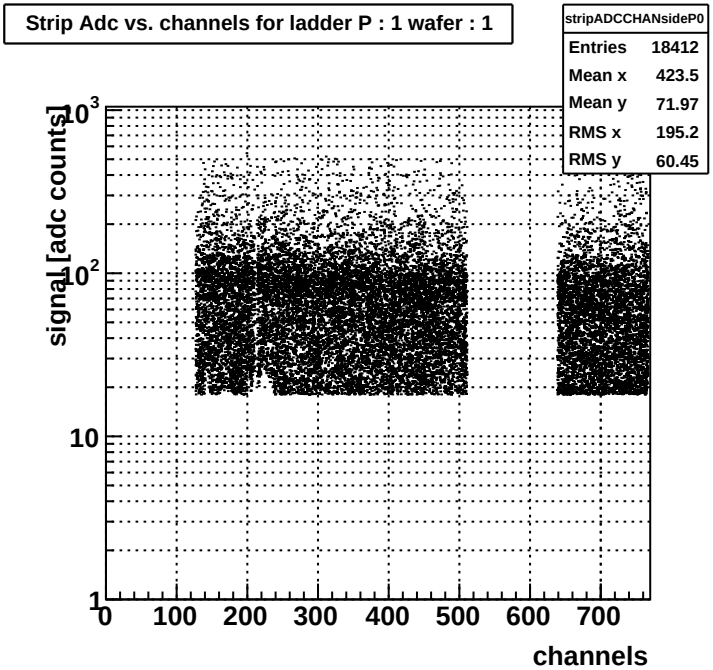
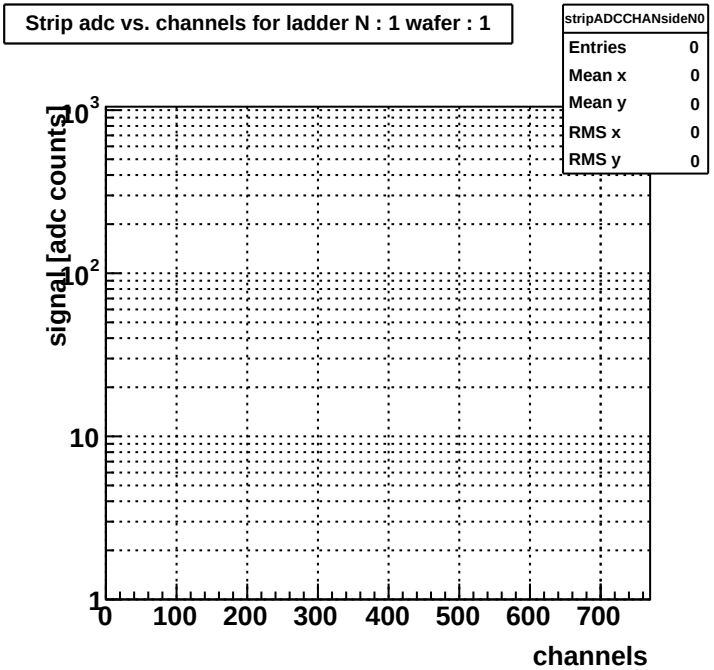
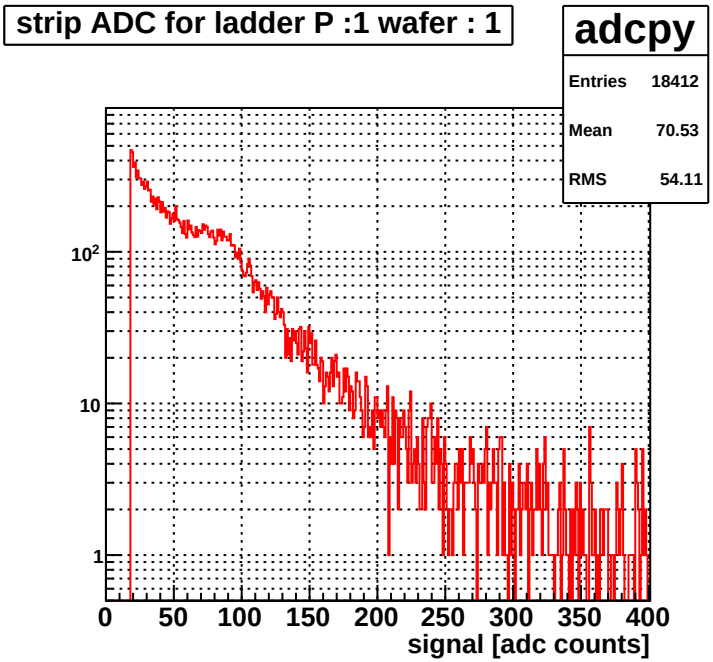
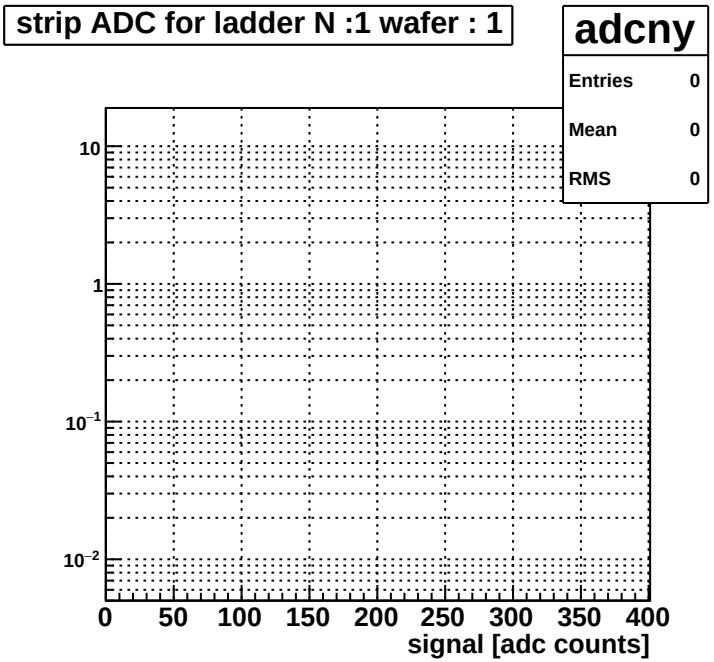
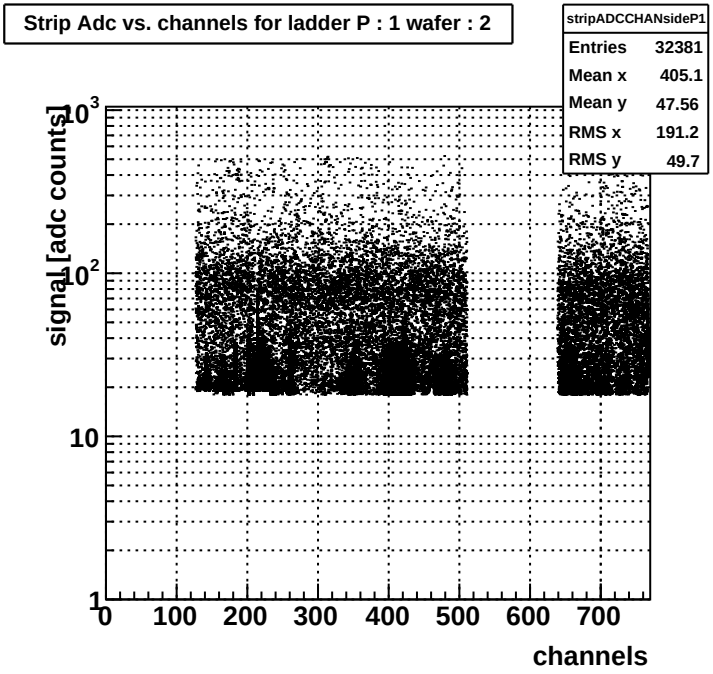
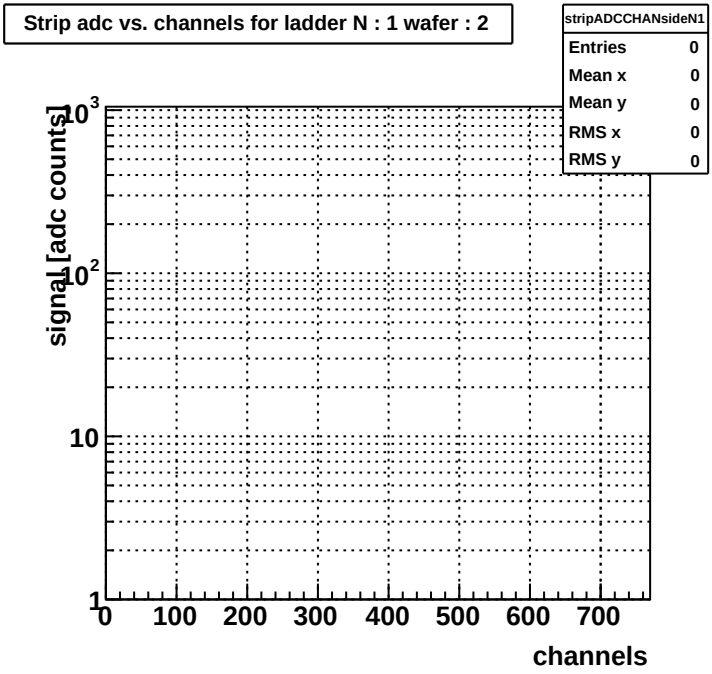

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 18412
Mean x 423.5
Mean y 71.97
RMS x 195.2
RMS y 60.45
signal [adc counts]
channels

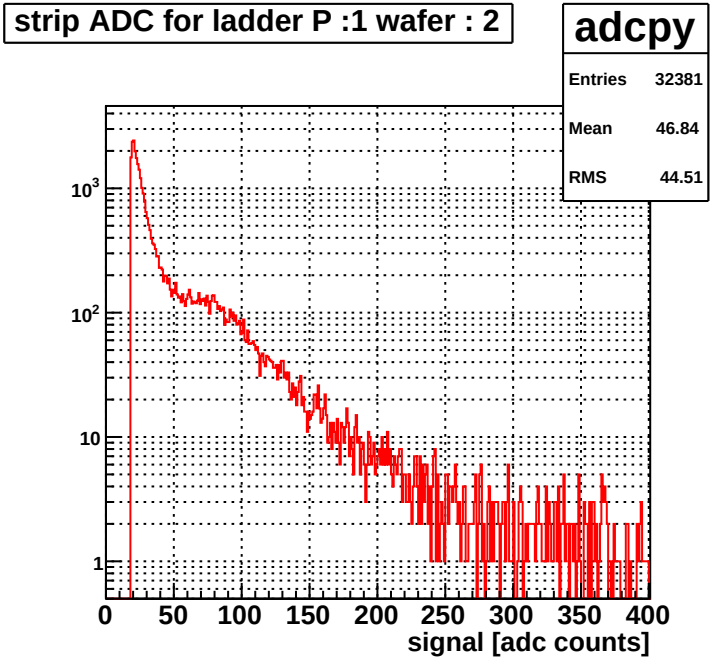

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

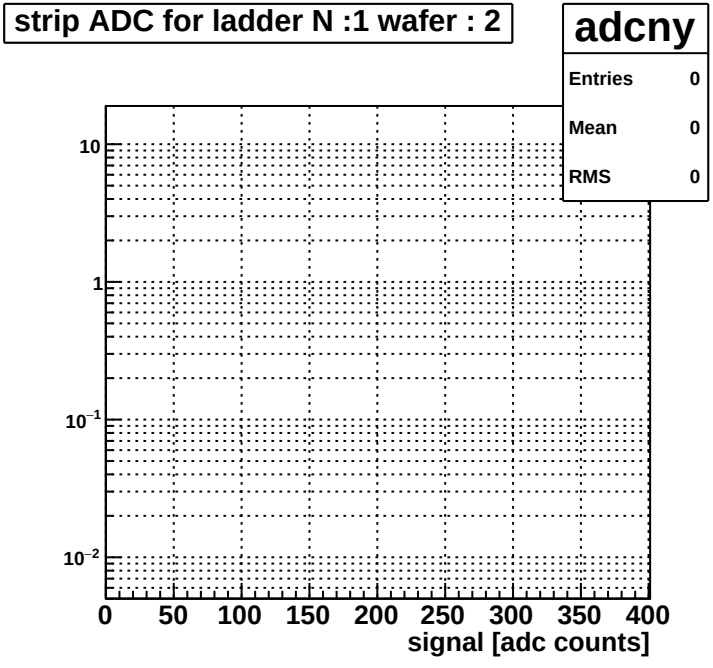

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 18412
Mean 70.53
RMS 54.11
signal [adc counts]

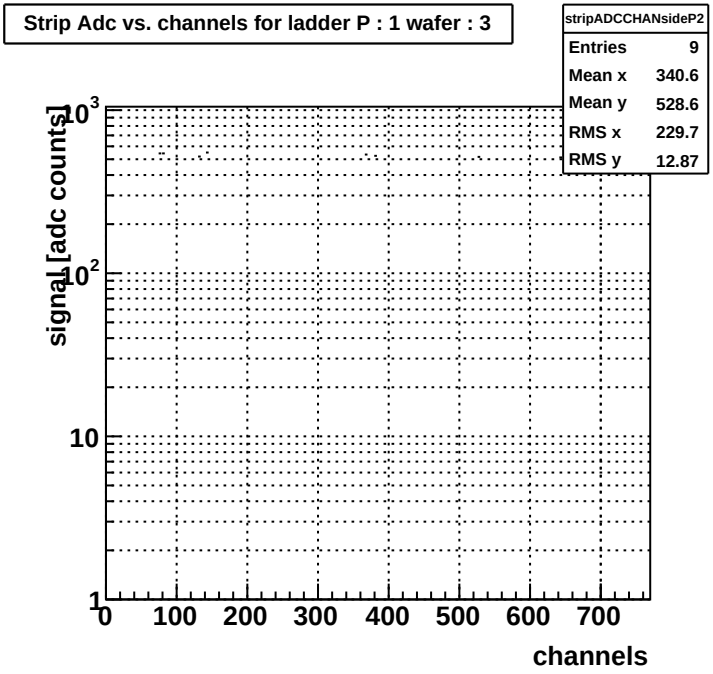

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

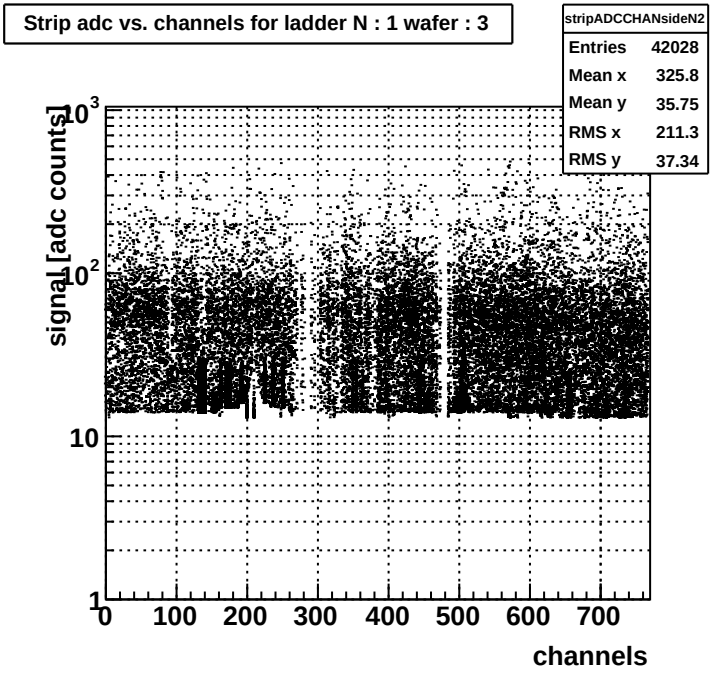

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 32381
Mean x 405.1
Mean y 47.56
RMS x 191.2
RMS y 49.7
signal [adc counts]
channels

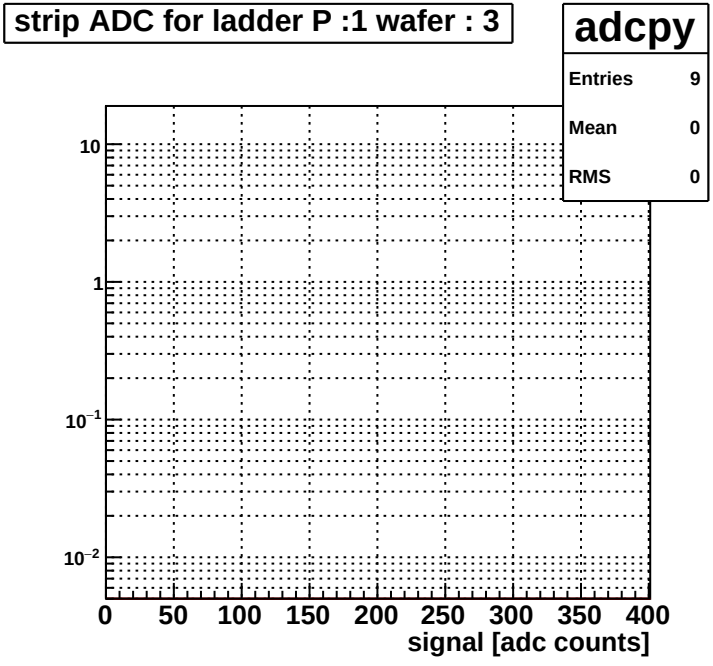

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

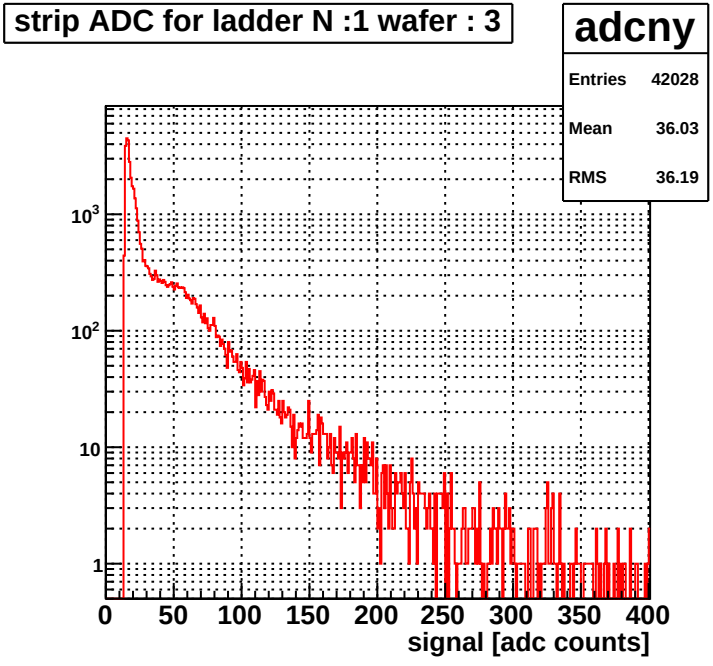

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 32381
Mean 46.84
RMS 44.51
signal [adc counts]

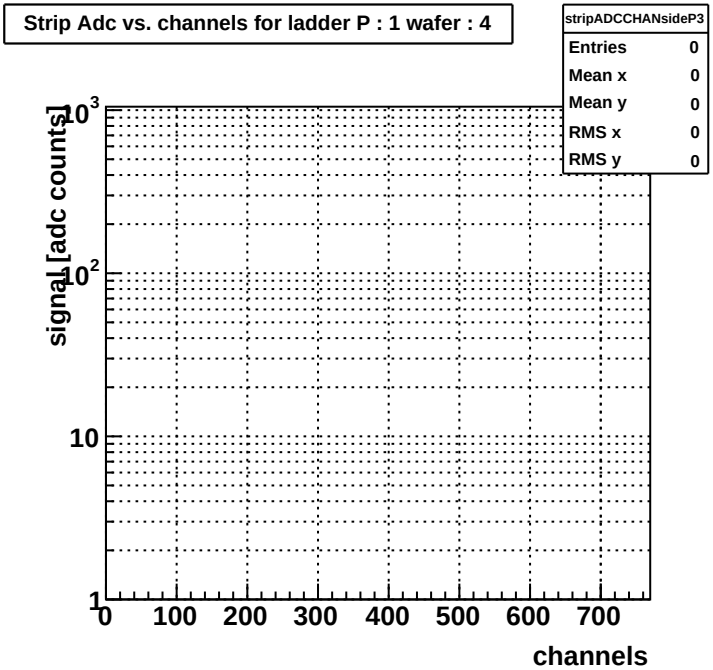

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

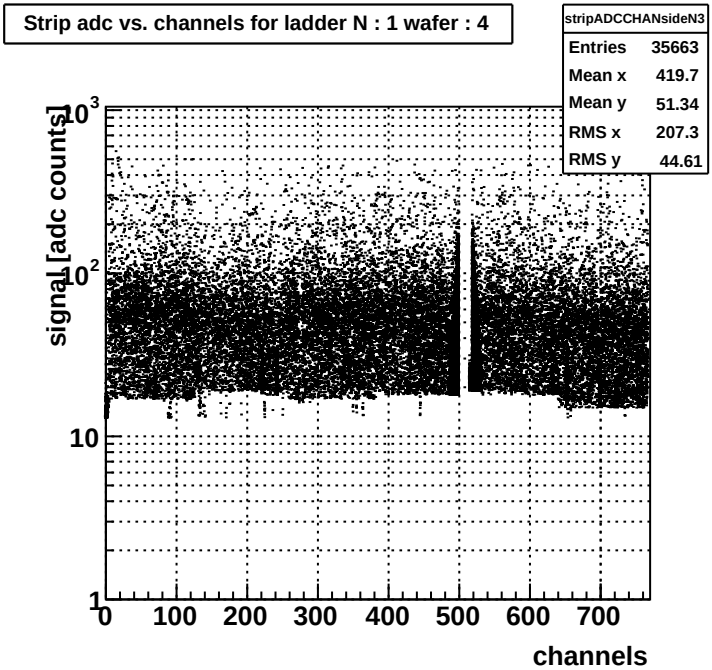

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 9
Mean x 340.6
Mean y 528.6
RMS x 229.7
RMS y 12.87
signal [adc counts]
channels

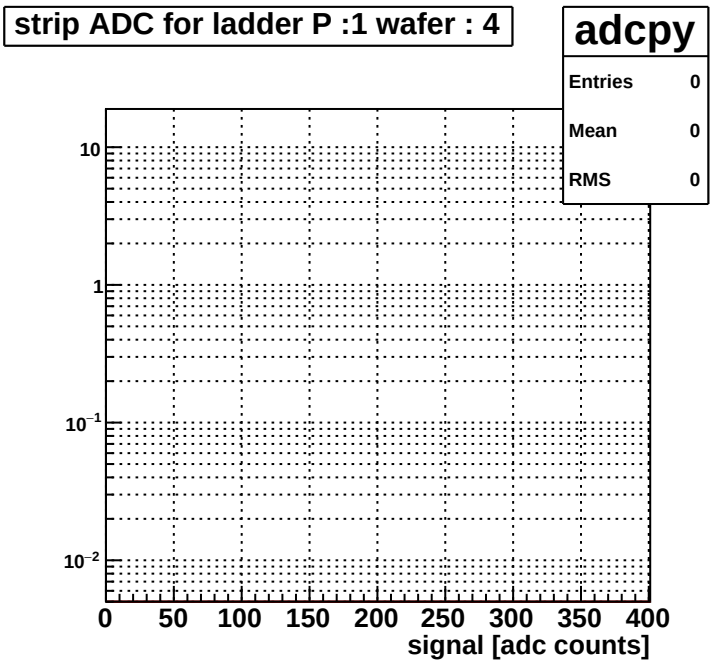

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 42028
Mean x 325.8
Mean y 35.75
RMS x 211.3
RMS y 37.34
signal [adc counts]
channels

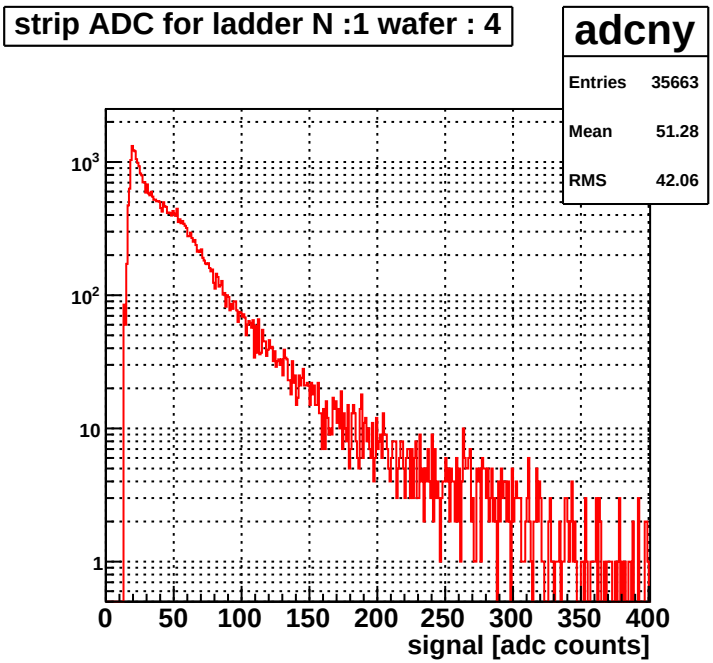

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

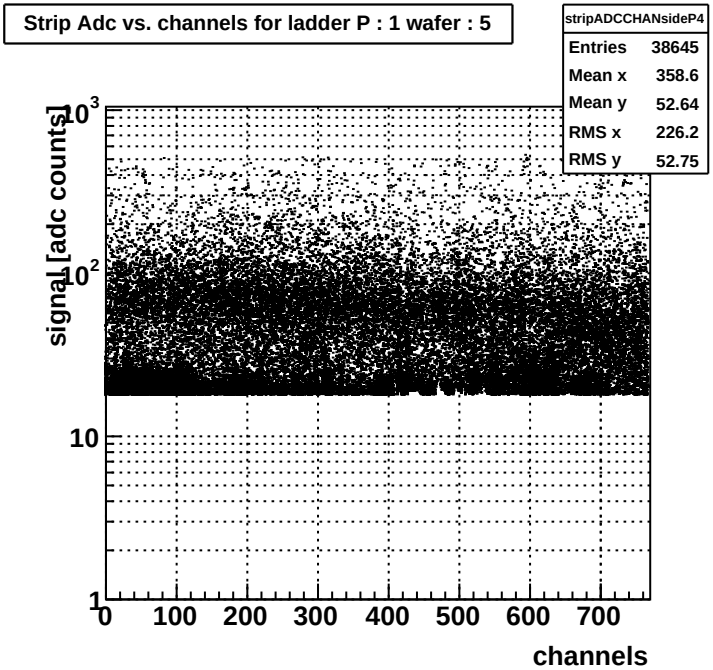

strip ADC for ladder N :1 wafer : 3
adcny
Entries 42028
Mean 36.03
RMS 36.19
signal [adc counts]

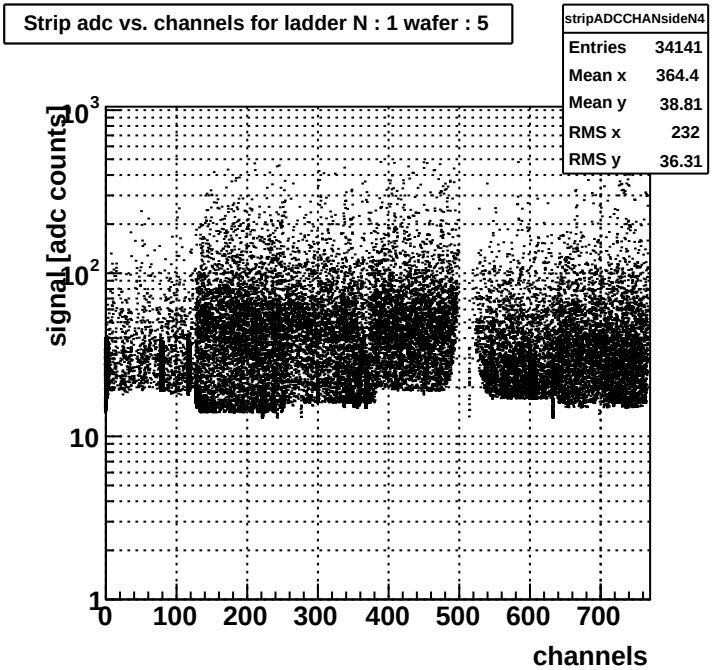

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

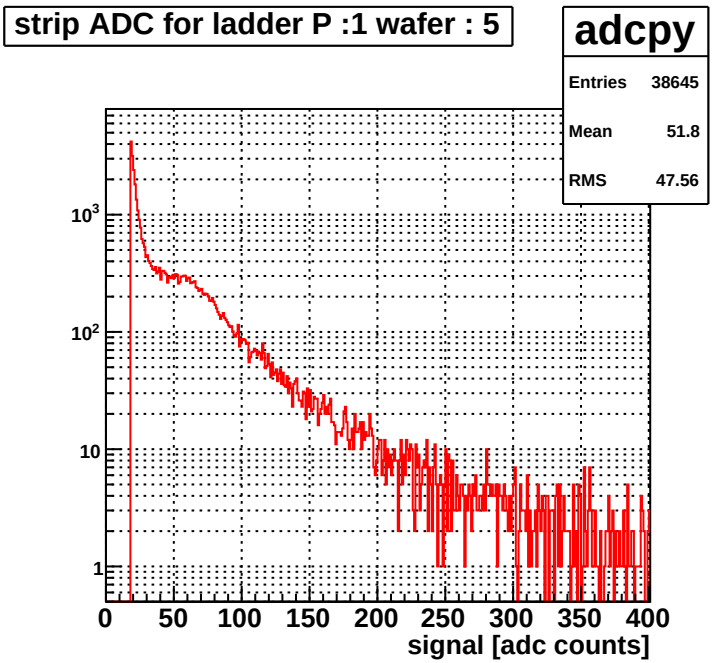

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 35663
Mean x 419.7
Mean y 51.34
RMS x 207.3
RMS y 44.61
signal [adc counts]
channels

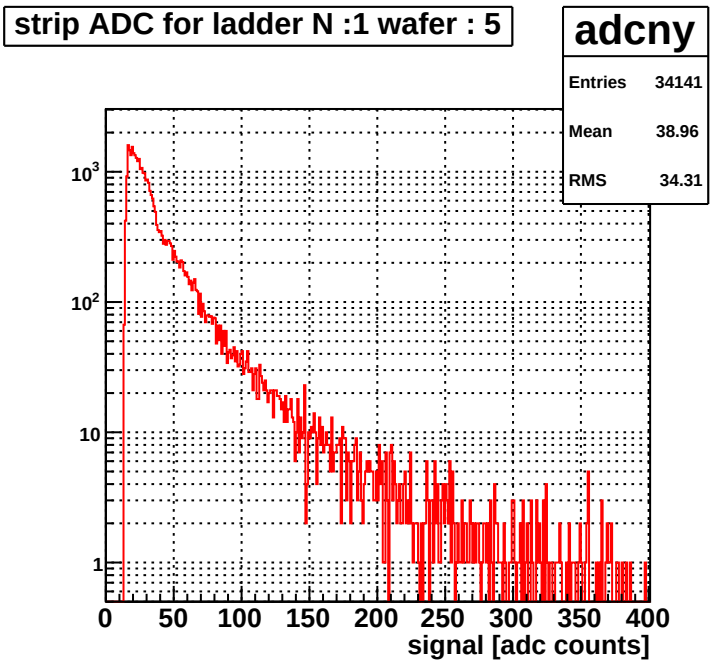

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

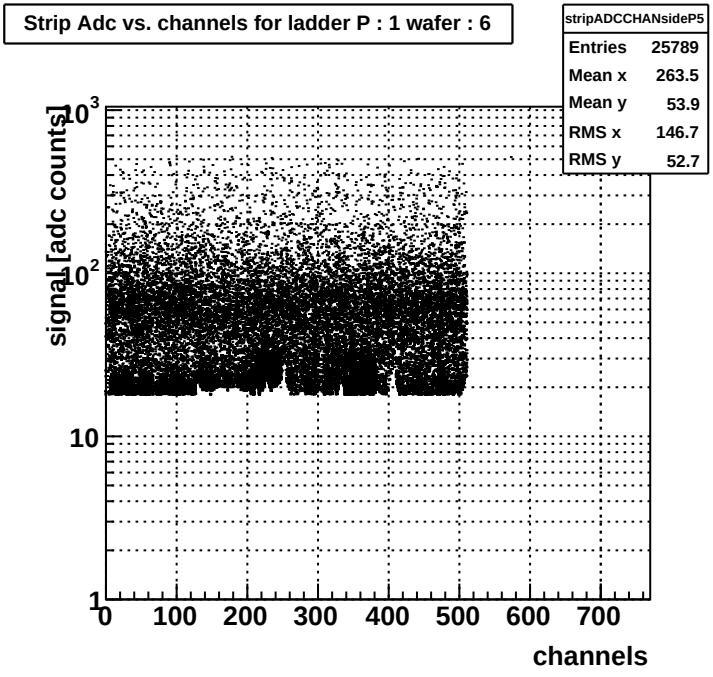

strip ADC for ladder N :1 wafer : 4
adcny
Entries 35663
Mean 51.28
RMS 42.06
signal [adc counts]

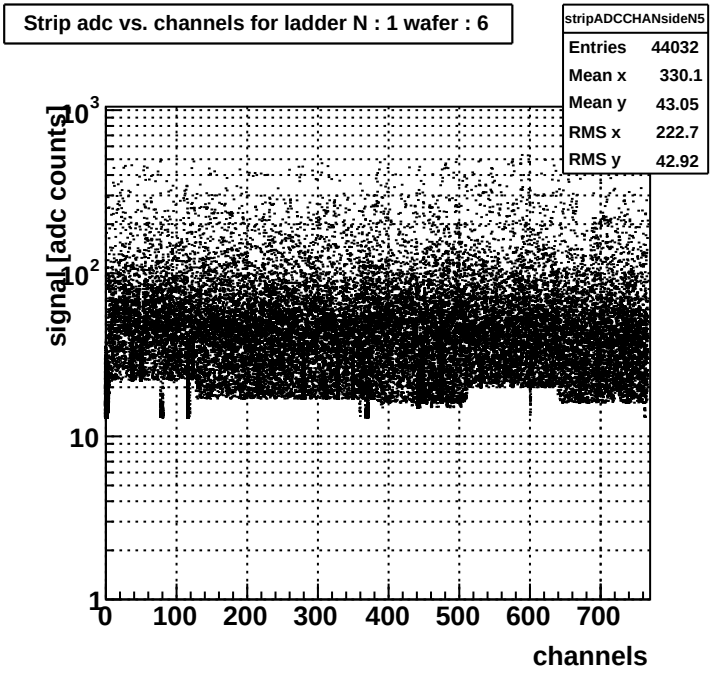

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 38645
Mean x 358.6
Mean y 52.64
RMS x 226.2
RMS y 52.75
signal [adc counts]
channels

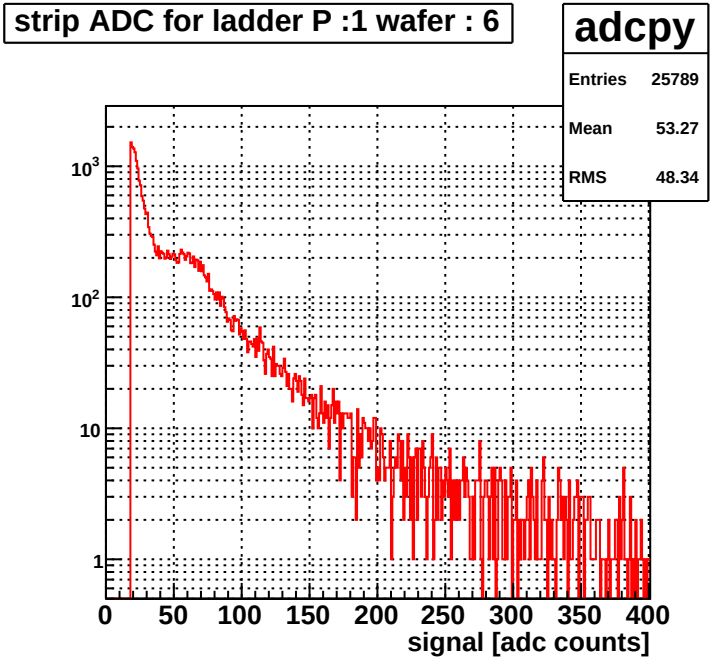

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 34141
Mean x 364.4
Mean y 38.81
RMS x 232
RMS y 36.31
signal [adc counts]
channels

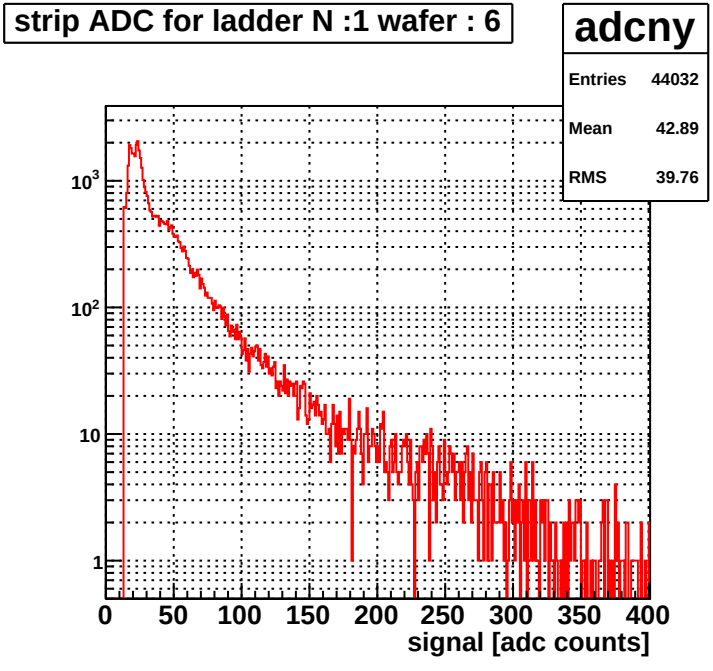

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 38645
Mean 51.8
RMS 47.56
signal [adc counts]

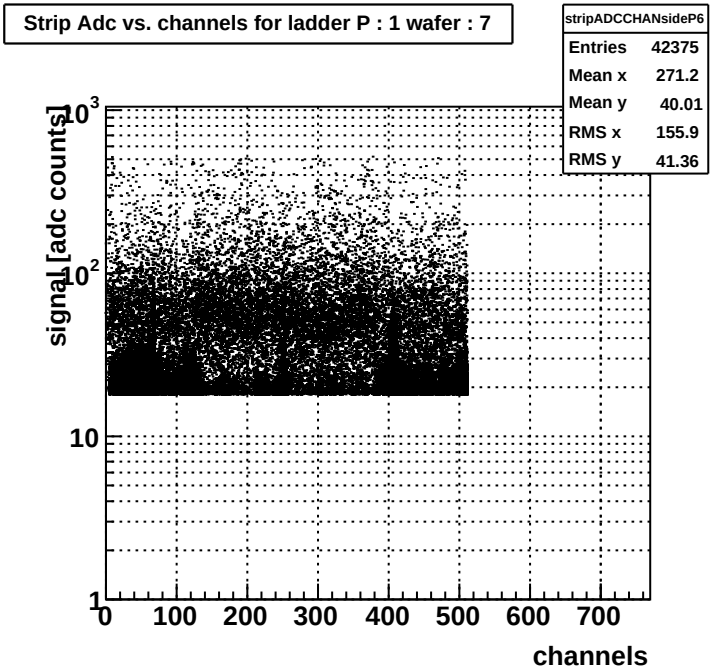

strip ADC for ladder N :1 wafer : 5
adcny
Entries 34141
Mean 38.96
RMS 34.31
signal [adc counts]

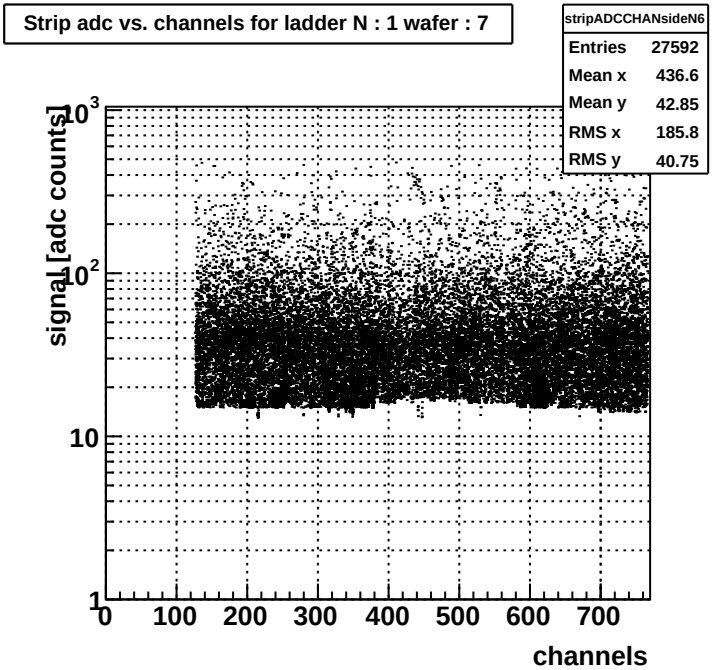

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 25789
Mean x 263.5
Mean y 53.9
RMS x 146.7
RMS y 52.7
signal [adc counts]
channels

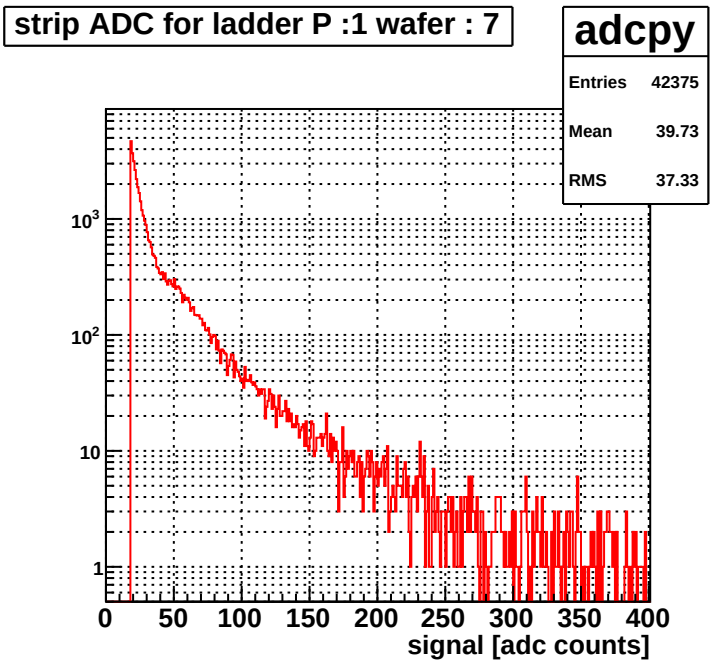

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 44032
Mean x 330.1
Mean y 43.05
RMS x 222.7
RMS y 42.92
signal [adc counts]
channels

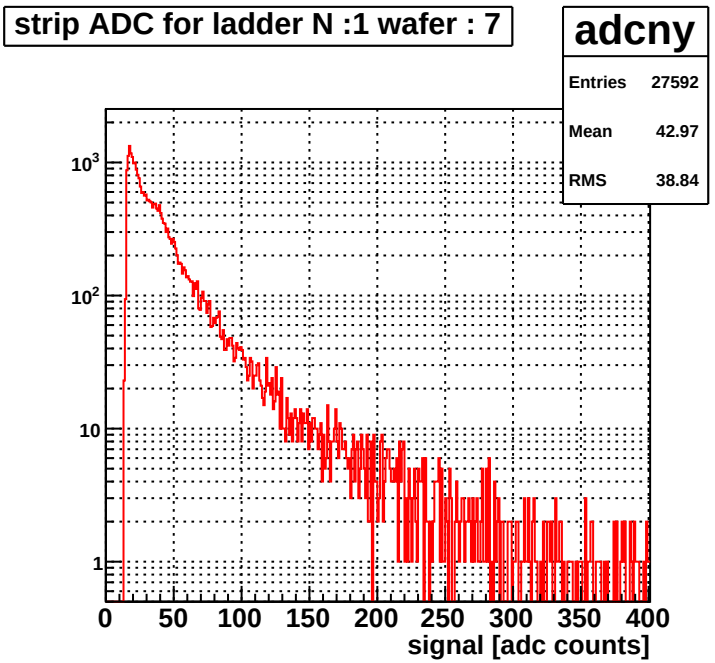

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 25789
Mean 53.27
RMS 48.34
signal [adc counts]

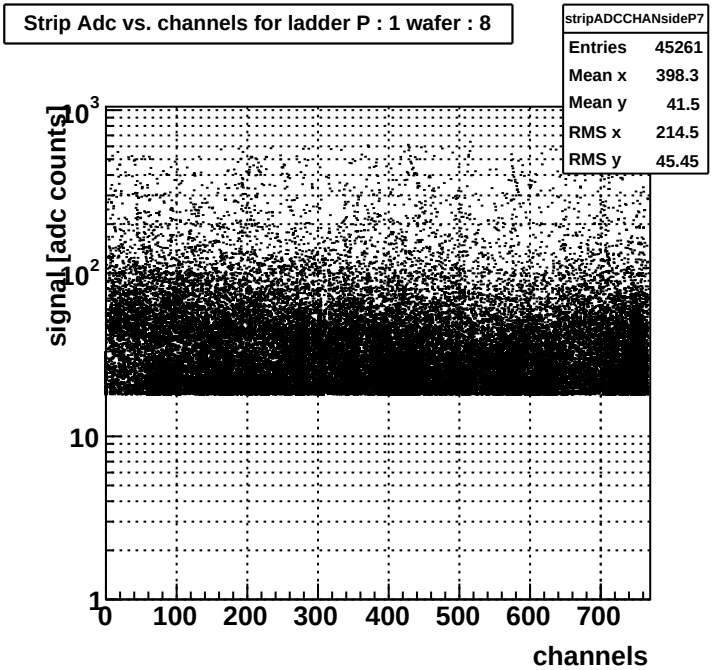

strip ADC for ladder N :1 wafer : 6
adcny
Entries 44032
Mean 42.89
RMS 39.76
signal [adc counts]

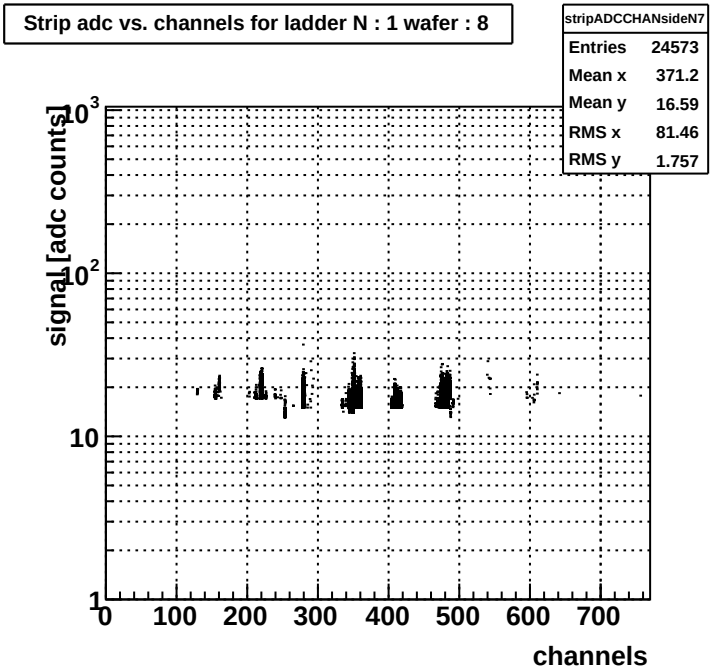

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 42375
Mean x 271.2
Mean y 40.01
RMS x 155.9
RMS y 41.36
signal [adc counts]
channels

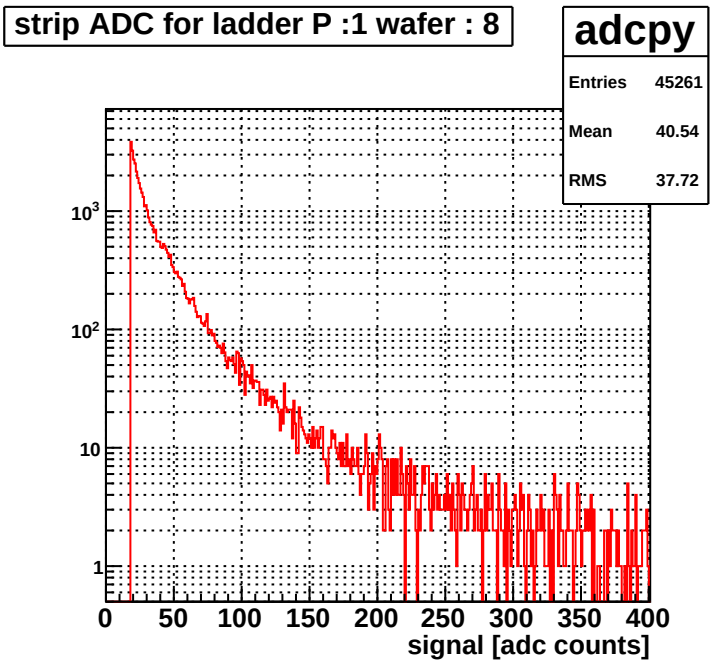

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 27592
Mean x 436.6
Mean y 42.85
RMS x 185.8
RMS y 40.75
signal [adc counts]
channels

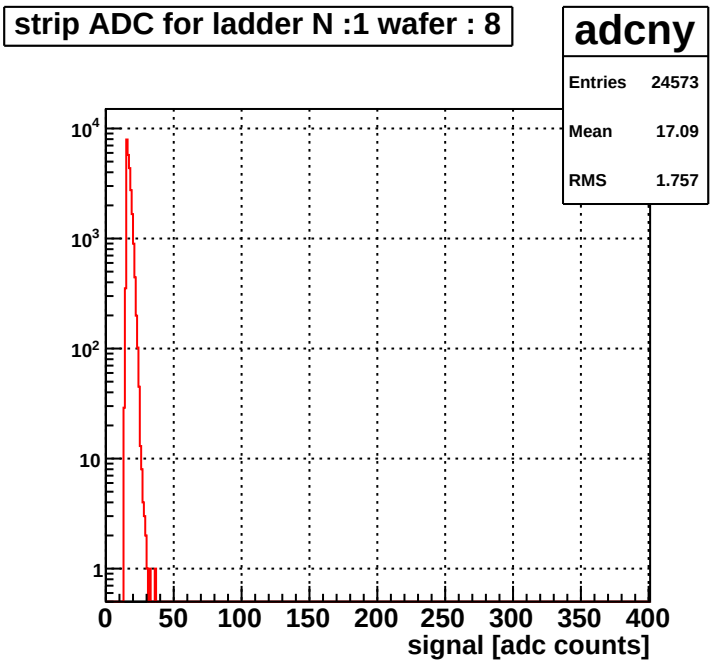

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 42375
Mean 39.73
RMS 37.33
signal [adc counts]

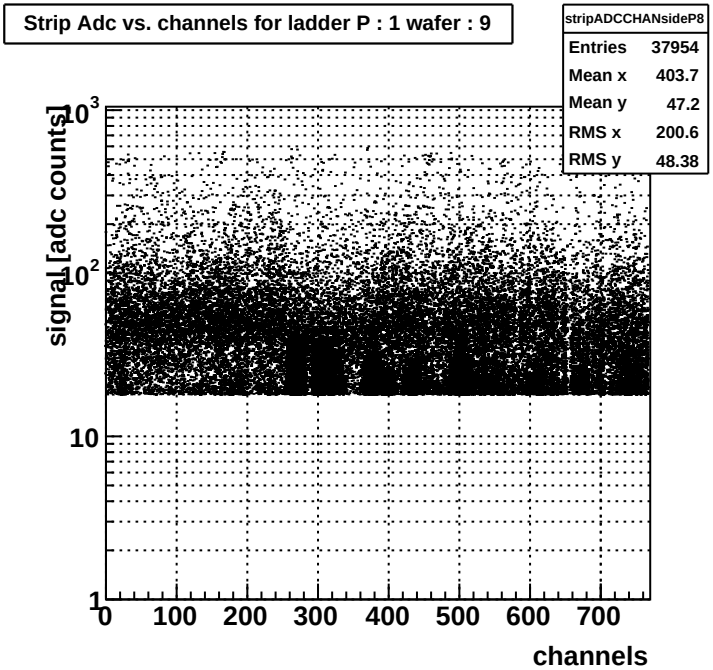

strip ADC for ladder N :1 wafer : 7
adcny
Entries 27592
Mean 42.97
RMS 38.84
signal [adc counts]

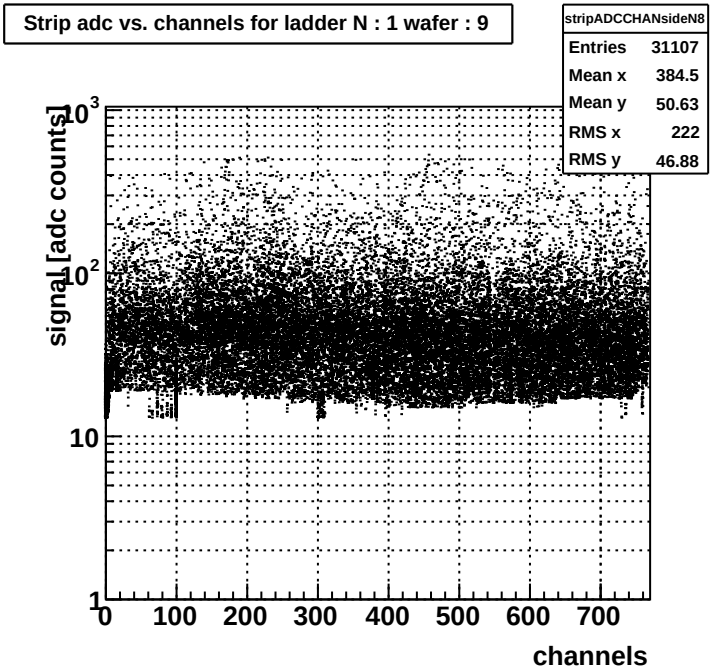

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 45261
Mean x 398.3
Mean y 41.5
RMS x 214.5
RMS y 45.45
signal [adc counts]
channels

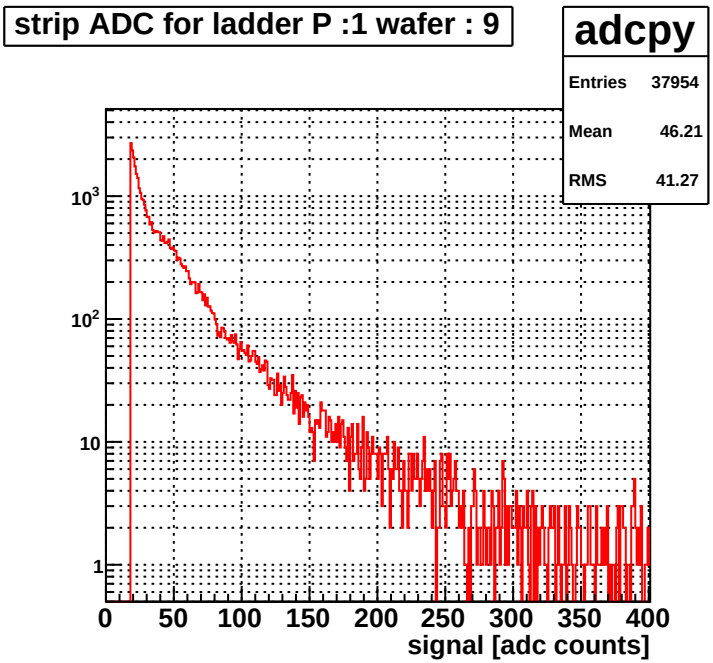

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 24573
Mean x 371.2
Mean y 16.59
RMS x 81.46
RMS y 1.757
signal [adc counts]
channels

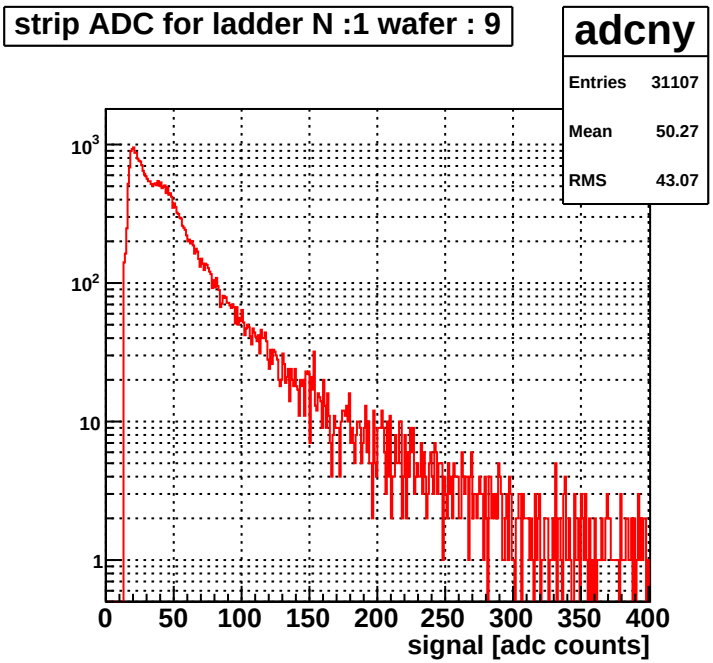

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 45261
Mean 40.54
RMS 37.72
signal [adc counts]

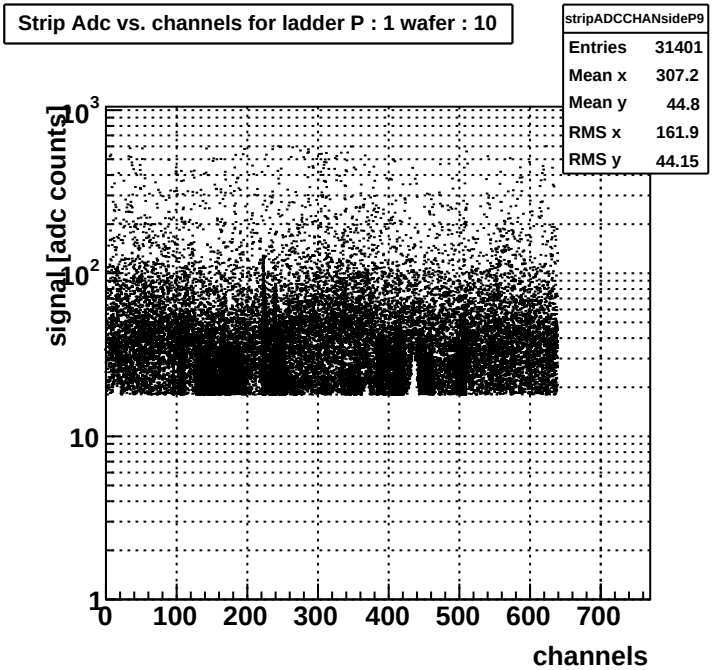

strip ADC for ladder N :1 wafer : 8
adcny
Entries 24573
Mean 17.09
RMS 1.757
signal [adc counts]

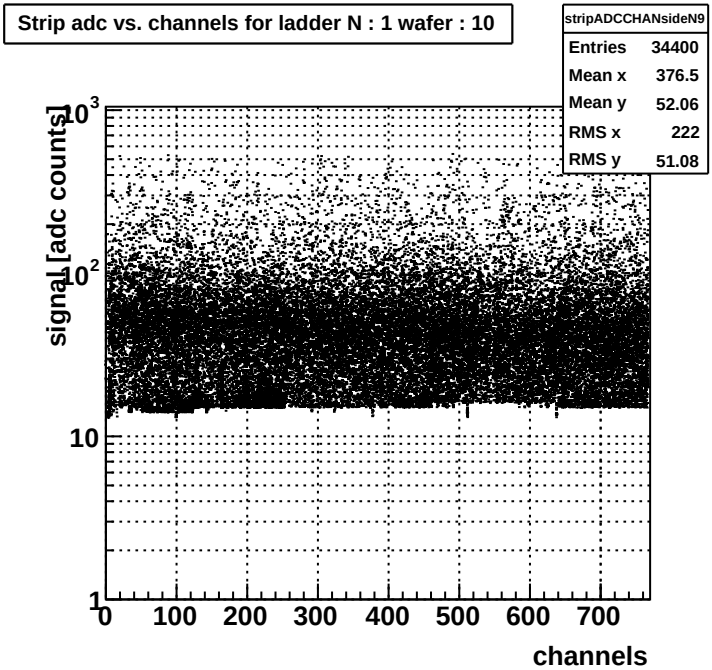

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 37954
Mean x 403.7
Mean y 47.2
RMS x 200.6
RMS y 48.38
signal [adc counts]
channels

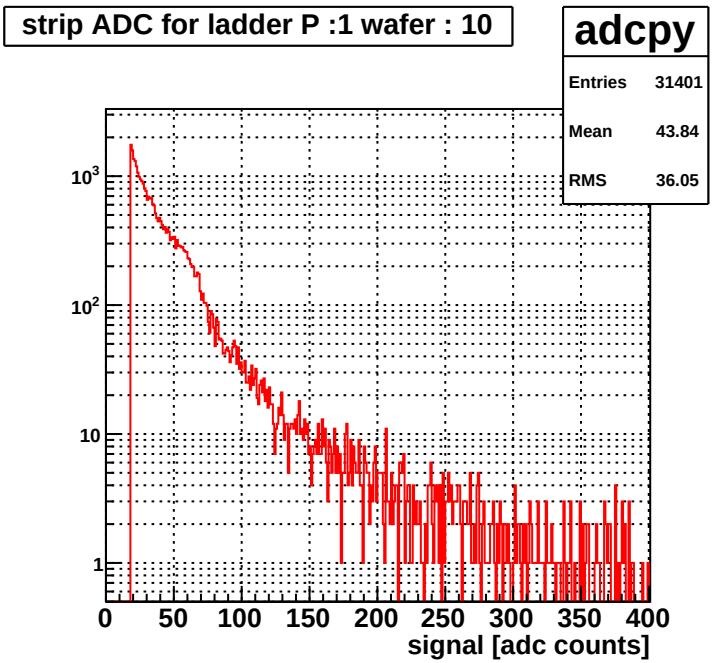

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 31107
Mean x 384.5
Mean y 50.63
RMS x 222
RMS y 46.88
signal [adc counts]
channels

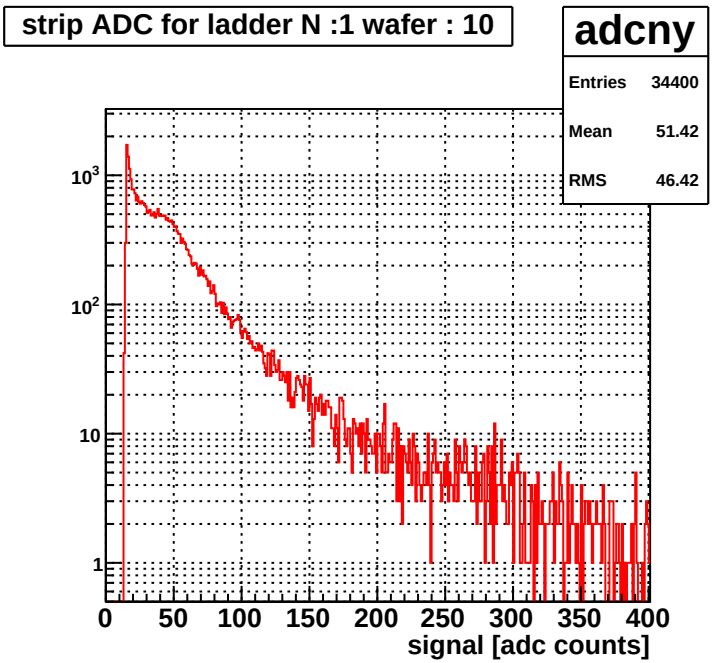

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 37954
Mean 46.21
RMS 41.27
signal [adc counts]

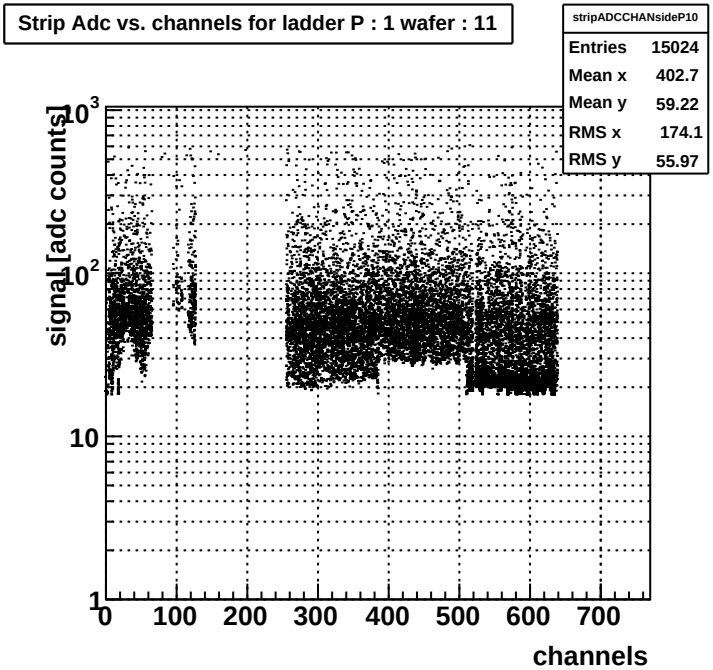

strip ADC for ladder N :1 wafer : 9
adcny
Entries 31107
Mean 50.27
RMS 43.07
signal [adc counts]

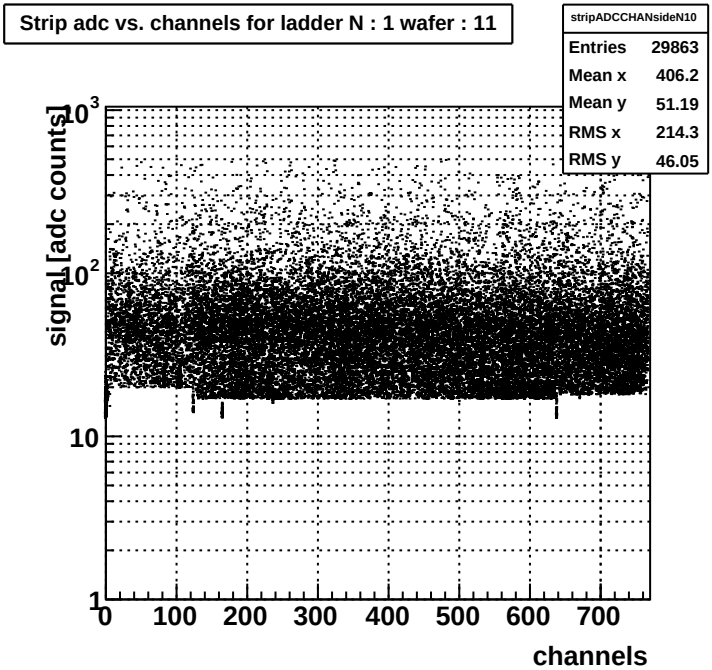

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 31401
Mean x 307.2
Mean y 44.8
RMS x 161.9
RMS y 44.15
signal [adc counts]
channels

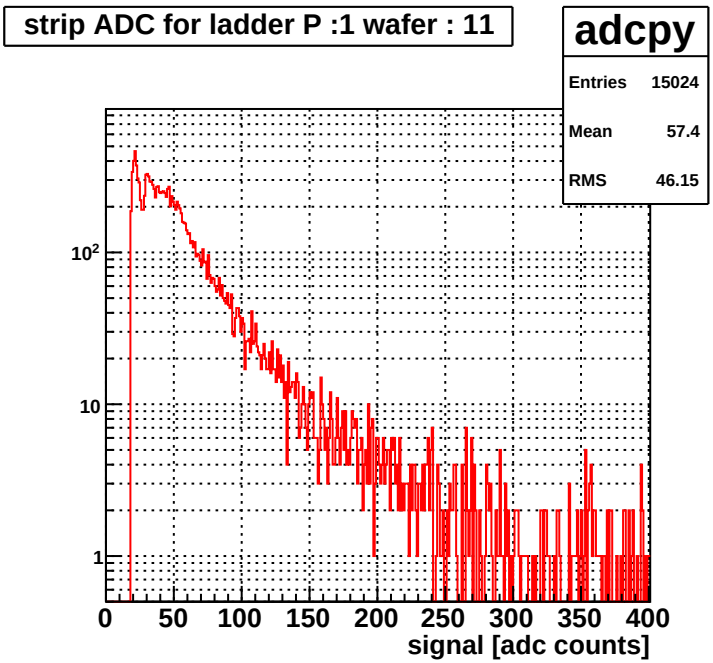

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 34400
Mean x 376.5
Mean y 52.06
RMS x 222
RMS y 51.08
signal [adc counts]
channels

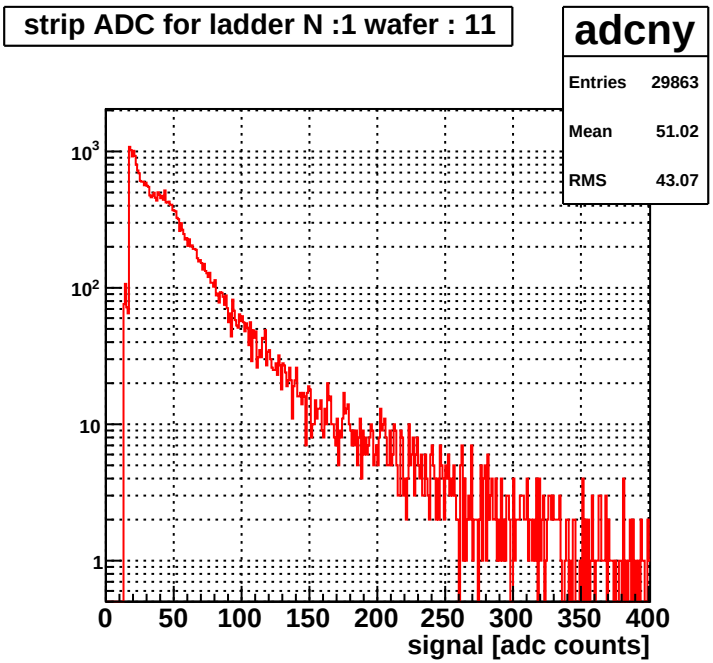

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 31401
Mean 43.84
RMS 36.05
signal [adc counts]

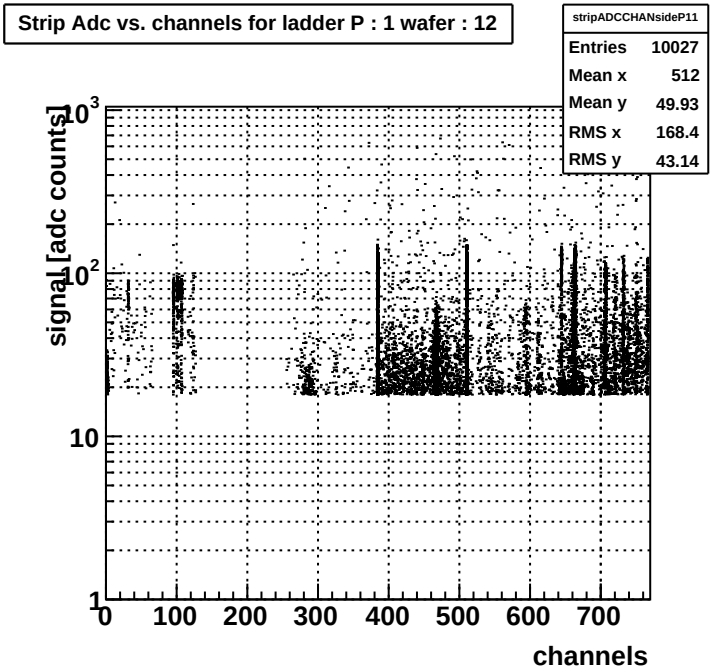

strip ADC for ladder N :1 wafer : 10
adcny
Entries 34400
Mean 51.42
RMS 46.42
signal [adc counts]

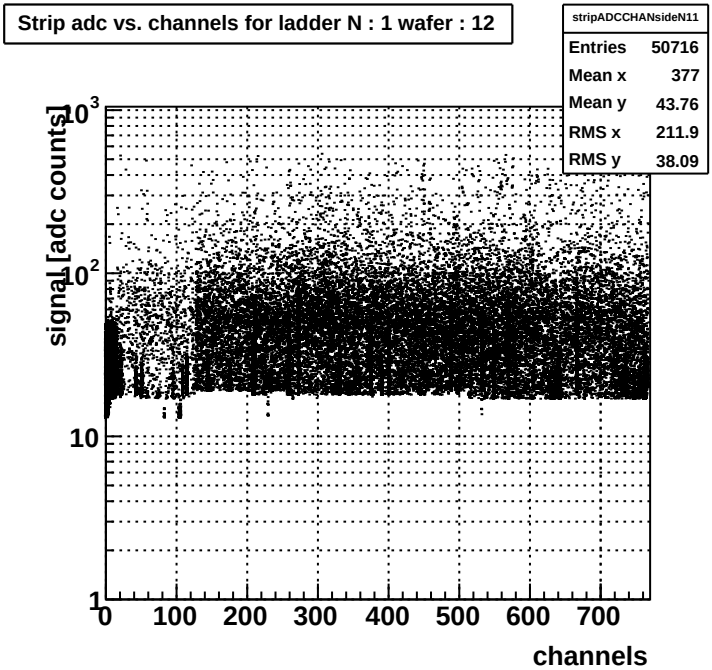

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 15024
Mean x 402.7
Mean y 59.22
RMS x 174.1
RMS y 55.97
signal [adc counts]
channels

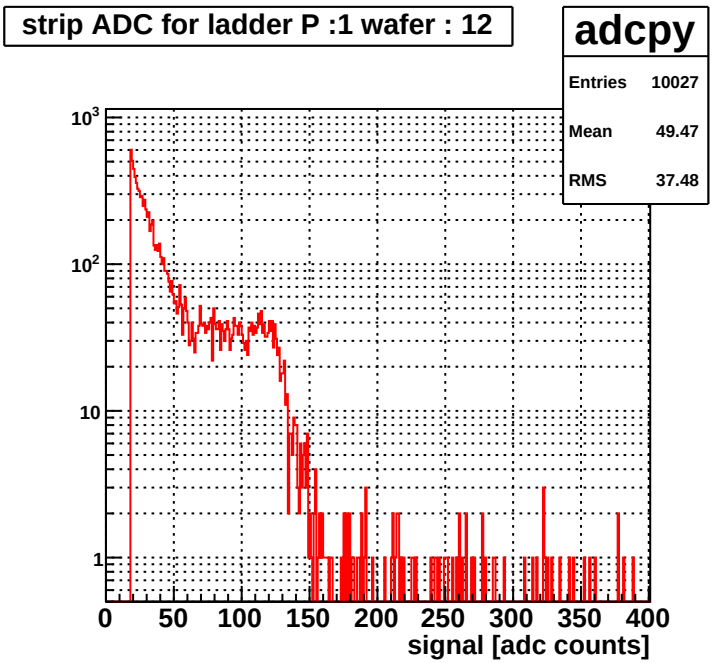

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 29863
Mean x 406.2
Mean y 51.19
RMS x 214.3
RMS y 46.05
signal [adc counts]
channels

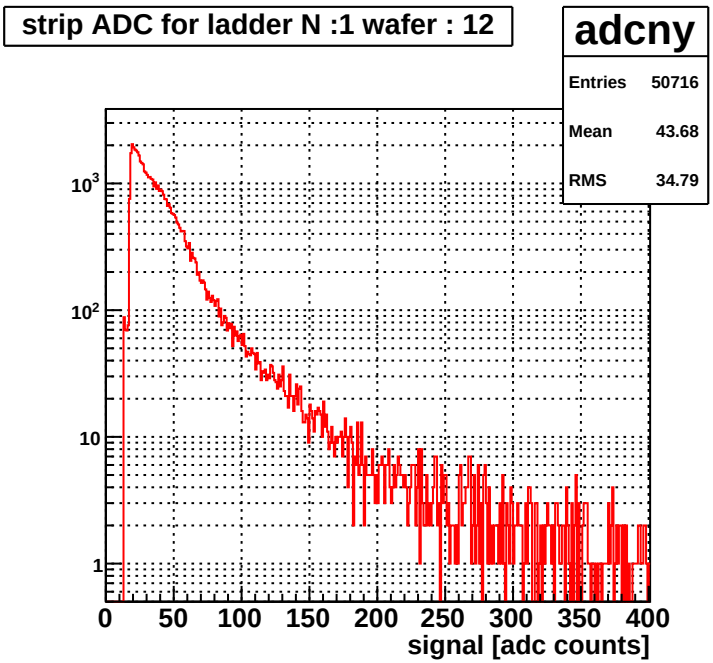

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 15024
Mean 57.4
RMS 46.15
signal [adc counts]

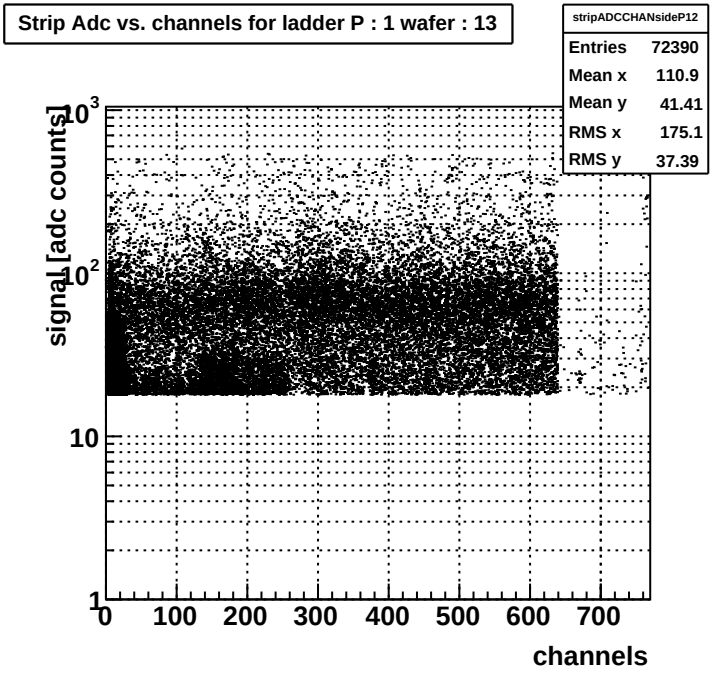

strip ADC for ladder N :1 wafer : 11
adcny
Entries 29863
Mean 51.02
RMS 43.07
signal [adc counts]

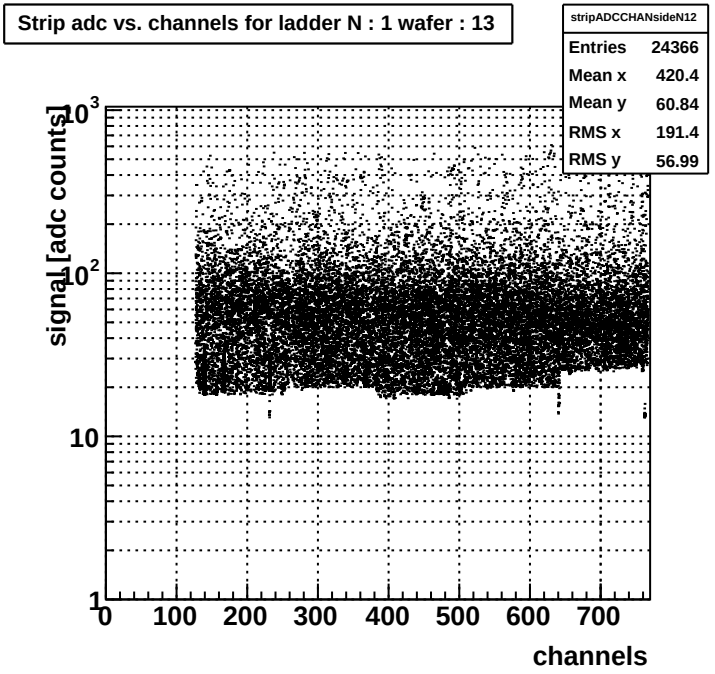

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 10027
Mean x 512
Mean y 49.93
RMS x 168.4
RMS y 43.14
signal [adc counts]
channels

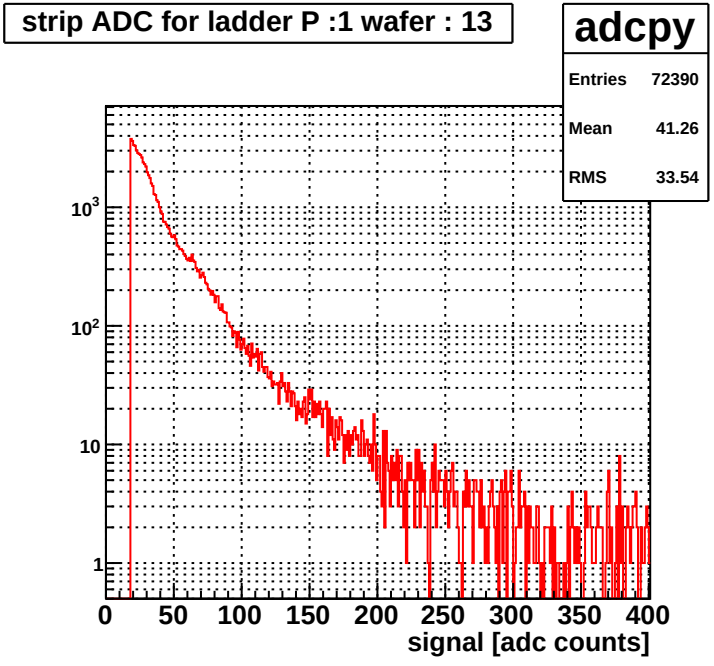

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 50716
Mean x 377
Mean y 43.76
RMS x 211.9
RMS y 38.09
signal [adc counts]
channels

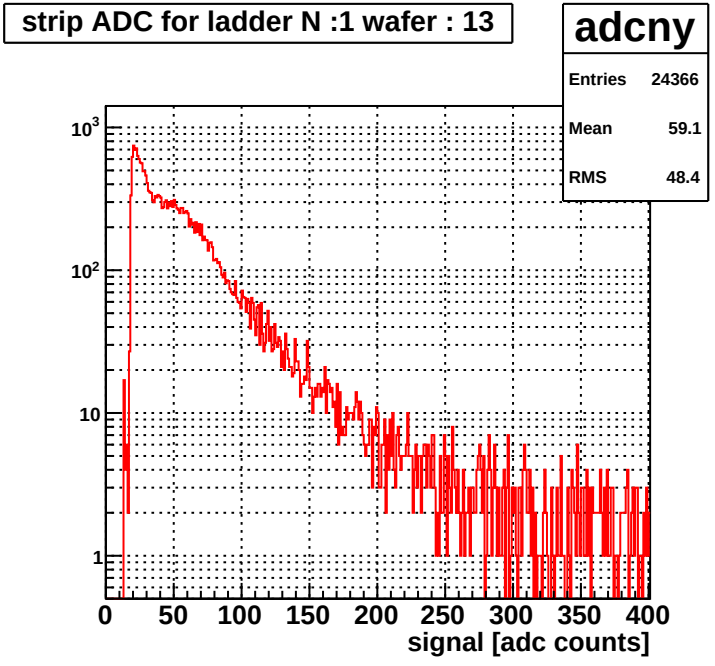

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 10027
Mean 49.47
RMS 37.48
signal [adc counts]

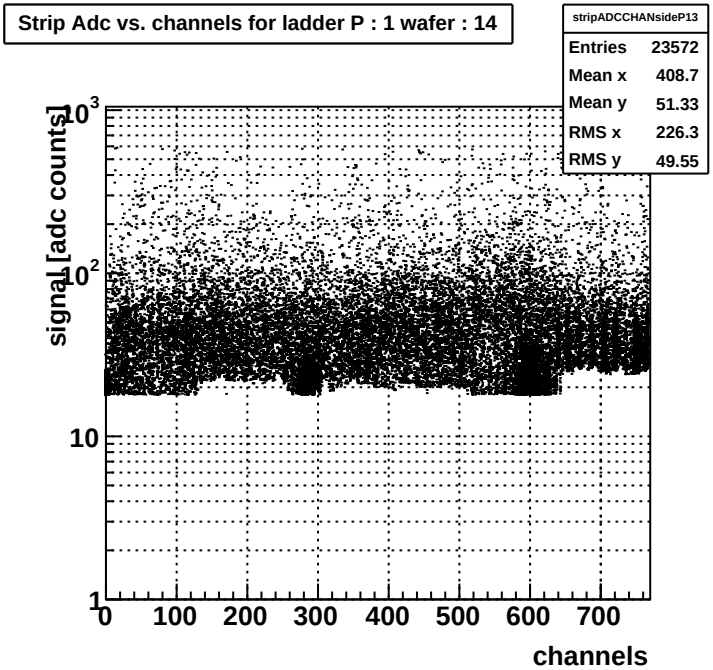

strip ADC for ladder N :1 wafer : 12
adcny
Entries 50716
Mean 43.68
RMS 34.79
signal [adc counts]

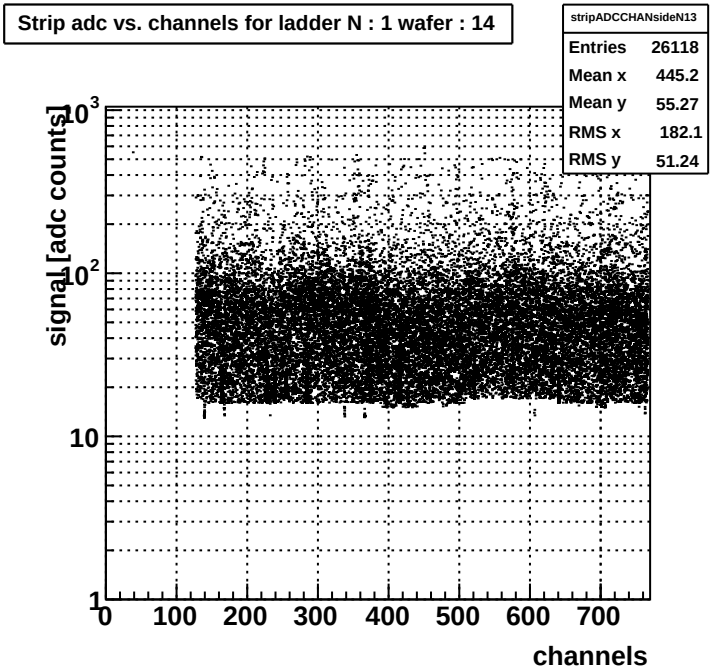

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 72390
Mean x 110.9
Mean y 41.41
RMS x 175.1
RMS y 37.39
signal [adc counts]
channels

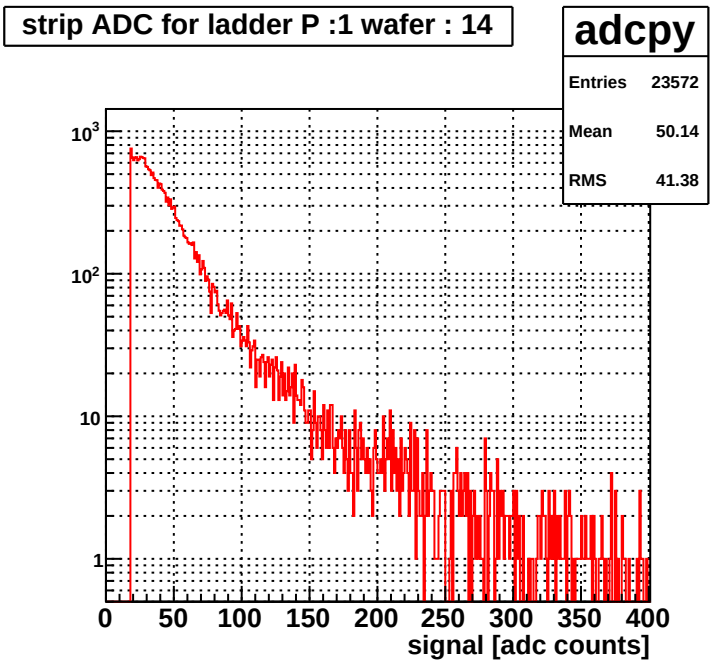

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 24366
Mean x 420.4
Mean y 60.84
RMS x 191.4
RMS y 56.99
signal [adc counts]
channels

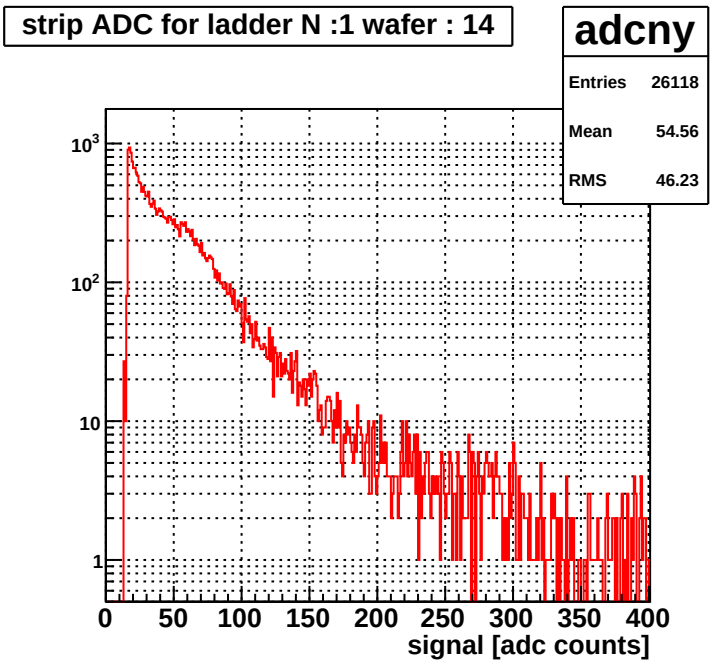

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 72390
Mean 41.26
RMS 33.54
signal [adc counts]

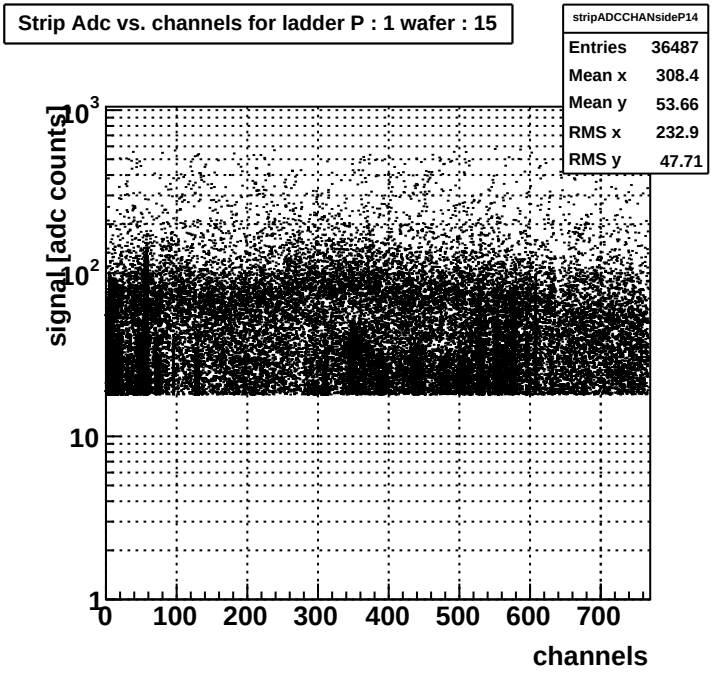

strip ADC for ladder N :1 wafer : 13
adcny
Entries 24366
Mean 59.1
RMS 48.4
signal [adc counts]

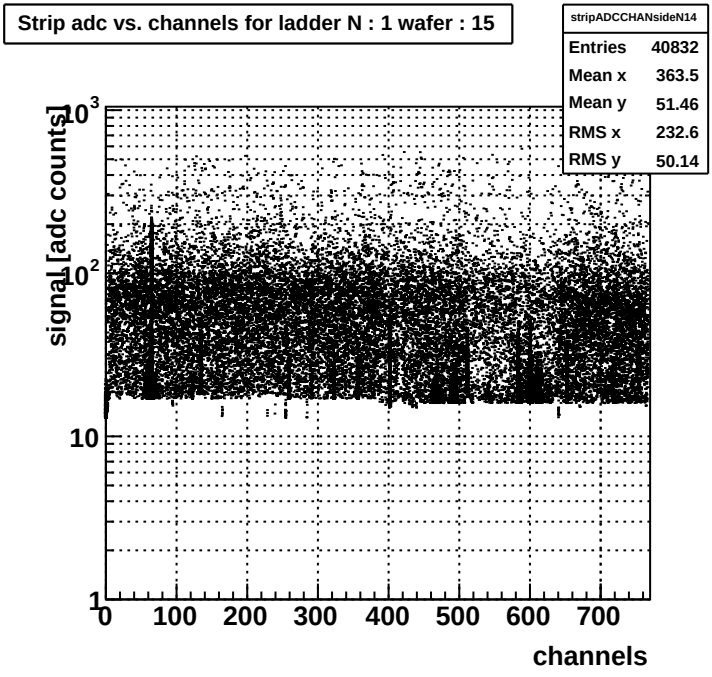

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 23572
Mean x 408.7
Mean y 51.33
RMS x 226.3
RMS y 49.55
signal [adc counts]
channels

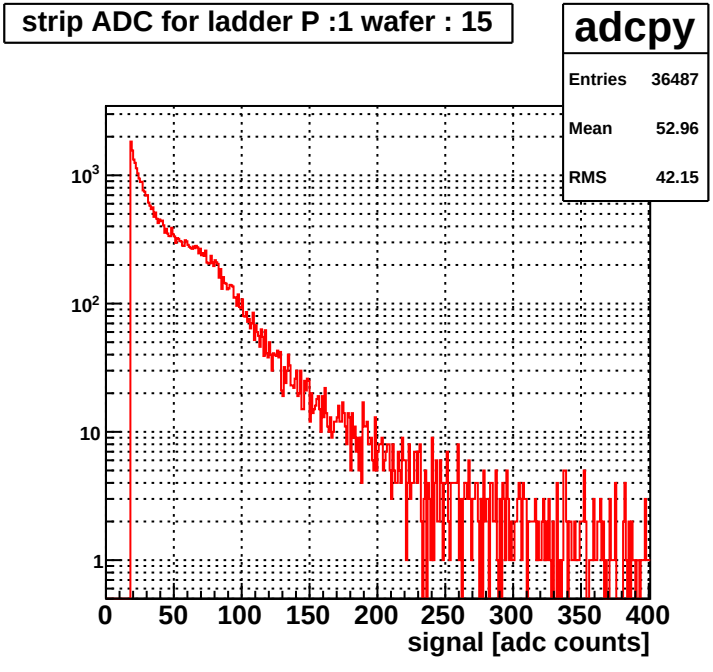

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 26118
Mean x 445.2
Mean y 55.27
RMS x 182.1
RMS y 51.24
signal [adc counts]
channels

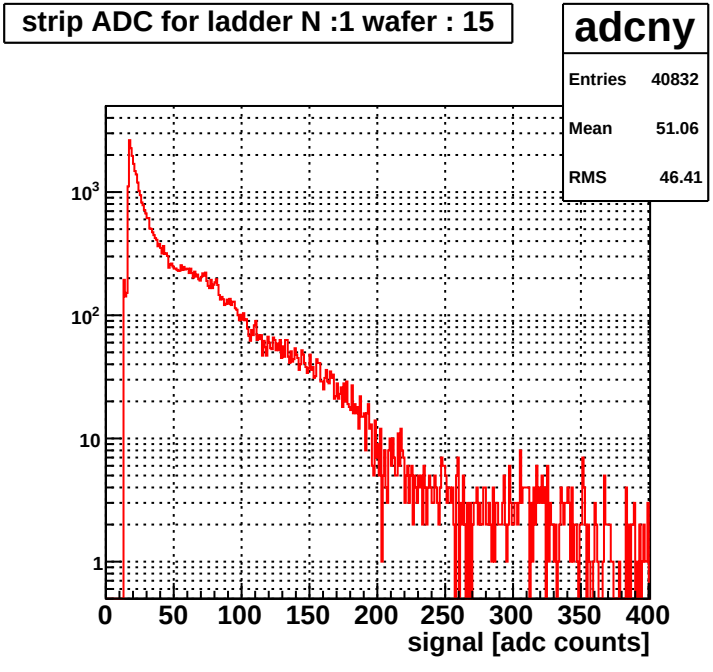

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 23572
Mean 50.14
RMS 41.38
signal [adc counts]

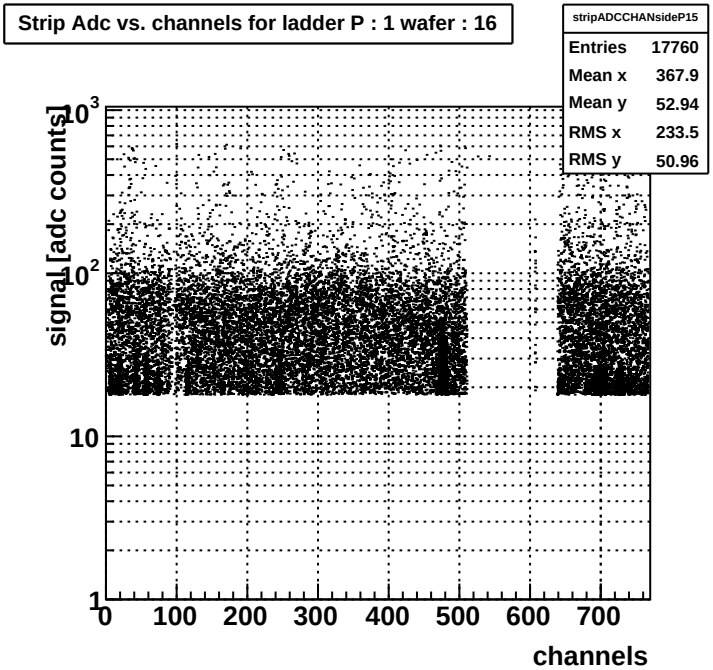

strip ADC for ladder N :1 wafer : 14
adcny
Entries 26118
Mean 54.56
RMS 46.23
signal [adc counts]

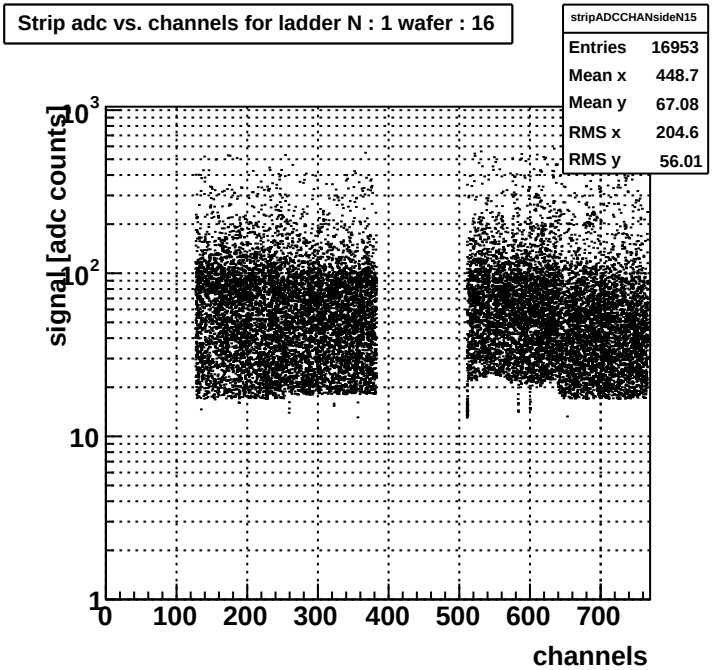

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 36487
Mean x 308.4
Mean y 53.66
RMS x 232.9
RMS y 47.71
signal [adc counts]
channels

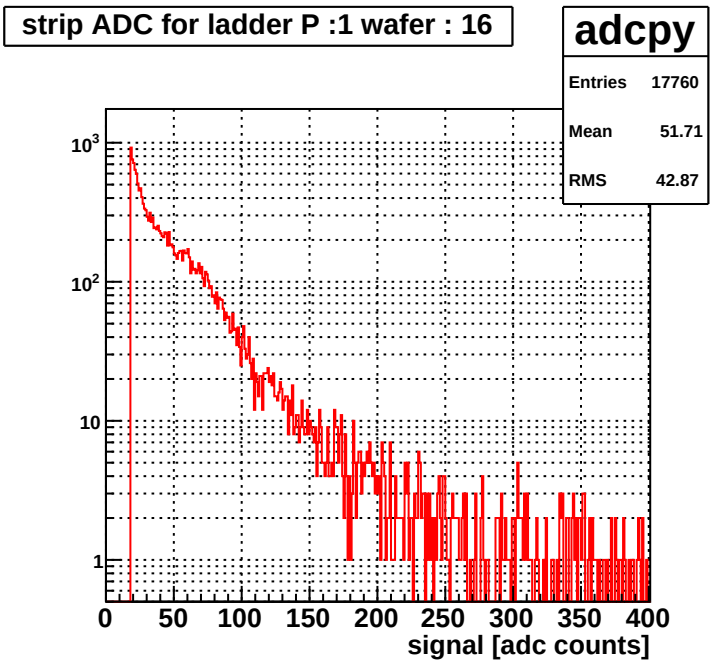

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 40832
Mean x 363.5
Mean y 51.46
RMS x 232.6
RMS y 50.14
signal [adc counts]
channels

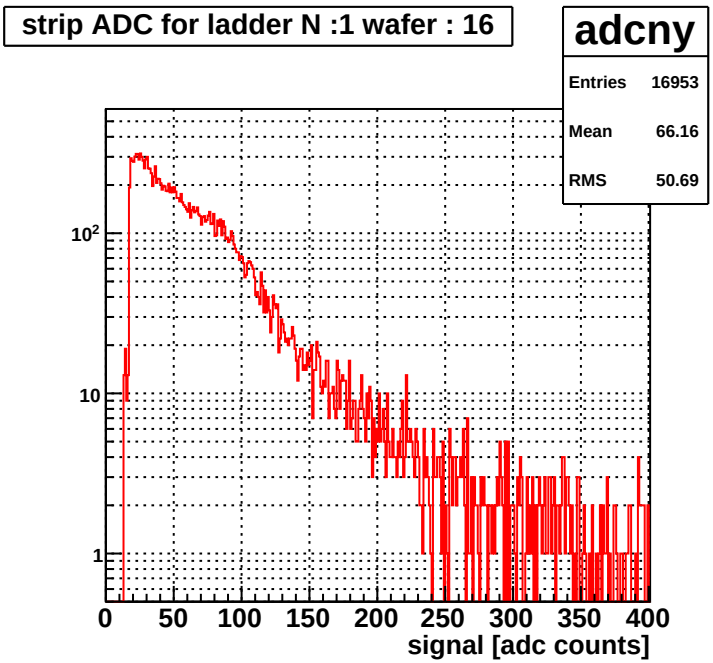

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 36487
Mean 52.96
RMS 42.15
signal [adc counts]

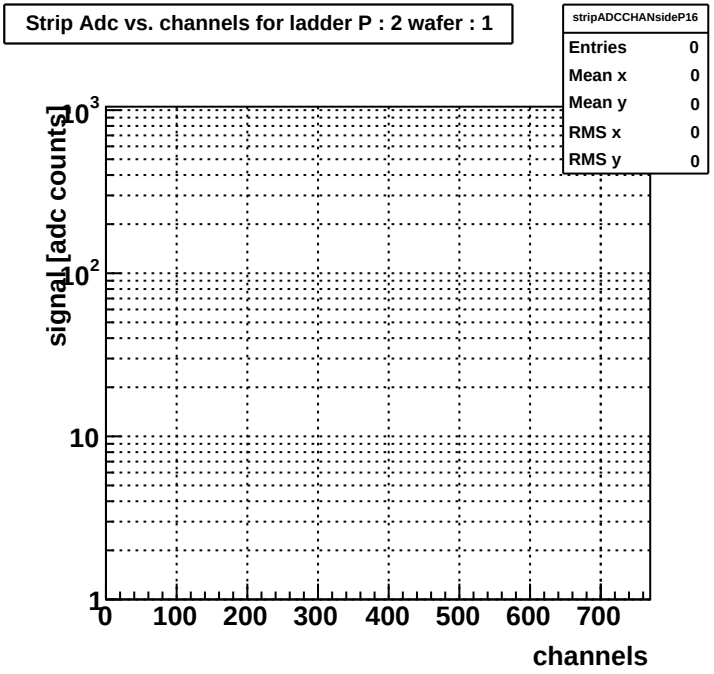

strip ADC for ladder N :1 wafer : 15
adcny
Entries 40832
Mean 51.06
RMS 46.41
signal [adc counts]

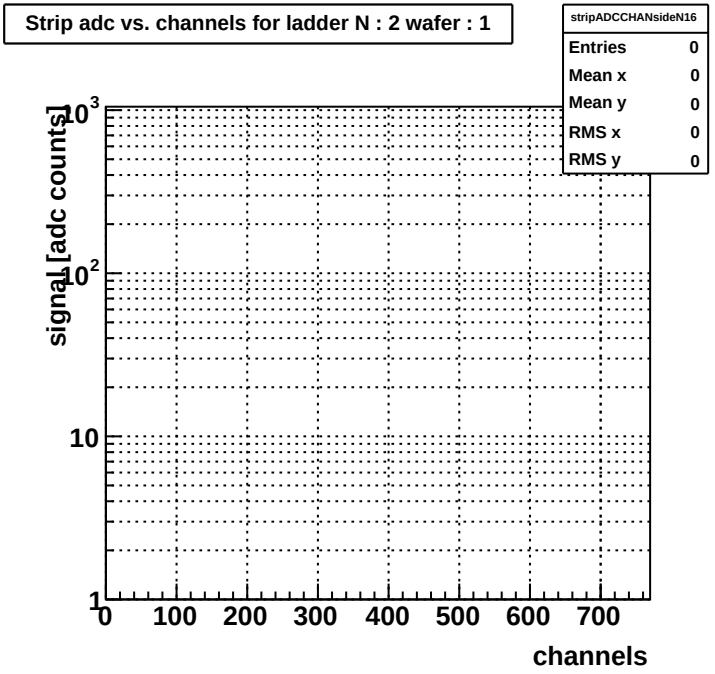

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 17760
Mean x 367.9
Mean y 52.94
RMS x 233.5
RMS y 50.96
signal [adc counts]
channels

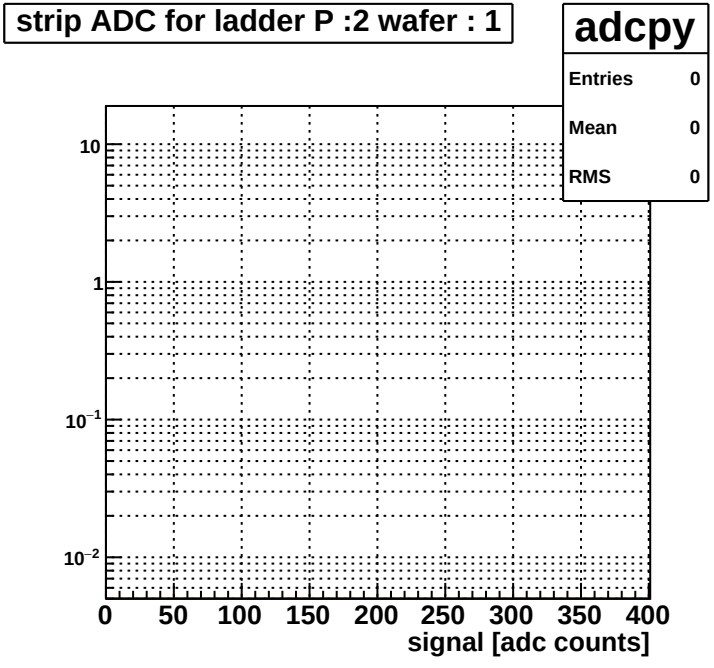

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16953
Mean x 448.7
Mean y 67.08
RMS x 204.6
RMS y 56.01
signal [adc counts]
channels

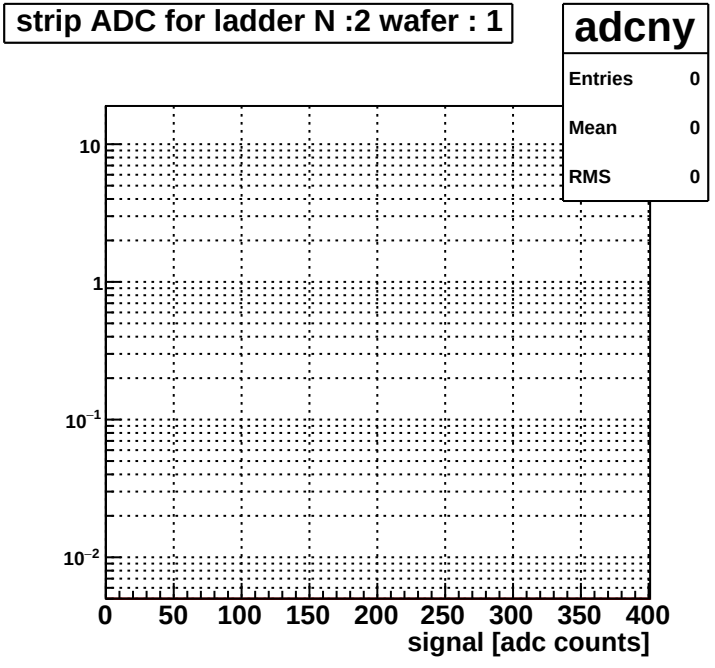

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 17760
Mean 51.71
RMS 42.87
signal [adc counts]

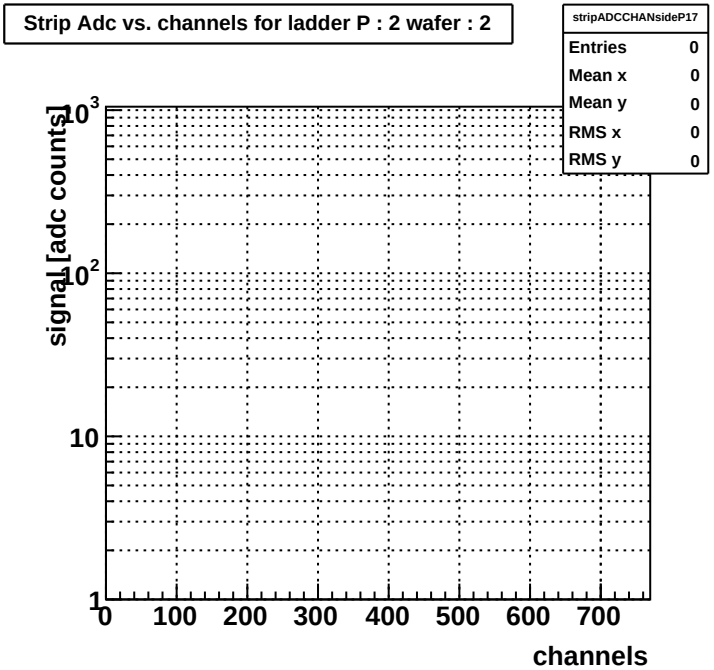

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16953
Mean 66.16
RMS 50.69
signal [adc counts]

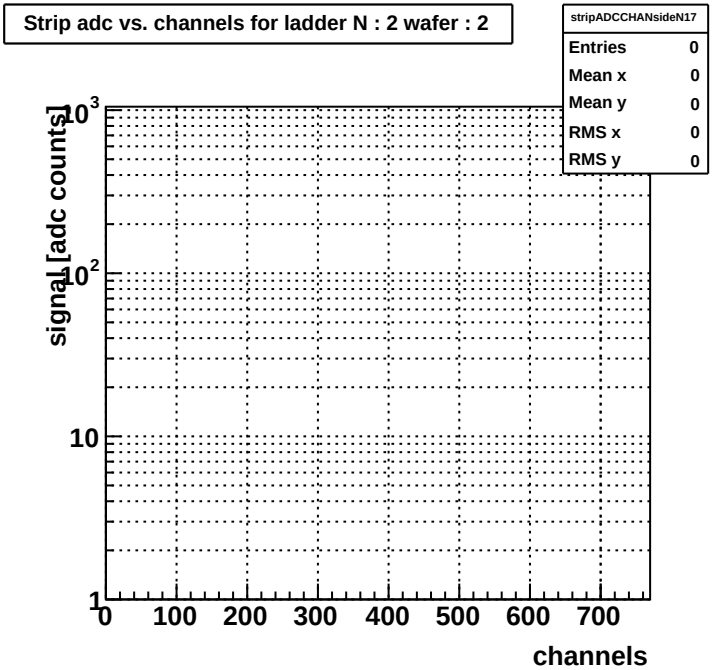

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

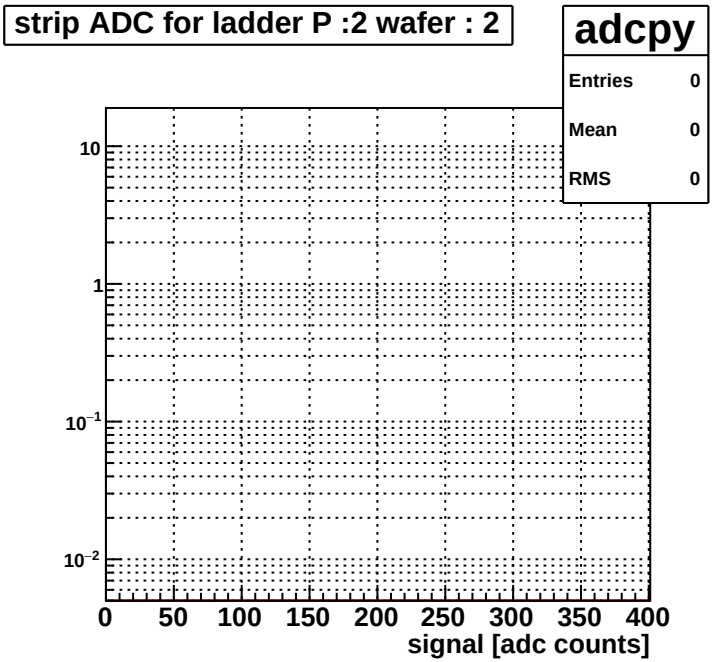

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

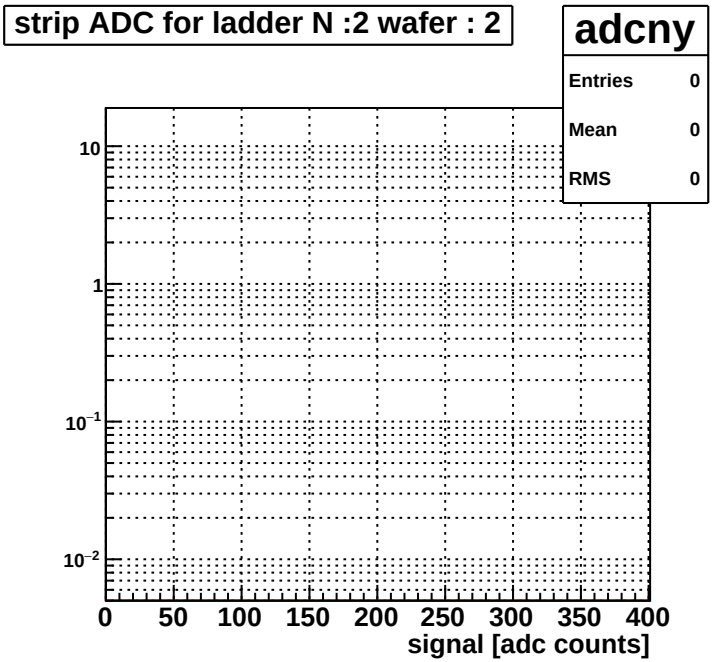

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

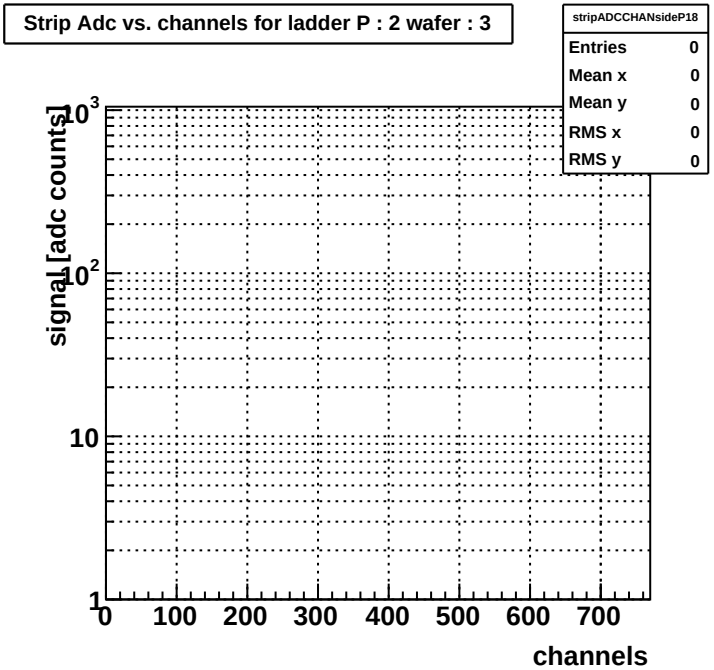

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

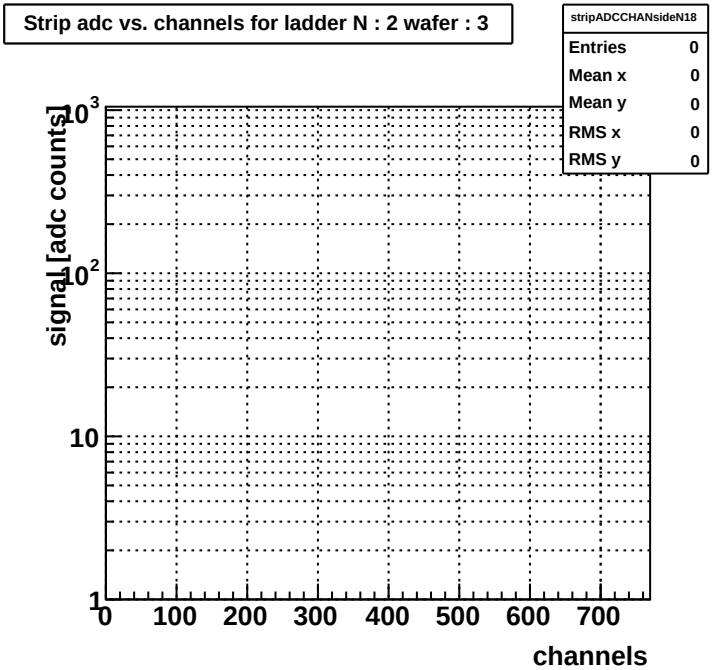

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

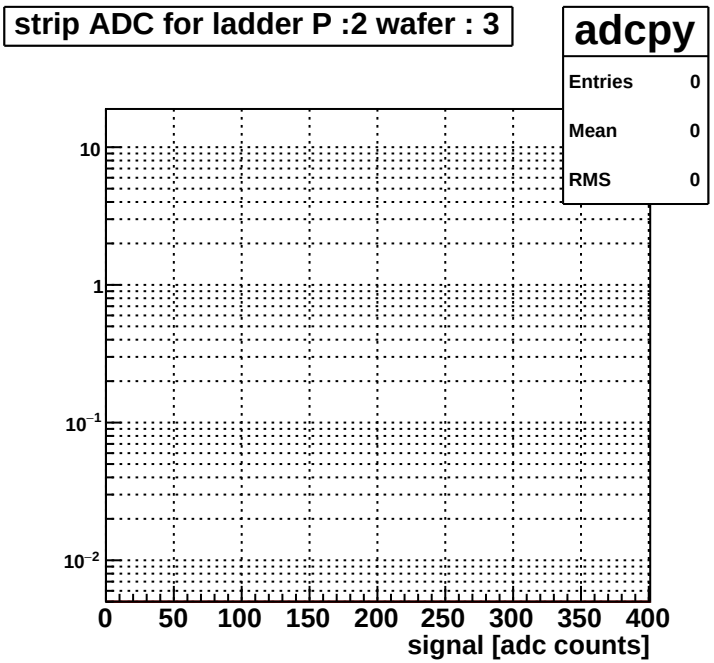

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

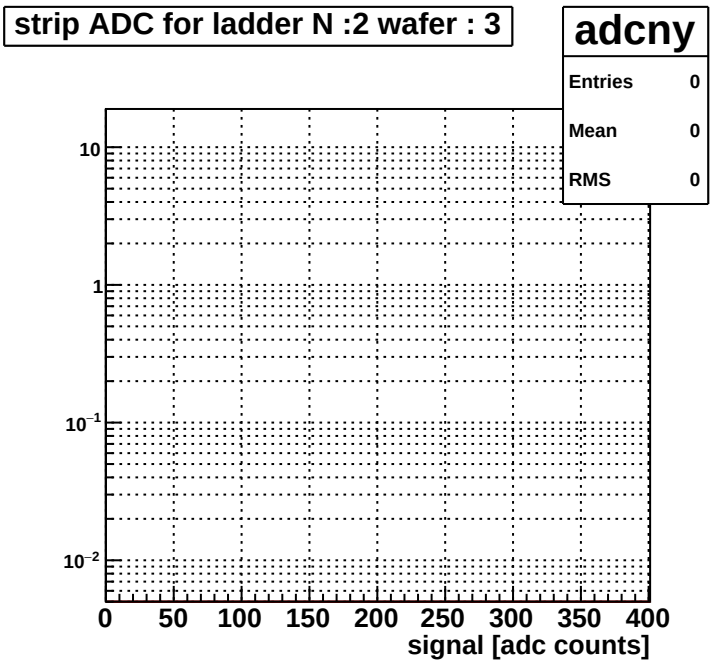

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

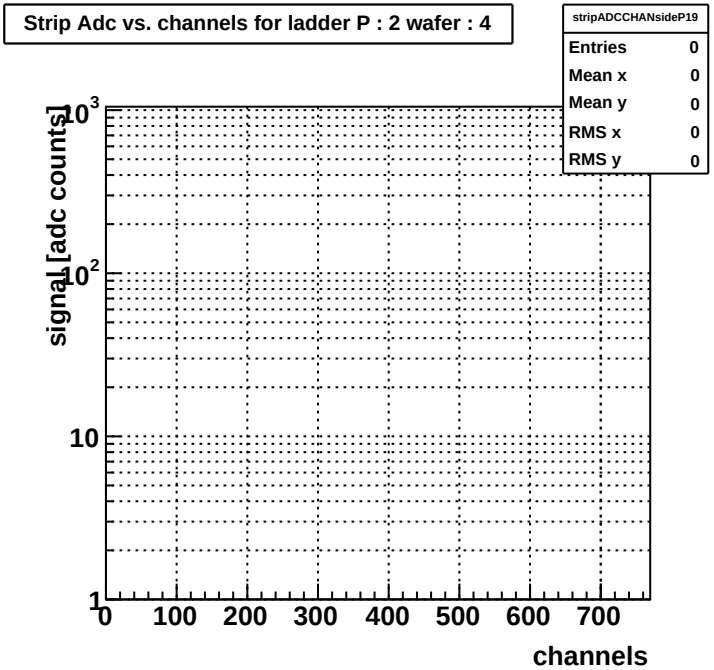

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

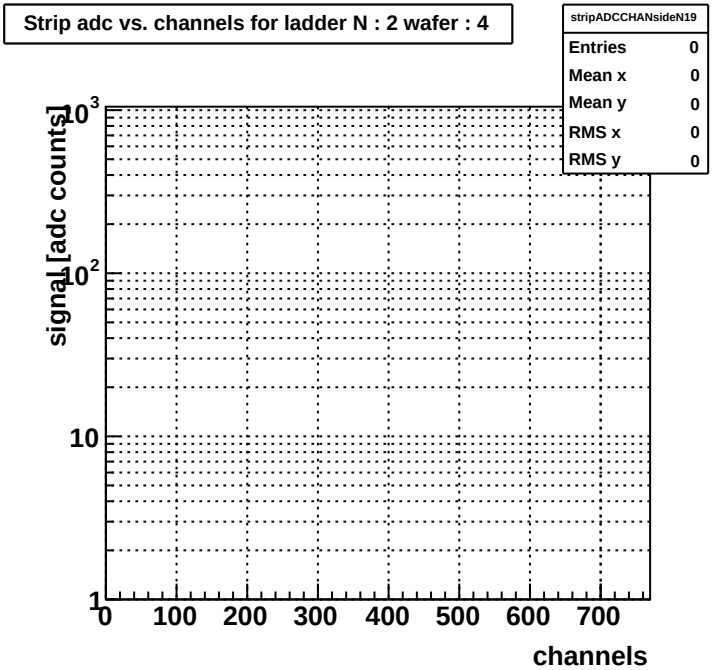

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

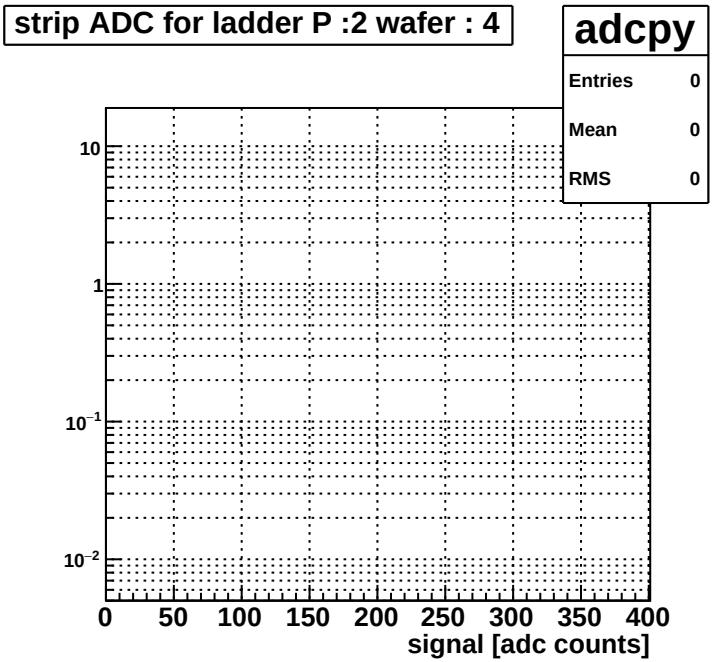

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

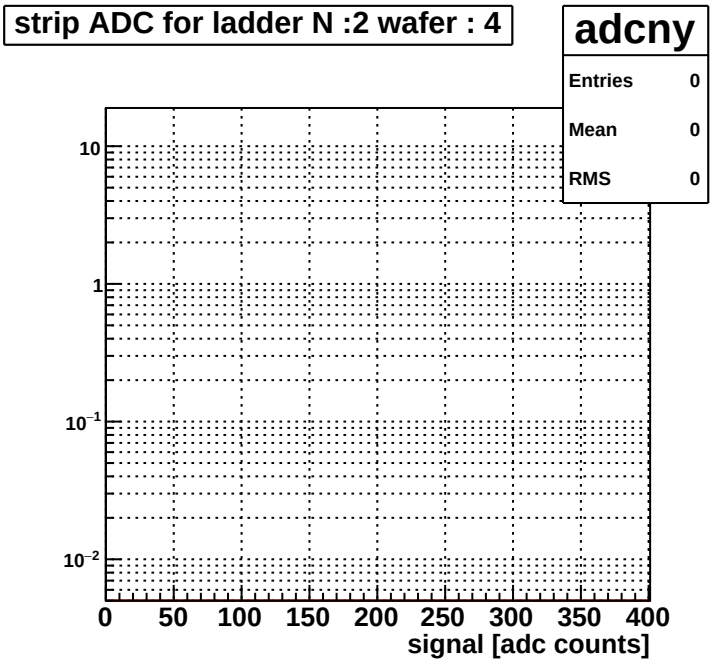

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

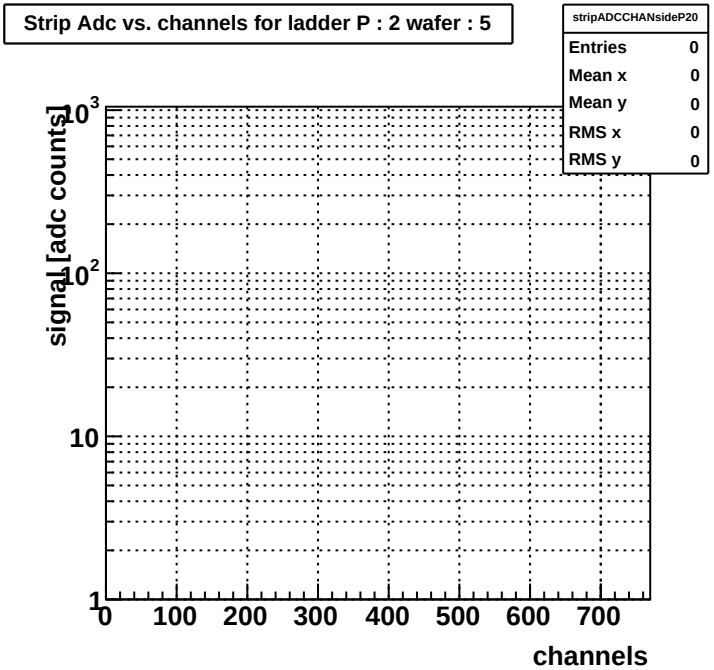

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

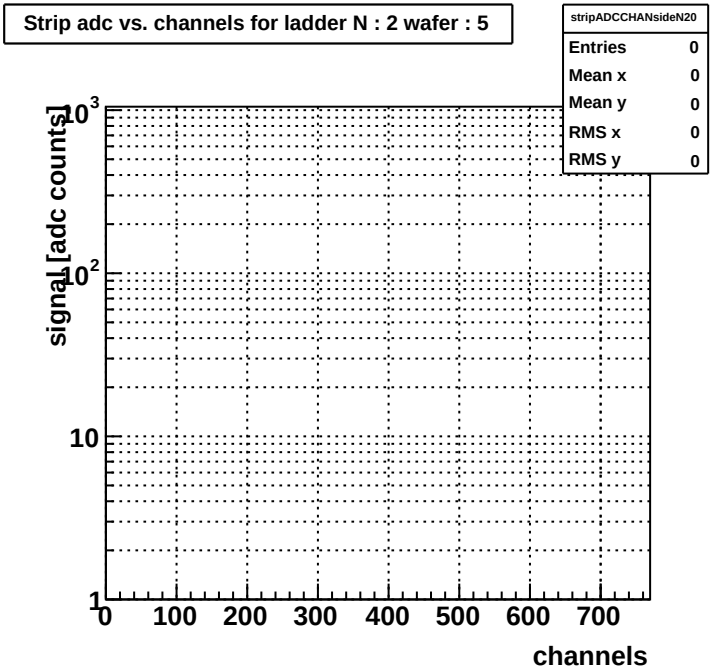

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

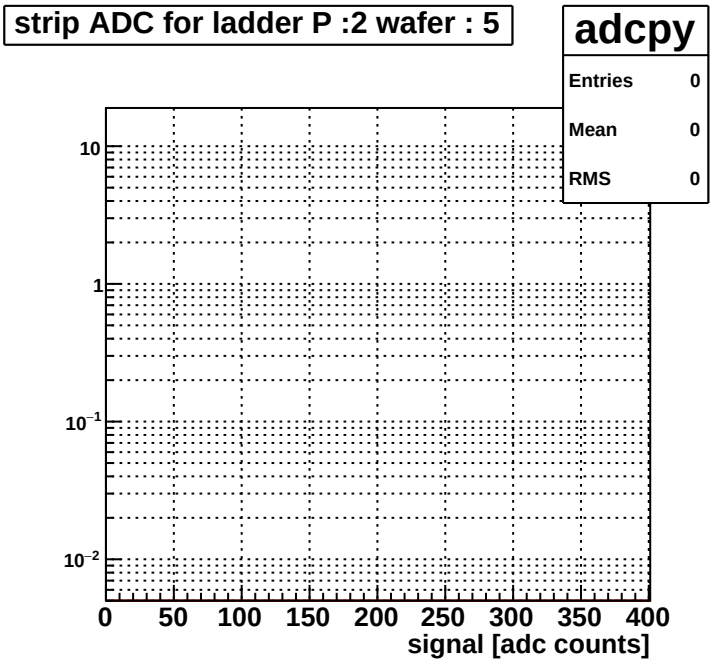

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

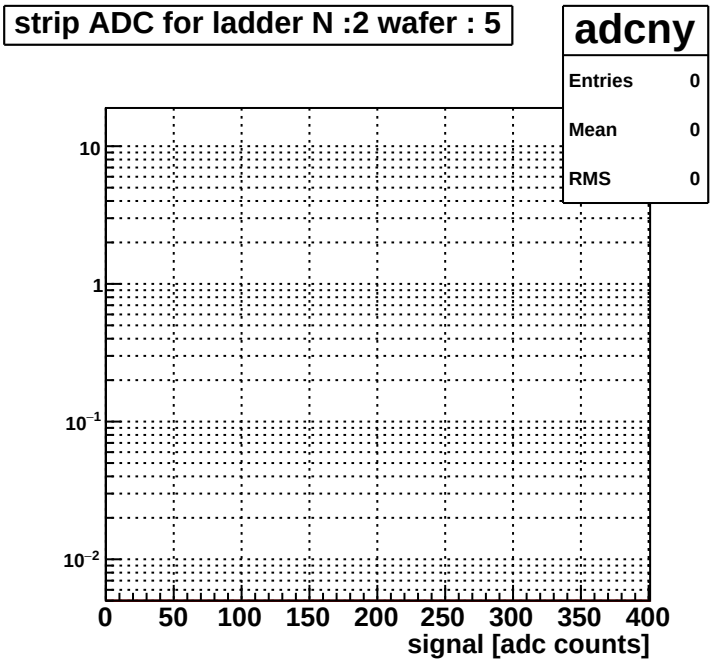

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

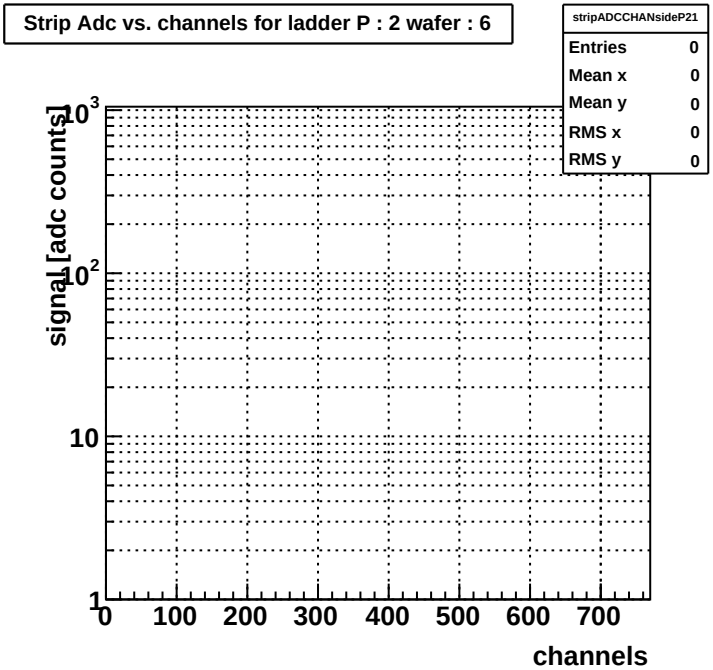

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

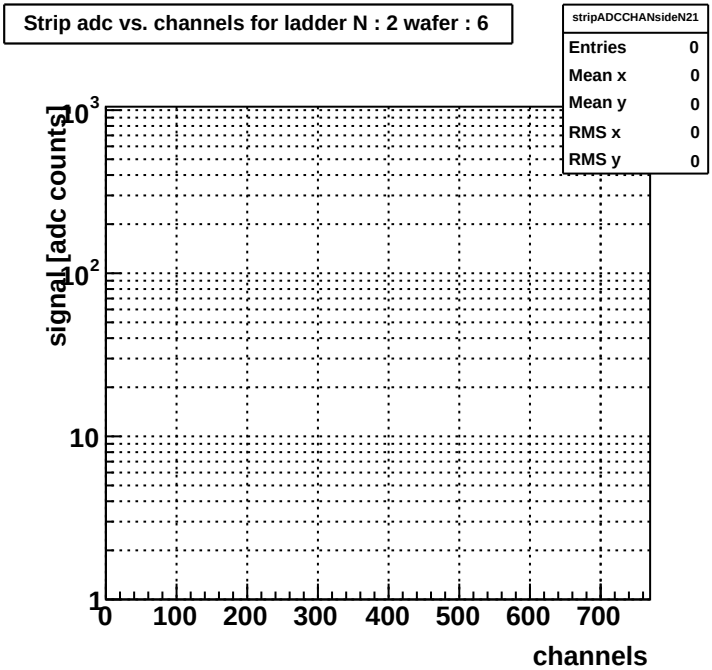

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

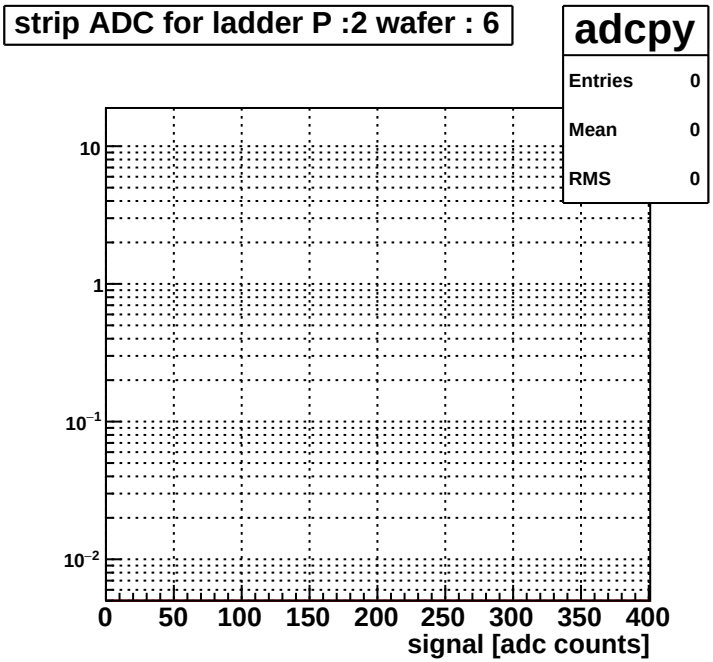

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

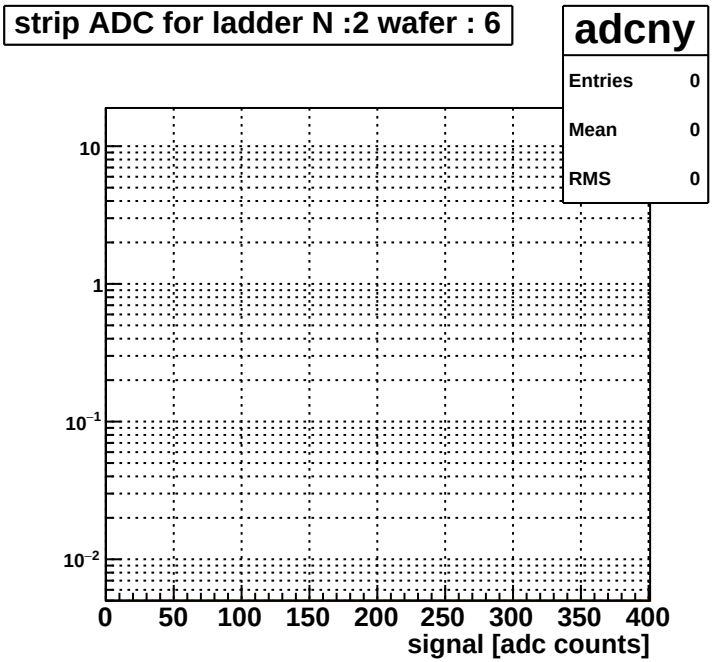

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

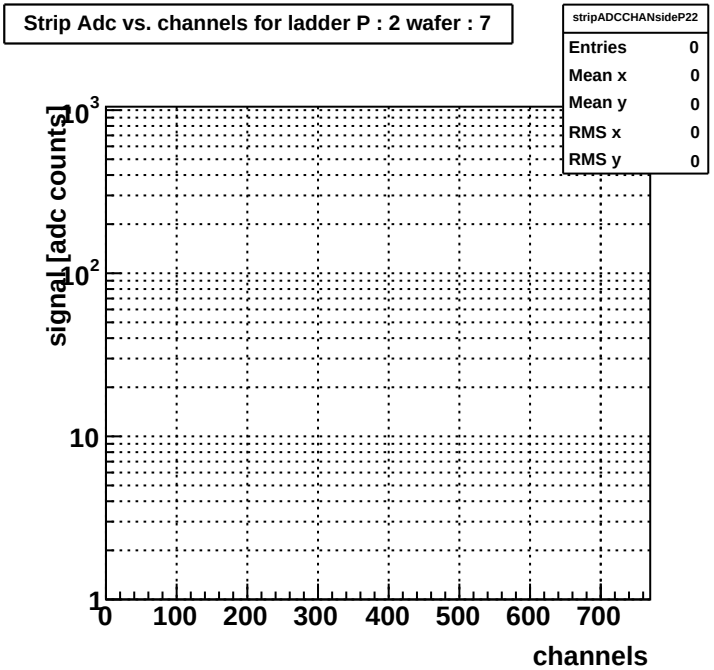

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

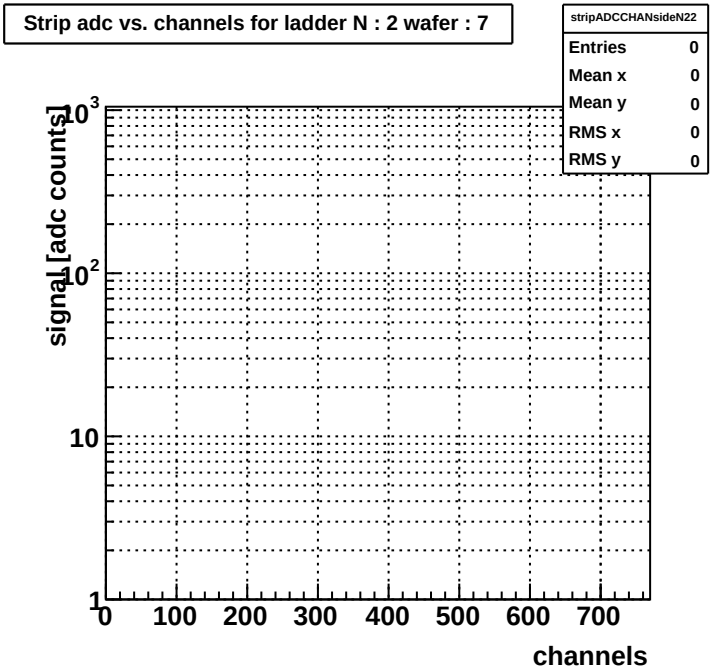

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

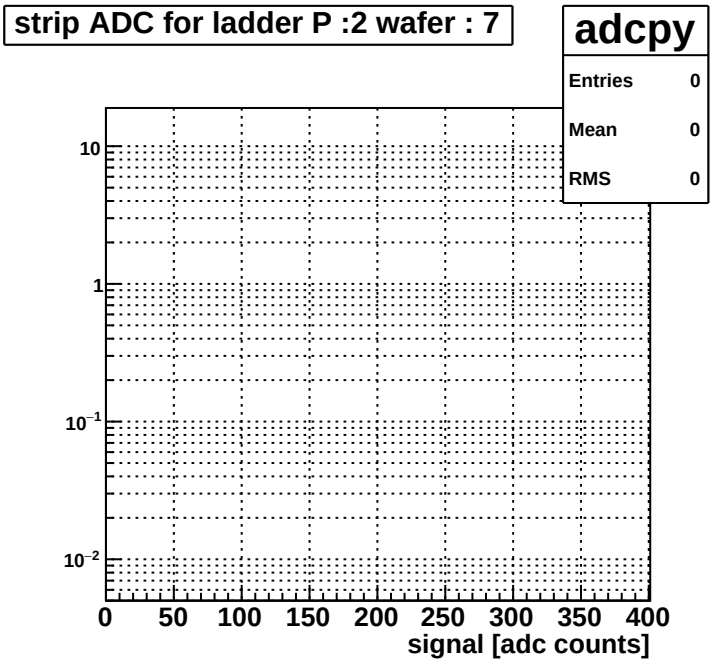

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

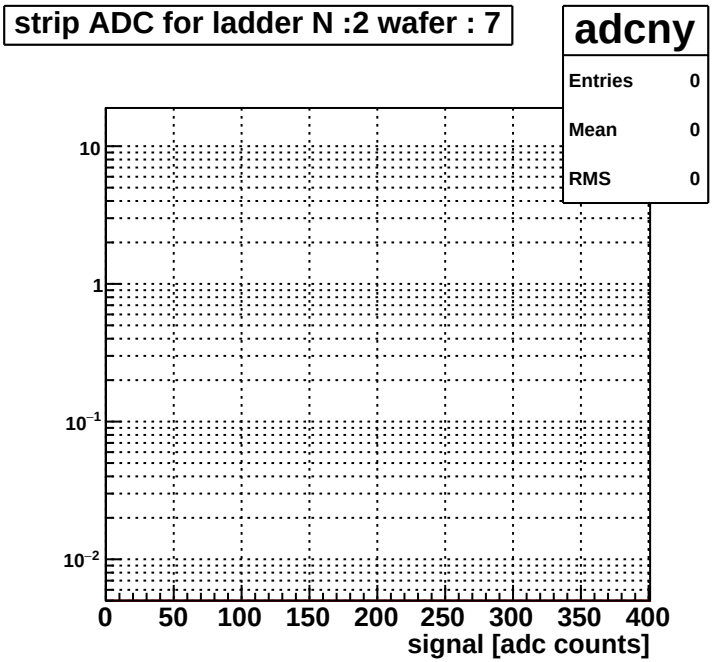

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

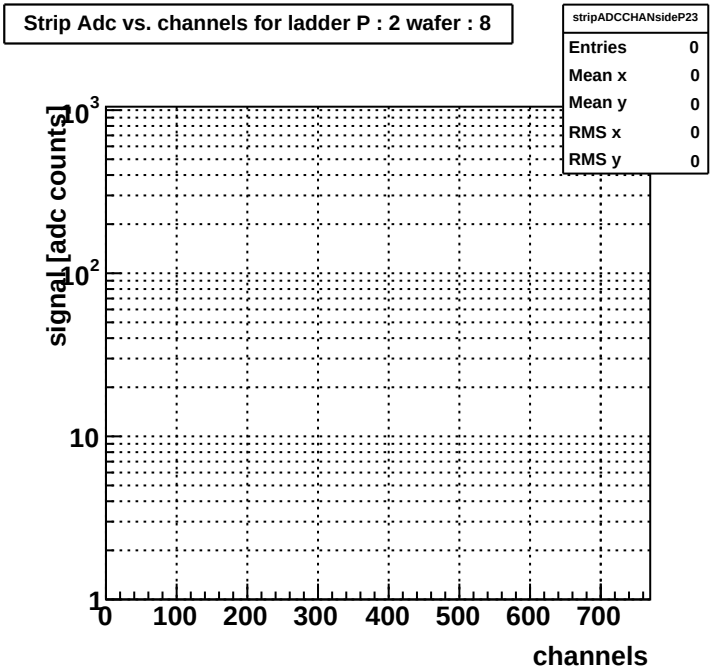

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

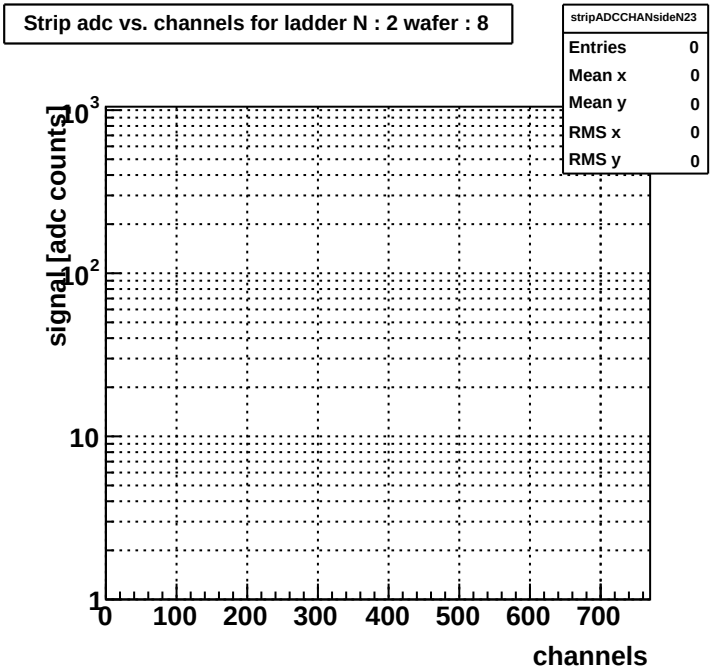

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

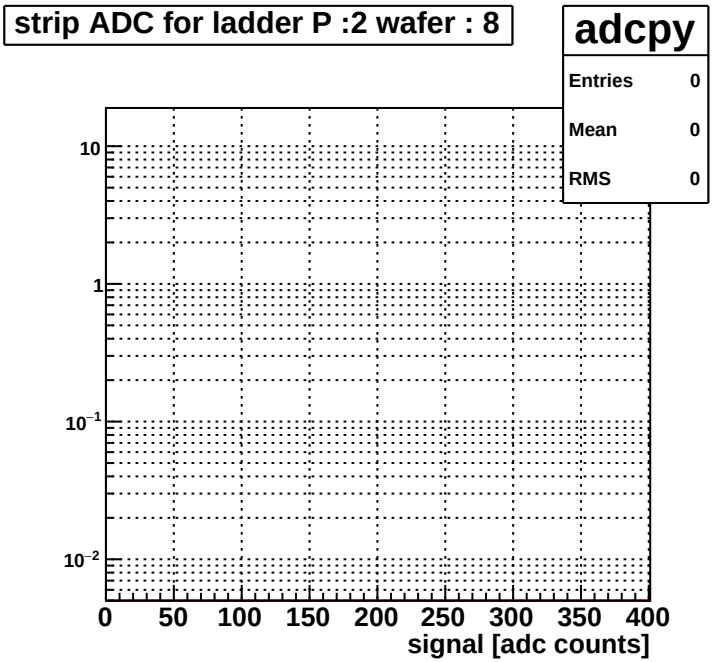

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

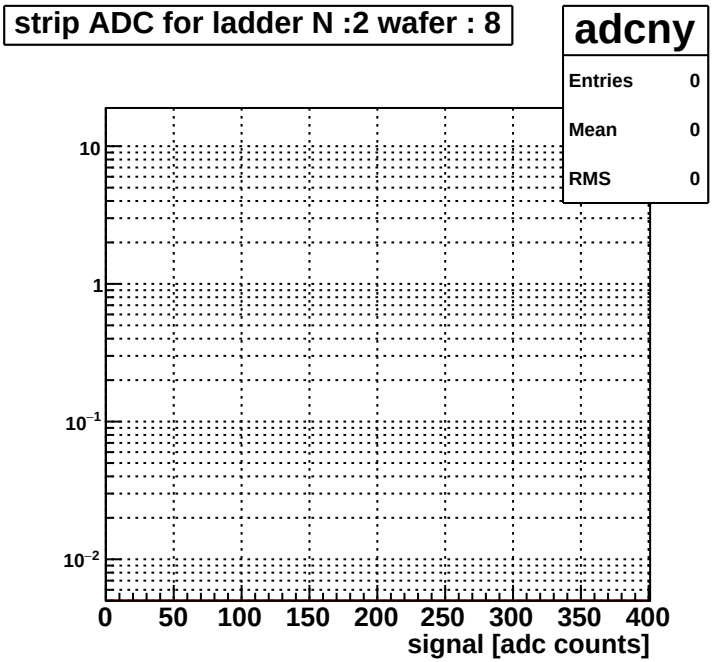

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

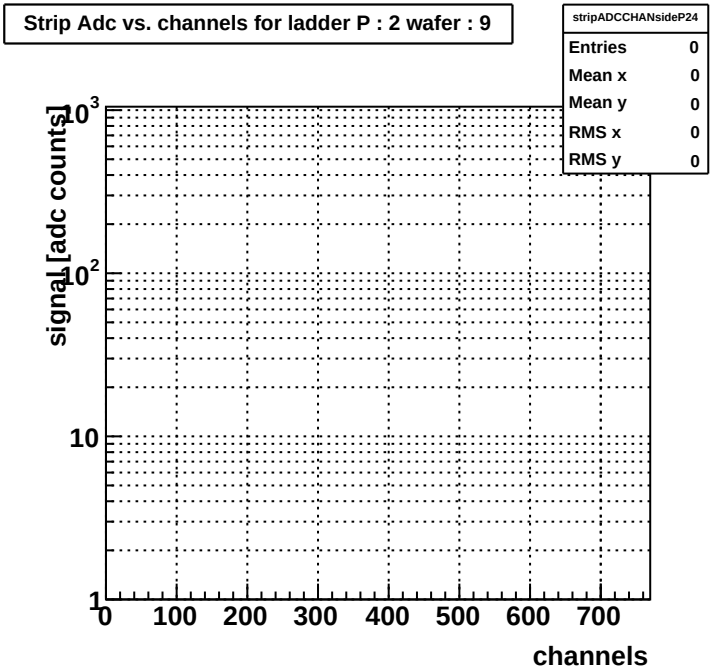

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

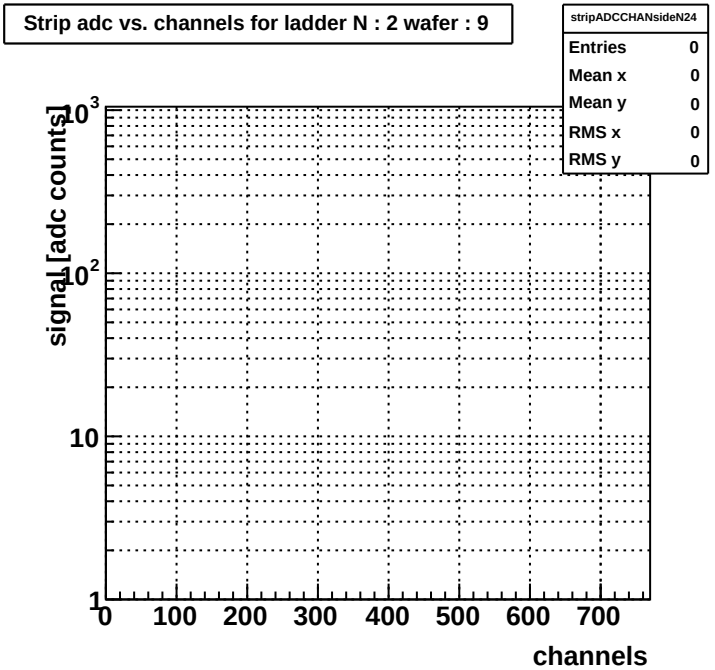

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

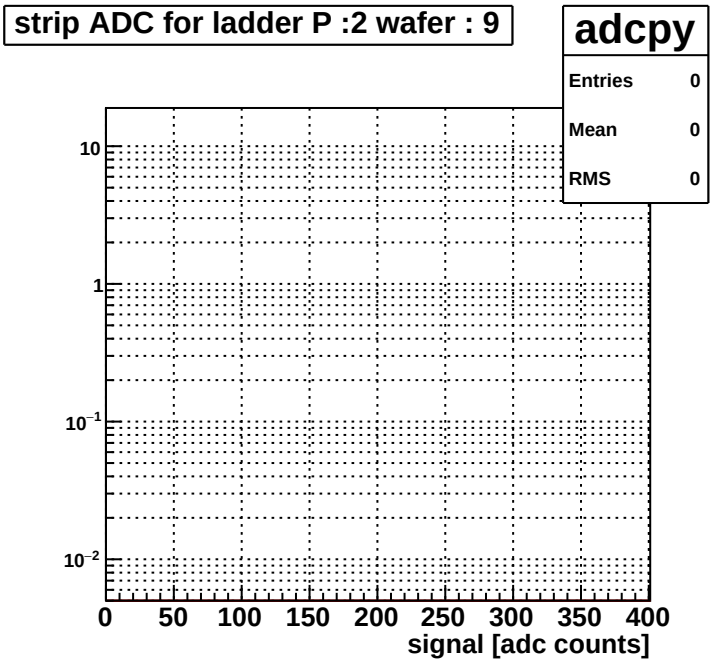

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

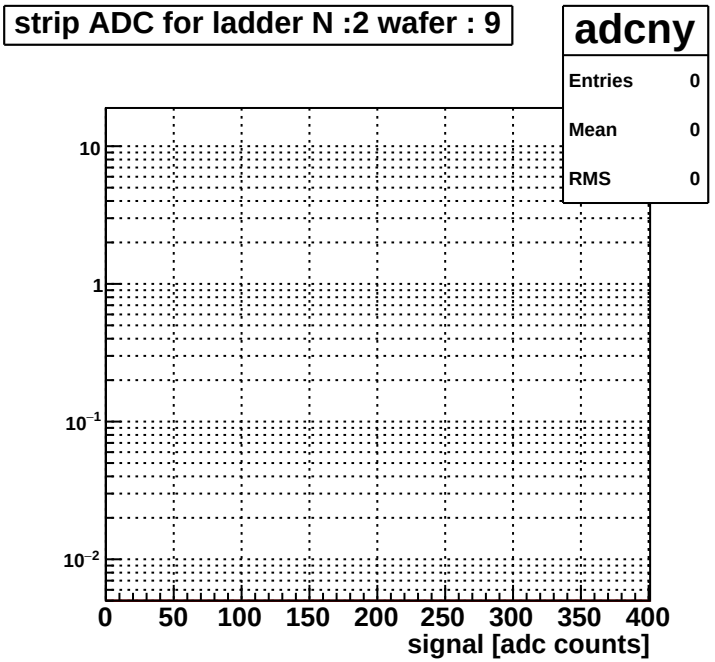

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

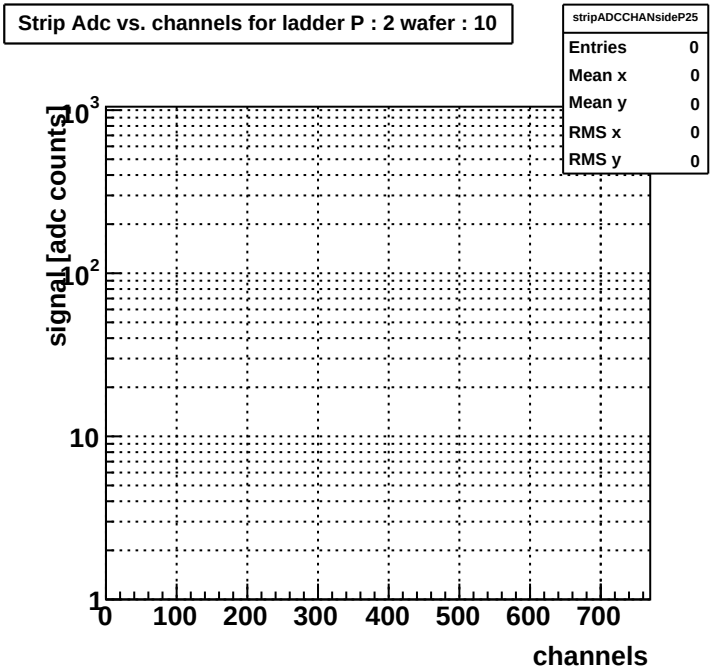

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

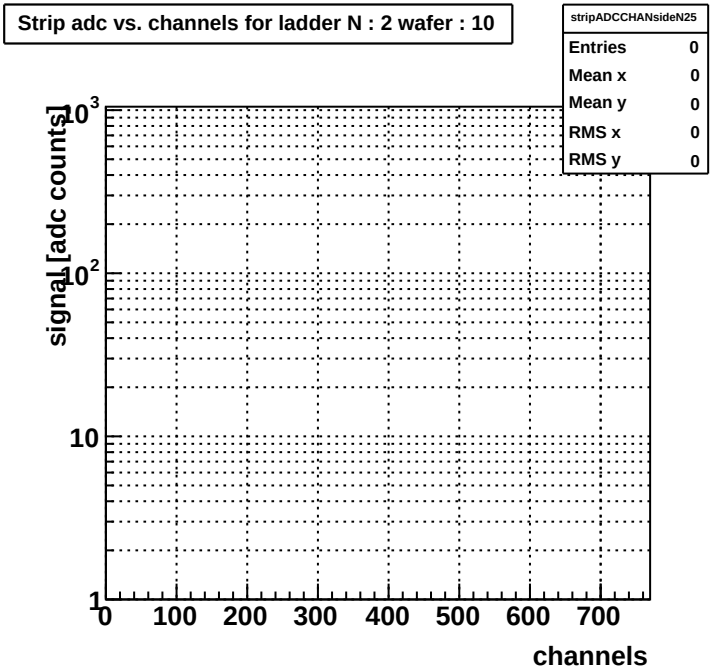

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

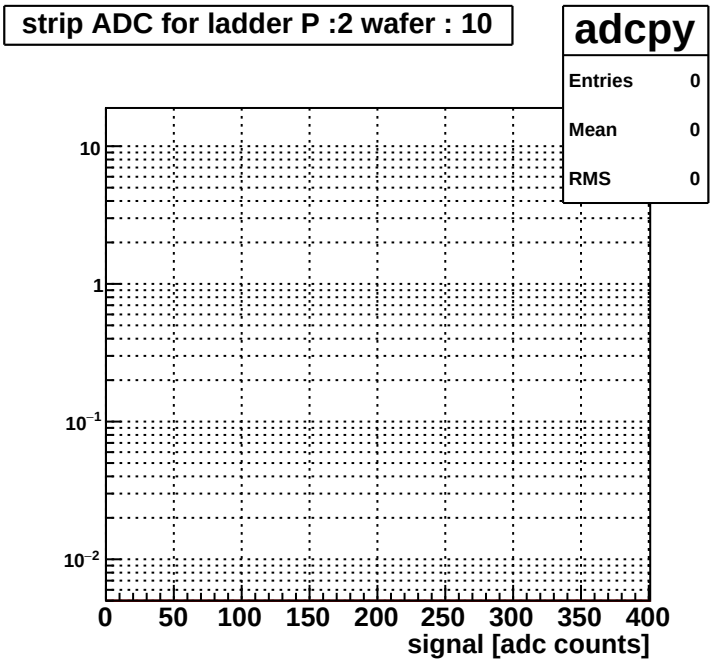

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

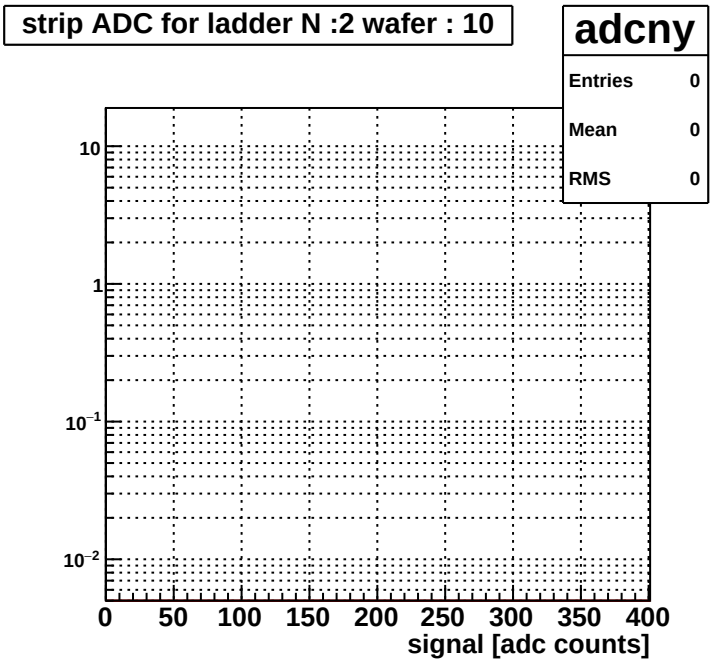

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

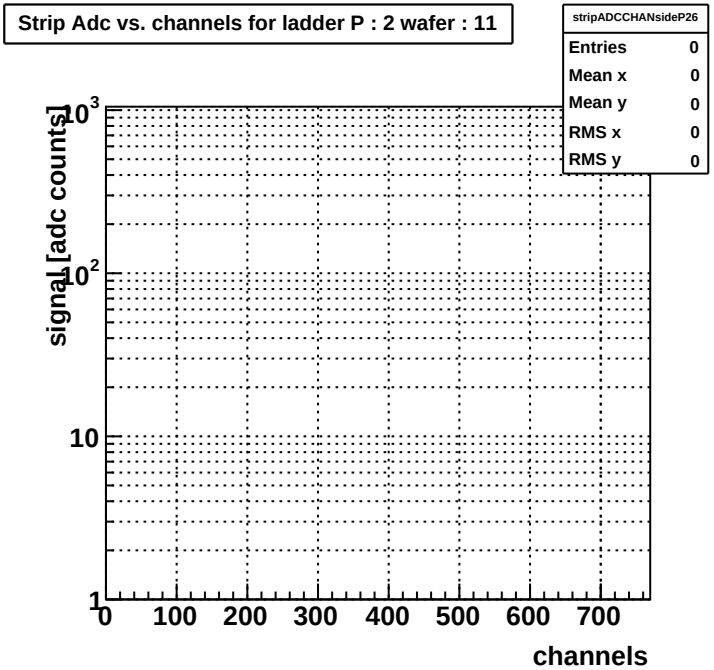

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

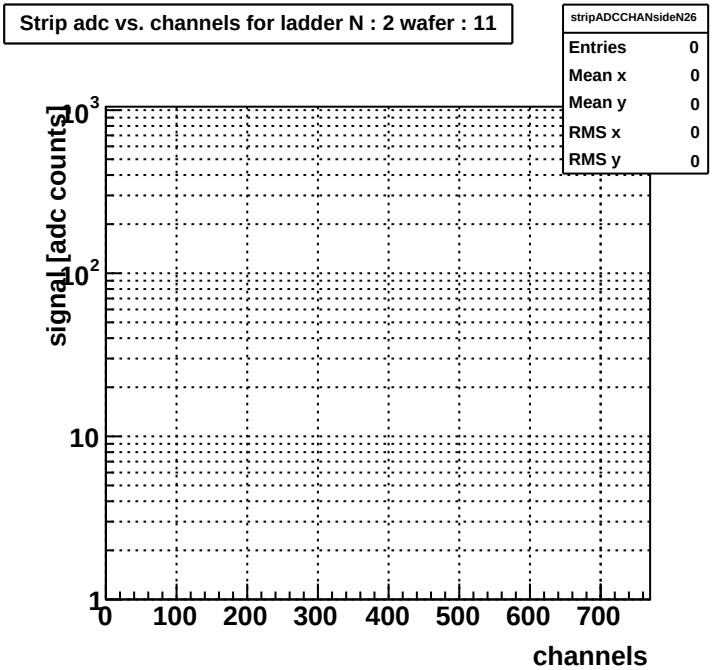

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

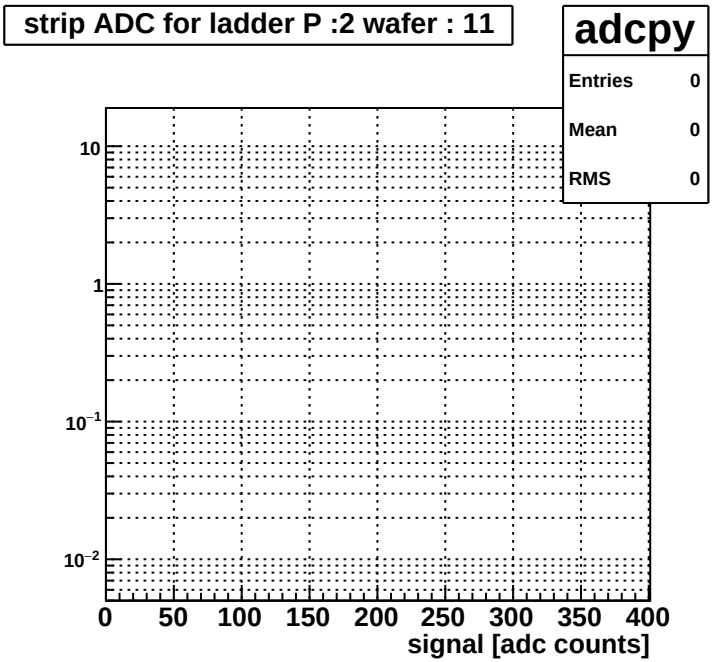

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

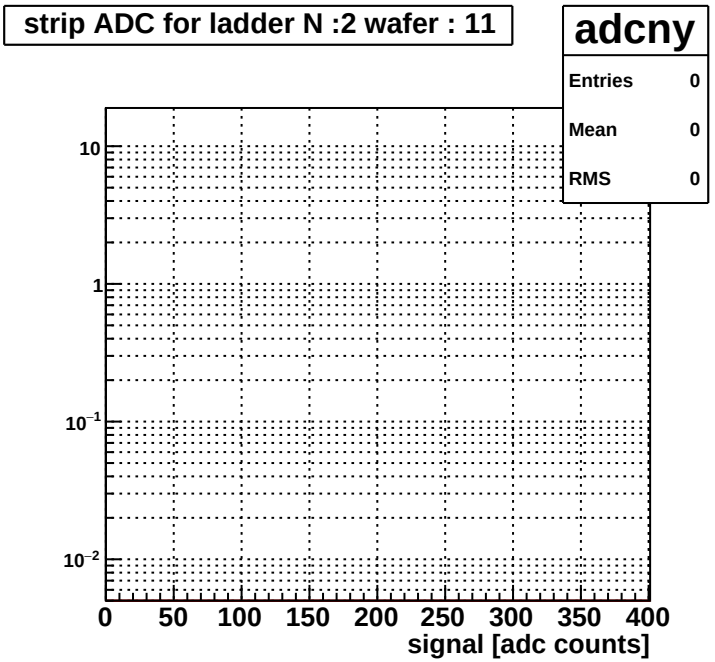

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

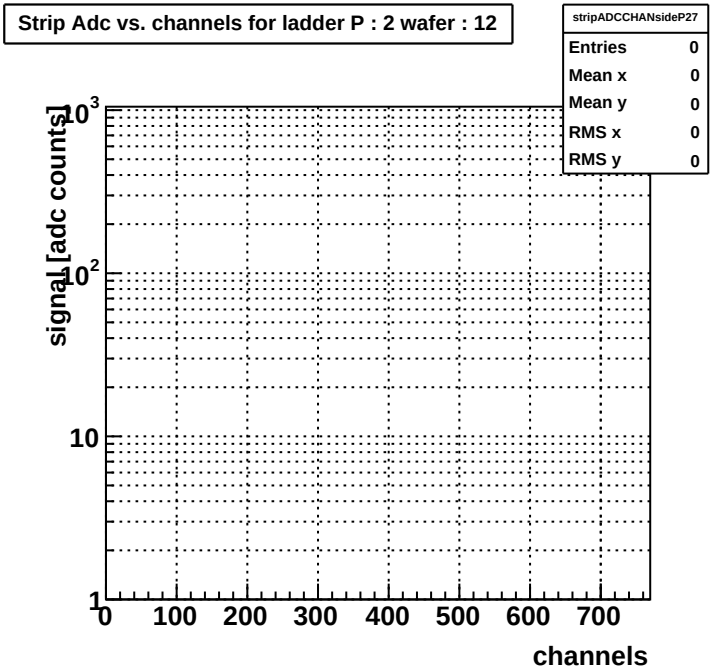

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

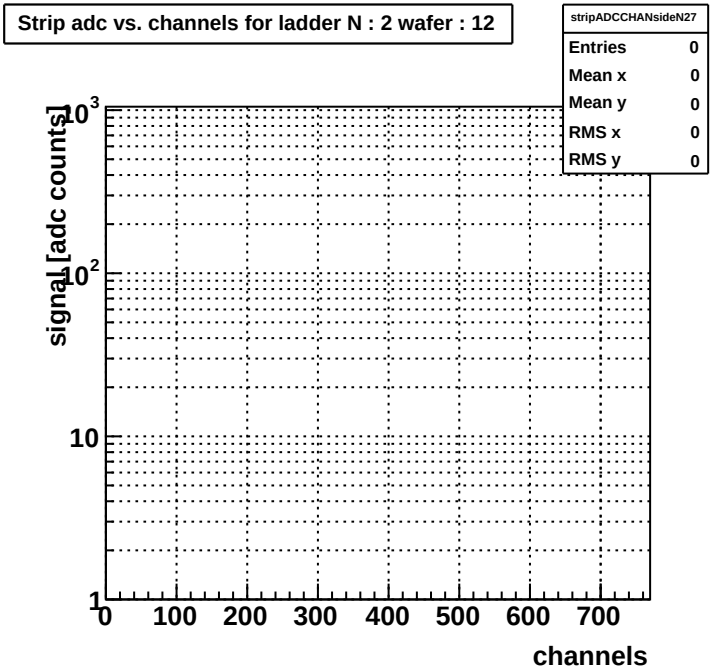

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

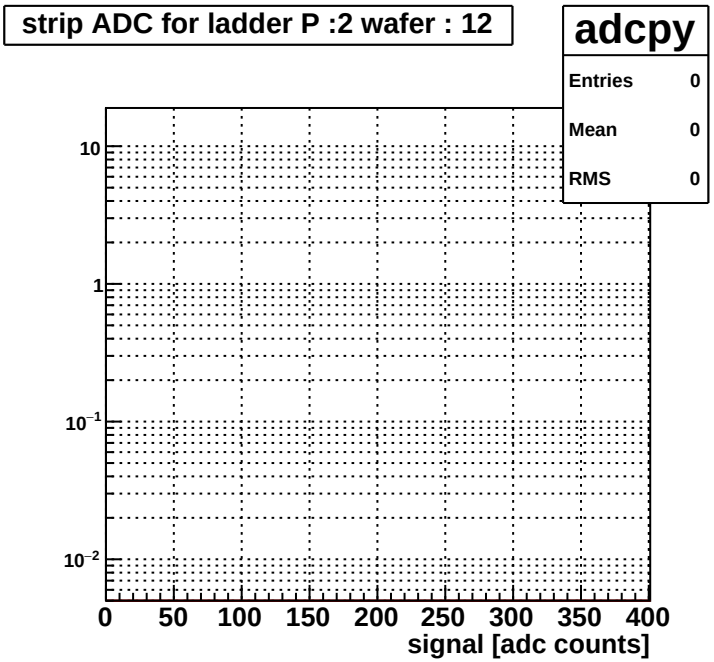

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

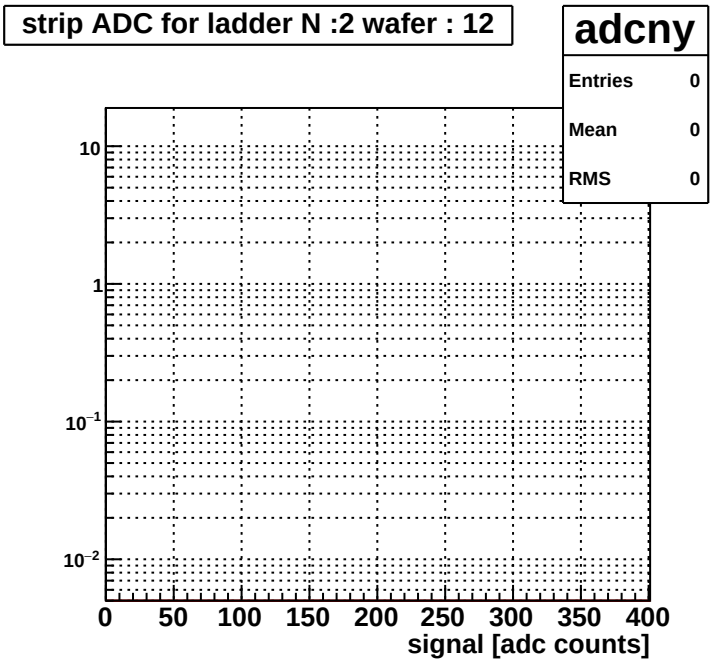

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

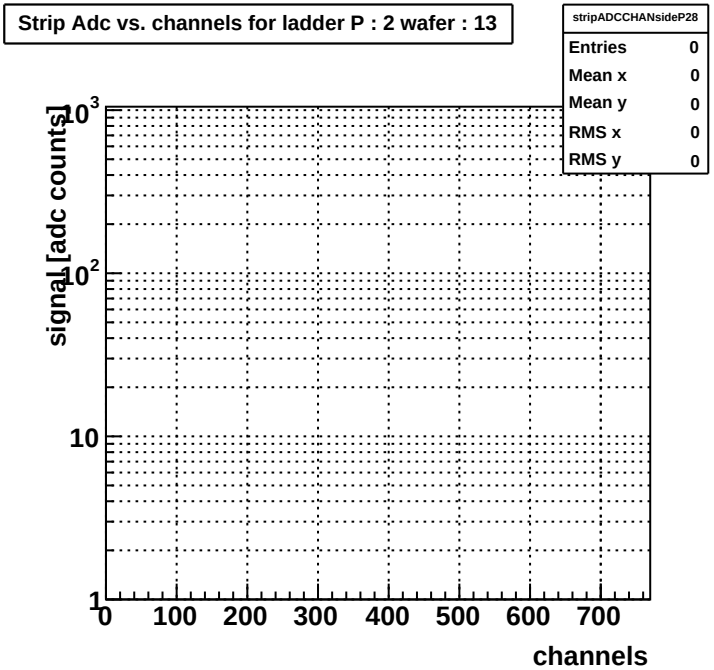

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

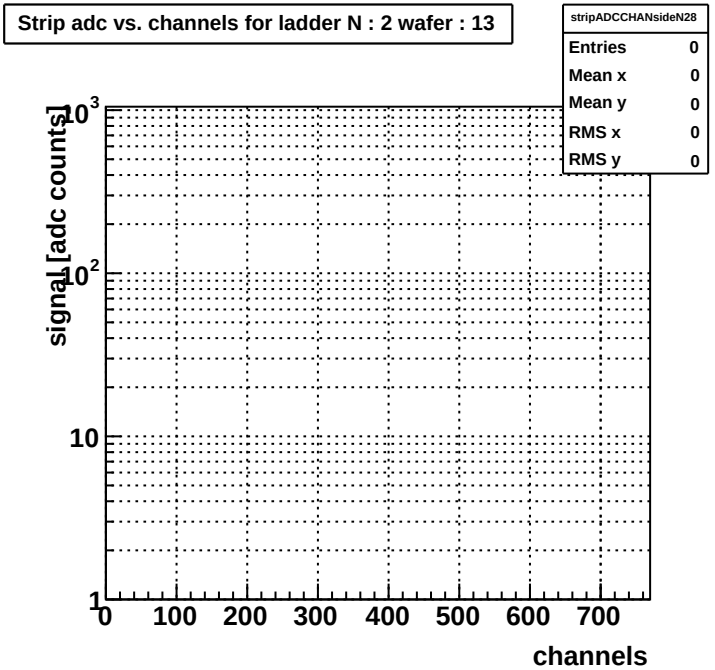

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

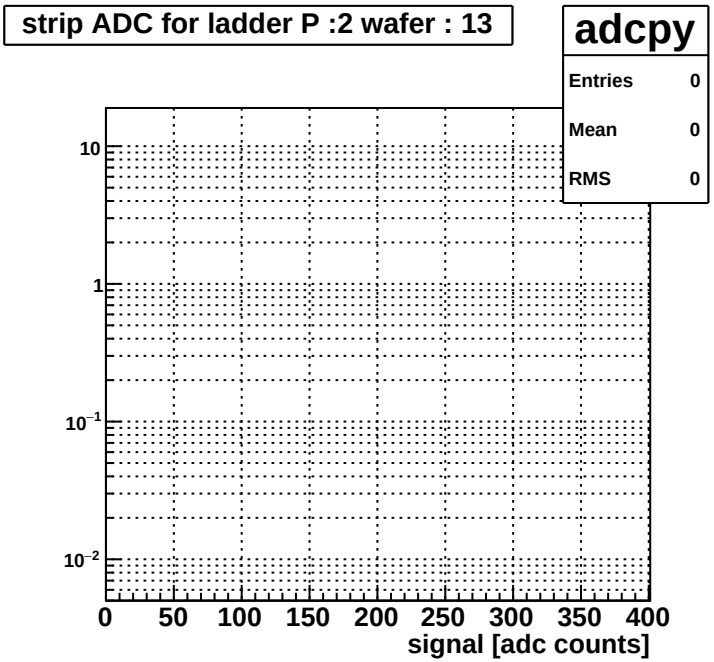

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

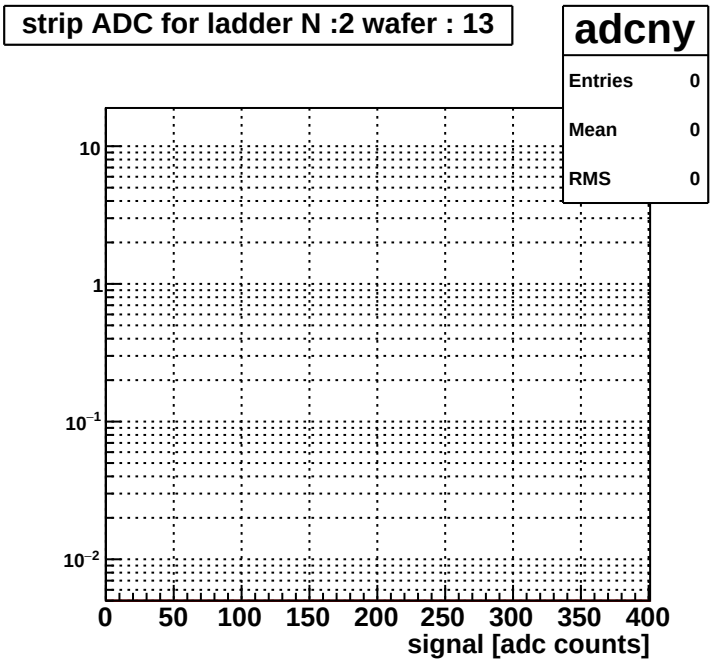

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

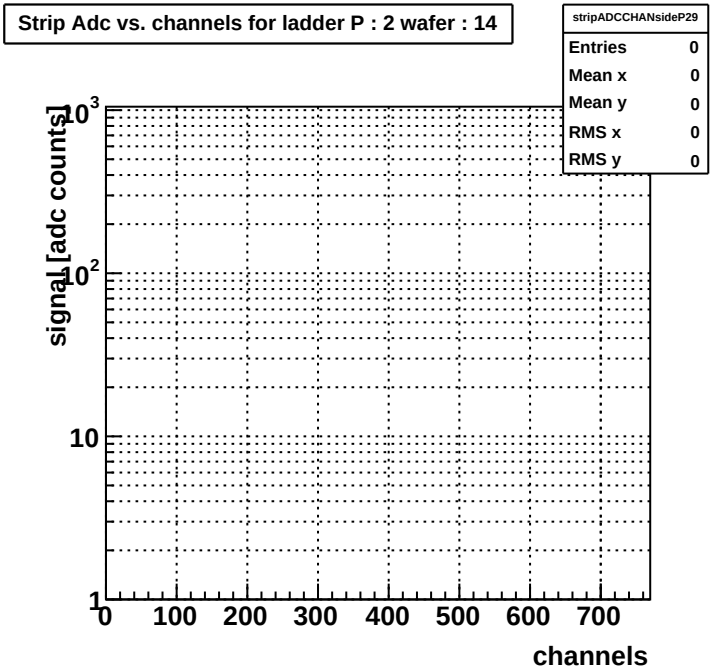

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

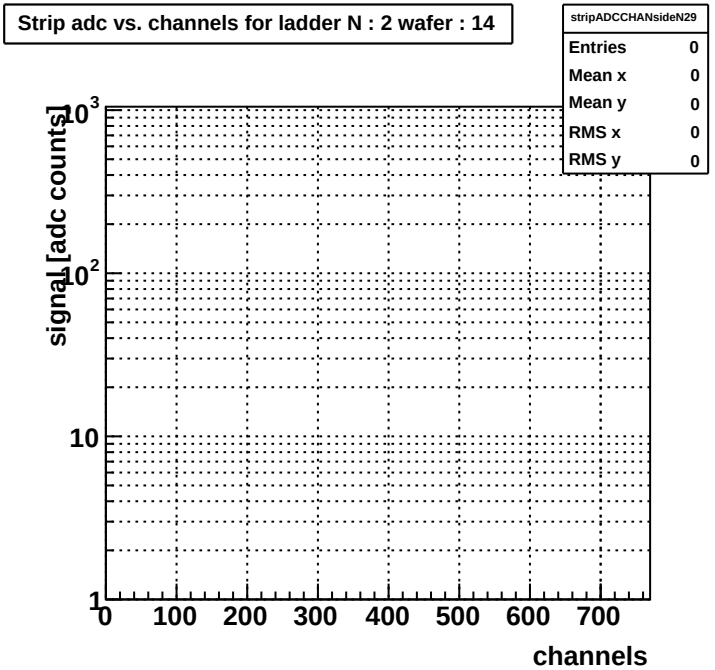

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

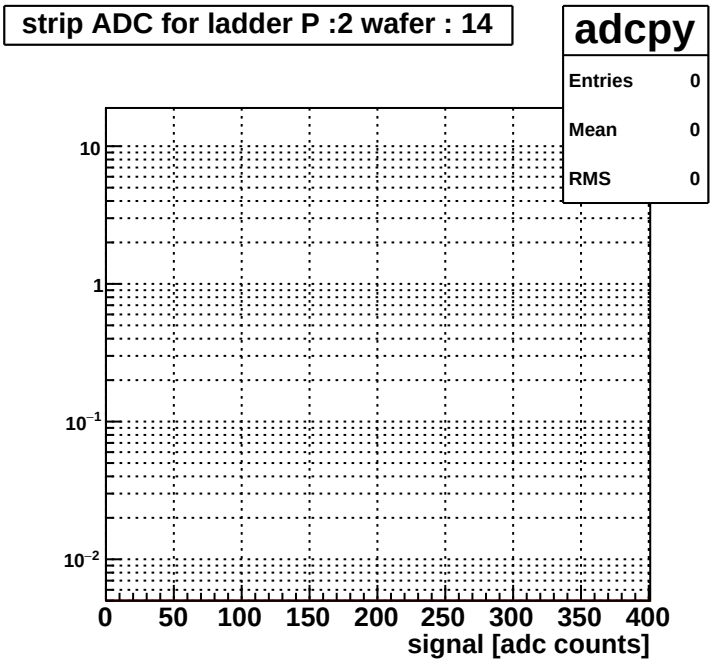

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

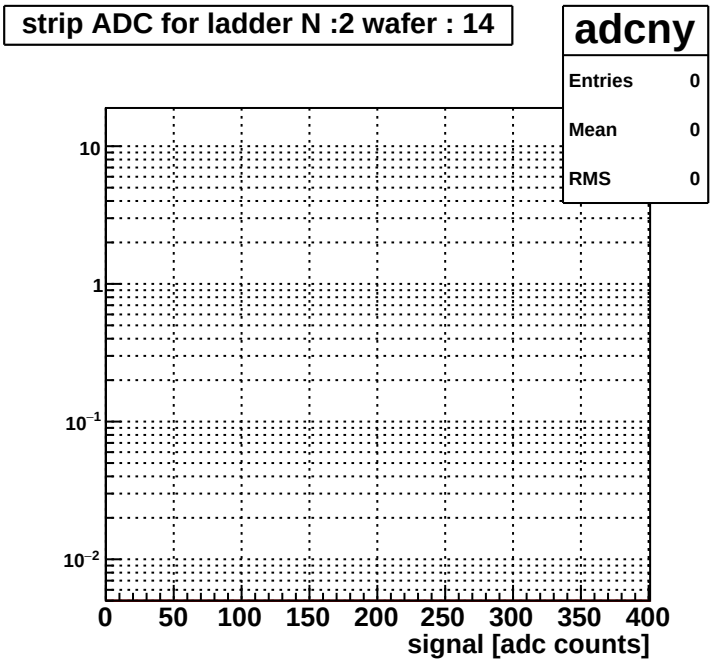

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

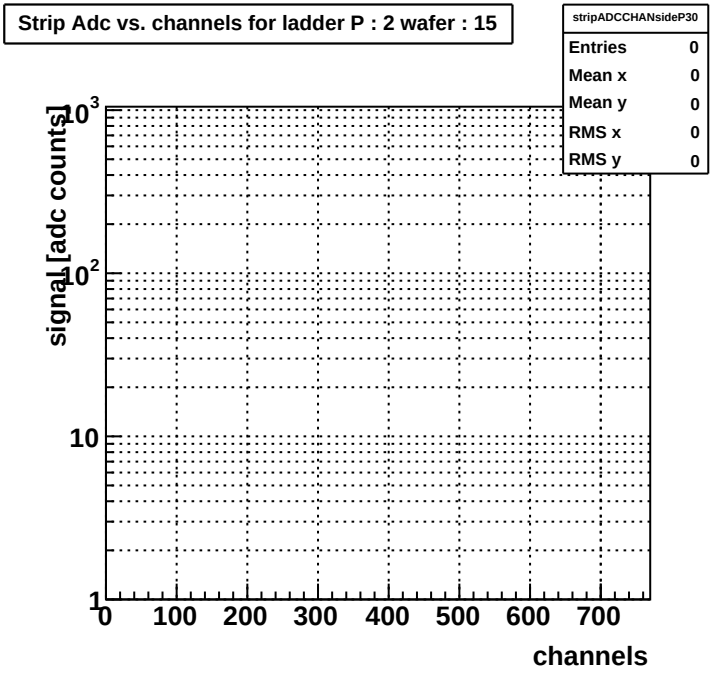

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

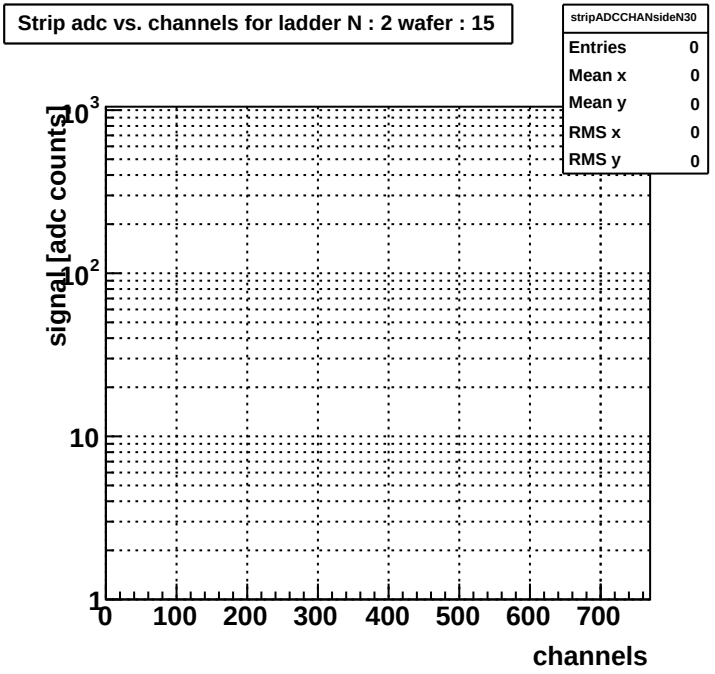

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

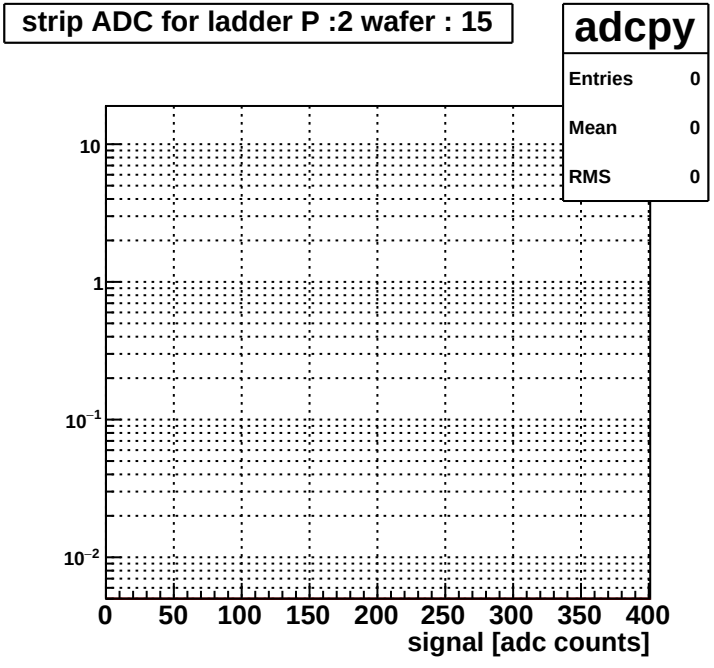

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

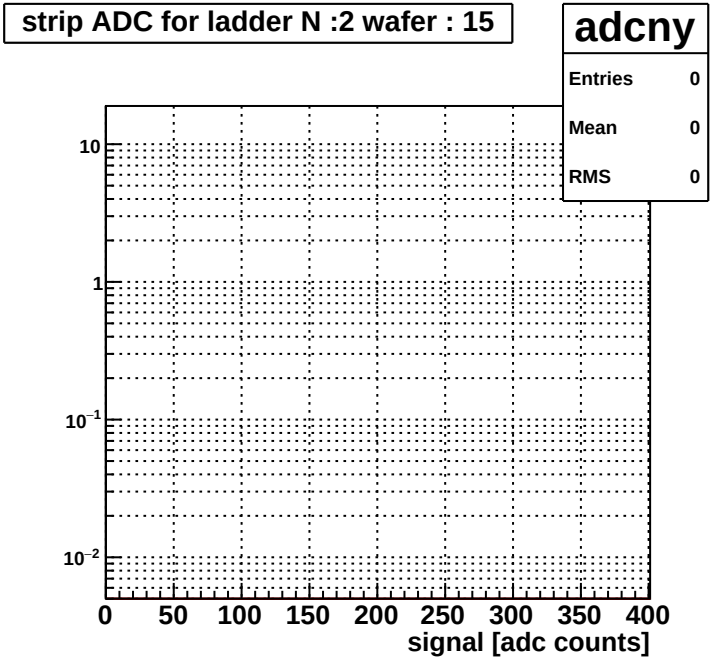

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

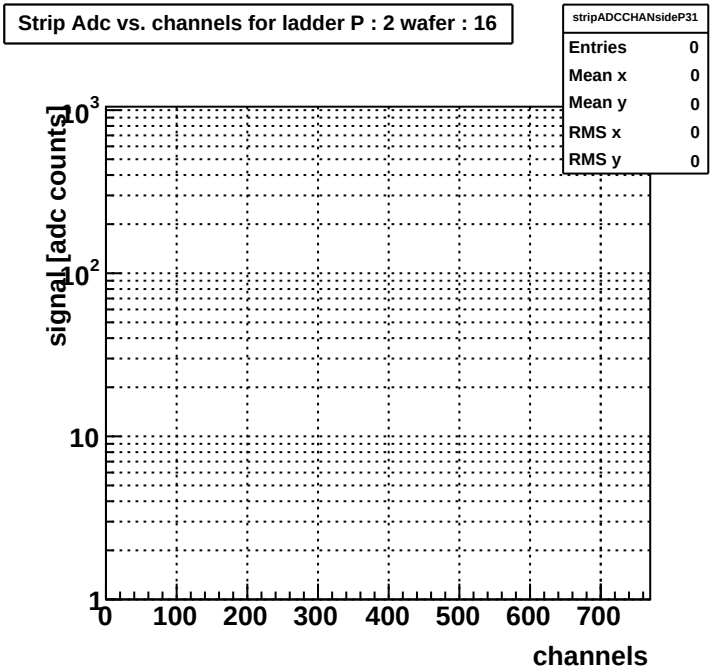

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

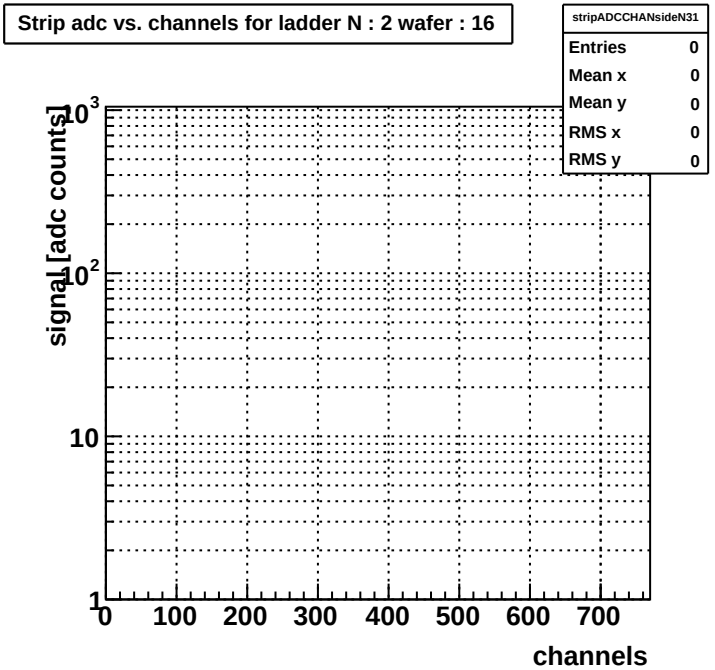

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

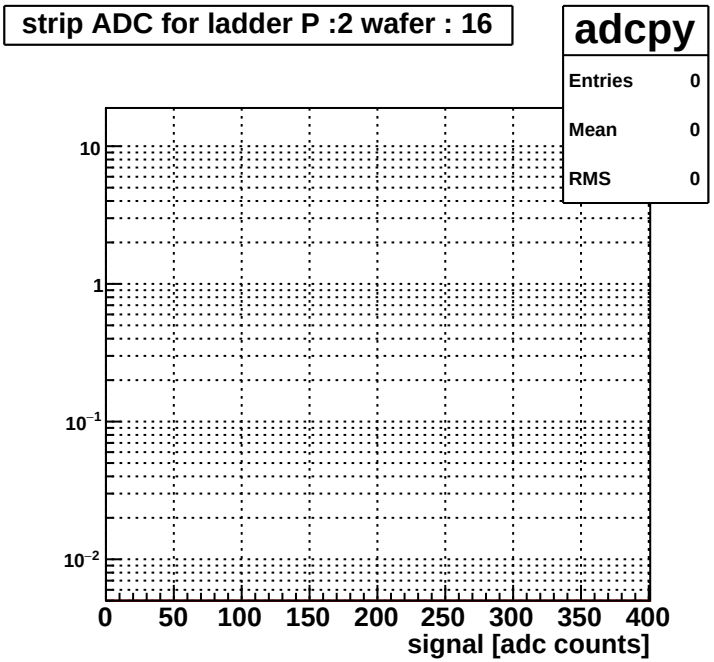

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

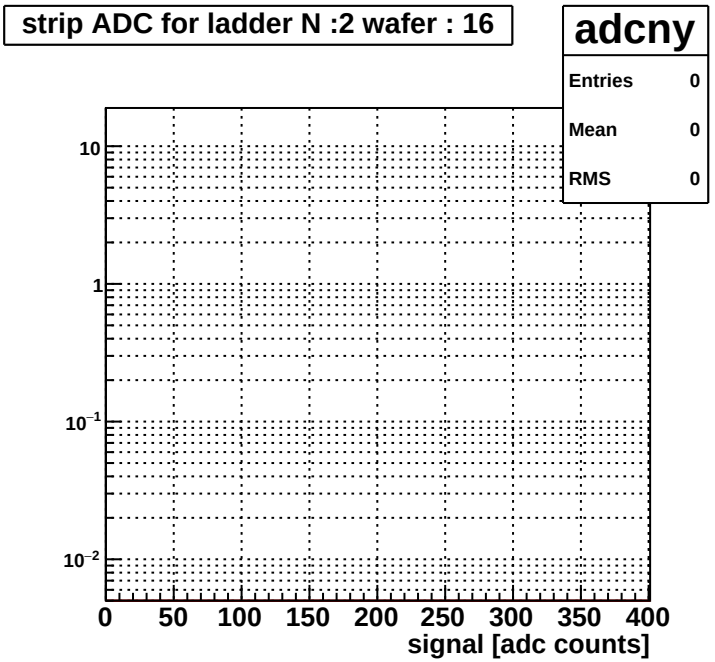

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

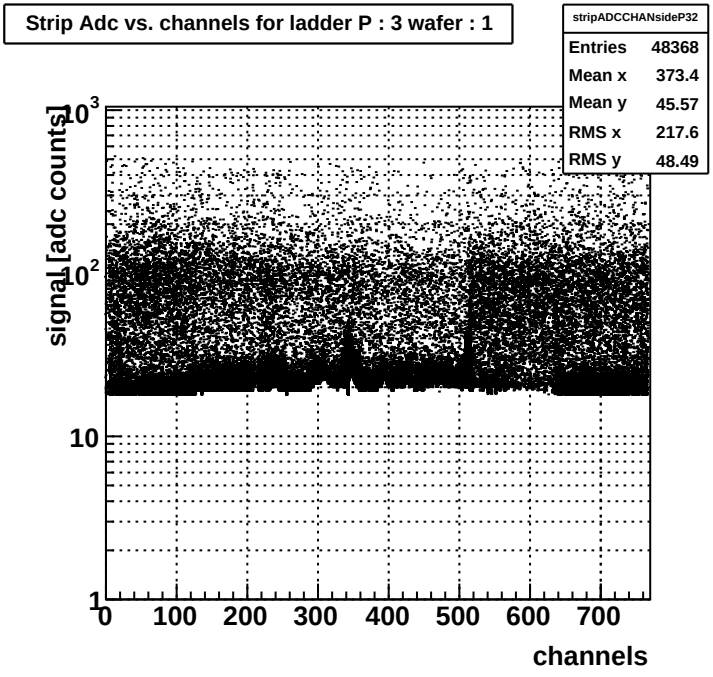

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

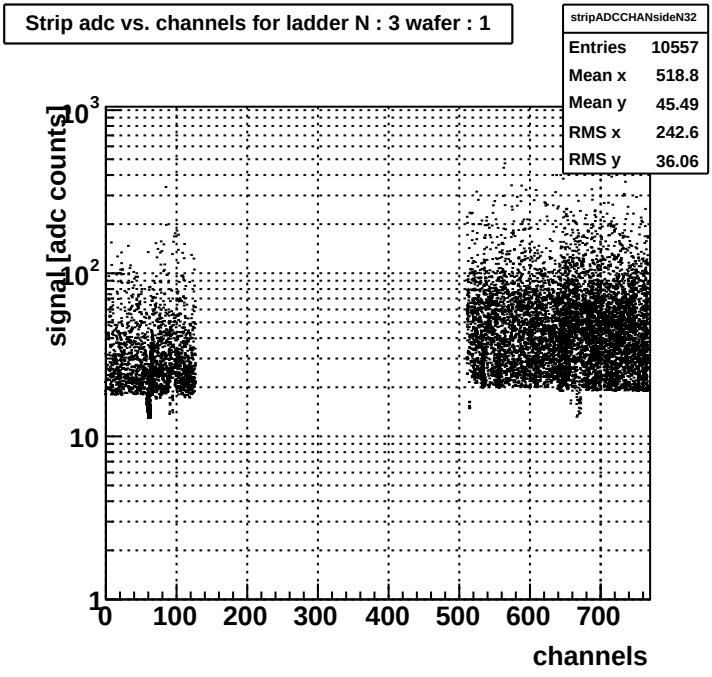

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

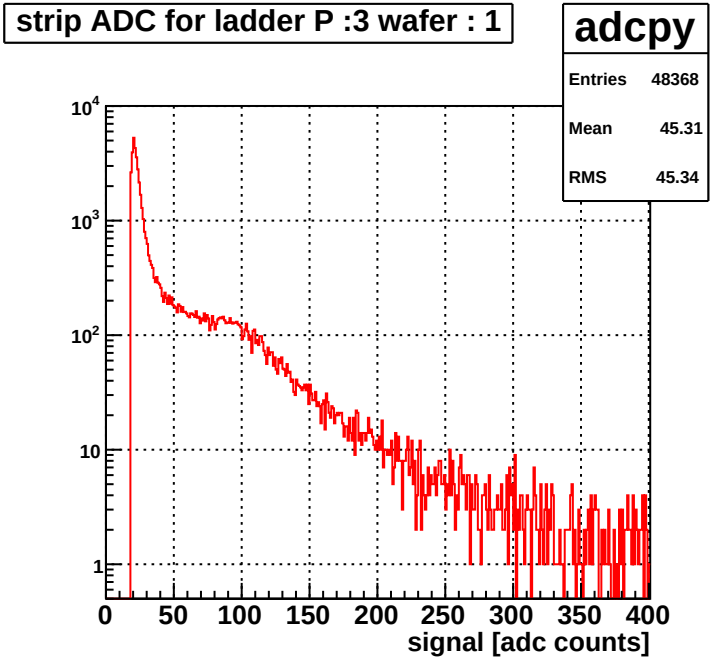

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

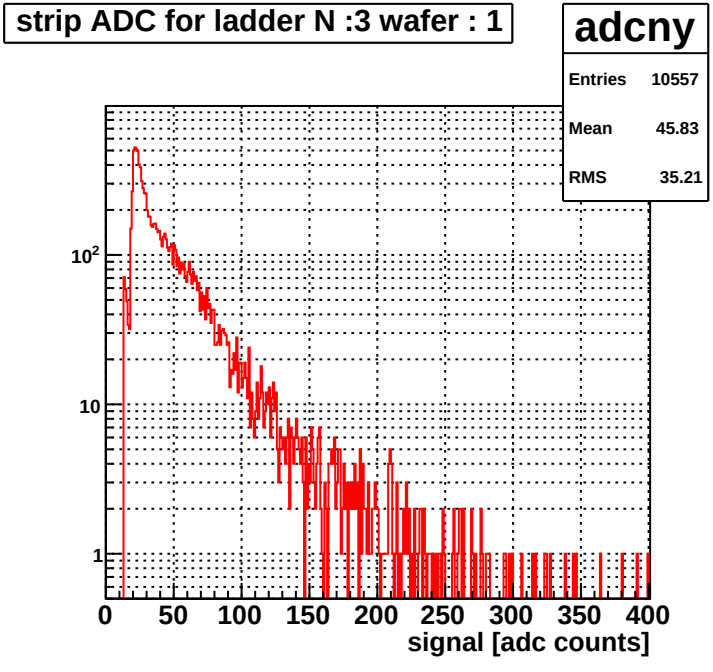

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

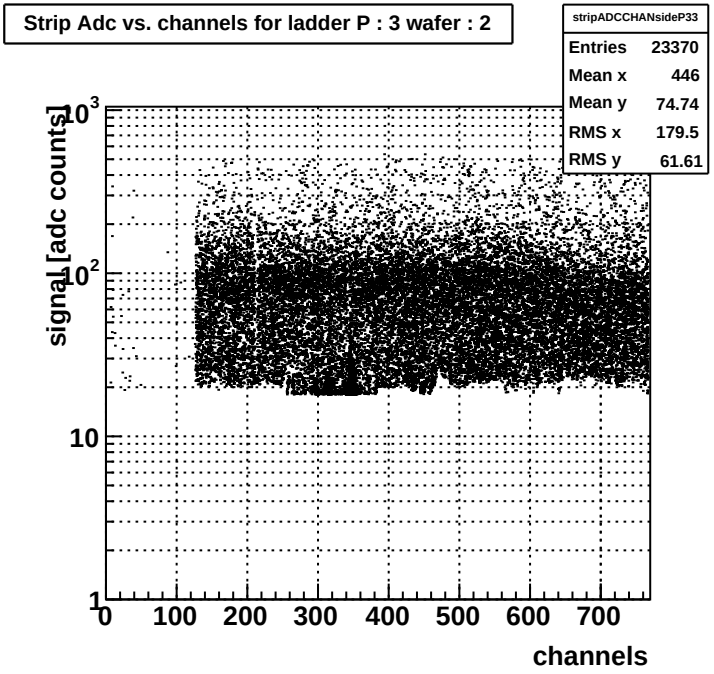

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

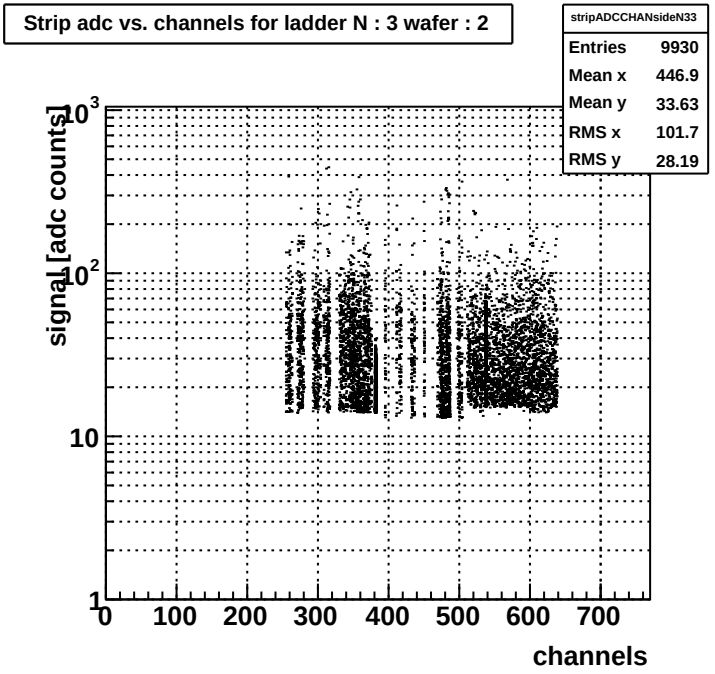

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 48368
Mean x 373.4
Mean y 45.57
RMS x 217.6
RMS y 48.49
signal [adc counts]
channels

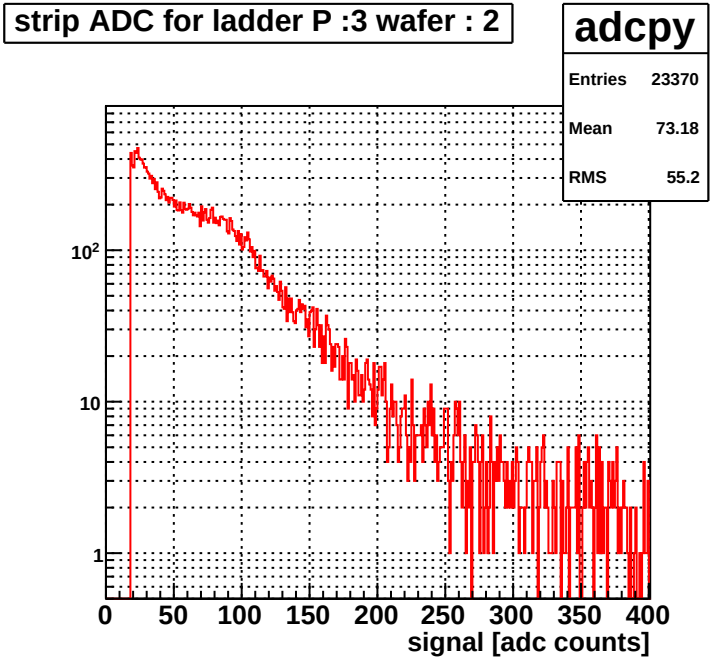

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10557
Mean x 518.8
Mean y 45.49
RMS x 242.6
RMS y 36.06
signal [adc counts]
channels

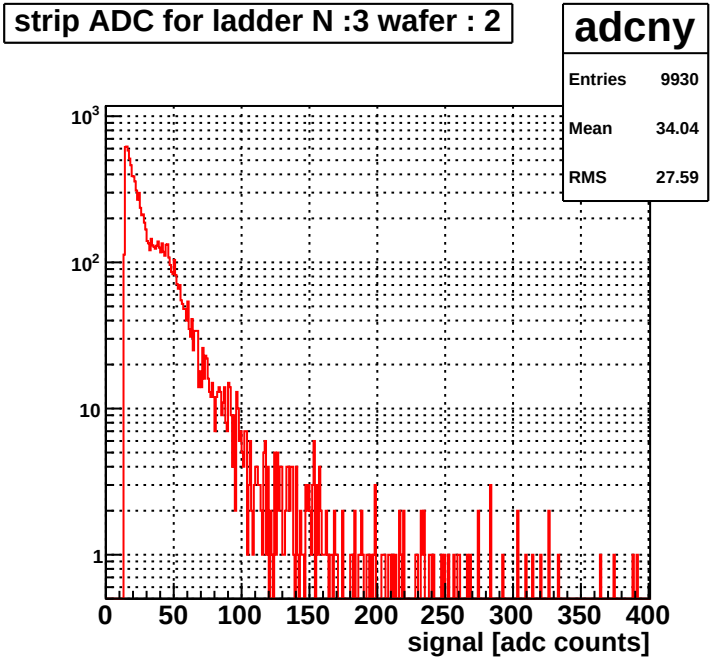

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 48368
Mean 45.31
RMS 45.34
signal [adc counts]

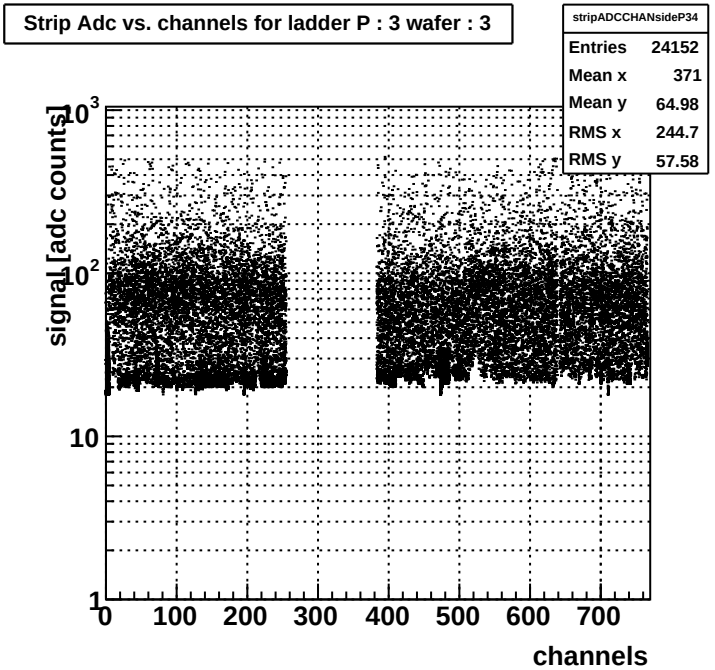

strip ADC for ladder N :3 wafer : 1
adcny
Entries 10557
Mean 45.83
RMS 35.21
signal [adc counts]

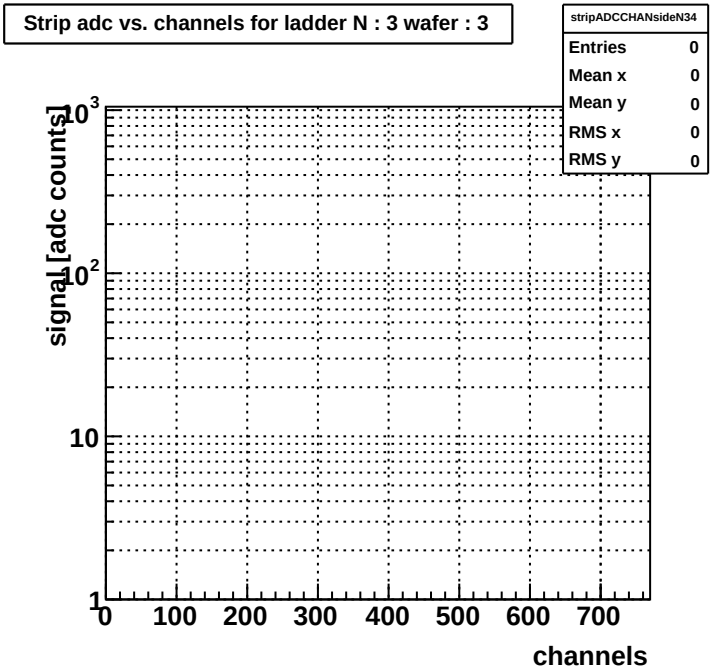

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 23370
Mean x 446
Mean y 74.74
RMS x 179.5
RMS y 61.61
signal [adc counts]
channels

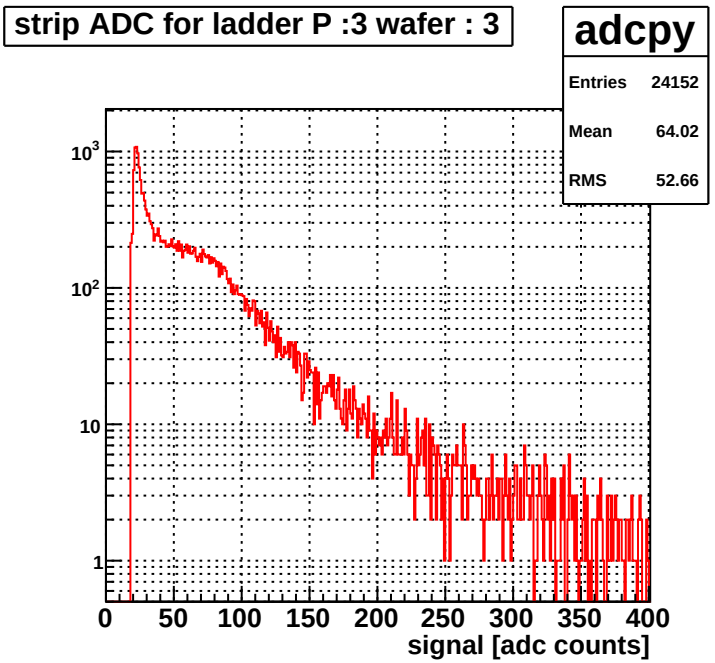

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9930
Mean x 446.9
Mean y 33.63
RMS x 101.7
RMS y 28.19
signal [adc counts]
channels

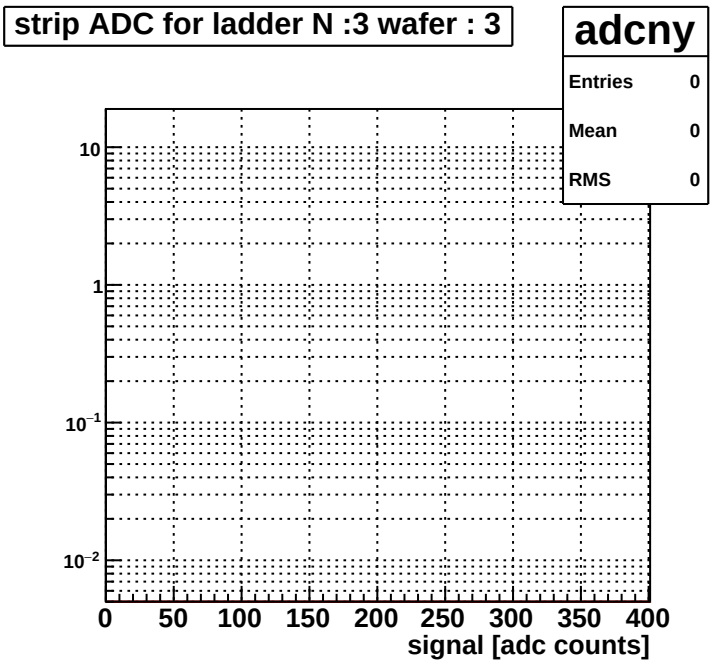

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 23370
Mean 73.18
RMS 55.2
signal [adc counts]

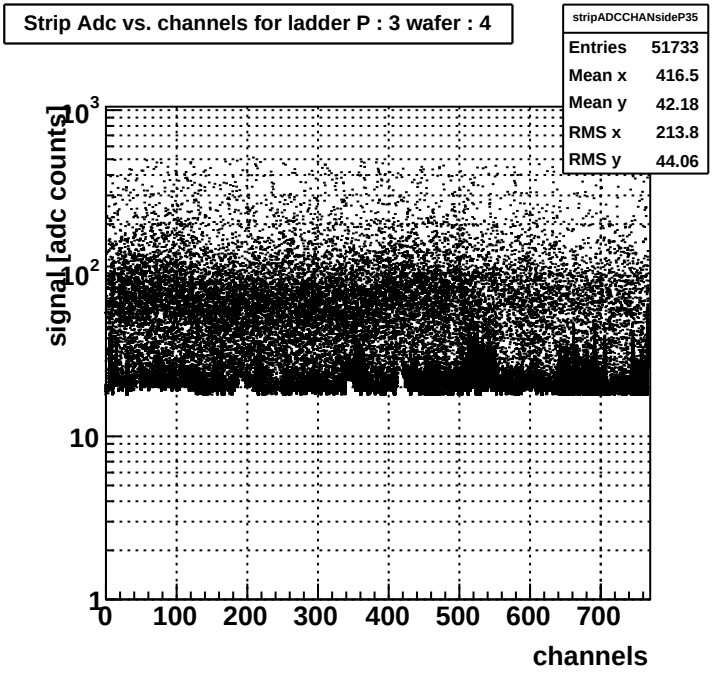

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9930
Mean 34.04
RMS 27.59
signal [adc counts]

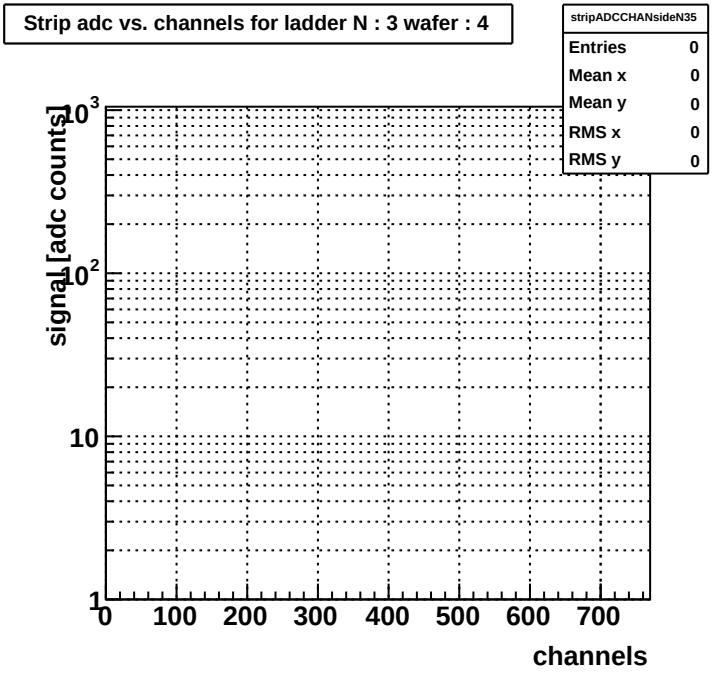

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 24152
Mean x 371
Mean y 64.98
RMS x 244.7
RMS y 57.58
signal [adc counts]
channels

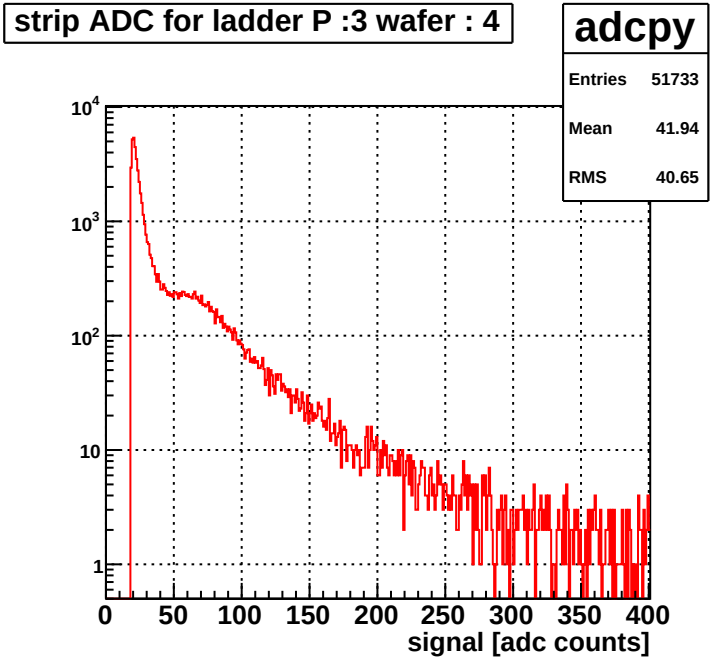

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

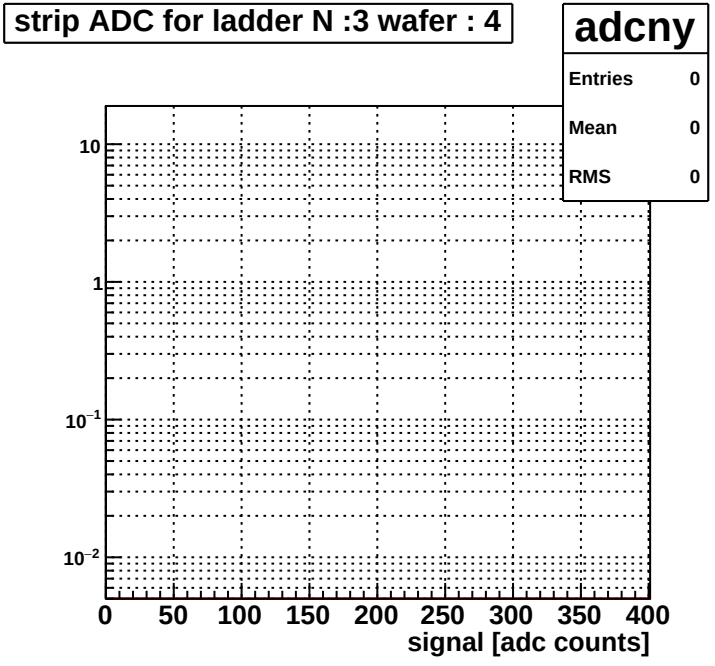

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 24152
Mean 64.02
RMS 52.66
signal [adc counts]

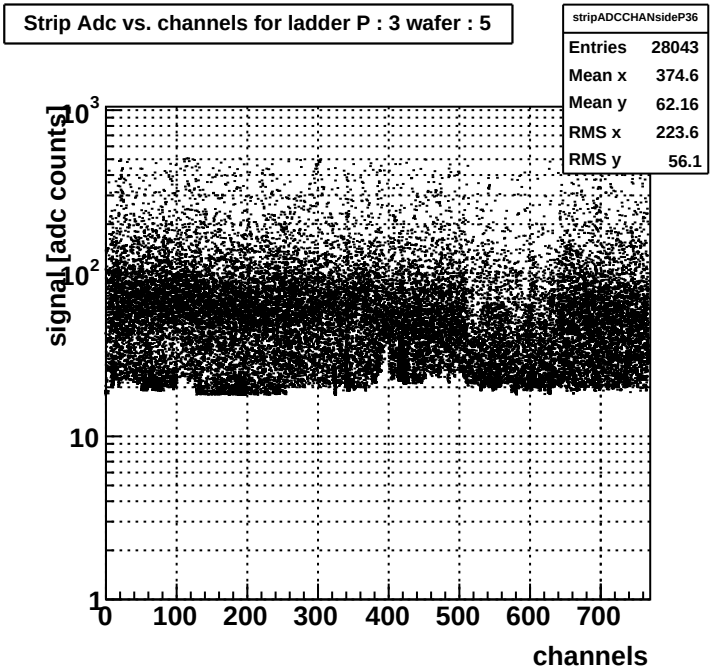

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

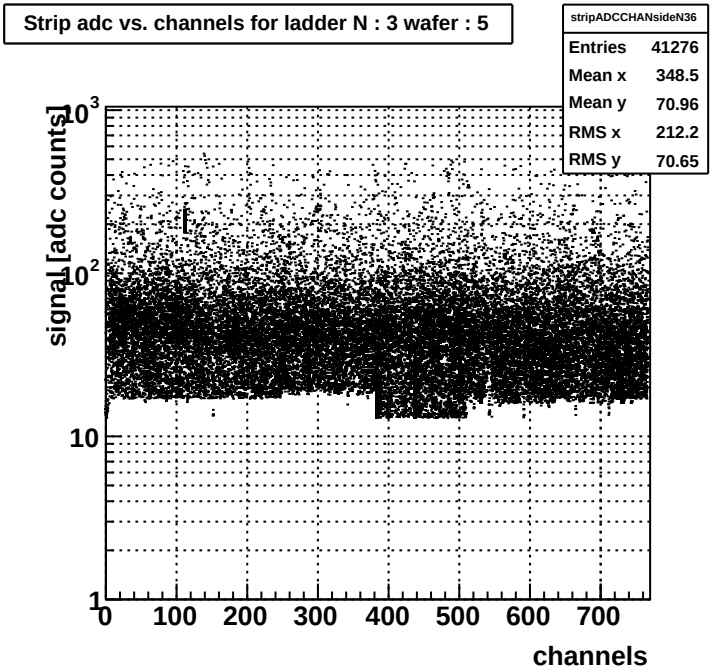

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 51733
Mean x 416.5
Mean y 42.18
RMS x 213.8
RMS y 44.06
signal [adc counts]
channels

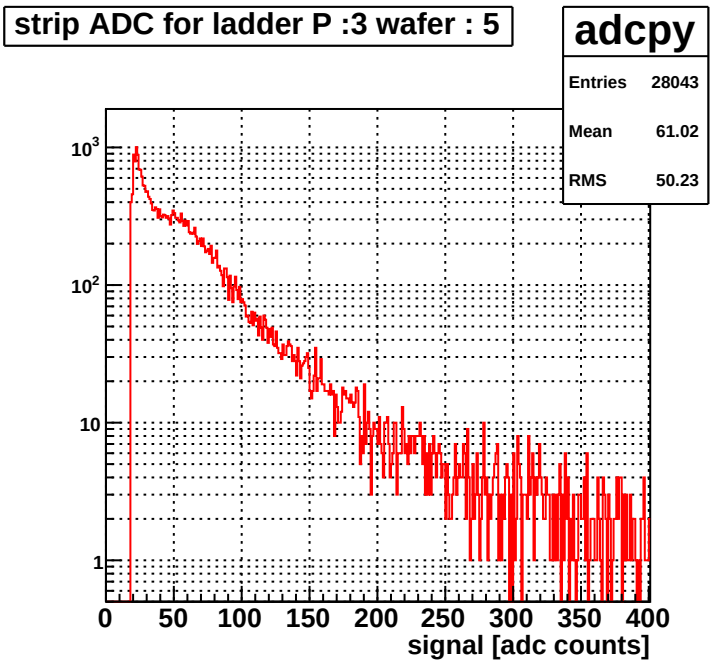

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

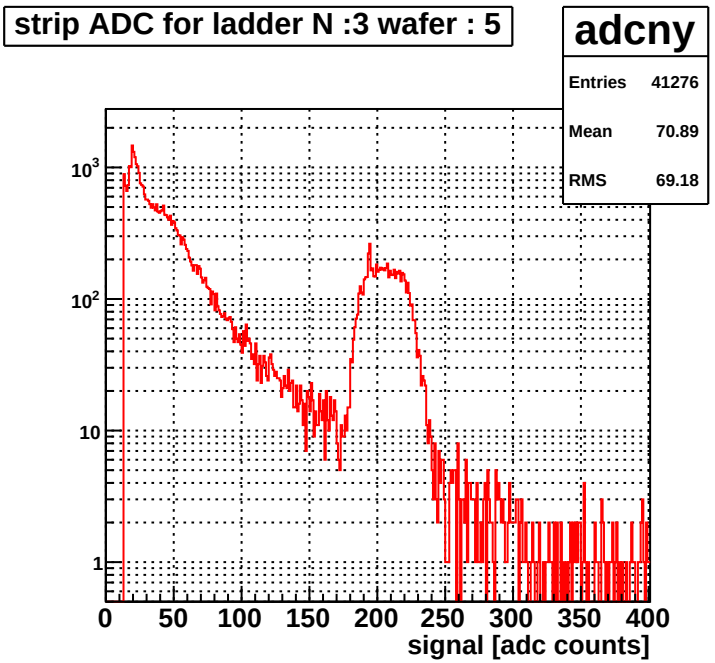

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 51733
Mean 41.94
RMS 40.65
signal [adc counts]

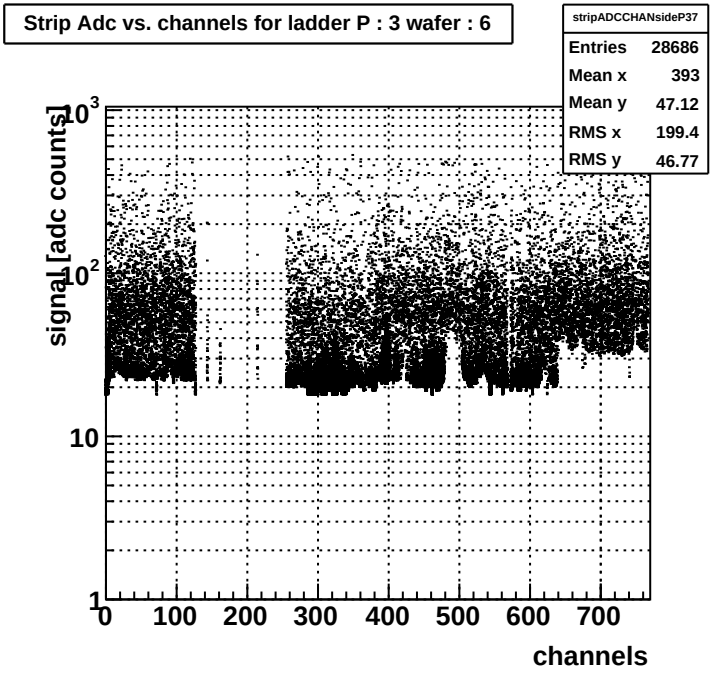

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

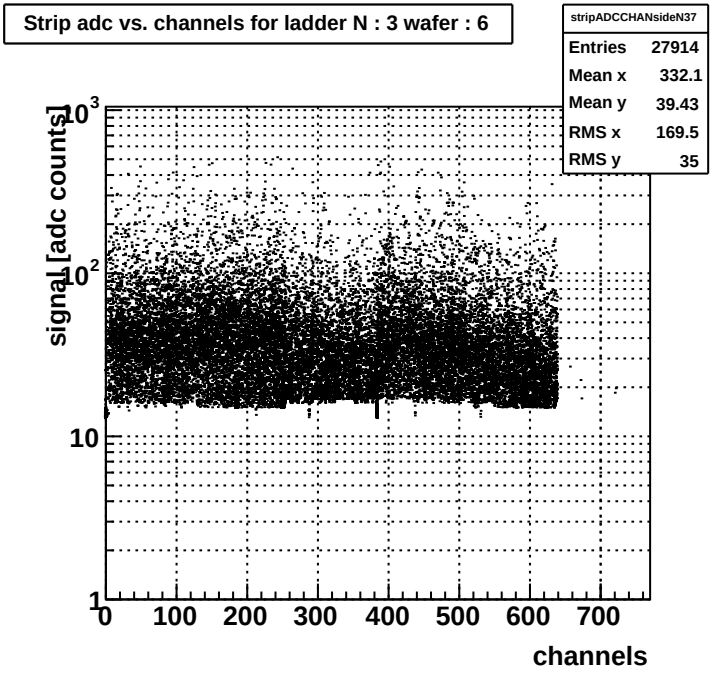

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 28043
Mean x 374.6
Mean y 62.16
RMS x 223.6
RMS y 56.1
signal [adc counts]
channels

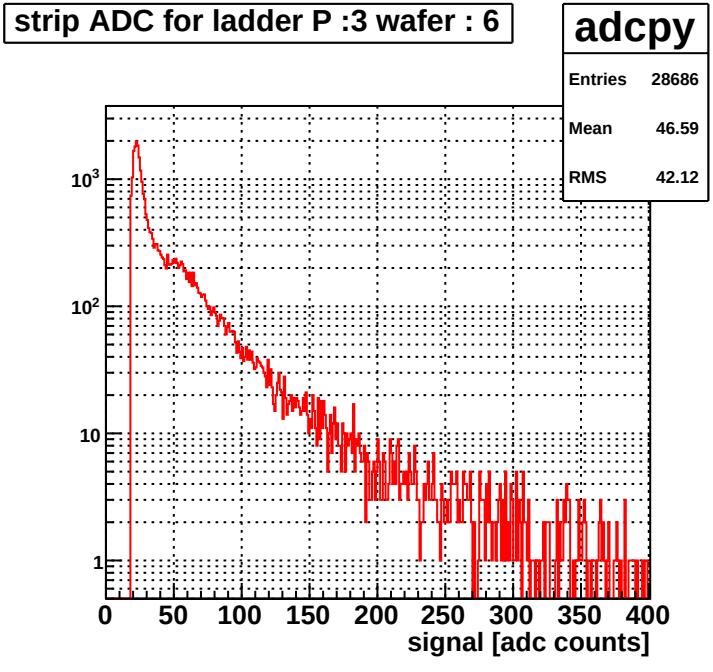

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 41276
Mean x 348.5
Mean y 70.96
RMS x 212.2
RMS y 70.65
signal [adc counts]
channels

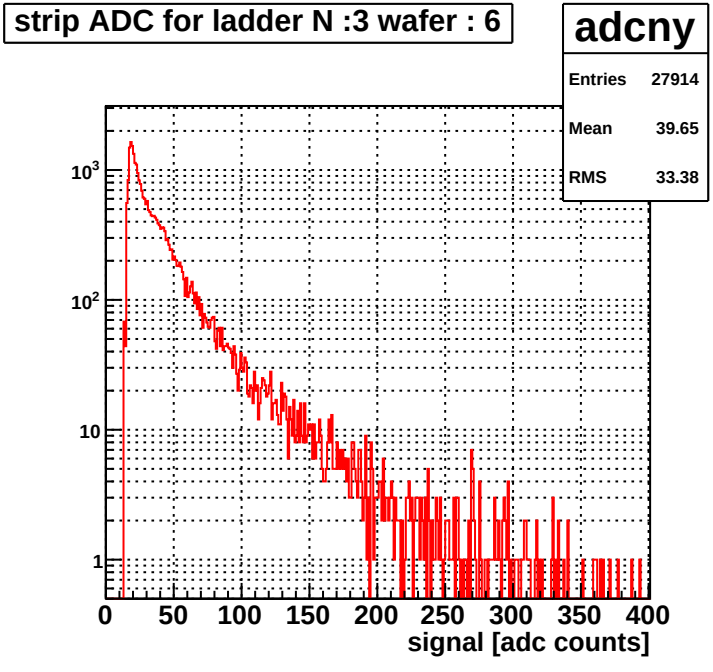

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 28043
Mean 61.02
RMS 50.23
signal [adc counts]

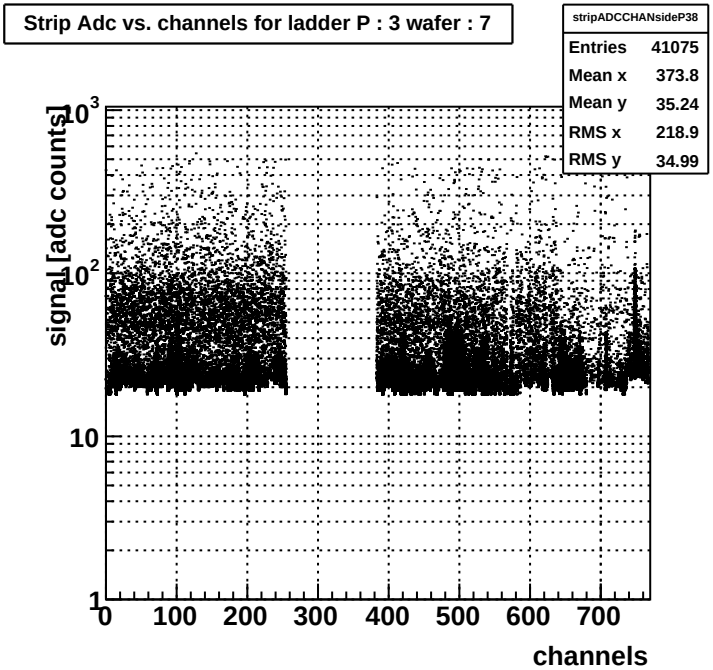

strip ADC for ladder N :3 wafer : 5
adcny
Entries 41276
Mean 70.89
RMS 69.18
signal [adc counts]

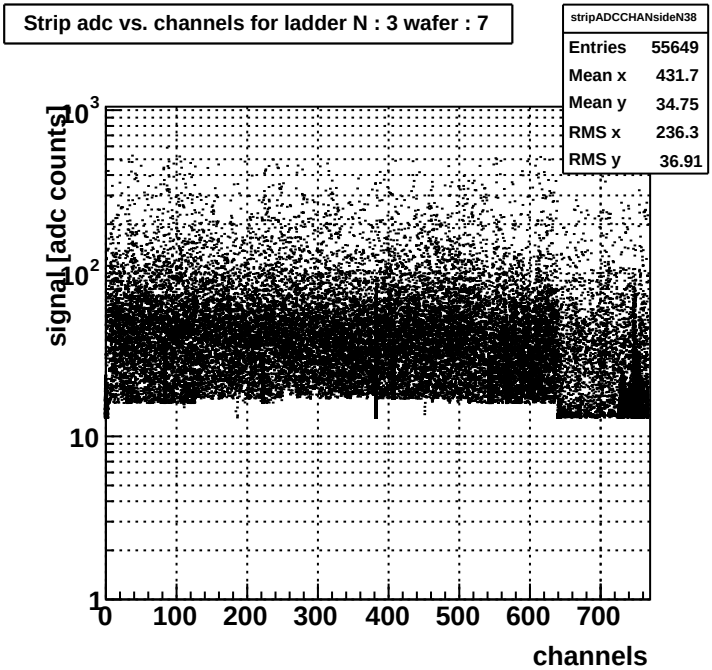

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 28686
Mean x 393
Mean y 47.12
RMS x 199.4
RMS y 46.77
signal [adc counts]
channels

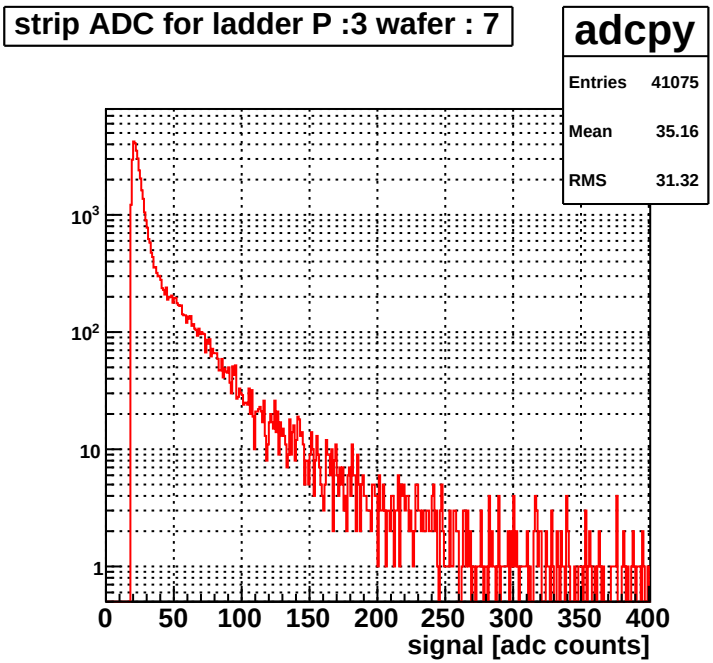

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 27914
Mean x 332.1
Mean y 39.43
RMS x 169.5
RMS y 35
signal [adc counts]
channels

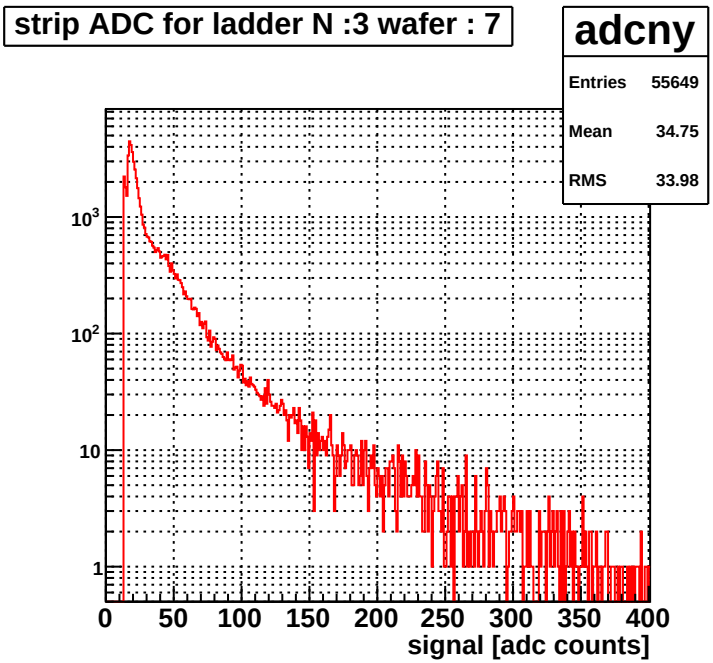

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 28686
Mean 46.59
RMS 42.12
signal [adc counts]

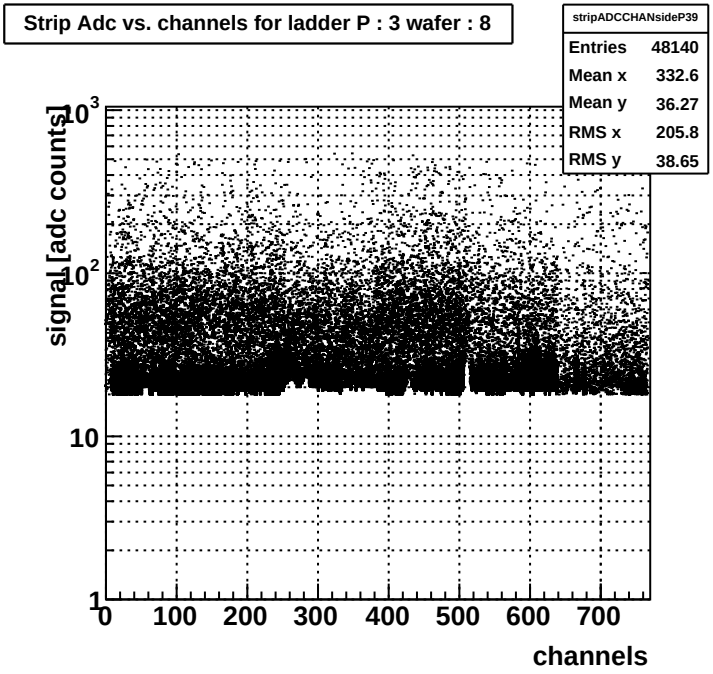

strip ADC for ladder N :3 wafer : 6
adcny
Entries 27914
Mean 39.65
RMS 33.38
signal [adc counts]

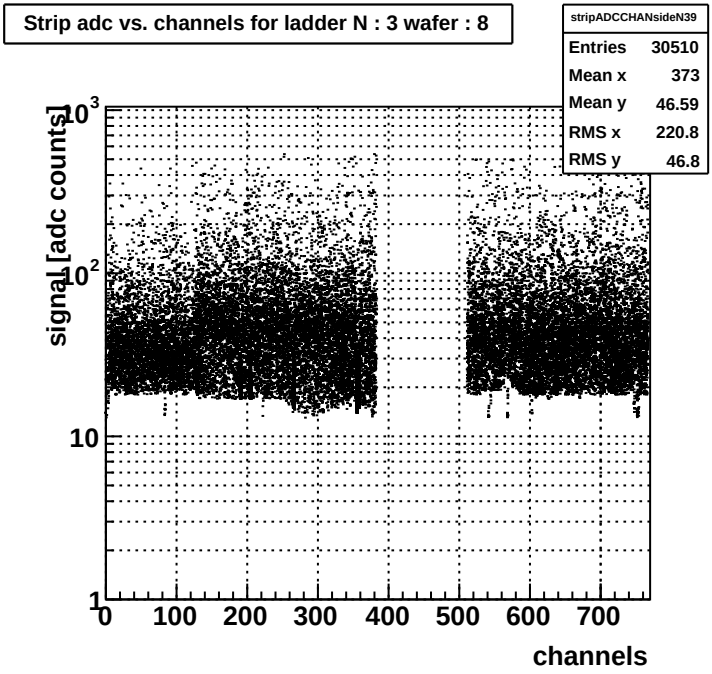

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 41075
Mean x 373.8
Mean y 35.24
RMS x 218.9
RMS y 34.99
signal [adc counts]
channels

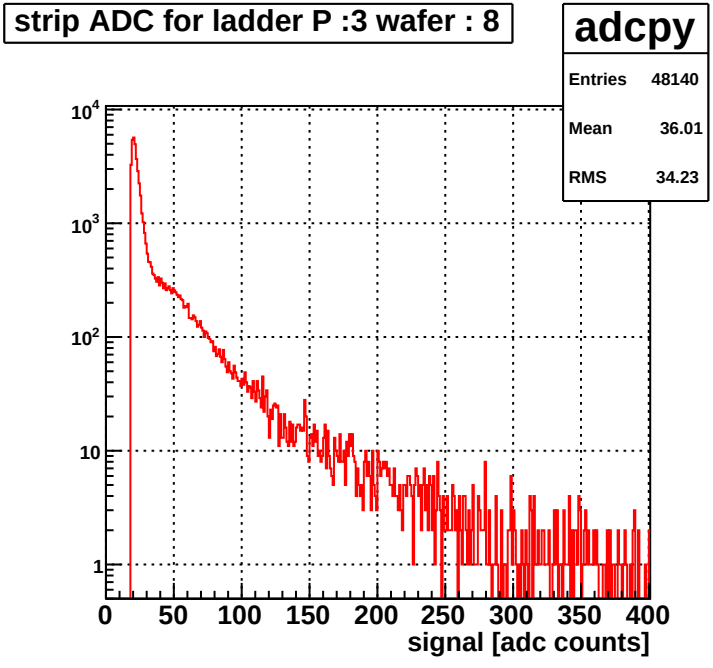

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 55649
Mean x 431.7
Mean y 34.75
RMS x 236.3
RMS y 36.91
signal [adc counts]
channels

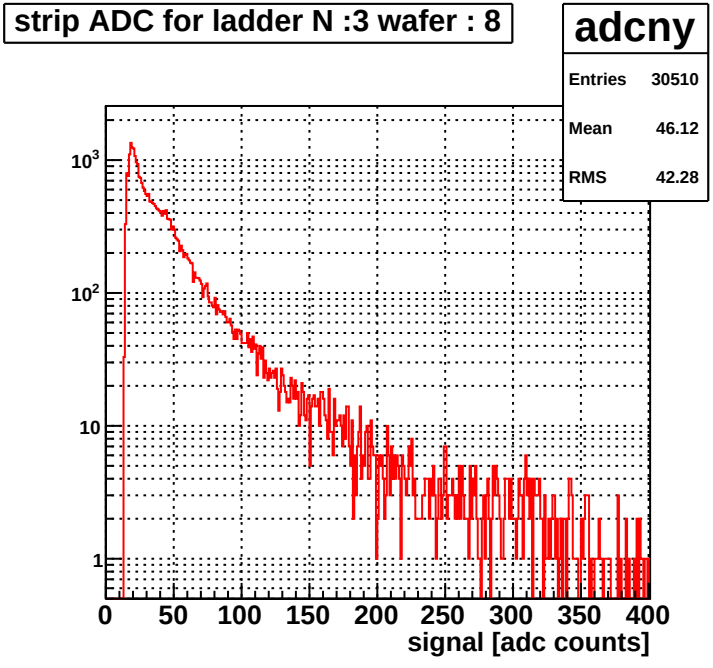

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 41075
Mean 35.16
RMS 31.32
signal [adc counts]

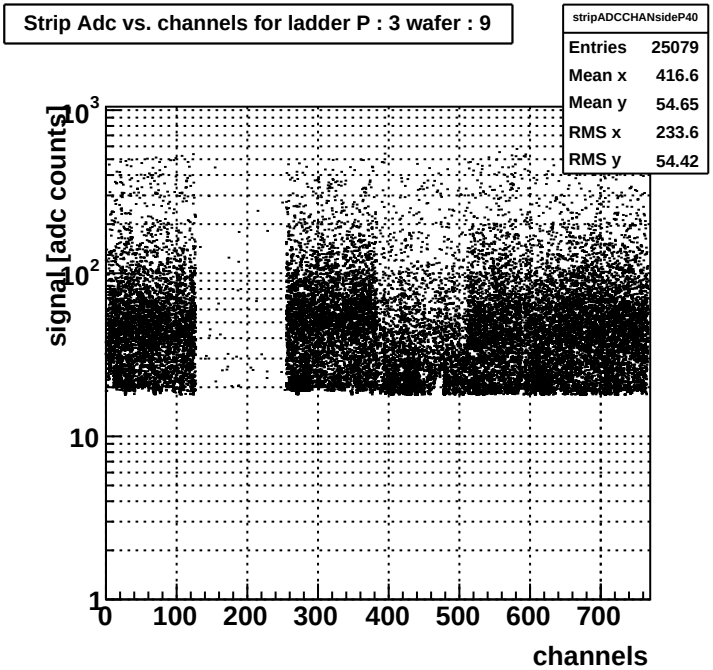

strip ADC for ladder N :3 wafer : 7
adcny
Entries 55649
Mean 34.75
RMS 33.98
signal [adc counts]

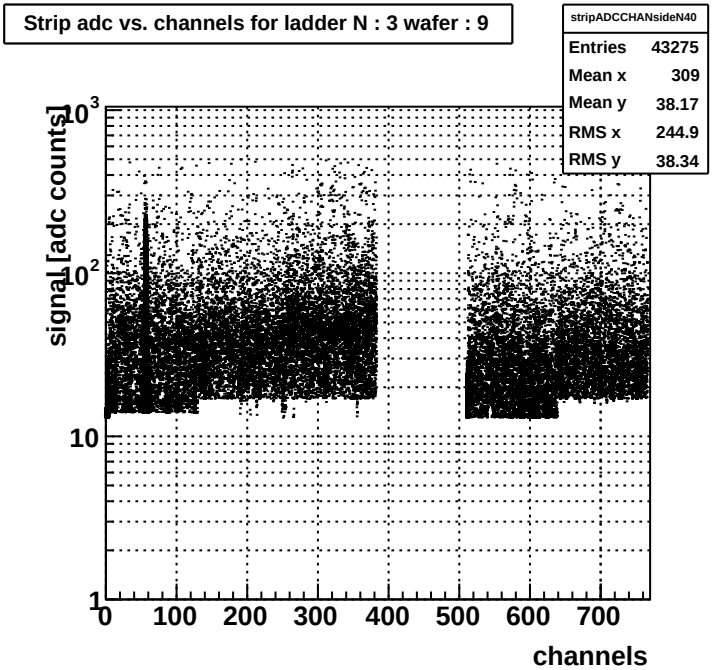

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 48140
Mean x 332.6
Mean y 36.27
RMS x 205.8
RMS y 38.65
signal [adc counts]
channels

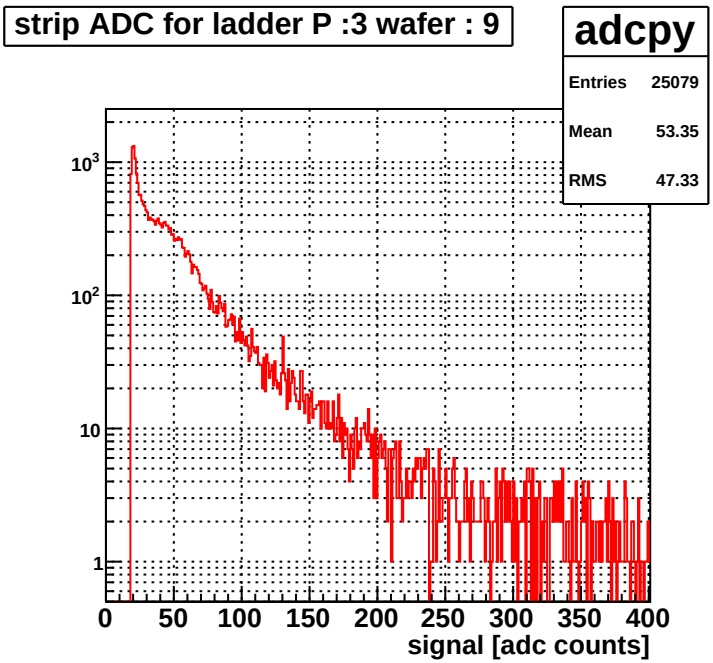

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 30510
Mean x 373
Mean y 46.59
RMS x 220.8
RMS y 46.8
signal [adc counts]
channels

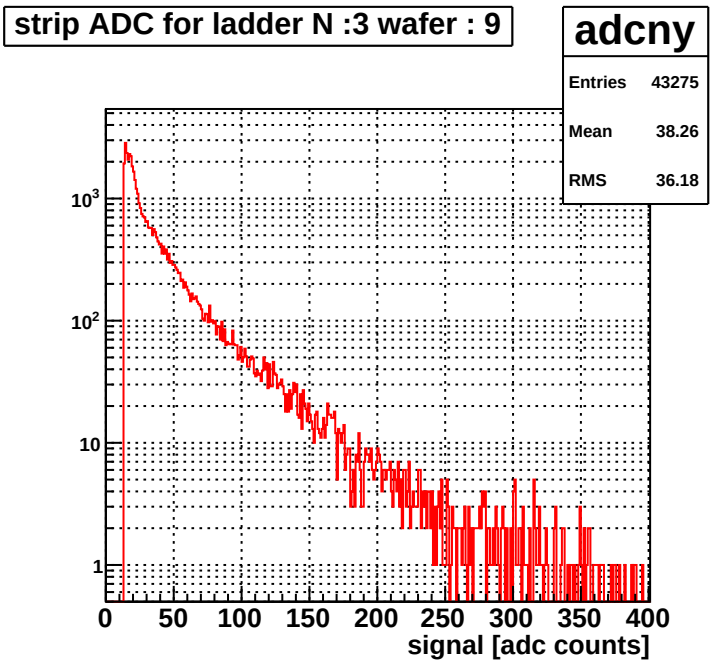

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 48140
Mean 36.01
RMS 34.23
signal [adc counts]

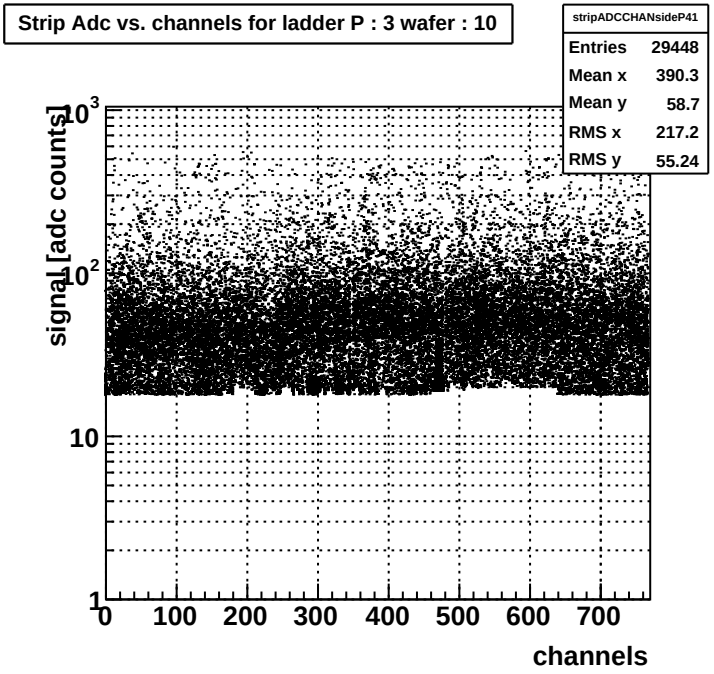

strip ADC for ladder N :3 wafer : 8
adcny
Entries 30510
Mean 46.12
RMS 42.28
signal [adc counts]

