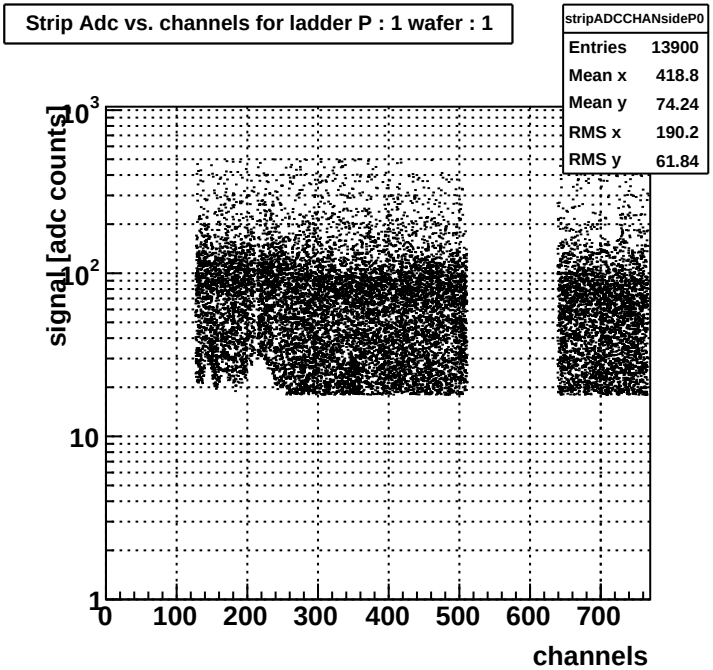
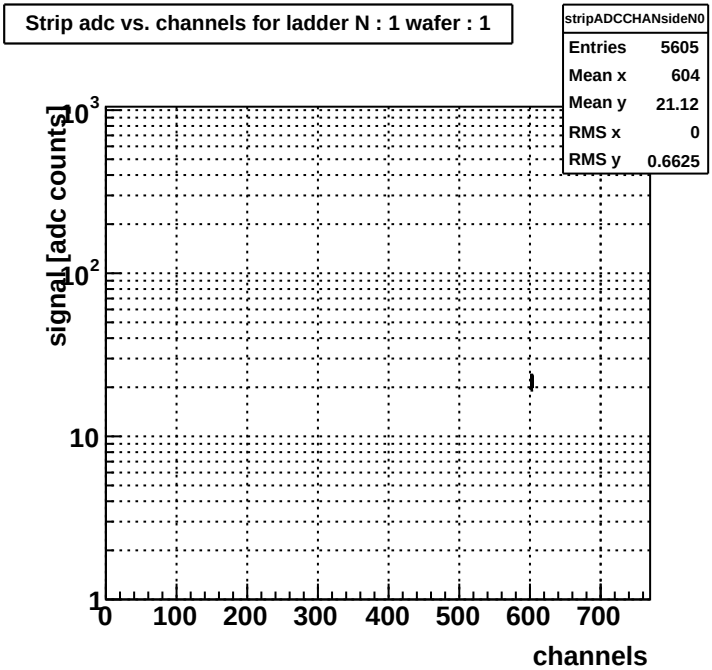
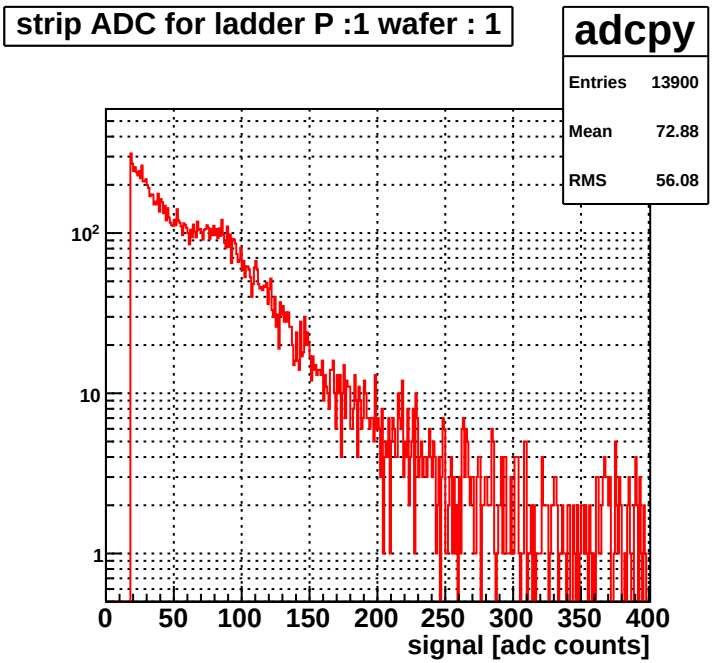
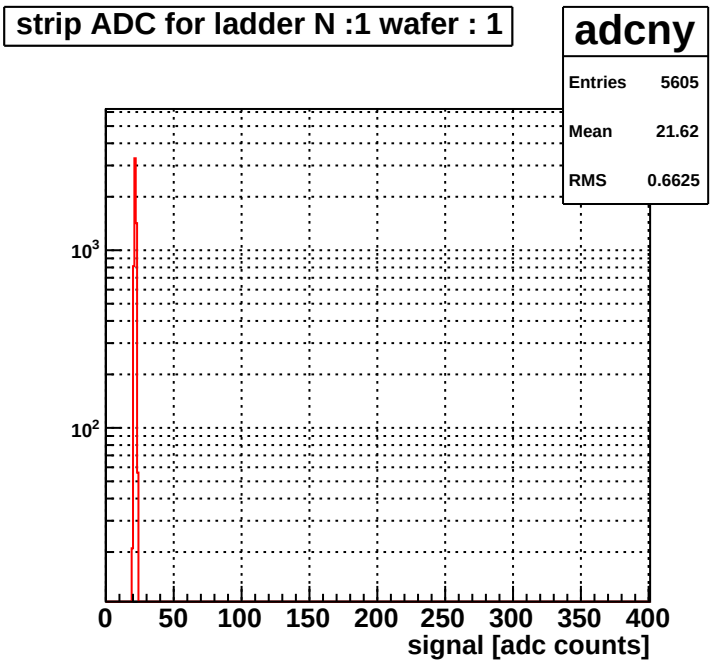
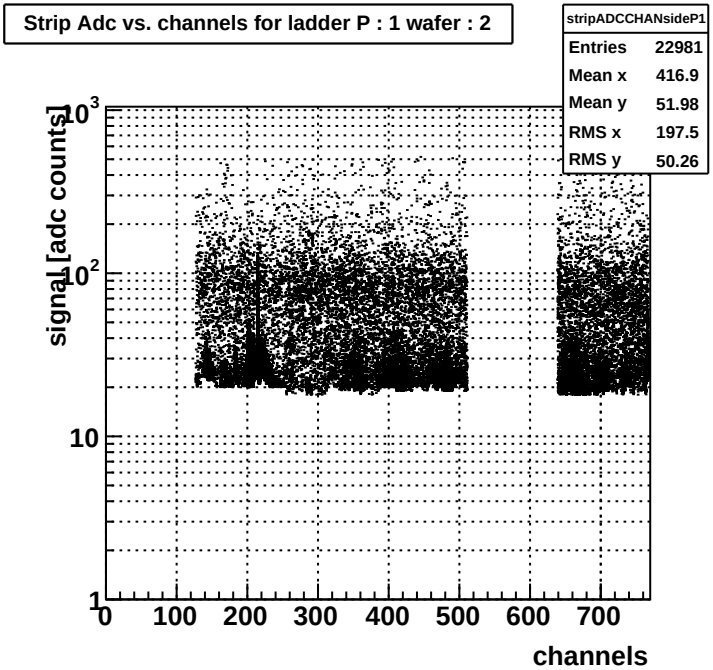
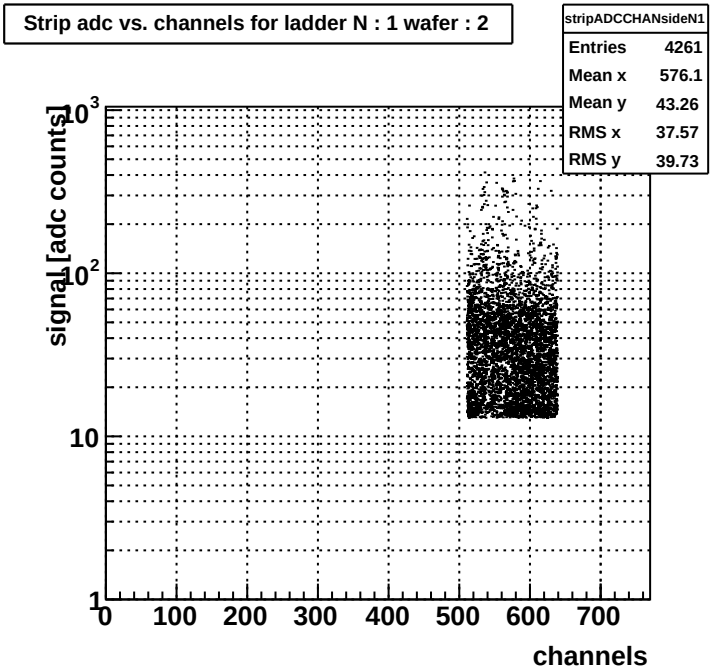

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 13900
Mean x 418.8
Mean y 74.24
RMS x 190.2
RMS y 61.84
signal [adc counts]
channels

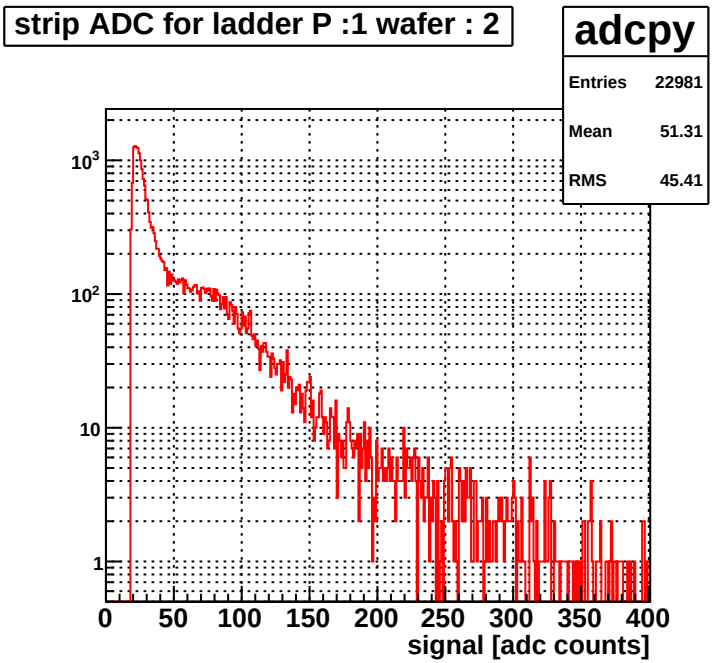

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5605
Mean x 604
Mean y 21.12
RMS x 0
RMS y 0.6625
signal [adc counts]
channels

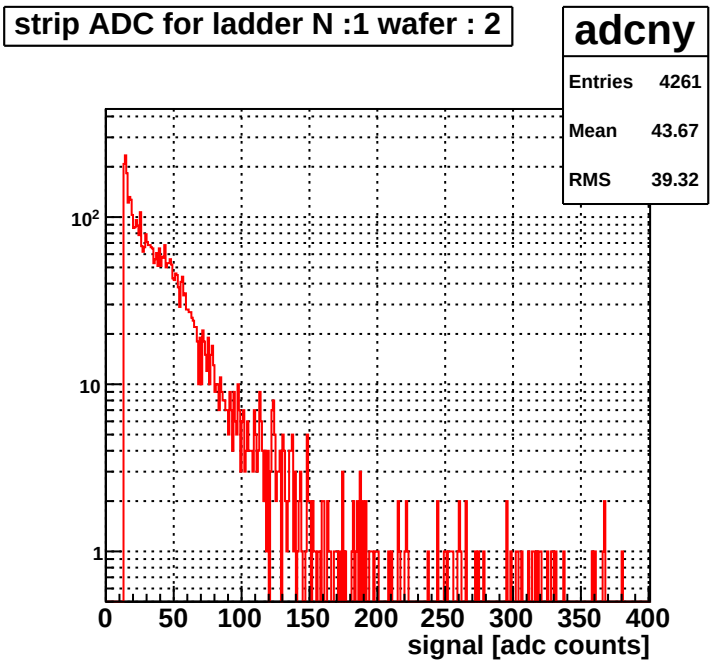

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 13900
Mean 72.88
RMS 56.08
signal [adc counts]

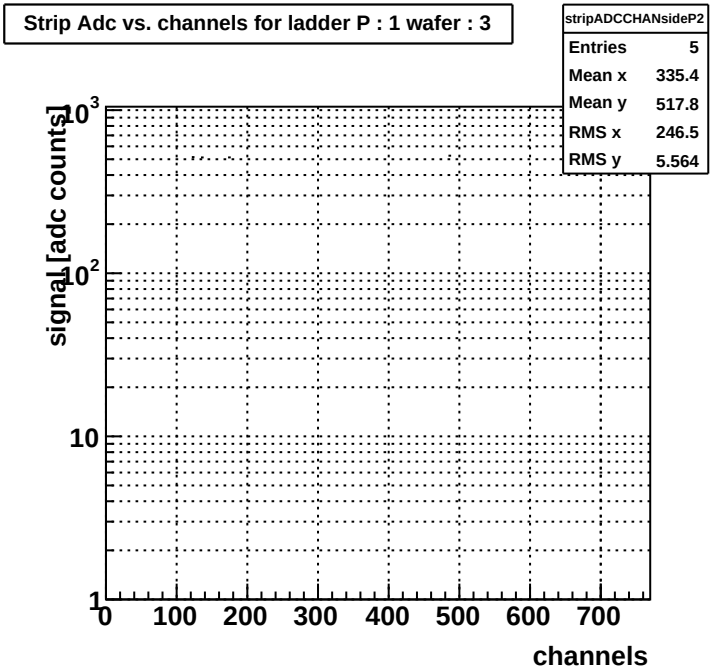

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5605
Mean 21.62
RMS 0.6625
signal [adc counts]

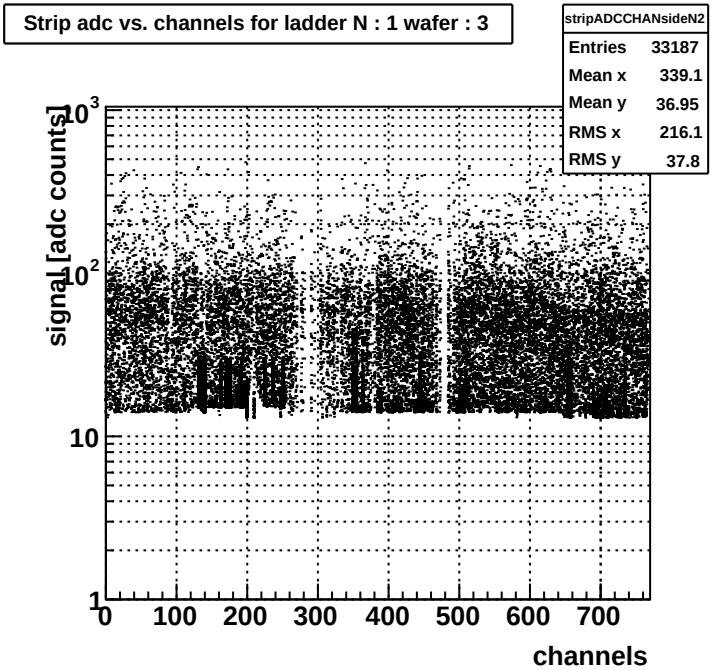

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 22981
Mean x 416.9
Mean y 51.98
RMS x 197.5
RMS y 50.26
signal [adc counts]
channels

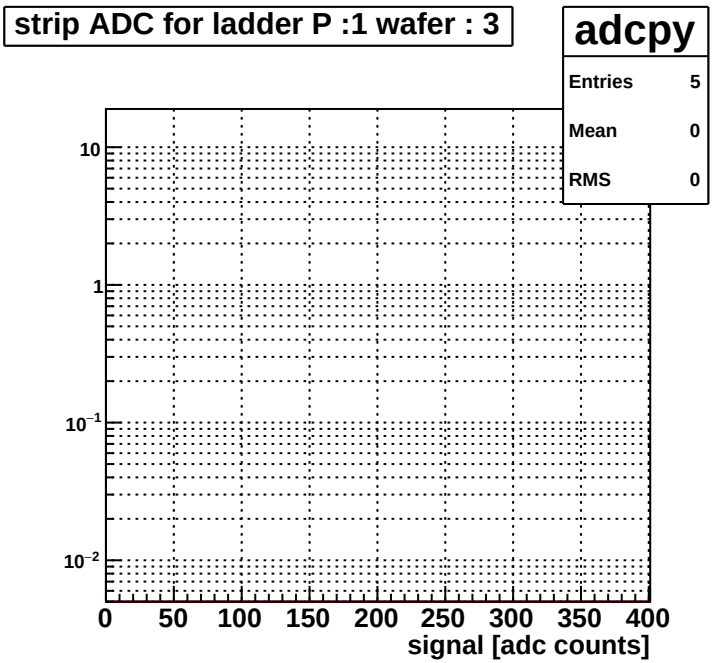

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4261
Mean x 576.1
Mean y 43.26
RMS x 37.57
RMS y 39.73
signal [adc counts]
channels

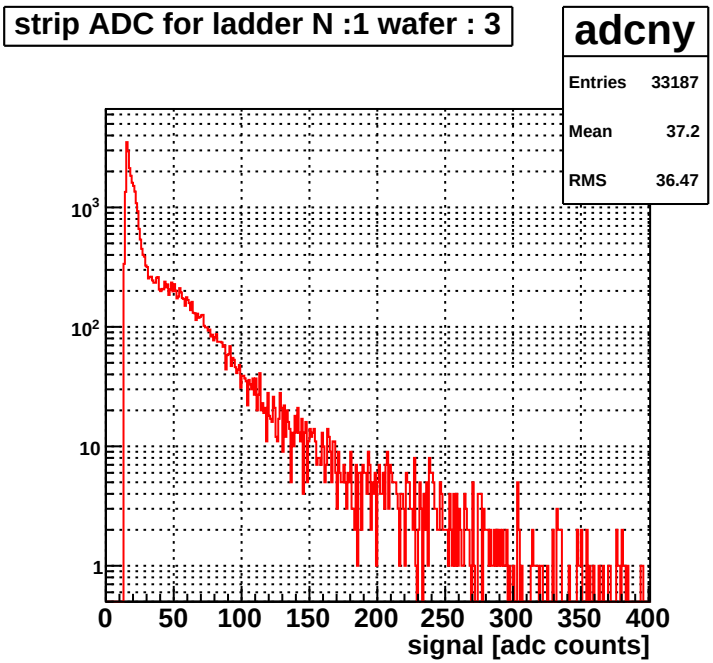

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 22981
Mean 51.31
RMS 45.41
signal [adc counts]

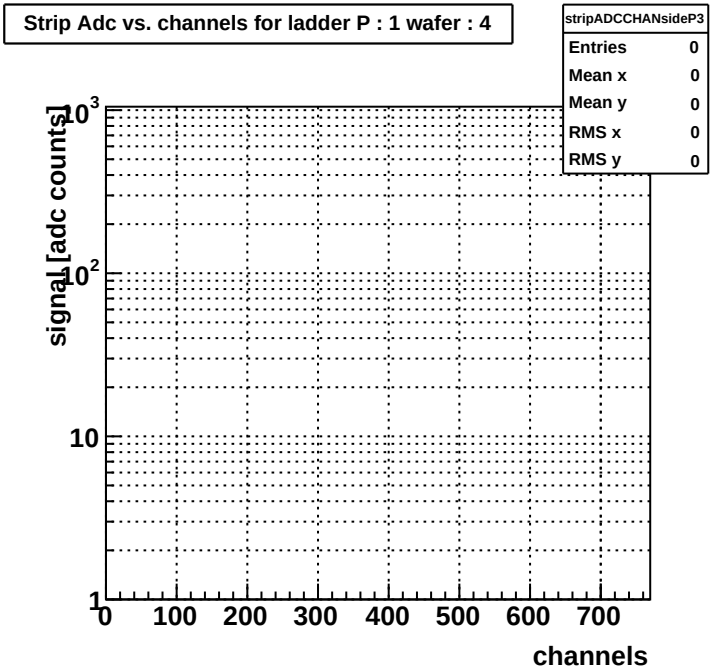

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4261
Mean 43.67
RMS 39.32
signal [adc counts]

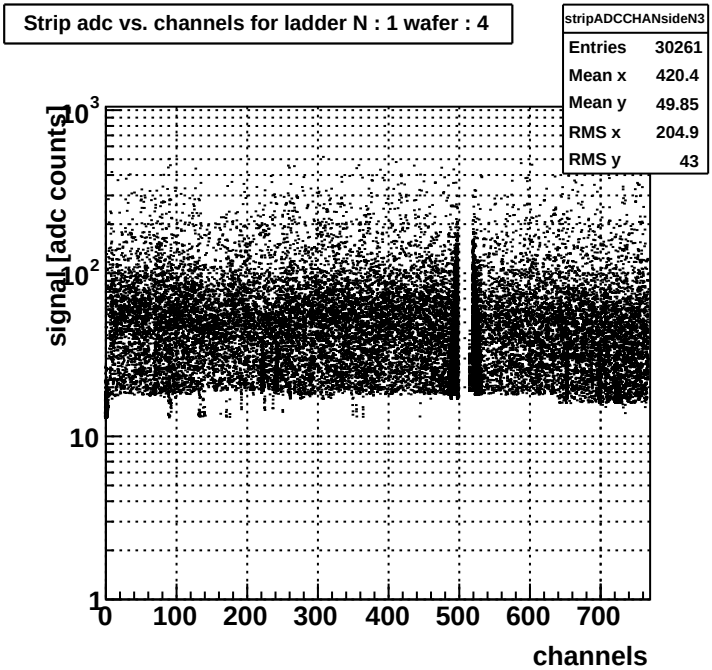

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 5
Mean x 335.4
Mean y 517.8
RMS x 246.5
RMS y 5.564
signal [adc counts]
channels

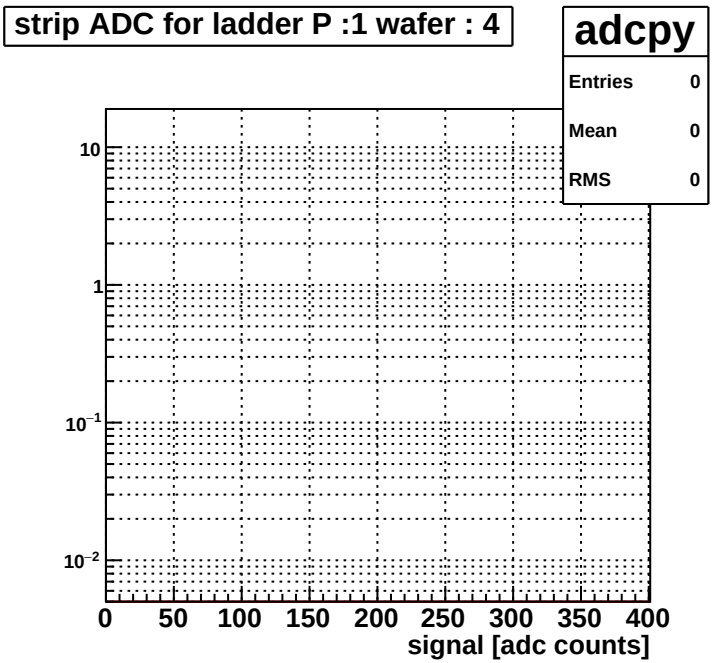

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 33187
Mean x 339.1
Mean y 36.95
RMS x 216.1
RMS y 37.8
signal [adc counts]
channels

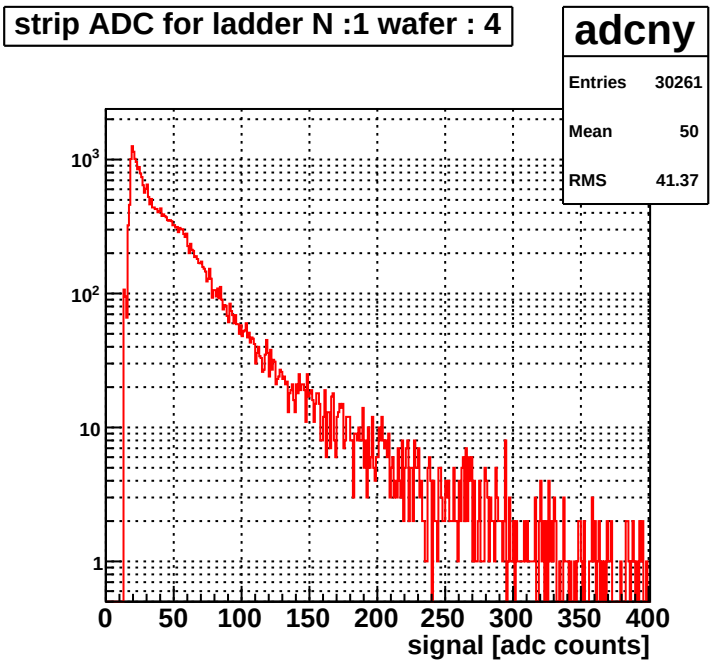

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

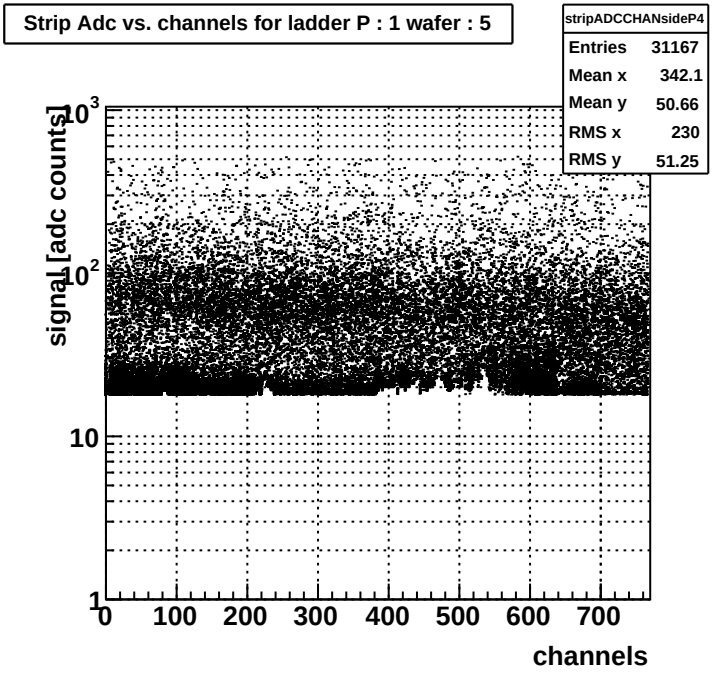

strip ADC for ladder N :1 wafer : 3
adcny
Entries 33187
Mean 37.2
RMS 36.47
signal [adc counts]

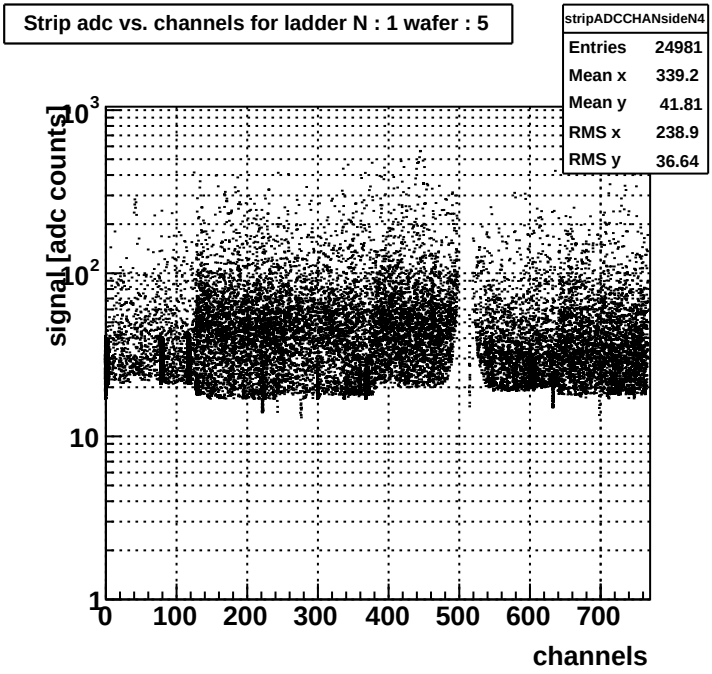

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

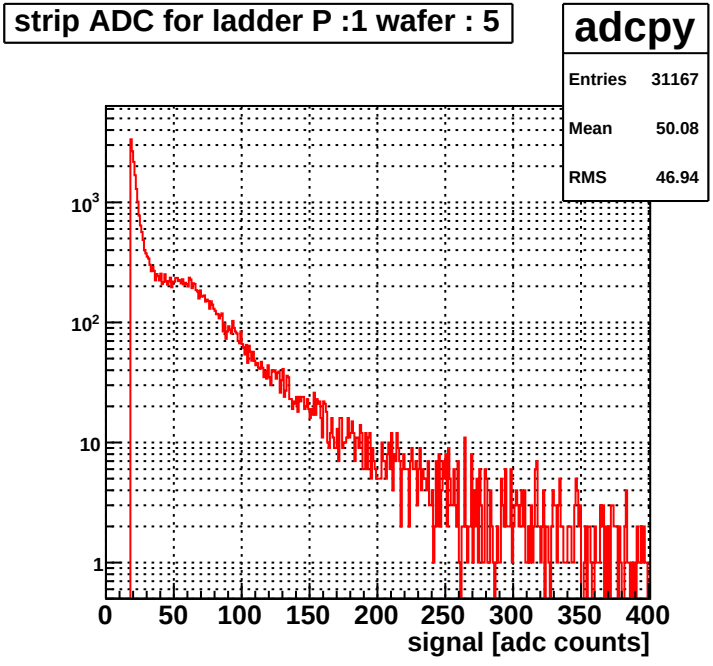

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 30261
Mean x 420.4
Mean y 49.85
RMS x 204.9
RMS y 43
signal [adc counts]
channels

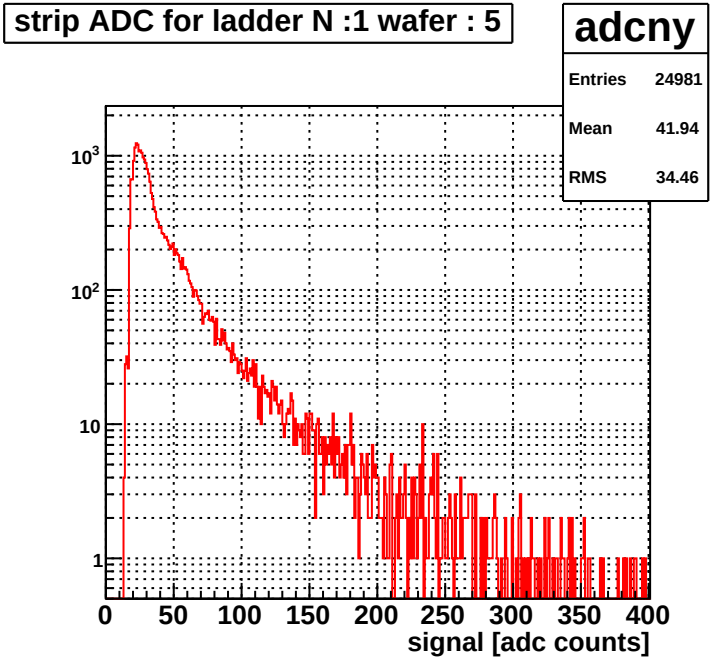

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

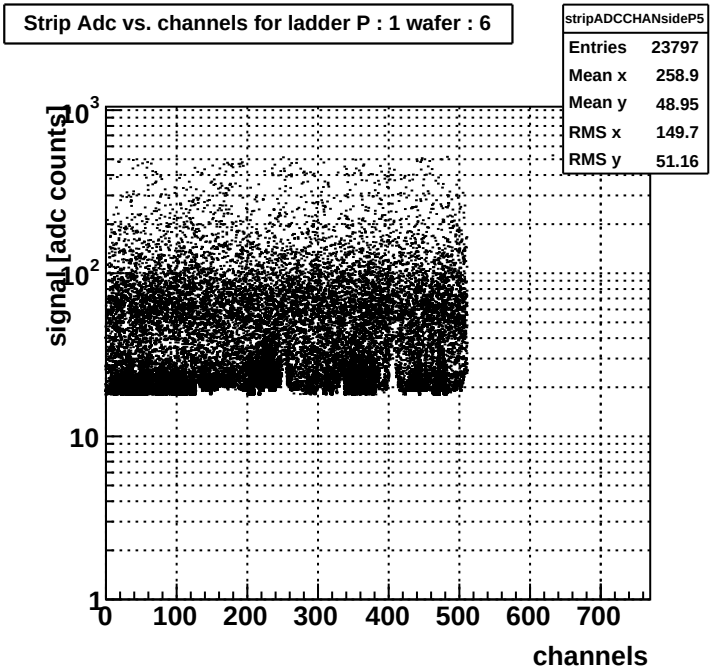

strip ADC for ladder N :1 wafer : 4
adcny
Entries 30261
Mean 50
RMS 41.37
signal [adc counts]

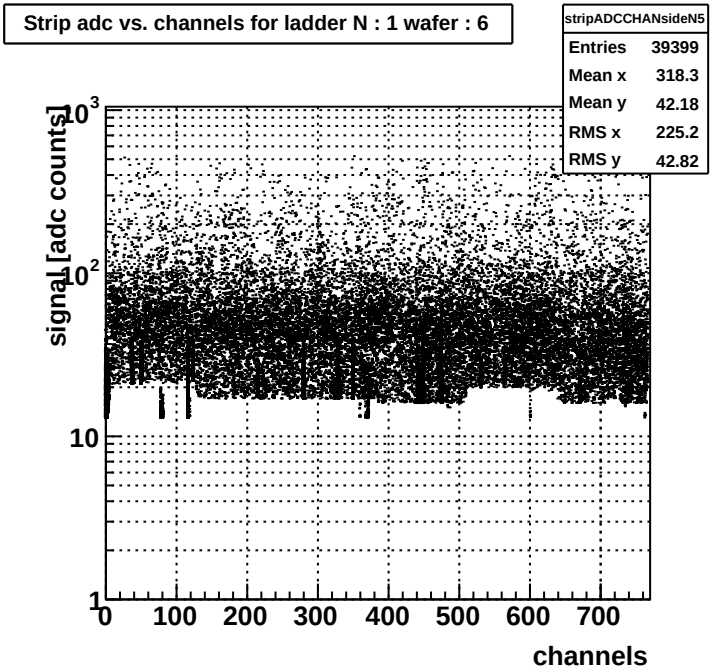

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 31167
Mean x 342.1
Mean y 50.66
RMS x 230
RMS y 51.25
signal [adc counts]
channels

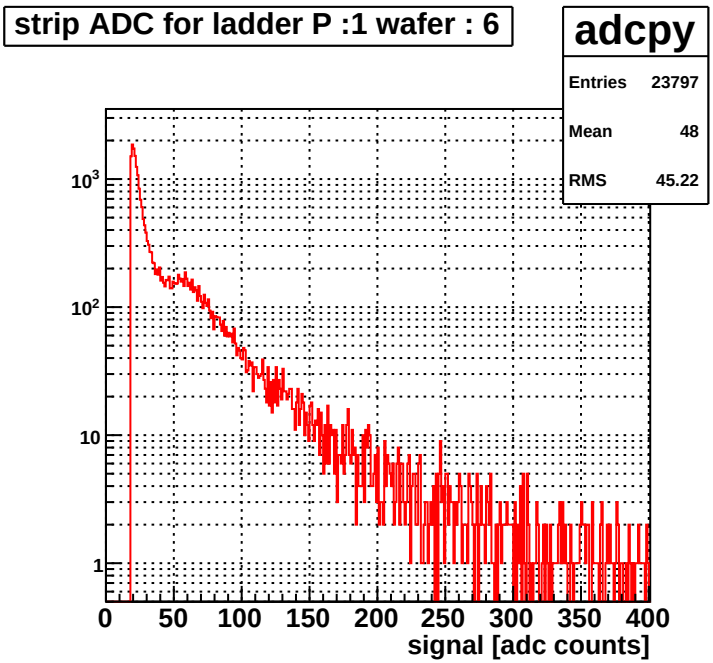

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 24981
Mean x 339.2
Mean y 41.81
RMS x 238.9
RMS y 36.64
signal [adc counts]
channels

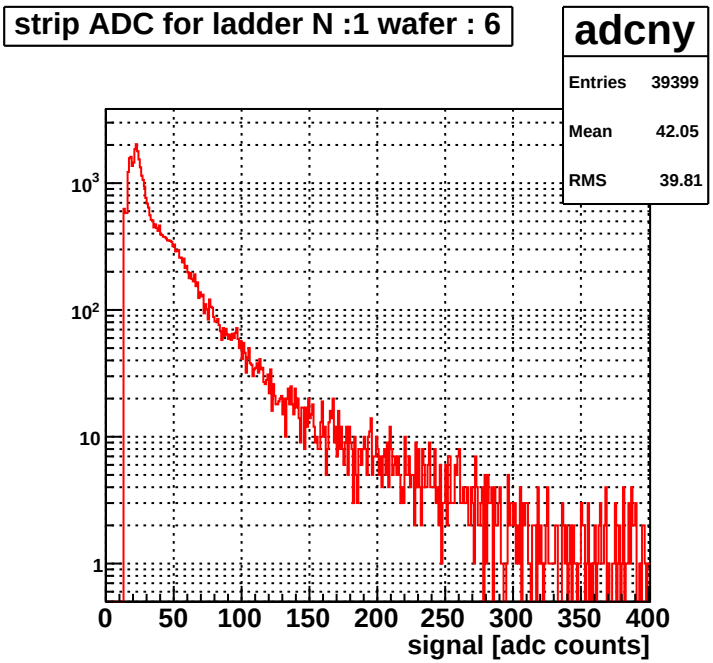

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 31167
Mean 50.08
RMS 46.94
signal [adc counts]

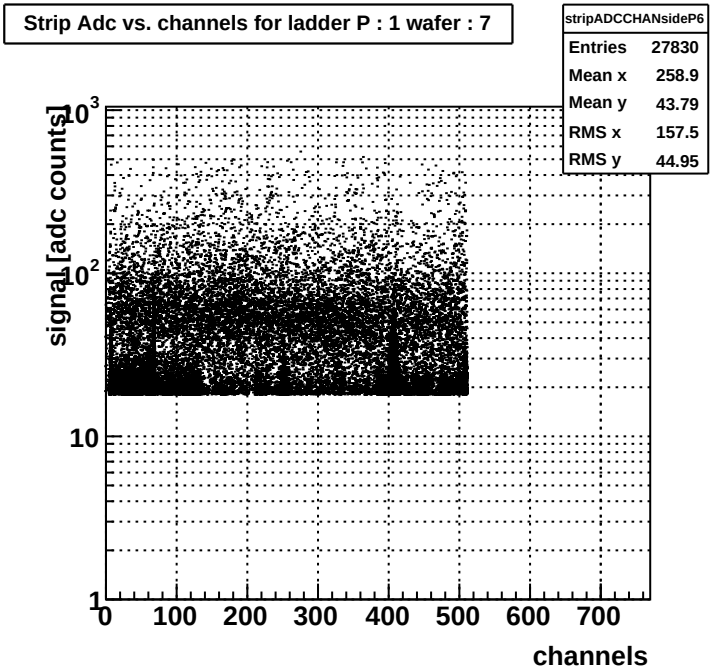

strip ADC for ladder N :1 wafer : 5
adcny
Entries 24981
Mean 41.94
RMS 34.46
signal [adc counts]

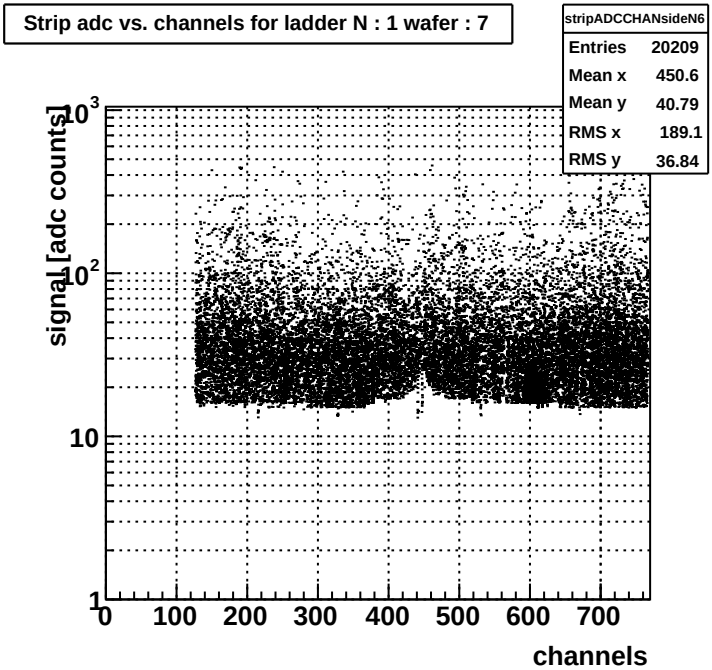

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23797
Mean x 258.9
Mean y 48.95
RMS x 149.7
RMS y 51.16
signal [adc counts]
channels

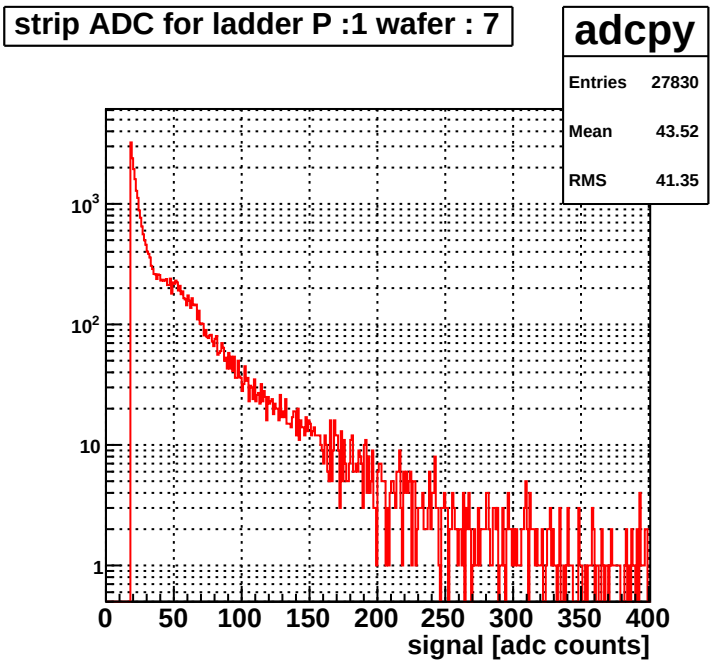

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 39399
Mean x 318.3
Mean y 42.18
RMS x 225.2
RMS y 42.82
signal [adc counts]
channels

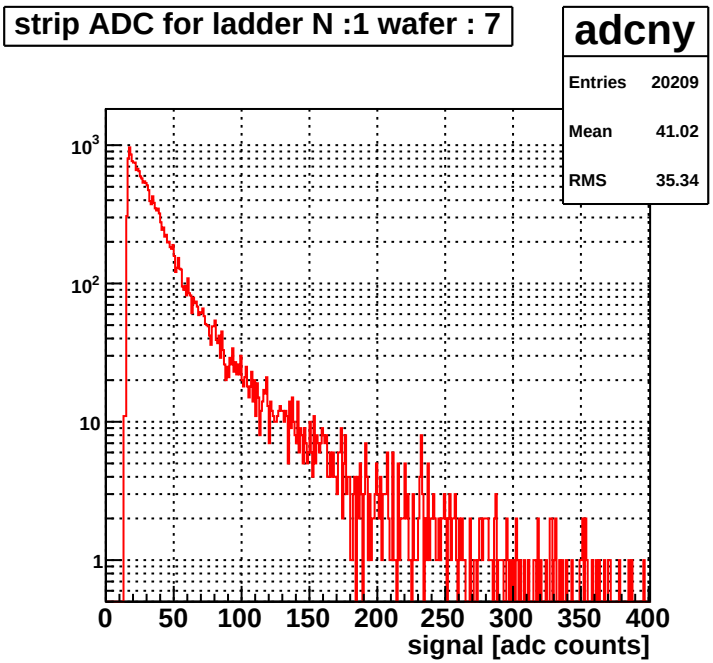

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23797
Mean 48
RMS 45.22
signal [adc counts]

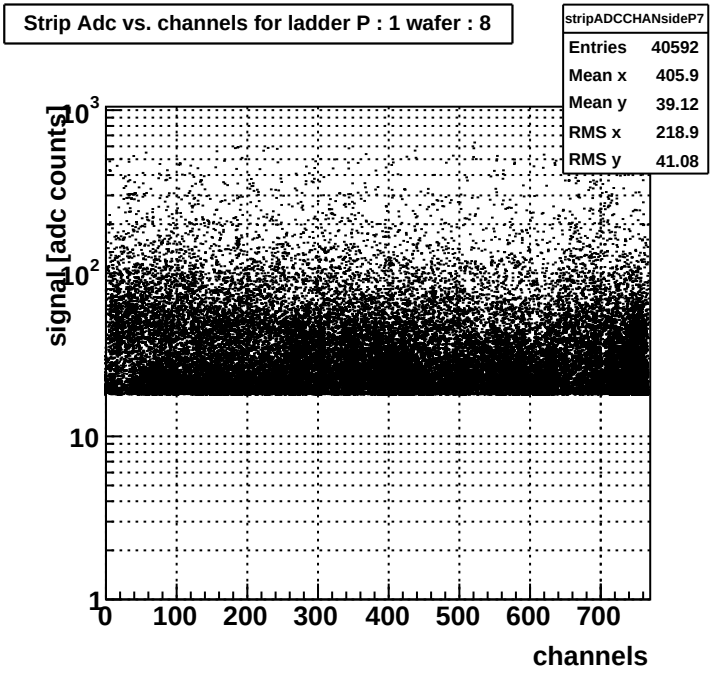

strip ADC for ladder N :1 wafer : 6
adcny
Entries 39399
Mean 42.05
RMS 39.81
signal [adc counts]

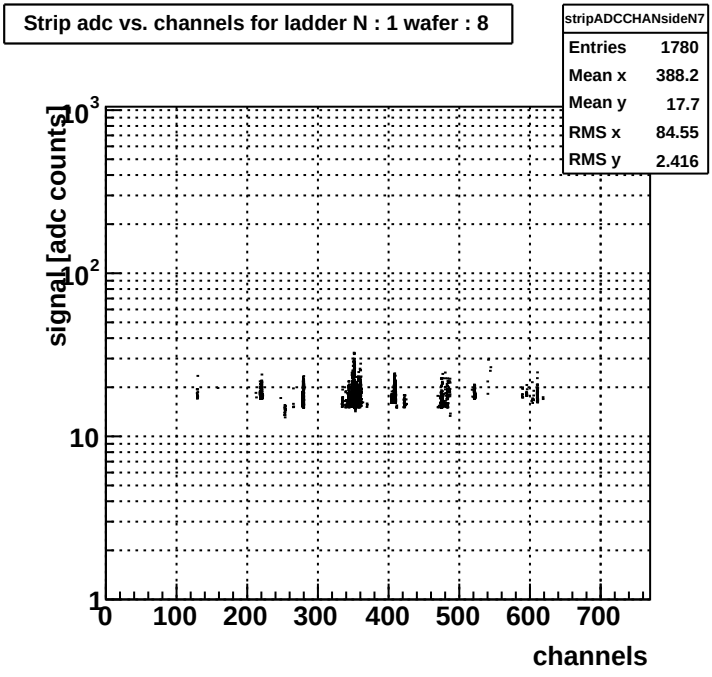

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 27830
Mean x 258.9
Mean y 43.79
RMS x 157.5
RMS y 44.95
signal [adc counts]
channels

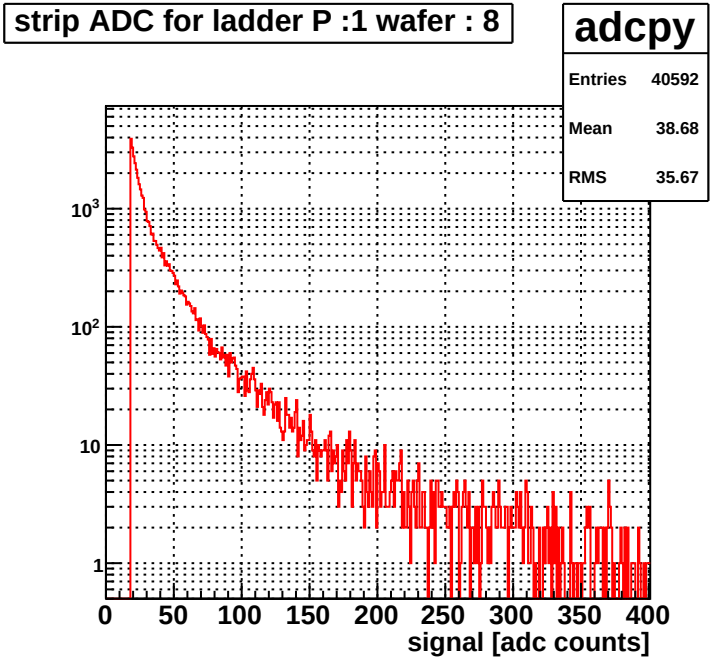

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 20209
Mean x 450.6
Mean y 40.79
RMS x 189.1
RMS y 36.84
signal [adc counts]
channels

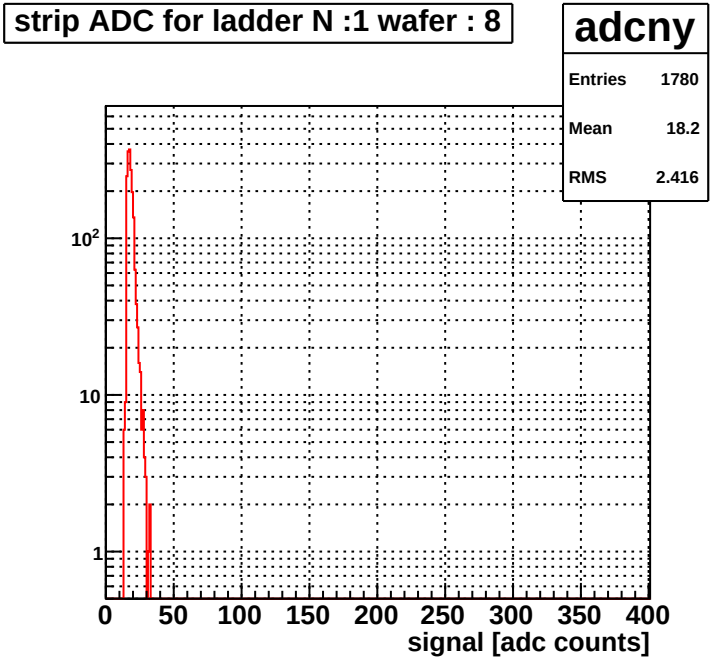

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 27830
Mean 43.52
RMS 41.35
signal [adc counts]

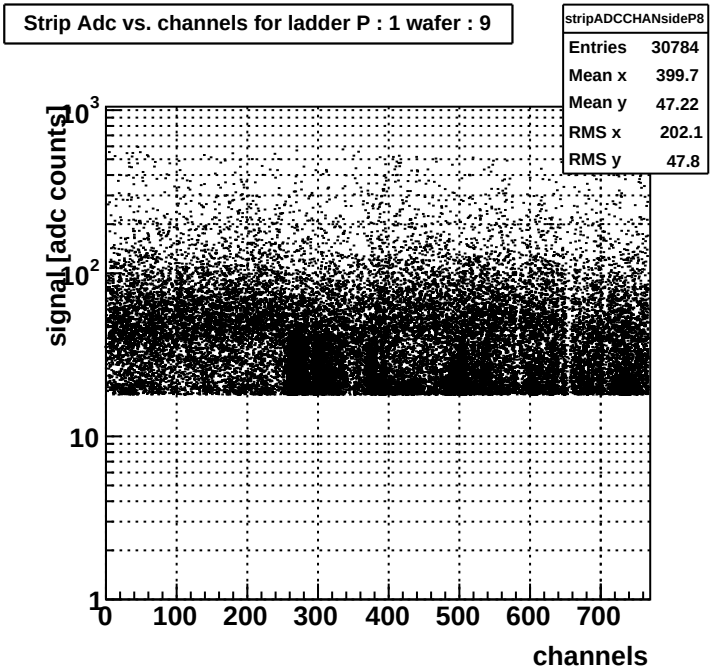

strip ADC for ladder N :1 wafer : 7
adcny
Entries 20209
Mean 41.02
RMS 35.34
signal [adc counts]

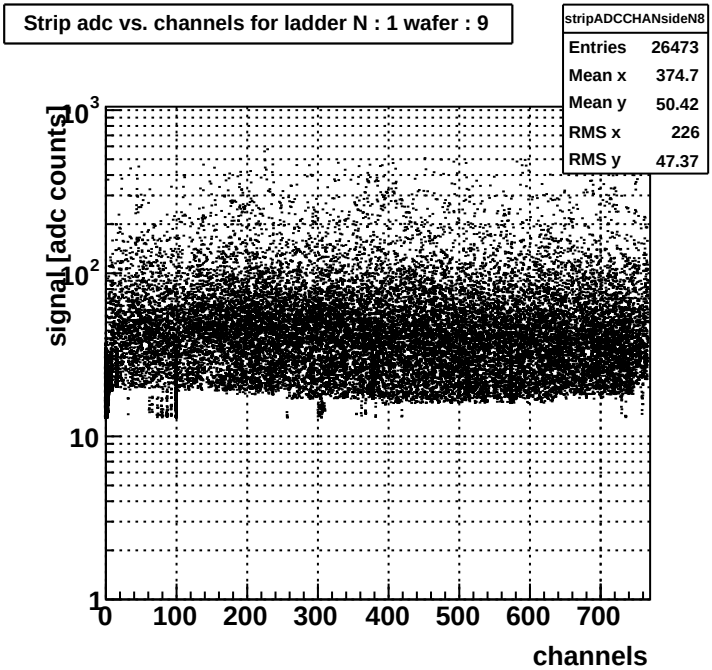

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 40592
Mean x 405.9
Mean y 39.12
RMS x 218.9
RMS y 41.08
signal [adc counts]
channels

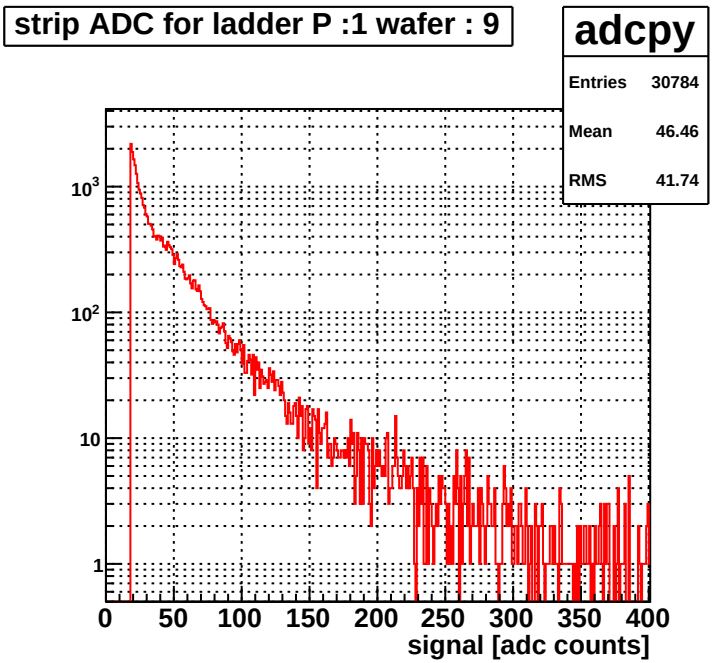

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1780
Mean x 388.2
Mean y 17.7
RMS x 84.55
RMS y 2.416
signal [adc counts]
channels

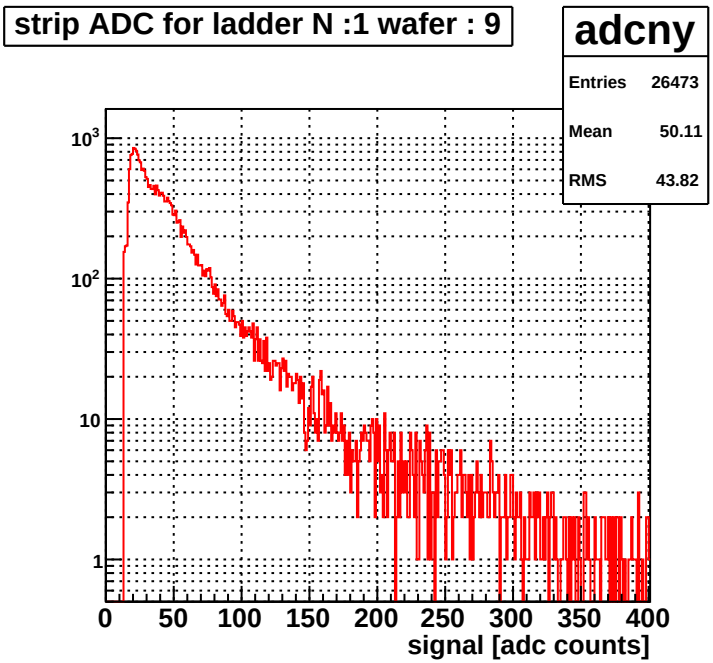

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 40592
Mean 38.68
RMS 35.67
signal [adc counts]

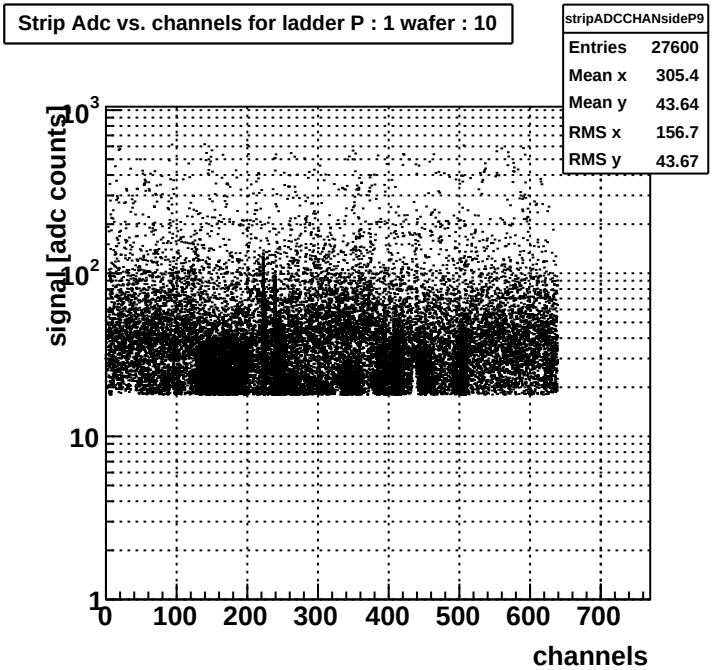

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1780
Mean 18.2
RMS 2.416
signal [adc counts]

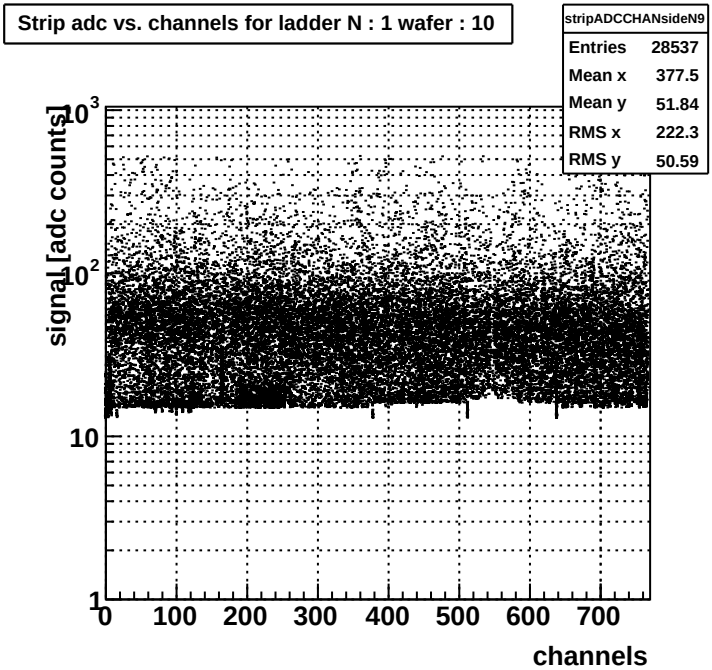

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 30784
Mean x 399.7
Mean y 47.22
RMS x 202.1
RMS y 47.8
signal [adc counts]
channels

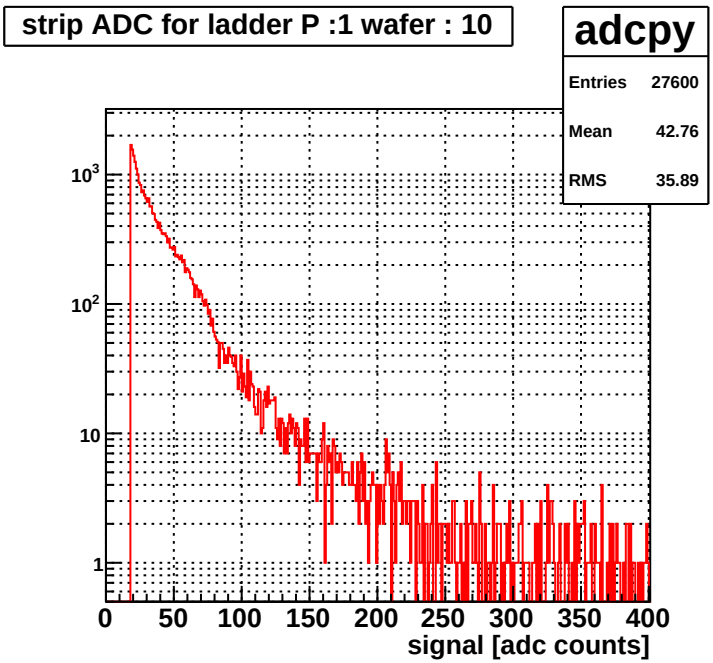

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 26473
Mean x 374.7
Mean y 50.42
RMS x 226
RMS y 47.37
signal [adc counts]
channels

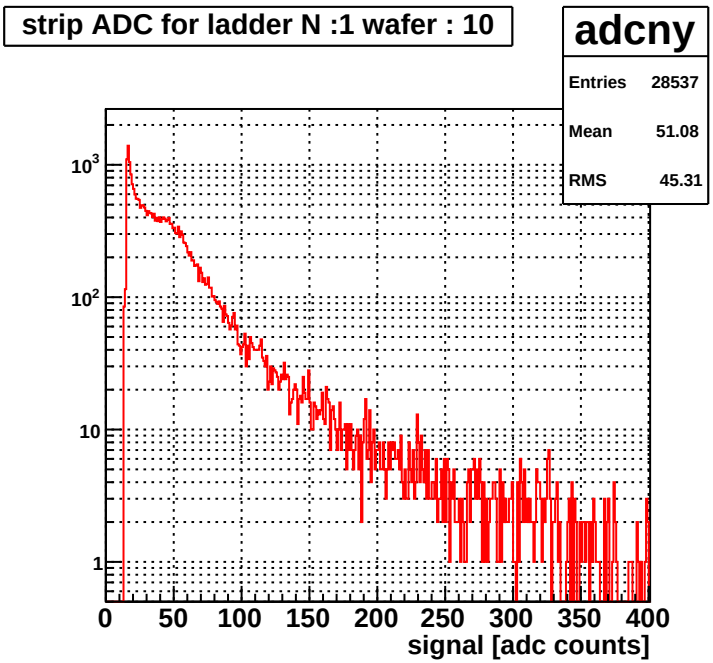

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 30784
Mean 46.46
RMS 41.74
signal [adc counts]

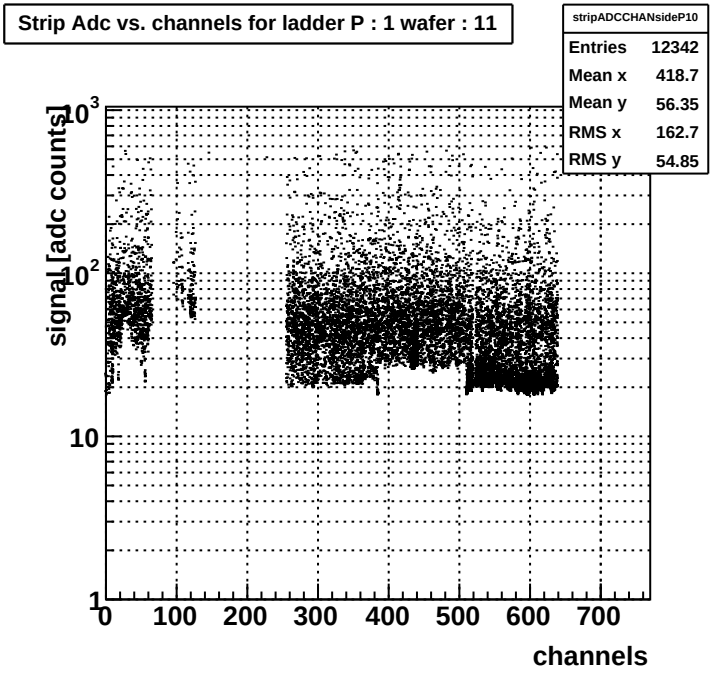

strip ADC for ladder N :1 wafer : 9
adcny
Entries 26473
Mean 50.11
RMS 43.82
signal [adc counts]

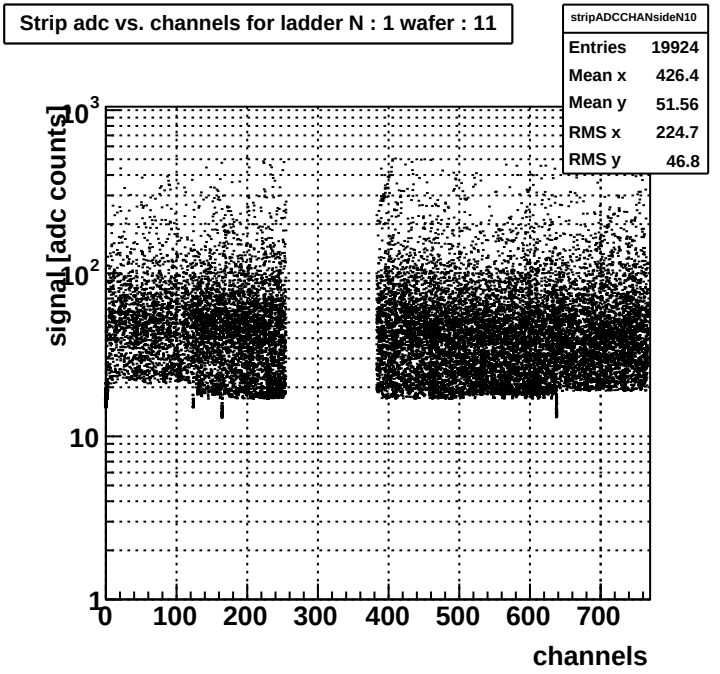

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 27600
Mean x 305.4
Mean y 43.64
RMS x 156.7
RMS y 43.67
signal [adc counts]
channels

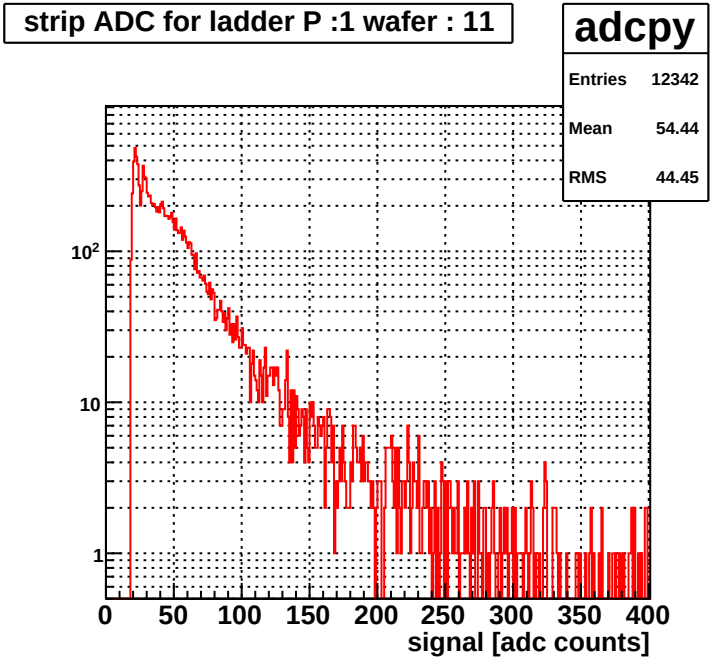

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 28537
Mean x 377.5
Mean y 51.84
RMS x 222.3
RMS y 50.59
signal [adc counts]
channels

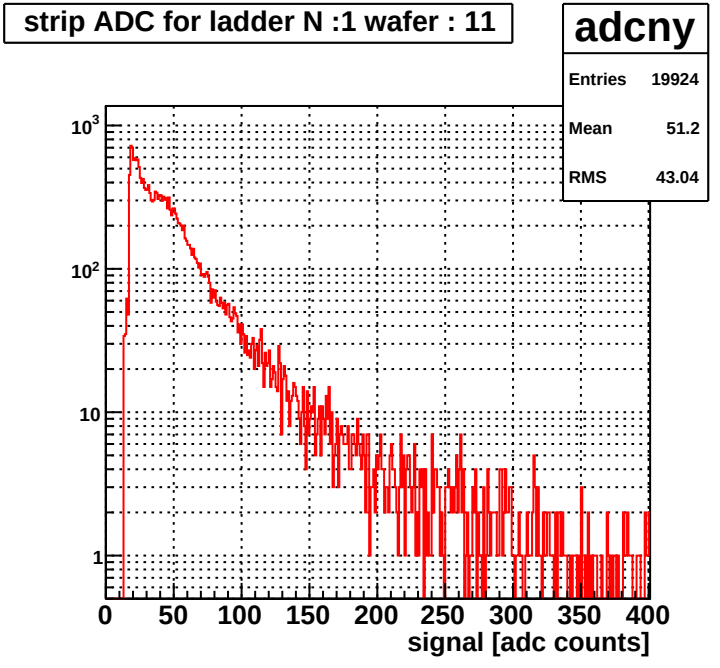

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 27600
Mean 42.76
RMS 35.89
signal [adc counts]

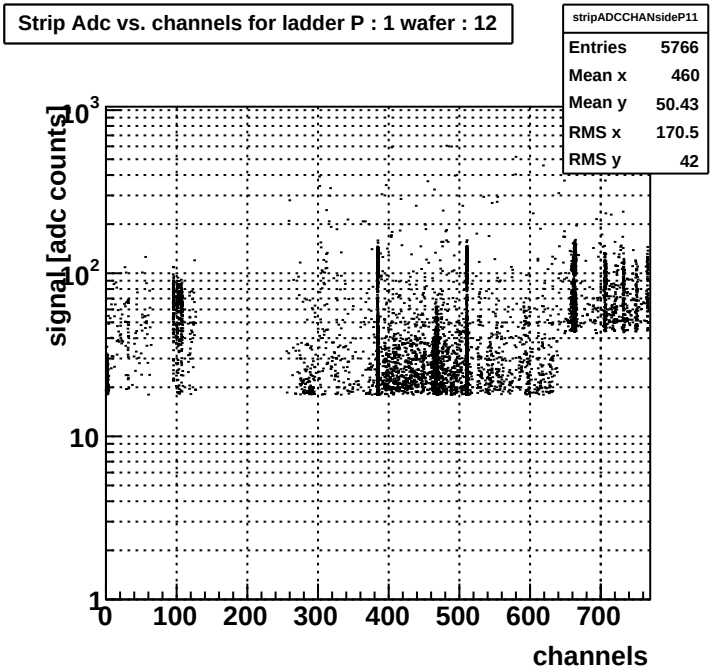

strip ADC for ladder N :1 wafer : 10
adcny
Entries 28537
Mean 51.08
RMS 45.31
signal [adc counts]

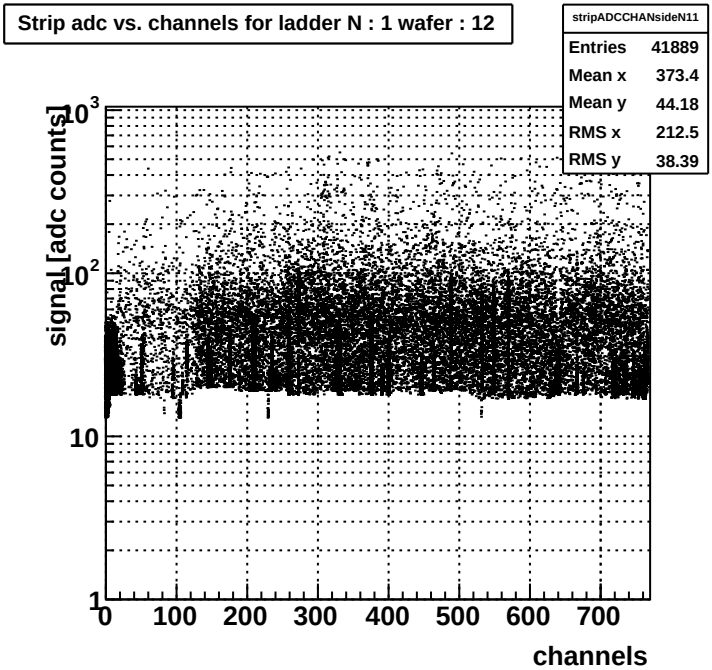

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 12342
Mean x 418.7
Mean y 56.35
RMS x 162.7
RMS y 54.85
signal [adc counts]
channels

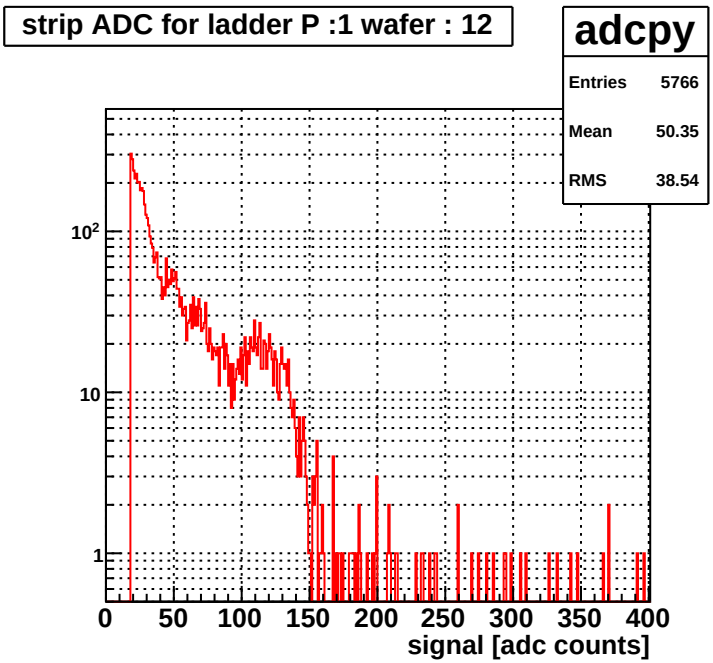

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 19924
Mean x 426.4
Mean y 51.56
RMS x 224.7
RMS y 46.8
signal [adc counts]
channels

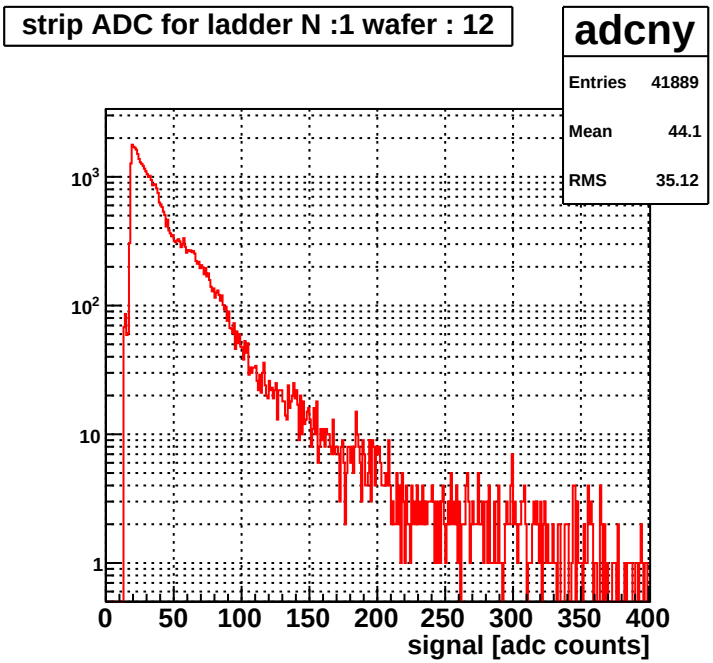

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 12342
Mean 54.44
RMS 44.45
signal [adc counts]

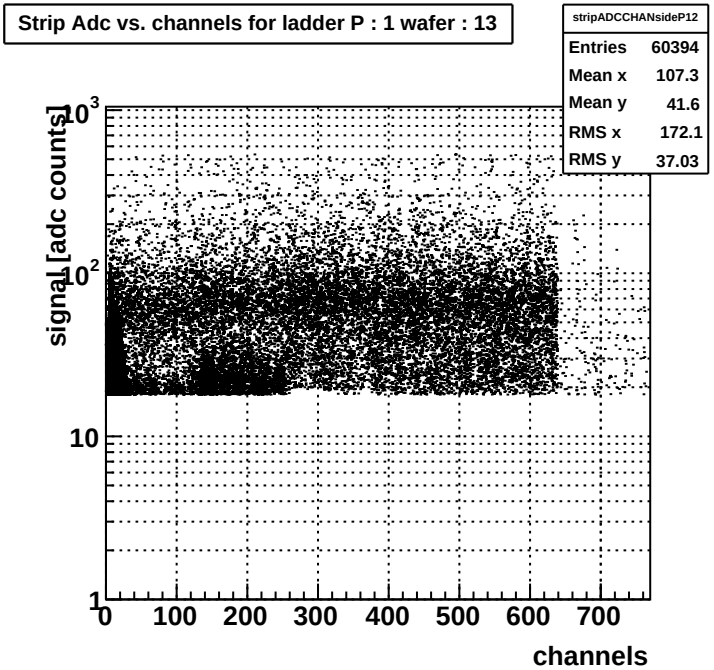

strip ADC for ladder N :1 wafer : 11
adcny
Entries 19924
Mean 51.2
RMS 43.04
signal [adc counts]

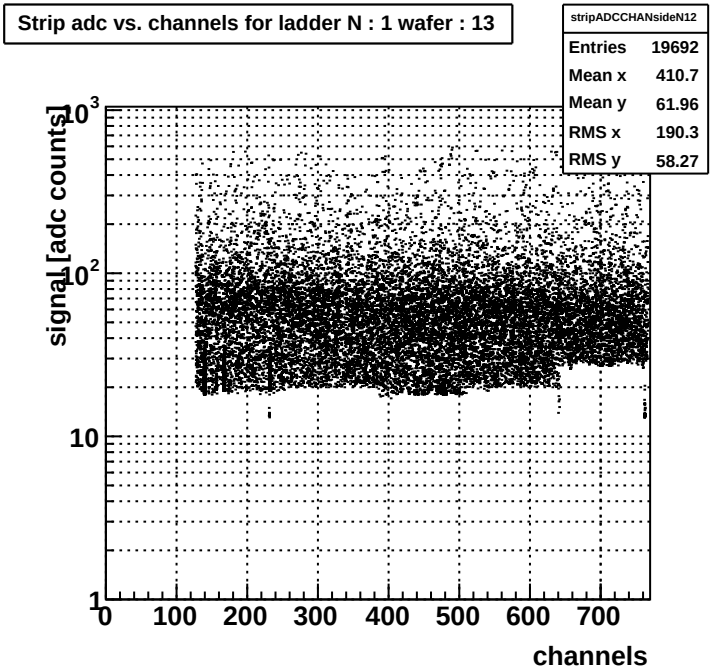

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5766
Mean x 460
Mean y 50.43
RMS x 170.5
RMS y 42
signal [adc counts]
channels

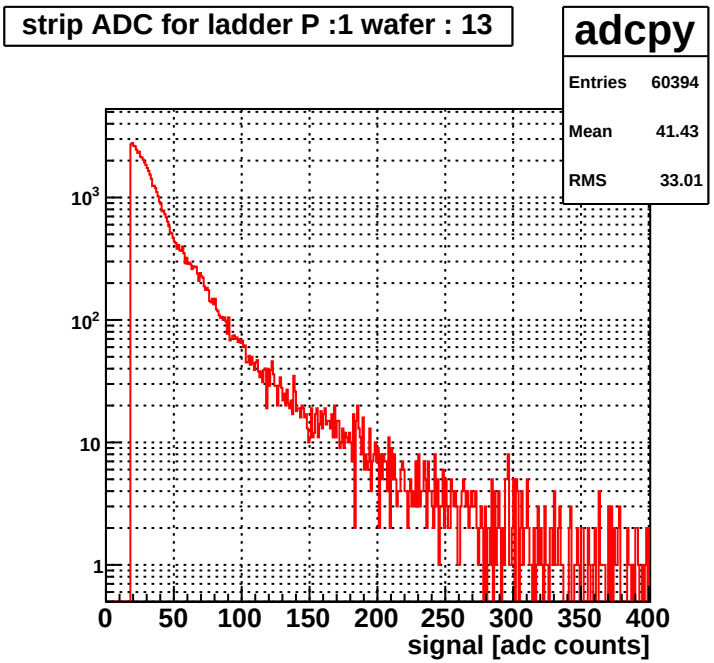

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 41889
Mean x 373.4
Mean y 44.18
RMS x 212.5
RMS y 38.39
signal [adc counts]
channels

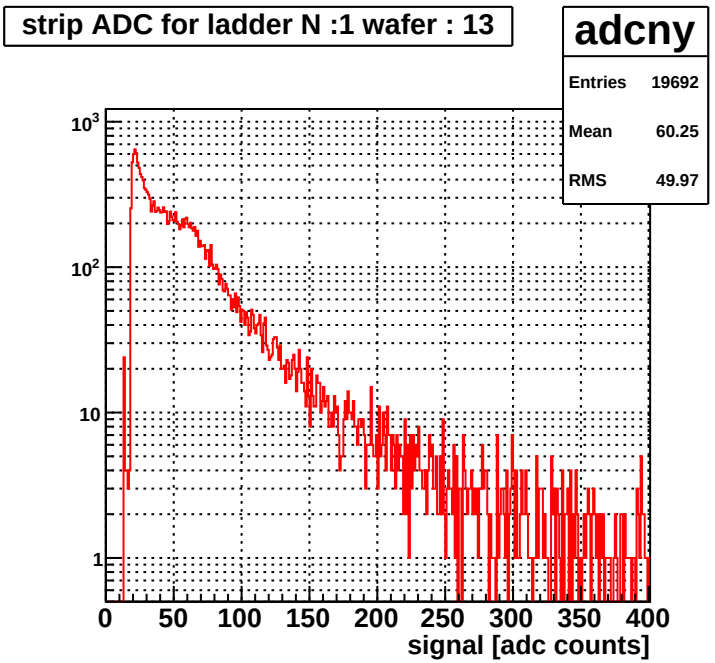

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5766
Mean 50.35
RMS 38.54
signal [adc counts]

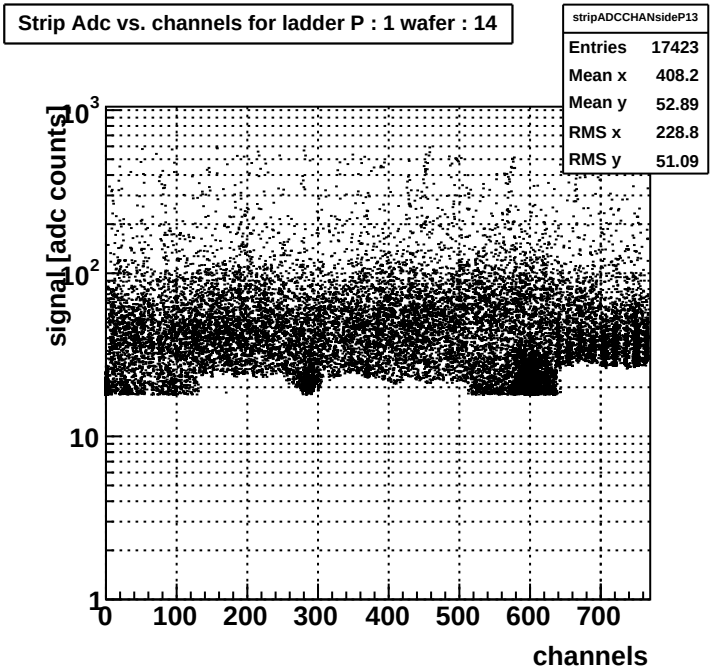

strip ADC for ladder N :1 wafer : 12
adcny
Entries 41889
Mean 44.1
RMS 35.12
signal [adc counts]

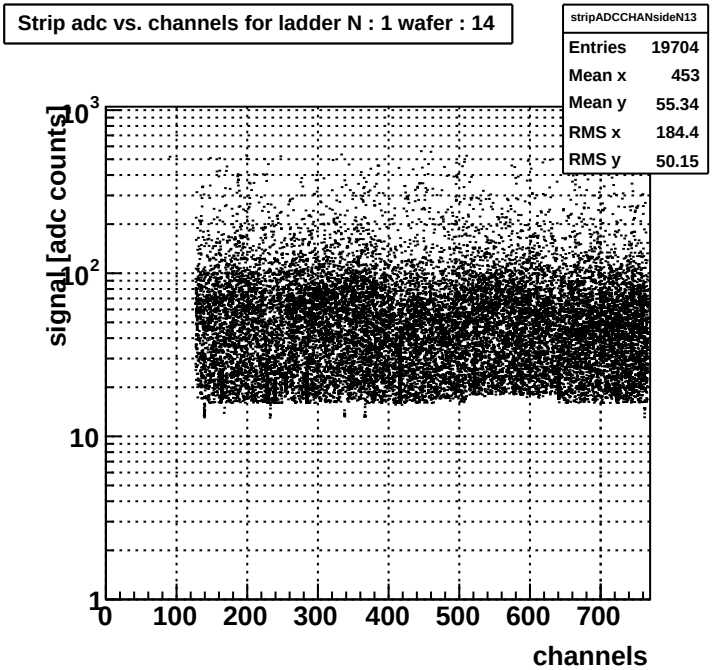

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 60394
Mean x 107.3
Mean y 41.6
RMS x 172.1
RMS y 37.03
signal [adc counts]
channels

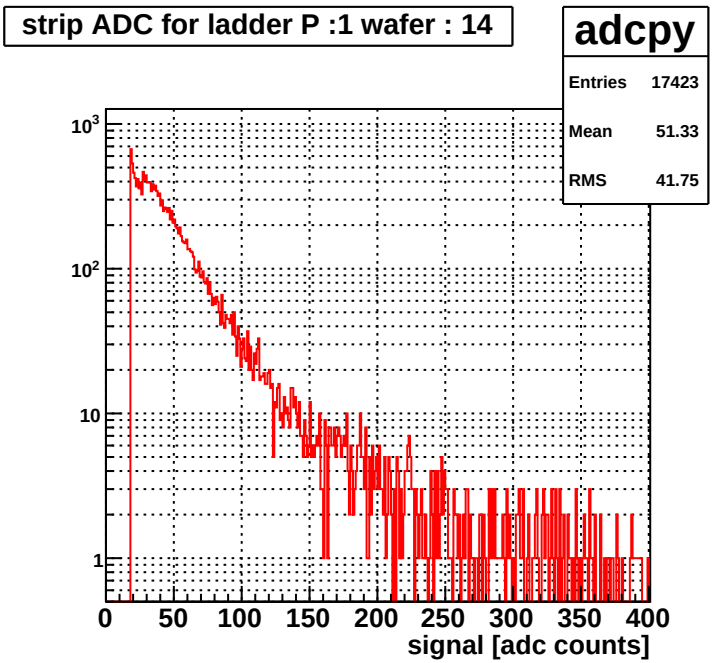

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 19692
Mean x 410.7
Mean y 61.96
RMS x 190.3
RMS y 58.27
signal [adc counts]
channels

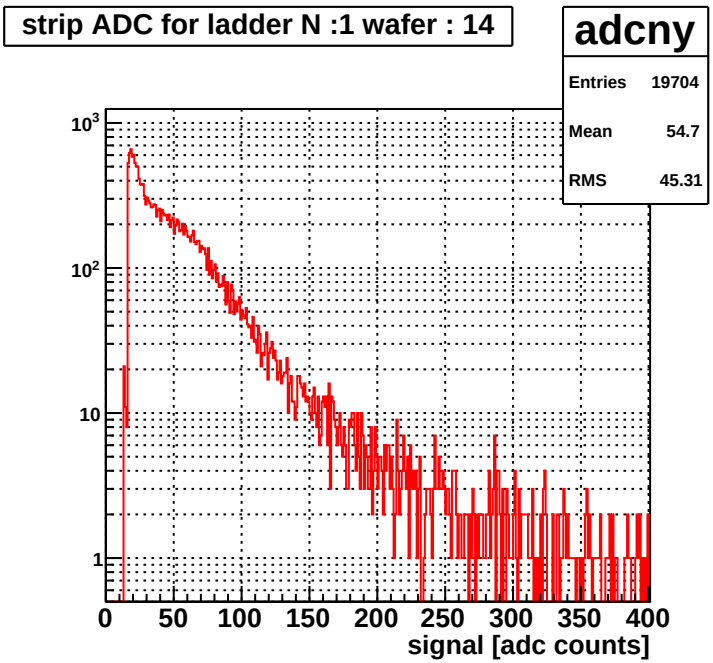

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 60394
Mean 41.43
RMS 33.01
signal [adc counts]

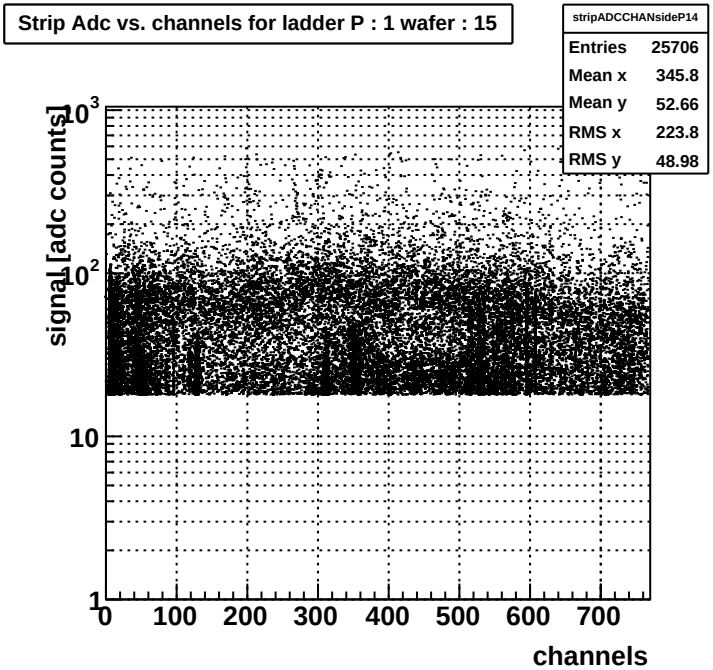

strip ADC for ladder N :1 wafer : 13
adcny
Entries 19692
Mean 60.25
RMS 49.97
signal [adc counts]

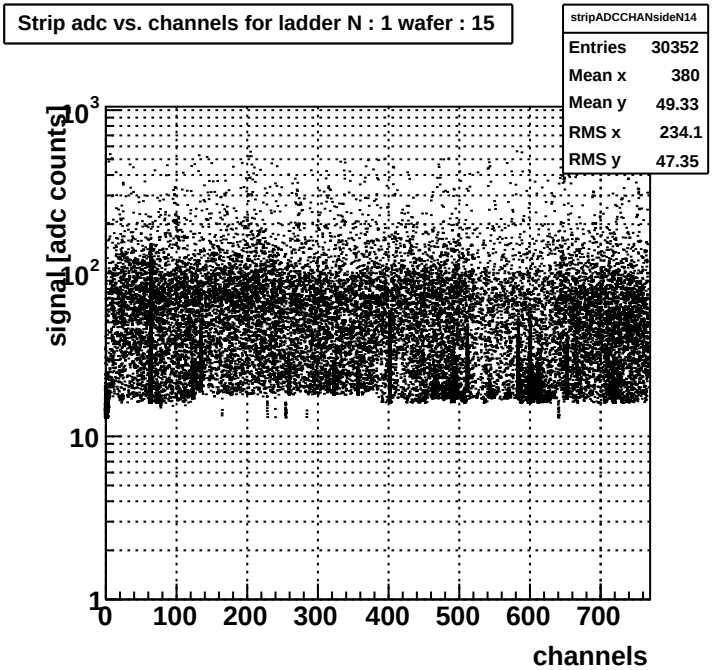

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 17423
Mean x 408.2
Mean y 52.89
RMS x 228.8
RMS y 51.09
signal [adc counts]
channels

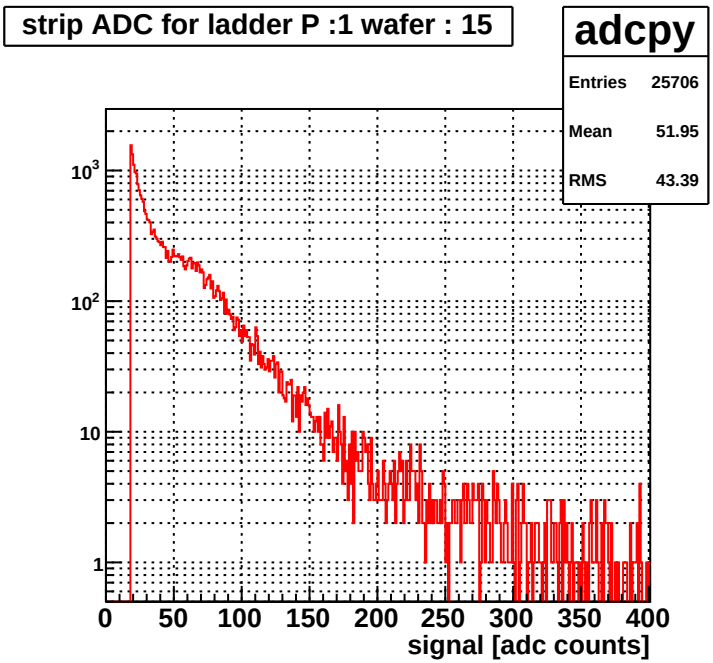

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 19704
Mean x 453
Mean y 55.34
RMS x 184.4
RMS y 50.15
signal [adc counts]
channels

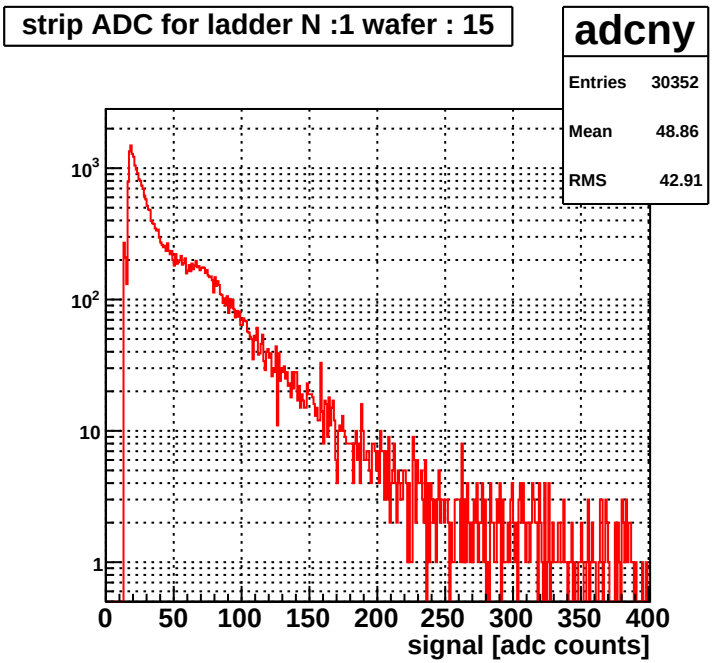

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 17423
Mean 51.33
RMS 41.75
signal [adc counts]

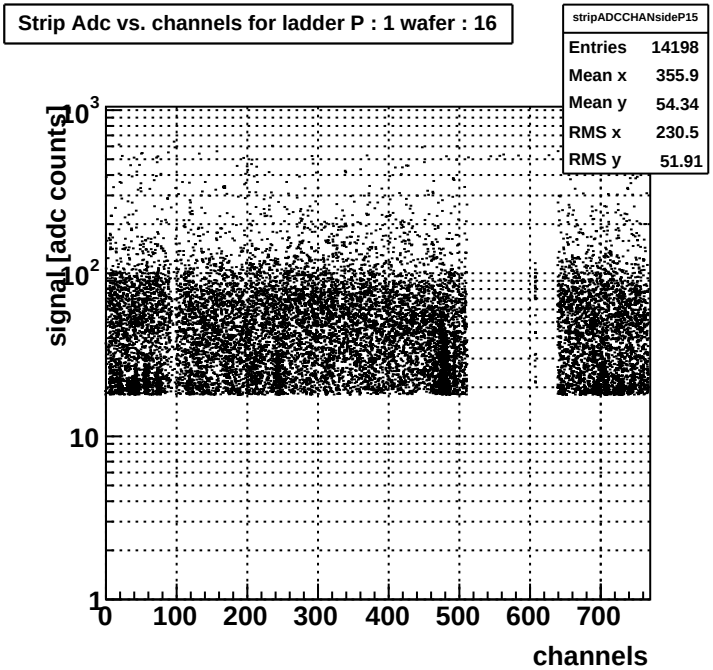

strip ADC for ladder N :1 wafer : 14
adcny
Entries 19704
Mean 54.7
RMS 45.31
signal [adc counts]

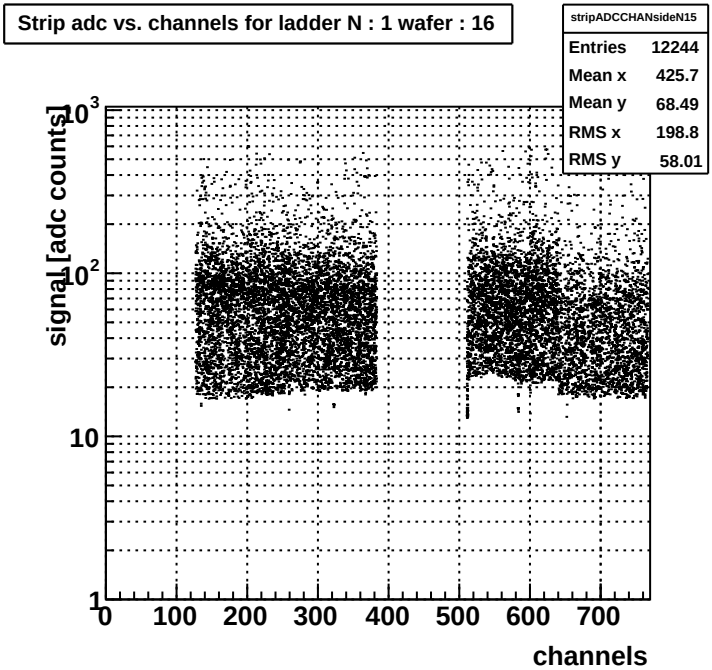

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 25706
Mean x 345.8
Mean y 52.66
RMS x 223.8
RMS y 48.98
signal [adc counts]
channels

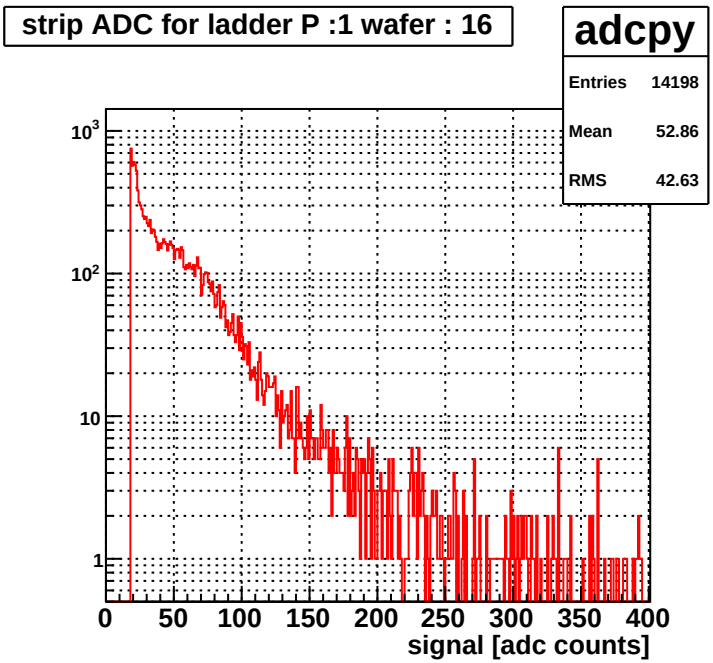

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 30352
Mean x 380
Mean y 49.33
RMS x 234.1
RMS y 47.35
signal [adc counts]
channels

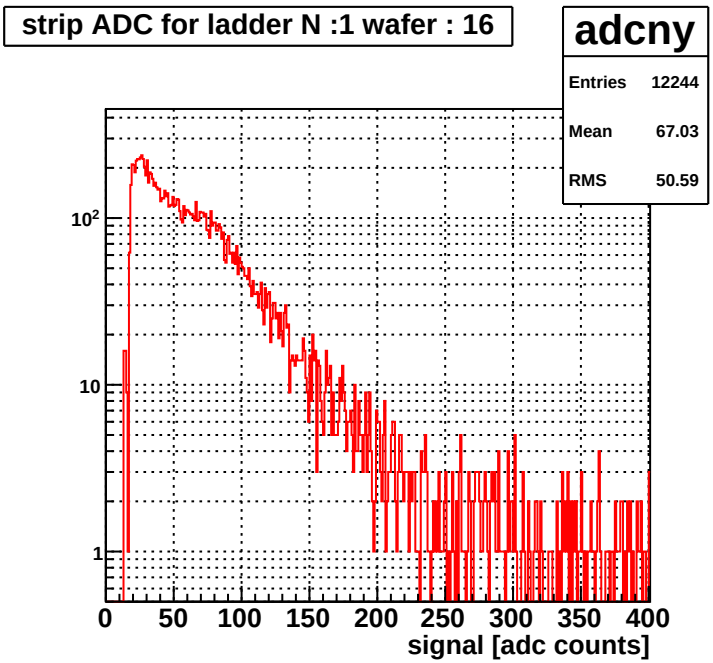

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 25706
Mean 51.95
RMS 43.39
signal [adc counts]

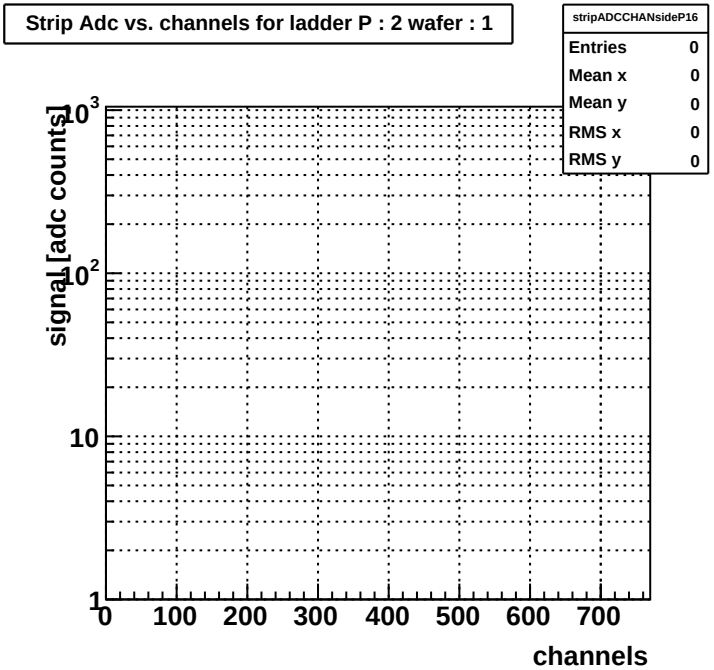

strip ADC for ladder N :1 wafer : 15
adcny
Entries 30352
Mean 48.86
RMS 42.91
signal [adc counts]

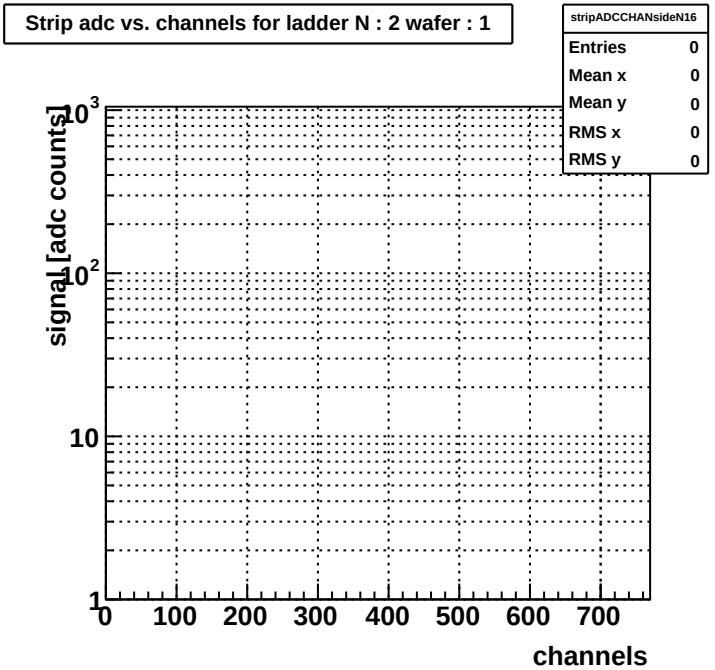

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 14198
Mean x 355.9
Mean y 54.34
RMS x 230.5
RMS y 51.91
signal [adc counts]
channels

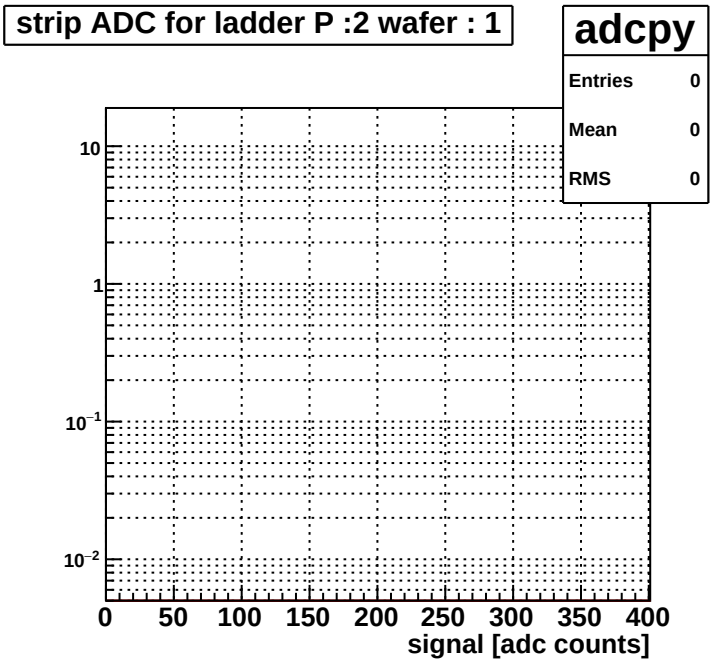

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 12244
Mean x 425.7
Mean y 68.49
RMS x 198.8
RMS y 58.01
signal [adc counts]
channels

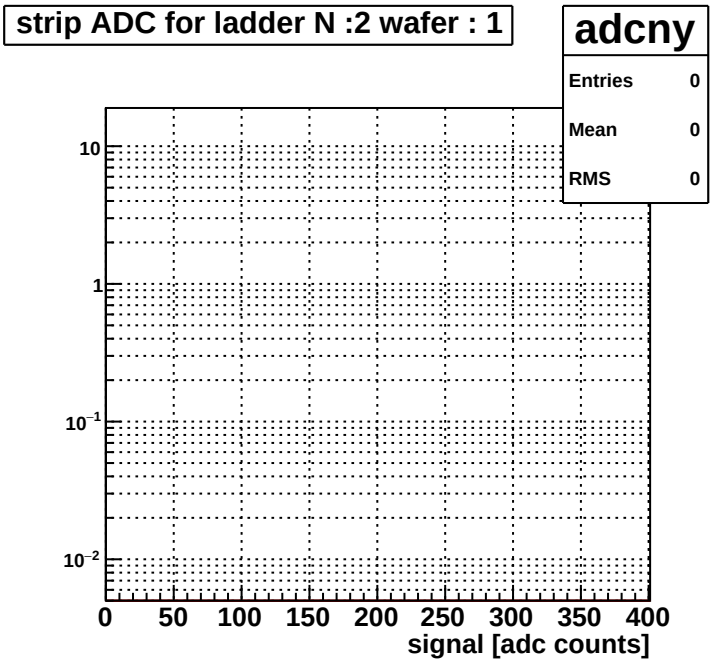

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 14198
Mean 52.86
RMS 42.63
signal [adc counts]

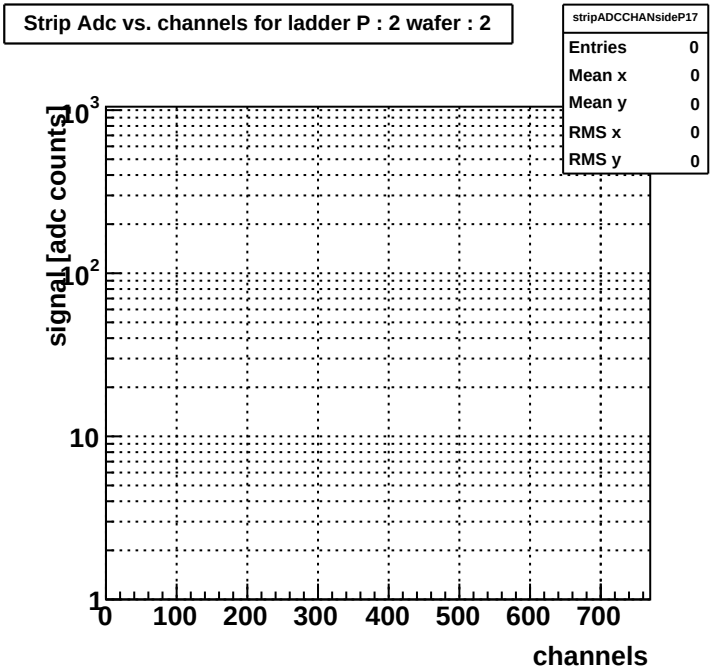

strip ADC for ladder N :1 wafer : 16
adcny
Entries 12244
Mean 67.03
RMS 50.59
signal [adc counts]

