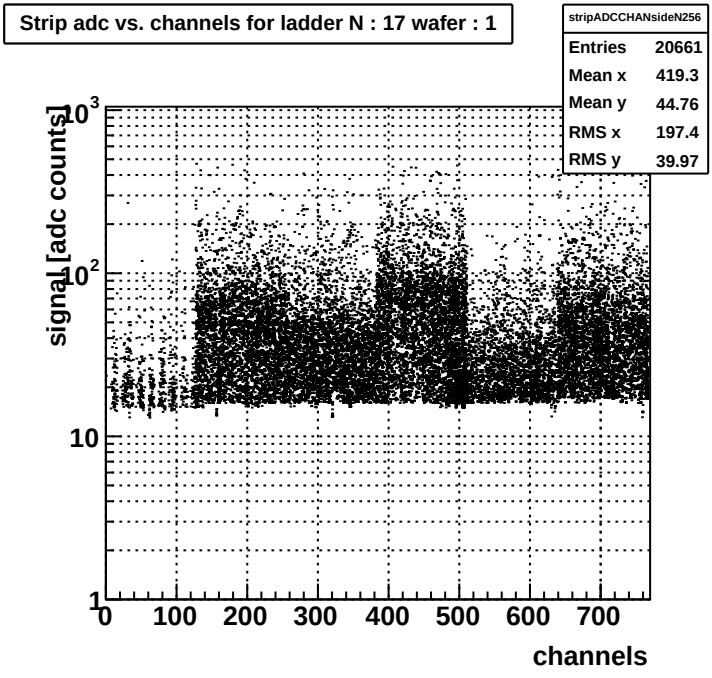

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 16891
Mean x 317.9
Mean y 65.33
RMS x 178.2
RMS y 57.21
signal [adc counts]
channels

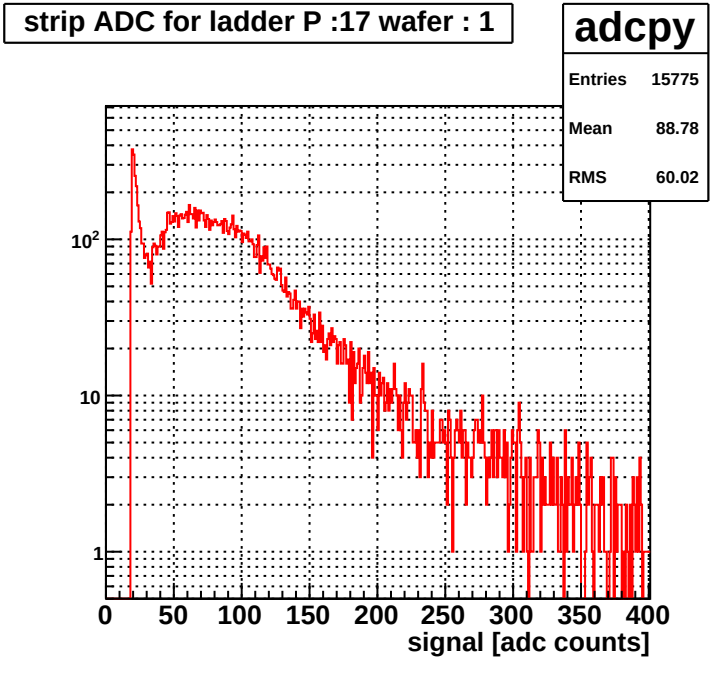

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 24177
Mean x 355.2
Mean y 58.32
RMS x 197.7
RMS y 54.38
signal [adc counts]
channels

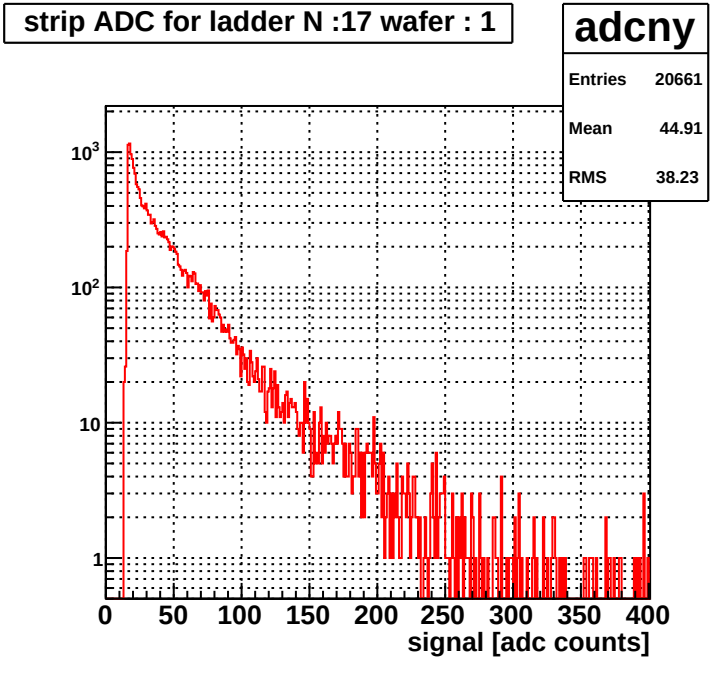

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 16891
Mean 63.73
RMS 49.28
signal [adc counts]

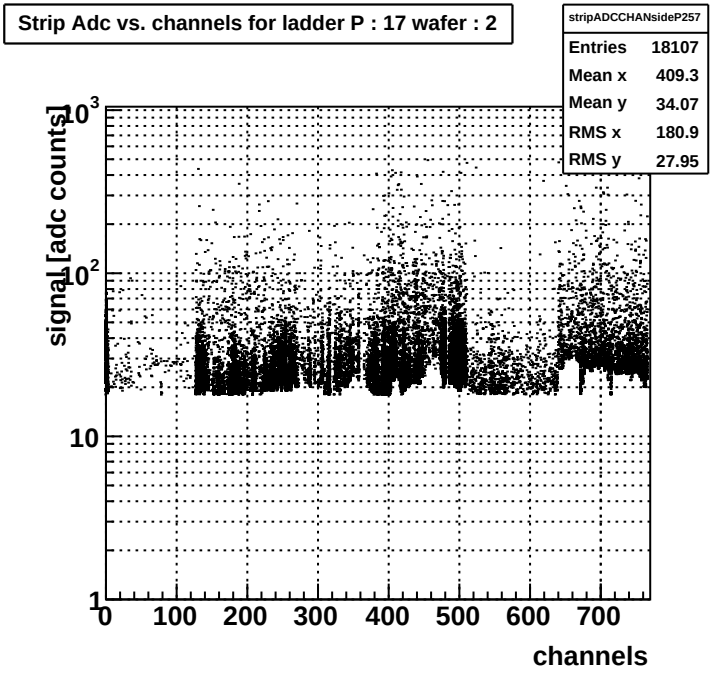

strip ADC for ladder N :16 wafer : 16
adcny
Entries 24177
Mean 57.63
RMS 49.84
signal [adc counts]

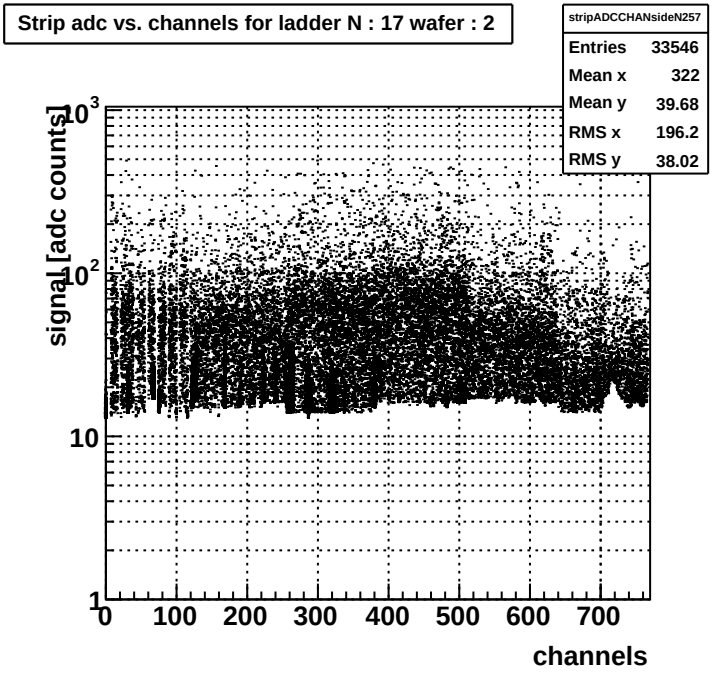

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 15775
Mean x 390.1
Mean y 90.26
RMS x 229.2
RMS y 65.34
signal [adc counts]
channels

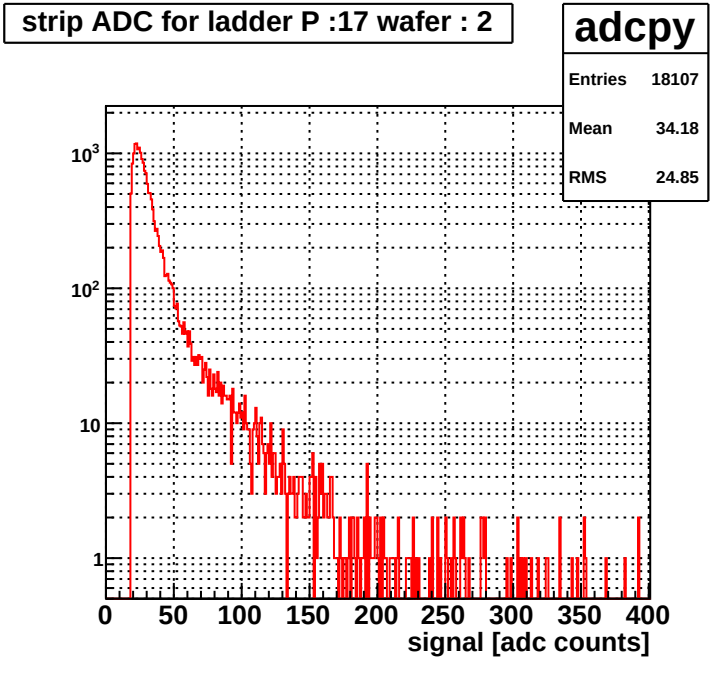

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 20661
Mean x 419.3
Mean y 44.76
RMS x 197.4
RMS y 39.97
signal [adc counts]
channels

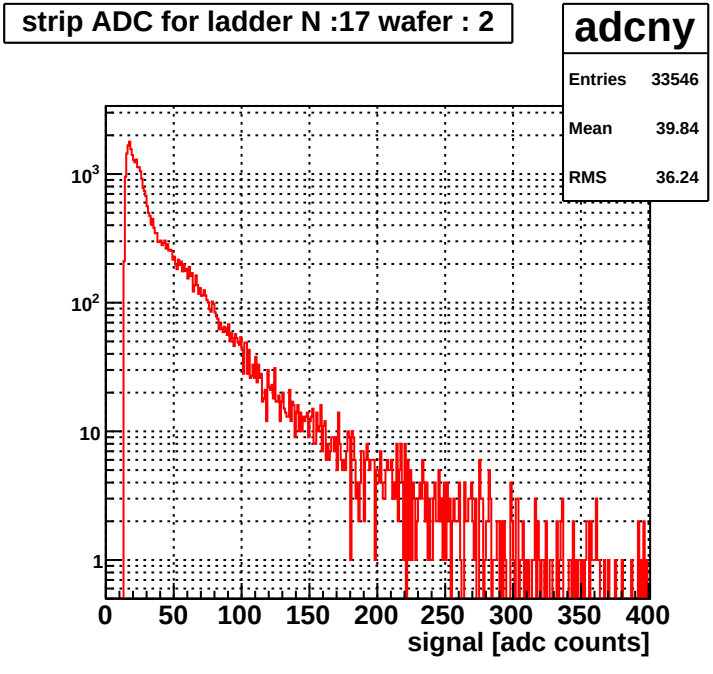

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 15775
Mean 88.78
RMS 60.02
signal [adc counts]

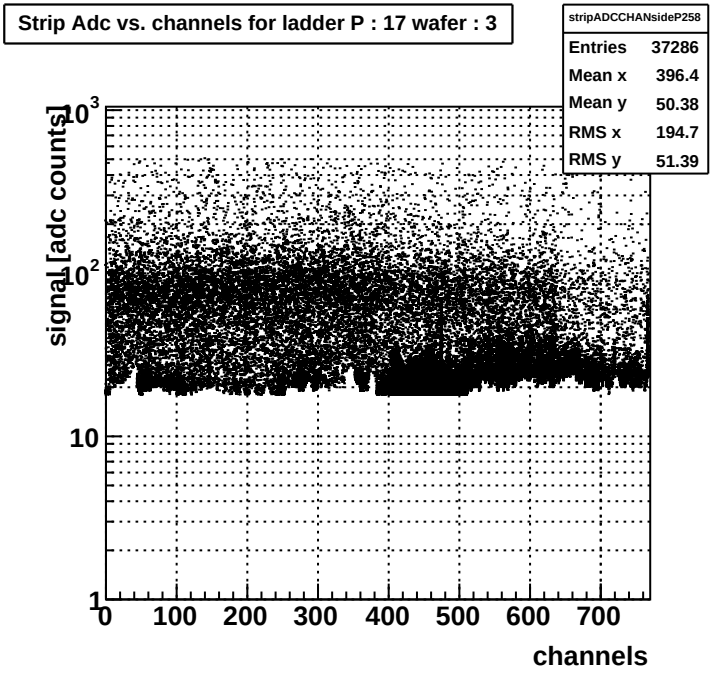

strip ADC for ladder N :17 wafer : 1
adcny
Entries 20661
Mean 44.91
RMS 38.23
signal [adc counts]

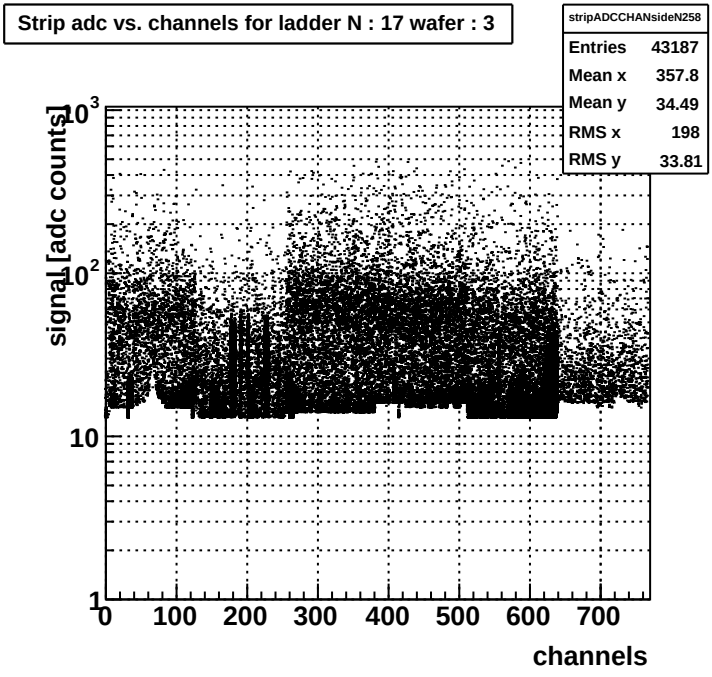

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 18107
Mean x 409.3
Mean y 34.07
RMS x 180.9
RMS y 27.95
signal [adc counts]
channels

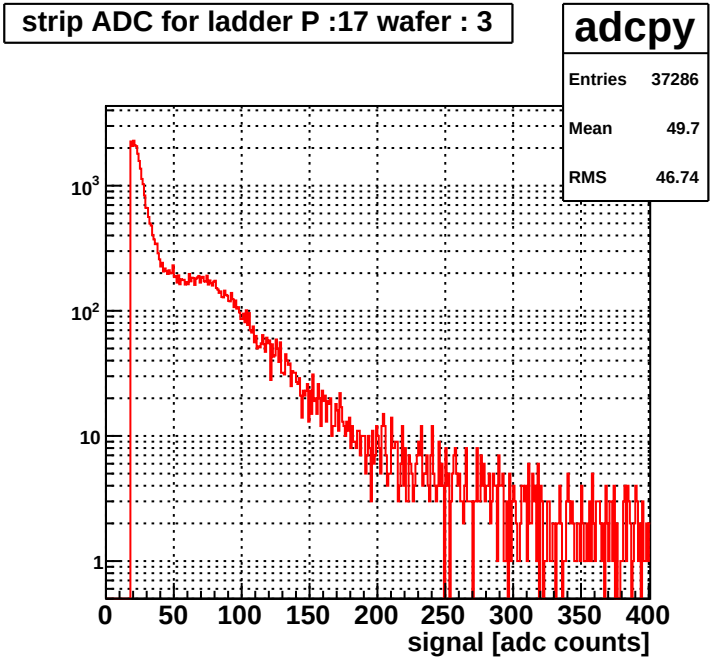

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 33546
Mean x 322
Mean y 39.68
RMS x 196.2
RMS y 38.02
signal [adc counts]
channels

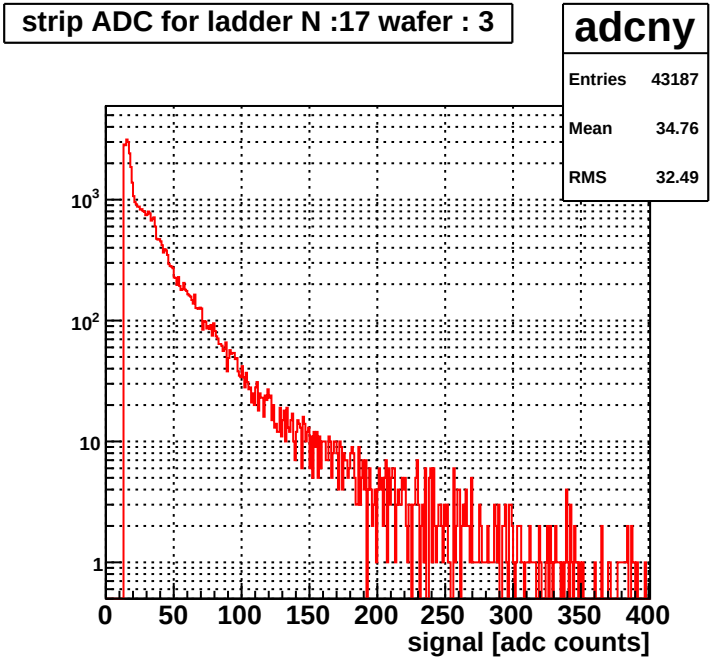

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 18107
Mean 34.18
RMS 24.85
signal [adc counts]

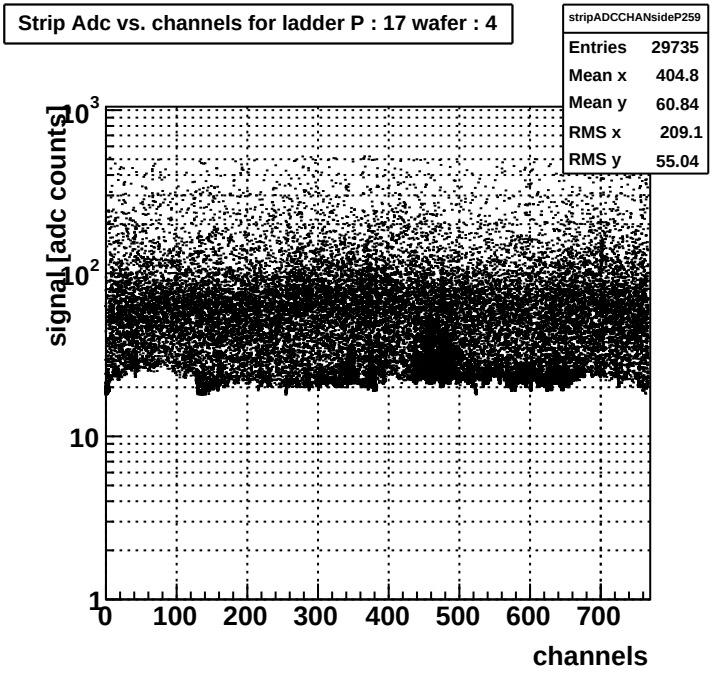

strip ADC for ladder N :17 wafer : 2
adcny
Entries 33546
Mean 39.84
RMS 36.24
signal [adc counts]

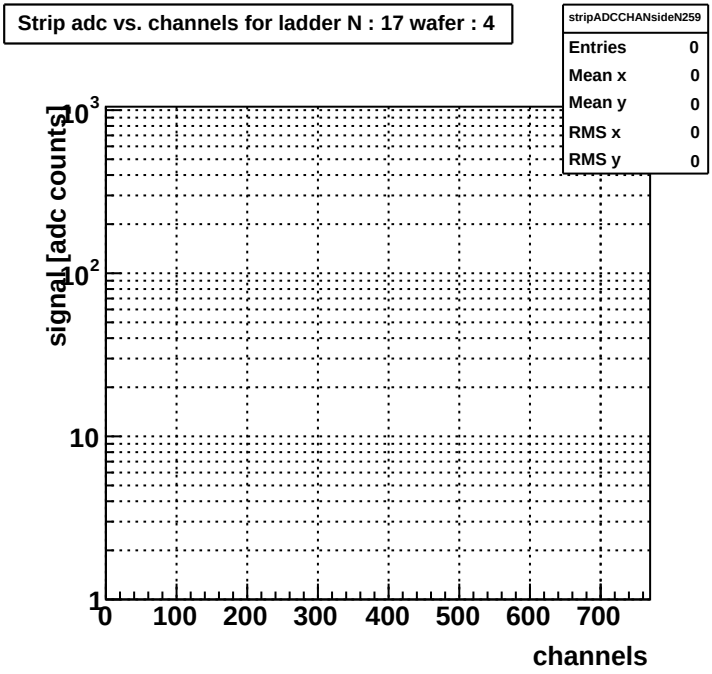

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 37286
Mean x 396.4
Mean y 50.38
RMS x 194.7
RMS y 51.39
signal [adc counts]
channels

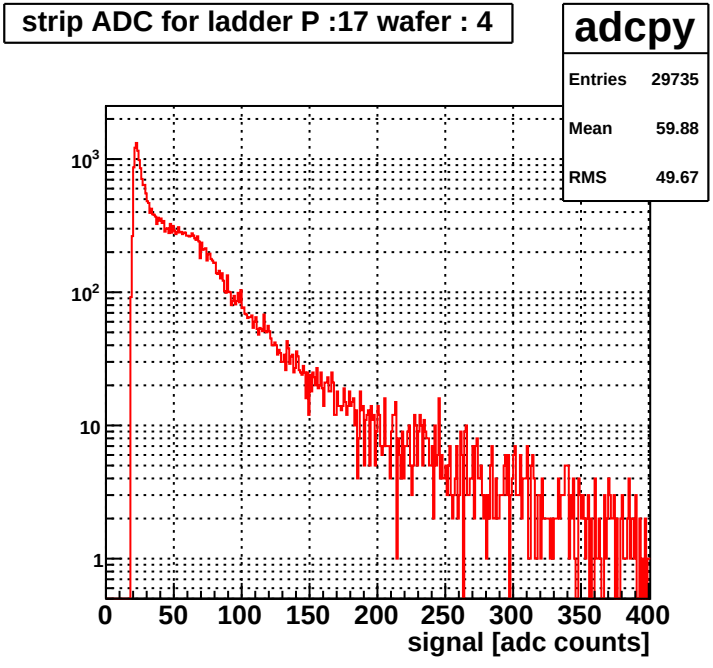

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 43187
Mean x 357.8
Mean y 34.49
RMS x 198
RMS y 33.81
signal [adc counts]
channels

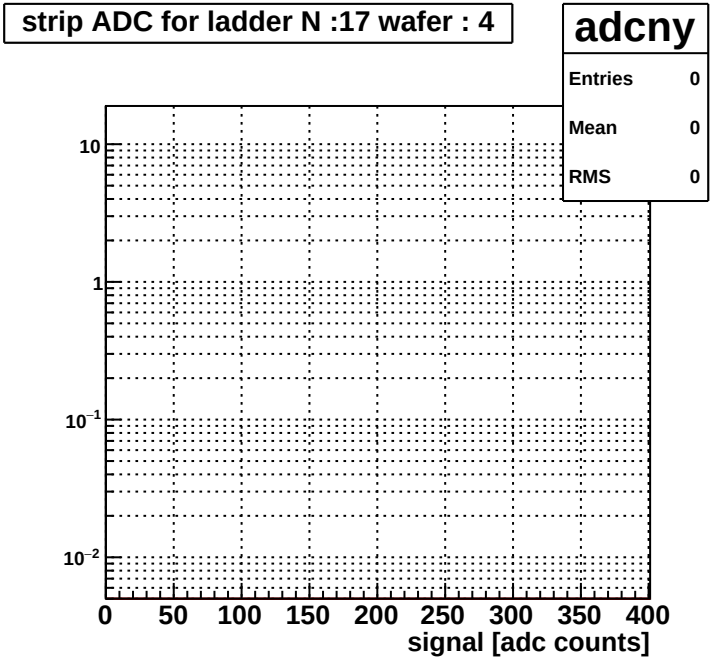

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 37286
Mean 49.7
RMS 46.74
signal [adc counts]

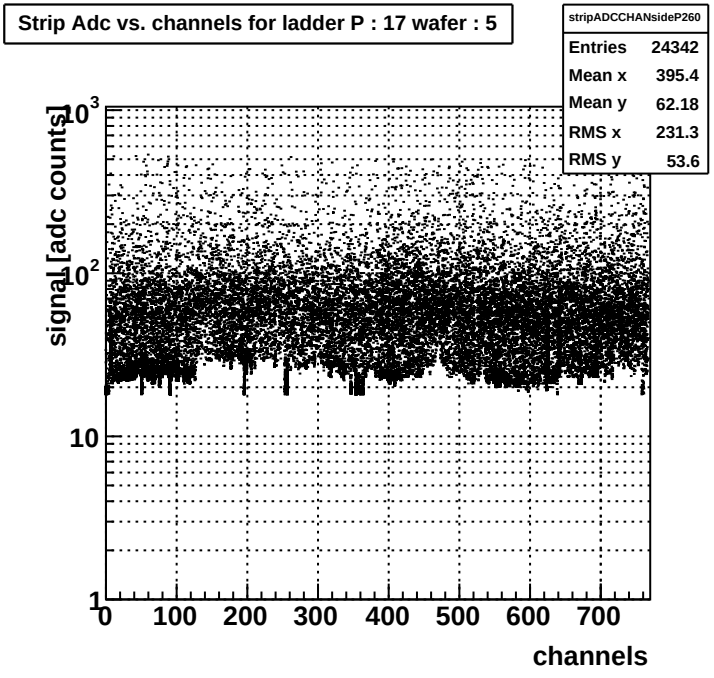

strip ADC for ladder N :17 wafer : 3
adcny
Entries 43187
Mean 34.76
RMS 32.49
signal [adc counts]

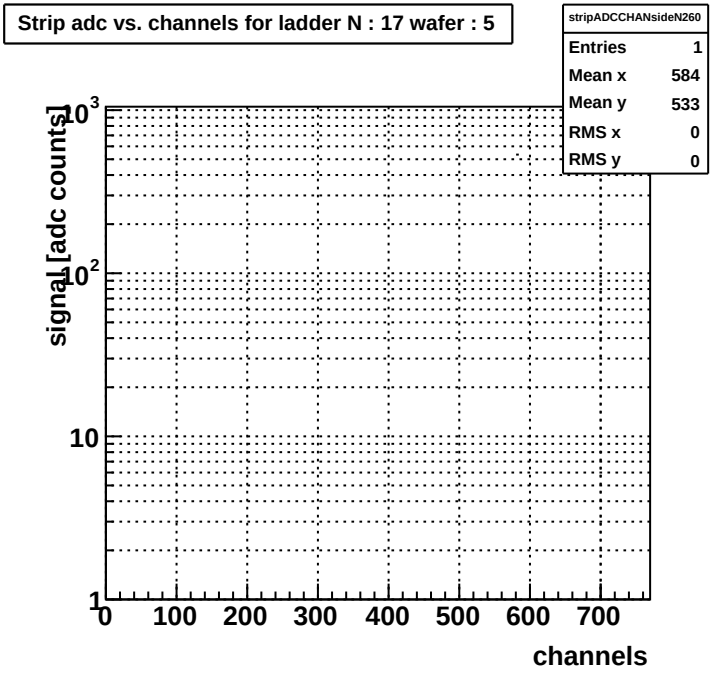

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 29735
Mean x 404.8
Mean y 60.84
RMS x 209.1
RMS y 55.04
signal [adc counts]
channels

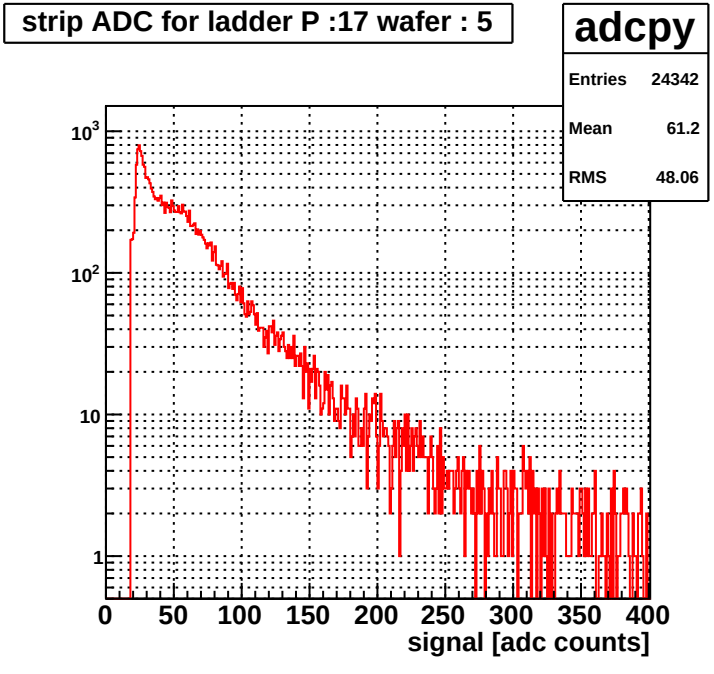

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

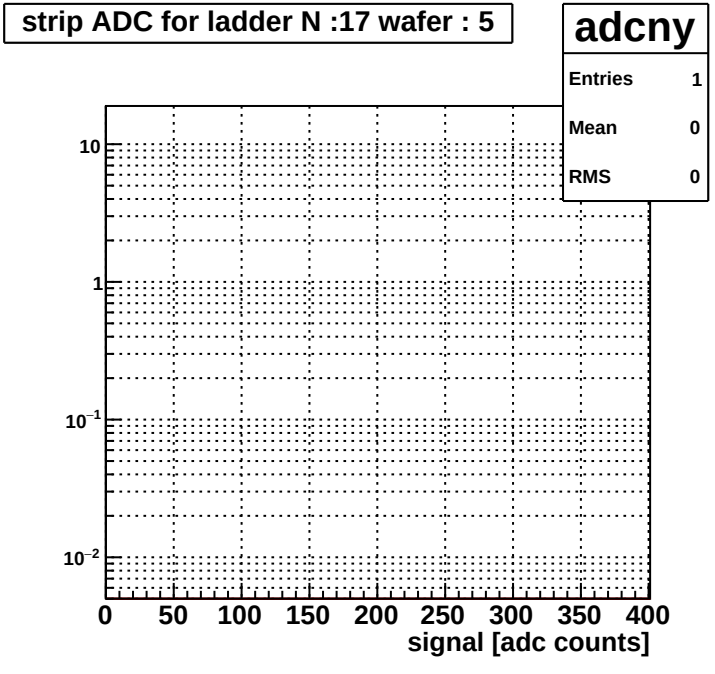

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 29735
Mean 59.88
RMS 49.67
signal [adc counts]

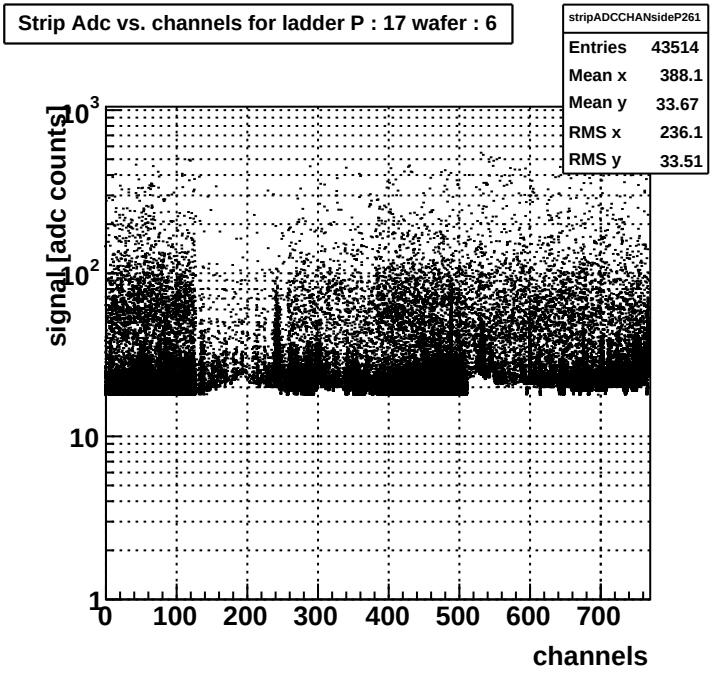

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

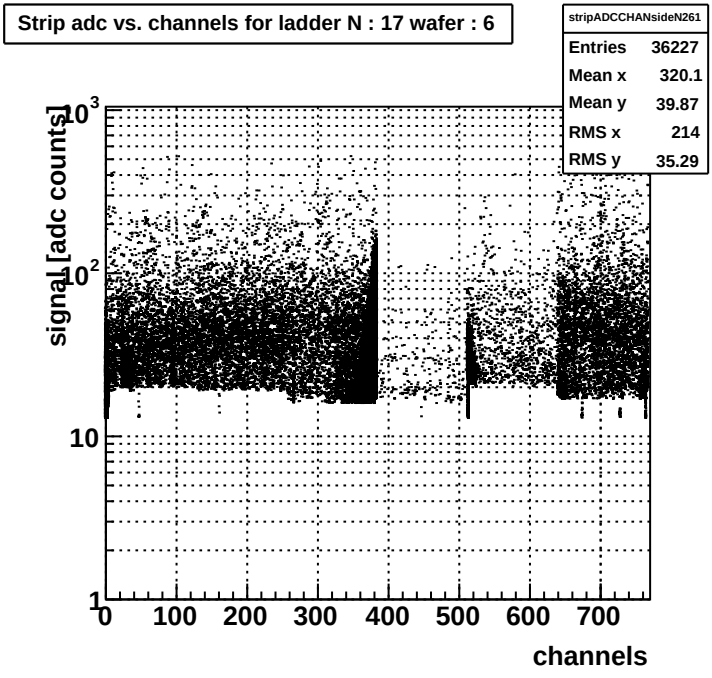

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 24342
Mean x 395.4
Mean y 62.18
RMS x 231.3
RMS y 53.6
signal [adc counts]
channels

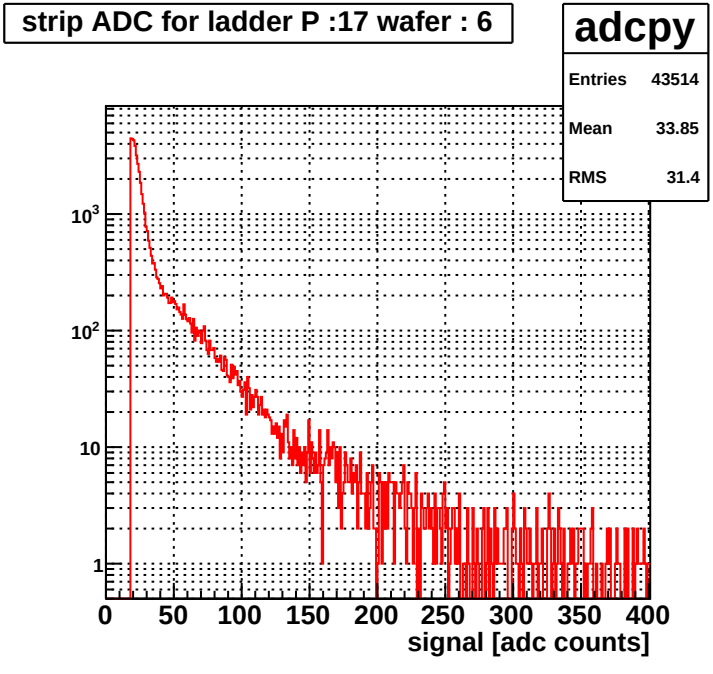

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 584
Mean y 533
RMS x 0
RMS y 0
signal [adc counts]
channels

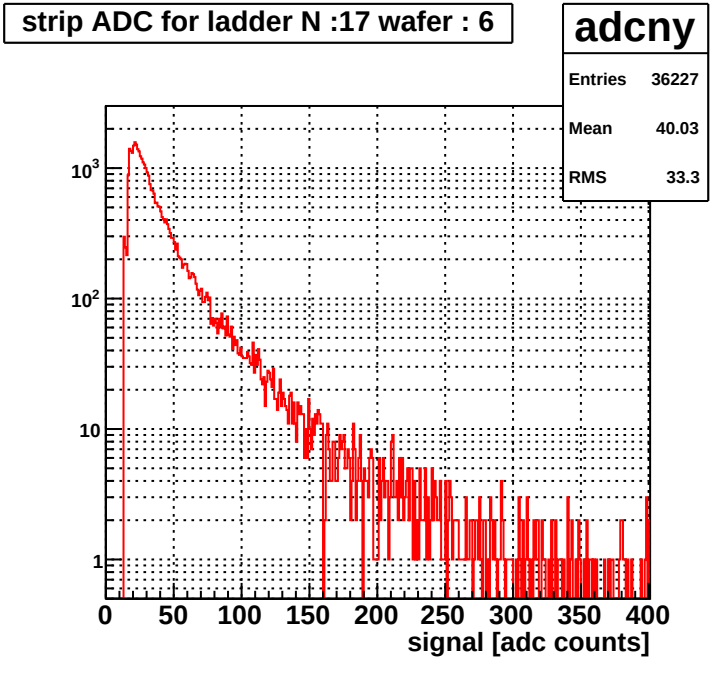

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 24342
Mean 61.2
RMS 48.06
signal [adc counts]

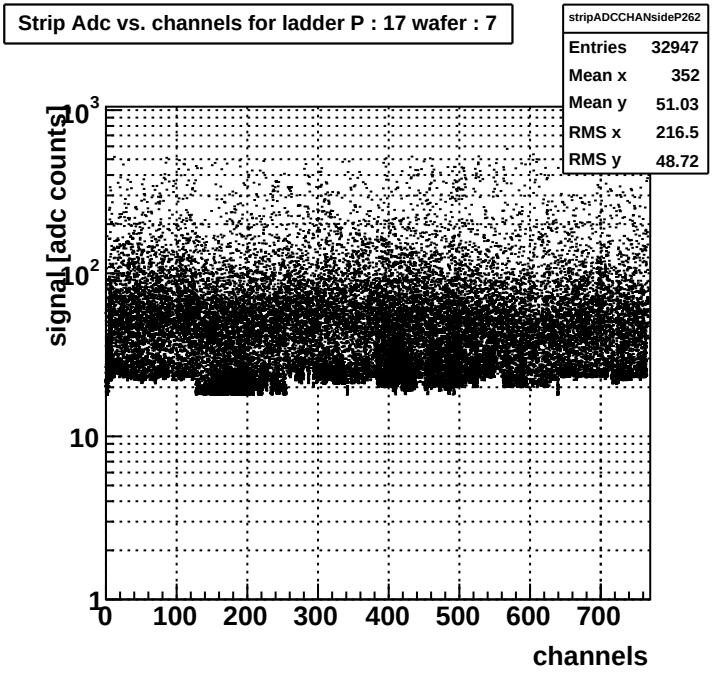

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

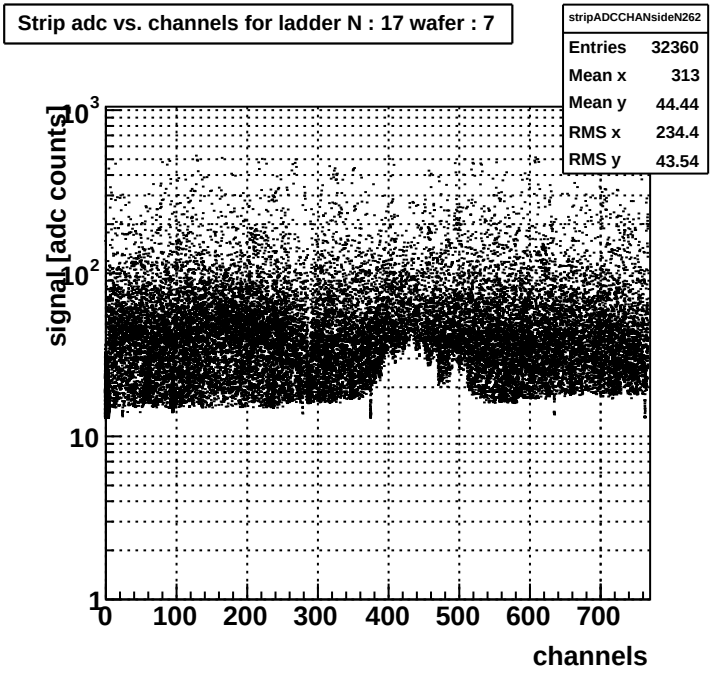

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 43514
Mean x 388.1
Mean y 33.67
RMS x 236.1
RMS y 33.51
signal [adc counts]
channels

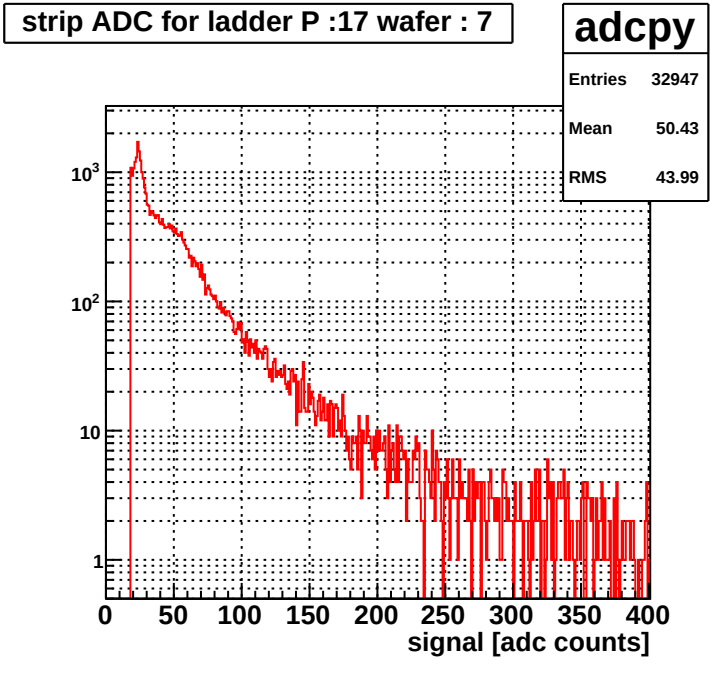

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 36227
Mean x 320.1
Mean y 39.87
RMS x 214
RMS y 35.29
signal [adc counts]
channels

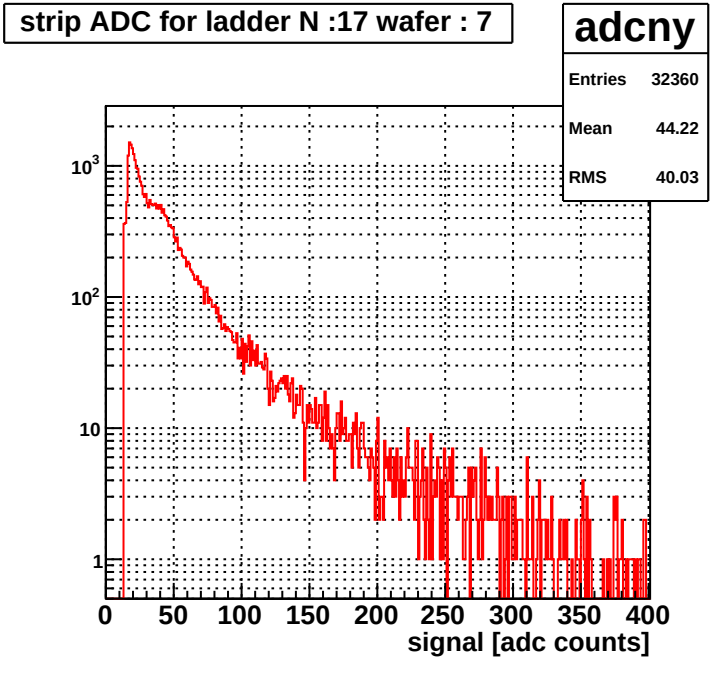

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 43514
Mean 33.85
RMS 31.4
signal [adc counts]

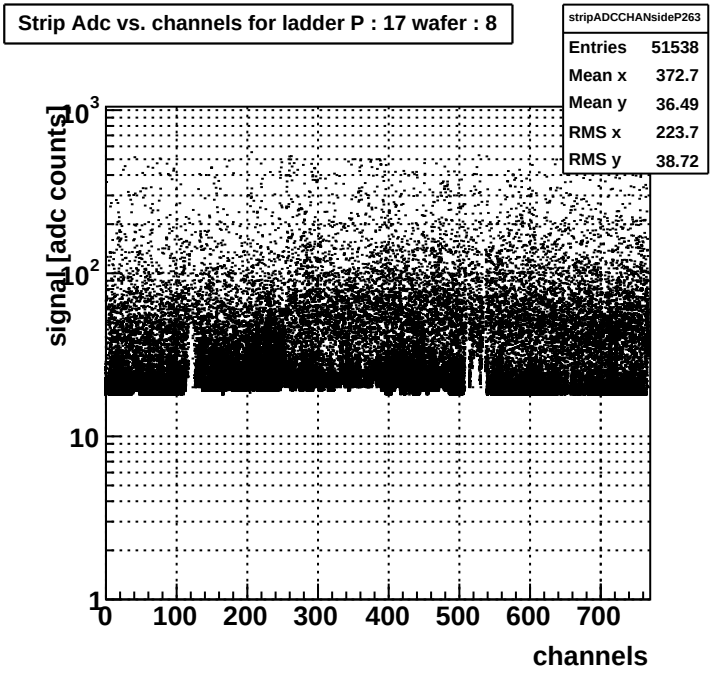

strip ADC for ladder N :17 wafer : 6
adcny
Entries 36227
Mean 40.03
RMS 33.3
signal [adc counts]

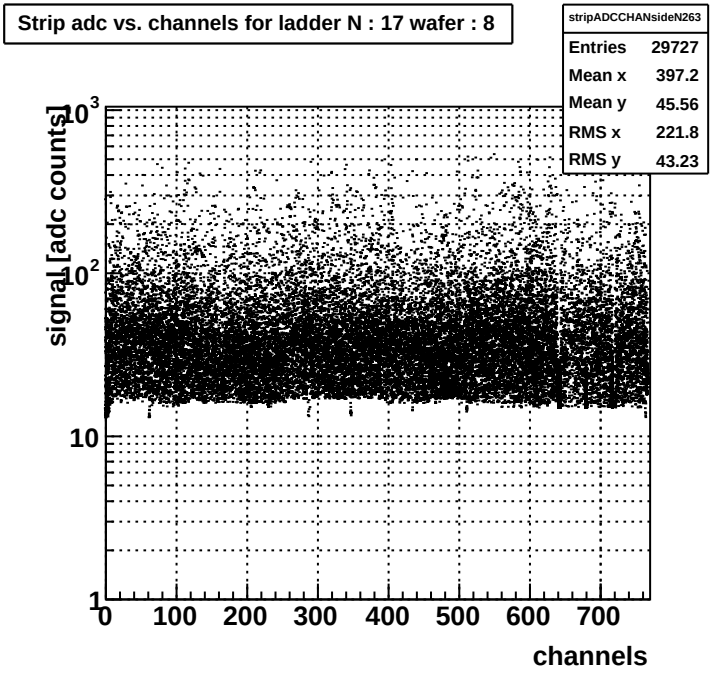

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 32947
Mean x 352
Mean y 51.03
RMS x 216.5
RMS y 48.72
signal [adc counts]
channels

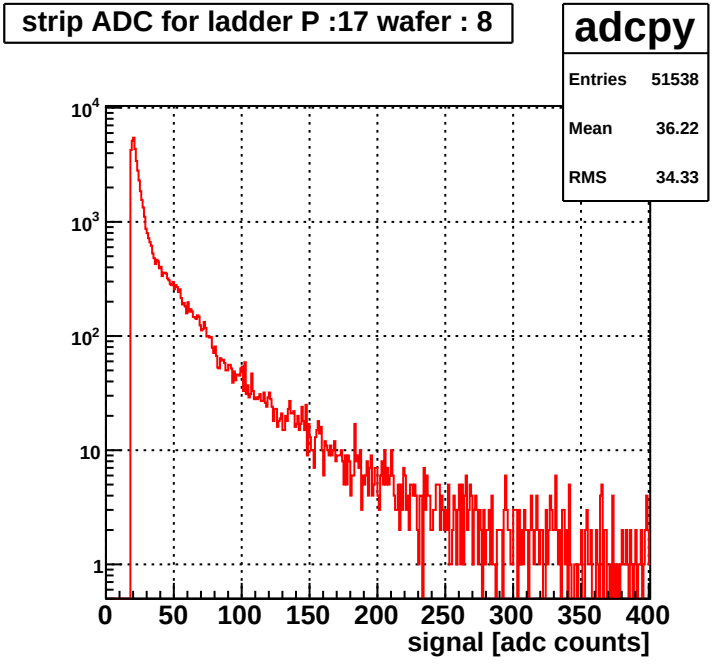

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 32360
Mean x 313
Mean y 44.44
RMS x 234.4
RMS y 43.54
signal [adc counts]
channels

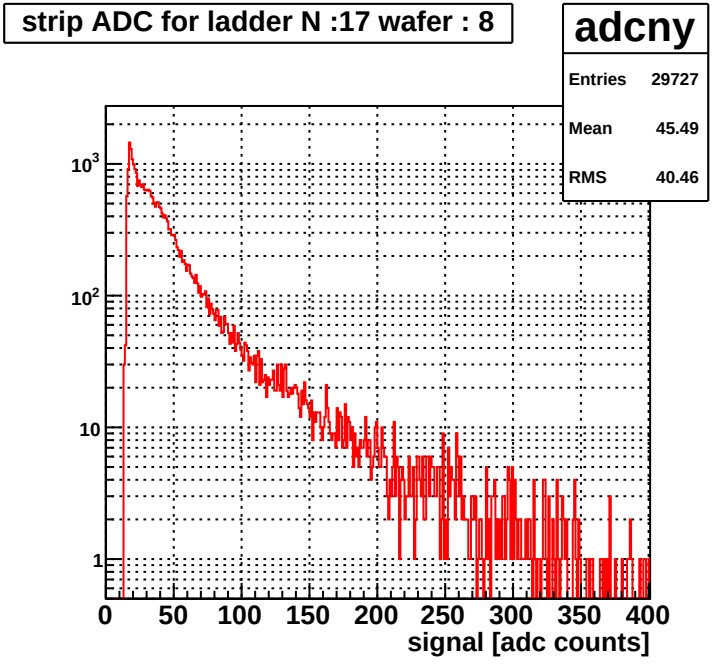

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 32947
Mean 50.43
RMS 43.99
signal [adc counts]

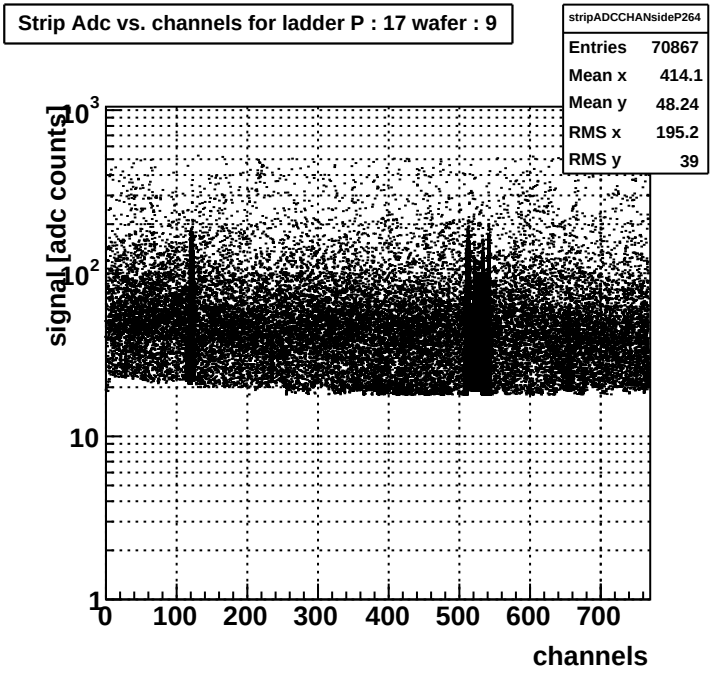

strip ADC for ladder N :17 wafer : 7
adcny
Entries 32360
Mean 44.22
RMS 40.03
signal [adc counts]