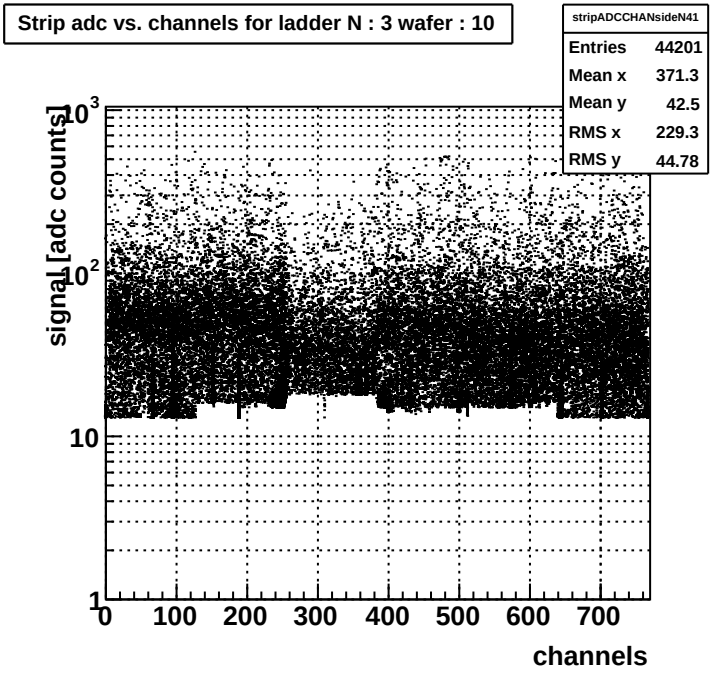

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 25079
Mean x 416.6
Mean y 54.65
RMS x 233.6
RMS y 54.42
signal [adc counts]
channels

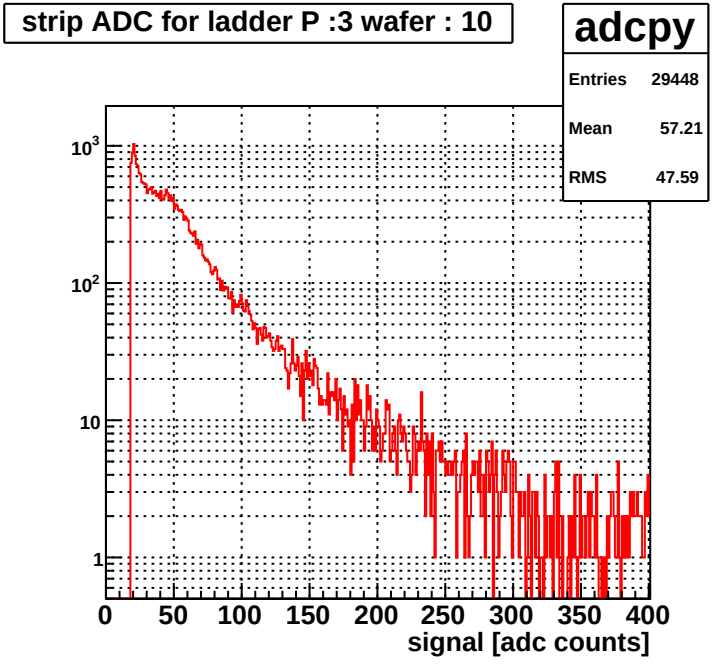

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 43275
Mean x 309
Mean y 38.17
RMS x 244.9
RMS y 38.34
signal [adc counts]
channels

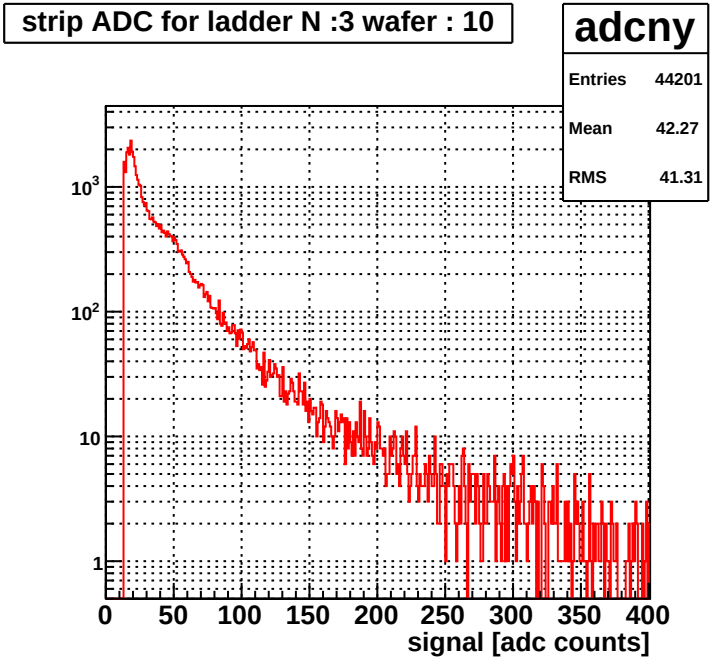

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 25079
Mean 53.35
RMS 47.33
signal [adc counts]

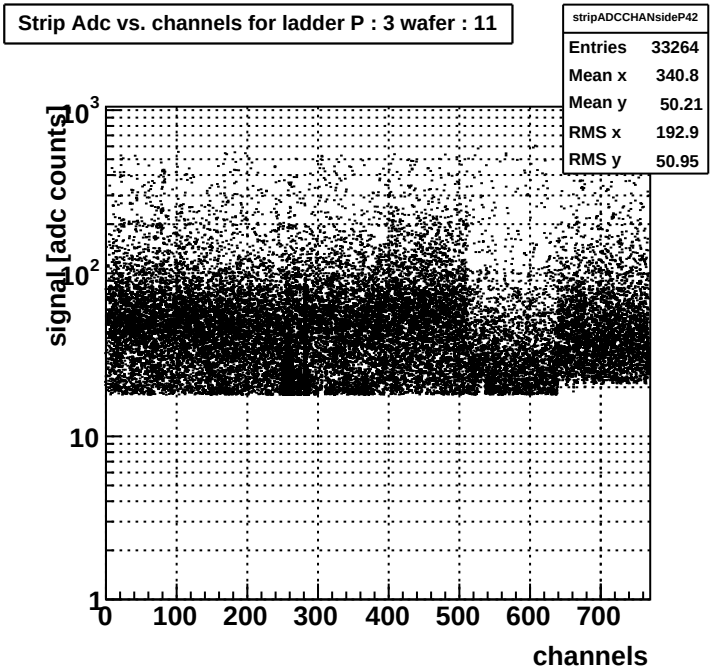

strip ADC for ladder N :3 wafer : 9
adcny
Entries 43275
Mean 38.26
RMS 36.18
signal [adc counts]

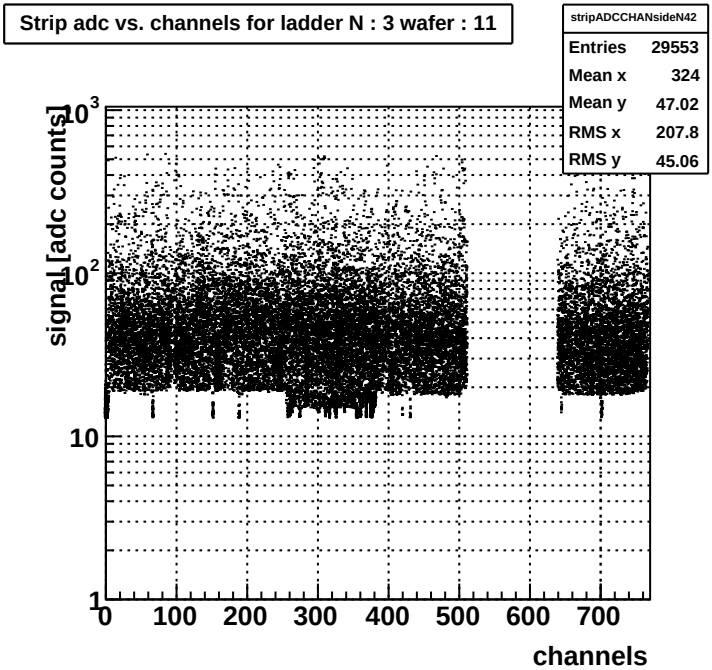

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 29448
Mean x 390.3
Mean y 58.7
RMS x 217.2
RMS y 55.24
signal [adc counts]
channels

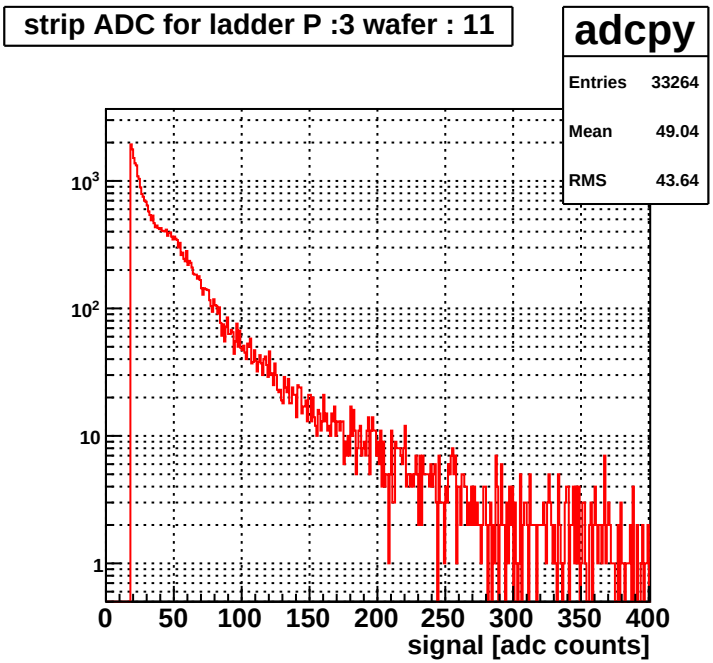

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 44201
Mean x 371.3
Mean y 42.5
RMS x 229.3
RMS y 44.78
signal [adc counts]
channels

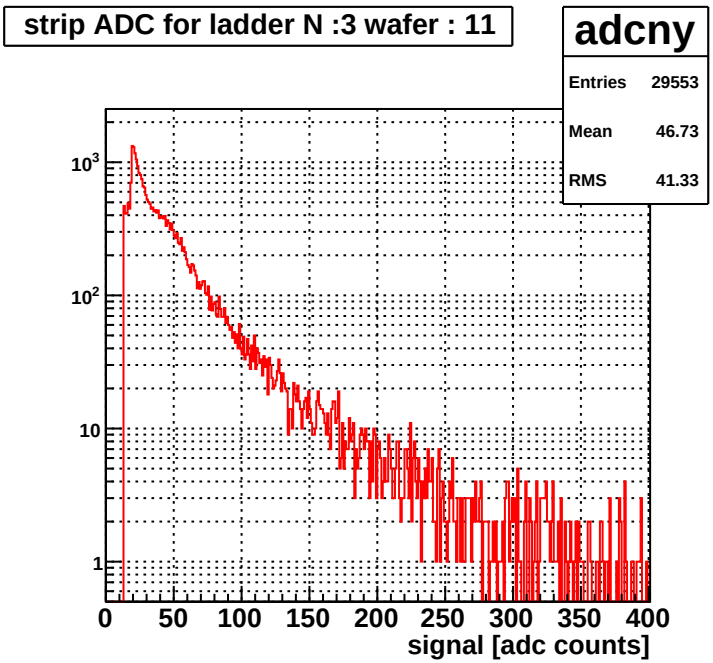

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 29448
Mean 57.21
RMS 47.59
signal [adc counts]

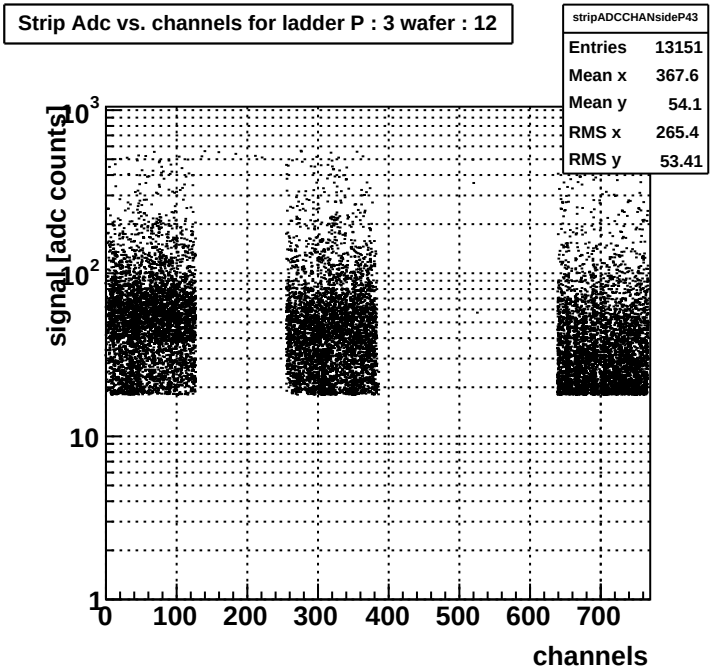

strip ADC for ladder N :3 wafer : 10
adcny
Entries 44201
Mean 42.27
RMS 41.31
signal [adc counts]

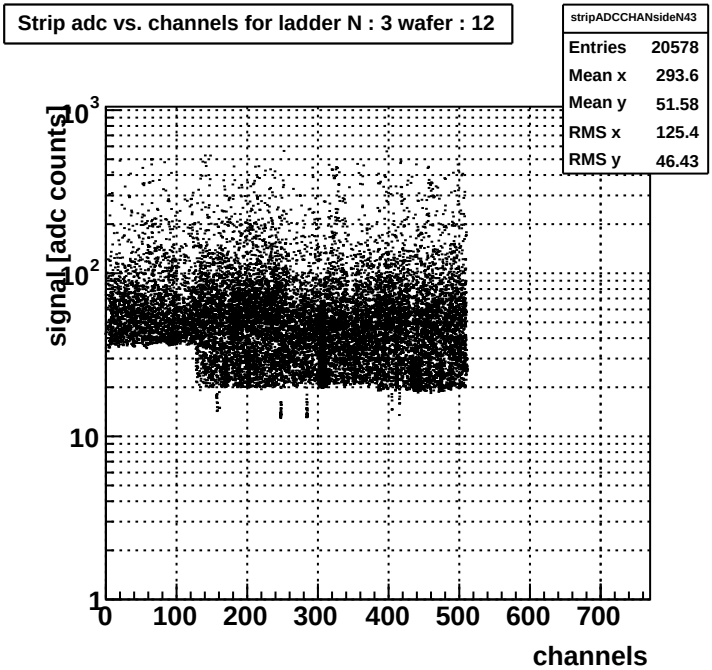

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 33264
Mean x 340.8
Mean y 50.21
RMS x 192.9
RMS y 50.95
signal [adc counts]
channels

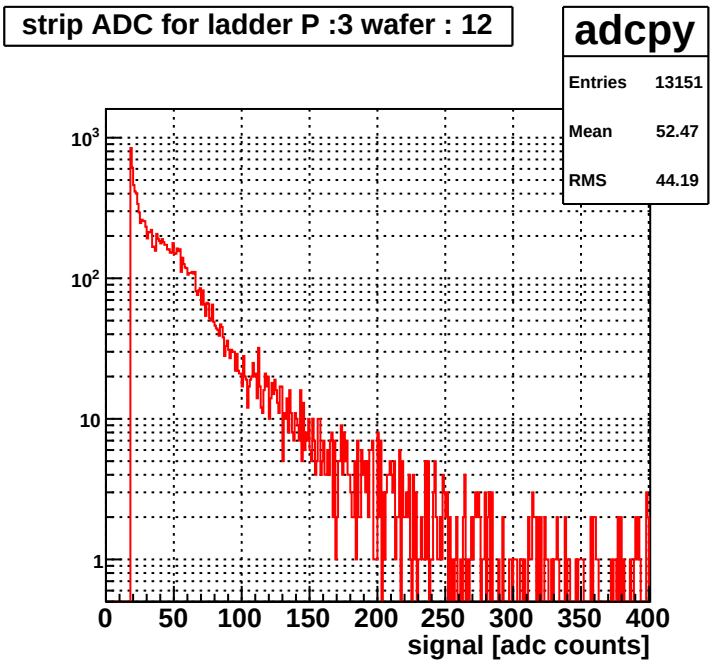

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 29553
Mean x 324
Mean y 47.02
RMS x 207.8
RMS y 45.06
signal [adc counts]
channels

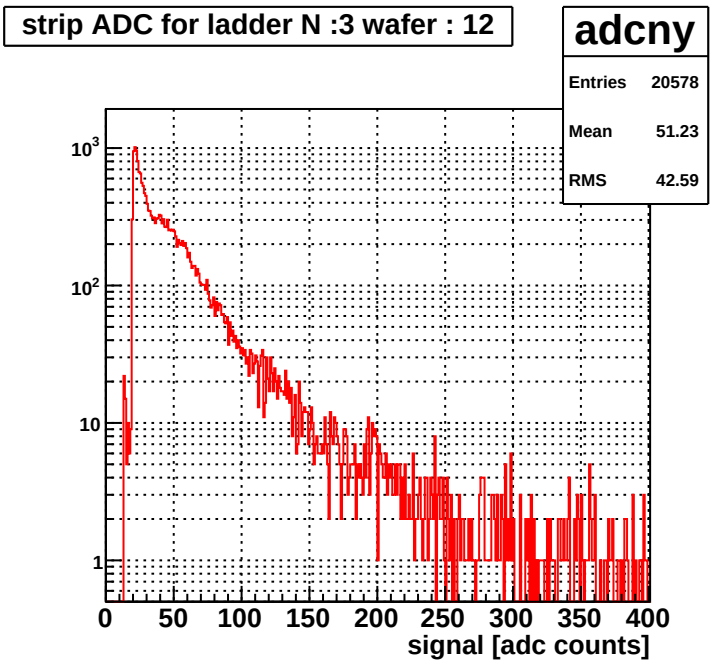

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 33264
Mean 49.04
RMS 43.64
signal [adc counts]

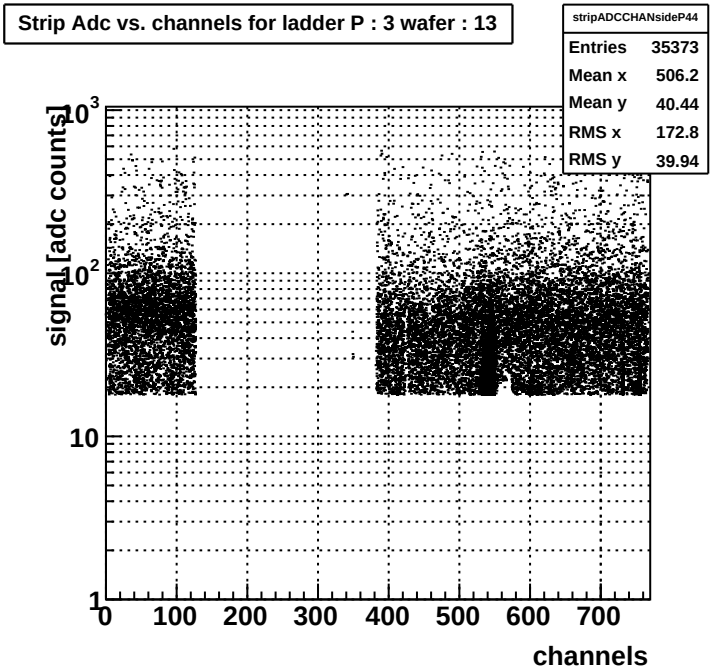

strip ADC for ladder N :3 wafer : 11
adcny
Entries 29553
Mean 46.73
RMS 41.33
signal [adc counts]

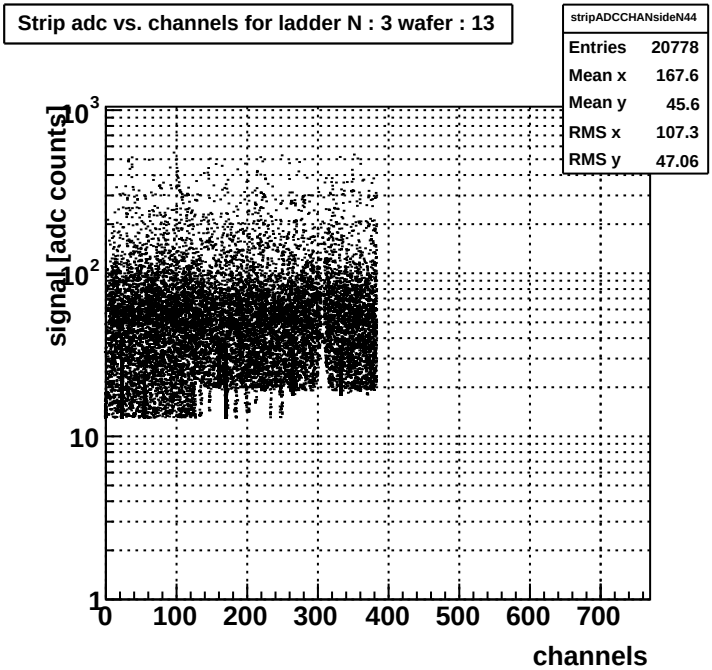

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13151
Mean x 367.6
Mean y 54.1
RMS x 265.4
RMS y 53.41
signal [adc counts]
channels

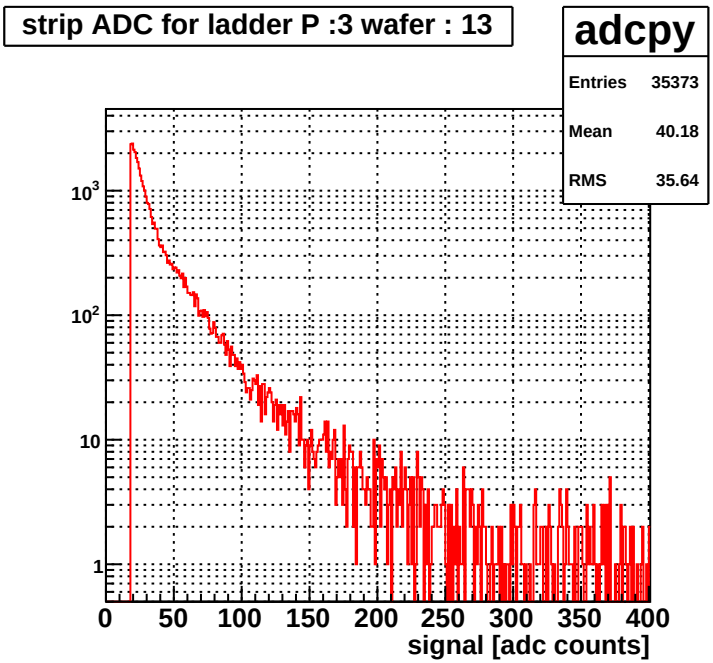

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 20578
Mean x 293.6
Mean y 51.58
RMS x 125.4
RMS y 46.43
signal [adc counts]
channels

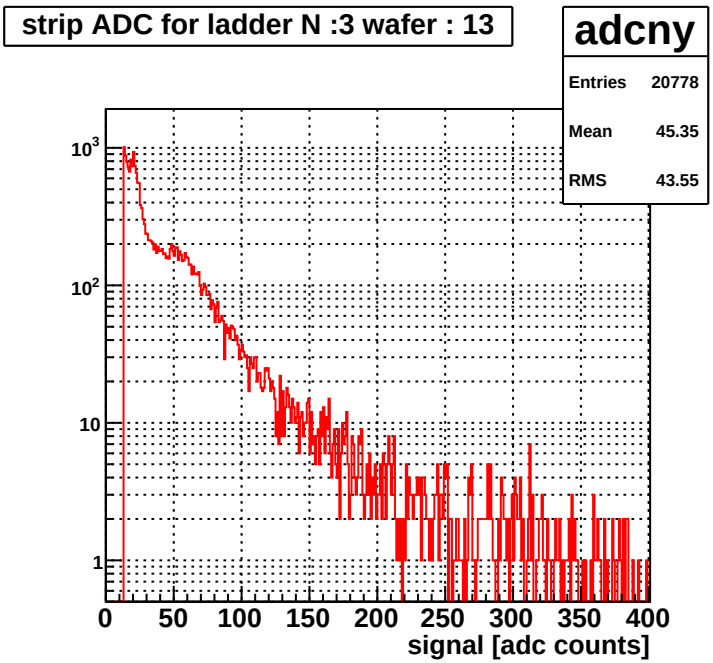

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13151
Mean 52.47
RMS 44.19
signal [adc counts]

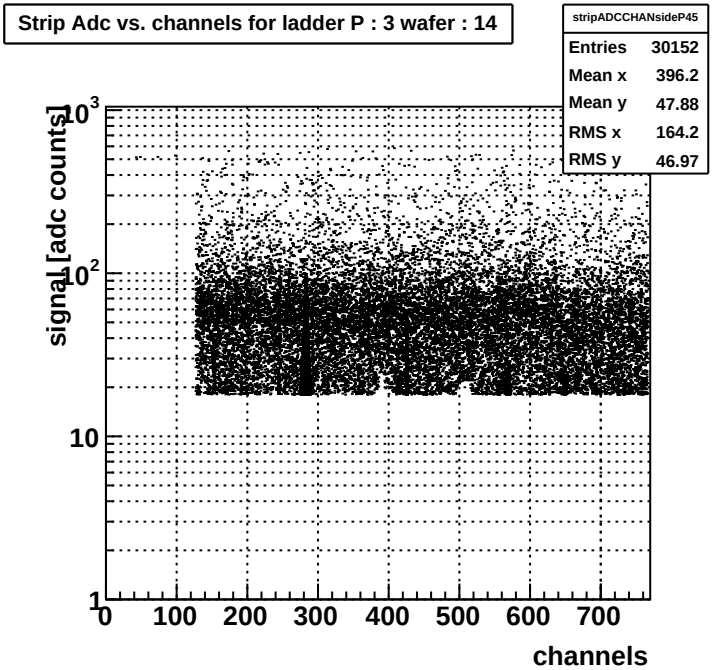

strip ADC for ladder N :3 wafer : 12
adcny
Entries 20578
Mean 51.23
RMS 42.59
signal [adc counts]

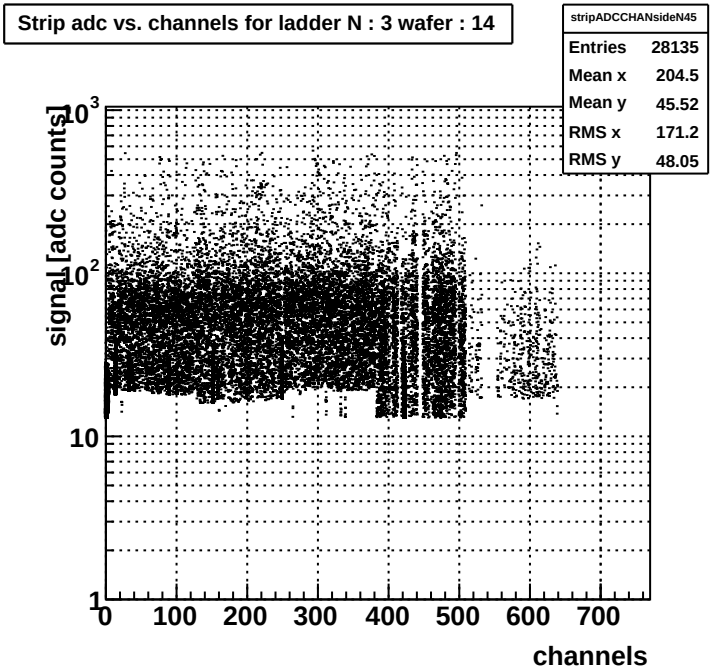

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 35373
Mean x 506.2
Mean y 40.44
RMS x 172.8
RMS y 39.94
signal [adc counts]
channels

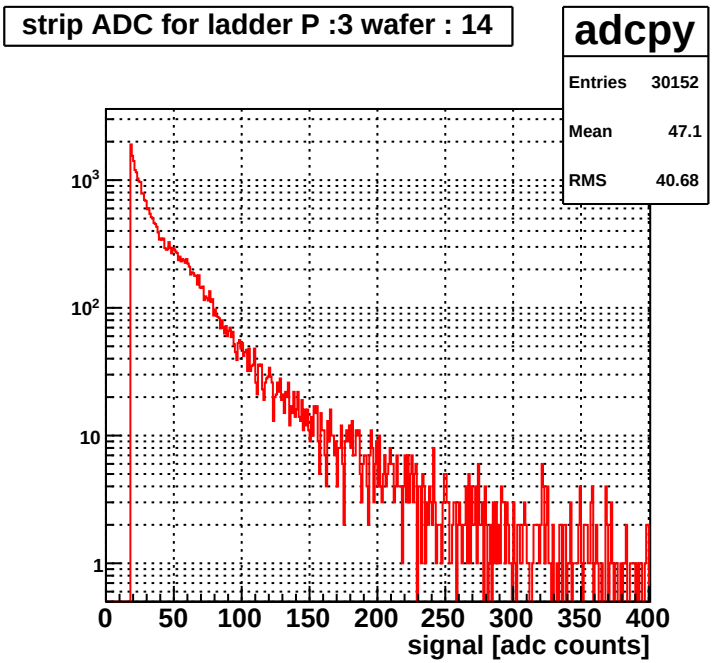

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 20778
Mean x 167.6
Mean y 45.6
RMS x 107.3
RMS y 47.06
signal [adc counts]
channels

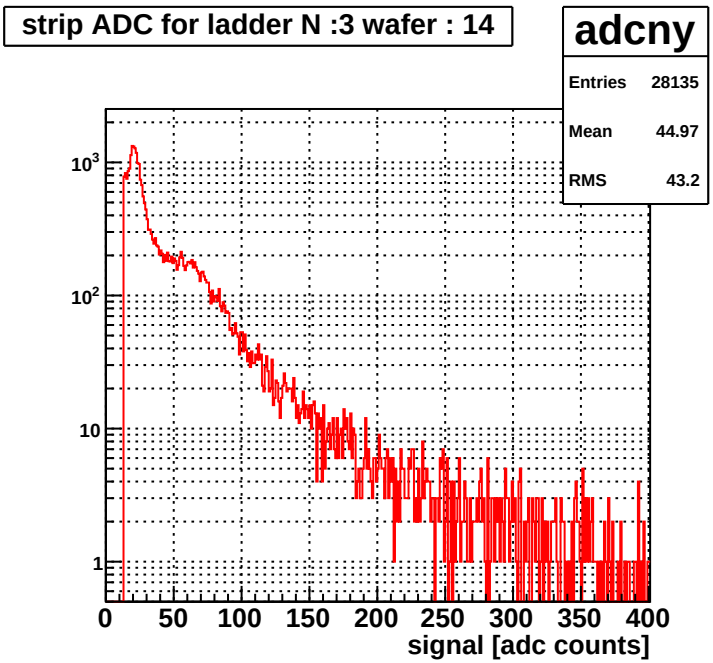

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 35373
Mean 40.18
RMS 35.64
signal [adc counts]

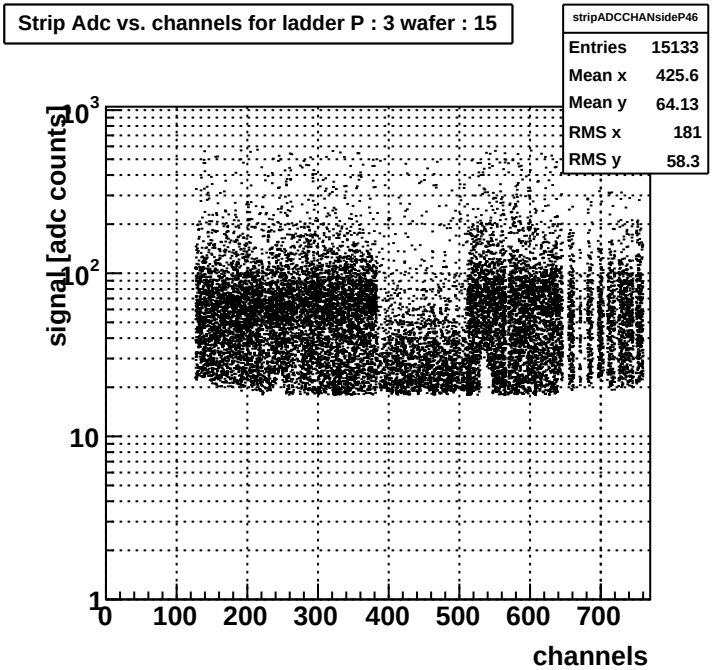

strip ADC for ladder N :3 wafer : 13
adcny
Entries 20778
Mean 45.35
RMS 43.55
signal [adc counts]

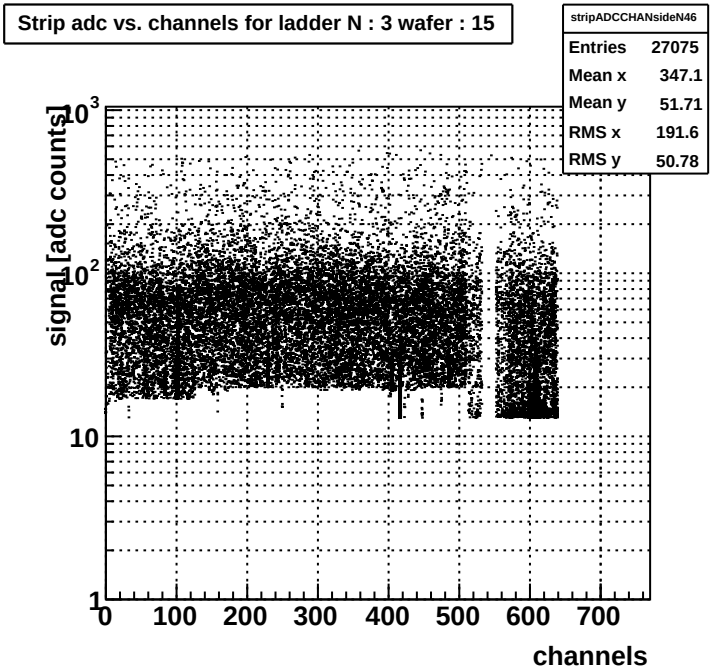

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 30152
Mean x 396.2
Mean y 47.88
RMS x 164.2
RMS y 46.97
signal [adc counts]
channels

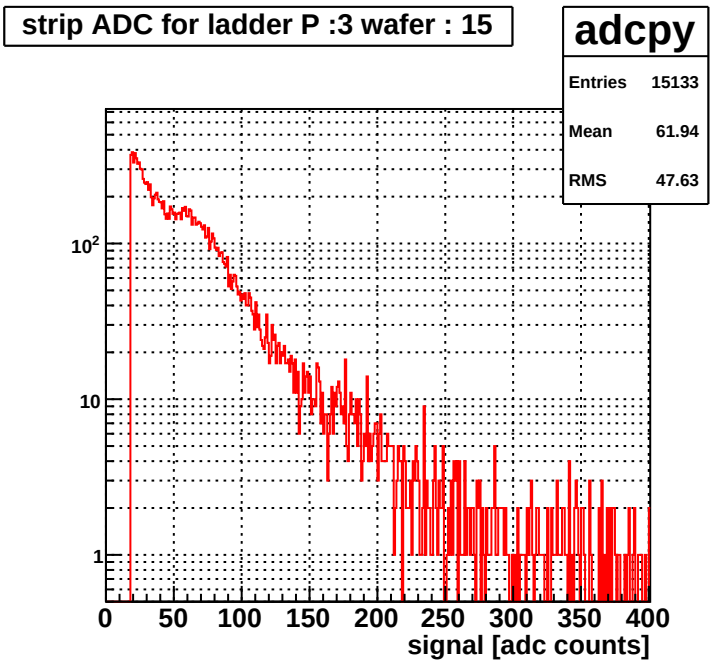

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 28135
Mean x 204.5
Mean y 45.52
RMS x 171.2
RMS y 48.05
signal [adc counts]
channels

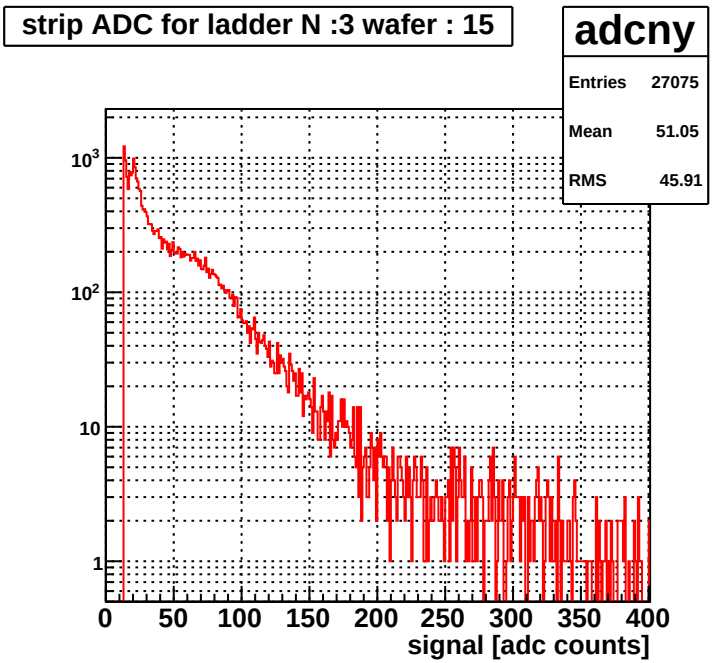

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 30152
Mean 47.1
RMS 40.68
signal [adc counts]

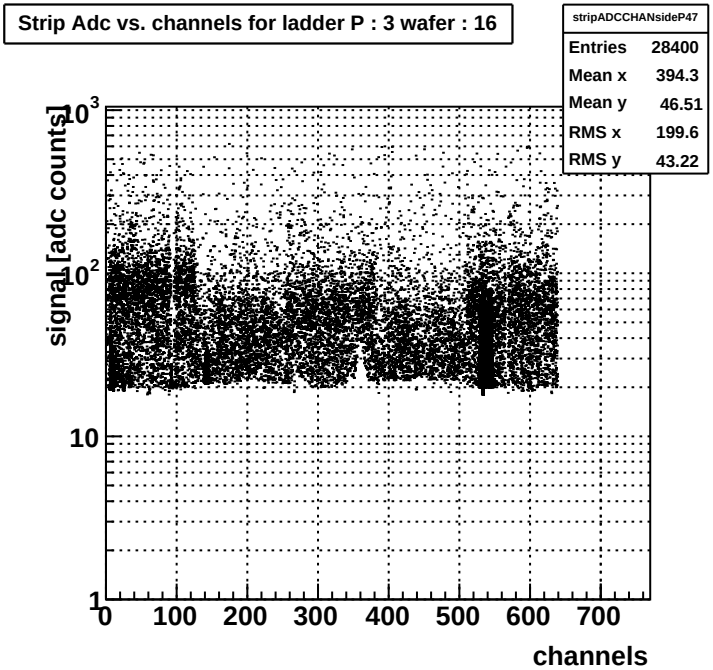

strip ADC for ladder N :3 wafer : 14
adcny
Entries 28135
Mean 44.97
RMS 43.2
signal [adc counts]

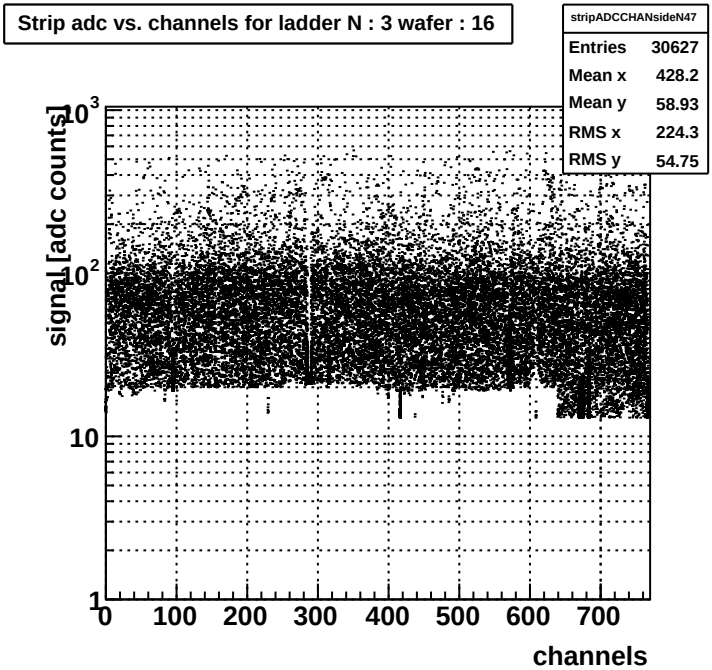

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 15133
Mean x 425.6
Mean y 64.13
RMS x 181
RMS y 58.3
signal [adc counts]
channels

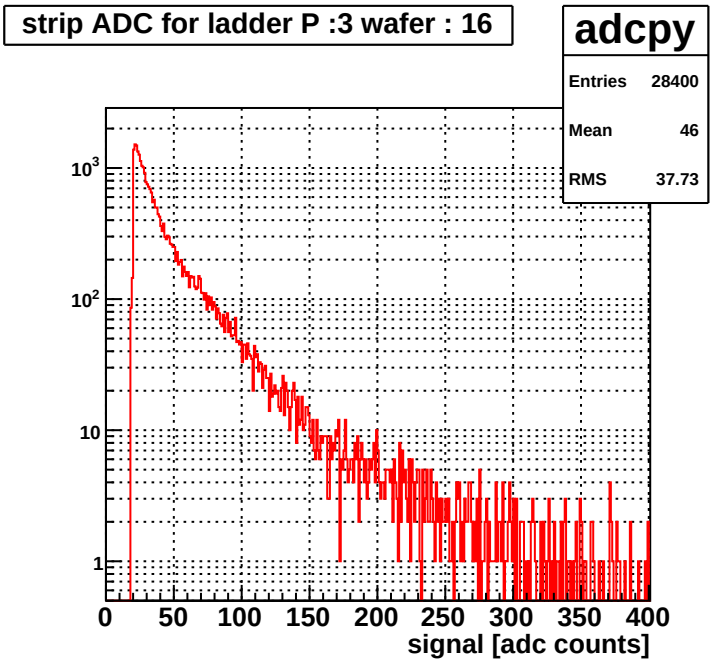

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 27075
Mean x 347.1
Mean y 51.71
RMS x 191.6
RMS y 50.78
signal [adc counts]
channels

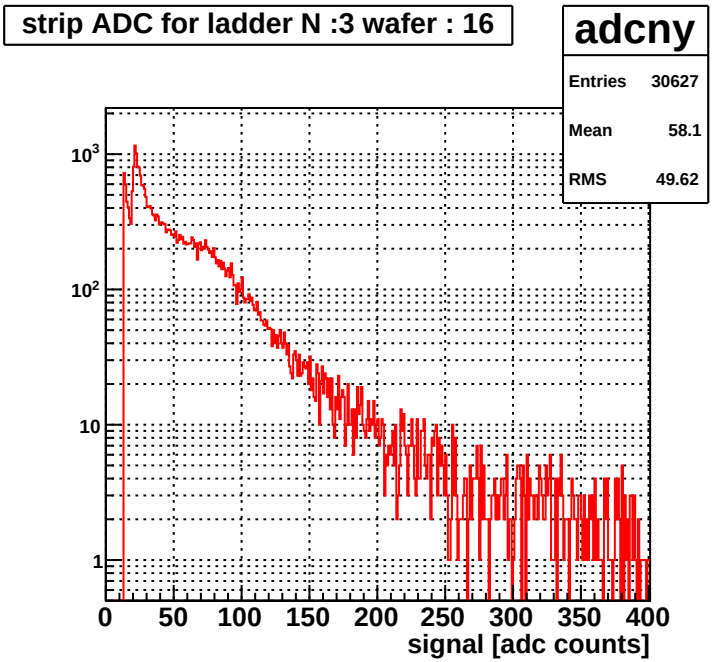

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 15133
Mean 61.94
RMS 47.63
signal [adc counts]

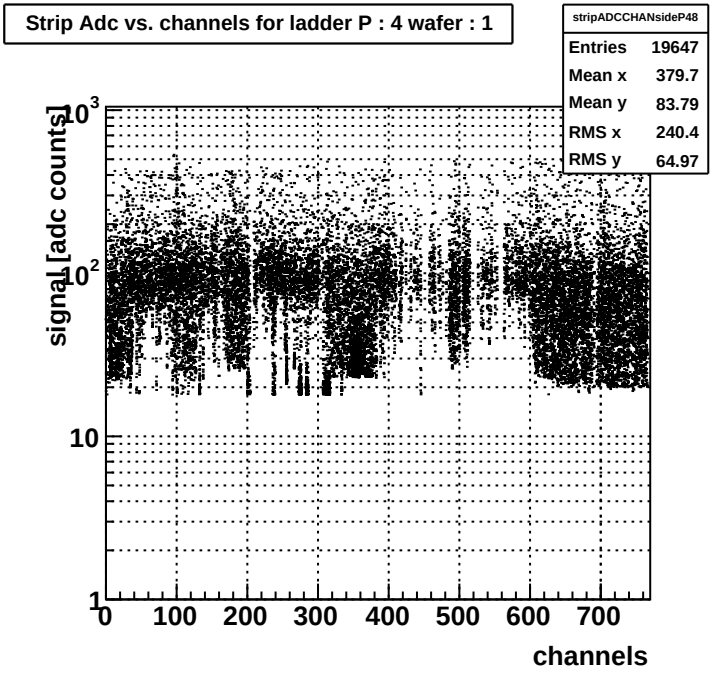

strip ADC for ladder N :3 wafer : 15
adcny
Entries 27075
Mean 51.05
RMS 45.91
signal [adc counts]

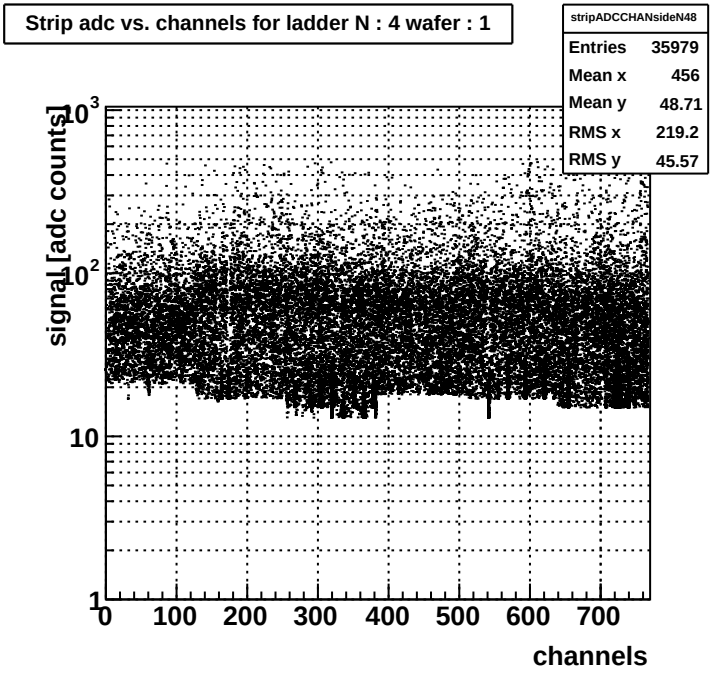

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 28400
Mean x 394.3
Mean y 46.51
RMS x 199.6
RMS y 43.22
signal [adc counts]
channels

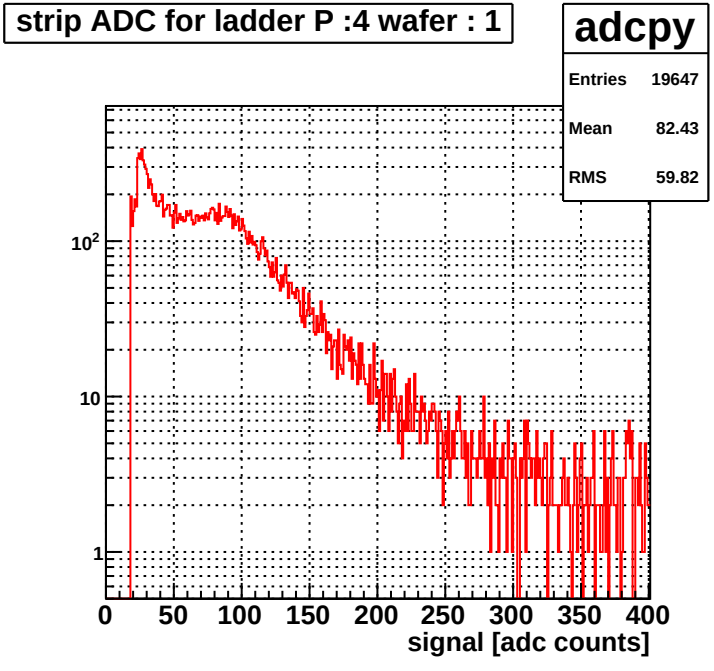

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 30627
Mean x 428.2
Mean y 58.93
RMS x 224.3
RMS y 54.75
signal [adc counts]
channels

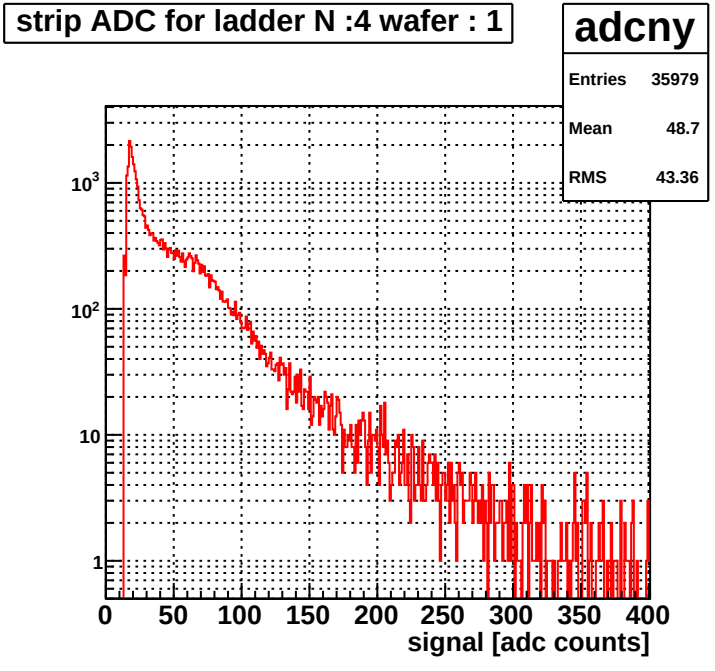

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 28400
Mean 46
RMS 37.73
signal [adc counts]

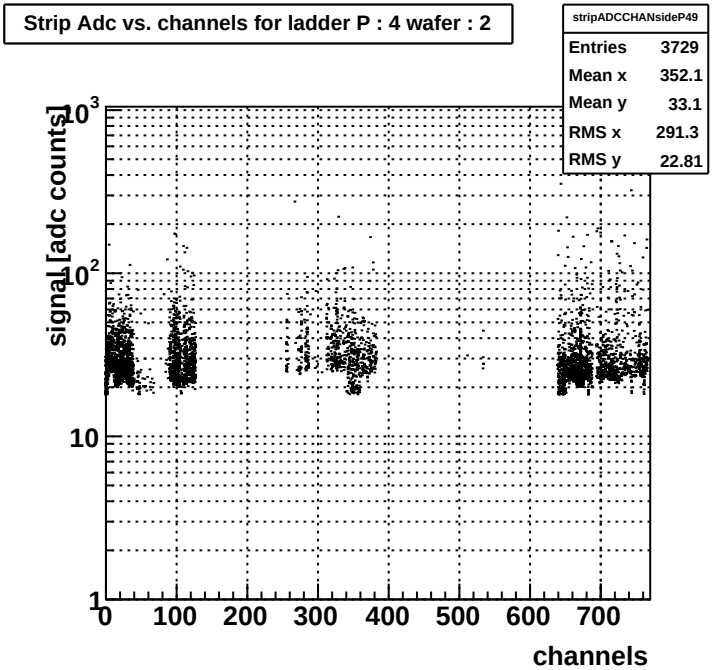

strip ADC for ladder N :3 wafer : 16
adcny
Entries 30627
Mean 58.1
RMS 49.62
signal [adc counts]

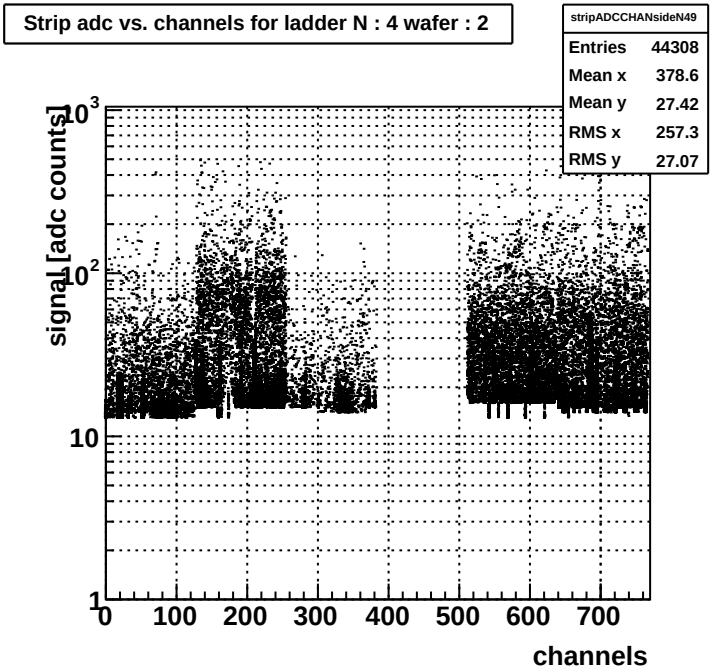

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 19647
Mean x 379.7
Mean y 83.79
RMS x 240.4
RMS y 64.97
signal [adc counts]
channels

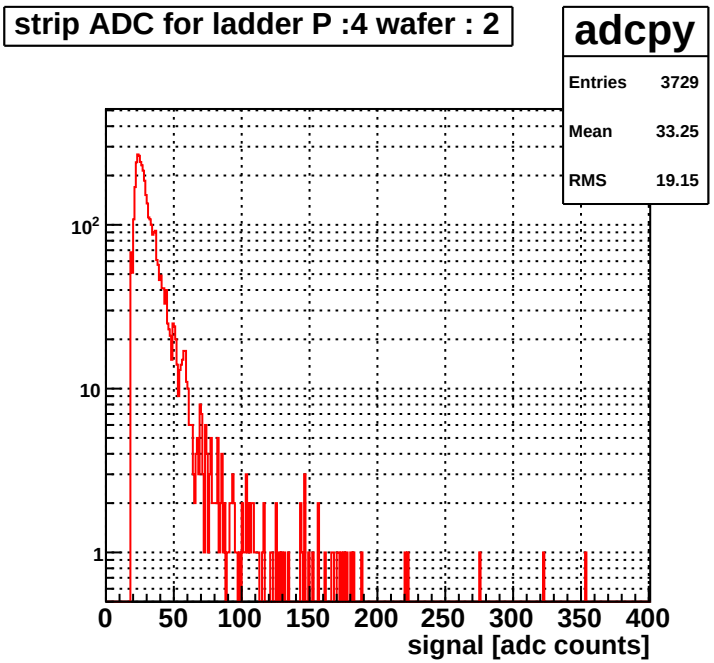

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 35979
Mean x 456
Mean y 48.71
RMS x 219.2
RMS y 45.57
signal [adc counts]
channels

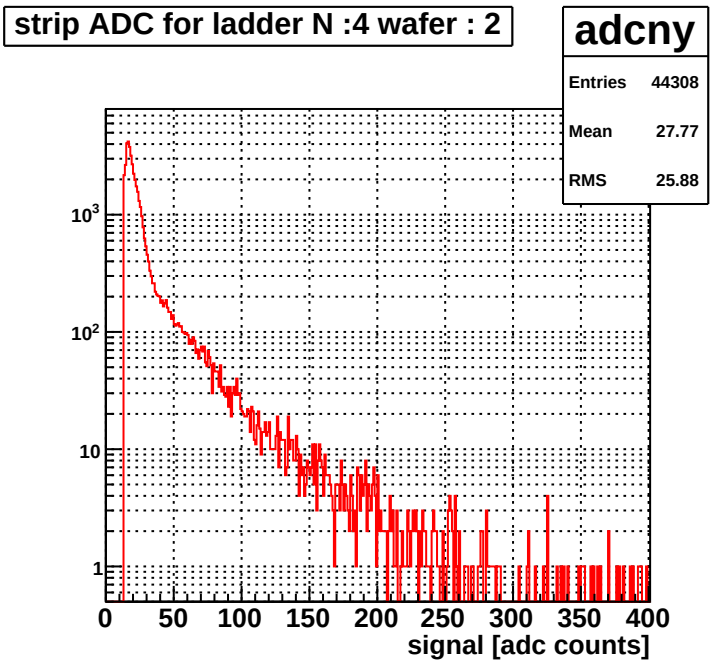

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 19647
Mean 82.43
RMS 59.82
signal [adc counts]

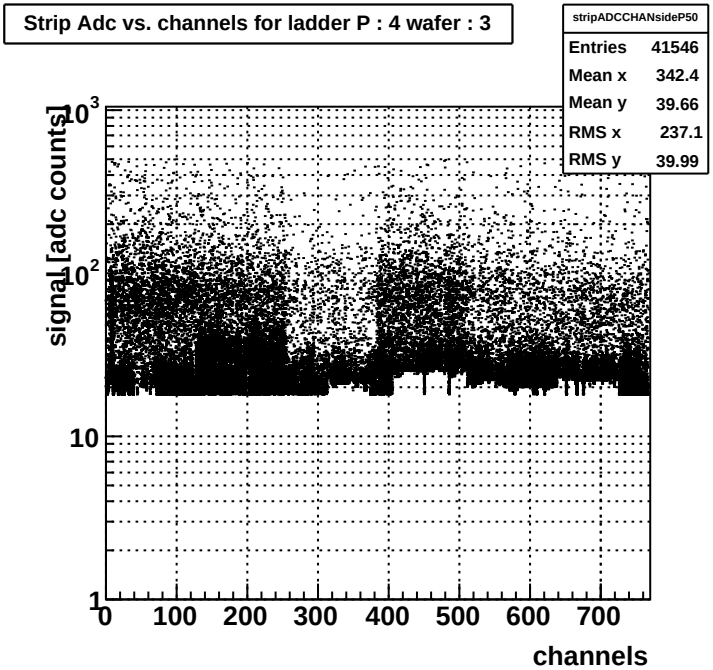

strip ADC for ladder N :4 wafer : 1
adcny
Entries 35979
Mean 48.7
RMS 43.36
signal [adc counts]

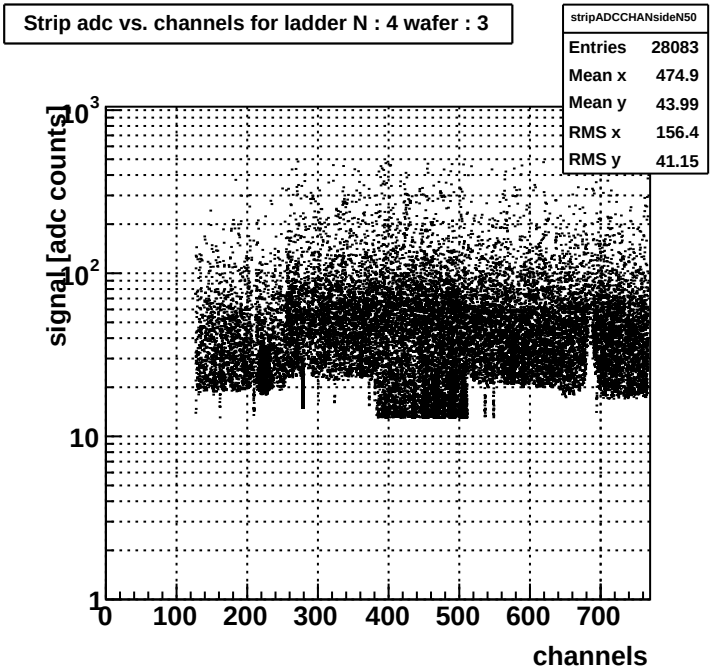

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 3729
Mean x 352.1
Mean y 33.1
RMS x 291.3
RMS y 22.81
signal [adc counts]
channels

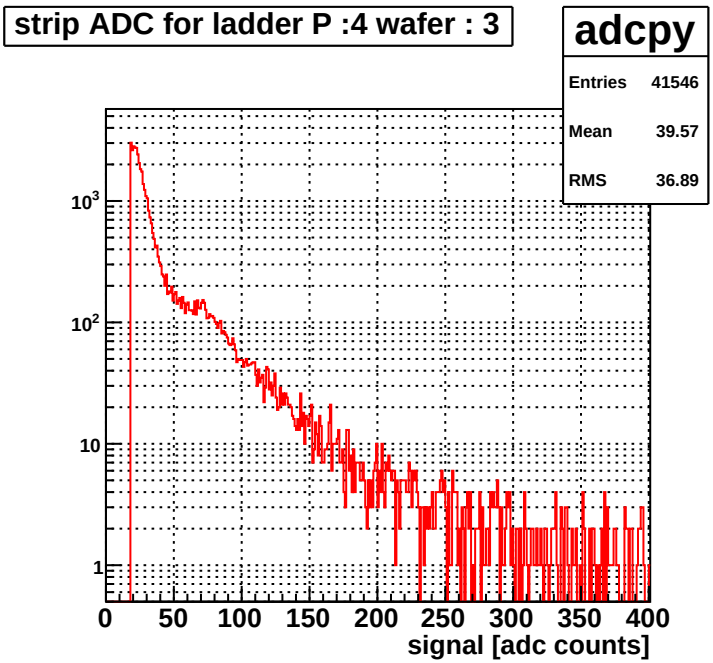

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 44308
Mean x 378.6
Mean y 27.42
RMS x 257.3
RMS y 27.07
signal [adc counts]
channels

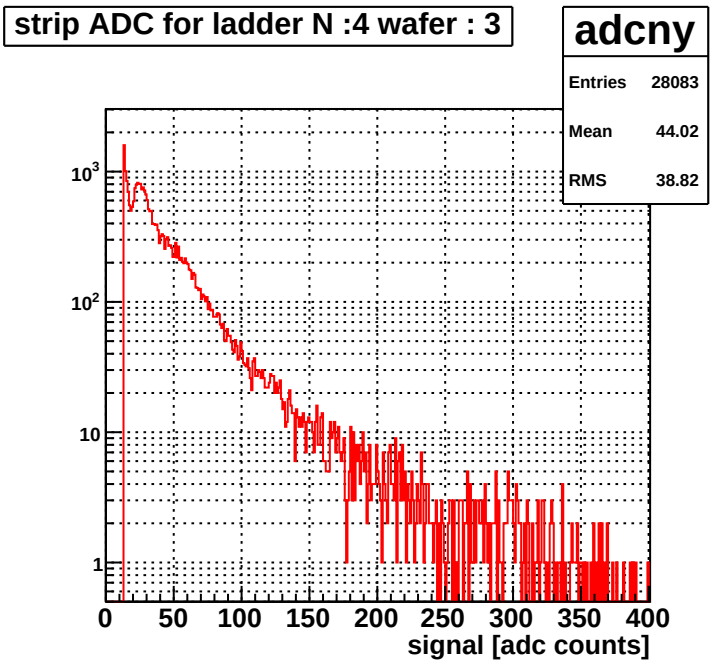

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 3729
Mean 33.25
RMS 19.15
signal [adc counts]

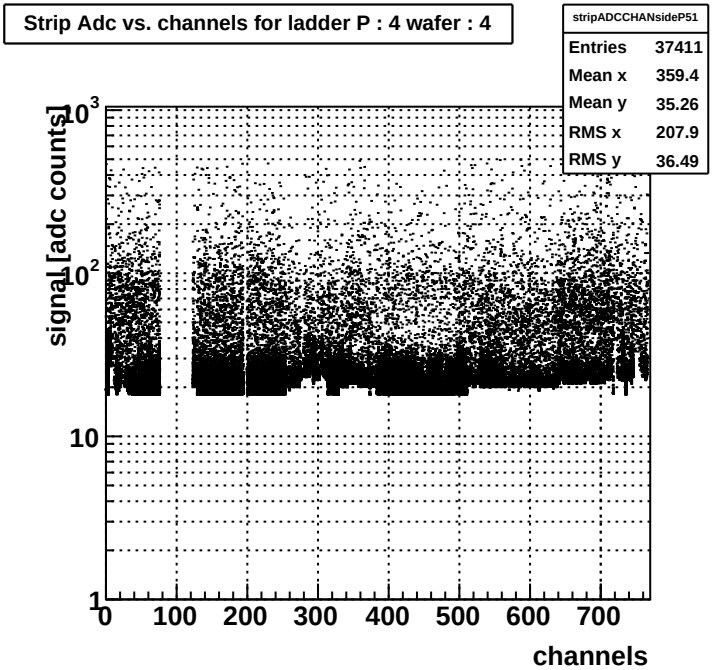

strip ADC for ladder N :4 wafer : 2
adcny
Entries 44308
Mean 27.77
RMS 25.88
signal [adc counts]

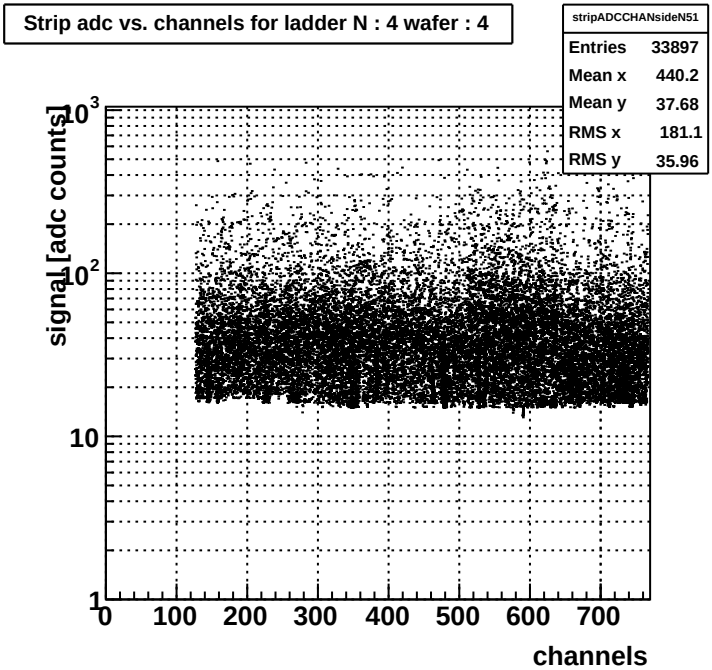

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 41546
Mean x 342.4
Mean y 39.66
RMS x 237.1
RMS y 39.99
signal [adc counts]
channels

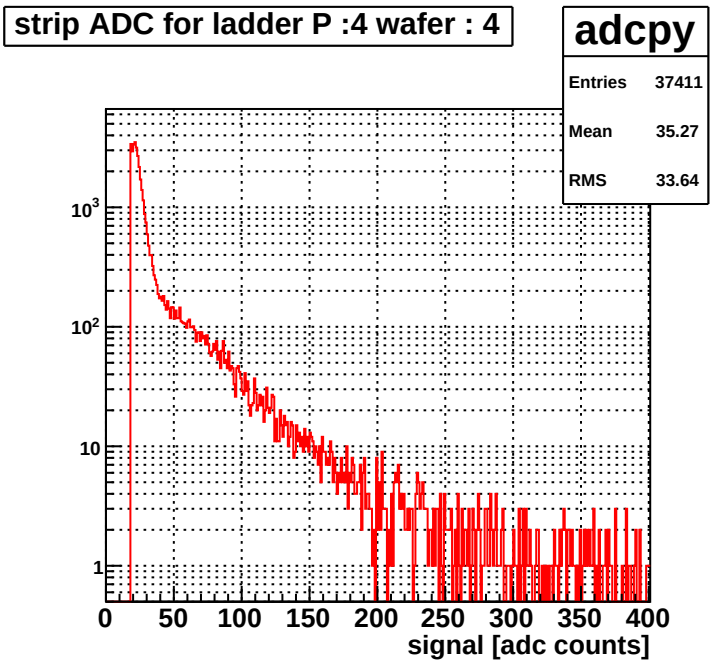

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 28083
Mean x 474.9
Mean y 43.99
RMS x 156.4
RMS y 41.15
signal [adc counts]
channels

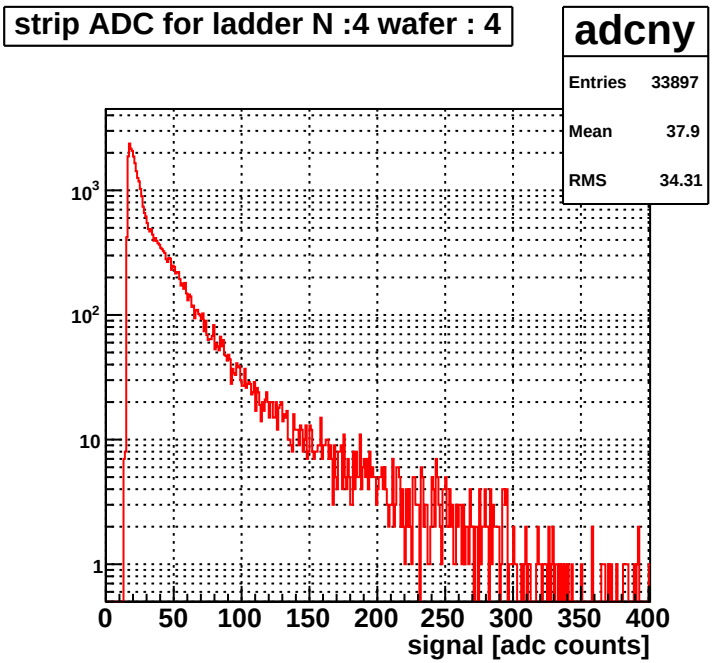

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 41546
Mean 39.57
RMS 36.89
signal [adc counts]

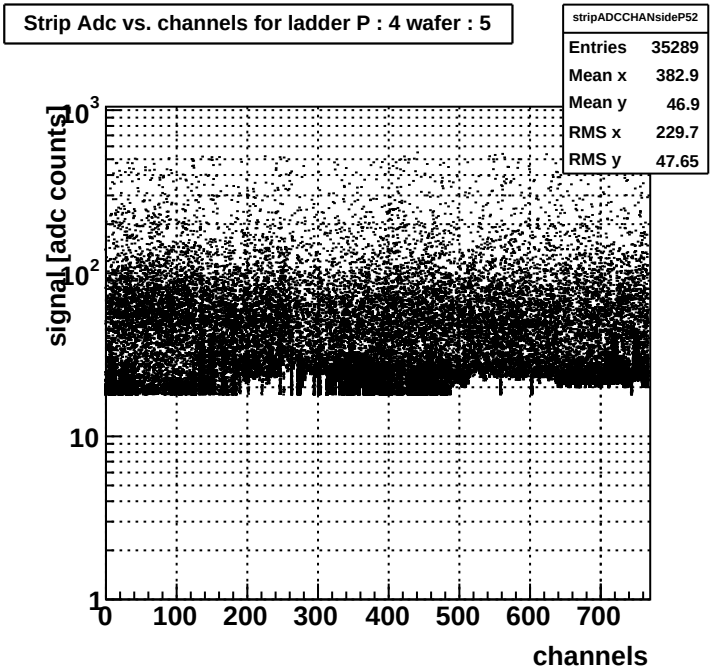

strip ADC for ladder N :4 wafer : 3
adcny
Entries 28083
Mean 44.02
RMS 38.82
signal [adc counts]

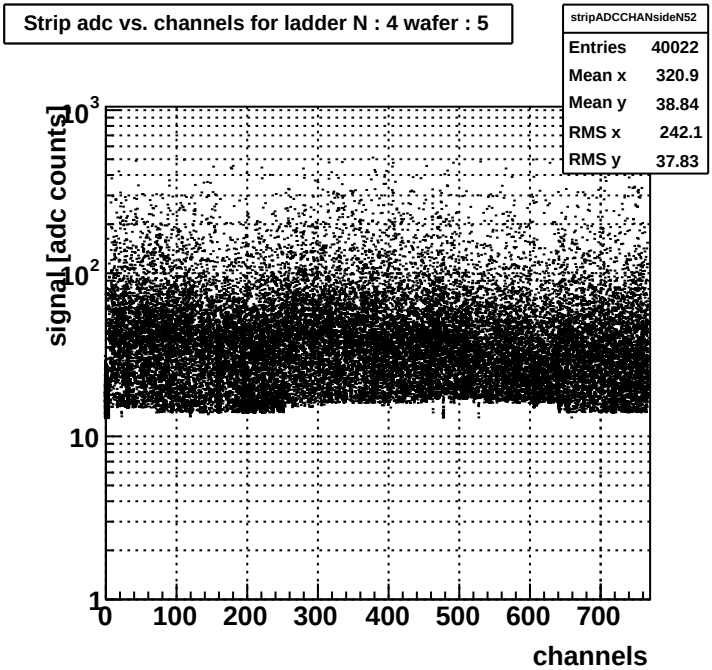

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 37411
Mean x 359.4
Mean y 35.26
RMS x 207.9
RMS y 36.49
signal [adc counts]
channels

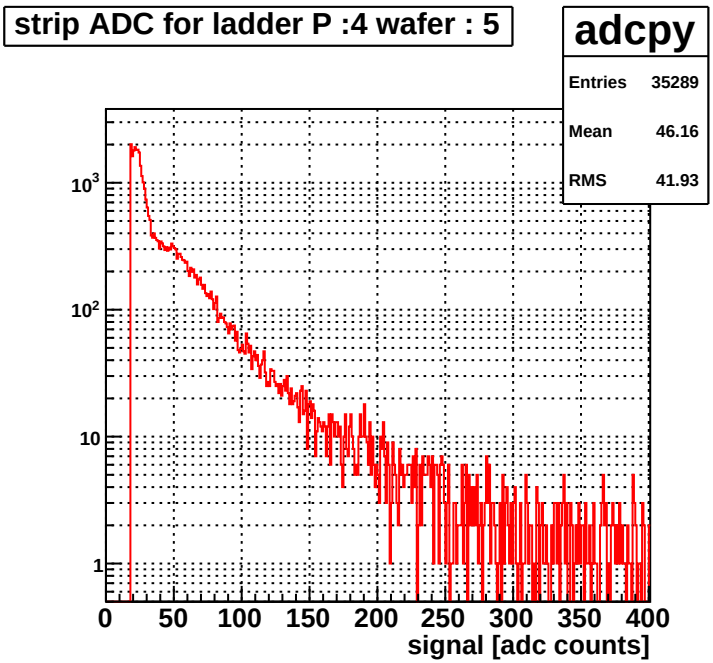

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 33897
Mean x 440.2
Mean y 37.68
RMS x 181.1
RMS y 35.96
signal [adc counts]
channels

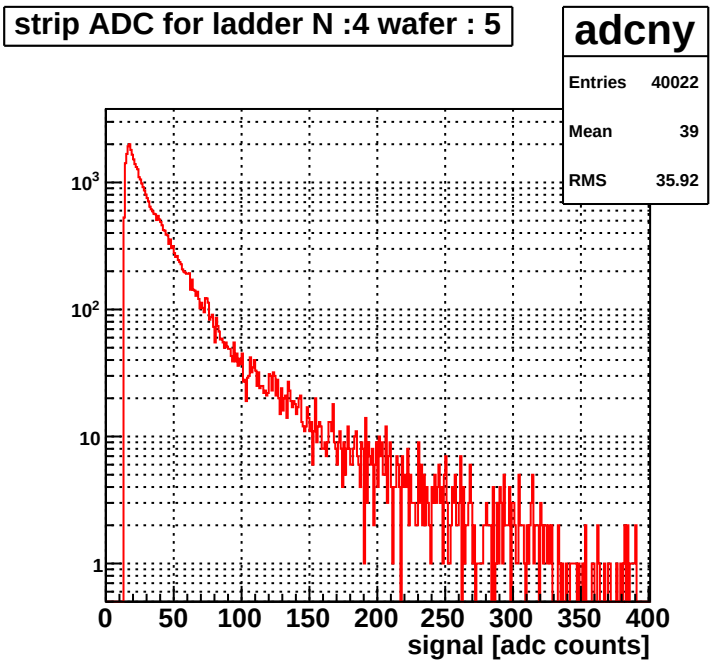

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 37411
Mean 35.27
RMS 33.64
signal [adc counts]

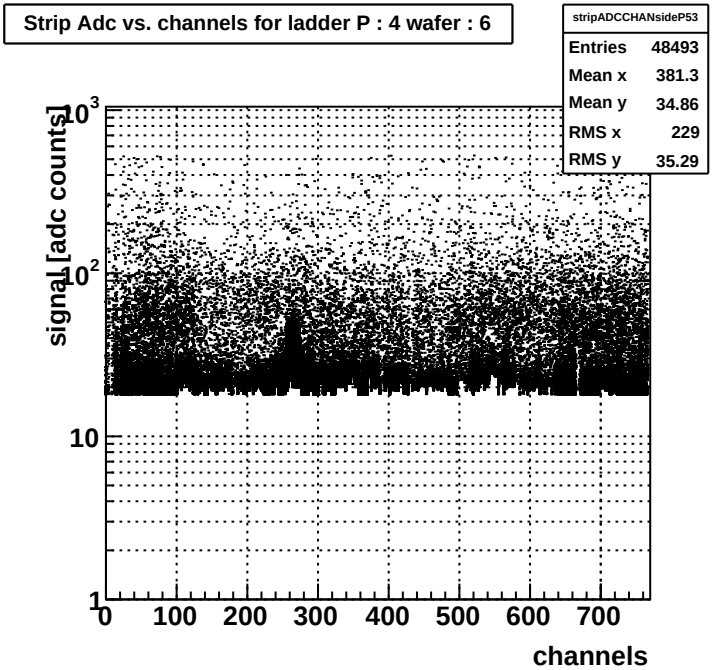

strip ADC for ladder N :4 wafer : 4
adcny
Entries 33897
Mean 37.9
RMS 34.31
signal [adc counts]

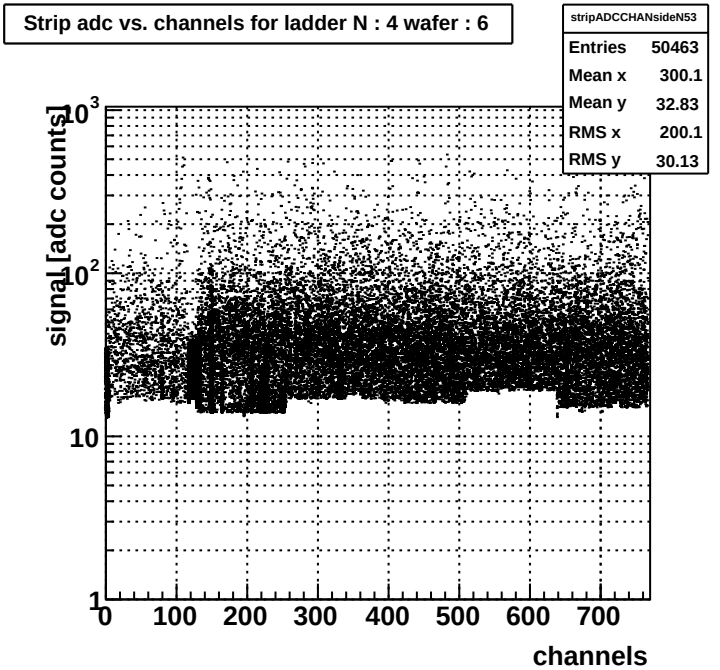

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 35289
Mean x 382.9
Mean y 46.9
RMS x 229.7
RMS y 47.65
signal [adc counts]
channels

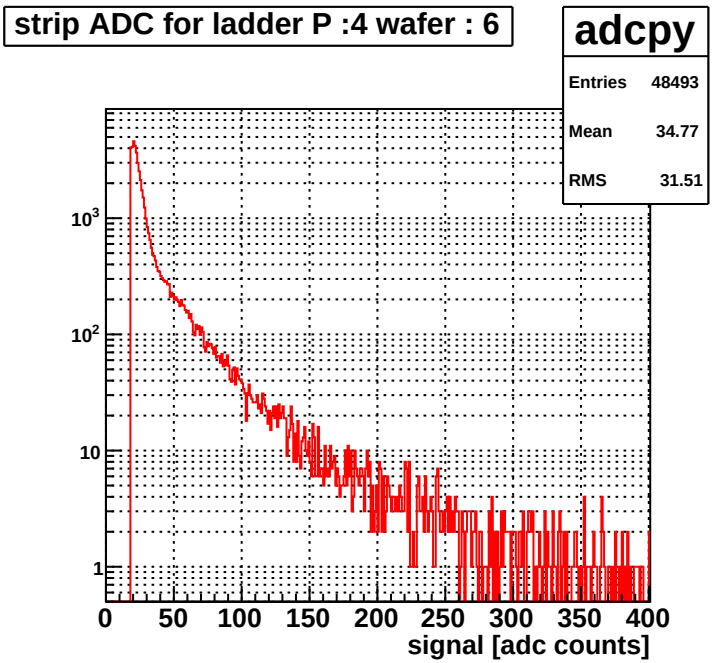

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 40022
Mean x 320.9
Mean y 38.84
RMS x 242.1
RMS y 37.83
signal [adc counts]
channels

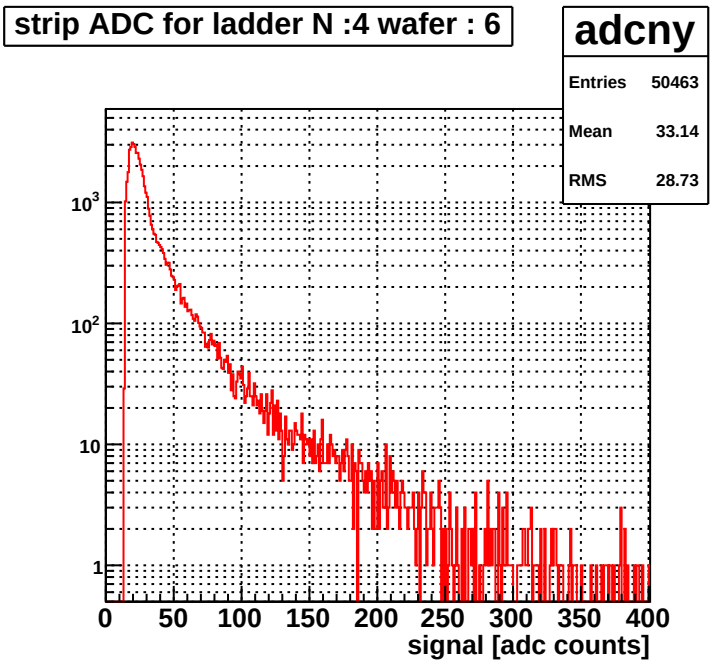

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 35289
Mean 46.16
RMS 41.93
signal [adc counts]

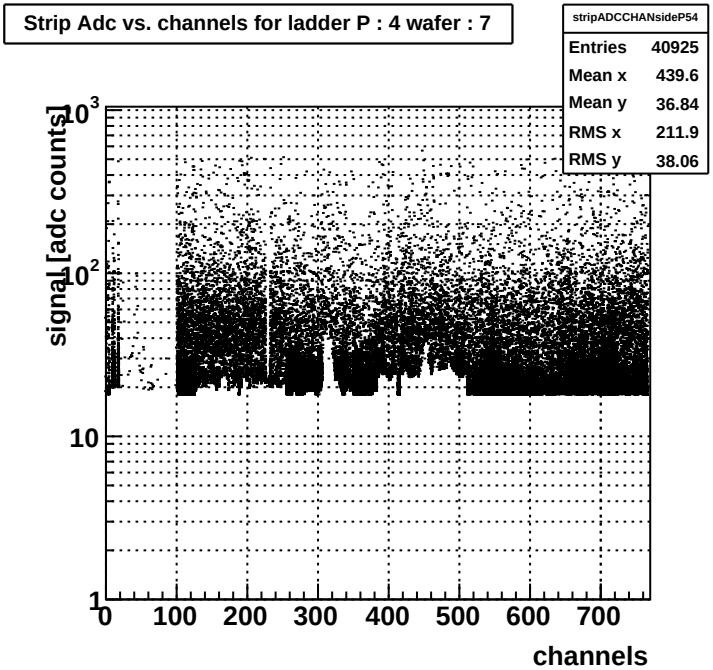

strip ADC for ladder N :4 wafer : 5
adcny
Entries 40022
Mean 39
RMS 35.92
signal [adc counts]

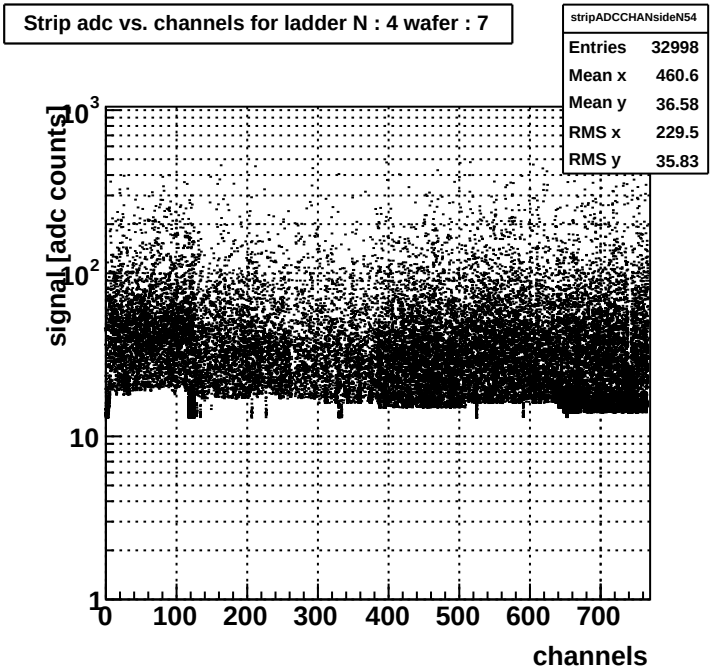

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 48493
Mean x 381.3
Mean y 34.86
RMS x 229
RMS y 35.29
signal [adc counts]
channels

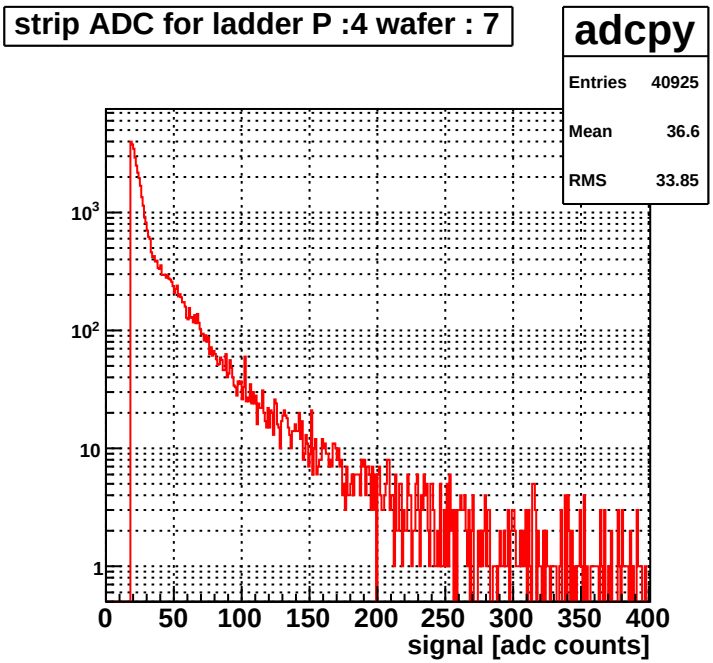

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 50463
Mean x 300.1
Mean y 32.83
RMS x 200.1
RMS y 30.13
signal [adc counts]
channels

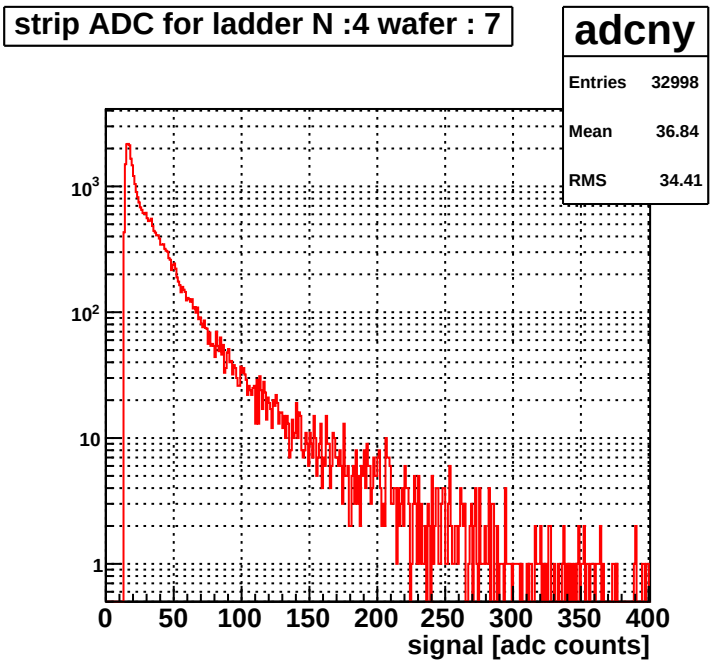

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 48493
Mean 34.77
RMS 31.51
signal [adc counts]

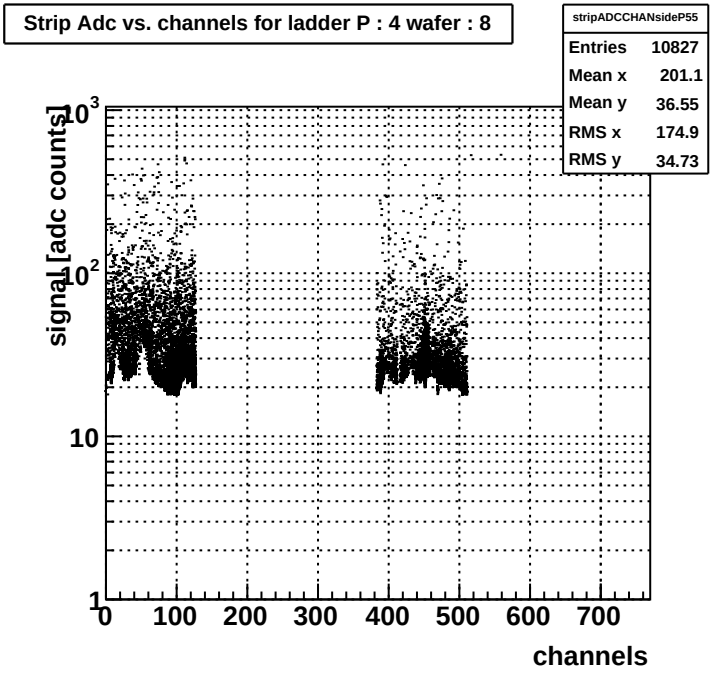

strip ADC for ladder N :4 wafer : 6
adcny
Entries 50463
Mean 33.14
RMS 28.73
signal [adc counts]

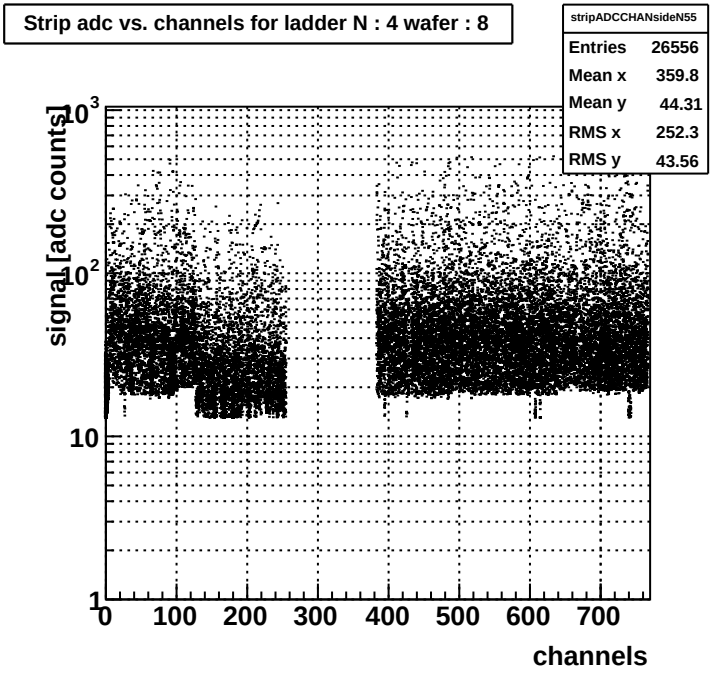

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 40925
Mean x 439.6
Mean y 36.84
RMS x 211.9
RMS y 38.06
signal [adc counts]
channels

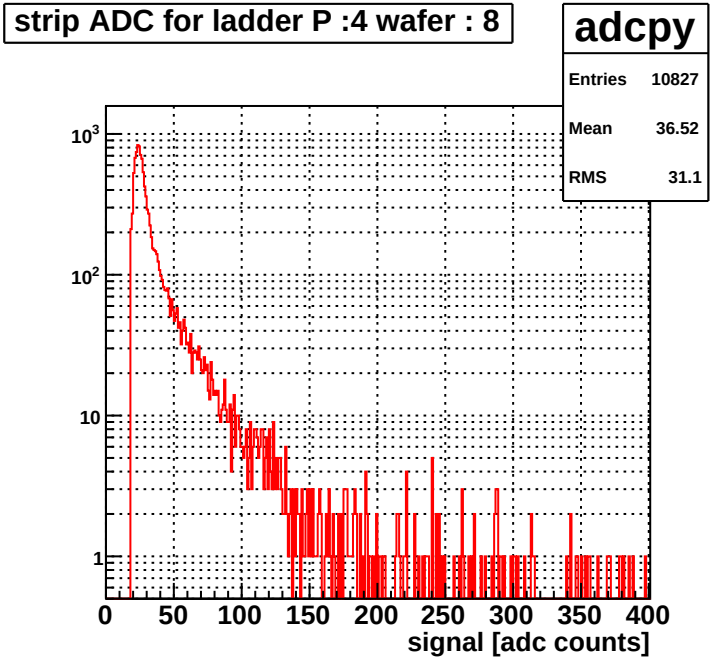

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 32998
Mean x 460.6
Mean y 36.58
RMS x 229.5
RMS y 35.83
signal [adc counts]
channels

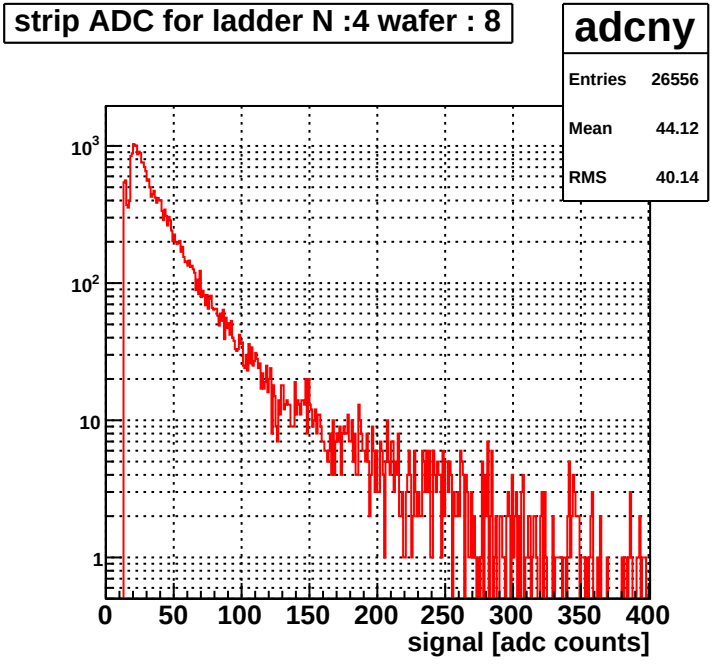

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 40925
Mean 36.6
RMS 33.85
signal [adc counts]

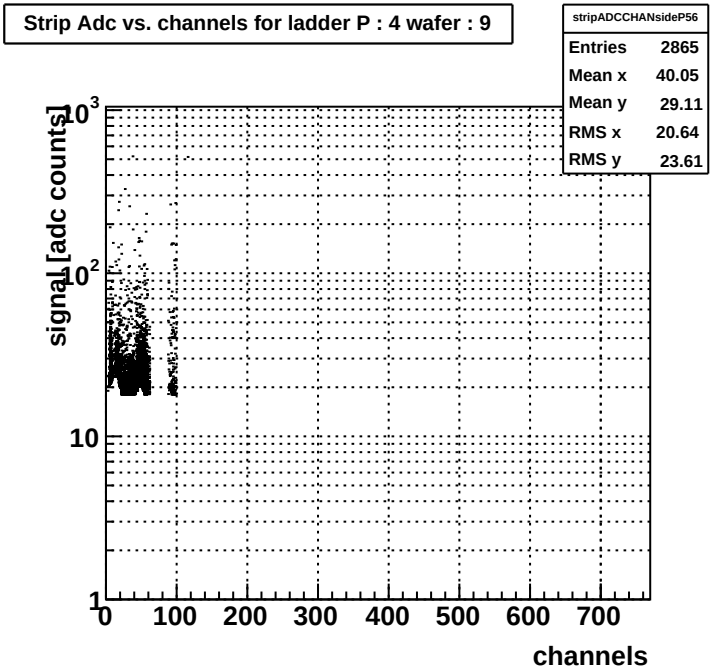

strip ADC for ladder N :4 wafer : 7
adcny
Entries 32998
Mean 36.84
RMS 34.41
signal [adc counts]

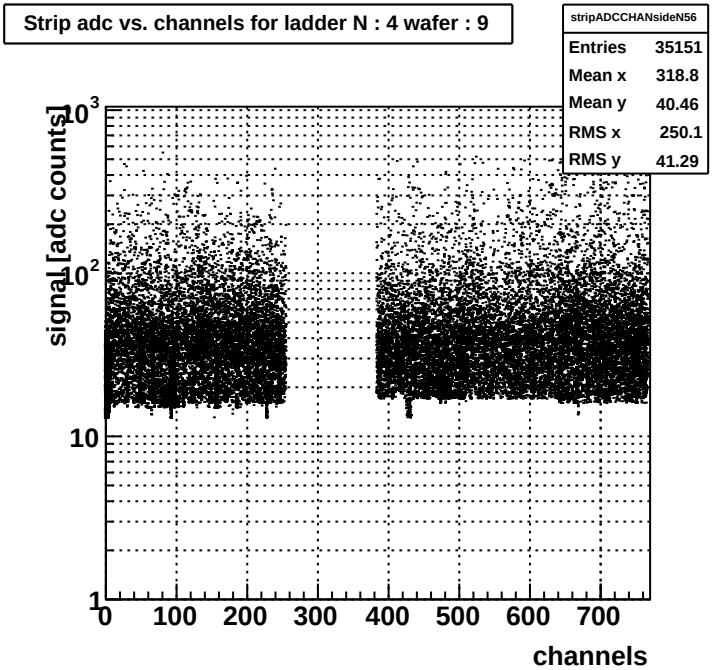

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 10827
Mean x 201.1
Mean y 36.55
RMS x 174.9
RMS y 34.73
signal [adc counts]
channels

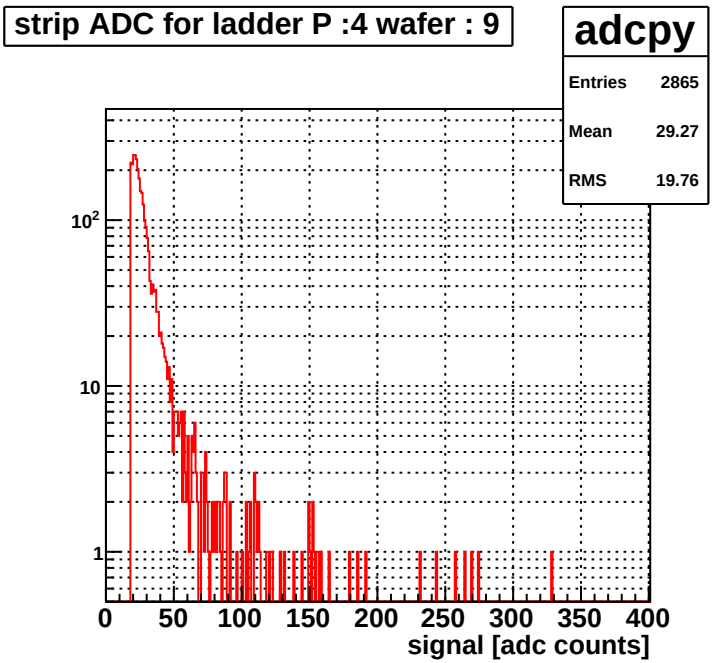

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 26556
Mean x 359.8
Mean y 44.31
RMS x 252.3
RMS y 43.56
signal [adc counts]
channels

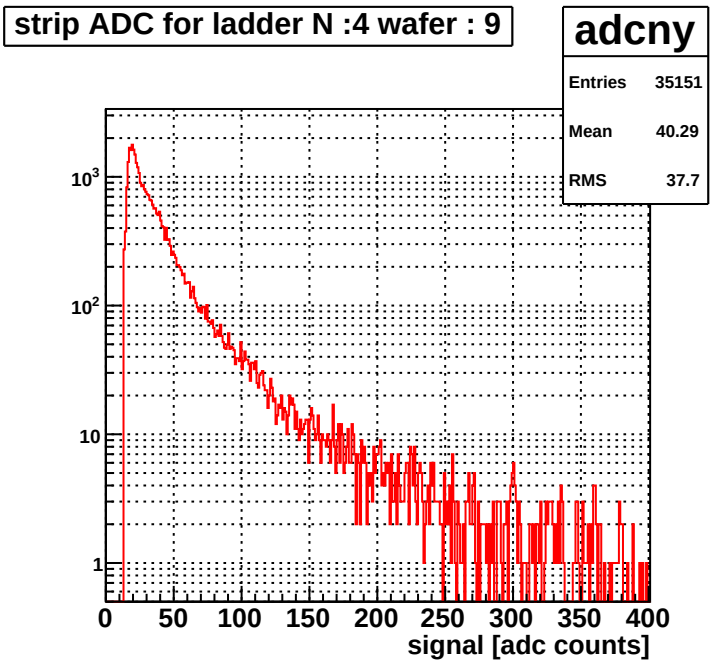

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 10827
Mean 36.52
RMS 31.1
signal [adc counts]

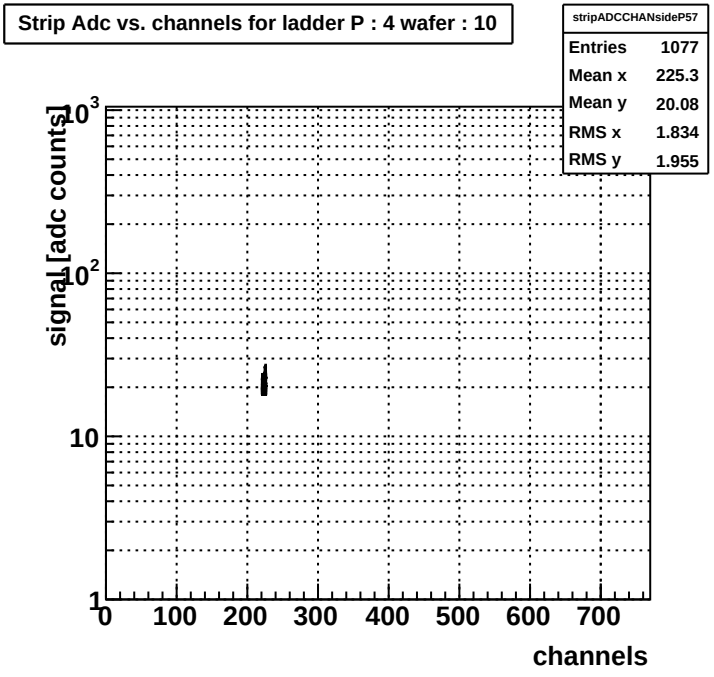

strip ADC for ladder N :4 wafer : 8
adcny
Entries 26556
Mean 44.12
RMS 40.14
signal [adc counts]

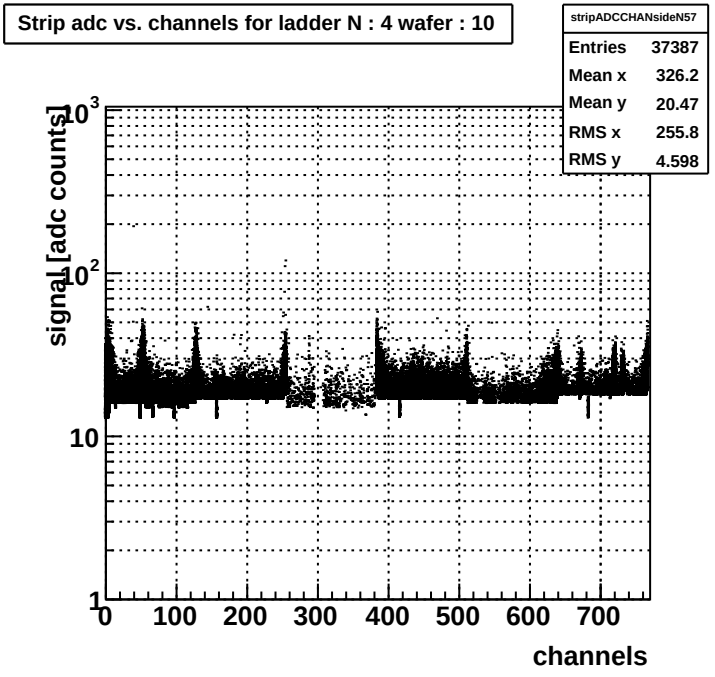

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2865
Mean x 40.05
Mean y 29.11
RMS x 20.64
RMS y 23.61
signal [adc counts]
channels

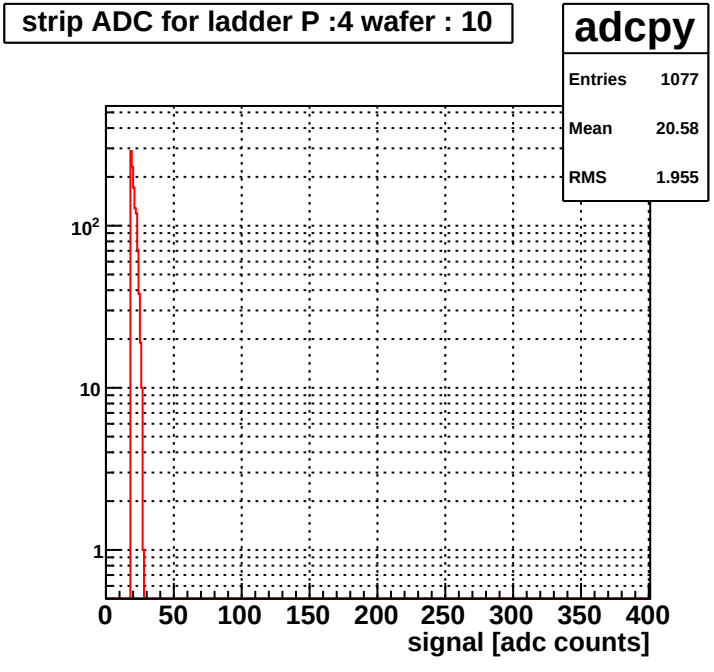

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 35151
Mean x 318.8
Mean y 40.46
RMS x 250.1
RMS y 41.29
signal [adc counts]
channels

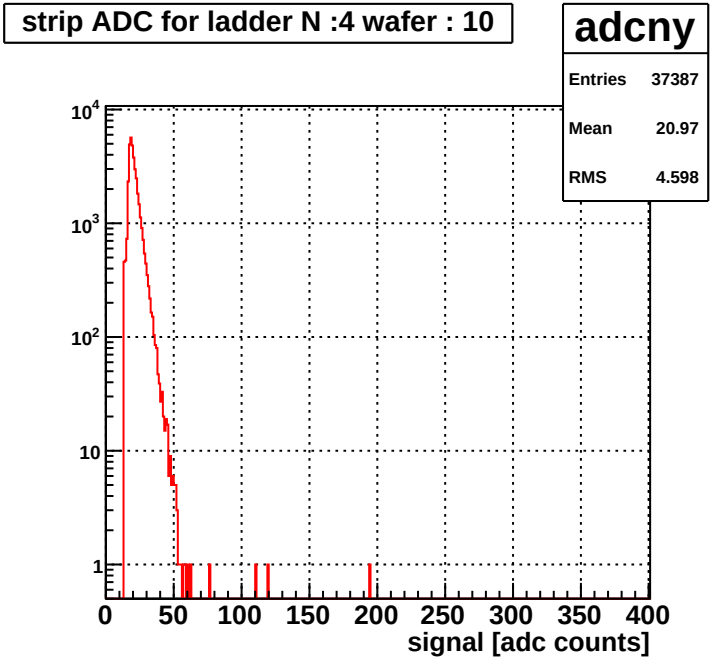

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2865
Mean 29.27
RMS 19.76
signal [adc counts]

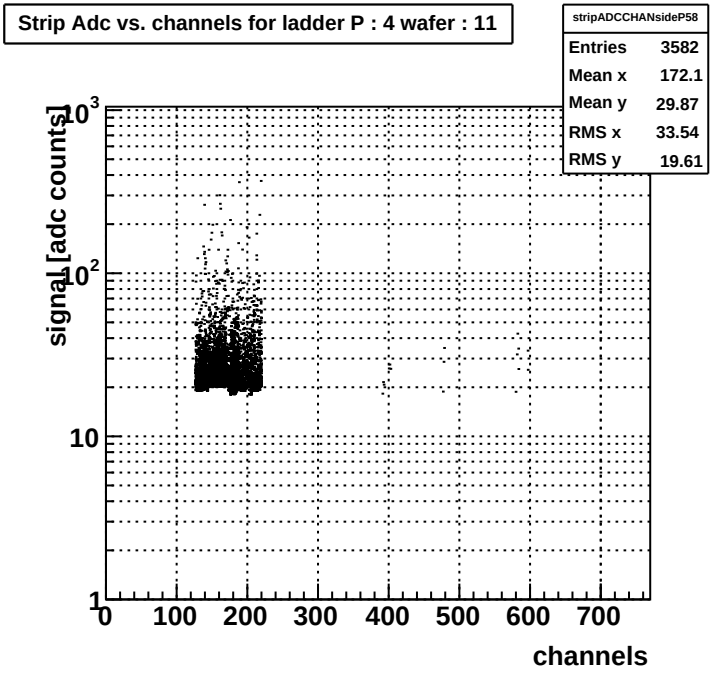

strip ADC for ladder N :4 wafer : 9
adcny
Entries 35151
Mean 40.29
RMS 37.7
signal [adc counts]

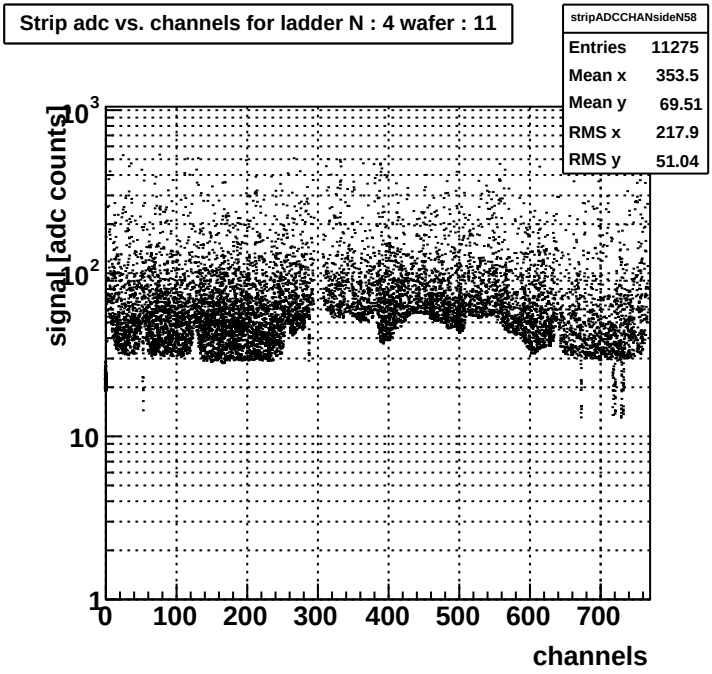

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1077
Mean x 225.3
Mean y 20.08
RMS x 1.834
RMS y 1.955
signal [adc counts]
channels

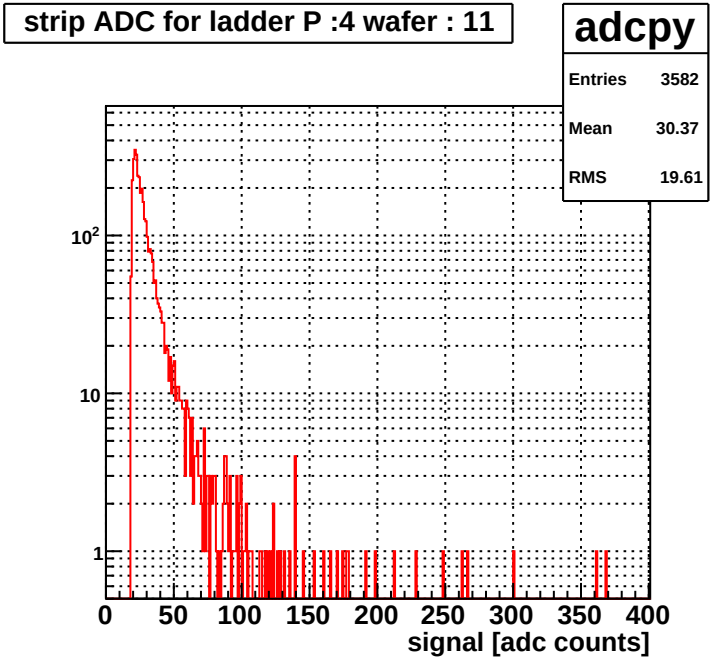

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 37387
Mean x 326.2
Mean y 20.47
RMS x 255.8
RMS y 4.598
signal [adc counts]
channels

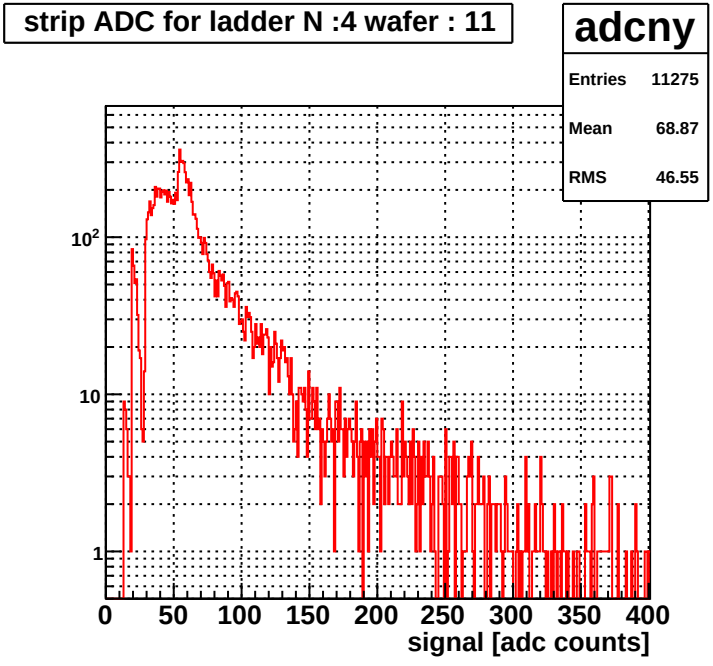

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1077
Mean 20.58
RMS 1.955
signal [adc counts]

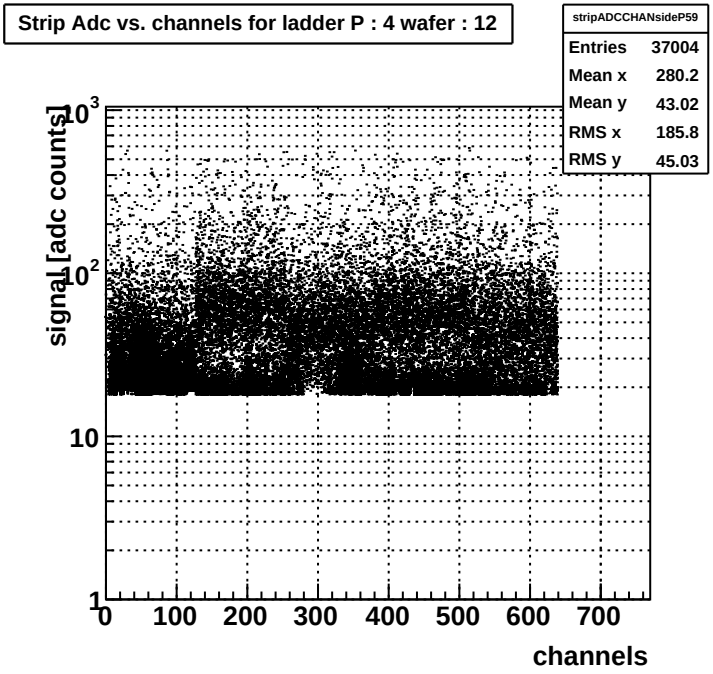

strip ADC for ladder N :4 wafer : 10
adcny
Entries 37387
Mean 20.97
RMS 4.598
signal [adc counts]

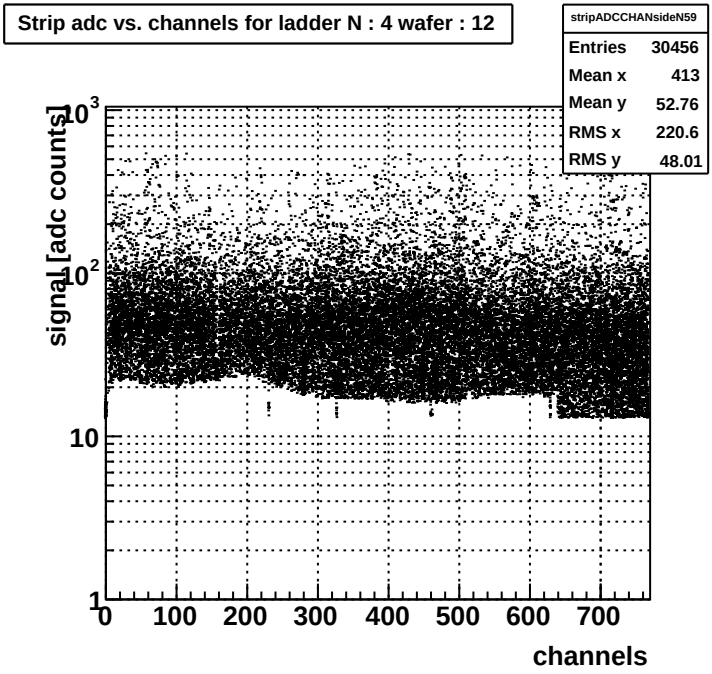

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 3582
Mean x 172.1
Mean y 29.87
RMS x 33.54
RMS y 19.61
signal [adc counts]
channels

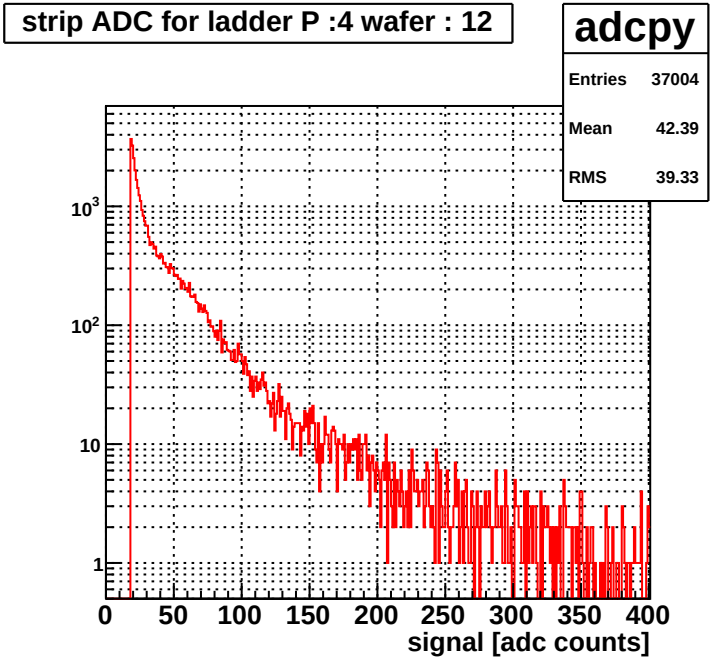

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 11275
Mean x 353.5
Mean y 69.51
RMS x 217.9
RMS y 51.04
signal [adc counts]
channels

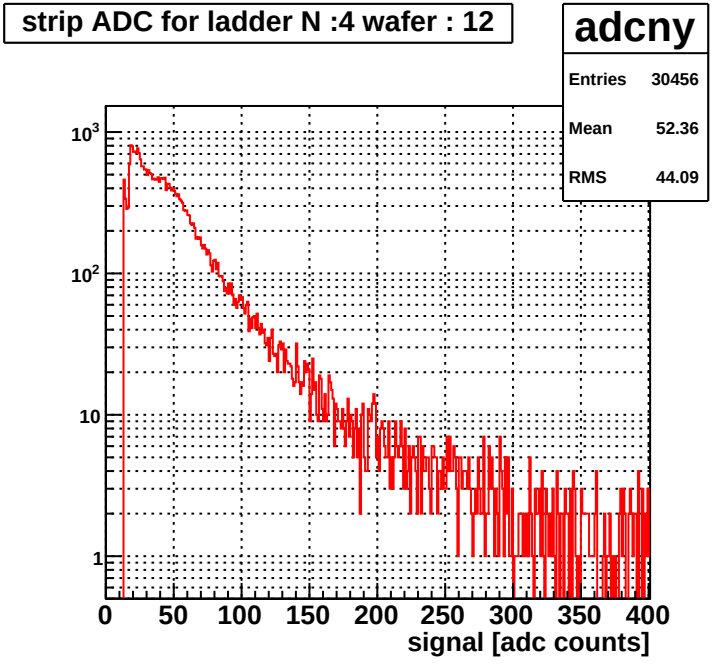

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 3582
Mean 30.37
RMS 19.61
signal [adc counts]

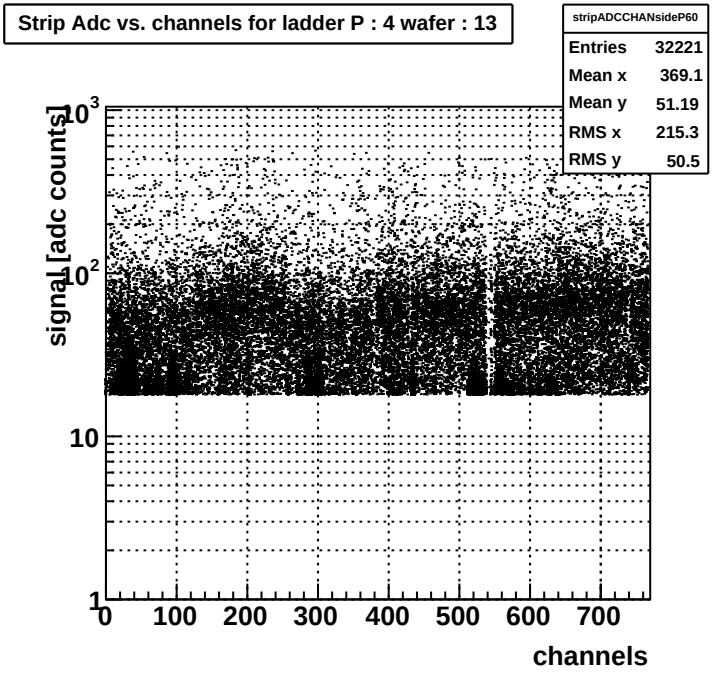

strip ADC for ladder N :4 wafer : 11
adcny
Entries 11275
Mean 68.87
RMS 46.55
signal [adc counts]

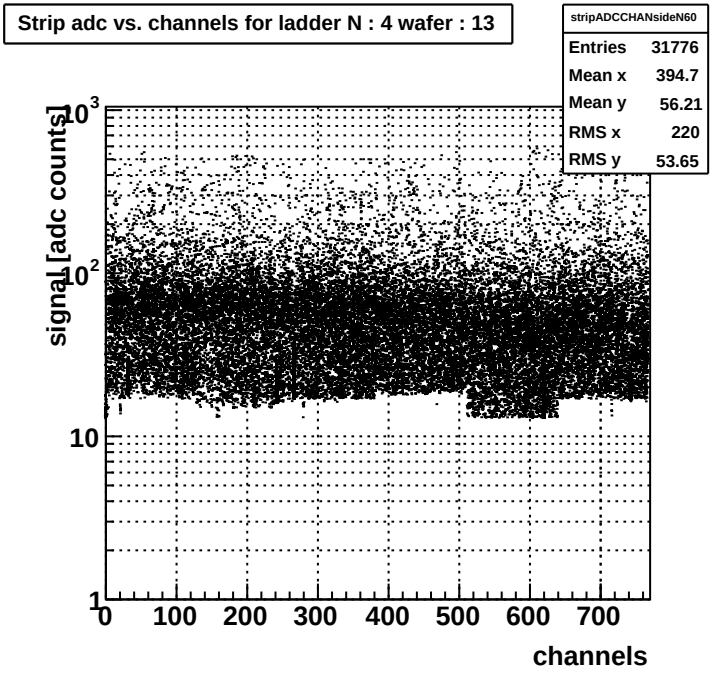

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 37004
Mean x 280.2
Mean y 43.02
RMS x 185.8
RMS y 45.03
signal [adc counts]
channels

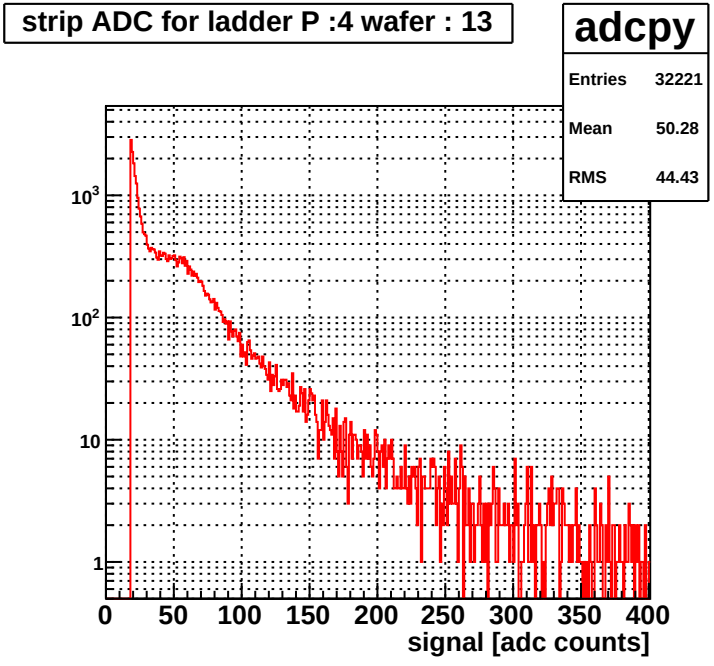

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 30456
Mean x 413
Mean y 52.76
RMS x 220.6
RMS y 48.01
signal [adc counts]
channels

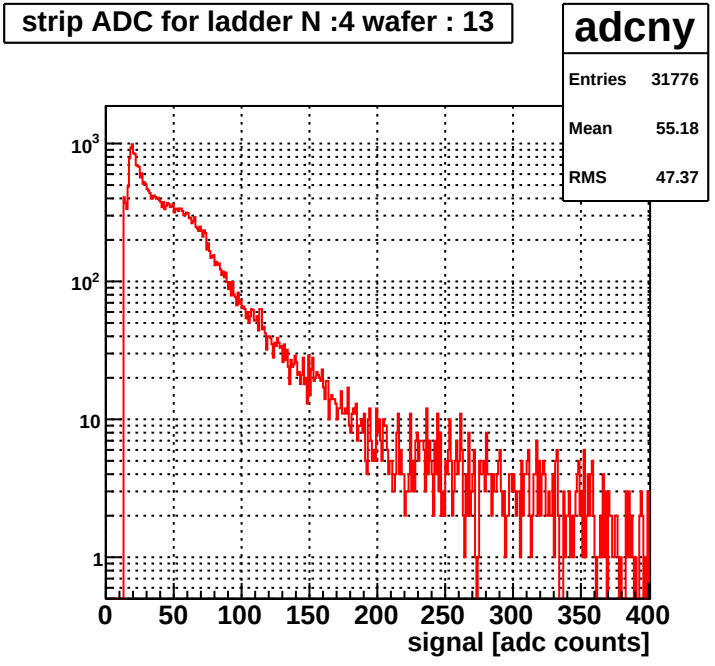

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 37004
Mean 42.39
RMS 39.33
signal [adc counts]

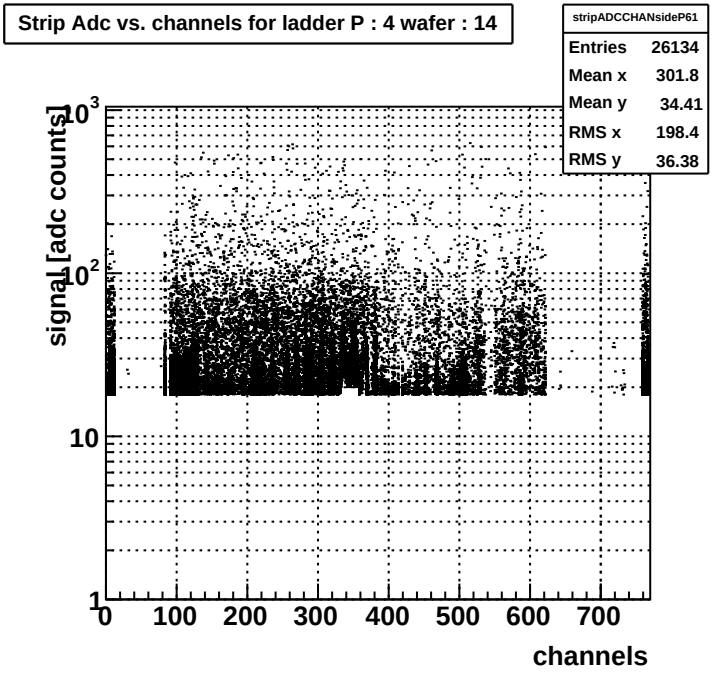

strip ADC for ladder N :4 wafer : 12
adcny
Entries 30456
Mean 52.36
RMS 44.09
signal [adc counts]

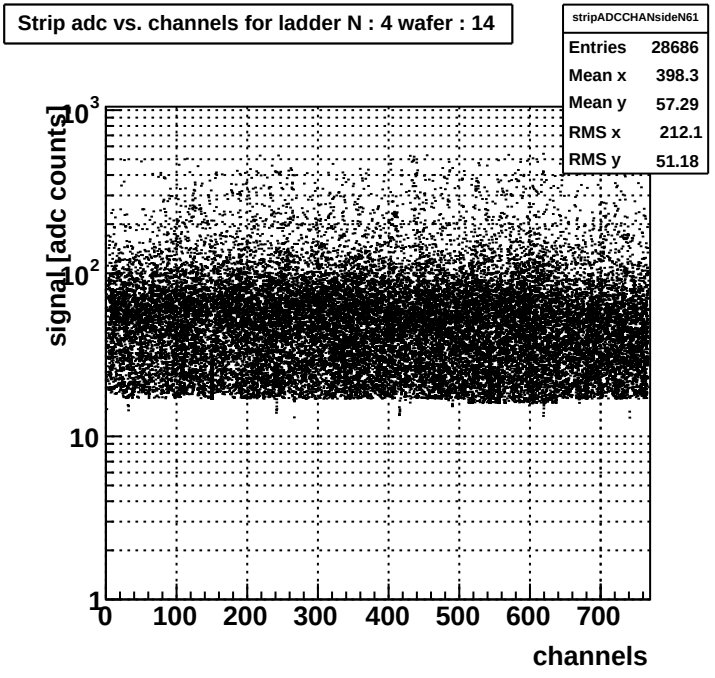

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 32221
Mean x 369.1
Mean y 51.19
RMS x 215.3
RMS y 50.5
signal [adc counts]
channels

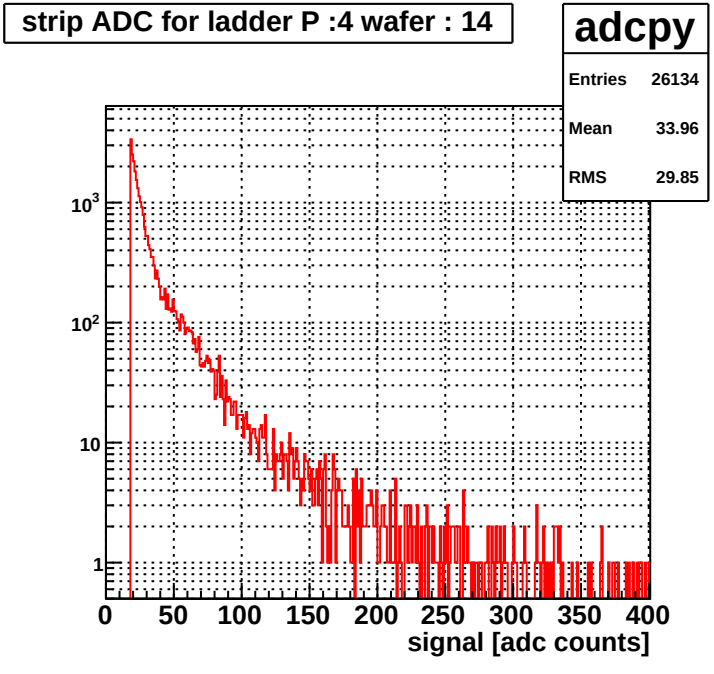

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 31776
Mean x 394.7
Mean y 56.21
RMS x 220
RMS y 53.65
signal [adc counts]
channels

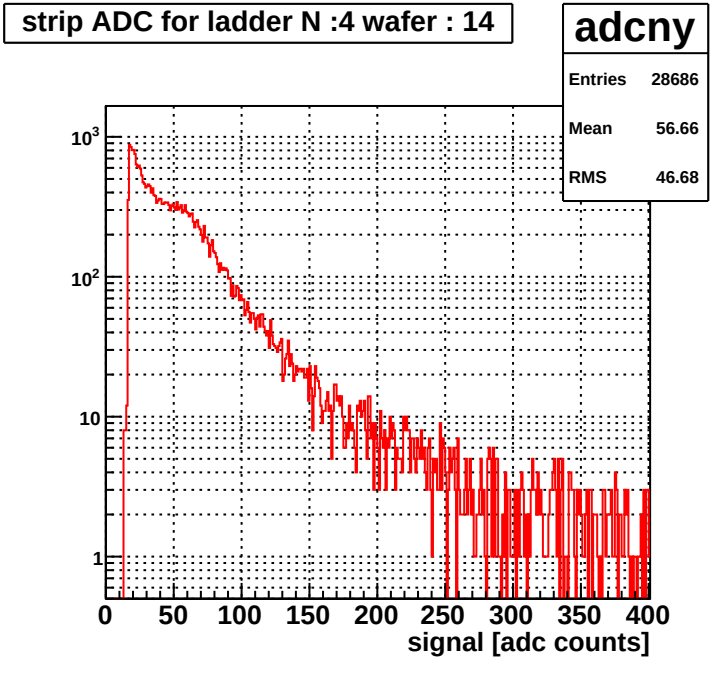

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 32221
Mean 50.28
RMS 44.43
signal [adc counts]

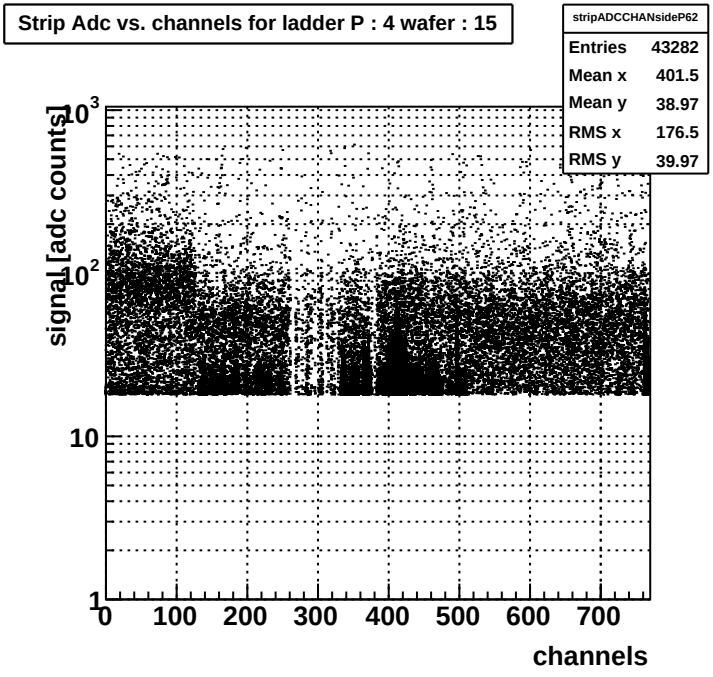

strip ADC for ladder N :4 wafer : 13
adcny
Entries 31776
Mean 55.18
RMS 47.37
signal [adc counts]

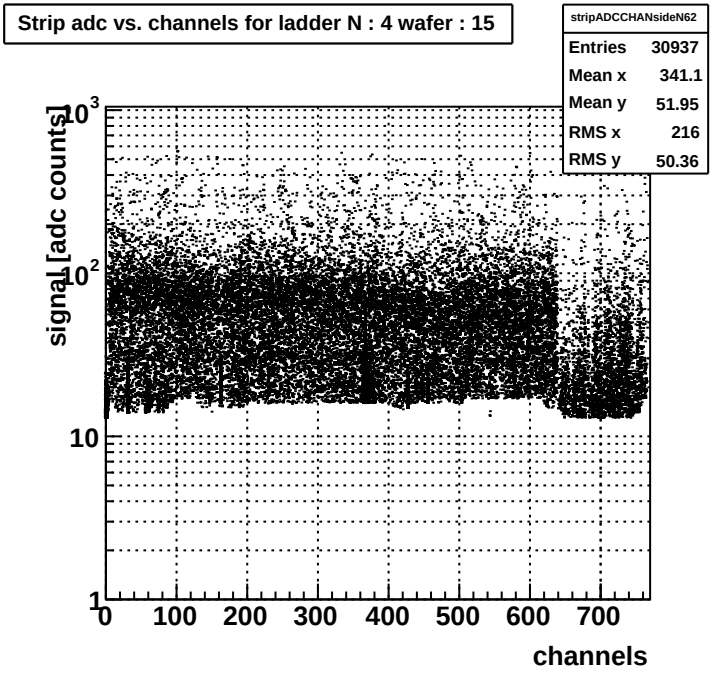

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 26134
Mean x 301.8
Mean y 34.41
RMS x 198.4
RMS y 36.38
signal [adc counts]
channels

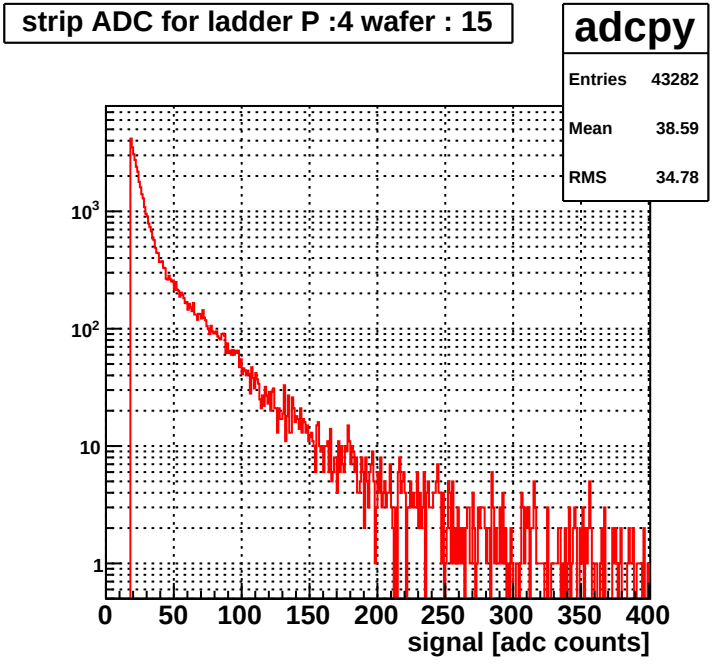

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 28686
Mean x 398.3
Mean y 57.29
RMS x 212.1
RMS y 51.18
signal [adc counts]
channels

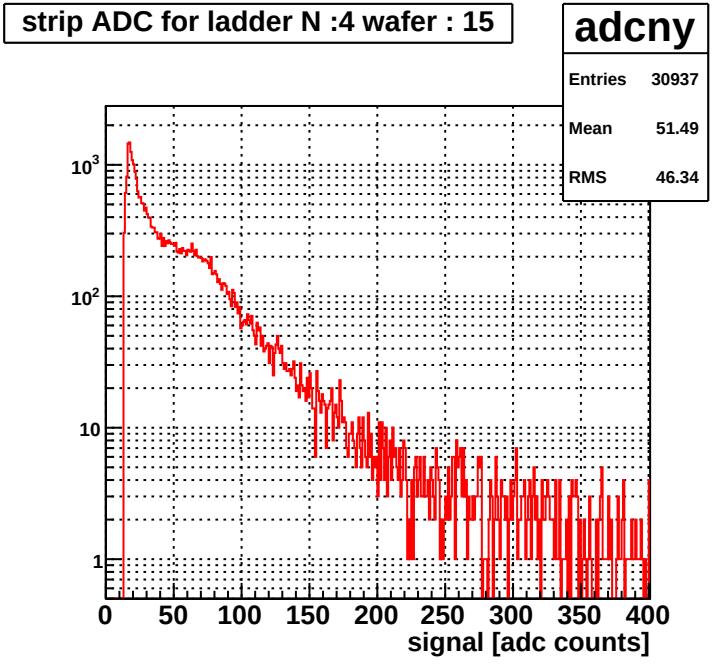

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 26134
Mean 33.96
RMS 29.85
signal [adc counts]

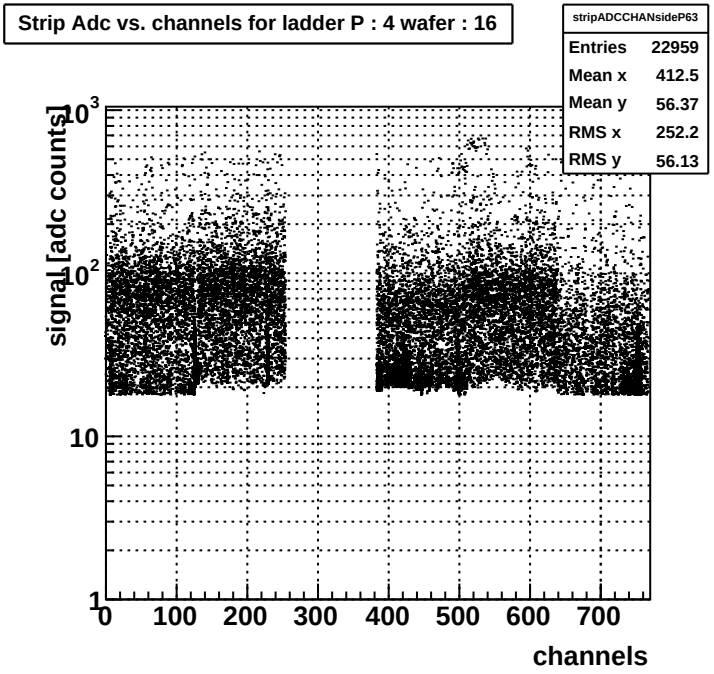

strip ADC for ladder N :4 wafer : 14
adcny
Entries 28686
Mean 56.66
RMS 46.68
signal [adc counts]

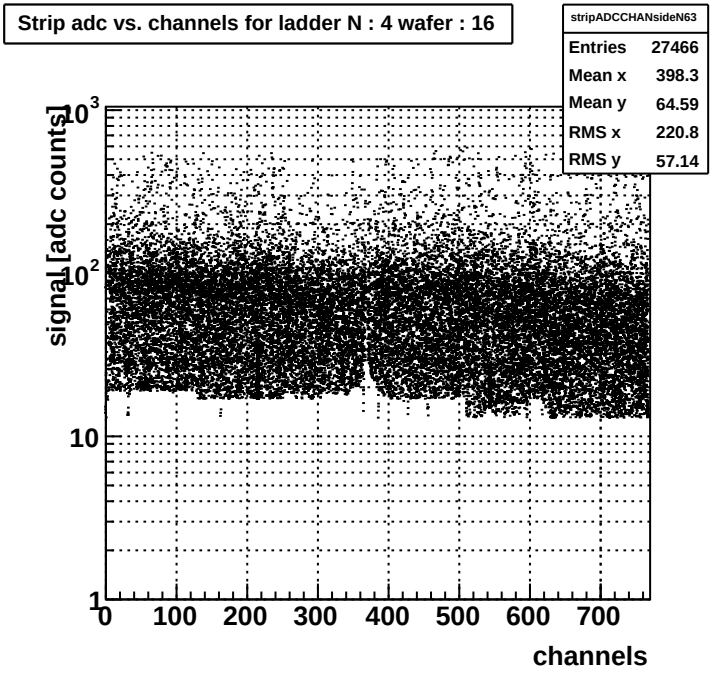

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 43282
Mean x 401.5
Mean y 38.97
RMS x 176.5
RMS y 39.97
signal [adc counts]
channels

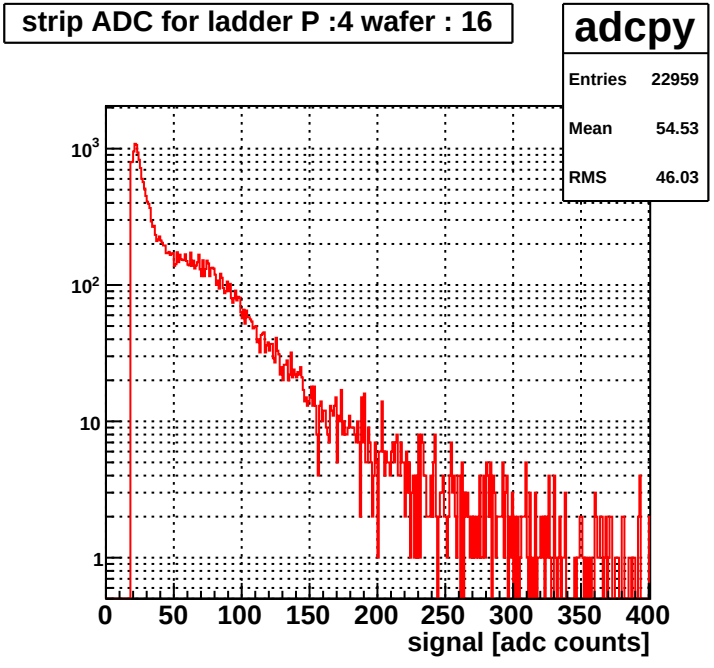

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 30937
Mean x 341.1
Mean y 51.95
RMS x 216
RMS y 50.36
signal [adc counts]
channels

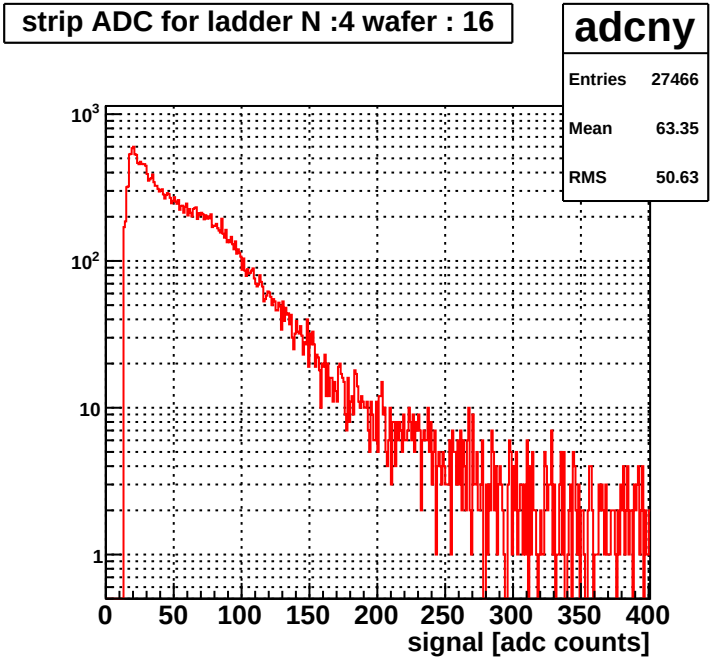

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 43282
Mean 38.59
RMS 34.78
signal [adc counts]

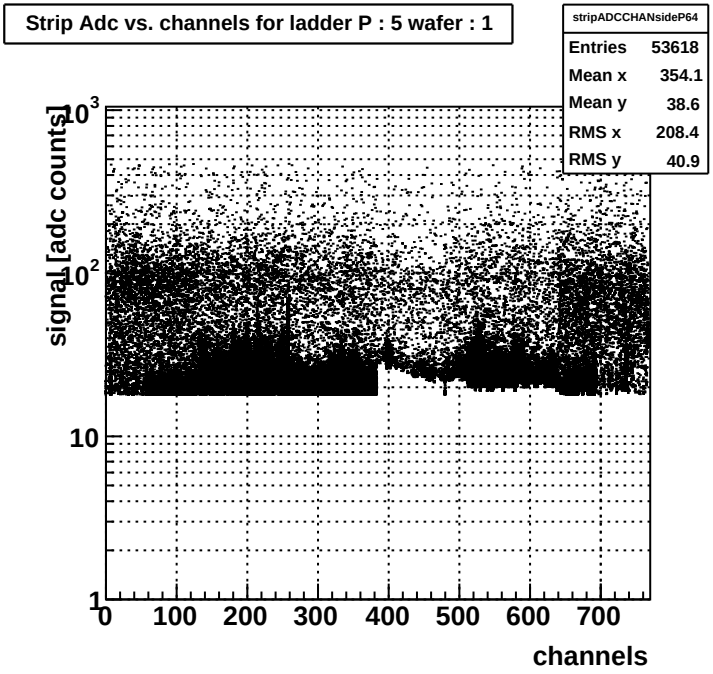

strip ADC for ladder N :4 wafer : 15
adcny
Entries 30937
Mean 51.49
RMS 46.34
signal [adc counts]

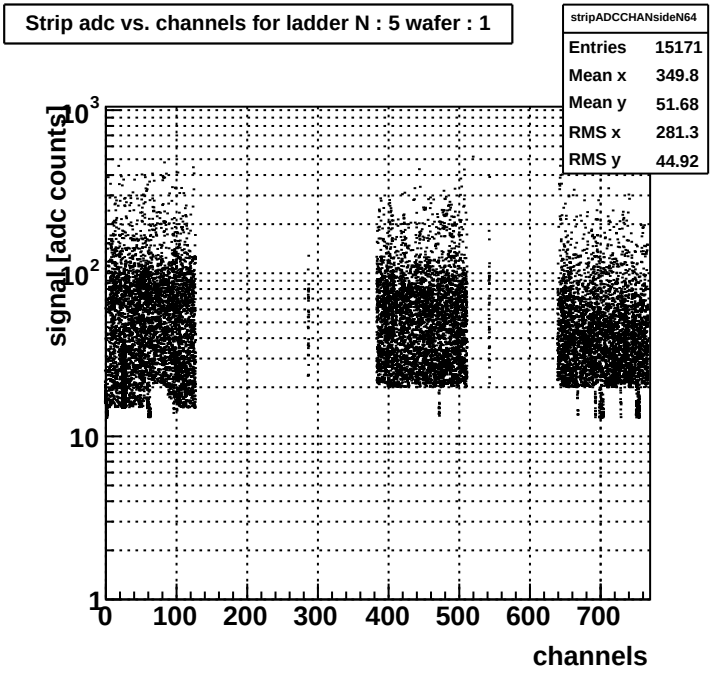

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 22959
Mean x 412.5
Mean y 56.37
RMS x 252.2
RMS y 56.13
signal [adc counts]
channels

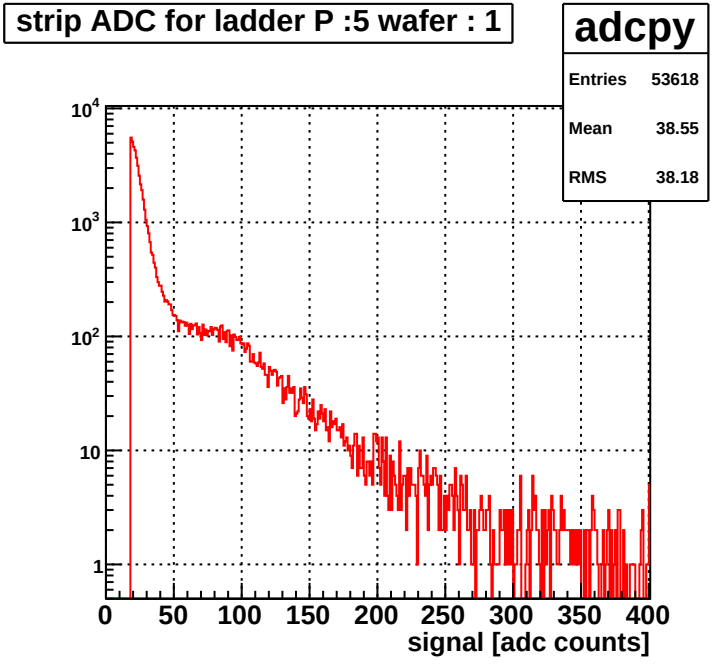

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 27466
Mean x 398.3
Mean y 64.59
RMS x 220.8
RMS y 57.14
signal [adc counts]
channels

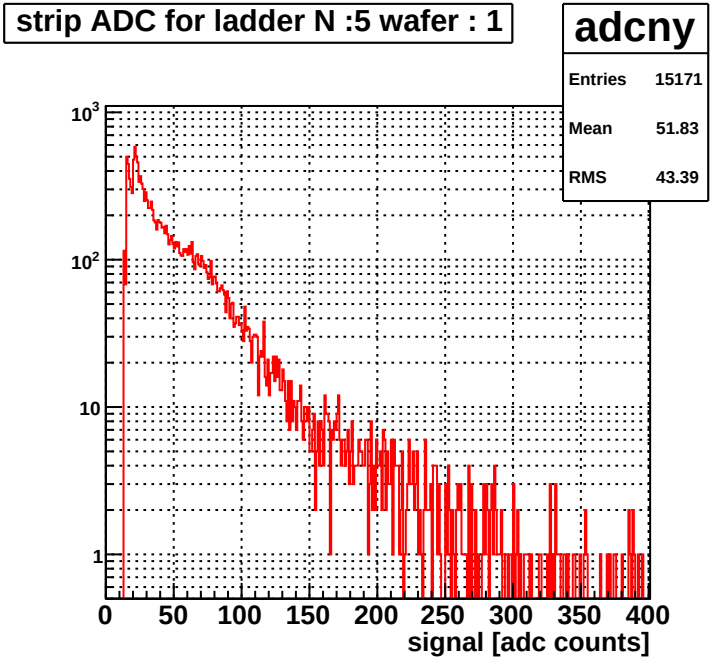

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 22959
Mean 54.53
RMS 46.03
signal [adc counts]

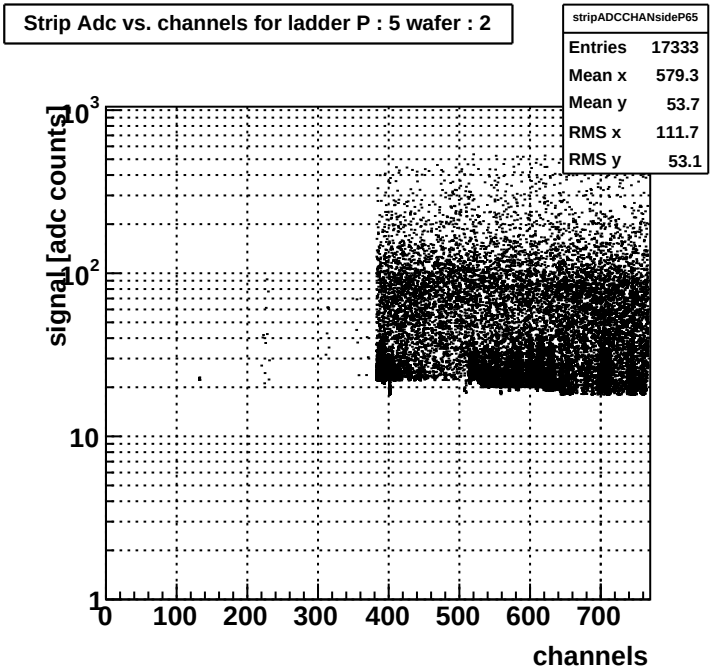

strip ADC for ladder N :4 wafer : 16
adcny
Entries 27466
Mean 63.35
RMS 50.63
signal [adc counts]

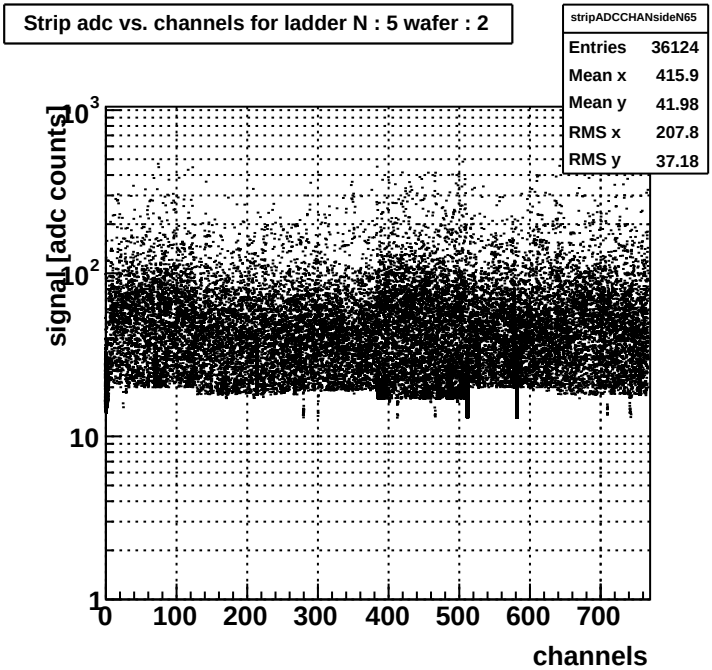

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 53618
Mean x 354.1
Mean y 38.6
RMS x 208.4
RMS y 40.9
signal [adc counts]
channels

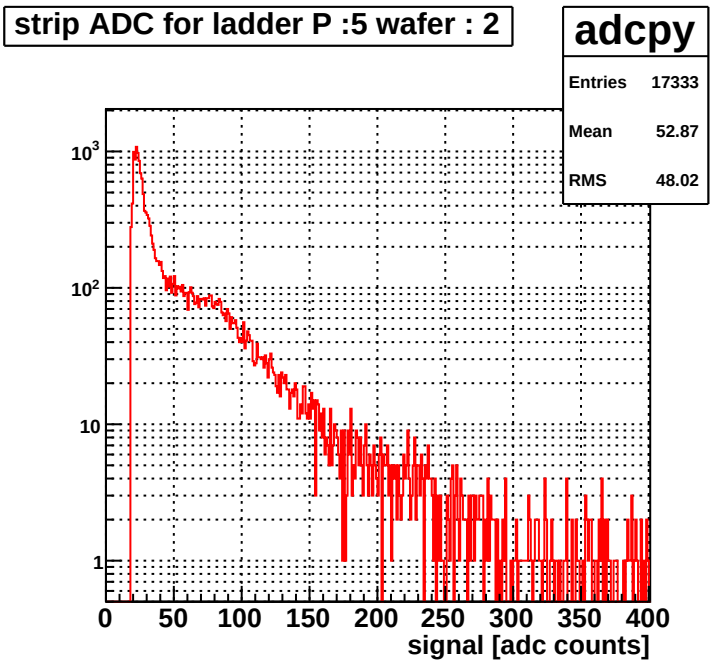

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 15171
Mean x 349.8
Mean y 51.68
RMS x 281.3
RMS y 44.92
signal [adc counts]
channels

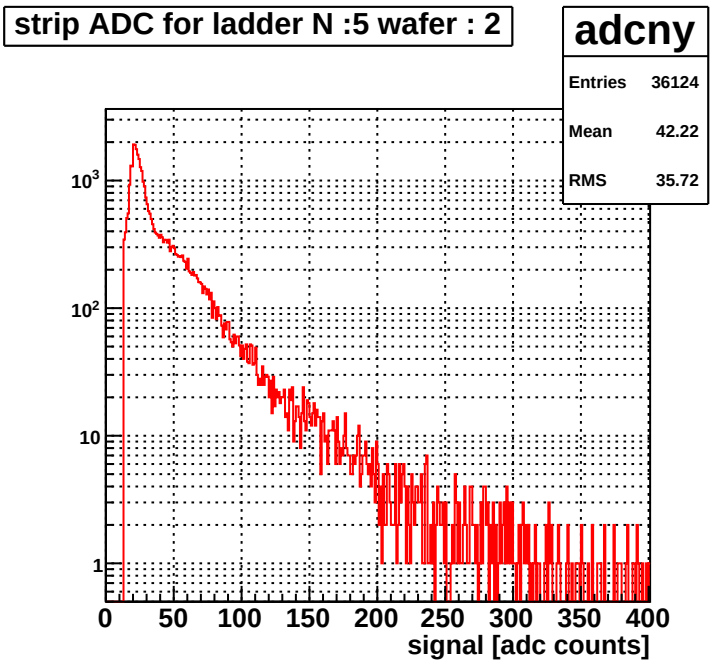

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 53618
Mean 38.55
RMS 38.18
signal [adc counts]

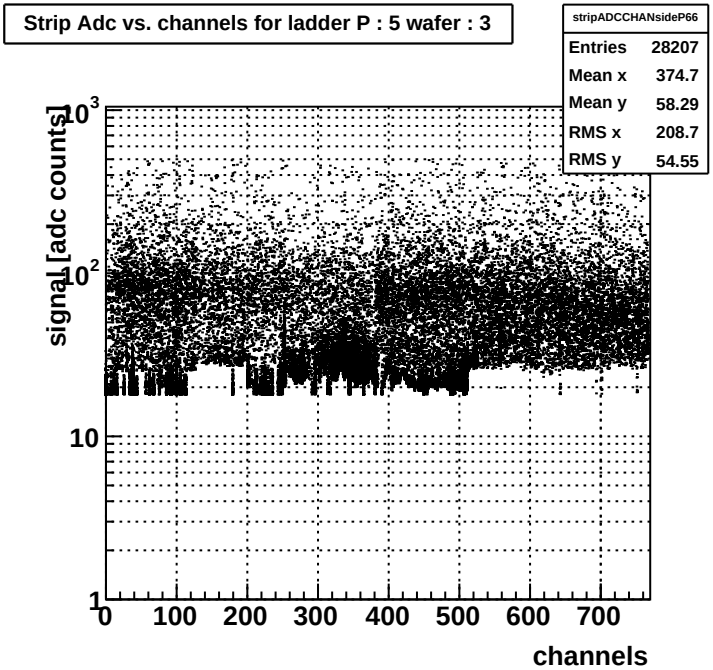

strip ADC for ladder N :5 wafer : 1
adcny
Entries 15171
Mean 51.83
RMS 43.39
signal [adc counts]

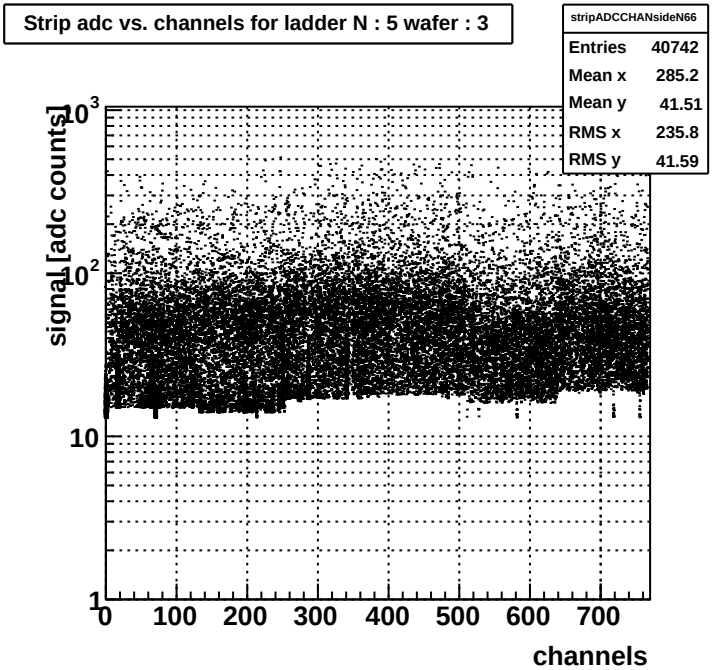

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 17333
Mean x 579.3
Mean y 53.7
RMS x 111.7
RMS y 53.1
signal [adc counts]
channels

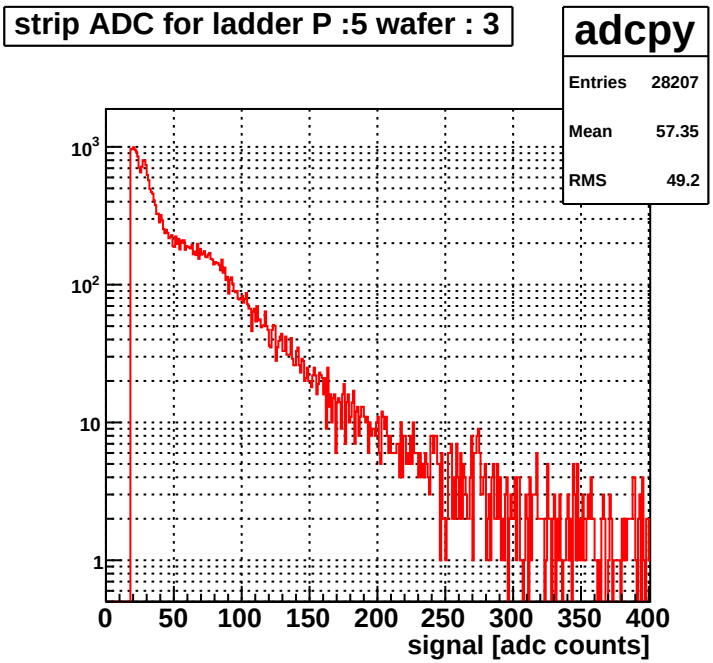

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 36124
Mean x 415.9
Mean y 41.98
RMS x 207.8
RMS y 37.18
signal [adc counts]
channels

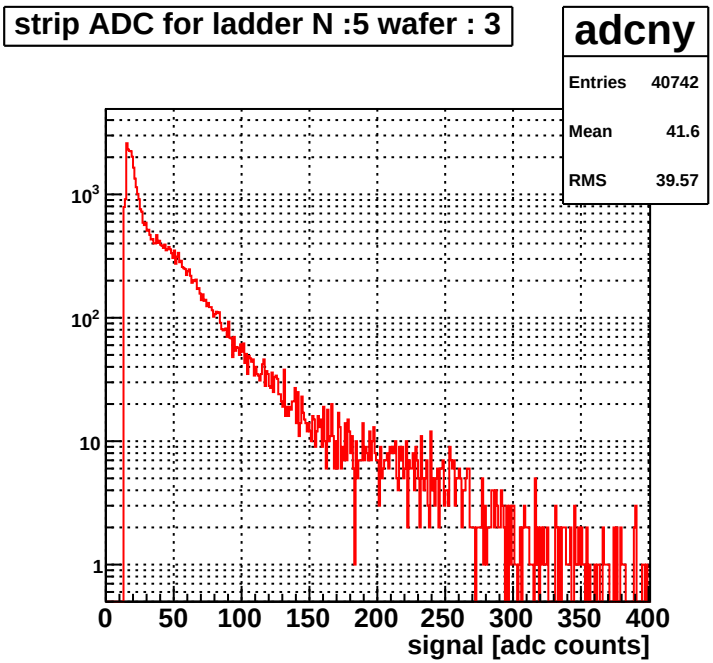

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 17333
Mean 52.87
RMS 48.02
signal [adc counts]

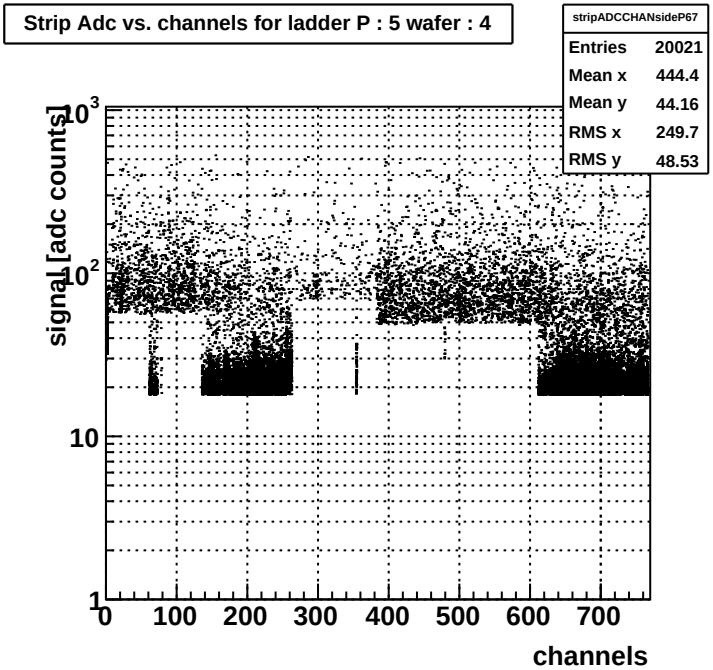

strip ADC for ladder N :5 wafer : 2
adcny
Entries 36124
Mean 42.22
RMS 35.72
signal [adc counts]

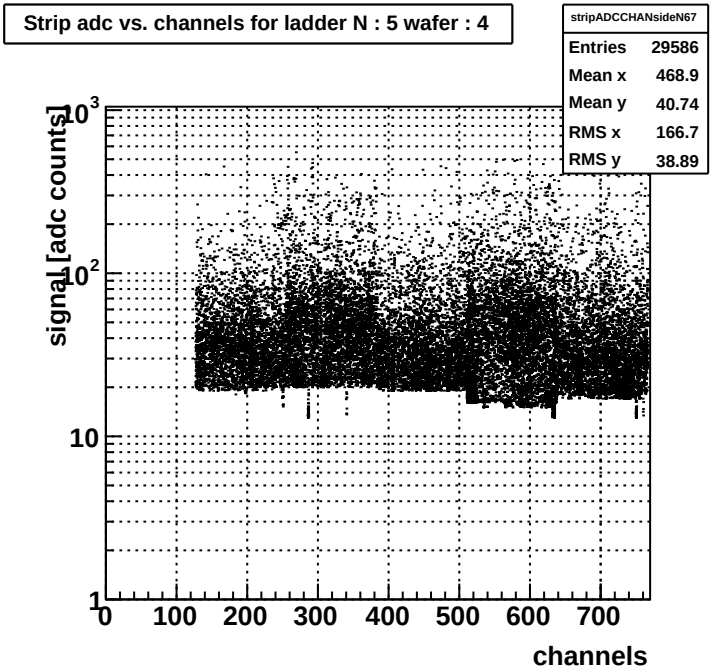

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 28207
Mean x 374.7
Mean y 58.29
RMS x 208.7
RMS y 54.55
signal [adc counts]
channels

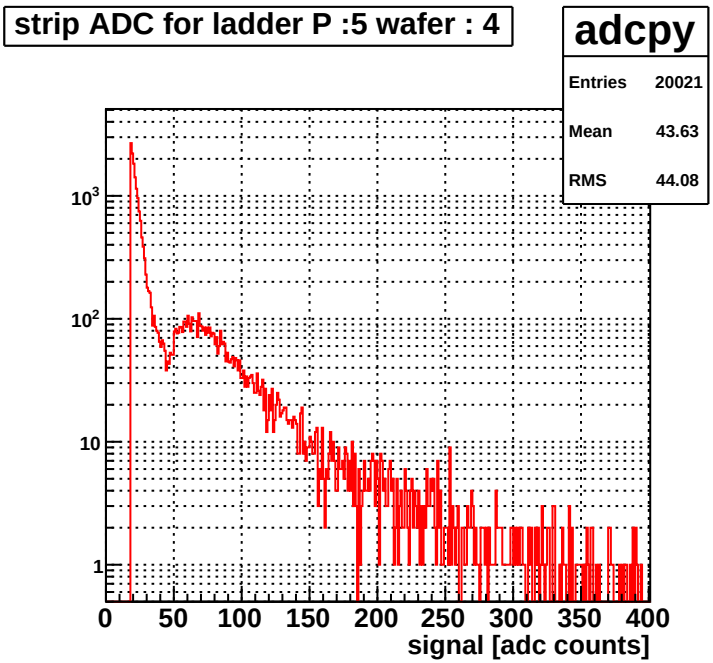

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 40742
Mean x 285.2
Mean y 41.51
RMS x 235.8
RMS y 41.59
signal [adc counts]
channels

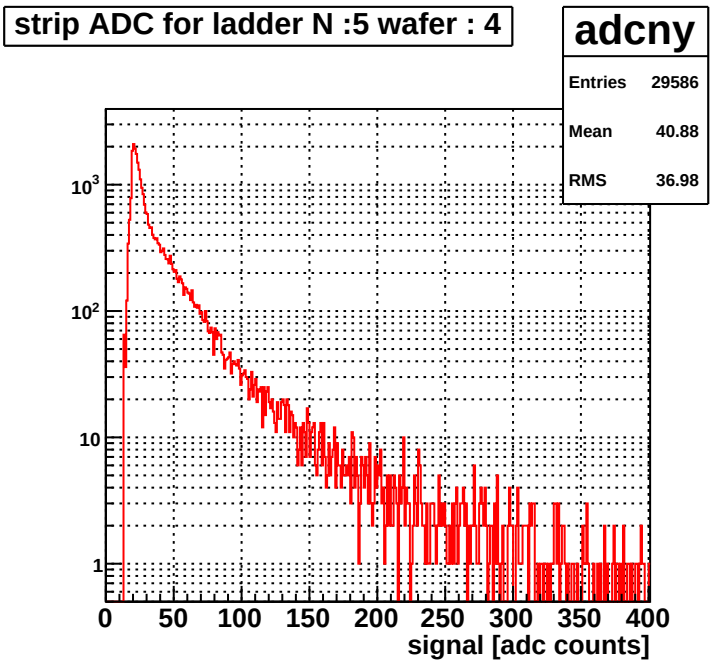

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 28207
Mean 57.35
RMS 49.2
signal [adc counts]

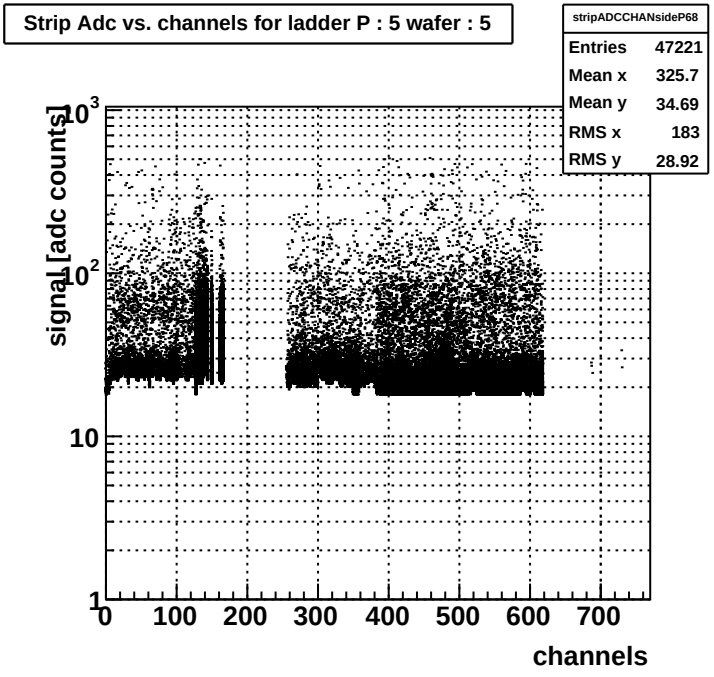

strip ADC for ladder N :5 wafer : 3
adcny
Entries 40742
Mean 41.6
RMS 39.57
signal [adc counts]

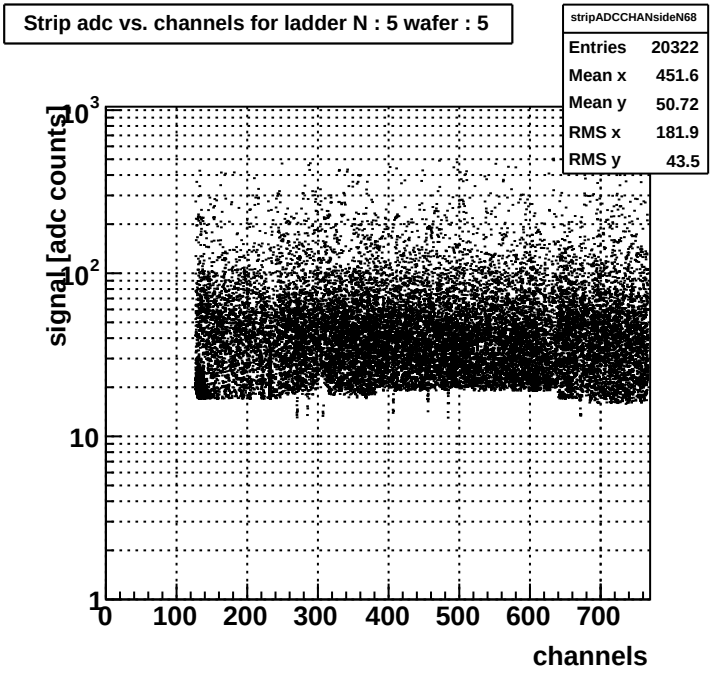

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 20021
Mean x 444.4
Mean y 44.16
RMS x 249.7
RMS y 48.53
signal [adc counts]
channels

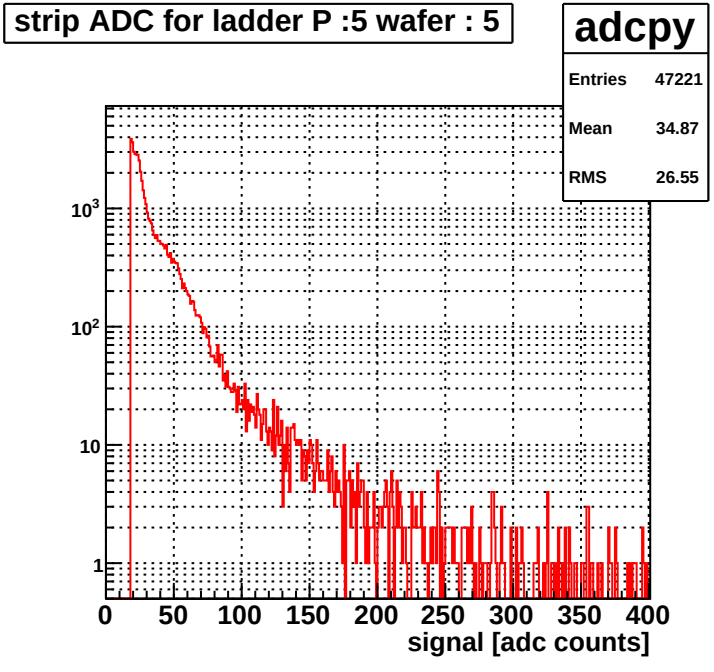

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 29586
Mean x 468.9
Mean y 40.74
RMS x 166.7
RMS y 38.89
signal [adc counts]
channels

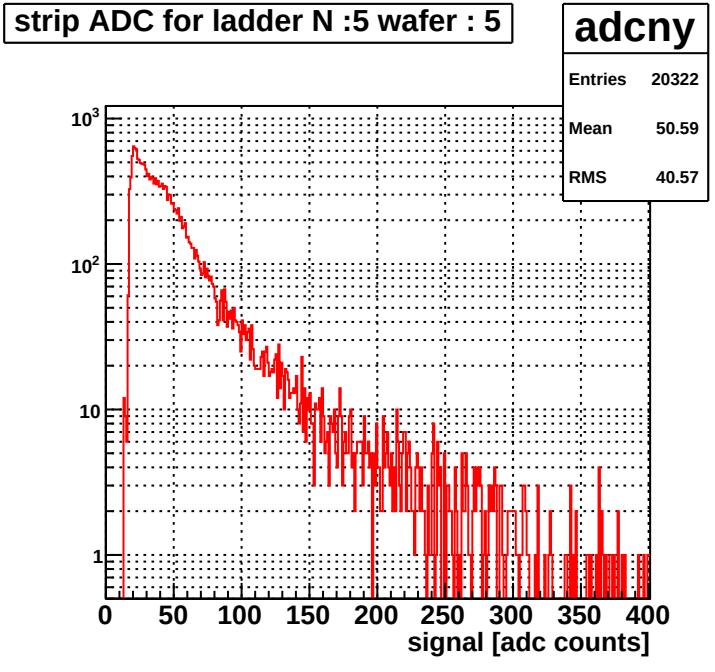

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 20021
Mean 43.63
RMS 44.08
signal [adc counts]

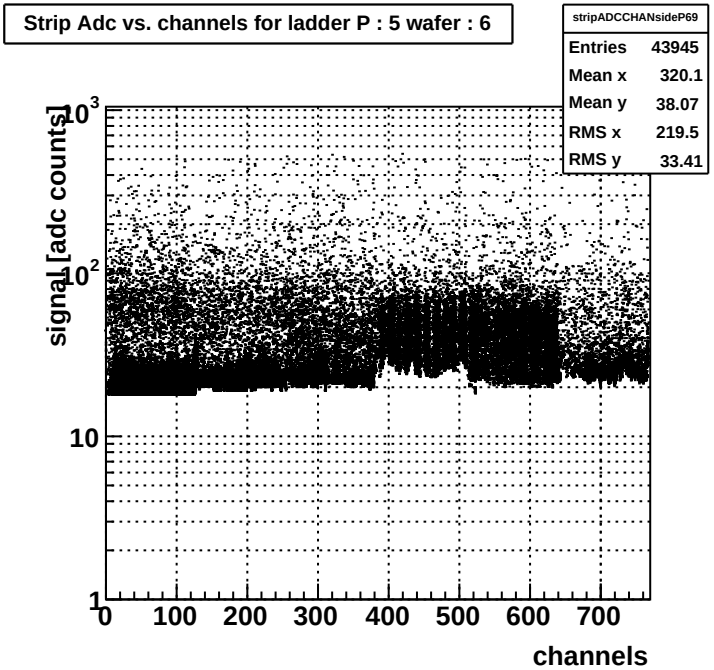

strip ADC for ladder N :5 wafer : 4
adcny
Entries 29586
Mean 40.88
RMS 36.98
signal [adc counts]

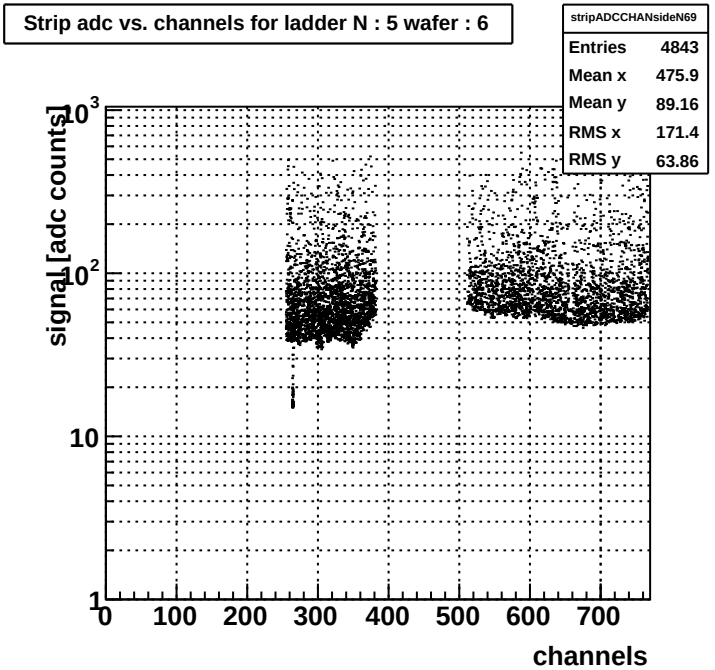

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 47221
Mean x 325.7
Mean y 34.69
RMS x 183
RMS y 28.92
signal [adc counts]
channels

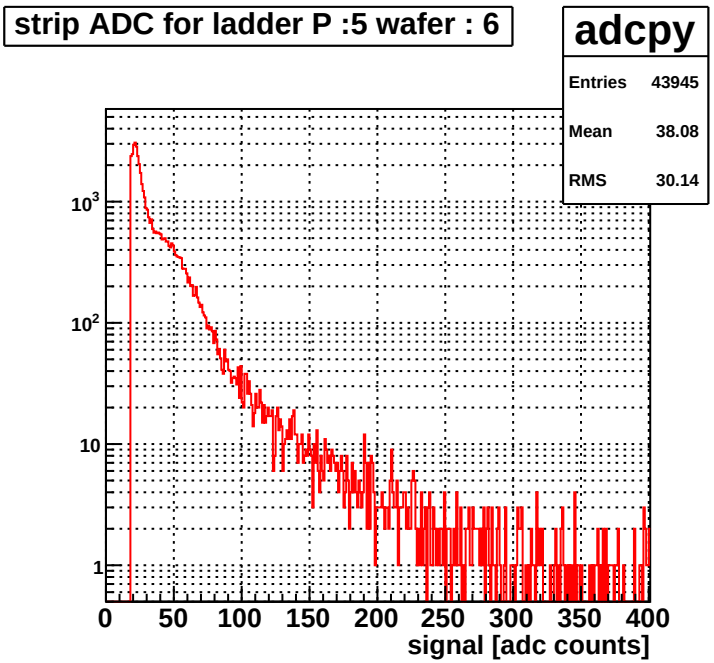

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 20322
Mean x 451.6
Mean y 50.72
RMS x 181.9
RMS y 43.5
signal [adc counts]
channels

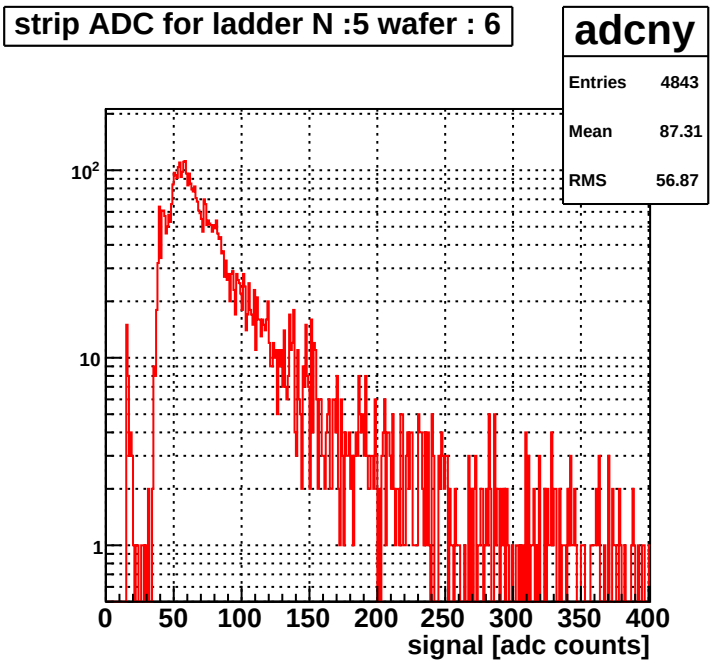

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 47221
Mean 34.87
RMS 26.55
signal [adc counts]

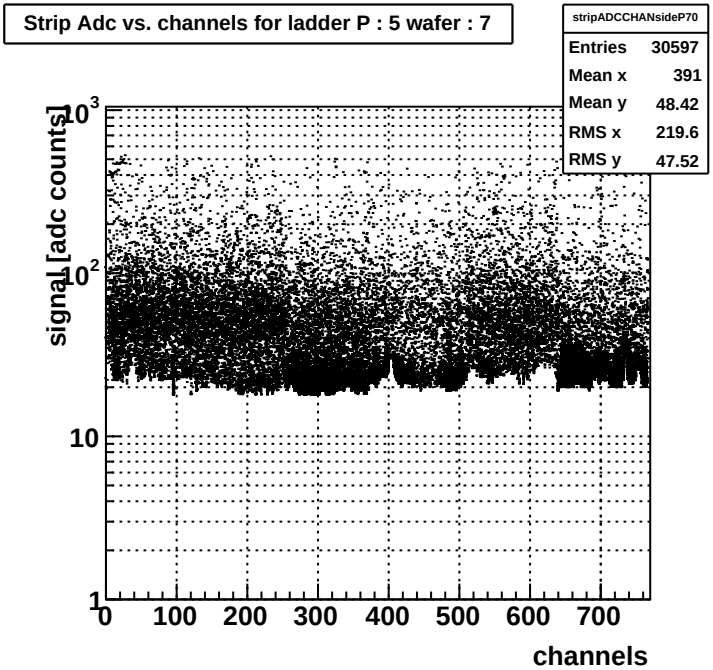

strip ADC for ladder N :5 wafer : 5
adcny
Entries 20322
Mean 50.59
RMS 40.57
signal [adc counts]

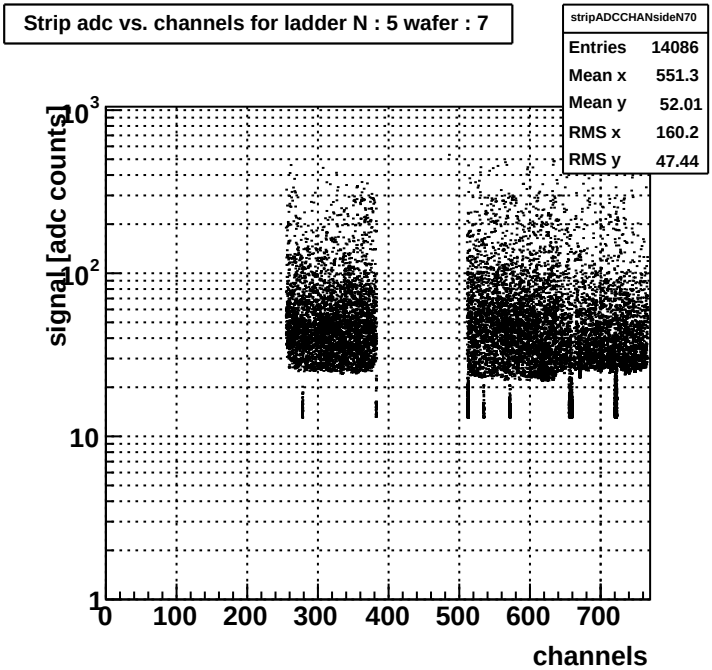

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 43945
Mean x 320.1
Mean y 38.07
RMS x 219.5
RMS y 33.41
signal [adc counts]
channels

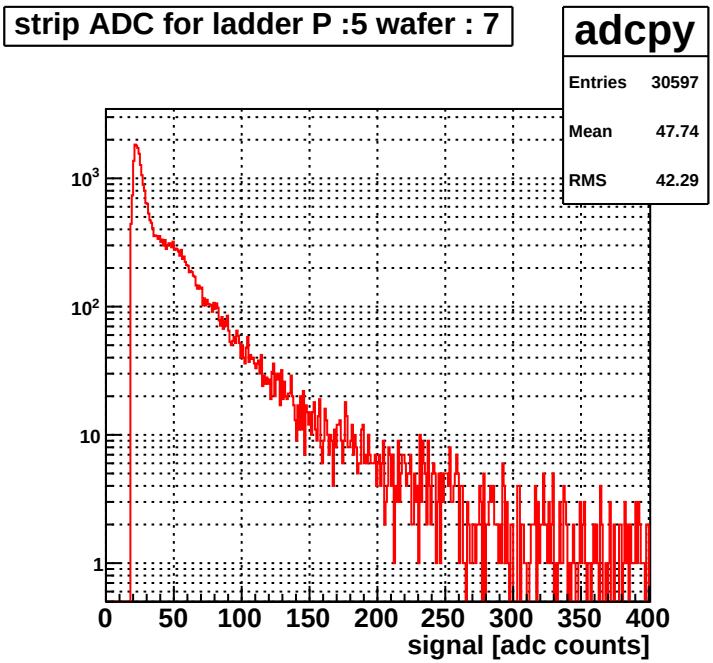

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 4843
Mean x 475.9
Mean y 89.16
RMS x 171.4
RMS y 63.86
signal [adc counts]
channels

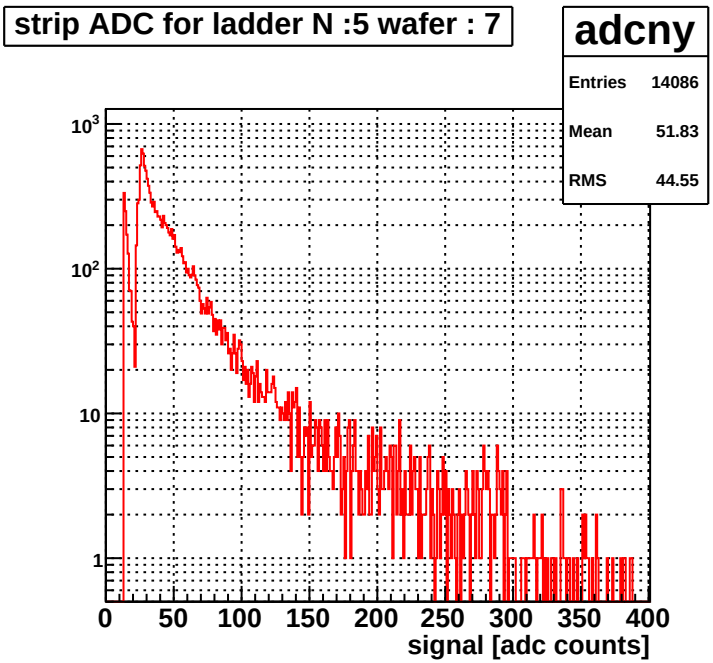

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 43945
Mean 38.08
RMS 30.14
signal [adc counts]

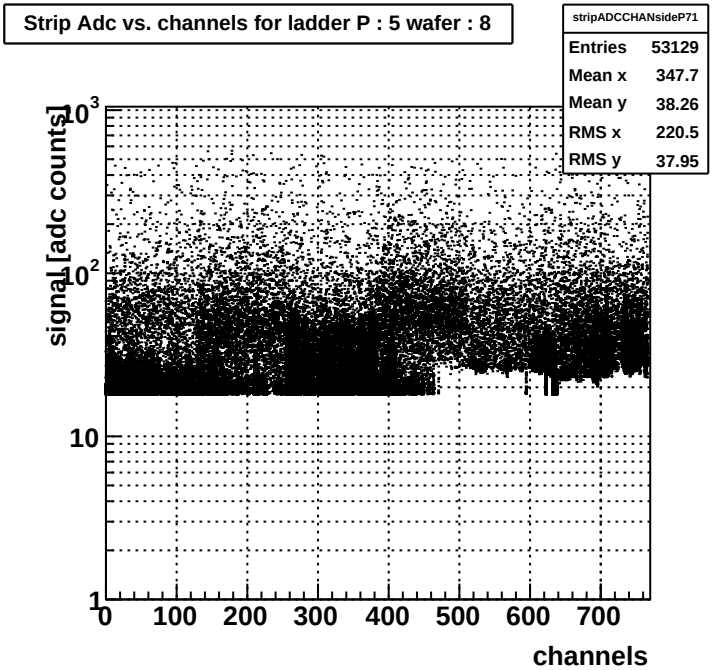

strip ADC for ladder N :5 wafer : 6
adcny
Entries 4843
Mean 87.31
RMS 56.87
signal [adc counts]

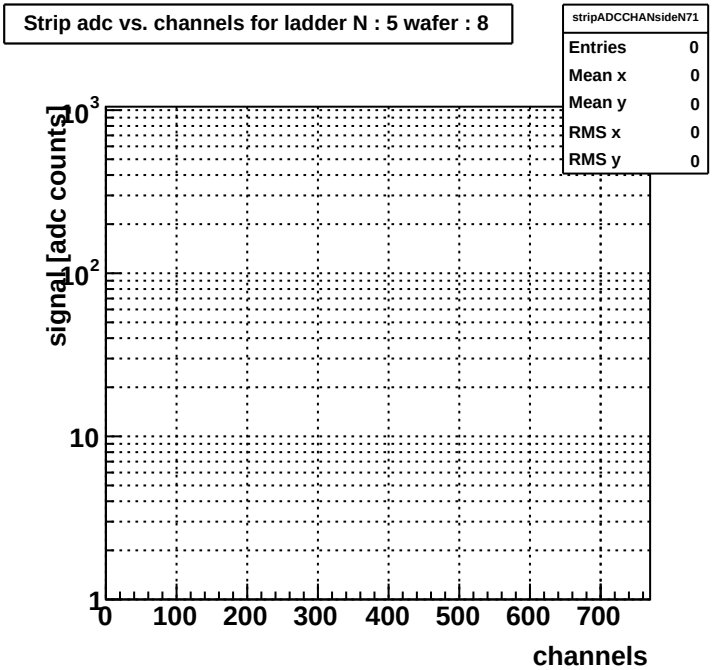

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 30597
Mean x 391
Mean y 48.42
RMS x 219.6
RMS y 47.52
signal [adc counts]
channels

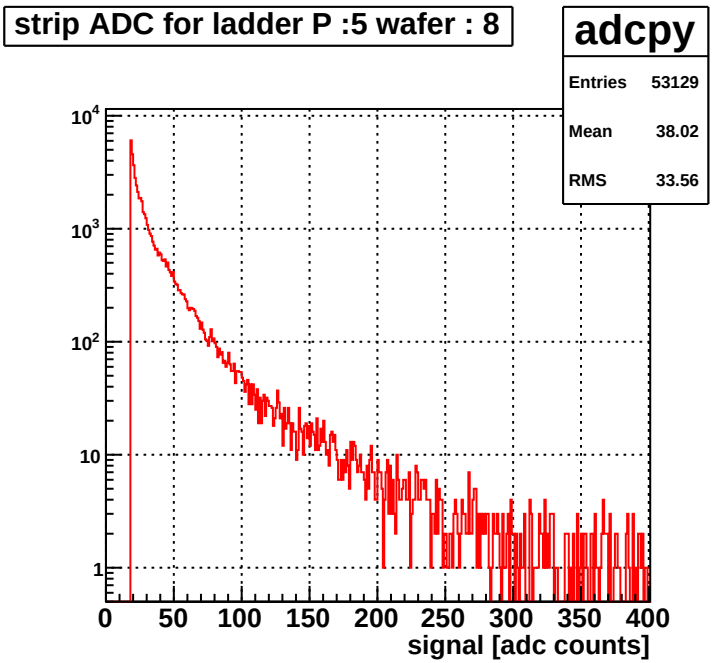

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 14086
Mean x 551.3
Mean y 52.01
RMS x 160.2
RMS y 47.44
signal [adc counts]
channels

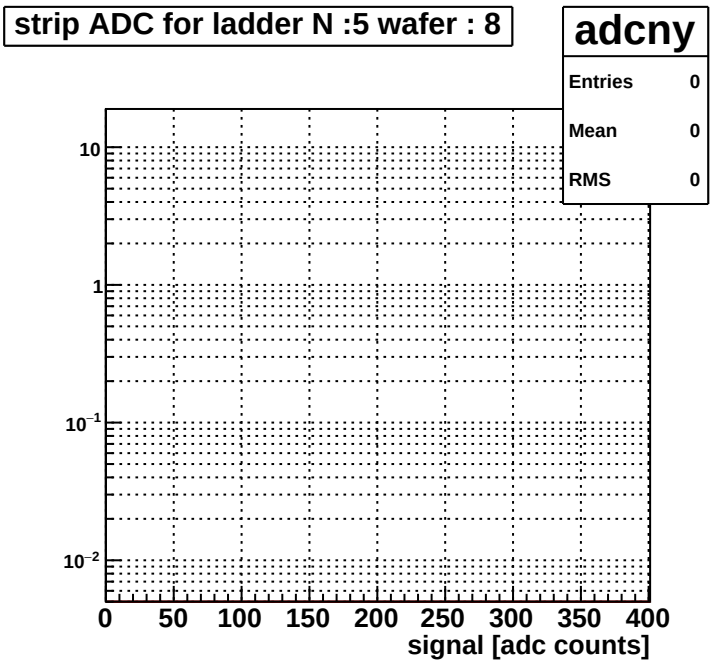

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 30597
Mean 47.74
RMS 42.29
signal [adc counts]

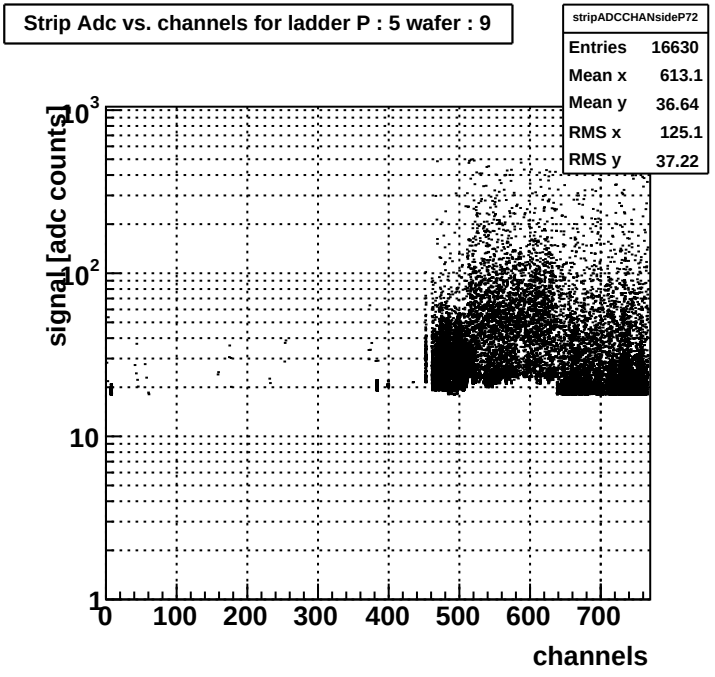

strip ADC for ladder N :5 wafer : 7
adcny
Entries 14086
Mean 51.83
RMS 44.55
signal [adc counts]

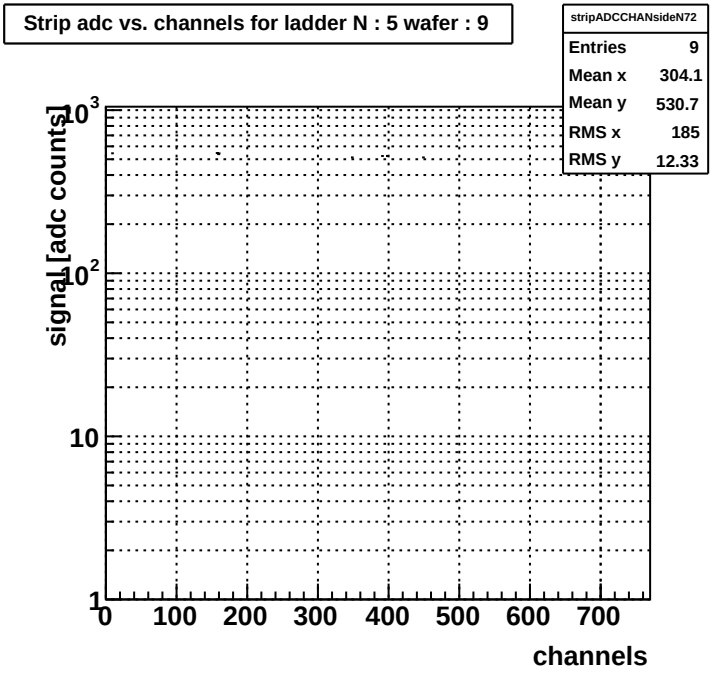

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 53129
Mean x 347.7
Mean y 38.26
RMS x 220.5
RMS y 37.95
signal [adc counts]
channels

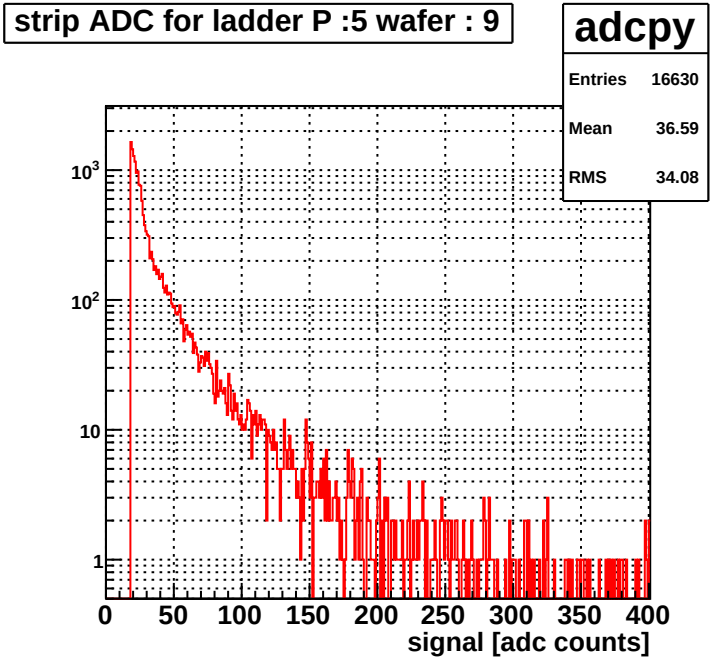

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

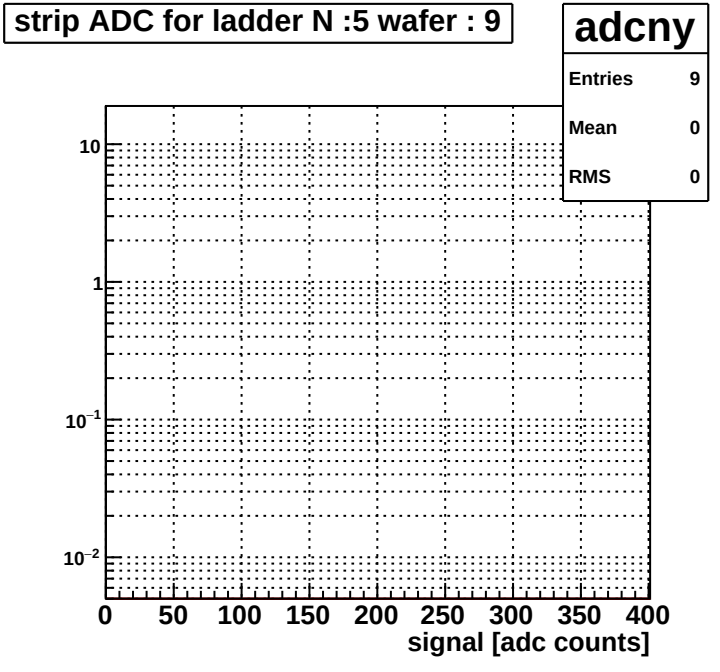

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 53129
Mean 38.02
RMS 33.56
signal [adc counts]

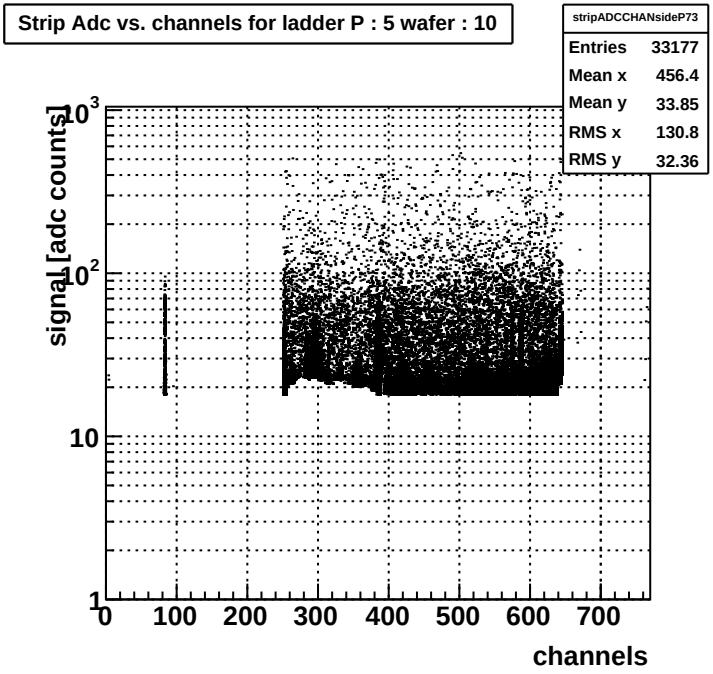

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

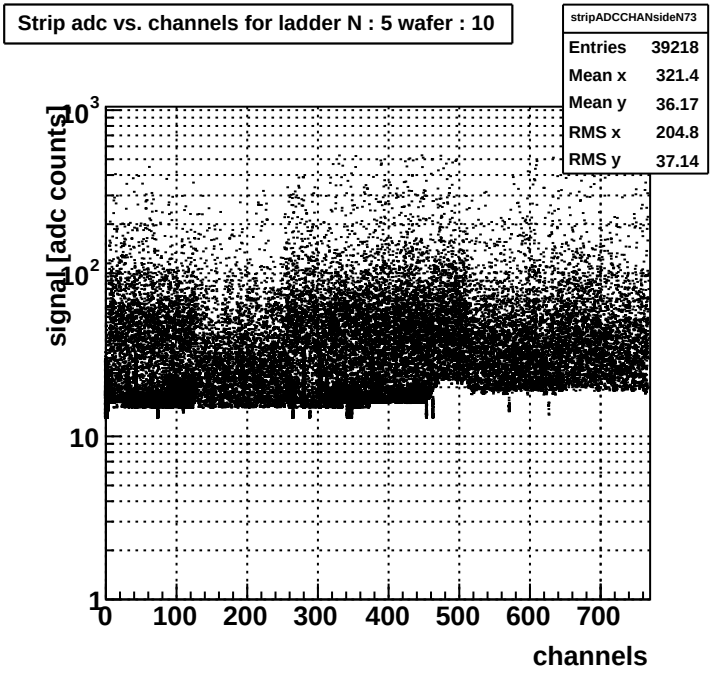

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 16630
Mean x 613.1
Mean y 36.64
RMS x 125.1
RMS y 37.22
signal [adc counts]
channels

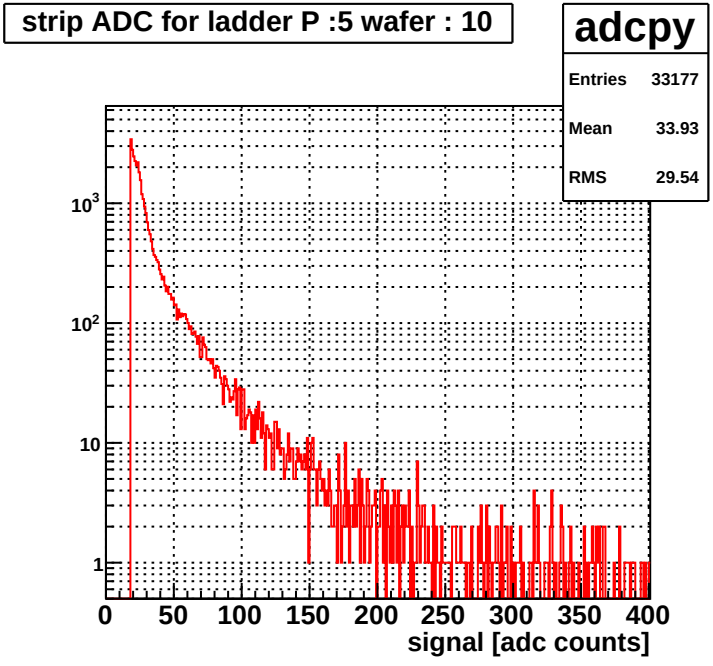

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 9
Mean x 304.1
Mean y 530.7
RMS x 185
RMS y 12.33
signal [adc counts]
channels

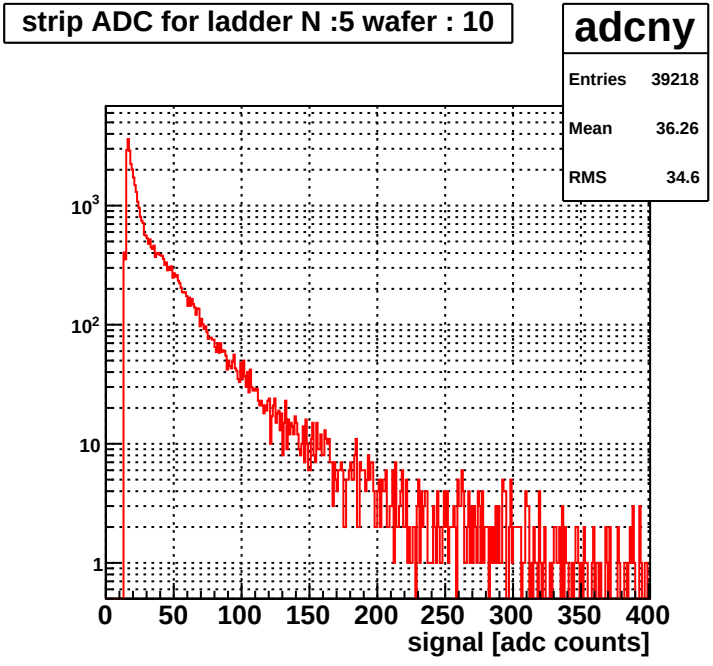

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 16630
Mean 36.59
RMS 34.08
signal [adc counts]

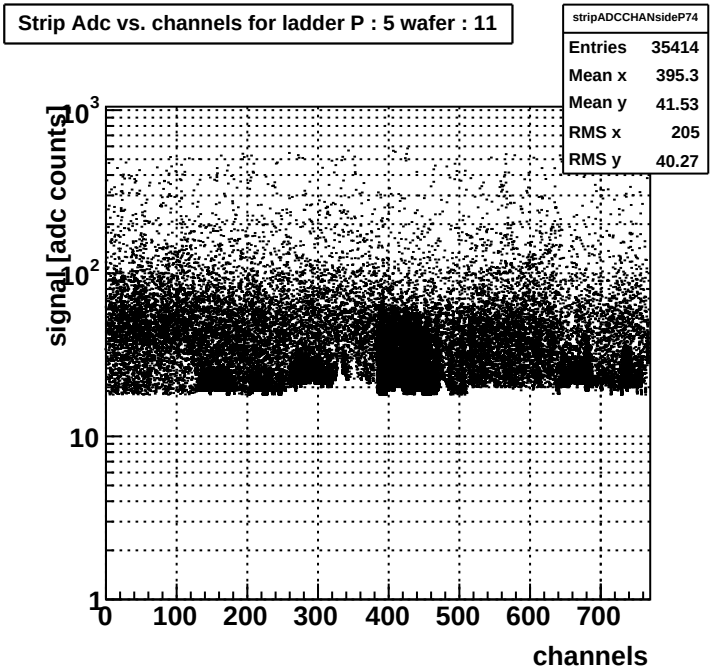

strip ADC for ladder N :5 wafer : 9
adcny
Entries 9
Mean 0
RMS 0
signal [adc counts]

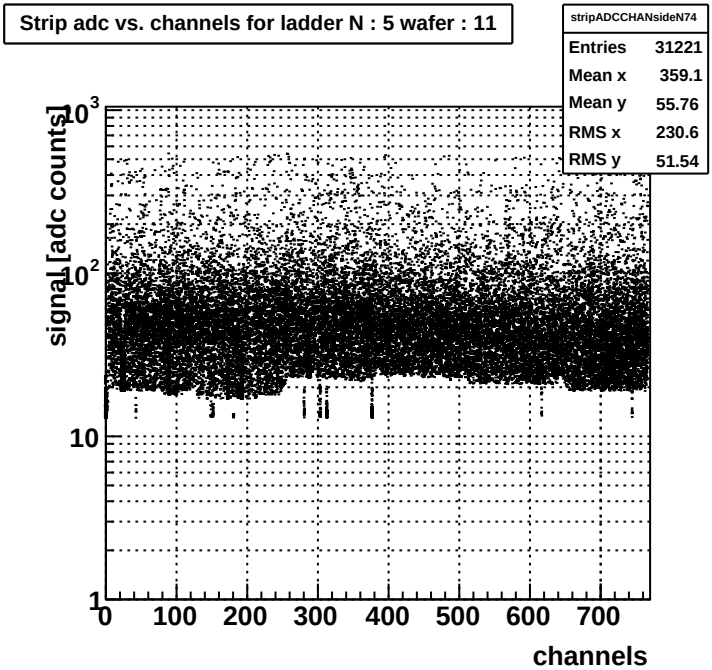

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 33177
Mean x 456.4
Mean y 33.85
RMS x 130.8
RMS y 32.36
signal [adc counts]
channels

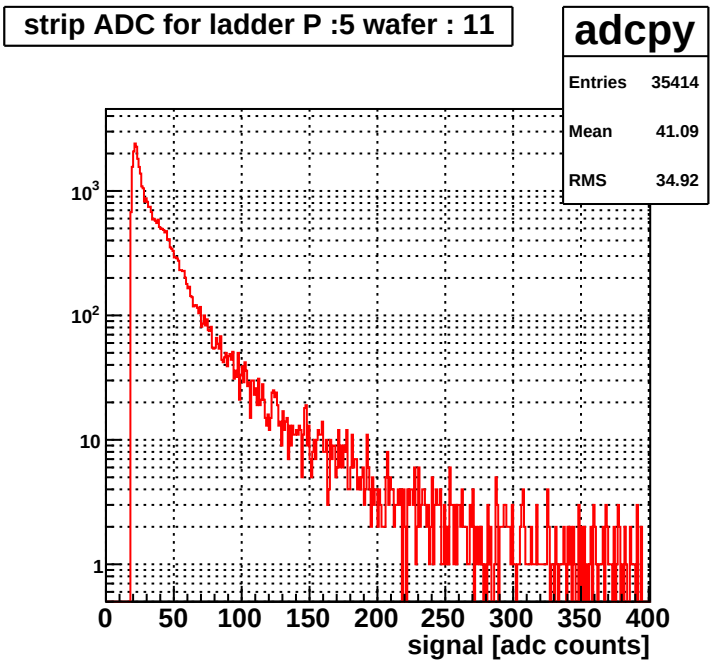

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 39218
Mean x 321.4
Mean y 36.17
RMS x 204.8
RMS y 37.14
signal [adc counts]
channels

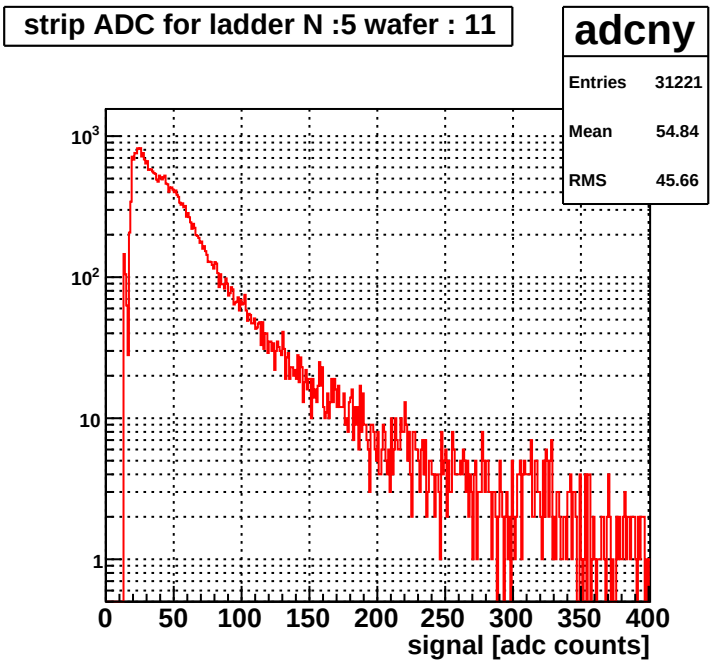

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 33177
Mean 33.93
RMS 29.54
signal [adc counts]

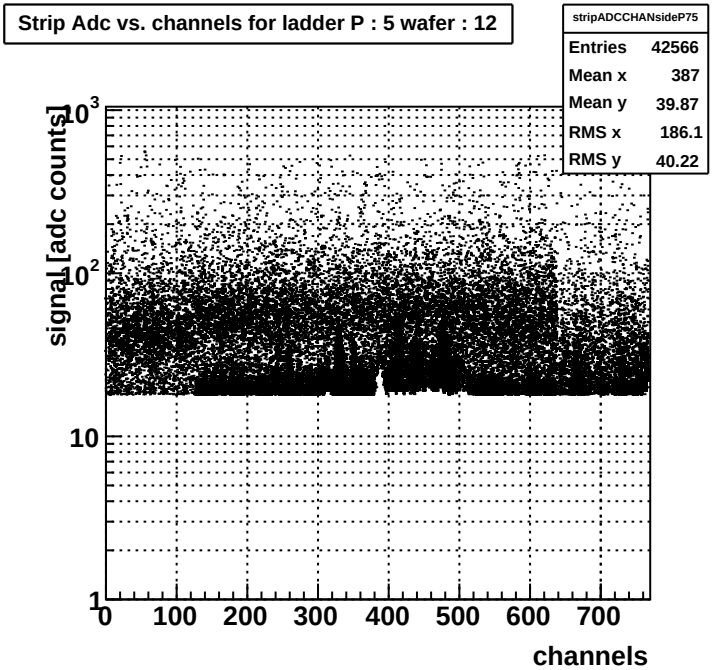

strip ADC for ladder N :5 wafer : 10
adcny
Entries 39218
Mean 36.26
RMS 34.6
signal [adc counts]

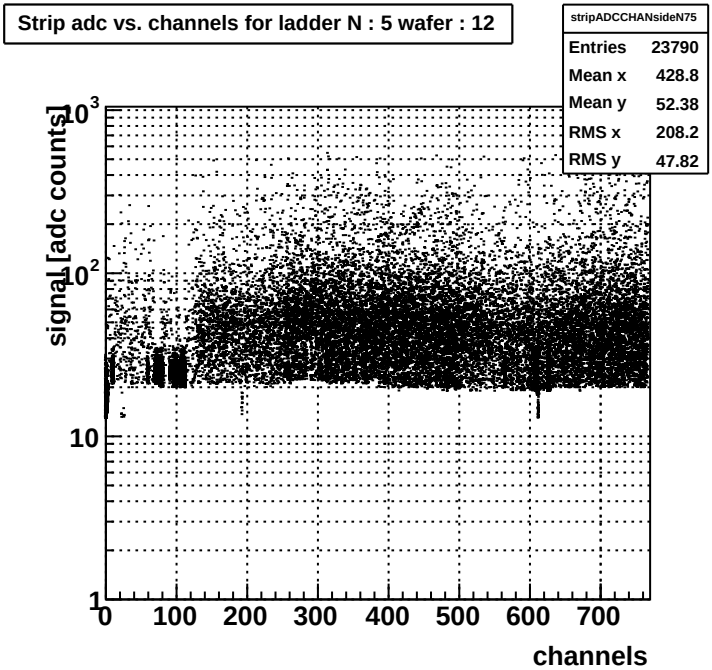

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 35414
Mean x 395.3
Mean y 41.53
RMS x 205
RMS y 40.27
signal [adc counts]
channels

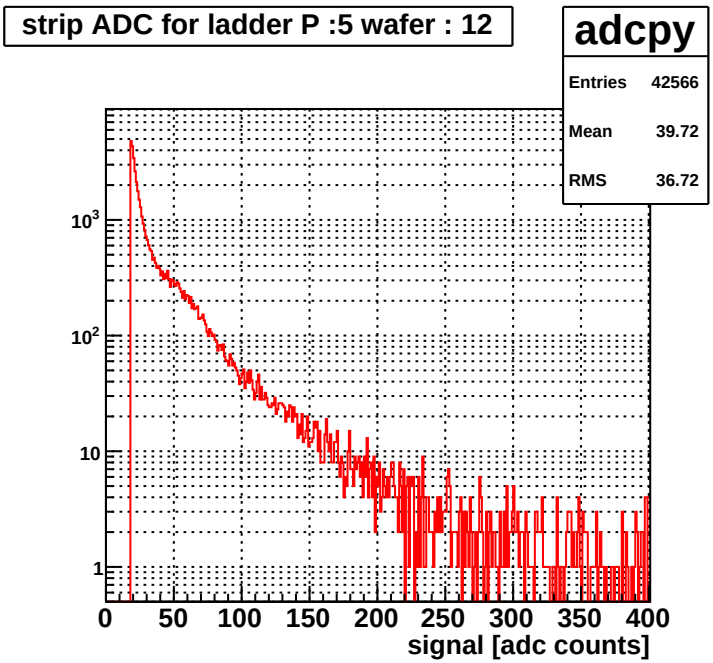

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 31221
Mean x 359.1
Mean y 55.76
RMS x 230.6
RMS y 51.54
signal [adc counts]
channels

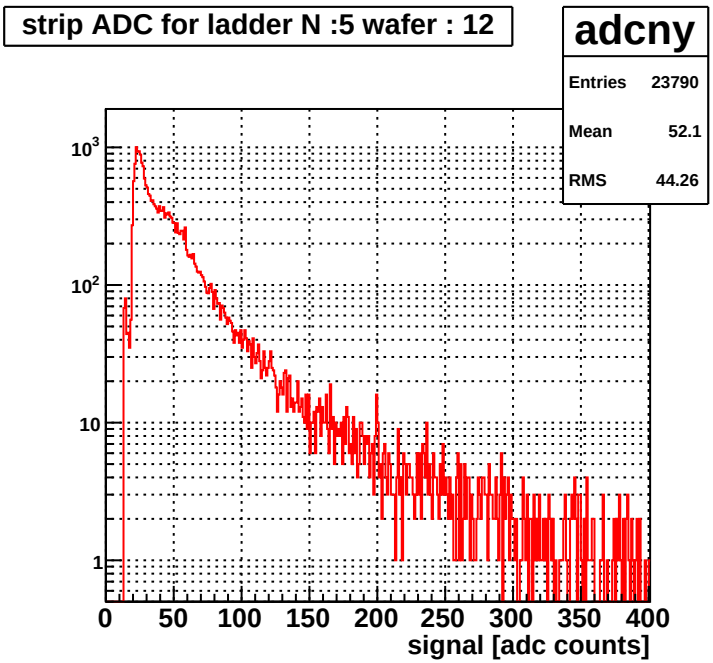

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 35414
Mean 41.09
RMS 34.92
signal [adc counts]

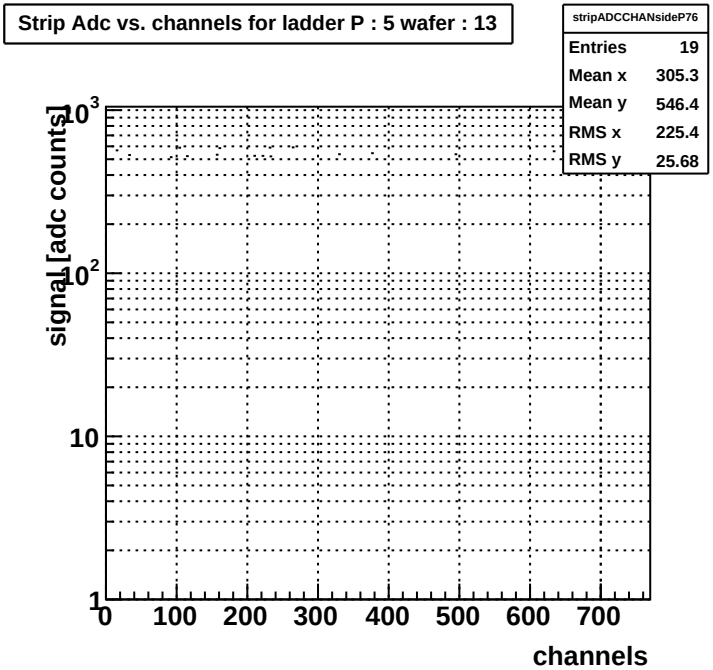

strip ADC for ladder N :5 wafer : 11
adcny
Entries 31221
Mean 54.84
RMS 45.66
signal [adc counts]

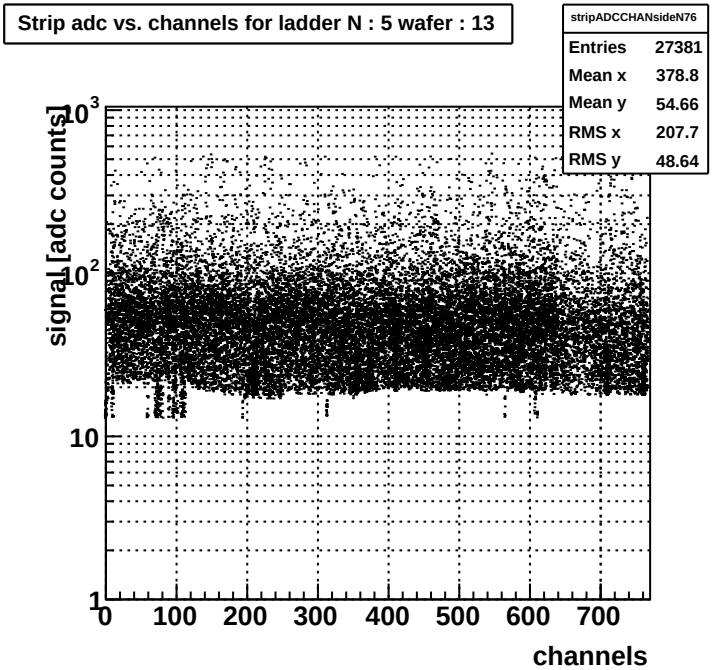

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 42566
Mean x 387
Mean y 39.87
RMS x 186.1
RMS y 40.22
signal [adc counts]
channels

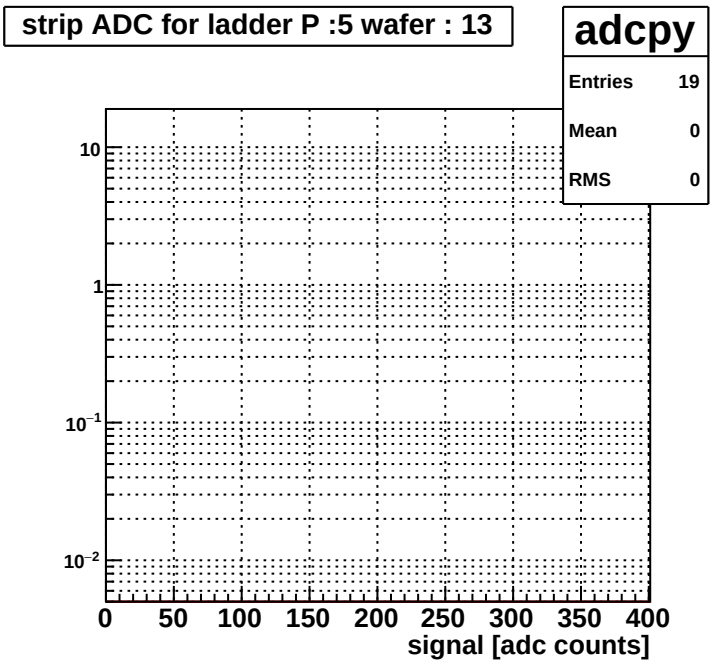

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 23790
Mean x 428.8
Mean y 52.38
RMS x 208.2
RMS y 47.82
signal [adc counts]
channels

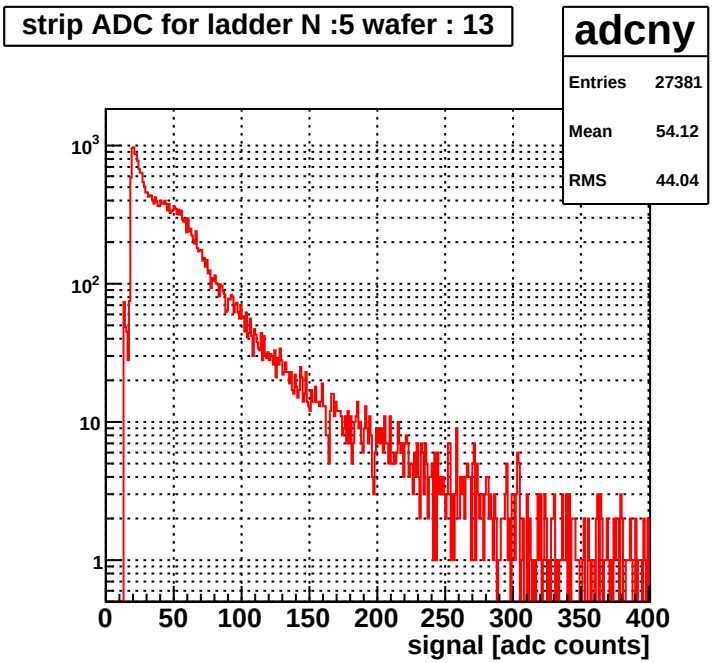

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 42566
Mean 39.72
RMS 36.72
signal [adc counts]

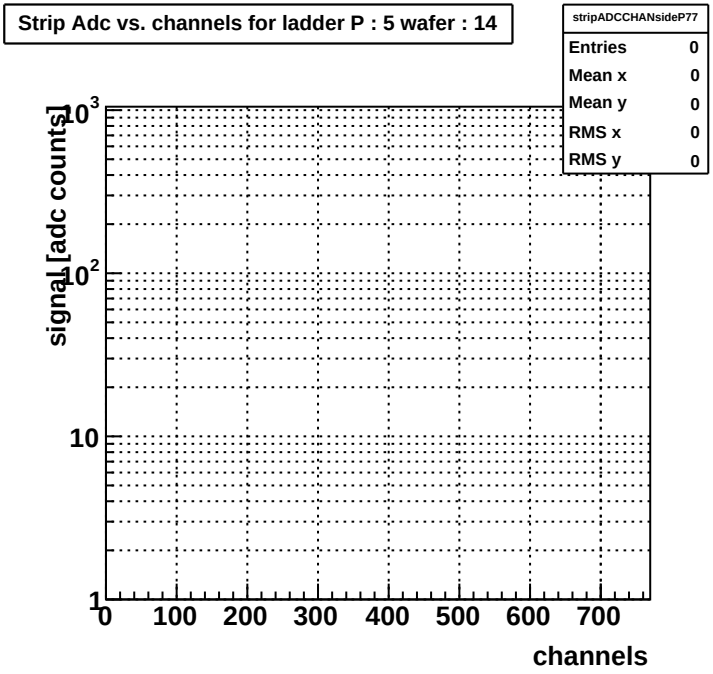

strip ADC for ladder N :5 wafer : 12
adcny
Entries 23790
Mean 52.1
RMS 44.26
signal [adc counts]

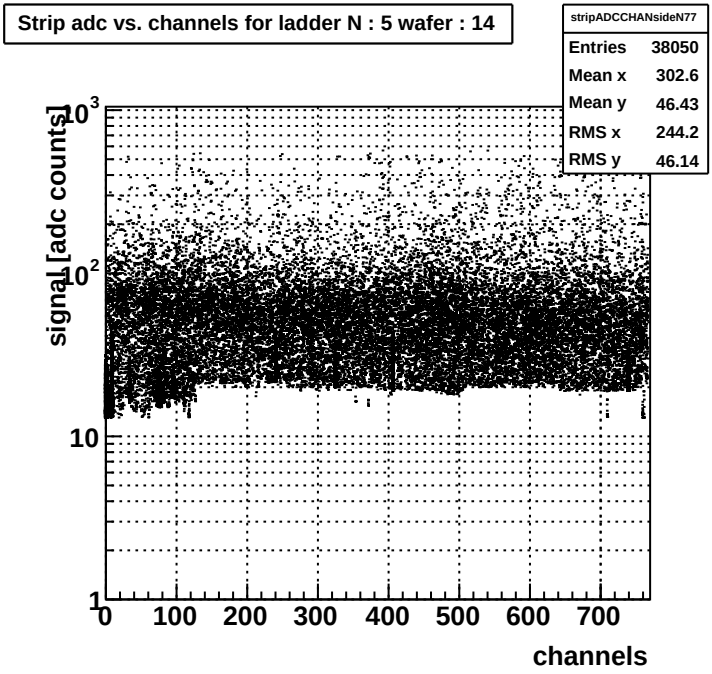

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 19
Mean x 305.3
Mean y 546.4
RMS x 225.4
RMS y 25.68
signal [adc counts]
channels

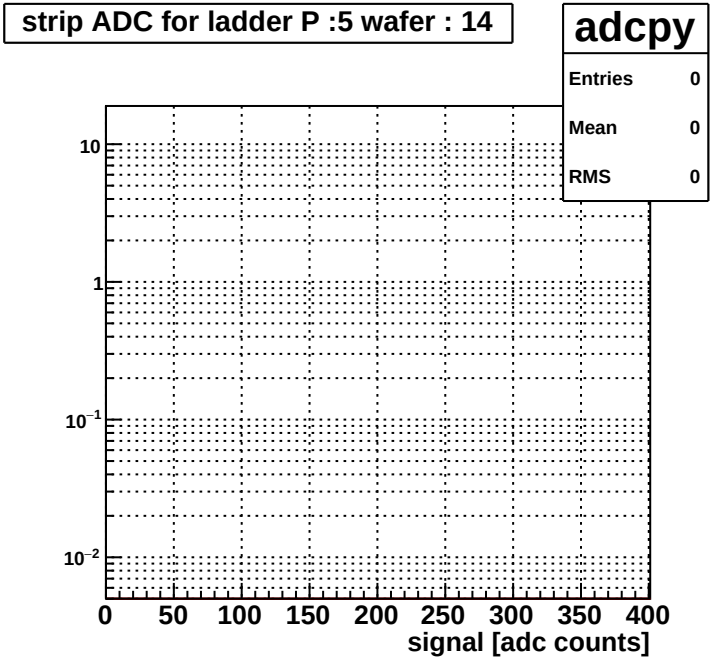

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 27381
Mean x 378.8
Mean y 54.66
RMS x 207.7
RMS y 48.64
signal [adc counts]
channels

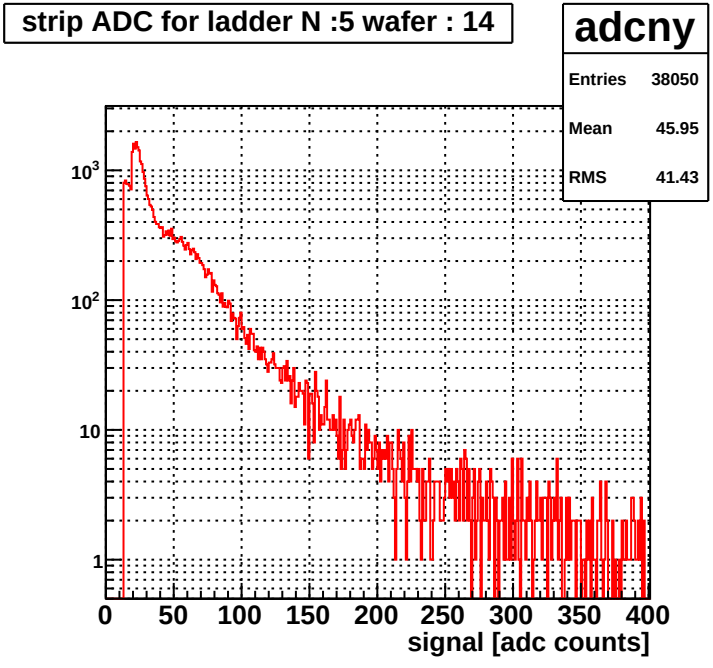

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

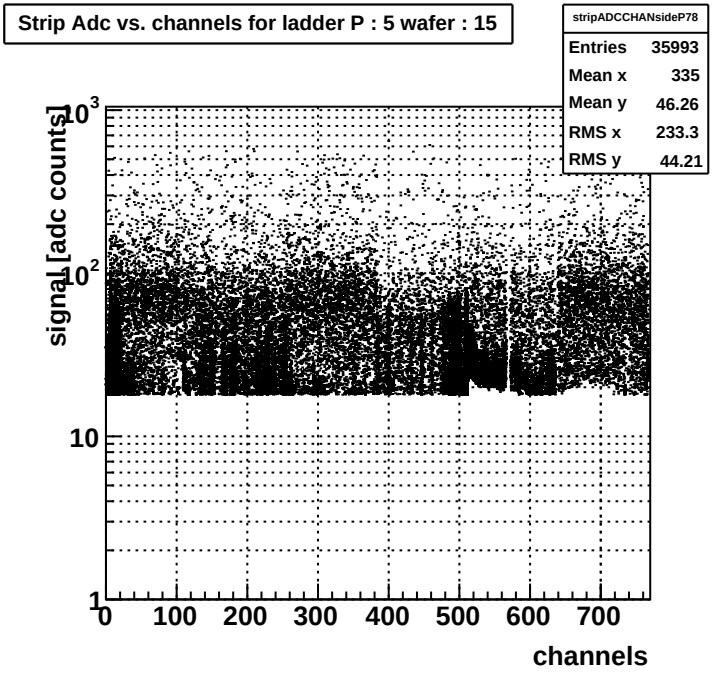

strip ADC for ladder N :5 wafer : 13
adcny
Entries 27381
Mean 54.12
RMS 44.04
signal [adc counts]

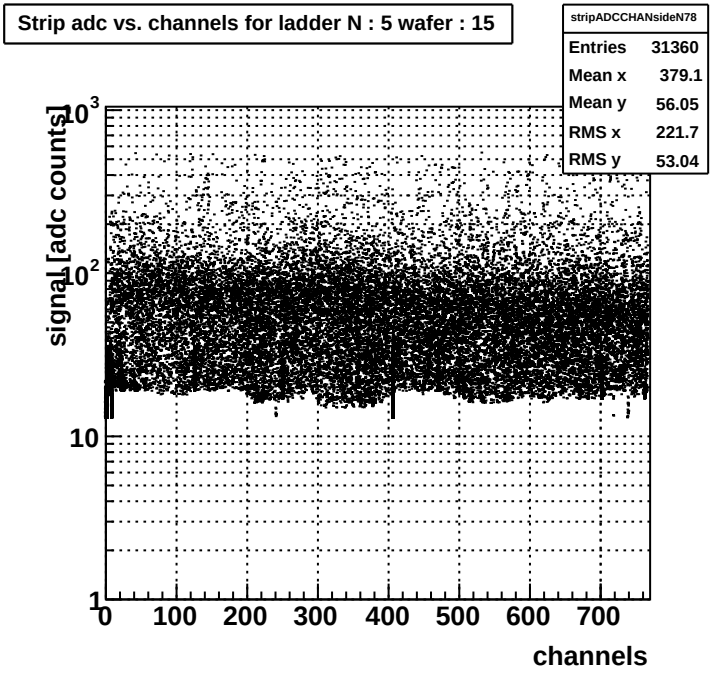

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

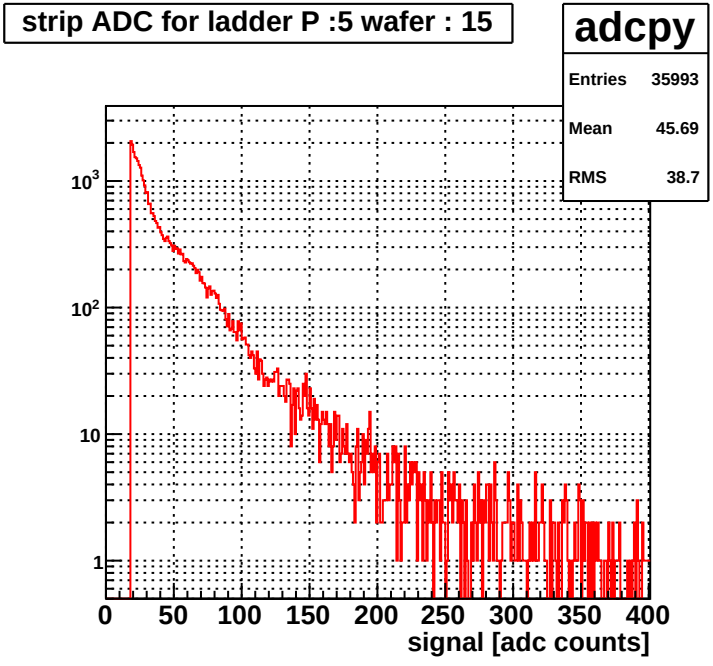

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 38050
Mean x 302.6
Mean y 46.43
RMS x 244.2
RMS y 46.14
signal [adc counts]
channels

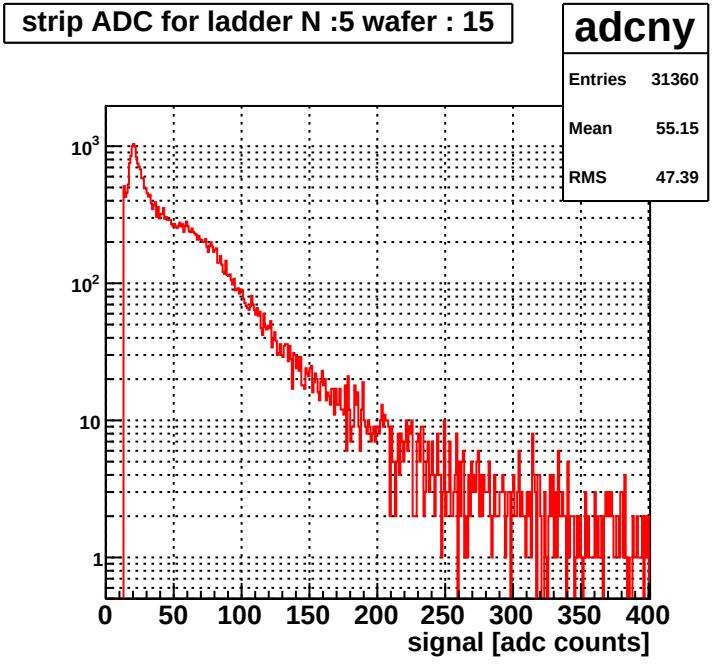

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

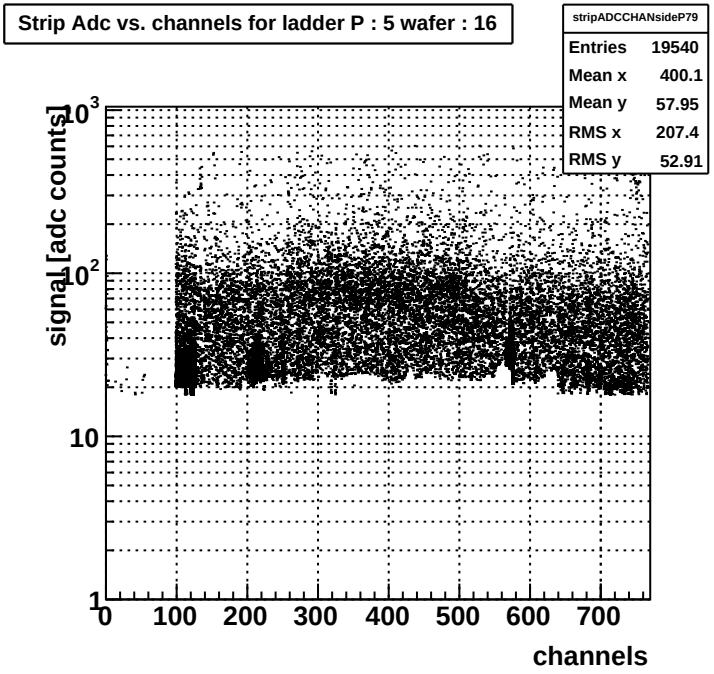

strip ADC for ladder N :5 wafer : 14
adcny
Entries 38050
Mean 45.95
RMS 41.43
signal [adc counts]

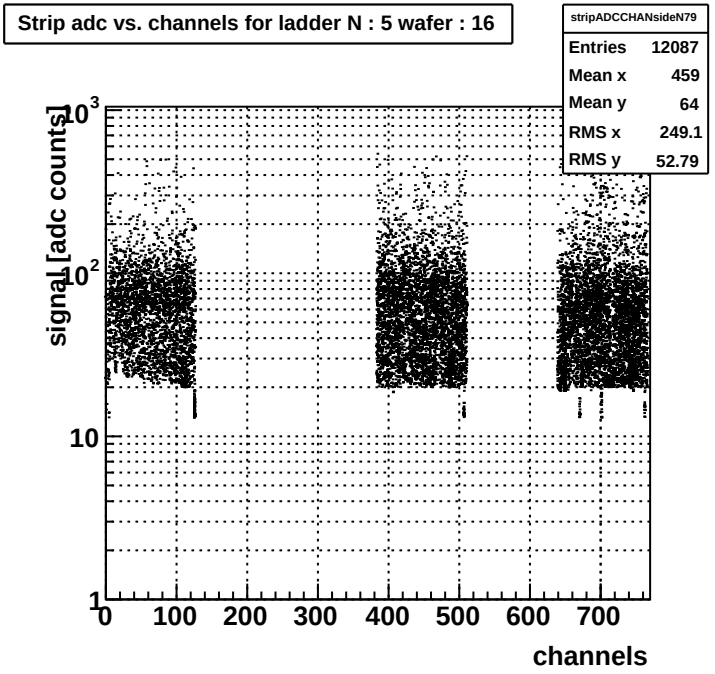

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 35993
Mean x 335
Mean y 46.26
RMS x 233.3
RMS y 44.21
signal [adc counts]
channels

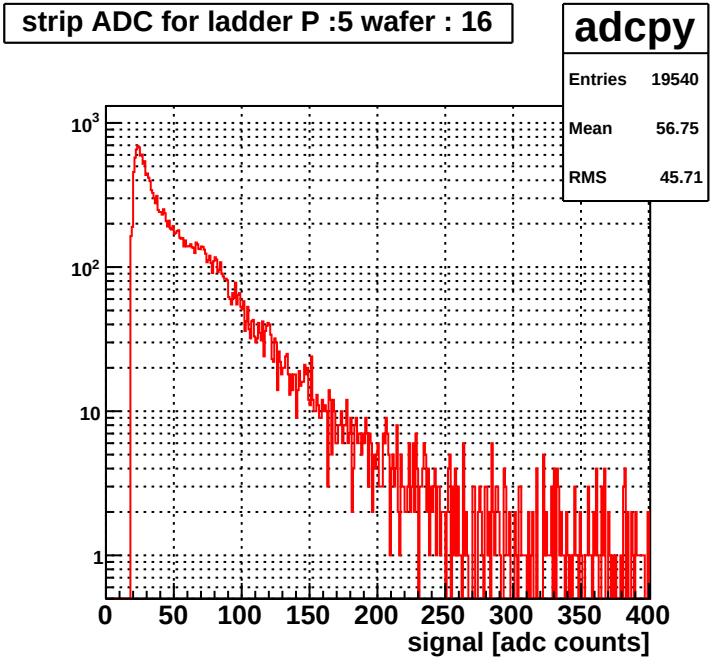

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 31360
Mean x 379.1
Mean y 56.05
RMS x 221.7
RMS y 53.04
signal [adc counts]
channels

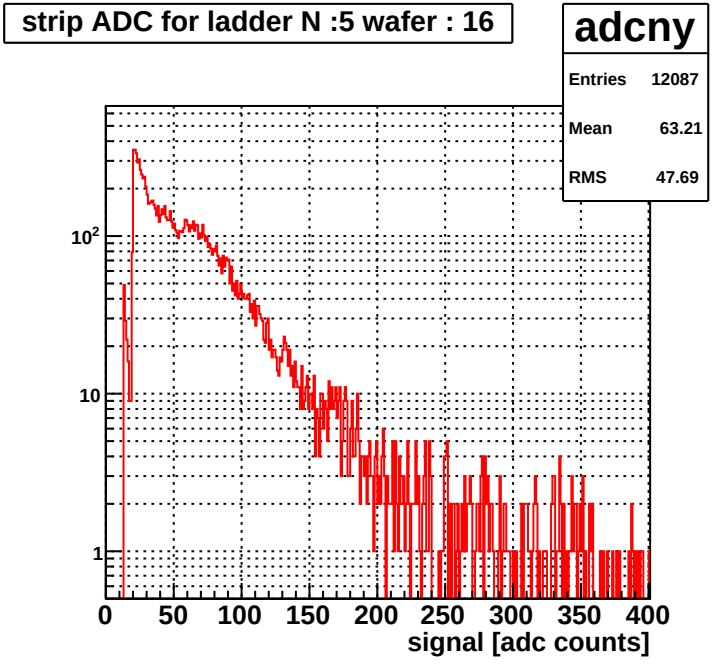

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 35993
Mean 45.69
RMS 38.7
signal [adc counts]

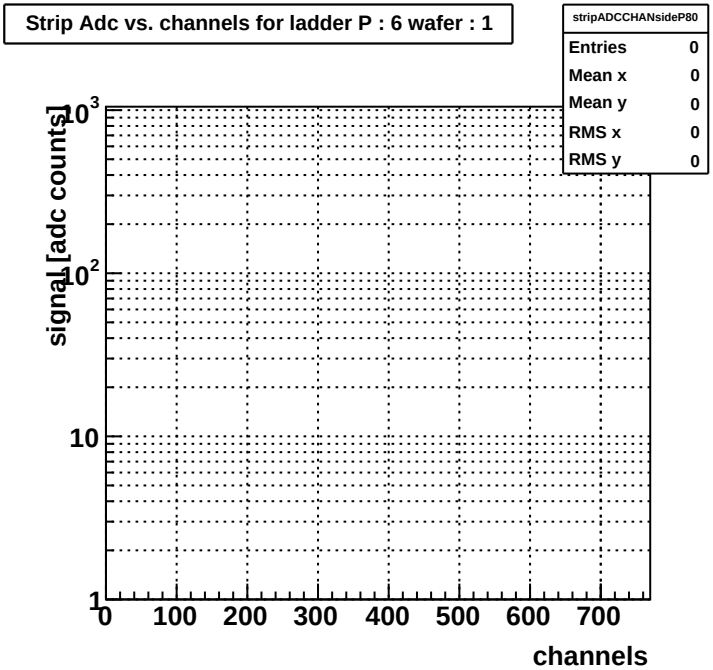

strip ADC for ladder N :5 wafer : 15
adcny
Entries 31360
Mean 55.15
RMS 47.39
signal [adc counts]

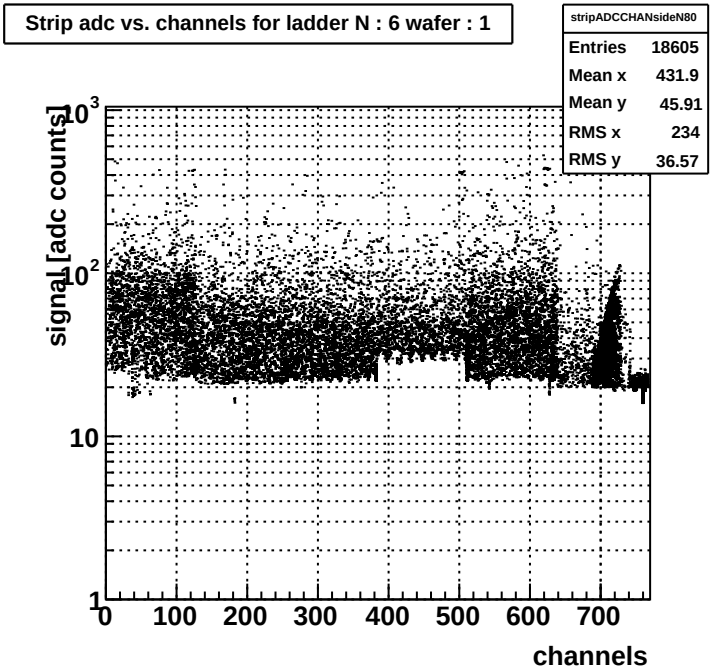

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 19540
Mean x 400.1
Mean y 57.95
RMS x 207.4
RMS y 52.91
signal [adc counts]
channels

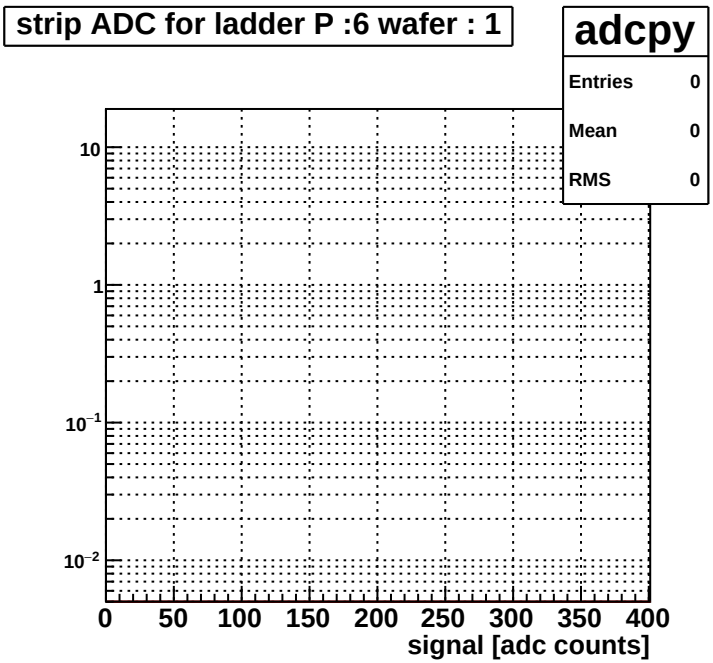

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 12087
Mean x 459
Mean y 64
RMS x 249.1
RMS y 52.79
signal [adc counts]
channels

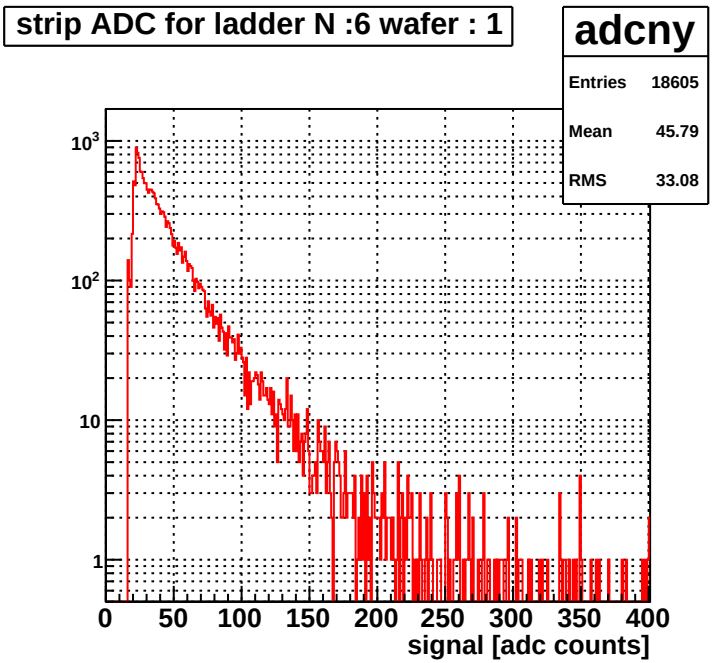

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 19540
Mean 56.75
RMS 45.71
signal [adc counts]