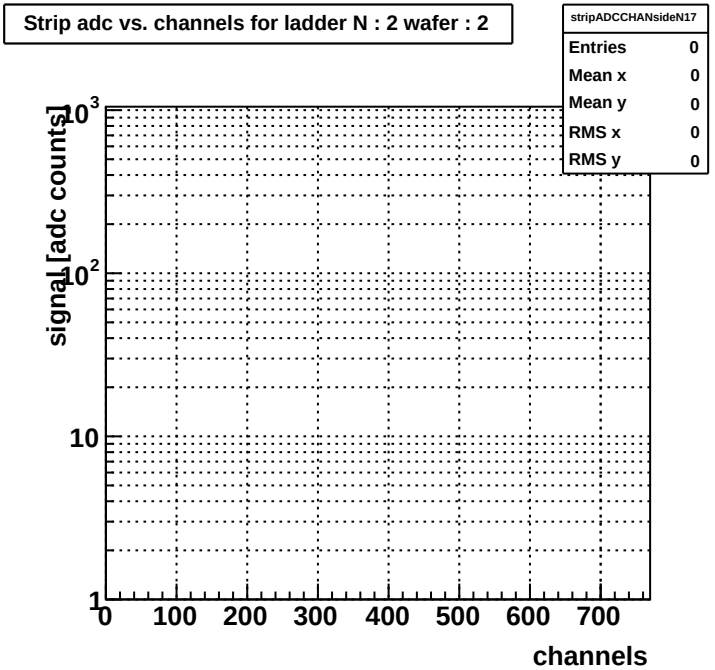

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

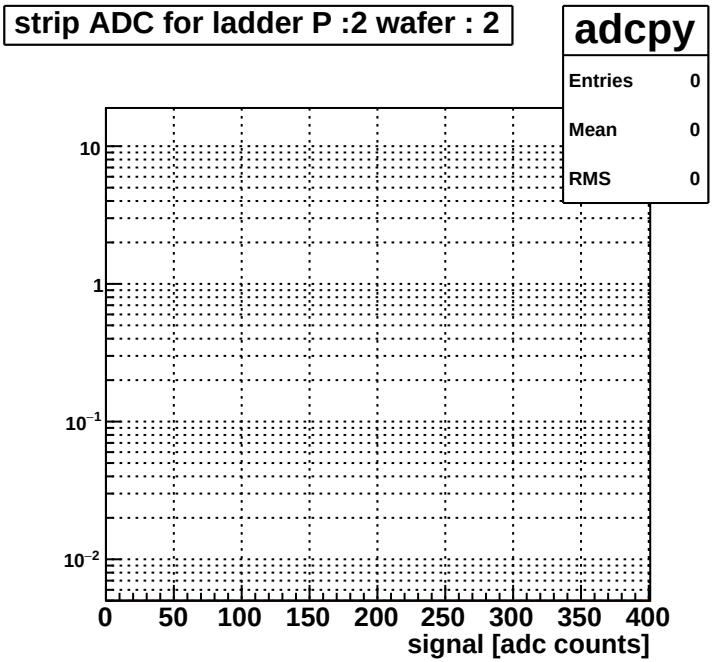

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

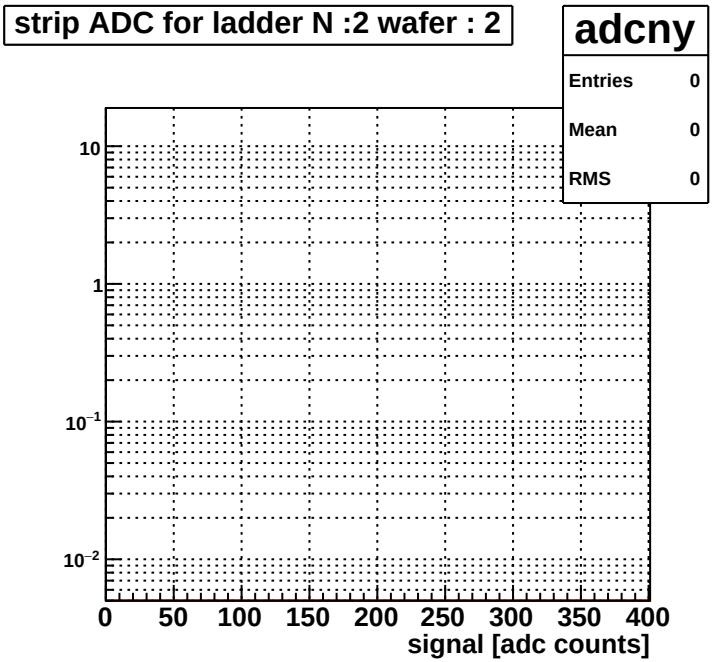

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

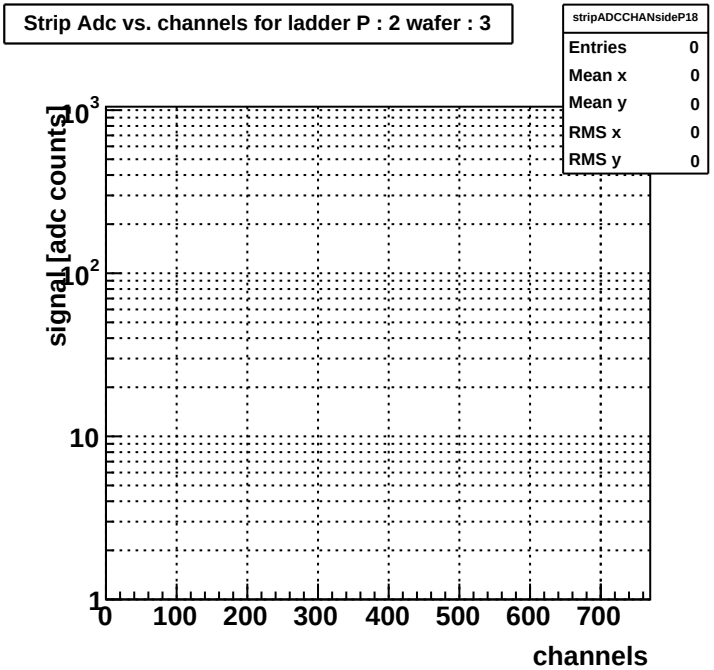

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

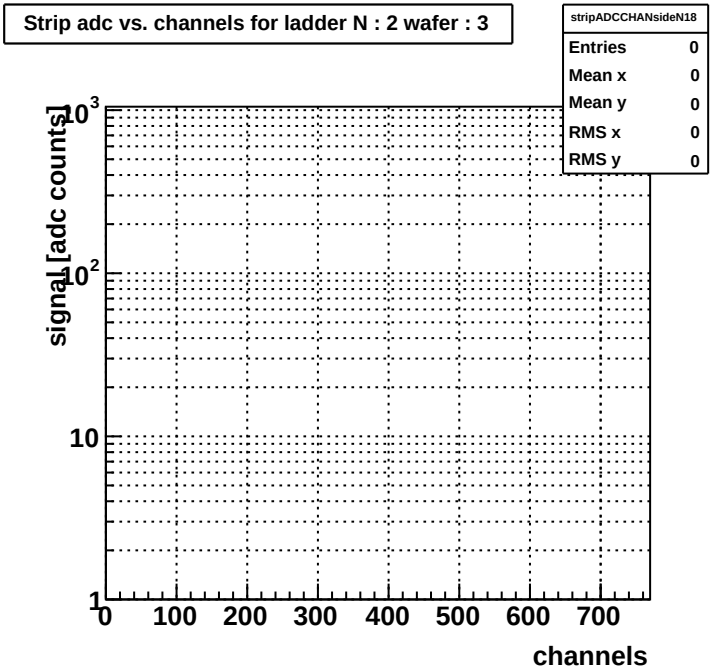

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

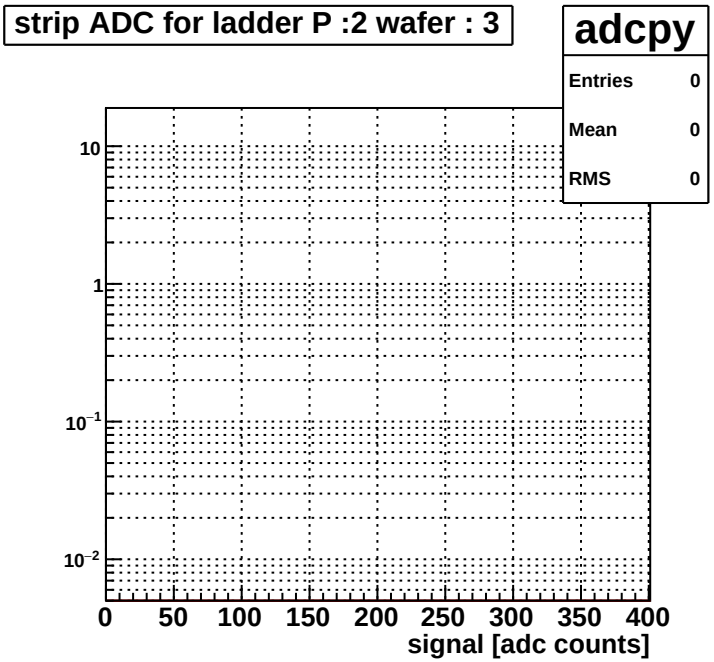

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

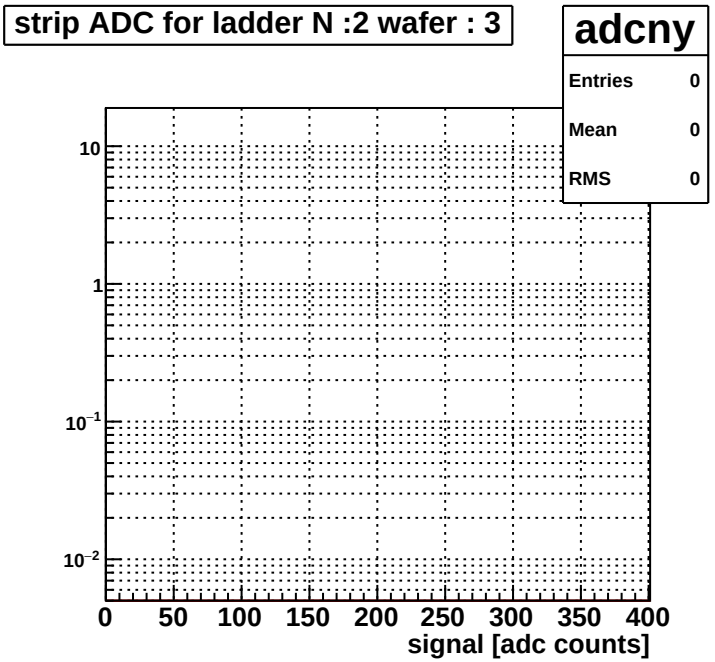

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

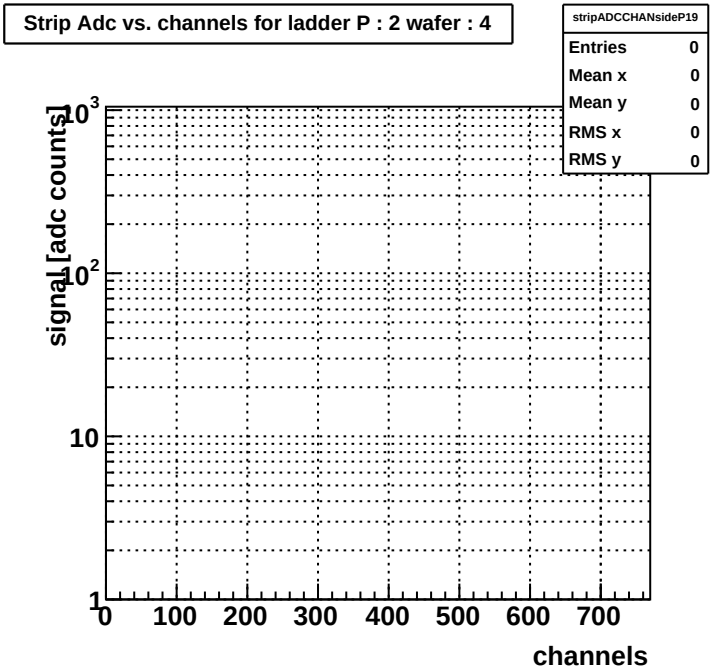

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

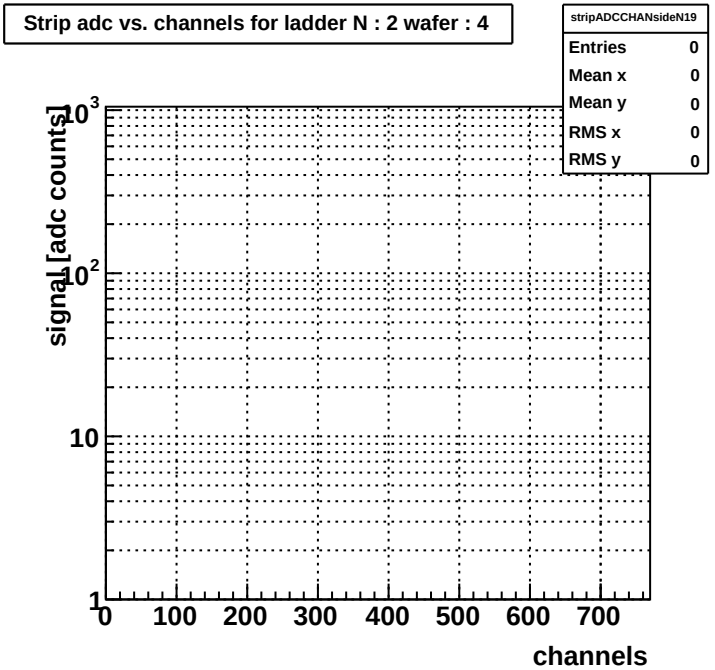

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

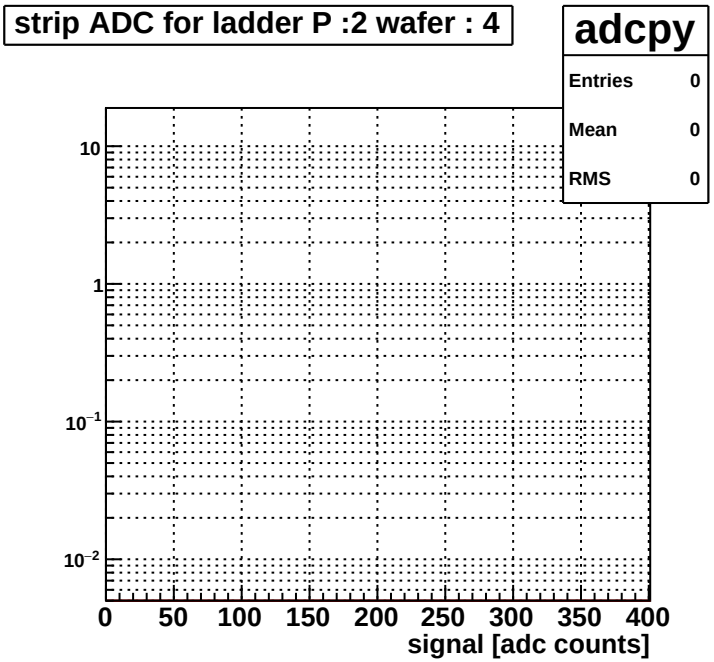

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

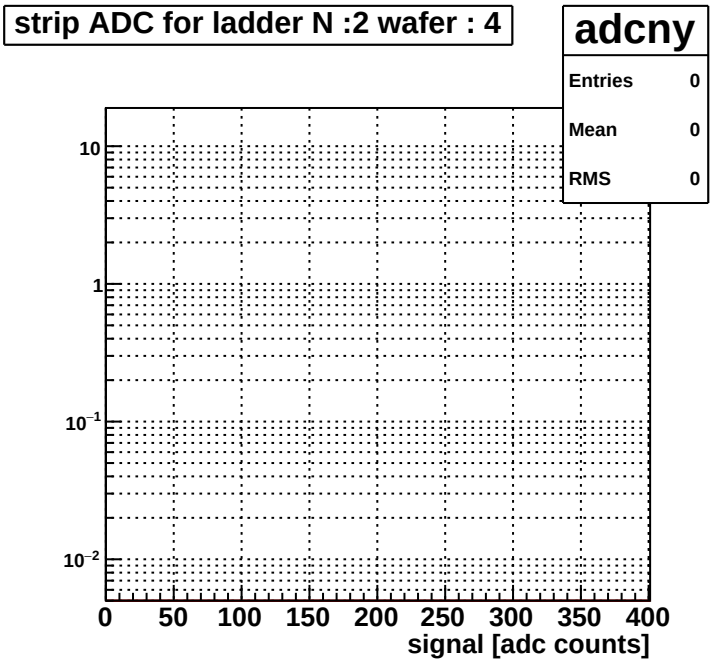

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

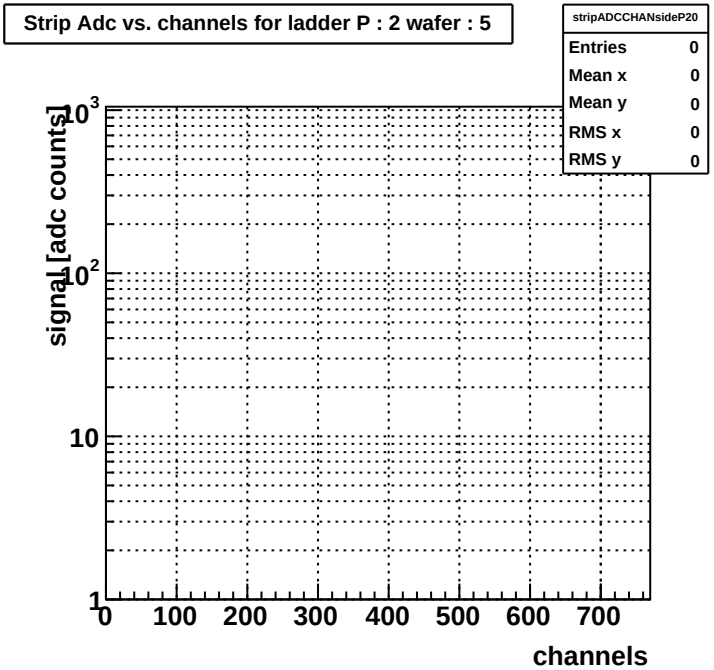

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

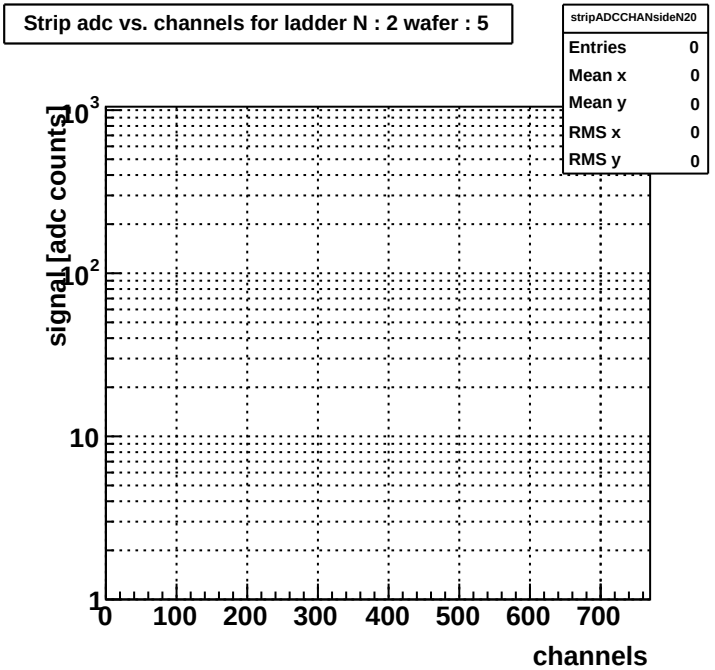

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

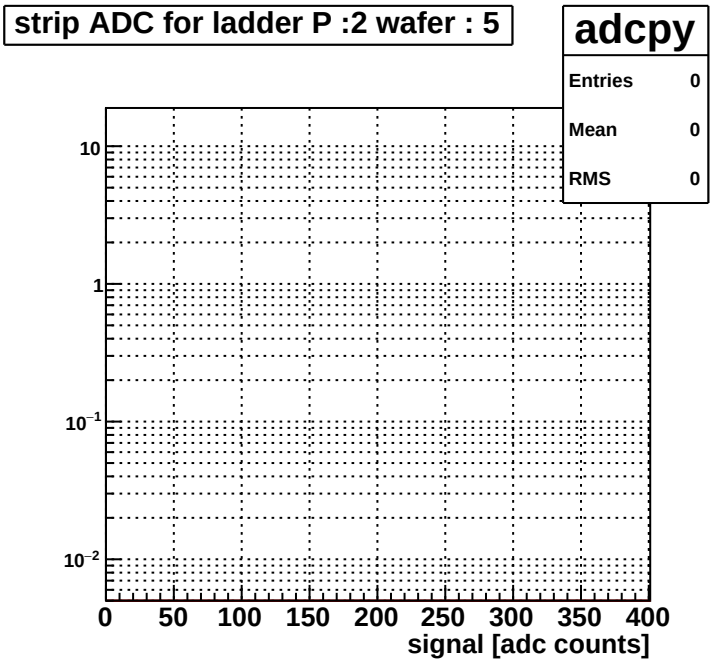

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

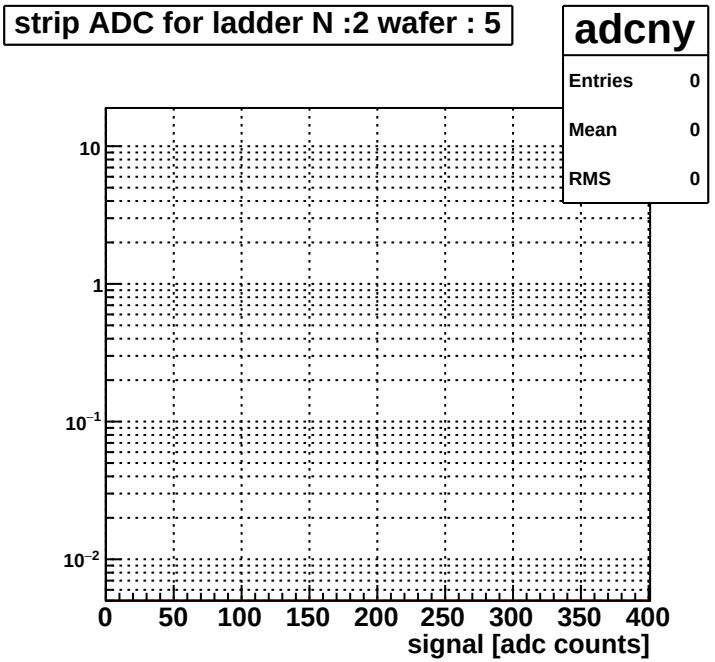

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

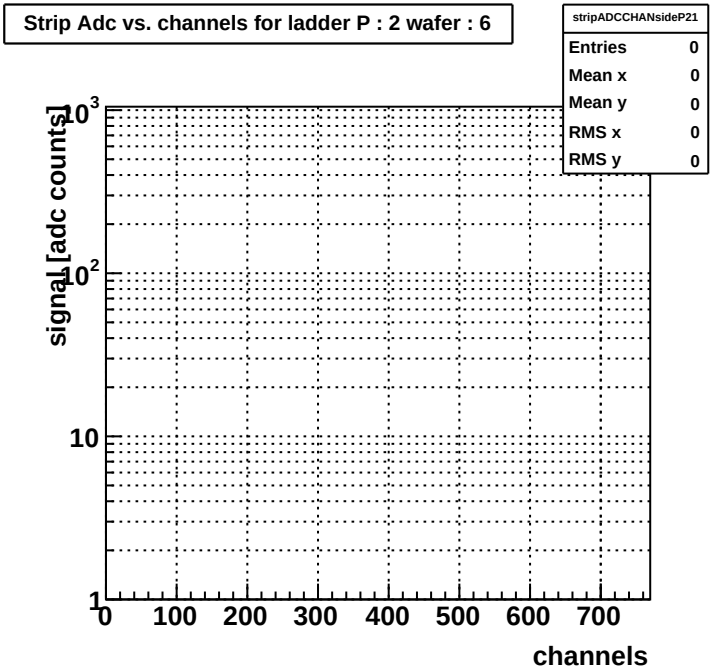

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

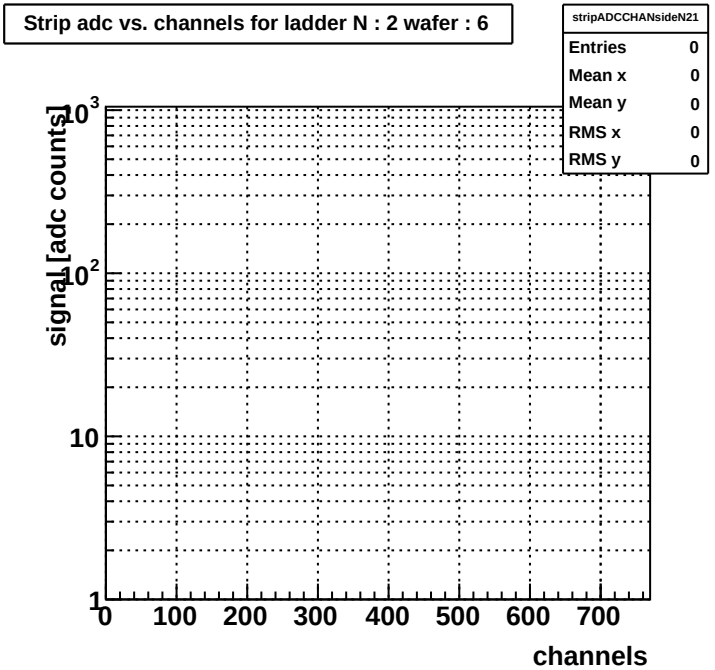

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

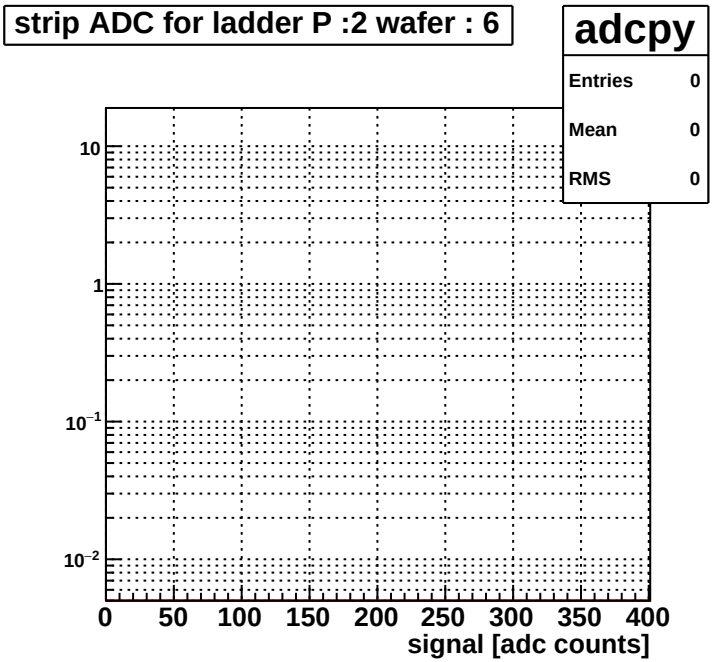

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

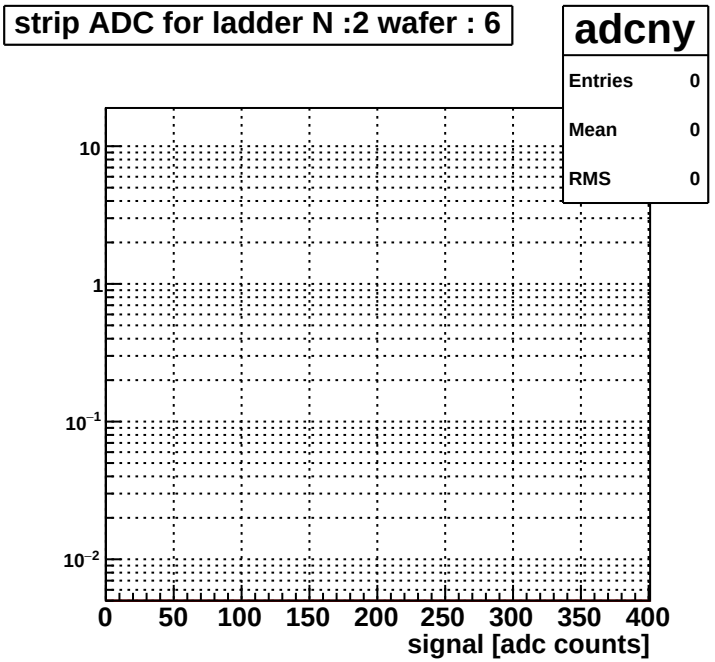

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

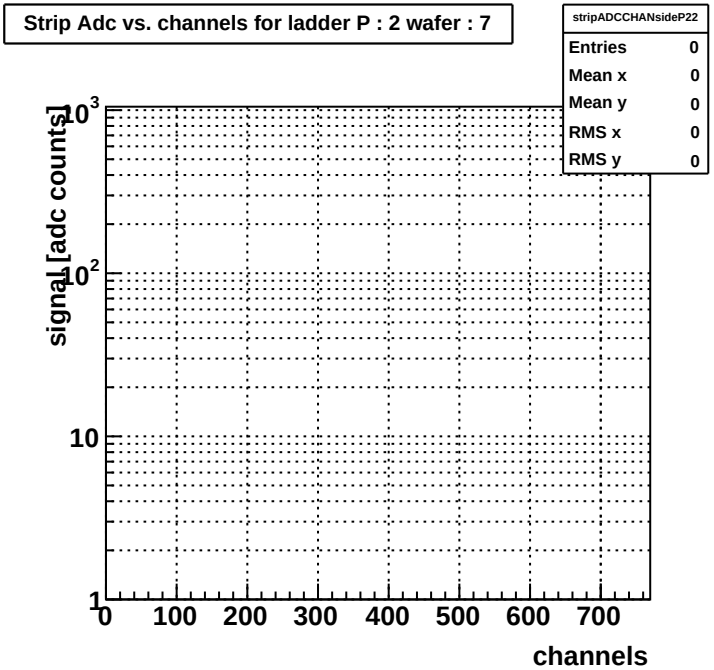

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

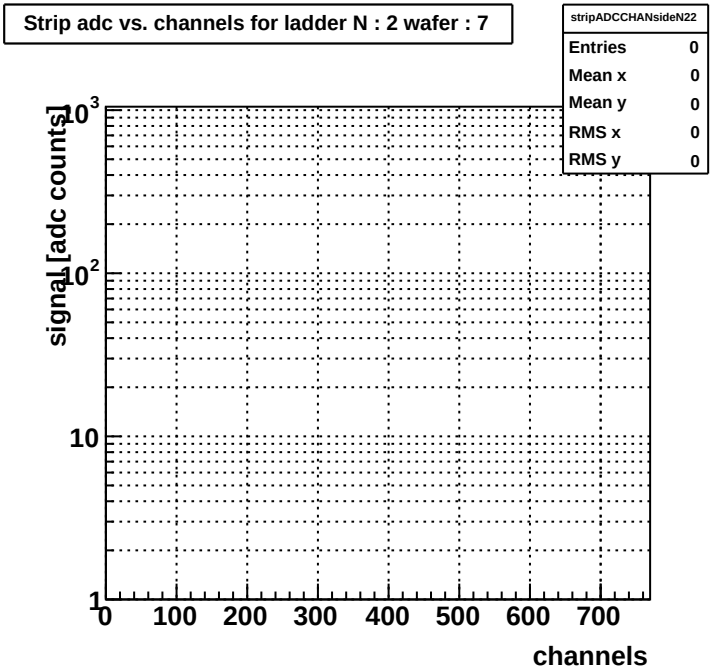

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

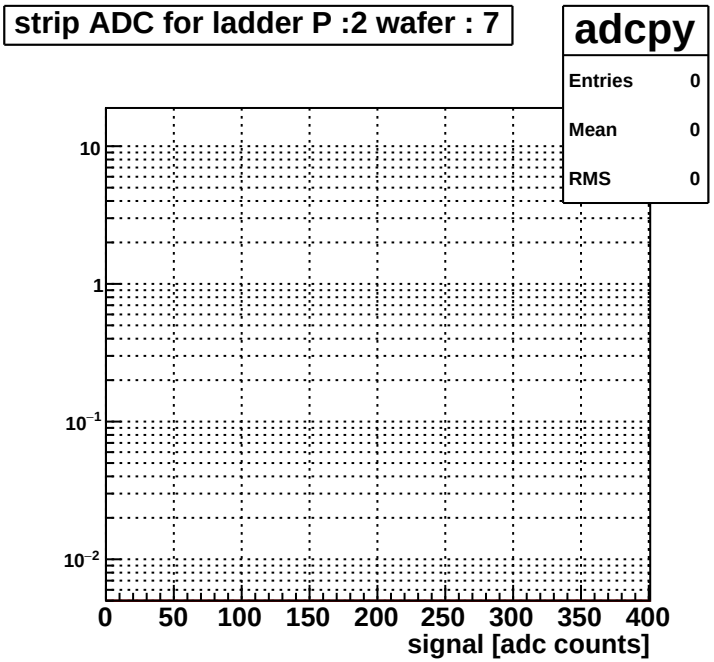

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

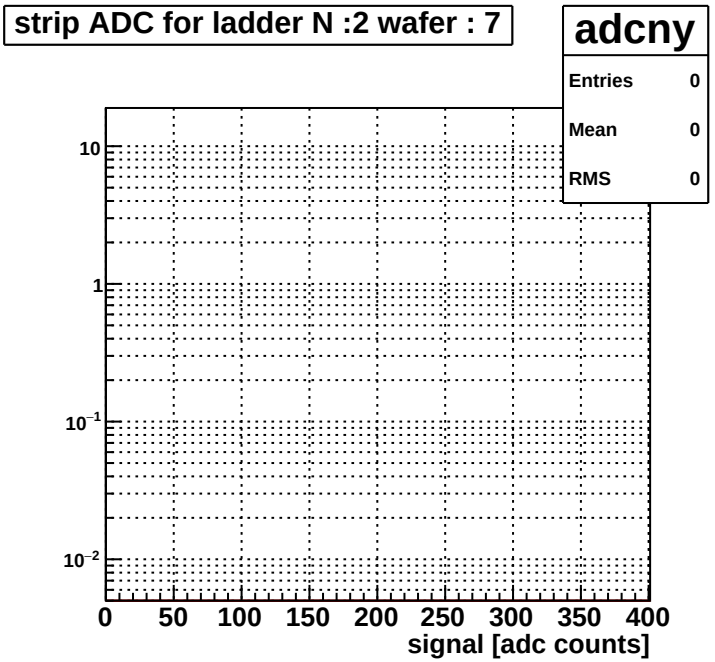

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

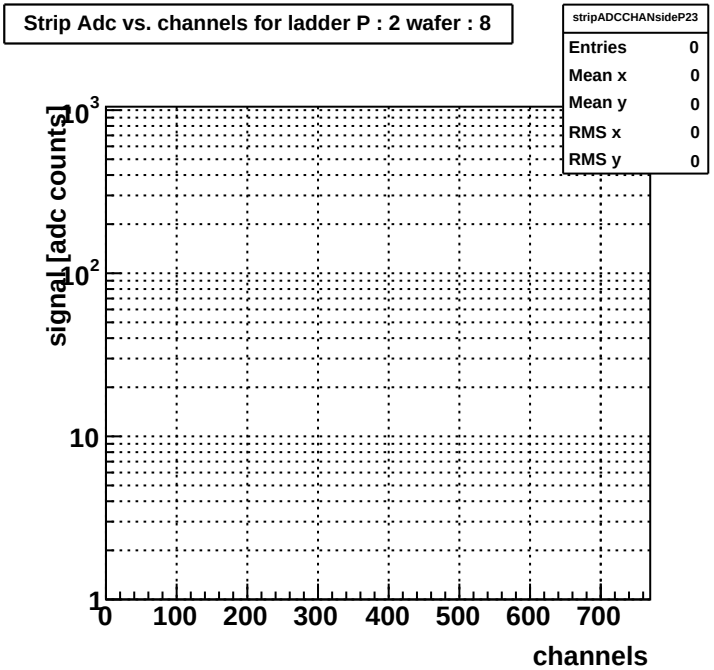

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

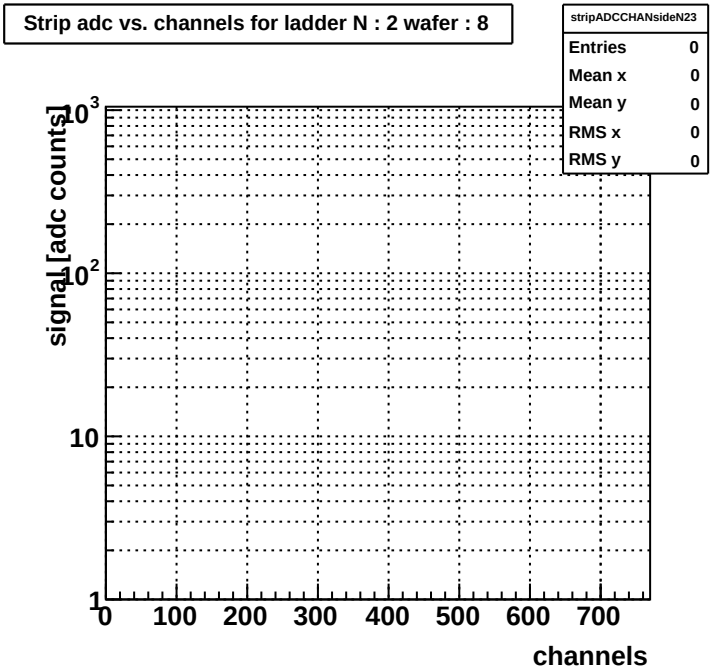

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

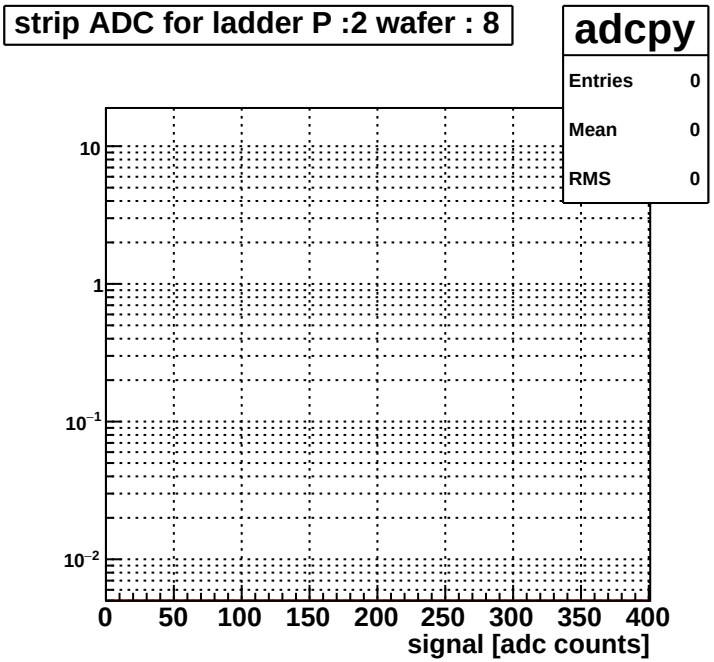

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

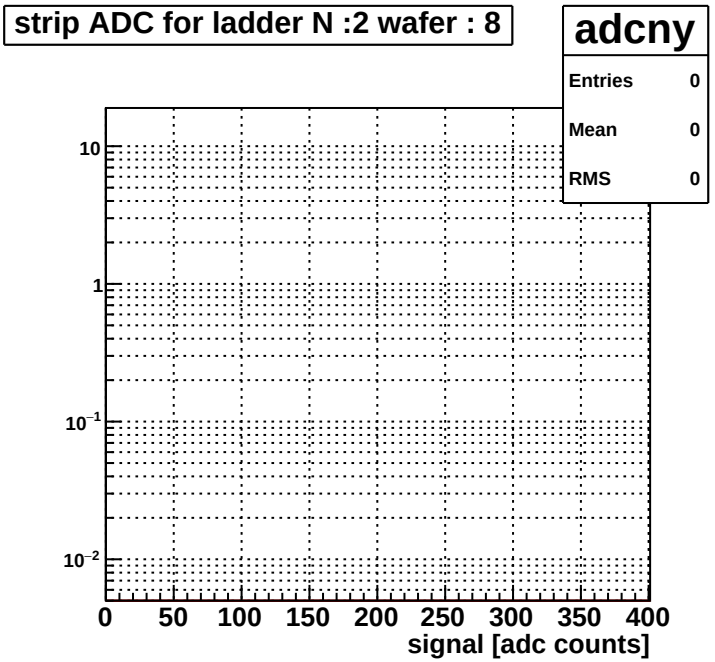

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

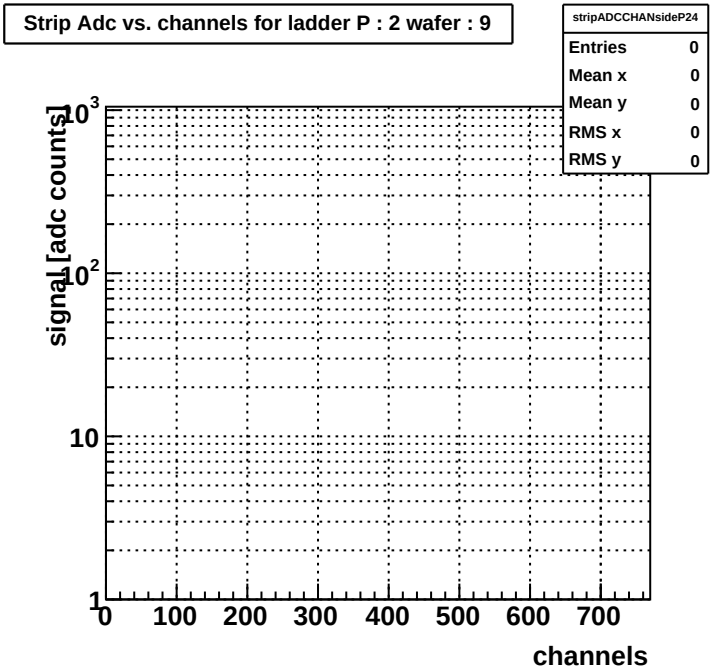

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

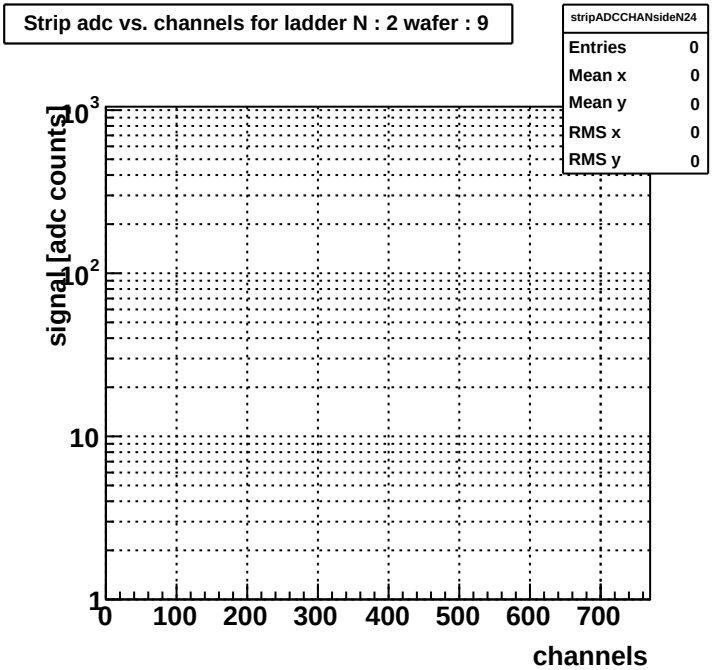

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

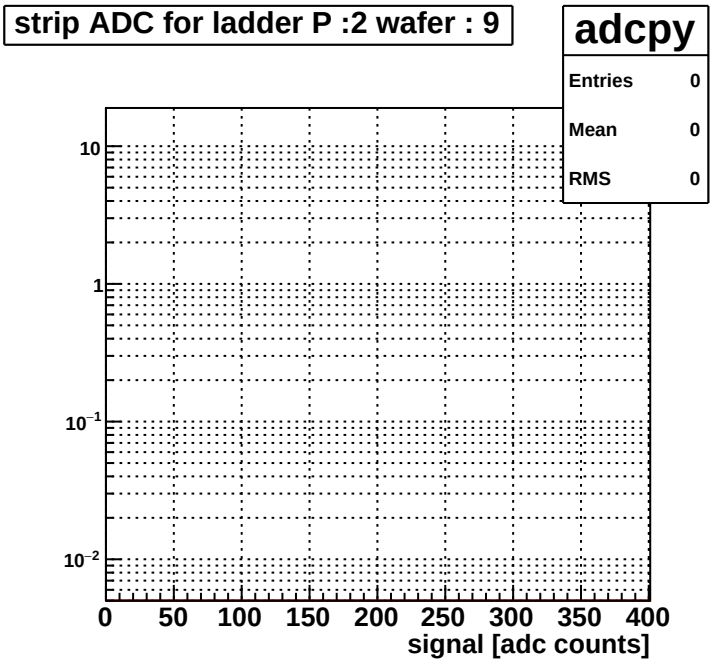

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

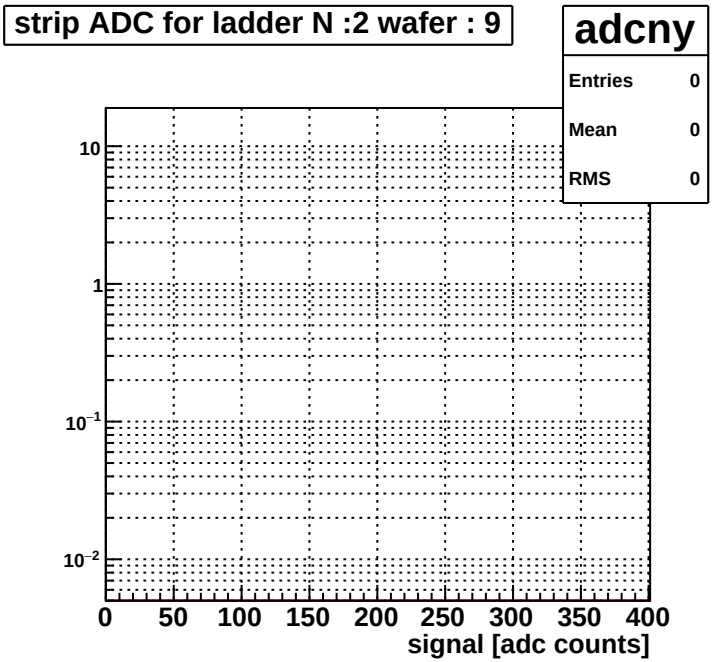

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

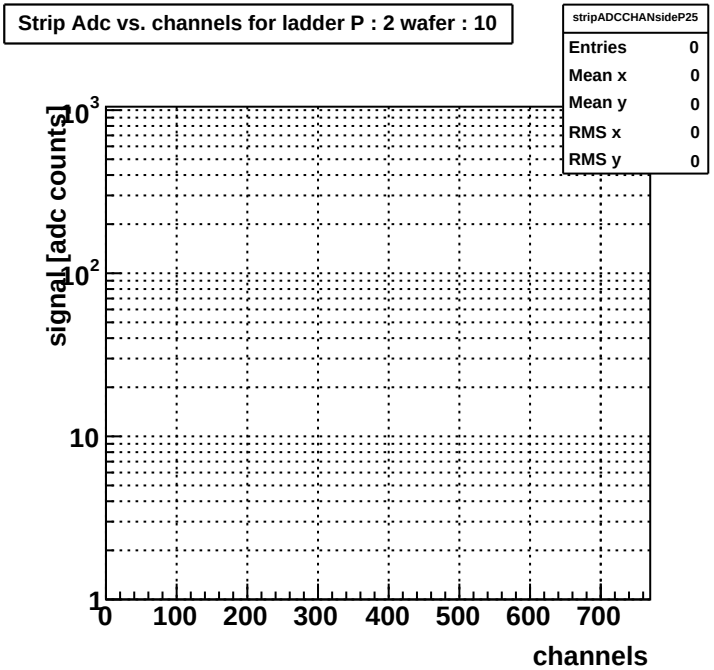

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

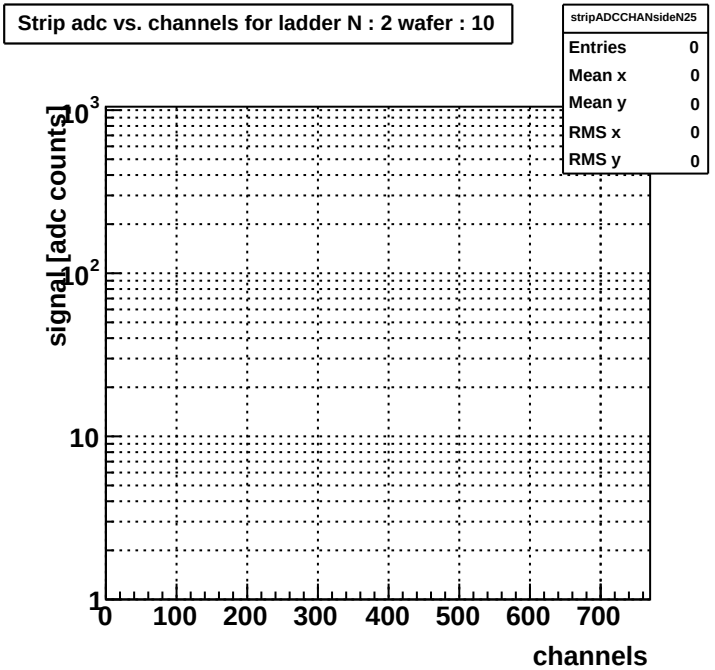

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

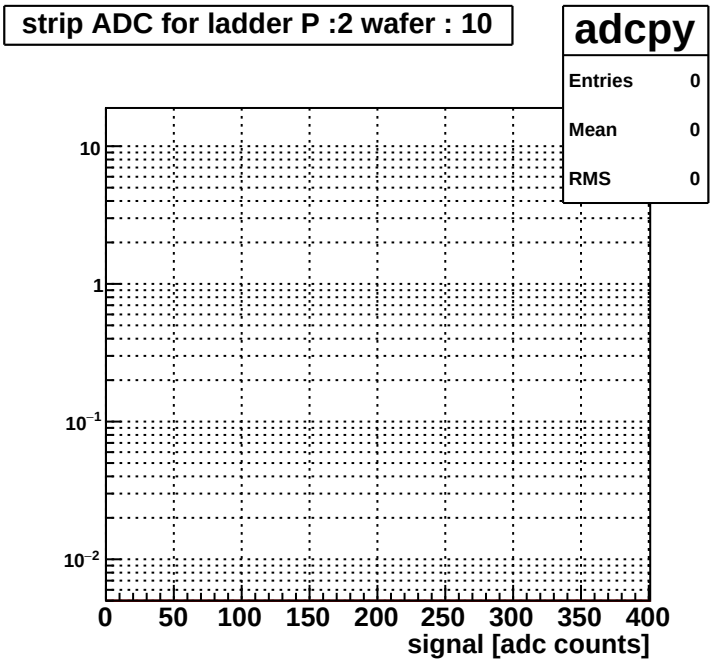

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

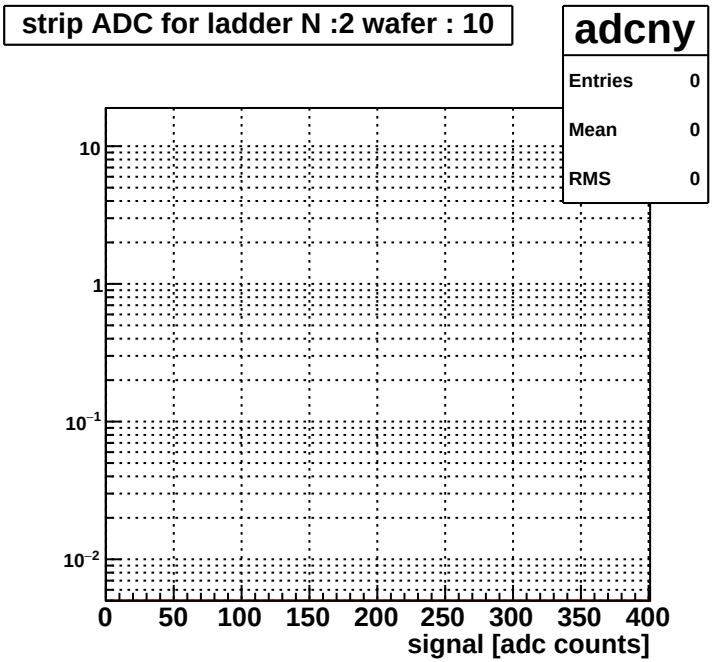

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

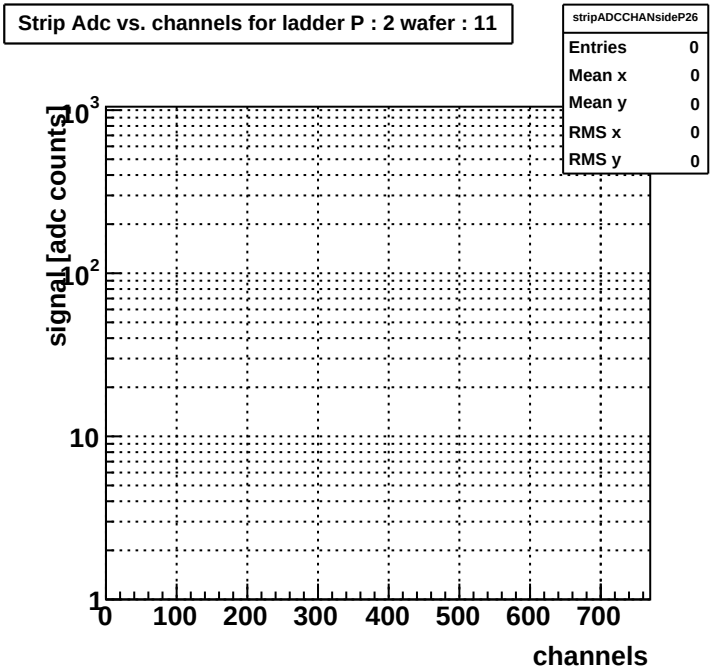

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

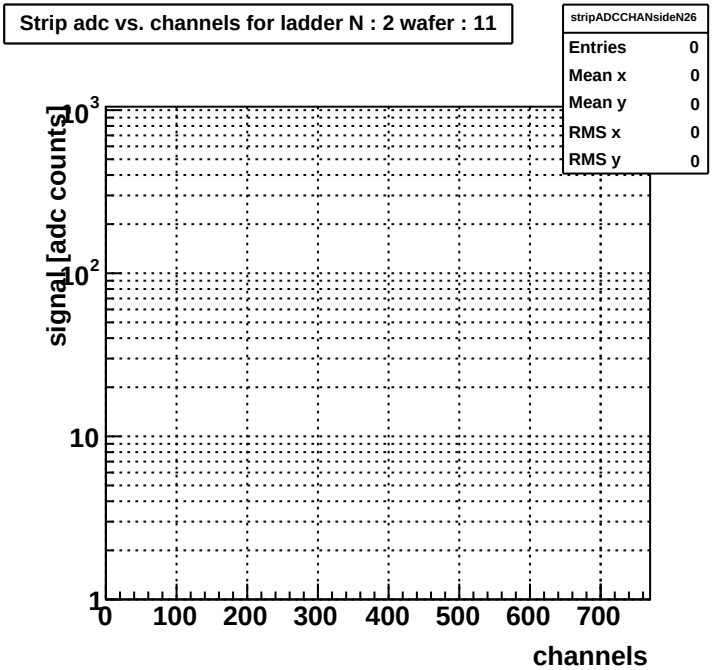

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

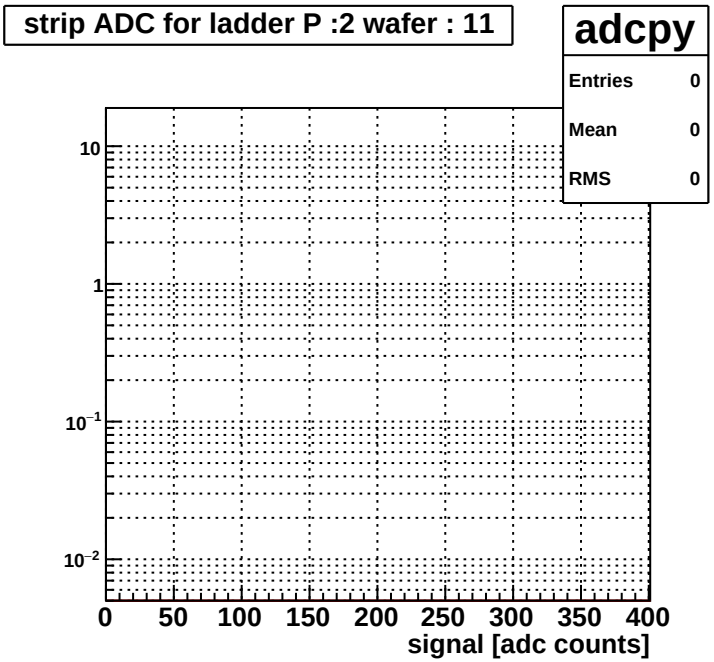

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

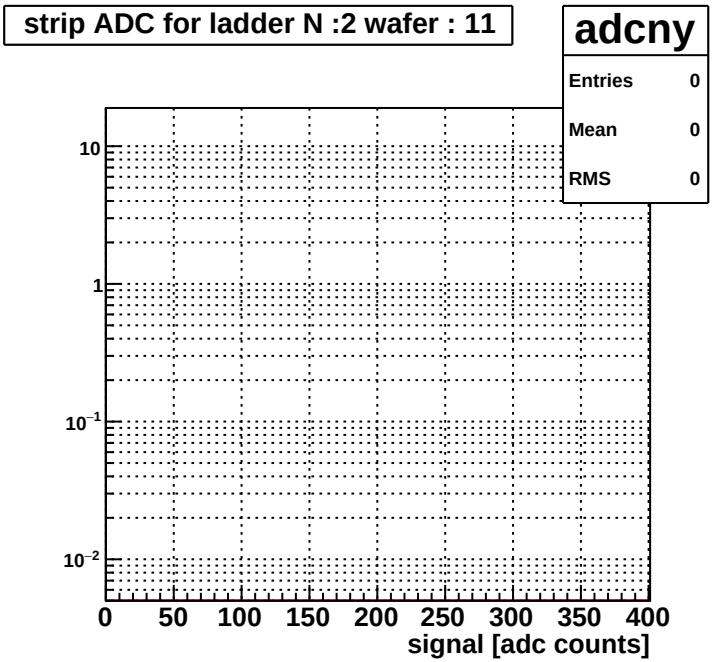

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

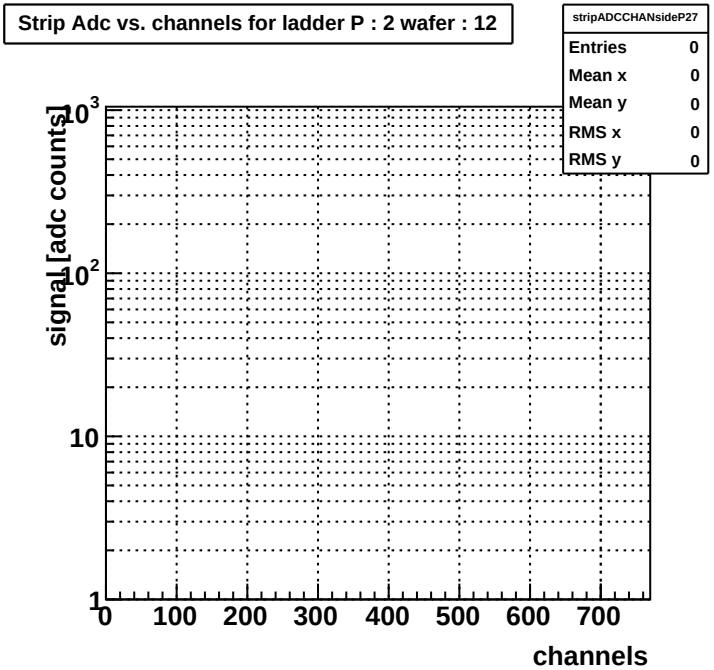

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

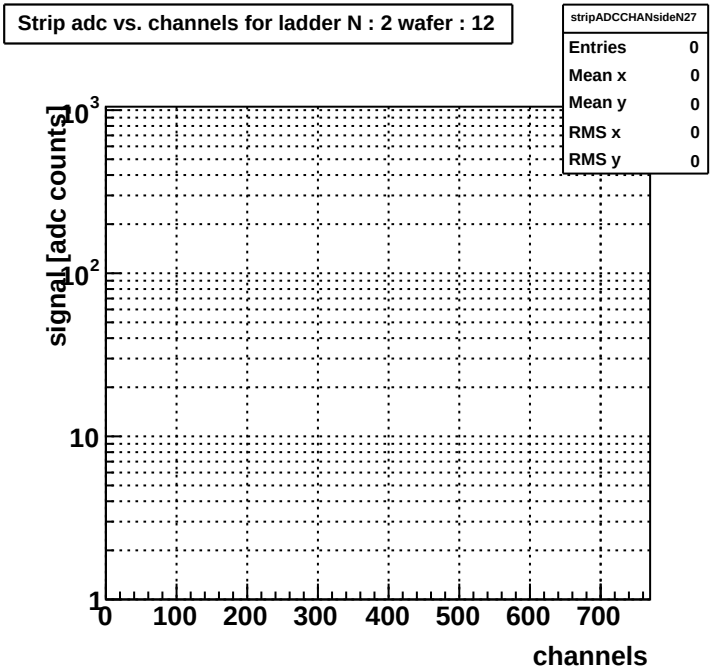

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

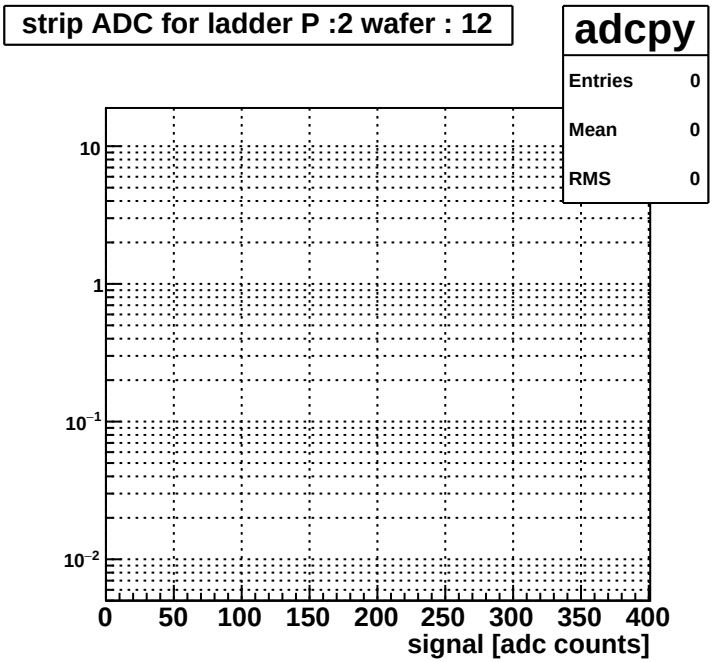

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

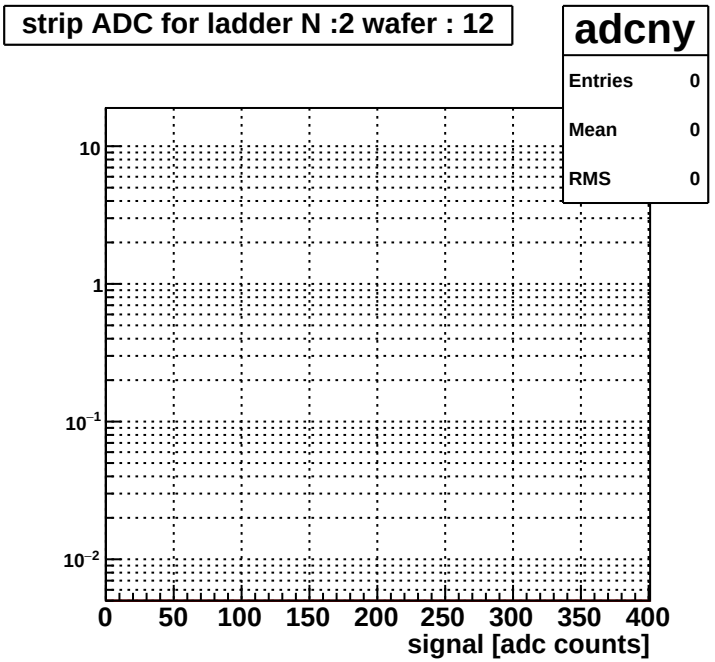

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

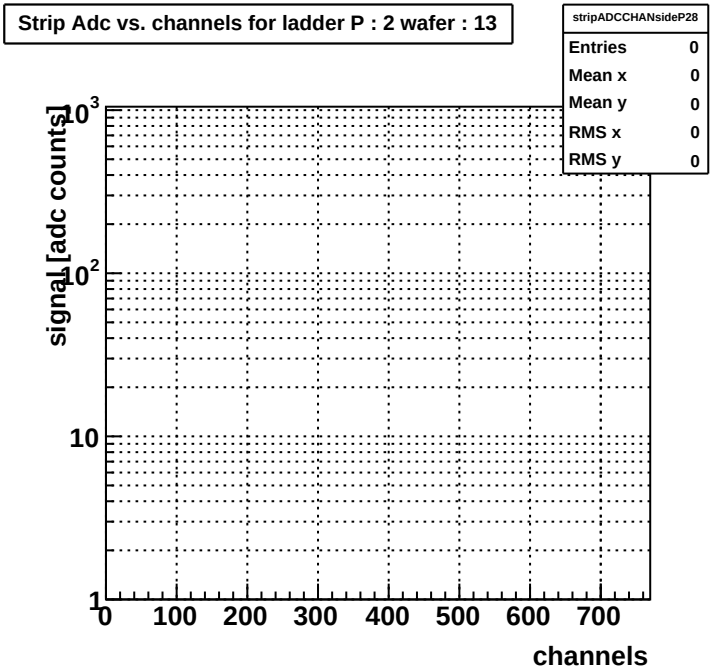

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

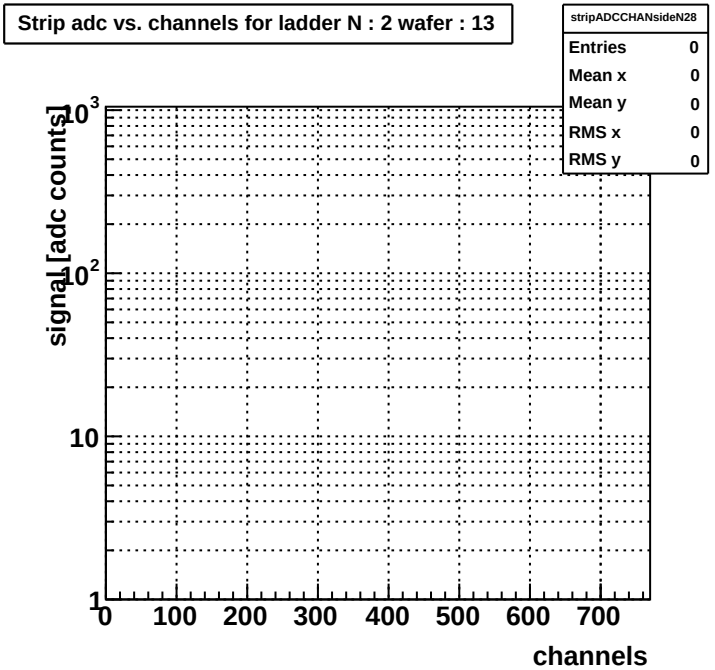

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

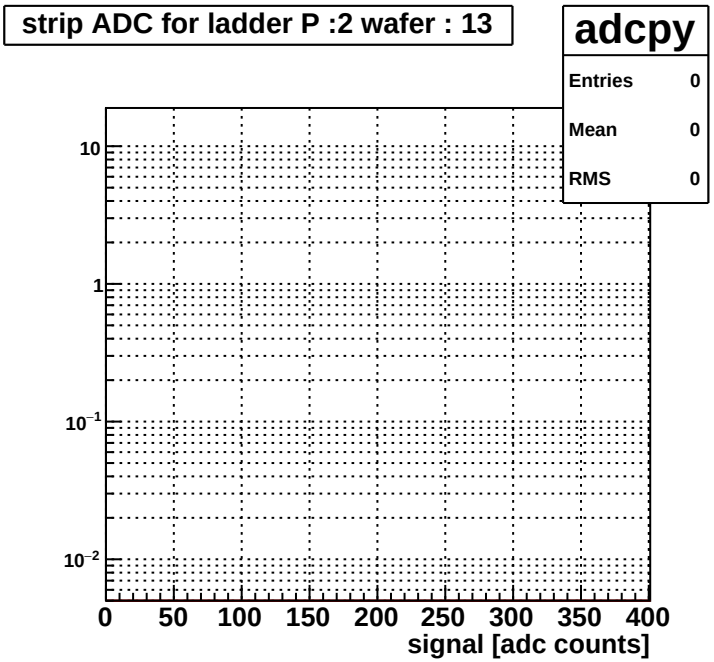

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

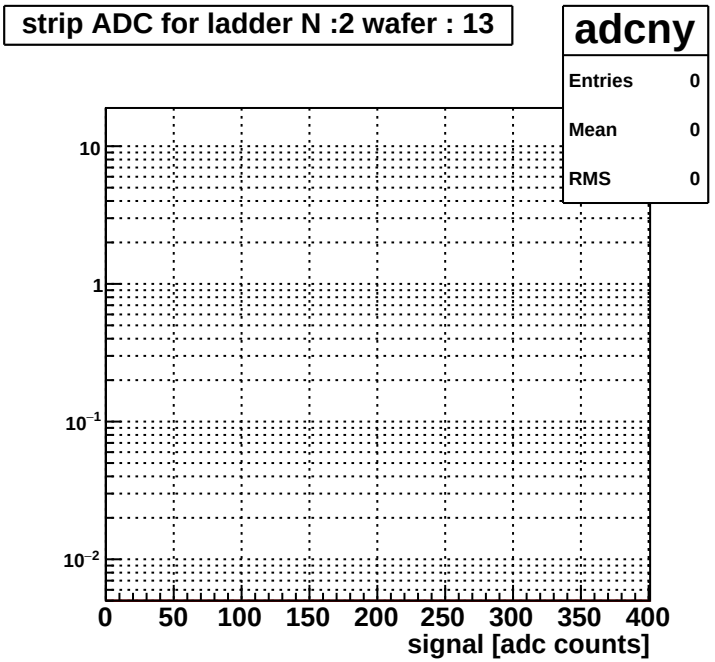

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

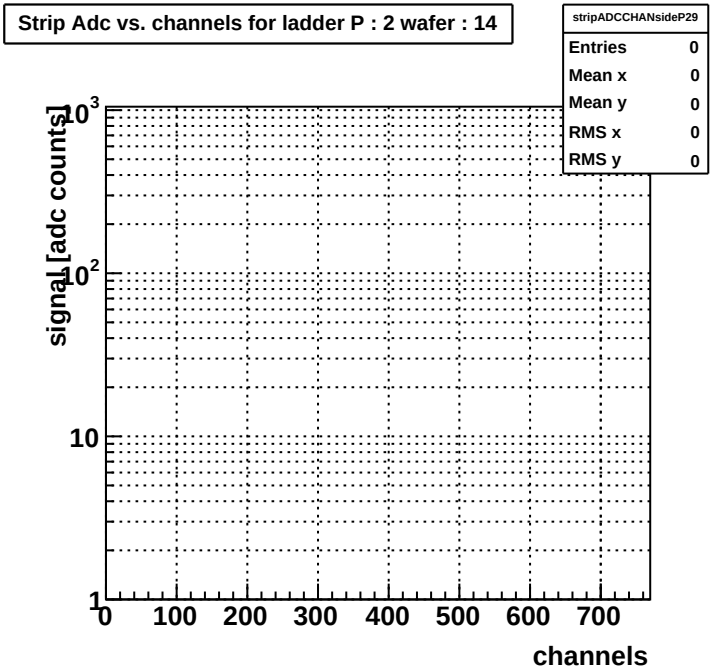

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

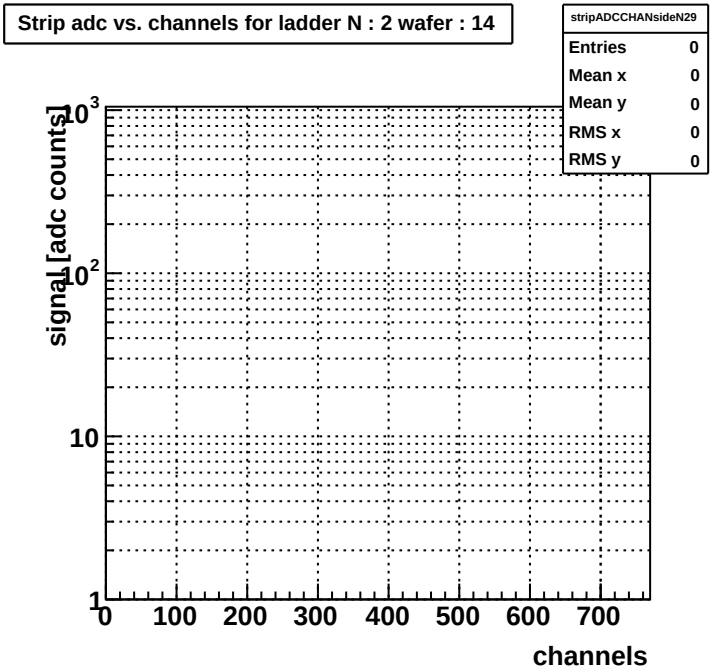

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

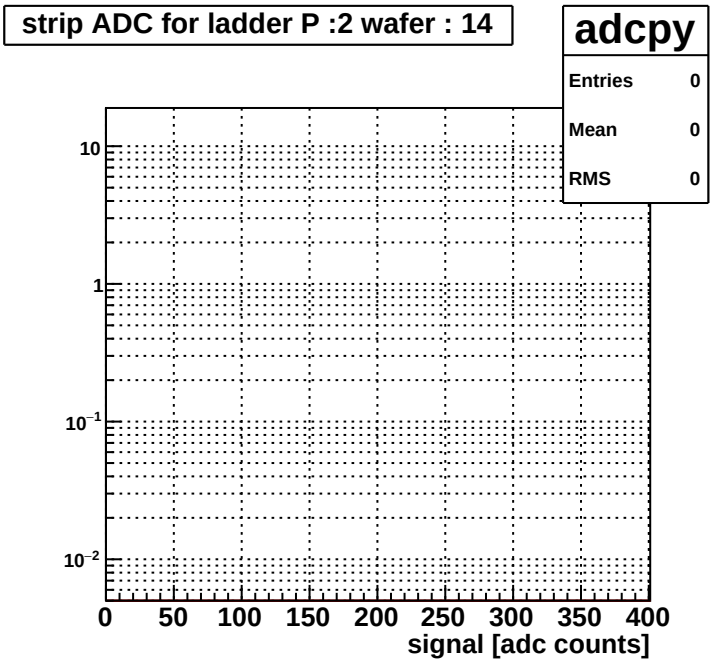

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

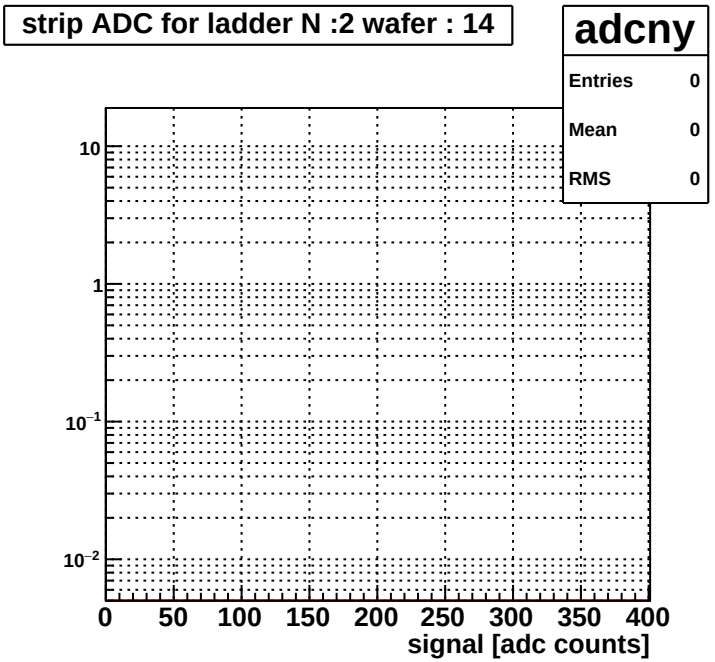

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

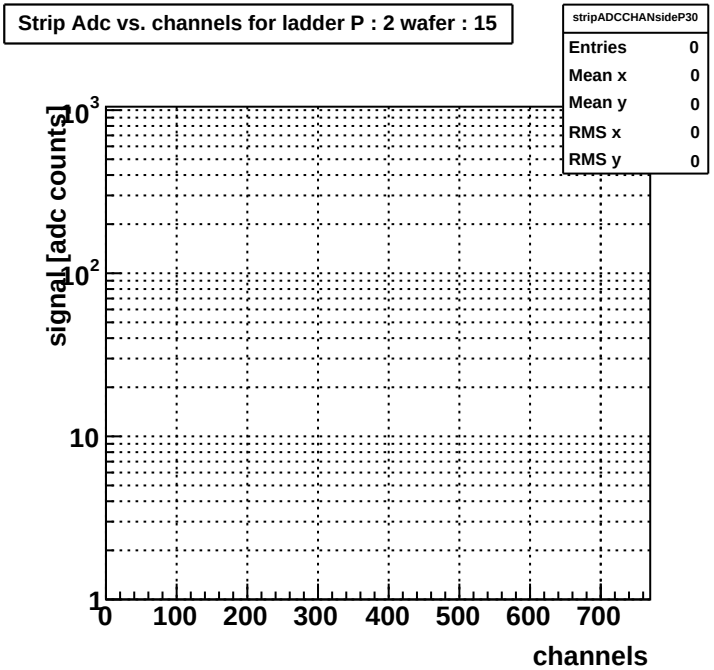

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

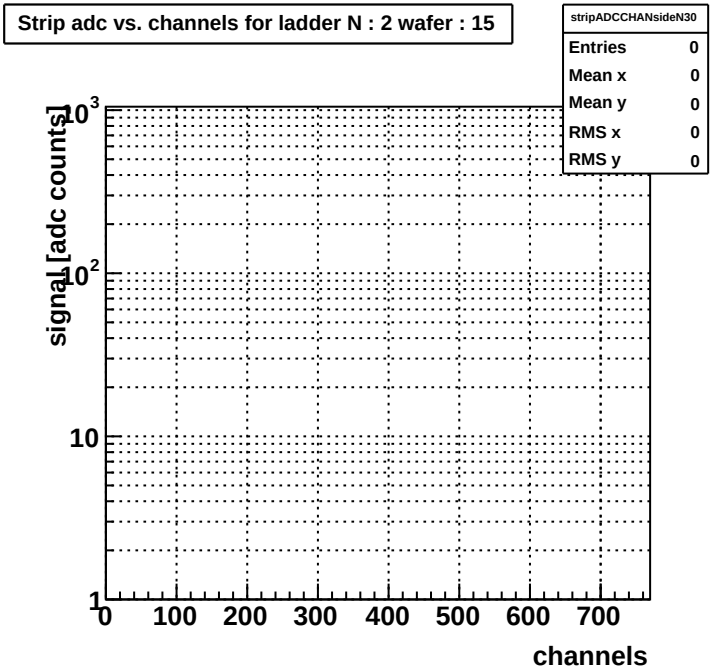

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

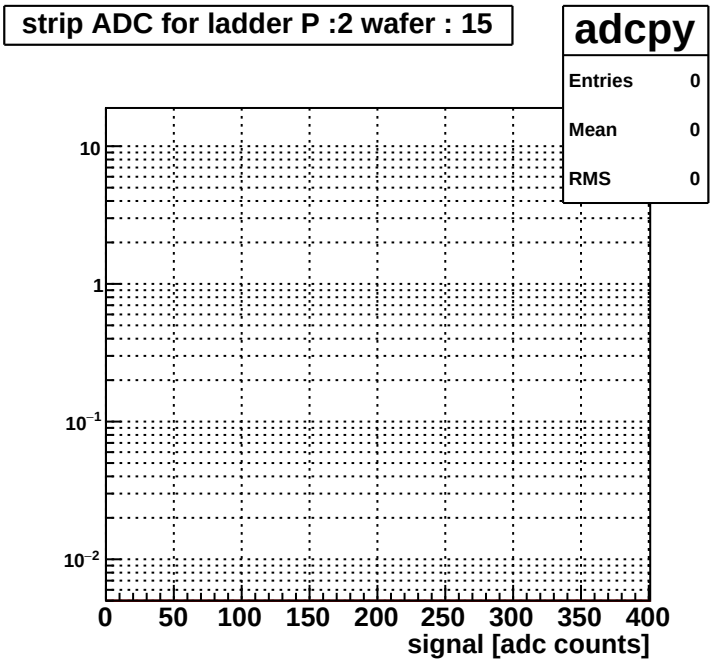

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

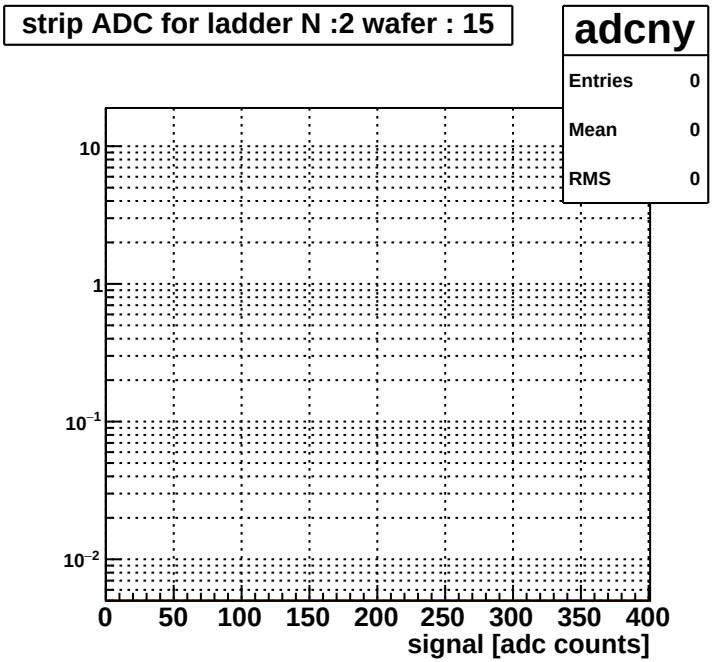

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

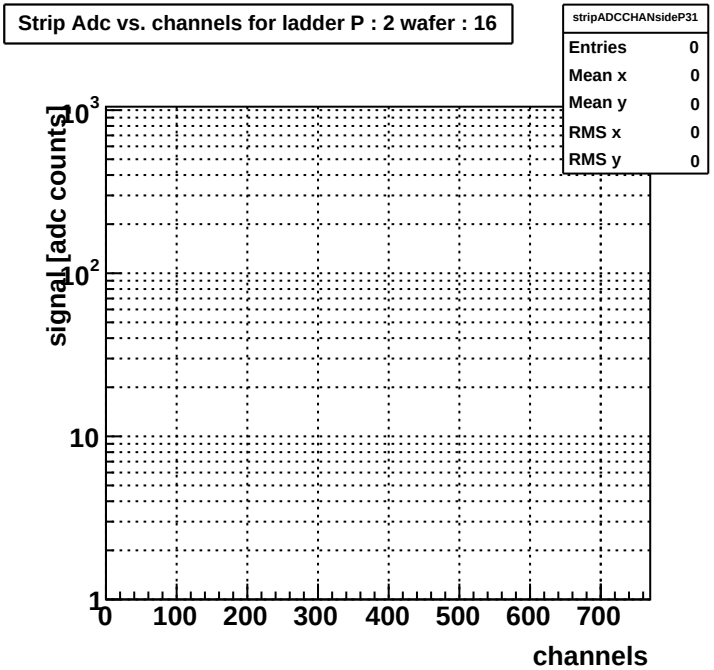

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

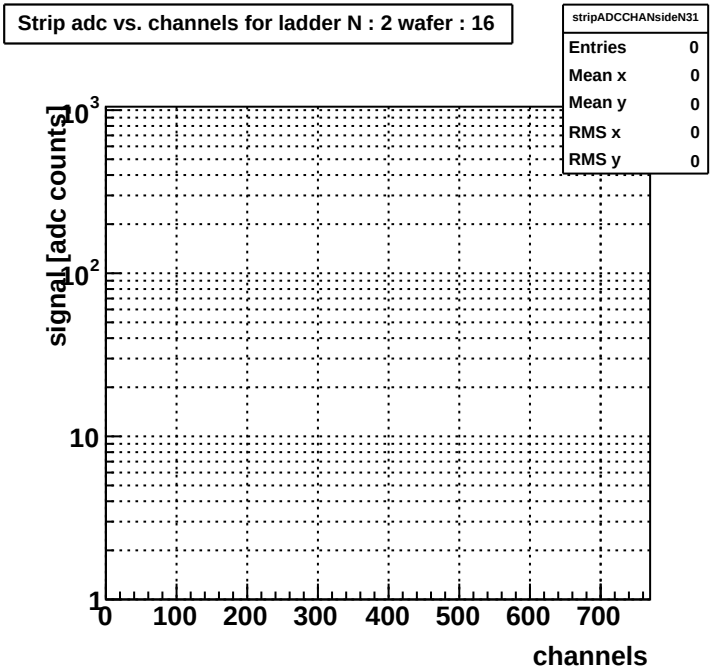

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

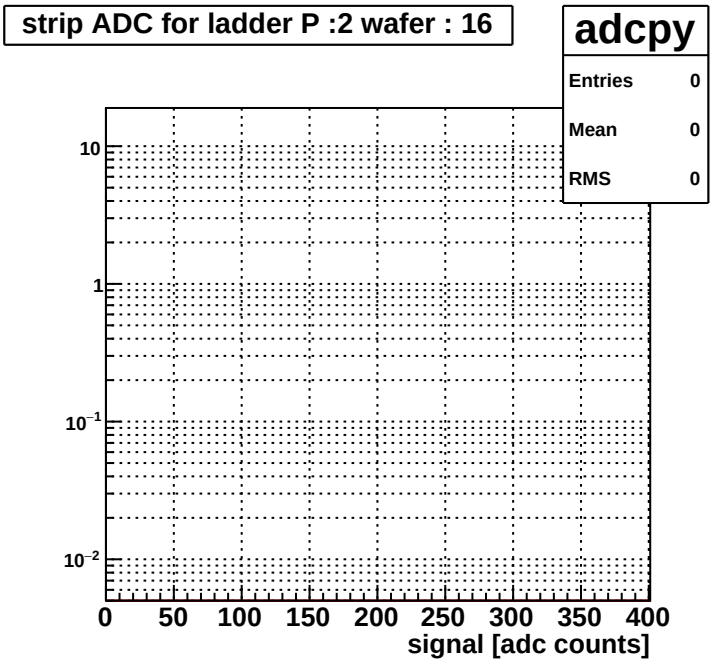

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

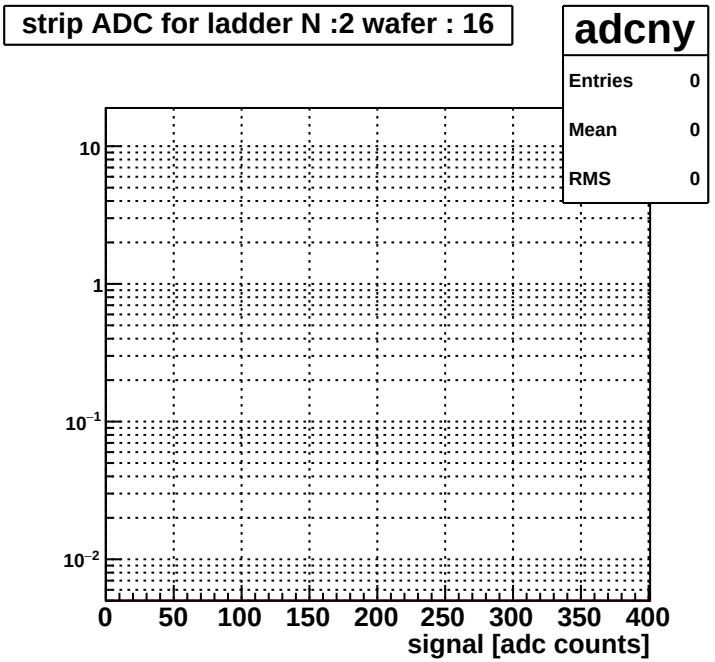

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

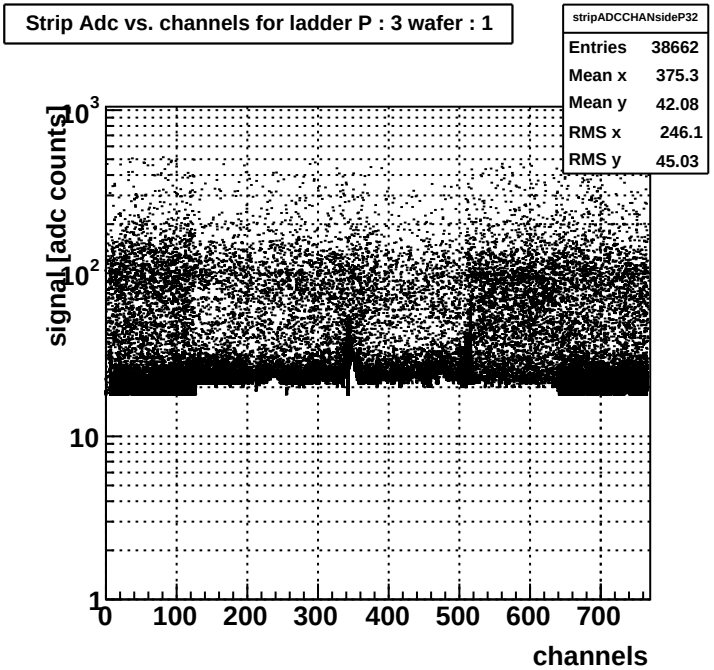

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

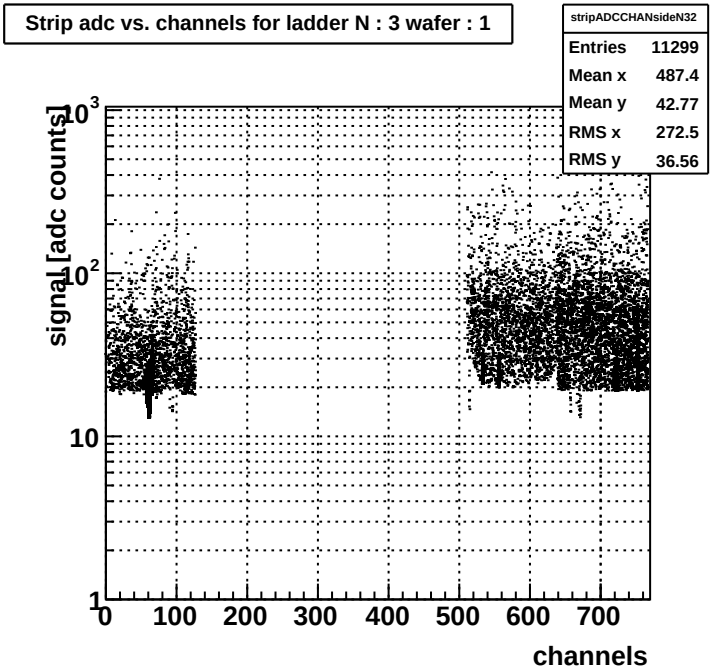

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

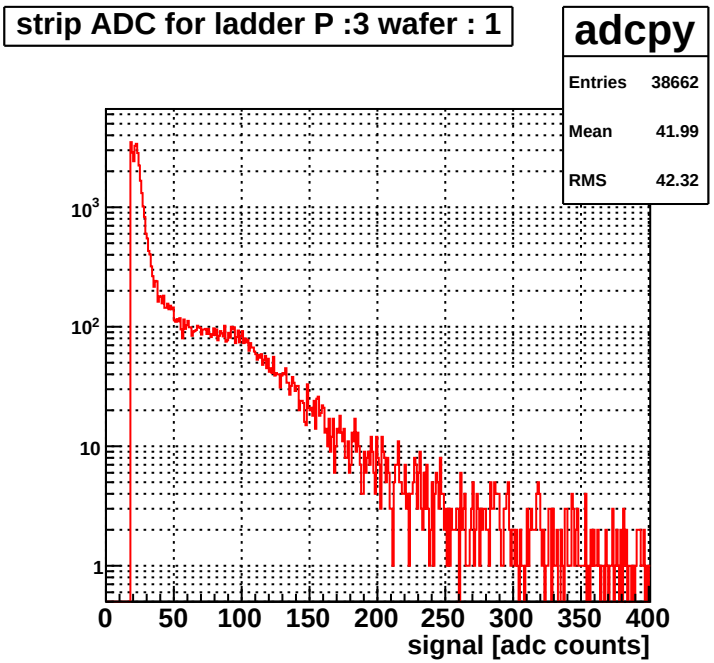

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

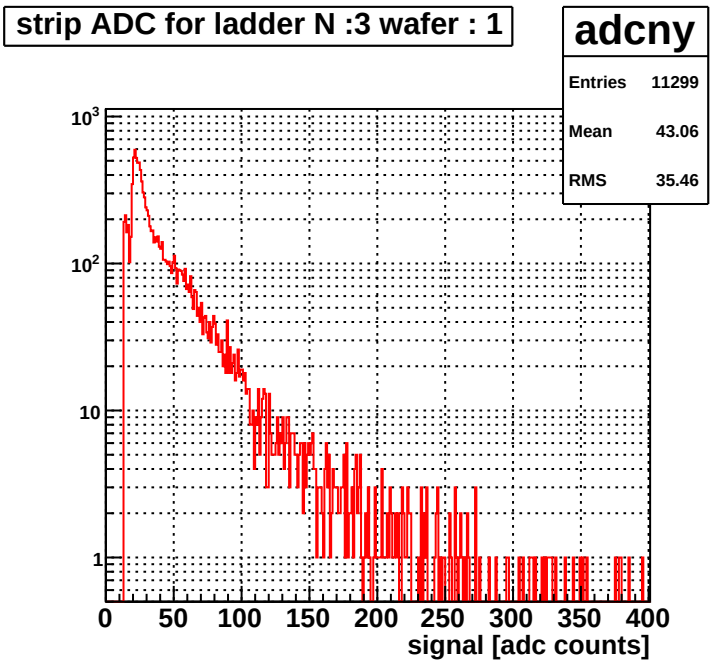

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

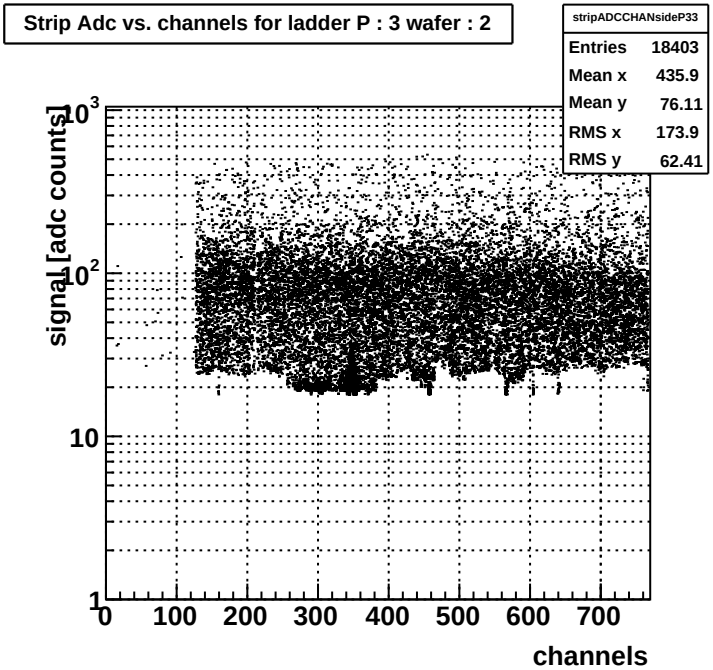

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

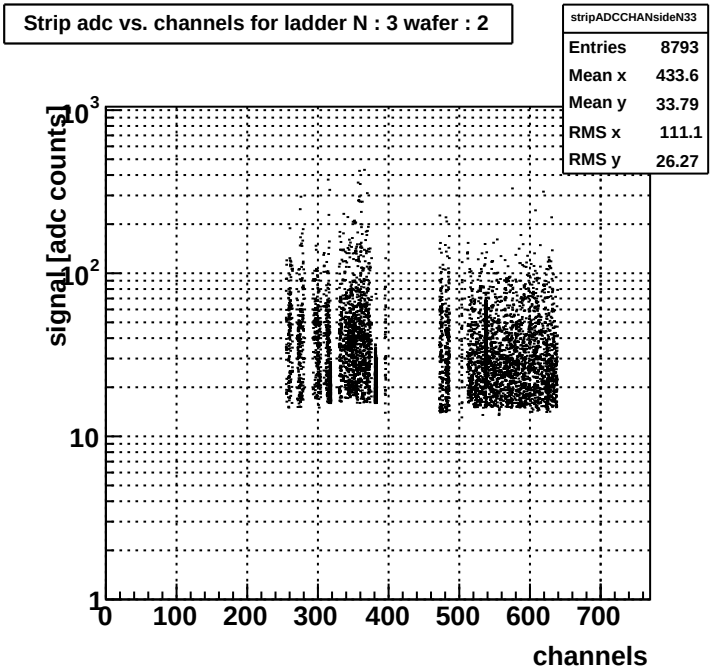

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 38662
Mean x 375.3
Mean y 42.08
RMS x 246.1
RMS y 45.03
signal [adc counts]
channels

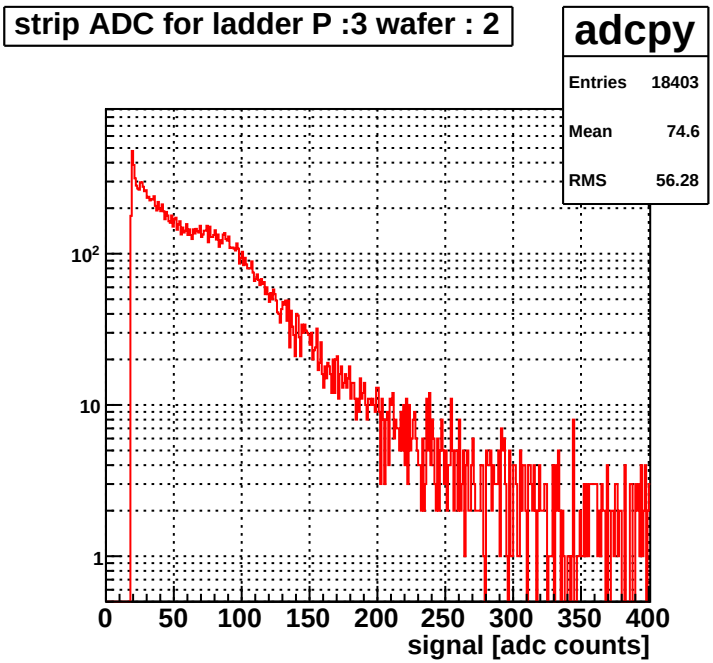

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11299
Mean x 487.4
Mean y 42.77
RMS x 272.5
RMS y 36.56
signal [adc counts]
channels

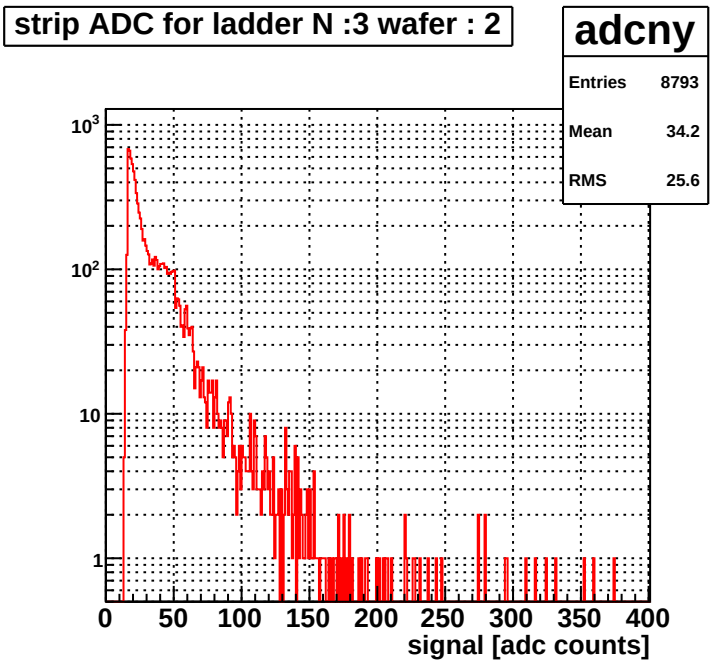

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 38662
Mean 41.99
RMS 42.32
signal [adc counts]

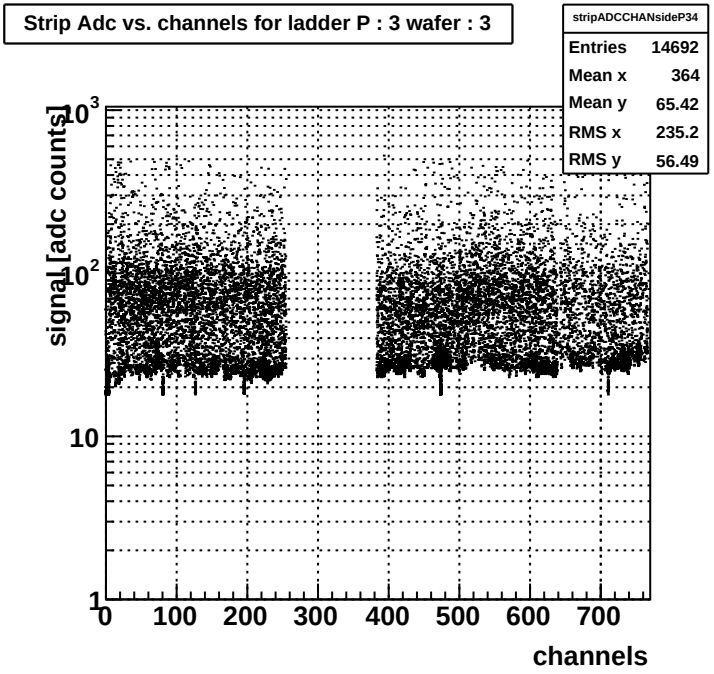

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11299
Mean 43.06
RMS 35.46
signal [adc counts]

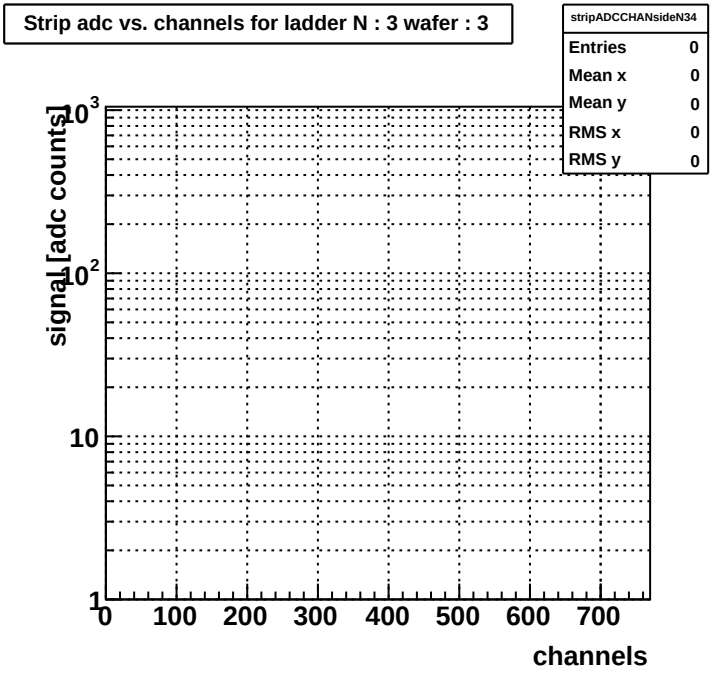

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 18403
Mean x 435.9
Mean y 76.11
RMS x 173.9
RMS y 62.41
signal [adc counts]
channels

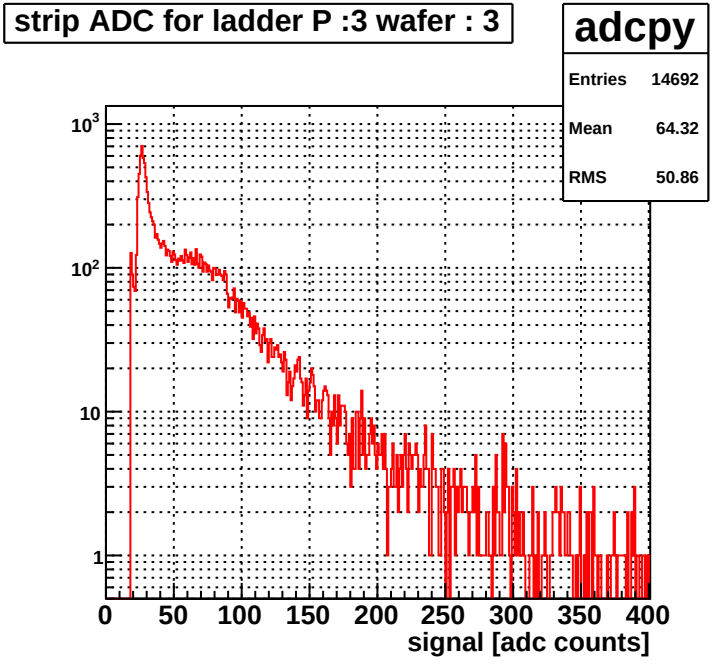

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8793
Mean x 433.6
Mean y 33.79
RMS x 111.1
RMS y 26.27
signal [adc counts]
channels

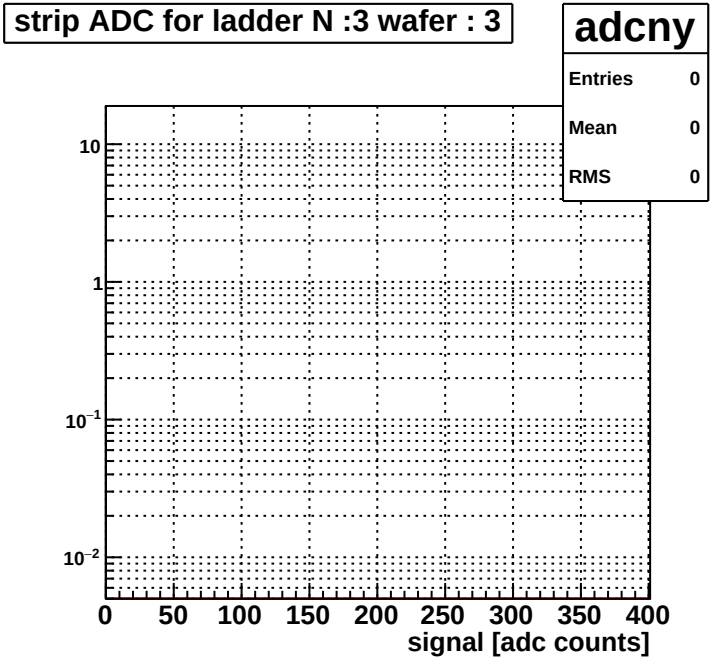

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 18403
Mean 74.6
RMS 56.28
signal [adc counts]

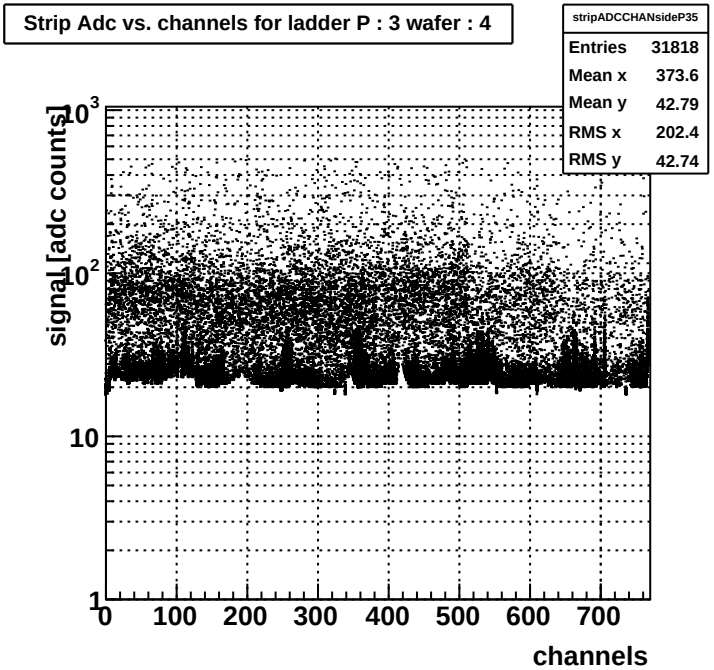

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8793
Mean 34.2
RMS 25.6
signal [adc counts]

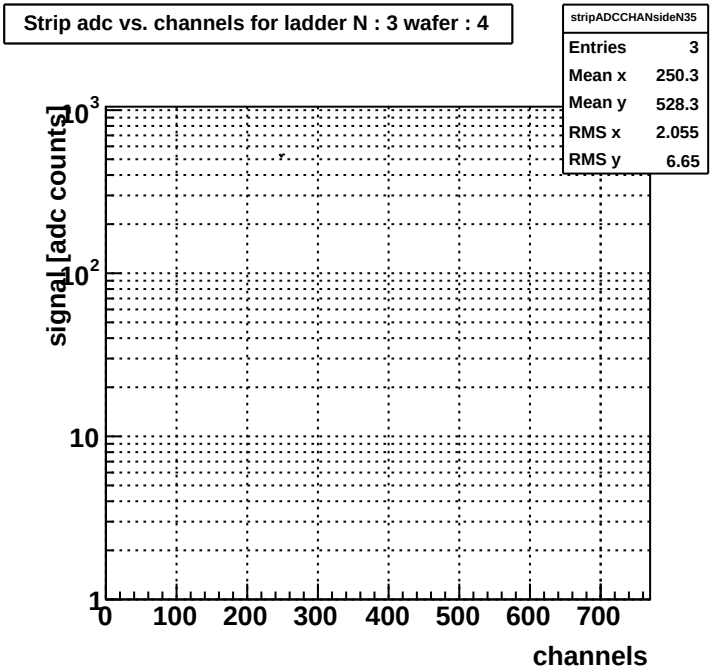

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 14692
Mean x 364
Mean y 65.42
RMS x 235.2
RMS y 56.49
signal [adc counts]
channels

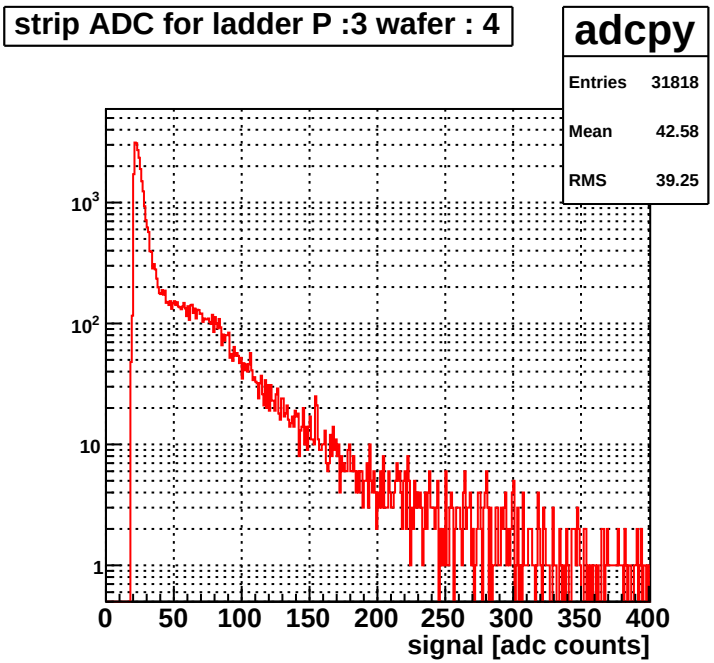

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

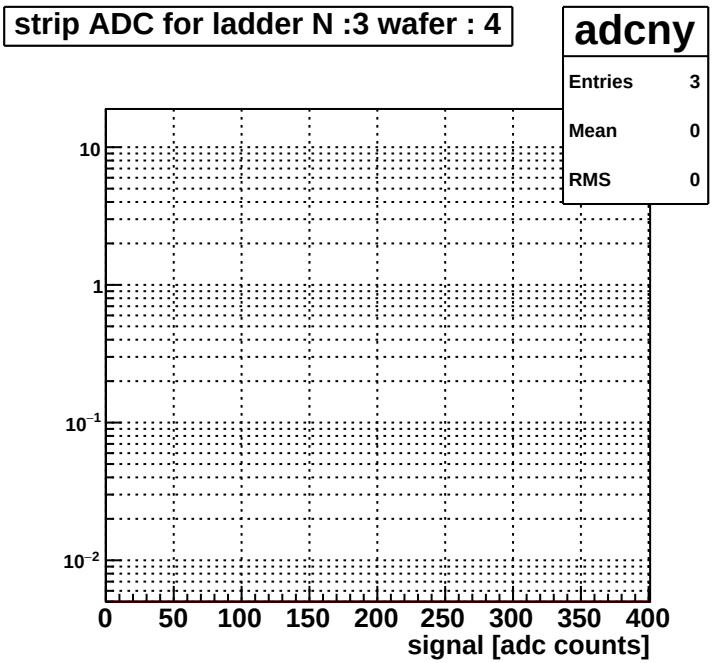

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 14692
Mean 64.32
RMS 50.86
signal [adc counts]

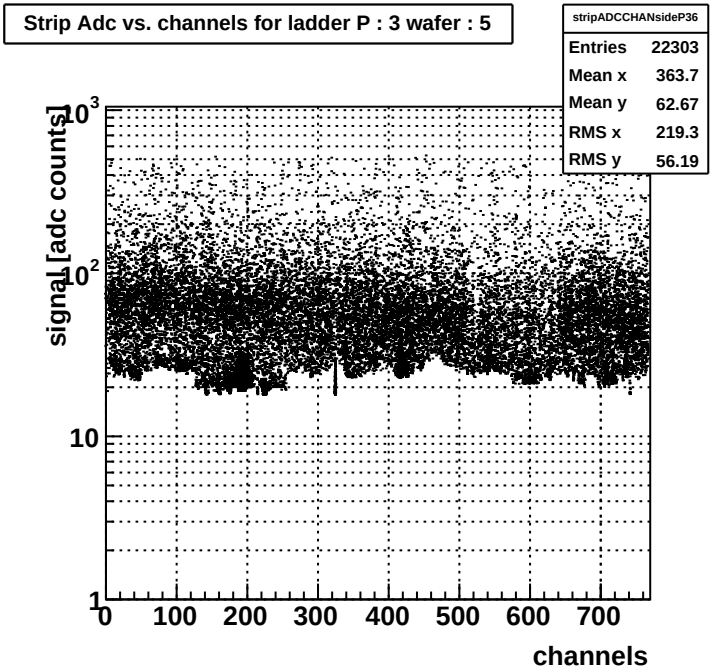

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

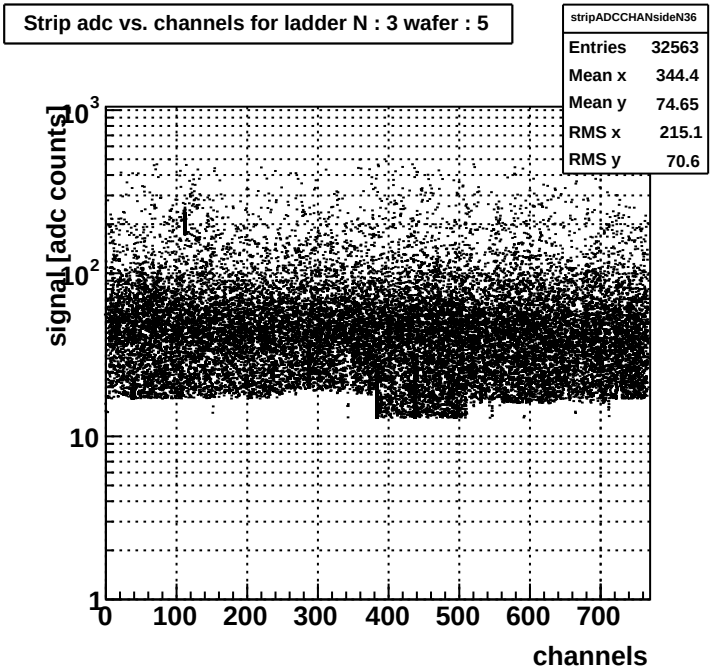

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 31818
Mean x 373.6
Mean y 42.79
RMS x 202.4
RMS y 42.74
signal [adc counts]
channels

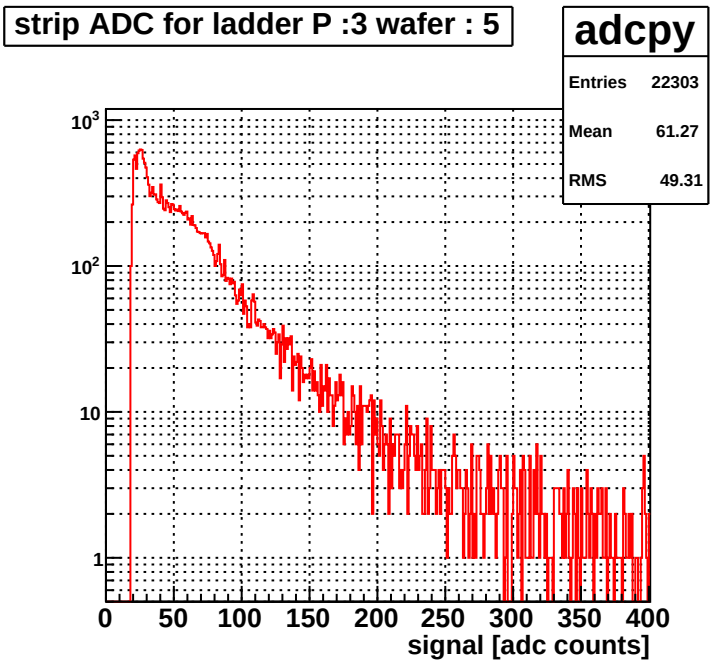

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 3
Mean x 250.3
Mean y 528.3
RMS x 2.055
RMS y 6.65
signal [adc counts]
channels

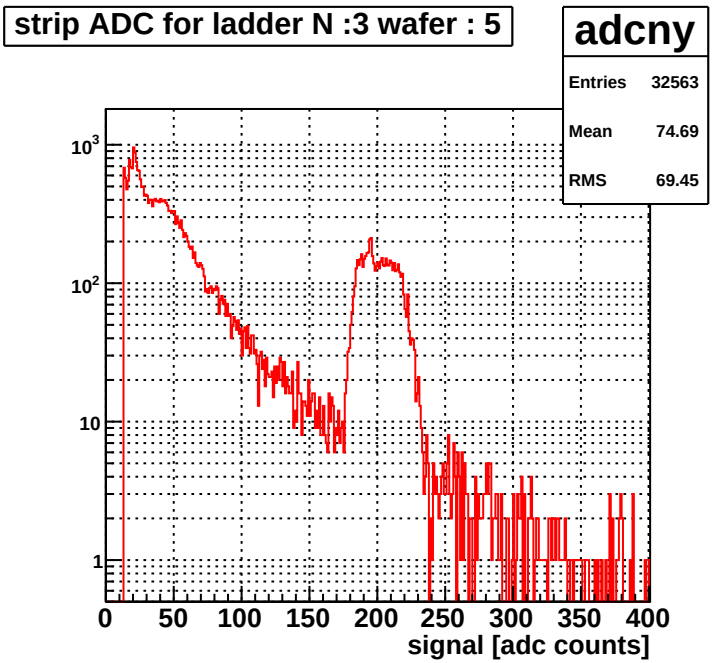

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 31818
Mean 42.58
RMS 39.25
signal [adc counts]

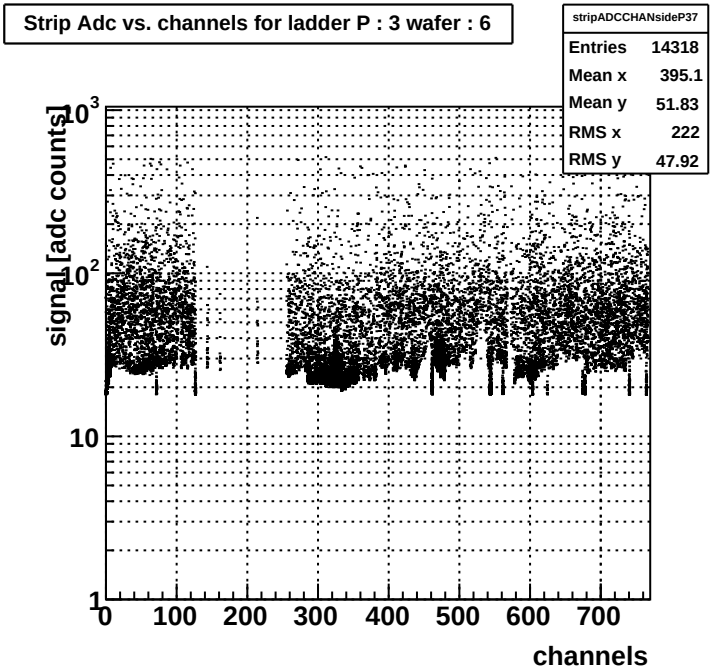

strip ADC for ladder N :3 wafer : 4
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

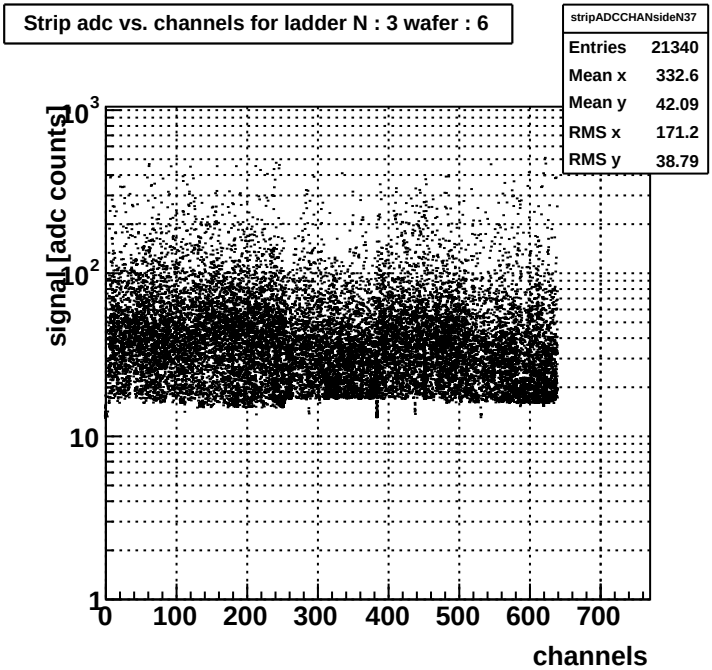

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 22303
Mean x 363.7
Mean y 62.67
RMS x 219.3
RMS y 56.19
signal [adc counts]
channels

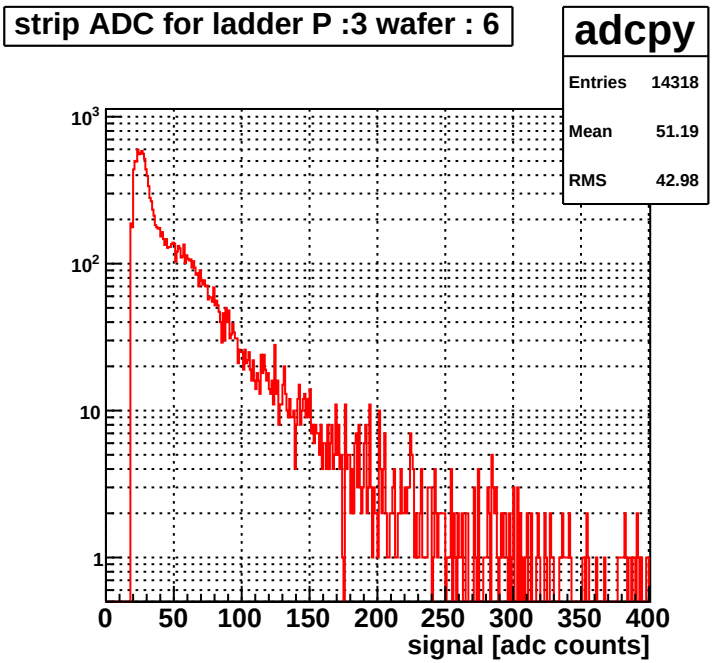

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 32563
Mean x 344.4
Mean y 74.65
RMS x 215.1
RMS y 70.6
signal [adc counts]
channels

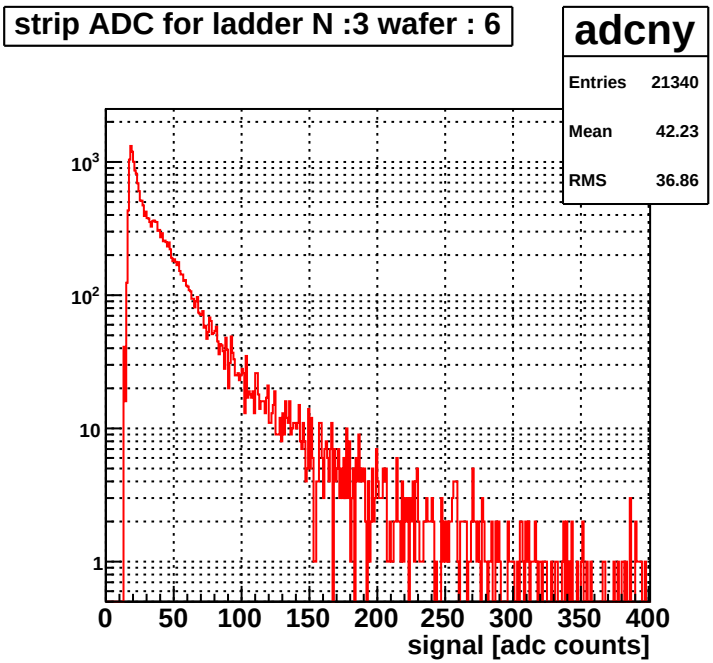

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 22303
Mean 61.27
RMS 49.31
signal [adc counts]

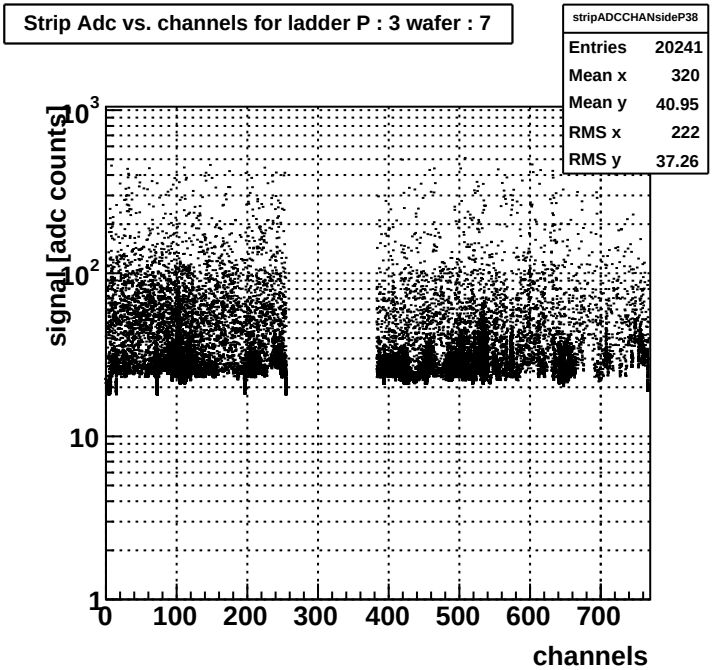

strip ADC for ladder N :3 wafer : 5
adcny
Entries 32563
Mean 74.69
RMS 69.45
signal [adc counts]

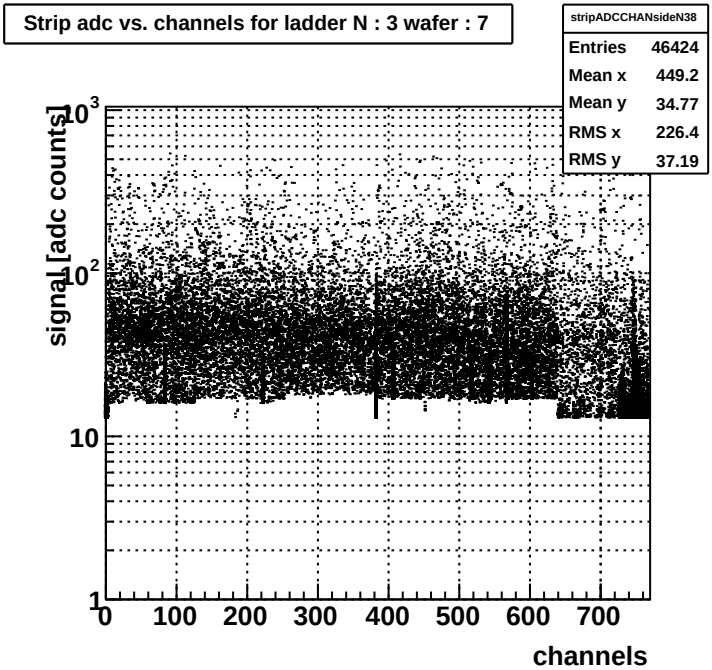

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 14318
Mean x 395.1
Mean y 51.83
RMS x 222
RMS y 47.92
signal [adc counts]
channels

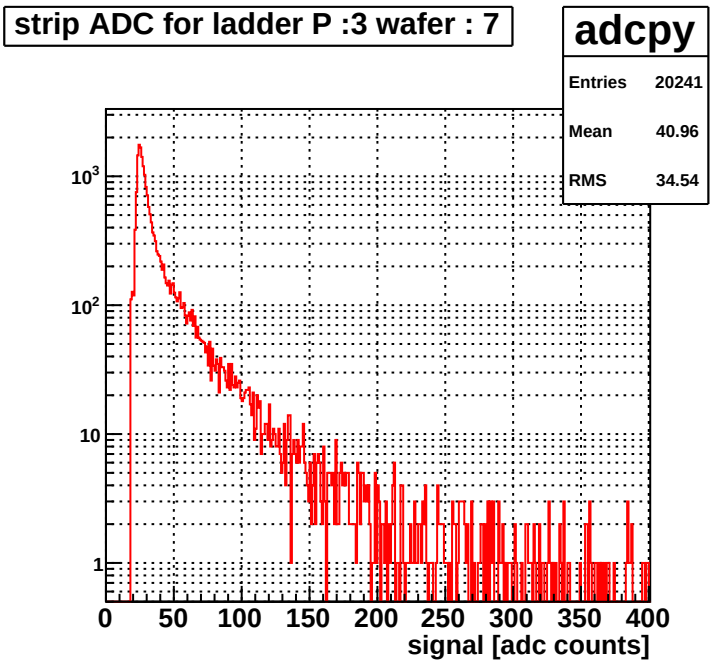

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 21340
Mean x 332.6
Mean y 42.09
RMS x 171.2
RMS y 38.79
signal [adc counts]
channels

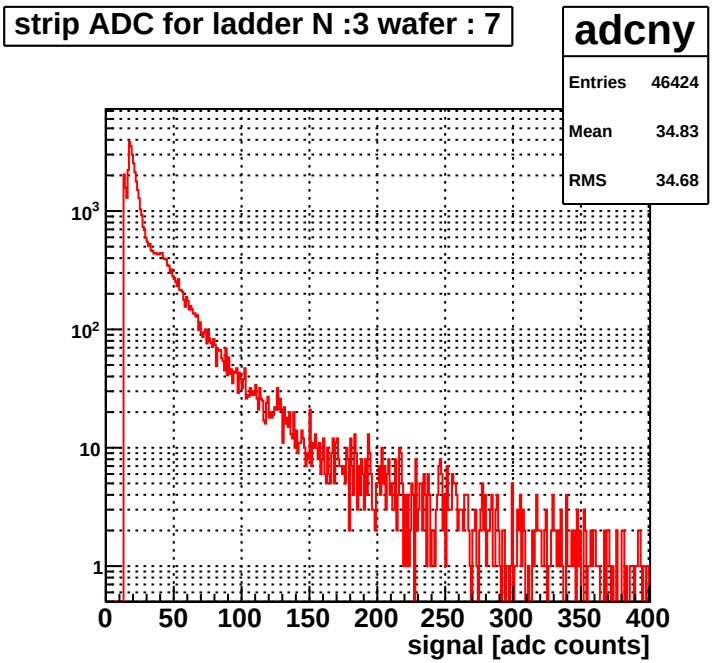

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 14318
Mean 51.19
RMS 42.98
signal [adc counts]

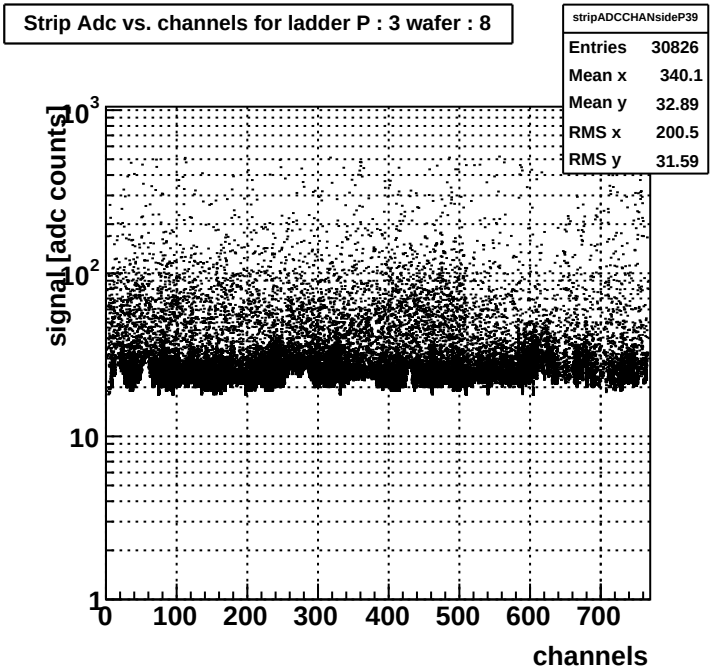

strip ADC for ladder N :3 wafer : 6
adcny
Entries 21340
Mean 42.23
RMS 36.86
signal [adc counts]

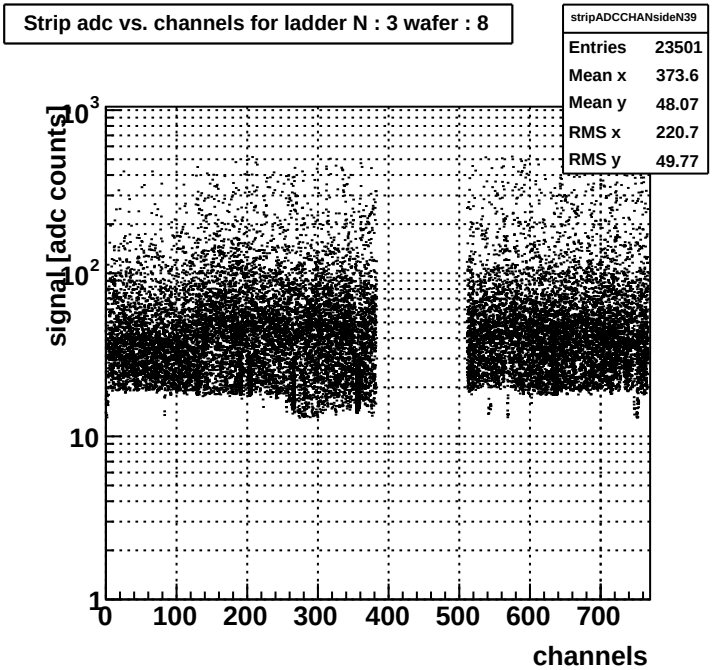

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 20241
Mean x 320
Mean y 40.95
RMS x 222
RMS y 37.26
signal [adc counts]
channels

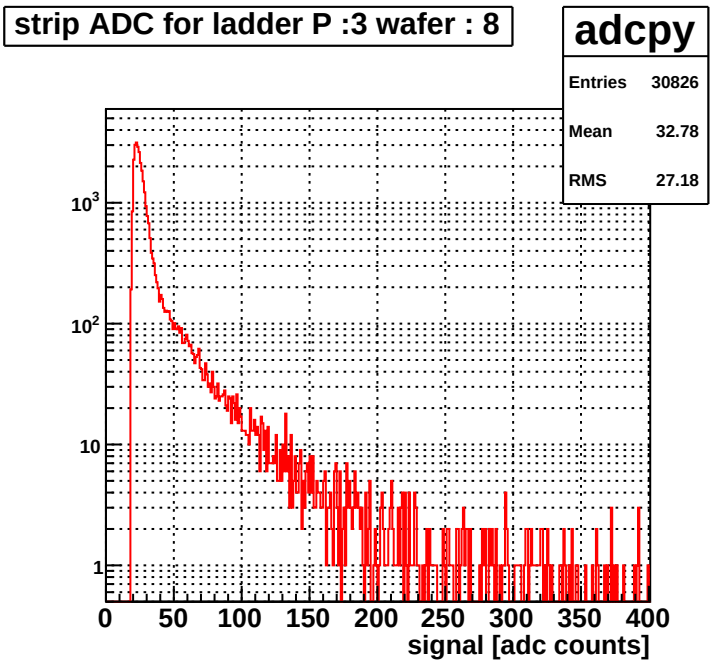

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 46424
Mean x 449.2
Mean y 34.77
RMS x 226.4
RMS y 37.19
signal [adc counts]
channels

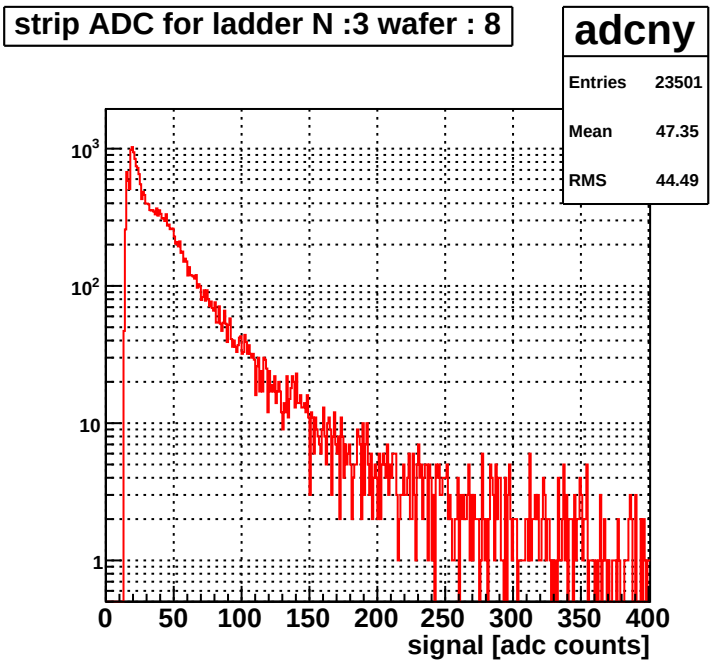

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 20241
Mean 40.96
RMS 34.54
signal [adc counts]

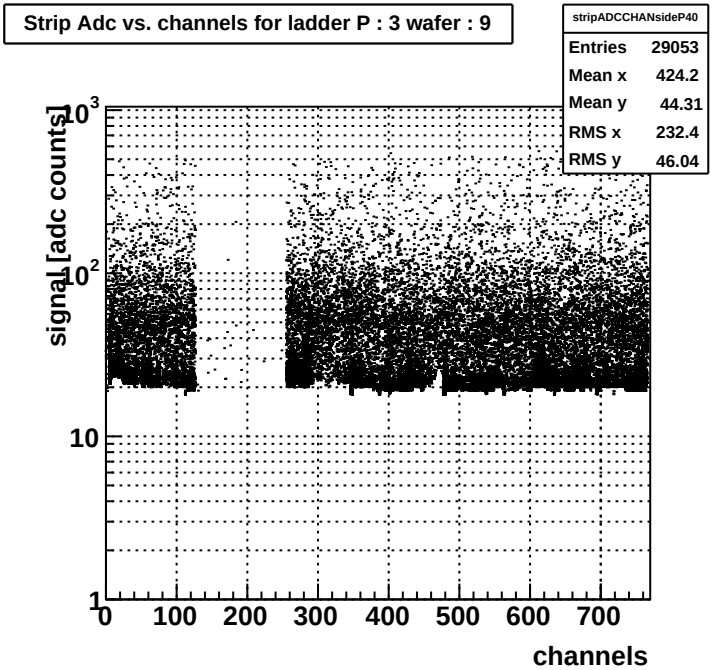

strip ADC for ladder N :3 wafer : 7
adcny
Entries 46424
Mean 34.83
RMS 34.68
signal [adc counts]

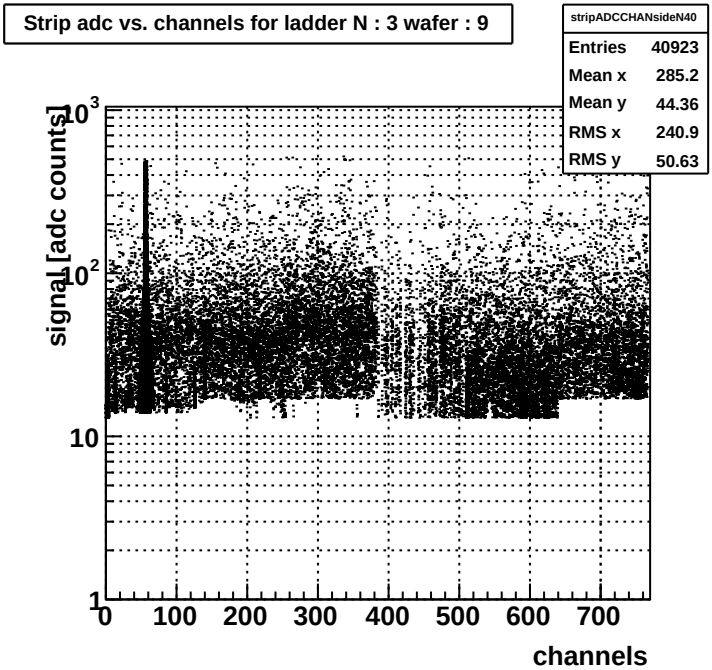

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 30826
Mean x 340.1
Mean y 32.89
RMS x 200.5
RMS y 31.59
signal [adc counts]
channels

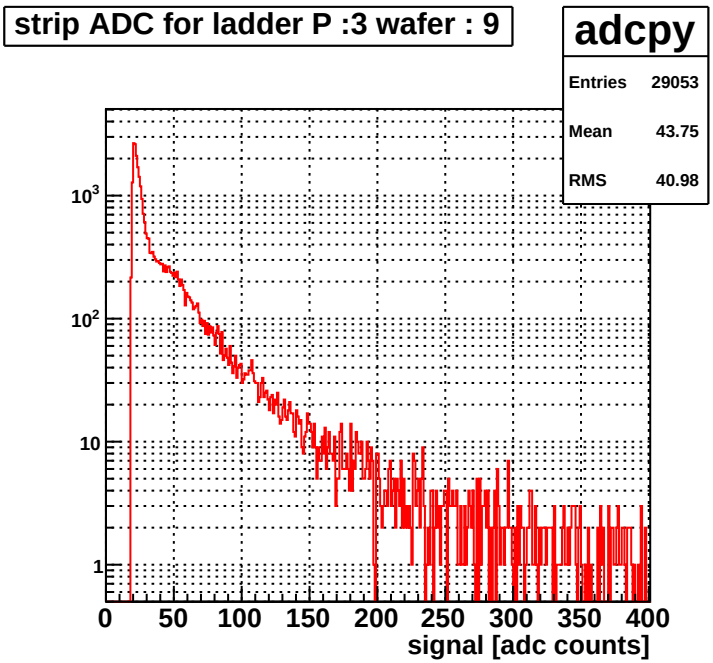

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 23501
Mean x 373.6
Mean y 48.07
RMS x 220.7
RMS y 49.77
signal [adc counts]
channels

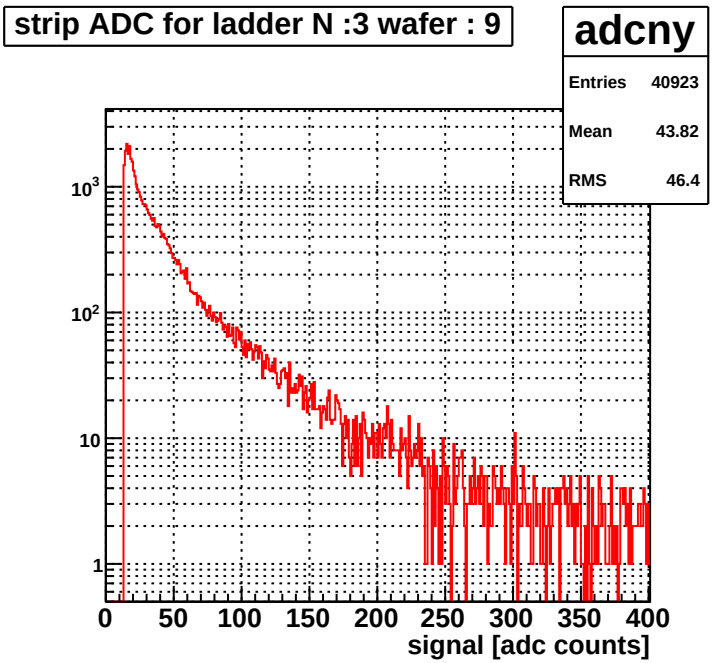

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 30826
Mean 32.78
RMS 27.18
signal [adc counts]

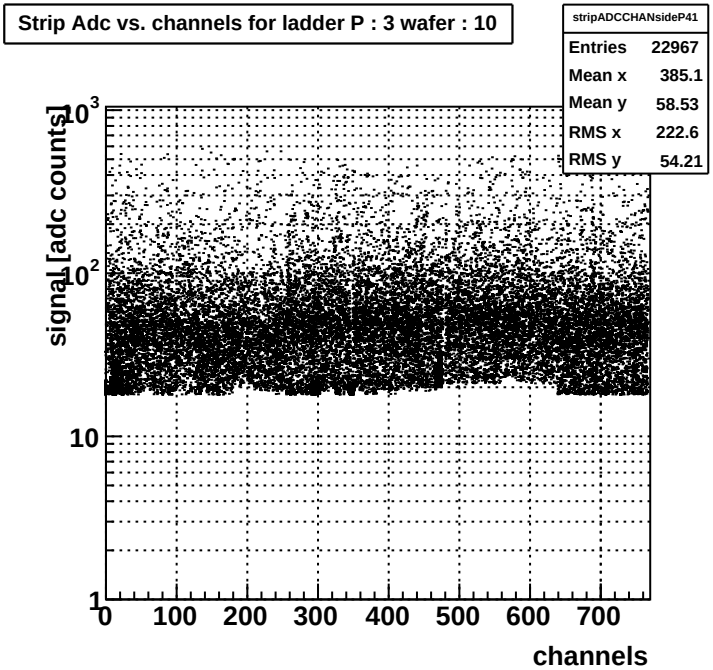

strip ADC for ladder N :3 wafer : 8
adcny
Entries 23501
Mean 47.35
RMS 44.49
signal [adc counts]

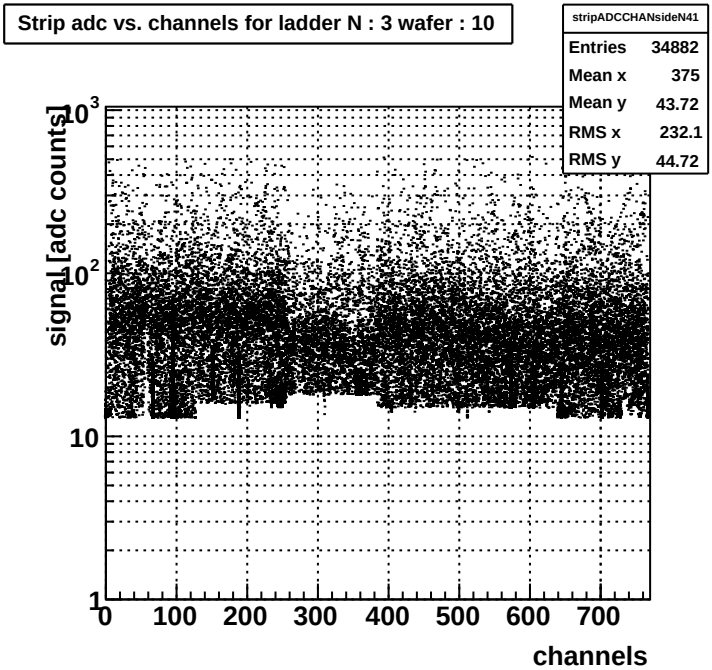

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 29053
Mean x 424.2
Mean y 44.31
RMS x 232.4
RMS y 46.04
signal [adc counts]
channels

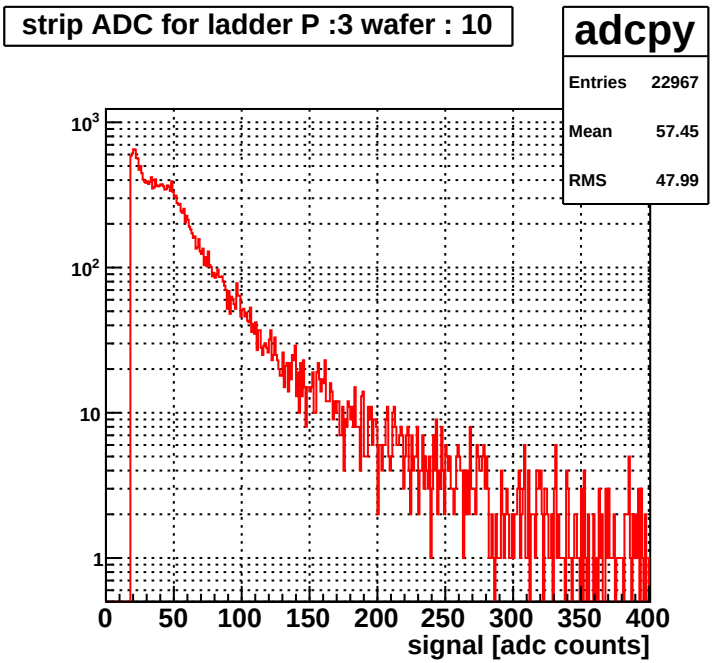

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 40923
Mean x 285.2
Mean y 44.36
RMS x 240.9
RMS y 50.63
signal [adc counts]
channels

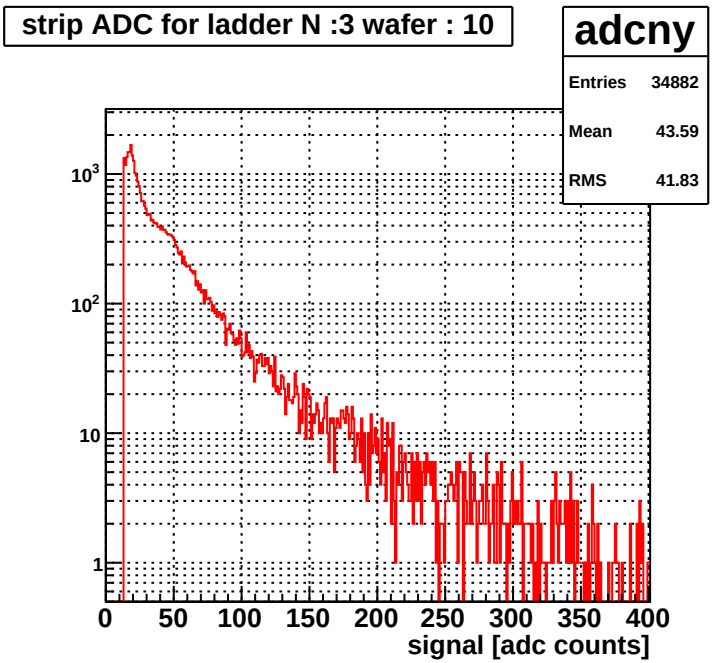

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 29053
Mean 43.75
RMS 40.98
signal [adc counts]

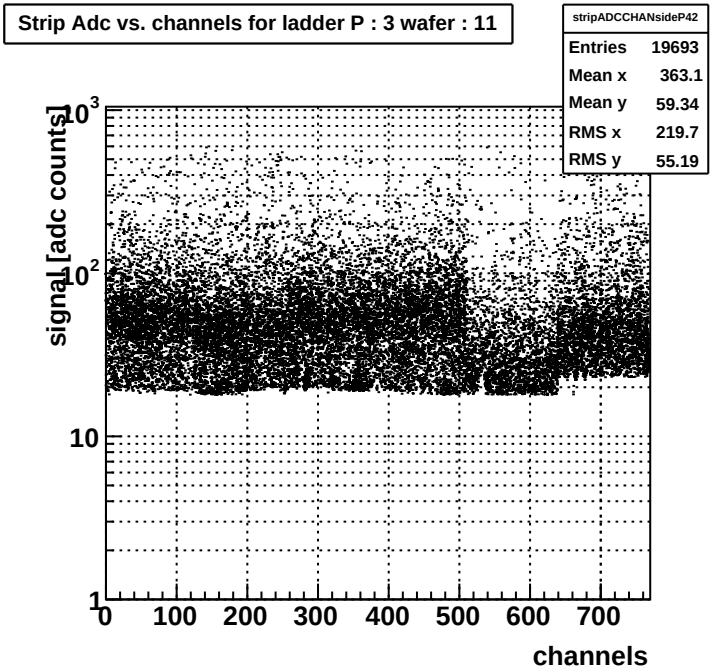

strip ADC for ladder N :3 wafer : 9
adcny
Entries 40923
Mean 43.82
RMS 46.4
signal [adc counts]

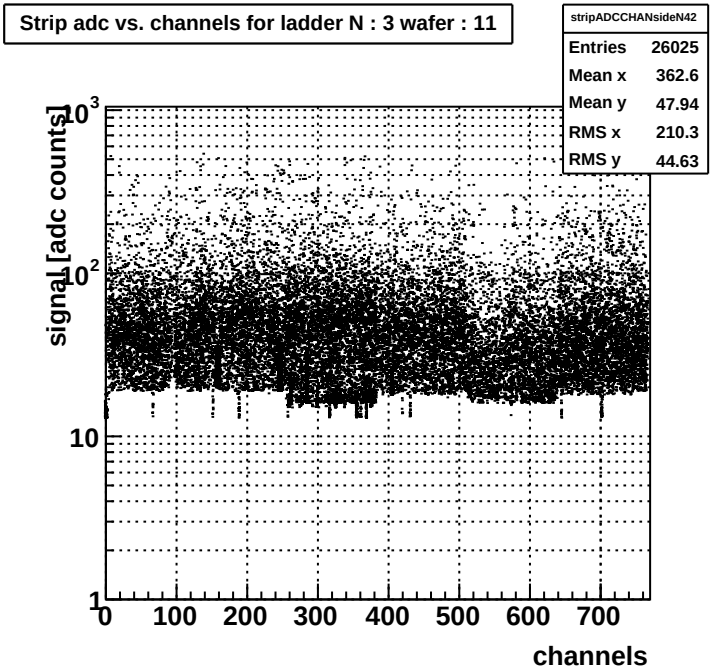

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 22967
Mean x 385.1
Mean y 58.53
RMS x 222.6
RMS y 54.21
signal [adc counts]
channels