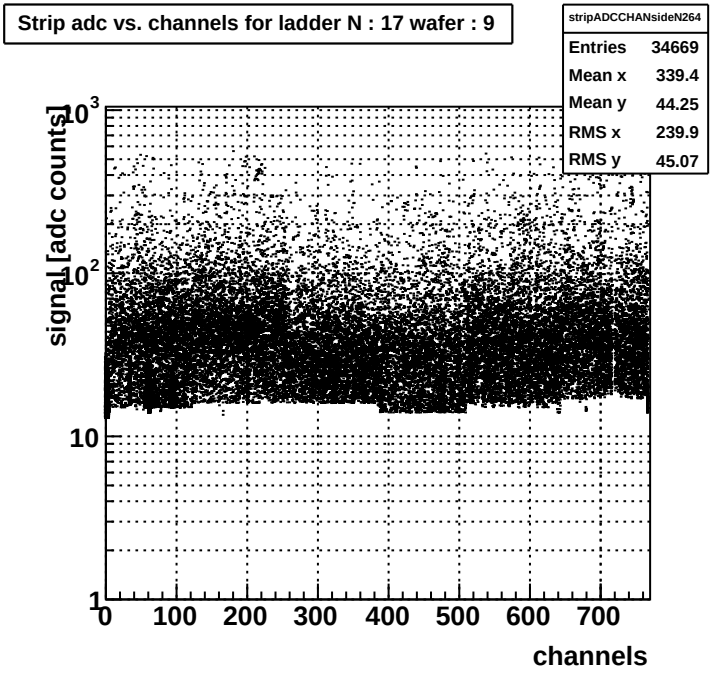

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 51538
Mean x 372.7
Mean y 36.49
RMS x 223.7
RMS y 38.72
signal [adc counts]
channels

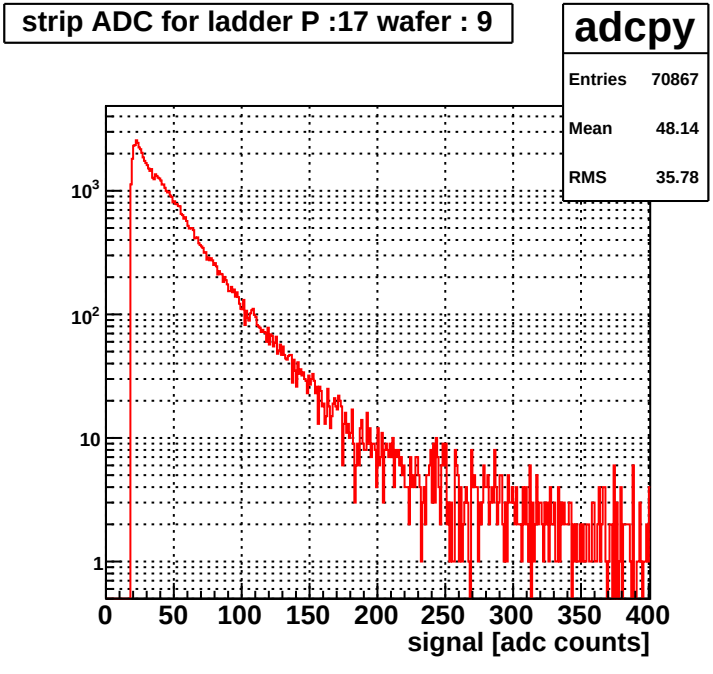

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 29727
Mean x 397.2
Mean y 45.56
RMS x 221.8
RMS y 43.23
signal [adc counts]
channels

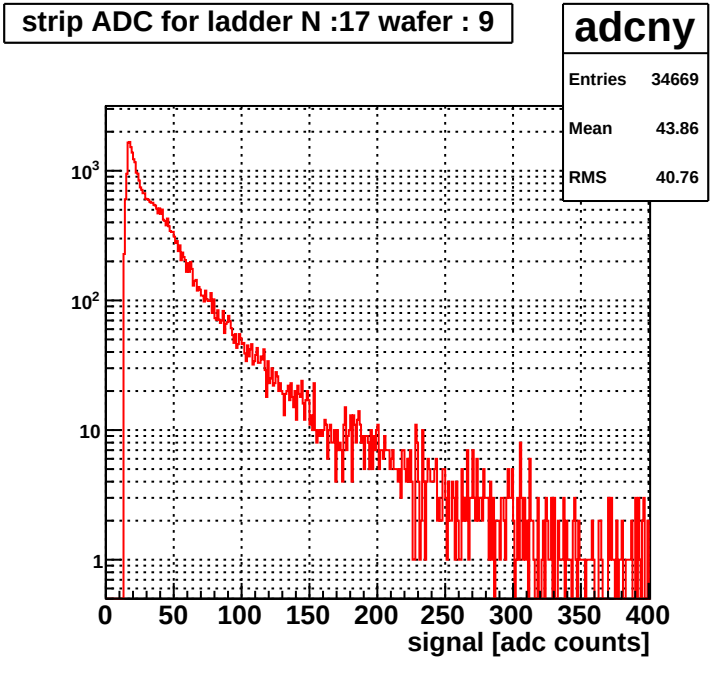

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 51538
Mean 36.22
RMS 34.33
signal [adc counts]

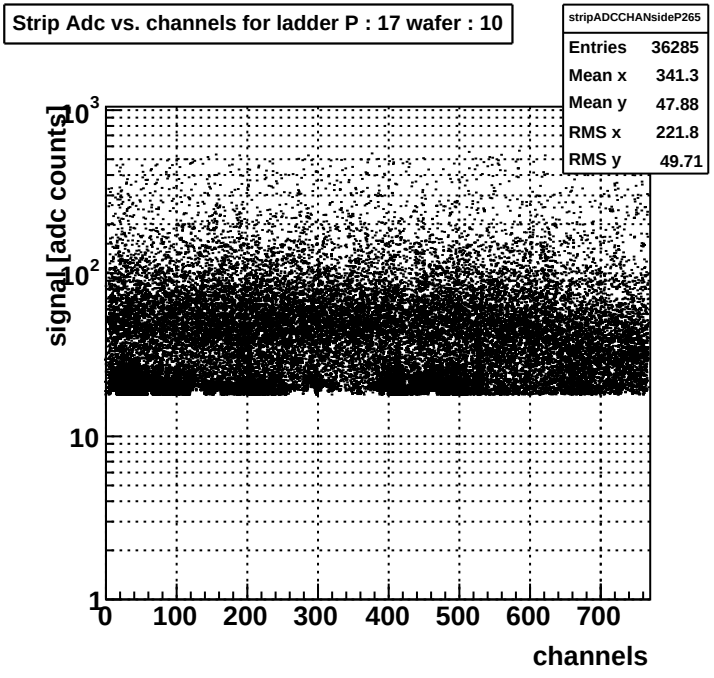

strip ADC for ladder N :17 wafer : 8
adcny
Entries 29727
Mean 45.49
RMS 40.46
signal [adc counts]

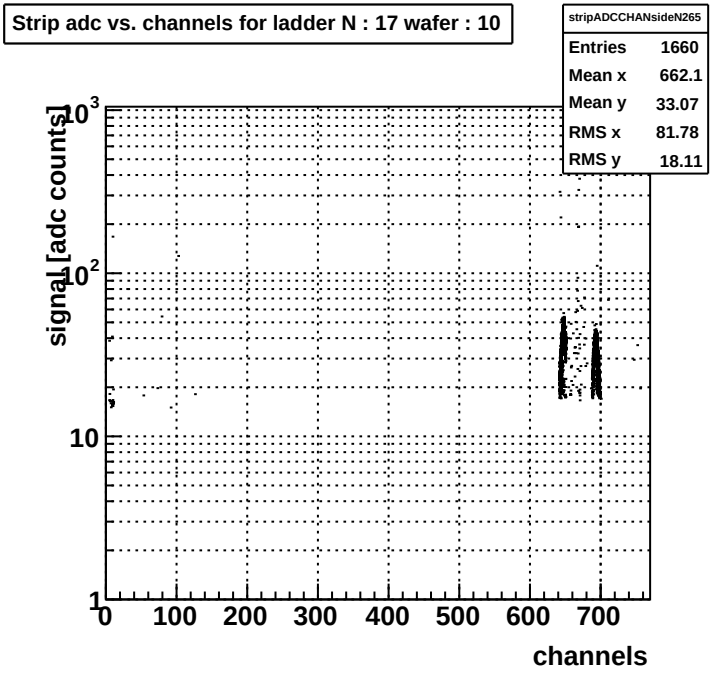

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 70867
Mean x 414.1
Mean y 48.24
RMS x 195.2
RMS y 39
signal [adc counts]
channels

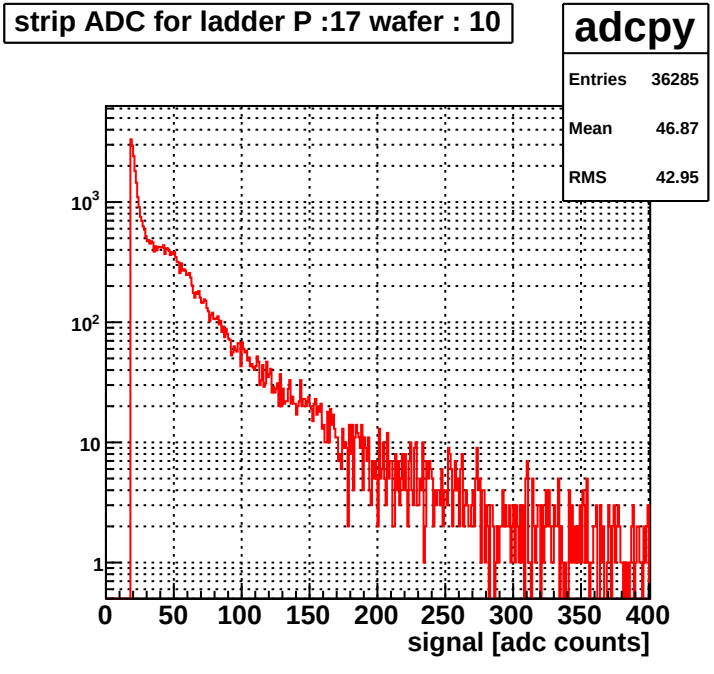

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 34669
Mean x 339.4
Mean y 44.25
RMS x 239.9
RMS y 45.07
signal [adc counts]
channels

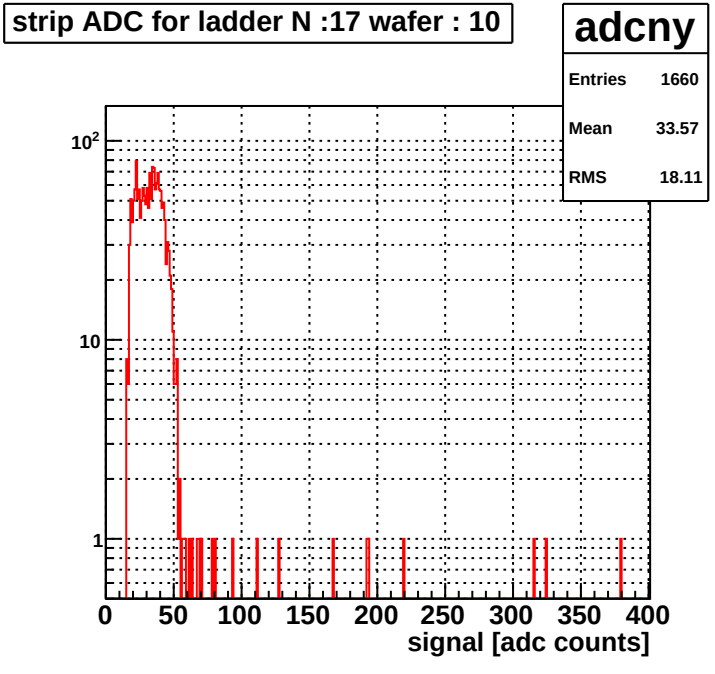

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 70867
Mean 48.14
RMS 35.78
signal [adc counts]

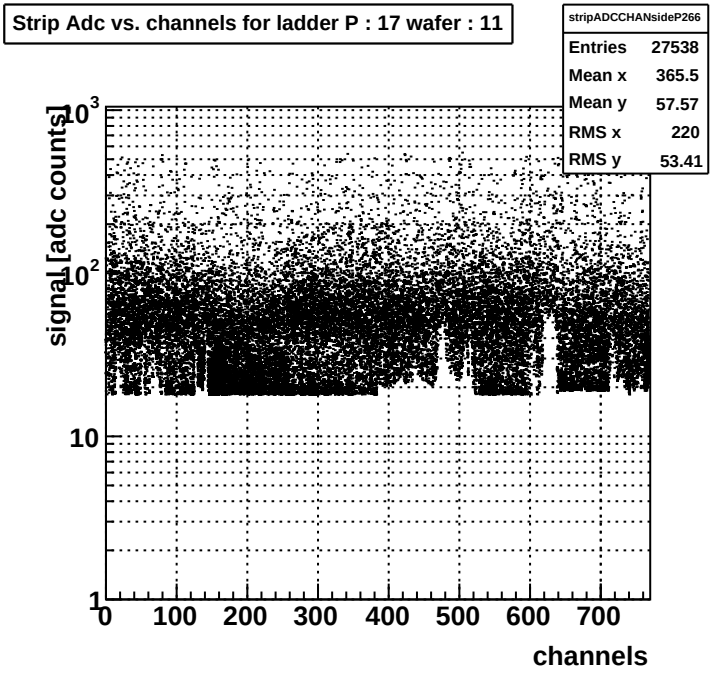

strip ADC for ladder N :17 wafer : 9
adcny
Entries 34669
Mean 43.86
RMS 40.76
signal [adc counts]

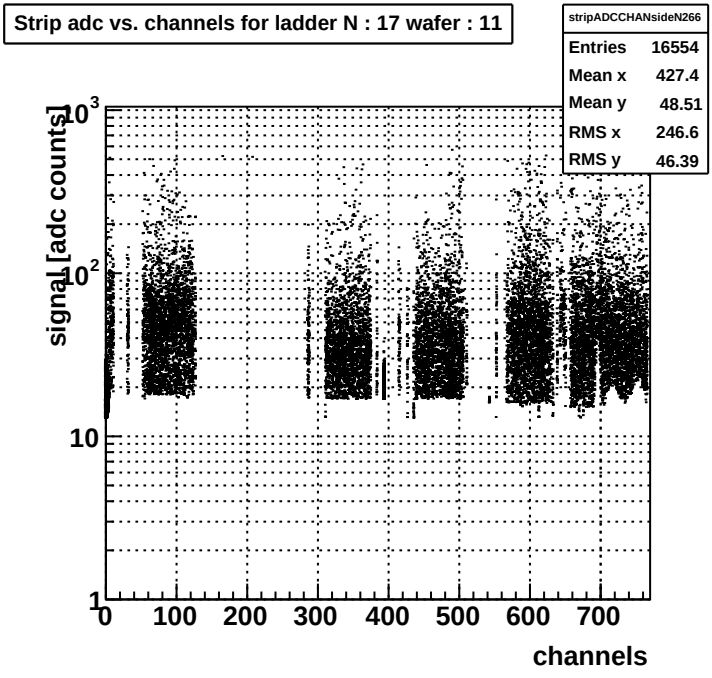

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 36285
Mean x 341.3
Mean y 47.88
RMS x 221.8
RMS y 49.71
signal [adc counts]
channels

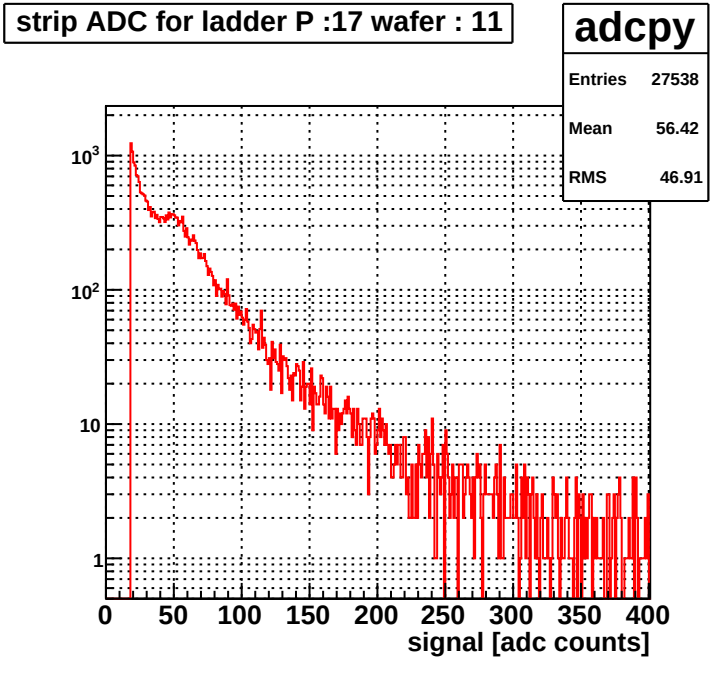

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 1660
Mean x 662.1
Mean y 33.07
RMS x 81.78
RMS y 18.11
signal [adc counts]
channels

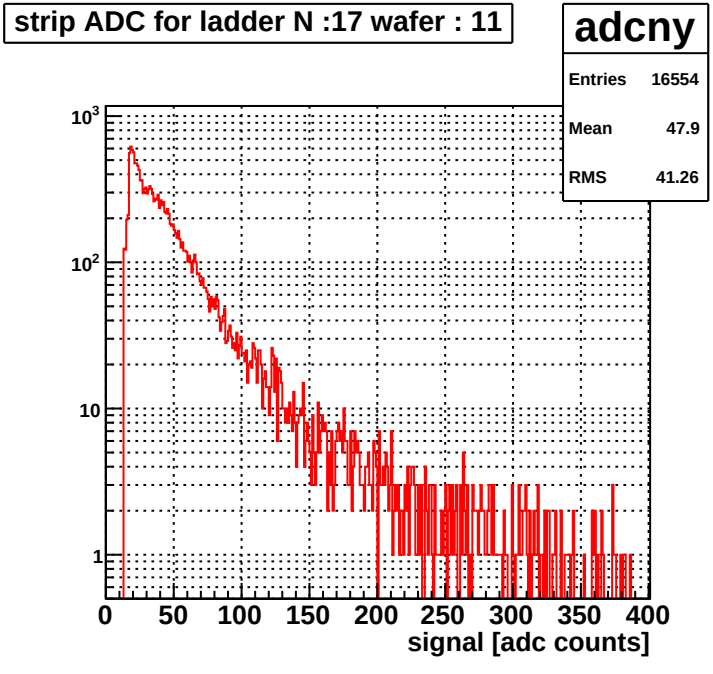

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 36285
Mean 46.87
RMS 42.95
signal [adc counts]

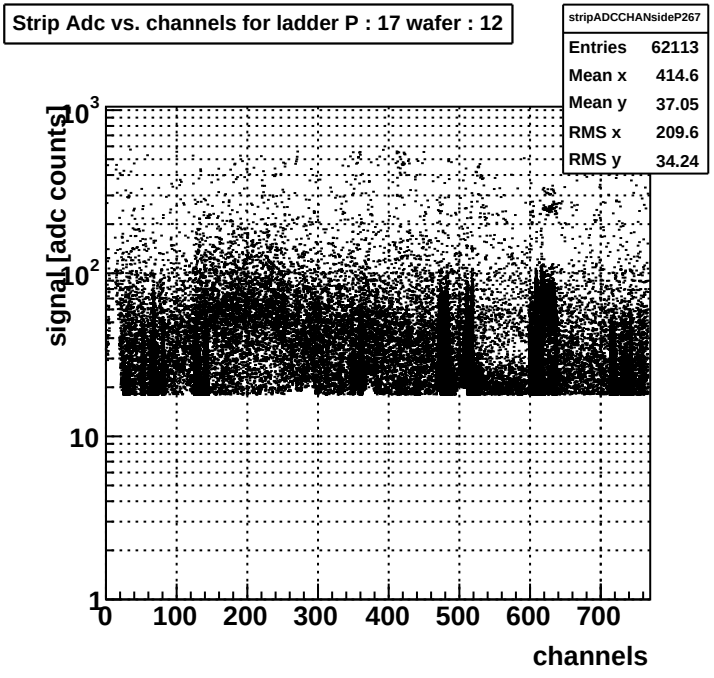

strip ADC for ladder N :17 wafer : 10
adcny
Entries 1660
Mean 33.57
RMS 18.11
signal [adc counts]

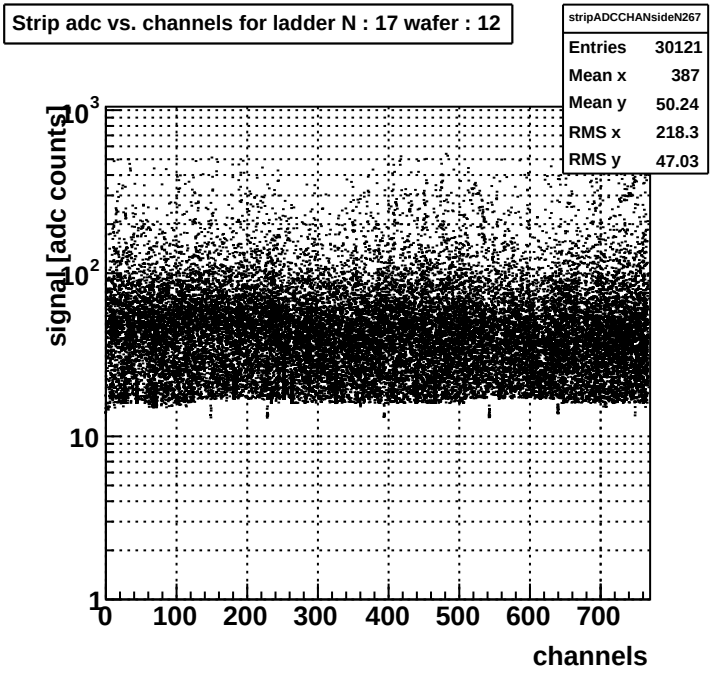

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 27538
Mean x 365.5
Mean y 57.57
RMS x 220
RMS y 53.41
signal [adc counts]
channels

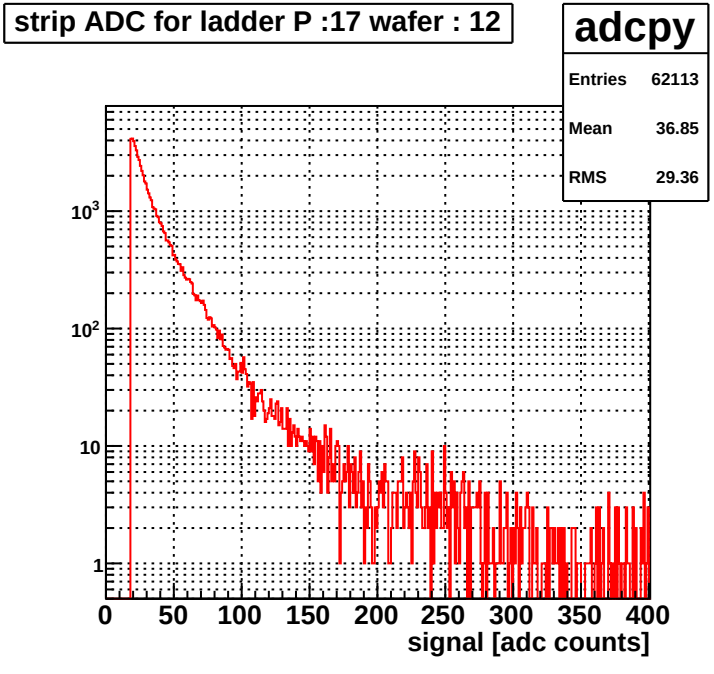

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 16554
Mean x 427.4
Mean y 48.51
RMS x 246.6
RMS y 46.39
signal [adc counts]
channels

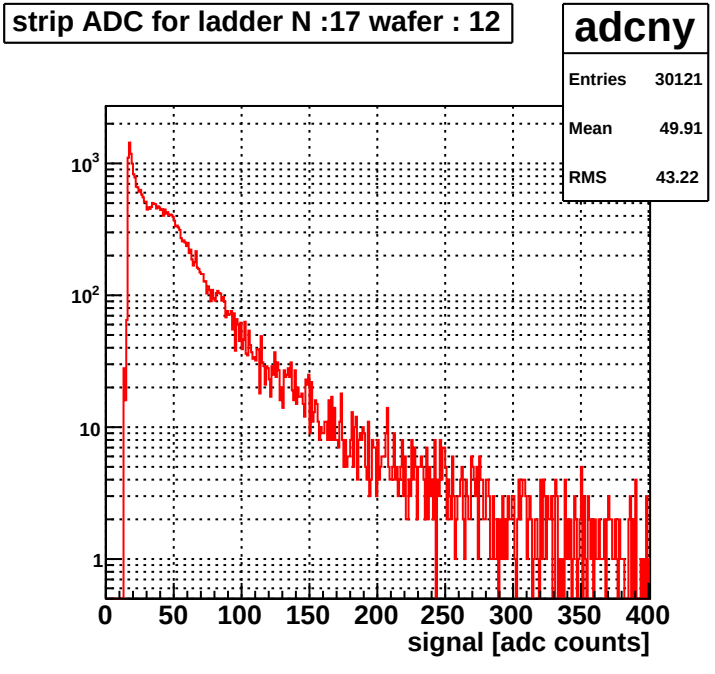

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 27538
Mean 56.42
RMS 46.91
signal [adc counts]

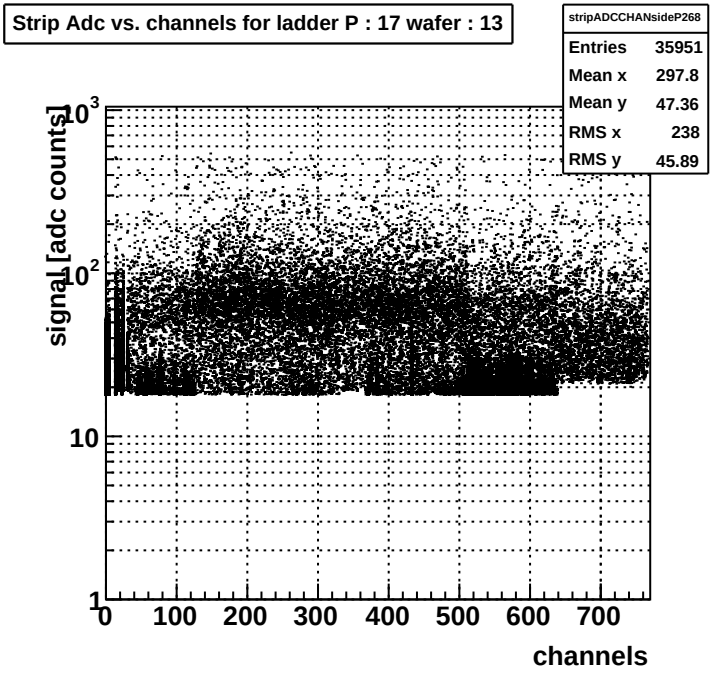

strip ADC for ladder N :17 wafer : 11
adcny
Entries 16554
Mean 47.9
RMS 41.26
signal [adc counts]

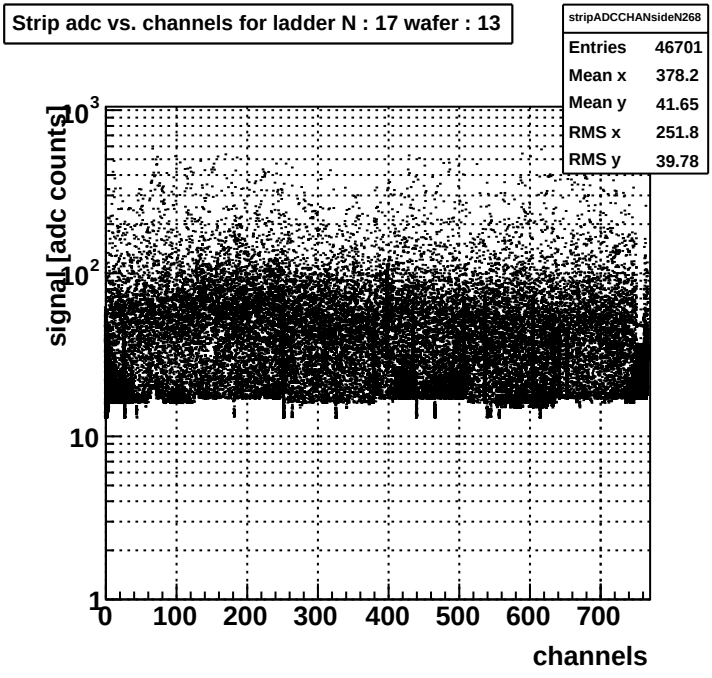

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 62113
Mean x 414.6
Mean y 37.05
RMS x 209.6
RMS y 34.24
signal [adc counts]
channels

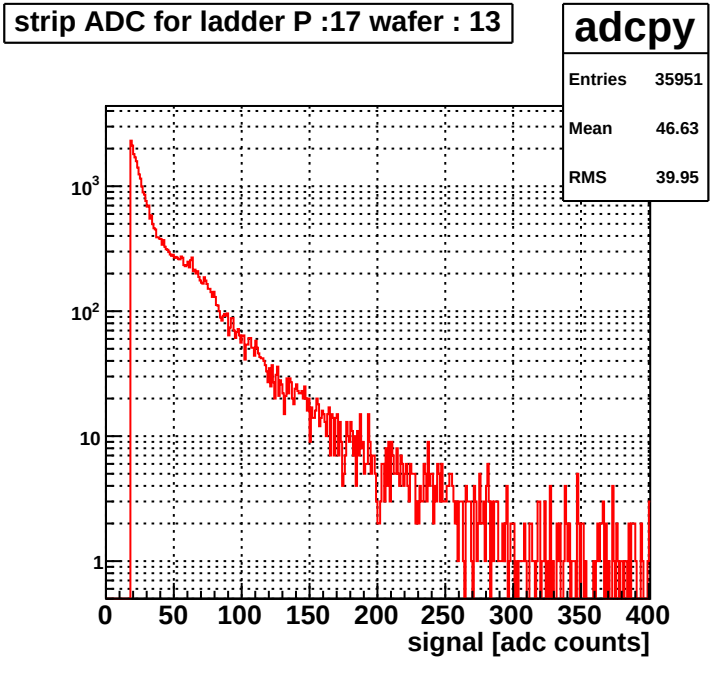

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 30121
Mean x 387
Mean y 50.24
RMS x 218.3
RMS y 47.03
signal [adc counts]
channels

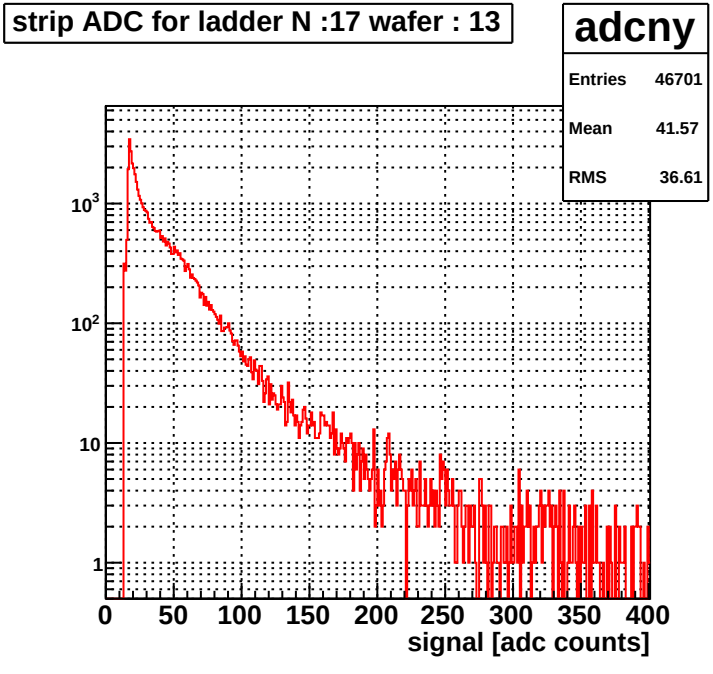

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 62113
Mean 36.85
RMS 29.36
signal [adc counts]

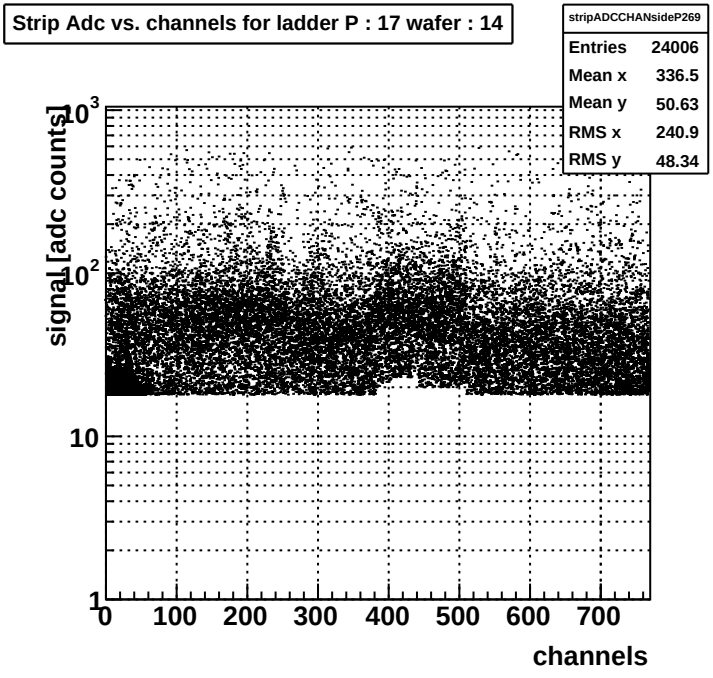

strip ADC for ladder N :17 wafer : 12
adcny
Entries 30121
Mean 49.91
RMS 43.22
signal [adc counts]

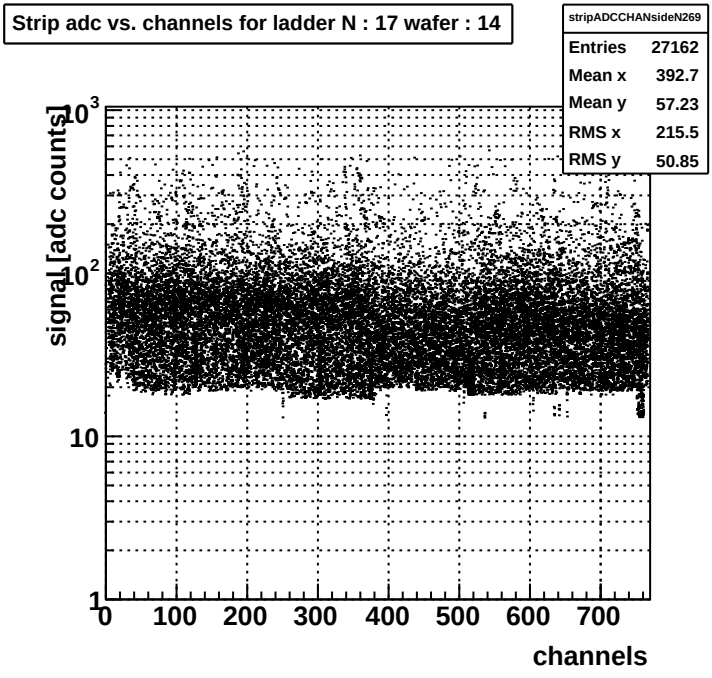

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 35951
Mean x 297.8
Mean y 47.36
RMS x 238
RMS y 45.89
signal [adc counts]
channels

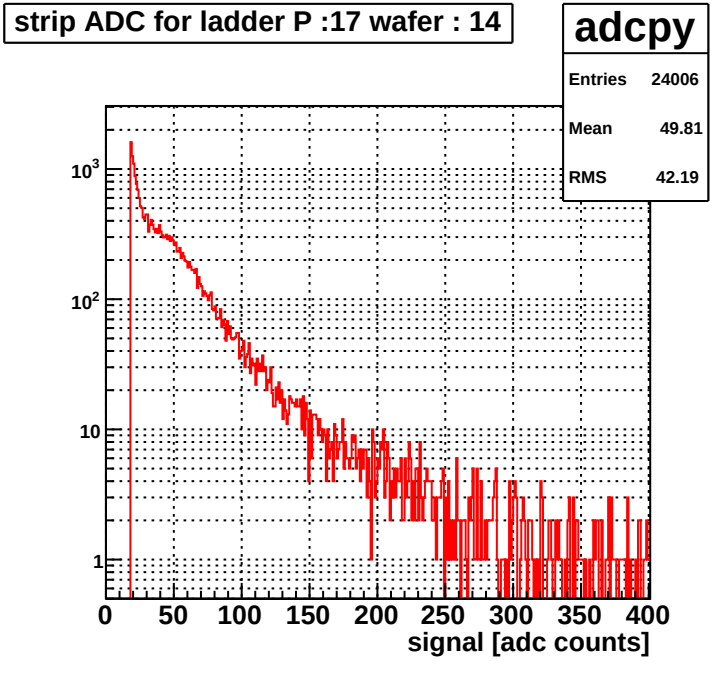

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 46701
Mean x 378.2
Mean y 41.65
RMS x 251.8
RMS y 39.78
signal [adc counts]
channels

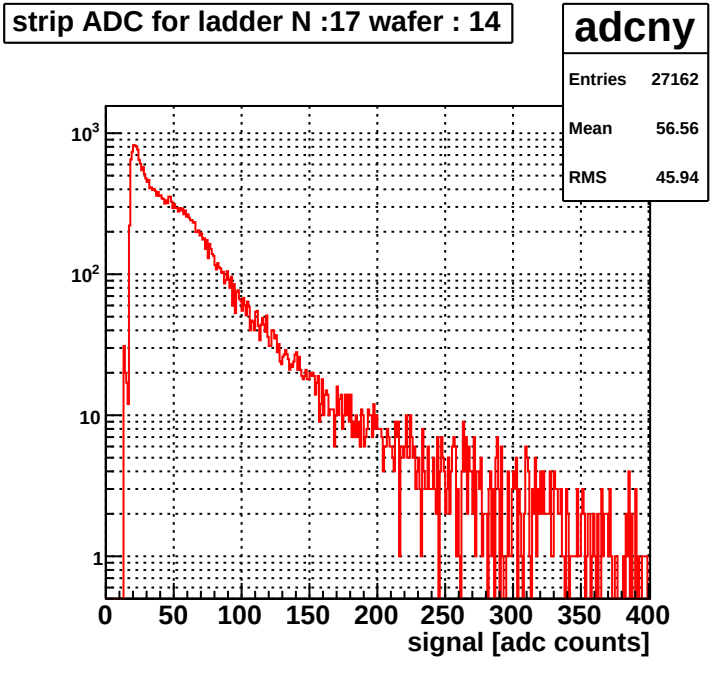

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 35951
Mean 46.63
RMS 39.95
signal [adc counts]

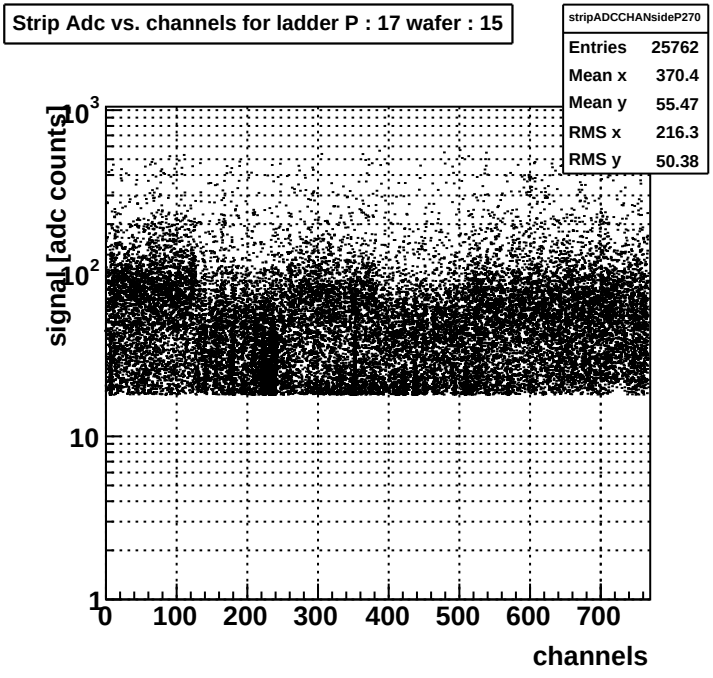

strip ADC for ladder N :17 wafer : 13
adcny
Entries 46701
Mean 41.57
RMS 36.61
signal [adc counts]

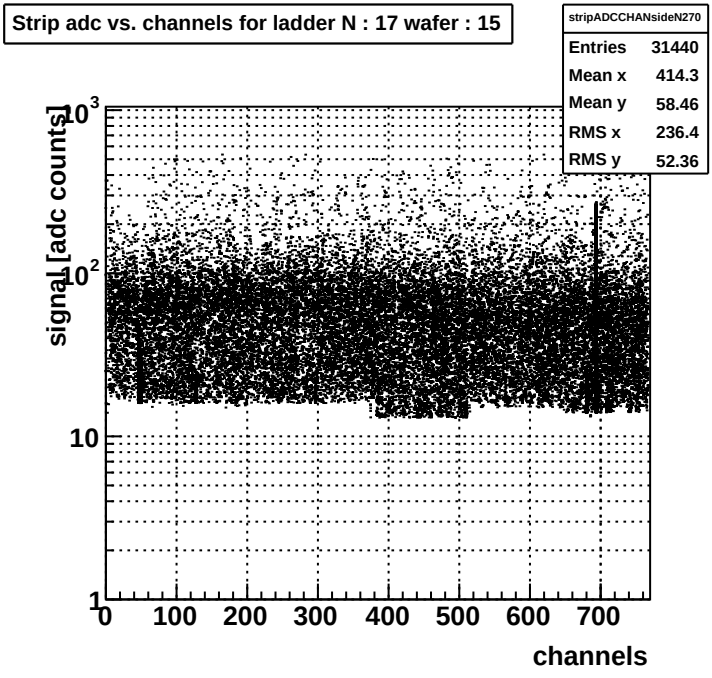

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 24006
Mean x 336.5
Mean y 50.63
RMS x 240.9
RMS y 48.34
signal [adc counts]
channels

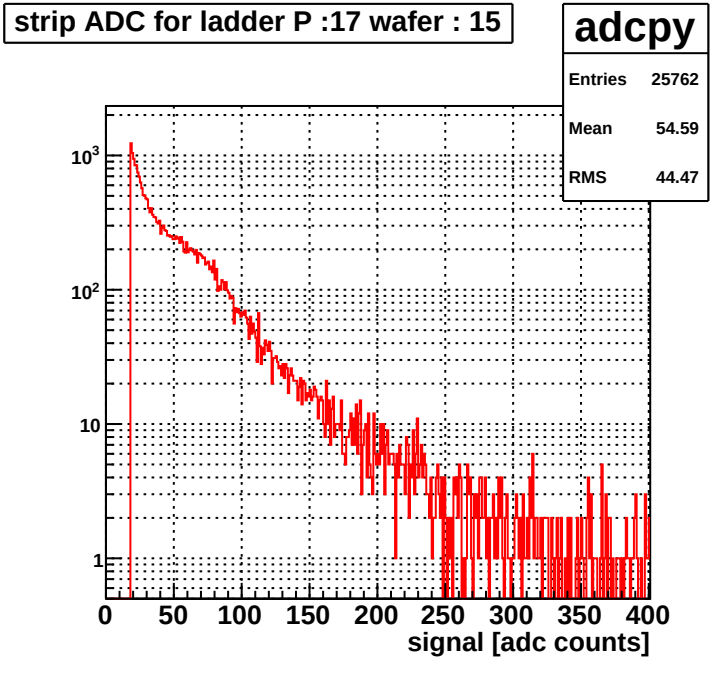

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 27162
Mean x 392.7
Mean y 57.23
RMS x 215.5
RMS y 50.85
signal [adc counts]
channels

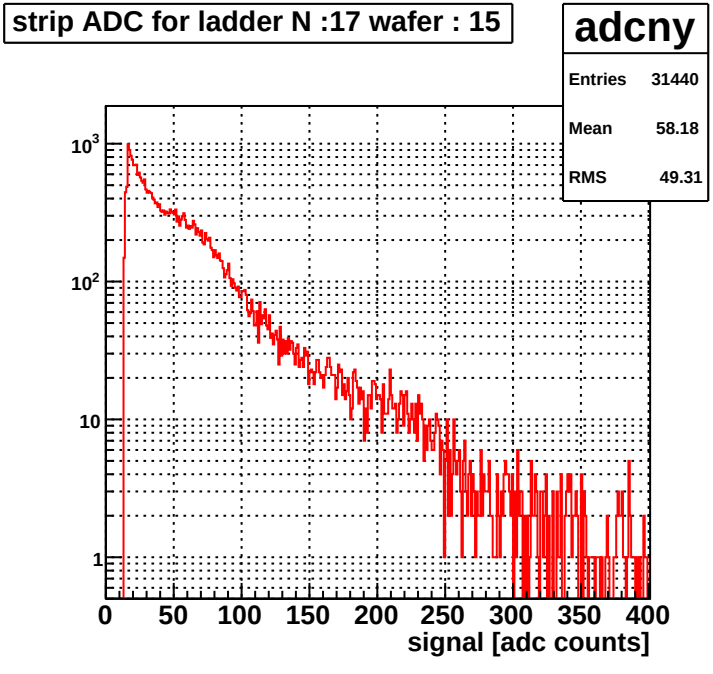

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 24006
Mean 49.81
RMS 42.19
signal [adc counts]

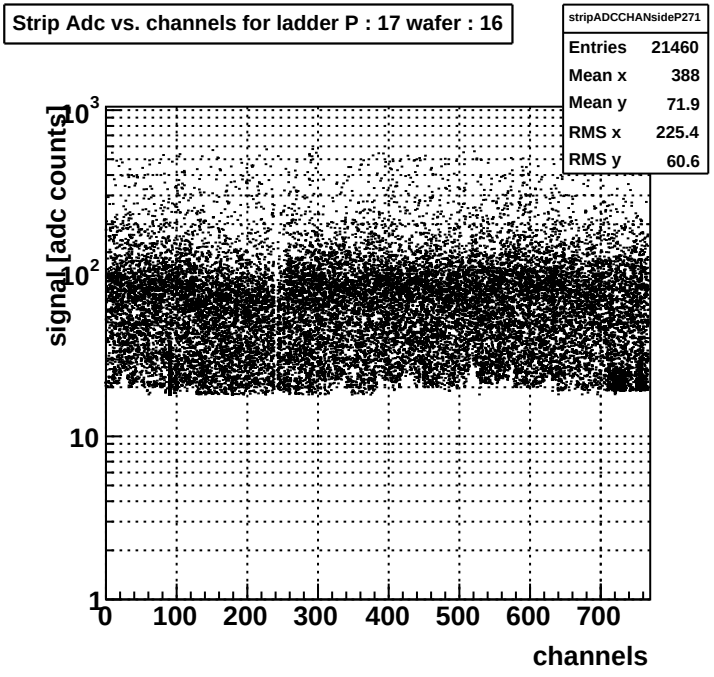

strip ADC for ladder N :17 wafer : 14
adcny
Entries 27162
Mean 56.56
RMS 45.94
signal [adc counts]

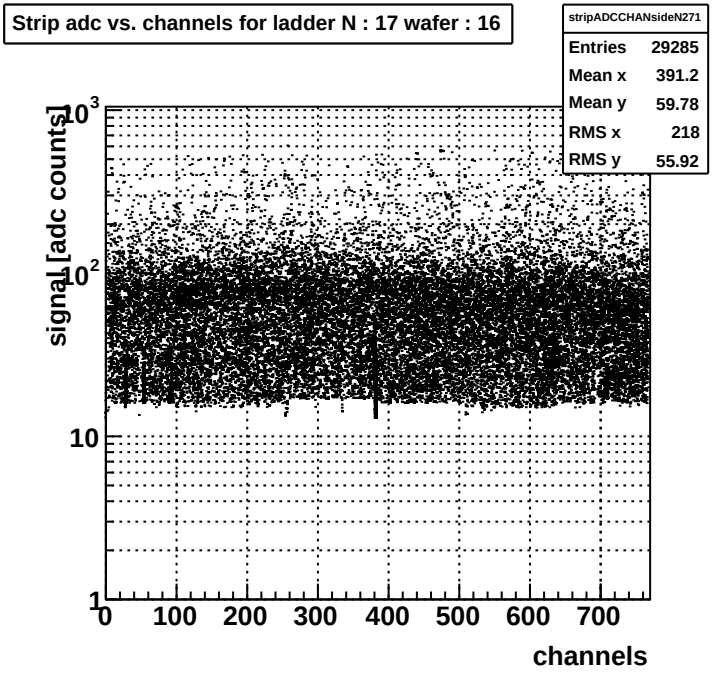

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 25762
Mean x 370.4
Mean y 55.47
RMS x 216.3
RMS y 50.38
signal [adc counts]
channels

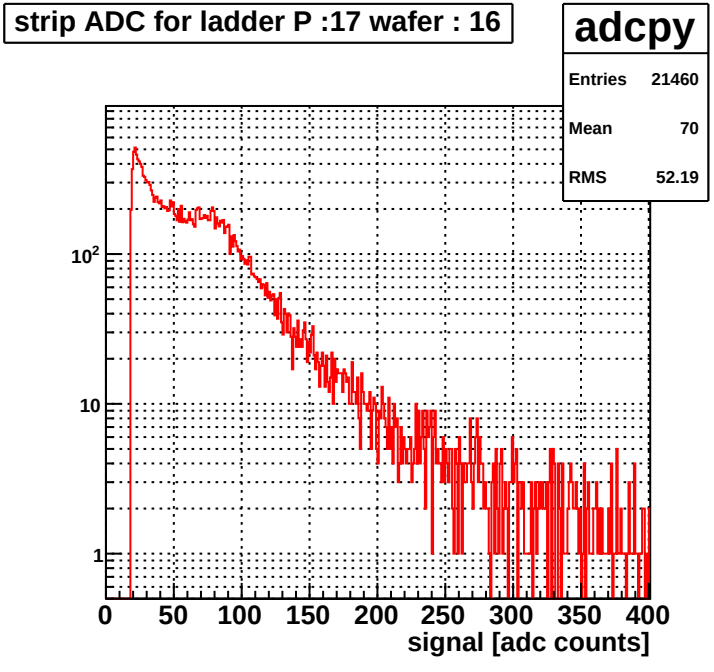

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 31440
Mean x 414.3
Mean y 58.46
RMS x 236.4
RMS y 52.36
signal [adc counts]
channels

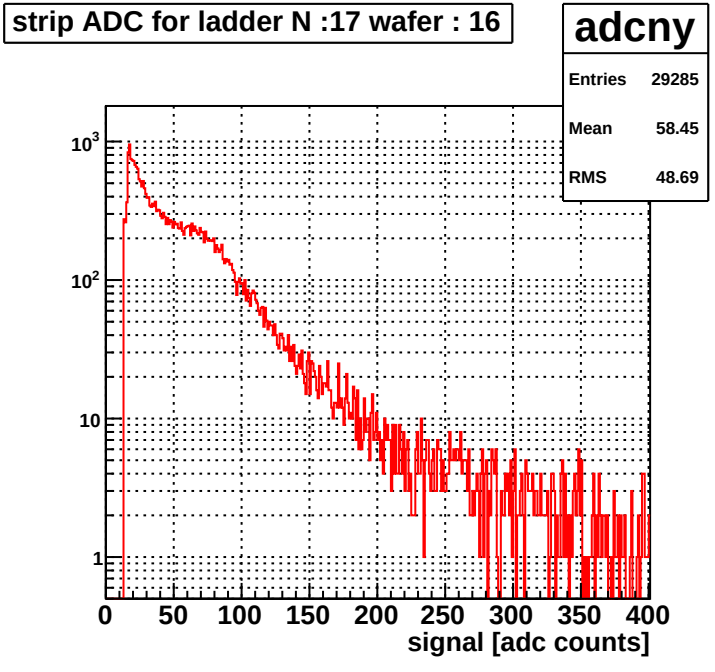

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 25762
Mean 54.59
RMS 44.47
signal [adc counts]

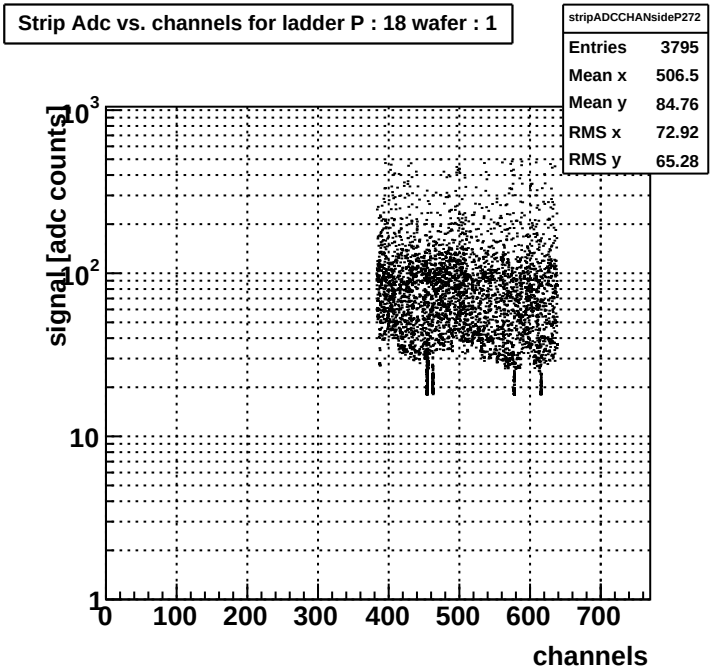

strip ADC for ladder N :17 wafer : 15
adcny
Entries 31440
Mean 58.18
RMS 49.31
signal [adc counts]