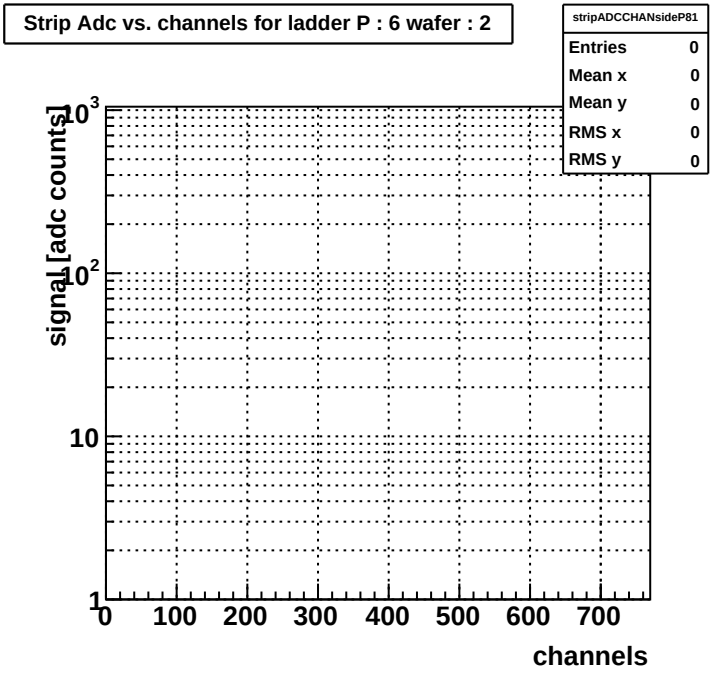

strip ADC for ladder N :5 wafer : 16
adcny
Entries 12087
Mean 63.21
RMS 47.69
signal [adc counts]

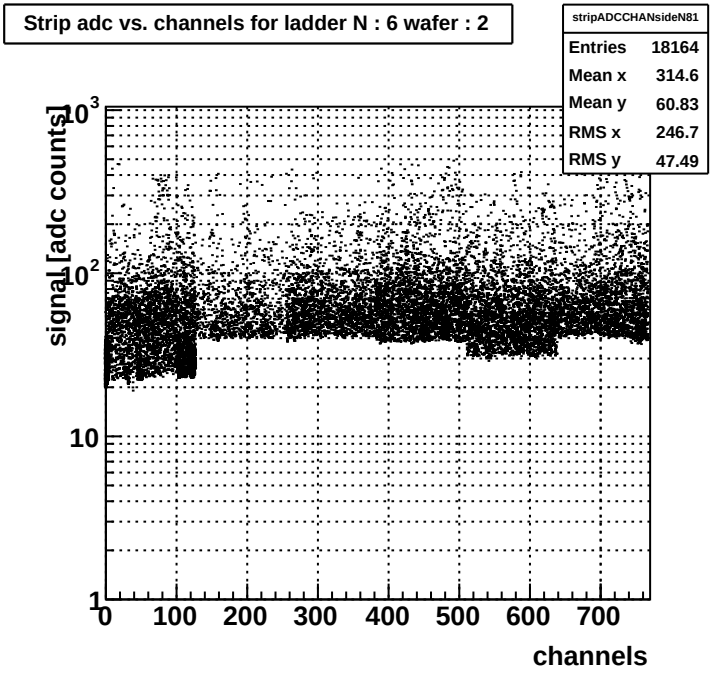

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

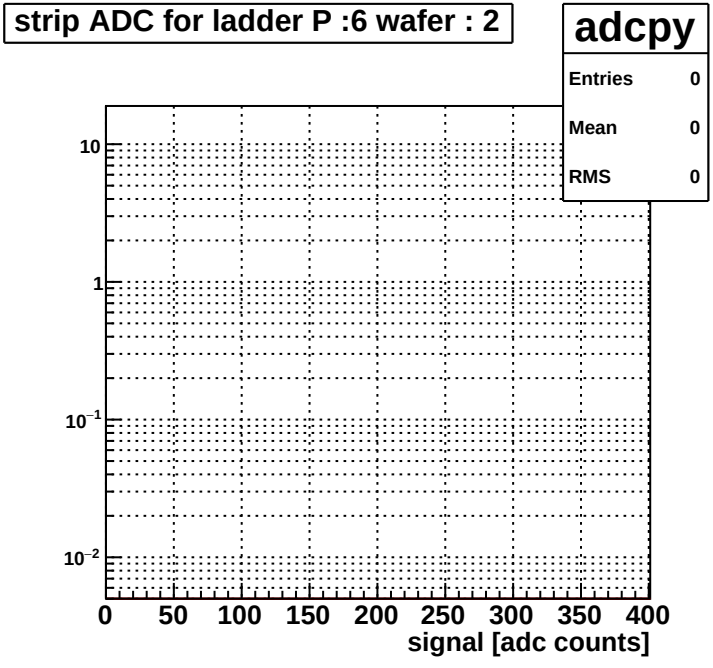

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 18605
Mean x 431.9
Mean y 45.91
RMS x 234
RMS y 36.57
signal [adc counts]
channels

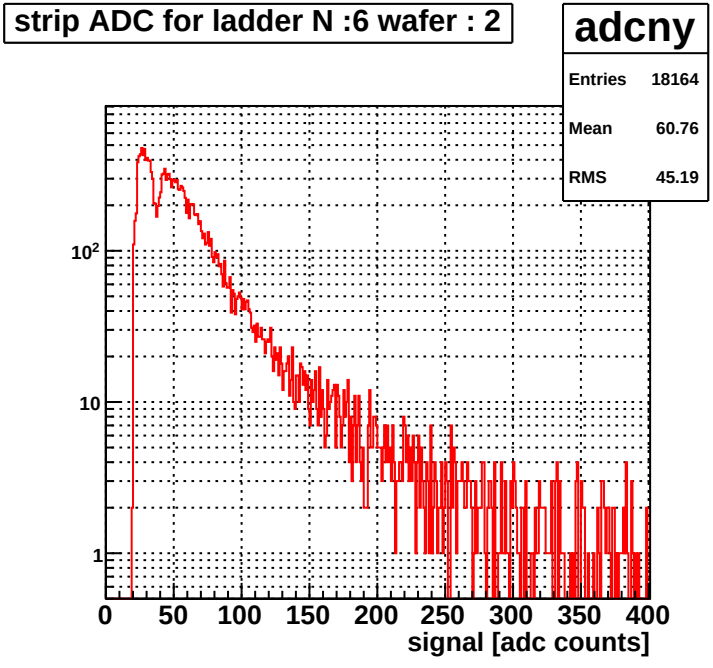

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

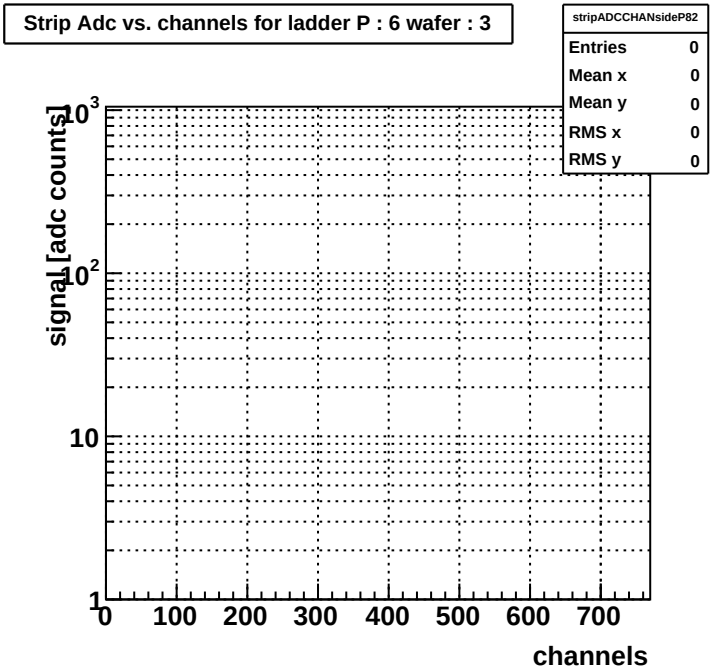

strip ADC for ladder N :6 wafer : 1
adcny
Entries 18605
Mean 45.79
RMS 33.08
signal [adc counts]

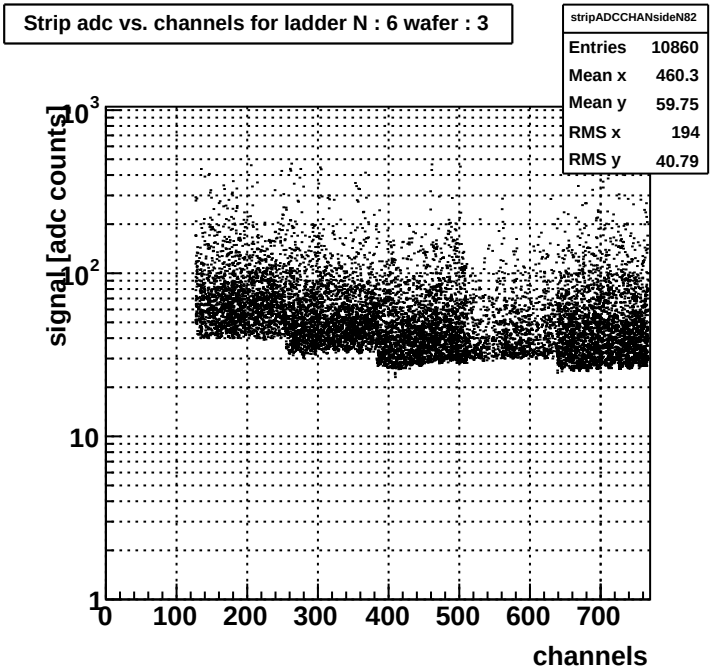

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

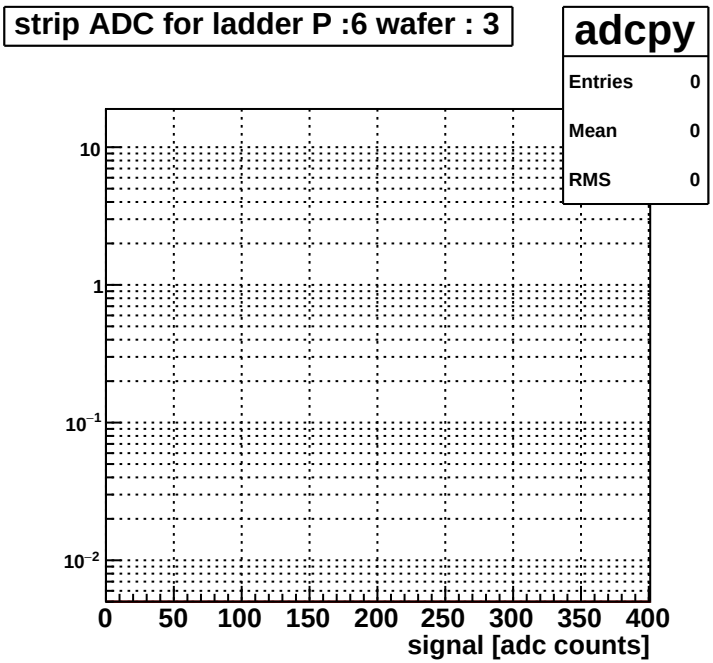

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 18164
Mean x 314.6
Mean y 60.83
RMS x 246.7
RMS y 47.49
signal [adc counts]
channels

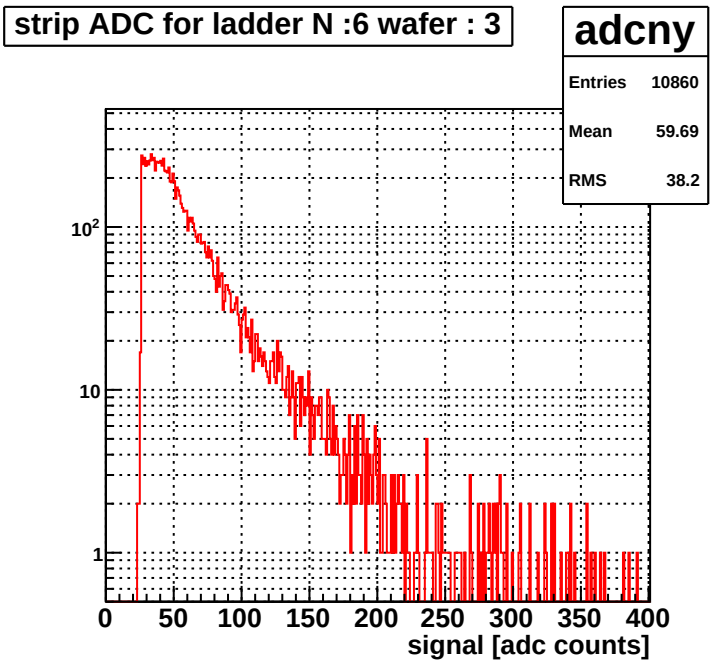

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

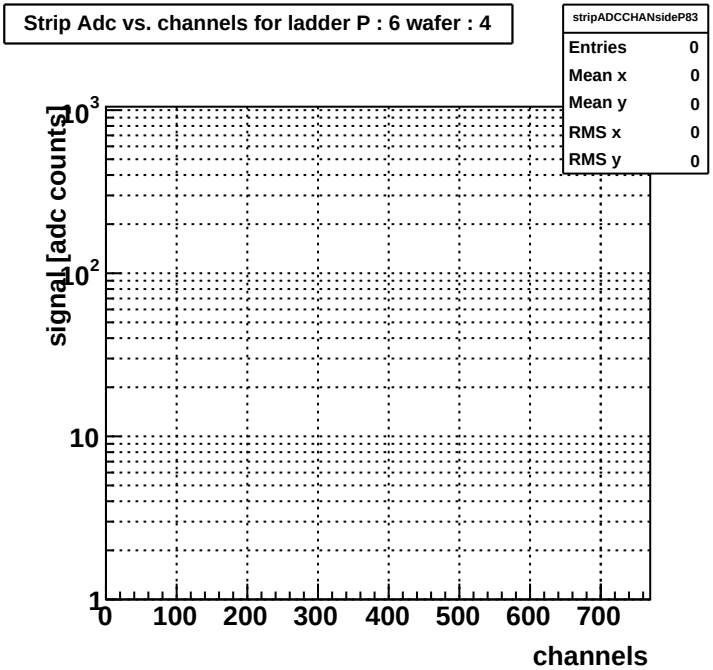

strip ADC for ladder N :6 wafer : 2
adcny
Entries 18164
Mean 60.76
RMS 45.19
signal [adc counts]

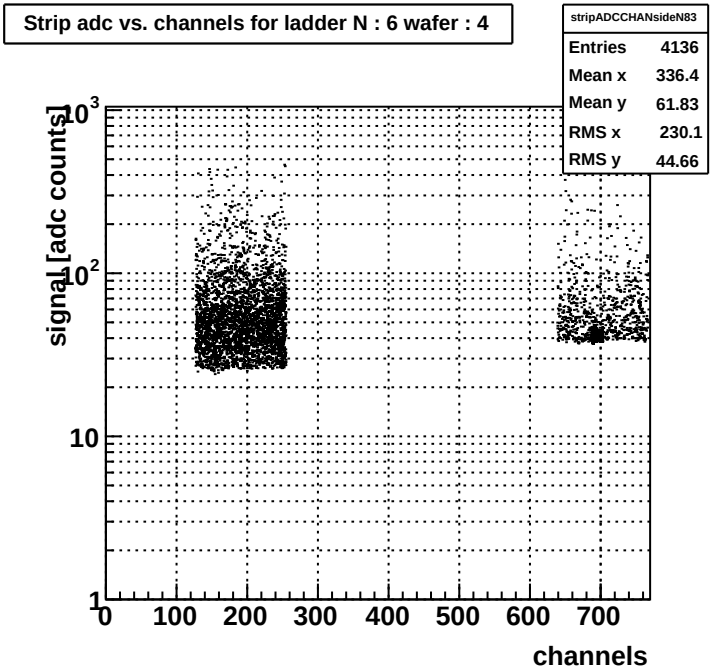

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

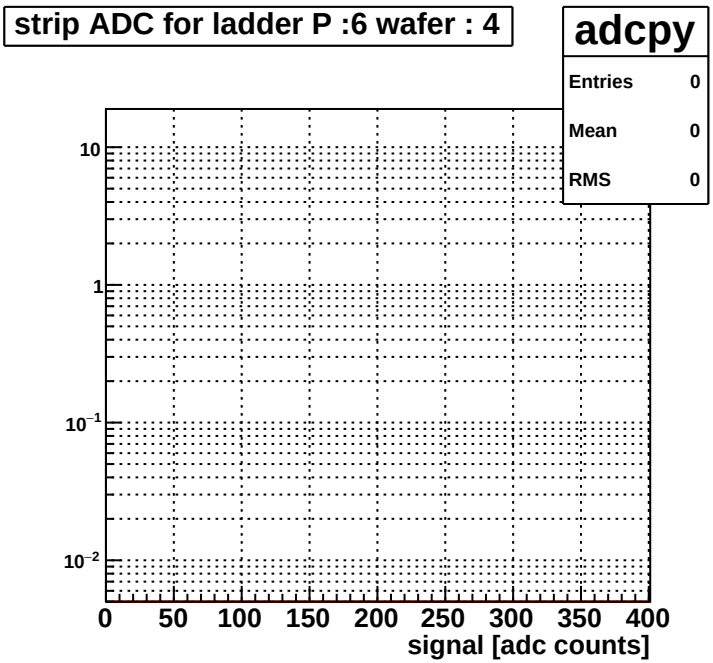

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 10860
Mean x 460.3
Mean y 59.75
RMS x 194
RMS y 40.79
signal [adc counts]
channels

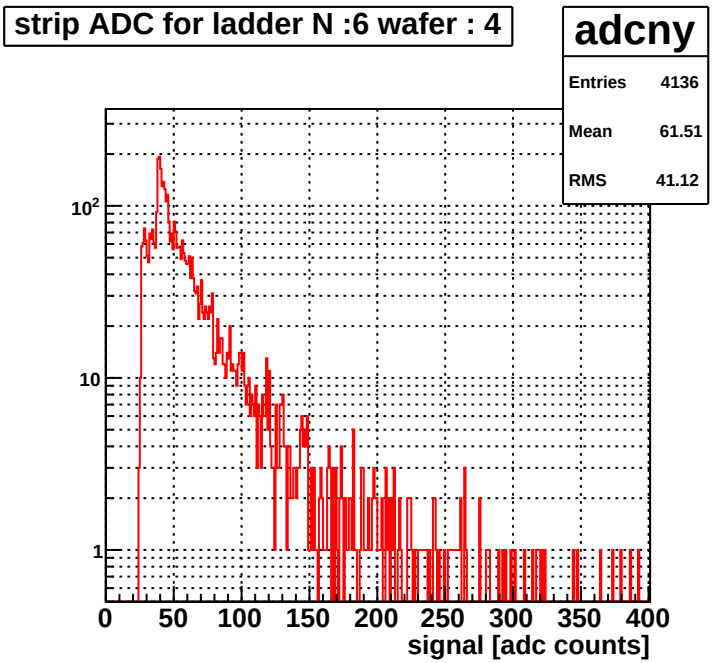

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

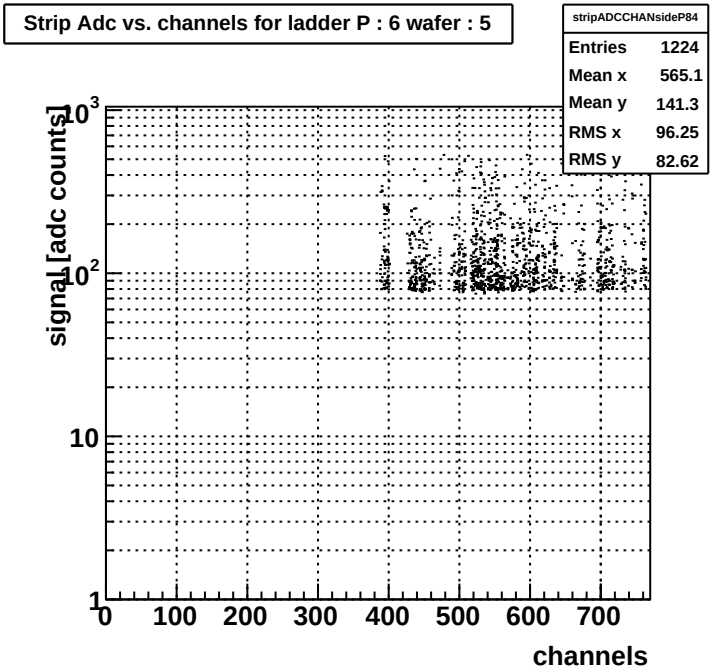

strip ADC for ladder N :6 wafer : 3
adcny
Entries 10860
Mean 59.69
RMS 38.2
signal [adc counts]

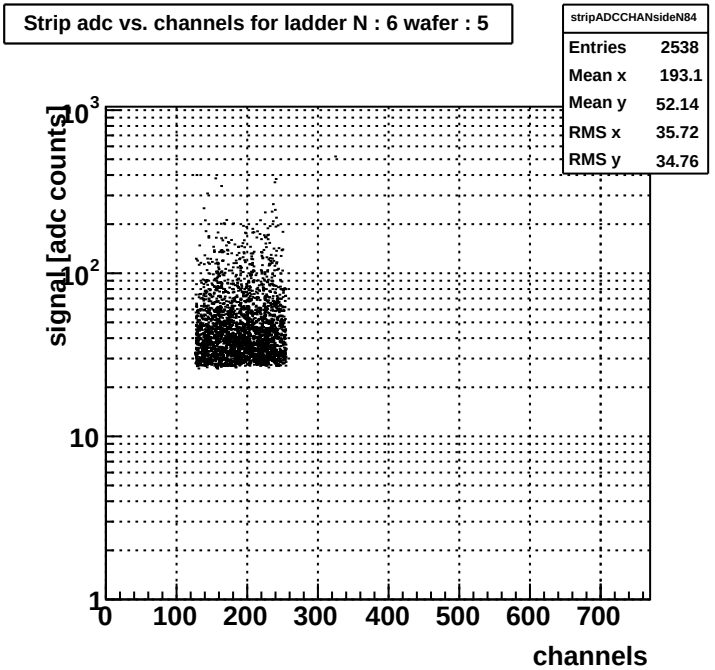

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

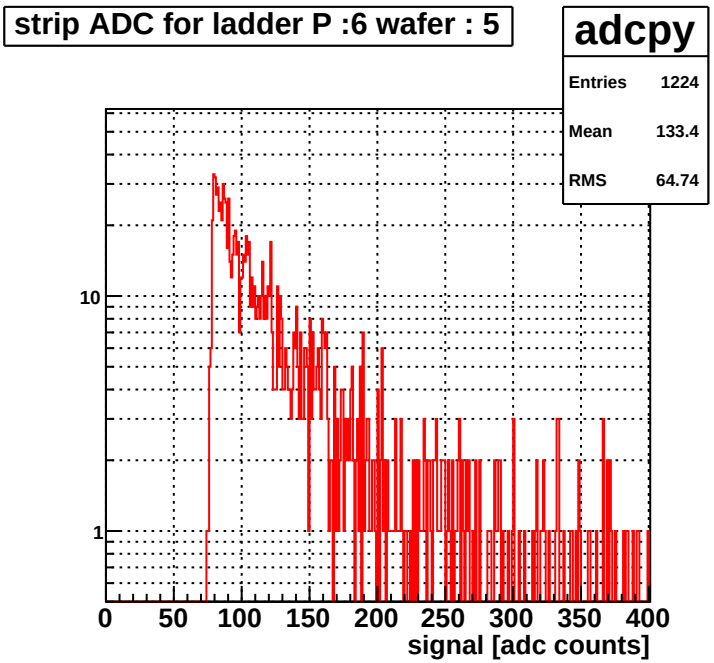

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 4136
Mean x 336.4
Mean y 61.83
RMS x 230.1
RMS y 44.66
signal [adc counts]
channels

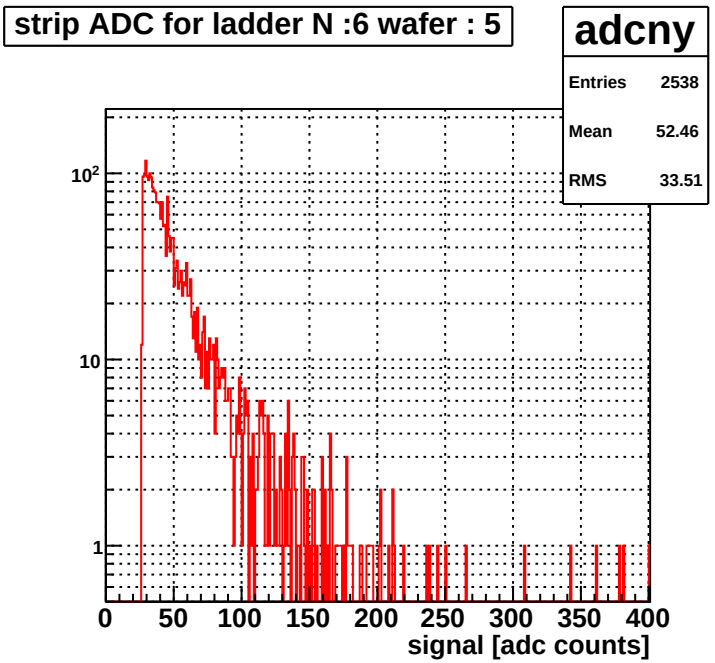

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

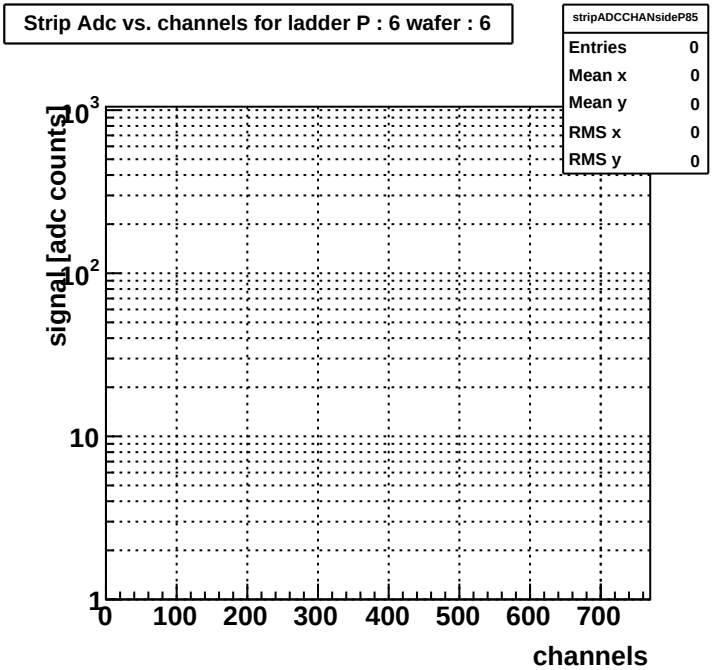

strip ADC for ladder N :6 wafer : 4
adcny
Entries 4136
Mean 61.51
RMS 41.12
signal [adc counts]

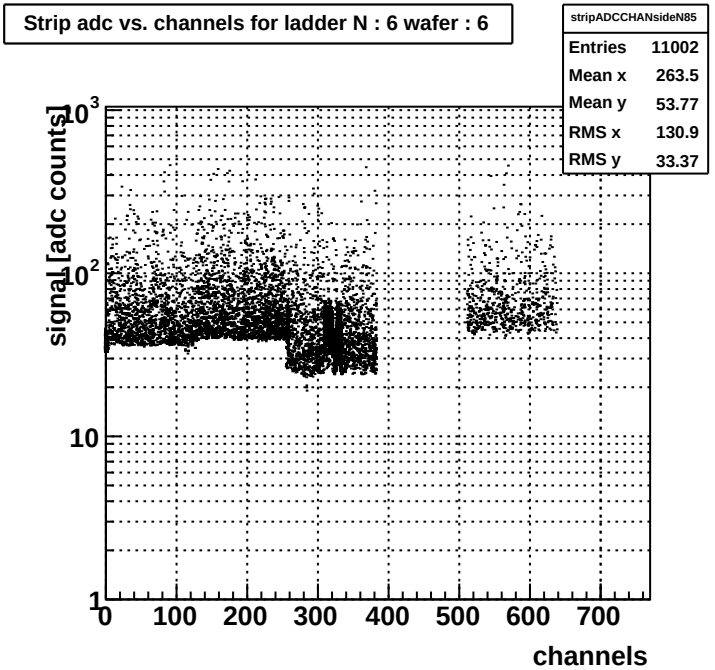

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 1224
Mean x 565.1
Mean y 141.3
RMS x 96.25
RMS y 82.62
signal [adc counts]
channels

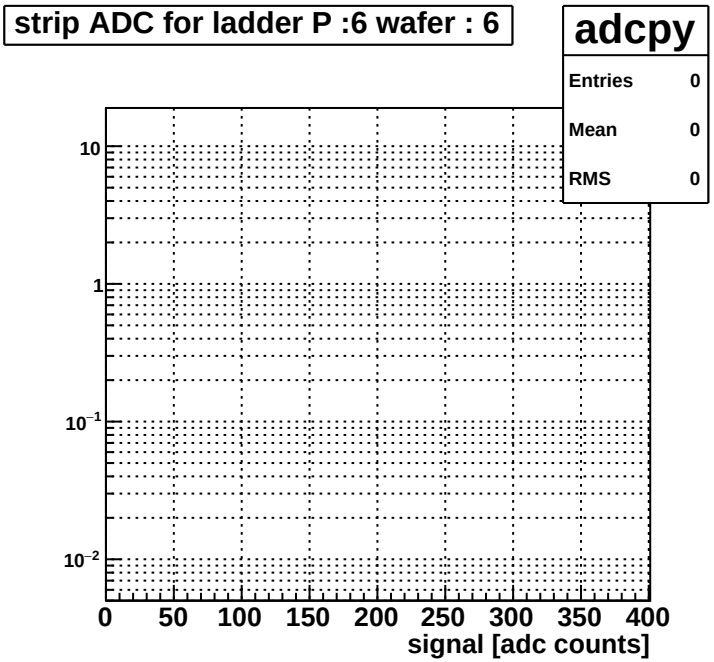

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2538
Mean x 193.1
Mean y 52.14
RMS x 35.72
RMS y 34.76
signal [adc counts]
channels

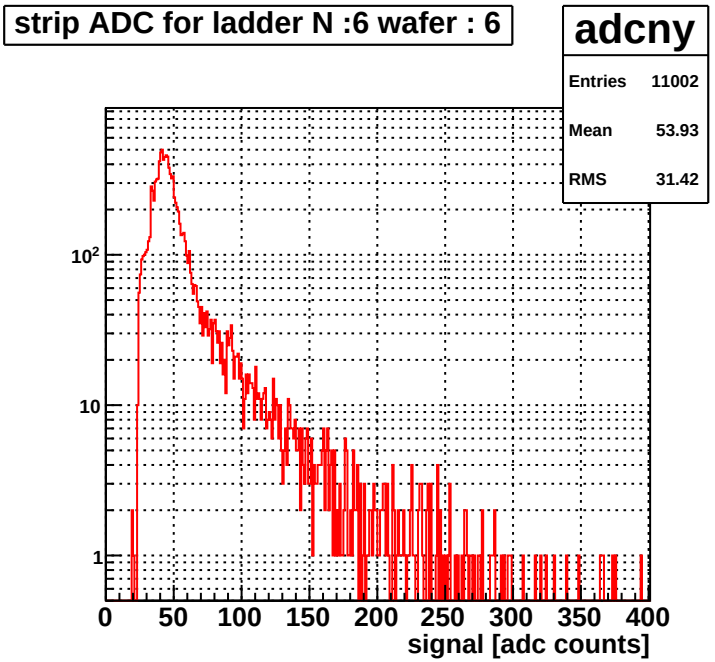

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 1224
Mean 133.4
RMS 64.74
signal [adc counts]

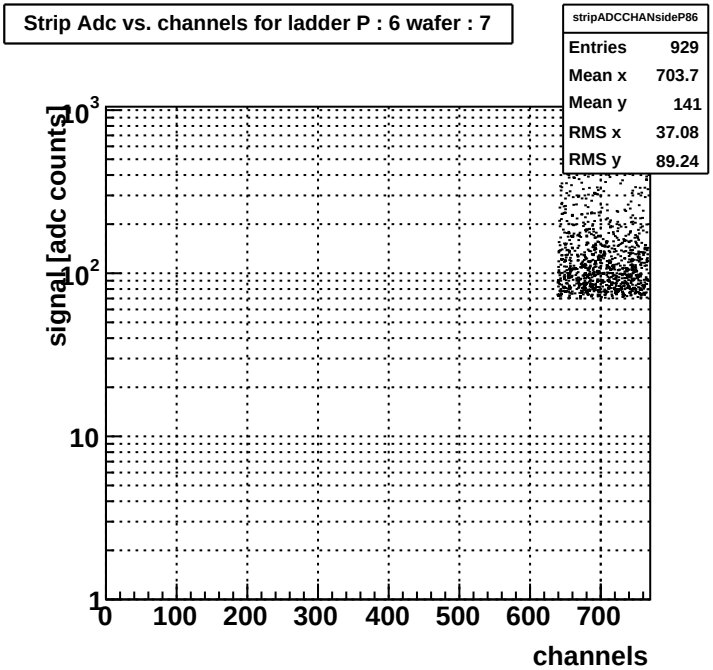

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2538
Mean 52.46
RMS 33.51
signal [adc counts]

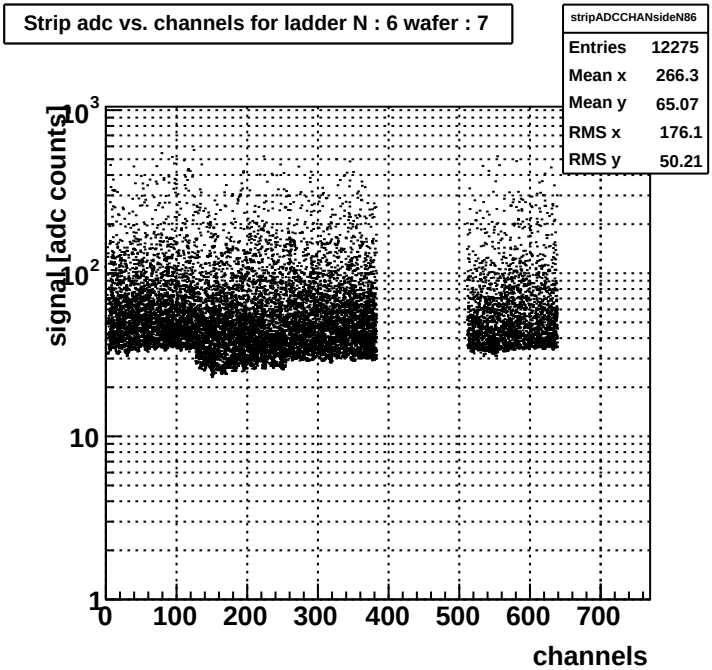

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

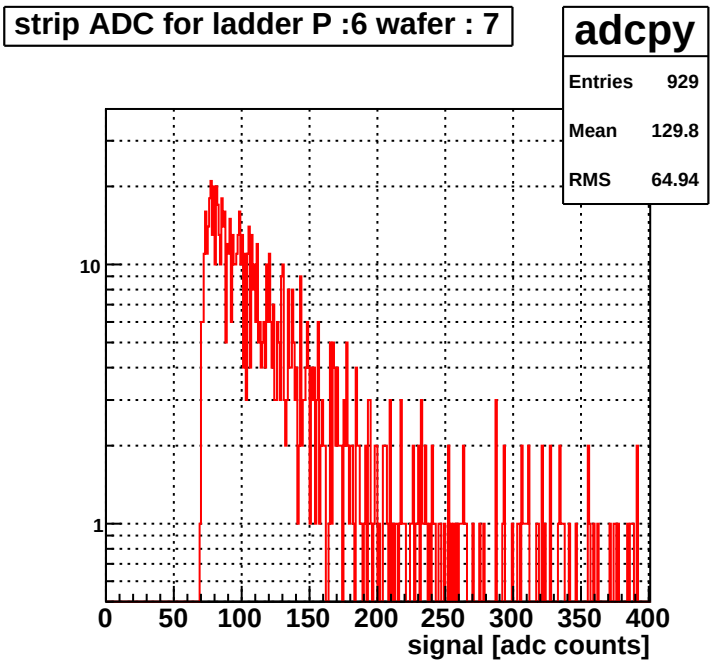

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 11002
Mean x 263.5
Mean y 53.77
RMS x 130.9
RMS y 33.37
signal [adc counts]
channels

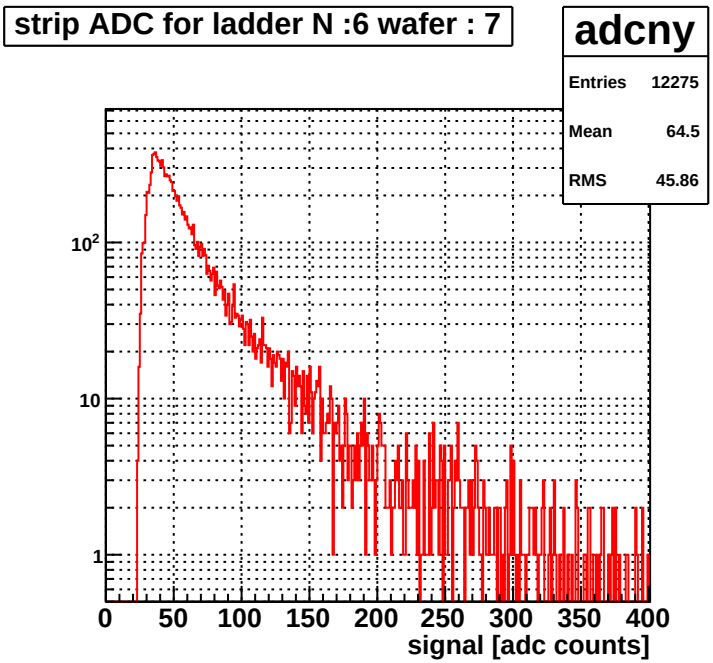

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

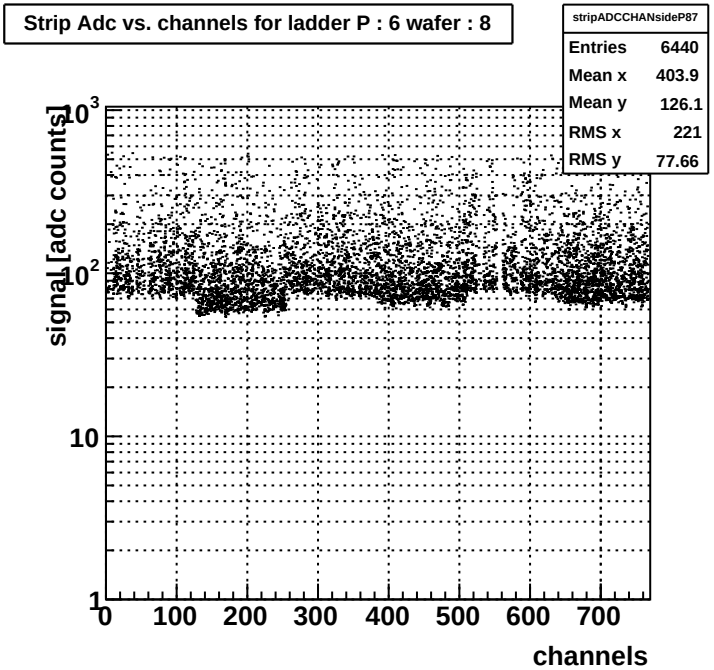

strip ADC for ladder N :6 wafer : 6
adcny
Entries 11002
Mean 53.93
RMS 31.42
signal [adc counts]

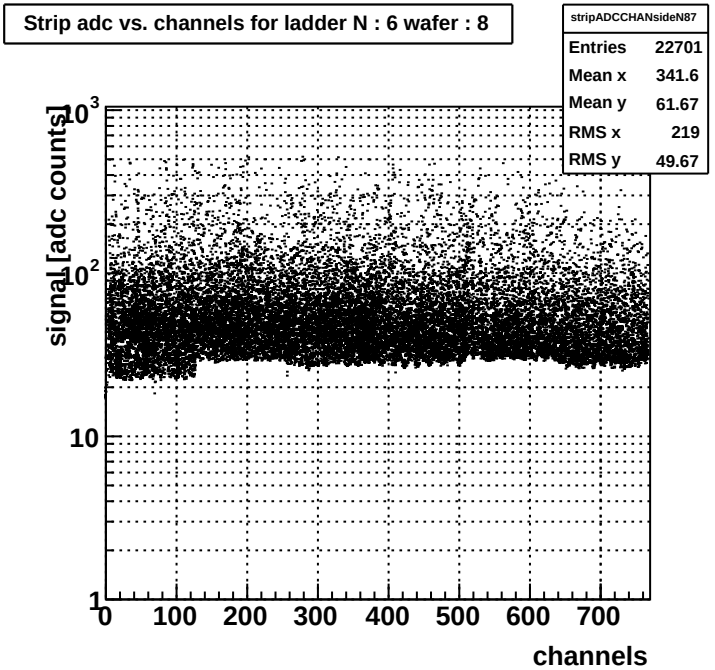

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 929
Mean x 703.7
Mean y 141
RMS x 37.08
RMS y 89.24
signal [adc counts]
channels

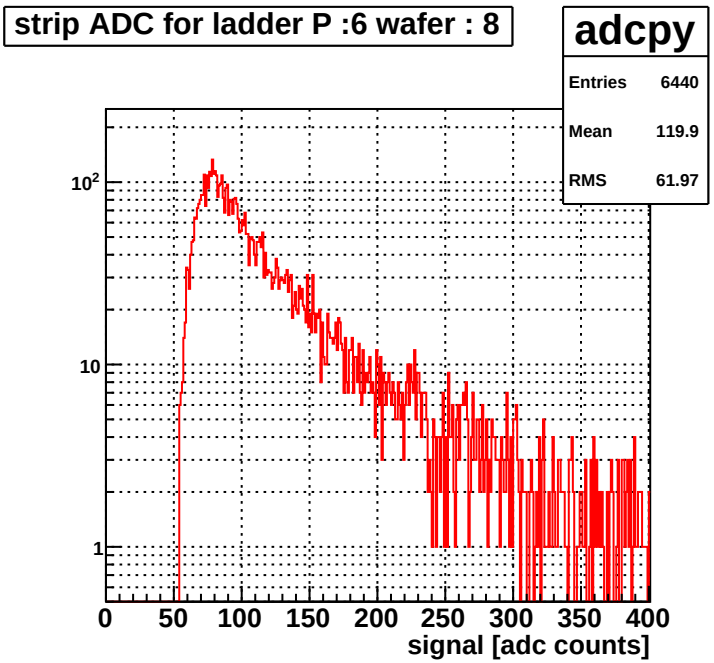

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 12275
Mean x 266.3
Mean y 65.07
RMS x 176.1
RMS y 50.21
signal [adc counts]
channels

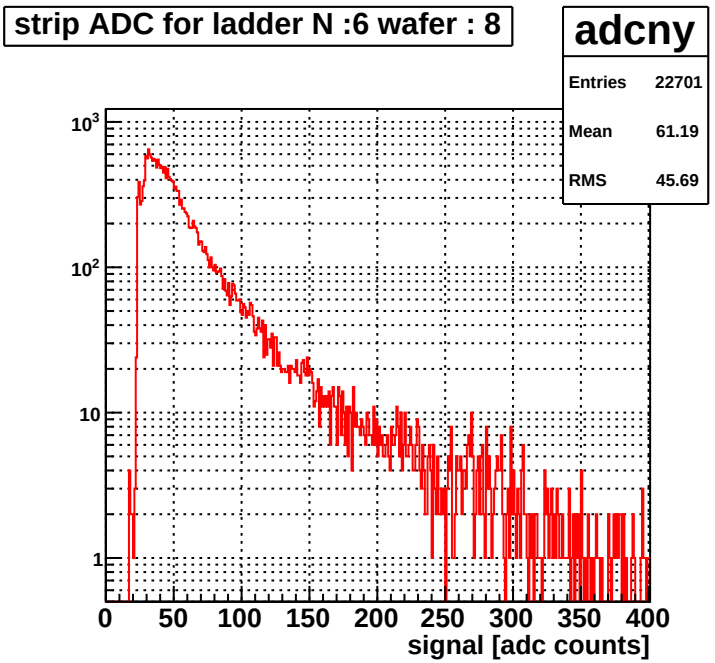

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 929
Mean 129.8
RMS 64.94
signal [adc counts]

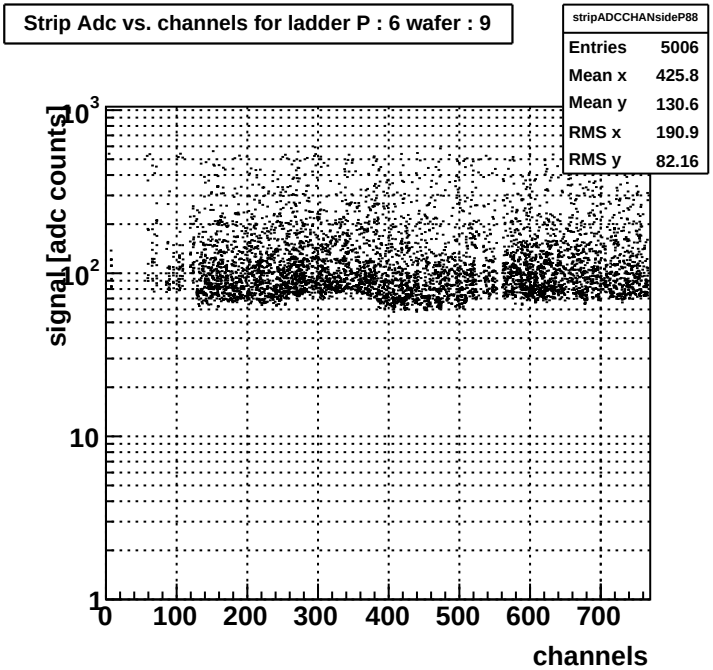

strip ADC for ladder N :6 wafer : 7
adcny
Entries 12275
Mean 64.5
RMS 45.86
signal [adc counts]

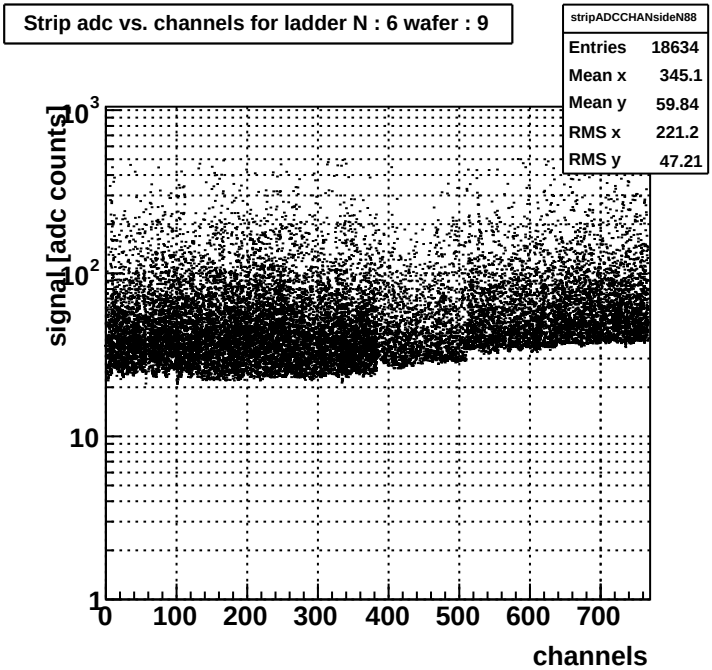

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 6440
Mean x 403.9
Mean y 126.1
RMS x 221
RMS y 77.66
signal [adc counts]
channels

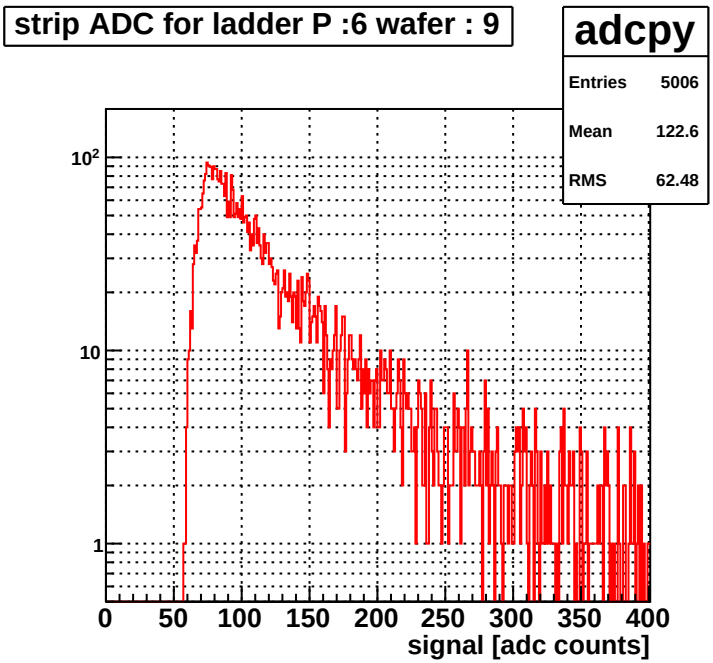

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 22701
Mean x 341.6
Mean y 61.67
RMS x 219
RMS y 49.67
signal [adc counts]
channels

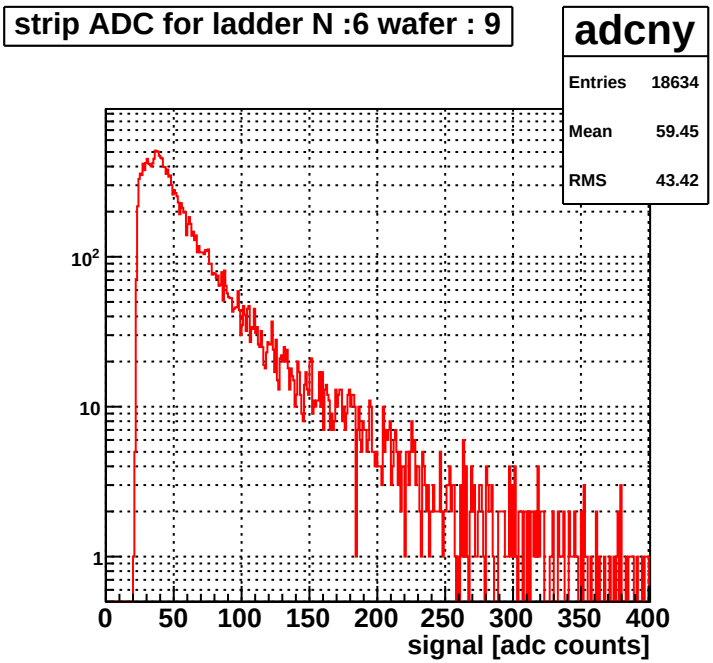

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 6440
Mean 119.9
RMS 61.97
signal [adc counts]

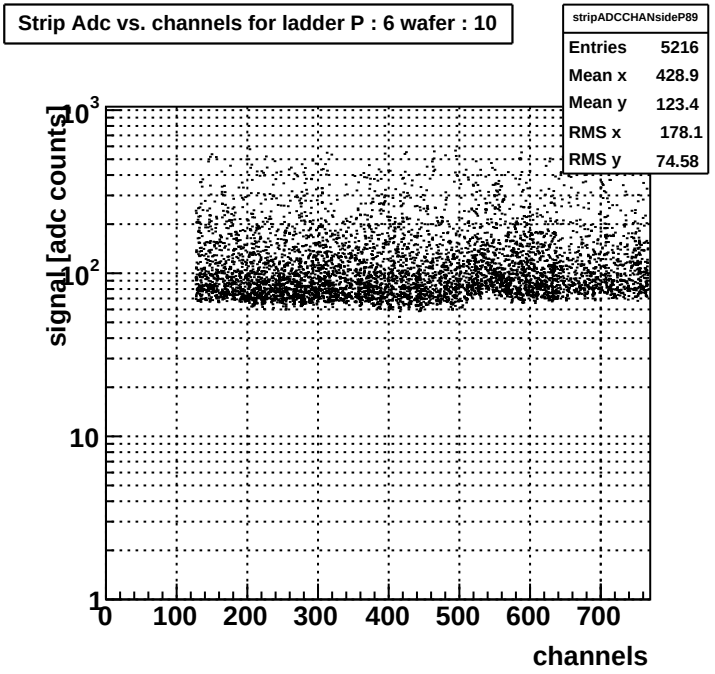

strip ADC for ladder N :6 wafer : 8
adcny
Entries 22701
Mean 61.19
RMS 45.69
signal [adc counts]

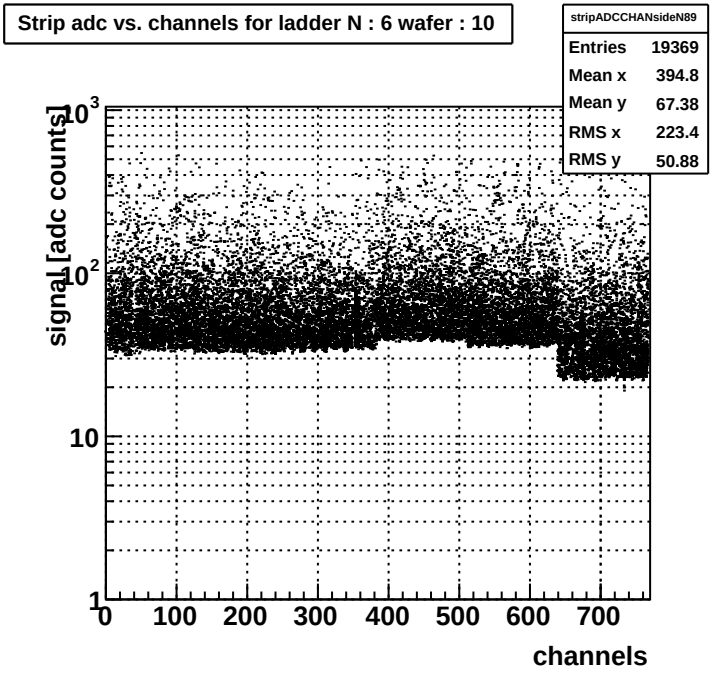

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 5006
Mean x 425.8
Mean y 130.6
RMS x 190.9
RMS y 82.16
signal [adc counts]
channels

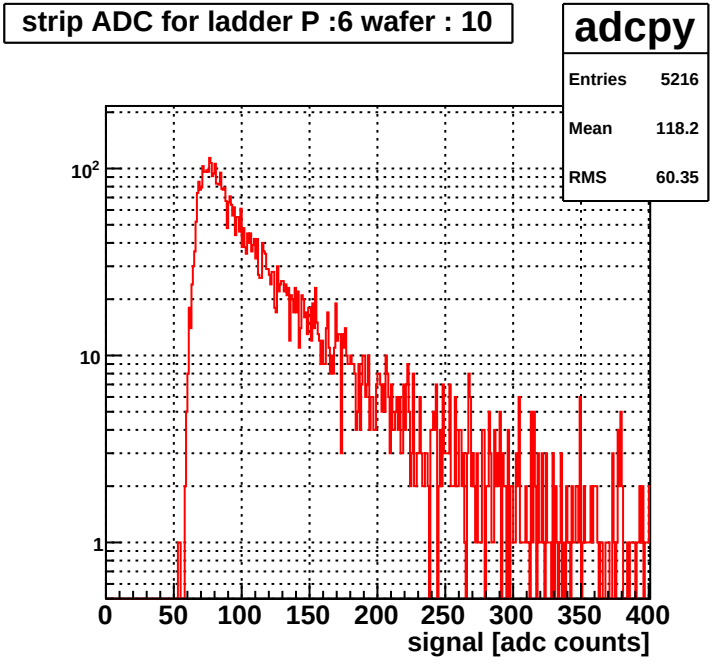

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 18634
Mean x 345.1
Mean y 59.84
RMS x 221.2
RMS y 47.21
signal [adc counts]
channels

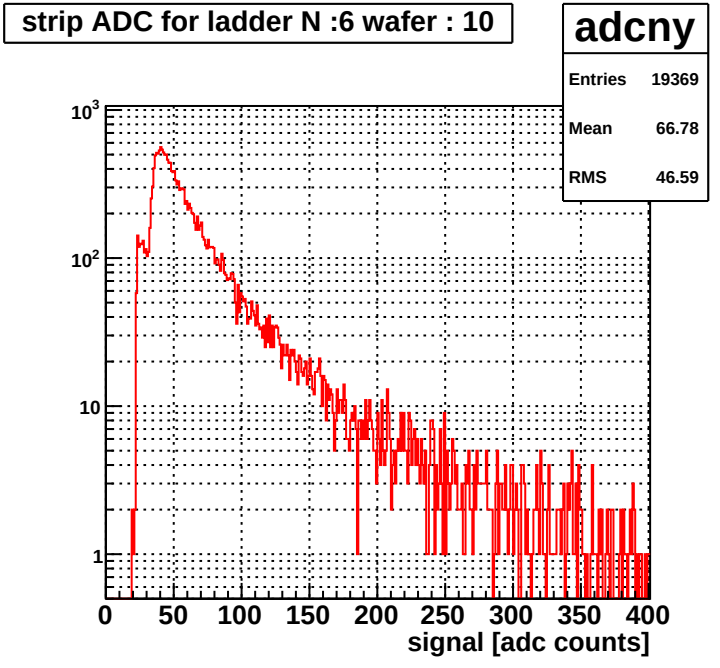

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 5006
Mean 122.6
RMS 62.48
signal [adc counts]

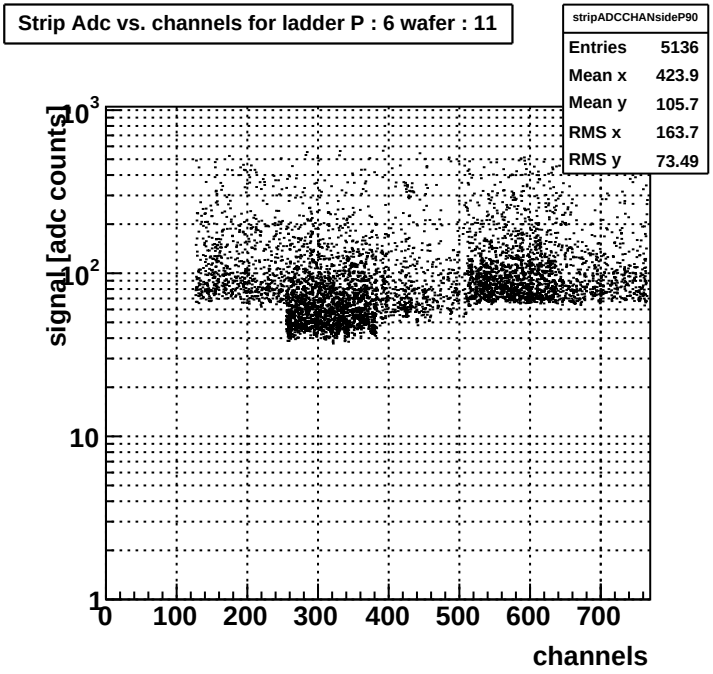

strip ADC for ladder N :6 wafer : 9
adcny
Entries 18634
Mean 59.45
RMS 43.42
signal [adc counts]

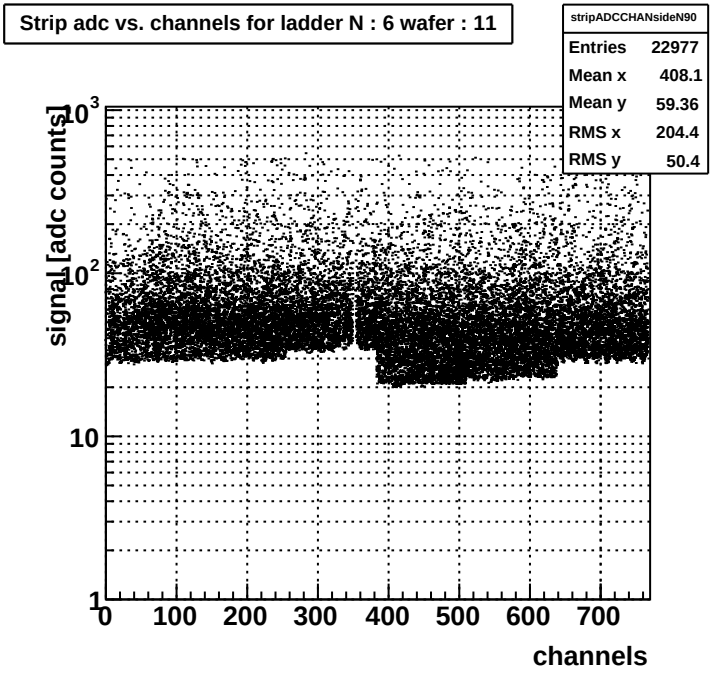

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 5216
Mean x 428.9
Mean y 123.4
RMS x 178.1
RMS y 74.58
signal [adc counts]
channels

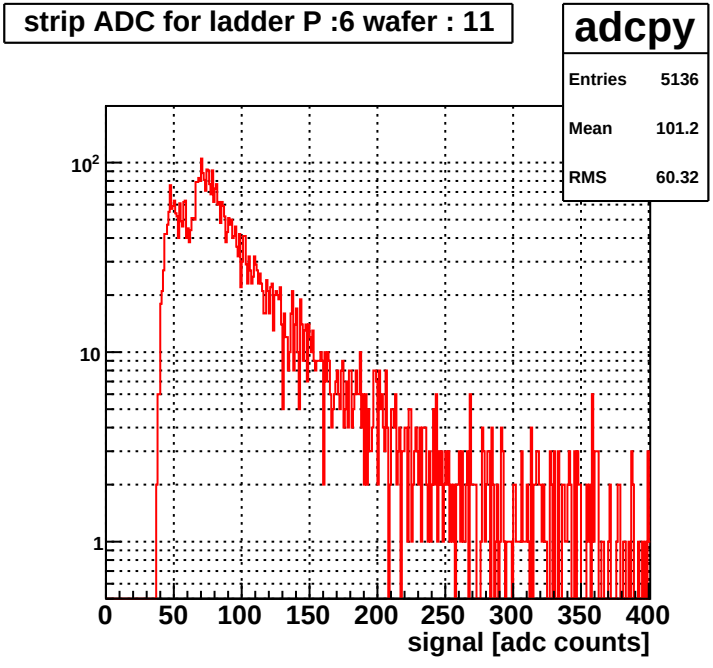

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 19369
Mean x 394.8
Mean y 67.38
RMS x 223.4
RMS y 50.88
signal [adc counts]
channels

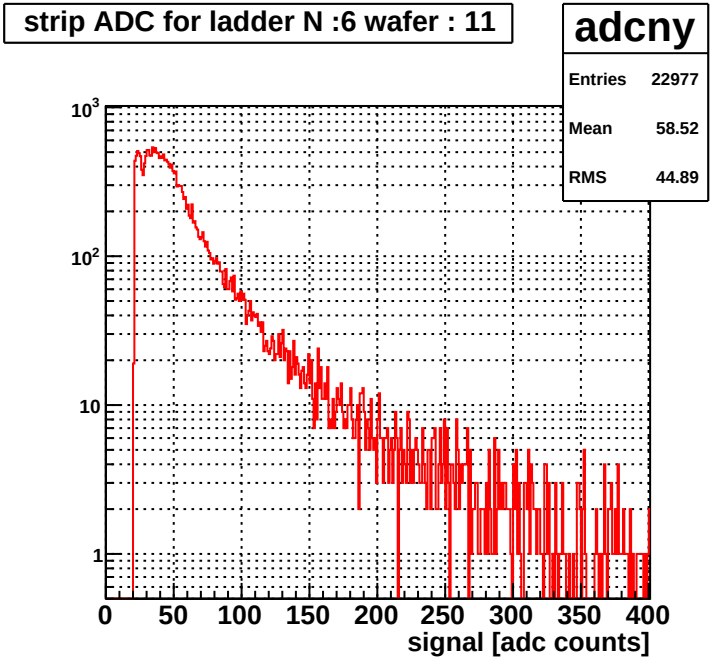

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 5216
Mean 118.2
RMS 60.35
signal [adc counts]

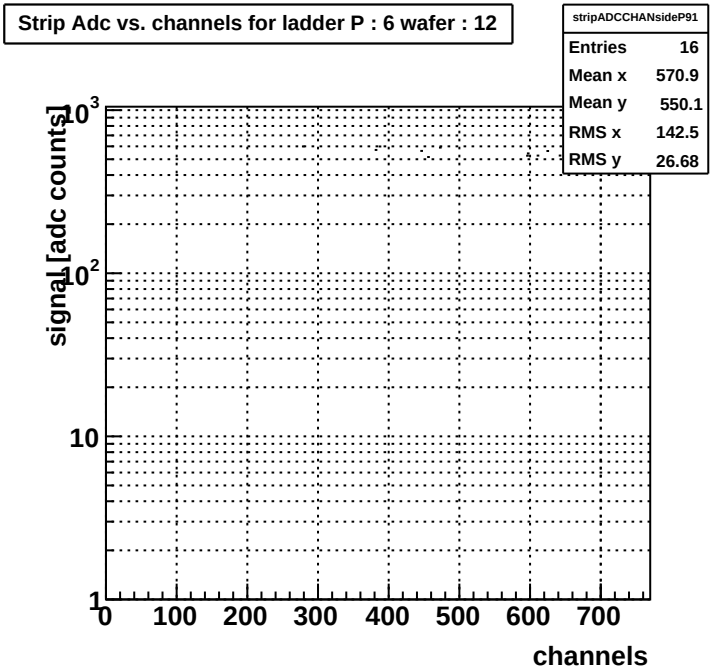

strip ADC for ladder N :6 wafer : 10
adcny
Entries 19369
Mean 66.78
RMS 46.59
signal [adc counts]

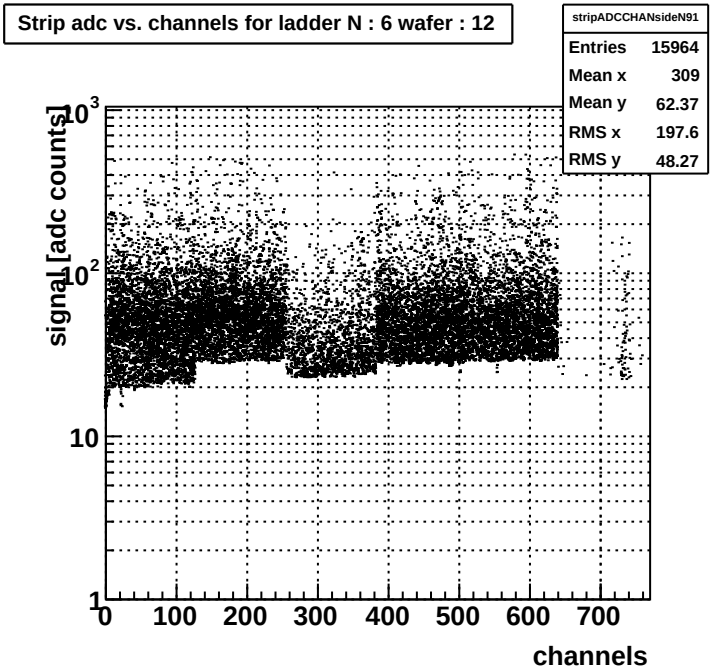

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 5136
Mean x 423.9
Mean y 105.7
RMS x 163.7
RMS y 73.49
signal [adc counts]
channels

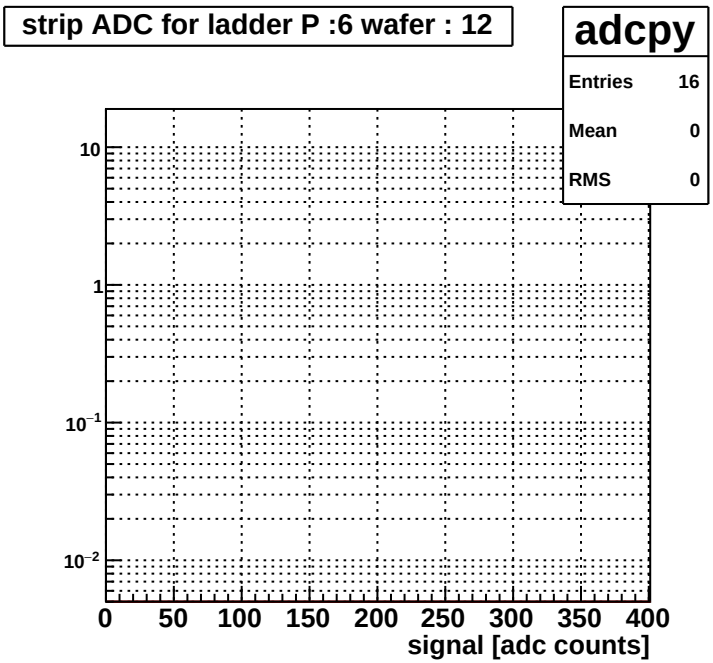

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 22977
Mean x 408.1
Mean y 59.36
RMS x 204.4
RMS y 50.4
signal [adc counts]
channels

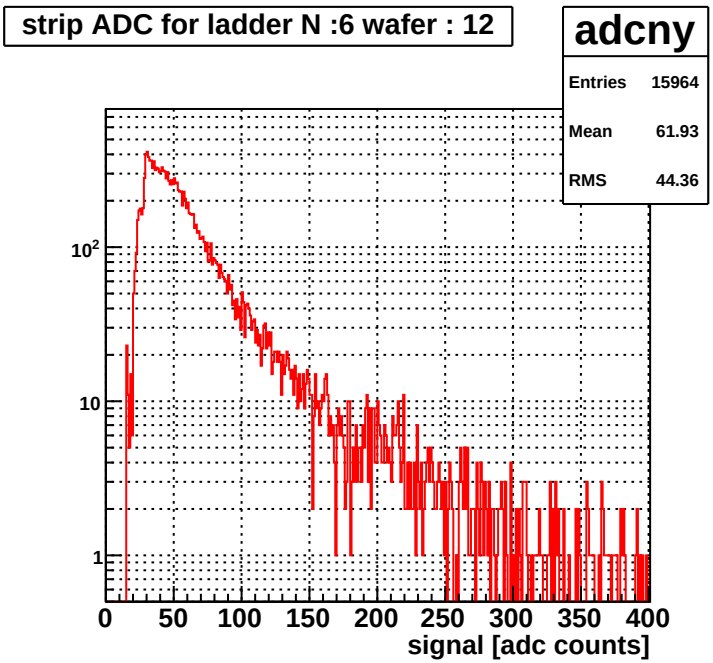

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 5136
Mean 101.2
RMS 60.32
signal [adc counts]

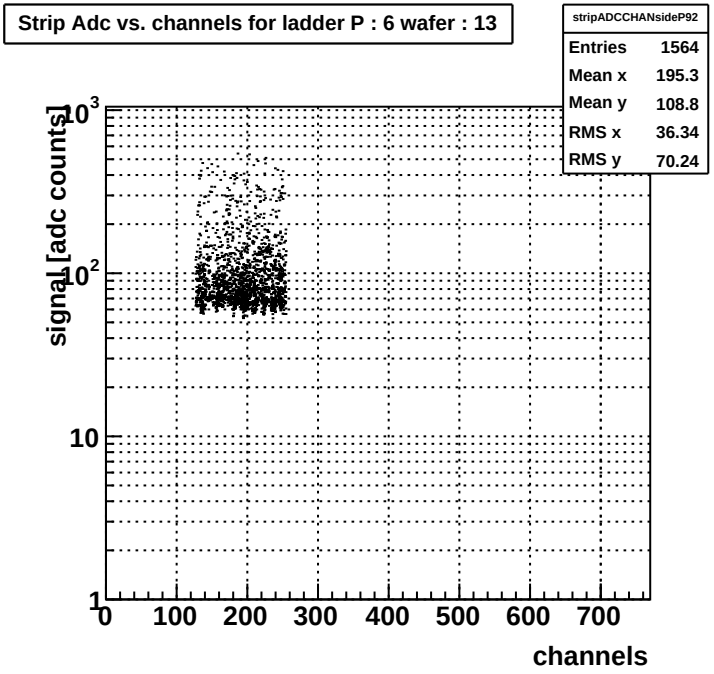

strip ADC for ladder N :6 wafer : 11
adcny
Entries 22977
Mean 58.52
RMS 44.89
signal [adc counts]

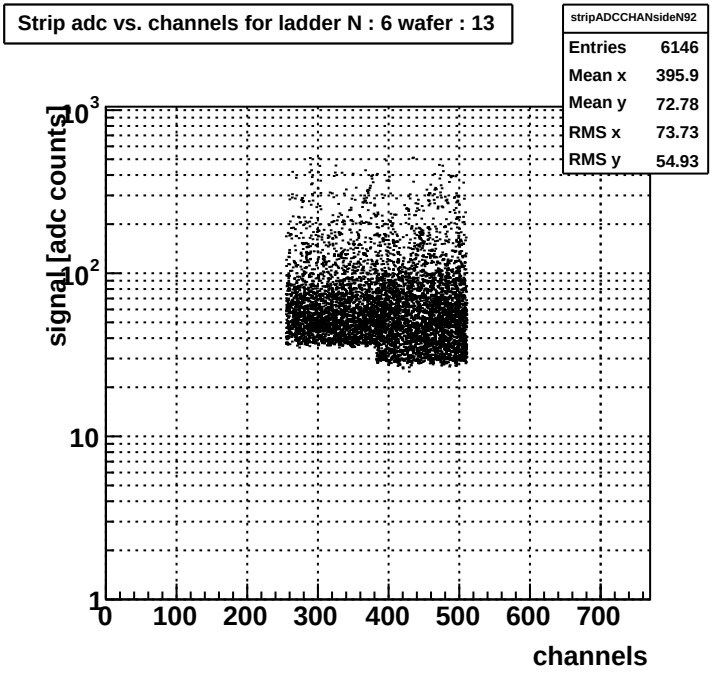

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 16
Mean x 570.9
Mean y 550.1
RMS x 142.5
RMS y 26.68
signal [adc counts]
channels

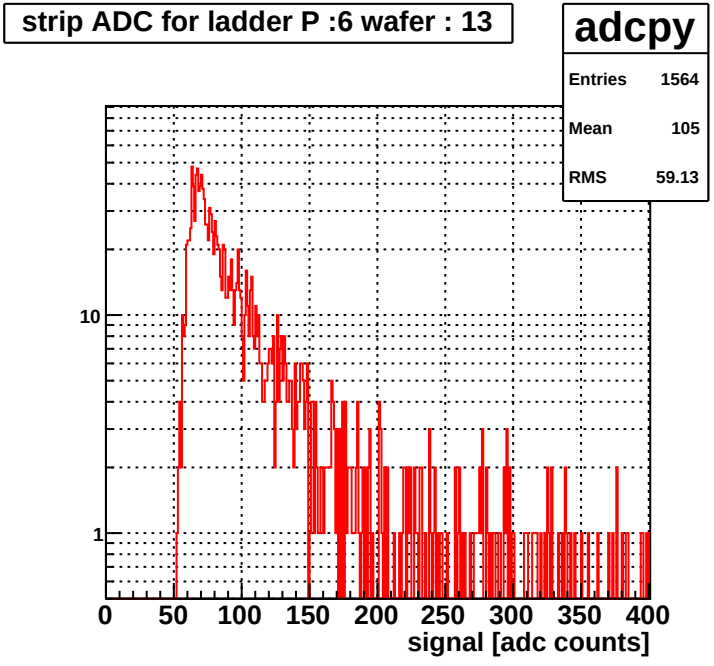

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 15964
Mean x 309
Mean y 62.37
RMS x 197.6
RMS y 48.27
signal [adc counts]
channels

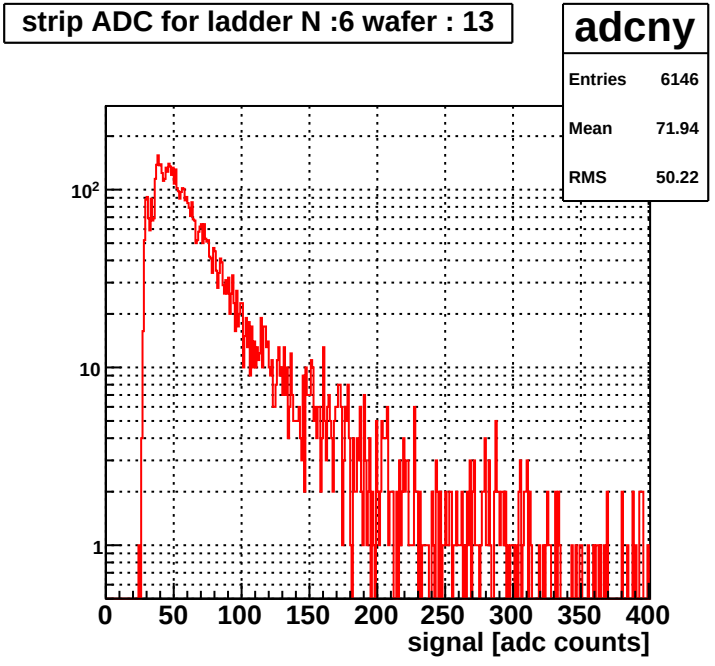

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

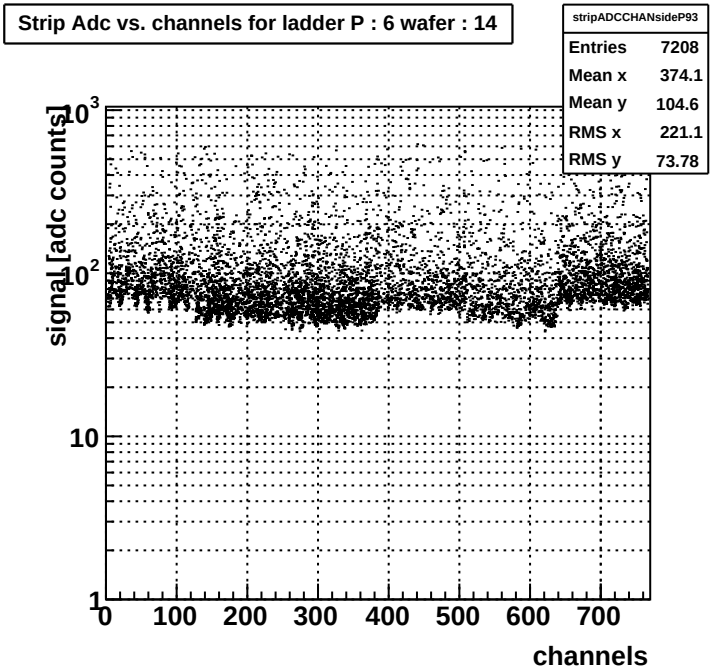

strip ADC for ladder N :6 wafer : 12
adcny
Entries 15964
Mean 61.93
RMS 44.36
signal [adc counts]

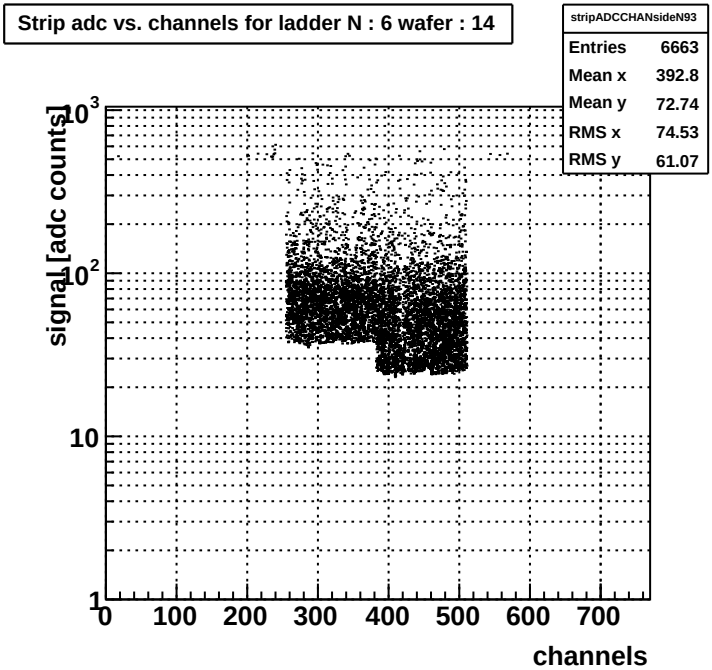

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1564
Mean x 195.3
Mean y 108.8
RMS x 36.34
RMS y 70.24
signal [adc counts]
channels

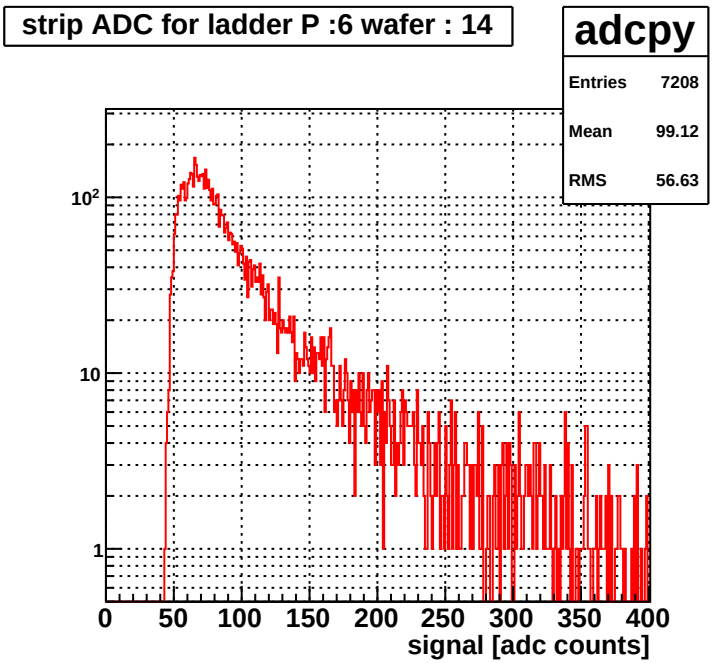

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 6146
Mean x 395.9
Mean y 72.78
RMS x 73.73
RMS y 54.93
signal [adc counts]
channels

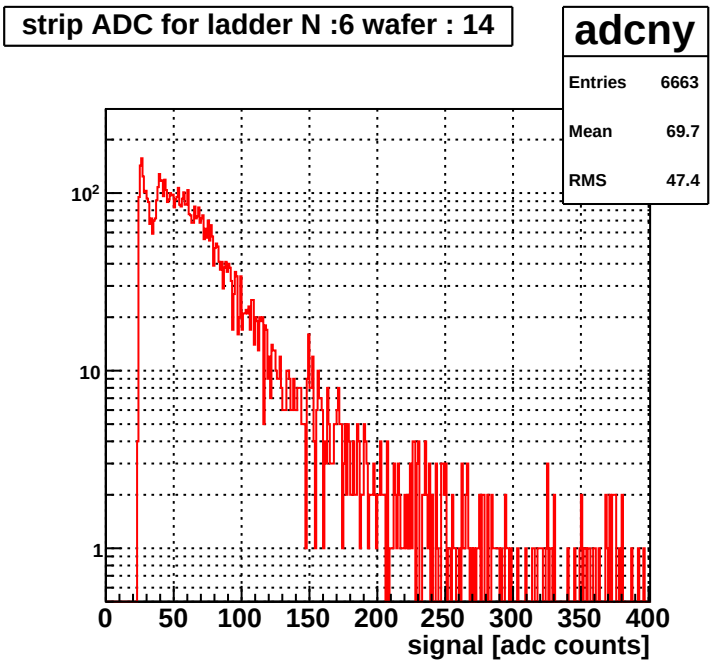

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1564
Mean 105
RMS 59.13
signal [adc counts]

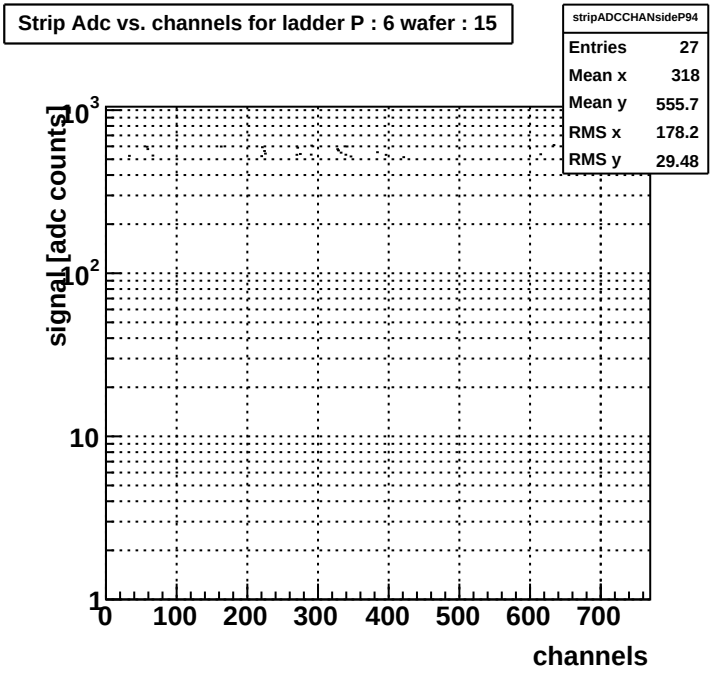

strip ADC for ladder N :6 wafer : 13
adcny
Entries 6146
Mean 71.94
RMS 50.22
signal [adc counts]

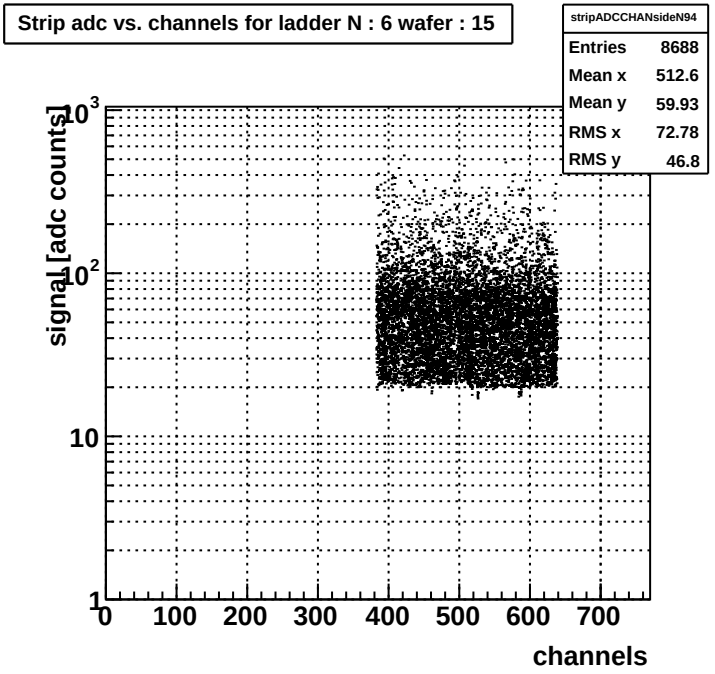

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 7208
Mean x 374.1
Mean y 104.6
RMS x 221.1
RMS y 73.78
signal [adc counts]
channels

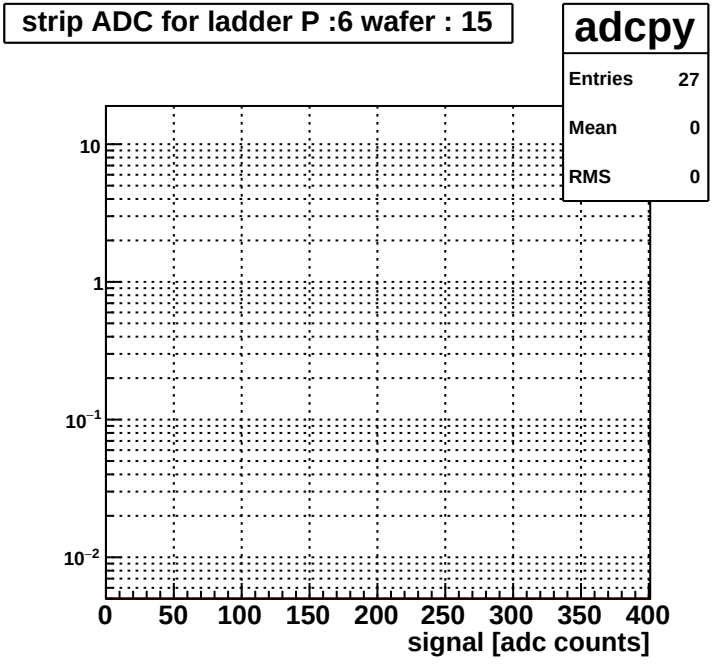

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6663
Mean x 392.8
Mean y 72.74
RMS x 74.53
RMS y 61.07
signal [adc counts]
channels

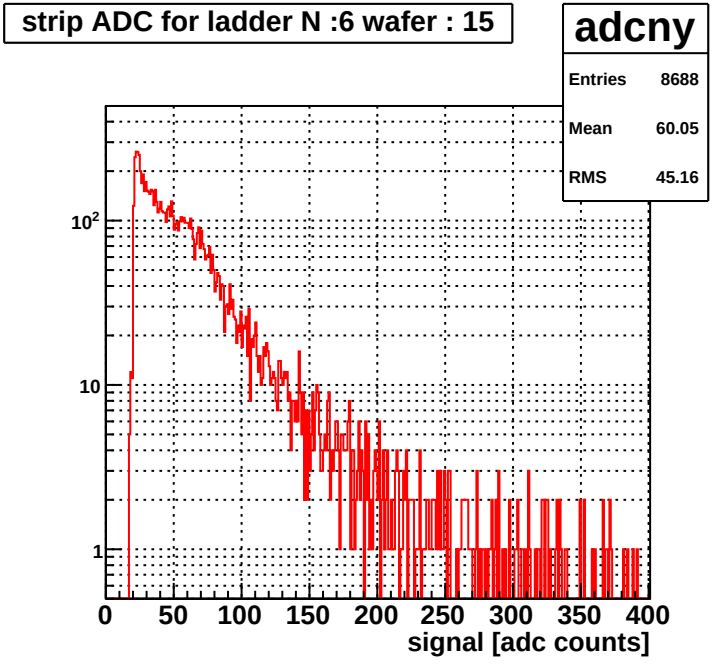

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 7208
Mean 99.12
RMS 56.63
signal [adc counts]

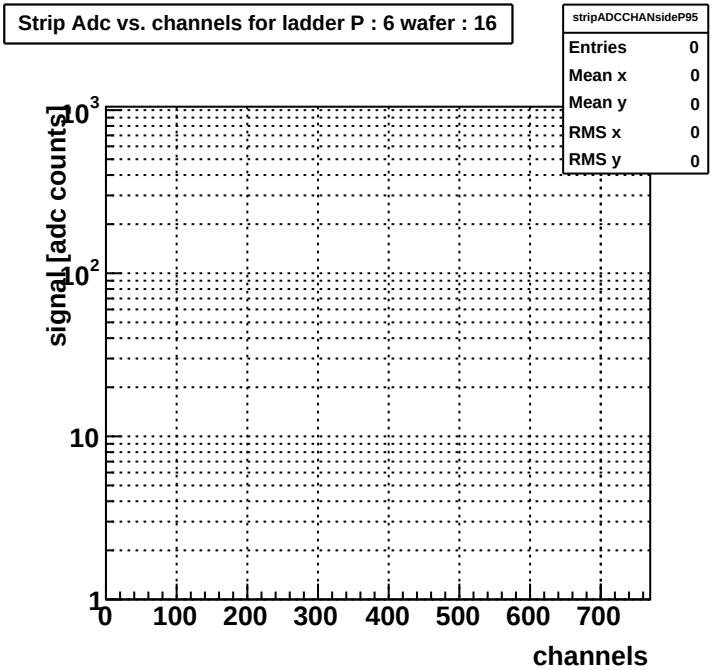

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6663
Mean 69.7
RMS 47.4
signal [adc counts]

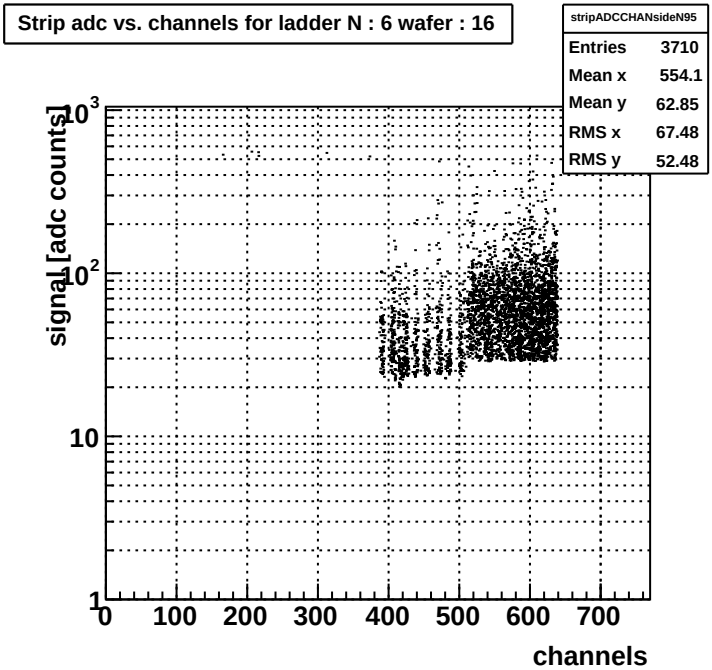

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 27
Mean x 318
Mean y 555.7
RMS x 178.2
RMS y 29.48
signal [adc counts]
channels

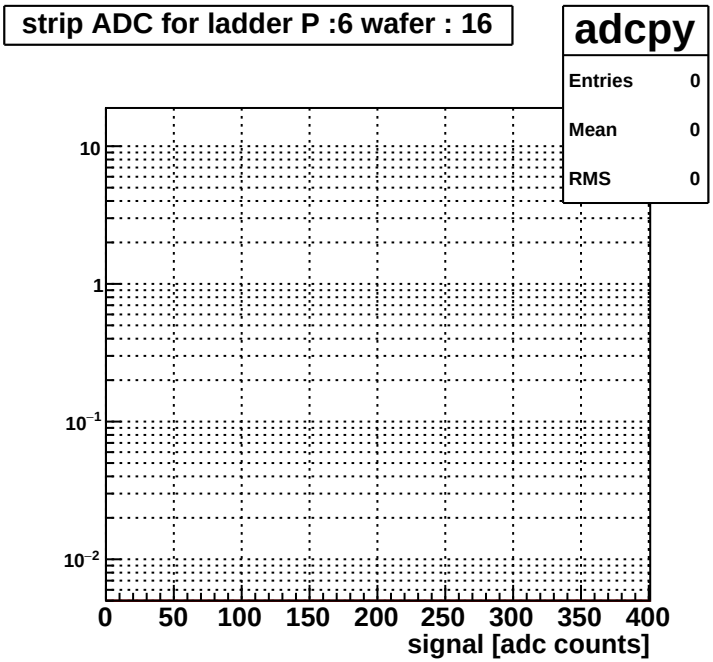

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8688
Mean x 512.6
Mean y 59.93
RMS x 72.78
RMS y 46.8
signal [adc counts]
channels

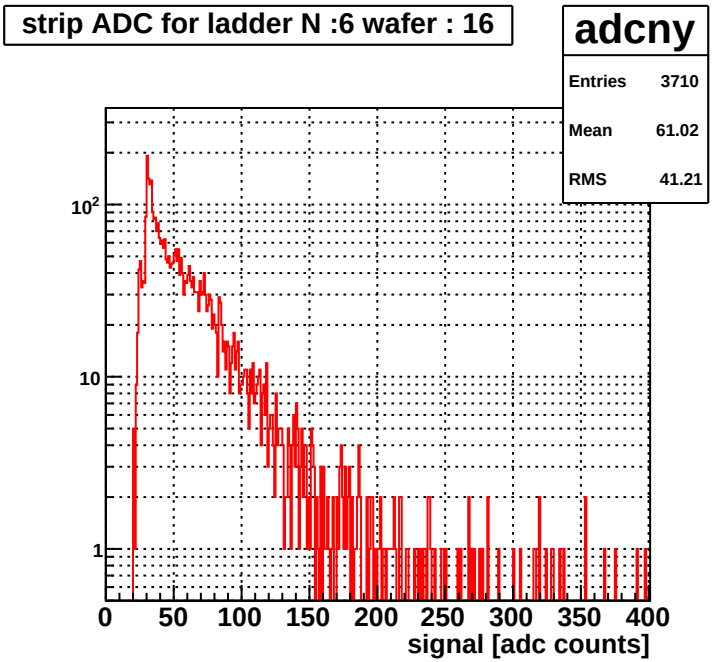

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 27
Mean 0
RMS 0
signal [adc counts]

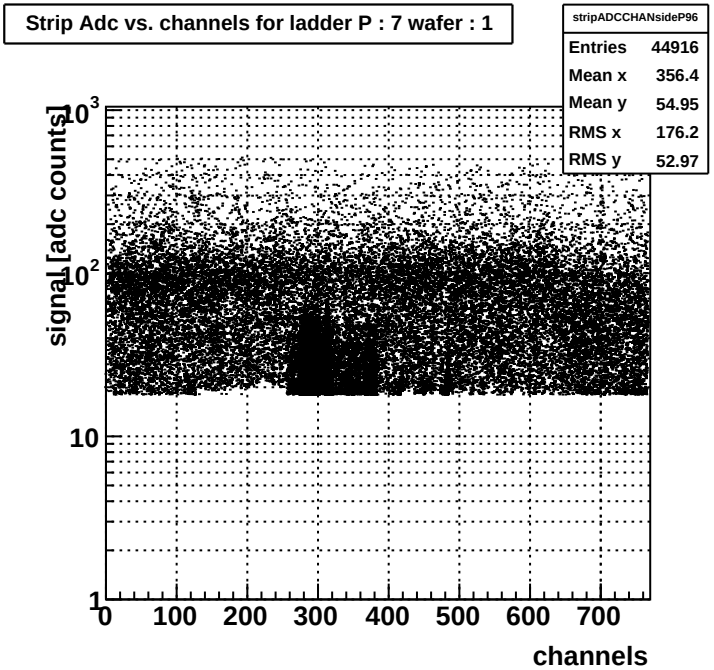

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8688
Mean 60.05
RMS 45.16
signal [adc counts]

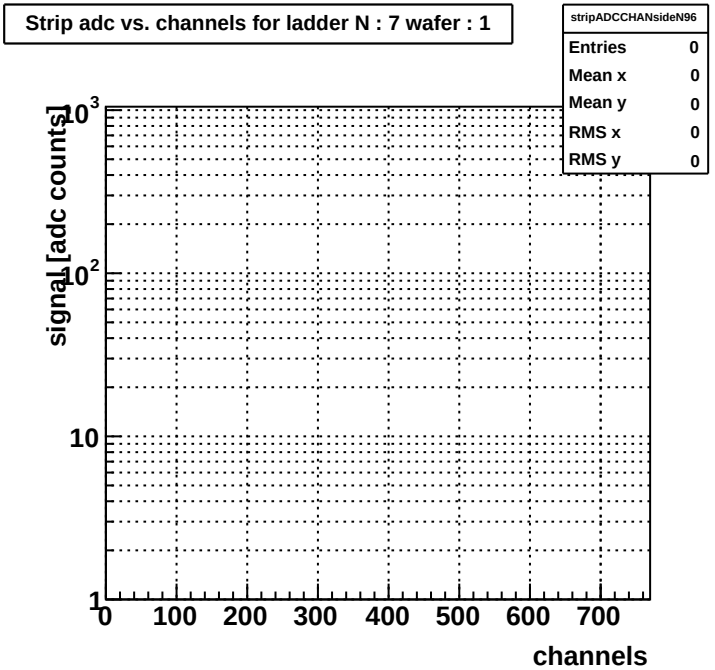

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

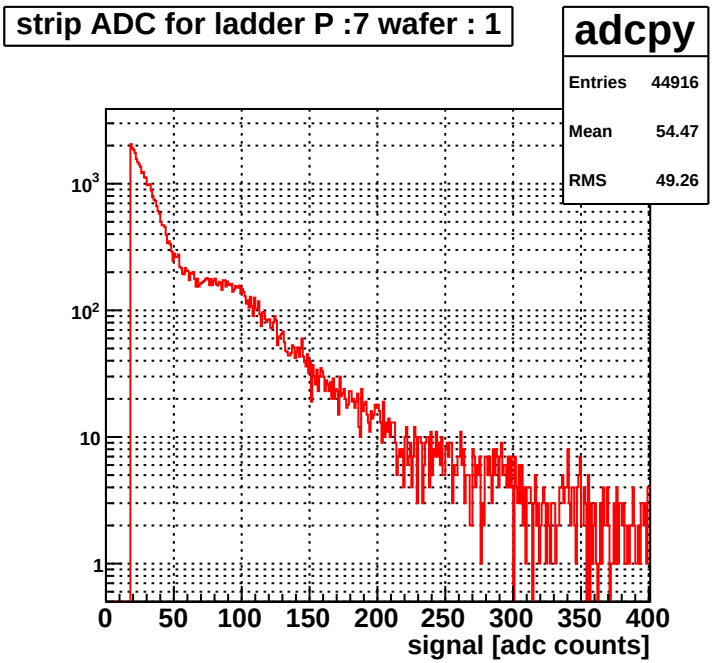

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 3710
Mean x 554.1
Mean y 62.85
RMS x 67.48
RMS y 52.48
signal [adc counts]
channels

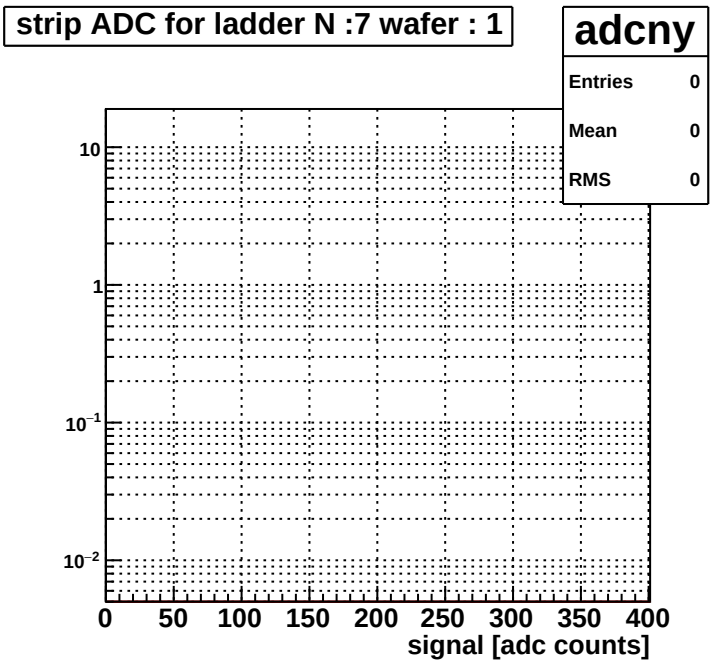

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

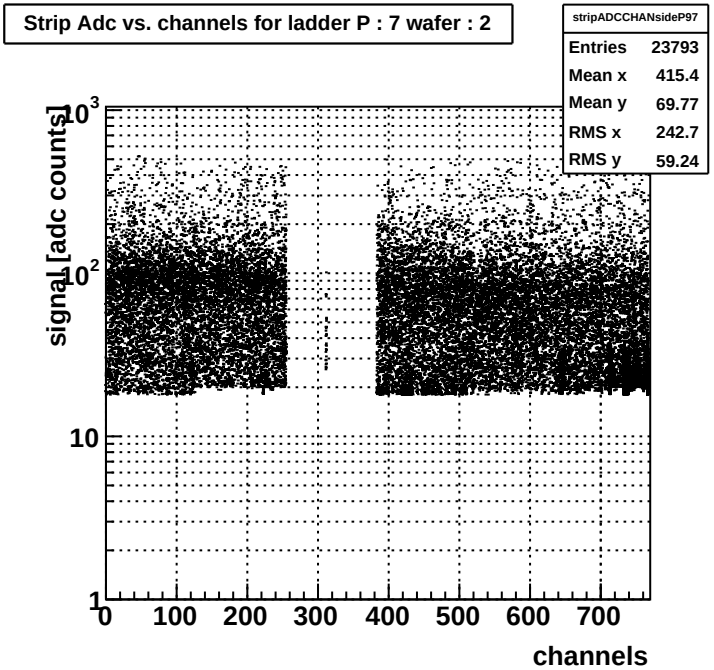

strip ADC for ladder N :6 wafer : 16
adcny
Entries 3710
Mean 61.02
RMS 41.21
signal [adc counts]

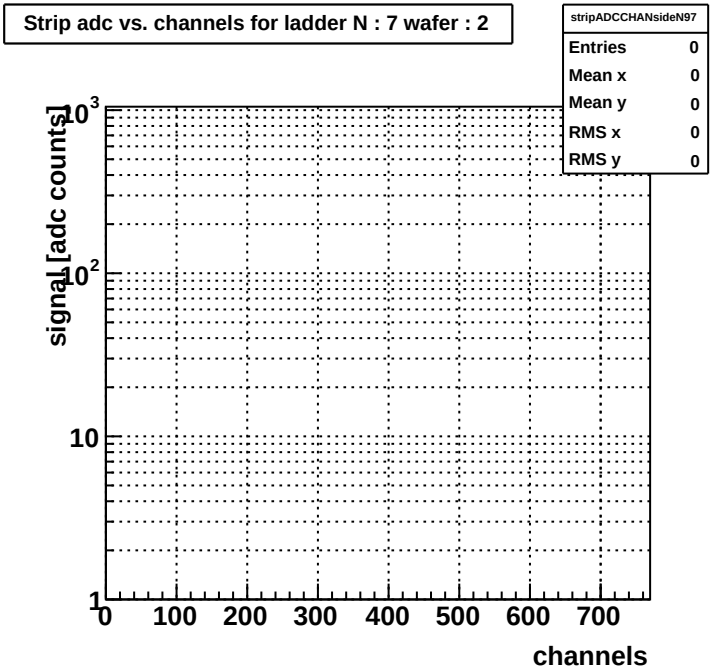

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 44916
Mean x 356.4
Mean y 54.95
RMS x 176.2
RMS y 52.97
signal [adc counts]
channels

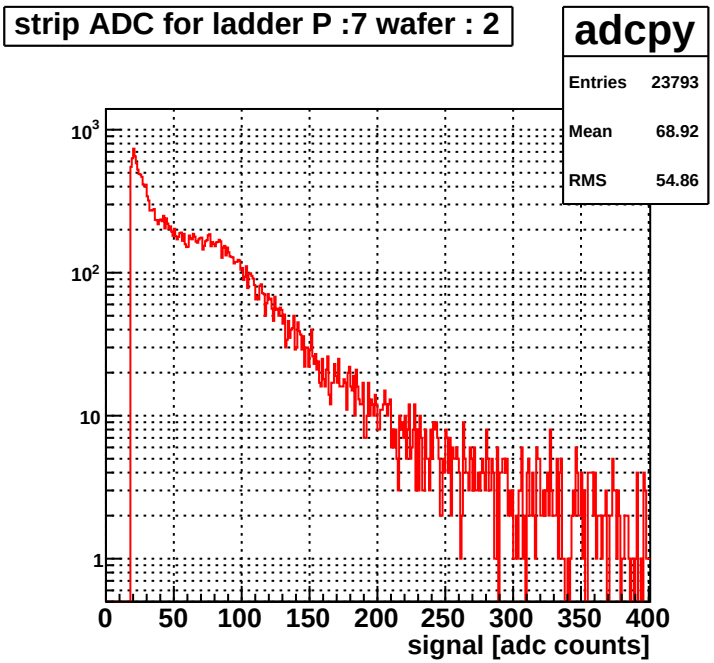

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

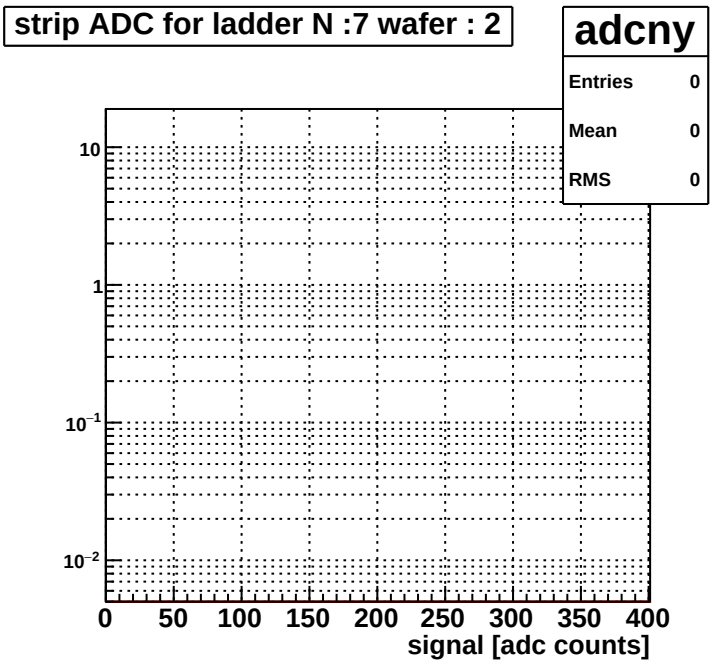

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 44916
Mean 54.47
RMS 49.26
signal [adc counts]

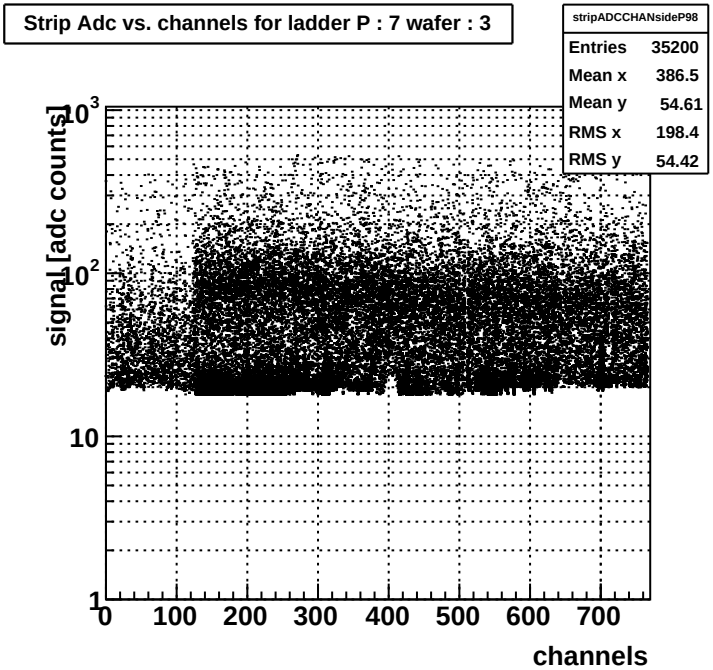

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

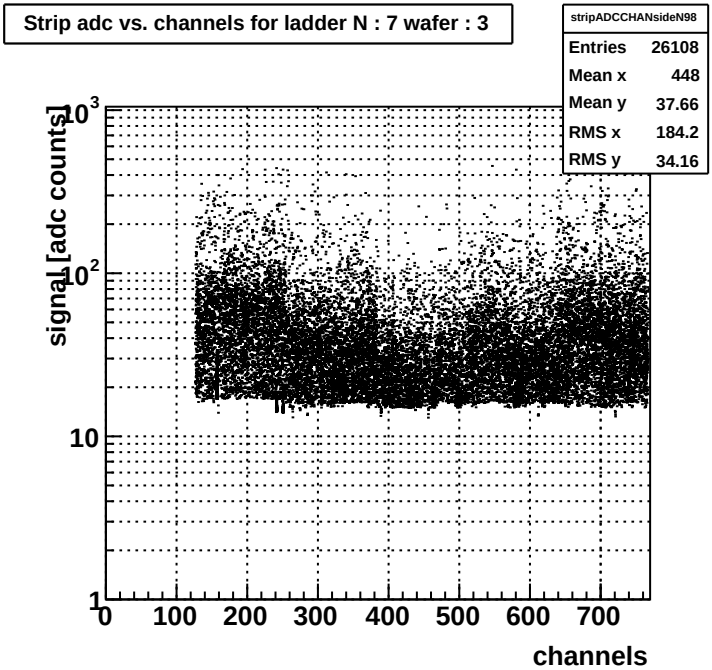

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 23793
Mean x 415.4
Mean y 69.77
RMS x 242.7
RMS y 59.24
signal [adc counts]
channels

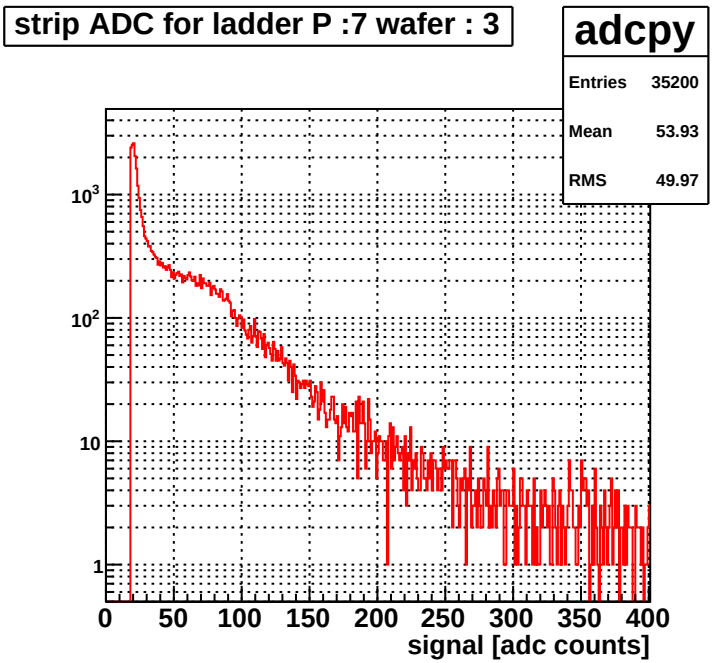

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

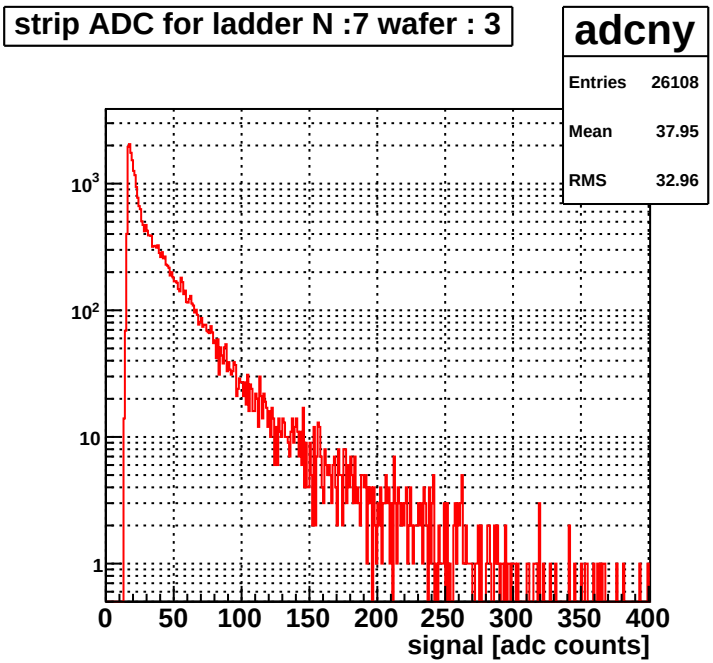

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 23793
Mean 68.92
RMS 54.86
signal [adc counts]

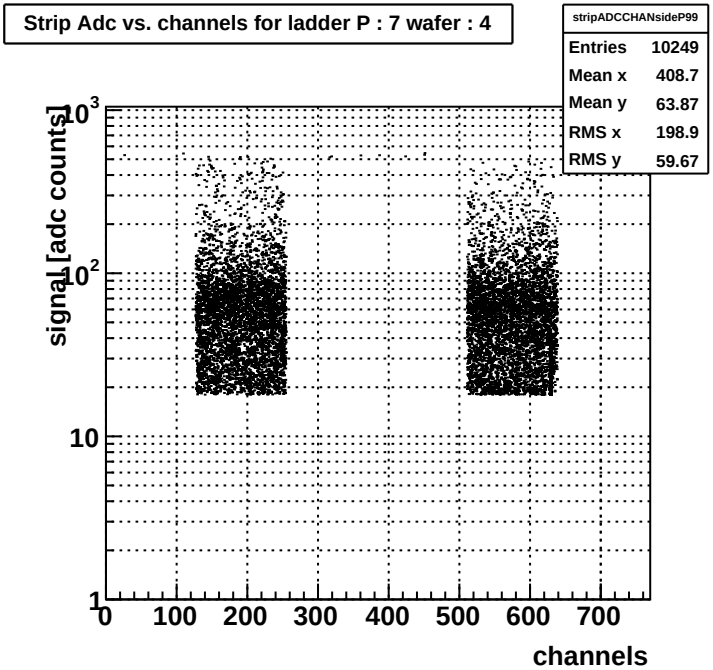

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

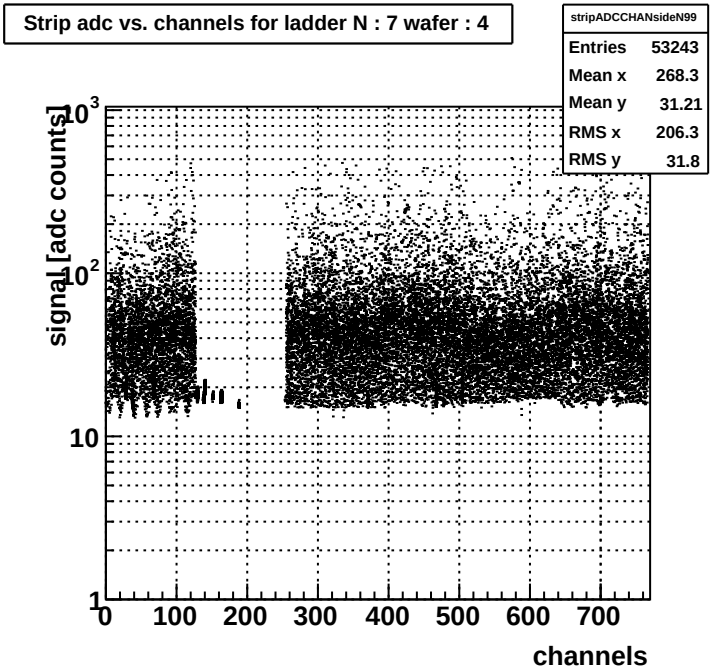

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 35200
Mean x 386.5
Mean y 54.61
RMS x 198.4
RMS y 54.42
signal [adc counts]
channels

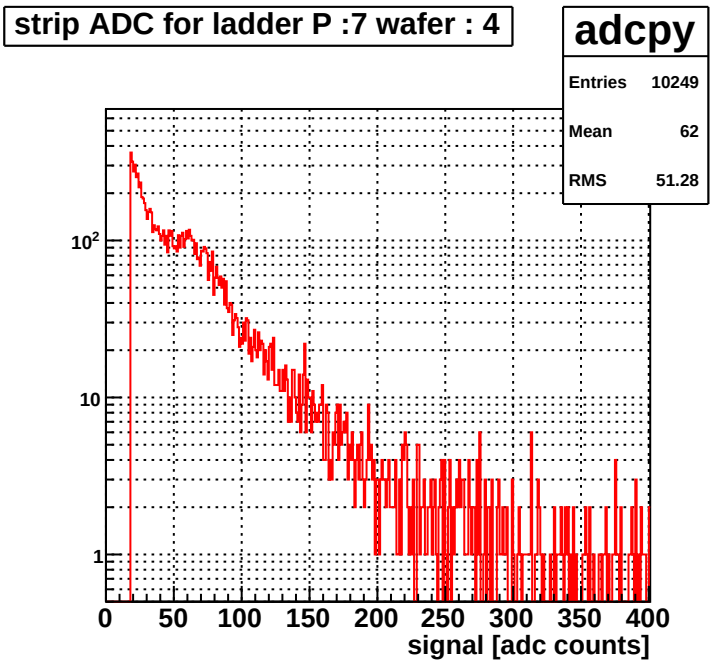

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 26108
Mean x 448
Mean y 37.66
RMS x 184.2
RMS y 34.16
signal [adc counts]
channels

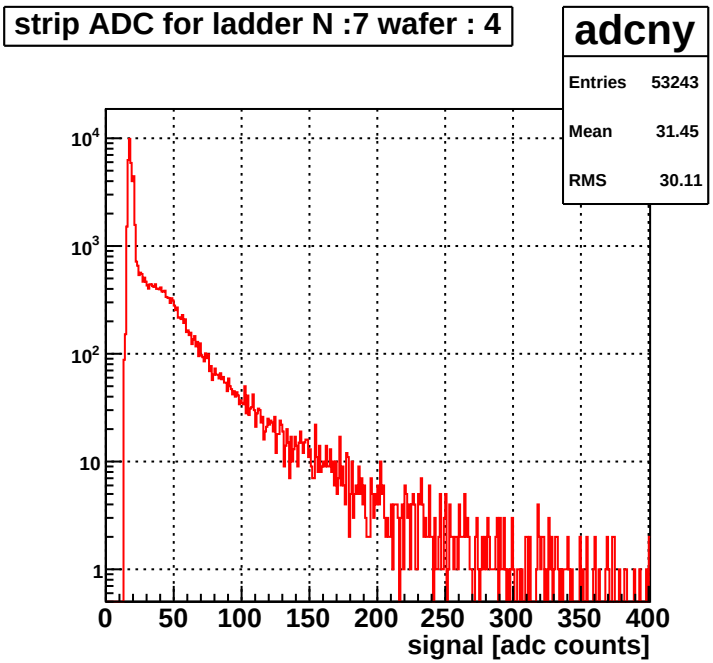

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 35200
Mean 53.93
RMS 49.97
signal [adc counts]

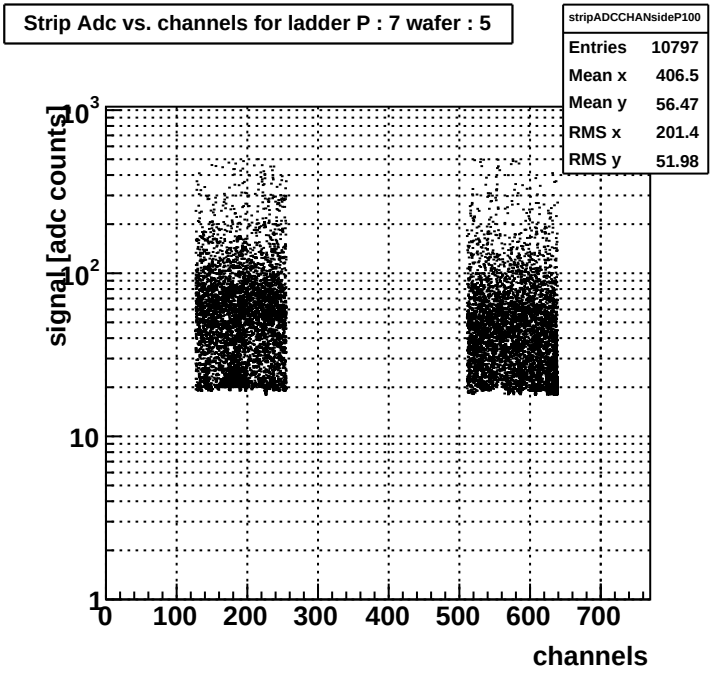

strip ADC for ladder N :7 wafer : 3
adcny
Entries 26108
Mean 37.95
RMS 32.96
signal [adc counts]

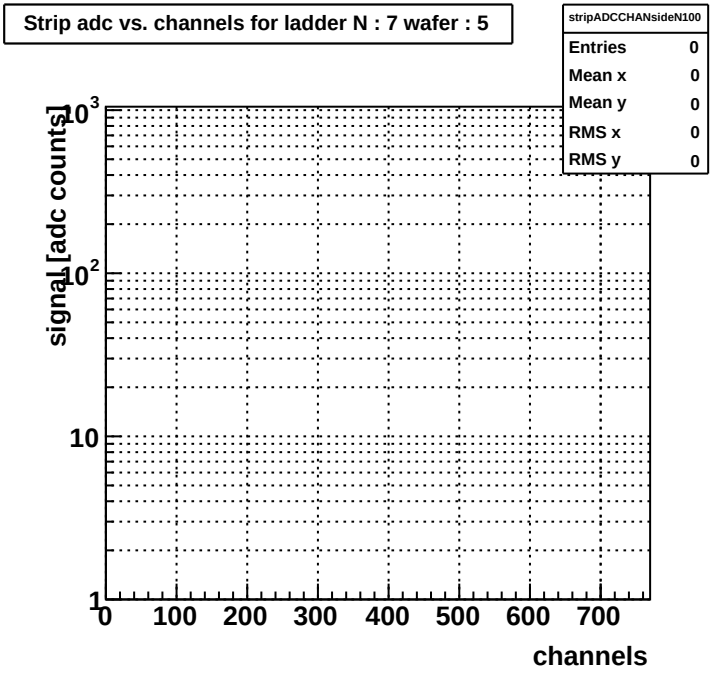

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 10249
Mean x 408.7
Mean y 63.87
RMS x 198.9
RMS y 59.67
signal [adc counts]
channels

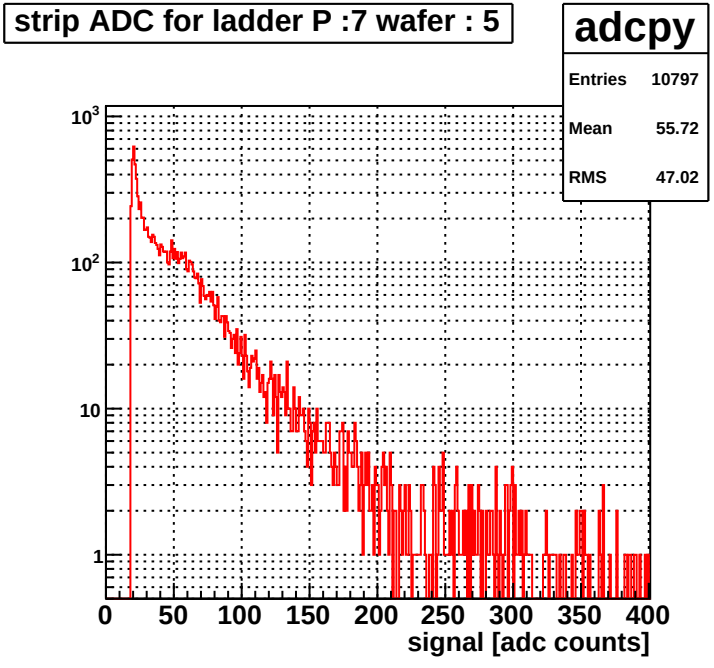

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 53243
Mean x 268.3
Mean y 31.21
RMS x 206.3
RMS y 31.8
signal [adc counts]
channels

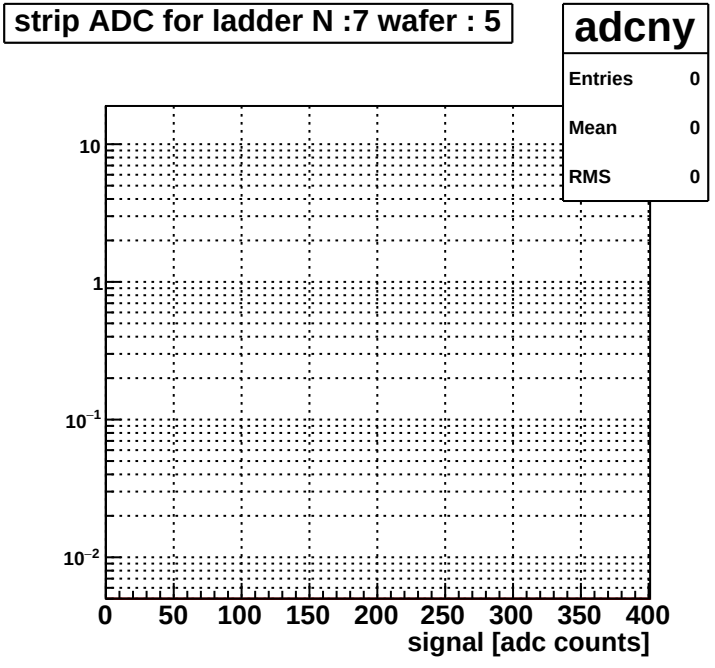

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 10249
Mean 62
RMS 51.28
signal [adc counts]

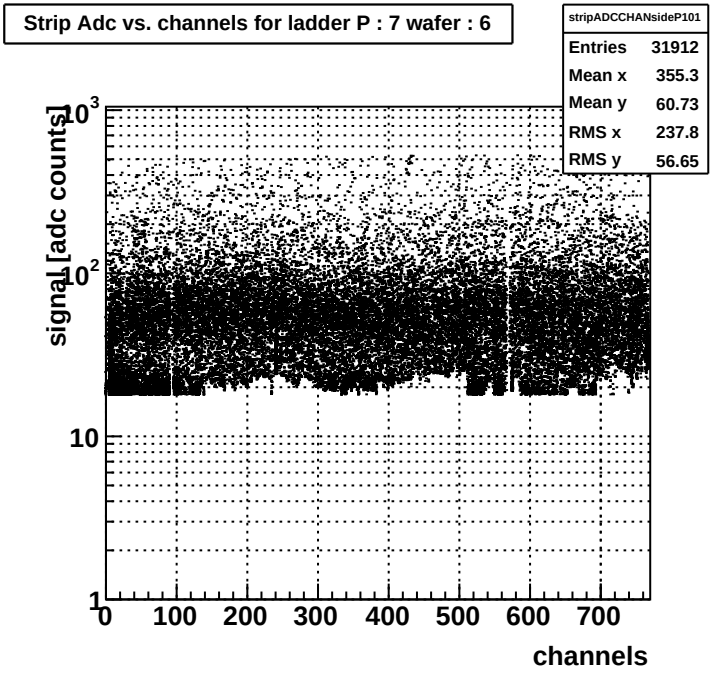

strip ADC for ladder N :7 wafer : 4
adcny
Entries 53243
Mean 31.45
RMS 30.11
signal [adc counts]

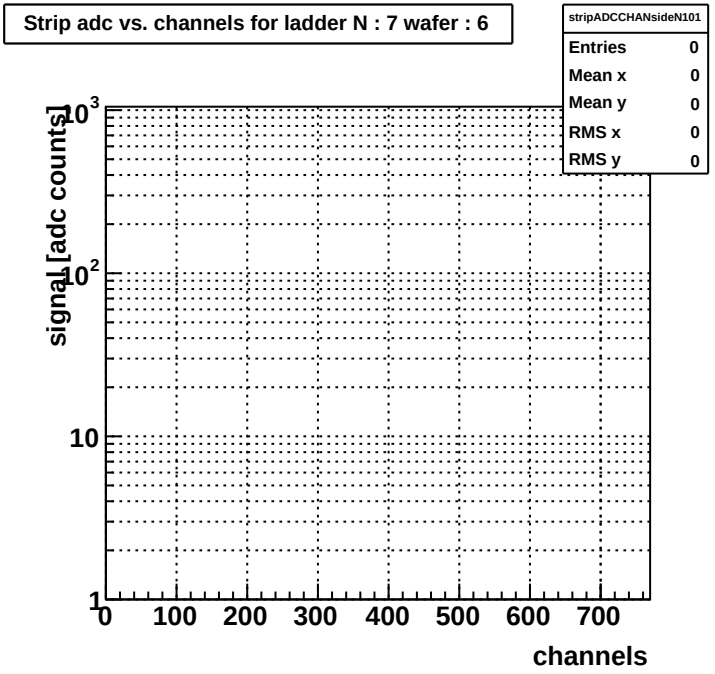

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 10797
Mean x 406.5
Mean y 56.47
RMS x 201.4
RMS y 51.98
signal [adc counts]
channels

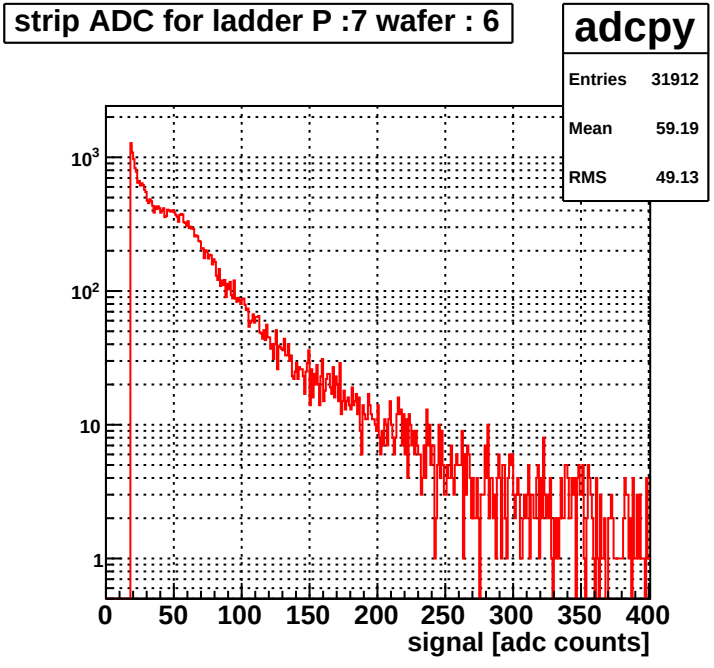

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

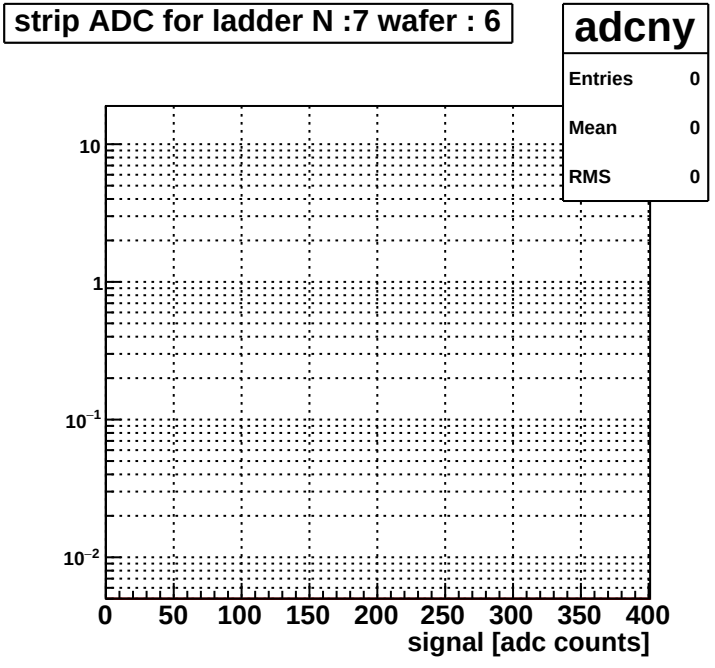

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 10797
Mean 55.72
RMS 47.02
signal [adc counts]

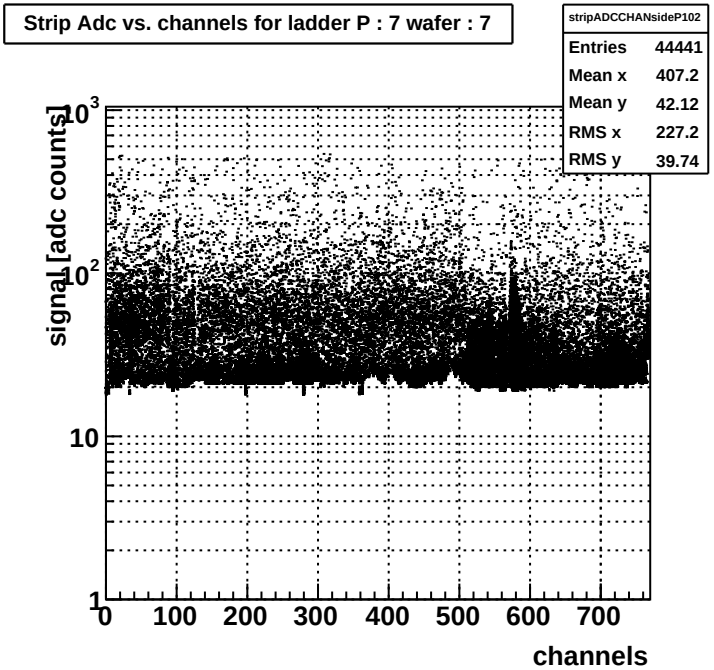

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

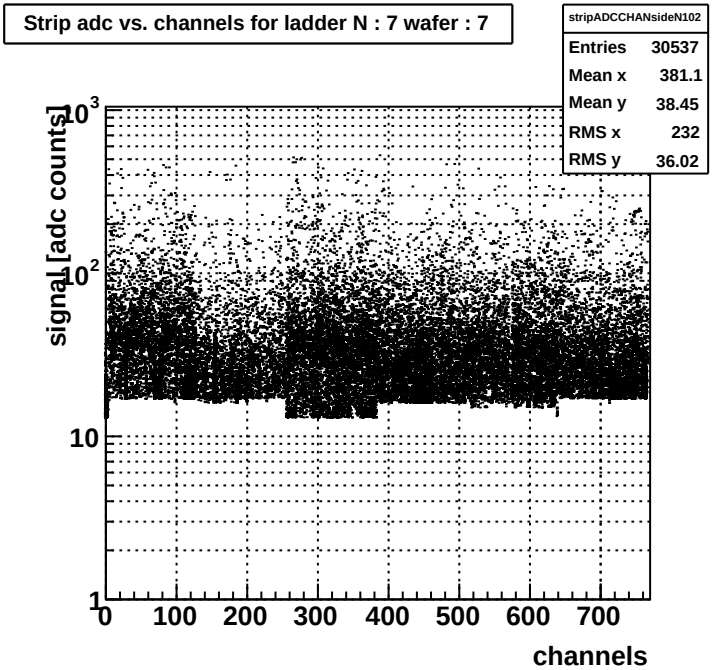

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 31912
Mean x 355.3
Mean y 60.73
RMS x 237.8
RMS y 56.65
signal [adc counts]
channels

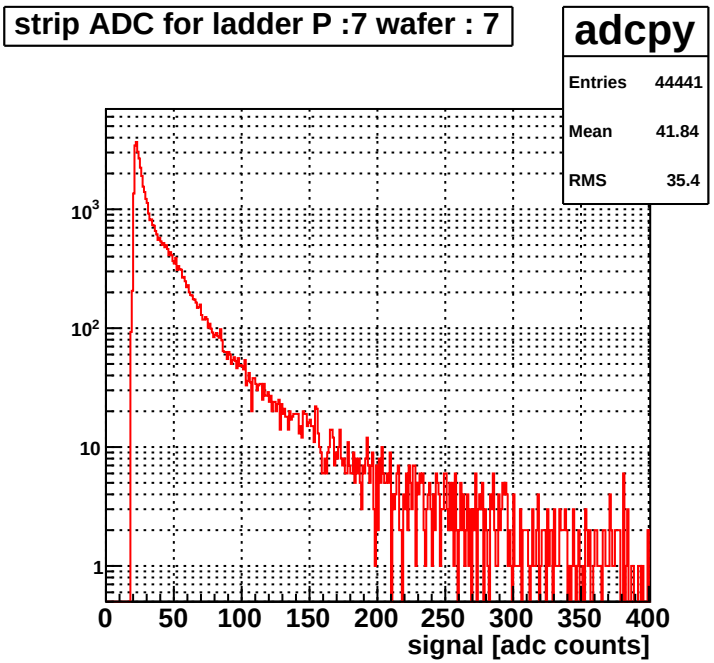

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

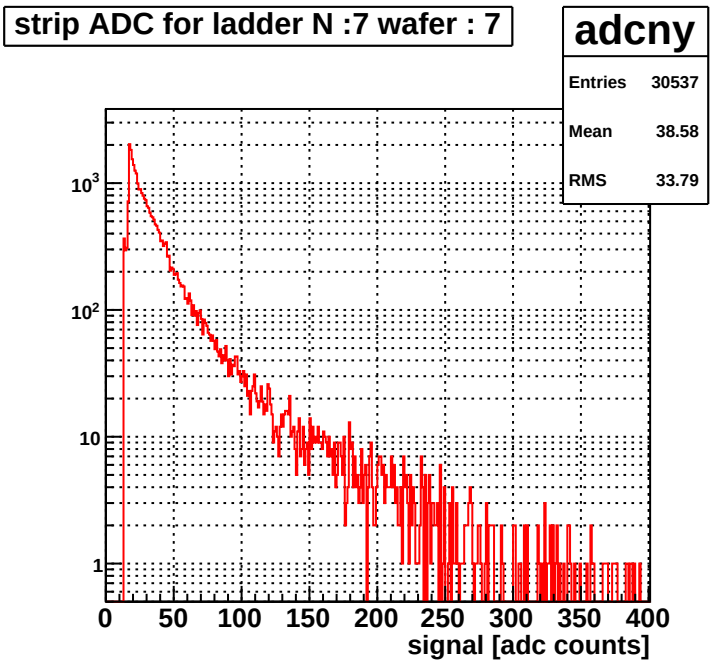

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 31912
Mean 59.19
RMS 49.13
signal [adc counts]

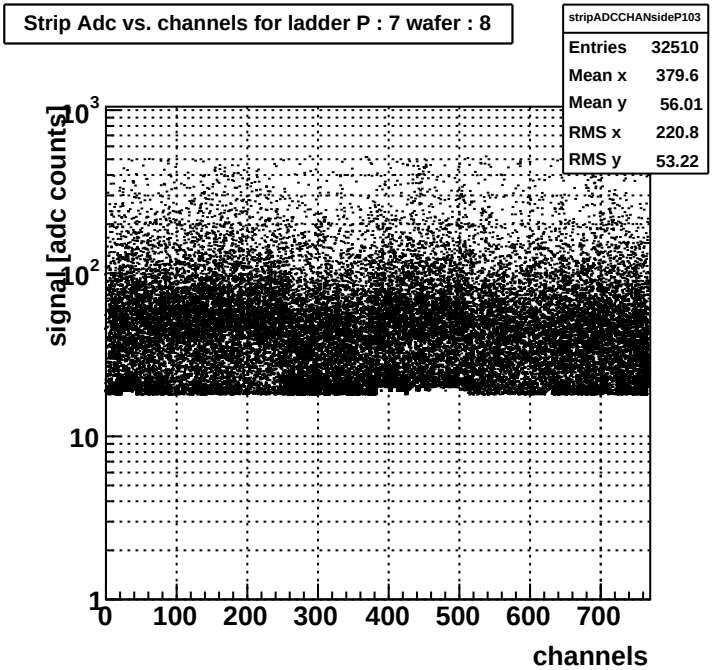

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

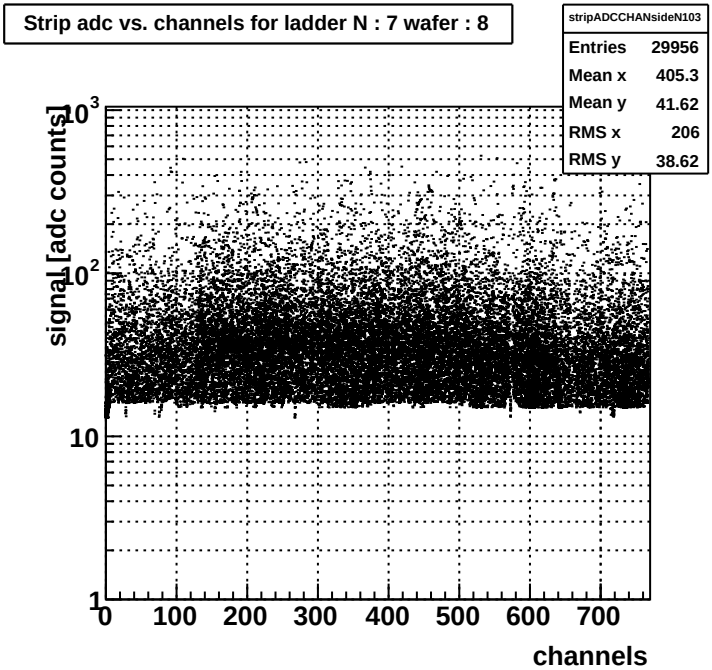

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 44441
Mean x 407.2
Mean y 42.12
RMS x 227.2
RMS y 39.74
signal [adc counts]
channels

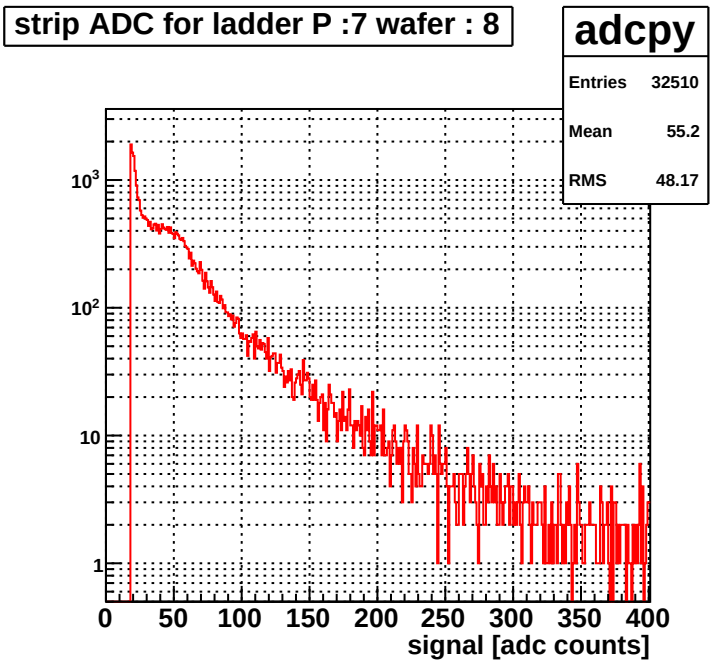

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 30537
Mean x 381.1
Mean y 38.45
RMS x 232
RMS y 36.02
signal [adc counts]
channels

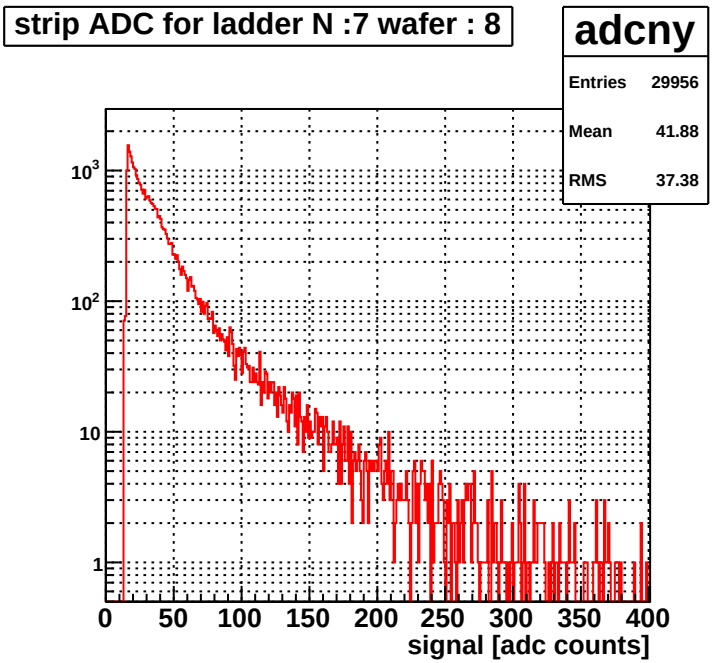

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 44441
Mean 41.84
RMS 35.4
signal [adc counts]

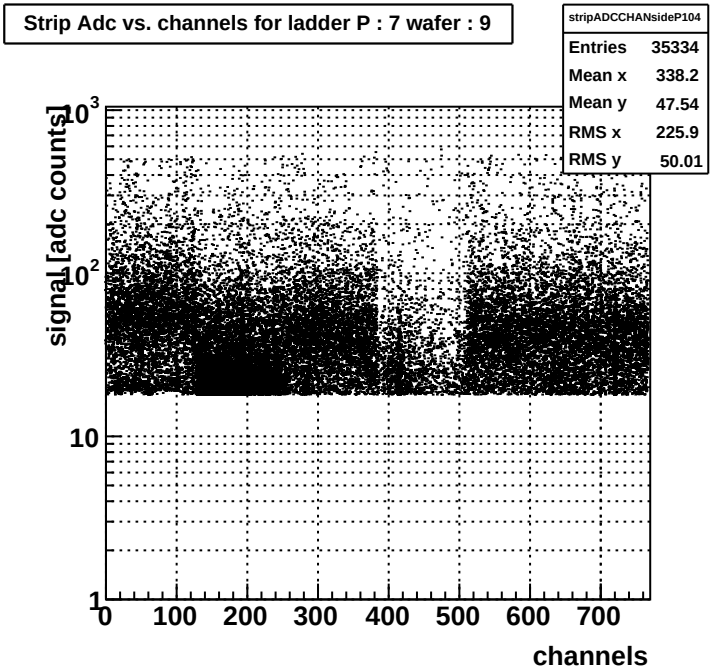

strip ADC for ladder N :7 wafer : 7
adcny
Entries 30537
Mean 38.58
RMS 33.79
signal [adc counts]

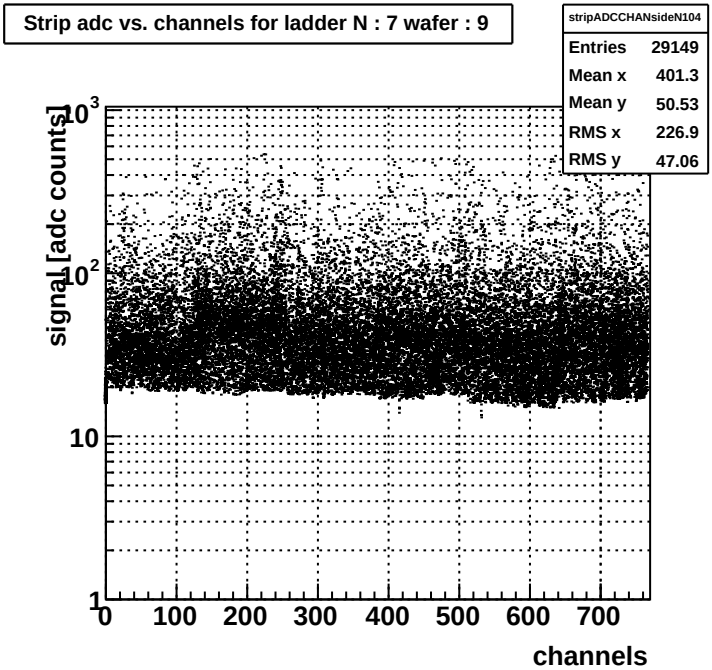

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 32510
Mean x 379.6
Mean y 56.01
RMS x 220.8
RMS y 53.22
signal [adc counts]
channels

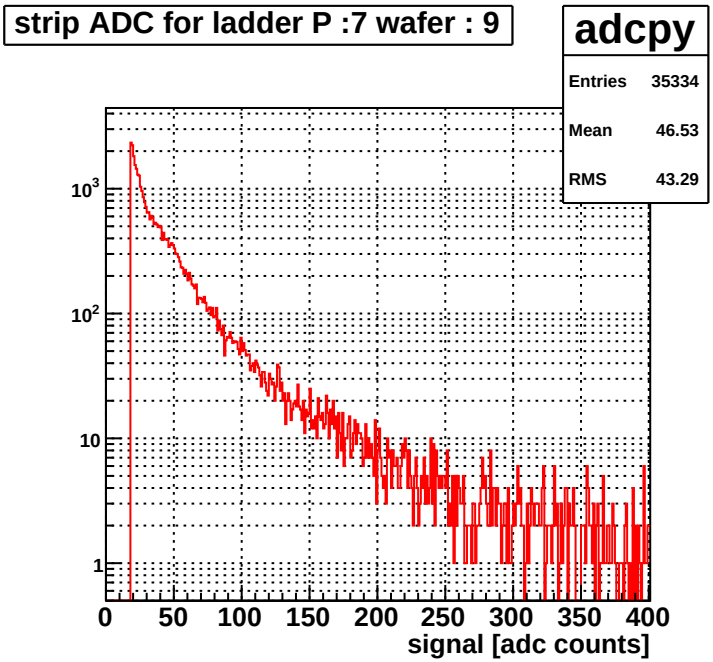

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 29956
Mean x 405.3
Mean y 41.62
RMS x 206
RMS y 38.62
signal [adc counts]
channels

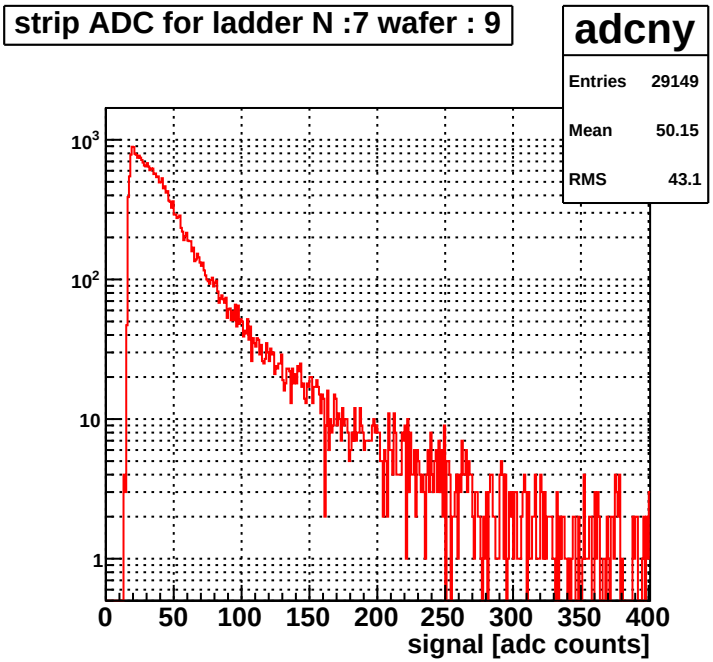

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 32510
Mean 55.2
RMS 48.17
signal [adc counts]

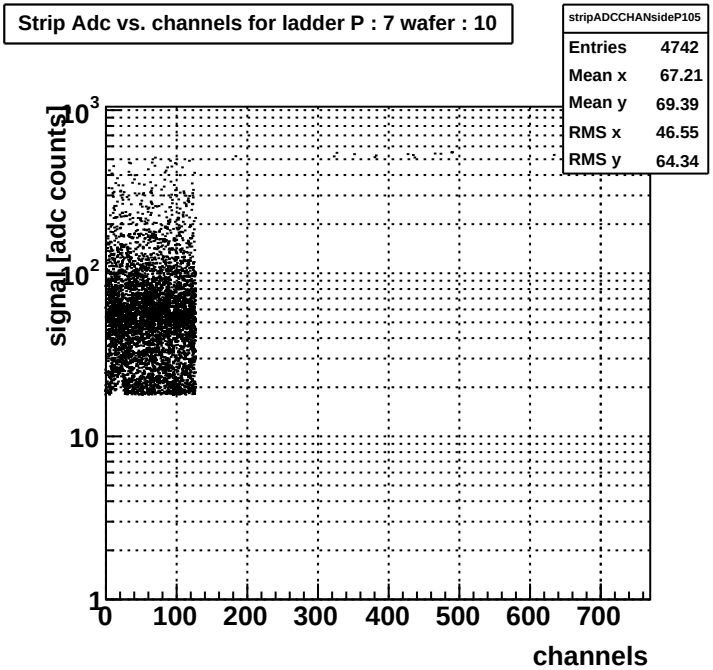

strip ADC for ladder N :7 wafer : 8
adcny
Entries 29956
Mean 41.88
RMS 37.38
signal [adc counts]

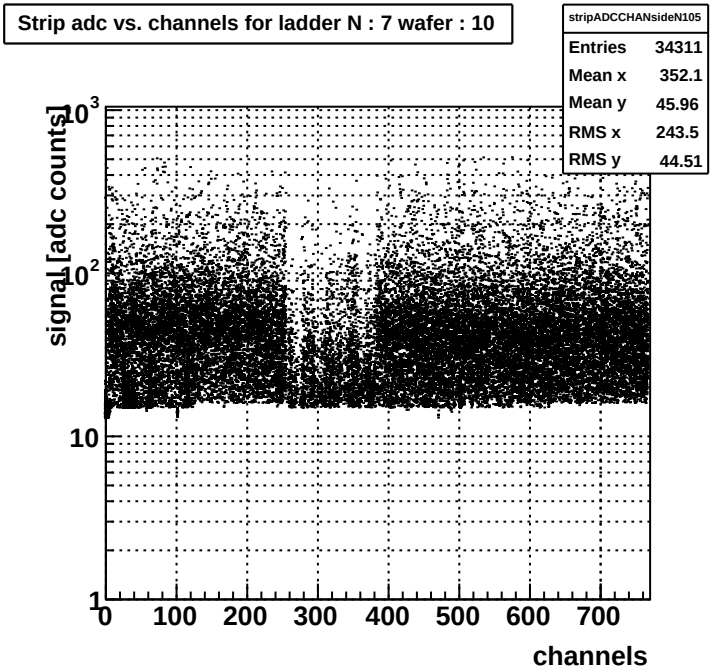

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 35334
Mean x 338.2
Mean y 47.54
RMS x 225.9
RMS y 50.01
signal [adc counts]
channels

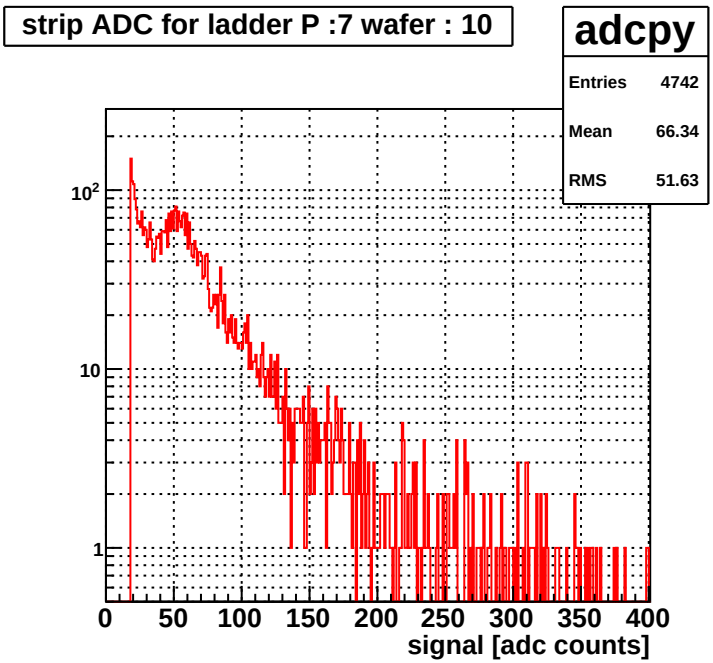

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 29149
Mean x 401.3
Mean y 50.53
RMS x 226.9
RMS y 47.06
signal [adc counts]
channels

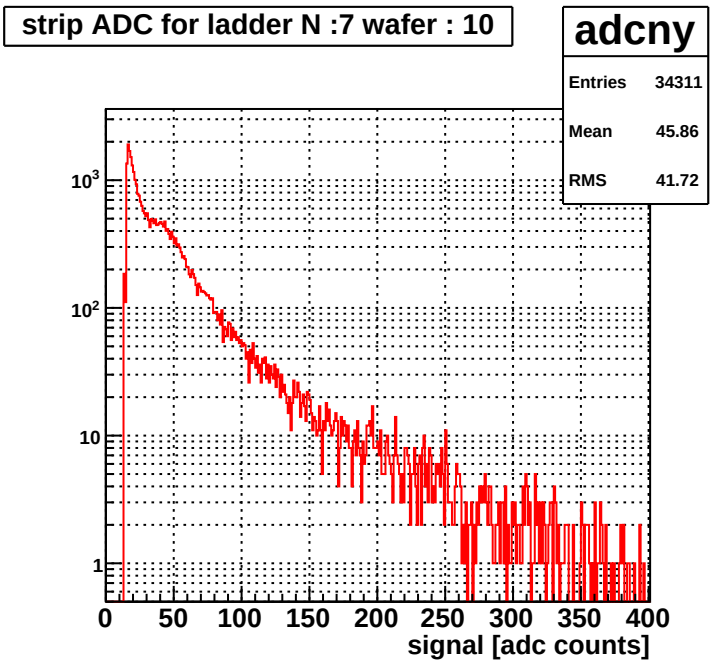

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 35334
Mean 46.53
RMS 43.29
signal [adc counts]

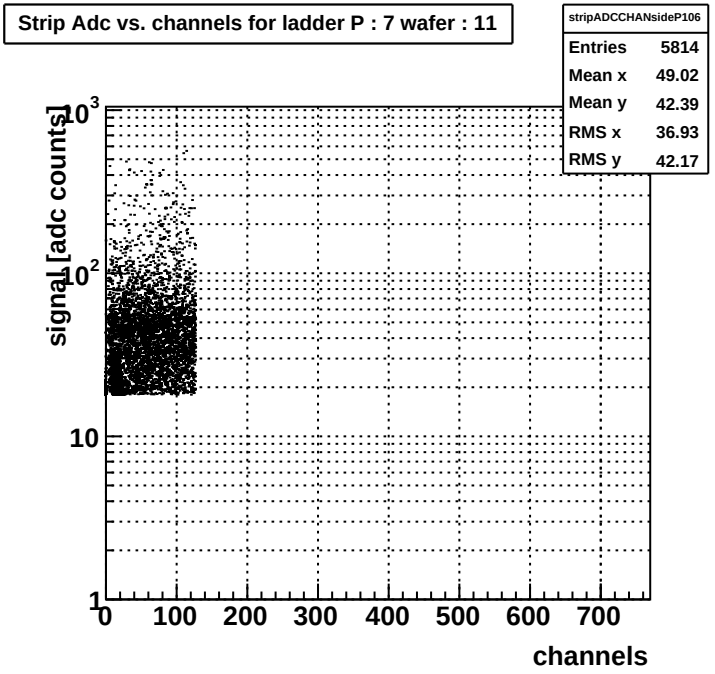

strip ADC for ladder N :7 wafer : 9
adcny
Entries 29149
Mean 50.15
RMS 43.1
signal [adc counts]

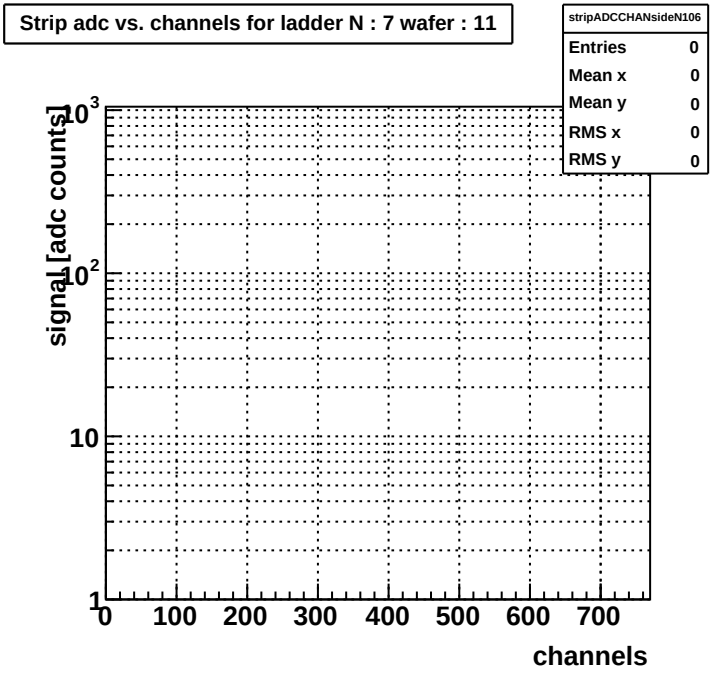

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4742
Mean x 67.21
Mean y 69.39
RMS x 46.55
RMS y 64.34
signal [adc counts]
channels

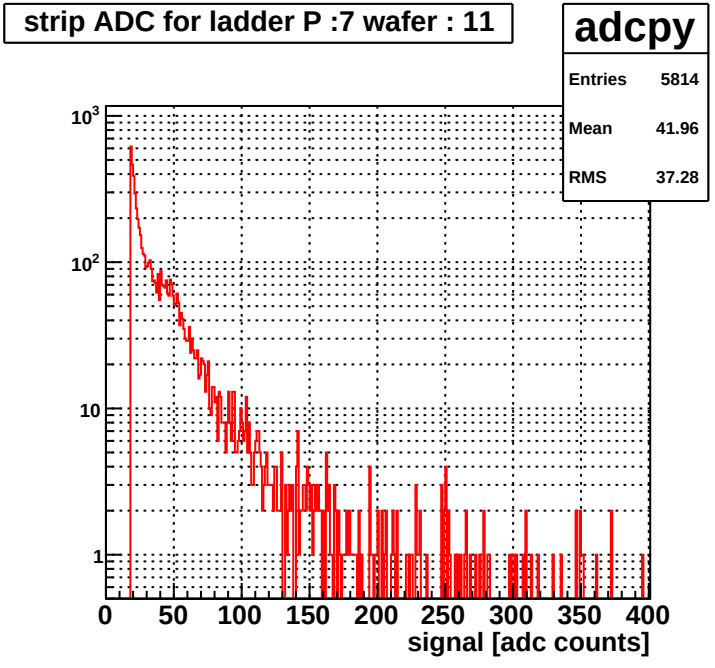

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 34311
Mean x 352.1
Mean y 45.96
RMS x 243.5
RMS y 44.51
signal [adc counts]
channels

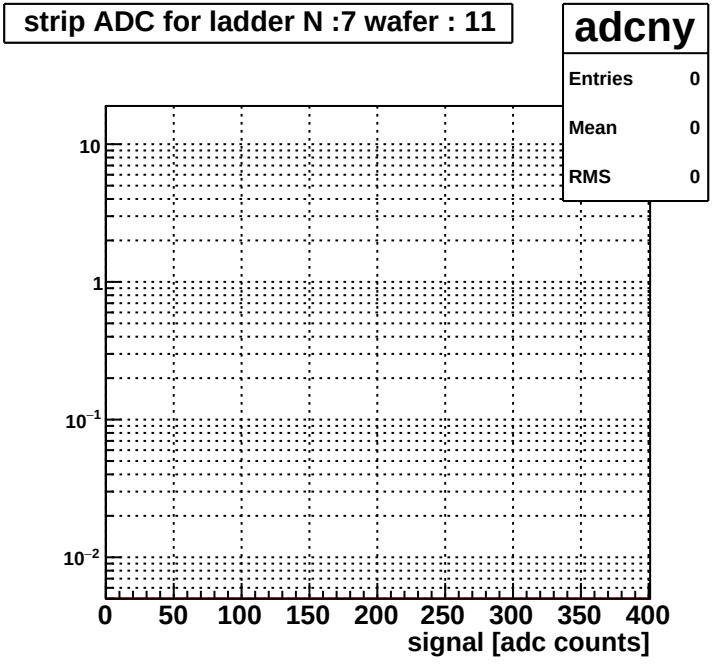

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4742
Mean 66.34
RMS 51.63
signal [adc counts]

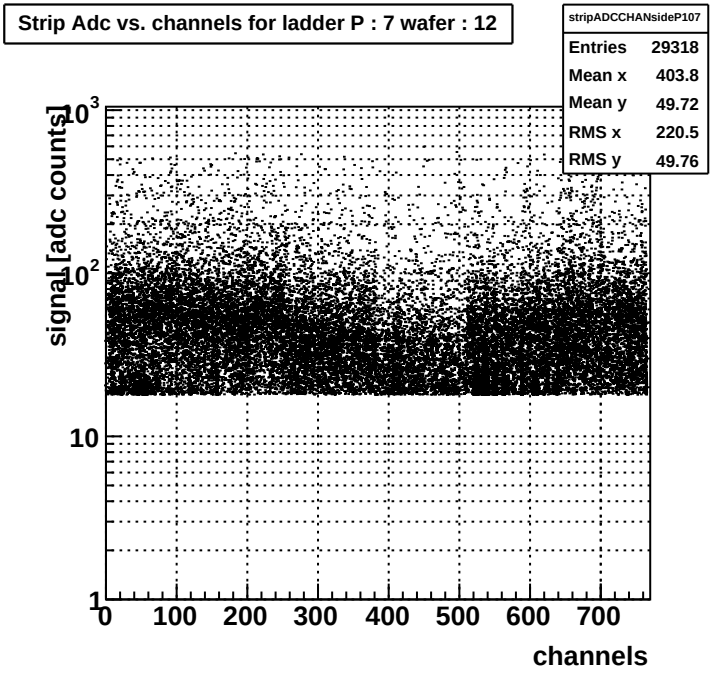

strip ADC for ladder N :7 wafer : 10
adcny
Entries 34311
Mean 45.86
RMS 41.72
signal [adc counts]

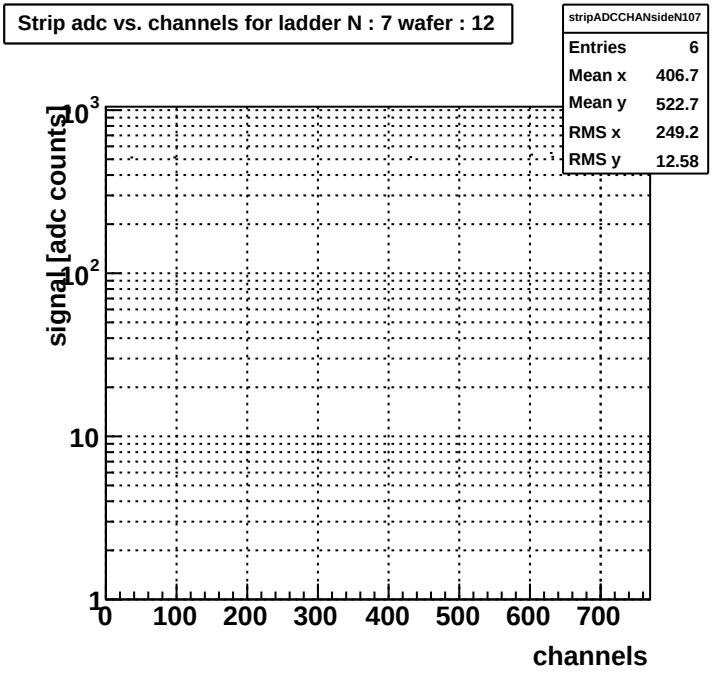

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5814
Mean x 49.02
Mean y 42.39
RMS x 36.93
RMS y 42.17
signal [adc counts]
channels

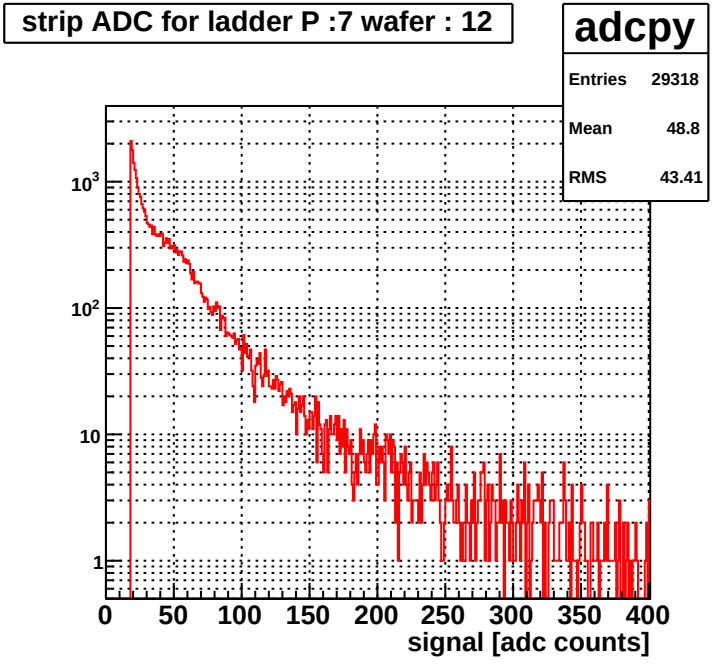

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

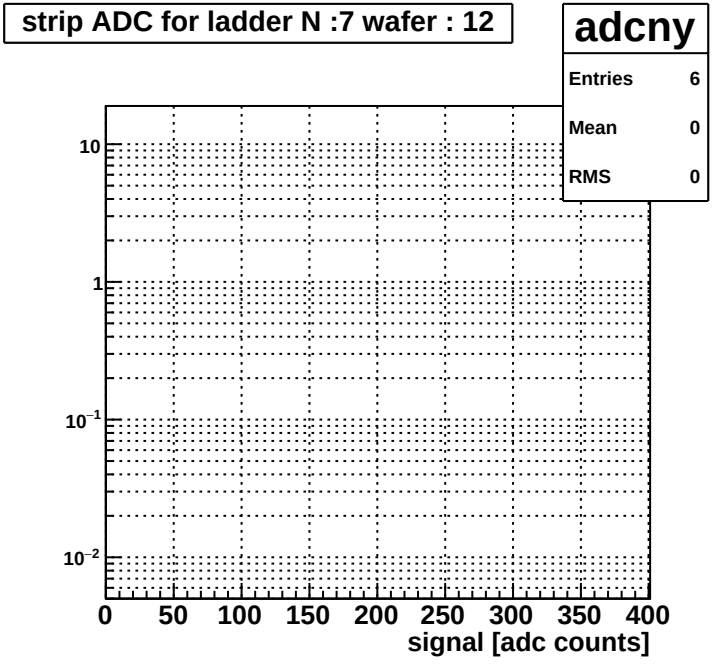

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5814
Mean 41.96
RMS 37.28
signal [adc counts]

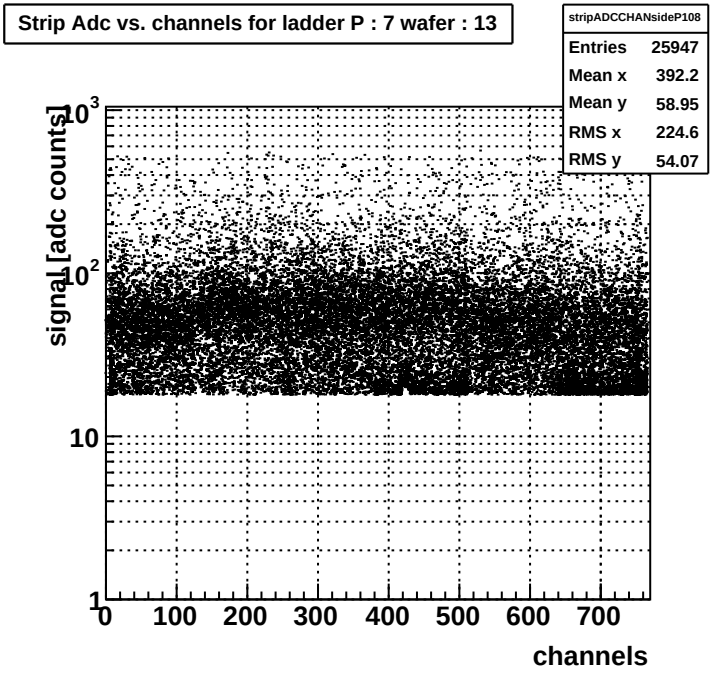

strip ADC for ladder N :7 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

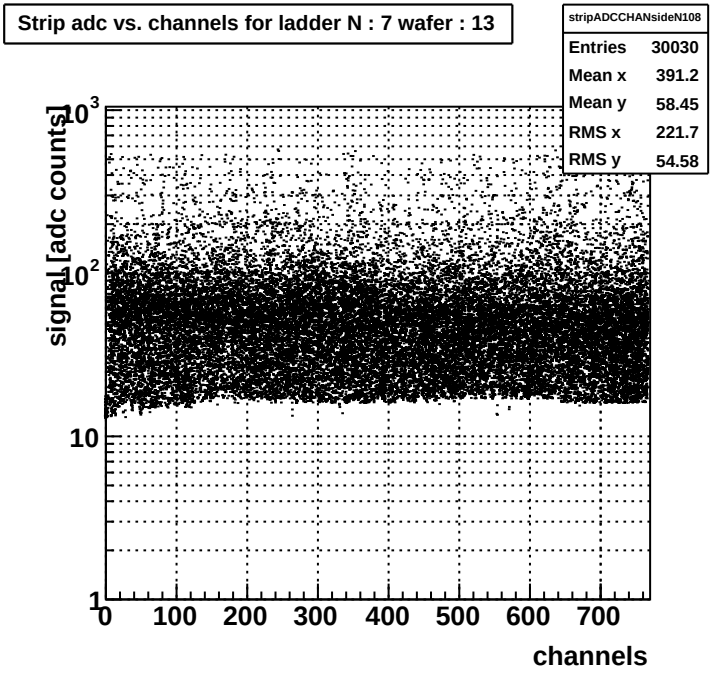

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 29318
Mean x 403.8
Mean y 49.72
RMS x 220.5
RMS y 49.76
signal [adc counts]
channels

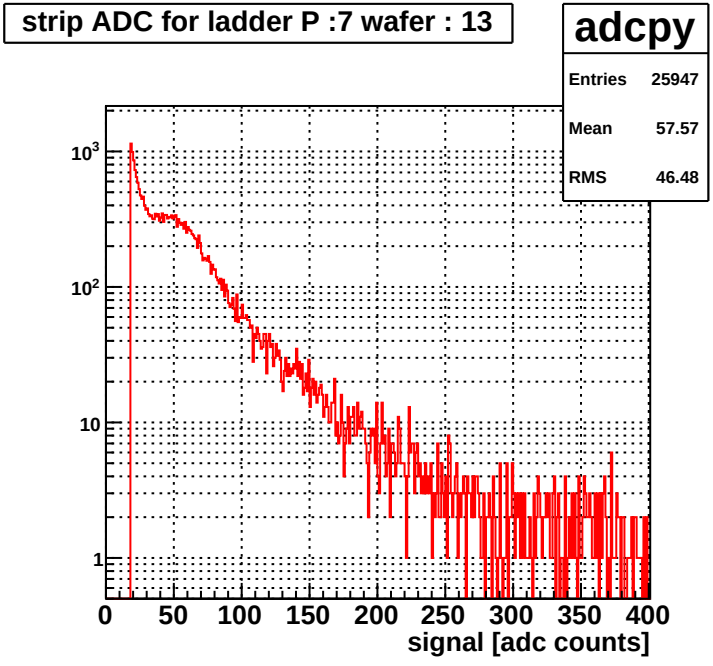

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 6
Mean x 406.7
Mean y 522.7
RMS x 249.2
RMS y 12.58
signal [adc counts]
channels

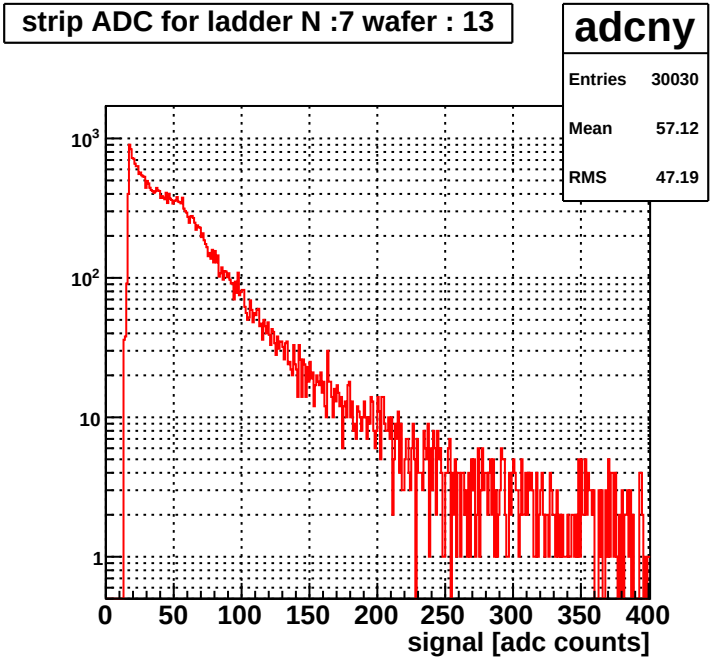

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 29318
Mean 48.8
RMS 43.41
signal [adc counts]

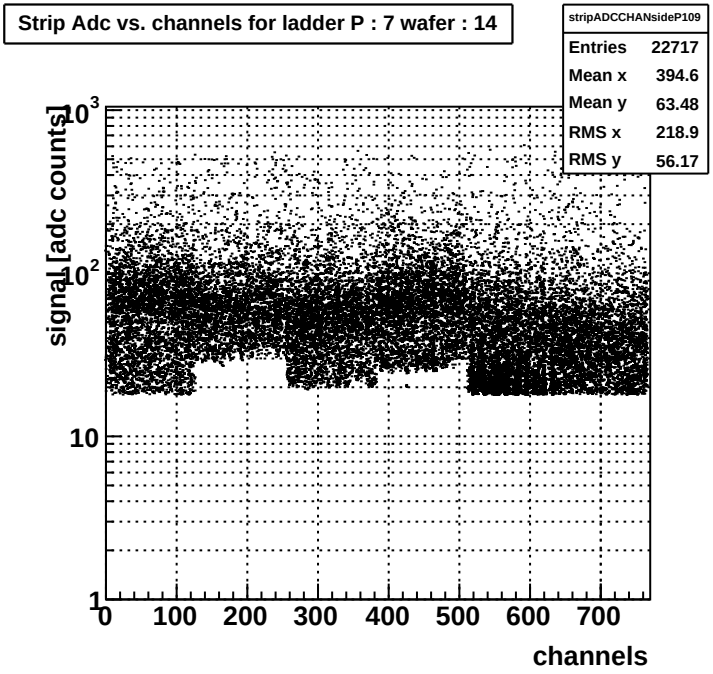

strip ADC for ladder N :7 wafer : 12
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

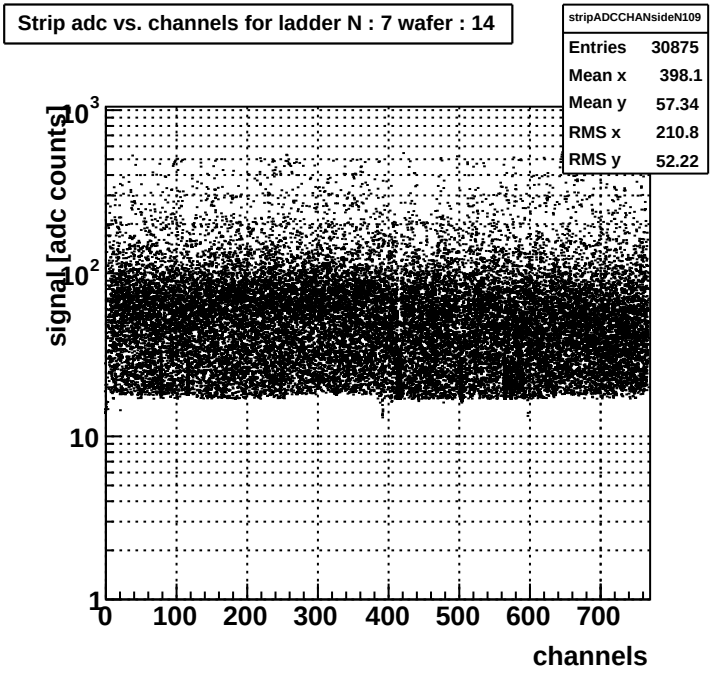

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 25947
Mean x 392.2
Mean y 58.95
RMS x 224.6
RMS y 54.07
signal [adc counts]
channels

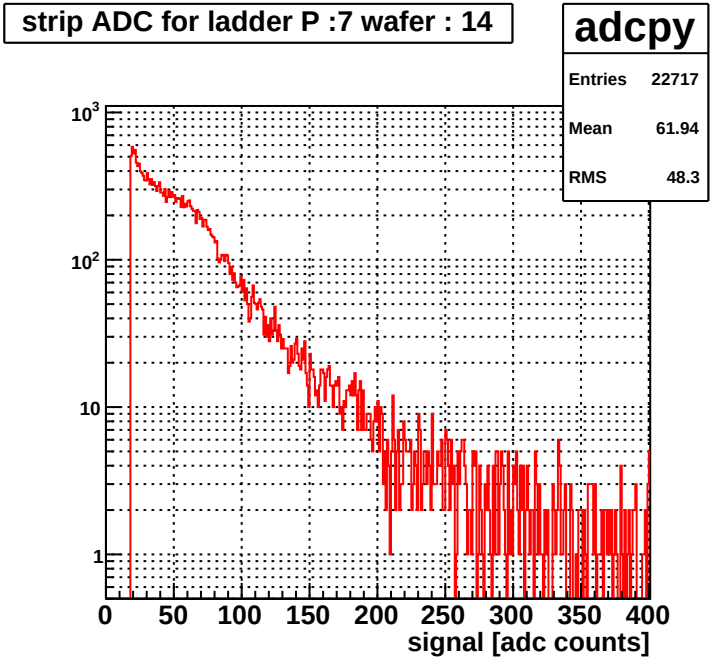

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 30030
Mean x 391.2
Mean y 58.45
RMS x 221.7
RMS y 54.58
signal [adc counts]
channels

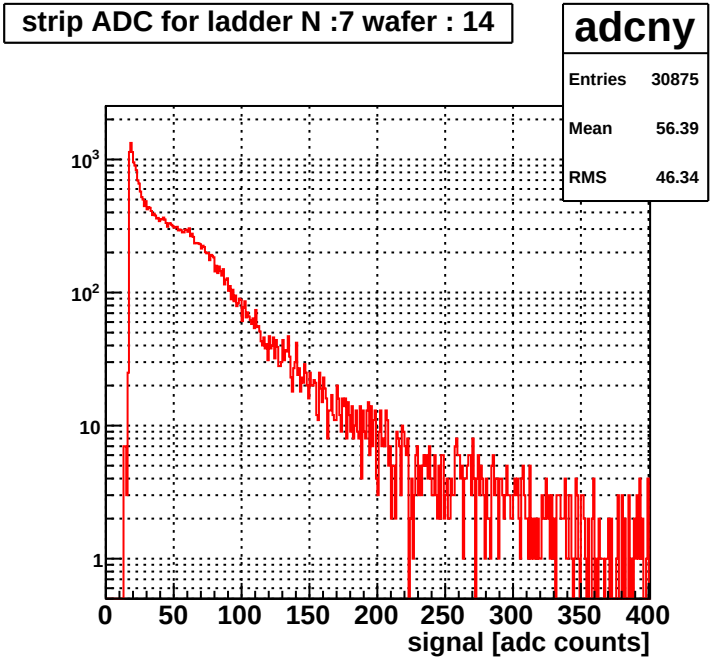

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 25947
Mean 57.57
RMS 46.48
signal [adc counts]

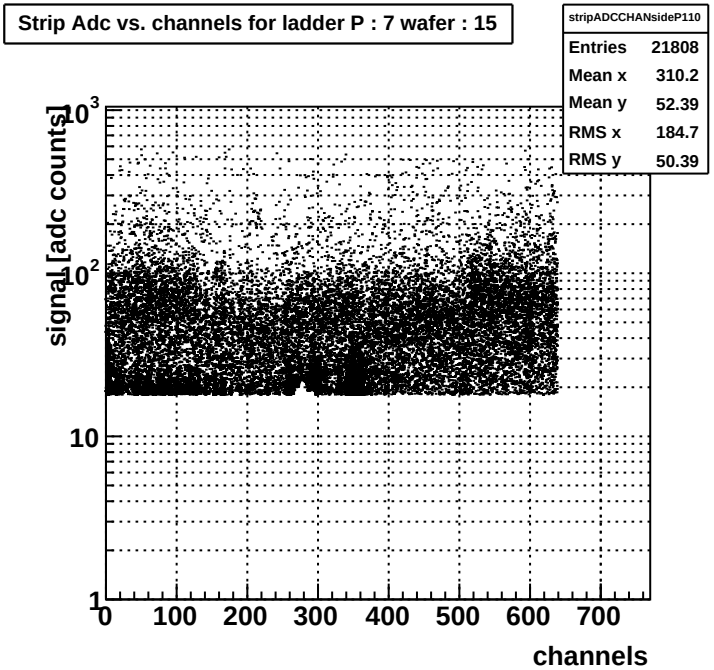

strip ADC for ladder N :7 wafer : 13
adcny
Entries 30030
Mean 57.12
RMS 47.19
signal [adc counts]

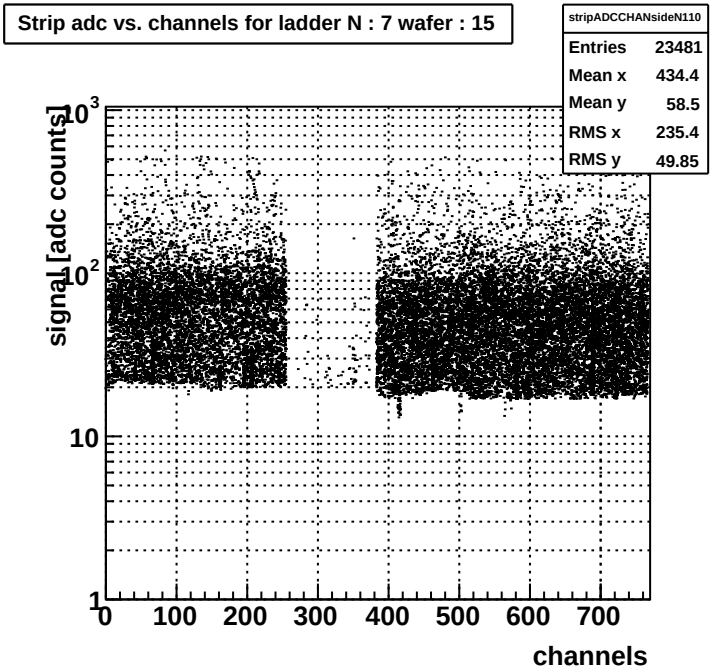

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 22717
Mean x 394.6
Mean y 63.48
RMS x 218.9
RMS y 56.17
signal [adc counts]
channels

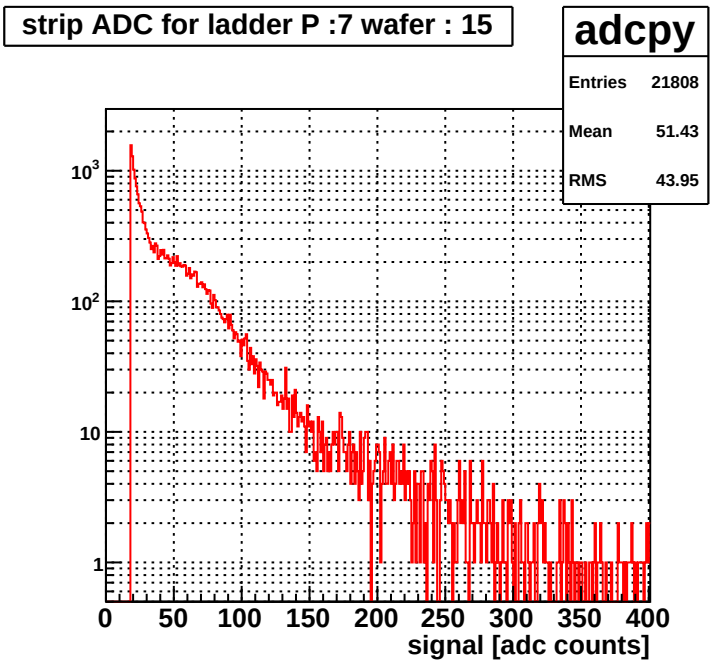

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 30875
Mean x 398.1
Mean y 57.34
RMS x 210.8
RMS y 52.22
signal [adc counts]
channels

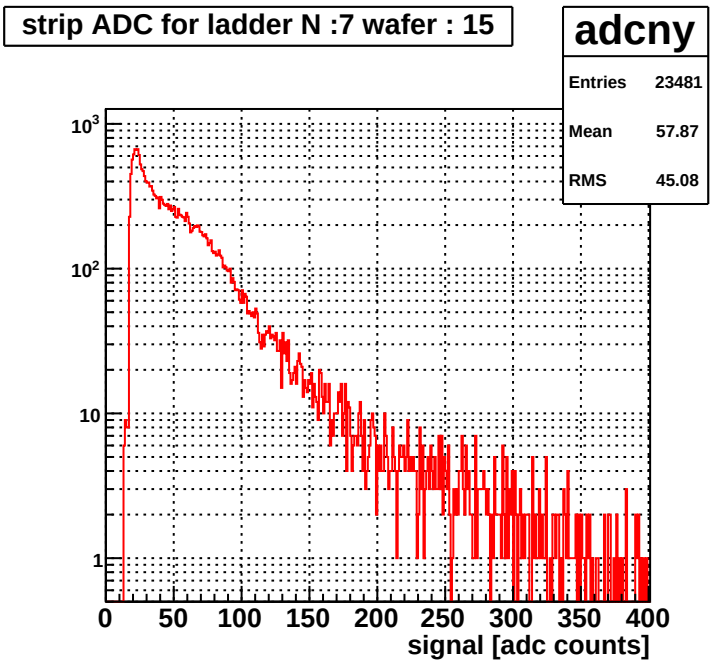

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 22717
Mean 61.94
RMS 48.3
signal [adc counts]

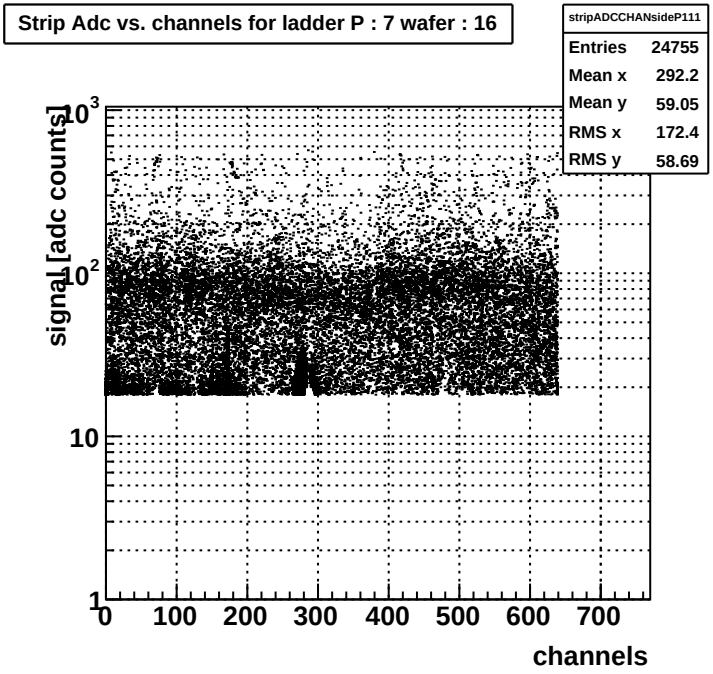

strip ADC for ladder N :7 wafer : 14
adcny
Entries 30875
Mean 56.39
RMS 46.34
signal [adc counts]

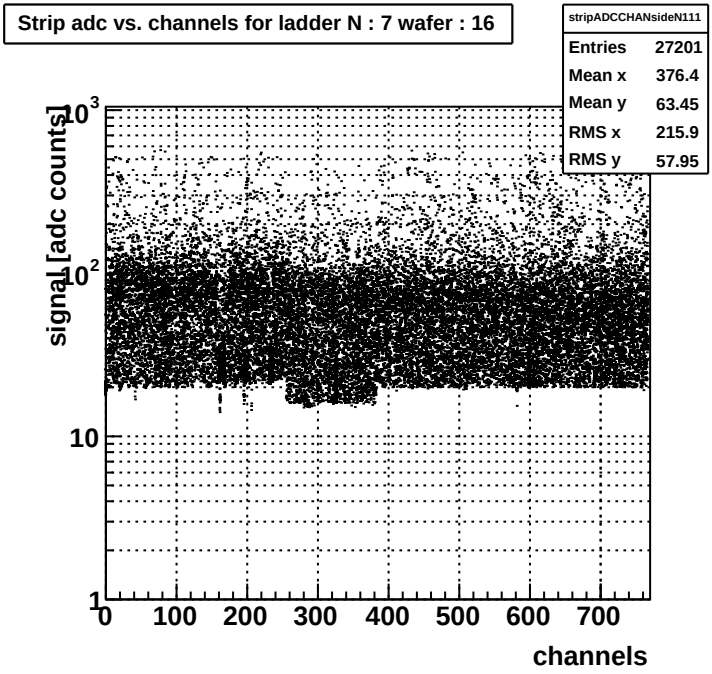

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 21808
Mean x 310.2
Mean y 52.39
RMS x 184.7
RMS y 50.39
signal [adc counts]
channels

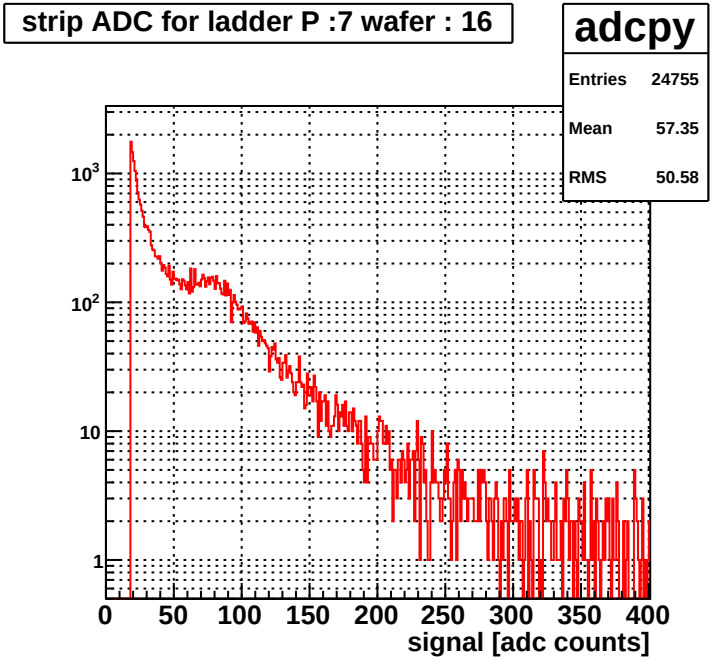

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 23481
Mean x 434.4
Mean y 58.5
RMS x 235.4
RMS y 49.85
signal [adc counts]
channels

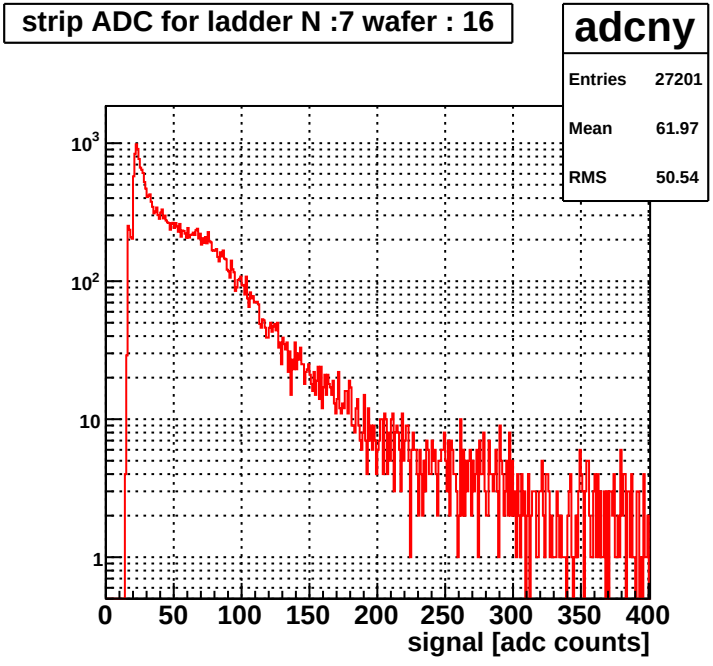

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 21808
Mean 51.43
RMS 43.95
signal [adc counts]

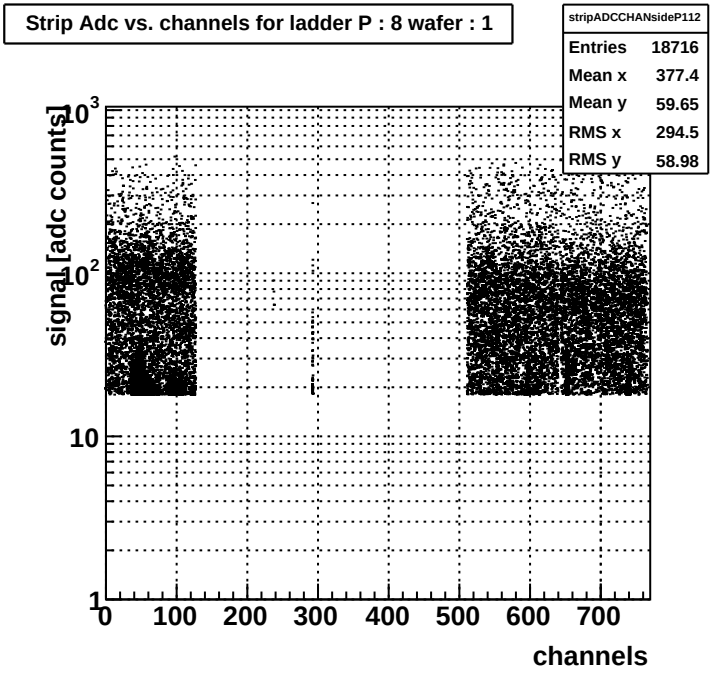

strip ADC for ladder N :7 wafer : 15
adcny
Entries 23481
Mean 57.87
RMS 45.08
signal [adc counts]

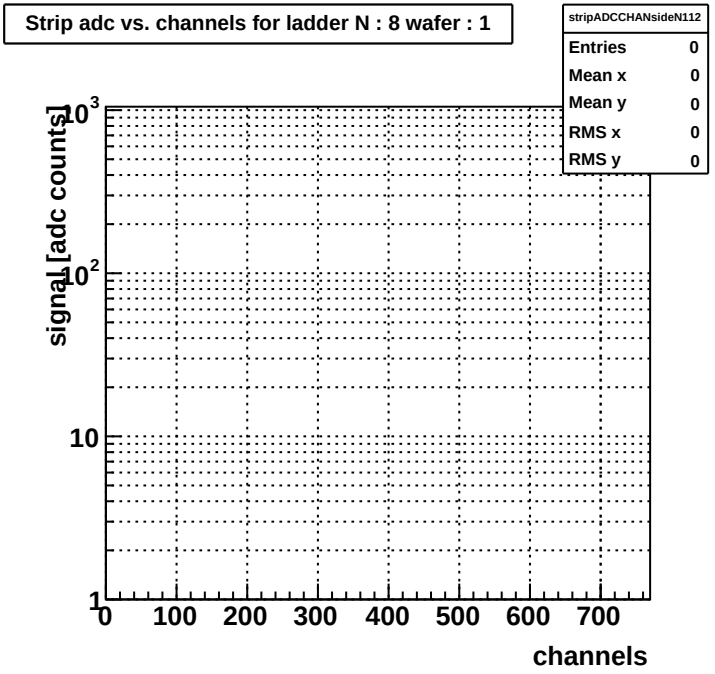

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 24755
Mean x 292.2
Mean y 59.05
RMS x 172.4
RMS y 58.69
signal [adc counts]
channels

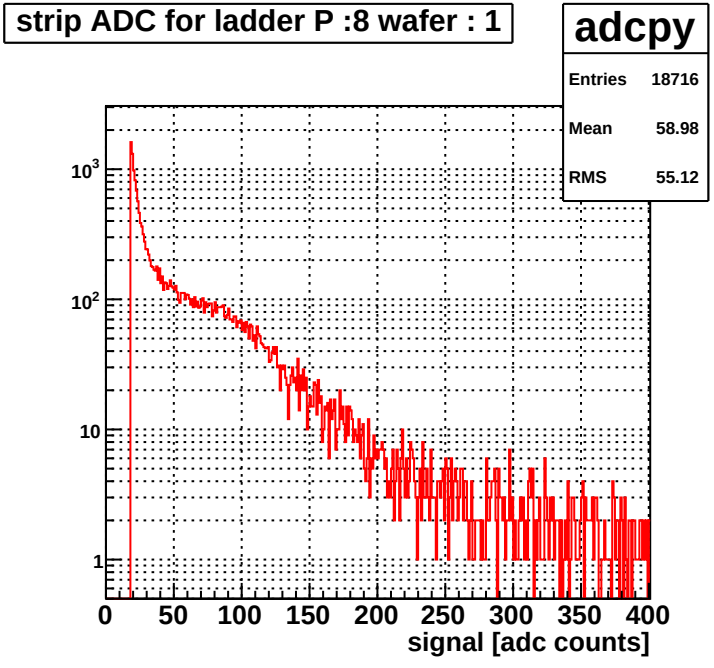

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 27201
Mean x 376.4
Mean y 63.45
RMS x 215.9
RMS y 57.95
signal [adc counts]
channels

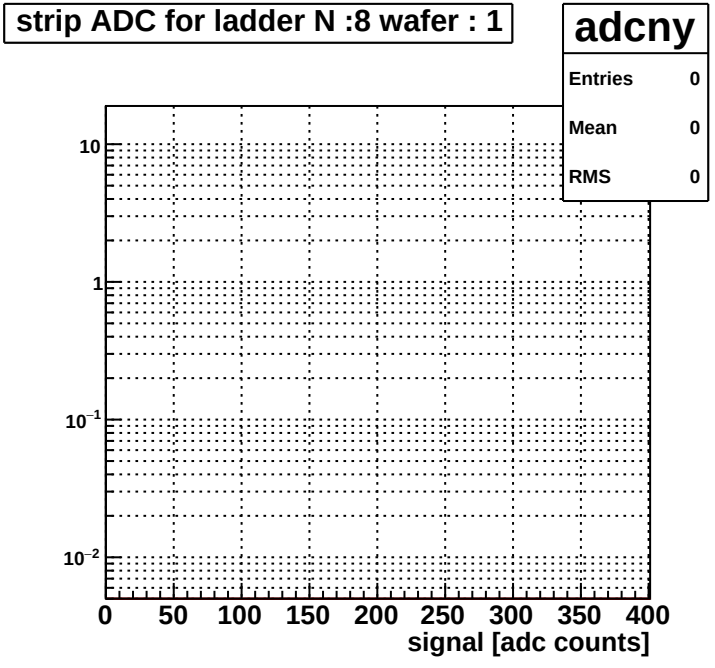

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 24755
Mean 57.35
RMS 50.58
signal [adc counts]

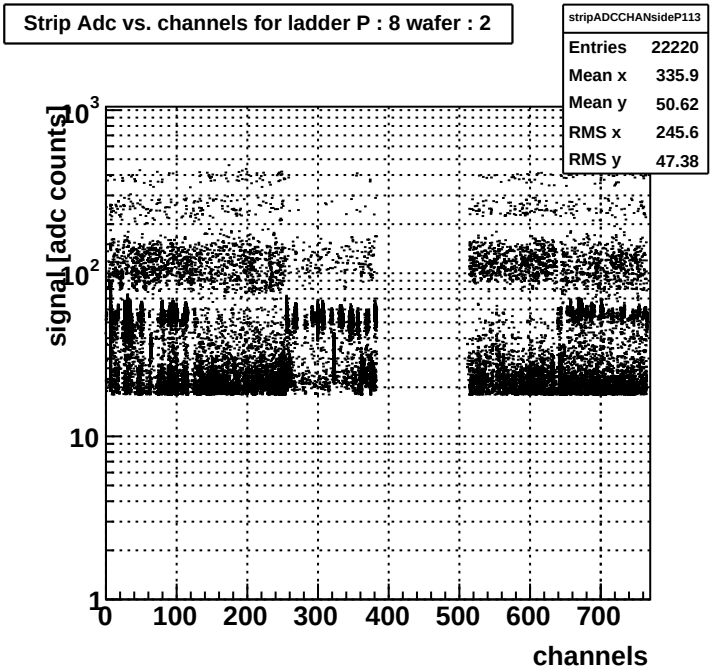

strip ADC for ladder N :7 wafer : 16
adcny
Entries 27201
Mean 61.97
RMS 50.54
signal [adc counts]

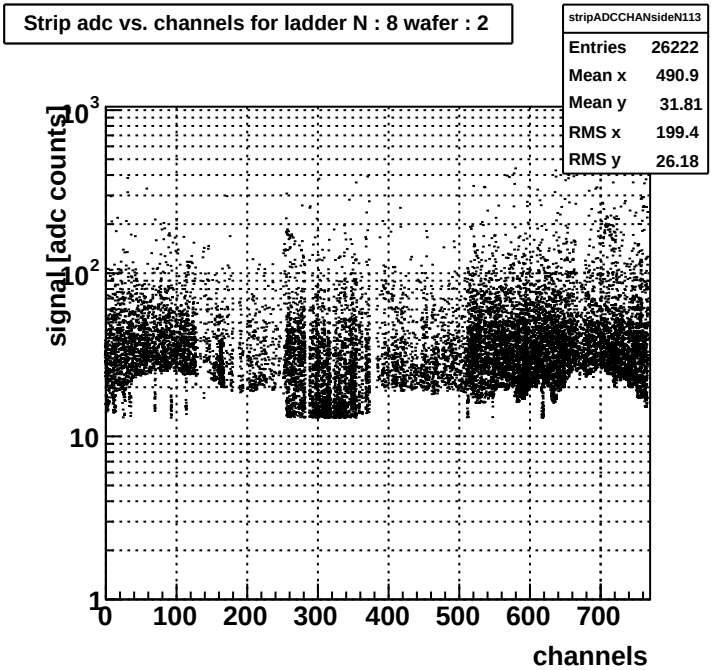

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 18716
Mean x 377.4
Mean y 59.65
RMS x 294.5
RMS y 58.98
signal [adc counts]
channels

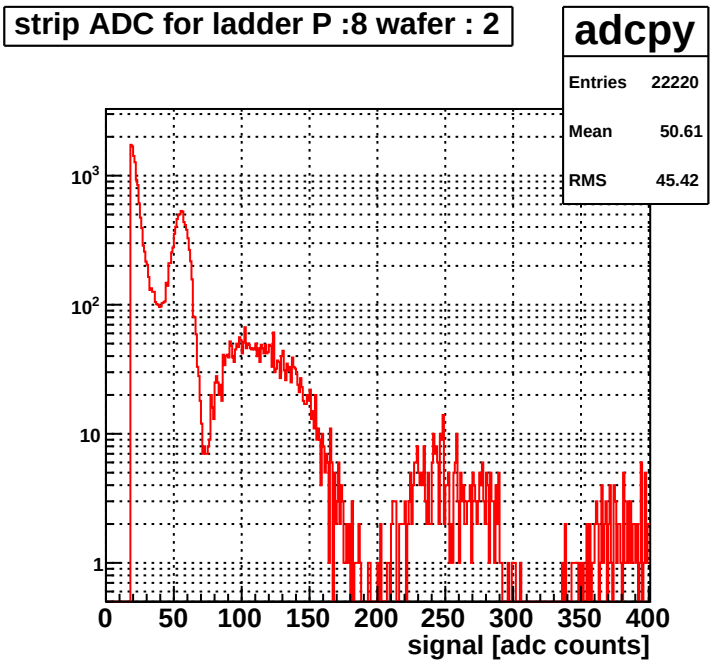

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

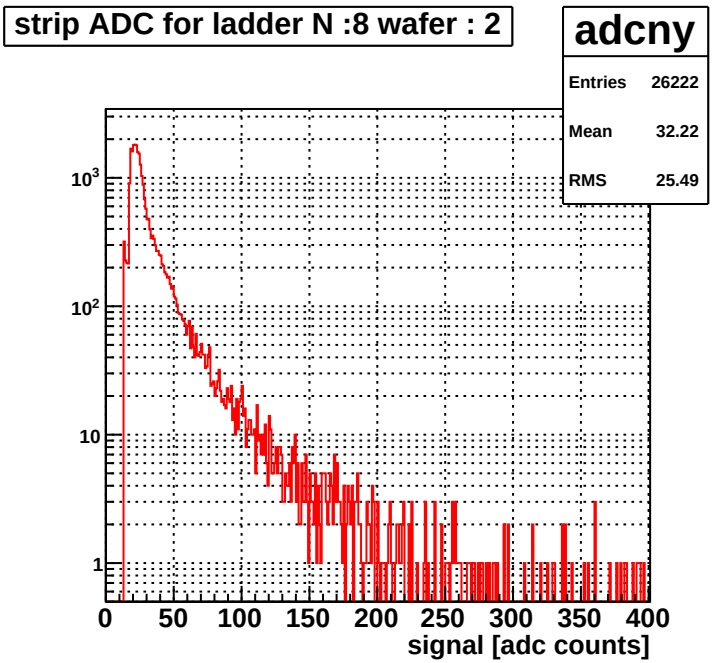

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 18716
Mean 58.98
RMS 55.12
signal [adc counts]

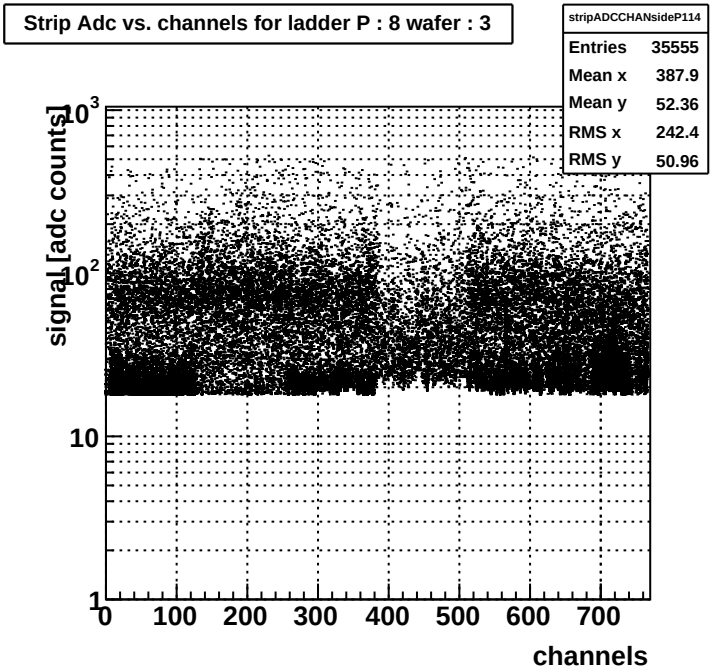

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

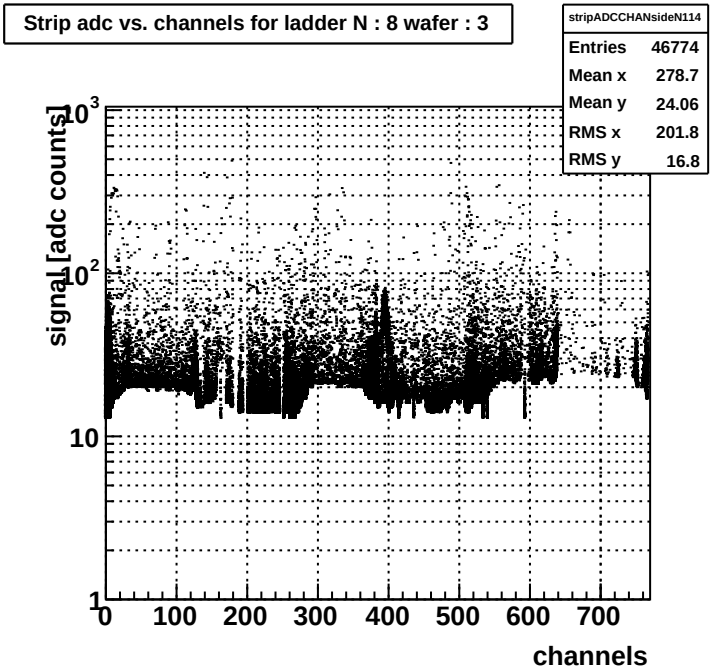

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 22220
Mean x 335.9
Mean y 50.62
RMS x 245.6
RMS y 47.38
signal [adc counts]
channels

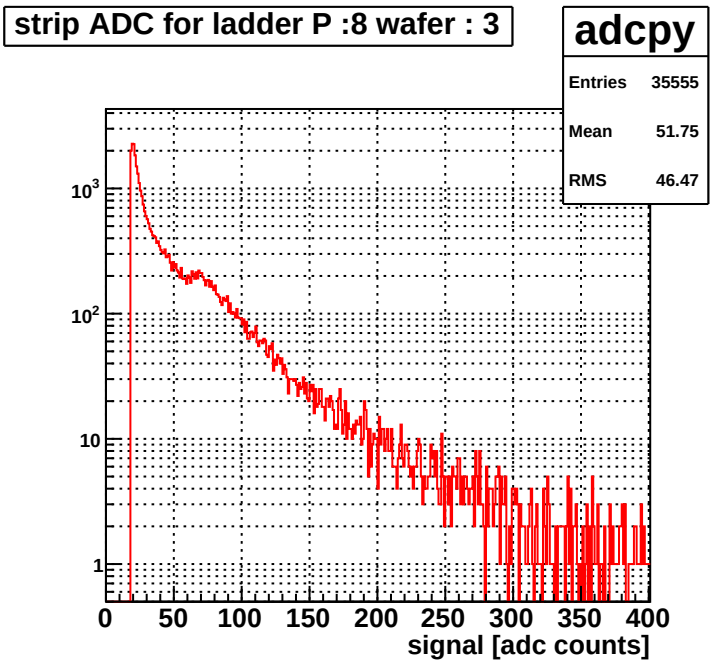

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 26222
Mean x 490.9
Mean y 31.81
RMS x 199.4
RMS y 26.18
signal [adc counts]
channels

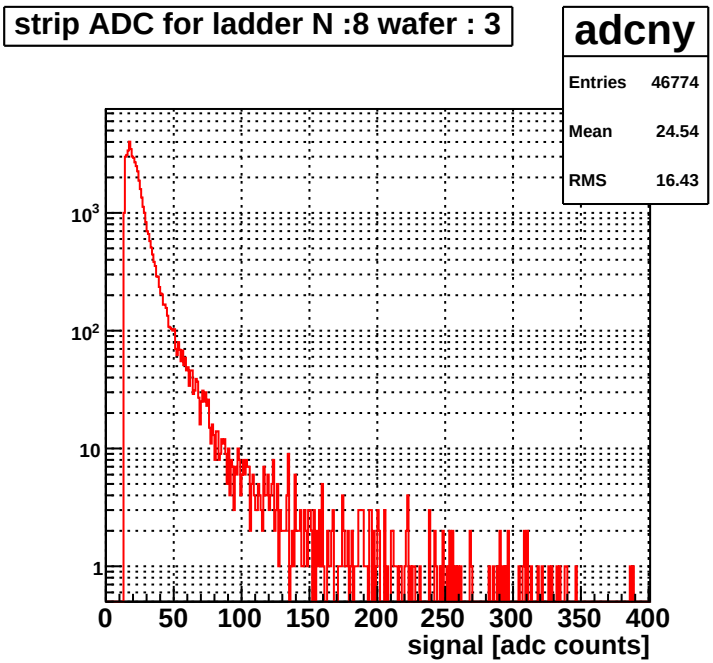

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 22220
Mean 50.61
RMS 45.42
signal [adc counts]

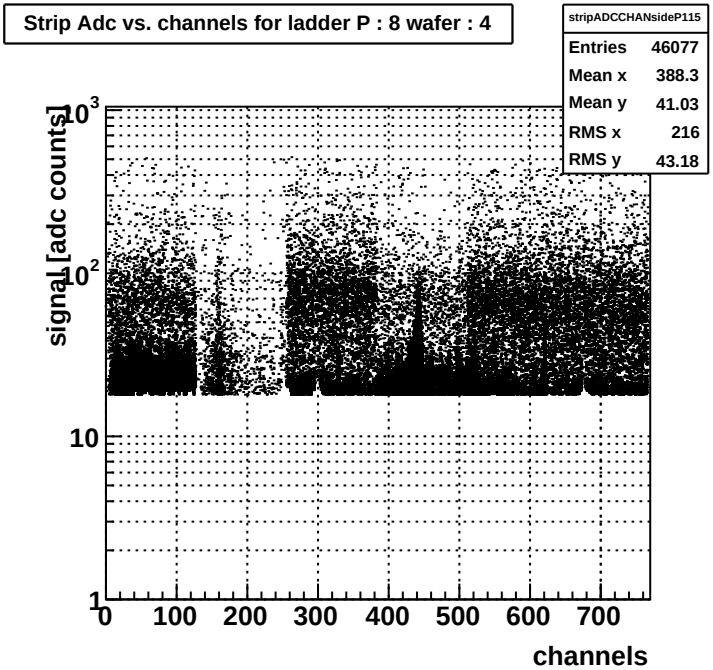

strip ADC for ladder N :8 wafer : 2
adcny
Entries 26222
Mean 32.22
RMS 25.49
signal [adc counts]

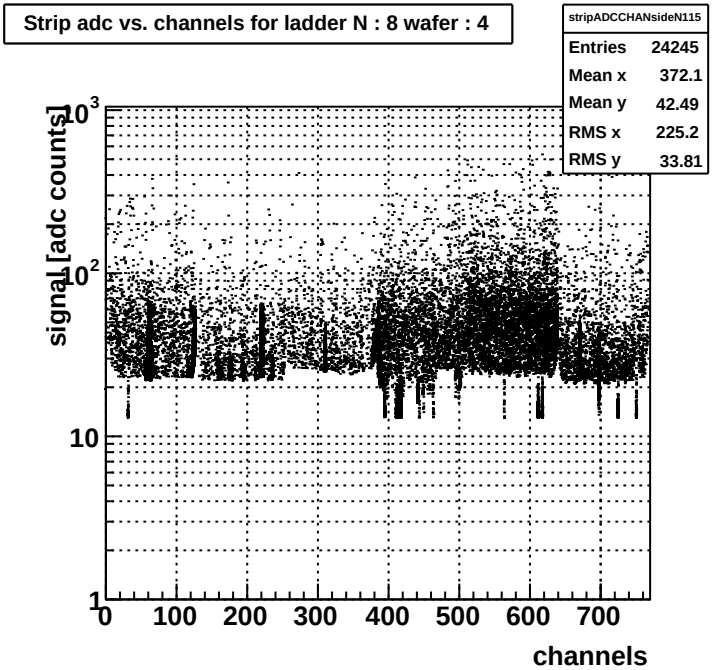

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 35555
Mean x 387.9
Mean y 52.36
RMS x 242.4
RMS y 50.96
signal [adc counts]
channels

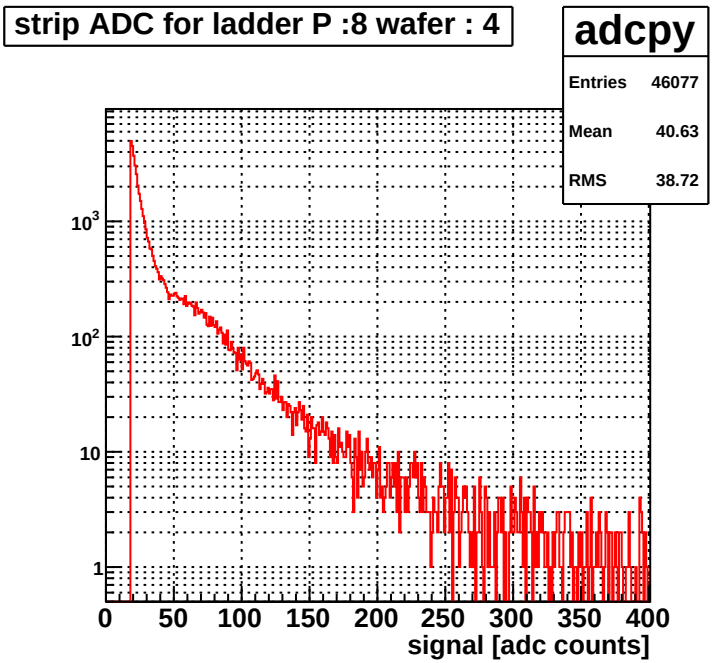

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 46774
Mean x 278.7
Mean y 24.06
RMS x 201.8
RMS y 16.8
signal [adc counts]
channels

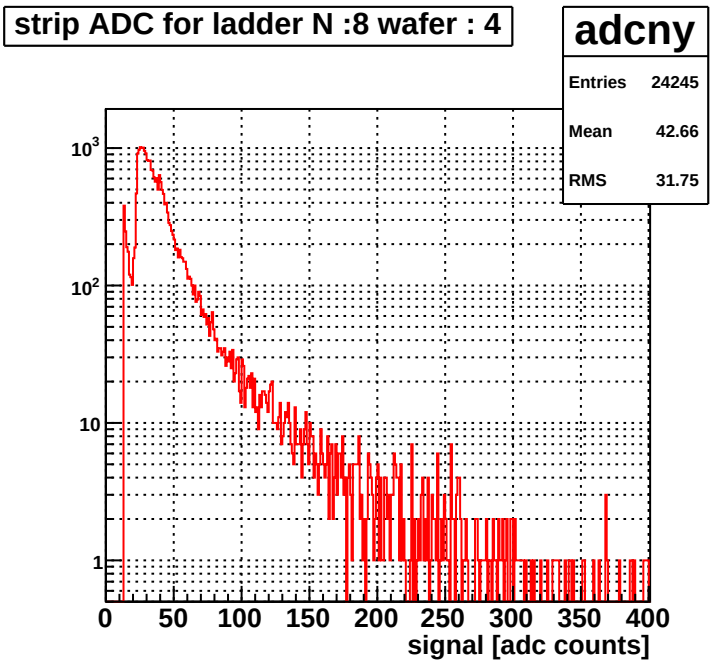

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 35555
Mean 51.75
RMS 46.47
signal [adc counts]

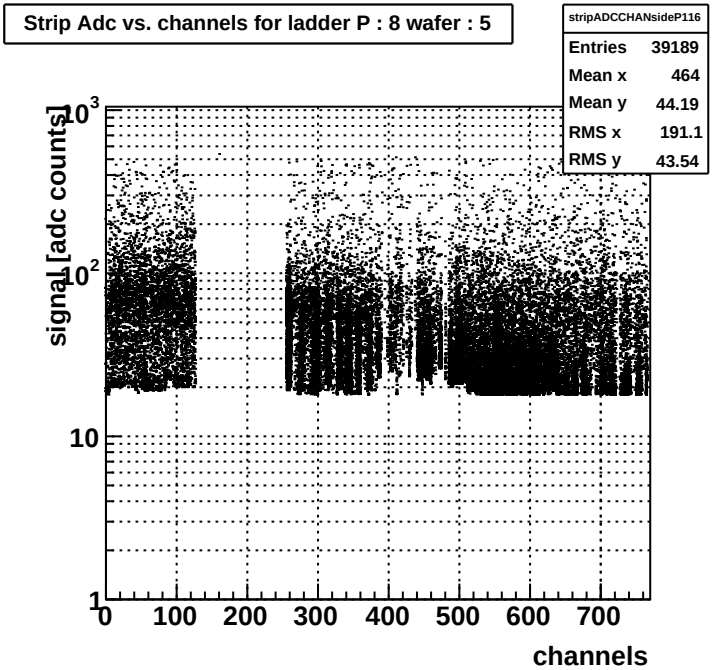

strip ADC for ladder N :8 wafer : 3
adcny
Entries 46774
Mean 24.54
RMS 16.43
signal [adc counts]

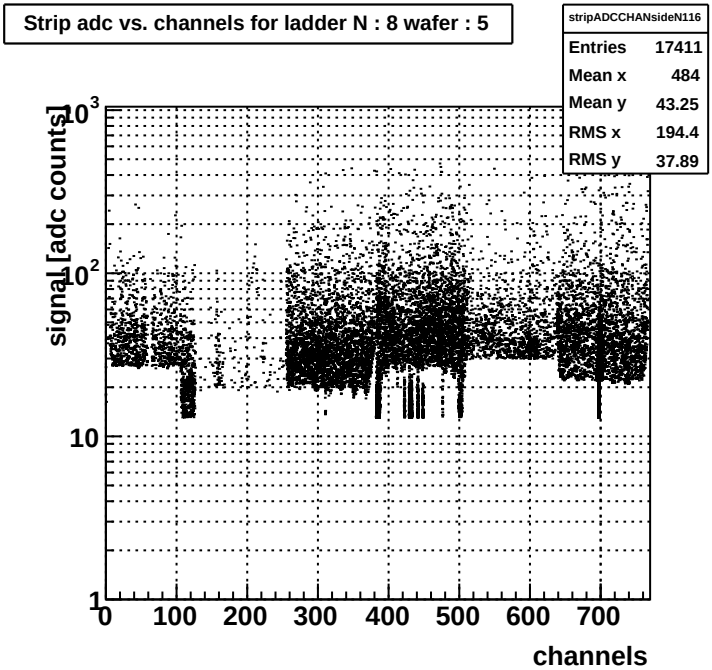

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 46077
Mean x 388.3
Mean y 41.03
RMS x 216
RMS y 43.18
signal [adc counts]
channels

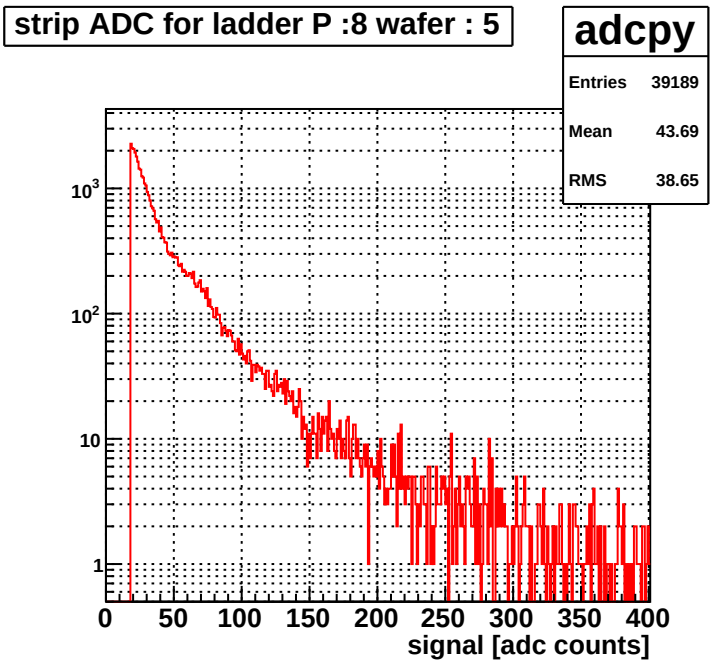

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 24245
Mean x 372.1
Mean y 42.49
RMS x 225.2
RMS y 33.81
signal [adc counts]
channels

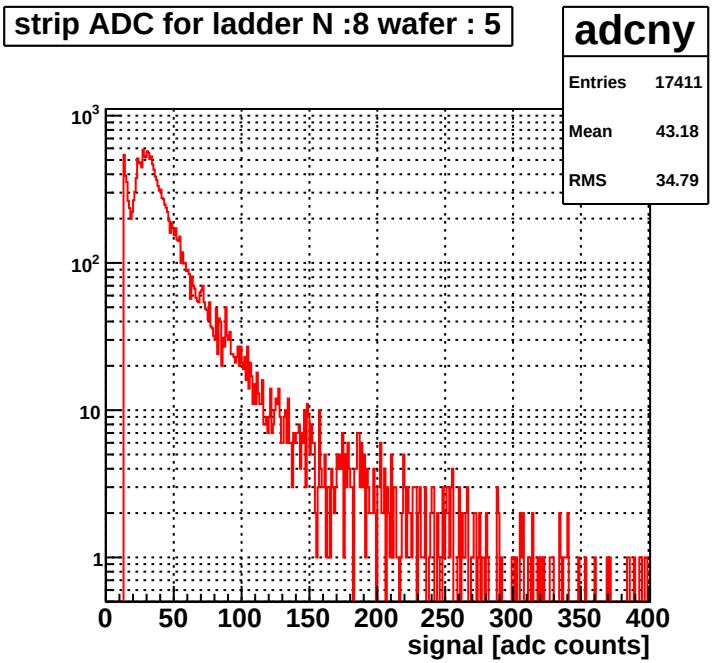

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 46077
Mean 40.63
RMS 38.72
signal [adc counts]

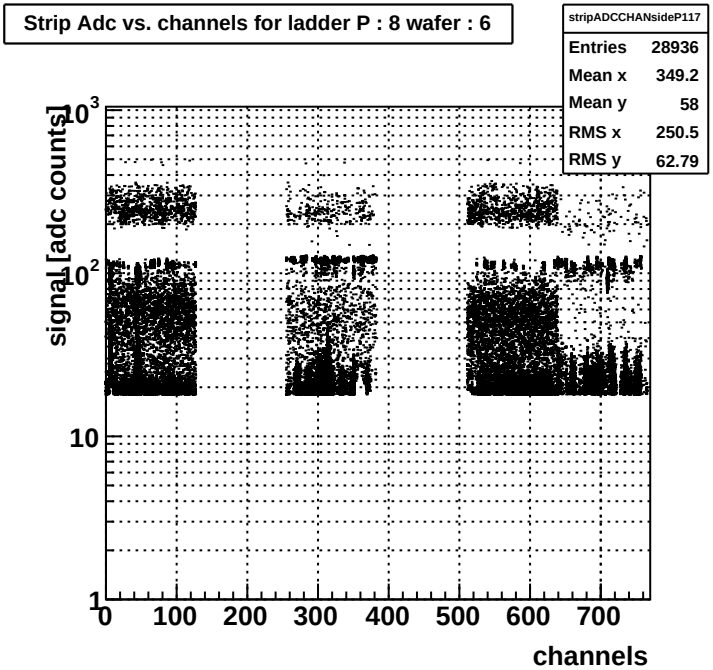

strip ADC for ladder N :8 wafer : 4
adcny
Entries 24245
Mean 42.66
RMS 31.75
signal [adc counts]

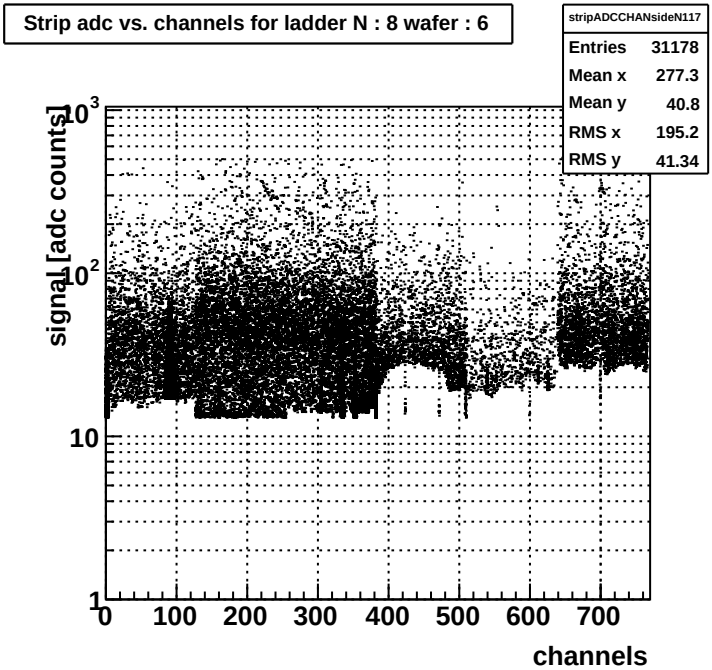

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 39189
Mean x 464
Mean y 44.19
RMS x 191.1
RMS y 43.54
signal [adc counts]
channels

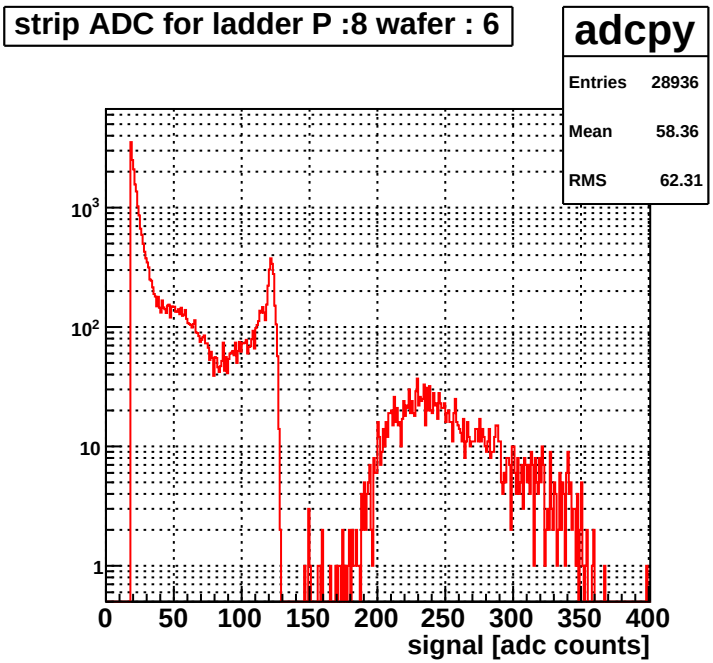

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17411
Mean x 484
Mean y 43.25
RMS x 194.4
RMS y 37.89
signal [adc counts]
channels

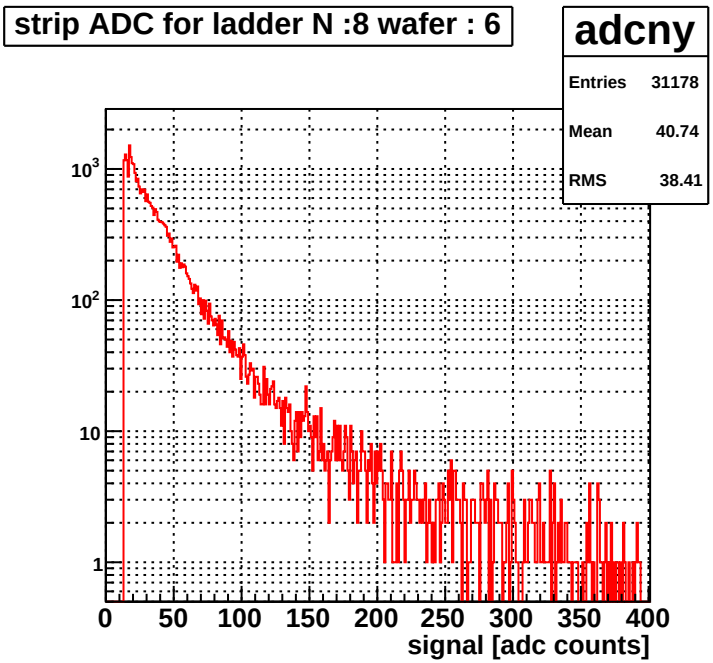

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 39189
Mean 43.69
RMS 38.65
signal [adc counts]

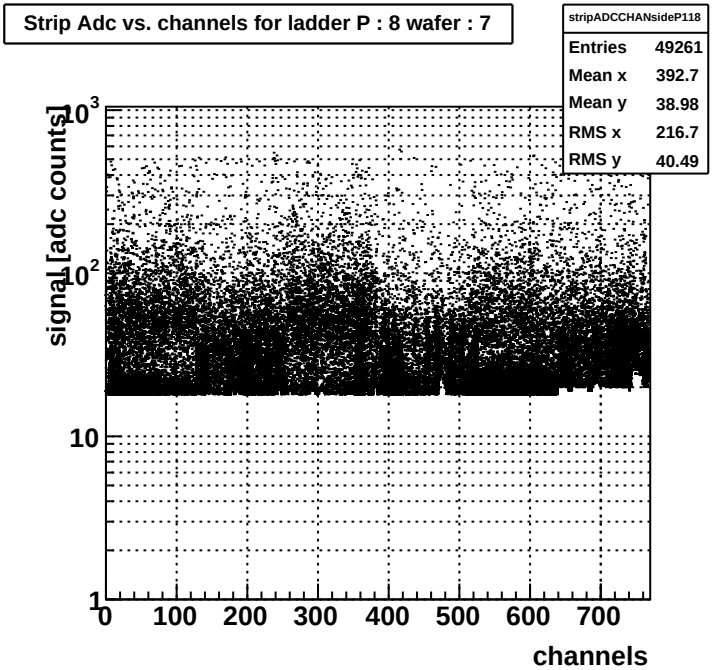

strip ADC for ladder N :8 wafer : 5
adcny
Entries 17411
Mean 43.18
RMS 34.79
signal [adc counts]

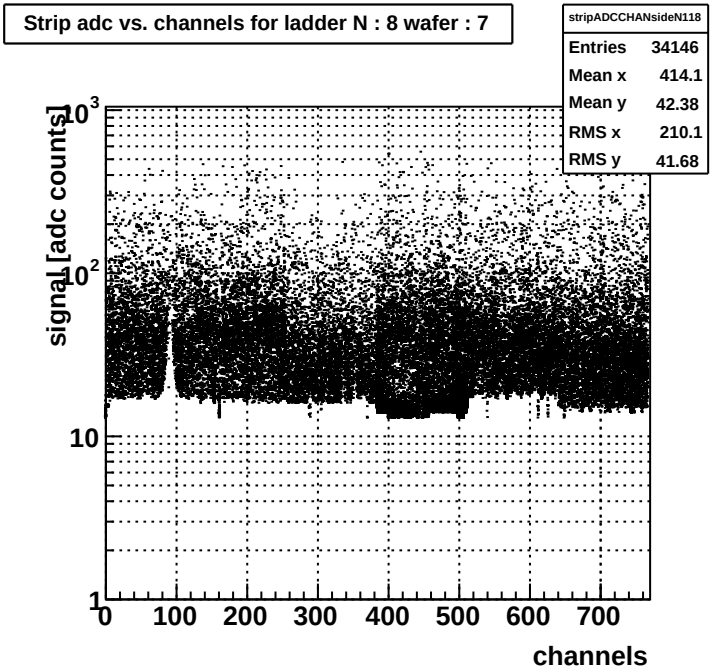

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 28936
Mean x 349.2
Mean y 58
RMS x 250.5
RMS y 62.79
signal [adc counts]
channels

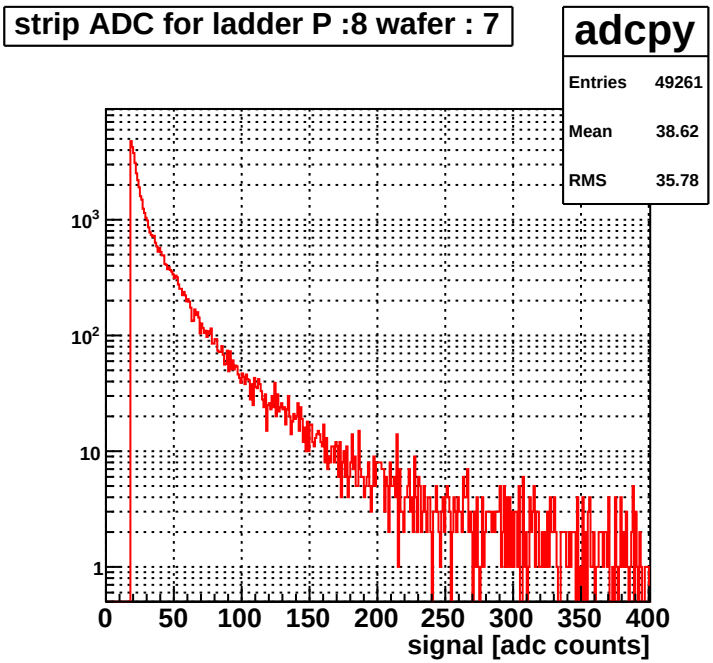

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 31178
Mean x 277.3
Mean y 40.8
RMS x 195.2
RMS y 41.34
signal [adc counts]
channels

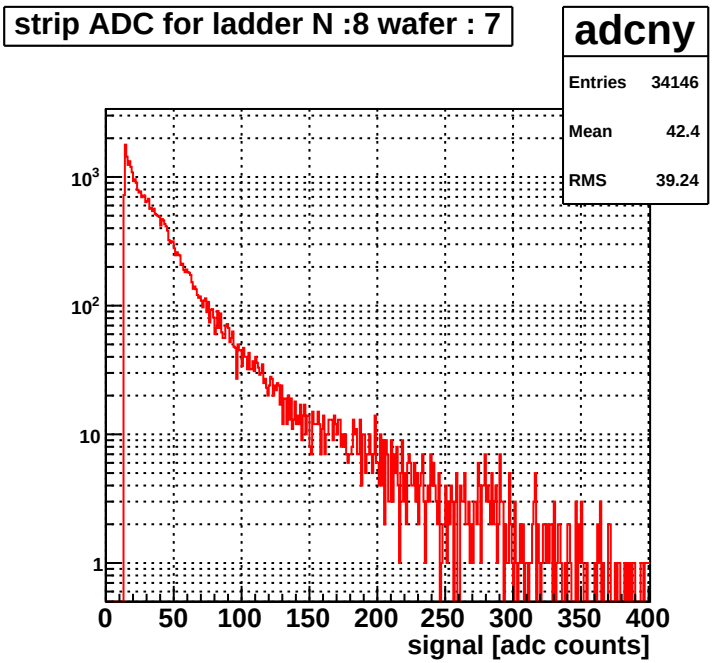

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 28936
Mean 58.36
RMS 62.31
signal [adc counts]

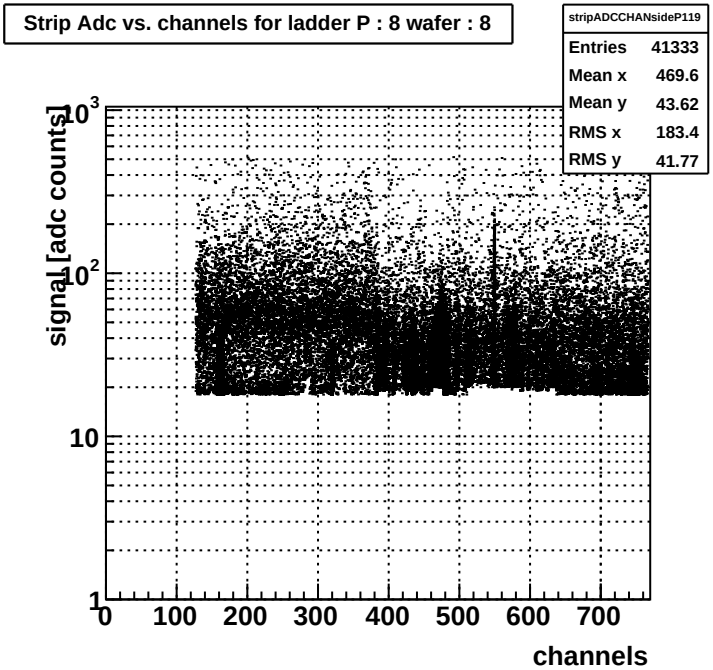

strip ADC for ladder N :8 wafer : 6
adcny
Entries 31178
Mean 40.74
RMS 38.41
signal [adc counts]

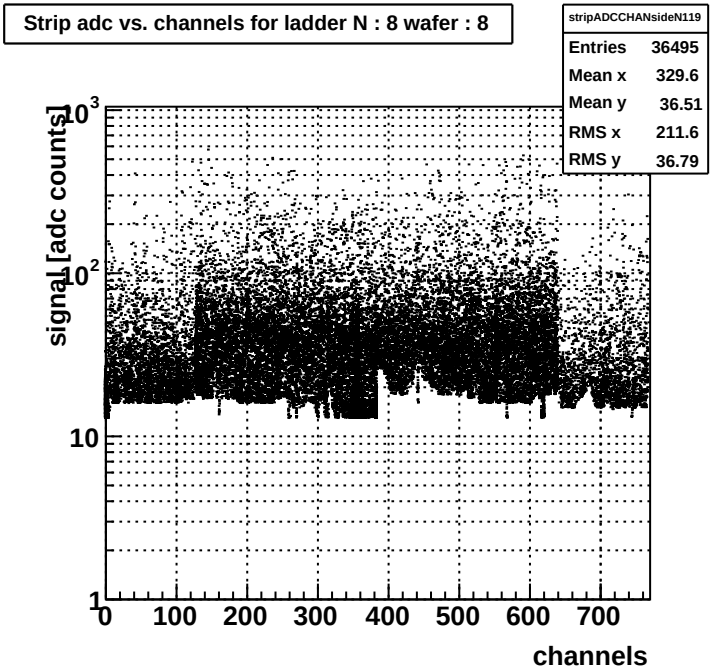

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 49261
Mean x 392.7
Mean y 38.98
RMS x 216.7
RMS y 40.49
signal [adc counts]
channels

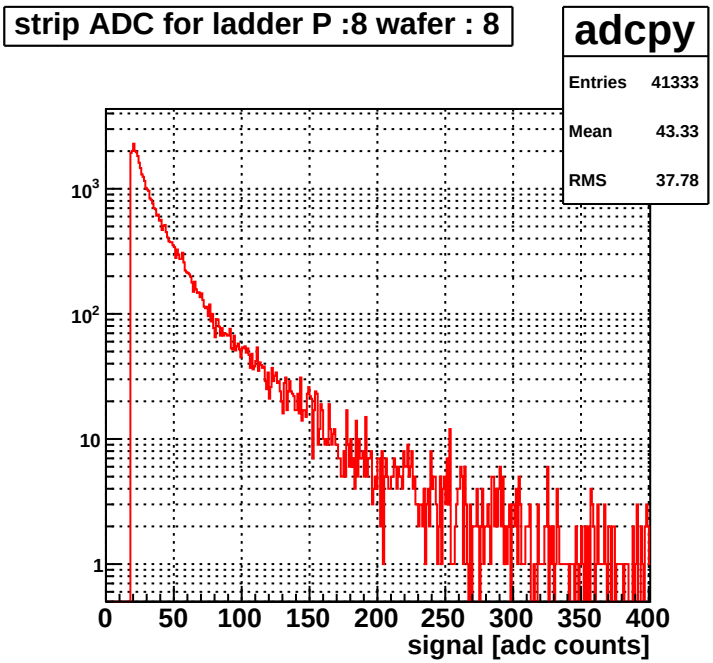

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 34146
Mean x 414.1
Mean y 42.38
RMS x 210.1
RMS y 41.68
signal [adc counts]
channels

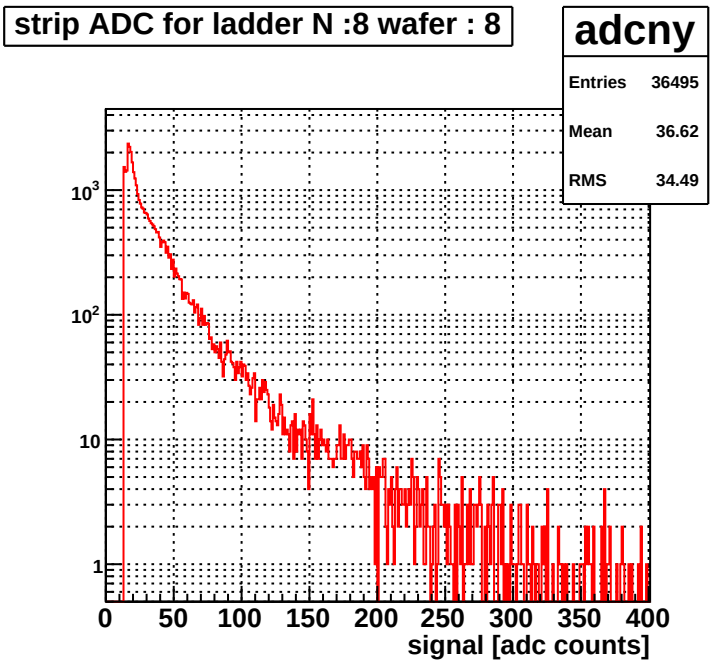

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 49261
Mean 38.62
RMS 35.78
signal [adc counts]

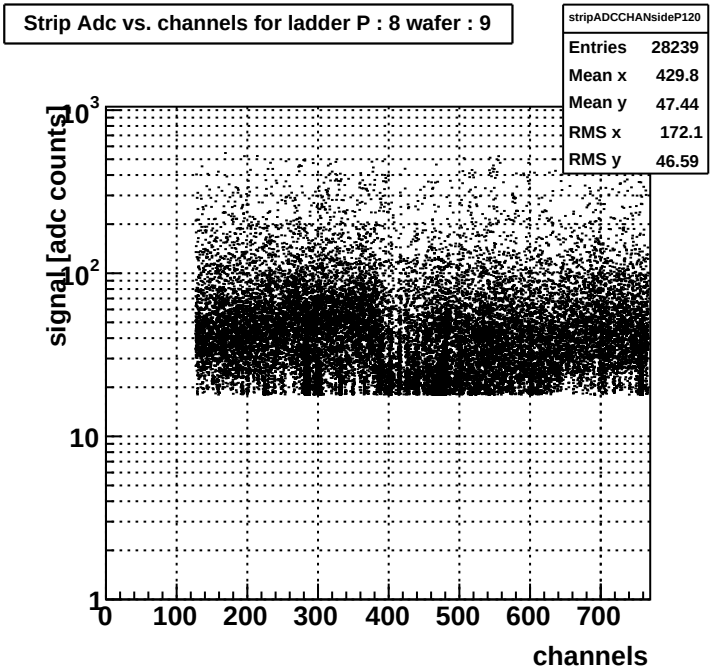

strip ADC for ladder N :8 wafer : 7
adcny
Entries 34146
Mean 42.4
RMS 39.24
signal [adc counts]

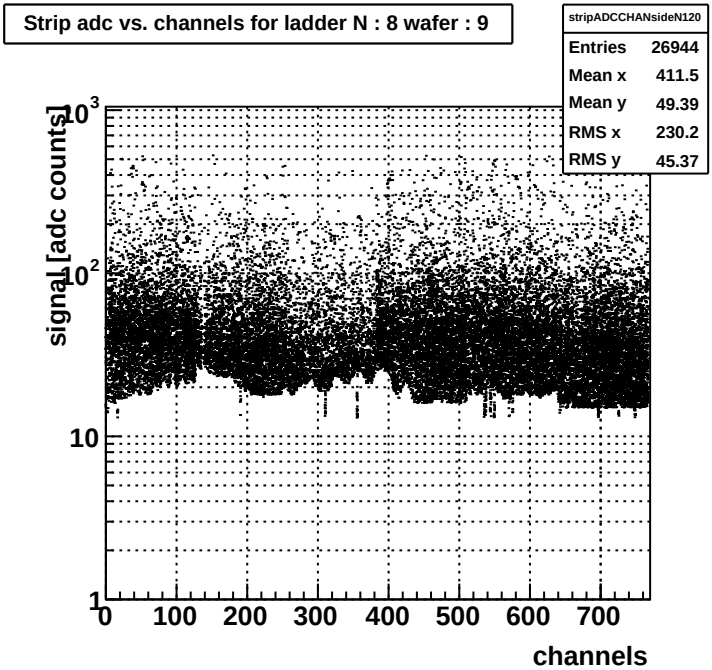

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 41333
Mean x 469.6
Mean y 43.62
RMS x 183.4
RMS y 41.77
signal [adc counts]
channels

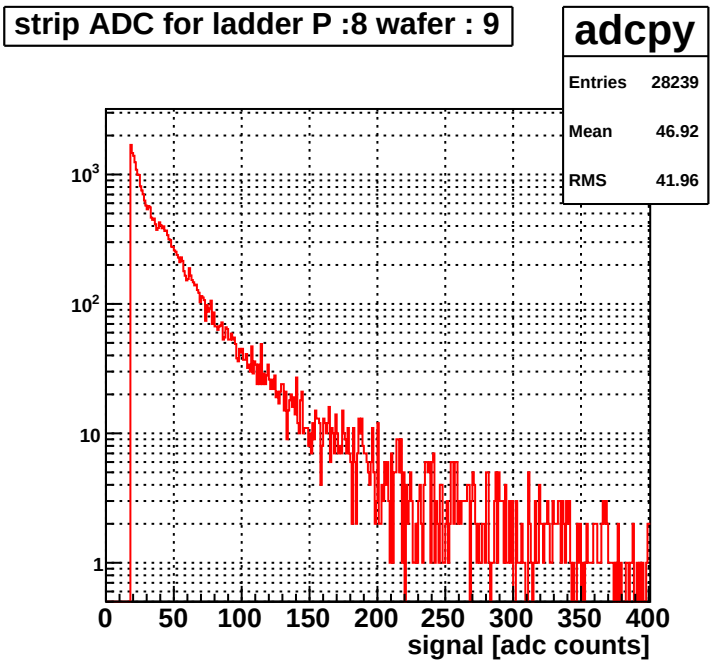

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 36495
Mean x 329.6
Mean y 36.51
RMS x 211.6
RMS y 36.79
signal [adc counts]
channels

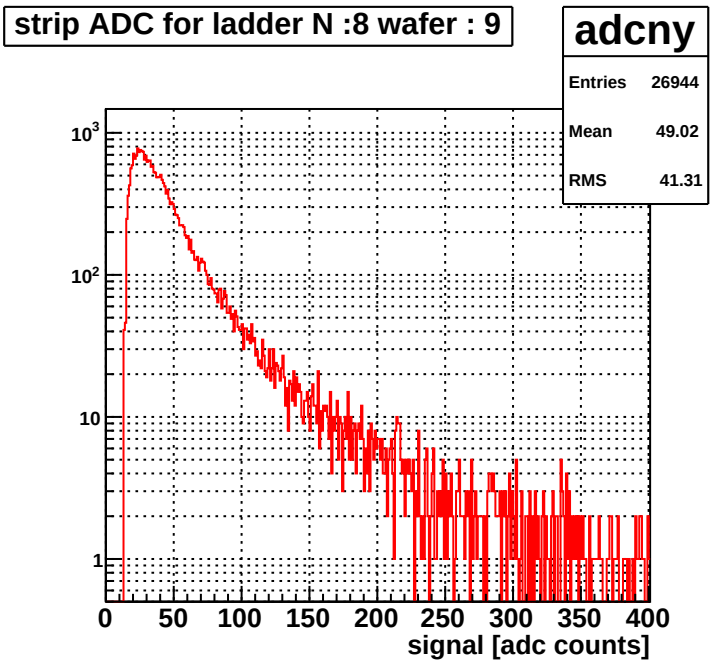

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 41333
Mean 43.33
RMS 37.78
signal [adc counts]

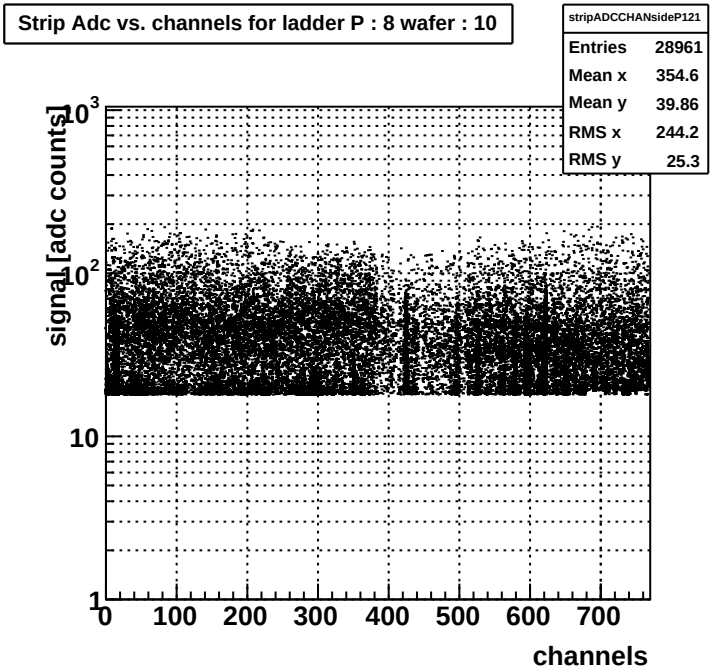

strip ADC for ladder N :8 wafer : 8
adcny
Entries 36495
Mean 36.62
RMS 34.49
signal [adc counts]

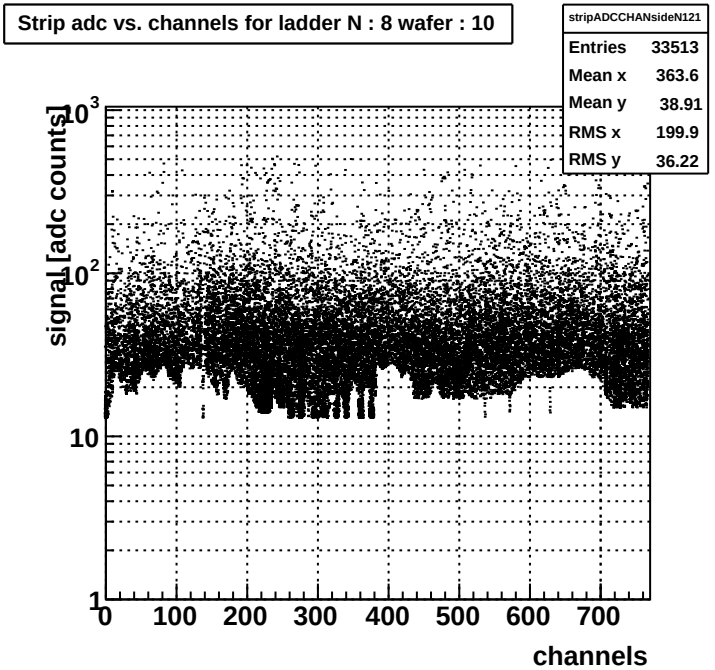

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 28239
Mean x 429.8
Mean y 47.44
RMS x 172.1
RMS y 46.59
signal [adc counts]
channels