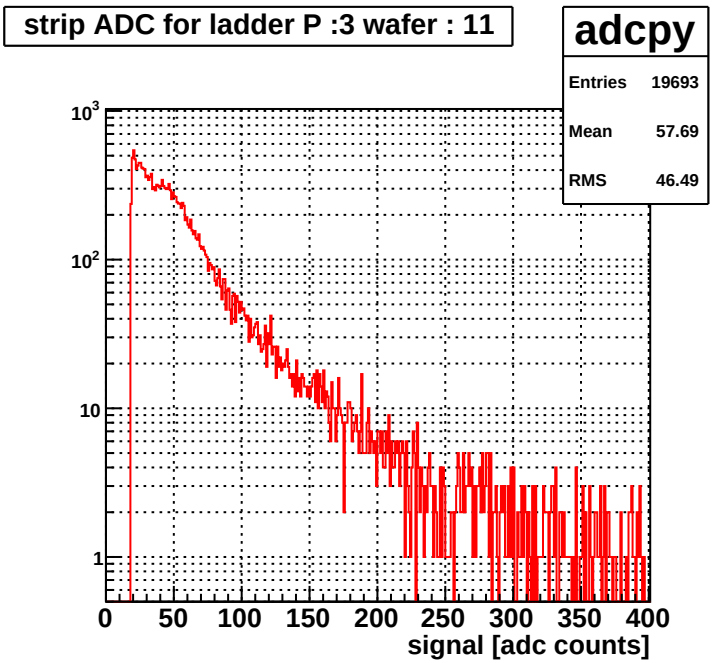

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 34882
Mean x 375
Mean y 43.72
RMS x 232.1
RMS y 44.72
signal [adc counts]
channels

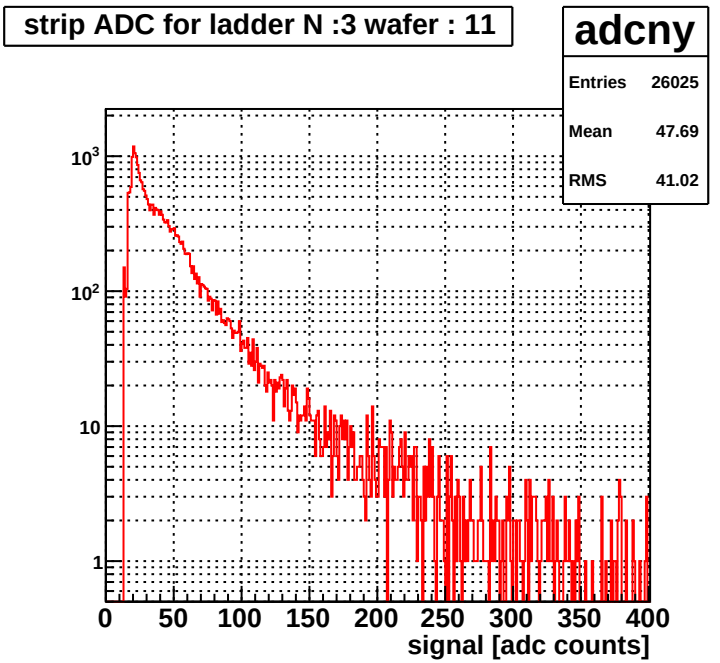

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 22967
Mean 57.45
RMS 47.99
signal [adc counts]

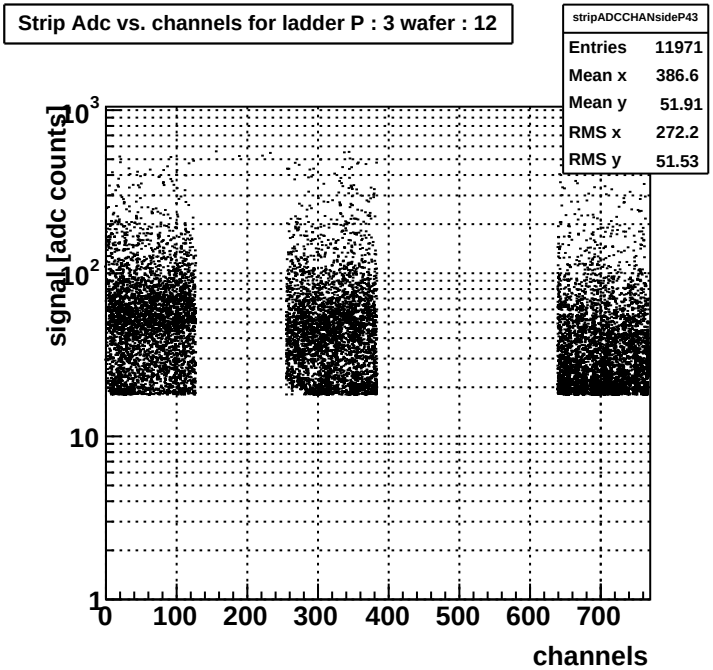

strip ADC for ladder N :3 wafer : 10
adcny
Entries 34882
Mean 43.59
RMS 41.83
signal [adc counts]

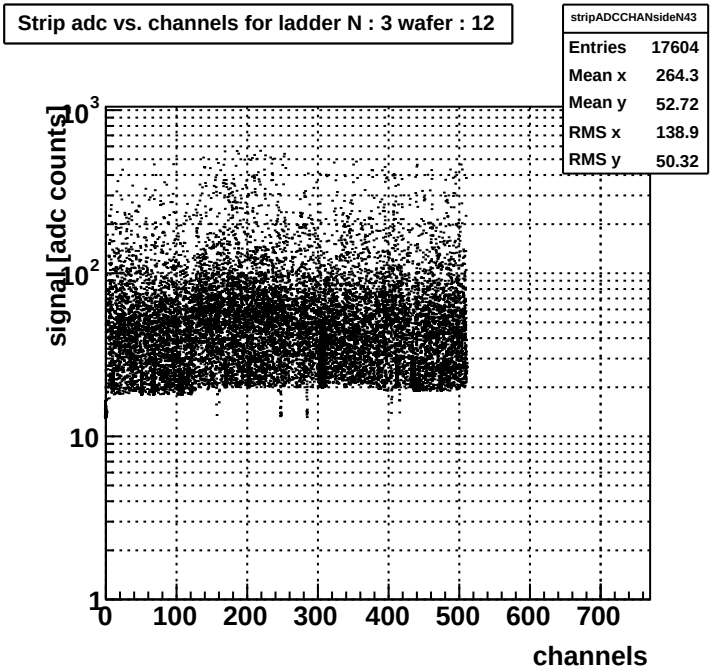

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 19693
Mean x 363.1
Mean y 59.34
RMS x 219.7
RMS y 55.19
signal [adc counts]
channels

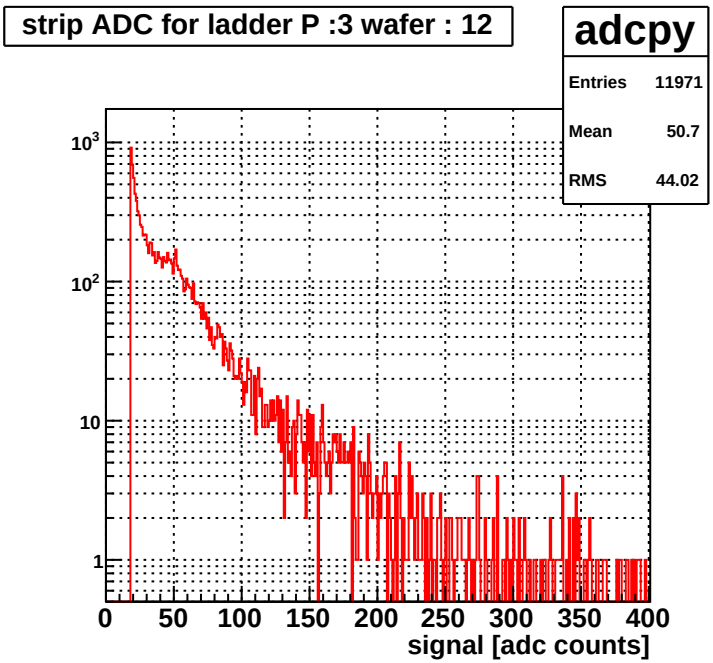

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 26025
Mean x 362.6
Mean y 47.94
RMS x 210.3
RMS y 44.63
signal [adc counts]
channels

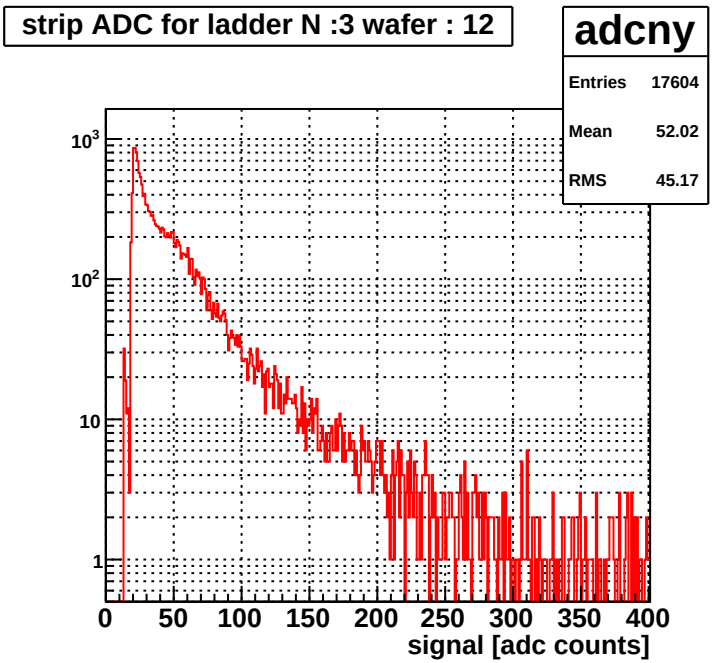

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 19693
Mean 57.69
RMS 46.49
signal [adc counts]

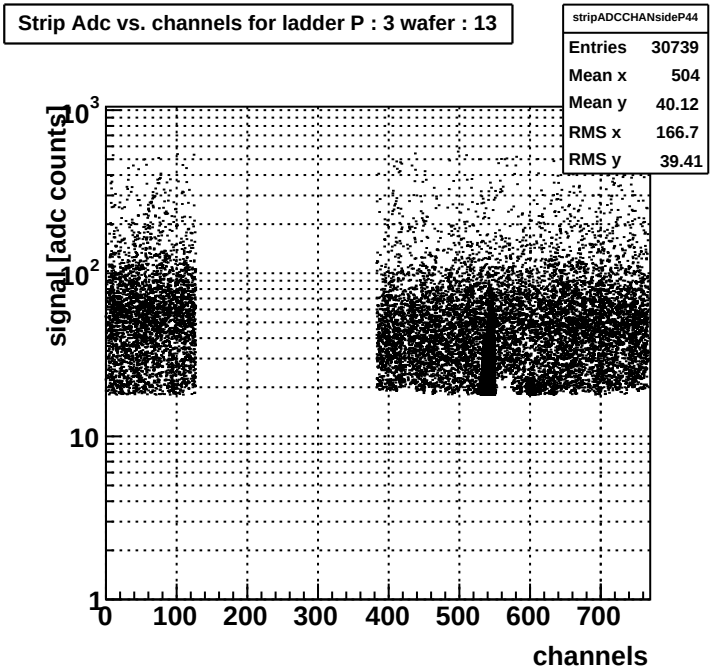

strip ADC for ladder N :3 wafer : 11
adcny
Entries 26025
Mean 47.69
RMS 41.02
signal [adc counts]

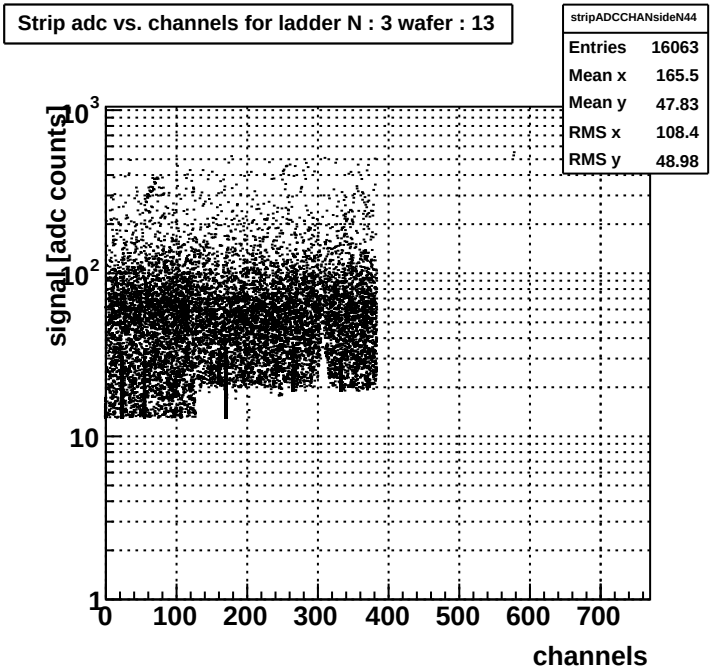

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 11971
Mean x 386.6
Mean y 51.91
RMS x 272.2
RMS y 51.53
signal [adc counts]
channels

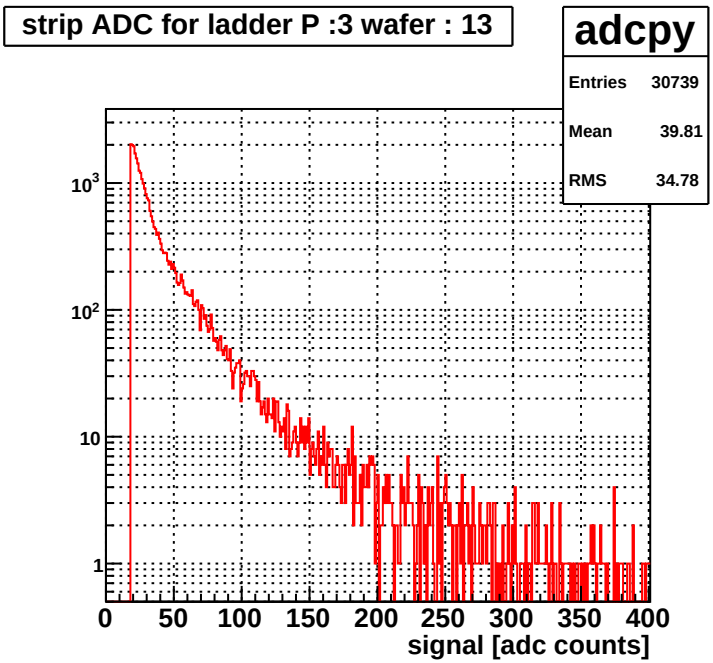

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 17604
Mean x 264.3
Mean y 52.72
RMS x 138.9
RMS y 50.32
signal [adc counts]
channels

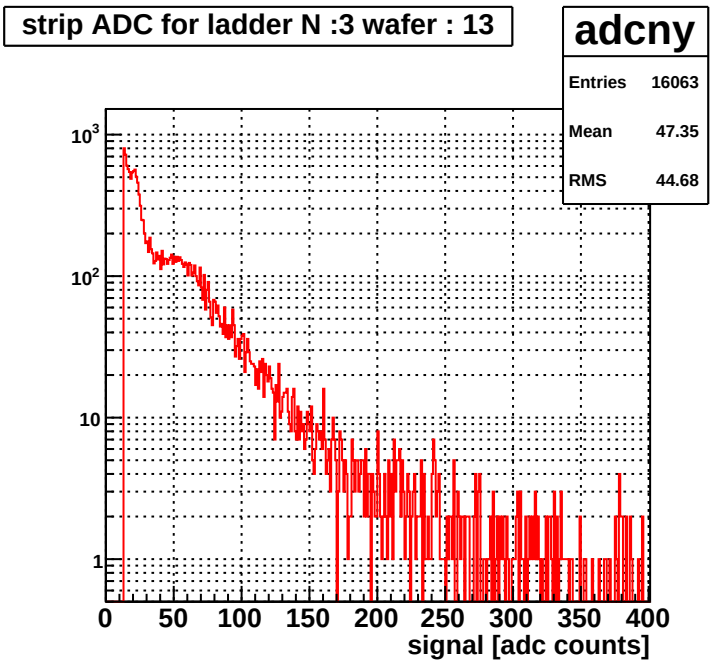

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 11971
Mean 50.7
RMS 44.02
signal [adc counts]

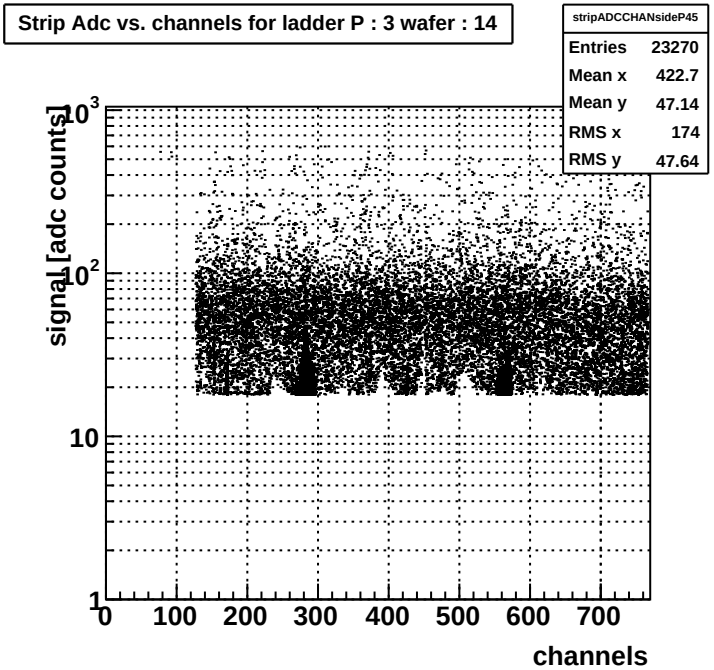

strip ADC for ladder N :3 wafer : 12
adcny
Entries 17604
Mean 52.02
RMS 45.17
signal [adc counts]

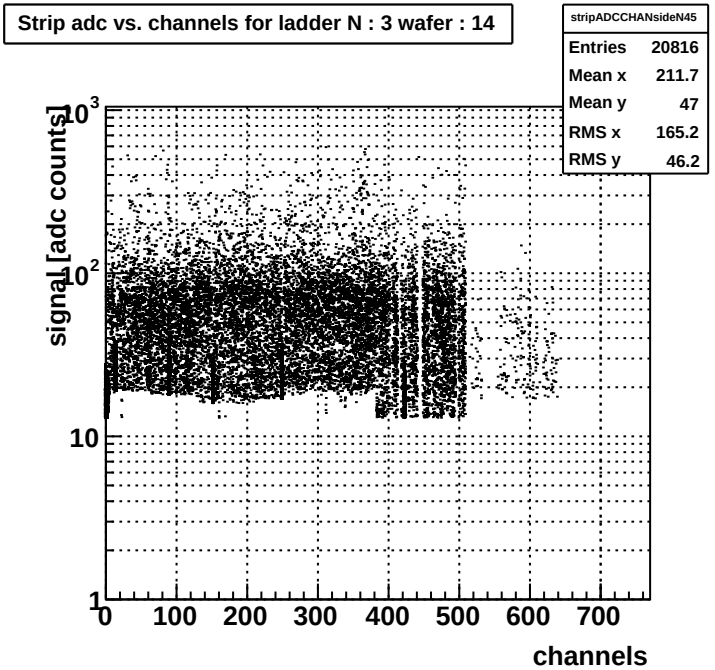

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 30739
Mean x 504
Mean y 40.12
RMS x 166.7
RMS y 39.41
signal [adc counts]
channels

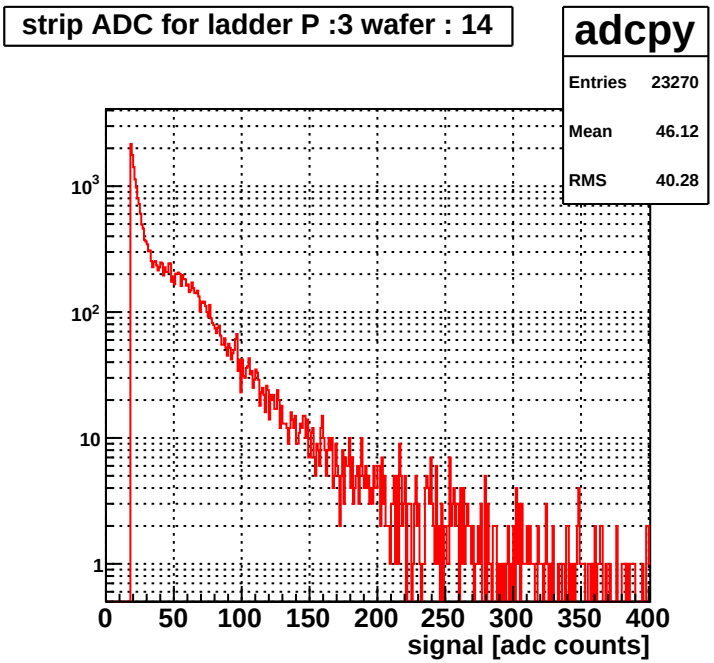

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 16063
Mean x 165.5
Mean y 47.83
RMS x 108.4
RMS y 48.98
signal [adc counts]
channels

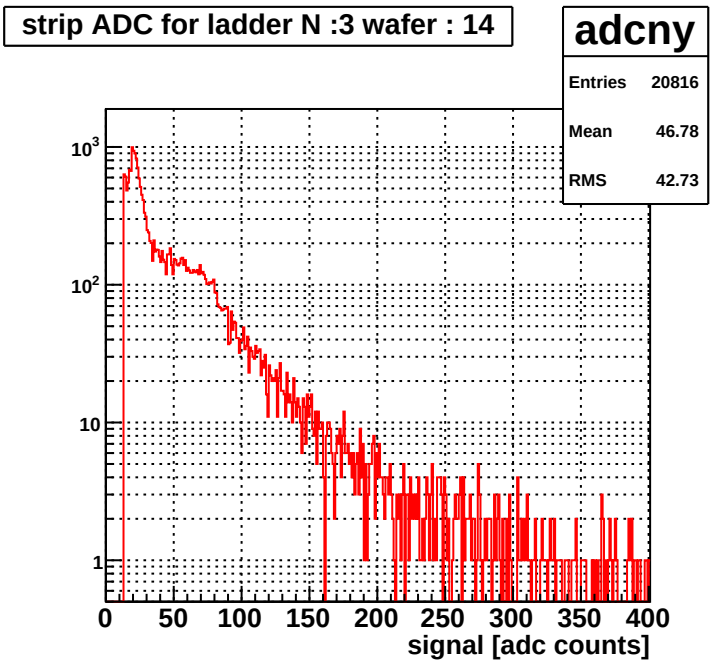

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 30739
Mean 39.81
RMS 34.78
signal [adc counts]

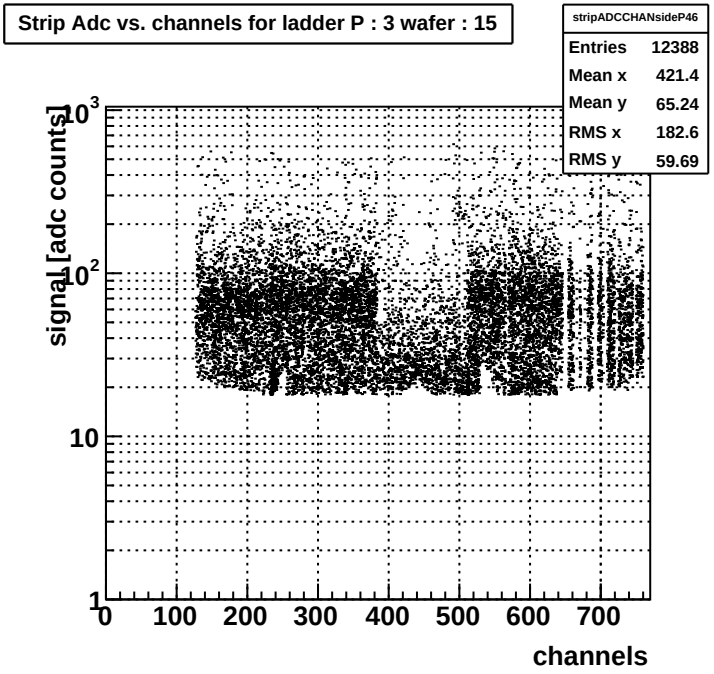

strip ADC for ladder N :3 wafer : 13
adcny
Entries 16063
Mean 47.35
RMS 44.68
signal [adc counts]

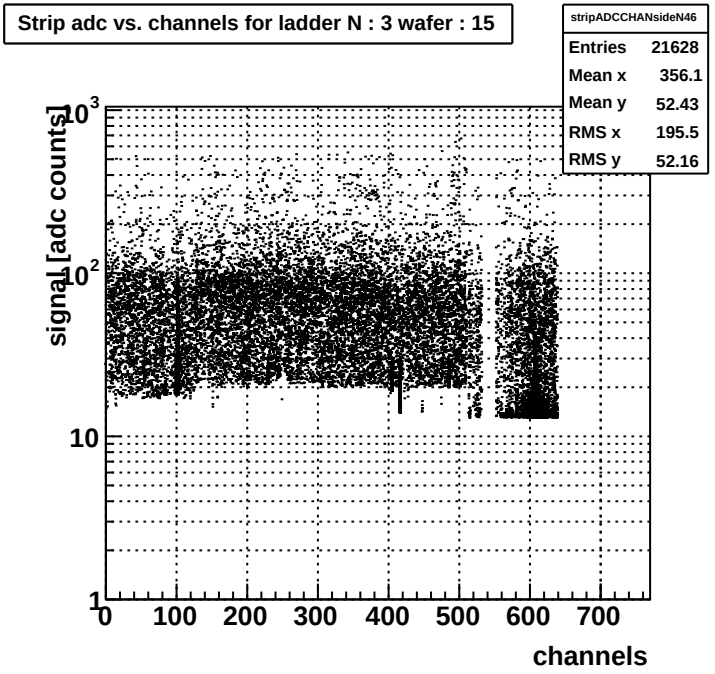

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 23270
Mean x 422.7
Mean y 47.14
RMS x 174
RMS y 47.64
signal [adc counts]
channels

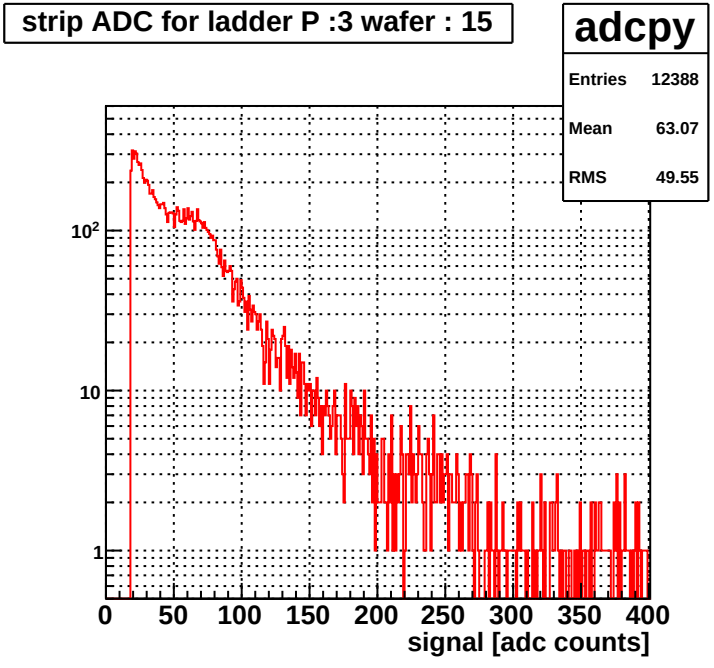

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 20816
Mean x 211.7
Mean y 47
RMS x 165.2
RMS y 46.2
signal [adc counts]
channels

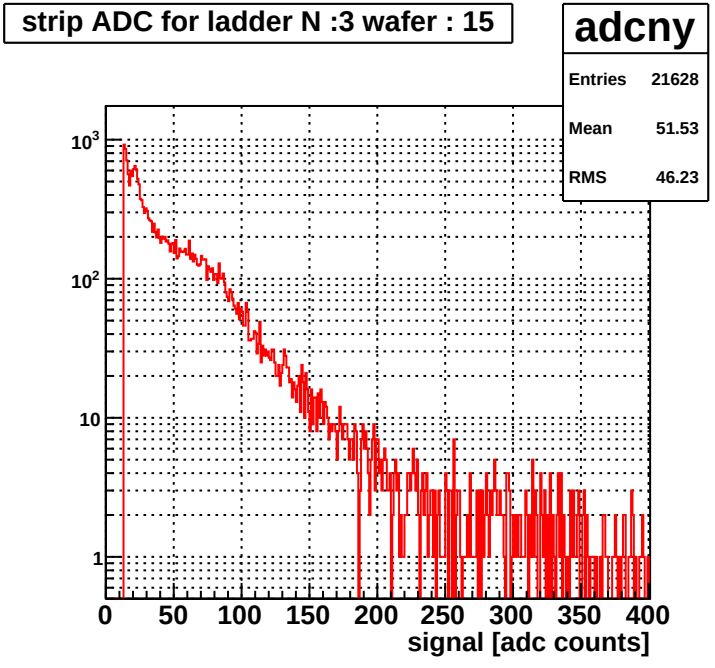

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 23270
Mean 46.12
RMS 40.28
signal [adc counts]

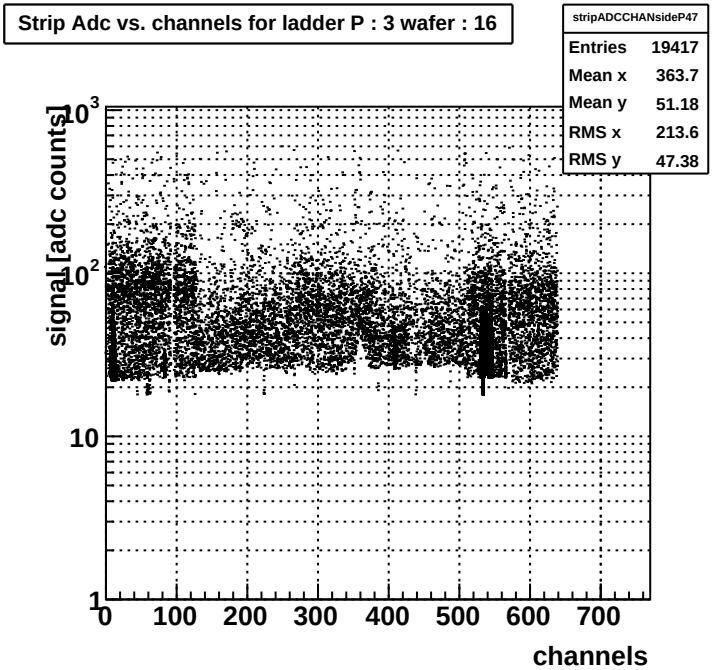

strip ADC for ladder N :3 wafer : 14
adcny
Entries 20816
Mean 46.78
RMS 42.73
signal [adc counts]

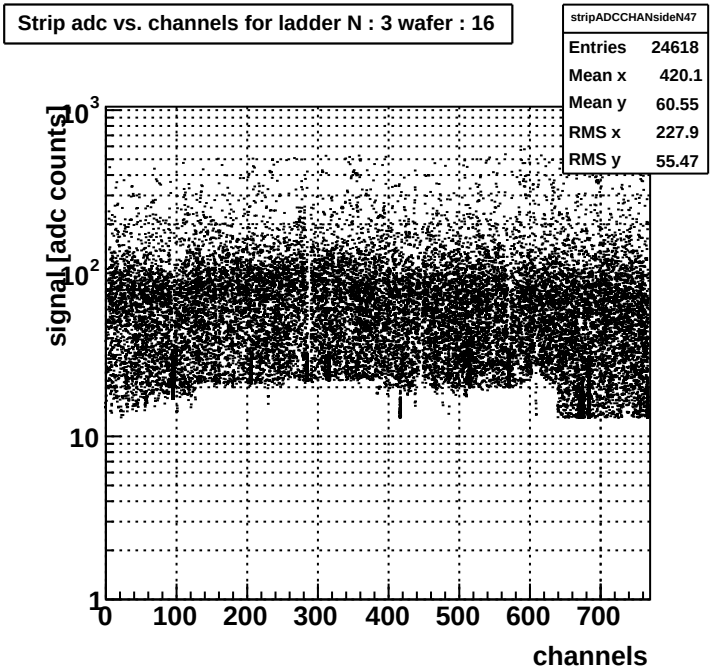

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 12388
Mean x 421.4
Mean y 65.24
RMS x 182.6
RMS y 59.69
signal [adc counts]
channels

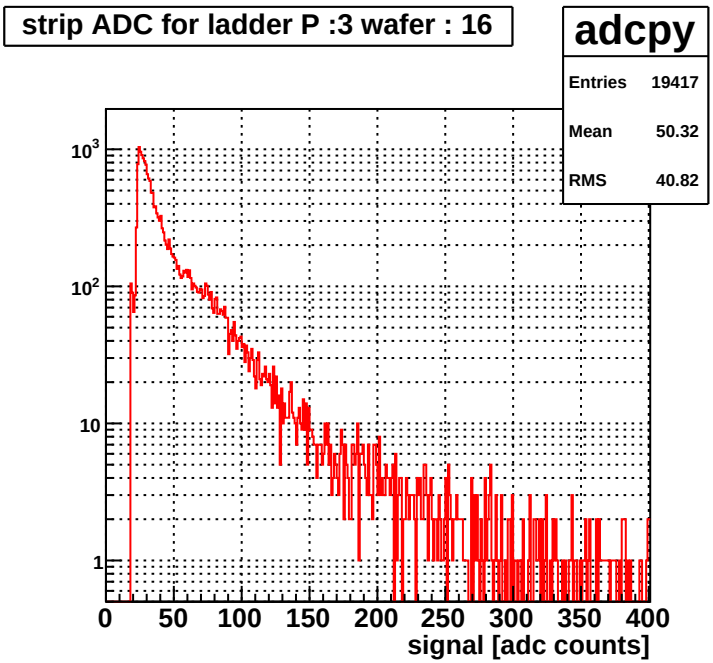

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 21628
Mean x 356.1
Mean y 52.43
RMS x 195.5
RMS y 52.16
signal [adc counts]
channels

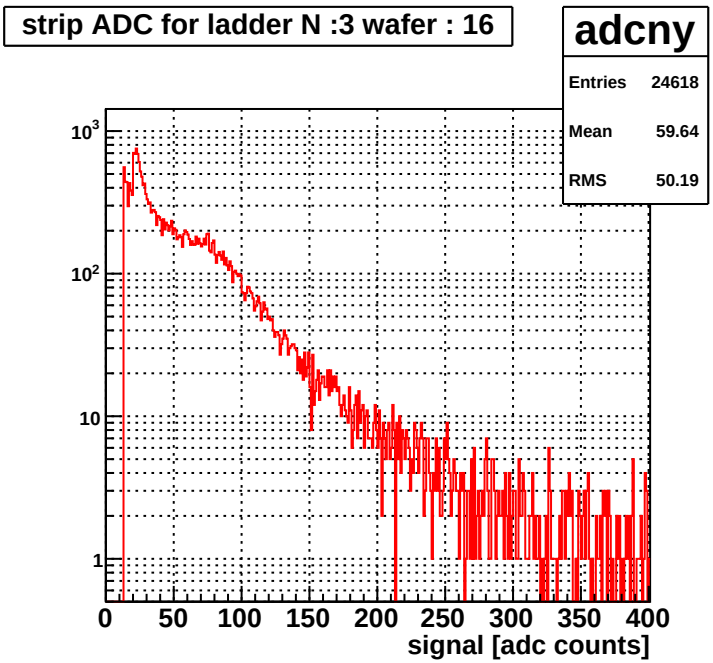

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 12388
Mean 63.07
RMS 49.55
signal [adc counts]

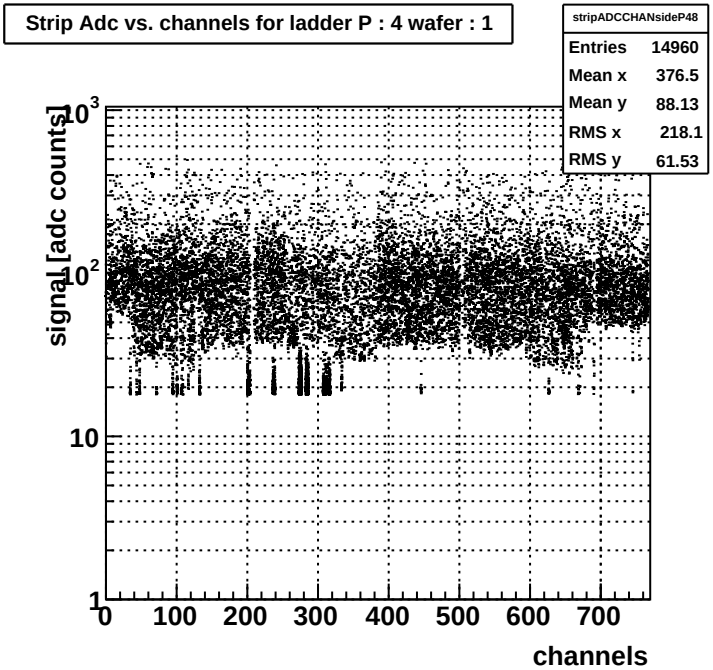

strip ADC for ladder N :3 wafer : 15
adcny
Entries 21628
Mean 51.53
RMS 46.23
signal [adc counts]

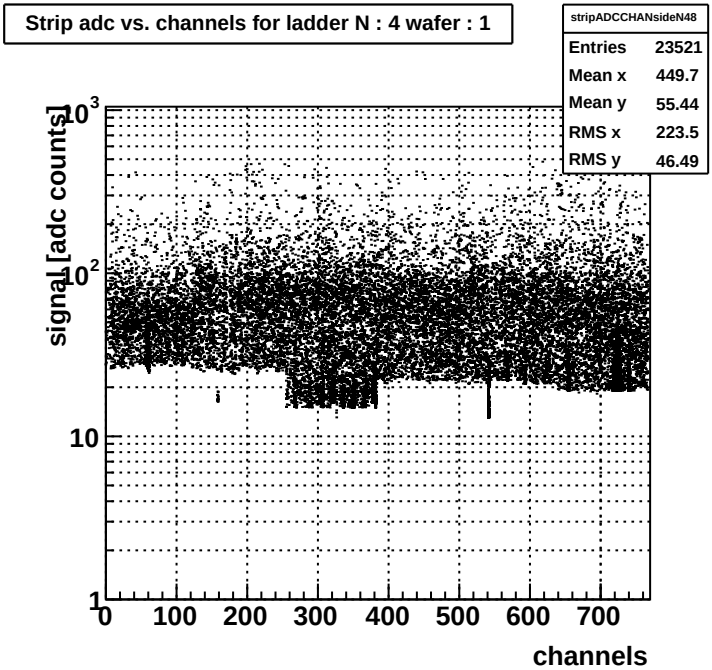

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 19417
Mean x 363.7
Mean y 51.18
RMS x 213.6
RMS y 47.38
signal [adc counts]
channels

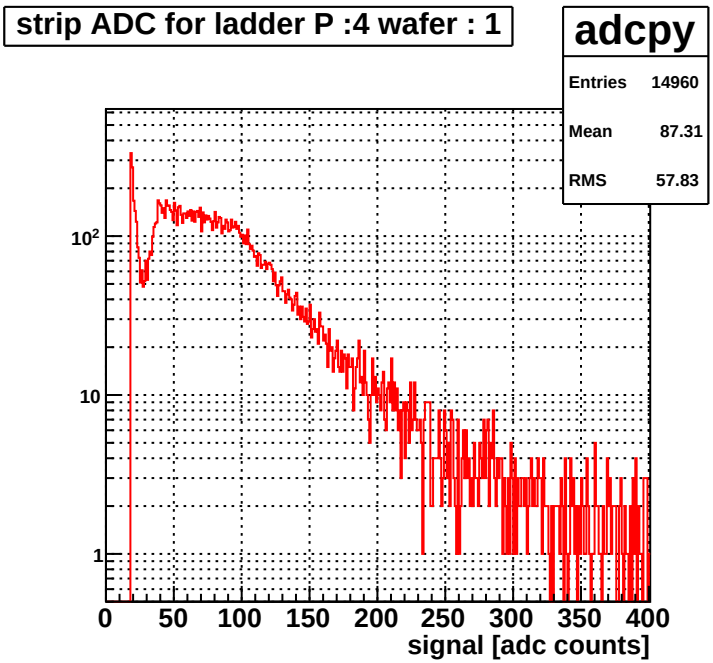

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 24618
Mean x 420.1
Mean y 60.55
RMS x 227.9
RMS y 55.47
signal [adc counts]
channels

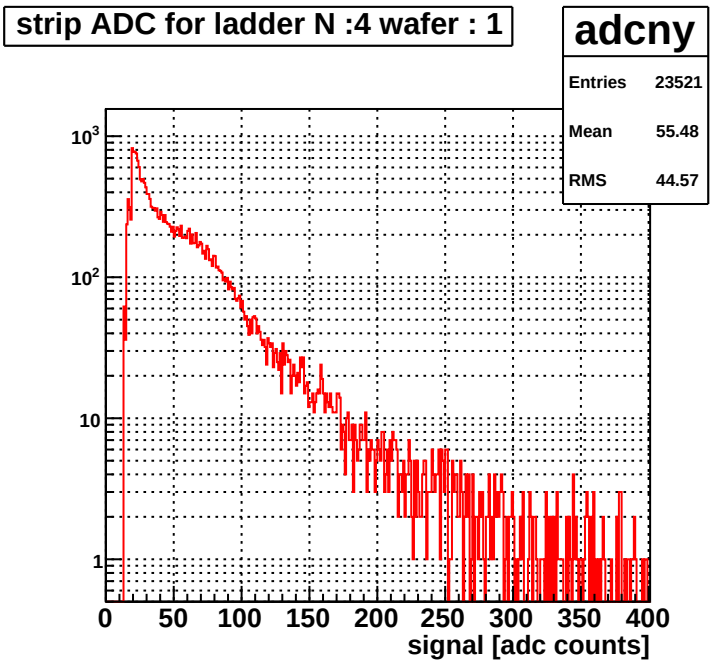

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 19417
Mean 50.32
RMS 40.82
signal [adc counts]

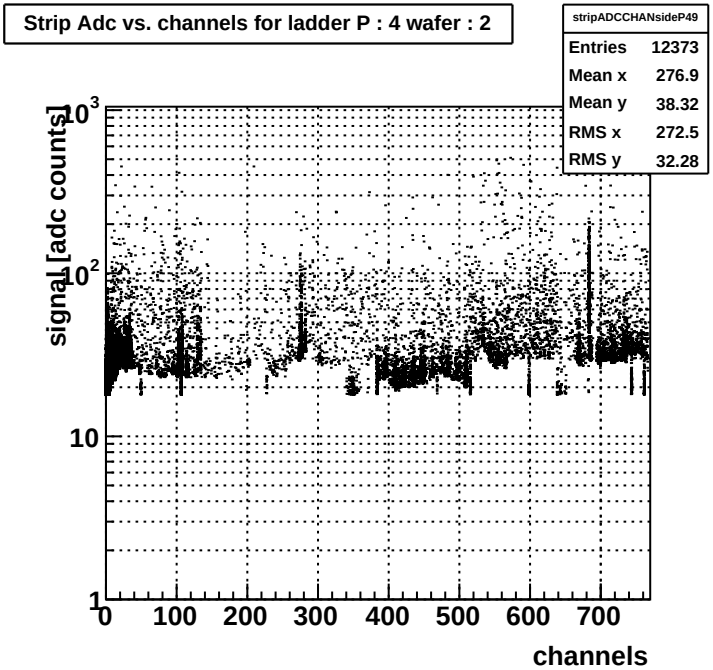

strip ADC for ladder N :3 wafer : 16
adcny
Entries 24618
Mean 59.64
RMS 50.19
signal [adc counts]

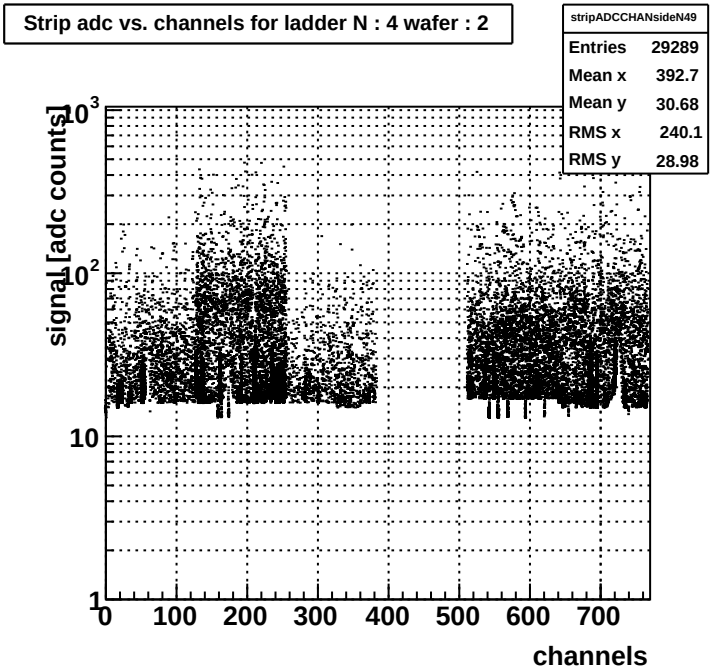

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 14960
Mean x 376.5
Mean y 88.13
RMS x 218.1
RMS y 61.53
signal [adc counts]
channels

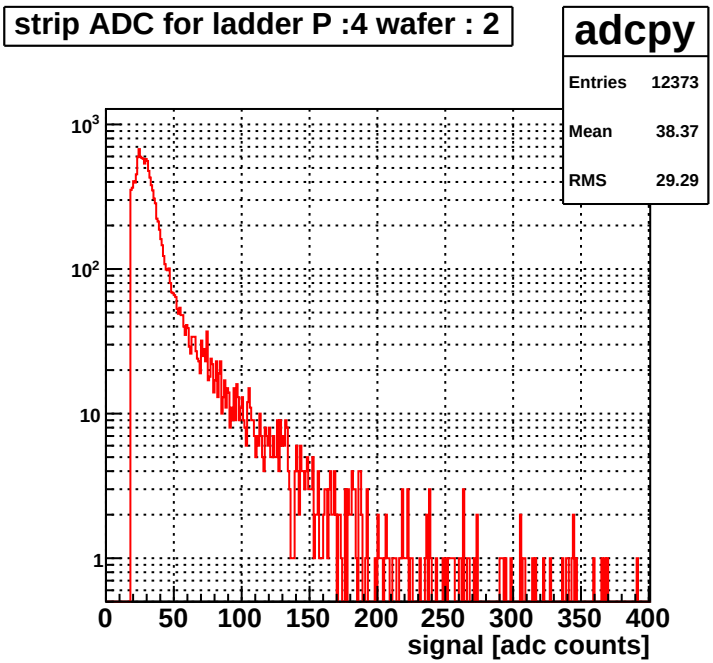

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 23521
Mean x 449.7
Mean y 55.44
RMS x 223.5
RMS y 46.49
signal [adc counts]
channels

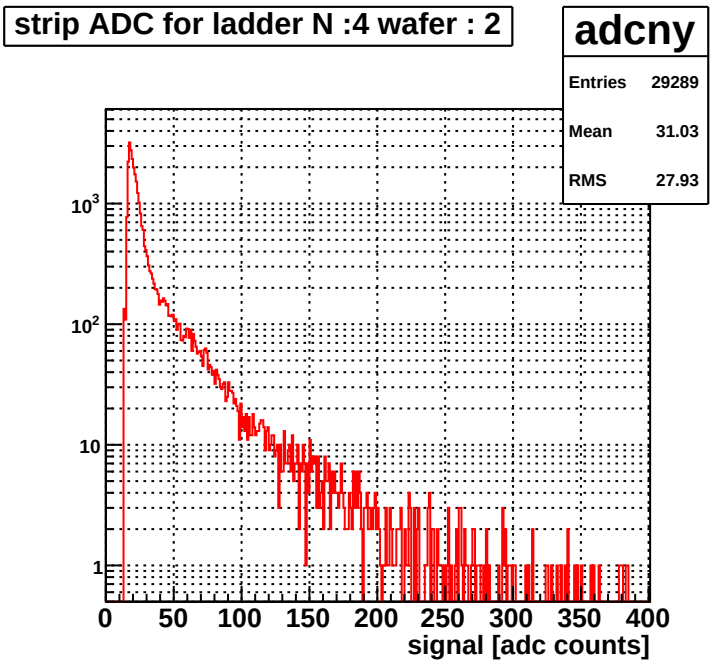

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 14960
Mean 87.31
RMS 57.83
signal [adc counts]

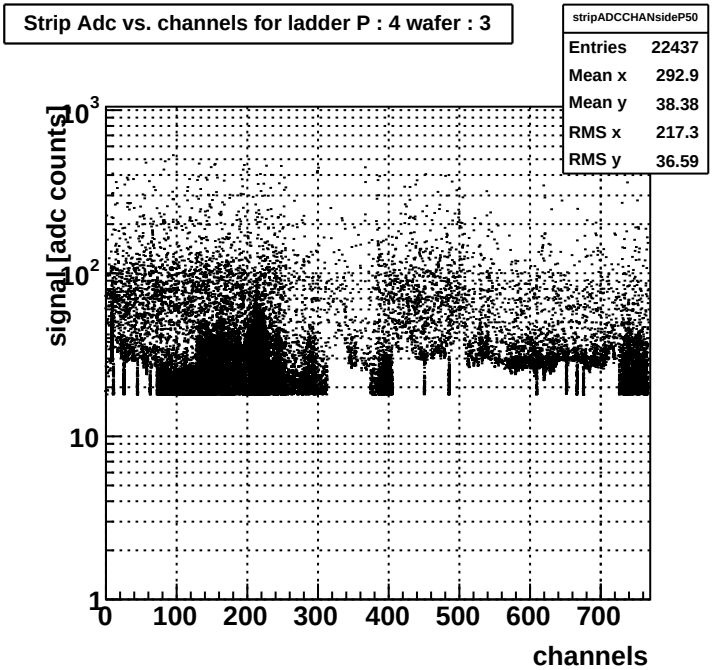

strip ADC for ladder N :4 wafer : 1
adcny
Entries 23521
Mean 55.48
RMS 44.57
signal [adc counts]

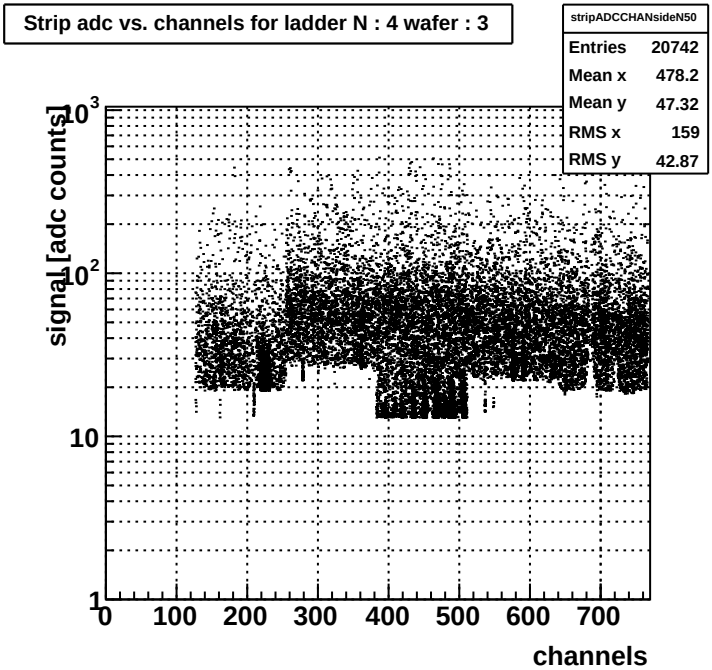

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12373
Mean x 276.9
Mean y 38.32
RMS x 272.5
RMS y 32.28
signal [adc counts]
channels

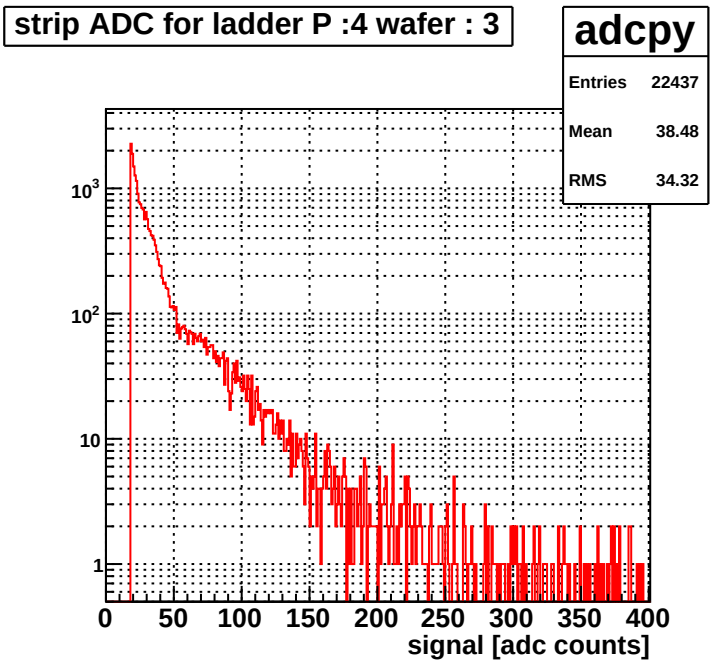

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 29289
Mean x 392.7
Mean y 30.68
RMS x 240.1
RMS y 28.98
signal [adc counts]
channels

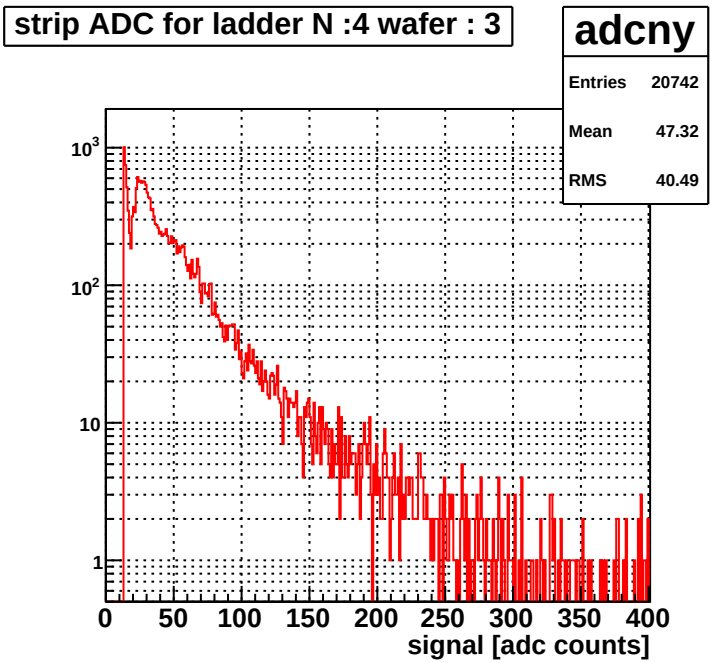

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12373
Mean 38.37
RMS 29.29
signal [adc counts]

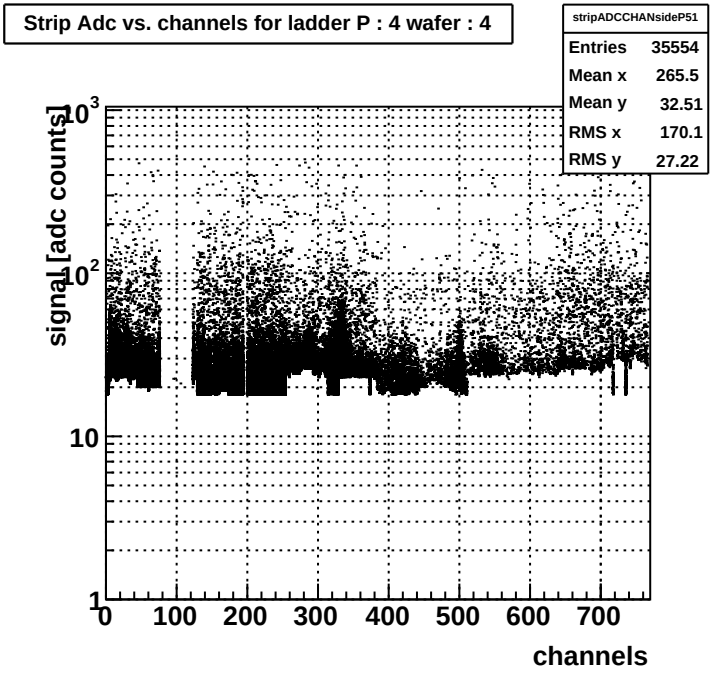

strip ADC for ladder N :4 wafer : 2
adcny
Entries 29289
Mean 31.03
RMS 27.93
signal [adc counts]

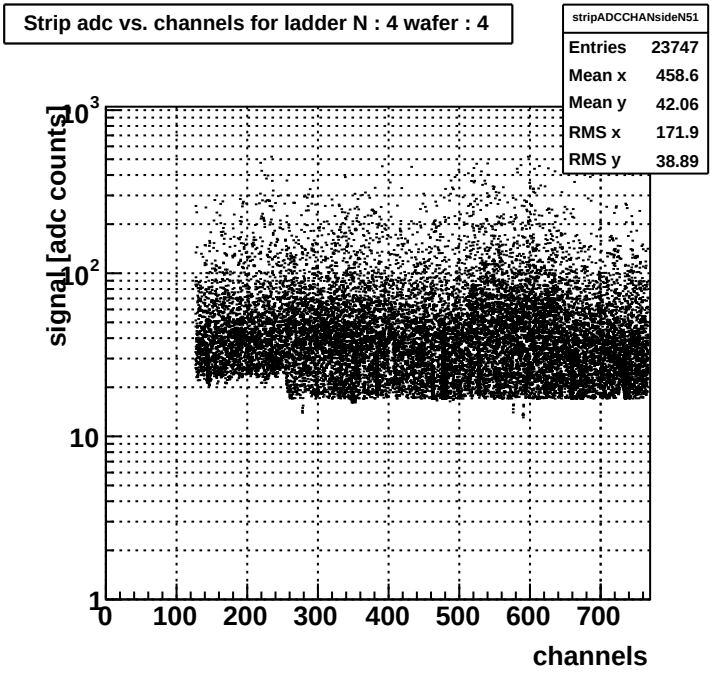

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 22437
Mean x 292.9
Mean y 38.38
RMS x 217.3
RMS y 36.59
signal [adc counts]
channels

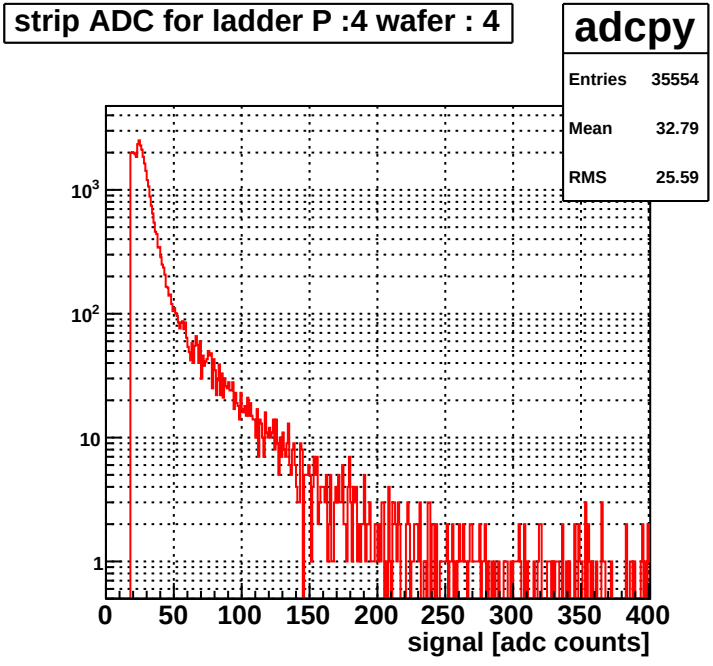

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 20742
Mean x 478.2
Mean y 47.32
RMS x 159
RMS y 42.87
signal [adc counts]
channels

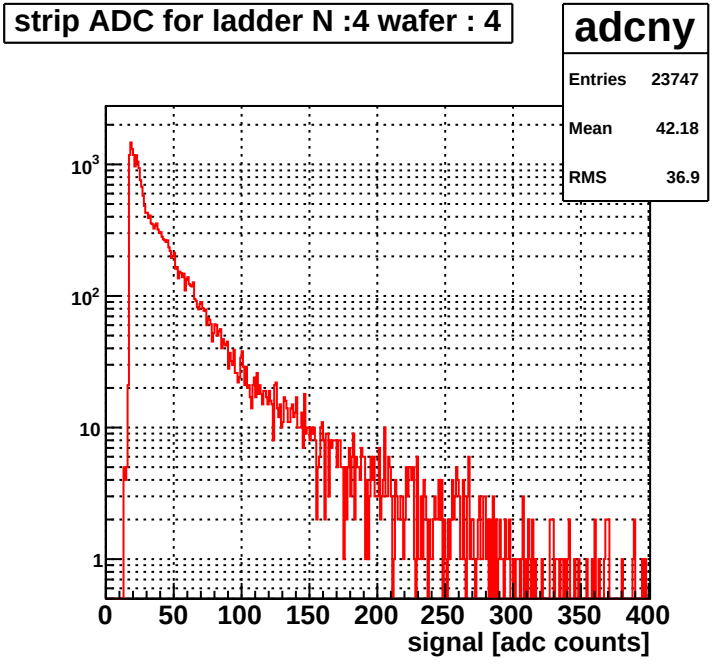

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 22437
Mean 38.48
RMS 34.32
signal [adc counts]

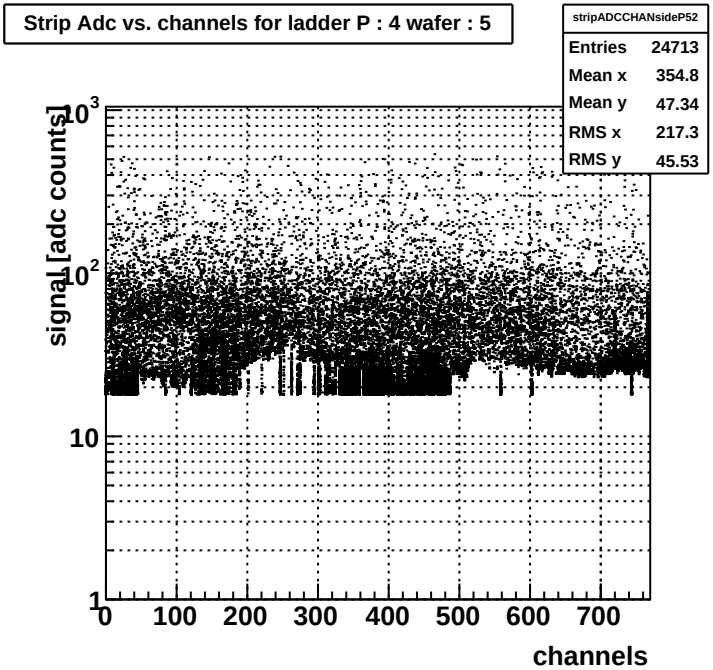

strip ADC for ladder N :4 wafer : 3
adcny
Entries 20742
Mean 47.32
RMS 40.49
signal [adc counts]

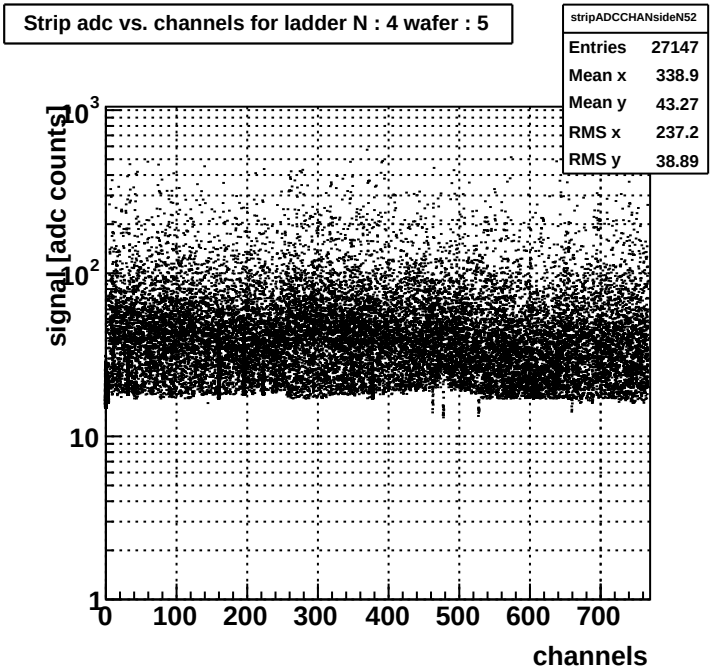

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 35554
Mean x 265.5
Mean y 32.51
RMS x 170.1
RMS y 27.22
signal [adc counts]
channels

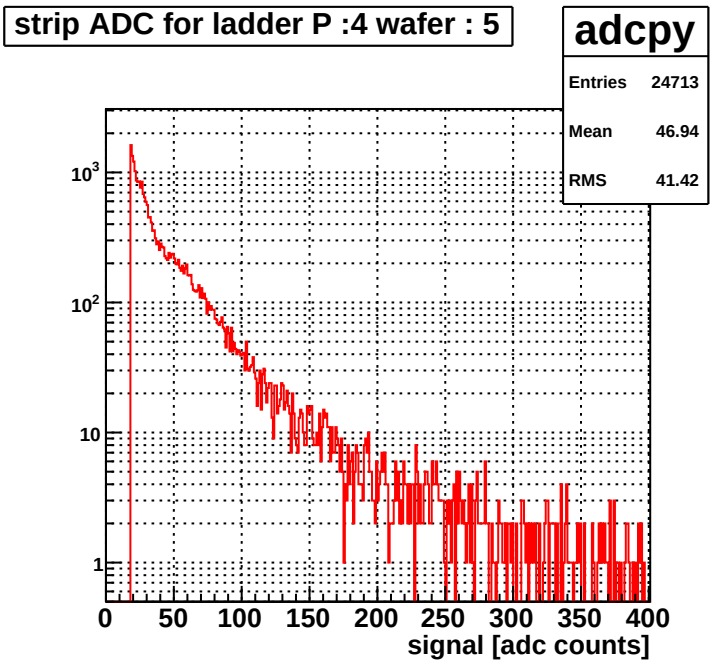

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 23747
Mean x 458.6
Mean y 42.06
RMS x 171.9
RMS y 38.89
signal [adc counts]
channels

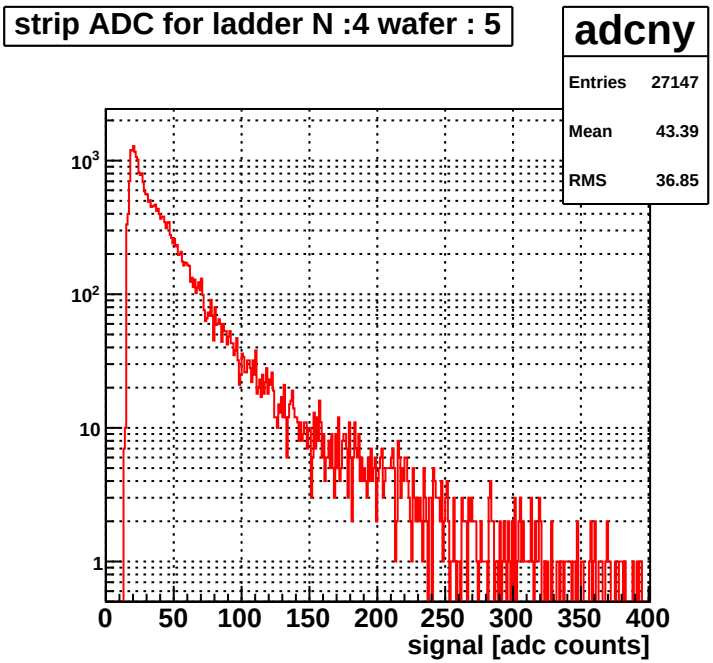

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 35554
Mean 32.79
RMS 25.59
signal [adc counts]

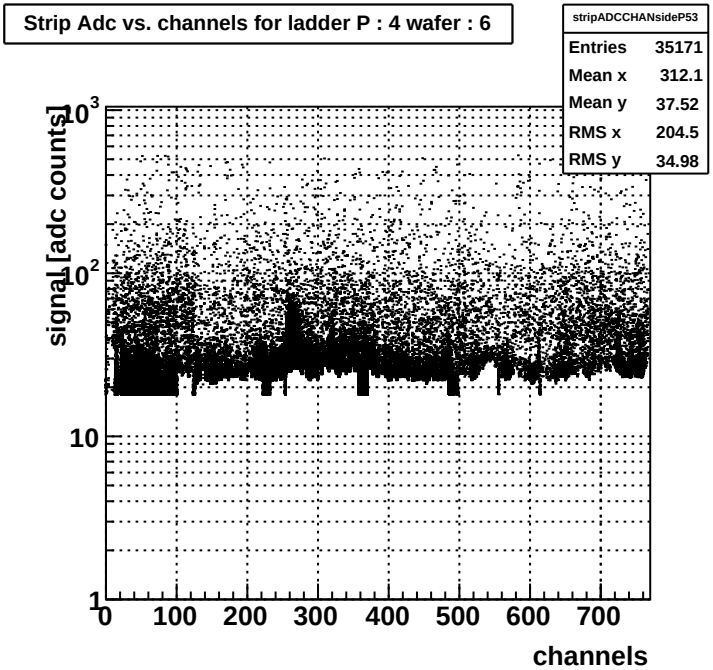

strip ADC for ladder N :4 wafer : 4
adcny
Entries 23747
Mean 42.18
RMS 36.9
signal [adc counts]

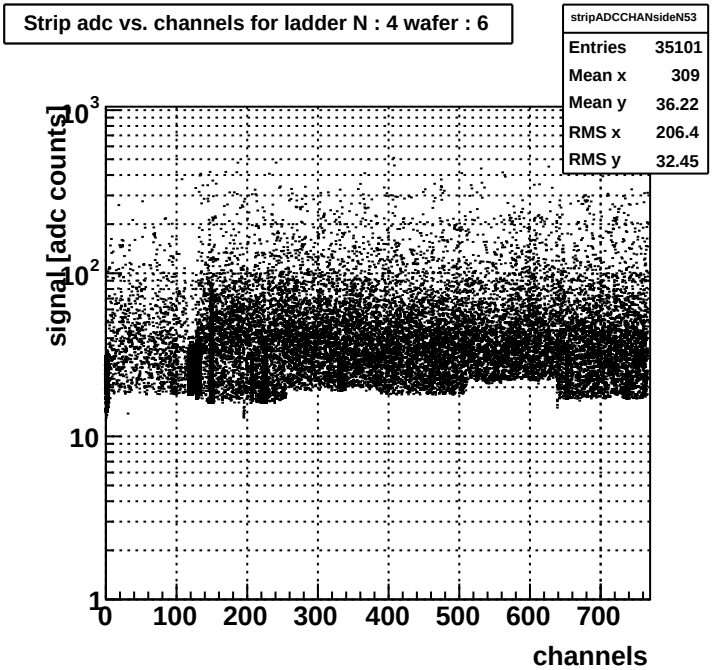

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 24713
Mean x 354.8
Mean y 47.34
RMS x 217.3
RMS y 45.53
signal [adc counts]
channels

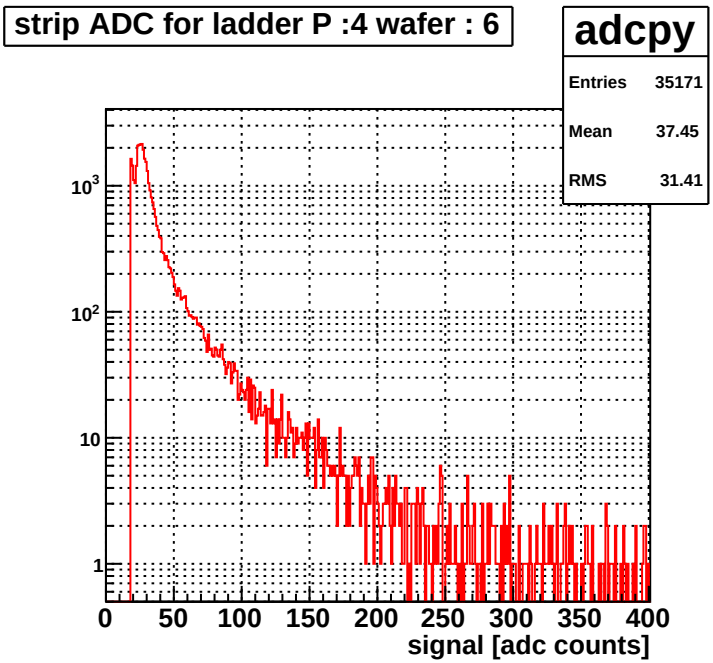

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 27147
Mean x 338.9
Mean y 43.27
RMS x 237.2
RMS y 38.89
signal [adc counts]
channels

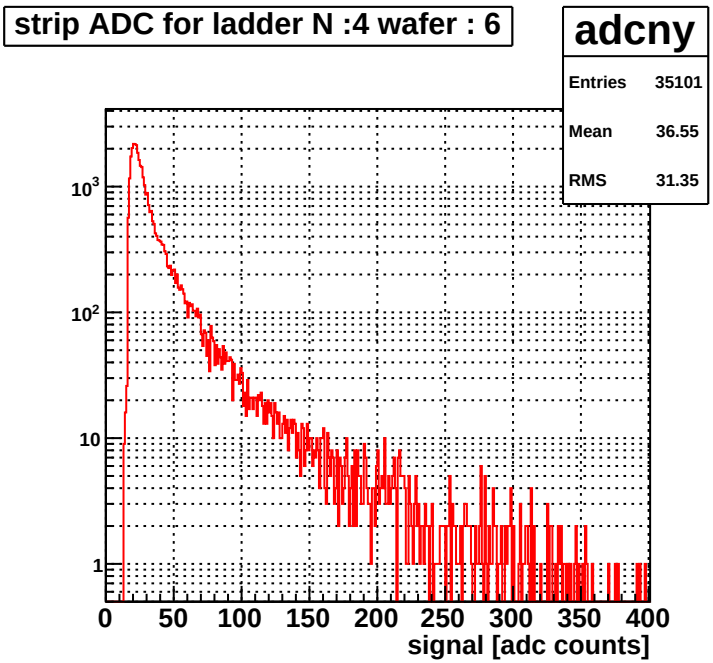

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 24713
Mean 46.94
RMS 41.42
signal [adc counts]

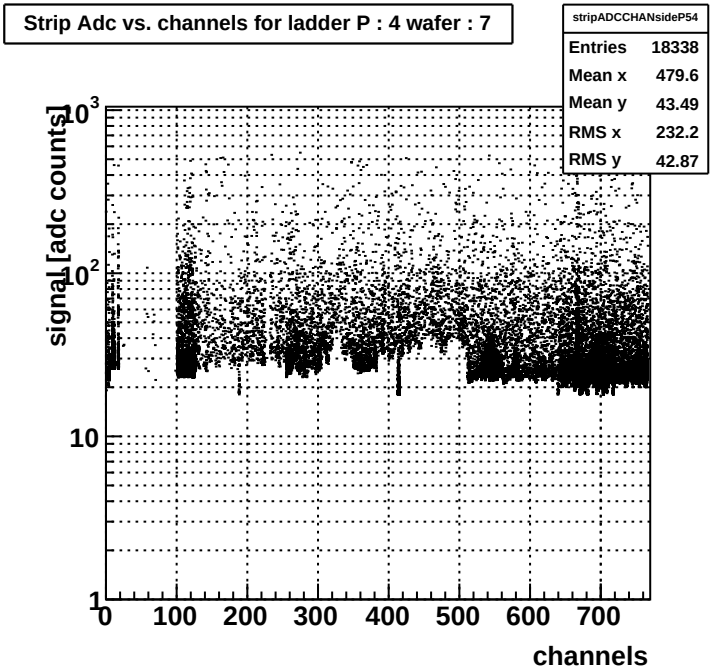

strip ADC for ladder N :4 wafer : 5
adcny
Entries 27147
Mean 43.39
RMS 36.85
signal [adc counts]

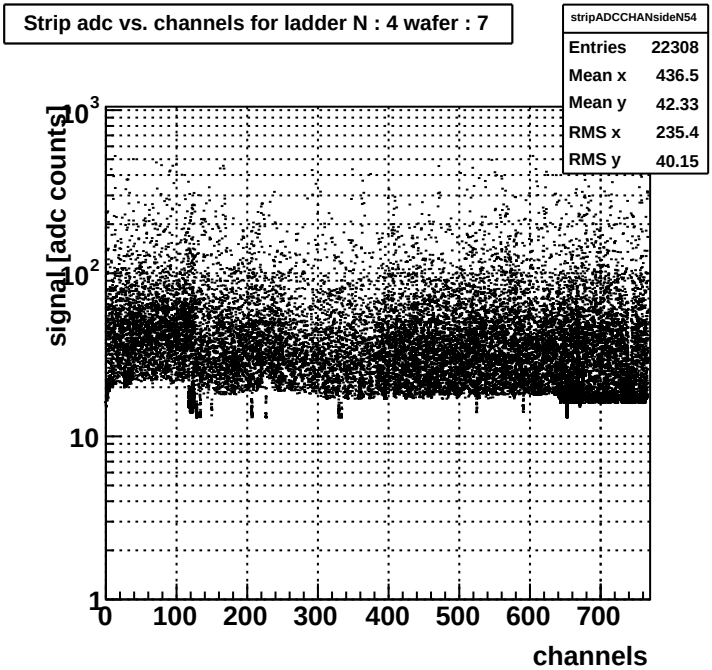

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 35171
Mean x 312.1
Mean y 37.52
RMS x 204.5
RMS y 34.98
signal [adc counts]
channels

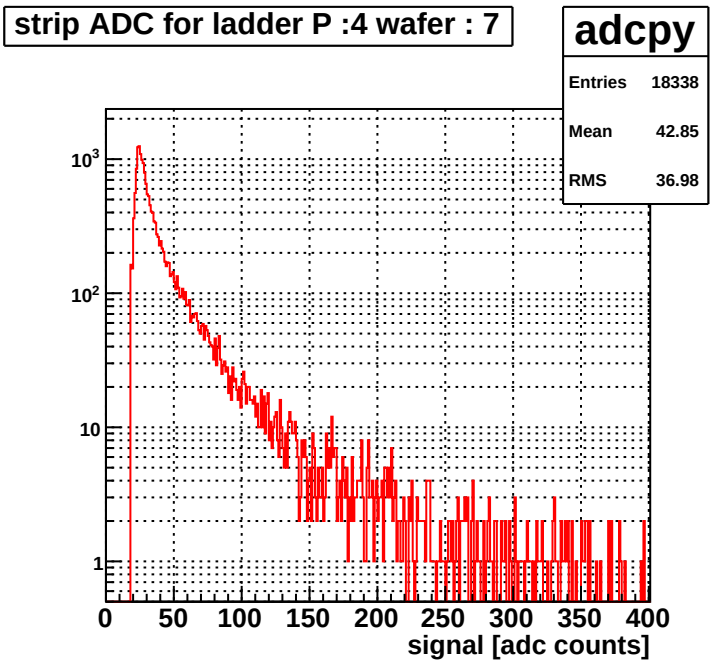

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 35101
Mean x 309
Mean y 36.22
RMS x 206.4
RMS y 32.45
signal [adc counts]
channels

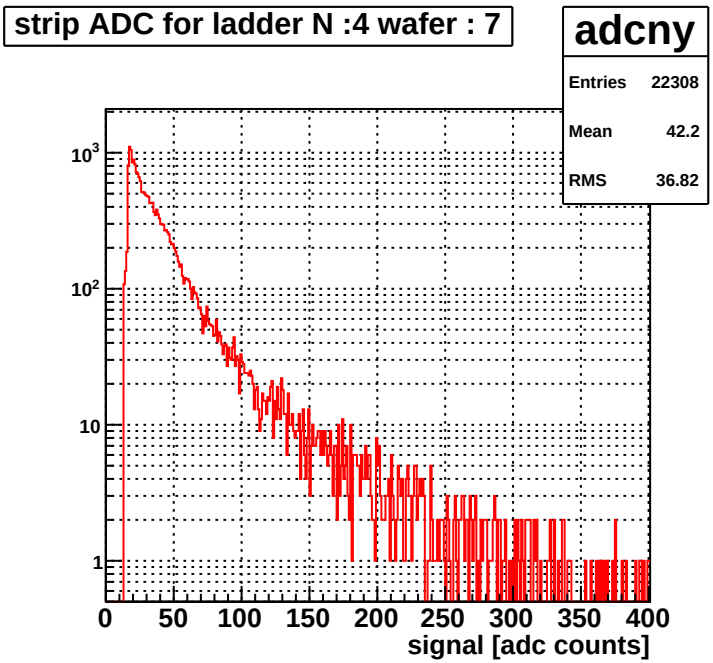

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 35171
Mean 37.45
RMS 31.41
signal [adc counts]

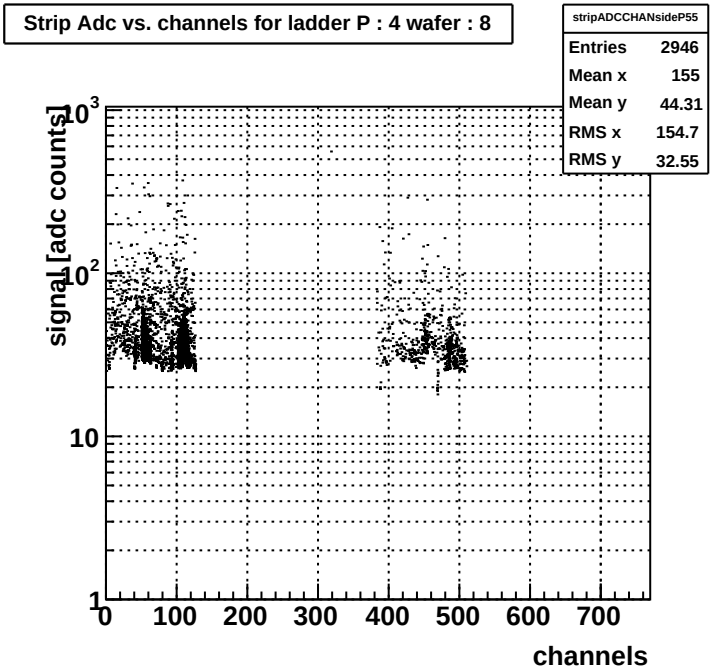

strip ADC for ladder N :4 wafer : 6
adcny
Entries 35101
Mean 36.55
RMS 31.35
signal [adc counts]

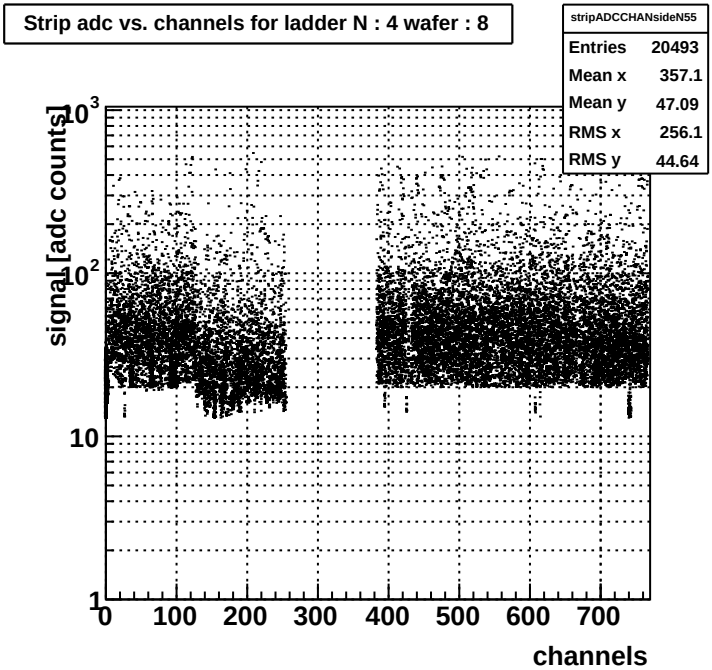

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 18338
Mean x 479.6
Mean y 43.49
RMS x 232.2
RMS y 42.87
signal [adc counts]
channels

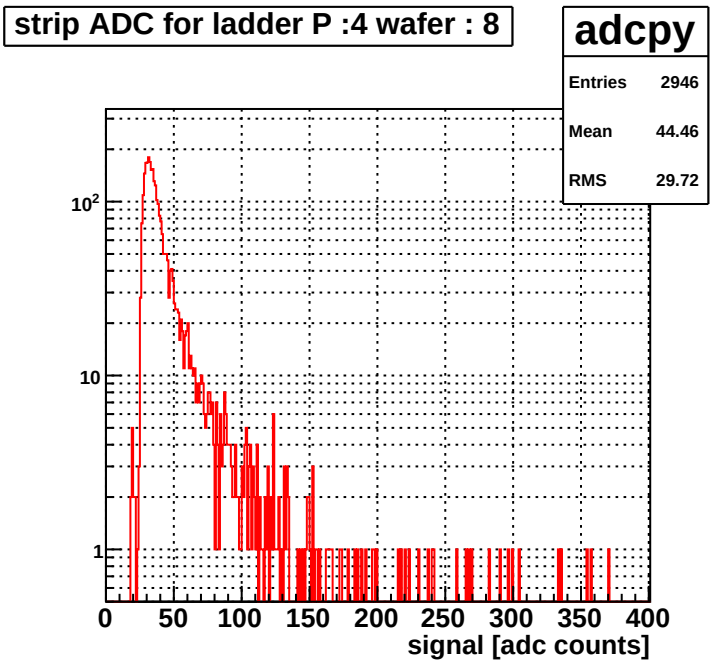

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 22308
Mean x 436.5
Mean y 42.33
RMS x 235.4
RMS y 40.15
signal [adc counts]
channels

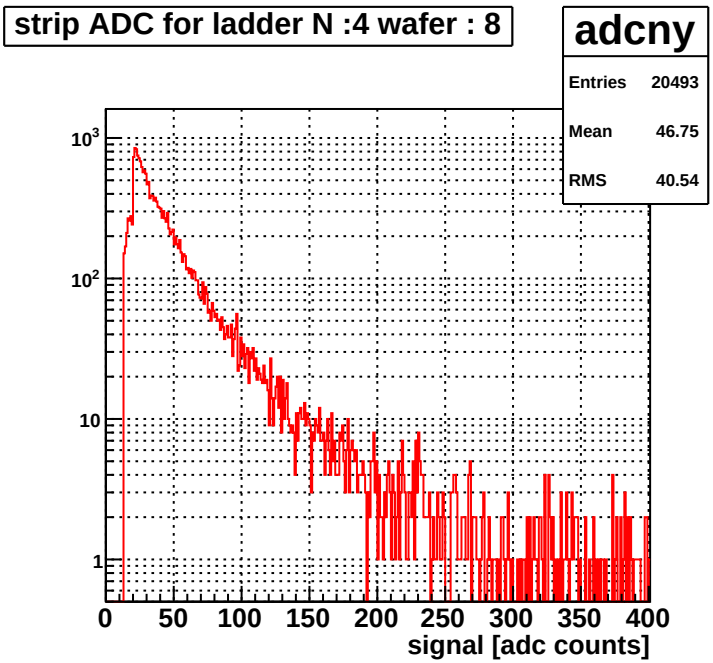

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 18338
Mean 42.85
RMS 36.98
signal [adc counts]

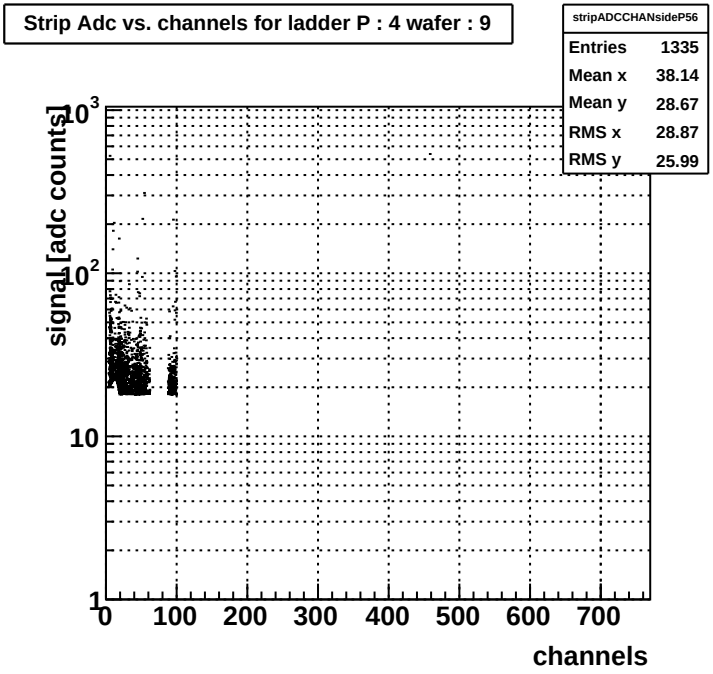

strip ADC for ladder N :4 wafer : 7
adcny
Entries 22308
Mean 42.2
RMS 36.82
signal [adc counts]

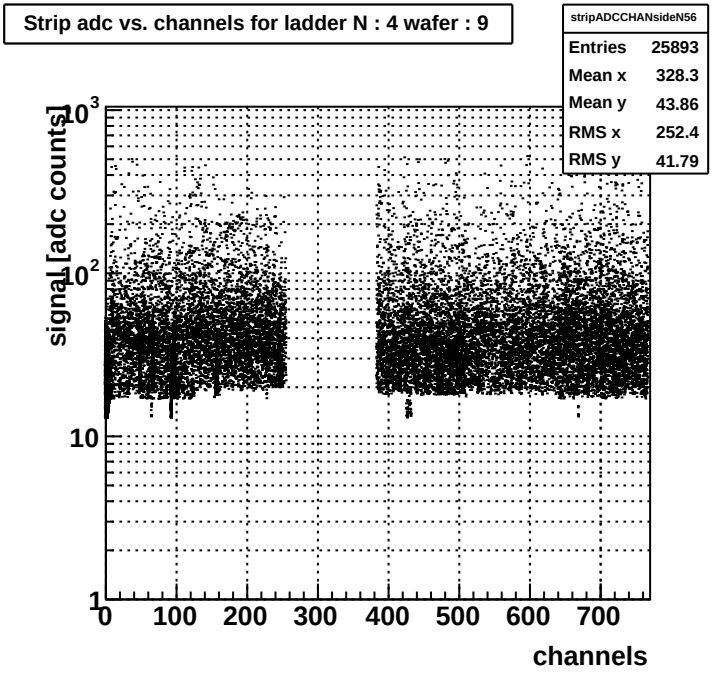

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2946
Mean x 155
Mean y 44.31
RMS x 154.7
RMS y 32.55
signal [adc counts]
channels

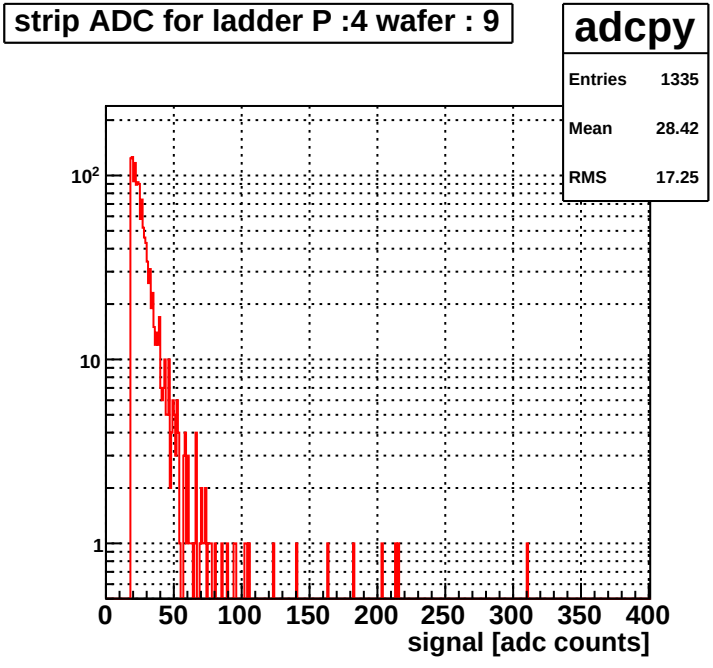

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20493
Mean x 357.1
Mean y 47.09
RMS x 256.1
RMS y 44.64
signal [adc counts]
channels

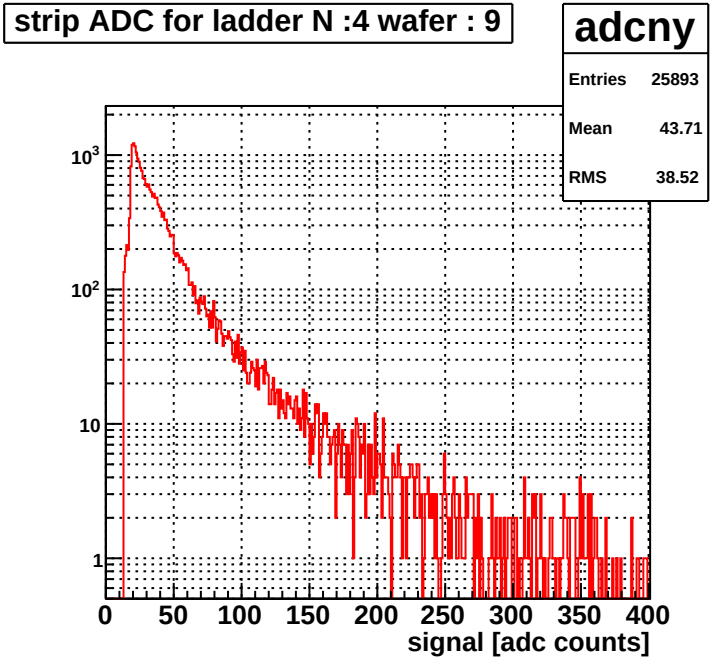

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2946
Mean 44.46
RMS 29.72
signal [adc counts]

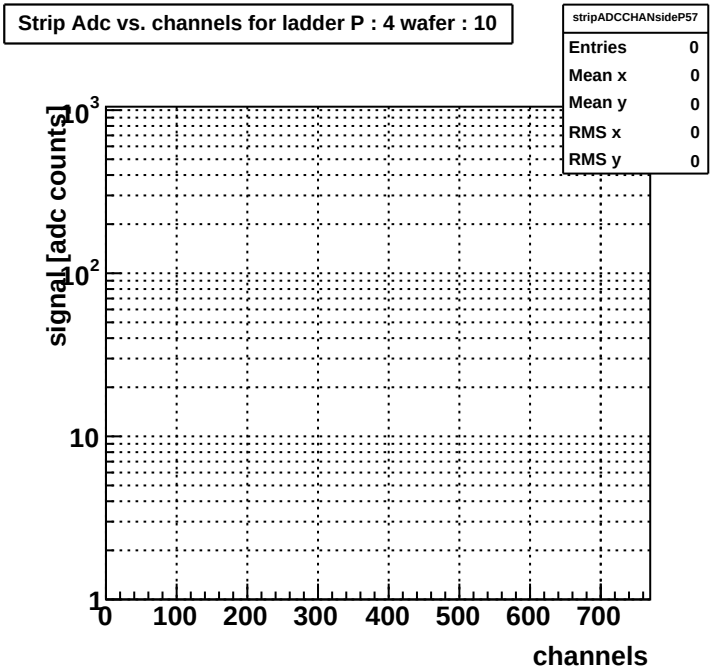

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20493
Mean 46.75
RMS 40.54
signal [adc counts]

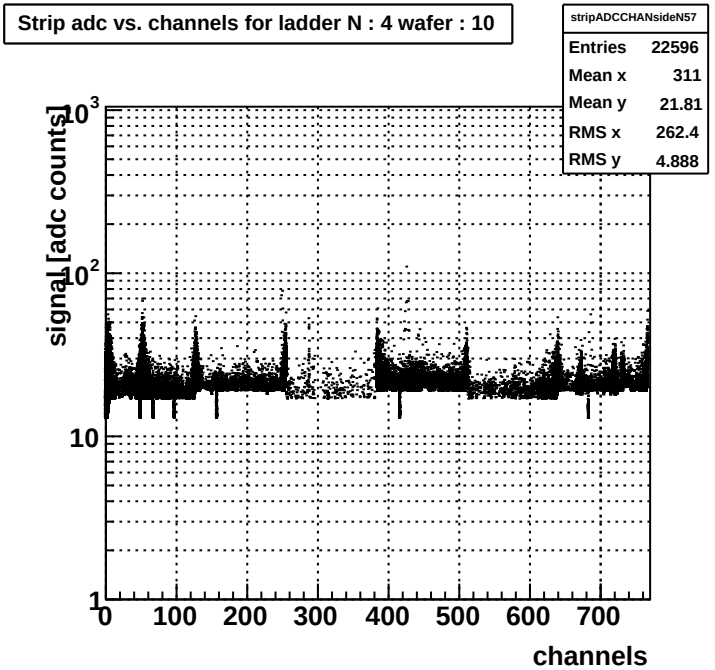

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1335
Mean x 38.14
Mean y 28.67
RMS x 28.87
RMS y 25.99
signal [adc counts]
channels

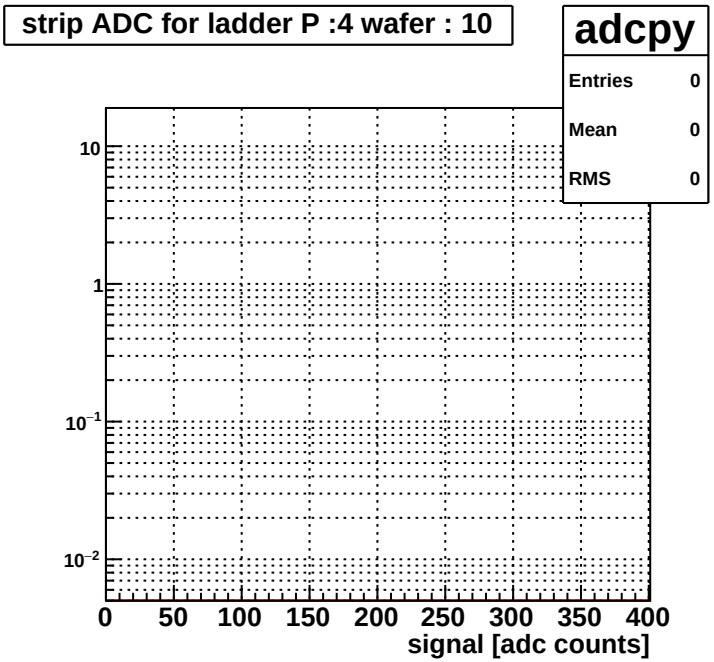

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 25893
Mean x 328.3
Mean y 43.86
RMS x 252.4
RMS y 41.79
signal [adc counts]
channels

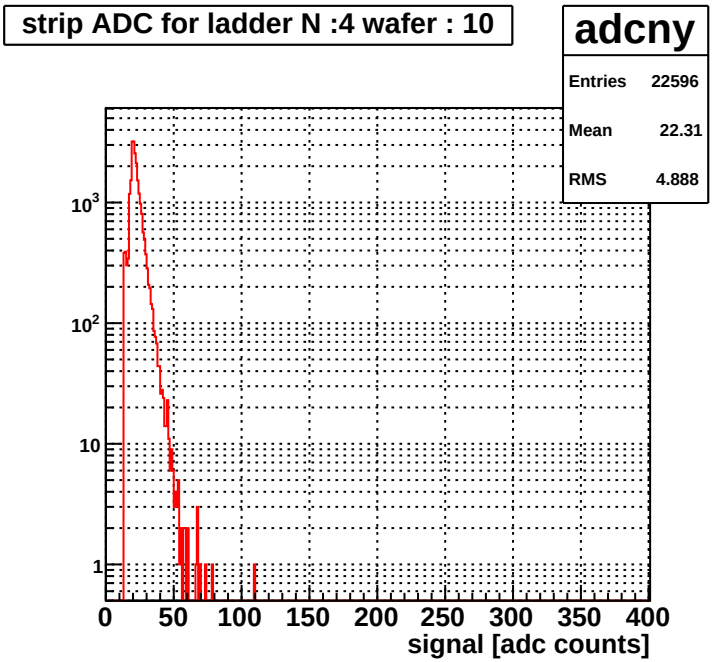

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1335
Mean 28.42
RMS 17.25
signal [adc counts]

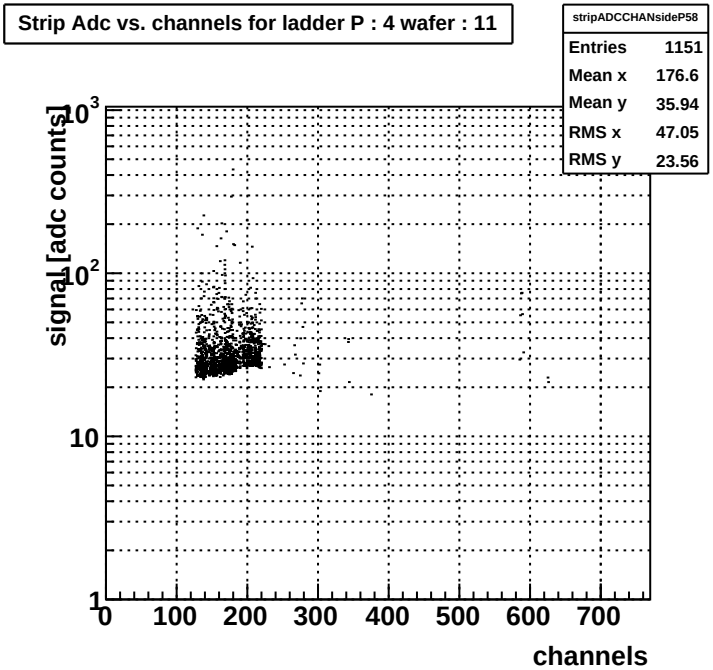

strip ADC for ladder N :4 wafer : 9
adcny
Entries 25893
Mean 43.71
RMS 38.52
signal [adc counts]

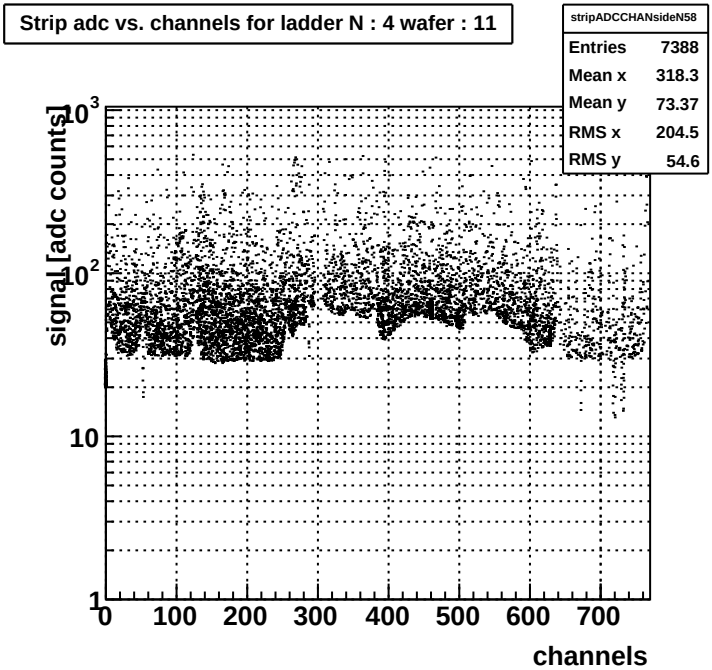

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

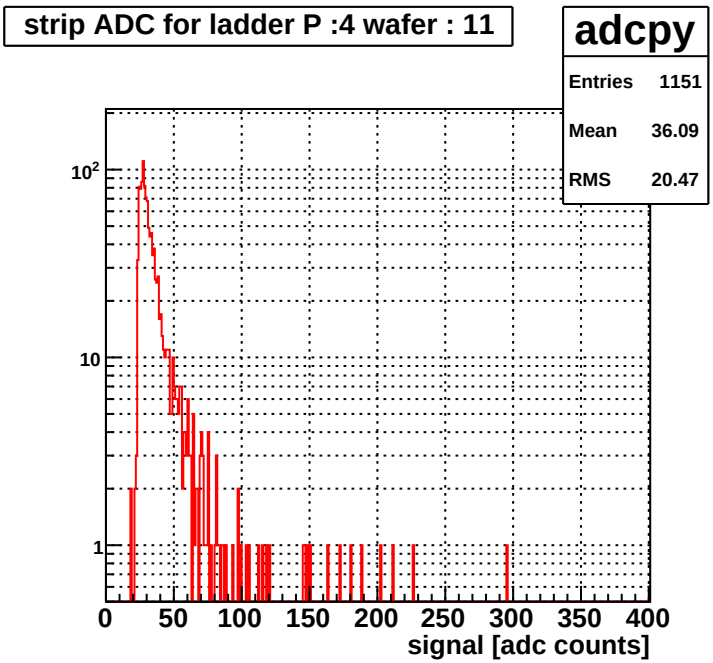

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 22596
Mean x 311
Mean y 21.81
RMS x 262.4
RMS y 4.888
signal [adc counts]
channels

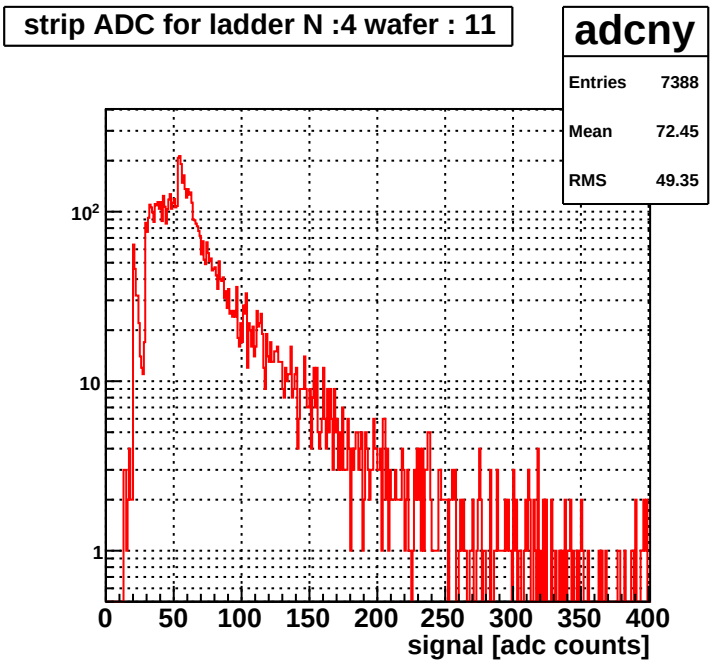

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

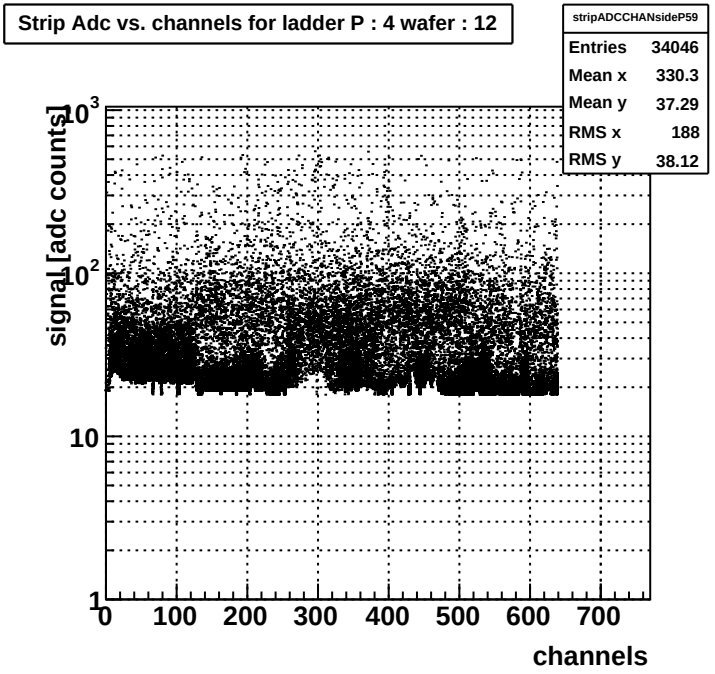

strip ADC for ladder N :4 wafer : 10
adcny
Entries 22596
Mean 22.31
RMS 4.888
signal [adc counts]

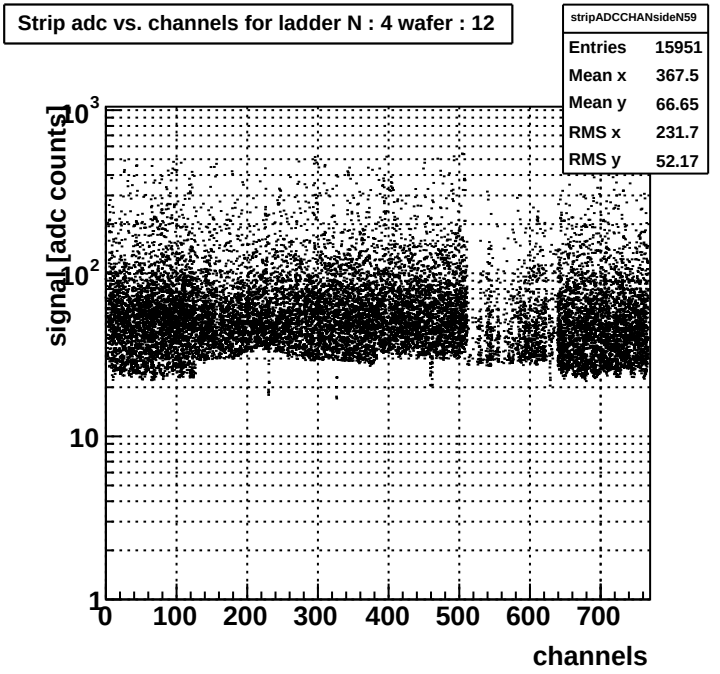

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1151
Mean x 176.6
Mean y 35.94
RMS x 47.05
RMS y 23.56
signal [adc counts]
channels

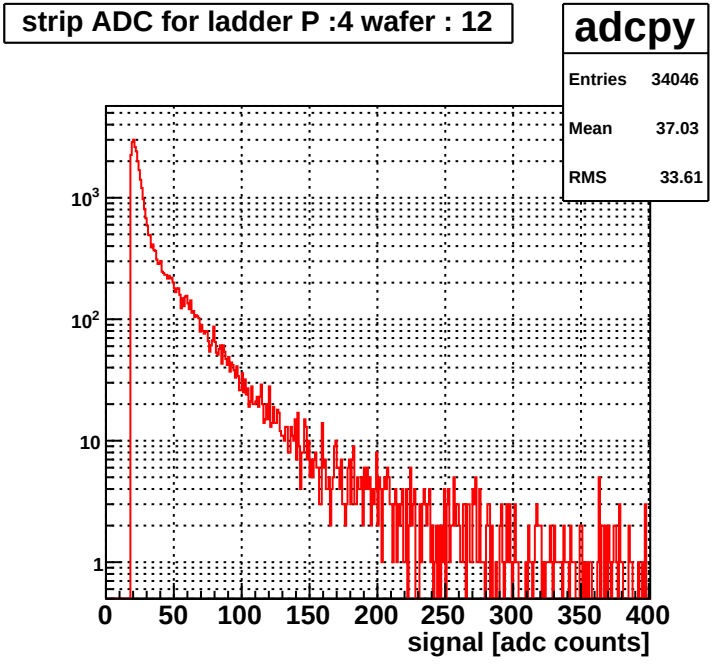

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 7388
Mean x 318.3
Mean y 73.37
RMS x 204.5
RMS y 54.6
signal [adc counts]
channels

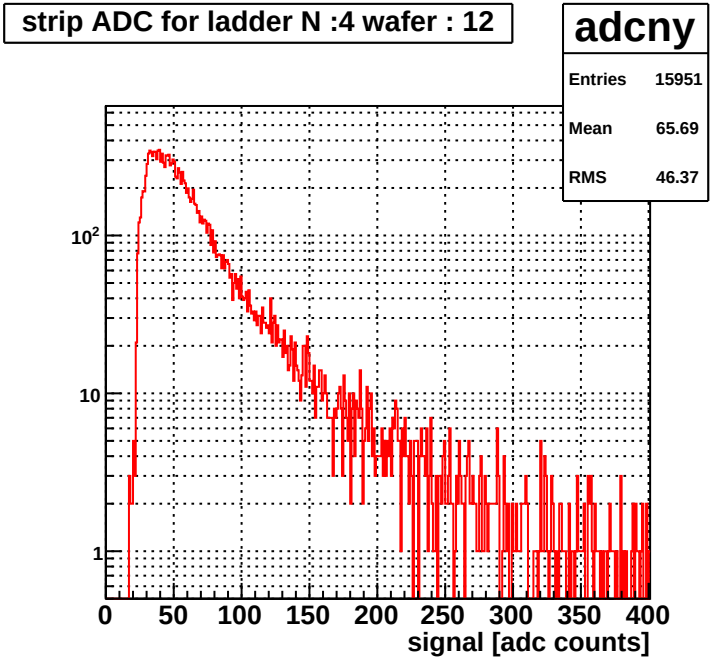

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1151
Mean 36.09
RMS 20.47
signal [adc counts]

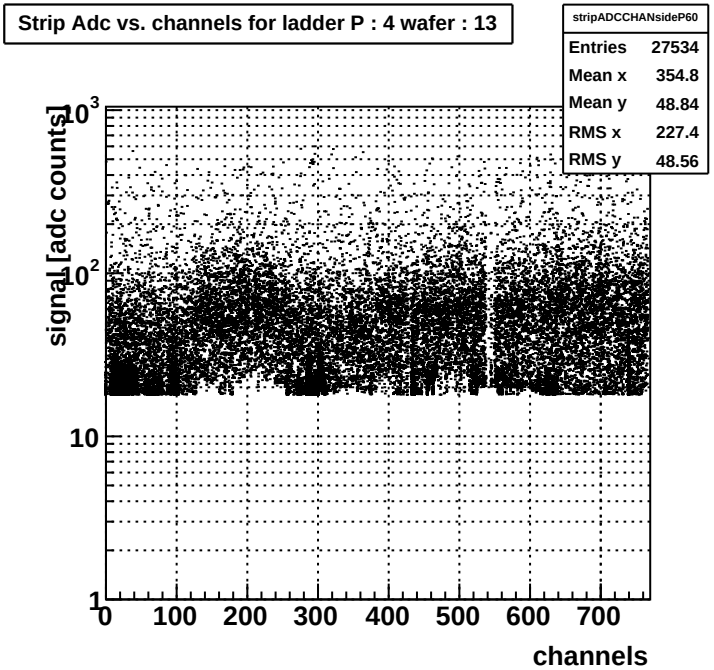

strip ADC for ladder N :4 wafer : 11
adcny
Entries 7388
Mean 72.45
RMS 49.35
signal [adc counts]

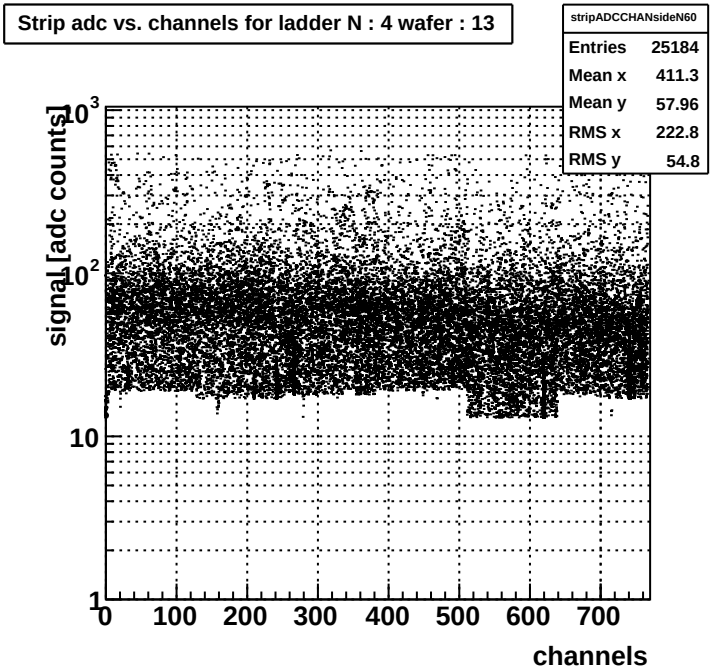

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 34046
Mean x 330.3
Mean y 37.29
RMS x 188
RMS y 38.12
signal [adc counts]
channels

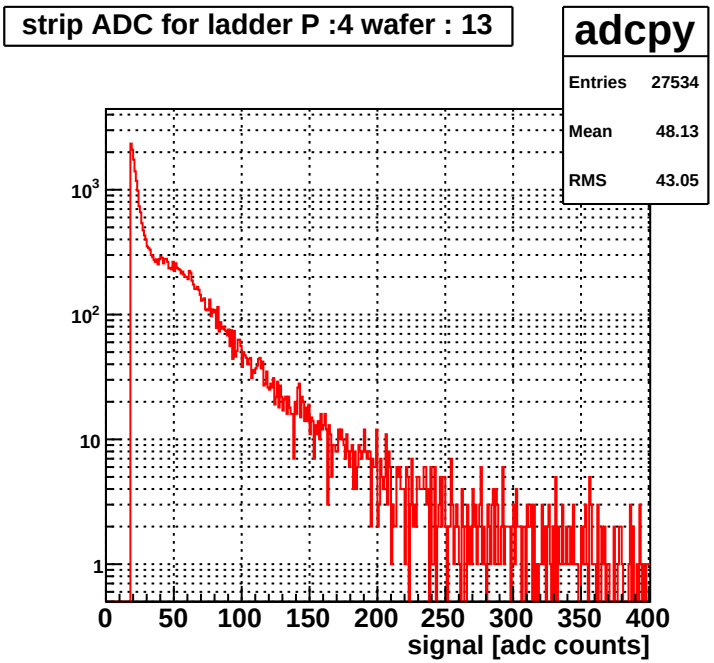

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 15951
Mean x 367.5
Mean y 66.65
RMS x 231.7
RMS y 52.17
signal [adc counts]
channels

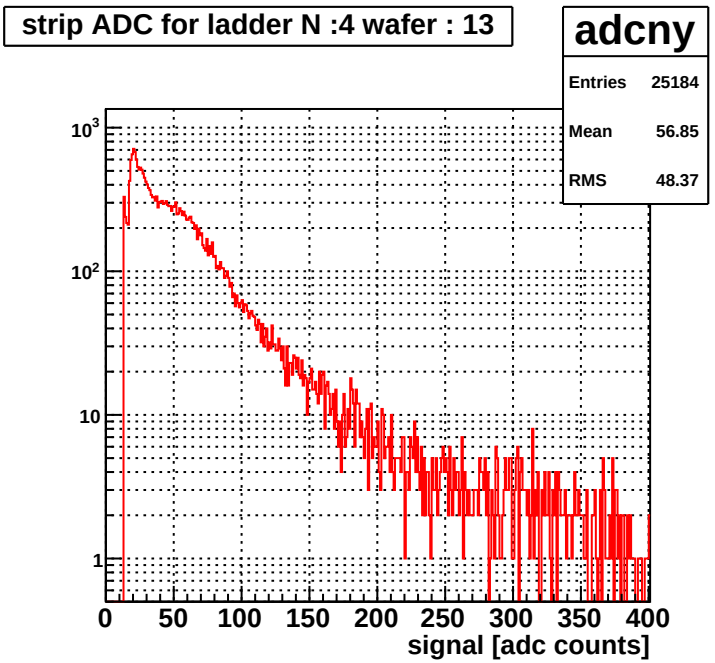

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 34046
Mean 37.03
RMS 33.61
signal [adc counts]

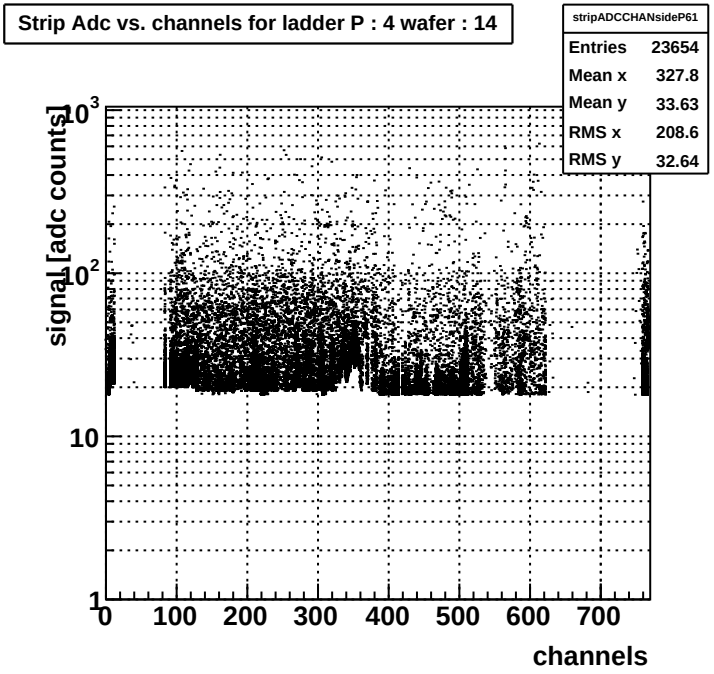

strip ADC for ladder N :4 wafer : 12
adcny
Entries 15951
Mean 65.69
RMS 46.37
signal [adc counts]

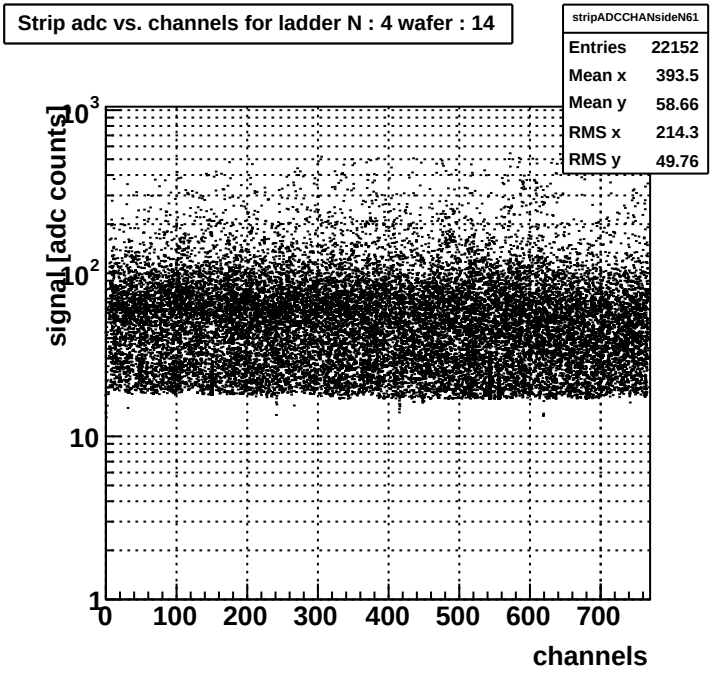

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 27534
Mean x 354.8
Mean y 48.84
RMS x 227.4
RMS y 48.56
signal [adc counts]
channels

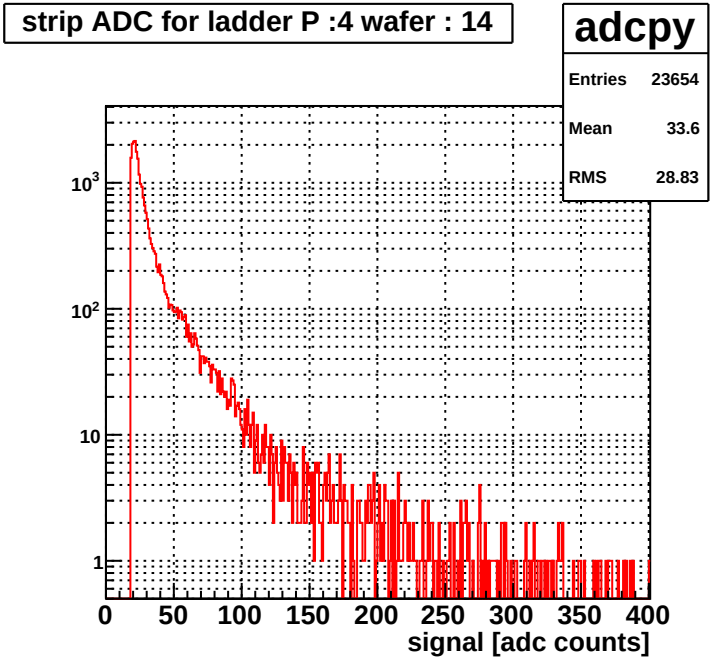

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 25184
Mean x 411.3
Mean y 57.96
RMS x 222.8
RMS y 54.8
signal [adc counts]
channels

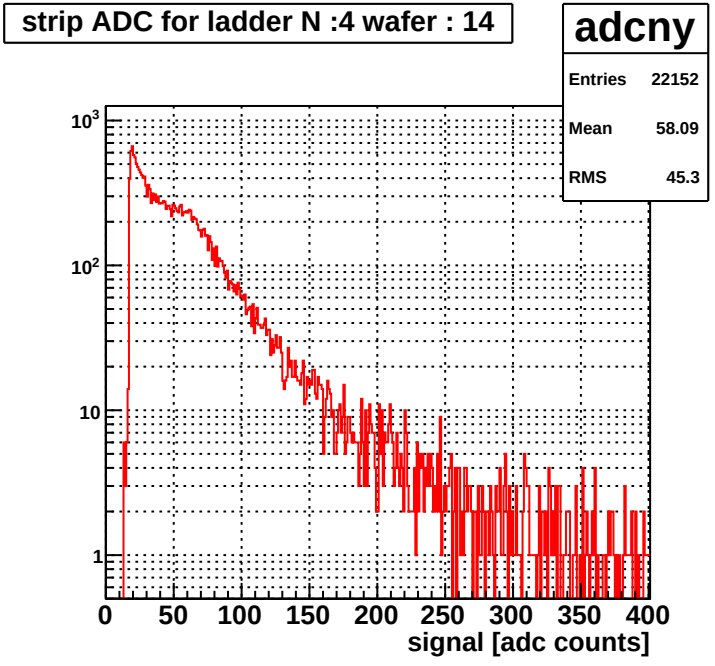

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 27534
Mean 48.13
RMS 43.05
signal [adc counts]

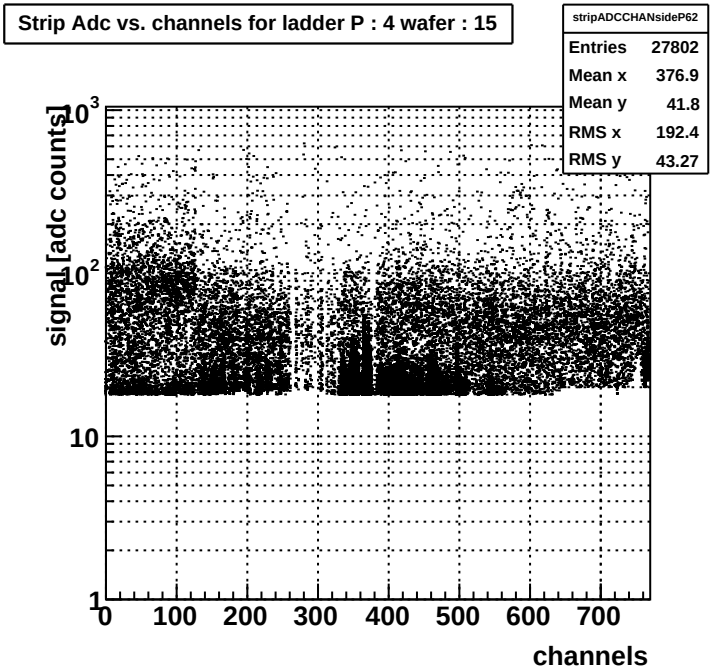

strip ADC for ladder N :4 wafer : 13
adcny
Entries 25184
Mean 56.85
RMS 48.37
signal [adc counts]

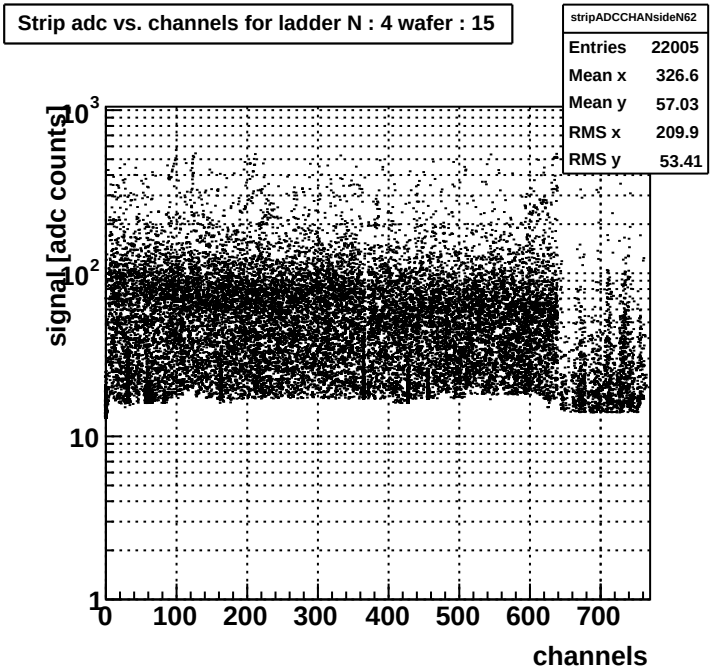

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 23654
Mean x 327.8
Mean y 33.63
RMS x 208.6
RMS y 32.64
signal [adc counts]
channels

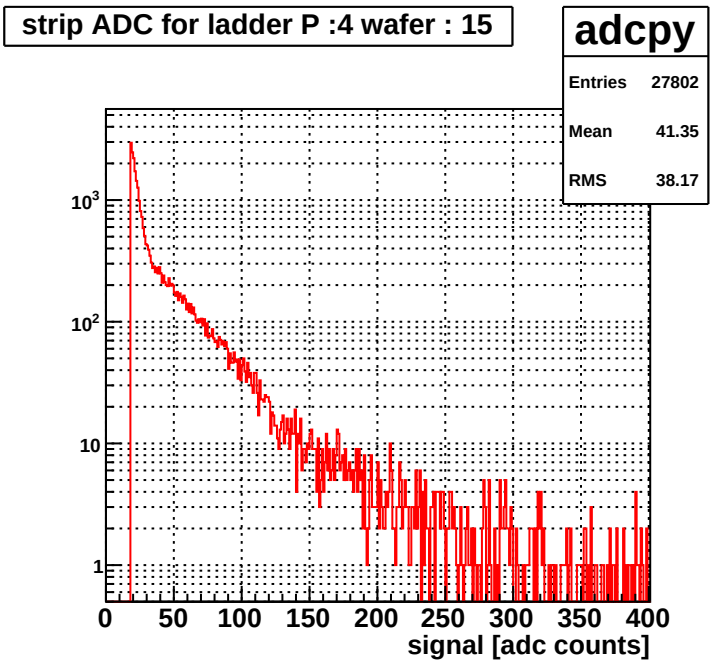

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 22152
Mean x 393.5
Mean y 58.66
RMS x 214.3
RMS y 49.76
signal [adc counts]
channels

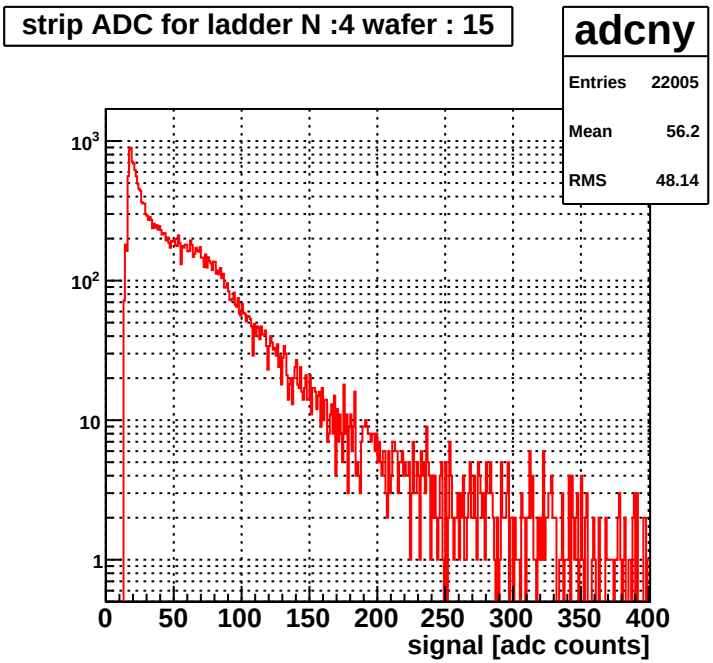

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 23654
Mean 33.6
RMS 28.83
signal [adc counts]