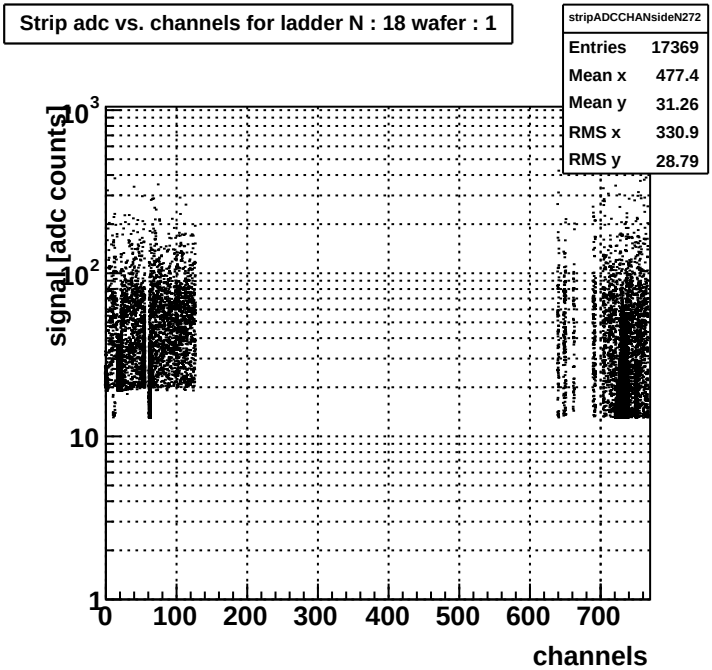

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 21460
Mean x 388
Mean y 71.9
RMS x 225.4
RMS y 60.6
signal [adc counts]
channels

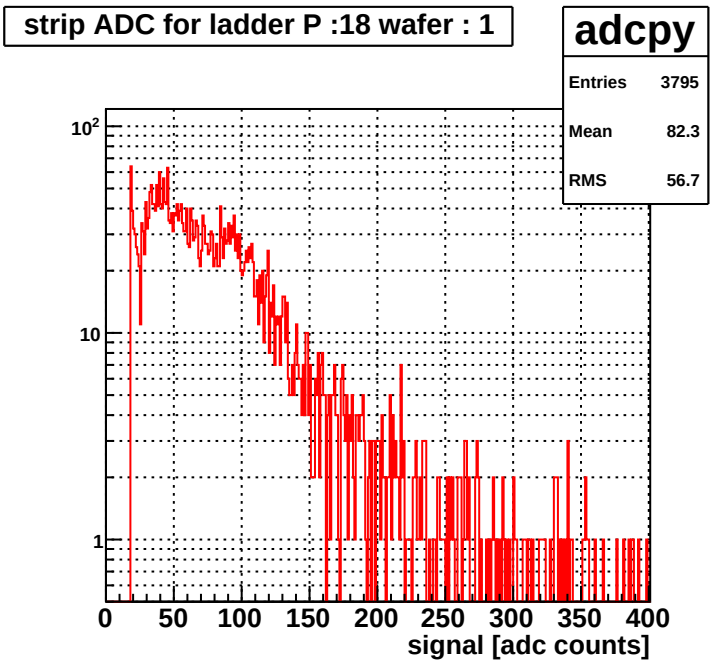

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 29285
Mean x 391.2
Mean y 59.78
RMS x 218
RMS y 55.92
signal [adc counts]
channels

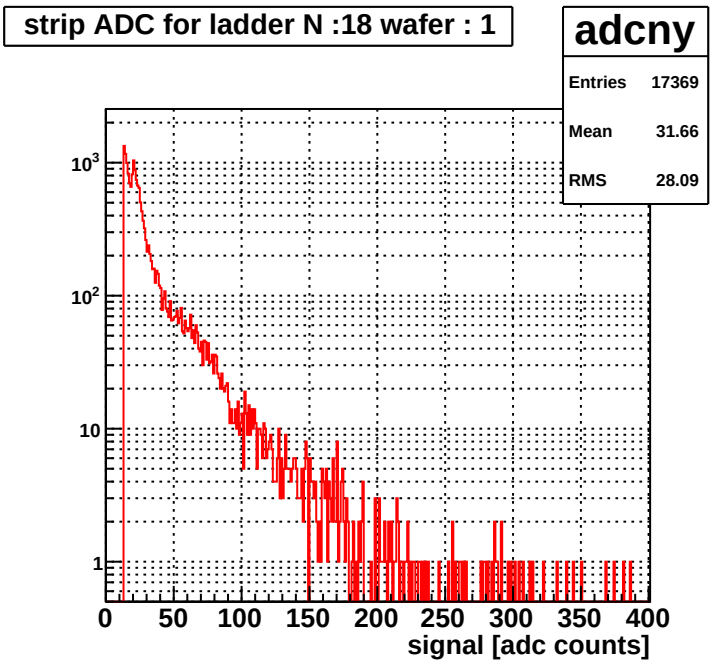

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 21460
Mean 70
RMS 52.19
signal [adc counts]

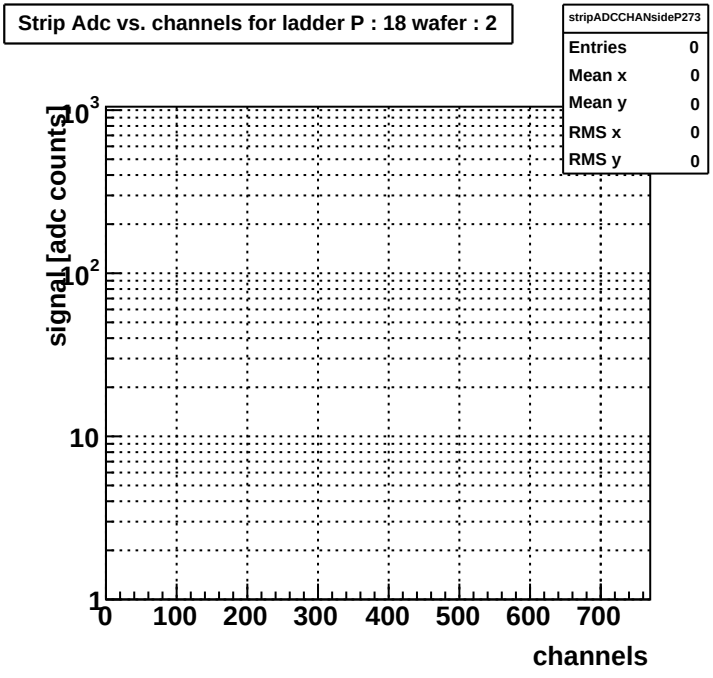

strip ADC for ladder N :17 wafer : 16
adcny
Entries 29285
Mean 58.45
RMS 48.69
signal [adc counts]

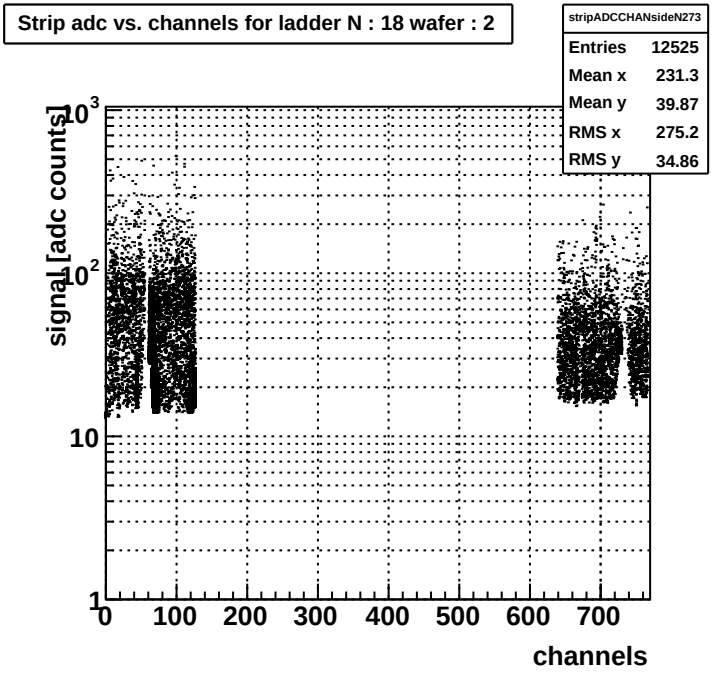

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3795
Mean x 506.5
Mean y 84.76
RMS x 72.92
RMS y 65.28
signal [adc counts]
channels

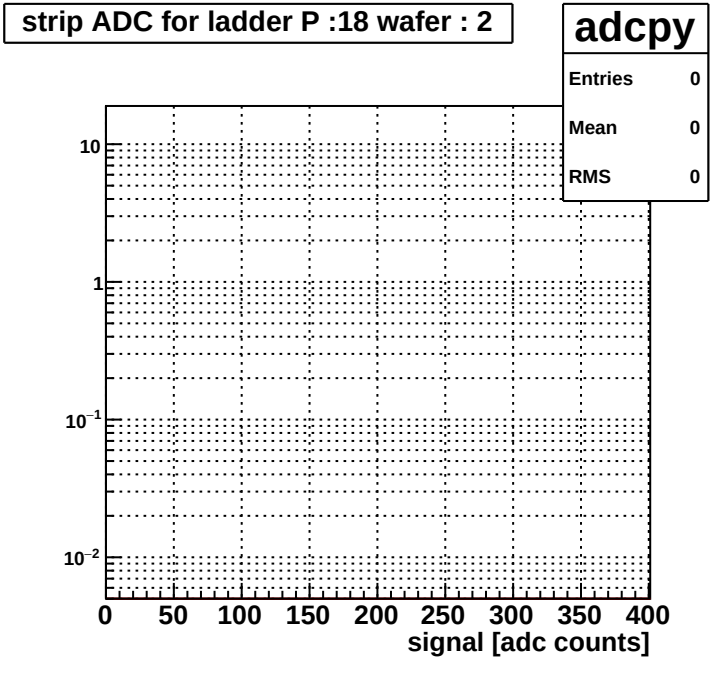

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 17369
Mean x 477.4
Mean y 31.26
RMS x 330.9
RMS y 28.79
signal [adc counts]
channels

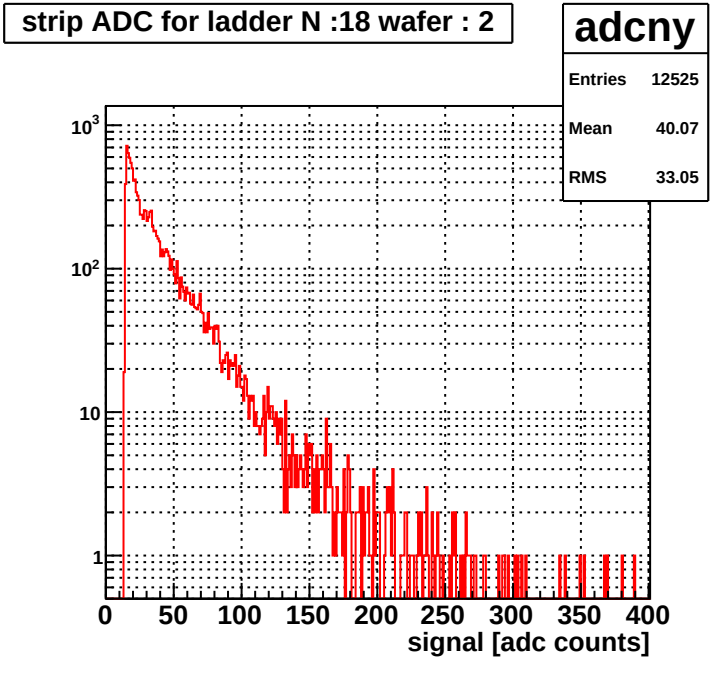

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3795
Mean 82.3
RMS 56.7
signal [adc counts]

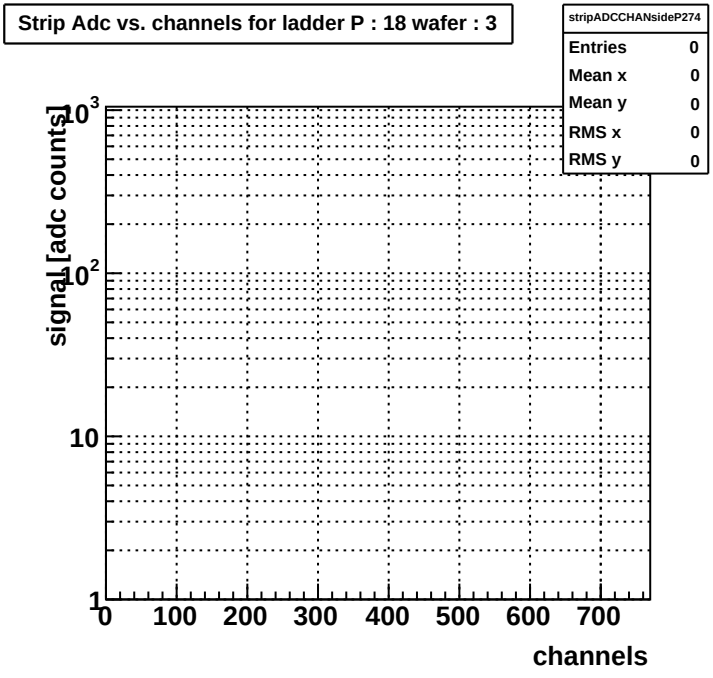

strip ADC for ladder N :18 wafer : 1
adcny
Entries 17369
Mean 31.66
RMS 28.09
signal [adc counts]

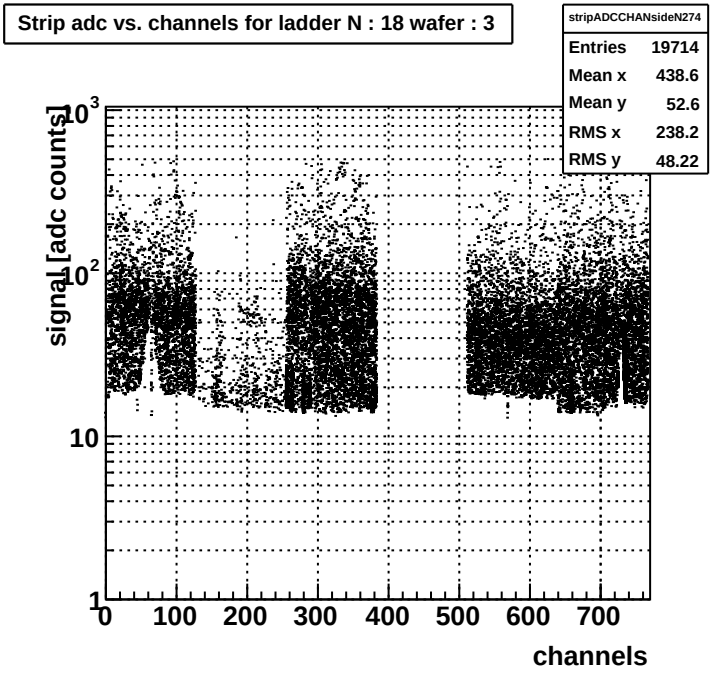

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

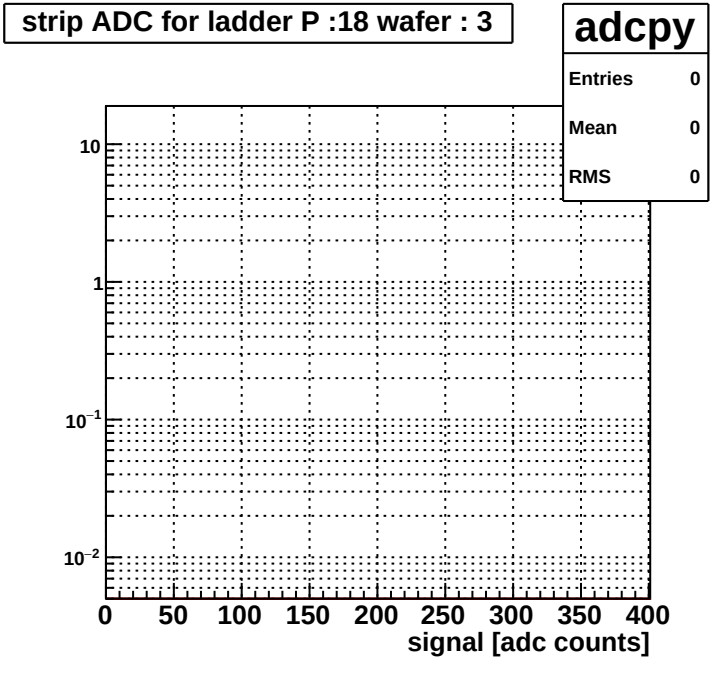

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 12525
Mean x 231.3
Mean y 39.87
RMS x 275.2
RMS y 34.86
signal [adc counts]
channels

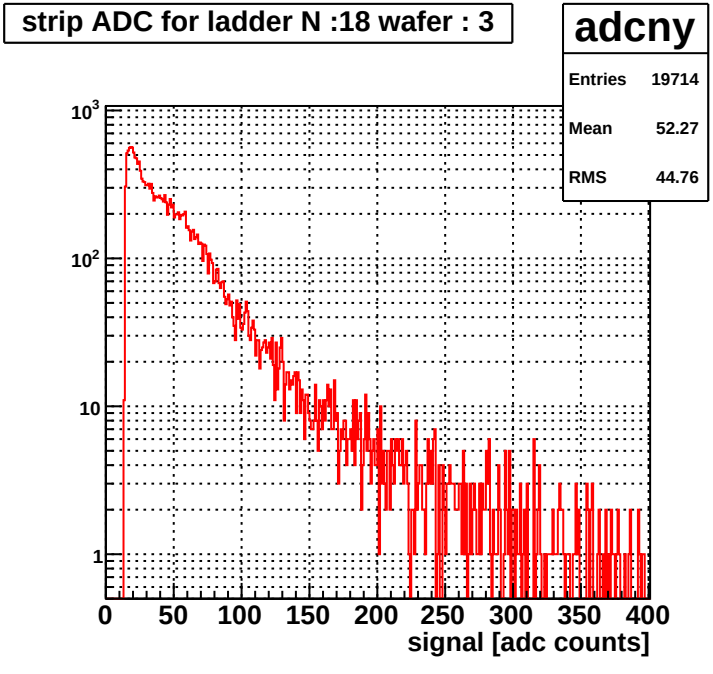

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

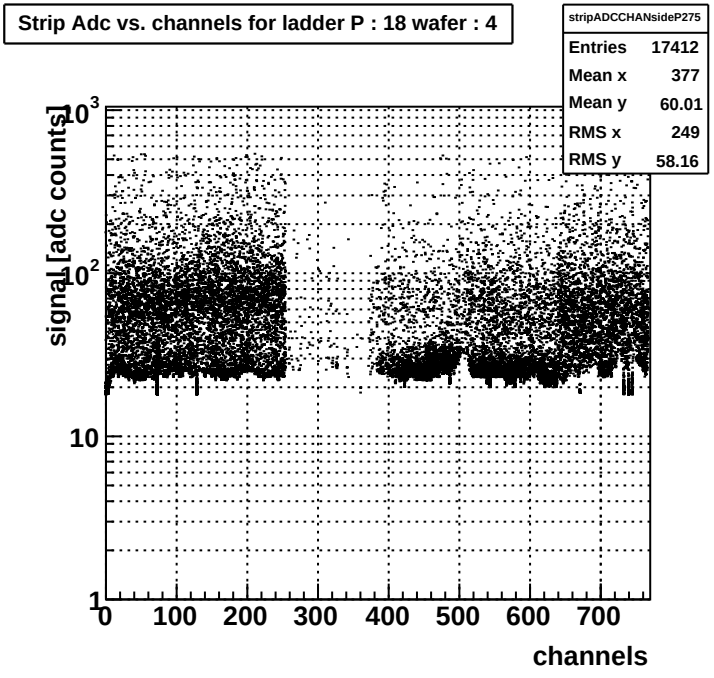

strip ADC for ladder N :18 wafer : 2
adcny
Entries 12525
Mean 40.07
RMS 33.05
signal [adc counts]

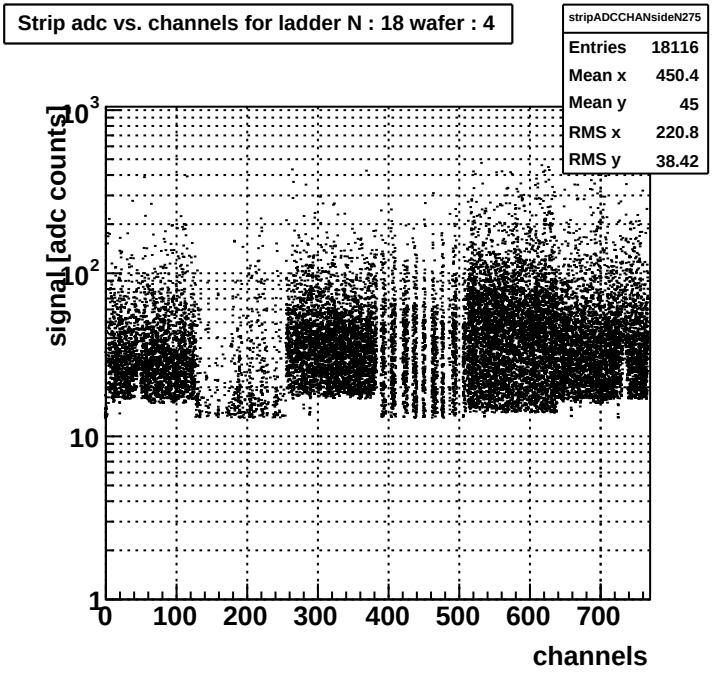

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

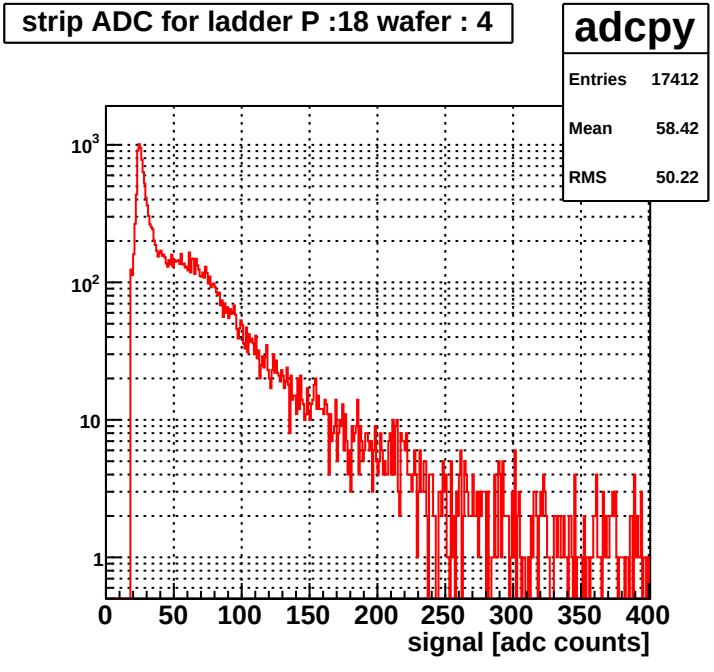

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 19714
Mean x 438.6
Mean y 52.6
RMS x 238.2
RMS y 48.22
signal [adc counts]
channels

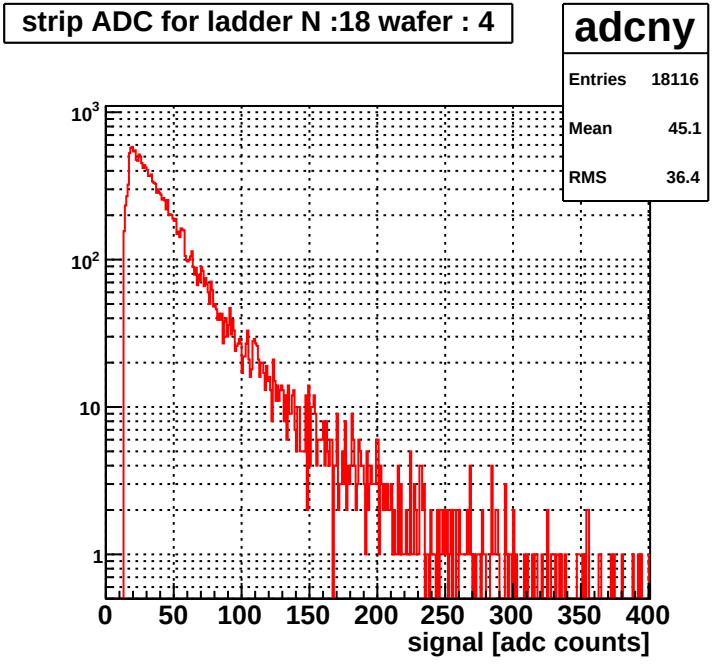

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

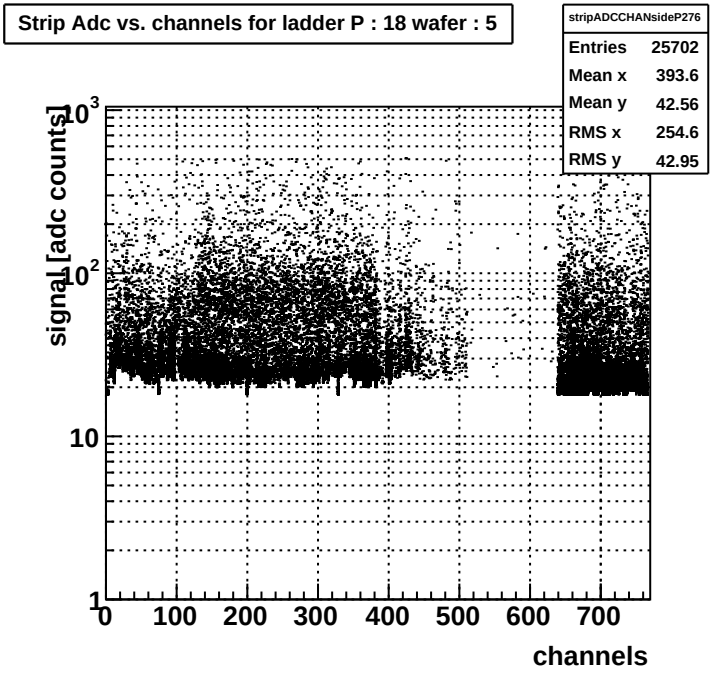

strip ADC for ladder N :18 wafer : 3
adcny
Entries 19714
Mean 52.27
RMS 44.76
signal [adc counts]

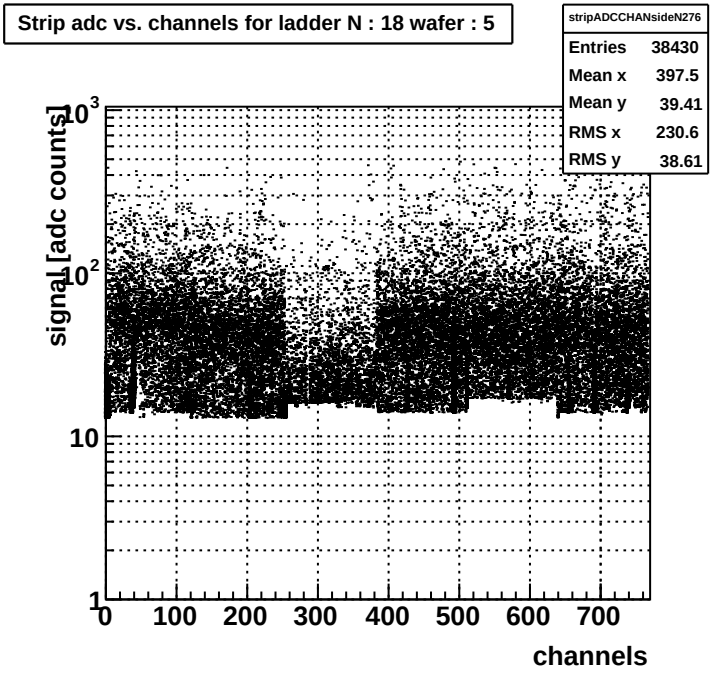

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 17412
Mean x 377
Mean y 60.01
RMS x 249
RMS y 58.16
signal [adc counts]
channels

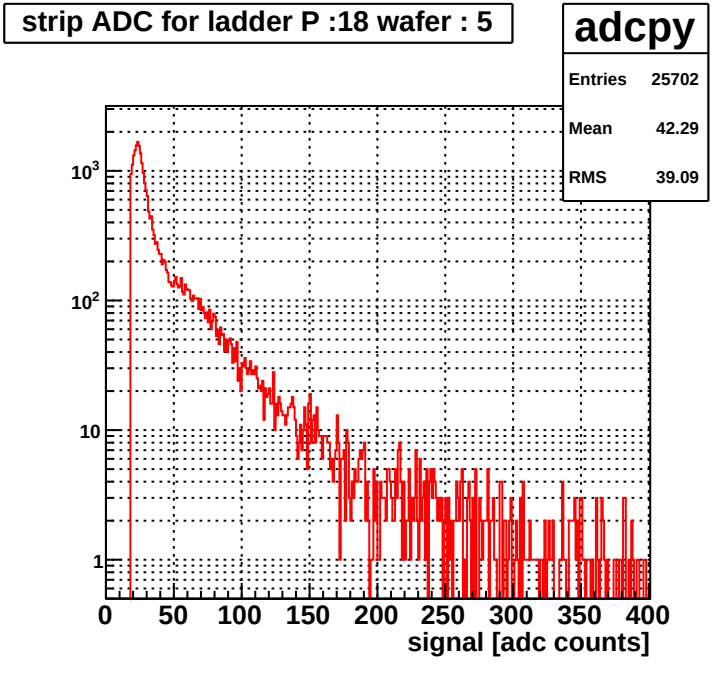

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18116
Mean x 450.4
Mean y 45
RMS x 220.8
RMS y 38.42
signal [adc counts]
channels

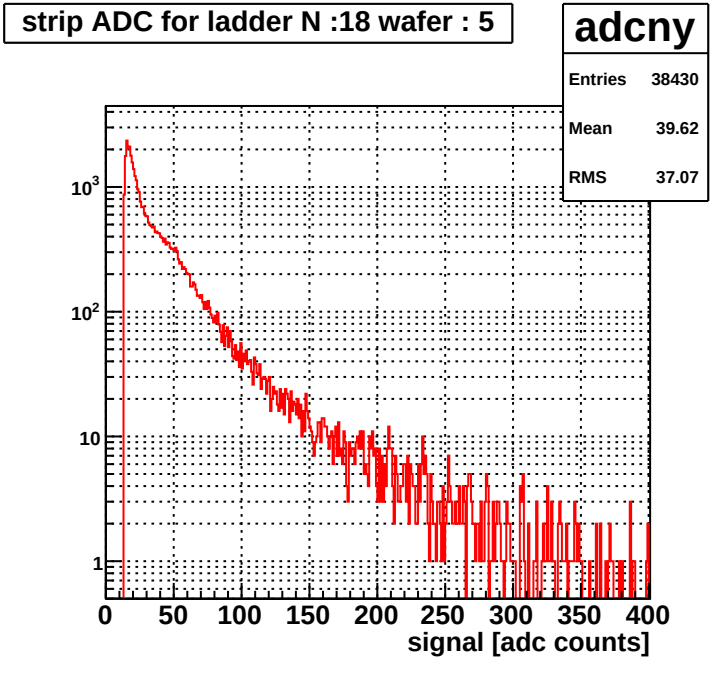

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 17412
Mean 58.42
RMS 50.22
signal [adc counts]

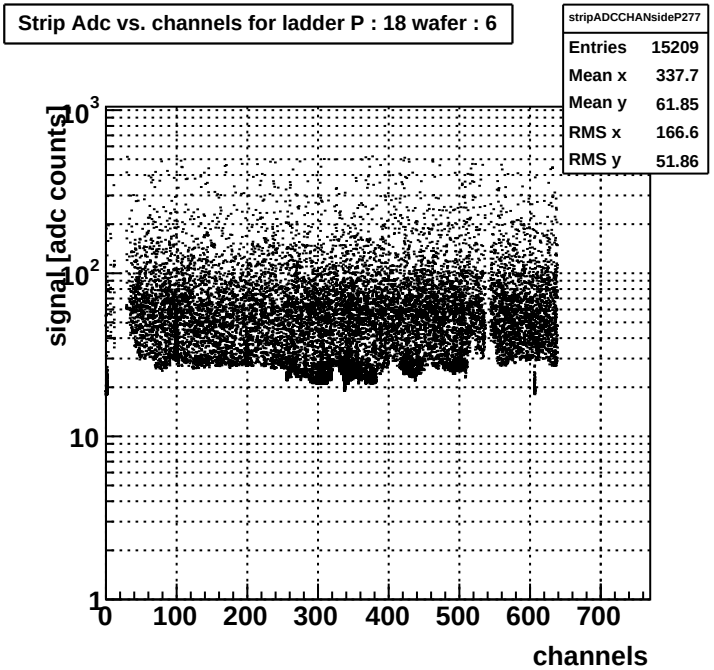

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18116
Mean 45.1
RMS 36.4
signal [adc counts]

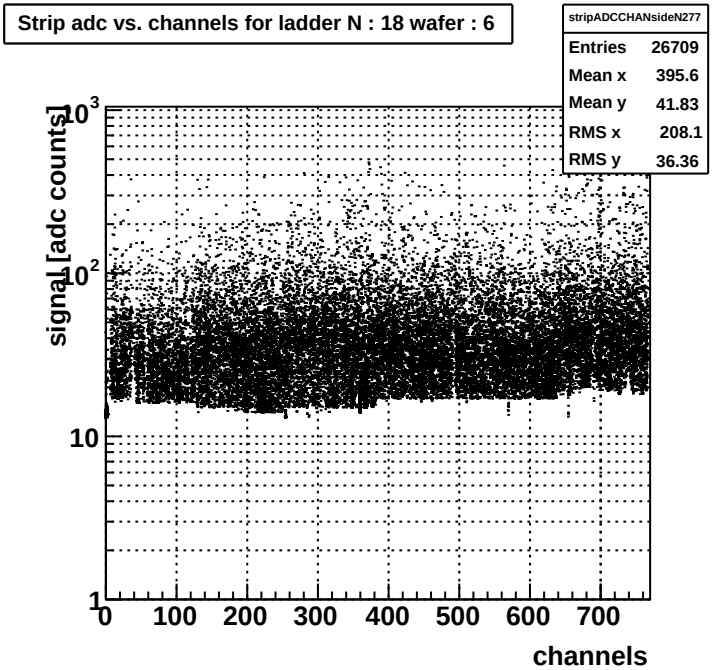

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 25702
Mean x 393.6
Mean y 42.56
RMS x 254.6
RMS y 42.95
signal [adc counts]
channels

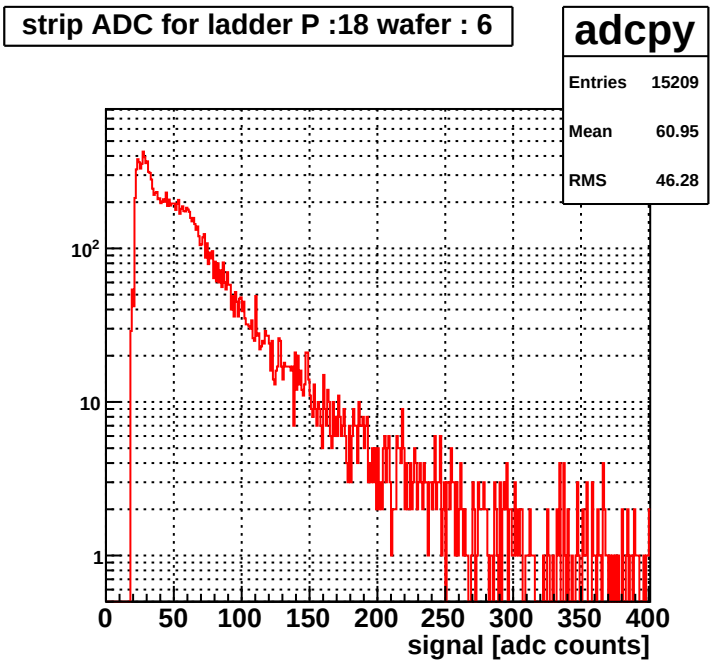

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 38430
Mean x 397.5
Mean y 39.41
RMS x 230.6
RMS y 38.61
signal [adc counts]
channels

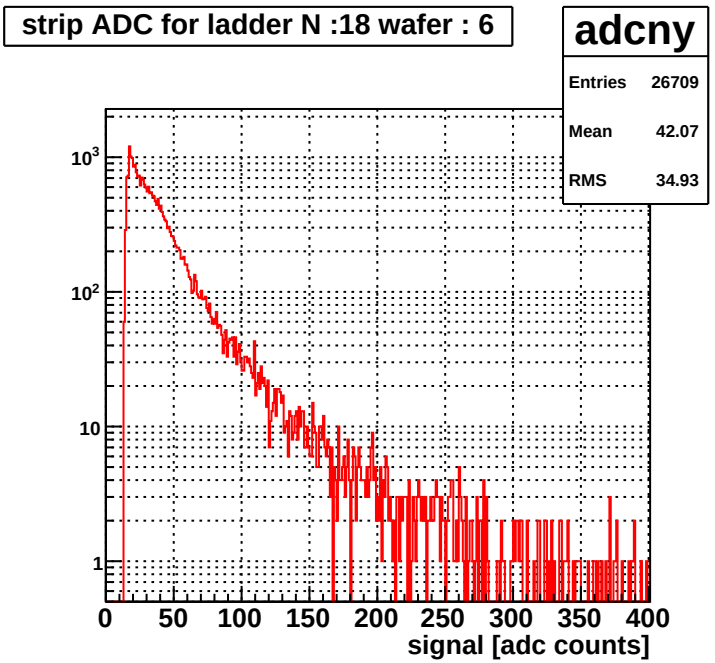

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 25702
Mean 42.29
RMS 39.09
signal [adc counts]

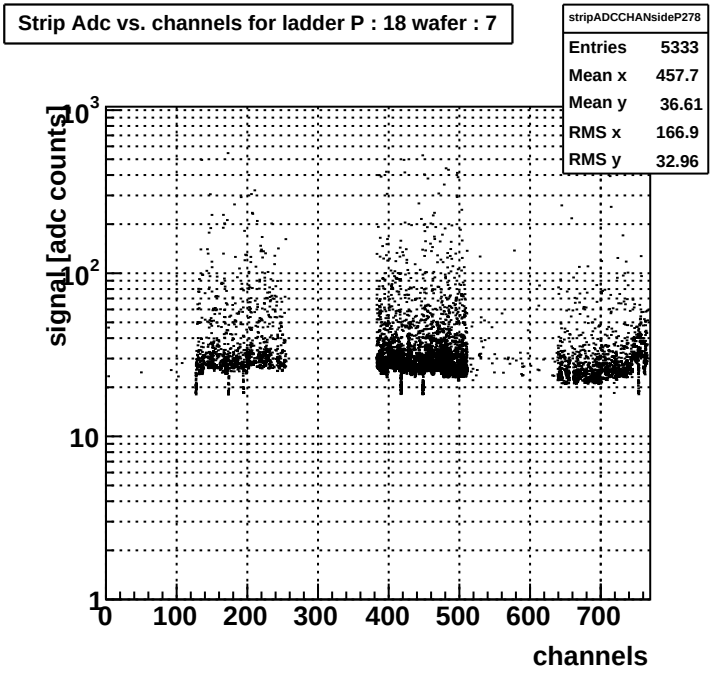

strip ADC for ladder N :18 wafer : 5
adcny
Entries 38430
Mean 39.62
RMS 37.07
signal [adc counts]

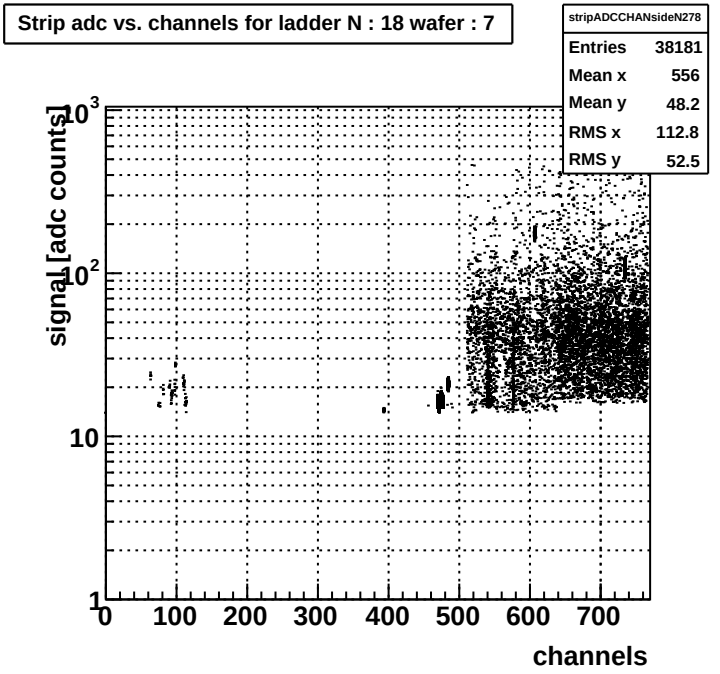

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 15209
Mean x 337.7
Mean y 61.85
RMS x 166.6
RMS y 51.86
signal [adc counts]
channels

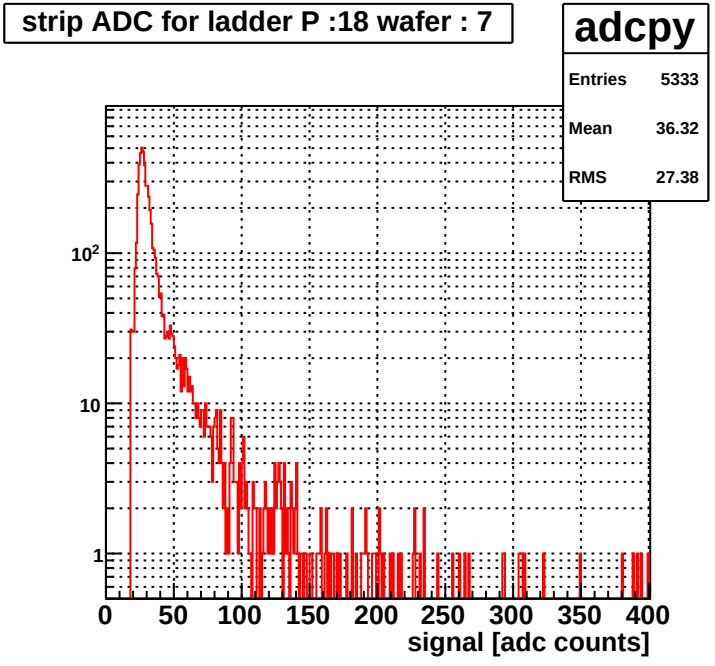

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 26709
Mean x 395.6
Mean y 41.83
RMS x 208.1
RMS y 36.36
signal [adc counts]
channels

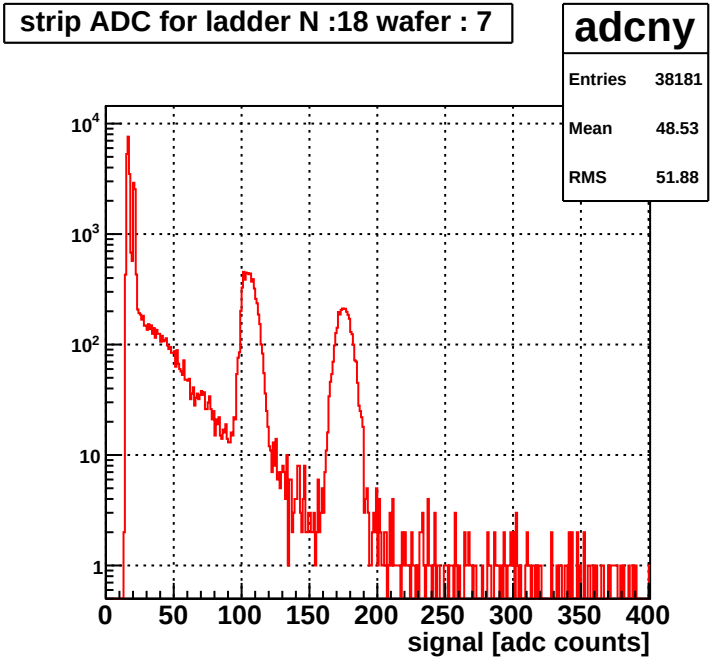

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 15209
Mean 60.95
RMS 46.28
signal [adc counts]

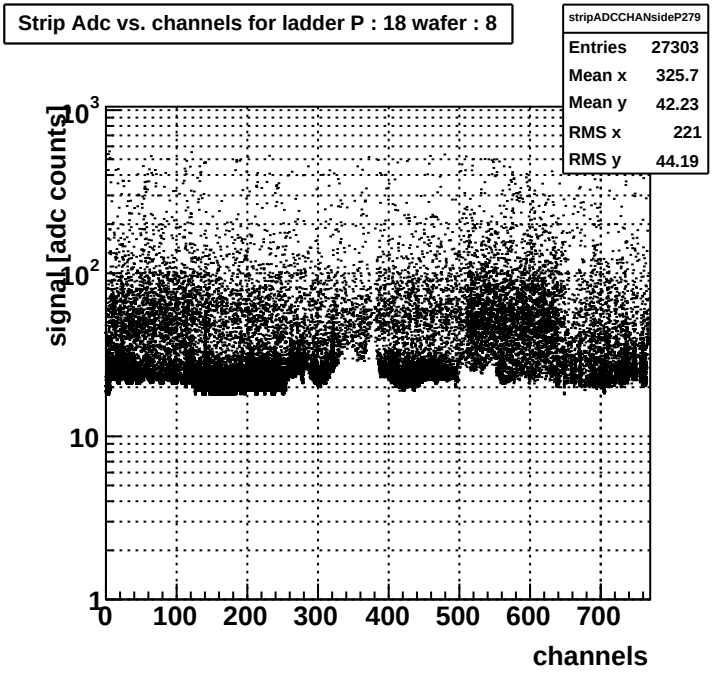

strip ADC for ladder N :18 wafer : 6
adcny
Entries 26709
Mean 42.07
RMS 34.93
signal [adc counts]

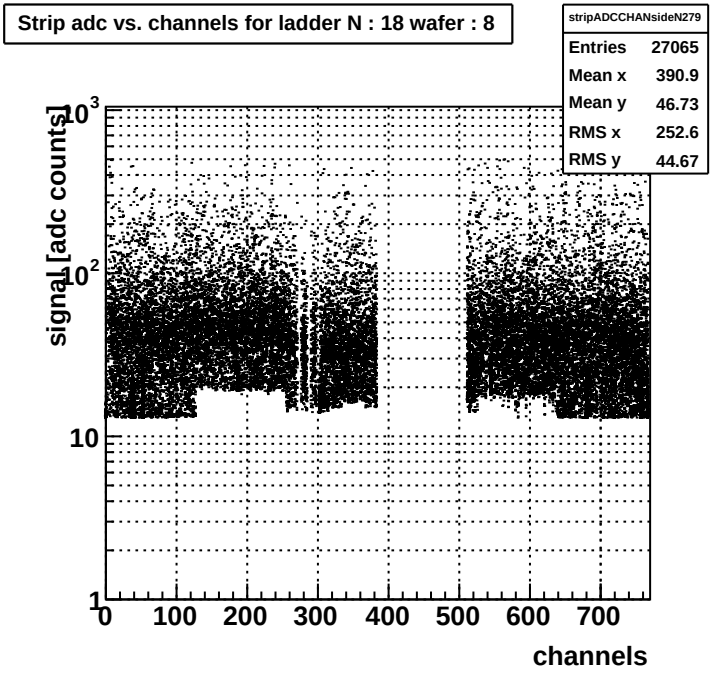

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 5333
Mean x 457.7
Mean y 36.61
RMS x 166.9
RMS y 32.96
signal [adc counts]
channels

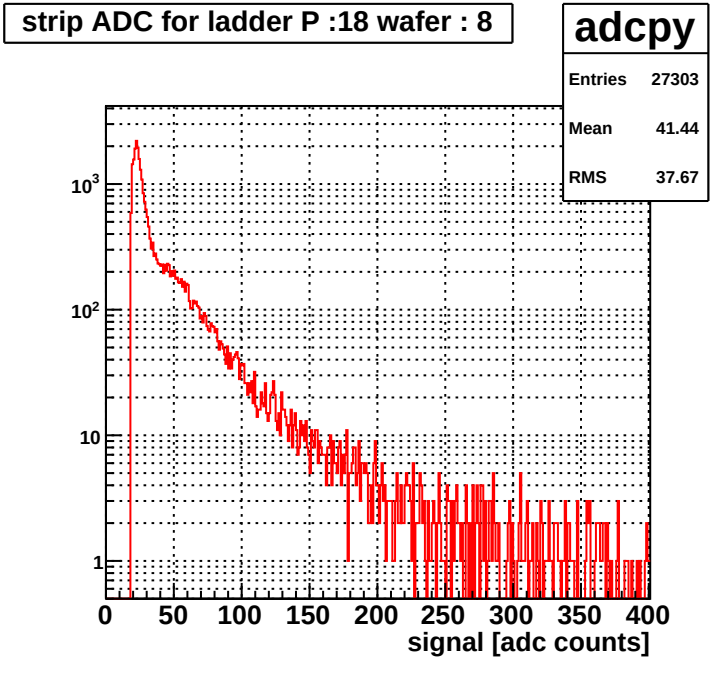

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 38181
Mean x 556
Mean y 48.2
RMS x 112.8
RMS y 52.5
signal [adc counts]
channels

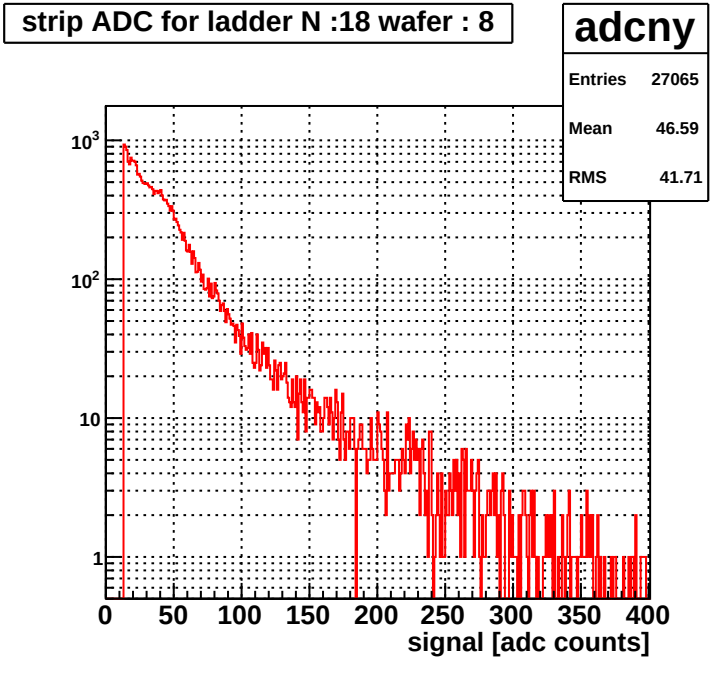

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 5333
Mean 36.32
RMS 27.38
signal [adc counts]

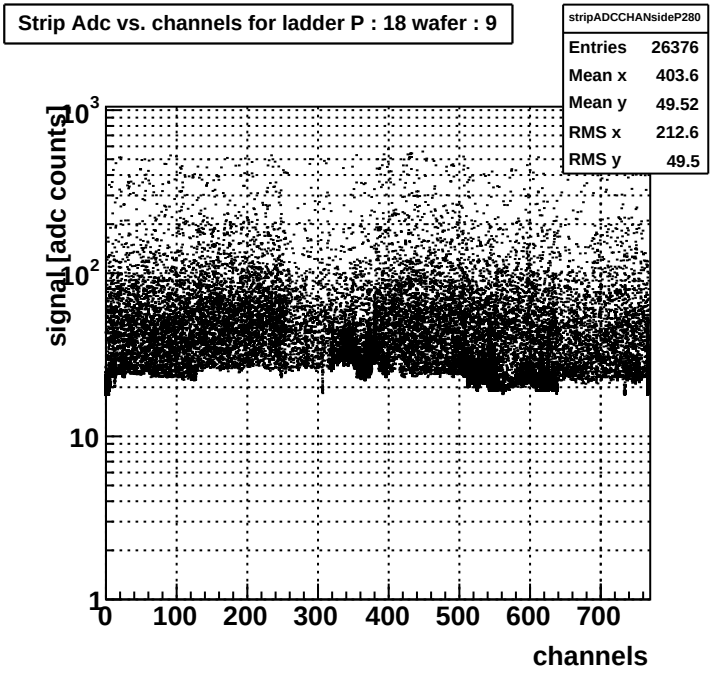

strip ADC for ladder N :18 wafer : 7
adcny
Entries 38181
Mean 48.53
RMS 51.88
signal [adc counts]