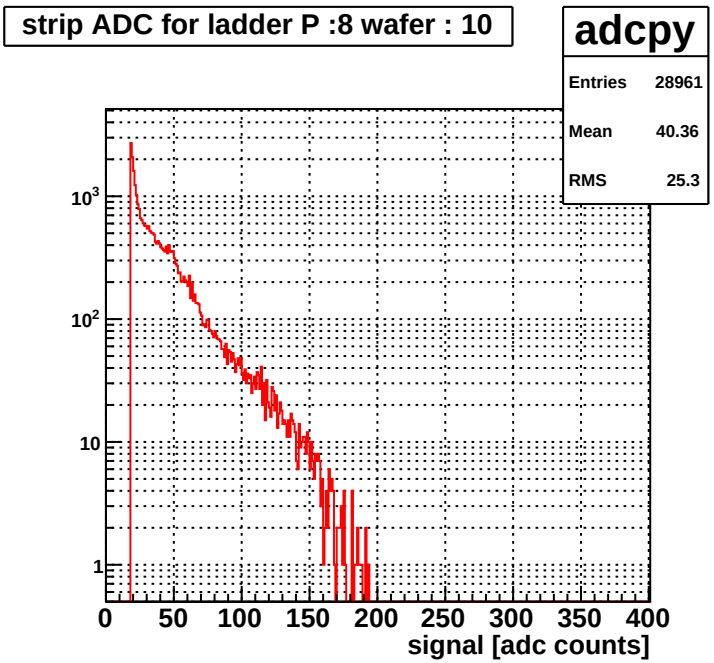

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 26944
Mean x 411.5
Mean y 49.39
RMS x 230.2
RMS y 45.37
signal [adc counts]
channels

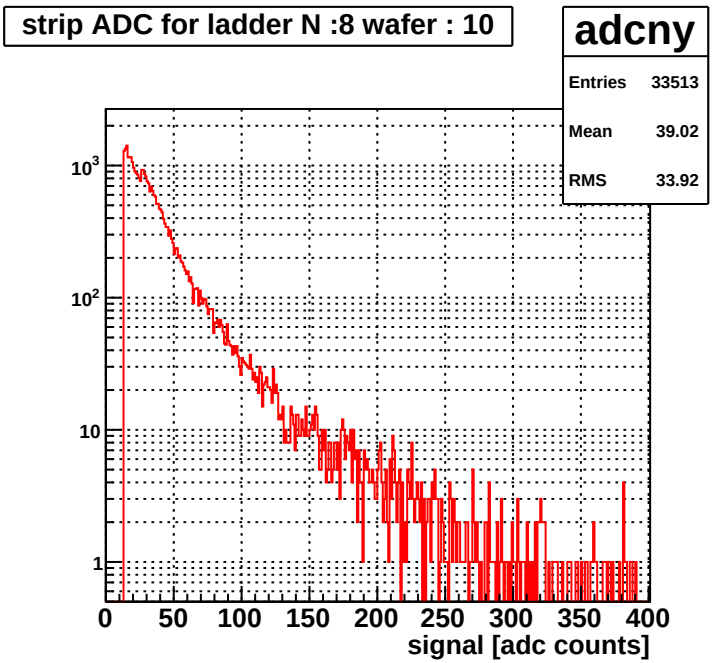

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 28239
Mean 46.92
RMS 41.96
signal [adc counts]

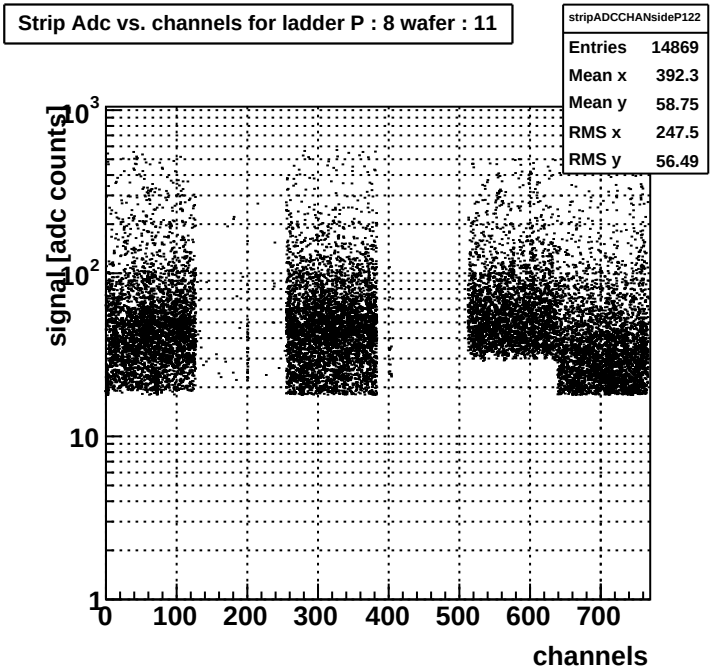

strip ADC for ladder N :8 wafer : 9
adcny
Entries 26944
Mean 49.02
RMS 41.31
signal [adc counts]

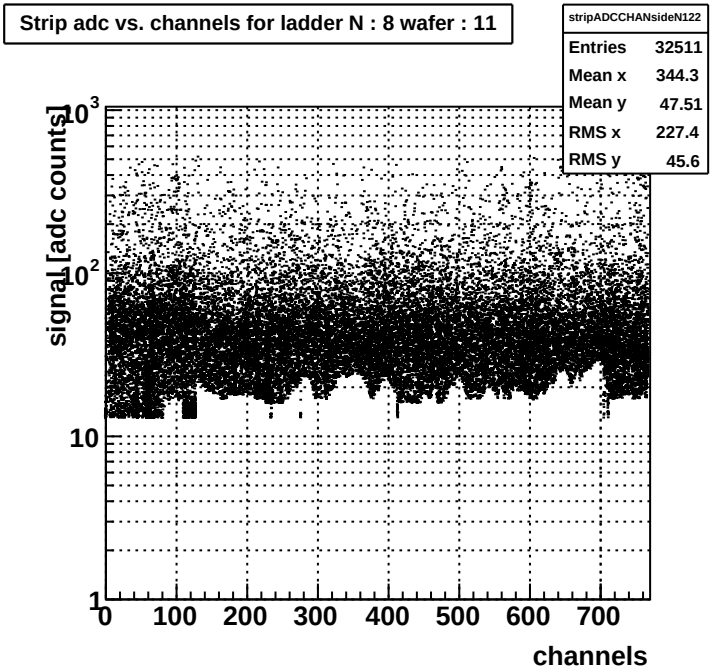

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 28961
Mean x 354.6
Mean y 39.86
RMS x 244.2
RMS y 25.3
signal [adc counts]
channels

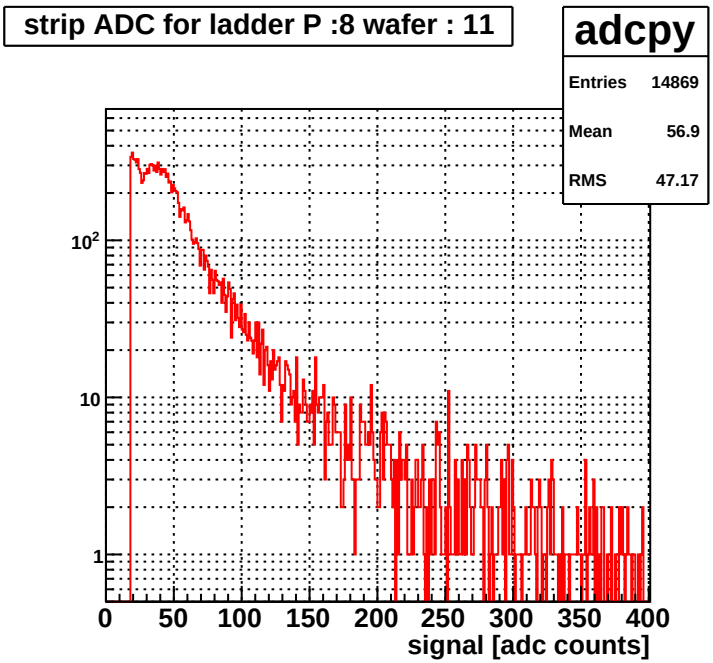

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 33513
Mean x 363.6
Mean y 38.91
RMS x 199.9
RMS y 36.22
signal [adc counts]
channels

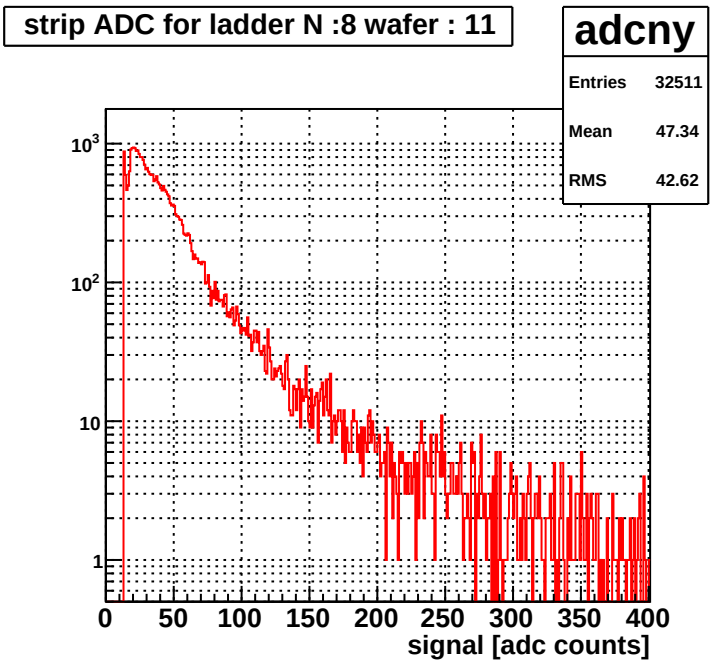

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 28961
Mean 40.36
RMS 25.3
signal [adc counts]

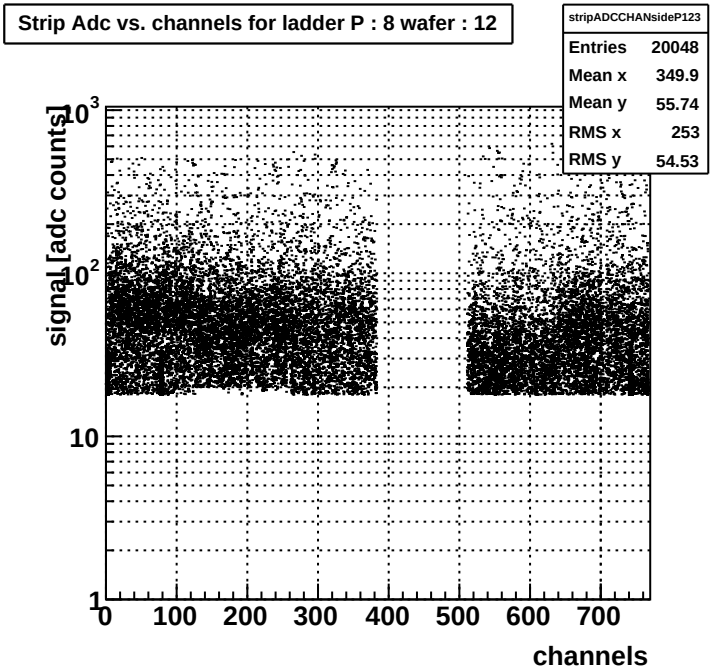

strip ADC for ladder N :8 wafer : 10
adcny
Entries 33513
Mean 39.02
RMS 33.92
signal [adc counts]

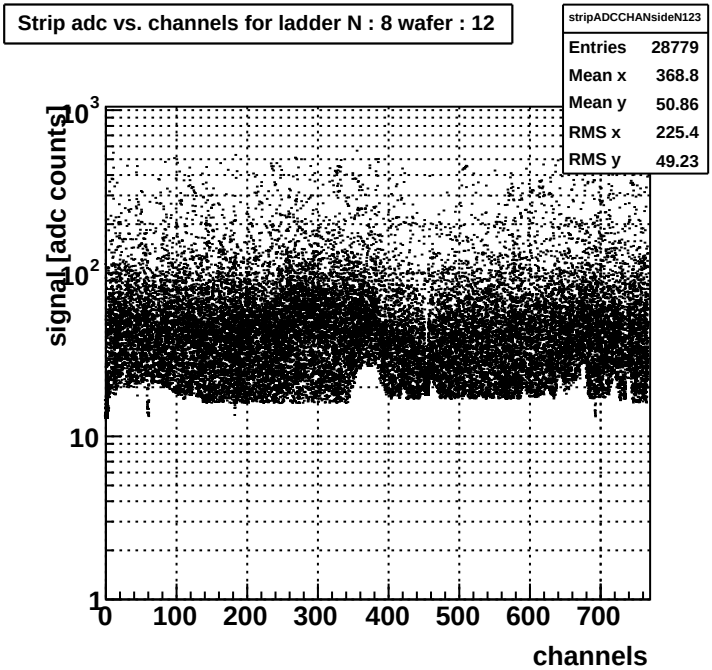

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14869
Mean x 392.3
Mean y 58.75
RMS x 247.5
RMS y 56.49
signal [adc counts]
channels

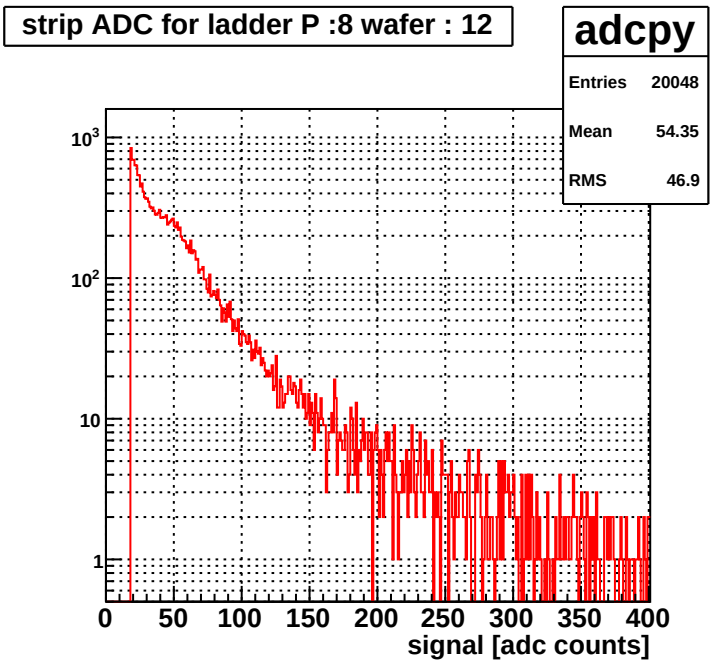

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 32511
Mean x 344.3
Mean y 47.51
RMS x 227.4
RMS y 45.6
signal [adc counts]
channels

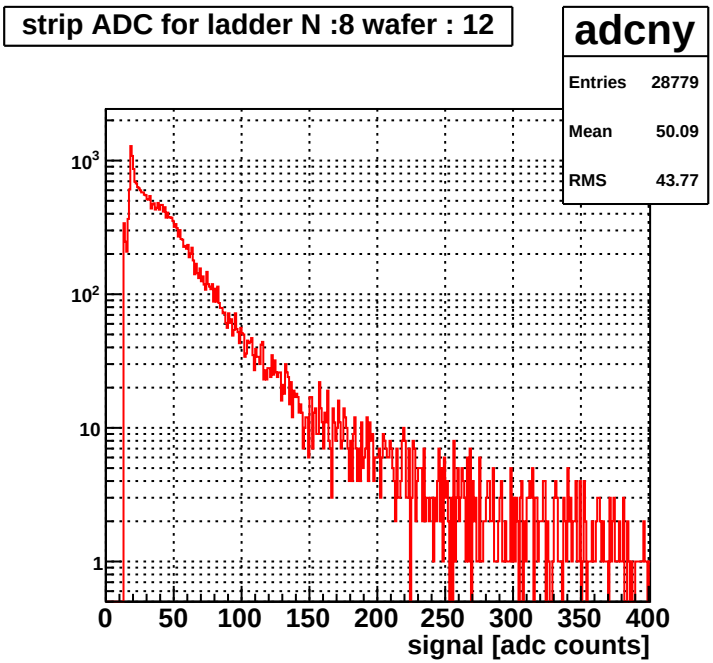

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14869
Mean 56.9
RMS 47.17
signal [adc counts]

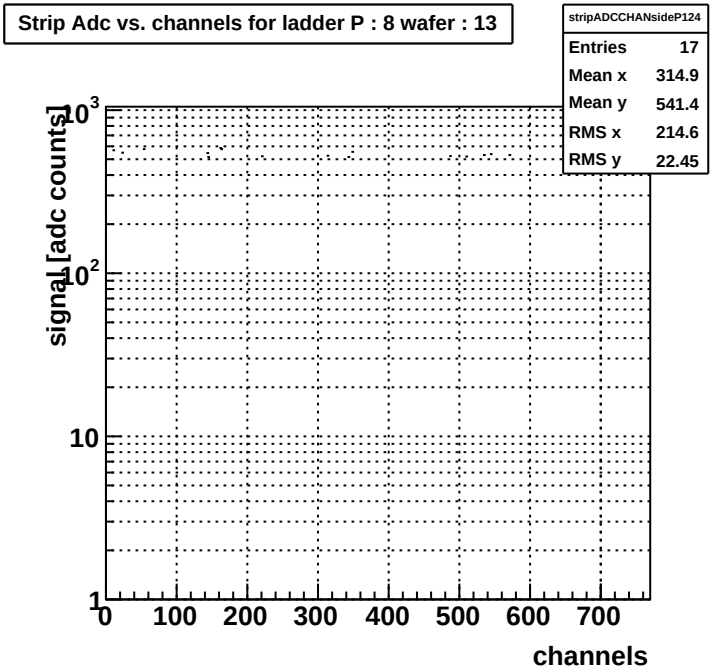

strip ADC for ladder N :8 wafer : 11
adcny
Entries 32511
Mean 47.34
RMS 42.62
signal [adc counts]

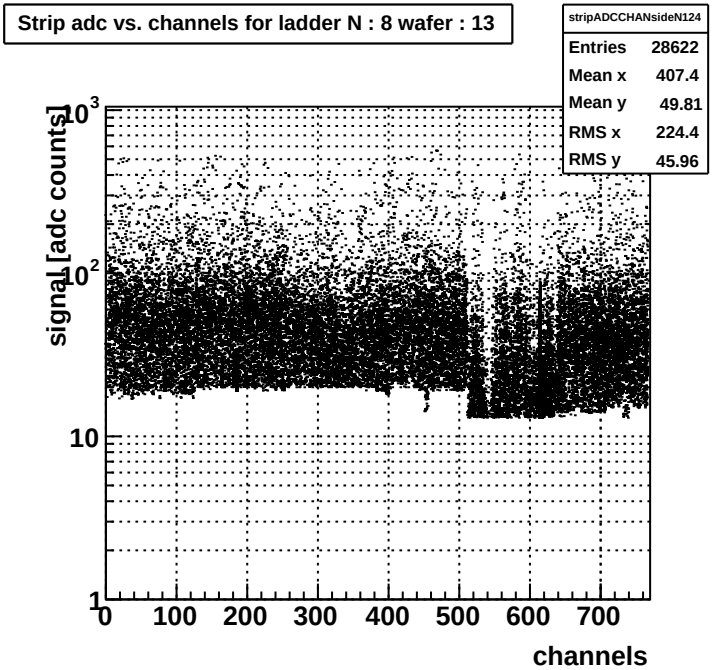

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 20048
Mean x 349.9
Mean y 55.74
RMS x 253
RMS y 54.53
signal [adc counts]
channels

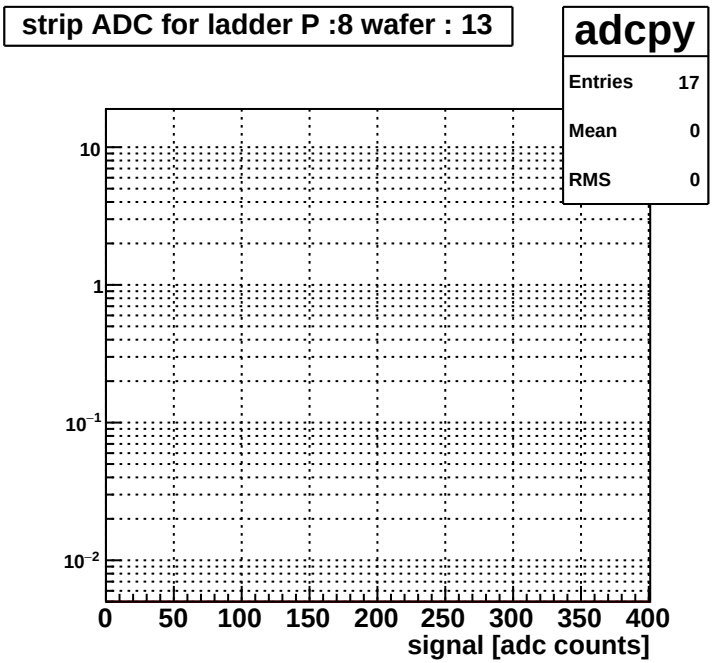

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 28779
Mean x 368.8
Mean y 50.86
RMS x 225.4
RMS y 49.23
signal [adc counts]
channels

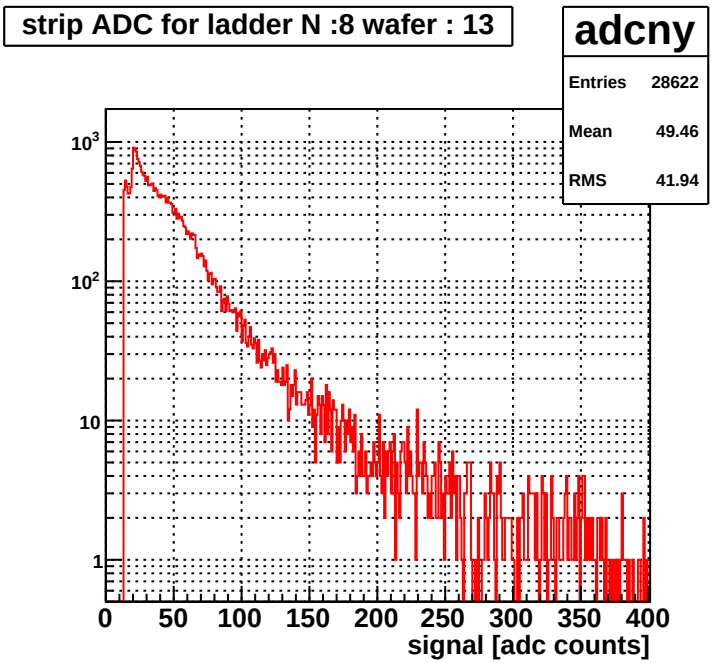

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 20048
Mean 54.35
RMS 46.9
signal [adc counts]

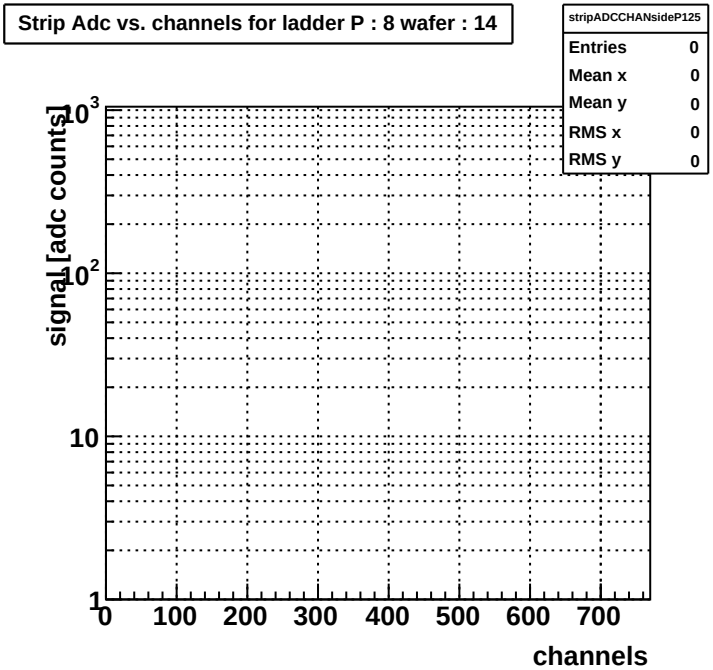

strip ADC for ladder N :8 wafer : 12
adcny
Entries 28779
Mean 50.09
RMS 43.77
signal [adc counts]

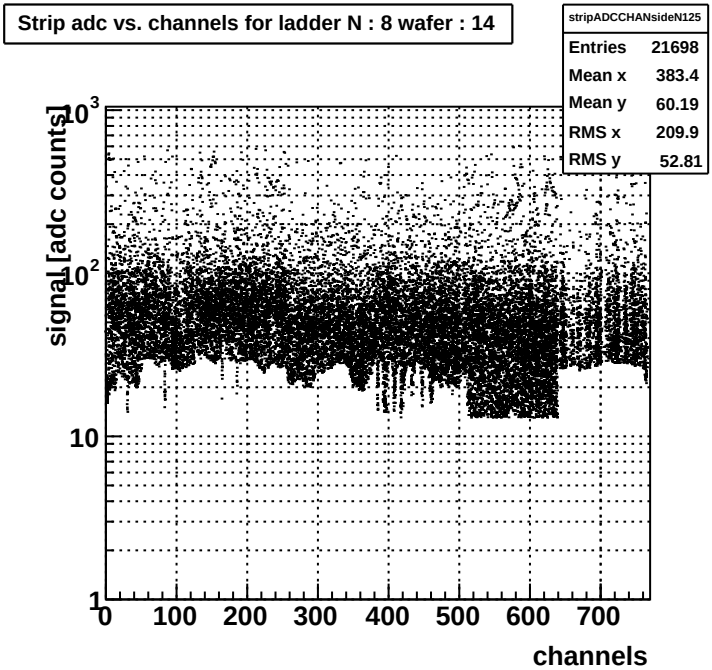

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 17
Mean x 314.9
Mean y 541.4
RMS x 214.6
RMS y 22.45
signal [adc counts]
channels

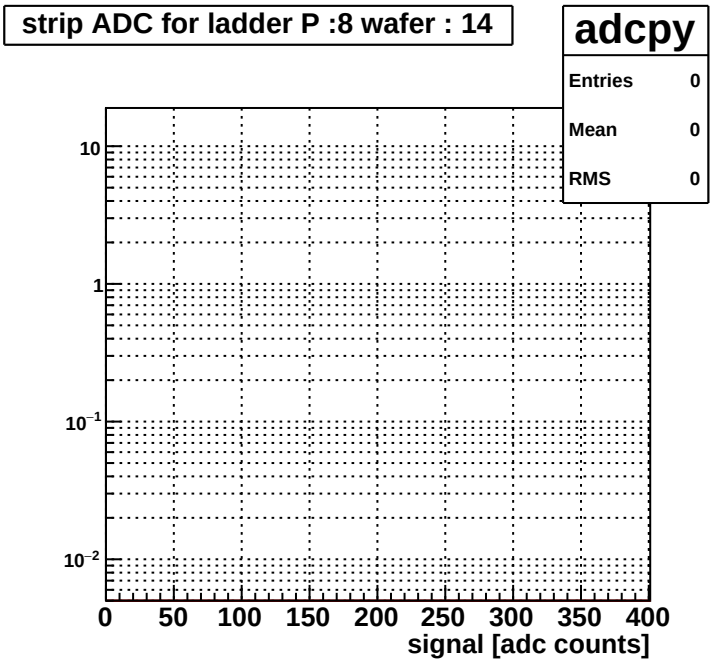

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 28622
Mean x 407.4
Mean y 49.81
RMS x 224.4
RMS y 45.96
signal [adc counts]
channels

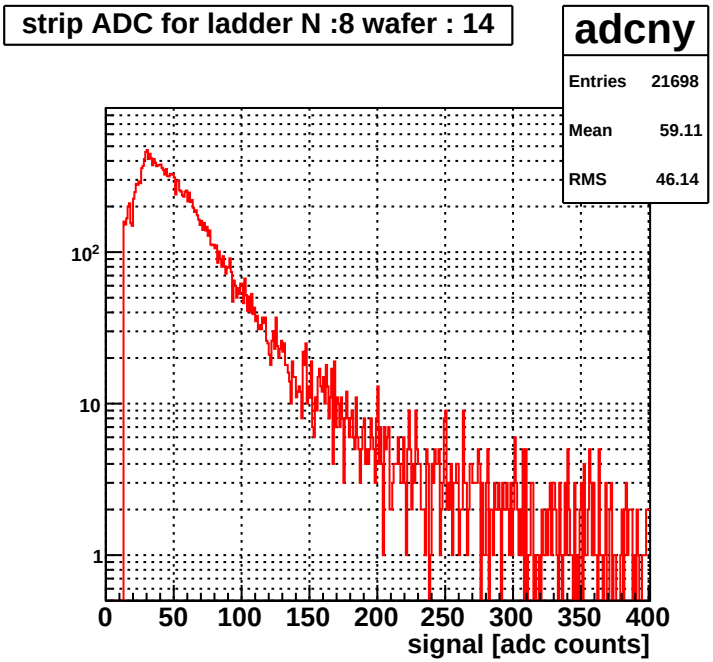

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

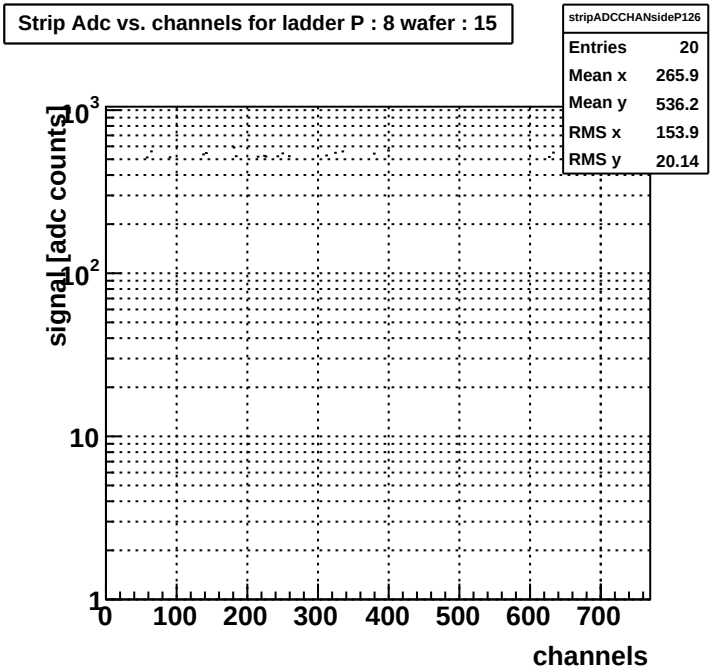

strip ADC for ladder N :8 wafer : 13
adcny
Entries 28622
Mean 49.46
RMS 41.94
signal [adc counts]

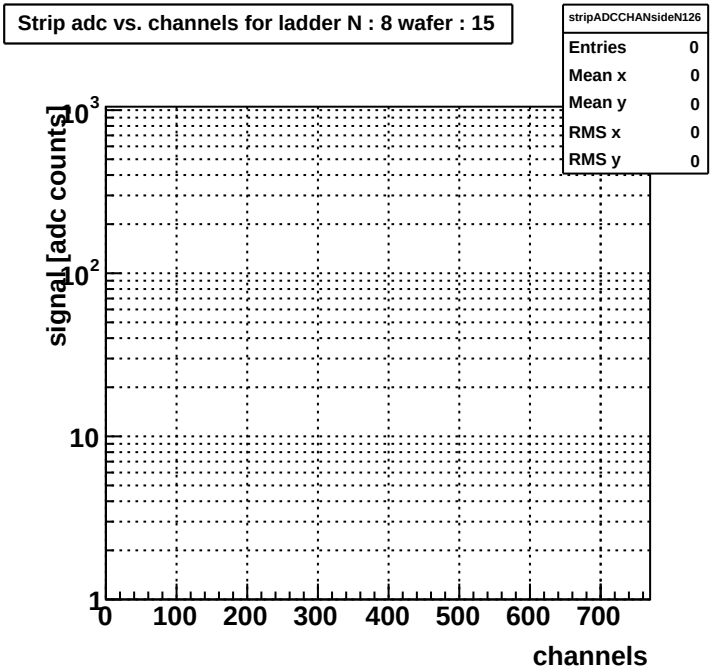

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

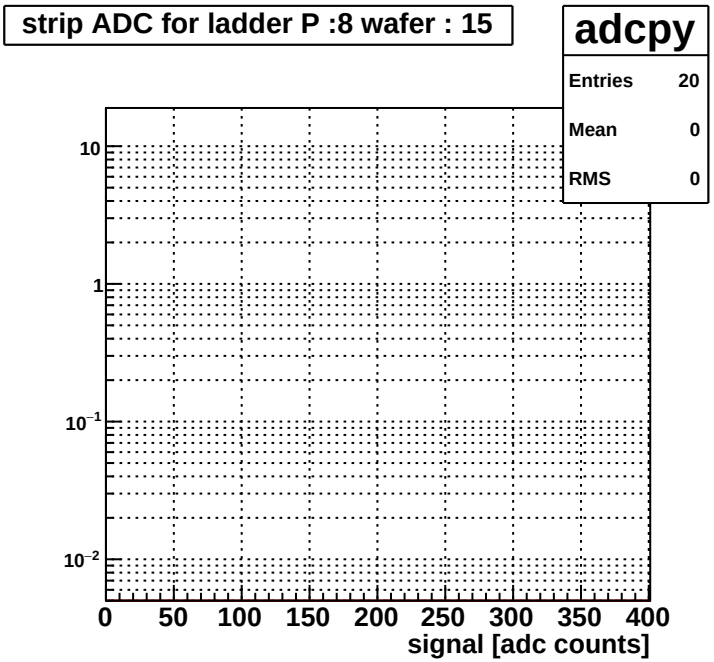

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 21698
Mean x 383.4
Mean y 60.19
RMS x 209.9
RMS y 52.81
signal [adc counts]
channels

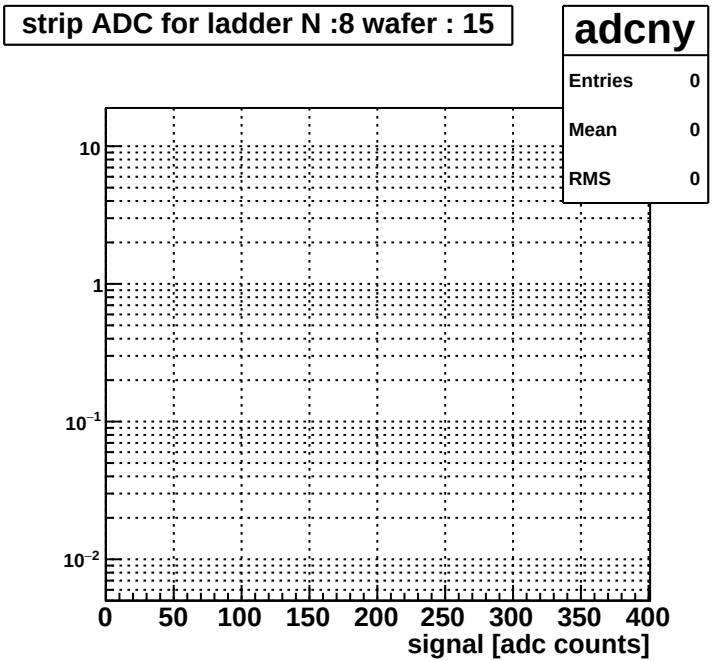

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

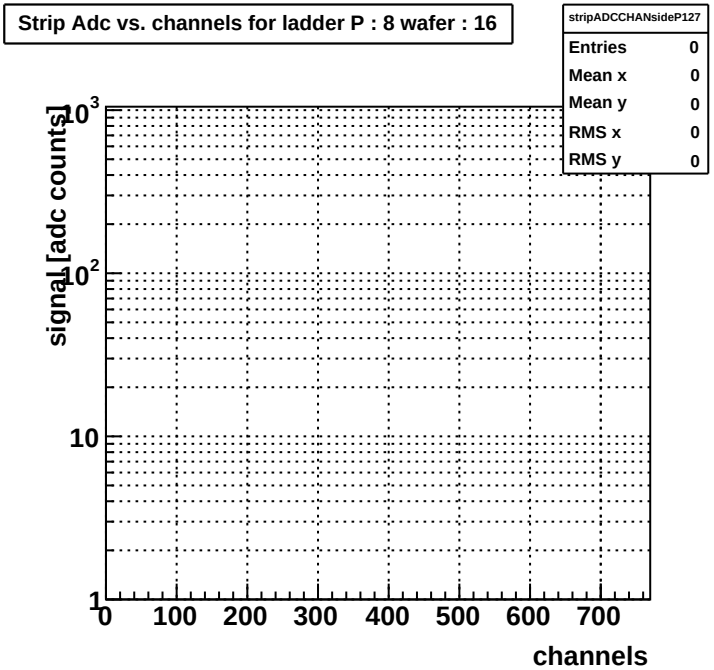

strip ADC for ladder N :8 wafer : 14
adcny
Entries 21698
Mean 59.11
RMS 46.14
signal [adc counts]

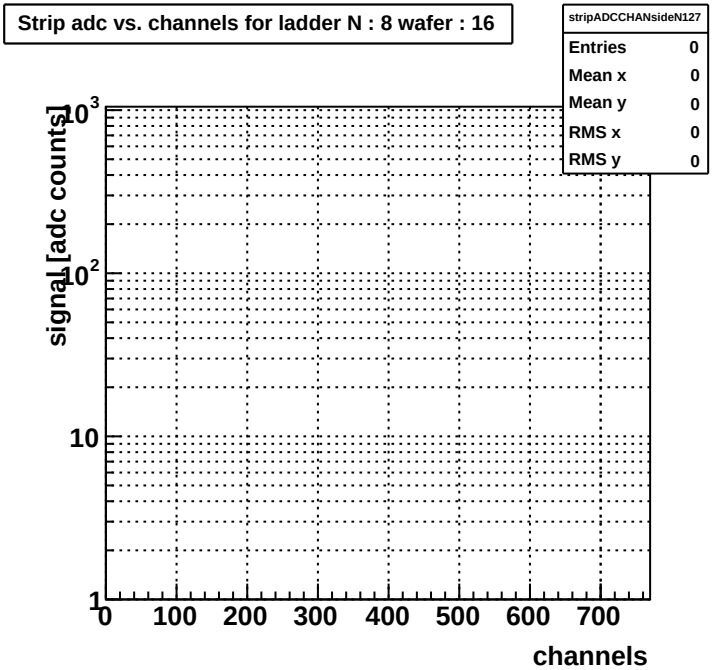

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 20
Mean x 265.9
Mean y 536.2
RMS x 153.9
RMS y 20.14
signal [adc counts]
channels

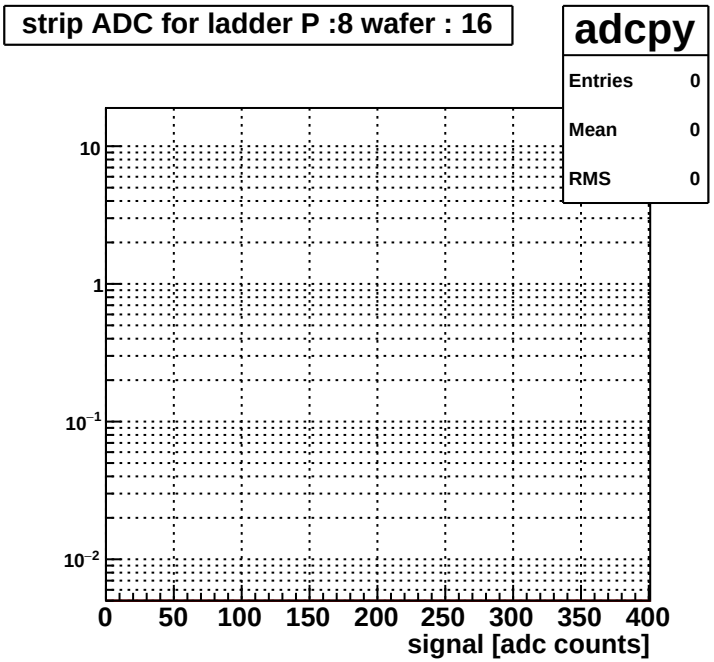

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

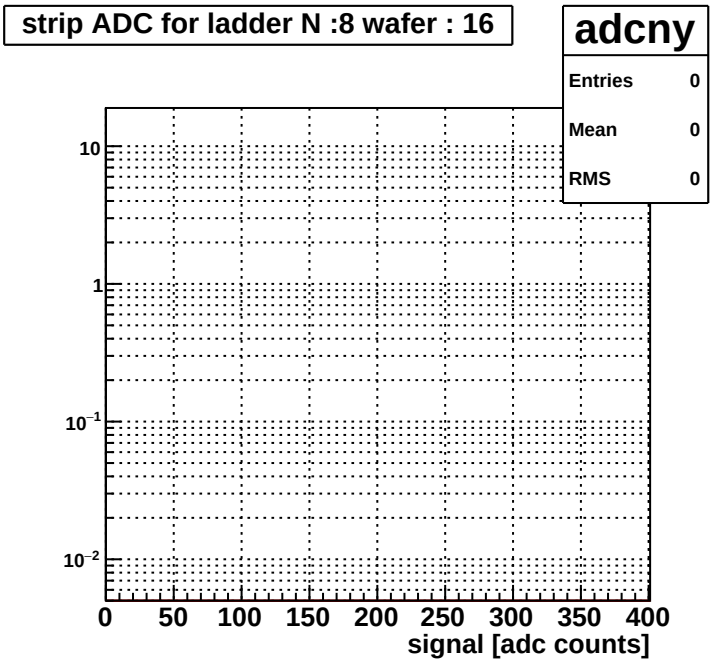

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

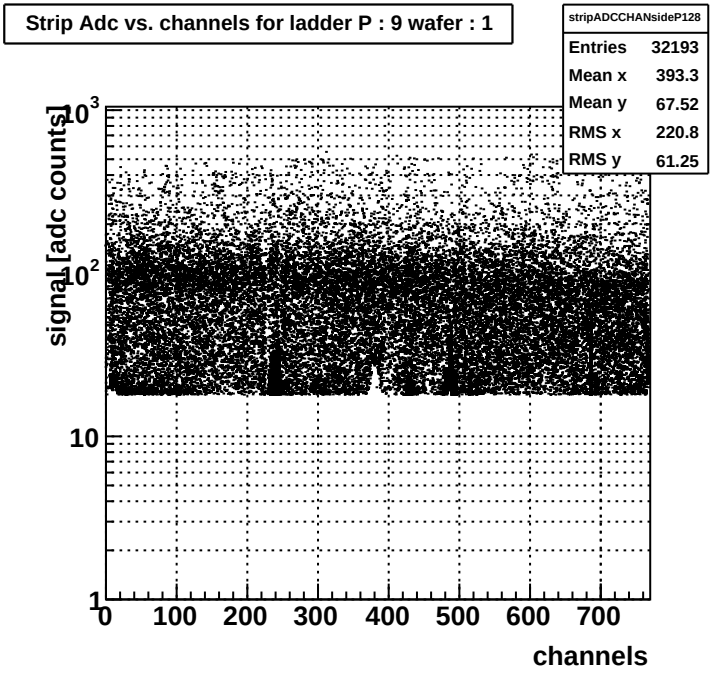

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

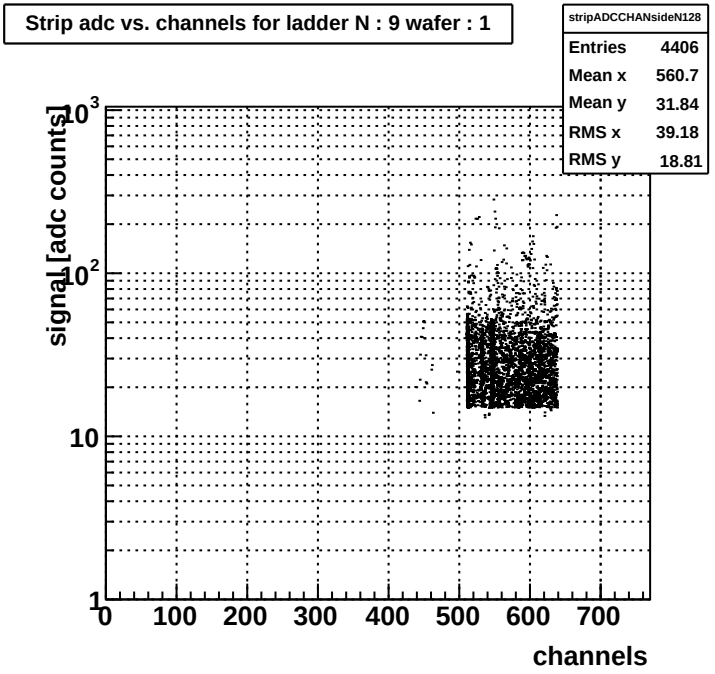

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

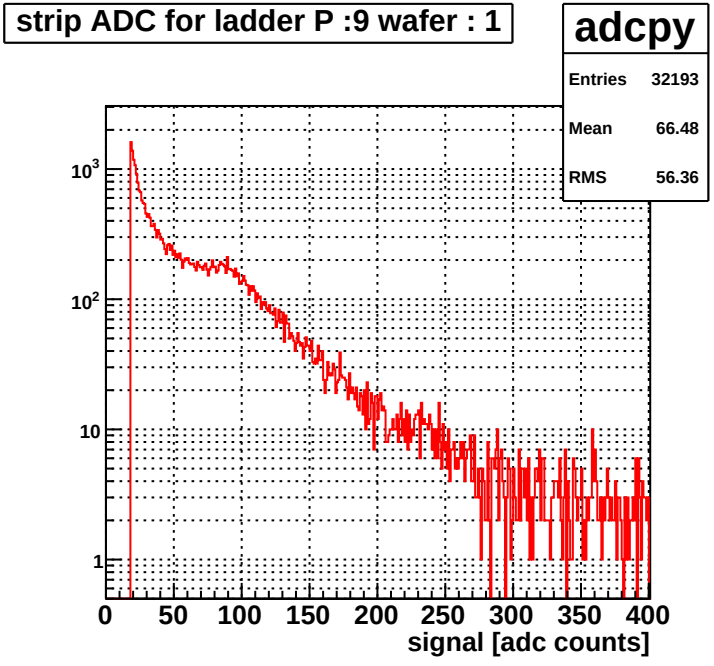

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

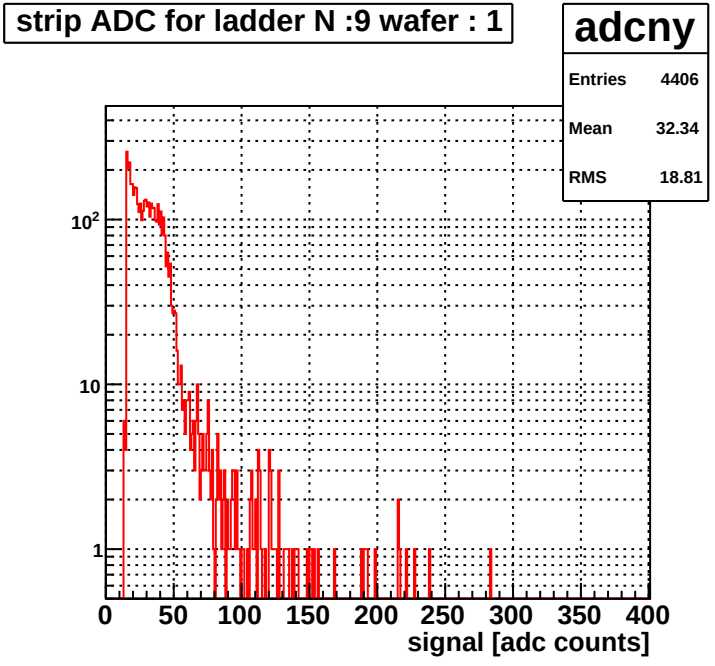

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

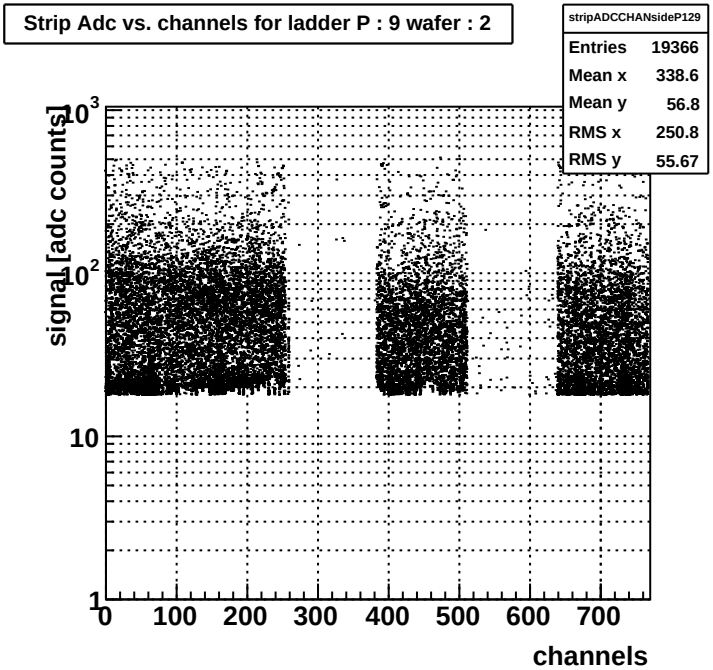

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

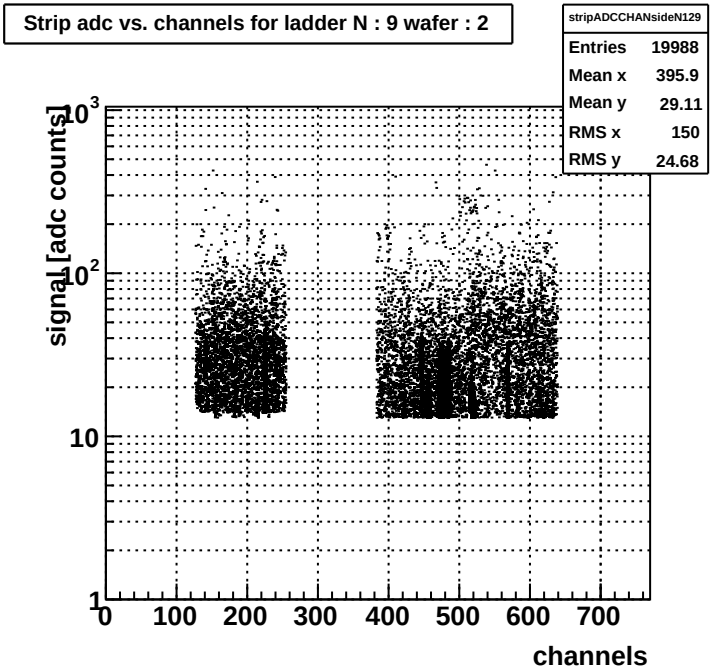

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 32193
Mean x 393.3
Mean y 67.52
RMS x 220.8
RMS y 61.25
signal [adc counts]
channels

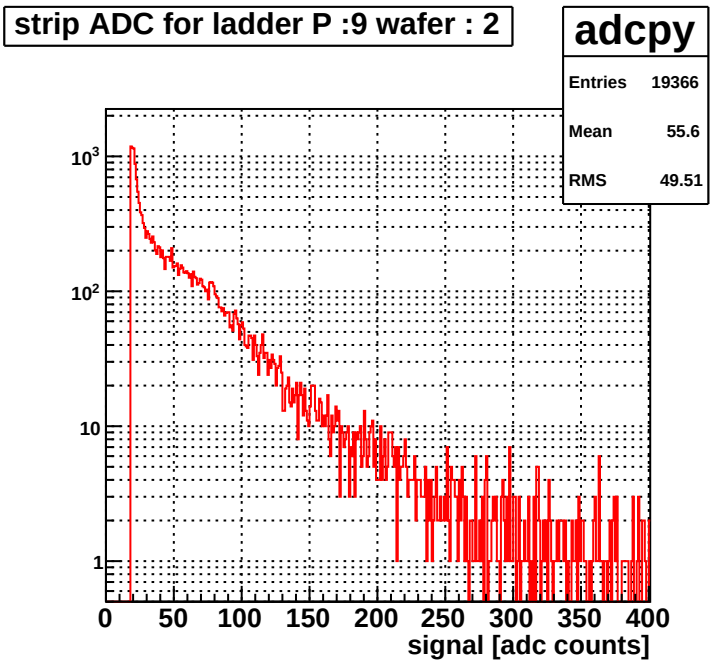

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4406
Mean x 560.7
Mean y 31.84
RMS x 39.18
RMS y 18.81
signal [adc counts]
channels

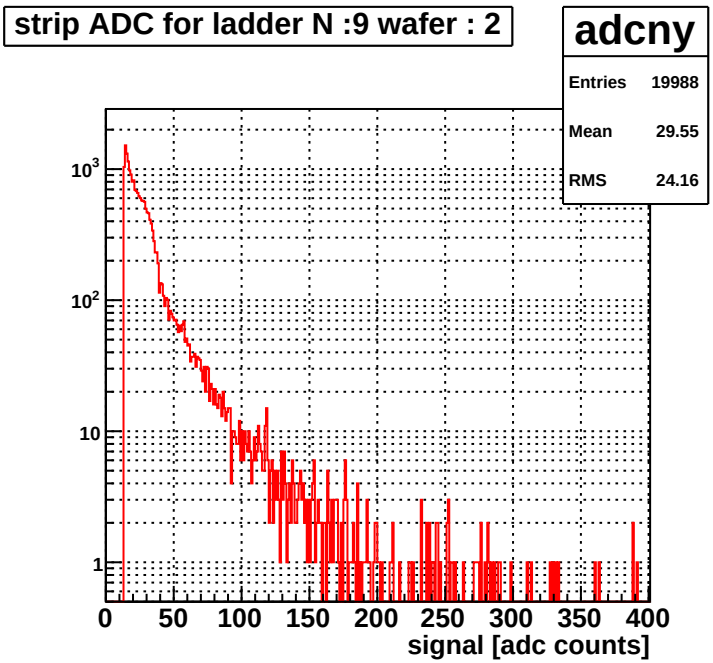

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 32193
Mean 66.48
RMS 56.36
signal [adc counts]

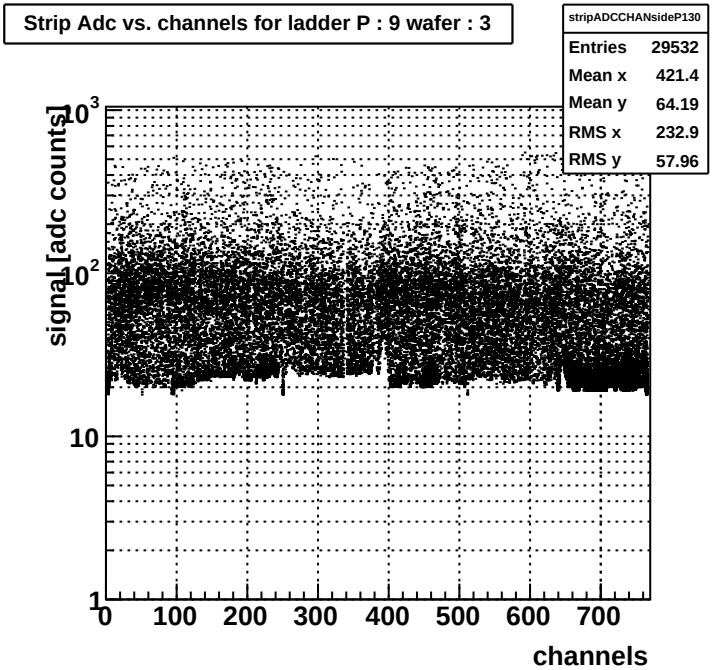

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4406
Mean 32.34
RMS 18.81
signal [adc counts]

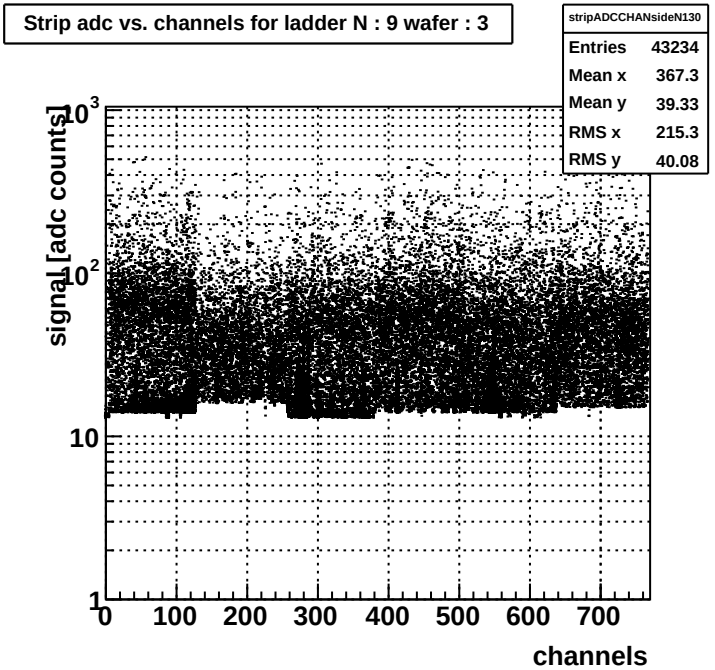

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 19366
Mean x 338.6
Mean y 56.8
RMS x 250.8
RMS y 55.67
signal [adc counts]
channels

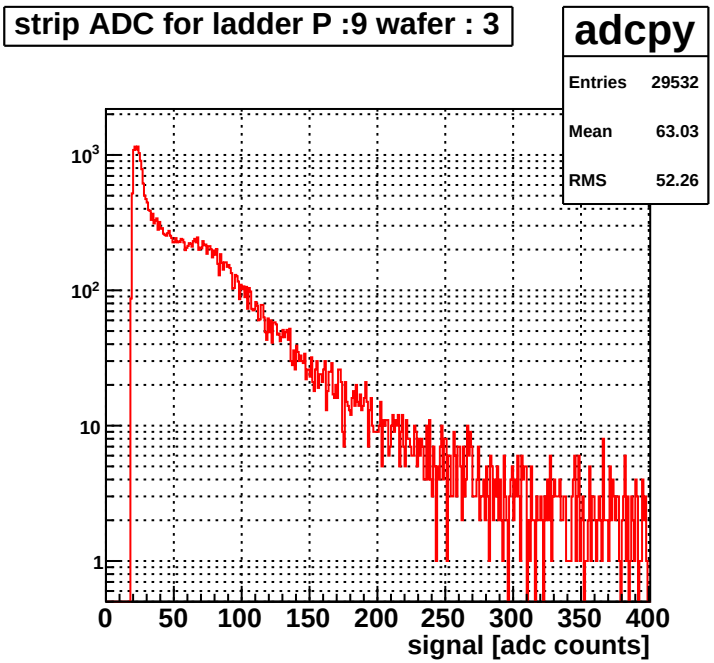

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 19988
Mean x 395.9
Mean y 29.11
RMS x 150
RMS y 24.68
signal [adc counts]
channels

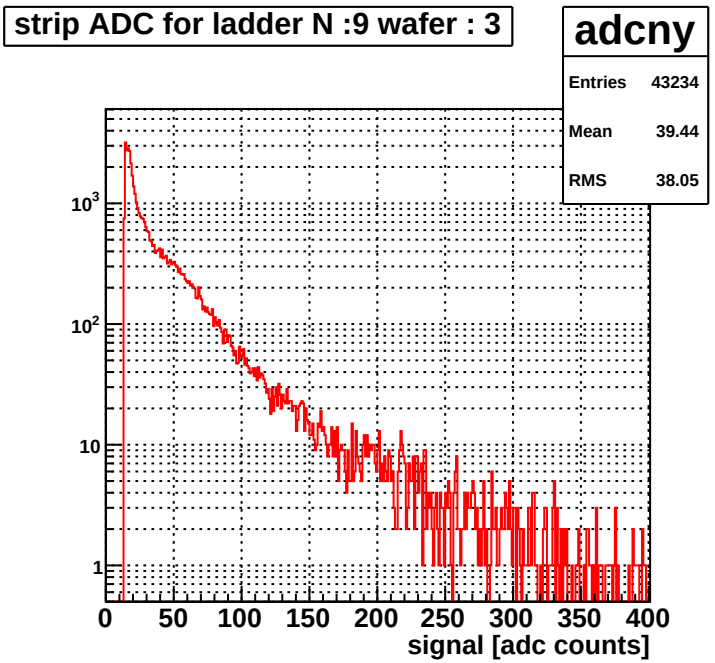

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 19366
Mean 55.6
RMS 49.51
signal [adc counts]

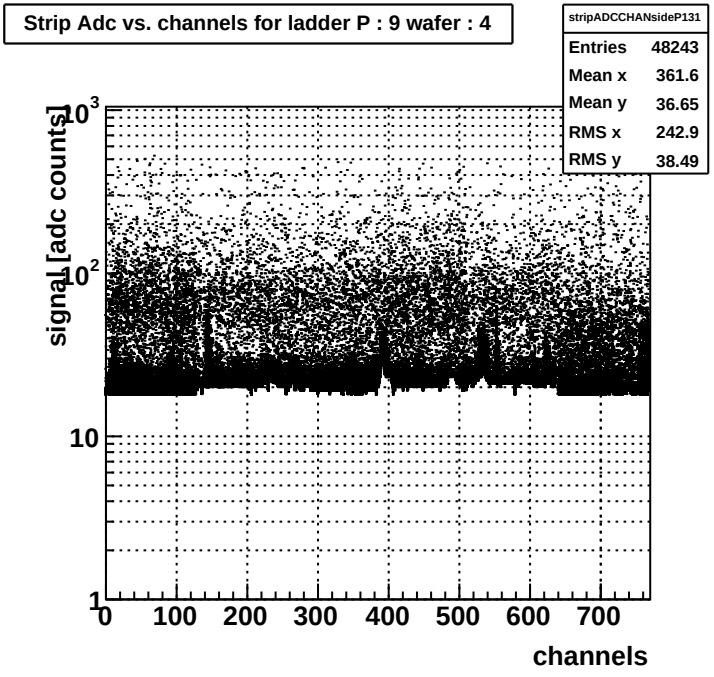

strip ADC for ladder N :9 wafer : 2
adcny
Entries 19988
Mean 29.55
RMS 24.16
signal [adc counts]

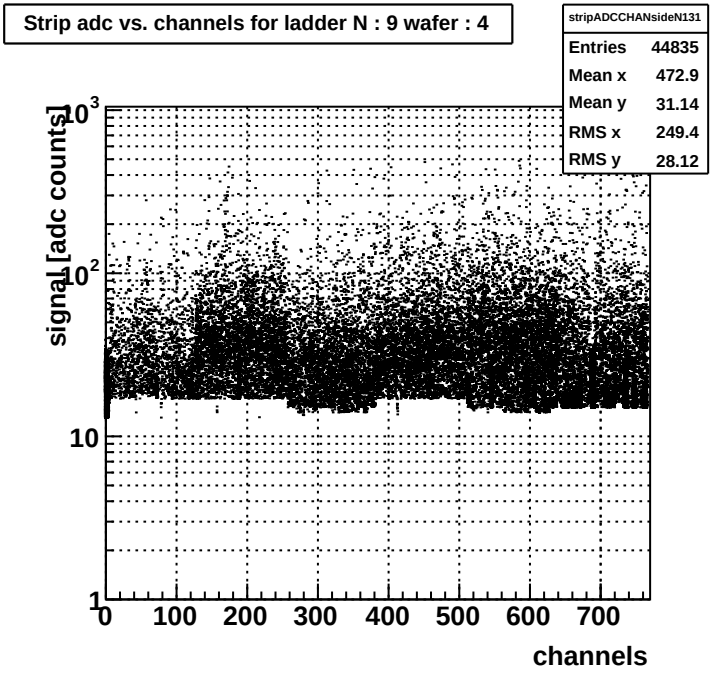

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 29532
Mean x 421.4
Mean y 64.19
RMS x 232.9
RMS y 57.96
signal [adc counts]
channels

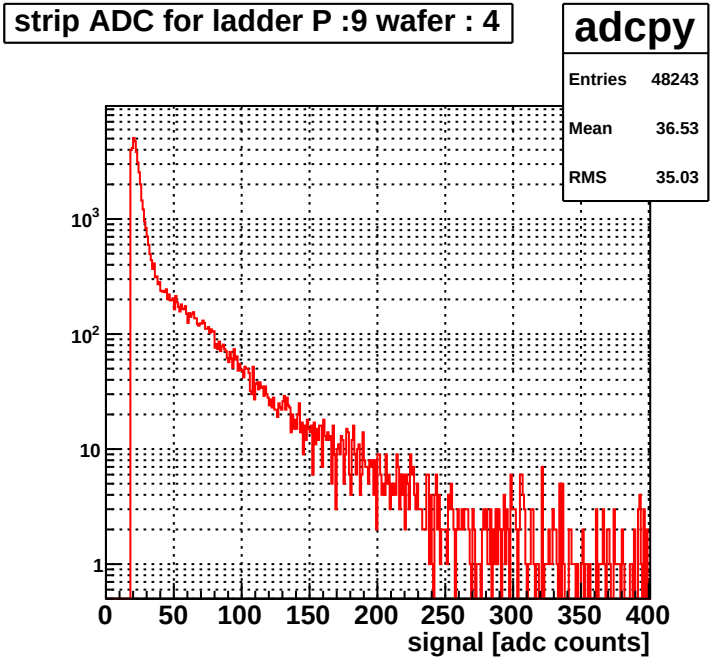

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 43234
Mean x 367.3
Mean y 39.33
RMS x 215.3
RMS y 40.08
signal [adc counts]
channels

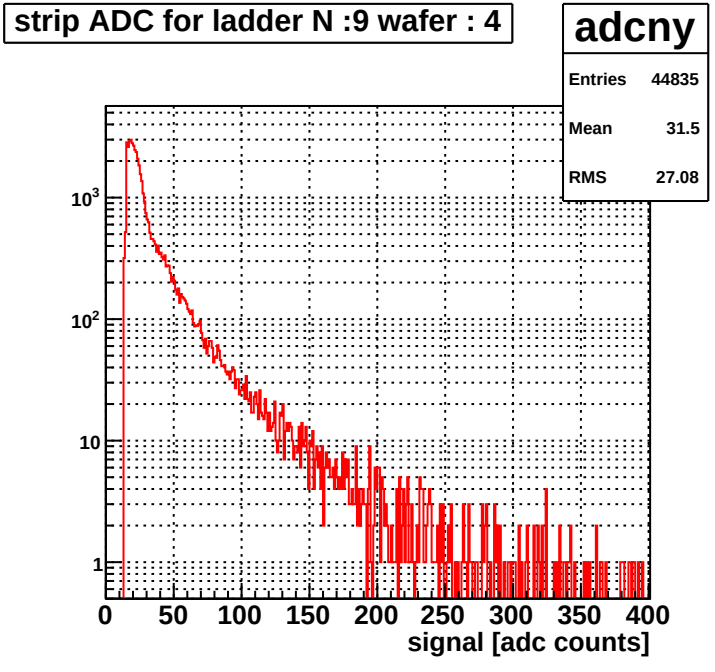

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 29532
Mean 63.03
RMS 52.26
signal [adc counts]

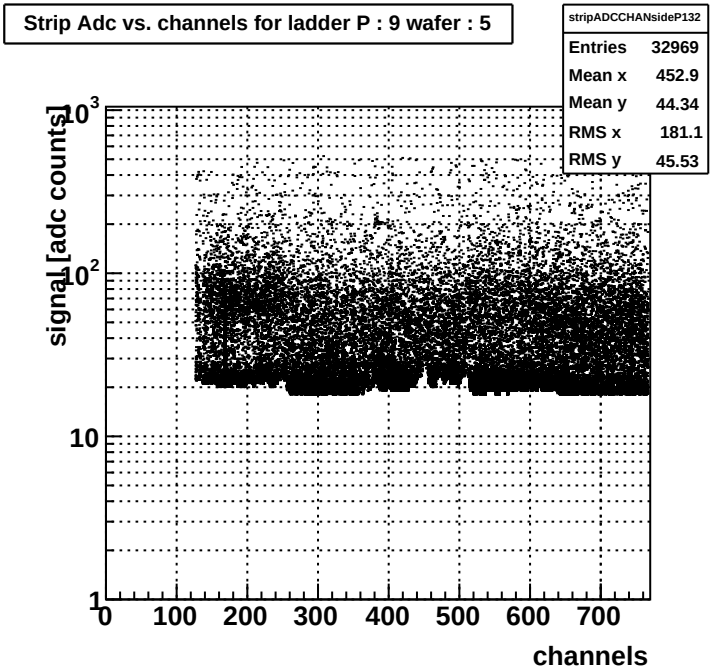

strip ADC for ladder N :9 wafer : 3
adcny
Entries 43234
Mean 39.44
RMS 38.05
signal [adc counts]

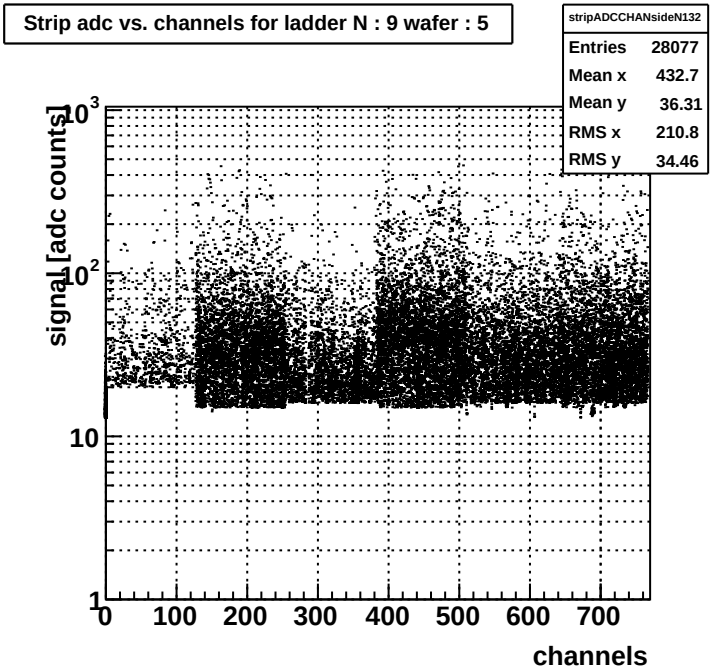

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 48243
Mean x 361.6
Mean y 36.65
RMS x 242.9
RMS y 38.49
signal [adc counts]
channels

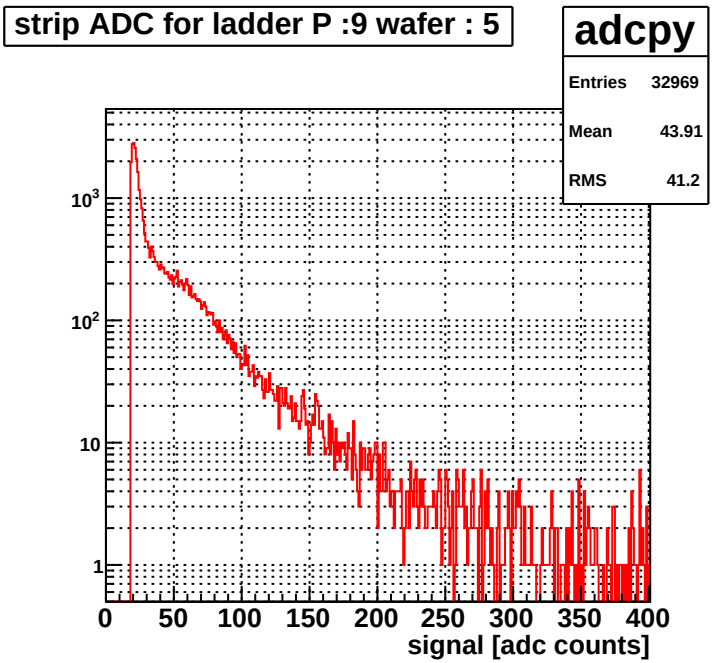

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 44835
Mean x 472.9
Mean y 31.14
RMS x 249.4
RMS y 28.12
signal [adc counts]
channels

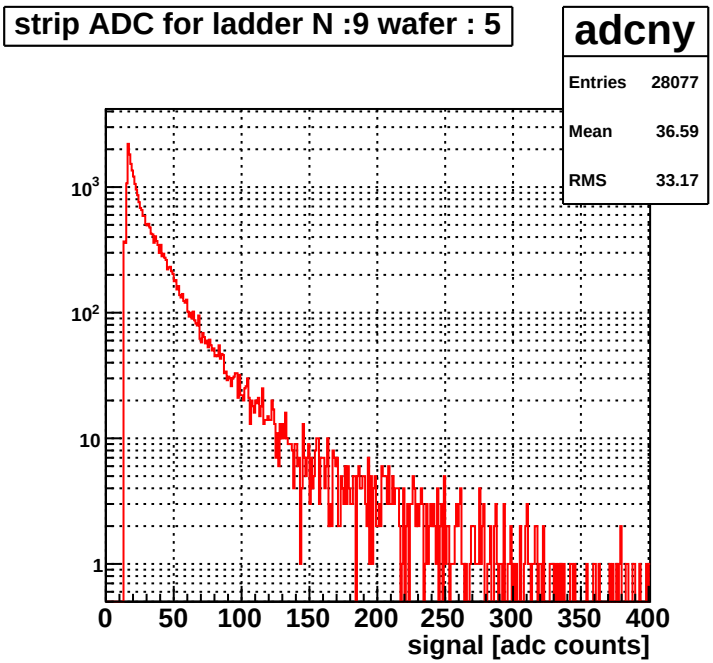

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 48243
Mean 36.53
RMS 35.03
signal [adc counts]

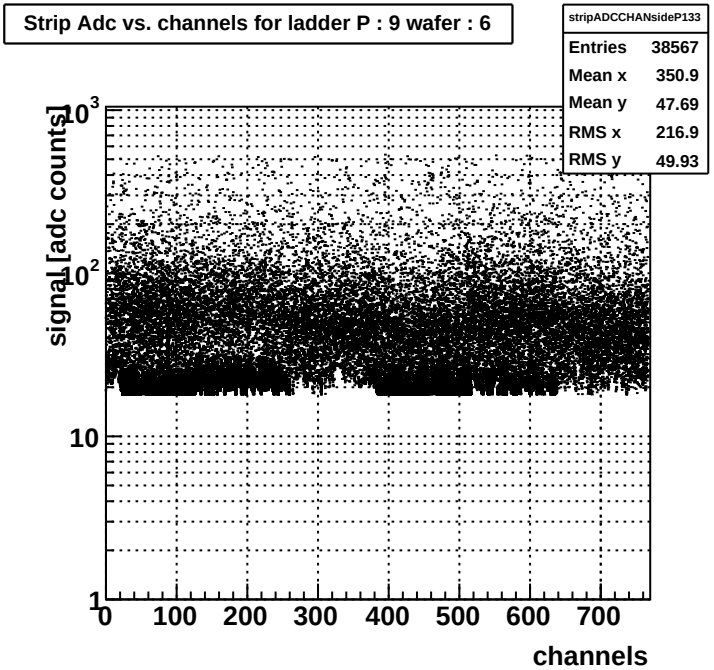

strip ADC for ladder N :9 wafer : 4
adcny
Entries 44835
Mean 31.5
RMS 27.08
signal [adc counts]

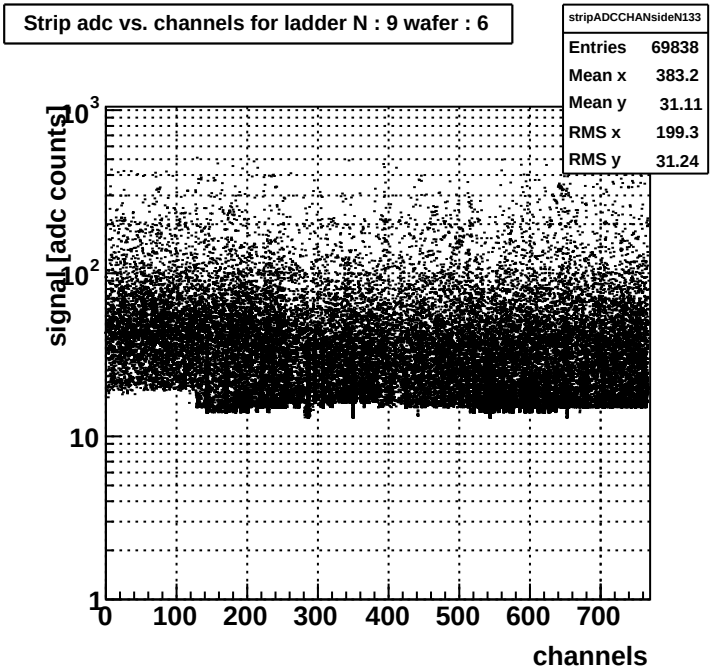

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 32969
Mean x 452.9
Mean y 44.34
RMS x 181.1
RMS y 45.53
signal [adc counts]
channels

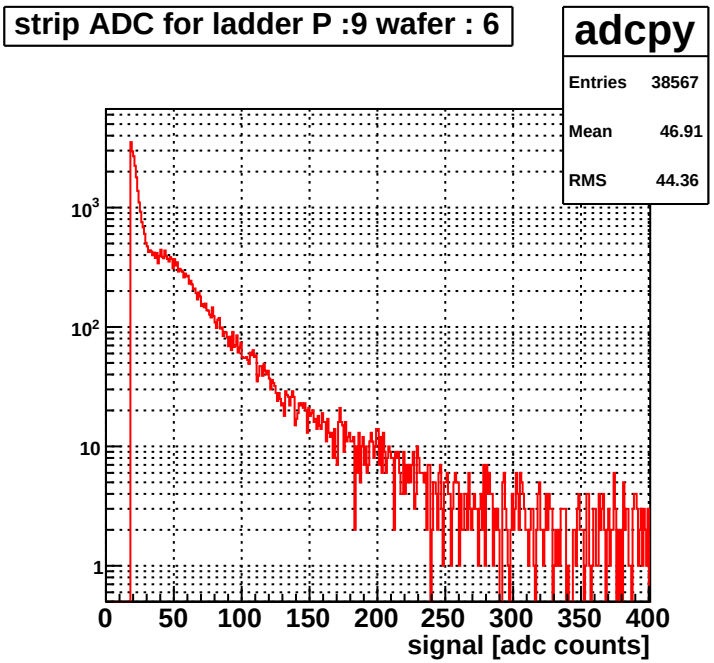

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 28077
Mean x 432.7
Mean y 36.31
RMS x 210.8
RMS y 34.46
signal [adc counts]
channels

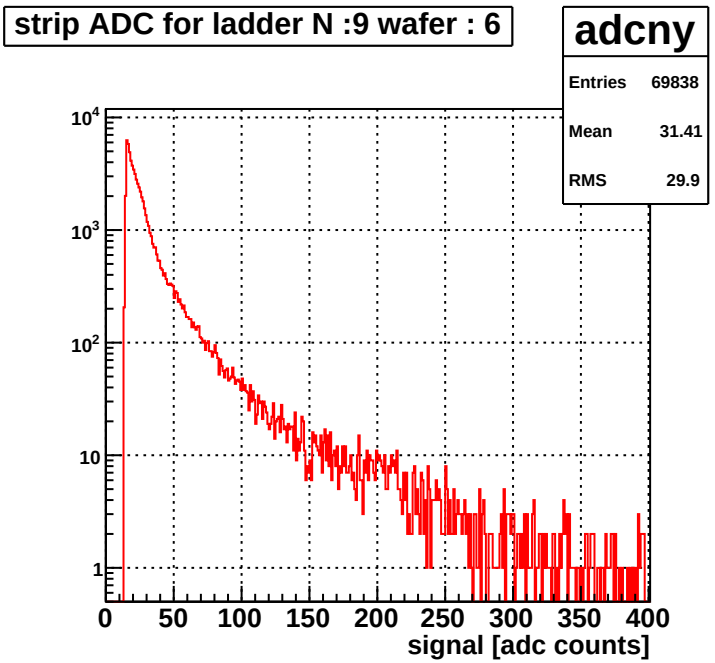

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 32969
Mean 43.91
RMS 41.2
signal [adc counts]

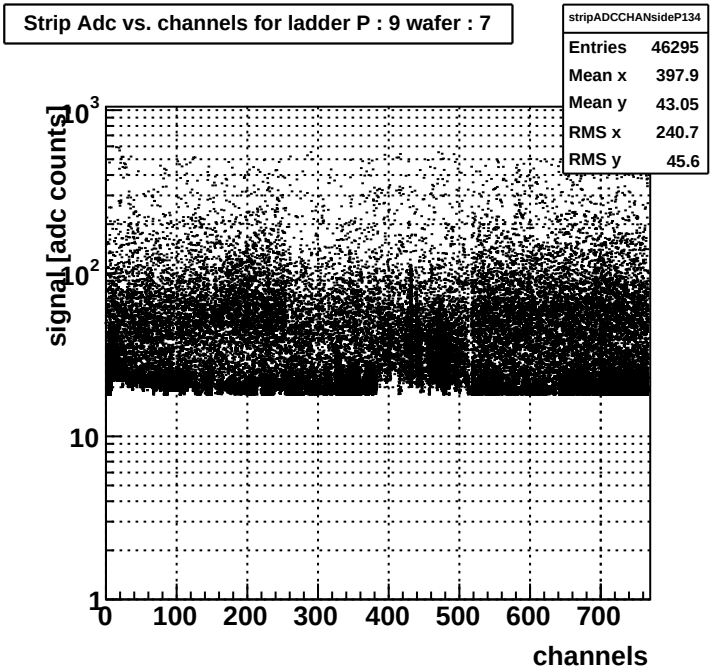

strip ADC for ladder N :9 wafer : 5
adcny
Entries 28077
Mean 36.59
RMS 33.17
signal [adc counts]

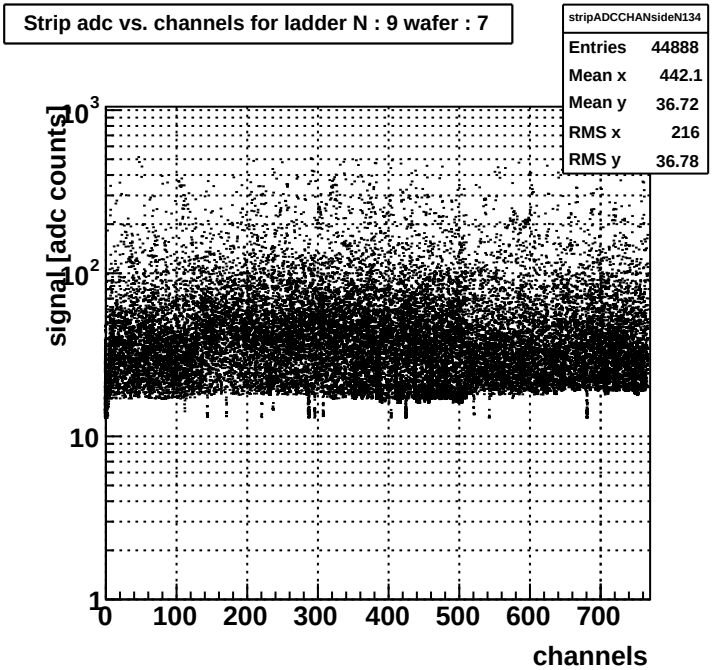

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 38567
Mean x 350.9
Mean y 47.69
RMS x 216.9
RMS y 49.93
signal [adc counts]
channels

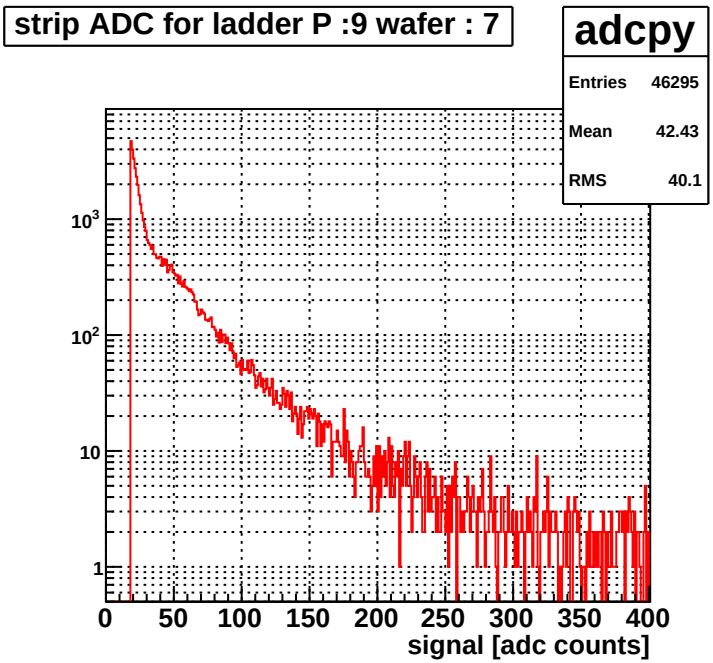

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 69838
Mean x 383.2
Mean y 31.11
RMS x 199.3
RMS y 31.24
signal [adc counts]
channels

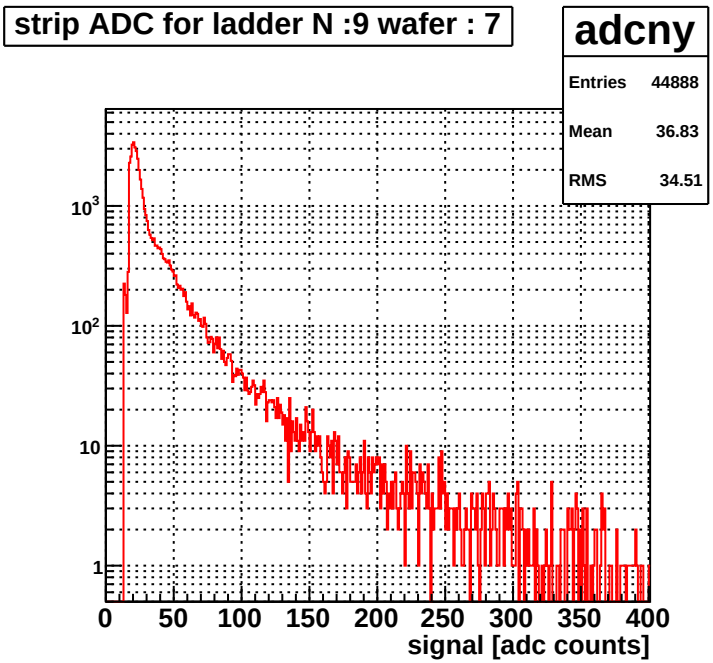

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 38567
Mean 46.91
RMS 44.36
signal [adc counts]

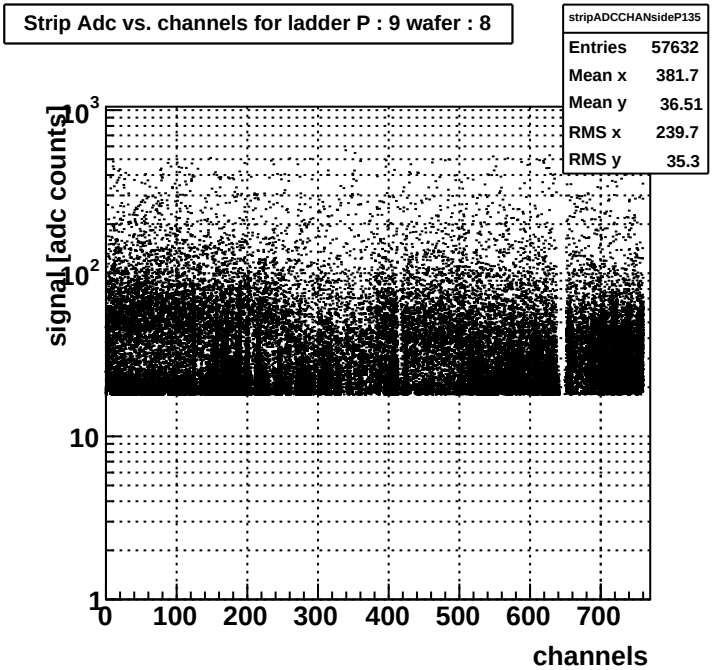

strip ADC for ladder N :9 wafer : 6
adcny
Entries 69838
Mean 31.41
RMS 29.9
signal [adc counts]

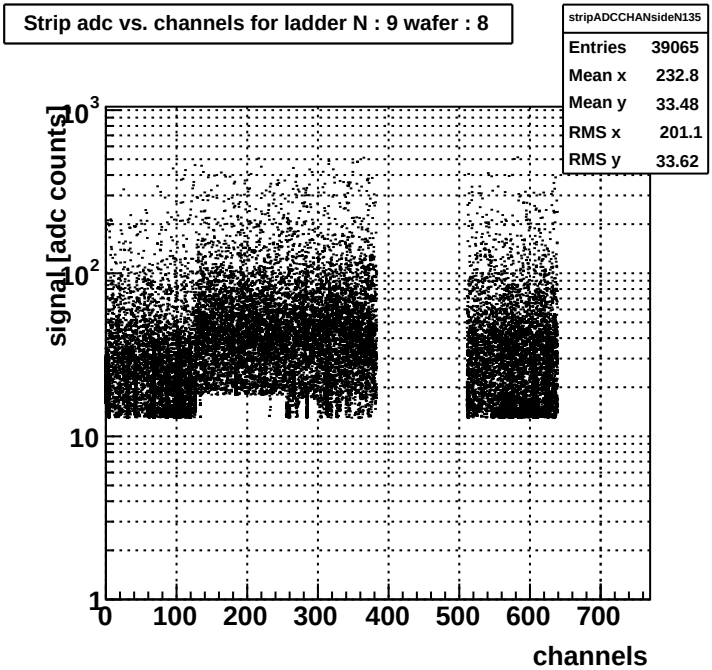

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 46295
Mean x 397.9
Mean y 43.05
RMS x 240.7
RMS y 45.6
signal [adc counts]
channels

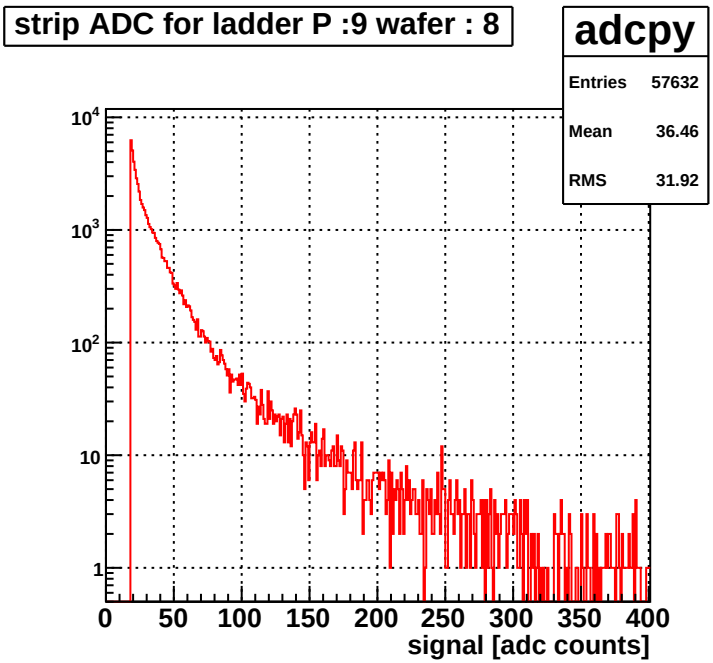

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 44888
Mean x 442.1
Mean y 36.72
RMS x 216
RMS y 36.78
signal [adc counts]
channels

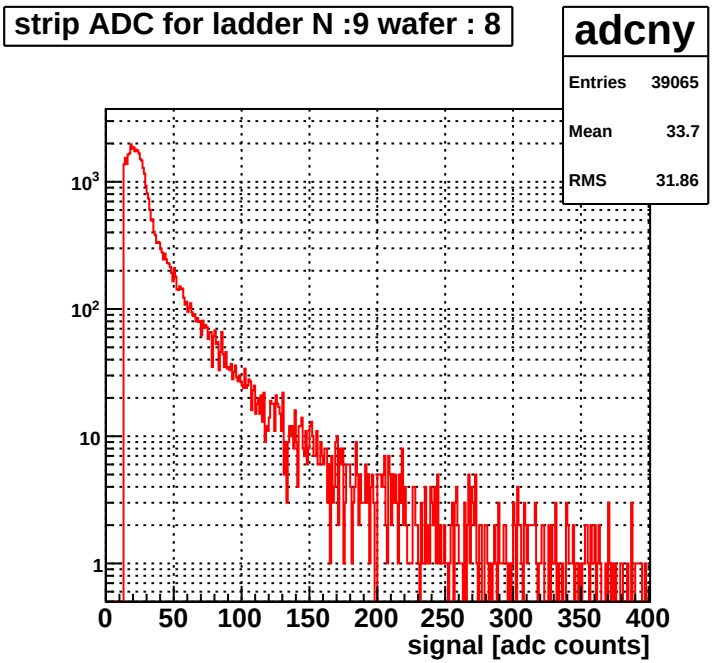

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 46295
Mean 42.43
RMS 40.1
signal [adc counts]

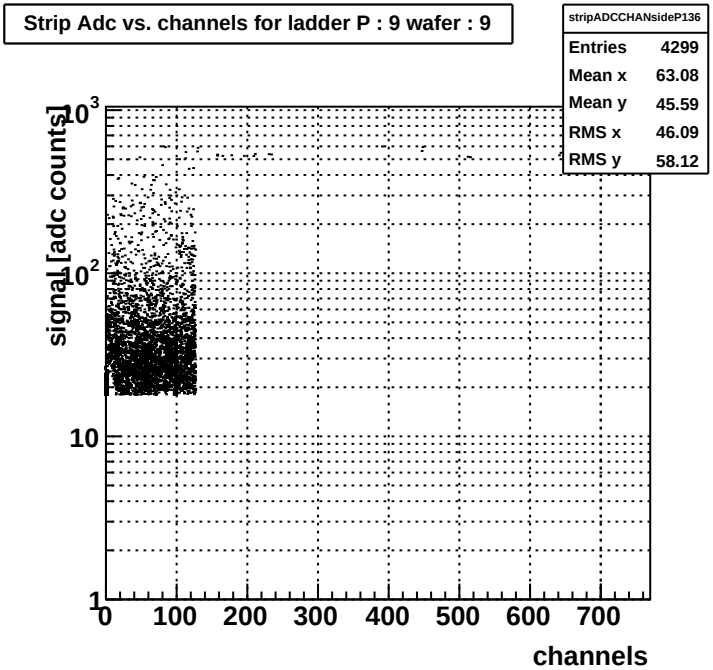

strip ADC for ladder N :9 wafer : 7
adcny
Entries 44888
Mean 36.83
RMS 34.51
signal [adc counts]

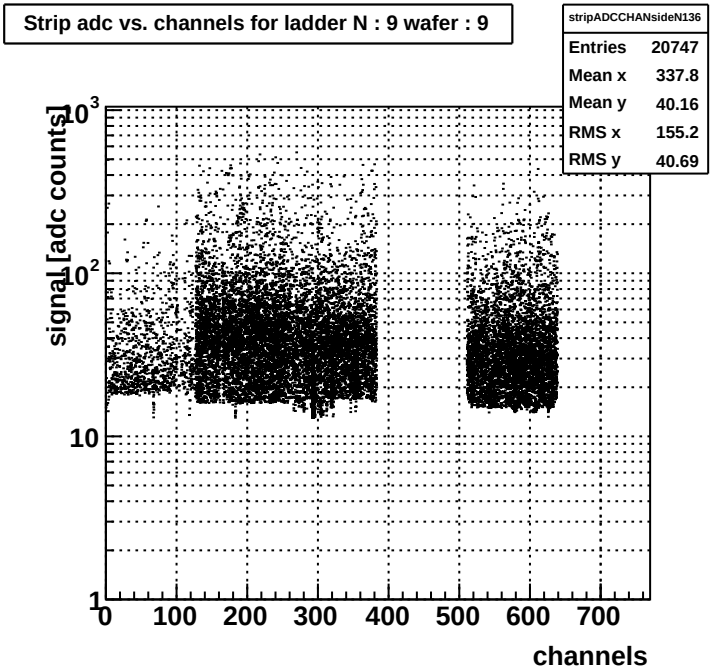

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 57632
Mean x 381.7
Mean y 36.51
RMS x 239.7
RMS y 35.3
signal [adc counts]
channels

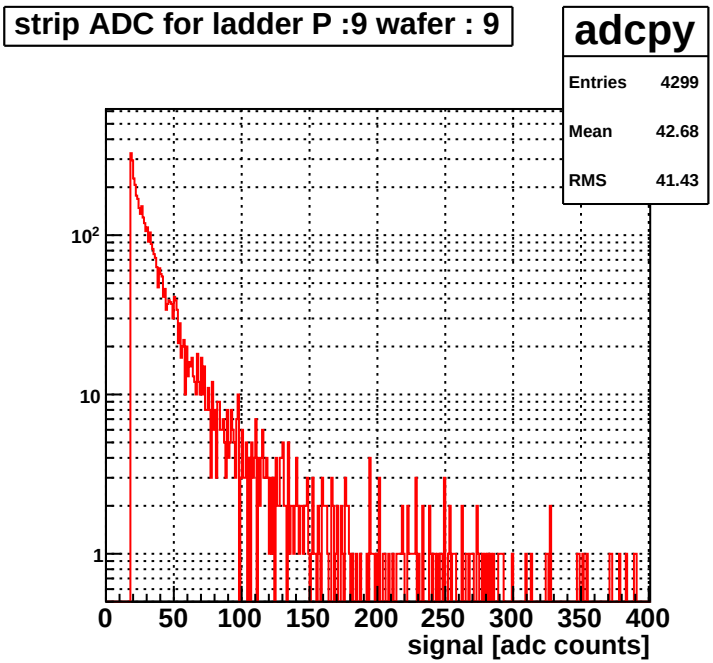

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 39065
Mean x 232.8
Mean y 33.48
RMS x 201.1
RMS y 33.62
signal [adc counts]
channels

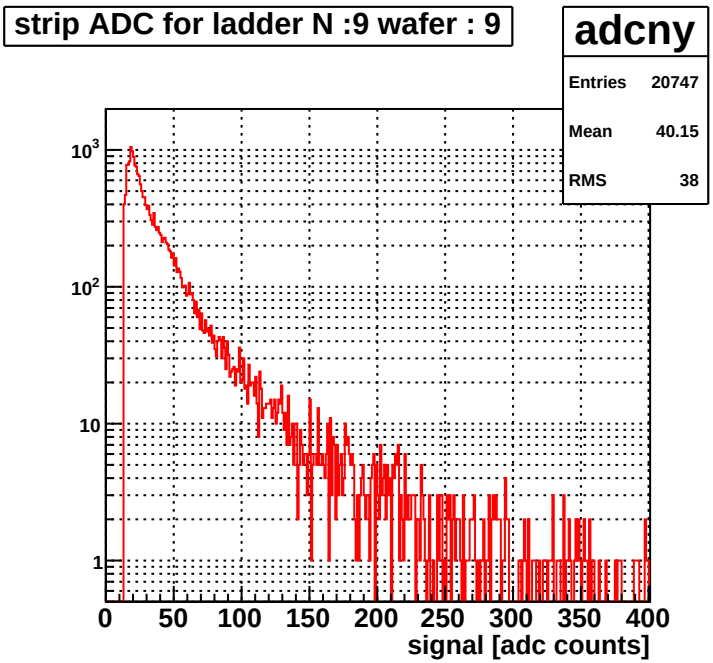

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 57632
Mean 36.46
RMS 31.92
signal [adc counts]

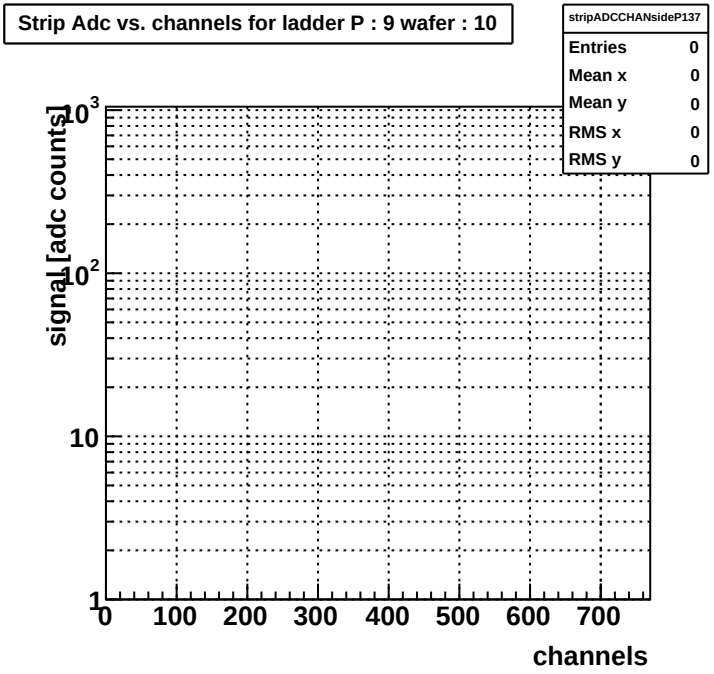

strip ADC for ladder N :9 wafer : 8
adcny
Entries 39065
Mean 33.7
RMS 31.86
signal [adc counts]

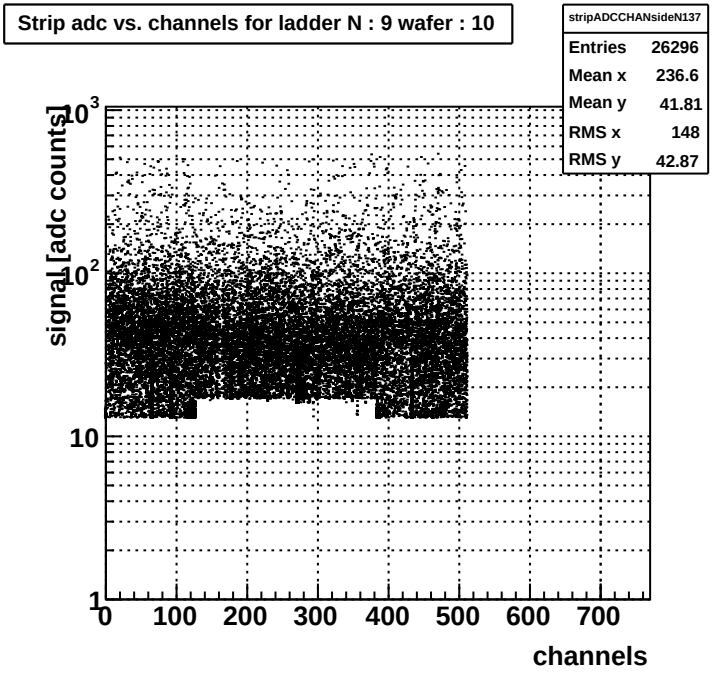

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 4299
Mean x 63.08
Mean y 45.59
RMS x 46.09
RMS y 58.12
signal [adc counts]
channels

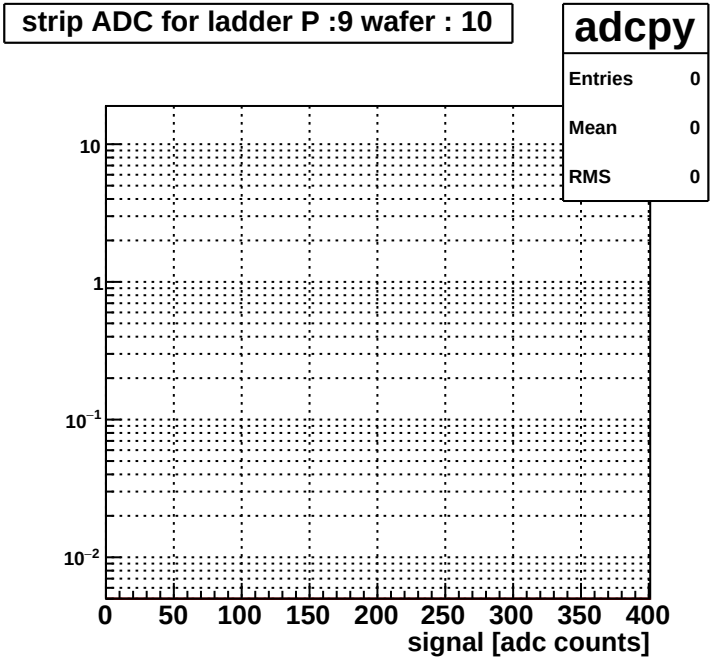

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 20747
Mean x 337.8
Mean y 40.16
RMS x 155.2
RMS y 40.69
signal [adc counts]
channels

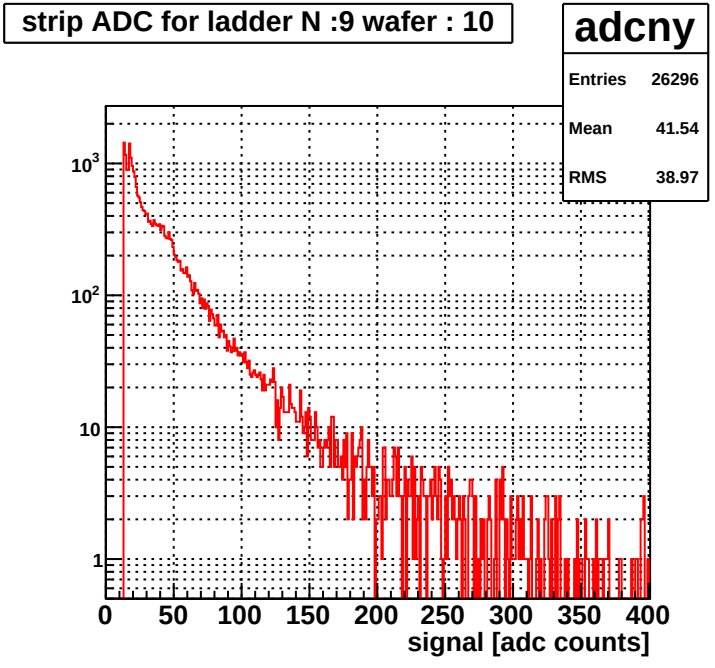

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 4299
Mean 42.68
RMS 41.43
signal [adc counts]

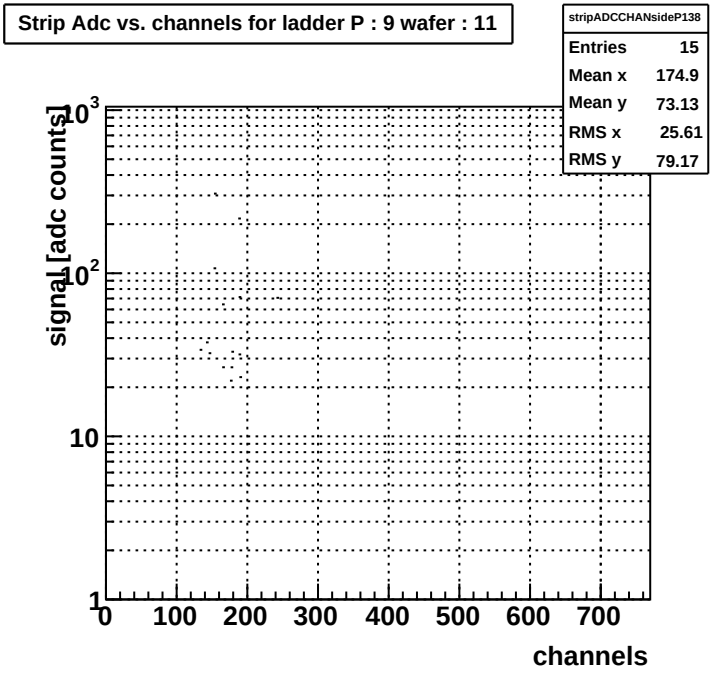

strip ADC for ladder N :9 wafer : 9
adcny
Entries 20747
Mean 40.15
RMS 38
signal [adc counts]

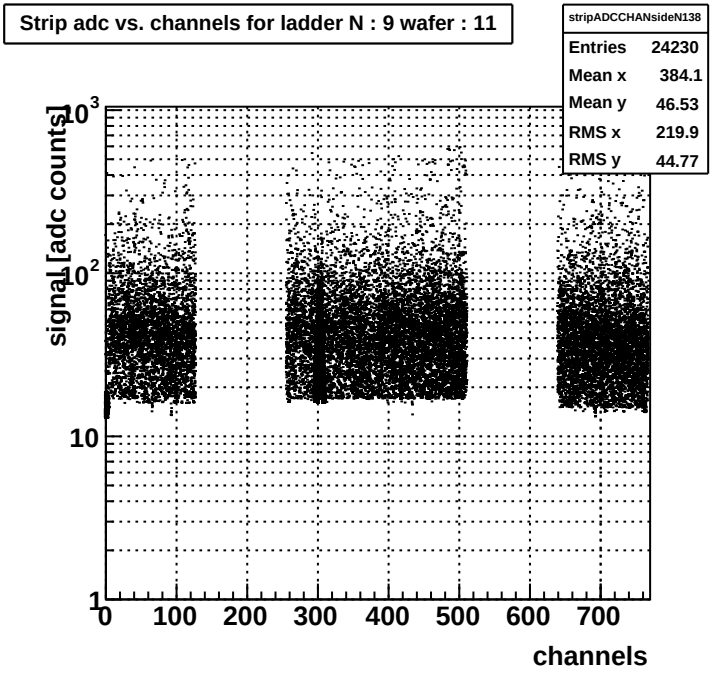

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

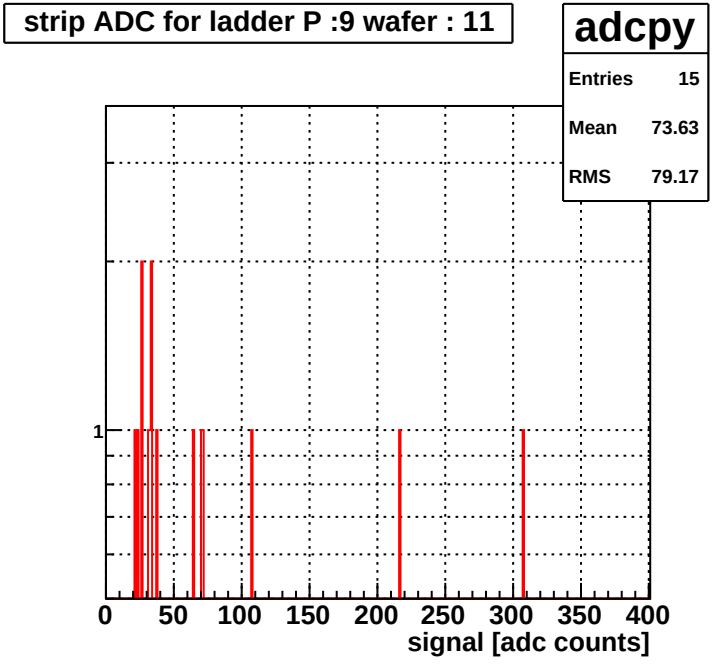

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 26296
Mean x 236.6
Mean y 41.81
RMS x 148
RMS y 42.87
signal [adc counts]
channels

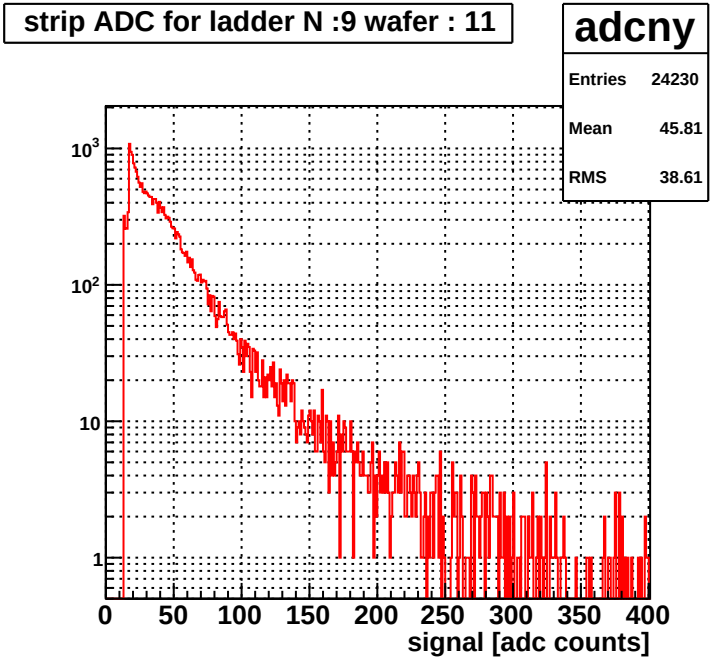

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

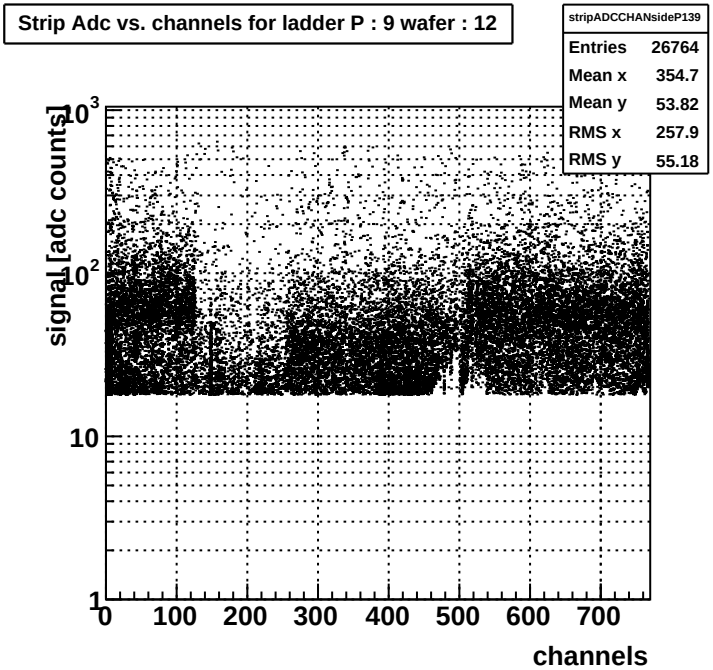

strip ADC for ladder N :9 wafer : 10
adcny
Entries 26296
Mean 41.54
RMS 38.97
signal [adc counts]

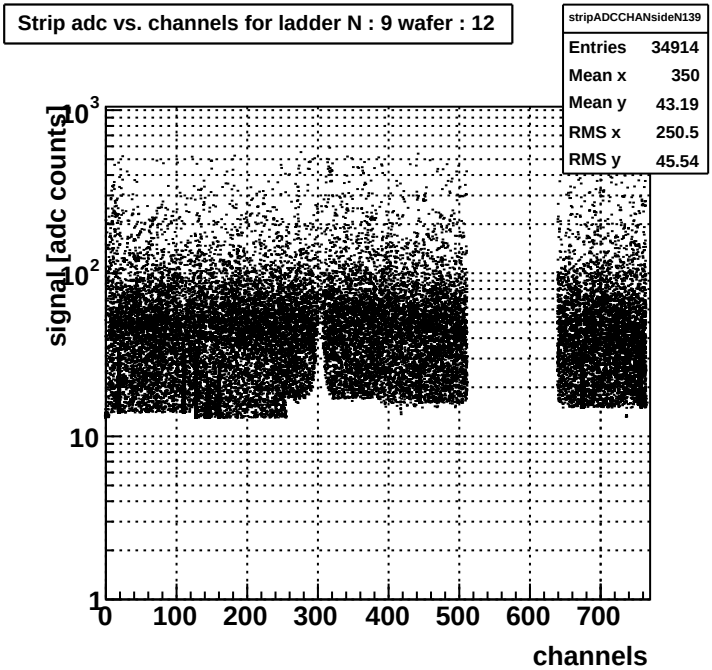

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 15
Mean x 174.9
Mean y 73.13
RMS x 25.61
RMS y 79.17
signal [adc counts]
channels

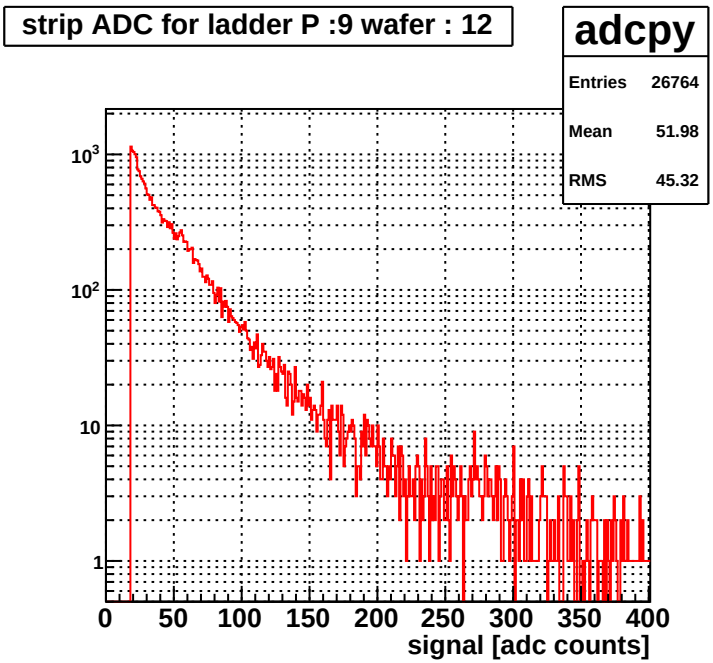

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 24230
Mean x 384.1
Mean y 46.53
RMS x 219.9
RMS y 44.77
signal [adc counts]
channels

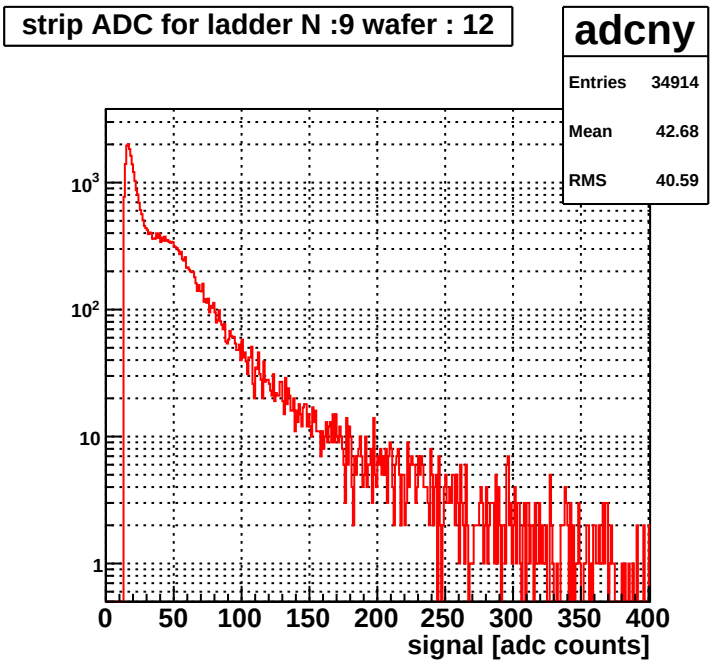

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 15
Mean 73.63
RMS 79.17
signal [adc counts]

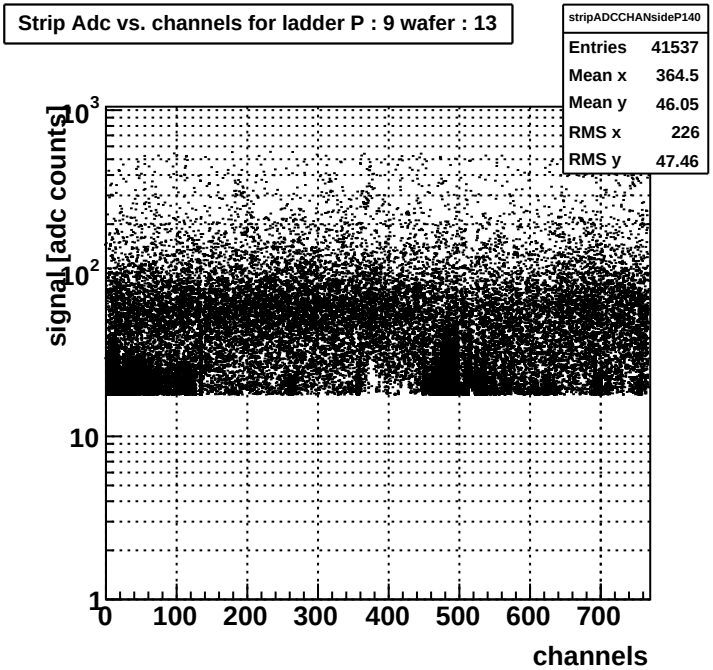

strip ADC for ladder N :9 wafer : 11
adcny
Entries 24230
Mean 45.81
RMS 38.61
signal [adc counts]

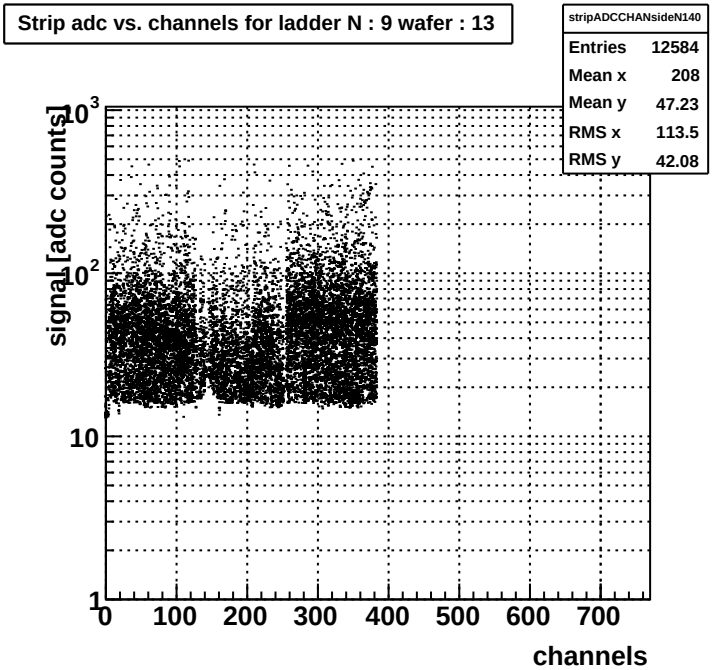

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 26764
Mean x 354.7
Mean y 53.82
RMS x 257.9
RMS y 55.18
signal [adc counts]
channels

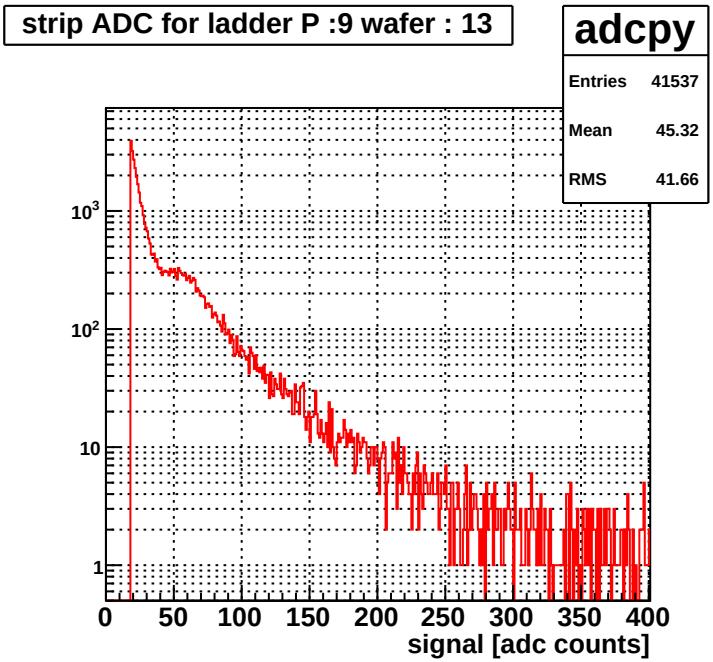

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 34914
Mean x 350
Mean y 43.19
RMS x 250.5
RMS y 45.54
signal [adc counts]
channels

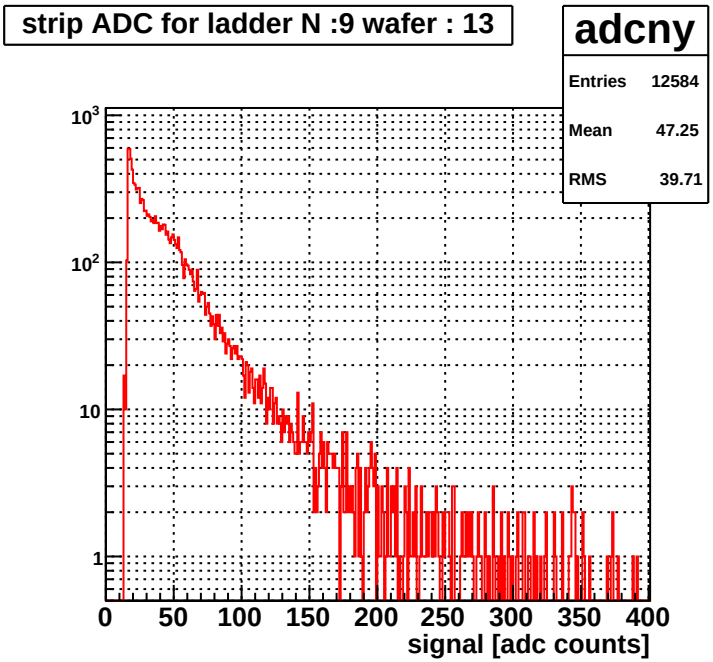

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 26764
Mean 51.98
RMS 45.32
signal [adc counts]

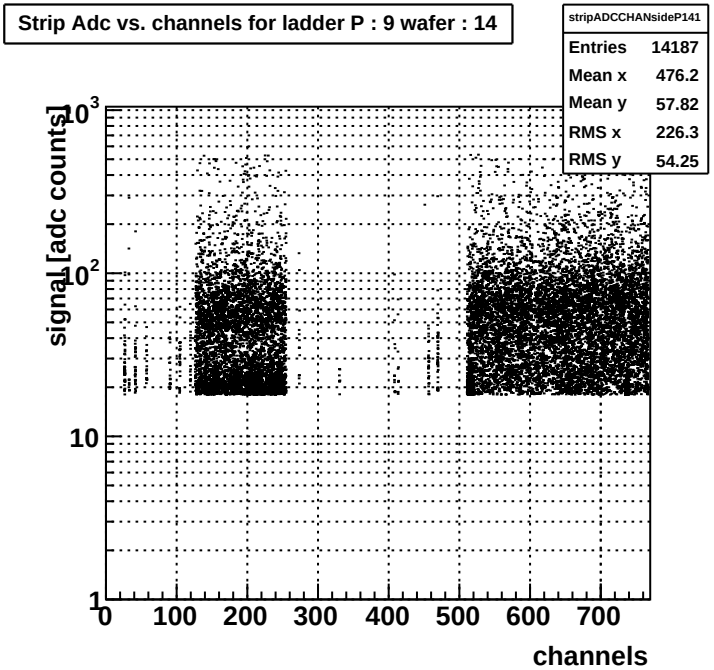

strip ADC for ladder N :9 wafer : 12
adcny
Entries 34914
Mean 42.68
RMS 40.59
signal [adc counts]

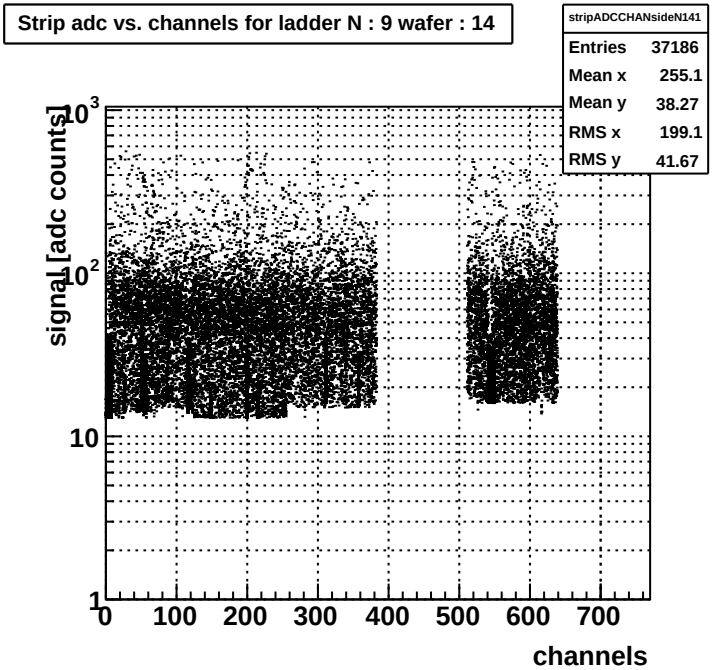

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 41537
Mean x 364.5
Mean y 46.05
RMS x 226
RMS y 47.46
signal [adc counts]
channels

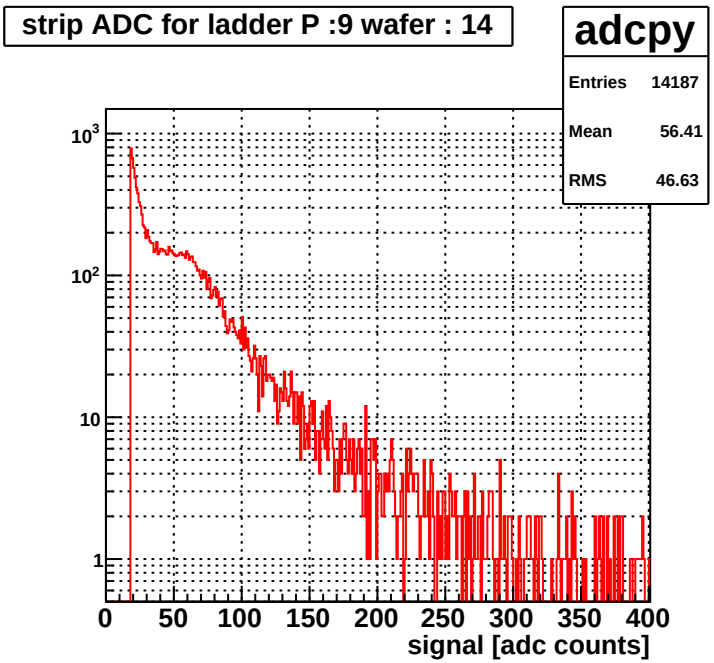

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 12584
Mean x 208
Mean y 47.23
RMS x 113.5
RMS y 42.08
signal [adc counts]
channels

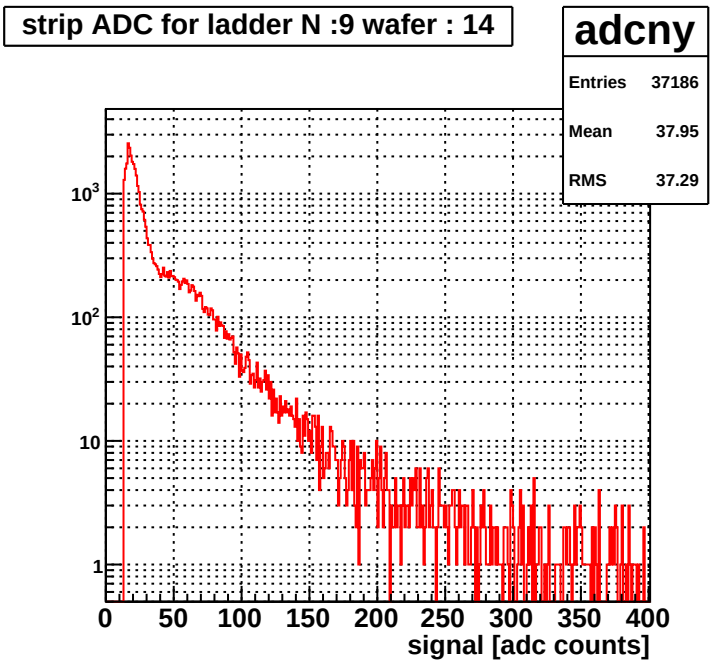

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 41537
Mean 45.32
RMS 41.66
signal [adc counts]

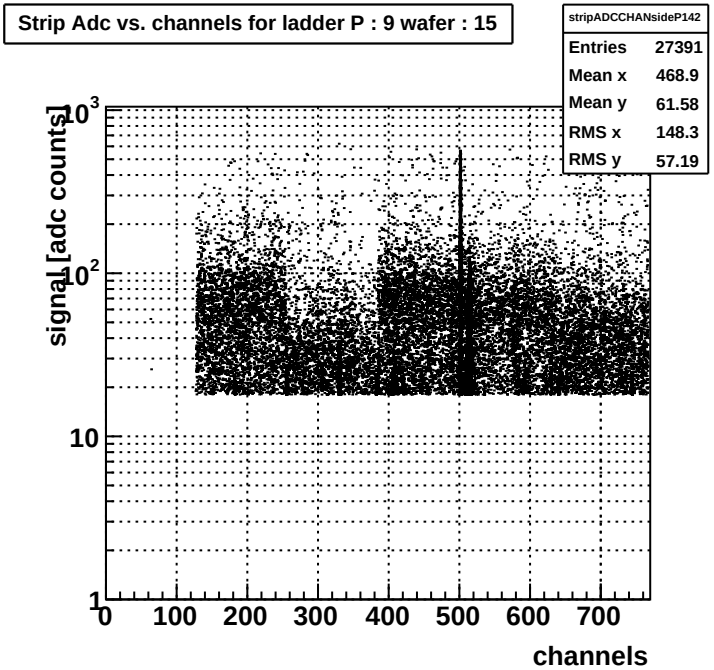

strip ADC for ladder N :9 wafer : 13
adcny
Entries 12584
Mean 47.25
RMS 39.71
signal [adc counts]

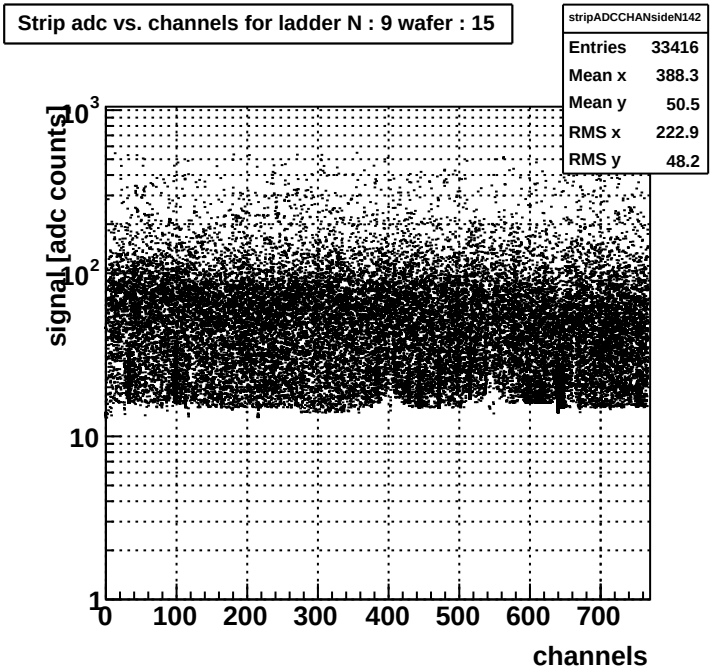

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 14187
Mean x 476.2
Mean y 57.82
RMS x 226.3
RMS y 54.25
signal [adc counts]
channels

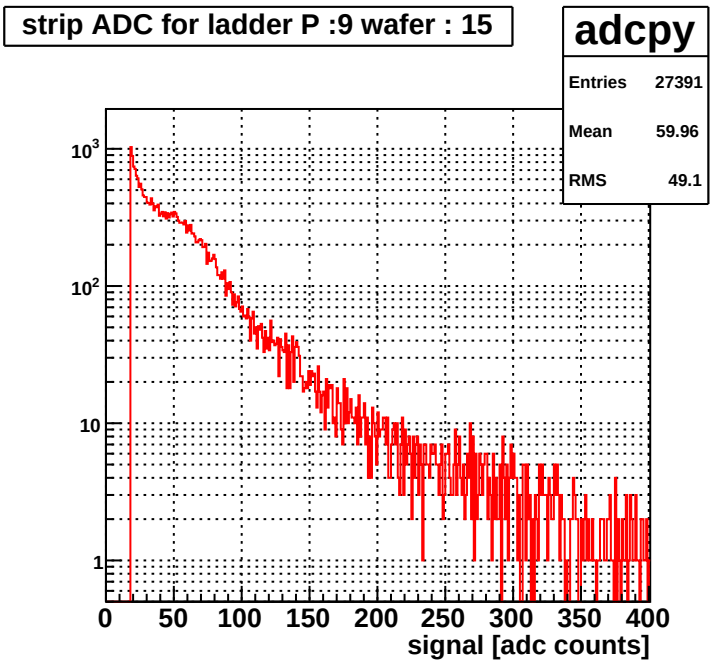

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 37186
Mean x 255.1
Mean y 38.27
RMS x 199.1
RMS y 41.67
signal [adc counts]
channels

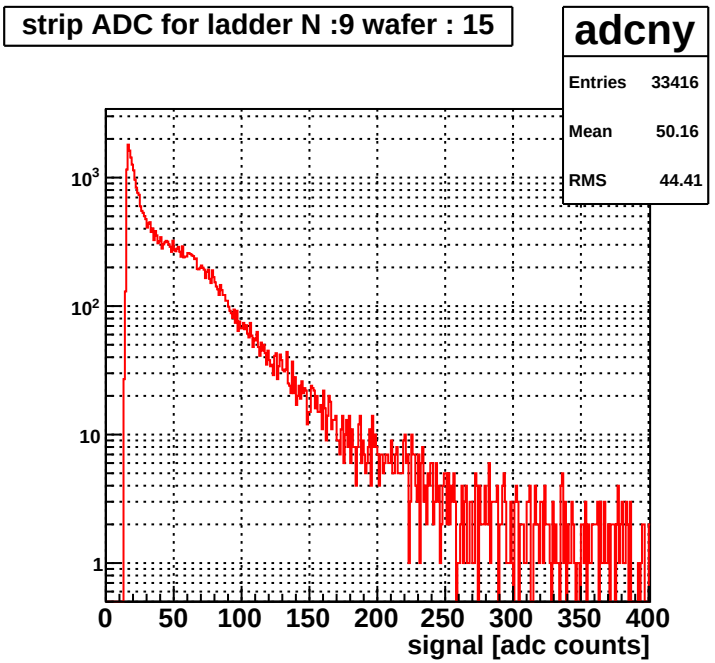

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 14187
Mean 56.41
RMS 46.63
signal [adc counts]

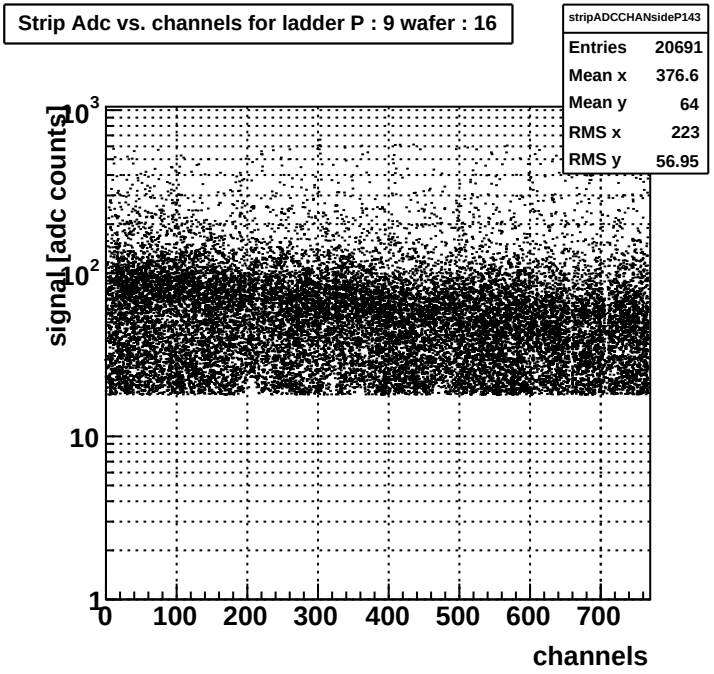

strip ADC for ladder N :9 wafer : 14
adcny
Entries 37186
Mean 37.95
RMS 37.29
signal [adc counts]

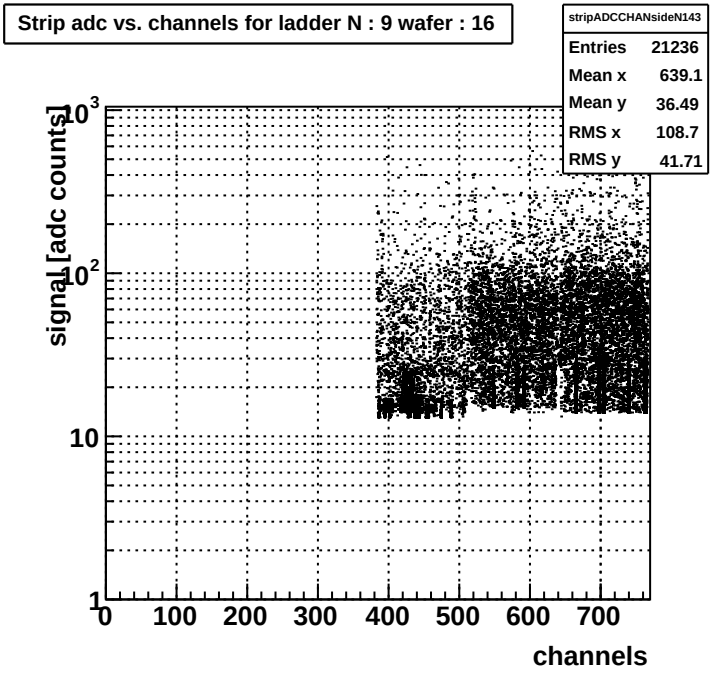

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 27391
Mean x 468.9
Mean y 61.58
RMS x 148.3
RMS y 57.19
signal [adc counts]
channels

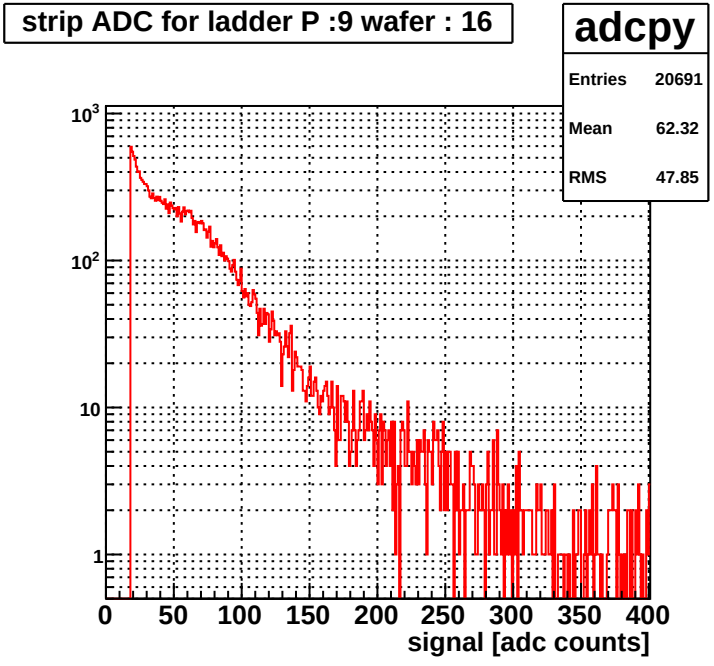

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 33416
Mean x 388.3
Mean y 50.5
RMS x 222.9
RMS y 48.2
signal [adc counts]
channels

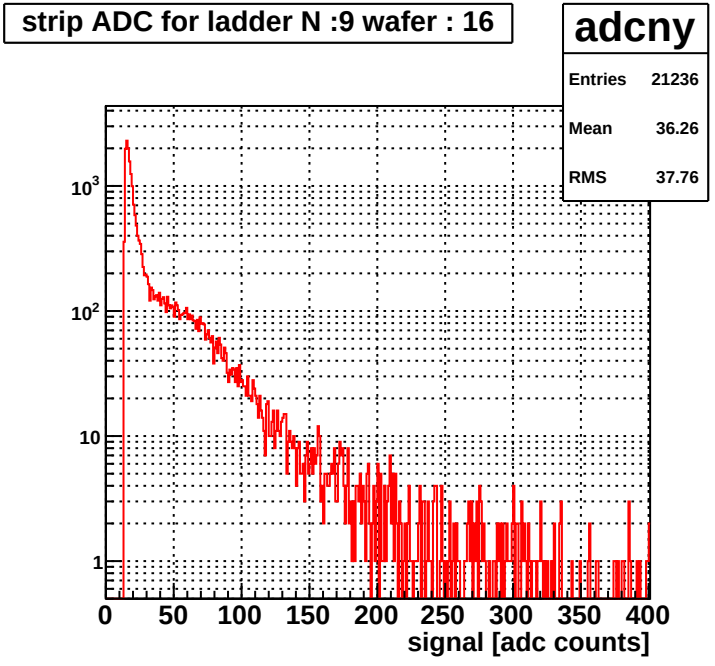

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 27391
Mean 59.96
RMS 49.1
signal [adc counts]

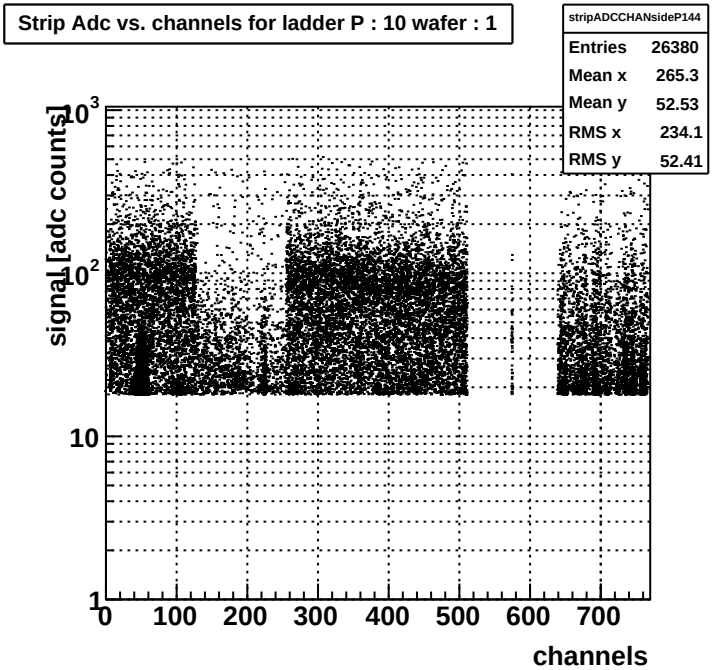

strip ADC for ladder N :9 wafer : 15
adcny
Entries 33416
Mean 50.16
RMS 44.41
signal [adc counts]

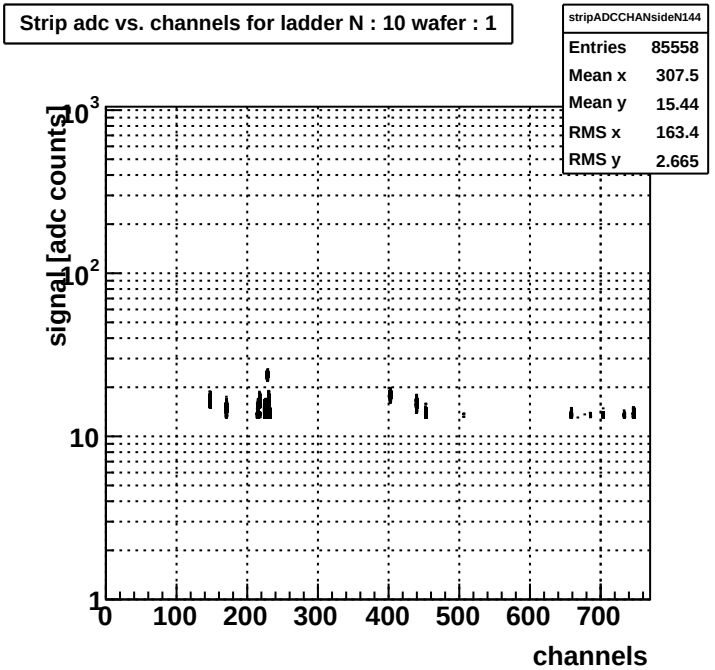

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 20691
Mean x 376.6
Mean y 64
RMS x 223
RMS y 56.95
signal [adc counts]
channels

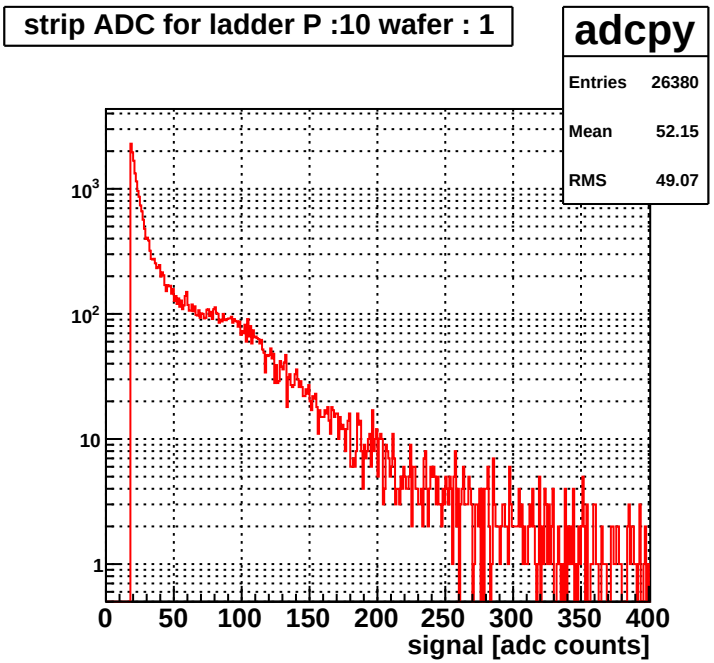

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 21236
Mean x 639.1
Mean y 36.49
RMS x 108.7
RMS y 41.71
signal [adc counts]
channels

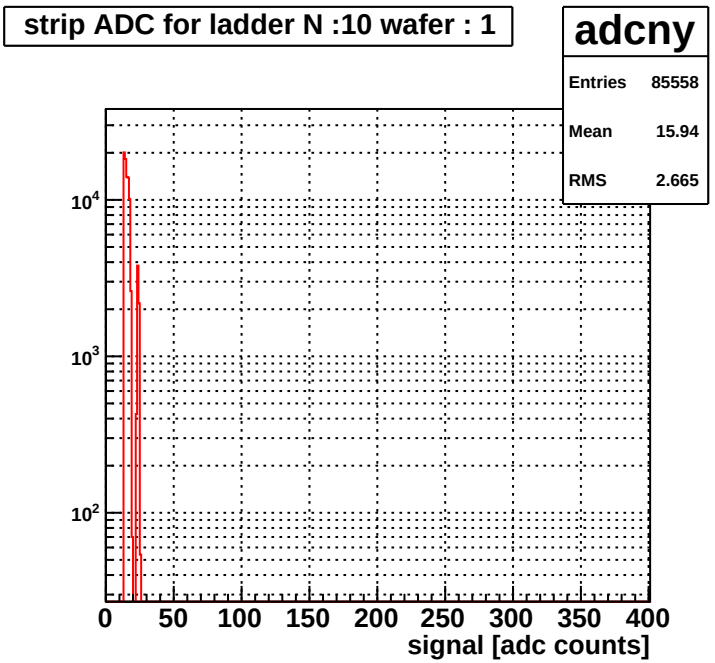

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 20691
Mean 62.32
RMS 47.85
signal [adc counts]

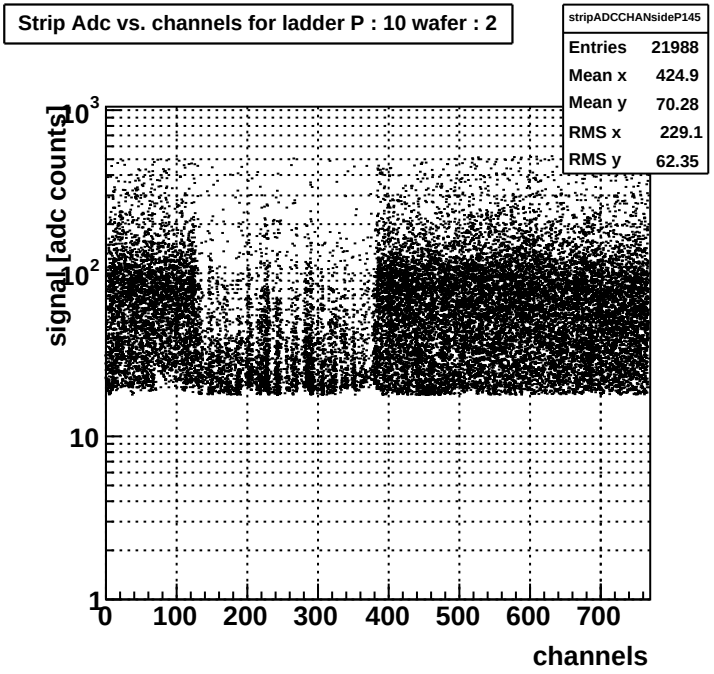

strip ADC for ladder N :9 wafer : 16
adcny
Entries 21236
Mean 36.26
RMS 37.76
signal [adc counts]

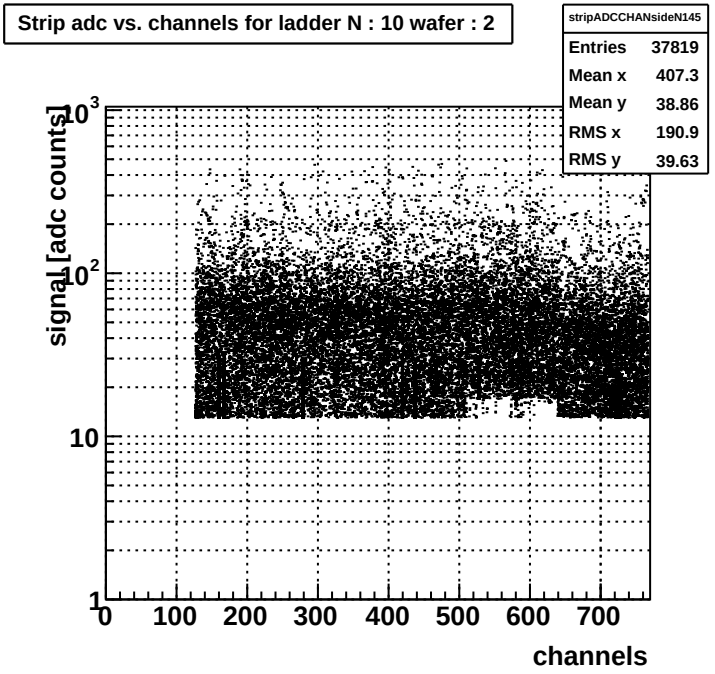

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 26380
Mean x 265.3
Mean y 52.53
RMS x 234.1
RMS y 52.41
signal [adc counts]
channels

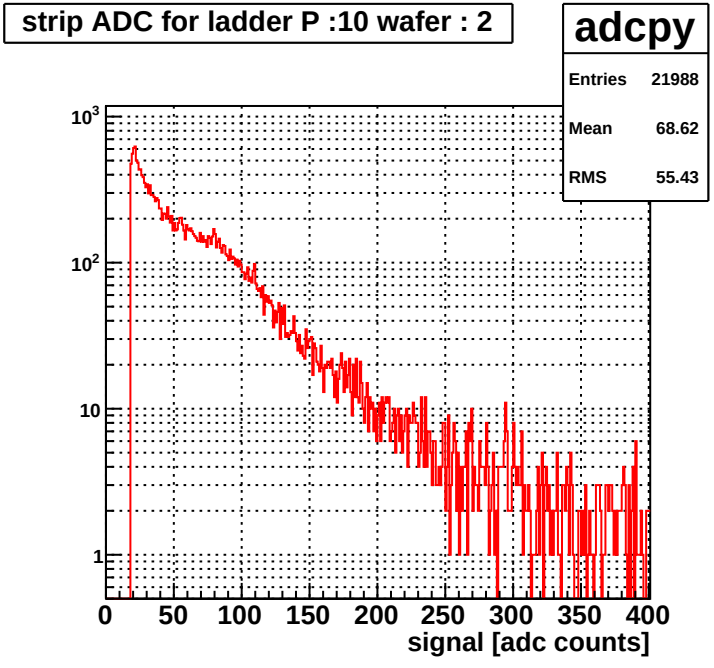

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 85558
Mean x 307.5
Mean y 15.44
RMS x 163.4
RMS y 2.665
signal [adc counts]
channels

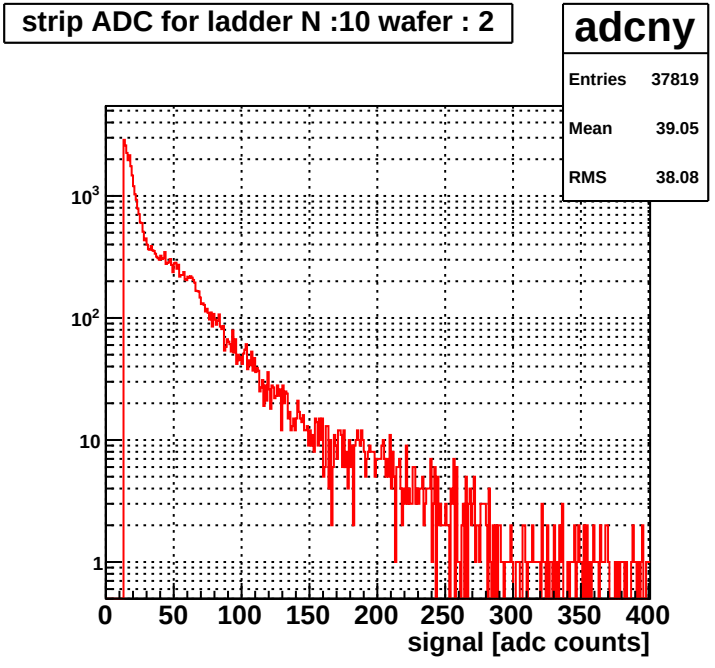

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 26380
Mean 52.15
RMS 49.07
signal [adc counts]

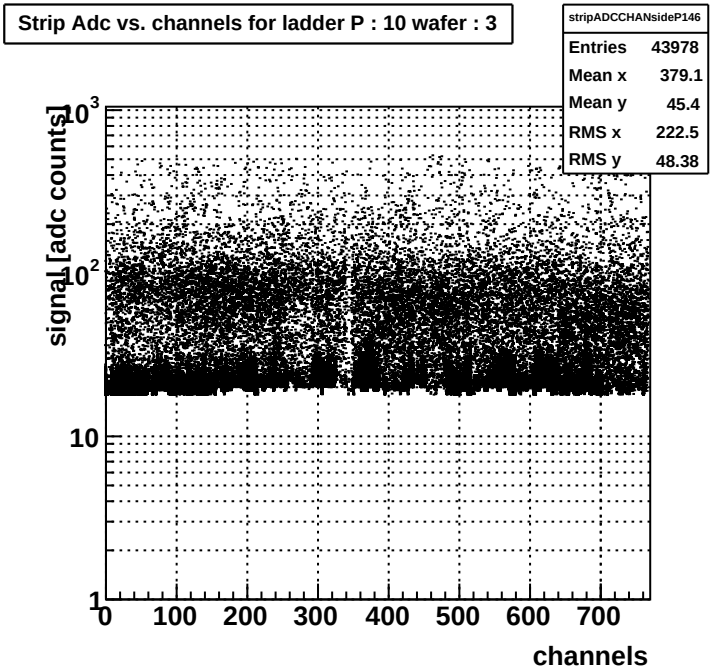

strip ADC for ladder N :10 wafer : 1
adcny
Entries 85558
Mean 15.94
RMS 2.665
signal [adc counts]

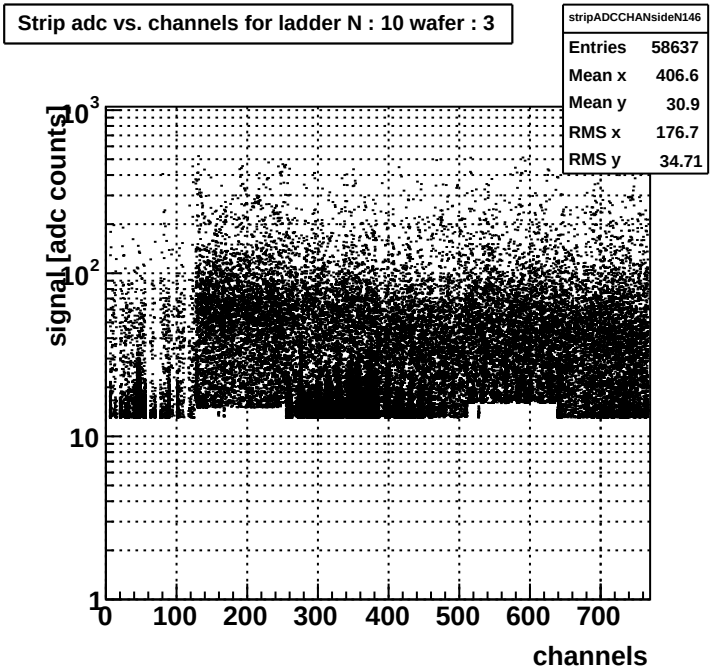

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 21988
Mean x 424.9
Mean y 70.28
RMS x 229.1
RMS y 62.35
signal [adc counts]
channels

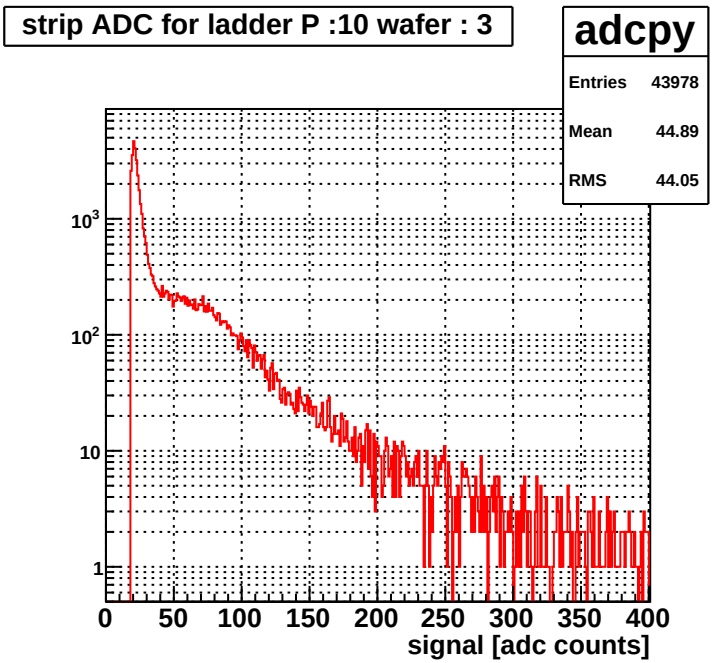

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 37819
Mean x 407.3
Mean y 38.86
RMS x 190.9
RMS y 39.63
signal [adc counts]
channels

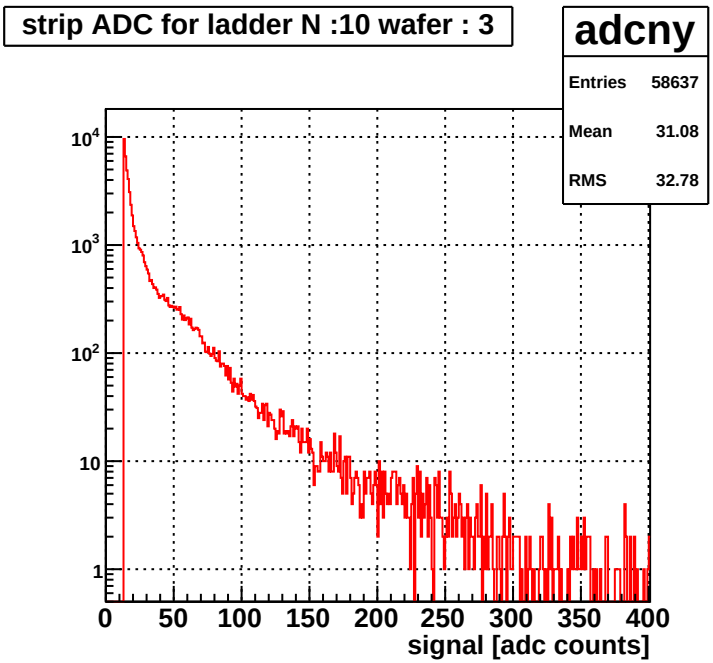

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 21988
Mean 68.62
RMS 55.43
signal [adc counts]

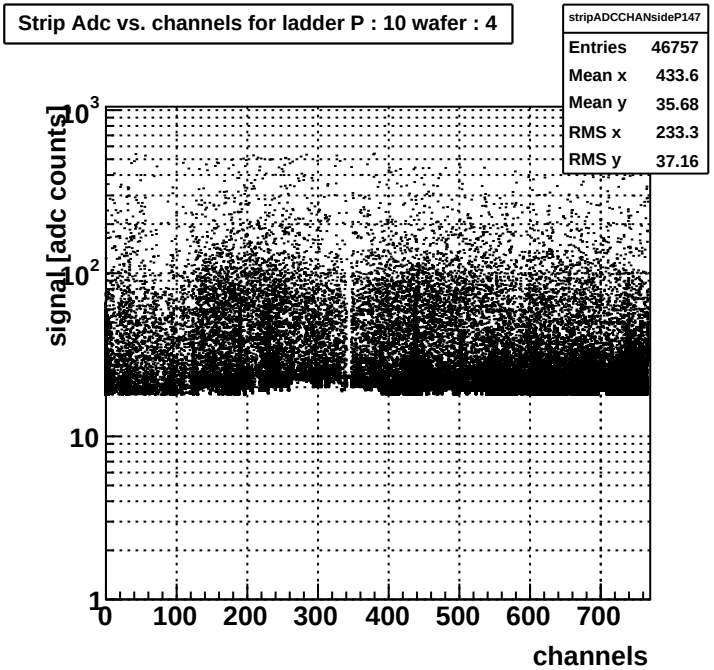

strip ADC for ladder N :10 wafer : 2
adcny
Entries 37819
Mean 39.05
RMS 38.08
signal [adc counts]

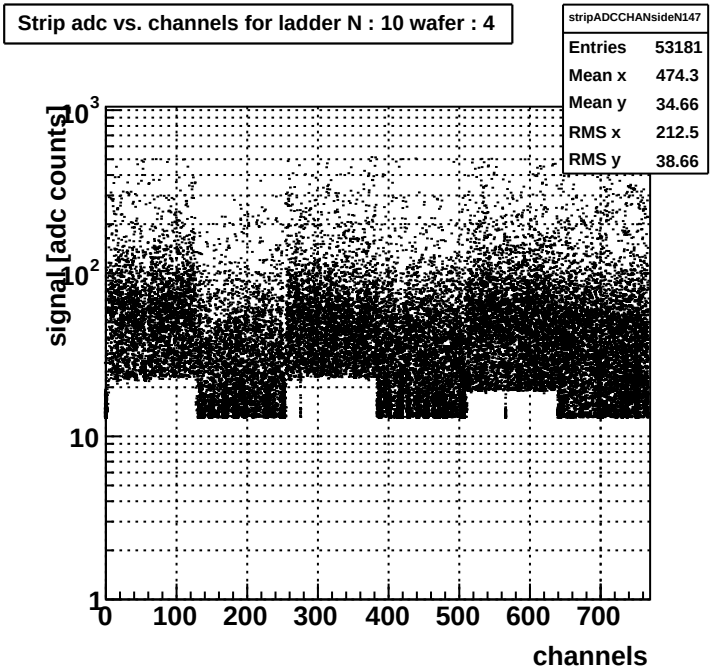

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 43978
Mean x 379.1
Mean y 45.4
RMS x 222.5
RMS y 48.38
signal [adc counts]
channels

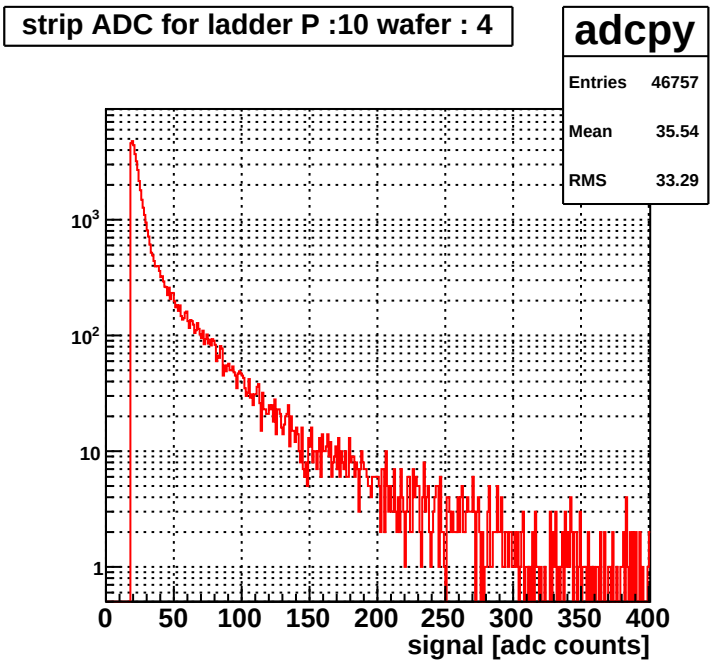

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 58637
Mean x 406.6
Mean y 30.9
RMS x 176.7
RMS y 34.71
signal [adc counts]
channels

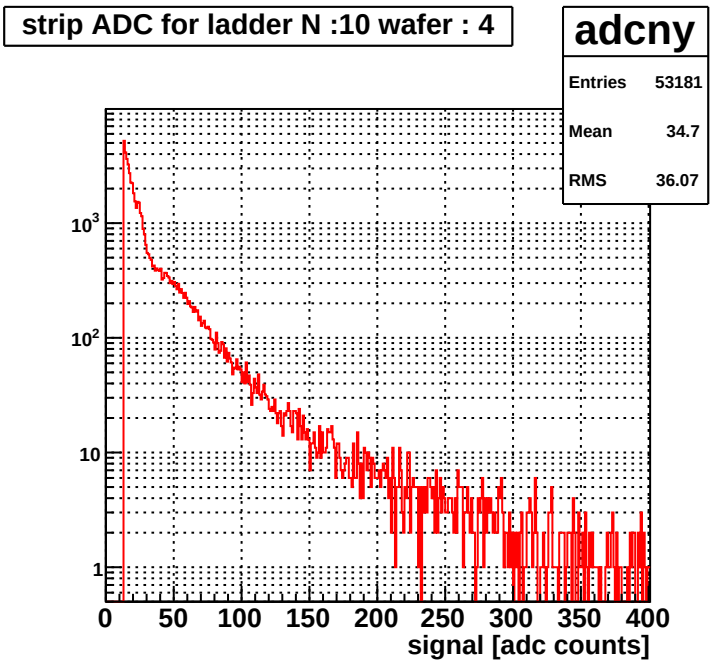

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 43978
Mean 44.89
RMS 44.05
signal [adc counts]

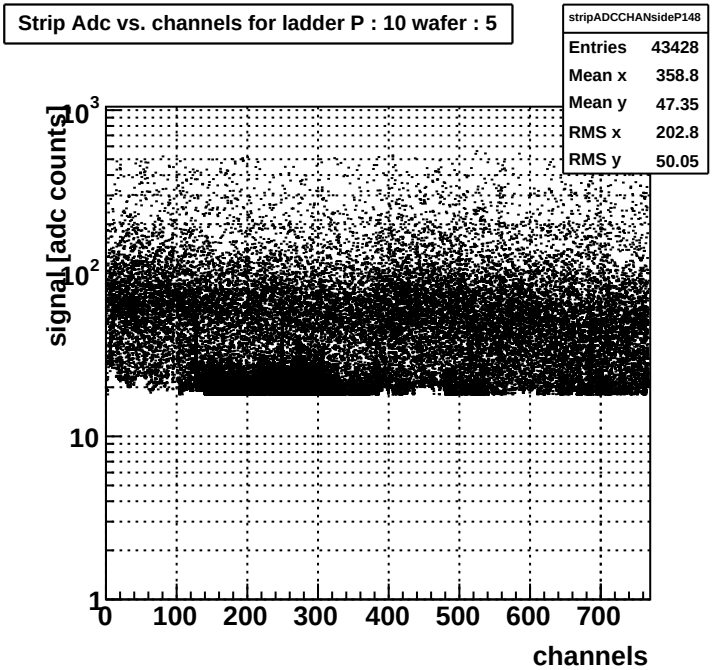

strip ADC for ladder N :10 wafer : 3
adcny
Entries 58637
Mean 31.08
RMS 32.78
signal [adc counts]

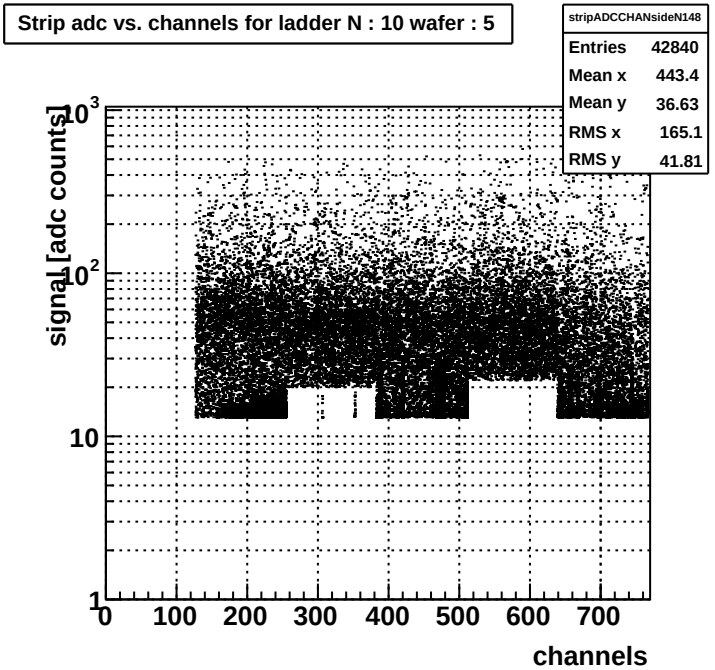

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 46757
Mean x 433.6
Mean y 35.68
RMS x 233.3
RMS y 37.16
signal [adc counts]
channels

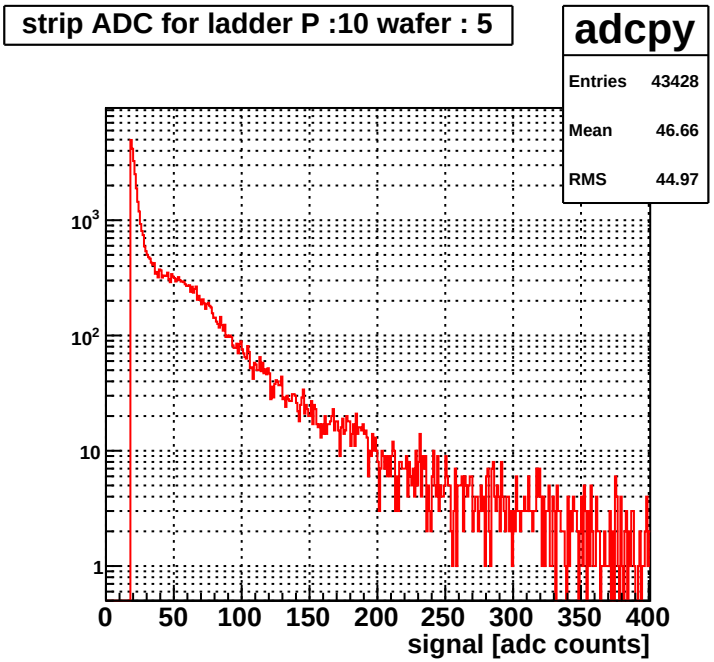

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 53181
Mean x 474.3
Mean y 34.66
RMS x 212.5
RMS y 38.66
signal [adc counts]
channels

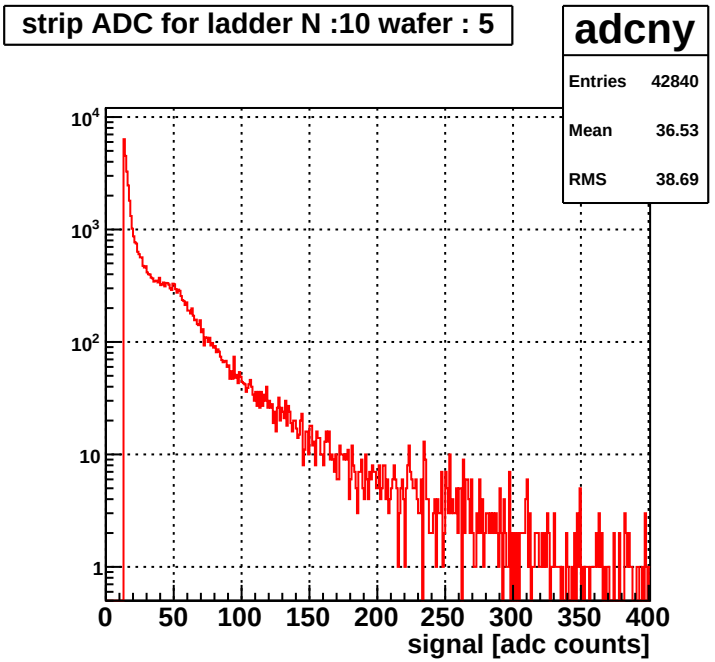

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 46757
Mean 35.54
RMS 33.29
signal [adc counts]

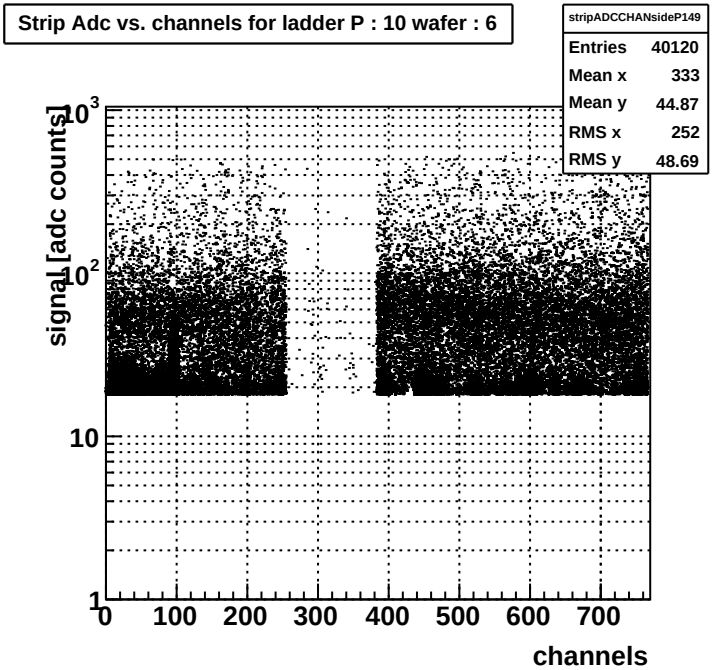

strip ADC for ladder N :10 wafer : 4
adcny
Entries 53181
Mean 34.7
RMS 36.07
signal [adc counts]

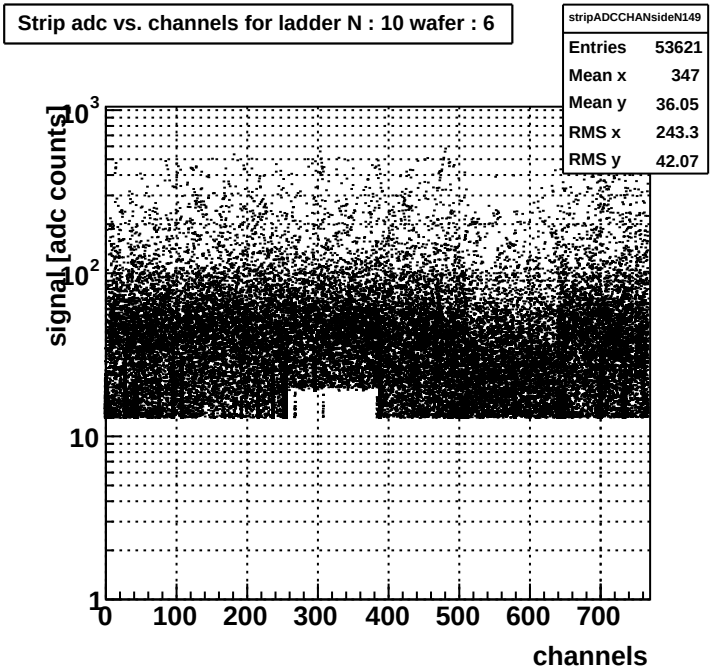

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 43428
Mean x 358.8
Mean y 47.35
RMS x 202.8
RMS y 50.05
signal [adc counts]
channels

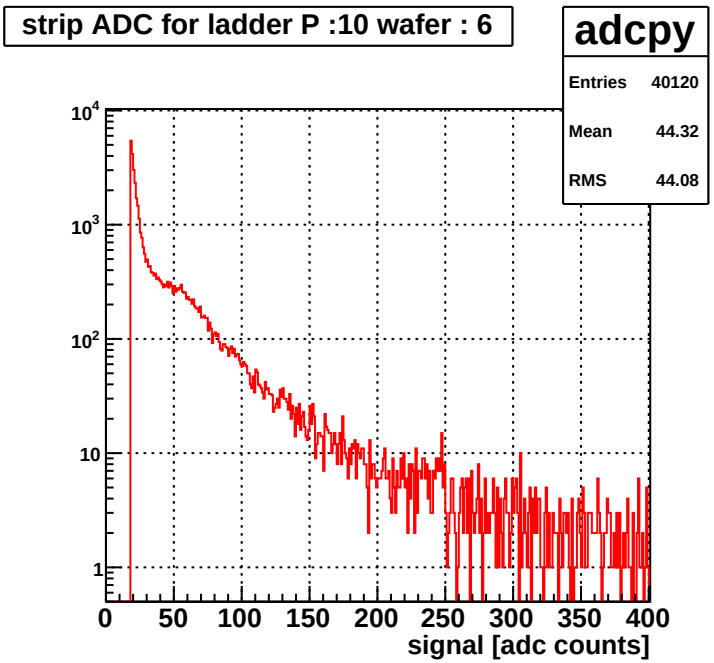

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 42840
Mean x 443.4
Mean y 36.63
RMS x 165.1
RMS y 41.81
signal [adc counts]
channels

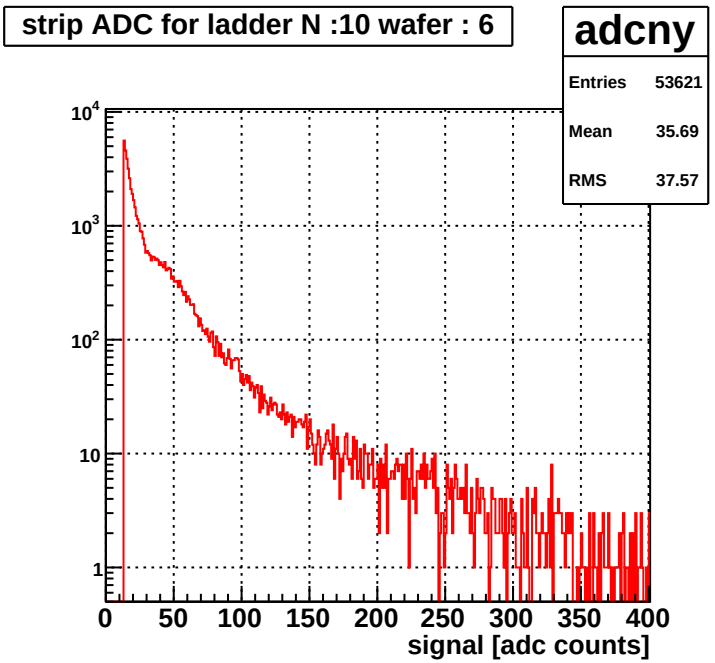

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 43428
Mean 46.66
RMS 44.97
signal [adc counts]

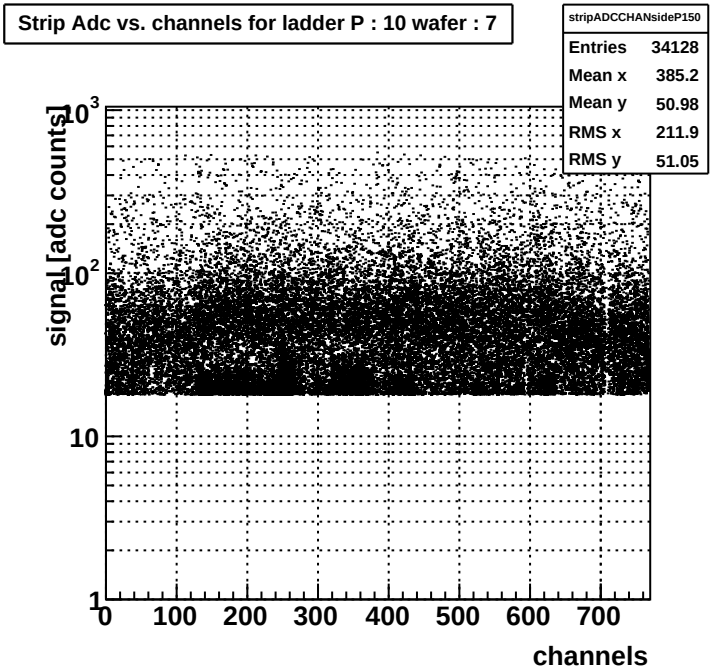

strip ADC for ladder N :10 wafer : 5
adcny
Entries 42840
Mean 36.53
RMS 38.69
signal [adc counts]

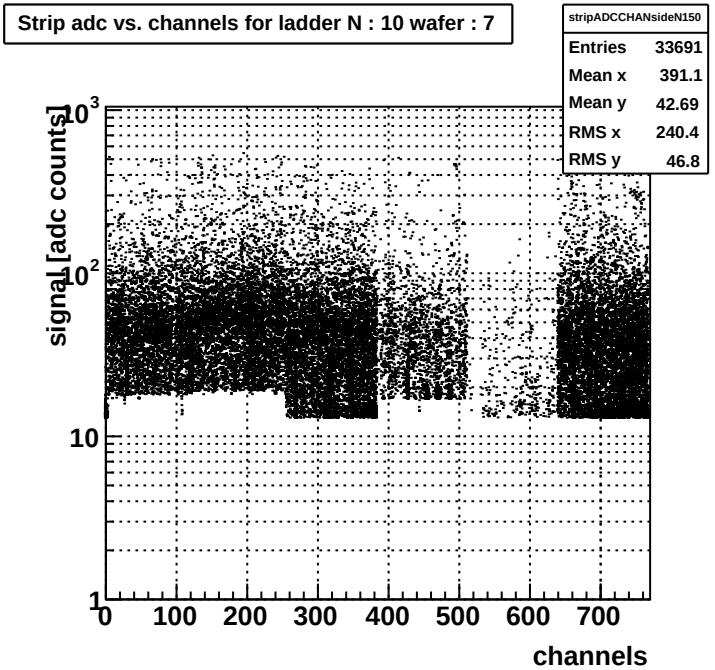

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 40120
Mean x 333
Mean y 44.87
RMS x 252
RMS y 48.69
signal [adc counts]
channels

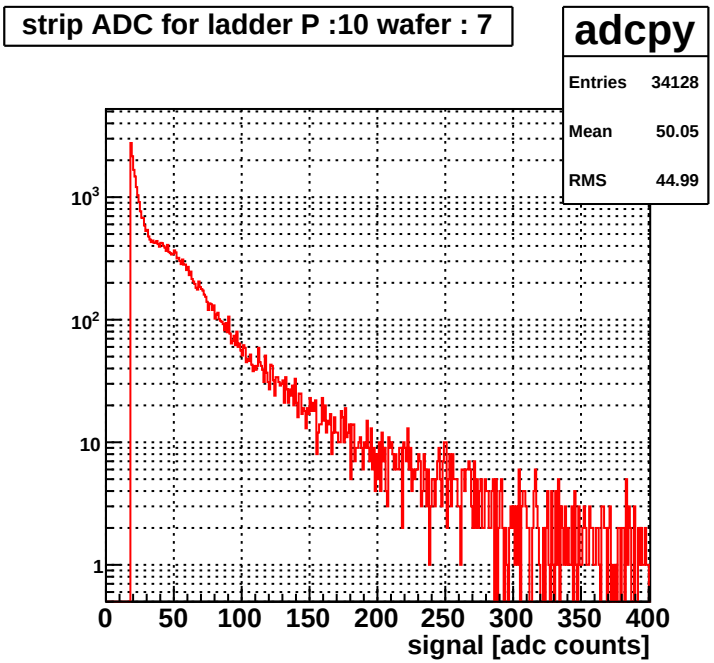

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 53621
Mean x 347
Mean y 36.05
RMS x 243.3
RMS y 42.07
signal [adc counts]
channels

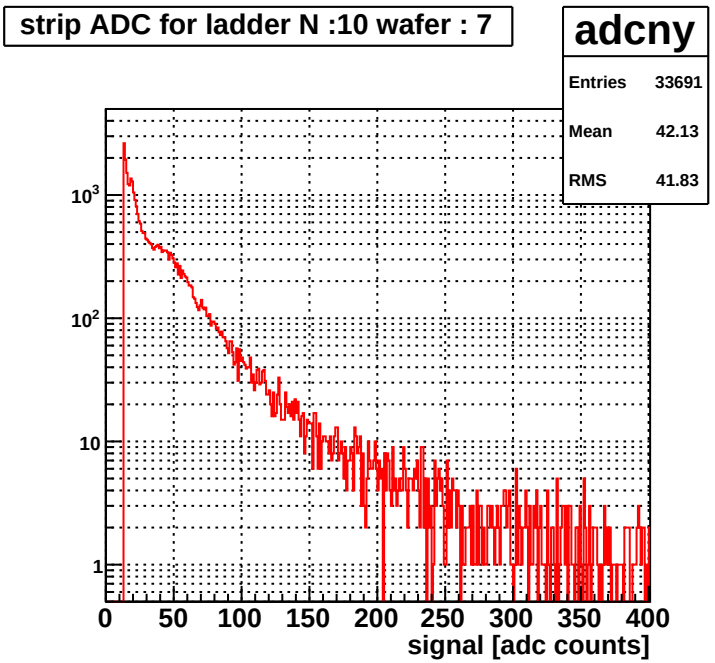

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 40120
Mean 44.32
RMS 44.08
signal [adc counts]

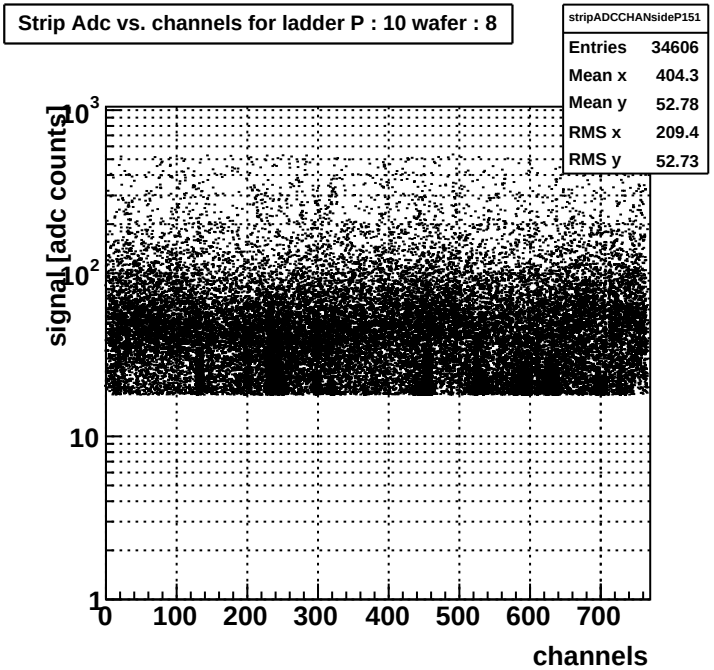

strip ADC for ladder N :10 wafer : 6
adcny
Entries 53621
Mean 35.69
RMS 37.57
signal [adc counts]

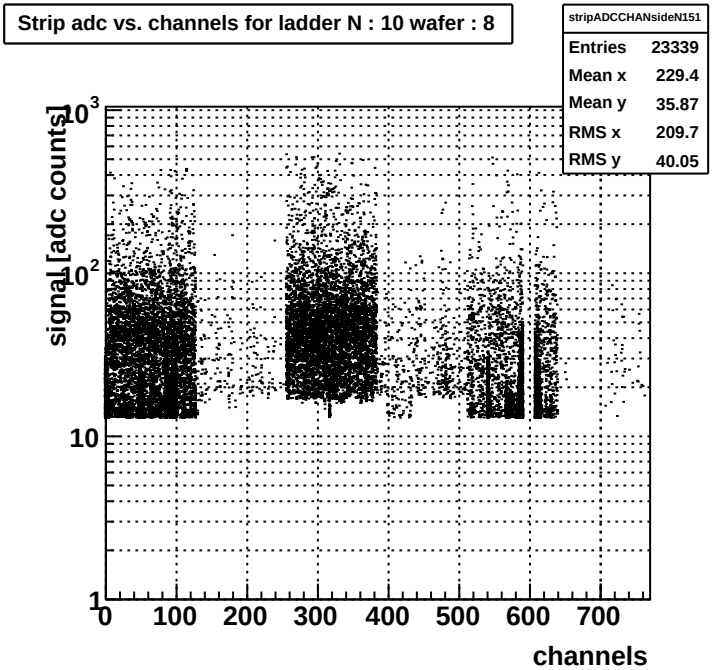

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 34128
Mean x 385.2
Mean y 50.98
RMS x 211.9
RMS y 51.05
signal [adc counts]
channels

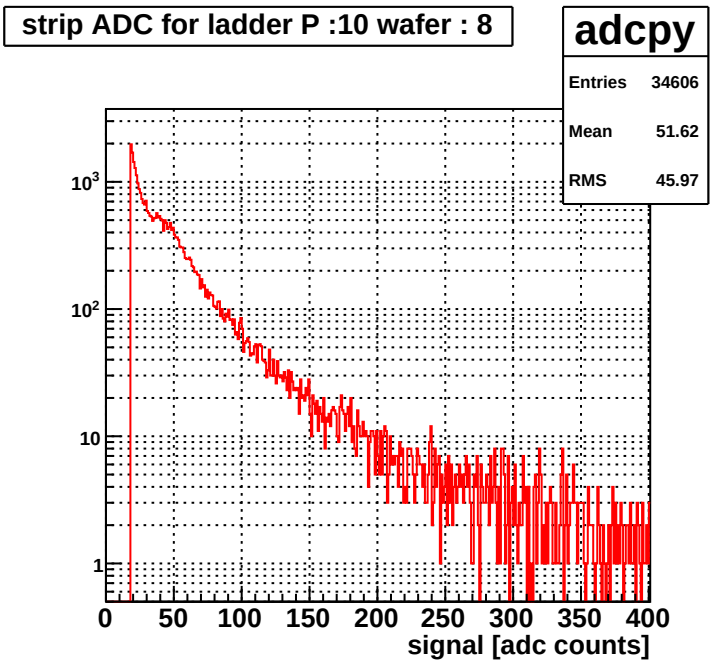

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 33691
Mean x 391.1
Mean y 42.69
RMS x 240.4
RMS y 46.8
signal [adc counts]
channels

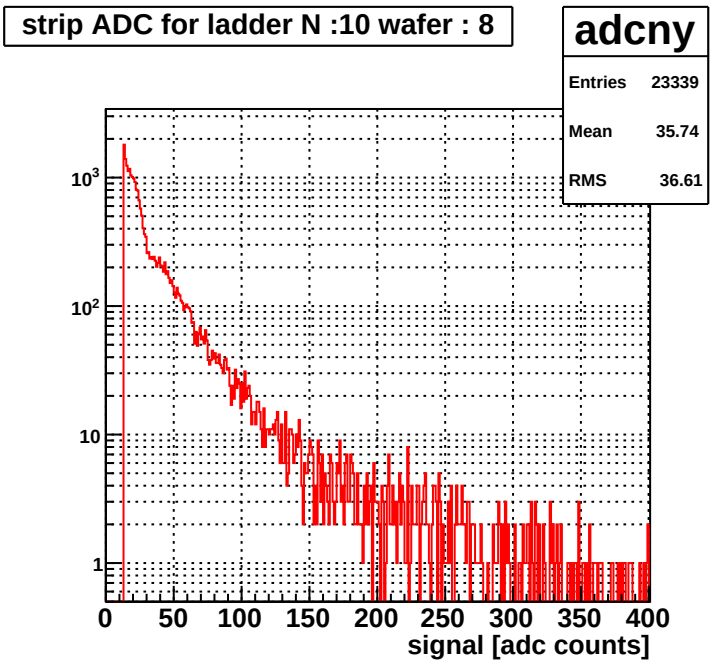

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 34128
Mean 50.05
RMS 44.99
signal [adc counts]

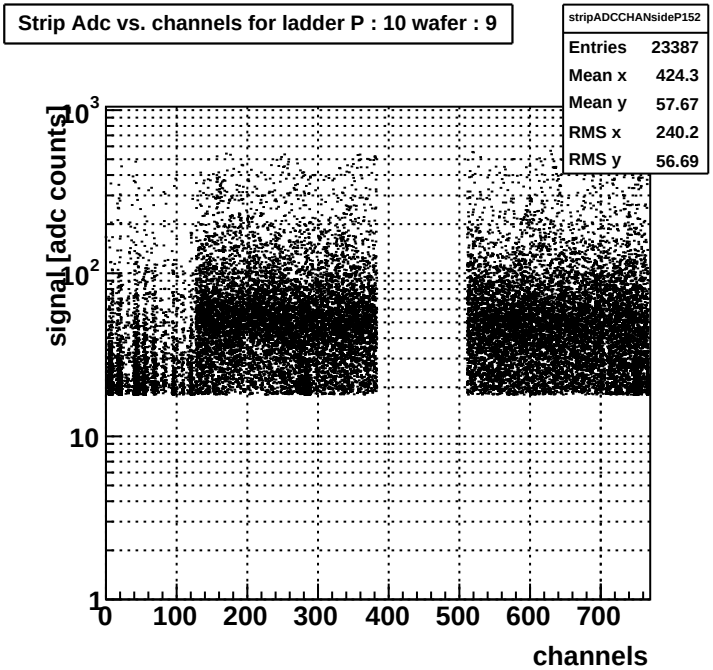

strip ADC for ladder N :10 wafer : 7
adcny
Entries 33691
Mean 42.13
RMS 41.83
signal [adc counts]

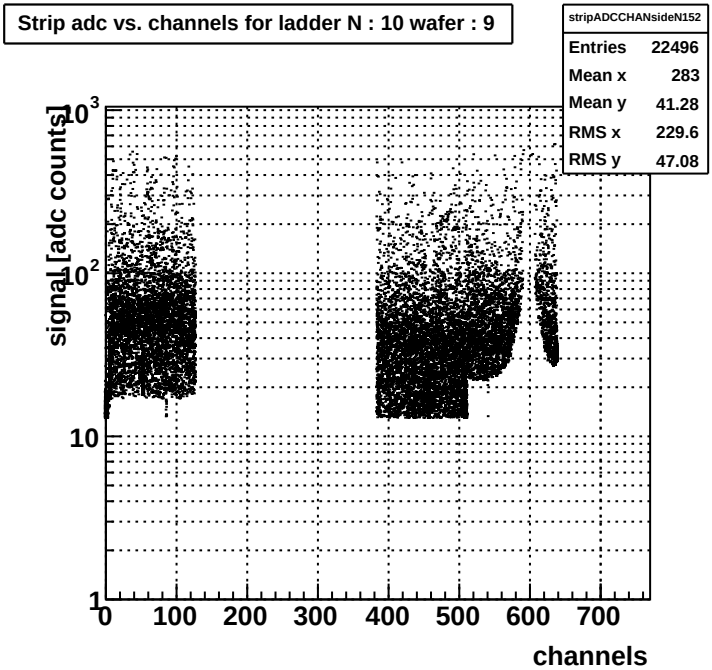

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 34606
Mean x 404.3
Mean y 52.78
RMS x 209.4
RMS y 52.73
signal [adc counts]
channels

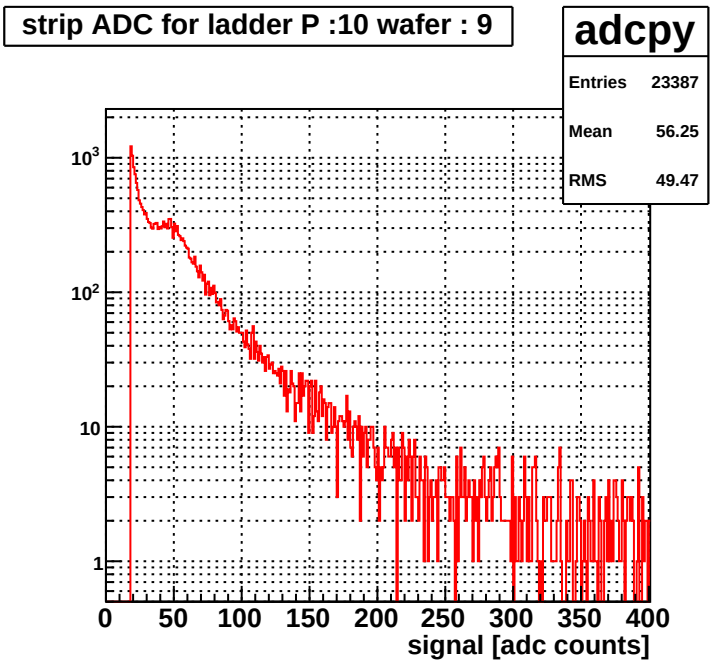

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 23339
Mean x 229.4
Mean y 35.87
RMS x 209.7
RMS y 40.05
signal [adc counts]
channels

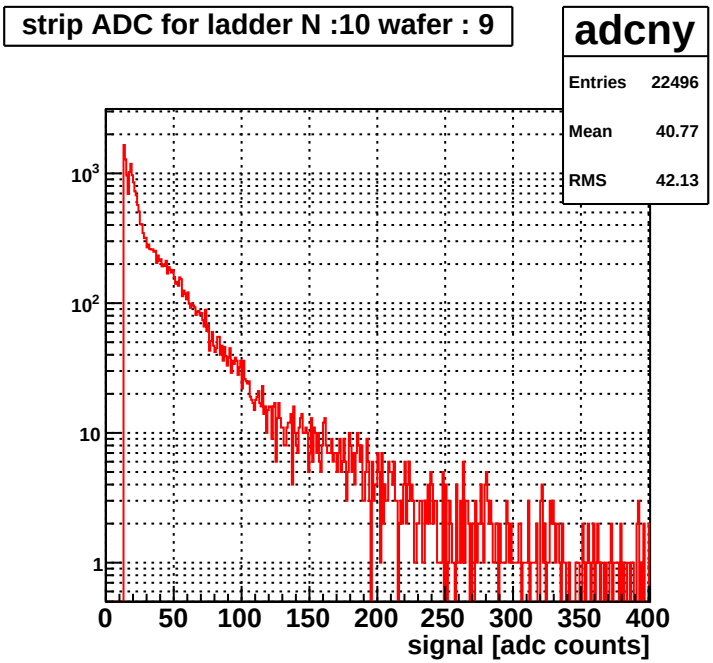

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 34606
Mean 51.62
RMS 45.97
signal [adc counts]

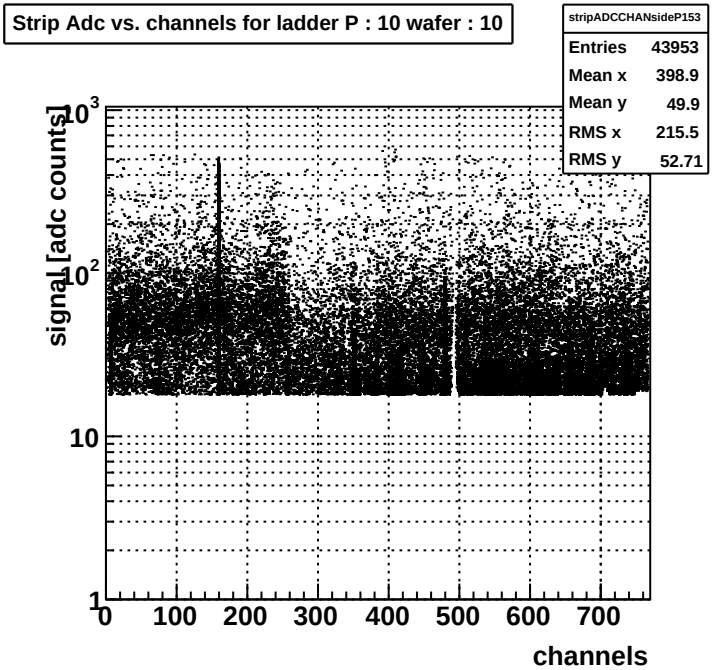

strip ADC for ladder N :10 wafer : 8
adcny
Entries 23339
Mean 35.74
RMS 36.61
signal [adc counts]

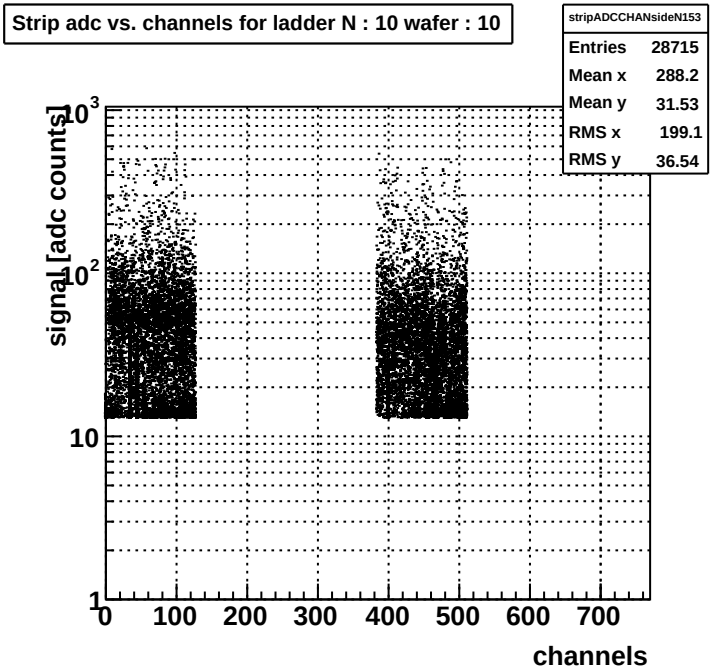

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 23387
Mean x 424.3
Mean y 57.67
RMS x 240.2
RMS y 56.69
signal [adc counts]
channels

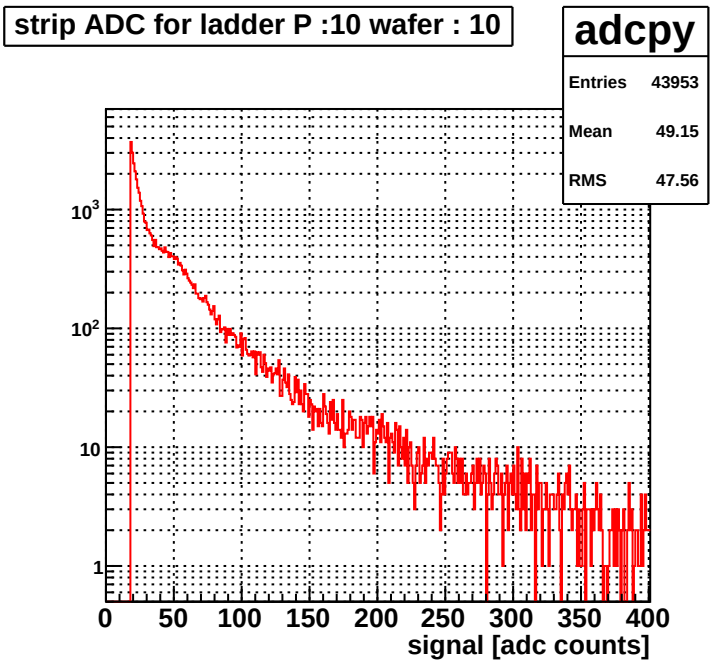

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 22496
Mean x 283
Mean y 41.28
RMS x 229.6
RMS y 47.08
signal [adc counts]
channels

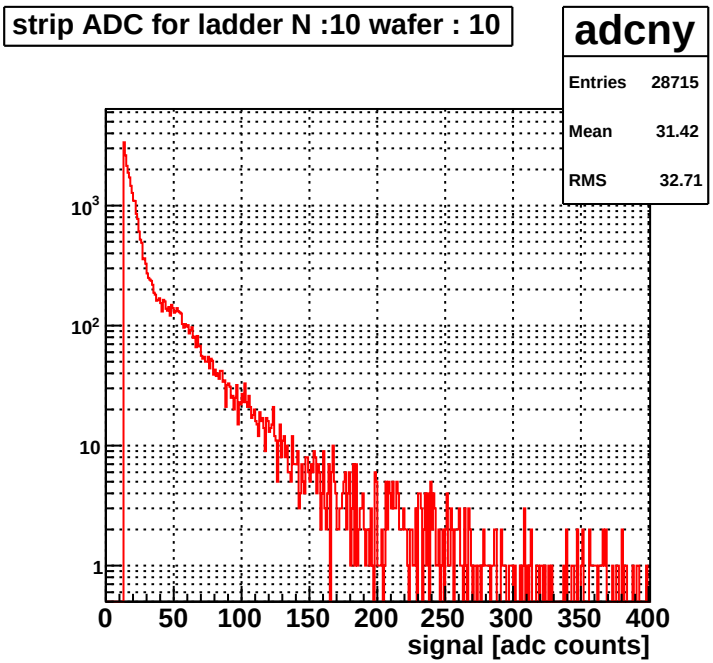

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 23387
Mean 56.25
RMS 49.47
signal [adc counts]

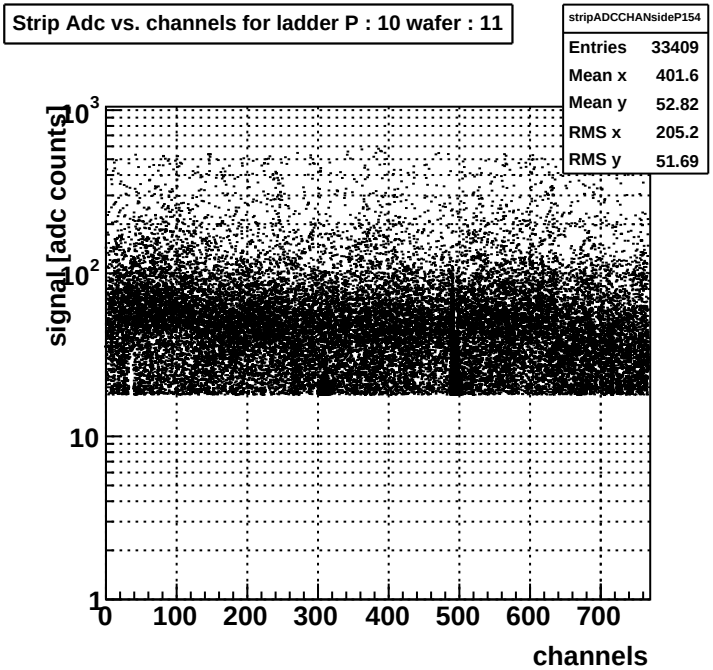

strip ADC for ladder N :10 wafer : 9
adcny
Entries 22496
Mean 40.77
RMS 42.13
signal [adc counts]

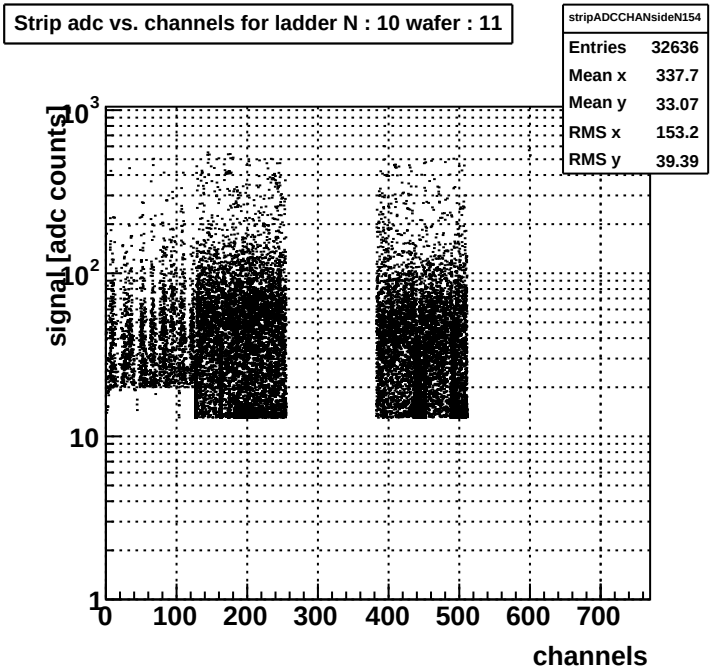

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 43953
Mean x 398.9
Mean y 49.9
RMS x 215.5
RMS y 52.71
signal [adc counts]
channels

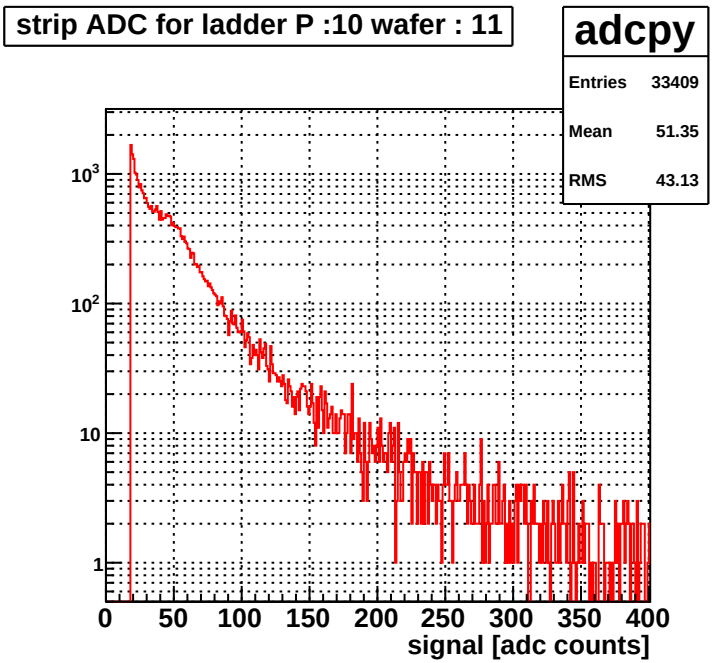

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 28715
Mean x 288.2
Mean y 31.53
RMS x 199.1
RMS y 36.54
signal [adc counts]
channels

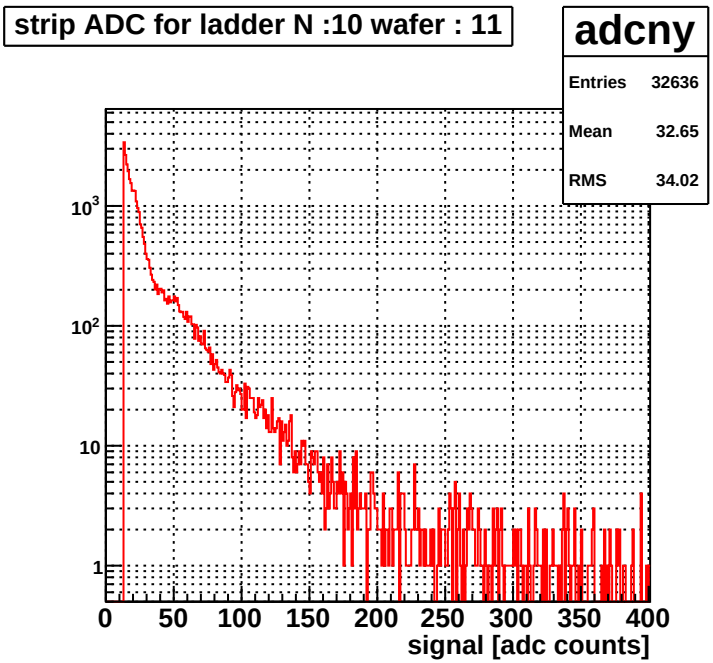

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 43953
Mean 49.15
RMS 47.56
signal [adc counts]

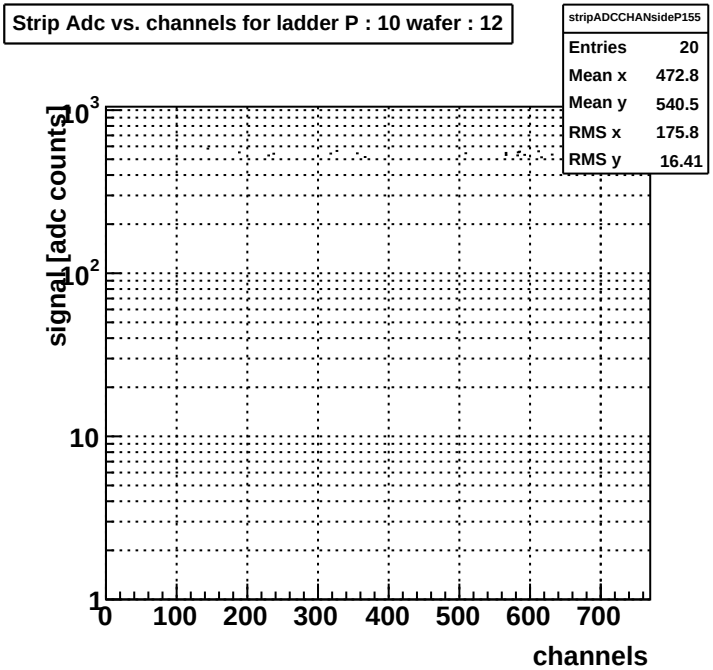

strip ADC for ladder N :10 wafer : 10
adcny
Entries 28715
Mean 31.42
RMS 32.71
signal [adc counts]

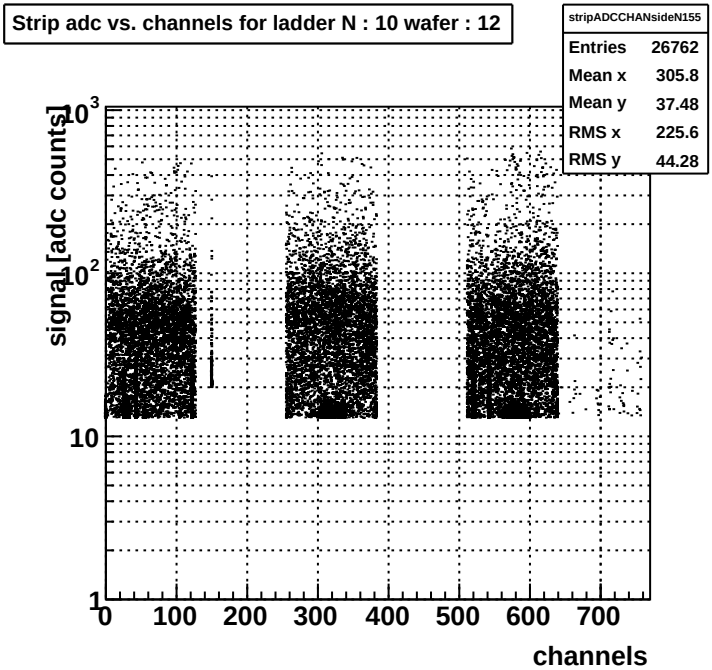

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 33409
Mean x 401.6
Mean y 52.82
RMS x 205.2
RMS y 51.69
signal [adc counts]
channels

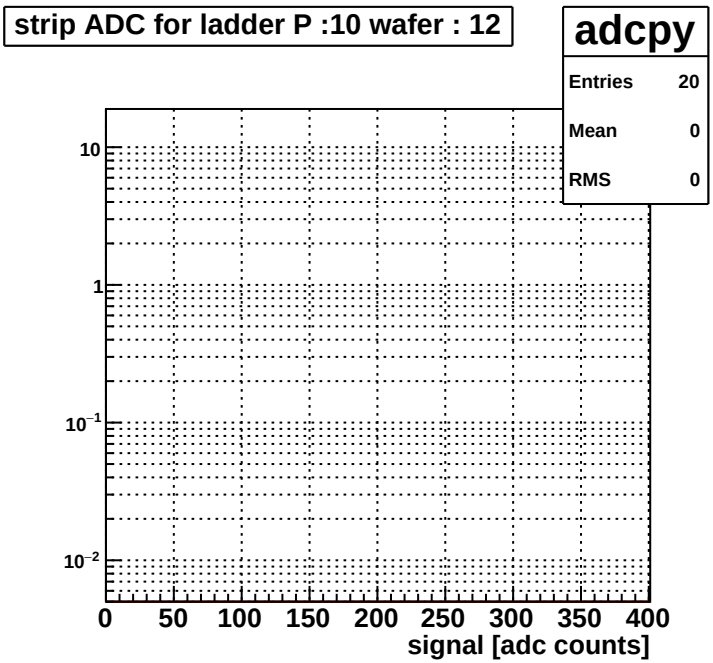

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 32636
Mean x 337.7
Mean y 33.07
RMS x 153.2
RMS y 39.39
signal [adc counts]
channels

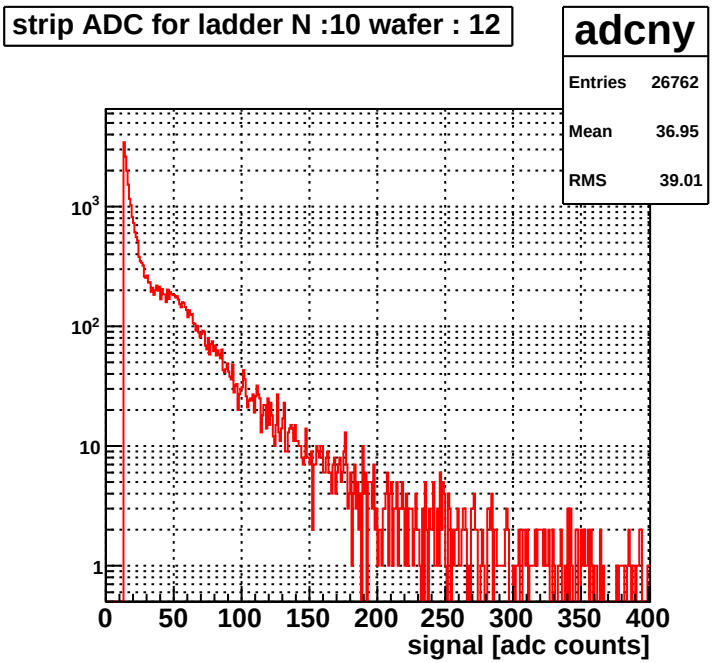

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 33409
Mean 51.35
RMS 43.13
signal [adc counts]

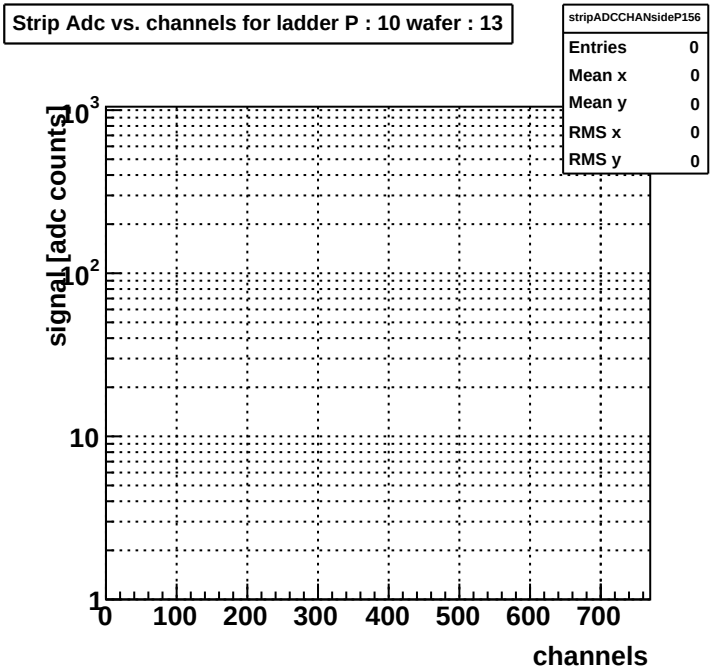

strip ADC for ladder N :10 wafer : 11
adcny
Entries 32636
Mean 32.65
RMS 34.02
signal [adc counts]

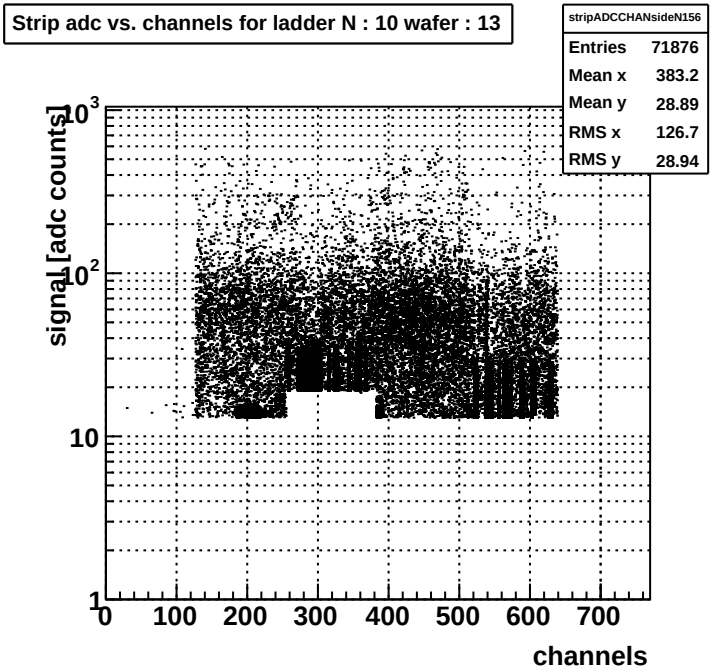

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 20
Mean x 472.8
Mean y 540.5
RMS x 175.8
RMS y 16.41
signal [adc counts]
channels

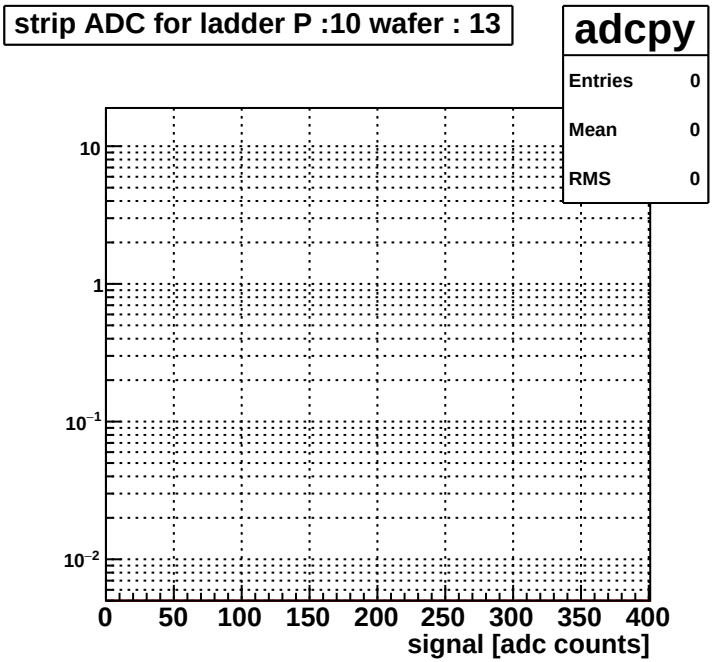

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 26762
Mean x 305.8
Mean y 37.48
RMS x 225.6
RMS y 44.28
signal [adc counts]
channels

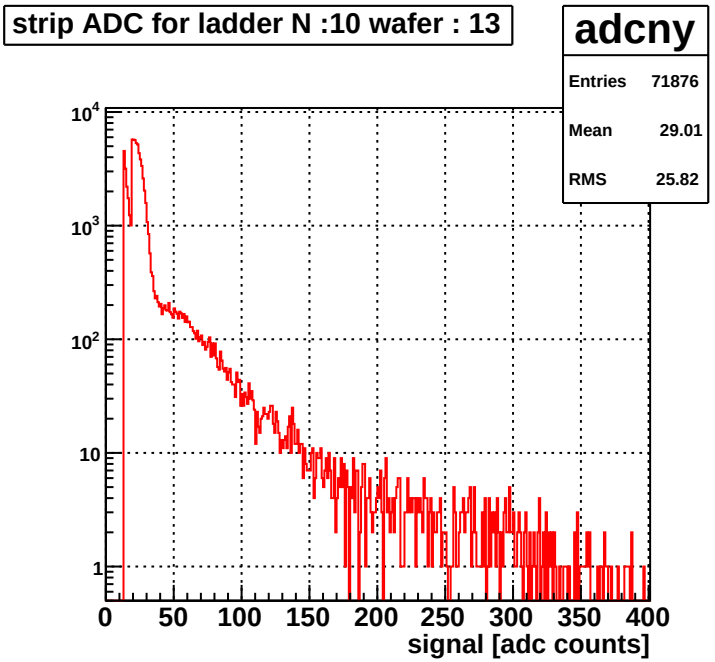

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

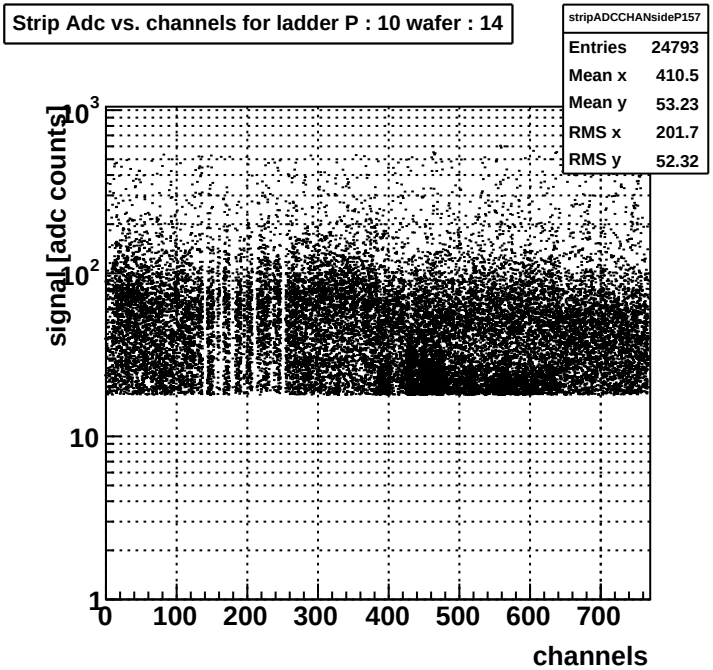

strip ADC for ladder N :10 wafer : 12
adcny
Entries 26762
Mean 36.95
RMS 39.01
signal [adc counts]

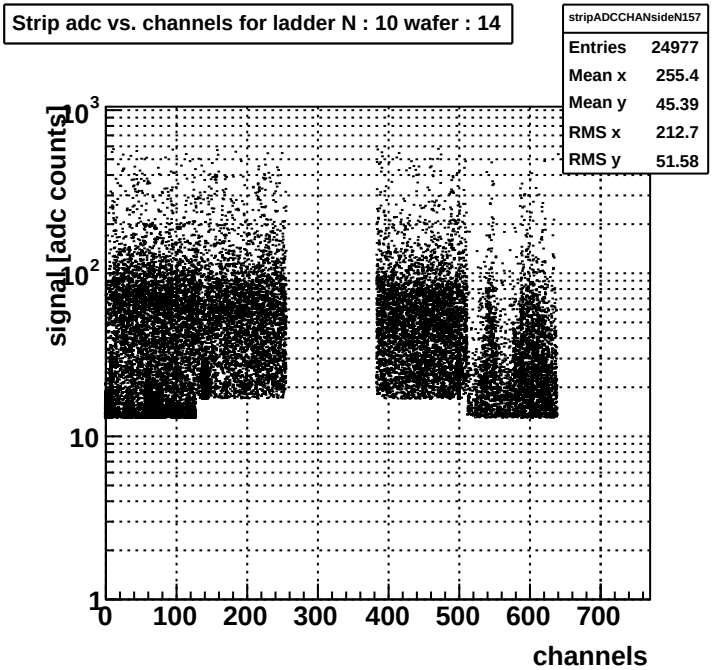

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

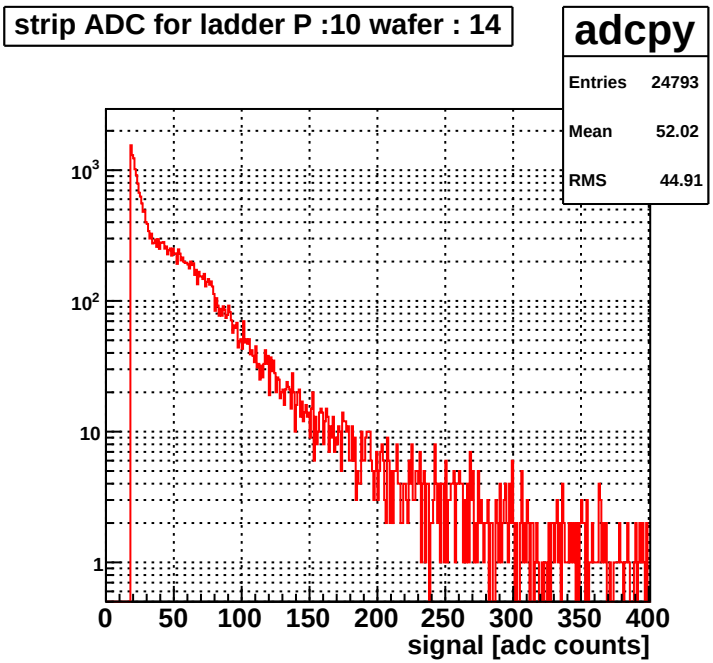

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 71876
Mean x 383.2
Mean y 28.89
RMS x 126.7
RMS y 28.94
signal [adc counts]
channels

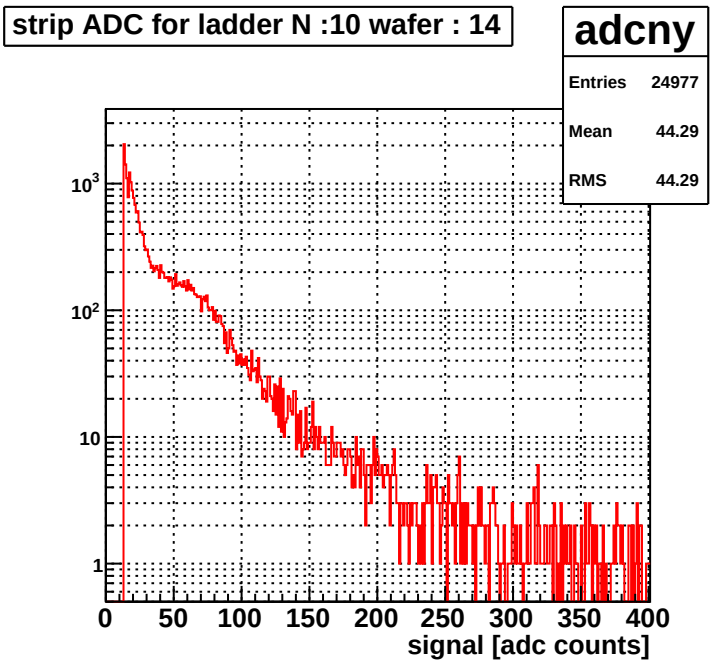

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

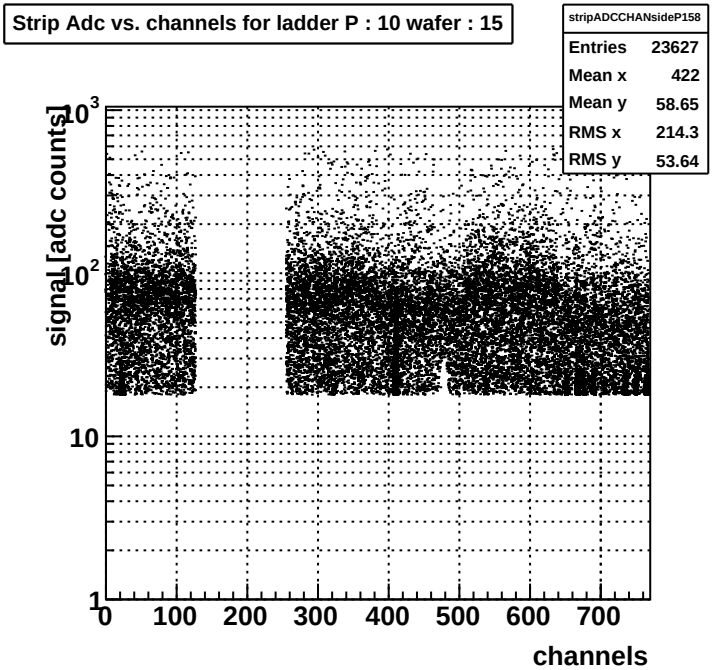

strip ADC for ladder N :10 wafer : 13
adcny
Entries 71876
Mean 29.01
RMS 25.82
signal [adc counts]

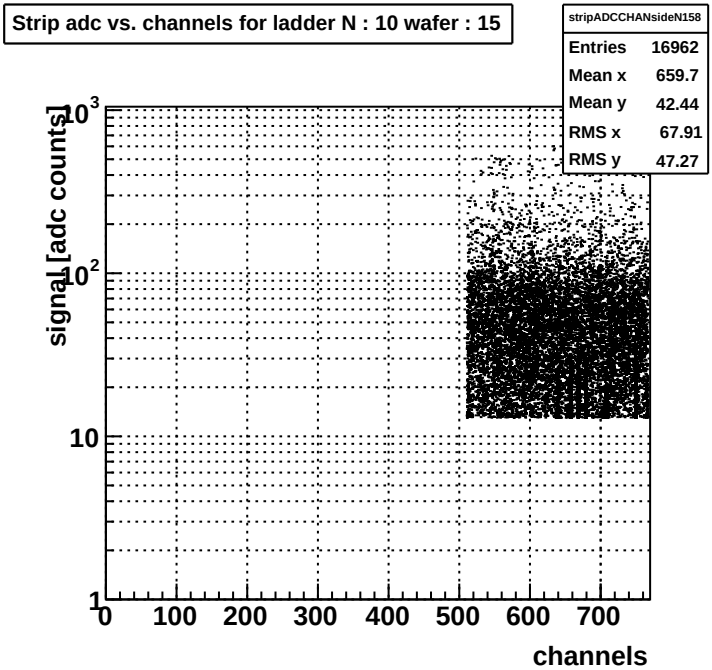

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 24793
Mean x 410.5
Mean y 53.23
RMS x 201.7
RMS y 52.32
signal [adc counts]
channels

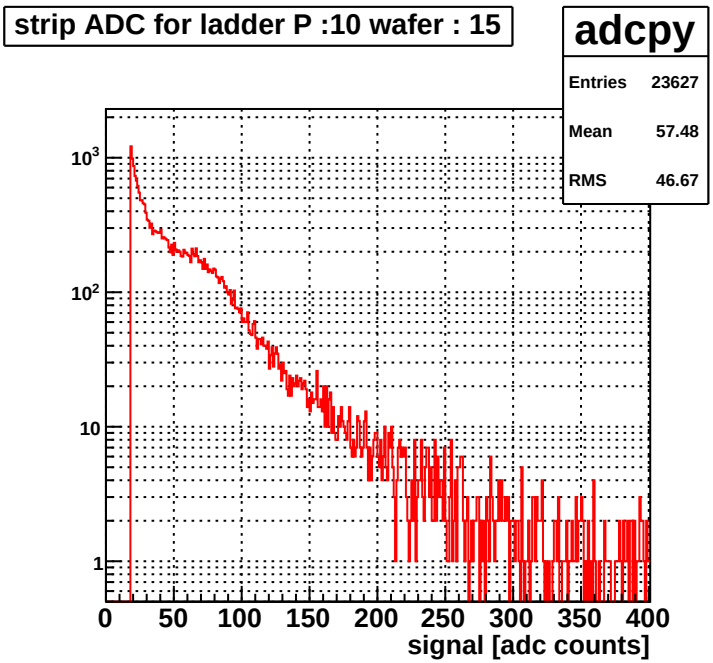

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 24977
Mean x 255.4
Mean y 45.39
RMS x 212.7
RMS y 51.58
signal [adc counts]
channels

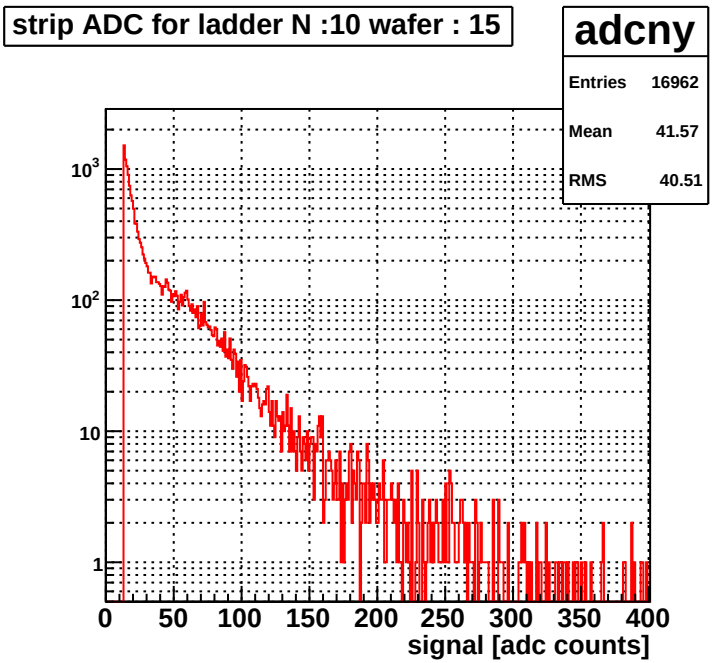

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 24793
Mean 52.02
RMS 44.91
signal [adc counts]

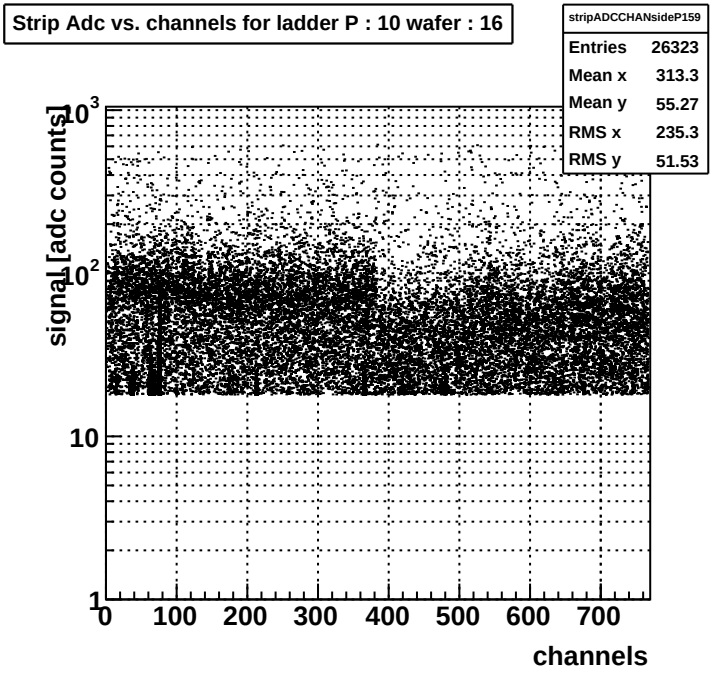

strip ADC for ladder N :10 wafer : 14
adcny
Entries 24977
Mean 44.29
RMS 44.29
signal [adc counts]

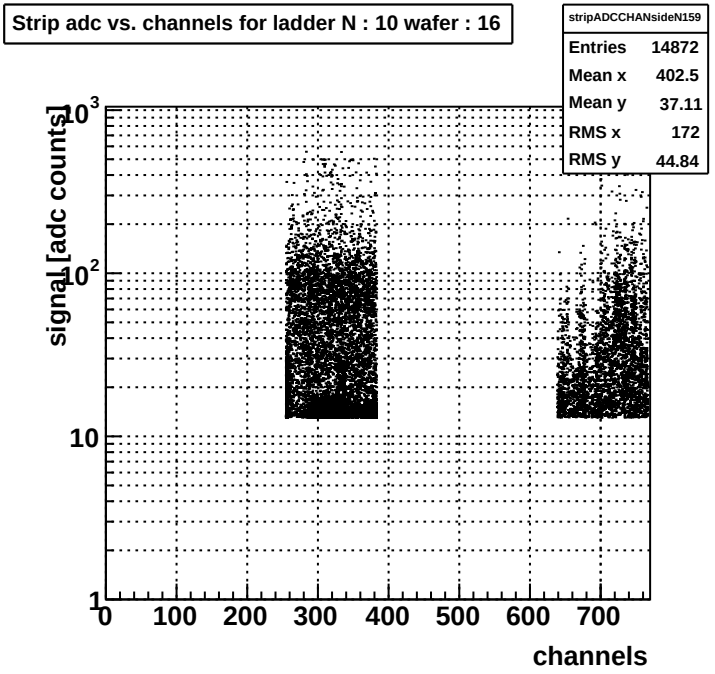

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 23627
Mean x 422
Mean y 58.65
RMS x 214.3
RMS y 53.64
signal [adc counts]
channels

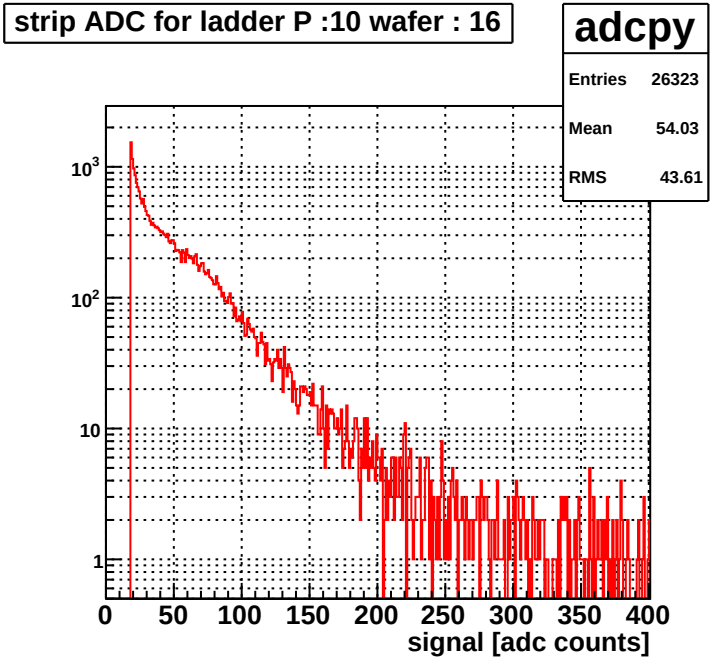

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 16962
Mean x 659.7
Mean y 42.44
RMS x 67.91
RMS y 47.27
signal [adc counts]
channels

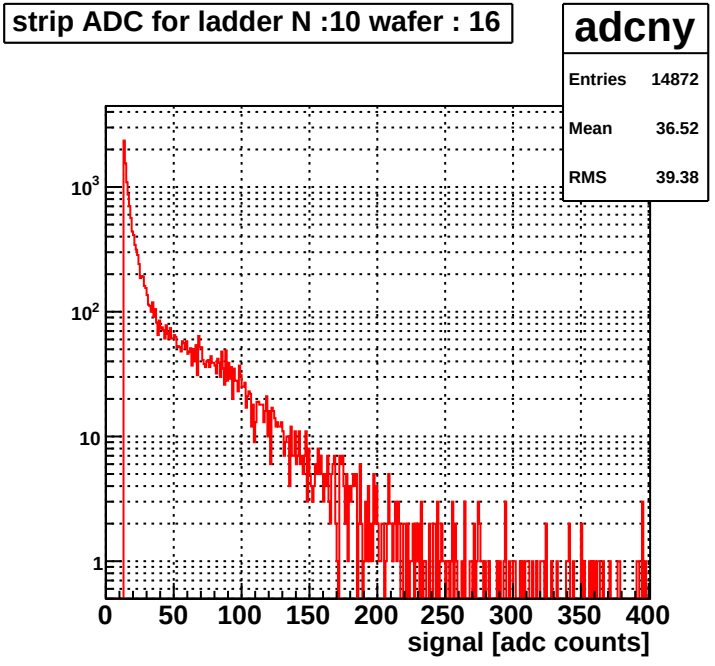

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 23627
Mean 57.48
RMS 46.67
signal [adc counts]

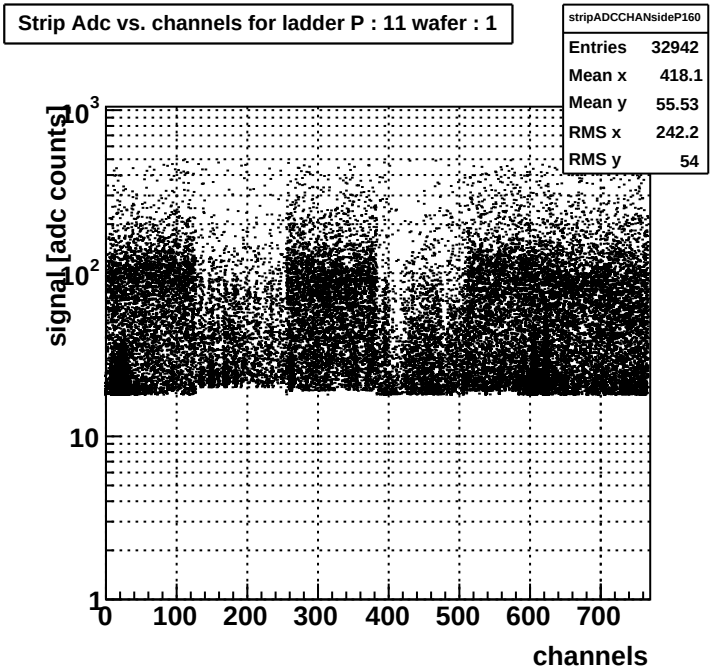

strip ADC for ladder N :10 wafer : 15
adcny
Entries 16962
Mean 41.57
RMS 40.51
signal [adc counts]

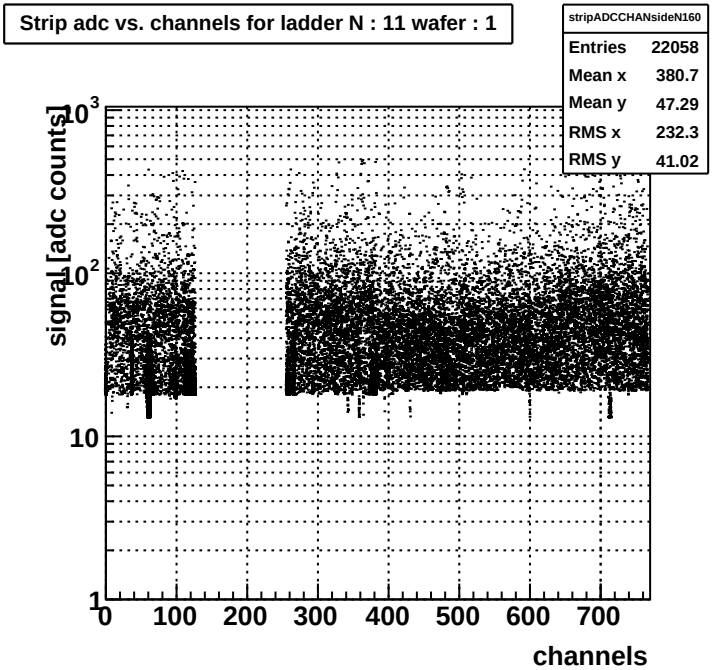

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 26323
Mean x 313.3
Mean y 55.27
RMS x 235.3
RMS y 51.53
signal [adc counts]
channels

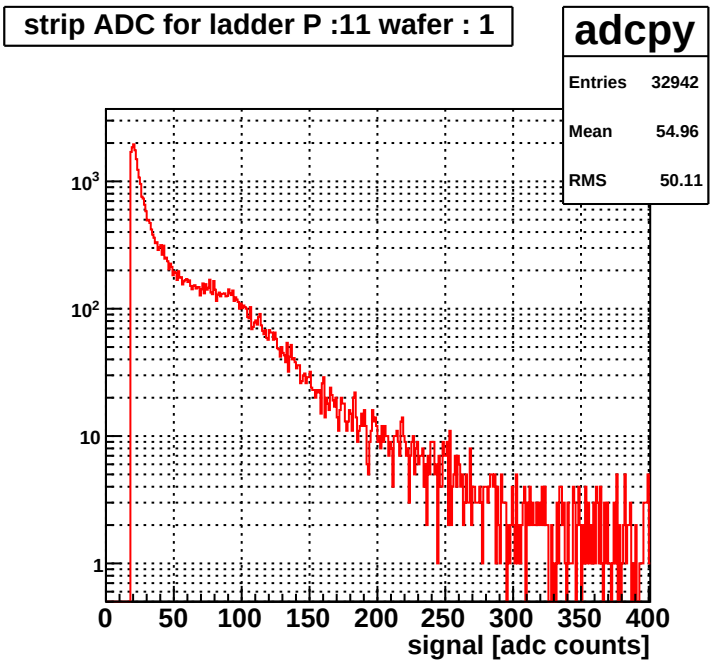

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 14872
Mean x 402.5
Mean y 37.11
RMS x 172
RMS y 44.84
signal [adc counts]
channels

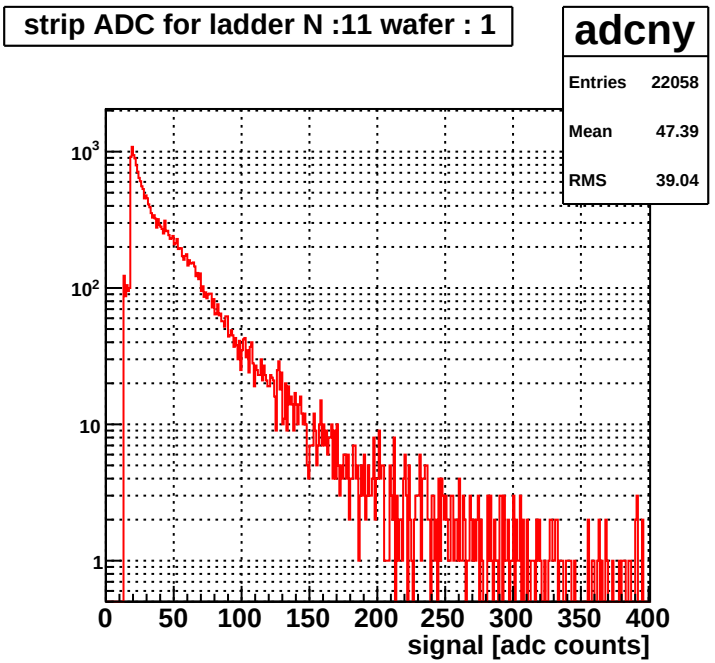

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 26323
Mean 54.03
RMS 43.61
signal [adc counts]

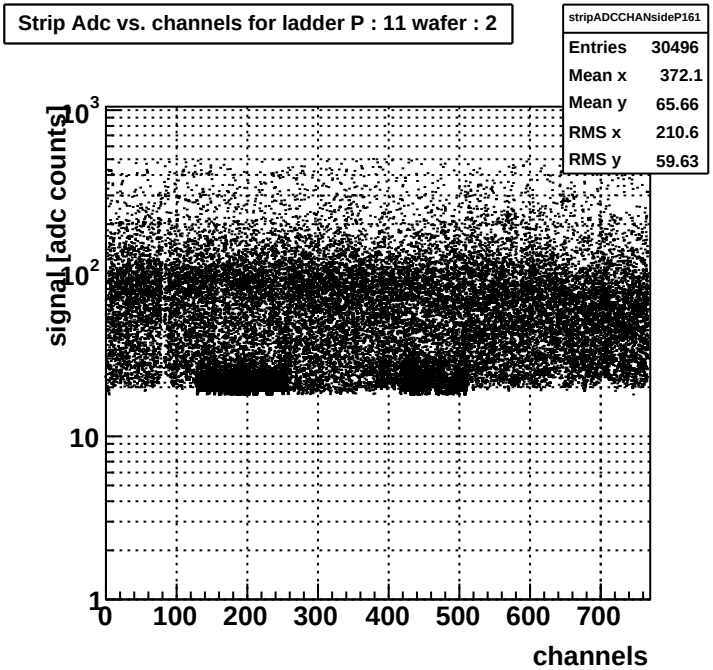

strip ADC for ladder N :10 wafer : 16
adcny
Entries 14872
Mean 36.52
RMS 39.38
signal [adc counts]

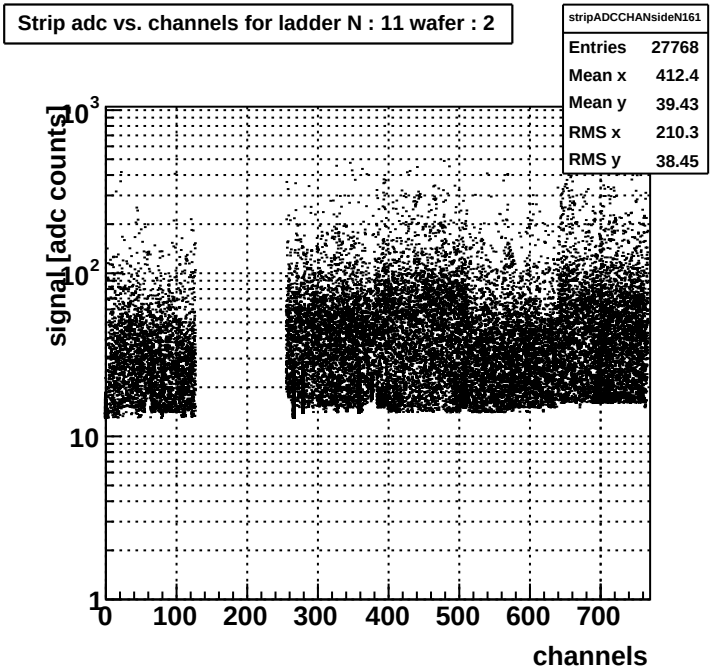

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 32942
Mean x 418.1
Mean y 55.53
RMS x 242.2
RMS y 54
signal [adc counts]
channels