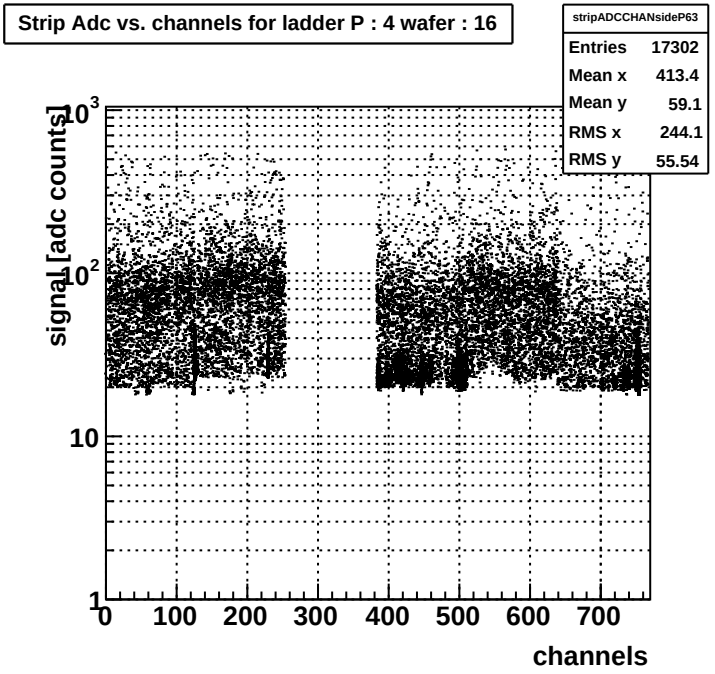

strip ADC for ladder N :4 wafer : 14
adcny
Entries 22152
Mean 58.09
RMS 45.3
signal [adc counts]

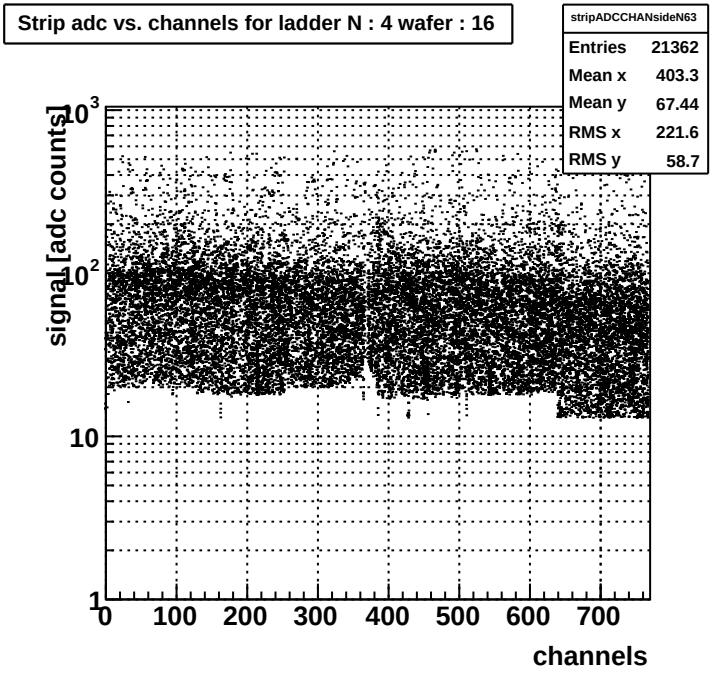

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 27802
Mean x 376.9
Mean y 41.8
RMS x 192.4
RMS y 43.27
signal [adc counts]
channels

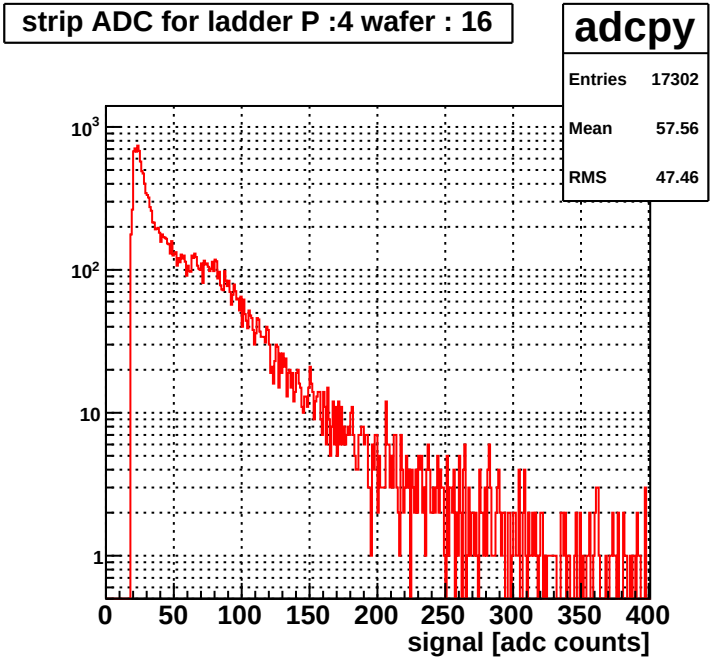

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 22005
Mean x 326.6
Mean y 57.03
RMS x 209.9
RMS y 53.41
signal [adc counts]
channels

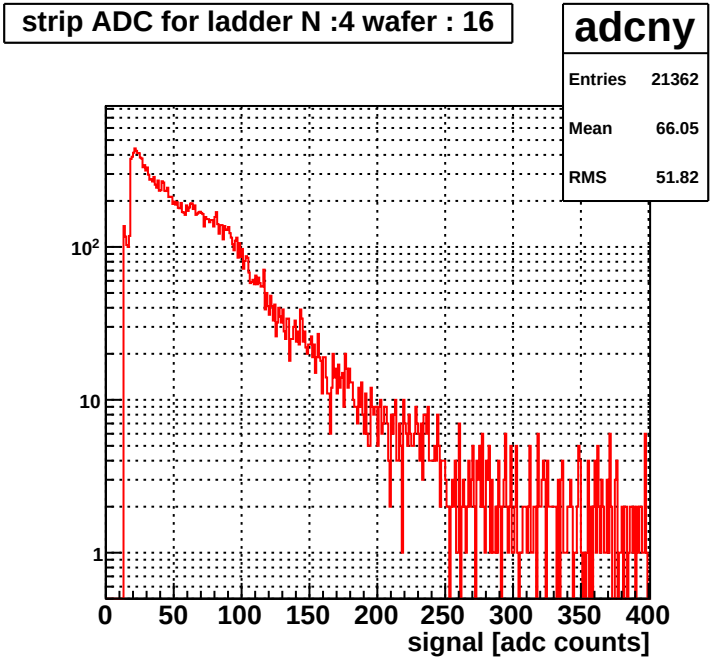

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 27802
Mean 41.35
RMS 38.17
signal [adc counts]

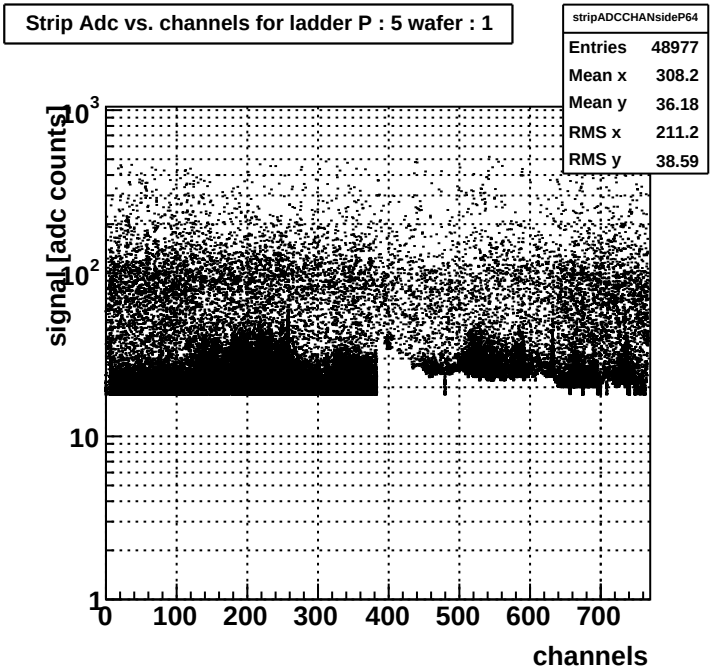

strip ADC for ladder N :4 wafer : 15
adcny
Entries 22005
Mean 56.2
RMS 48.14
signal [adc counts]

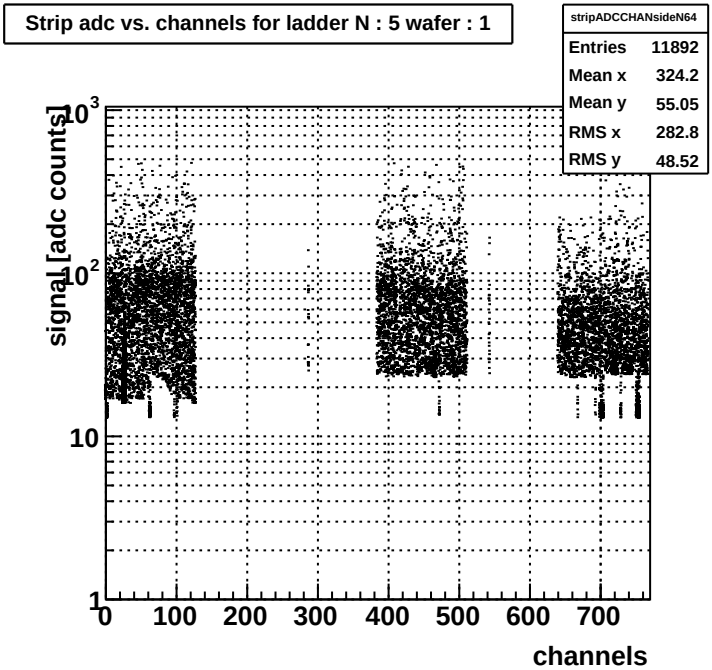

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 17302
Mean x 413.4
Mean y 59.1
RMS x 244.1
RMS y 55.54
signal [adc counts]
channels

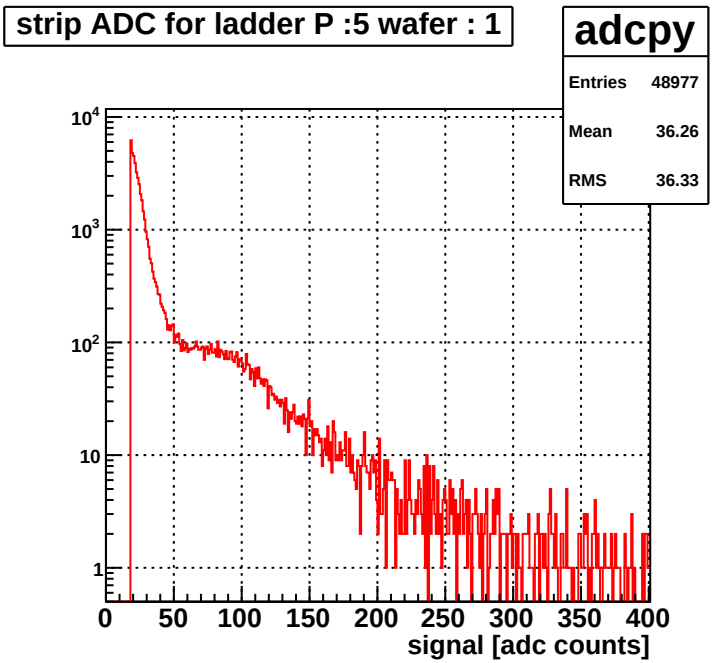

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 21362
Mean x 403.3
Mean y 67.44
RMS x 221.6
RMS y 58.7
signal [adc counts]
channels

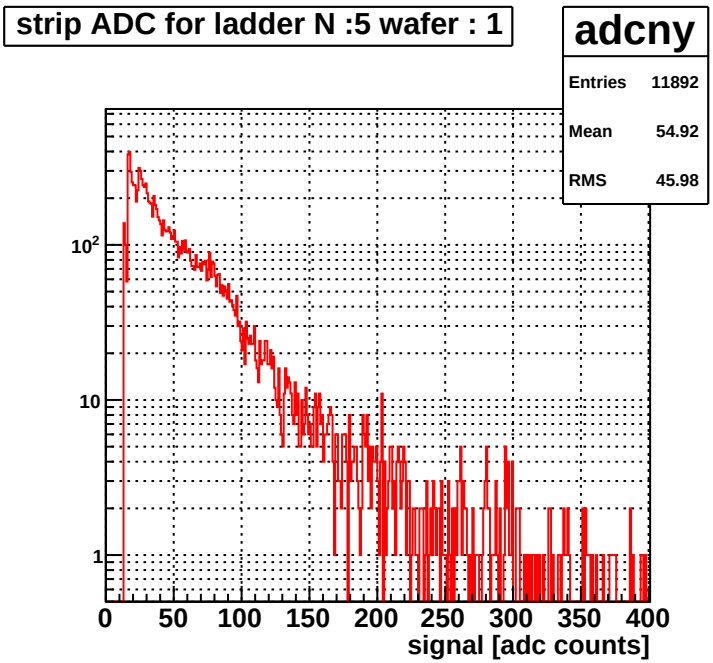

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 17302
Mean 57.56
RMS 47.46
signal [adc counts]

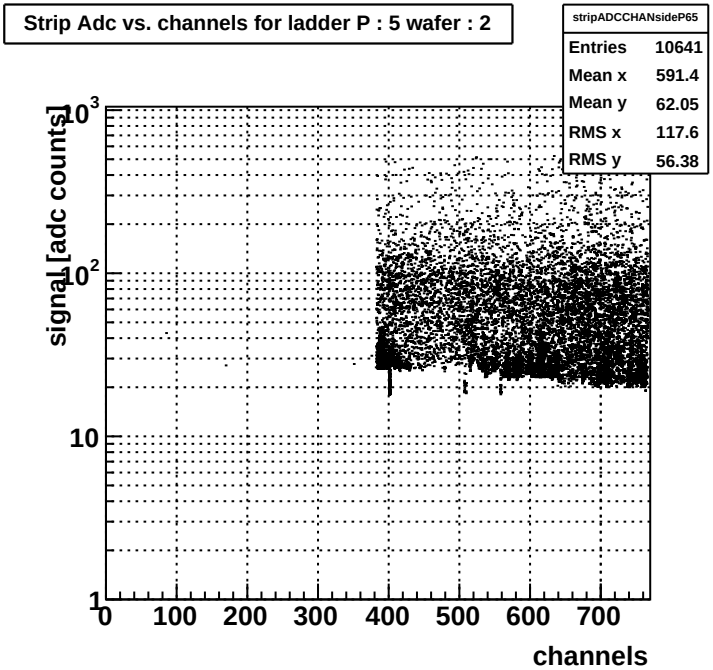

strip ADC for ladder N :4 wafer : 16
adcny
Entries 21362
Mean 66.05
RMS 51.82
signal [adc counts]

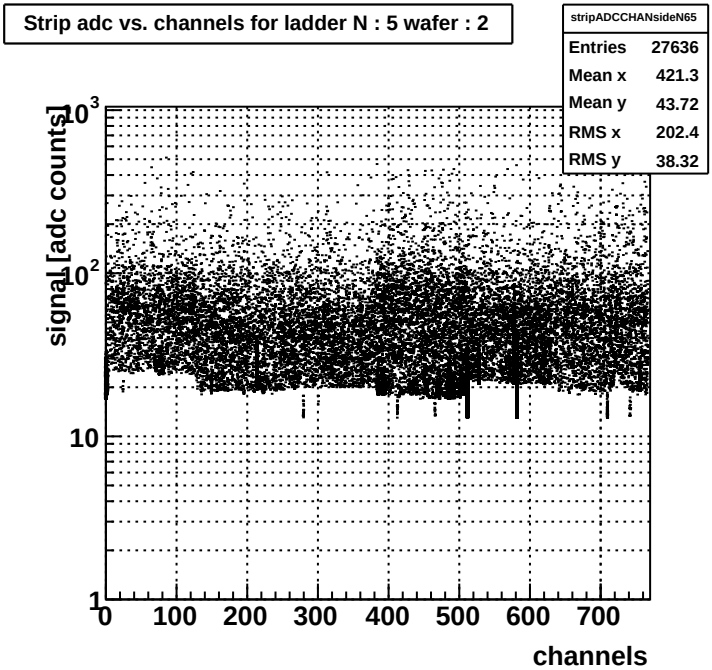

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 48977
Mean x 308.2
Mean y 36.18
RMS x 211.2
RMS y 38.59
signal [adc counts]
channels

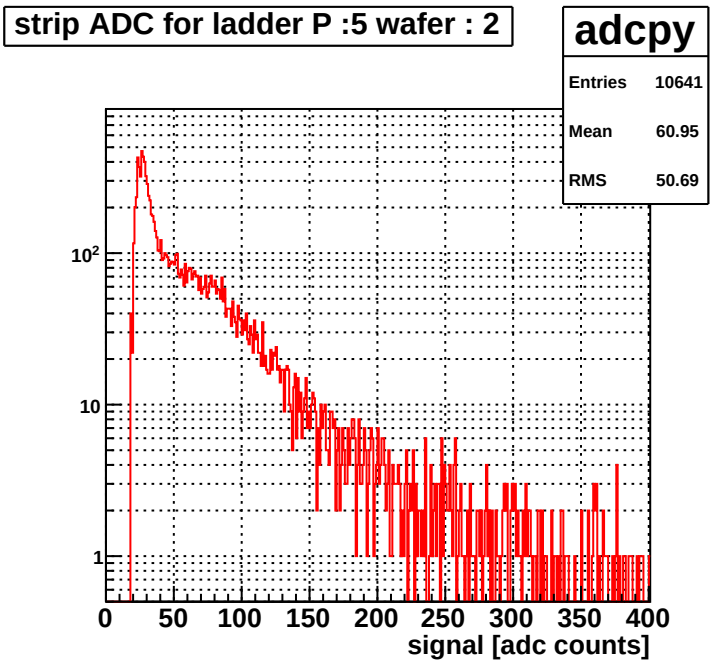

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11892
Mean x 324.2
Mean y 55.05
RMS x 282.8
RMS y 48.52
signal [adc counts]
channels

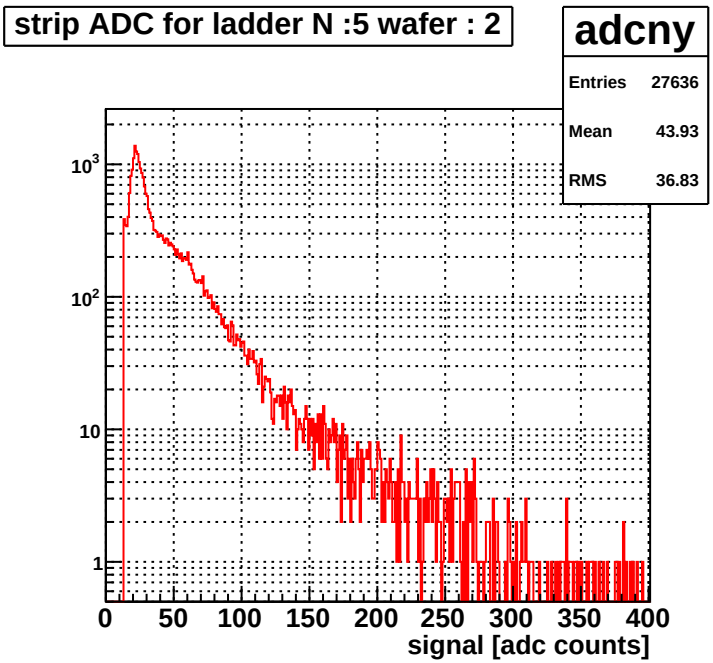

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 48977
Mean 36.26
RMS 36.33
signal [adc counts]

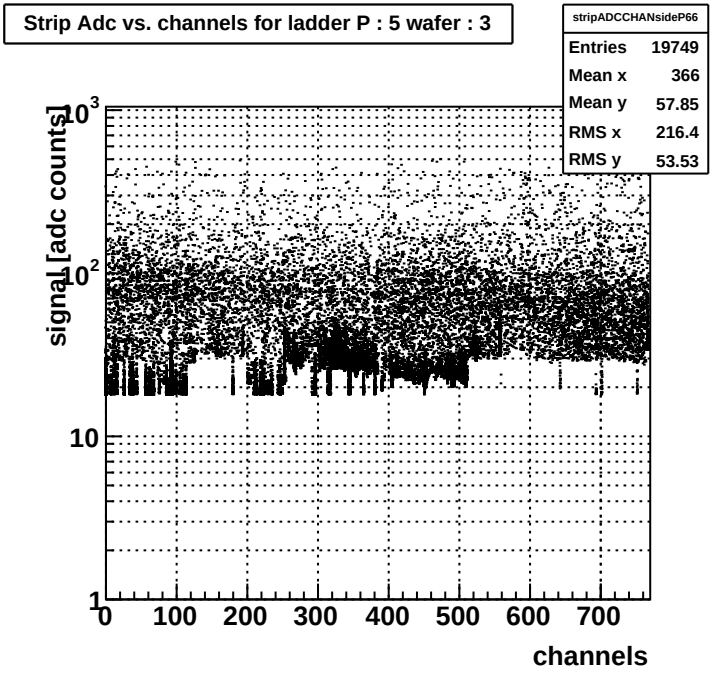

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11892
Mean 54.92
RMS 45.98
signal [adc counts]

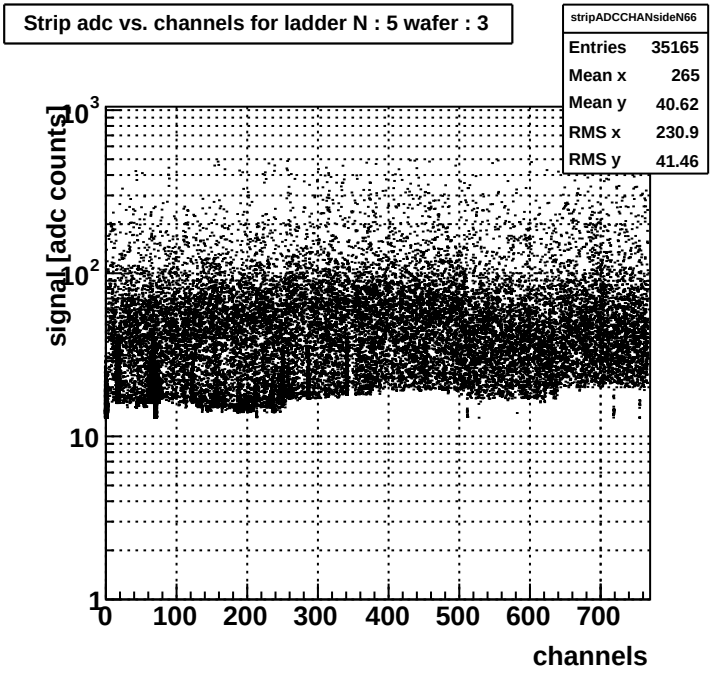

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10641
Mean x 591.4
Mean y 62.05
RMS x 117.6
RMS y 56.38
signal [adc counts]
channels

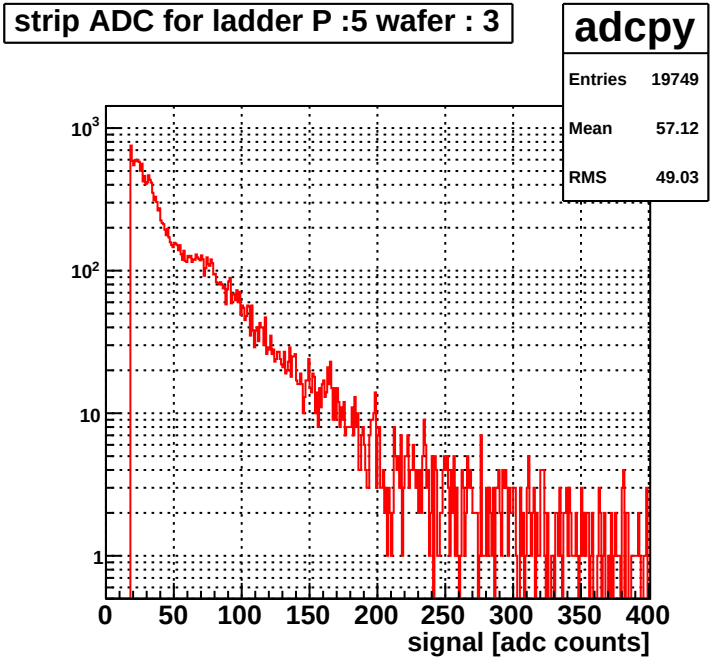

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 27636
Mean x 421.3
Mean y 43.72
RMS x 202.4
RMS y 38.32
signal [adc counts]
channels

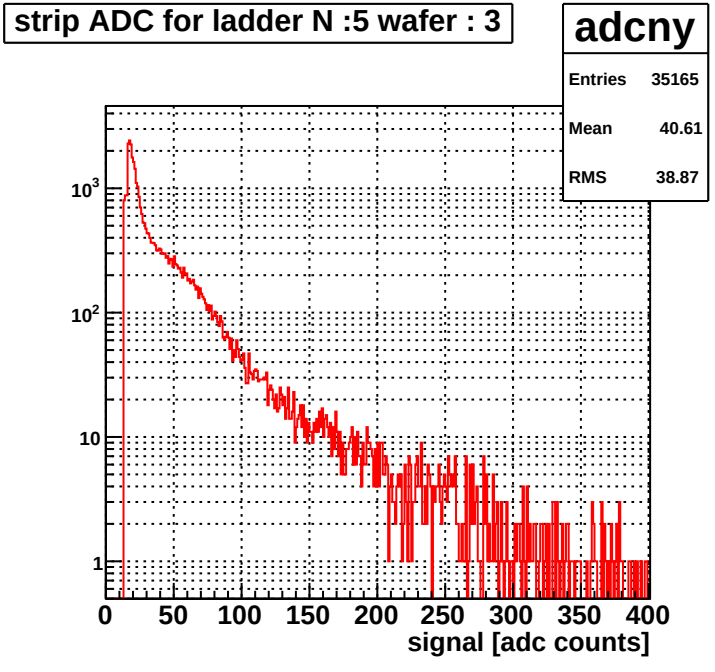

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10641
Mean 60.95
RMS 50.69
signal [adc counts]

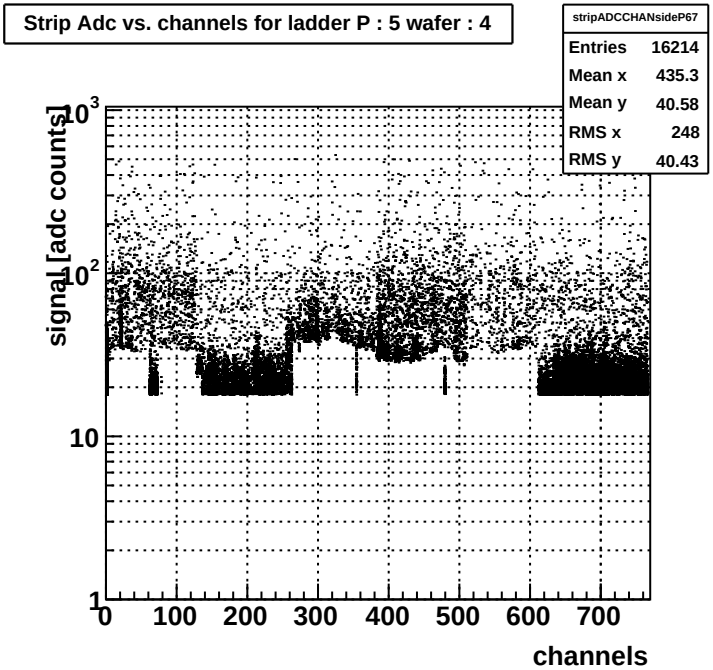

strip ADC for ladder N :5 wafer : 2
adcny
Entries 27636
Mean 43.93
RMS 36.83
signal [adc counts]

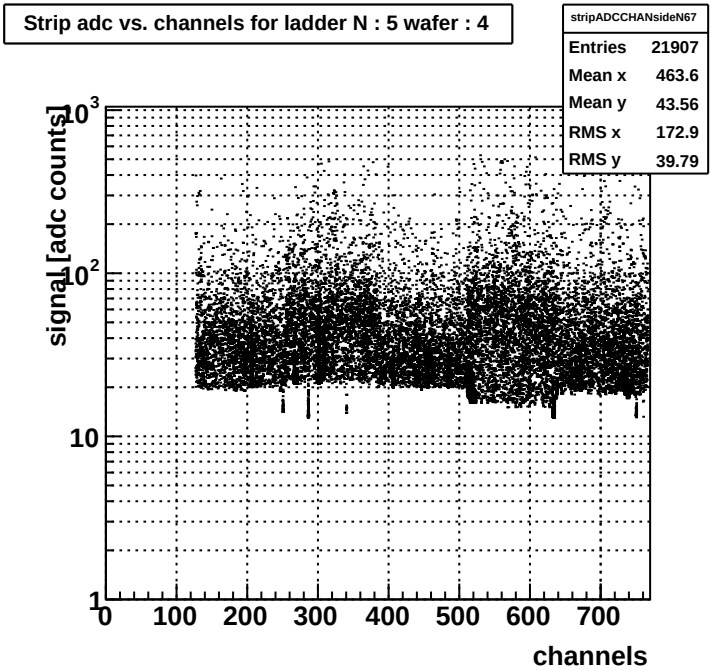

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 19749
Mean x 366
Mean y 57.85
RMS x 216.4
RMS y 53.53
signal [adc counts]
channels

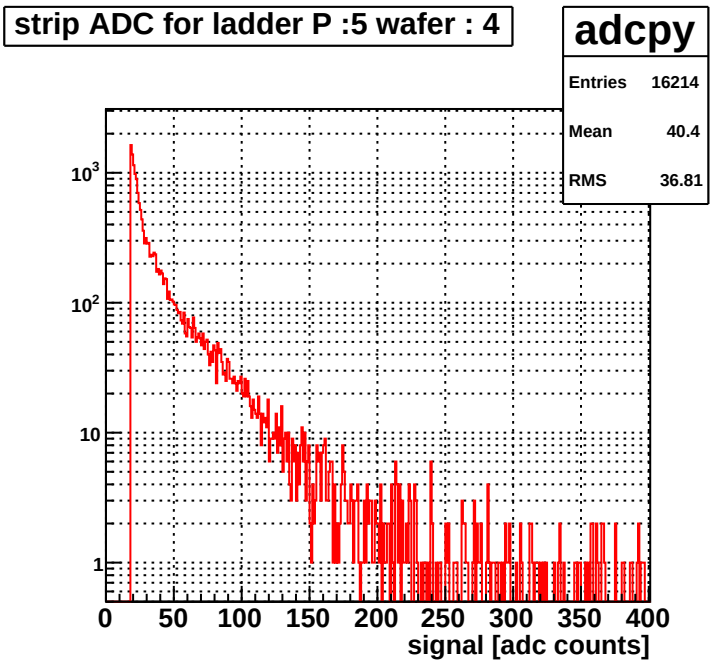

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 35165
Mean x 265
Mean y 40.62
RMS x 230.9
RMS y 41.46
signal [adc counts]
channels

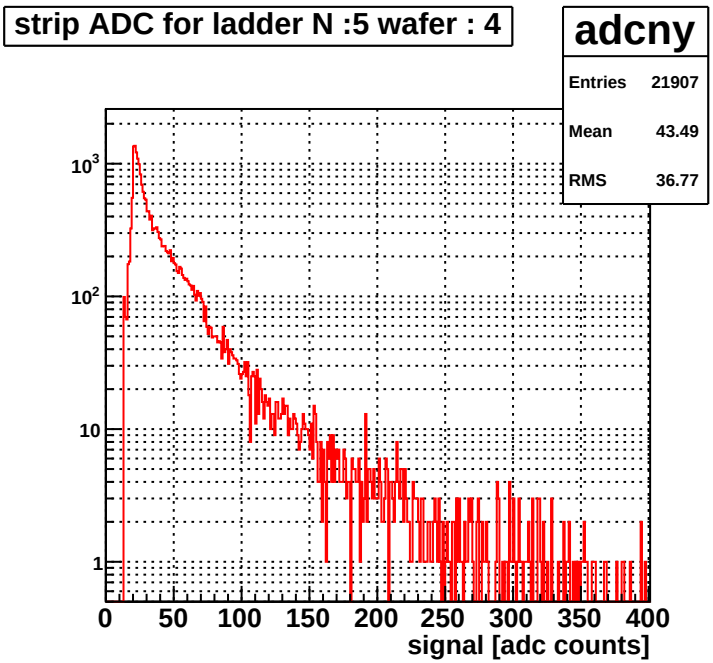

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 19749
Mean 57.12
RMS 49.03
signal [adc counts]

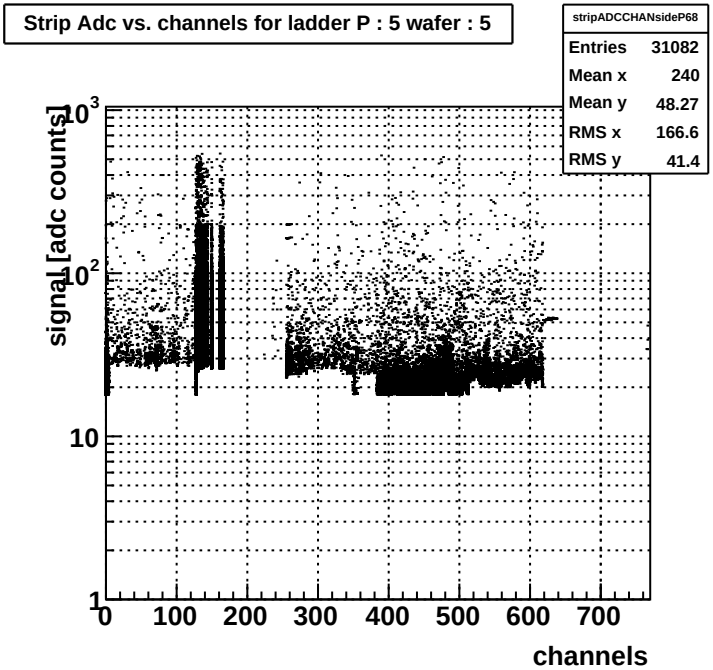

strip ADC for ladder N :5 wafer : 3
adcny
Entries 35165
Mean 40.61
RMS 38.87
signal [adc counts]

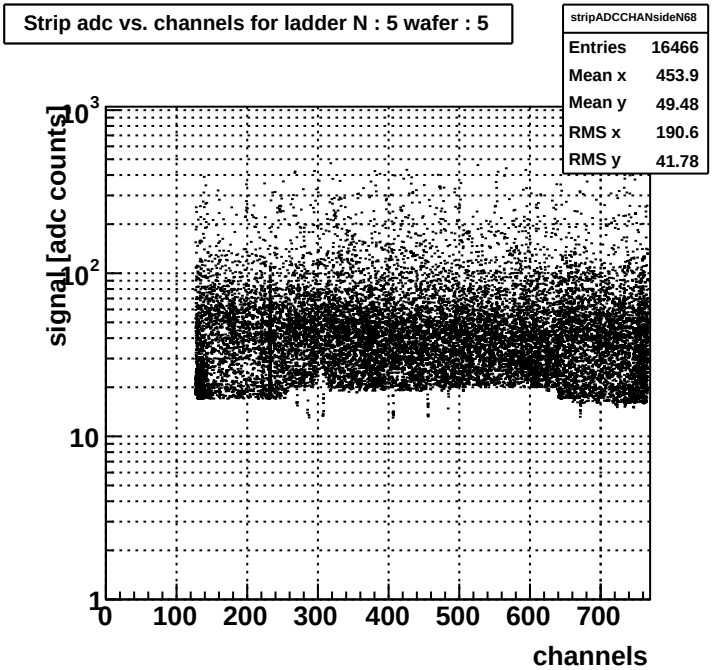

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16214
Mean x 435.3
Mean y 40.58
RMS x 248
RMS y 40.43
signal [adc counts]
channels

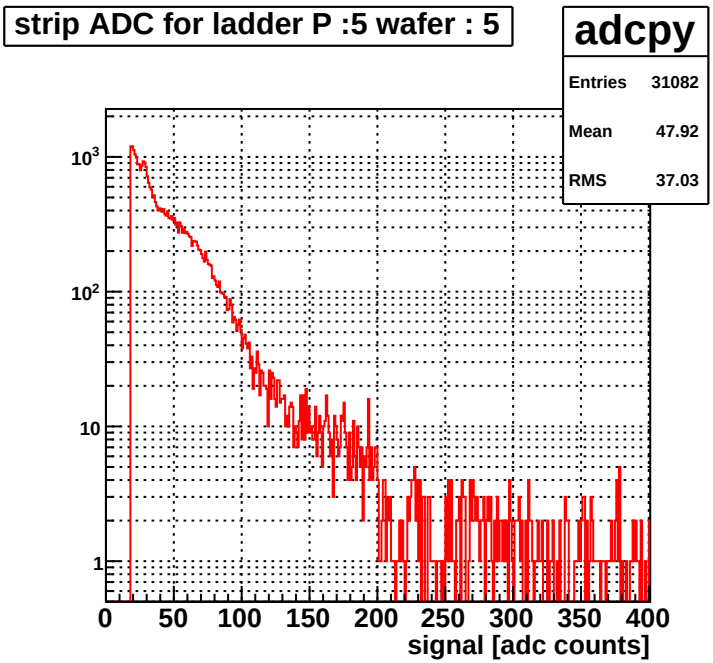

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 21907
Mean x 463.6
Mean y 43.56
RMS x 172.9
RMS y 39.79
signal [adc counts]
channels

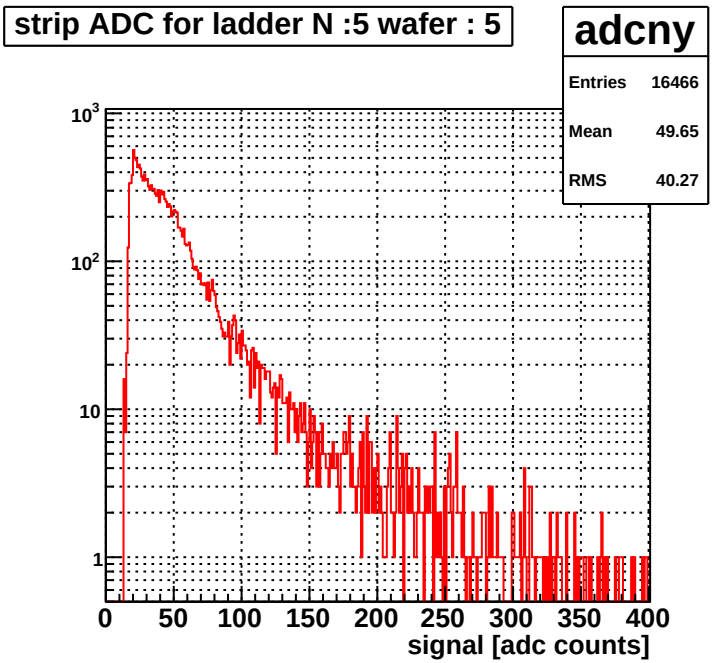

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16214
Mean 40.4
RMS 36.81
signal [adc counts]

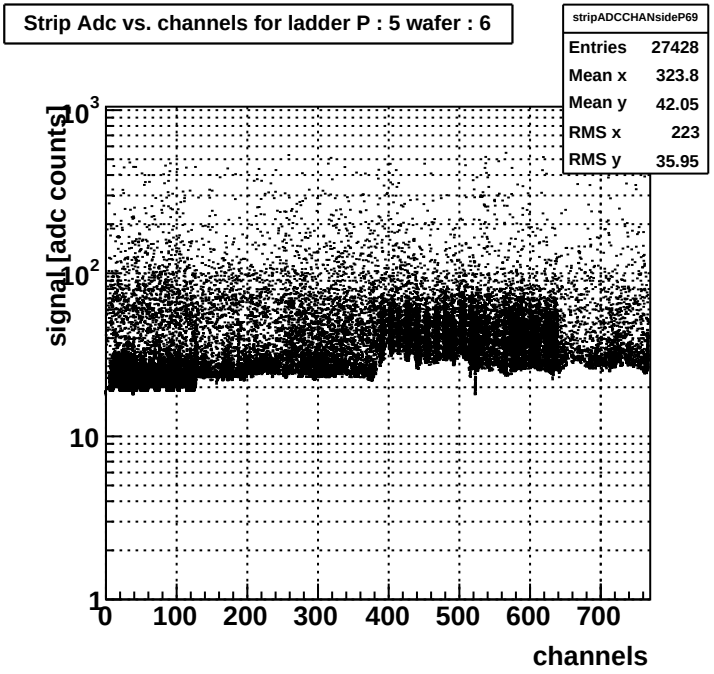

strip ADC for ladder N :5 wafer : 4
adcny
Entries 21907
Mean 43.49
RMS 36.77
signal [adc counts]

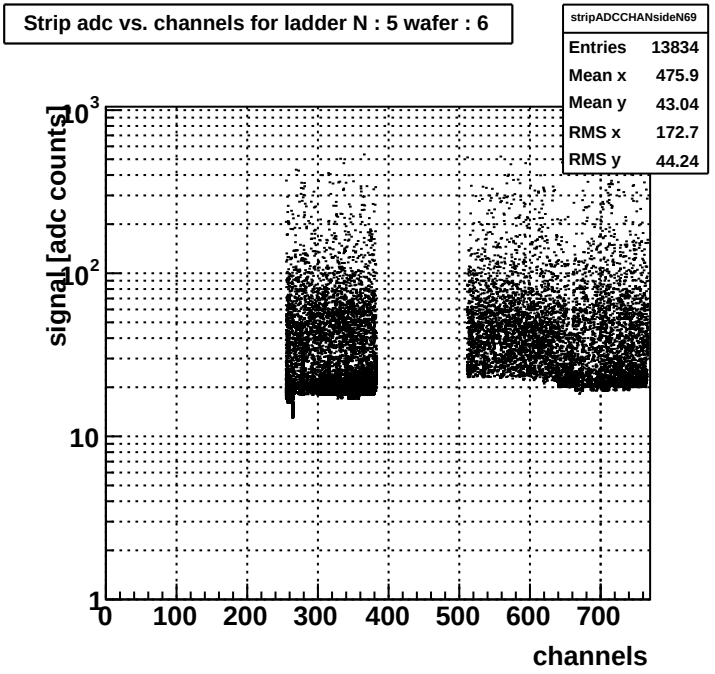

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 31082
Mean x 240
Mean y 48.27
RMS x 166.6
RMS y 41.4
signal [adc counts]
channels

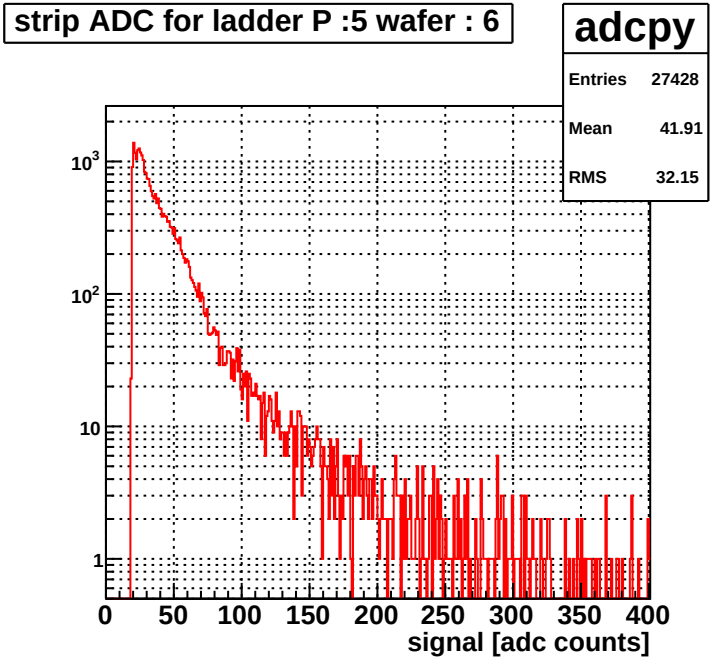

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 16466
Mean x 453.9
Mean y 49.48
RMS x 190.6
RMS y 41.78
signal [adc counts]
channels

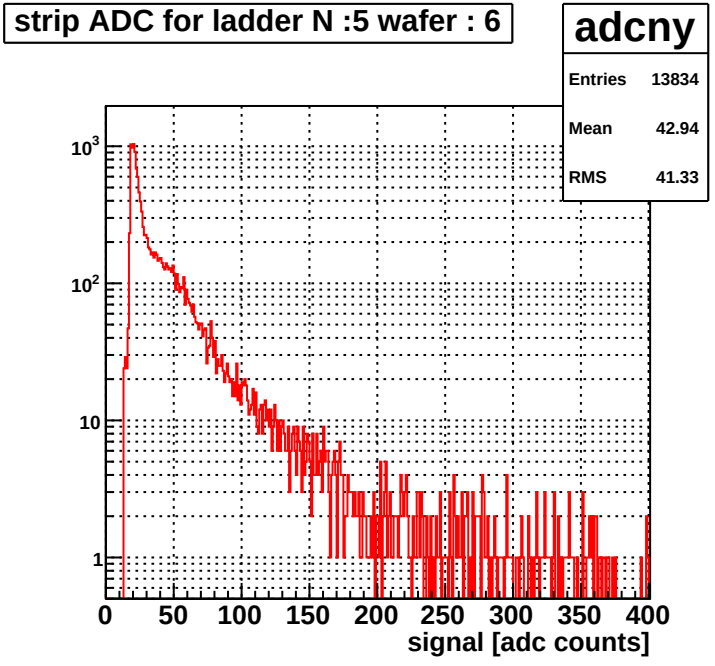

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 31082
Mean 47.92
RMS 37.03
signal [adc counts]

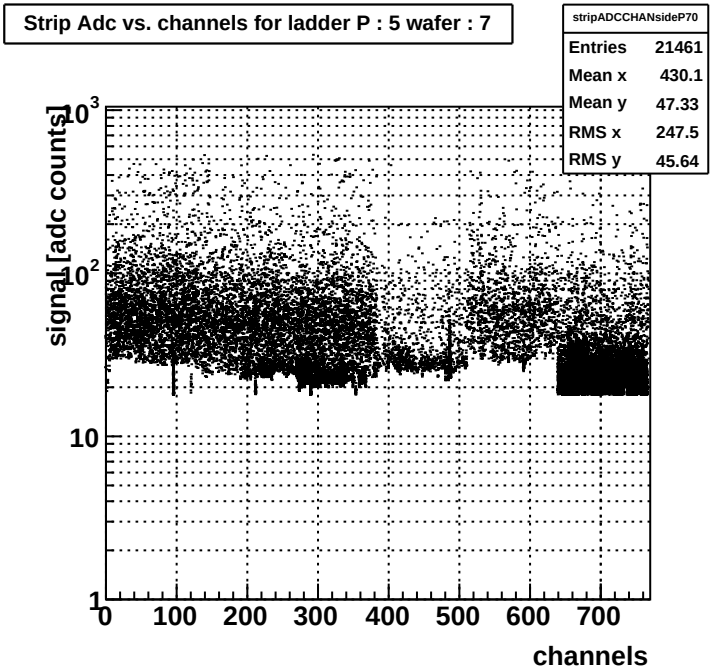

strip ADC for ladder N :5 wafer : 5
adcny
Entries 16466
Mean 49.65
RMS 40.27
signal [adc counts]

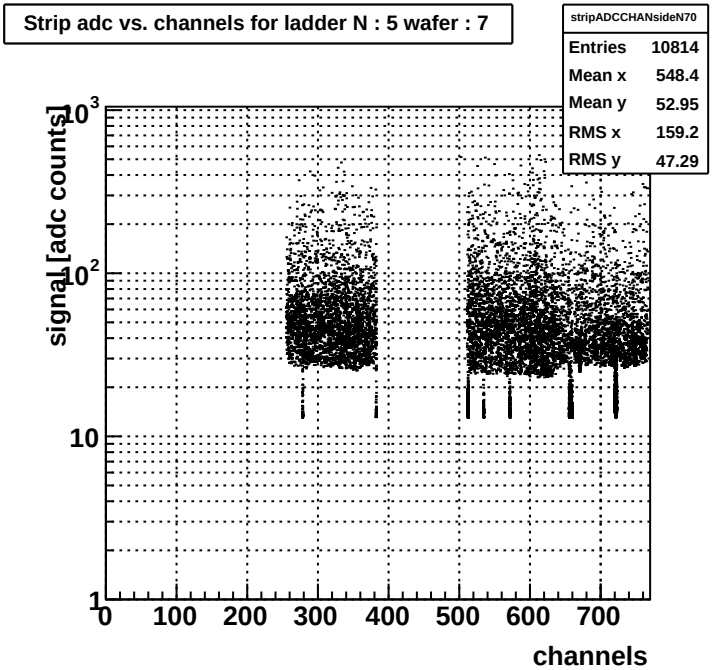

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 27428
Mean x 323.8
Mean y 42.05
RMS x 223
RMS y 35.95
signal [adc counts]
channels

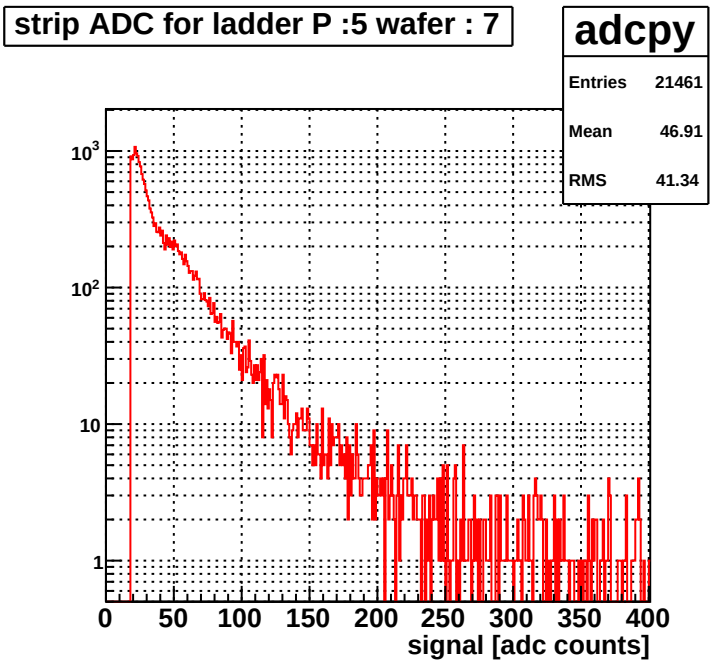

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13834
Mean x 475.9
Mean y 43.04
RMS x 172.7
RMS y 44.24
signal [adc counts]
channels

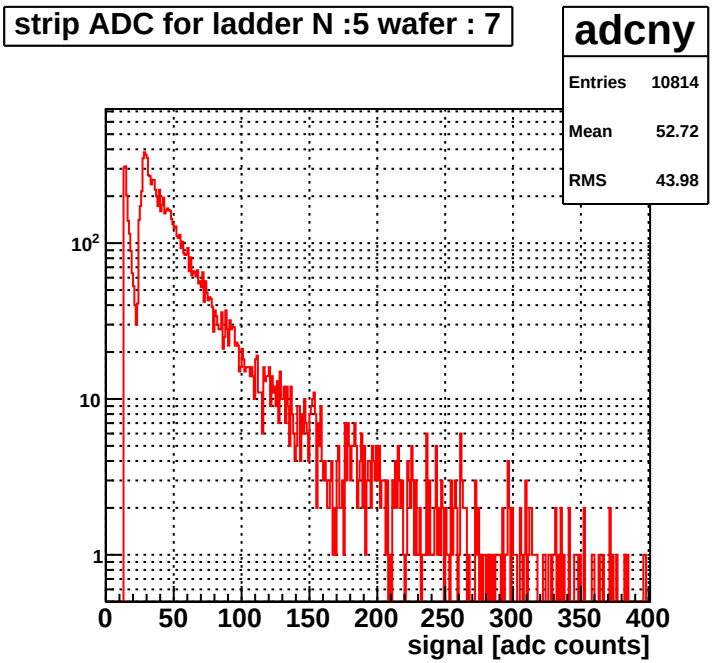

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 27428
Mean 41.91
RMS 32.15
signal [adc counts]

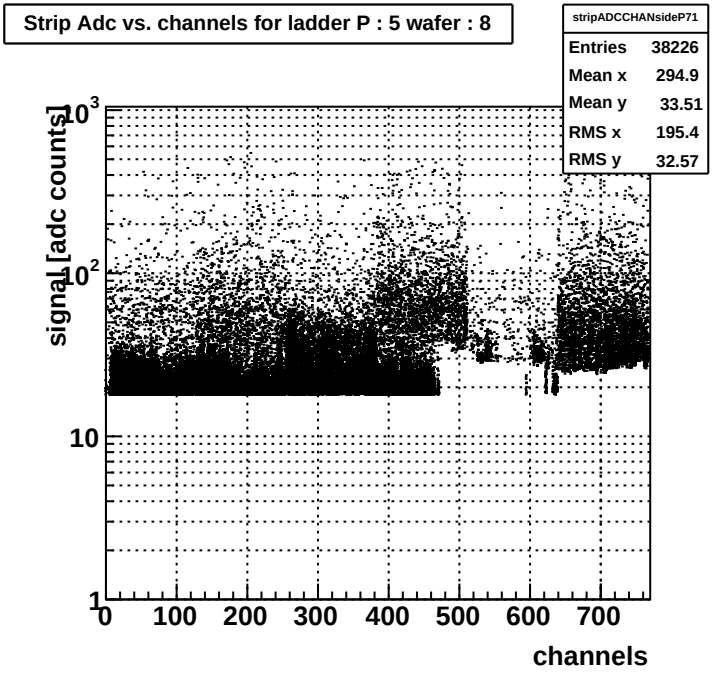

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13834
Mean 42.94
RMS 41.33
signal [adc counts]

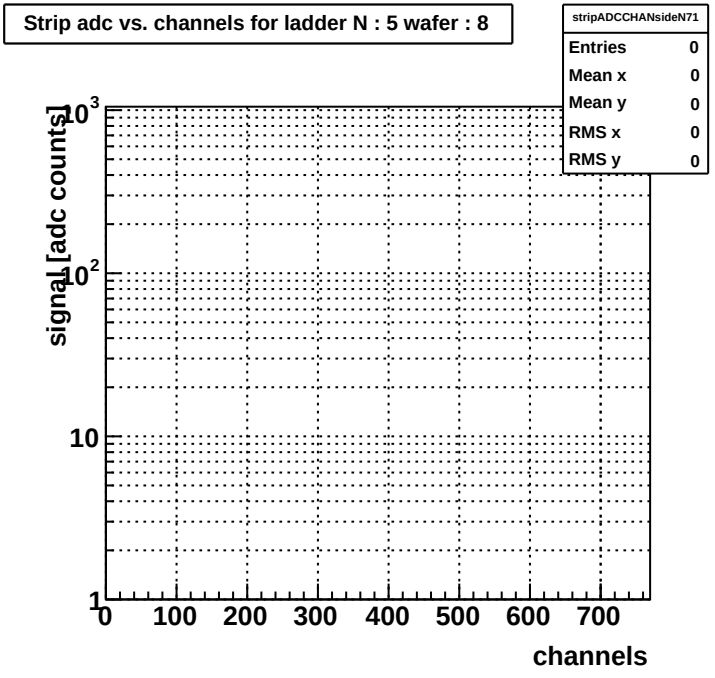

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21461
Mean x 430.1
Mean y 47.33
RMS x 247.5
RMS y 45.64
signal [adc counts]
channels

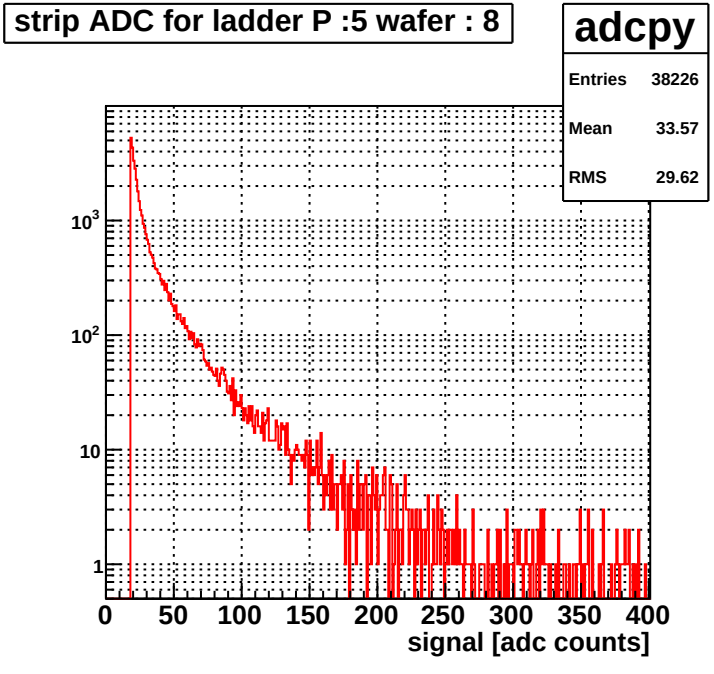

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 10814
Mean x 548.4
Mean y 52.95
RMS x 159.2
RMS y 47.29
signal [adc counts]
channels

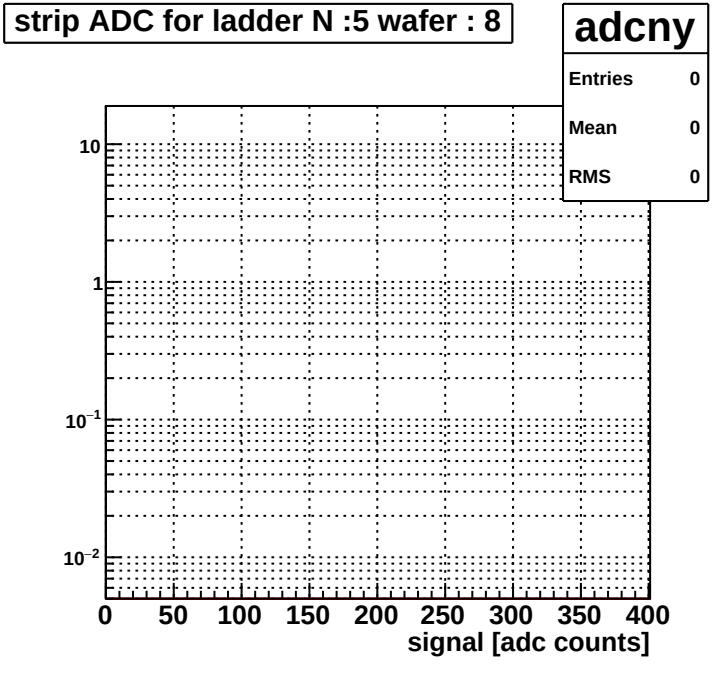

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21461
Mean 46.91
RMS 41.34
signal [adc counts]

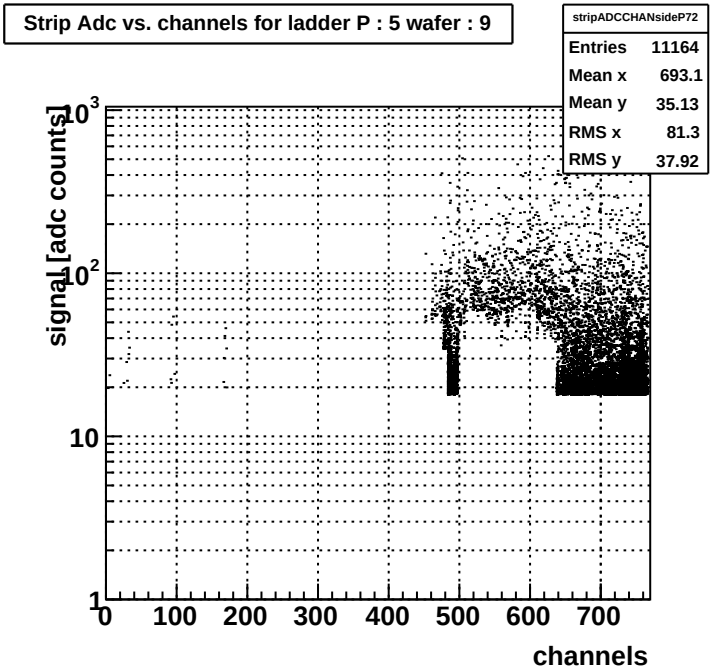

strip ADC for ladder N :5 wafer : 7
adcny
Entries 10814
Mean 52.72
RMS 43.98
signal [adc counts]

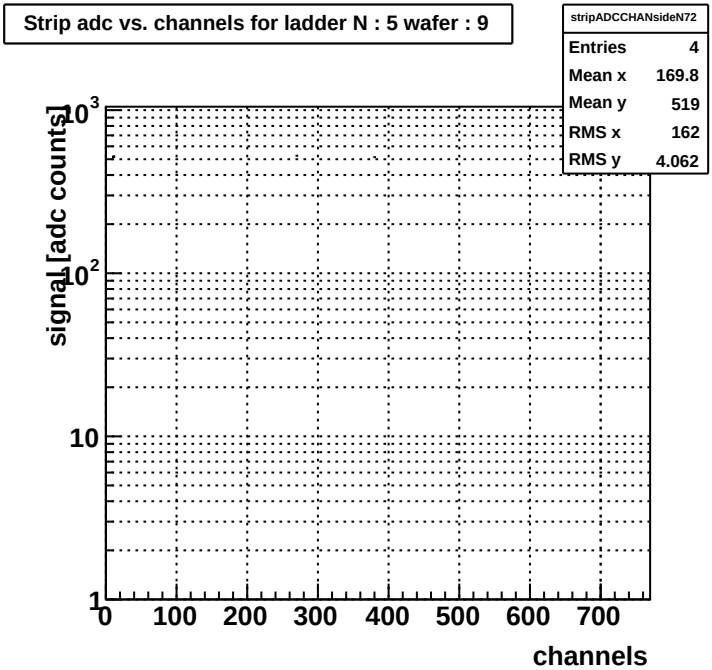

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 38226
Mean x 294.9
Mean y 33.51
RMS x 195.4
RMS y 32.57
signal [adc counts]
channels

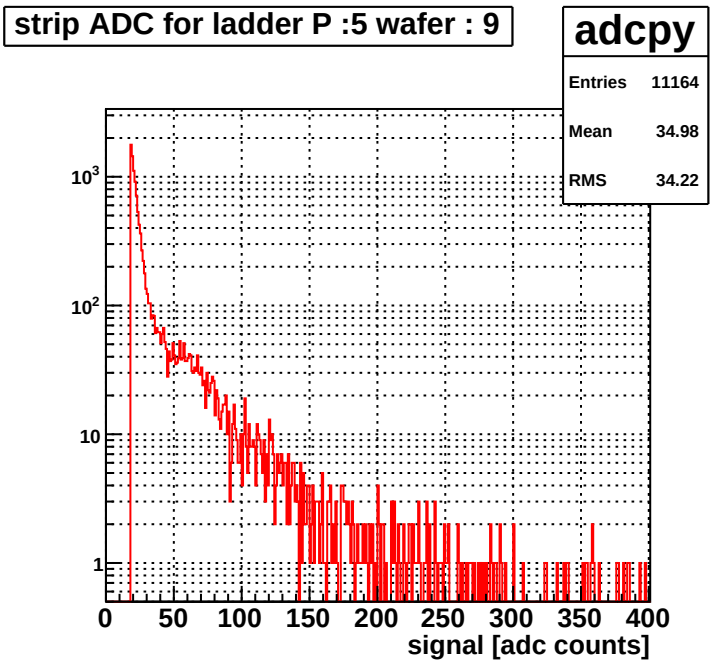

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

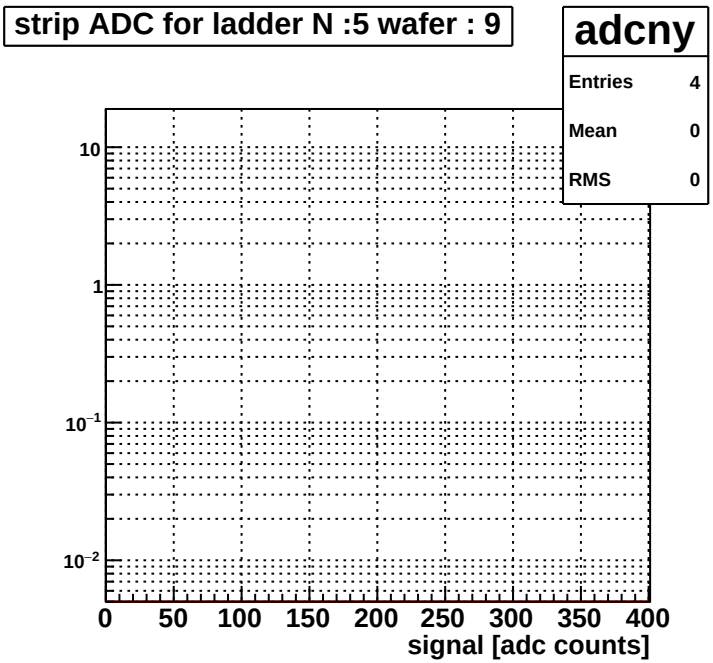

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 38226
Mean 33.57
RMS 29.62
signal [adc counts]

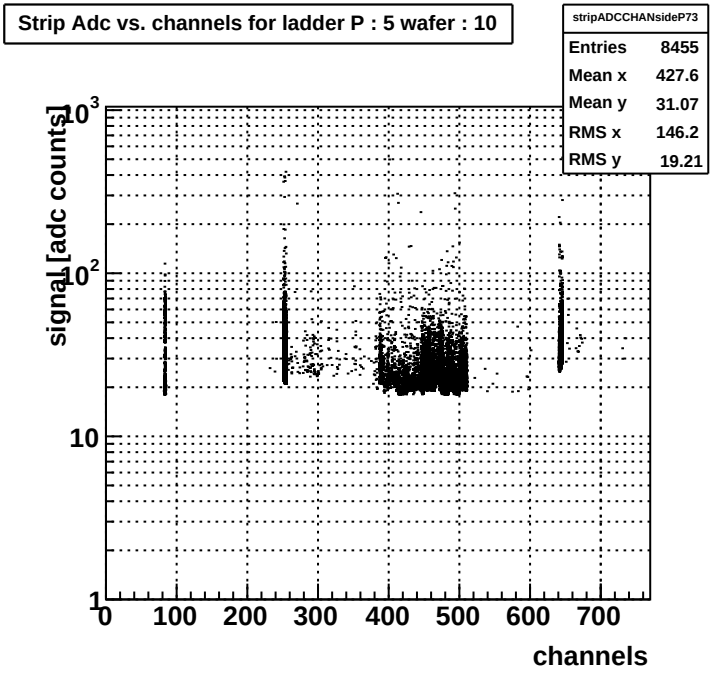

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

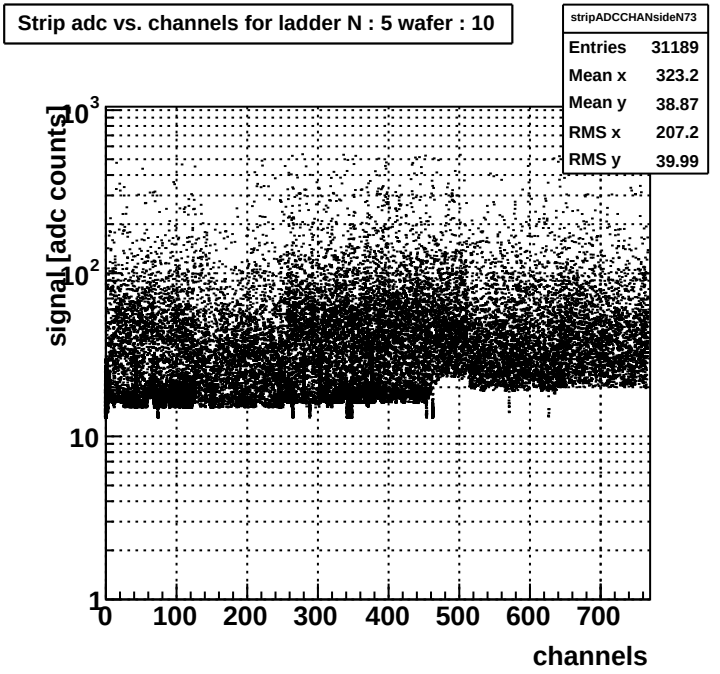

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 11164
Mean x 693.1
Mean y 35.13
RMS x 81.3
RMS y 37.92
signal [adc counts]
channels

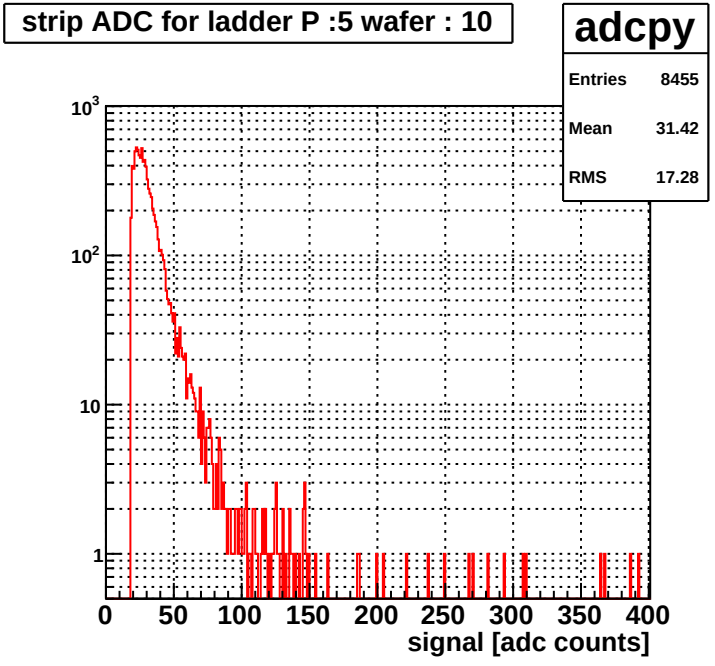

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 4
Mean x 169.8
Mean y 519
RMS x 162
RMS y 4.062
signal [adc counts]
channels

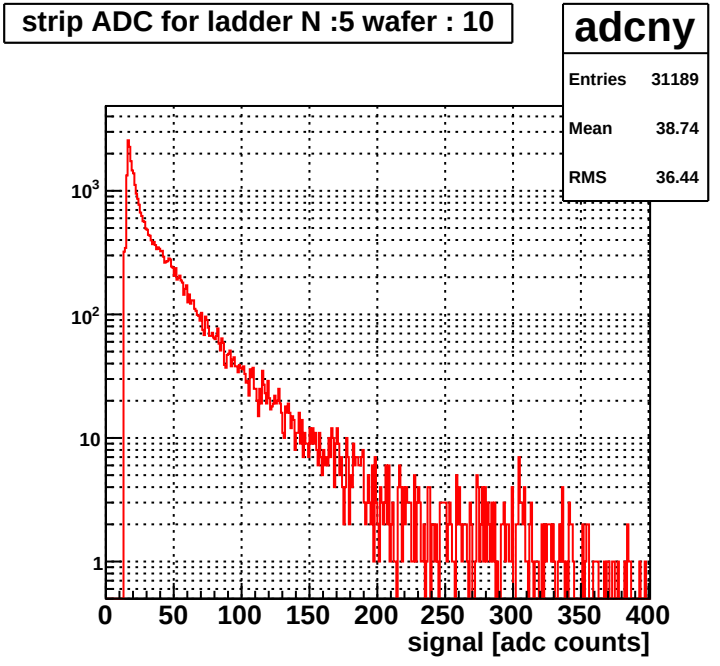

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 11164
Mean 34.98
RMS 34.22
signal [adc counts]

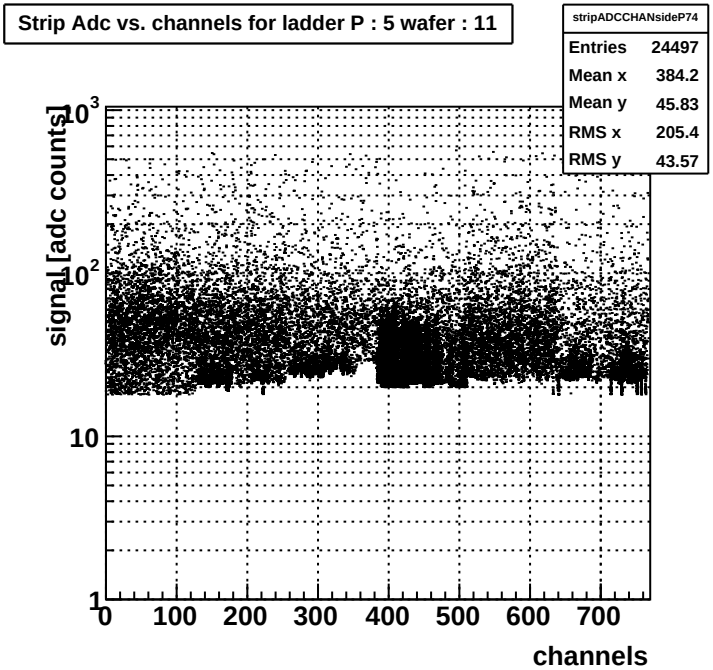

strip ADC for ladder N :5 wafer : 9
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

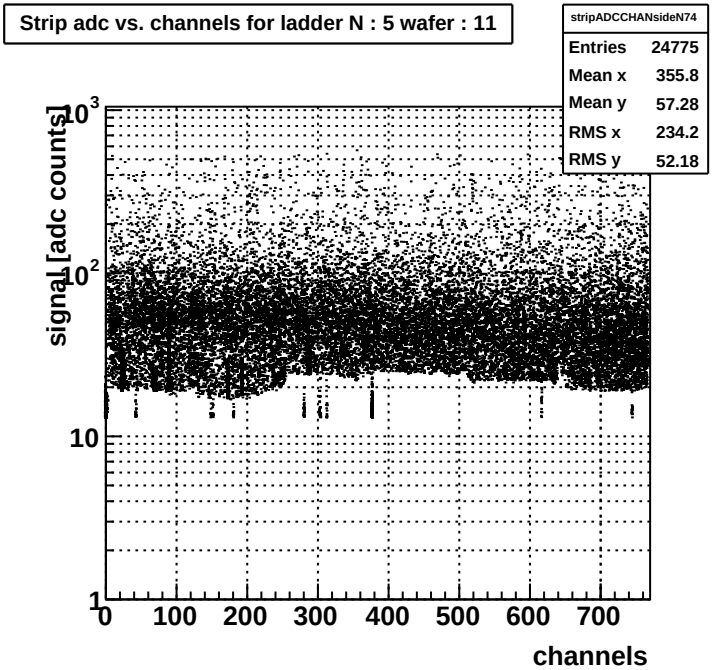

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8455
Mean x 427.6
Mean y 31.07
RMS x 146.2
RMS y 19.21
signal [adc counts]
channels

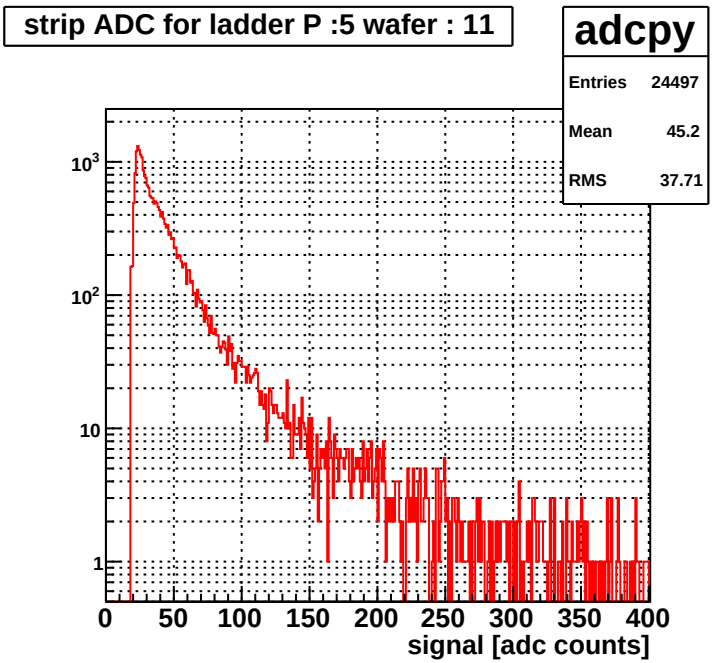

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 31189
Mean x 323.2
Mean y 38.87
RMS x 207.2
RMS y 39.99
signal [adc counts]
channels

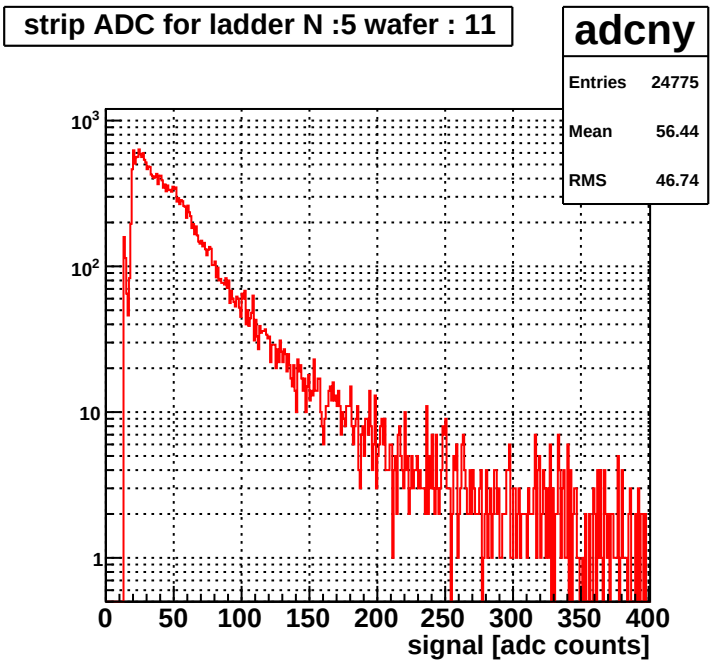

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8455
Mean 31.42
RMS 17.28
signal [adc counts]

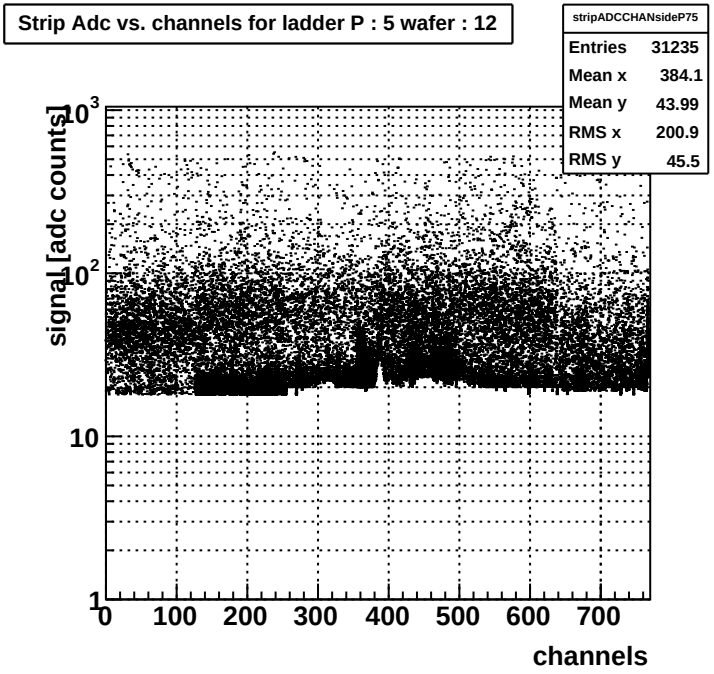

strip ADC for ladder N :5 wafer : 10
adcny
Entries 31189
Mean 38.74
RMS 36.44
signal [adc counts]

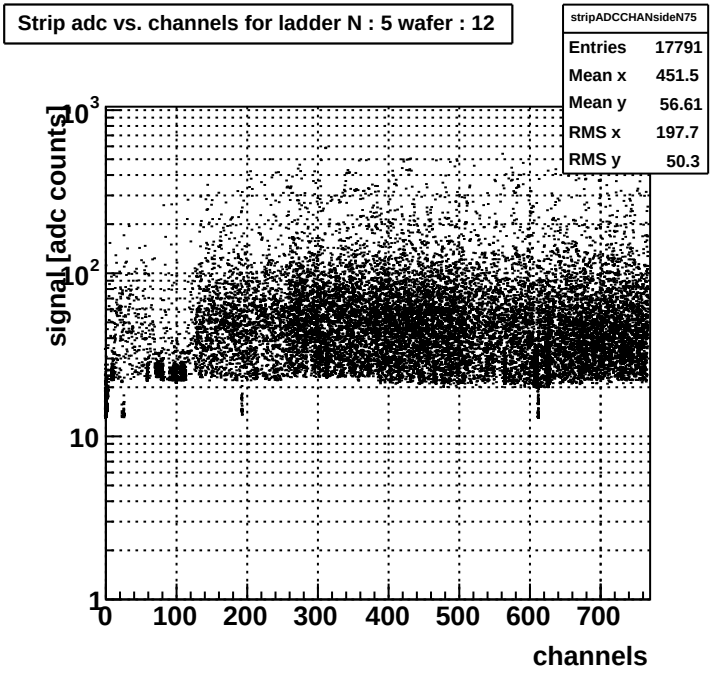

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 24497
Mean x 384.2
Mean y 45.83
RMS x 205.4
RMS y 43.57
signal [adc counts]
channels

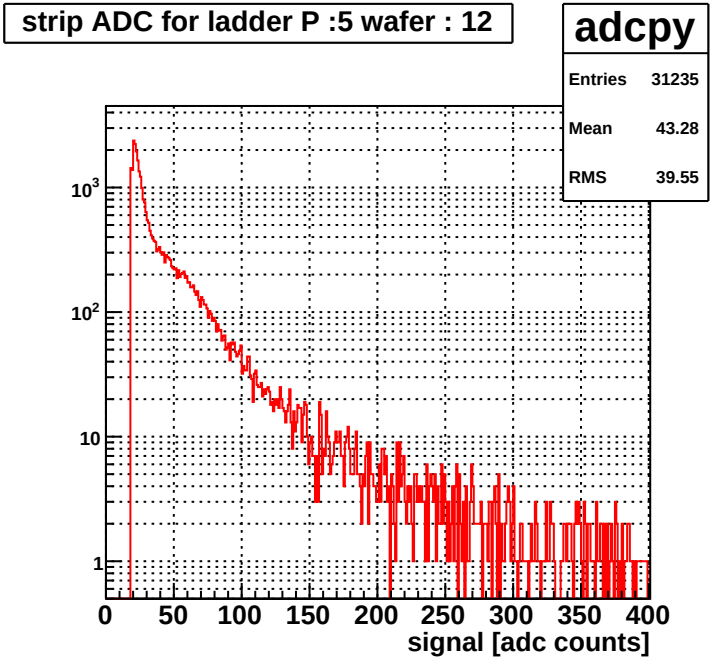

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 24775
Mean x 355.8
Mean y 57.28
RMS x 234.2
RMS y 52.18
signal [adc counts]
channels

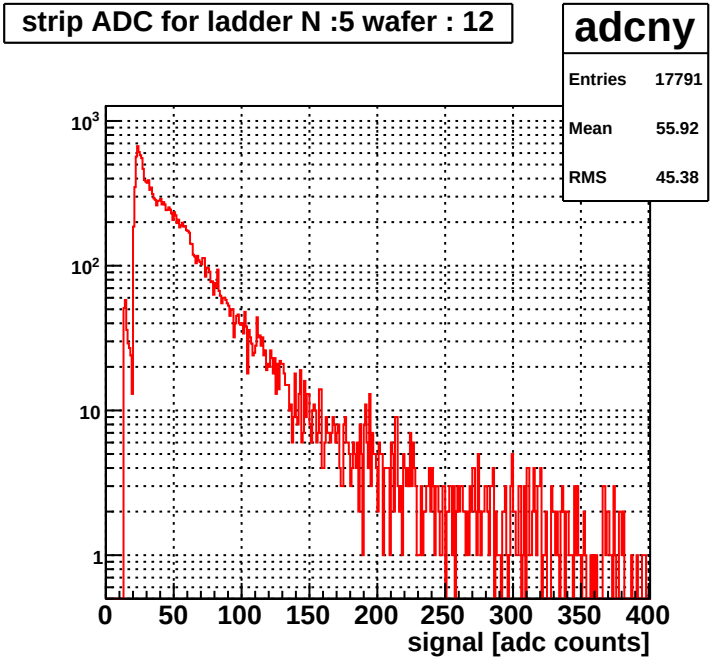

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 24497
Mean 45.2
RMS 37.71
signal [adc counts]

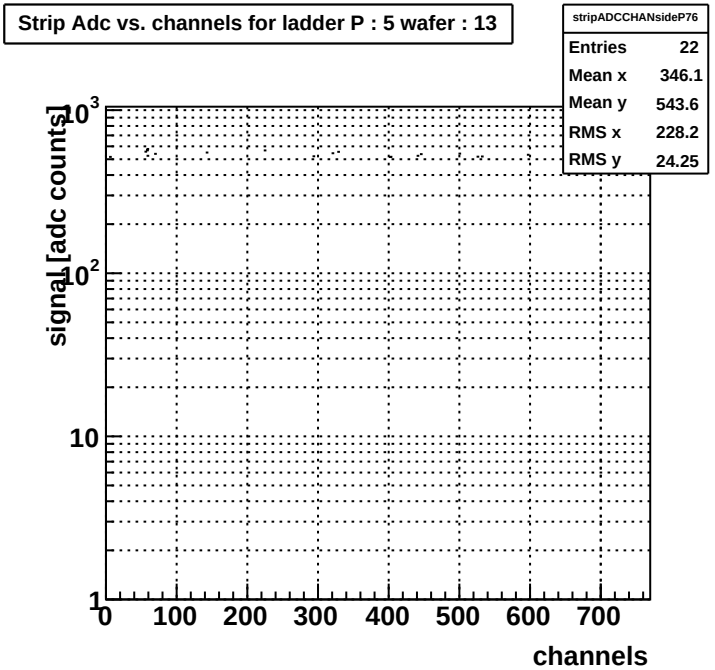

strip ADC for ladder N :5 wafer : 11
adcny
Entries 24775
Mean 56.44
RMS 46.74
signal [adc counts]

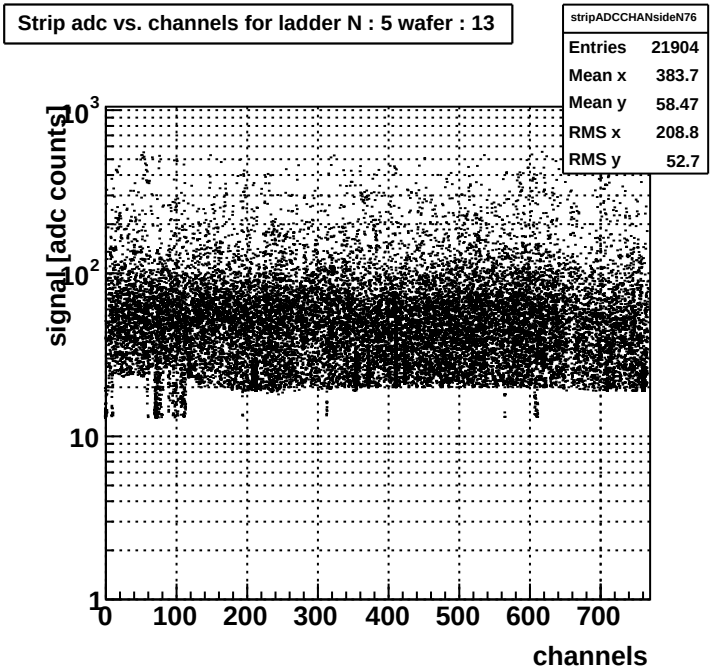

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 31235
Mean x 384.1
Mean y 43.99
RMS x 200.9
RMS y 45.5
signal [adc counts]
channels

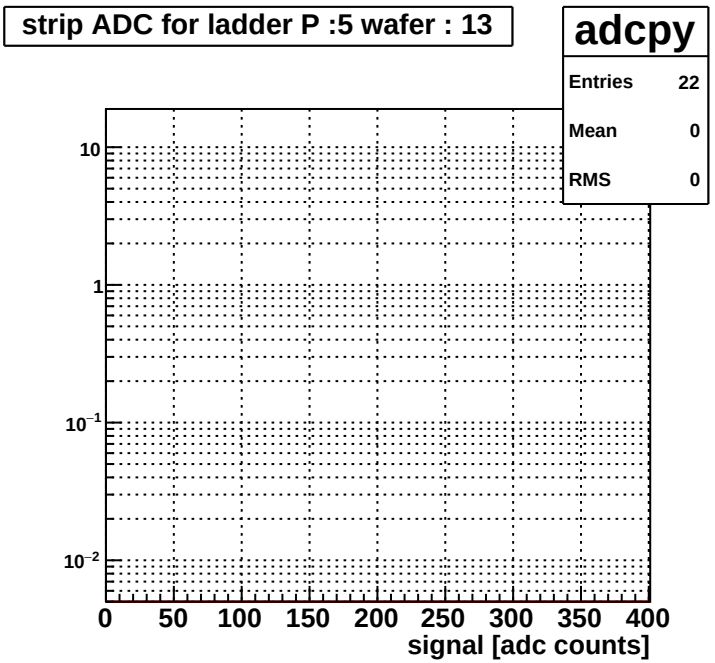

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 17791
Mean x 451.5
Mean y 56.61
RMS x 197.7
RMS y 50.3
signal [adc counts]
channels

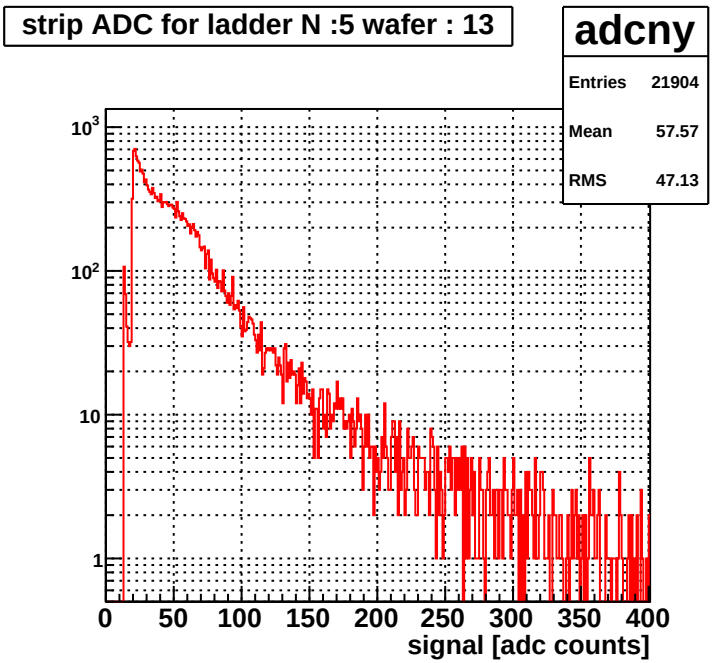

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 31235
Mean 43.28
RMS 39.55
signal [adc counts]

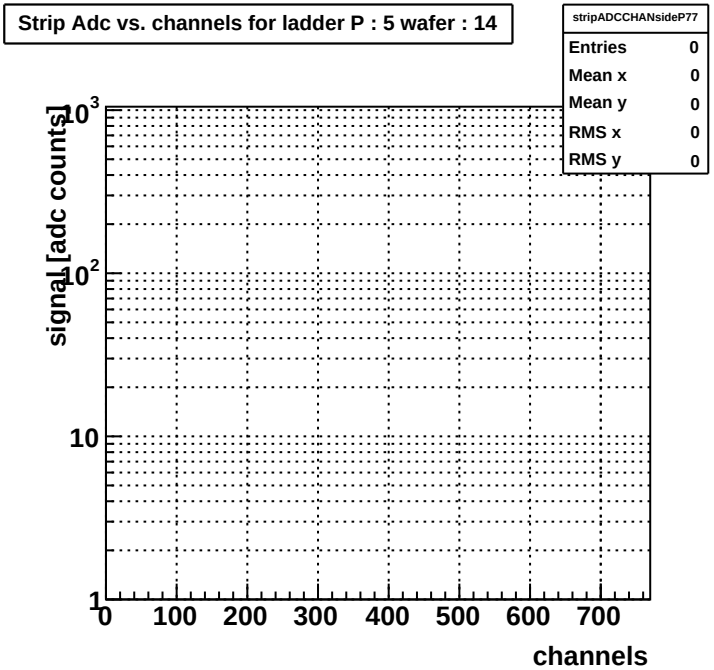

strip ADC for ladder N :5 wafer : 12
adcny
Entries 17791
Mean 55.92
RMS 45.38
signal [adc counts]

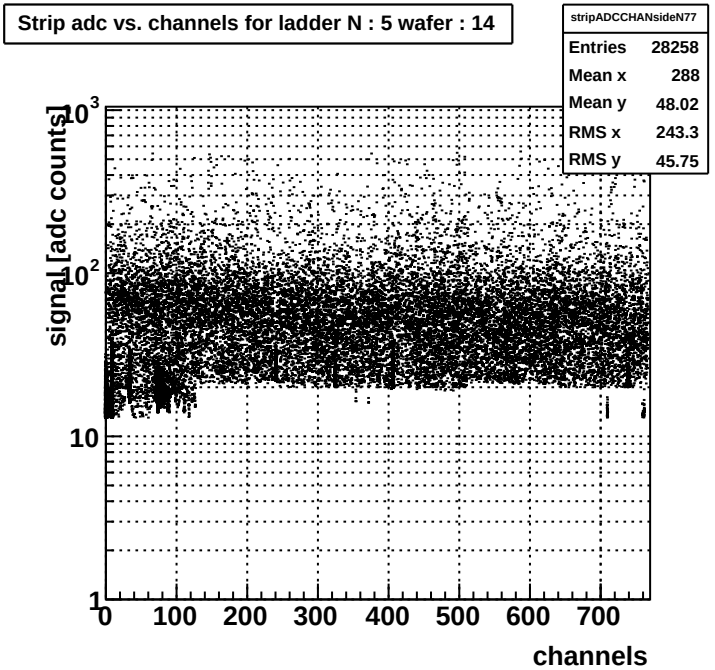

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 22
Mean x 346.1
Mean y 543.6
RMS x 228.2
RMS y 24.25
signal [adc counts]
channels

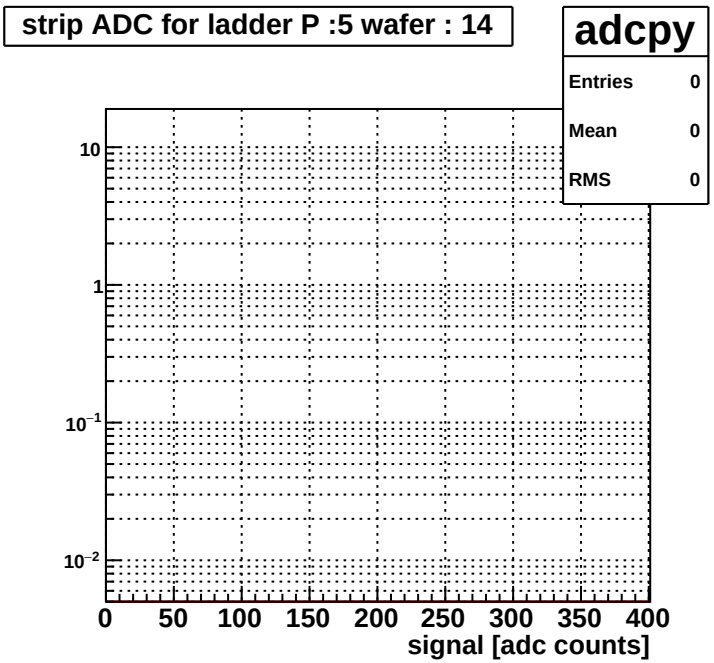

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 21904
Mean x 383.7
Mean y 58.47
RMS x 208.8
RMS y 52.7
signal [adc counts]
channels

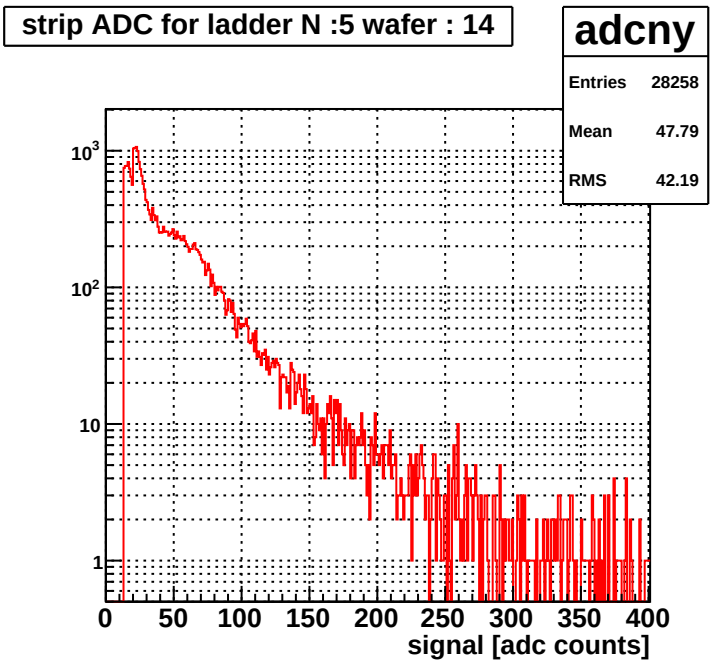

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 22
Mean 0
RMS 0
signal [adc counts]

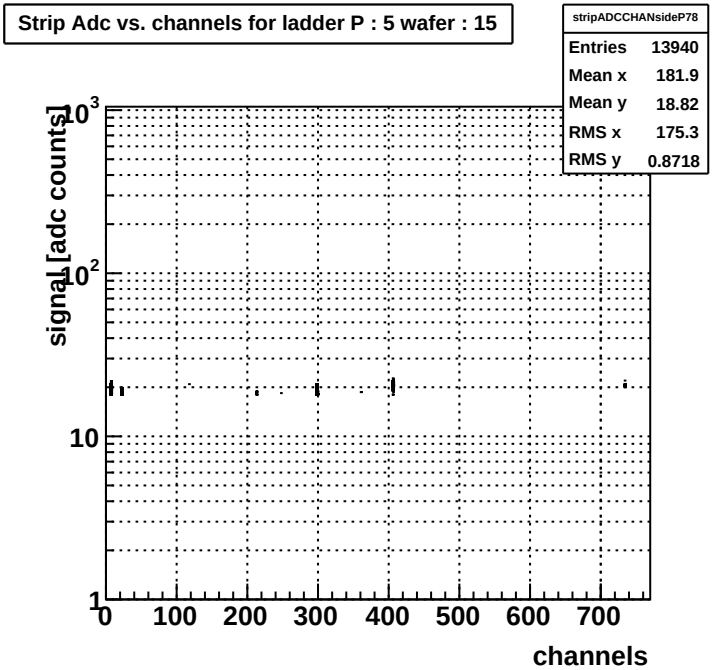

strip ADC for ladder N :5 wafer : 13
adcny
Entries 21904
Mean 57.57
RMS 47.13
signal [adc counts]

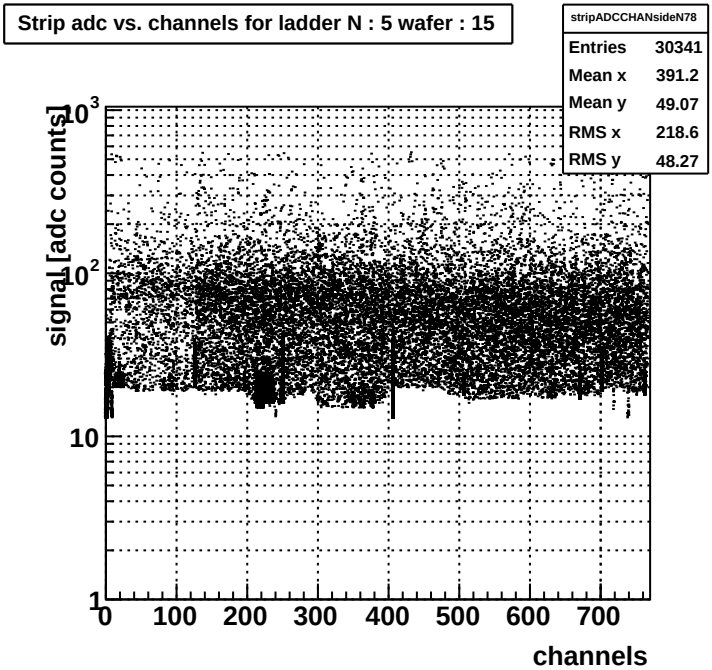

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

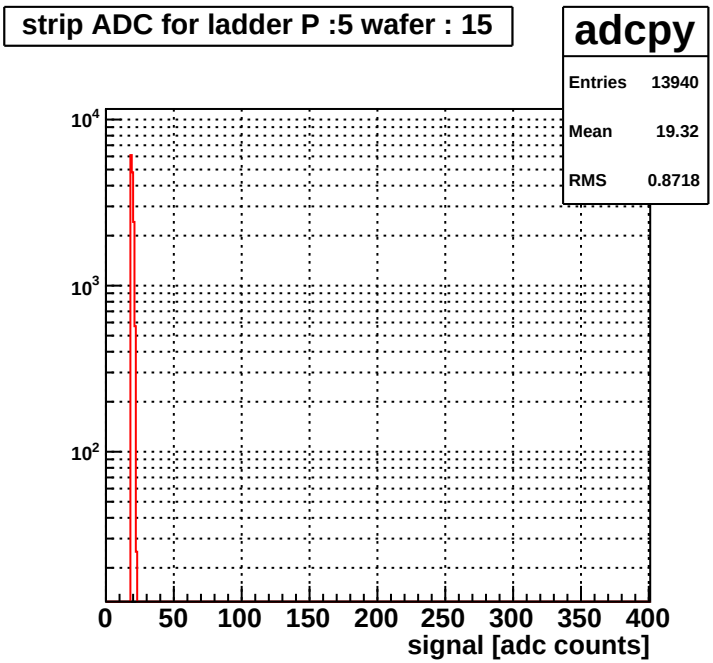

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 28258
Mean x 288
Mean y 48.02
RMS x 243.3
RMS y 45.75
signal [adc counts]
channels

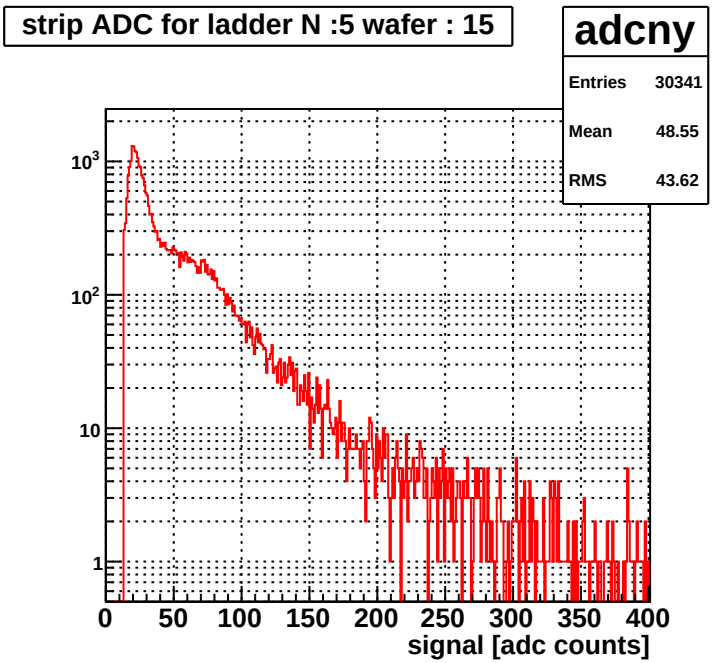

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

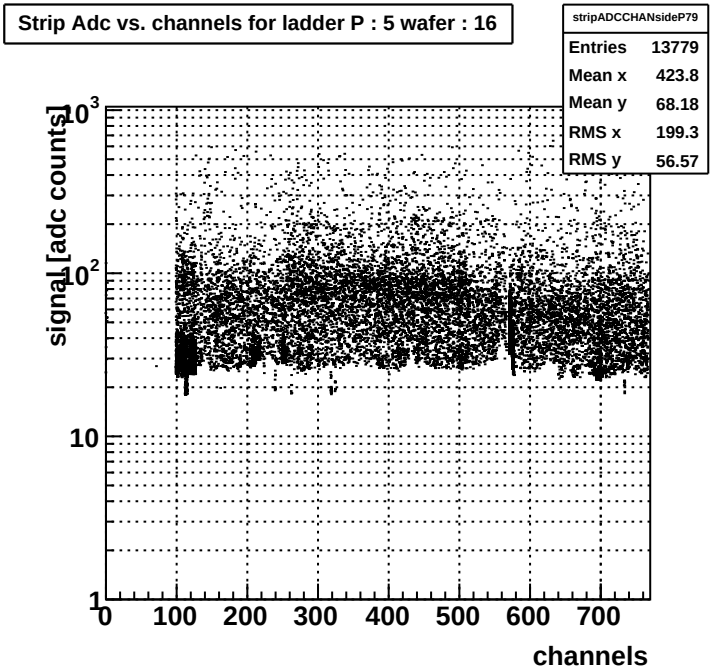

strip ADC for ladder N :5 wafer : 14
adcny
Entries 28258
Mean 47.79
RMS 42.19
signal [adc counts]

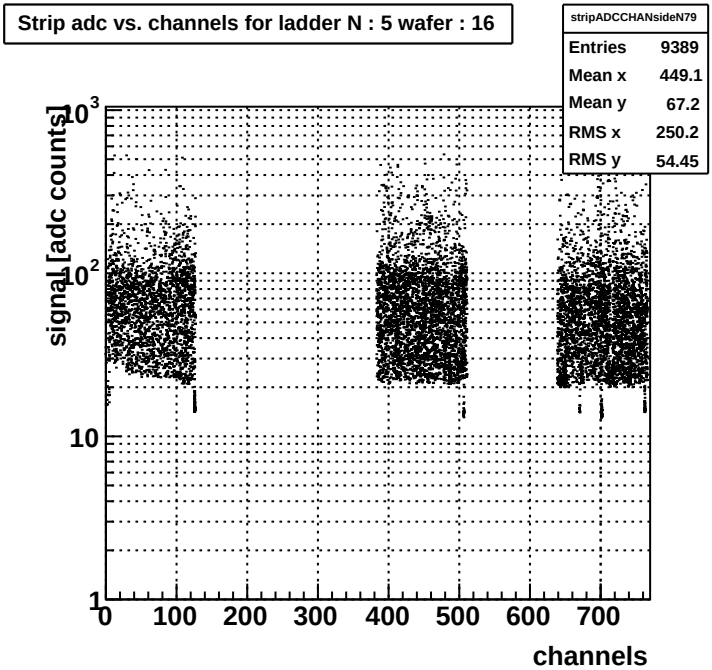

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 13940
Mean x 181.9
Mean y 18.82
RMS x 175.3
RMS y 0.8718
signal [adc counts]
channels

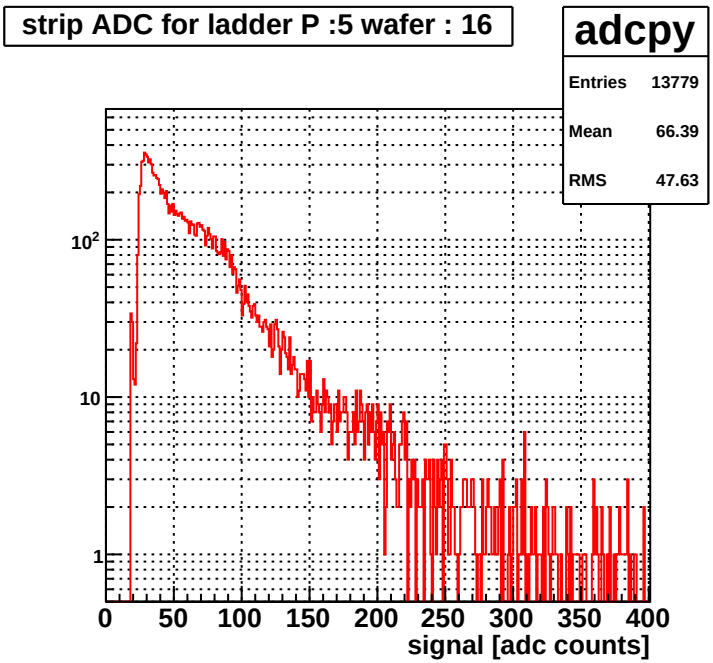

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 30341
Mean x 391.2
Mean y 49.07
RMS x 218.6
RMS y 48.27
signal [adc counts]
channels

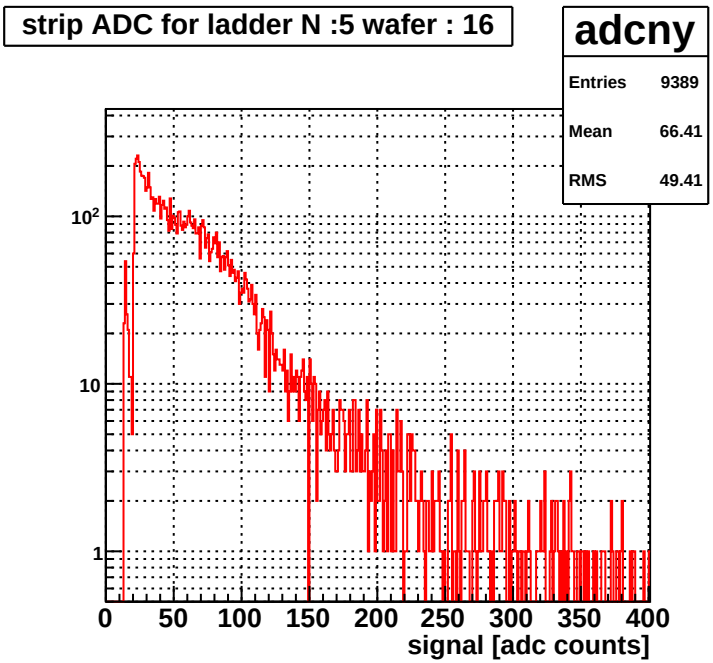

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 13940
Mean 19.32
RMS 0.8718
signal [adc counts]

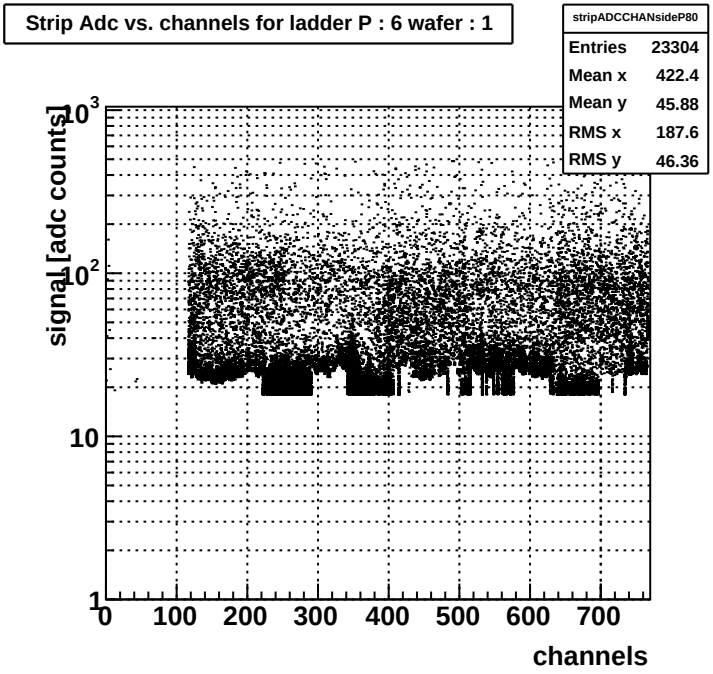

strip ADC for ladder N :5 wafer : 15
adcny
Entries 30341
Mean 48.55
RMS 43.62
signal [adc counts]

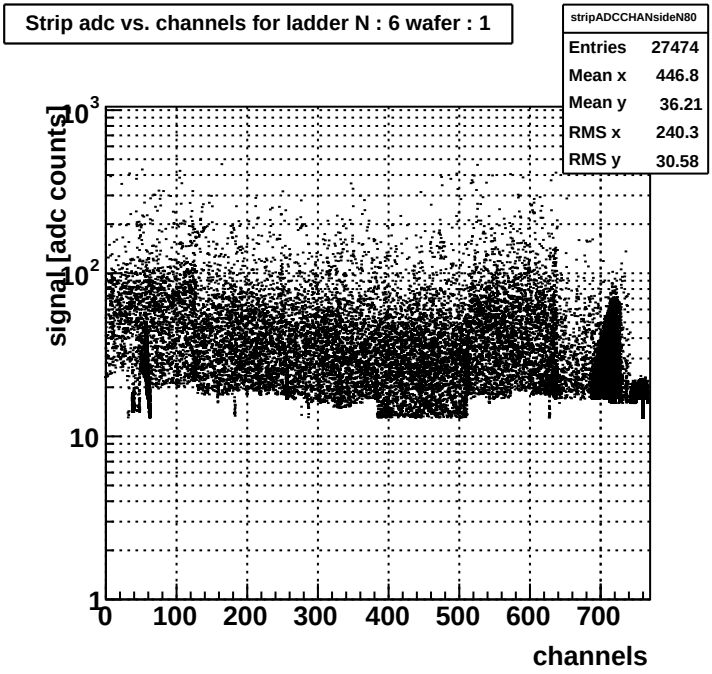

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 13779
Mean x 423.8
Mean y 68.18
RMS x 199.3
RMS y 56.57
signal [adc counts]
channels

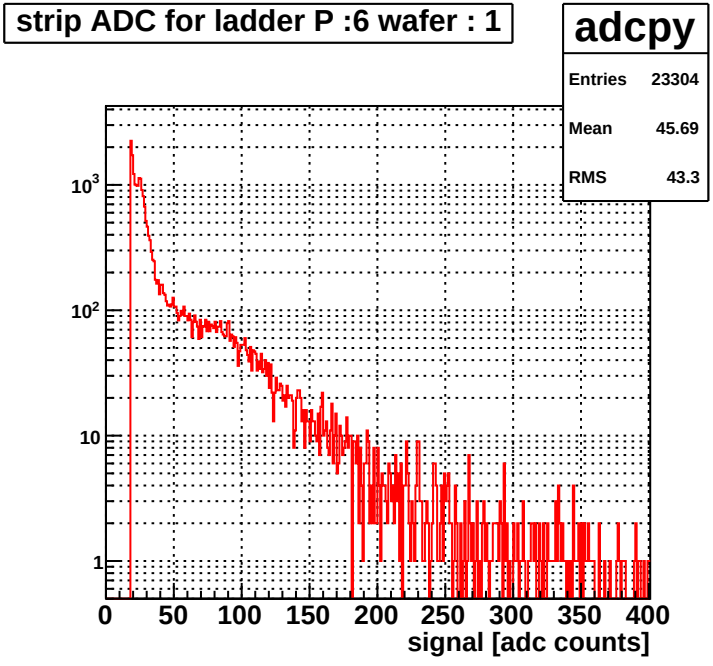

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9389
Mean x 449.1
Mean y 67.2
RMS x 250.2
RMS y 54.45
signal [adc counts]
channels

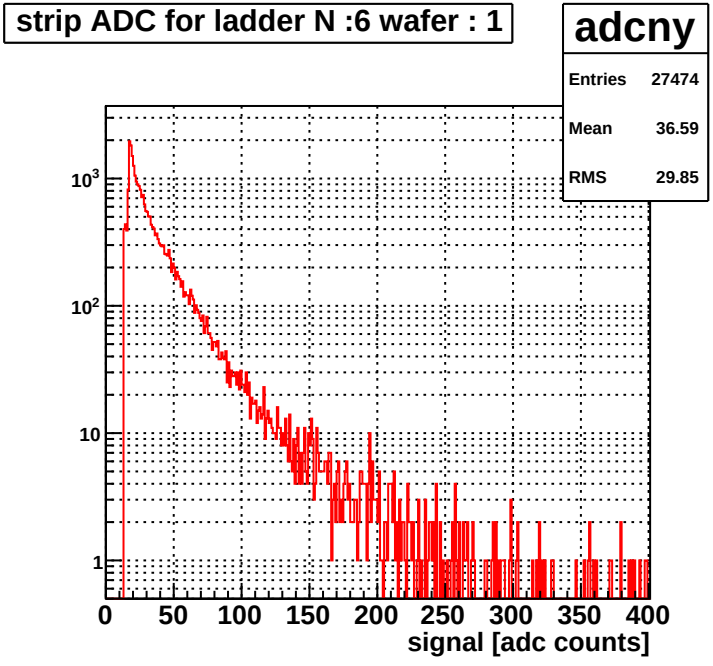

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 13779
Mean 66.39
RMS 47.63
signal [adc counts]

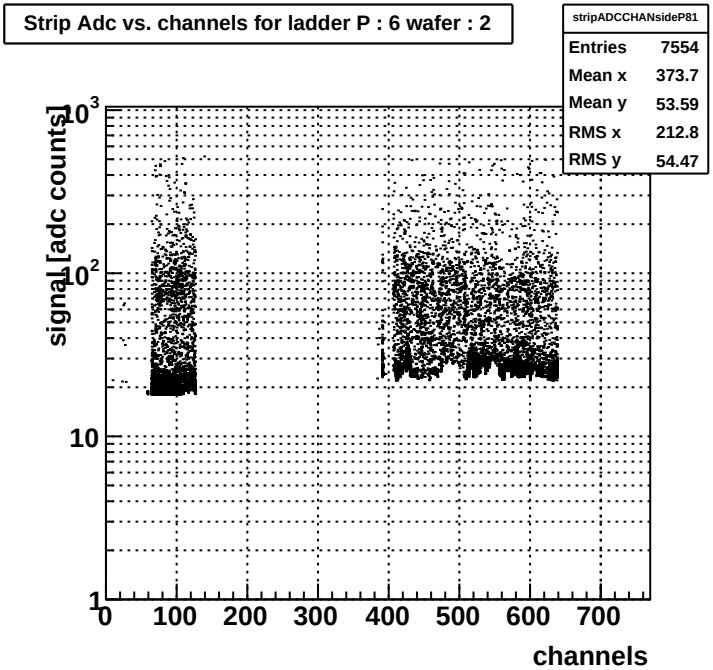

strip ADC for ladder N :5 wafer : 16
adcny
Entries 9389
Mean 66.41
RMS 49.41
signal [adc counts]

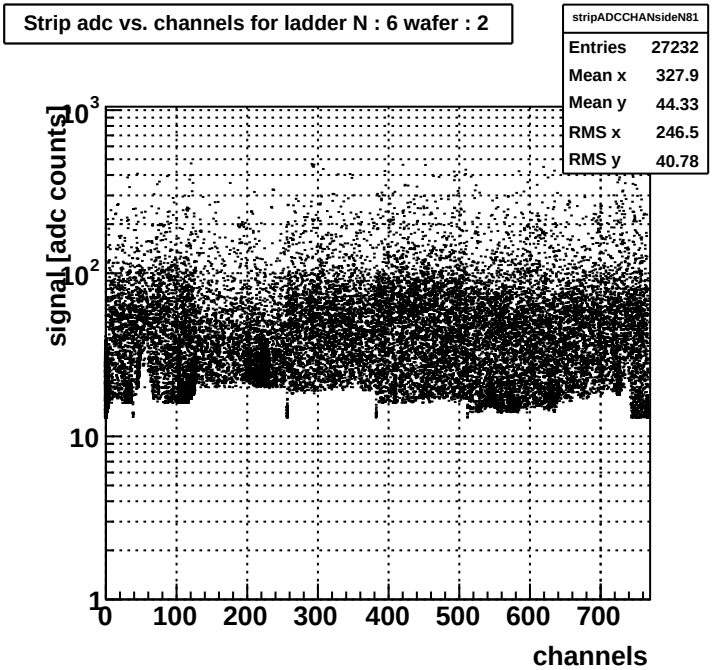

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 23304
Mean x 422.4
Mean y 45.88
RMS x 187.6
RMS y 46.36
signal [adc counts]
channels

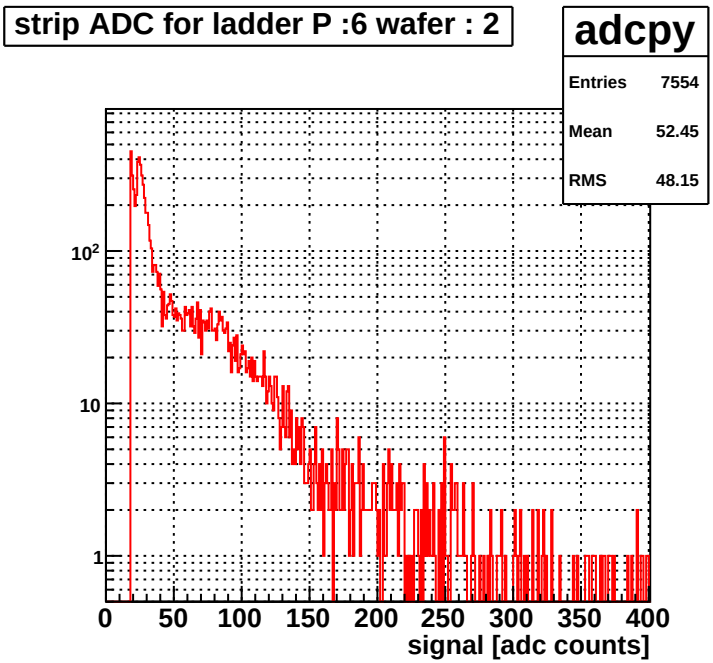

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 27474
Mean x 446.8
Mean y 36.21
RMS x 240.3
RMS y 30.58
signal [adc counts]
channels

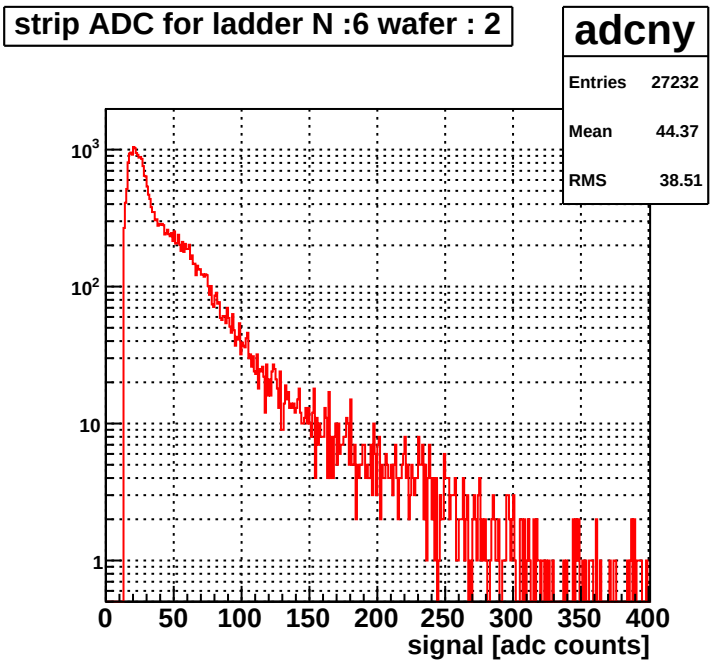

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 23304
Mean 45.69
RMS 43.3
signal [adc counts]

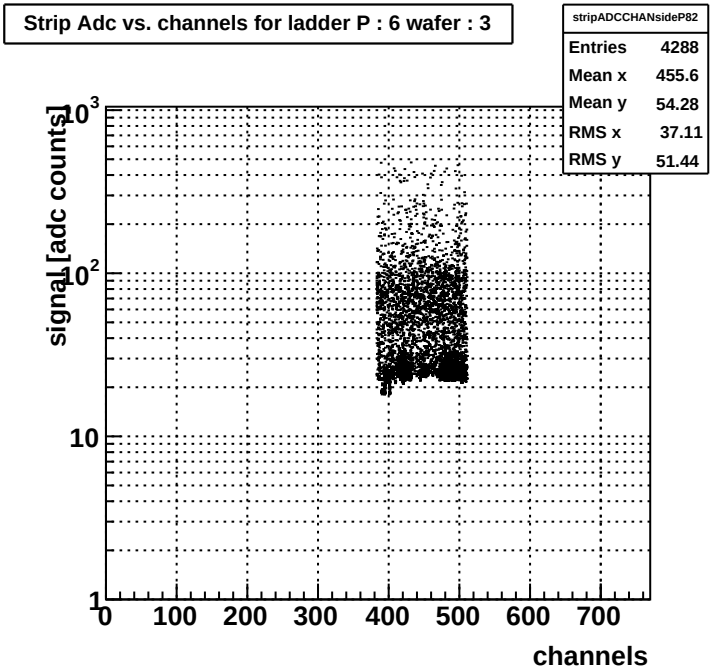

strip ADC for ladder N :6 wafer : 1
adcny
Entries 27474
Mean 36.59
RMS 29.85
signal [adc counts]

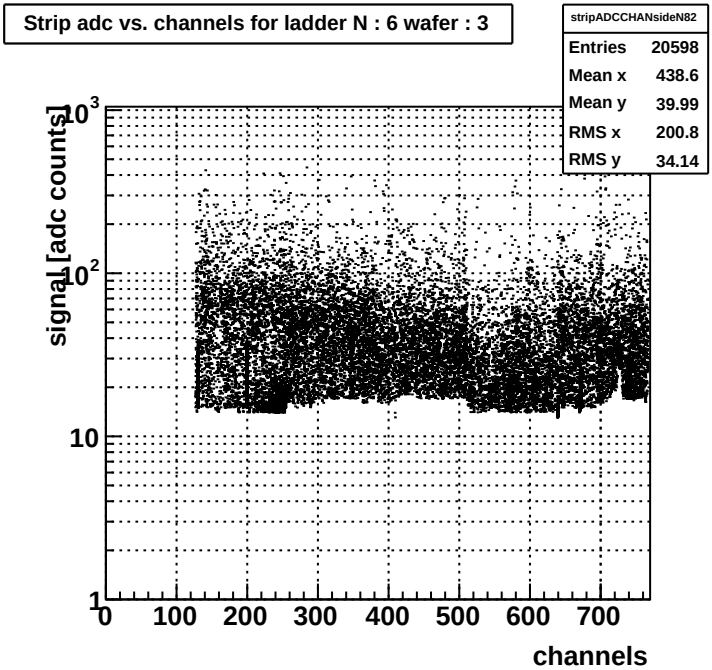

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7554
Mean x 373.7
Mean y 53.59
RMS x 212.8
RMS y 54.47
signal [adc counts]
channels

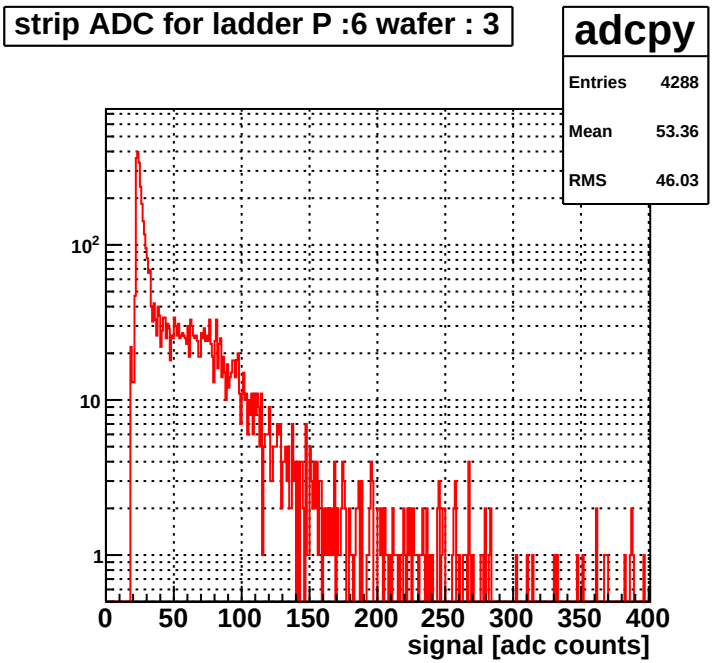

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 27232
Mean x 327.9
Mean y 44.33
RMS x 246.5
RMS y 40.78
signal [adc counts]
channels

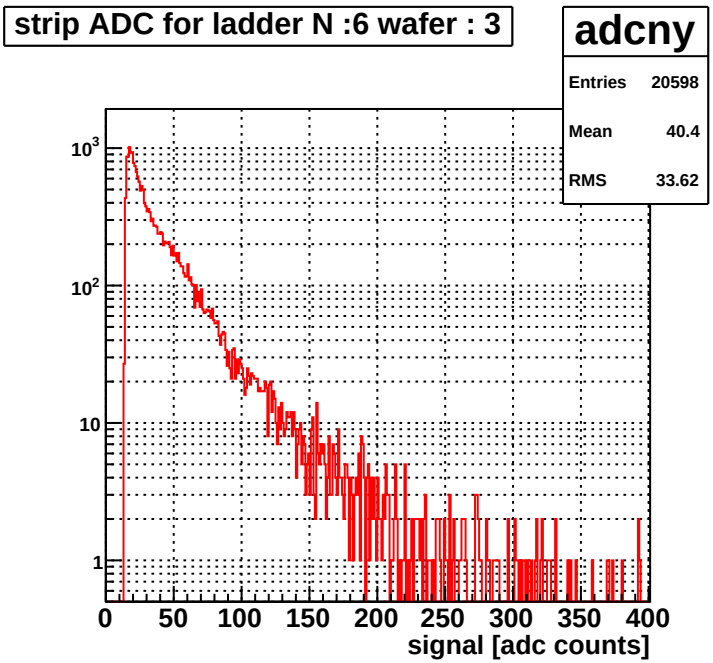

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7554
Mean 52.45
RMS 48.15
signal [adc counts]

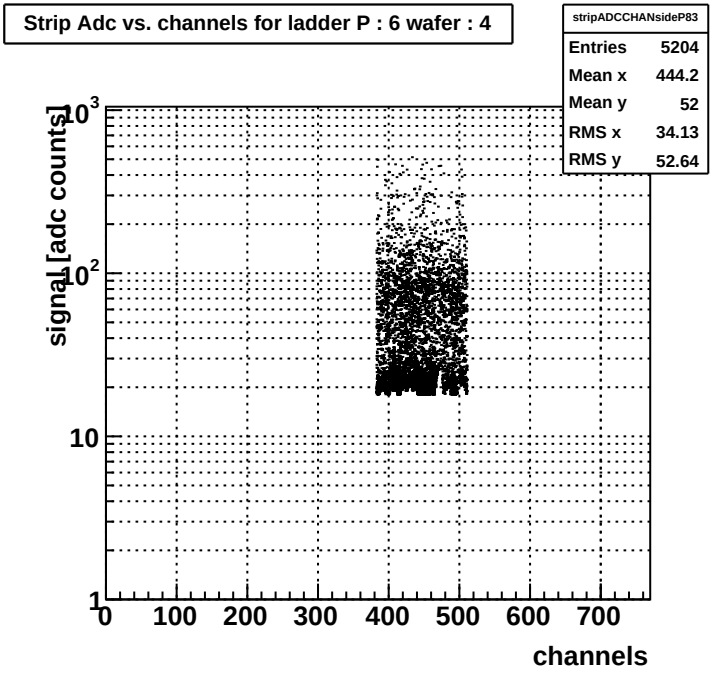

strip ADC for ladder N :6 wafer : 2
adcny
Entries 27232
Mean 44.37
RMS 38.51
signal [adc counts]

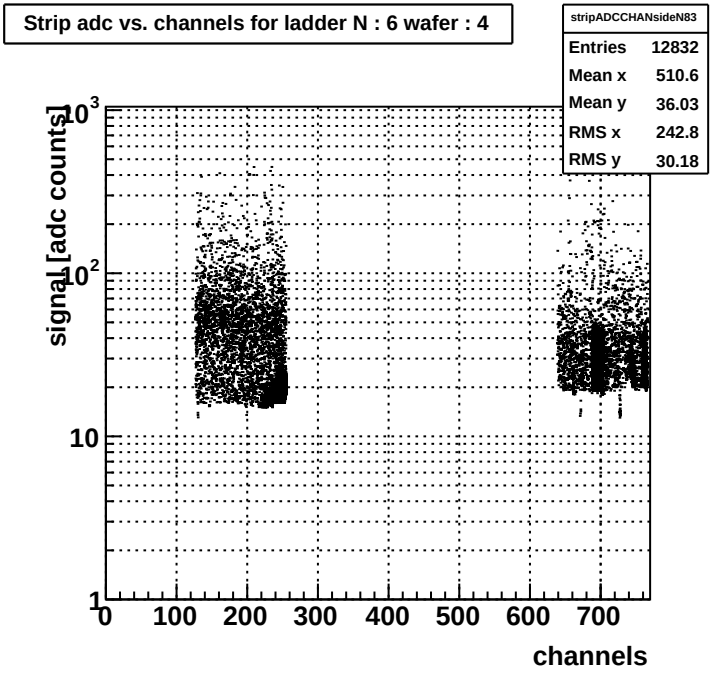

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4288
Mean x 455.6
Mean y 54.28
RMS x 37.11
RMS y 51.44
signal [adc counts]
channels