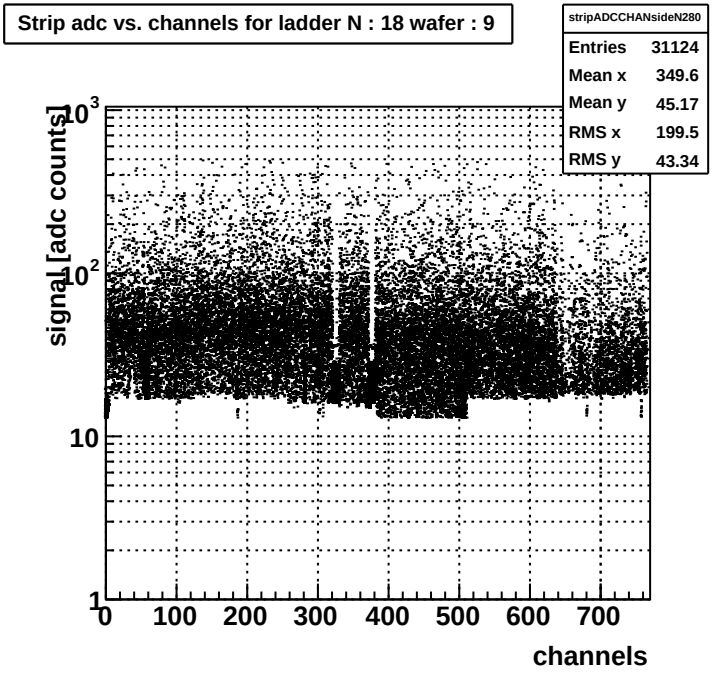

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 27303
Mean x 325.7
Mean y 42.23
RMS x 221
RMS y 44.19
signal [adc counts]
channels

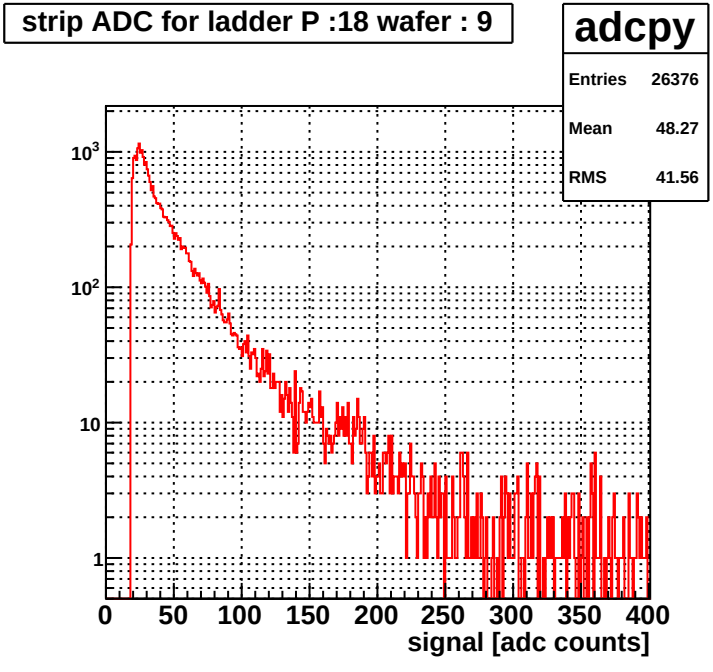

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 27065
Mean x 390.9
Mean y 46.73
RMS x 252.6
RMS y 44.67
signal [adc counts]
channels

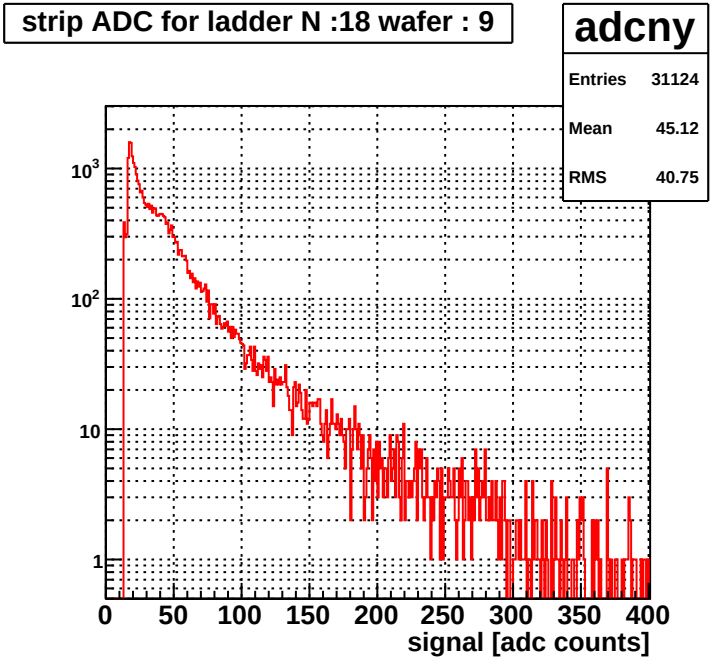

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 27303
Mean 41.44
RMS 37.67
signal [adc counts]

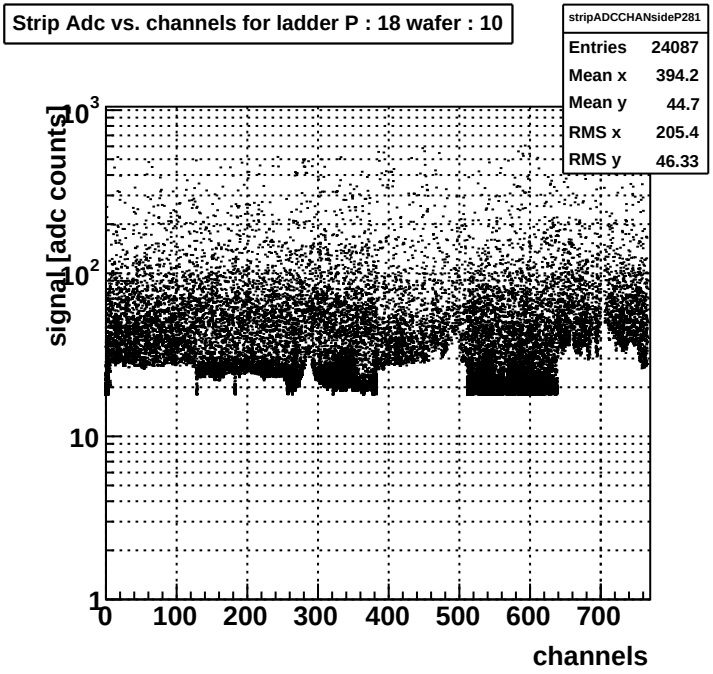

strip ADC for ladder N :18 wafer : 8
adcny
Entries 27065
Mean 46.59
RMS 41.71
signal [adc counts]

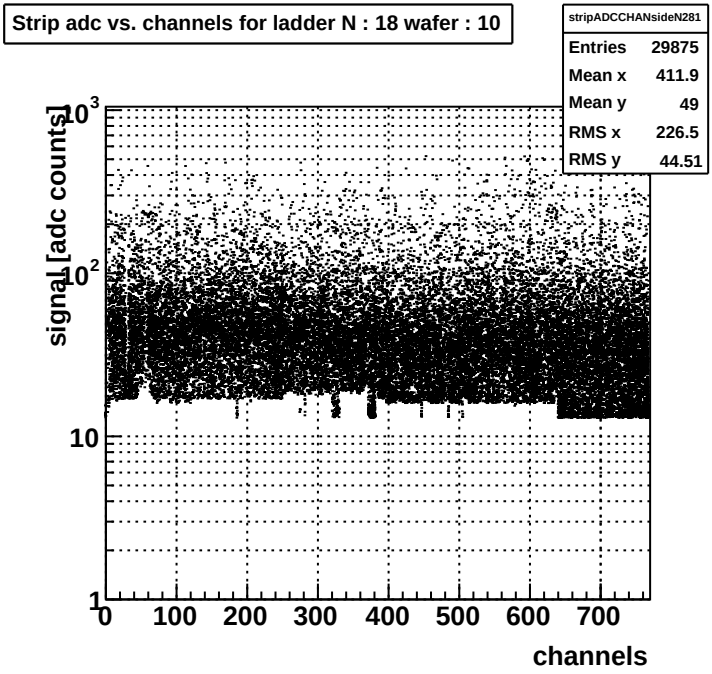

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26376
Mean x 403.6
Mean y 49.52
RMS x 212.6
RMS y 49.5
signal [adc counts]
channels

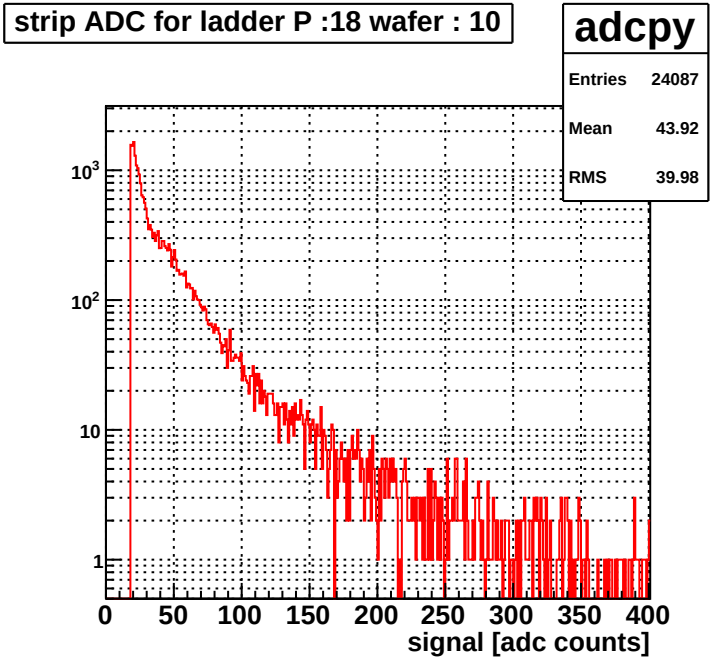

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 31124
Mean x 349.6
Mean y 45.17
RMS x 199.5
RMS y 43.34
signal [adc counts]
channels

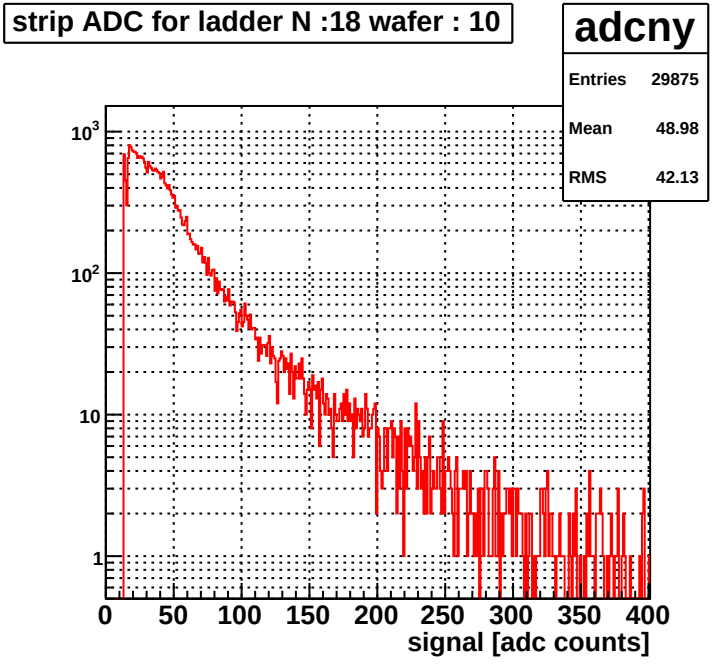

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26376
Mean 48.27
RMS 41.56
signal [adc counts]

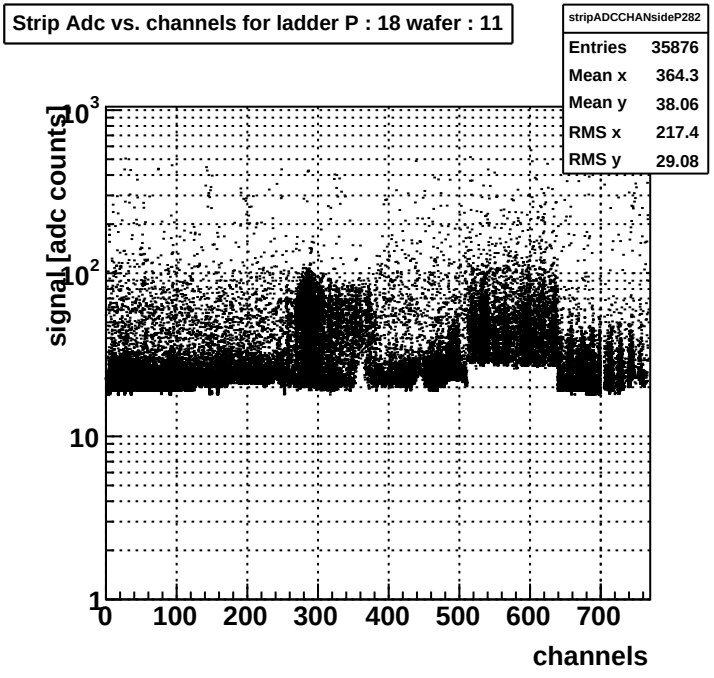

strip ADC for ladder N :18 wafer : 9
adcny
Entries 31124
Mean 45.12
RMS 40.75
signal [adc counts]

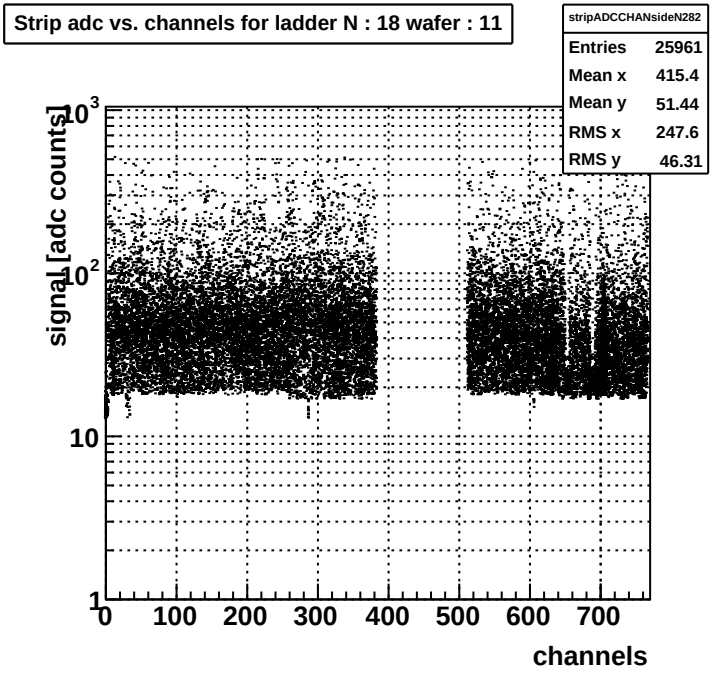

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 24087
Mean x 394.2
Mean y 44.7
RMS x 205.4
RMS y 46.33
signal [adc counts]
channels

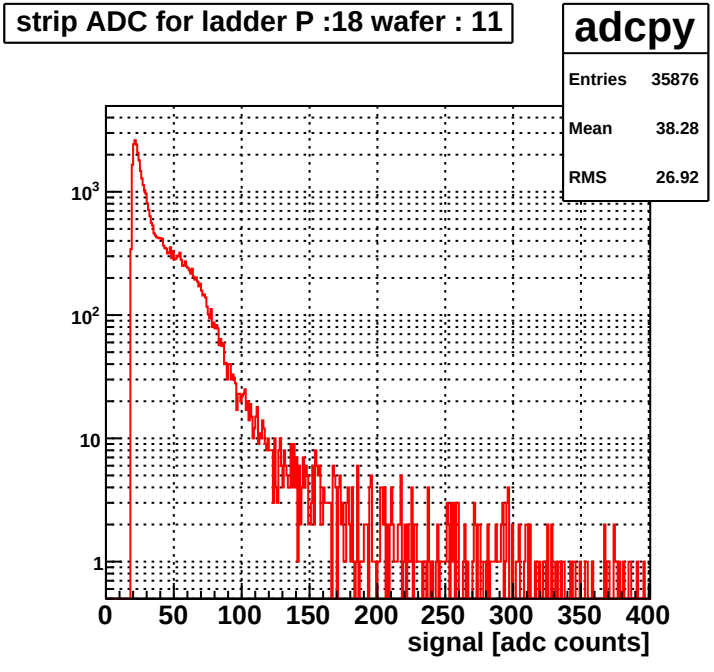

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 29875
Mean x 411.9
Mean y 49
RMS x 226.5
RMS y 44.51
signal [adc counts]
channels

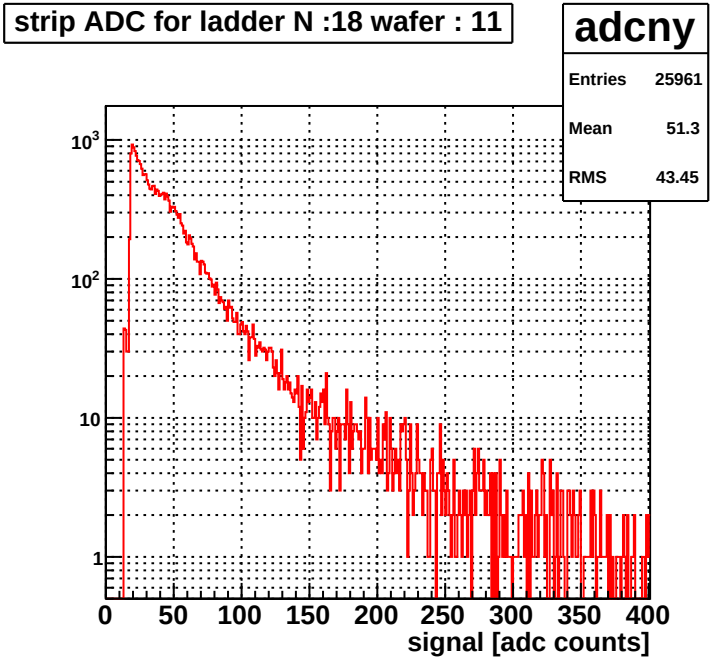

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 24087
Mean 43.92
RMS 39.98
signal [adc counts]

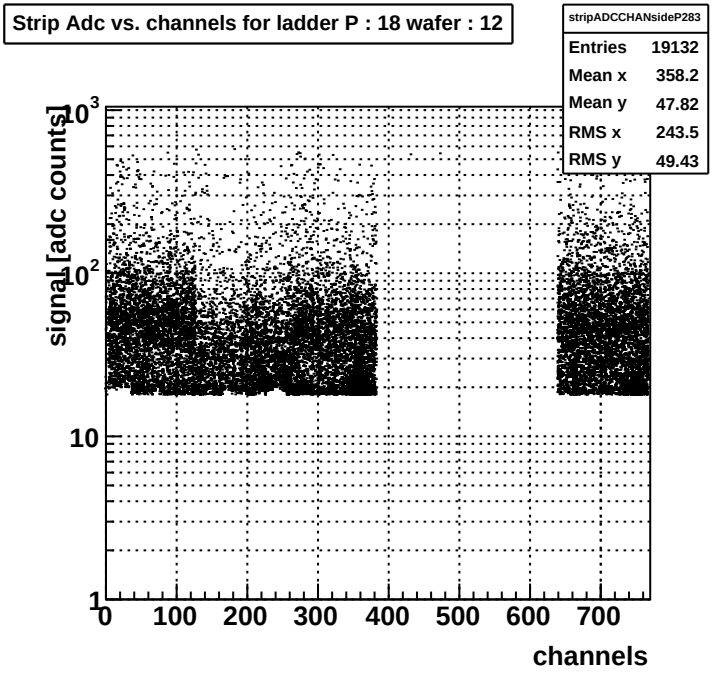

strip ADC for ladder N :18 wafer : 10
adcny
Entries 29875
Mean 48.98
RMS 42.13
signal [adc counts]

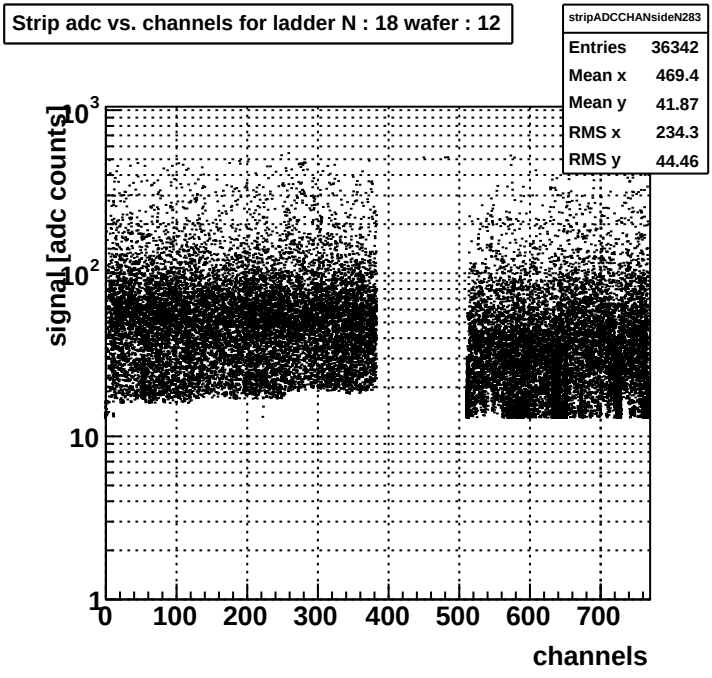

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 35876
Mean x 364.3
Mean y 38.06
RMS x 217.4
RMS y 29.08
signal [adc counts]
channels

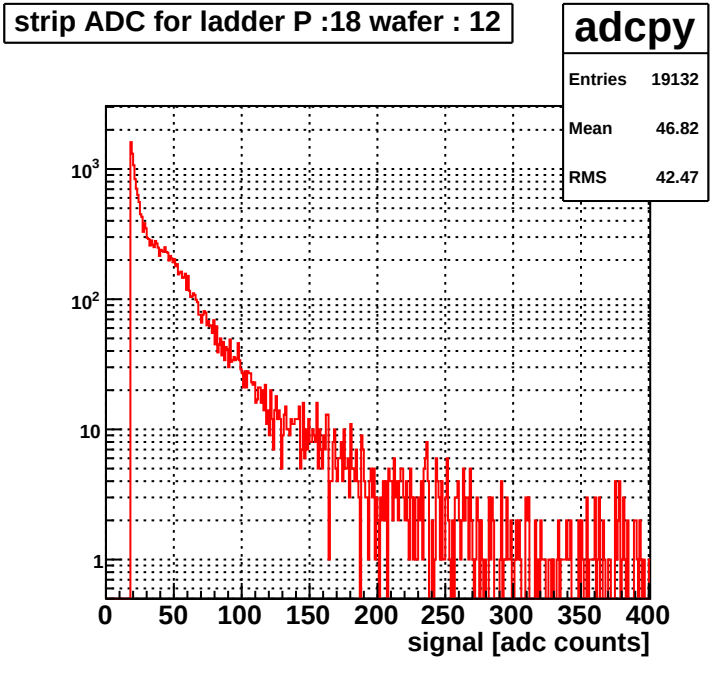

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 25961
Mean x 415.4
Mean y 51.44
RMS x 247.6
RMS y 46.31
signal [adc counts]
channels

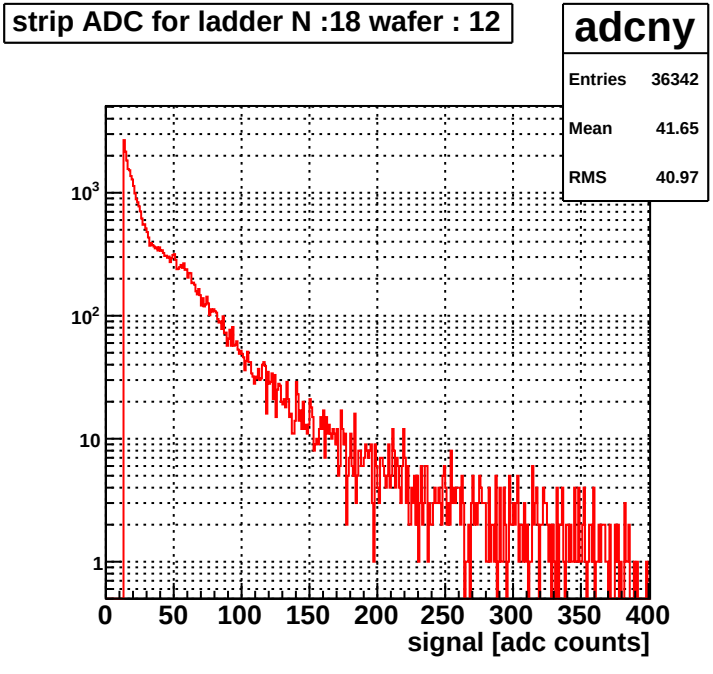

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 35876
Mean 38.28
RMS 26.92
signal [adc counts]

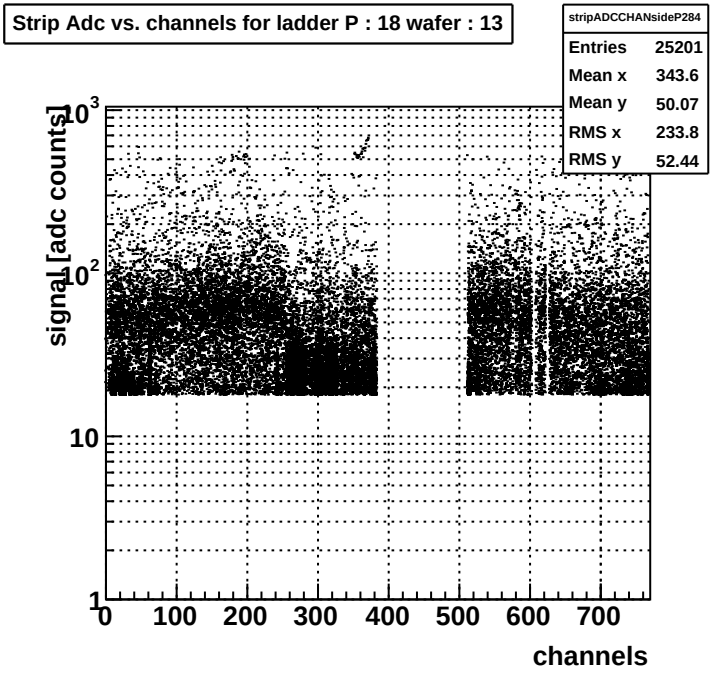

strip ADC for ladder N :18 wafer : 11
adcny
Entries 25961
Mean 51.3
RMS 43.45
signal [adc counts]

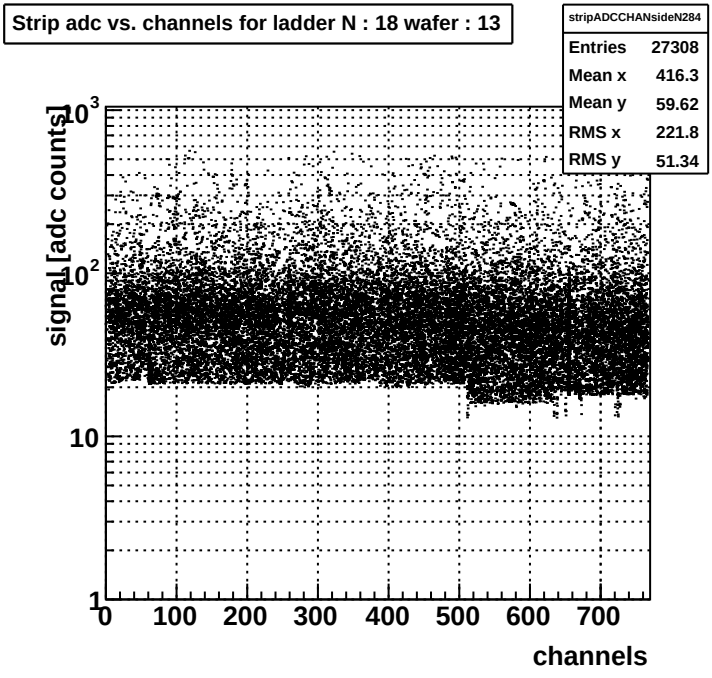

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 19132
Mean x 358.2
Mean y 47.82
RMS x 243.5
RMS y 49.43
signal [adc counts]
channels

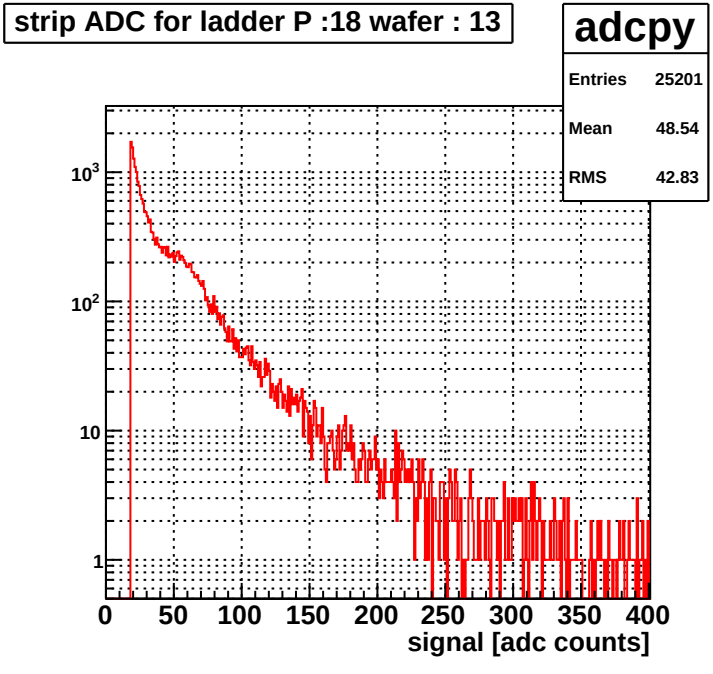

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 36342
Mean x 469.4
Mean y 41.87
RMS x 234.3
RMS y 44.46
signal [adc counts]
channels

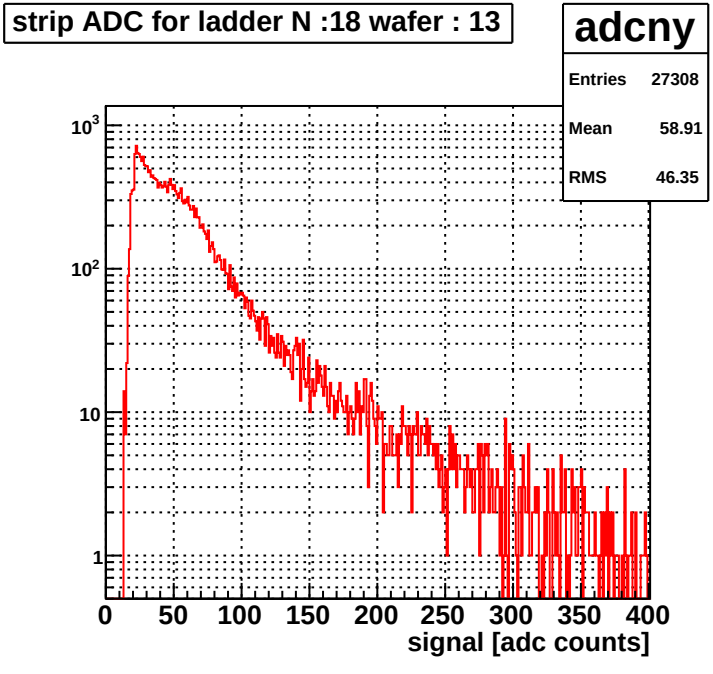

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 19132
Mean 46.82
RMS 42.47
signal [adc counts]

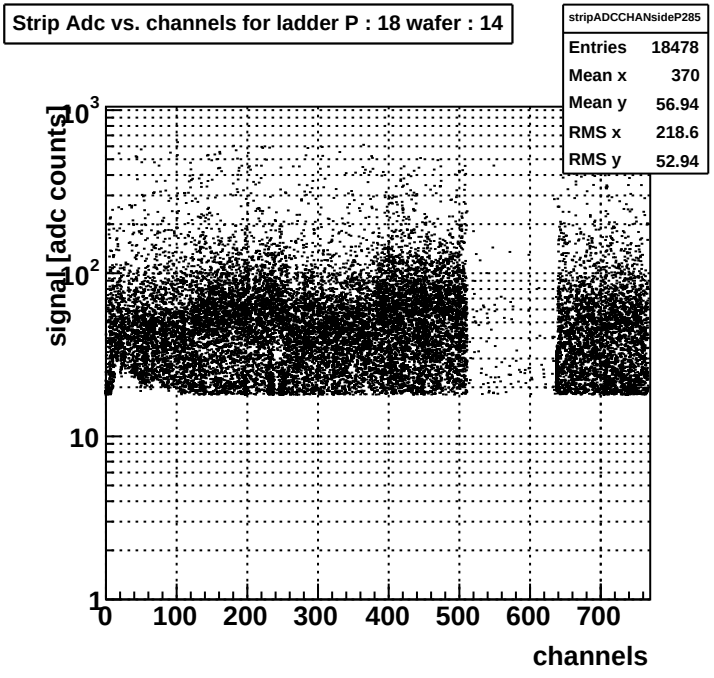

strip ADC for ladder N :18 wafer : 12
adcny
Entries 36342
Mean 41.65
RMS 40.97
signal [adc counts]

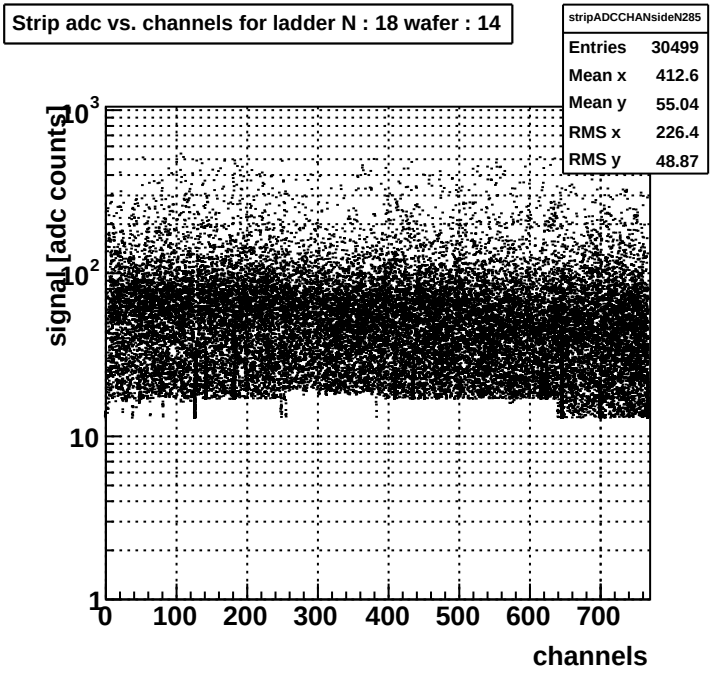

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 25201
Mean x 343.6
Mean y 50.07
RMS x 233.8
RMS y 52.44
signal [adc counts]
channels

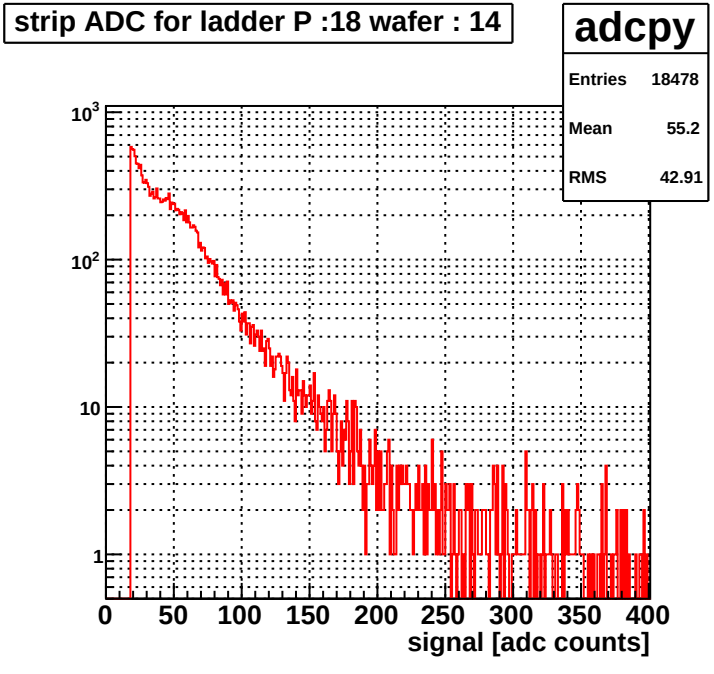

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 27308
Mean x 416.3
Mean y 59.62
RMS x 221.8
RMS y 51.34
signal [adc counts]
channels

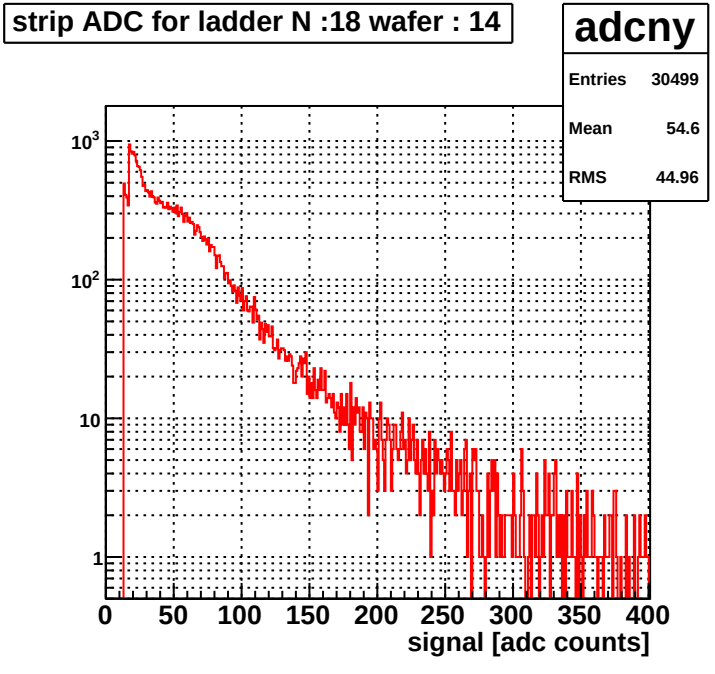

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 25201
Mean 48.54
RMS 42.83
signal [adc counts]

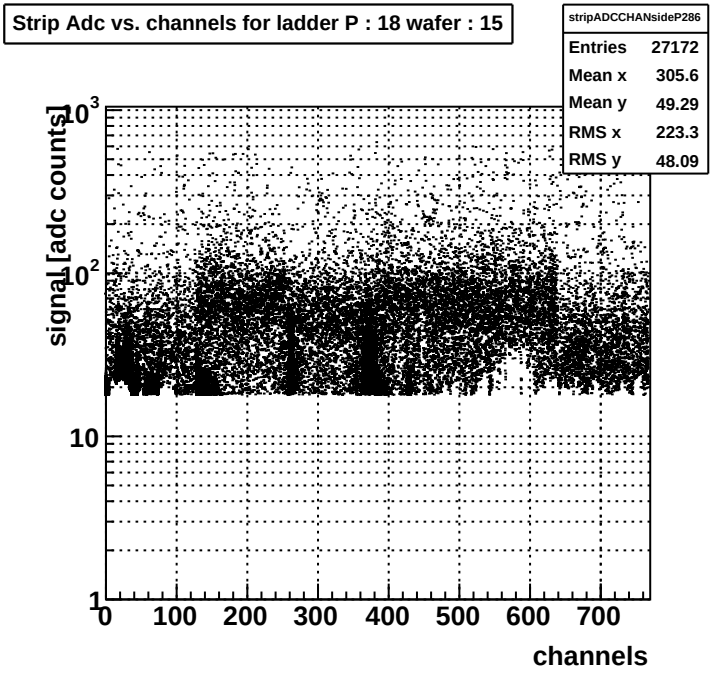

strip ADC for ladder N :18 wafer : 13
adcny
Entries 27308
Mean 58.91
RMS 46.35
signal [adc counts]

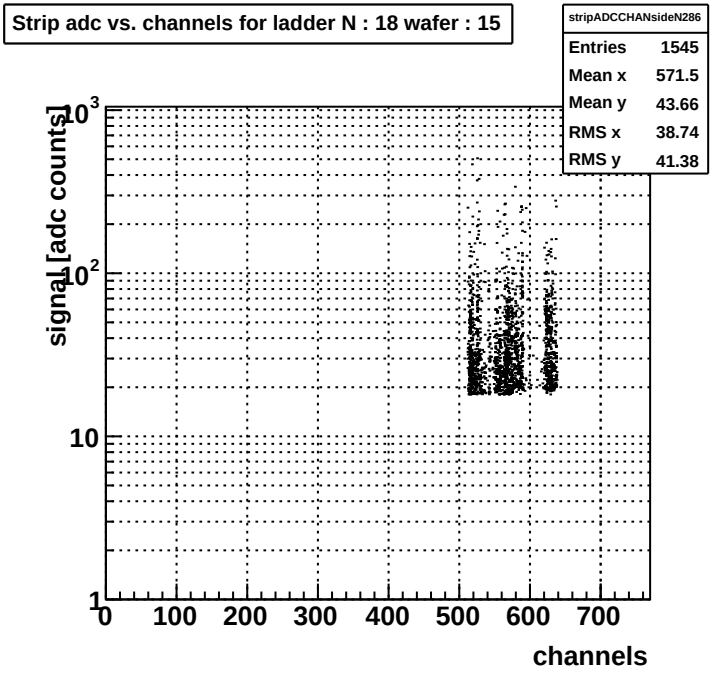

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18478
Mean x 370
Mean y 56.94
RMS x 218.6
RMS y 52.94
signal [adc counts]
channels

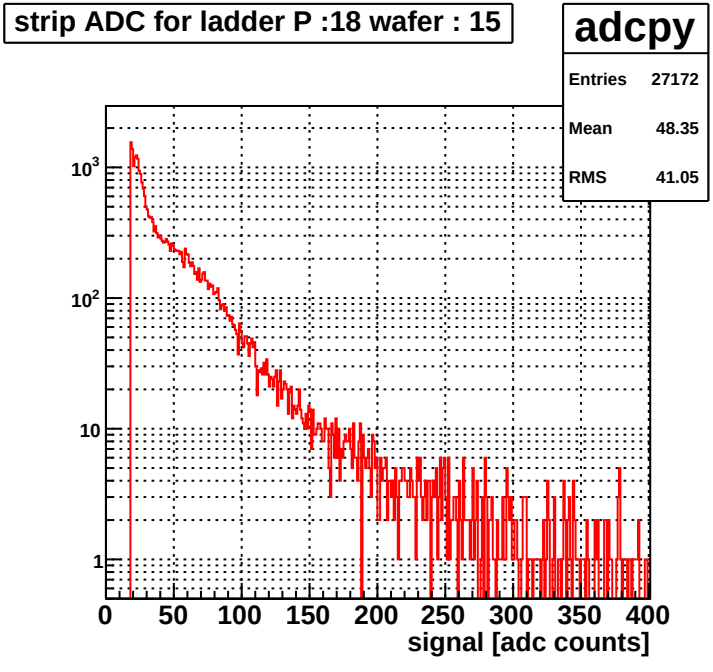

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 30499
Mean x 412.6
Mean y 55.04
RMS x 226.4
RMS y 48.87
signal [adc counts]
channels

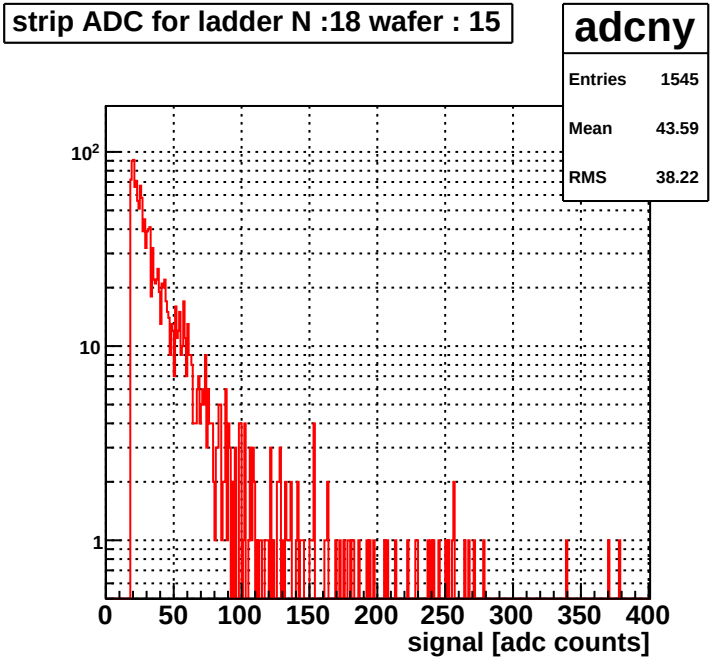

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18478
Mean 55.2
RMS 42.91
signal [adc counts]

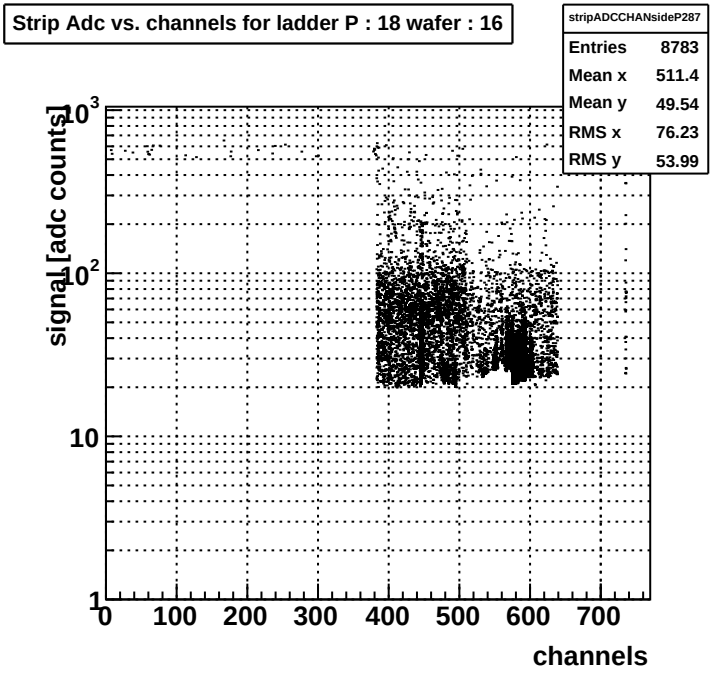

strip ADC for ladder N :18 wafer : 14
adcny
Entries 30499
Mean 54.6
RMS 44.96
signal [adc counts]

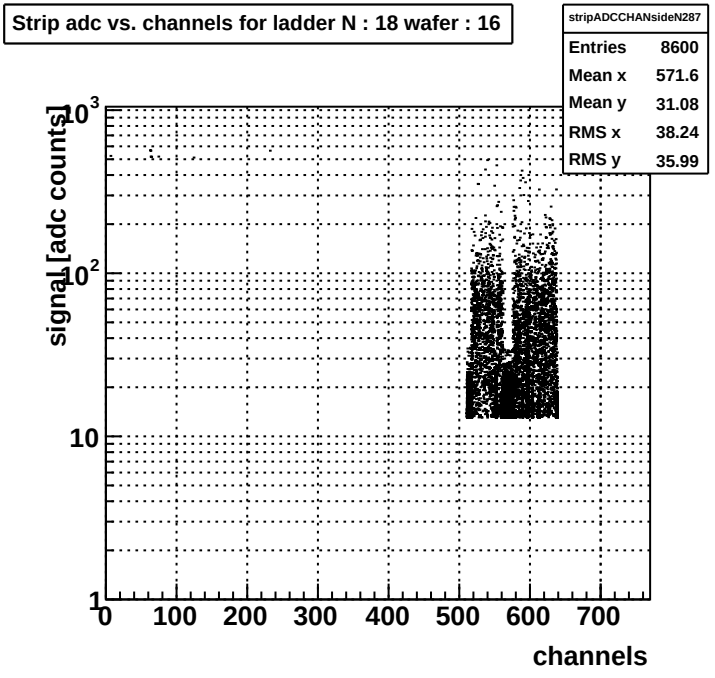

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 27172
Mean x 305.6
Mean y 49.29
RMS x 223.3
RMS y 48.09
signal [adc counts]
channels

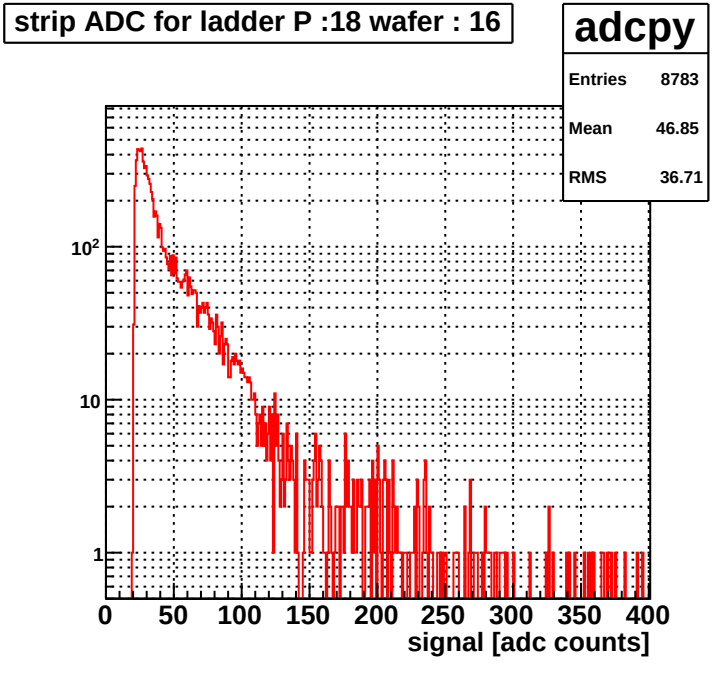

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1545
Mean x 571.5
Mean y 43.66
RMS x 38.74
RMS y 41.38
signal [adc counts]
channels

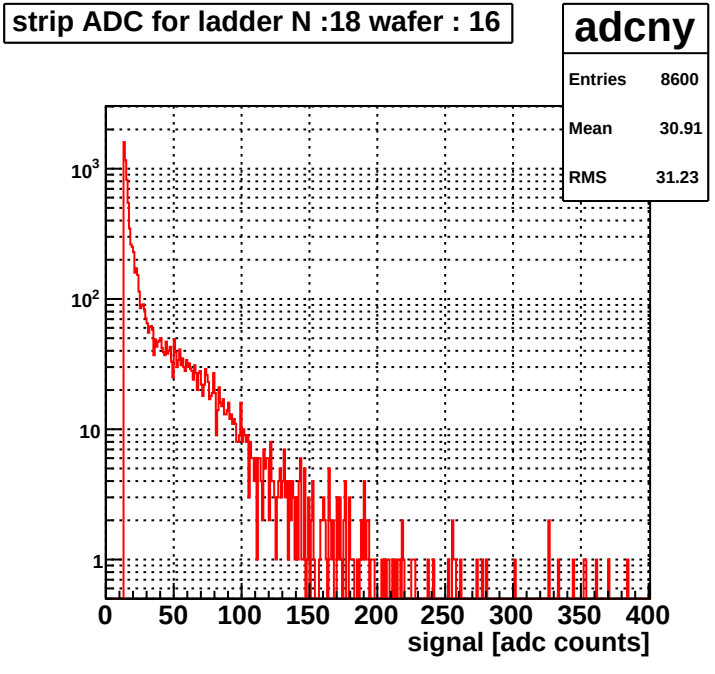

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 27172
Mean 48.35
RMS 41.05
signal [adc counts]

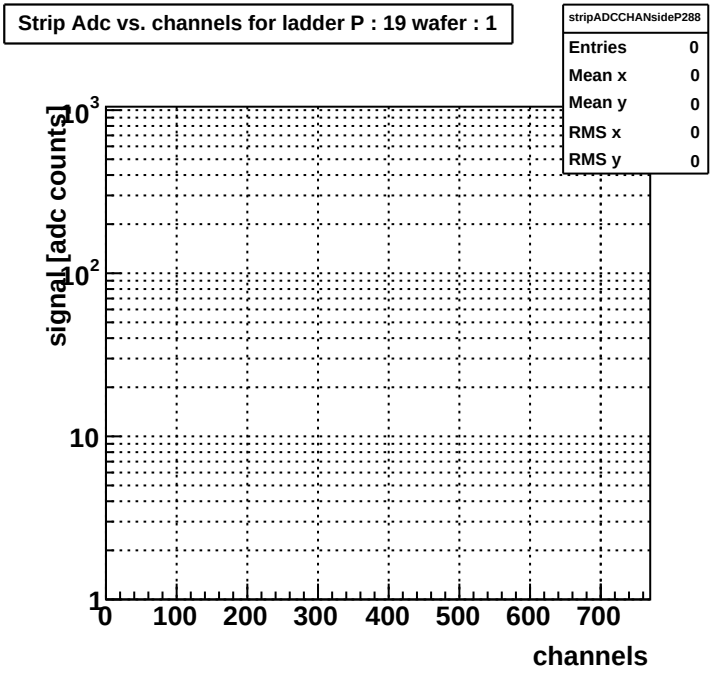

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1545
Mean 43.59
RMS 38.22
signal [adc counts]