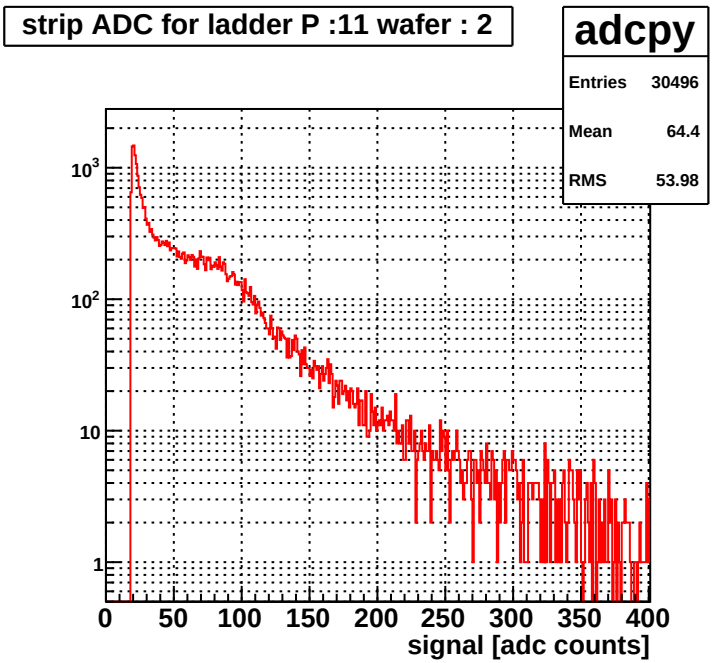

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 22058
Mean x 380.7
Mean y 47.29
RMS x 232.3
RMS y 41.02
signal [adc counts]
channels

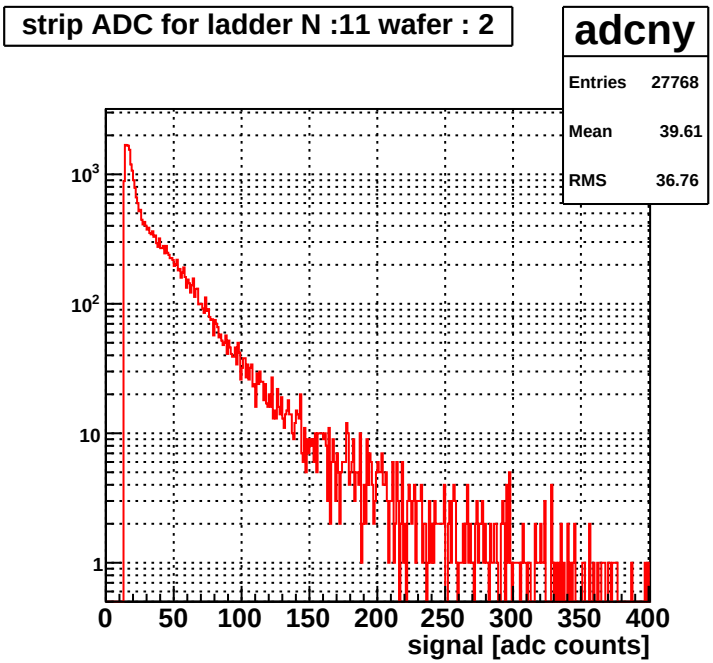

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 32942
Mean 54.96
RMS 50.11
signal [adc counts]

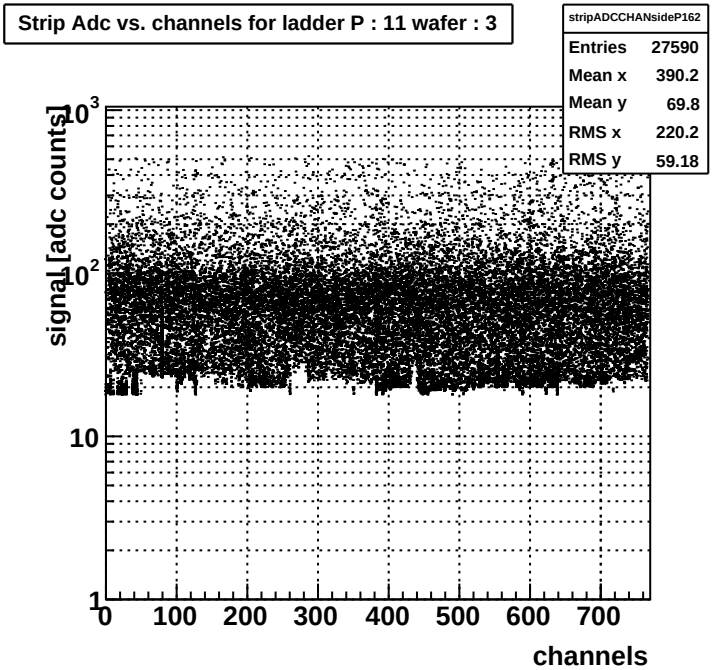

strip ADC for ladder N :11 wafer : 1
adcny
Entries 22058
Mean 47.39
RMS 39.04
signal [adc counts]

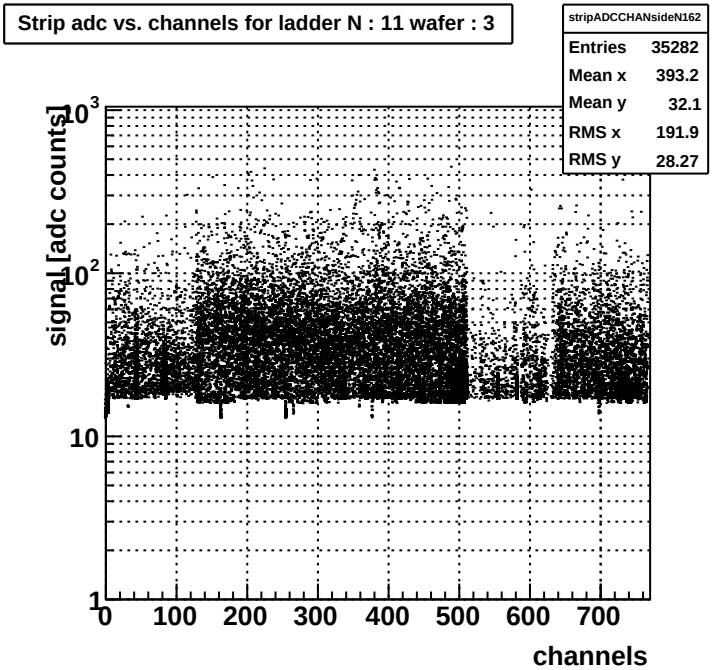

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 30496
Mean x 372.1
Mean y 65.66
RMS x 210.6
RMS y 59.63
signal [adc counts]
channels

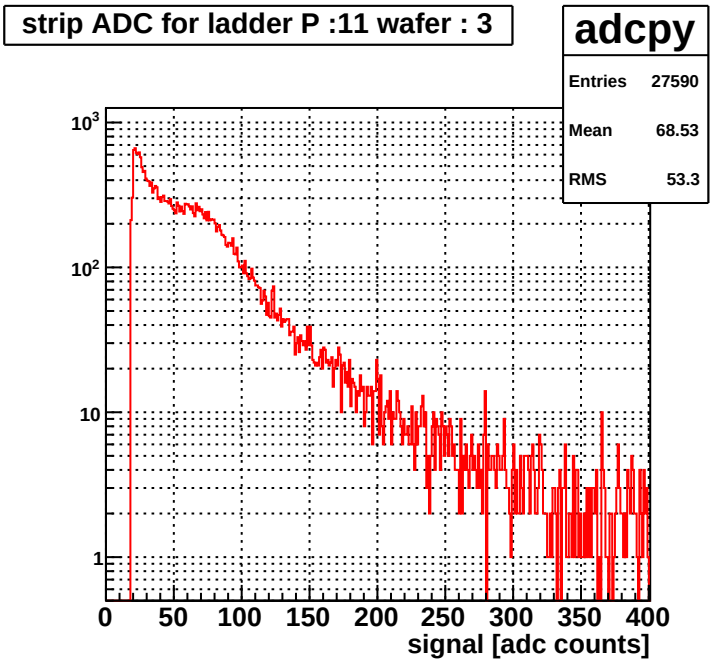

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 27768
Mean x 412.4
Mean y 39.43
RMS x 210.3
RMS y 38.45
signal [adc counts]
channels

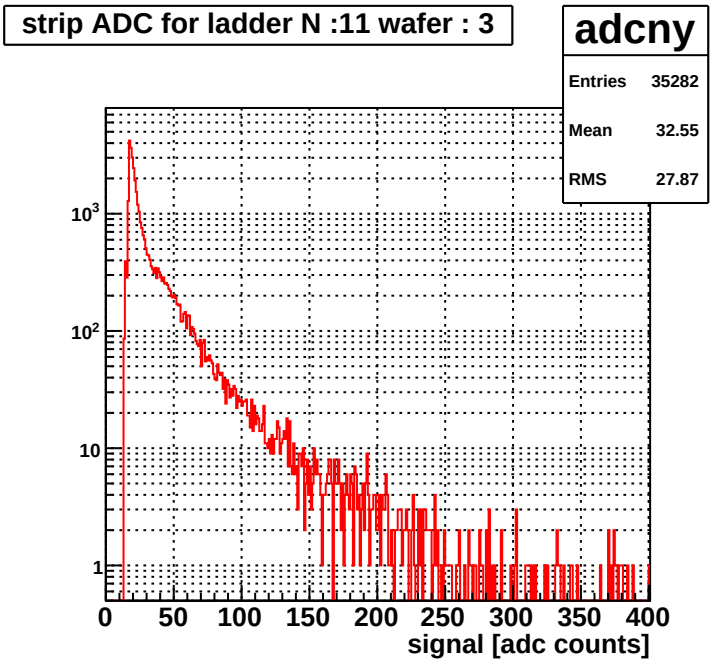

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 30496
Mean 64.4
RMS 53.98
signal [adc counts]

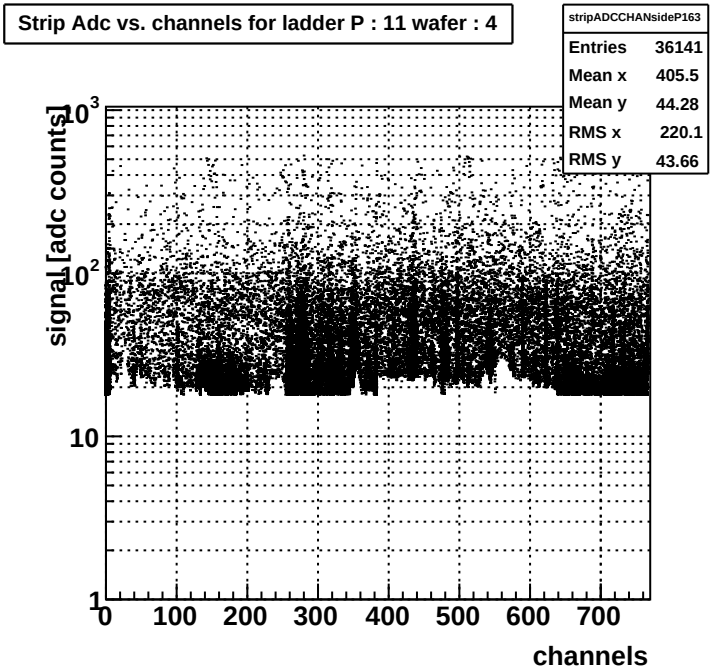

strip ADC for ladder N :11 wafer : 2
adcny
Entries 27768
Mean 39.61
RMS 36.76
signal [adc counts]

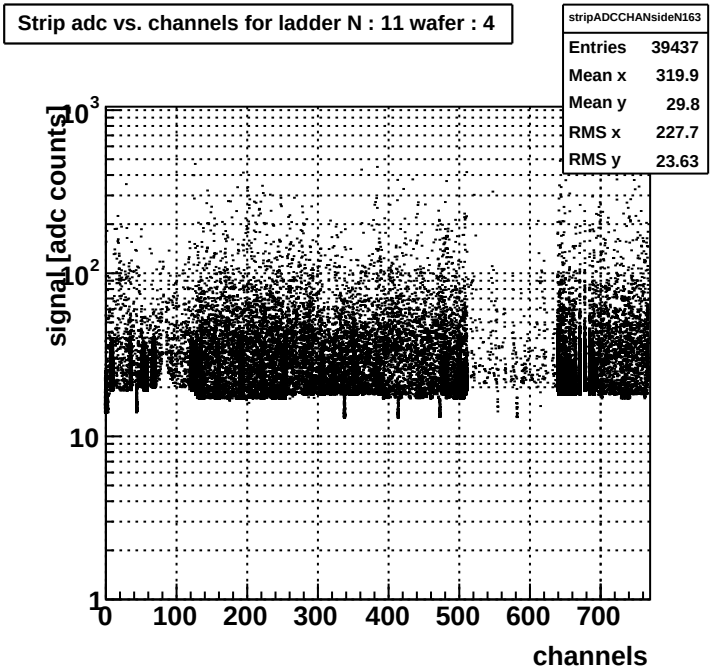

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 27590
Mean x 390.2
Mean y 69.8
RMS x 220.2
RMS y 59.18
signal [adc counts]
channels

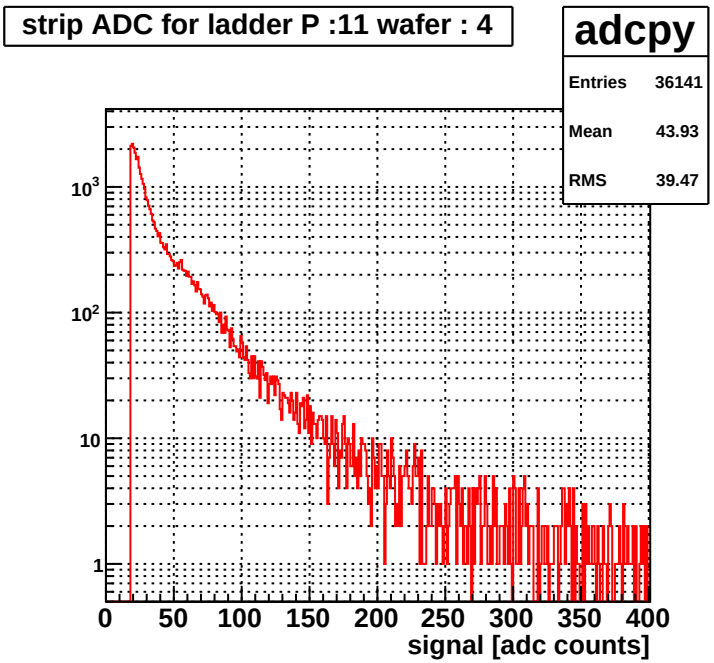

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 35282
Mean x 393.2
Mean y 32.1
RMS x 191.9
RMS y 28.27
signal [adc counts]
channels

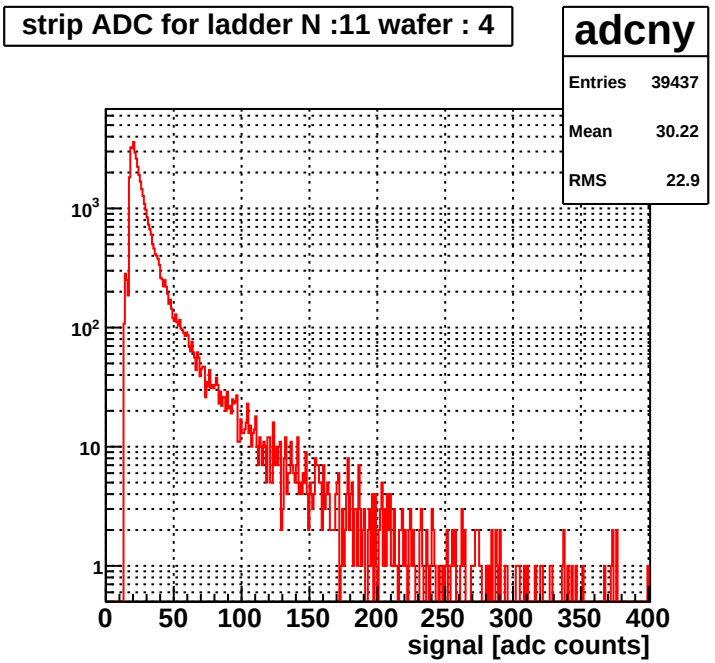

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 27590
Mean 68.53
RMS 53.3
signal [adc counts]

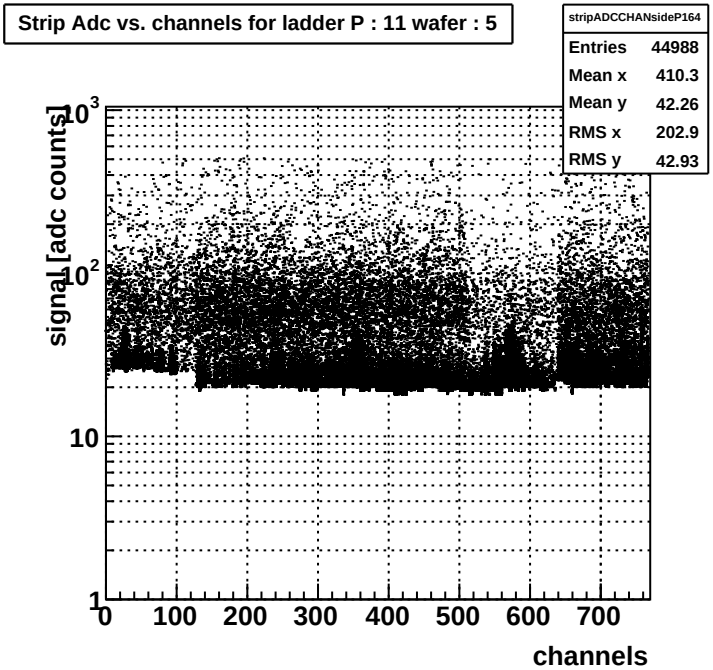

strip ADC for ladder N :11 wafer : 3
adcny
Entries 35282
Mean 32.55
RMS 27.87
signal [adc counts]

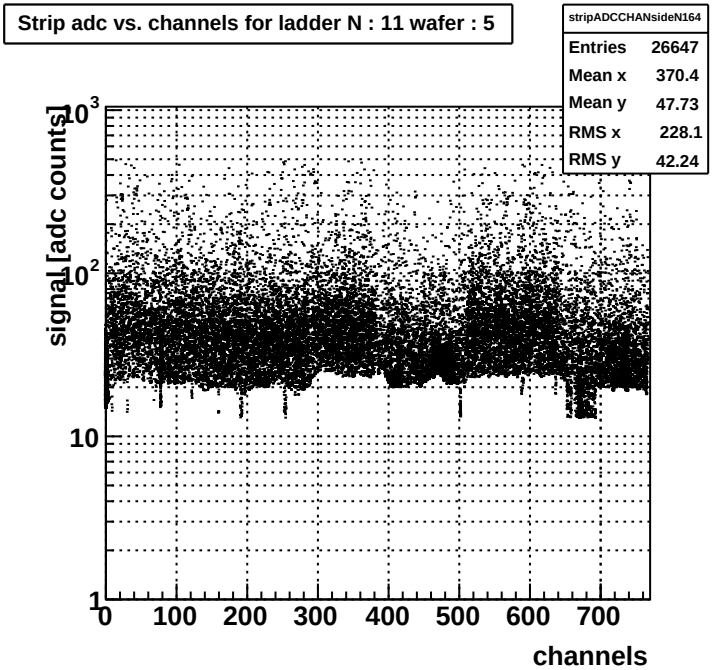

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 36141
Mean x 405.5
Mean y 44.28
RMS x 220.1
RMS y 43.66
signal [adc counts]
channels

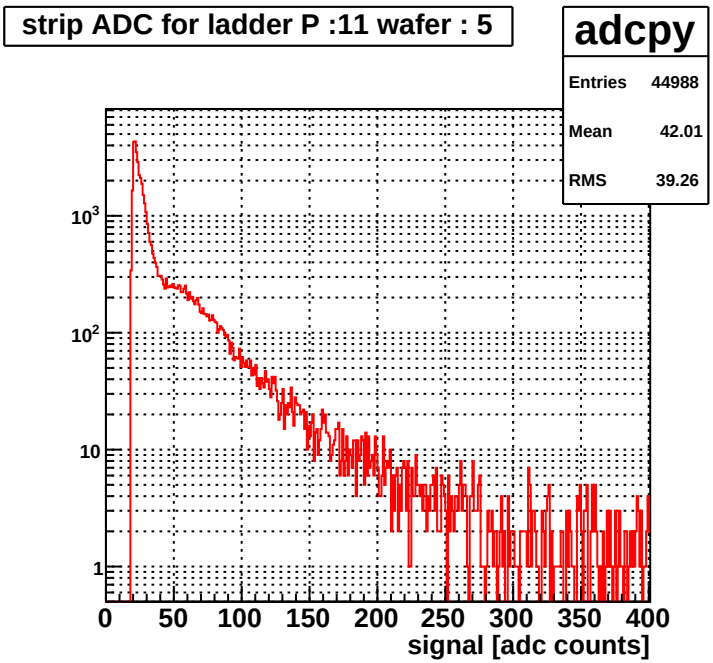

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 39437
Mean x 319.9
Mean y 29.8
RMS x 227.7
RMS y 23.63
signal [adc counts]
channels

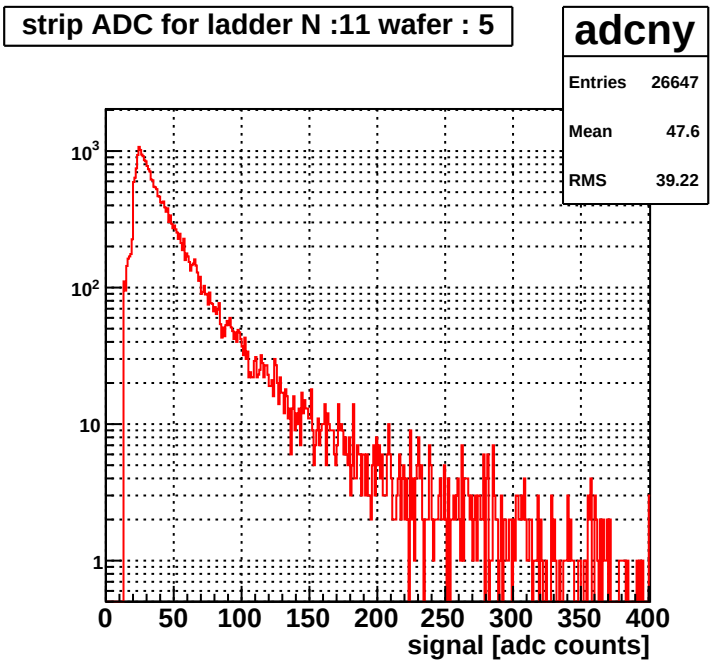

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 36141
Mean 43.93
RMS 39.47
signal [adc counts]

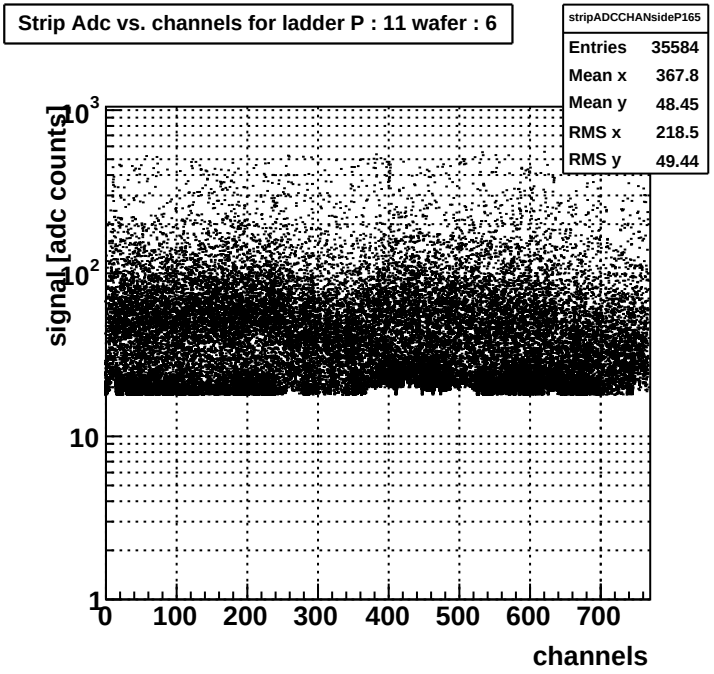

strip ADC for ladder N :11 wafer : 4
adcny
Entries 39437
Mean 30.22
RMS 22.9
signal [adc counts]

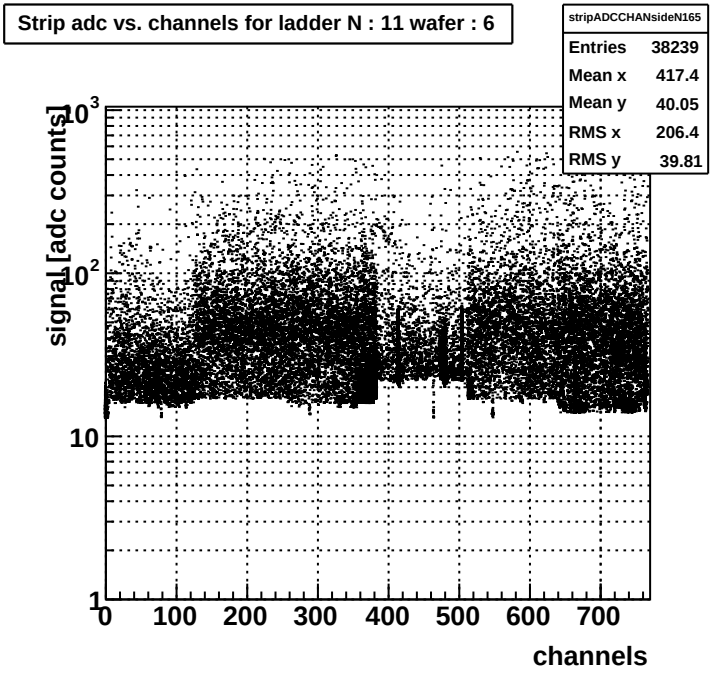

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 44988
Mean x 410.3
Mean y 42.26
RMS x 202.9
RMS y 42.93
signal [adc counts]
channels

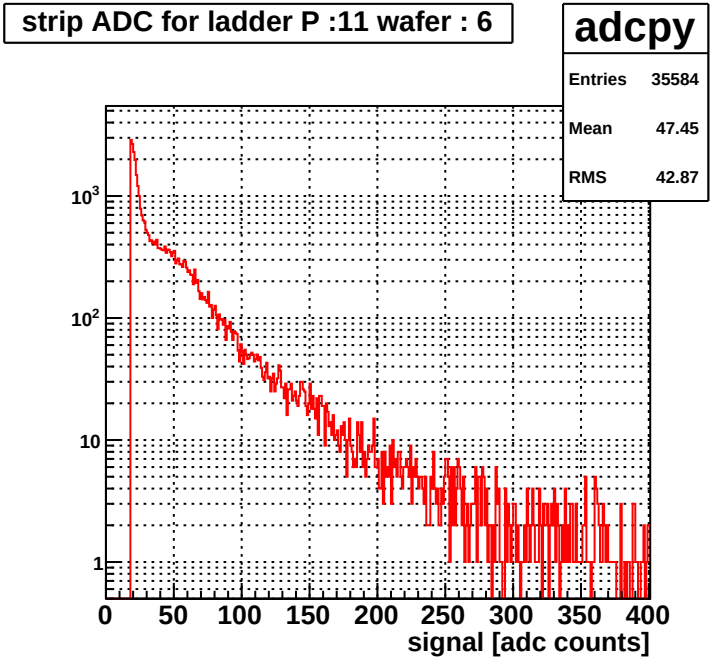

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 26647
Mean x 370.4
Mean y 47.73
RMS x 228.1
RMS y 42.24
signal [adc counts]
channels

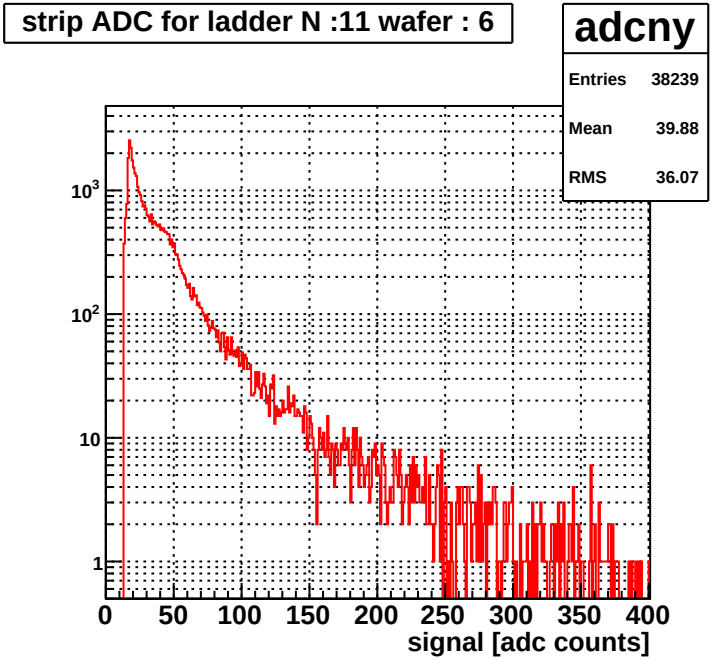

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 44988
Mean 42.01
RMS 39.26
signal [adc counts]

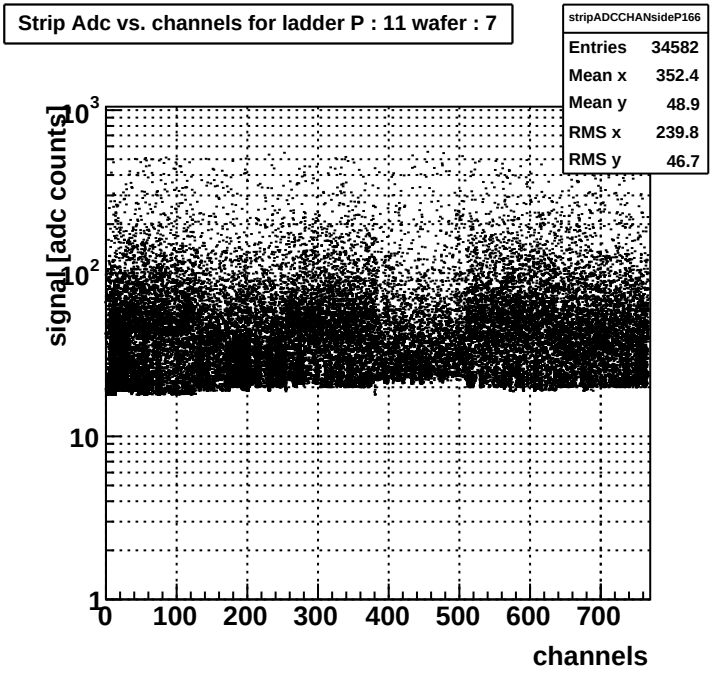

strip ADC for ladder N :11 wafer : 5
adcny
Entries 26647
Mean 47.6
RMS 39.22
signal [adc counts]

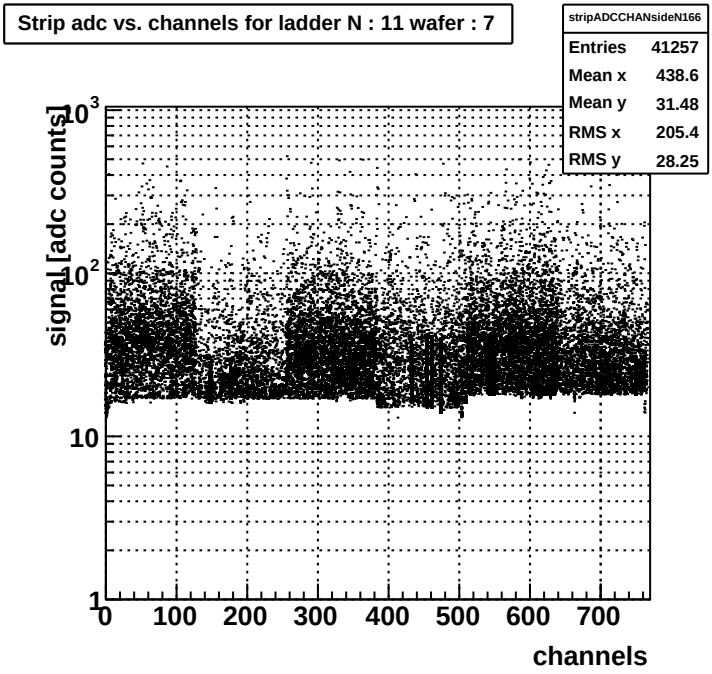

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 35584
Mean x 367.8
Mean y 48.45
RMS x 218.5
RMS y 49.44
signal [adc counts]
channels

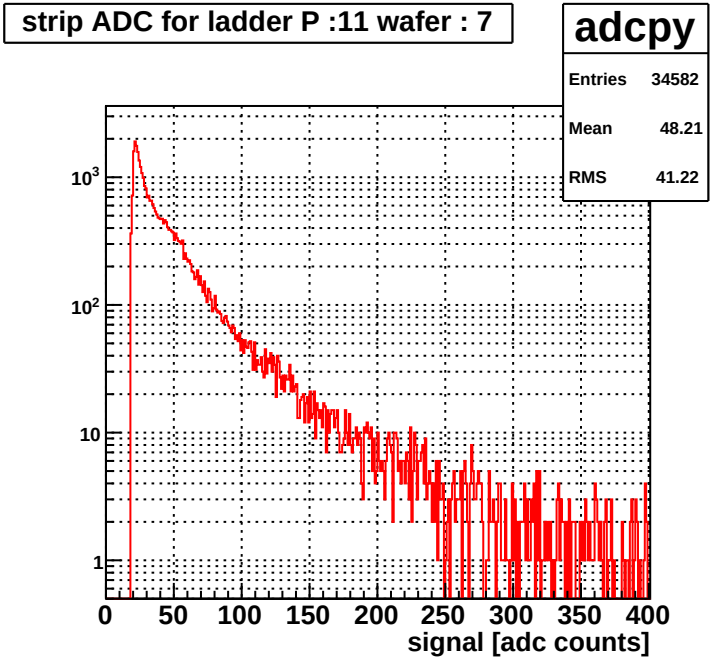

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 38239
Mean x 417.4
Mean y 40.05
RMS x 206.4
RMS y 39.81
signal [adc counts]
channels

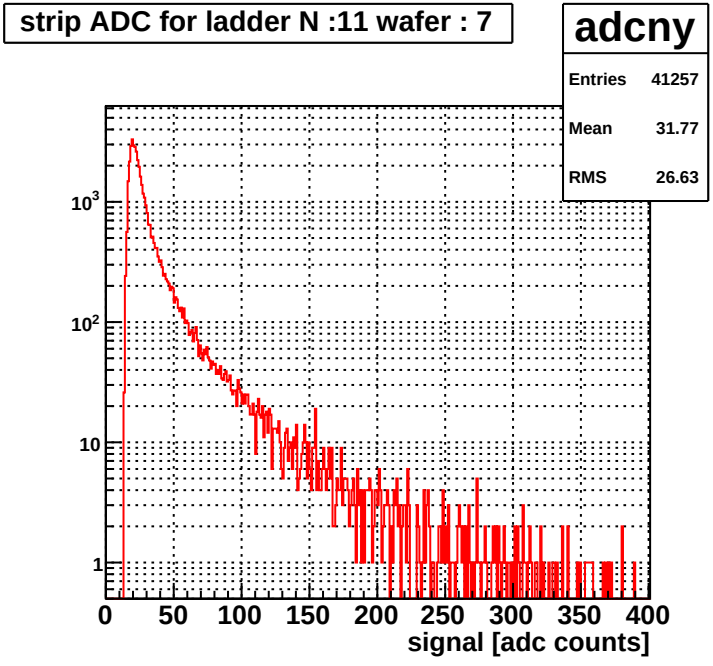

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 35584
Mean 47.45
RMS 42.87
signal [adc counts]

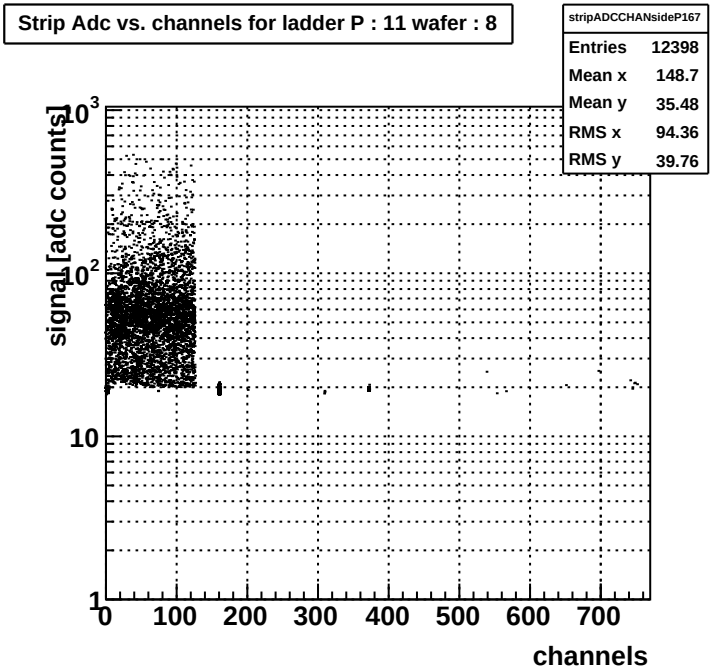

strip ADC for ladder N :11 wafer : 6
adcny
Entries 38239
Mean 39.88
RMS 36.07
signal [adc counts]

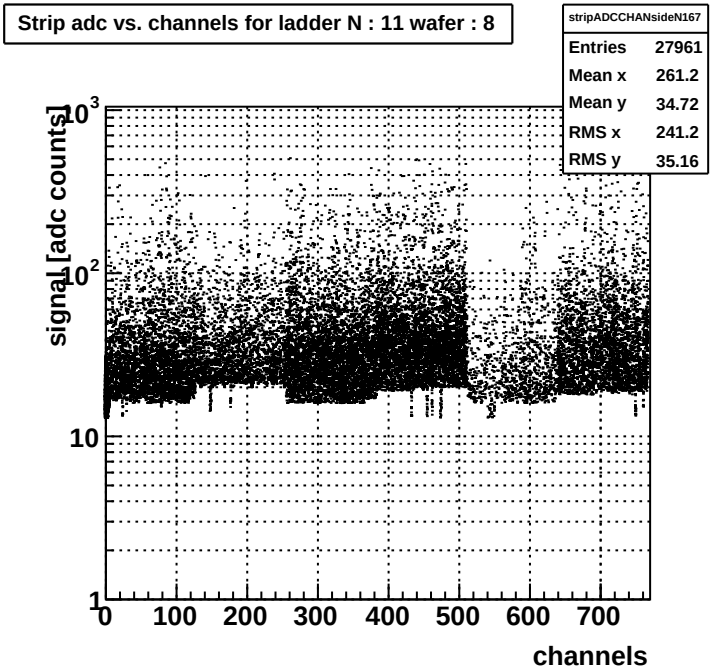

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 34582
Mean x 352.4
Mean y 48.9
RMS x 239.8
RMS y 46.7
signal [adc counts]
channels

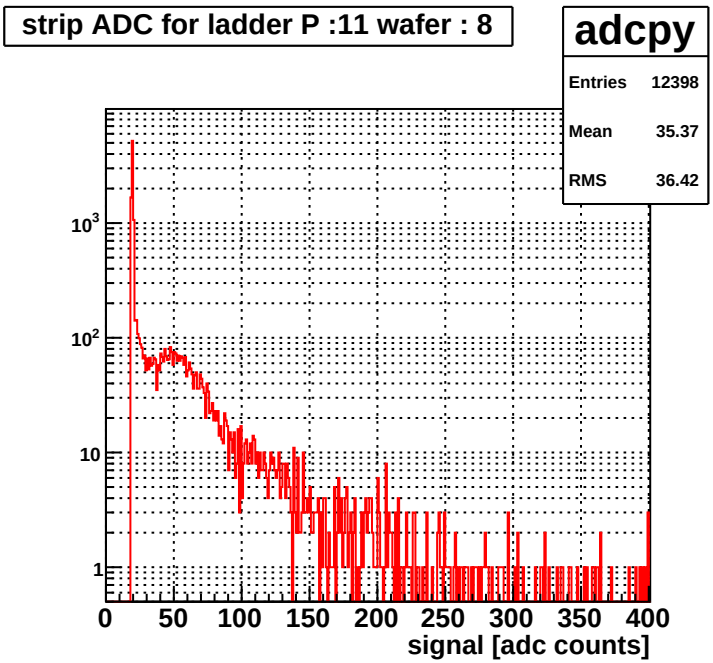

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 41257
Mean x 438.6
Mean y 31.48
RMS x 205.4
RMS y 28.25
signal [adc counts]
channels

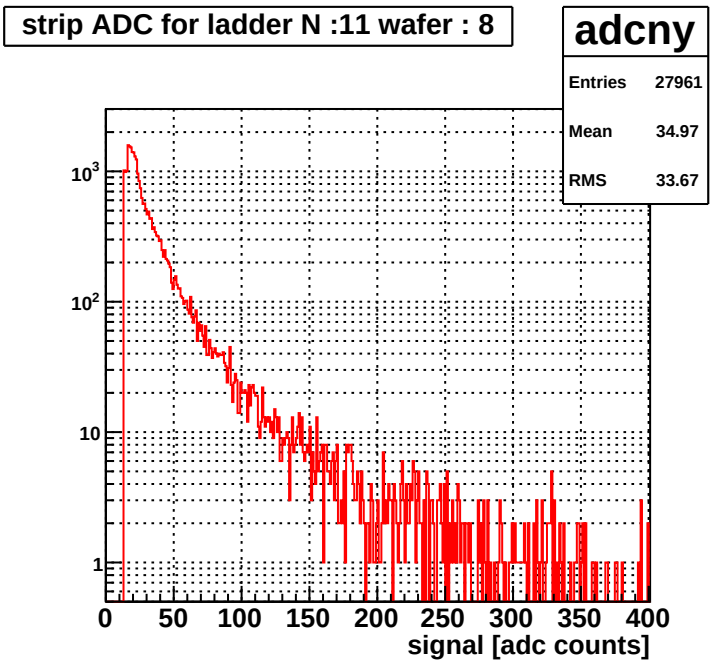

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 34582
Mean 48.21
RMS 41.22
signal [adc counts]

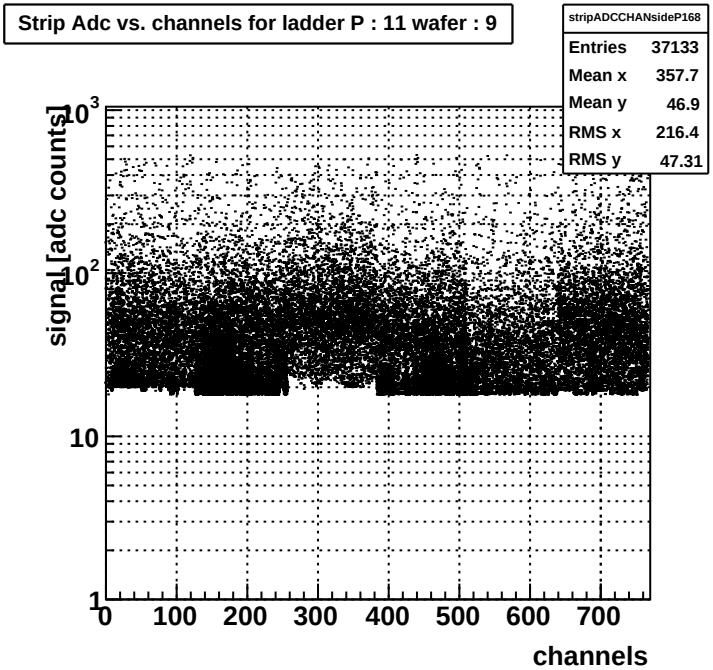

strip ADC for ladder N :11 wafer : 7
adcny
Entries 41257
Mean 31.77
RMS 26.63
signal [adc counts]

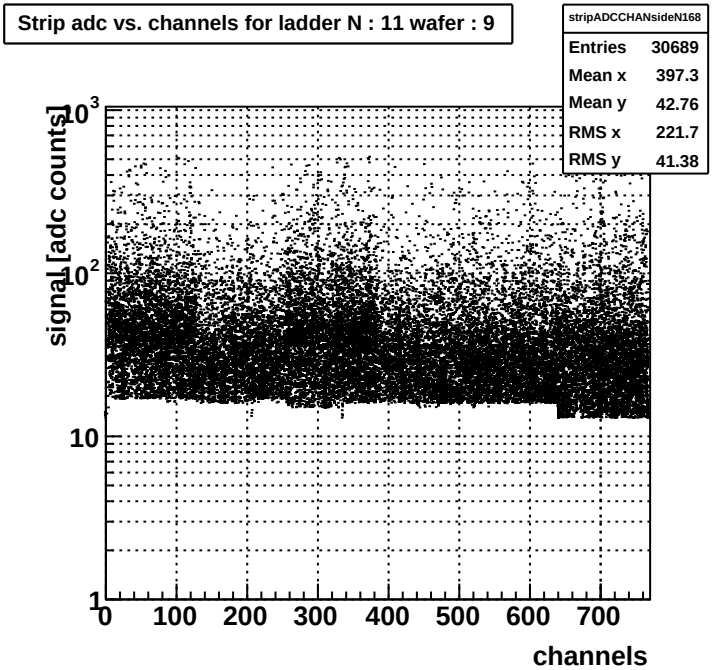

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 12398
Mean x 148.7
Mean y 35.48
RMS x 94.36
RMS y 39.76
signal [adc counts]
channels

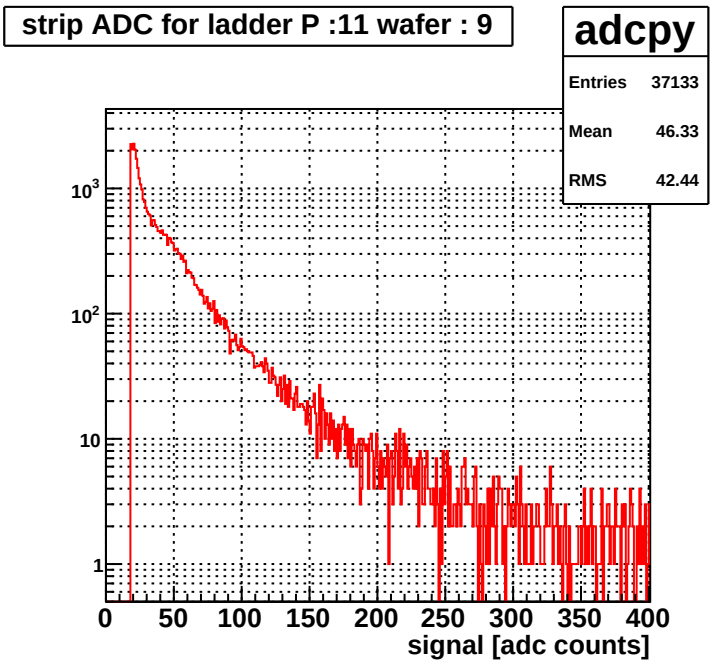

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 27961
Mean x 261.2
Mean y 34.72
RMS x 241.2
RMS y 35.16
signal [adc counts]
channels

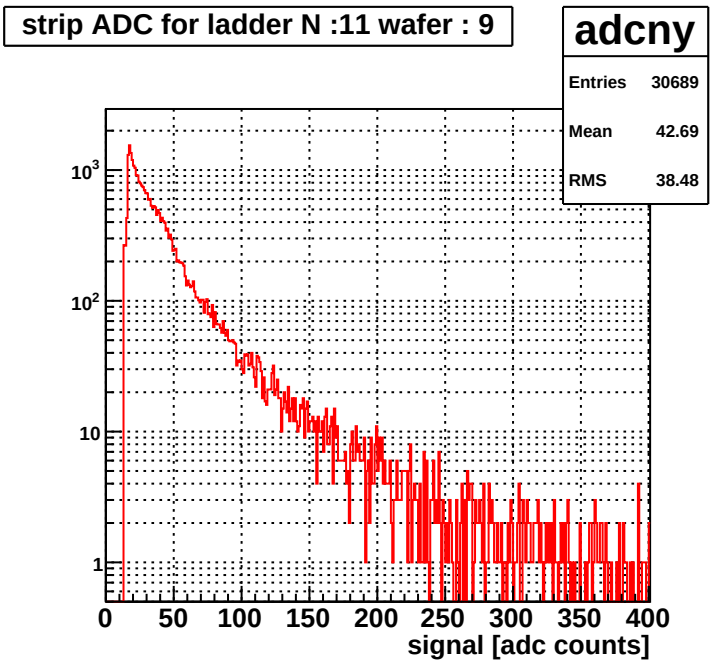

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 12398
Mean 35.37
RMS 36.42
signal [adc counts]

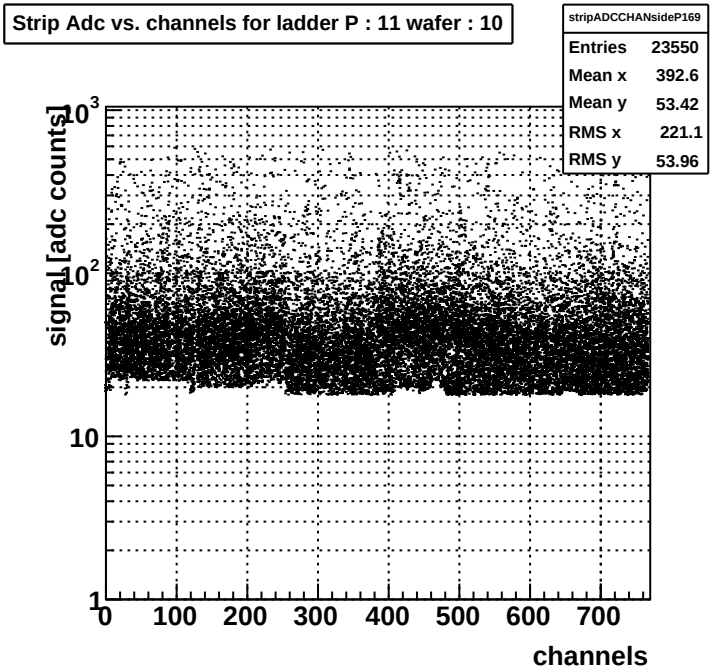

strip ADC for ladder N :11 wafer : 8
adcny
Entries 27961
Mean 34.97
RMS 33.67
signal [adc counts]

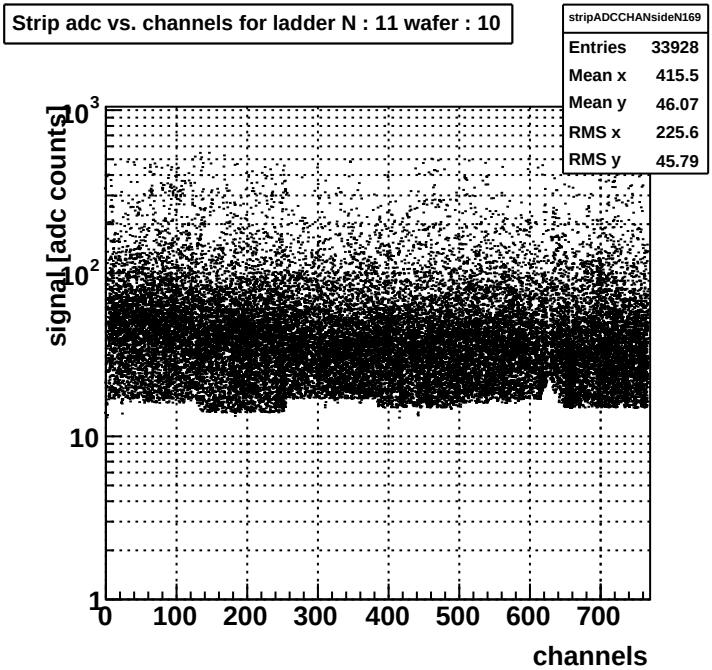

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 37133
Mean x 357.7
Mean y 46.9
RMS x 216.4
RMS y 47.31
signal [adc counts]
channels

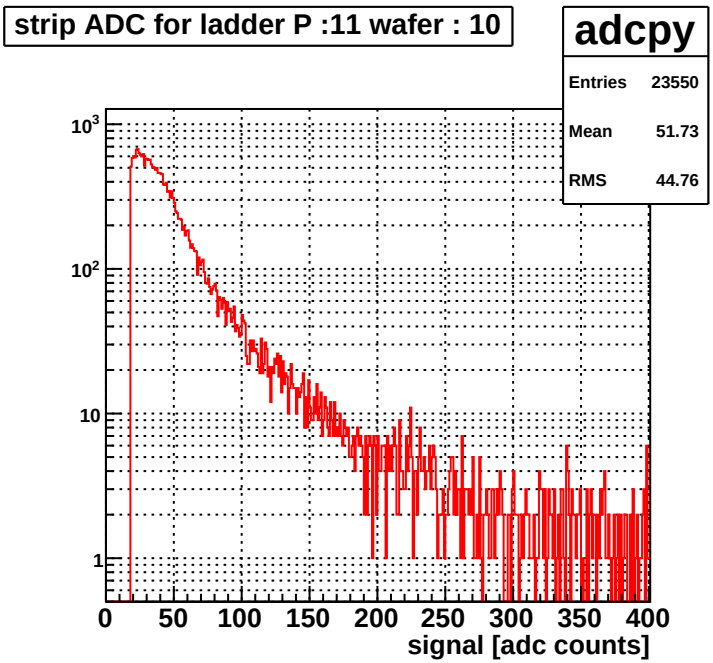

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 30689
Mean x 397.3
Mean y 42.76
RMS x 221.7
RMS y 41.38
signal [adc counts]
channels

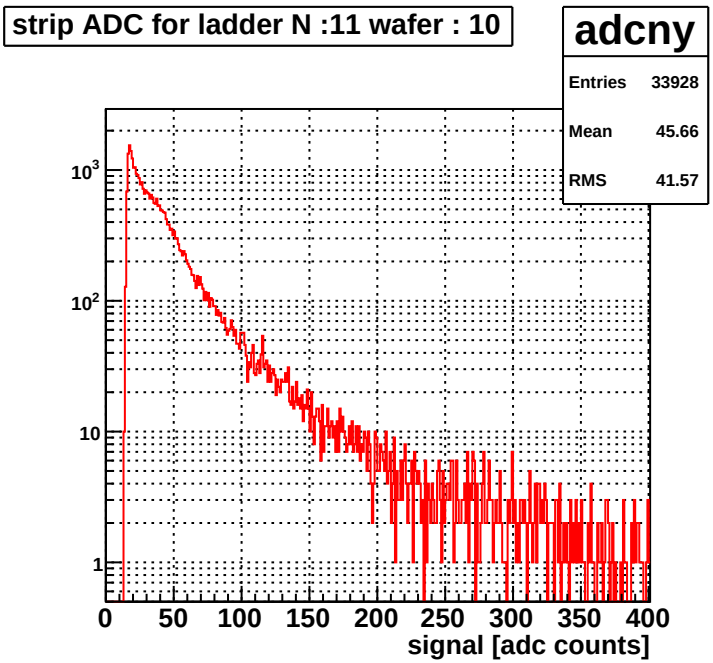

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 37133
Mean 46.33
RMS 42.44
signal [adc counts]

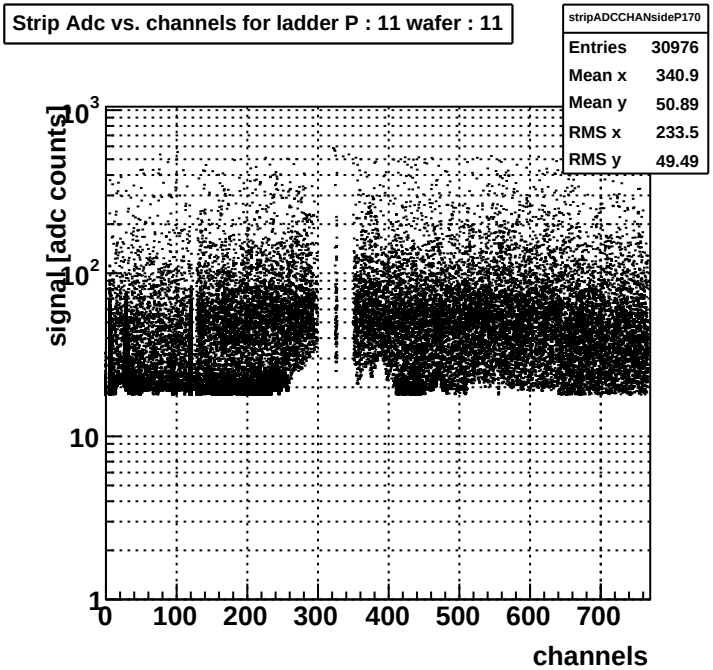

strip ADC for ladder N :11 wafer : 9
adcny
Entries 30689
Mean 42.69
RMS 38.48
signal [adc counts]

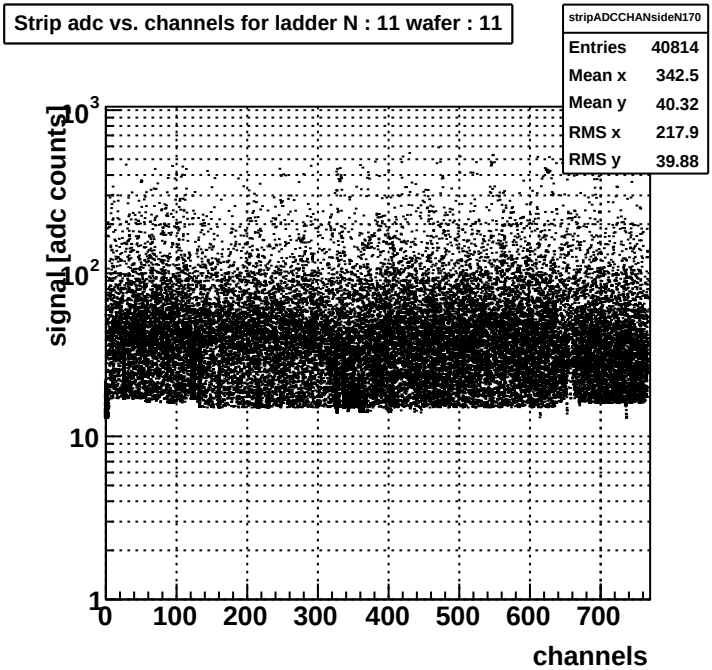

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 23550
Mean x 392.6
Mean y 53.42
RMS x 221.1
RMS y 53.96
signal [adc counts]
channels

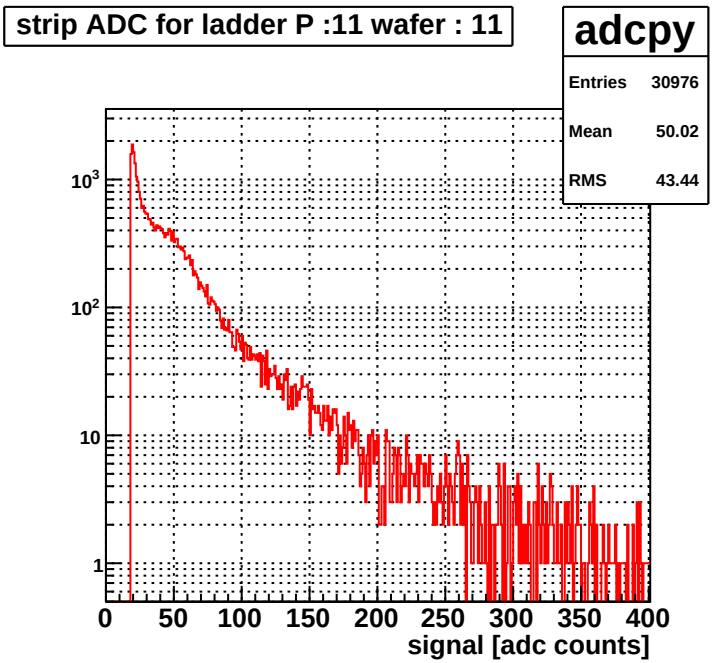

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 33928
Mean x 415.5
Mean y 46.07
RMS x 225.6
RMS y 45.79
signal [adc counts]
channels

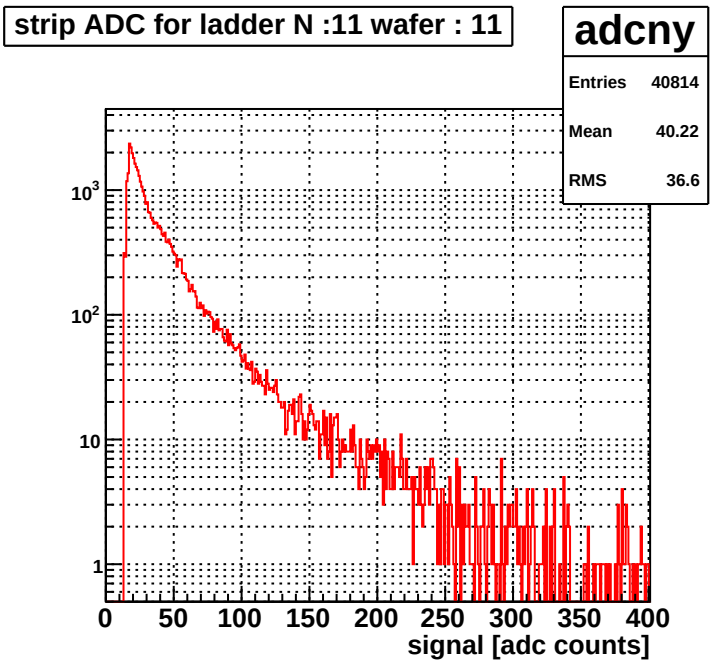

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 23550
Mean 51.73
RMS 44.76
signal [adc counts]

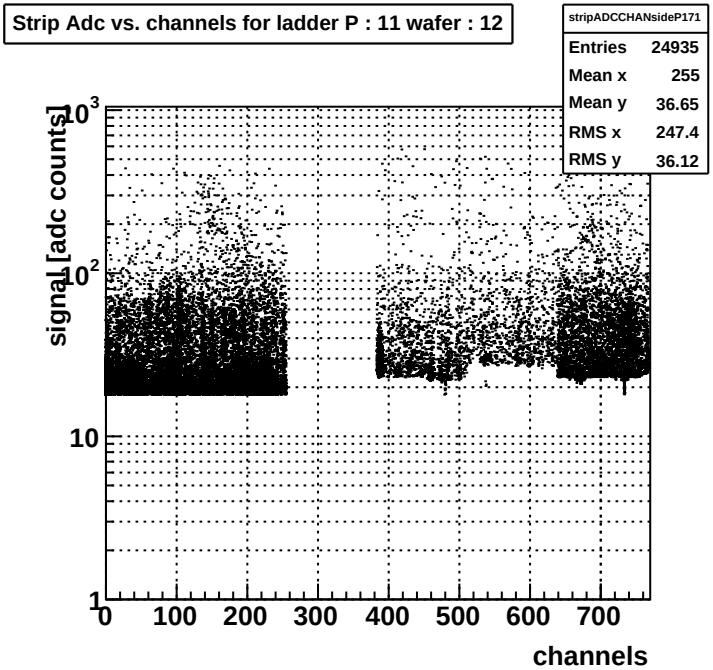

strip ADC for ladder N :11 wafer : 10
adcny
Entries 33928
Mean 45.66
RMS 41.57
signal [adc counts]

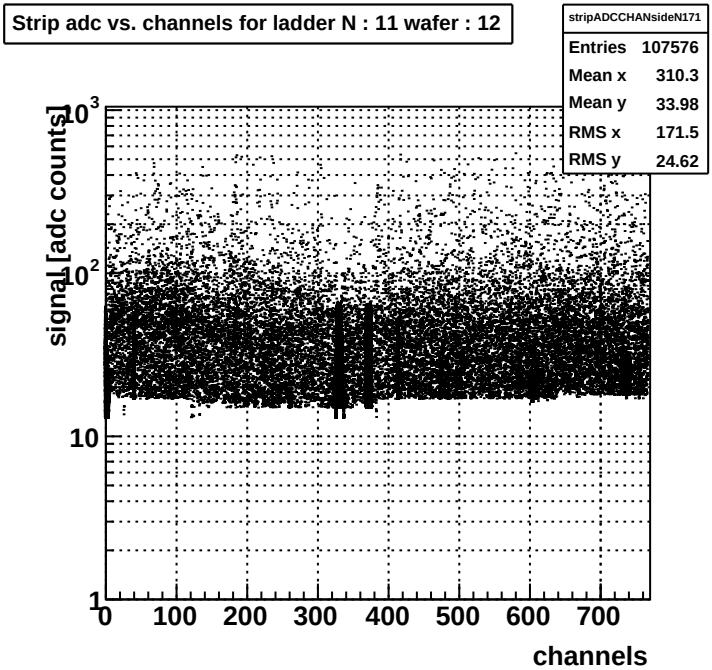

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 30976
Mean x 340.9
Mean y 50.89
RMS x 233.5
RMS y 49.49
signal [adc counts]
channels

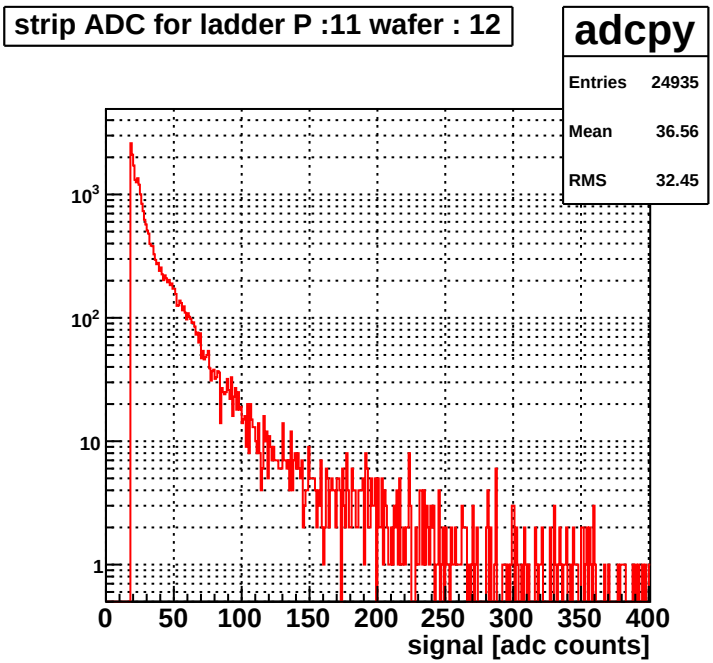

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 40814
Mean x 342.5
Mean y 40.32
RMS x 217.9
RMS y 39.88
signal [adc counts]
channels

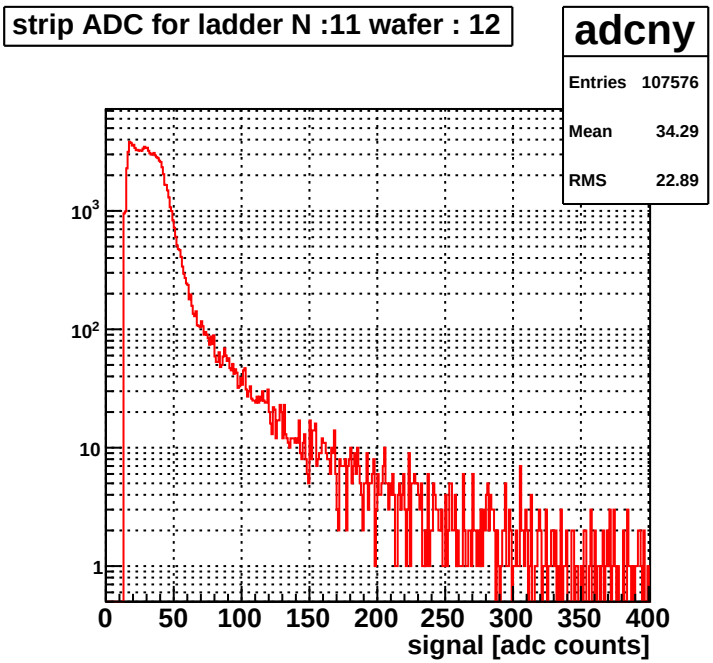

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 30976
Mean 50.02
RMS 43.44
signal [adc counts]

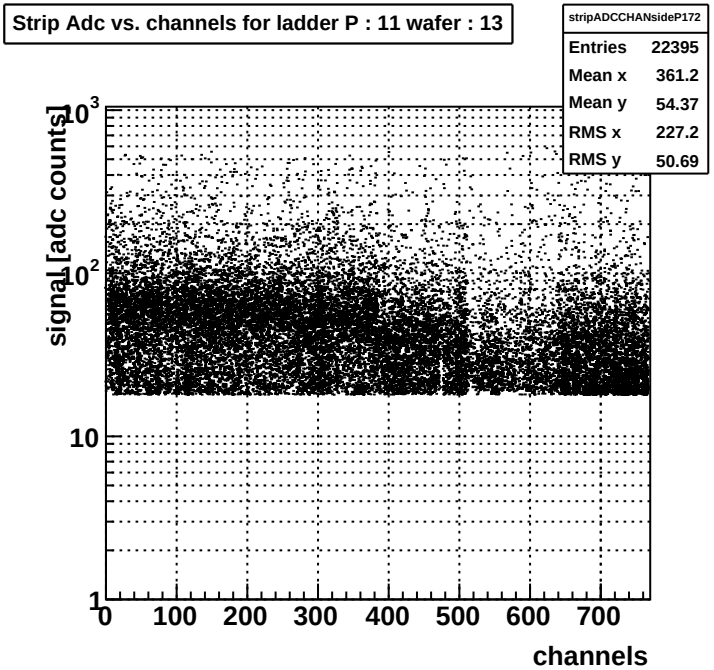

strip ADC for ladder N :11 wafer : 11
adcny
Entries 40814
Mean 40.22
RMS 36.6
signal [adc counts]

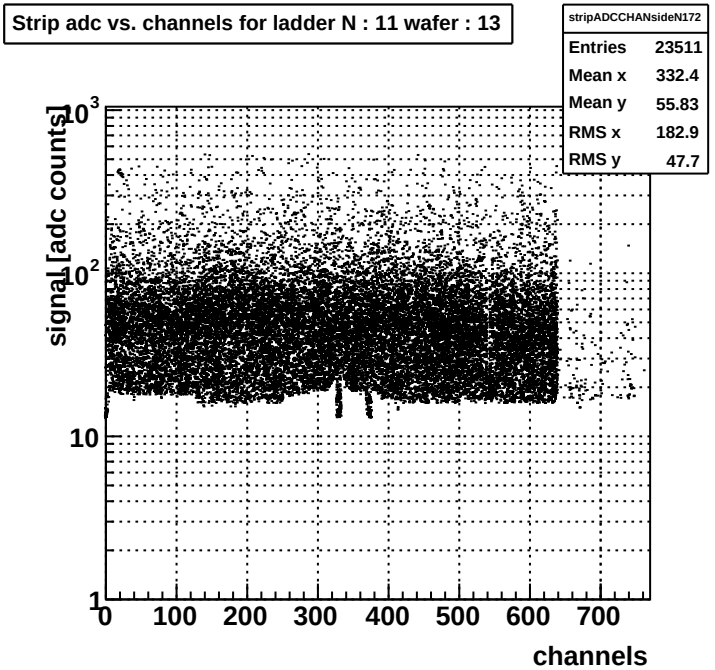

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 24935
Mean x 255
Mean y 36.65
RMS x 247.4
RMS y 36.12
signal [adc counts]
channels

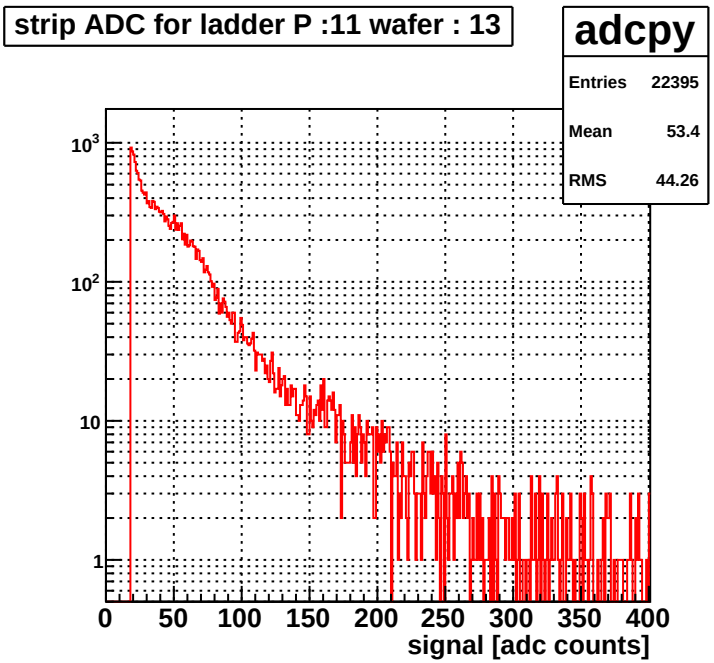

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 107576
Mean x 310.3
Mean y 33.98
RMS x 171.5
RMS y 24.62
signal [adc counts]
channels

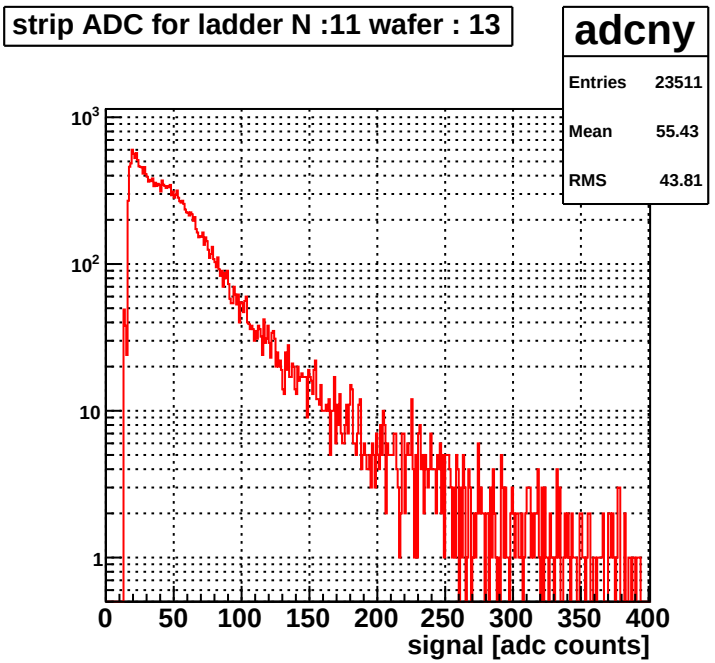

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 24935
Mean 36.56
RMS 32.45
signal [adc counts]

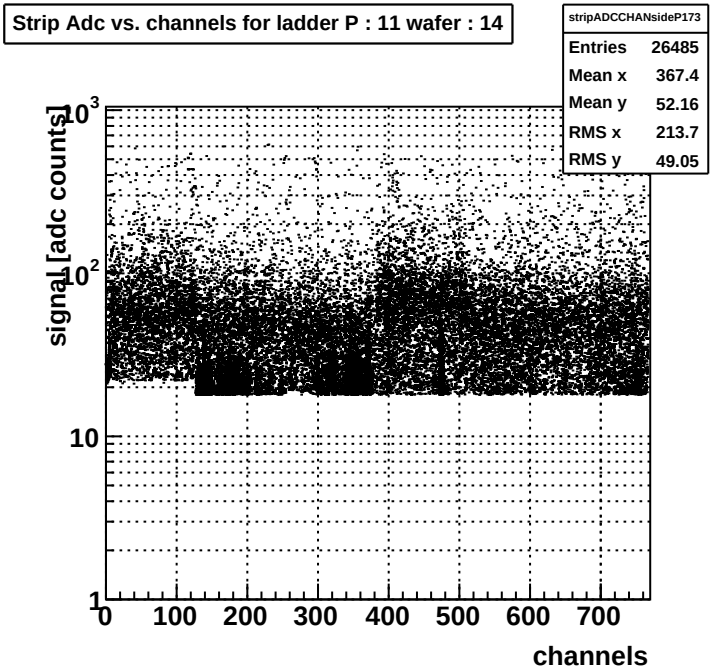

strip ADC for ladder N :11 wafer : 12
adcny
Entries 107576
Mean 34.29
RMS 22.89
signal [adc counts]

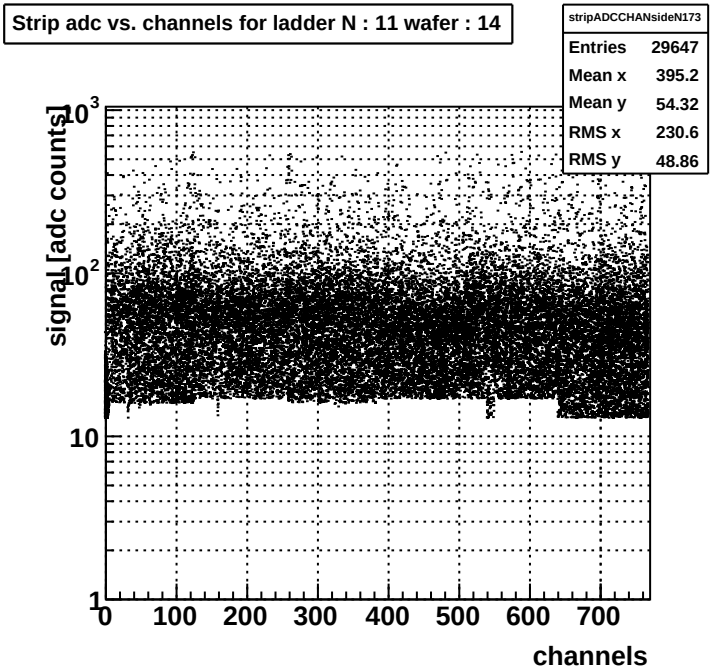

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 22395
Mean x 361.2
Mean y 54.37
RMS x 227.2
RMS y 50.69
signal [adc counts]
channels

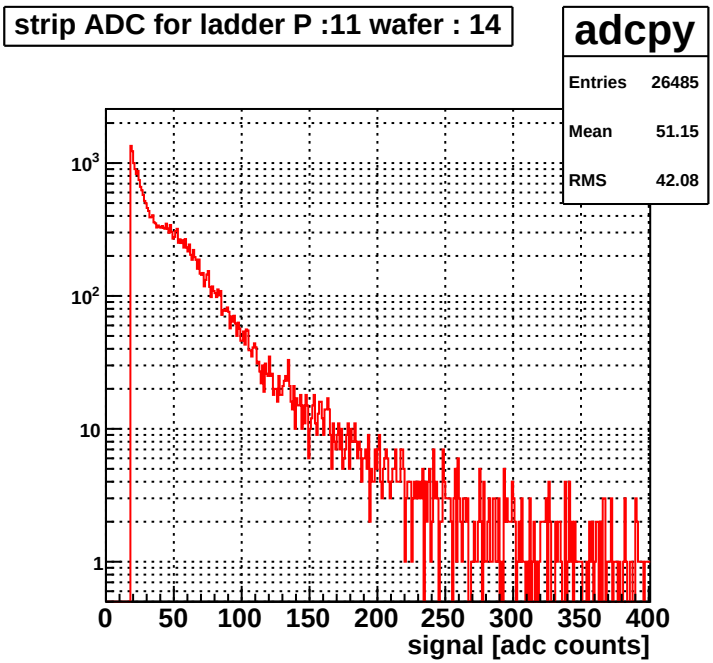

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 23511
Mean x 332.4
Mean y 55.83
RMS x 182.9
RMS y 47.7
signal [adc counts]
channels

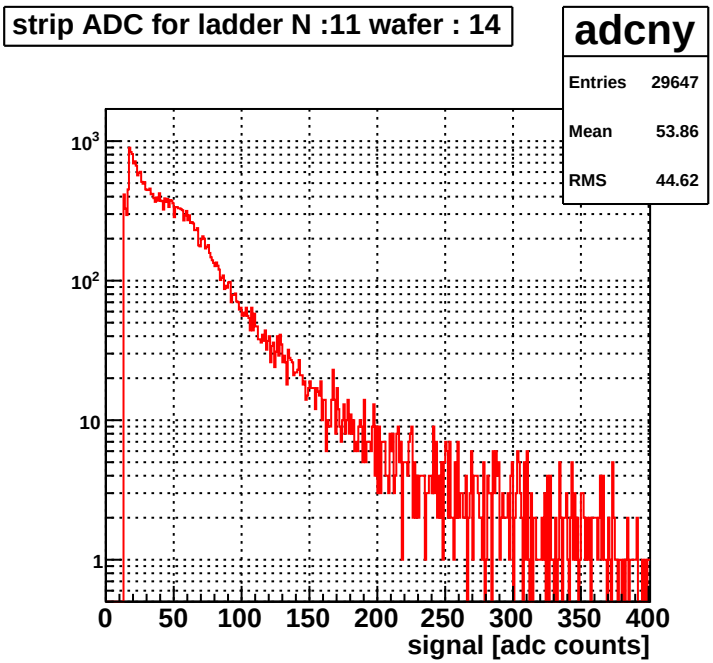

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 22395
Mean 53.4
RMS 44.26
signal [adc counts]

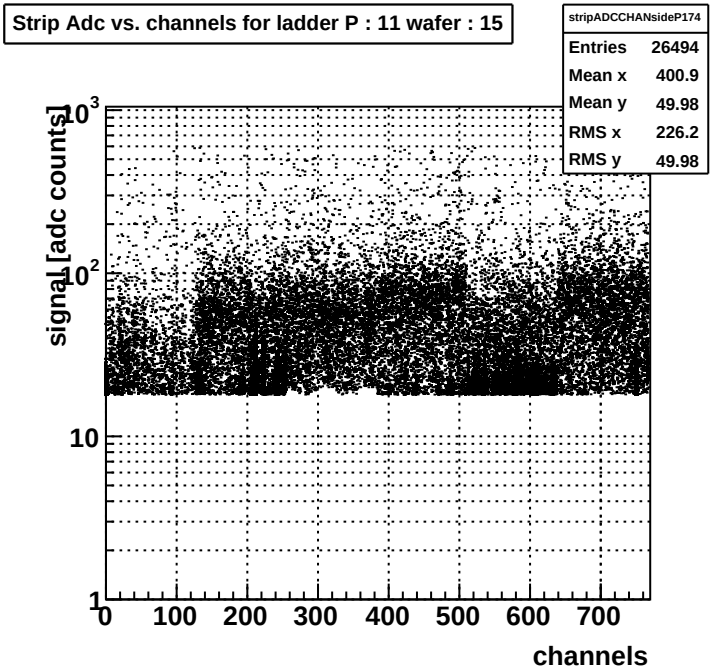

strip ADC for ladder N :11 wafer : 13
adcny
Entries 23511
Mean 55.43
RMS 43.81
signal [adc counts]

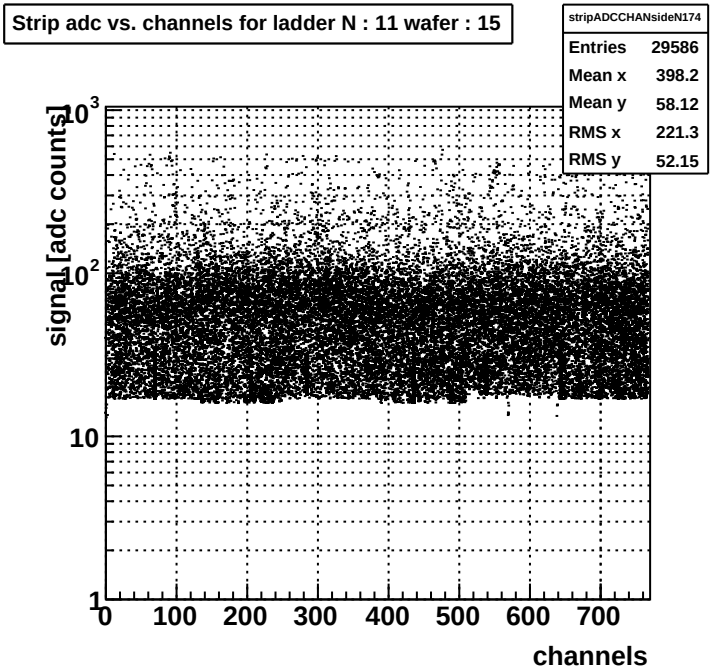

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 26485
Mean x 367.4
Mean y 52.16
RMS x 213.7
RMS y 49.05
signal [adc counts]
channels

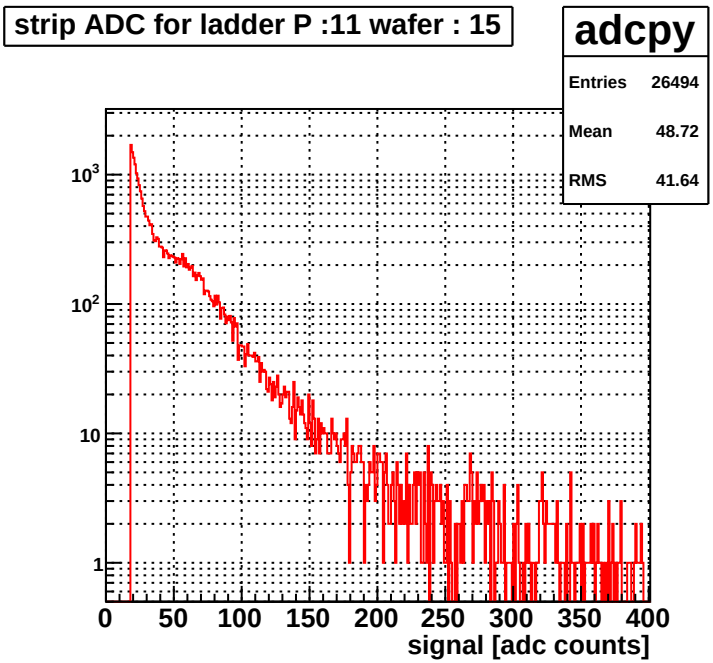

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 29647
Mean x 395.2
Mean y 54.32
RMS x 230.6
RMS y 48.86
signal [adc counts]
channels

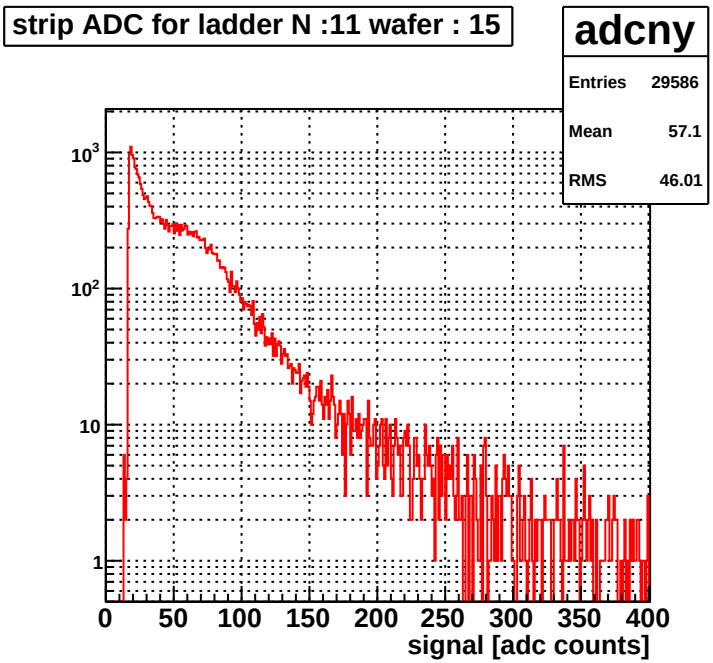

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 26485
Mean 51.15
RMS 42.08
signal [adc counts]

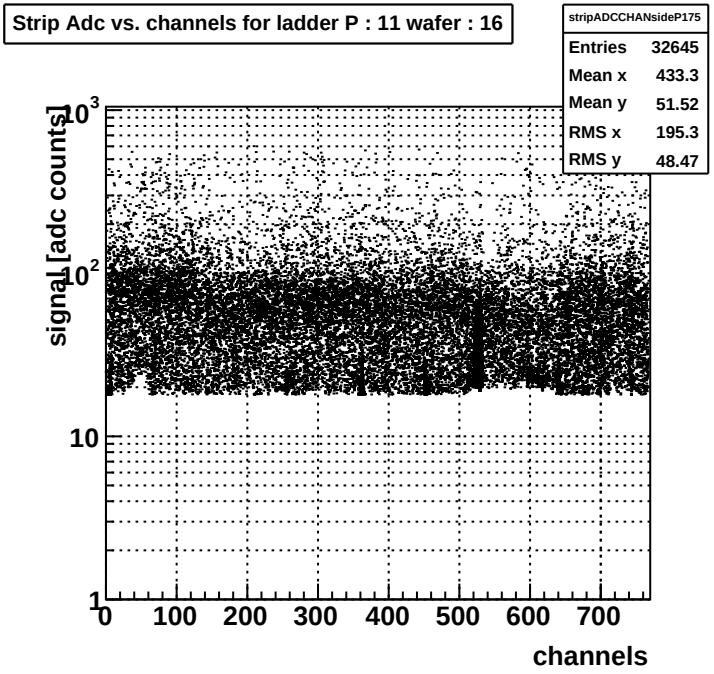

strip ADC for ladder N :11 wafer : 14
adcny
Entries 29647
Mean 53.86
RMS 44.62
signal [adc counts]

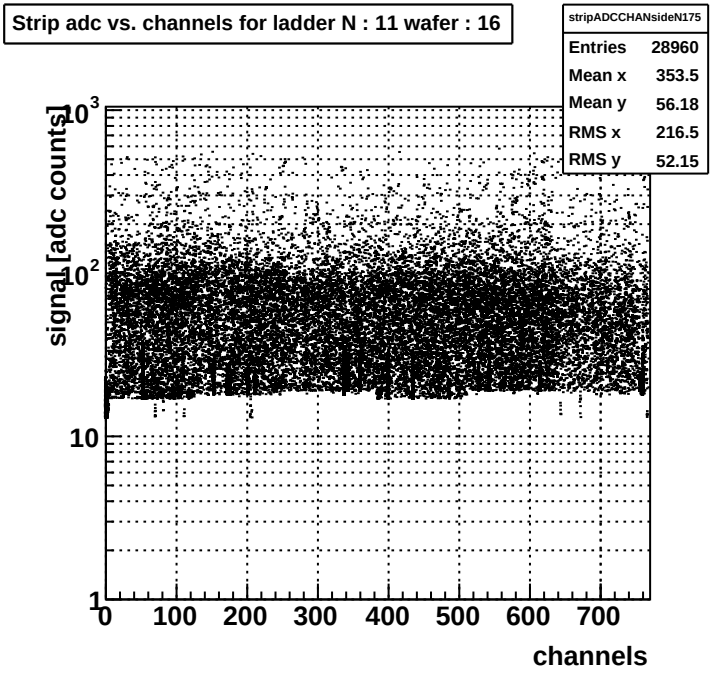

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 26494
Mean x 400.9
Mean y 49.98
RMS x 226.2
RMS y 49.98
signal [adc counts]
channels

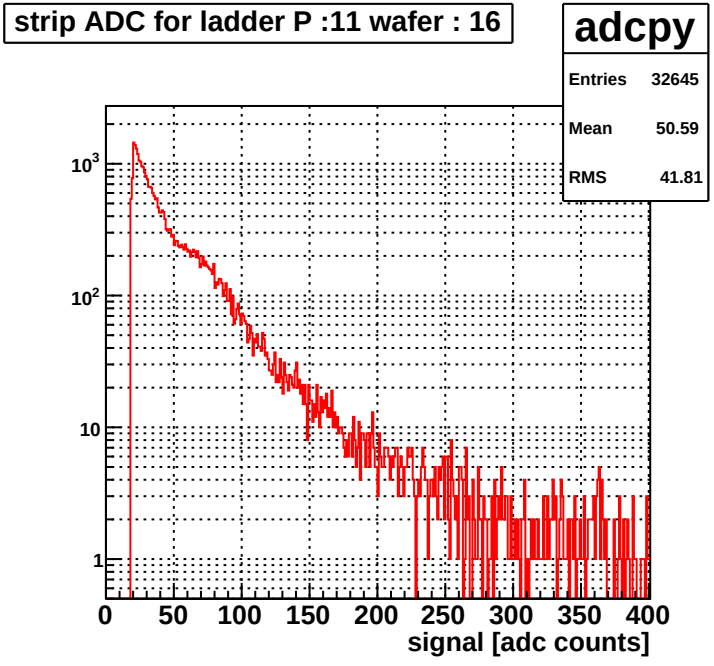

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 29586
Mean x 398.2
Mean y 58.12
RMS x 221.3
RMS y 52.15
signal [adc counts]
channels

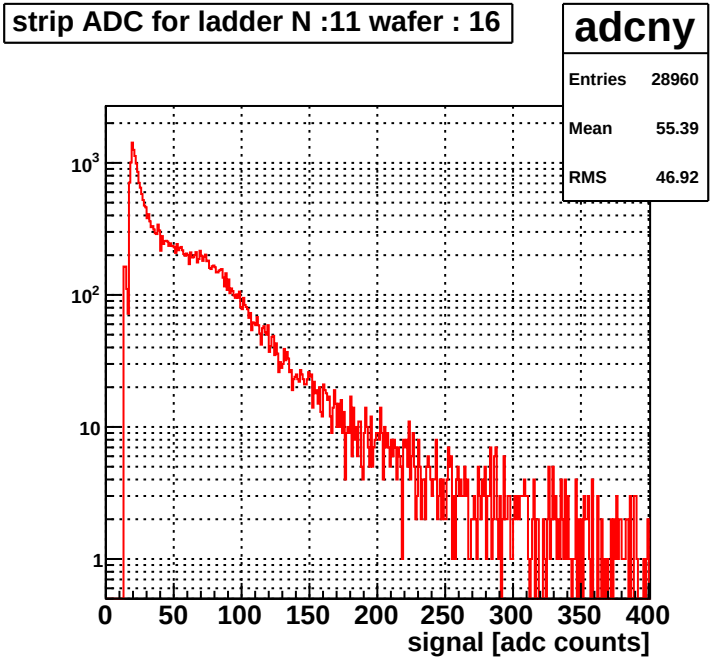

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 26494
Mean 48.72
RMS 41.64
signal [adc counts]

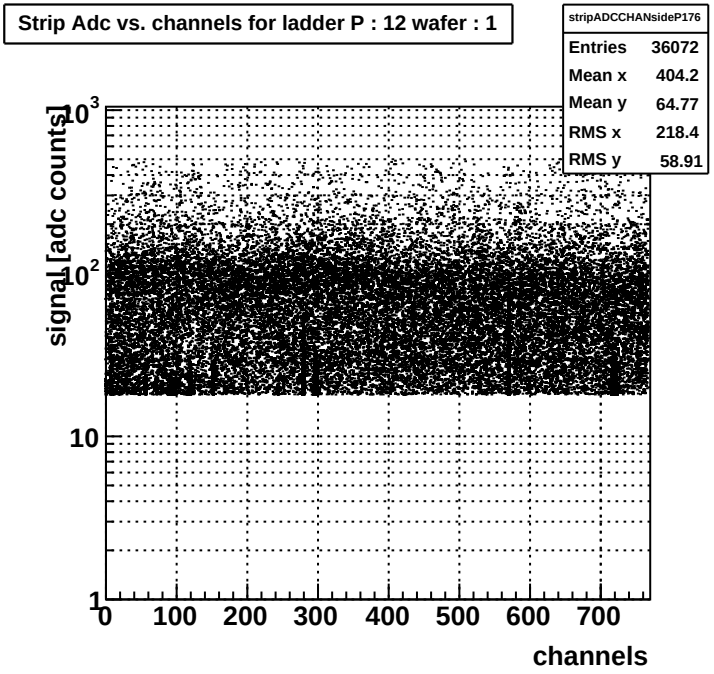

strip ADC for ladder N :11 wafer : 15
adcny
Entries 29586
Mean 57.1
RMS 46.01
signal [adc counts]

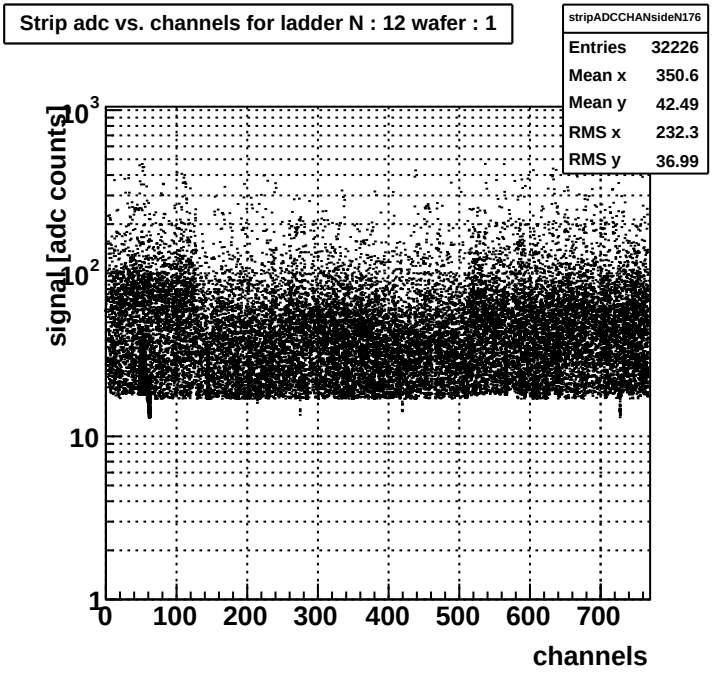

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 32645
Mean x 433.3
Mean y 51.52
RMS x 195.3
RMS y 48.47
signal [adc counts]
channels

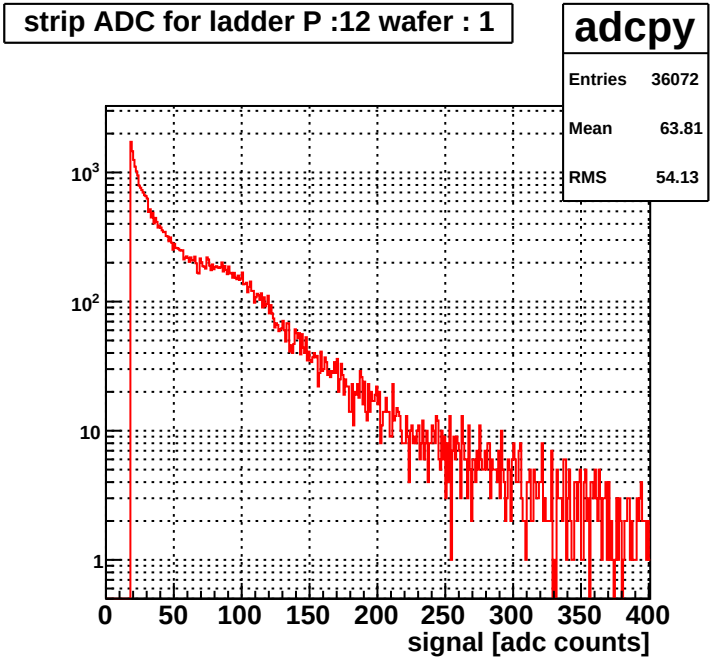

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 28960
Mean x 353.5
Mean y 56.18
RMS x 216.5
RMS y 52.15
signal [adc counts]
channels

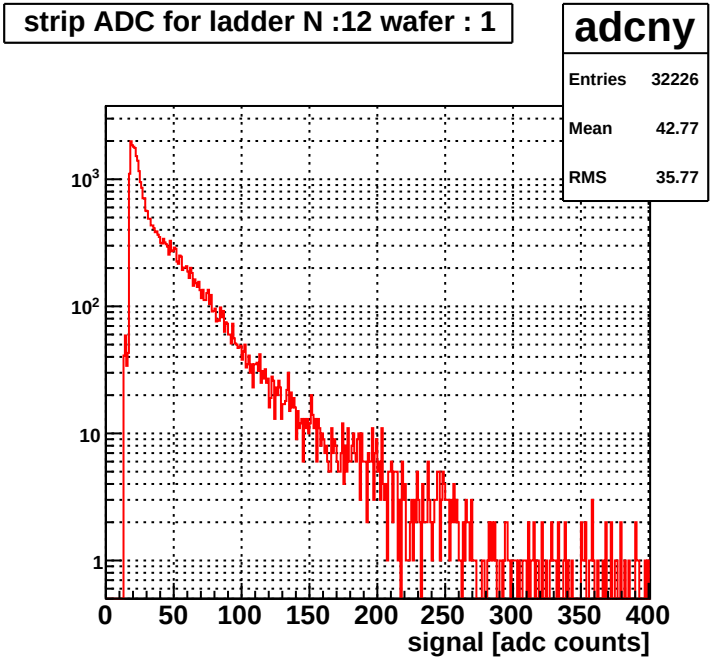

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 32645
Mean 50.59
RMS 41.81
signal [adc counts]

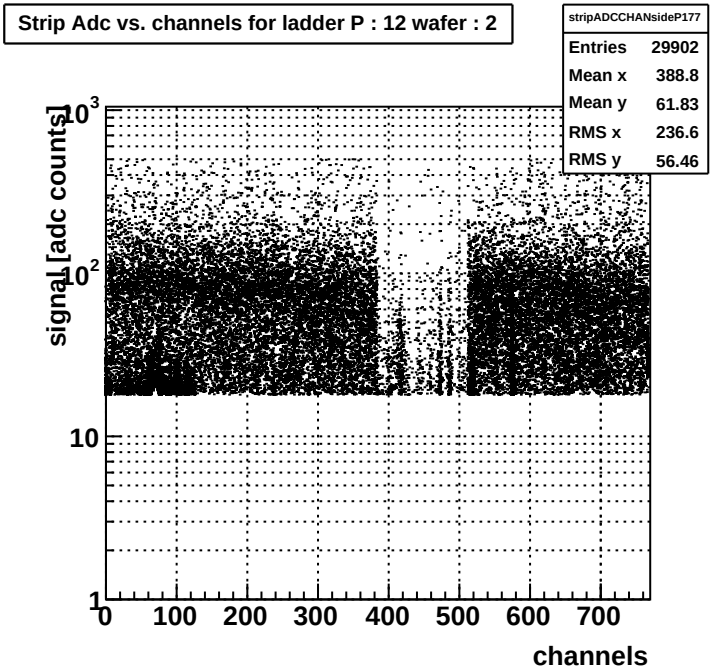

strip ADC for ladder N :11 wafer : 16
adcny
Entries 28960
Mean 55.39
RMS 46.92
signal [adc counts]

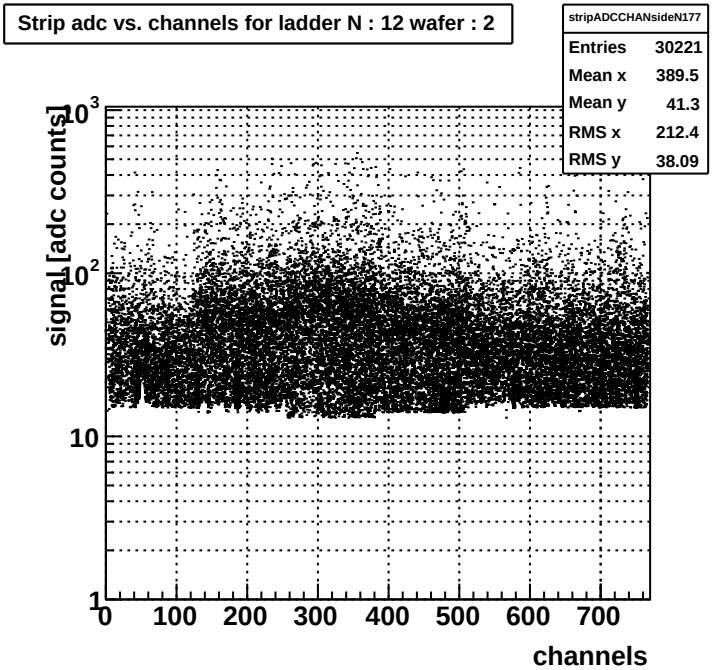

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 36072
Mean x 404.2
Mean y 64.77
RMS x 218.4
RMS y 58.91
signal [adc counts]
channels

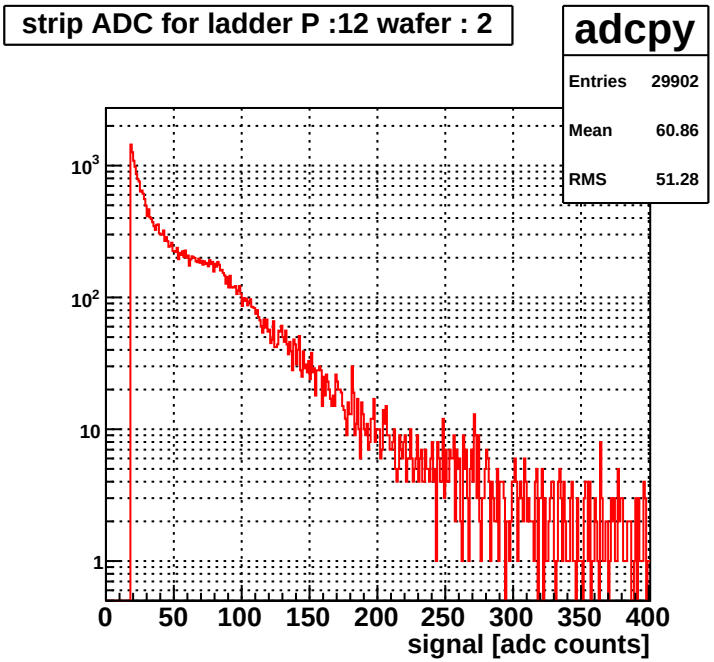

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 32226
Mean x 350.6
Mean y 42.49
RMS x 232.3
RMS y 36.99
signal [adc counts]
channels

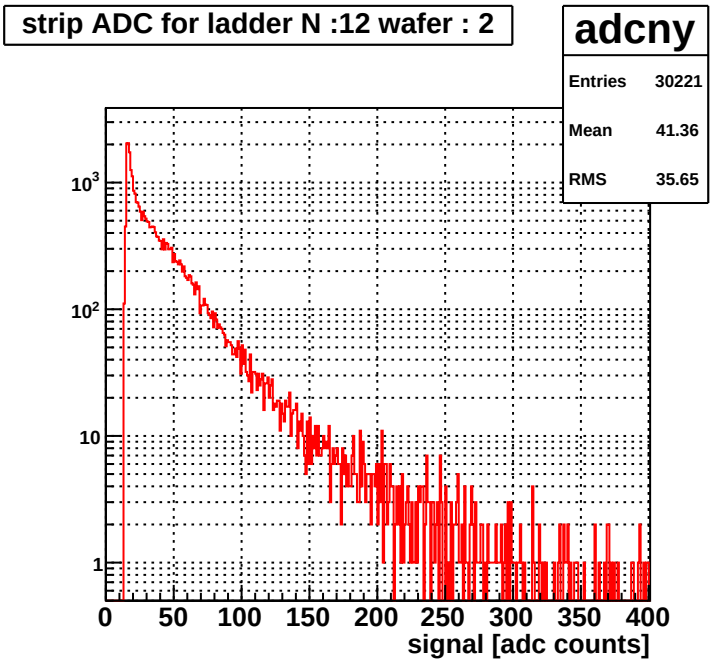

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 36072
Mean 63.81
RMS 54.13
signal [adc counts]

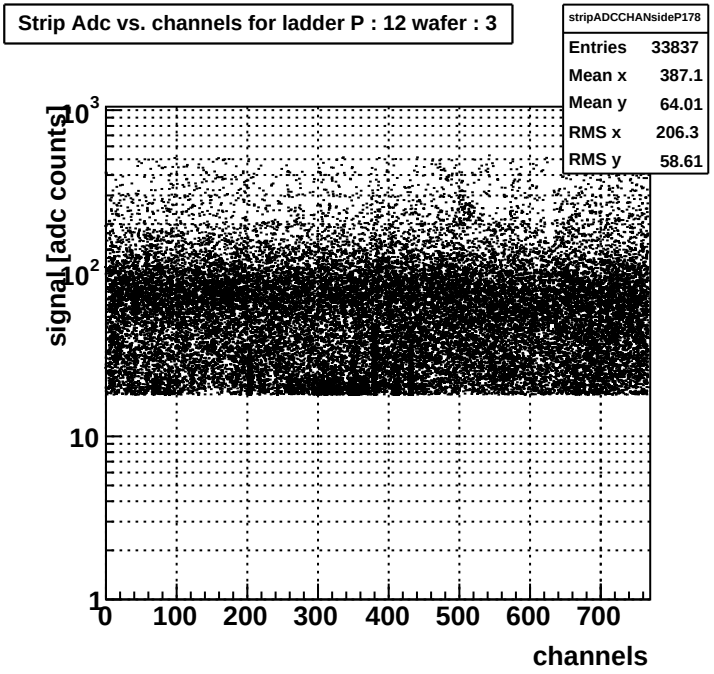

strip ADC for ladder N :12 wafer : 1
adcny
Entries 32226
Mean 42.77
RMS 35.77
signal [adc counts]

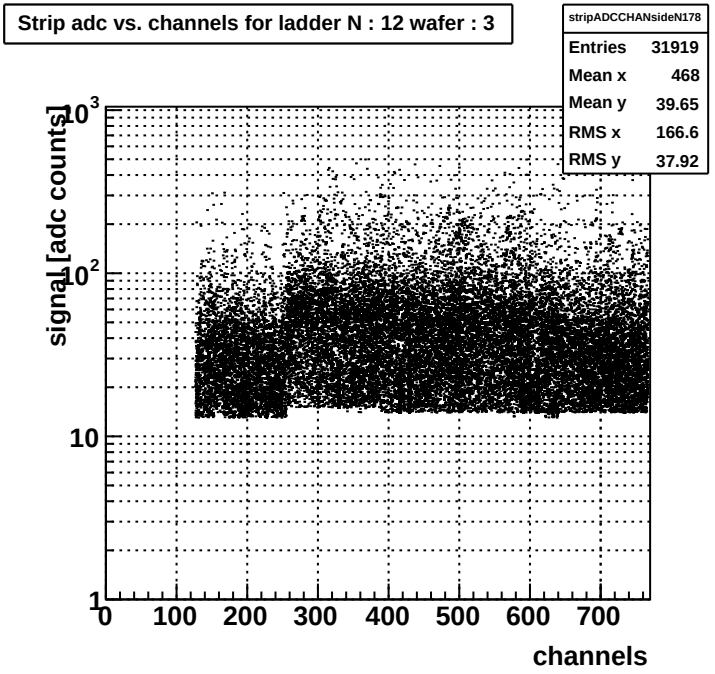

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 29902
Mean x 388.8
Mean y 61.83
RMS x 236.6
RMS y 56.46
signal [adc counts]
channels

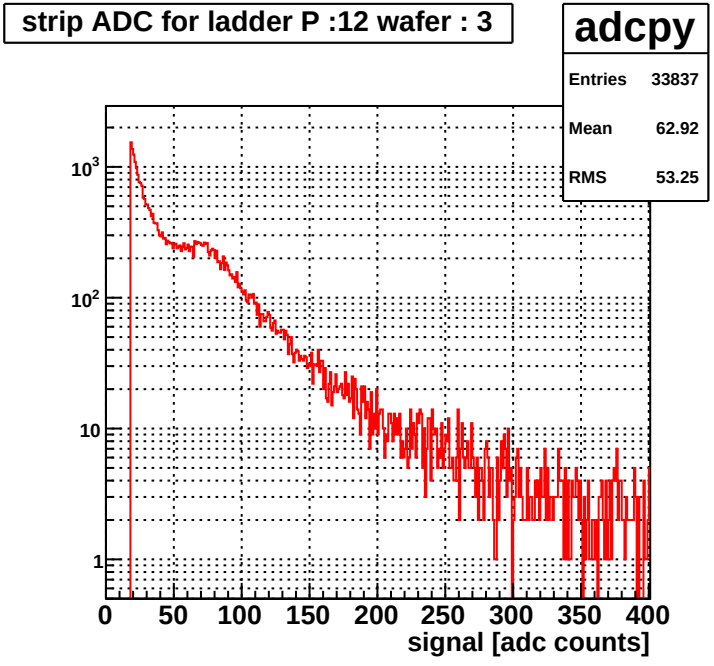

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 30221
Mean x 389.5
Mean y 41.3
RMS x 212.4
RMS y 38.09
signal [adc counts]
channels

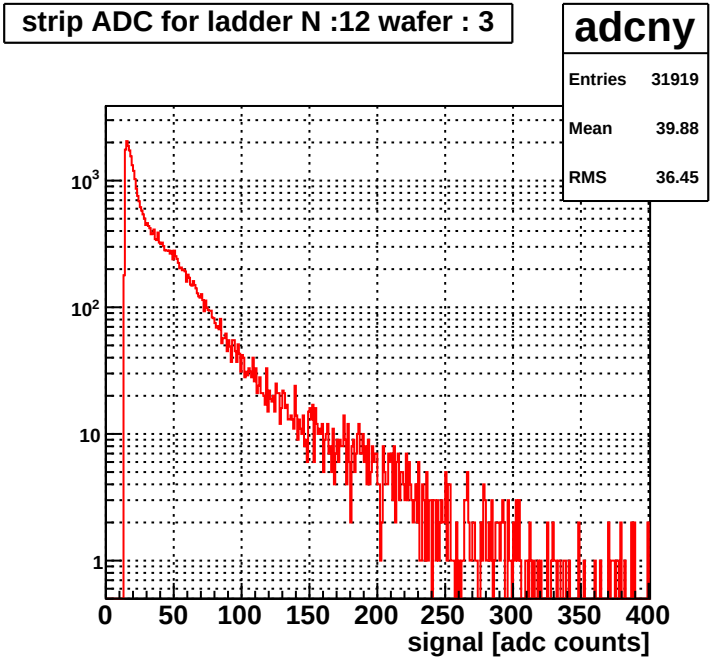

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 29902
Mean 60.86
RMS 51.28
signal [adc counts]

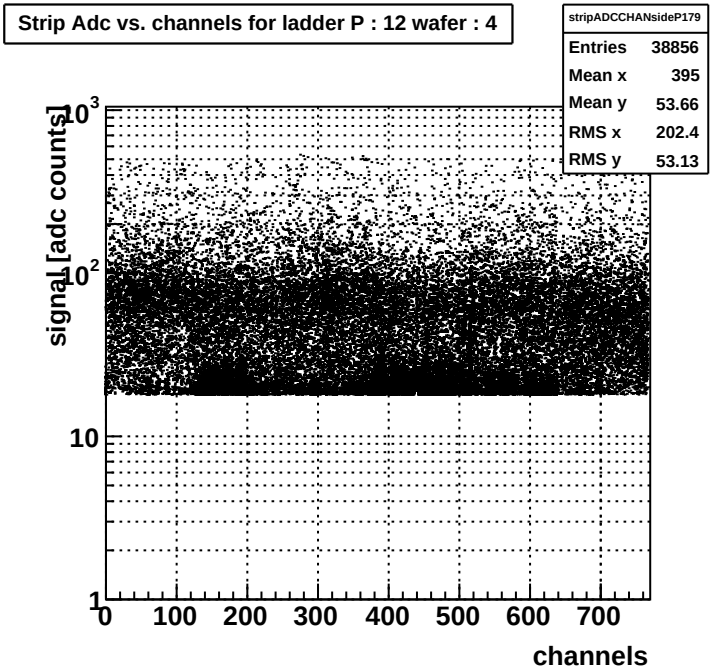

strip ADC for ladder N :12 wafer : 2
adcny
Entries 30221
Mean 41.36
RMS 35.65
signal [adc counts]

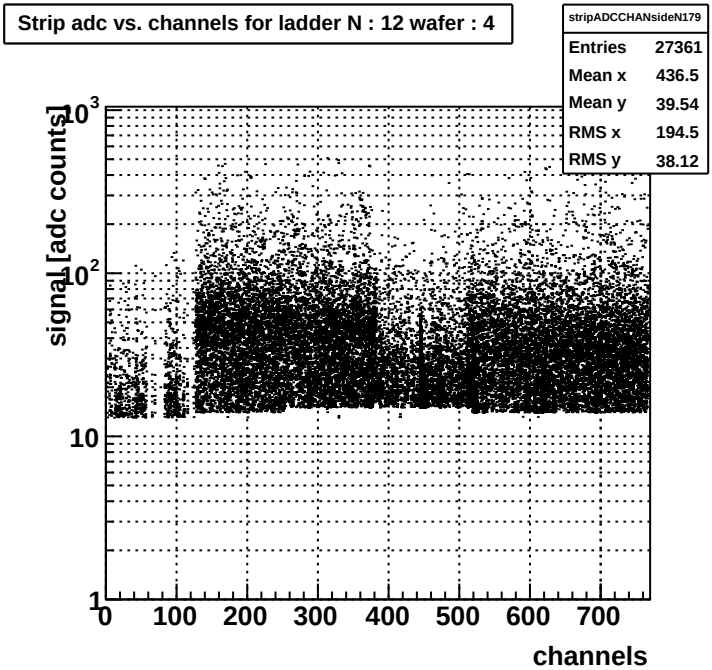

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 33837
Mean x 387.1
Mean y 64.01
RMS x 206.3
RMS y 58.61
signal [adc counts]
channels

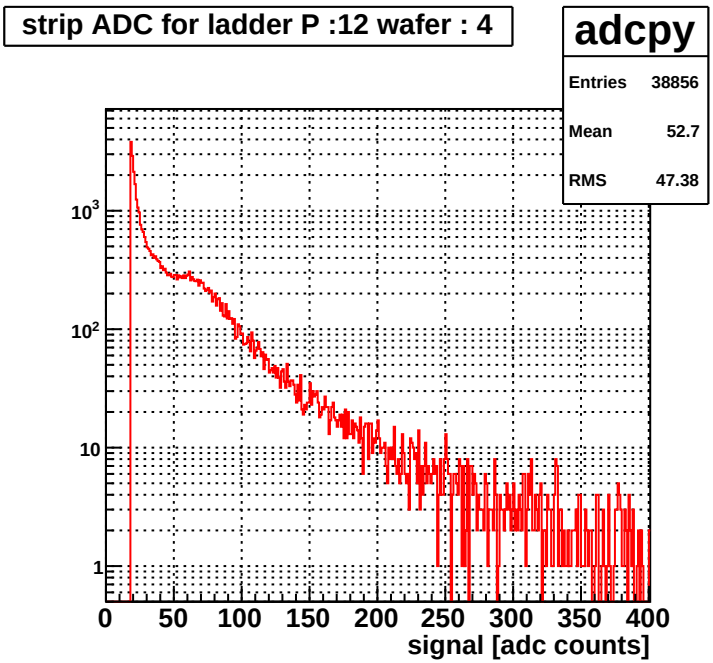

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 31919
Mean x 468
Mean y 39.65
RMS x 166.6
RMS y 37.92
signal [adc counts]
channels

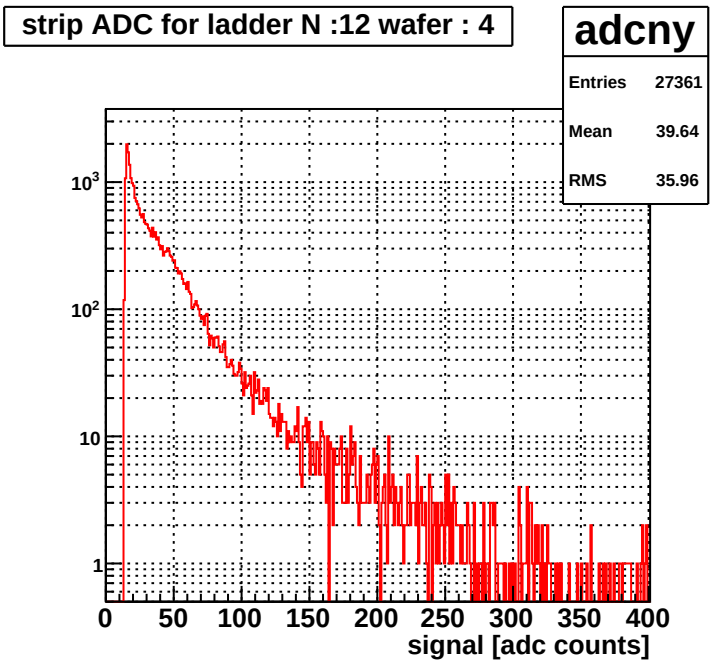

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 33837
Mean 62.92
RMS 53.25
signal [adc counts]

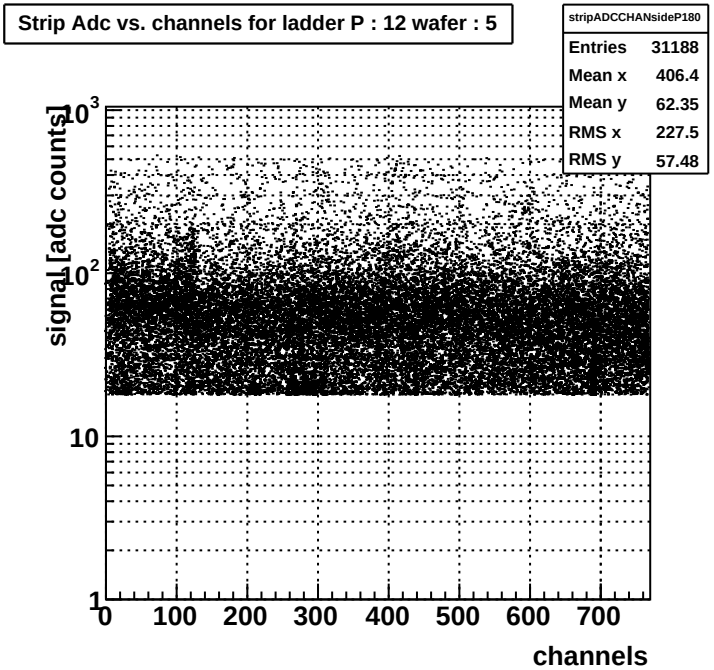

strip ADC for ladder N :12 wafer : 3
adcny
Entries 31919
Mean 39.88
RMS 36.45
signal [adc counts]

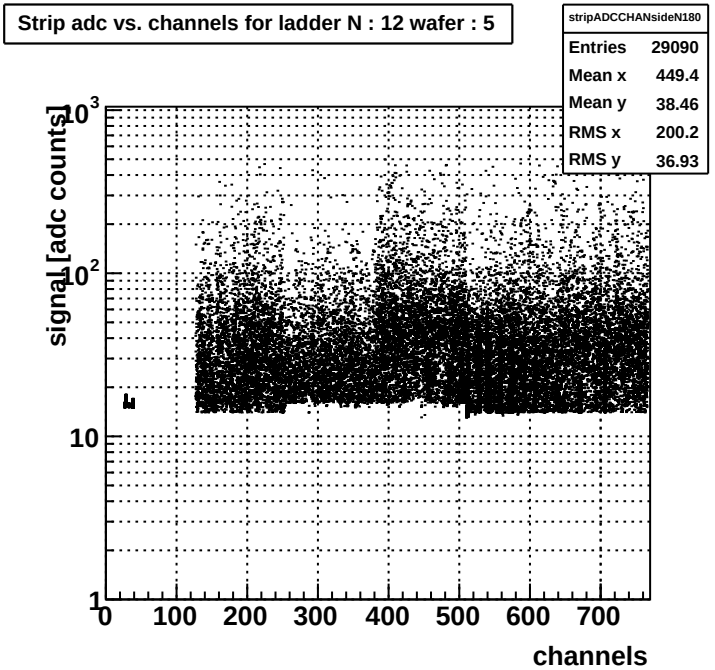

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 38856
Mean x 395
Mean y 53.66
RMS x 202.4
RMS y 53.13
signal [adc counts]
channels

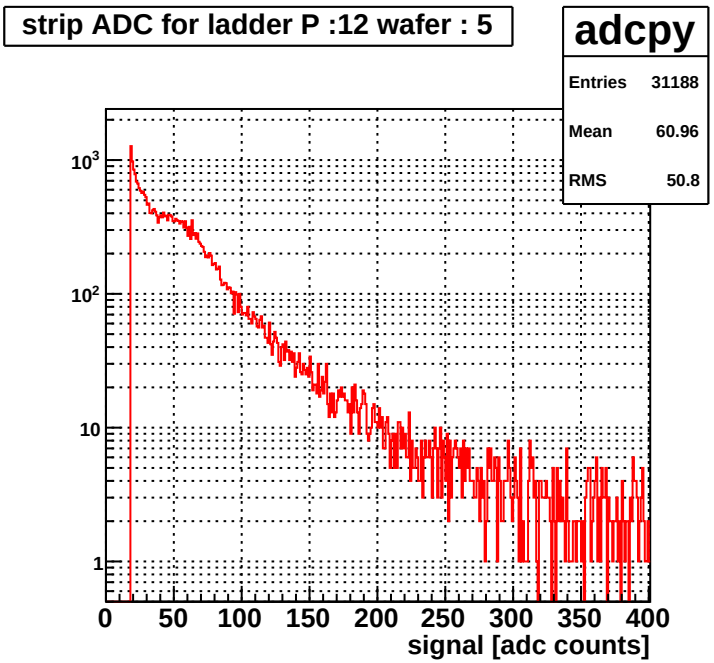

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 27361
Mean x 436.5
Mean y 39.54
RMS x 194.5
RMS y 38.12
signal [adc counts]
channels

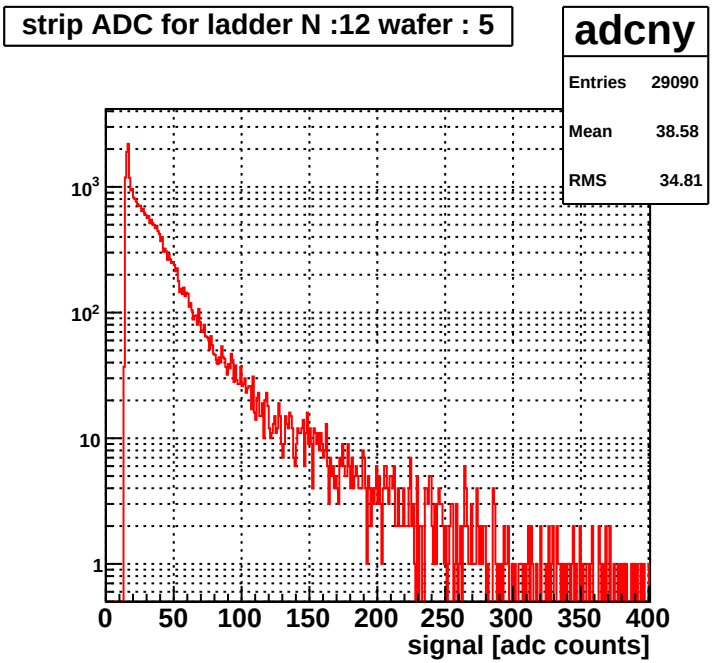

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 38856
Mean 52.7
RMS 47.38
signal [adc counts]

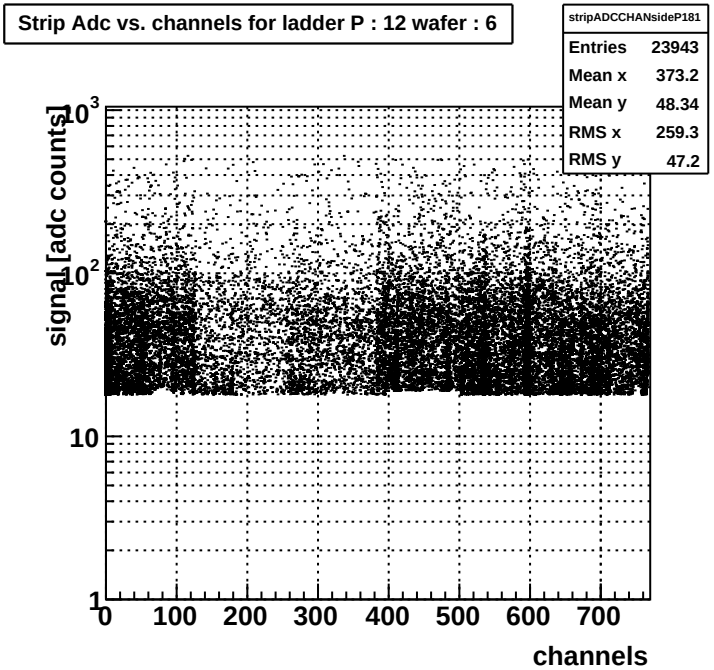

strip ADC for ladder N :12 wafer : 4
adcny
Entries 27361
Mean 39.64
RMS 35.96
signal [adc counts]

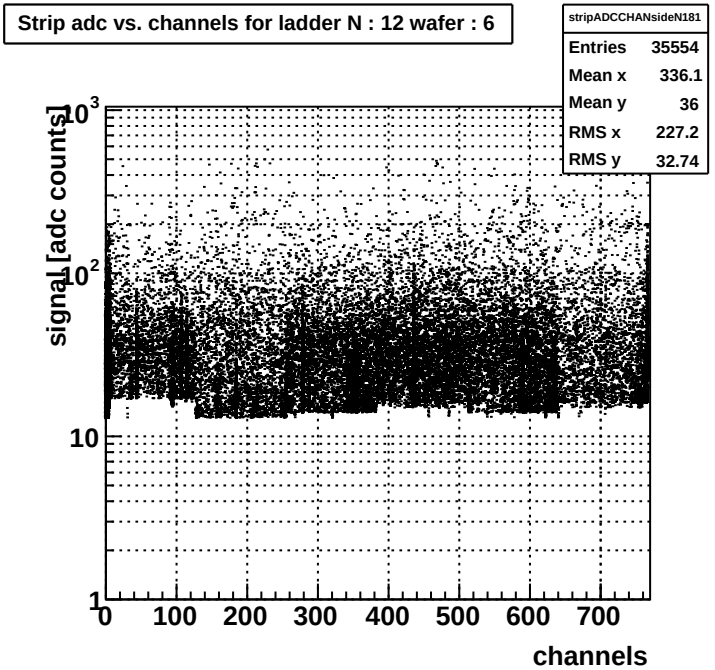

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 31188
Mean x 406.4
Mean y 62.35
RMS x 227.5
RMS y 57.48
signal [adc counts]
channels

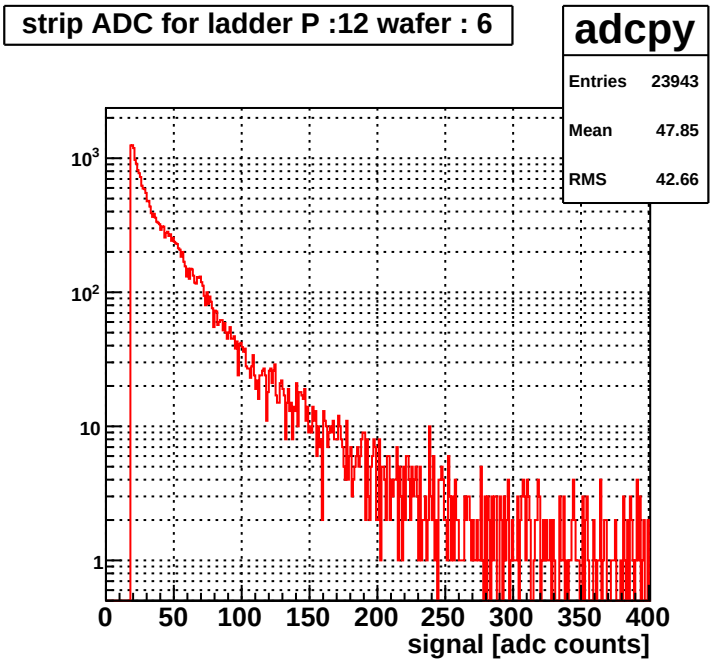

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 29090
Mean x 449.4
Mean y 38.46
RMS x 200.2
RMS y 36.93
signal [adc counts]
channels

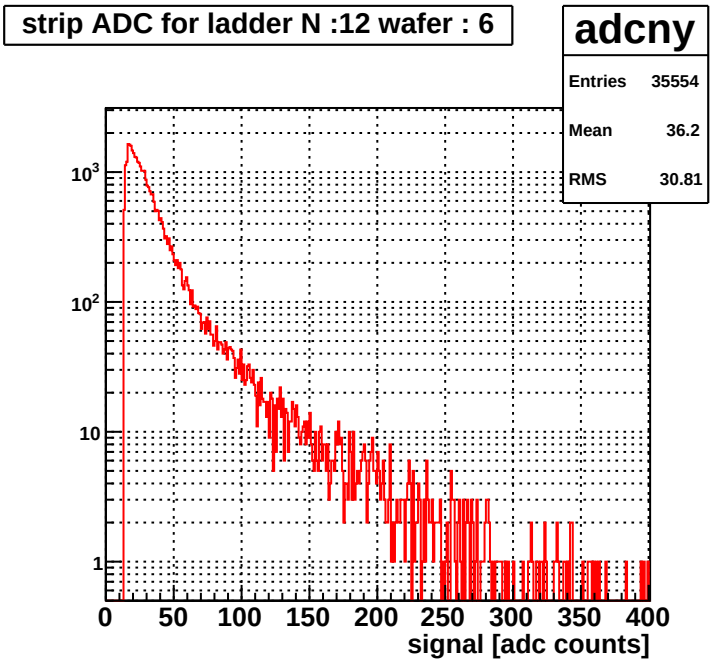

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 31188
Mean 60.96
RMS 50.8
signal [adc counts]

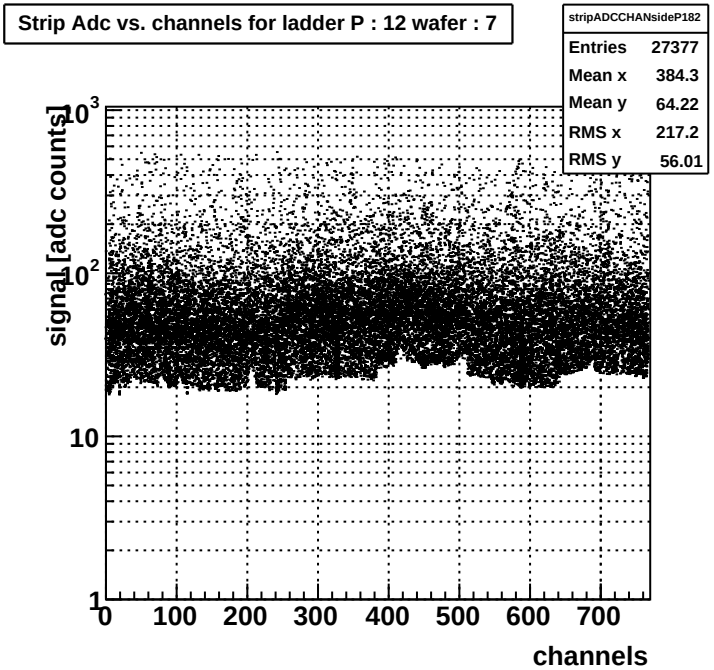

strip ADC for ladder N :12 wafer : 5
adcny
Entries 29090
Mean 38.58
RMS 34.81
signal [adc counts]

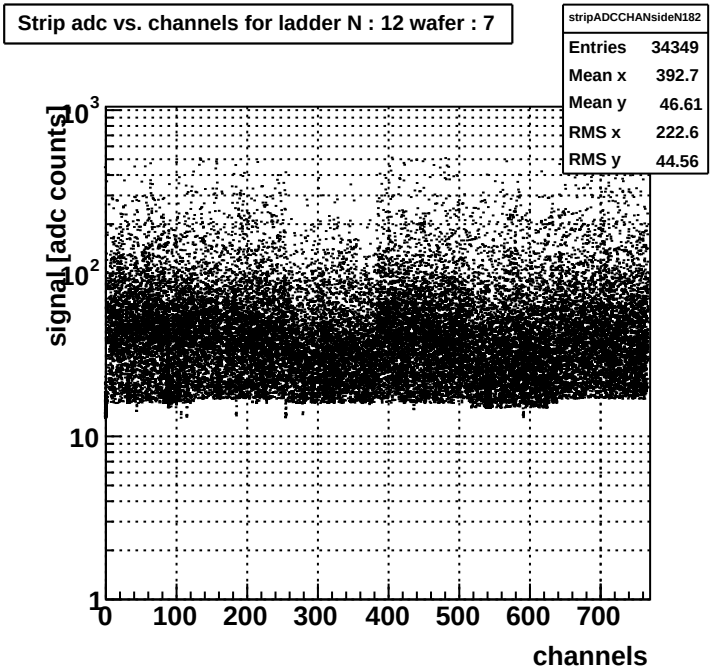

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 23943
Mean x 373.2
Mean y 48.34
RMS x 259.3
RMS y 47.2
signal [adc counts]
channels

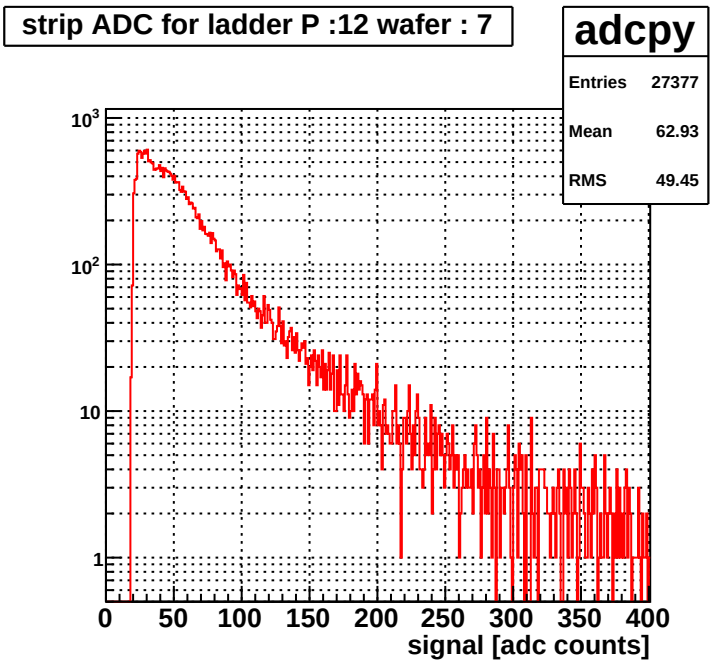

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 35554
Mean x 336.1
Mean y 36
RMS x 227.2
RMS y 32.74
signal [adc counts]
channels

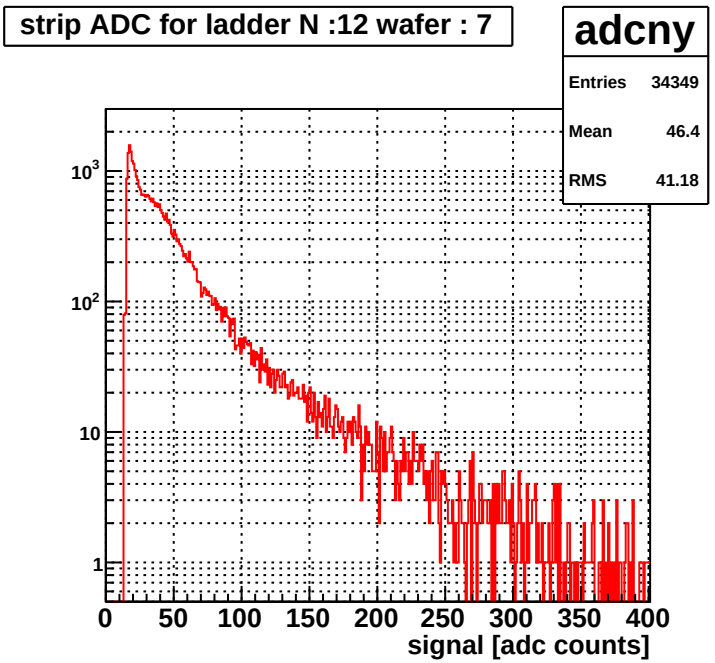

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 23943
Mean 47.85
RMS 42.66
signal [adc counts]

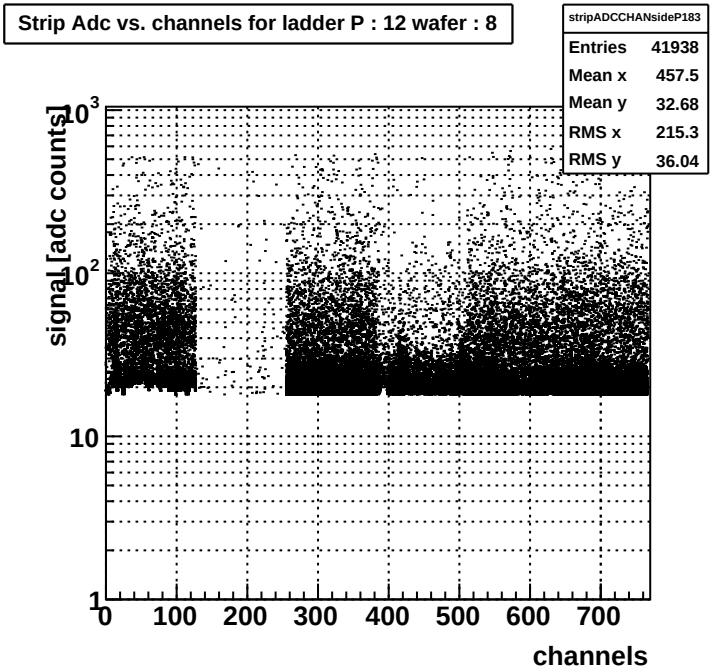

strip ADC for ladder N :12 wafer : 6
adcny
Entries 35554
Mean 36.2
RMS 30.81
signal [adc counts]

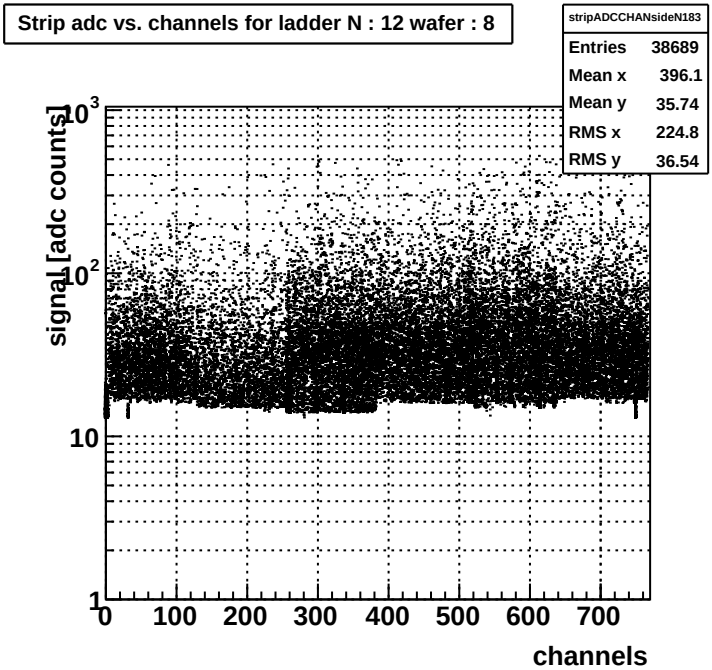

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 27377
Mean x 384.3
Mean y 64.22
RMS x 217.2
RMS y 56.01
signal [adc counts]
channels

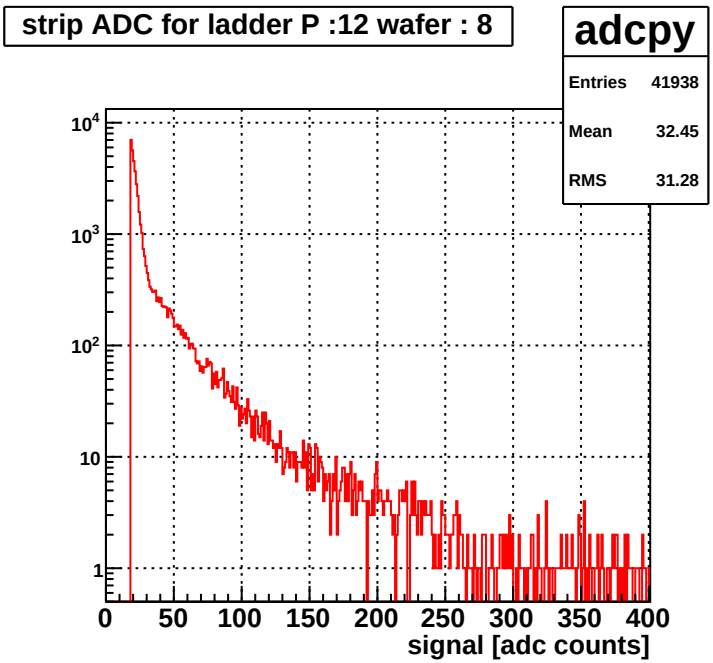

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 34349
Mean x 392.7
Mean y 46.61
RMS x 222.6
RMS y 44.56
signal [adc counts]
channels

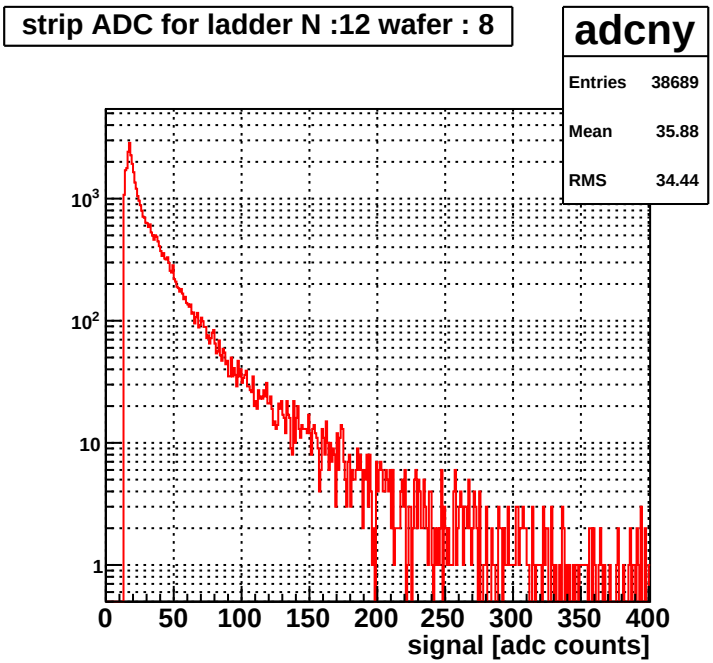

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 27377
Mean 62.93
RMS 49.45
signal [adc counts]

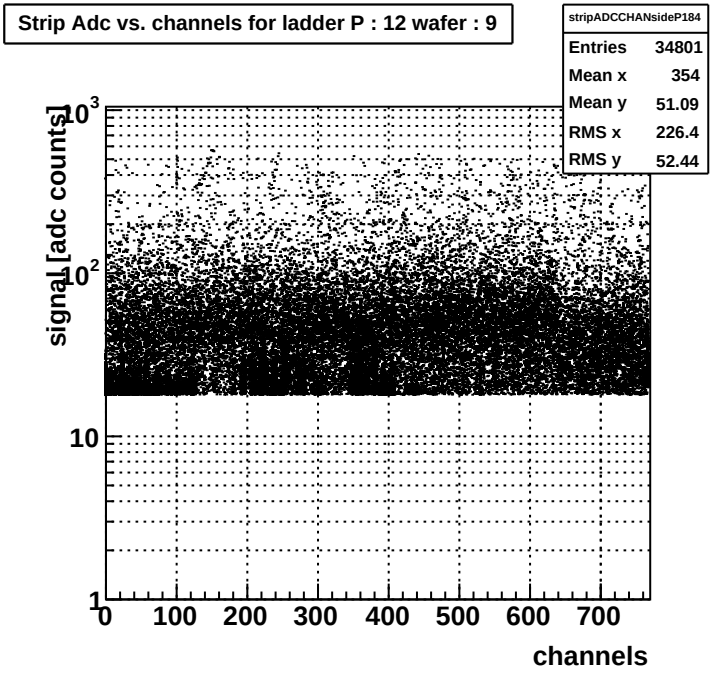

strip ADC for ladder N :12 wafer : 7
adcny
Entries 34349
Mean 46.4
RMS 41.18
signal [adc counts]

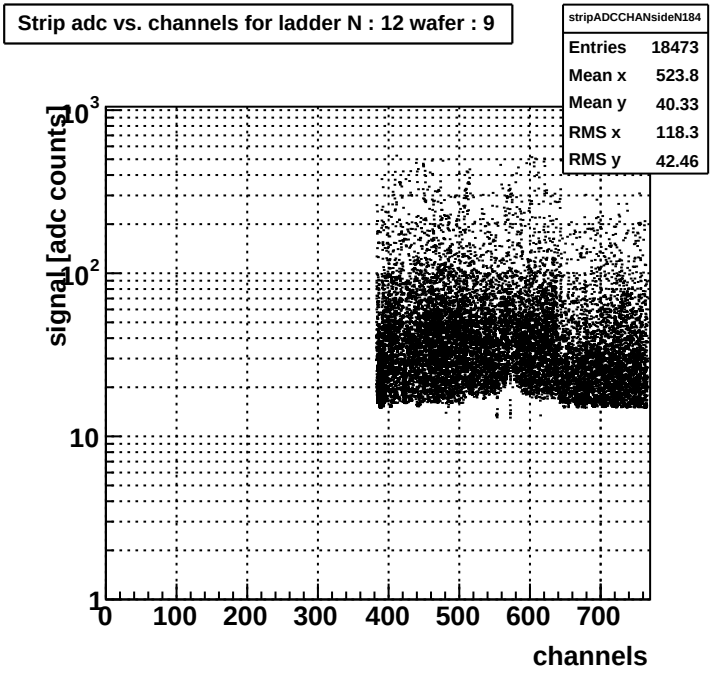

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 41938
Mean x 457.5
Mean y 32.68
RMS x 215.3
RMS y 36.04
signal [adc counts]
channels

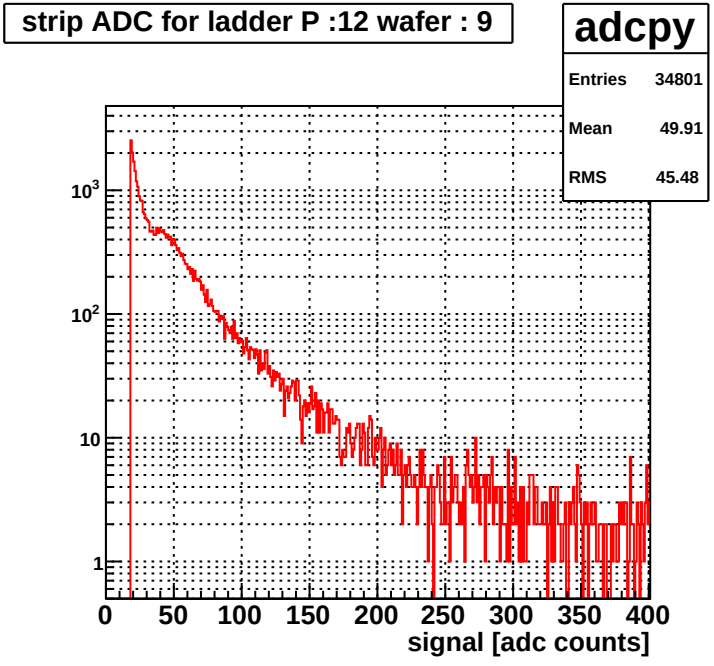

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 38689
Mean x 396.1
Mean y 35.74
RMS x 224.8
RMS y 36.54
signal [adc counts]
channels

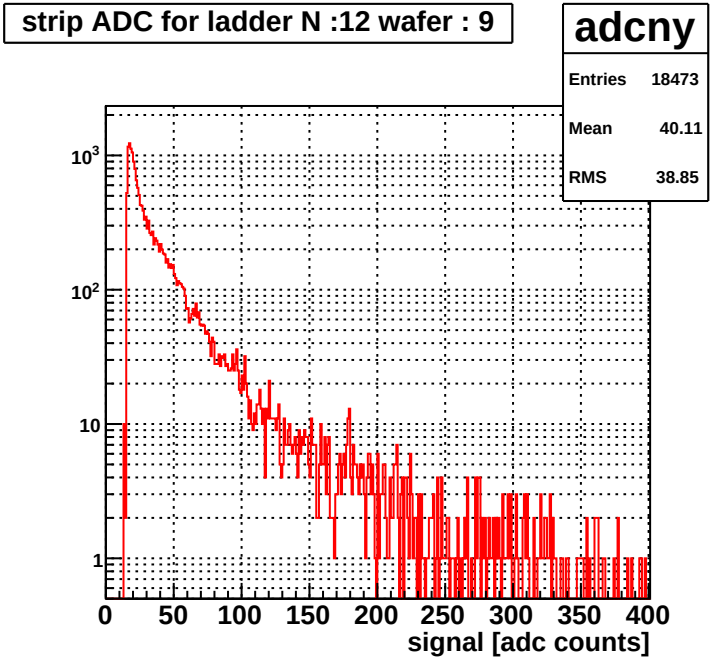

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 41938
Mean 32.45
RMS 31.28
signal [adc counts]

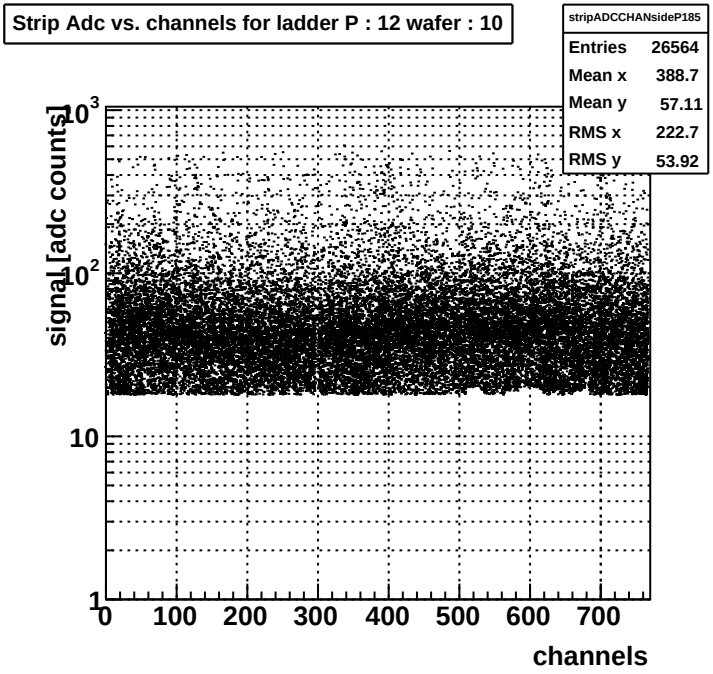

strip ADC for ladder N :12 wafer : 8
adcny
Entries 38689
Mean 35.88
RMS 34.44
signal [adc counts]

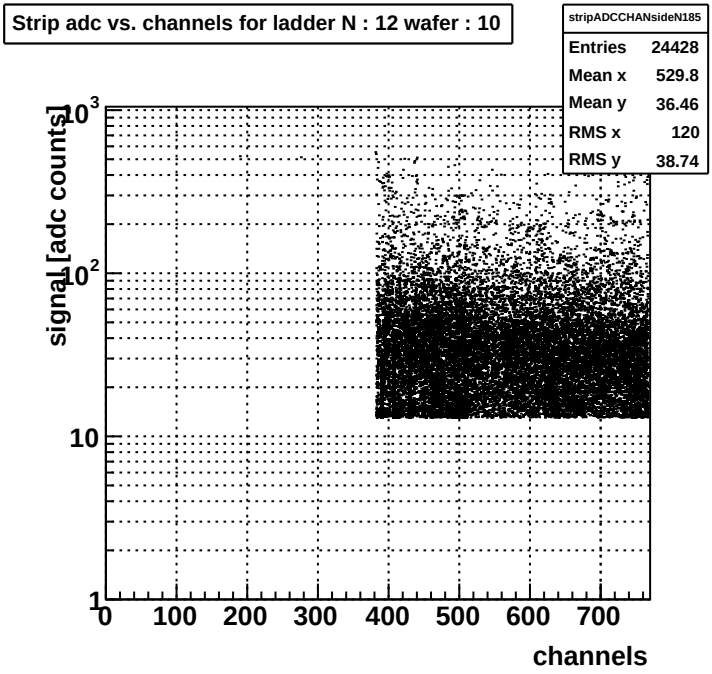

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 34801
Mean x 354
Mean y 51.09
RMS x 226.4
RMS y 52.44
signal [adc counts]
channels

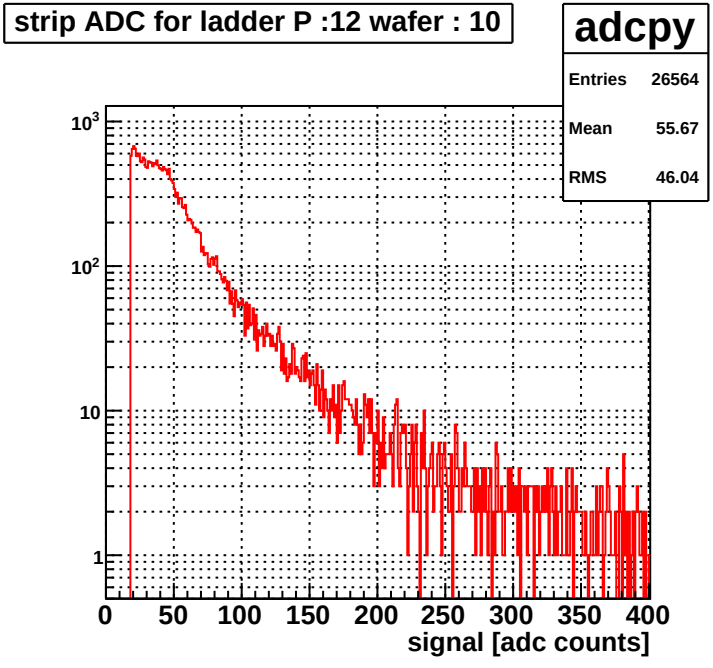

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 18473
Mean x 523.8
Mean y 40.33
RMS x 118.3
RMS y 42.46
signal [adc counts]
channels

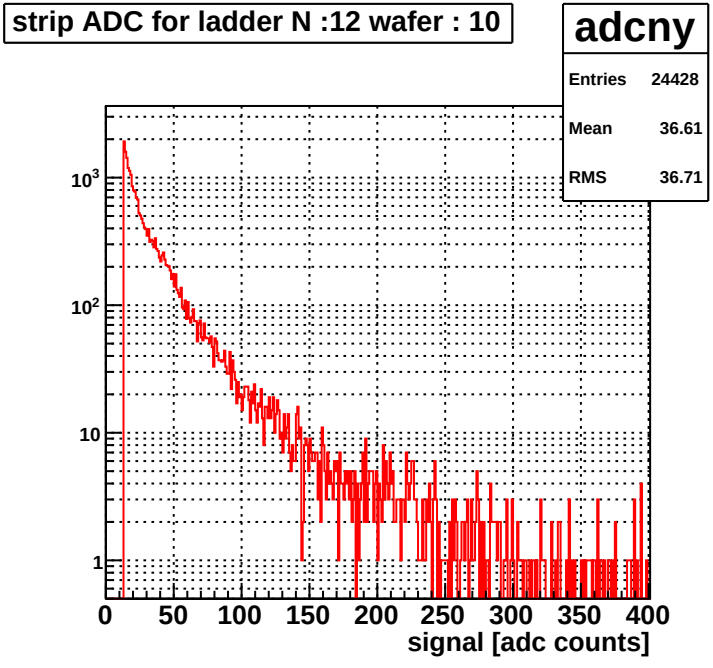

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 34801
Mean 49.91
RMS 45.48
signal [adc counts]

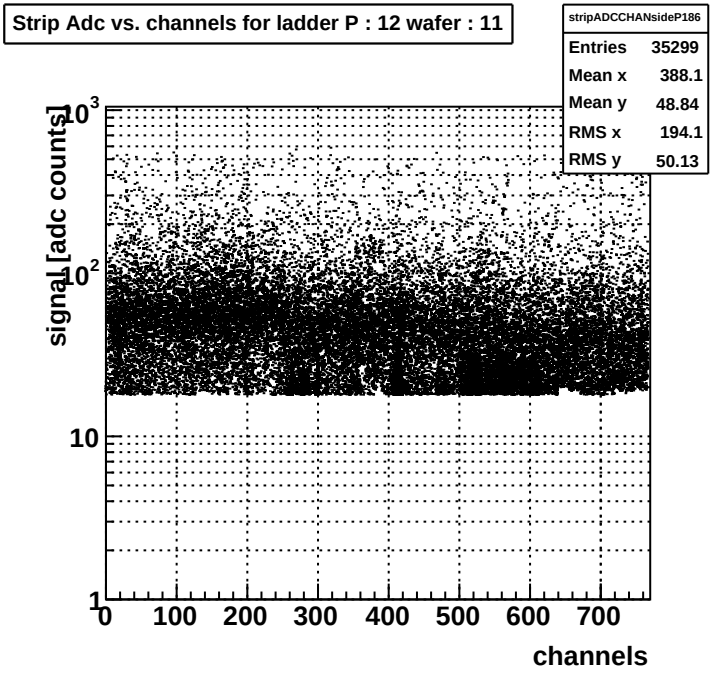

strip ADC for ladder N :12 wafer : 9
adcny
Entries 18473
Mean 40.11
RMS 38.85
signal [adc counts]

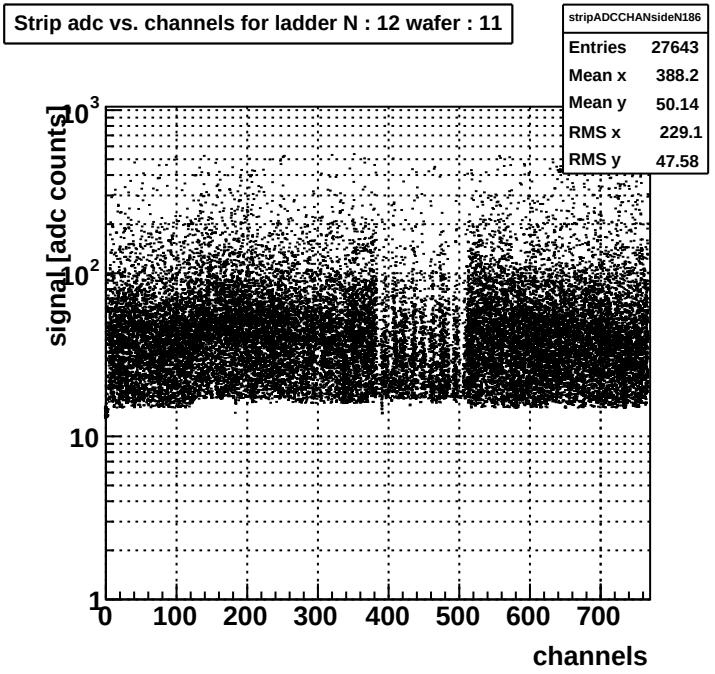

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 26564
Mean x 388.7
Mean y 57.11
RMS x 222.7
RMS y 53.92
signal [adc counts]
channels

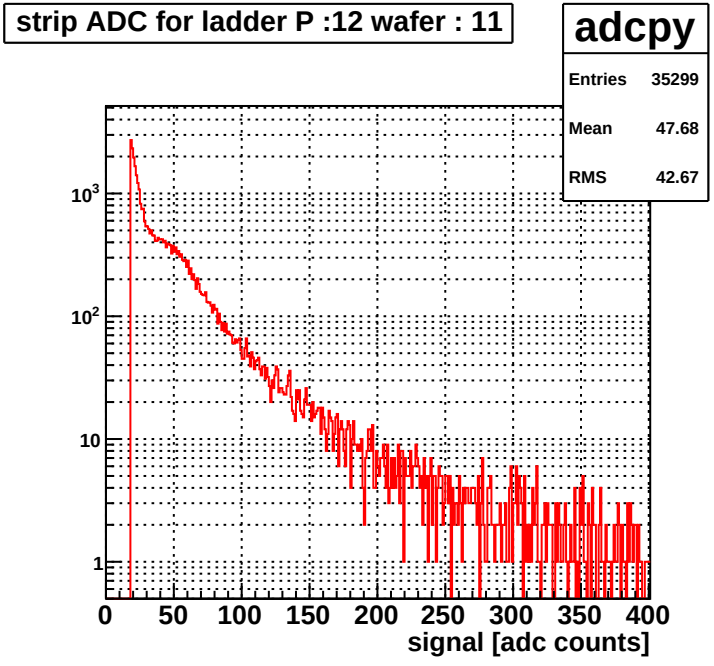

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 24428
Mean x 529.8
Mean y 36.46
RMS x 120
RMS y 38.74
signal [adc counts]
channels

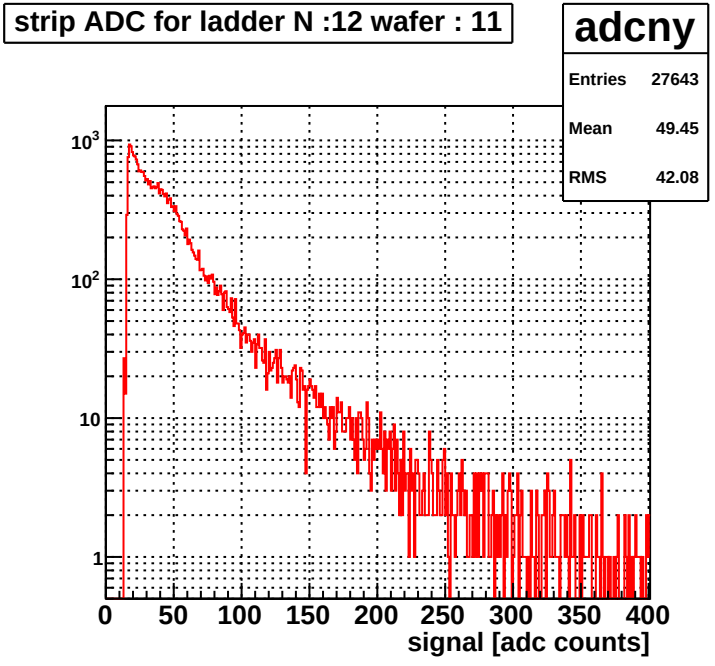

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 26564
Mean 55.67
RMS 46.04
signal [adc counts]

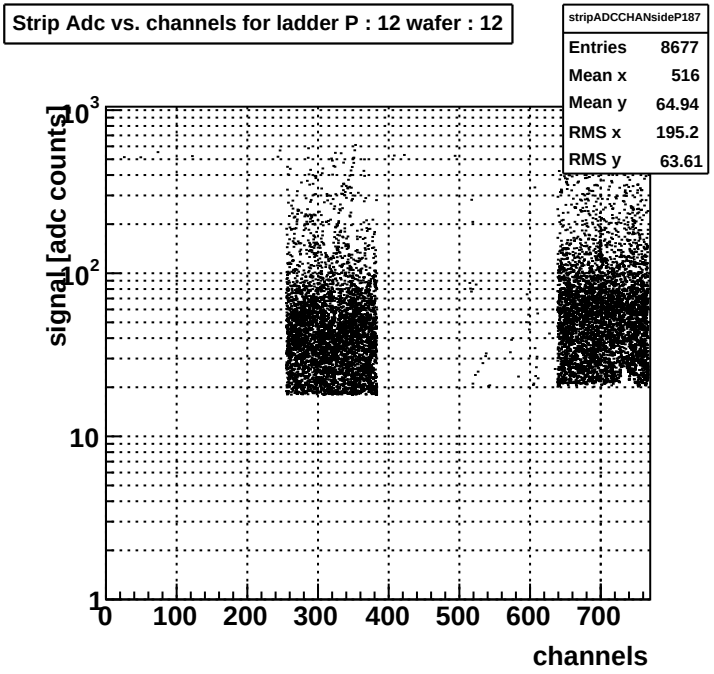

strip ADC for ladder N :12 wafer : 10
adcny
Entries 24428
Mean 36.61
RMS 36.71
signal [adc counts]

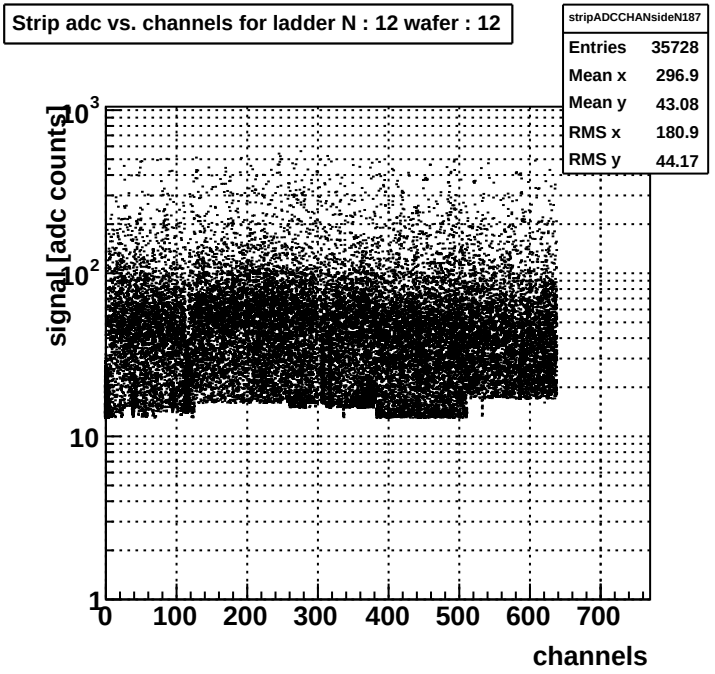

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 35299
Mean x 388.1
Mean y 48.84
RMS x 194.1
RMS y 50.13
signal [adc counts]
channels

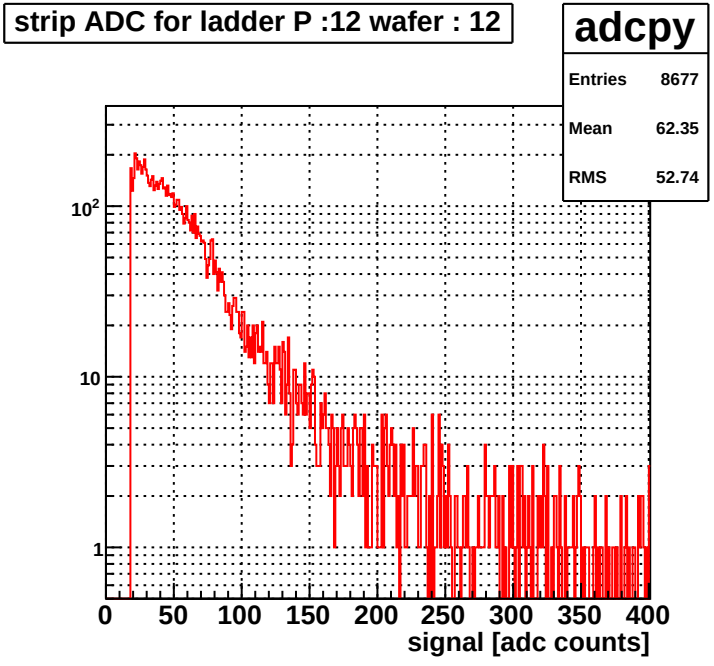

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 27643
Mean x 388.2
Mean y 50.14
RMS x 229.1
RMS y 47.58
signal [adc counts]
channels

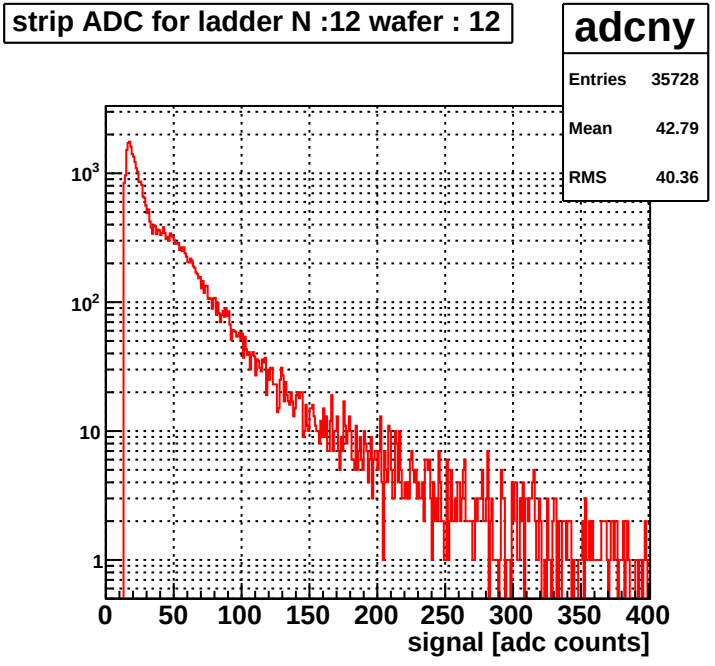

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 35299
Mean 47.68
RMS 42.67
signal [adc counts]

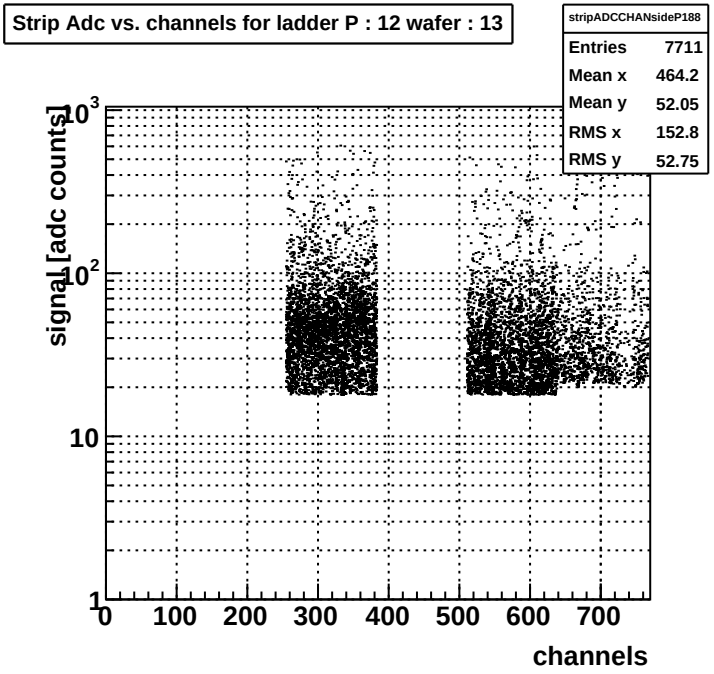

strip ADC for ladder N :12 wafer : 11
adcny
Entries 27643
Mean 49.45
RMS 42.08
signal [adc counts]

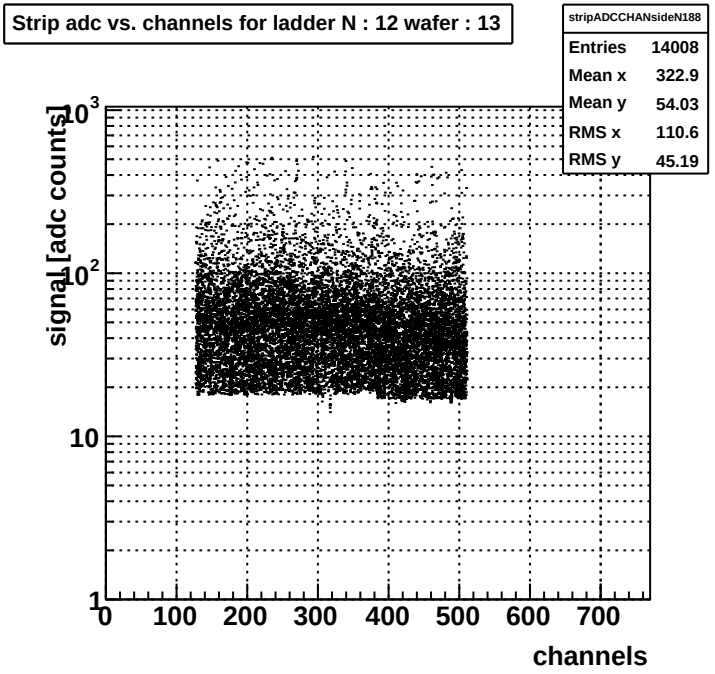

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 8677
Mean x 516
Mean y 64.94
RMS x 195.2
RMS y 63.61
signal [adc counts]
channels

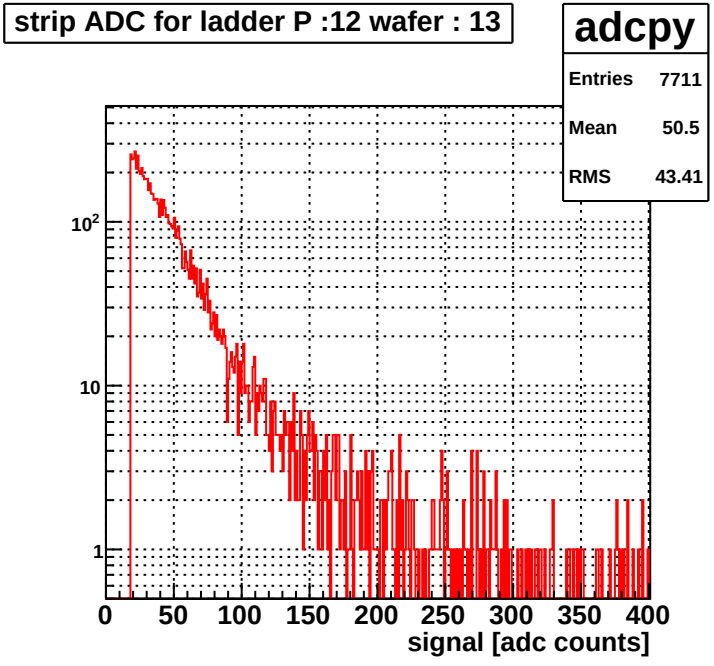

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 35728
Mean x 296.9
Mean y 43.08
RMS x 180.9
RMS y 44.17
signal [adc counts]
channels

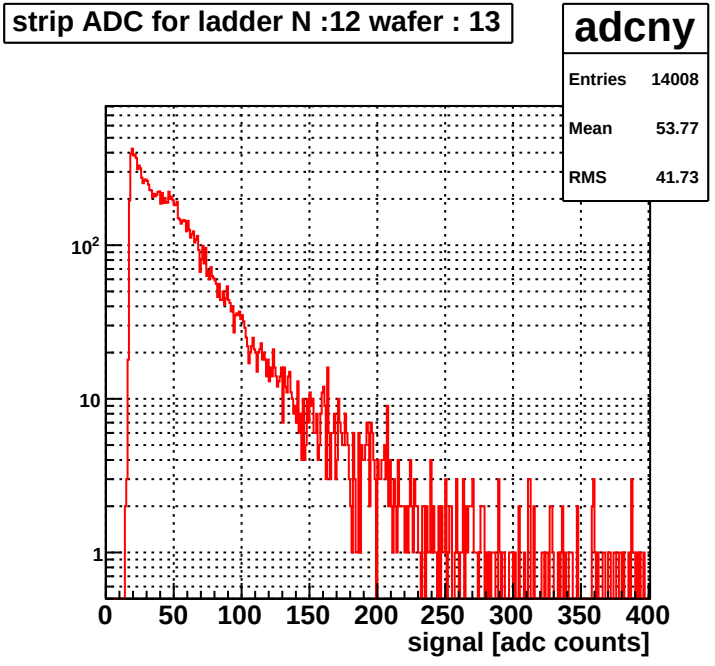

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 8677
Mean 62.35
RMS 52.74
signal [adc counts]

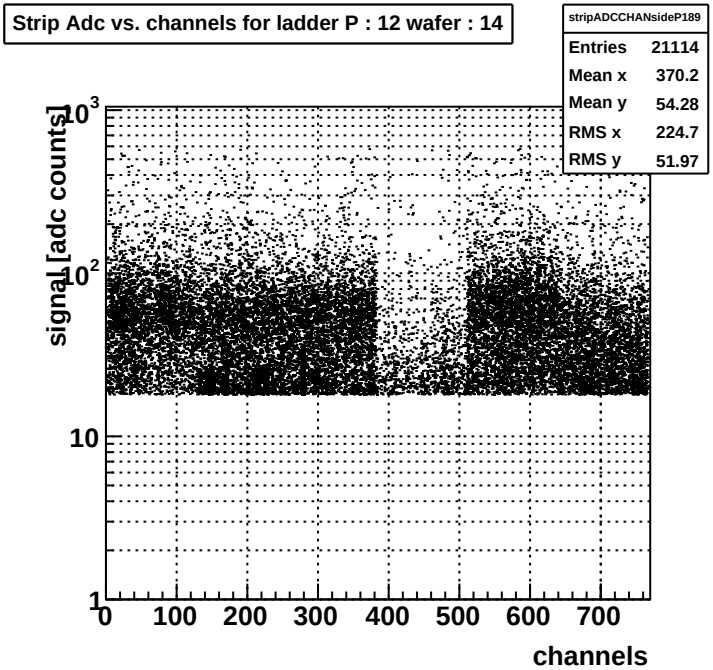

strip ADC for ladder N :12 wafer : 12
adcny
Entries 35728
Mean 42.79
RMS 40.36
signal [adc counts]

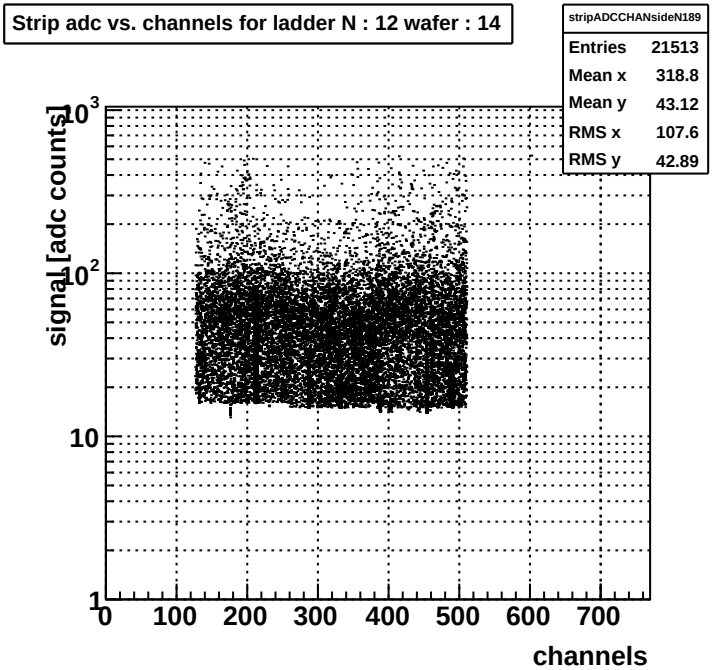

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7711
Mean x 464.2
Mean y 52.05
RMS x 152.8
RMS y 52.75
signal [adc counts]
channels

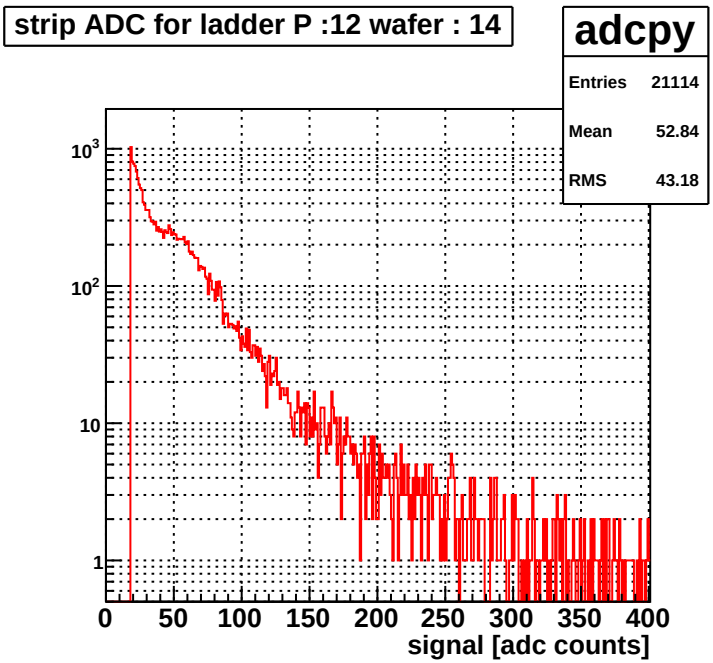

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 14008
Mean x 322.9
Mean y 54.03
RMS x 110.6
RMS y 45.19
signal [adc counts]
channels

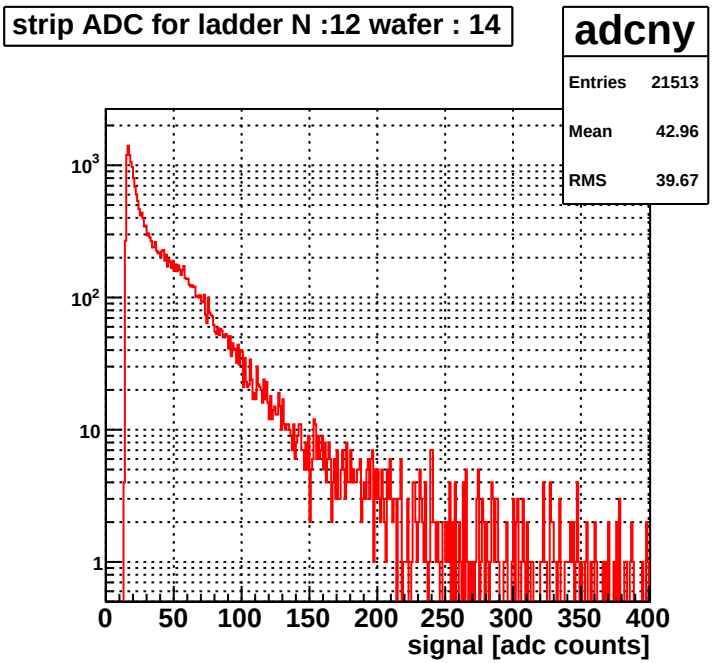

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7711
Mean 50.5
RMS 43.41
signal [adc counts]

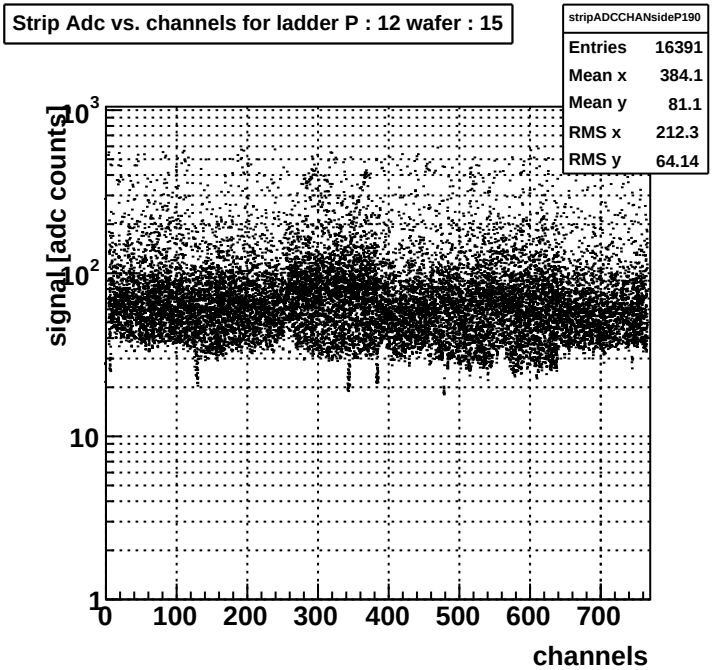

strip ADC for ladder N :12 wafer : 13
adcny
Entries 14008
Mean 53.77
RMS 41.73
signal [adc counts]

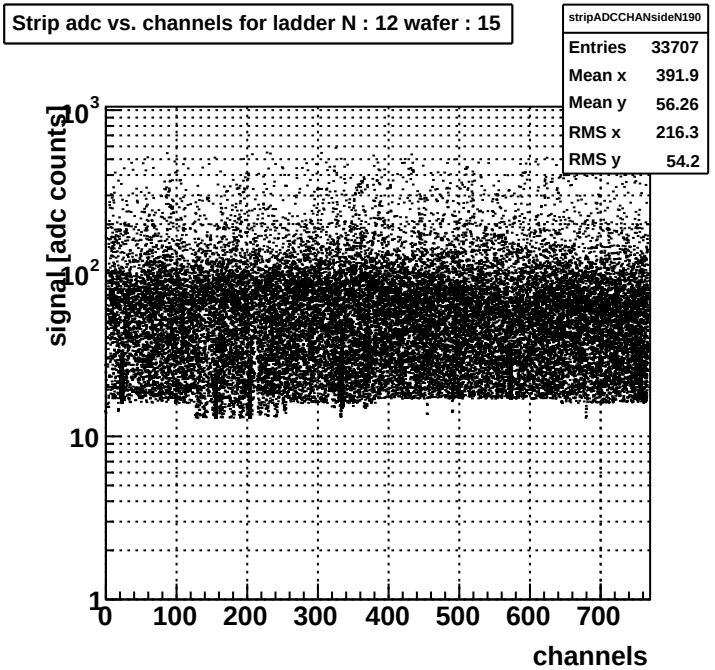

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 21114
Mean x 370.2
Mean y 54.28
RMS x 224.7
RMS y 51.97
signal [adc counts]
channels

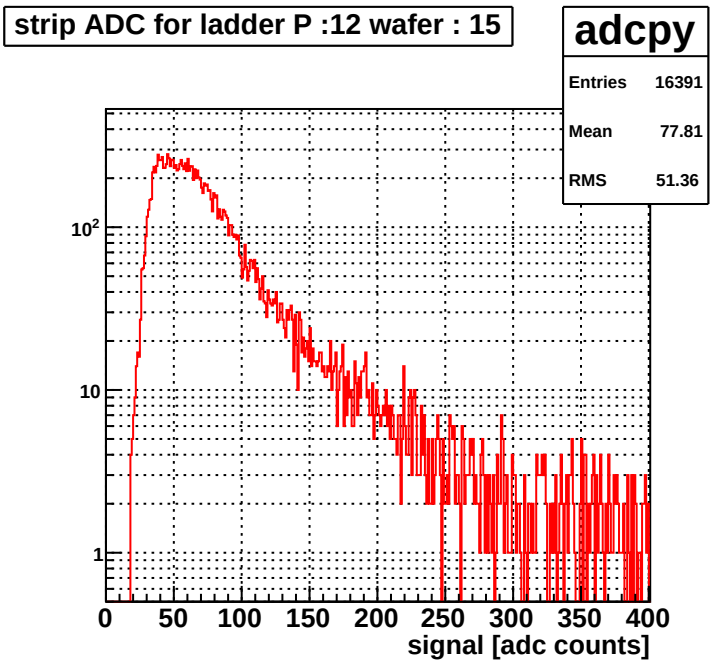

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 21513
Mean x 318.8
Mean y 43.12
RMS x 107.6
RMS y 42.89
signal [adc counts]
channels

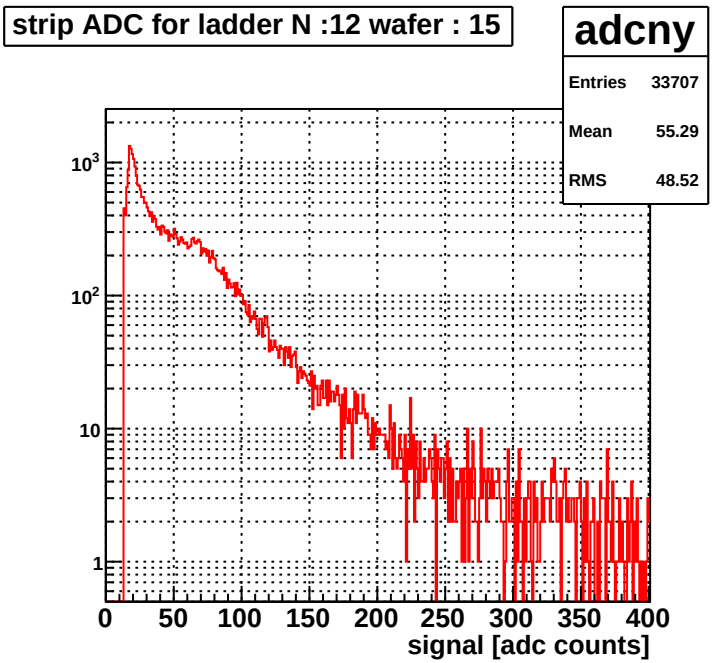

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 21114
Mean 52.84
RMS 43.18
signal [adc counts]

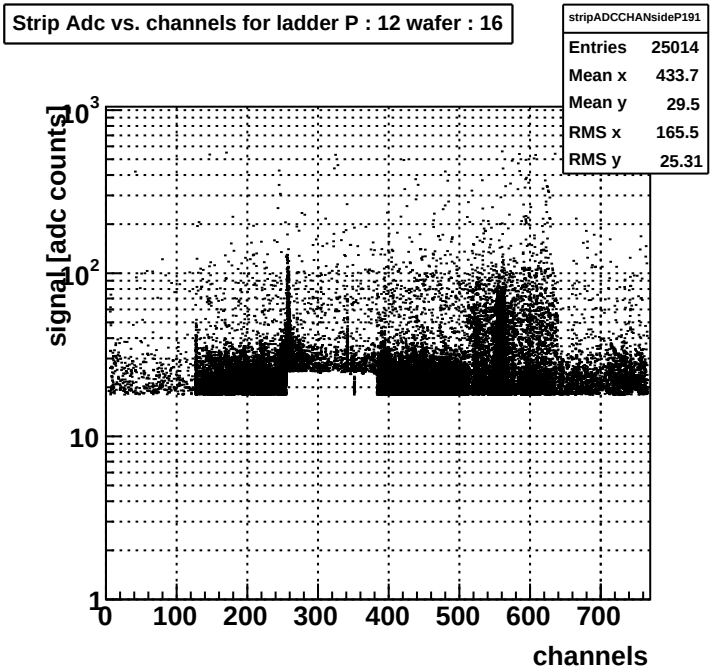

strip ADC for ladder N :12 wafer : 14
adcny
Entries 21513
Mean 42.96
RMS 39.67
signal [adc counts]

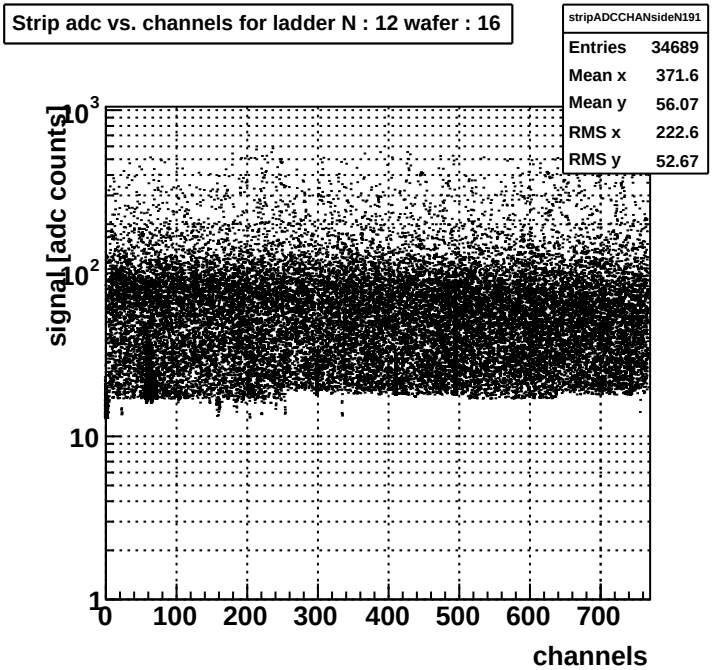

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 16391
Mean x 384.1
Mean y 81.1
RMS x 212.3
RMS y 64.14
signal [adc counts]
channels

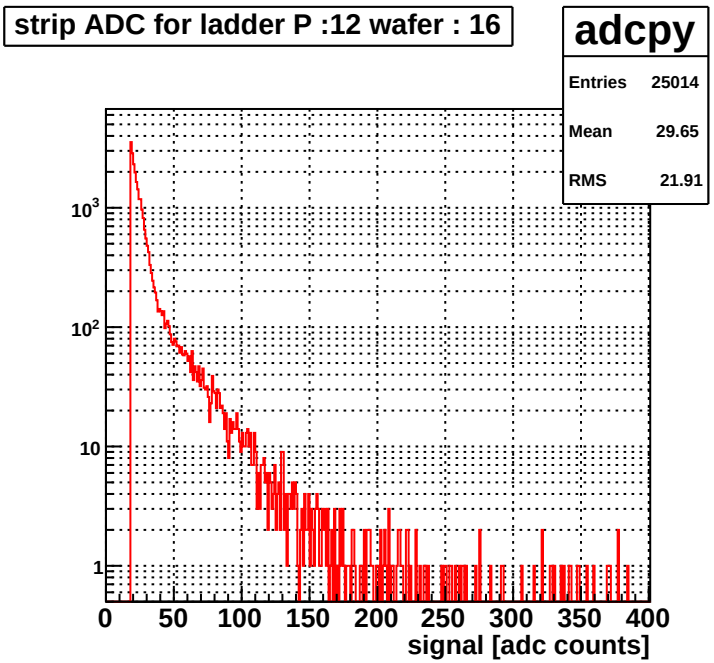

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 33707
Mean x 391.9
Mean y 56.26
RMS x 216.3
RMS y 54.2
signal [adc counts]
channels

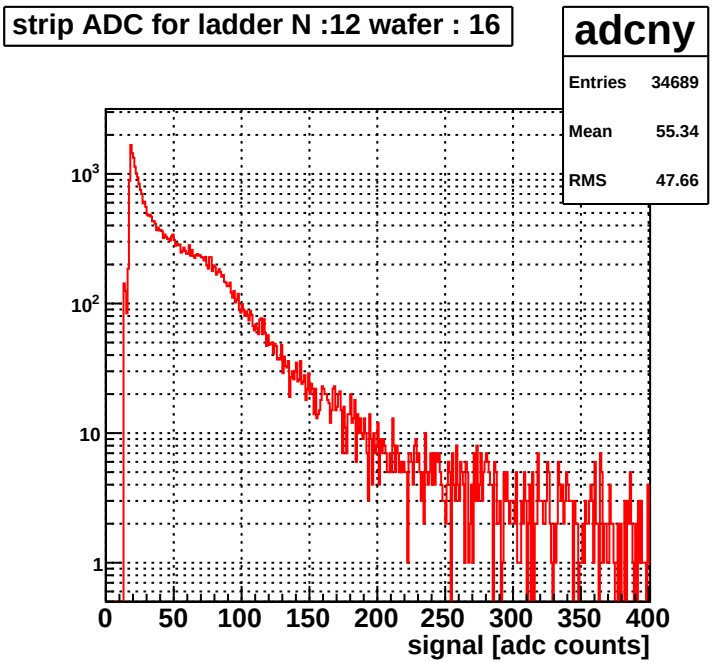

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 16391
Mean 77.81
RMS 51.36
signal [adc counts]

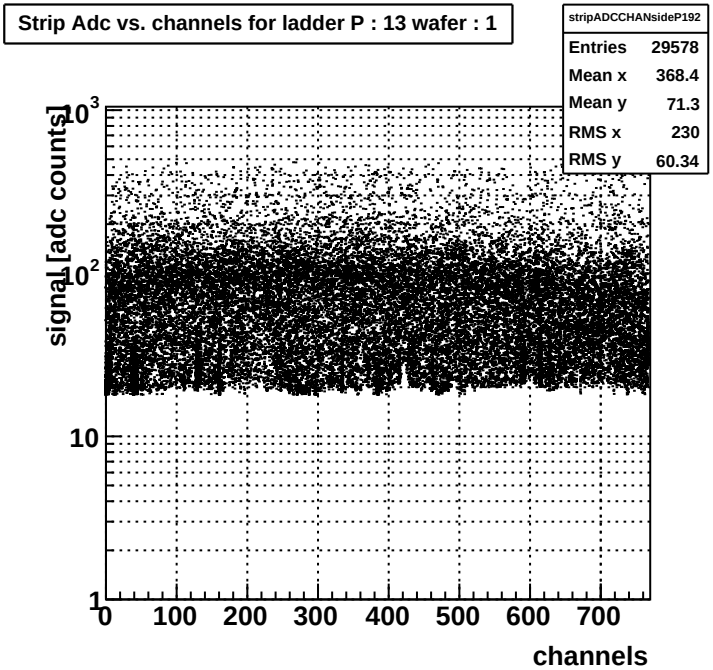

strip ADC for ladder N :12 wafer : 15
adcny
Entries 33707
Mean 55.29
RMS 48.52
signal [adc counts]

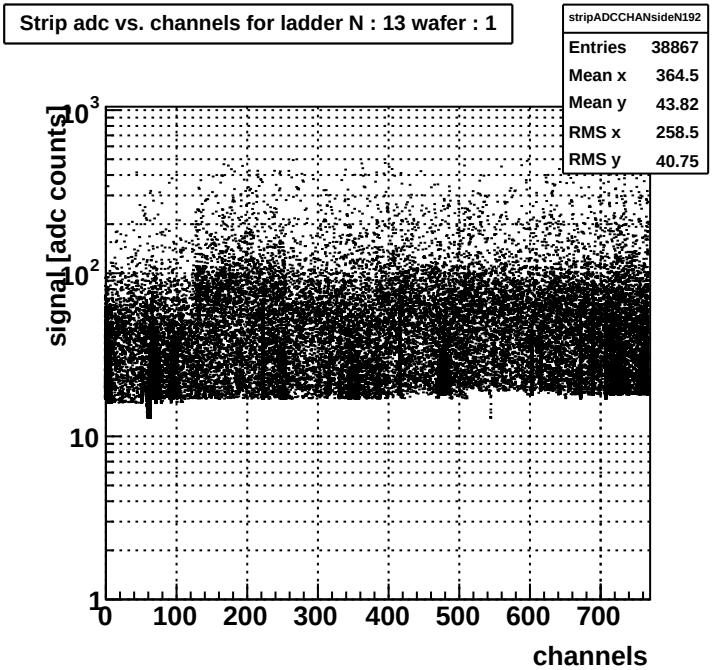

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 25014
Mean x 433.7
Mean y 29.5
RMS x 165.5
RMS y 25.31
signal [adc counts]
channels

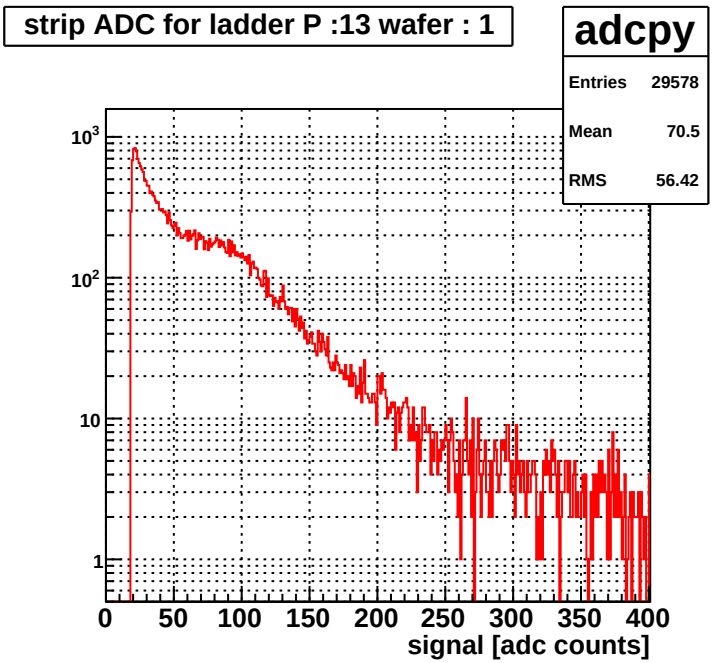

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 34689
Mean x 371.6
Mean y 56.07
RMS x 222.6
RMS y 52.67
signal [adc counts]
channels

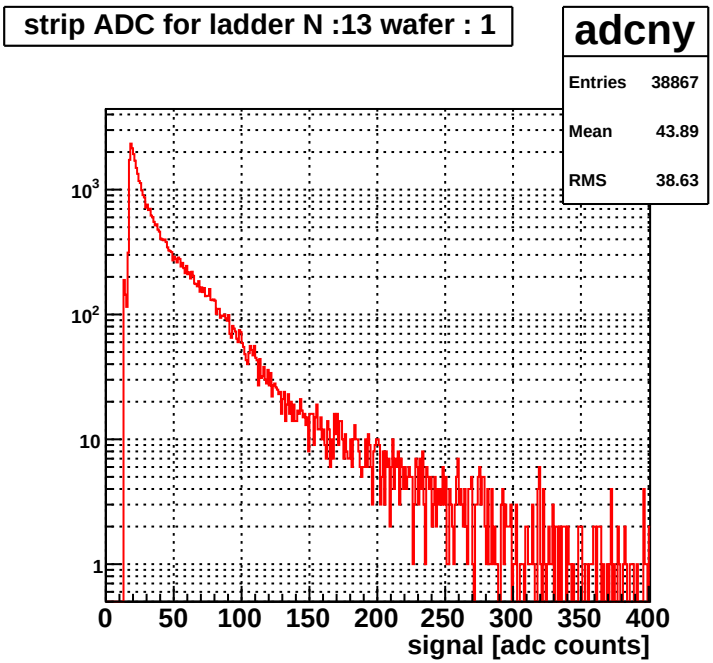

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 25014
Mean 29.65
RMS 21.91
signal [adc counts]

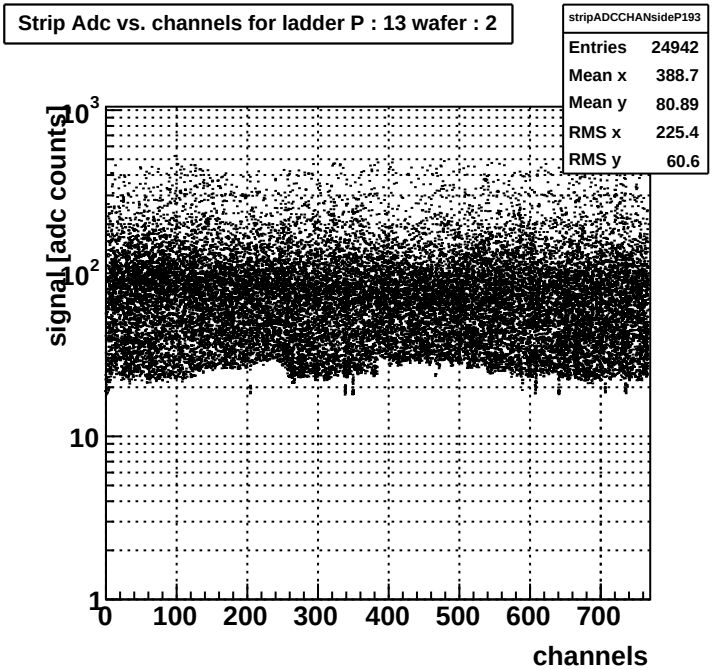

strip ADC for ladder N :12 wafer : 16
adcny
Entries 34689
Mean 55.34
RMS 47.66
signal [adc counts]

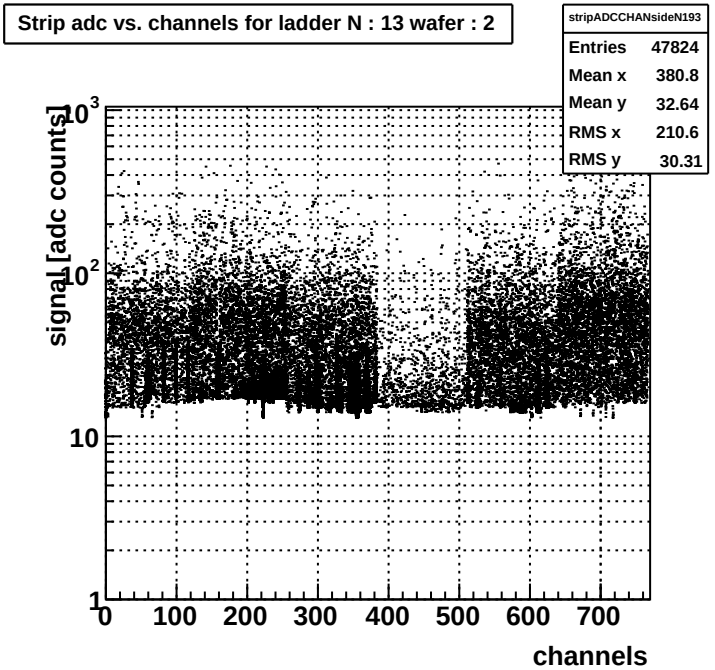

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 29578
Mean x 368.4
Mean y 71.3
RMS x 230
RMS y 60.34
signal [adc counts]
channels

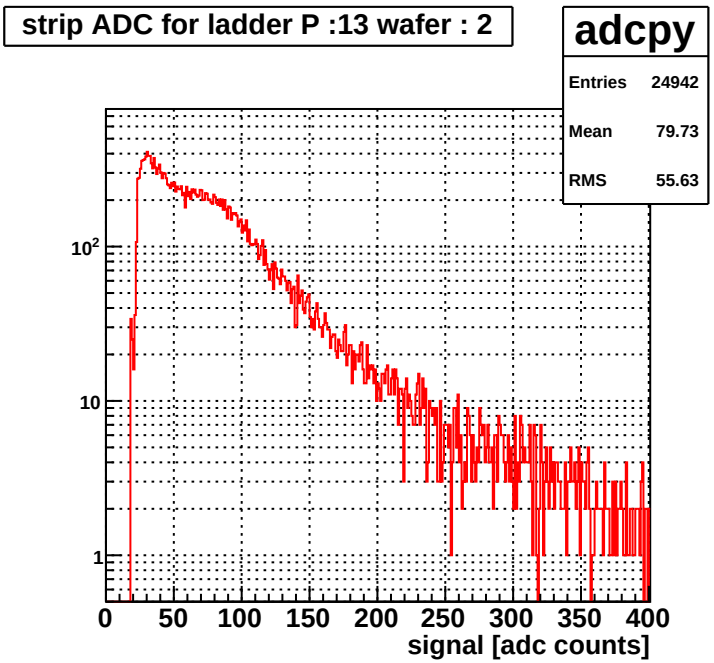

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 38867
Mean x 364.5
Mean y 43.82
RMS x 258.5
RMS y 40.75
signal [adc counts]
channels

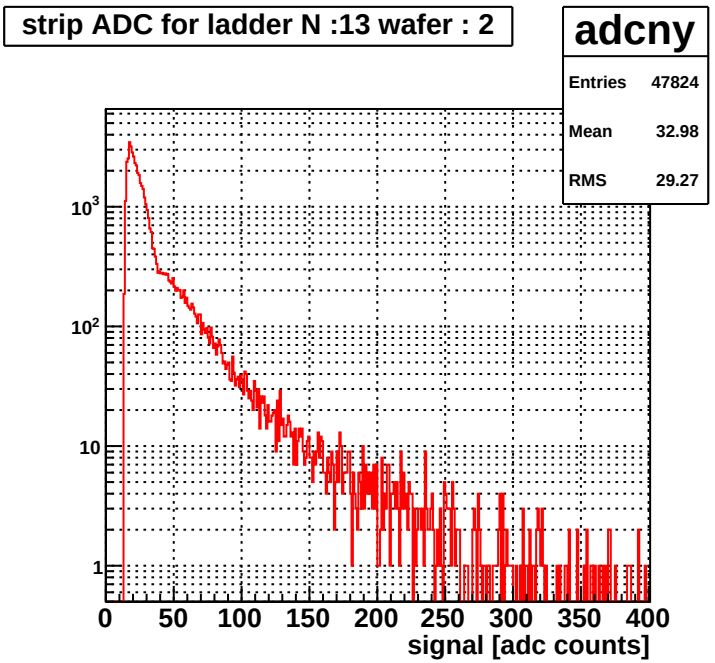

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 29578
Mean 70.5
RMS 56.42
signal [adc counts]

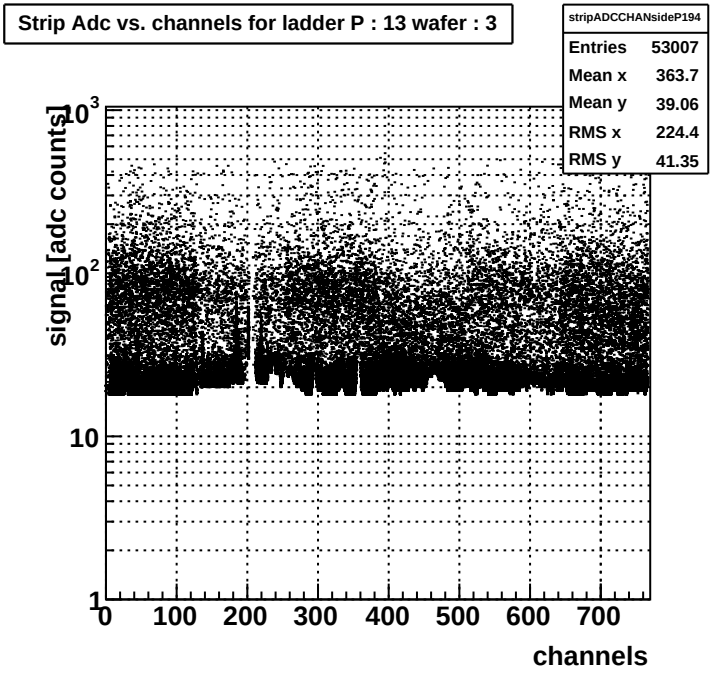

strip ADC for ladder N :13 wafer : 1
adcny
Entries 38867
Mean 43.89
RMS 38.63
signal [adc counts]

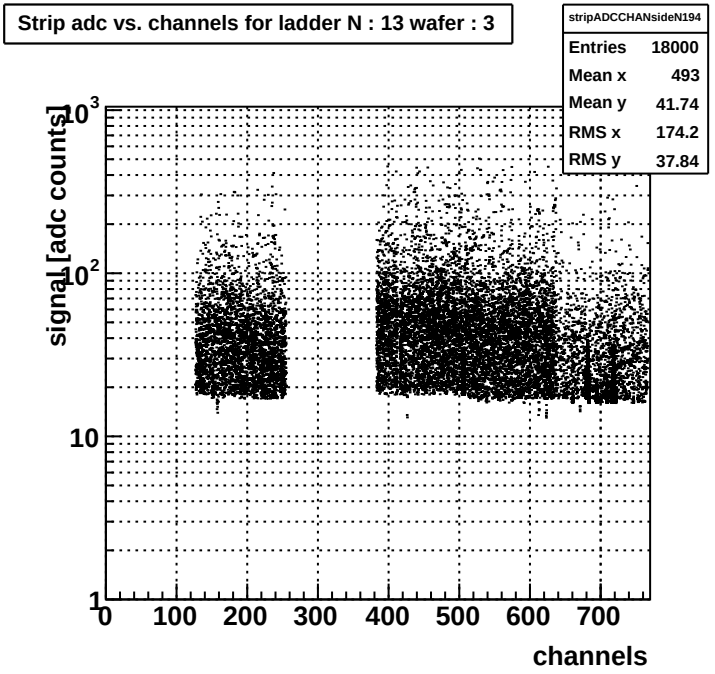

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 24942
Mean x 388.7
Mean y 80.89
RMS x 225.4
RMS y 60.6
signal [adc counts]
channels

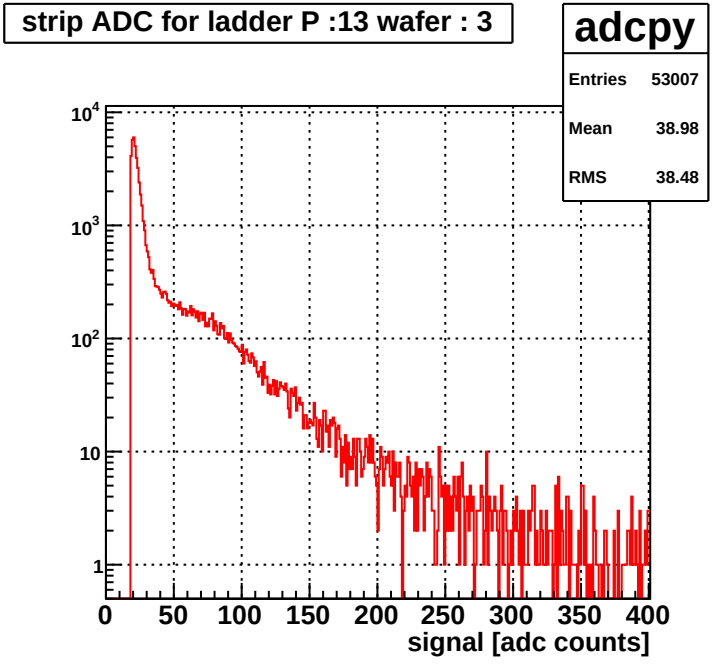

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 47824
Mean x 380.8
Mean y 32.64
RMS x 210.6
RMS y 30.31
signal [adc counts]
channels

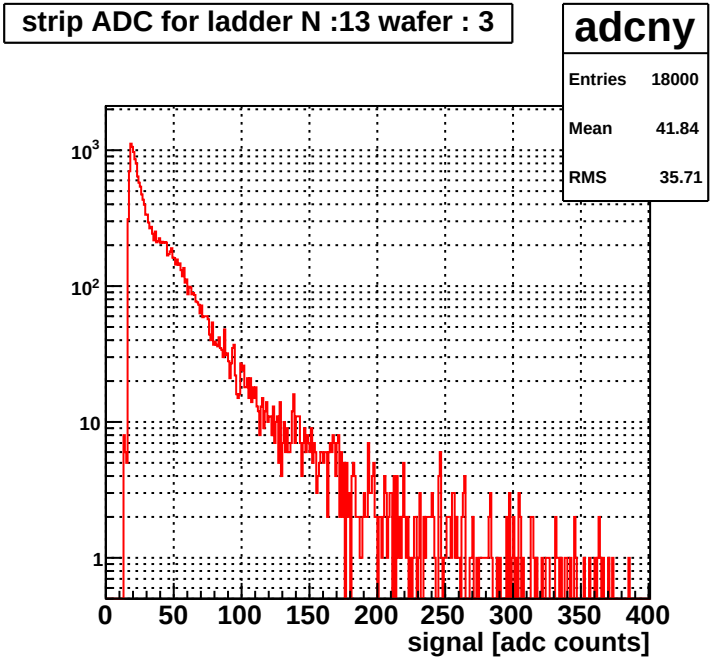

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 24942
Mean 79.73
RMS 55.63
signal [adc counts]

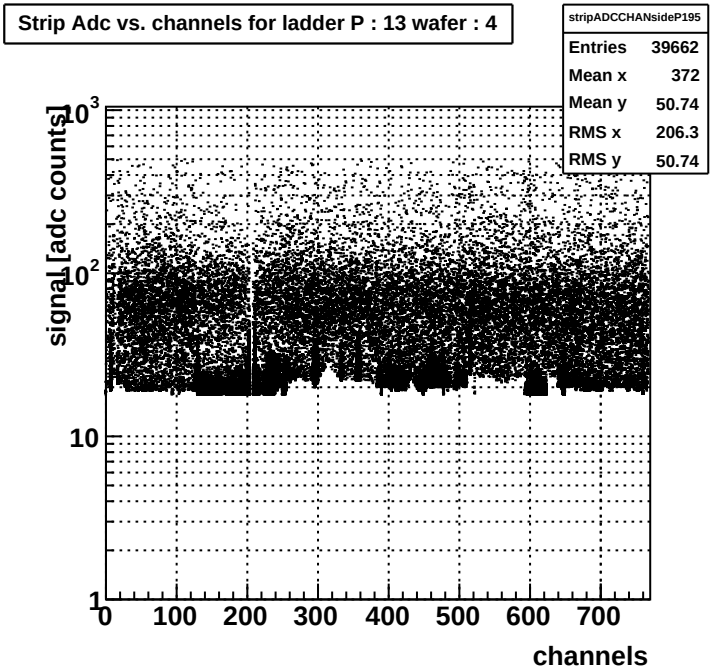

strip ADC for ladder N :13 wafer : 2
adcny
Entries 47824
Mean 32.98
RMS 29.27
signal [adc counts]

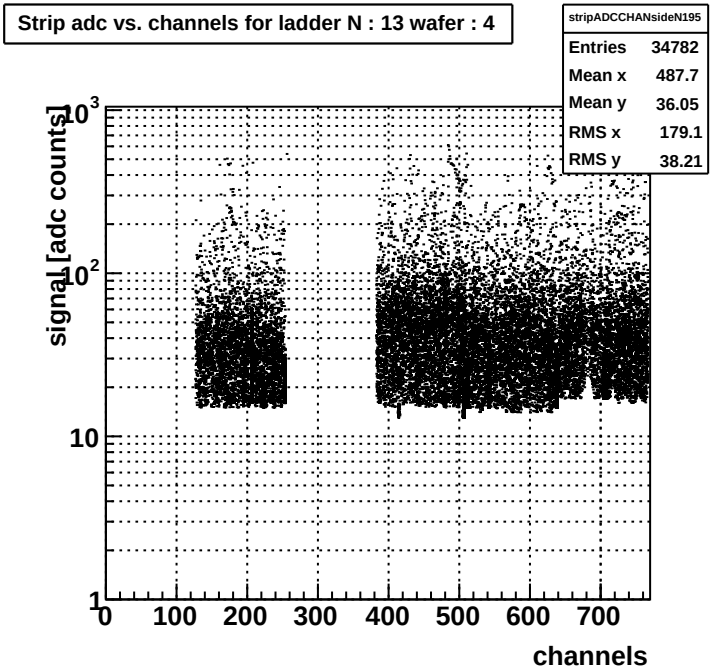

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 53007
Mean x 363.7
Mean y 39.06
RMS x 224.4
RMS y 41.35
signal [adc counts]
channels

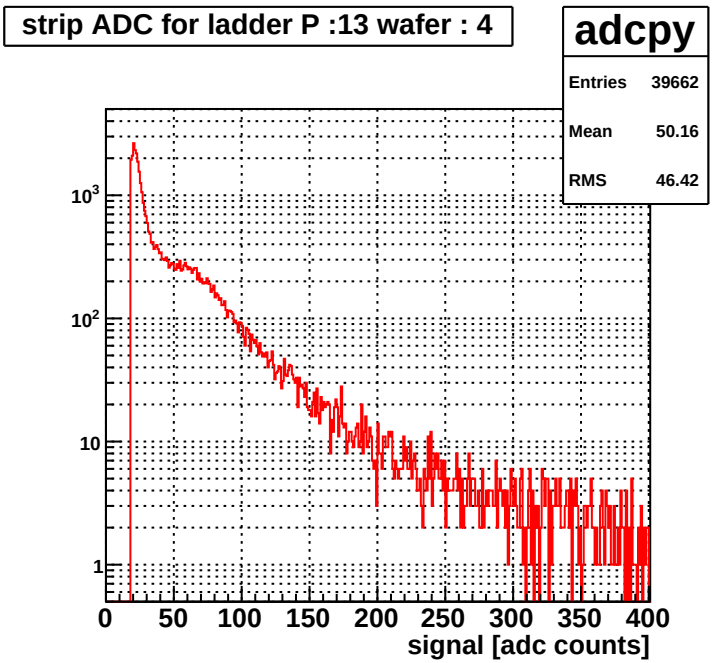

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 18000
Mean x 493
Mean y 41.74
RMS x 174.2
RMS y 37.84
signal [adc counts]
channels

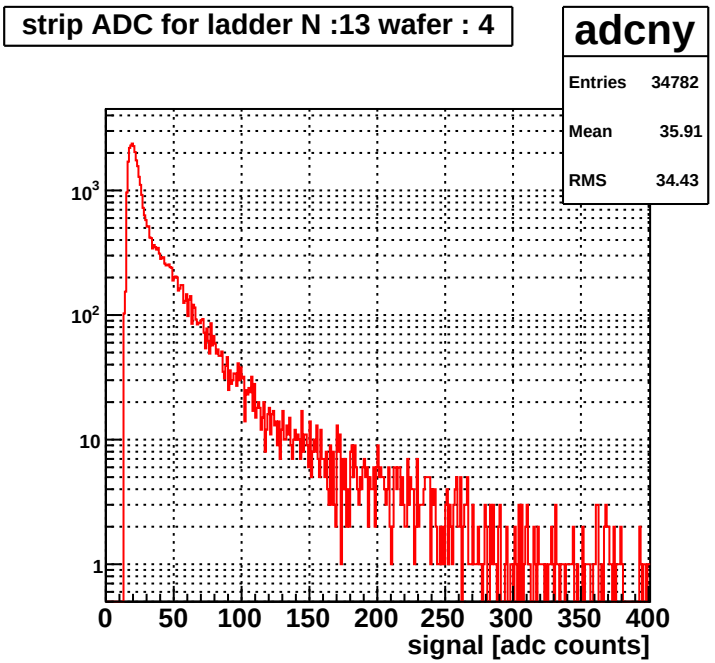

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 53007
Mean 38.98
RMS 38.48
signal [adc counts]

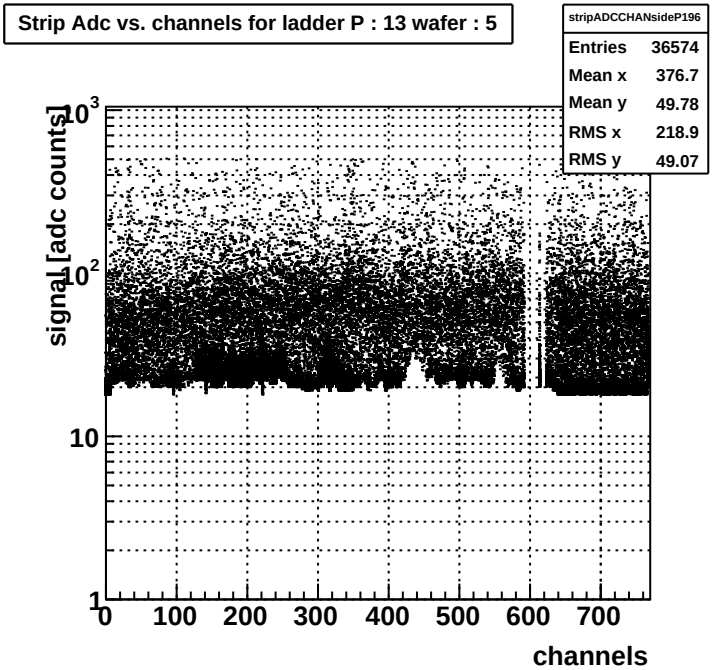

strip ADC for ladder N :13 wafer : 3
adcny
Entries 18000
Mean 41.84
RMS 35.71
signal [adc counts]

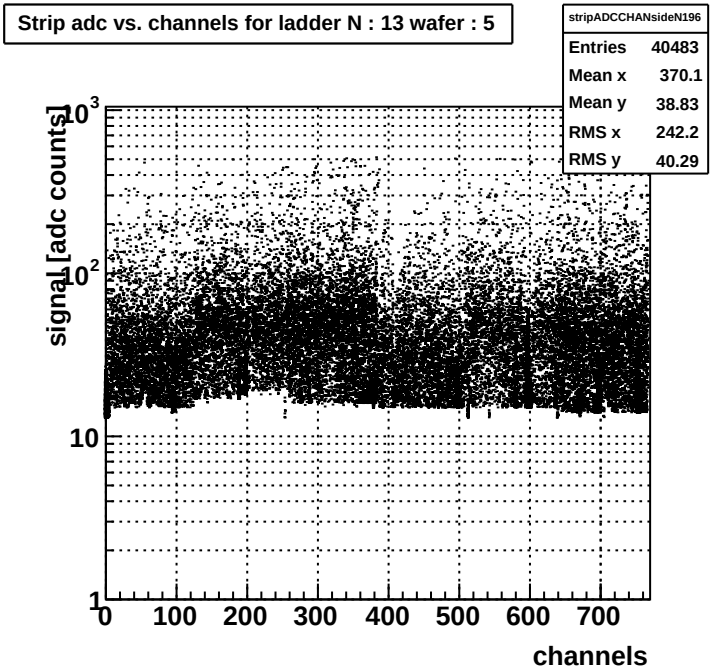

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 39662
Mean x 372
Mean y 50.74
RMS x 206.3
RMS y 50.74
signal [adc counts]
channels

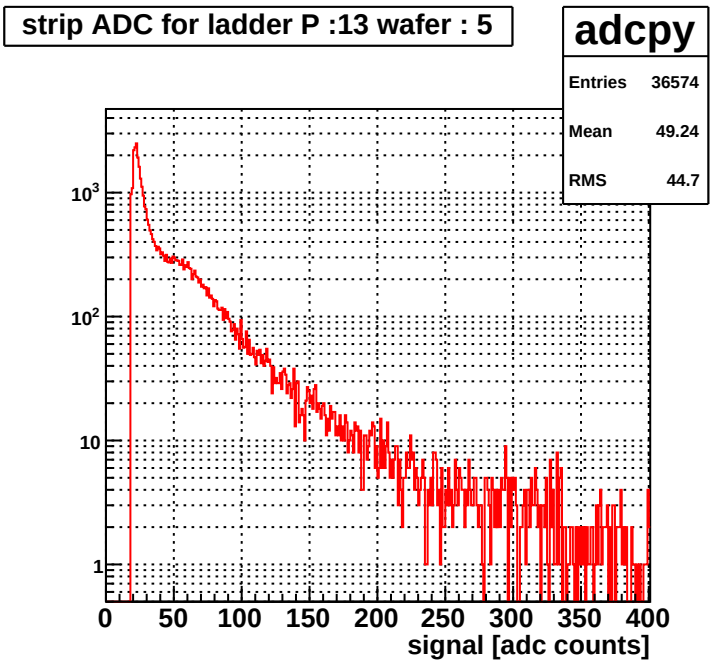

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 34782
Mean x 487.7
Mean y 36.05
RMS x 179.1
RMS y 38.21
signal [adc counts]
channels

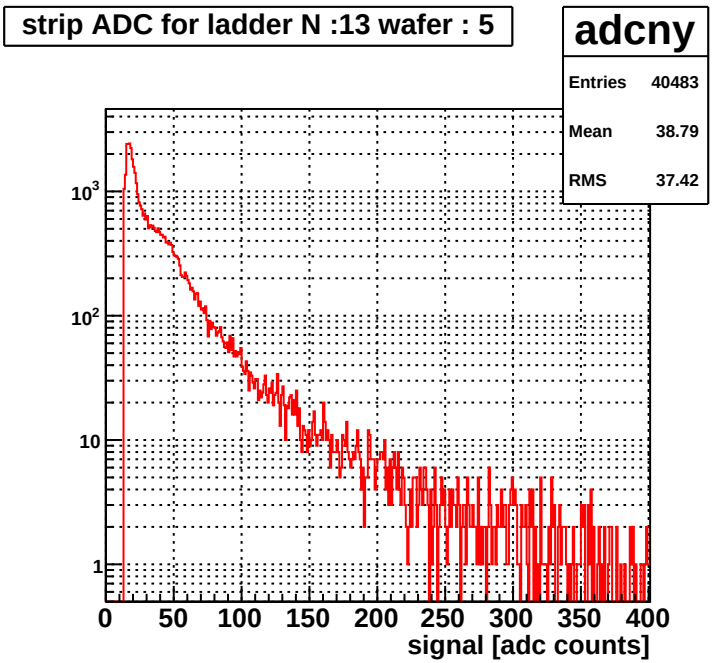

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 39662
Mean 50.16
RMS 46.42
signal [adc counts]

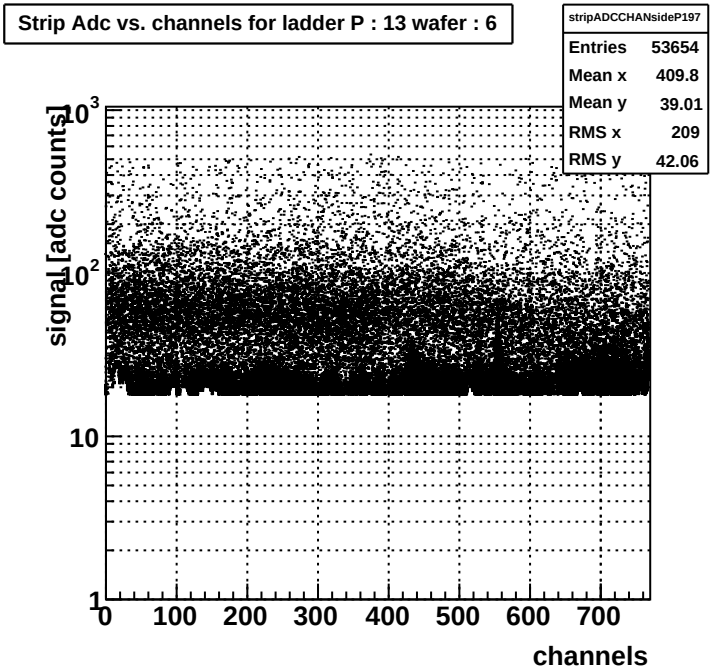

strip ADC for ladder N :13 wafer : 4
adcny
Entries 34782
Mean 35.91
RMS 34.43
signal [adc counts]

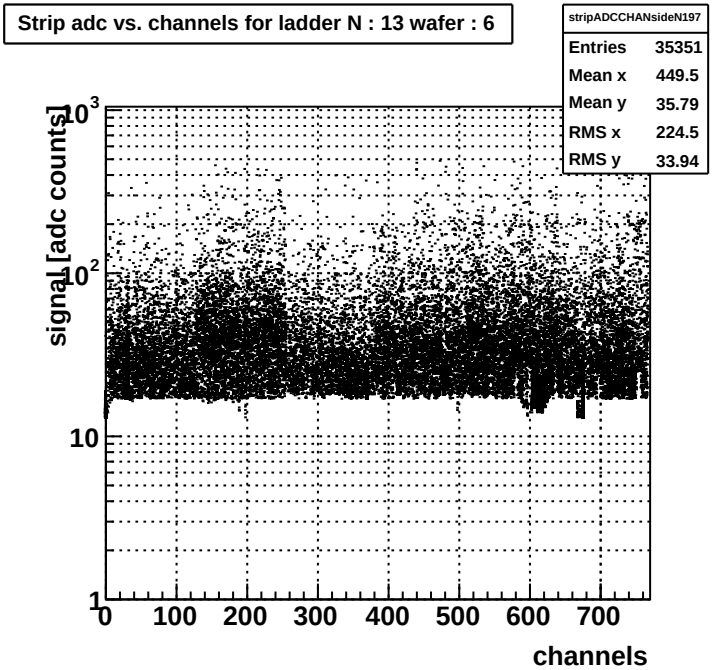

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 36574
Mean x 376.7
Mean y 49.78
RMS x 218.9
RMS y 49.07
signal [adc counts]
channels

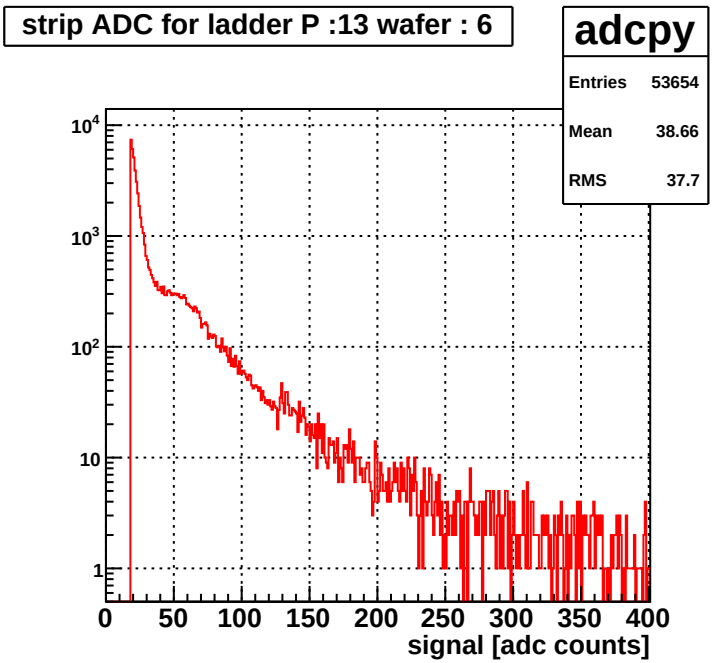

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 40483
Mean x 370.1
Mean y 38.83
RMS x 242.2
RMS y 40.29
signal [adc counts]
channels

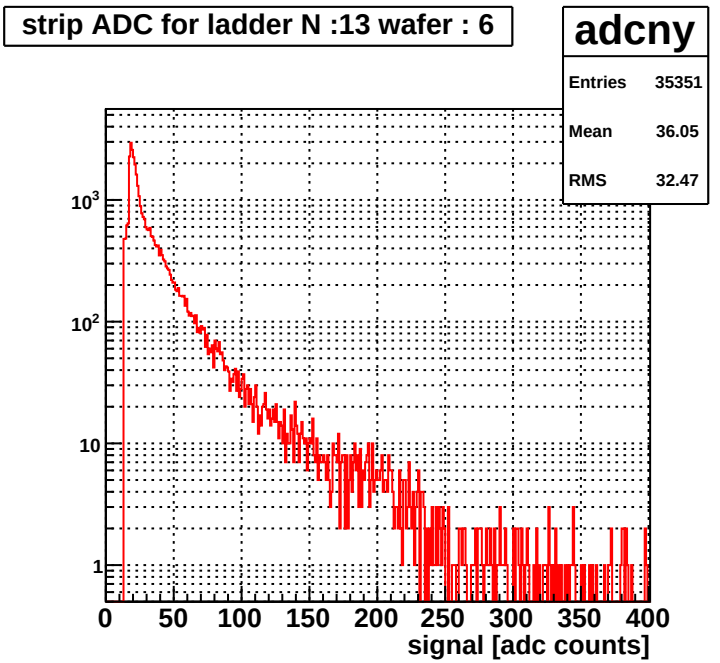

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 36574
Mean 49.24
RMS 44.7
signal [adc counts]

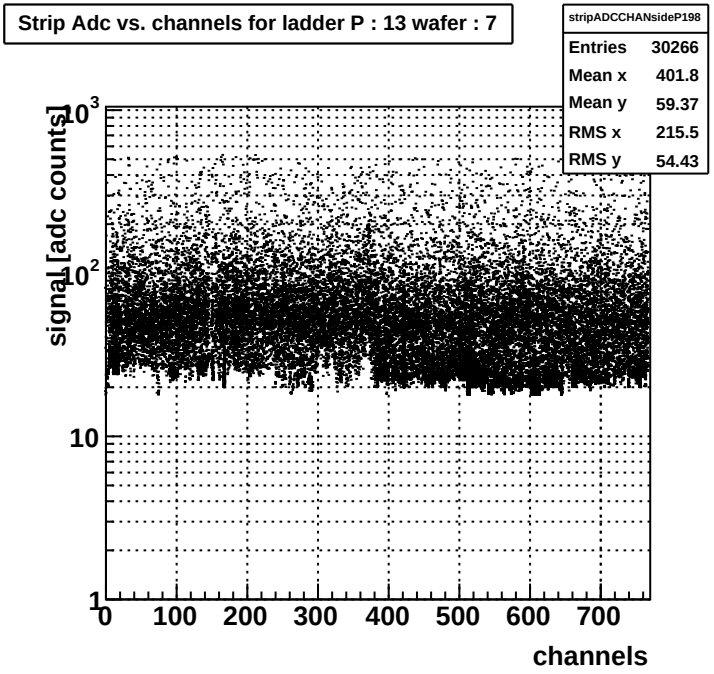

strip ADC for ladder N :13 wafer : 5
adcny
Entries 40483
Mean 38.79
RMS 37.42
signal [adc counts]

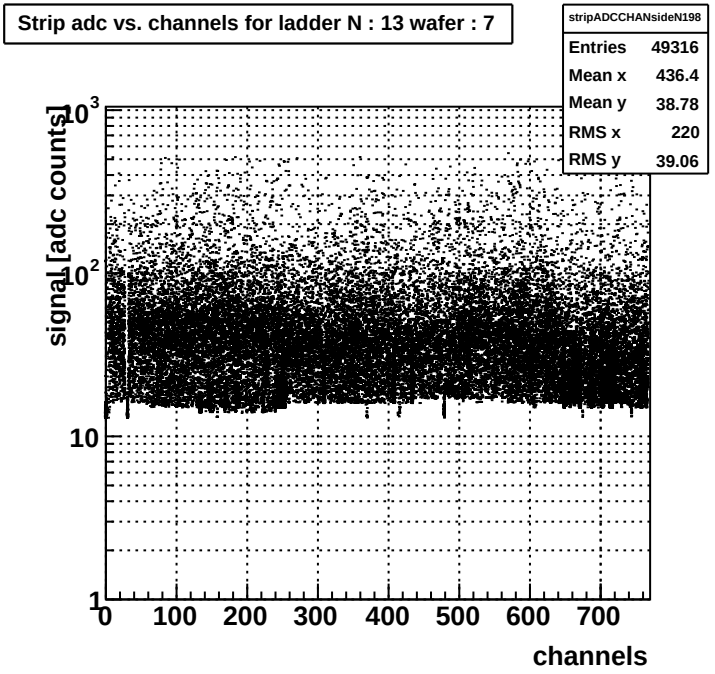

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 53654
Mean x 409.8
Mean y 39.01
RMS x 209
RMS y 42.06
signal [adc counts]
channels

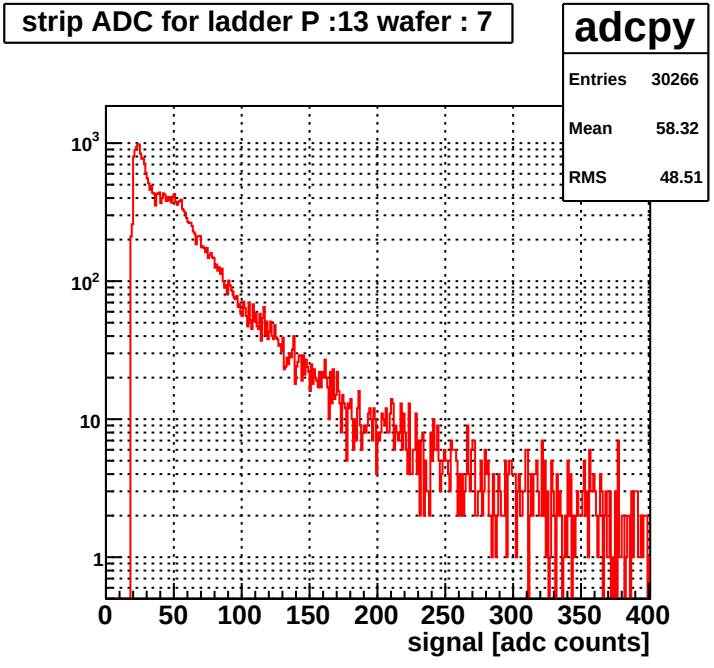

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 35351
Mean x 449.5
Mean y 35.79
RMS x 224.5
RMS y 33.94
signal [adc counts]
channels

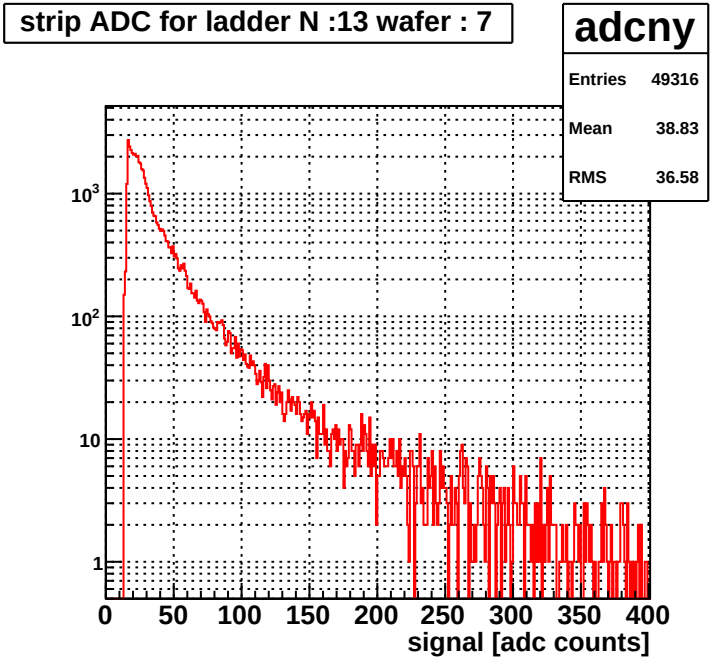

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 53654
Mean 38.66
RMS 37.7
signal [adc counts]

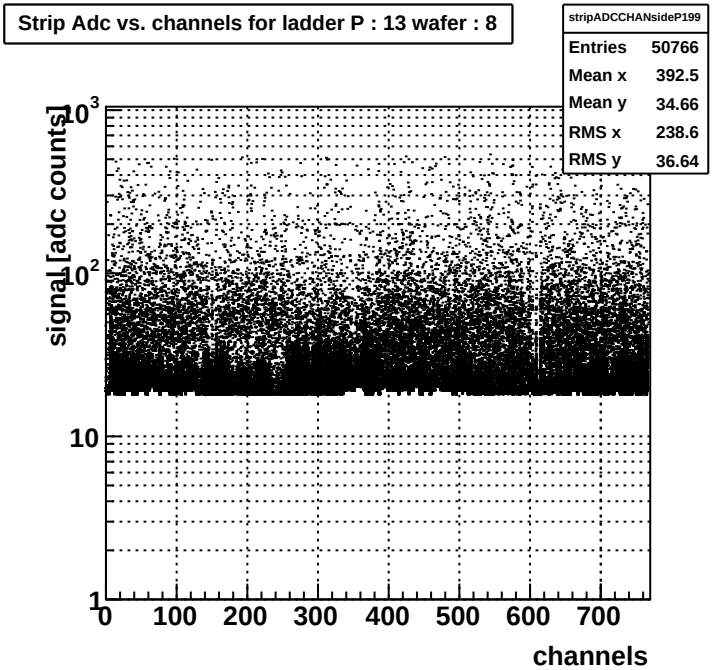

strip ADC for ladder N :13 wafer : 6
adcny
Entries 35351
Mean 36.05
RMS 32.47
signal [adc counts]

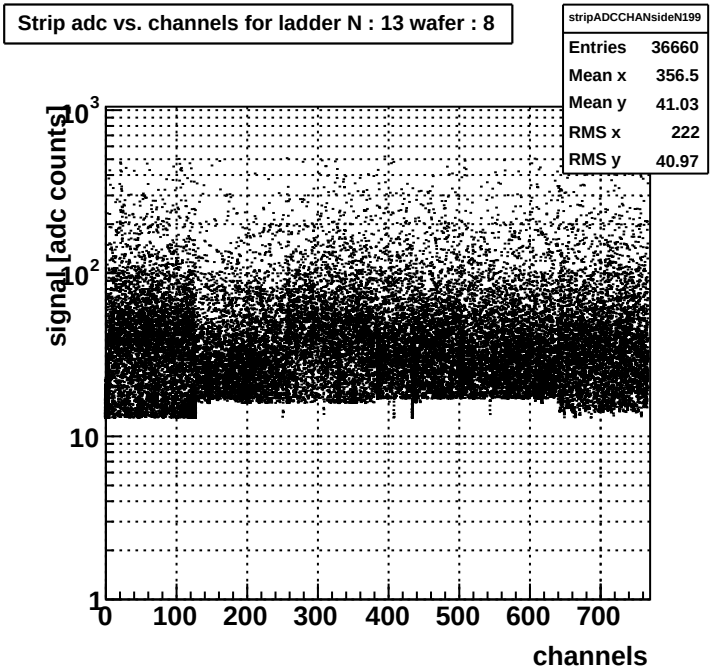

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 30266
Mean x 401.8
Mean y 59.37
RMS x 215.5
RMS y 54.43
signal [adc counts]
channels

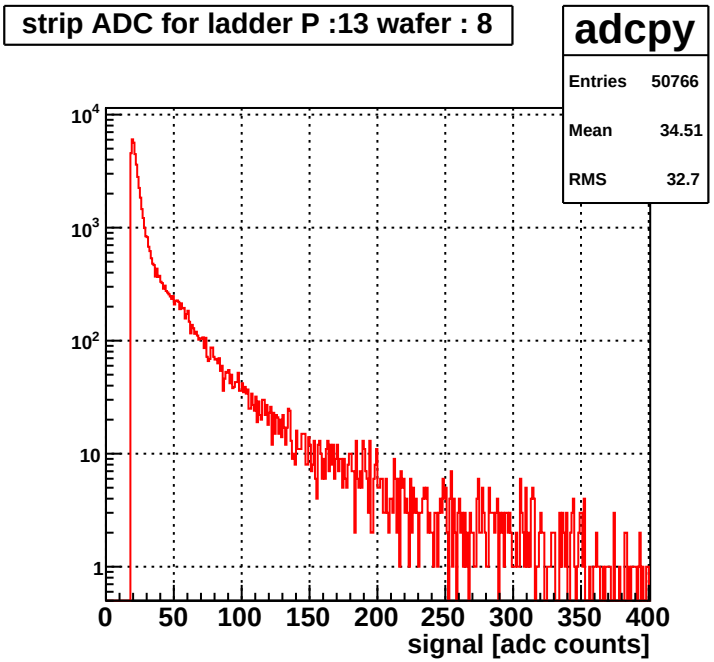

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 49316
Mean x 436.4
Mean y 38.78
RMS x 220
RMS y 39.06
signal [adc counts]
channels

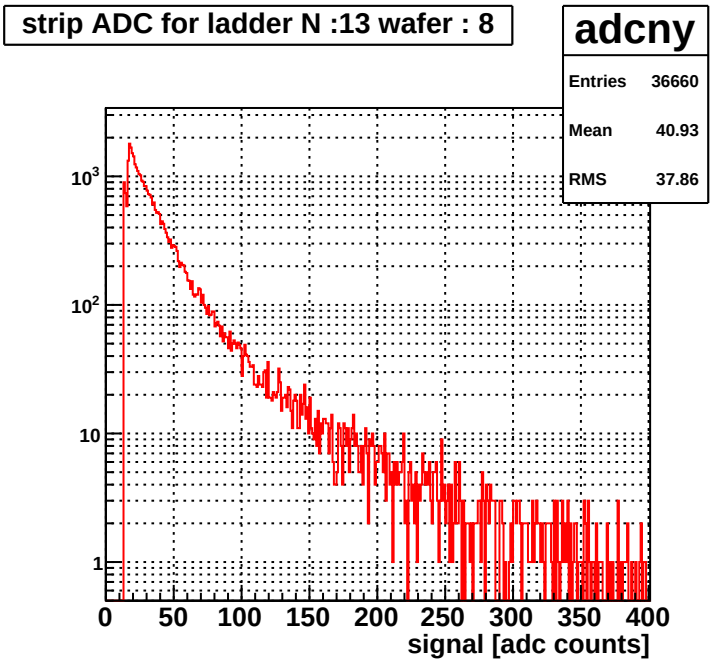

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 30266
Mean 58.32
RMS 48.51
signal [adc counts]

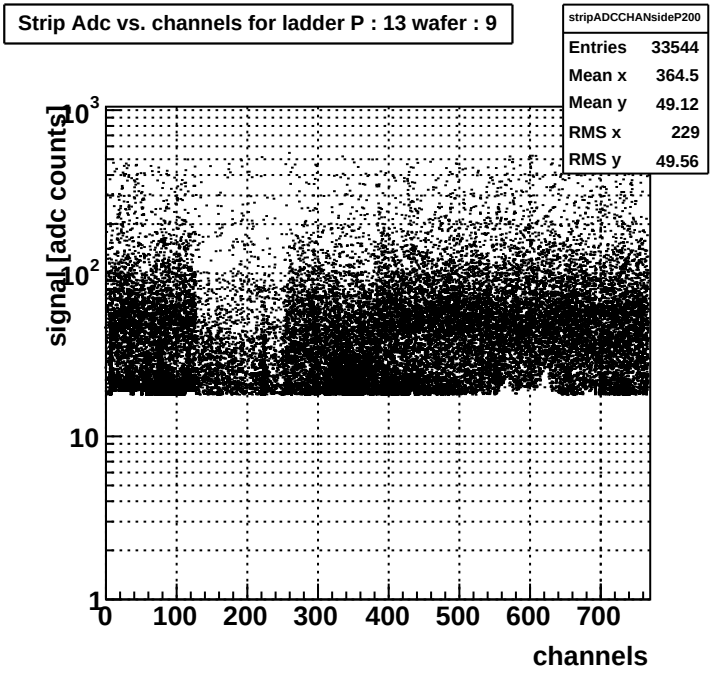

strip ADC for ladder N :13 wafer : 7
adcny
Entries 49316
Mean 38.83
RMS 36.58
signal [adc counts]

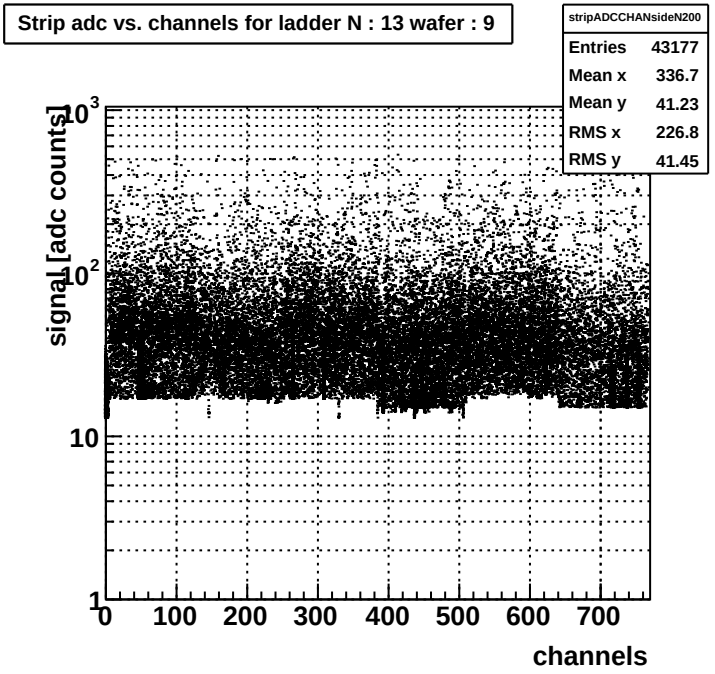

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 50766
Mean x 392.5
Mean y 34.66
RMS x 238.6
RMS y 36.64
signal [adc counts]
channels

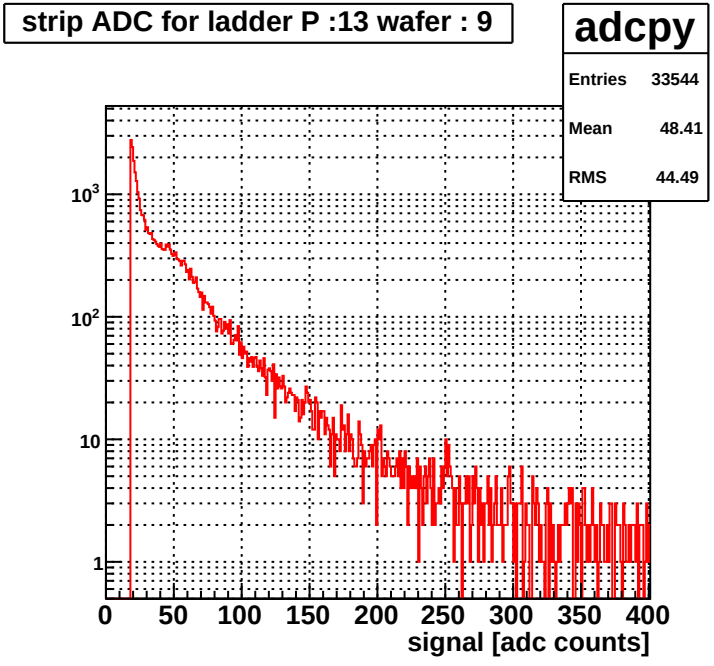

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 36660
Mean x 356.5
Mean y 41.03
RMS x 222
RMS y 40.97
signal [adc counts]
channels

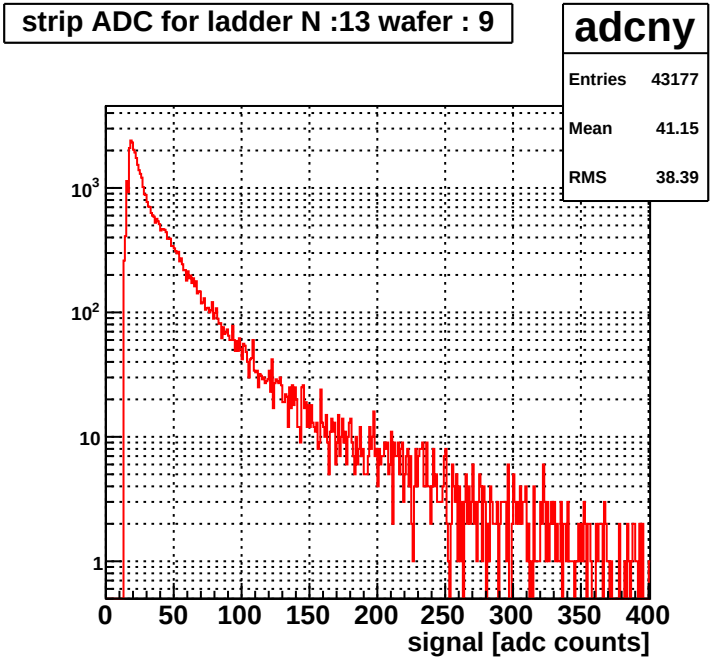

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 50766
Mean 34.51
RMS 32.7
signal [adc counts]

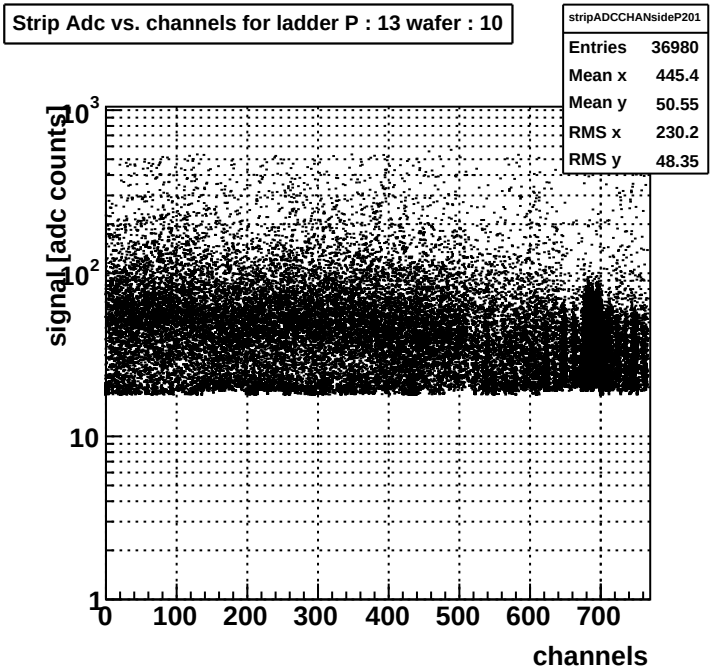

strip ADC for ladder N :13 wafer : 8
adcny
Entries 36660
Mean 40.93
RMS 37.86
signal [adc counts]

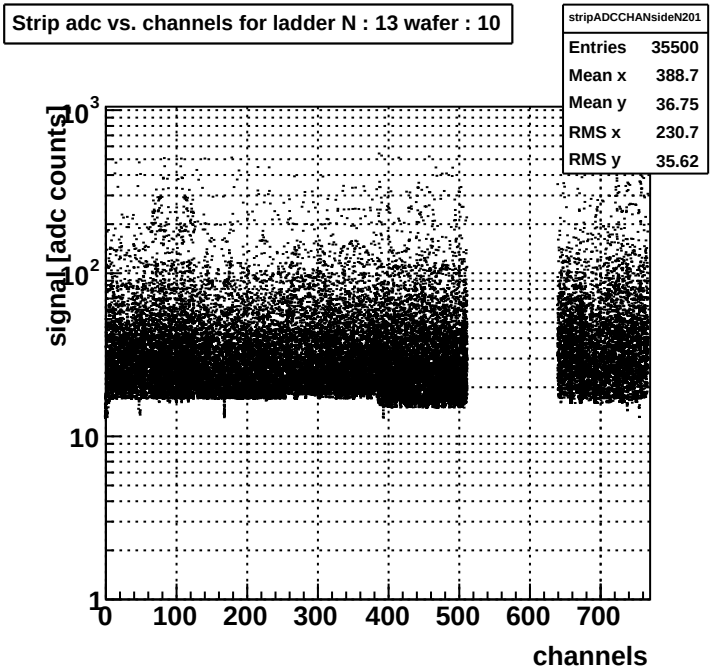

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 33544
Mean x 364.5
Mean y 49.12
RMS x 229
RMS y 49.56
signal [adc counts]
channels