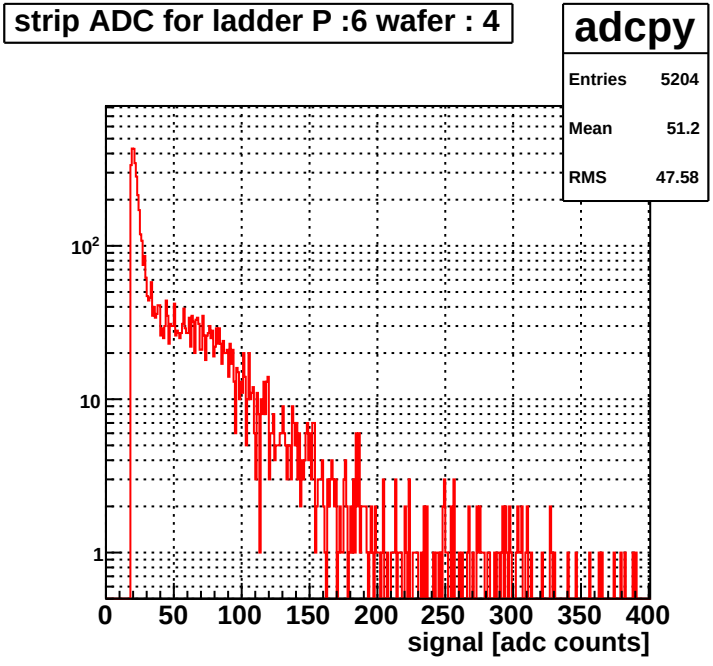

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 20598
Mean x 438.6
Mean y 39.99
RMS x 200.8
RMS y 34.14
signal [adc counts]
channels

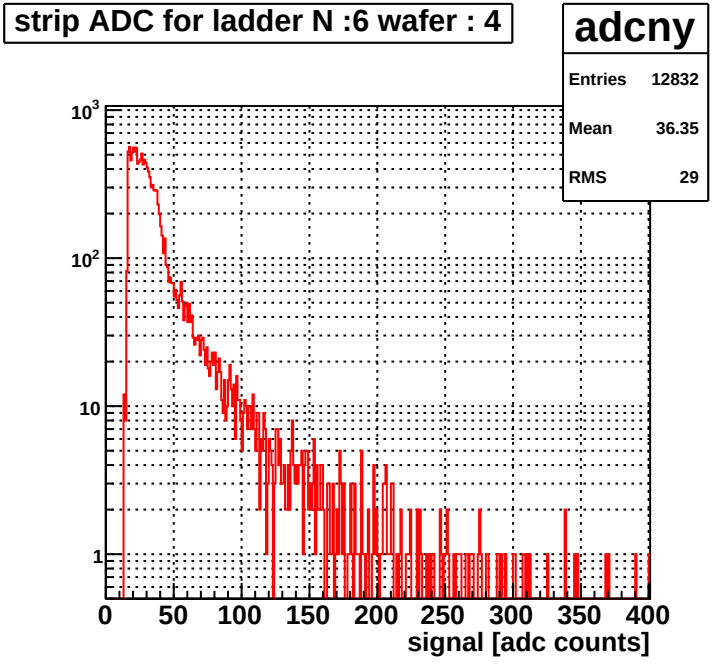

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4288
Mean 53.36
RMS 46.03
signal [adc counts]

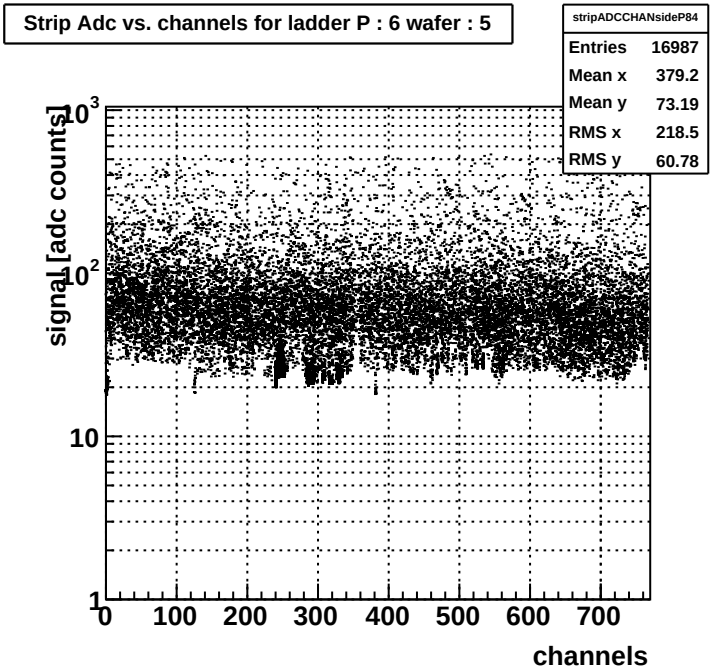

strip ADC for ladder N :6 wafer : 3
adcny
Entries 20598
Mean 40.4
RMS 33.62
signal [adc counts]

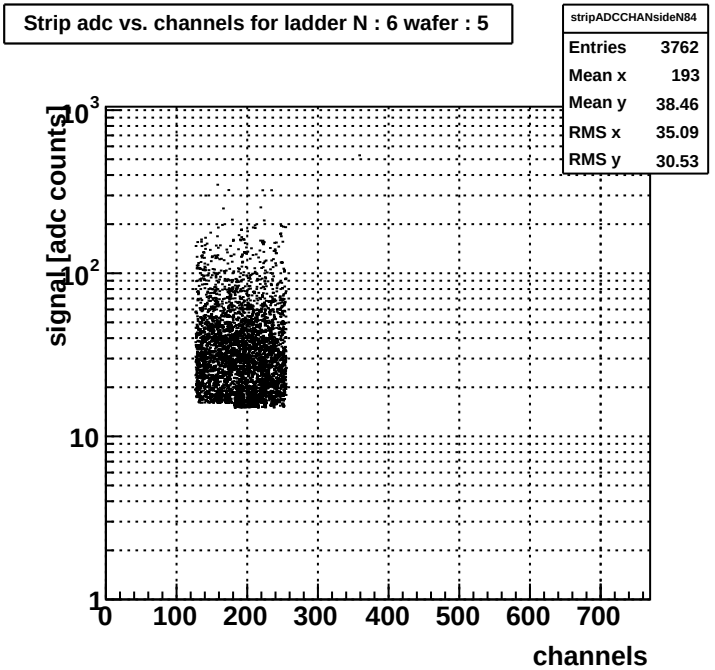

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5204
Mean x 444.2
Mean y 52
RMS x 34.13
RMS y 52.64
signal [adc counts]
channels

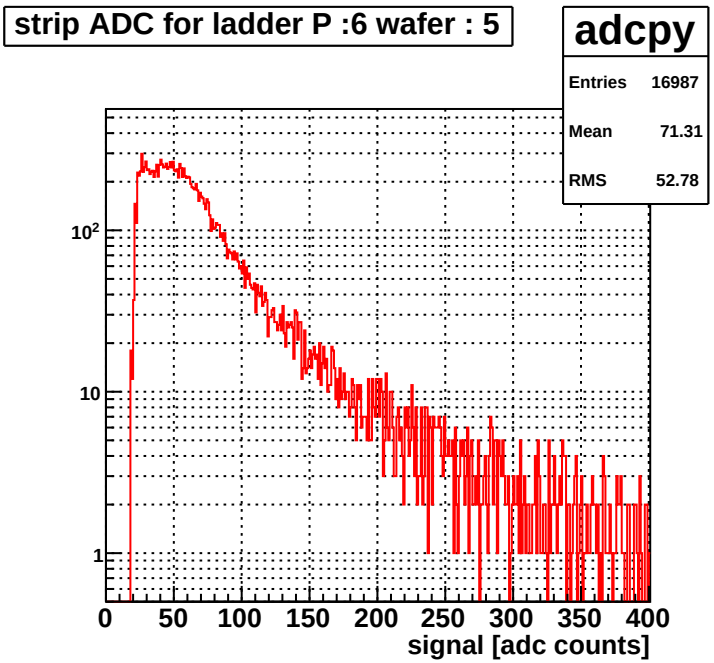

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 12832
Mean x 510.6
Mean y 36.03
RMS x 242.8
RMS y 30.18
signal [adc counts]
channels

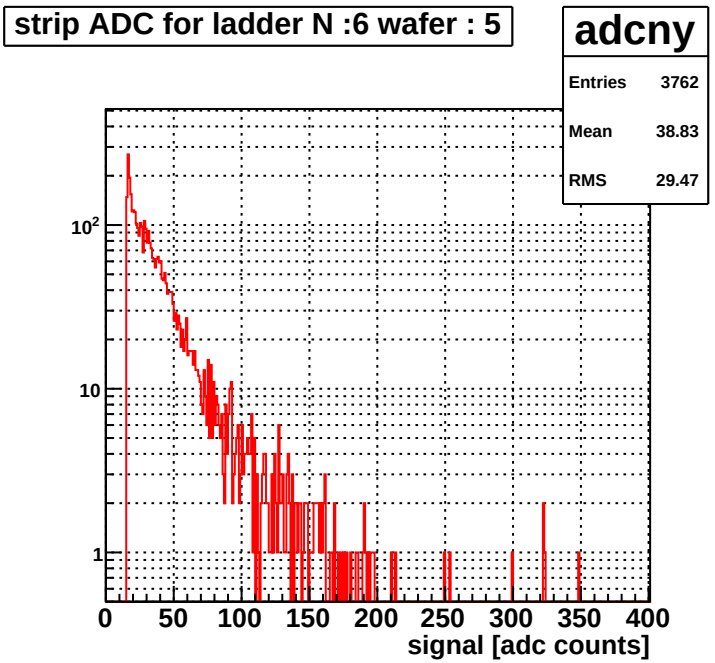

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5204
Mean 51.2
RMS 47.58
signal [adc counts]

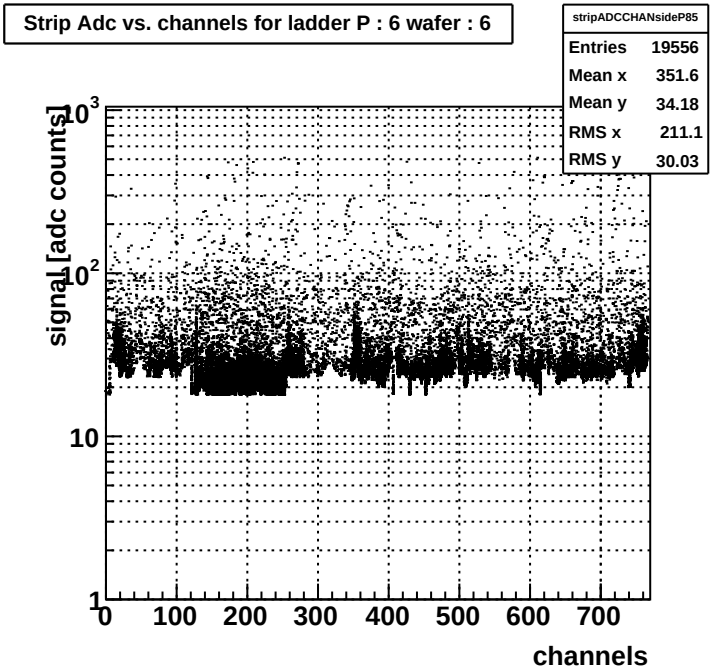

strip ADC for ladder N :6 wafer : 4
adcny
Entries 12832
Mean 36.35
RMS 29
signal [adc counts]

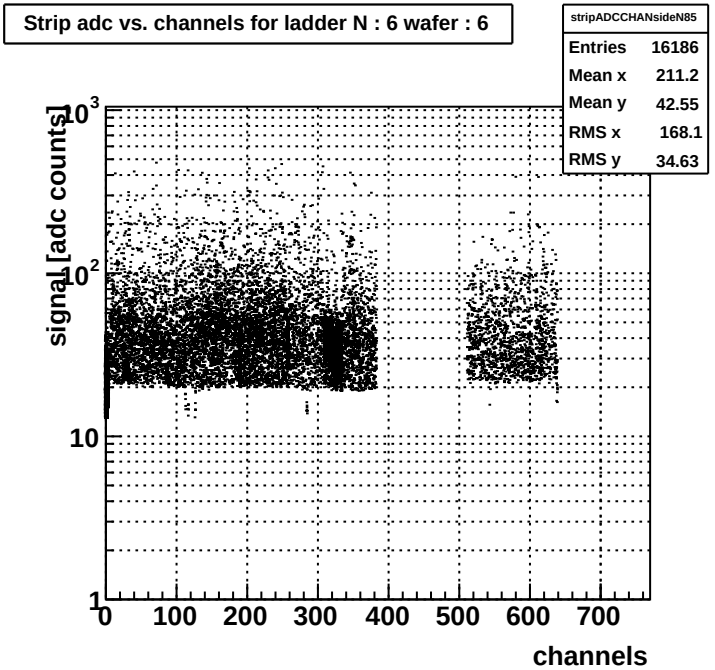

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 16987
Mean x 379.2
Mean y 73.19
RMS x 218.5
RMS y 60.78
signal [adc counts]
channels

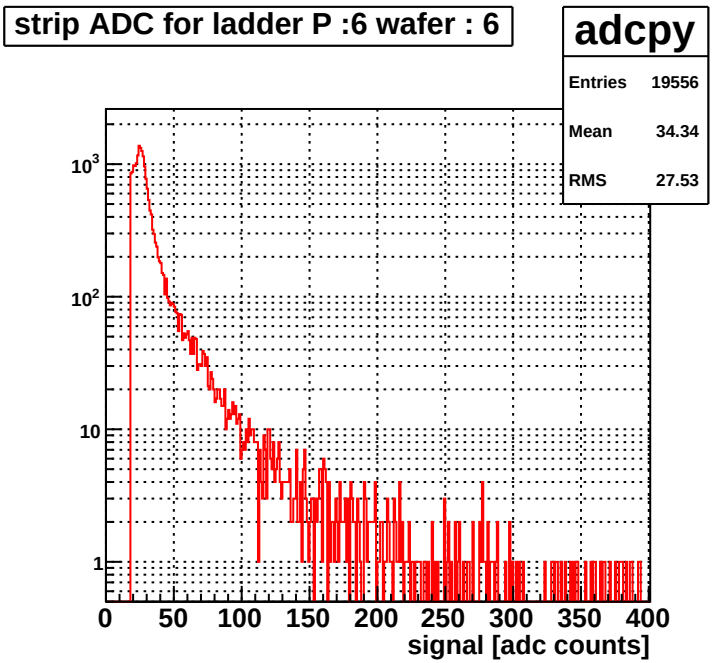

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3762
Mean x 193
Mean y 38.46
RMS x 35.09
RMS y 30.53
signal [adc counts]
channels

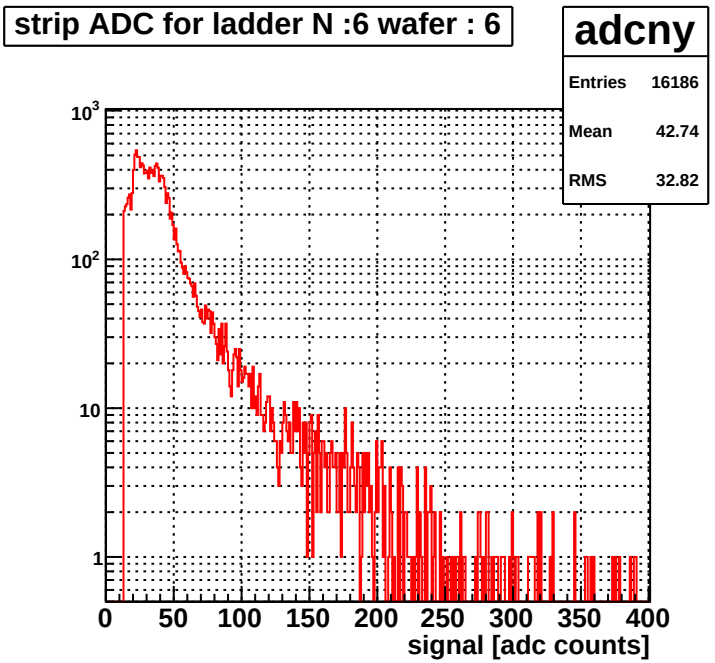

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 16987
Mean 71.31
RMS 52.78
signal [adc counts]

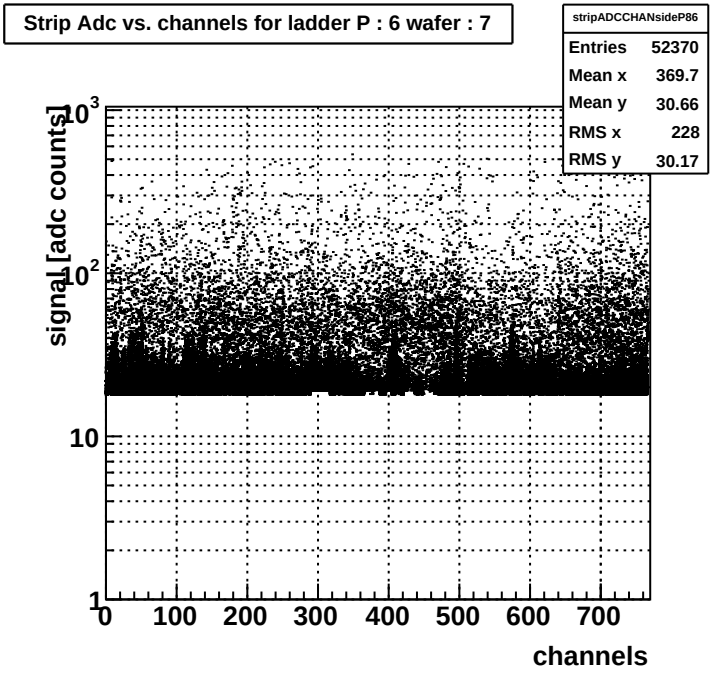

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3762
Mean 38.83
RMS 29.47
signal [adc counts]

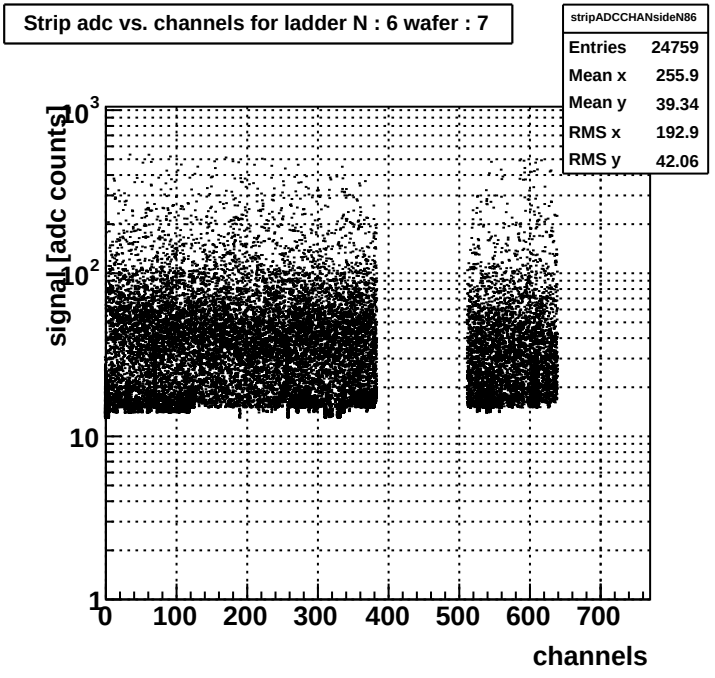

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 19556
Mean x 351.6
Mean y 34.18
RMS x 211.1
RMS y 30.03
signal [adc counts]
channels

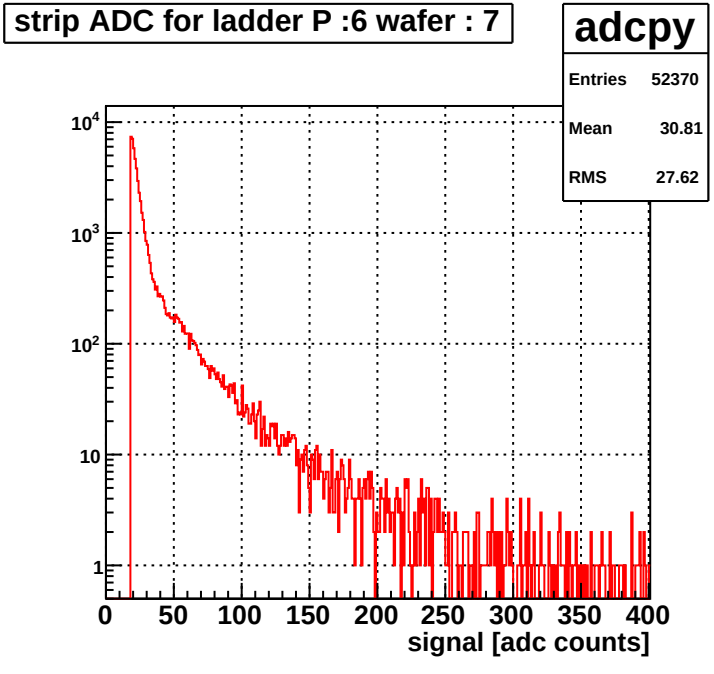

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 16186
Mean x 211.2
Mean y 42.55
RMS x 168.1
RMS y 34.63
signal [adc counts]
channels

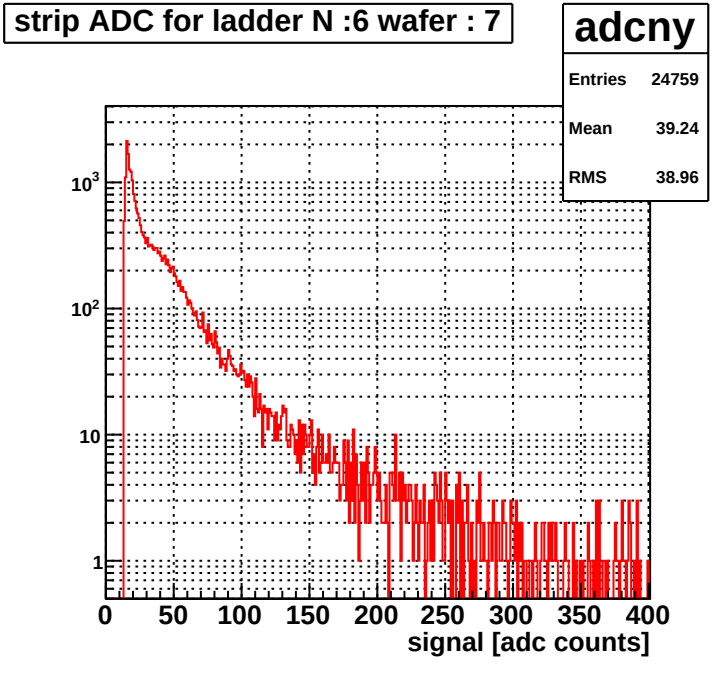

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 19556
Mean 34.34
RMS 27.53
signal [adc counts]

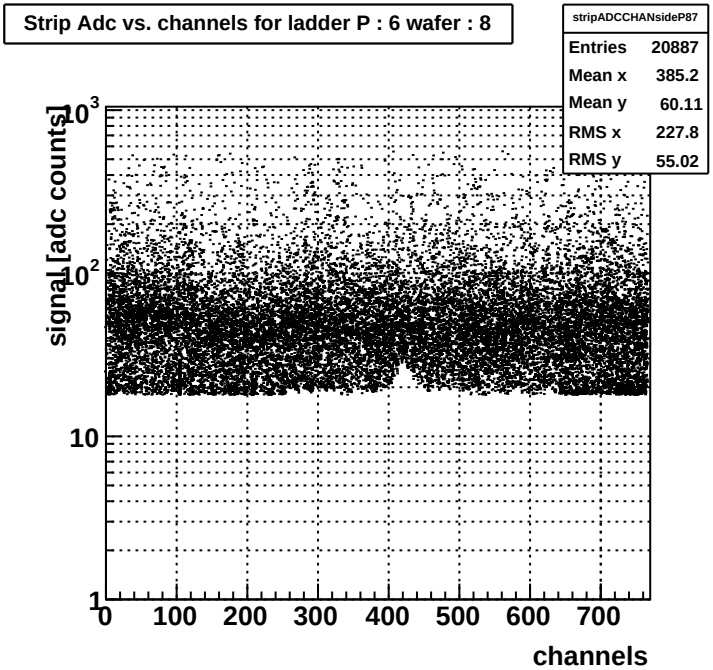

strip ADC for ladder N :6 wafer : 6
adcny
Entries 16186
Mean 42.74
RMS 32.82
signal [adc counts]

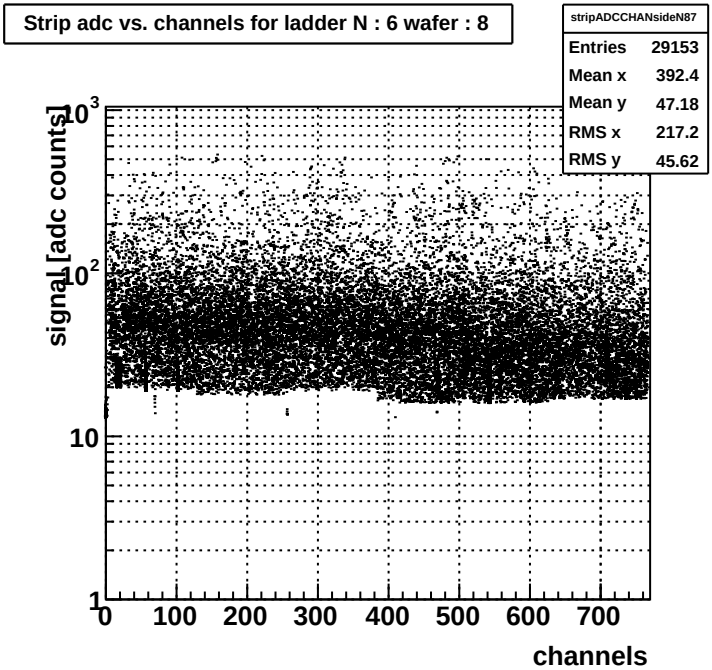

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 52370
Mean x 369.7
Mean y 30.66
RMS x 228
RMS y 30.17
signal [adc counts]
channels

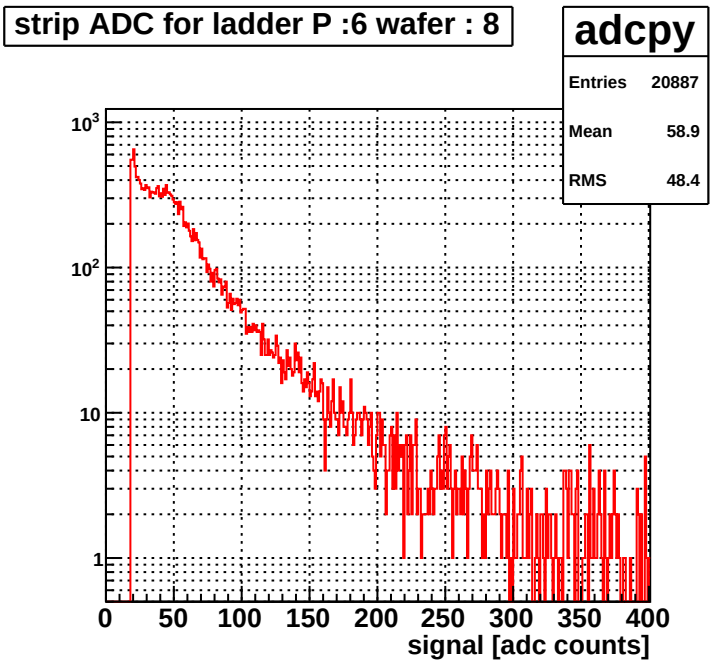

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 24759
Mean x 255.9
Mean y 39.34
RMS x 192.9
RMS y 42.06
signal [adc counts]
channels

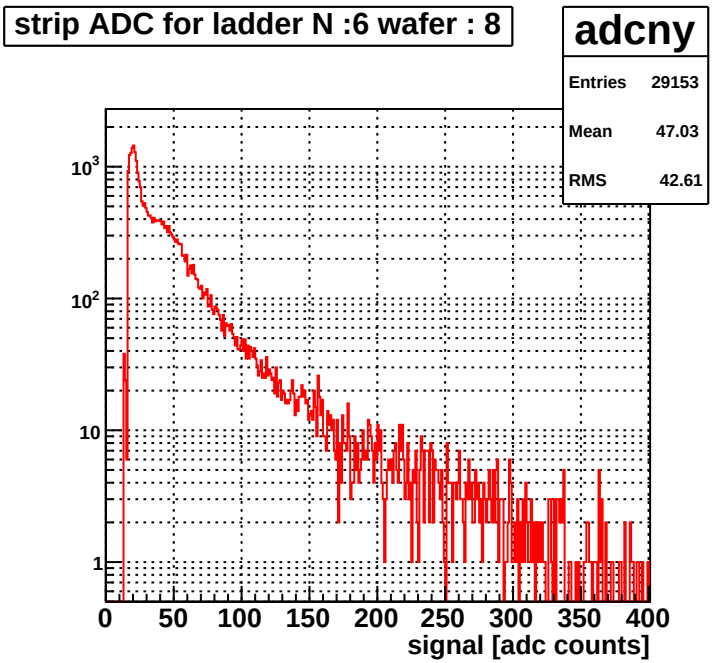

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 52370
Mean 30.81
RMS 27.62
signal [adc counts]

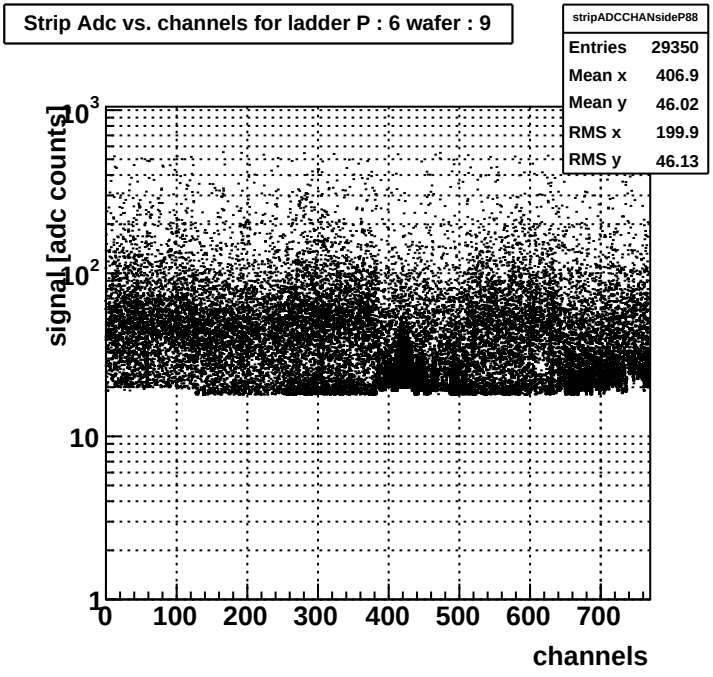

strip ADC for ladder N :6 wafer : 7
adcny
Entries 24759
Mean 39.24
RMS 38.96
signal [adc counts]

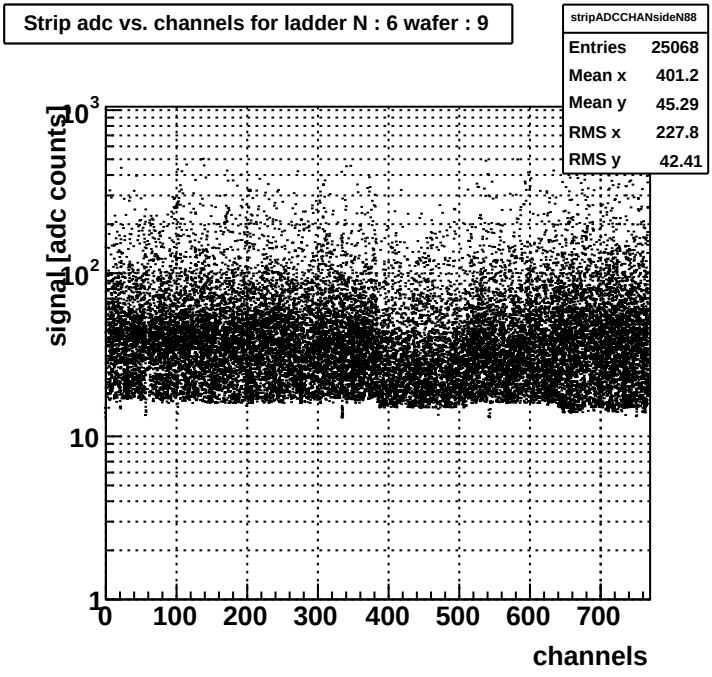

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 20887
Mean x 385.2
Mean y 60.11
RMS x 227.8
RMS y 55.02
signal [adc counts]
channels

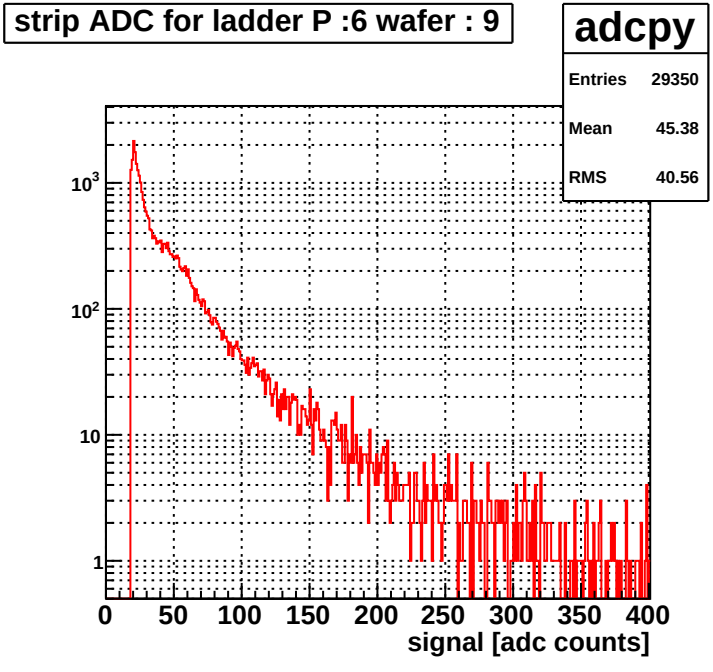

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 29153
Mean x 392.4
Mean y 47.18
RMS x 217.2
RMS y 45.62
signal [adc counts]
channels

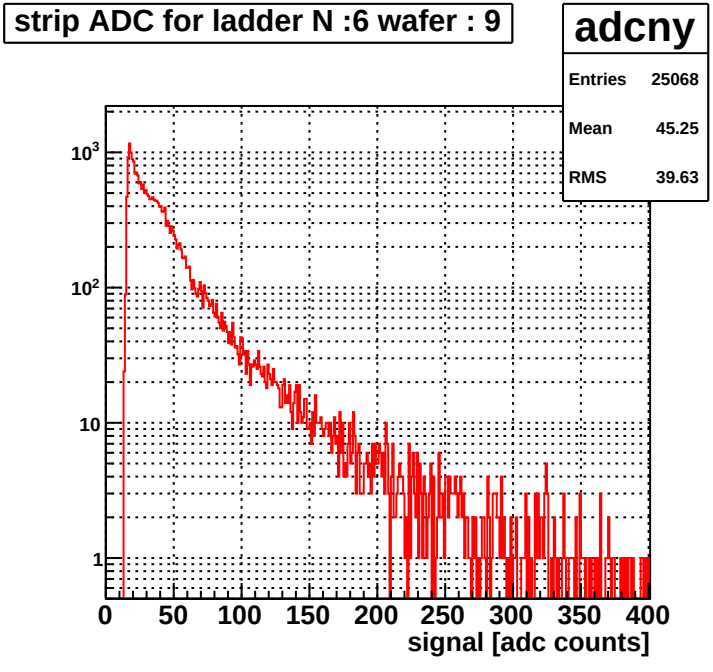

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 20887
Mean 58.9
RMS 48.4
signal [adc counts]

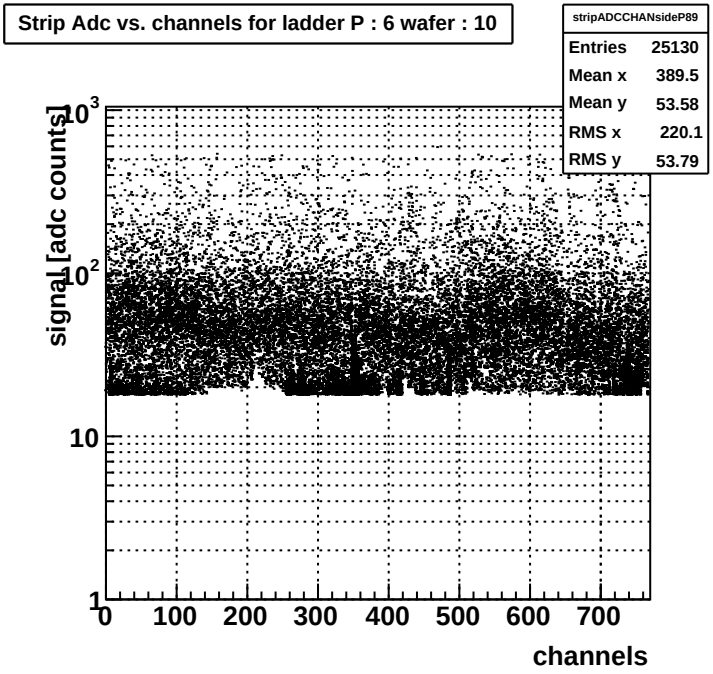

strip ADC for ladder N :6 wafer : 8
adcny
Entries 29153
Mean 47.03
RMS 42.61
signal [adc counts]

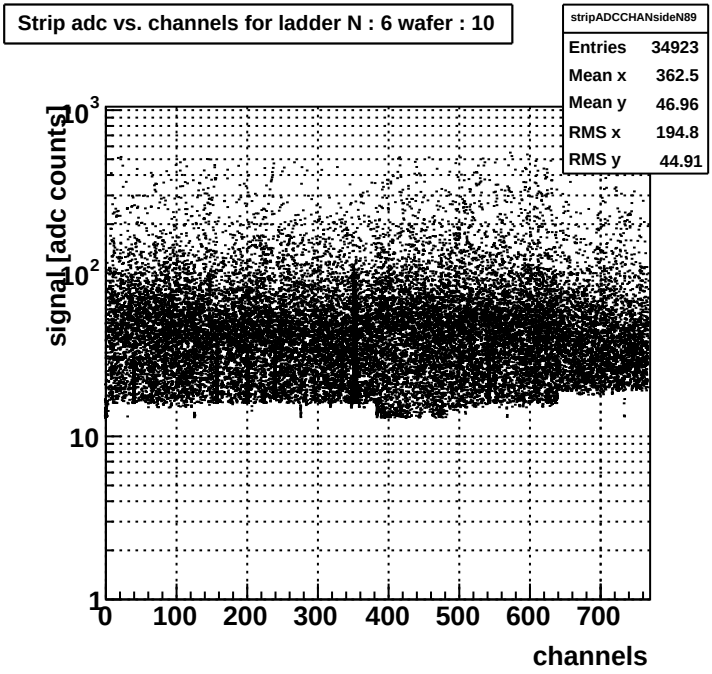

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 29350
Mean x 406.9
Mean y 46.02
RMS x 199.9
RMS y 46.13
signal [adc counts]
channels

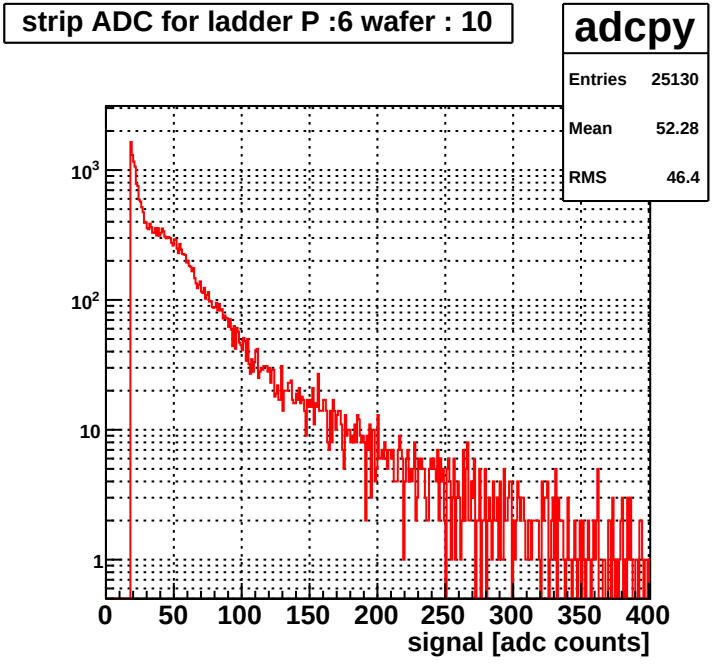

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 25068
Mean x 401.2
Mean y 45.29
RMS x 227.8
RMS y 42.41
signal [adc counts]
channels

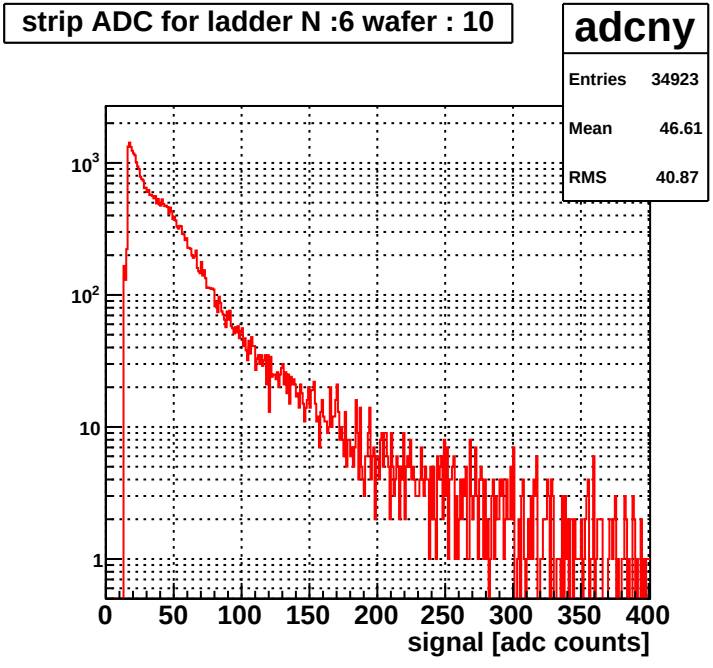

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 29350
Mean 45.38
RMS 40.56
signal [adc counts]

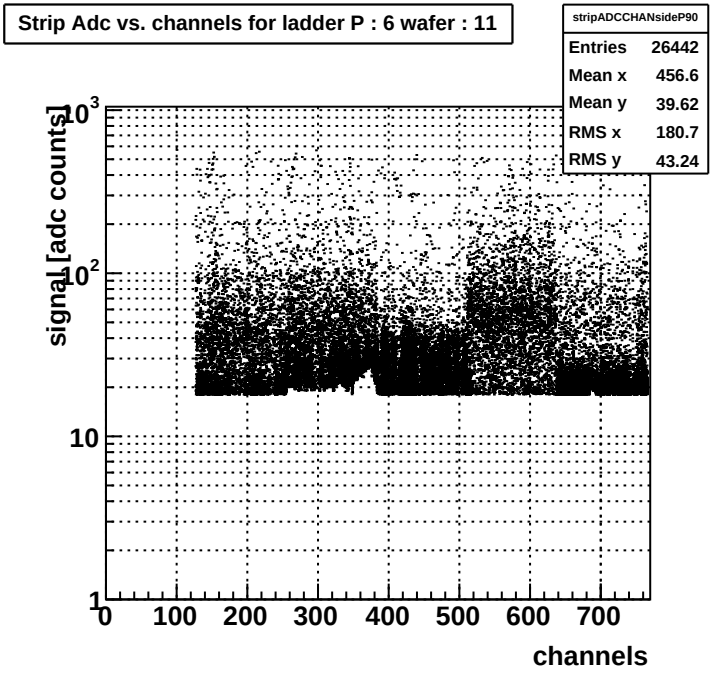

strip ADC for ladder N :6 wafer : 9
adcny
Entries 25068
Mean 45.25
RMS 39.63
signal [adc counts]

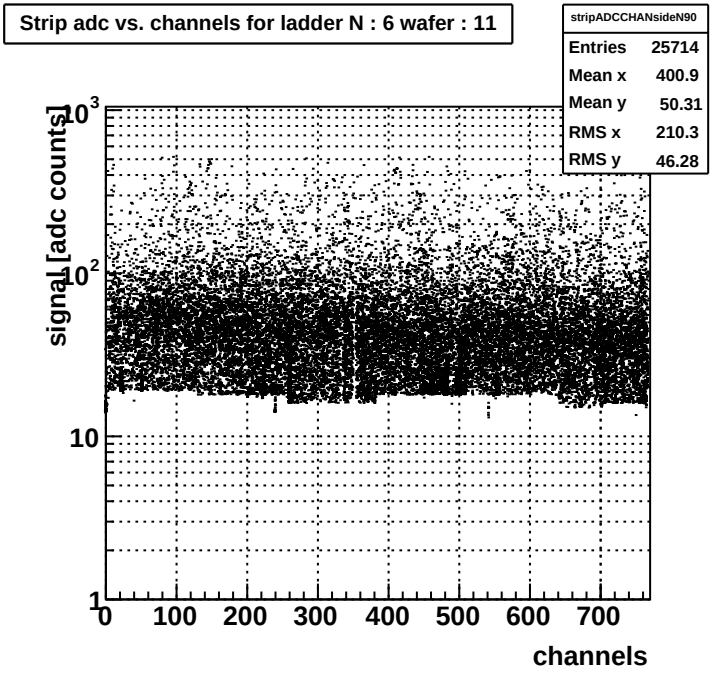

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 25130
Mean x 389.5
Mean y 53.58
RMS x 220.1
RMS y 53.79
signal [adc counts]
channels

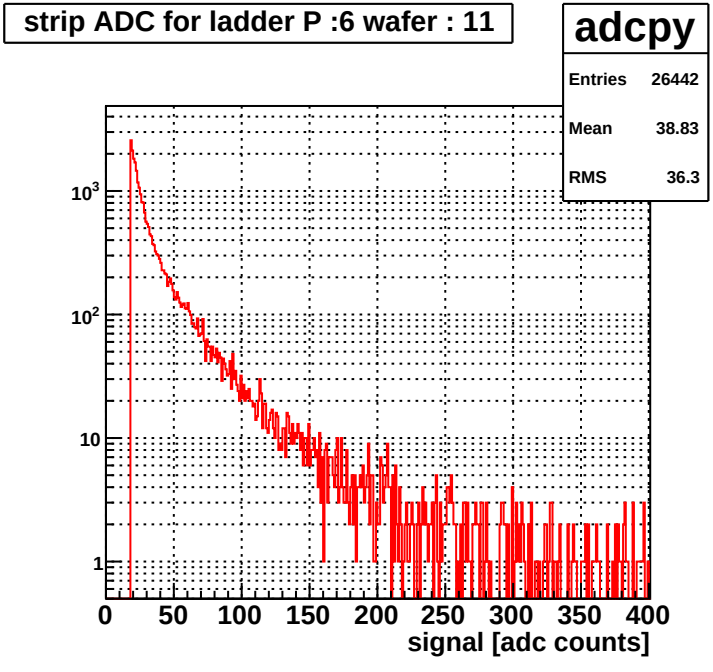

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 34923
Mean x 362.5
Mean y 46.96
RMS x 194.8
RMS y 44.91
signal [adc counts]
channels

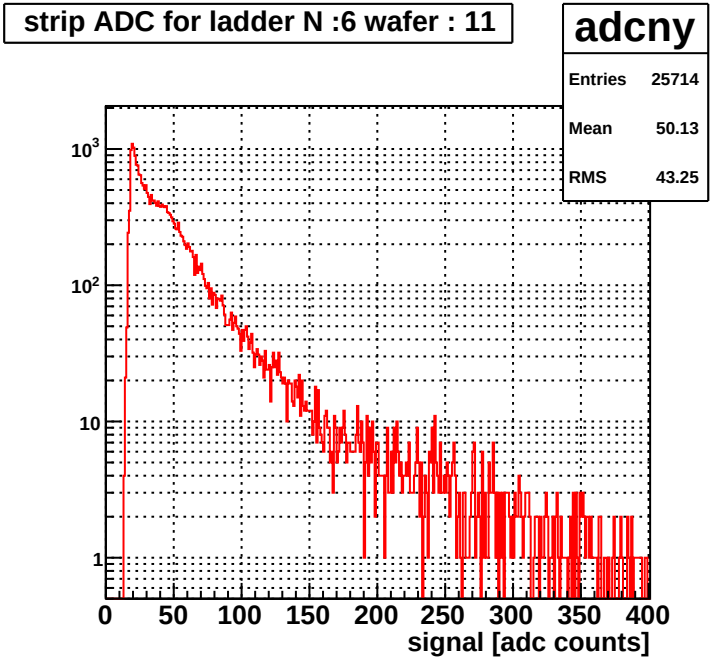

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 25130
Mean 52.28
RMS 46.4
signal [adc counts]

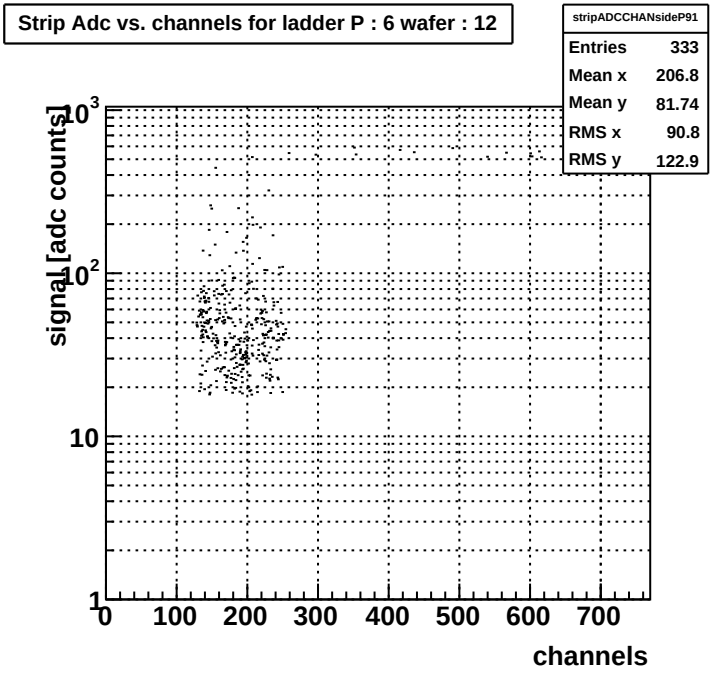

strip ADC for ladder N :6 wafer : 10
adcny
Entries 34923
Mean 46.61
RMS 40.87
signal [adc counts]

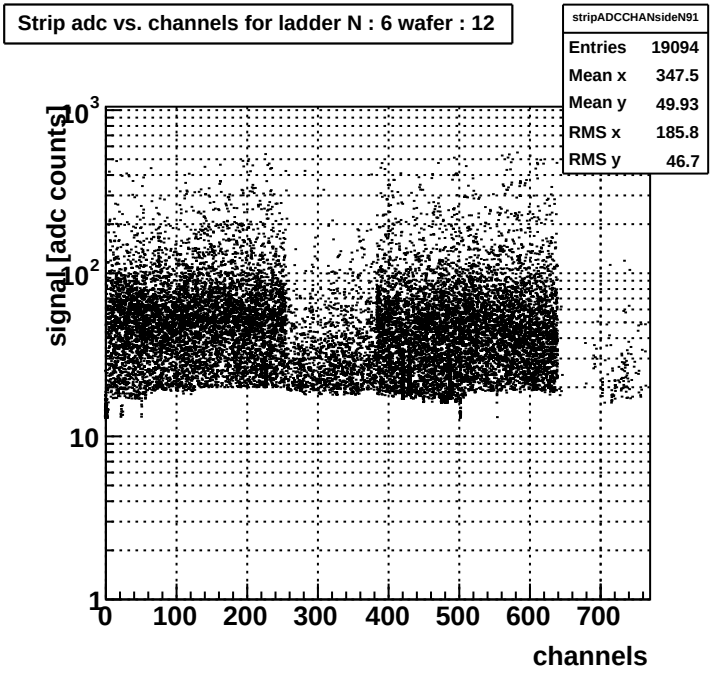

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 26442
Mean x 456.6
Mean y 39.62
RMS x 180.7
RMS y 43.24
signal [adc counts]
channels

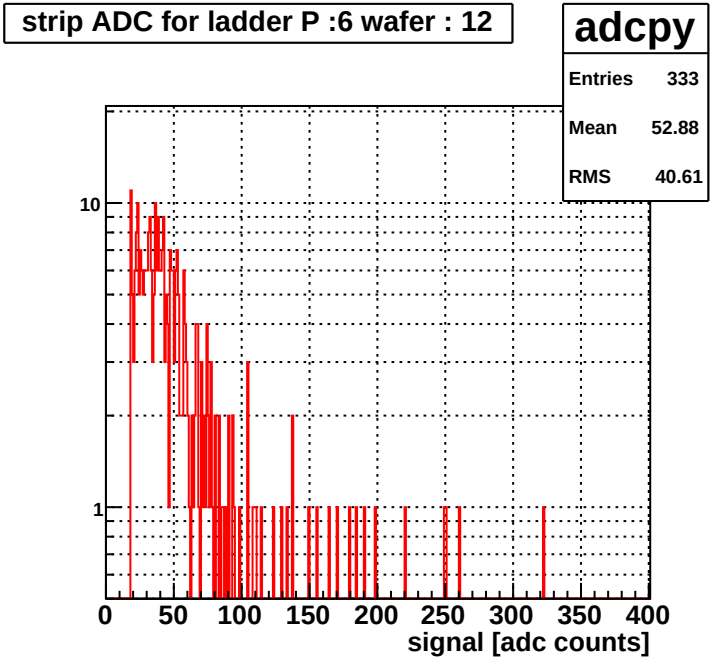

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 25714
Mean x 400.9
Mean y 50.31
RMS x 210.3
RMS y 46.28
signal [adc counts]
channels

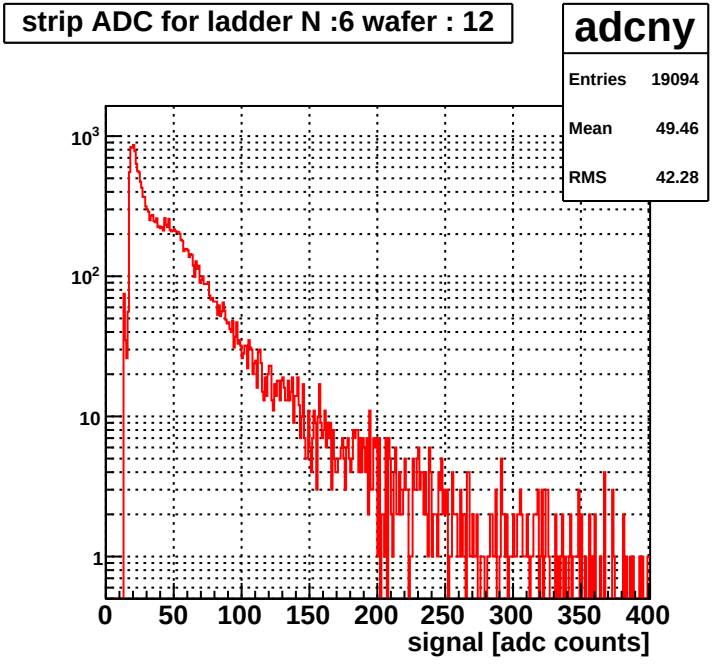

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 26442
Mean 38.83
RMS 36.3
signal [adc counts]

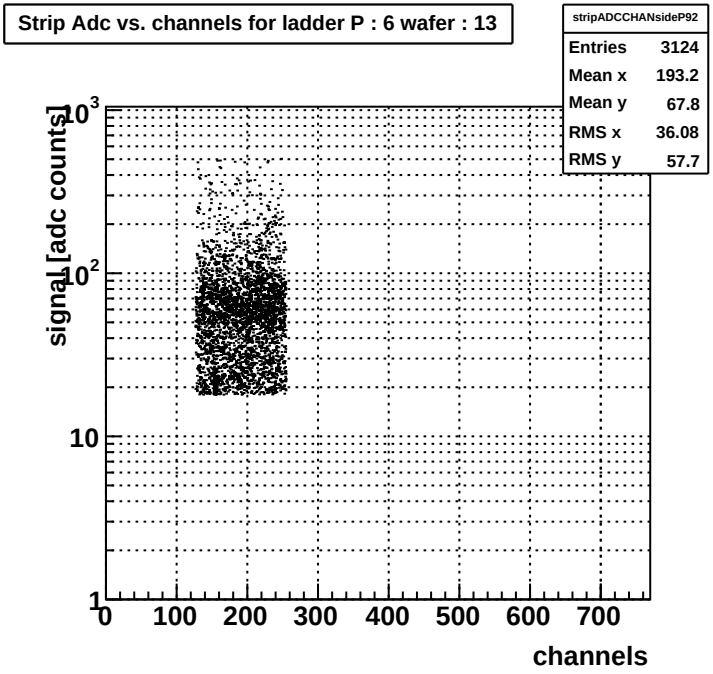

strip ADC for ladder N :6 wafer : 11
adcny
Entries 25714
Mean 50.13
RMS 43.25
signal [adc counts]

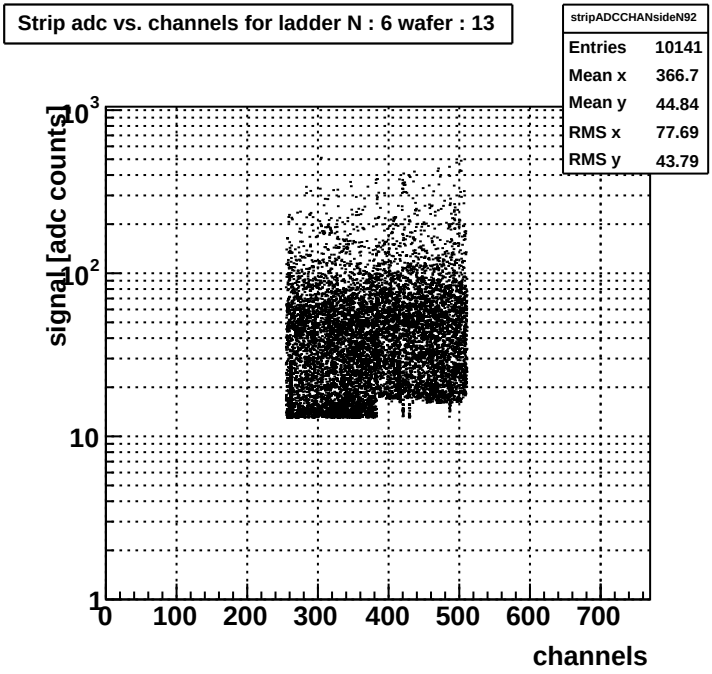

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 333
Mean x 206.8
Mean y 81.74
RMS x 90.8
RMS y 122.9
signal [adc counts]
channels

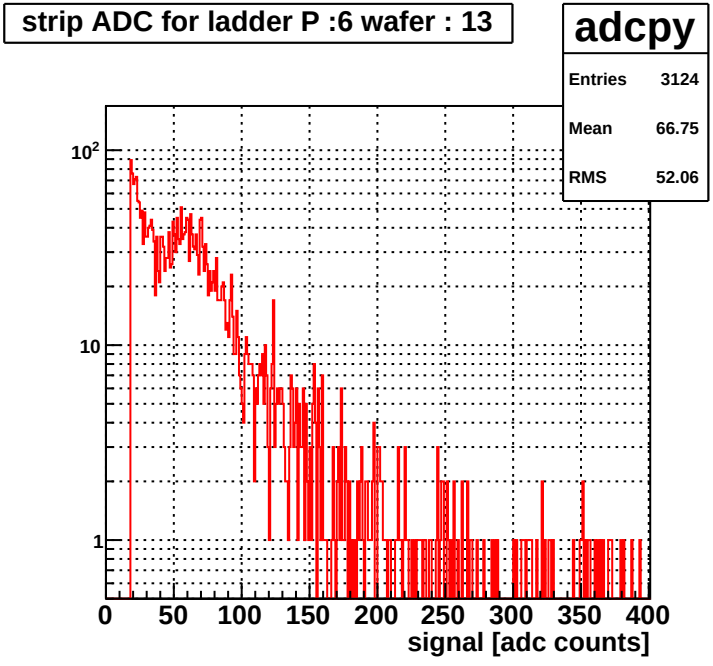

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 19094
Mean x 347.5
Mean y 49.93
RMS x 185.8
RMS y 46.7
signal [adc counts]
channels

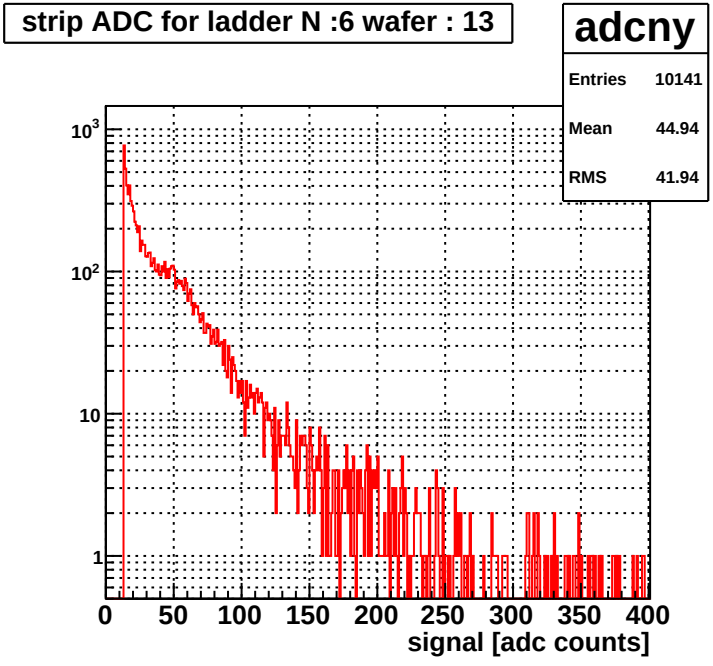

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 333
Mean 52.88
RMS 40.61
signal [adc counts]

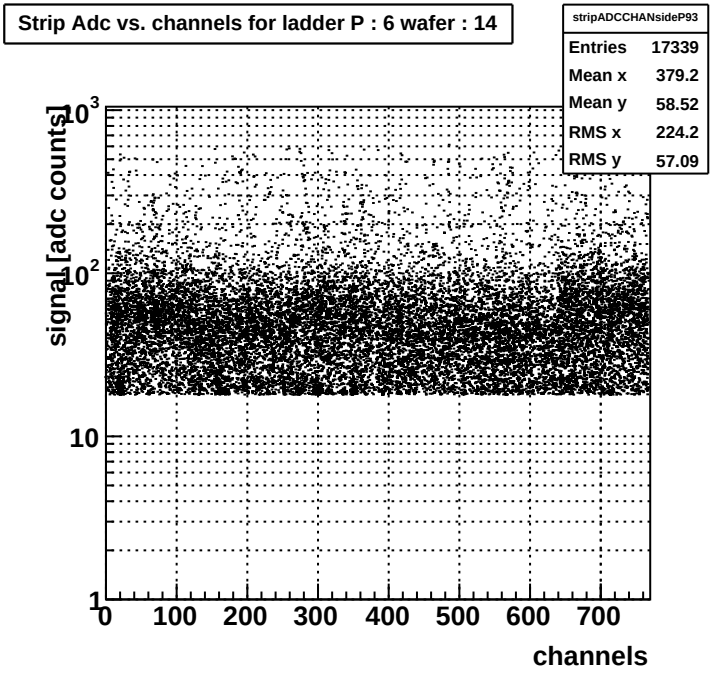

strip ADC for ladder N :6 wafer : 12
adcny
Entries 19094
Mean 49.46
RMS 42.28
signal [adc counts]

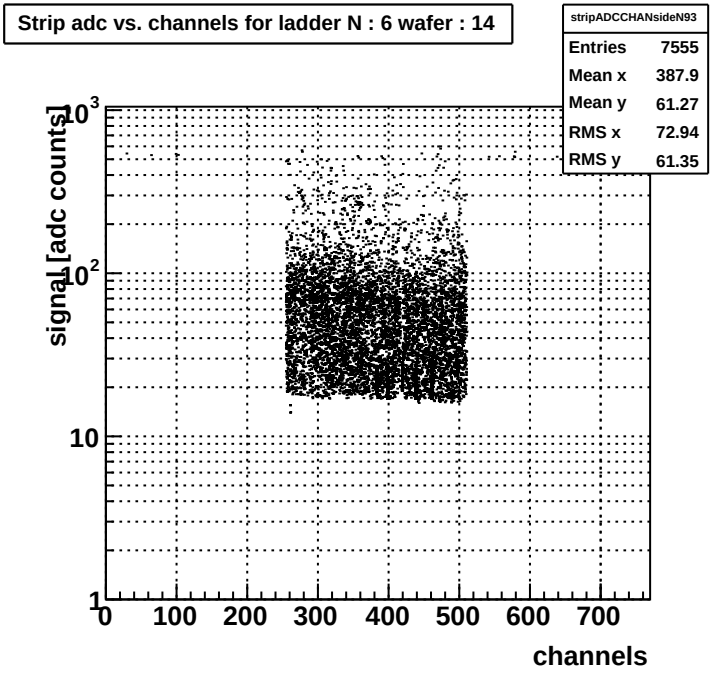

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3124
Mean x 193.2
Mean y 67.8
RMS x 36.08
RMS y 57.7
signal [adc counts]
channels

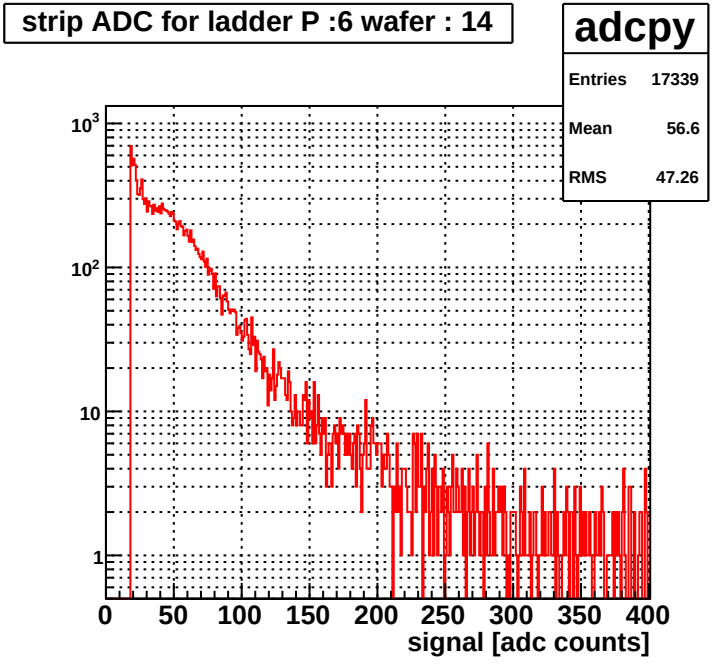

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 10141
Mean x 366.7
Mean y 44.84
RMS x 77.69
RMS y 43.79
signal [adc counts]
channels

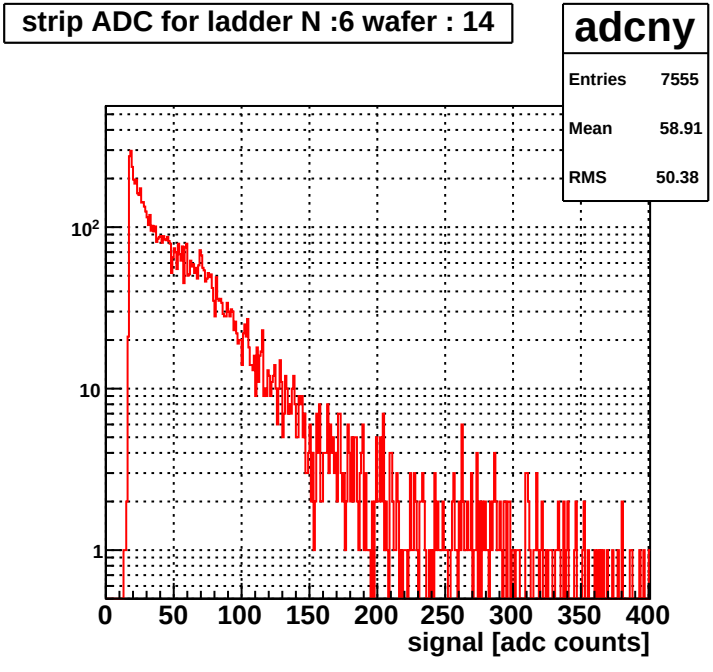

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3124
Mean 66.75
RMS 52.06
signal [adc counts]

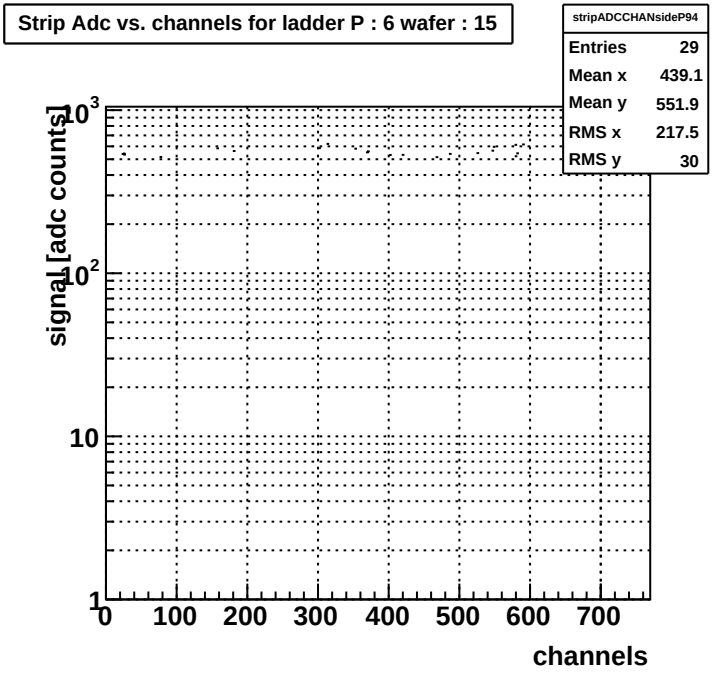

strip ADC for ladder N :6 wafer : 13
adcny
Entries 10141
Mean 44.94
RMS 41.94
signal [adc counts]

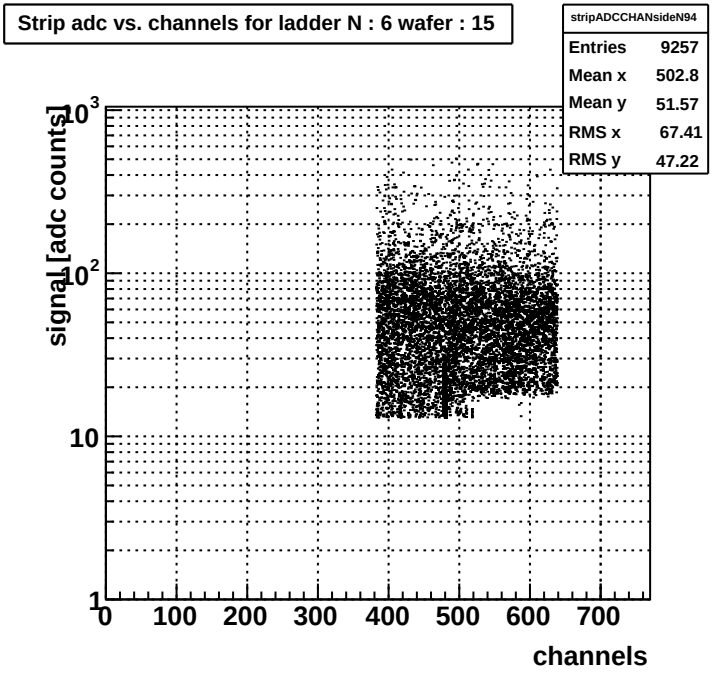

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 17339
Mean x 379.2
Mean y 58.52
RMS x 224.2
RMS y 57.09
signal [adc counts]
channels

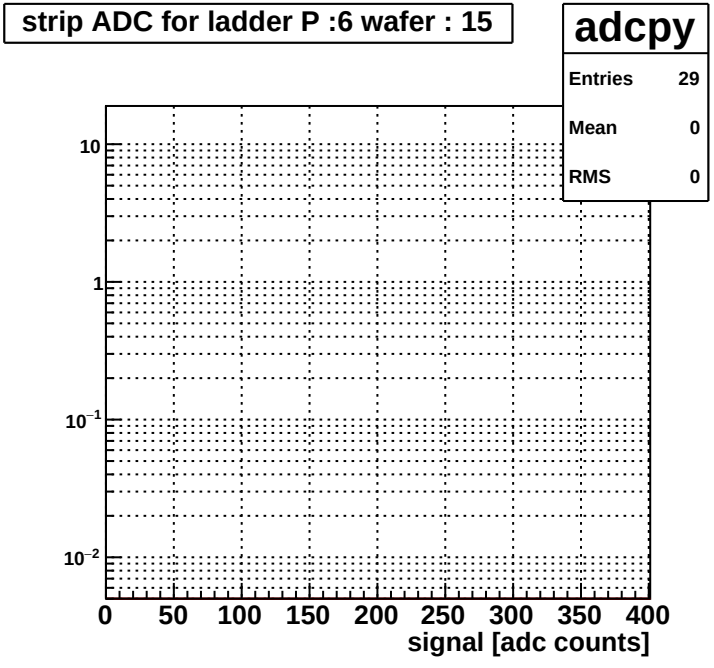

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 7555
Mean x 387.9
Mean y 61.27
RMS x 72.94
RMS y 61.35
signal [adc counts]
channels

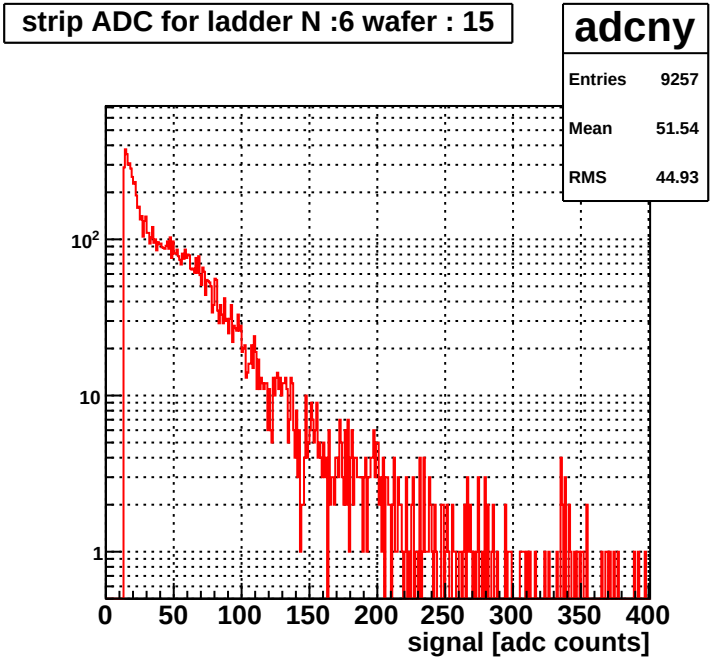

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 17339
Mean 56.6
RMS 47.26
signal [adc counts]

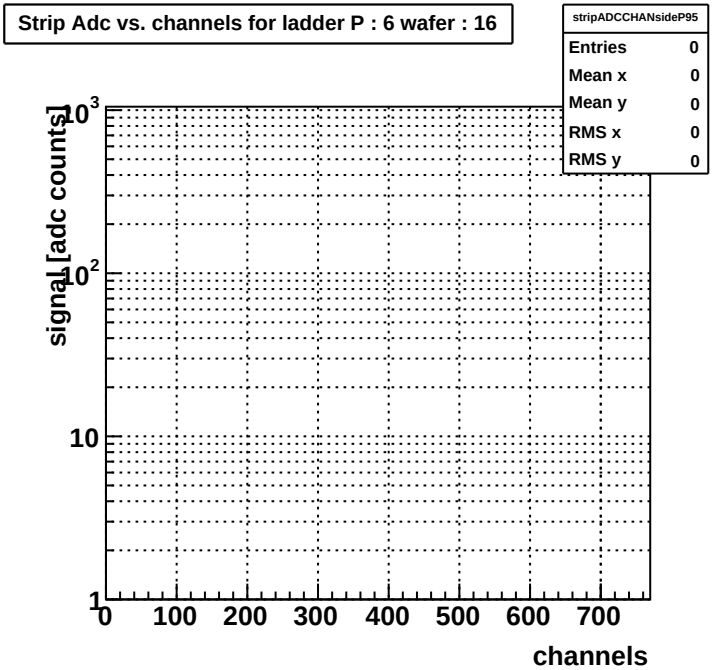

strip ADC for ladder N :6 wafer : 14
adcny
Entries 7555
Mean 58.91
RMS 50.38
signal [adc counts]

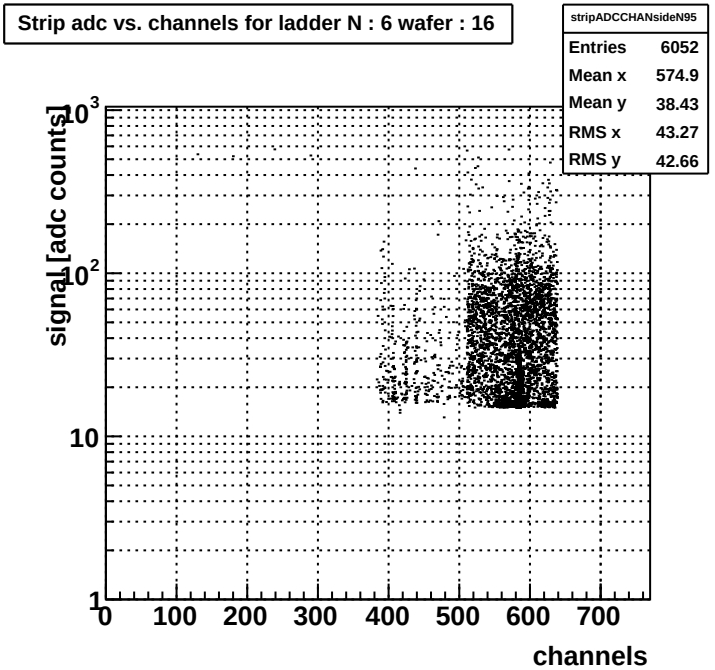

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 29
Mean x 439.1
Mean y 551.9
RMS x 217.5
RMS y 30
signal [adc counts]
channels

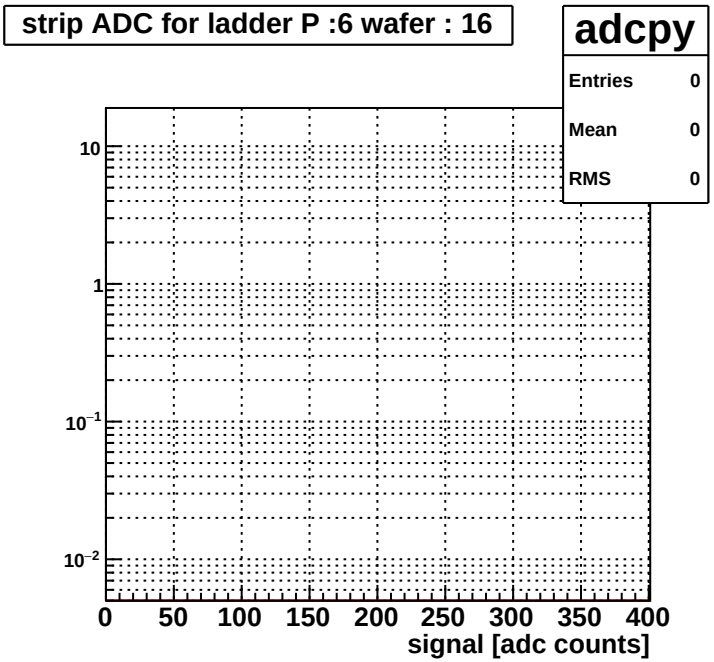

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9257
Mean x 502.8
Mean y 51.57
RMS x 67.41
RMS y 47.22
signal [adc counts]
channels

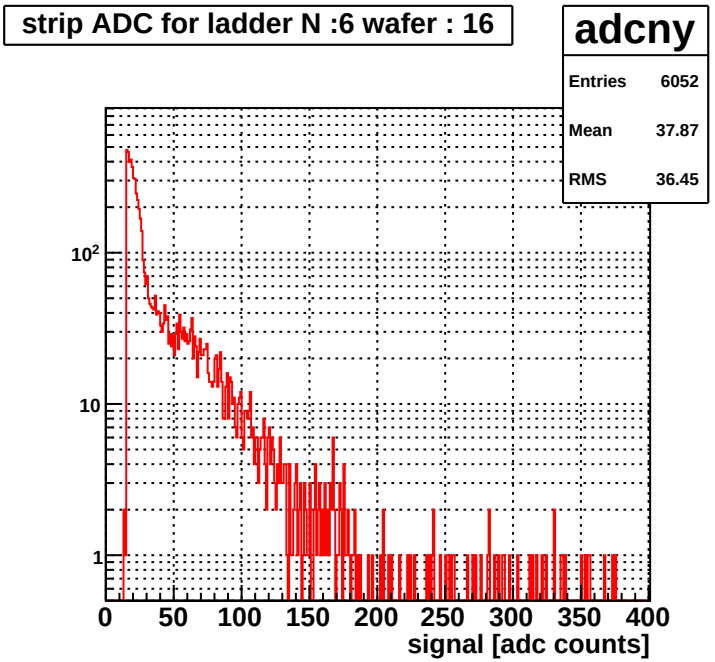

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 29
Mean 0
RMS 0
signal [adc counts]

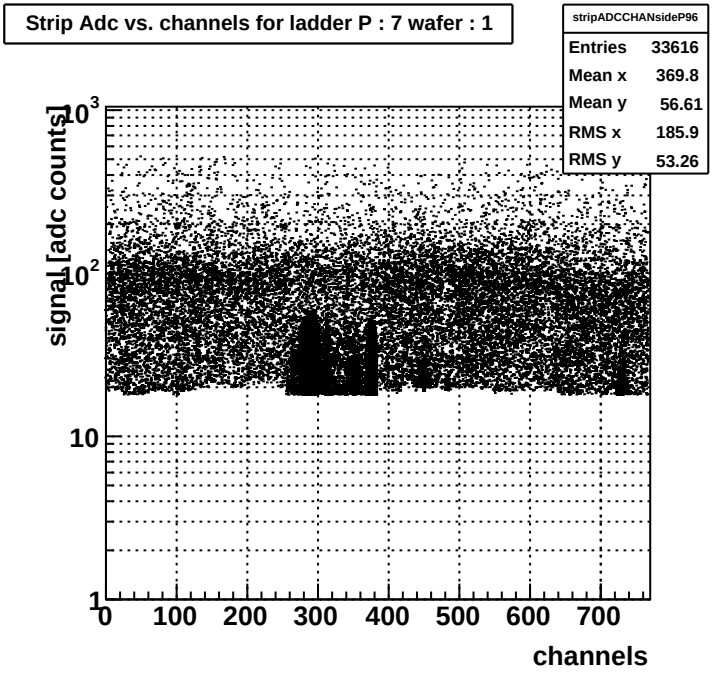

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9257
Mean 51.54
RMS 44.93
signal [adc counts]

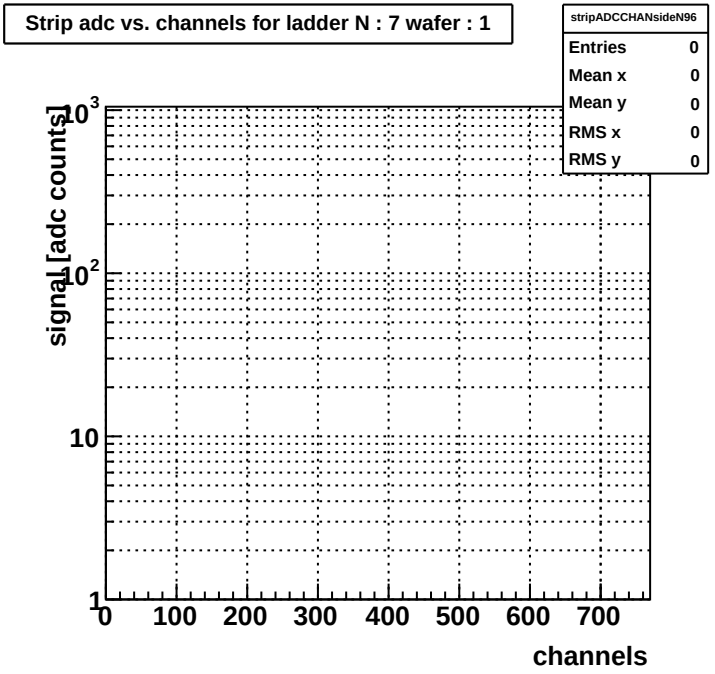

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

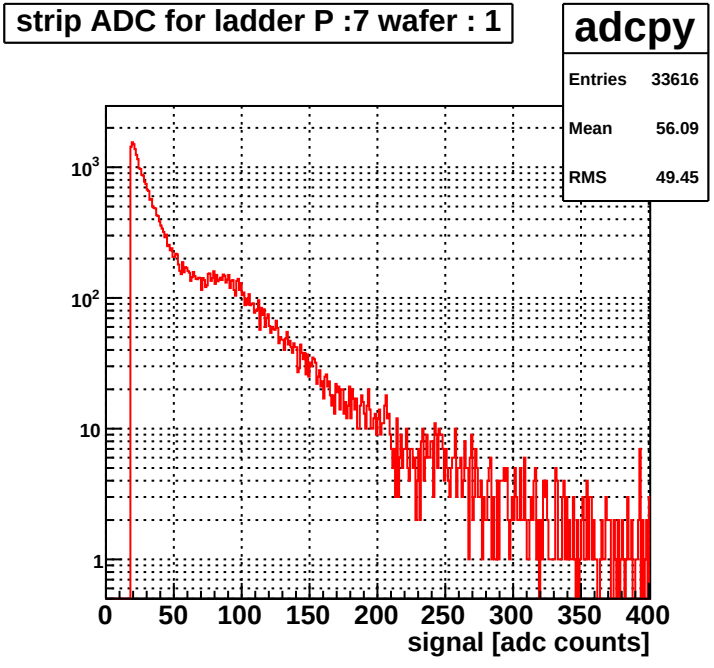

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6052
Mean x 574.9
Mean y 38.43
RMS x 43.27
RMS y 42.66
signal [adc counts]
channels

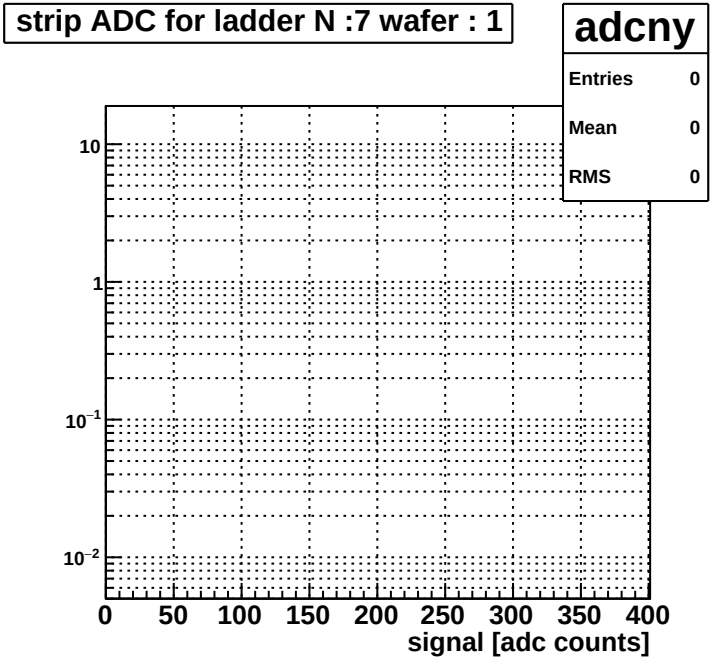

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

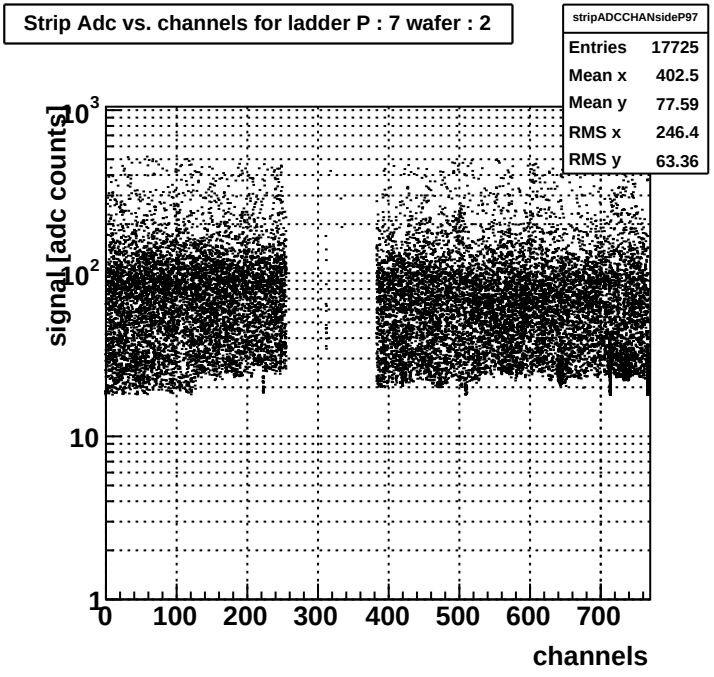

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6052
Mean 37.87
RMS 36.45
signal [adc counts]

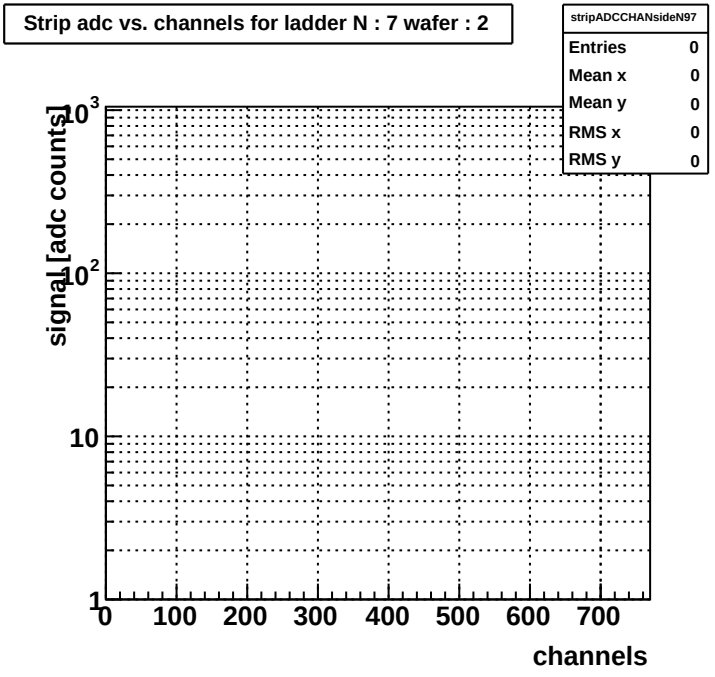

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 33616
Mean x 369.8
Mean y 56.61
RMS x 185.9
RMS y 53.26
signal [adc counts]
channels

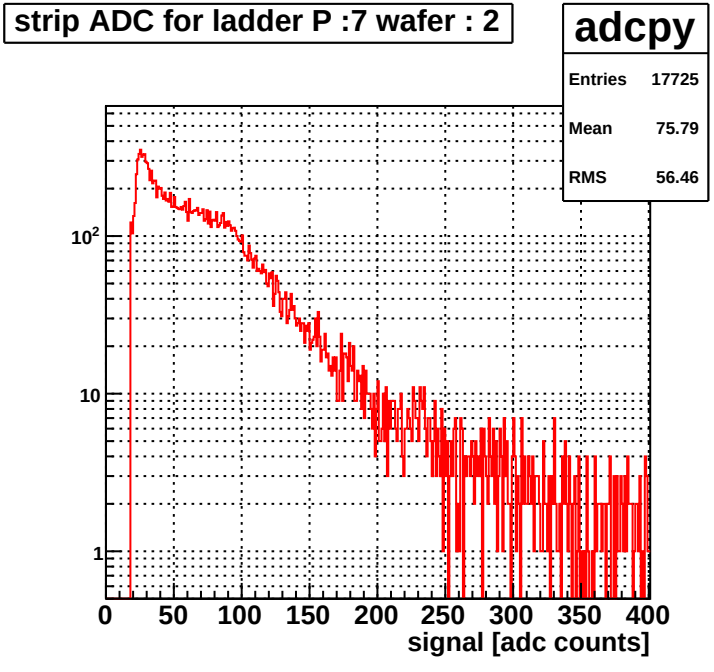

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

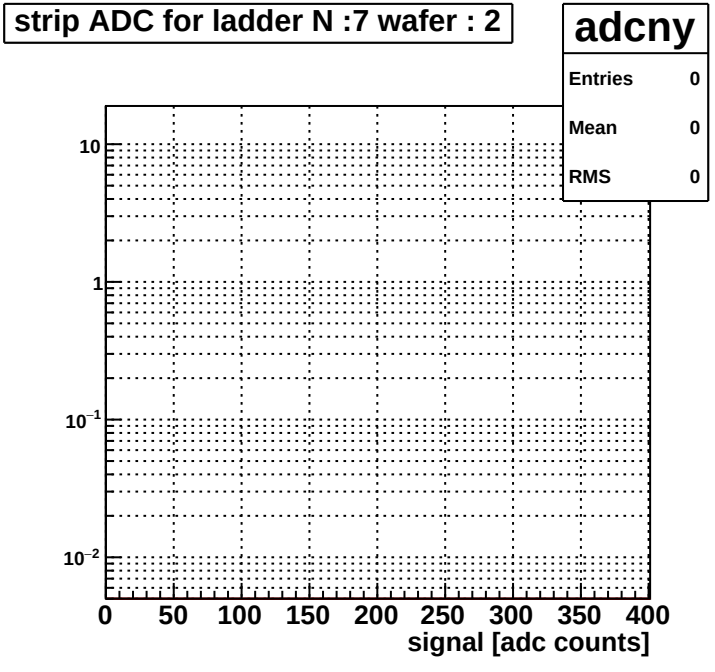

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 33616
Mean 56.09
RMS 49.45
signal [adc counts]

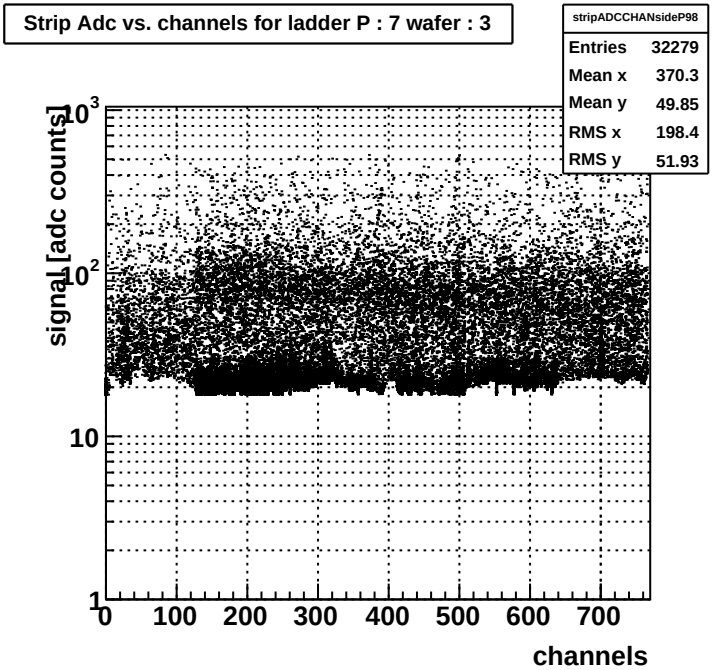

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

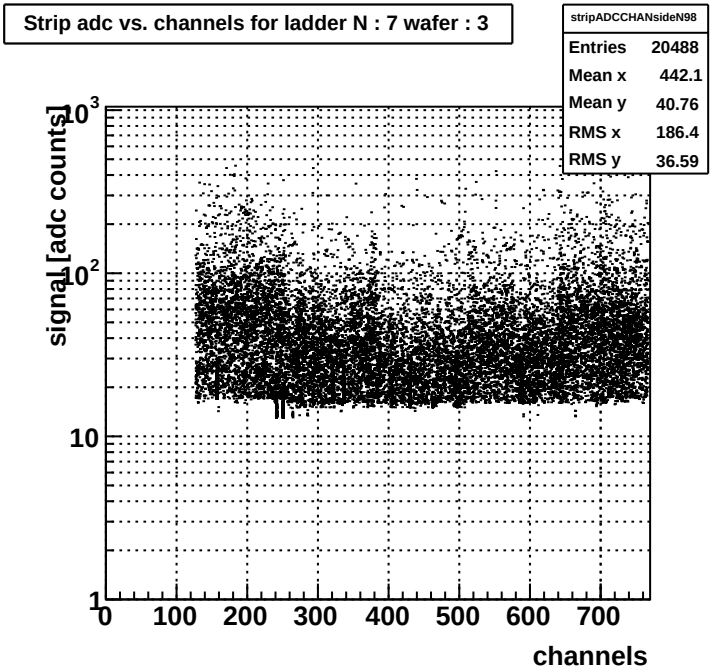

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 17725
Mean x 402.5
Mean y 77.59
RMS x 246.4
RMS y 63.36
signal [adc counts]
channels

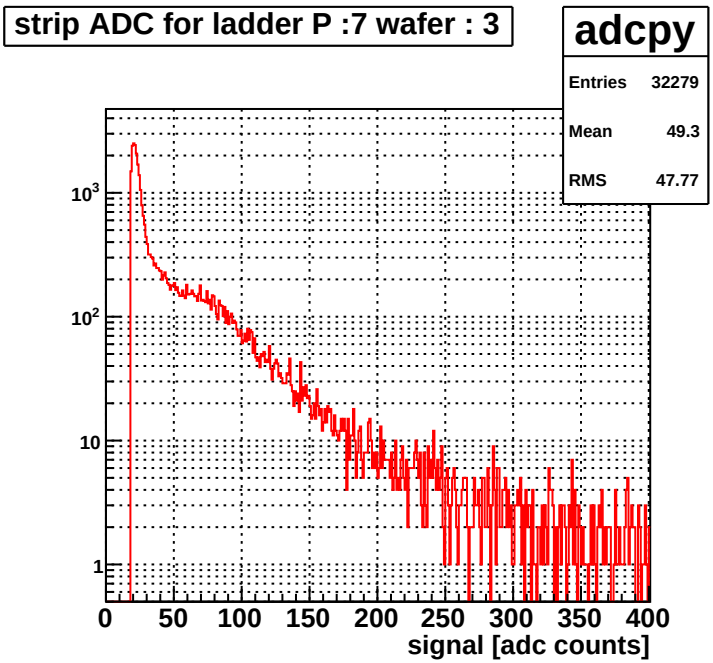

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

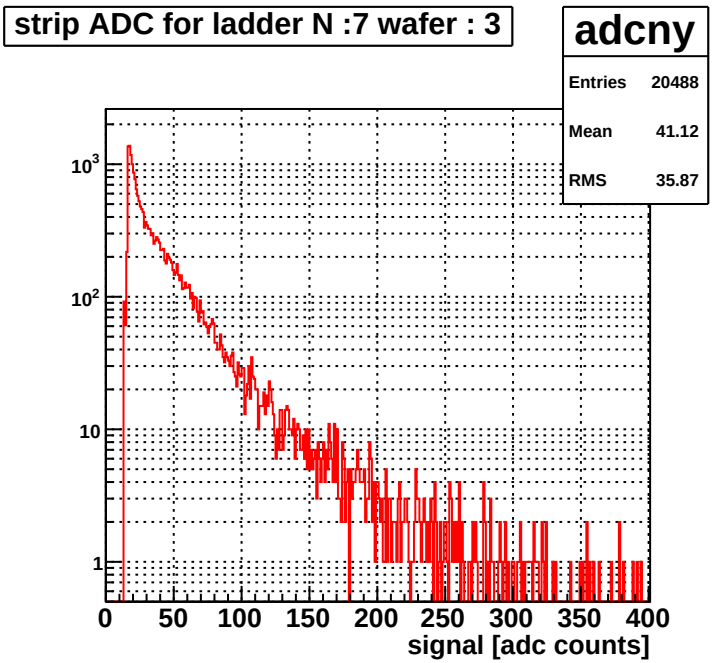

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 17725
Mean 75.79
RMS 56.46
signal [adc counts]

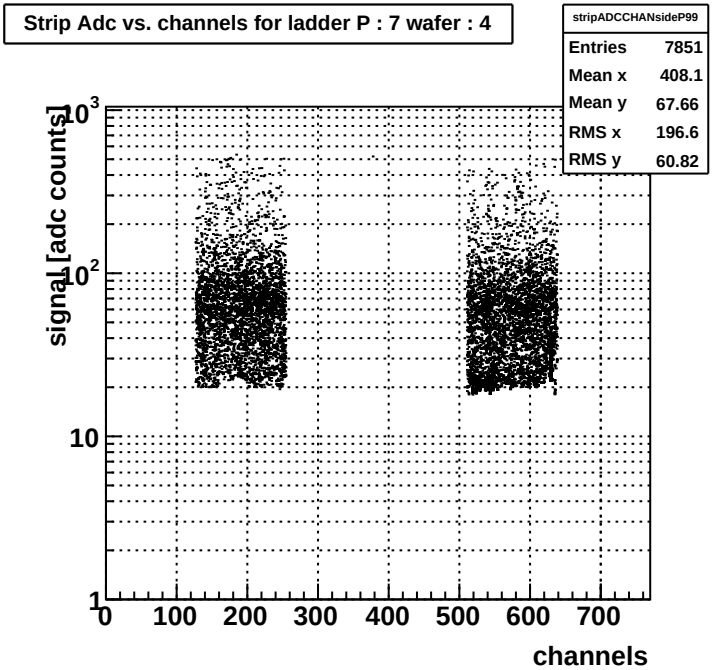

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

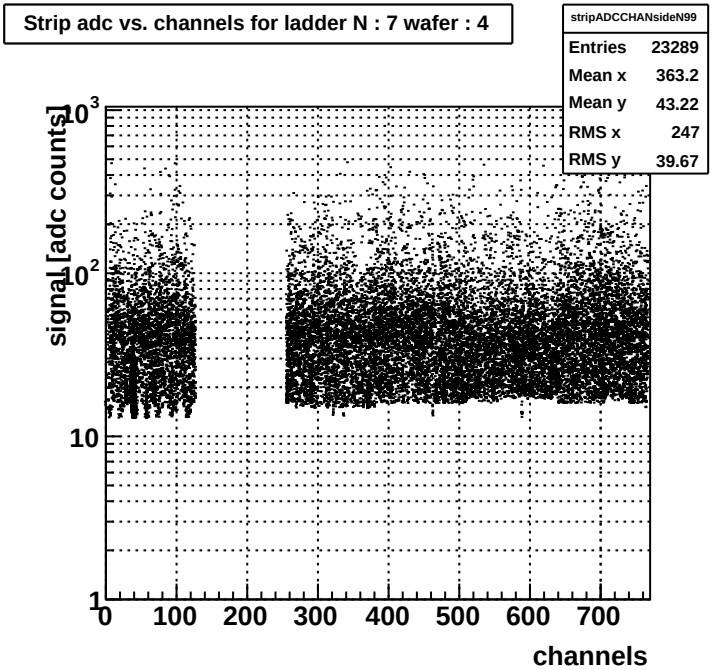

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 32279
Mean x 370.3
Mean y 49.85
RMS x 198.4
RMS y 51.93
signal [adc counts]
channels

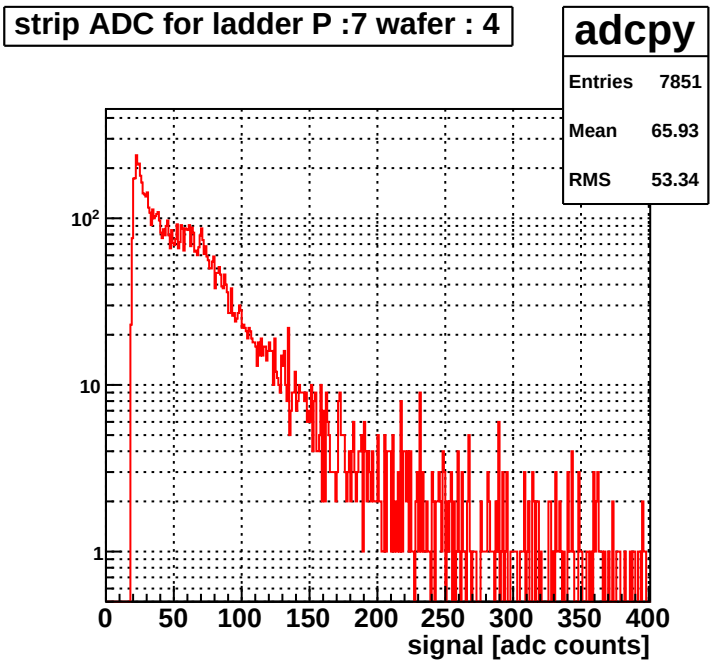

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 20488
Mean x 442.1
Mean y 40.76
RMS x 186.4
RMS y 36.59
signal [adc counts]
channels

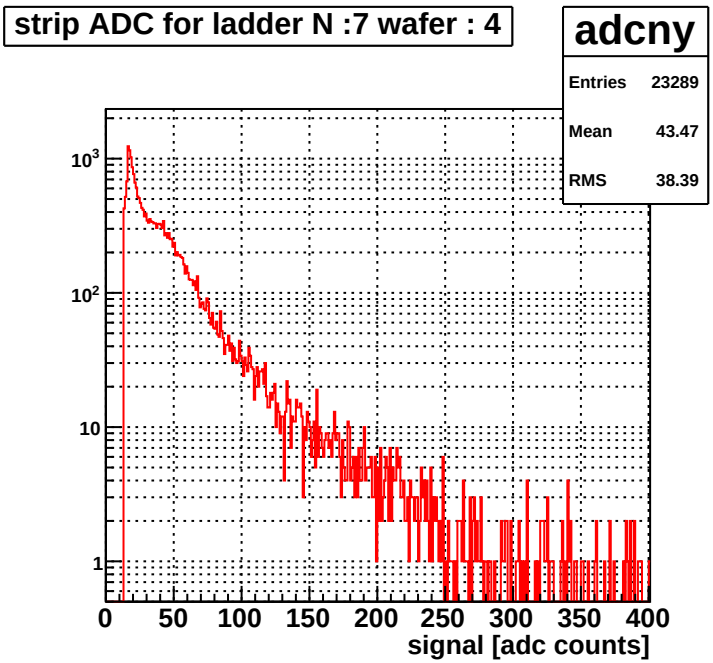

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 32279
Mean 49.3
RMS 47.77
signal [adc counts]

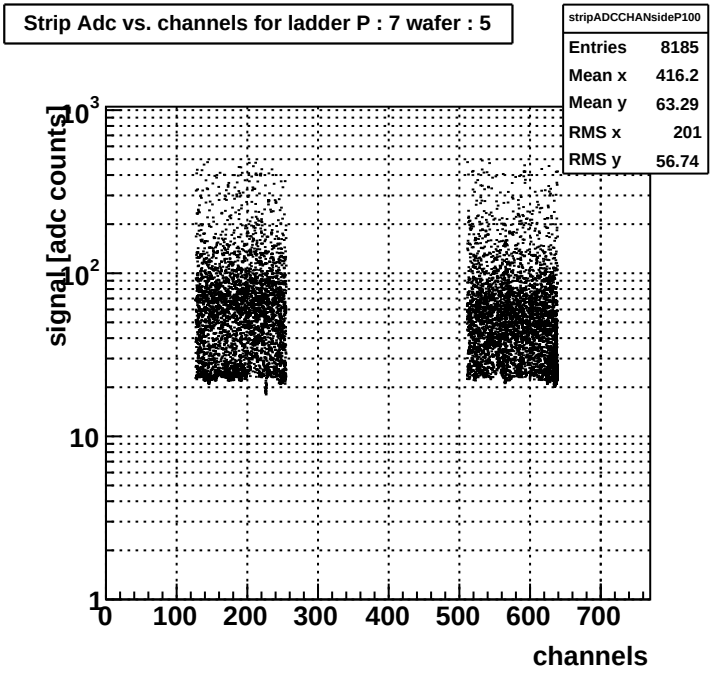

strip ADC for ladder N :7 wafer : 3
adcny
Entries 20488
Mean 41.12
RMS 35.87
signal [adc counts]

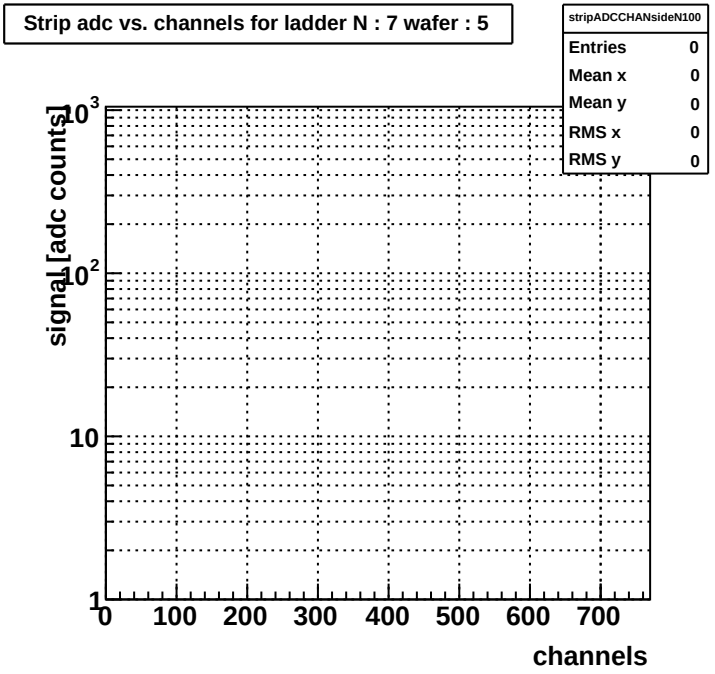

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 7851
Mean x 408.1
Mean y 67.66
RMS x 196.6
RMS y 60.82
signal [adc counts]
channels

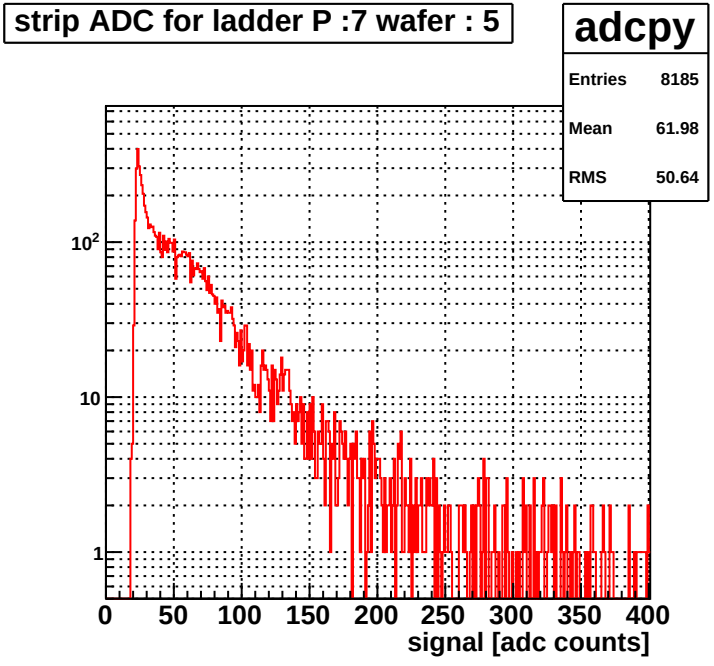

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 23289
Mean x 363.2
Mean y 43.22
RMS x 247
RMS y 39.67
signal [adc counts]
channels

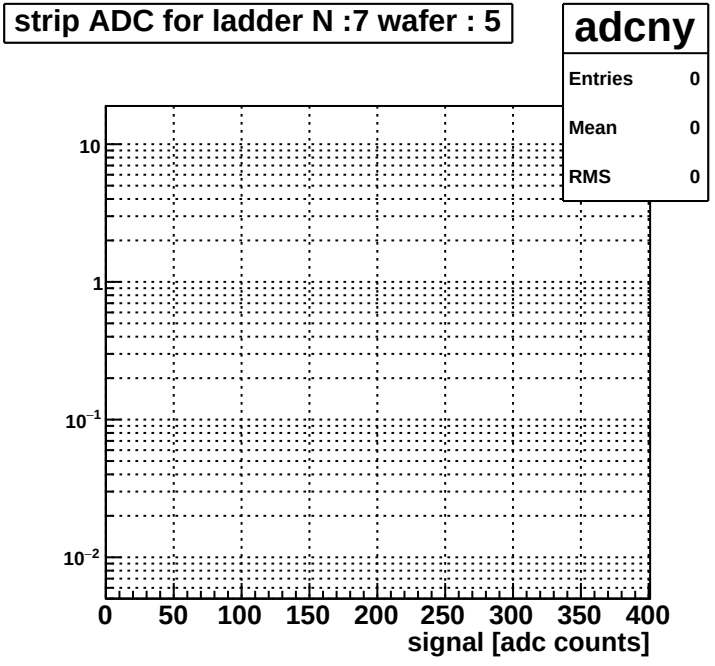

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 7851
Mean 65.93
RMS 53.34
signal [adc counts]

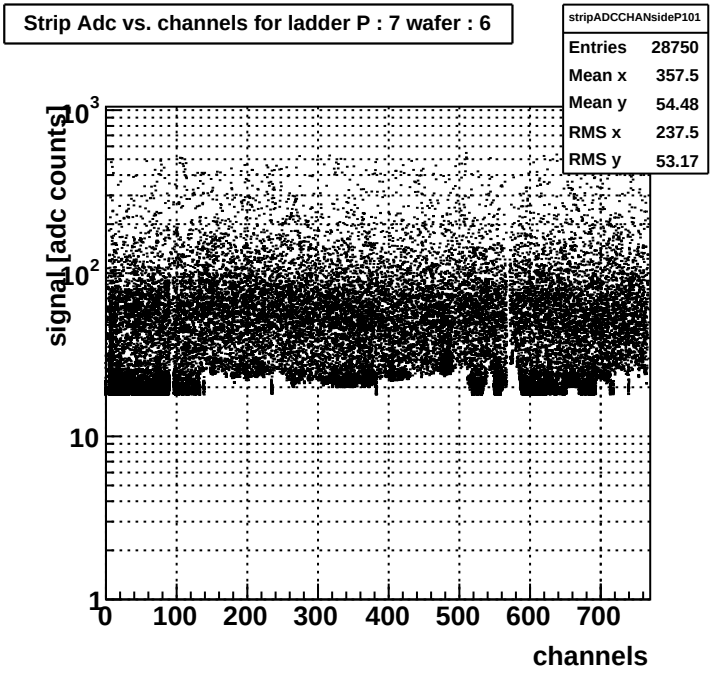

strip ADC for ladder N :7 wafer : 4
adcny
Entries 23289
Mean 43.47
RMS 38.39
signal [adc counts]

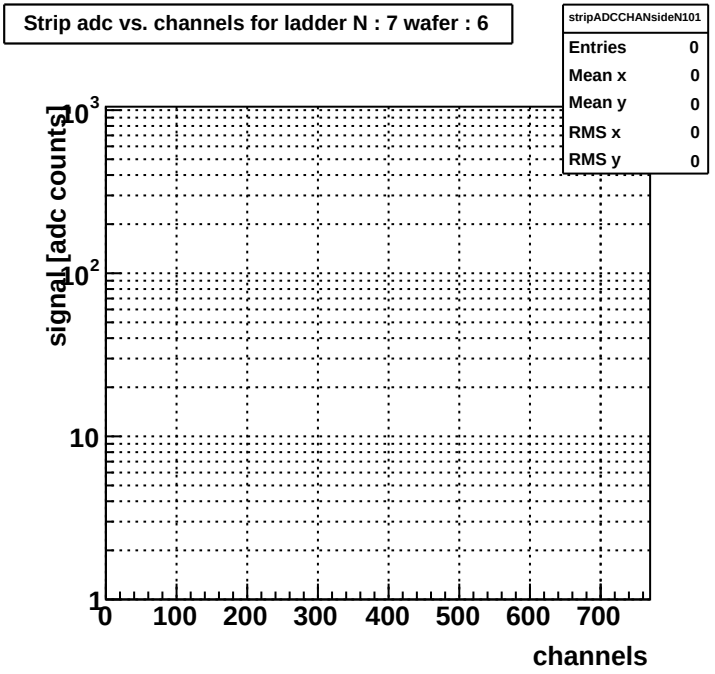

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8185
Mean x 416.2
Mean y 63.29
RMS x 201
RMS y 56.74
signal [adc counts]
channels

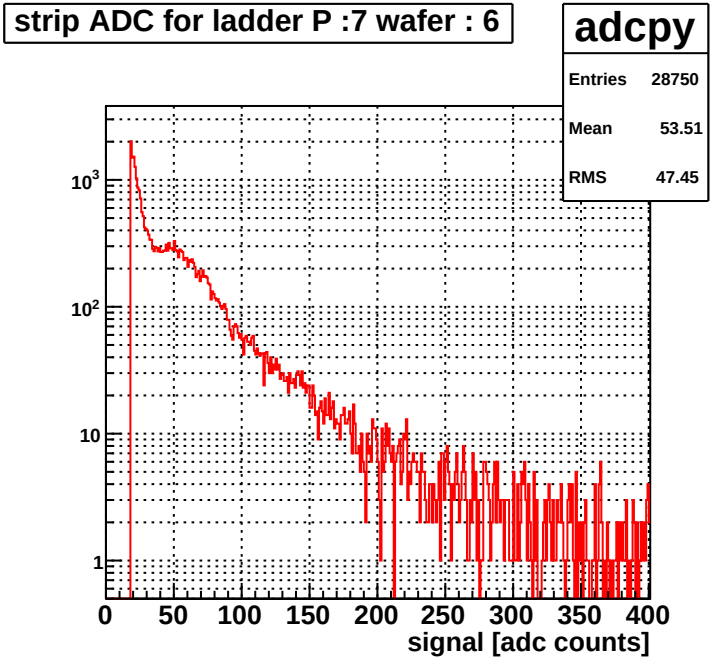

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

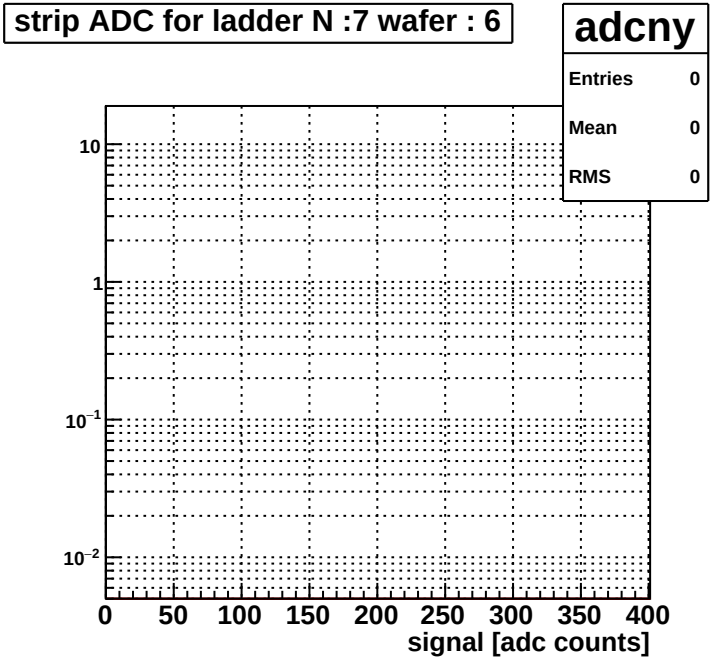

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8185
Mean 61.98
RMS 50.64
signal [adc counts]

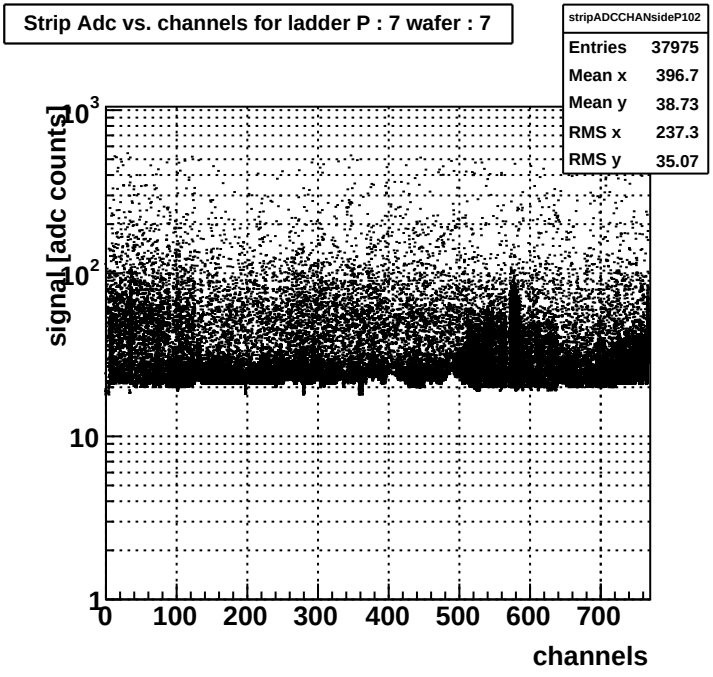

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

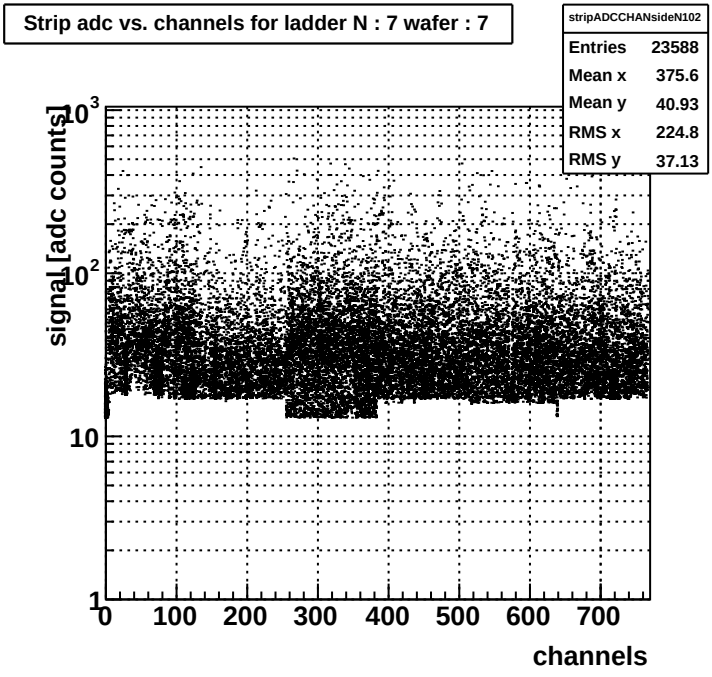

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 28750
Mean x 357.5
Mean y 54.48
RMS x 237.5
RMS y 53.17
signal [adc counts]
channels

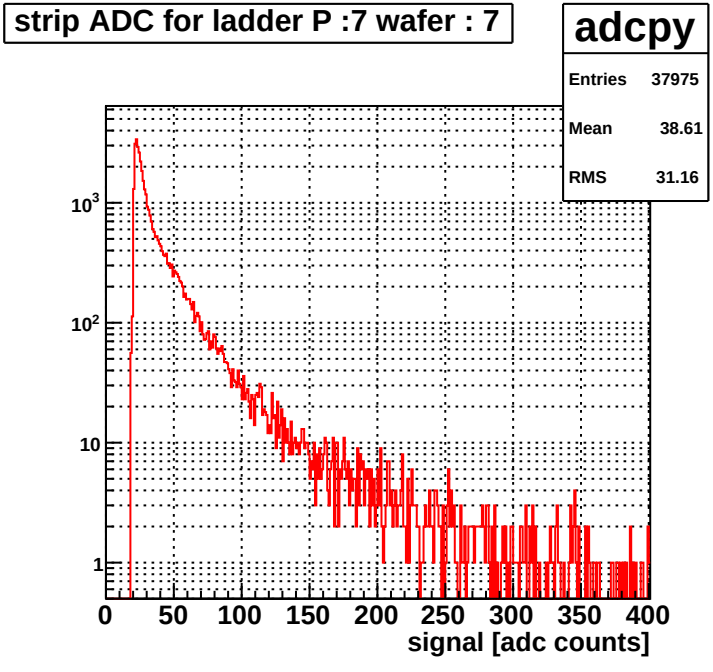

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

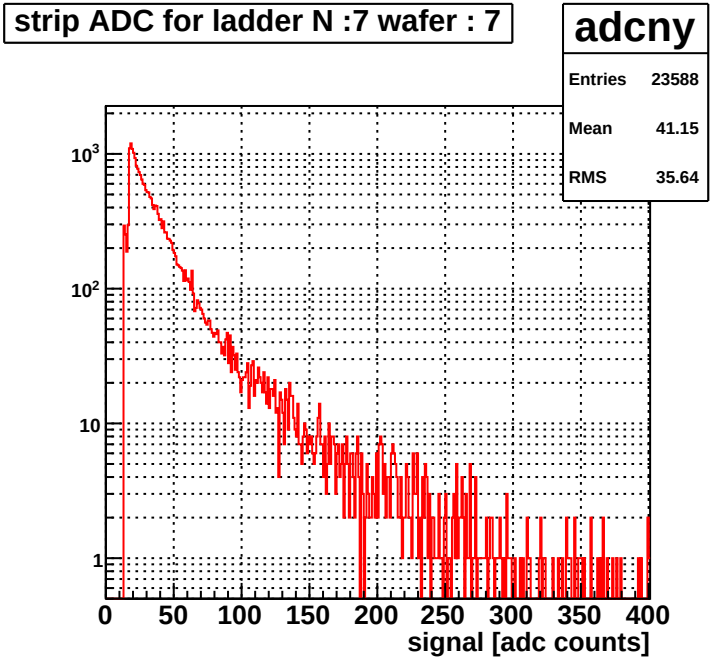

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 28750
Mean 53.51
RMS 47.45
signal [adc counts]

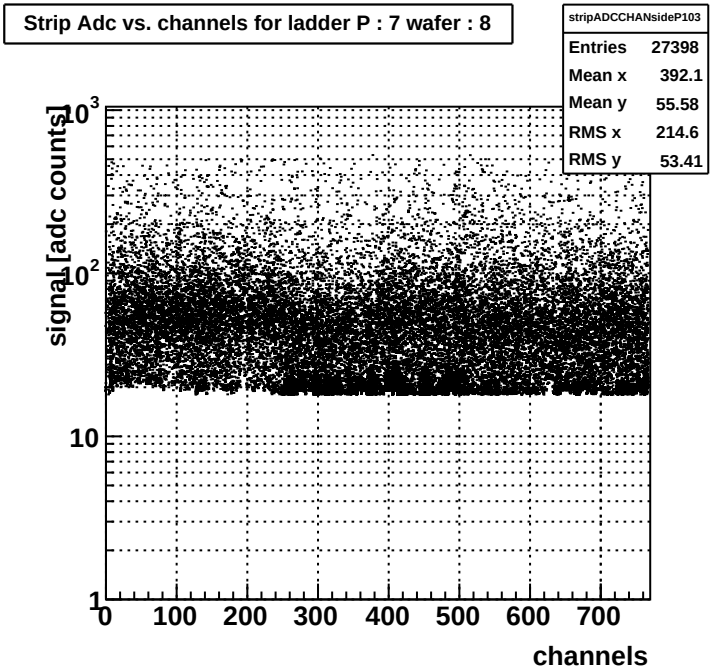

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

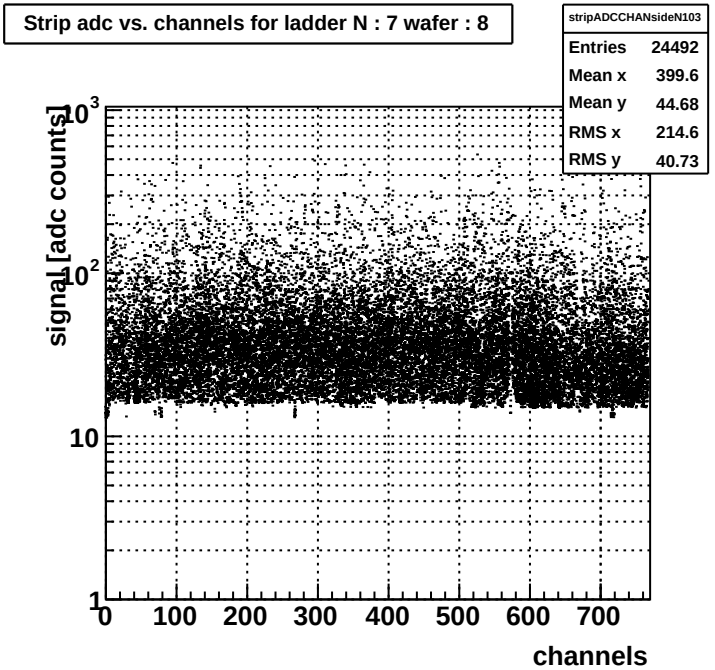

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 37975
Mean x 396.7
Mean y 38.73
RMS x 237.3
RMS y 35.07
signal [adc counts]
channels

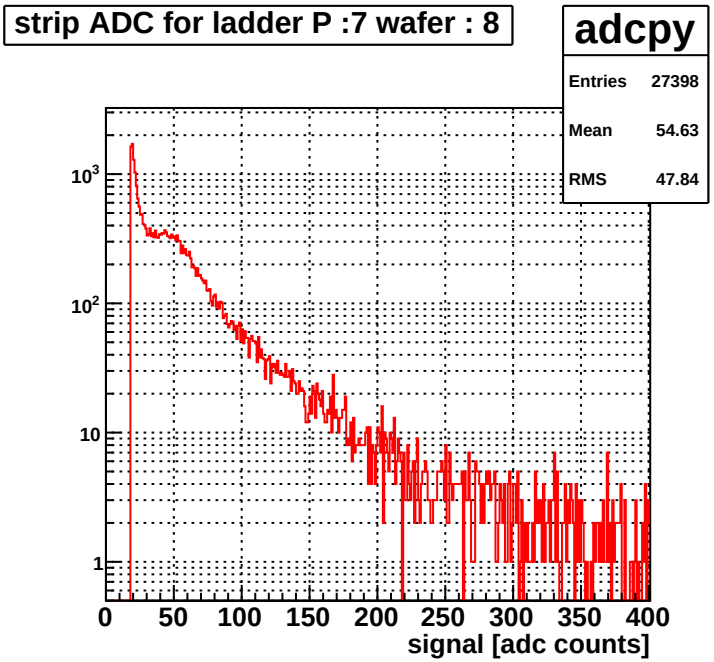

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 23588
Mean x 375.6
Mean y 40.93
RMS x 224.8
RMS y 37.13
signal [adc counts]
channels

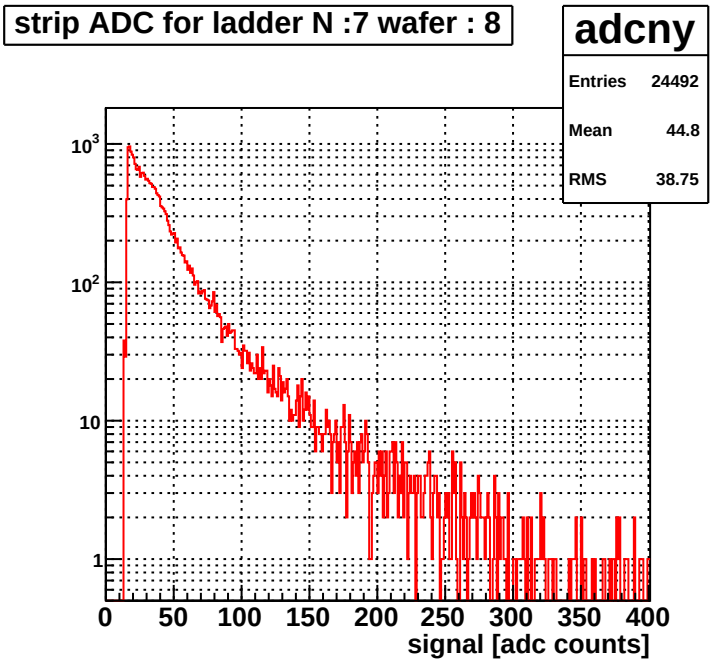

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 37975
Mean 38.61
RMS 31.16
signal [adc counts]