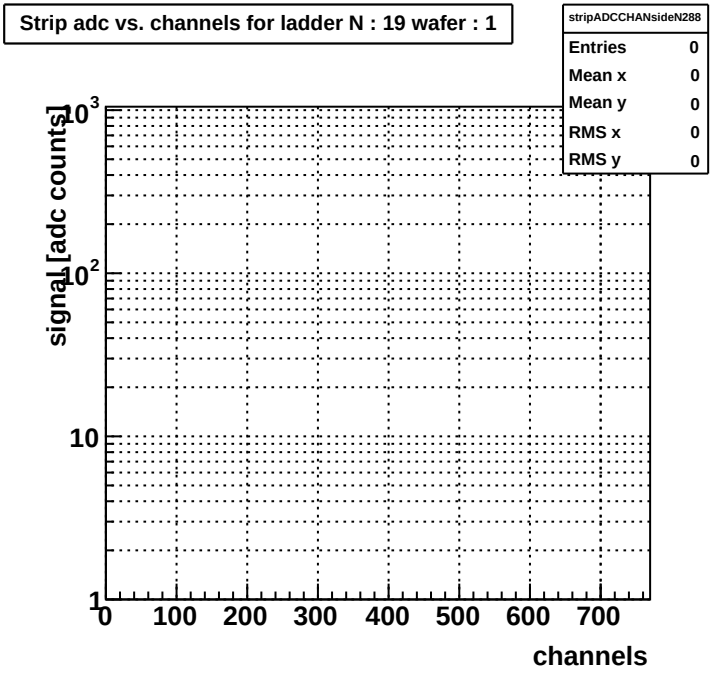

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8783
Mean x 511.4
Mean y 49.54
RMS x 76.23
RMS y 53.99
signal [adc counts]
channels

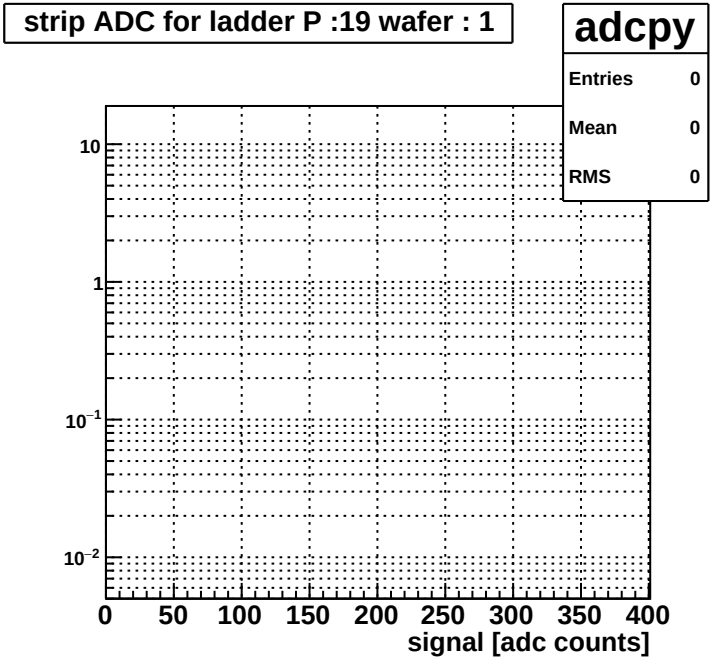

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8600
Mean x 571.6
Mean y 31.08
RMS x 38.24
RMS y 35.99
signal [adc counts]
channels

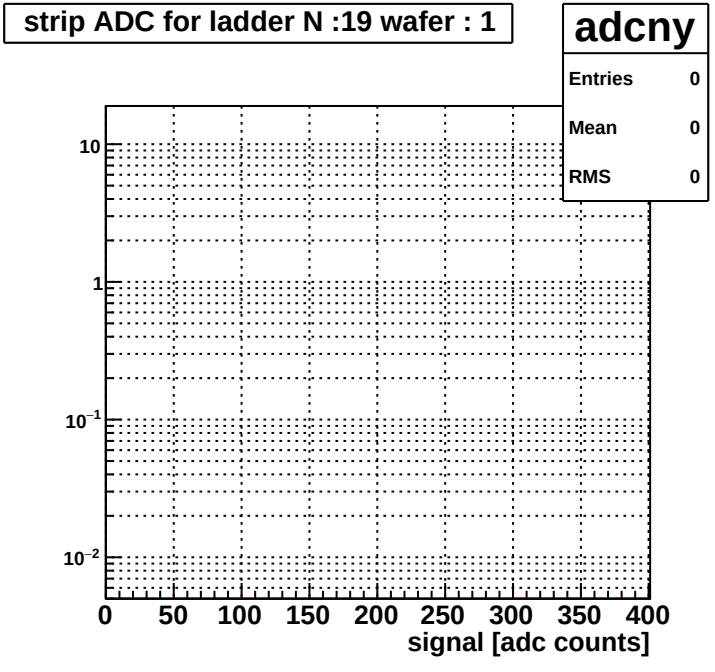

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8783
Mean 46.85
RMS 36.71
signal [adc counts]

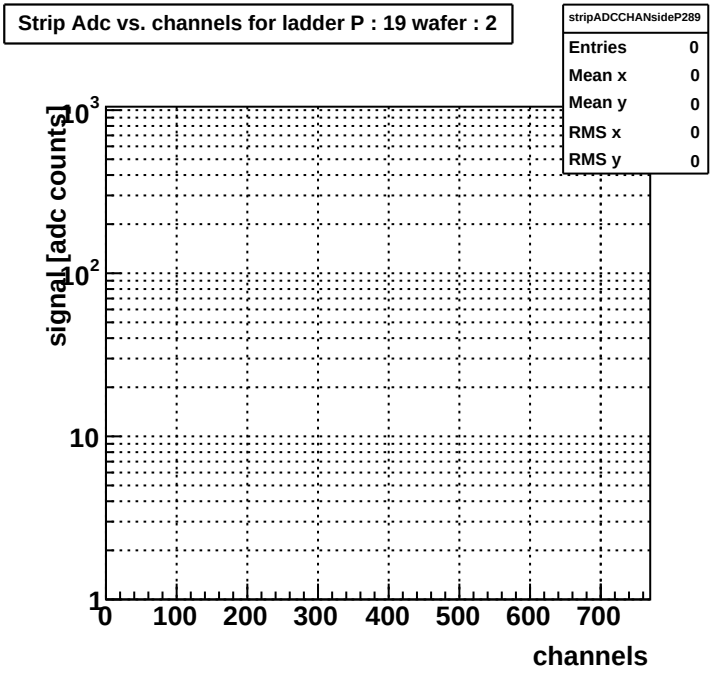

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8600
Mean 30.91
RMS 31.23
signal [adc counts]