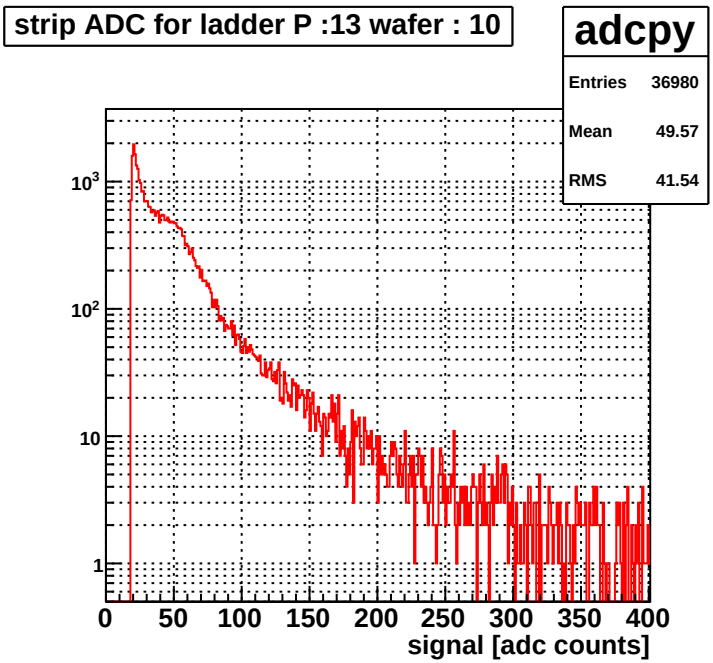

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 43177
Mean x 336.7
Mean y 41.23
RMS x 226.8
RMS y 41.45
signal [adc counts]
channels

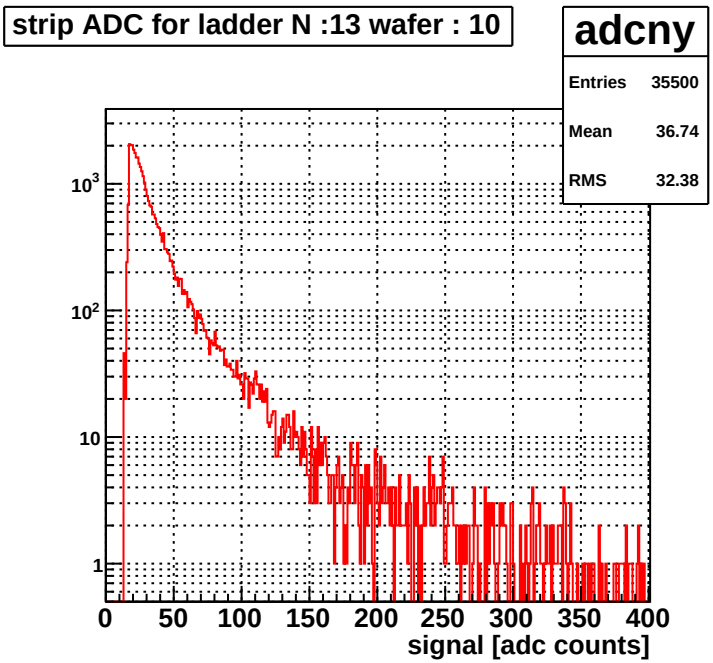

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 33544
Mean 48.41
RMS 44.49
signal [adc counts]

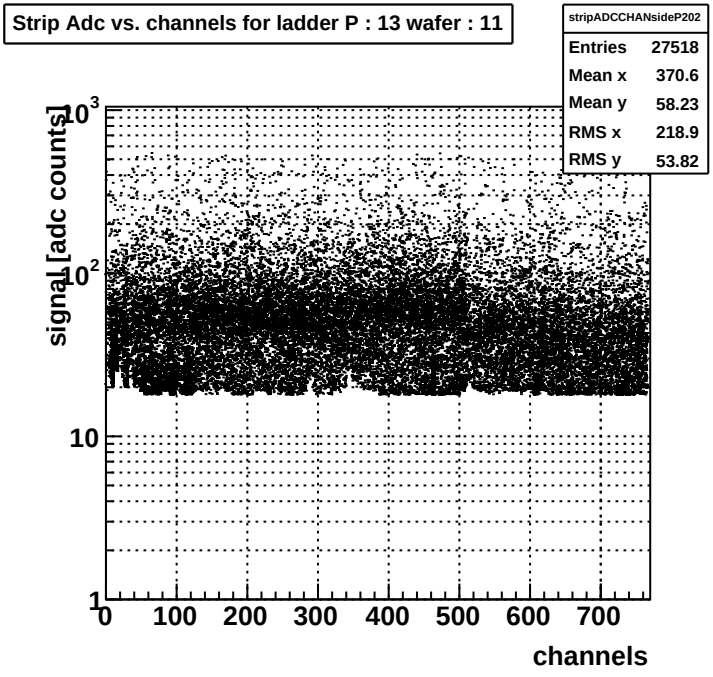

strip ADC for ladder N :13 wafer : 9
adcny
Entries 43177
Mean 41.15
RMS 38.39
signal [adc counts]

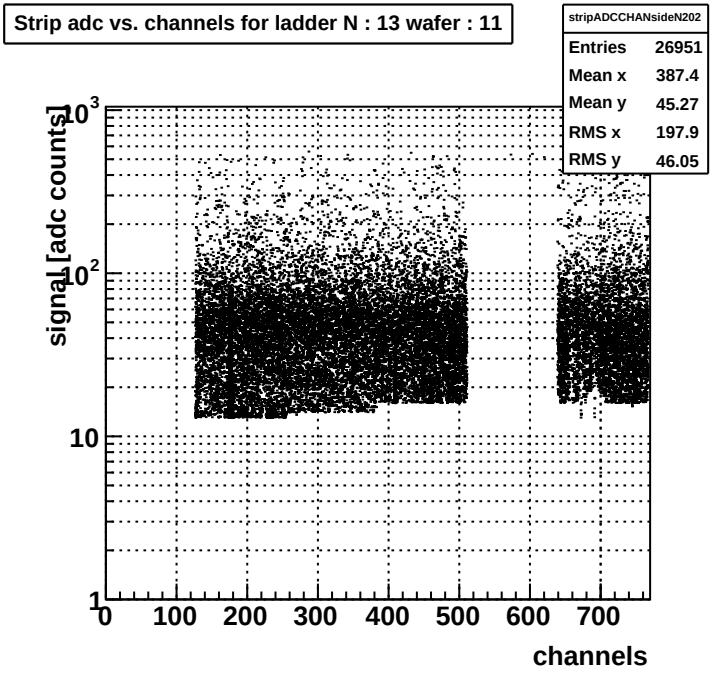

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 36980
Mean x 445.4
Mean y 50.55
RMS x 230.2
RMS y 48.35
signal [adc counts]
channels

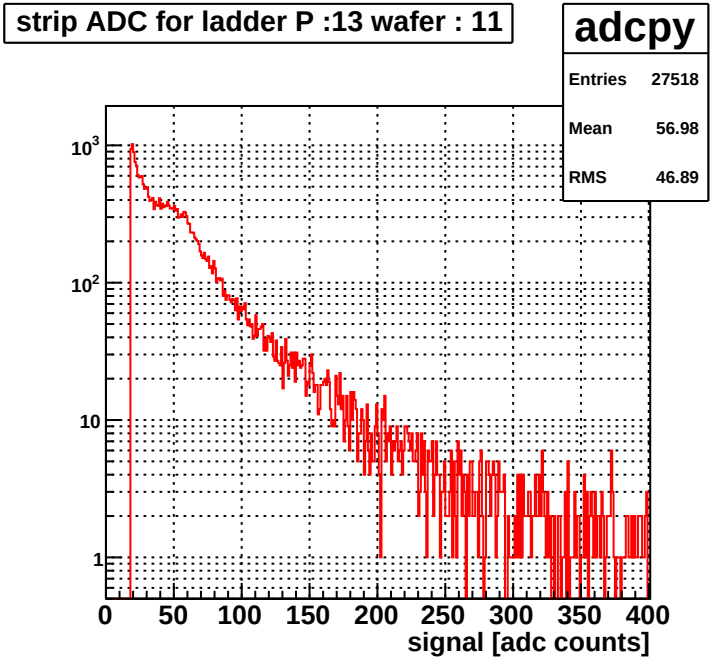

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 35500
Mean x 388.7
Mean y 36.75
RMS x 230.7
RMS y 35.62
signal [adc counts]
channels

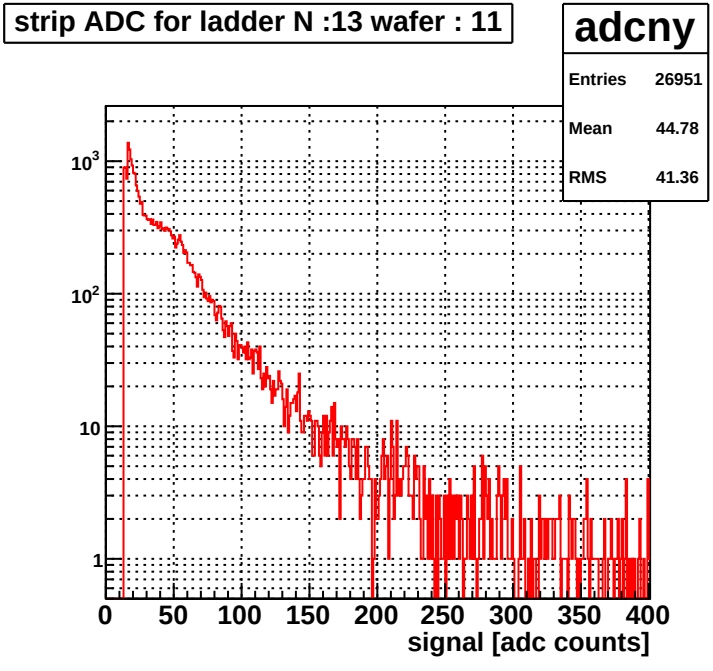

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 36980
Mean 49.57
RMS 41.54
signal [adc counts]

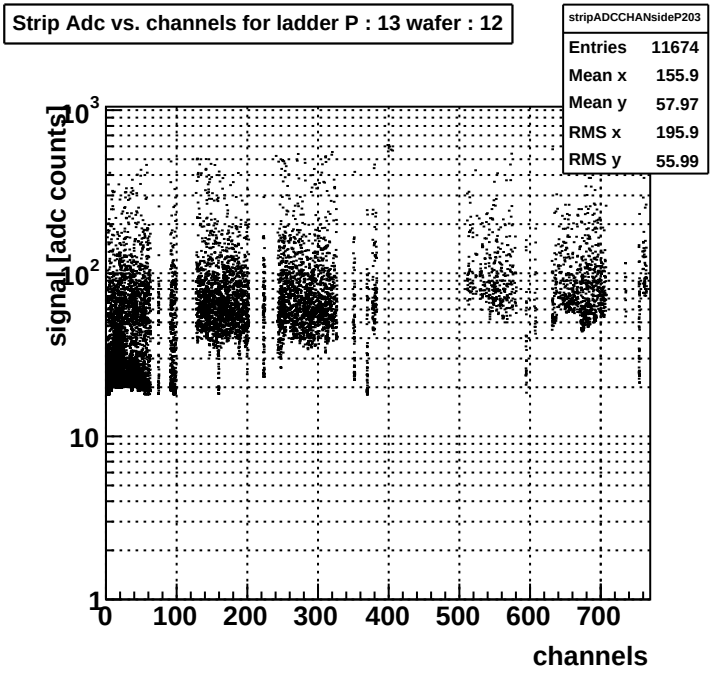

strip ADC for ladder N :13 wafer : 10
adcny
Entries 35500
Mean 36.74
RMS 32.38
signal [adc counts]

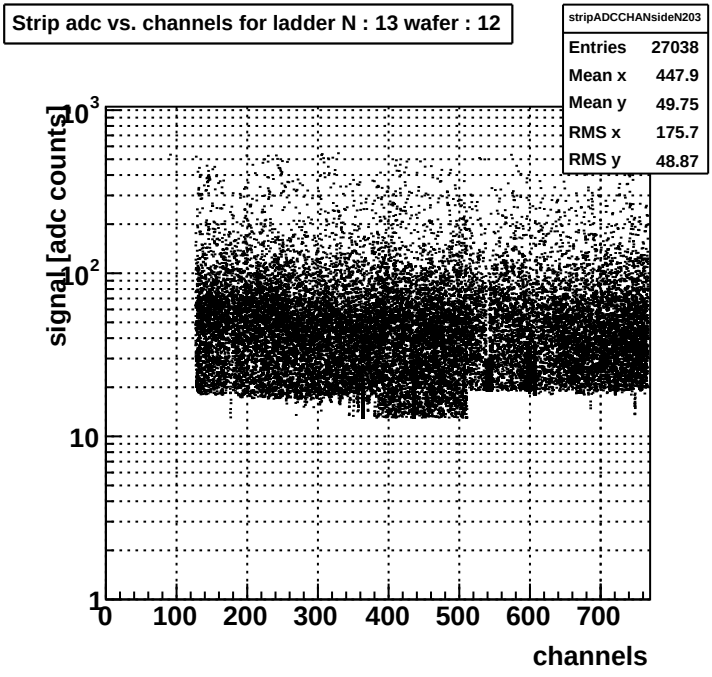

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 27518
Mean x 370.6
Mean y 58.23
RMS x 218.9
RMS y 53.82
signal [adc counts]
channels

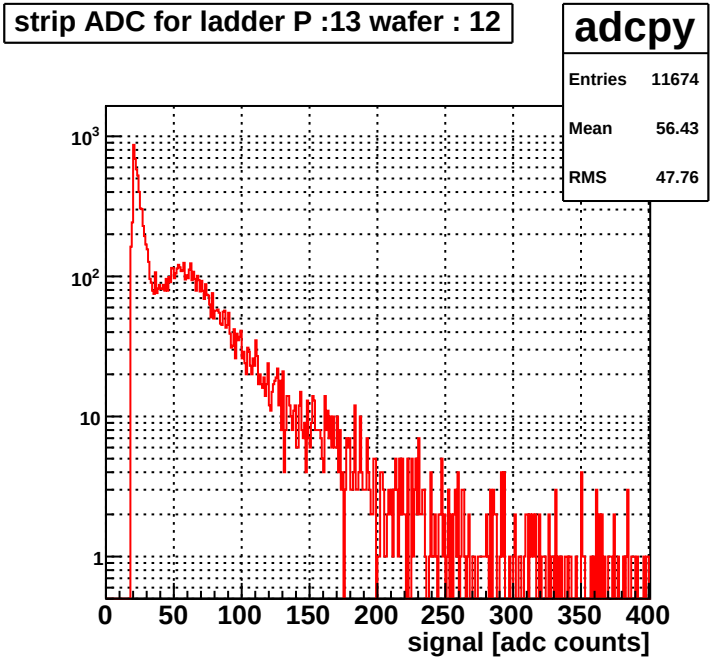

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 26951
Mean x 387.4
Mean y 45.27
RMS x 197.9
RMS y 46.05
signal [adc counts]
channels

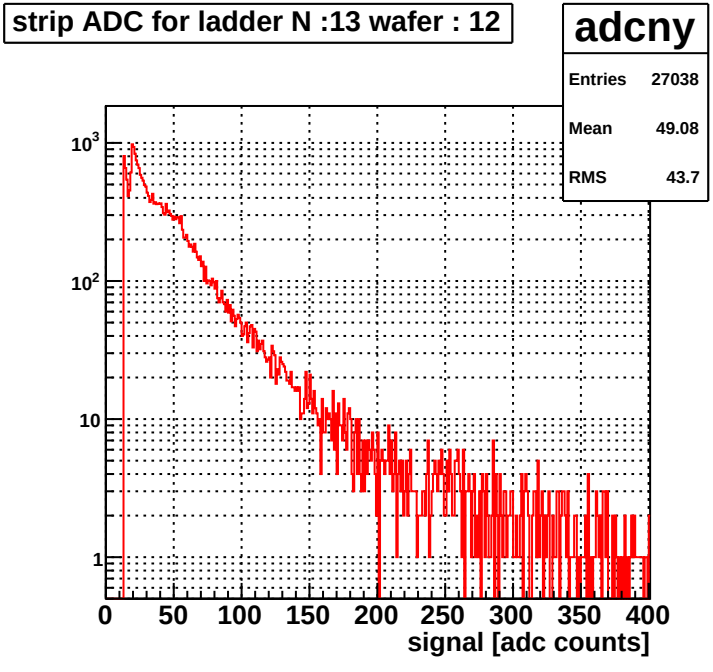

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 27518
Mean 56.98
RMS 46.89
signal [adc counts]

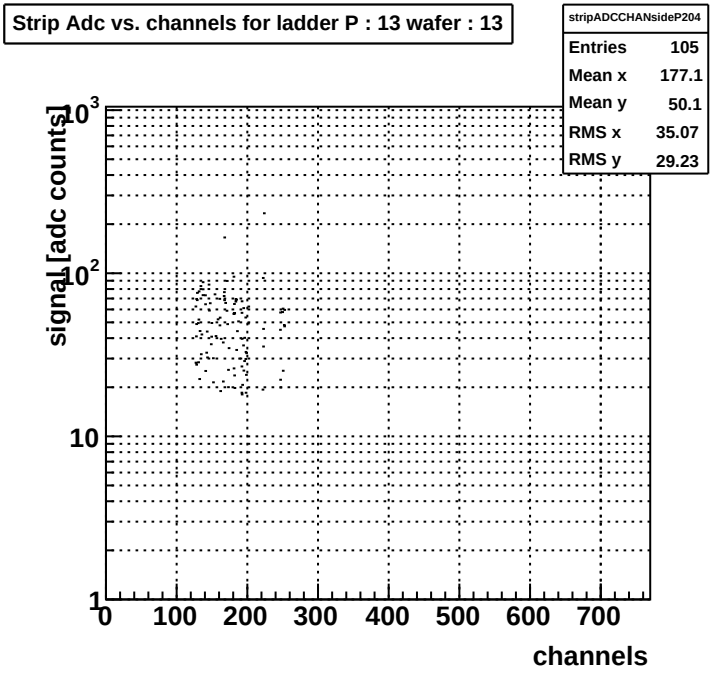

strip ADC for ladder N :13 wafer : 11
adcny
Entries 26951
Mean 44.78
RMS 41.36
signal [adc counts]

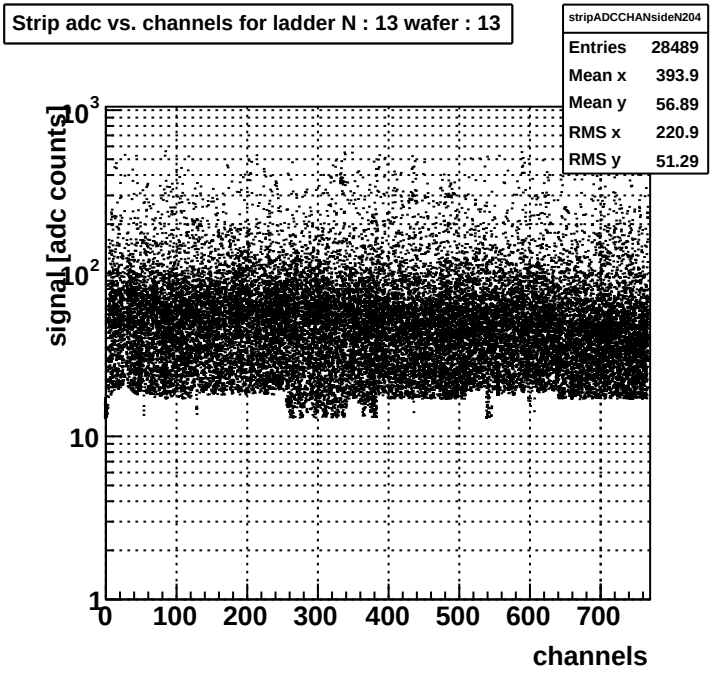

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 11674
Mean x 155.9
Mean y 57.97
RMS x 195.9
RMS y 55.99
signal [adc counts]
channels

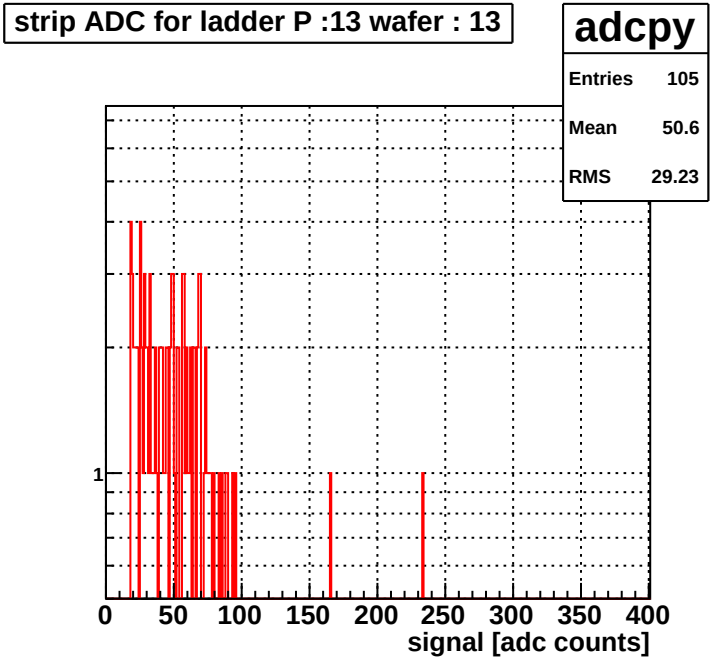

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 27038
Mean x 447.9
Mean y 49.75
RMS x 175.7
RMS y 48.87
signal [adc counts]
channels

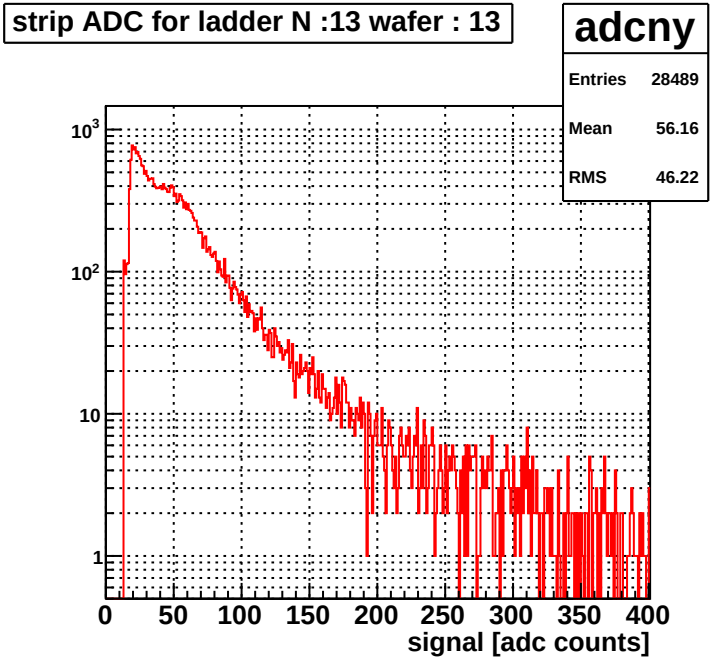

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 11674
Mean 56.43
RMS 47.76
signal [adc counts]

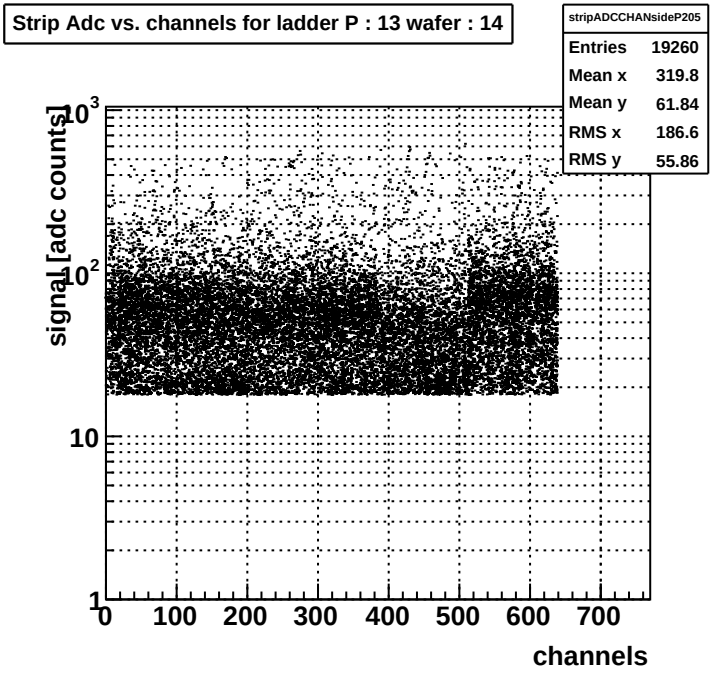

strip ADC for ladder N :13 wafer : 12
adcny
Entries 27038
Mean 49.08
RMS 43.7
signal [adc counts]

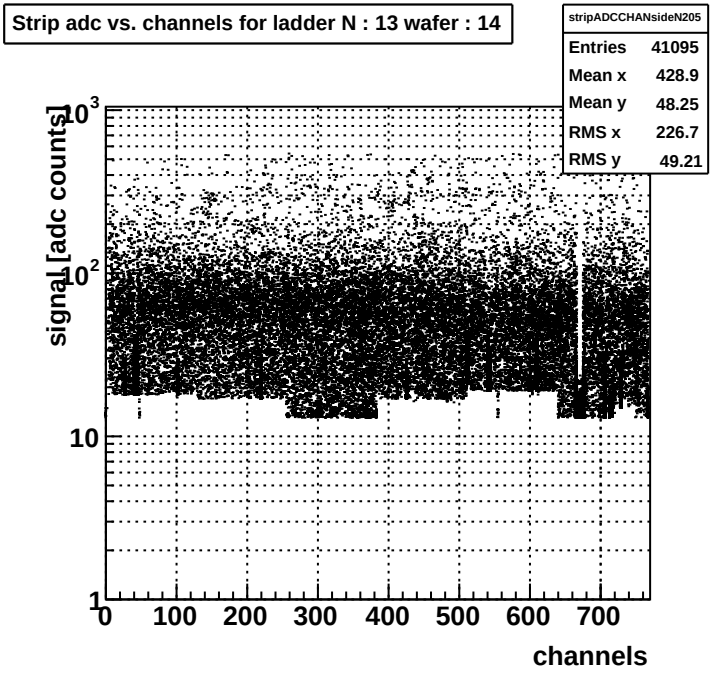

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 105
Mean x 177.1
Mean y 50.1
RMS x 35.07
RMS y 29.23
signal [adc counts]
channels

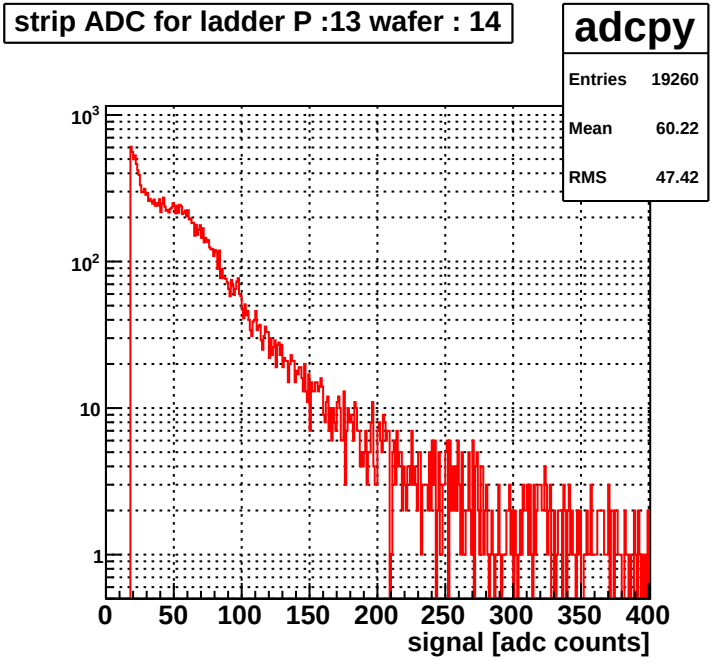

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 28489
Mean x 393.9
Mean y 56.89
RMS x 220.9
RMS y 51.29
signal [adc counts]
channels

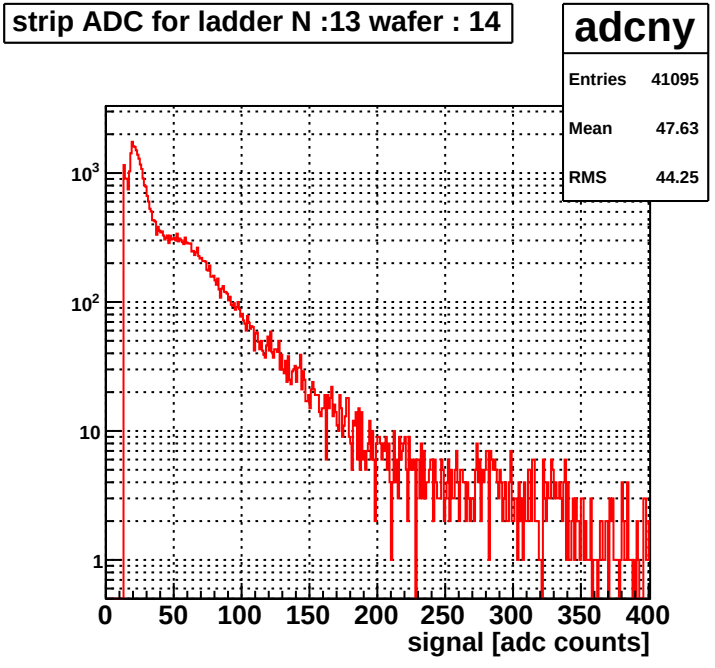

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 105
Mean 50.6
RMS 29.23
signal [adc counts]

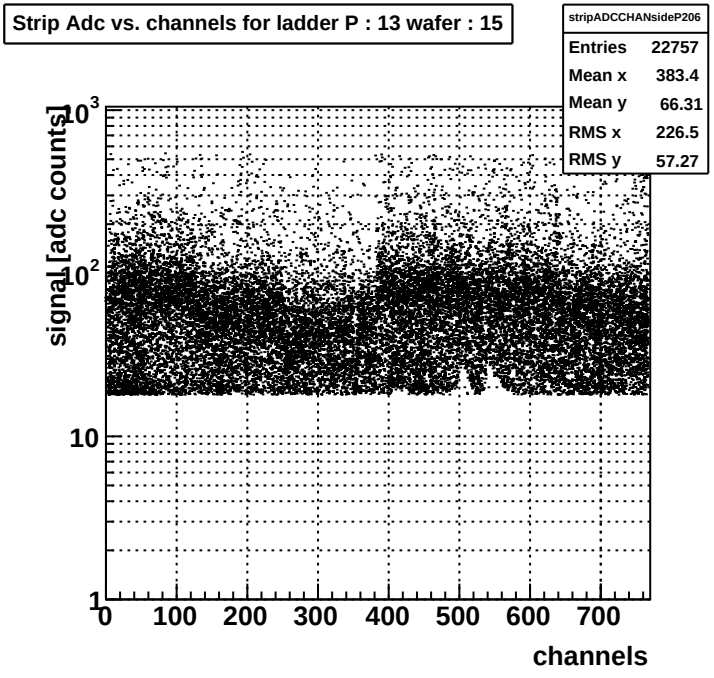

strip ADC for ladder N :13 wafer : 13
adcny
Entries 28489
Mean 56.16
RMS 46.22
signal [adc counts]

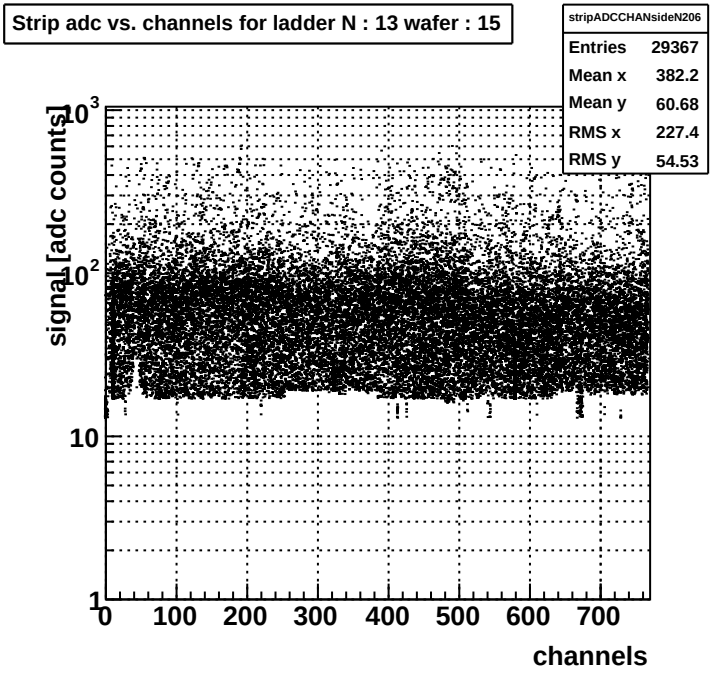

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 19260
Mean x 319.8
Mean y 61.84
RMS x 186.6
RMS y 55.86
signal [adc counts]
channels

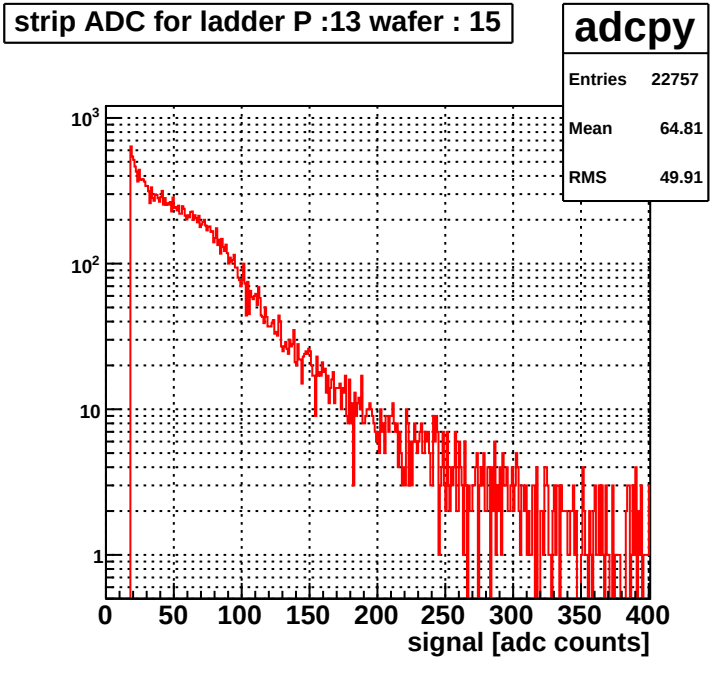

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 41095
Mean x 428.9
Mean y 48.25
RMS x 226.7
RMS y 49.21
signal [adc counts]
channels

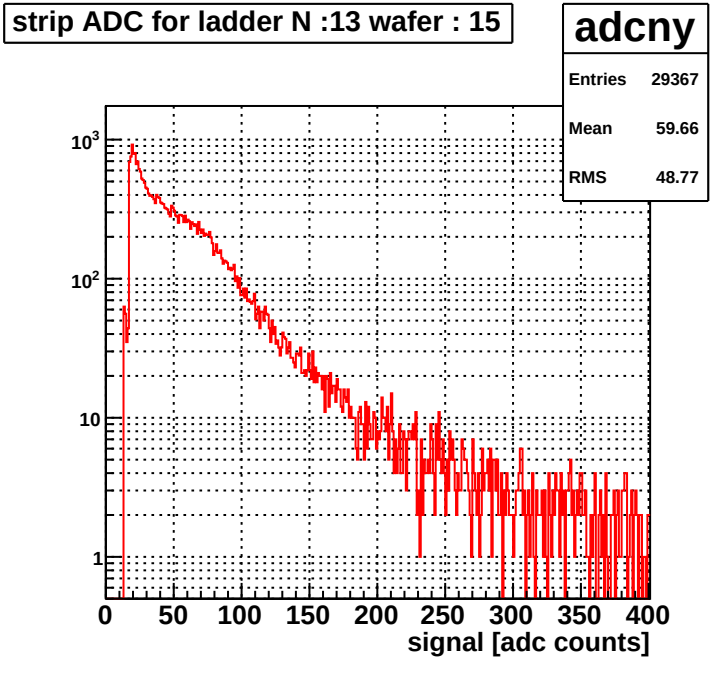

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 19260
Mean 60.22
RMS 47.42
signal [adc counts]

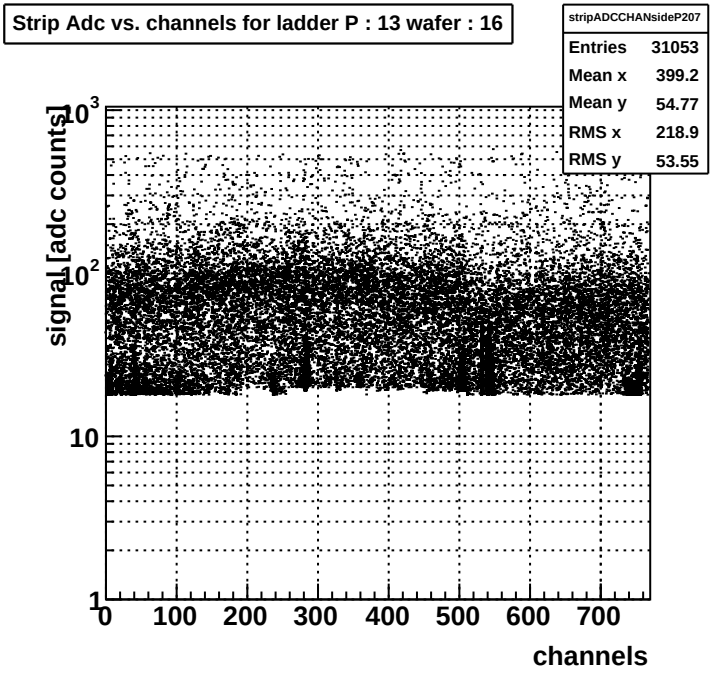

strip ADC for ladder N :13 wafer : 14
adcny
Entries 41095
Mean 47.63
RMS 44.25
signal [adc counts]

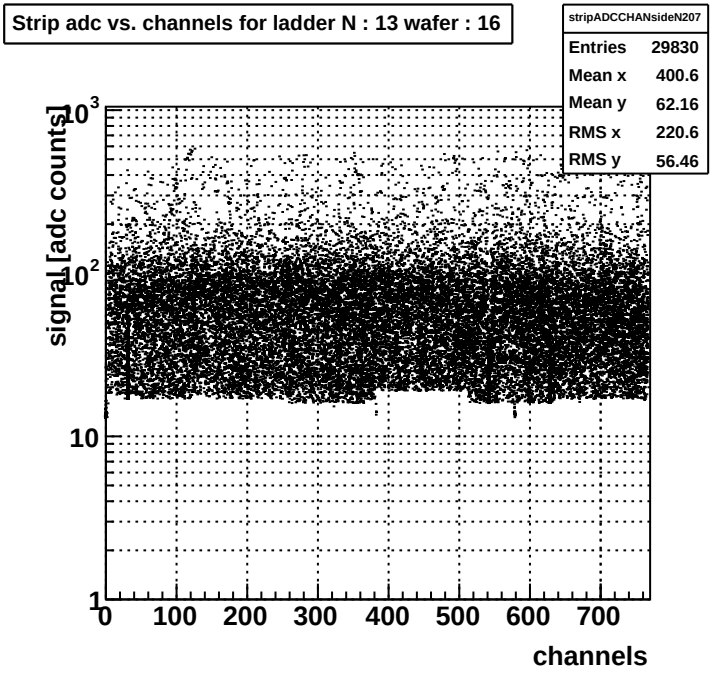

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 22757
Mean x 383.4
Mean y 66.31
RMS x 226.5
RMS y 57.27
signal [adc counts]
channels

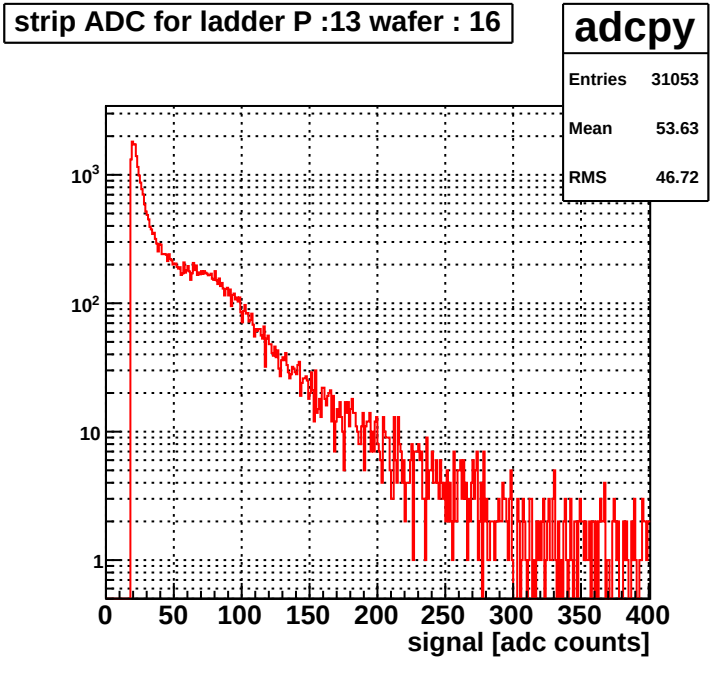

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 29367
Mean x 382.2
Mean y 60.68
RMS x 227.4
RMS y 54.53
signal [adc counts]
channels

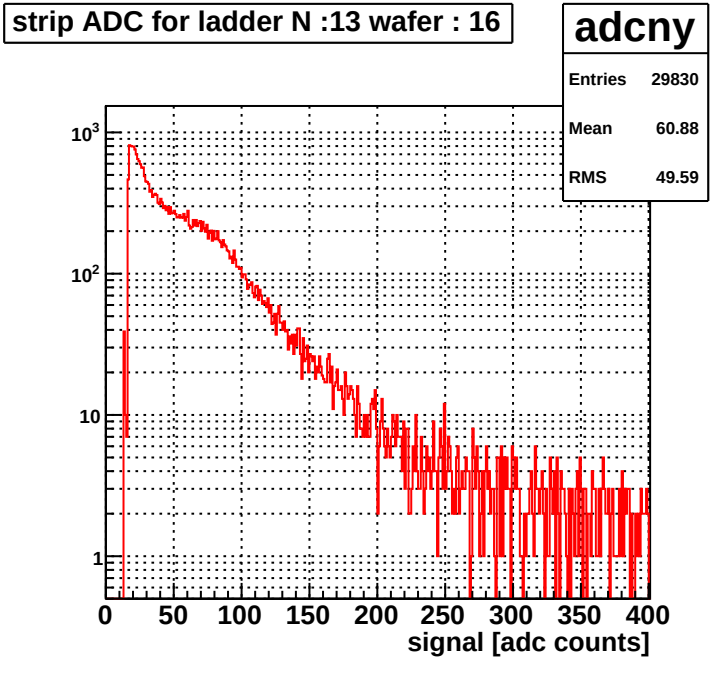

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 22757
Mean 64.81
RMS 49.91
signal [adc counts]

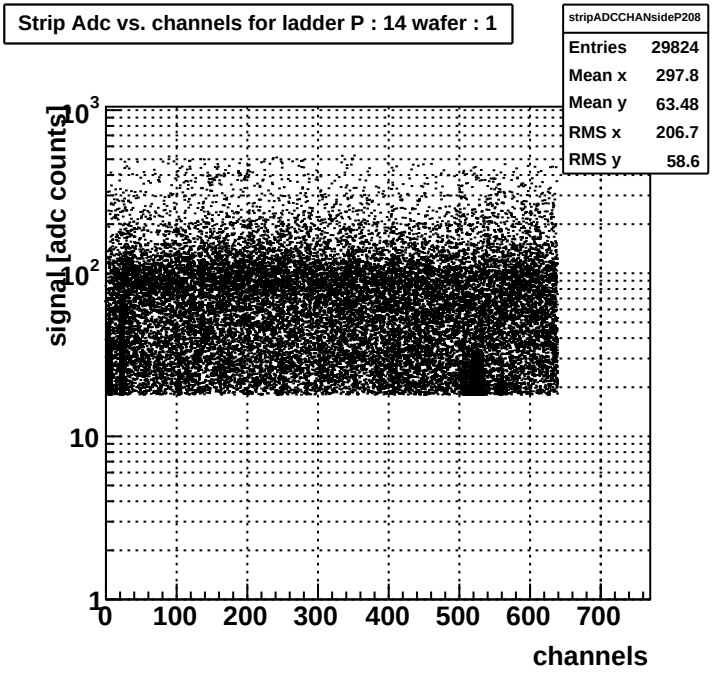

strip ADC for ladder N :13 wafer : 15
adcny
Entries 29367
Mean 59.66
RMS 48.77
signal [adc counts]

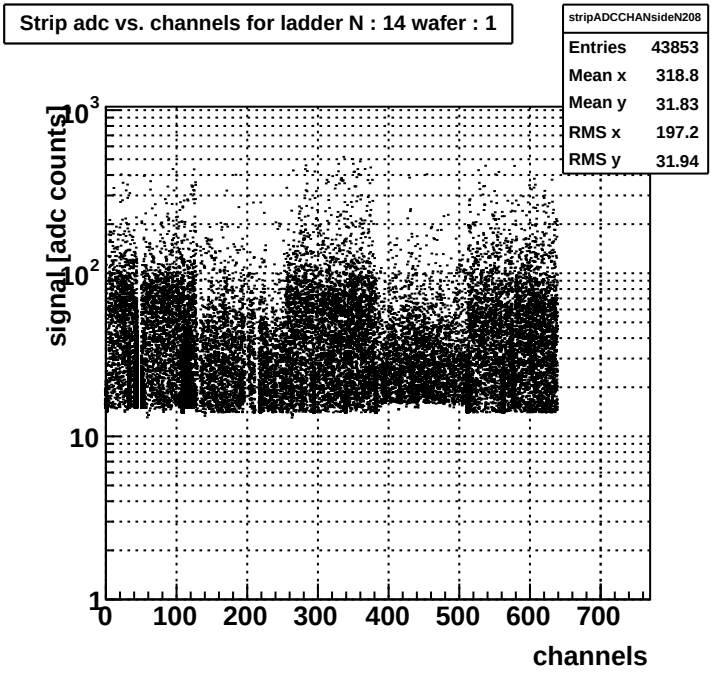

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 31053
Mean x 399.2
Mean y 54.77
RMS x 218.9
RMS y 53.55
signal [adc counts]
channels

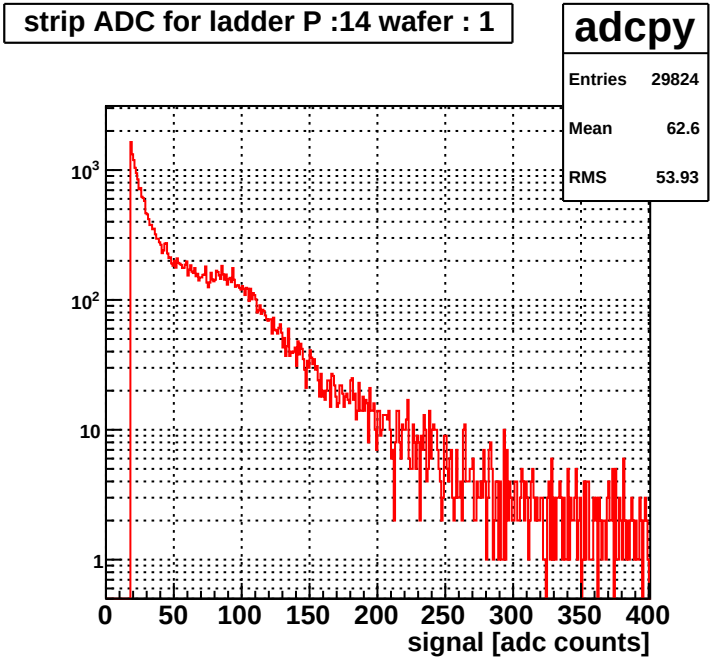

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 29830
Mean x 400.6
Mean y 62.16
RMS x 220.6
RMS y 56.46
signal [adc counts]
channels

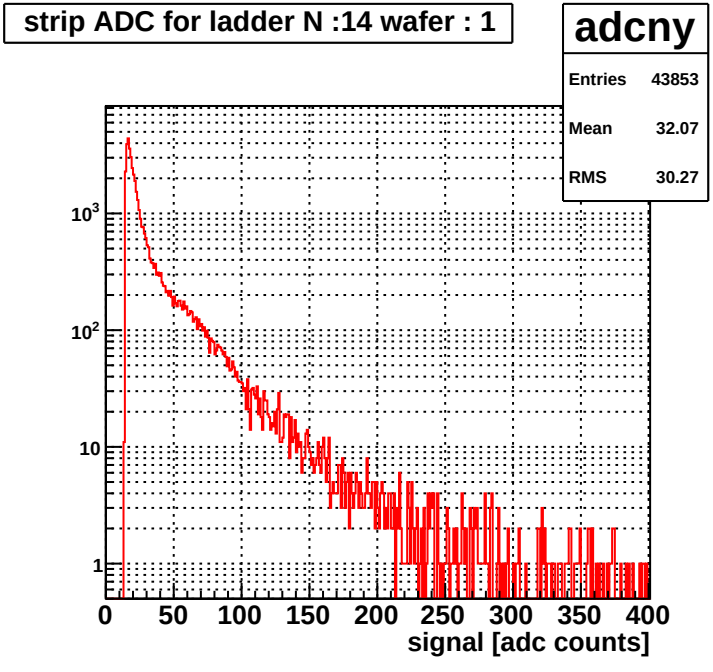

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 31053
Mean 53.63
RMS 46.72
signal [adc counts]

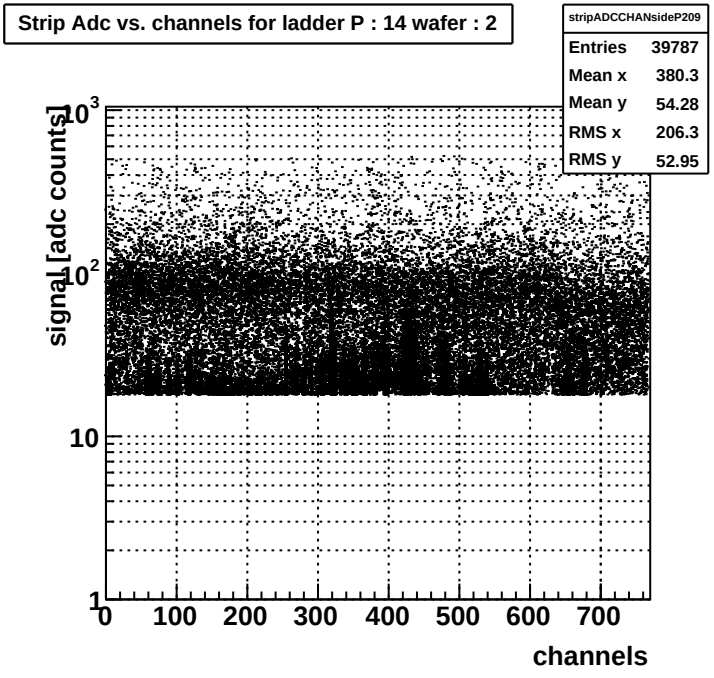

strip ADC for ladder N :13 wafer : 16
adcny
Entries 29830
Mean 60.88
RMS 49.59
signal [adc counts]

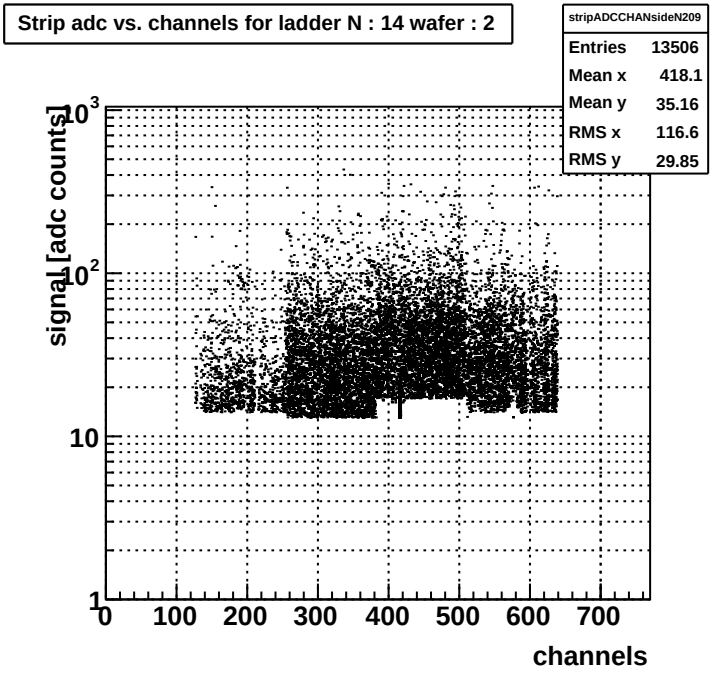

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 29824
Mean x 297.8
Mean y 63.48
RMS x 206.7
RMS y 58.6
signal [adc counts]
channels

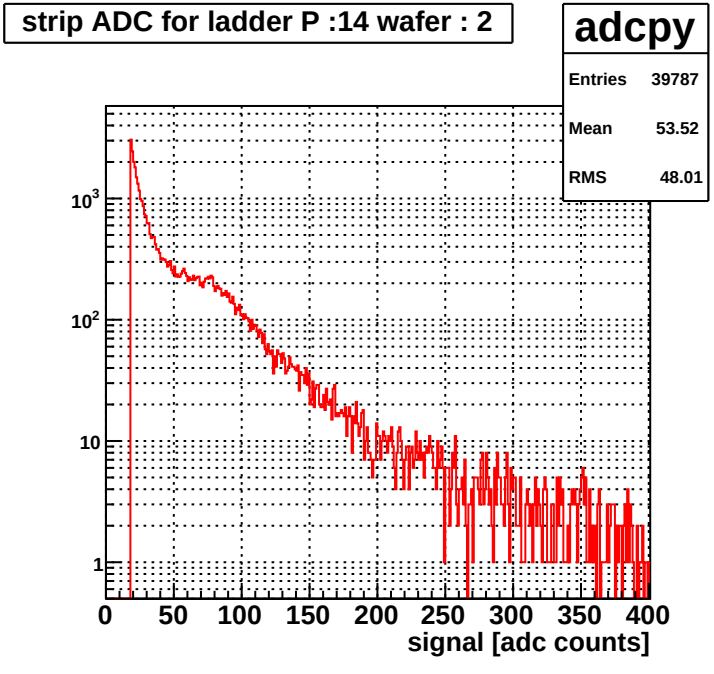

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 43853
Mean x 318.8
Mean y 31.83
RMS x 197.2
RMS y 31.94
signal [adc counts]
channels

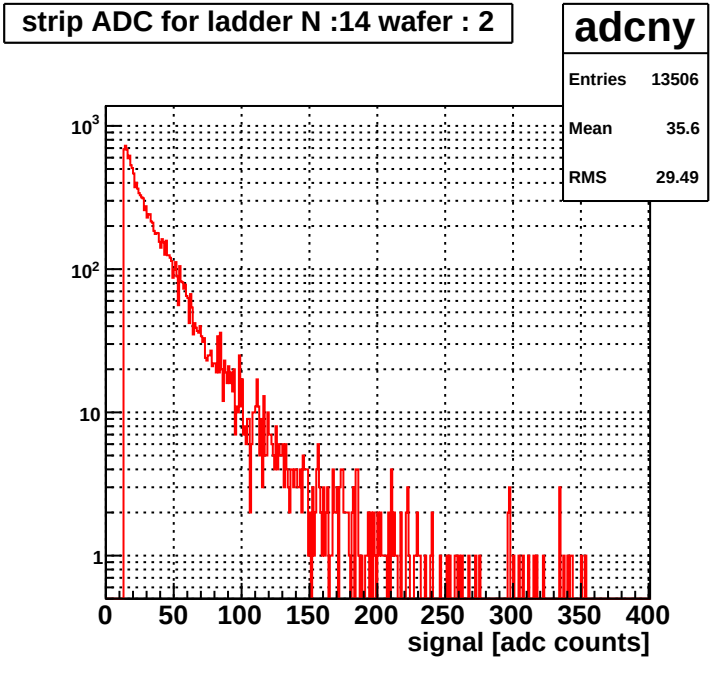

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 29824
Mean 62.6
RMS 53.93
signal [adc counts]

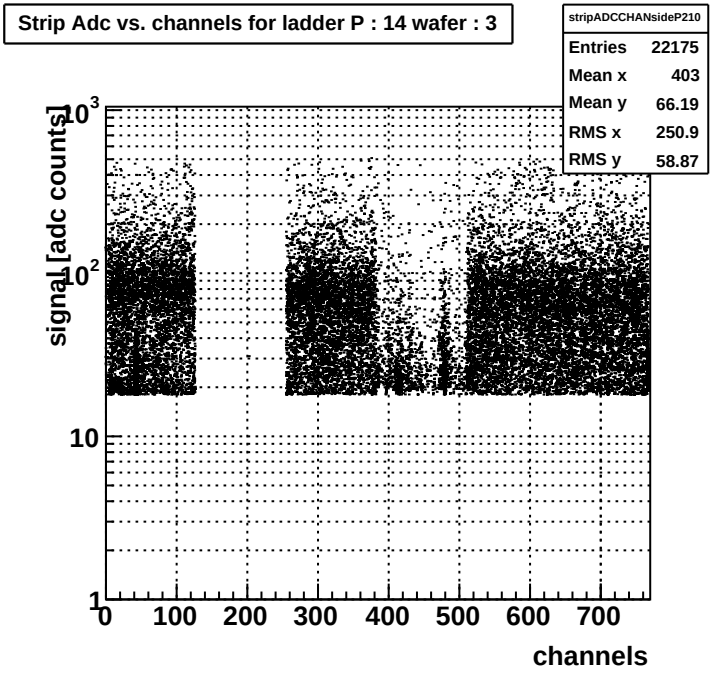

strip ADC for ladder N :14 wafer : 1
adcny
Entries 43853
Mean 32.07
RMS 30.27
signal [adc counts]

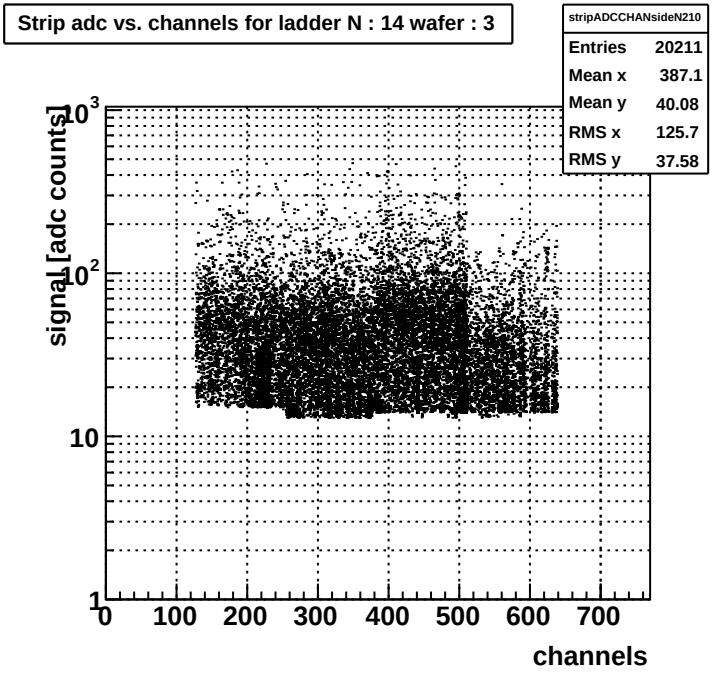

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 39787
Mean x 380.3
Mean y 54.28
RMS x 206.3
RMS y 52.95
signal [adc counts]
channels

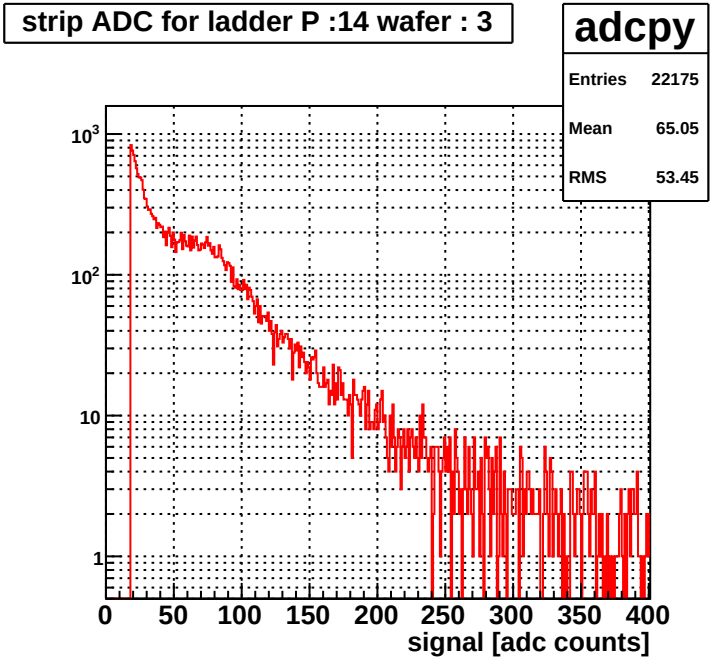

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 13506
Mean x 418.1
Mean y 35.16
RMS x 116.6
RMS y 29.85
signal [adc counts]
channels

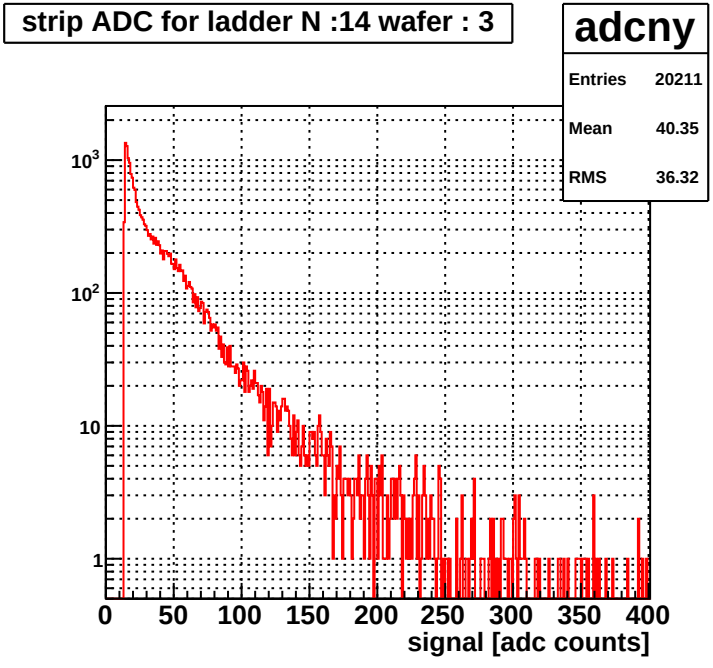

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 39787
Mean 53.52
RMS 48.01
signal [adc counts]

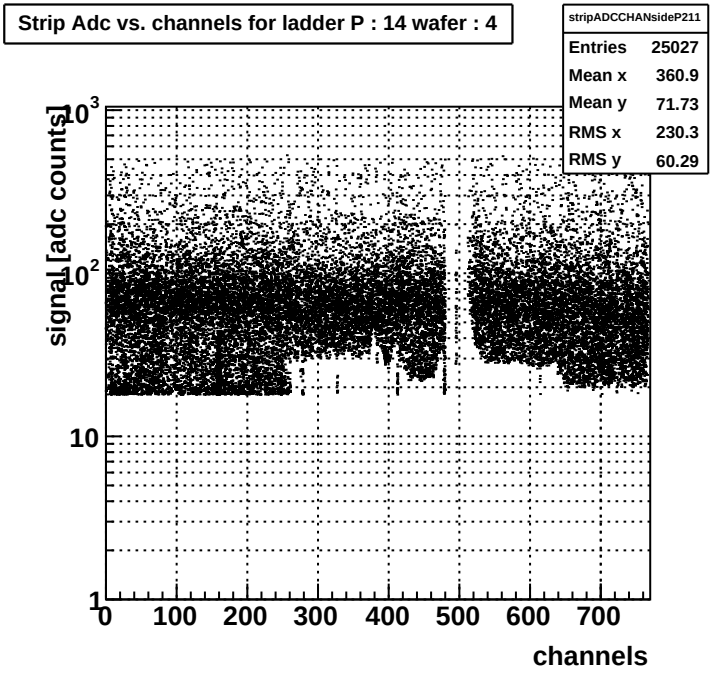

strip ADC for ladder N :14 wafer : 2
adcny
Entries 13506
Mean 35.6
RMS 29.49
signal [adc counts]

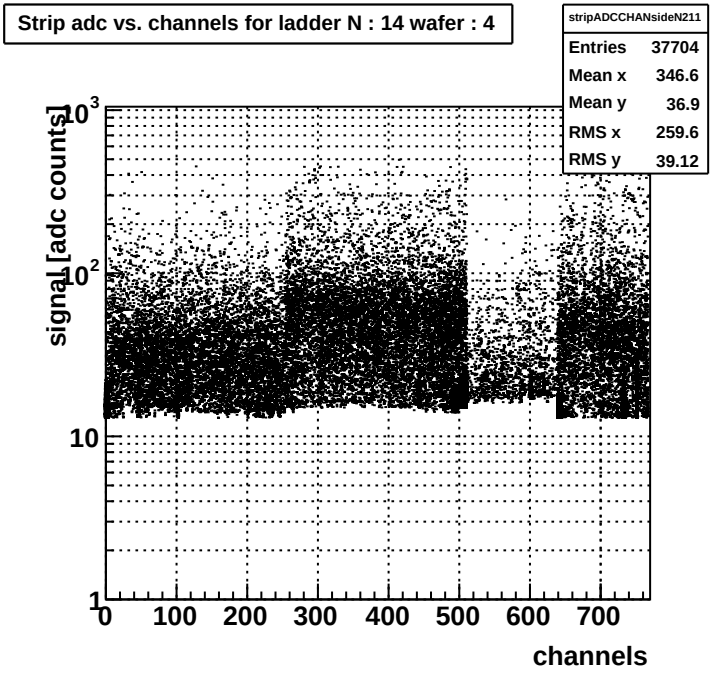

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 22175
Mean x 403
Mean y 66.19
RMS x 250.9
RMS y 58.87
signal [adc counts]
channels

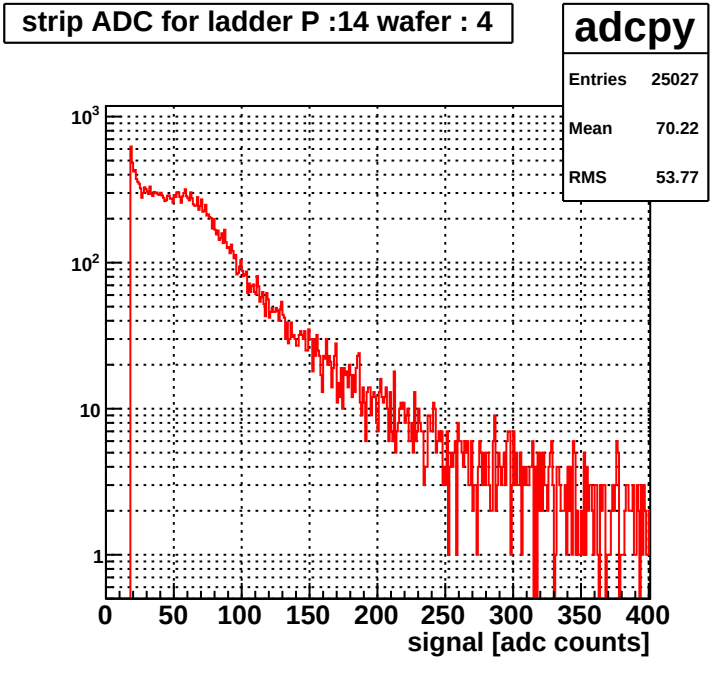

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 20211
Mean x 387.1
Mean y 40.08
RMS x 125.7
RMS y 37.58
signal [adc counts]
channels

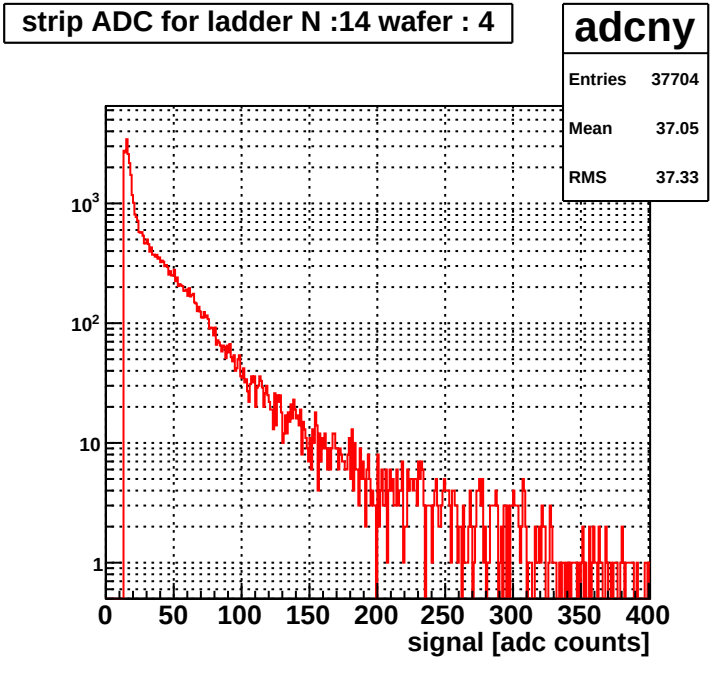

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 22175
Mean 65.05
RMS 53.45
signal [adc counts]

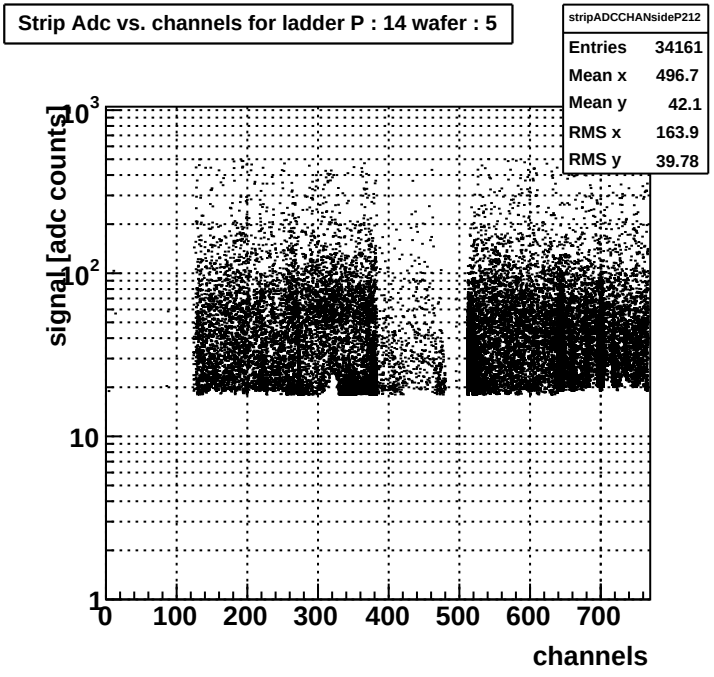

strip ADC for ladder N :14 wafer : 3
adcny
Entries 20211
Mean 40.35
RMS 36.32
signal [adc counts]

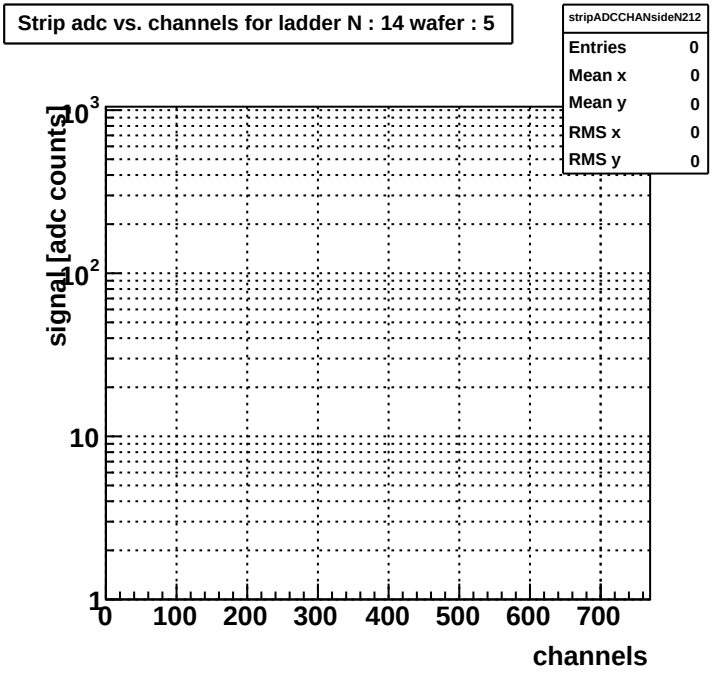

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 25027
Mean x 360.9
Mean y 71.73
RMS x 230.3
RMS y 60.29
signal [adc counts]
channels

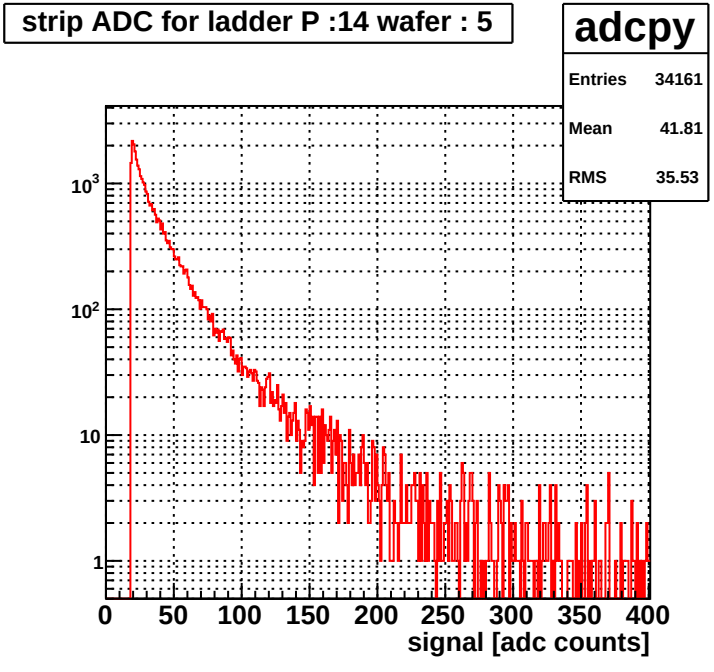

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 37704
Mean x 346.6
Mean y 36.9
RMS x 259.6
RMS y 39.12
signal [adc counts]
channels

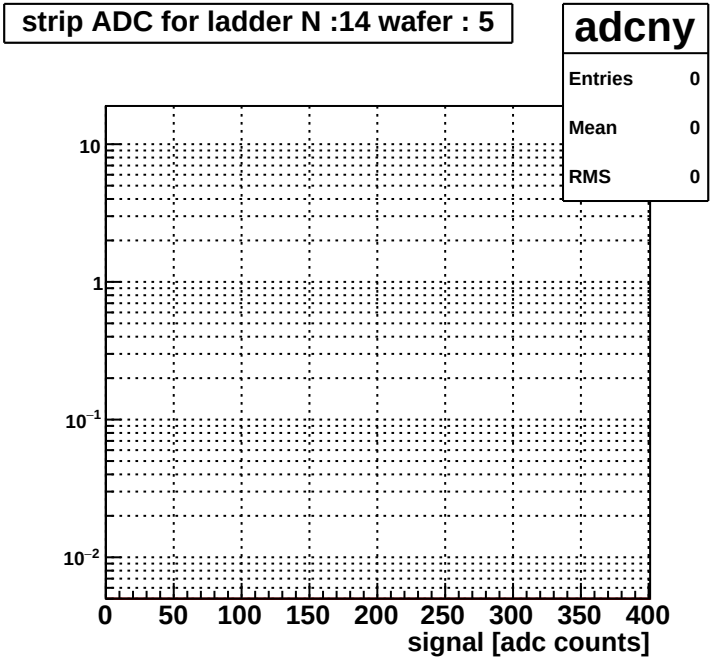

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 25027
Mean 70.22
RMS 53.77
signal [adc counts]

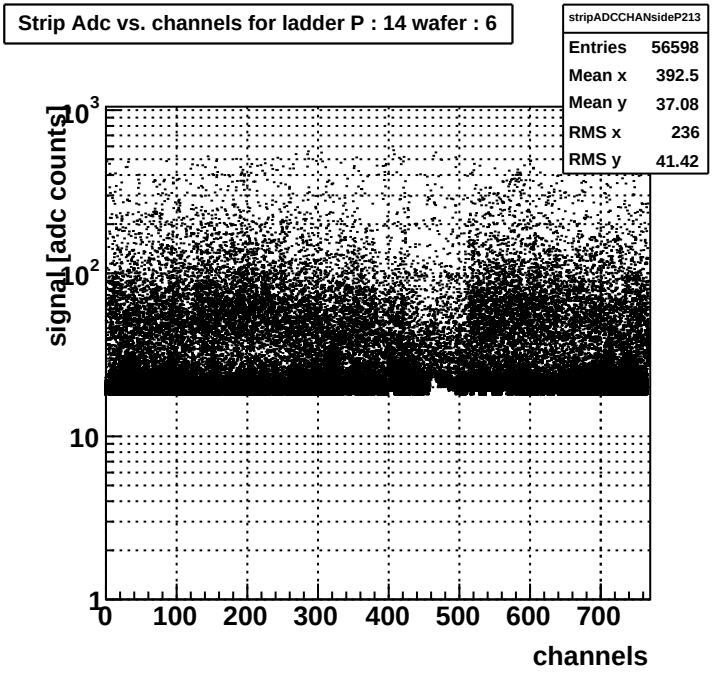

strip ADC for ladder N :14 wafer : 4
adcny
Entries 37704
Mean 37.05
RMS 37.33
signal [adc counts]

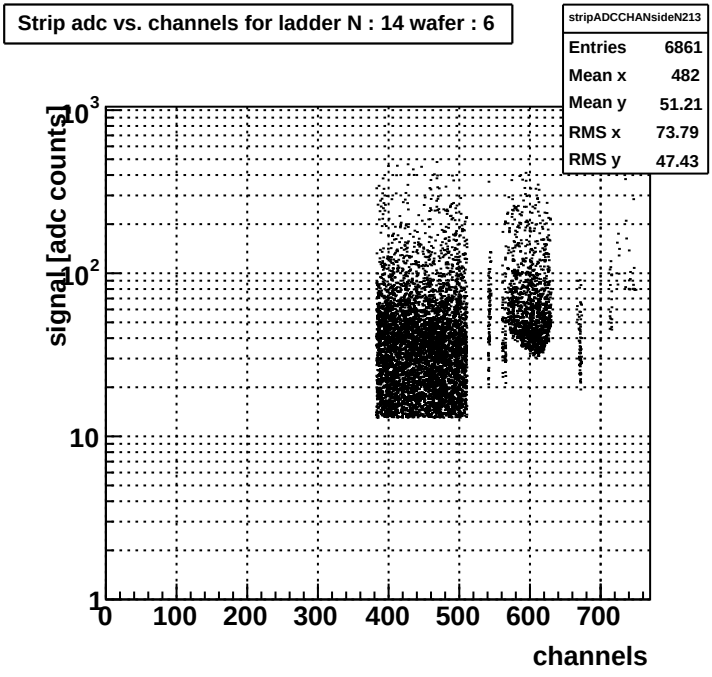

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 34161
Mean x 496.7
Mean y 42.1
RMS x 163.9
RMS y 39.78
signal [adc counts]
channels

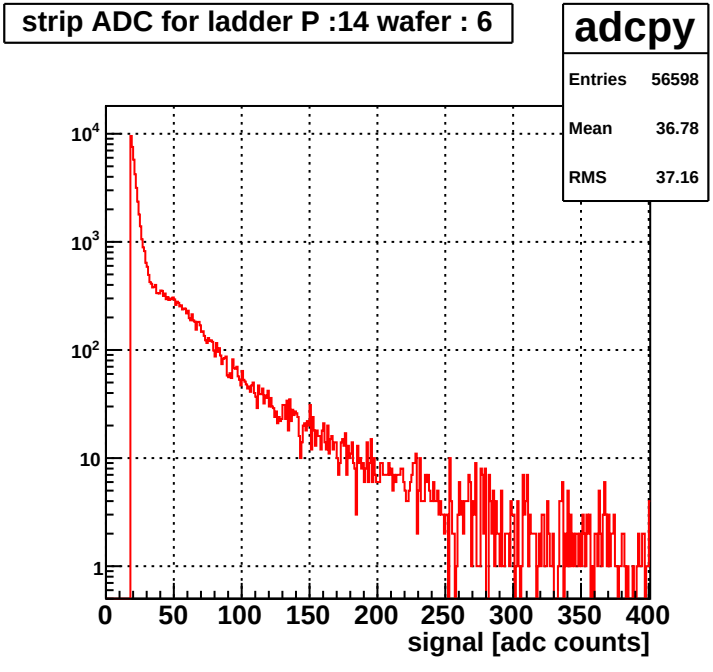

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

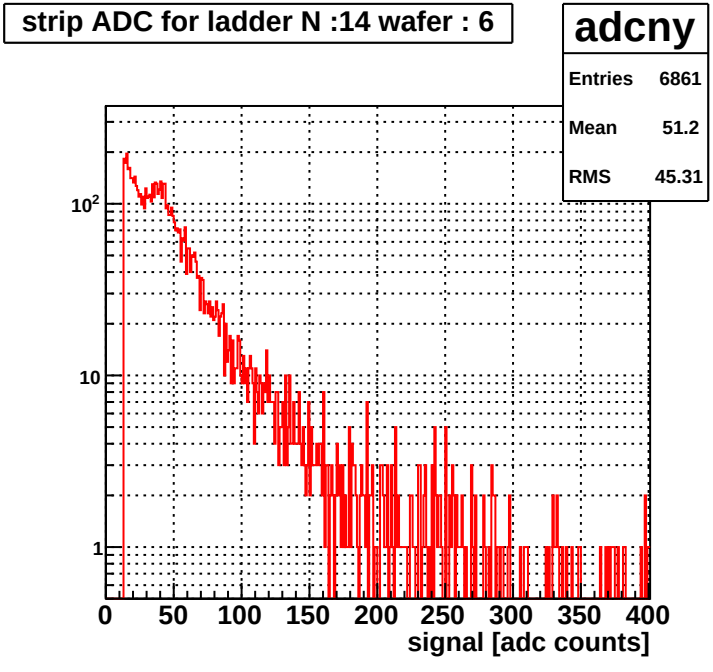

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 34161
Mean 41.81
RMS 35.53
signal [adc counts]

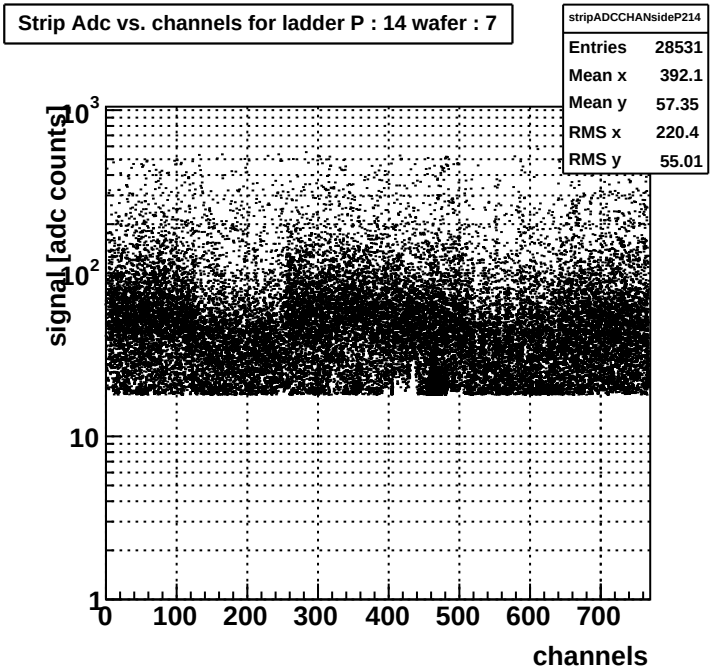

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

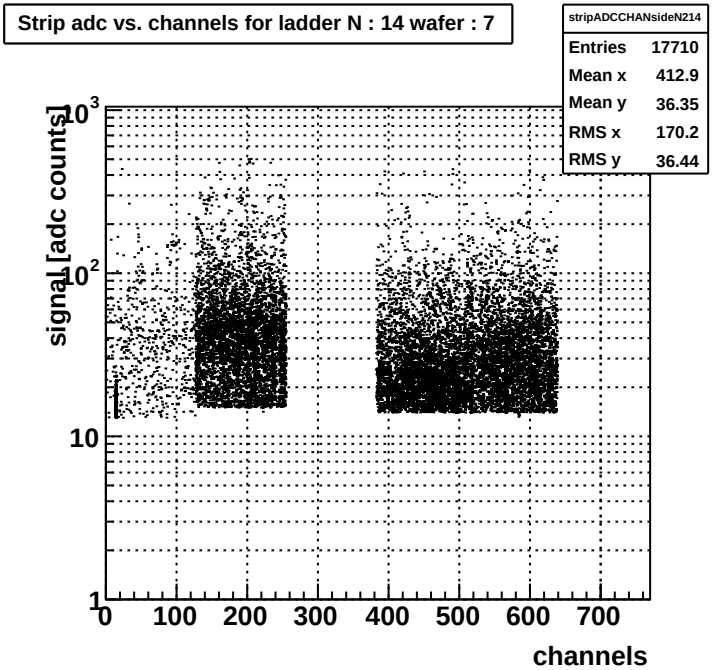

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 56598
Mean x 392.5
Mean y 37.08
RMS x 236
RMS y 41.42
signal [adc counts]
channels

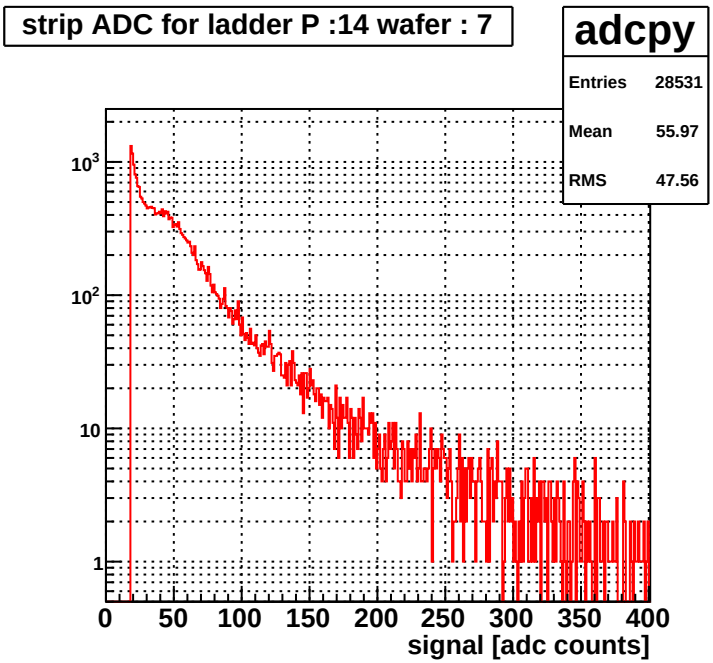

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6861
Mean x 482
Mean y 51.21
RMS x 73.79
RMS y 47.43
signal [adc counts]
channels

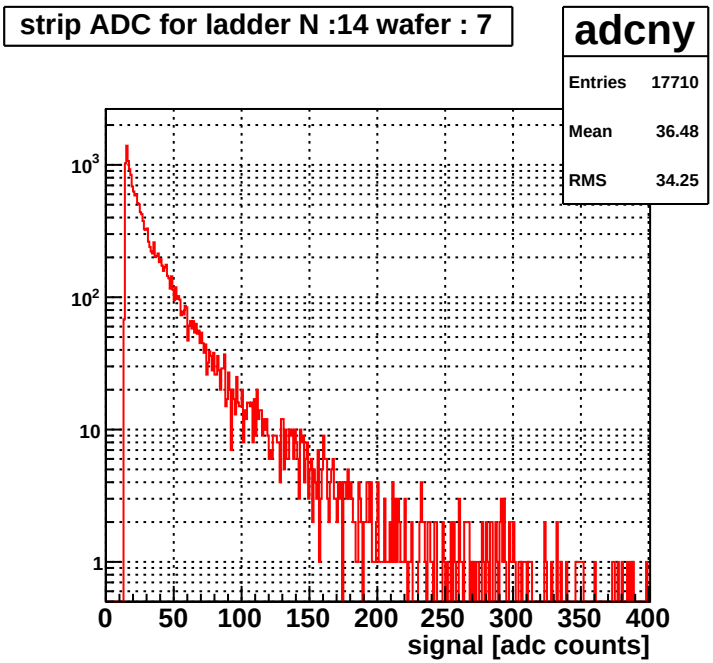

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 56598
Mean 36.78
RMS 37.16
signal [adc counts]

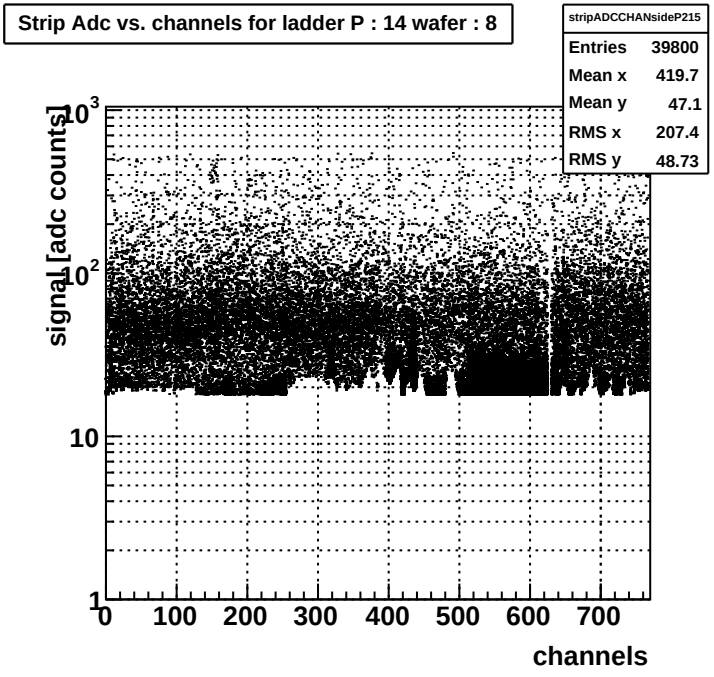

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6861
Mean 51.2
RMS 45.31
signal [adc counts]

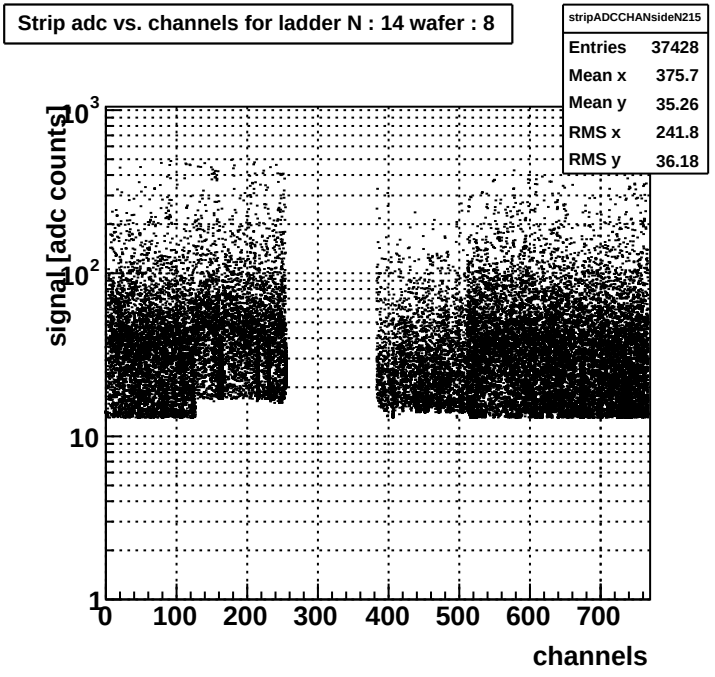

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 28531
Mean x 392.1
Mean y 57.35
RMS x 220.4
RMS y 55.01
signal [adc counts]
channels

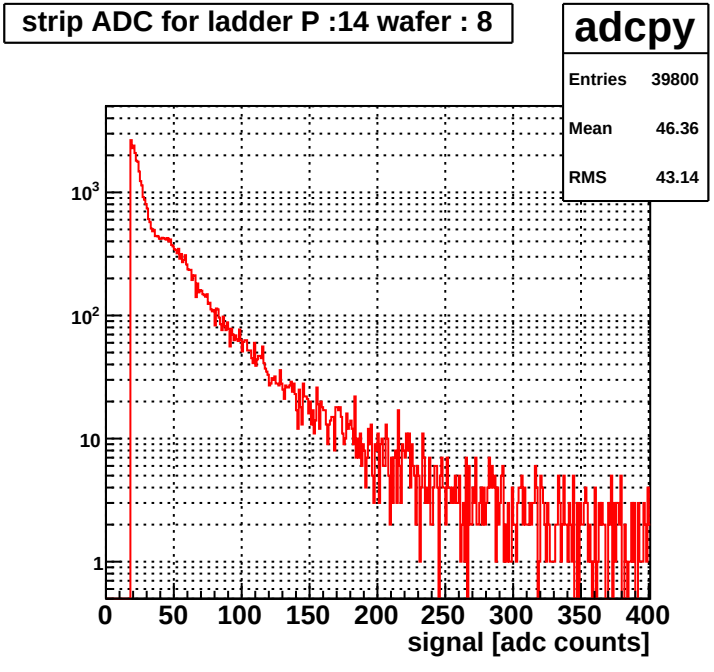

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 17710
Mean x 412.9
Mean y 36.35
RMS x 170.2
RMS y 36.44
signal [adc counts]
channels

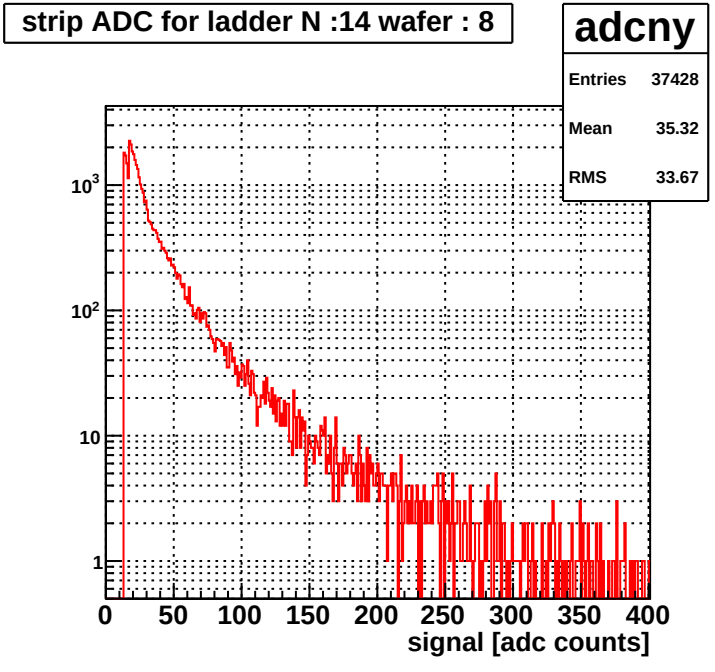

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 28531
Mean 55.97
RMS 47.56
signal [adc counts]

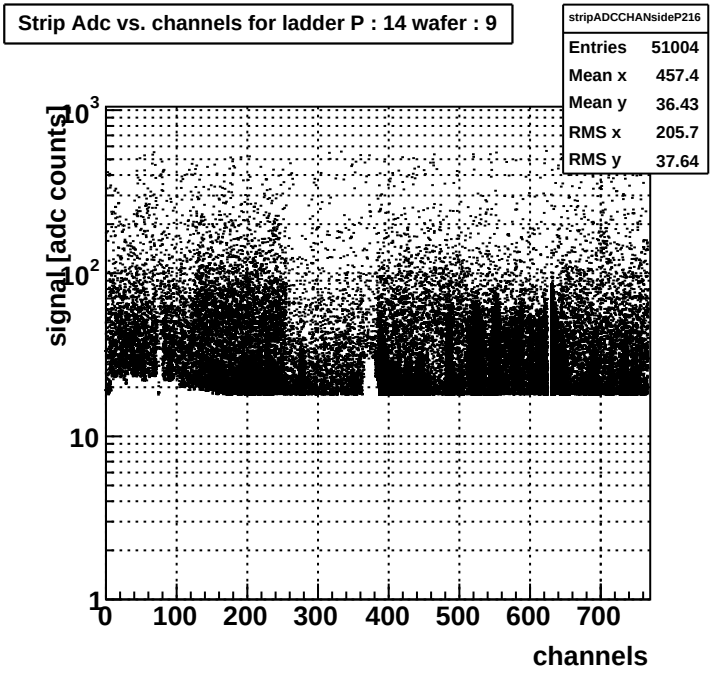

strip ADC for ladder N :14 wafer : 7
adcny
Entries 17710
Mean 36.48
RMS 34.25
signal [adc counts]

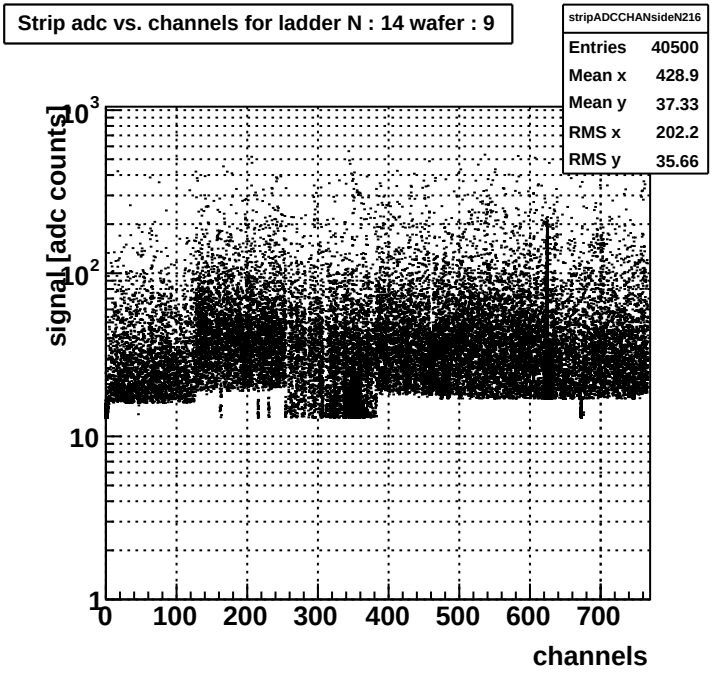

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 39800
Mean x 419.7
Mean y 47.1
RMS x 207.4
RMS y 48.73
signal [adc counts]
channels

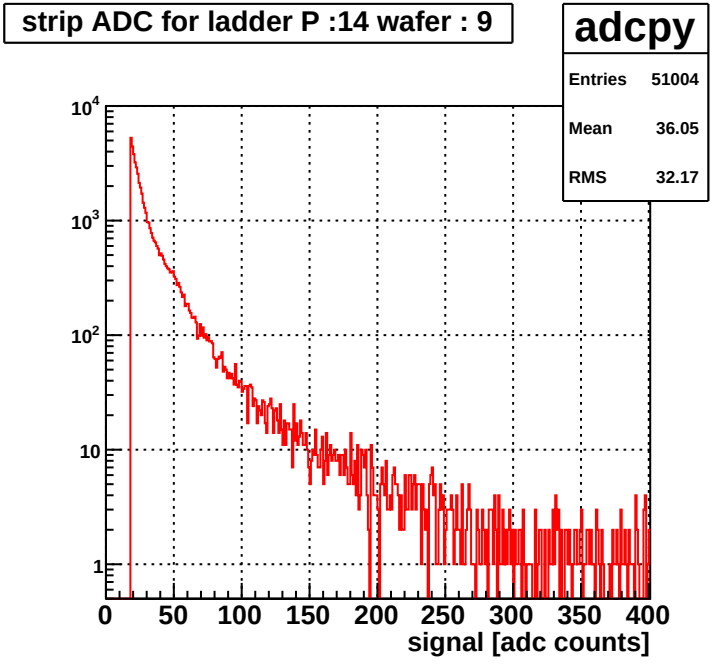

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 37428
Mean x 375.7
Mean y 35.26
RMS x 241.8
RMS y 36.18
signal [adc counts]
channels

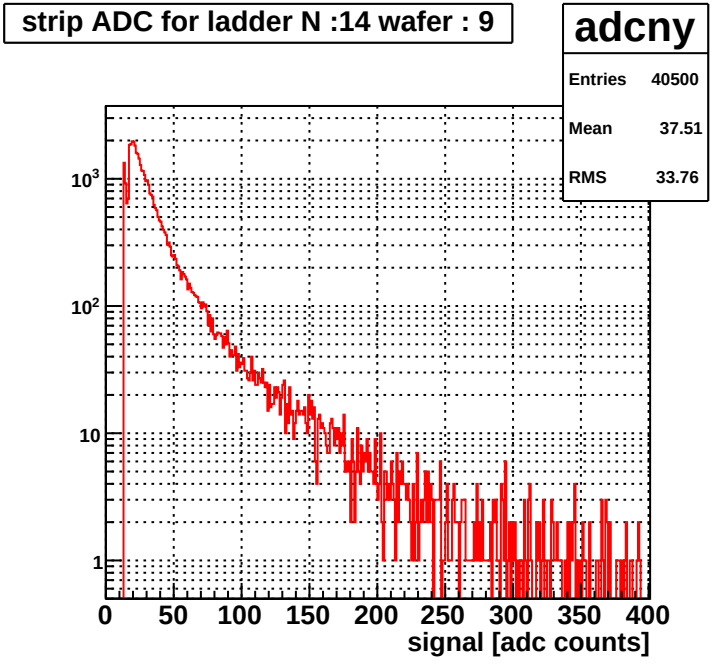

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 39800
Mean 46.36
RMS 43.14
signal [adc counts]

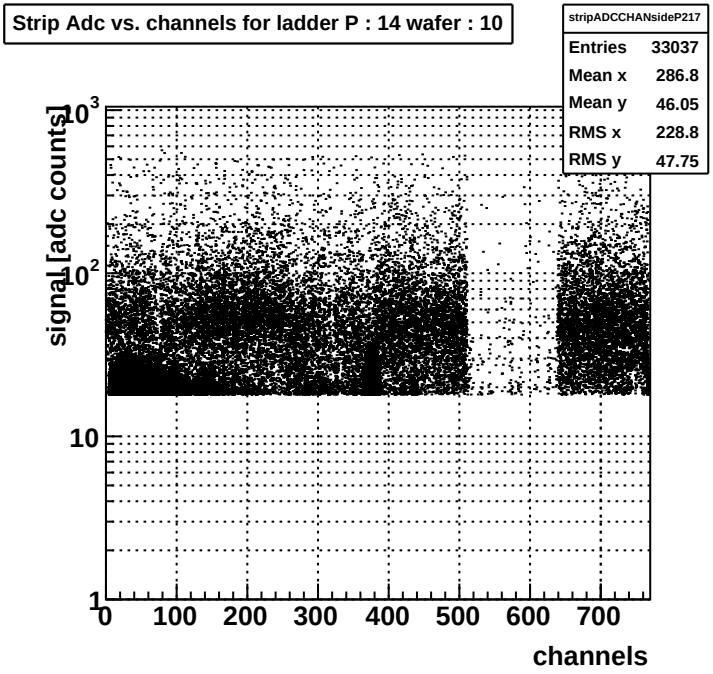

strip ADC for ladder N :14 wafer : 8
adcny
Entries 37428
Mean 35.32
RMS 33.67
signal [adc counts]

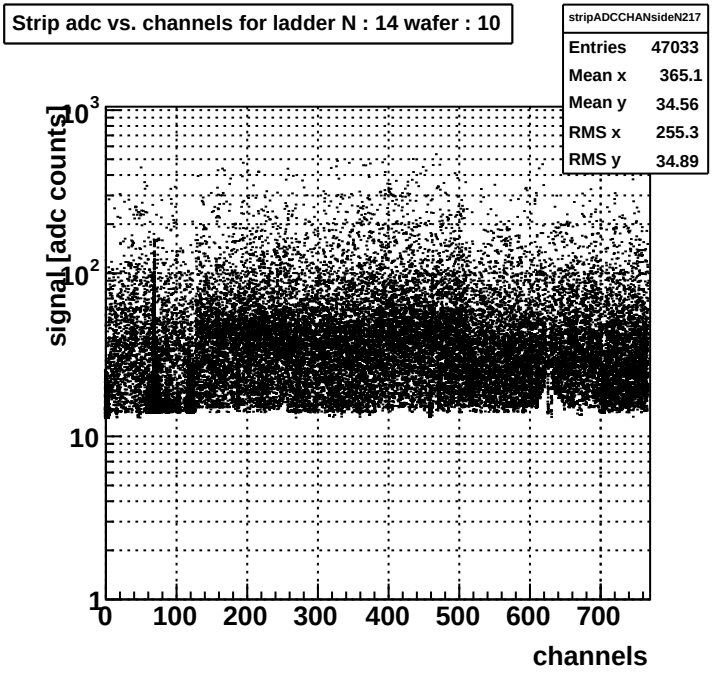

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 51004
Mean x 457.4
Mean y 36.43
RMS x 205.7
RMS y 37.64
signal [adc counts]
channels

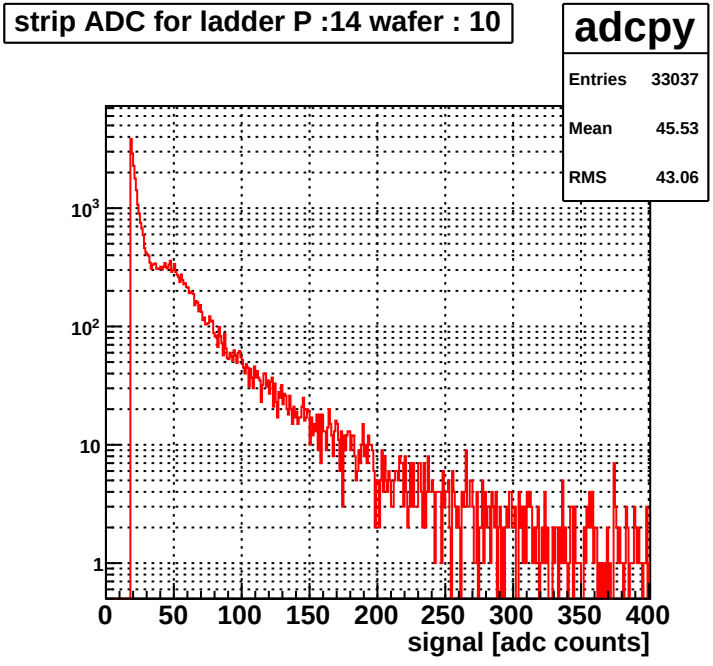

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 40500
Mean x 428.9
Mean y 37.33
RMS x 202.2
RMS y 35.66
signal [adc counts]
channels

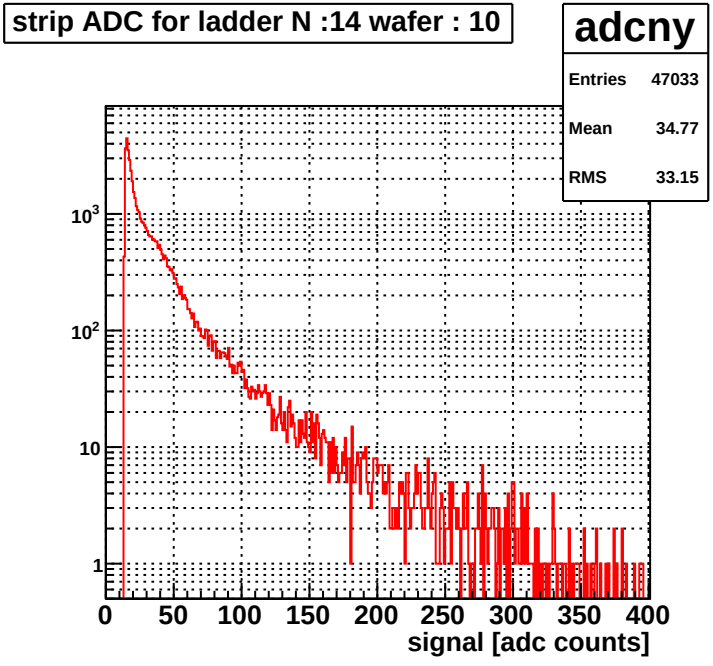

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 51004
Mean 36.05
RMS 32.17
signal [adc counts]

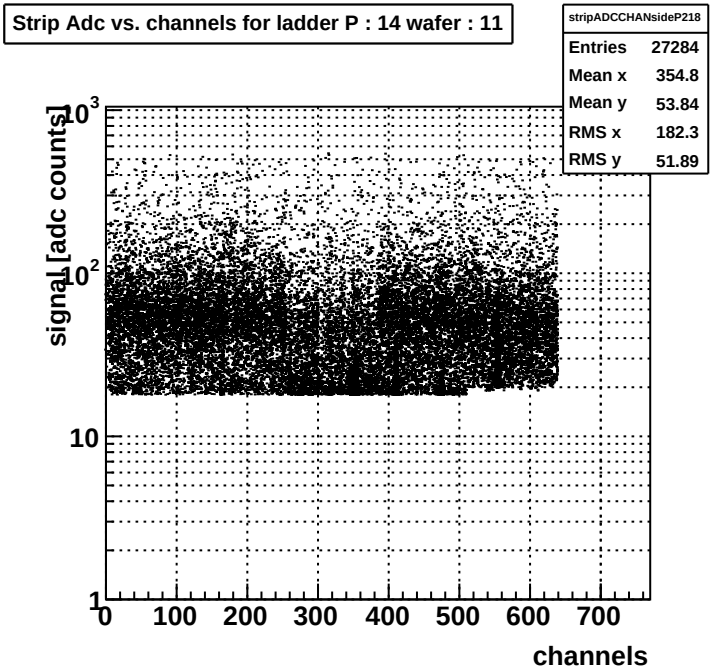

strip ADC for ladder N :14 wafer : 9
adcny
Entries 40500
Mean 37.51
RMS 33.76
signal [adc counts]

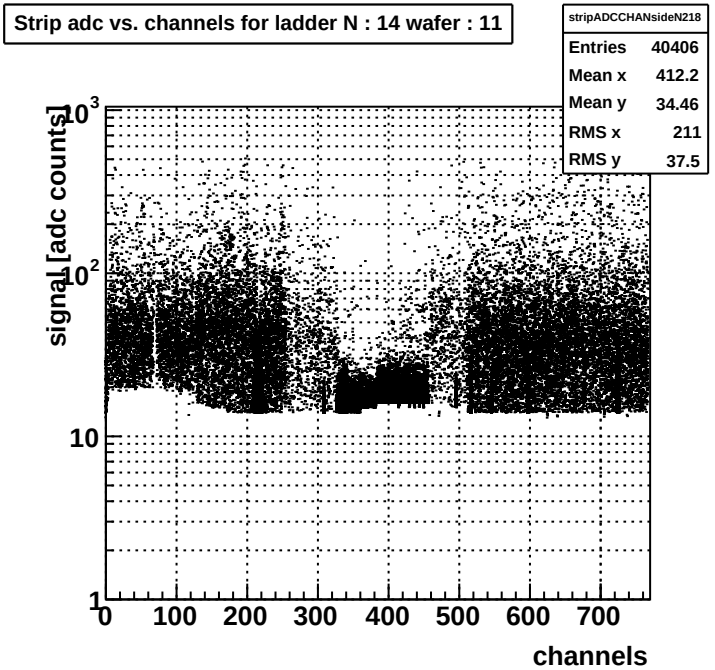

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 33037
Mean x 286.8
Mean y 46.05
RMS x 228.8
RMS y 47.75
signal [adc counts]
channels

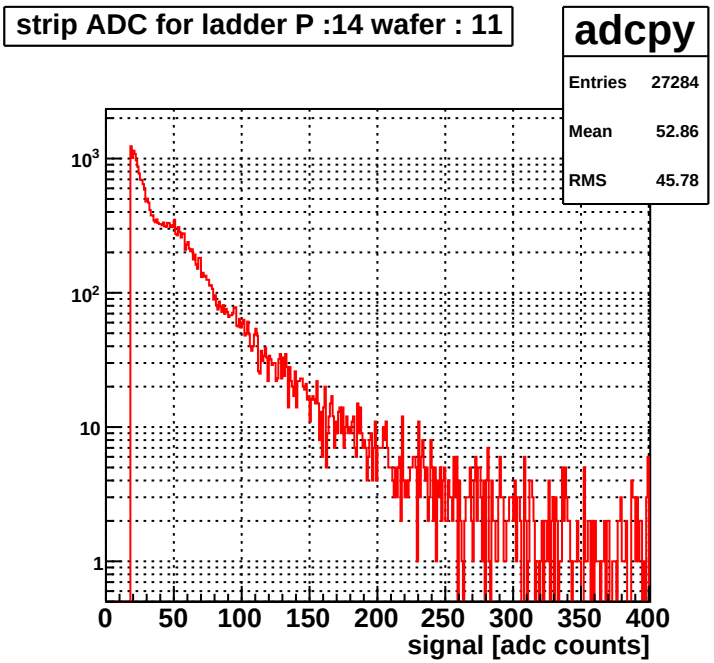

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 47033
Mean x 365.1
Mean y 34.56
RMS x 255.3
RMS y 34.89
signal [adc counts]
channels

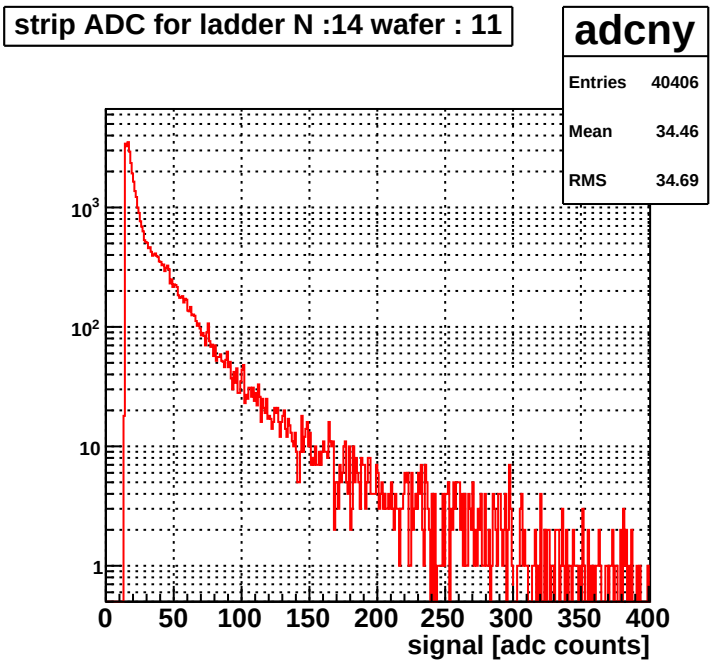

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 33037
Mean 45.53
RMS 43.06
signal [adc counts]

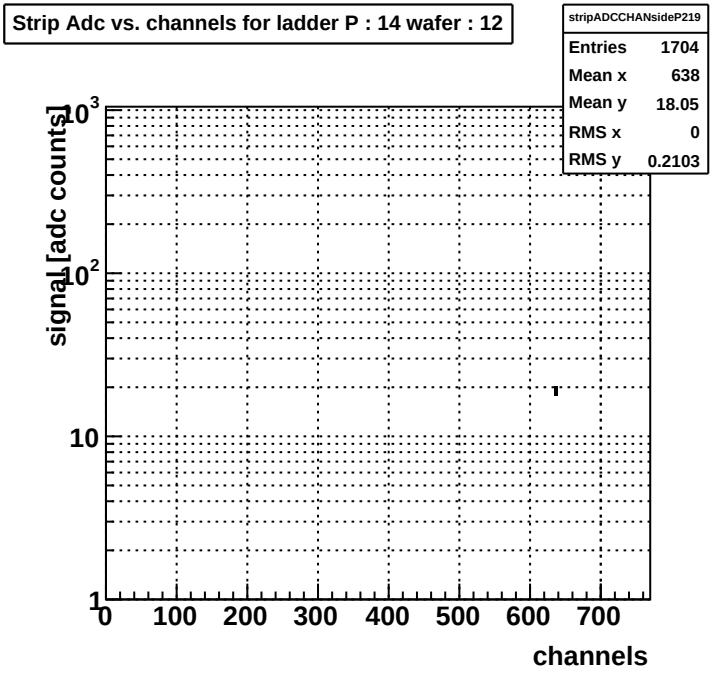

strip ADC for ladder N :14 wafer : 10
adcny
Entries 47033
Mean 34.77
RMS 33.15
signal [adc counts]

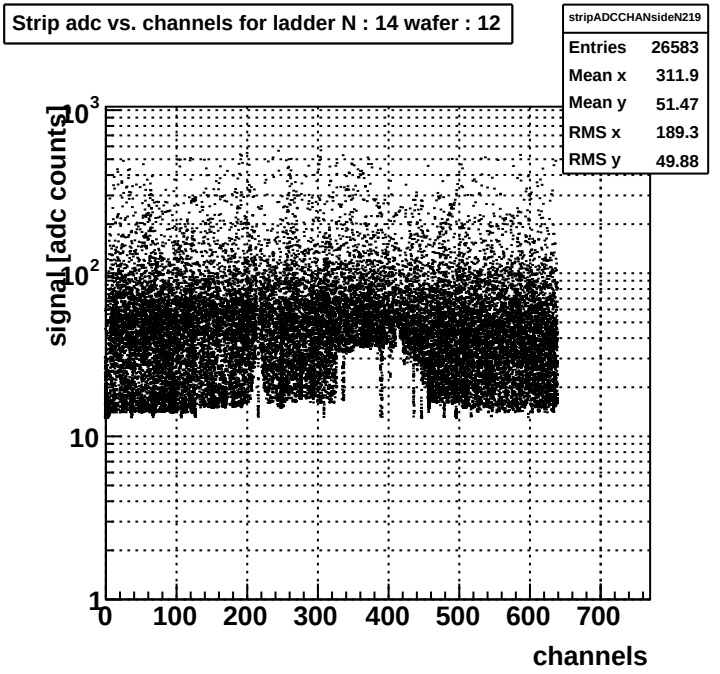

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 27284
Mean x 354.8
Mean y 53.84
RMS x 182.3
RMS y 51.89
signal [adc counts]
channels

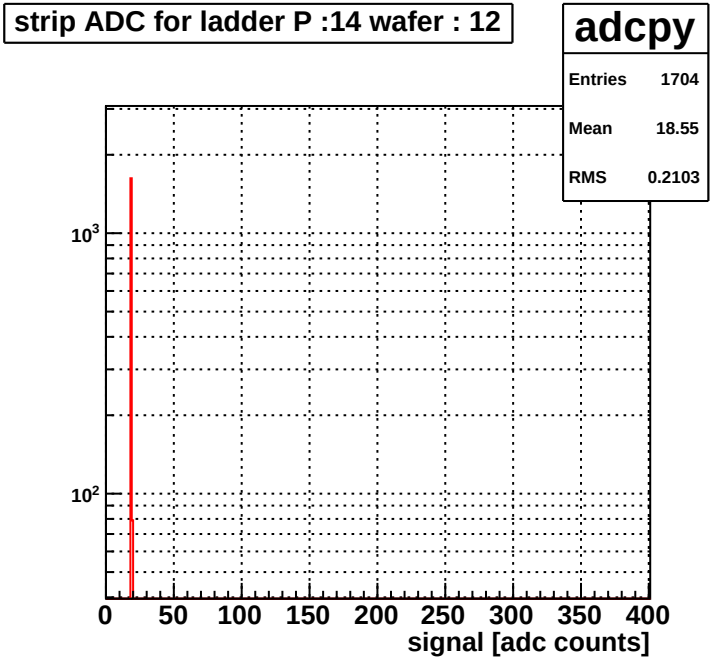

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 40406
Mean x 412.2
Mean y 34.46
RMS x 211
RMS y 37.5
signal [adc counts]
channels

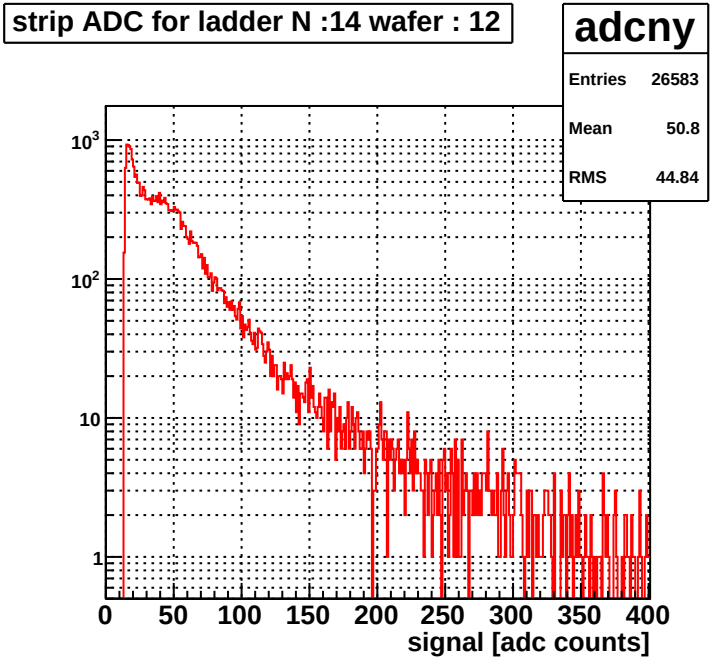

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 27284
Mean 52.86
RMS 45.78
signal [adc counts]

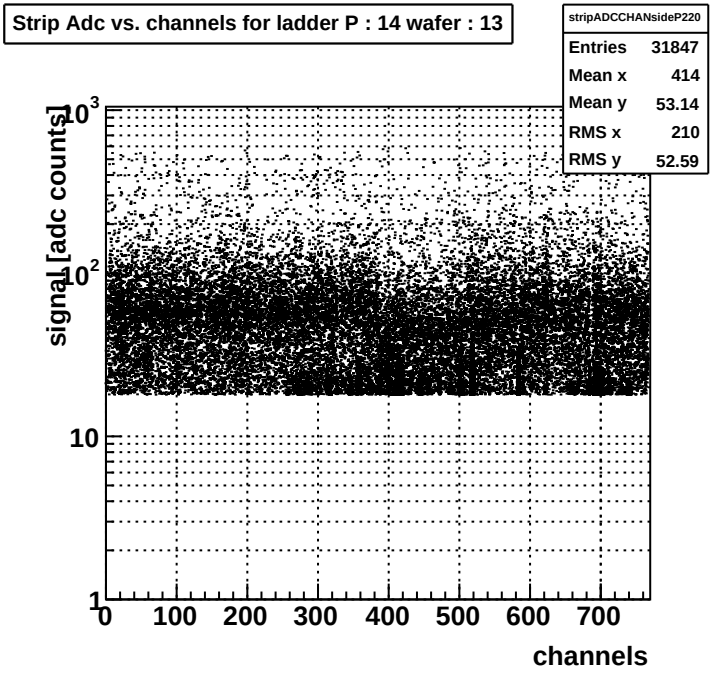

strip ADC for ladder N :14 wafer : 11
adcny
Entries 40406
Mean 34.46
RMS 34.69
signal [adc counts]

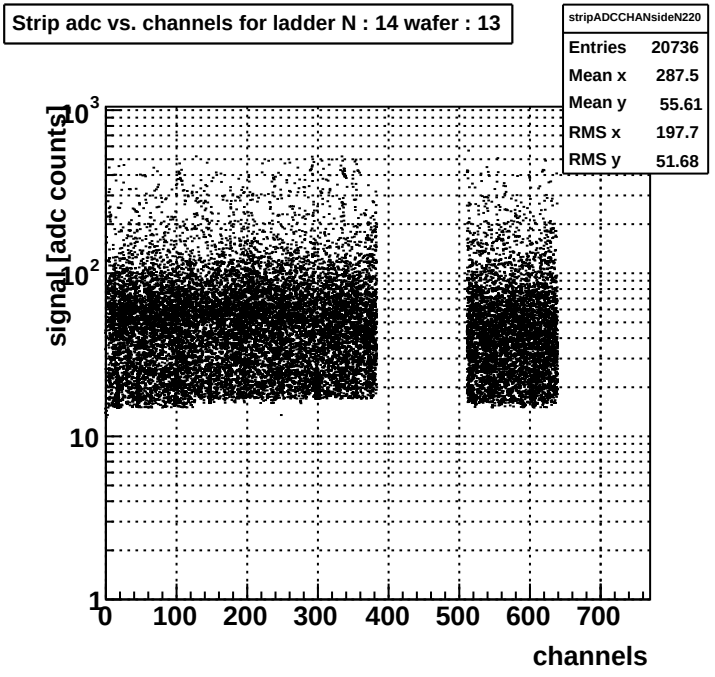

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 1704
Mean x 638
Mean y 18.05
RMS x 0
RMS y 0.2103
signal [adc counts]
channels

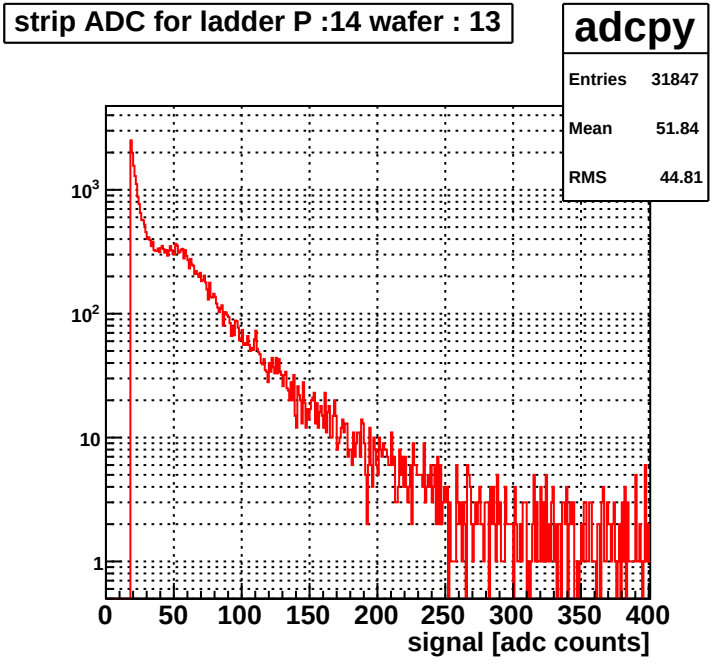

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 26583
Mean x 311.9
Mean y 51.47
RMS x 189.3
RMS y 49.88
signal [adc counts]
channels

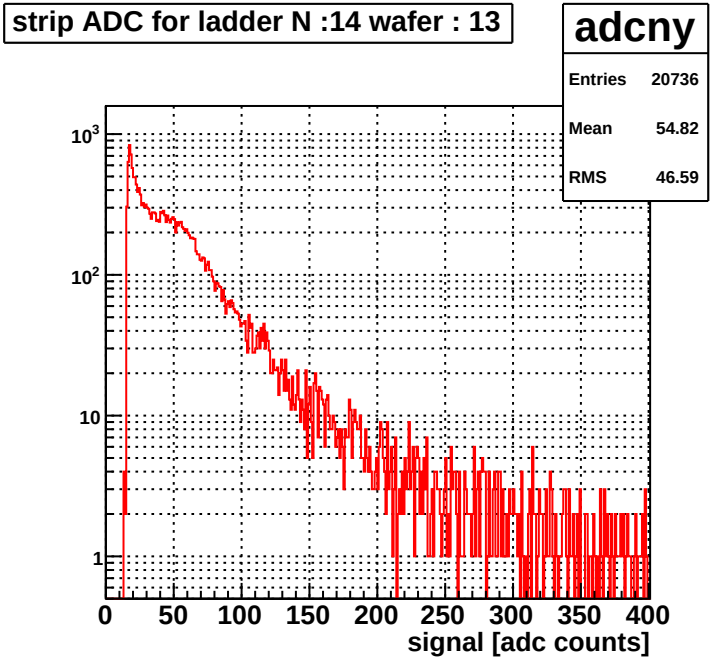

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 1704
Mean 18.55
RMS 0.2103
signal [adc counts]

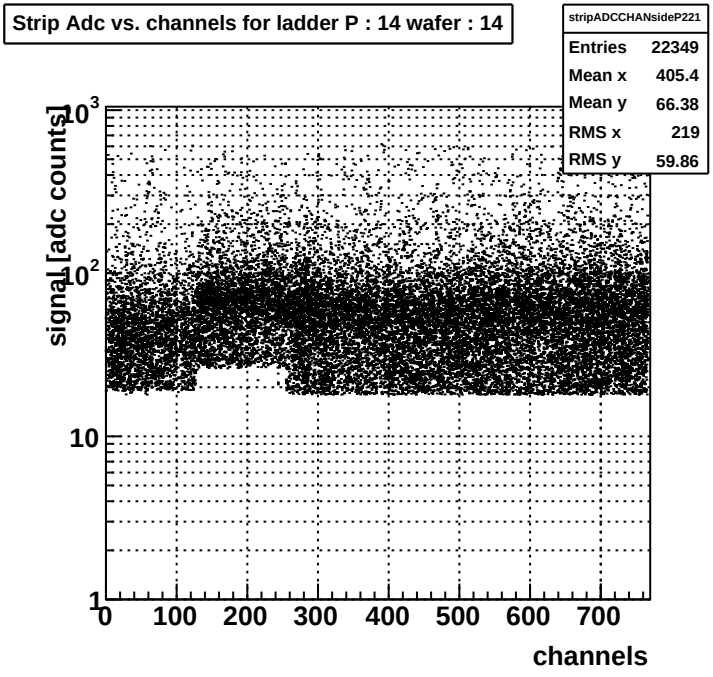

strip ADC for ladder N :14 wafer : 12
adcny
Entries 26583
Mean 50.8
RMS 44.84
signal [adc counts]

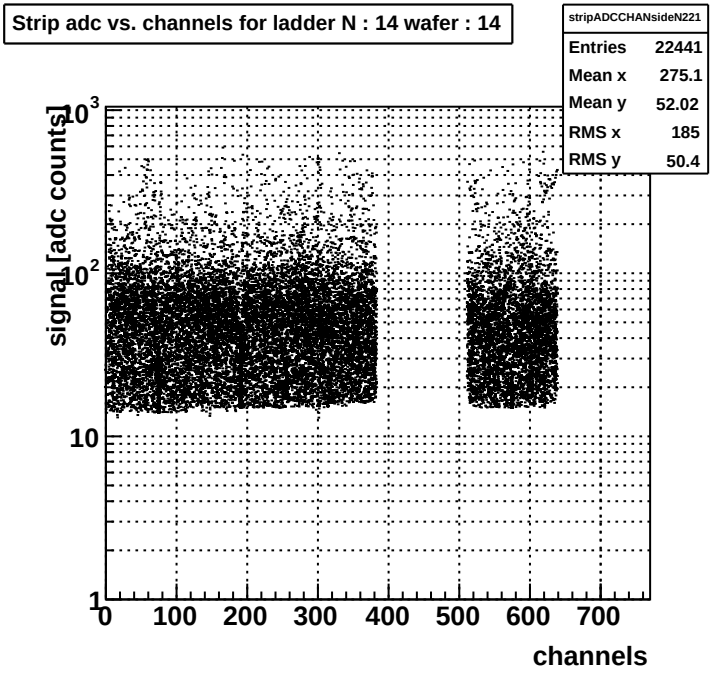

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 31847
Mean x 414
Mean y 53.14
RMS x 210
RMS y 52.59
signal [adc counts]
channels

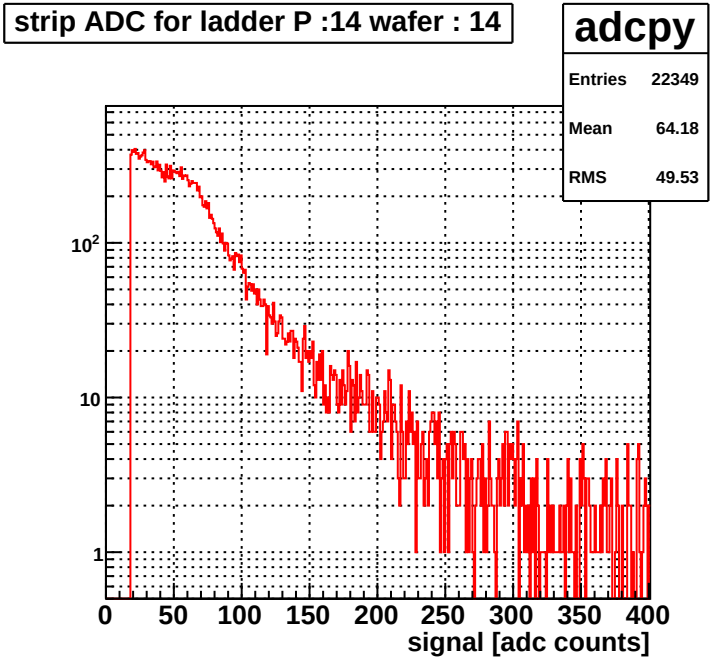

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 20736
Mean x 287.5
Mean y 55.61
RMS x 197.7
RMS y 51.68
signal [adc counts]
channels

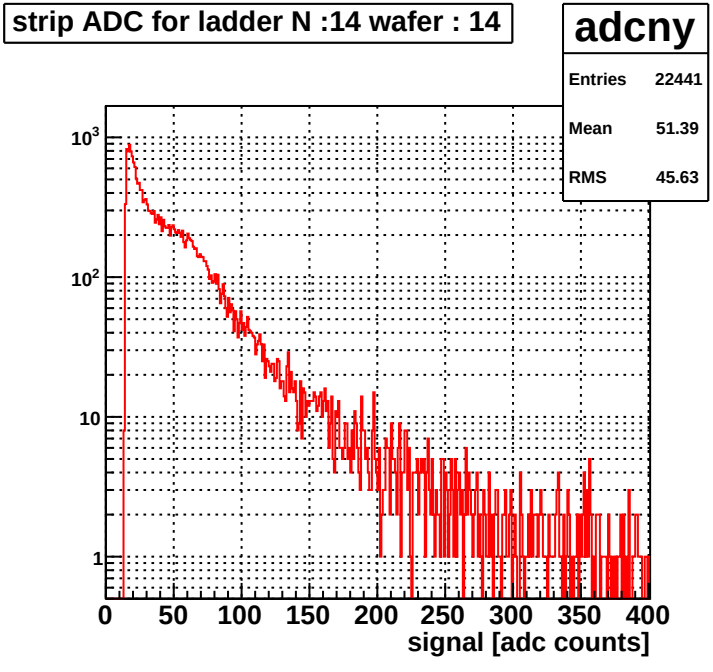

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 31847
Mean 51.84
RMS 44.81
signal [adc counts]

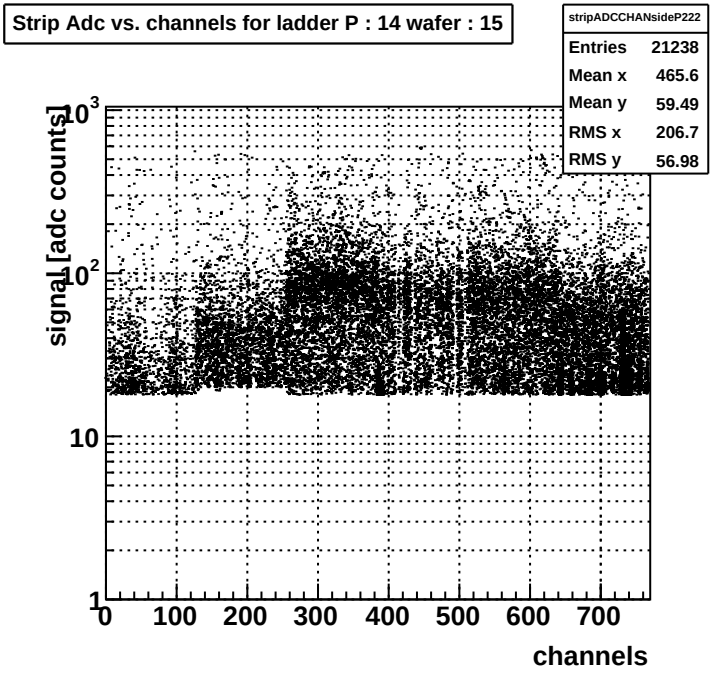

strip ADC for ladder N :14 wafer : 13
adcny
Entries 20736
Mean 54.82
RMS 46.59
signal [adc counts]

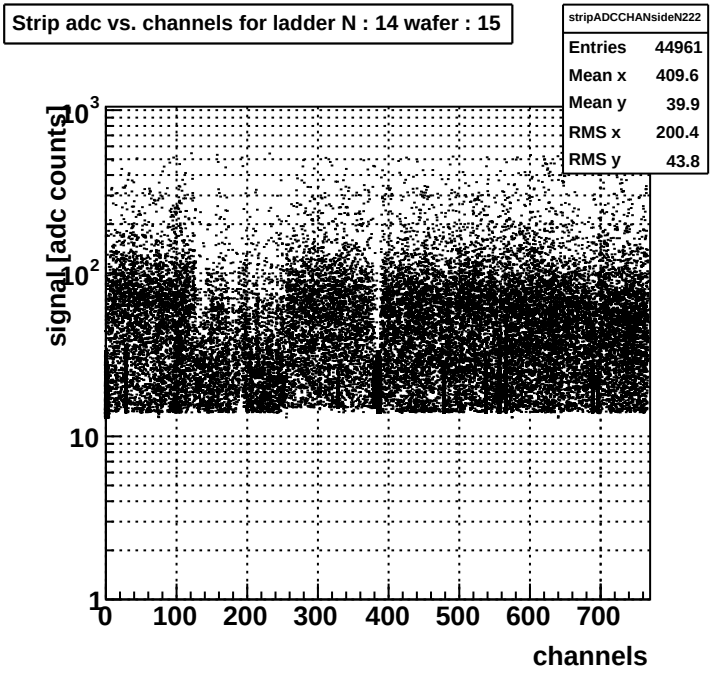

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 22349
Mean x 405.4
Mean y 66.38
RMS x 219
RMS y 59.86
signal [adc counts]
channels

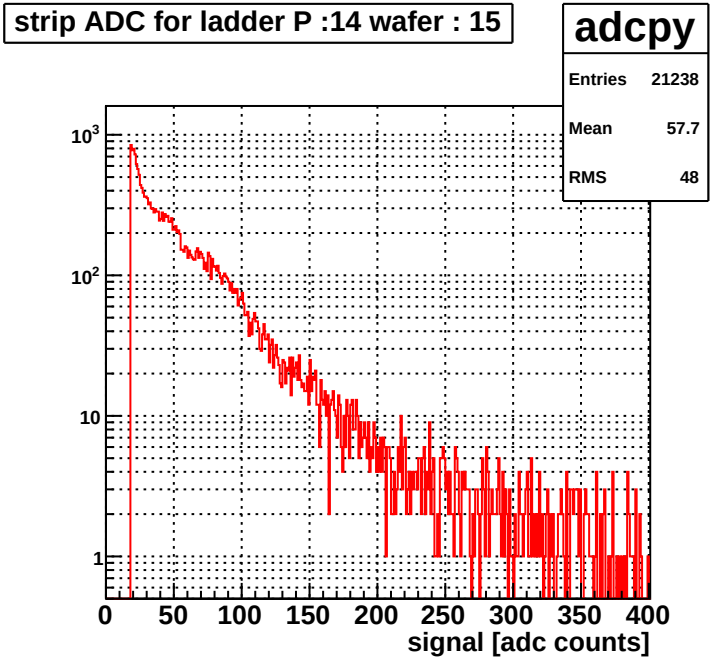

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 22441
Mean x 275.1
Mean y 52.02
RMS x 185
RMS y 50.4
signal [adc counts]
channels

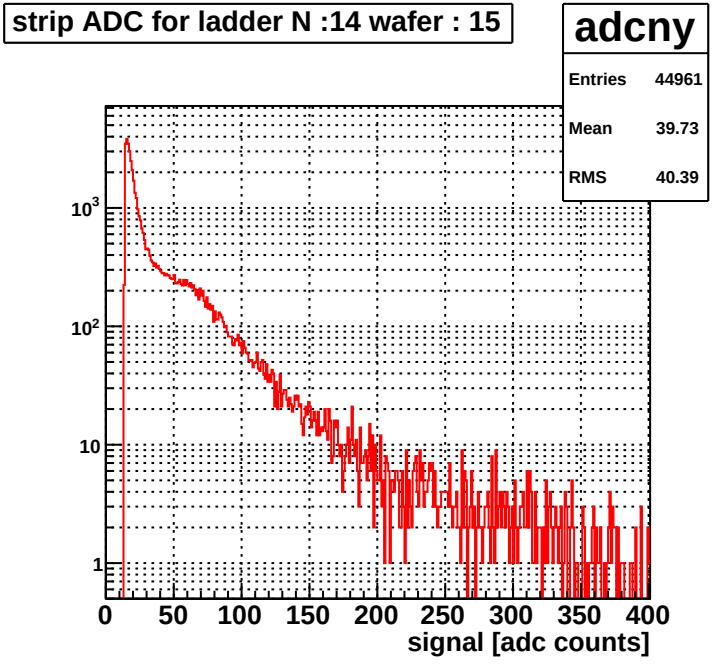

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 22349
Mean 64.18
RMS 49.53
signal [adc counts]

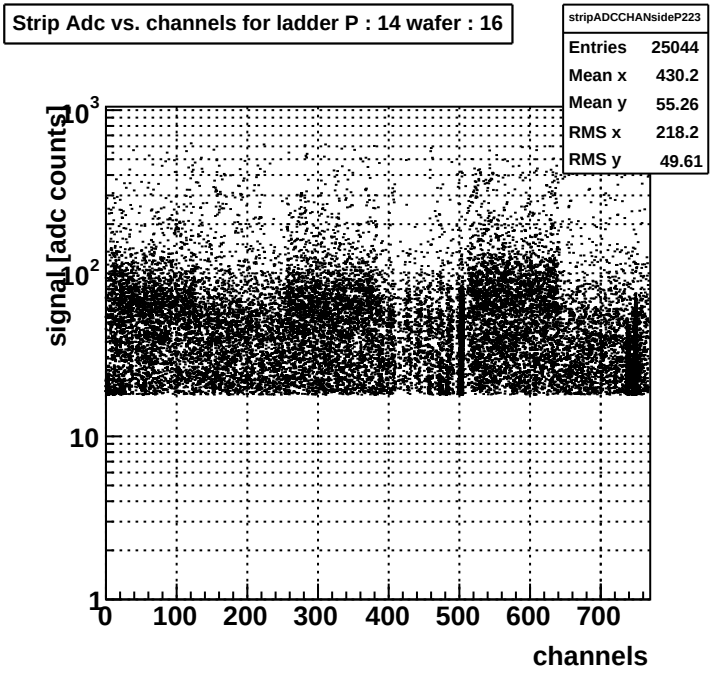

strip ADC for ladder N :14 wafer : 14
adcny
Entries 22441
Mean 51.39
RMS 45.63
signal [adc counts]

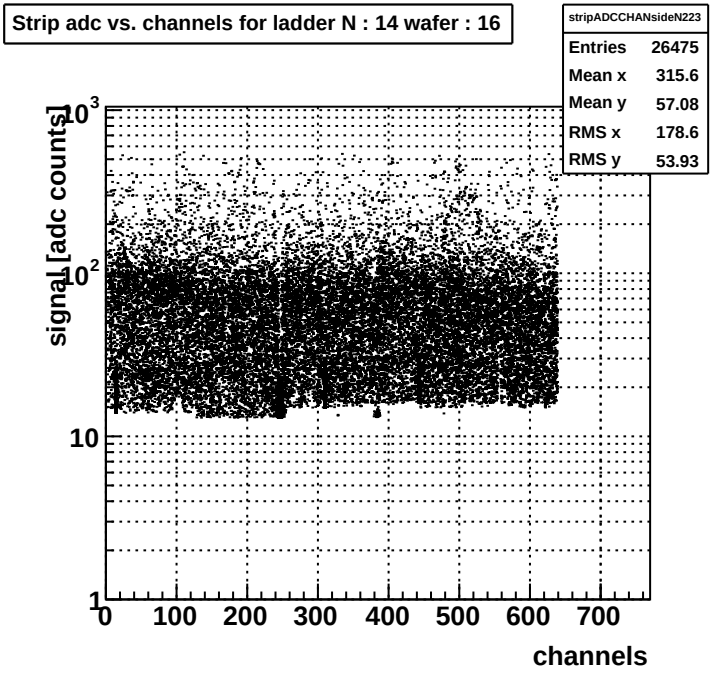

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 21238
Mean x 465.6
Mean y 59.49
RMS x 206.7
RMS y 56.98
signal [adc counts]
channels

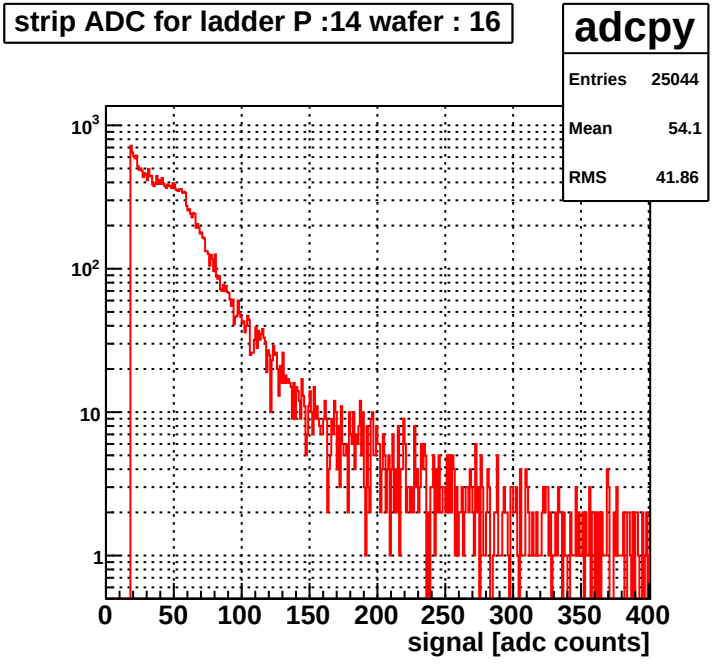

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 44961
Mean x 409.6
Mean y 39.9
RMS x 200.4
RMS y 43.8
signal [adc counts]
channels

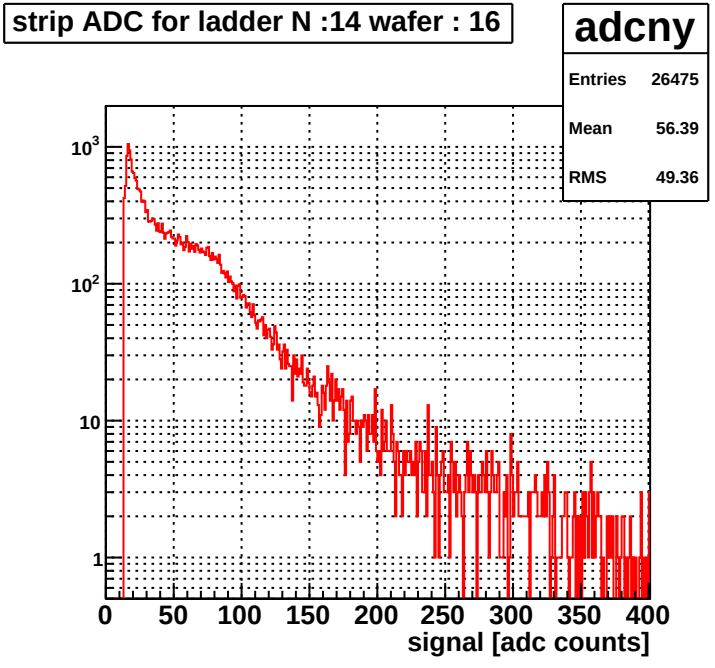

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 21238
Mean 57.7
RMS 48
signal [adc counts]

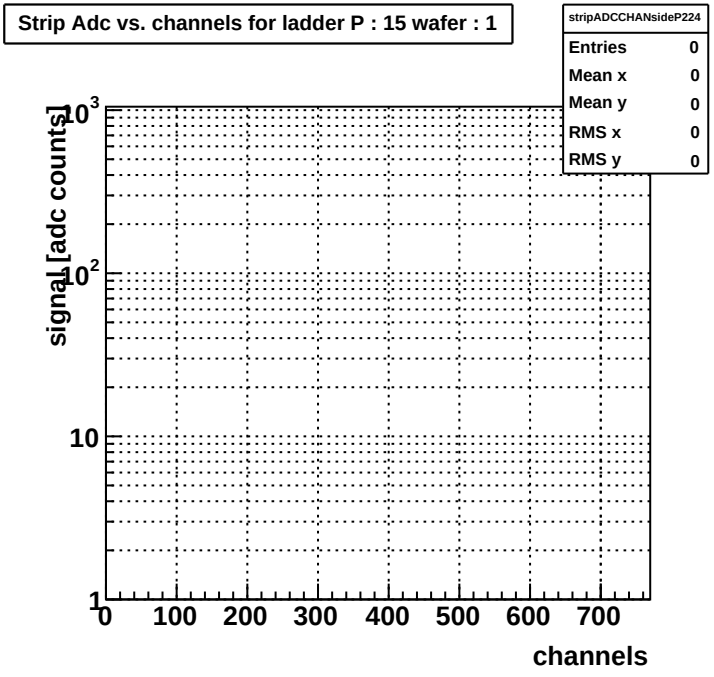

strip ADC for ladder N :14 wafer : 15
adcny
Entries 44961
Mean 39.73
RMS 40.39
signal [adc counts]

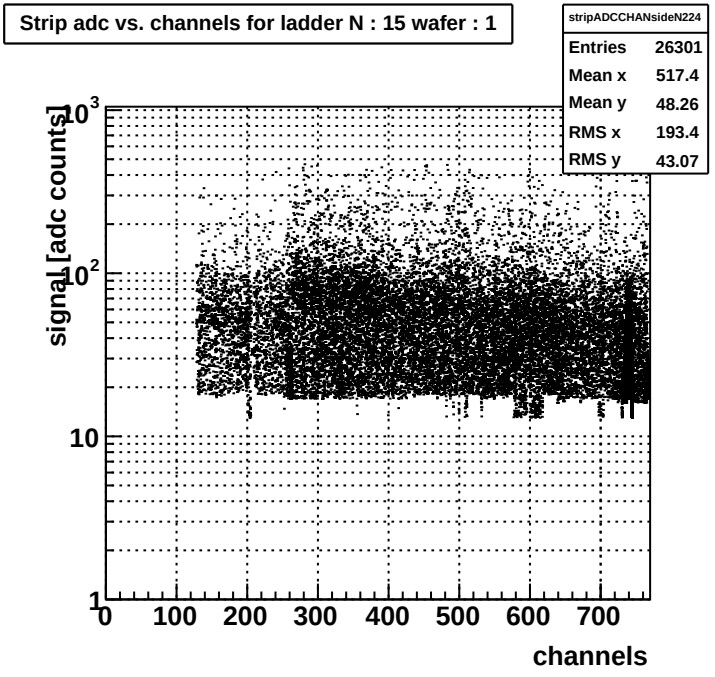

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 25044
Mean x 430.2
Mean y 55.26
RMS x 218.2
RMS y 49.61
signal [adc counts]
channels

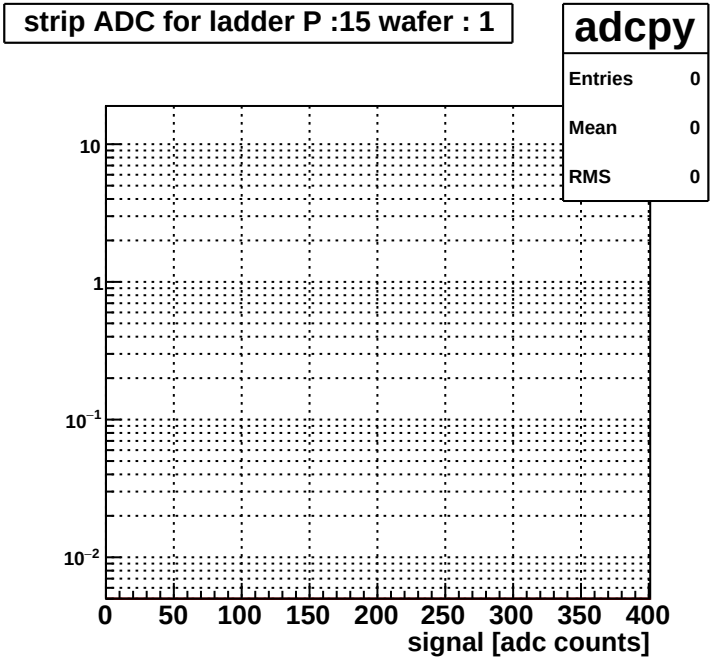

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 26475
Mean x 315.6
Mean y 57.08
RMS x 178.6
RMS y 53.93
signal [adc counts]
channels

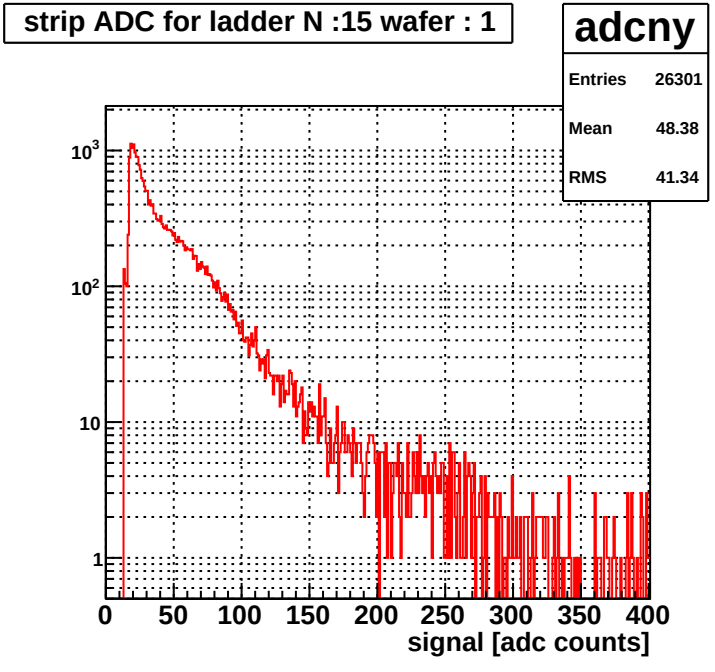

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 25044
Mean 54.1
RMS 41.86
signal [adc counts]

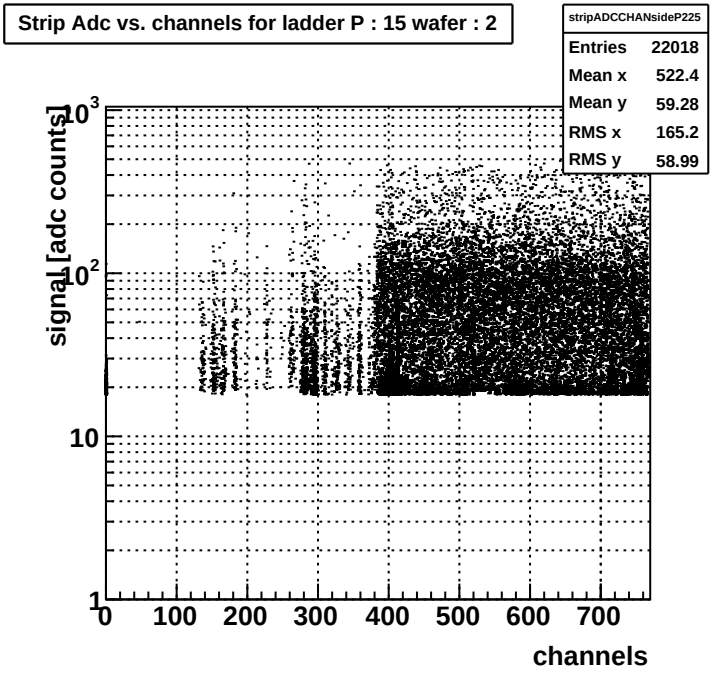

strip ADC for ladder N :14 wafer : 16
adcny
Entries 26475
Mean 56.39
RMS 49.36
signal [adc counts]

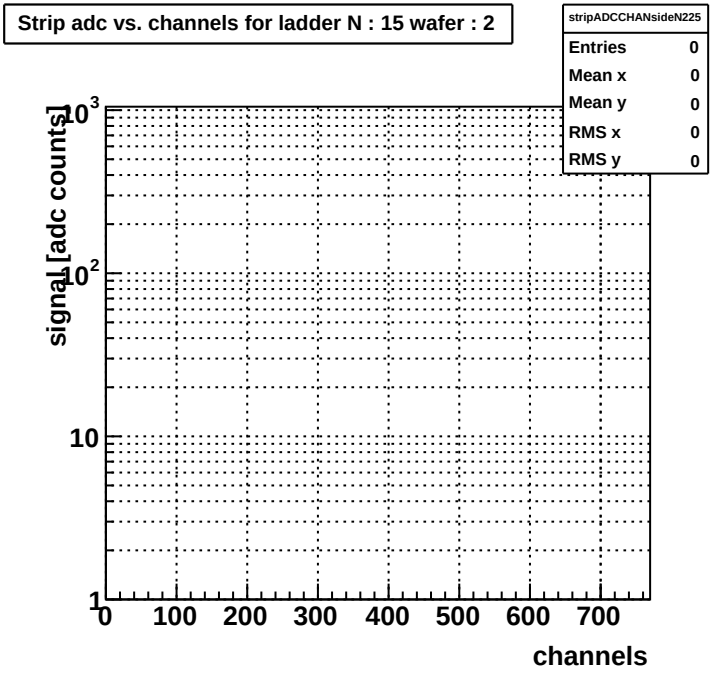

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

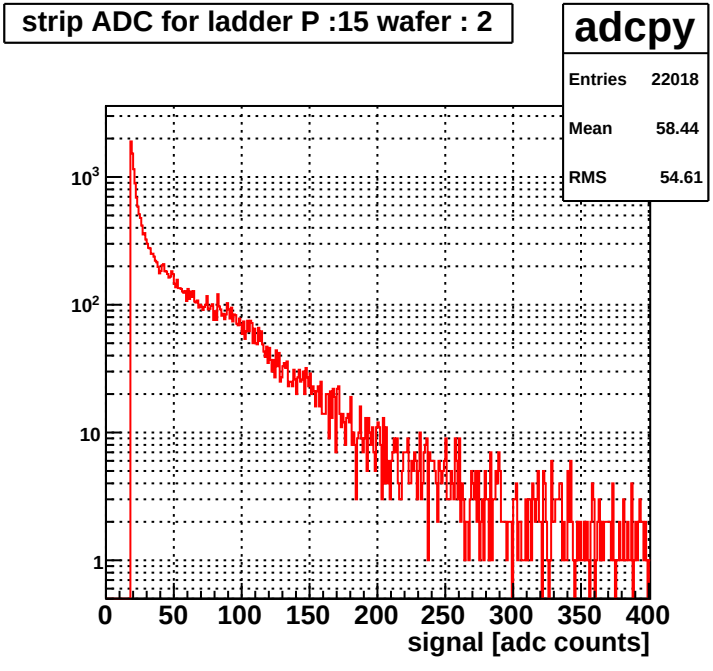

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 26301
Mean x 517.4
Mean y 48.26
RMS x 193.4
RMS y 43.07
signal [adc counts]
channels

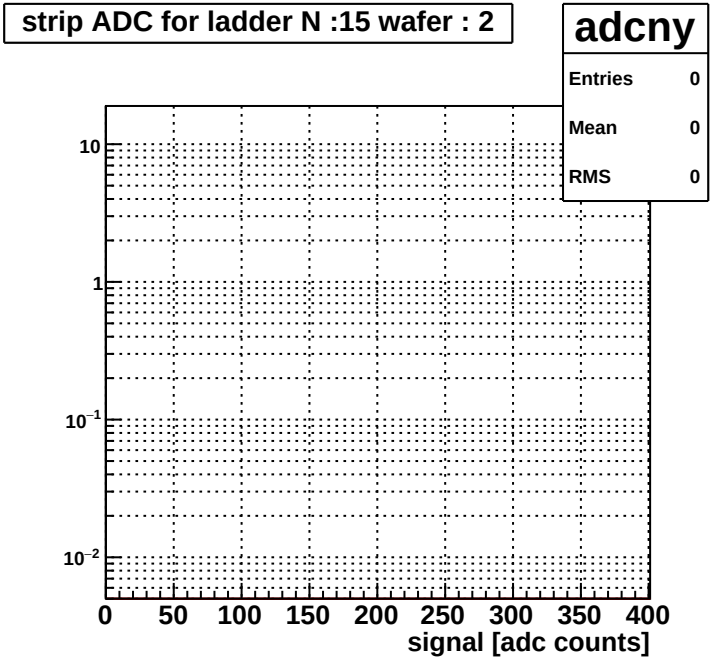

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

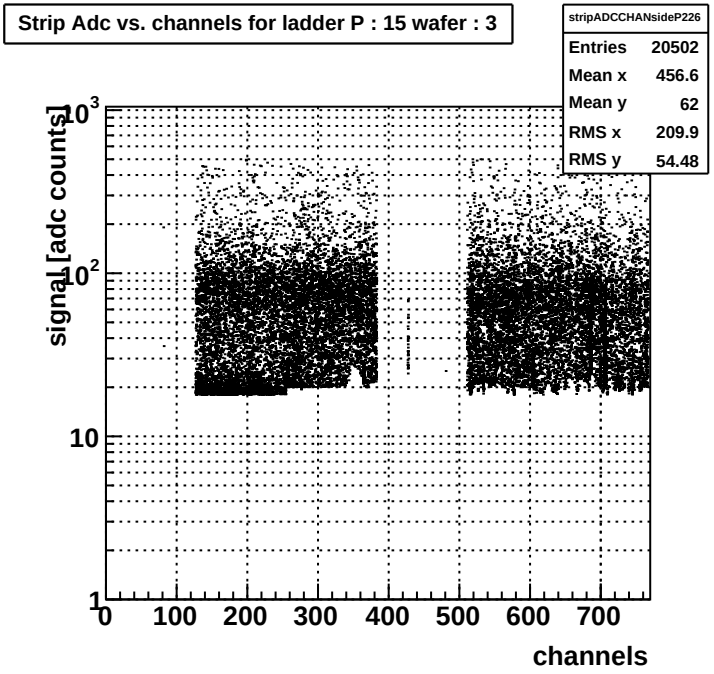

strip ADC for ladder N :15 wafer : 1
adcny
Entries 26301
Mean 48.38
RMS 41.34
signal [adc counts]

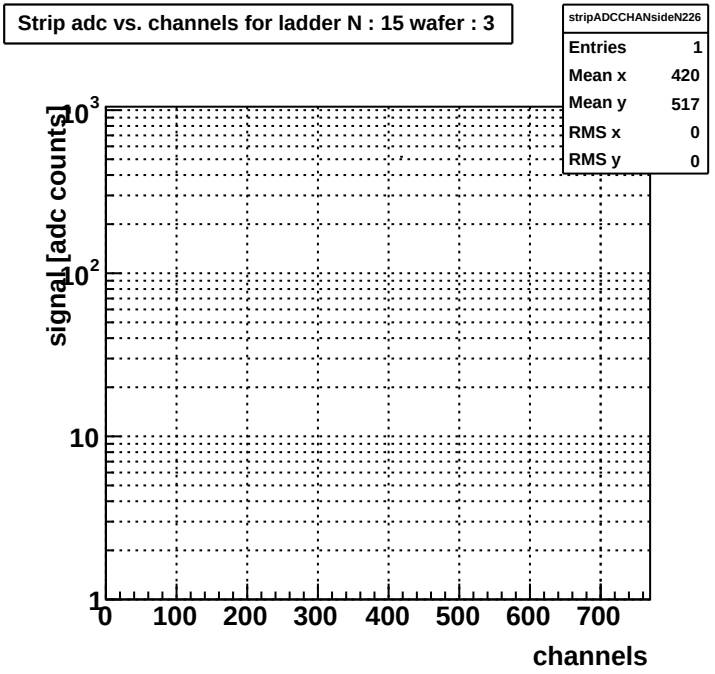

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 22018
Mean x 522.4
Mean y 59.28
RMS x 165.2
RMS y 58.99
signal [adc counts]
channels

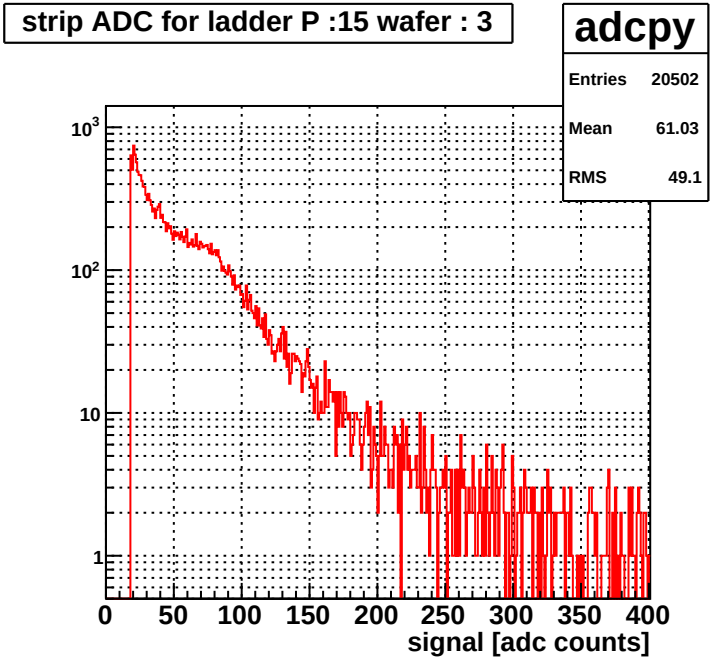

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

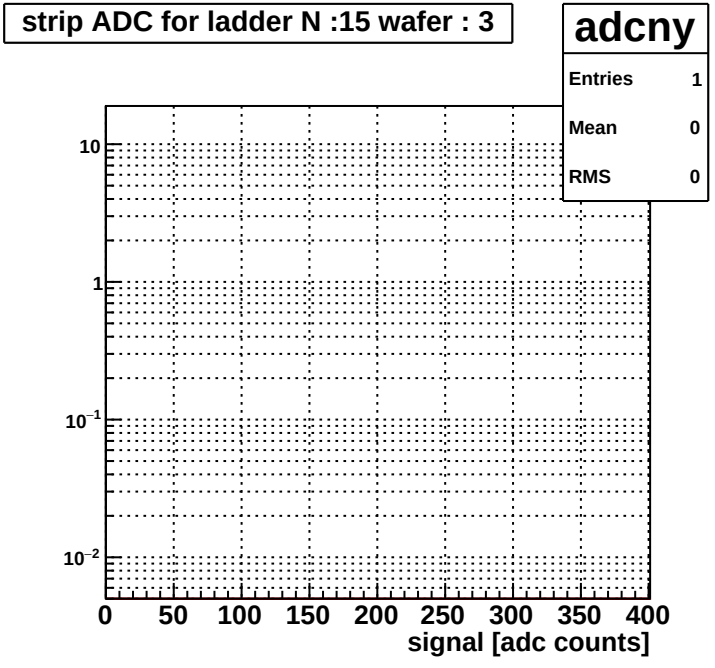

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 22018
Mean 58.44
RMS 54.61
signal [adc counts]

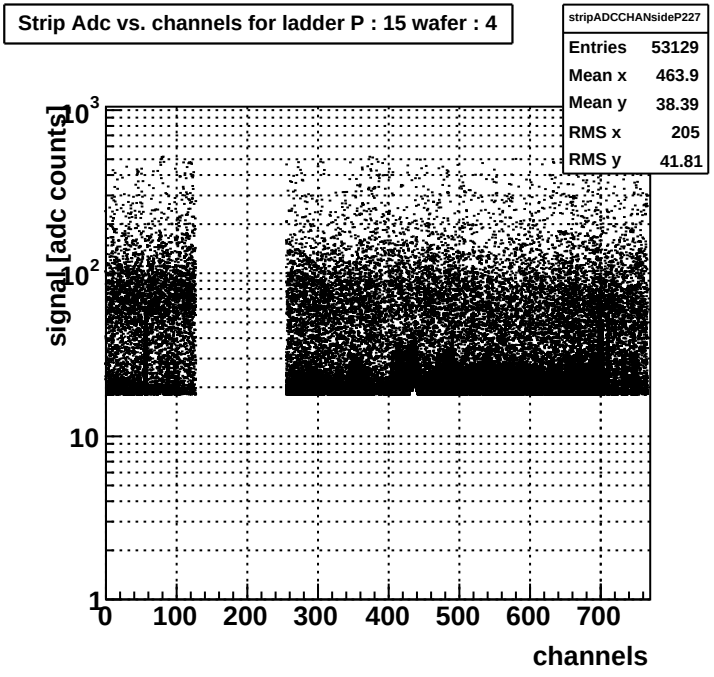

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

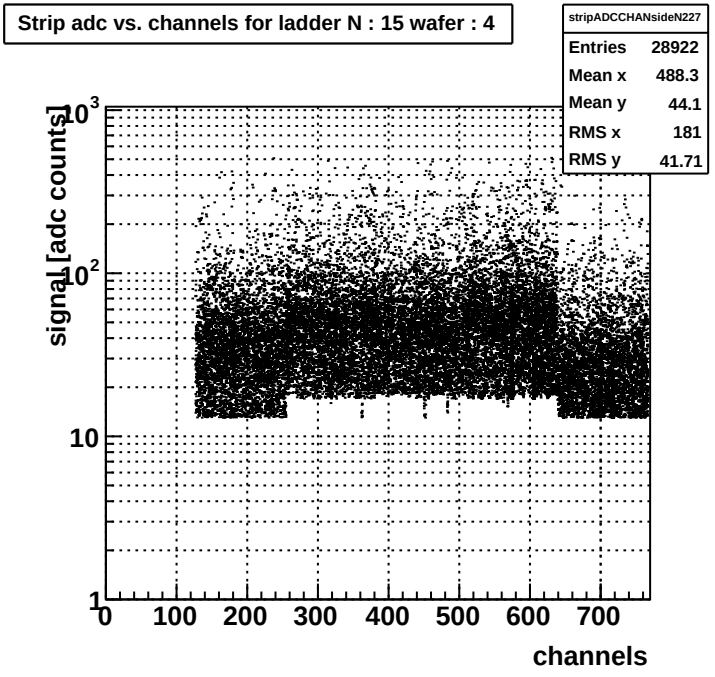

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 20502
Mean x 456.6
Mean y 62
RMS x 209.9
RMS y 54.48
signal [adc counts]
channels

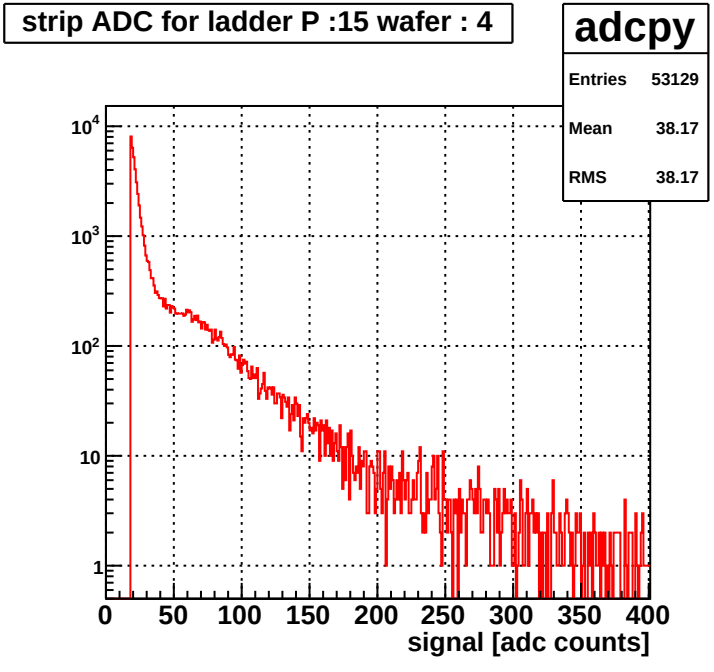

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 420
Mean y 517
RMS x 0
RMS y 0
signal [adc counts]
channels

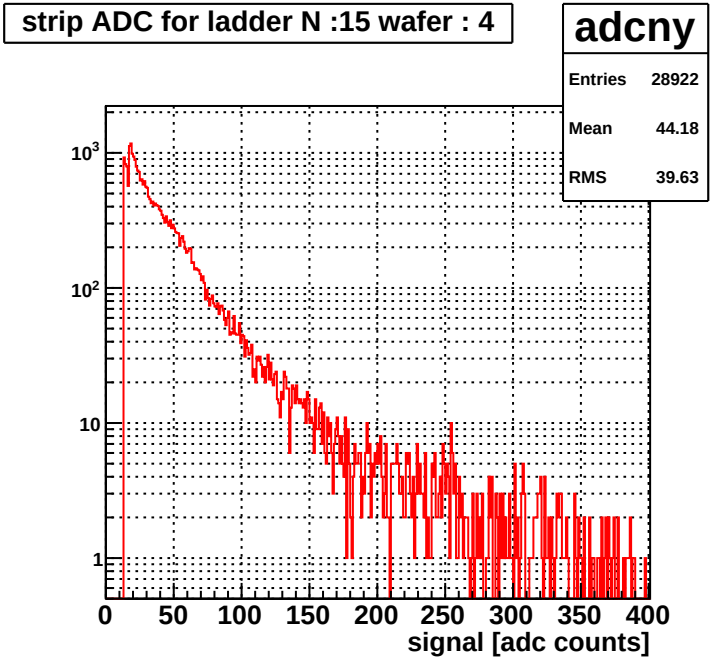

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 20502
Mean 61.03
RMS 49.1
signal [adc counts]

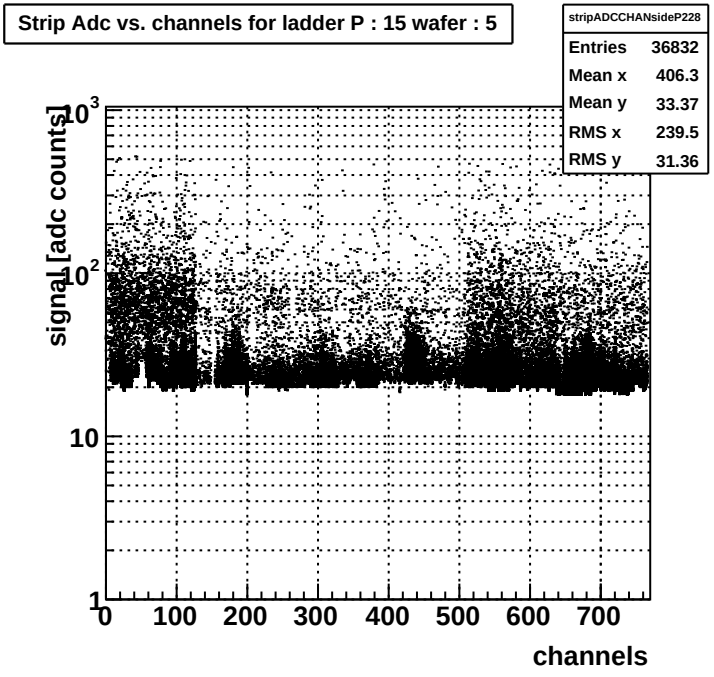

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

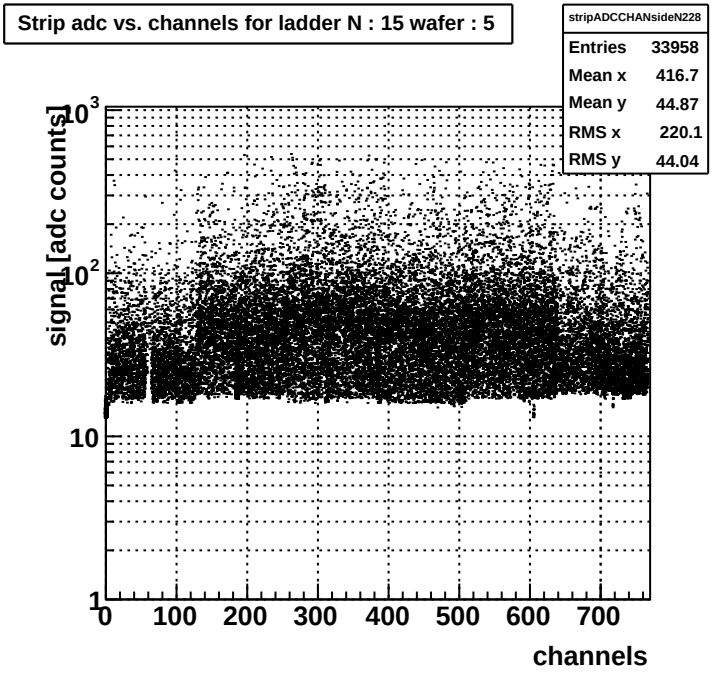

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 53129
Mean x 463.9
Mean y 38.39
RMS x 205
RMS y 41.81
signal [adc counts]
channels

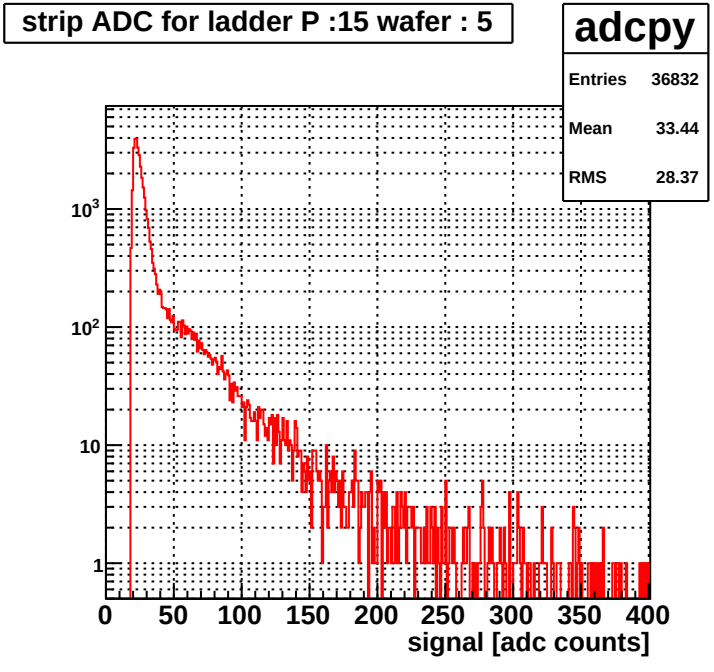

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 28922
Mean x 488.3
Mean y 44.1
RMS x 181
RMS y 41.71
signal [adc counts]
channels

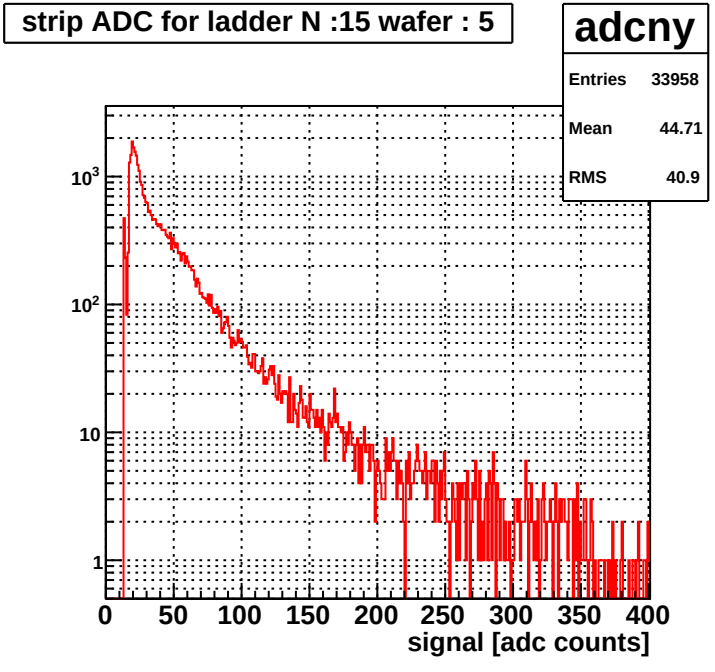

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 53129
Mean 38.17
RMS 38.17
signal [adc counts]

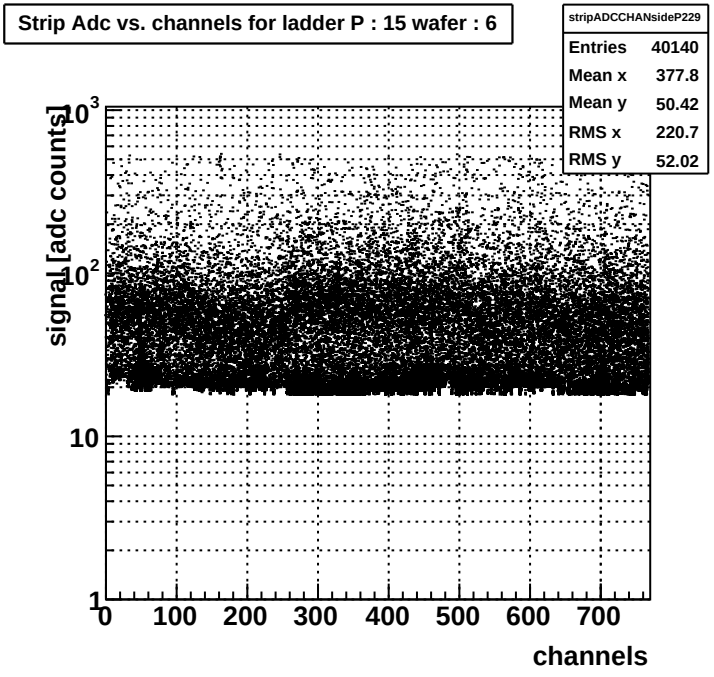

strip ADC for ladder N :15 wafer : 4
adcny
Entries 28922
Mean 44.18
RMS 39.63
signal [adc counts]

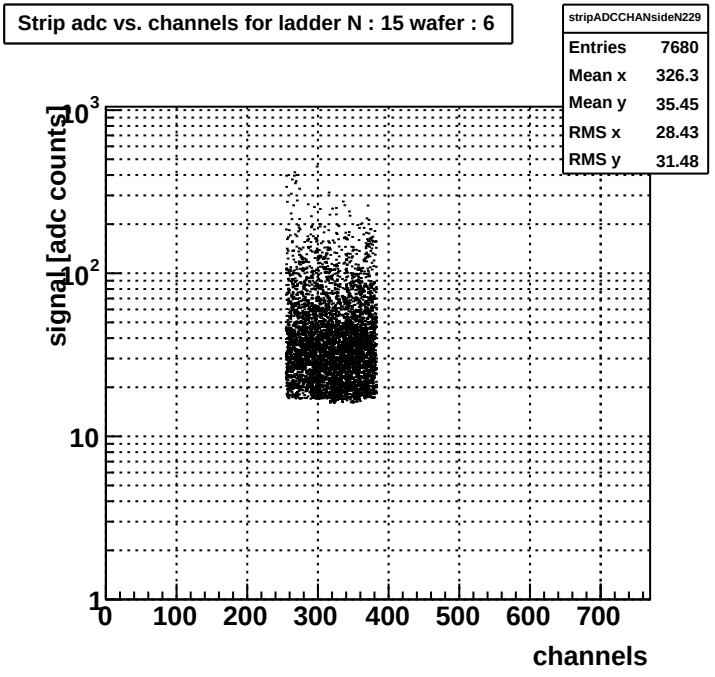

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 36832
Mean x 406.3
Mean y 33.37
RMS x 239.5
RMS y 31.36
signal [adc counts]
channels

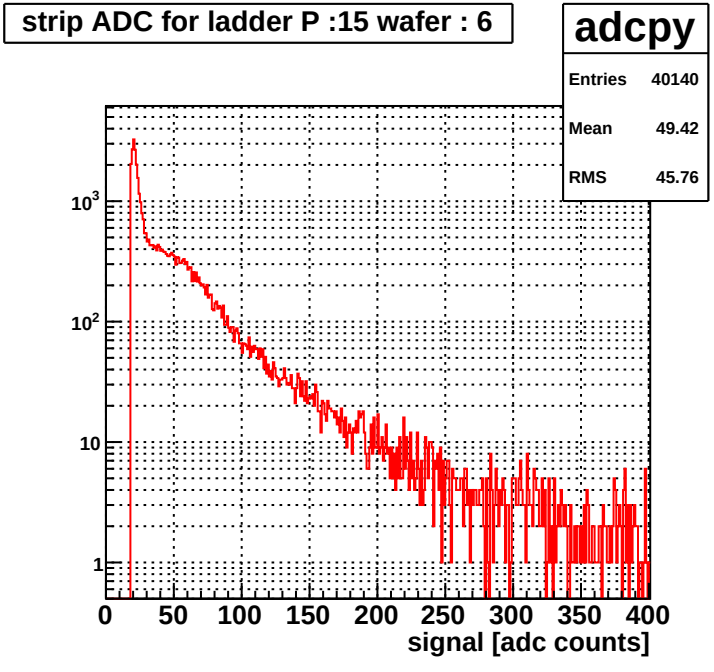

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 33958
Mean x 416.7
Mean y 44.87
RMS x 220.1
RMS y 44.04
signal [adc counts]
channels

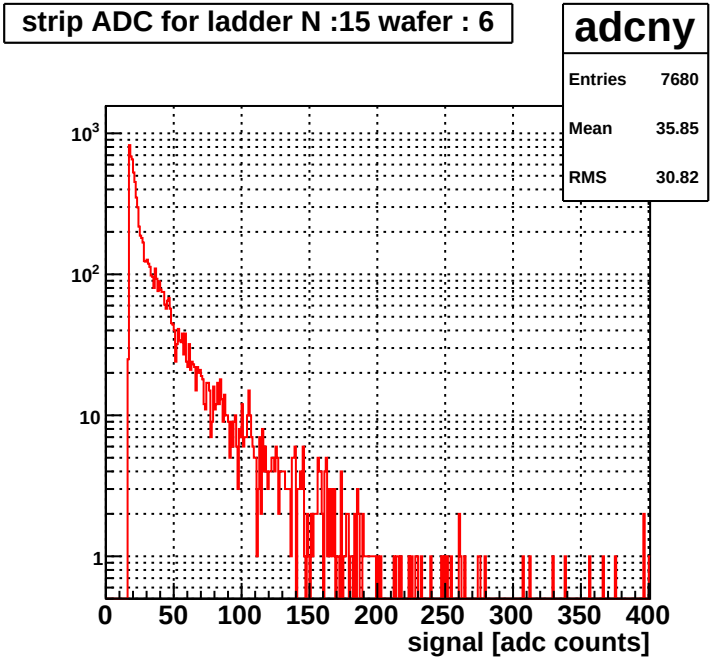

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 36832
Mean 33.44
RMS 28.37
signal [adc counts]

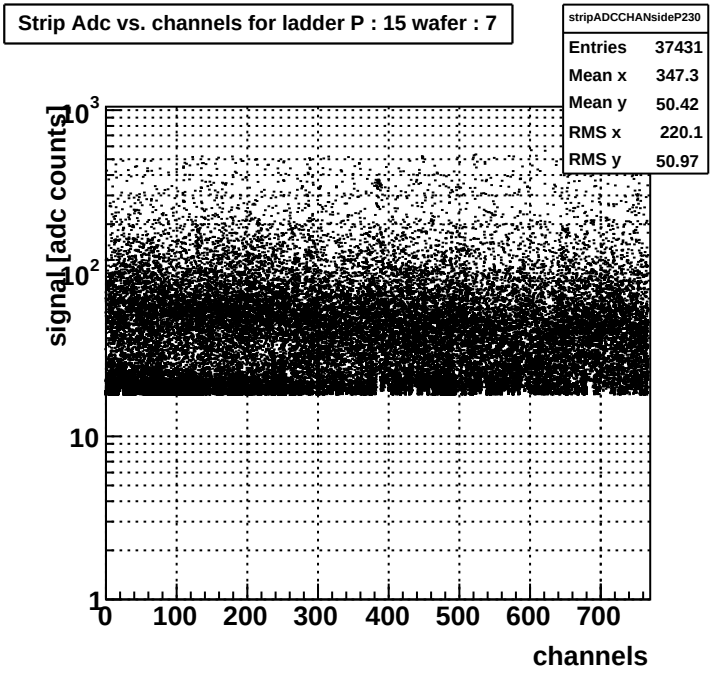

strip ADC for ladder N :15 wafer : 5
adcny
Entries 33958
Mean 44.71
RMS 40.9
signal [adc counts]

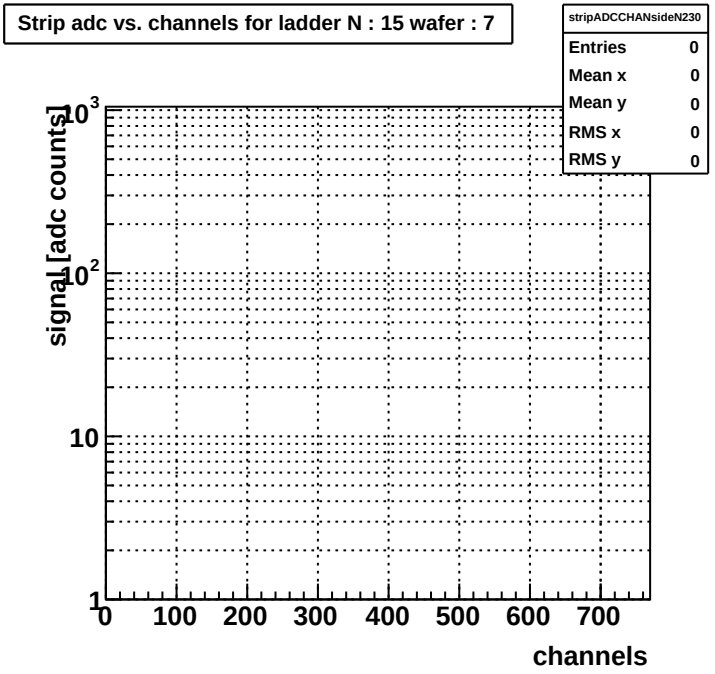

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 40140
Mean x 377.8
Mean y 50.42
RMS x 220.7
RMS y 52.02
signal [adc counts]
channels

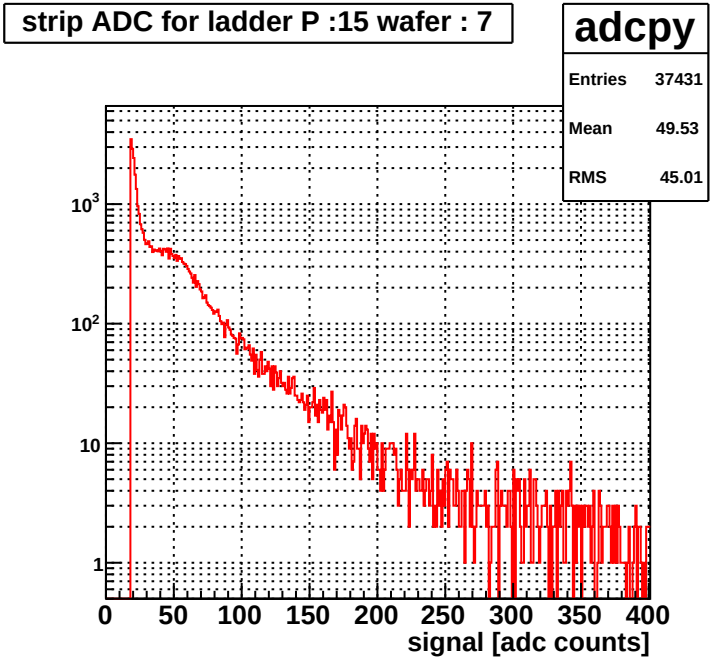

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 7680
Mean x 326.3
Mean y 35.45
RMS x 28.43
RMS y 31.48
signal [adc counts]
channels

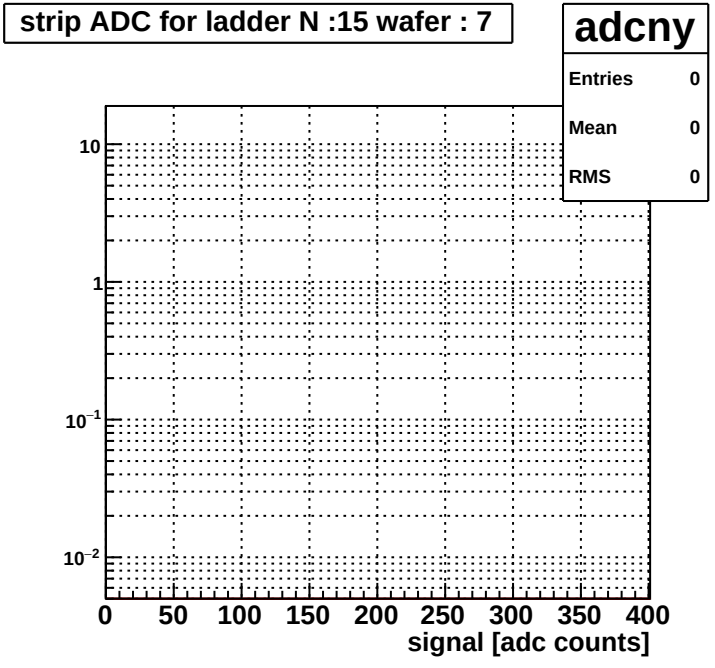

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 40140
Mean 49.42
RMS 45.76
signal [adc counts]

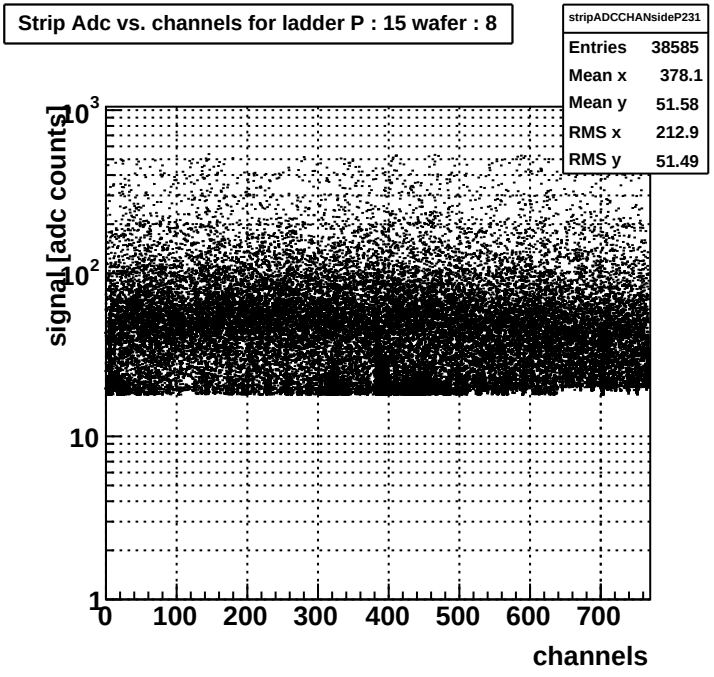

strip ADC for ladder N :15 wafer : 6
adcny
Entries 7680
Mean 35.85
RMS 30.82
signal [adc counts]

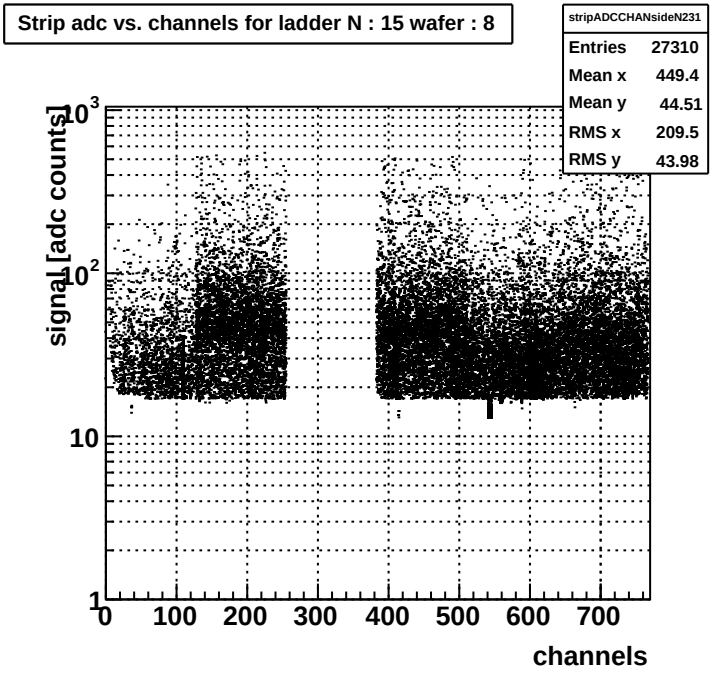

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 37431
Mean x 347.3
Mean y 50.42
RMS x 220.1
RMS y 50.97
signal [adc counts]
channels

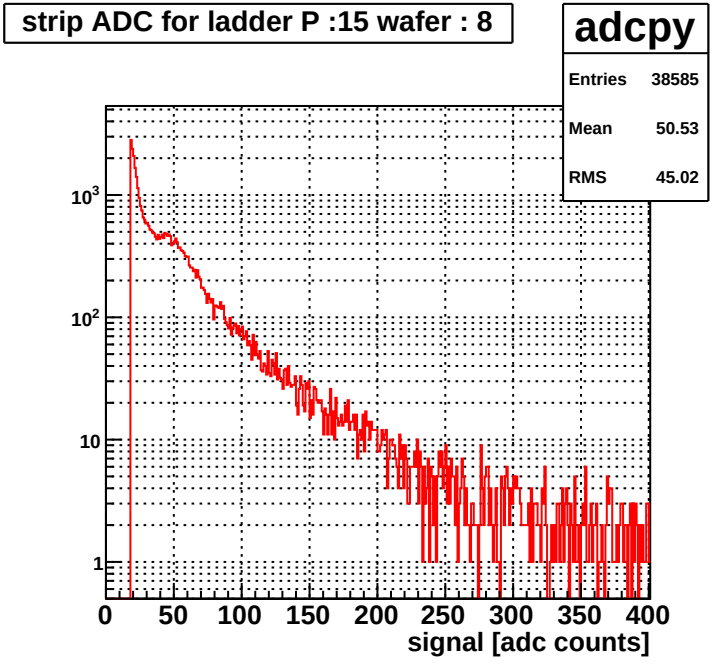

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

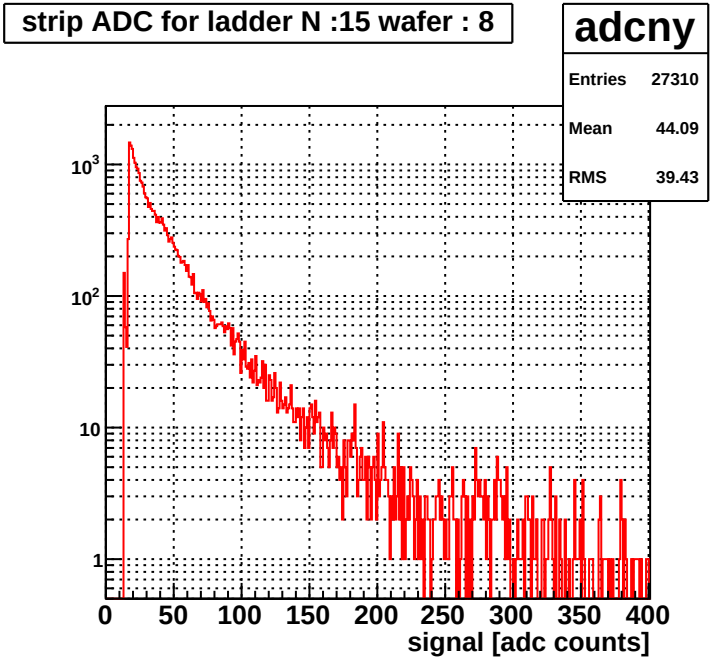

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 37431
Mean 49.53
RMS 45.01
signal [adc counts]

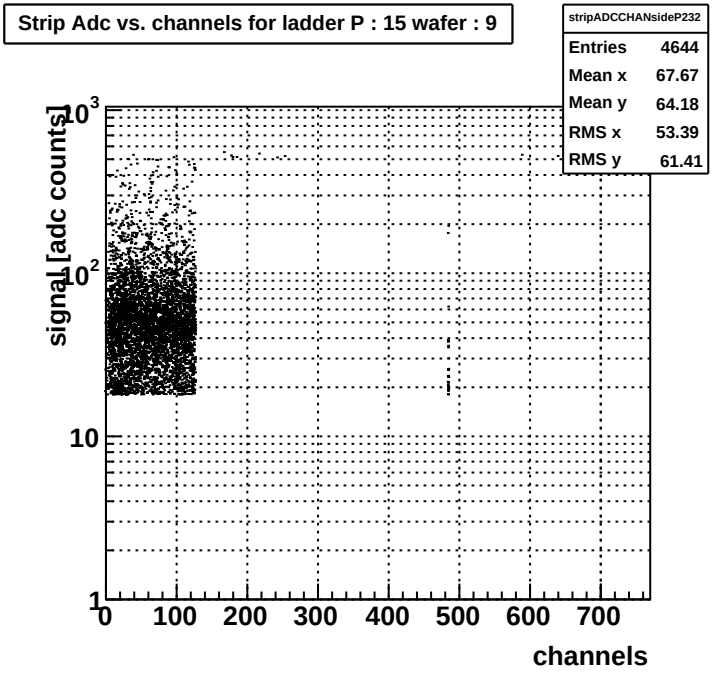

strip ADC for ladder N :15 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

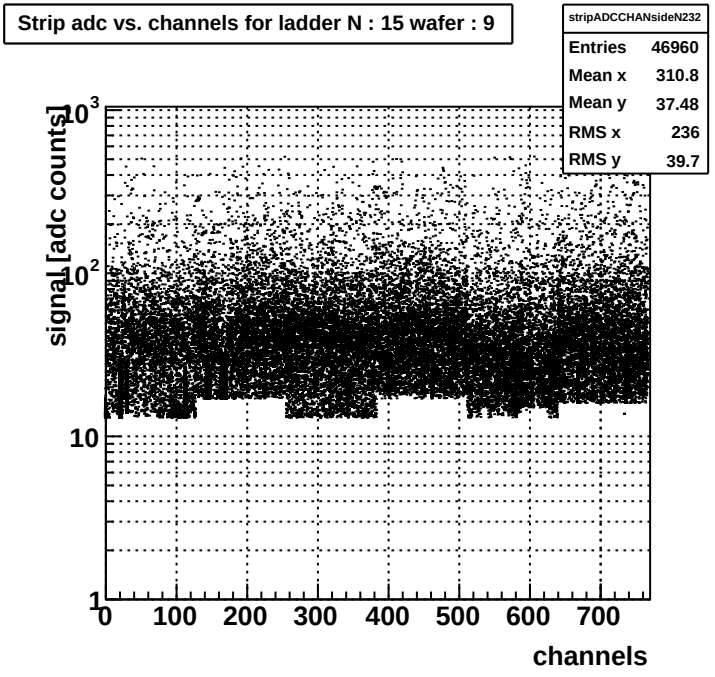

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 38585
Mean x 378.1
Mean y 51.58
RMS x 212.9
RMS y 51.49
signal [adc counts]
channels

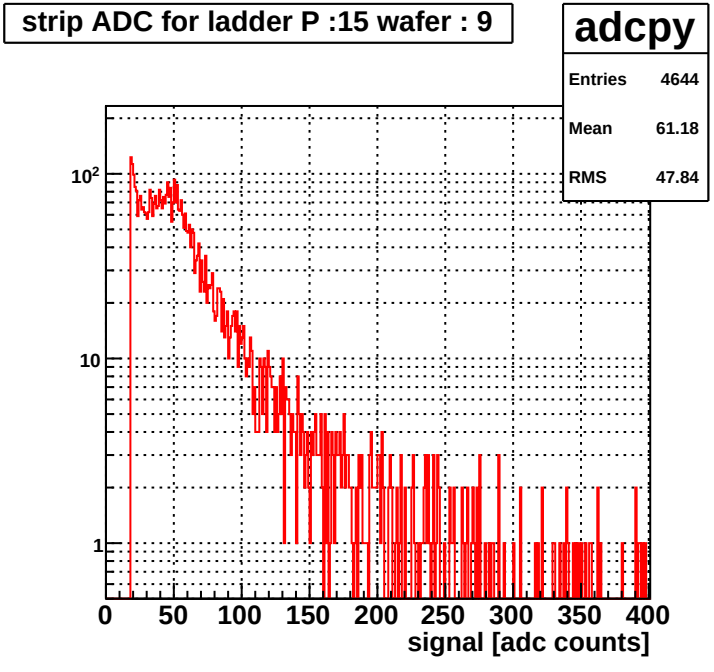

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 27310
Mean x 449.4
Mean y 44.51
RMS x 209.5
RMS y 43.98
signal [adc counts]
channels

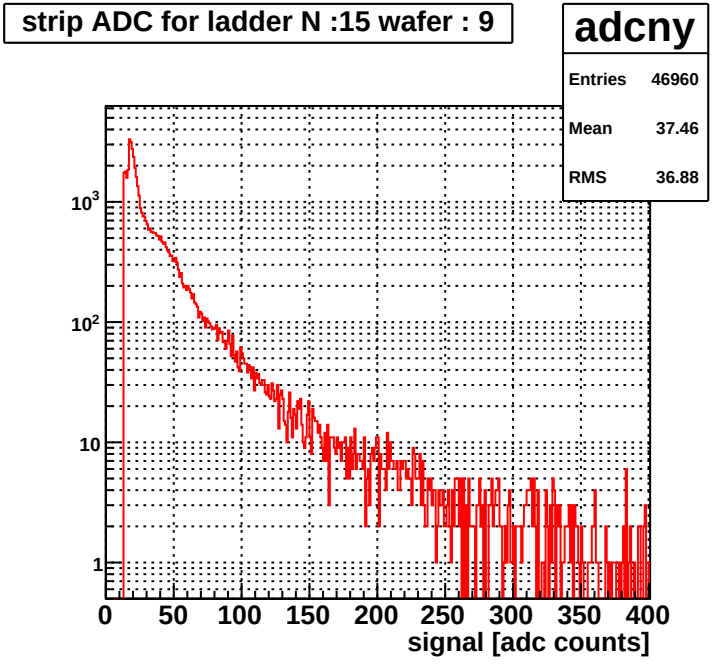

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 38585
Mean 50.53
RMS 45.02
signal [adc counts]

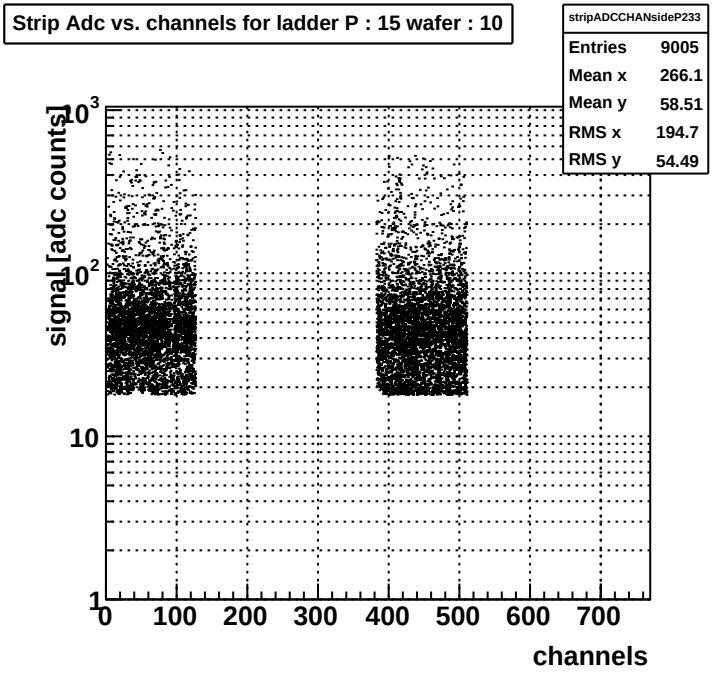

strip ADC for ladder N :15 wafer : 8
adcny
Entries 27310
Mean 44.09
RMS 39.43
signal [adc counts]

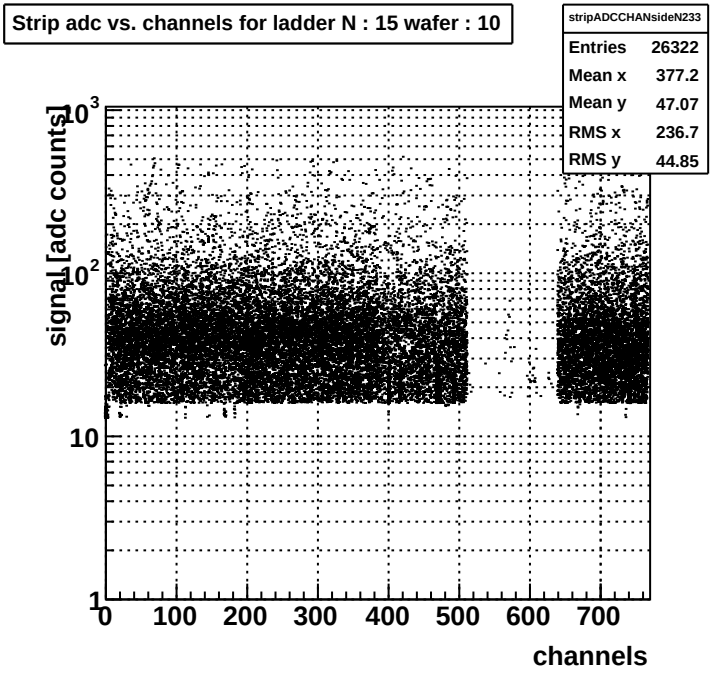

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4644
Mean x 67.67
Mean y 64.18
RMS x 53.39
RMS y 61.41
signal [adc counts]
channels

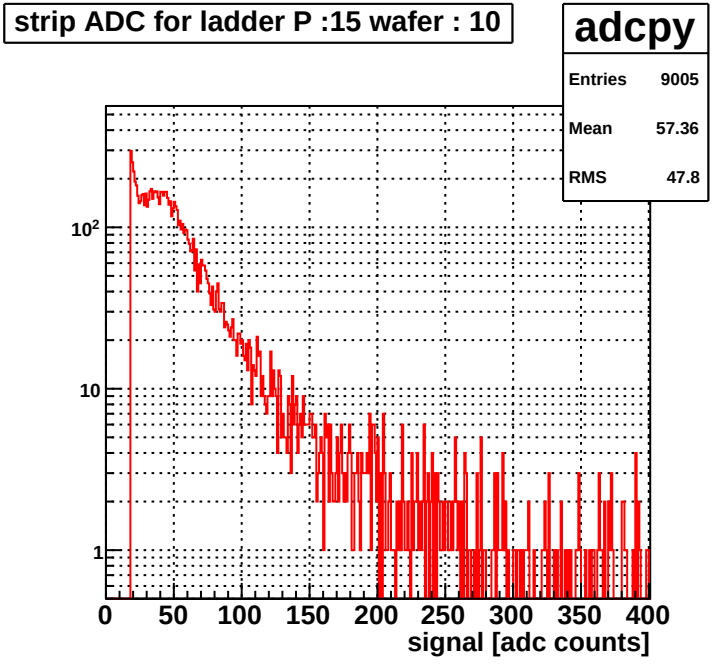

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 46960
Mean x 310.8
Mean y 37.48
RMS x 236
RMS y 39.7
signal [adc counts]
channels

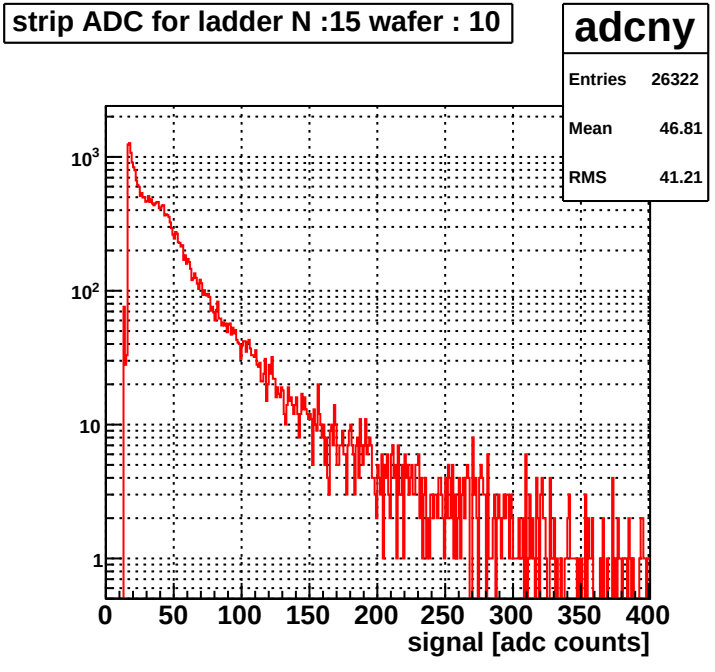

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4644
Mean 61.18
RMS 47.84
signal [adc counts]

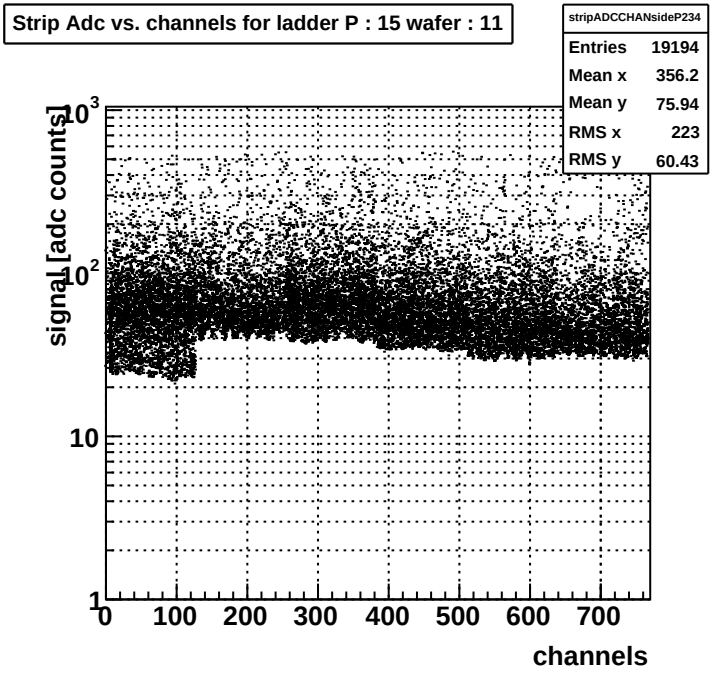

strip ADC for ladder N :15 wafer : 9
adcny
Entries 46960
Mean 37.46
RMS 36.88
signal [adc counts]

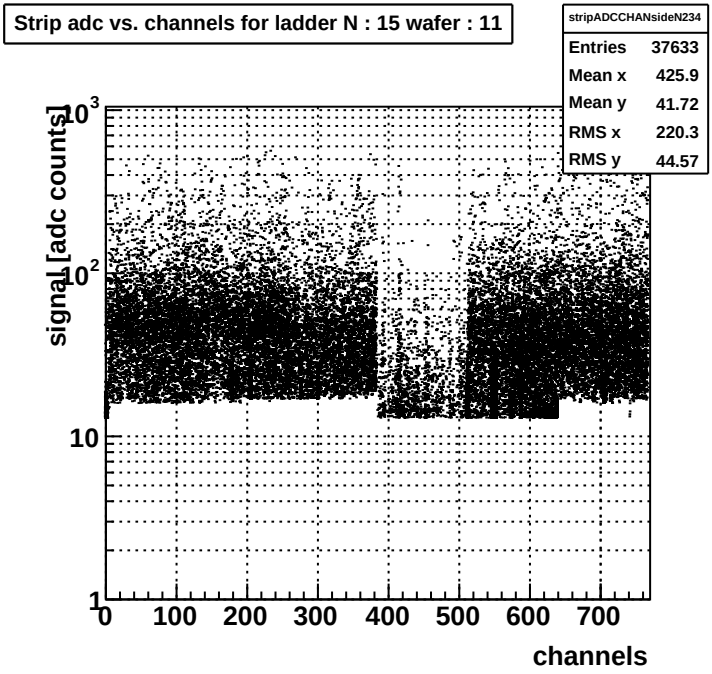

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 9005
Mean x 266.1
Mean y 58.51
RMS x 194.7
RMS y 54.49
signal [adc counts]
channels

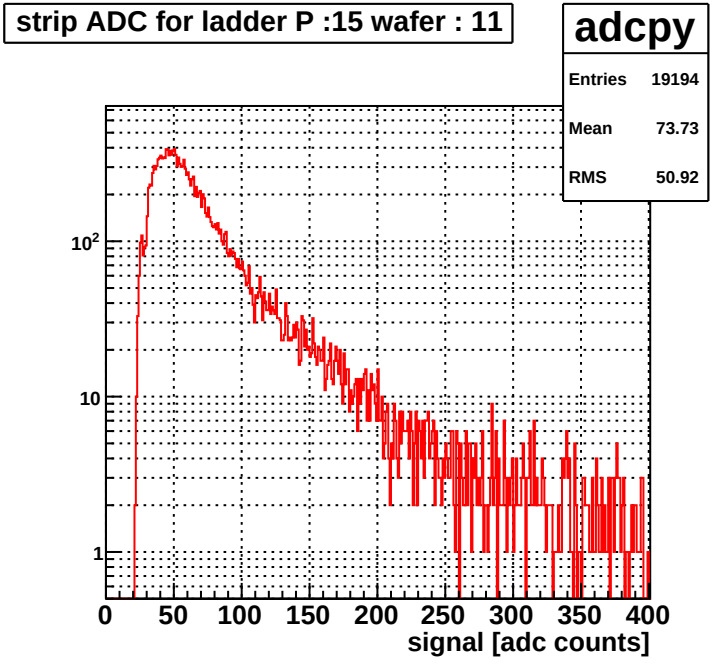

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 26322
Mean x 377.2
Mean y 47.07
RMS x 236.7
RMS y 44.85
signal [adc counts]
channels

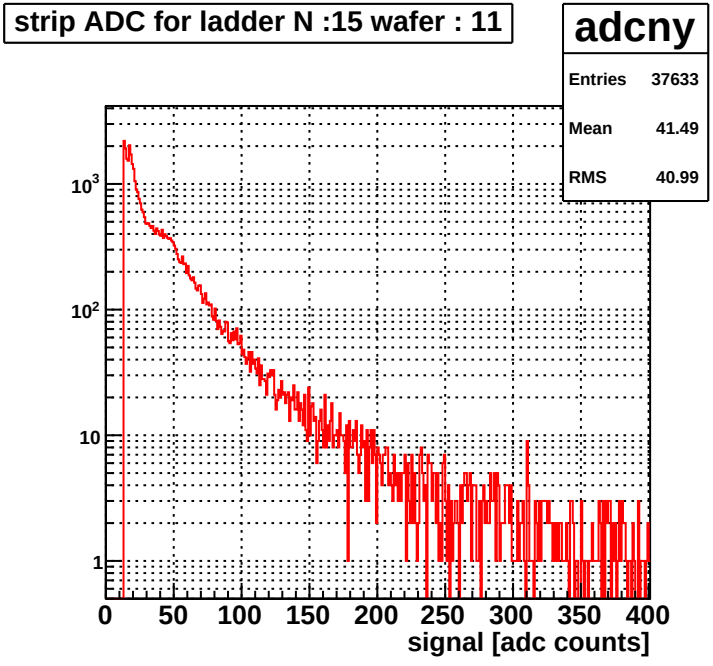

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 9005
Mean 57.36
RMS 47.8
signal [adc counts]

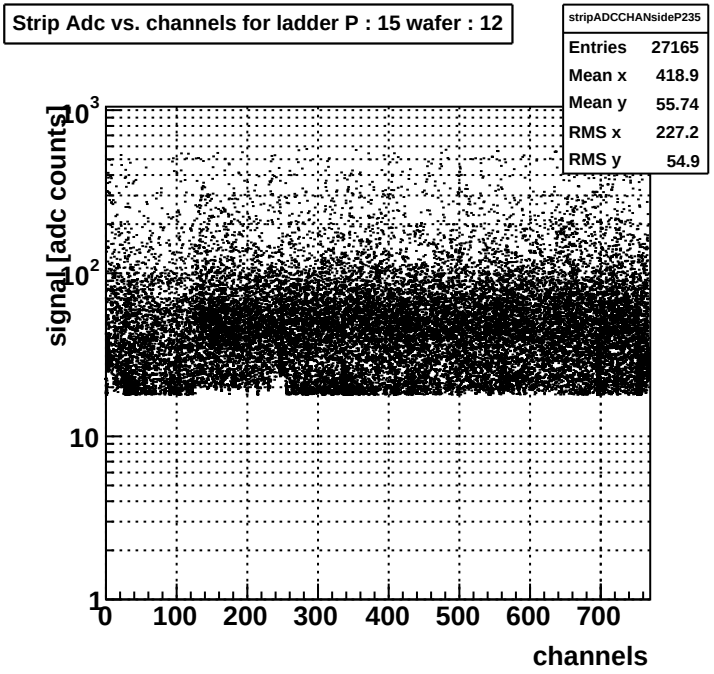

strip ADC for ladder N :15 wafer : 10
adcny
Entries 26322
Mean 46.81
RMS 41.21
signal [adc counts]

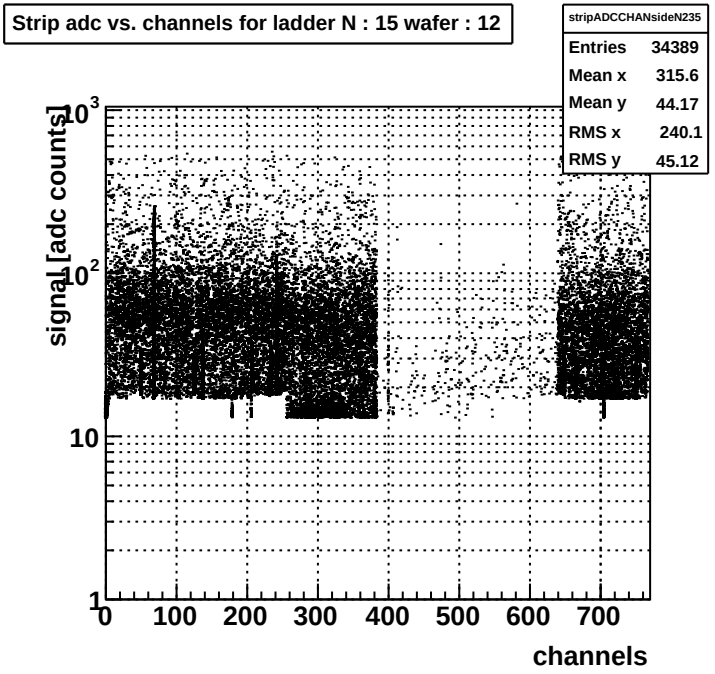

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 19194
Mean x 356.2
Mean y 75.94
RMS x 223
RMS y 60.43
signal [adc counts]
channels

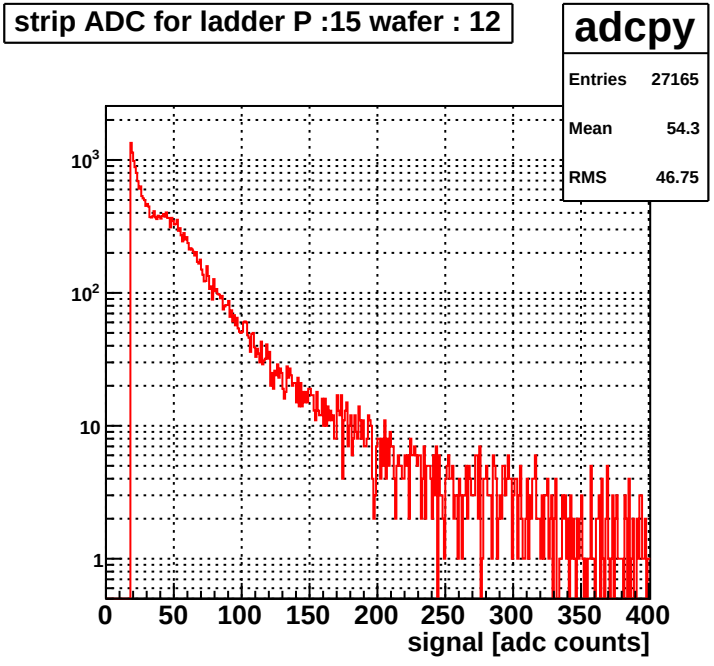

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 37633
Mean x 425.9
Mean y 41.72
RMS x 220.3
RMS y 44.57
signal [adc counts]
channels

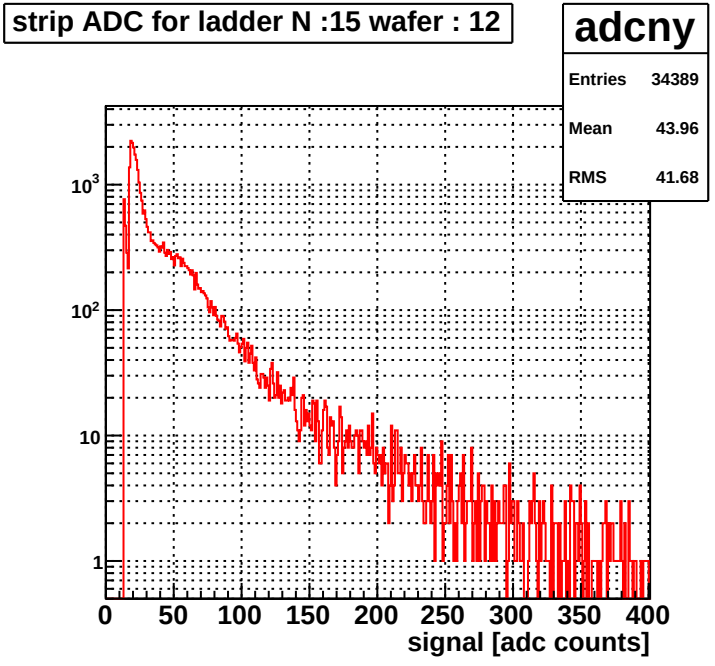

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 19194
Mean 73.73
RMS 50.92
signal [adc counts]

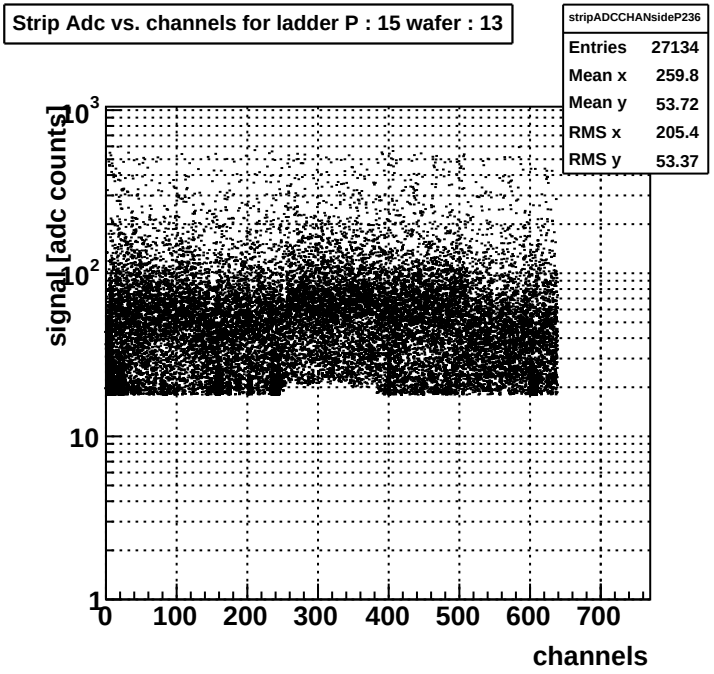

strip ADC for ladder N :15 wafer : 11
adcny
Entries 37633
Mean 41.49
RMS 40.99
signal [adc counts]

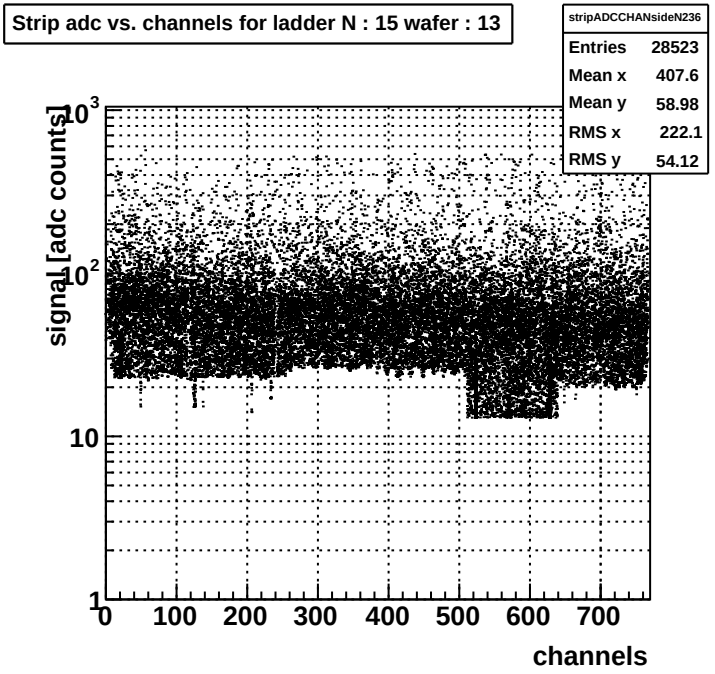

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 27165
Mean x 418.9
Mean y 55.74
RMS x 227.2
RMS y 54.9
signal [adc counts]
channels

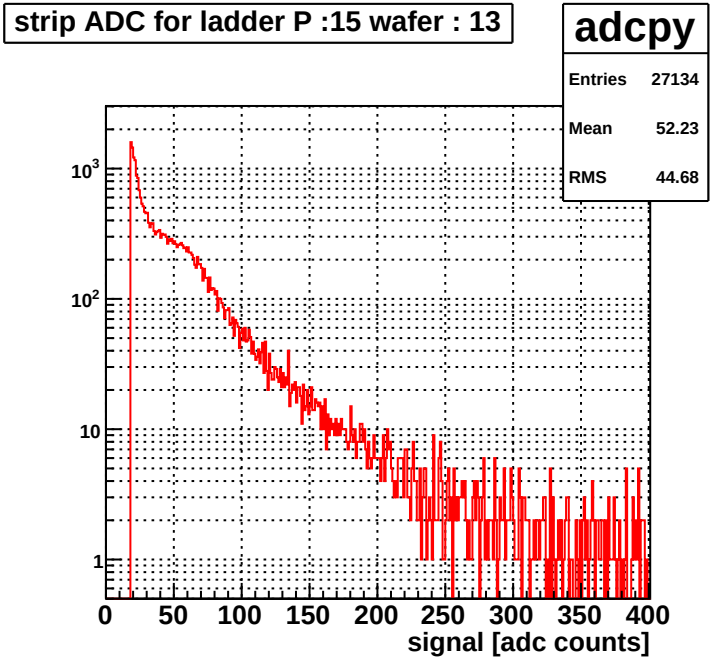

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 34389
Mean x 315.6
Mean y 44.17
RMS x 240.1
RMS y 45.12
signal [adc counts]
channels

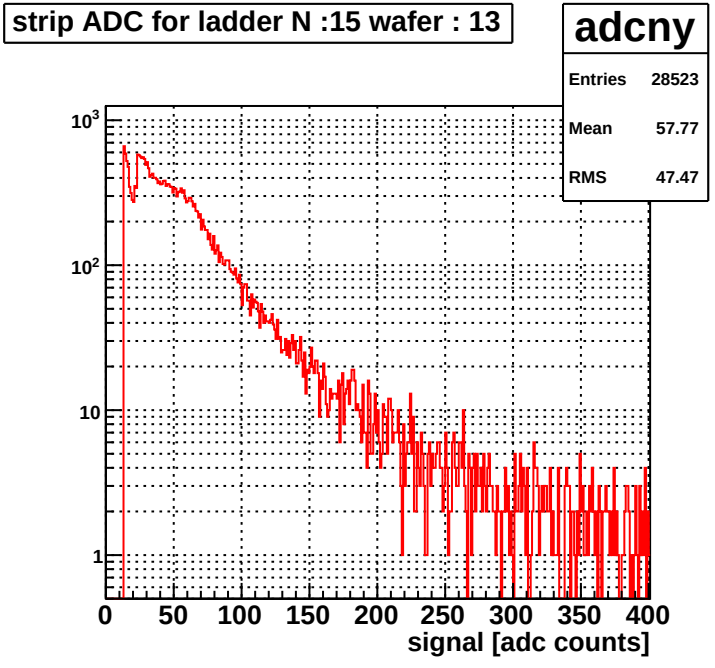

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 27165
Mean 54.3
RMS 46.75
signal [adc counts]

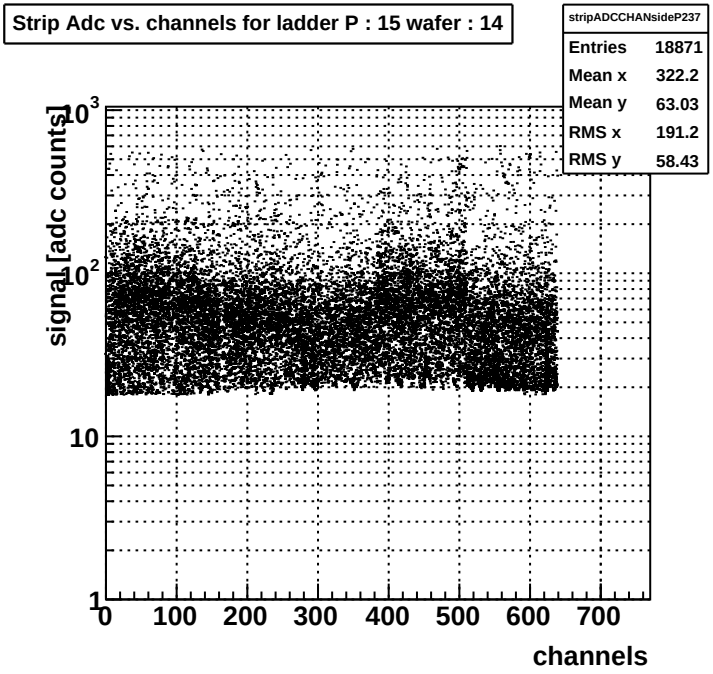

strip ADC for ladder N :15 wafer : 12
adcny
Entries 34389
Mean 43.96
RMS 41.68
signal [adc counts]

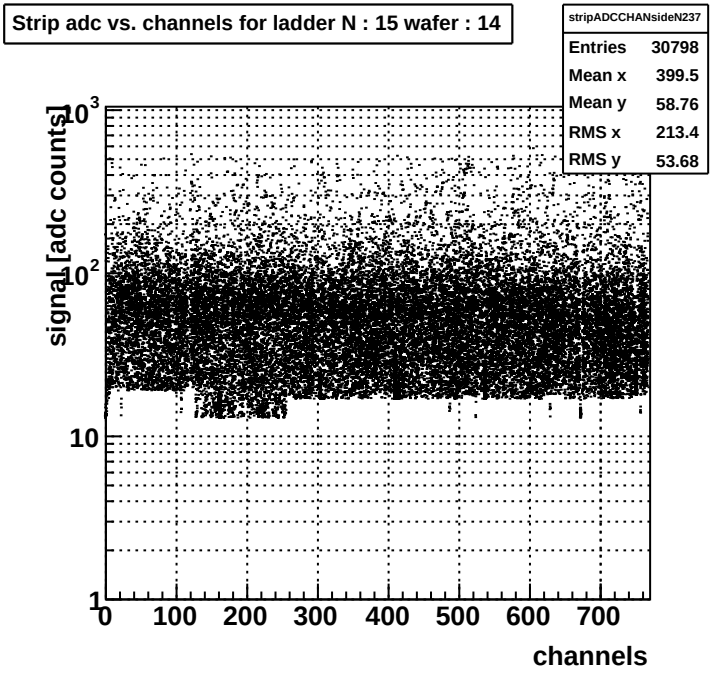

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 27134
Mean x 259.8
Mean y 53.72
RMS x 205.4
RMS y 53.37
signal [adc counts]
channels

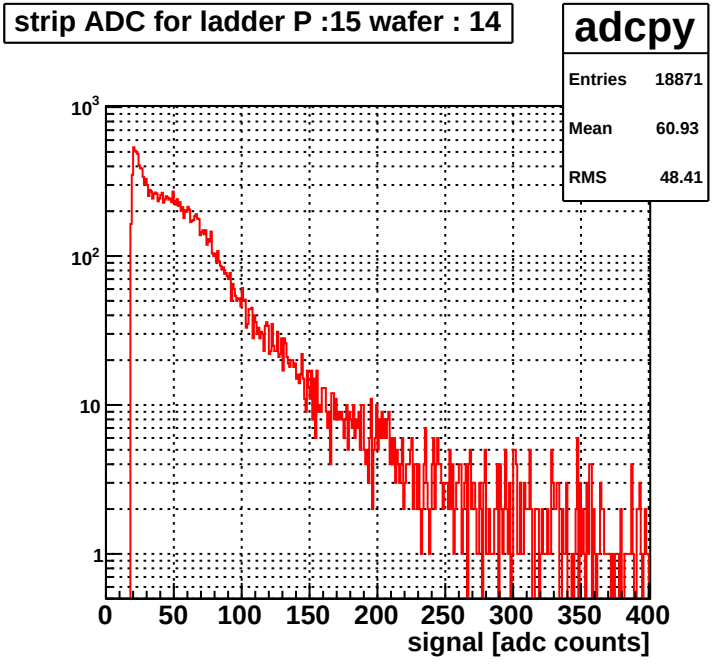

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 28523
Mean x 407.6
Mean y 58.98
RMS x 222.1
RMS y 54.12
signal [adc counts]
channels

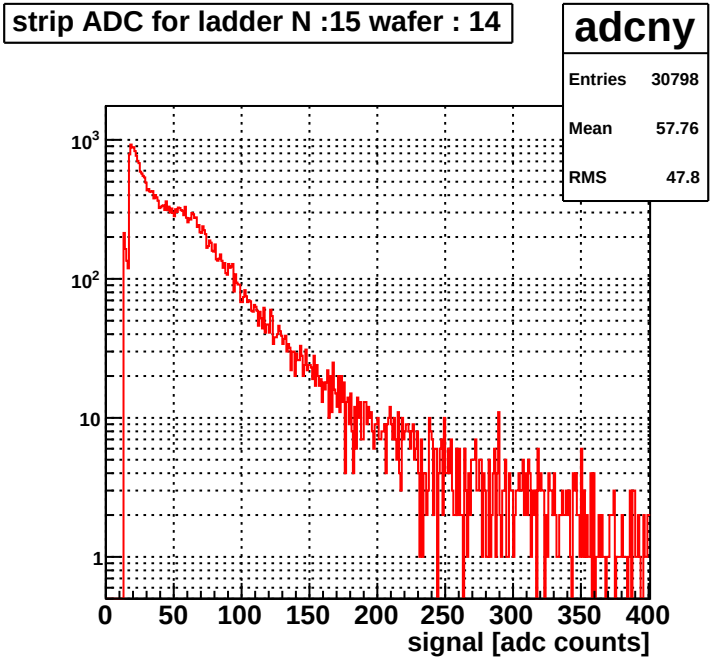

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 27134
Mean 52.23
RMS 44.68
signal [adc counts]

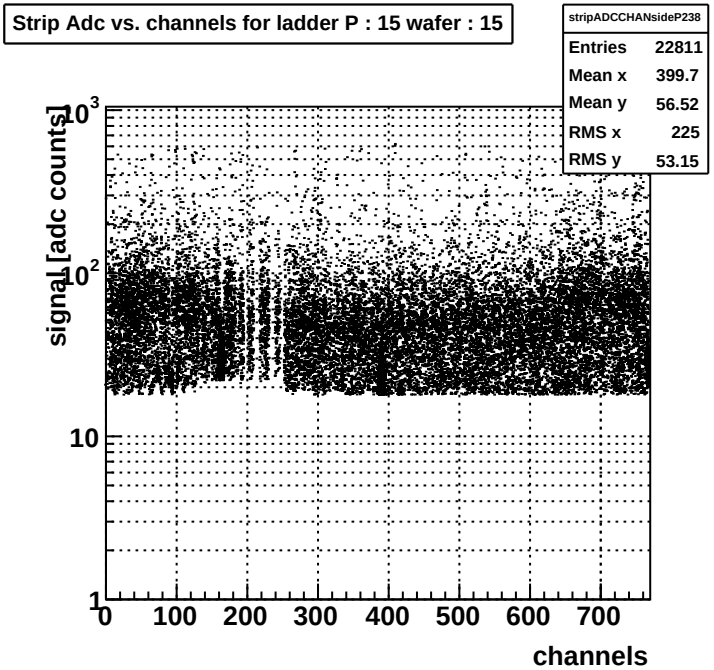

strip ADC for ladder N :15 wafer : 13
adcny
Entries 28523
Mean 57.77
RMS 47.47
signal [adc counts]

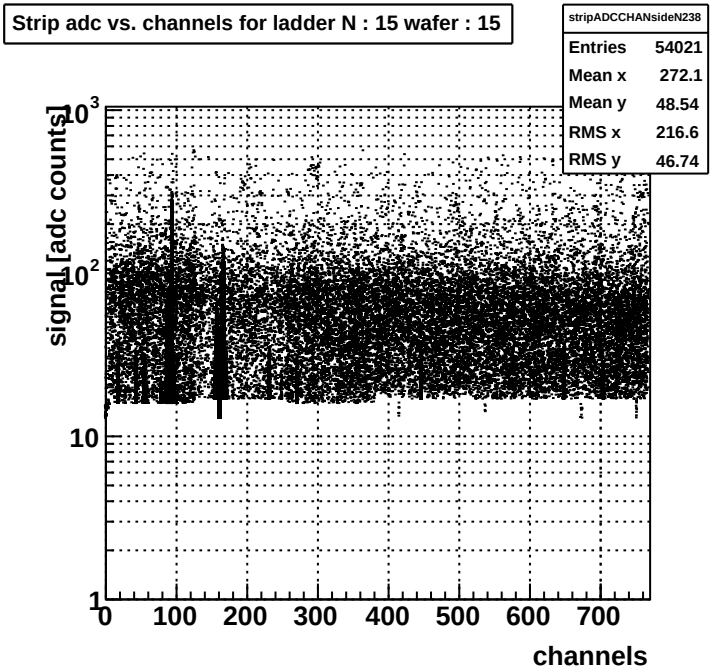

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 18871
Mean x 322.2
Mean y 63.03
RMS x 191.2
RMS y 58.43
signal [adc counts]
channels

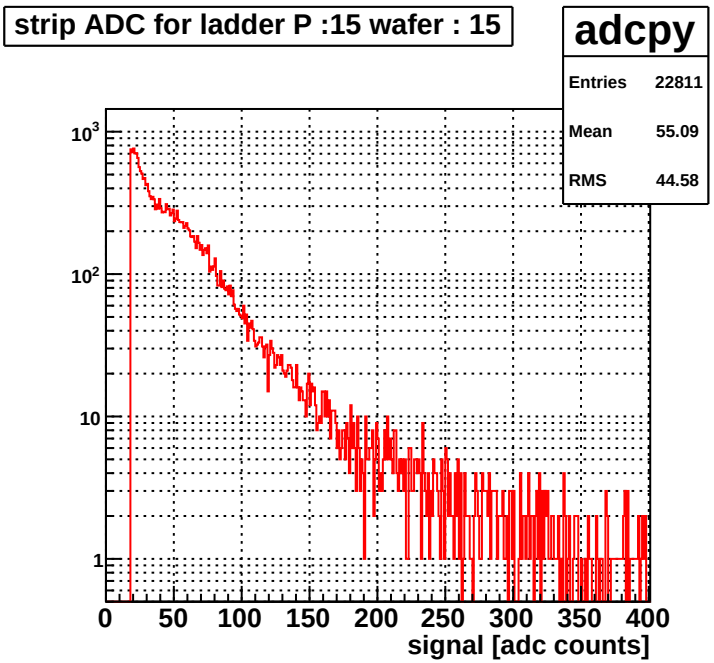

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 30798
Mean x 399.5
Mean y 58.76
RMS x 213.4
RMS y 53.68
signal [adc counts]
channels

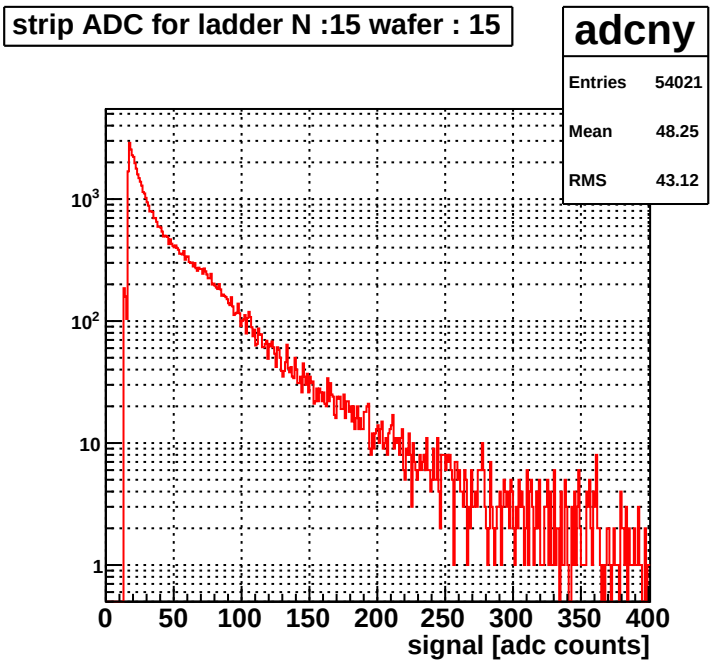

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 18871
Mean 60.93
RMS 48.41
signal [adc counts]

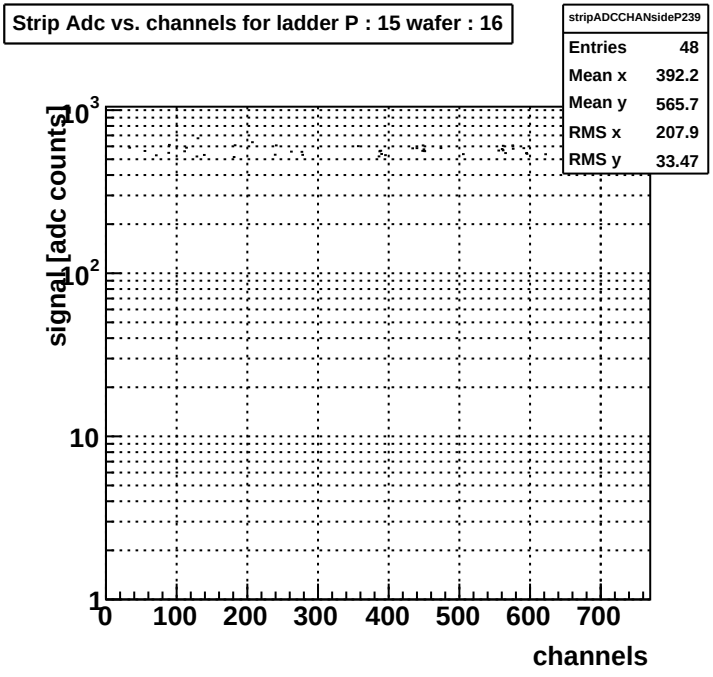

strip ADC for ladder N :15 wafer : 14
adcny
Entries 30798
Mean 57.76
RMS 47.8
signal [adc counts]

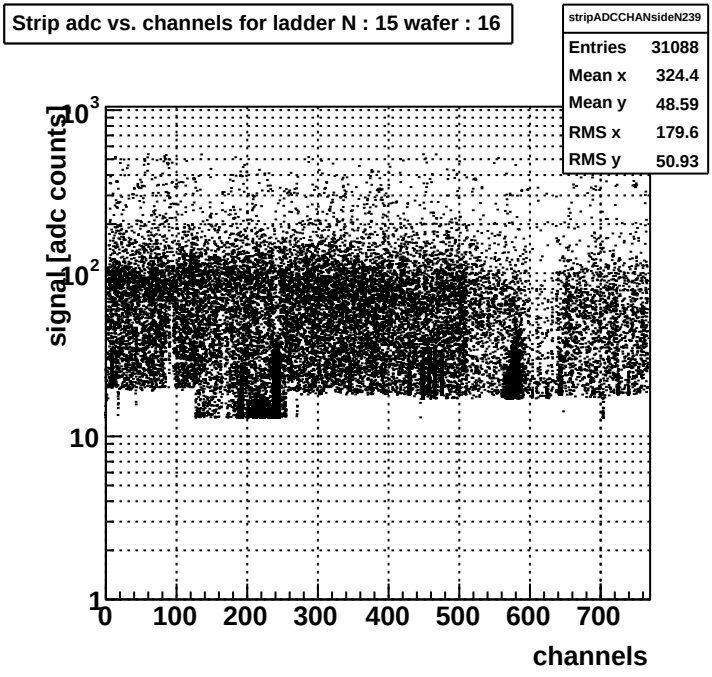

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 22811
Mean x 399.7
Mean y 56.52
RMS x 225
RMS y 53.15
signal [adc counts]
channels

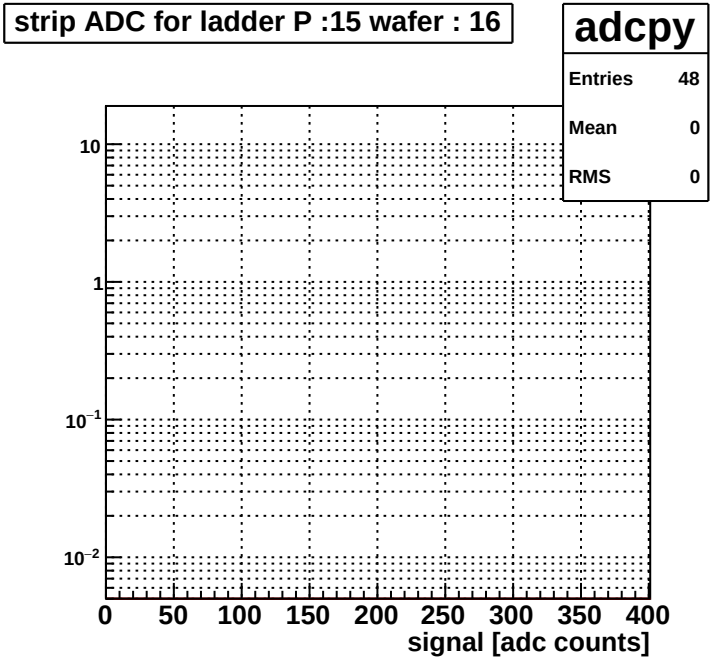

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 54021
Mean x 272.1
Mean y 48.54
RMS x 216.6
RMS y 46.74
signal [adc counts]
channels

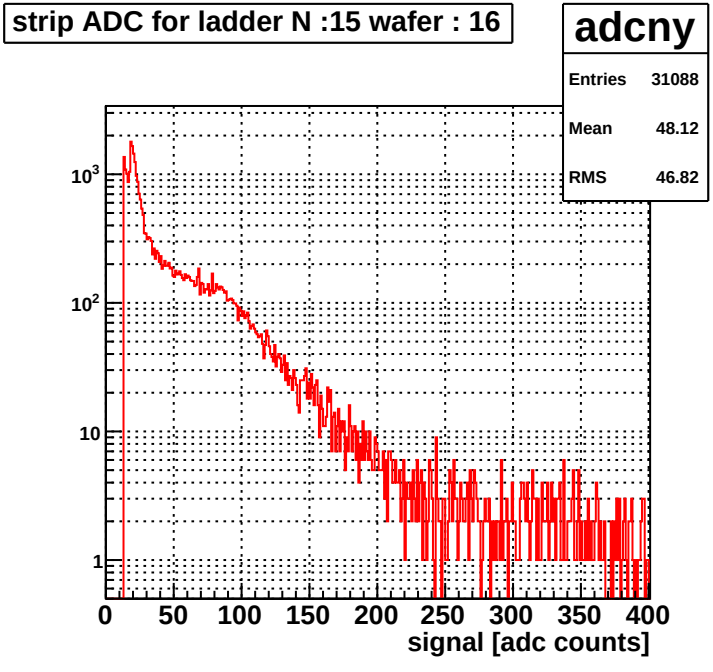

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 22811
Mean 55.09
RMS 44.58
signal [adc counts]

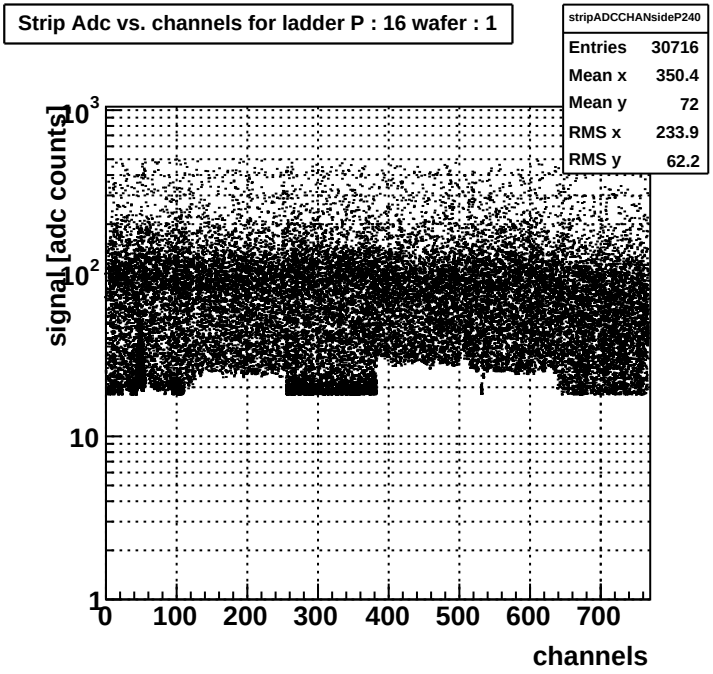

strip ADC for ladder N :15 wafer : 15
adcny
Entries 54021
Mean 48.25
RMS 43.12
signal [adc counts]

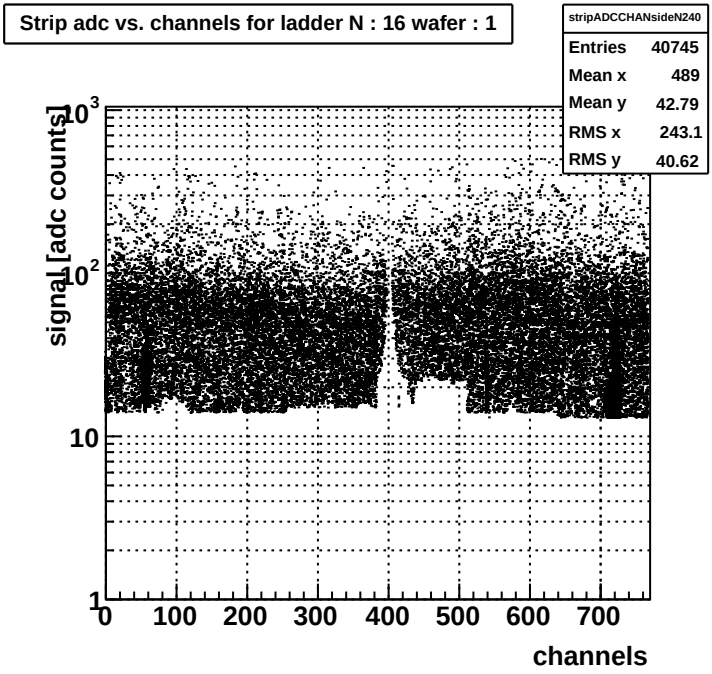

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 48
Mean x 392.2
Mean y 565.7
RMS x 207.9
RMS y 33.47
signal [adc counts]
channels

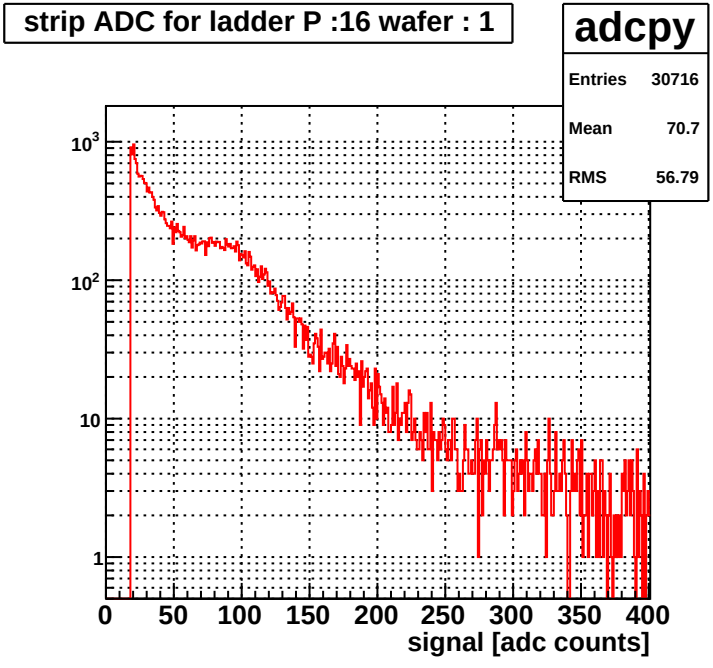

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 31088
Mean x 324.4
Mean y 48.59
RMS x 179.6
RMS y 50.93
signal [adc counts]
channels

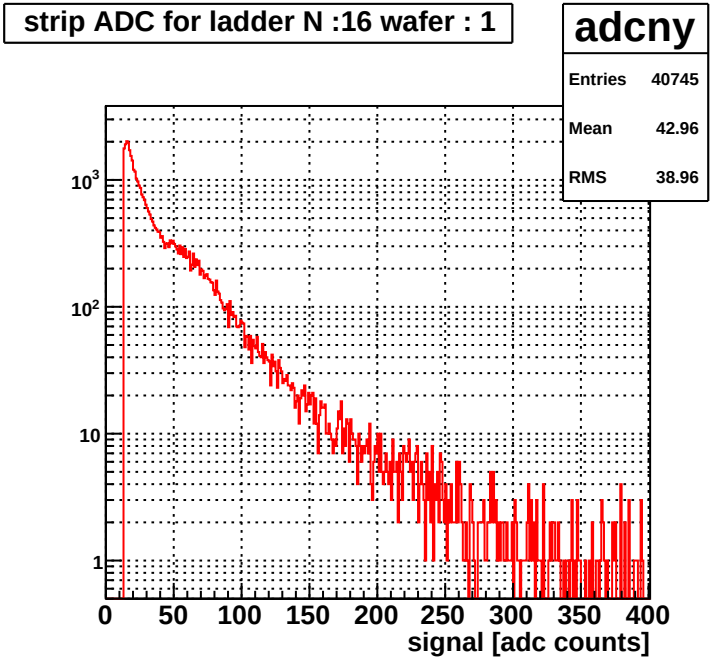

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 48
Mean 0
RMS 0
signal [adc counts]