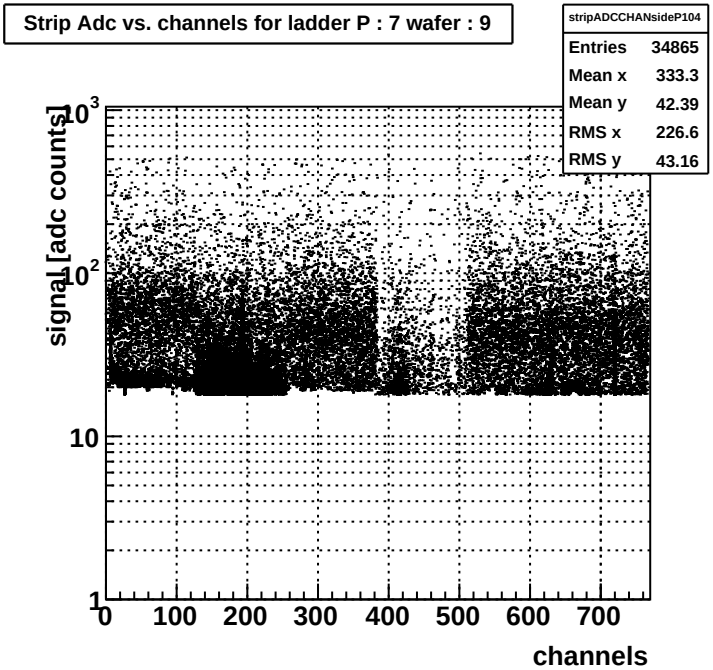

strip ADC for ladder N :7 wafer : 7
adcny
Entries 23588
Mean 41.15
RMS 35.64
signal [adc counts]

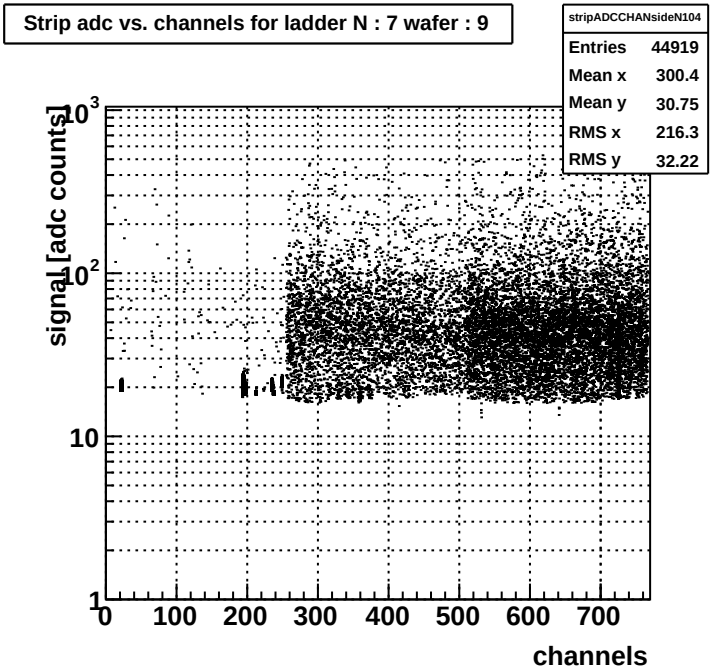

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 27398
Mean x 392.1
Mean y 55.58
RMS x 214.6
RMS y 53.41
signal [adc counts]
channels

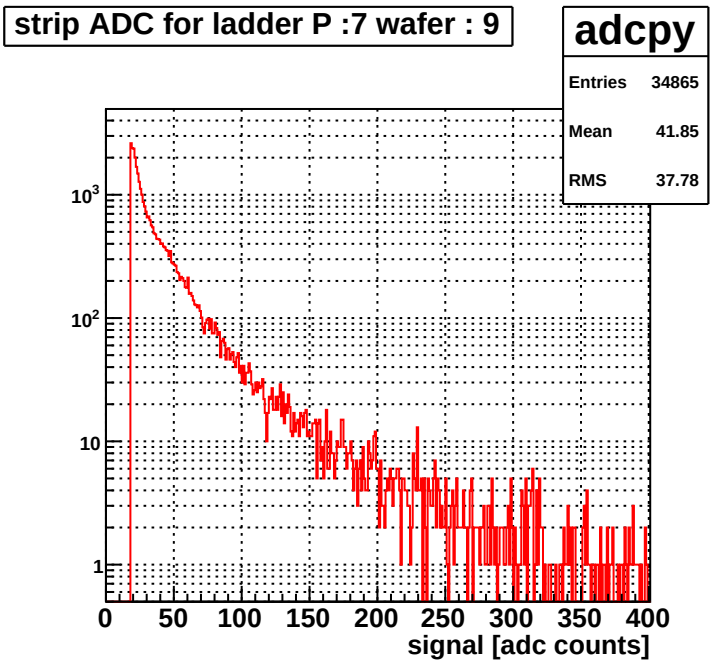

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 24492
Mean x 399.6
Mean y 44.68
RMS x 214.6
RMS y 40.73
signal [adc counts]
channels

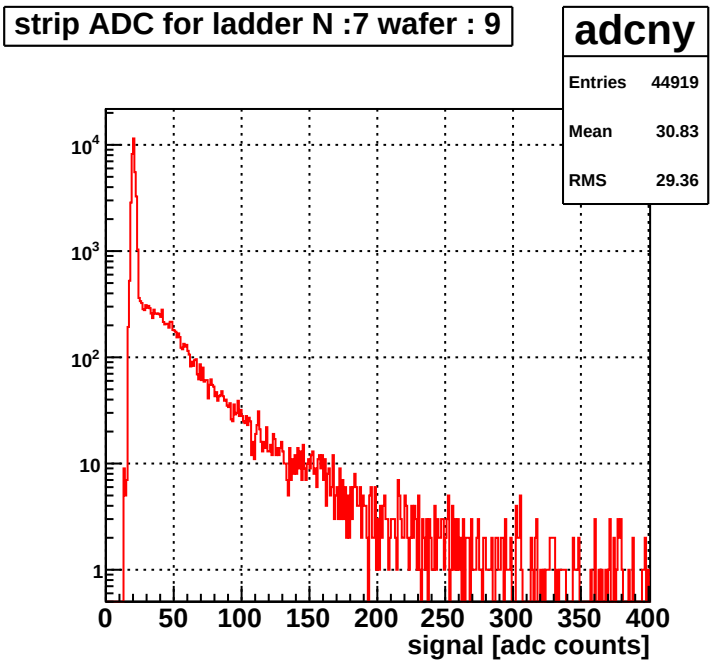

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 27398
Mean 54.63
RMS 47.84
signal [adc counts]

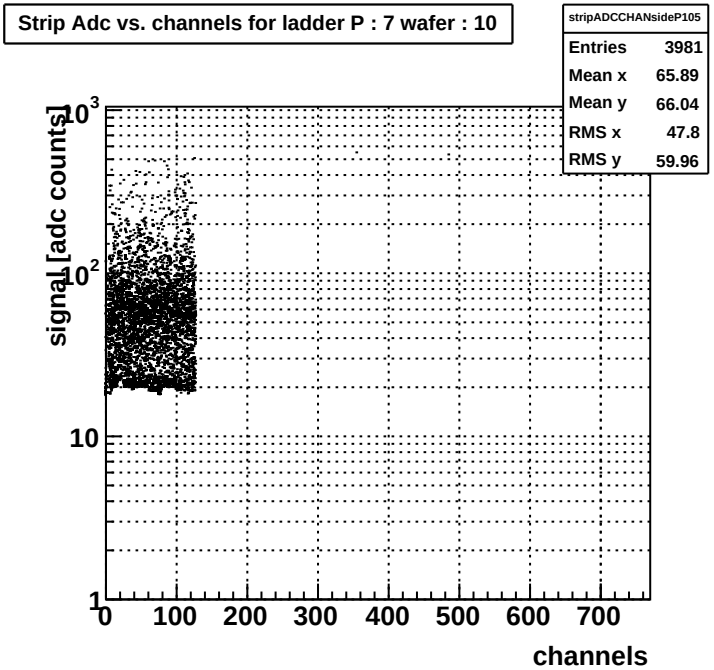

strip ADC for ladder N :7 wafer : 8
adcny
Entries 24492
Mean 44.8
RMS 38.75
signal [adc counts]

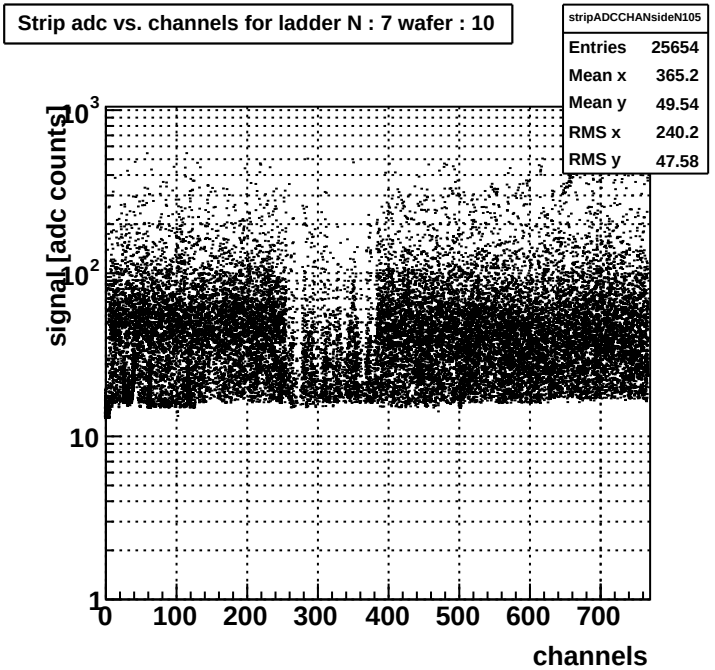

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 34865
Mean x 333.3
Mean y 42.39
RMS x 226.6
RMS y 43.16
signal [adc counts]
channels

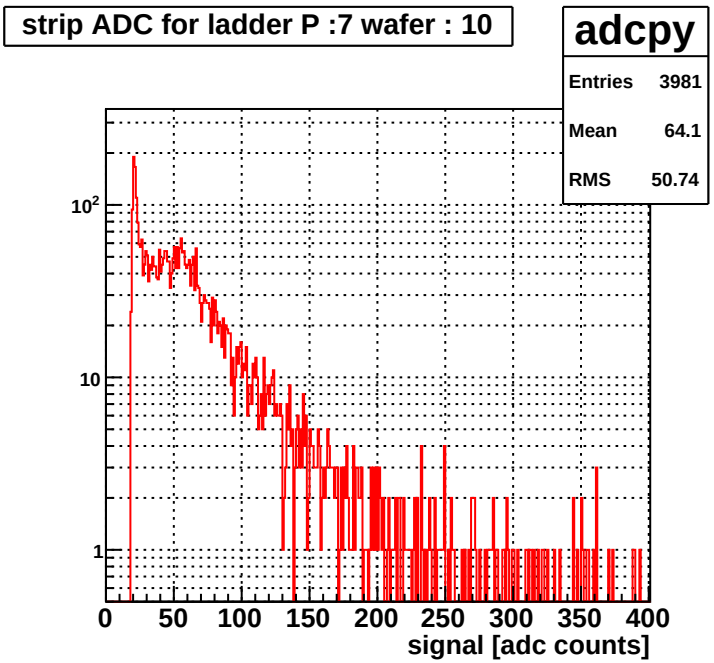

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 44919
Mean x 300.4
Mean y 30.75
RMS x 216.3
RMS y 32.22
signal [adc counts]
channels

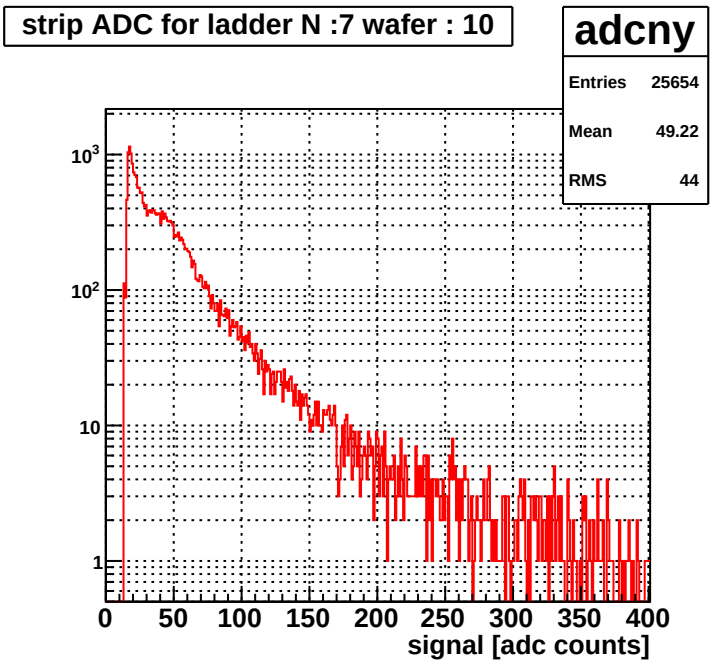

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 34865
Mean 41.85
RMS 37.78
signal [adc counts]

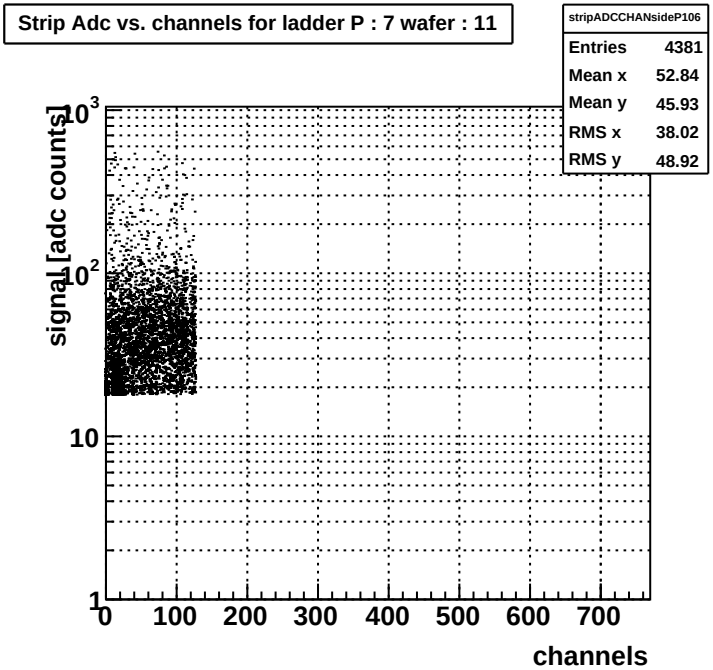

strip ADC for ladder N :7 wafer : 9
adcny
Entries 44919
Mean 30.83
RMS 29.36
signal [adc counts]

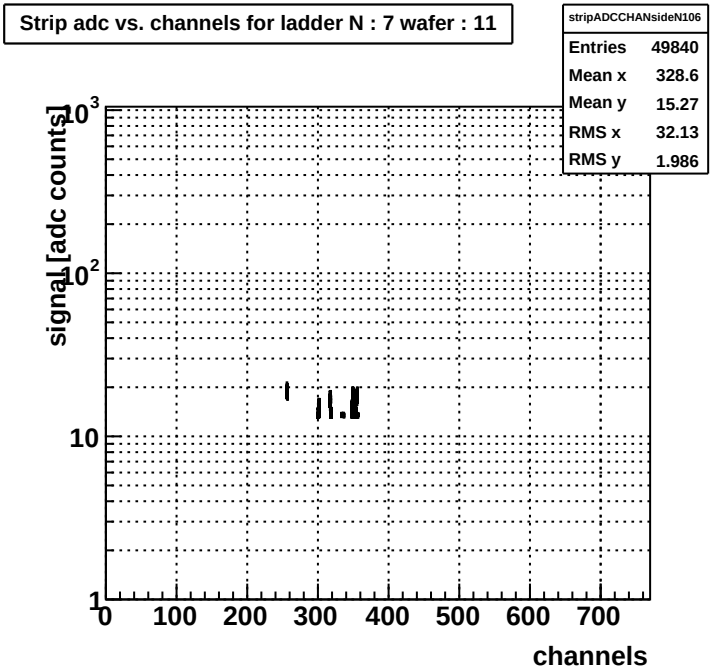

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3981
Mean x 65.89
Mean y 66.04
RMS x 47.8
RMS y 59.96
signal [adc counts]
channels

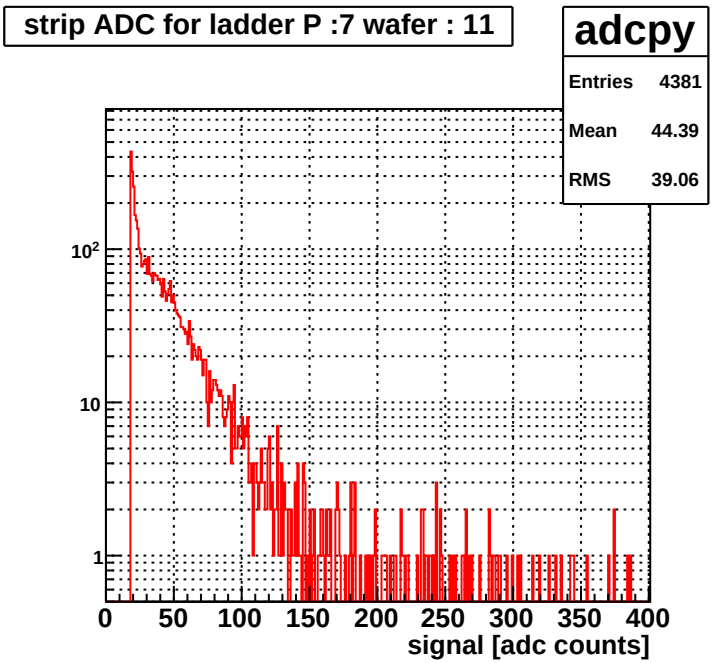

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 25654
Mean x 365.2
Mean y 49.54
RMS x 240.2
RMS y 47.58
signal [adc counts]
channels

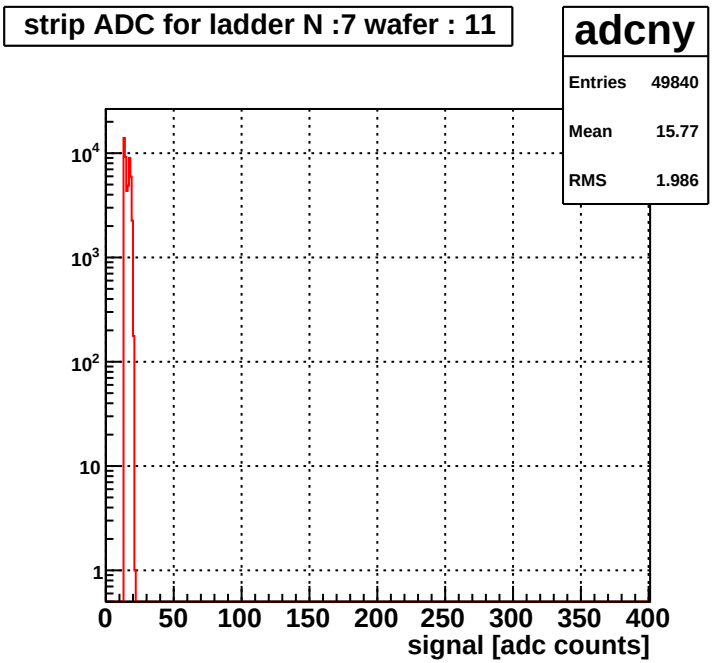

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3981
Mean 64.1
RMS 50.74
signal [adc counts]

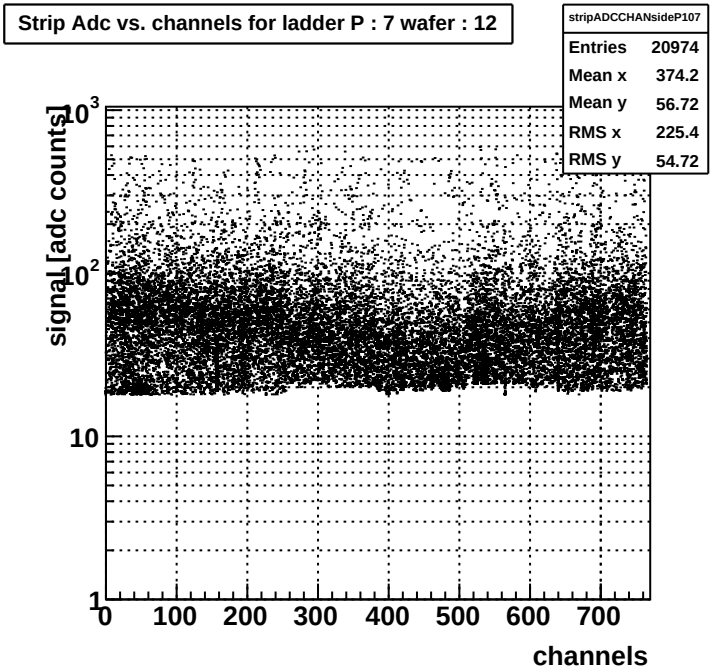

strip ADC for ladder N :7 wafer : 10
adcny
Entries 25654
Mean 49.22
RMS 44
signal [adc counts]

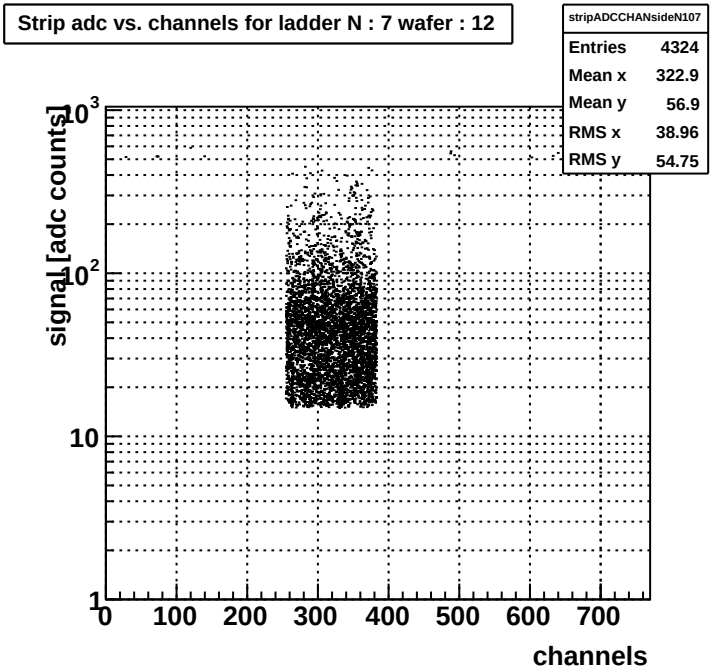

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4381
Mean x 52.84
Mean y 45.93
RMS x 38.02
RMS y 48.92
signal [adc counts]
channels

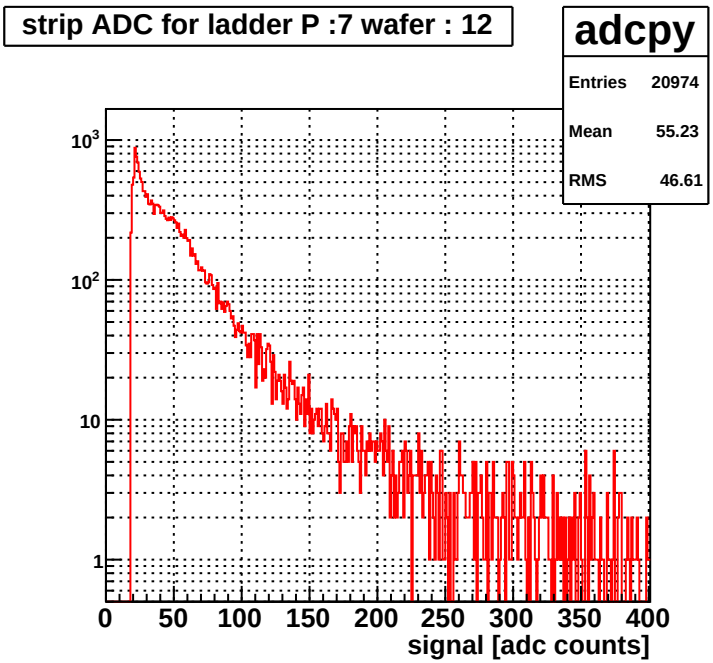

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 49840
Mean x 328.6
Mean y 15.27
RMS x 32.13
RMS y 1.986
signal [adc counts]
channels

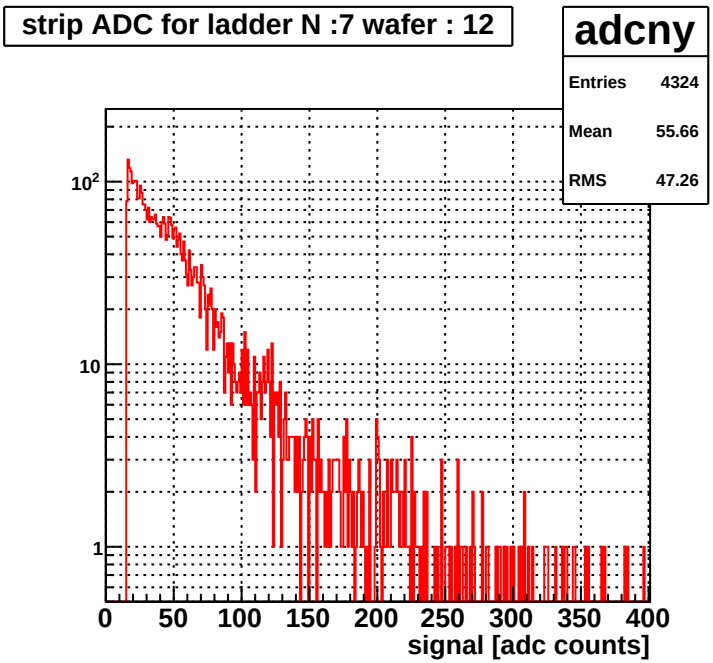

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4381
Mean 44.39
RMS 39.06
signal [adc counts]

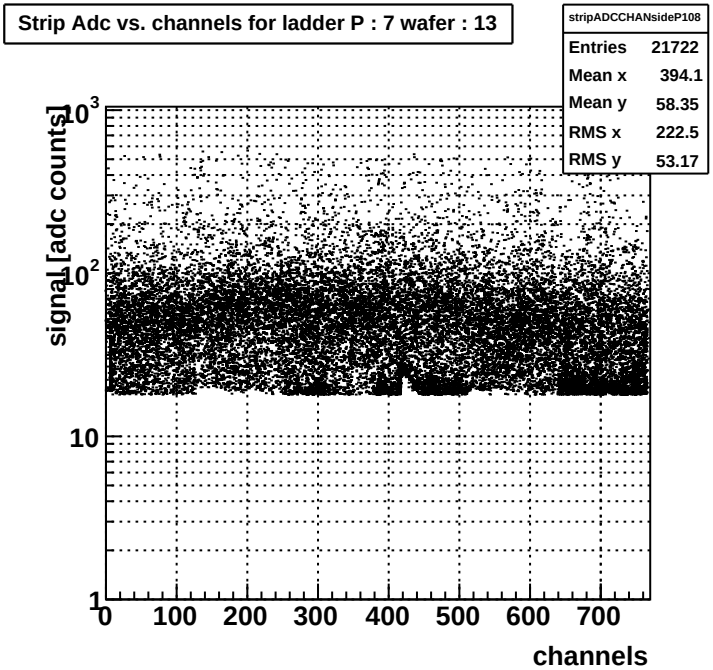

strip ADC for ladder N :7 wafer : 11
adcny
Entries 49840
Mean 15.77
RMS 1.986
signal [adc counts]

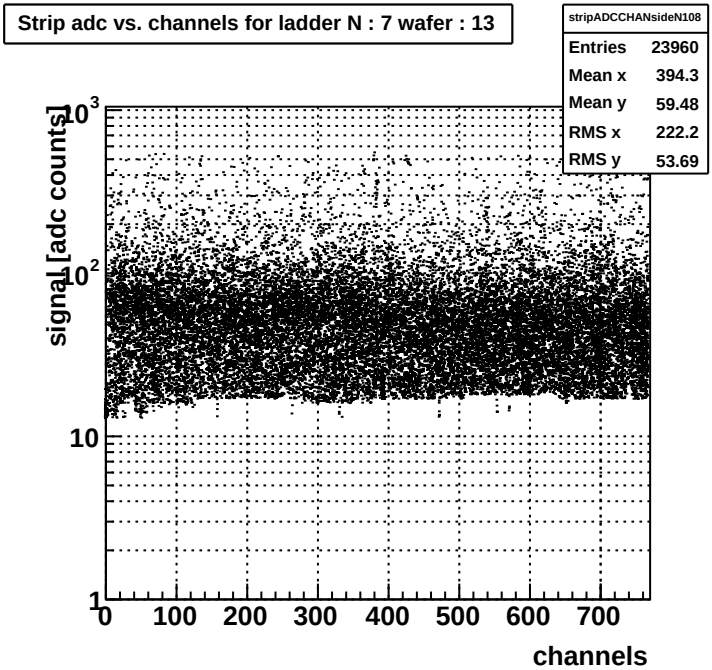

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 20974
Mean x 374.2
Mean y 56.72
RMS x 225.4
RMS y 54.72
signal [adc counts]
channels

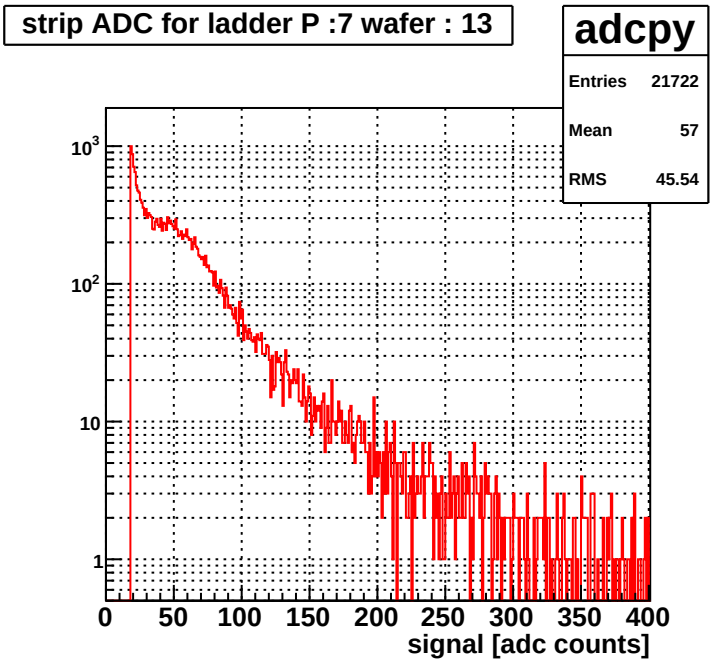

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4324
Mean x 322.9
Mean y 56.9
RMS x 38.96
RMS y 54.75
signal [adc counts]
channels

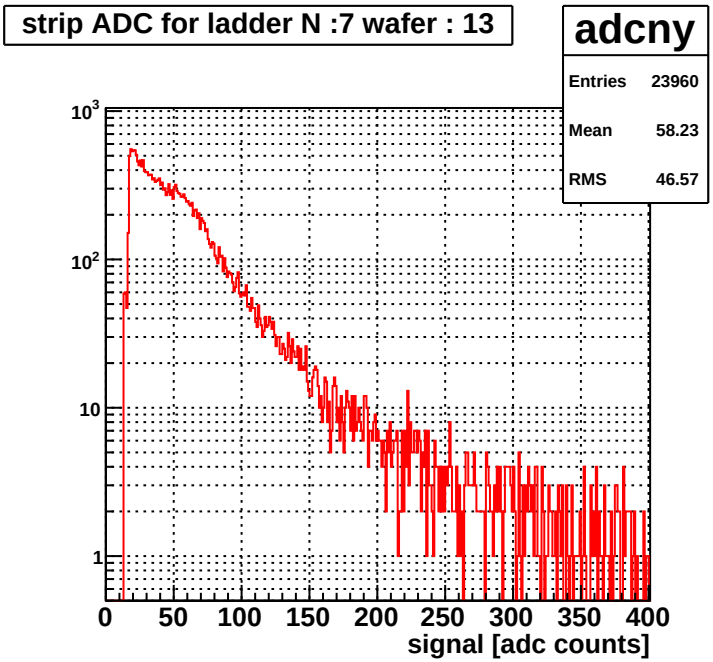

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 20974
Mean 55.23
RMS 46.61
signal [adc counts]

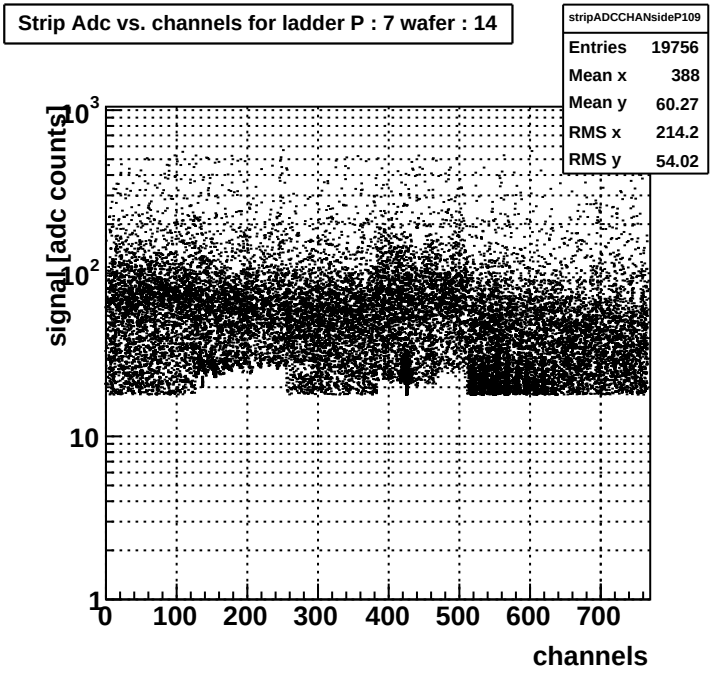

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4324
Mean 55.66
RMS 47.26
signal [adc counts]

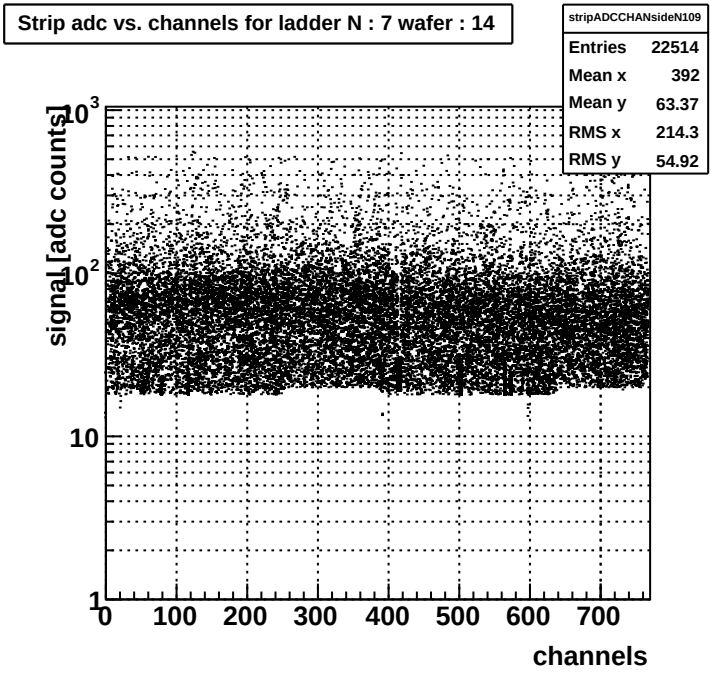

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 21722
Mean x 394.1
Mean y 58.35
RMS x 222.5
RMS y 53.17
signal [adc counts]
channels

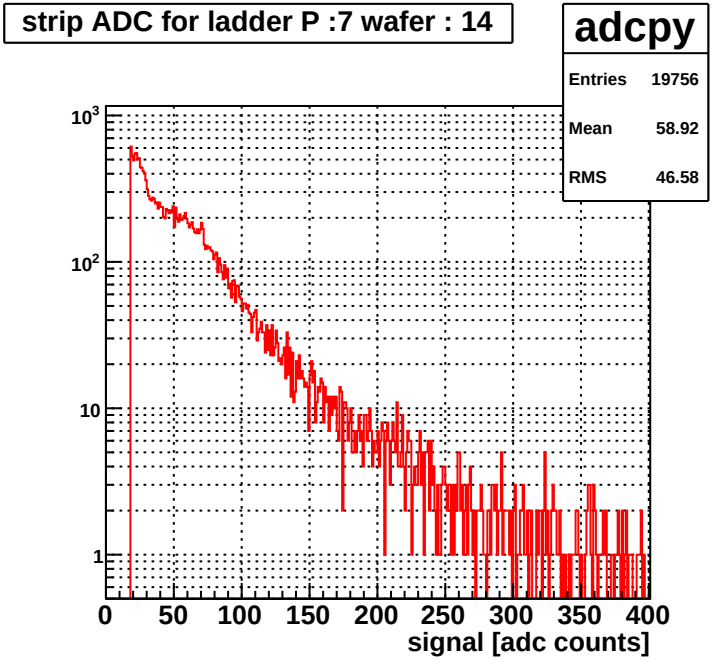

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 23960
Mean x 394.3
Mean y 59.48
RMS x 222.2
RMS y 53.69
signal [adc counts]
channels

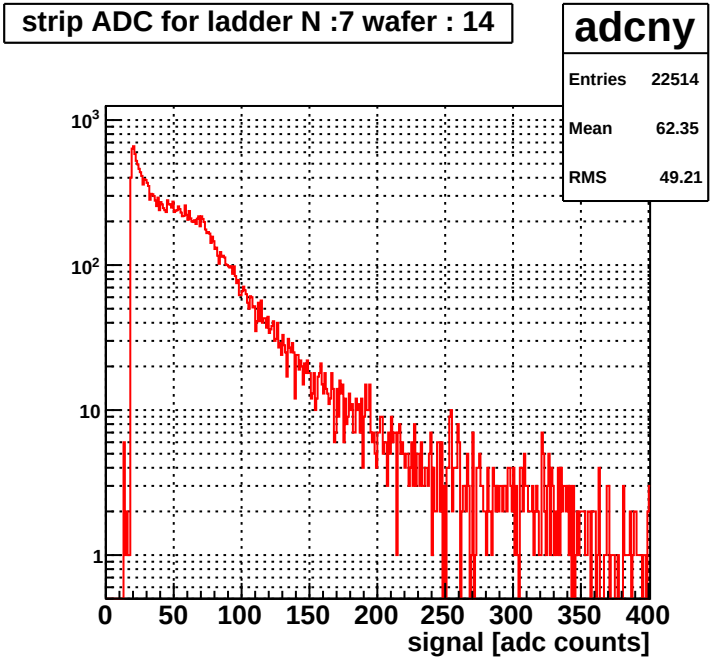

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 21722
Mean 57
RMS 45.54
signal [adc counts]

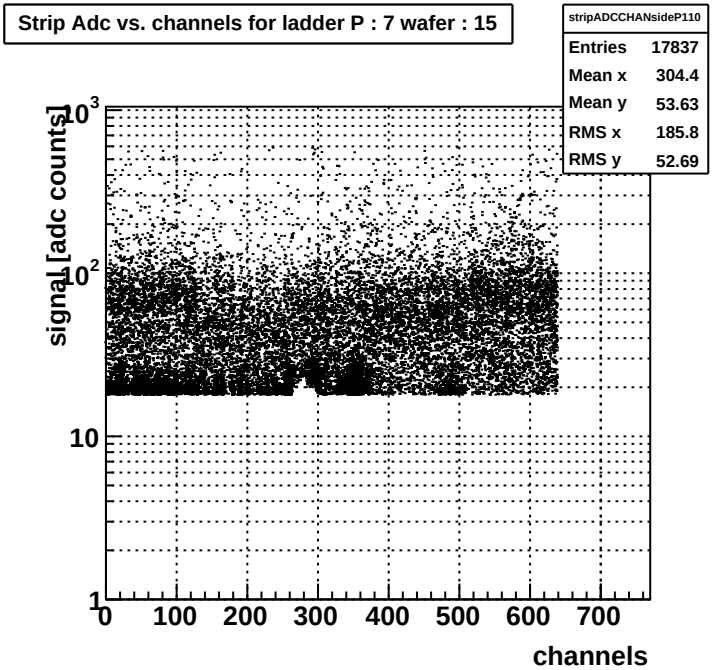

strip ADC for ladder N :7 wafer : 13
adcny
Entries 23960
Mean 58.23
RMS 46.57
signal [adc counts]

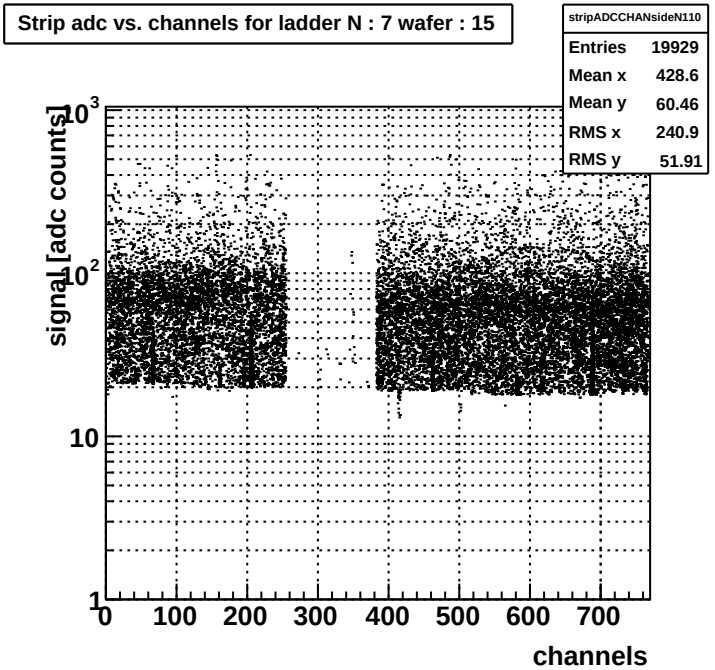

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 19756
Mean x 388
Mean y 60.27
RMS x 214.2
RMS y 54.02
signal [adc counts]
channels

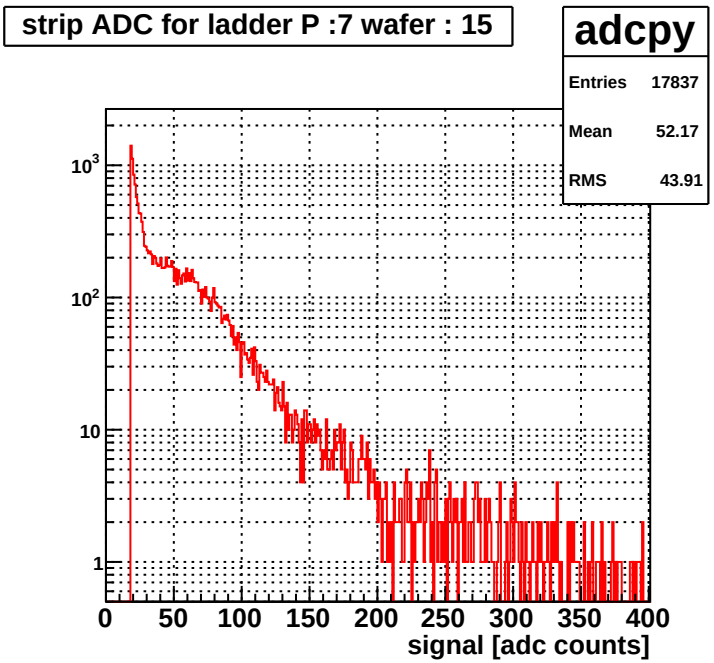

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 22514
Mean x 392
Mean y 63.37
RMS x 214.3
RMS y 54.92
signal [adc counts]
channels

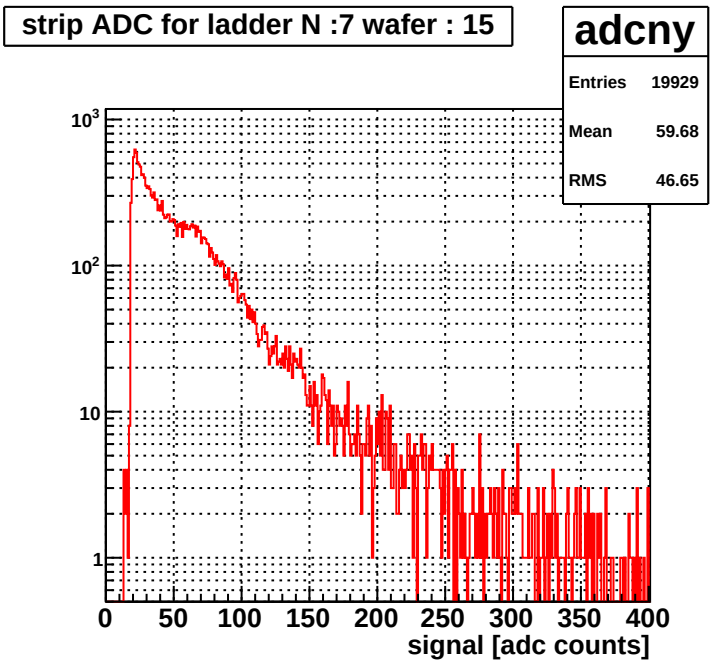

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 19756
Mean 58.92
RMS 46.58
signal [adc counts]

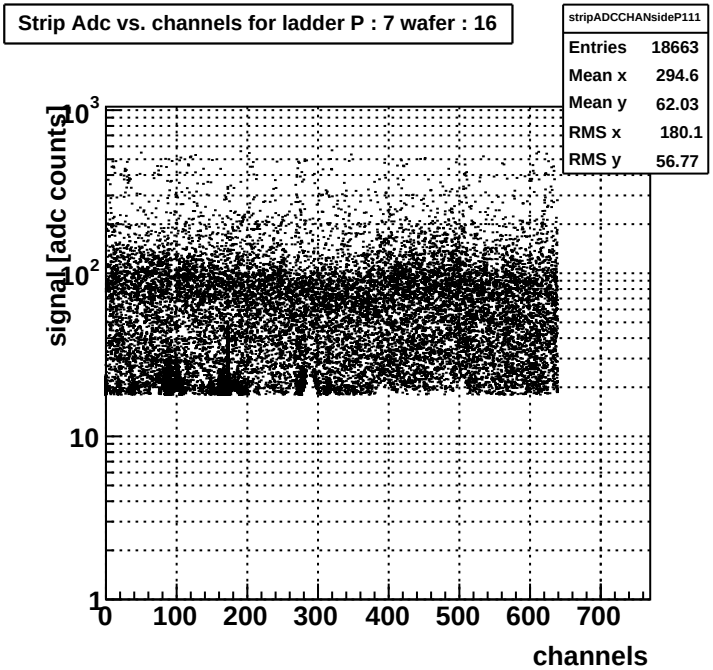

strip ADC for ladder N :7 wafer : 14
adcny
Entries 22514
Mean 62.35
RMS 49.21
signal [adc counts]

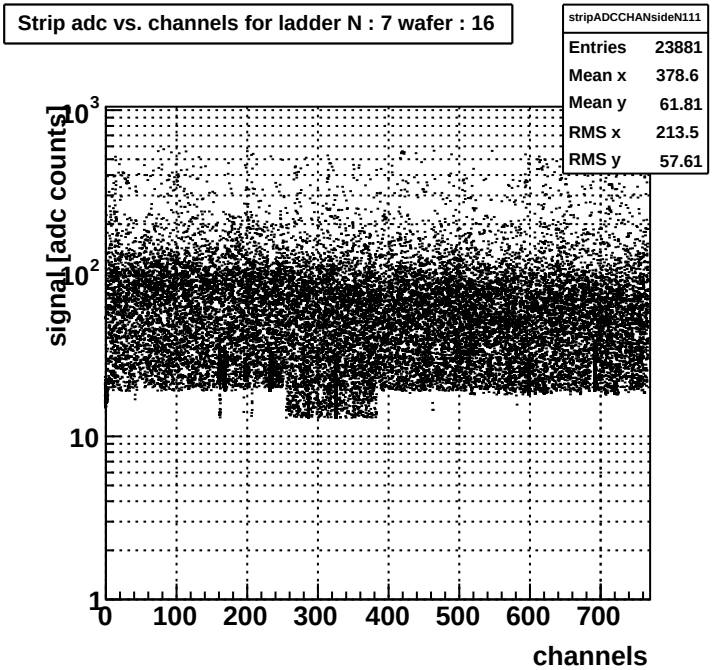

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 17837
Mean x 304.4
Mean y 53.63
RMS x 185.8
RMS y 52.69
signal [adc counts]
channels

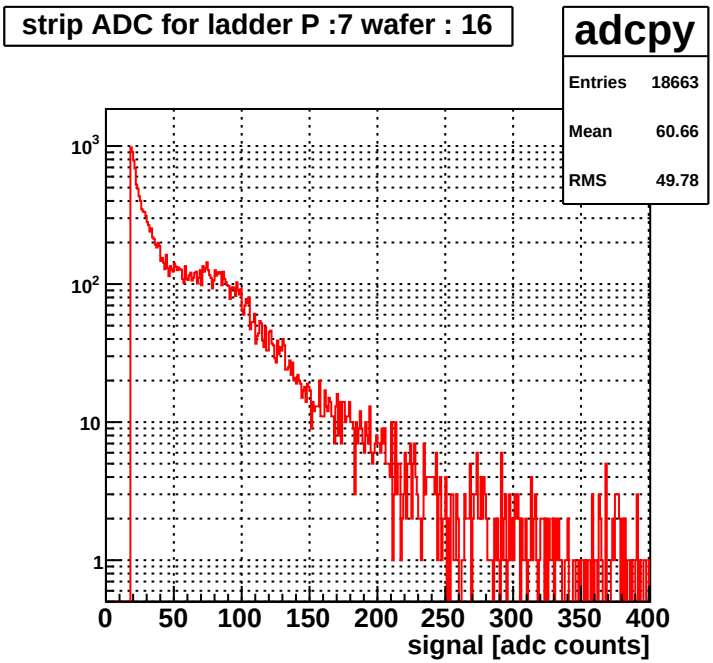

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 19929
Mean x 428.6
Mean y 60.46
RMS x 240.9
RMS y 51.91
signal [adc counts]
channels

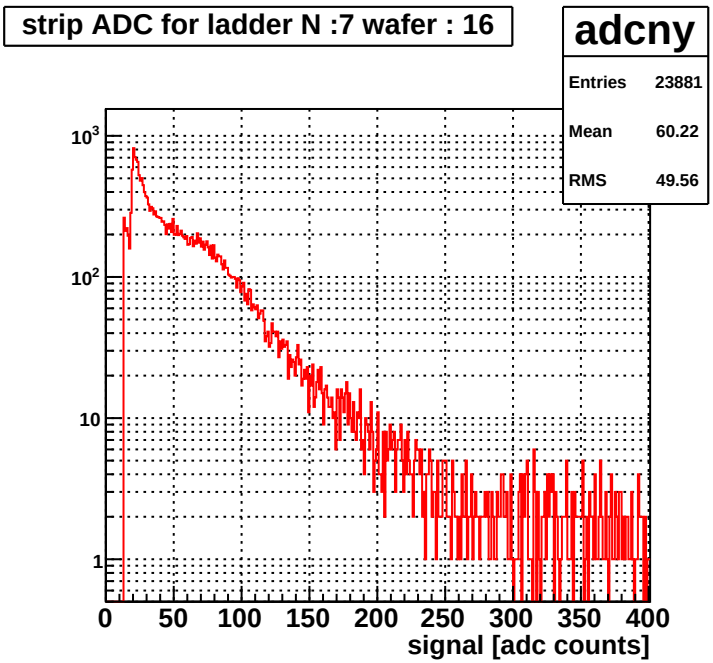

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 17837
Mean 52.17
RMS 43.91
signal [adc counts]

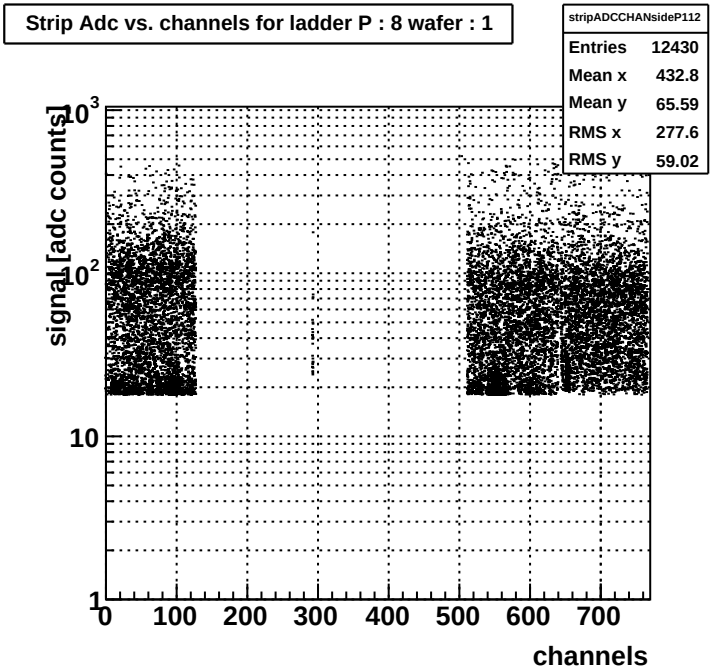

strip ADC for ladder N :7 wafer : 15
adcny
Entries 19929
Mean 59.68
RMS 46.65
signal [adc counts]

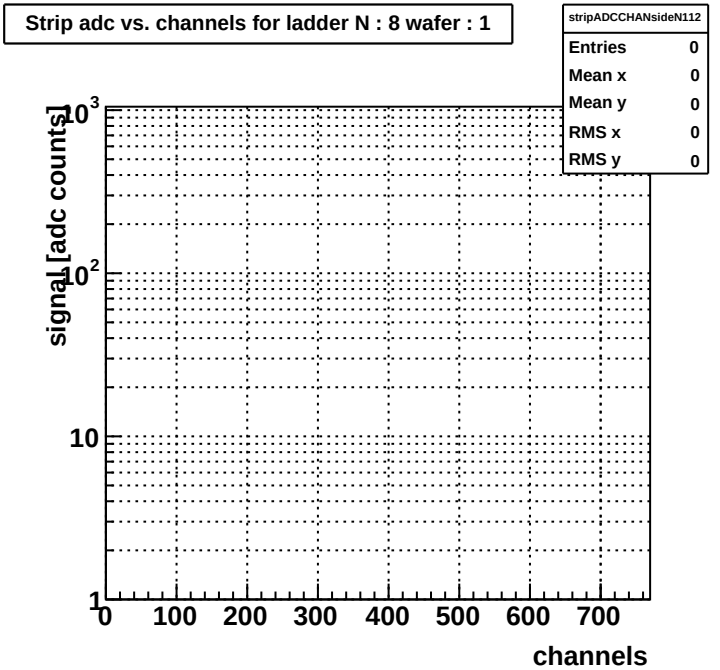

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 18663
Mean x 294.6
Mean y 62.03
RMS x 180.1
RMS y 56.77
signal [adc counts]
channels

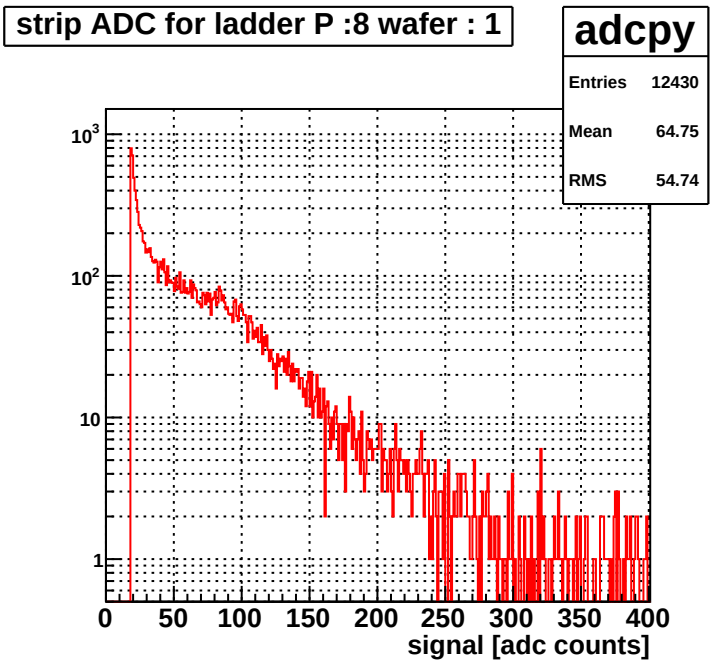

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 23881
Mean x 378.6
Mean y 61.81
RMS x 213.5
RMS y 57.61
signal [adc counts]
channels

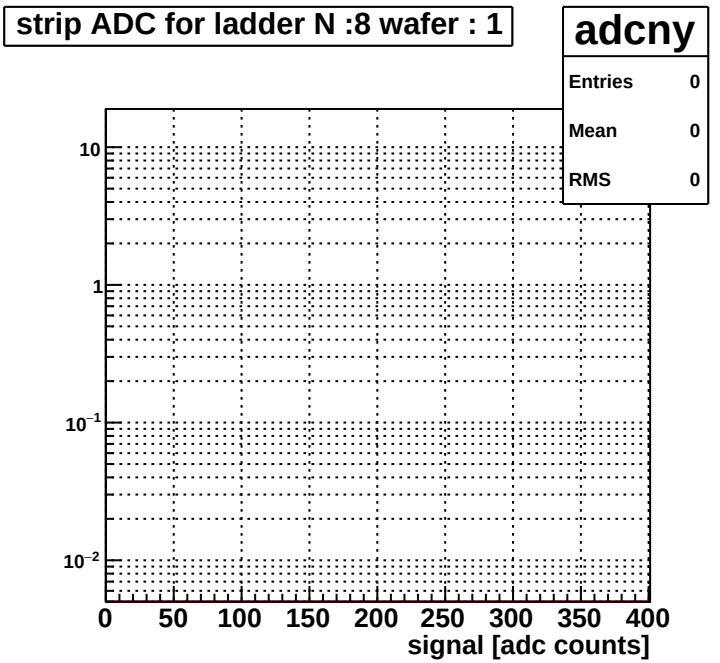

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 18663
Mean 60.66
RMS 49.78
signal [adc counts]

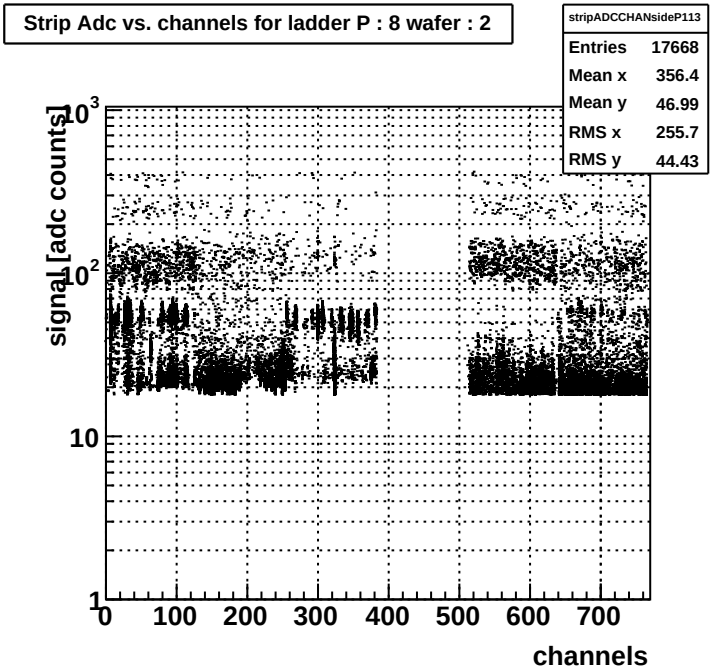

strip ADC for ladder N :7 wafer : 16
adcny
Entries 23881
Mean 60.22
RMS 49.56
signal [adc counts]

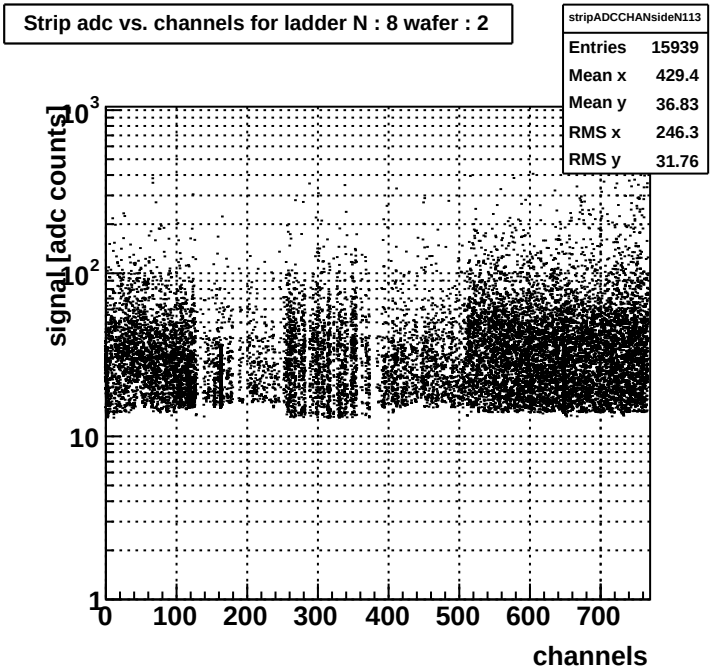

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 12430
Mean x 432.8
Mean y 65.59
RMS x 277.6
RMS y 59.02
signal [adc counts]
channels

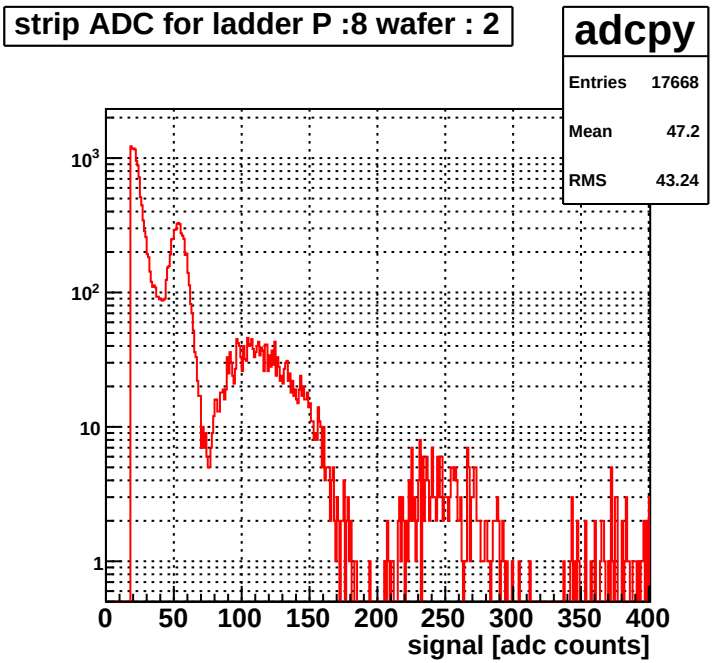

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

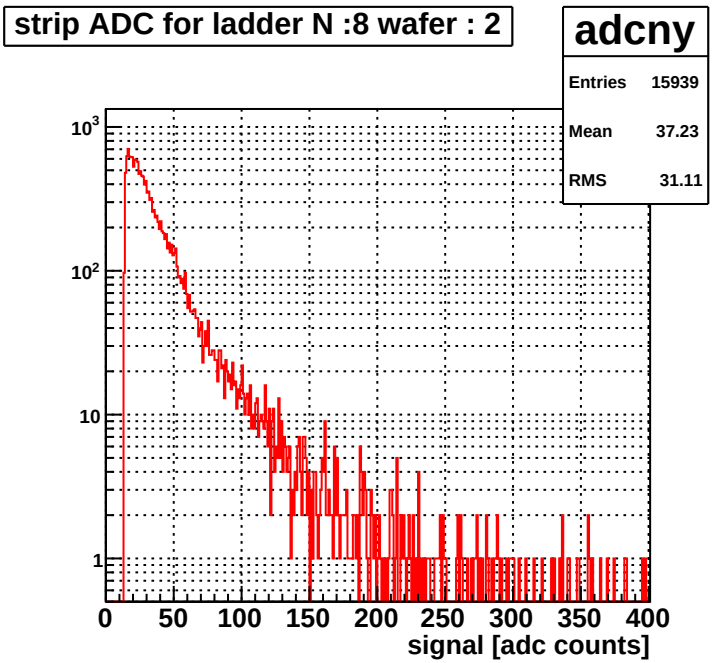

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 12430
Mean 64.75
RMS 54.74
signal [adc counts]

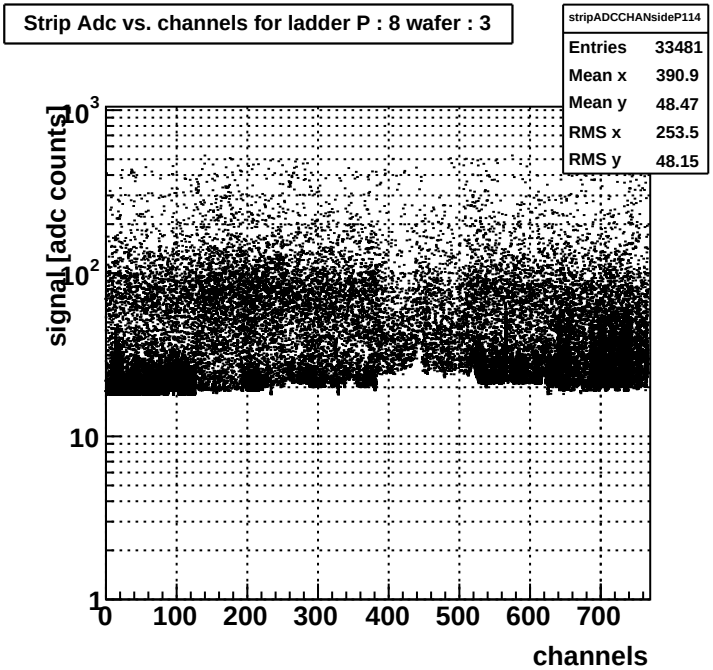

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

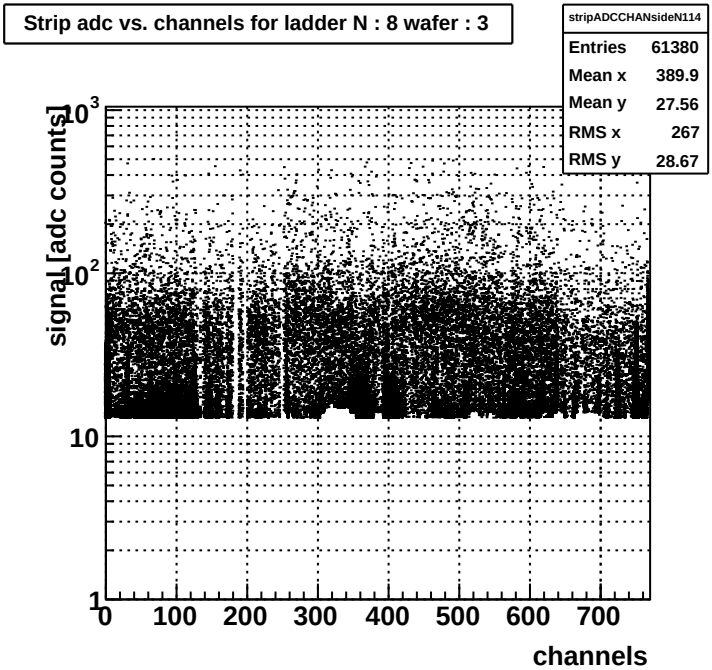

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 17668
Mean x 356.4
Mean y 46.99
RMS x 255.7
RMS y 44.43
signal [adc counts]
channels

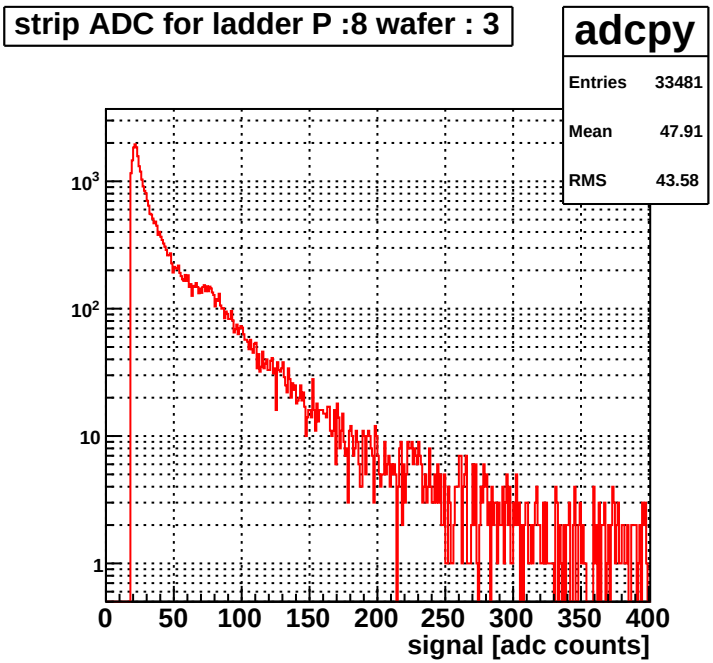

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 15939
Mean x 429.4
Mean y 36.83
RMS x 246.3
RMS y 31.76
signal [adc counts]
channels

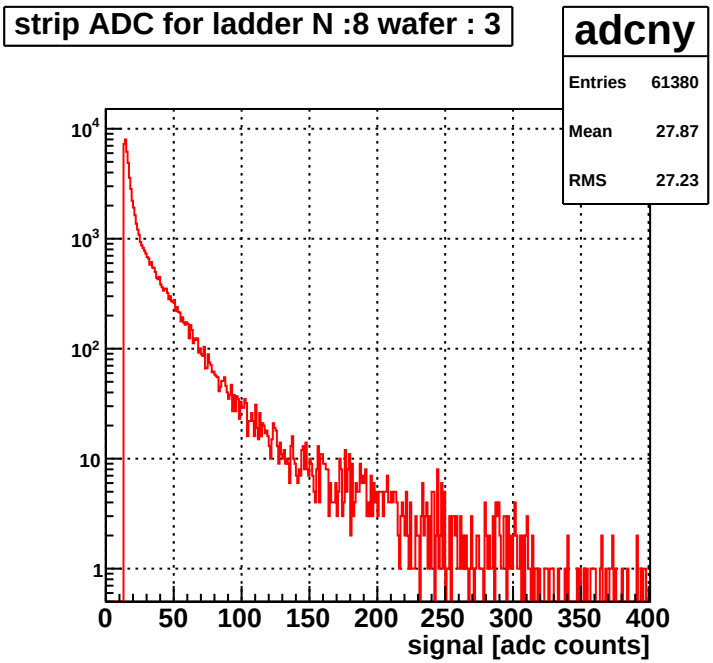

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 17668
Mean 47.2
RMS 43.24
signal [adc counts]

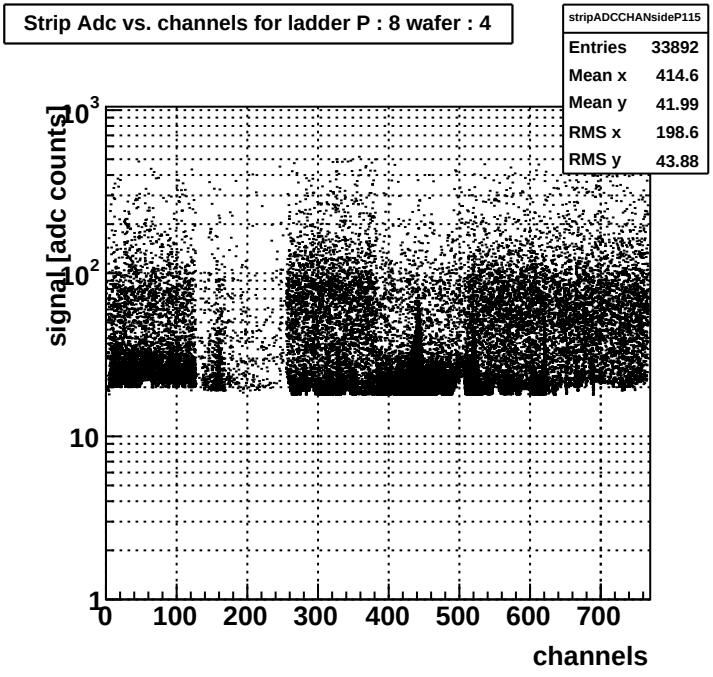

strip ADC for ladder N :8 wafer : 2
adcny
Entries 15939
Mean 37.23
RMS 31.11
signal [adc counts]

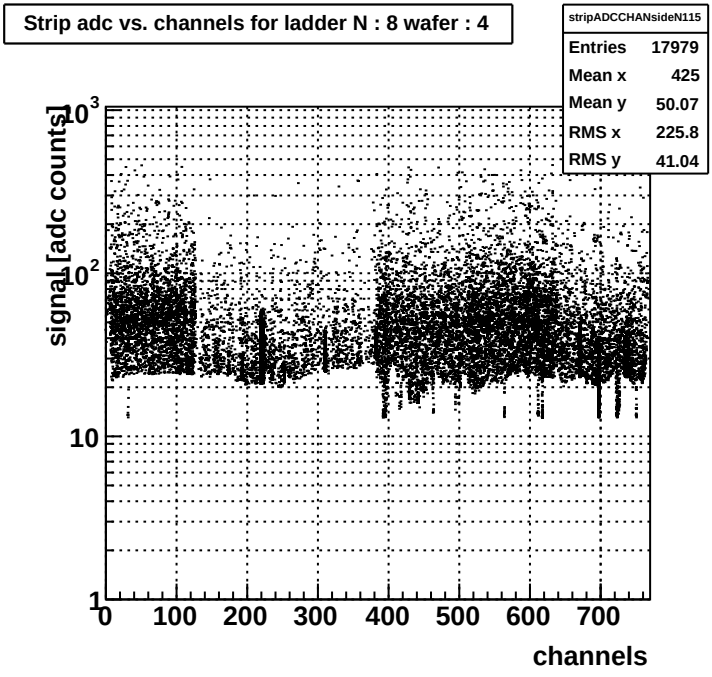

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 33481
Mean x 390.9
Mean y 48.47
RMS x 253.5
RMS y 48.15
signal [adc counts]
channels

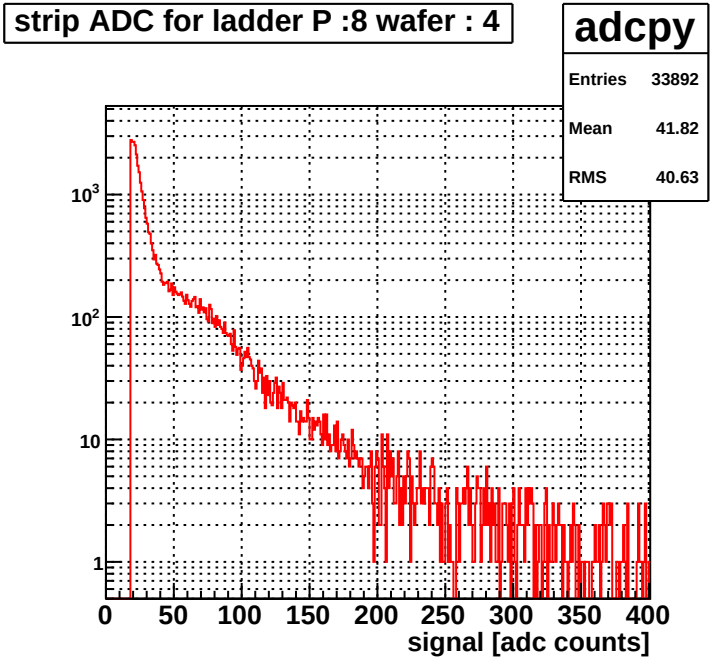

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 61380
Mean x 389.9
Mean y 27.56
RMS x 267
RMS y 28.67
signal [adc counts]
channels

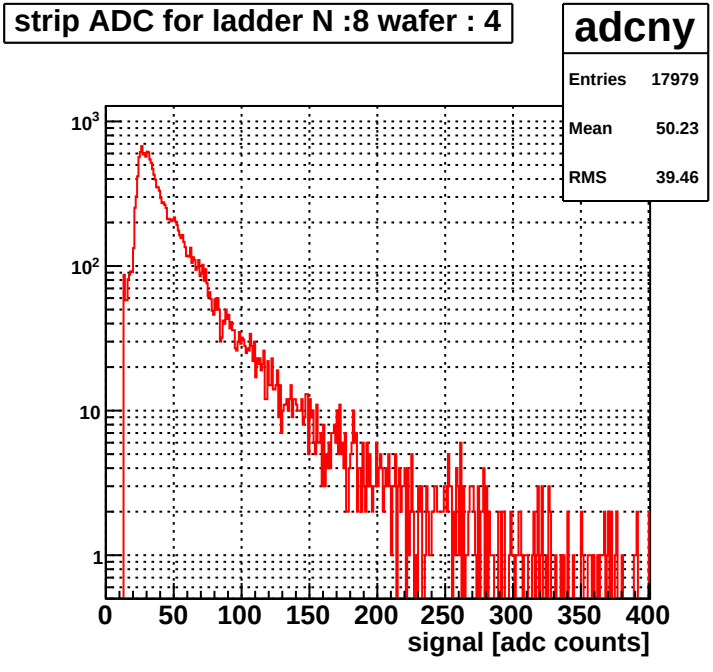

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 33481
Mean 47.91
RMS 43.58
signal [adc counts]

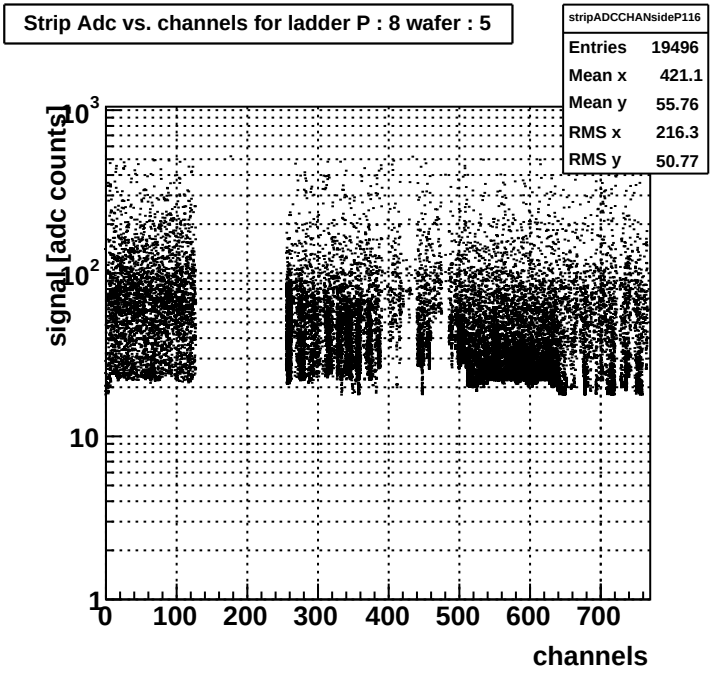

strip ADC for ladder N :8 wafer : 3
adcny
Entries 61380
Mean 27.87
RMS 27.23
signal [adc counts]

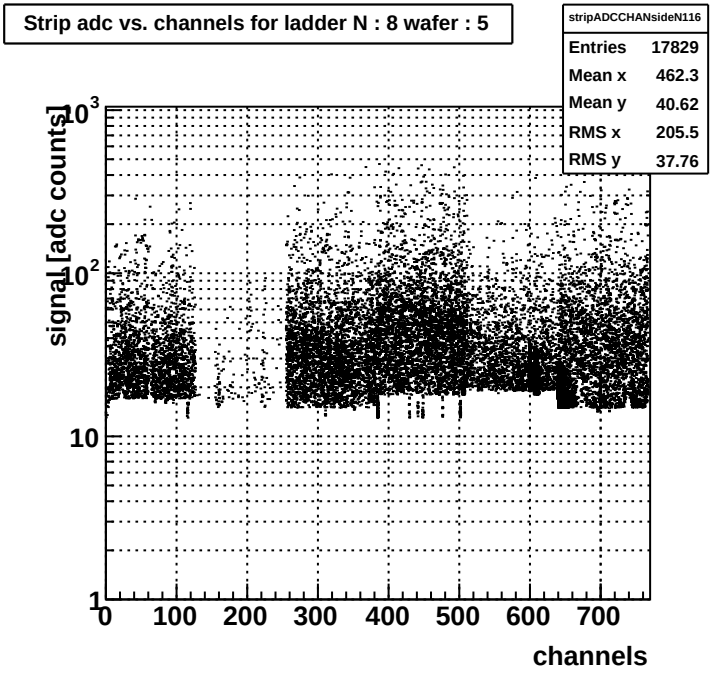

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 33892
Mean x 414.6
Mean y 41.99
RMS x 198.6
RMS y 43.88
signal [adc counts]
channels

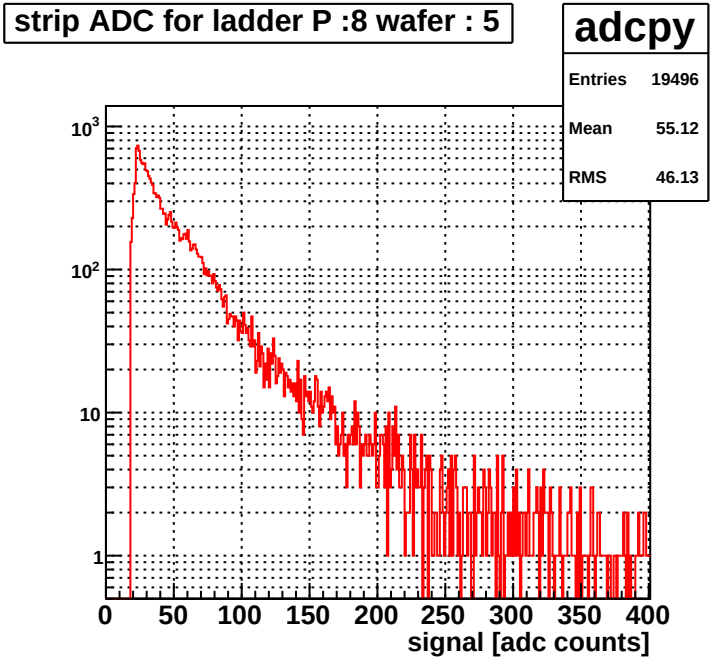

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 17979
Mean x 425
Mean y 50.07
RMS x 225.8
RMS y 41.04
signal [adc counts]
channels

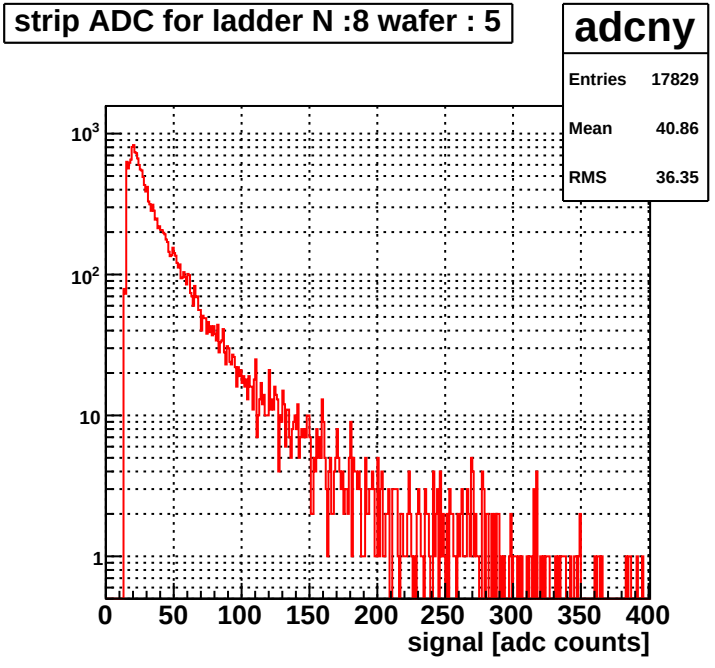

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 33892
Mean 41.82
RMS 40.63
signal [adc counts]

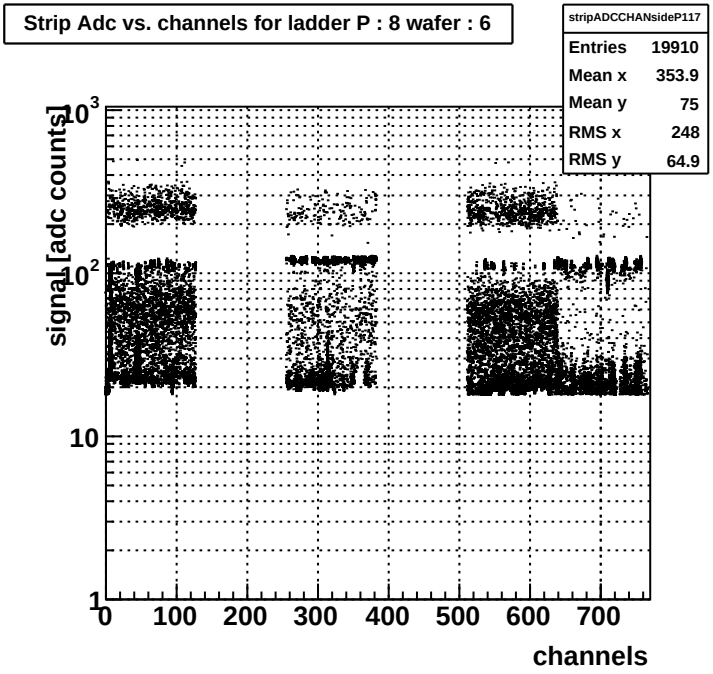

strip ADC for ladder N :8 wafer : 4
adcny
Entries 17979
Mean 50.23
RMS 39.46
signal [adc counts]

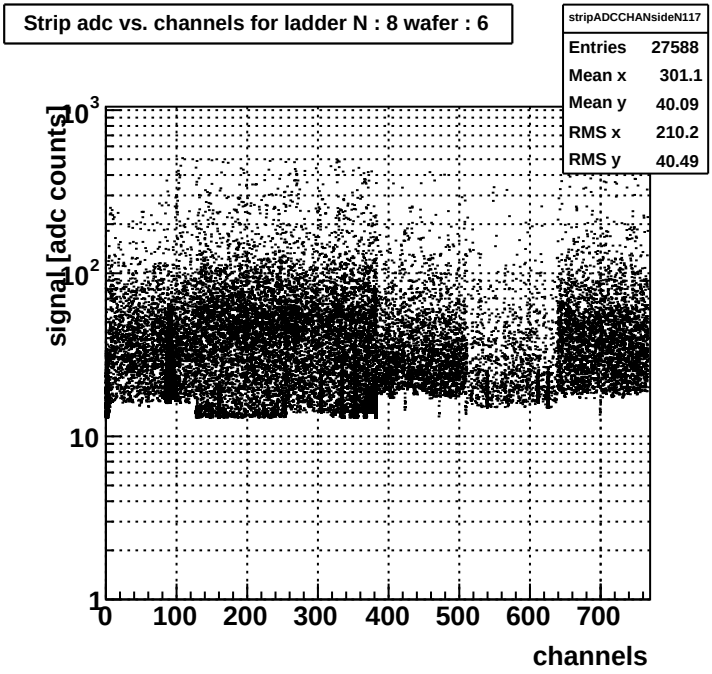

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 19496
Mean x 421.1
Mean y 55.76
RMS x 216.3
RMS y 50.77
signal [adc counts]
channels

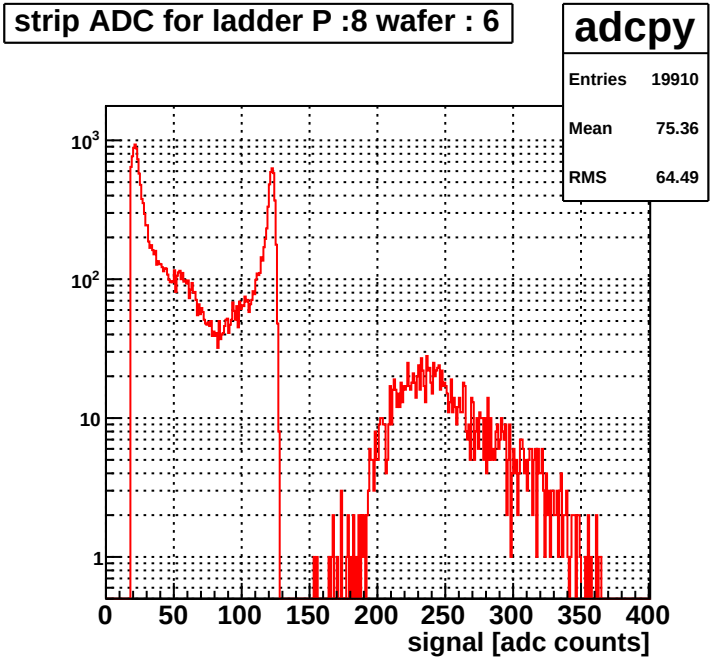

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17829
Mean x 462.3
Mean y 40.62
RMS x 205.5
RMS y 37.76
signal [adc counts]
channels

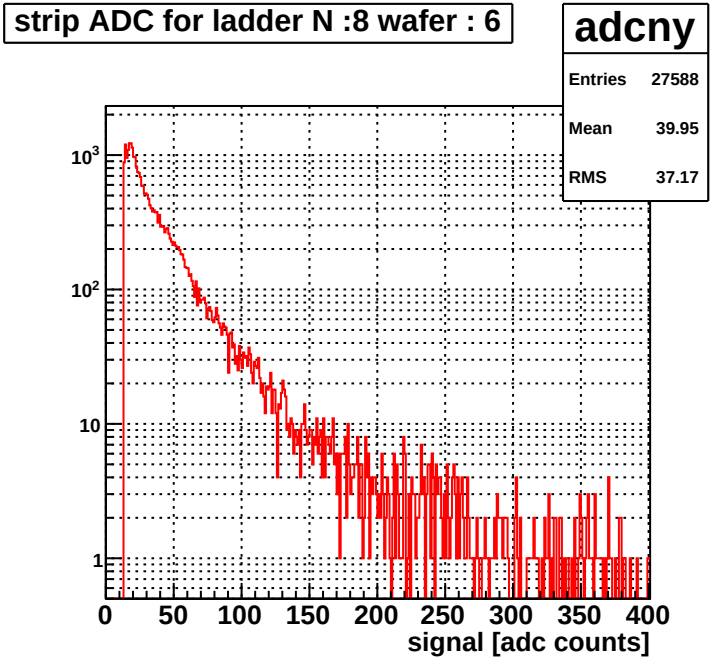

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 19496
Mean 55.12
RMS 46.13
signal [adc counts]

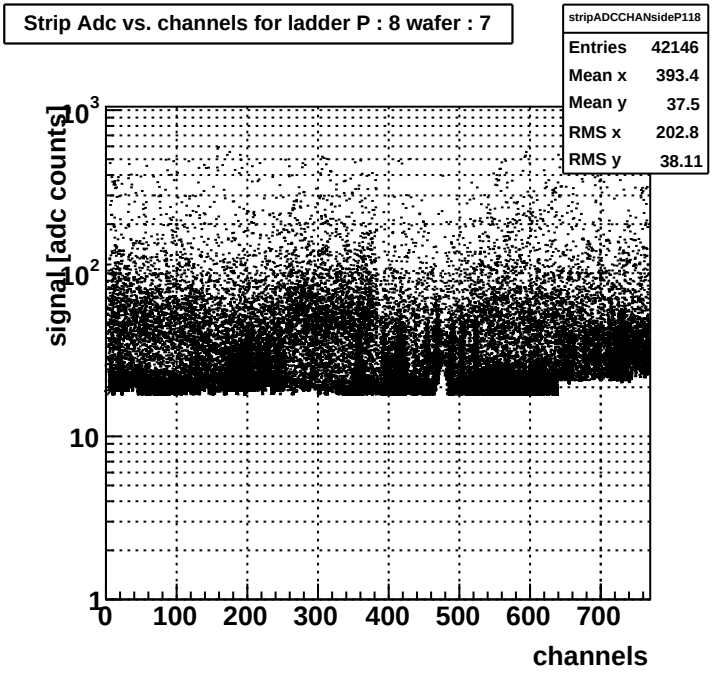

strip ADC for ladder N :8 wafer : 5
adcny
Entries 17829
Mean 40.86
RMS 36.35
signal [adc counts]

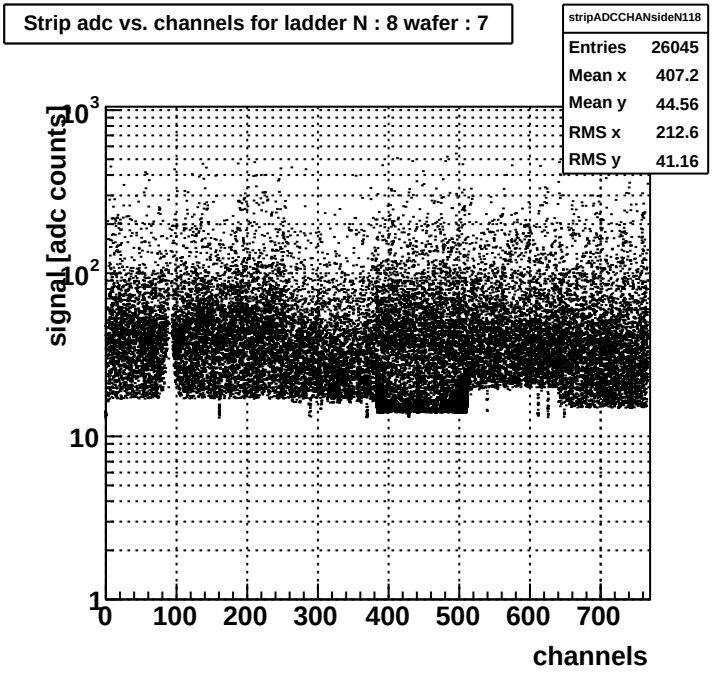

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 19910
Mean x 353.9
Mean y 75
RMS x 248
RMS y 64.9
signal [adc counts]
channels

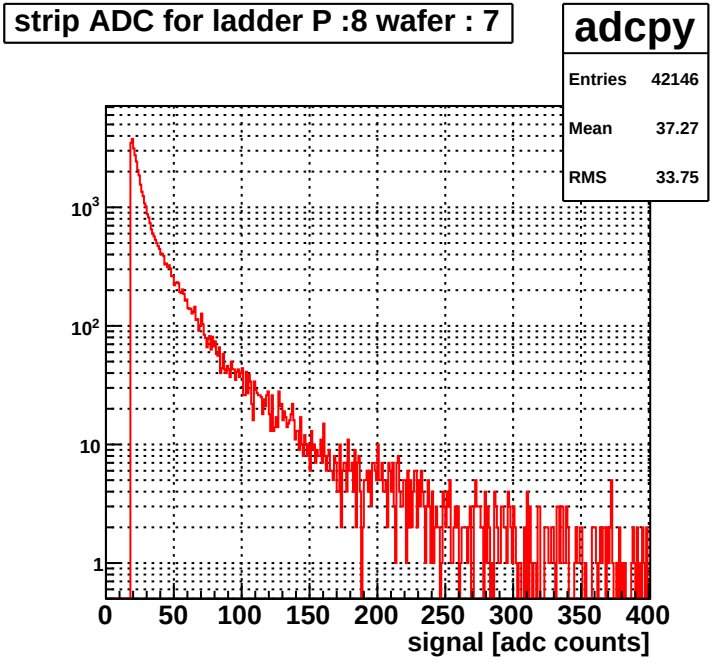

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 27588
Mean x 301.1
Mean y 40.09
RMS x 210.2
RMS y 40.49
signal [adc counts]
channels

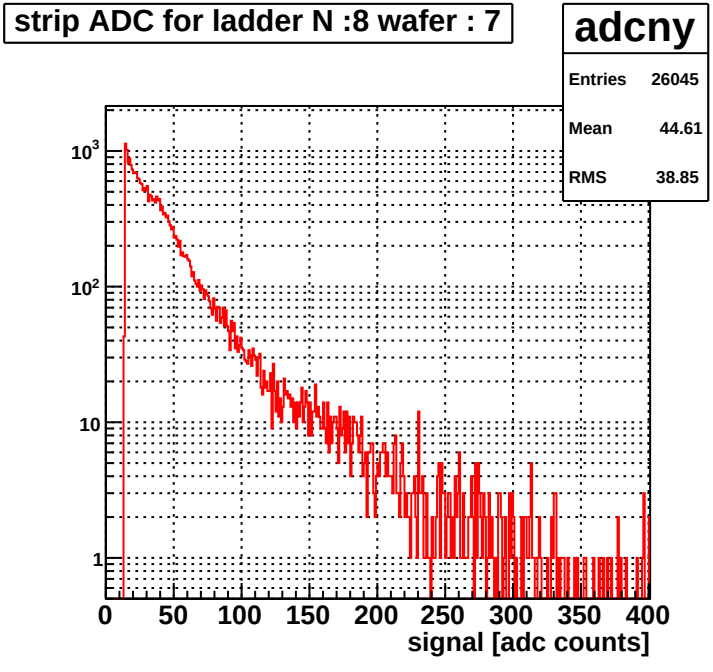

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 19910
Mean 75.36
RMS 64.49
signal [adc counts]

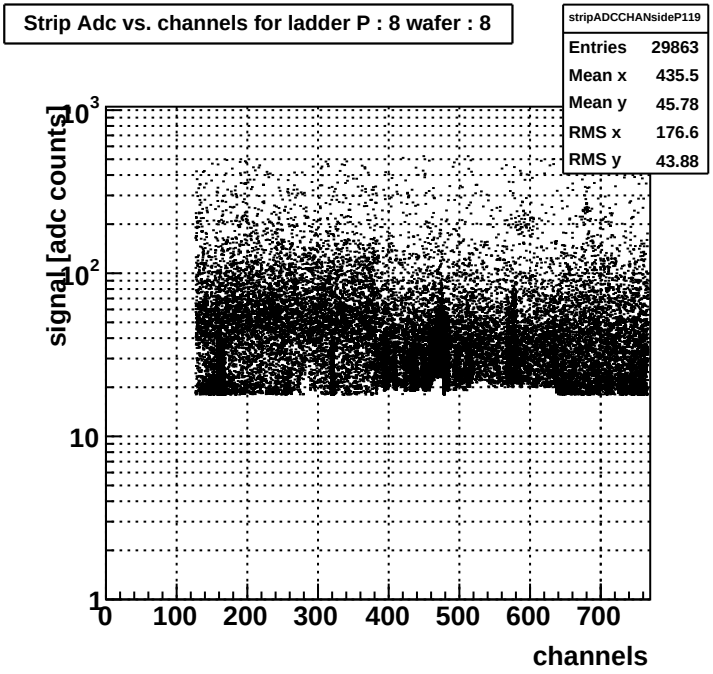

strip ADC for ladder N :8 wafer : 6
adcny
Entries 27588
Mean 39.95
RMS 37.17
signal [adc counts]

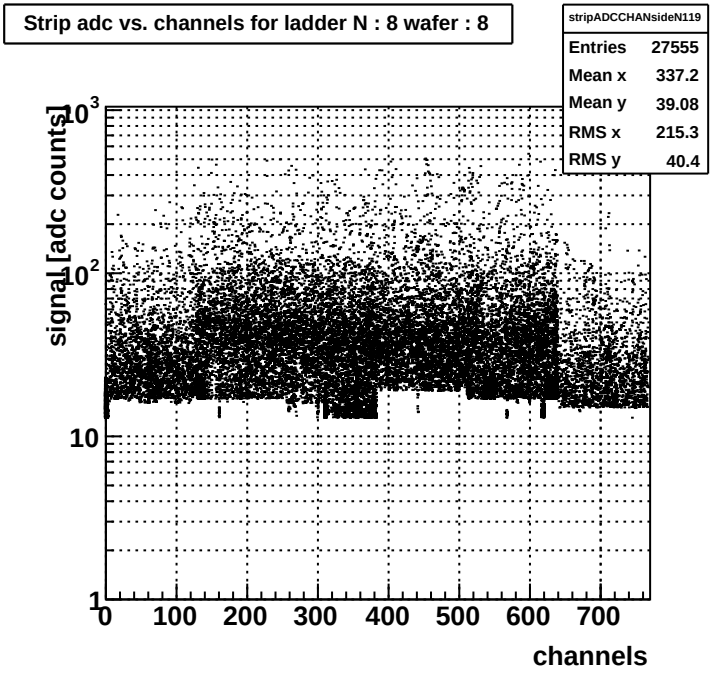

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 42146
Mean x 393.4
Mean y 37.5
RMS x 202.8
RMS y 38.11
signal [adc counts]
channels

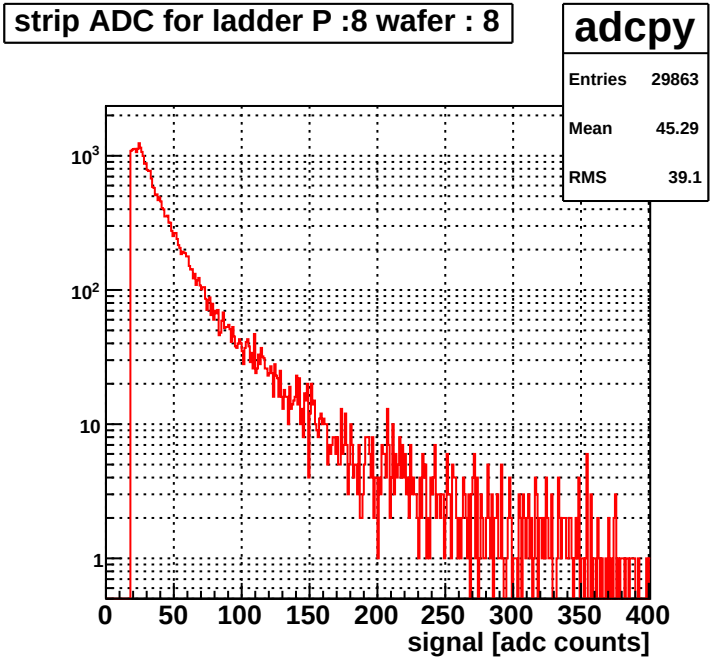

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 26045
Mean x 407.2
Mean y 44.56
RMS x 212.6
RMS y 41.16
signal [adc counts]
channels

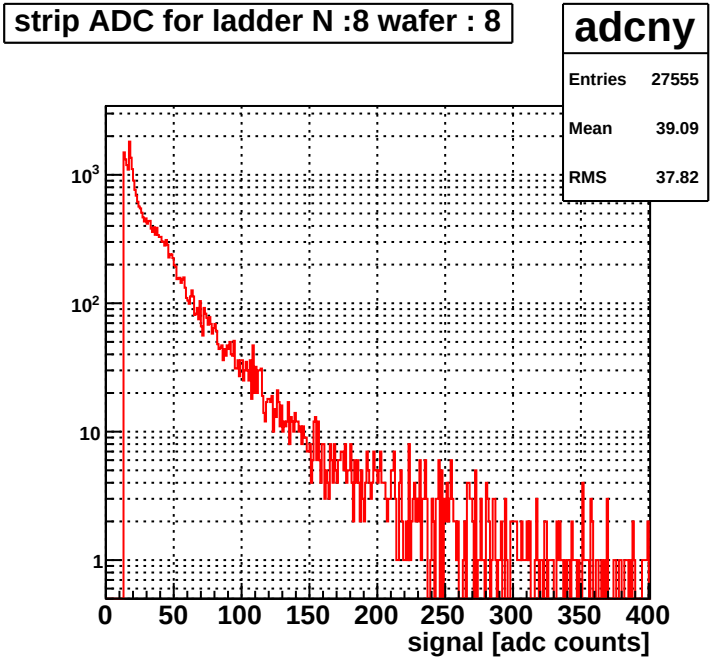

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 42146
Mean 37.27
RMS 33.75
signal [adc counts]

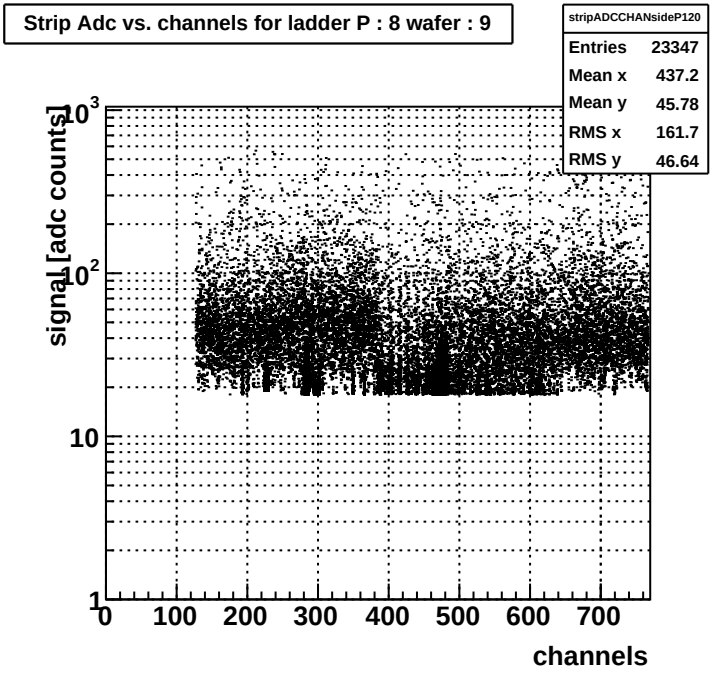

strip ADC for ladder N :8 wafer : 7
adcny
Entries 26045
Mean 44.61
RMS 38.85
signal [adc counts]

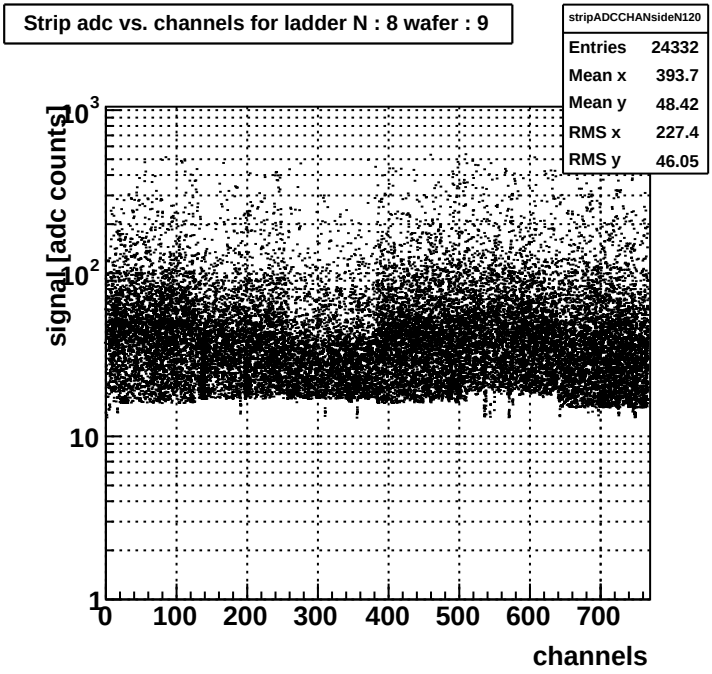

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 29863
Mean x 435.5
Mean y 45.78
RMS x 176.6
RMS y 43.88
signal [adc counts]
channels

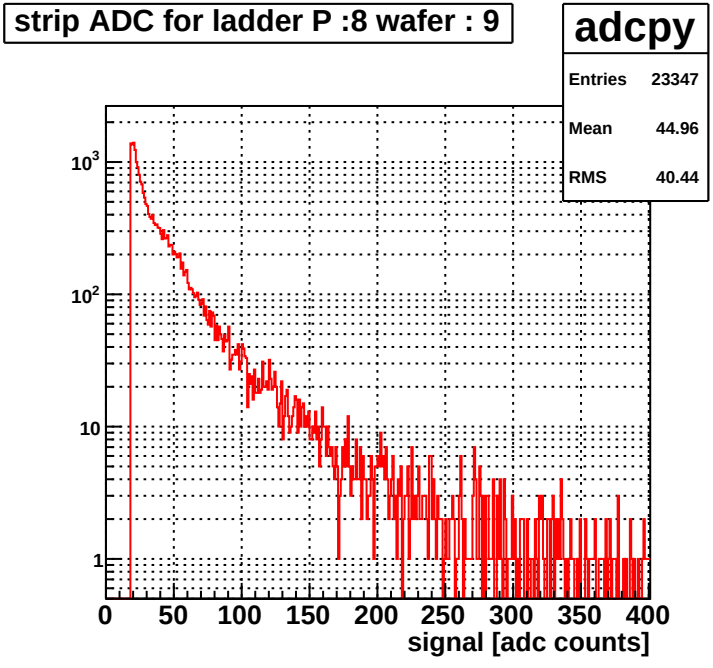

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 27555
Mean x 337.2
Mean y 39.08
RMS x 215.3
RMS y 40.4
signal [adc counts]
channels

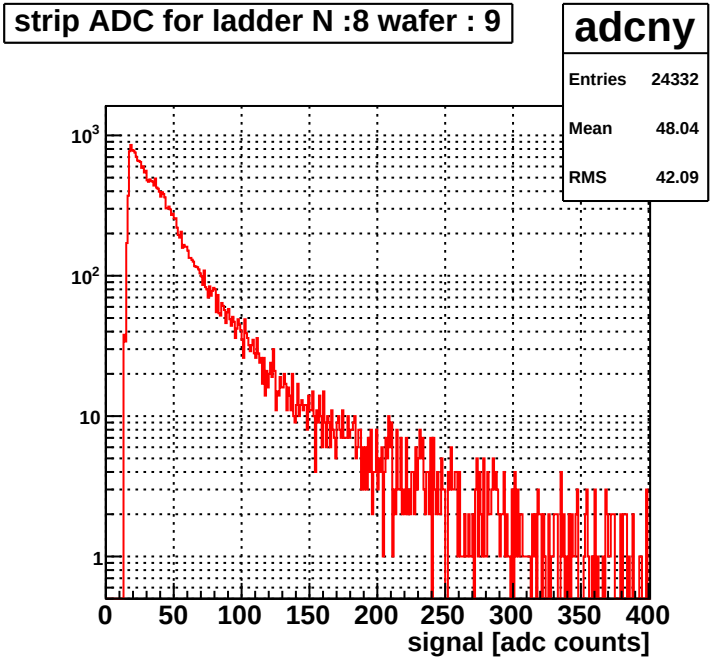

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 29863
Mean 45.29
RMS 39.1
signal [adc counts]

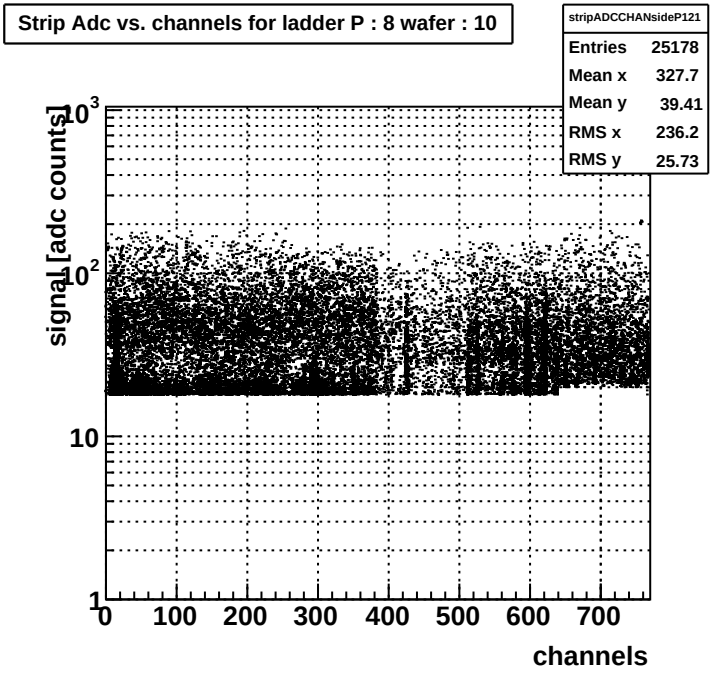

strip ADC for ladder N :8 wafer : 8
adcny
Entries 27555
Mean 39.09
RMS 37.82
signal [adc counts]

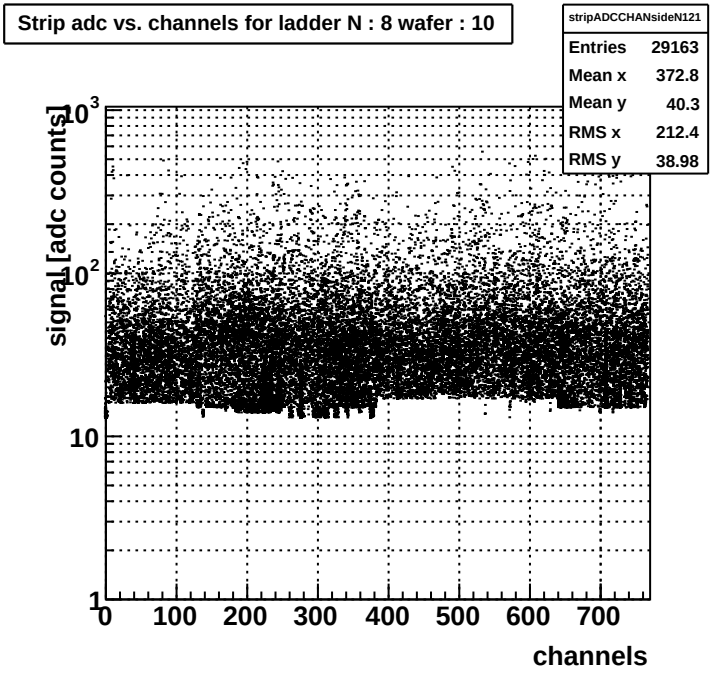

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 23347
Mean x 437.2
Mean y 45.78
RMS x 161.7
RMS y 46.64
signal [adc counts]
channels

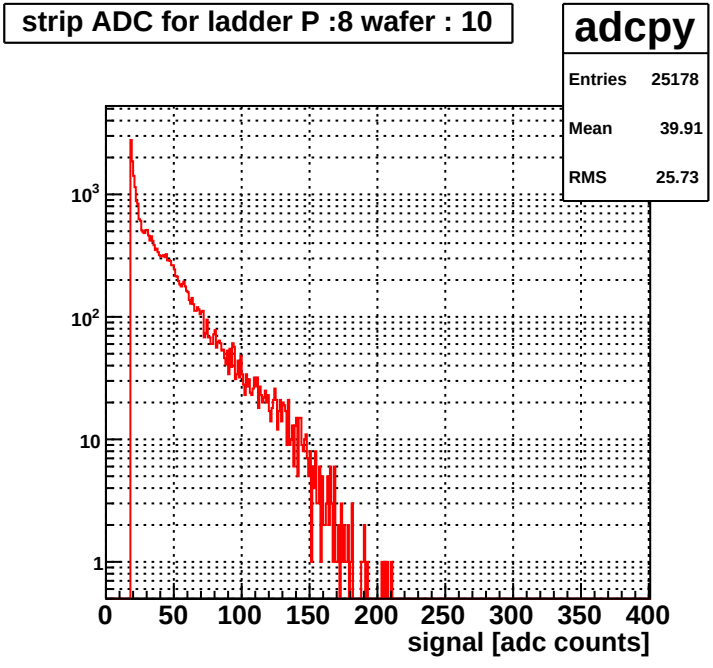

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 24332
Mean x 393.7
Mean y 48.42
RMS x 227.4
RMS y 46.05
signal [adc counts]
channels

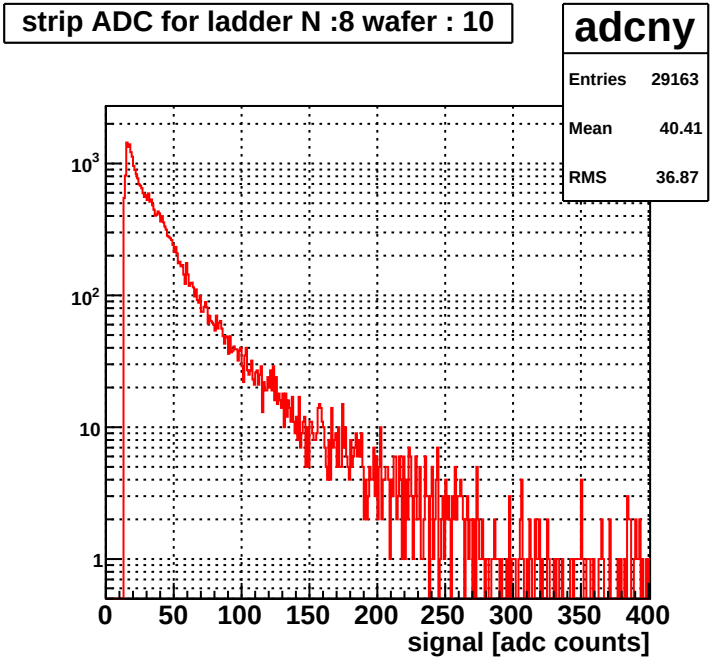

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 23347
Mean 44.96
RMS 40.44
signal [adc counts]

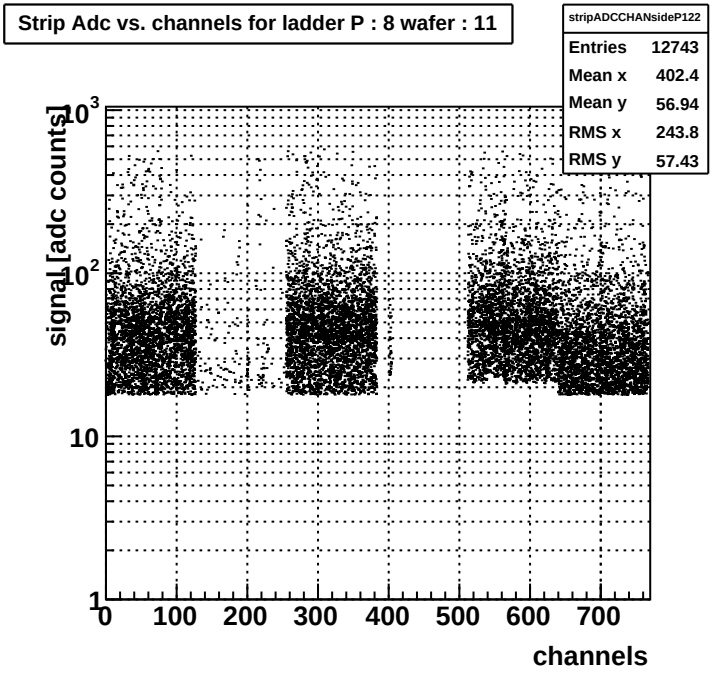

strip ADC for ladder N :8 wafer : 9
adcny
Entries 24332
Mean 48.04
RMS 42.09
signal [adc counts]

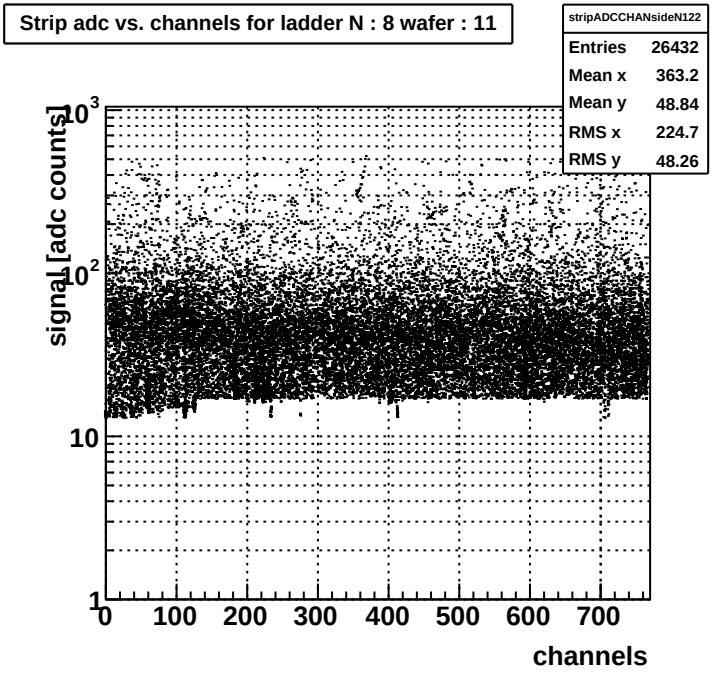

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 25178
Mean x 327.7
Mean y 39.41
RMS x 236.2
RMS y 25.73
signal [adc counts]
channels

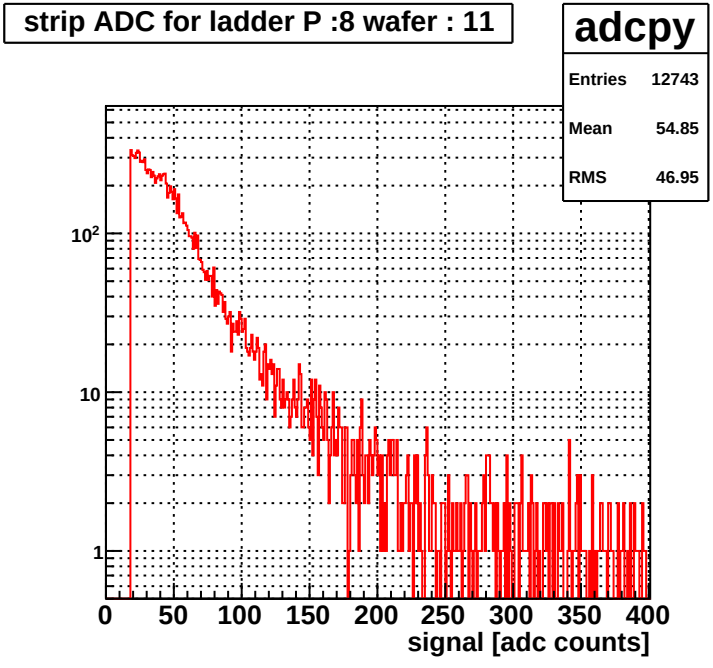

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 29163
Mean x 372.8
Mean y 40.3
RMS x 212.4
RMS y 38.98
signal [adc counts]
channels

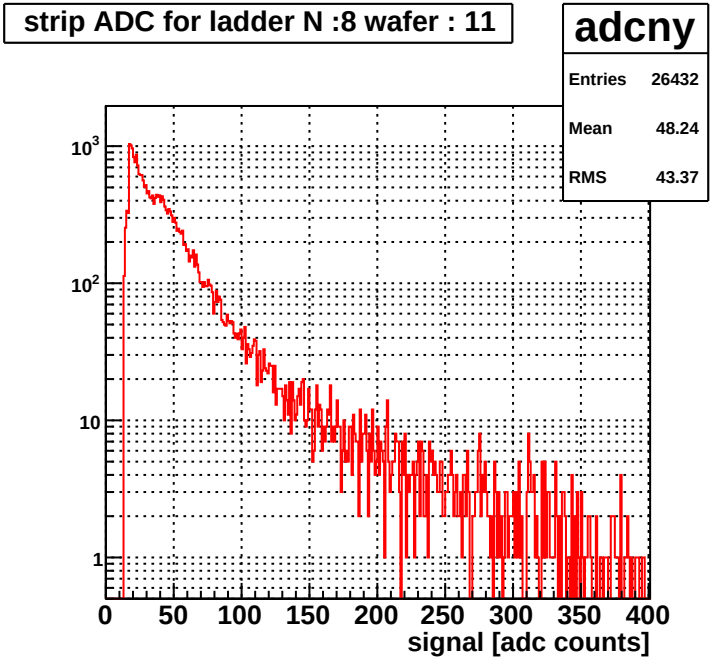

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 25178
Mean 39.91
RMS 25.73
signal [adc counts]

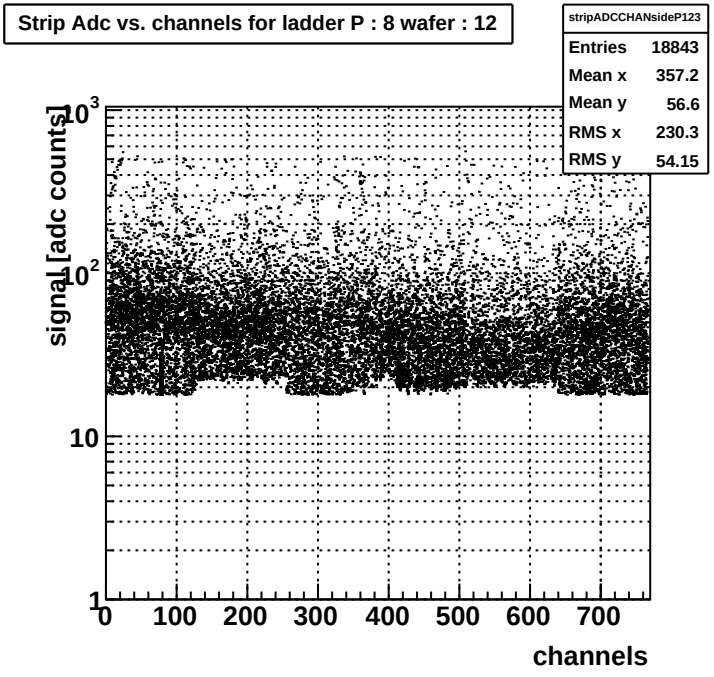

strip ADC for ladder N :8 wafer : 10
adcny
Entries 29163
Mean 40.41
RMS 36.87
signal [adc counts]

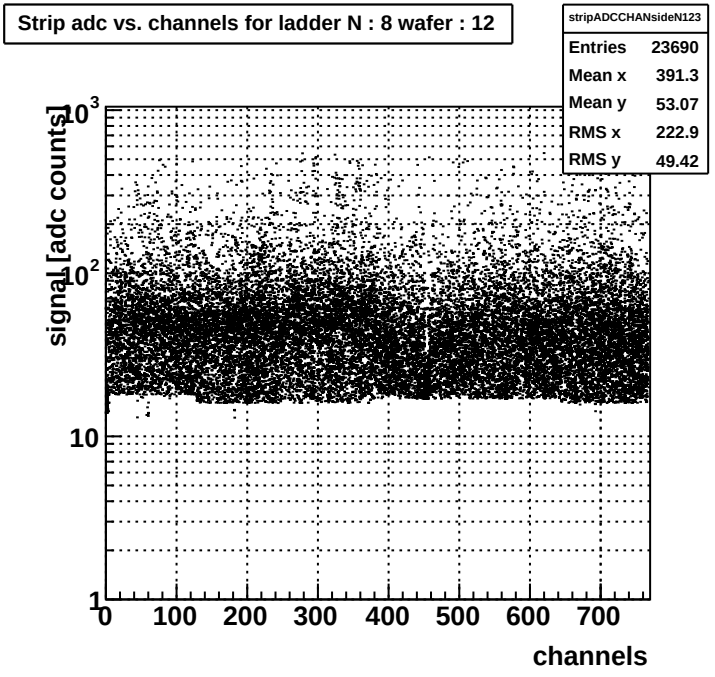

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 12743
Mean x 402.4
Mean y 56.94
RMS x 243.8
RMS y 57.43
signal [adc counts]
channels

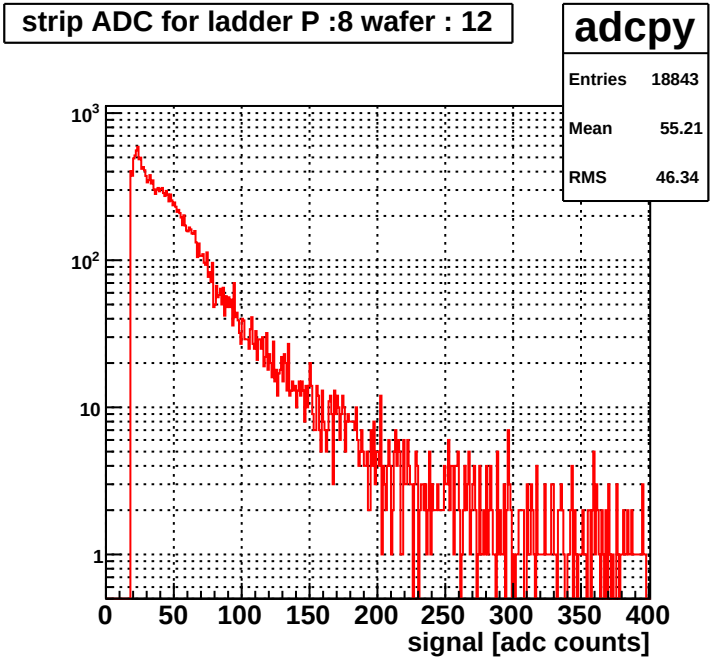

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 26432
Mean x 363.2
Mean y 48.84
RMS x 224.7
RMS y 48.26
signal [adc counts]
channels

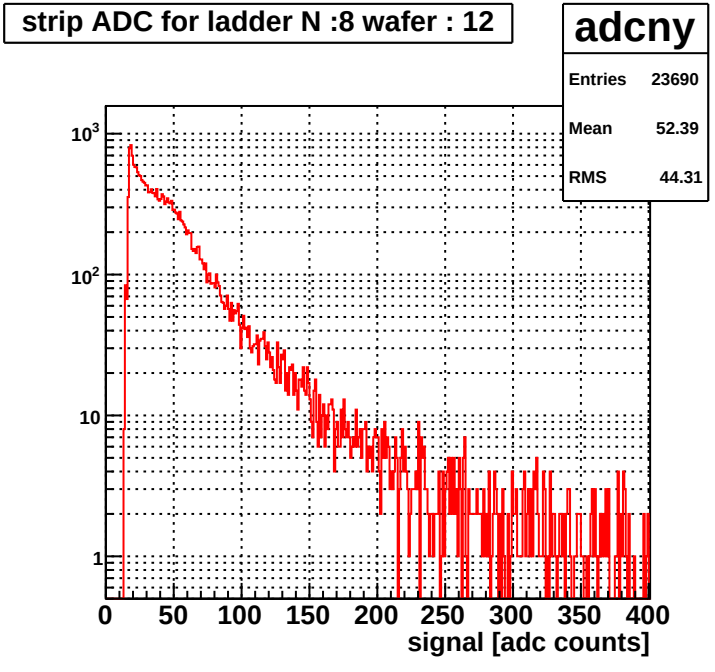

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 12743
Mean 54.85
RMS 46.95
signal [adc counts]

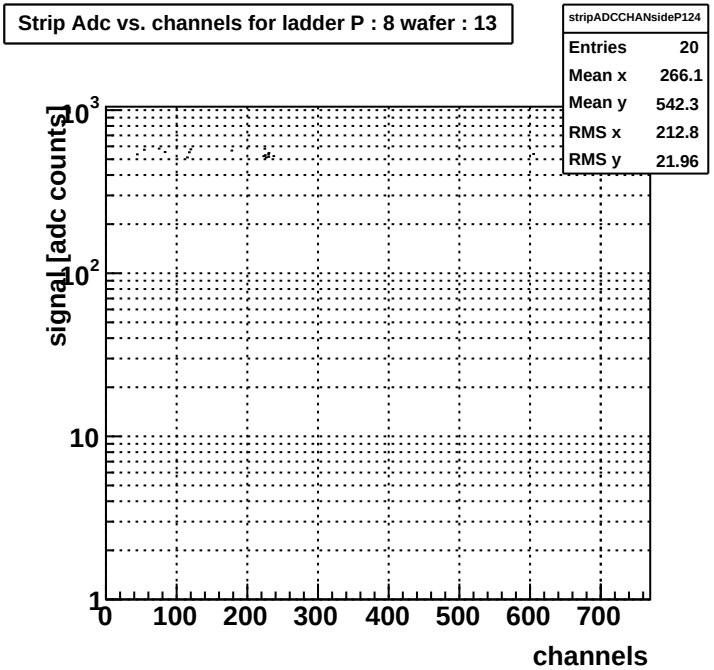

strip ADC for ladder N :8 wafer : 11
adcny
Entries 26432
Mean 48.24
RMS 43.37
signal [adc counts]