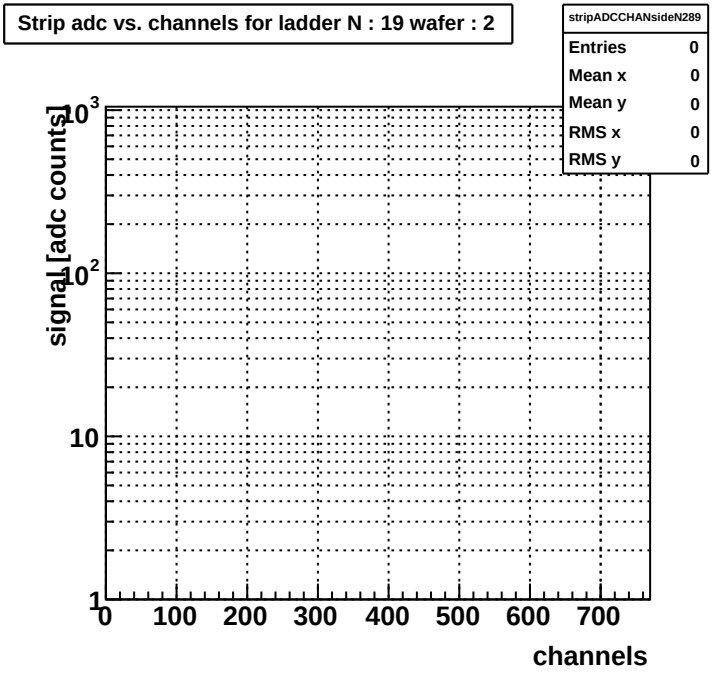

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

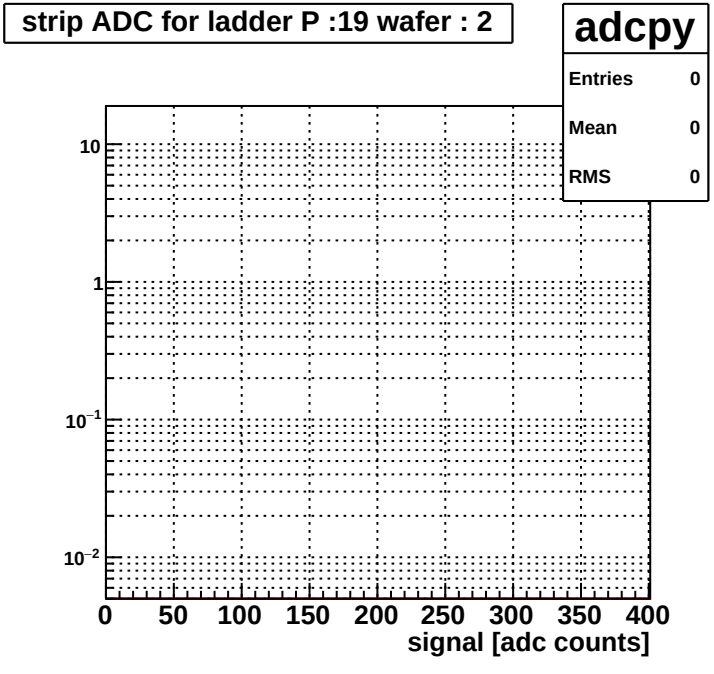

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

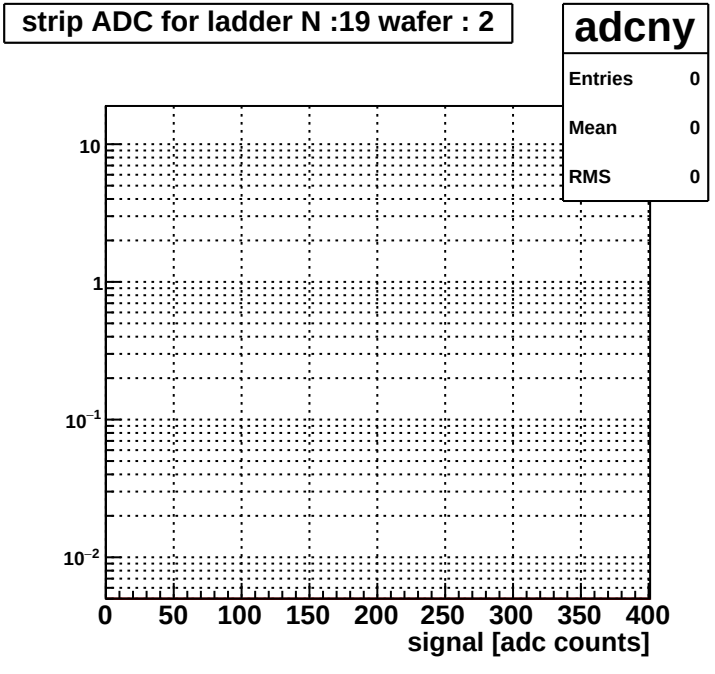

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

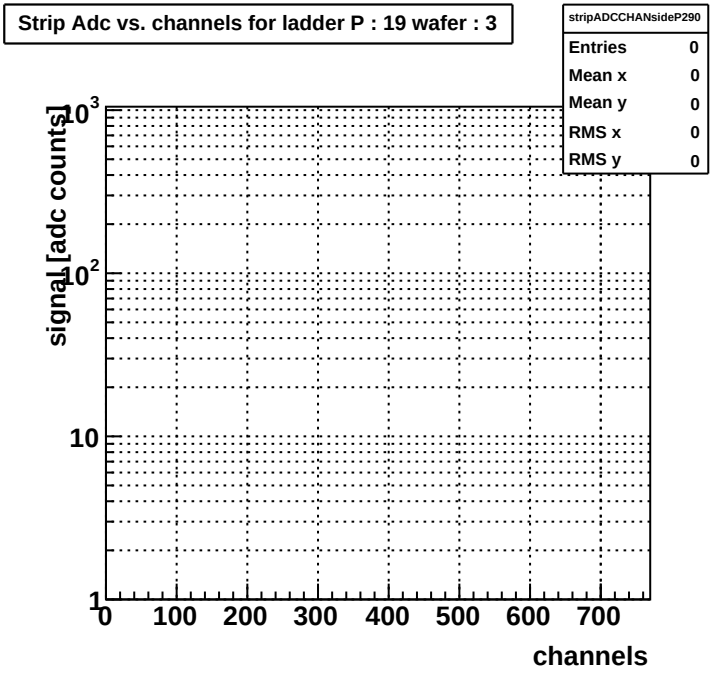

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

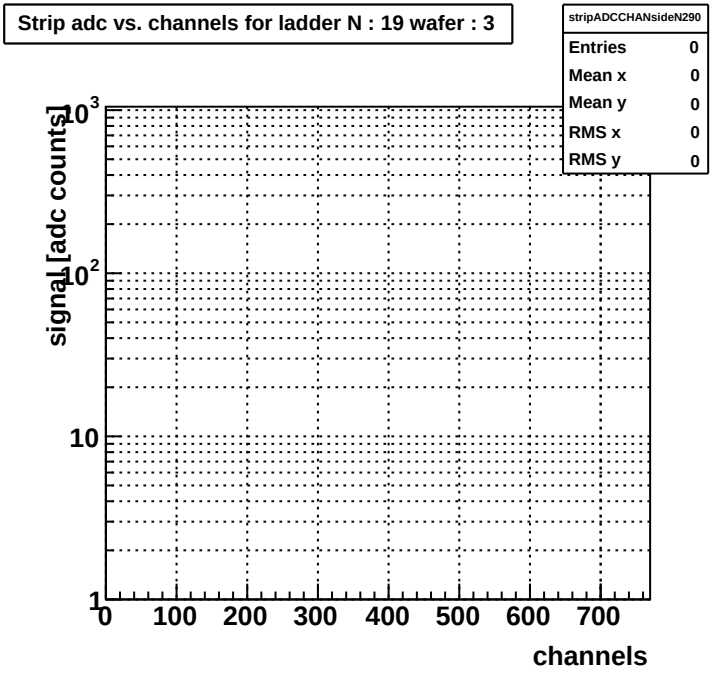

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

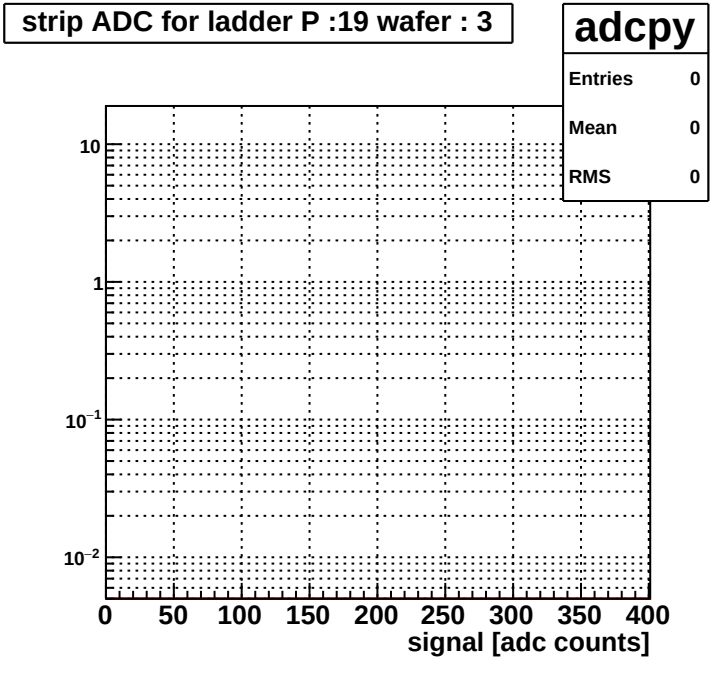

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

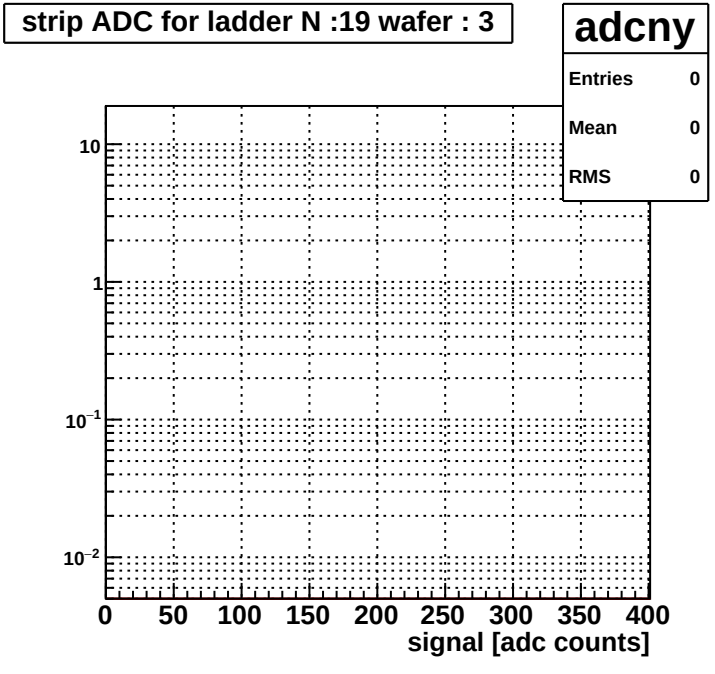

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

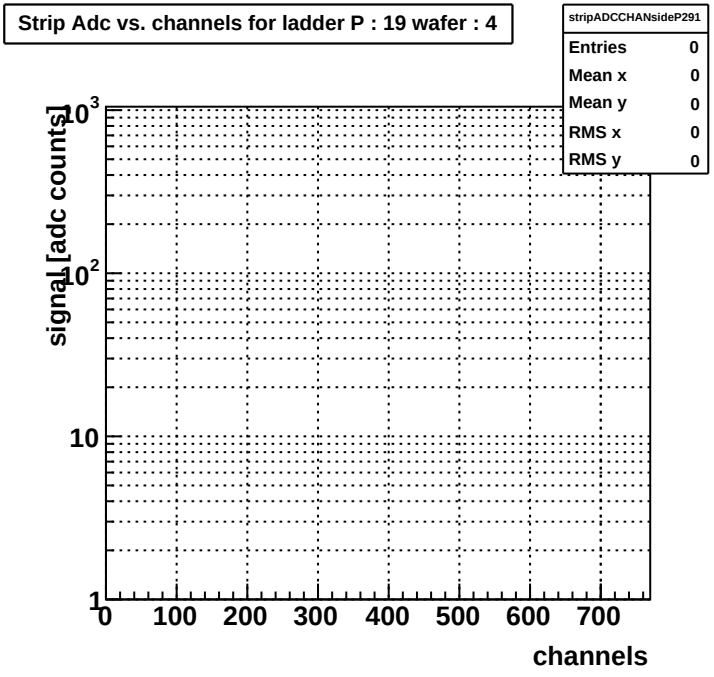

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

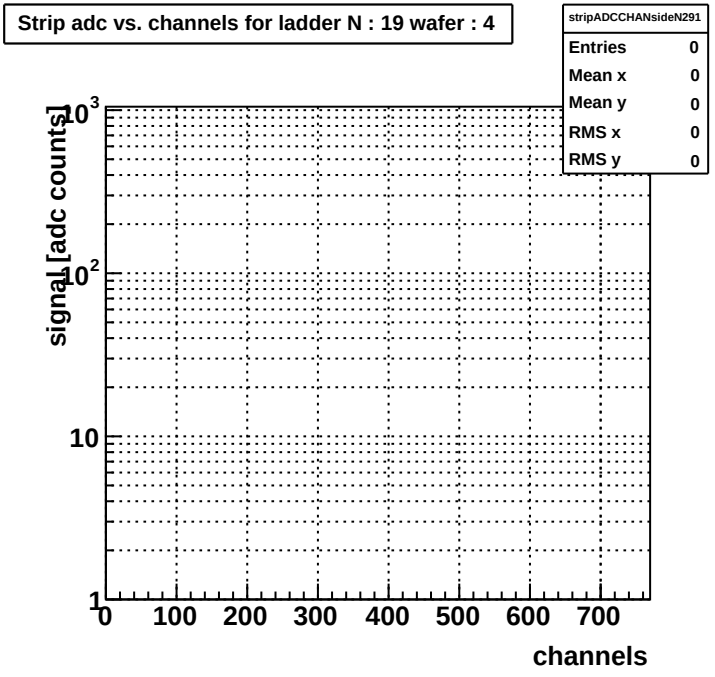

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

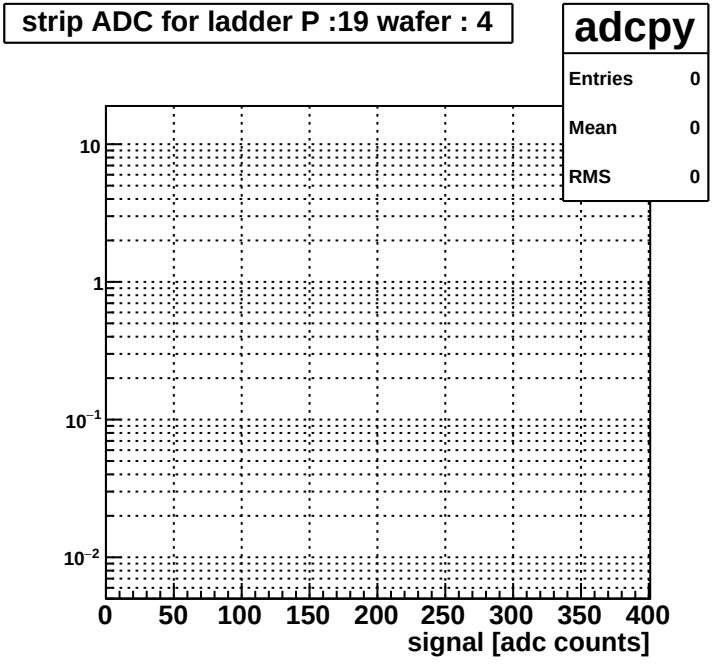

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

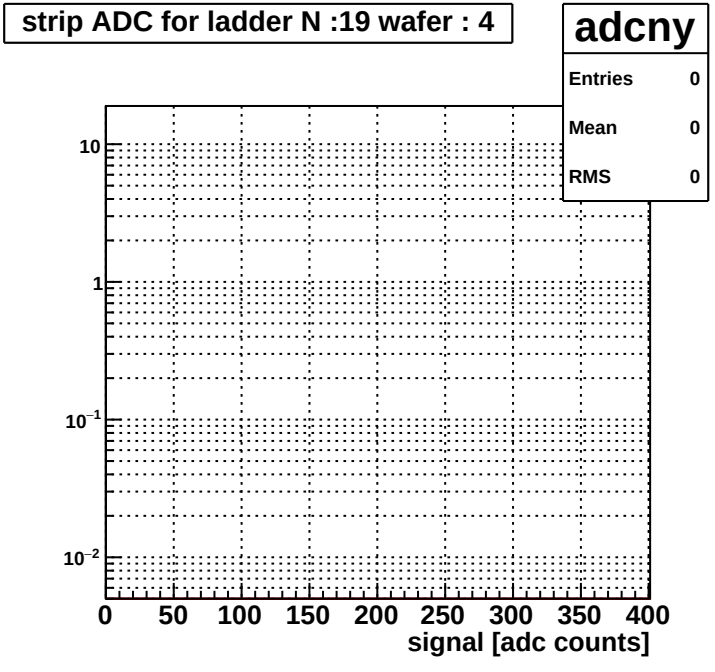

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

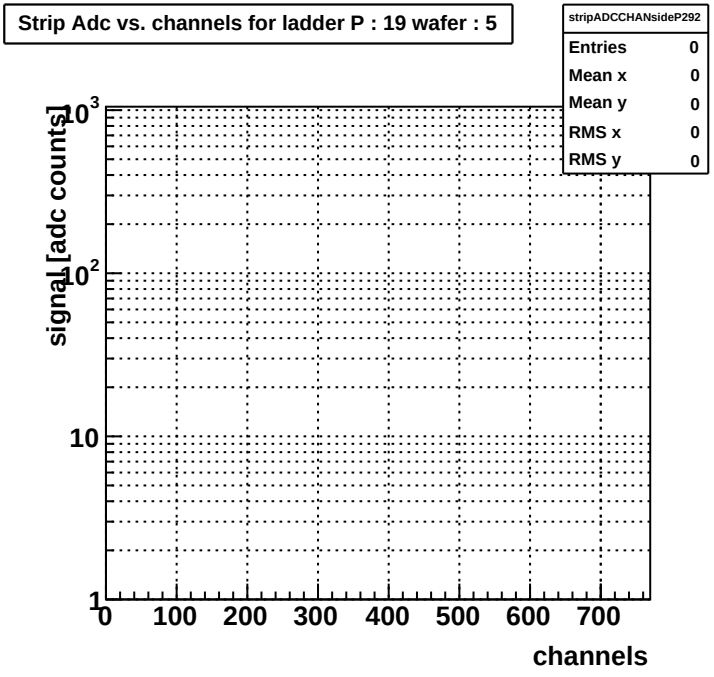

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

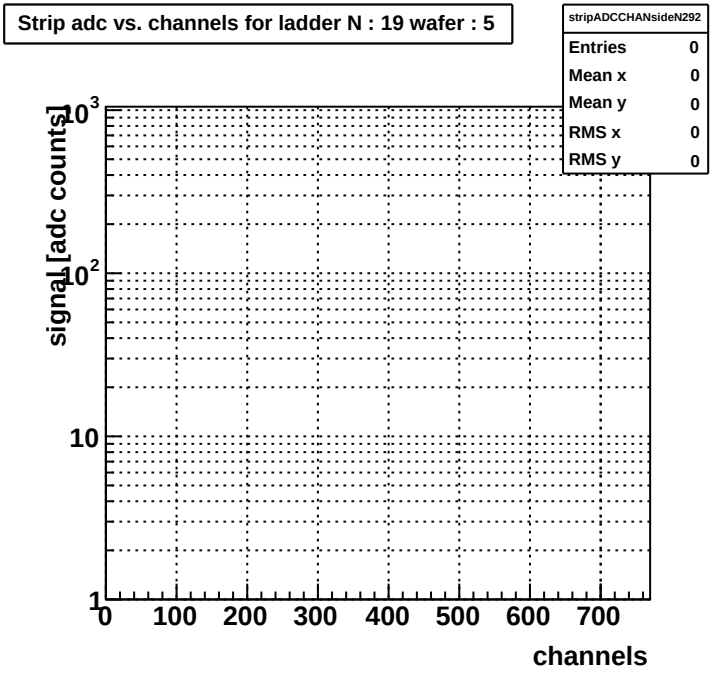

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

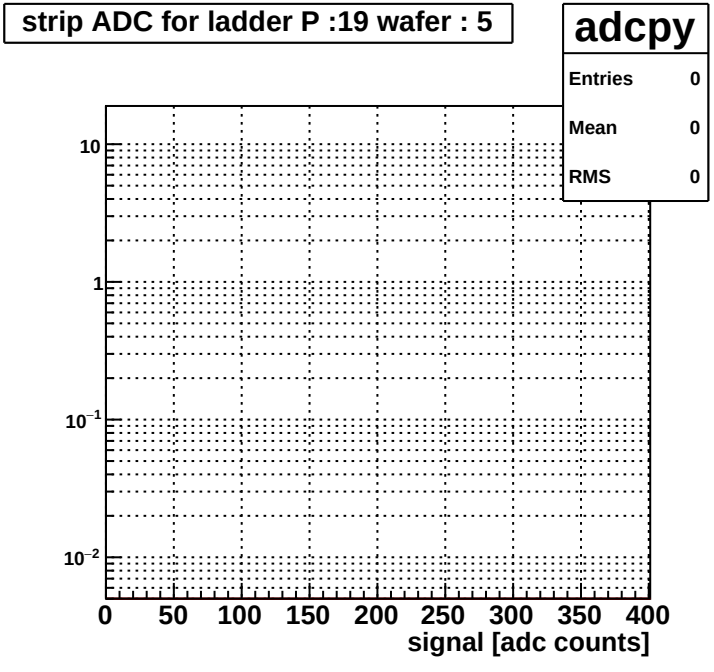

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

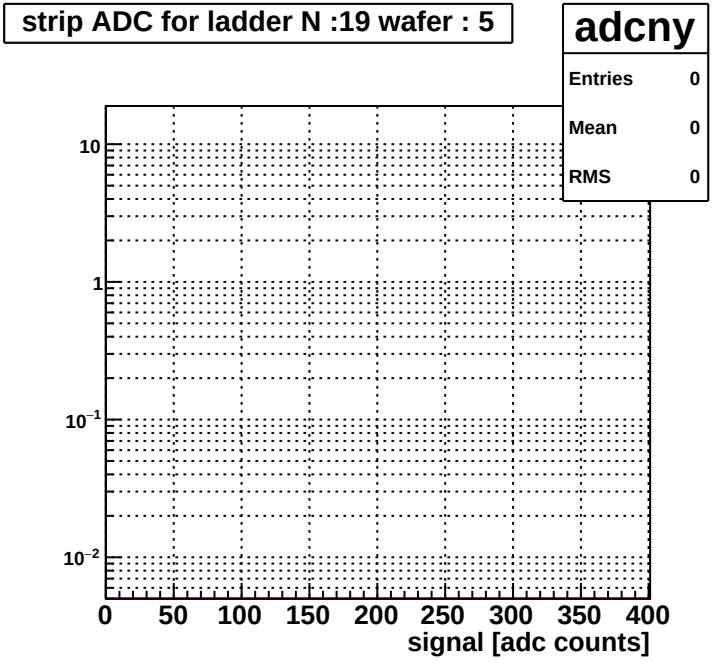

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

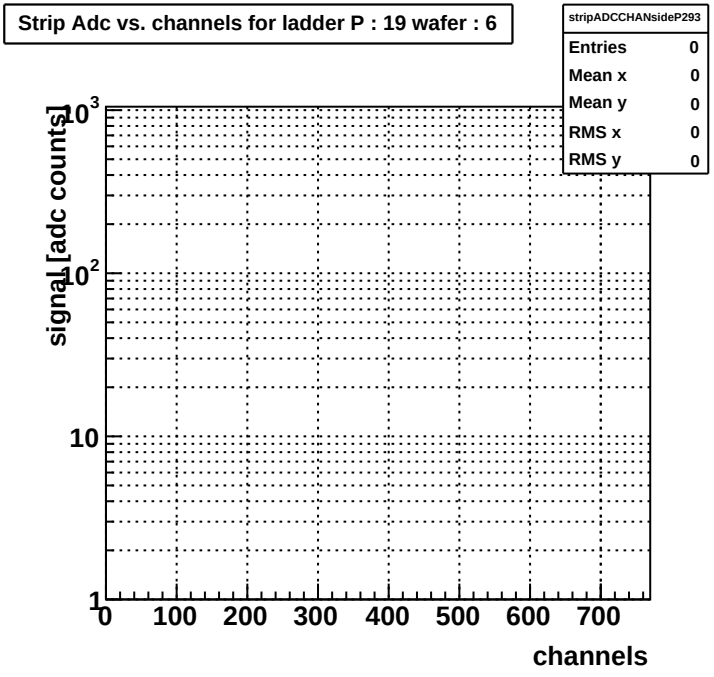

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

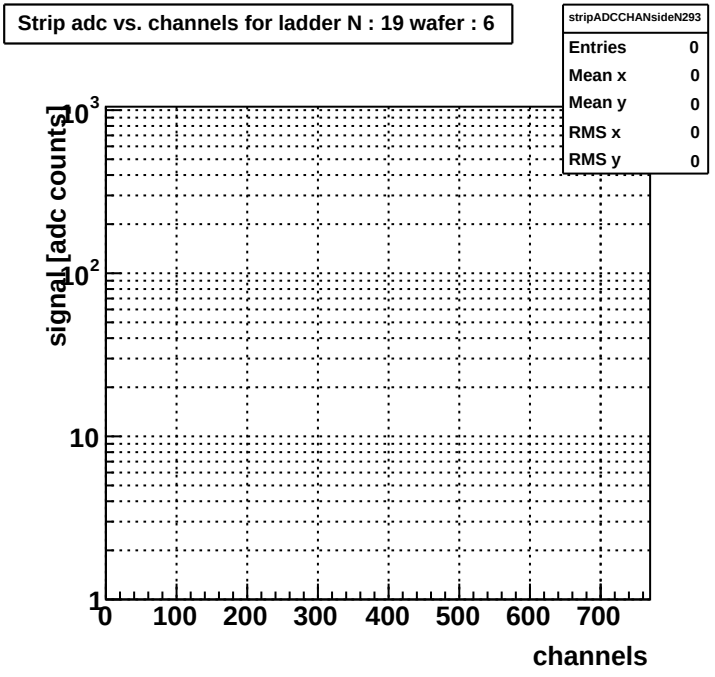

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

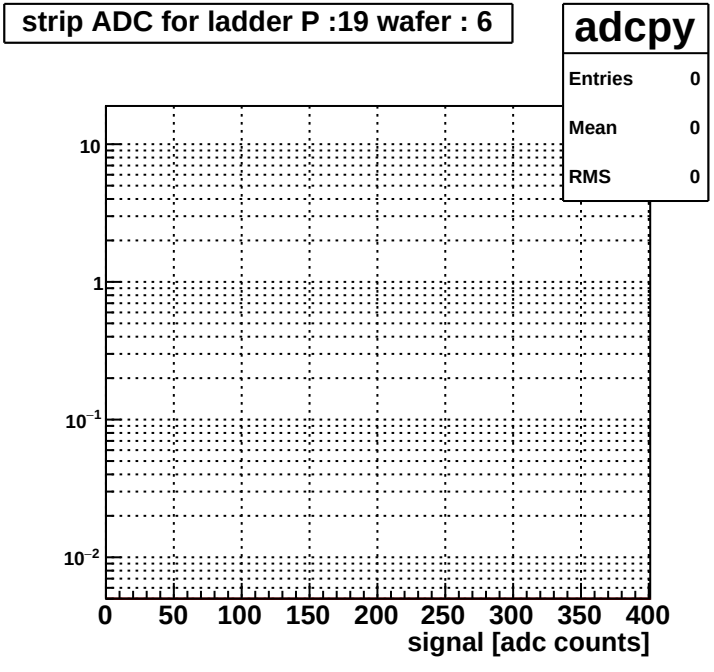

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

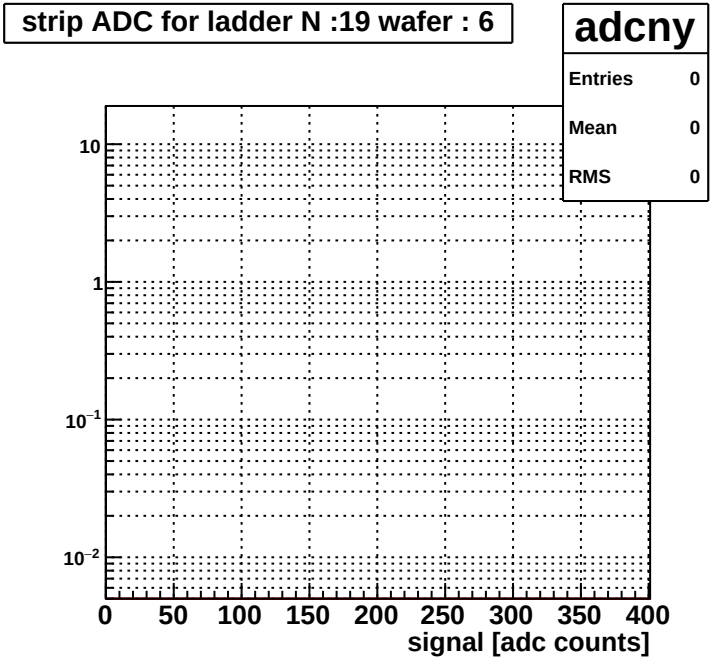

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

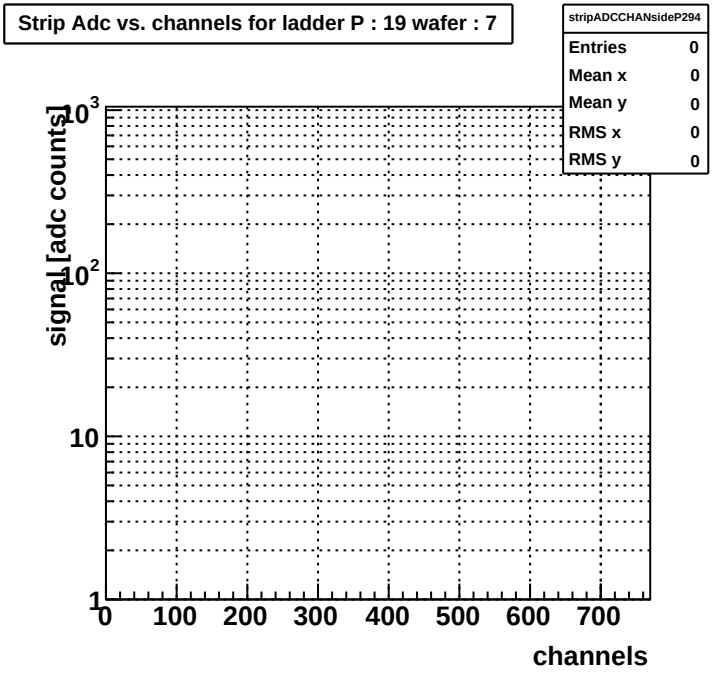

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

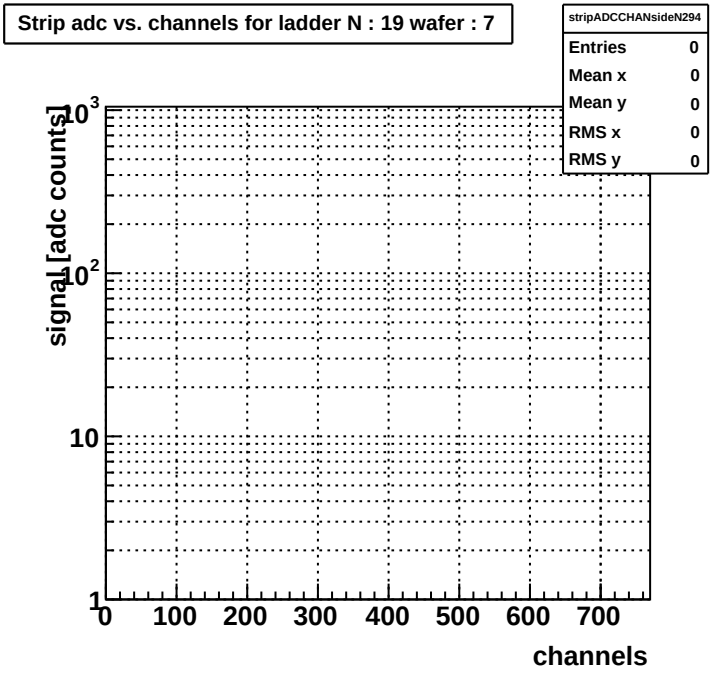

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

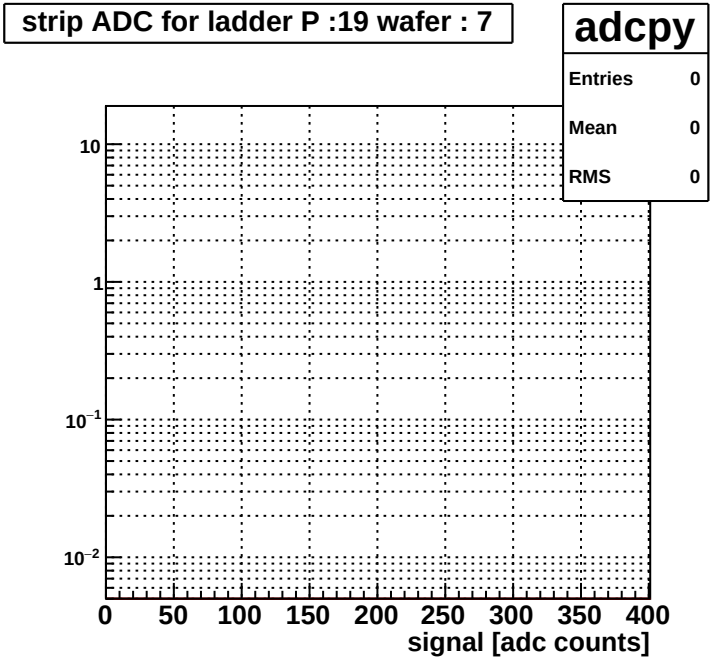

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

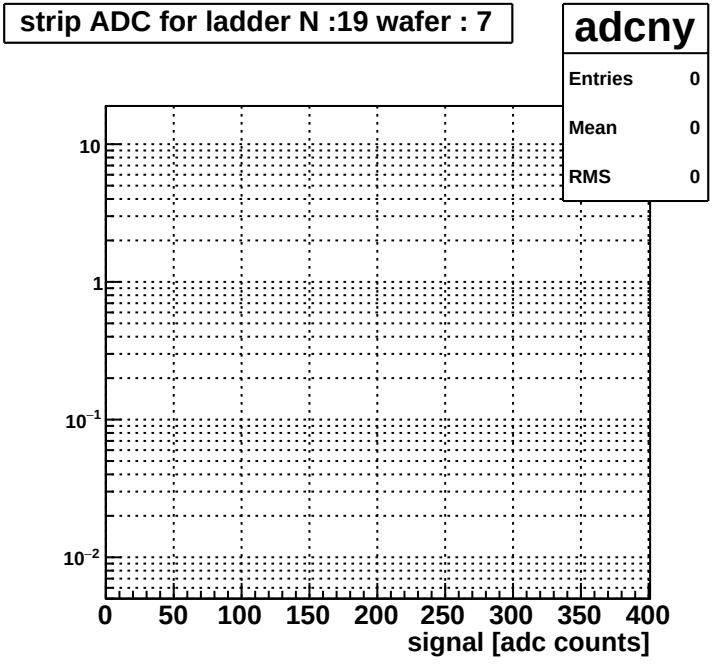

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

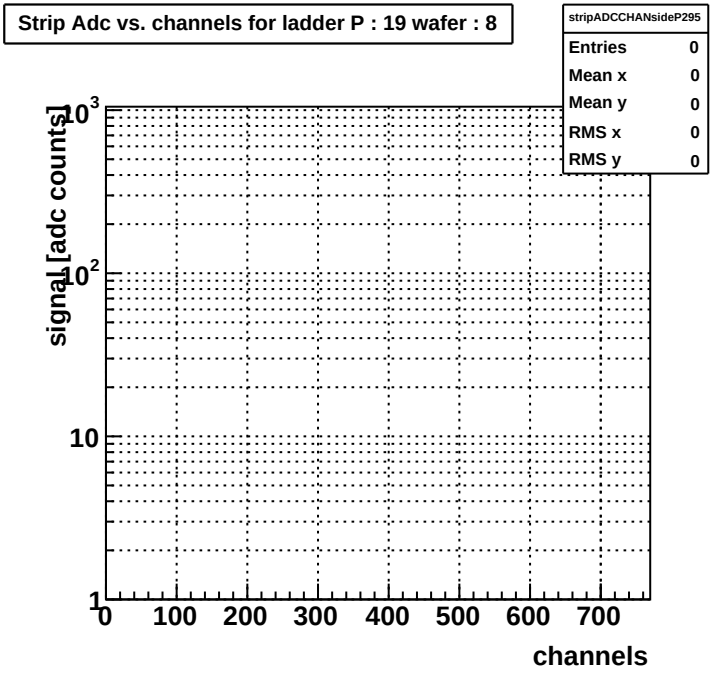

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

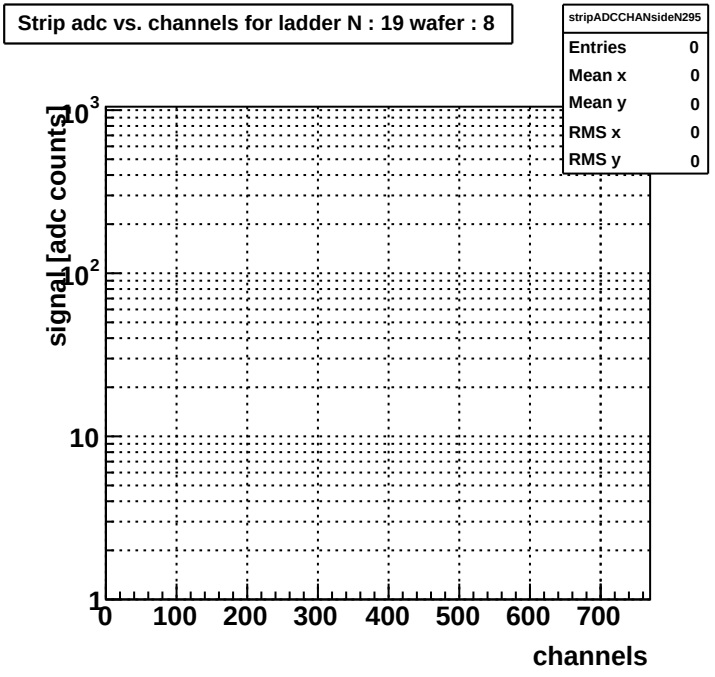

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

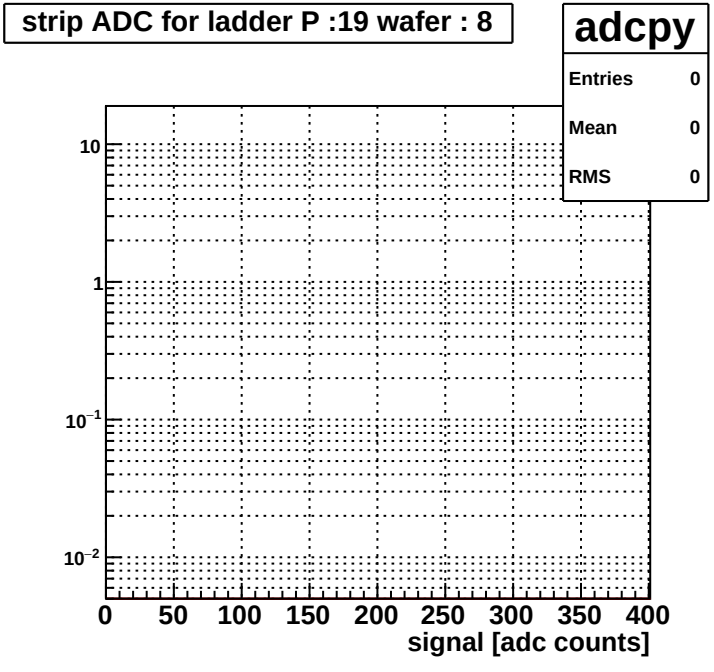

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

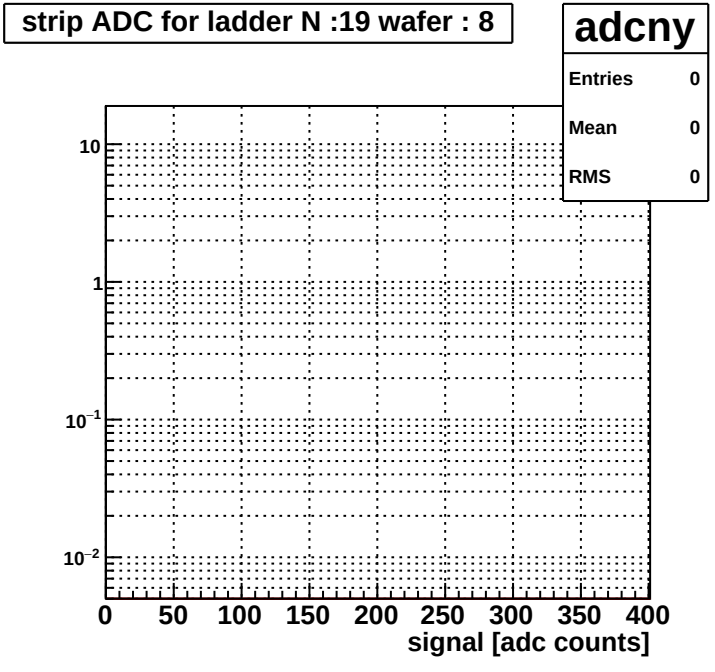

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

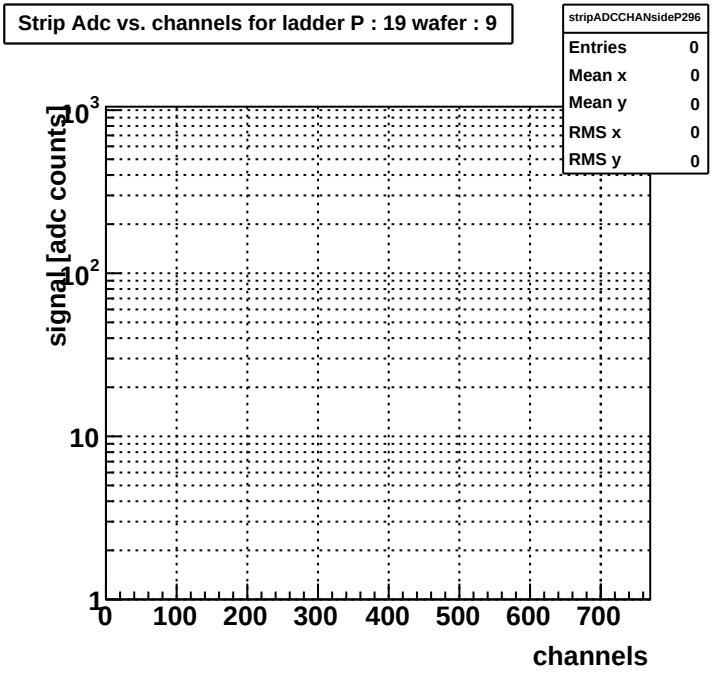

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

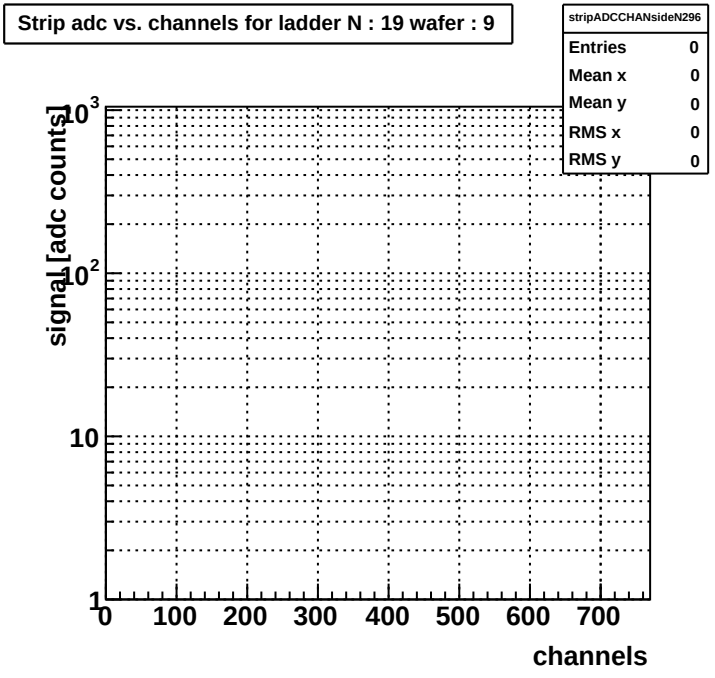

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

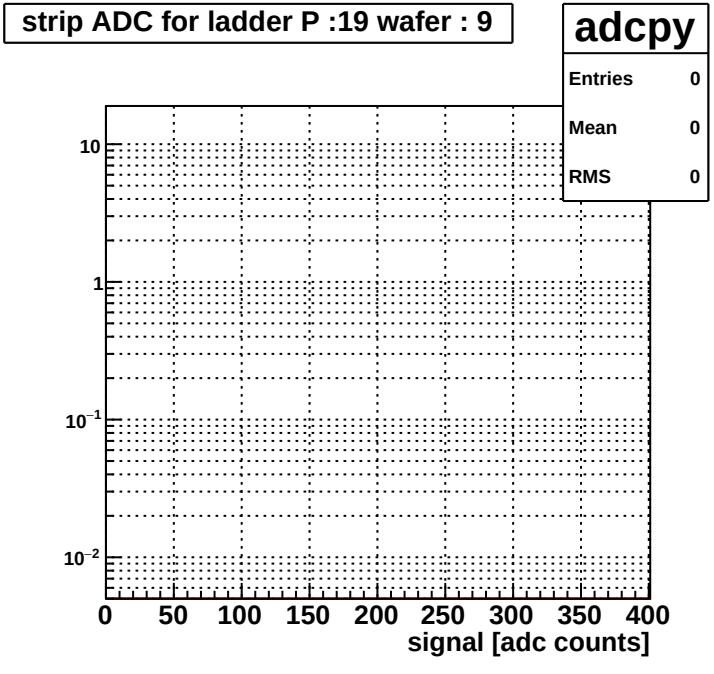

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

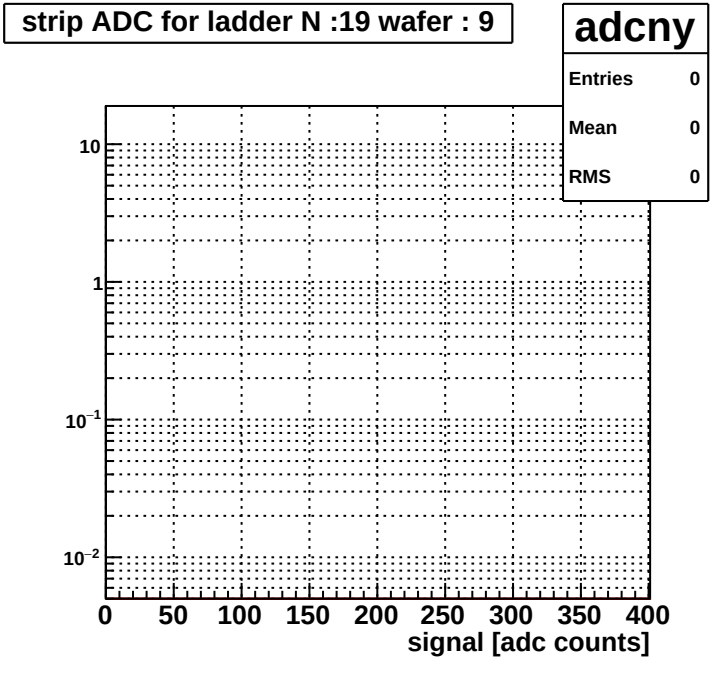

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

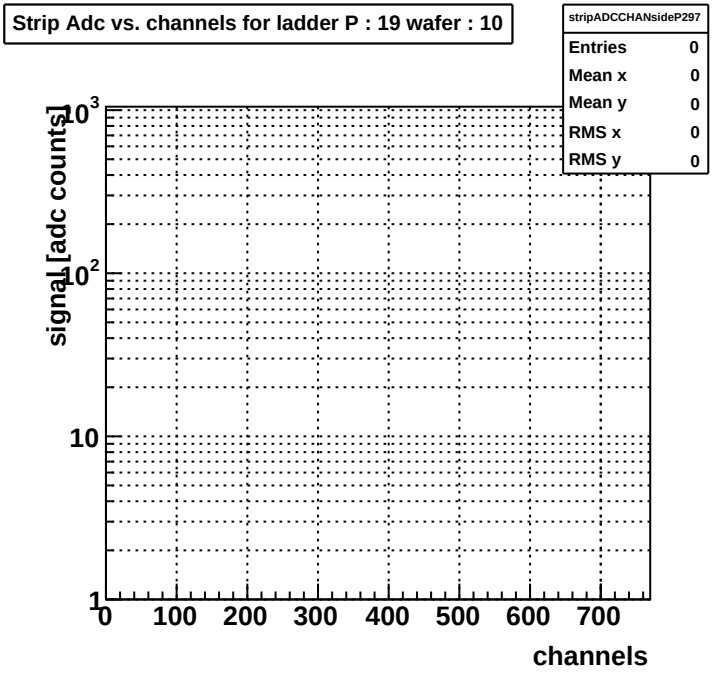

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

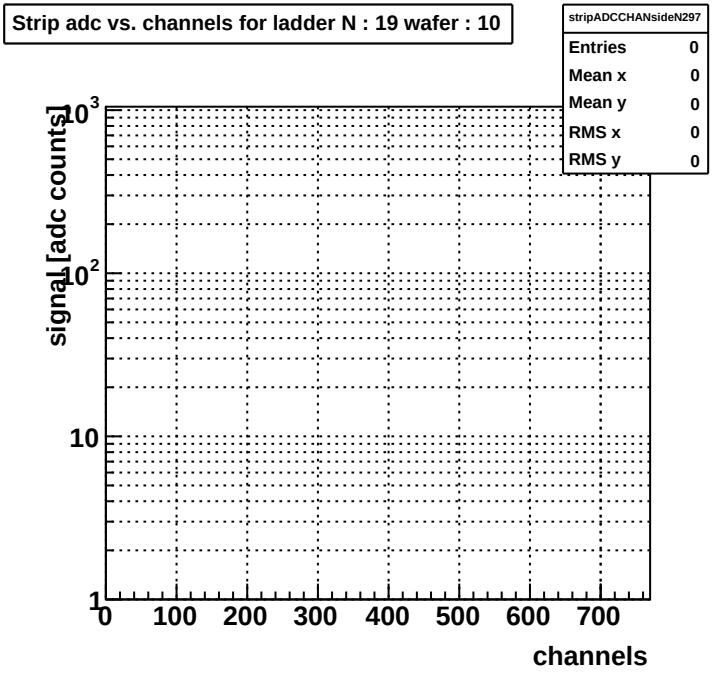

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

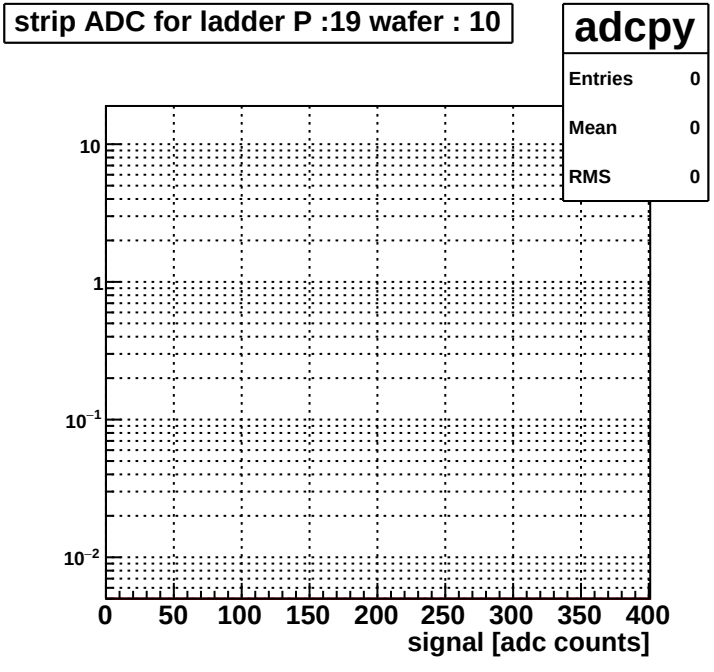

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

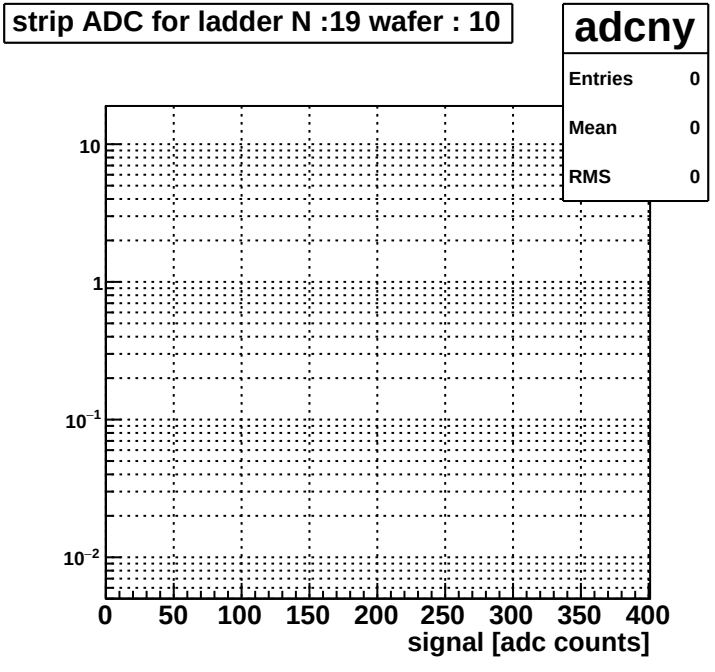

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

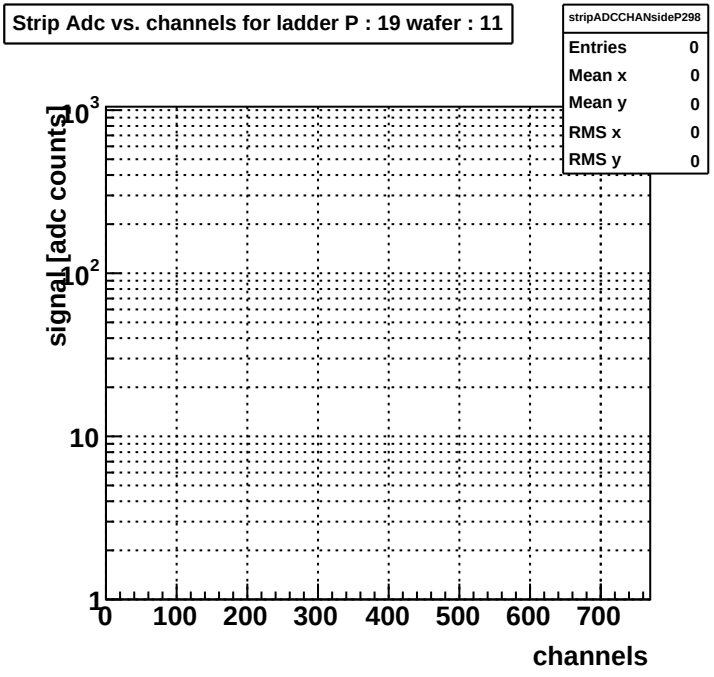

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

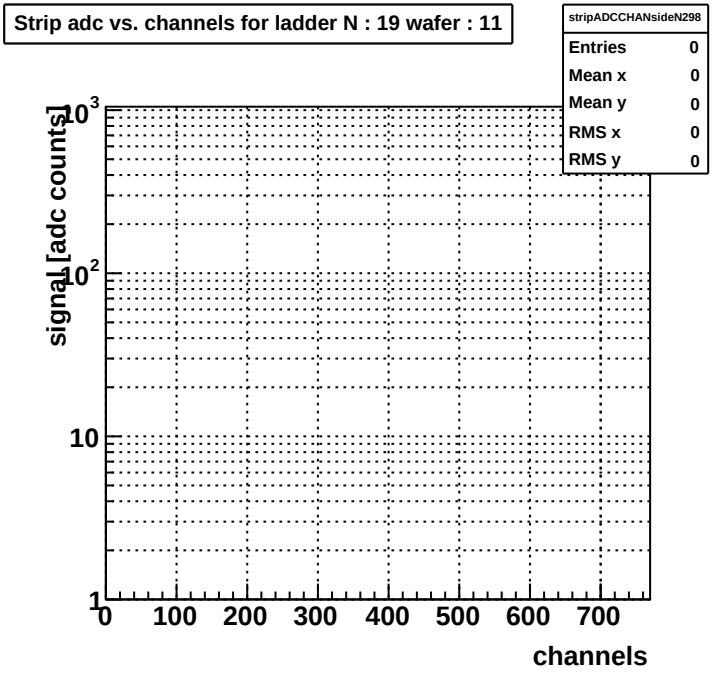

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

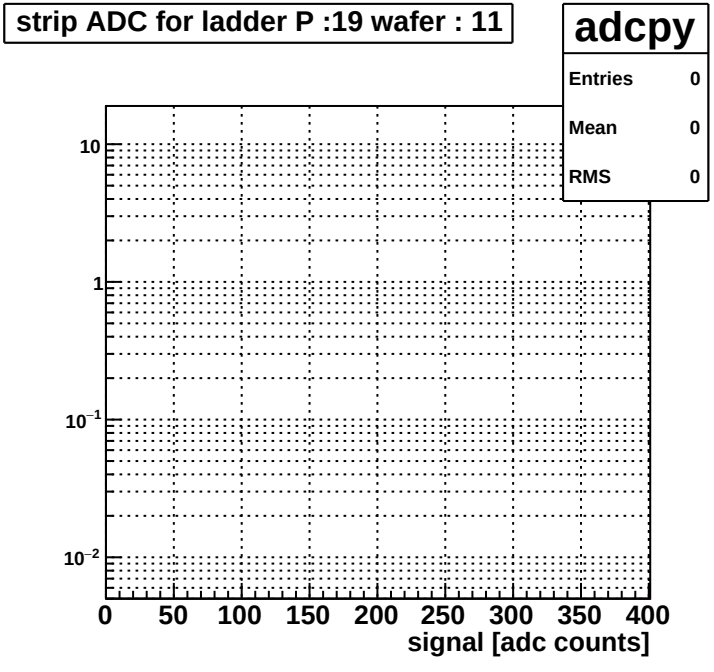

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

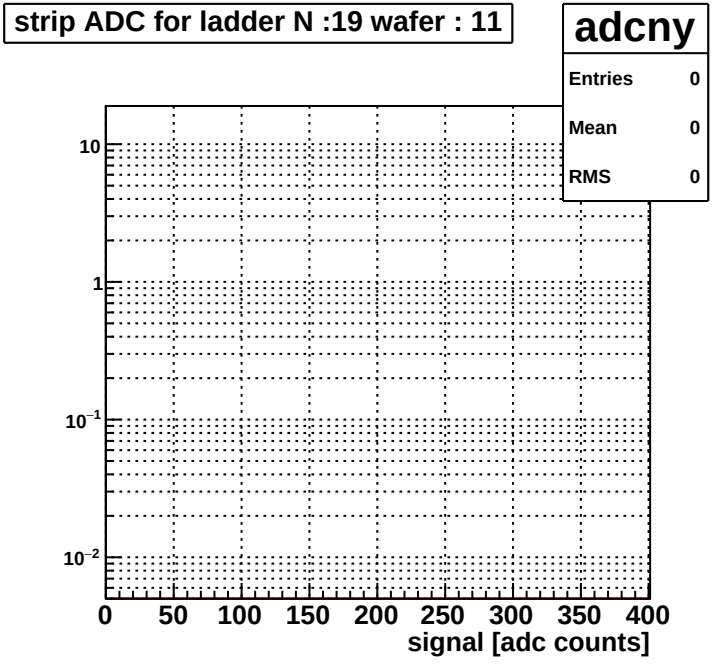

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

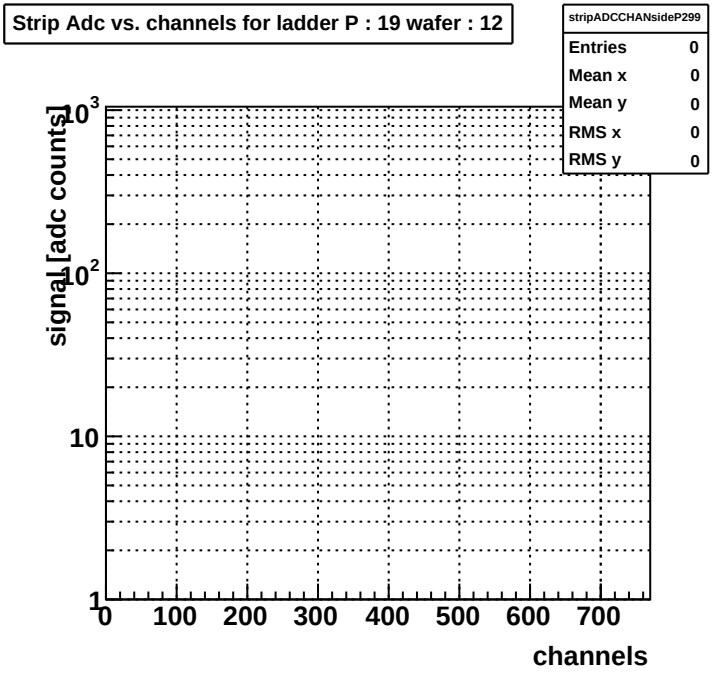

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

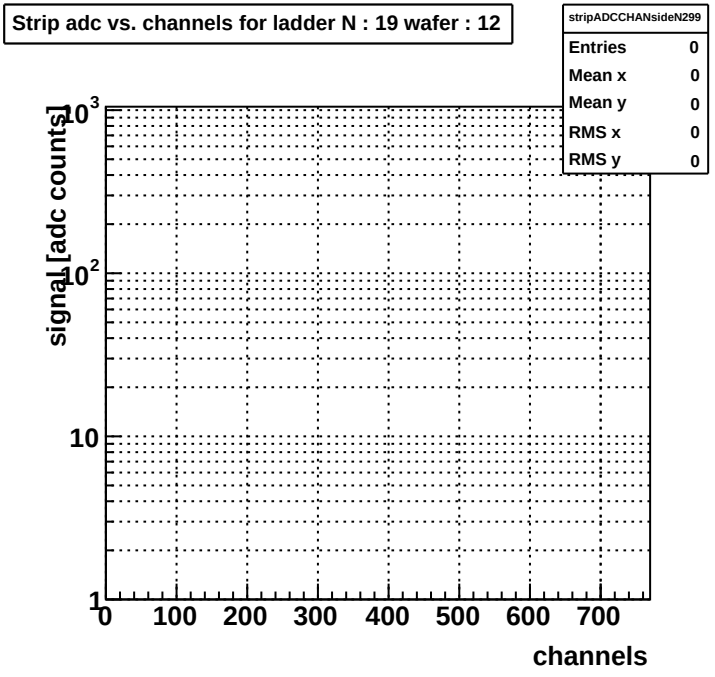

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

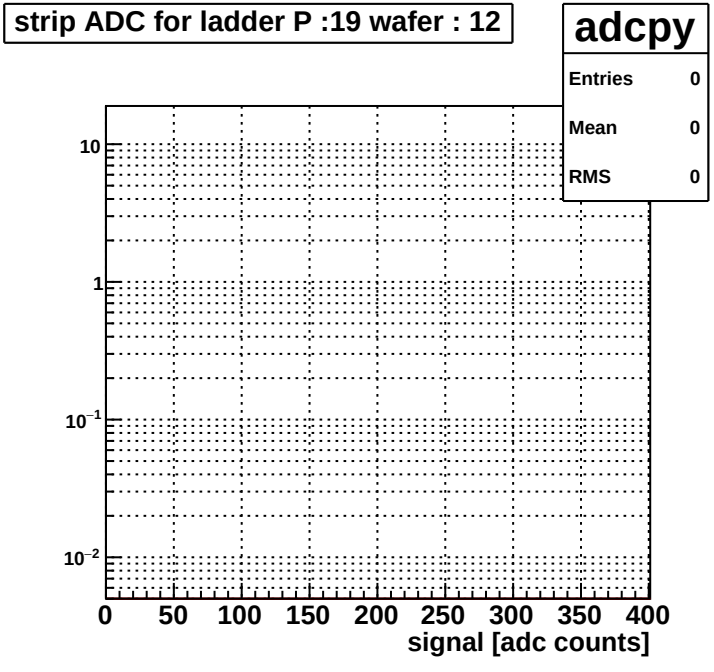

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

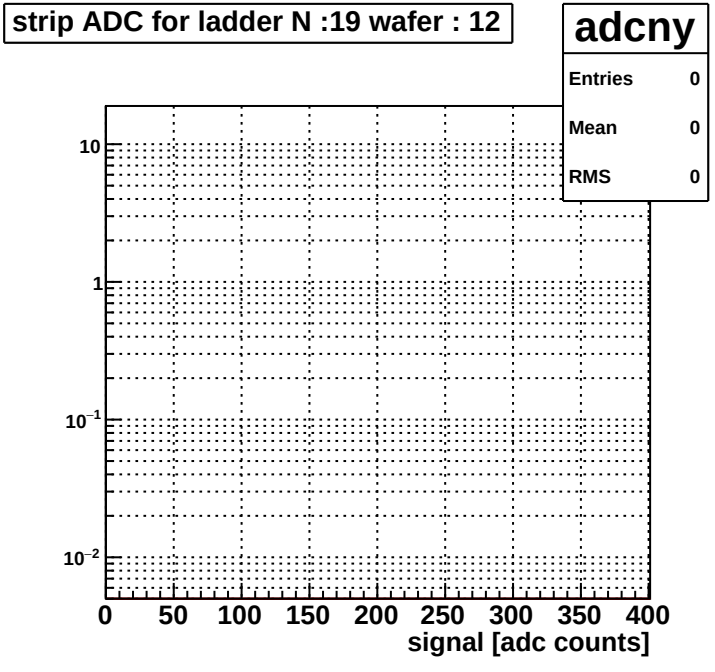

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

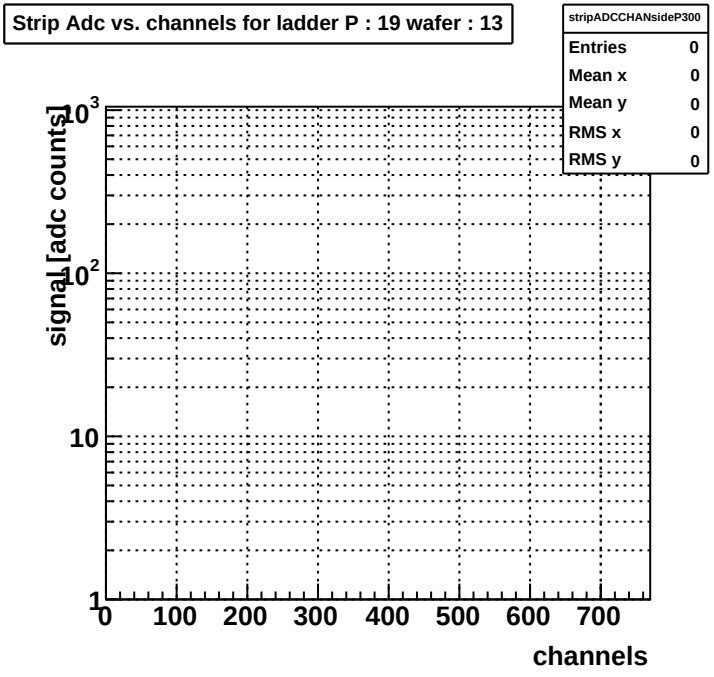

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

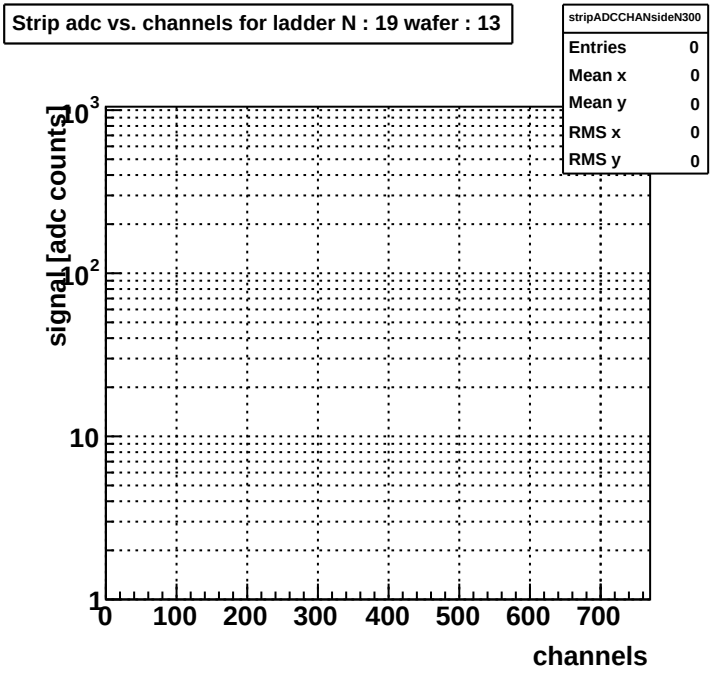

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

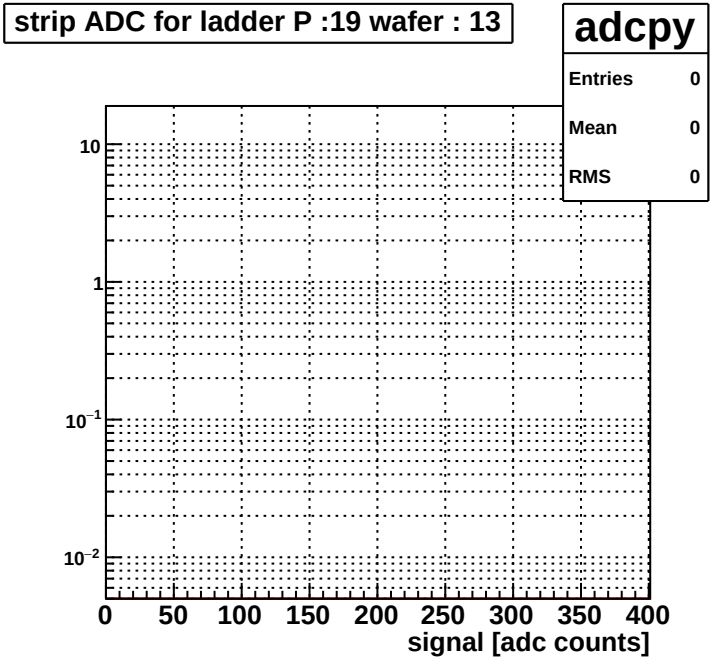

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

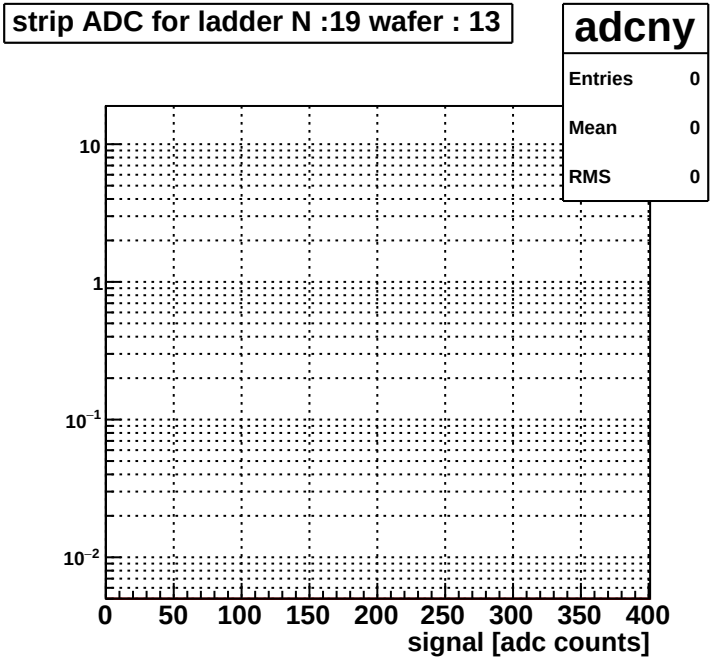

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

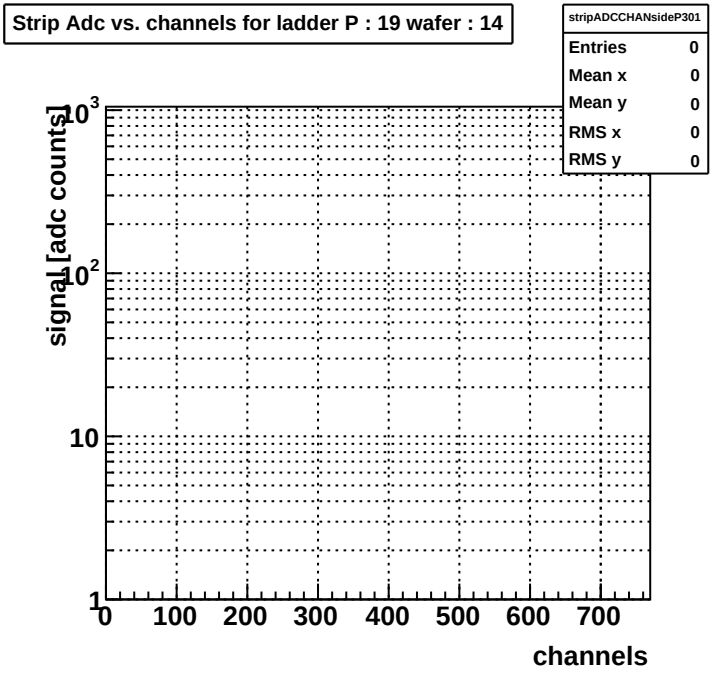

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

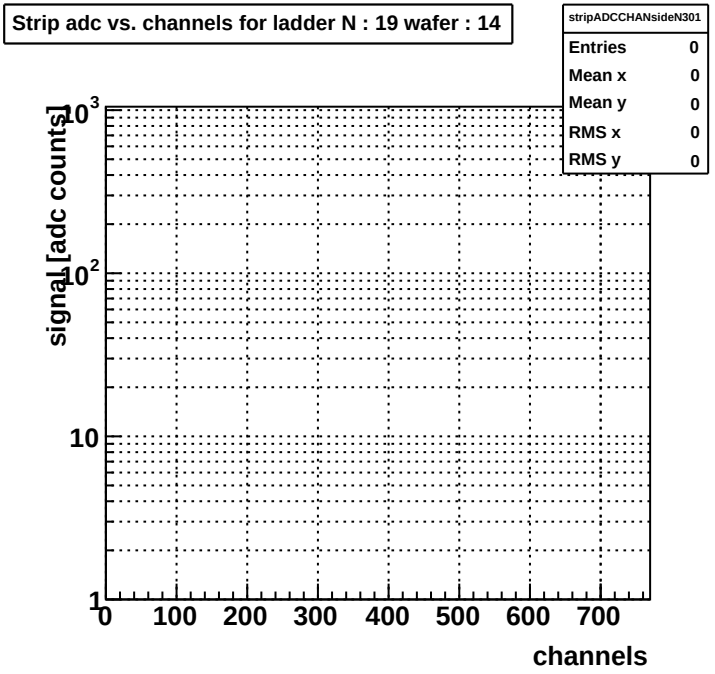

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

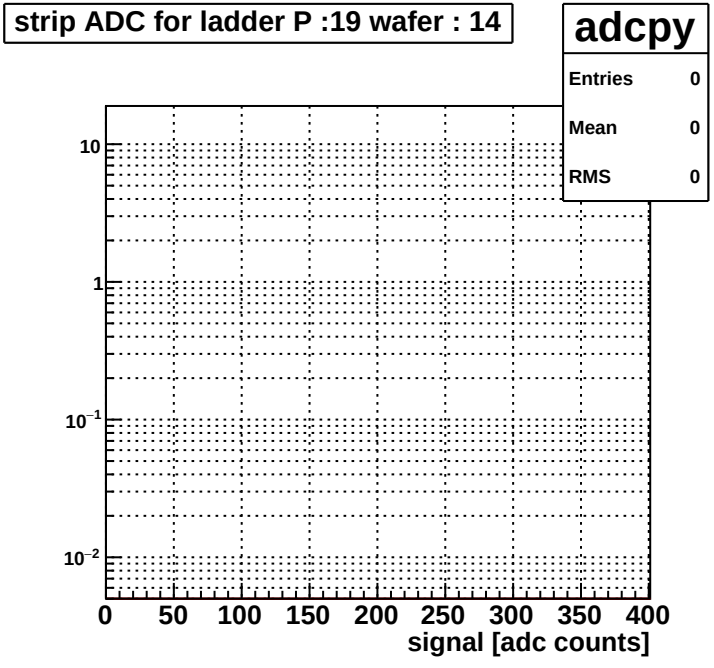

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

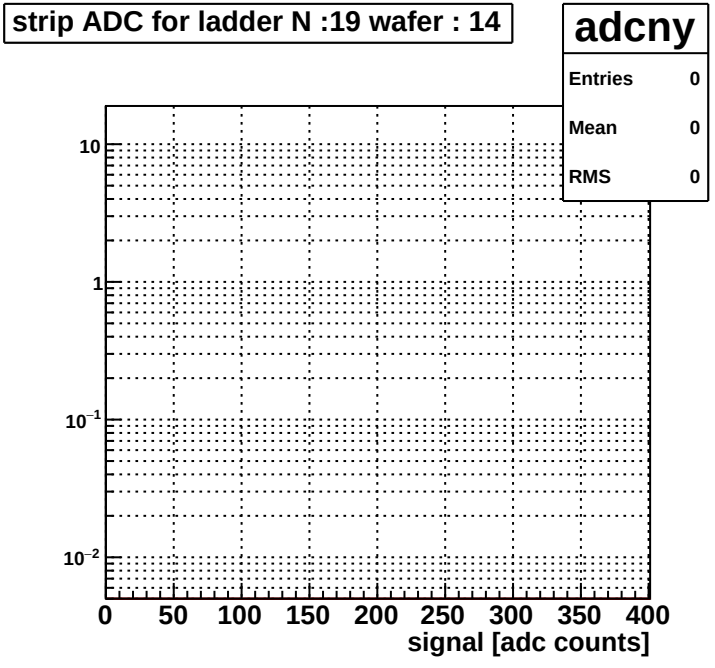

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

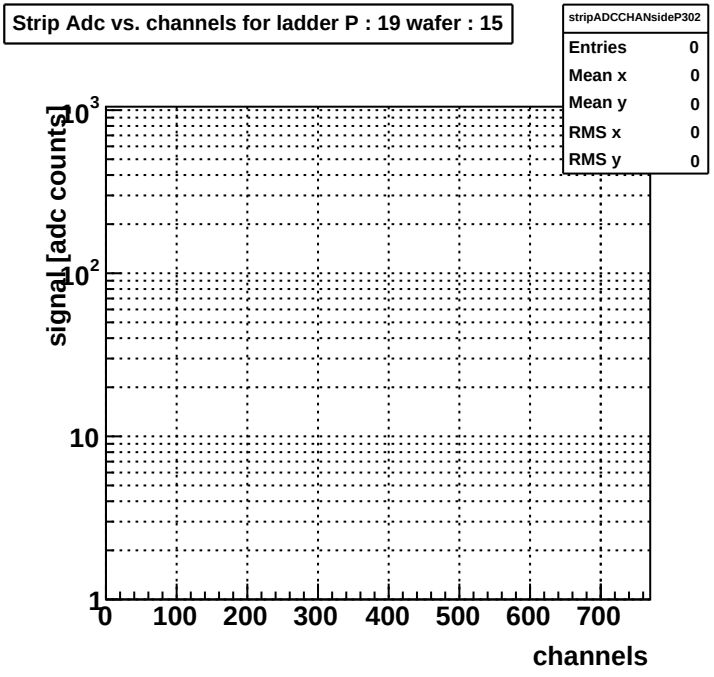

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

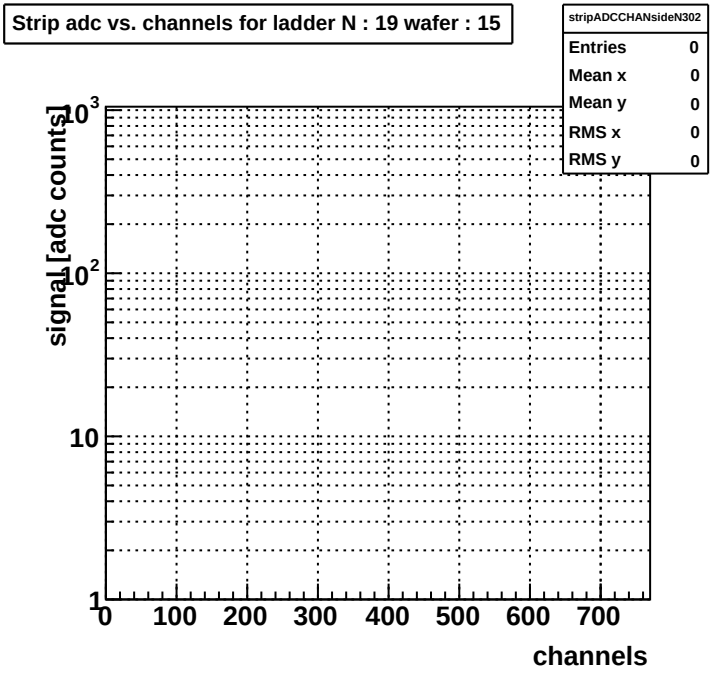

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

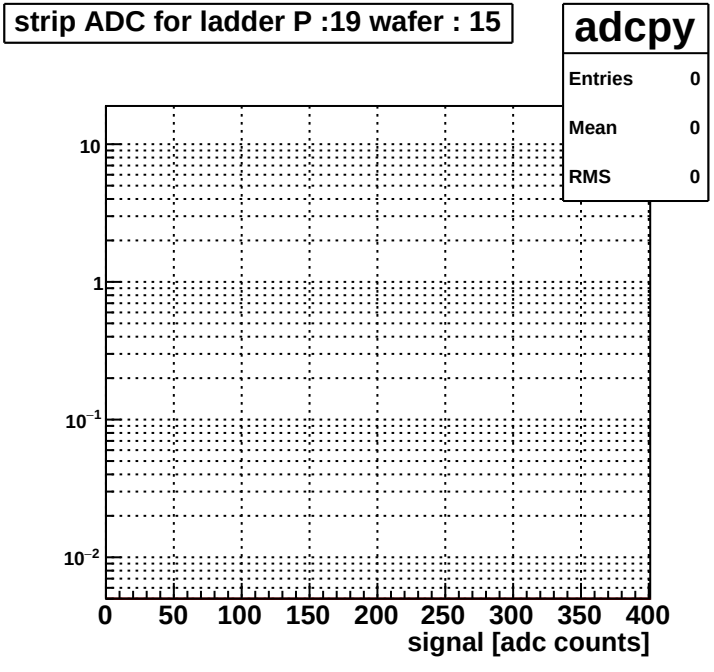

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

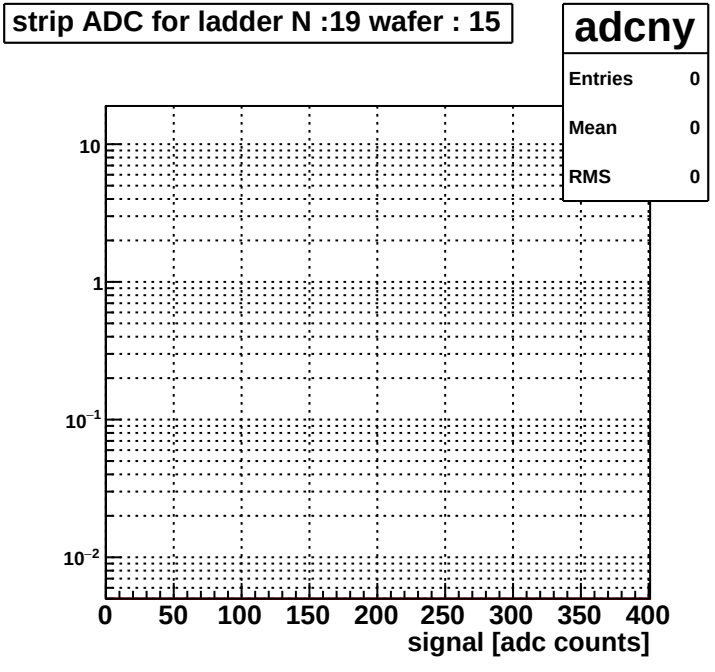

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

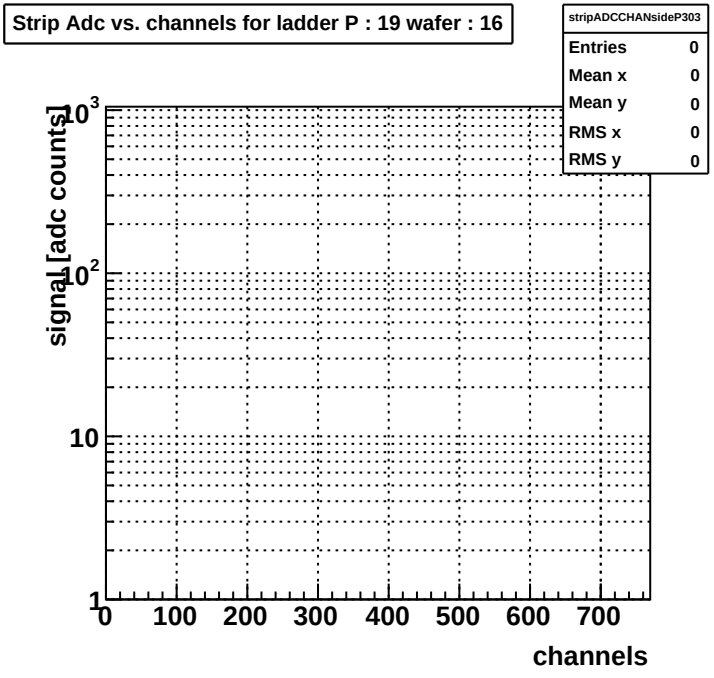

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

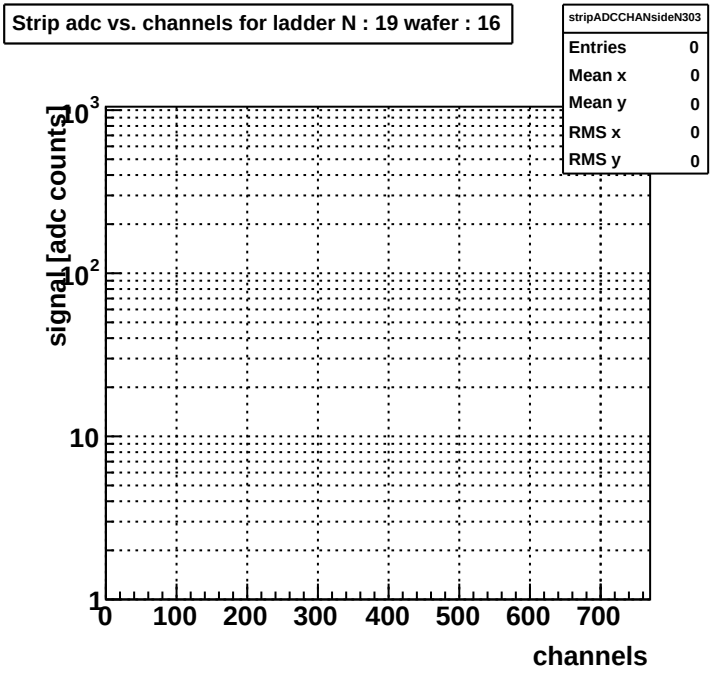

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

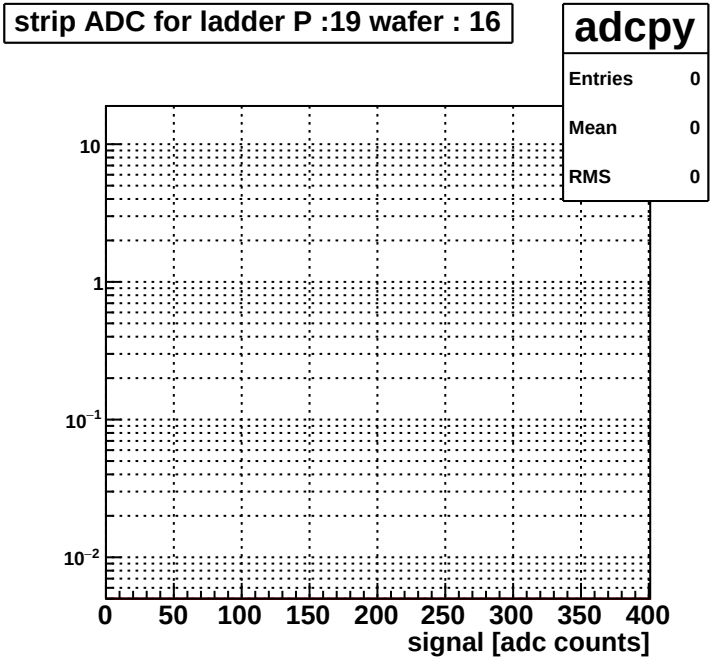

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

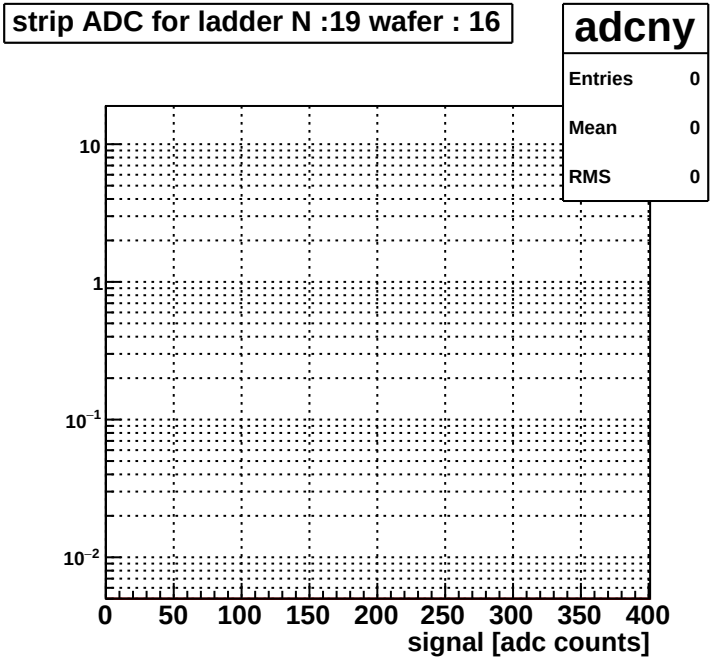

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

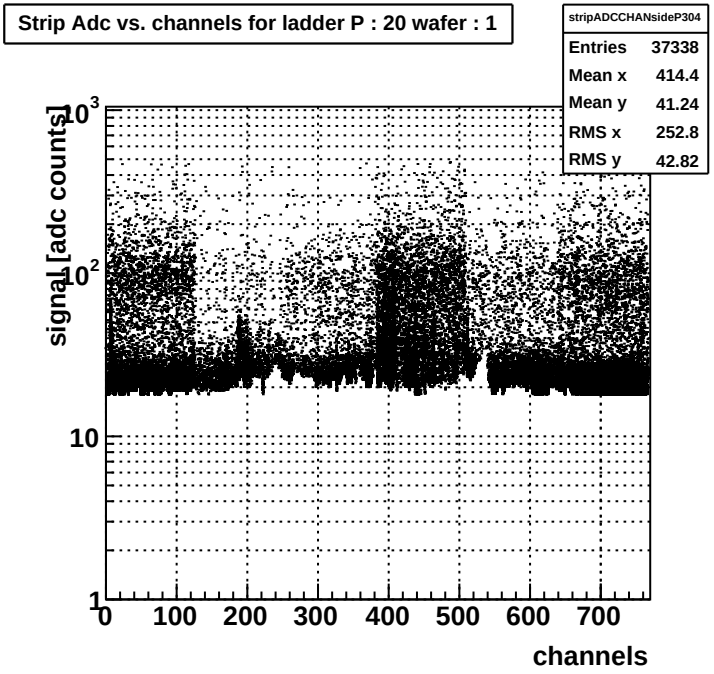

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

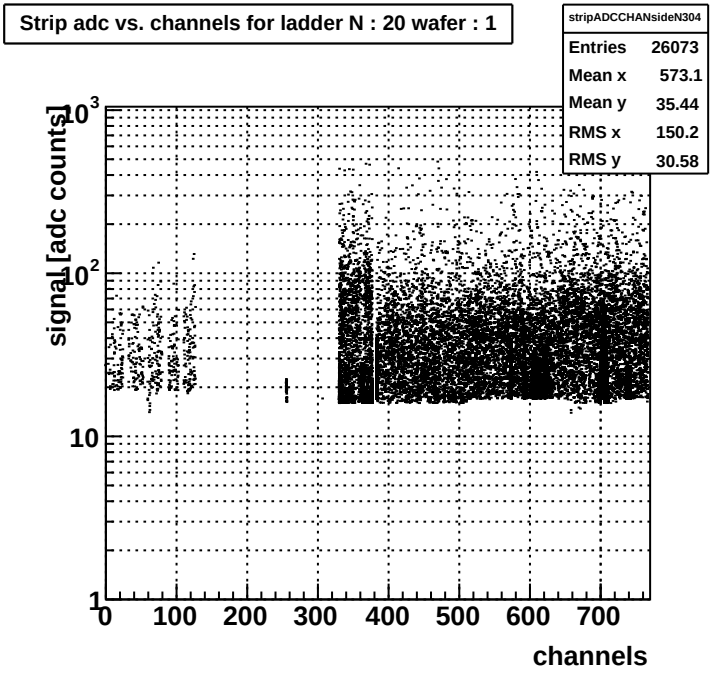

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

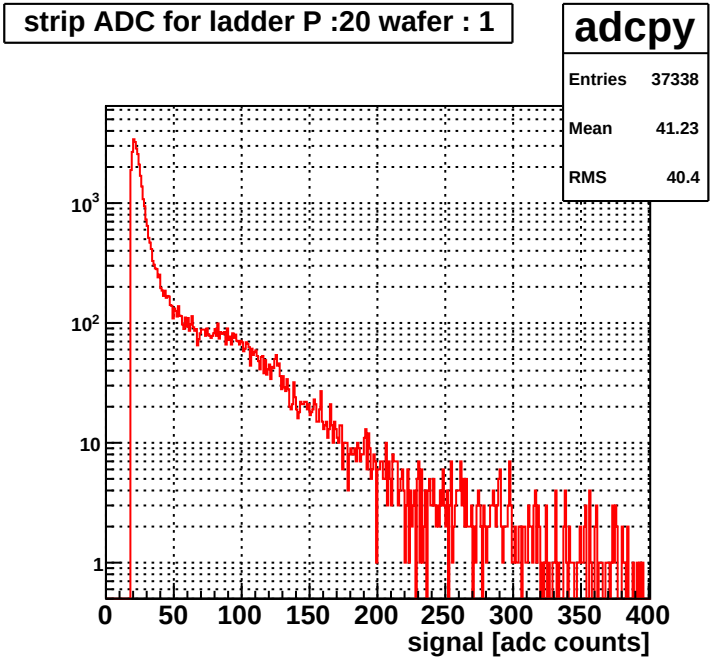

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

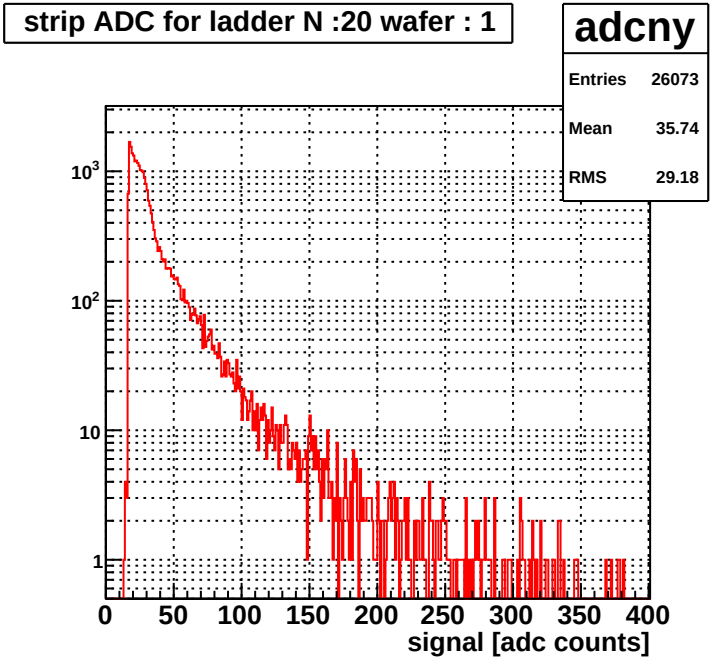

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

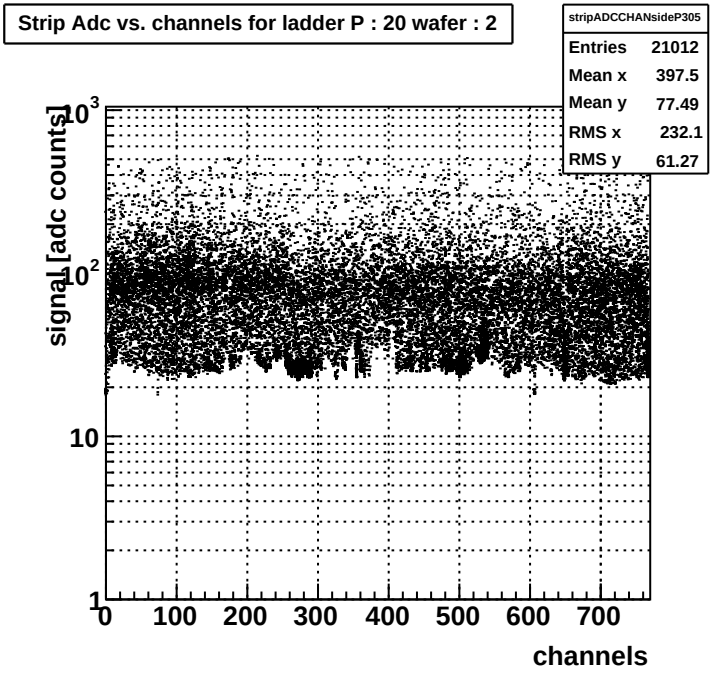

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

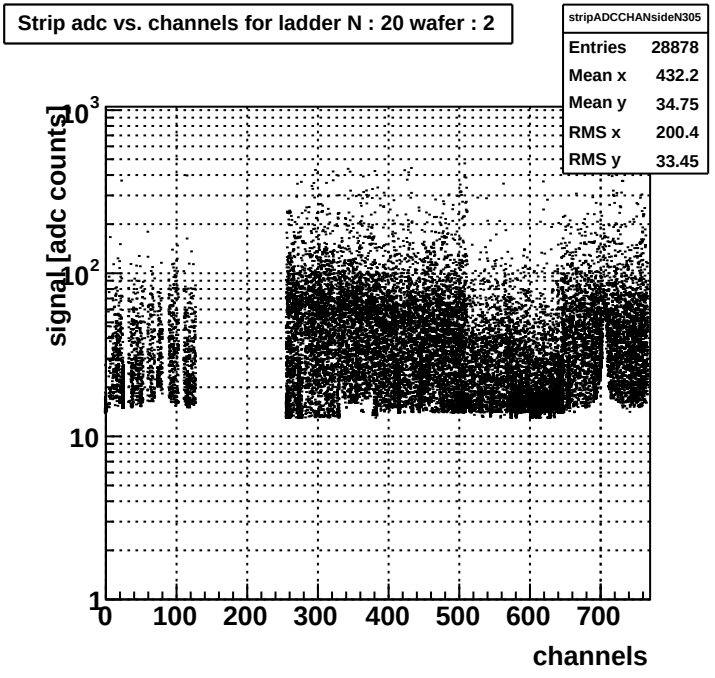

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 37338
Mean x 414.4
Mean y 41.24
RMS x 252.8
RMS y 42.82
signal [adc counts]
channels