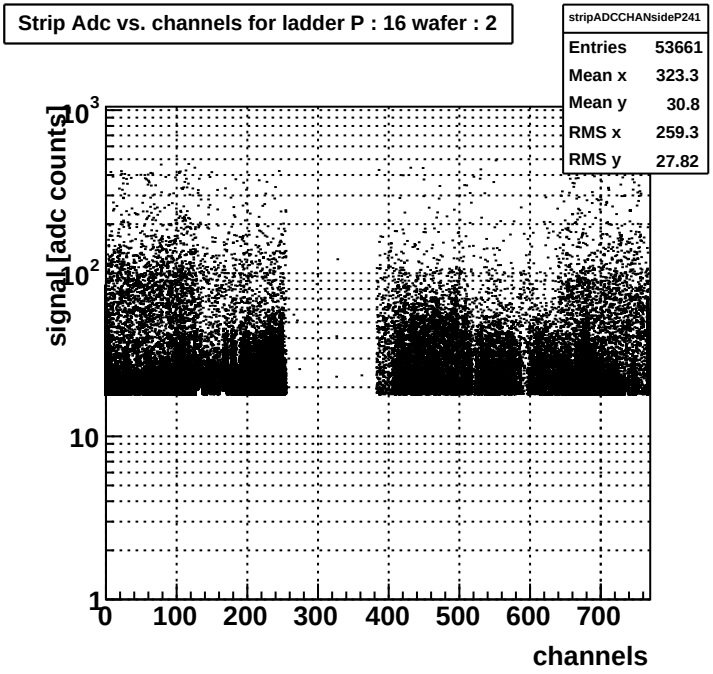

strip ADC for ladder N :15 wafer : 16
adcny
Entries 31088
Mean 48.12
RMS 46.82
signal [adc counts]

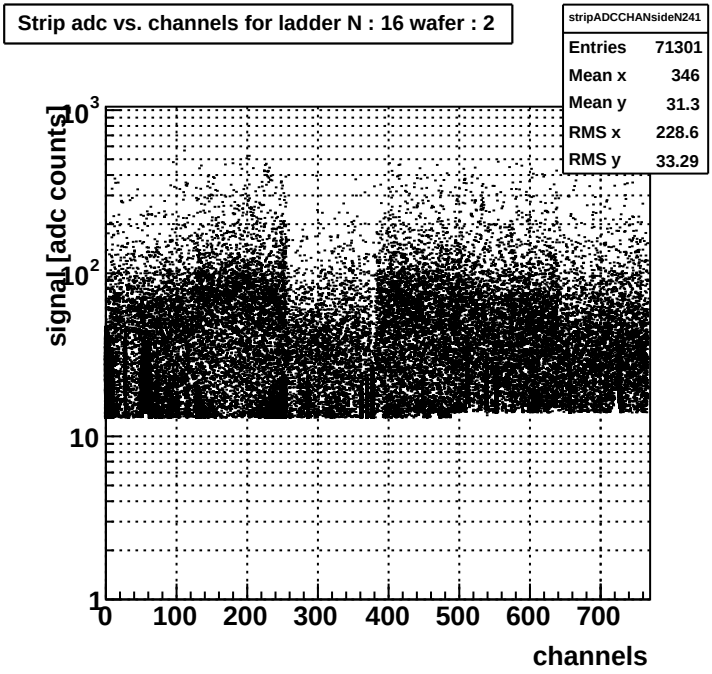

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 30716
Mean x 350.4
Mean y 72
RMS x 233.9
RMS y 62.2
signal [adc counts]
channels

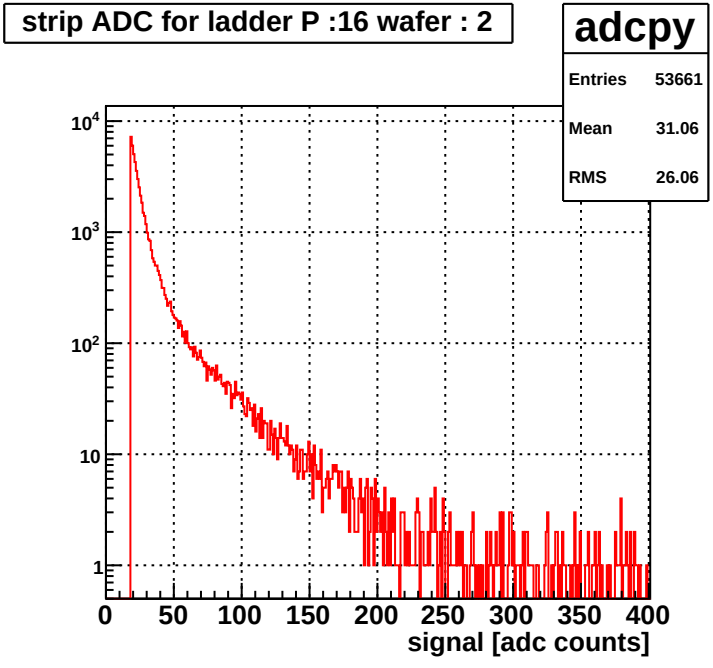

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 40745
Mean x 489
Mean y 42.79
RMS x 243.1
RMS y 40.62
signal [adc counts]
channels

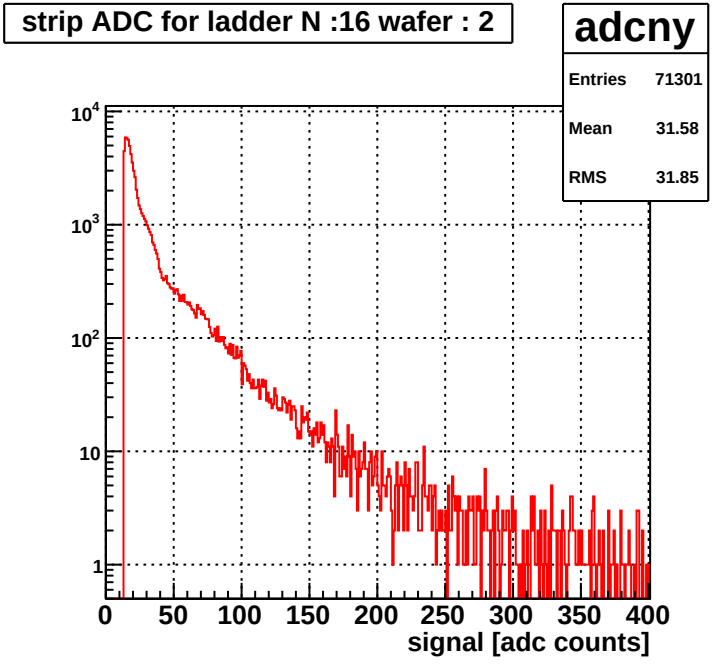

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 30716
Mean 70.7
RMS 56.79
signal [adc counts]

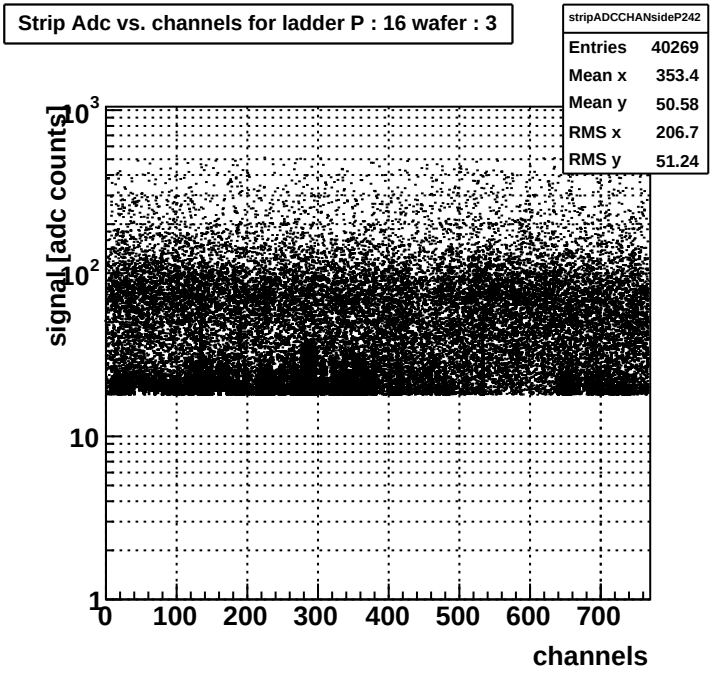

strip ADC for ladder N :16 wafer : 1
adcny
Entries 40745
Mean 42.96
RMS 38.96
signal [adc counts]

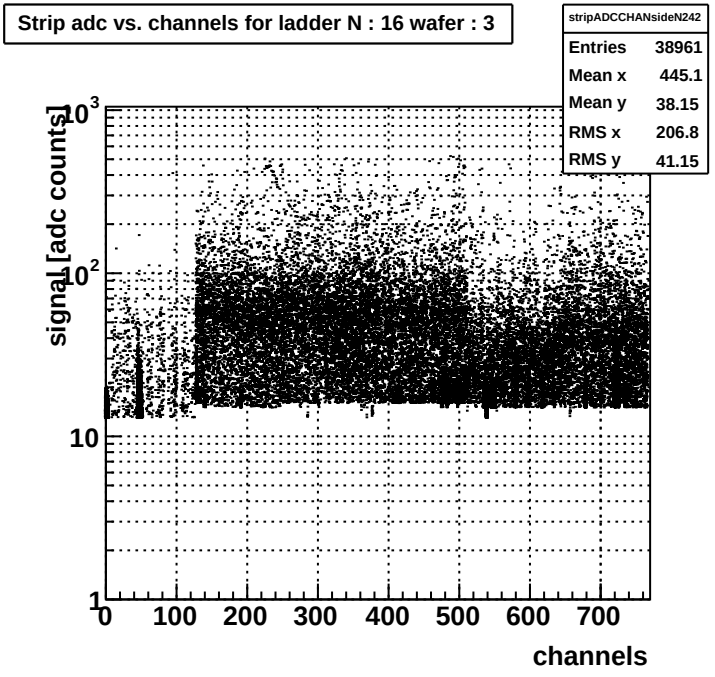

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 53661
Mean x 323.3
Mean y 30.8
RMS x 259.3
RMS y 27.82
signal [adc counts]
channels

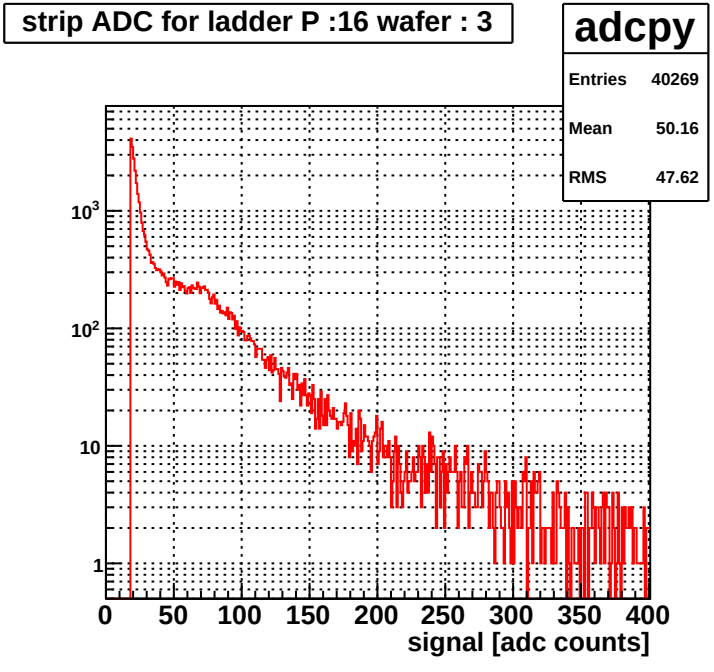

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 71301
Mean x 346
Mean y 31.3
RMS x 228.6
RMS y 33.29
signal [adc counts]
channels

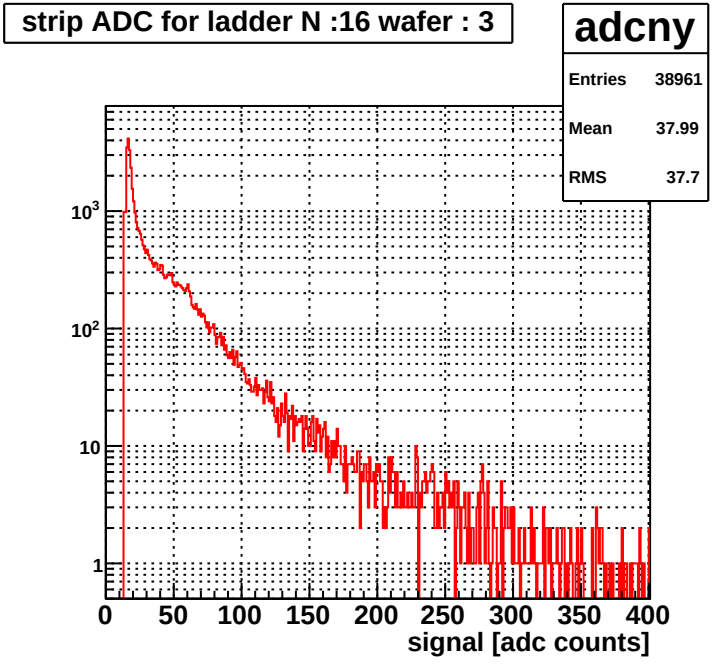

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 53661
Mean 31.06
RMS 26.06
signal [adc counts]

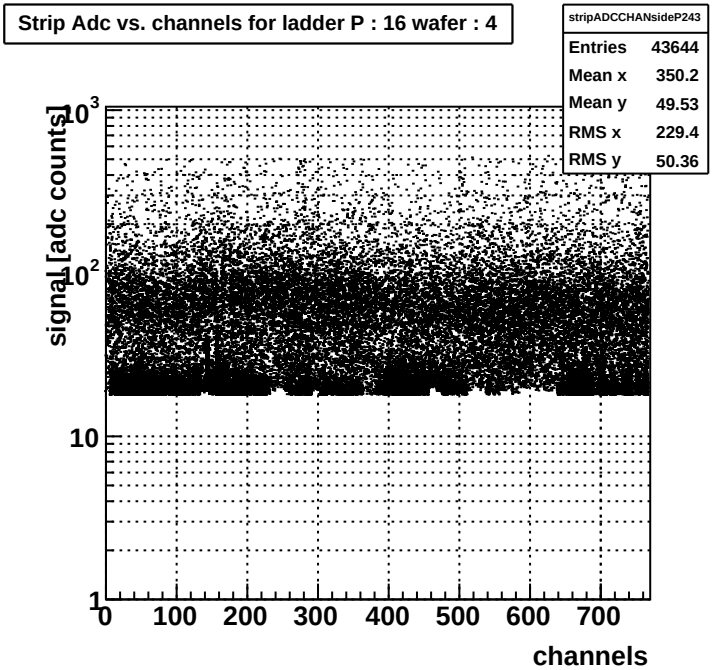

strip ADC for ladder N :16 wafer : 2
adcny
Entries 71301
Mean 31.58
RMS 31.85
signal [adc counts]

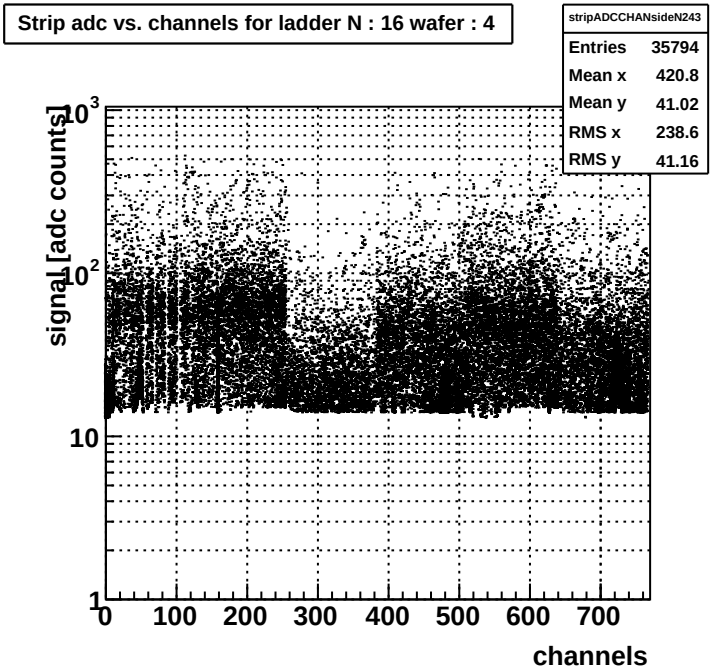

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 40269
Mean x 353.4
Mean y 50.58
RMS x 206.7
RMS y 51.24
signal [adc counts]
channels

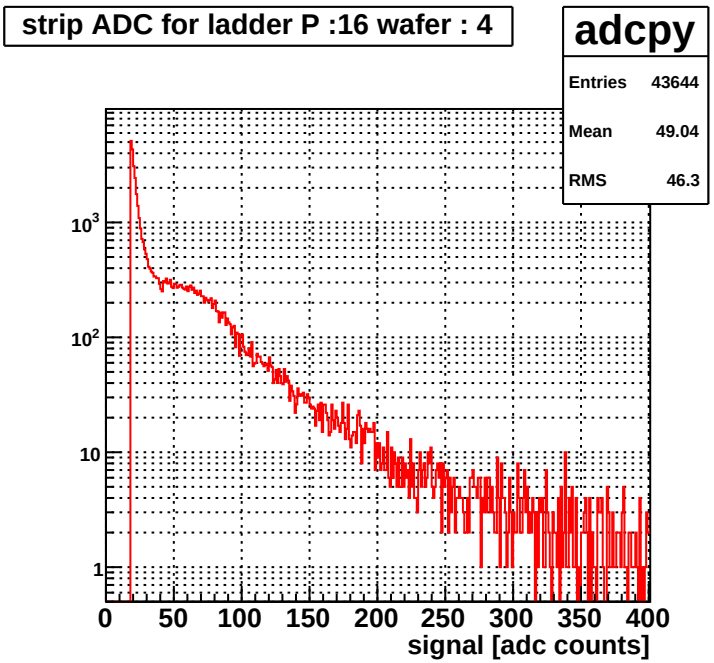

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 38961
Mean x 445.1
Mean y 38.15
RMS x 206.8
RMS y 41.15
signal [adc counts]
channels

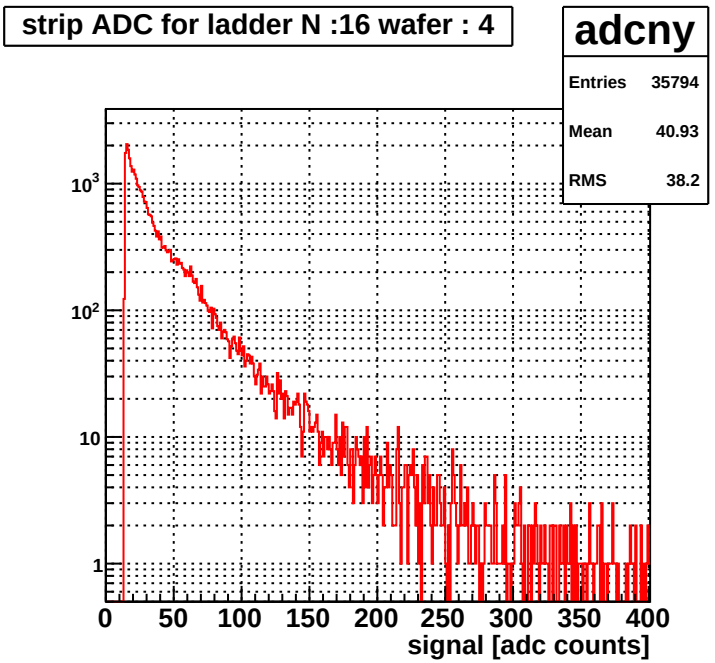

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 40269
Mean 50.16
RMS 47.62
signal [adc counts]

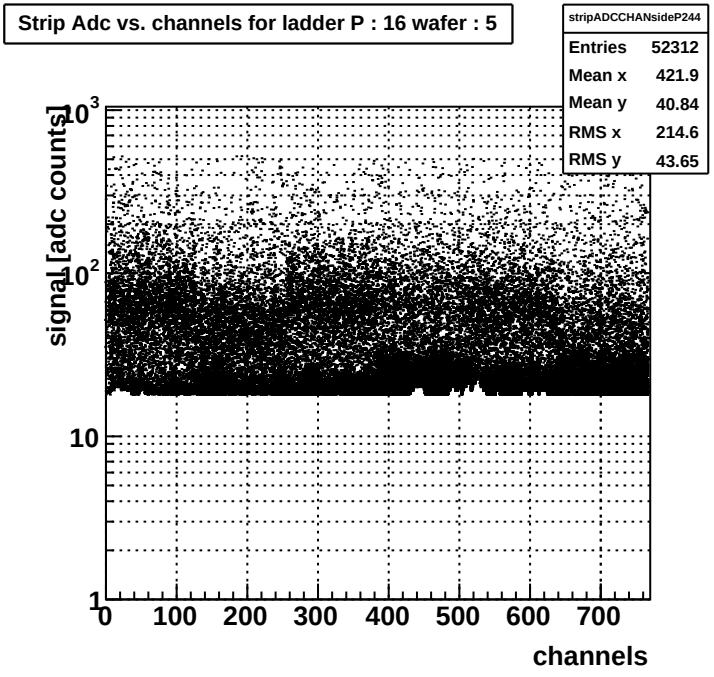

strip ADC for ladder N :16 wafer : 3
adcny
Entries 38961
Mean 37.99
RMS 37.7
signal [adc counts]

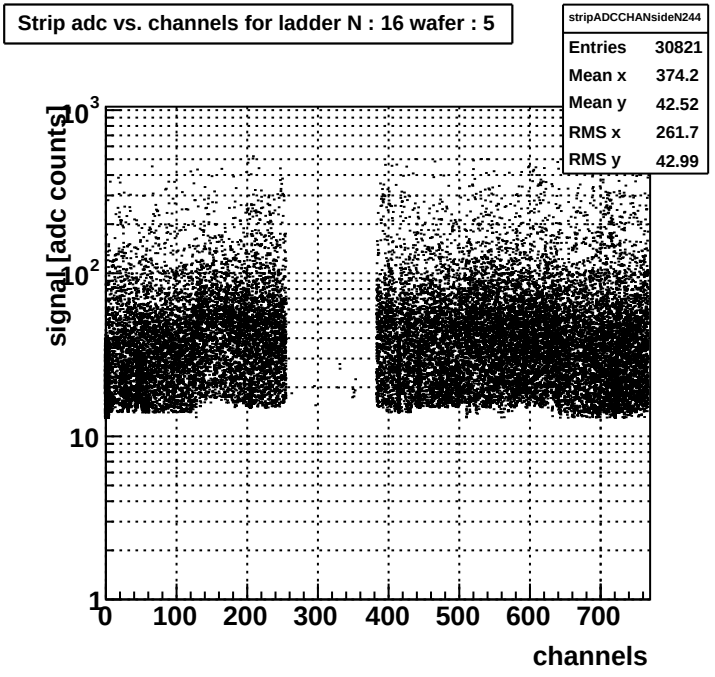

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 43644
Mean x 350.2
Mean y 49.53
RMS x 229.4
RMS y 50.36
signal [adc counts]
channels

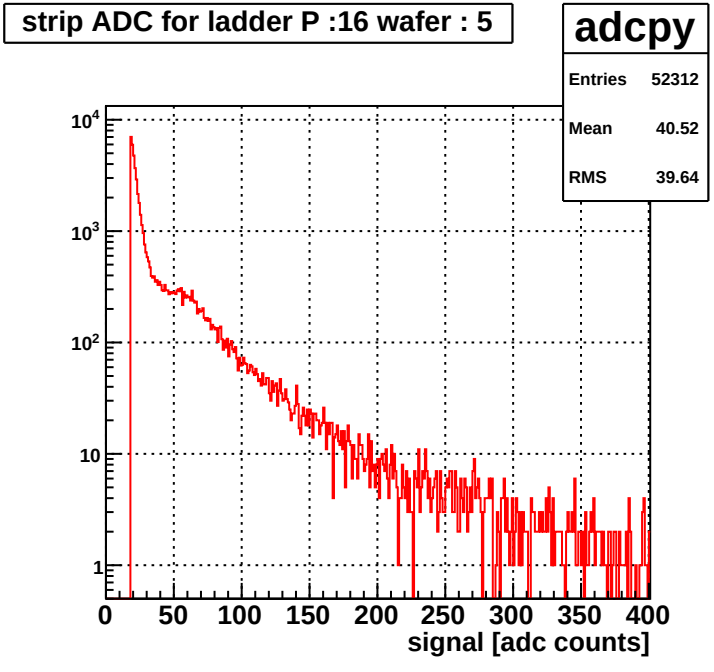

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 35794
Mean x 420.8
Mean y 41.02
RMS x 238.6
RMS y 41.16
signal [adc counts]
channels

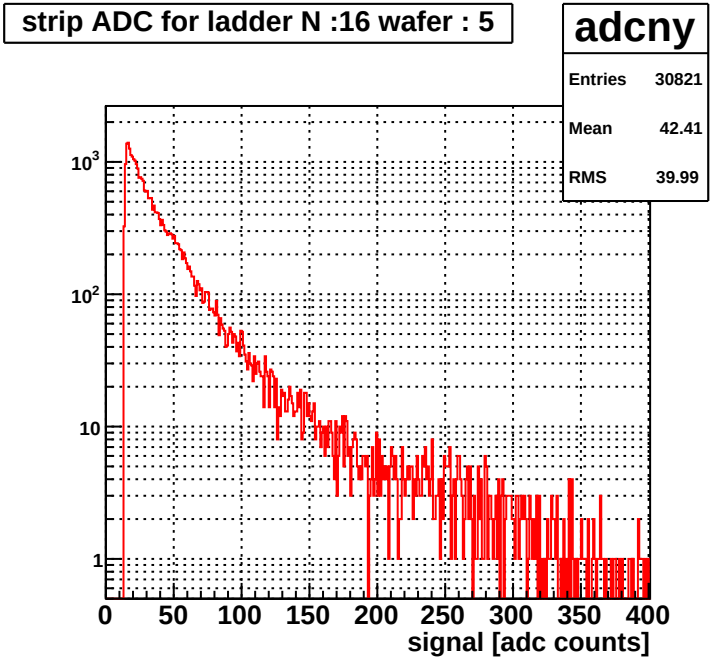

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 43644
Mean 49.04
RMS 46.3
signal [adc counts]

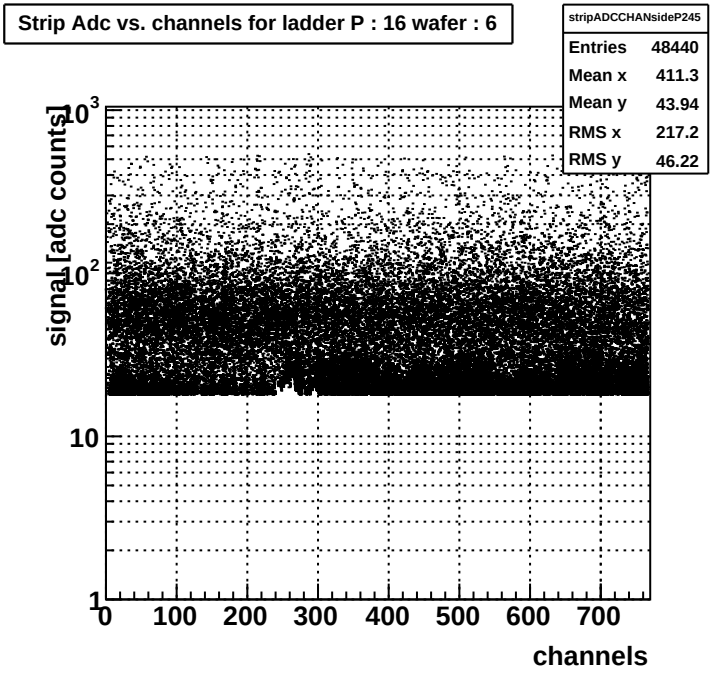

strip ADC for ladder N :16 wafer : 4
adcny
Entries 35794
Mean 40.93
RMS 38.2
signal [adc counts]

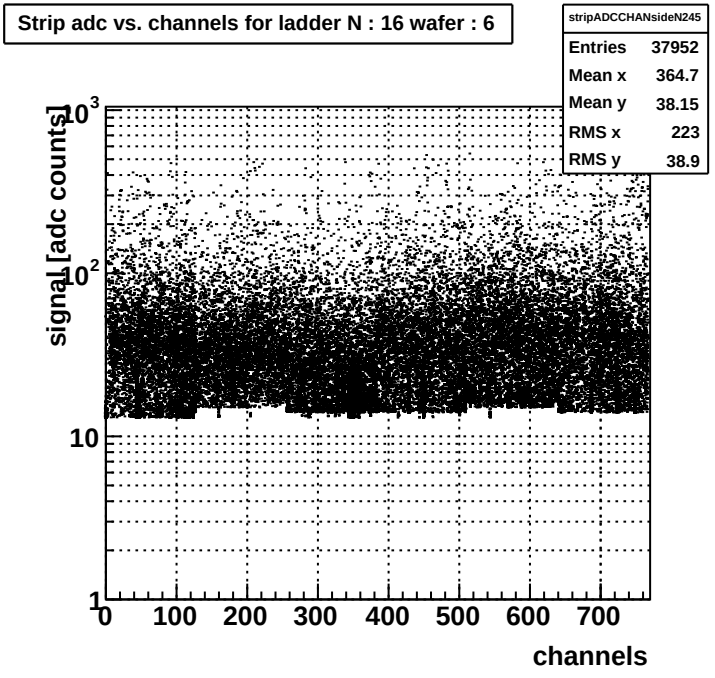

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 52312
Mean x 421.9
Mean y 40.84
RMS x 214.6
RMS y 43.65
signal [adc counts]
channels

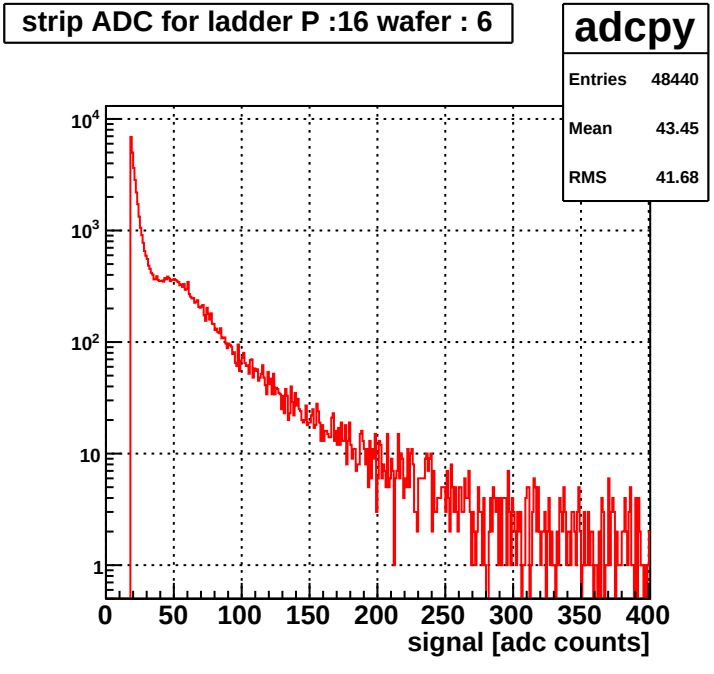

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 30821
Mean x 374.2
Mean y 42.52
RMS x 261.7
RMS y 42.99
signal [adc counts]
channels

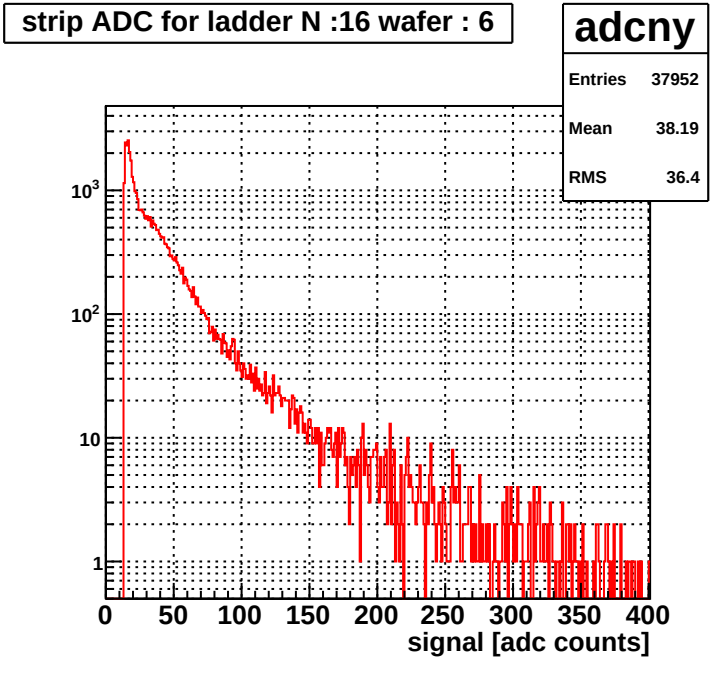

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 52312
Mean 40.52
RMS 39.64
signal [adc counts]

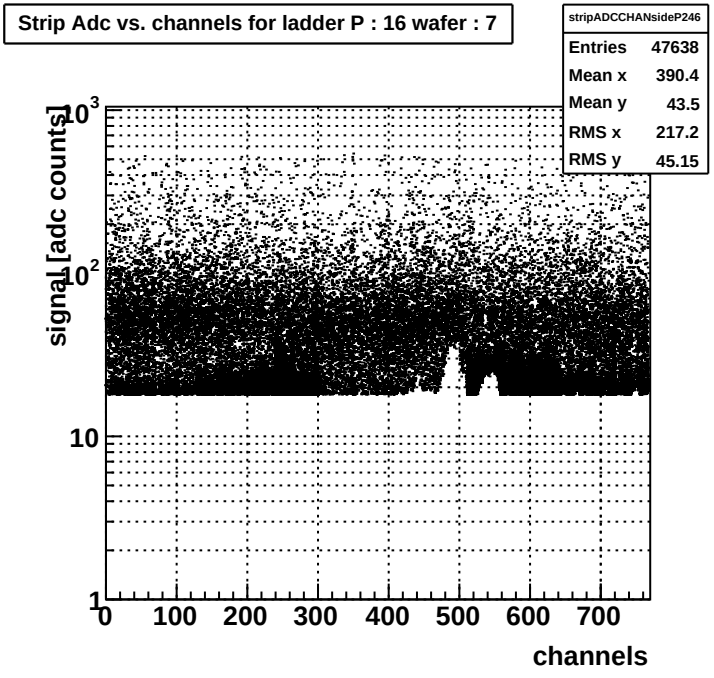

strip ADC for ladder N :16 wafer : 5
adcny
Entries 30821
Mean 42.41
RMS 39.99
signal [adc counts]

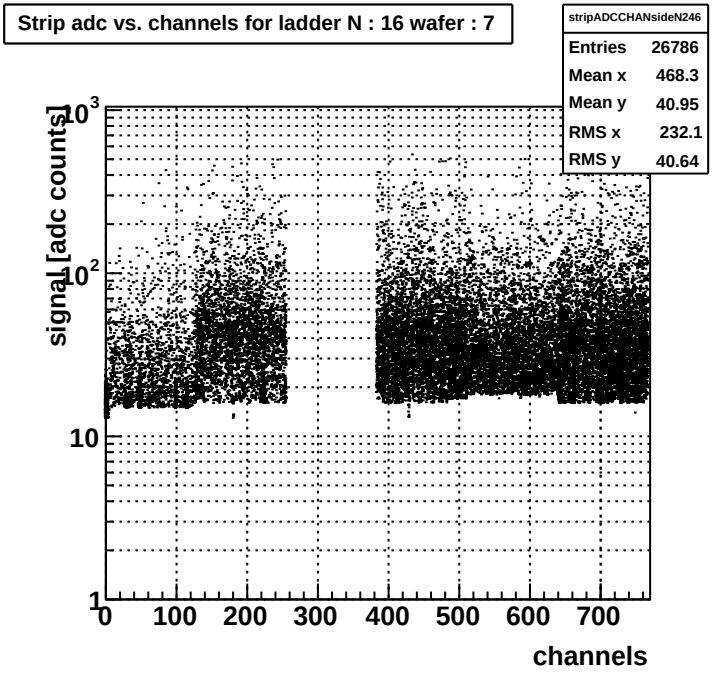

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 48440
Mean x 411.3
Mean y 43.94
RMS x 217.2
RMS y 46.22
signal [adc counts]
channels

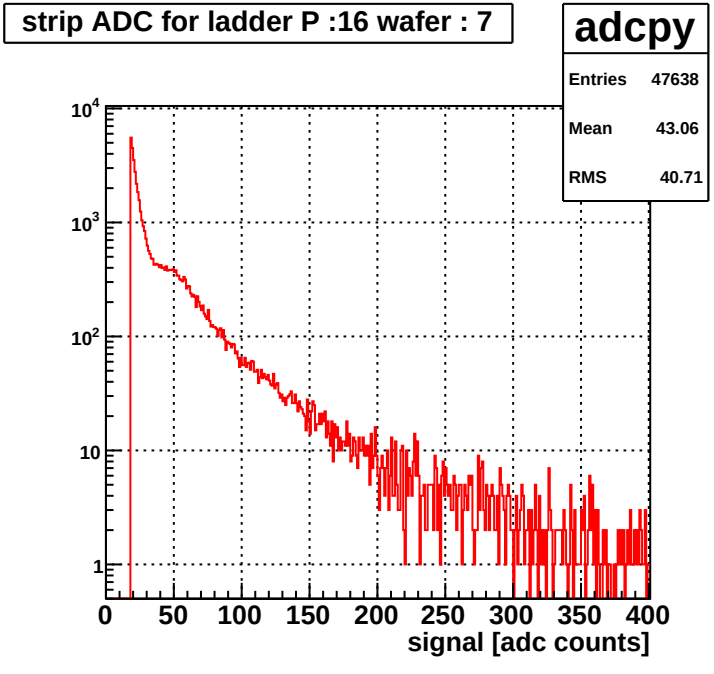

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 37952
Mean x 364.7
Mean y 38.15
RMS x 223
RMS y 38.9
signal [adc counts]
channels

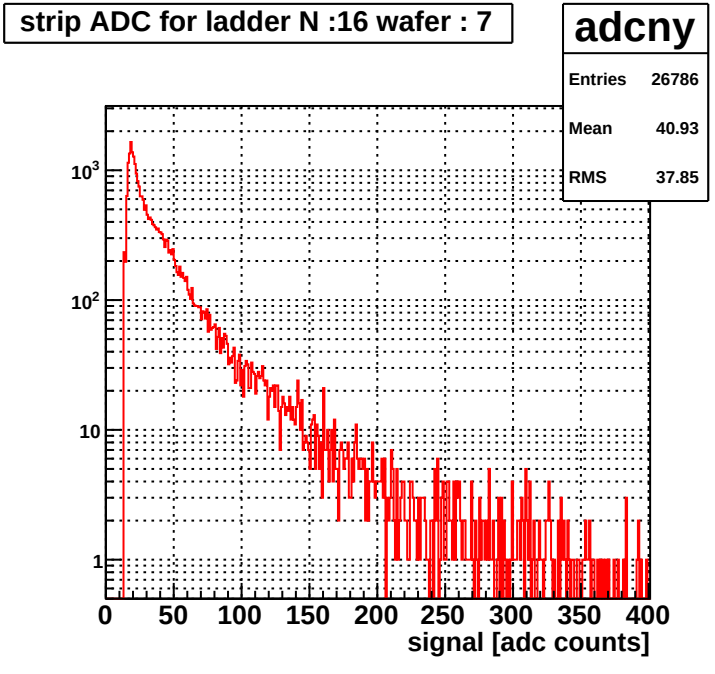

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 48440
Mean 43.45
RMS 41.68
signal [adc counts]

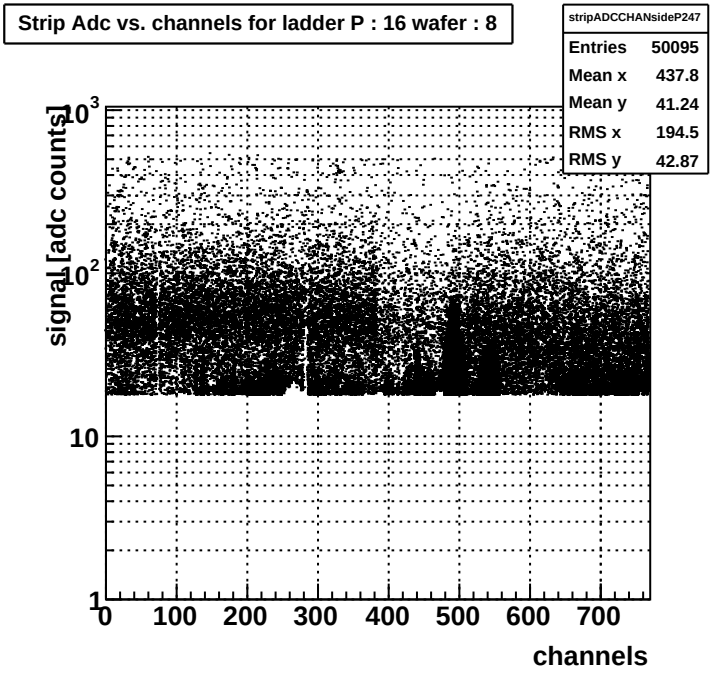

strip ADC for ladder N :16 wafer : 6
adcny
Entries 37952
Mean 38.19
RMS 36.4
signal [adc counts]

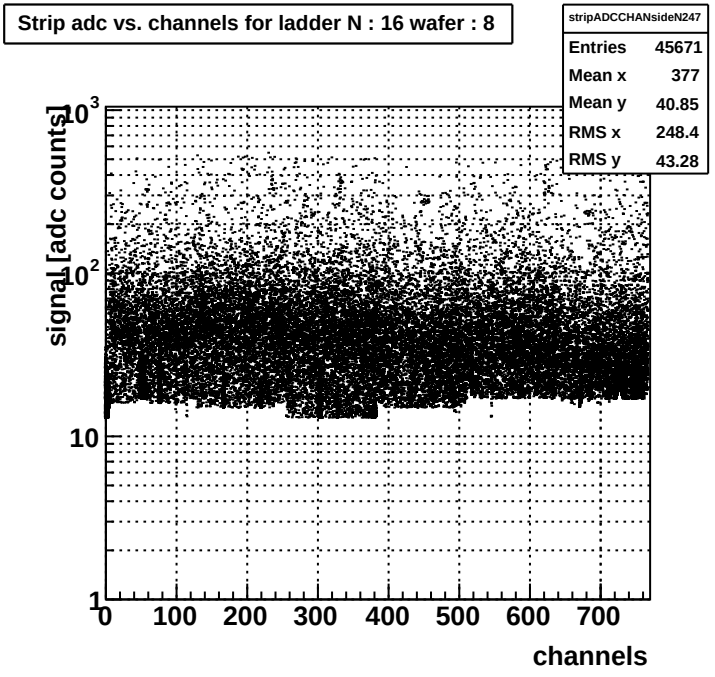

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 47638
Mean x 390.4
Mean y 43.5
RMS x 217.2
RMS y 45.15
signal [adc counts]
channels

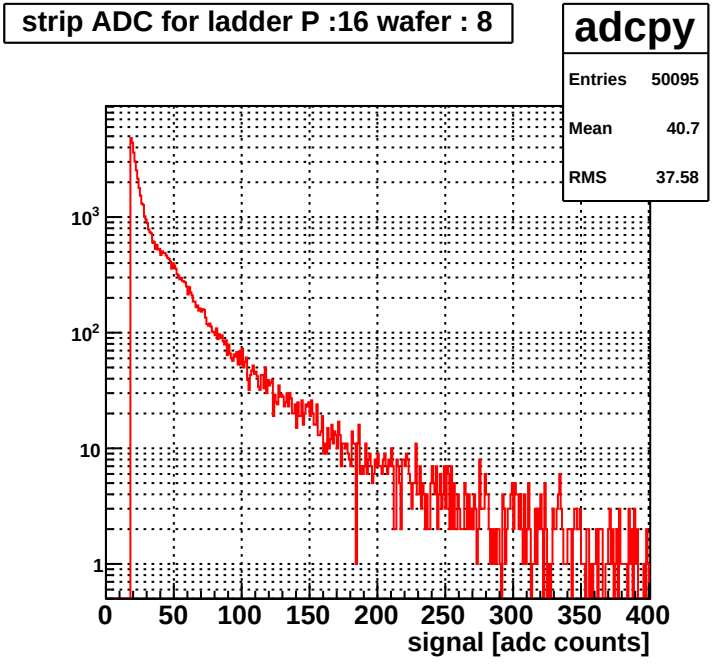

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 26786
Mean x 468.3
Mean y 40.95
RMS x 232.1
RMS y 40.64
signal [adc counts]
channels

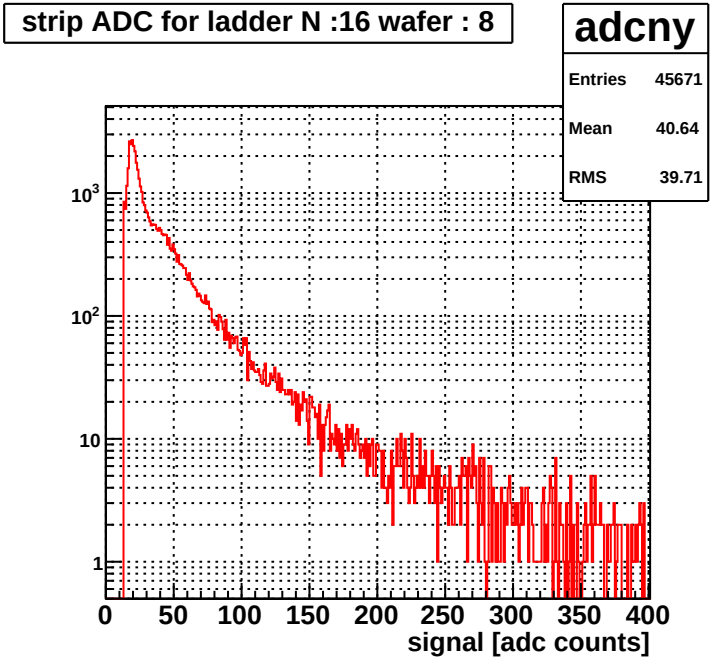

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 47638
Mean 43.06
RMS 40.71
signal [adc counts]

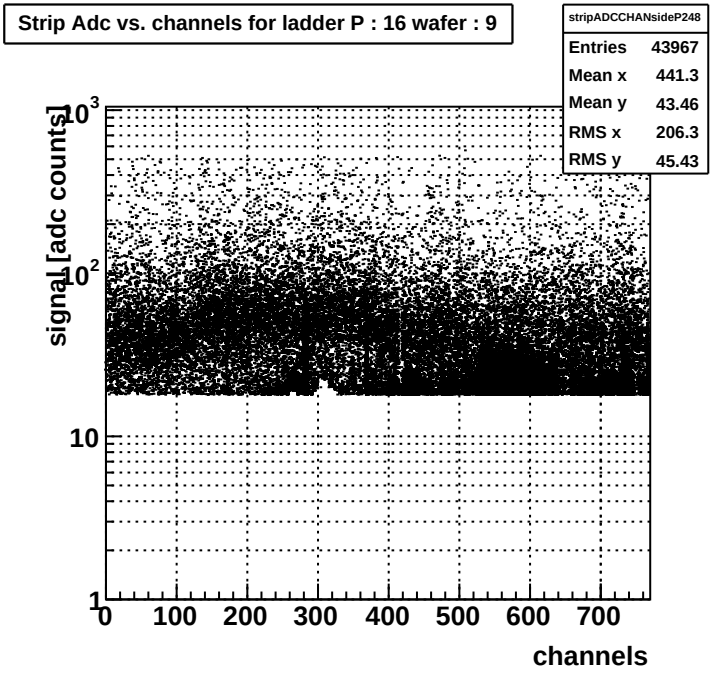

strip ADC for ladder N :16 wafer : 7
adcny
Entries 26786
Mean 40.93
RMS 37.85
signal [adc counts]

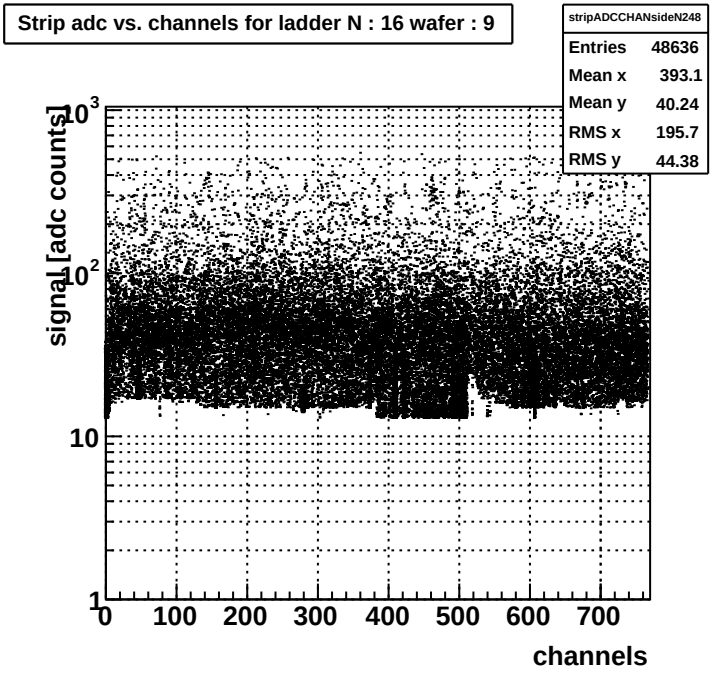

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 50095
Mean x 437.8
Mean y 41.24
RMS x 194.5
RMS y 42.87
signal [adc counts]
channels

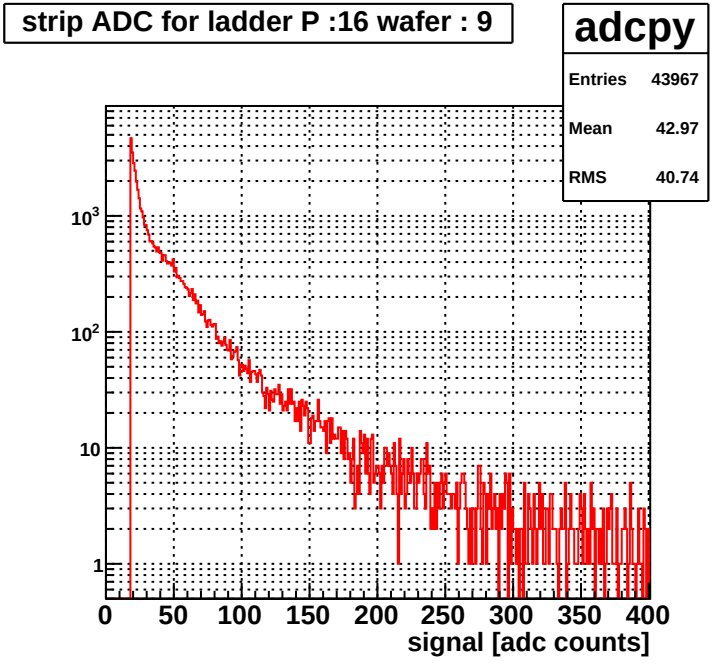

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 45671
Mean x 377
Mean y 40.85
RMS x 248.4
RMS y 43.28
signal [adc counts]
channels

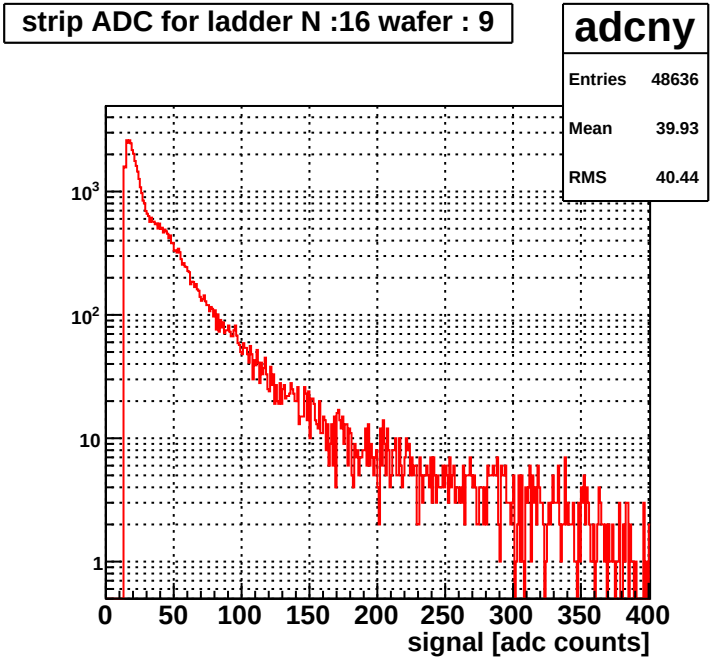

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 50095
Mean 40.7
RMS 37.58
signal [adc counts]

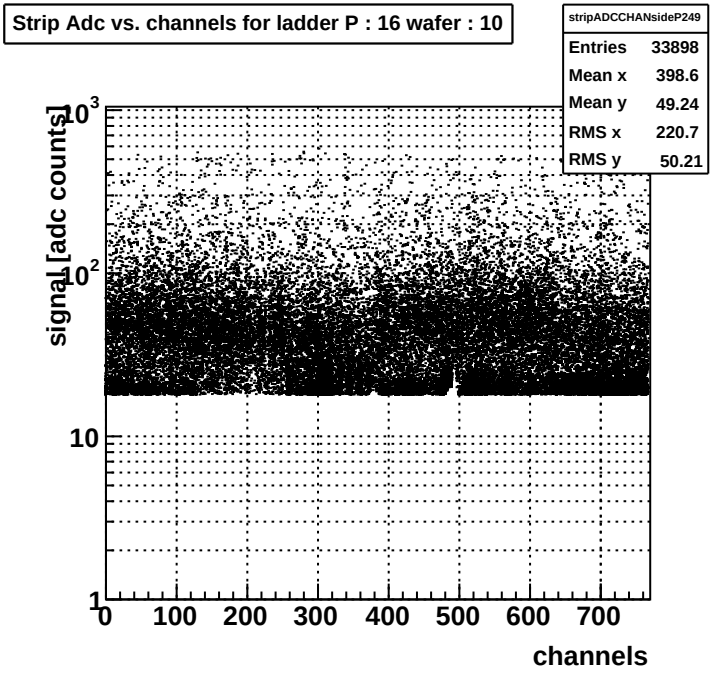

strip ADC for ladder N :16 wafer : 8
adcny
Entries 45671
Mean 40.64
RMS 39.71
signal [adc counts]

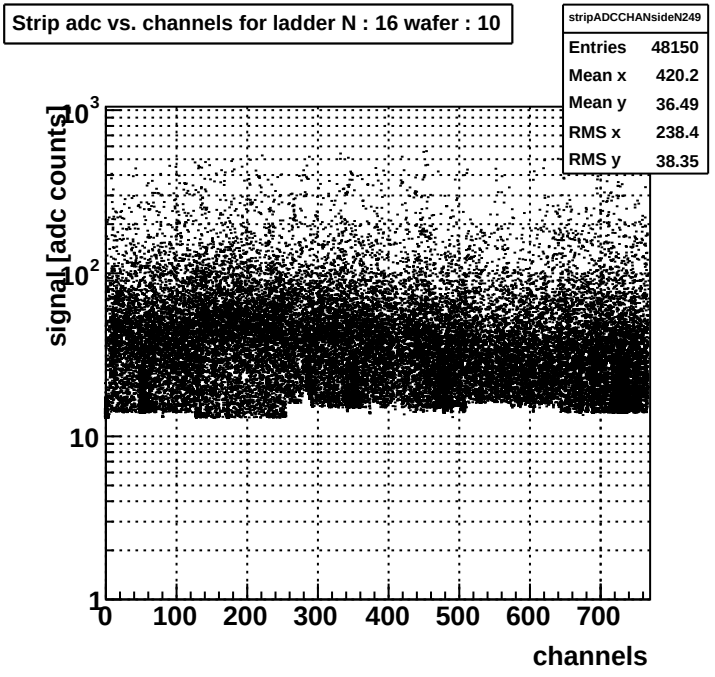

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 43967
Mean x 441.3
Mean y 43.46
RMS x 206.3
RMS y 45.43
signal [adc counts]
channels

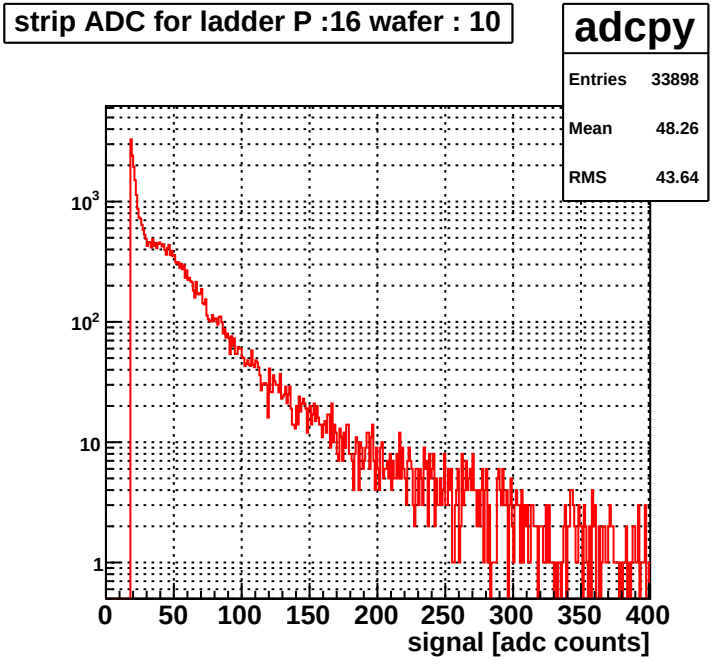

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 48636
Mean x 393.1
Mean y 40.24
RMS x 195.7
RMS y 44.38
signal [adc counts]
channels

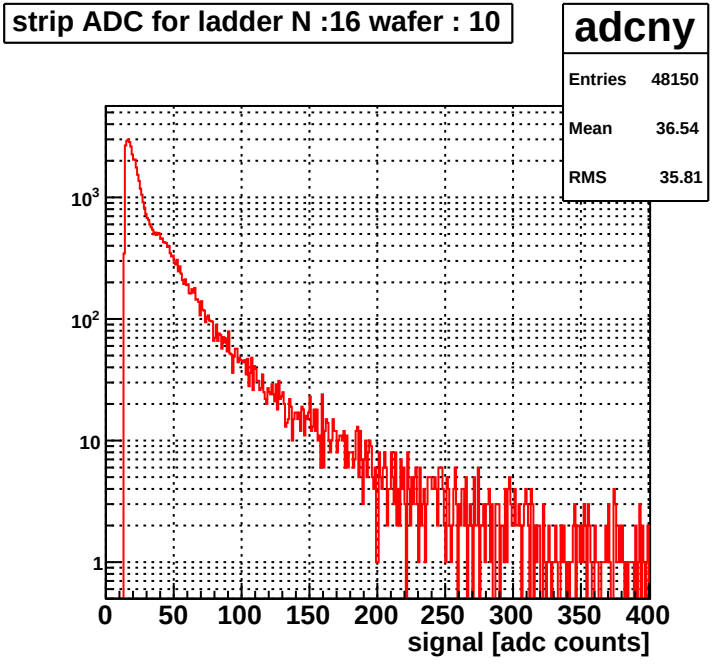

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 43967
Mean 42.97
RMS 40.74
signal [adc counts]

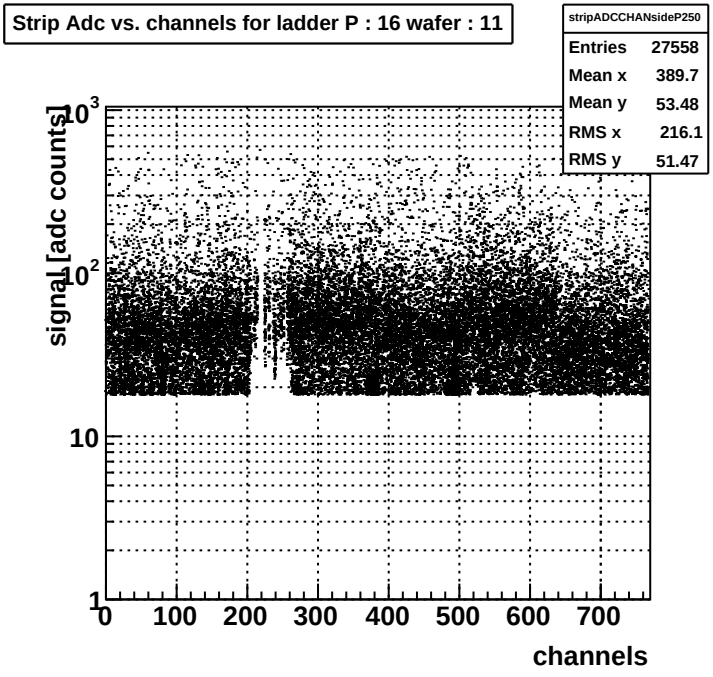

strip ADC for ladder N :16 wafer : 9
adcny
Entries 48636
Mean 39.93
RMS 40.44
signal [adc counts]

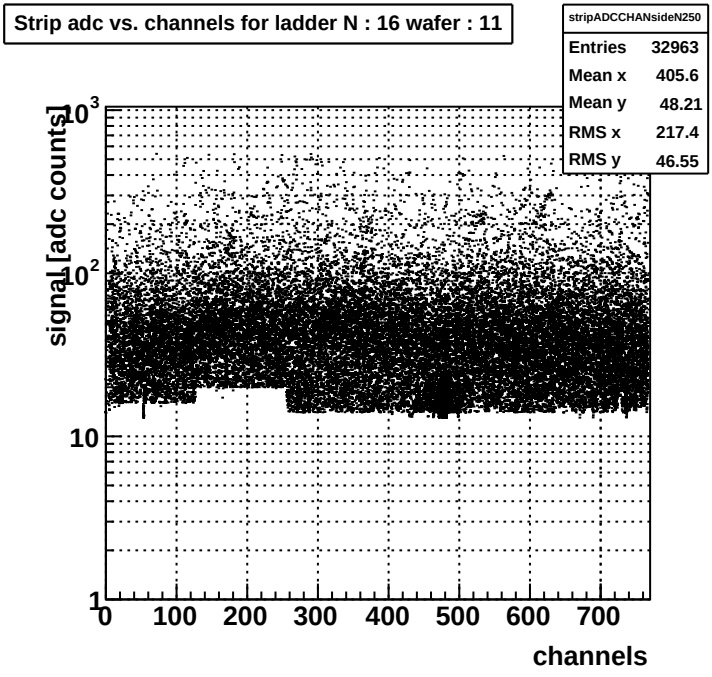

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 33898
Mean x 398.6
Mean y 49.24
RMS x 220.7
RMS y 50.21
signal [adc counts]
channels

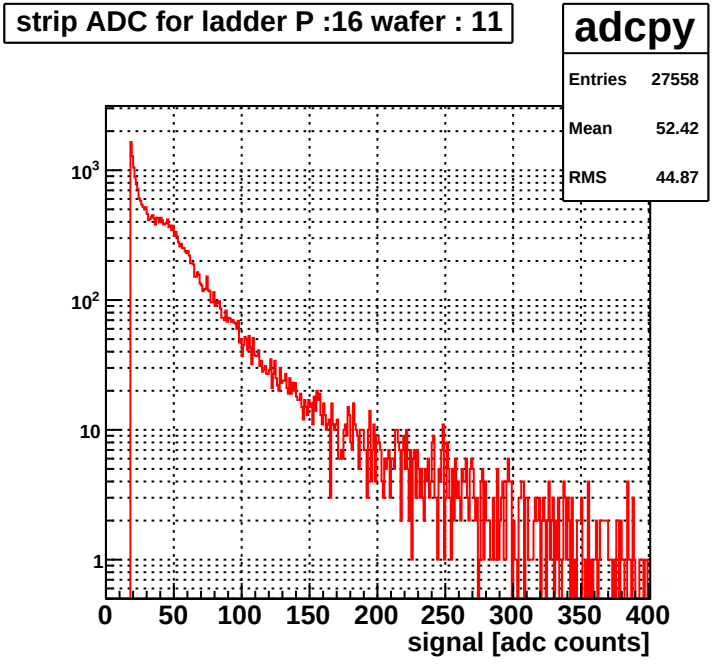

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 48150
Mean x 420.2
Mean y 36.49
RMS x 238.4
RMS y 38.35
signal [adc counts]
channels

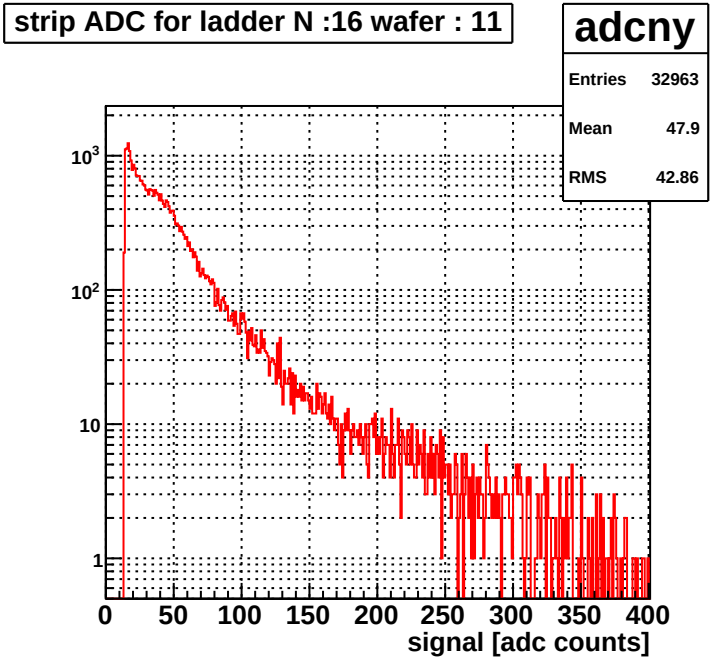

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 33898
Mean 48.26
RMS 43.64
signal [adc counts]

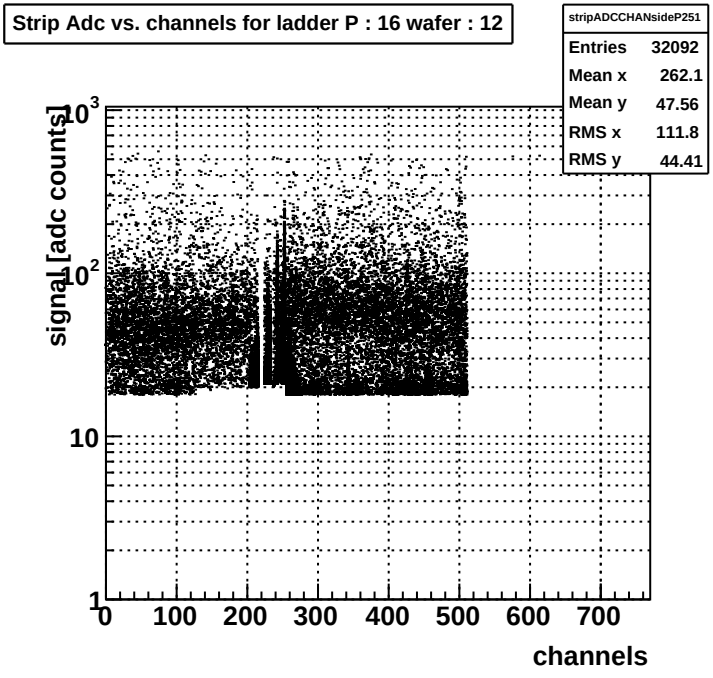

strip ADC for ladder N :16 wafer : 10
adcny
Entries 48150
Mean 36.54
RMS 35.81
signal [adc counts]

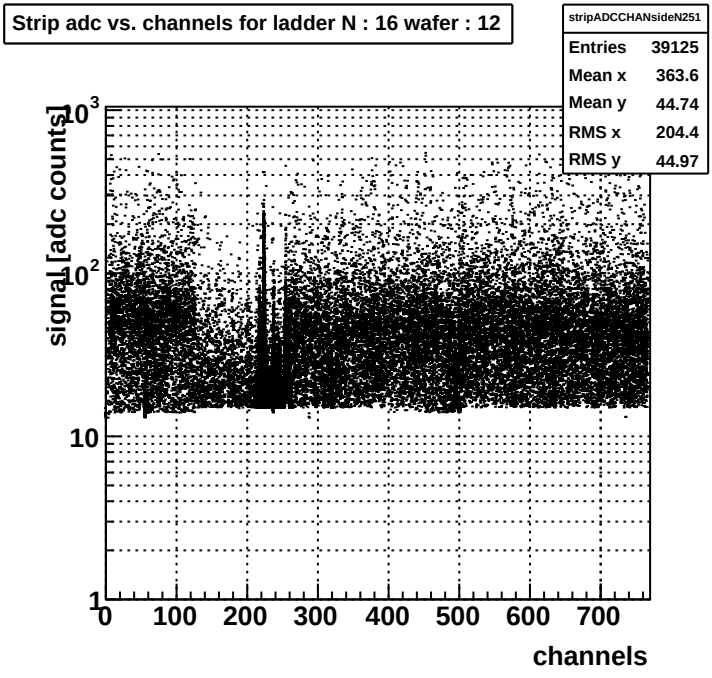

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 27558
Mean x 389.7
Mean y 53.48
RMS x 216.1
RMS y 51.47
signal [adc counts]
channels

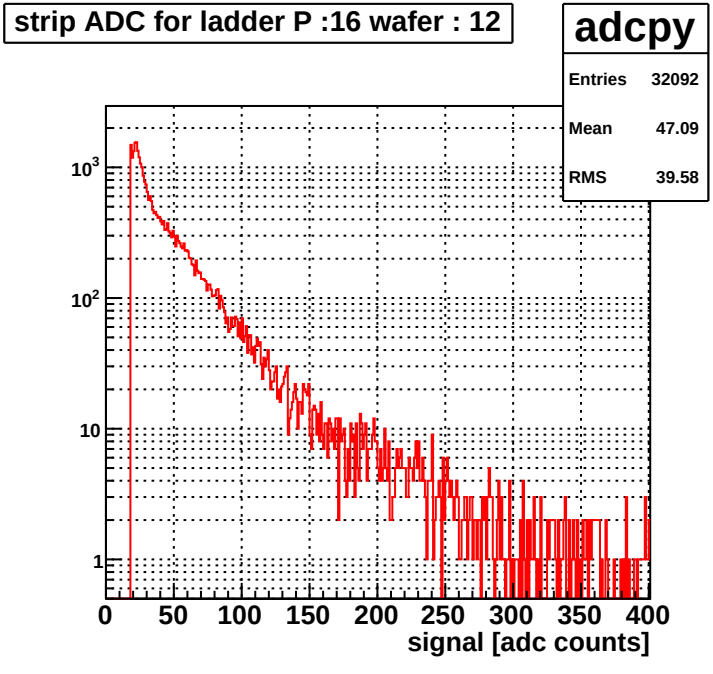

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 32963
Mean x 405.6
Mean y 48.21
RMS x 217.4
RMS y 46.55
signal [adc counts]
channels

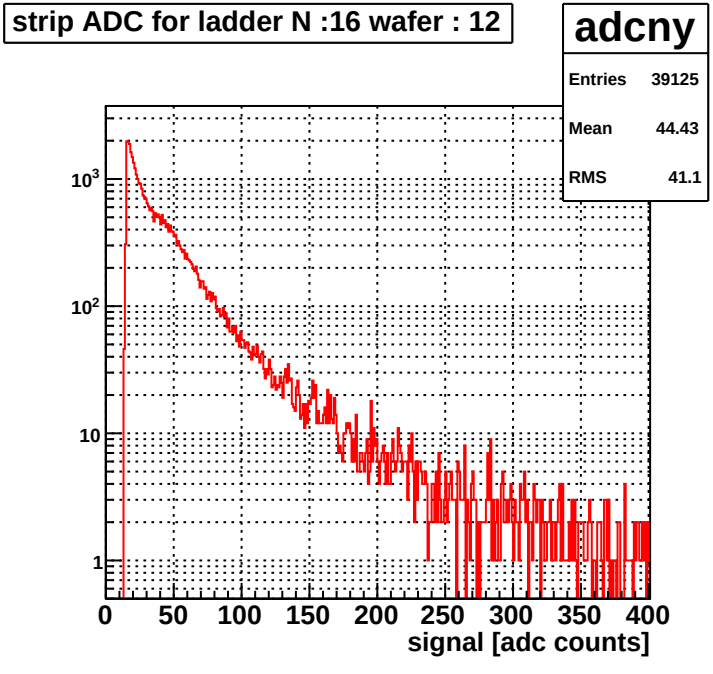

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 27558
Mean 52.42
RMS 44.87
signal [adc counts]

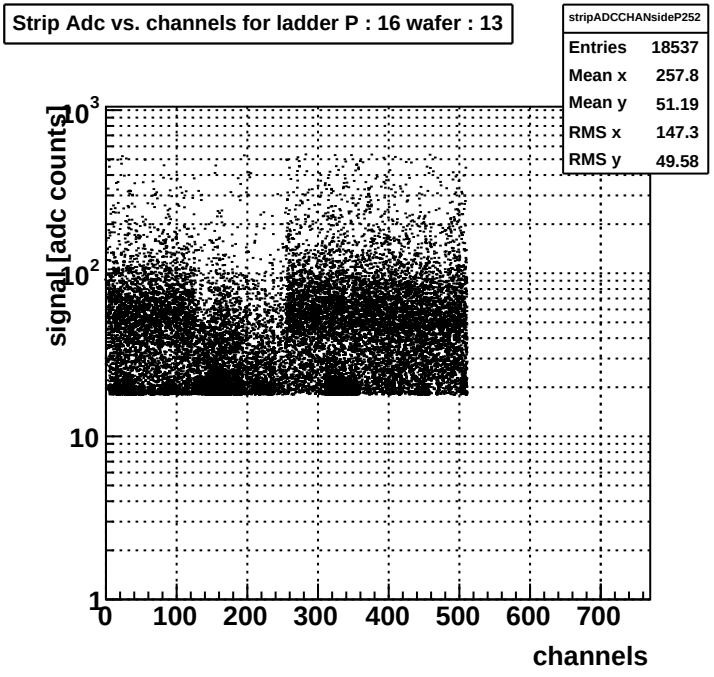

strip ADC for ladder N :16 wafer : 11
adcny
Entries 32963
Mean 47.9
RMS 42.86
signal [adc counts]

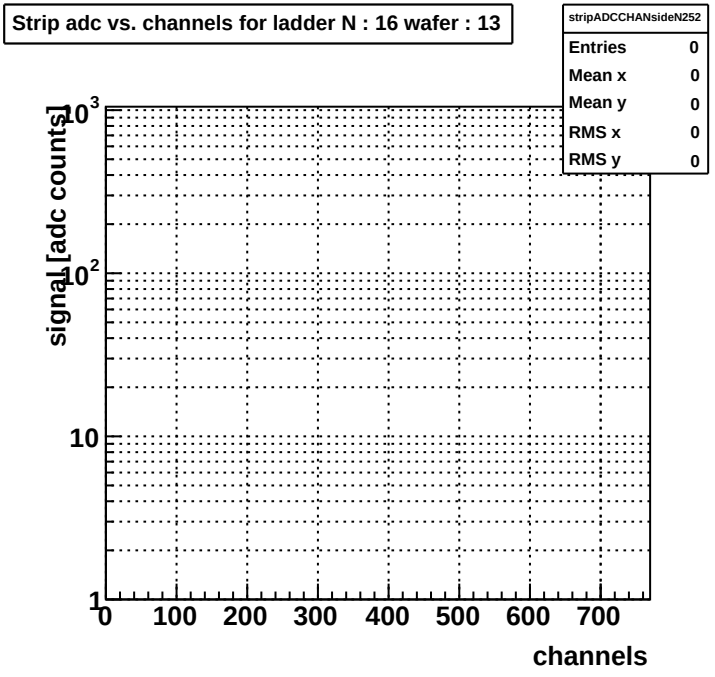

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 32092
Mean x 262.1
Mean y 47.56
RMS x 111.8
RMS y 44.41
signal [adc counts]
channels

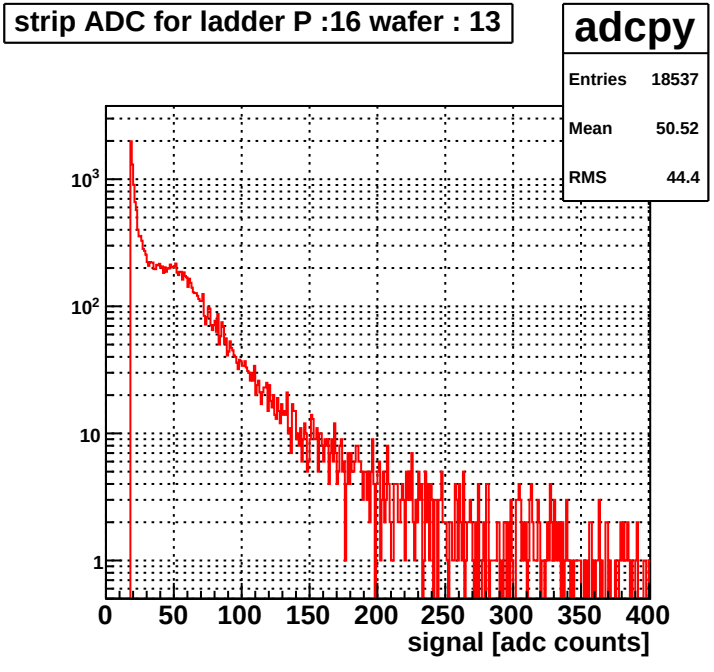

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 39125
Mean x 363.6
Mean y 44.74
RMS x 204.4
RMS y 44.97
signal [adc counts]
channels

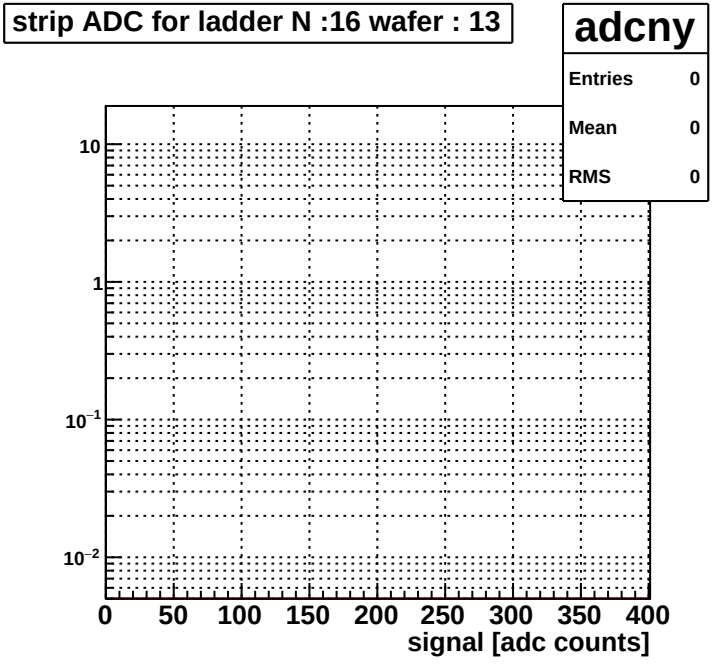

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 32092
Mean 47.09
RMS 39.58
signal [adc counts]

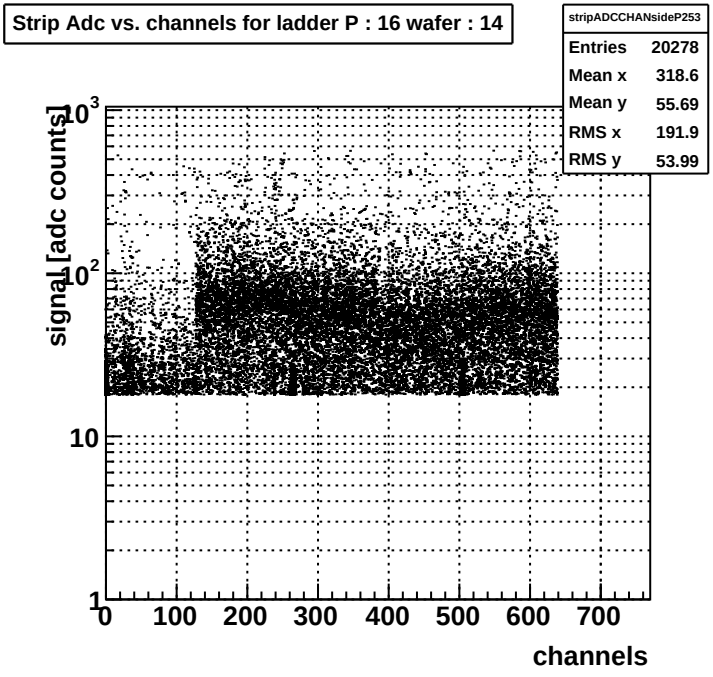

strip ADC for ladder N :16 wafer : 12
adcny
Entries 39125
Mean 44.43
RMS 41.1
signal [adc counts]

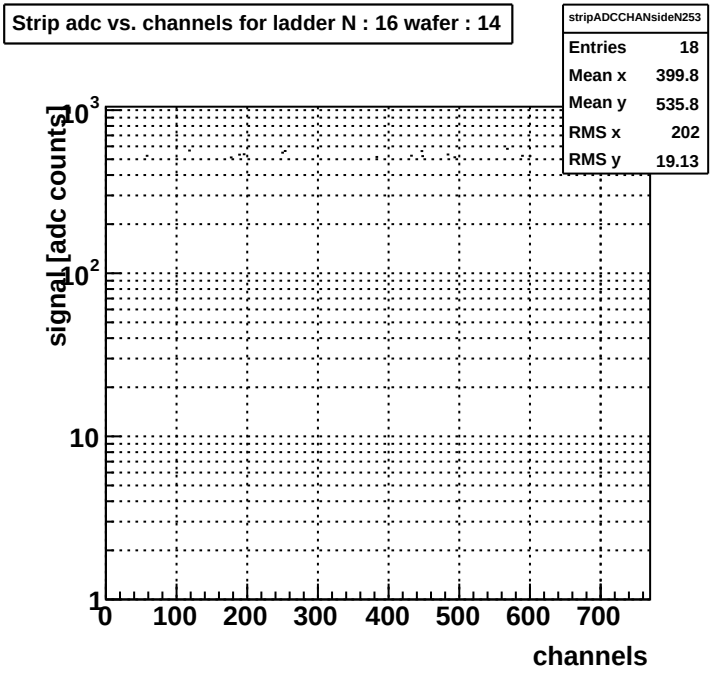

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18537
Mean x 257.8
Mean y 51.19
RMS x 147.3
RMS y 49.58
signal [adc counts]
channels

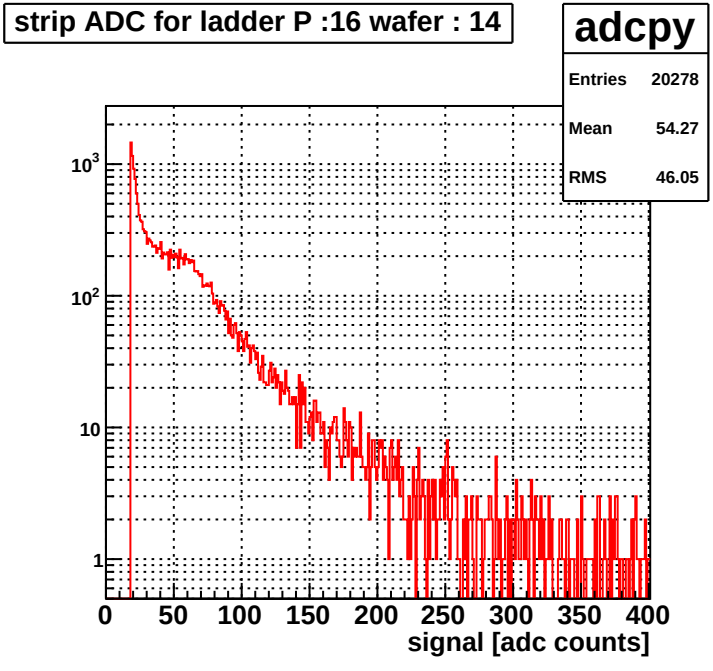

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

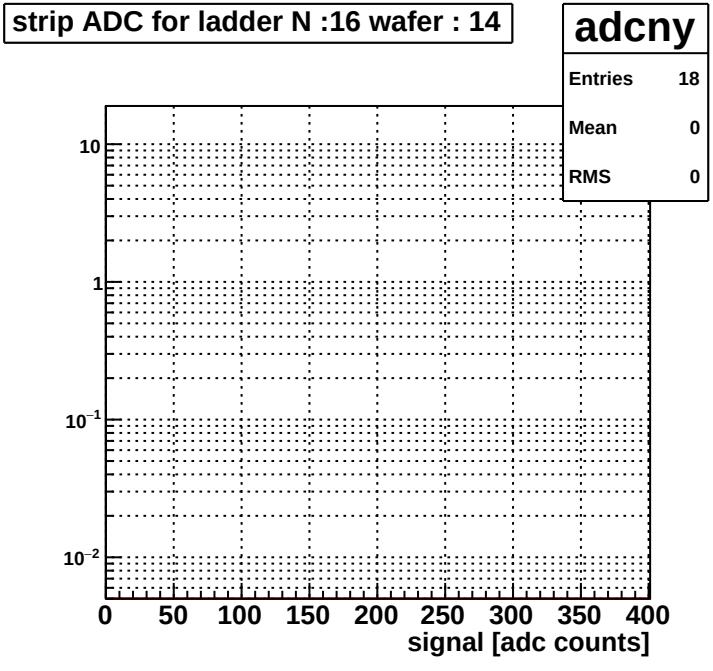

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18537
Mean 50.52
RMS 44.4
signal [adc counts]

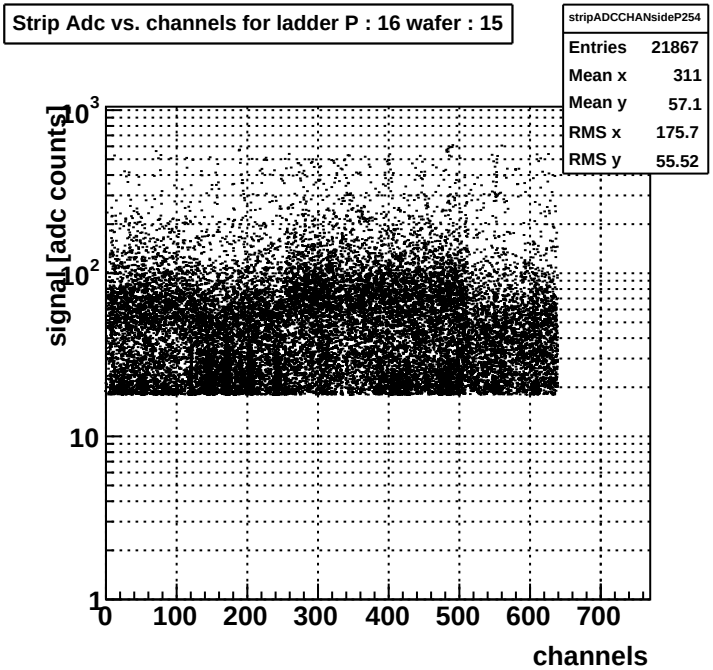

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

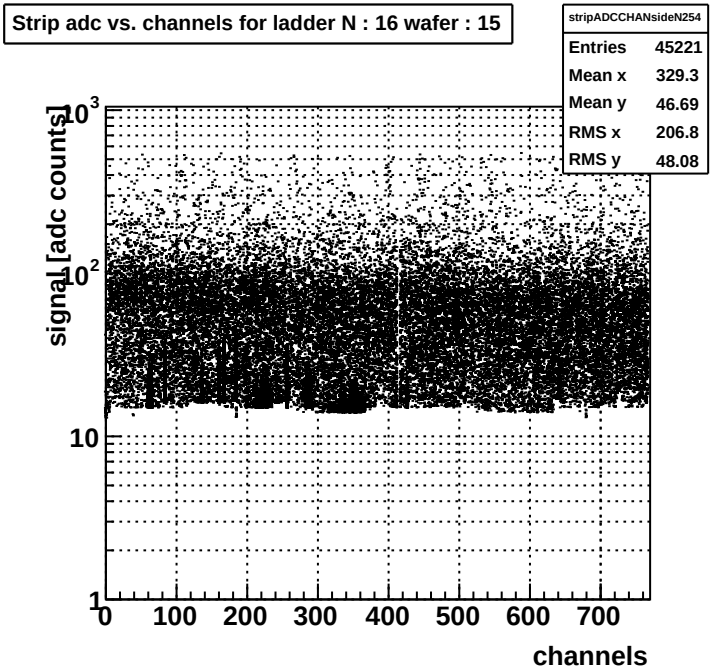

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 20278
Mean x 318.6
Mean y 55.69
RMS x 191.9
RMS y 53.99
signal [adc counts]
channels

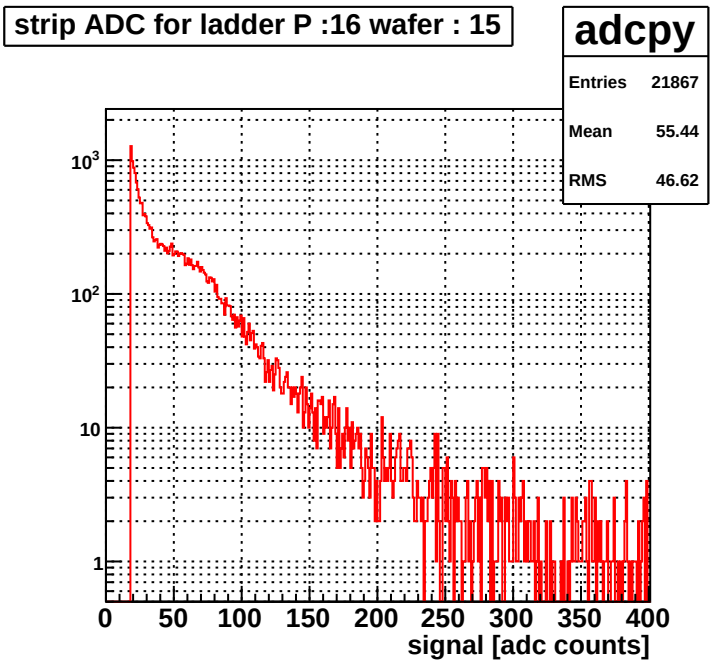

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 18
Mean x 399.8
Mean y 535.8
RMS x 202
RMS y 19.13
signal [adc counts]
channels

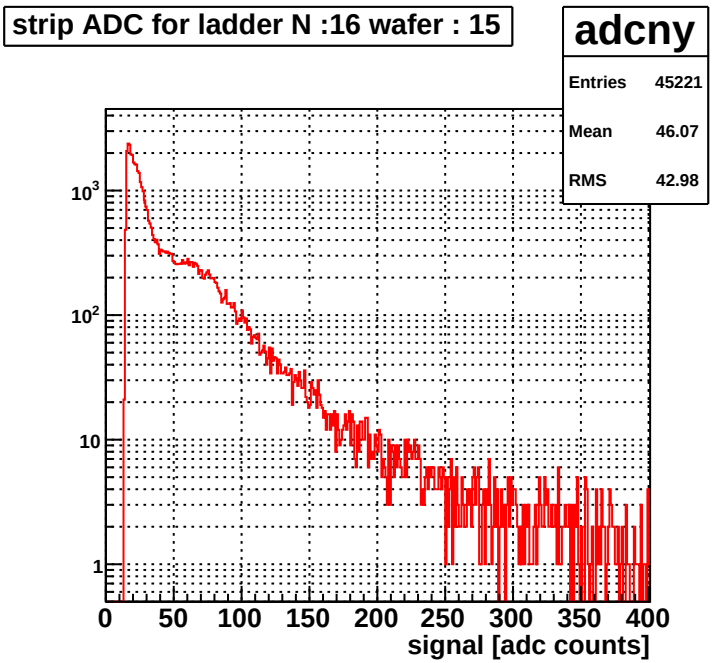

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 20278
Mean 54.27
RMS 46.05
signal [adc counts]

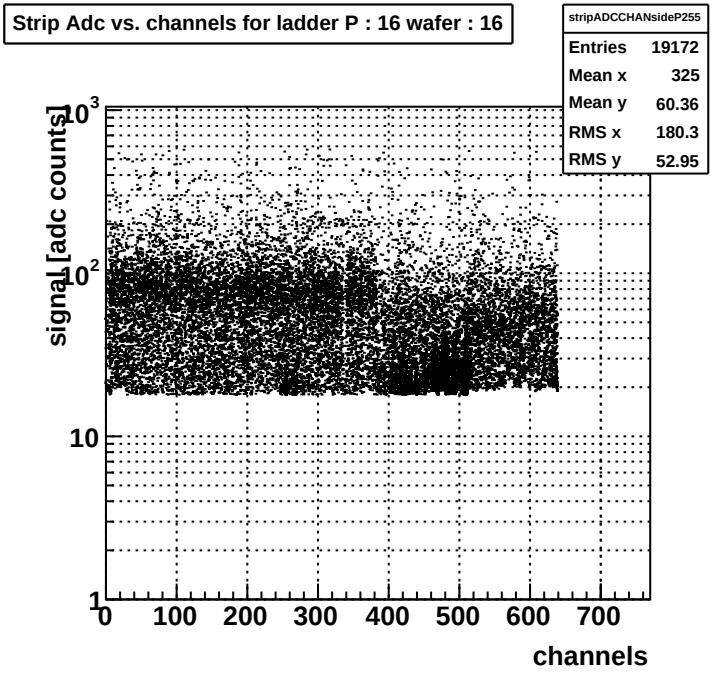

strip ADC for ladder N :16 wafer : 14
adcny
Entries 18
Mean 0
RMS 0
signal [adc counts]

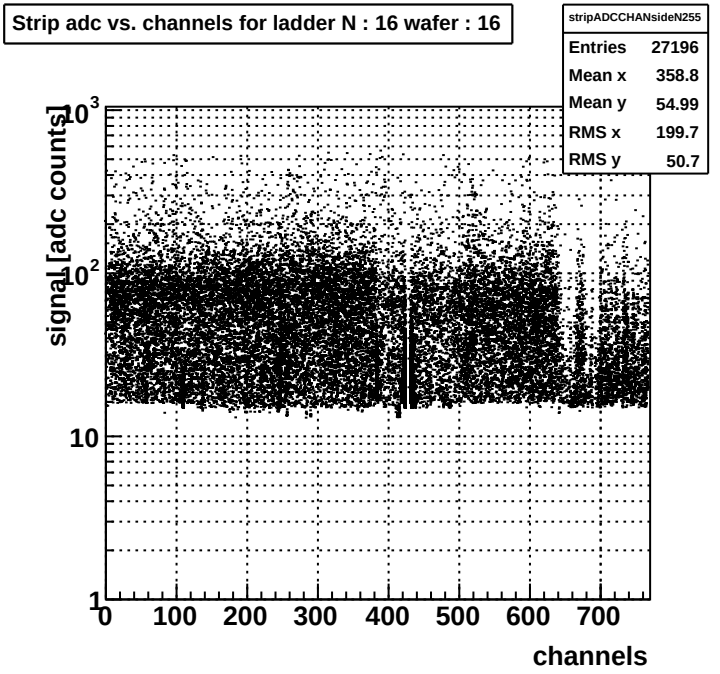

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 21867
Mean x 311
Mean y 57.1
RMS x 175.7
RMS y 55.52
signal [adc counts]
channels

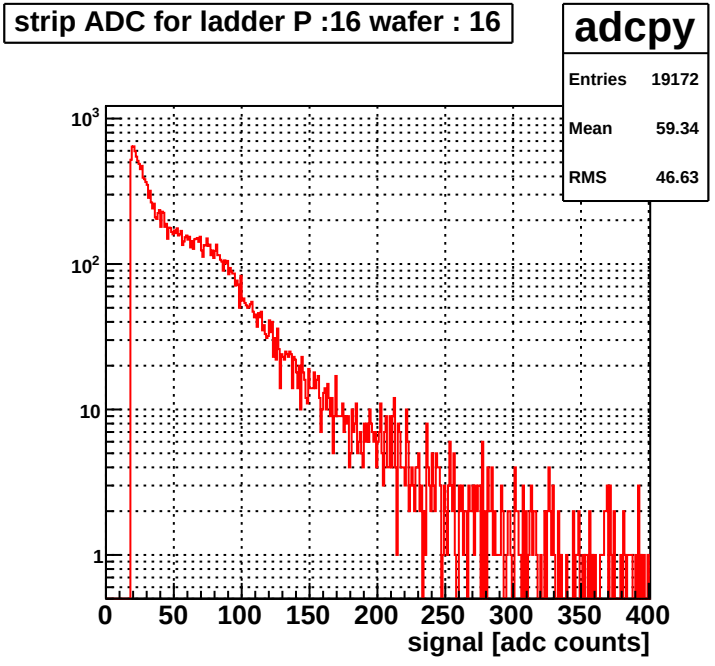

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 45221
Mean x 329.3
Mean y 46.69
RMS x 206.8
RMS y 48.08
signal [adc counts]
channels

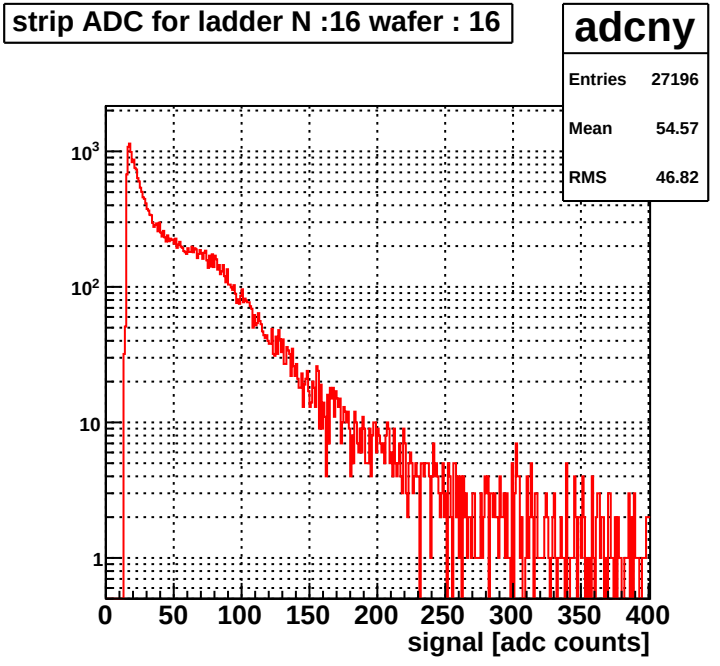

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 21867
Mean 55.44
RMS 46.62
signal [adc counts]

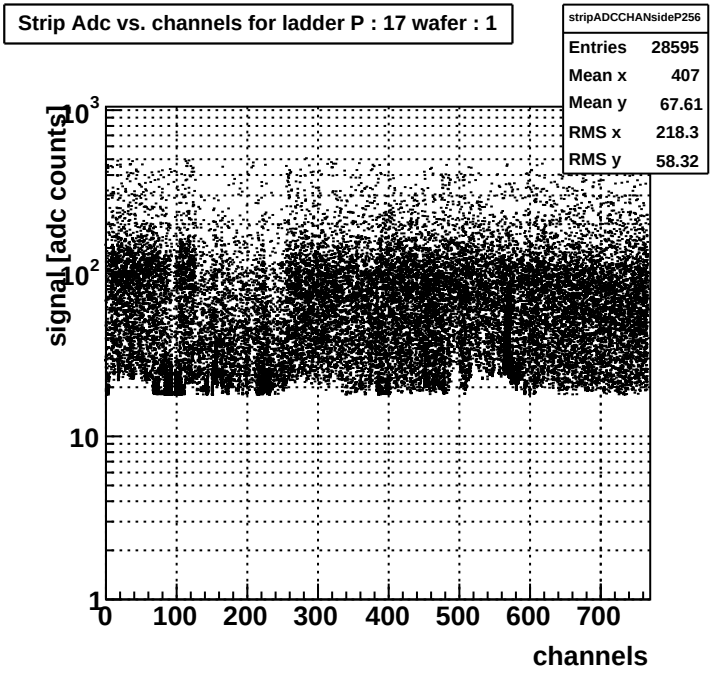

strip ADC for ladder N :16 wafer : 15
adcny
Entries 45221
Mean 46.07
RMS 42.98
signal [adc counts]

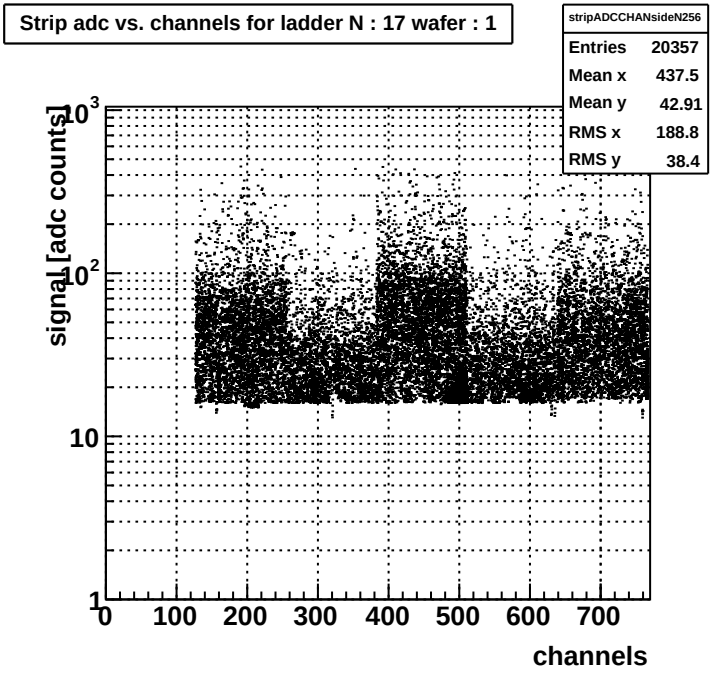

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 19172
Mean x 325
Mean y 60.36
RMS x 180.3
RMS y 52.95
signal [adc counts]
channels

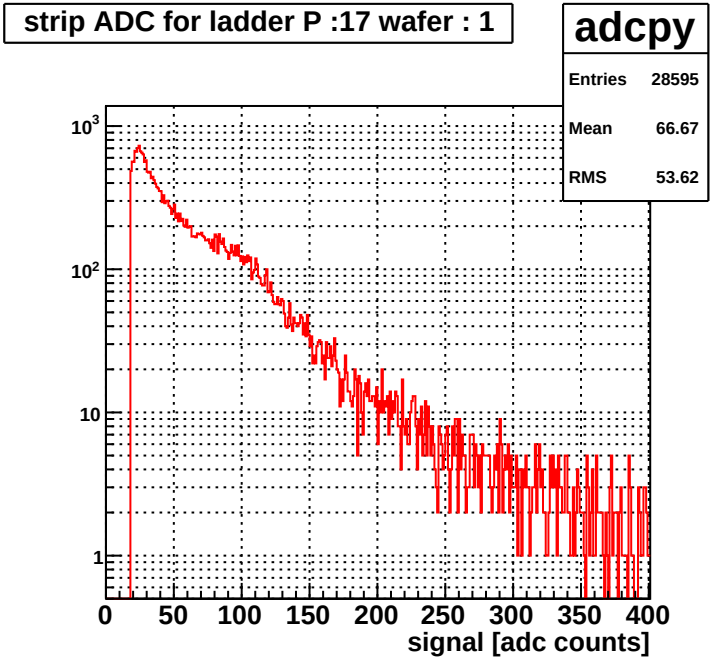

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 27196
Mean x 358.8
Mean y 54.99
RMS x 199.7
RMS y 50.7
signal [adc counts]
channels

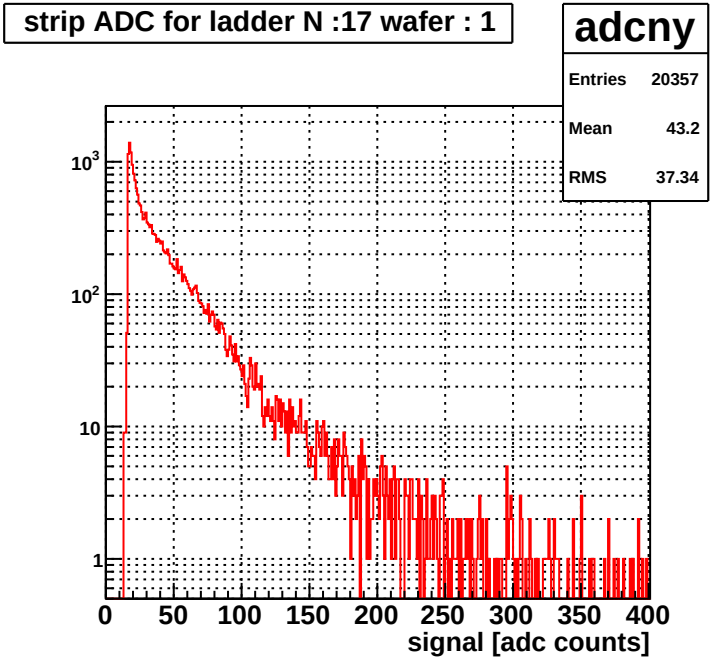

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 19172
Mean 59.34
RMS 46.63
signal [adc counts]

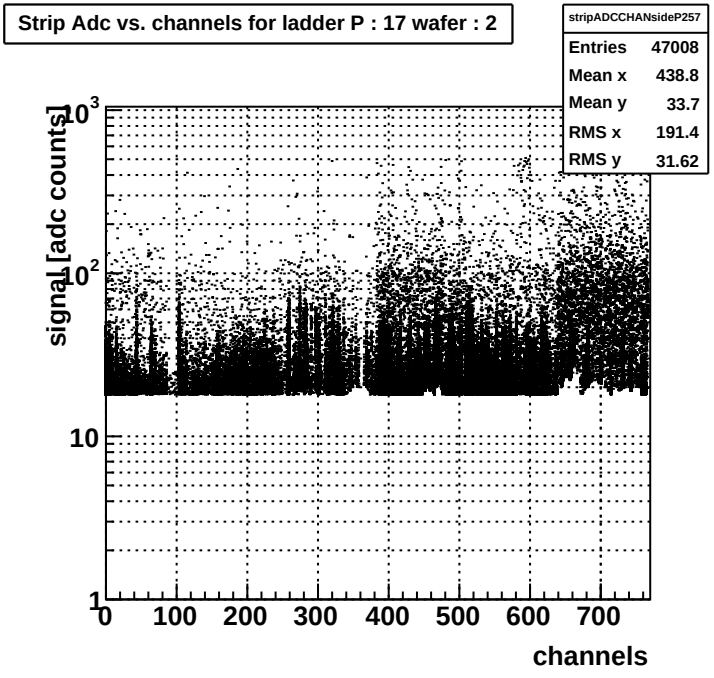

strip ADC for ladder N :16 wafer : 16
adcny
Entries 27196
Mean 54.57
RMS 46.82
signal [adc counts]

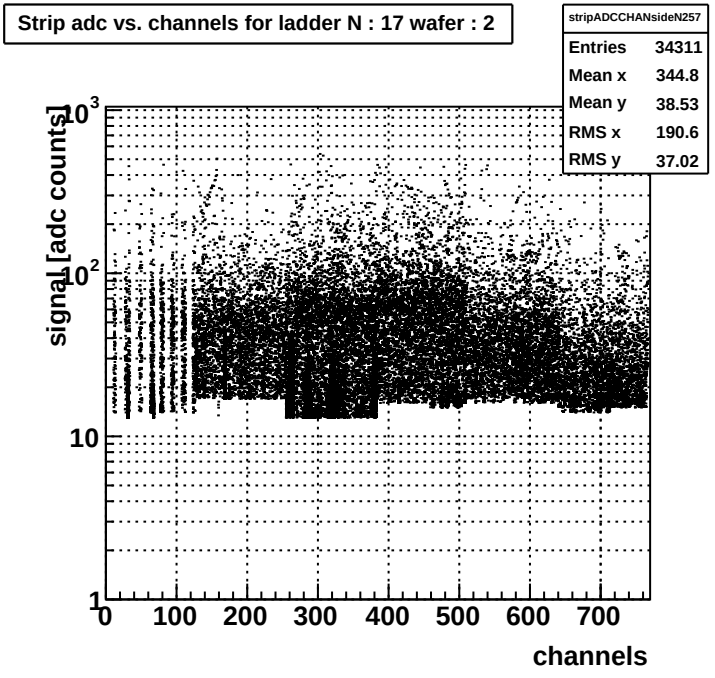

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 28595
Mean x 407
Mean y 67.61
RMS x 218.3
RMS y 58.32
signal [adc counts]
channels

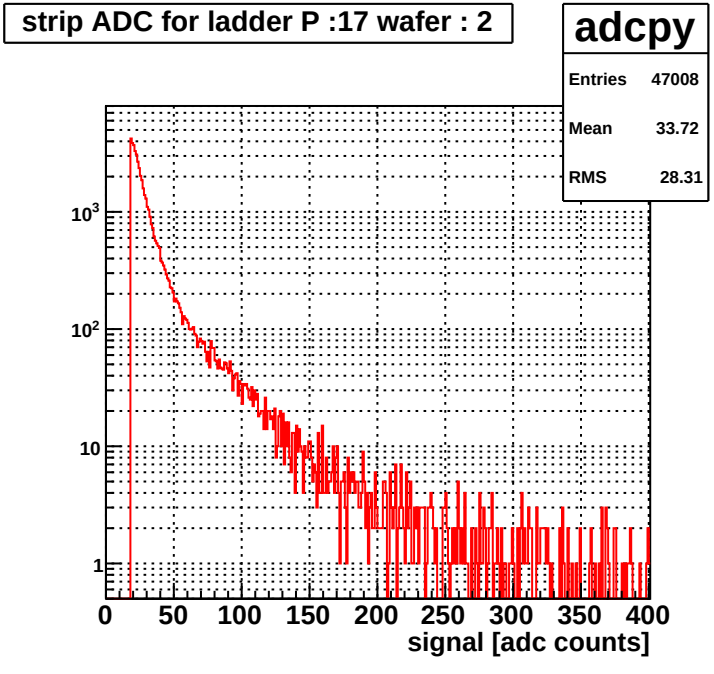

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 20357
Mean x 437.5
Mean y 42.91
RMS x 188.8
RMS y 38.4
signal [adc counts]
channels

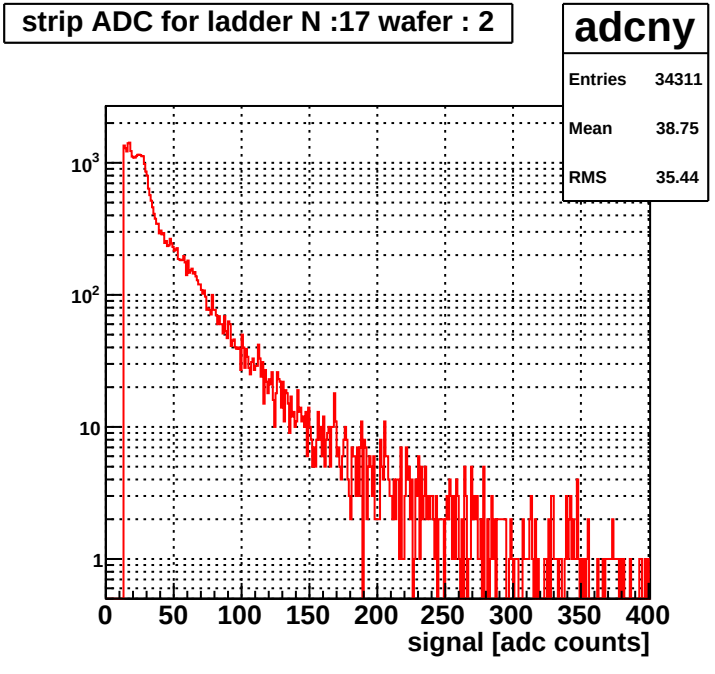

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 28595
Mean 66.67
RMS 53.62
signal [adc counts]

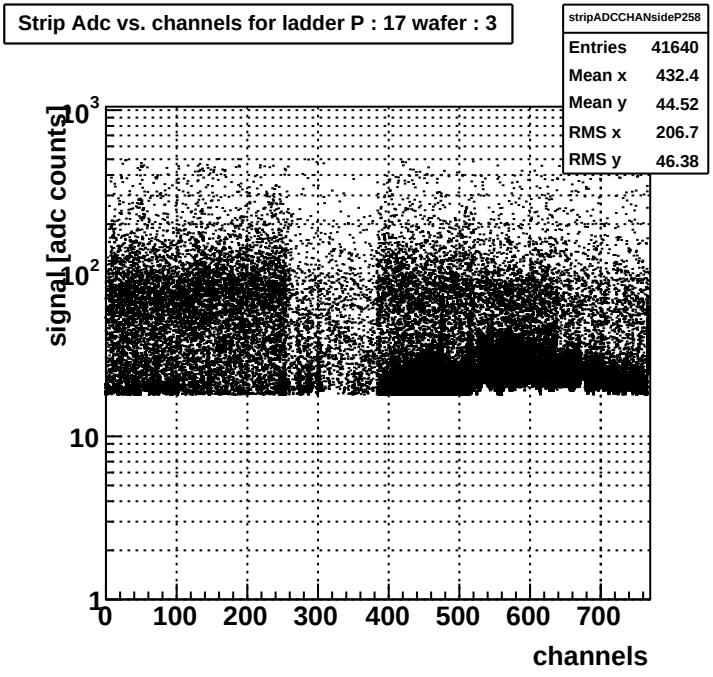

strip ADC for ladder N :17 wafer : 1
adcny
Entries 20357
Mean 43.2
RMS 37.34
signal [adc counts]

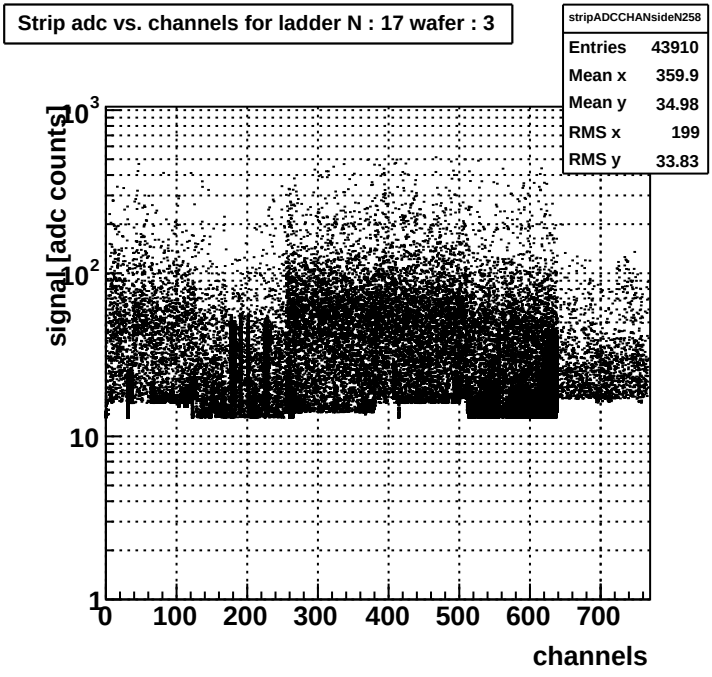

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 47008
Mean x 438.8
Mean y 33.7
RMS x 191.4
RMS y 31.62
signal [adc counts]
channels

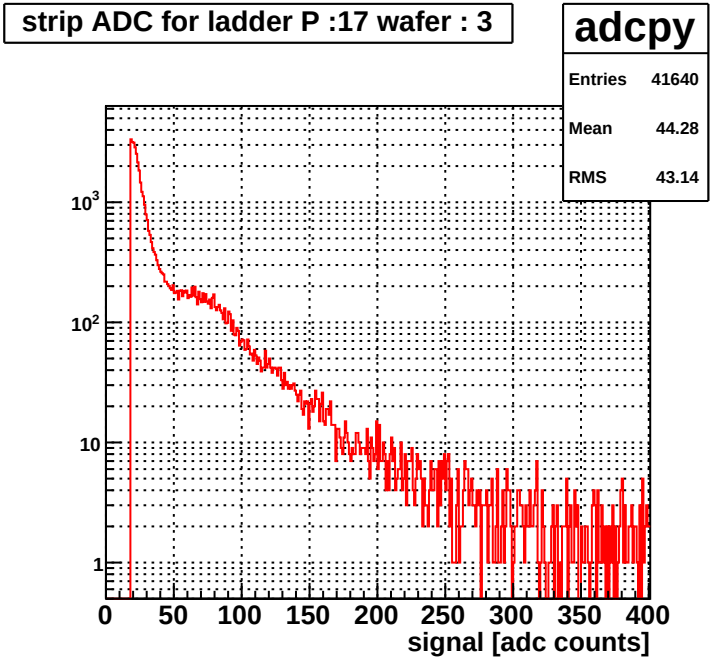

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 34311
Mean x 344.8
Mean y 38.53
RMS x 190.6
RMS y 37.02
signal [adc counts]
channels

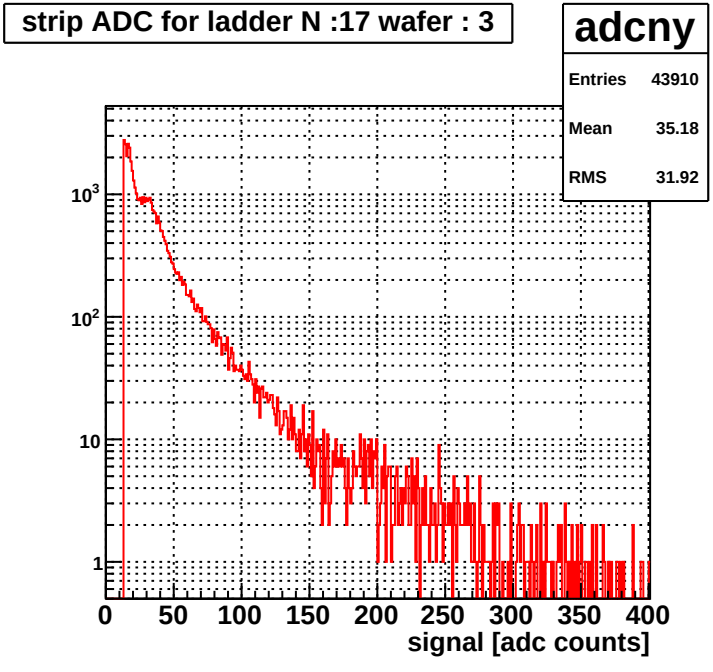

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 47008
Mean 33.72
RMS 28.31
signal [adc counts]

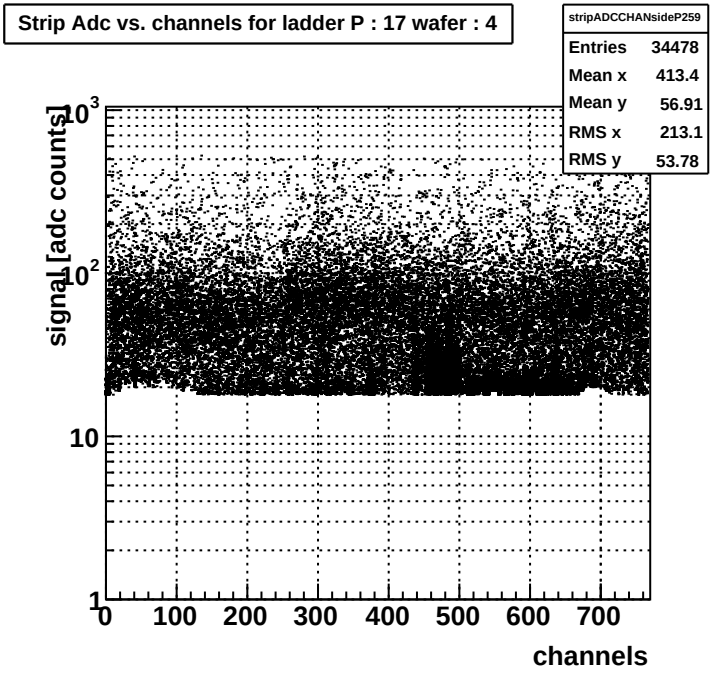

strip ADC for ladder N :17 wafer : 2
adcny
Entries 34311
Mean 38.75
RMS 35.44
signal [adc counts]

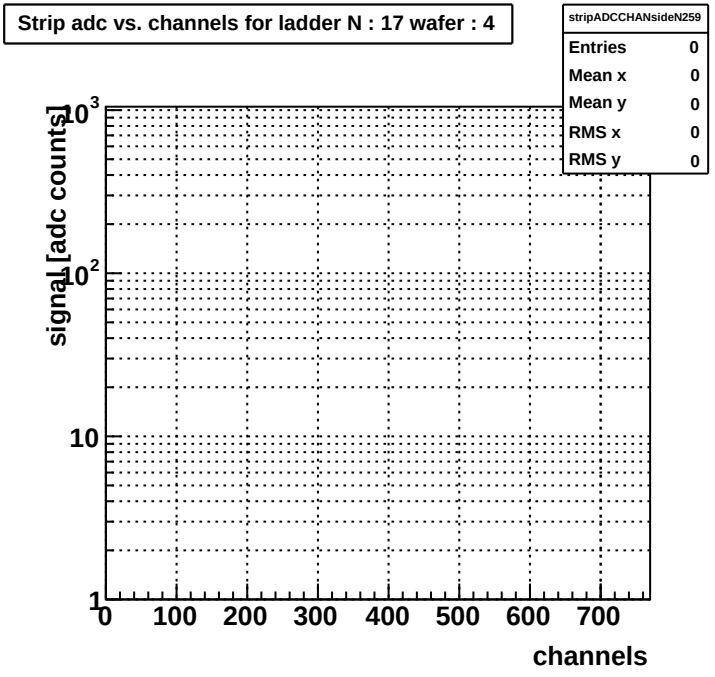

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 41640
Mean x 432.4
Mean y 44.52
RMS x 206.7
RMS y 46.38
signal [adc counts]
channels

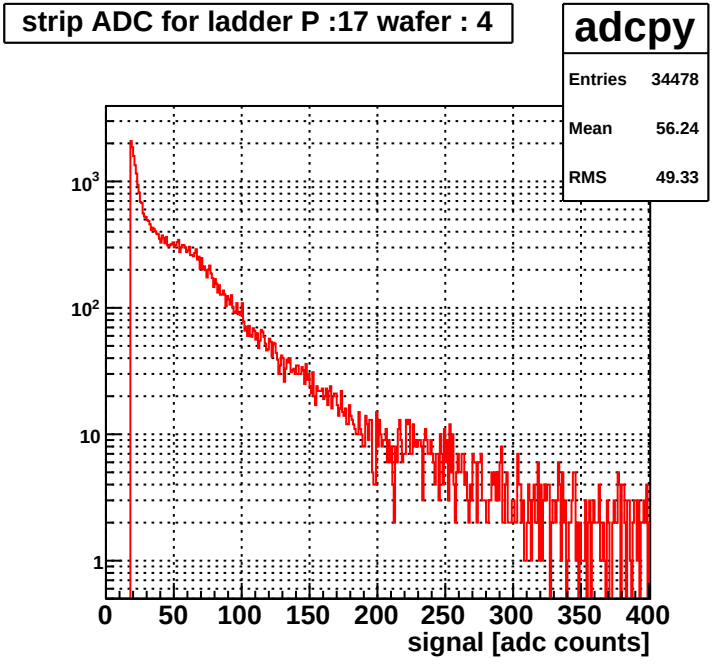

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 43910
Mean x 359.9
Mean y 34.98
RMS x 199
RMS y 33.83
signal [adc counts]
channels

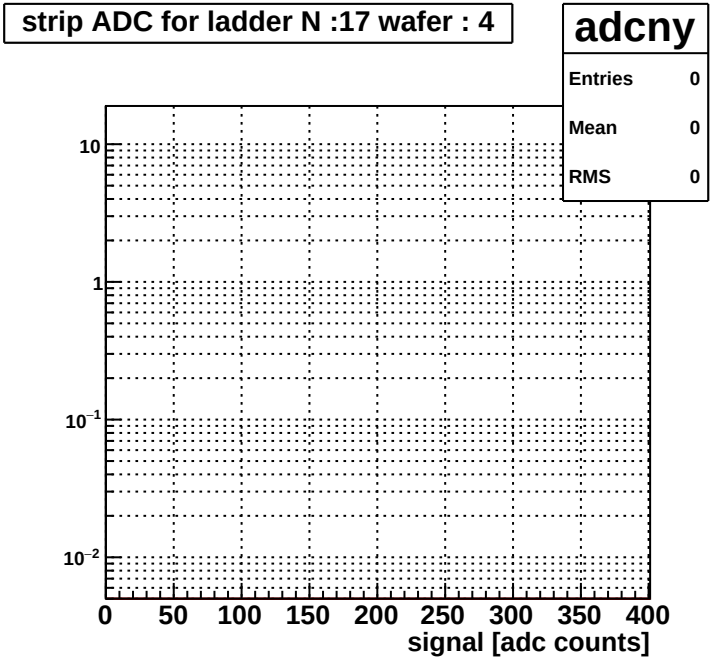

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 41640
Mean 44.28
RMS 43.14
signal [adc counts]

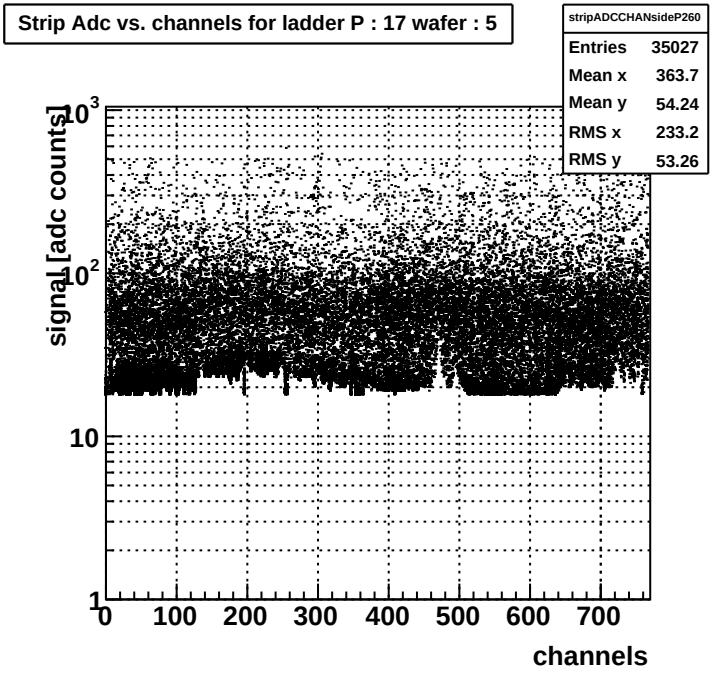

strip ADC for ladder N :17 wafer : 3
adcny
Entries 43910
Mean 35.18
RMS 31.92
signal [adc counts]

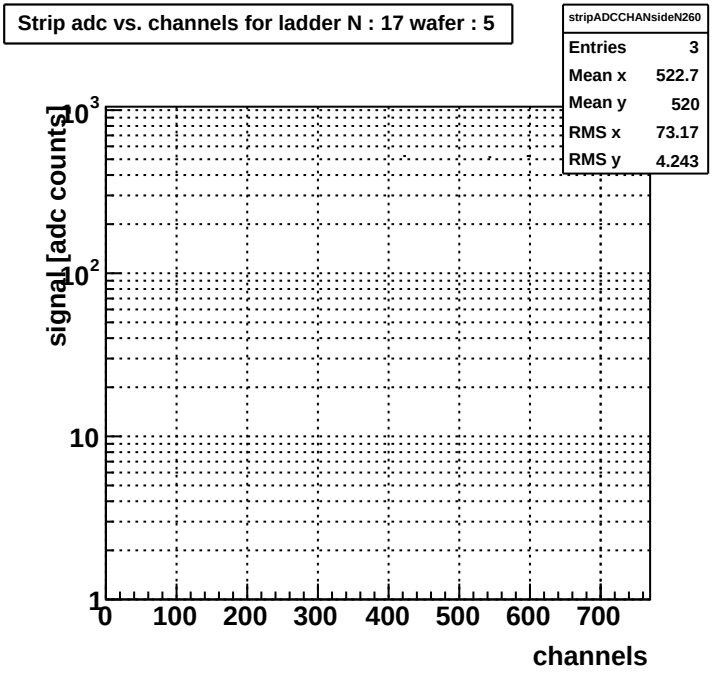

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 34478
Mean x 413.4
Mean y 56.91
RMS x 213.1
RMS y 53.78
signal [adc counts]
channels

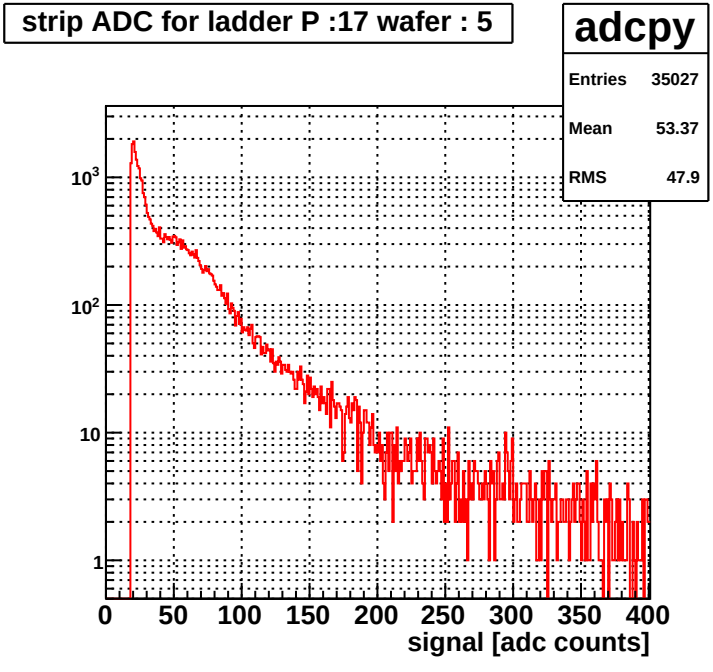

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

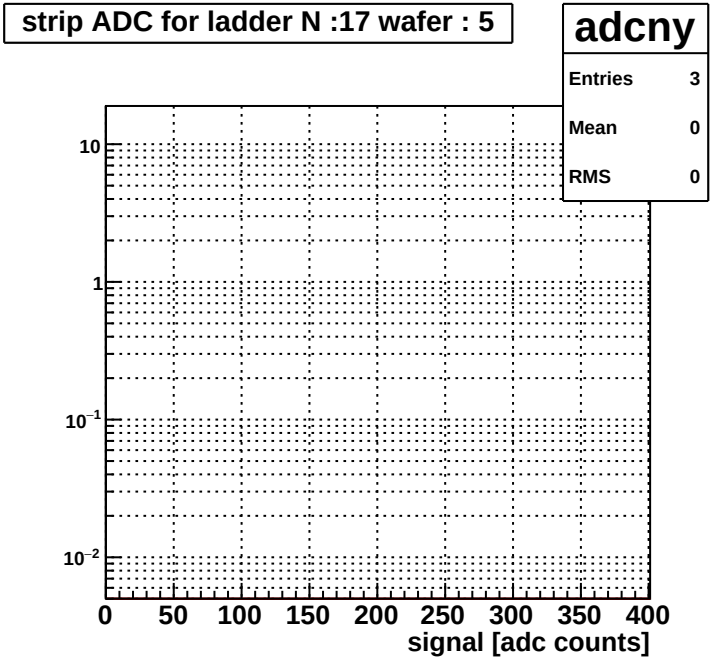

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 34478
Mean 56.24
RMS 49.33
signal [adc counts]

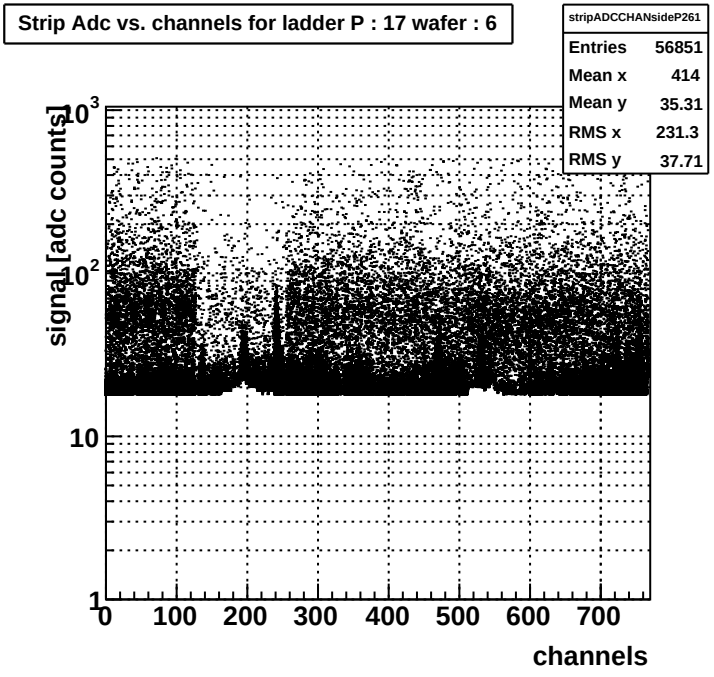

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

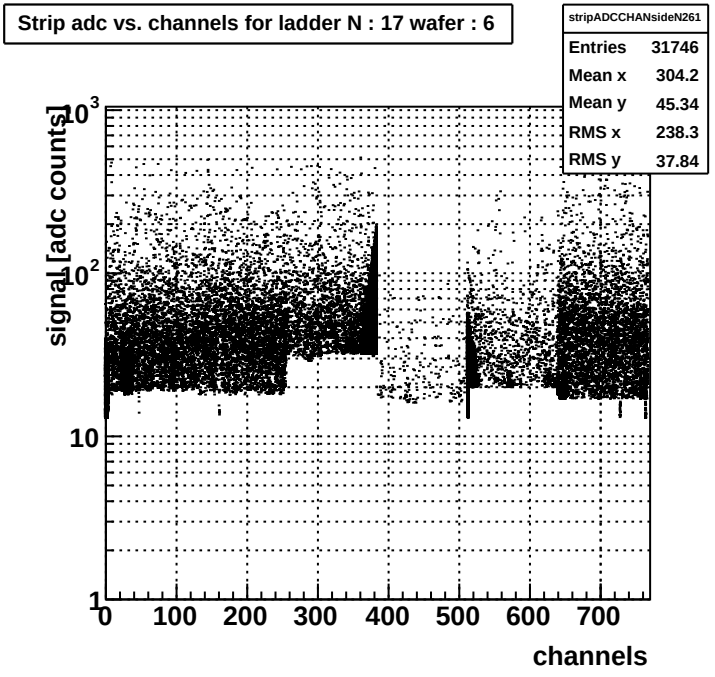

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 35027
Mean x 363.7
Mean y 54.24
RMS x 233.2
RMS y 53.26
signal [adc counts]
channels

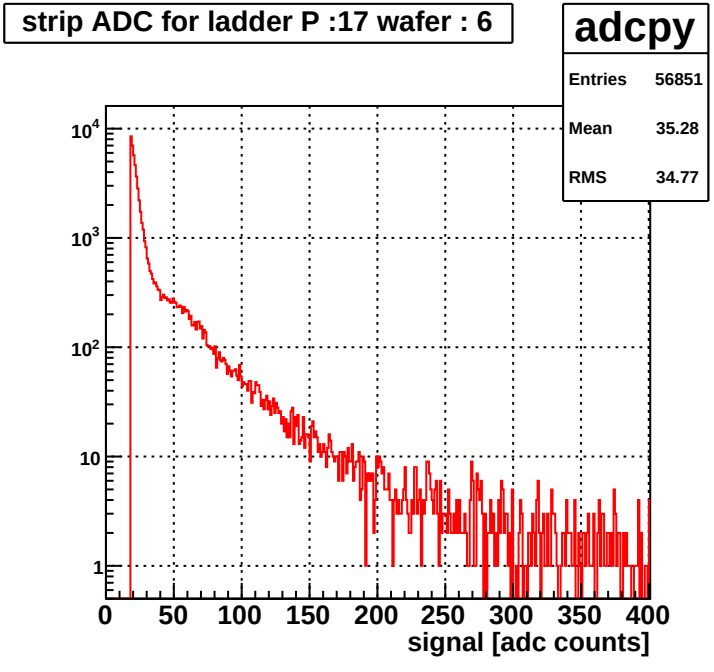

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 3
Mean x 522.7
Mean y 520
RMS x 73.17
RMS y 4.243
signal [adc counts]
channels

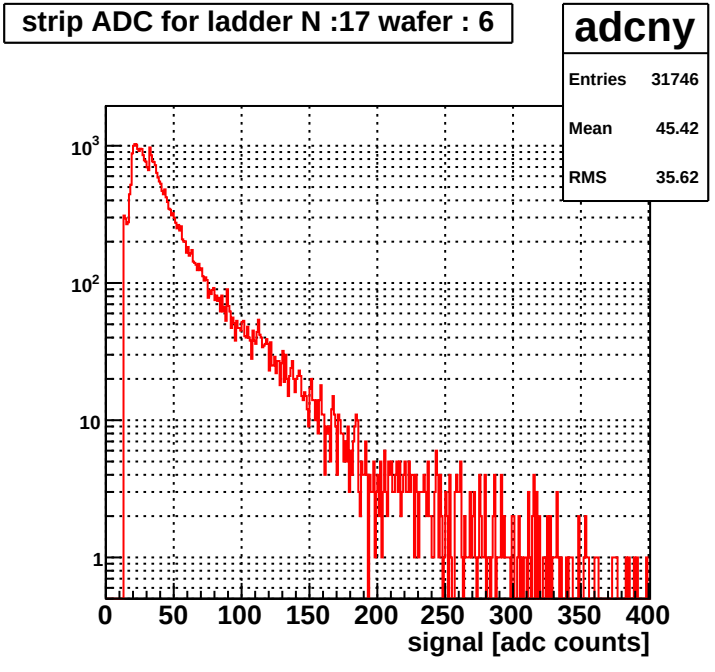

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 35027
Mean 53.37
RMS 47.9
signal [adc counts]

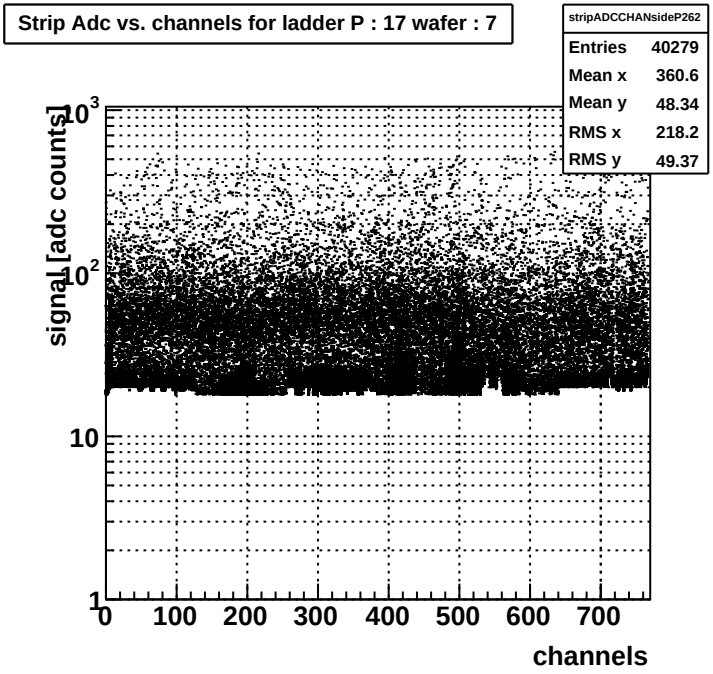

strip ADC for ladder N :17 wafer : 5
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

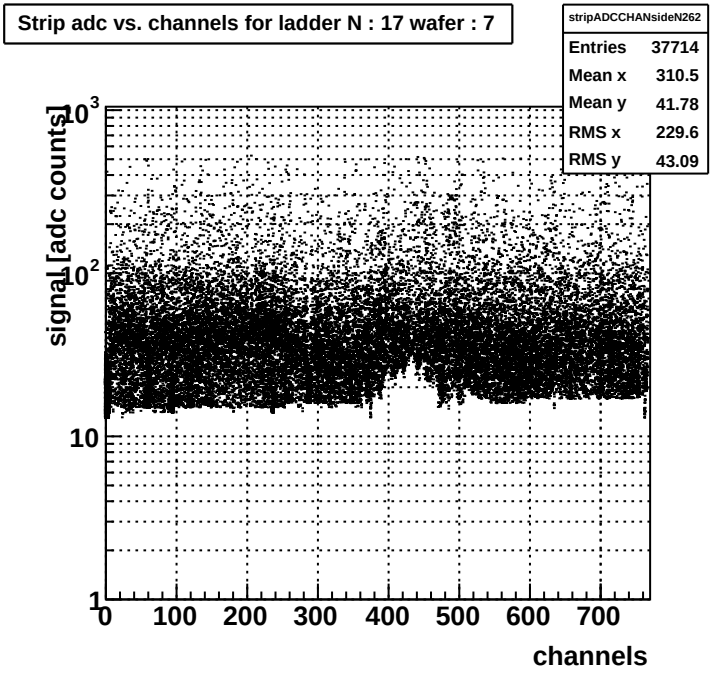

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 56851
Mean x 414
Mean y 35.31
RMS x 231.3
RMS y 37.71
signal [adc counts]
channels

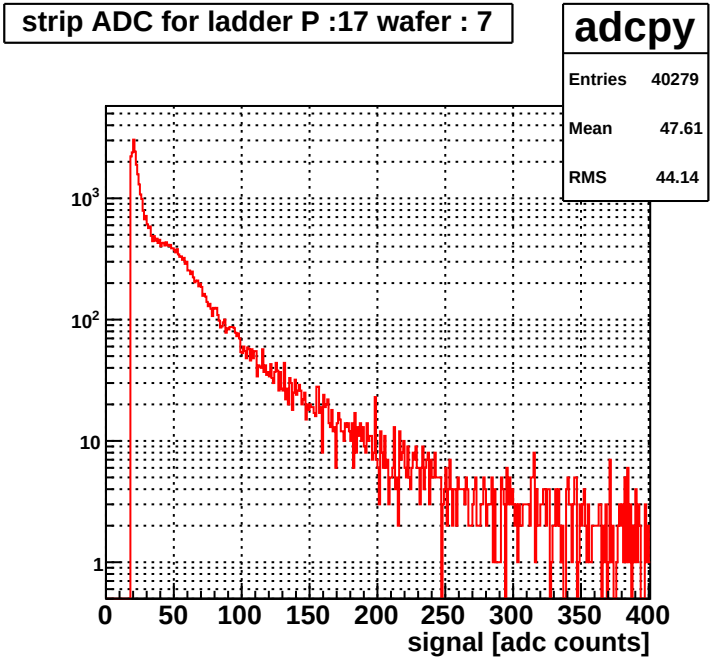

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 31746
Mean x 304.2
Mean y 45.34
RMS x 238.3
RMS y 37.84
signal [adc counts]
channels

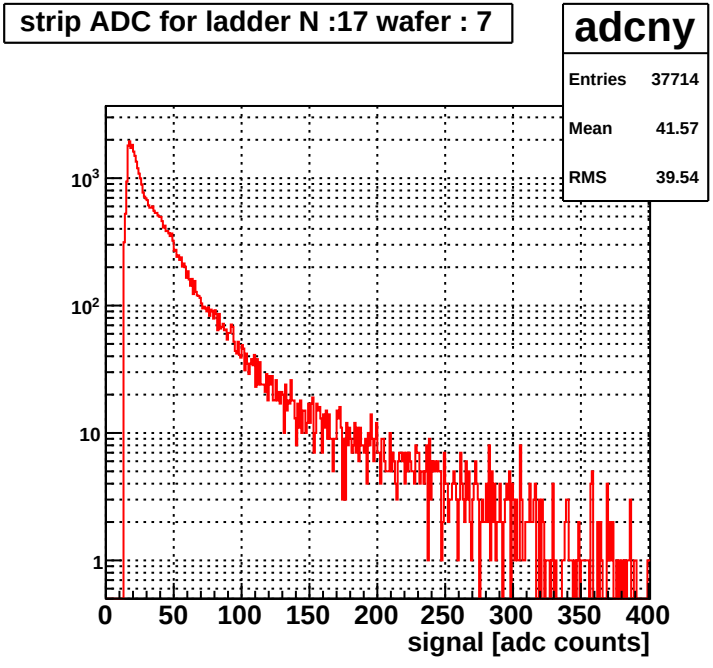

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 56851
Mean 35.28
RMS 34.77
signal [adc counts]

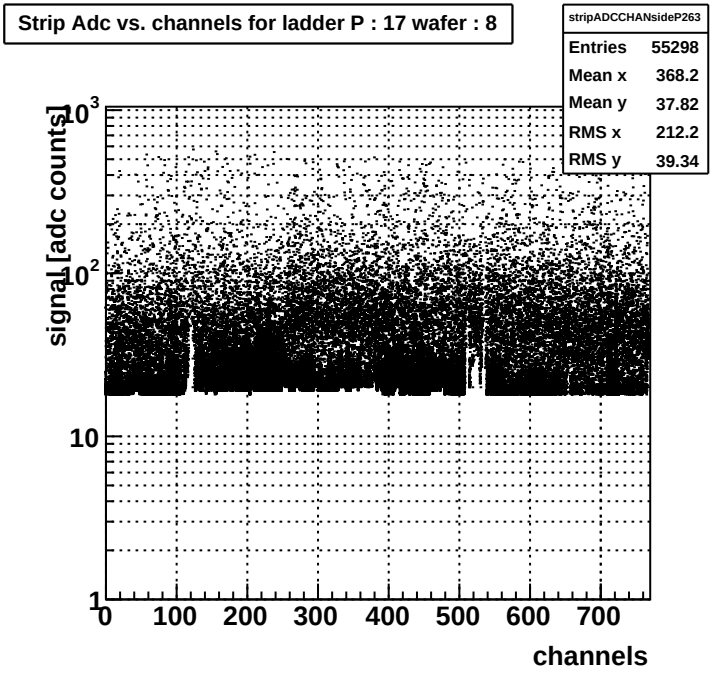

strip ADC for ladder N :17 wafer : 6
adcny
Entries 31746
Mean 45.42
RMS 35.62
signal [adc counts]

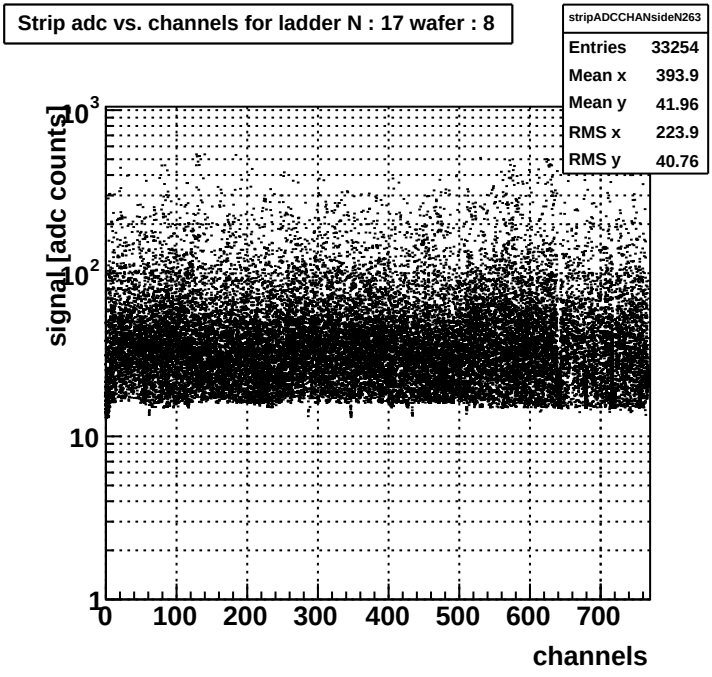

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 40279
Mean x 360.6
Mean y 48.34
RMS x 218.2
RMS y 49.37
signal [adc counts]
channels

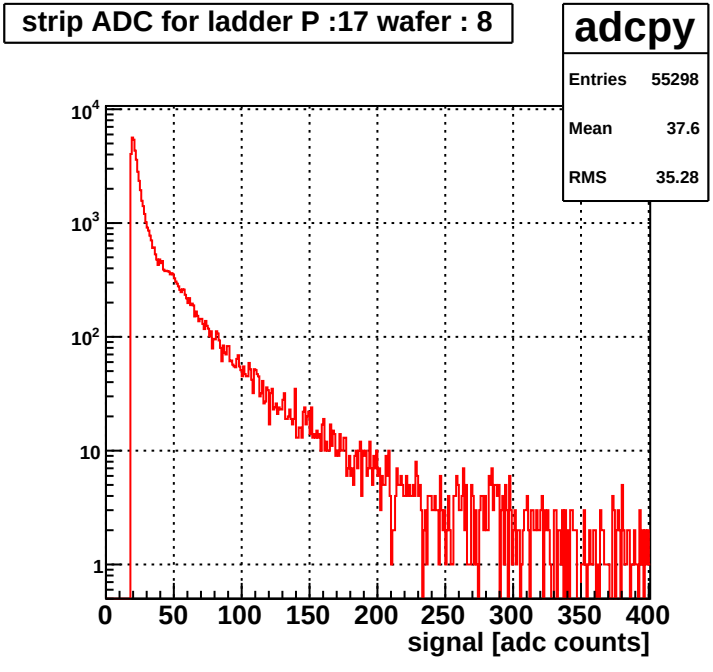

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 37714
Mean x 310.5
Mean y 41.78
RMS x 229.6
RMS y 43.09
signal [adc counts]
channels

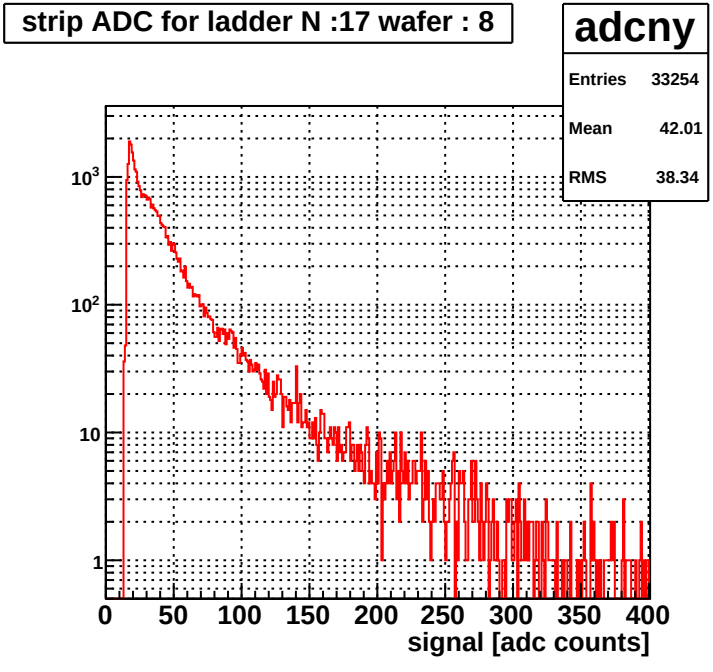

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 40279
Mean 47.61
RMS 44.14
signal [adc counts]

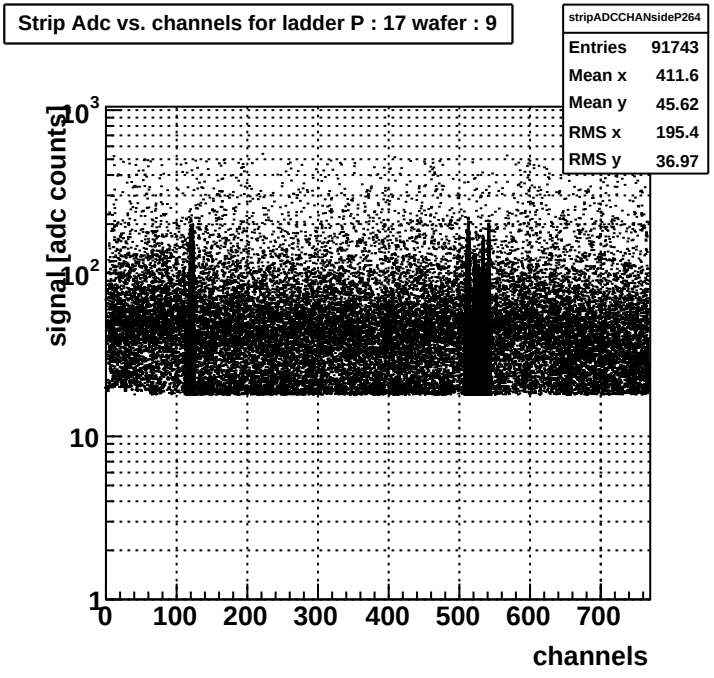

strip ADC for ladder N :17 wafer : 7
adcny
Entries 37714
Mean 41.57
RMS 39.54
signal [adc counts]

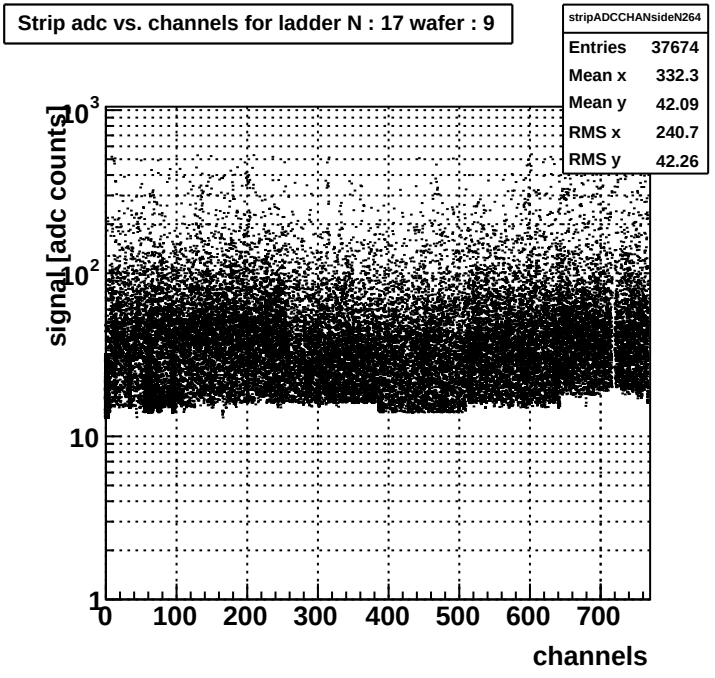

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 55298
Mean x 368.2
Mean y 37.82
RMS x 212.2
RMS y 39.34
signal [adc counts]
channels

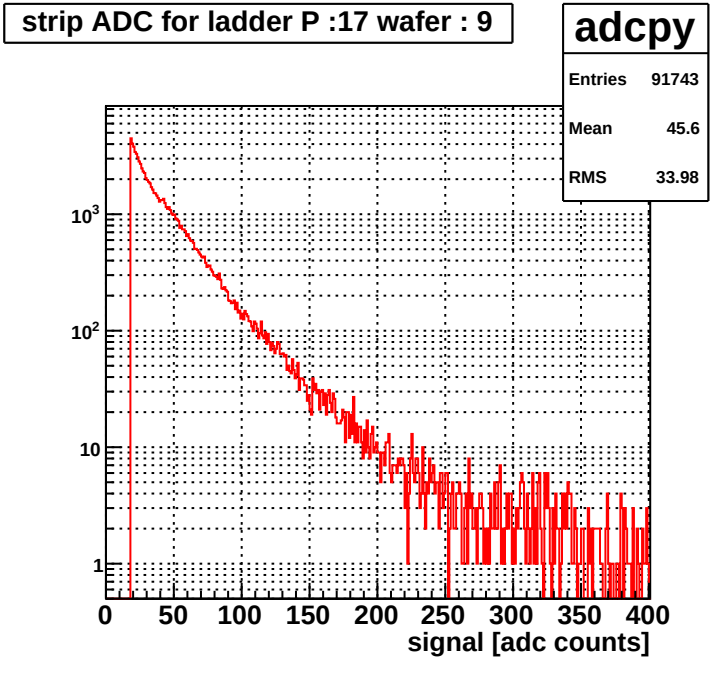

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 33254
Mean x 393.9
Mean y 41.96
RMS x 223.9
RMS y 40.76
signal [adc counts]
channels

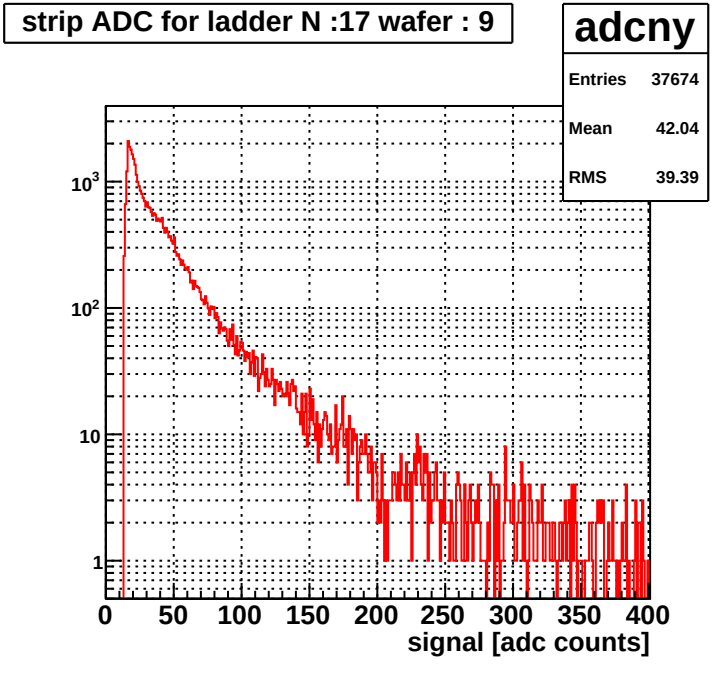

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 55298
Mean 37.6
RMS 35.28
signal [adc counts]

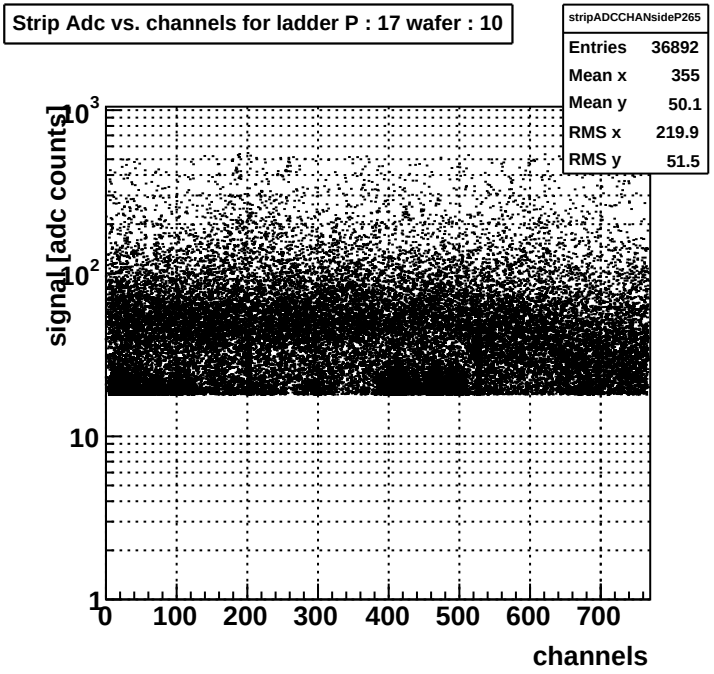

strip ADC for ladder N :17 wafer : 8
adcny
Entries 33254
Mean 42.01
RMS 38.34
signal [adc counts]

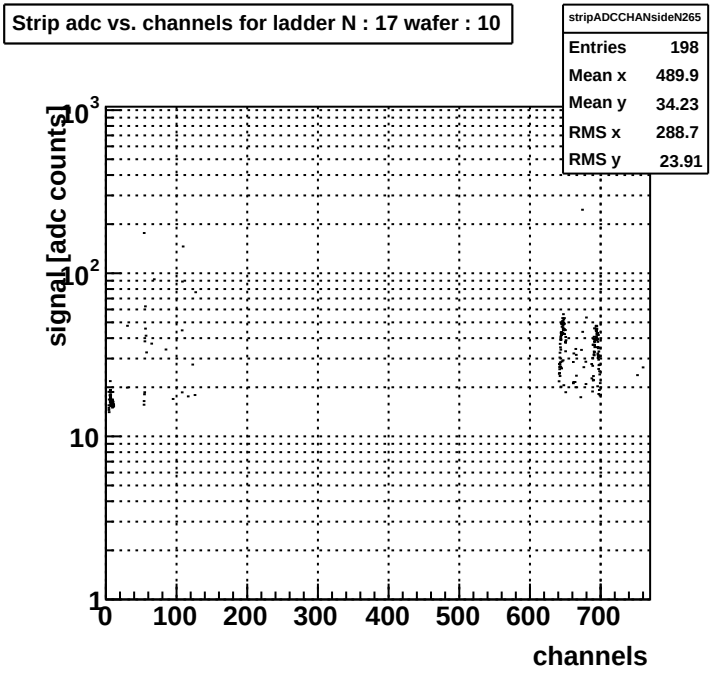

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 91743
Mean x 411.6
Mean y 45.62
RMS x 195.4
RMS y 36.97
signal [adc counts]
channels

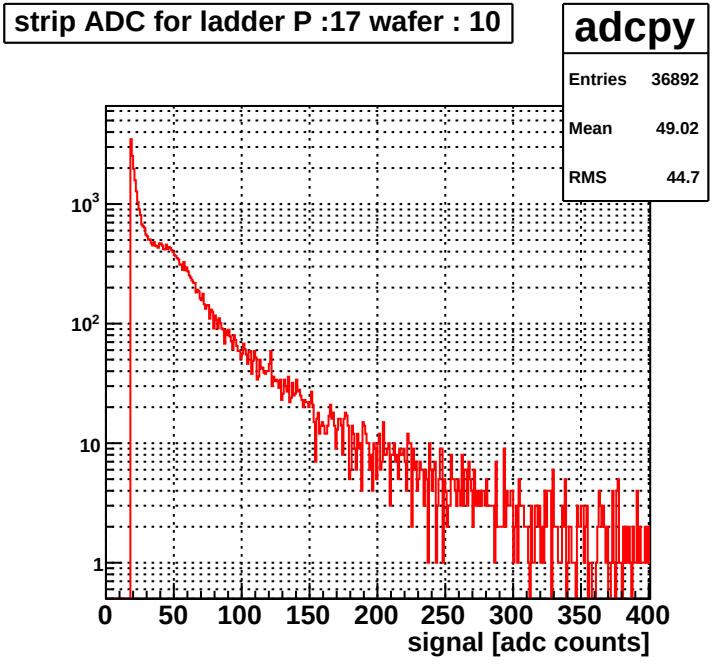

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 37674
Mean x 332.3
Mean y 42.09
RMS x 240.7
RMS y 42.26
signal [adc counts]
channels

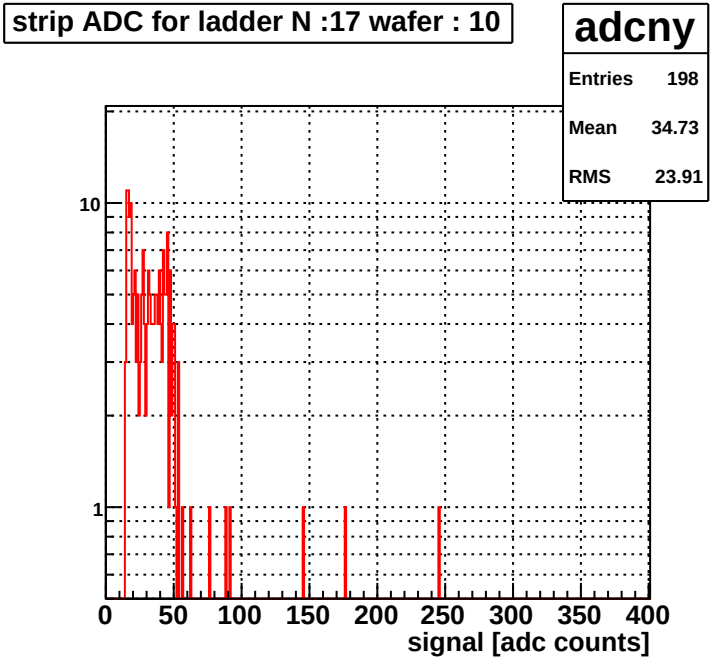

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 91743
Mean 45.6
RMS 33.98
signal [adc counts]

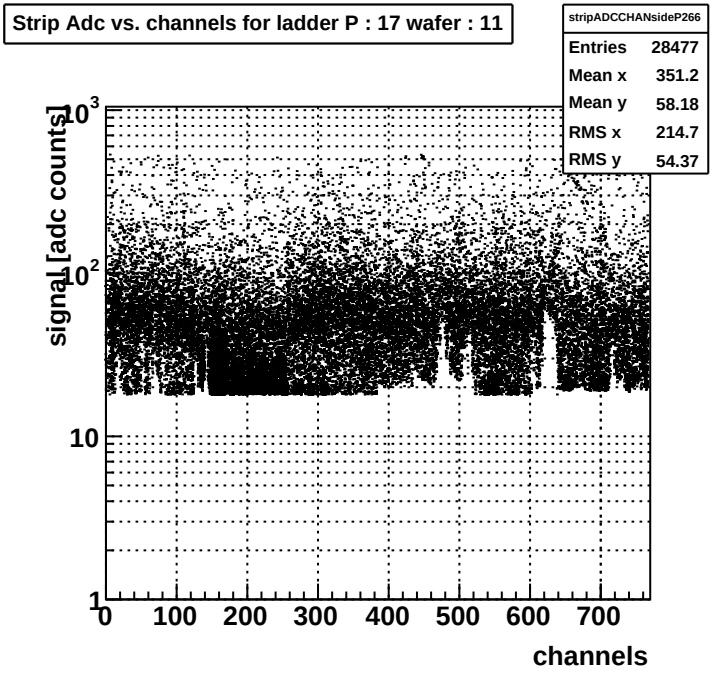

strip ADC for ladder N :17 wafer : 9
adcny
Entries 37674
Mean 42.04
RMS 39.39
signal [adc counts]

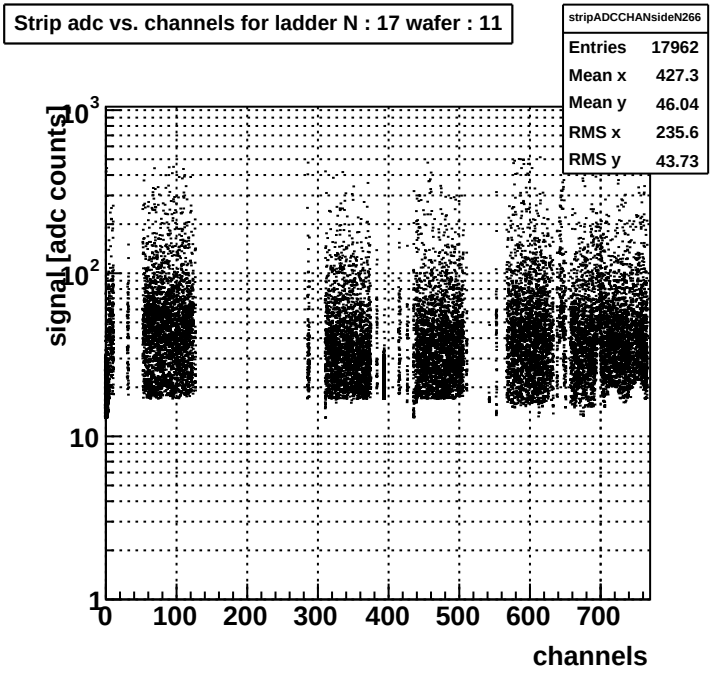

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 36892
Mean x 355
Mean y 50.1
RMS x 219.9
RMS y 51.5
signal [adc counts]
channels

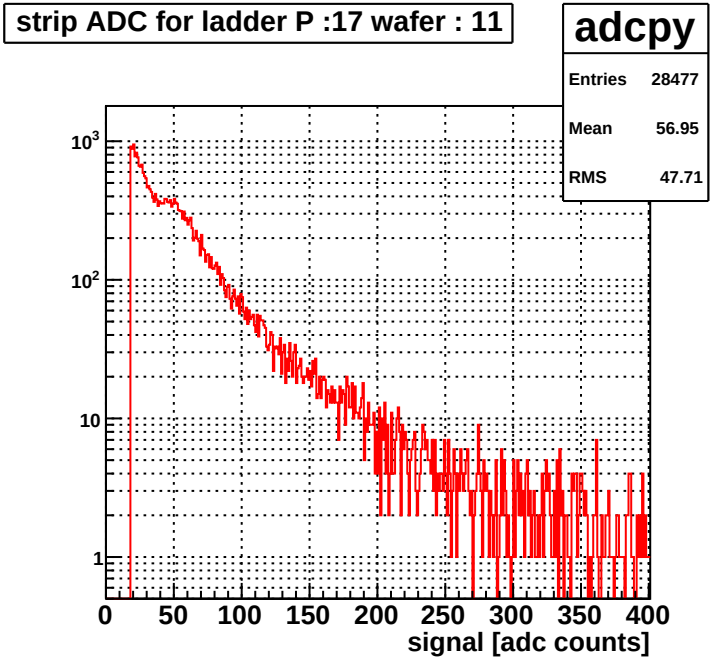

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 198
Mean x 489.9
Mean y 34.23
RMS x 288.7
RMS y 23.91
signal [adc counts]
channels

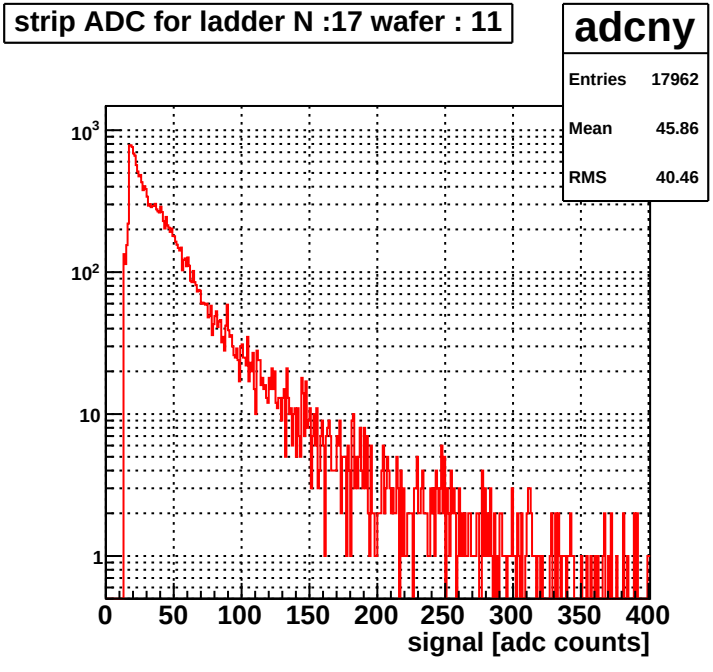

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 36892
Mean 49.02
RMS 44.7
signal [adc counts]

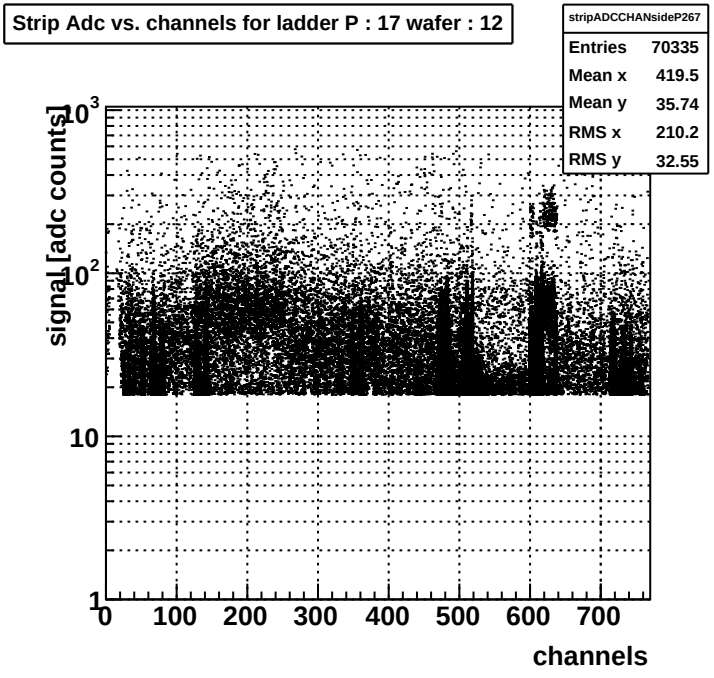

strip ADC for ladder N :17 wafer : 10
adcny
Entries 198
Mean 34.73
RMS 23.91
signal [adc counts]

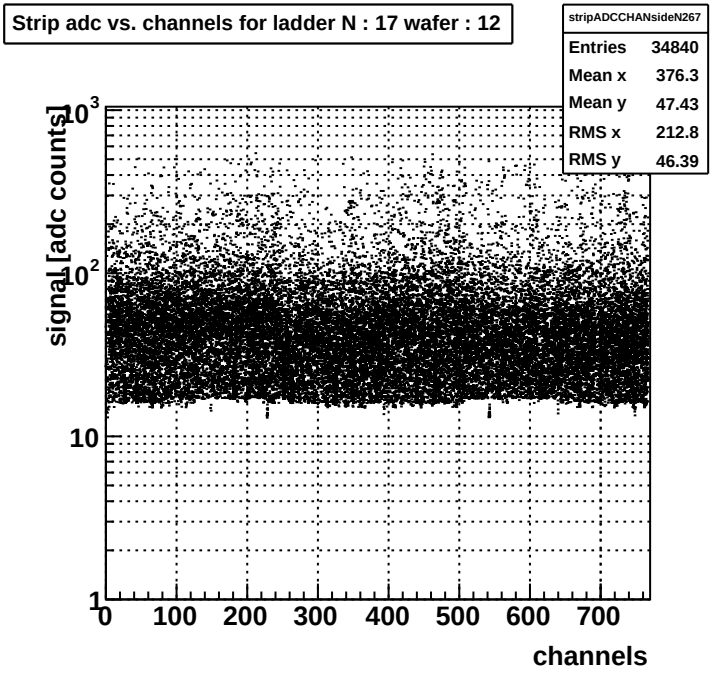

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 28477
Mean x 351.2
Mean y 58.18
RMS x 214.7
RMS y 54.37
signal [adc counts]
channels

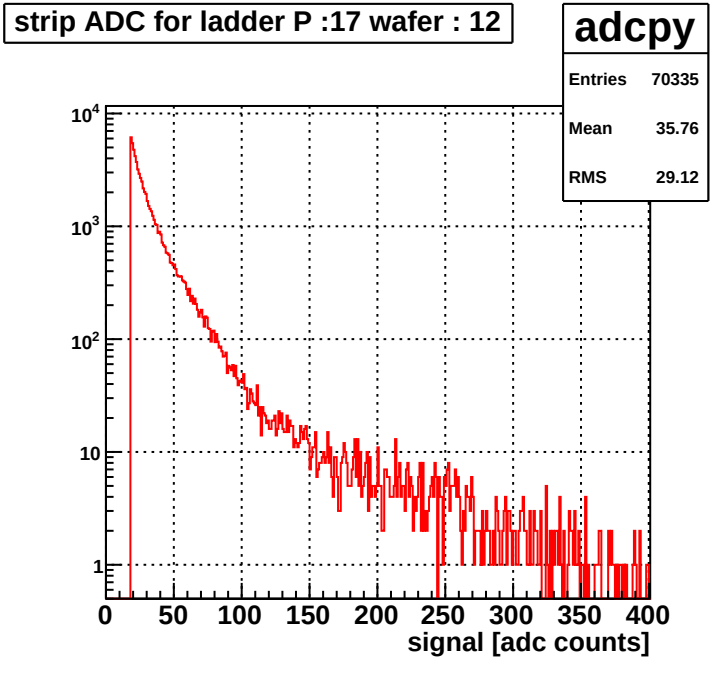

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17962
Mean x 427.3
Mean y 46.04
RMS x 235.6
RMS y 43.73
signal [adc counts]
channels

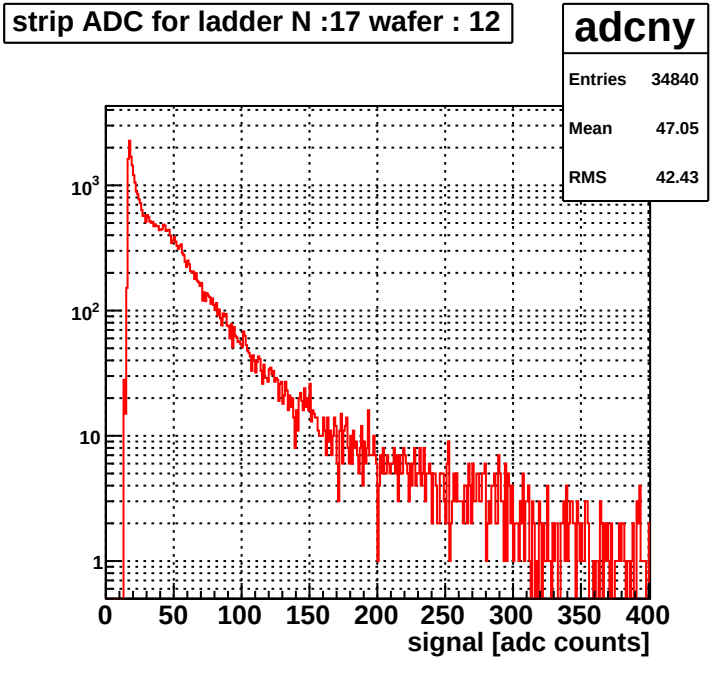

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 28477
Mean 56.95
RMS 47.71
signal [adc counts]

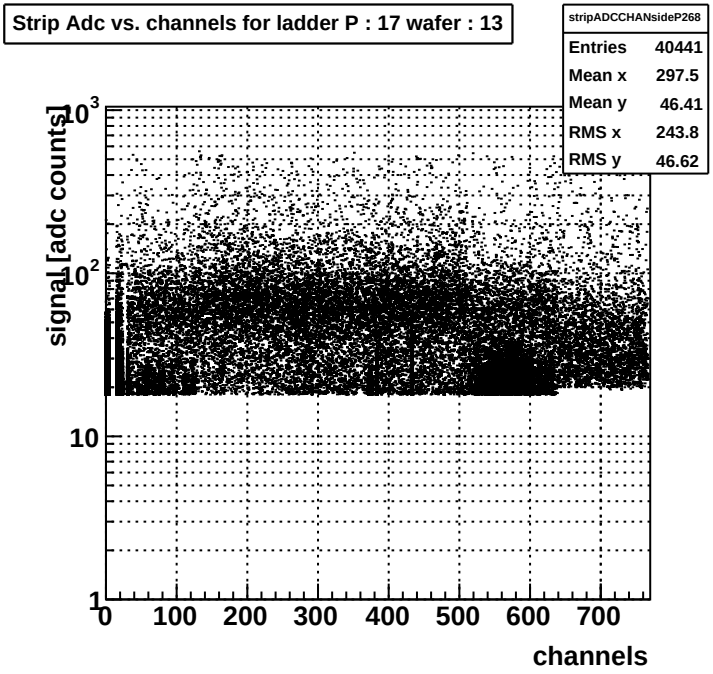

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17962
Mean 45.86
RMS 40.46
signal [adc counts]

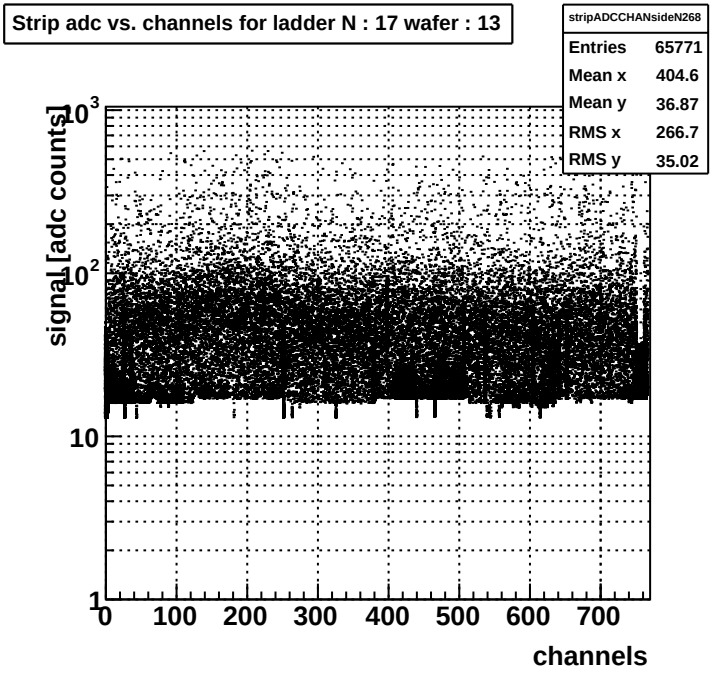

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 70335
Mean x 419.5
Mean y 35.74
RMS x 210.2
RMS y 32.55
signal [adc counts]
channels

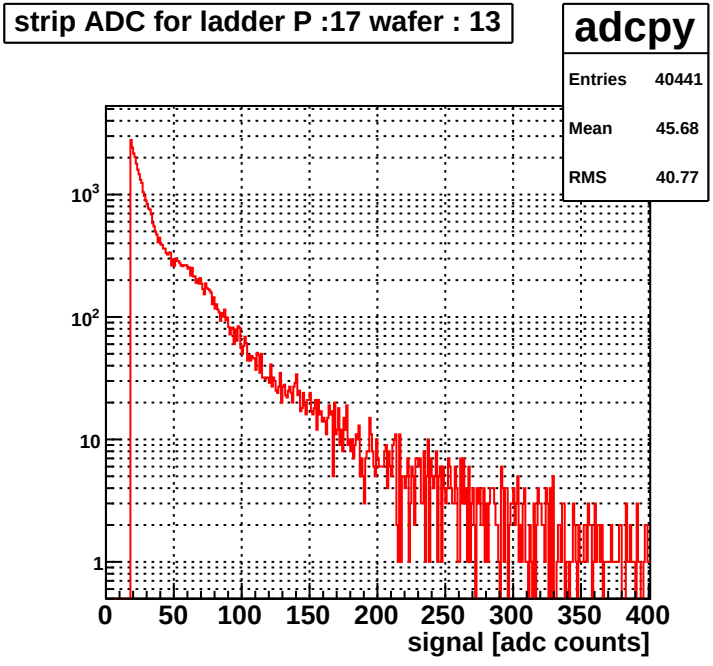

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 34840
Mean x 376.3
Mean y 47.43
RMS x 212.8
RMS y 46.39
signal [adc counts]
channels

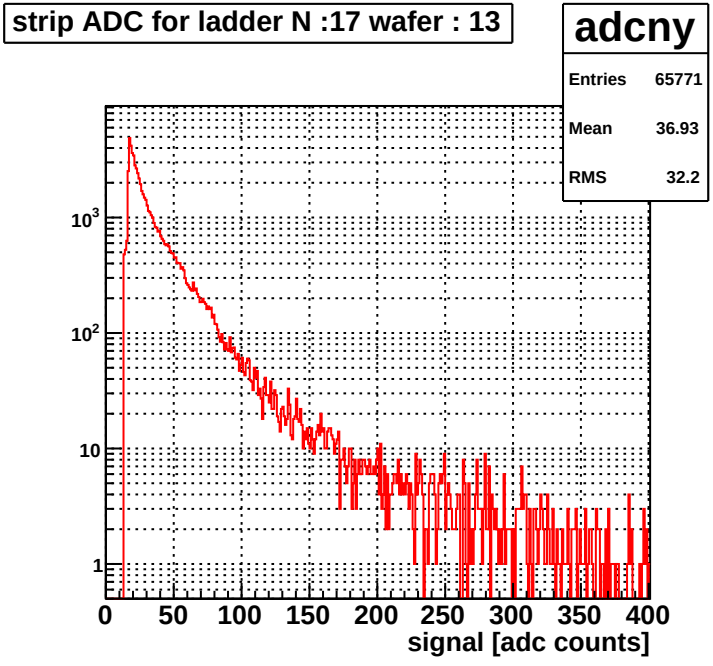

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 70335
Mean 35.76
RMS 29.12
signal [adc counts]

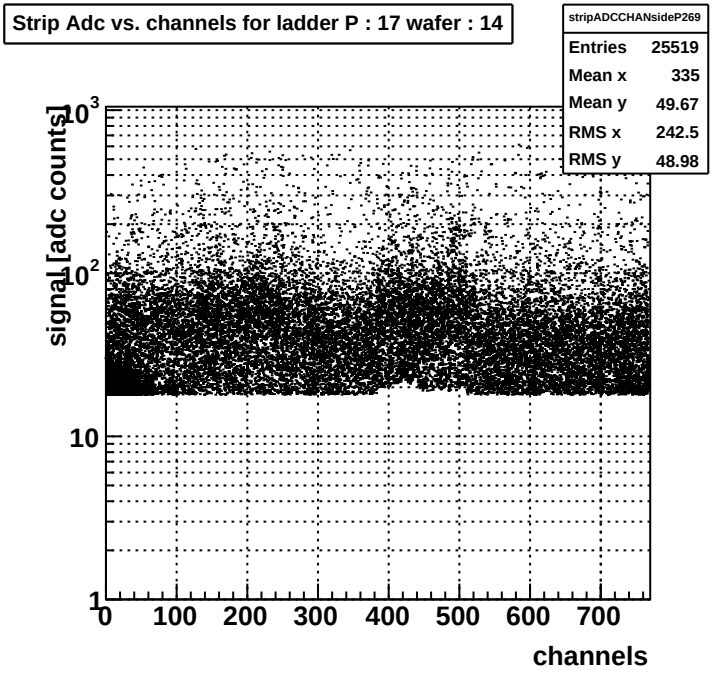

strip ADC for ladder N :17 wafer : 12
adcny
Entries 34840
Mean 47.05
RMS 42.43
signal [adc counts]

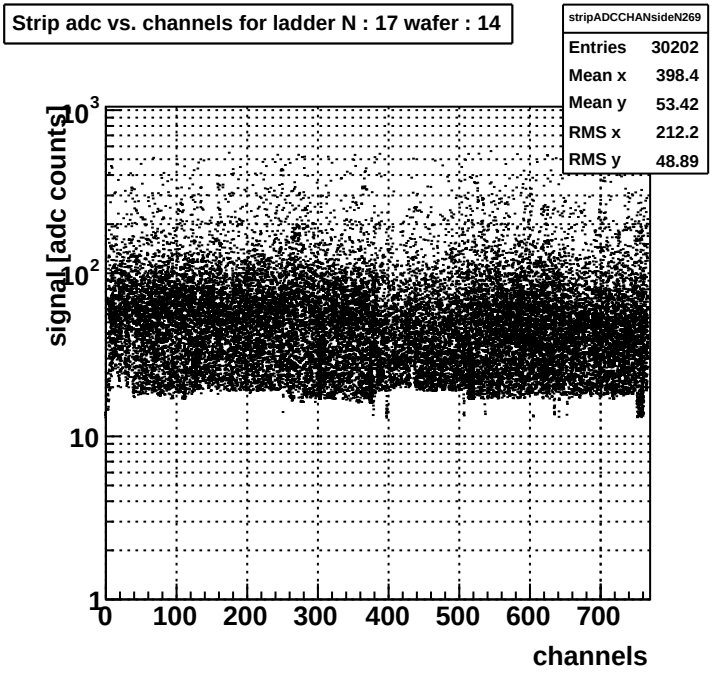

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 40441
Mean x 297.5
Mean y 46.41
RMS x 243.8
RMS y 46.62
signal [adc counts]
channels

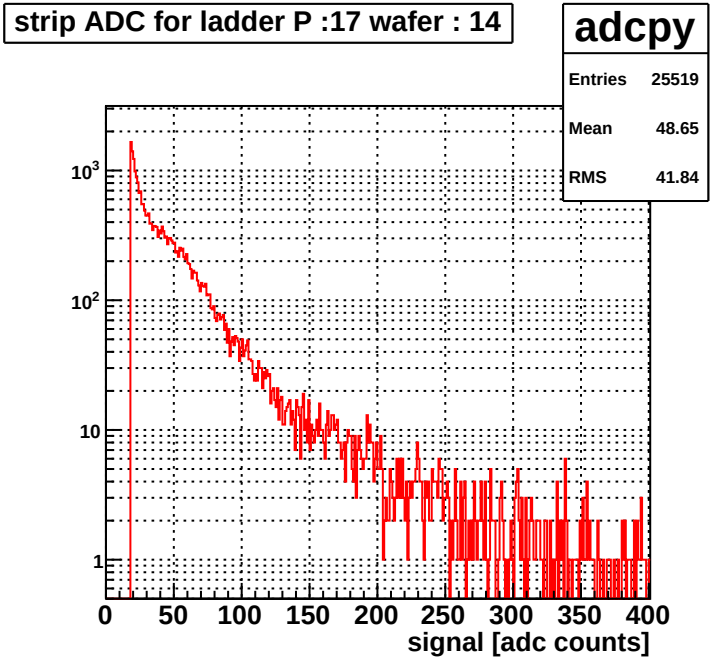

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 65771
Mean x 404.6
Mean y 36.87
RMS x 266.7
RMS y 35.02
signal [adc counts]
channels

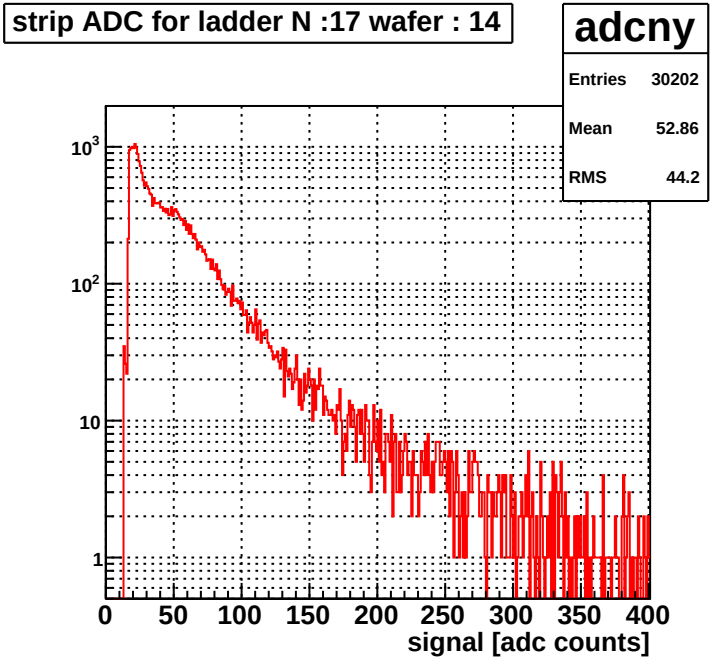

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 40441
Mean 45.68
RMS 40.77
signal [adc counts]

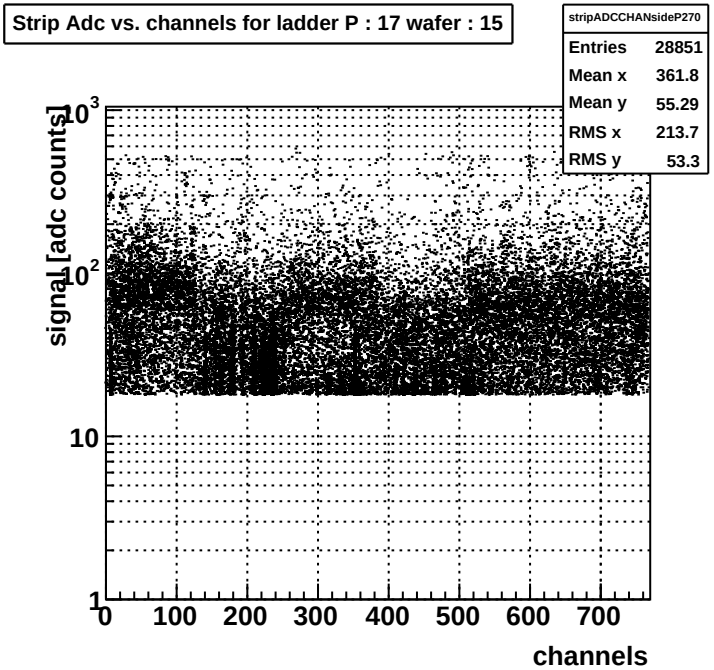

strip ADC for ladder N :17 wafer : 13
adcny
Entries 65771
Mean 36.93
RMS 32.2
signal [adc counts]

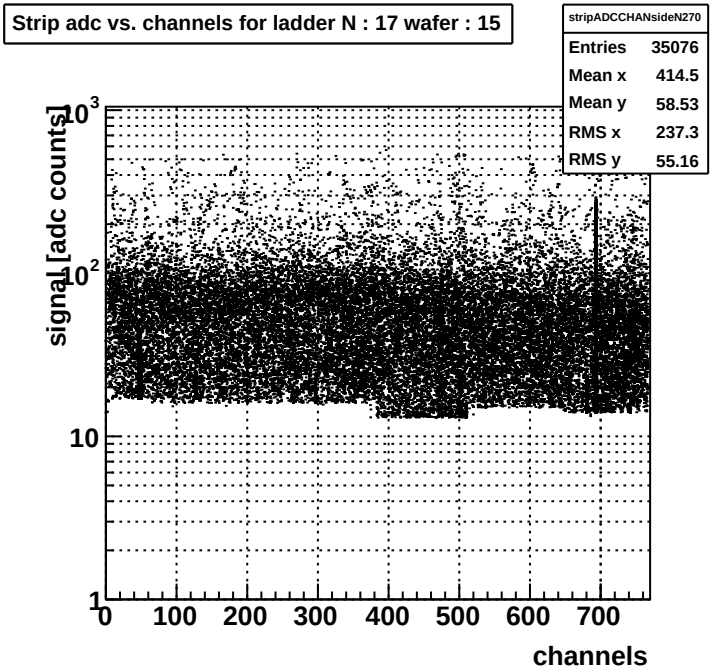

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 25519
Mean x 335
Mean y 49.67
RMS x 242.5
RMS y 48.98
signal [adc counts]
channels

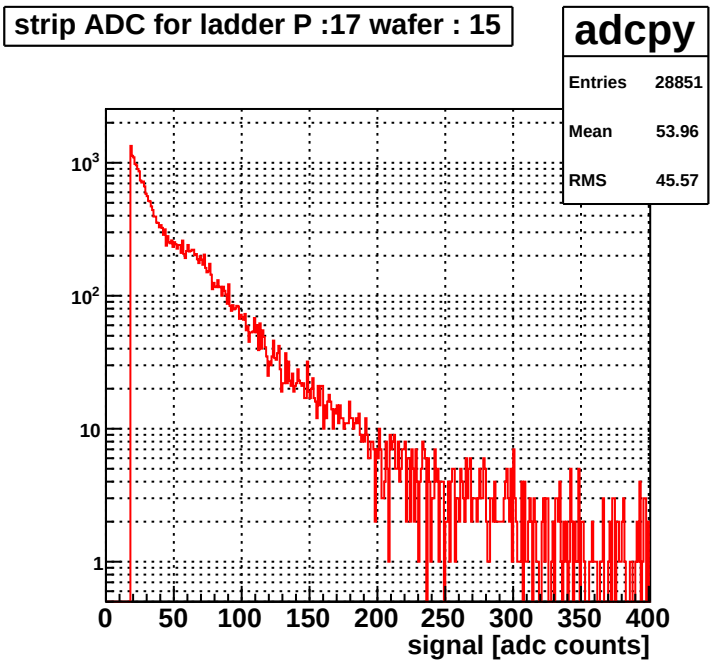

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 30202
Mean x 398.4
Mean y 53.42
RMS x 212.2
RMS y 48.89
signal [adc counts]
channels

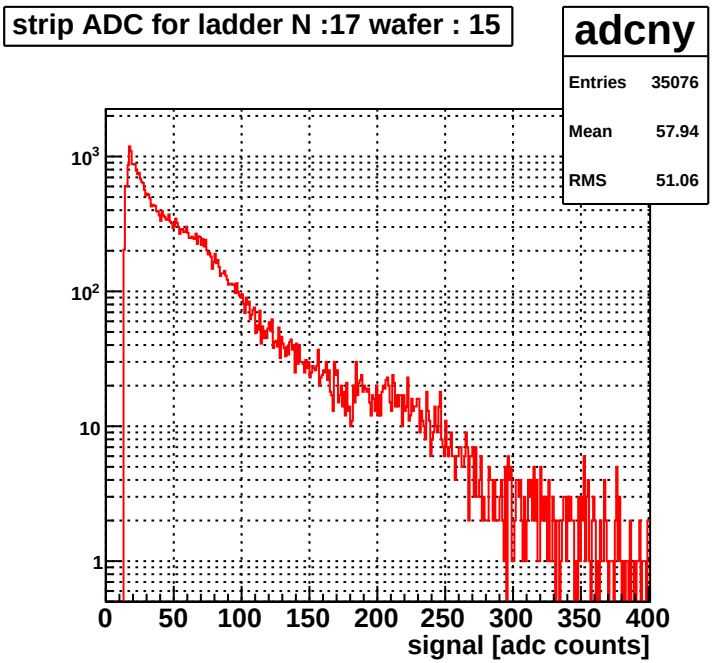

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 25519
Mean 48.65
RMS 41.84
signal [adc counts]

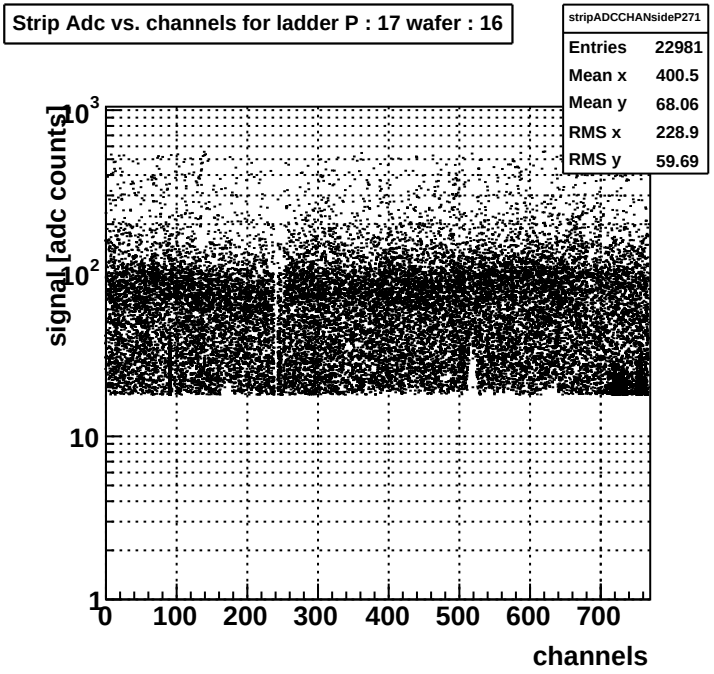

strip ADC for ladder N :17 wafer : 14
adcny
Entries 30202
Mean 52.86
RMS 44.2
signal [adc counts]

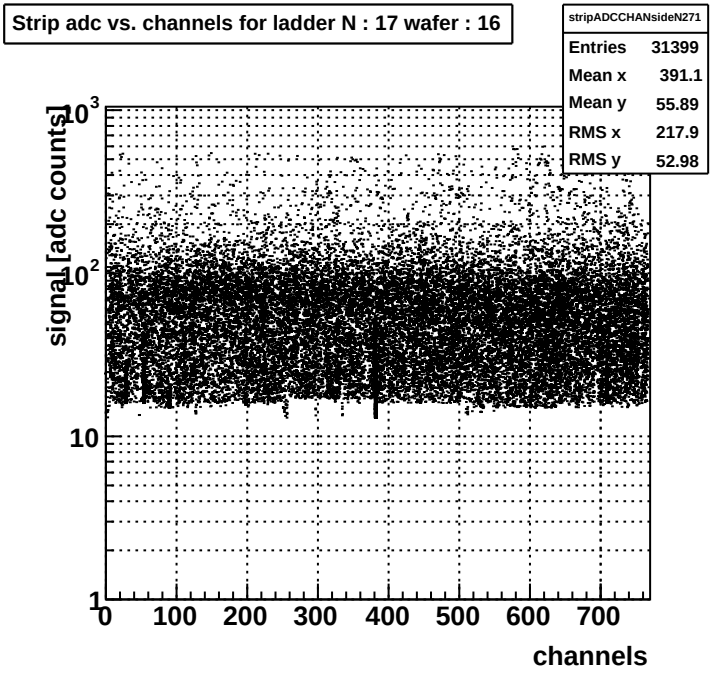

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 28851
Mean x 361.8
Mean y 55.29
RMS x 213.7
RMS y 53.3
signal [adc counts]
channels

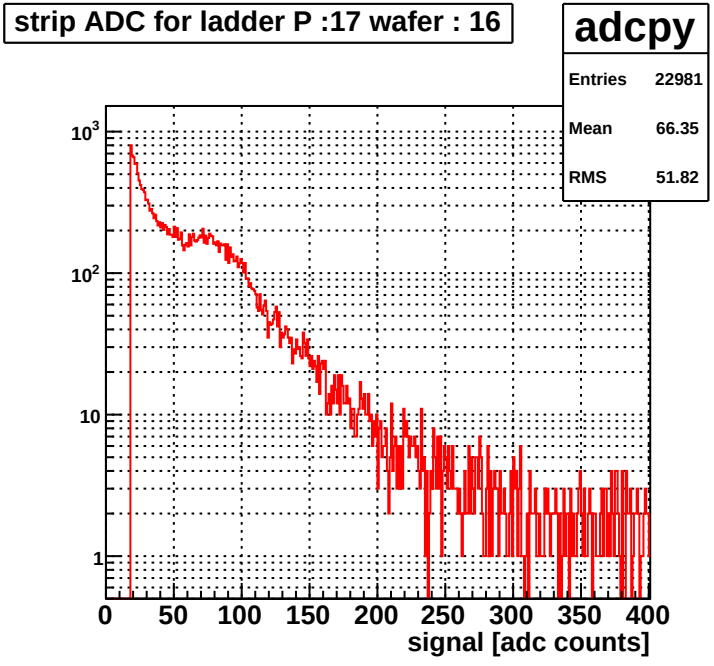

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 35076
Mean x 414.5
Mean y 58.53
RMS x 237.3
RMS y 55.16
signal [adc counts]
channels

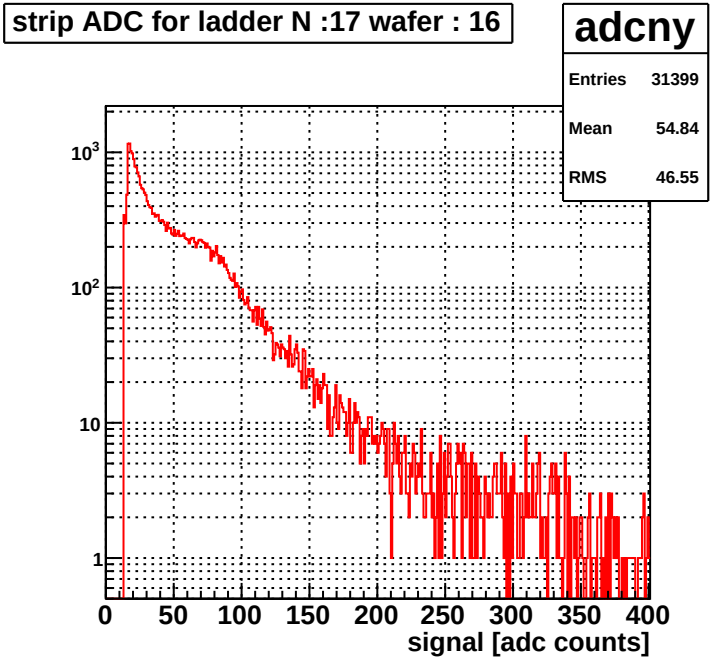

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 28851
Mean 53.96
RMS 45.57
signal [adc counts]

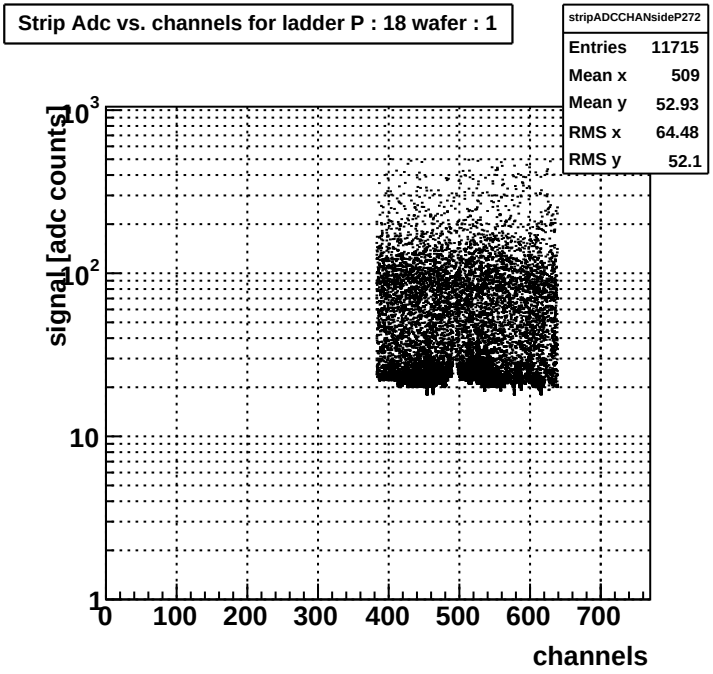

strip ADC for ladder N :17 wafer : 15
adcny
Entries 35076
Mean 57.94
RMS 51.06
signal [adc counts]

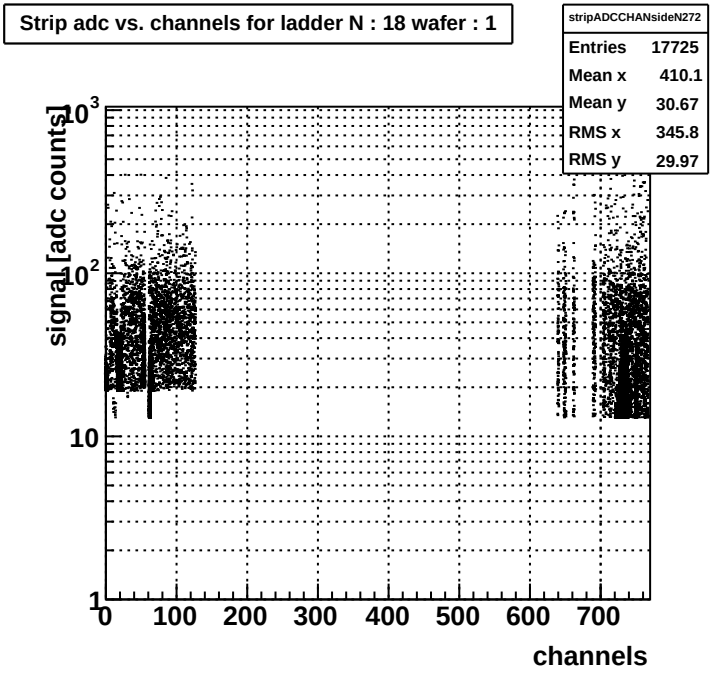

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 22981
Mean x 400.5
Mean y 68.06
RMS x 228.9
RMS y 59.69
signal [adc counts]
channels

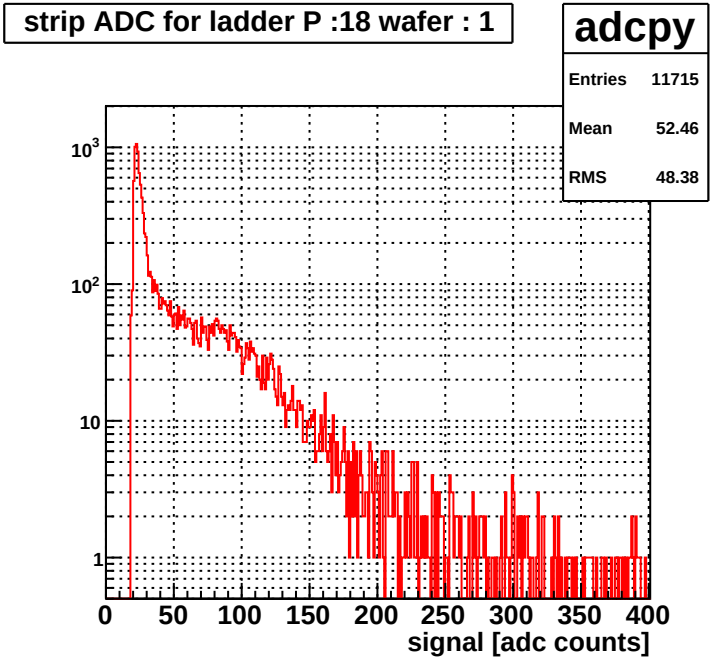

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 31399
Mean x 391.1
Mean y 55.89
RMS x 217.9
RMS y 52.98
signal [adc counts]
channels

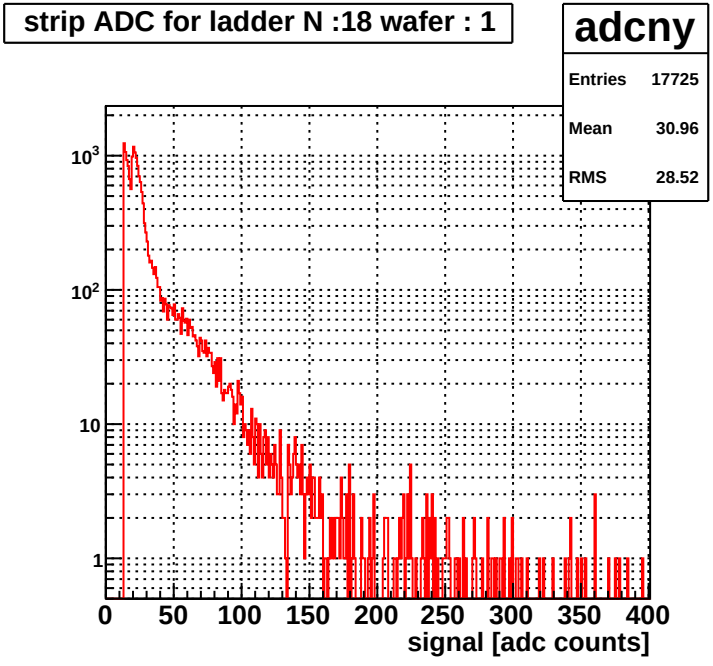

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 22981
Mean 66.35
RMS 51.82
signal [adc counts]

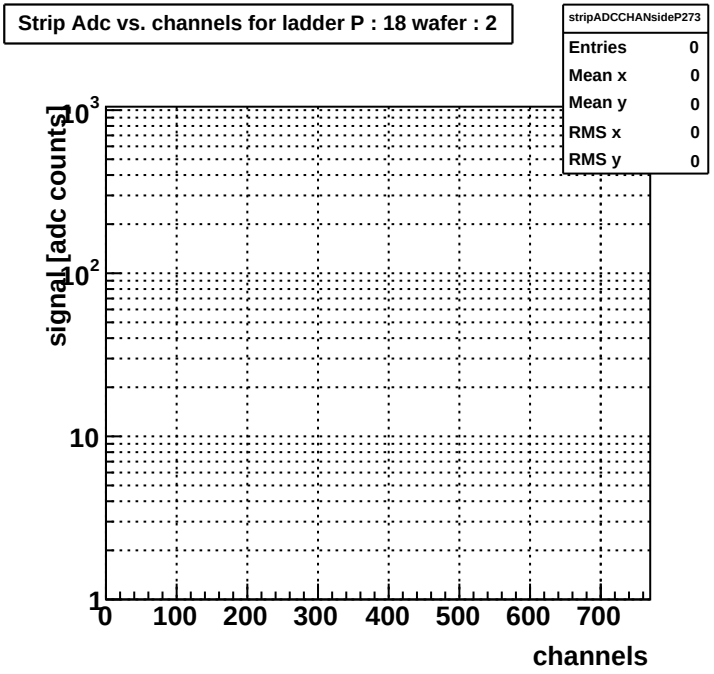

strip ADC for ladder N :17 wafer : 16
adcny
Entries 31399
Mean 54.84
RMS 46.55
signal [adc counts]

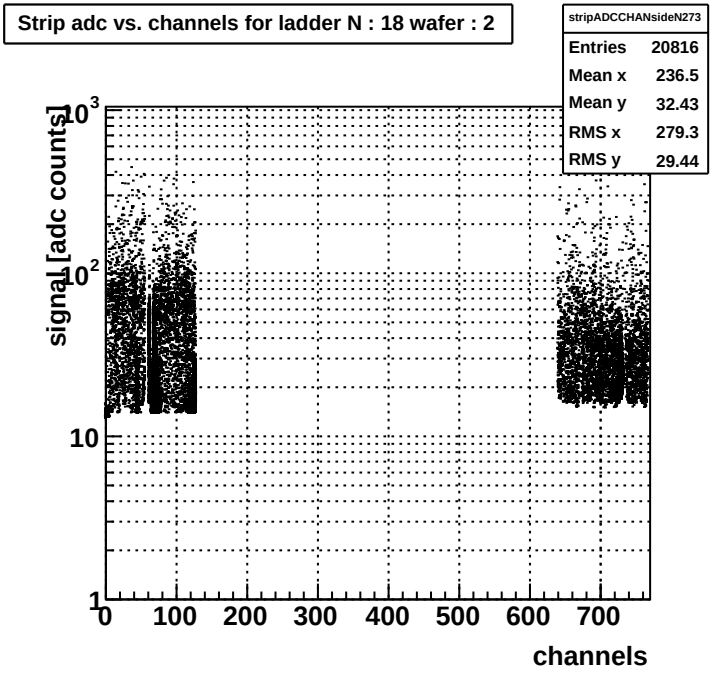

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 11715
Mean x 509
Mean y 52.93
RMS x 64.48
RMS y 52.1
signal [adc counts]
channels

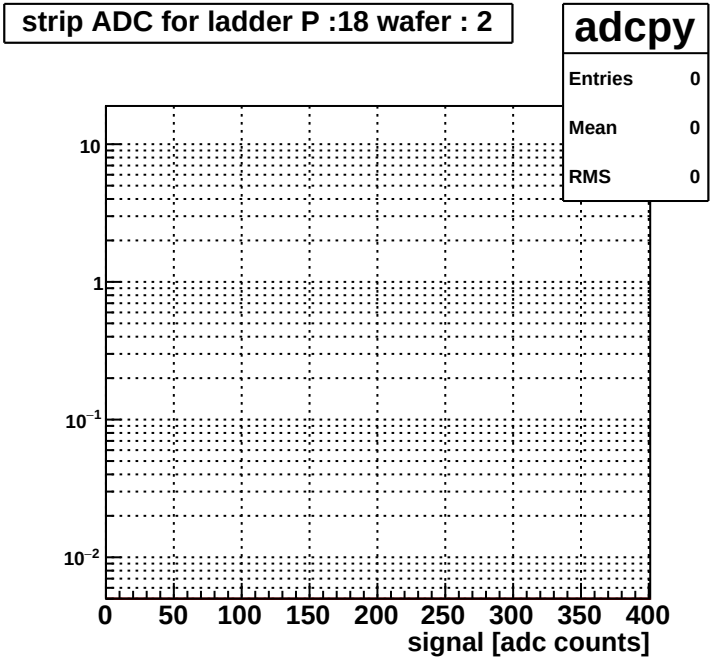

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 17725
Mean x 410.1
Mean y 30.67
RMS x 345.8
RMS y 29.97
signal [adc counts]
channels

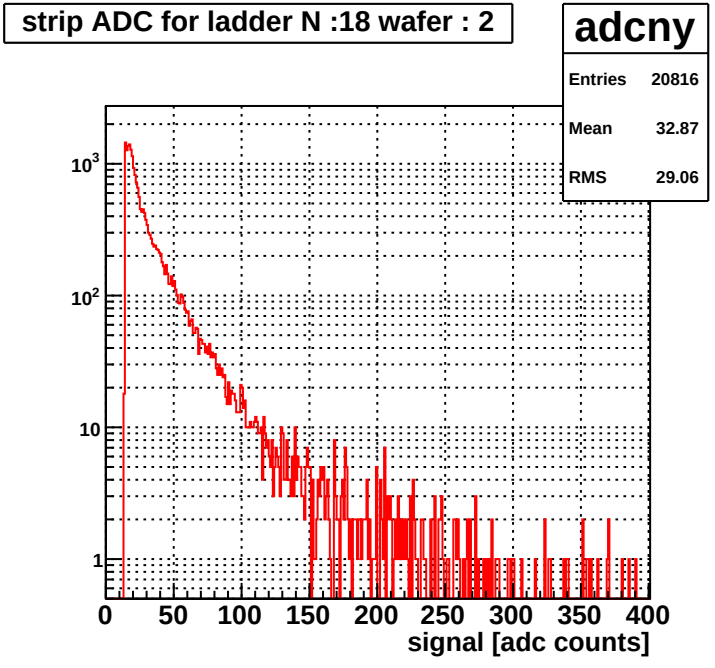

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 11715
Mean 52.46
RMS 48.38
signal [adc counts]

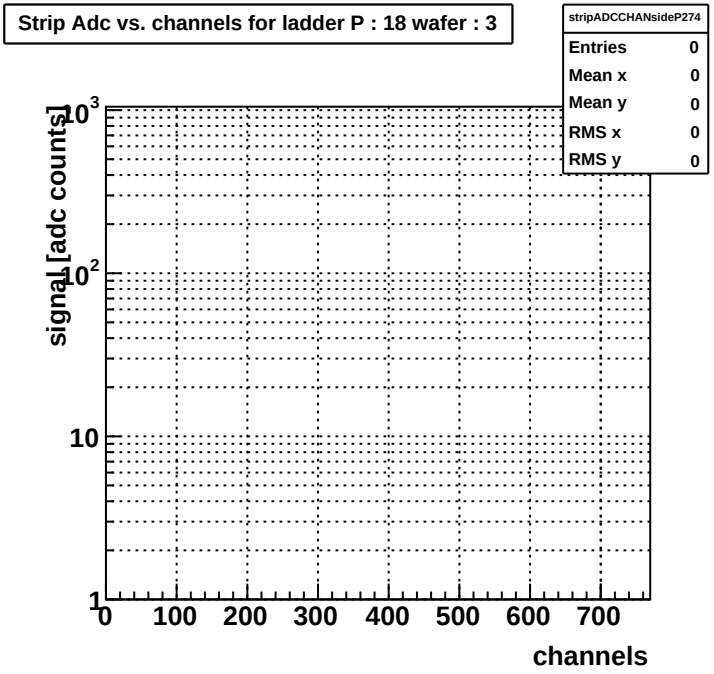

strip ADC for ladder N :18 wafer : 1
adcny
Entries 17725
Mean 30.96
RMS 28.52
signal [adc counts]

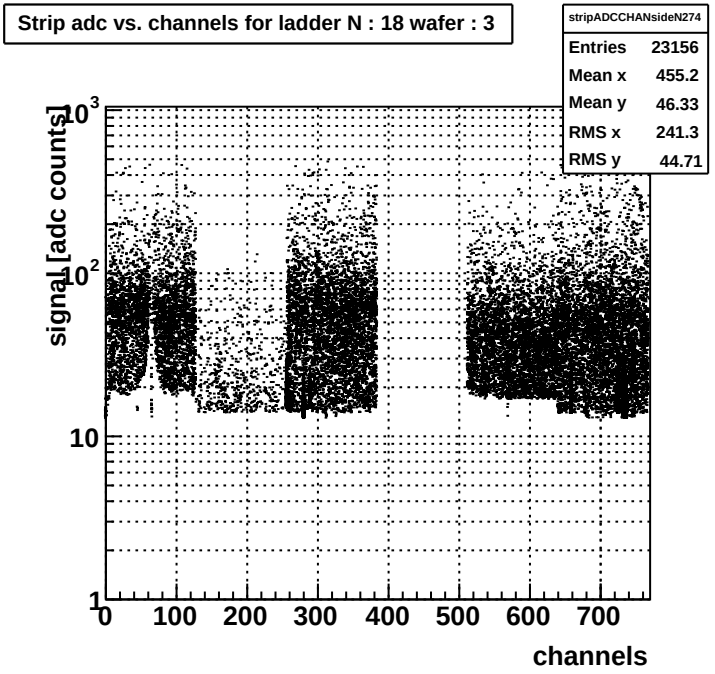

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

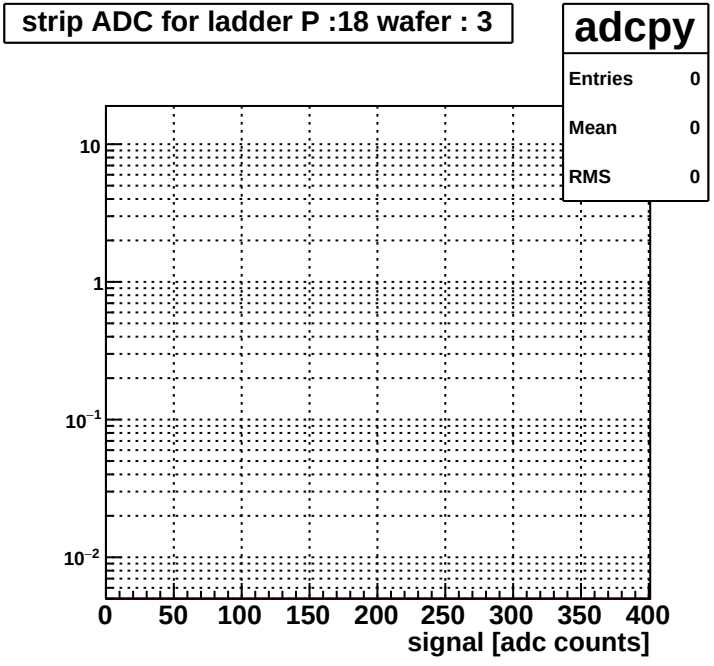

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 20816
Mean x 236.5
Mean y 32.43
RMS x 279.3
RMS y 29.44
signal [adc counts]
channels

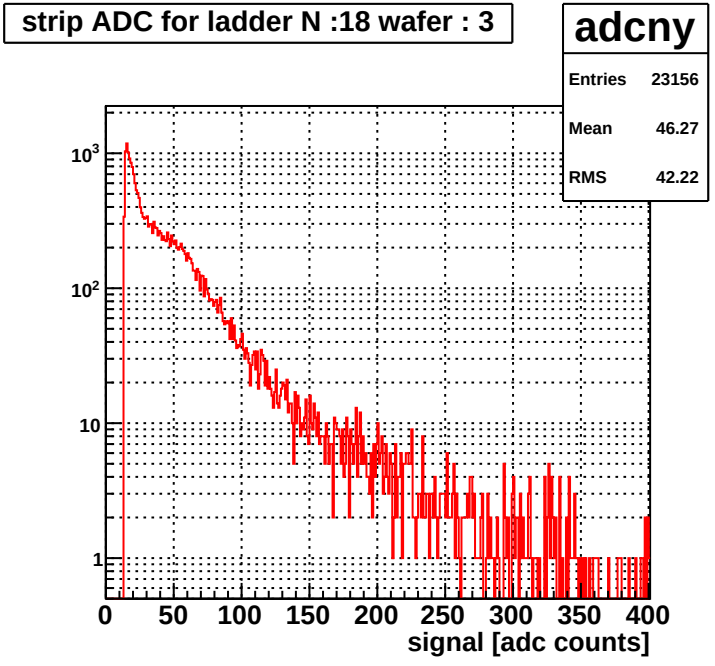

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

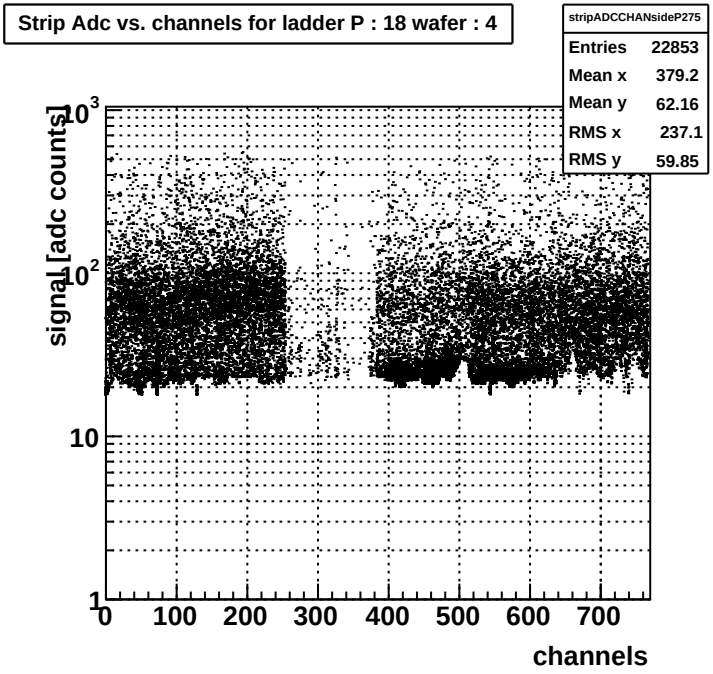

strip ADC for ladder N :18 wafer : 2
adcny
Entries 20816
Mean 32.87
RMS 29.06
signal [adc counts]

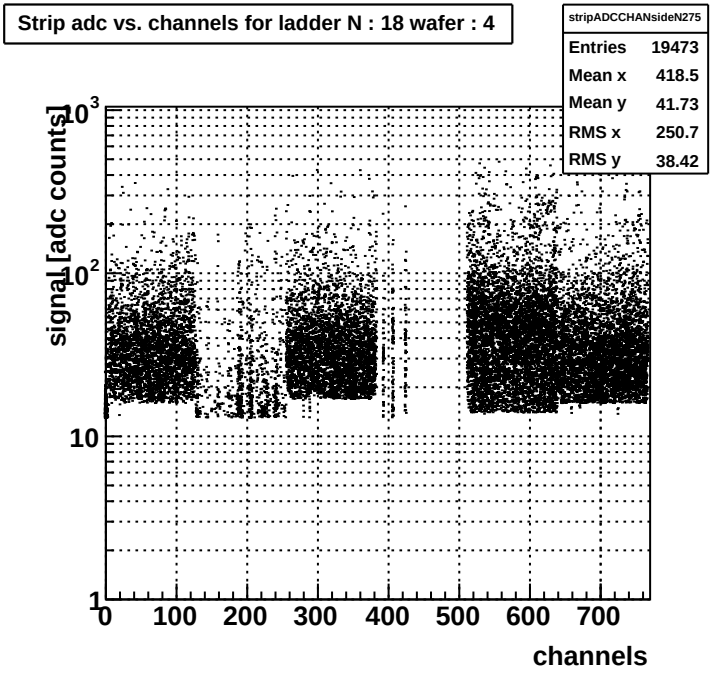

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

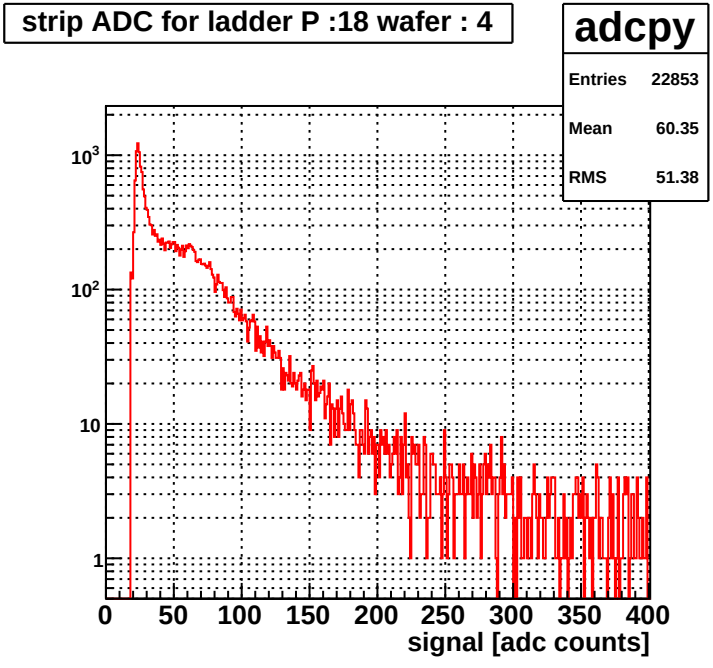

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 23156
Mean x 455.2
Mean y 46.33
RMS x 241.3
RMS y 44.71
signal [adc counts]
channels

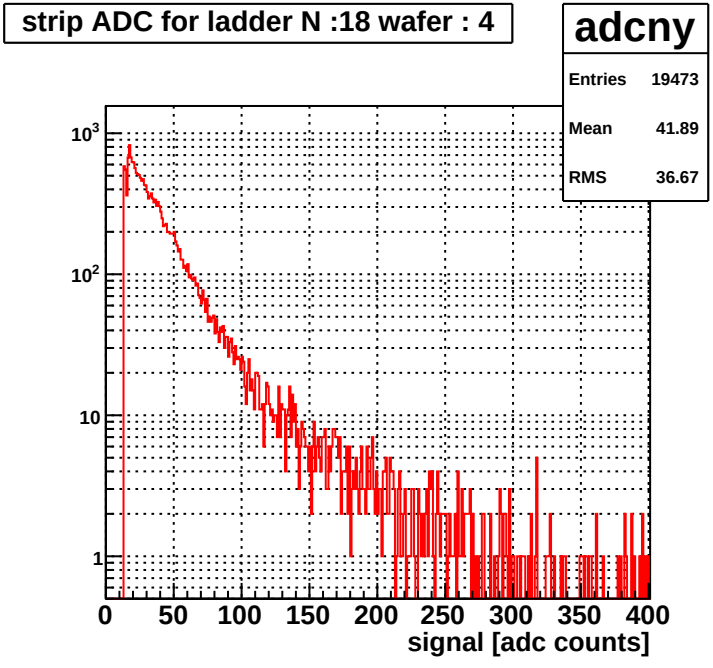

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

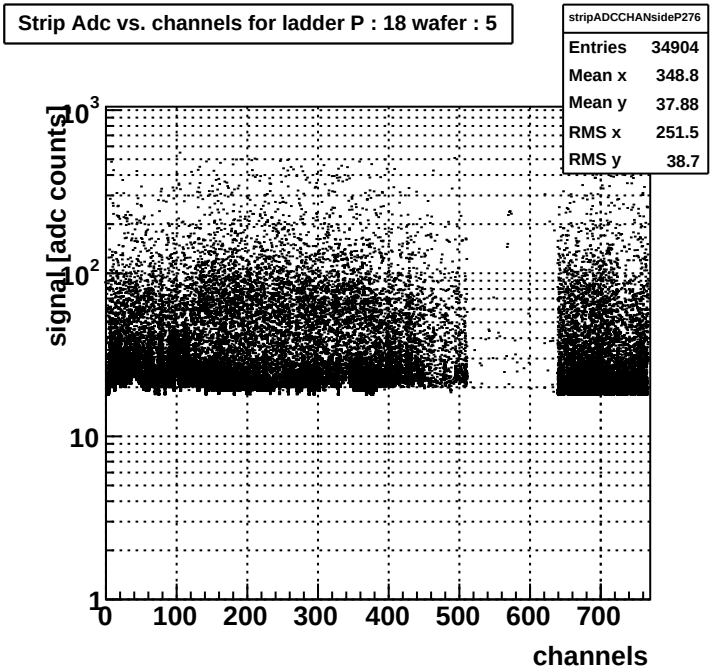

strip ADC for ladder N :18 wafer : 3
adcny
Entries 23156
Mean 46.27
RMS 42.22
signal [adc counts]

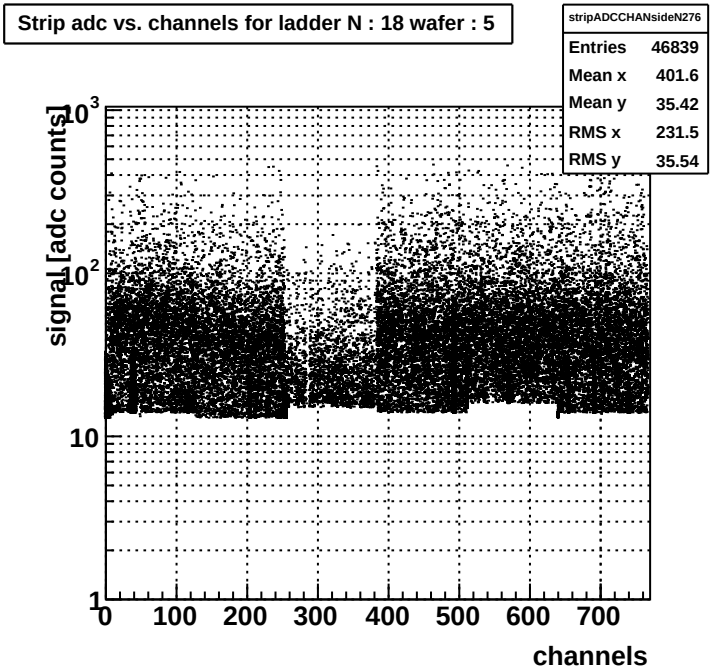

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 22853
Mean x 379.2
Mean y 62.16
RMS x 237.1
RMS y 59.85
signal [adc counts]
channels

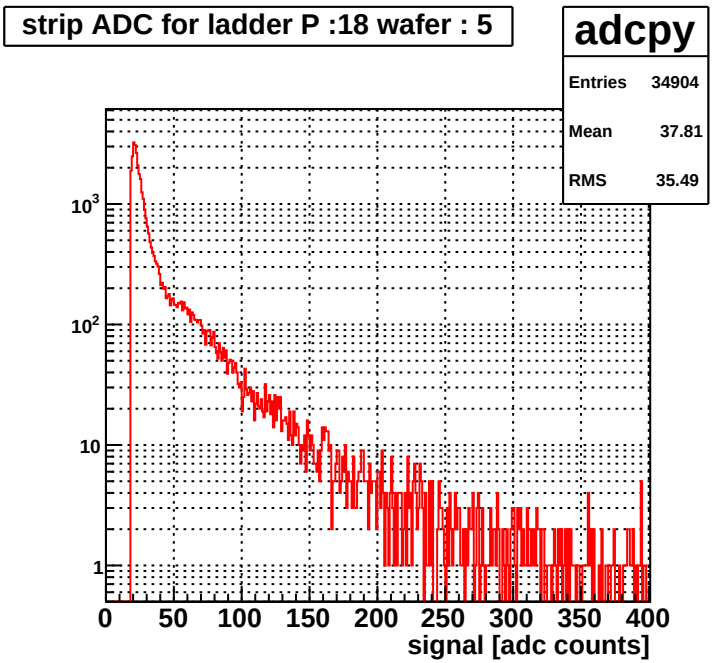

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 19473
Mean x 418.5
Mean y 41.73
RMS x 250.7
RMS y 38.42
signal [adc counts]
channels

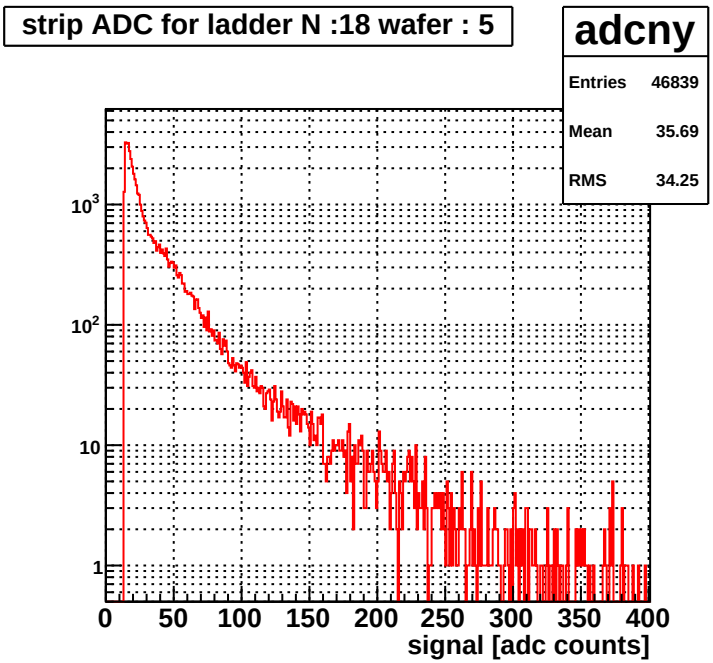

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 22853
Mean 60.35
RMS 51.38
signal [adc counts]

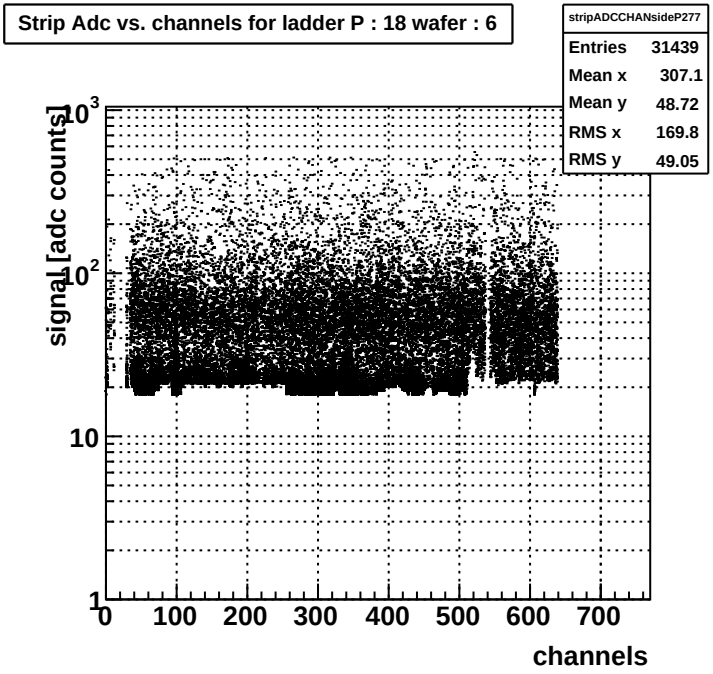

strip ADC for ladder N :18 wafer : 4
adcny
Entries 19473
Mean 41.89
RMS 36.67
signal [adc counts]

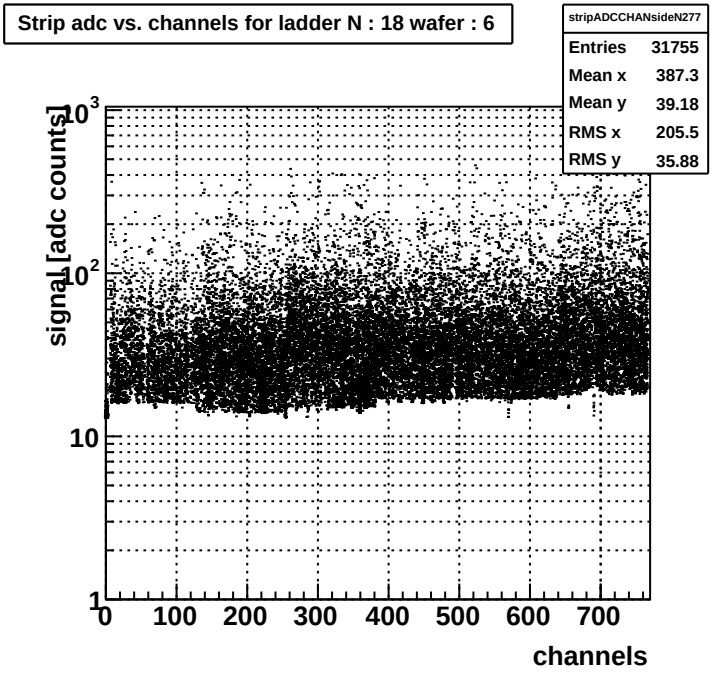

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 34904
Mean x 348.8
Mean y 37.88
RMS x 251.5
RMS y 38.7
signal [adc counts]
channels

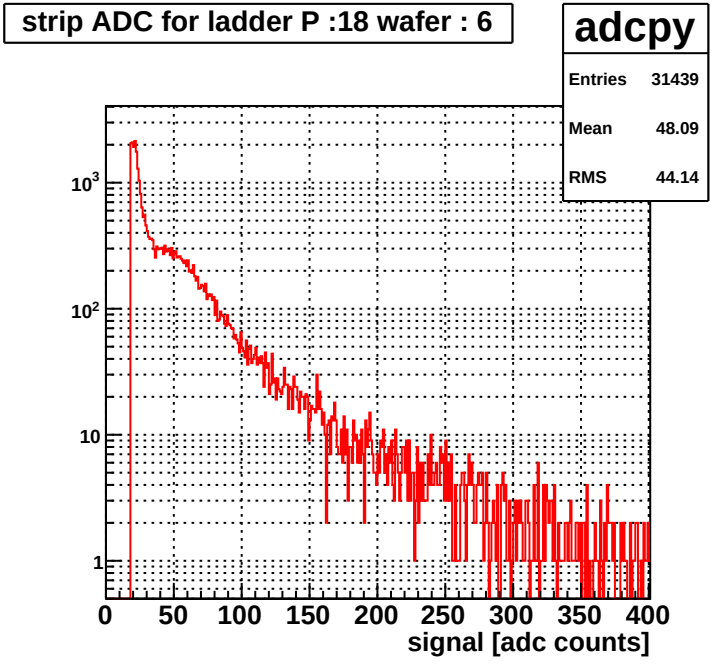

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 46839
Mean x 401.6
Mean y 35.42
RMS x 231.5
RMS y 35.54
signal [adc counts]
channels

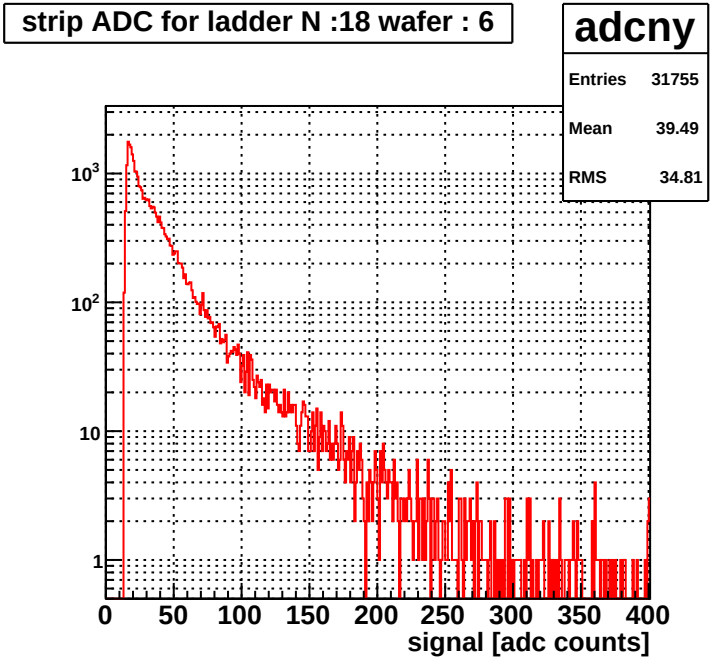

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 34904
Mean 37.81
RMS 35.49
signal [adc counts]

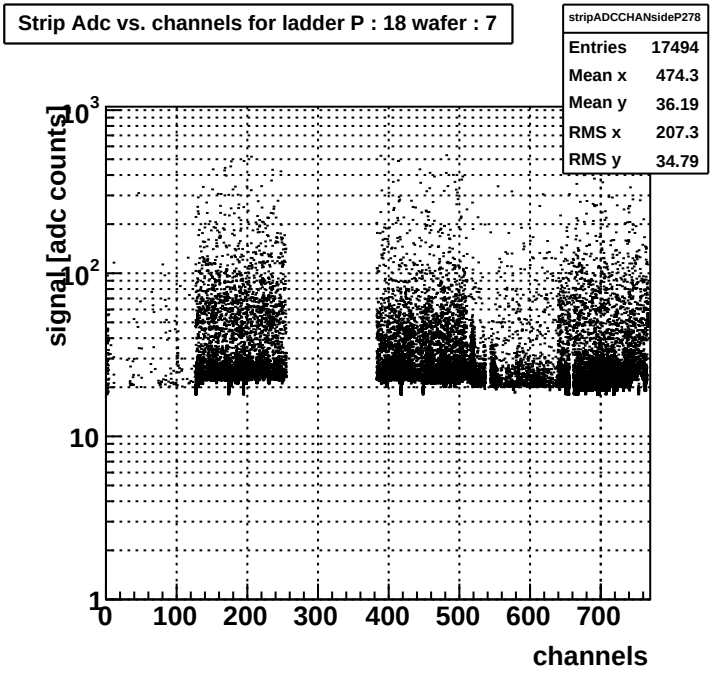

strip ADC for ladder N :18 wafer : 5
adcny
Entries 46839
Mean 35.69
RMS 34.25
signal [adc counts]

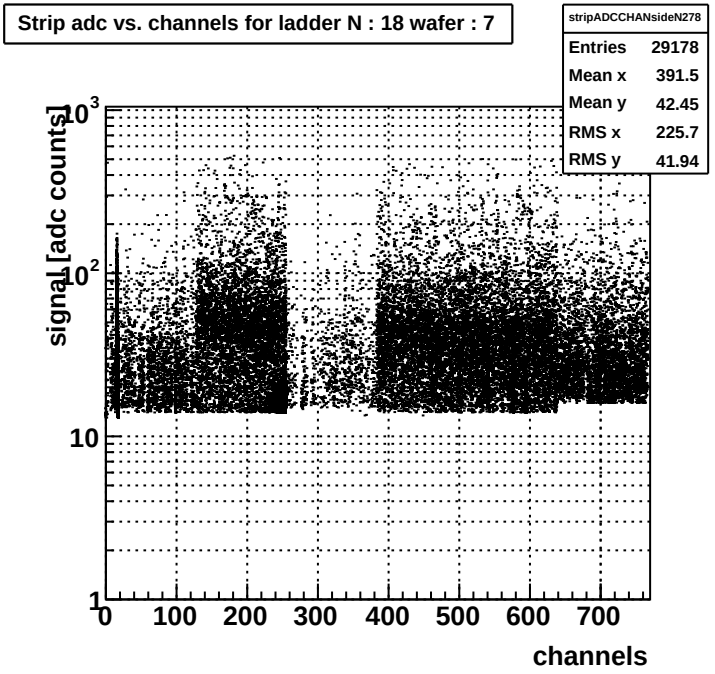

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 31439
Mean x 307.1
Mean y 48.72
RMS x 169.8
RMS y 49.05
signal [adc counts]
channels

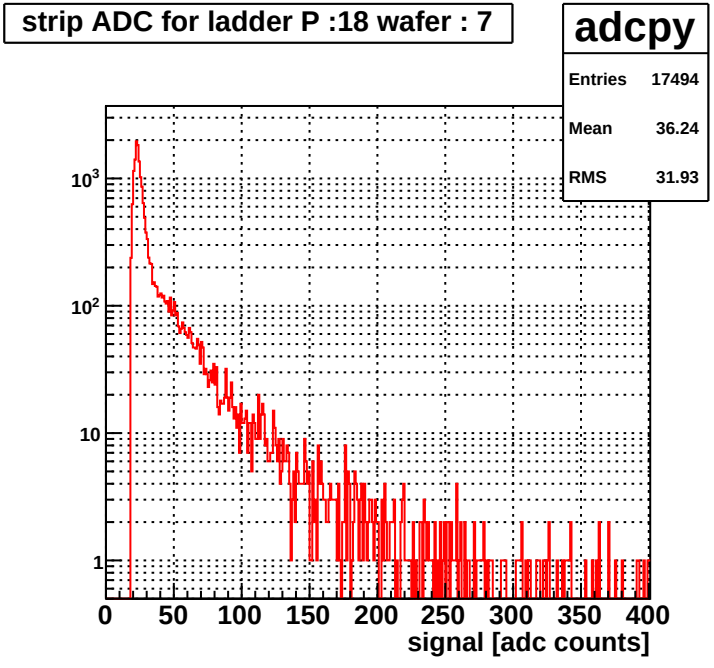

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 31755
Mean x 387.3
Mean y 39.18
RMS x 205.5
RMS y 35.88
signal [adc counts]
channels

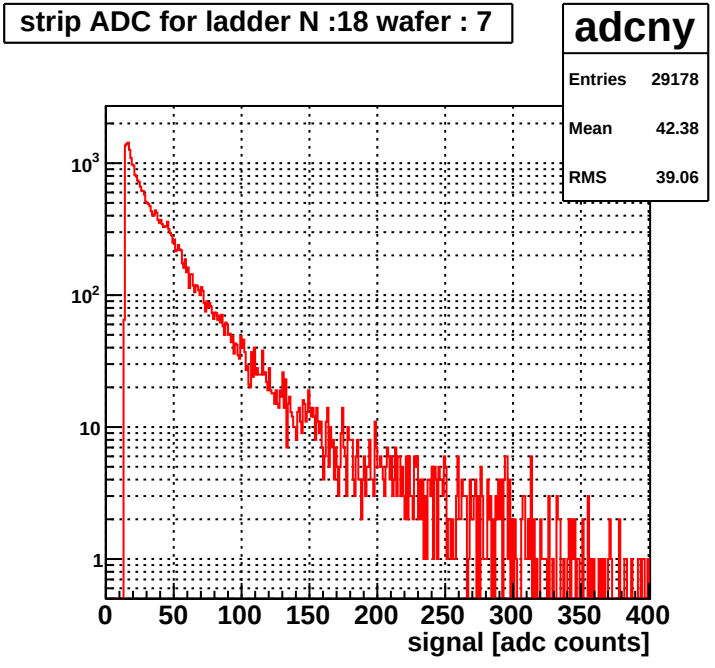

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 31439
Mean 48.09
RMS 44.14
signal [adc counts]

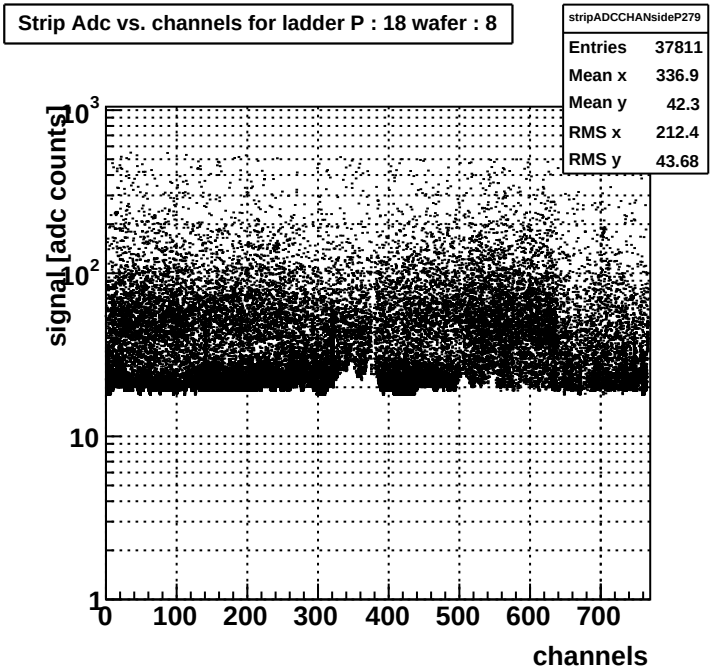

strip ADC for ladder N :18 wafer : 6
adcny
Entries 31755
Mean 39.49
RMS 34.81
signal [adc counts]

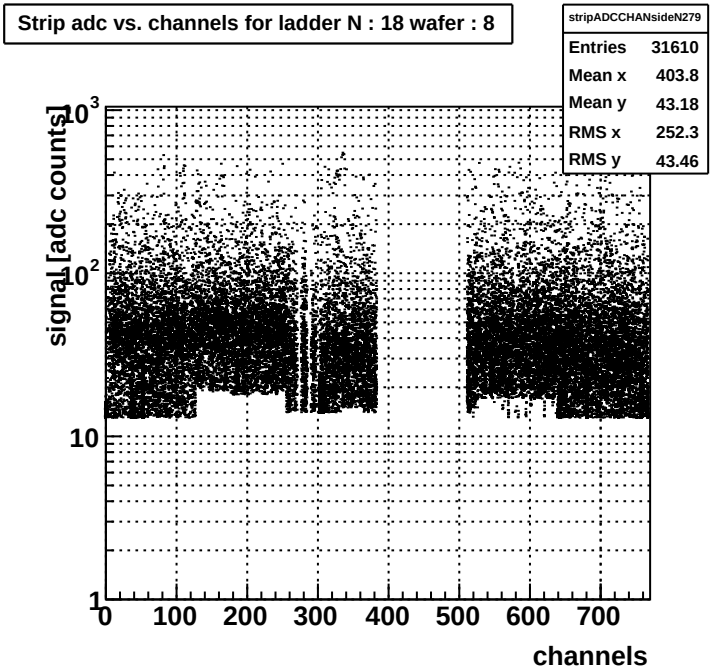

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 17494
Mean x 474.3
Mean y 36.19
RMS x 207.3
RMS y 34.79
signal [adc counts]
channels

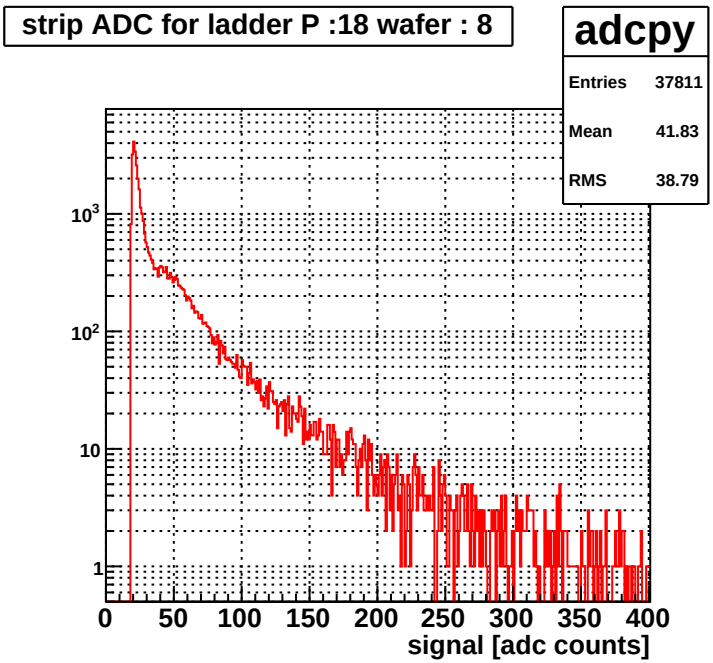

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 29178
Mean x 391.5
Mean y 42.45
RMS x 225.7
RMS y 41.94
signal [adc counts]
channels

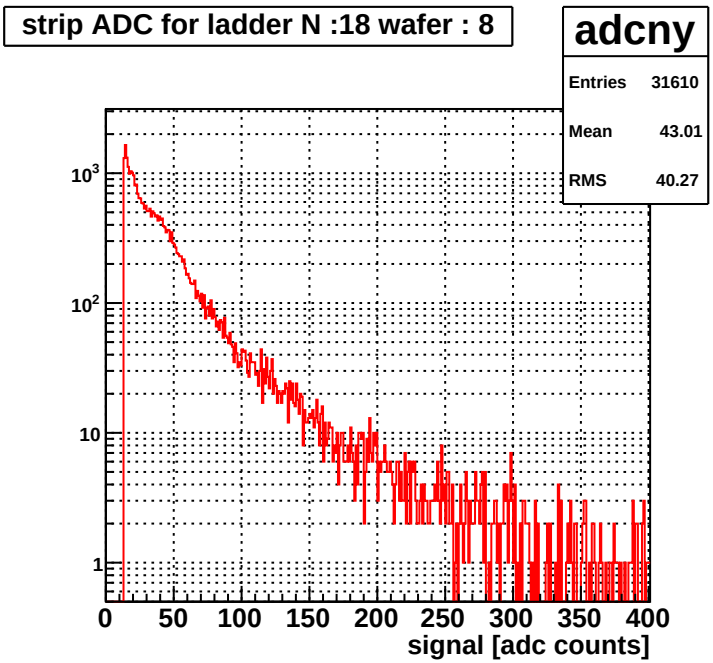

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 17494
Mean 36.24
RMS 31.93
signal [adc counts]

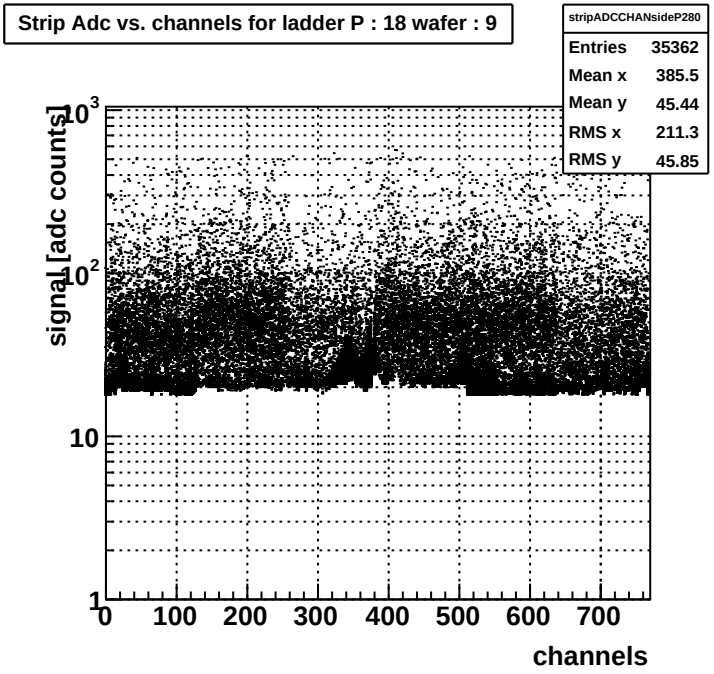

strip ADC for ladder N :18 wafer : 7
adcny
Entries 29178
Mean 42.38
RMS 39.06
signal [adc counts]

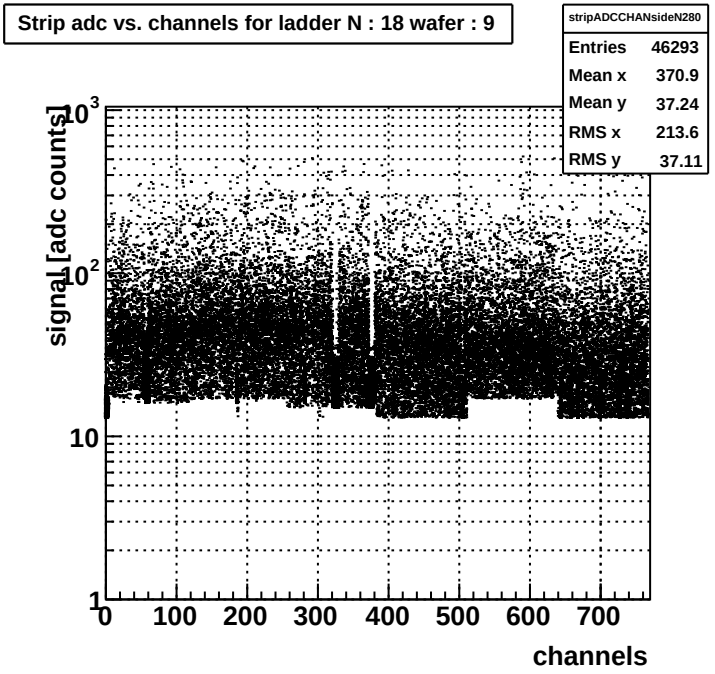

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 37811
Mean x 336.9
Mean y 42.3
RMS x 212.4
RMS y 43.68
signal [adc counts]
channels