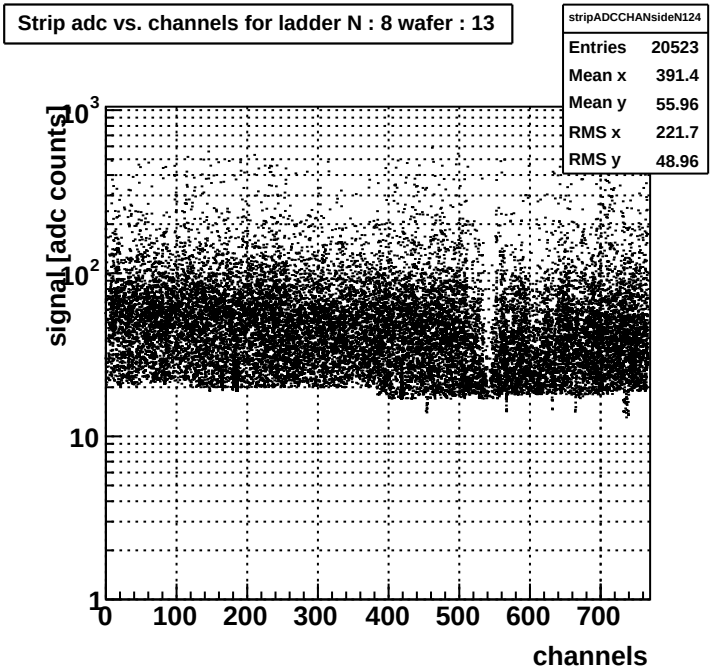

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 18843
Mean x 357.2
Mean y 56.6
RMS x 230.3
RMS y 54.15
signal [adc counts]
channels

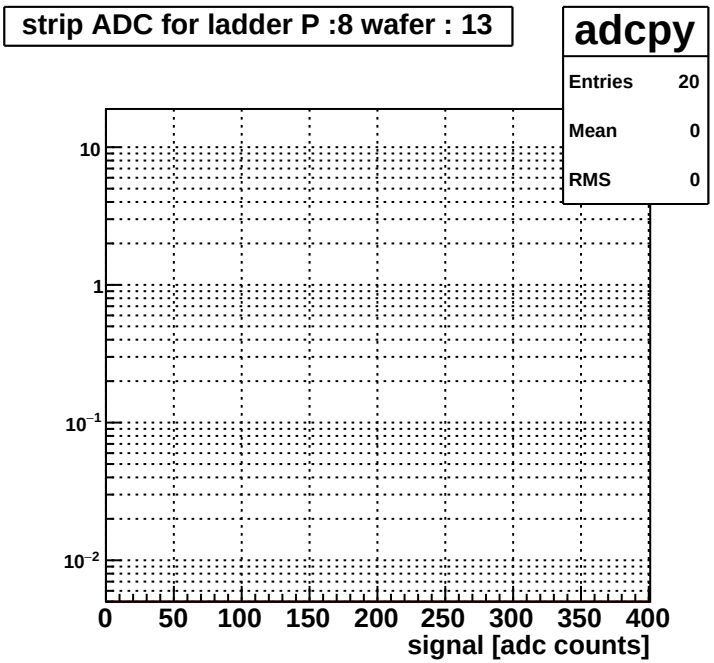

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 23690
Mean x 391.3
Mean y 53.07
RMS x 222.9
RMS y 49.42
signal [adc counts]
channels

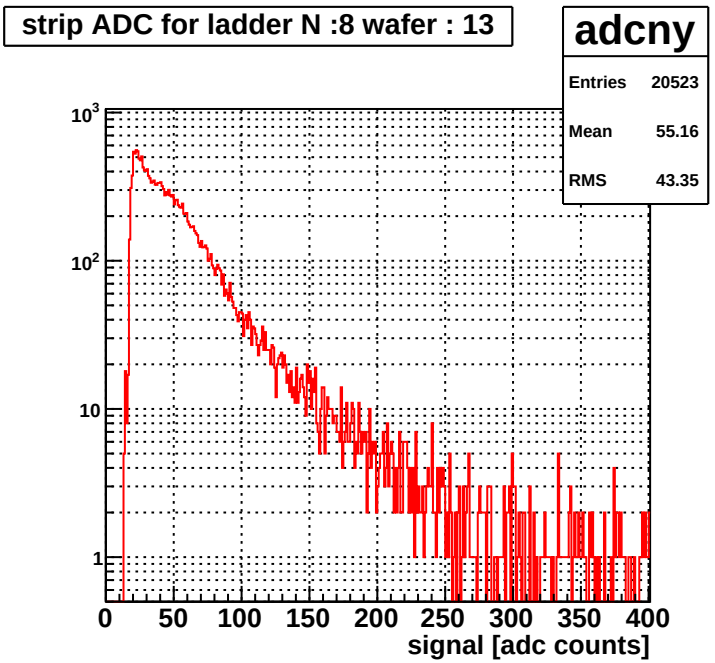

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 18843
Mean 55.21
RMS 46.34
signal [adc counts]

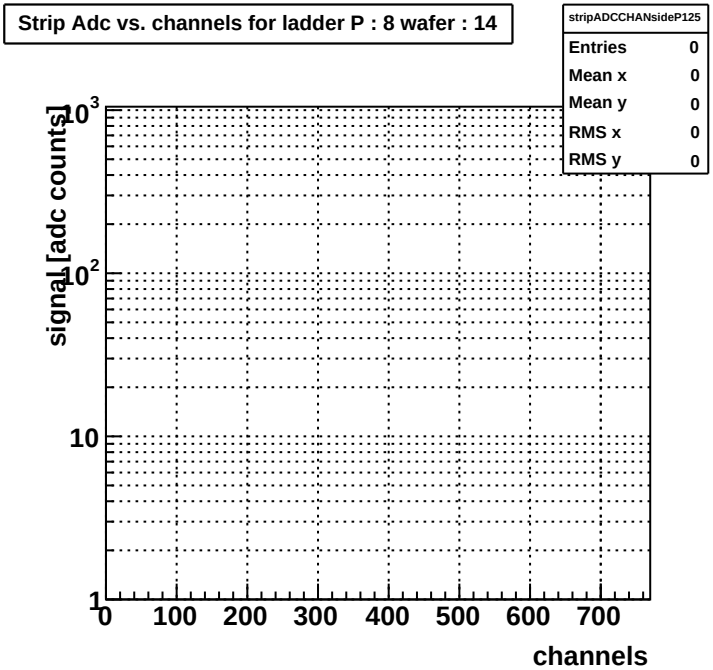

strip ADC for ladder N :8 wafer : 12
adcny
Entries 23690
Mean 52.39
RMS 44.31
signal [adc counts]

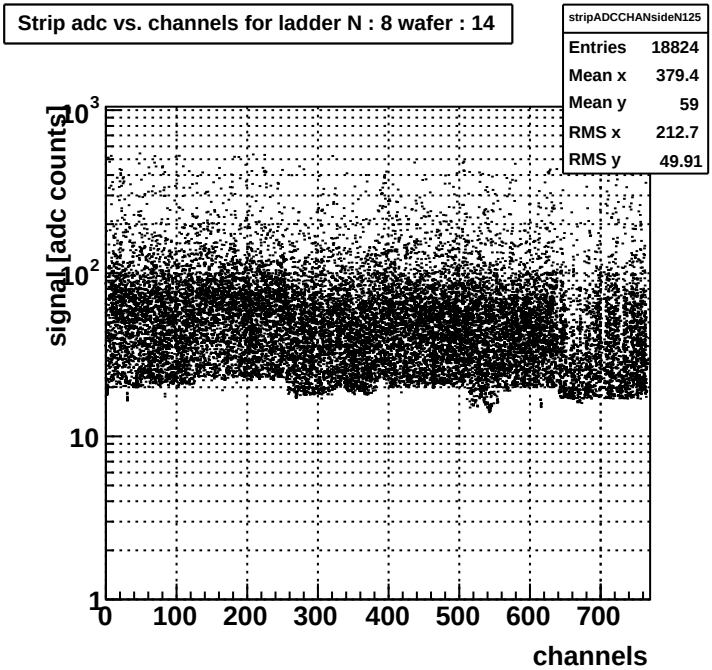

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 20
Mean x 266.1
Mean y 542.3
RMS x 212.8
RMS y 21.96
signal [adc counts]
channels

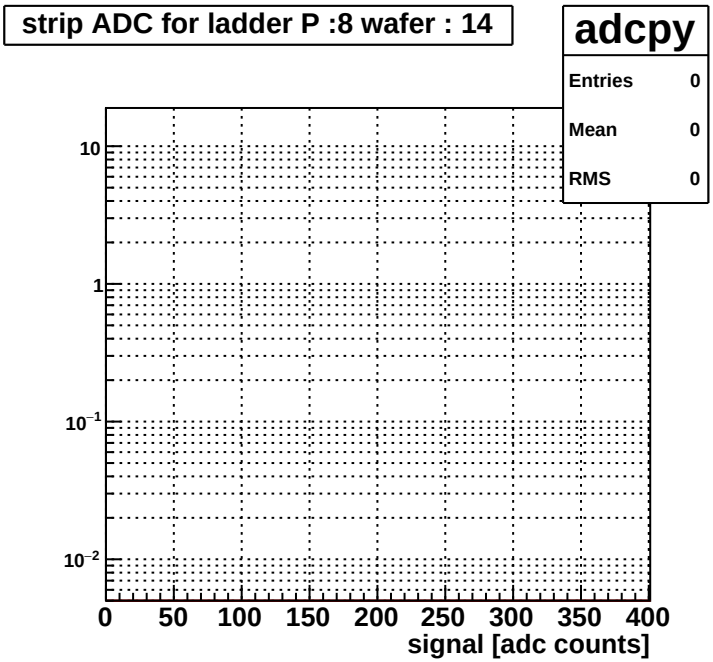

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 20523
Mean x 391.4
Mean y 55.96
RMS x 221.7
RMS y 48.96
signal [adc counts]
channels

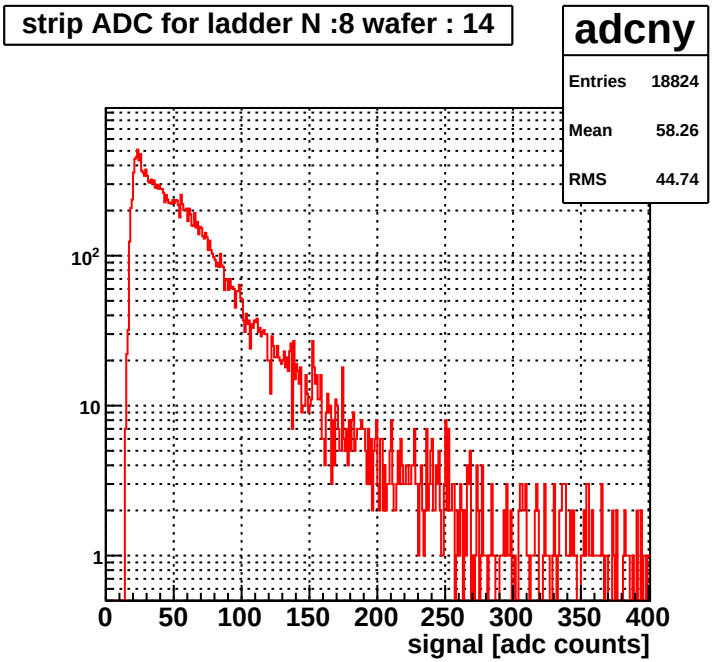

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

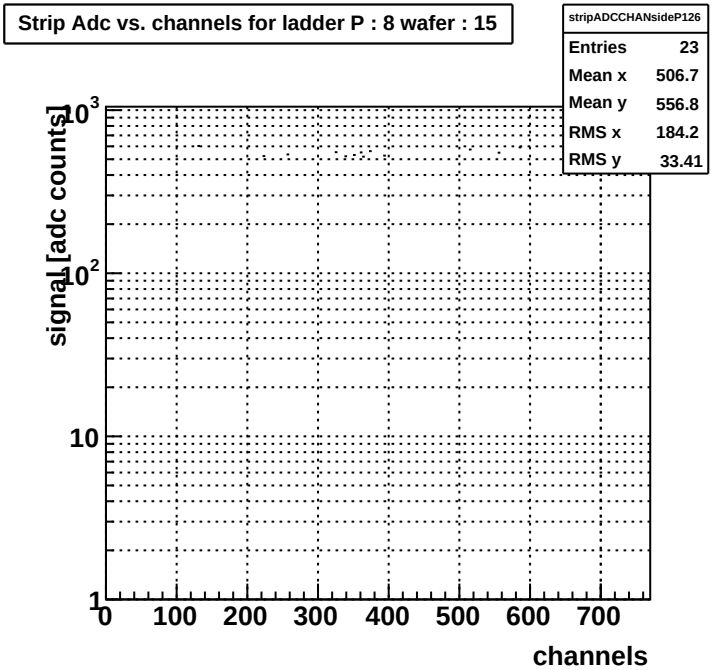

strip ADC for ladder N :8 wafer : 13
adcny
Entries 20523
Mean 55.16
RMS 43.35
signal [adc counts]

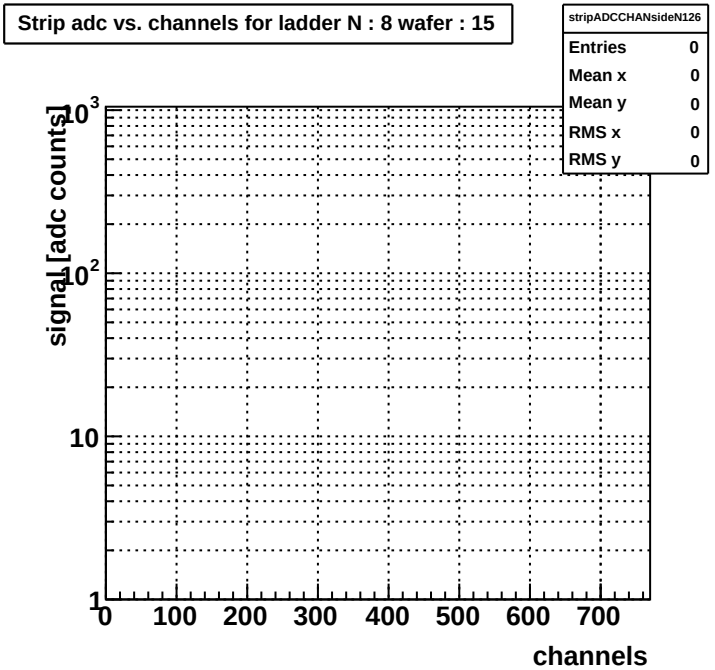

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

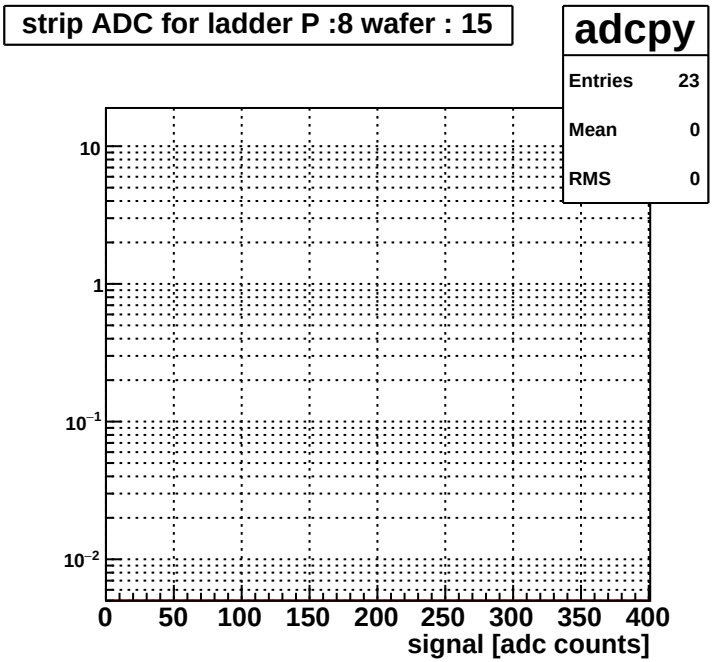

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 18824
Mean x 379.4
Mean y 59
RMS x 212.7
RMS y 49.91
signal [adc counts]
channels

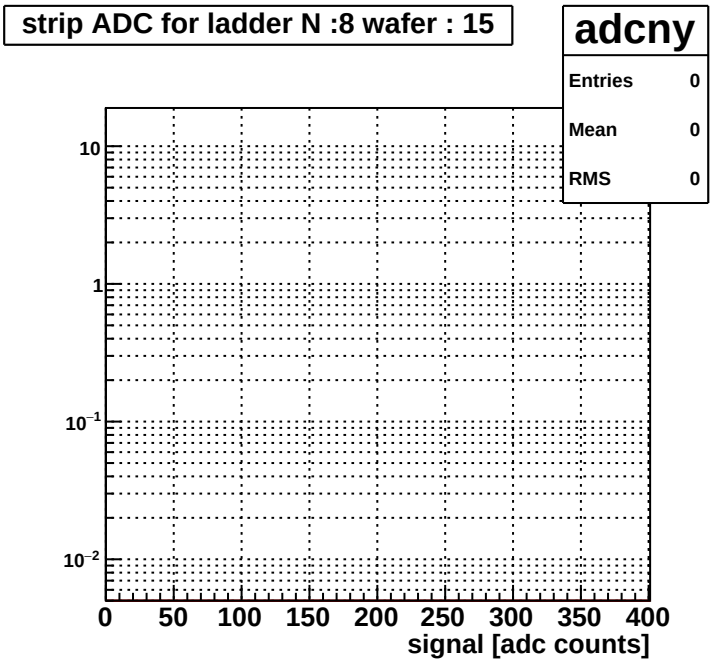

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

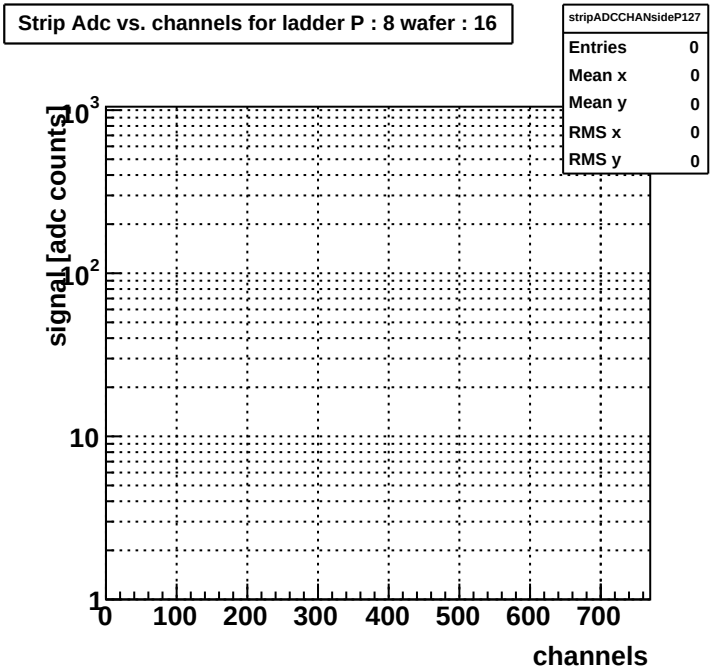

strip ADC for ladder N :8 wafer : 14
adcny
Entries 18824
Mean 58.26
RMS 44.74
signal [adc counts]

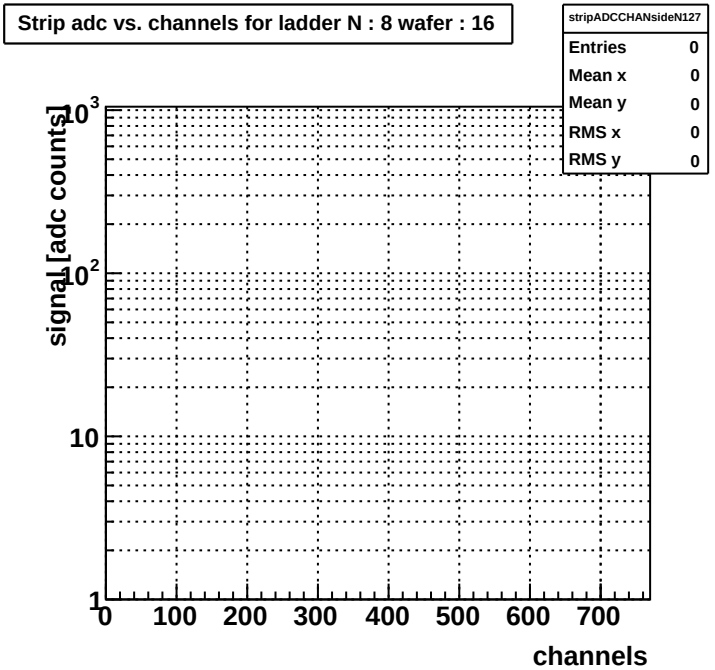

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 23
Mean x 506.7
Mean y 556.8
RMS x 184.2
RMS y 33.41
signal [adc counts]
channels

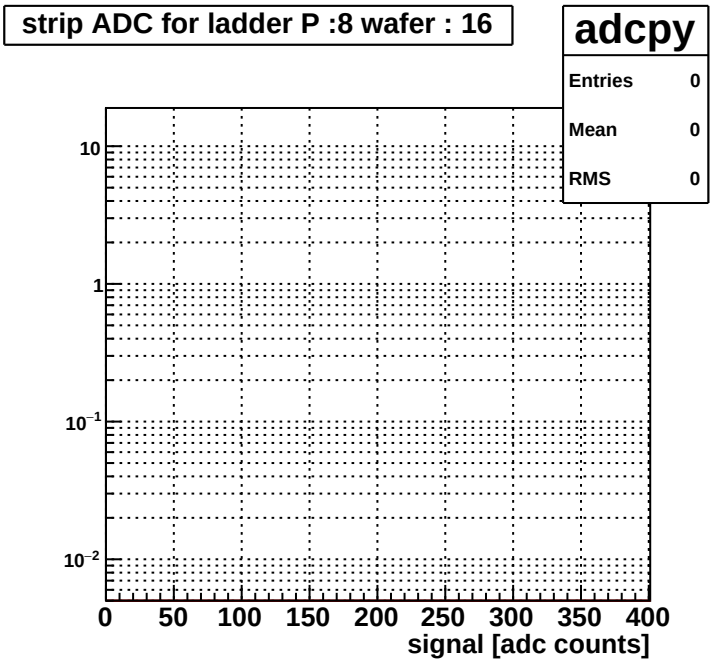

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

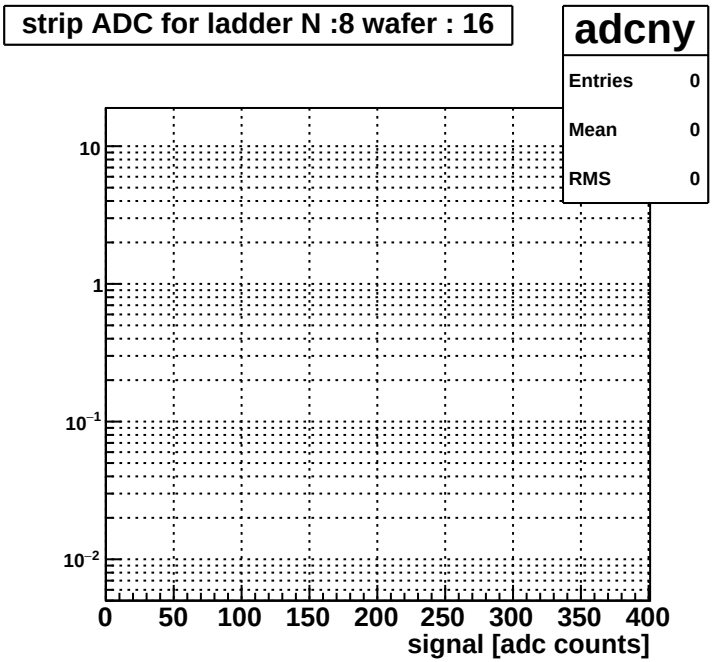

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

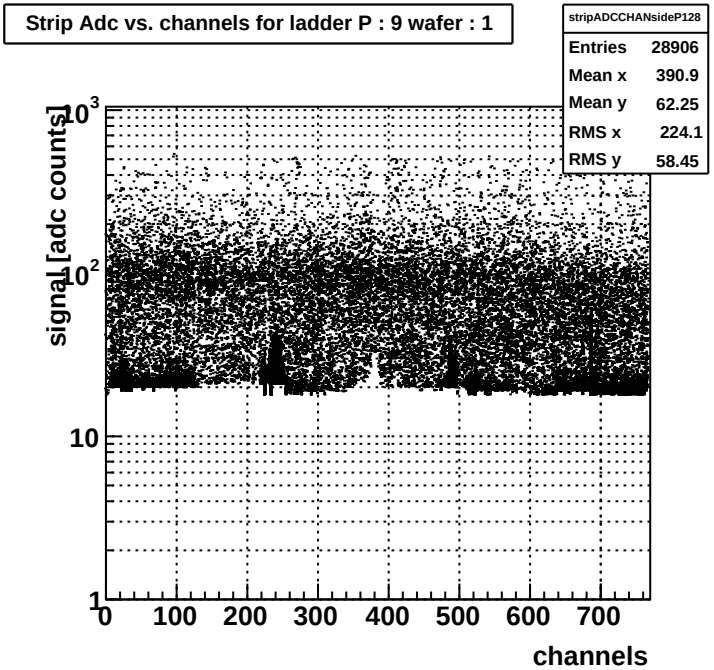

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

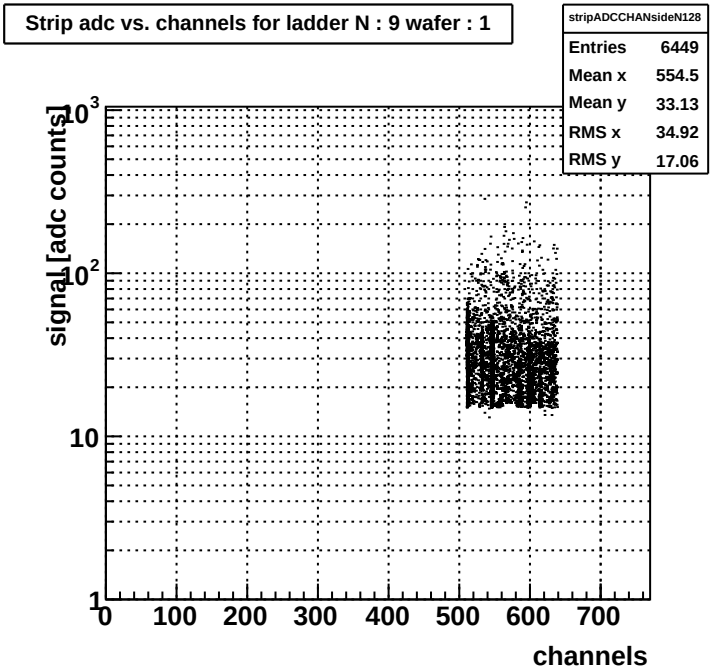

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

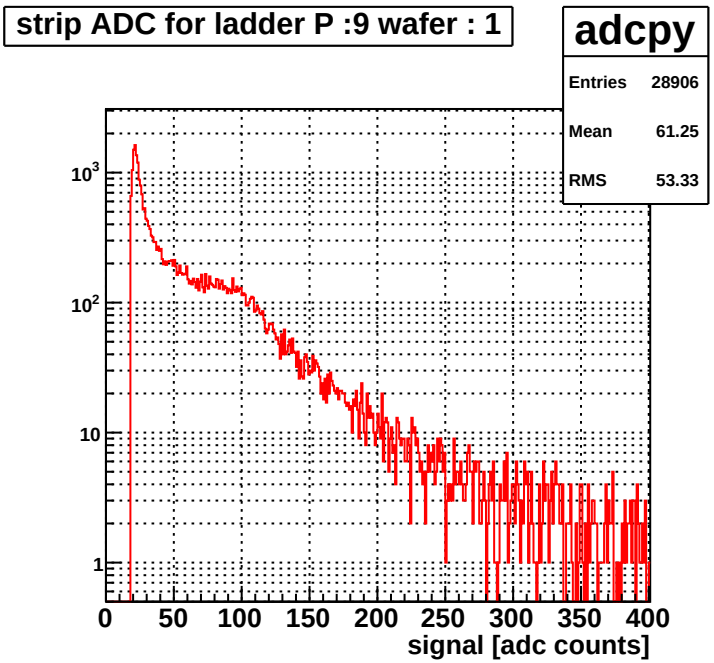

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

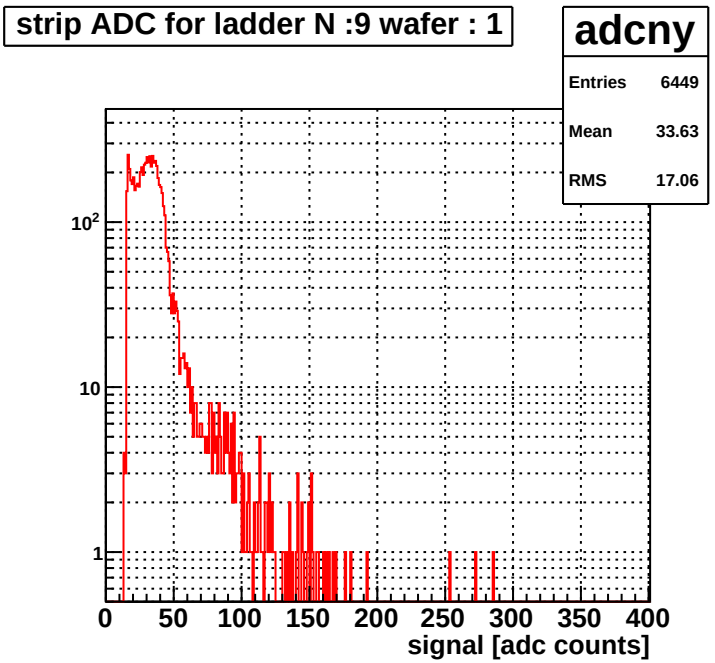

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

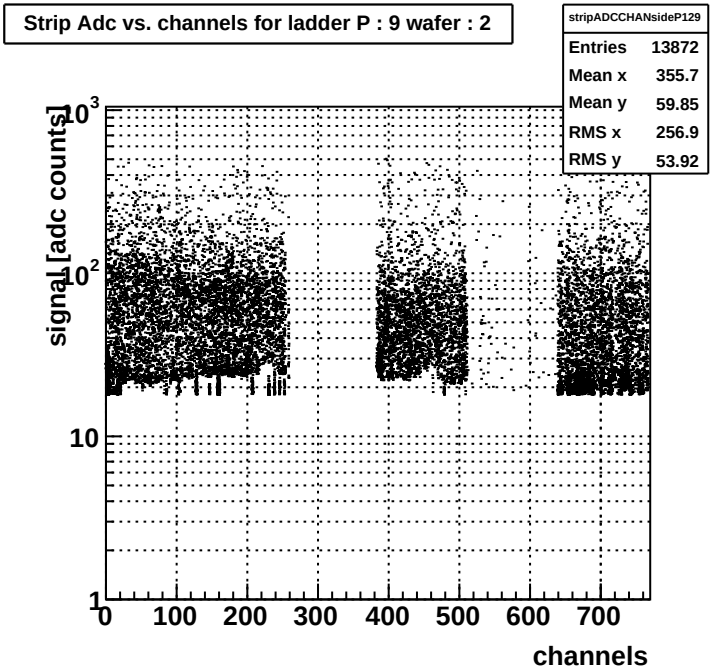

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

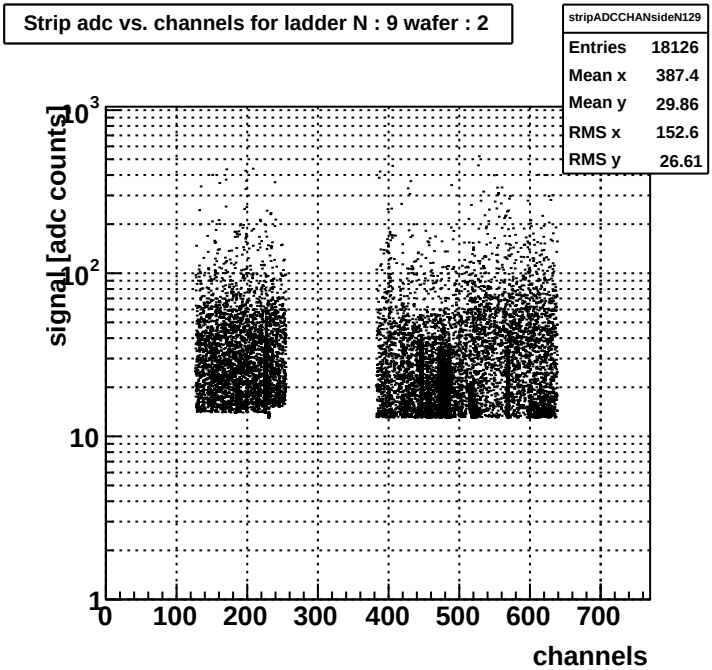

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 28906
Mean x 390.9
Mean y 62.25
RMS x 224.1
RMS y 58.45
signal [adc counts]
channels

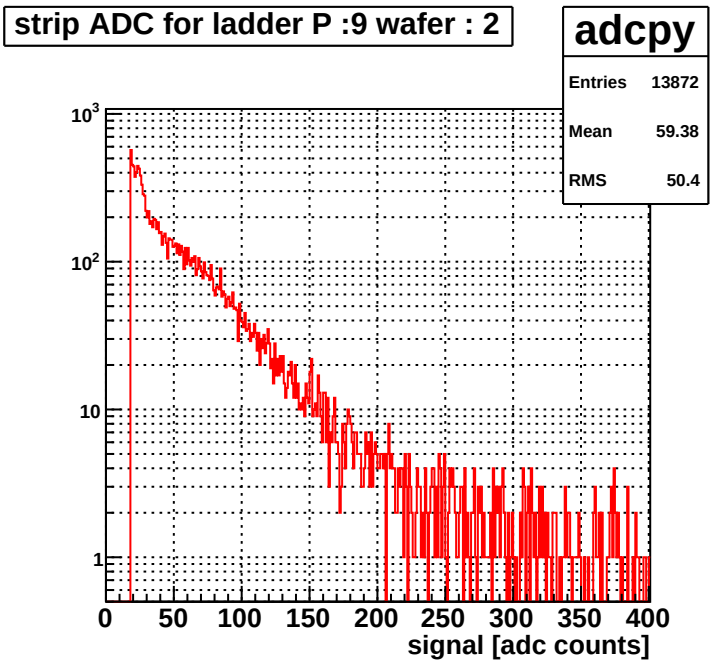

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6449
Mean x 554.5
Mean y 33.13
RMS x 34.92
RMS y 17.06
signal [adc counts]
channels

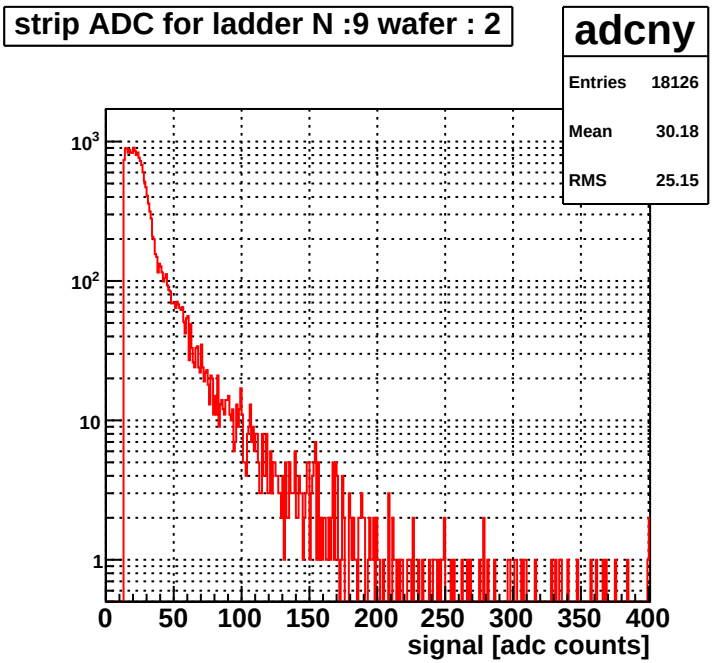

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 28906
Mean 61.25
RMS 53.33
signal [adc counts]

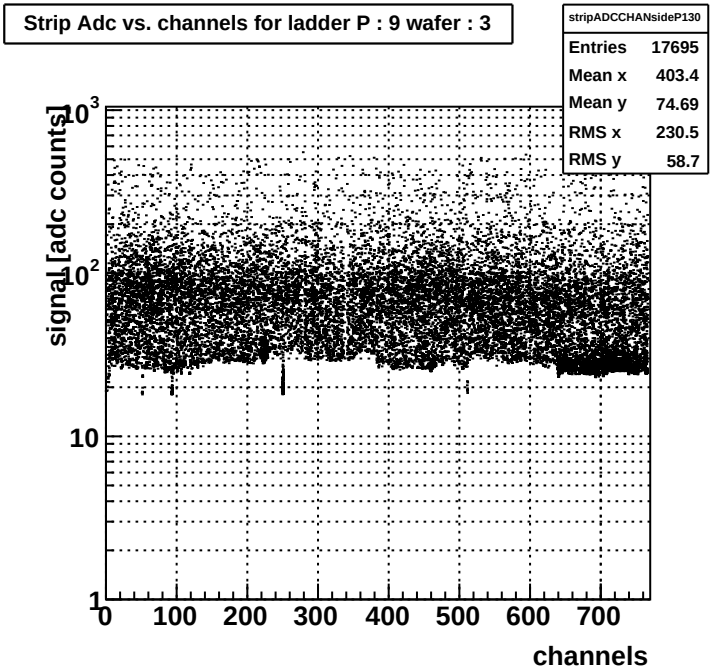

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6449
Mean 33.63
RMS 17.06
signal [adc counts]

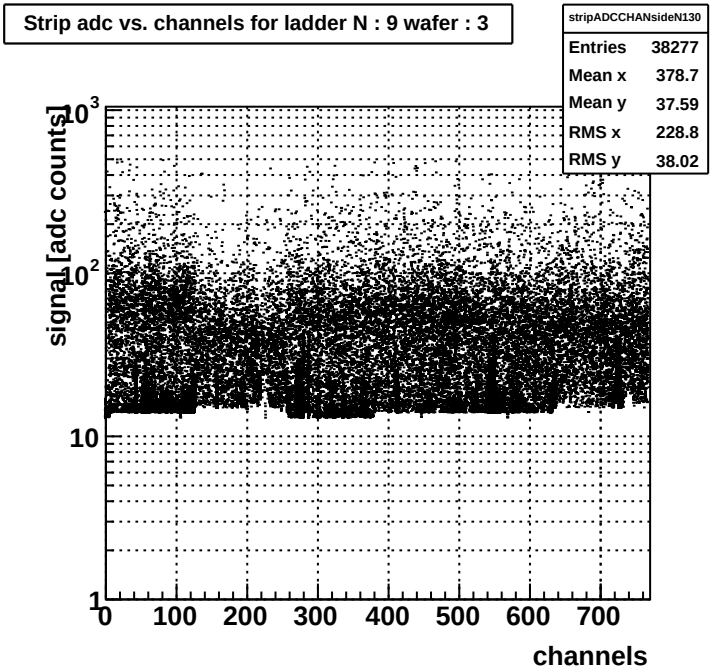

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 13872
Mean x 355.7
Mean y 59.85
RMS x 256.9
RMS y 53.92
signal [adc counts]
channels

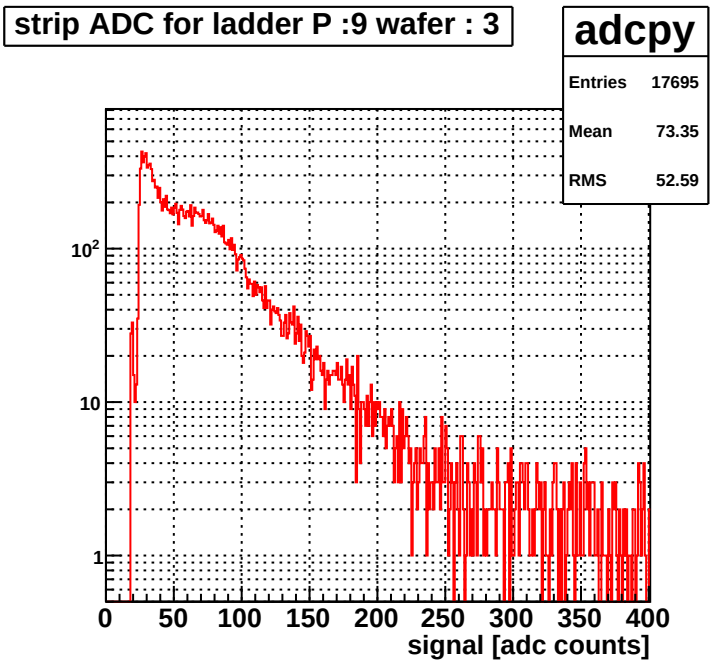

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 18126
Mean x 387.4
Mean y 29.86
RMS x 152.6
RMS y 26.61
signal [adc counts]
channels

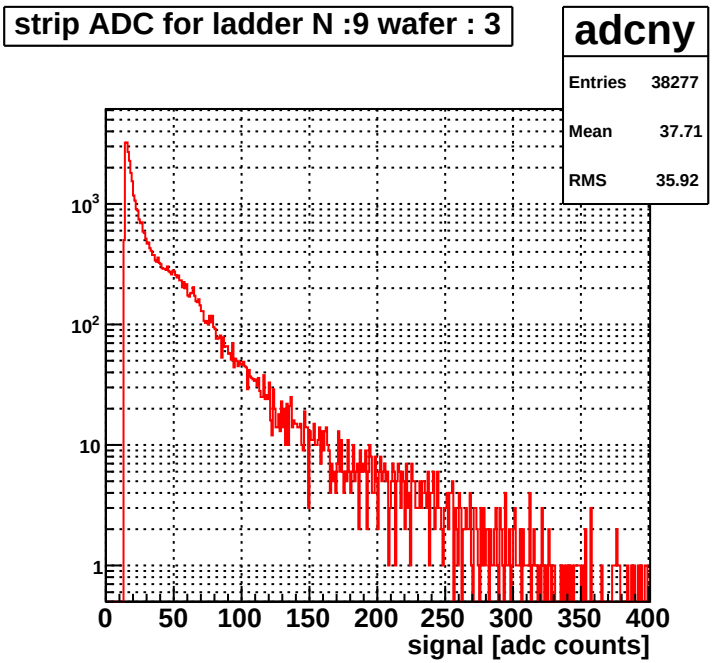

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 13872
Mean 59.38
RMS 50.4
signal [adc counts]

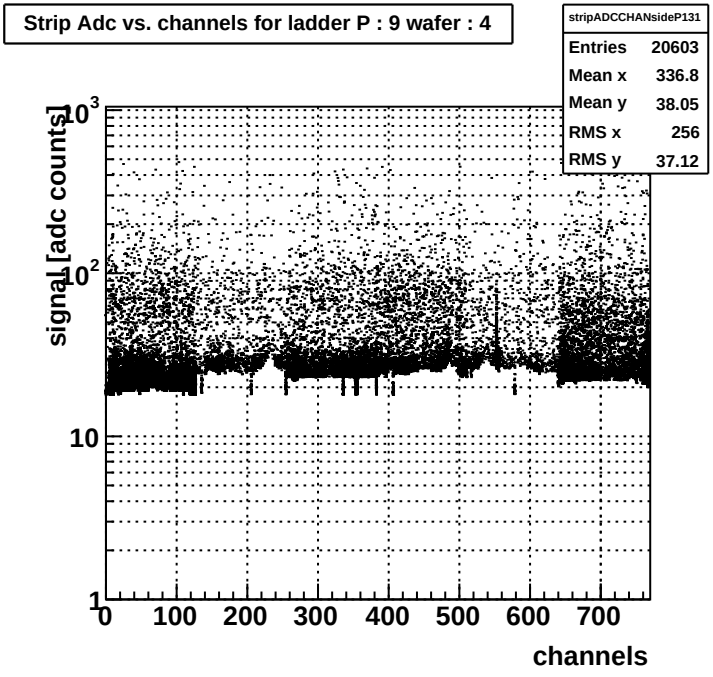

strip ADC for ladder N :9 wafer : 2
adcny
Entries 18126
Mean 30.18
RMS 25.15
signal [adc counts]

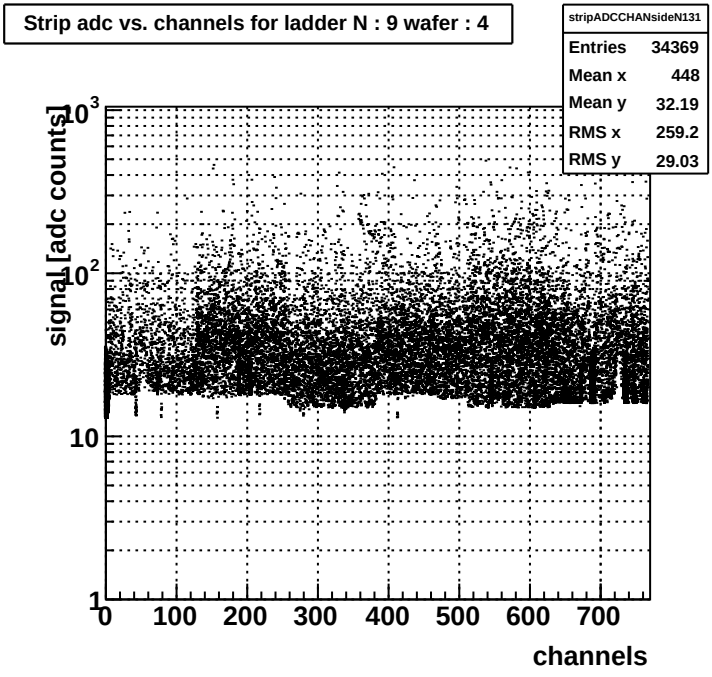

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 17695
Mean x 403.4
Mean y 74.69
RMS x 230.5
RMS y 58.7
signal [adc counts]
channels

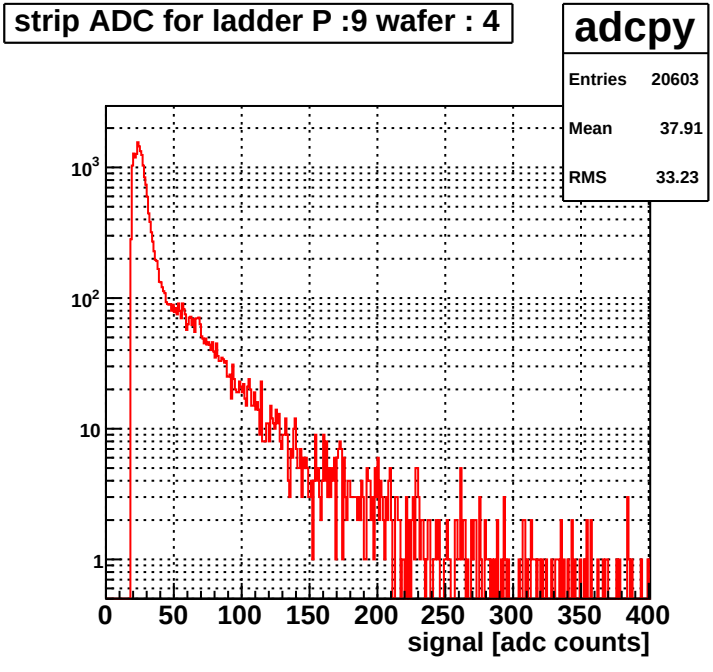

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 38277
Mean x 378.7
Mean y 37.59
RMS x 228.8
RMS y 38.02
signal [adc counts]
channels

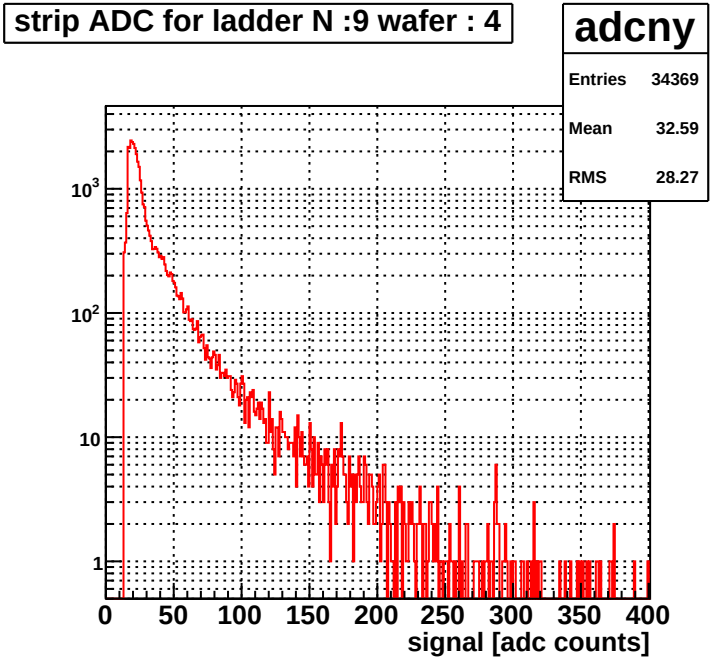

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 17695
Mean 73.35
RMS 52.59
signal [adc counts]

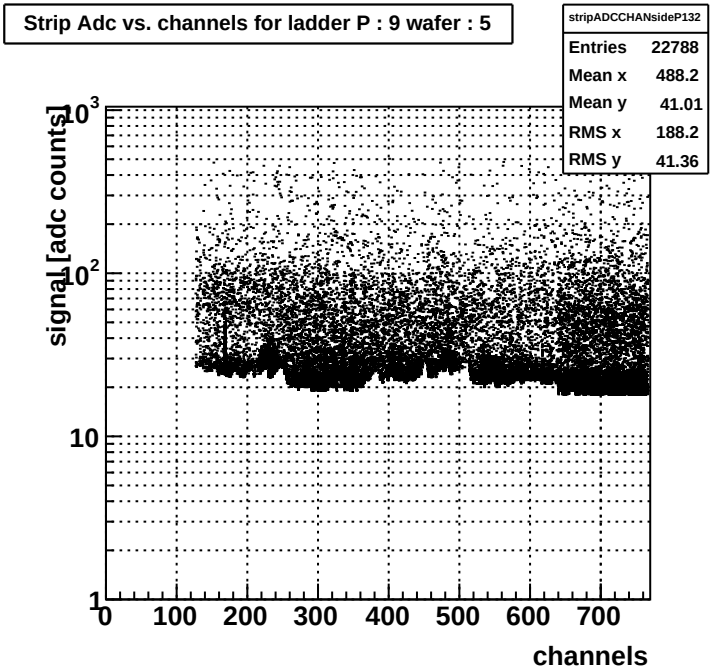

strip ADC for ladder N :9 wafer : 3
adcny
Entries 38277
Mean 37.71
RMS 35.92
signal [adc counts]

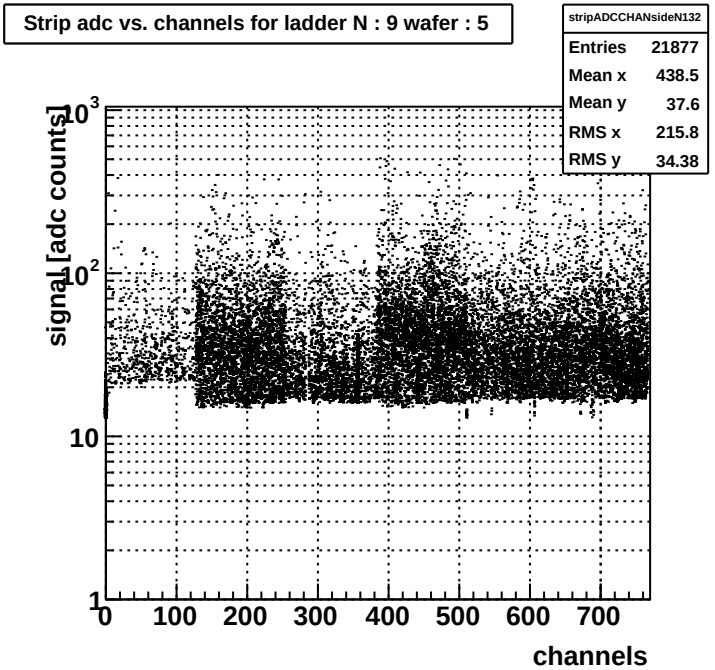

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 20603
Mean x 336.8
Mean y 38.05
RMS x 256
RMS y 37.12
signal [adc counts]
channels

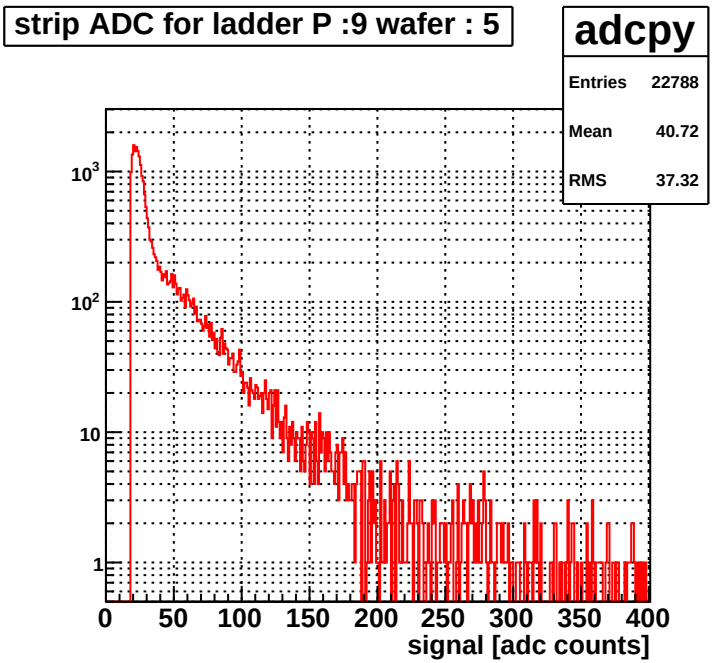

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 34369
Mean x 448
Mean y 32.19
RMS x 259.2
RMS y 29.03
signal [adc counts]
channels

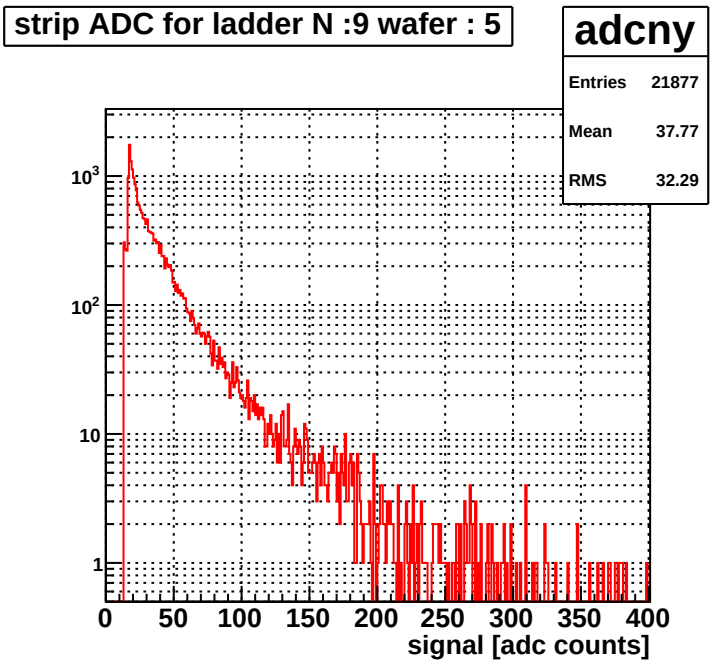

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 20603
Mean 37.91
RMS 33.23
signal [adc counts]

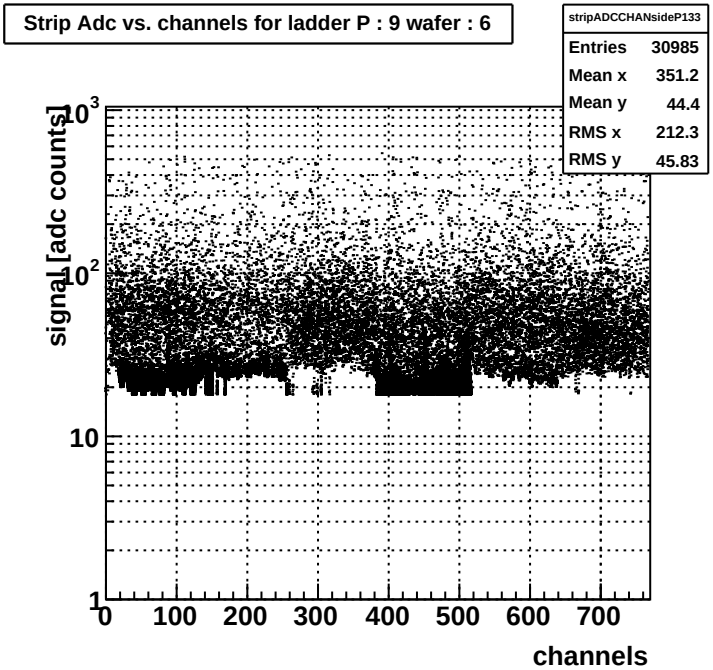

strip ADC for ladder N :9 wafer : 4
adcny
Entries 34369
Mean 32.59
RMS 28.27
signal [adc counts]

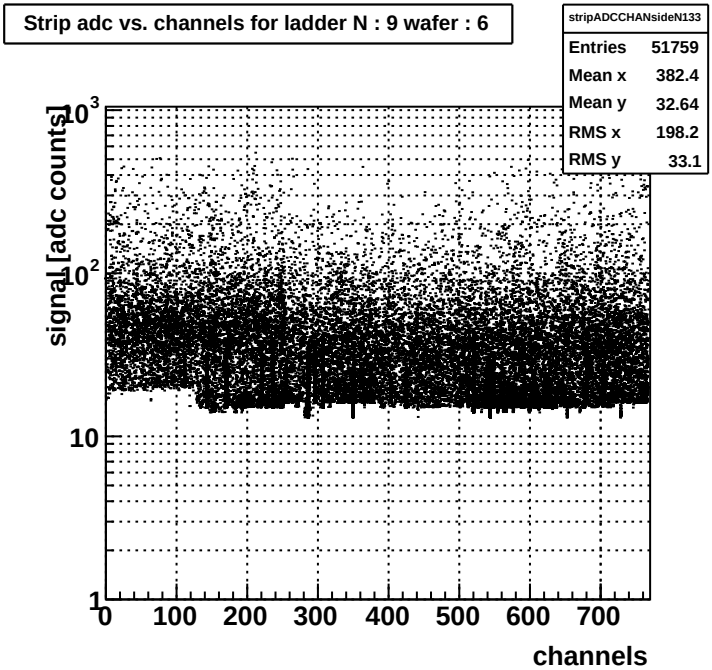

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 22788
Mean x 488.2
Mean y 41.01
RMS x 188.2
RMS y 41.36
signal [adc counts]
channels

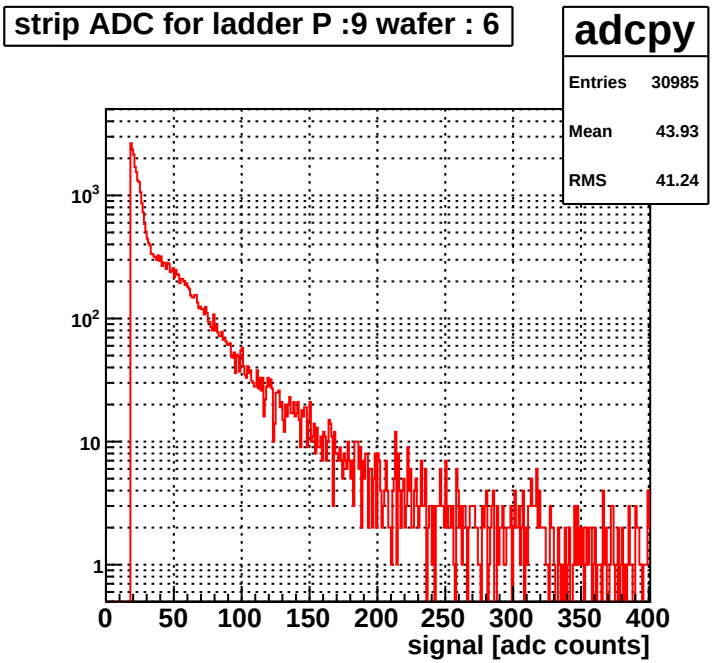

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 21877
Mean x 438.5
Mean y 37.6
RMS x 215.8
RMS y 34.38
signal [adc counts]
channels

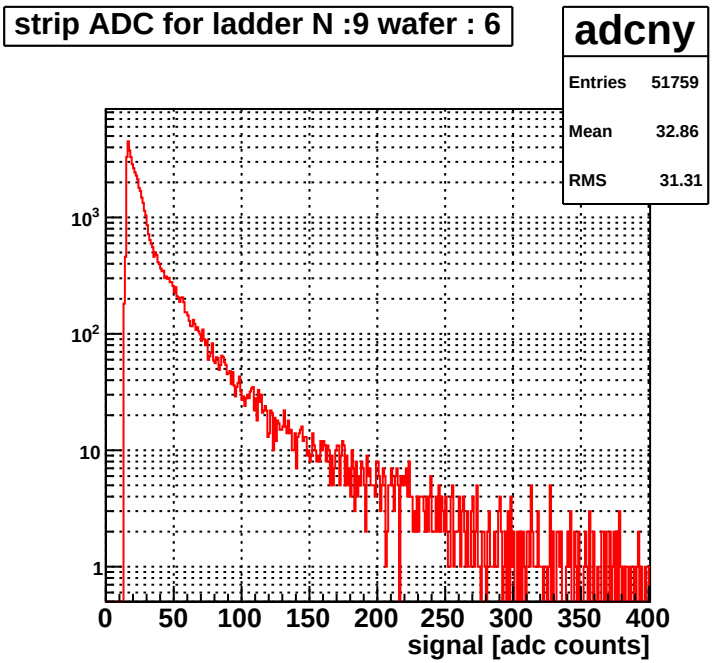

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 22788
Mean 40.72
RMS 37.32
signal [adc counts]

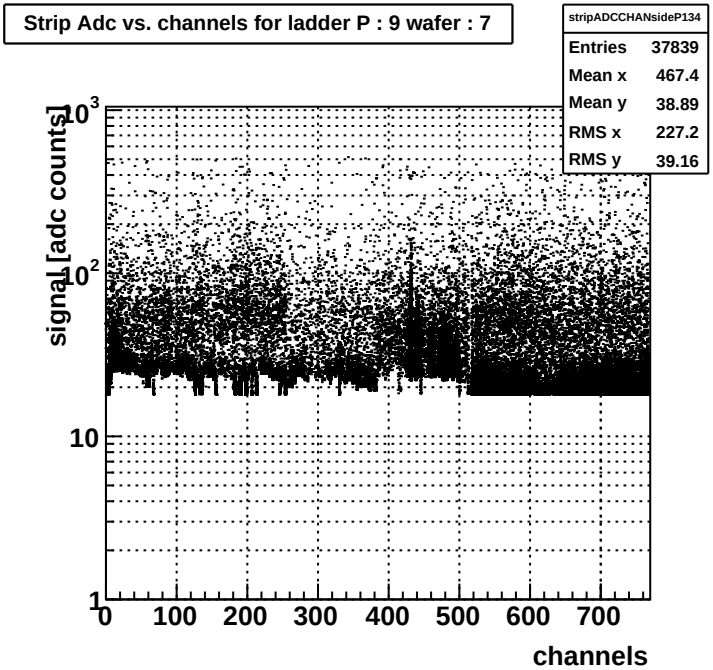

strip ADC for ladder N :9 wafer : 5
adcny
Entries 21877
Mean 37.77
RMS 32.29
signal [adc counts]

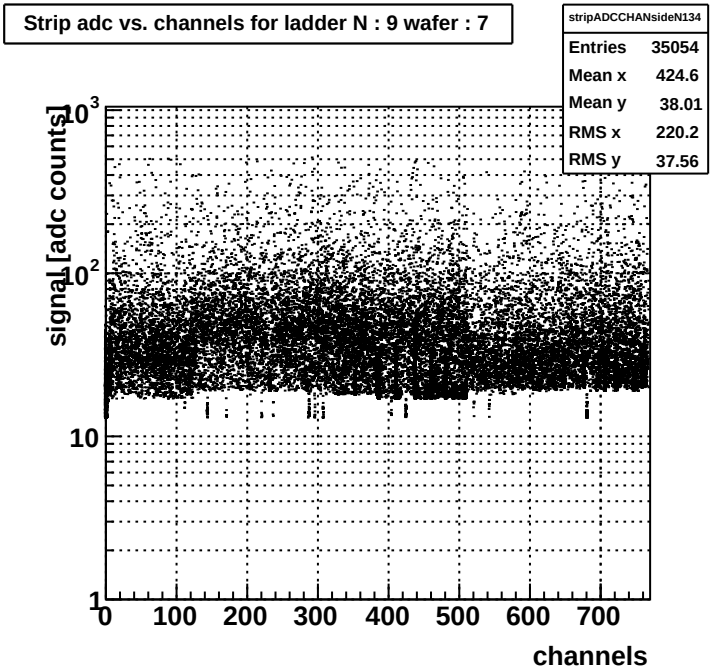

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 30985
Mean x 351.2
Mean y 44.4
RMS x 212.3
RMS y 45.83
signal [adc counts]
channels

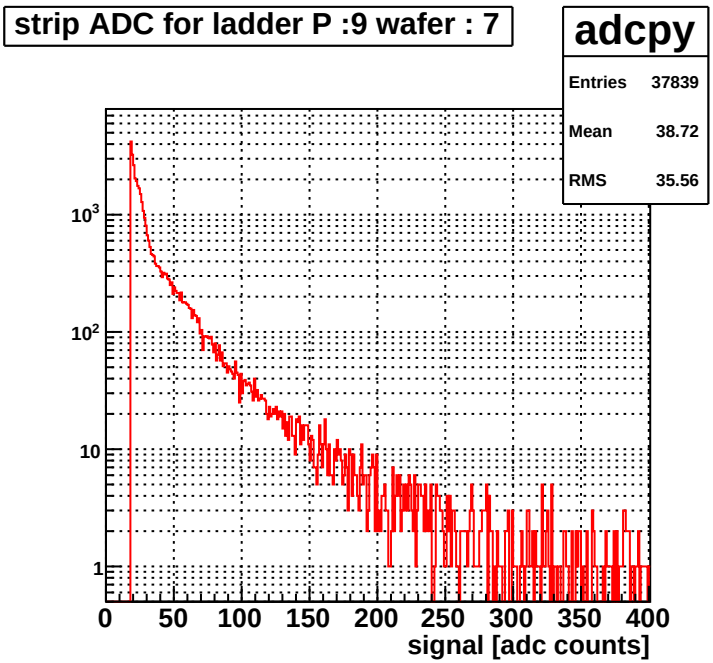

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 51759
Mean x 382.4
Mean y 32.64
RMS x 198.2
RMS y 33.1
signal [adc counts]
channels

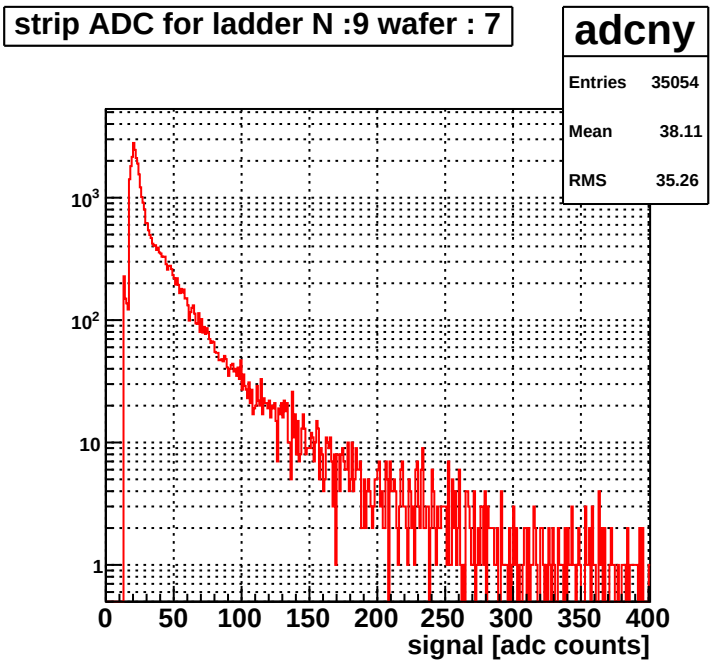

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 30985
Mean 43.93
RMS 41.24
signal [adc counts]

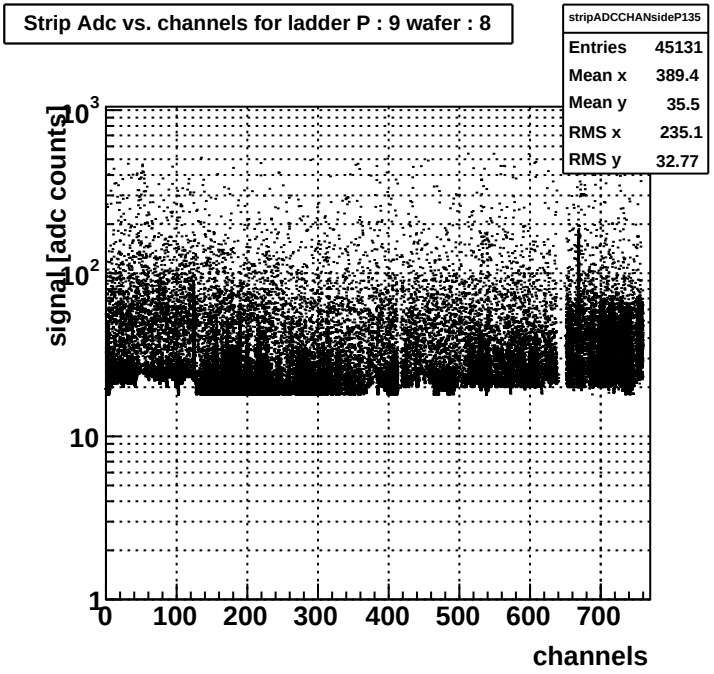

strip ADC for ladder N :9 wafer : 6
adcny
Entries 51759
Mean 32.86
RMS 31.31
signal [adc counts]

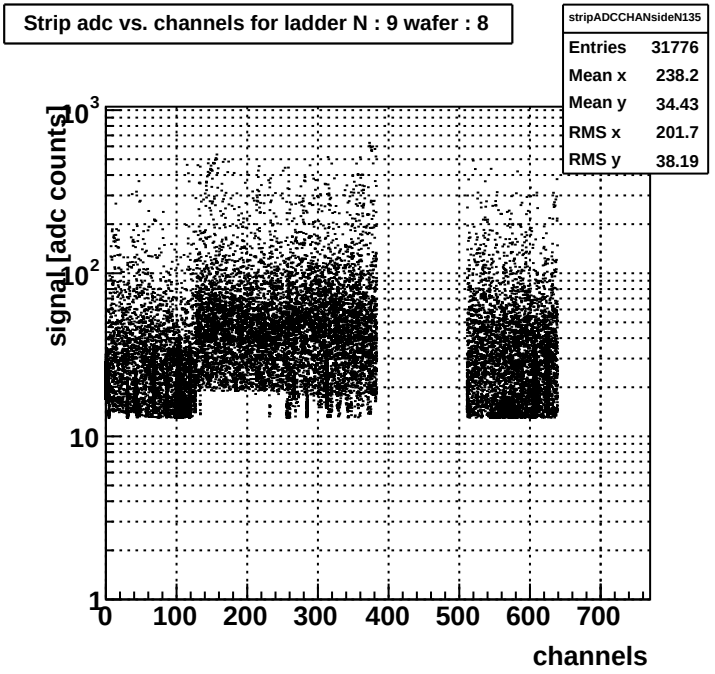

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 37839
Mean x 467.4
Mean y 38.89
RMS x 227.2
RMS y 39.16
signal [adc counts]
channels

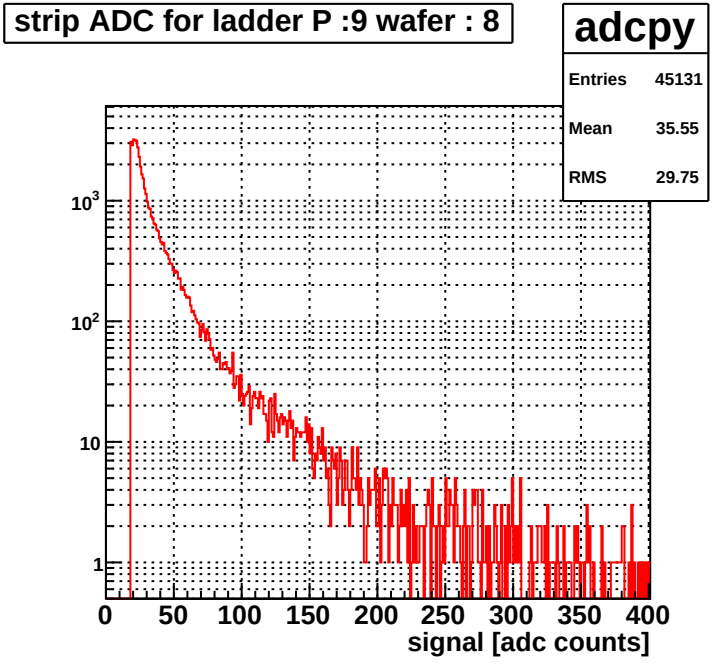

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 35054
Mean x 424.6
Mean y 38.01
RMS x 220.2
RMS y 37.56
signal [adc counts]
channels

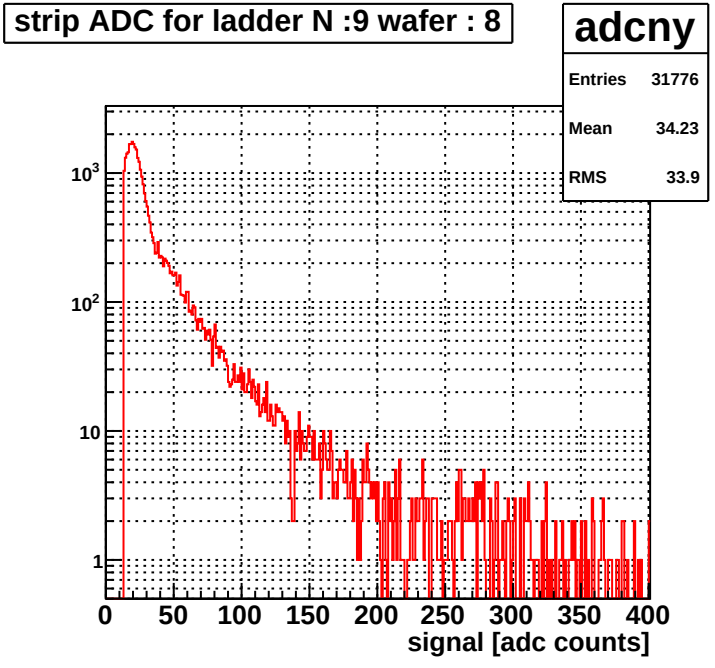

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 37839
Mean 38.72
RMS 35.56
signal [adc counts]

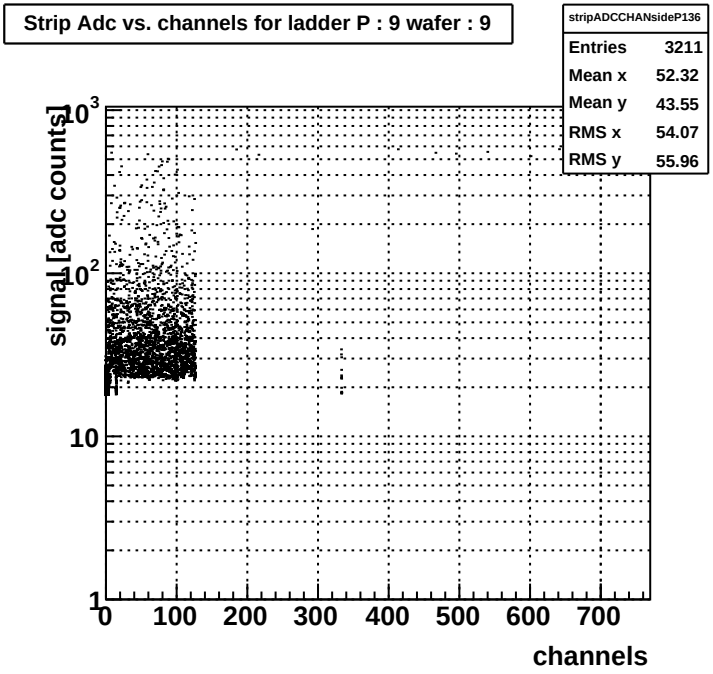

strip ADC for ladder N :9 wafer : 7
adcny
Entries 35054
Mean 38.11
RMS 35.26
signal [adc counts]

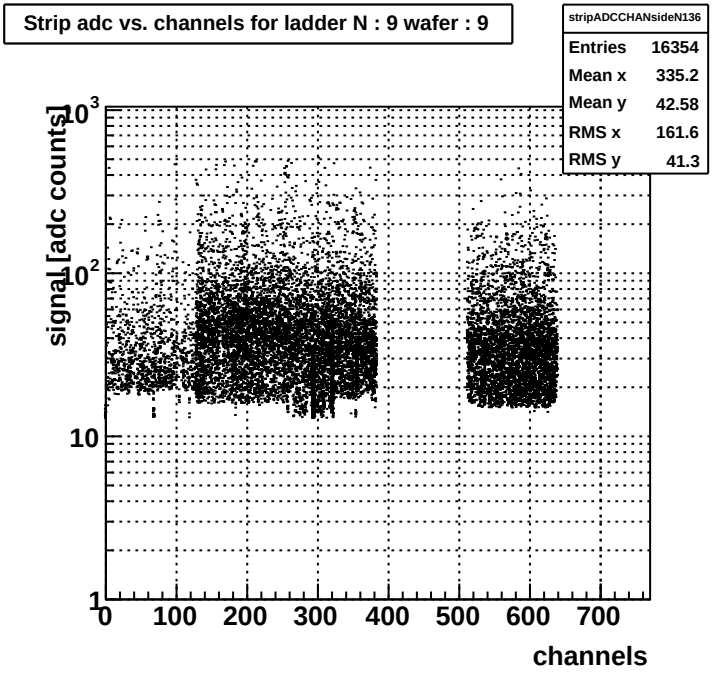

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 45131
Mean x 389.4
Mean y 35.5
RMS x 235.1
RMS y 32.77
signal [adc counts]
channels

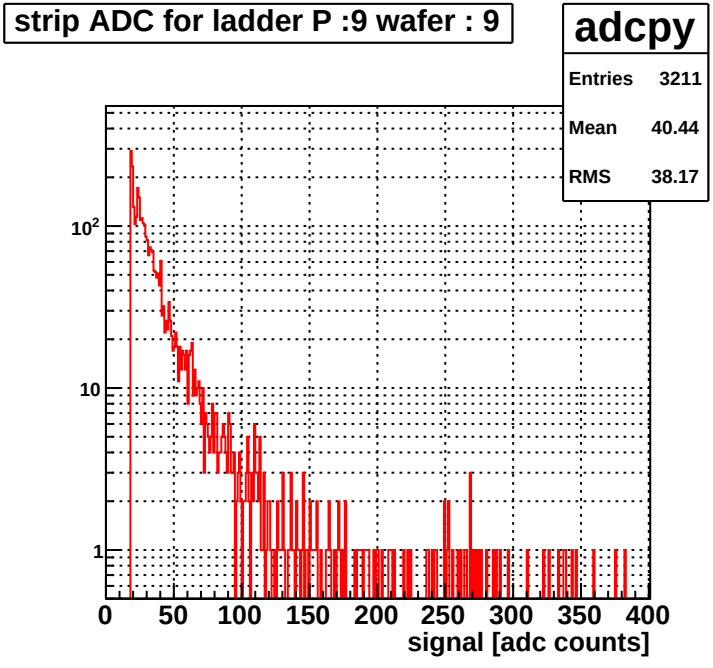

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 31776
Mean x 238.2
Mean y 34.43
RMS x 201.7
RMS y 38.19
signal [adc counts]
channels

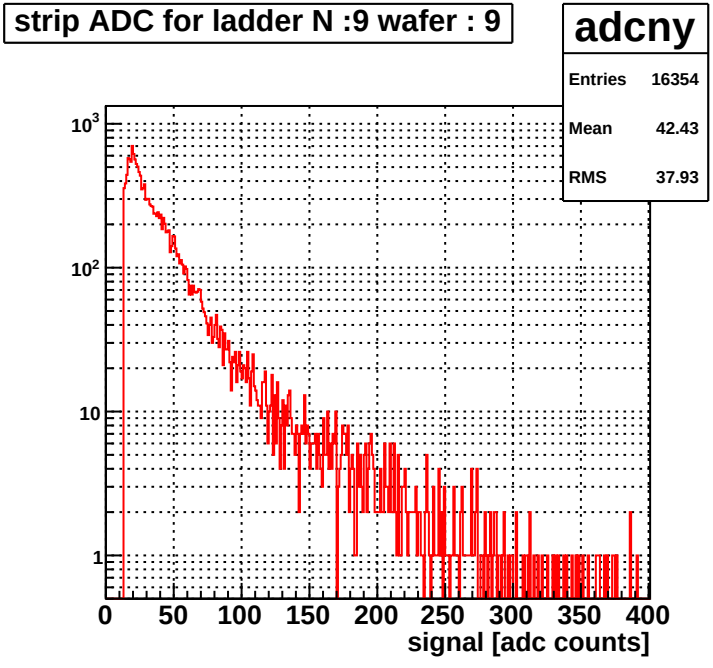

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 45131
Mean 35.55
RMS 29.75
signal [adc counts]

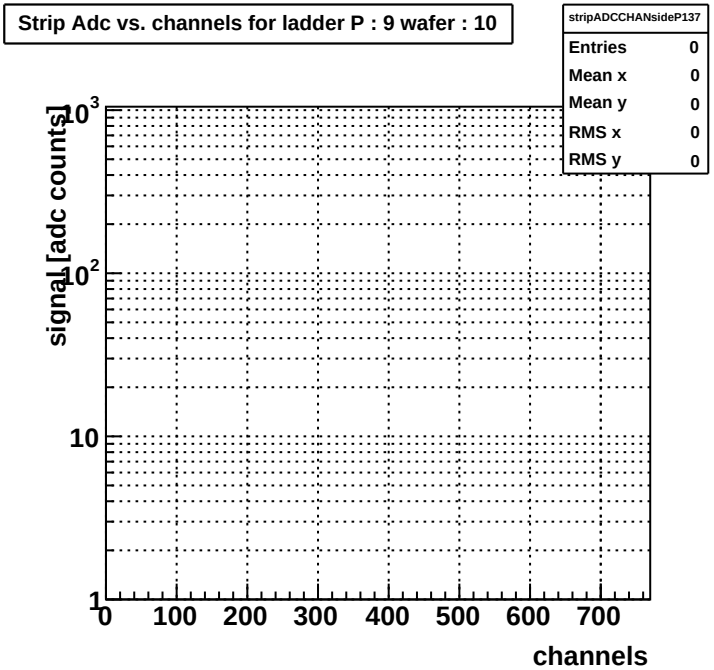

strip ADC for ladder N :9 wafer : 8
adcny
Entries 31776
Mean 34.23
RMS 33.9
signal [adc counts]

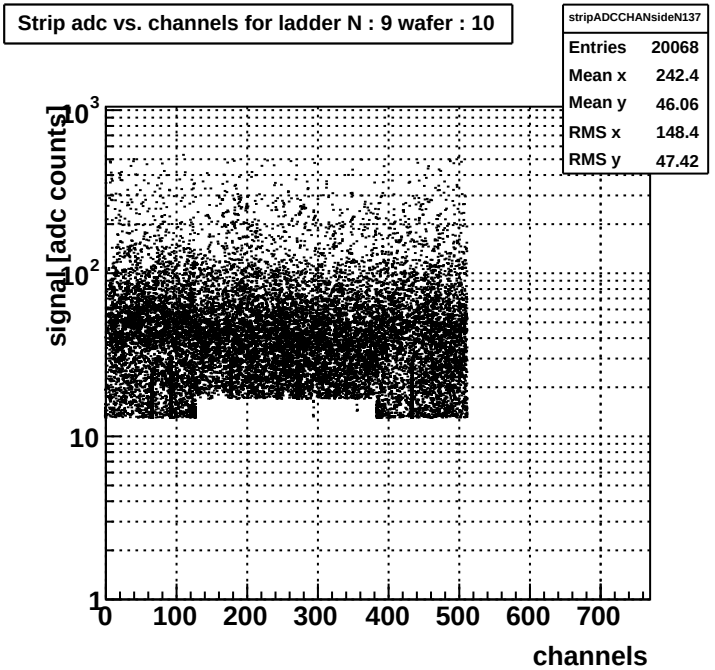

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3211
Mean x 52.32
Mean y 43.55
RMS x 54.07
RMS y 55.96
signal [adc counts]
channels

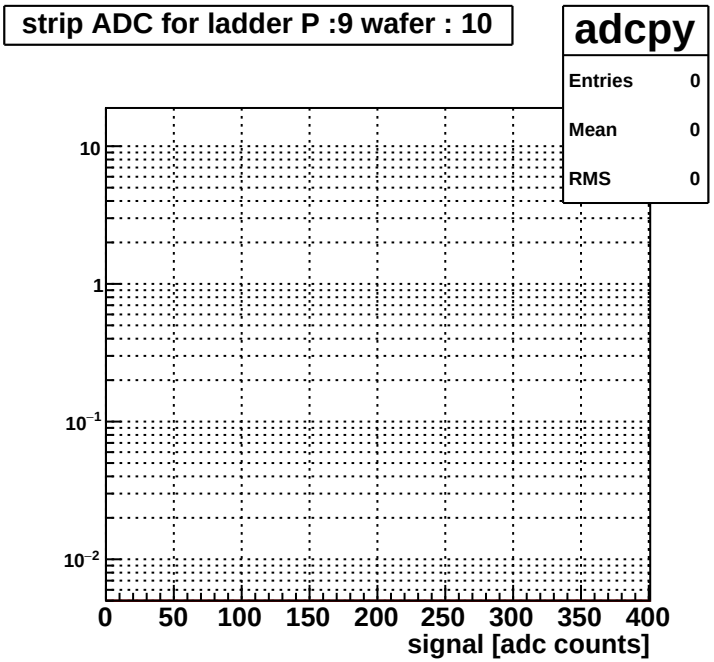

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 16354
Mean x 335.2
Mean y 42.58
RMS x 161.6
RMS y 41.3
signal [adc counts]
channels

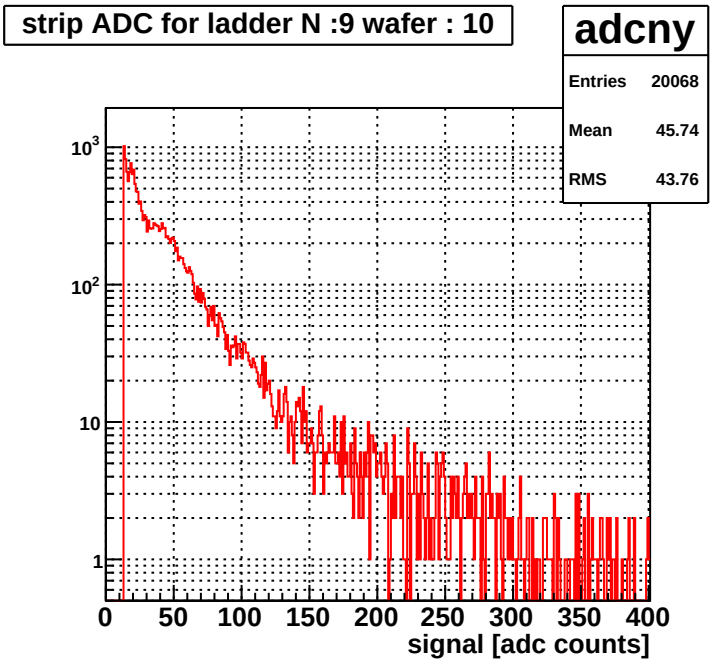

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3211
Mean 40.44
RMS 38.17
signal [adc counts]

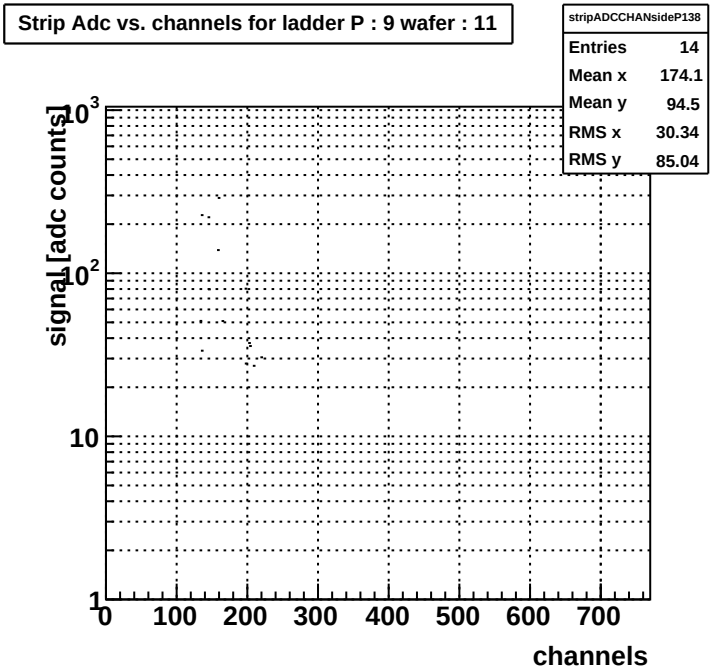

strip ADC for ladder N :9 wafer : 9
adcny
Entries 16354
Mean 42.43
RMS 37.93
signal [adc counts]

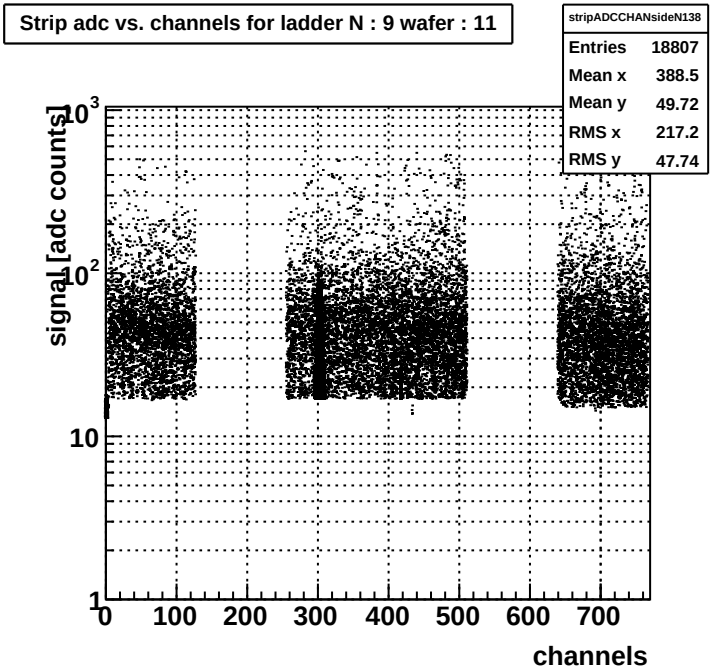

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

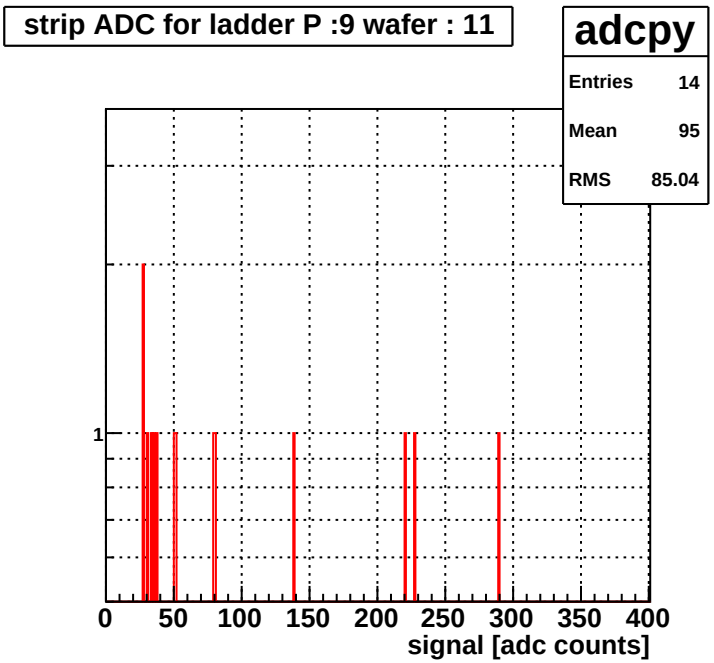

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 20068
Mean x 242.4
Mean y 46.06
RMS x 148.4
RMS y 47.42
signal [adc counts]
channels

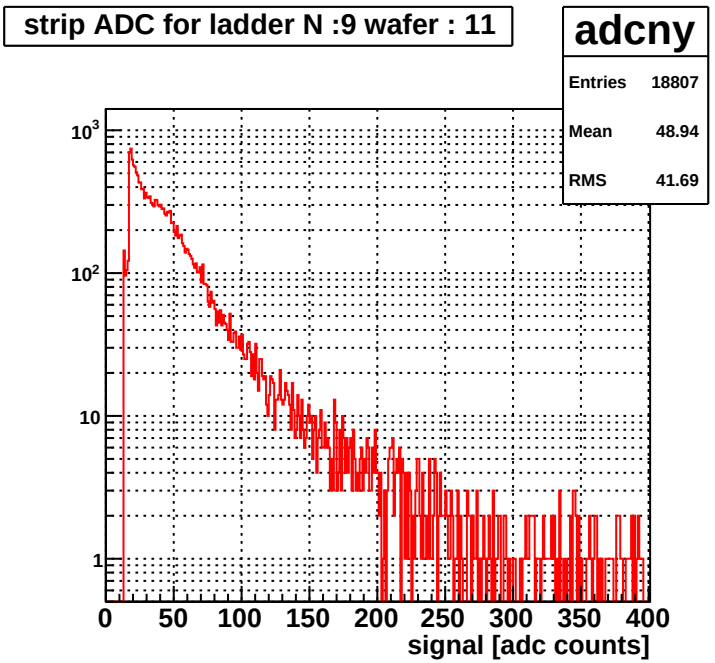

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

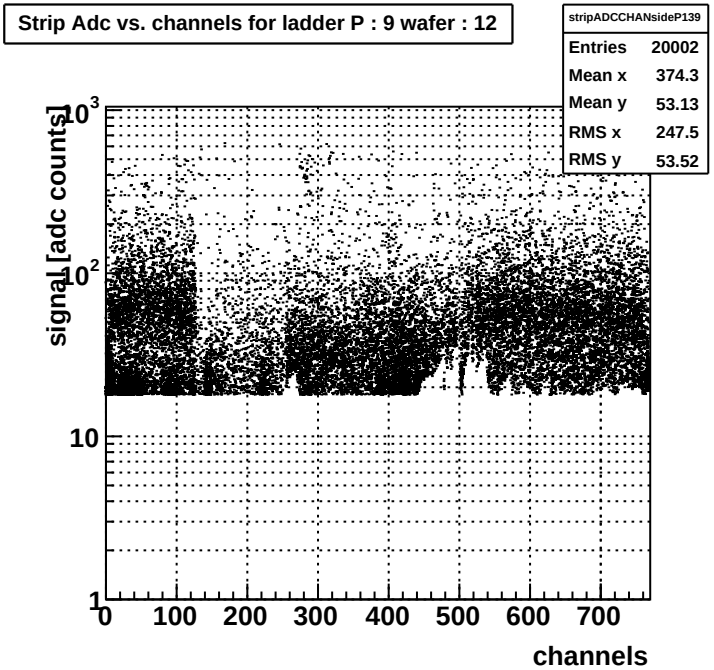

strip ADC for ladder N :9 wafer : 10
adcny
Entries 20068
Mean 45.74
RMS 43.76
signal [adc counts]

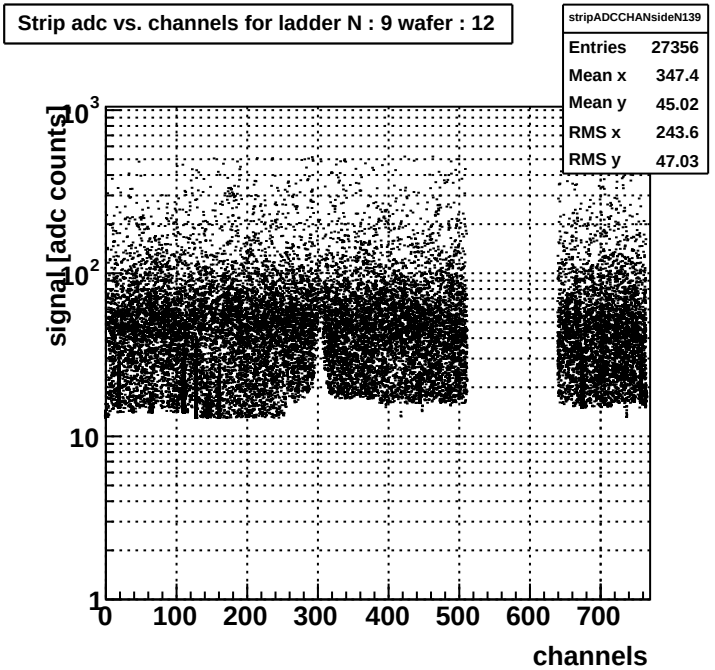

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 14
Mean x 174.1
Mean y 94.5
RMS x 30.34
RMS y 85.04
signal [adc counts]
channels

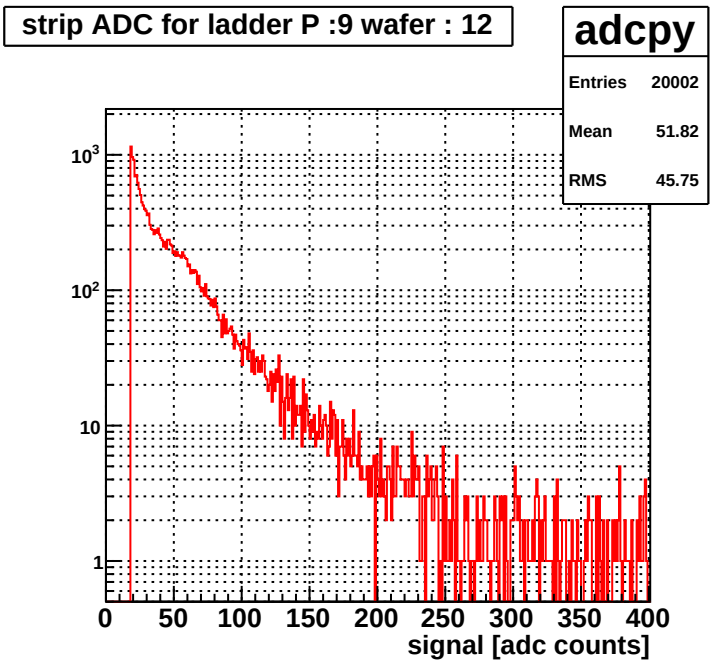

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 18807
Mean x 388.5
Mean y 49.72
RMS x 217.2
RMS y 47.74
signal [adc counts]
channels

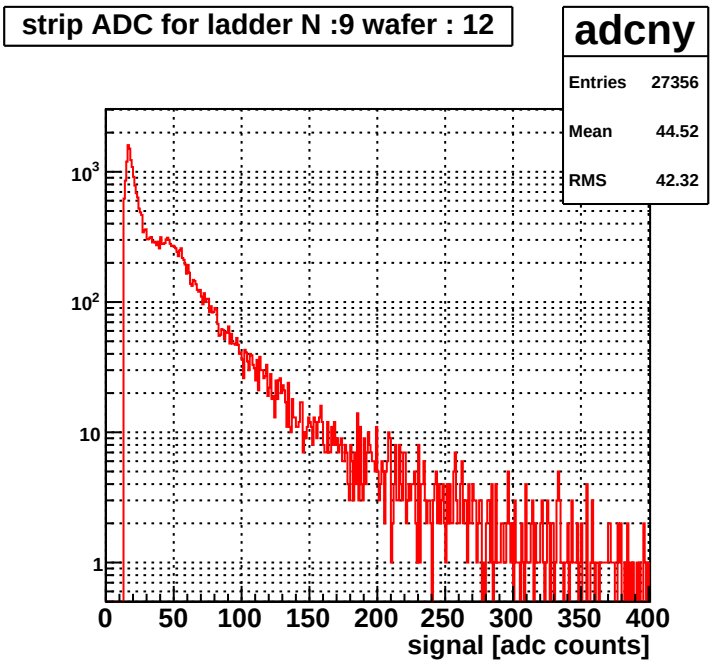

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 14
Mean 95
RMS 85.04
signal [adc counts]

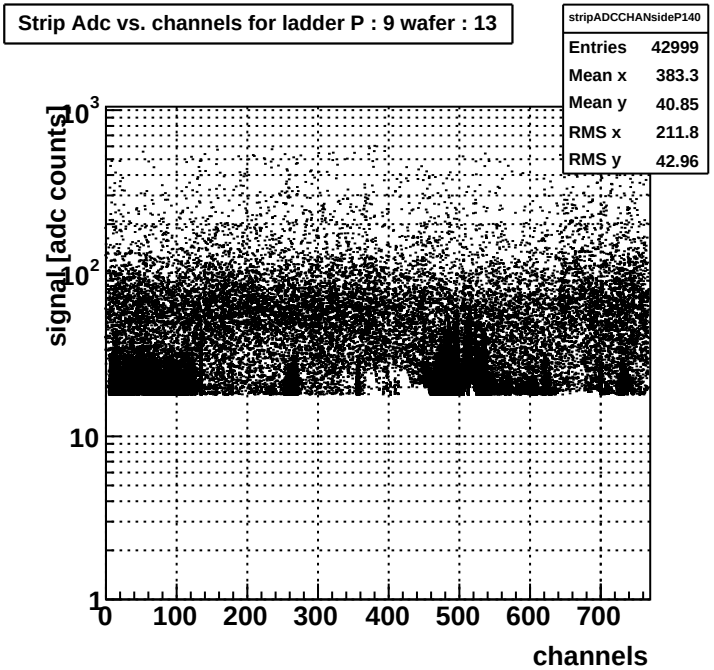

strip ADC for ladder N :9 wafer : 11
adcny
Entries 18807
Mean 48.94
RMS 41.69
signal [adc counts]

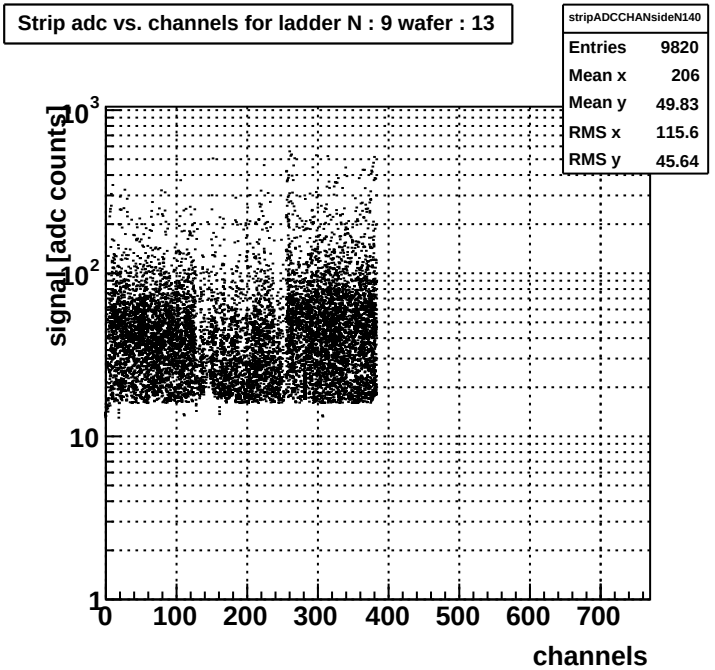

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 20002
Mean x 374.3
Mean y 53.13
RMS x 247.5
RMS y 53.52
signal [adc counts]
channels

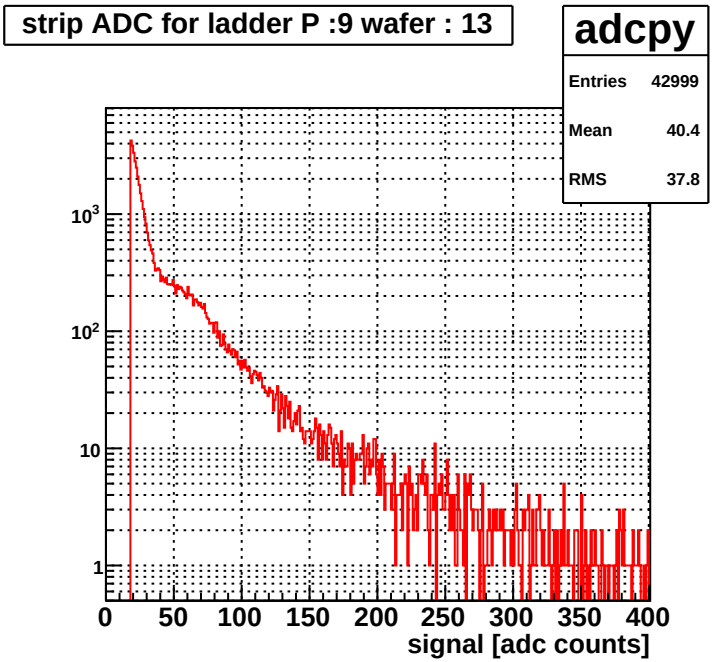

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 27356
Mean x 347.4
Mean y 45.02
RMS x 243.6
RMS y 47.03
signal [adc counts]
channels

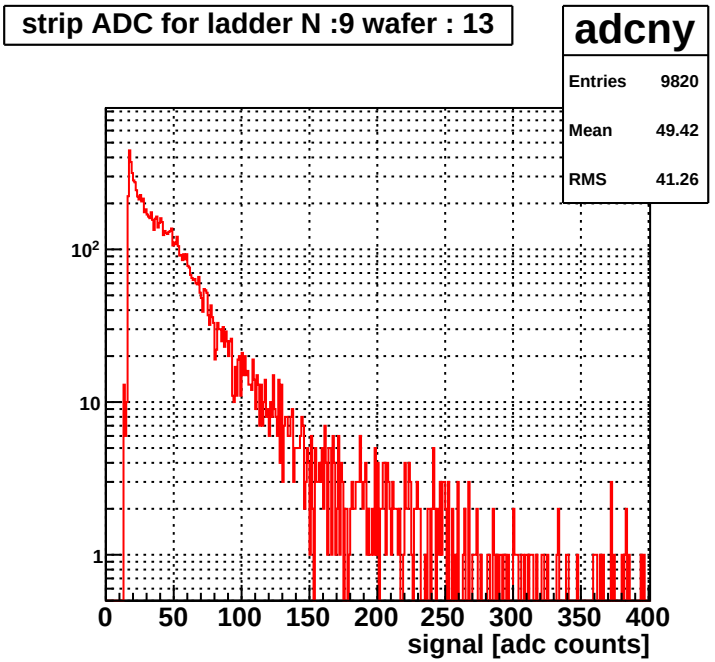

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 20002
Mean 51.82
RMS 45.75
signal [adc counts]

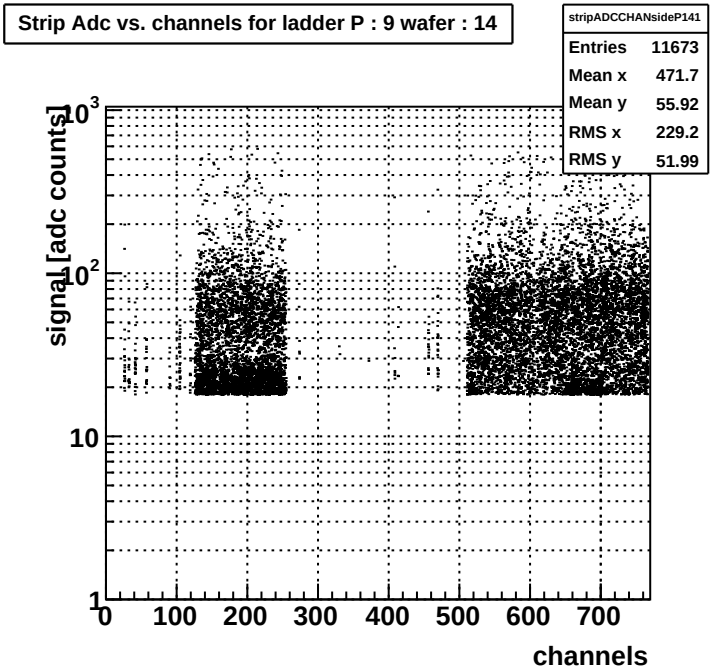

strip ADC for ladder N :9 wafer : 12
adcny
Entries 27356
Mean 44.52
RMS 42.32
signal [adc counts]

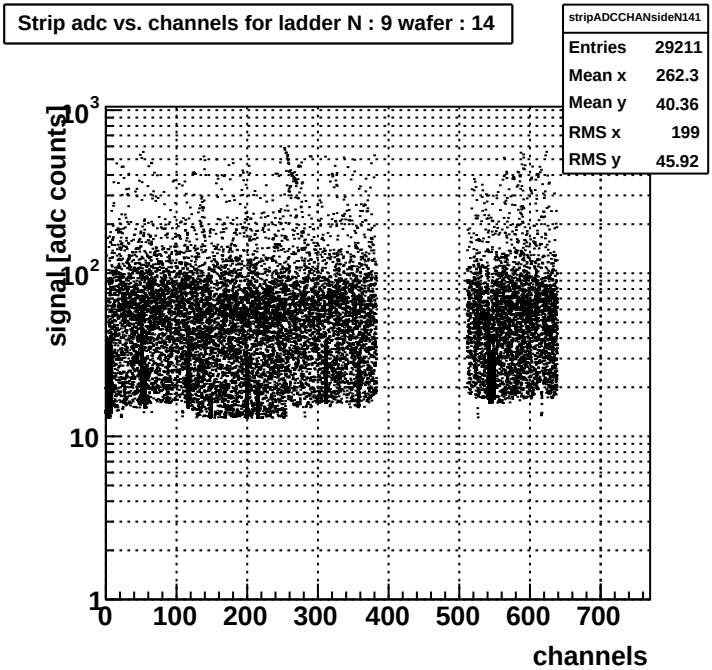

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 42999
Mean x 383.3
Mean y 40.85
RMS x 211.8
RMS y 42.96
signal [adc counts]
channels

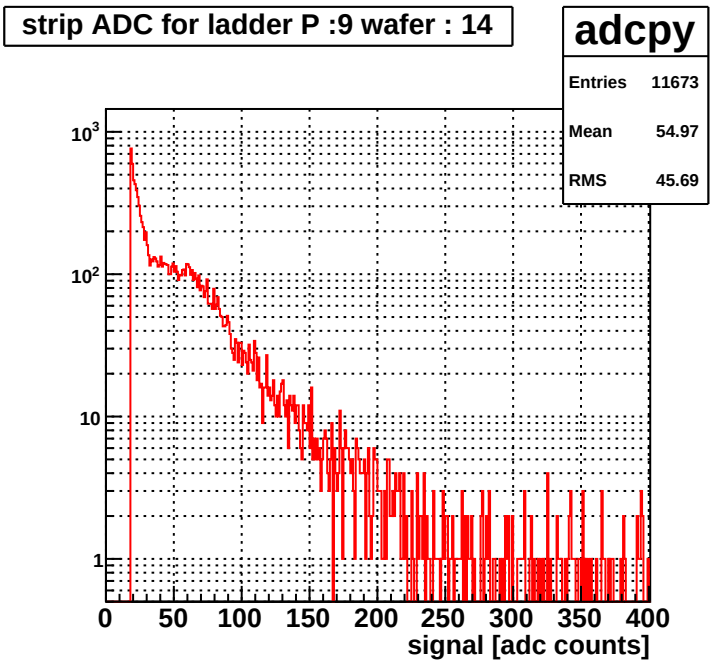

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 9820
Mean x 206
Mean y 49.83
RMS x 115.6
RMS y 45.64
signal [adc counts]
channels

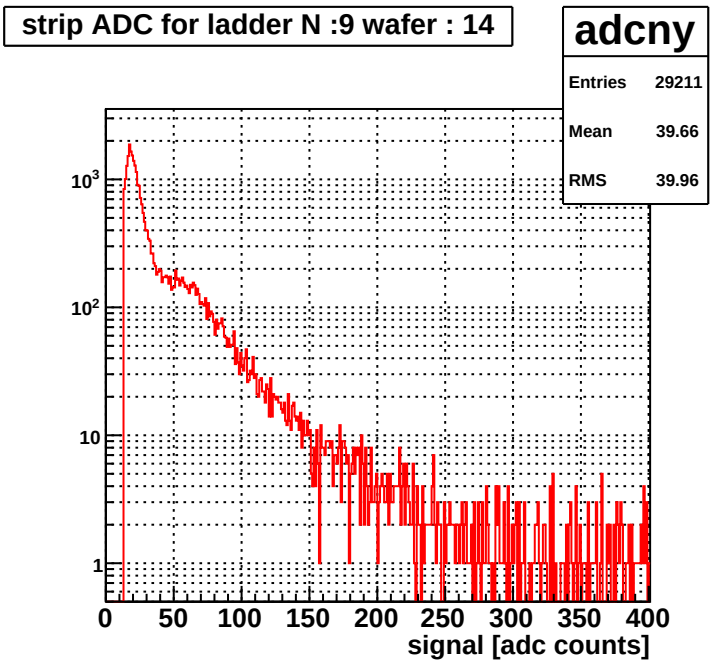

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 42999
Mean 40.4
RMS 37.8
signal [adc counts]

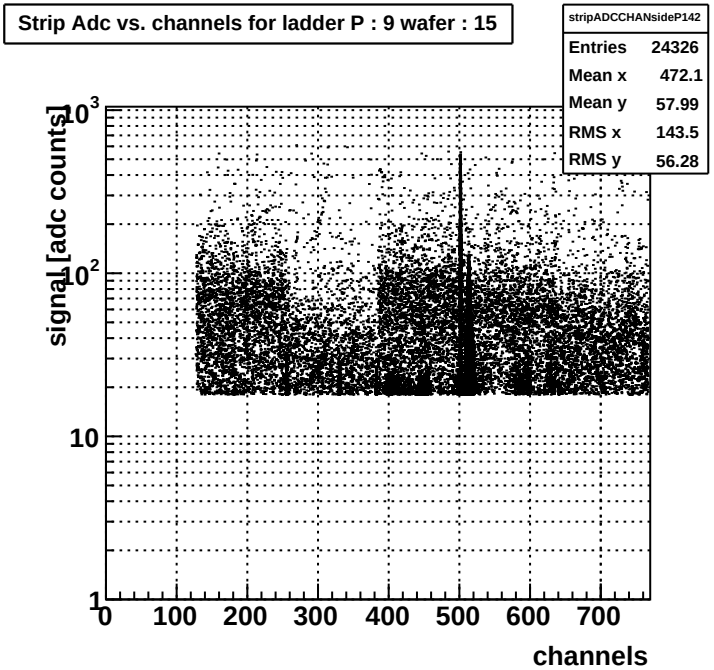

strip ADC for ladder N :9 wafer : 13
adcny
Entries 9820
Mean 49.42
RMS 41.26
signal [adc counts]

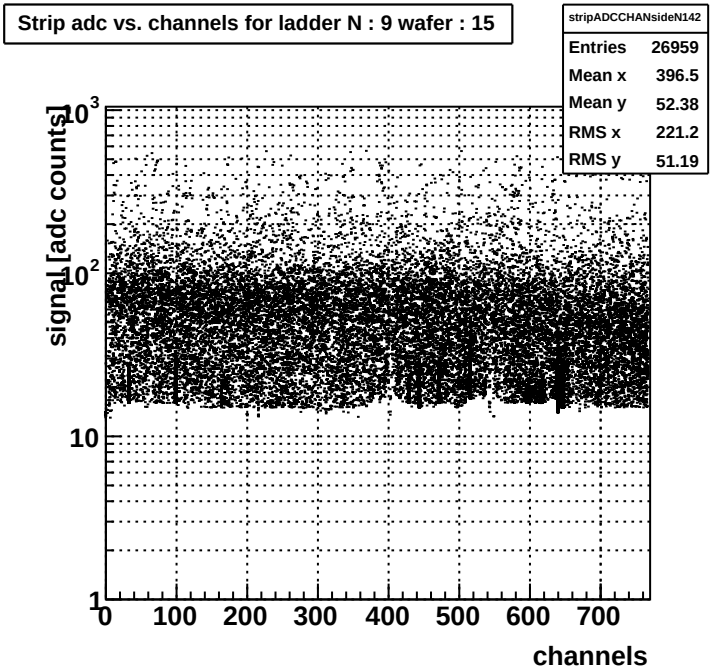

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 11673
Mean x 471.7
Mean y 55.92
RMS x 229.2
RMS y 51.99
signal [adc counts]
channels

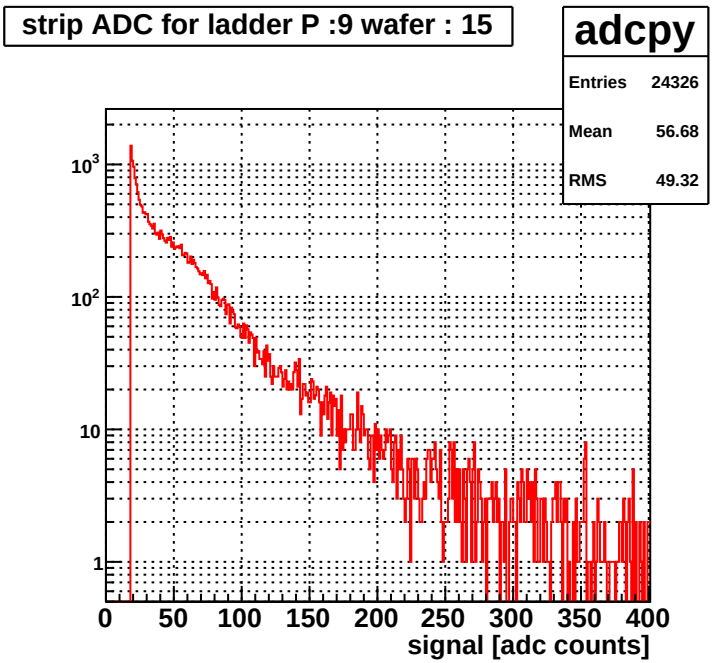

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 29211
Mean x 262.3
Mean y 40.36
RMS x 199
RMS y 45.92
signal [adc counts]
channels

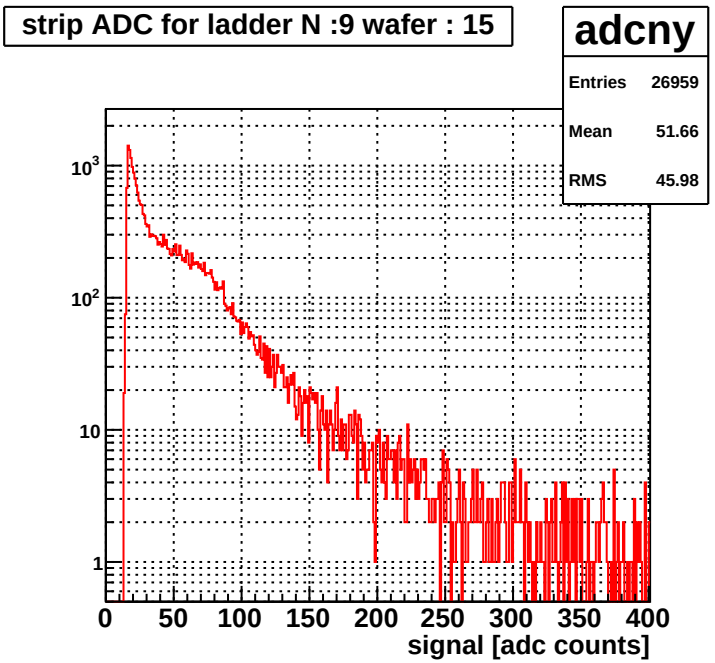

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 11673
Mean 54.97
RMS 45.69
signal [adc counts]

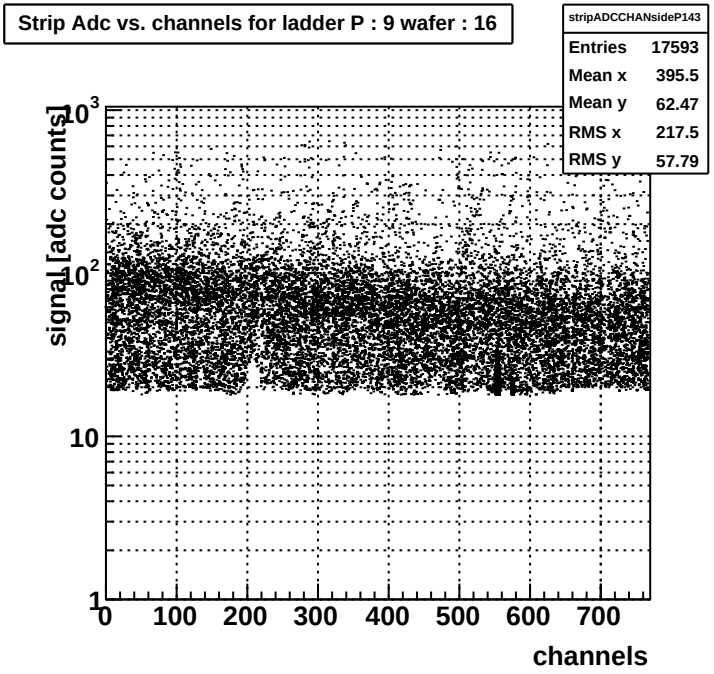

strip ADC for ladder N :9 wafer : 14
adcny
Entries 29211
Mean 39.66
RMS 39.96
signal [adc counts]

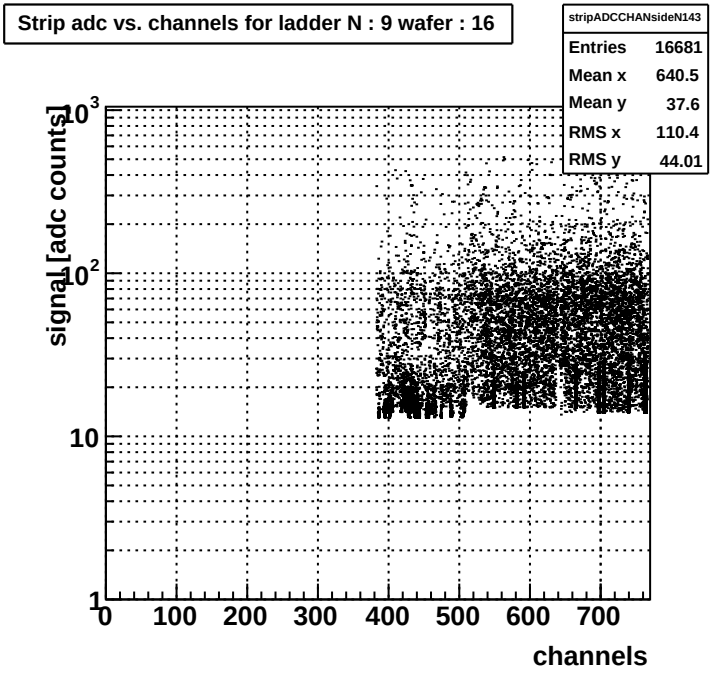

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 24326
Mean x 472.1
Mean y 57.99
RMS x 143.5
RMS y 56.28
signal [adc counts]
channels

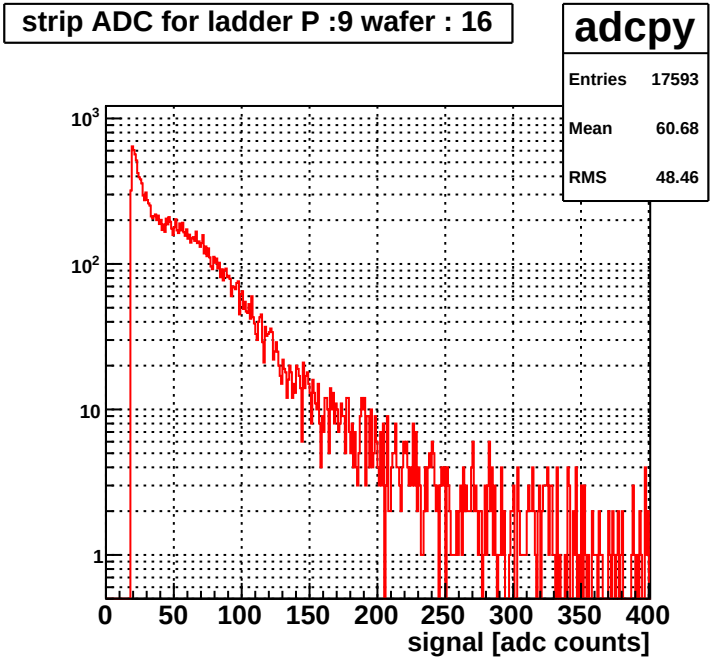

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 26959
Mean x 396.5
Mean y 52.38
RMS x 221.2
RMS y 51.19
signal [adc counts]
channels

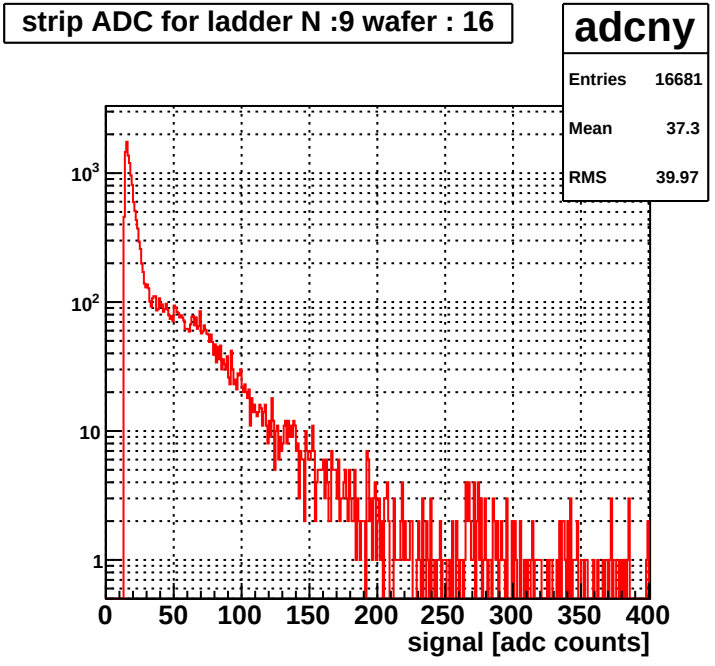

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 24326
Mean 56.68
RMS 49.32
signal [adc counts]

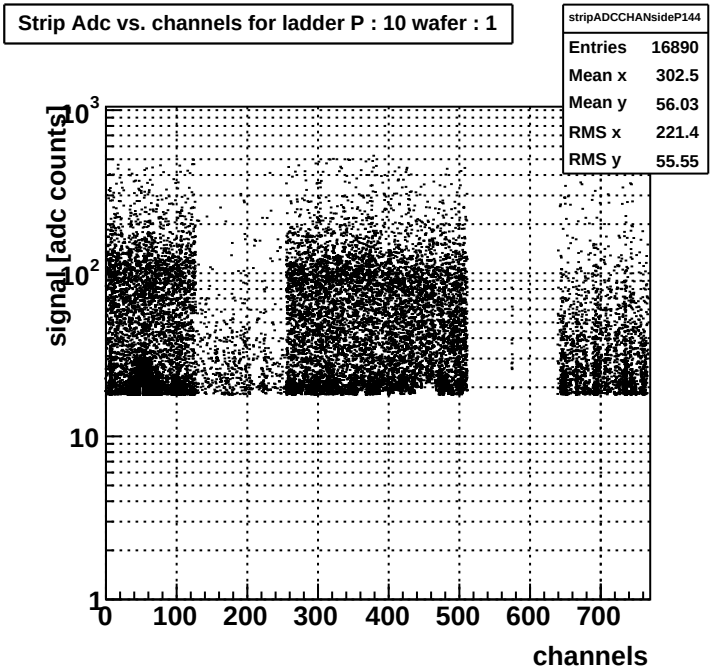

strip ADC for ladder N :9 wafer : 15
adcny
Entries 26959
Mean 51.66
RMS 45.98
signal [adc counts]

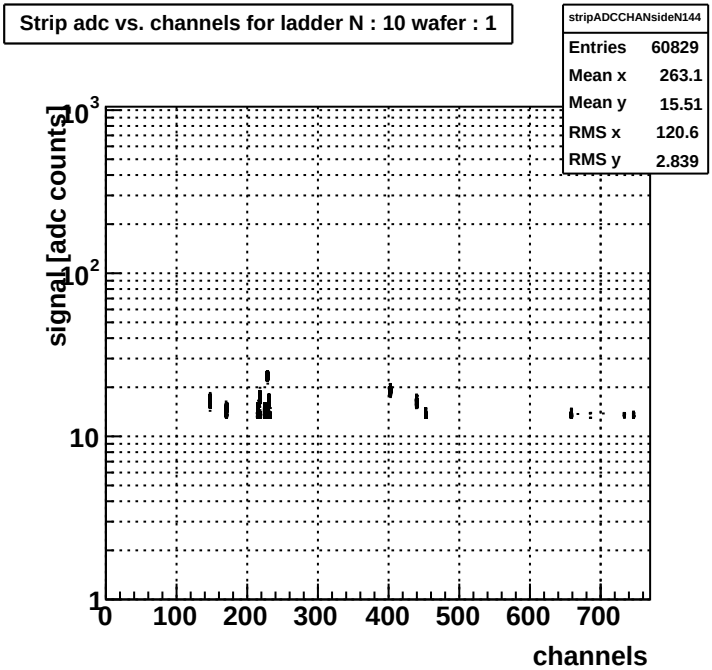

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 17593
Mean x 395.5
Mean y 62.47
RMS x 217.5
RMS y 57.79
signal [adc counts]
channels

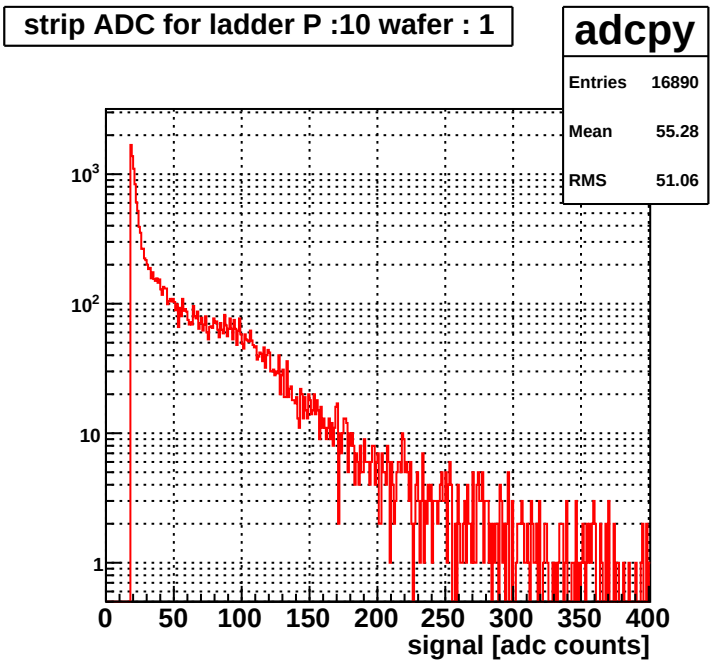

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 16681
Mean x 640.5
Mean y 37.6
RMS x 110.4
RMS y 44.01
signal [adc counts]
channels

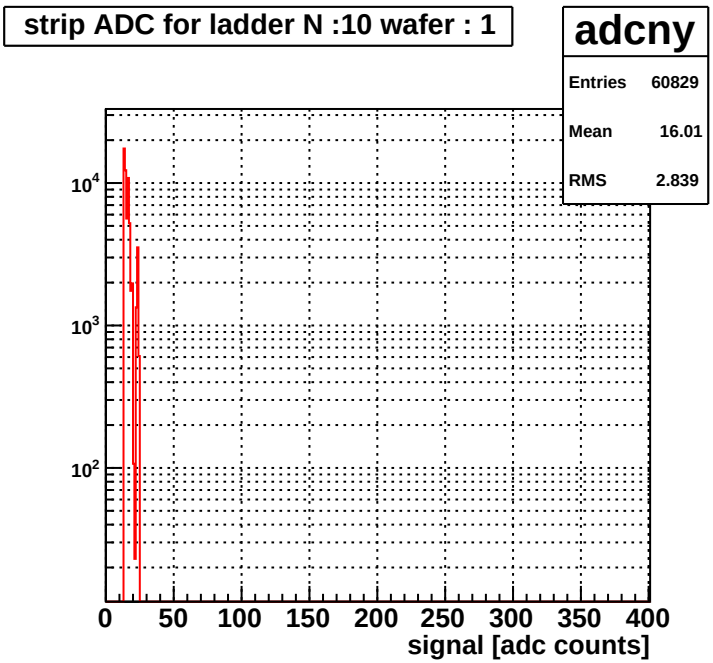

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 17593
Mean 60.68
RMS 48.46
signal [adc counts]