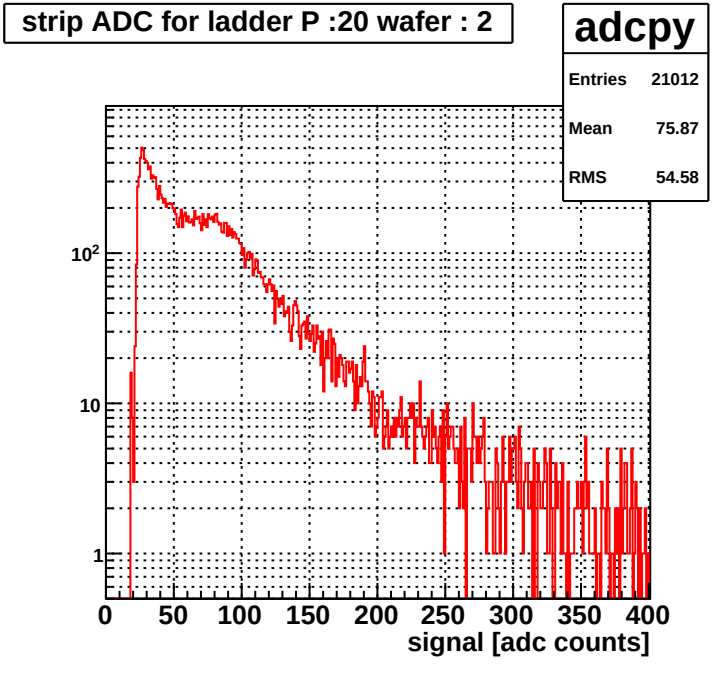

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26073
Mean x 573.1
Mean y 35.44
RMS x 150.2
RMS y 30.58
signal [adc counts]
channels

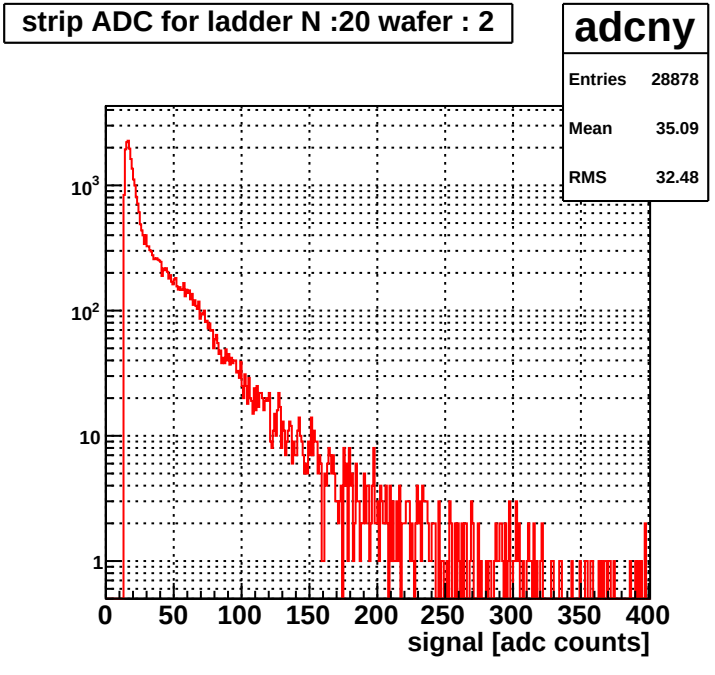

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 37338
Mean 41.23
RMS 40.4
signal [adc counts]

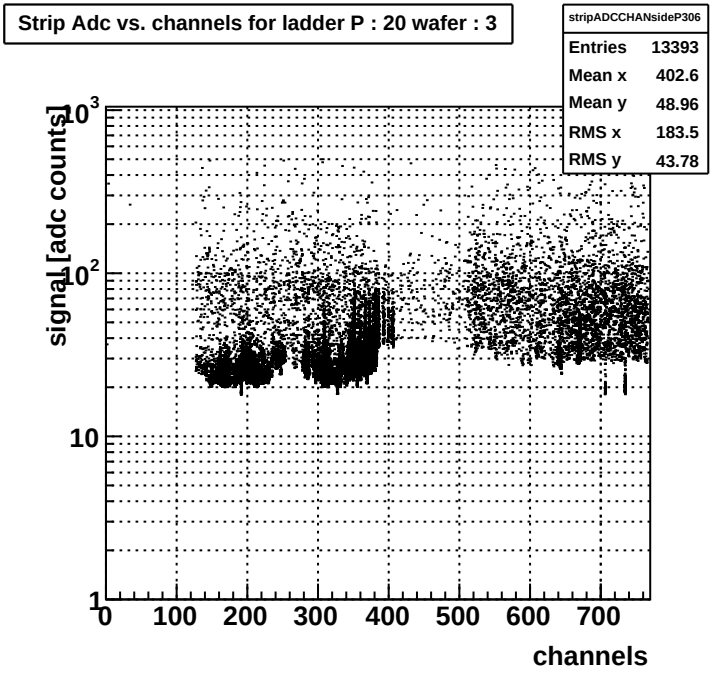

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26073
Mean 35.74
RMS 29.18
signal [adc counts]

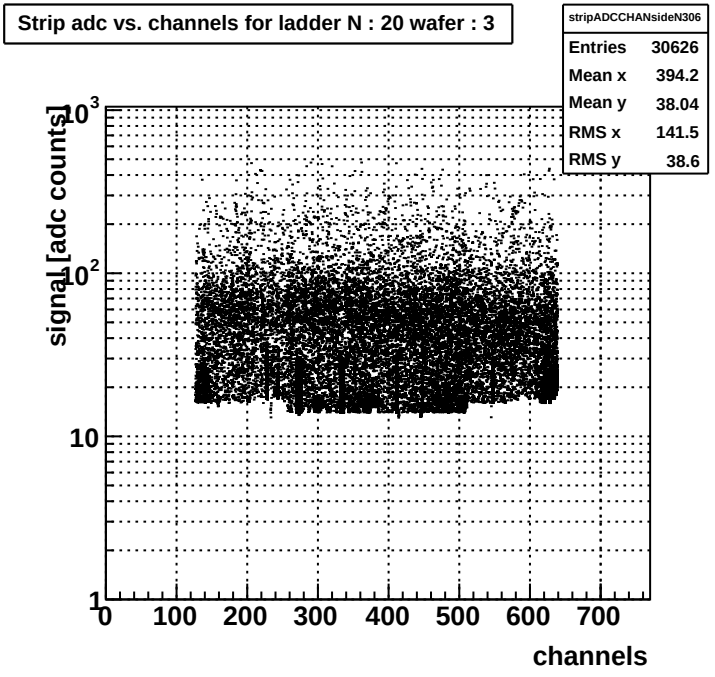

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 21012
Mean x 397.5
Mean y 77.49
RMS x 232.1
RMS y 61.27
signal [adc counts]
channels

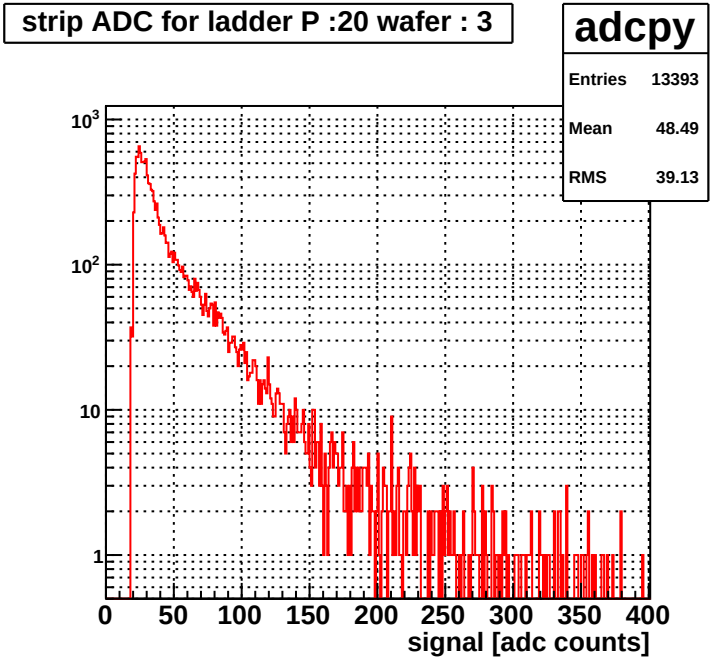

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 28878
Mean x 432.2
Mean y 34.75
RMS x 200.4
RMS y 33.45
signal [adc counts]
channels

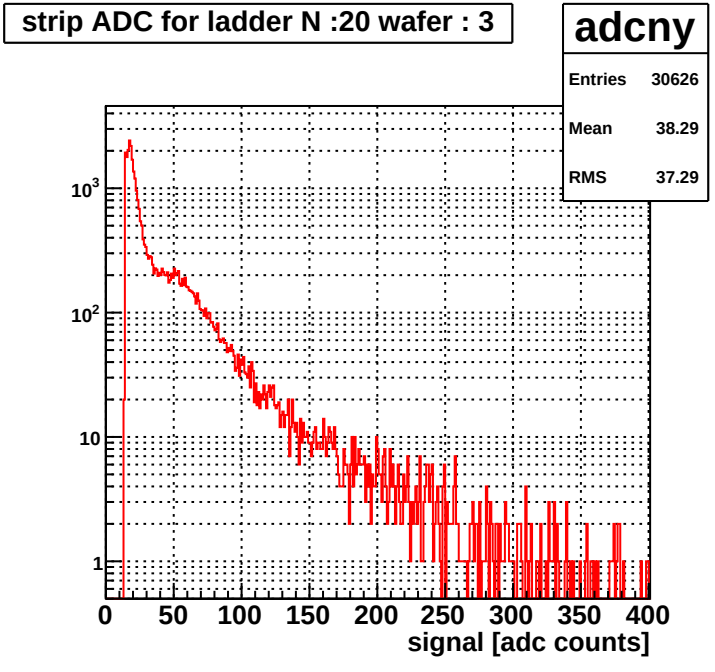

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 21012
Mean 75.87
RMS 54.58
signal [adc counts]

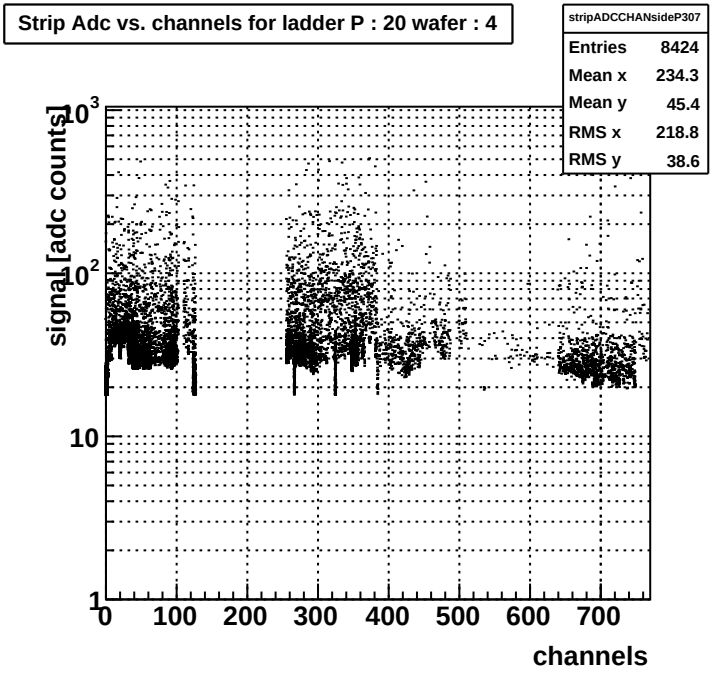

strip ADC for ladder N :20 wafer : 2
adcny
Entries 28878
Mean 35.09
RMS 32.48
signal [adc counts]

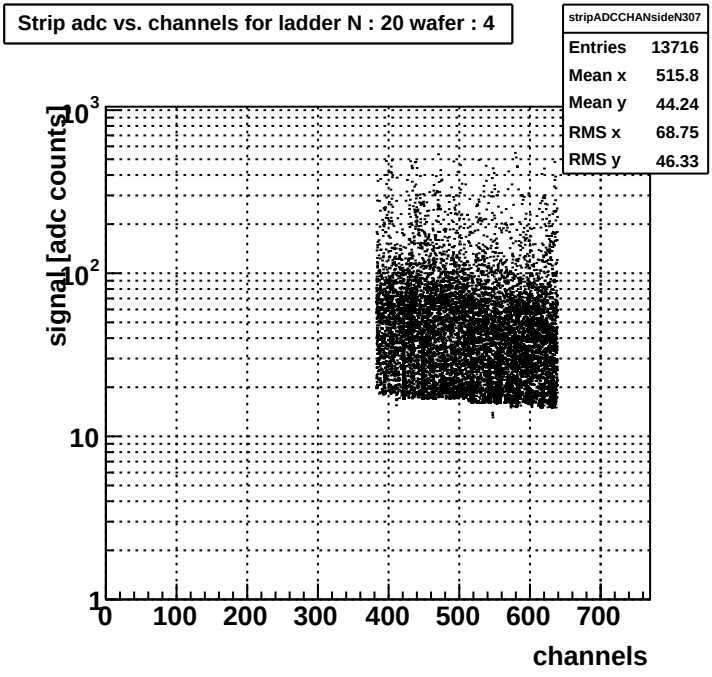

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 13393
Mean x 402.6
Mean y 48.96
RMS x 183.5
RMS y 43.78
signal [adc counts]
channels

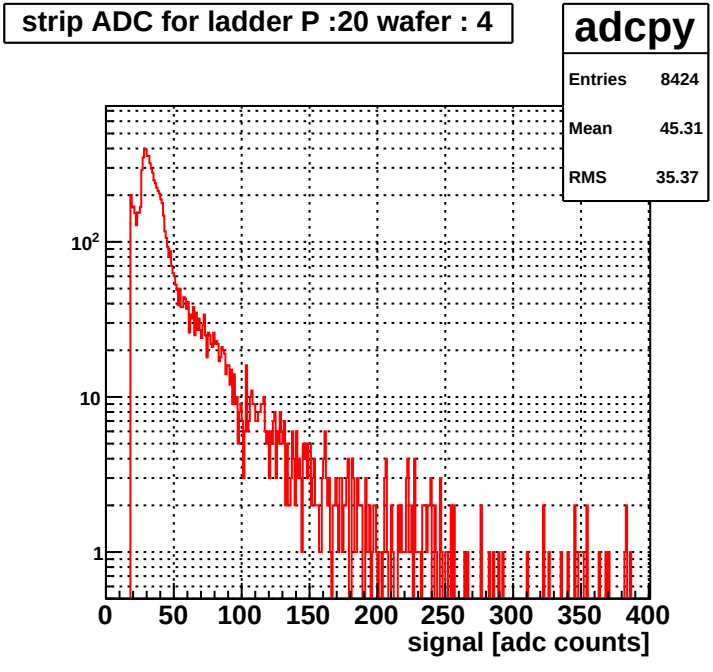

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 30626
Mean x 394.2
Mean y 38.04
RMS x 141.5
RMS y 38.6
signal [adc counts]
channels

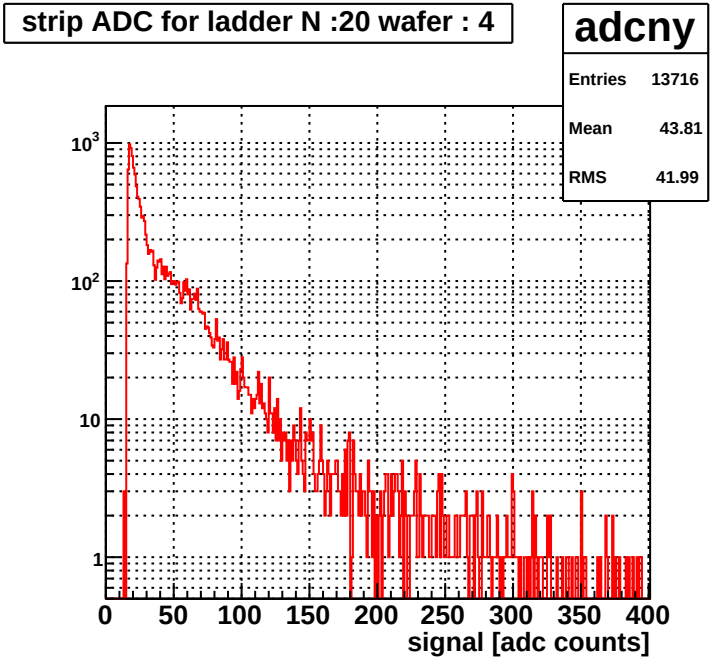

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 13393
Mean 48.49
RMS 39.13
signal [adc counts]

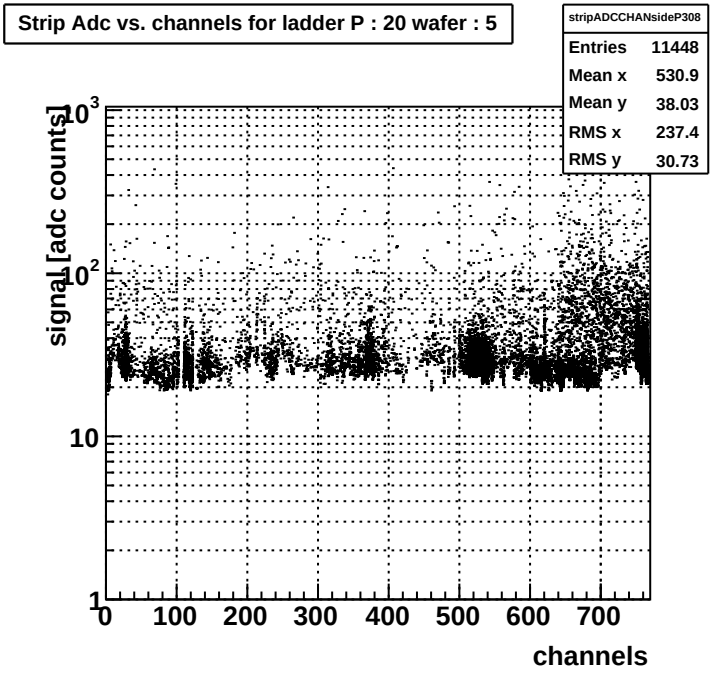

strip ADC for ladder N :20 wafer : 3
adcny
Entries 30626
Mean 38.29
RMS 37.29
signal [adc counts]

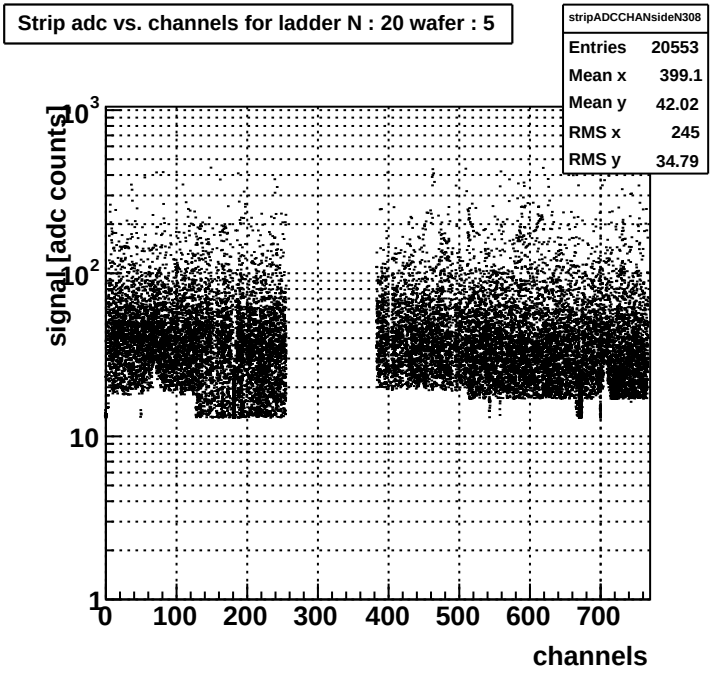

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 8424
Mean x 234.3
Mean y 45.4
RMS x 218.8
RMS y 38.6
signal [adc counts]
channels

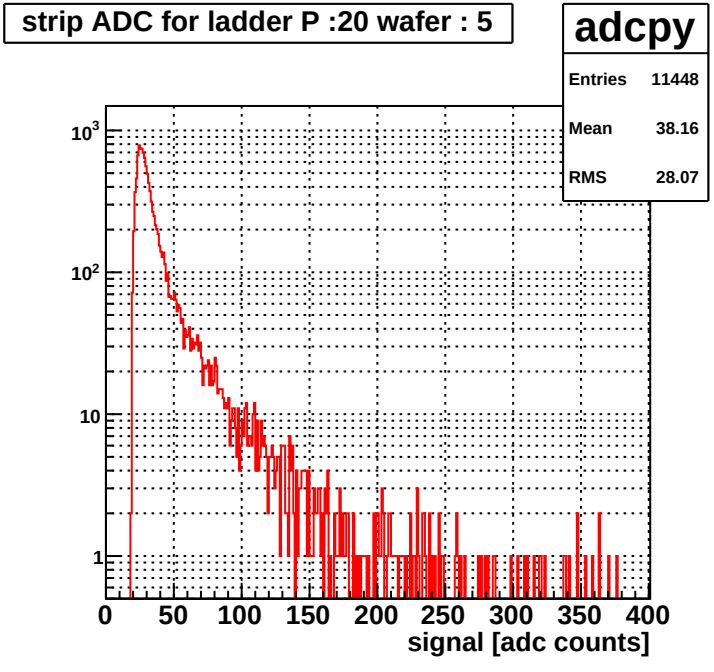

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 13716
Mean x 515.8
Mean y 44.24
RMS x 68.75
RMS y 46.33
signal [adc counts]
channels

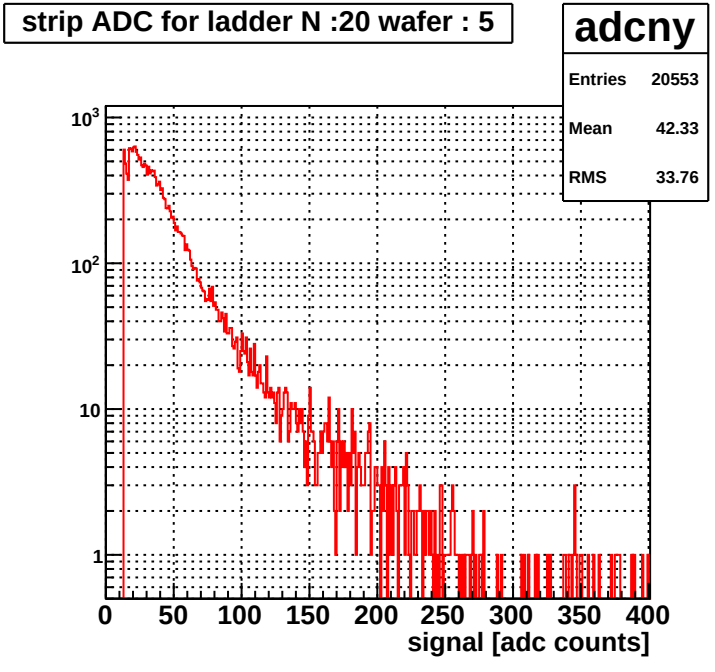

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 8424
Mean 45.31
RMS 35.37
signal [adc counts]

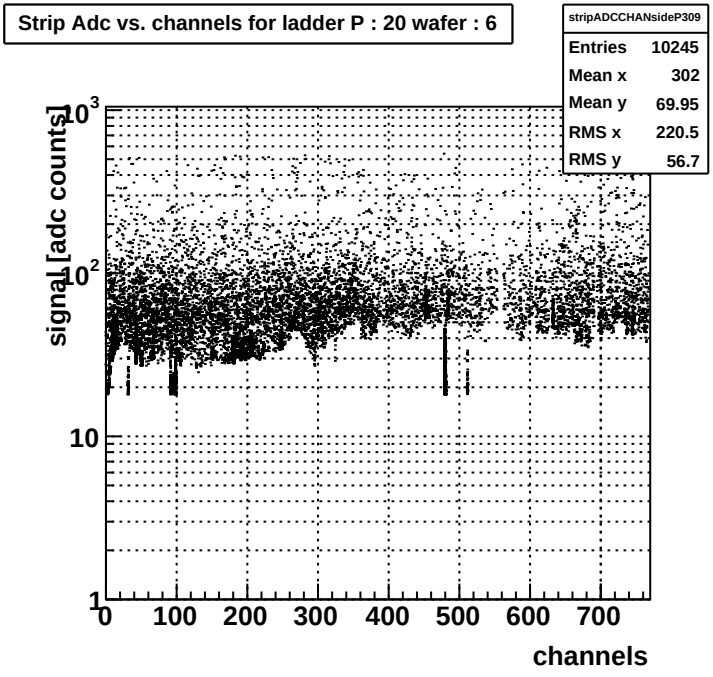

strip ADC for ladder N :20 wafer : 4
adcny
Entries 13716
Mean 43.81
RMS 41.99
signal [adc counts]

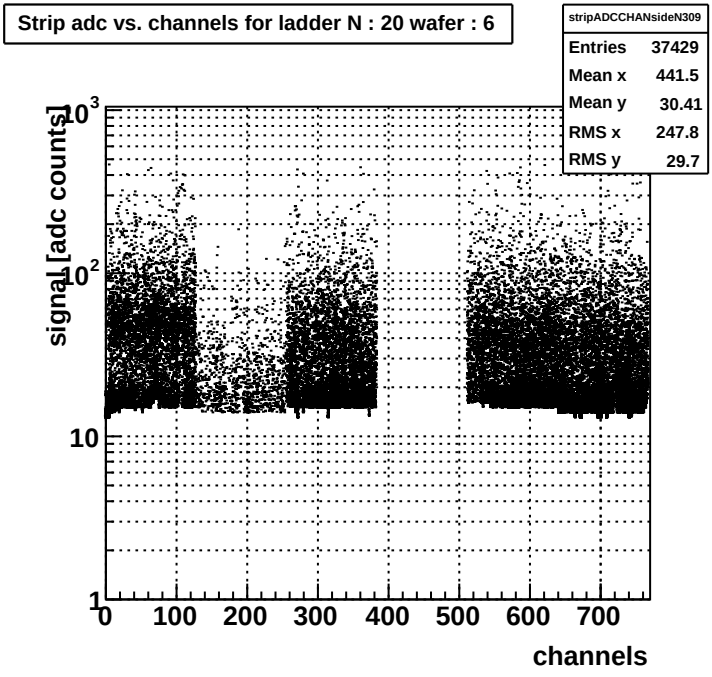

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 11448
Mean x 530.9
Mean y 38.03
RMS x 237.4
RMS y 30.73
signal [adc counts]
channels

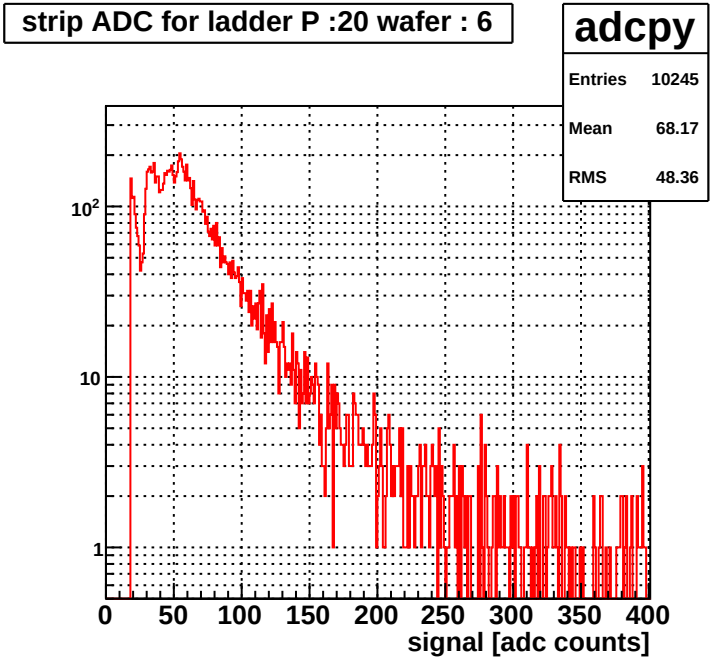

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 20553
Mean x 399.1
Mean y 42.02
RMS x 245
RMS y 34.79
signal [adc counts]
channels

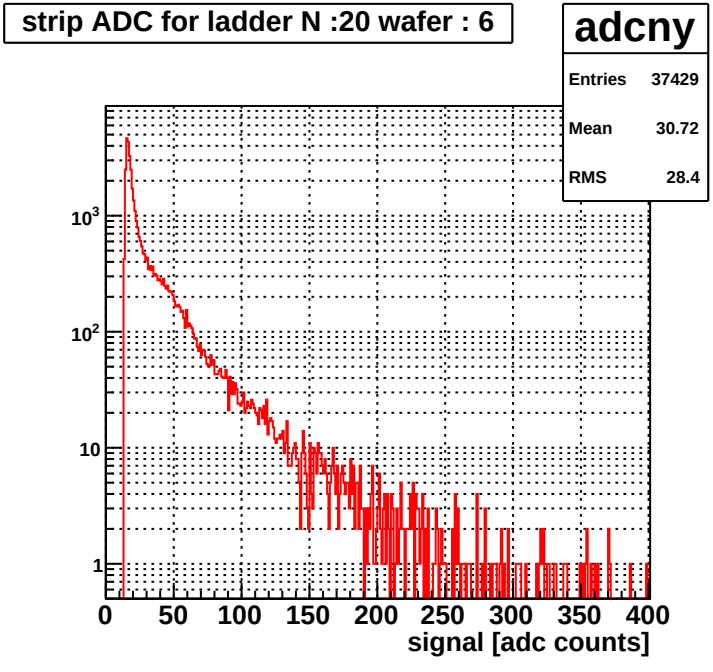

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 11448
Mean 38.16
RMS 28.07
signal [adc counts]

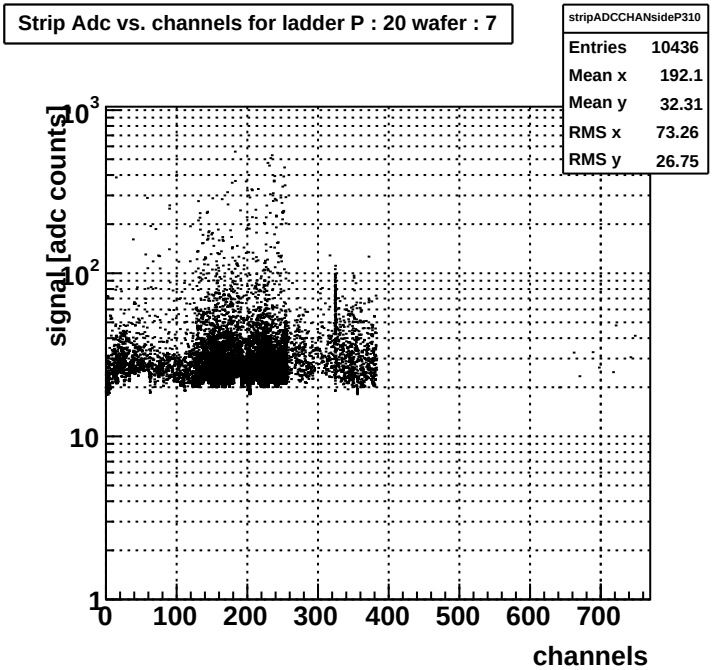

strip ADC for ladder N :20 wafer : 5
adcny
Entries 20553
Mean 42.33
RMS 33.76
signal [adc counts]

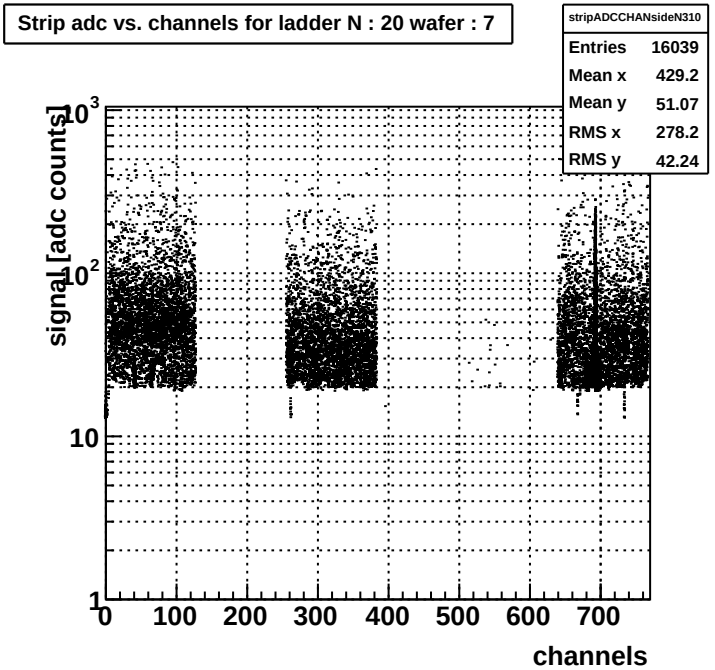

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 10245
Mean x 302
Mean y 69.95
RMS x 220.5
RMS y 56.7
signal [adc counts]
channels

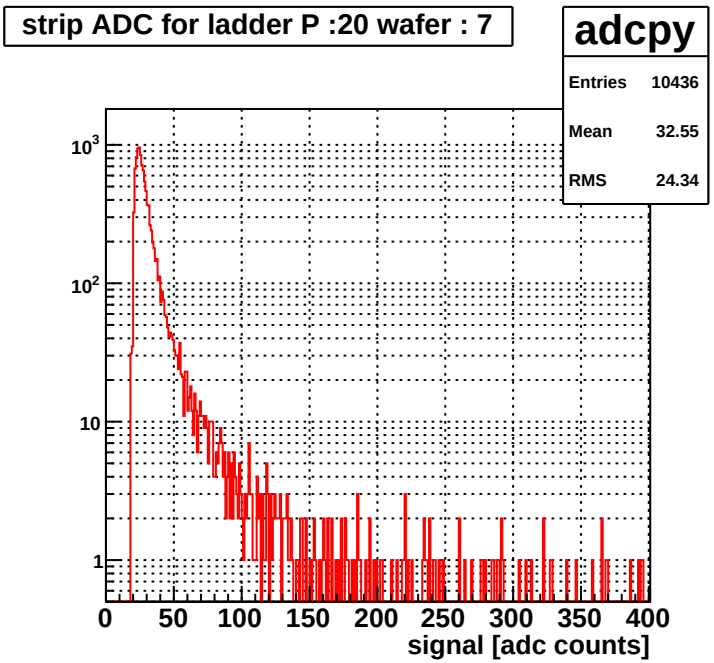

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 37429
Mean x 441.5
Mean y 30.41
RMS x 247.8
RMS y 29.7
signal [adc counts]
channels

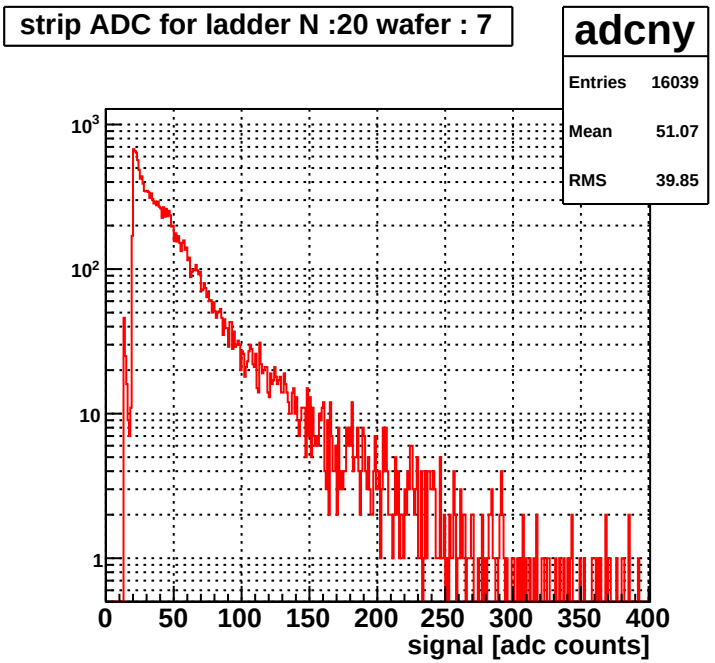

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 10245
Mean 68.17
RMS 48.36
signal [adc counts]

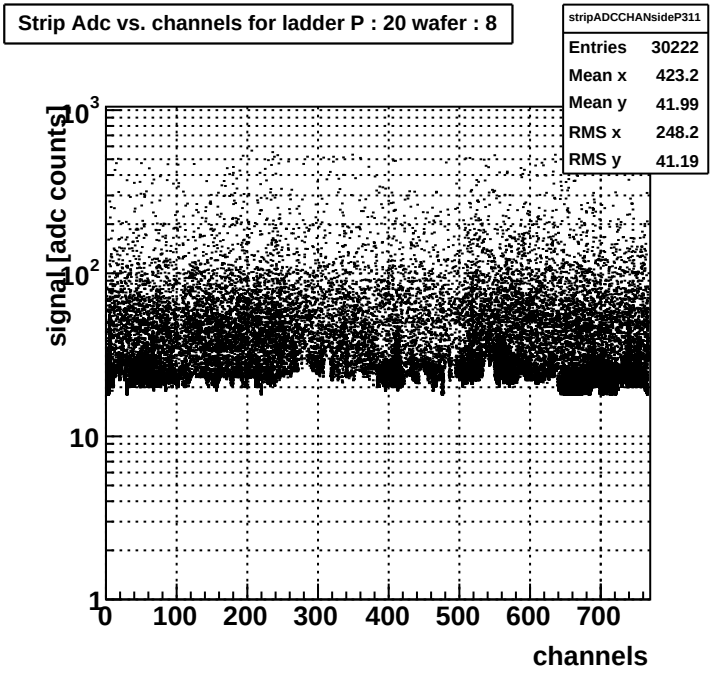

strip ADC for ladder N :20 wafer : 6
adcny
Entries 37429
Mean 30.72
RMS 28.4
signal [adc counts]

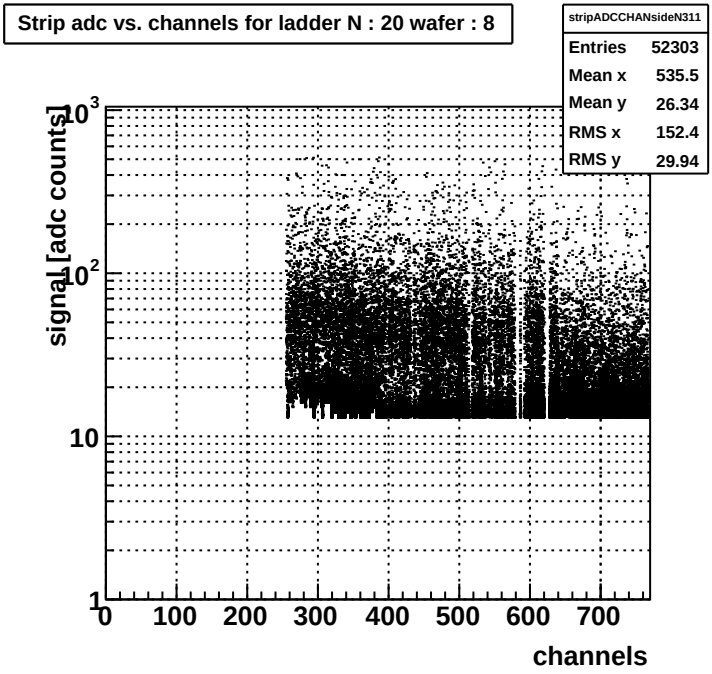

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 10436
Mean x 192.1
Mean y 32.31
RMS x 73.26
RMS y 26.75
signal [adc counts]
channels

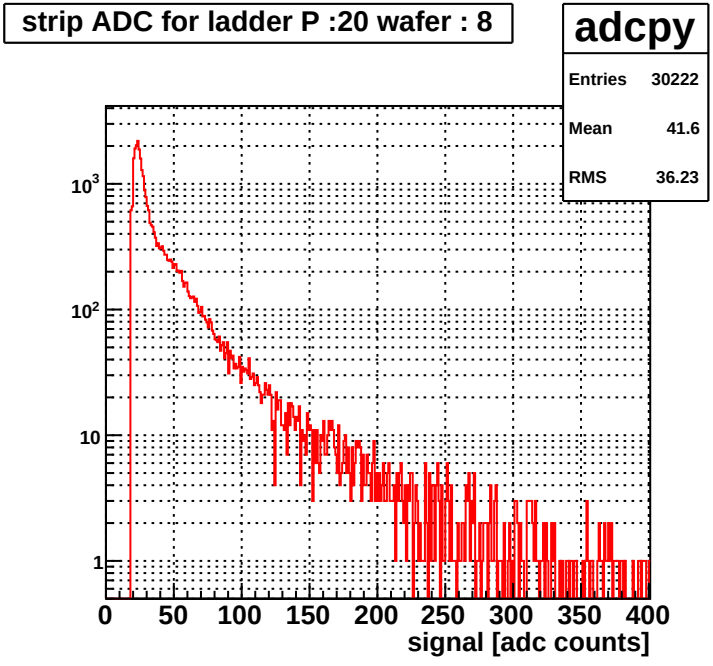

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 16039
Mean x 429.2
Mean y 51.07
RMS x 278.2
RMS y 42.24
signal [adc counts]
channels

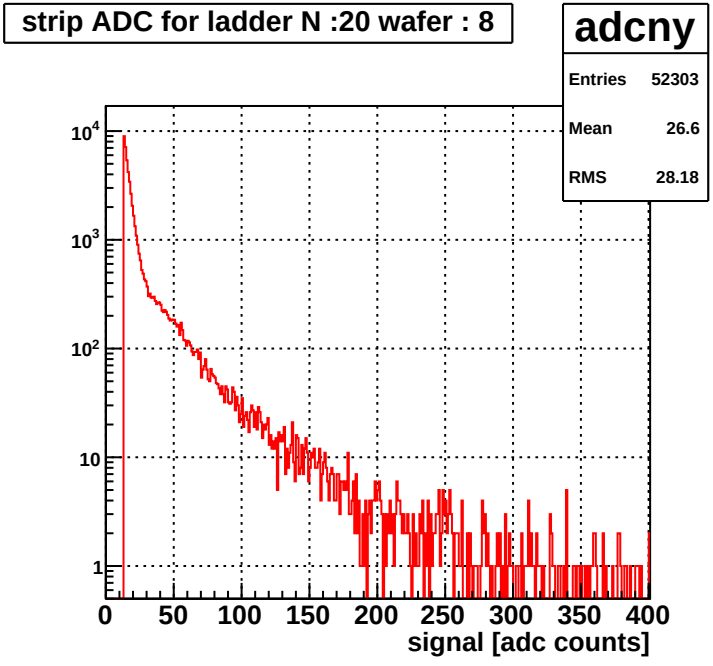

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 10436
Mean 32.55
RMS 24.34
signal [adc counts]

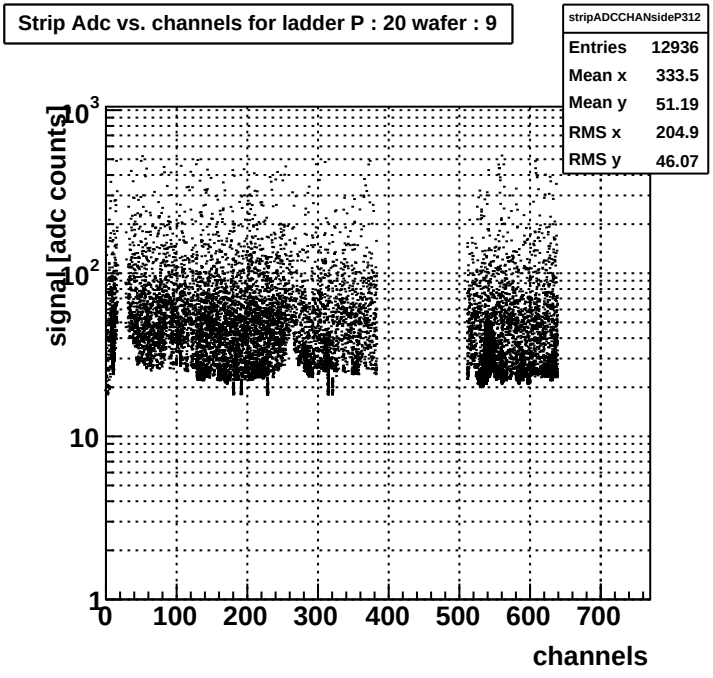

strip ADC for ladder N :20 wafer : 7
adcny
Entries 16039
Mean 51.07
RMS 39.85
signal [adc counts]

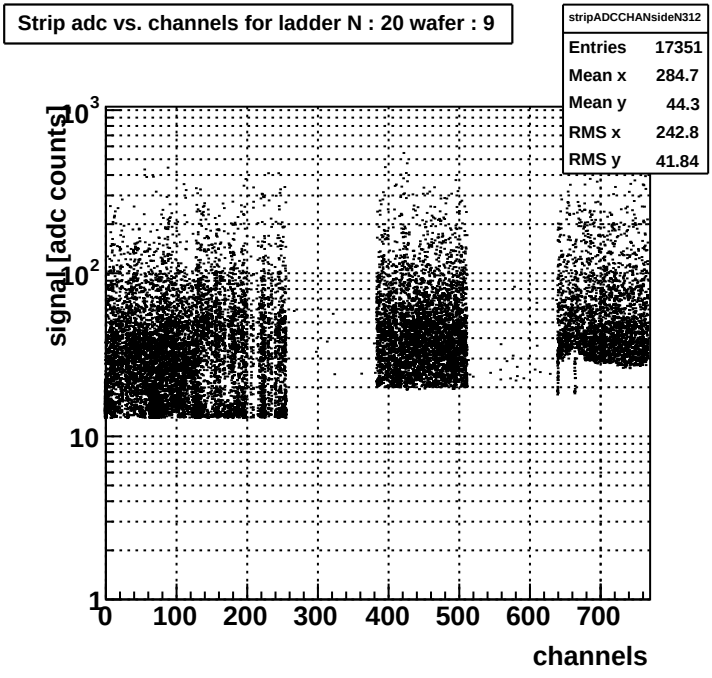

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 30222
Mean x 423.2
Mean y 41.99
RMS x 248.2
RMS y 41.19
signal [adc counts]
channels

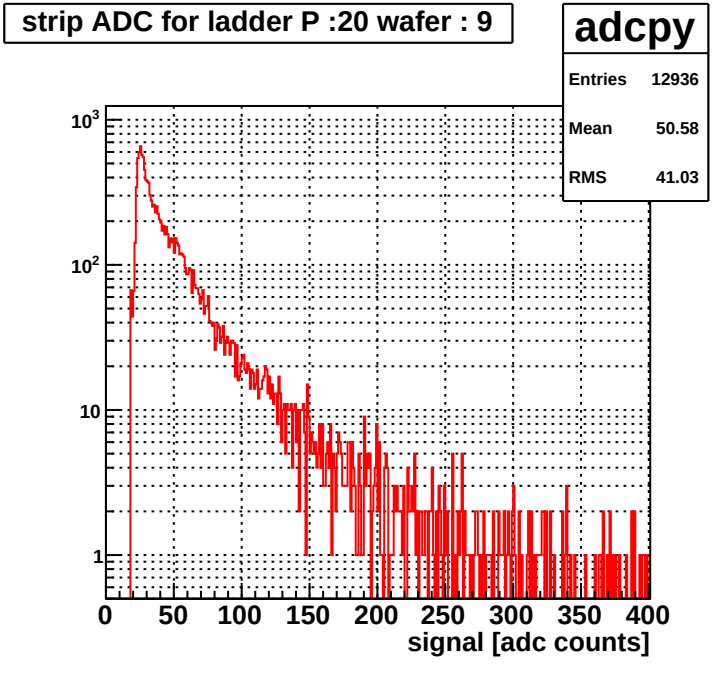

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 52303
Mean x 535.5
Mean y 26.34
RMS x 152.4
RMS y 29.94
signal [adc counts]
channels

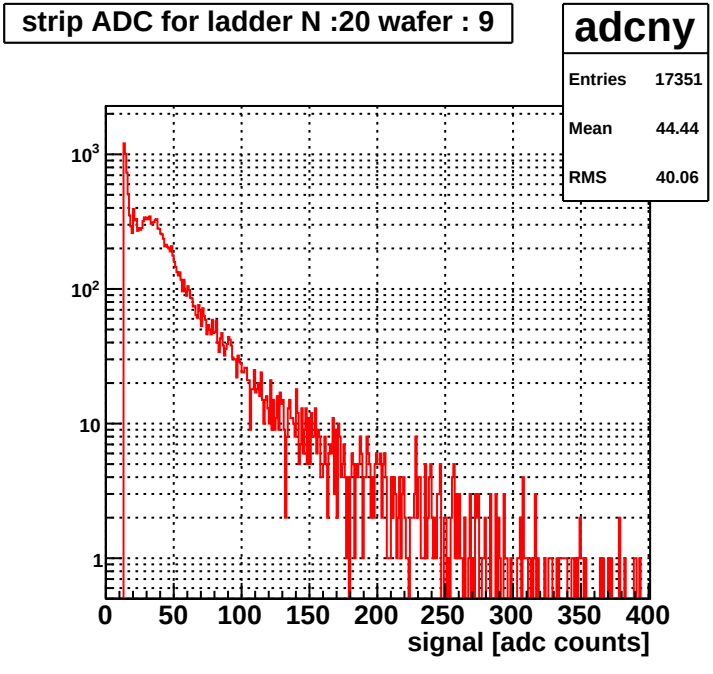

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 30222
Mean 41.6
RMS 36.23
signal [adc counts]

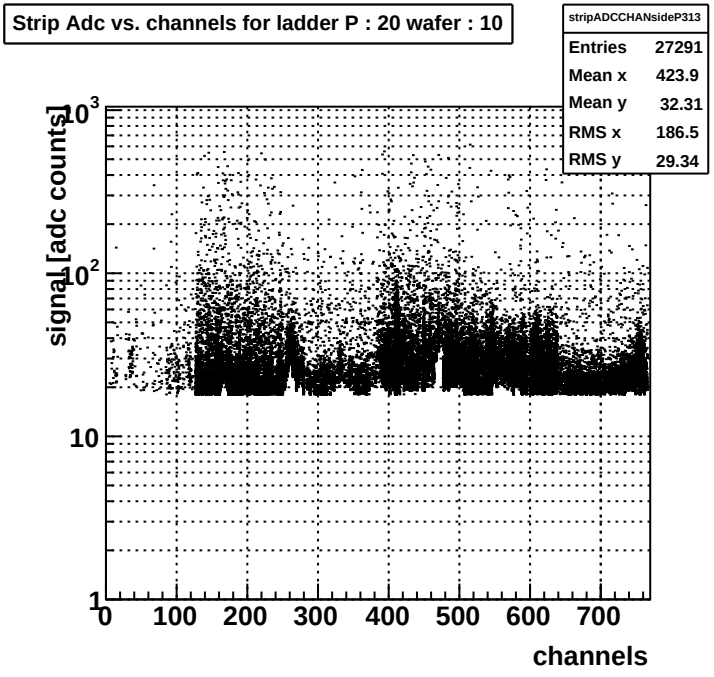

strip ADC for ladder N :20 wafer : 8
adcny
Entries 52303
Mean 26.6
RMS 28.18
signal [adc counts]