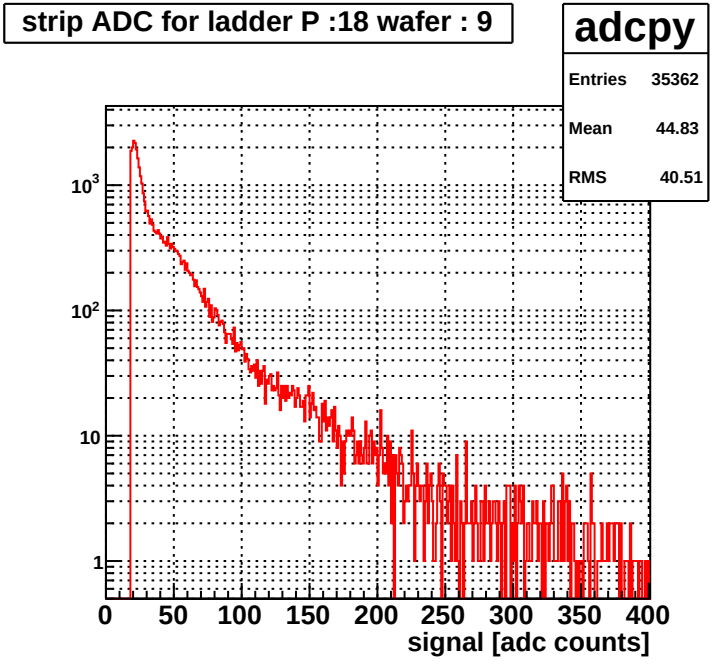

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 31610
Mean x 403.8
Mean y 43.18
RMS x 252.3
RMS y 43.46
signal [adc counts]
channels

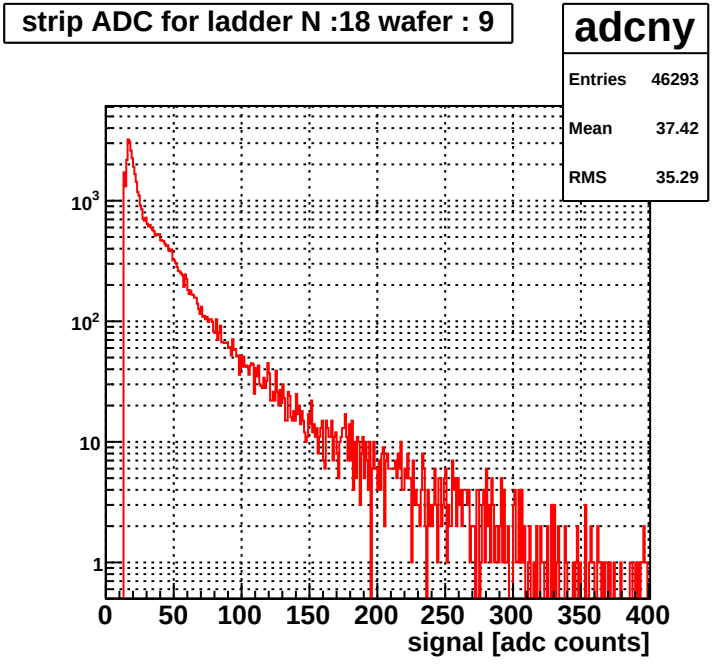

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 37811
Mean 41.83
RMS 38.79
signal [adc counts]

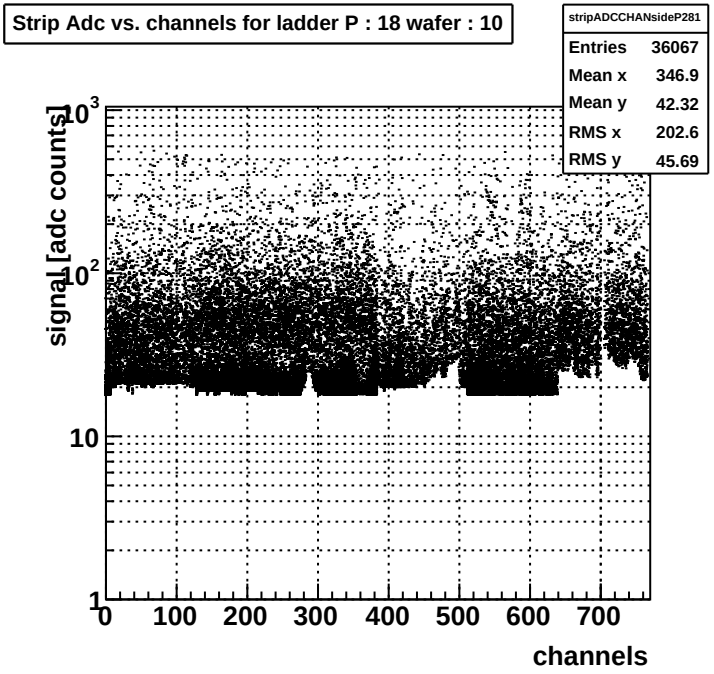

strip ADC for ladder N :18 wafer : 8
adcny
Entries 31610
Mean 43.01
RMS 40.27
signal [adc counts]

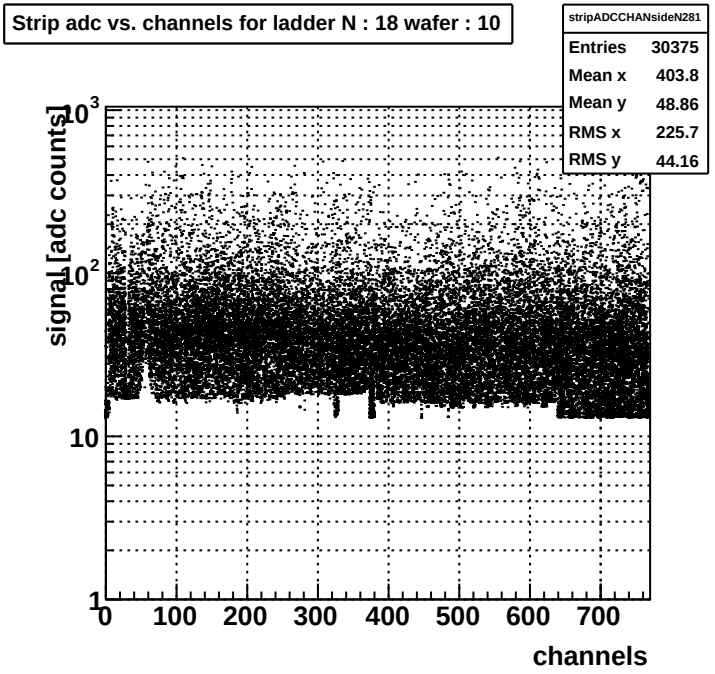

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 35362
Mean x 385.5
Mean y 45.44
RMS x 211.3
RMS y 45.85
signal [adc counts]
channels

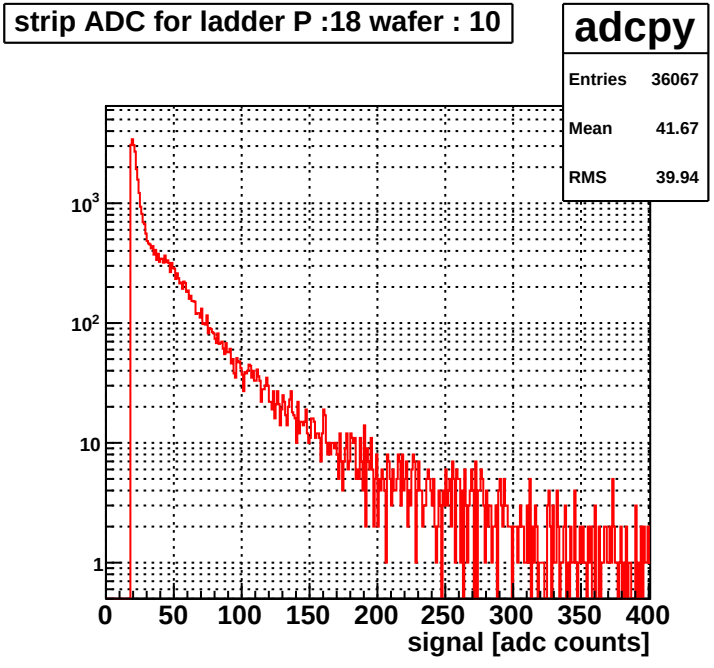

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 46293
Mean x 370.9
Mean y 37.24
RMS x 213.6
RMS y 37.11
signal [adc counts]
channels

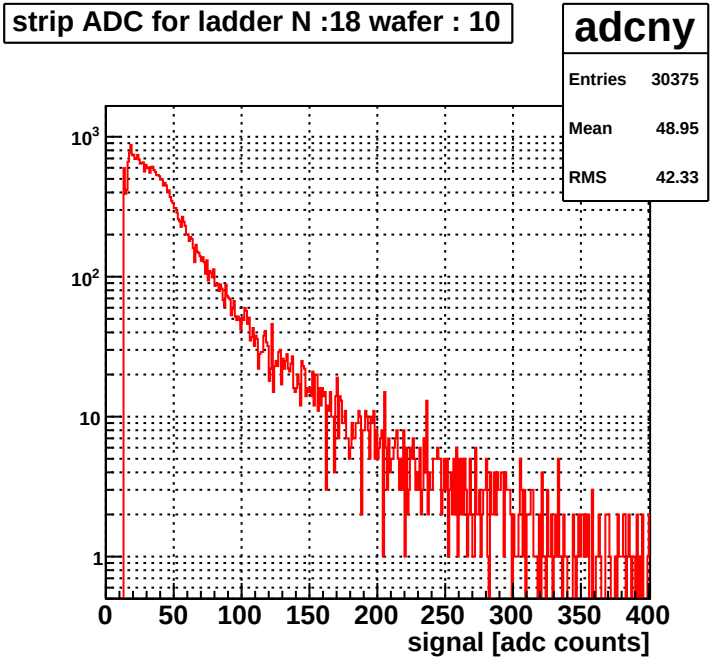

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 35362
Mean 44.83
RMS 40.51
signal [adc counts]

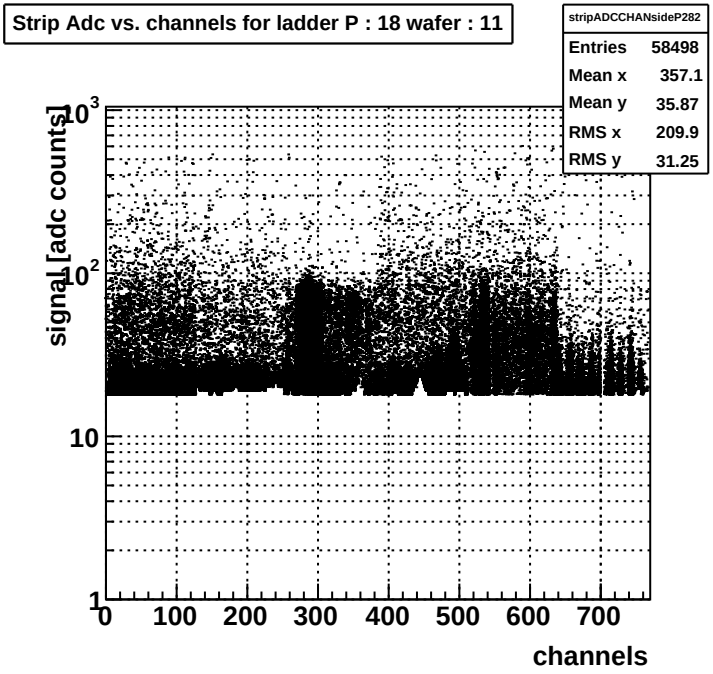

strip ADC for ladder N :18 wafer : 9
adcny
Entries 46293
Mean 37.42
RMS 35.29
signal [adc counts]

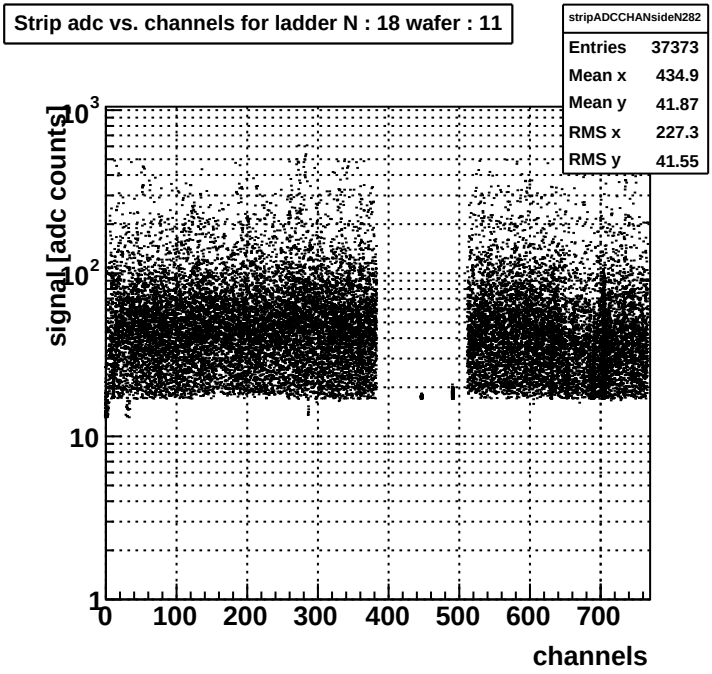

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 36067
Mean x 346.9
Mean y 42.32
RMS x 202.6
RMS y 45.69
signal [adc counts]
channels

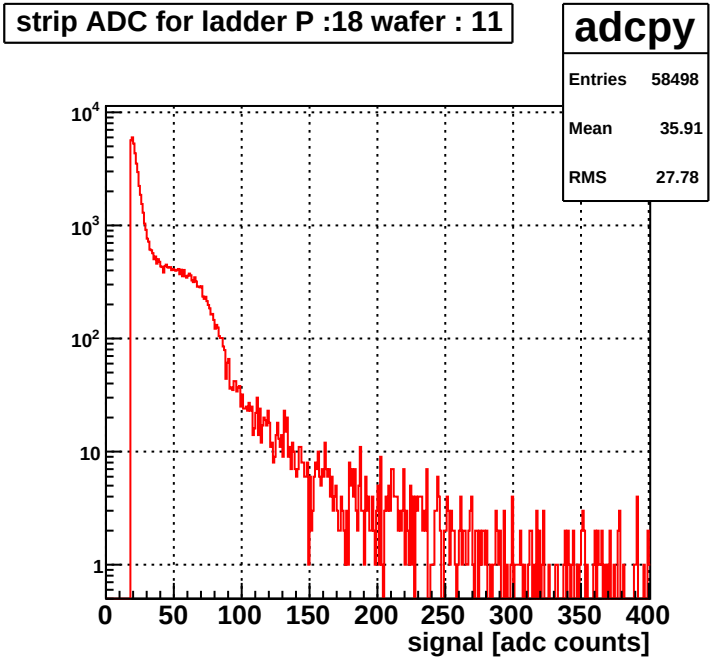

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 30375
Mean x 403.8
Mean y 48.86
RMS x 225.7
RMS y 44.16
signal [adc counts]
channels

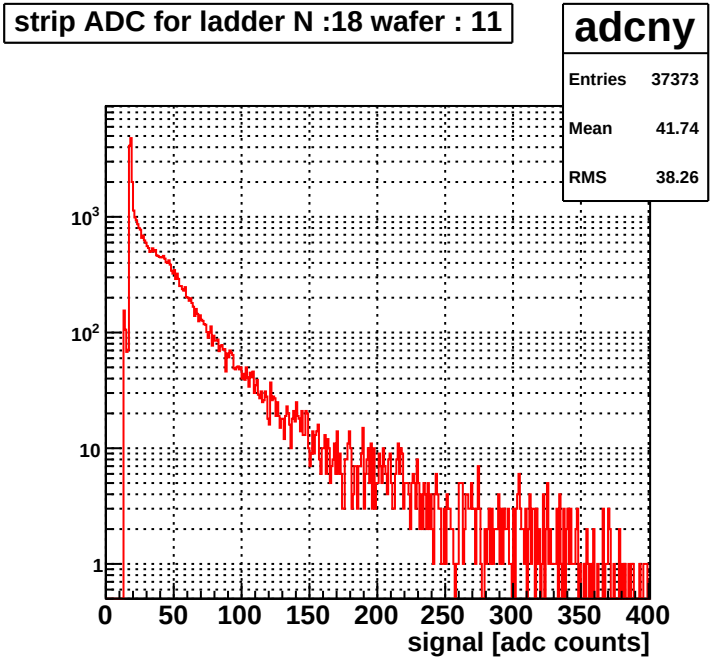

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 36067
Mean 41.67
RMS 39.94
signal [adc counts]

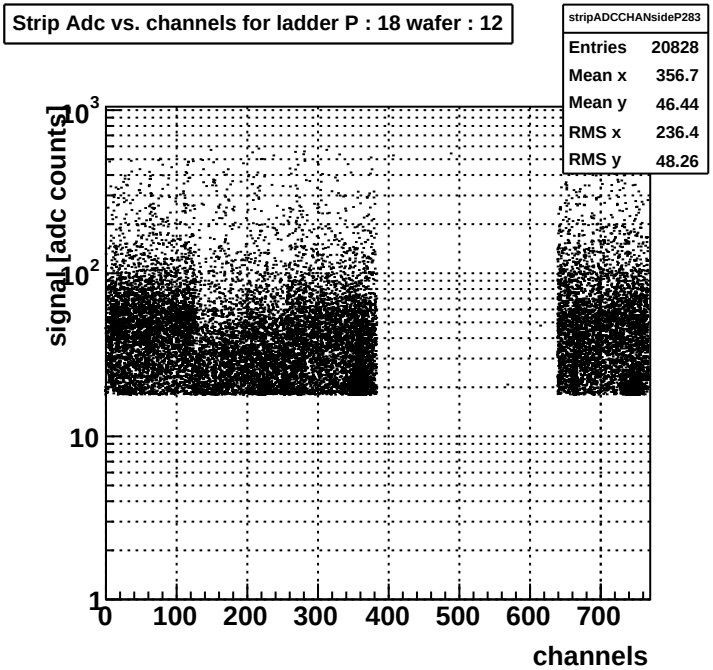

strip ADC for ladder N :18 wafer : 10
adcny
Entries 30375
Mean 48.95
RMS 42.33
signal [adc counts]

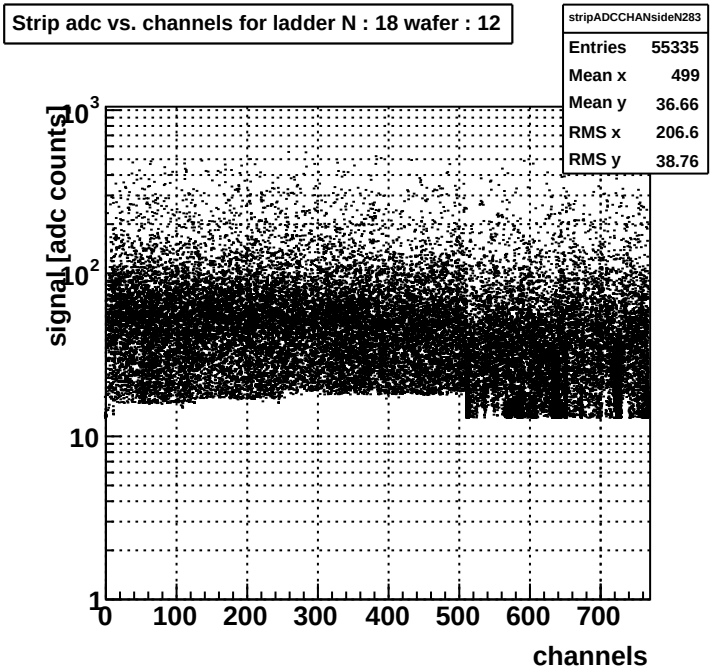

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 58498
Mean x 357.1
Mean y 35.87
RMS x 209.9
RMS y 31.25
signal [adc counts]
channels

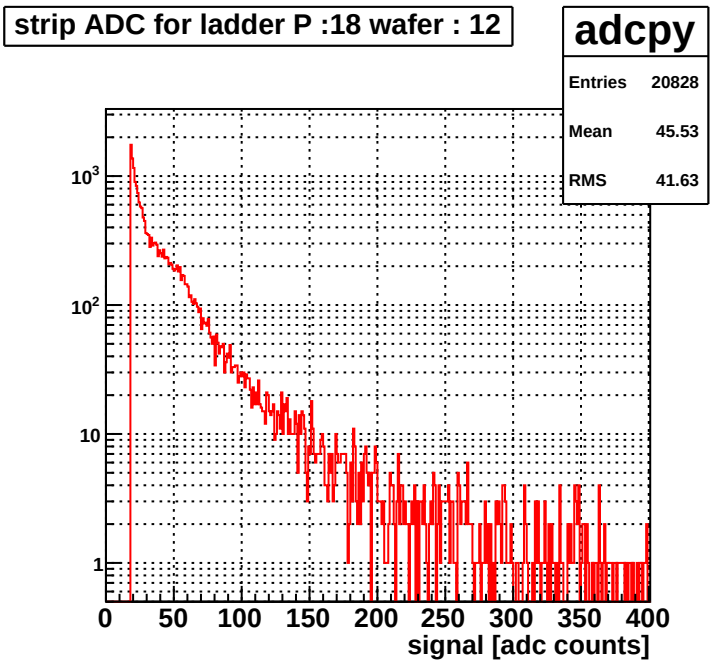

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 37373
Mean x 434.9
Mean y 41.87
RMS x 227.3
RMS y 41.55
signal [adc counts]
channels

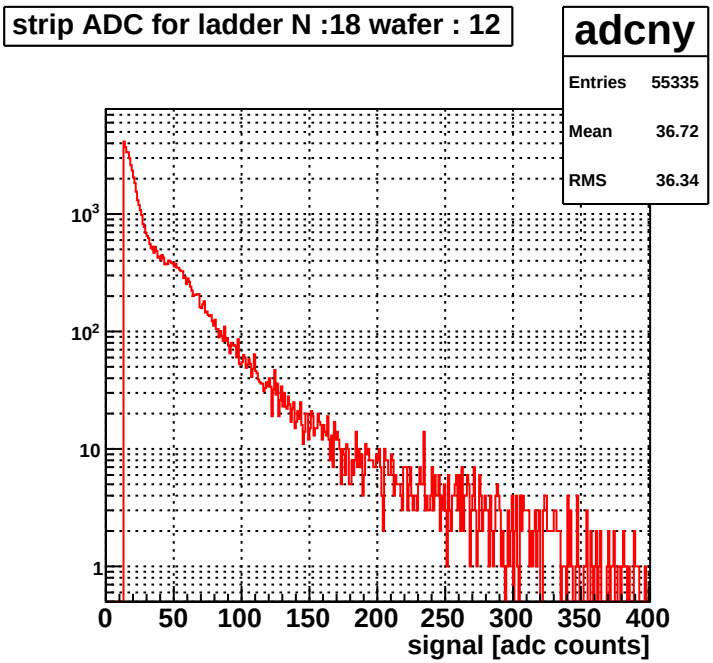

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 58498
Mean 35.91
RMS 27.78
signal [adc counts]

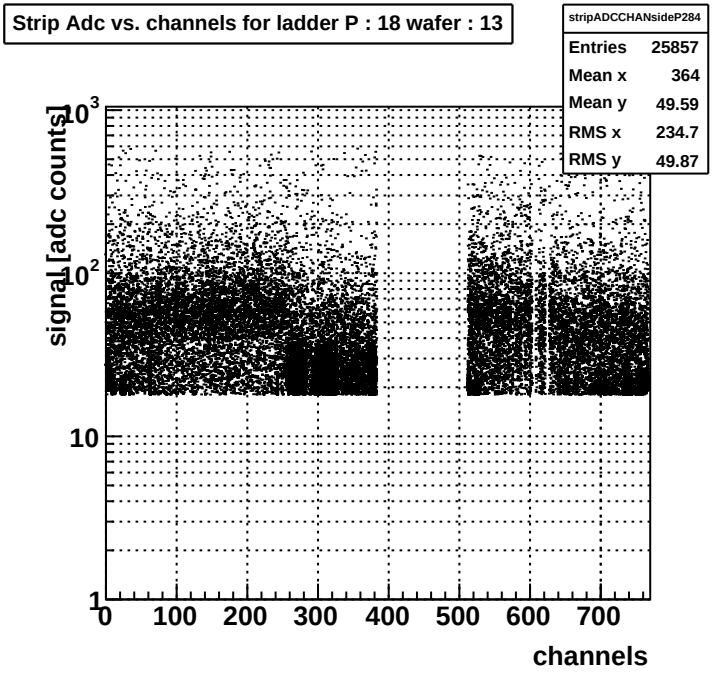

strip ADC for ladder N :18 wafer : 11
adcny
Entries 37373
Mean 41.74
RMS 38.26
signal [adc counts]

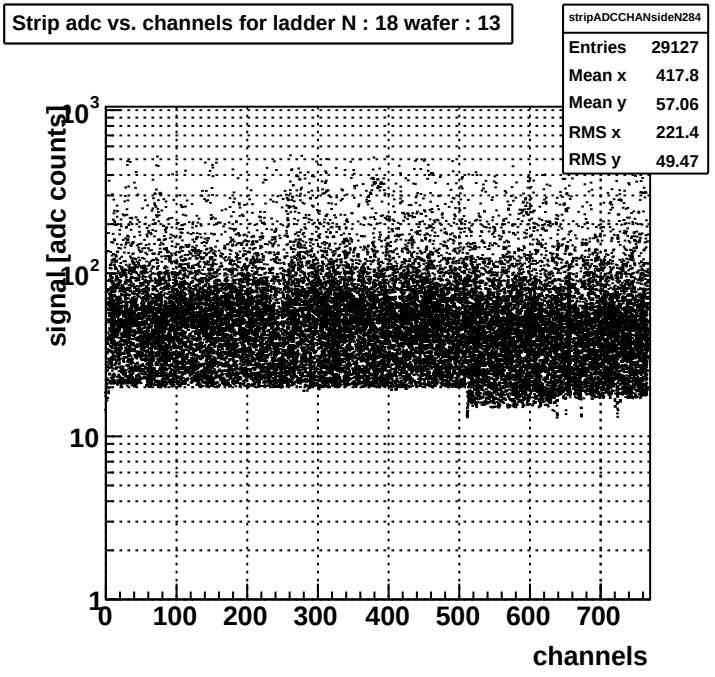

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 20828
Mean x 356.7
Mean y 46.44
RMS x 236.4
RMS y 48.26
signal [adc counts]
channels

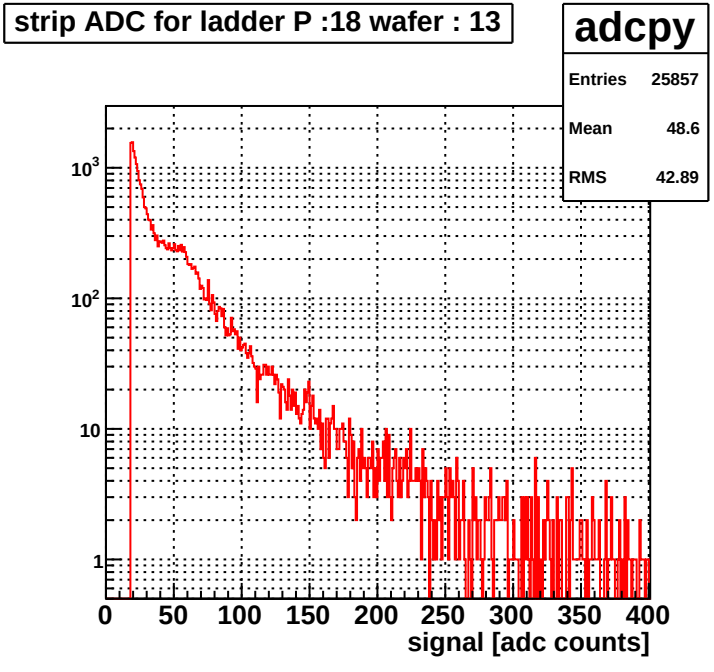

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 55335
Mean x 499
Mean y 36.66
RMS x 206.6
RMS y 38.76
signal [adc counts]
channels

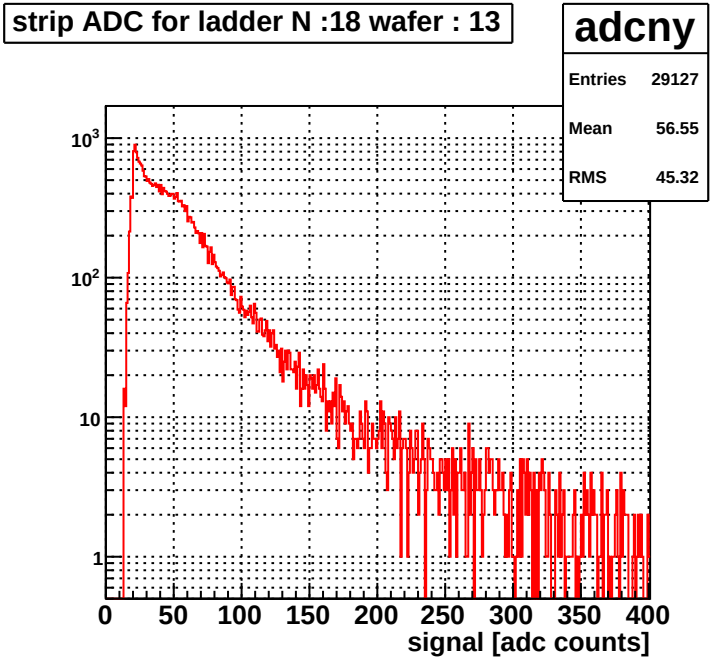

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 20828
Mean 45.53
RMS 41.63
signal [adc counts]

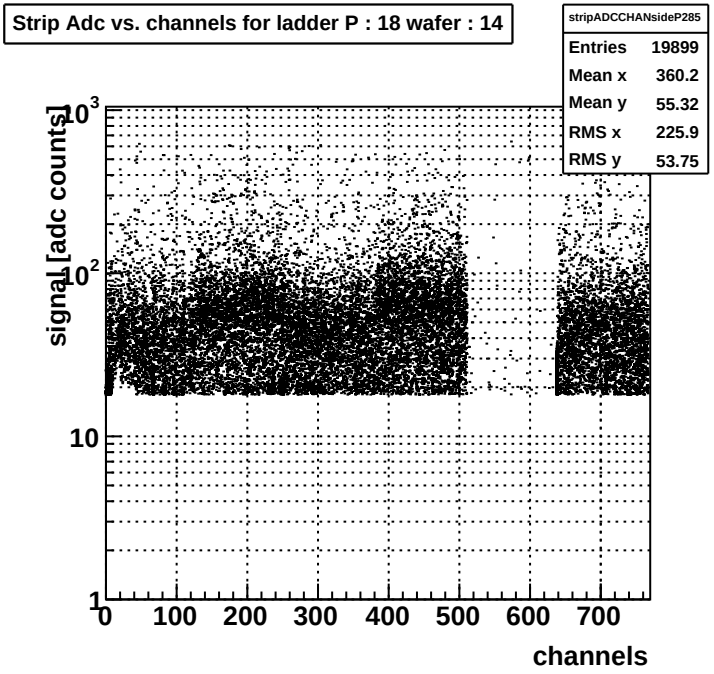

strip ADC for ladder N :18 wafer : 12
adcny
Entries 55335
Mean 36.72
RMS 36.34
signal [adc counts]

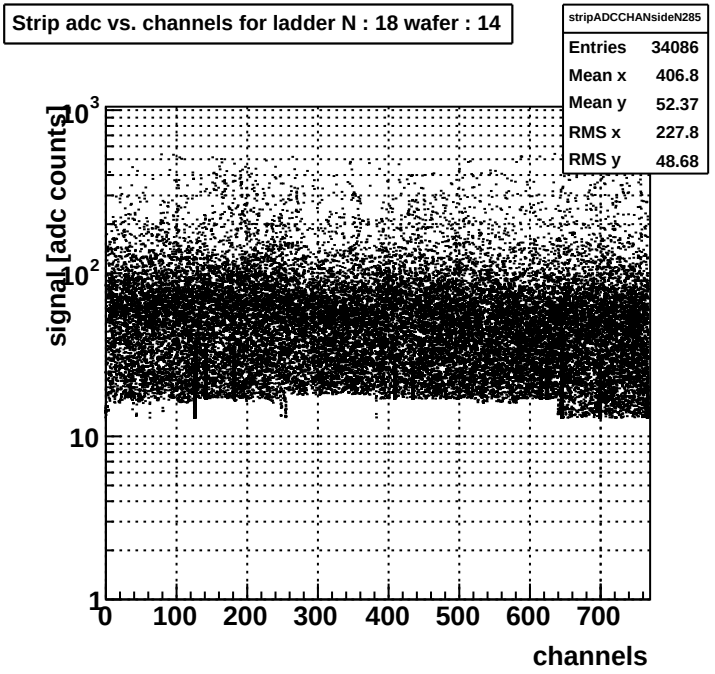

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 25857
Mean x 364
Mean y 49.59
RMS x 234.7
RMS y 49.87
signal [adc counts]
channels

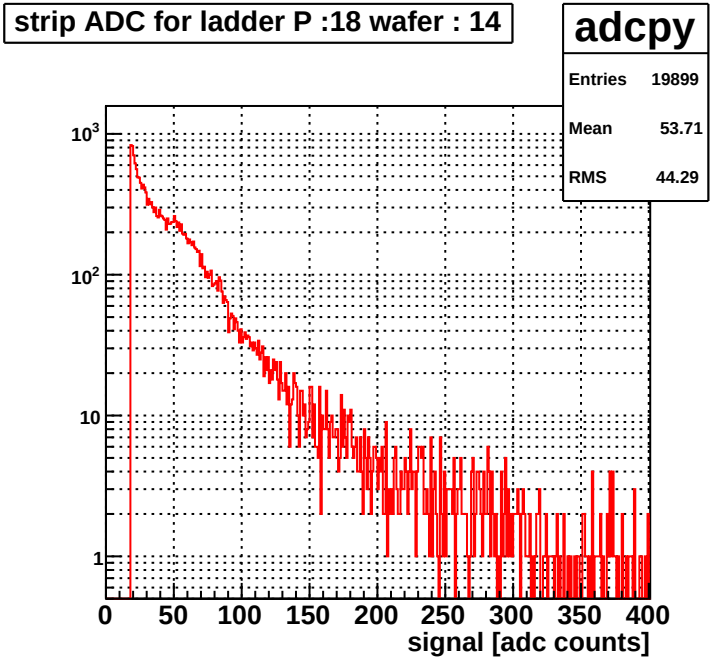

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 29127
Mean x 417.8
Mean y 57.06
RMS x 221.4
RMS y 49.47
signal [adc counts]
channels

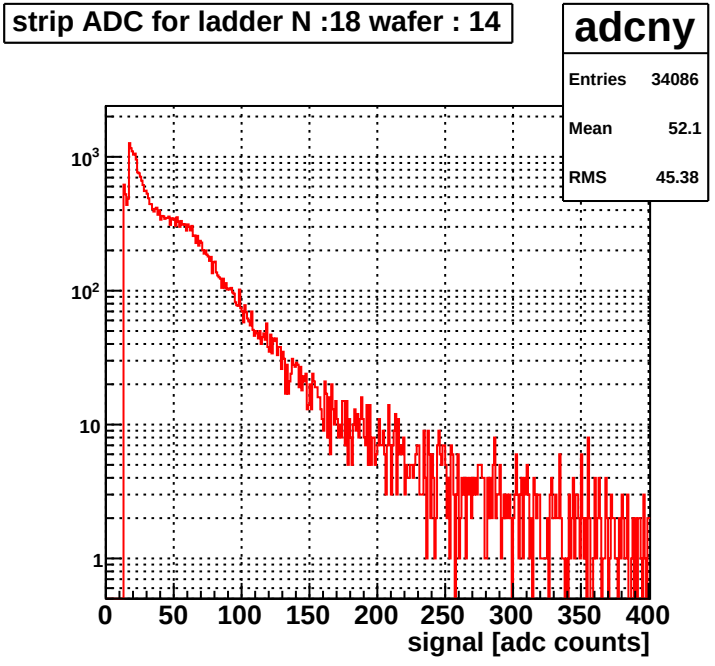

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 25857
Mean 48.6
RMS 42.89
signal [adc counts]

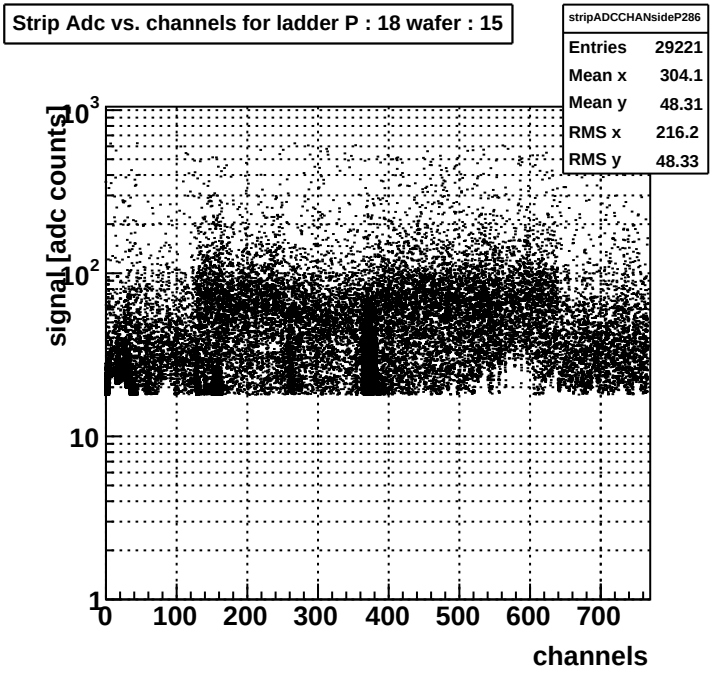

strip ADC for ladder N :18 wafer : 13
adcny
Entries 29127
Mean 56.55
RMS 45.32
signal [adc counts]

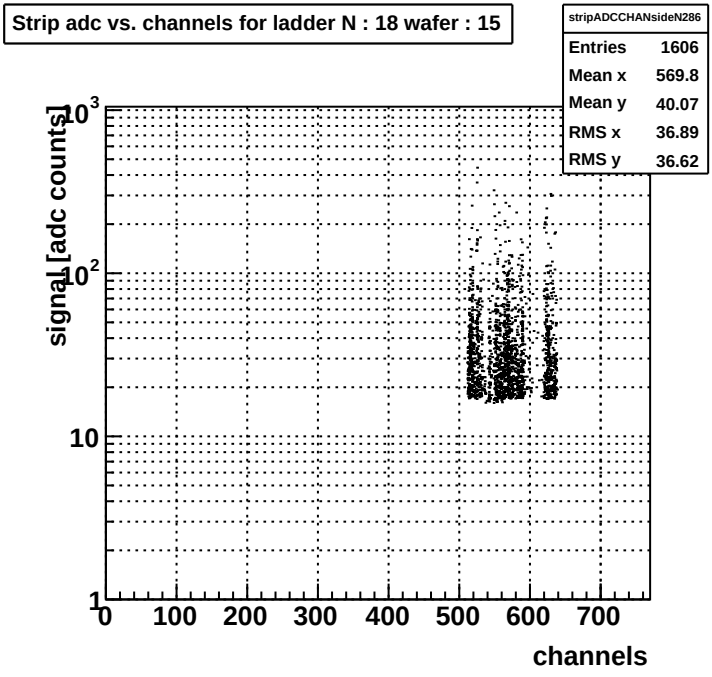

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 19899
Mean x 360.2
Mean y 55.32
RMS x 225.9
RMS y 53.75
signal [adc counts]
channels

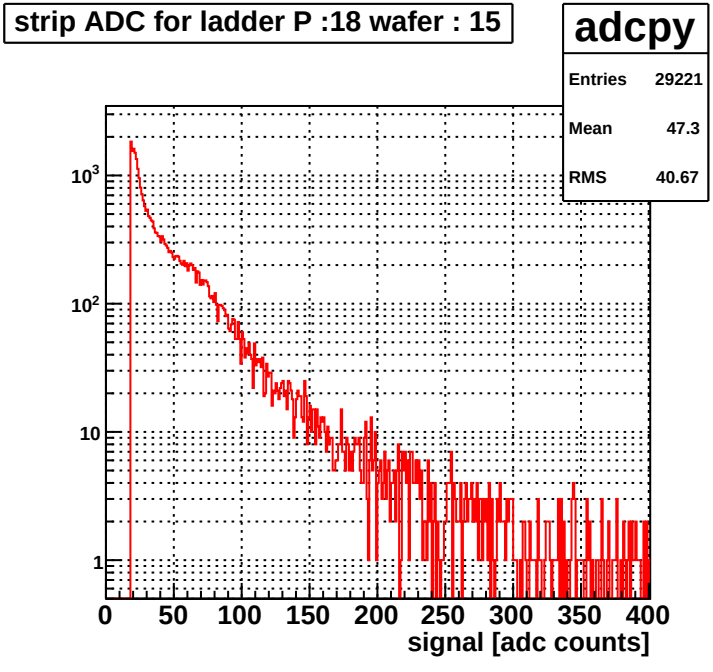

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 34086
Mean x 406.8
Mean y 52.37
RMS x 227.8
RMS y 48.68
signal [adc counts]
channels

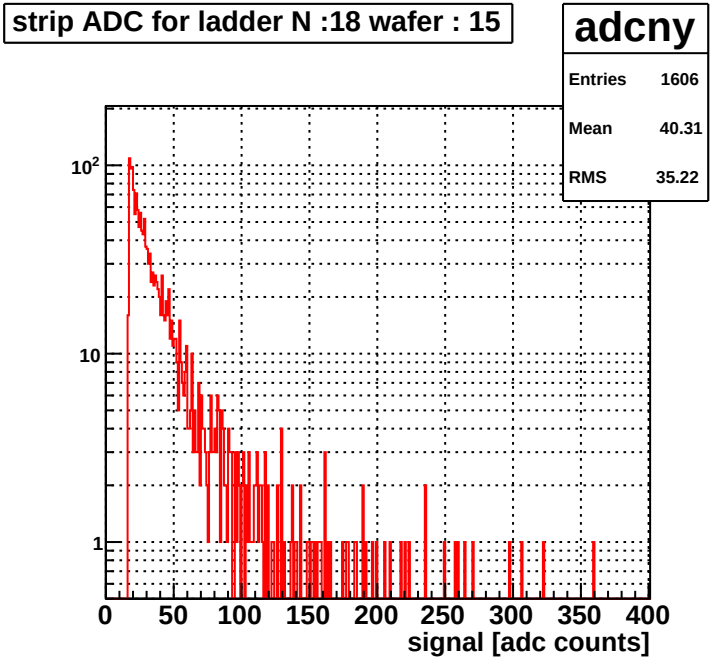

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 19899
Mean 53.71
RMS 44.29
signal [adc counts]

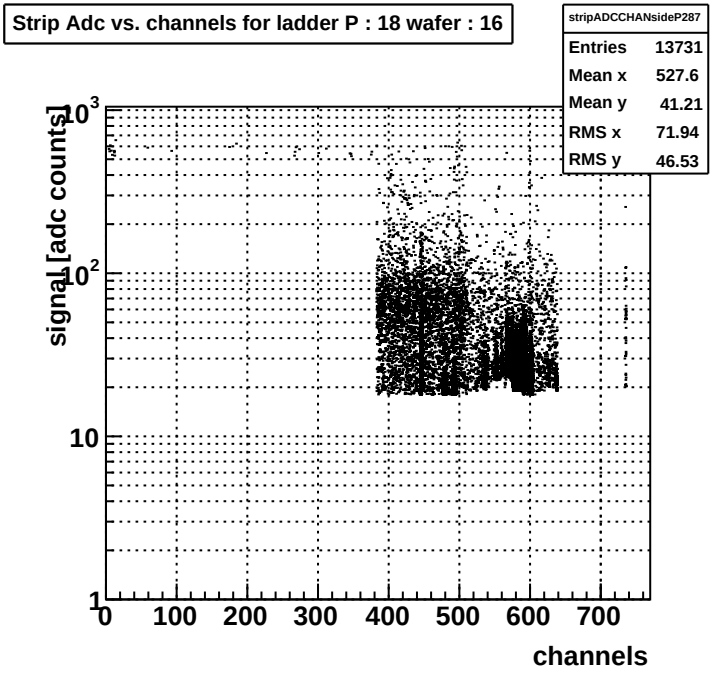

strip ADC for ladder N :18 wafer : 14
adcny
Entries 34086
Mean 52.1
RMS 45.38
signal [adc counts]

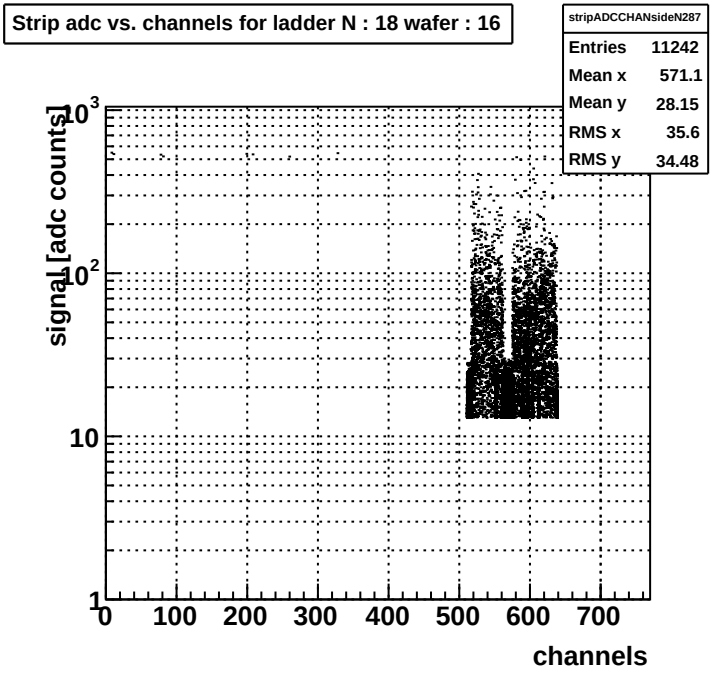

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 29221
Mean x 304.1
Mean y 48.31
RMS x 216.2
RMS y 48.33
signal [adc counts]
channels

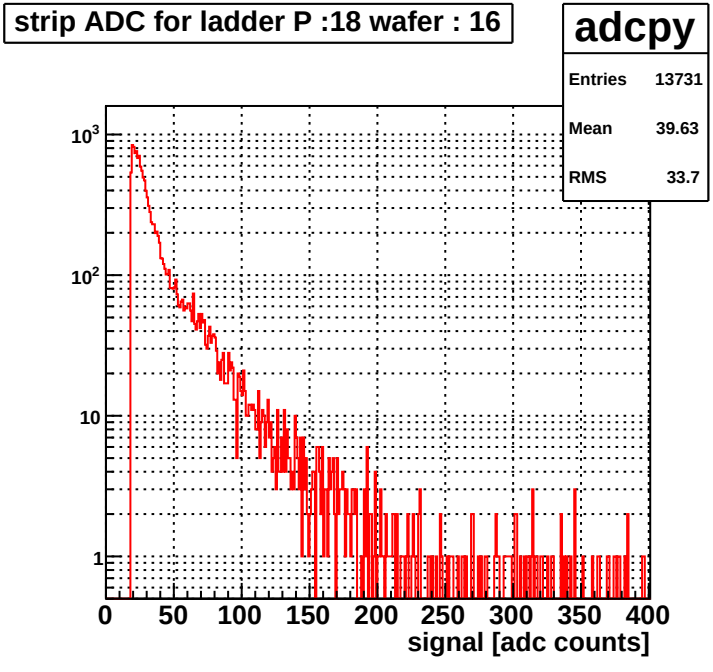

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1606
Mean x 569.8
Mean y 40.07
RMS x 36.89
RMS y 36.62
signal [adc counts]
channels

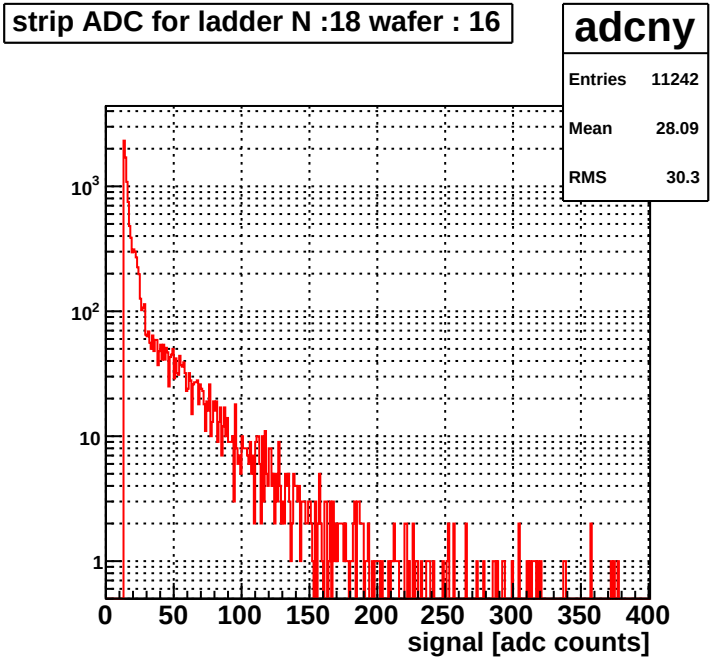

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 29221
Mean 47.3
RMS 40.67
signal [adc counts]

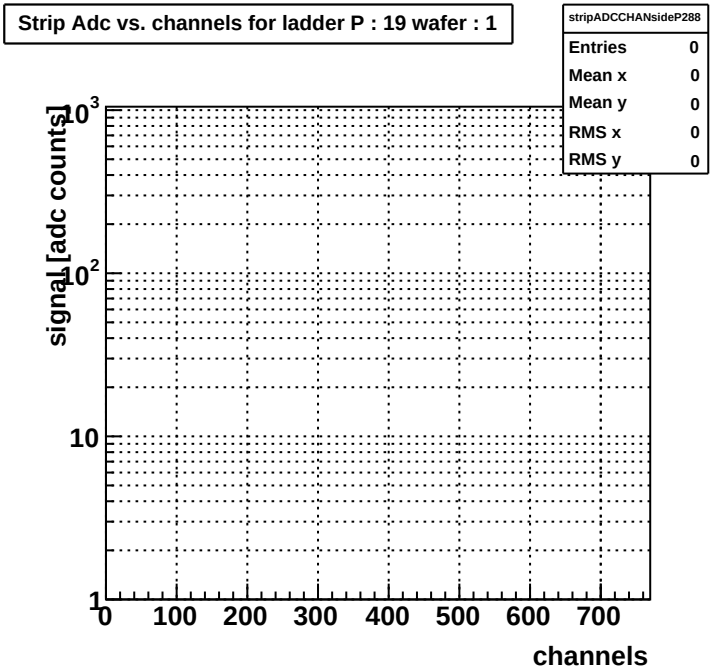

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1606
Mean 40.31
RMS 35.22
signal [adc counts]

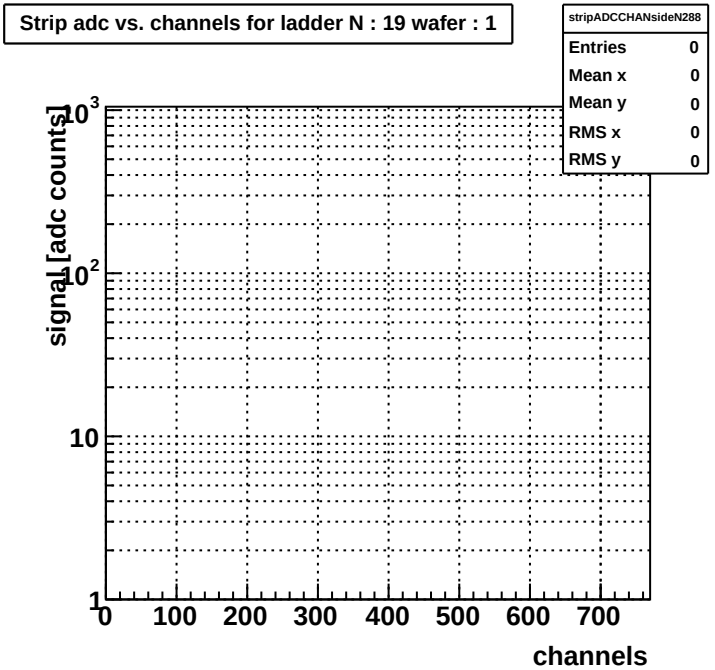

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 13731
Mean x 527.6
Mean y 41.21
RMS x 71.94
RMS y 46.53
signal [adc counts]
channels

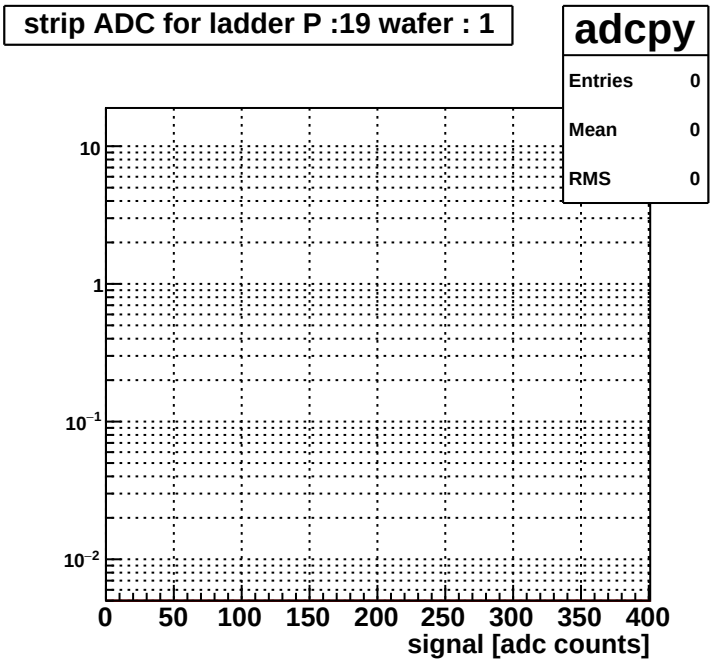

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 11242
Mean x 571.1
Mean y 28.15
RMS x 35.6
RMS y 34.48
signal [adc counts]
channels

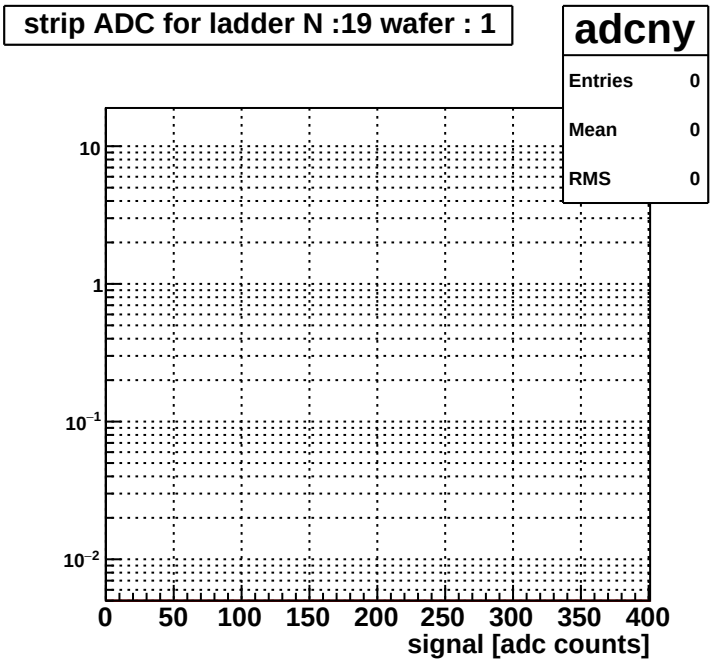

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 13731
Mean 39.63
RMS 33.7
signal [adc counts]

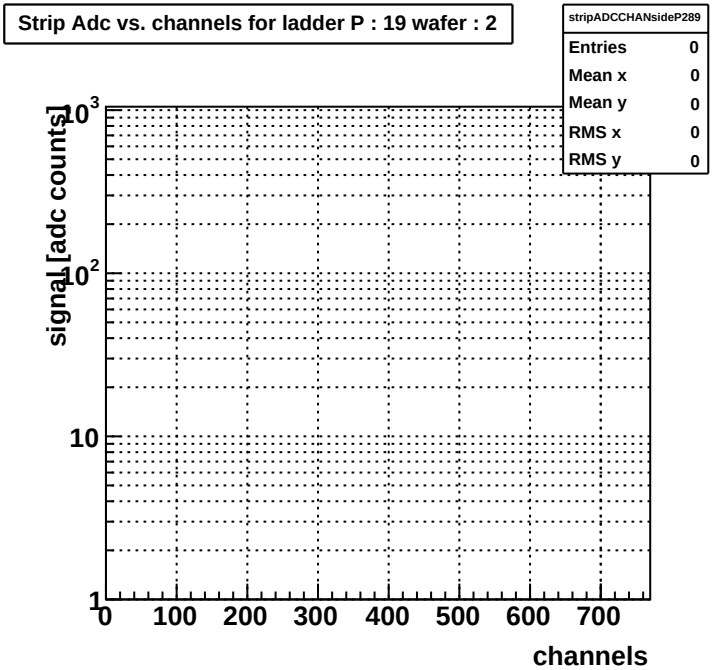

strip ADC for ladder N :18 wafer : 16
adcny
Entries 11242
Mean 28.09
RMS 30.3
signal [adc counts]

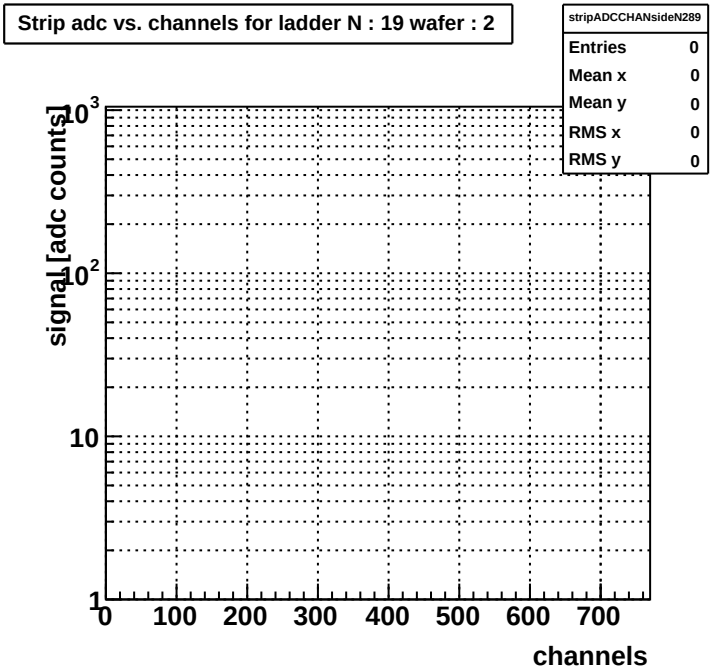

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

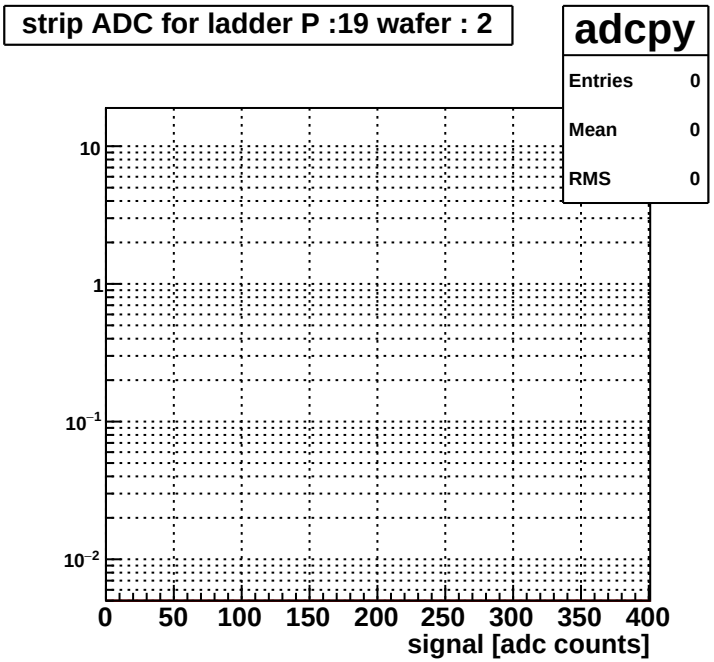

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

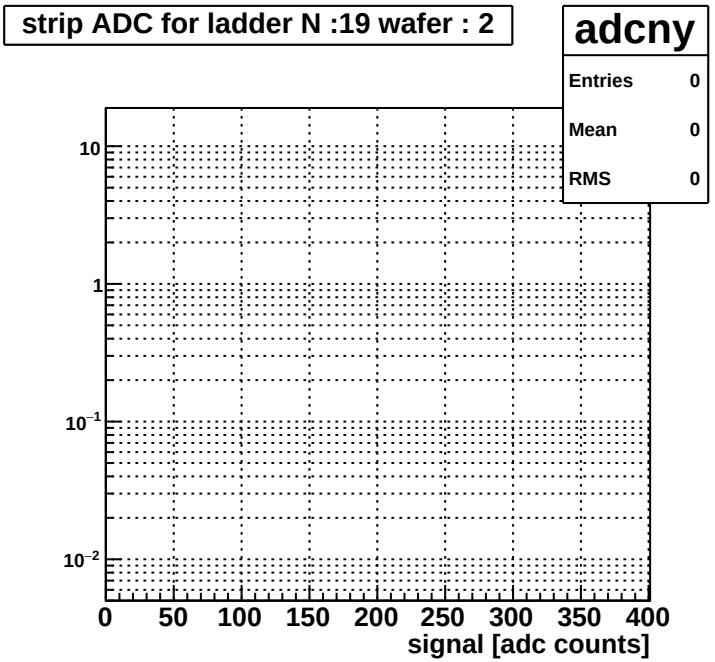

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

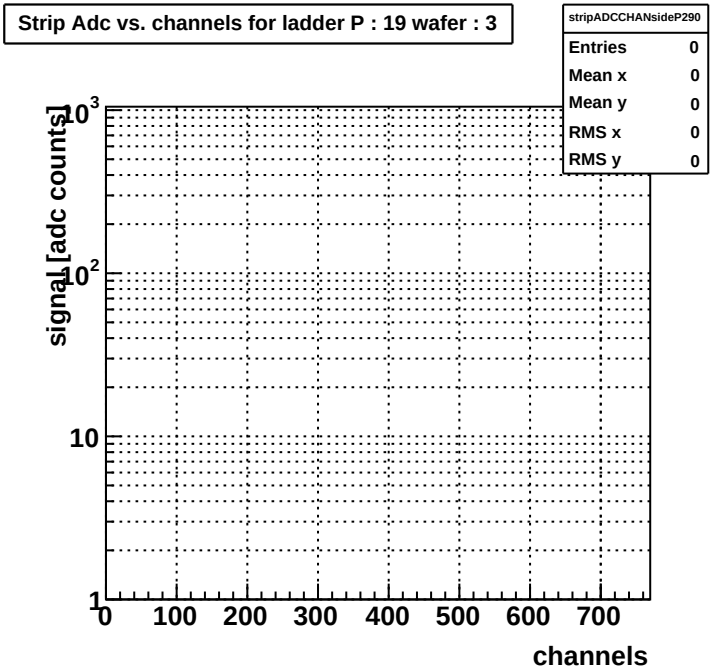

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

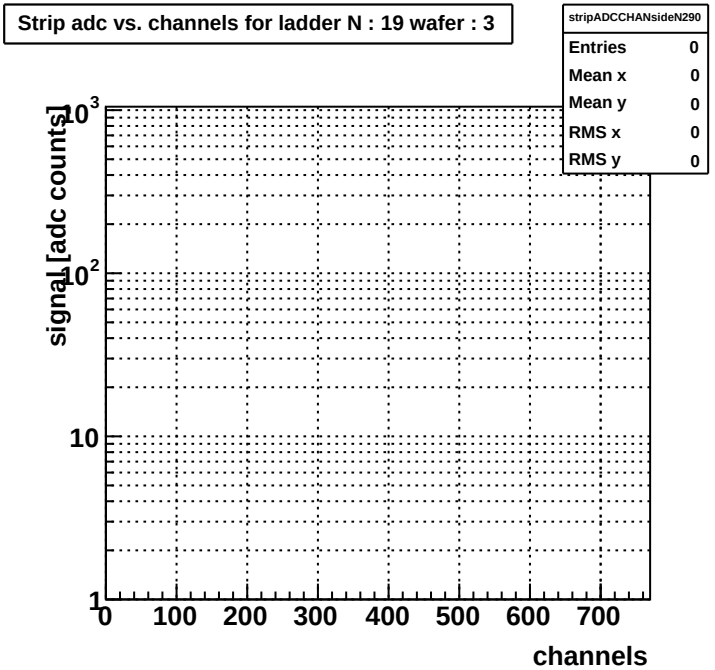

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

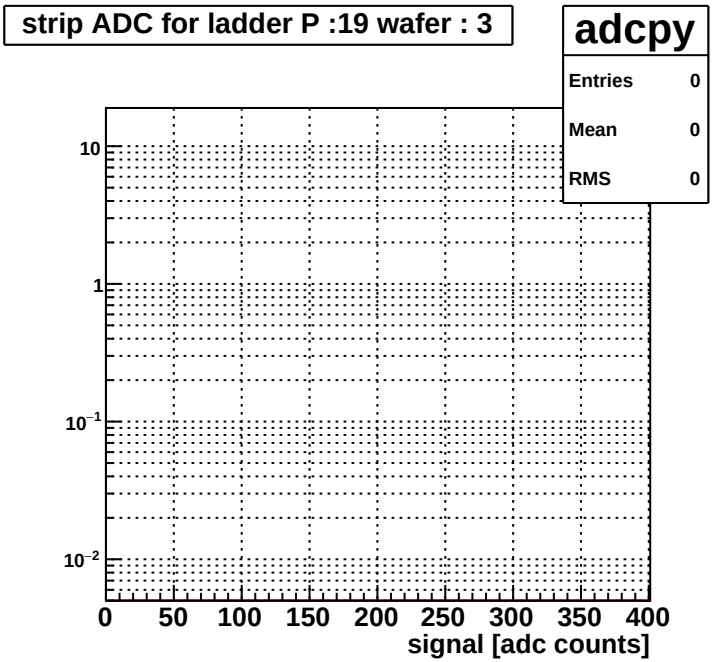

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

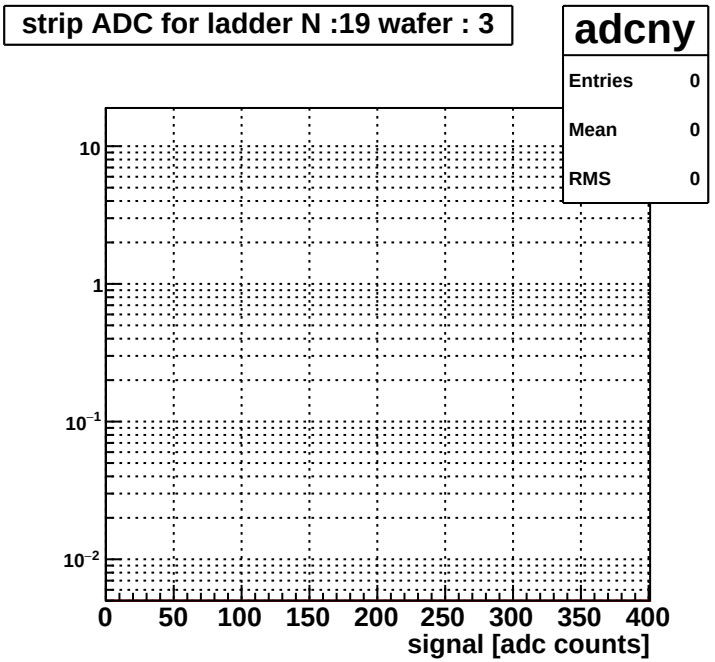

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

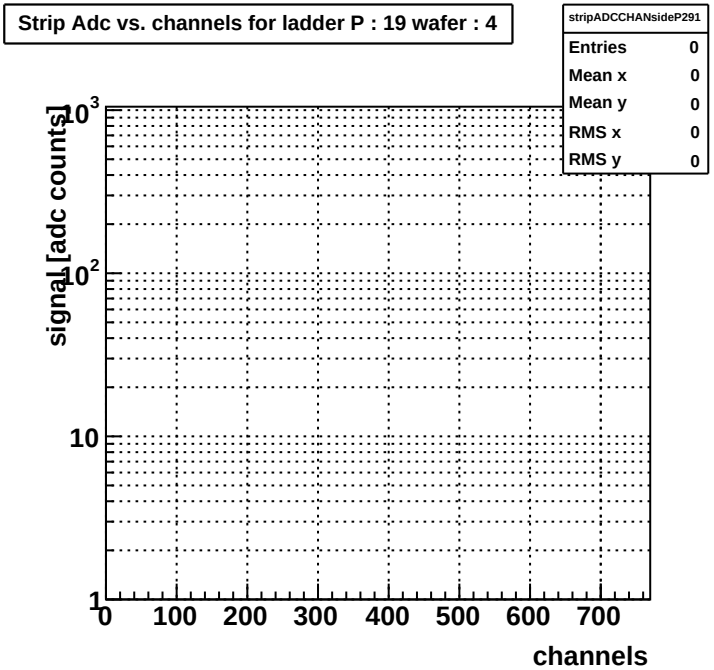

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

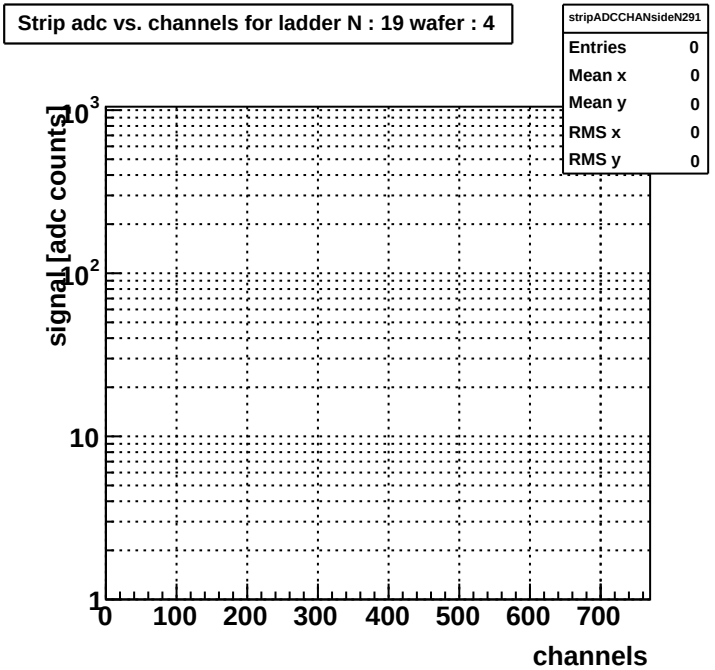

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

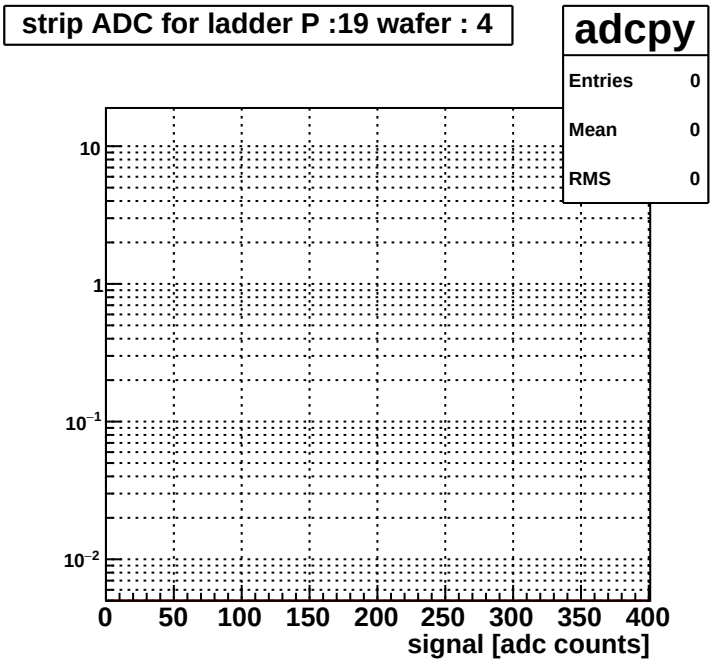

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

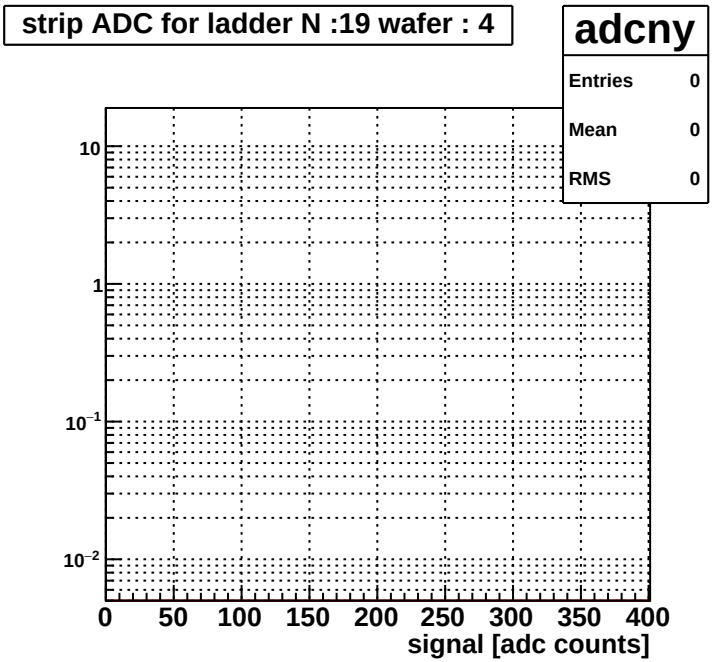

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

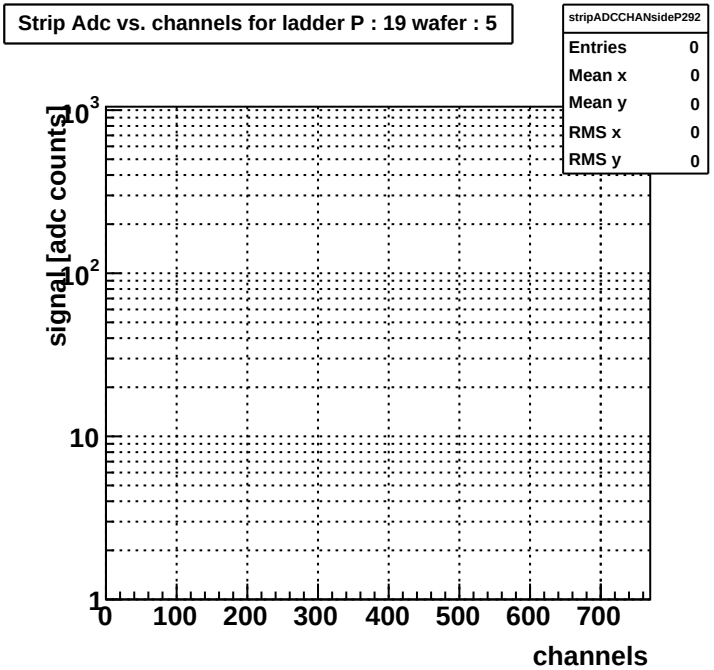

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

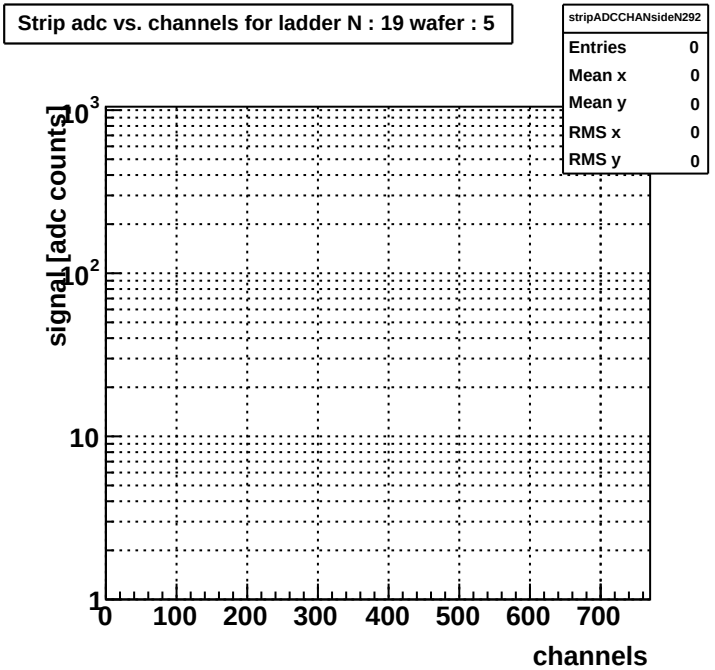

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

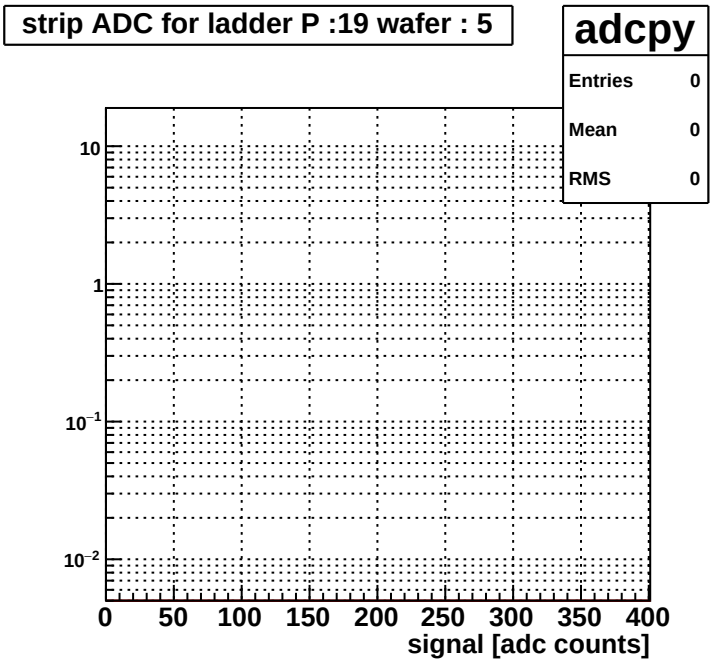

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

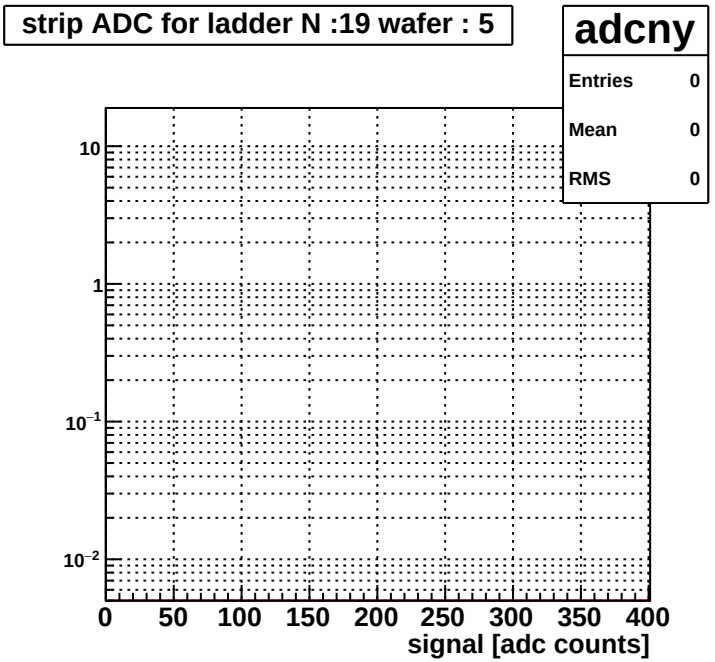

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

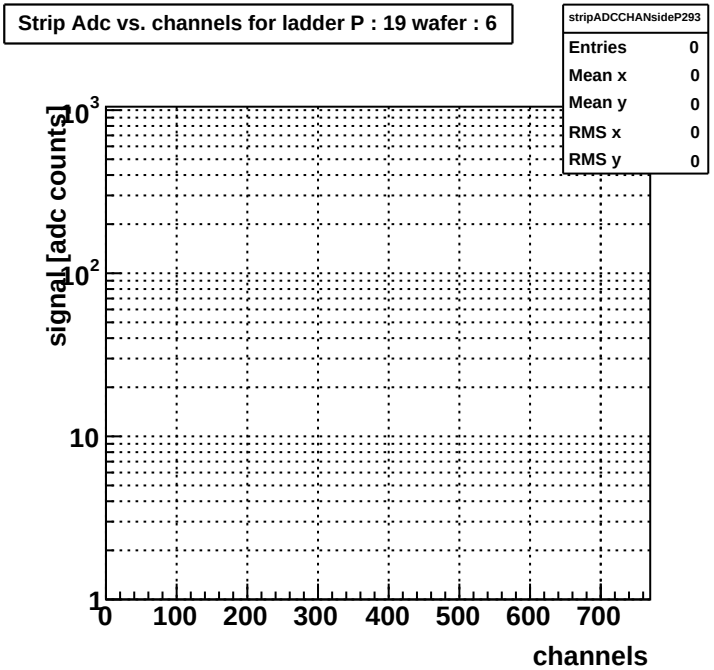

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

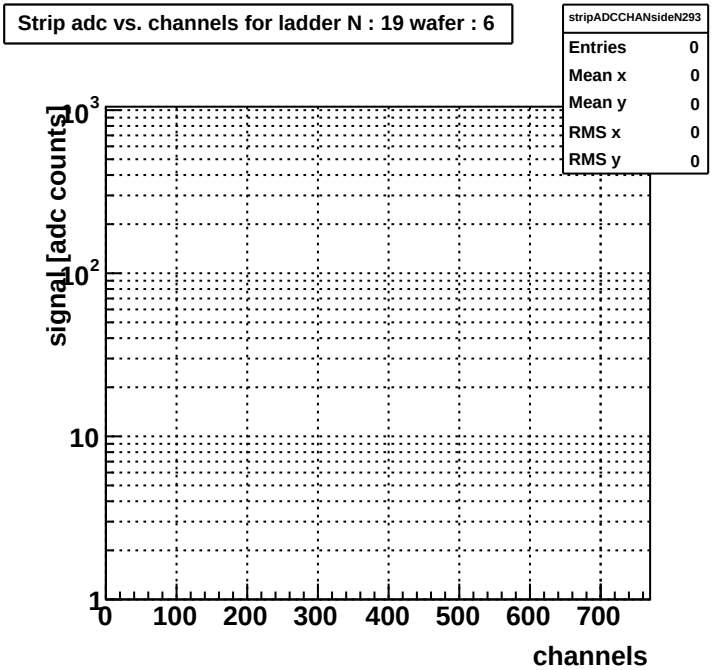

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

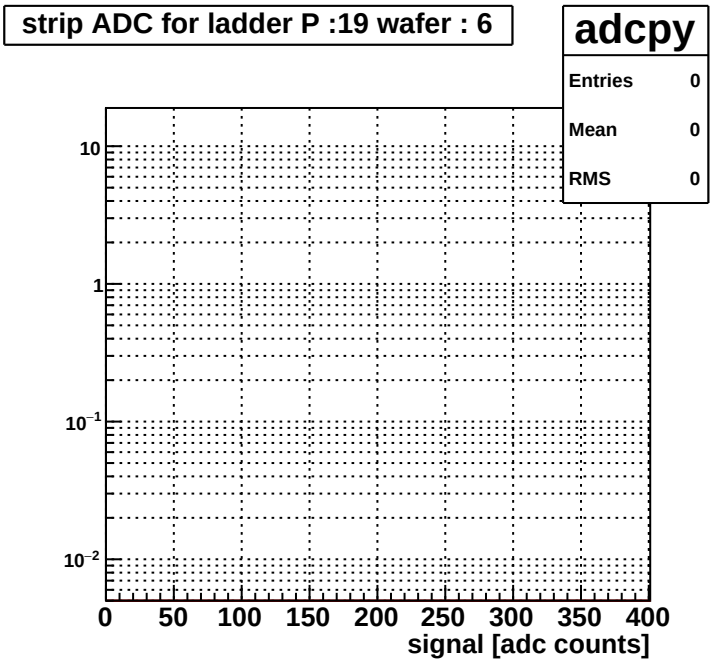

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

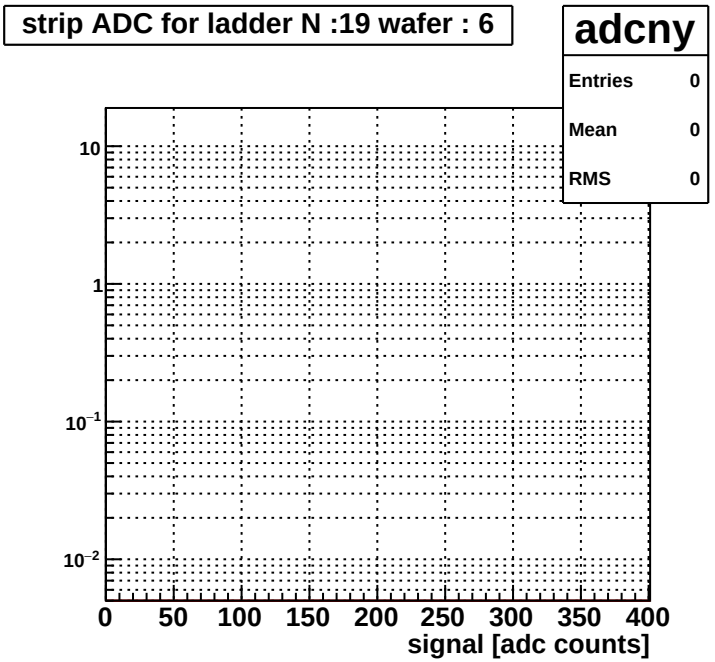

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

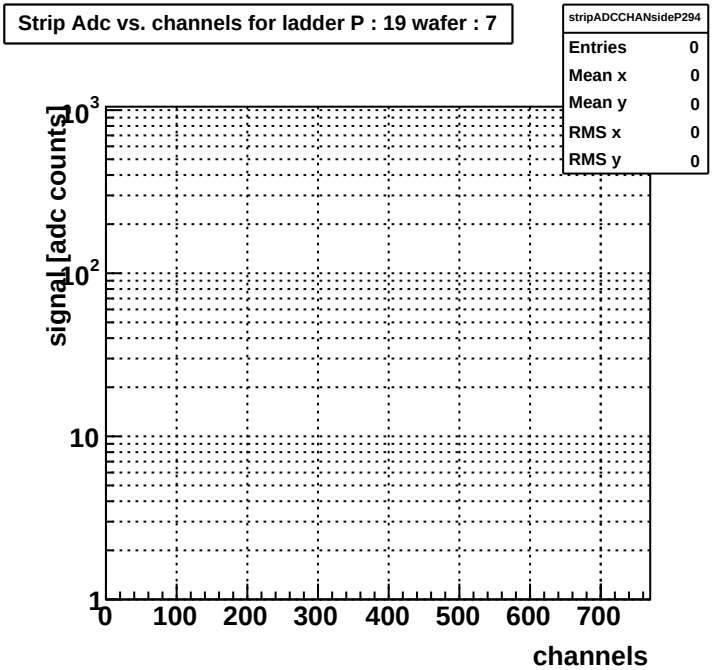

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

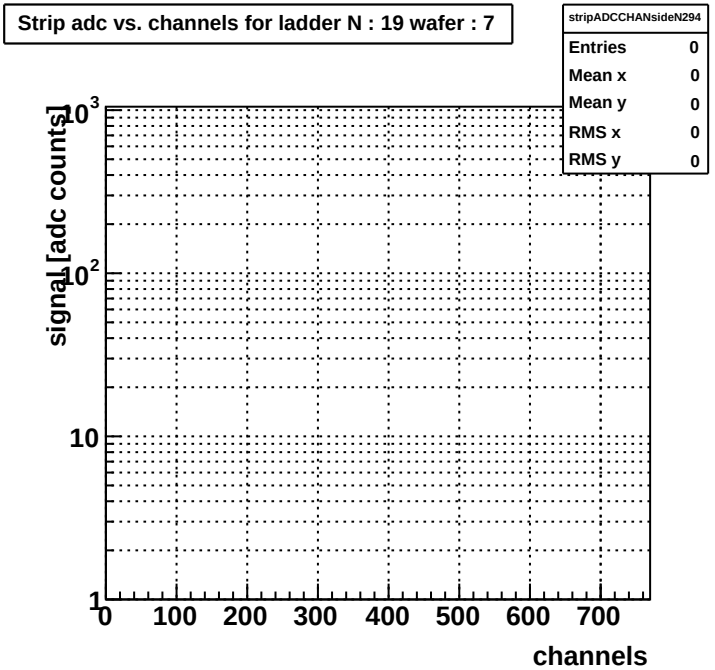

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

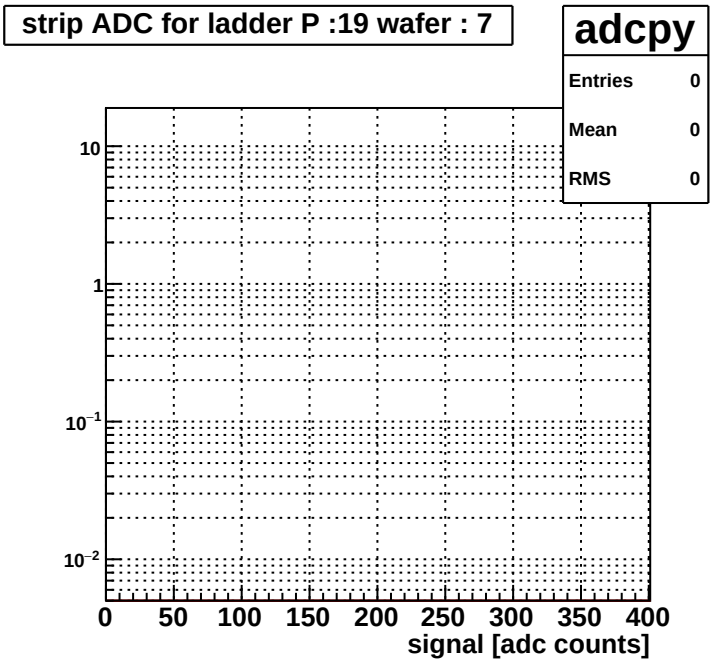

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

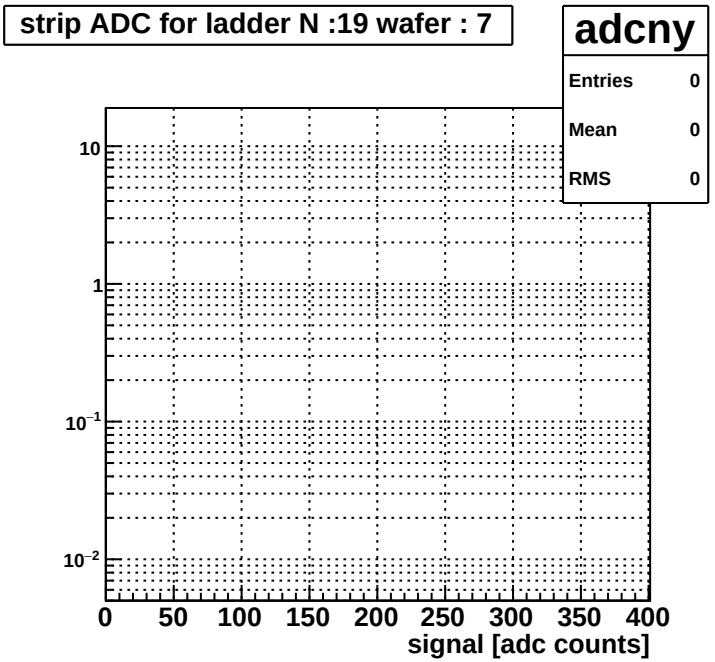

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

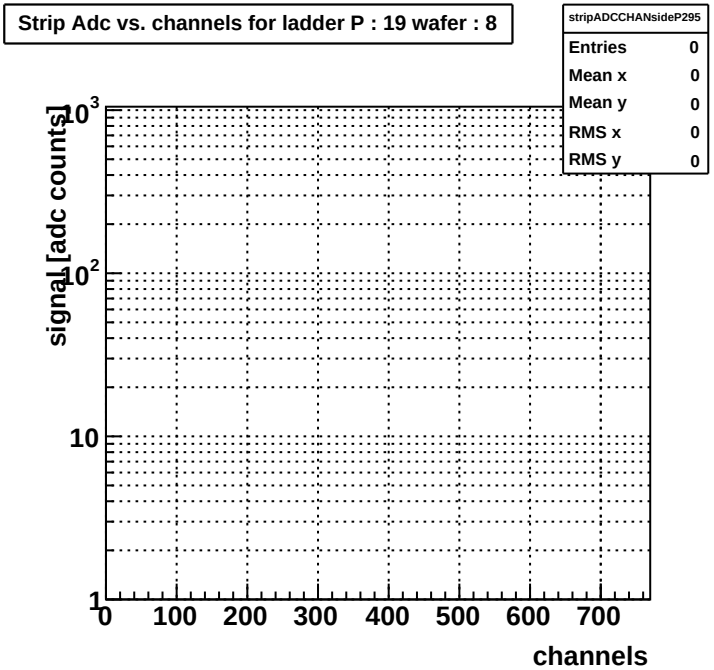

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

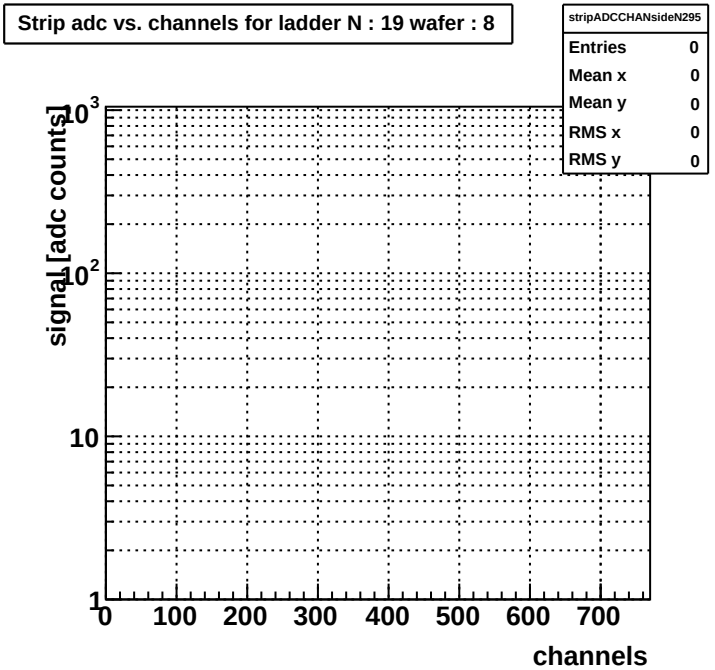

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

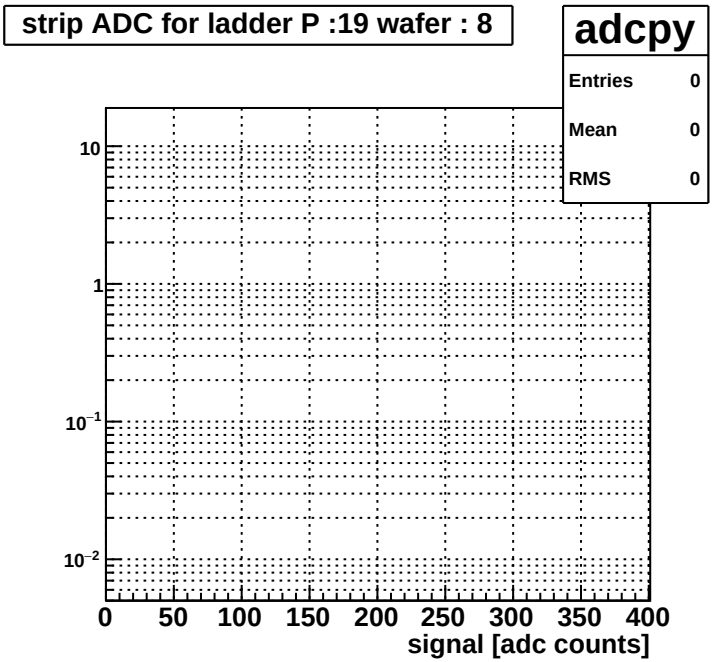

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

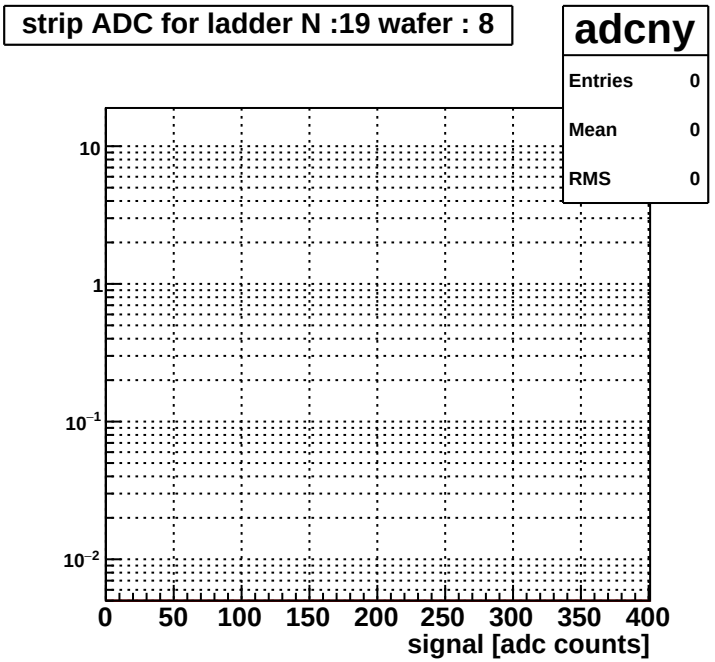

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

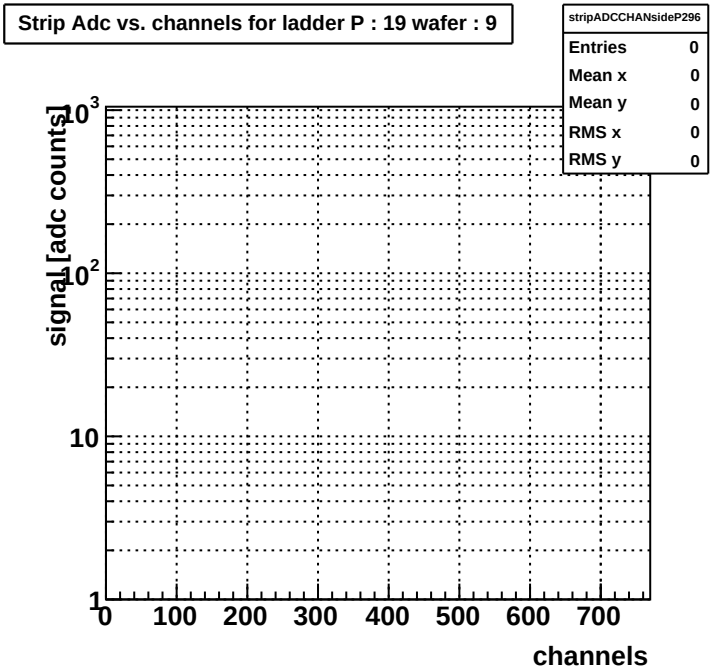

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

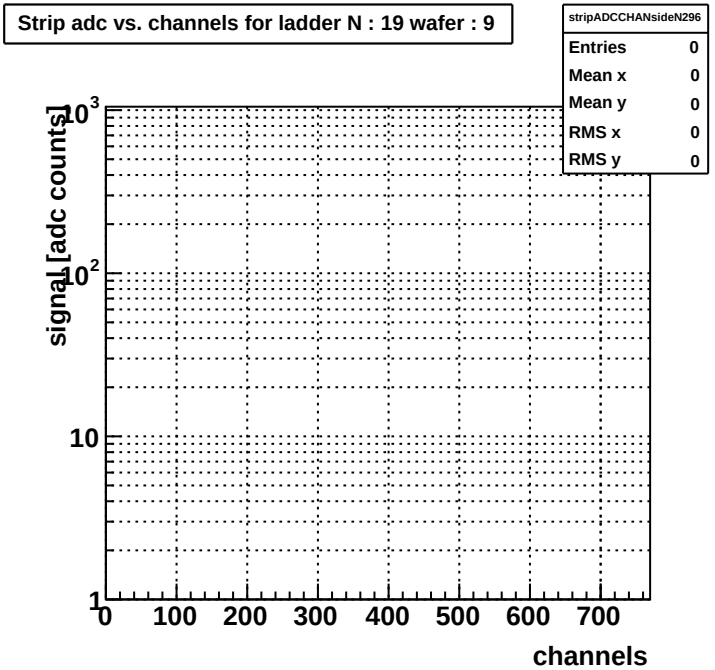

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

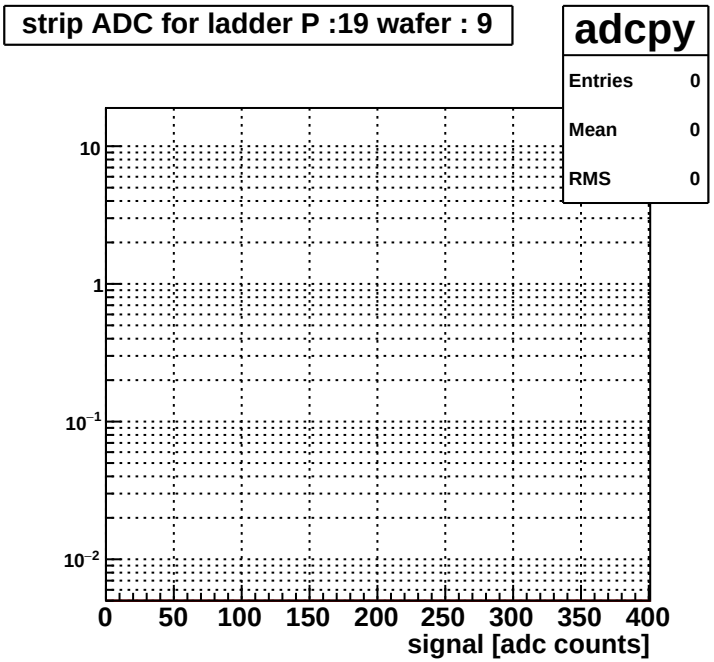

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

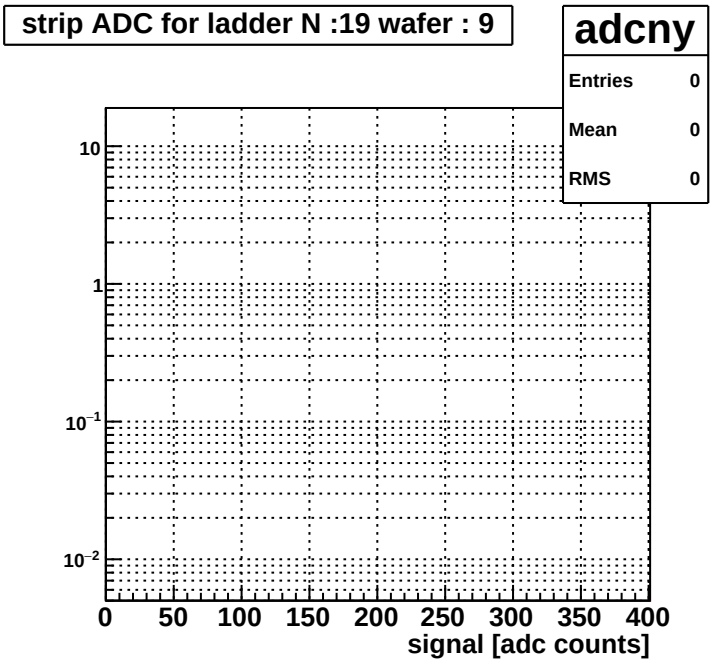

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

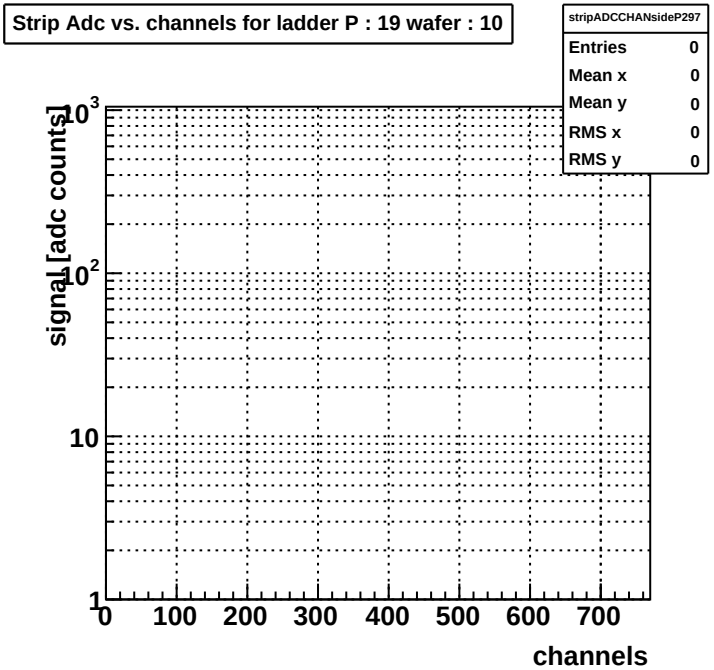

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

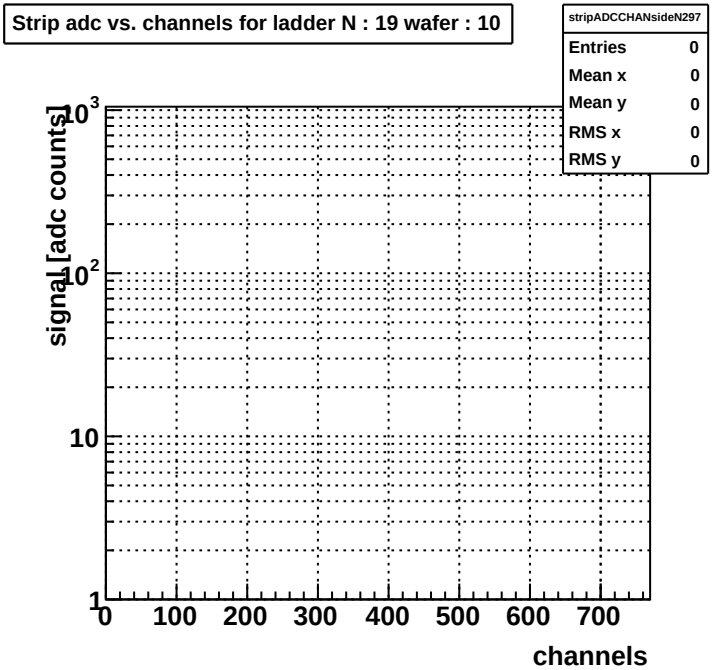

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

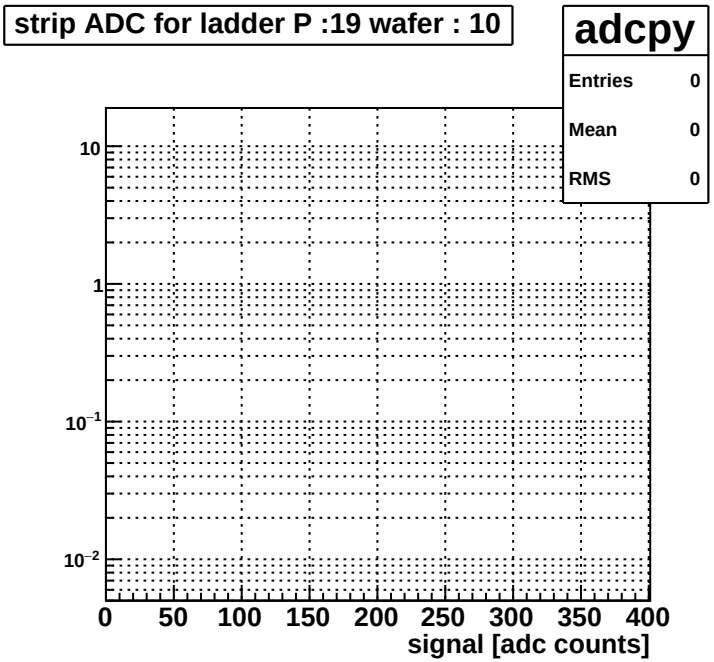

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

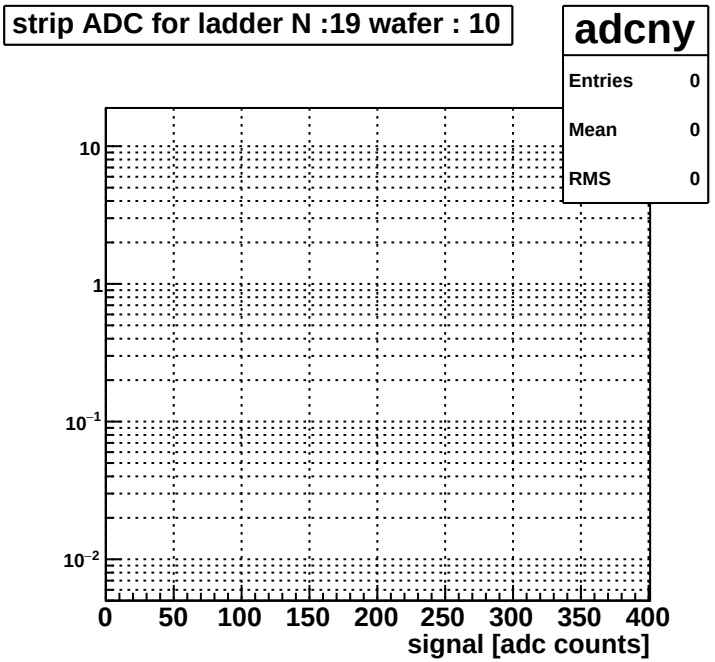

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

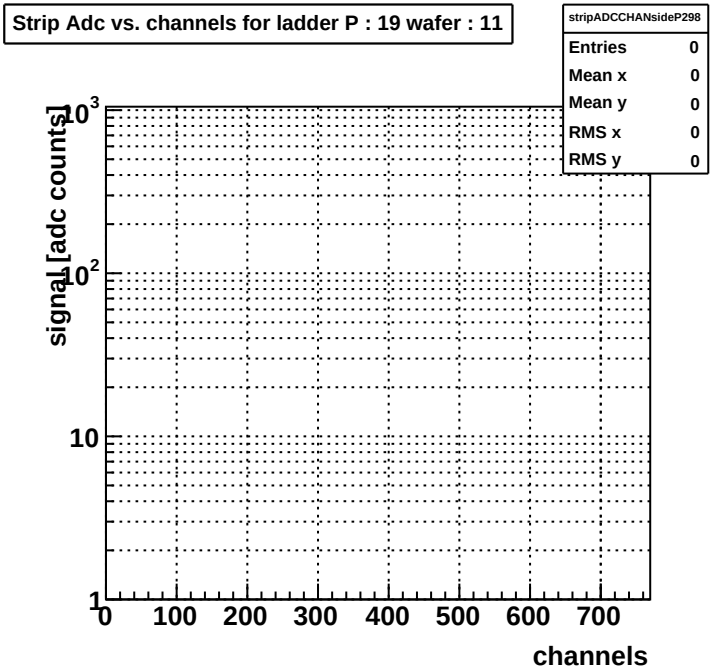

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

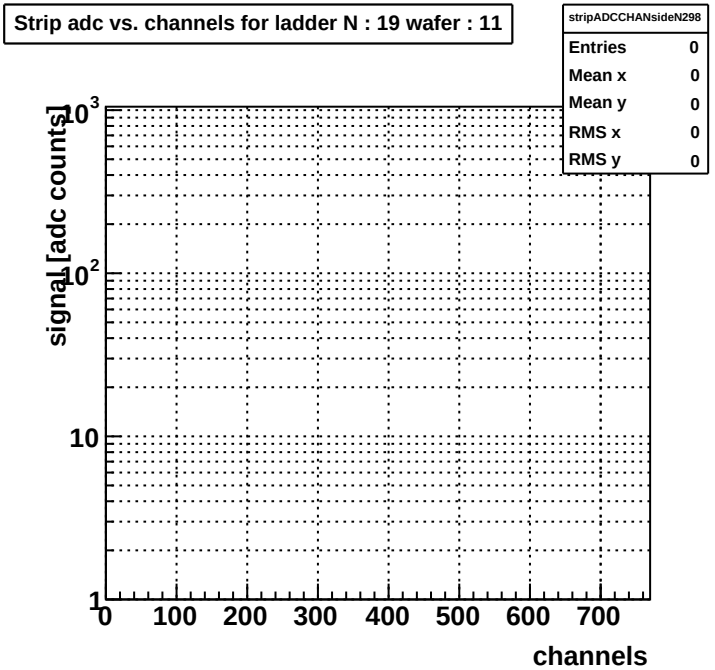

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

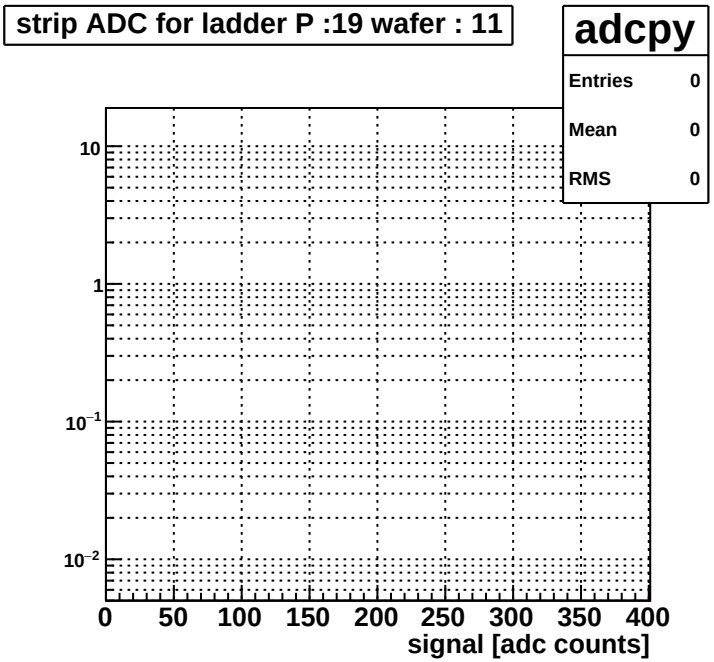

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

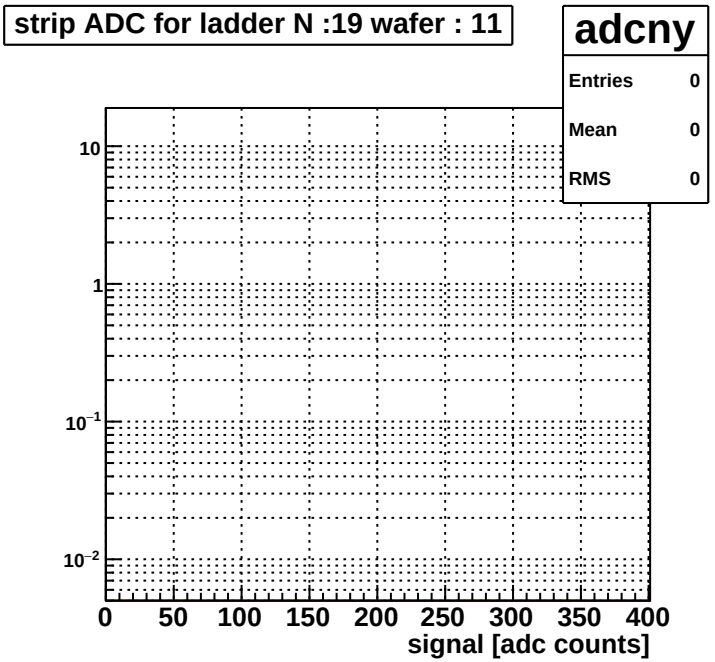

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

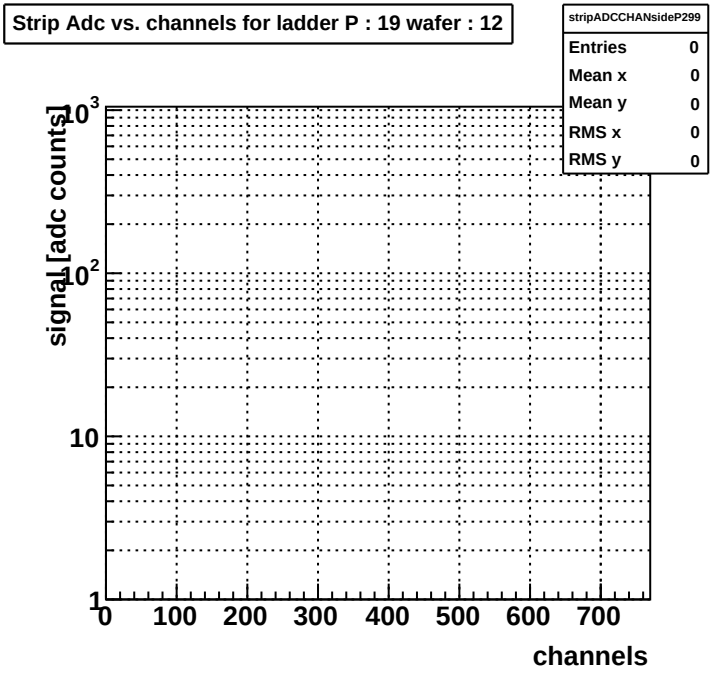

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

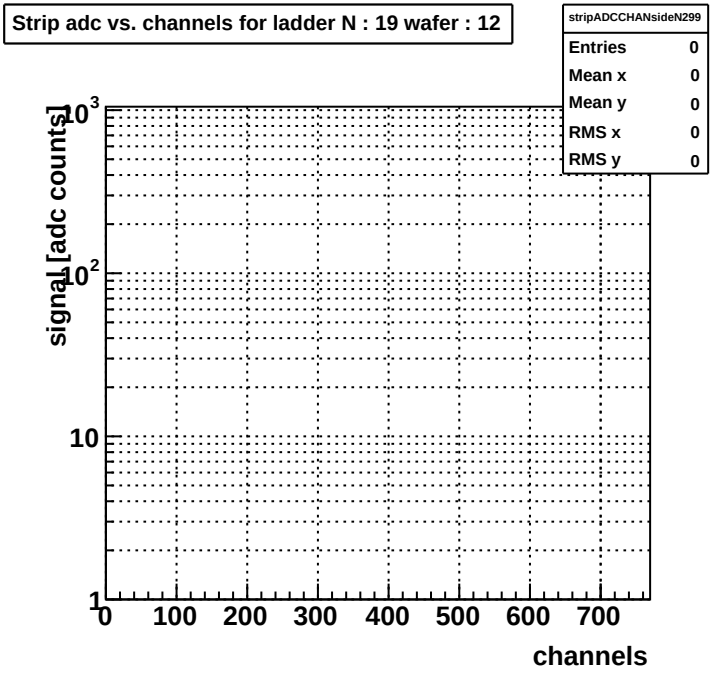

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

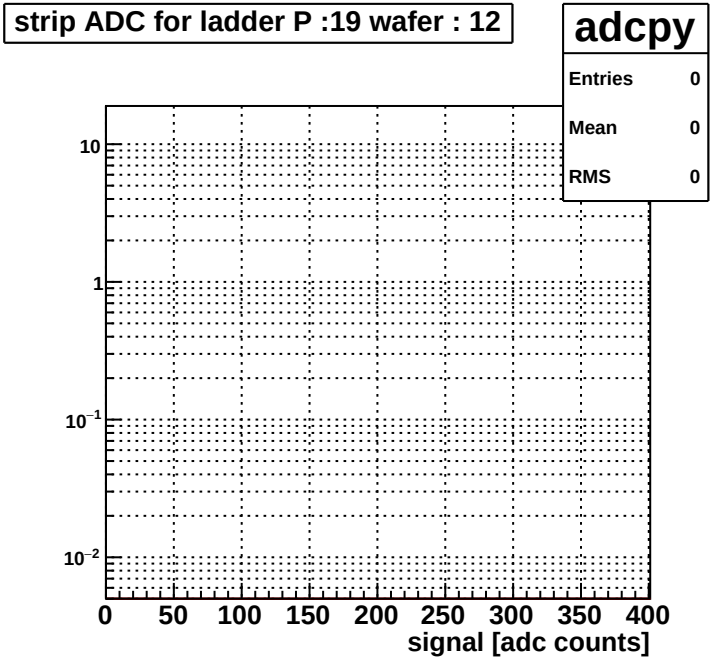

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

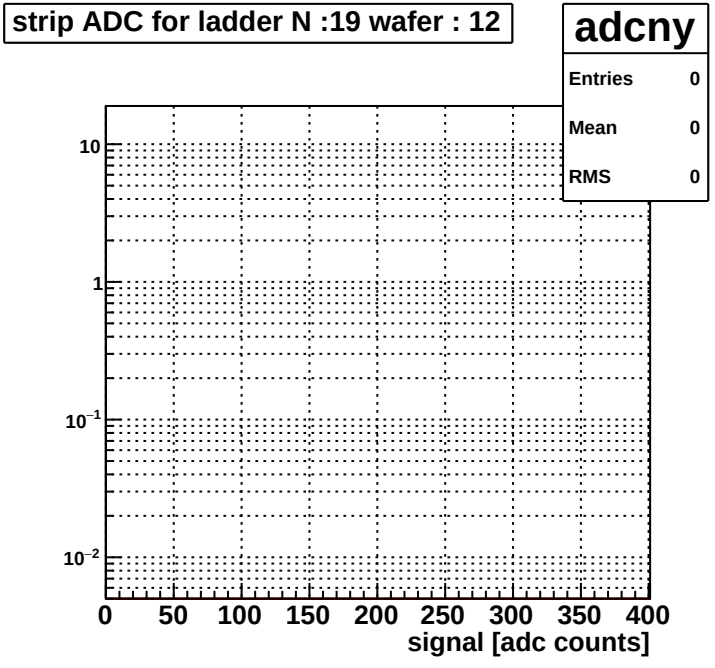

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

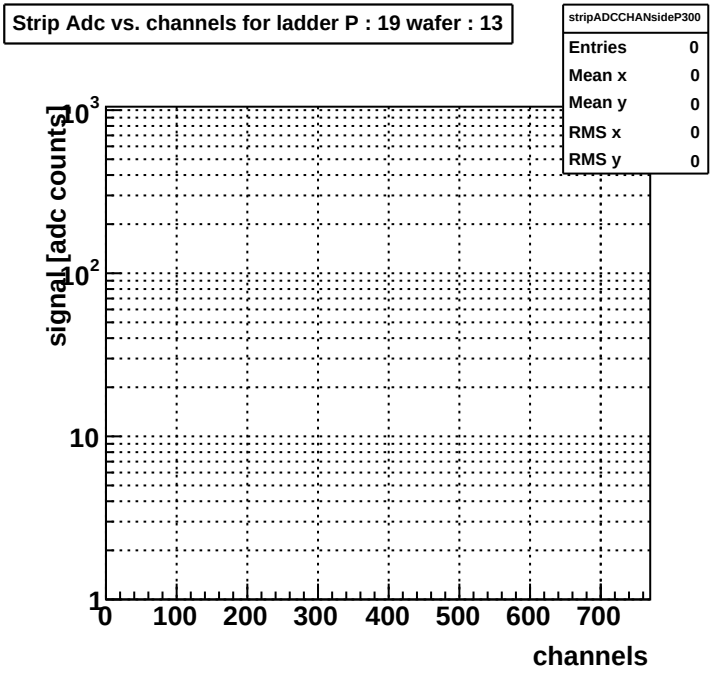

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

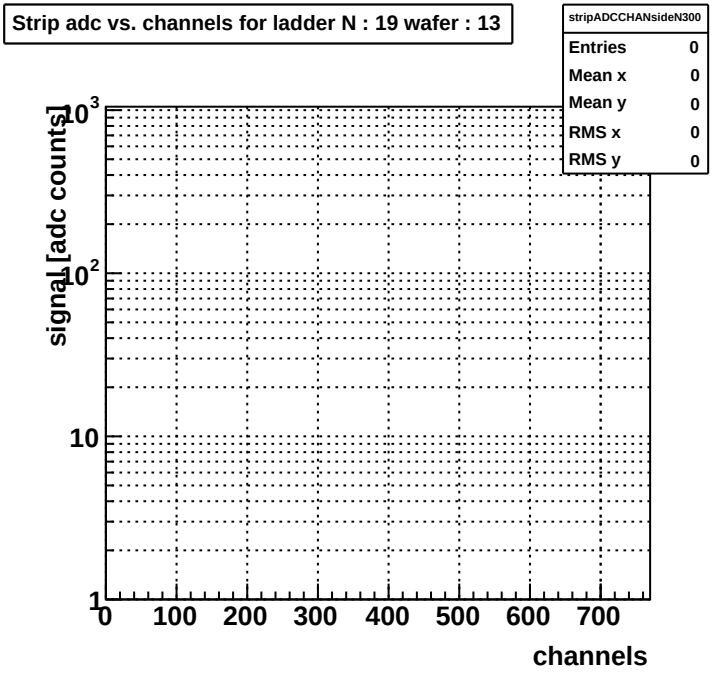

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

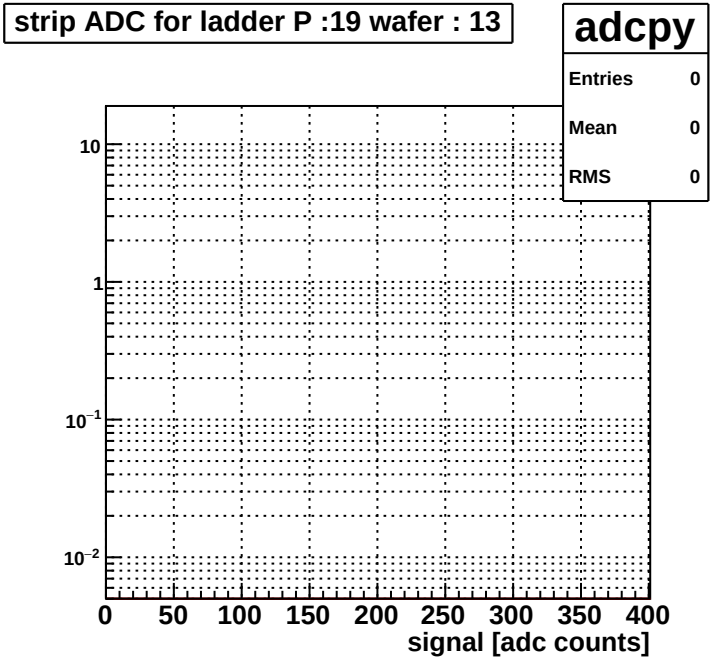

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

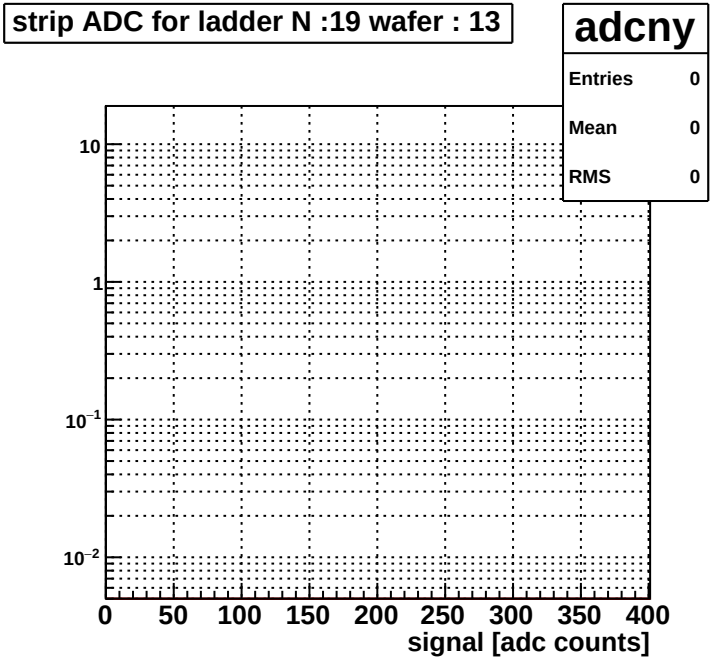

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

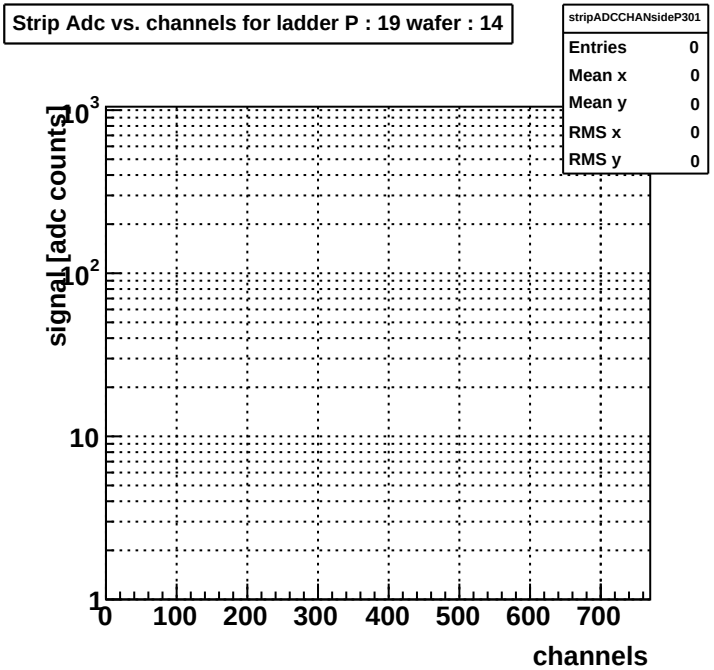

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

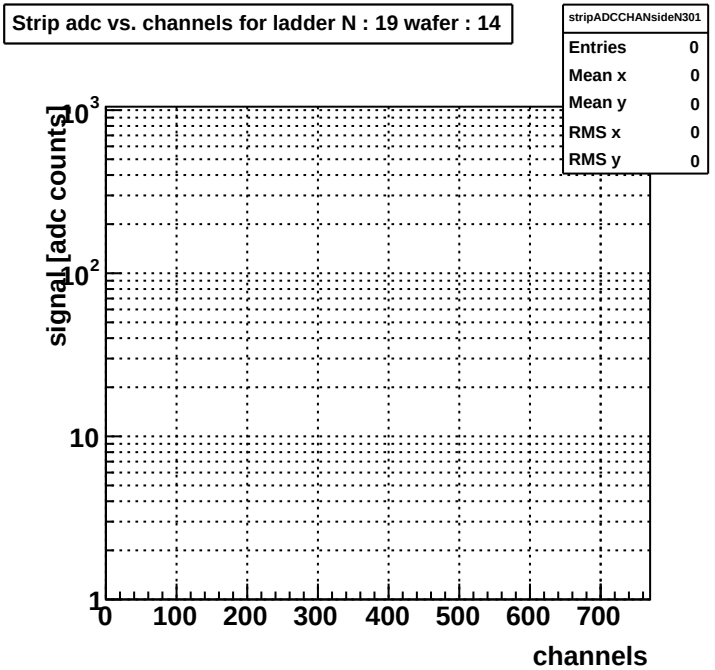

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

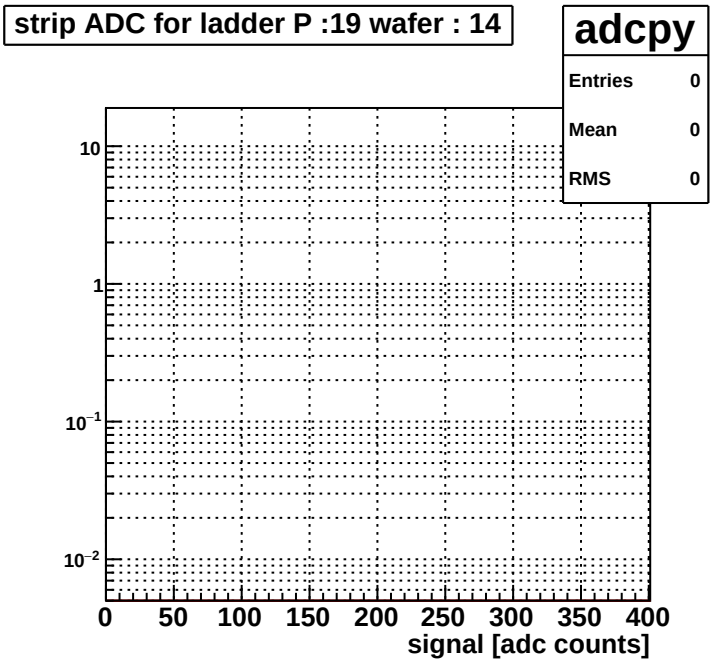

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

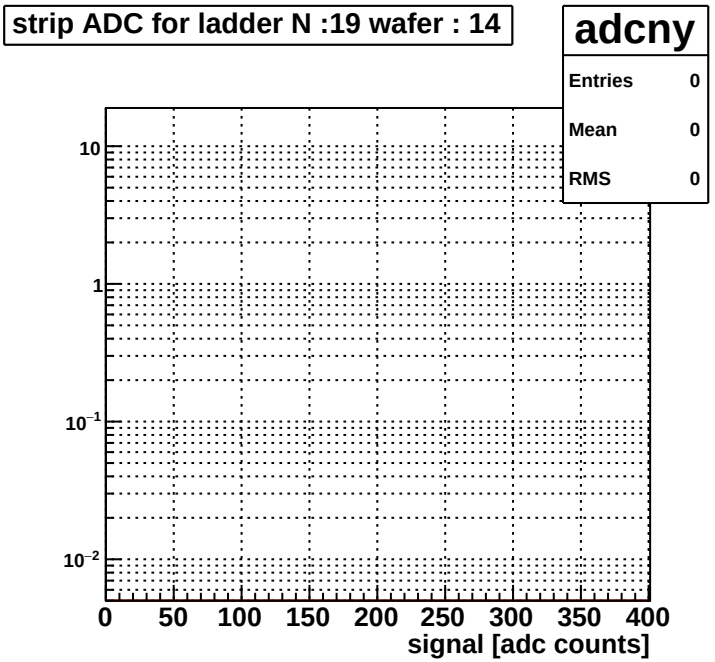

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

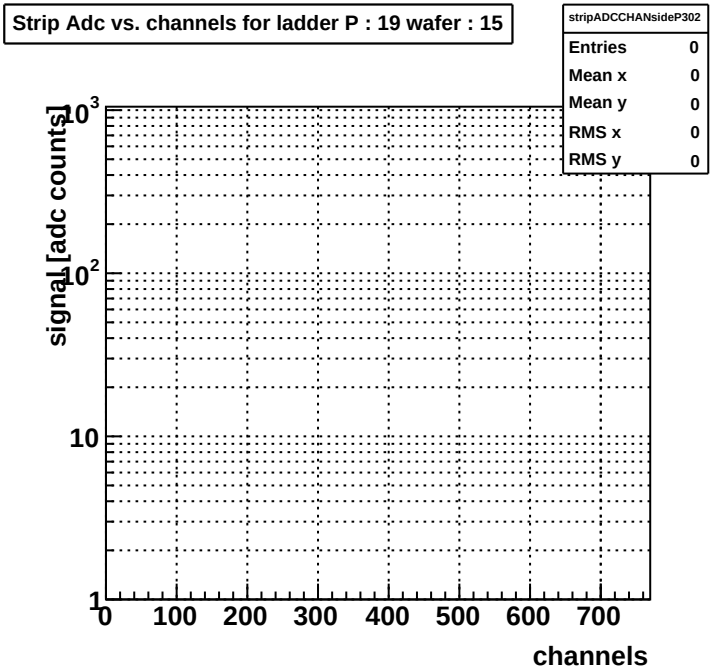

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

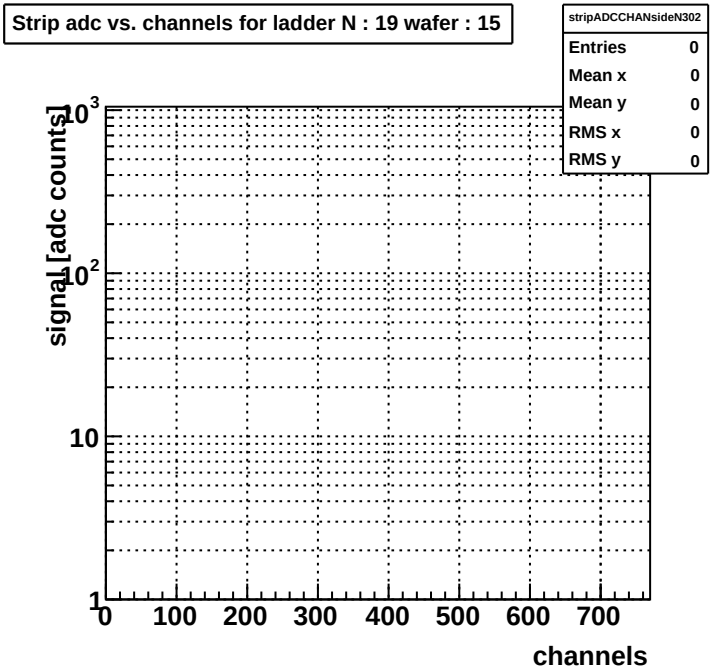

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

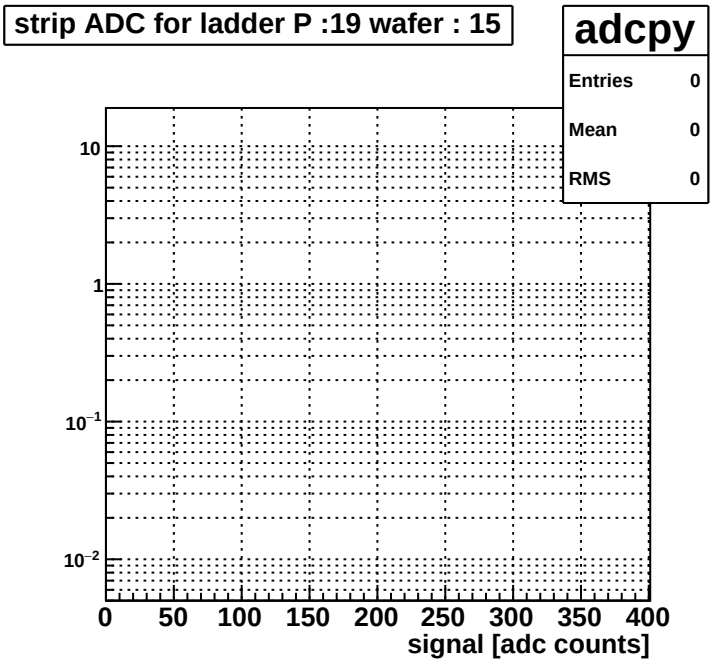

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

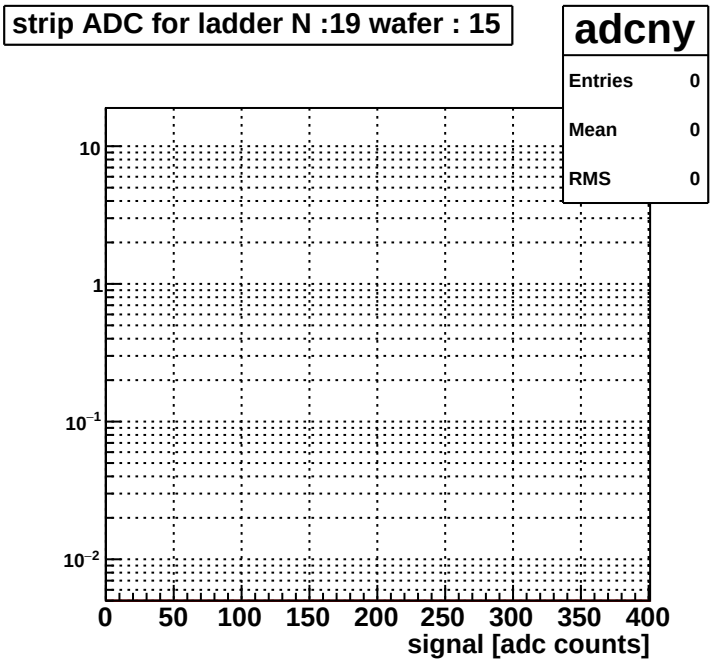

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

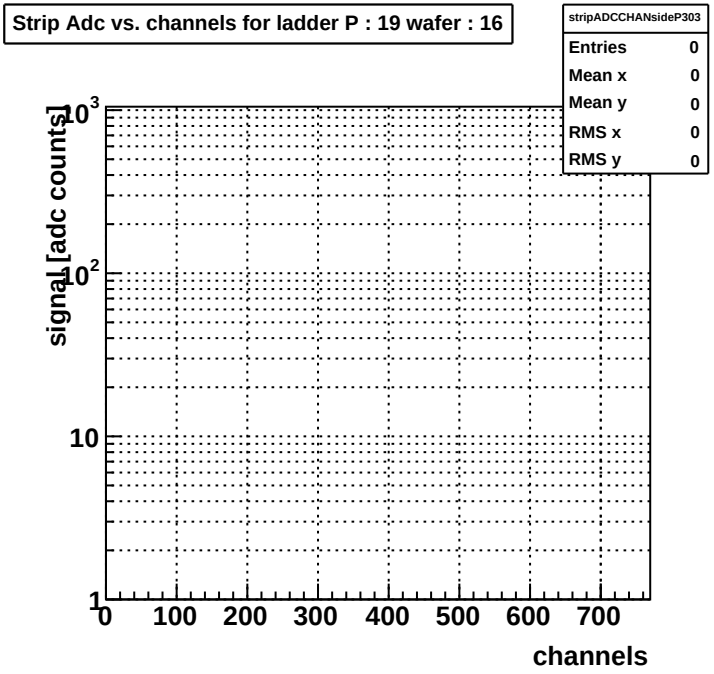

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

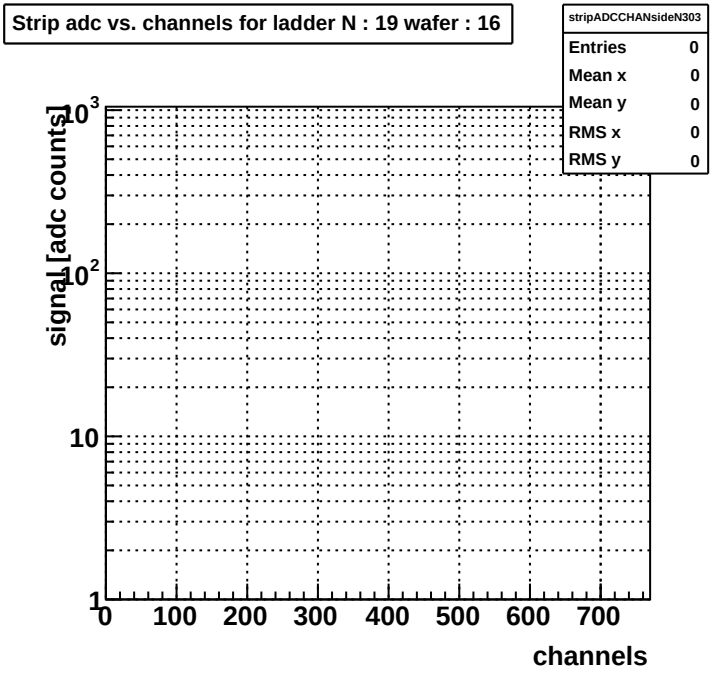

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

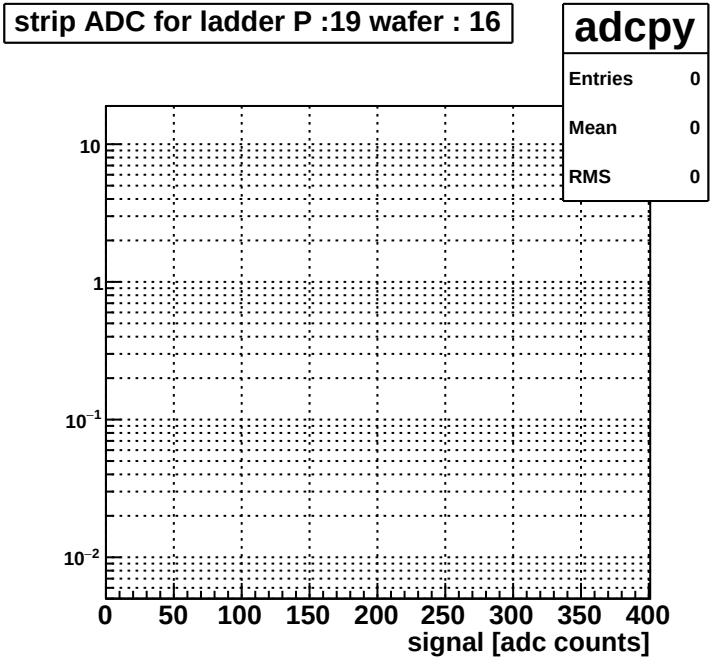

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

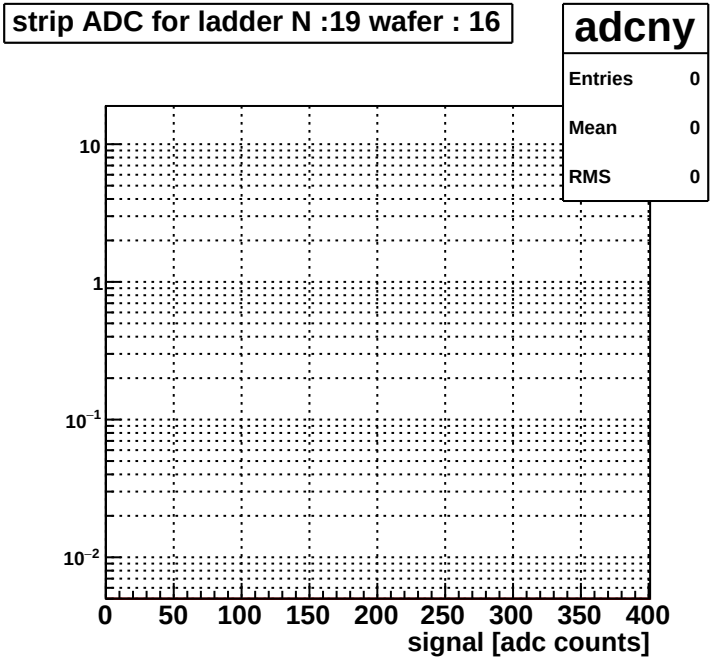

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

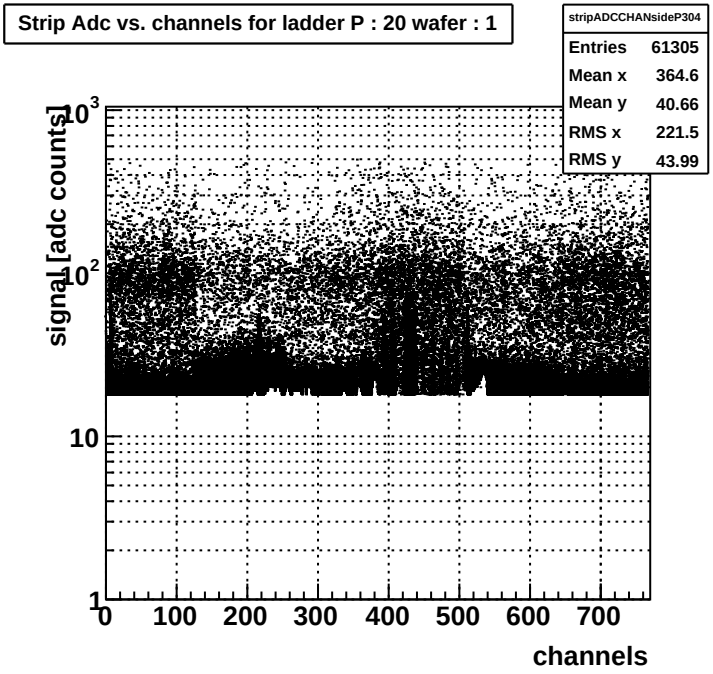

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

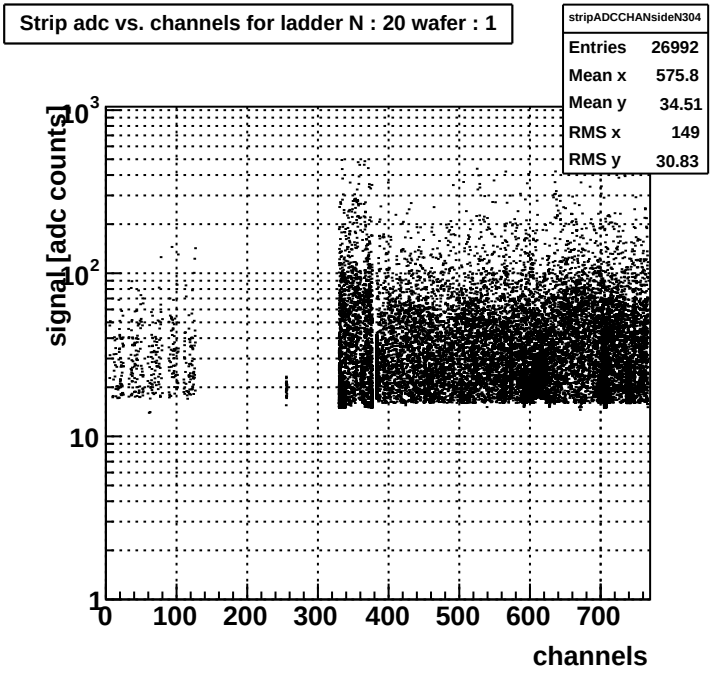

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

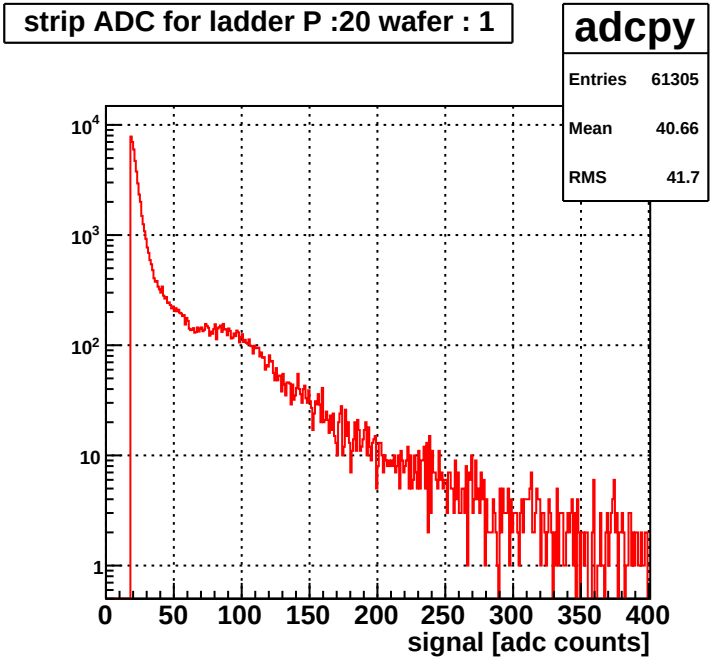

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

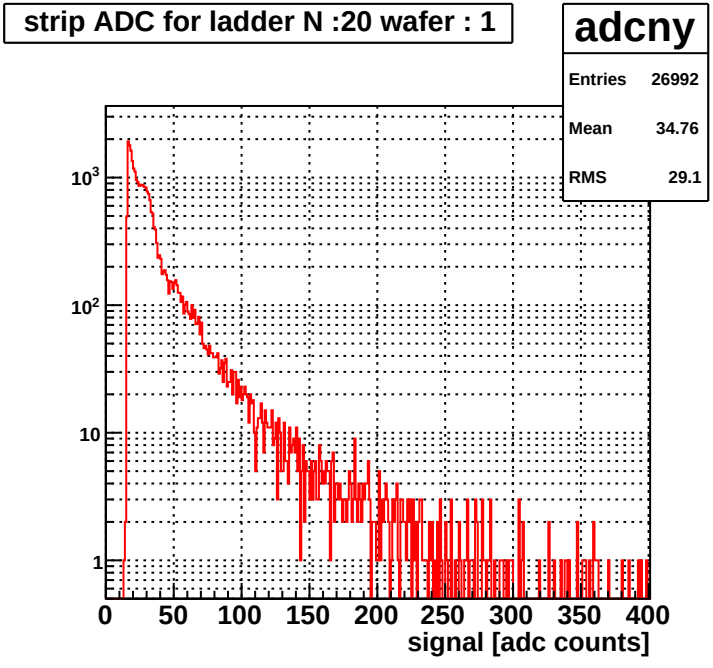

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

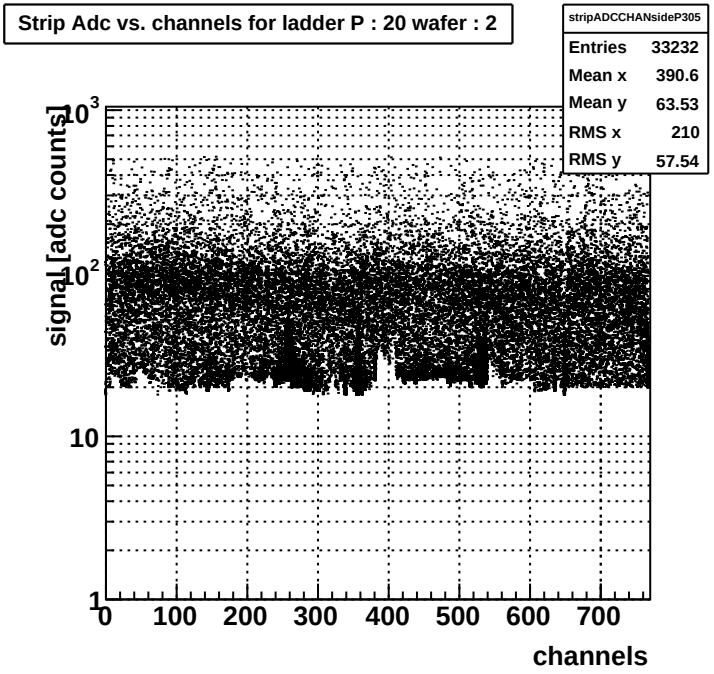

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

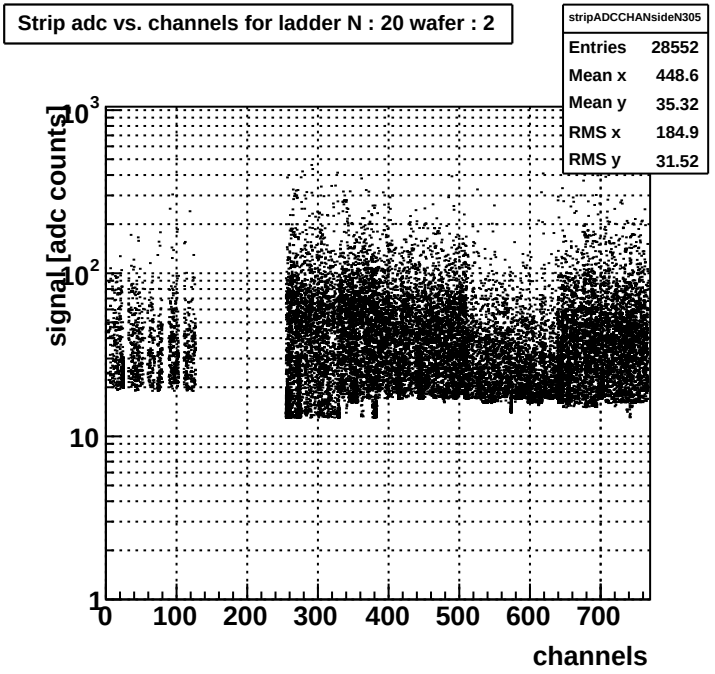

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 61305
Mean x 364.6
Mean y 40.66
RMS x 221.5
RMS y 43.99
signal [adc counts]
channels

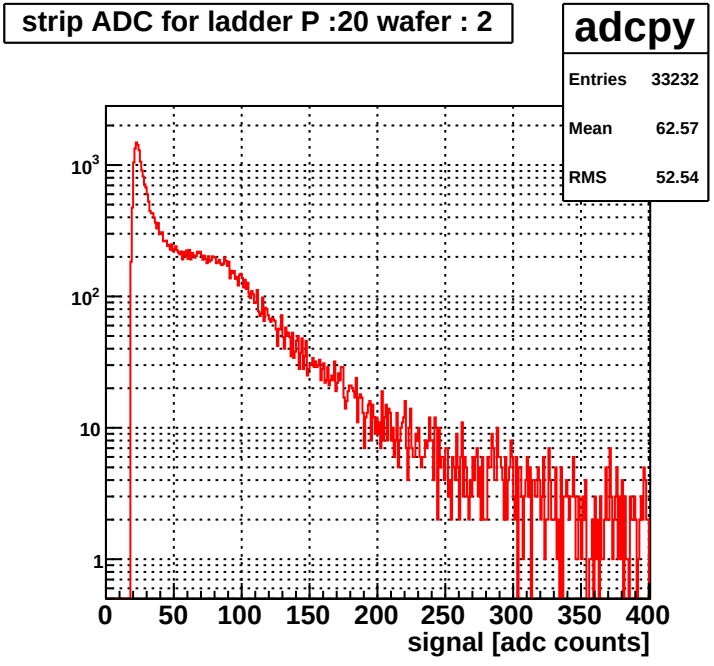

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26992
Mean x 575.8
Mean y 34.51
RMS x 149
RMS y 30.83
signal [adc counts]
channels

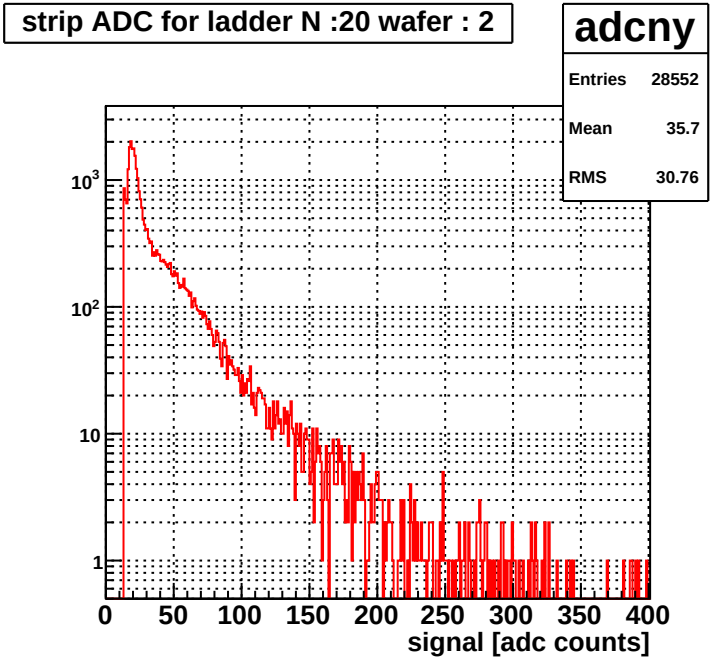

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 61305
Mean 40.66
RMS 41.7
signal [adc counts]

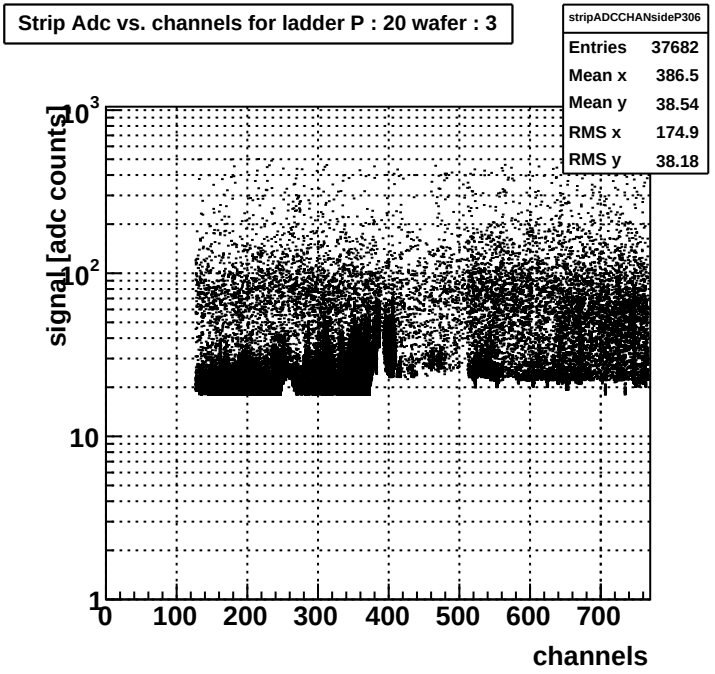

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26992
Mean 34.76
RMS 29.1
signal [adc counts]

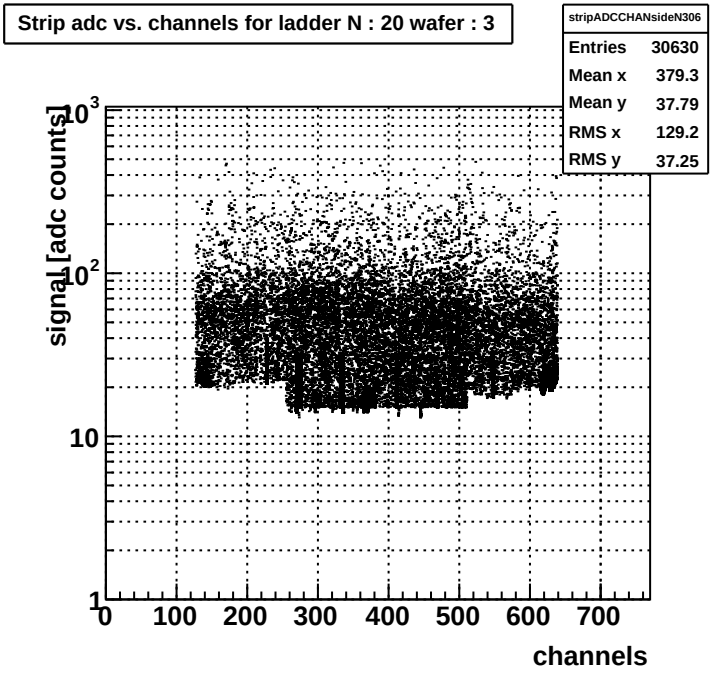

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 33232
Mean x 390.6
Mean y 63.53
RMS x 210
RMS y 57.54
signal [adc counts]
channels

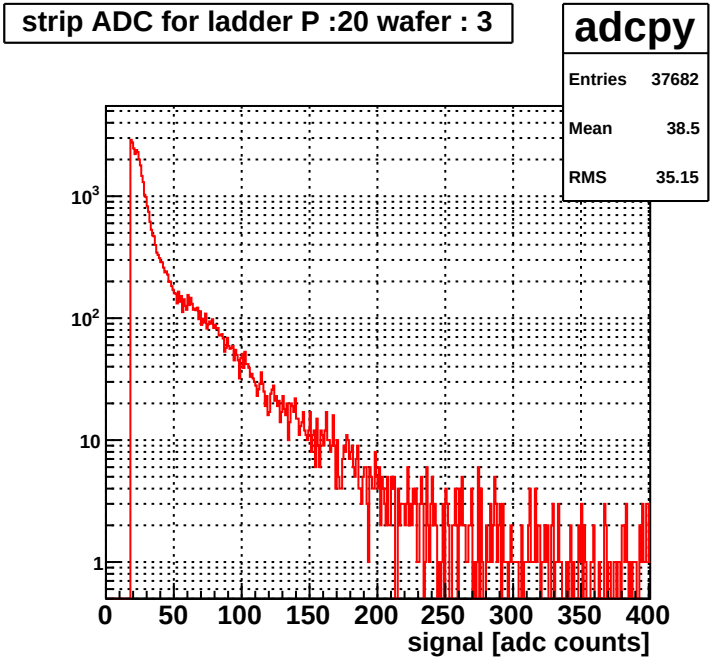

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 28552
Mean x 448.6
Mean y 35.32
RMS x 184.9
RMS y 31.52
signal [adc counts]
channels

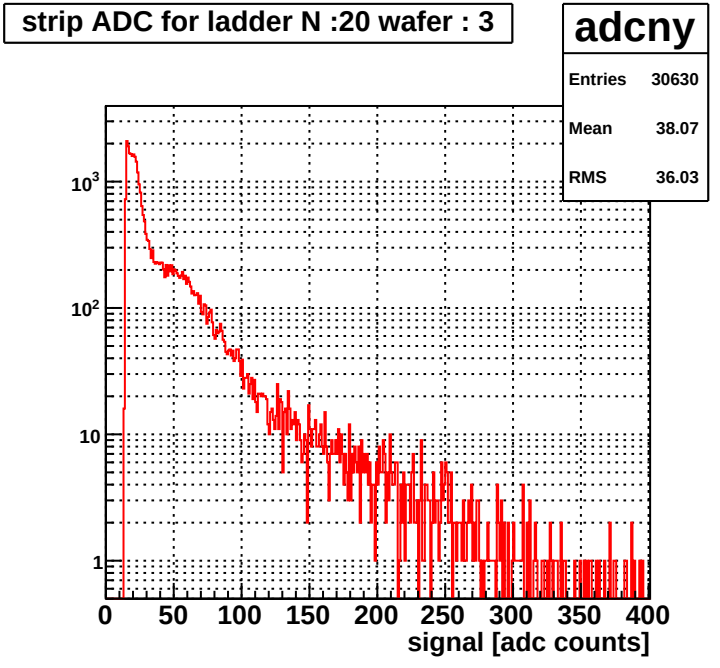

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 33232
Mean 62.57
RMS 52.54
signal [adc counts]

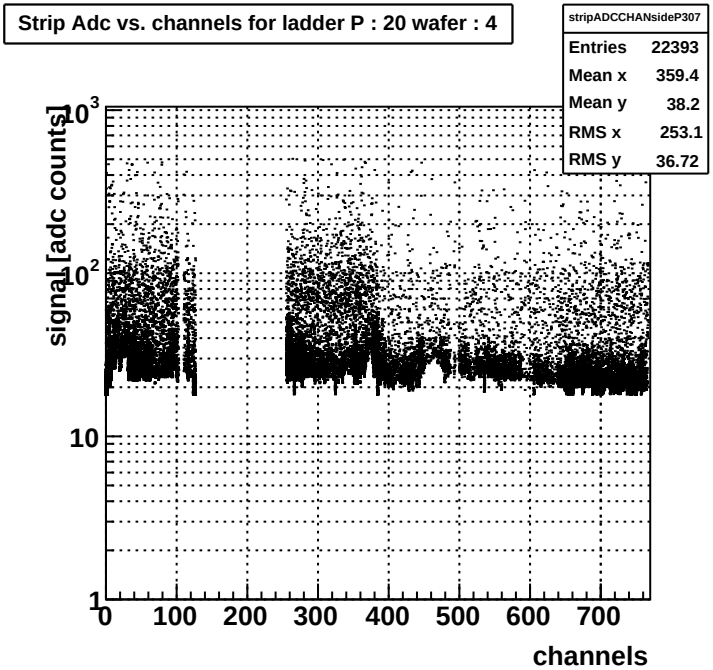

strip ADC for ladder N :20 wafer : 2
adcny
Entries 28552
Mean 35.7
RMS 30.76
signal [adc counts]

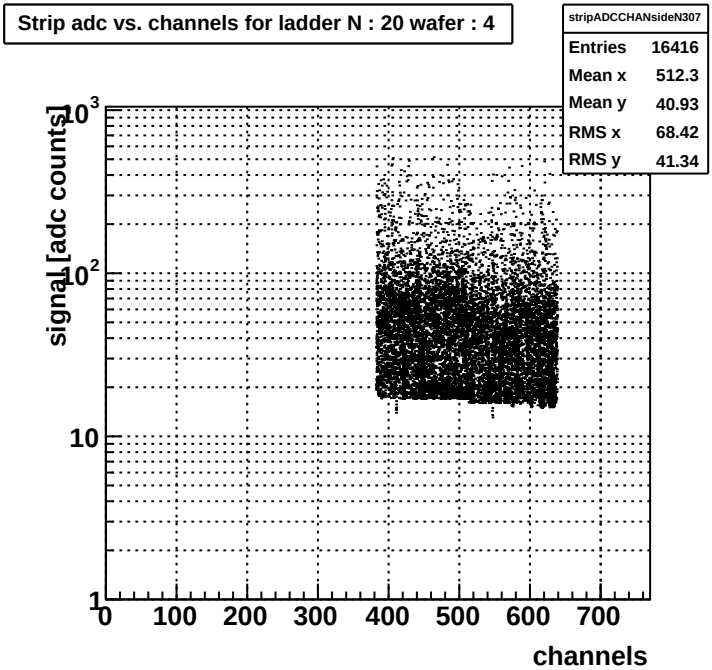

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 37682
Mean x 386.5
Mean y 38.54
RMS x 174.9
RMS y 38.18
signal [adc counts]
channels

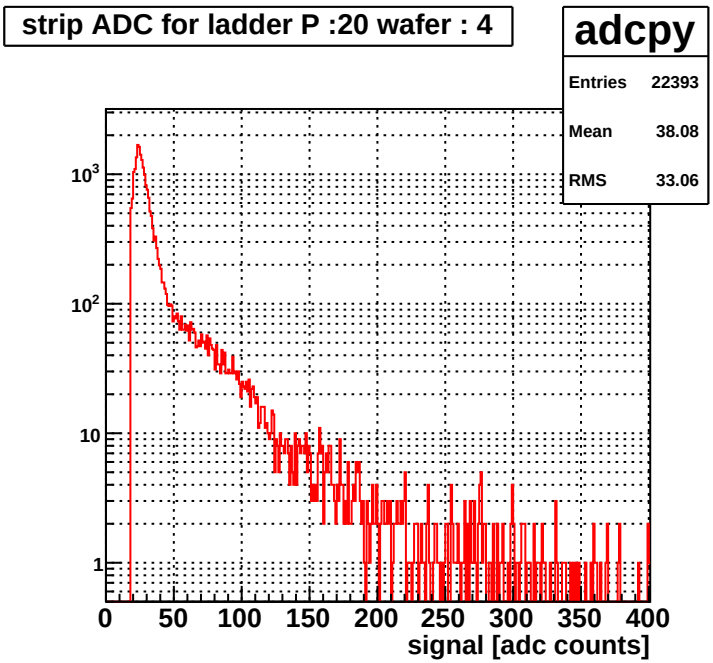

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 30630
Mean x 379.3
Mean y 37.79
RMS x 129.2
RMS y 37.25
signal [adc counts]
channels

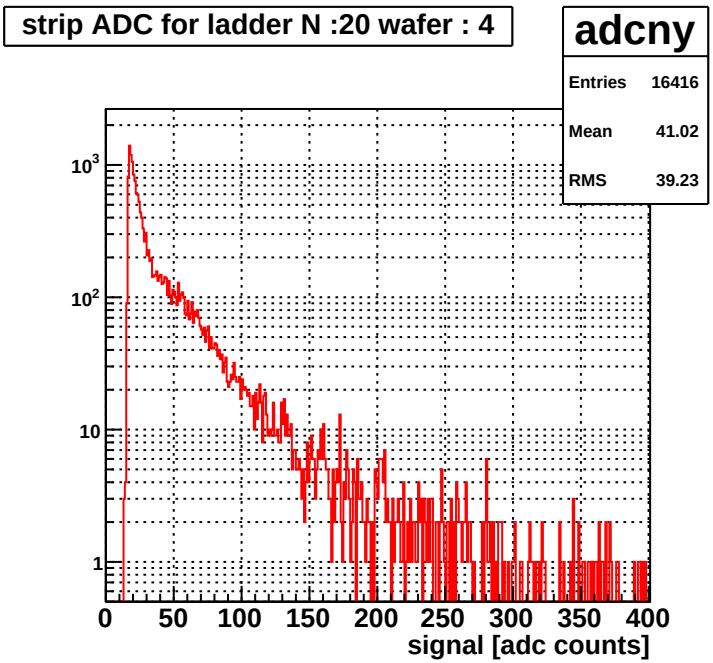

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 37682
Mean 38.5
RMS 35.15
signal [adc counts]

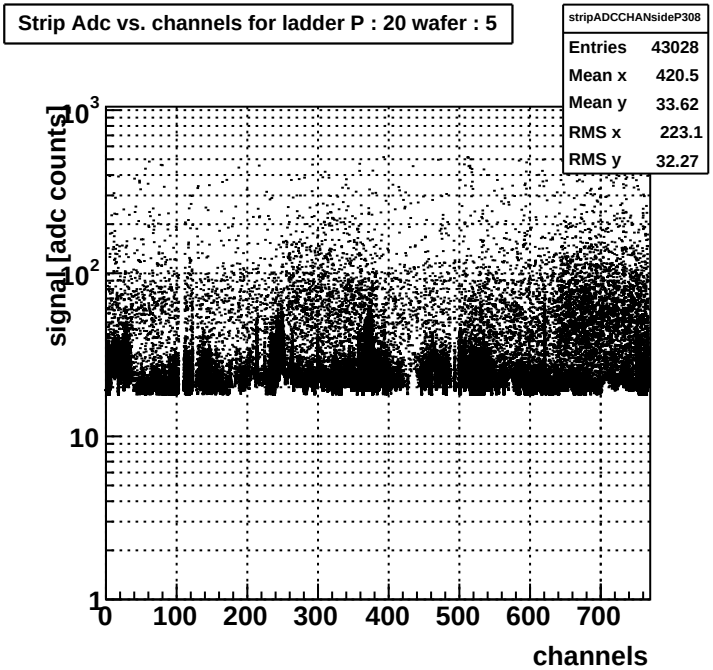

strip ADC for ladder N :20 wafer : 3
adcny
Entries 30630
Mean 38.07
RMS 36.03
signal [adc counts]

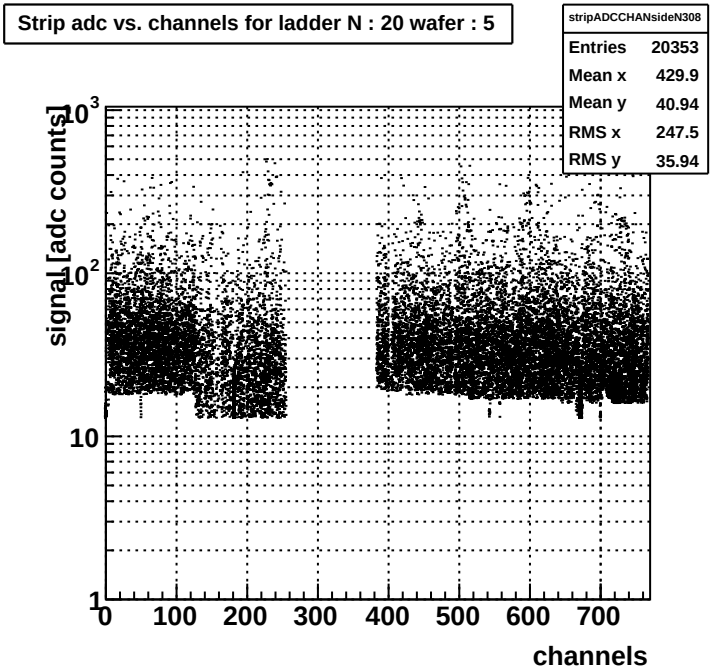

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 22393
Mean x 359.4
Mean y 38.2
RMS x 253.1
RMS y 36.72
signal [adc counts]
channels

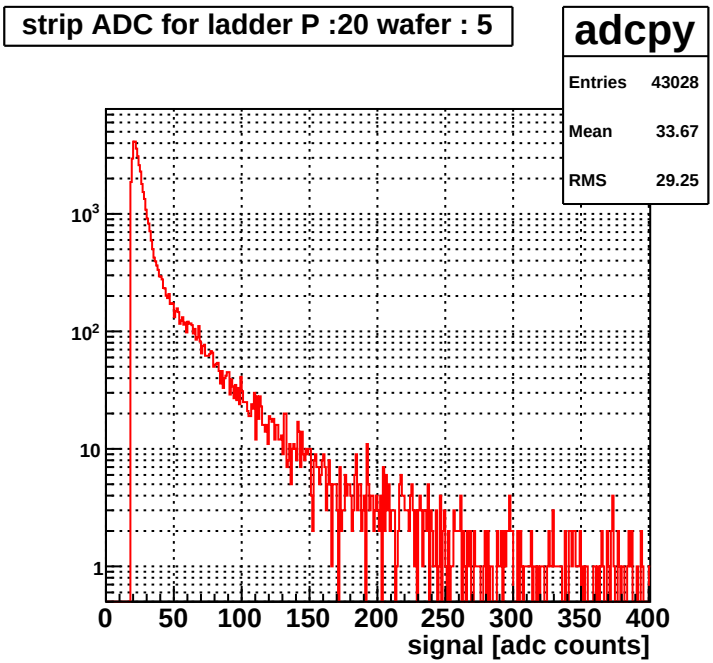

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 16416
Mean x 512.3
Mean y 40.93
RMS x 68.42
RMS y 41.34
signal [adc counts]
channels

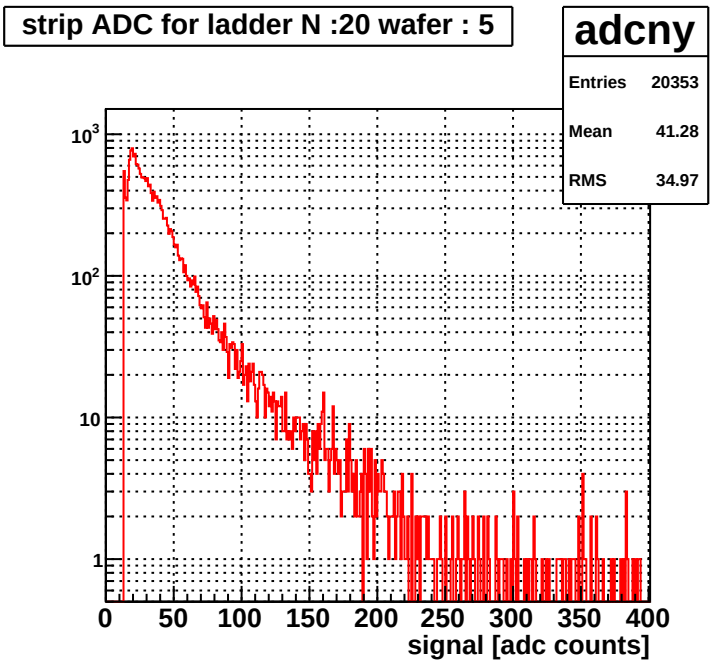

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 22393
Mean 38.08
RMS 33.06
signal [adc counts]

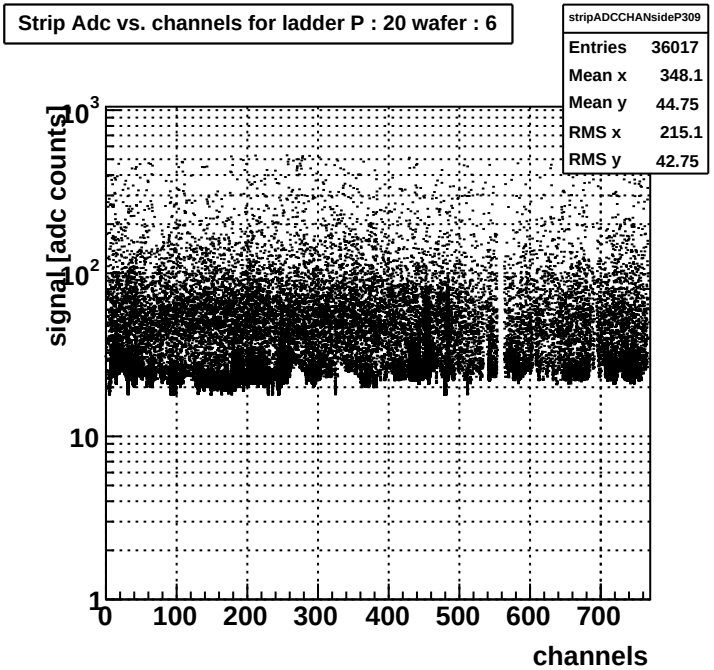

strip ADC for ladder N :20 wafer : 4
adcny
Entries 16416
Mean 41.02
RMS 39.23
signal [adc counts]

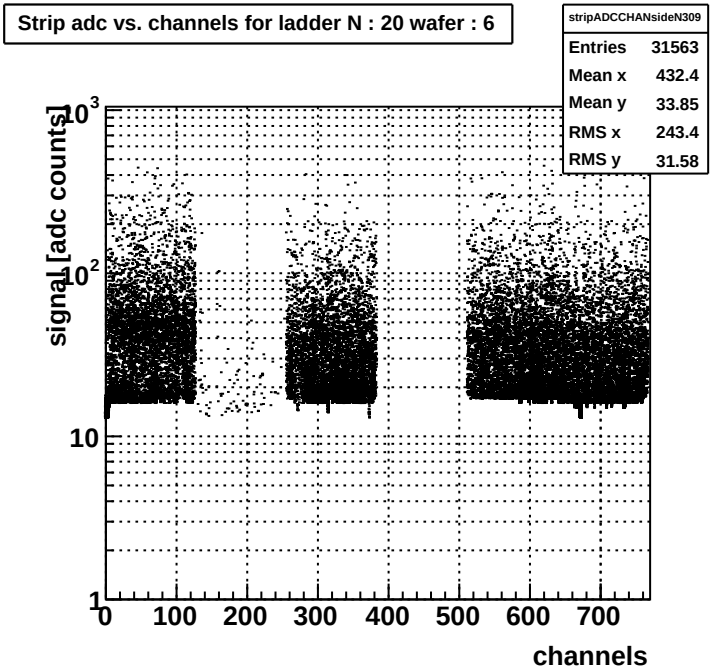

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 43028
Mean x 420.5
Mean y 33.62
RMS x 223.1
RMS y 32.27
signal [adc counts]
channels

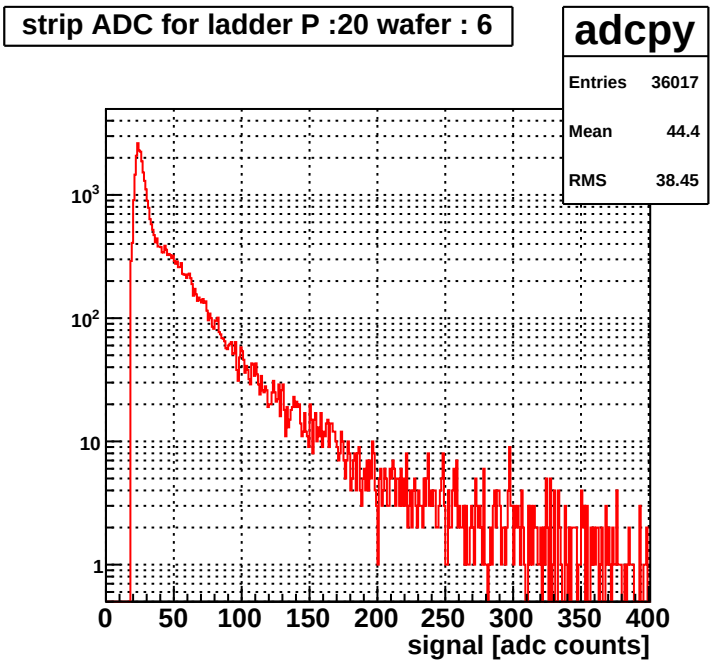

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 20353
Mean x 429.9
Mean y 40.94
RMS x 247.5
RMS y 35.94
signal [adc counts]
channels

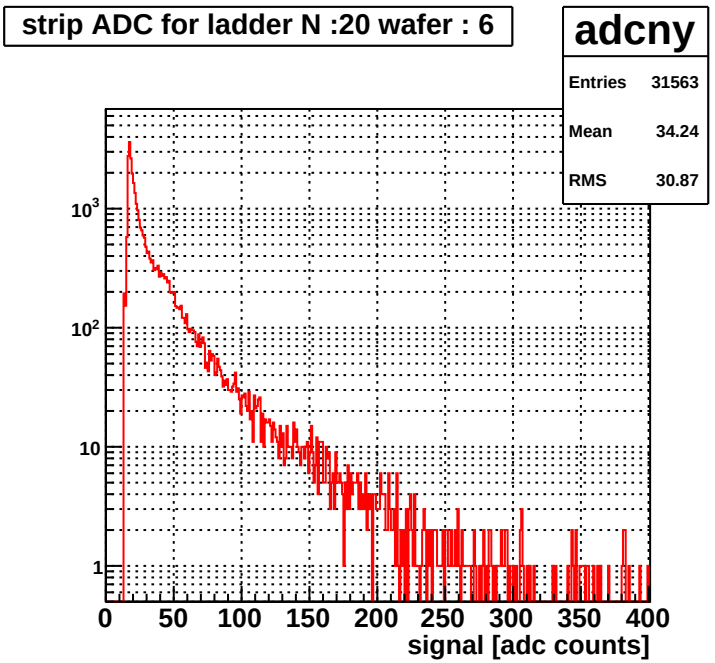

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 43028
Mean 33.67
RMS 29.25
signal [adc counts]

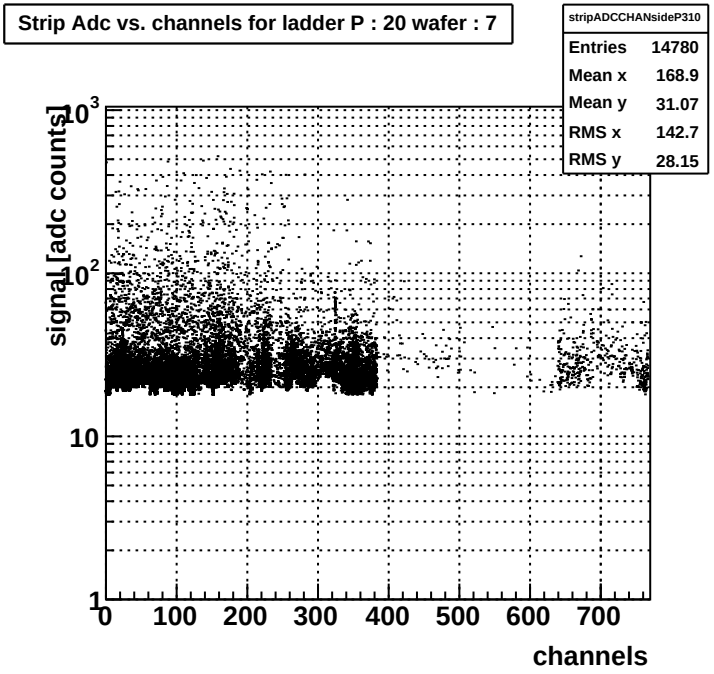

strip ADC for ladder N :20 wafer : 5
adcny
Entries 20353
Mean 41.28
RMS 34.97
signal [adc counts]

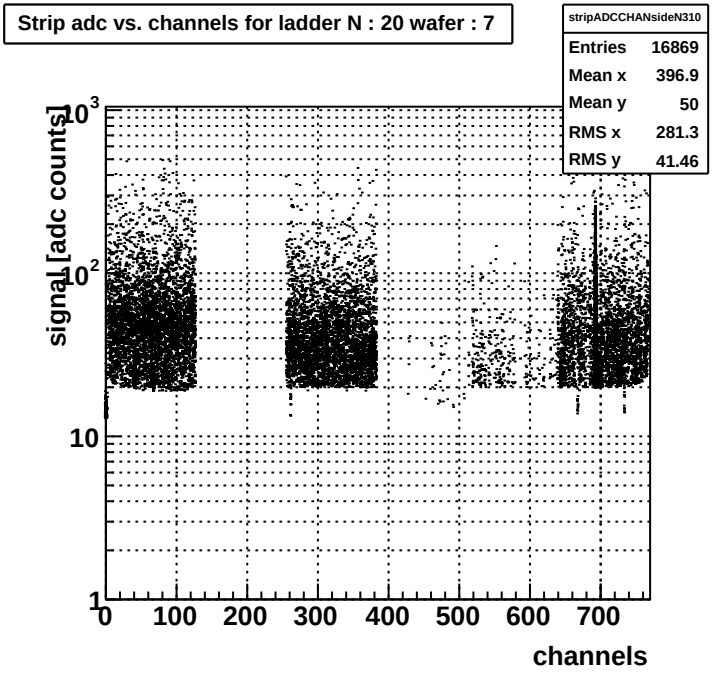

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 36017
Mean x 348.1
Mean y 44.75
RMS x 215.1
RMS y 42.75
signal [adc counts]
channels

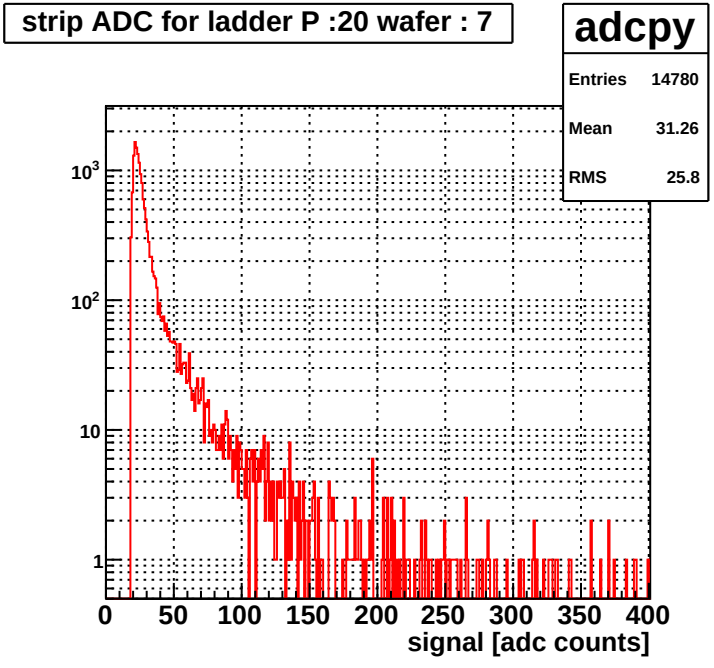

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 31563
Mean x 432.4
Mean y 33.85
RMS x 243.4
RMS y 31.58
signal [adc counts]
channels

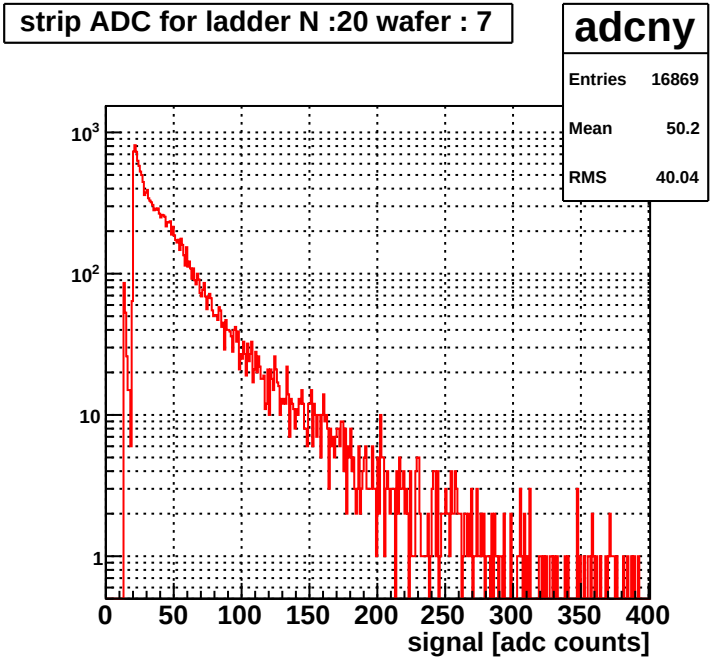

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 36017
Mean 44.4
RMS 38.45
signal [adc counts]

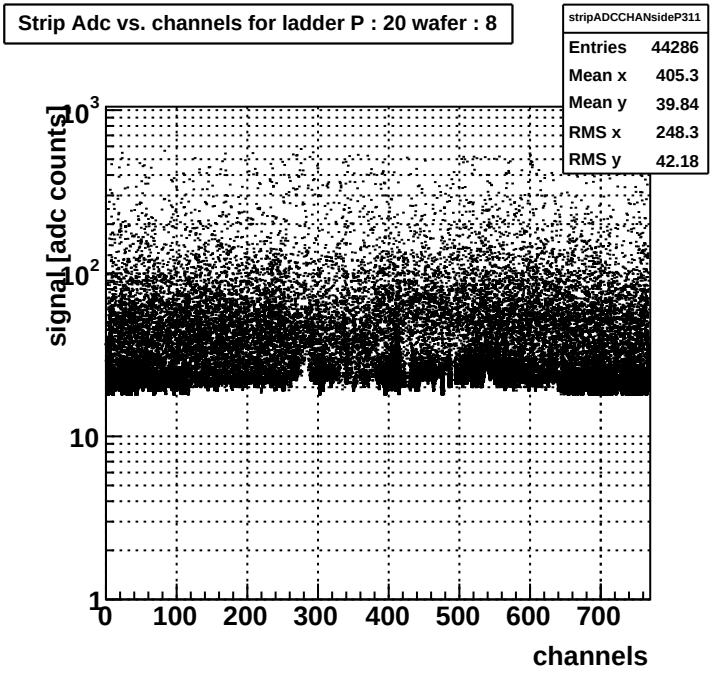

strip ADC for ladder N :20 wafer : 6
adcny
Entries 31563
Mean 34.24
RMS 30.87
signal [adc counts]

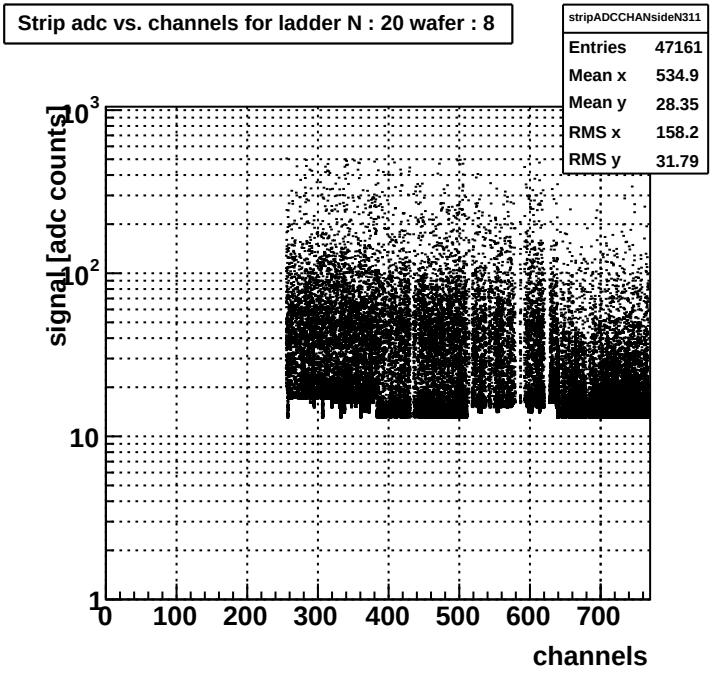

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 14780
Mean x 168.9
Mean y 31.07
RMS x 142.7
RMS y 28.15
signal [adc counts]
channels

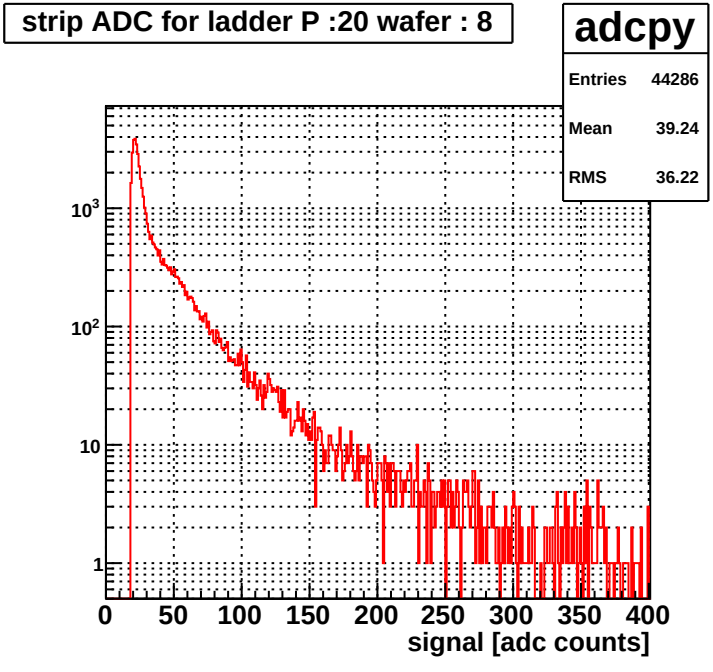

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 16869
Mean x 396.9
Mean y 50
RMS x 281.3
RMS y 41.46
signal [adc counts]
channels

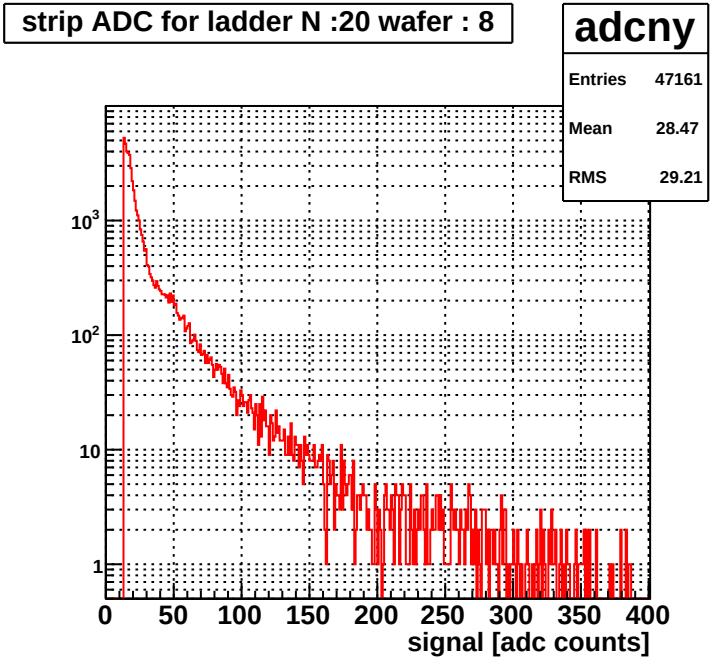

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 14780
Mean 31.26
RMS 25.8
signal [adc counts]

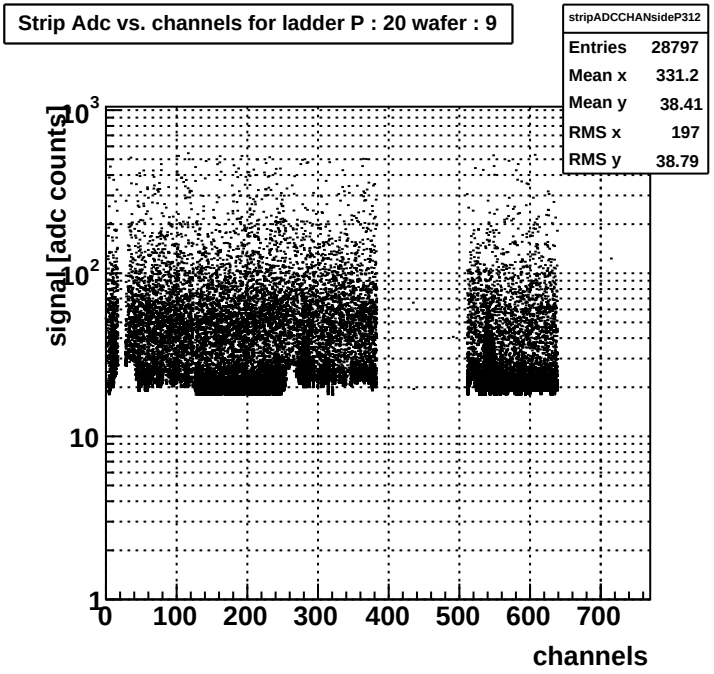

strip ADC for ladder N :20 wafer : 7
adcny
Entries 16869
Mean 50.2
RMS 40.04
signal [adc counts]

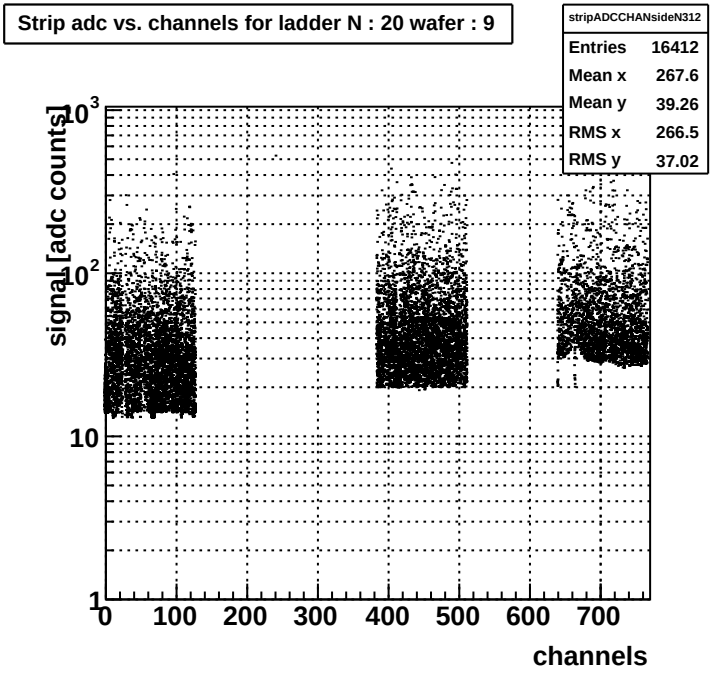

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 44286
Mean x 405.3
Mean y 39.84
RMS x 248.3
RMS y 42.18
signal [adc counts]
channels

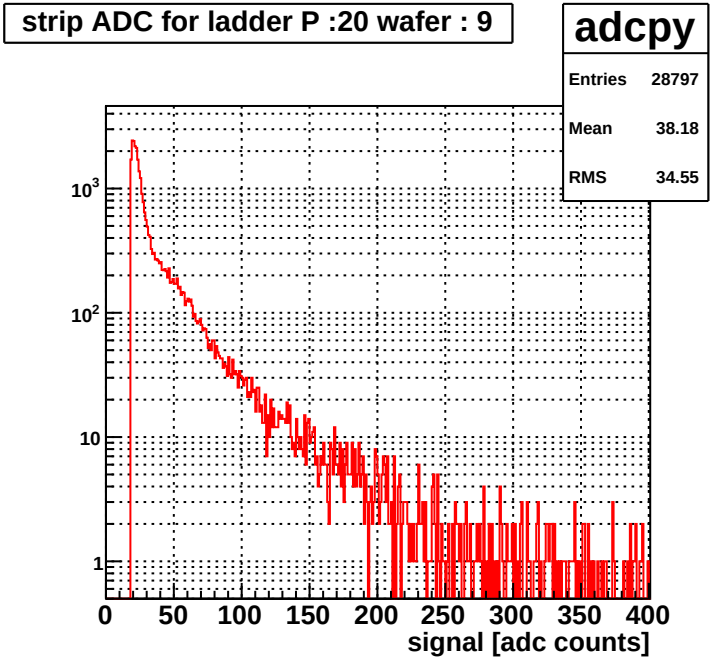

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 47161
Mean x 534.9
Mean y 28.35
RMS x 158.2
RMS y 31.79
signal [adc counts]
channels

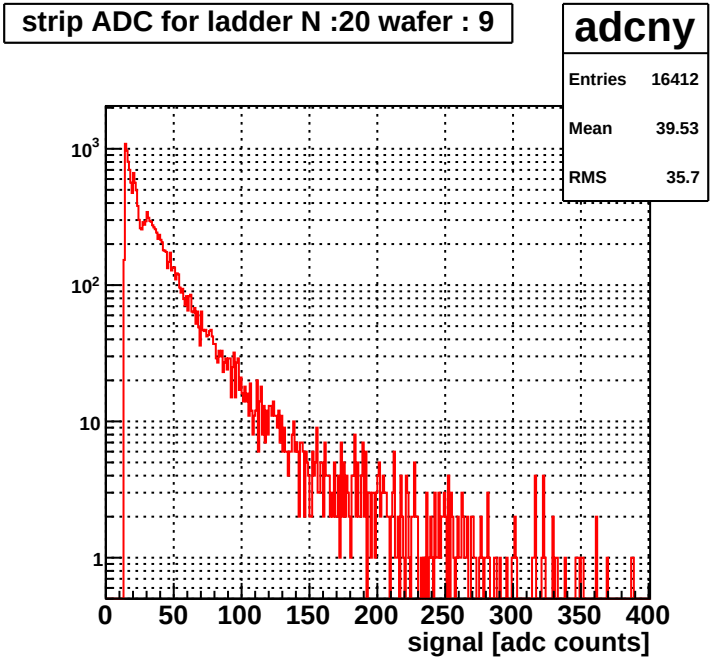

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 44286
Mean 39.24
RMS 36.22
signal [adc counts]

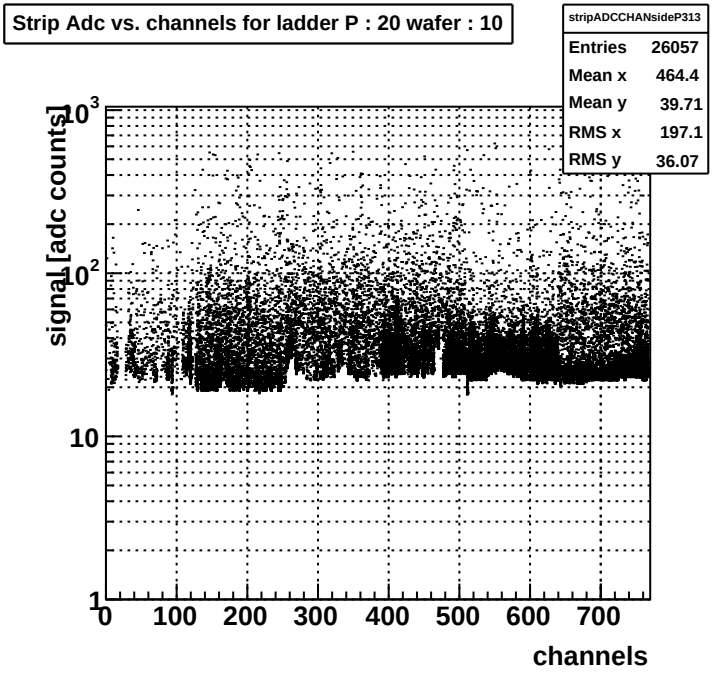

strip ADC for ladder N :20 wafer : 8
adcny
Entries 47161
Mean 28.47
RMS 29.21
signal [adc counts]

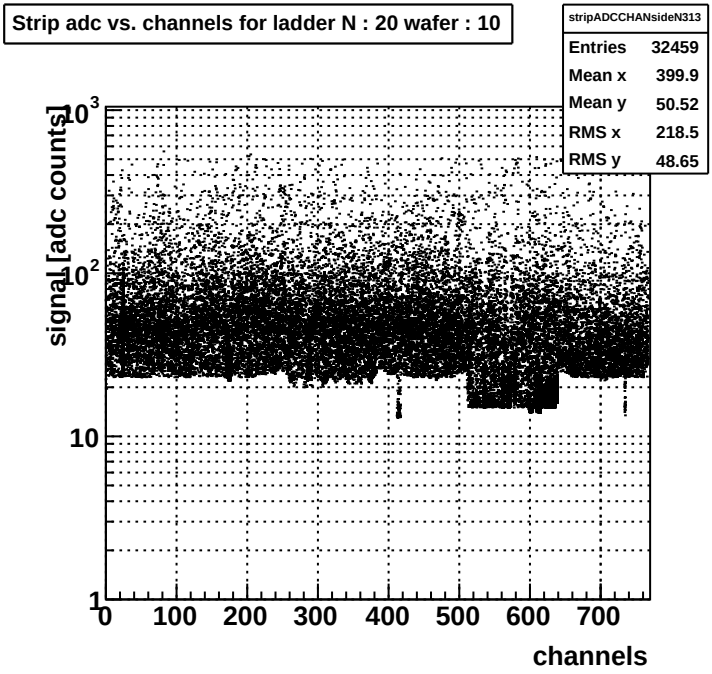

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 28797
Mean x 331.2
Mean y 38.41
RMS x 197
RMS y 38.79
signal [adc counts]
channels

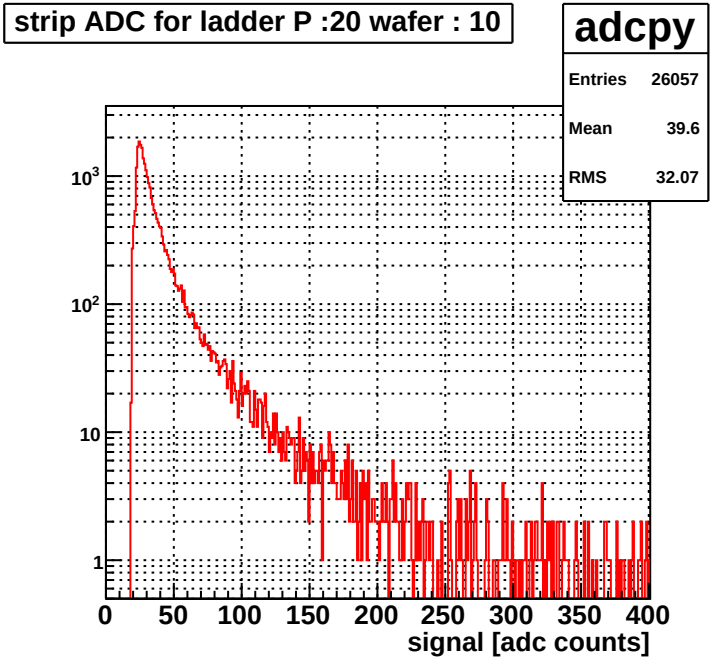

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 16412
Mean x 267.6
Mean y 39.26
RMS x 266.5
RMS y 37.02
signal [adc counts]
channels

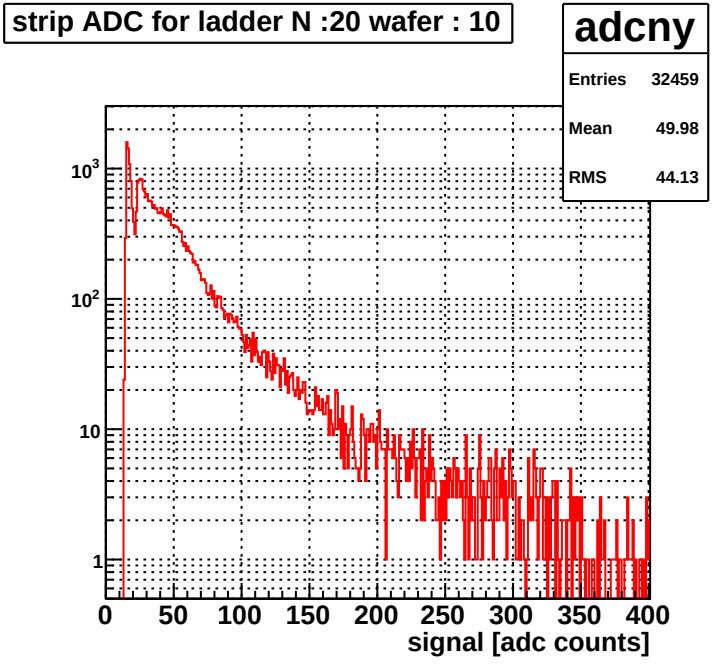

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 28797
Mean 38.18
RMS 34.55
signal [adc counts]

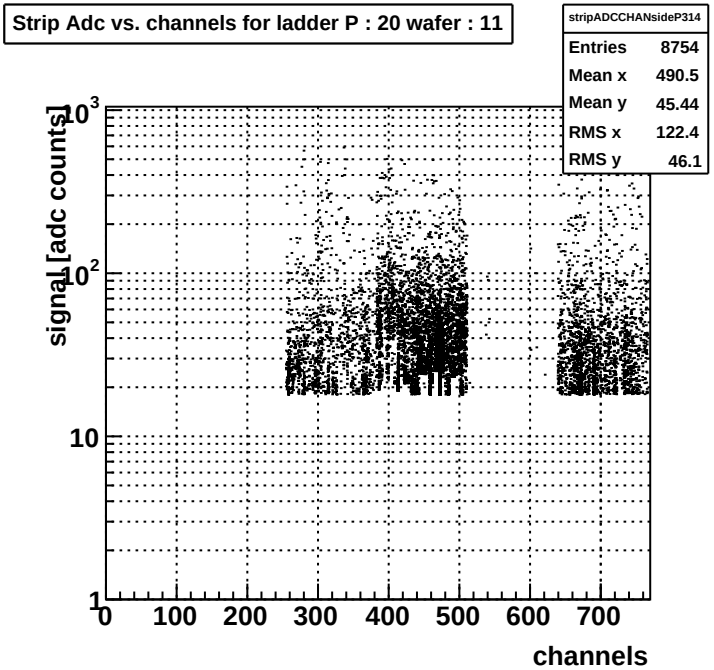

strip ADC for ladder N :20 wafer : 9
adcny
Entries 16412
Mean 39.53
RMS 35.7
signal [adc counts]

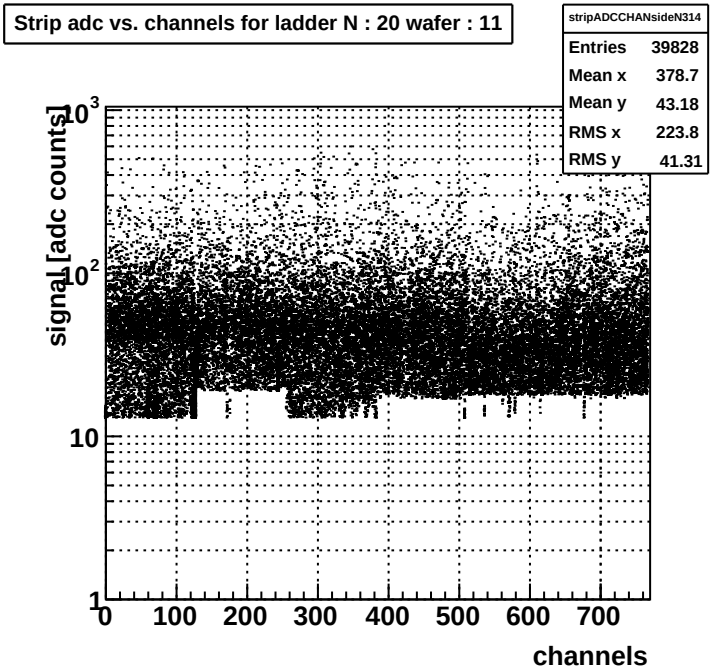

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 26057
Mean x 464.4
Mean y 39.71
RMS x 197.1
RMS y 36.07
signal [adc counts]
channels

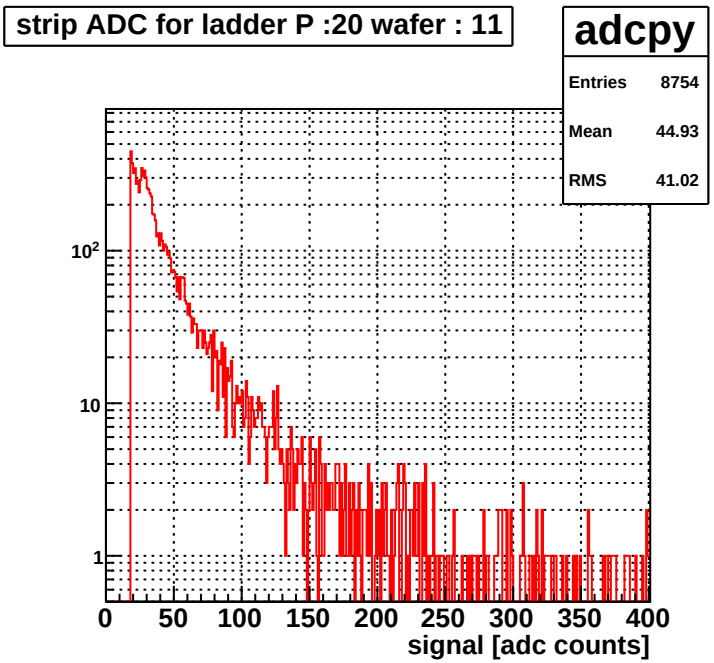

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 32459
Mean x 399.9
Mean y 50.52
RMS x 218.5
RMS y 48.65
signal [adc counts]
channels

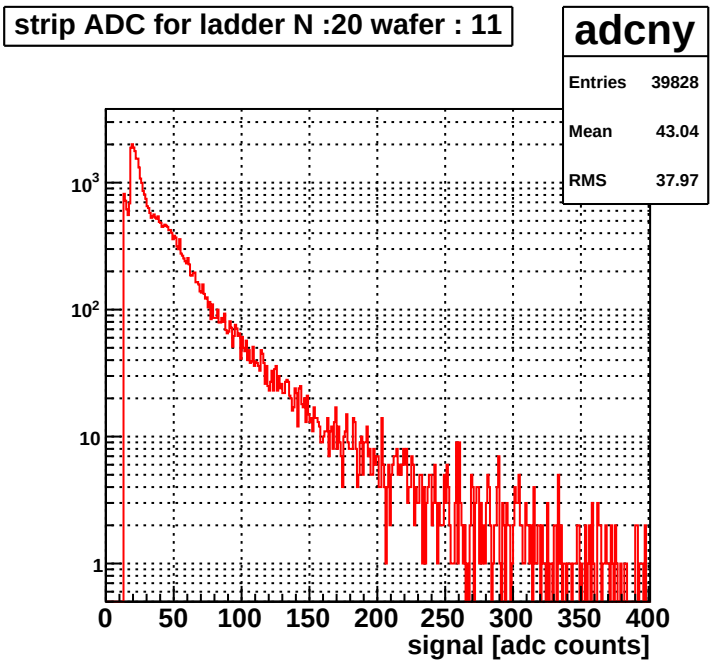

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 26057
Mean 39.6
RMS 32.07
signal [adc counts]

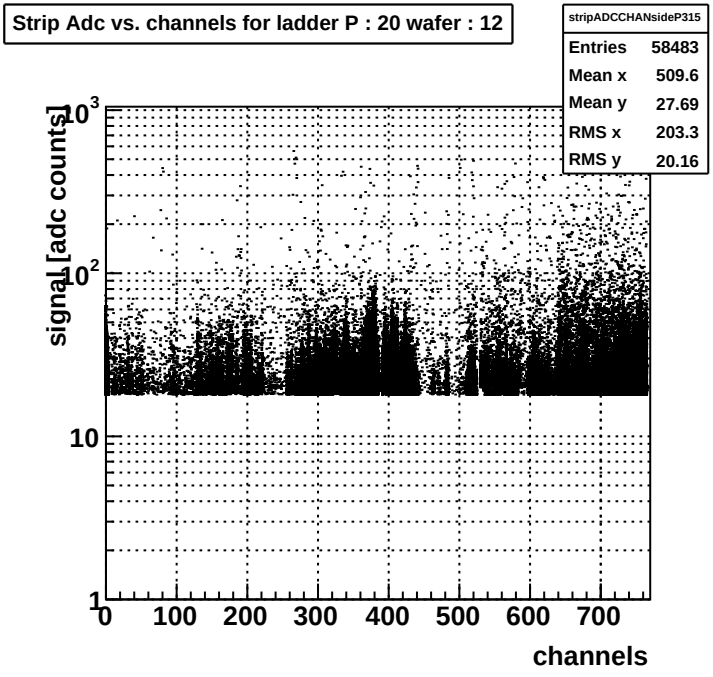

strip ADC for ladder N :20 wafer : 10
adcny
Entries 32459
Mean 49.98
RMS 44.13
signal [adc counts]

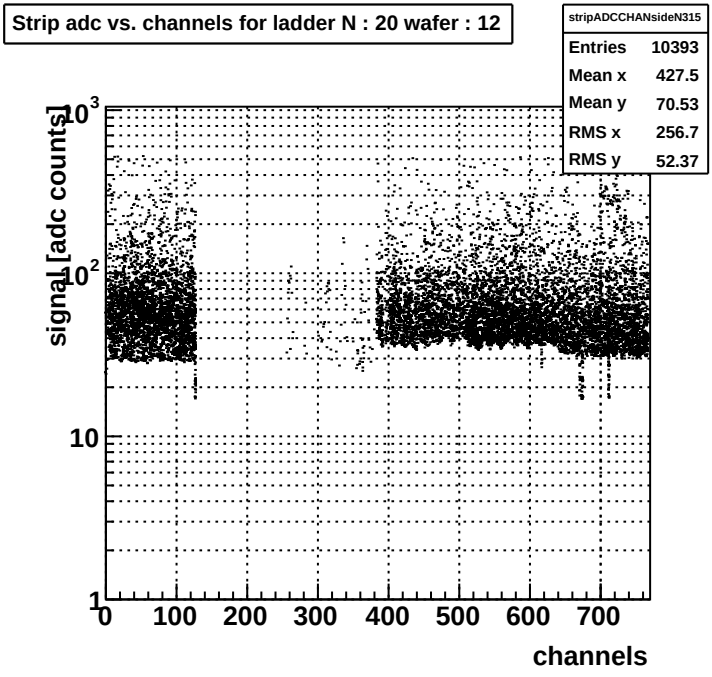

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 8754
Mean x 490.5
Mean y 45.44
RMS x 122.4
RMS y 46.1
signal [adc counts]
channels

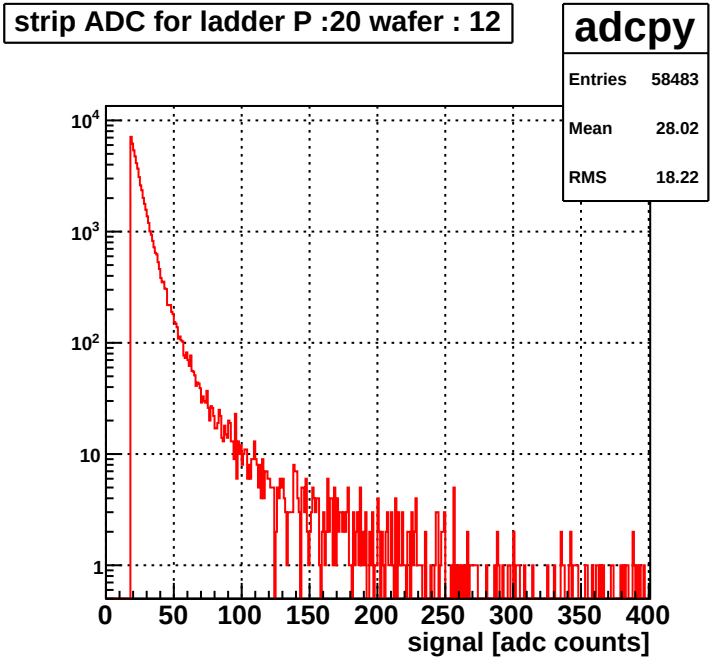

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 39828
Mean x 378.7
Mean y 43.18
RMS x 223.8
RMS y 41.31
signal [adc counts]
channels

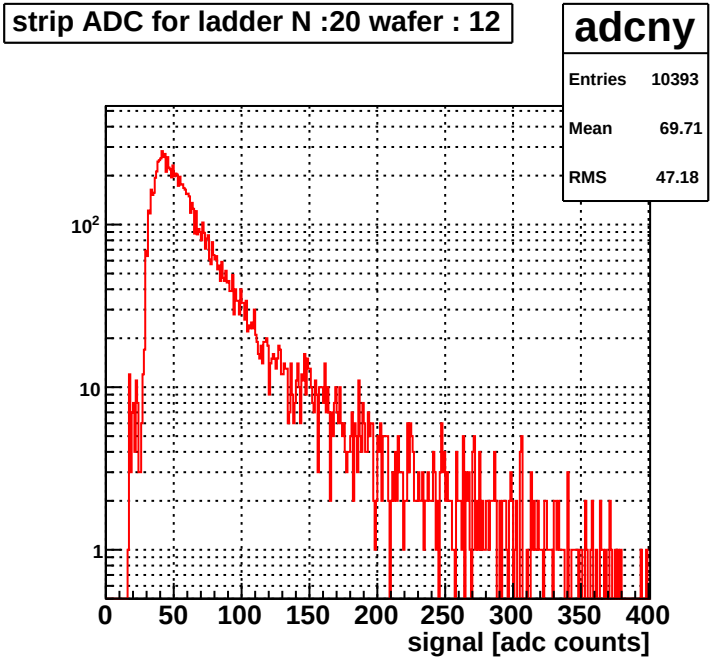

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 8754
Mean 44.93
RMS 41.02
signal [adc counts]

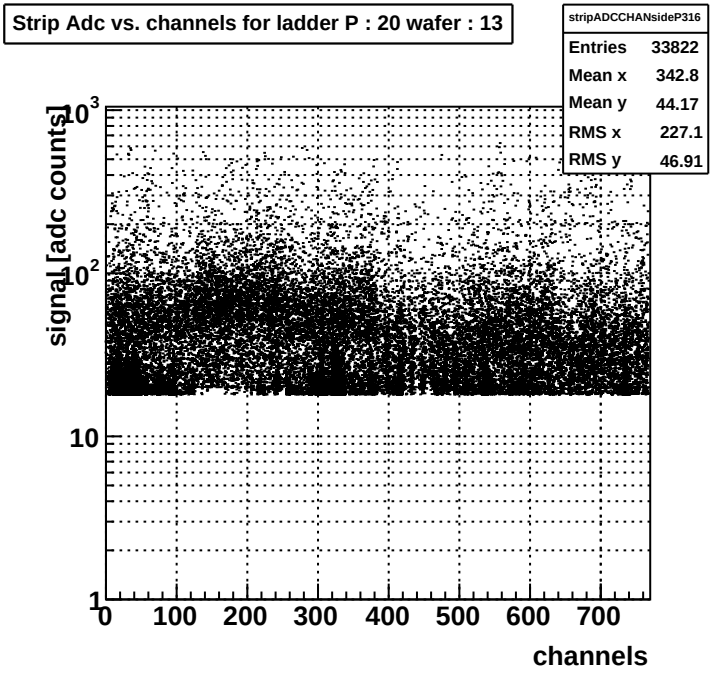

strip ADC for ladder N :20 wafer : 11
adcny
Entries 39828
Mean 43.04
RMS 37.97
signal [adc counts]

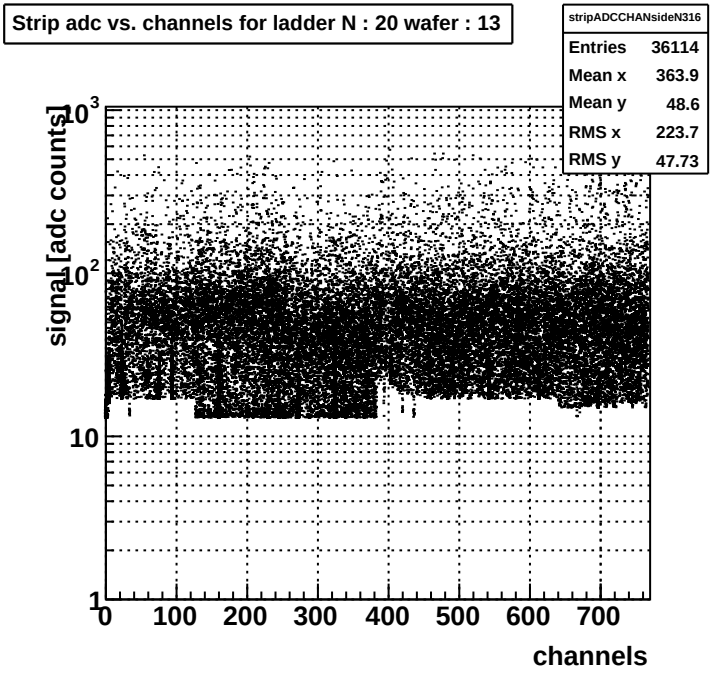

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 58483
Mean x 509.6
Mean y 27.69
RMS x 203.3
RMS y 20.16
signal [adc counts]
channels

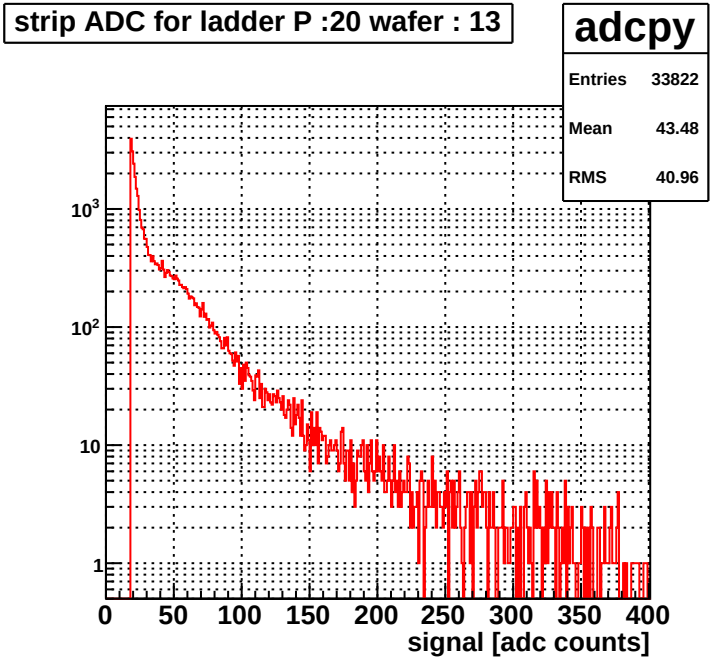

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 10393
Mean x 427.5
Mean y 70.53
RMS x 256.7
RMS y 52.37
signal [adc counts]
channels

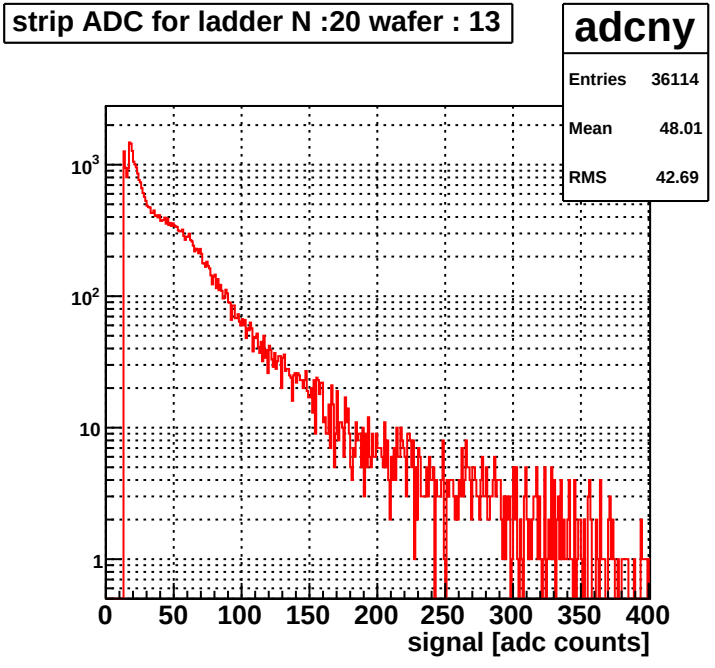

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 58483
Mean 28.02
RMS 18.22
signal [adc counts]

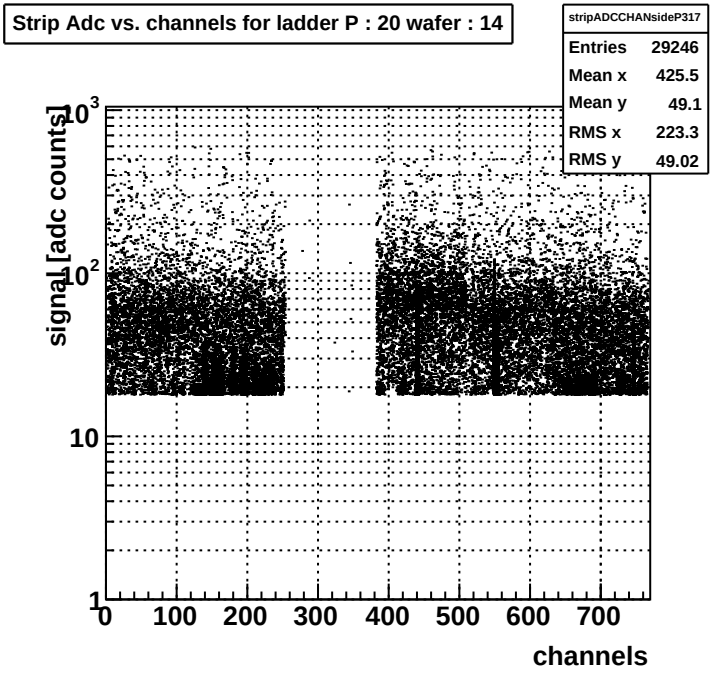

strip ADC for ladder N :20 wafer : 12
adcny
Entries 10393
Mean 69.71
RMS 47.18
signal [adc counts]

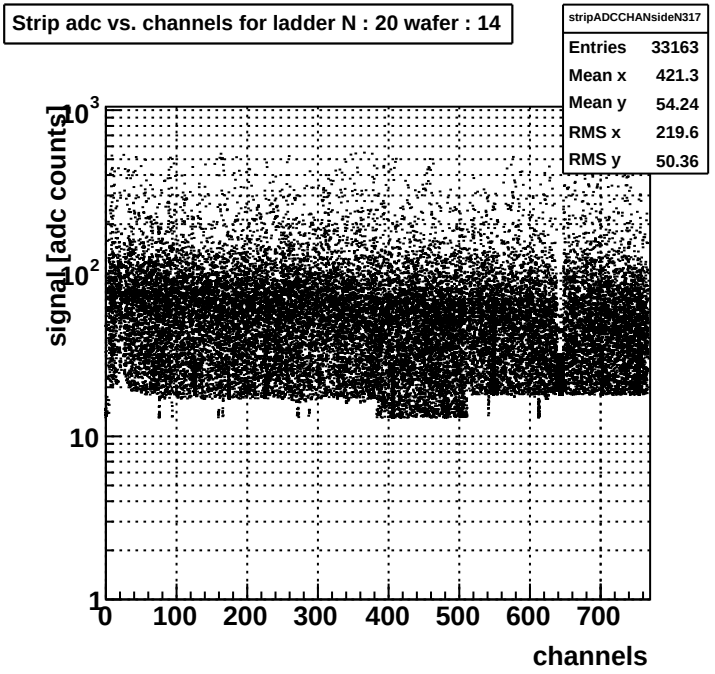

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 33822
Mean x 342.8
Mean y 44.17
RMS x 227.1
RMS y 46.91
signal [adc counts]
channels

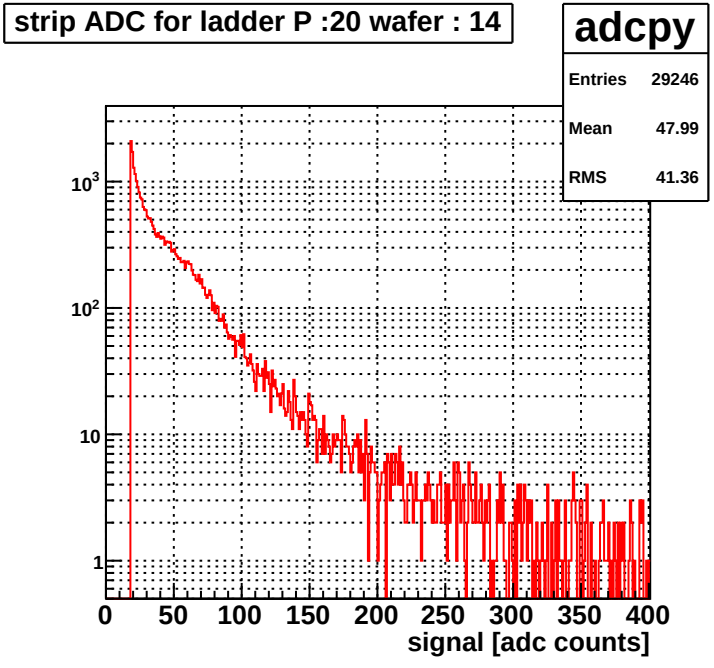

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 36114
Mean x 363.9
Mean y 48.6
RMS x 223.7
RMS y 47.73
signal [adc counts]
channels

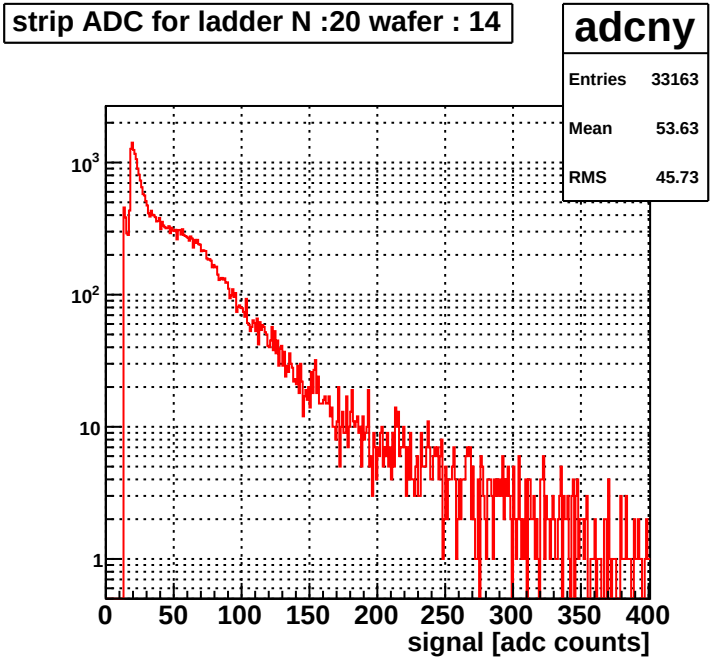

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 33822
Mean 43.48
RMS 40.96
signal [adc counts]

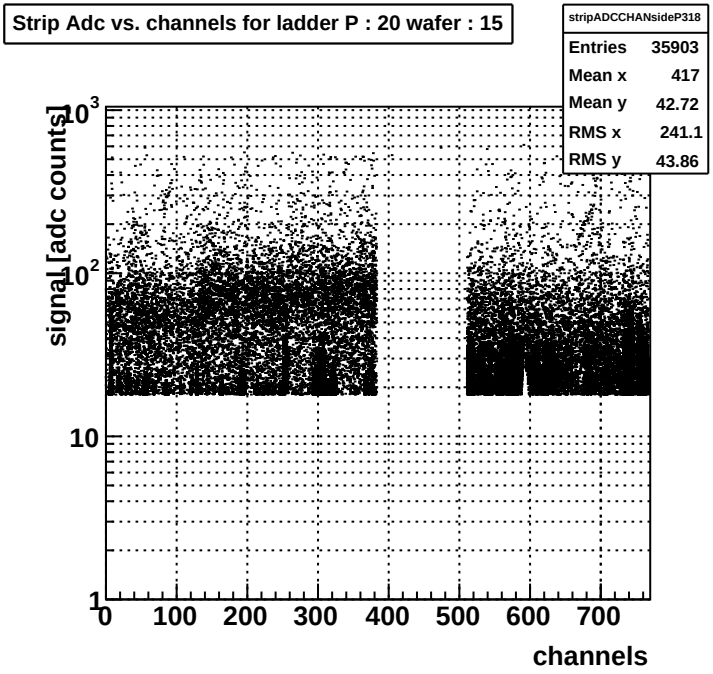

strip ADC for ladder N :20 wafer : 13
adcny
Entries 36114
Mean 48.01
RMS 42.69
signal [adc counts]

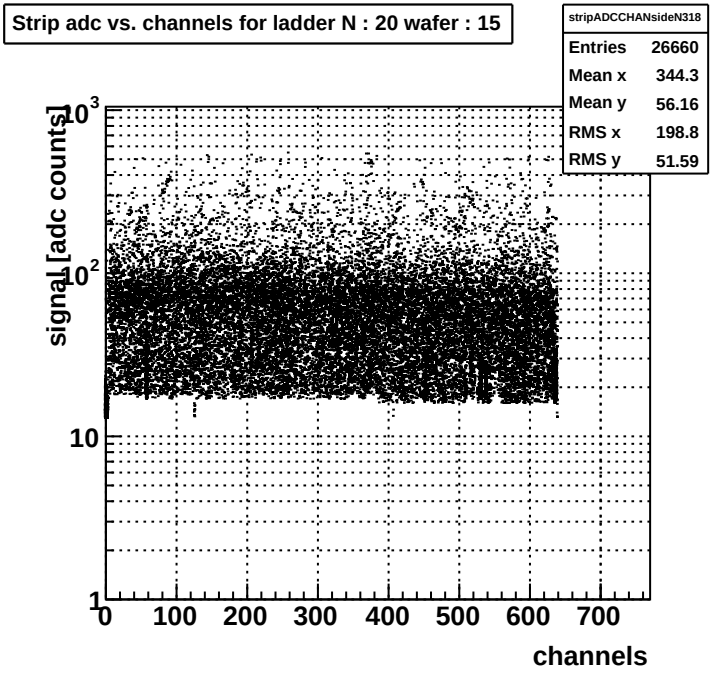

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 29246
Mean x 425.5
Mean y 49.1
RMS x 223.3
RMS y 49.02
signal [adc counts]
channels

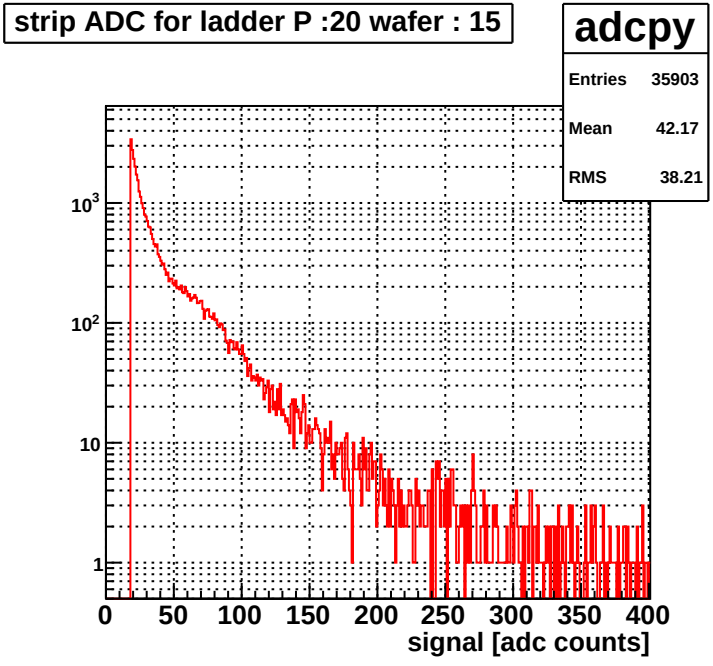

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 33163
Mean x 421.3
Mean y 54.24
RMS x 219.6
RMS y 50.36
signal [adc counts]
channels

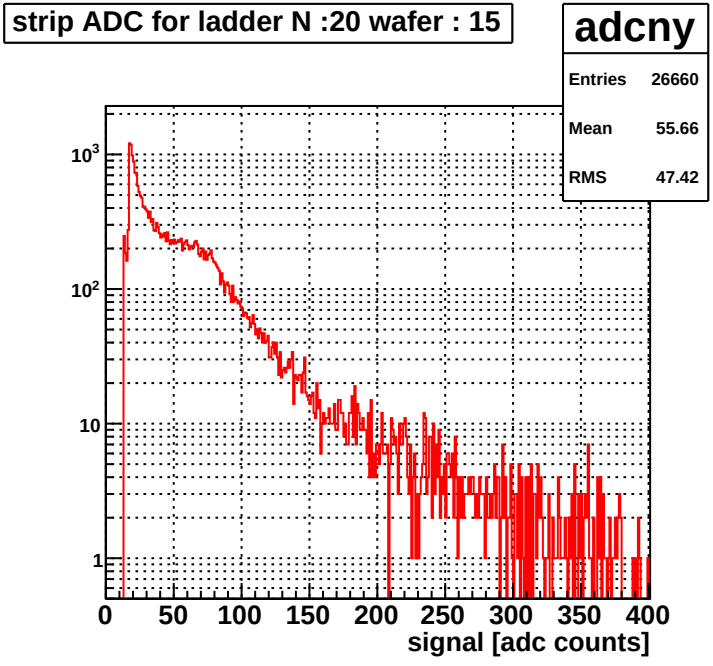

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 29246
Mean 47.99
RMS 41.36
signal [adc counts]

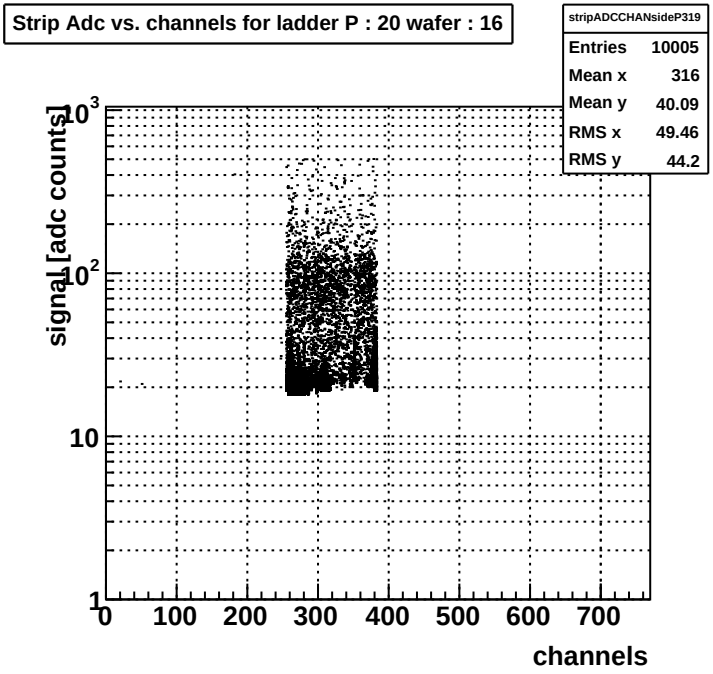

strip ADC for ladder N :20 wafer : 14
adcny
Entries 33163
Mean 53.63
RMS 45.73
signal [adc counts]

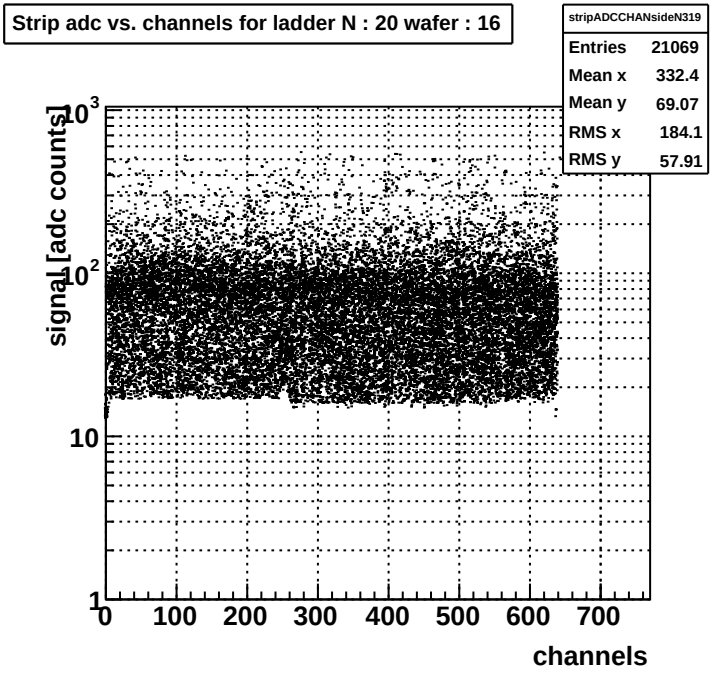

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 35903
Mean x 417
Mean y 42.72
RMS x 241.1
RMS y 43.86
signal [adc counts]
channels

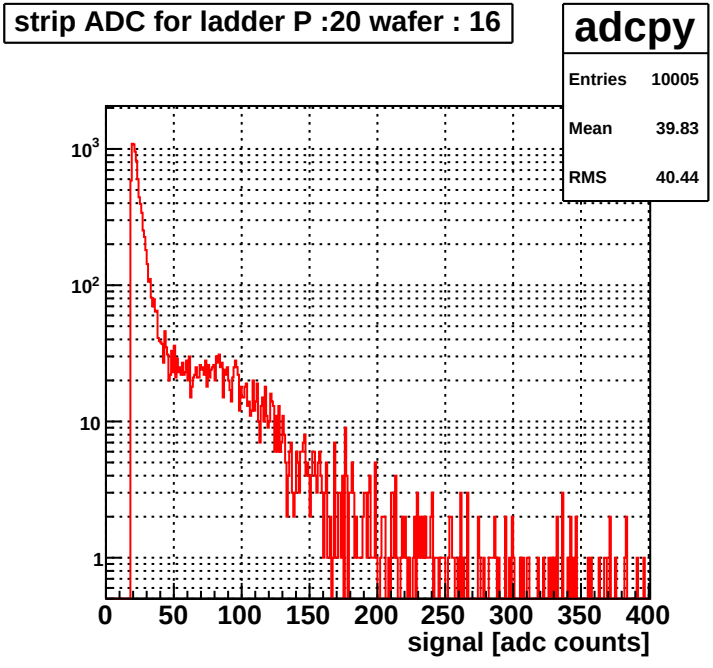

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 26660
Mean x 344.3
Mean y 56.16
RMS x 198.8
RMS y 51.59
signal [adc counts]
channels

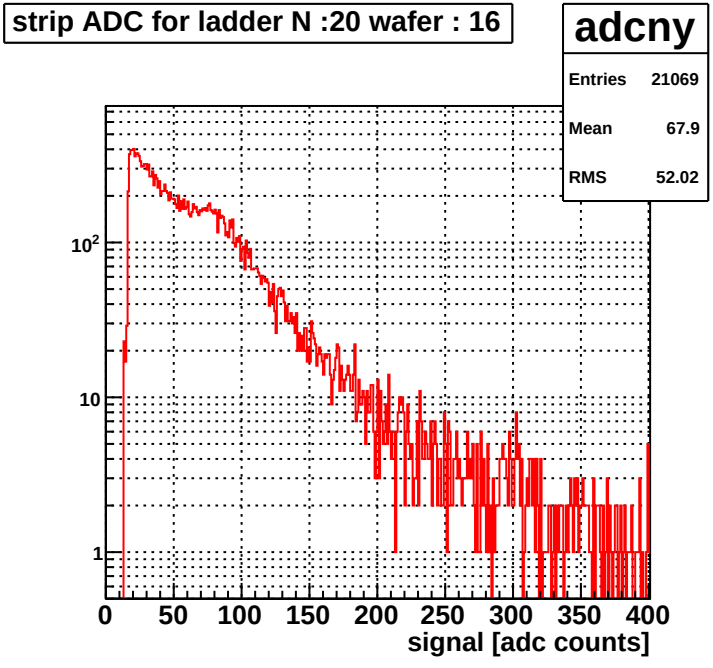

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 35903
Mean 42.17
RMS 38.21
signal [adc counts]

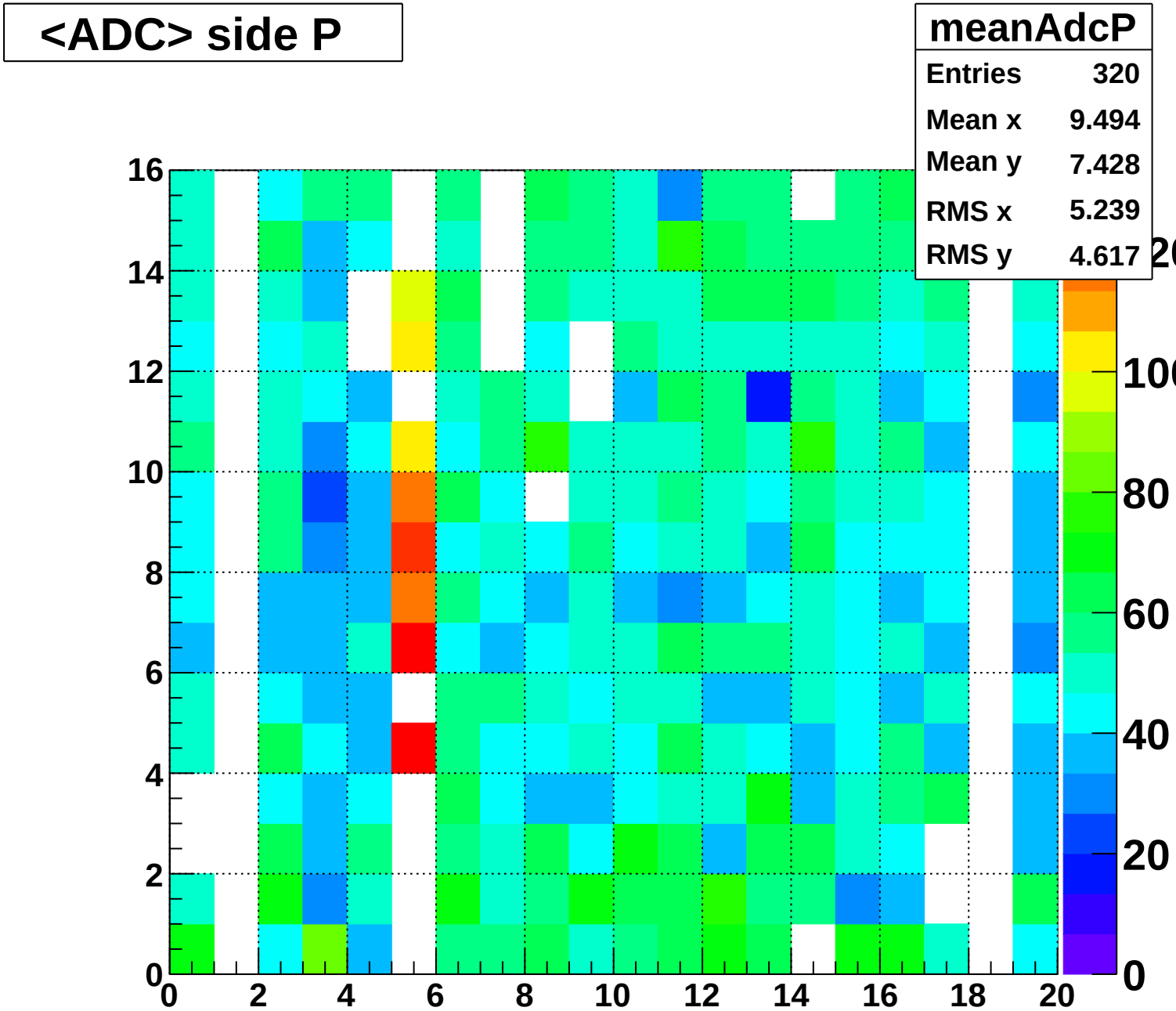

strip ADC for ladder N :20 wafer : 15
adcny
Entries 26660
Mean 55.66
RMS 47.42
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 10005
Mean x 316
Mean y 40.09
RMS x 49.46
RMS y 44.2
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 21069
Mean x 332.4
Mean y 69.07
RMS x 184.1
RMS y 57.91
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 10005
Mean 39.83
RMS 40.44
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 21069
Mean 67.9
RMS 52.02
signal [adc counts]



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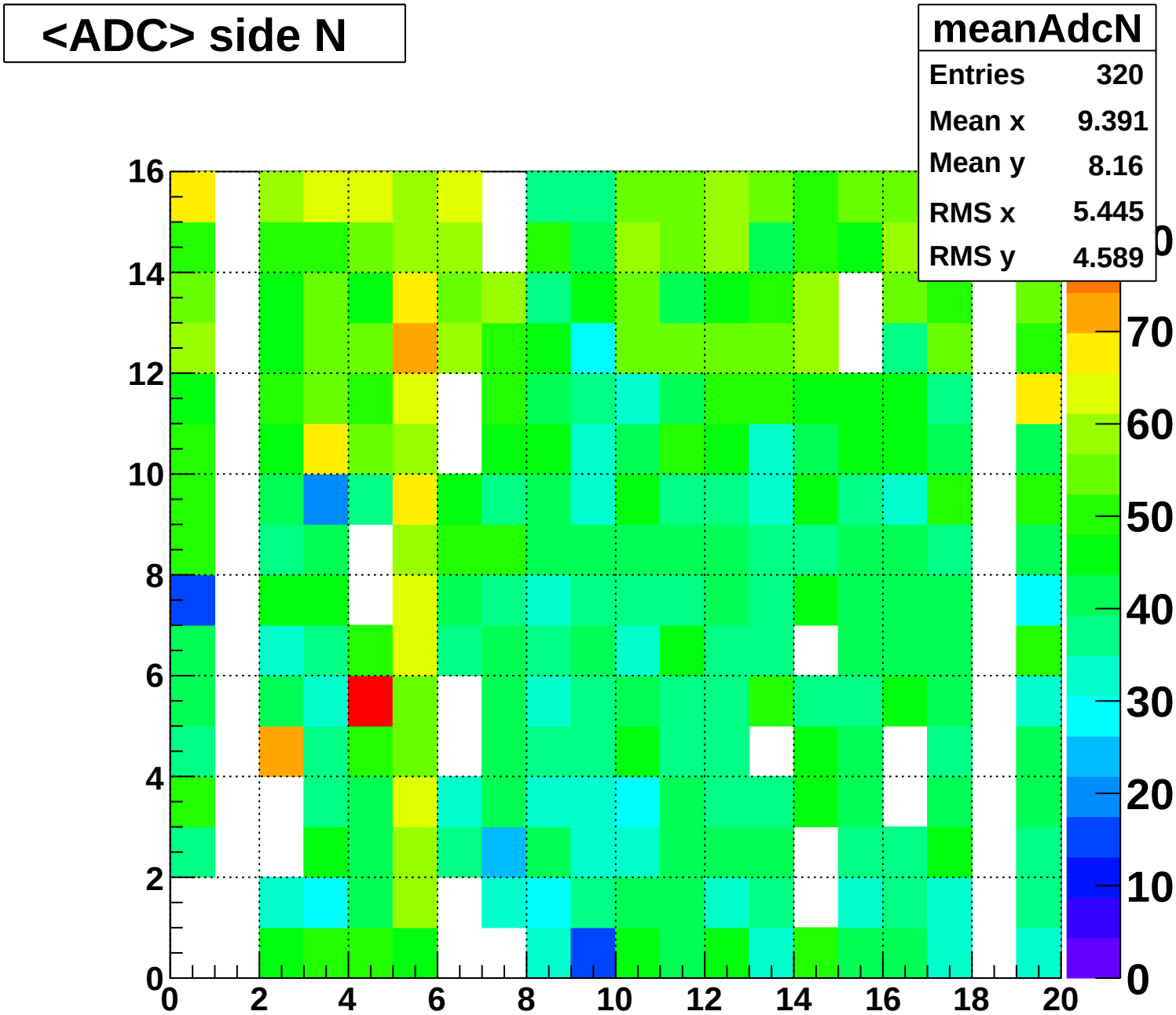

2016-06-19 15:01:49