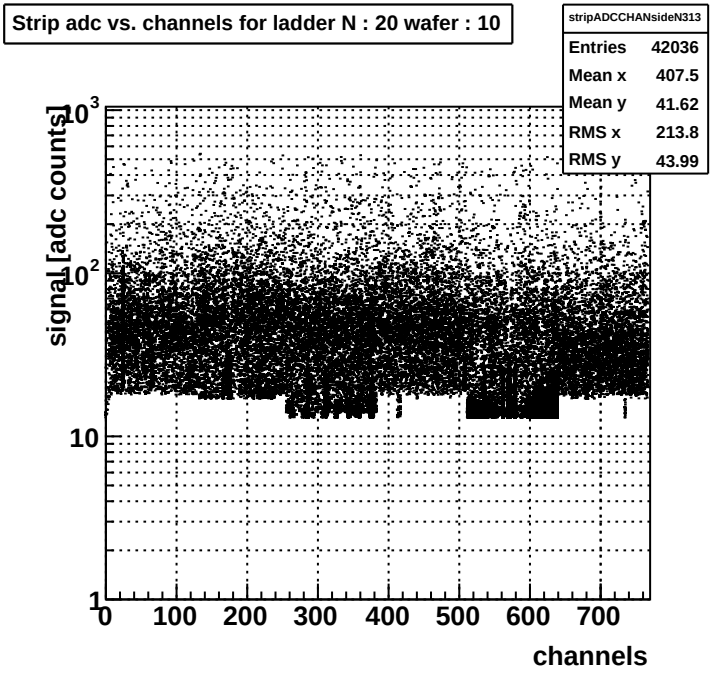

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 12936
Mean x 333.5
Mean y 51.19
RMS x 204.9
RMS y 46.07
signal [adc counts]
channels

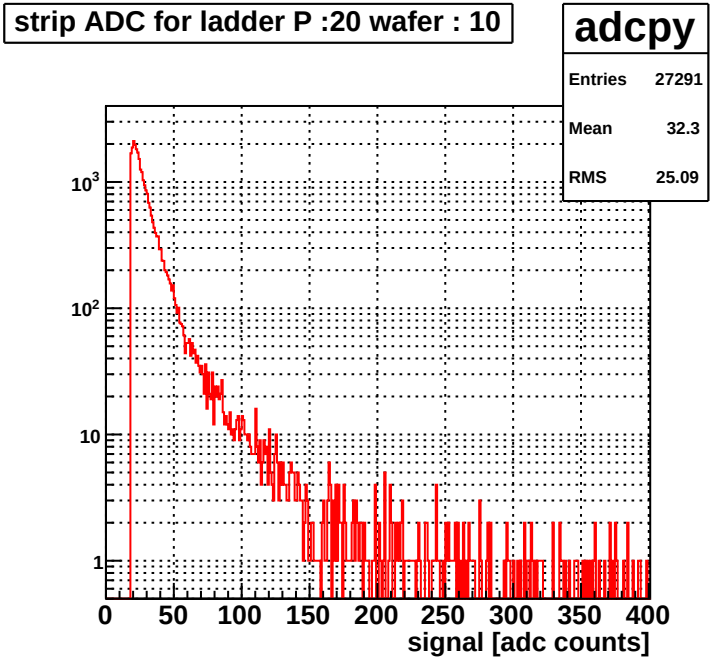

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 17351
Mean x 284.7
Mean y 44.3
RMS x 242.8
RMS y 41.84
signal [adc counts]
channels

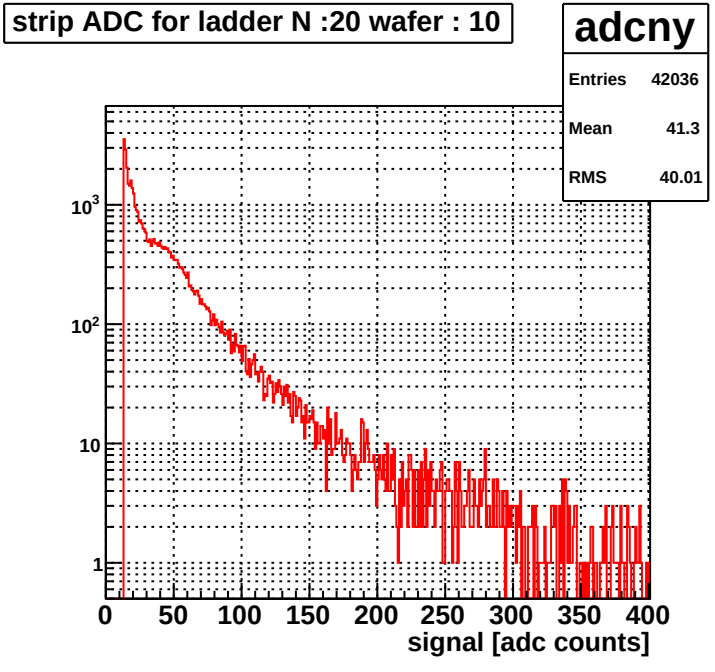

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 12936
Mean 50.58
RMS 41.03
signal [adc counts]

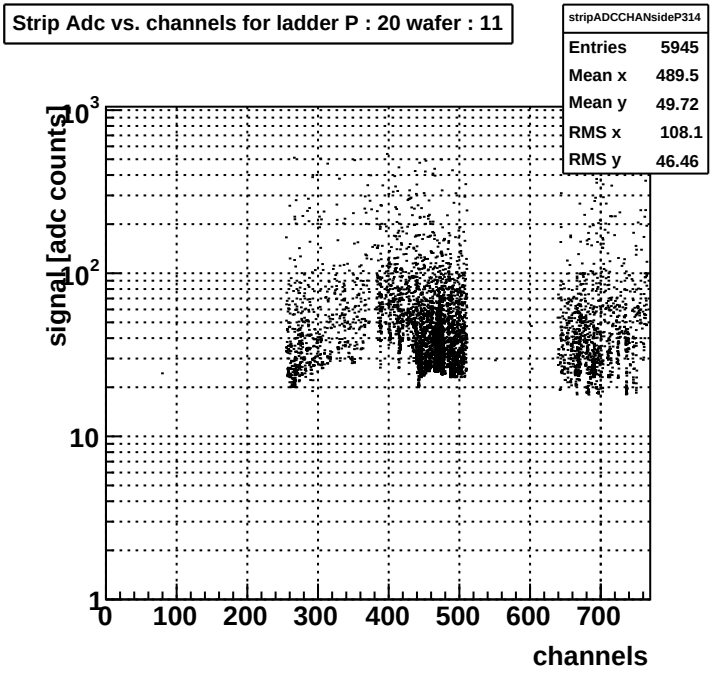

strip ADC for ladder N :20 wafer : 9
adcny
Entries 17351
Mean 44.44
RMS 40.06
signal [adc counts]

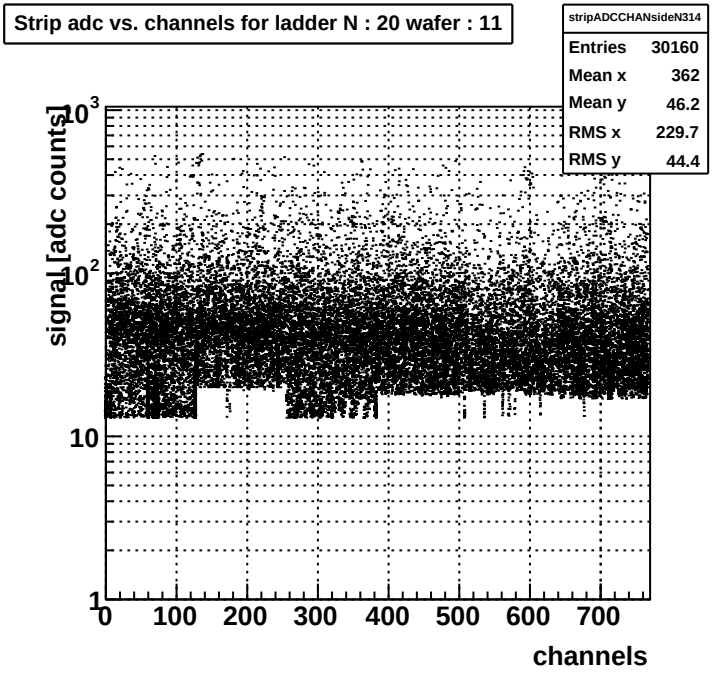

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 27291
Mean x 423.9
Mean y 32.31
RMS x 186.5
RMS y 29.34
signal [adc counts]
channels

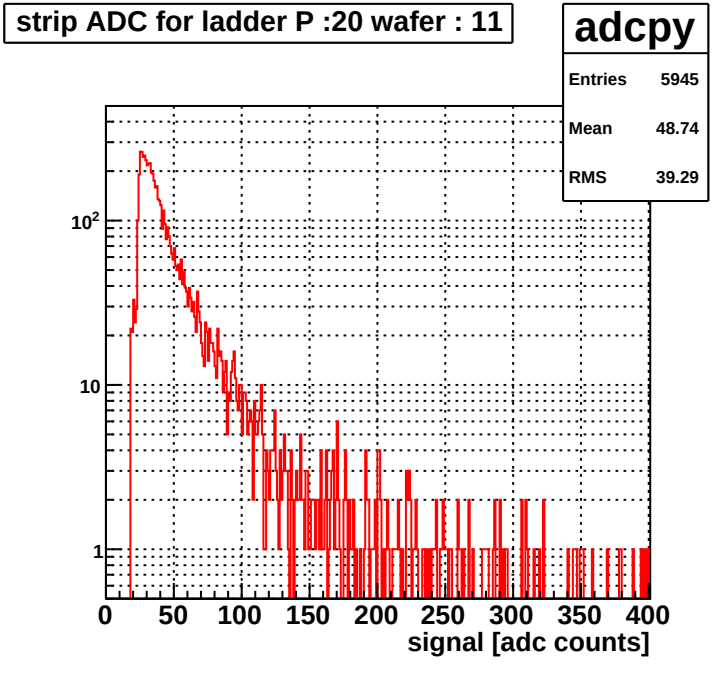

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 42036
Mean x 407.5
Mean y 41.62
RMS x 213.8
RMS y 43.99
signal [adc counts]
channels

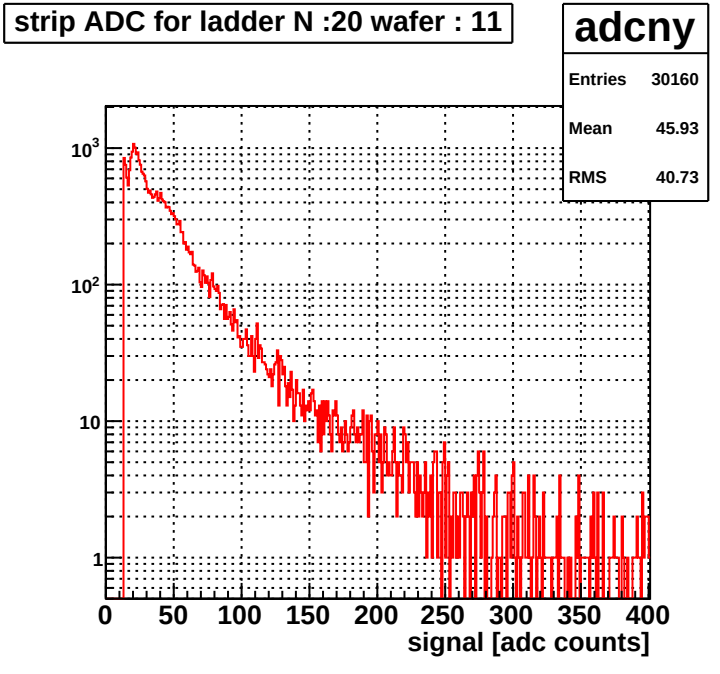

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 27291
Mean 32.3
RMS 25.09
signal [adc counts]

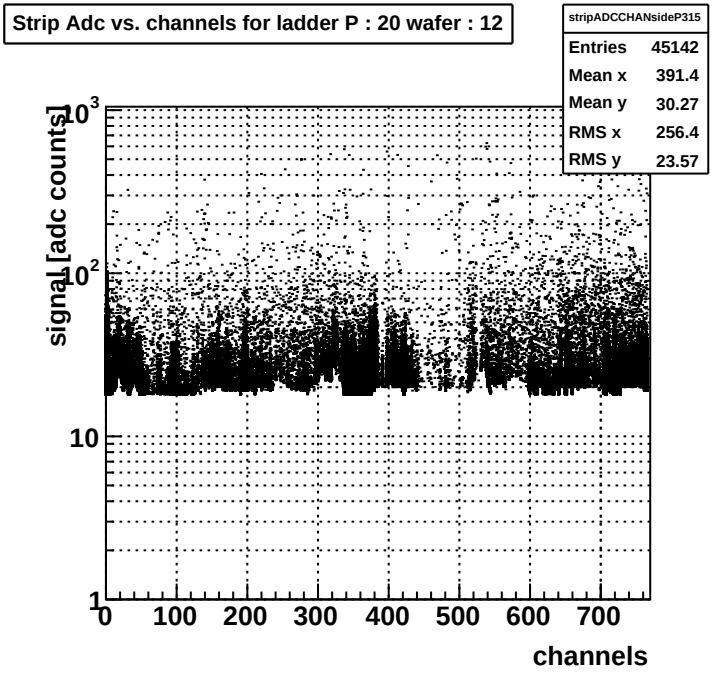

strip ADC for ladder N :20 wafer : 10
adcny
Entries 42036
Mean 41.3
RMS 40.01
signal [adc counts]

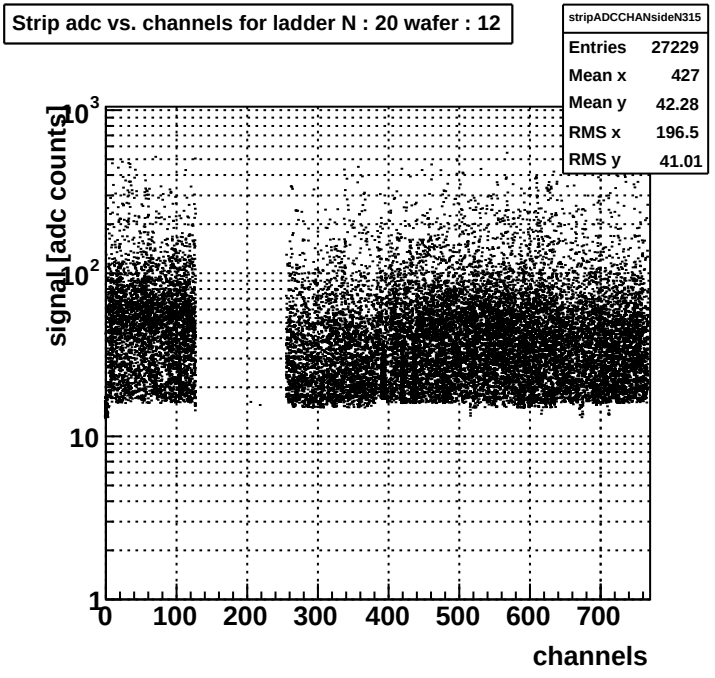

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 5945
Mean x 489.5
Mean y 49.72
RMS x 108.1
RMS y 46.46
signal [adc counts]
channels

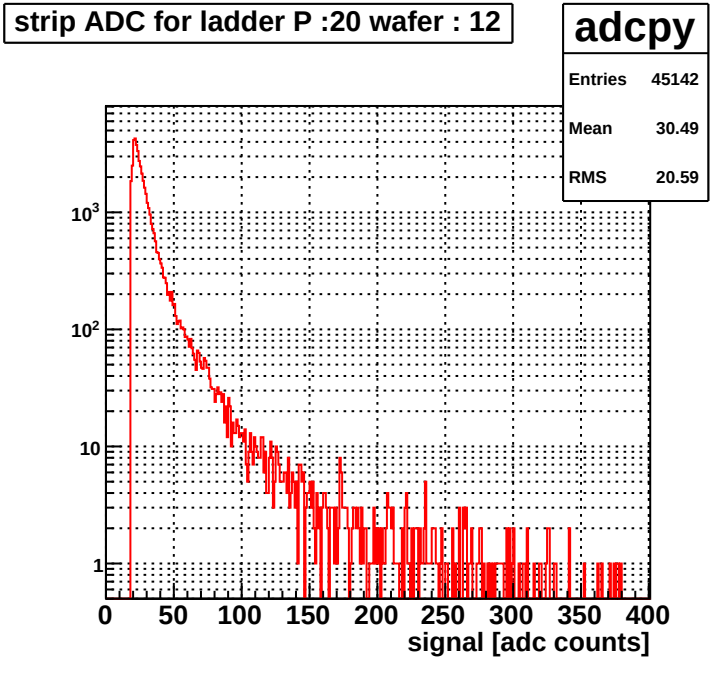

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 30160
Mean x 362
Mean y 46.2
RMS x 229.7
RMS y 44.4
signal [adc counts]
channels

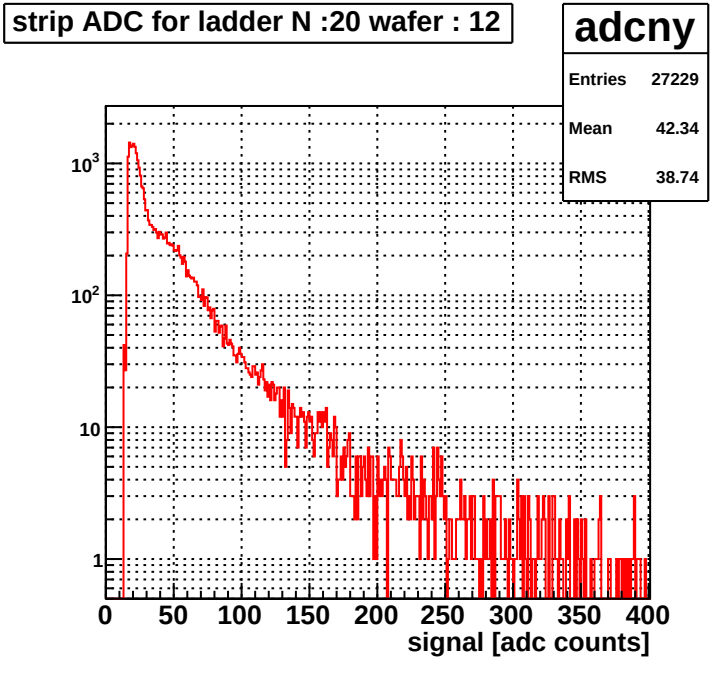

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 5945
Mean 48.74
RMS 39.29
signal [adc counts]

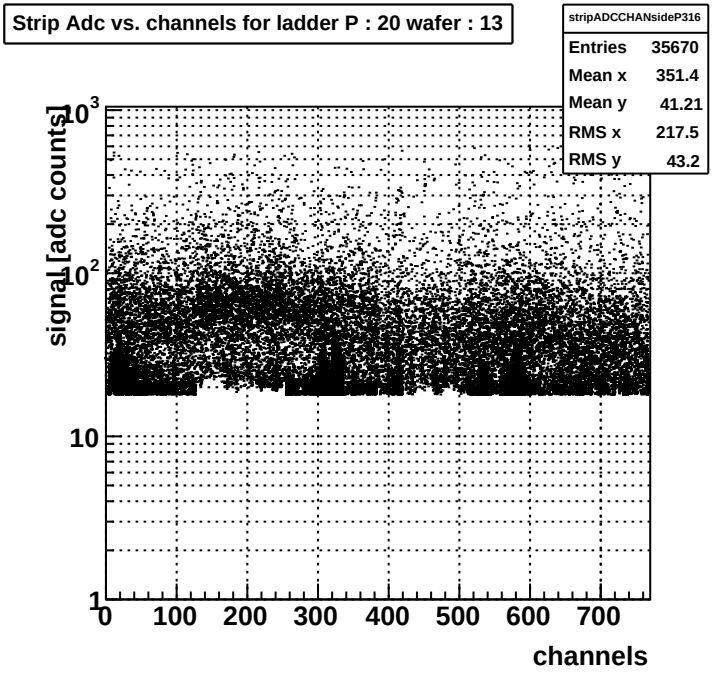

strip ADC for ladder N :20 wafer : 11
adcny
Entries 30160
Mean 45.93
RMS 40.73
signal [adc counts]

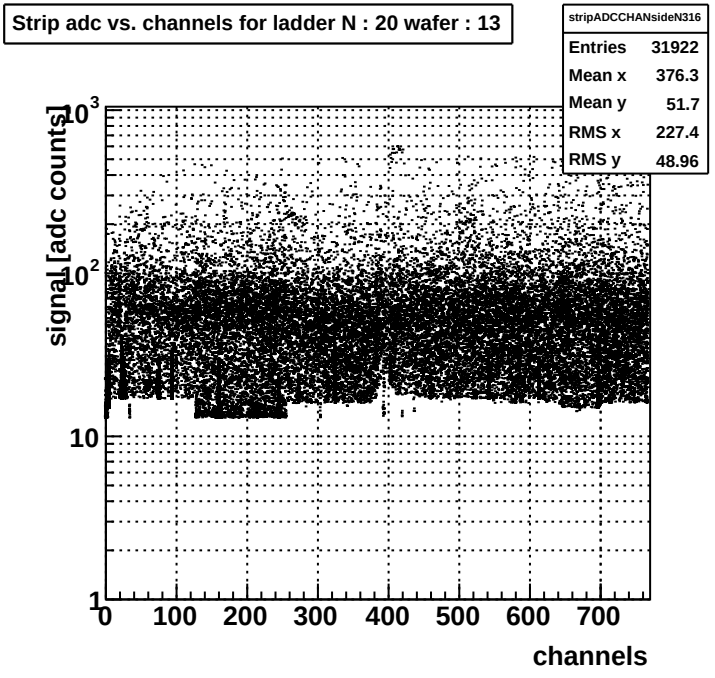

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 45142
Mean x 391.4
Mean y 30.27
RMS x 256.4
RMS y 23.57
signal [adc counts]
channels

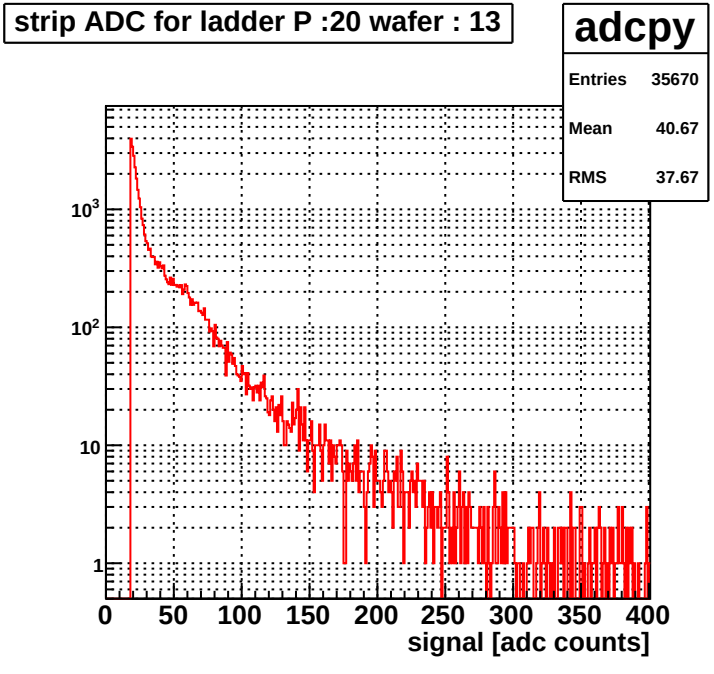

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 27229
Mean x 427
Mean y 42.28
RMS x 196.5
RMS y 41.01
signal [adc counts]
channels

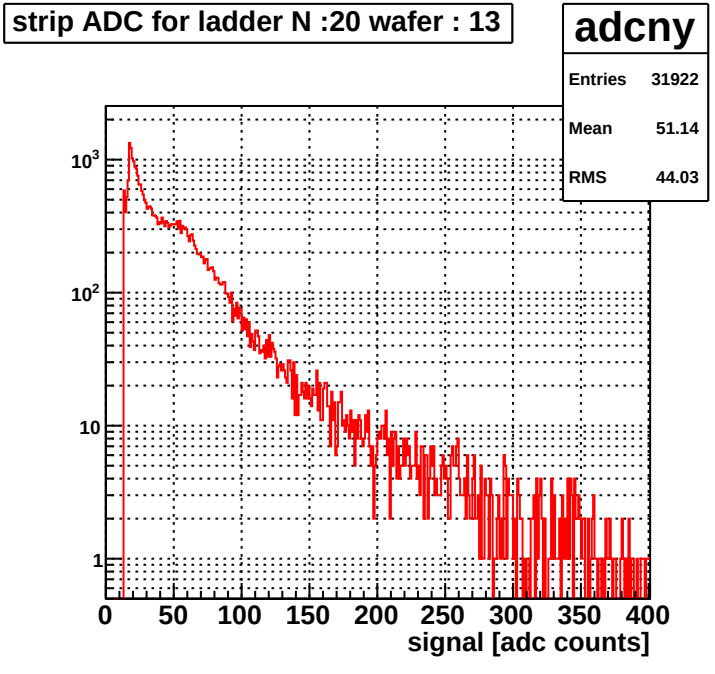

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 45142
Mean 30.49
RMS 20.59
signal [adc counts]

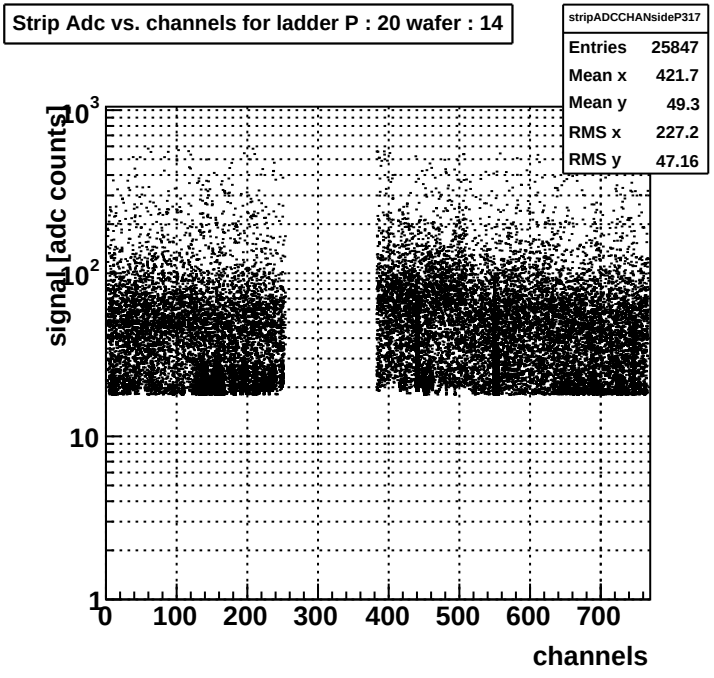

strip ADC for ladder N :20 wafer : 12
adcny
Entries 27229
Mean 42.34
RMS 38.74
signal [adc counts]

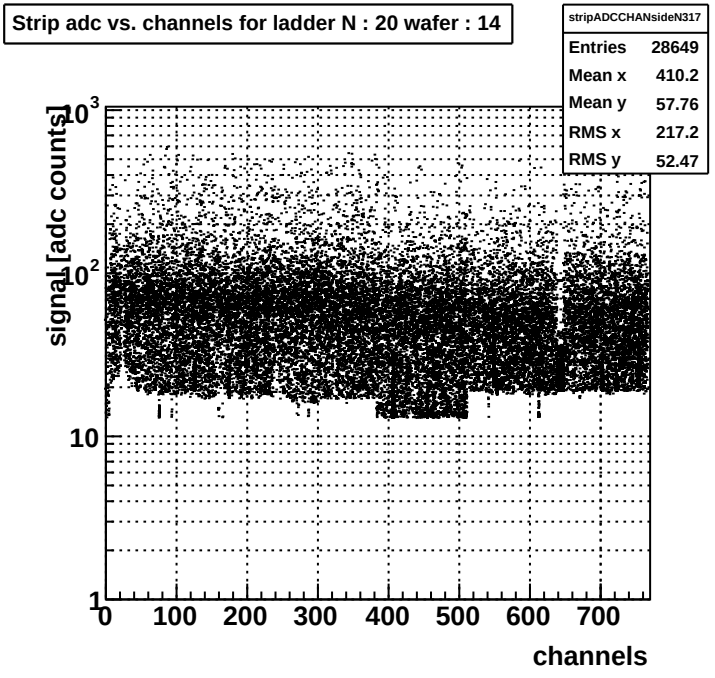

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 35670
Mean x 351.4
Mean y 41.21
RMS x 217.5
RMS y 43.2
signal [adc counts]
channels

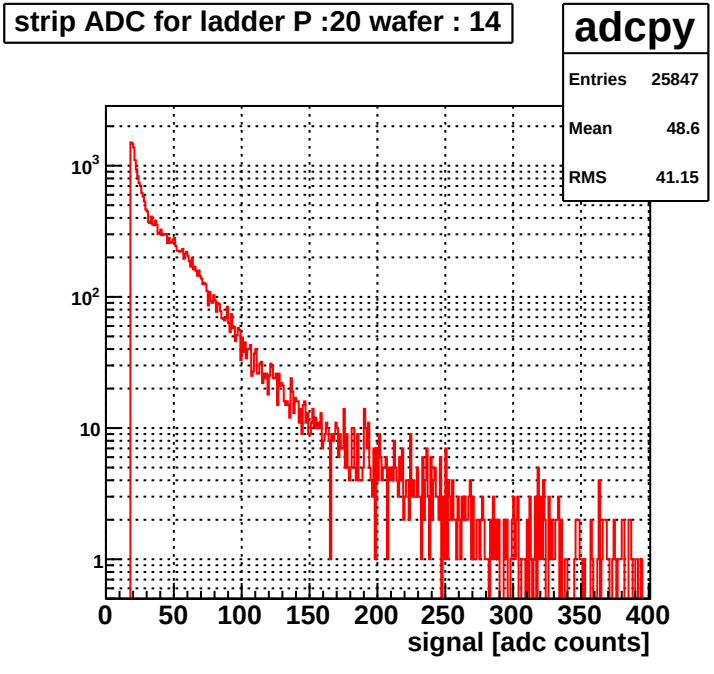

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 31922
Mean x 376.3
Mean y 51.7
RMS x 227.4
RMS y 48.96
signal [adc counts]
channels

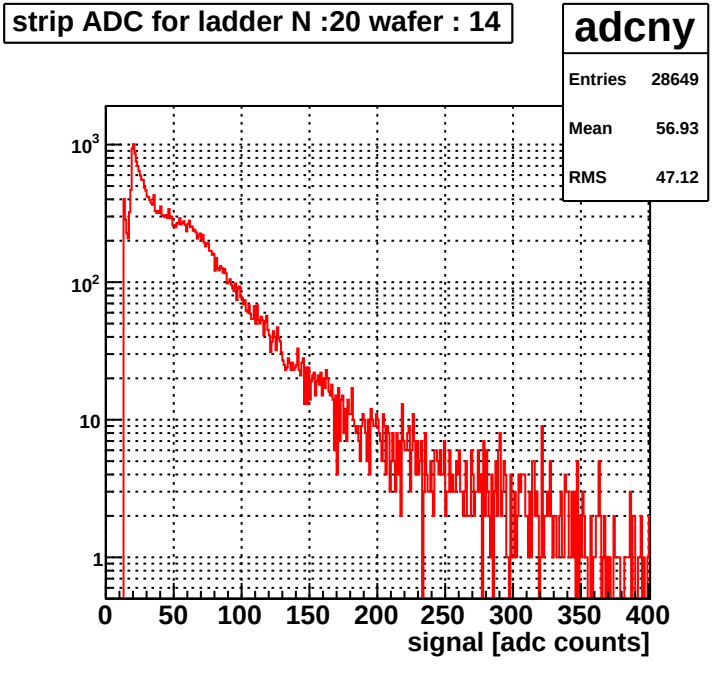

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 35670
Mean 40.67
RMS 37.67
signal [adc counts]

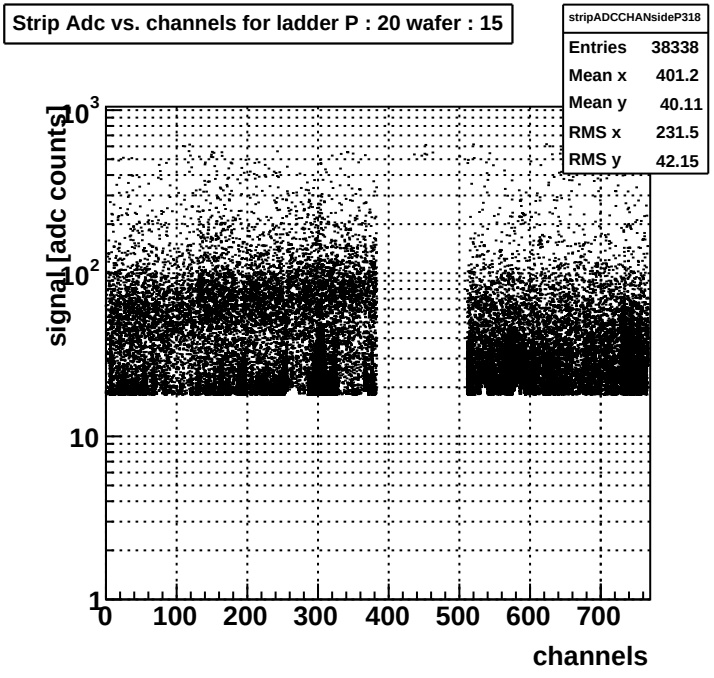

strip ADC for ladder N :20 wafer : 13
adcny
Entries 31922
Mean 51.14
RMS 44.03
signal [adc counts]

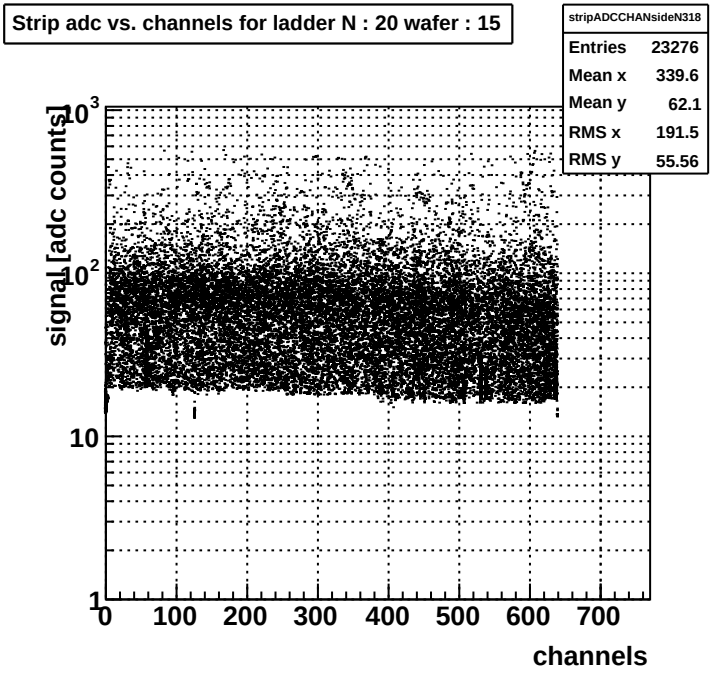

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 25847
Mean x 421.7
Mean y 49.3
RMS x 227.2
RMS y 47.16
signal [adc counts]
channels

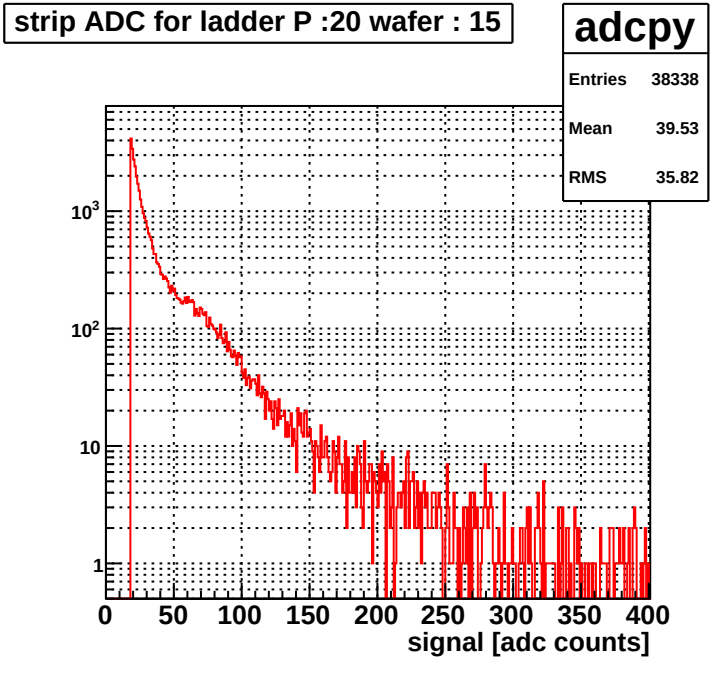

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 28649
Mean x 410.2
Mean y 57.76
RMS x 217.2
RMS y 52.47
signal [adc counts]
channels

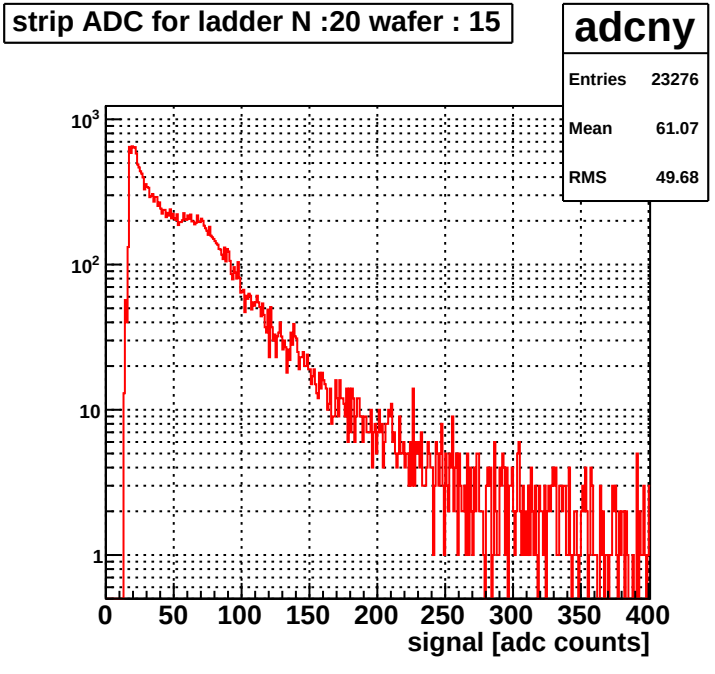

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 25847
Mean 48.6
RMS 41.15
signal [adc counts]

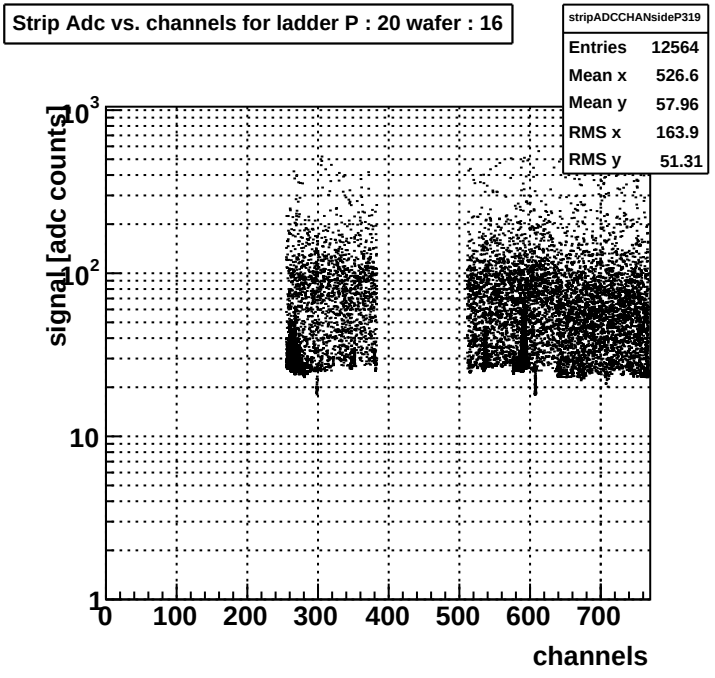

strip ADC for ladder N :20 wafer : 14
adcny
Entries 28649
Mean 56.93
RMS 47.12
signal [adc counts]

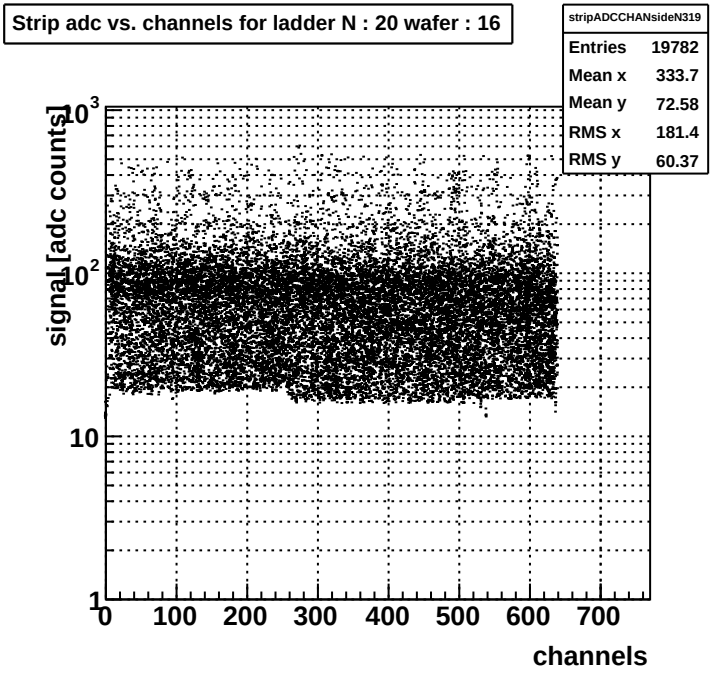

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 38338
Mean x 401.2
Mean y 40.11
RMS x 231.5
RMS y 42.15
signal [adc counts]
channels

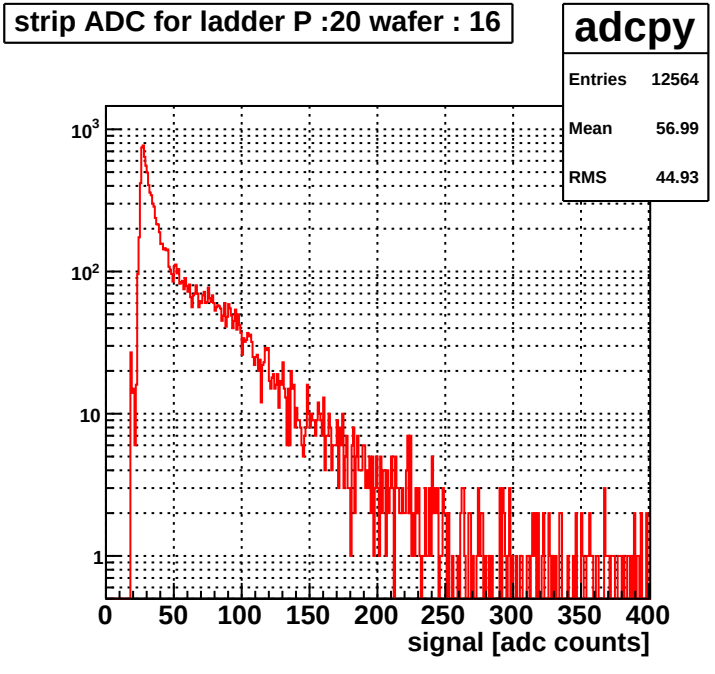

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 23276
Mean x 339.6
Mean y 62.1
RMS x 191.5
RMS y 55.56
signal [adc counts]
channels

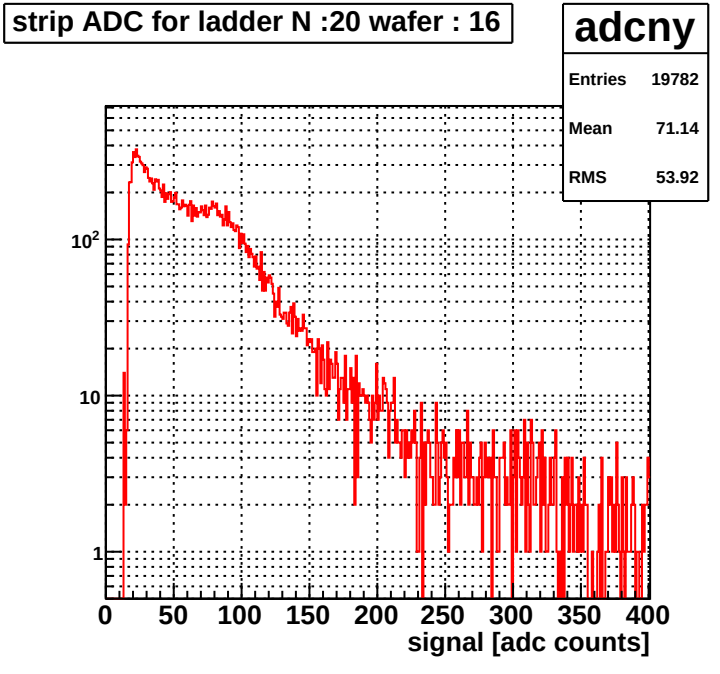

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 38338
Mean 39.53
RMS 35.82
signal [adc counts]

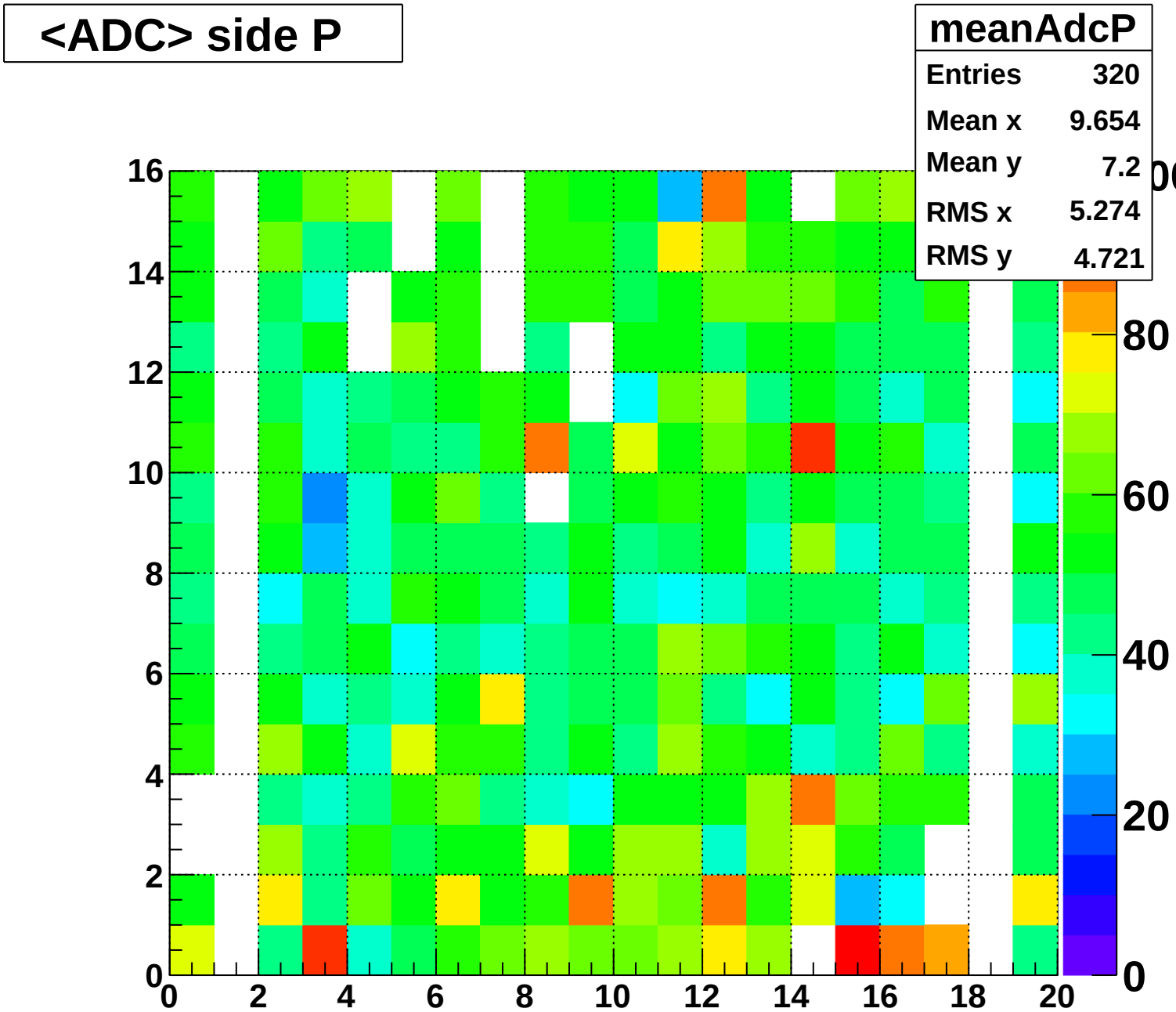

strip ADC for ladder N :20 wafer : 15
adcny
Entries 23276
Mean 61.07
RMS 49.68
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 12564
Mean x 526.6
Mean y 57.96
RMS x 163.9
RMS y 51.31
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 19782
Mean x 333.7
Mean y 72.58
RMS x 181.4
RMS y 60.37
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 12564
Mean 56.99
RMS 44.93
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 19782
Mean 71.14
RMS 53.92
signal [adc counts]



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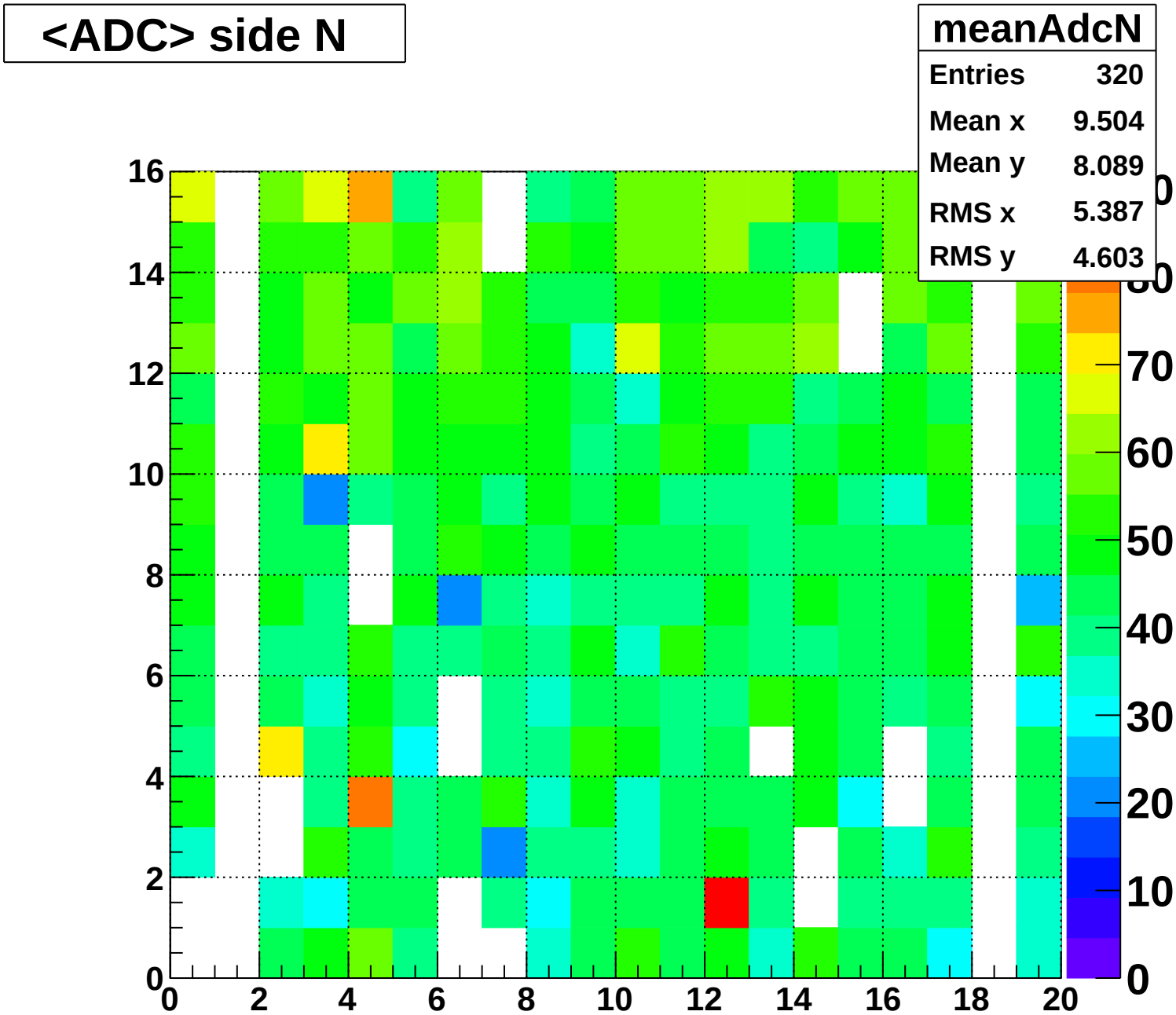

2016-06-22 05:12:05