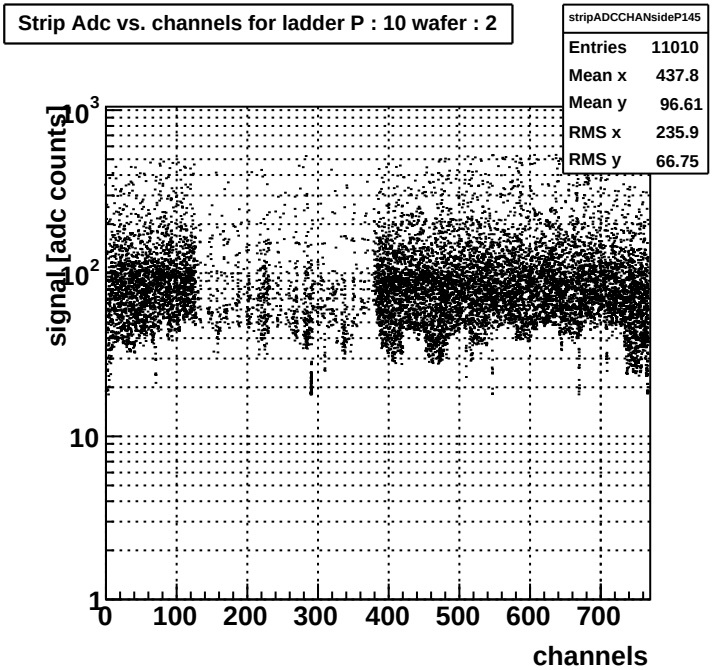

strip ADC for ladder N :9 wafer : 16
adcny
Entries 16681
Mean 37.3
RMS 39.97
signal [adc counts]

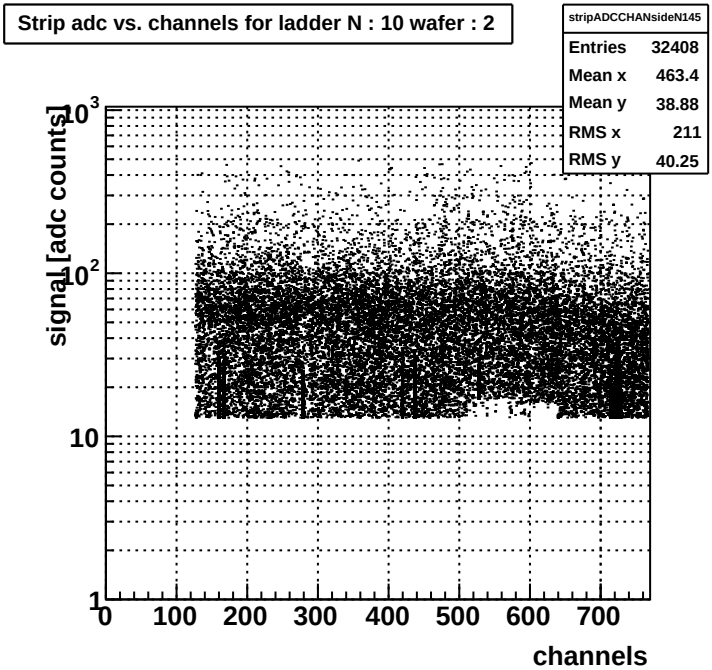

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 16890
Mean x 302.5
Mean y 56.03
RMS x 221.4
RMS y 55.55
signal [adc counts]
channels

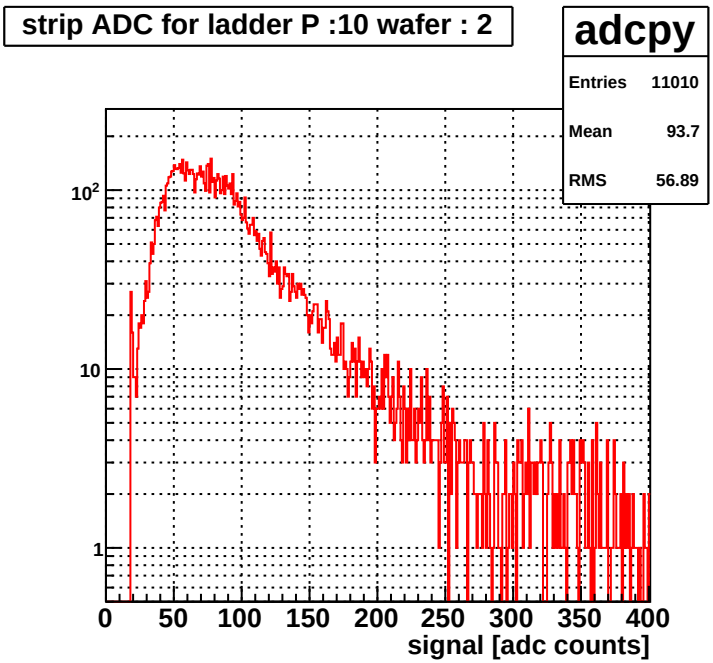

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 60829
Mean x 263.1
Mean y 15.51
RMS x 120.6
RMS y 2.839
signal [adc counts]
channels

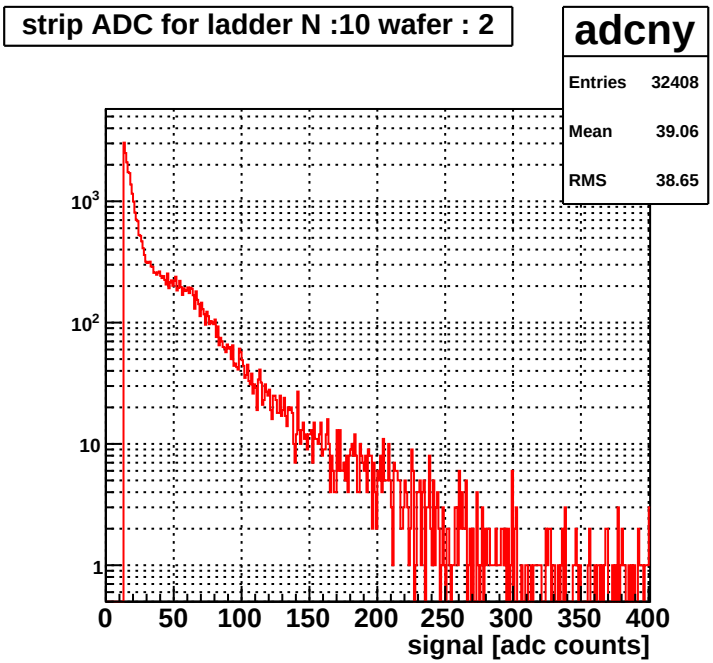

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 16890
Mean 55.28
RMS 51.06
signal [adc counts]

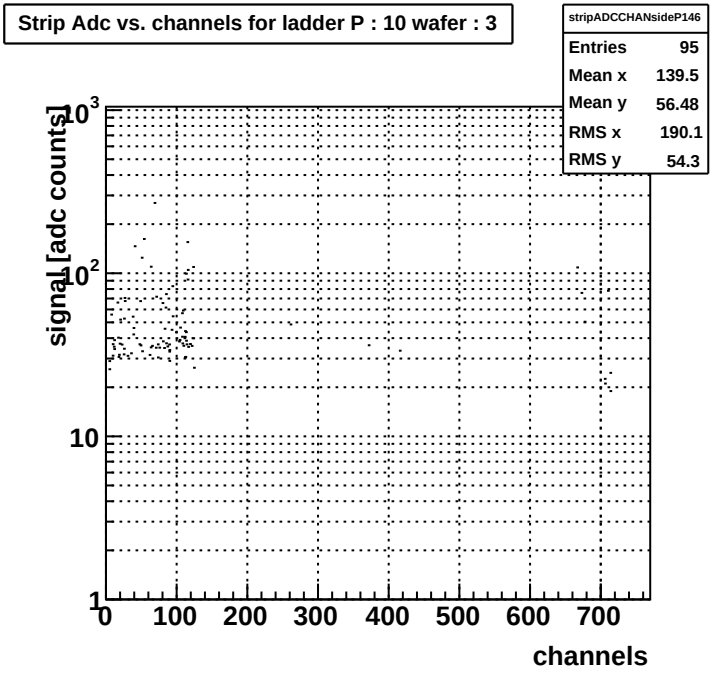

strip ADC for ladder N :10 wafer : 1
adcny
Entries 60829
Mean 16.01
RMS 2.839
signal [adc counts]

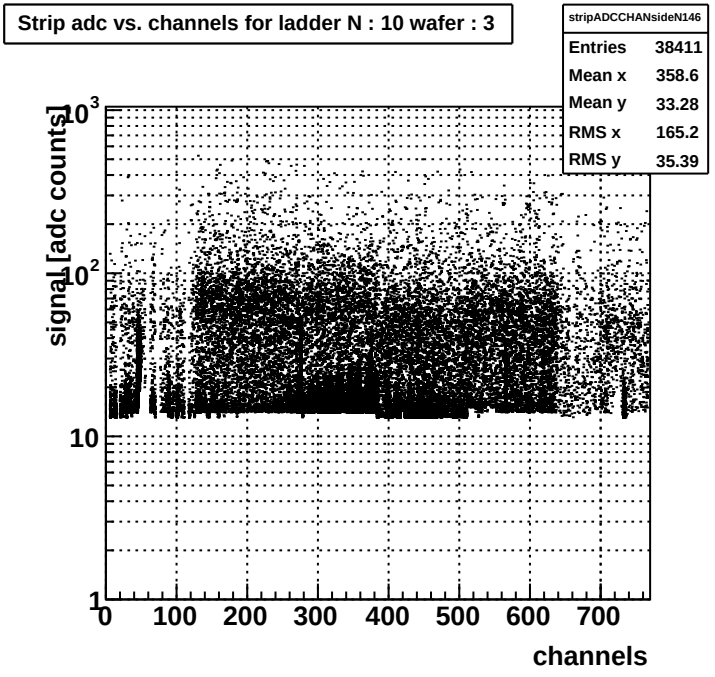

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11010
Mean x 437.8
Mean y 96.61
RMS x 235.9
RMS y 66.75
signal [adc counts]
channels

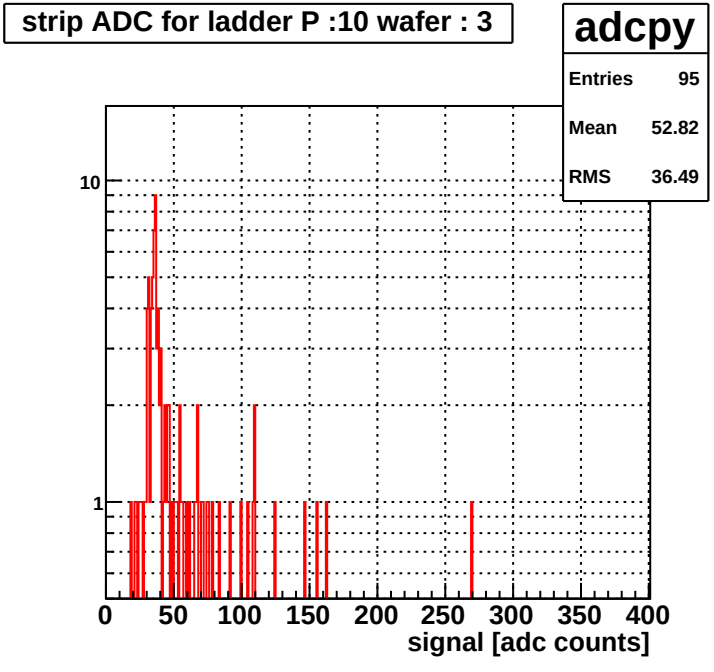

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 32408
Mean x 463.4
Mean y 38.88
RMS x 211
RMS y 40.25
signal [adc counts]
channels

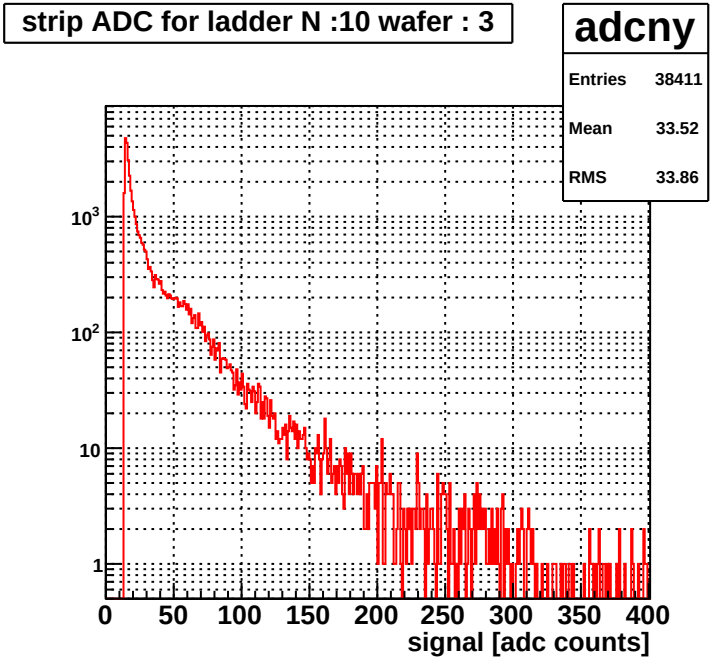

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11010
Mean 93.7
RMS 56.89
signal [adc counts]

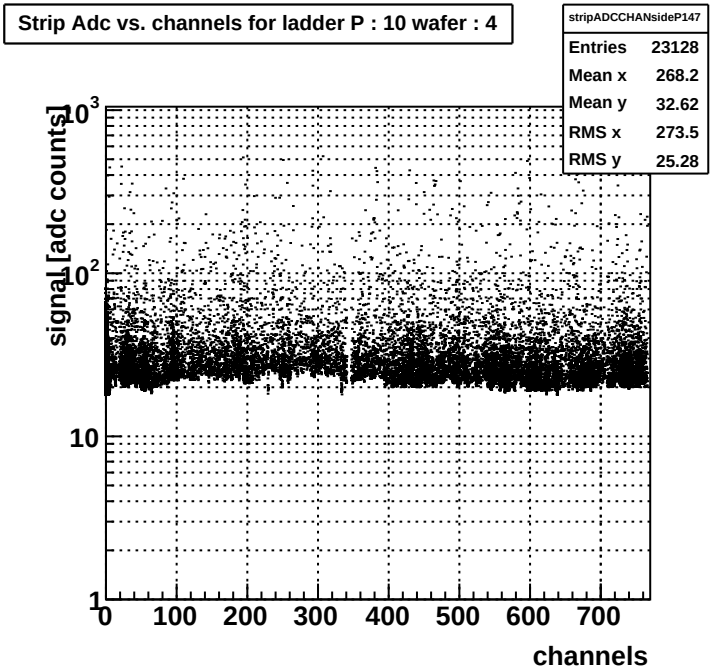

strip ADC for ladder N :10 wafer : 2
adcny
Entries 32408
Mean 39.06
RMS 38.65
signal [adc counts]

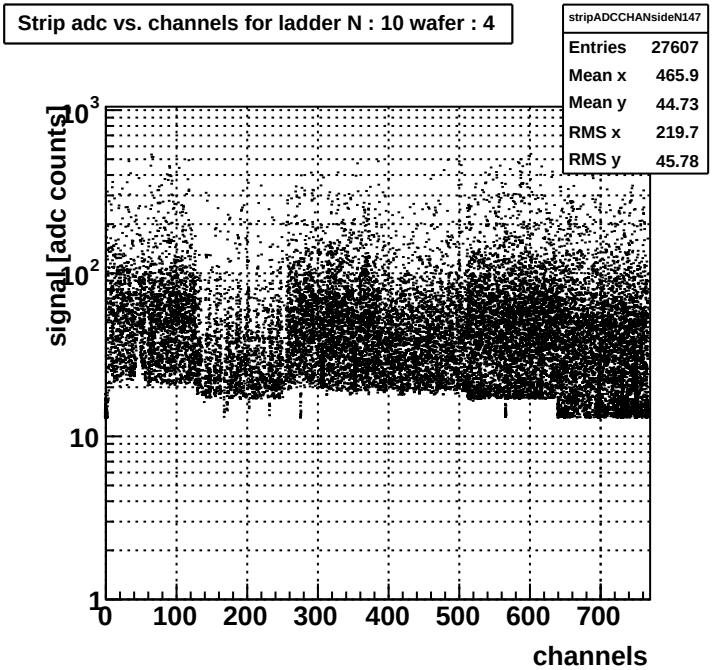

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 95
Mean x 139.5
Mean y 56.48
RMS x 190.1
RMS y 54.3
signal [adc counts]
channels

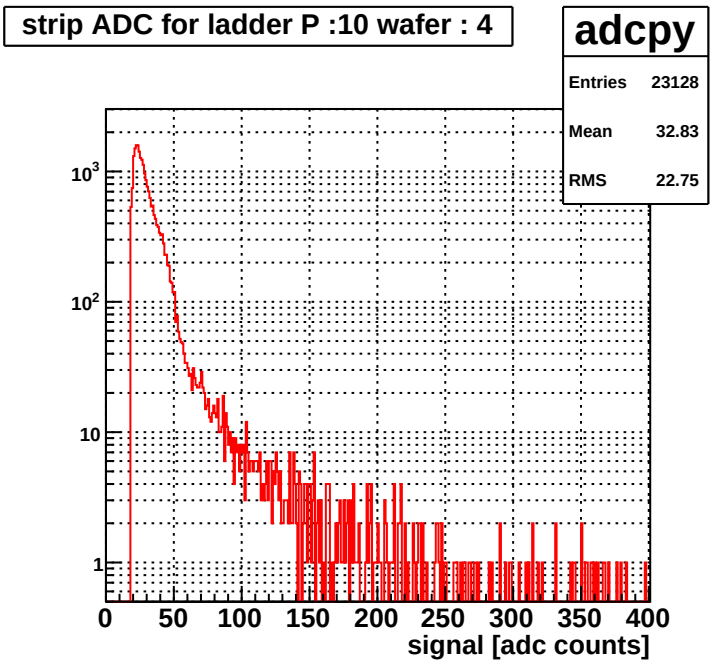

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 38411
Mean x 358.6
Mean y 33.28
RMS x 165.2
RMS y 35.39
signal [adc counts]
channels

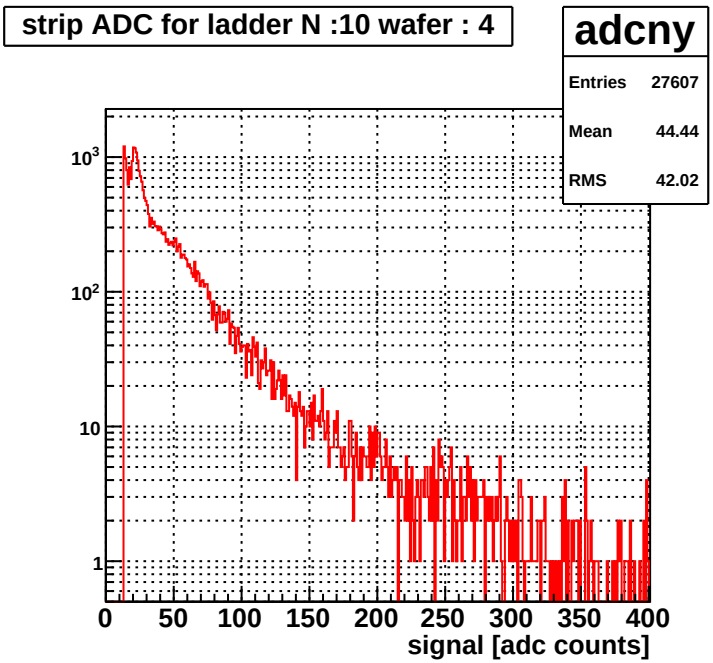

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 95
Mean 52.82
RMS 36.49
signal [adc counts]

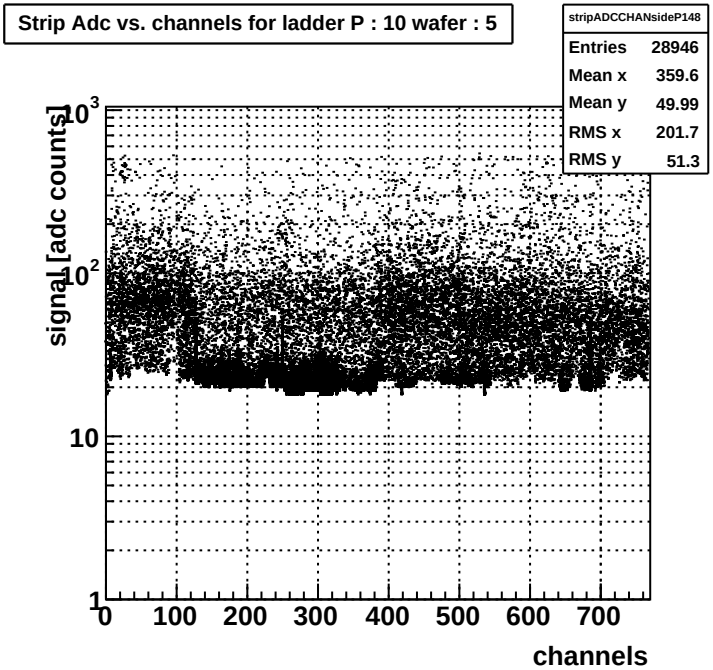

strip ADC for ladder N :10 wafer : 3
adcny
Entries 38411
Mean 33.52
RMS 33.86
signal [adc counts]

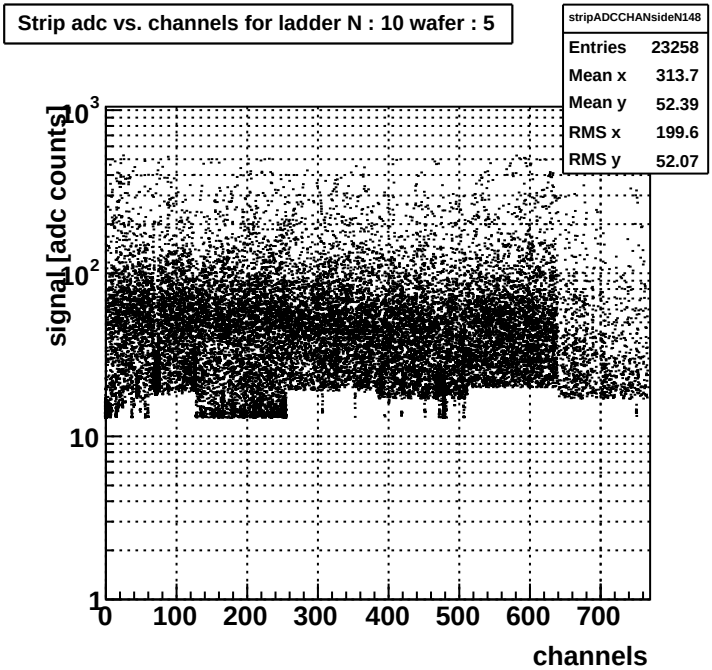

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 23128
Mean x 268.2
Mean y 32.62
RMS x 273.5
RMS y 25.28
signal [adc counts]
channels

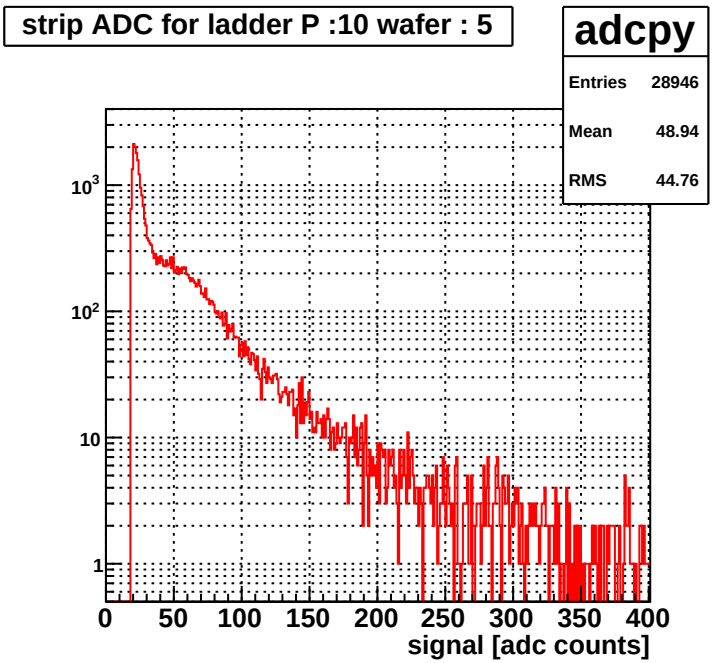

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 27607
Mean x 465.9
Mean y 44.73
RMS x 219.7
RMS y 45.78
signal [adc counts]
channels

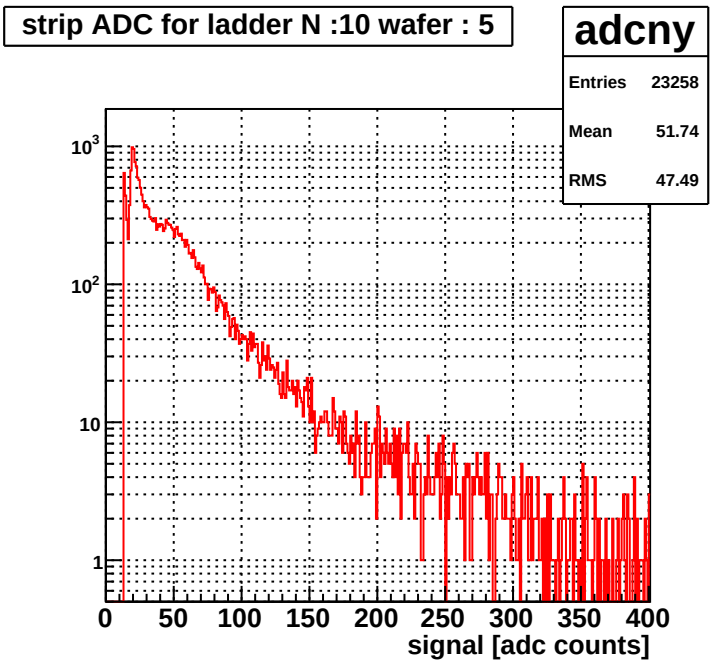

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 23128
Mean 32.83
RMS 22.75
signal [adc counts]

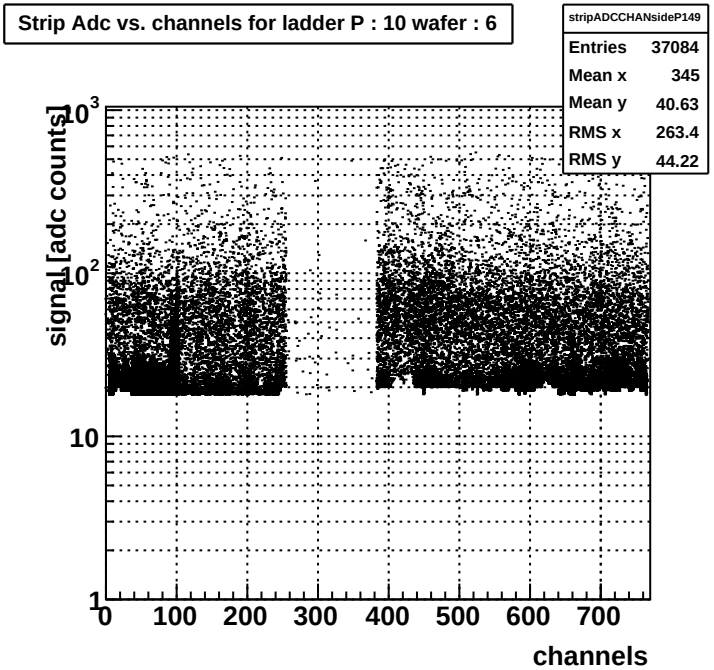

strip ADC for ladder N :10 wafer : 4
adcny
Entries 27607
Mean 44.44
RMS 42.02
signal [adc counts]

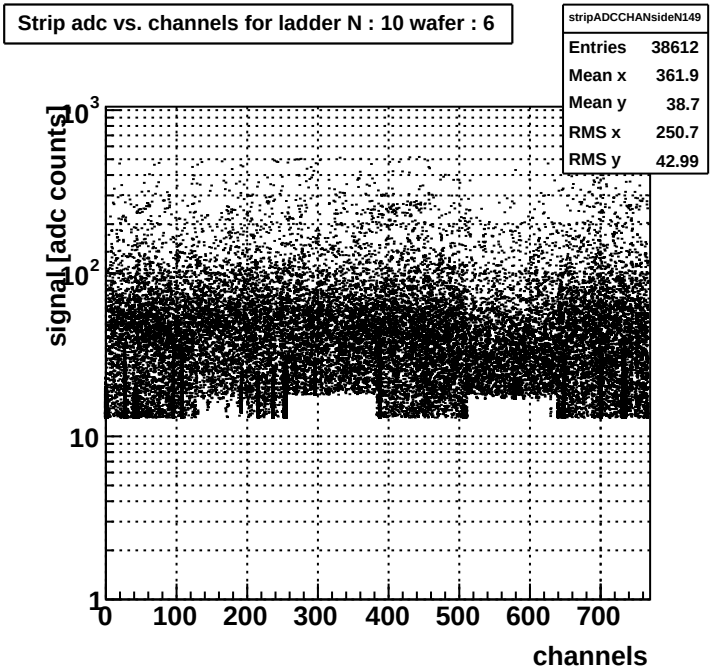

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 28946
Mean x 359.6
Mean y 49.99
RMS x 201.7
RMS y 51.3
signal [adc counts]
channels

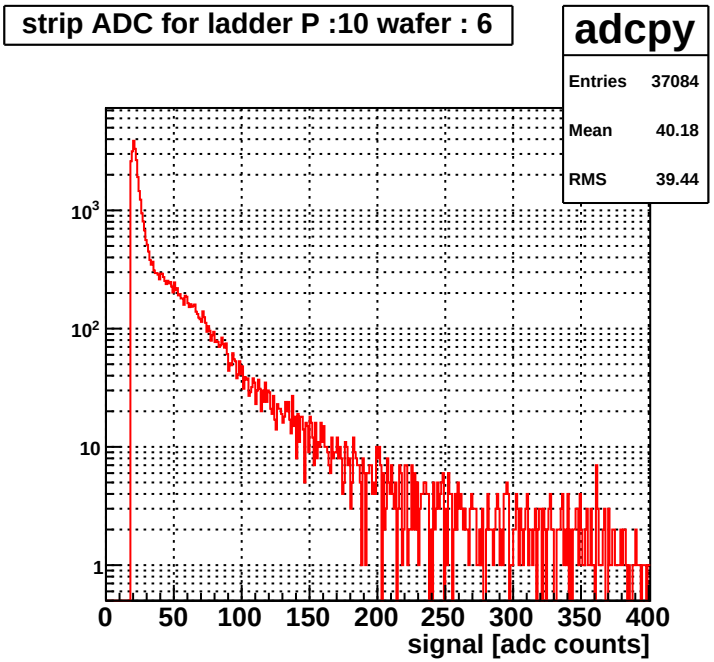

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 23258
Mean x 313.7
Mean y 52.39
RMS x 199.6
RMS y 52.07
signal [adc counts]
channels

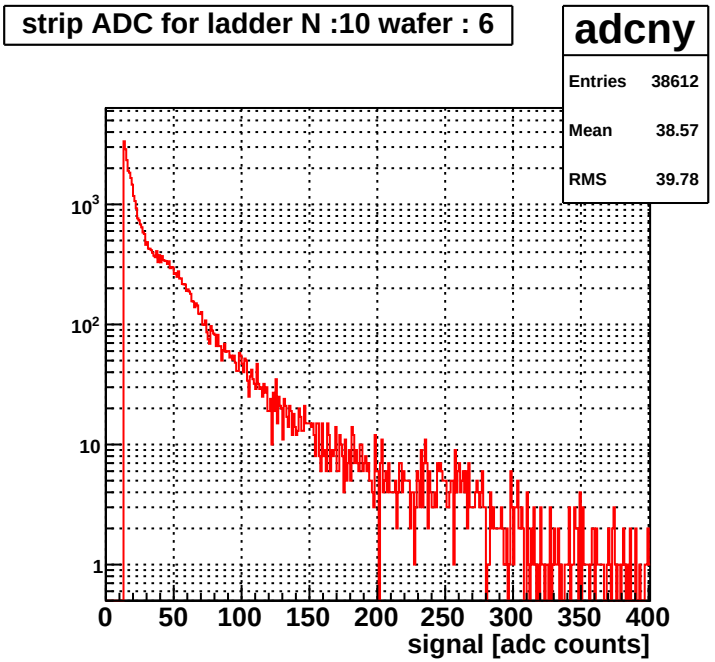

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 28946
Mean 48.94
RMS 44.76
signal [adc counts]

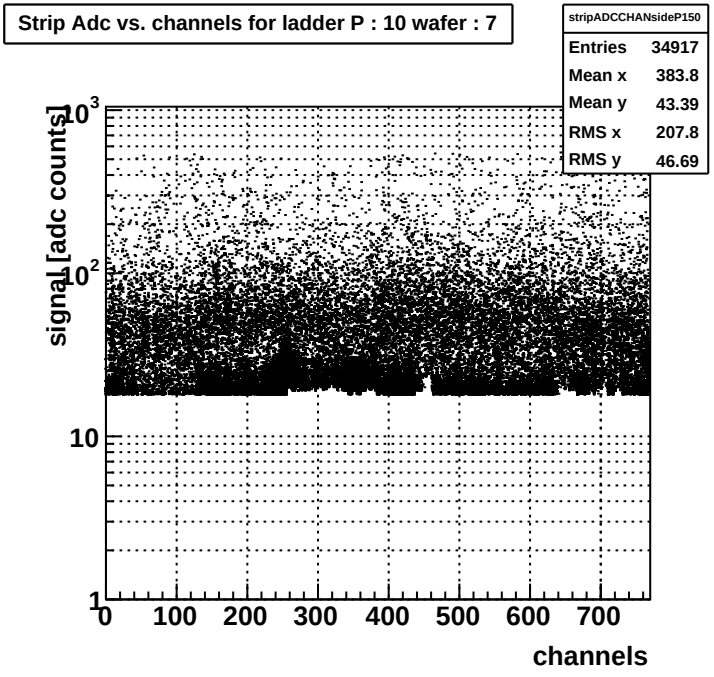

strip ADC for ladder N :10 wafer : 5
adcny
Entries 23258
Mean 51.74
RMS 47.49
signal [adc counts]

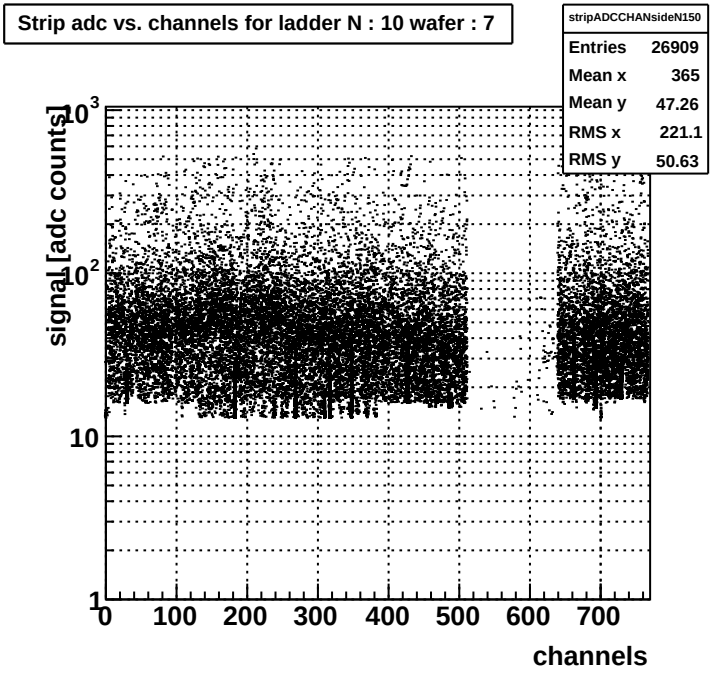

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 37084
Mean x 345
Mean y 40.63
RMS x 263.4
RMS y 44.22
signal [adc counts]
channels

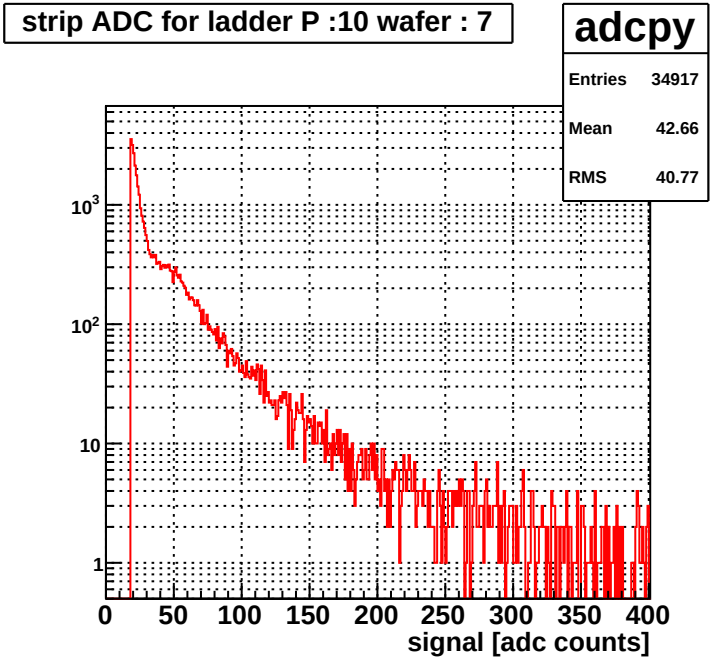

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 38612
Mean x 361.9
Mean y 38.7
RMS x 250.7
RMS y 42.99
signal [adc counts]
channels

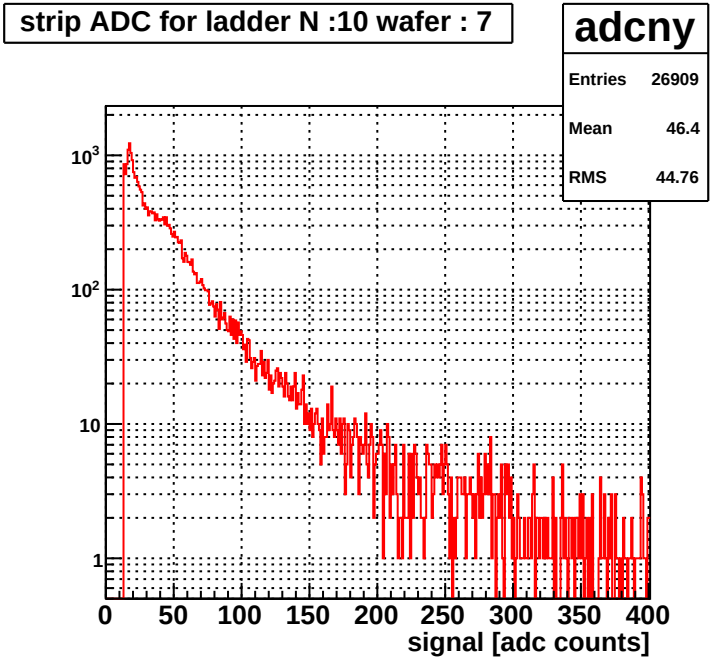

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 37084
Mean 40.18
RMS 39.44
signal [adc counts]

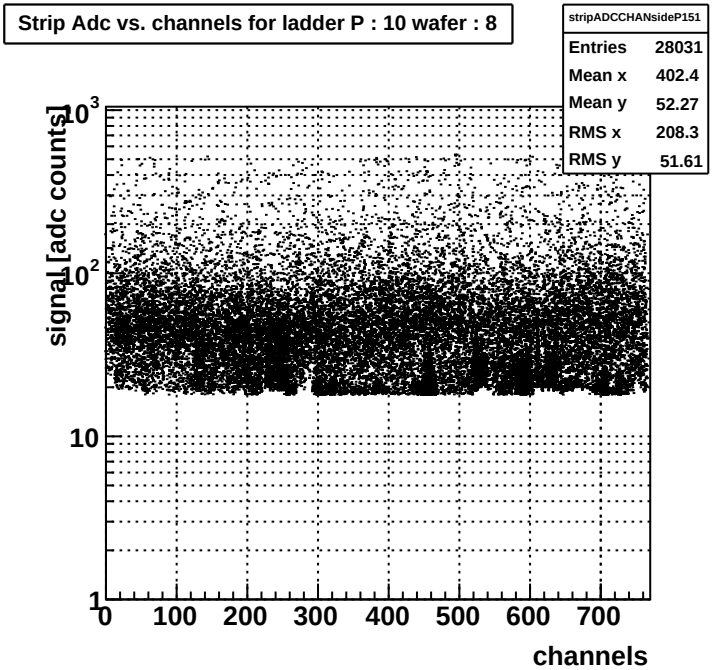

strip ADC for ladder N :10 wafer : 6
adcny
Entries 38612
Mean 38.57
RMS 39.78
signal [adc counts]

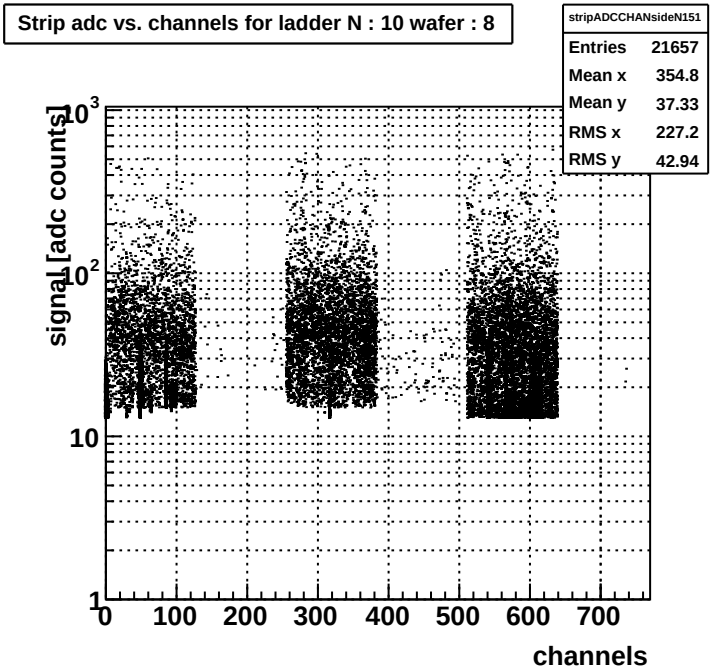

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 34917
Mean x 383.8
Mean y 43.39
RMS x 207.8
RMS y 46.69
signal [adc counts]
channels

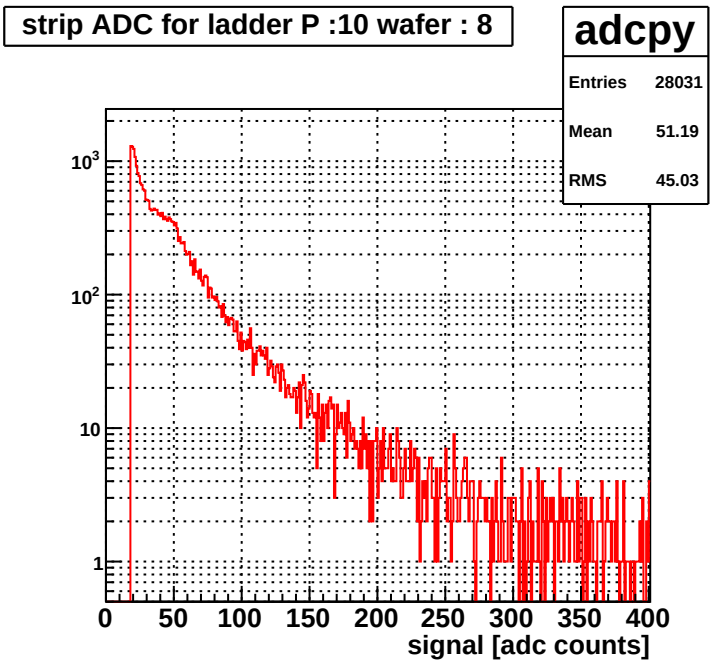

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 26909
Mean x 365
Mean y 47.26
RMS x 221.1
RMS y 50.63
signal [adc counts]
channels

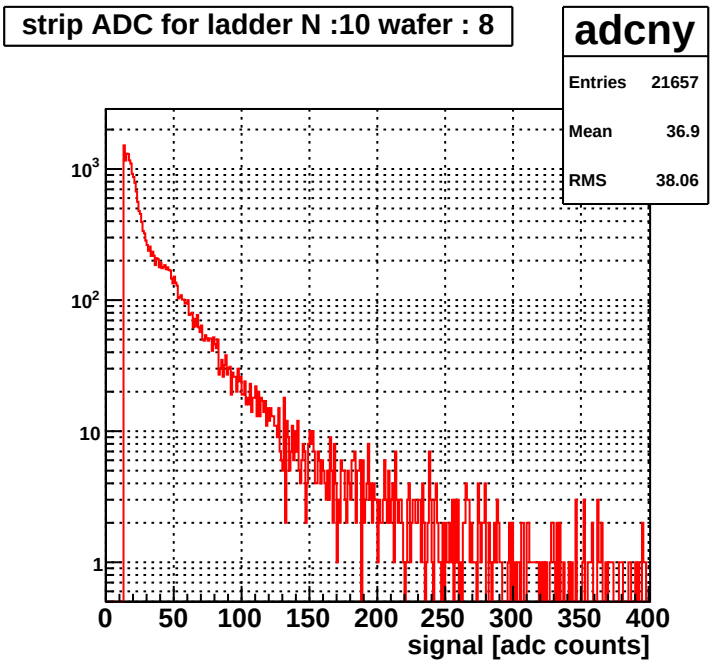

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 34917
Mean 42.66
RMS 40.77
signal [adc counts]

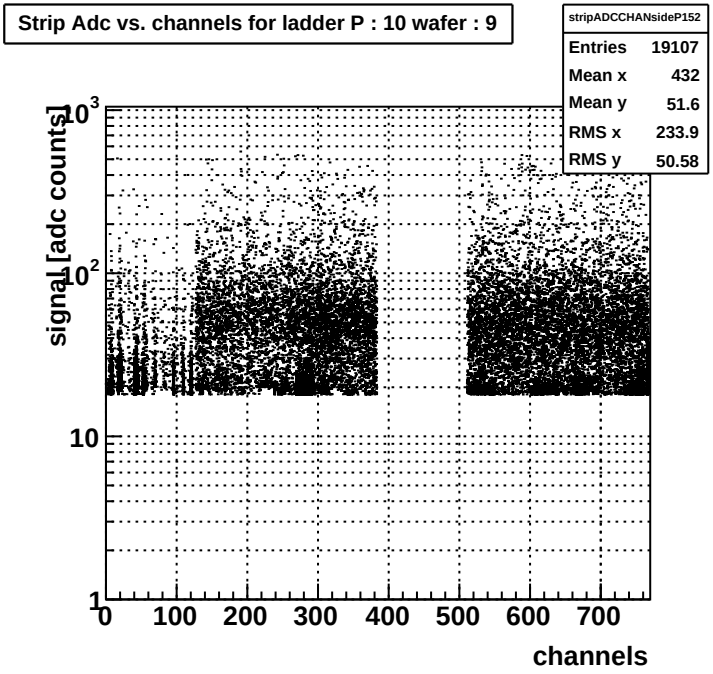

strip ADC for ladder N :10 wafer : 7
adcny
Entries 26909
Mean 46.4
RMS 44.76
signal [adc counts]

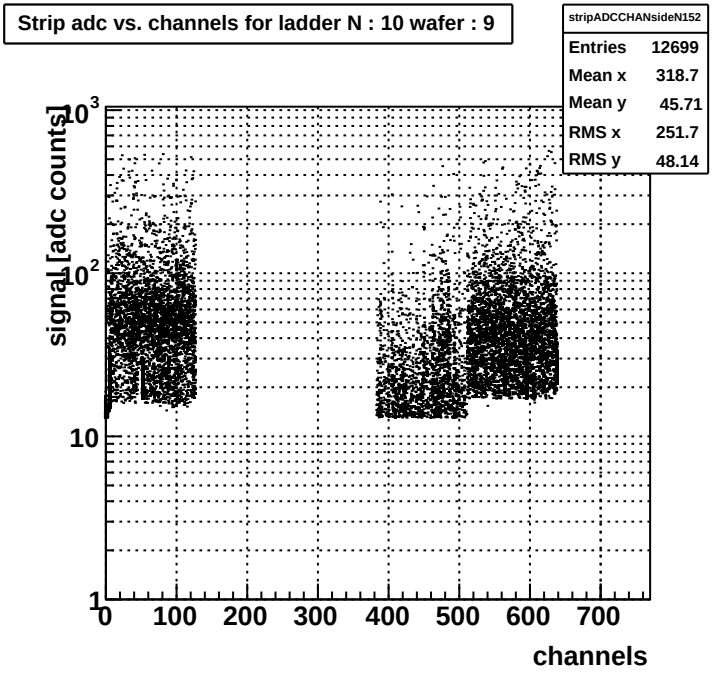

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 28031
Mean x 402.4
Mean y 52.27
RMS x 208.3
RMS y 51.61
signal [adc counts]
channels

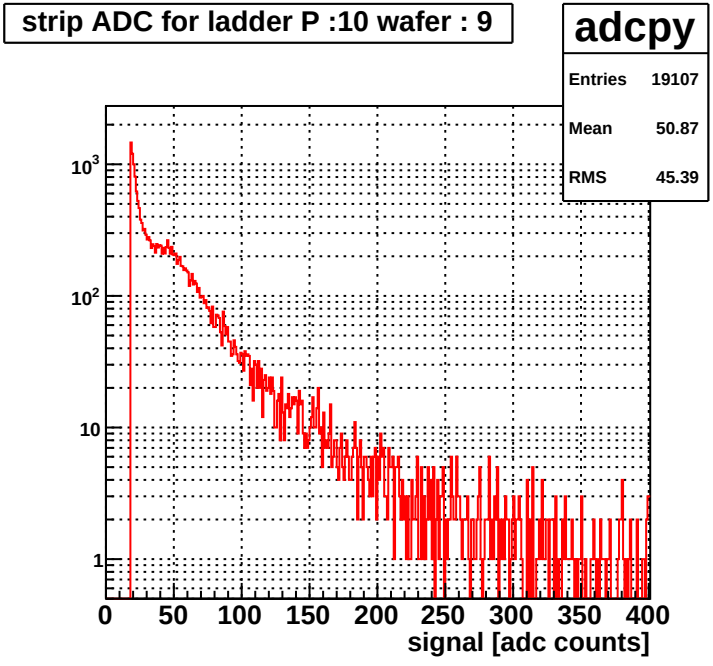

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 21657
Mean x 354.8
Mean y 37.33
RMS x 227.2
RMS y 42.94
signal [adc counts]
channels

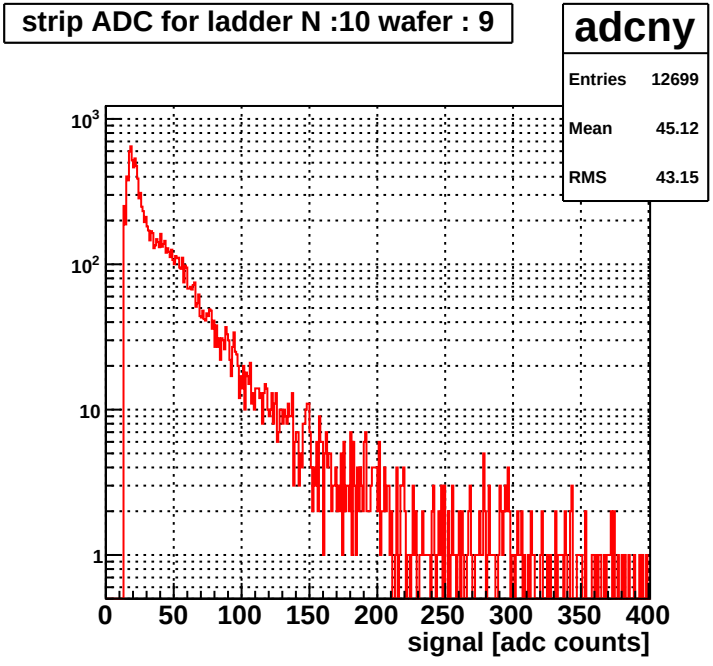

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 28031
Mean 51.19
RMS 45.03
signal [adc counts]

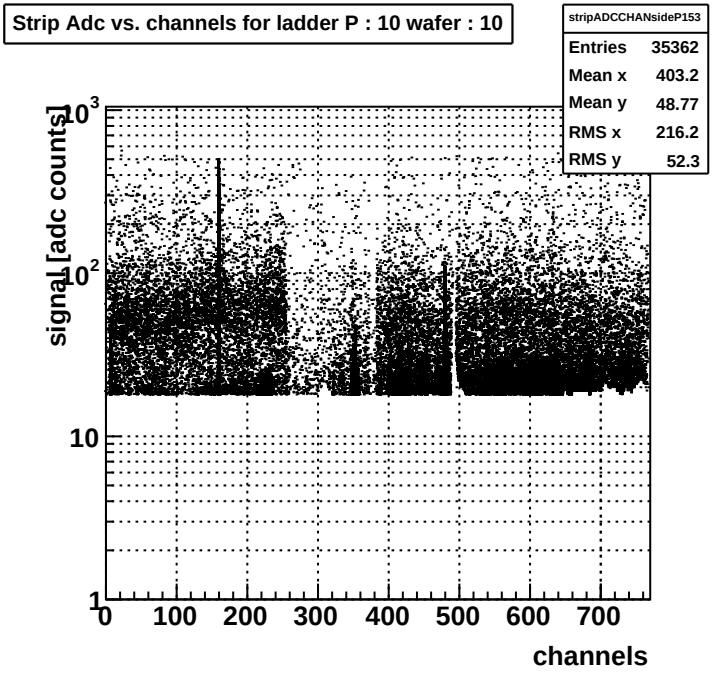

strip ADC for ladder N :10 wafer : 8
adcny
Entries 21657
Mean 36.9
RMS 38.06
signal [adc counts]

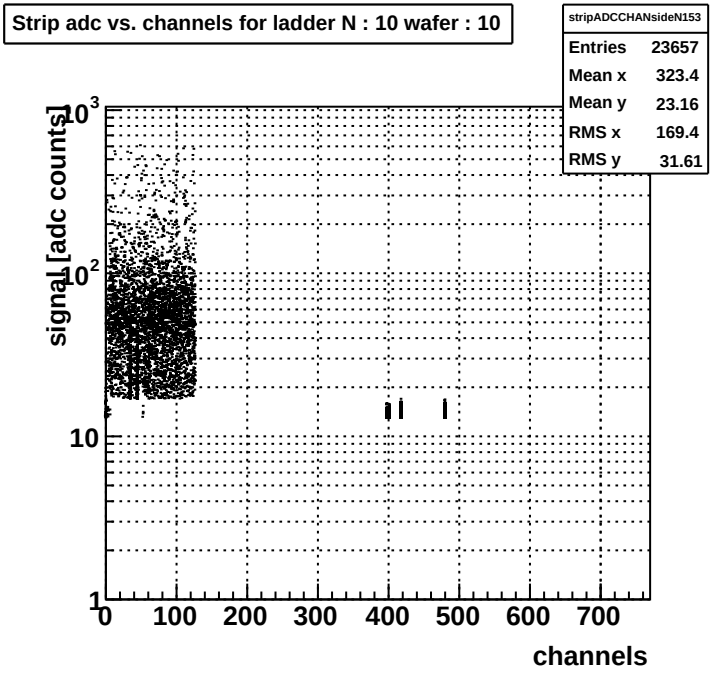

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 19107
Mean x 432
Mean y 51.6
RMS x 233.9
RMS y 50.58
signal [adc counts]
channels

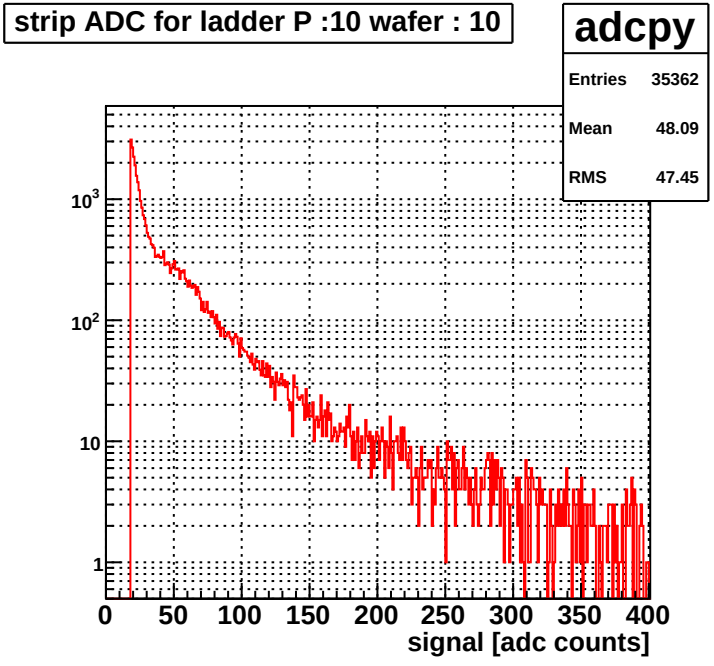

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12699
Mean x 318.7
Mean y 45.71
RMS x 251.7
RMS y 48.14
signal [adc counts]
channels

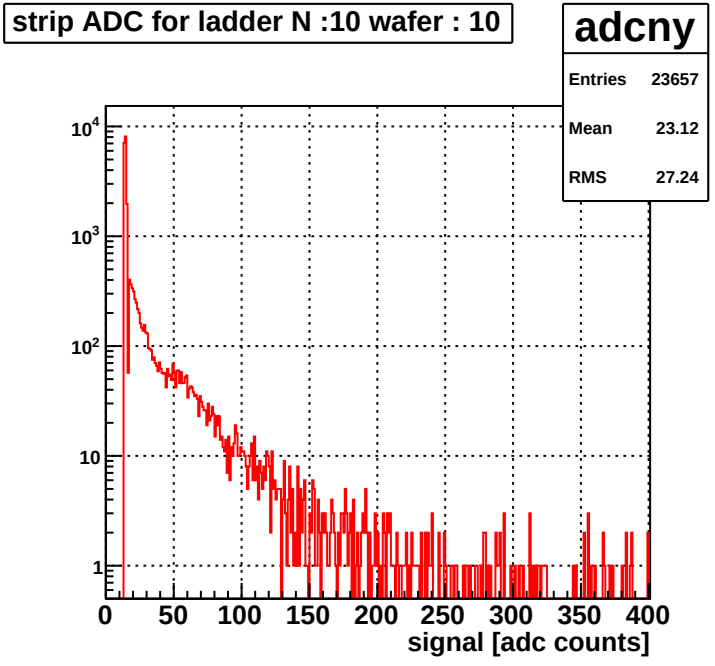

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 19107
Mean 50.87
RMS 45.39
signal [adc counts]

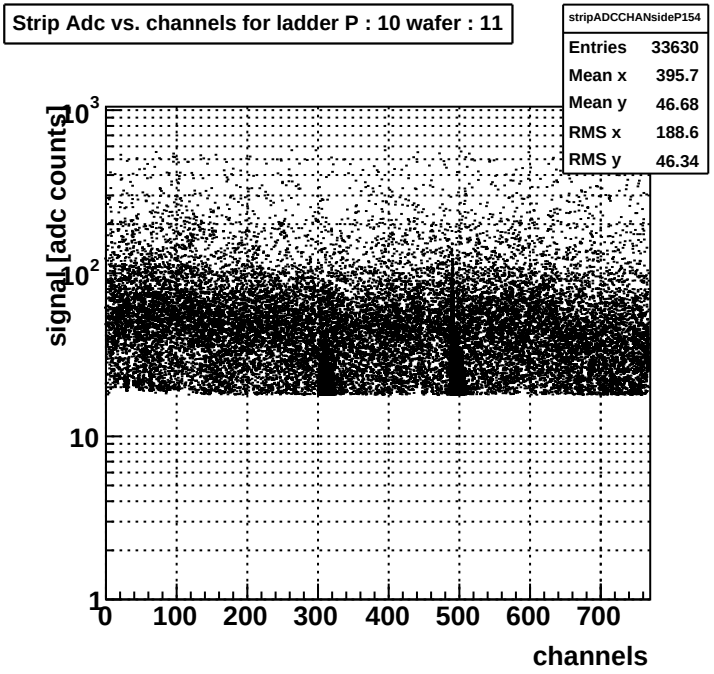

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12699
Mean 45.12
RMS 43.15
signal [adc counts]

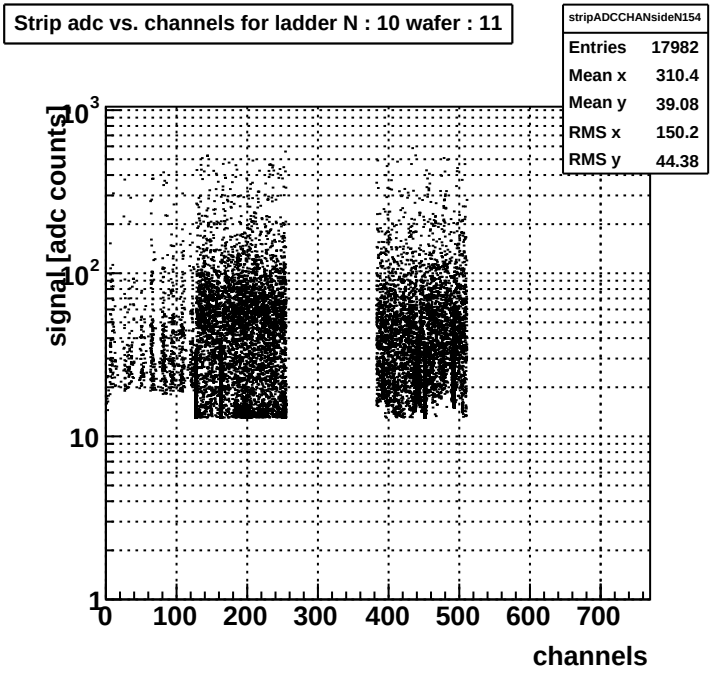

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 35362
Mean x 403.2
Mean y 48.77
RMS x 216.2
RMS y 52.3
signal [adc counts]
channels

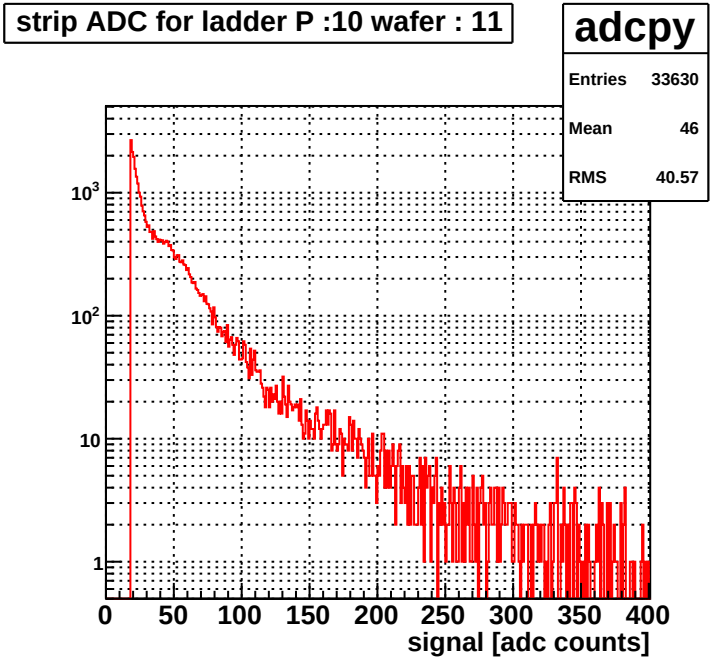

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 23657
Mean x 323.4
Mean y 23.16
RMS x 169.4
RMS y 31.61
signal [adc counts]
channels

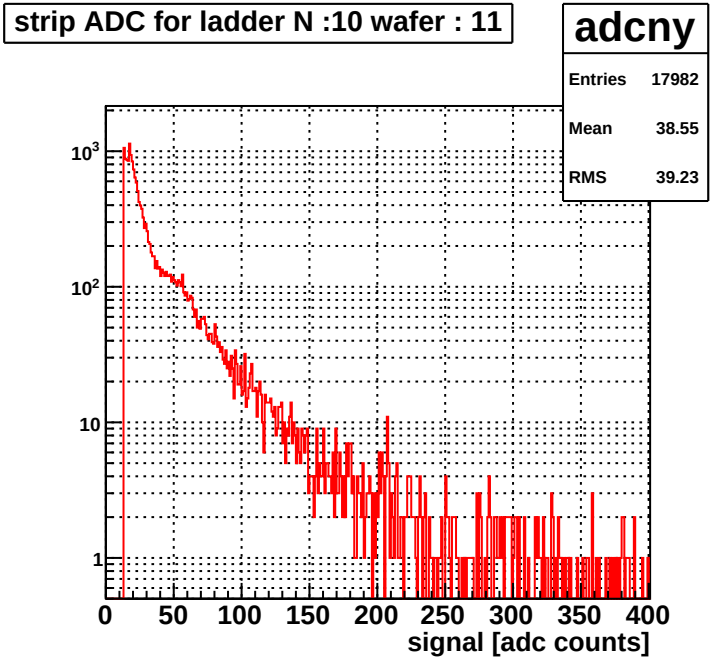

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 35362
Mean 48.09
RMS 47.45
signal [adc counts]

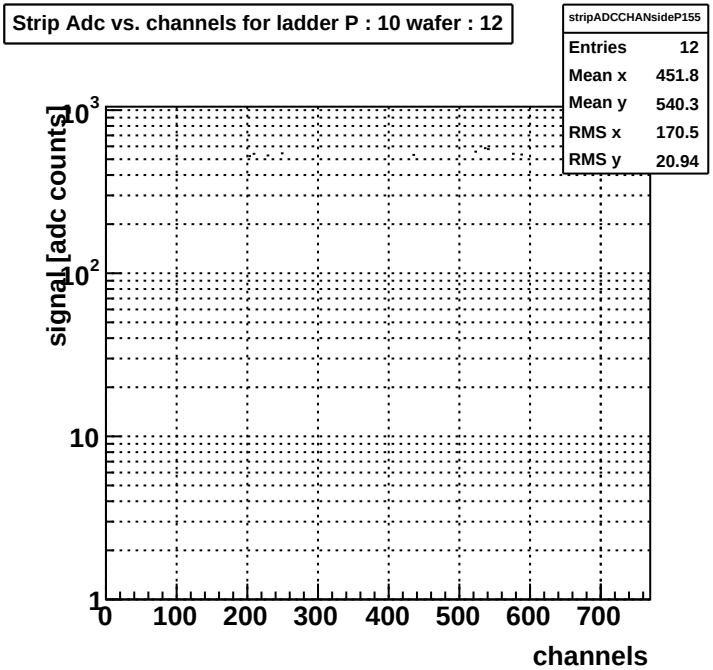

strip ADC for ladder N :10 wafer : 10
adcny
Entries 23657
Mean 23.12
RMS 27.24
signal [adc counts]

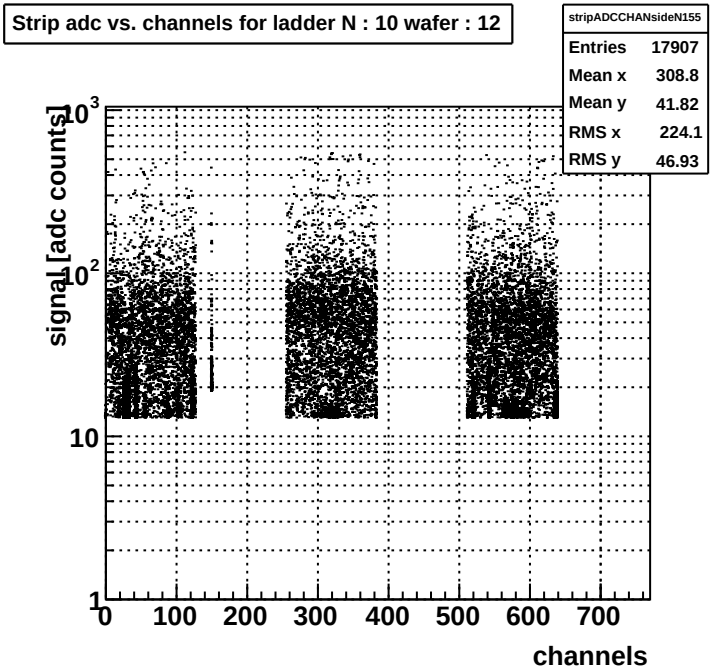

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 33630
Mean x 395.7
Mean y 46.68
RMS x 188.6
RMS y 46.34
signal [adc counts]
channels

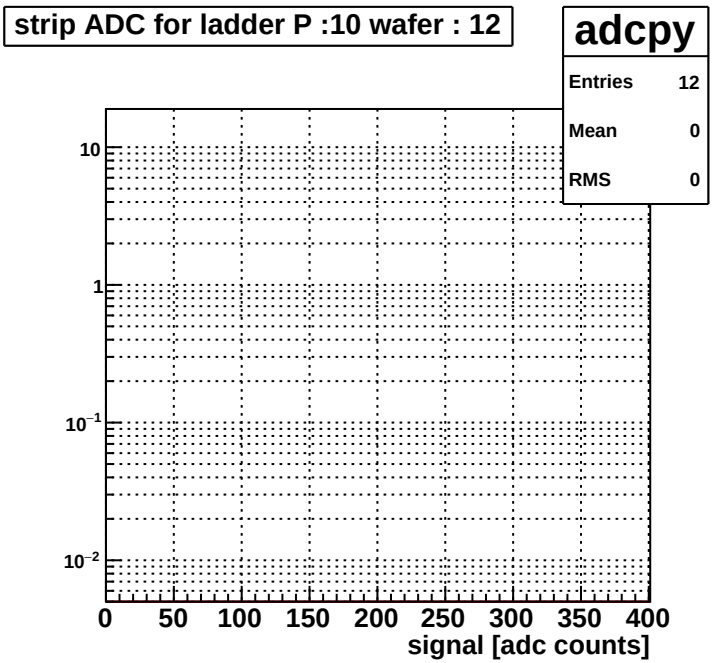

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 17982
Mean x 310.4
Mean y 39.08
RMS x 150.2
RMS y 44.38
signal [adc counts]
channels

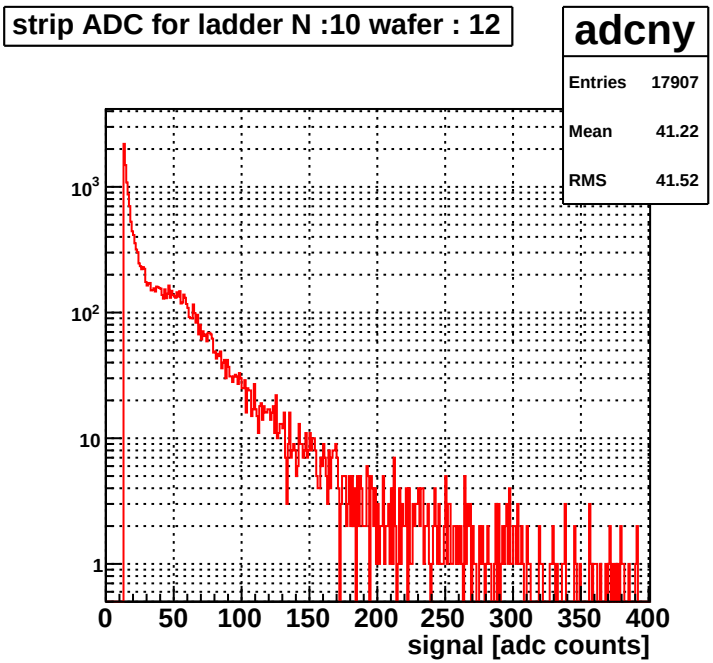

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 33630
Mean 46
RMS 40.57
signal [adc counts]

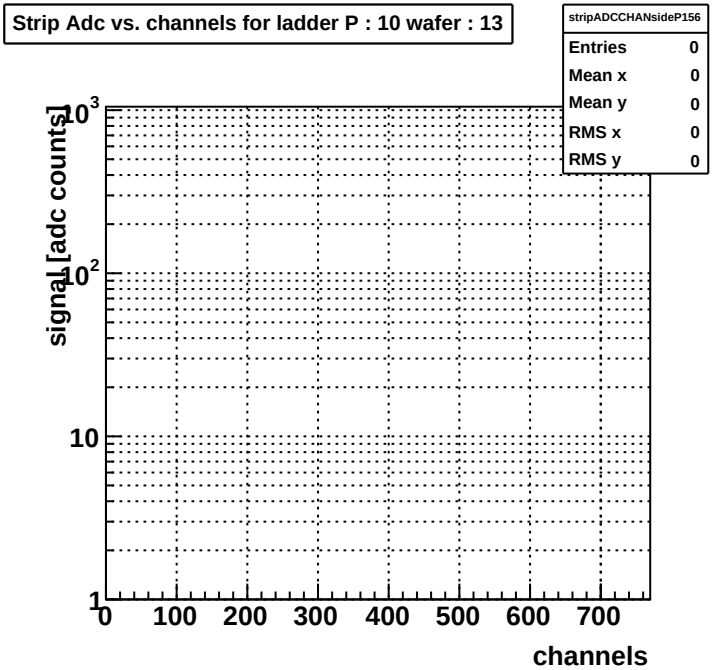

strip ADC for ladder N :10 wafer : 11
adcny
Entries 17982
Mean 38.55
RMS 39.23
signal [adc counts]

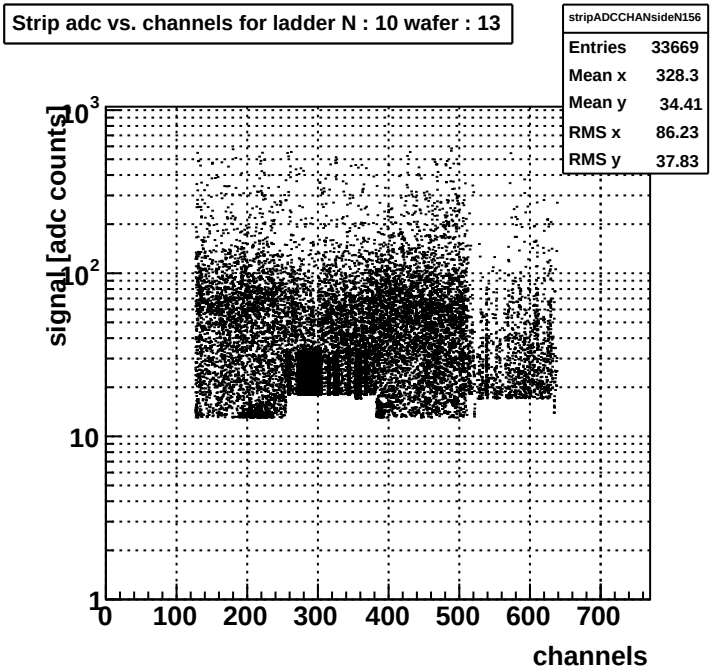

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 12
Mean x 451.8
Mean y 540.3
RMS x 170.5
RMS y 20.94
signal [adc counts]
channels

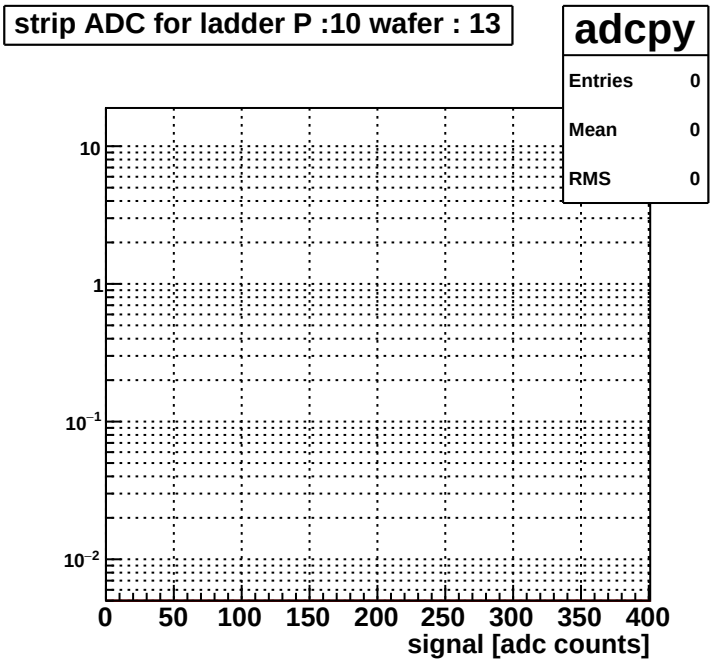

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 17907
Mean x 308.8
Mean y 41.82
RMS x 224.1
RMS y 46.93
signal [adc counts]
channels

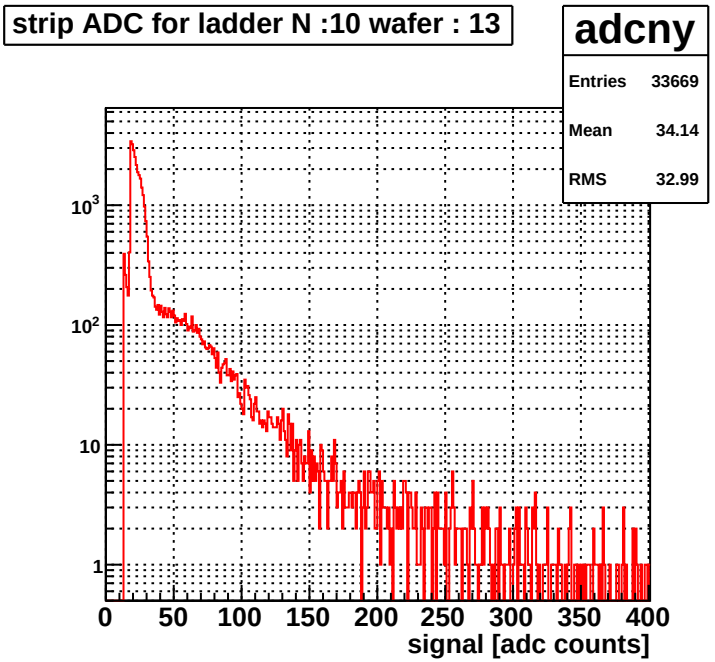

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

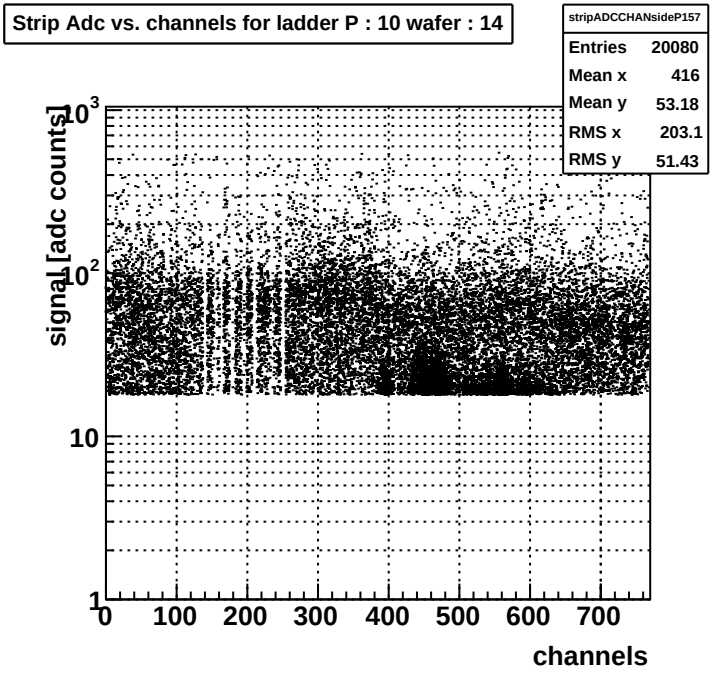

strip ADC for ladder N :10 wafer : 12
adcny
Entries 17907
Mean 41.22
RMS 41.52
signal [adc counts]

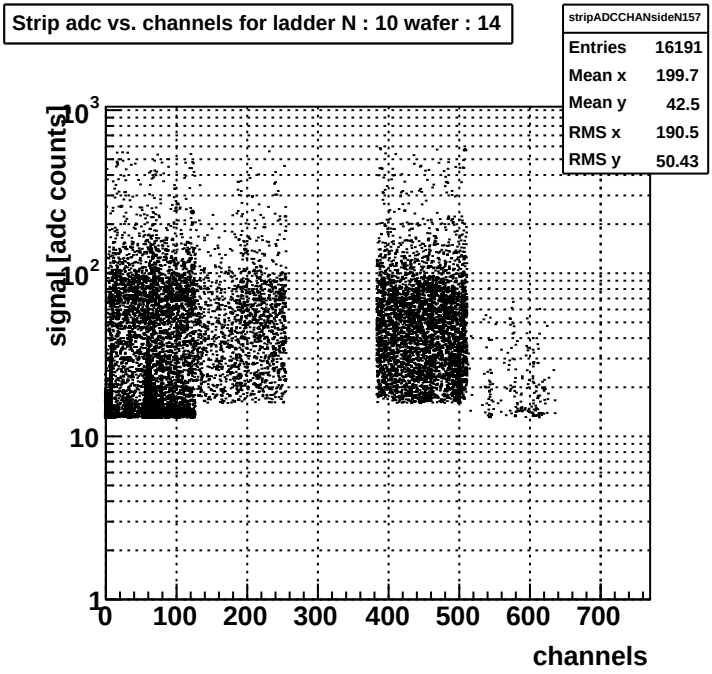

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

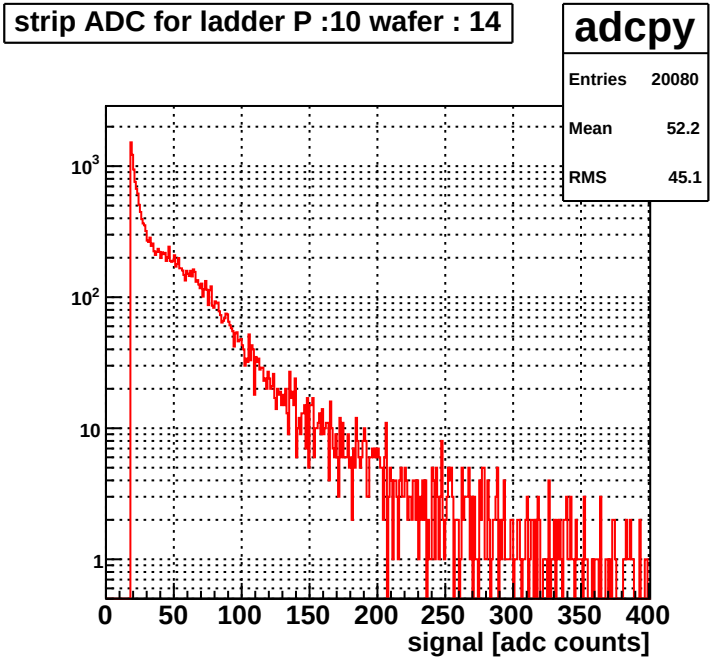

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 33669
Mean x 328.3
Mean y 34.41
RMS x 86.23
RMS y 37.83
signal [adc counts]
channels

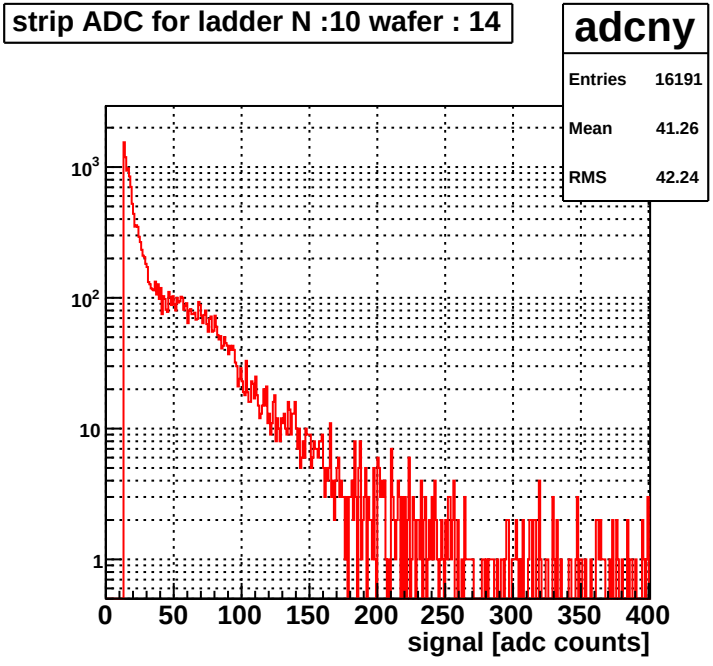

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

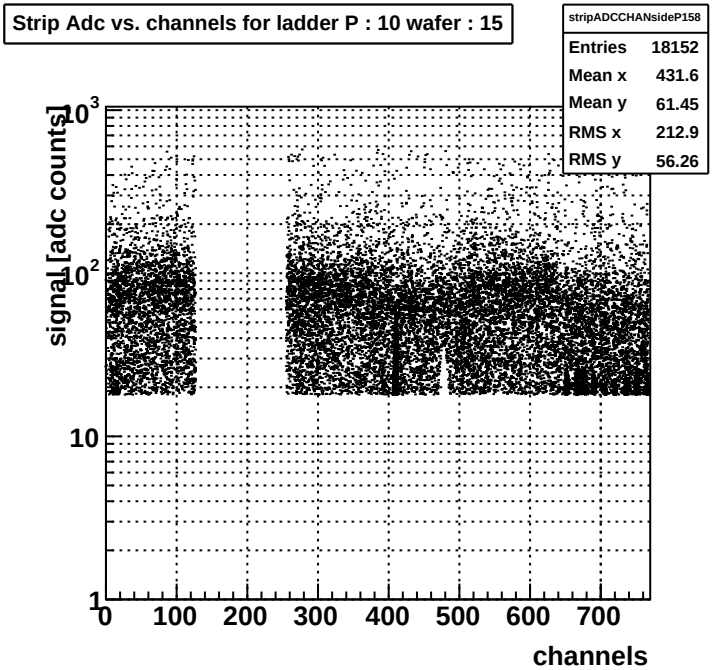

strip ADC for ladder N :10 wafer : 13
adcny
Entries 33669
Mean 34.14
RMS 32.99
signal [adc counts]

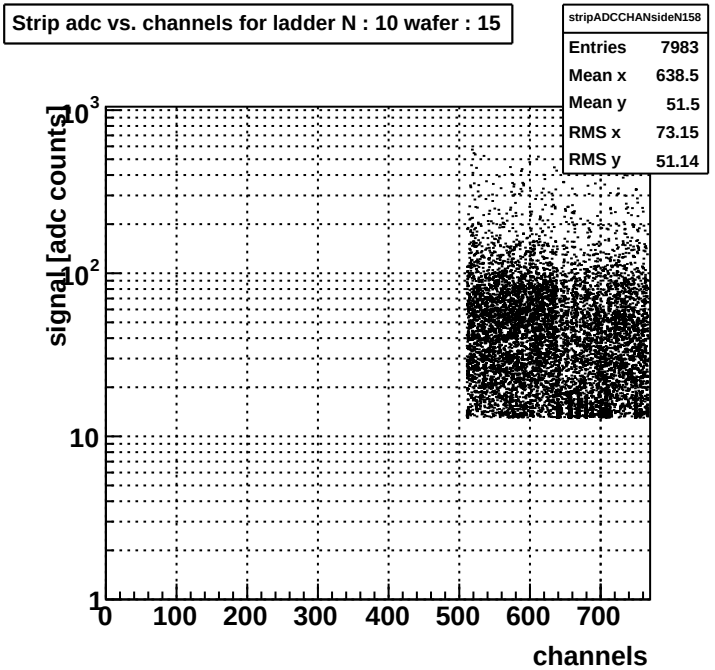

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 20080
Mean x 416
Mean y 53.18
RMS x 203.1
RMS y 51.43
signal [adc counts]
channels

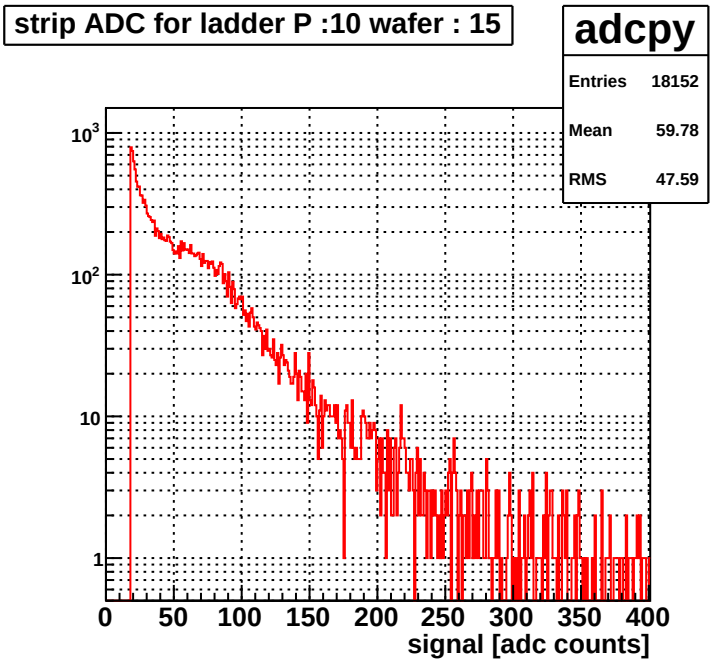

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 16191
Mean x 199.7
Mean y 42.5
RMS x 190.5
RMS y 50.43
signal [adc counts]
channels

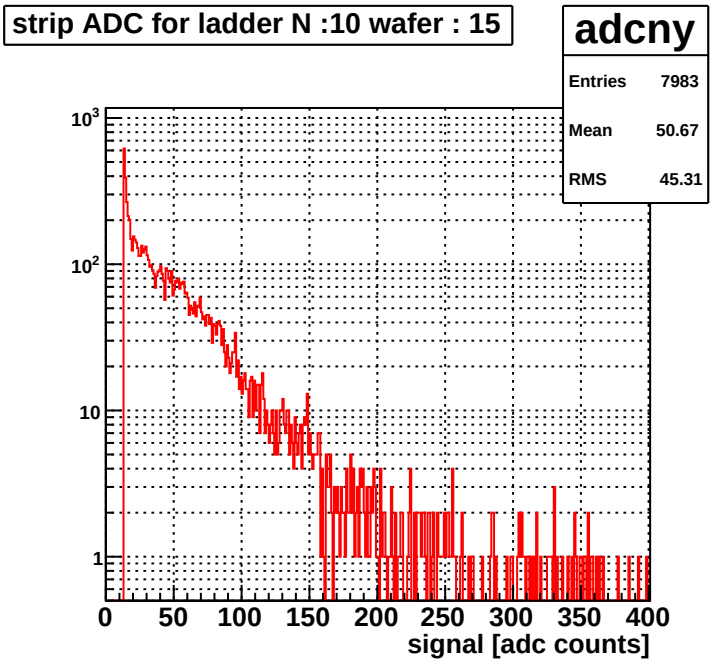

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 20080
Mean 52.2
RMS 45.1
signal [adc counts]

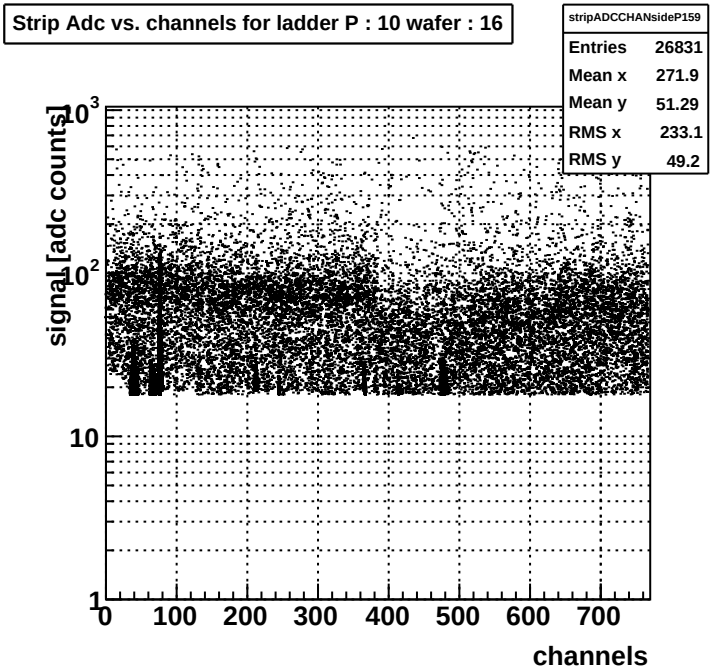

strip ADC for ladder N :10 wafer : 14
adcny
Entries 16191
Mean 41.26
RMS 42.24
signal [adc counts]

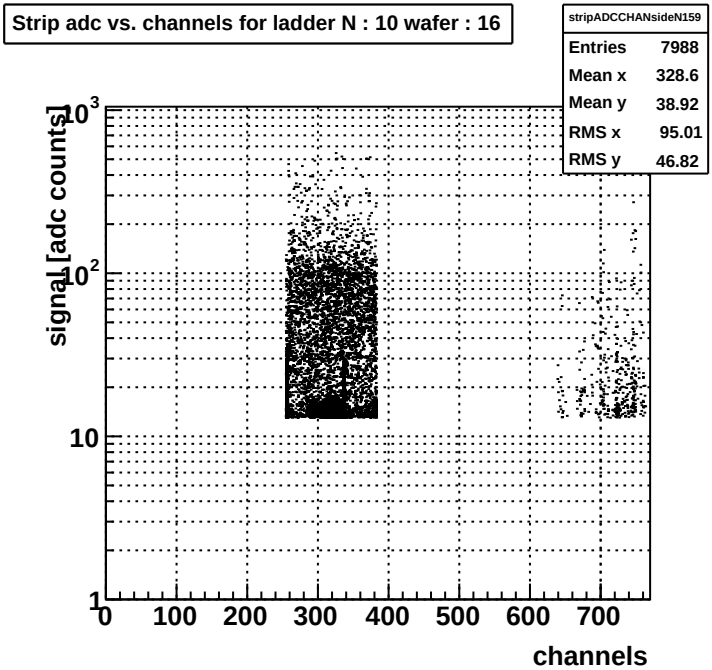

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 18152
Mean x 431.6
Mean y 61.45
RMS x 212.9
RMS y 56.26
signal [adc counts]
channels

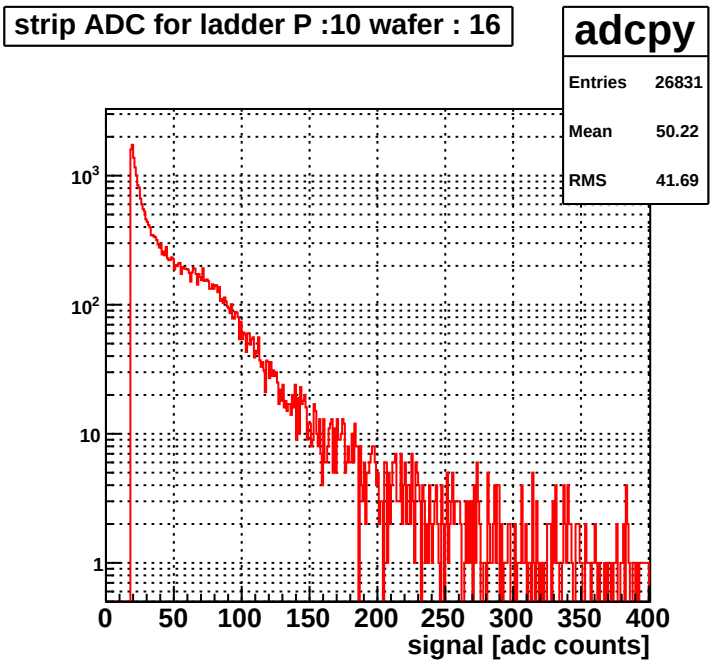

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 7983
Mean x 638.5
Mean y 51.5
RMS x 73.15
RMS y 51.14
signal [adc counts]
channels

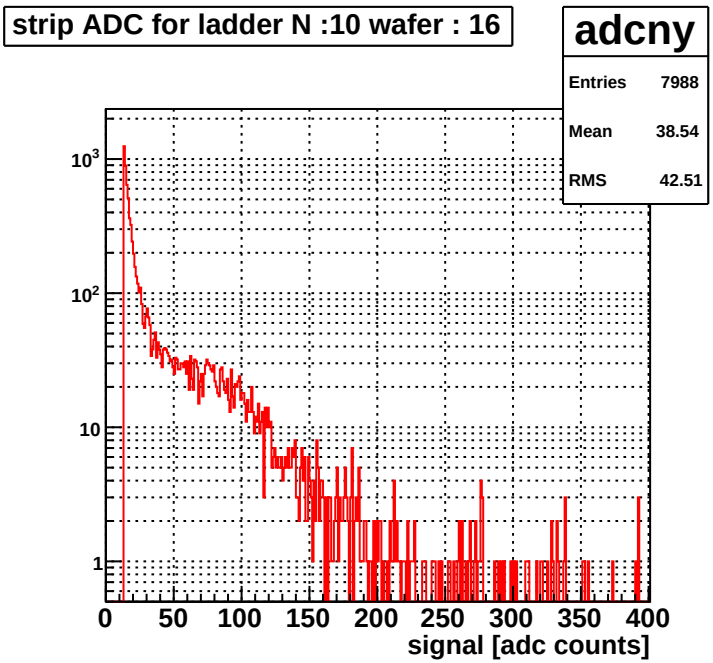

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 18152
Mean 59.78
RMS 47.59
signal [adc counts]

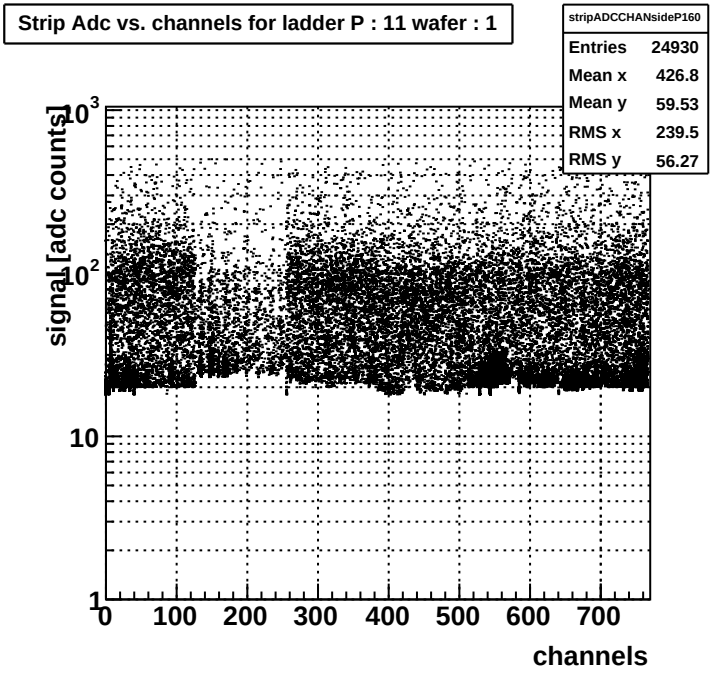

strip ADC for ladder N :10 wafer : 15
adcny
Entries 7983
Mean 50.67
RMS 45.31
signal [adc counts]

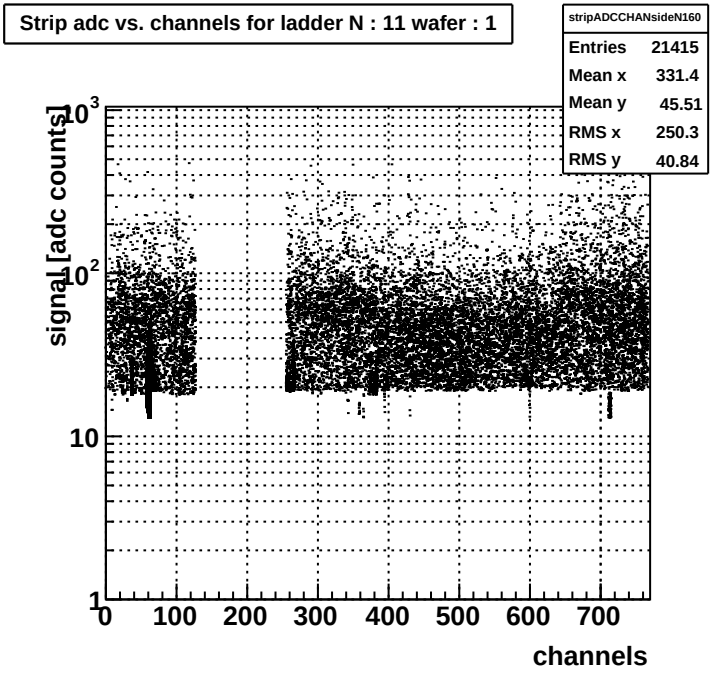

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 26831
Mean x 271.9
Mean y 51.29
RMS x 233.1
RMS y 49.2
signal [adc counts]
channels

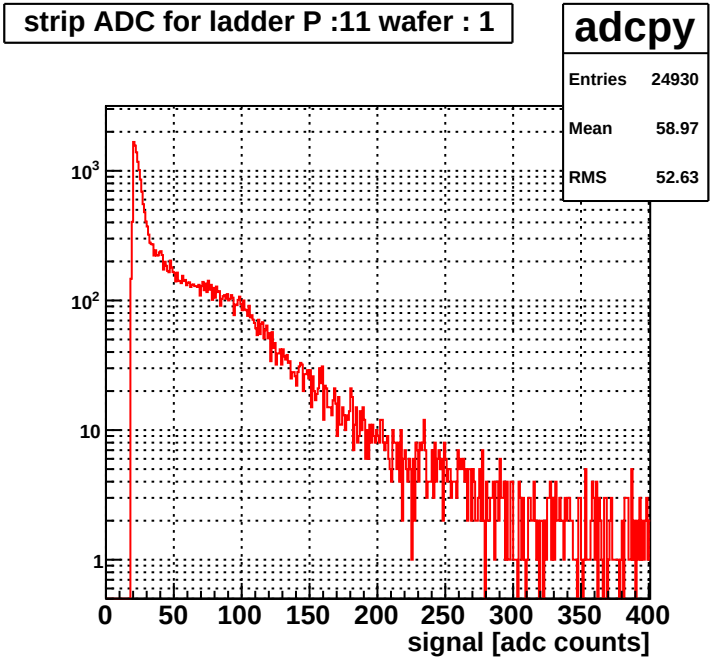

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 7988
Mean x 328.6
Mean y 38.92
RMS x 95.01
RMS y 46.82
signal [adc counts]
channels

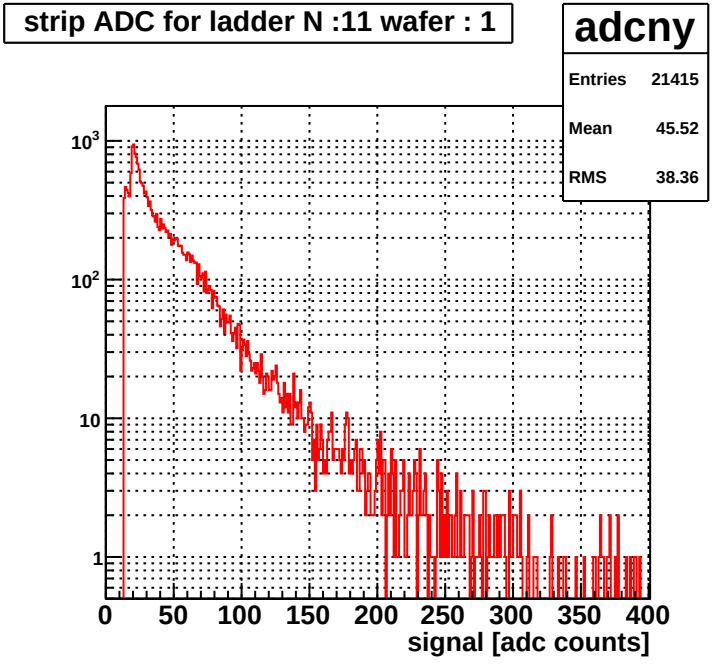

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 26831
Mean 50.22
RMS 41.69
signal [adc counts]

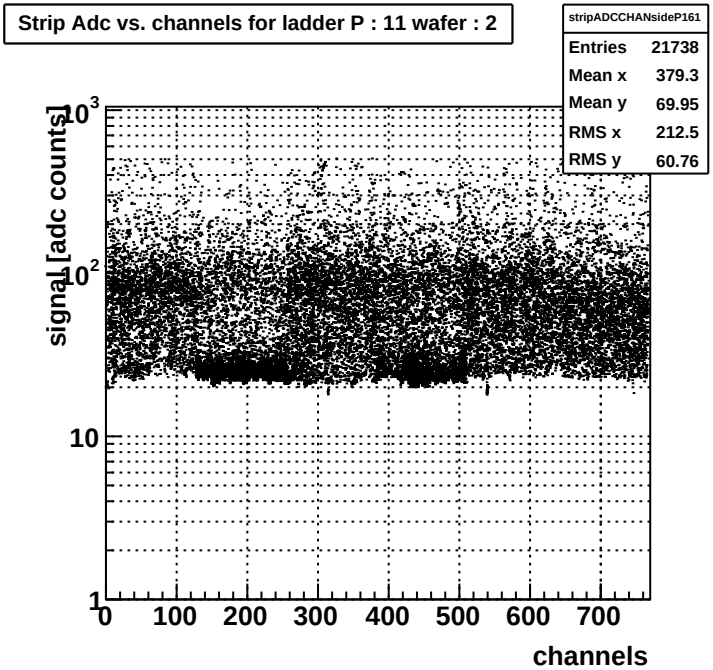

strip ADC for ladder N :10 wafer : 16
adcny
Entries 7988
Mean 38.54
RMS 42.51
signal [adc counts]

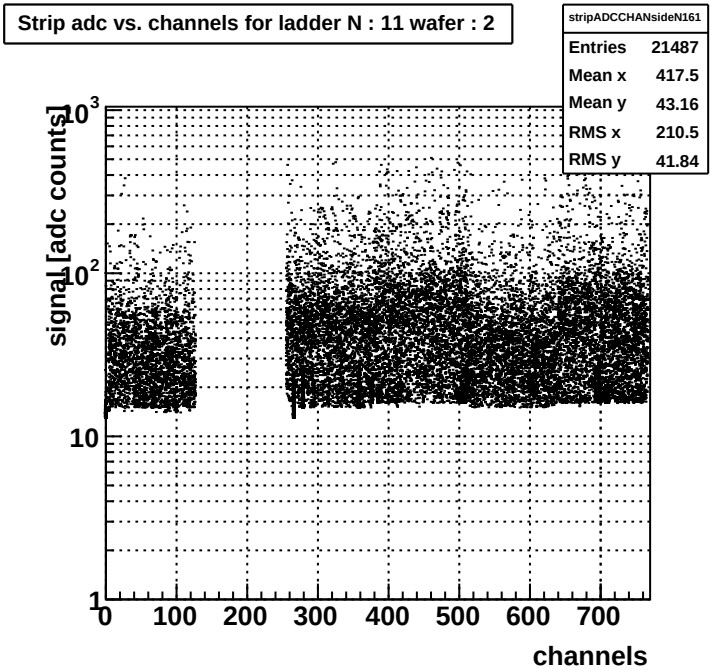

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 24930
Mean x 426.8
Mean y 59.53
RMS x 239.5
RMS y 56.27
signal [adc counts]
channels

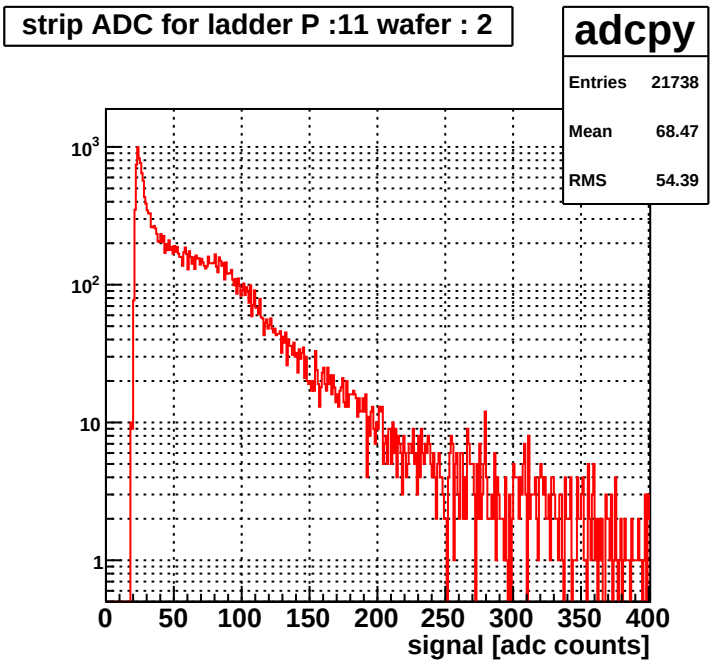

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 21415
Mean x 331.4
Mean y 45.51
RMS x 250.3
RMS y 40.84
signal [adc counts]
channels

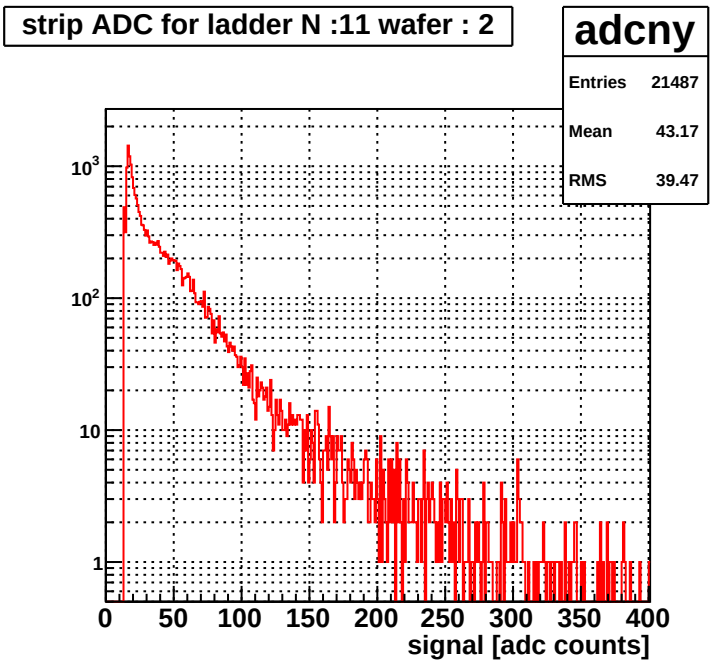

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 24930
Mean 58.97
RMS 52.63
signal [adc counts]

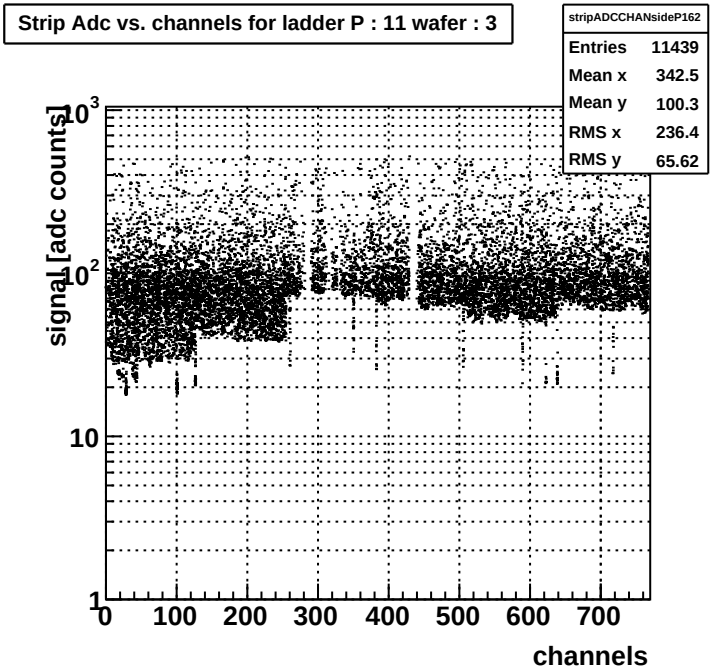

strip ADC for ladder N :11 wafer : 1
adcny
Entries 21415
Mean 45.52
RMS 38.36
signal [adc counts]

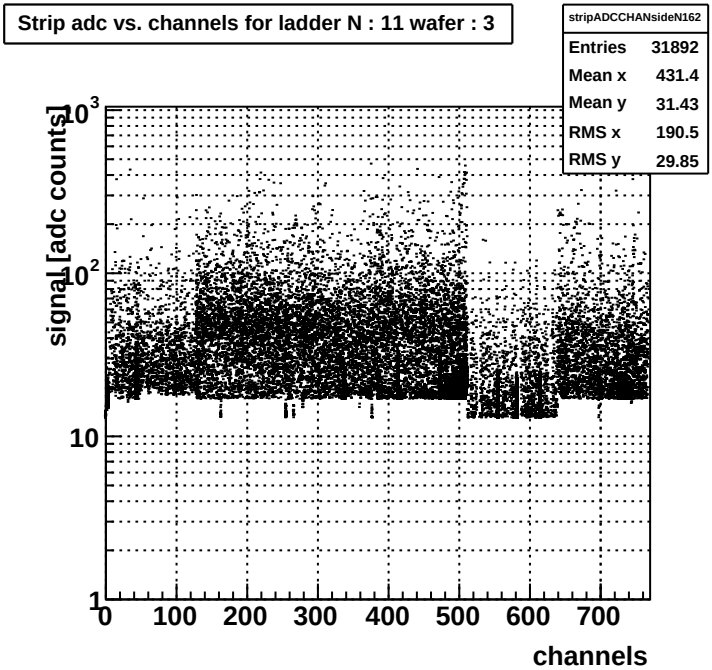

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 21738
Mean x 379.3
Mean y 69.95
RMS x 212.5
RMS y 60.76
signal [adc counts]
channels

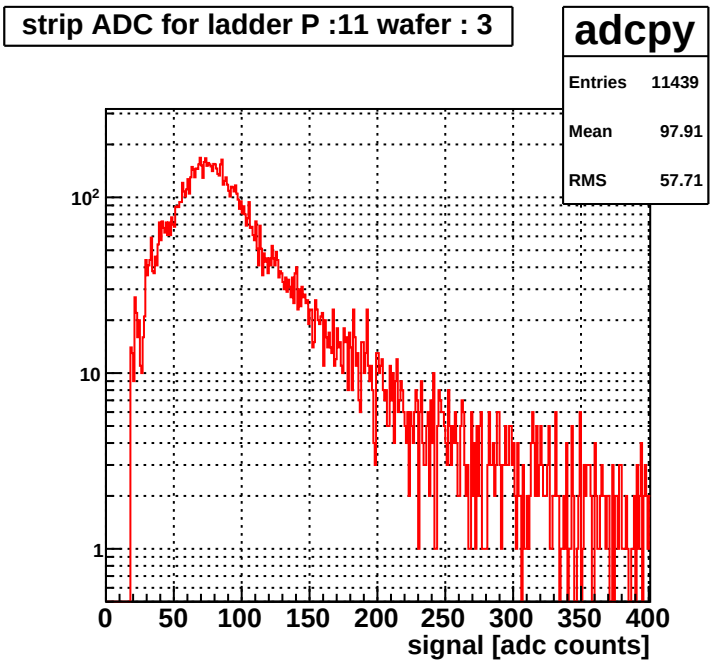

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 21487
Mean x 417.5
Mean y 43.16
RMS x 210.5
RMS y 41.84
signal [adc counts]
channels

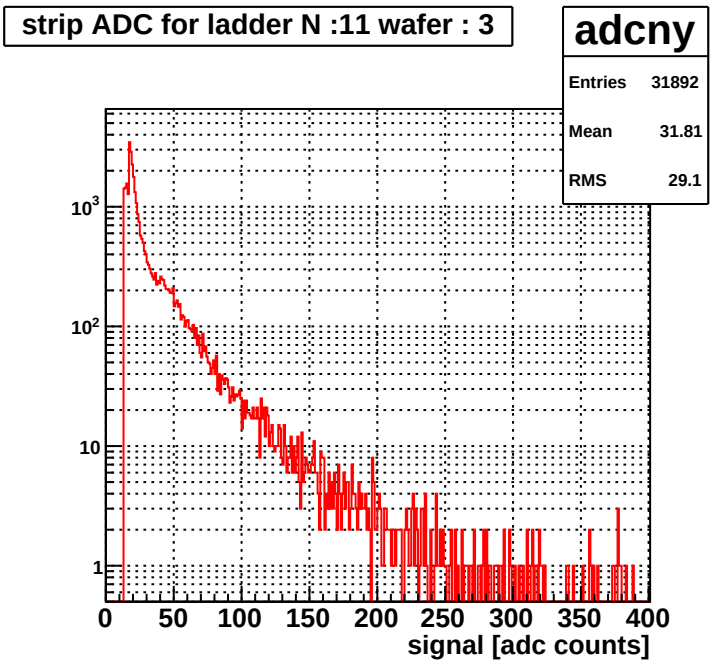

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 21738
Mean 68.47
RMS 54.39
signal [adc counts]

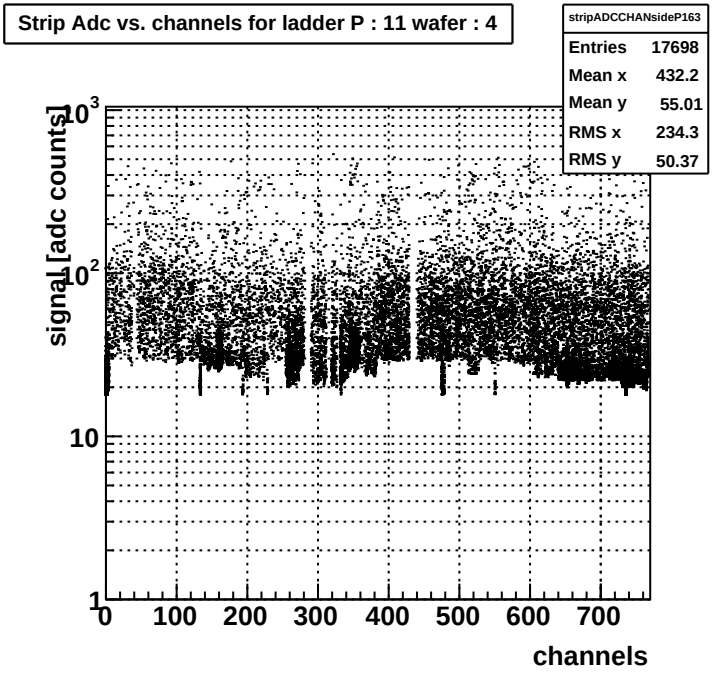

strip ADC for ladder N :11 wafer : 2
adcny
Entries 21487
Mean 43.17
RMS 39.47
signal [adc counts]

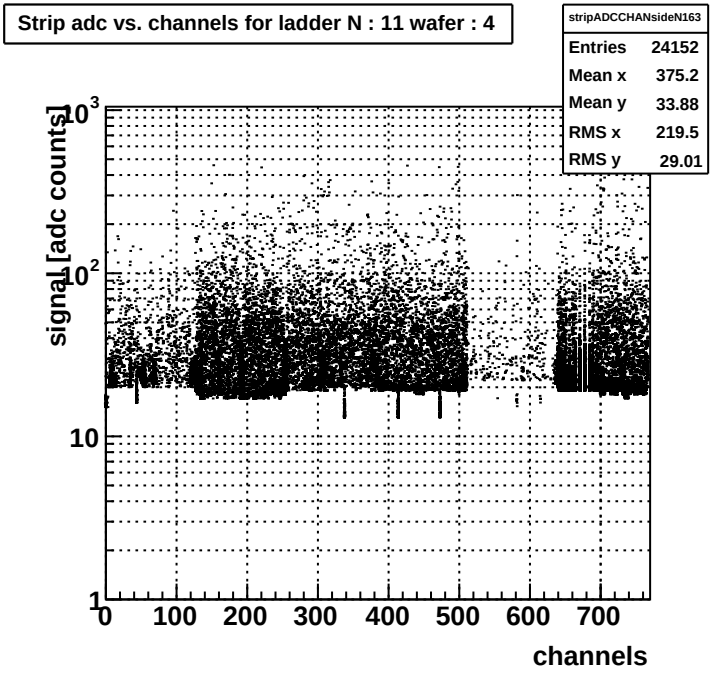

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 11439
Mean x 342.5
Mean y 100.3
RMS x 236.4
RMS y 65.62
signal [adc counts]
channels

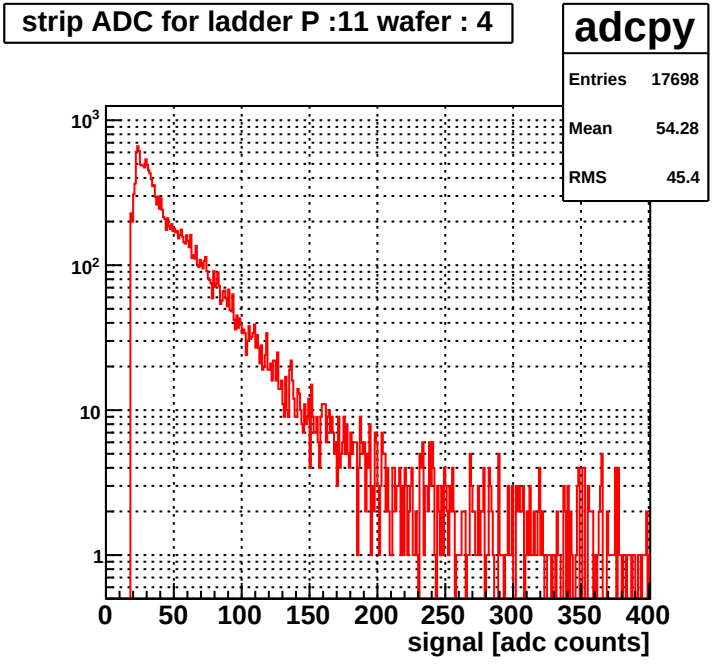

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 31892
Mean x 431.4
Mean y 31.43
RMS x 190.5
RMS y 29.85
signal [adc counts]
channels

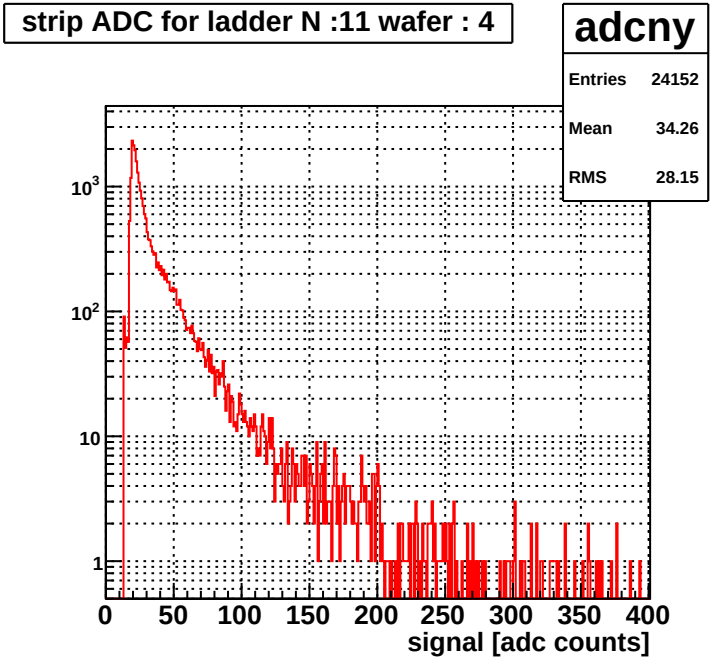

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 11439
Mean 97.91
RMS 57.71
signal [adc counts]

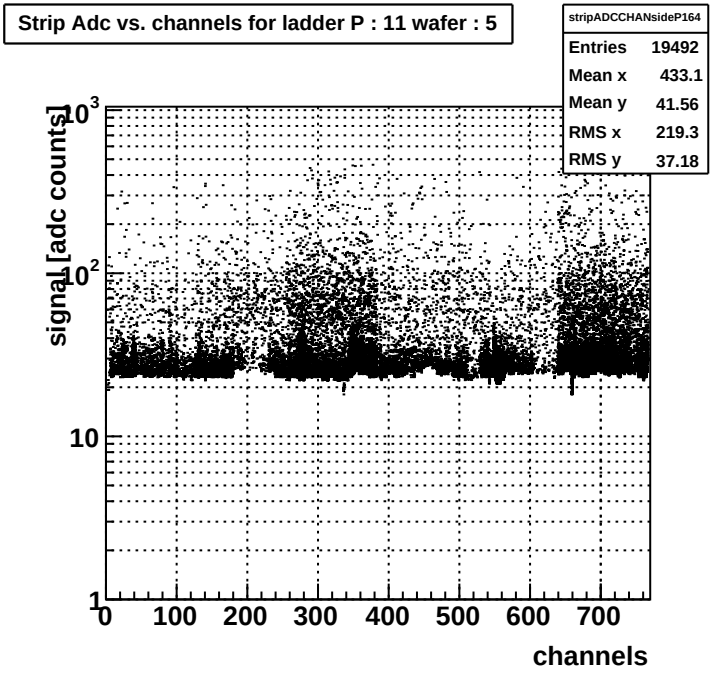

strip ADC for ladder N :11 wafer : 3
adcny
Entries 31892
Mean 31.81
RMS 29.1
signal [adc counts]

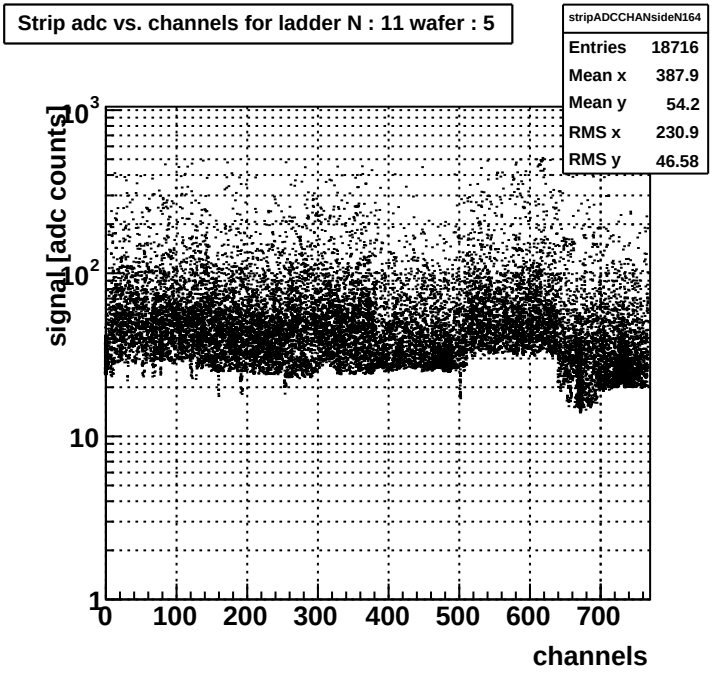

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 17698
Mean x 432.2
Mean y 55.01
RMS x 234.3
RMS y 50.37
signal [adc counts]
channels

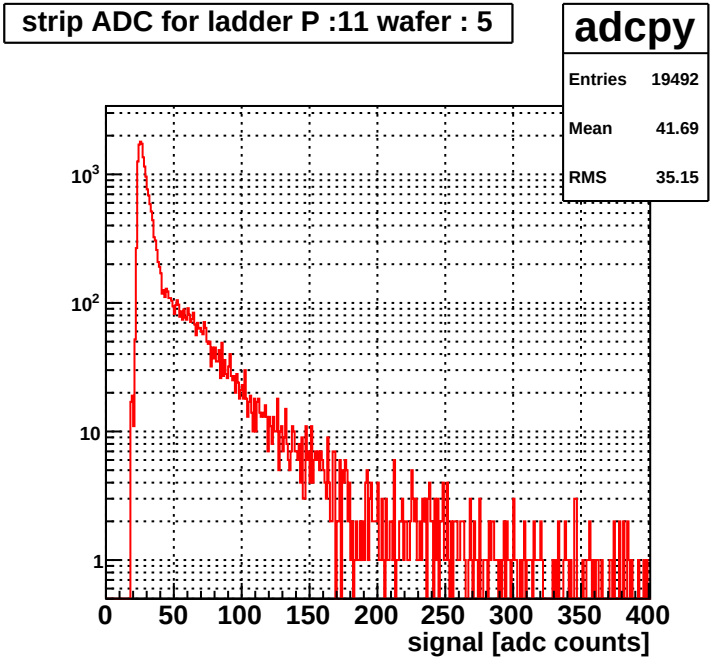

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 24152
Mean x 375.2
Mean y 33.88
RMS x 219.5
RMS y 29.01
signal [adc counts]
channels

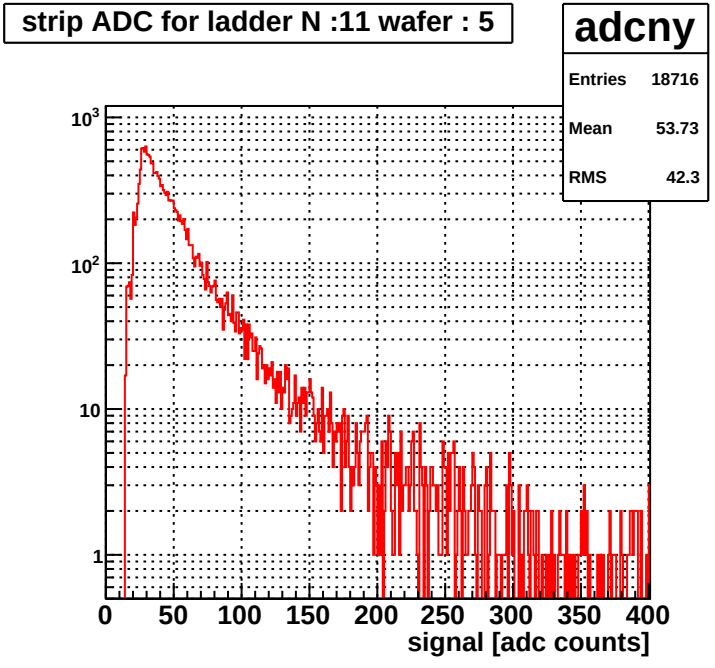

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 17698
Mean 54.28
RMS 45.4
signal [adc counts]

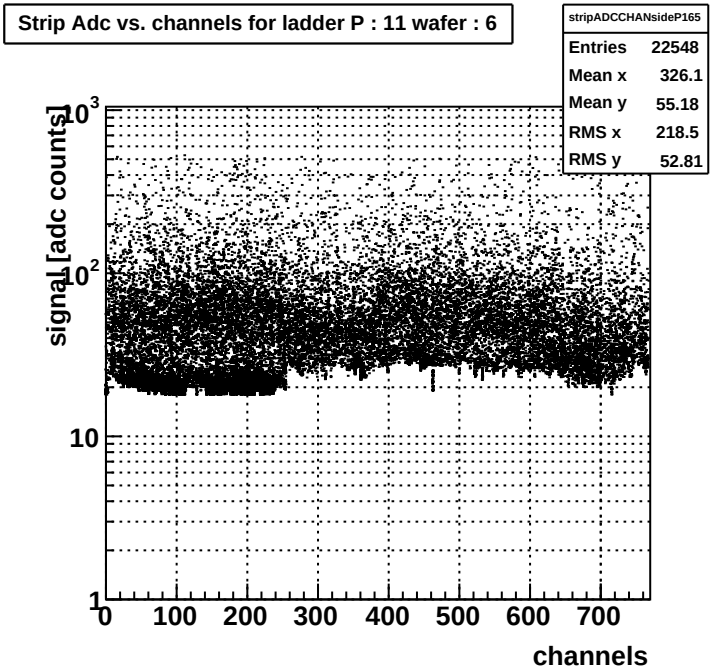

strip ADC for ladder N :11 wafer : 4
adcny
Entries 24152
Mean 34.26
RMS 28.15
signal [adc counts]

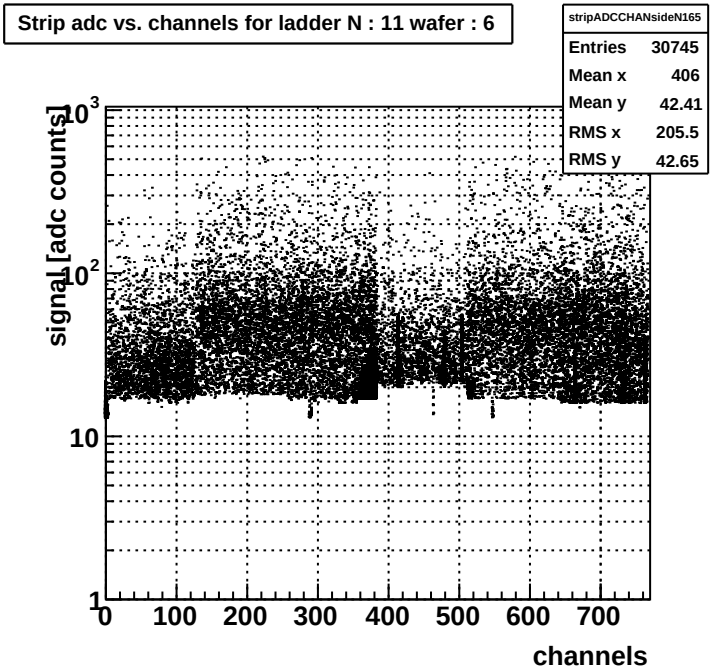

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 19492
Mean x 433.1
Mean y 41.56
RMS x 219.3
RMS y 37.18
signal [adc counts]
channels

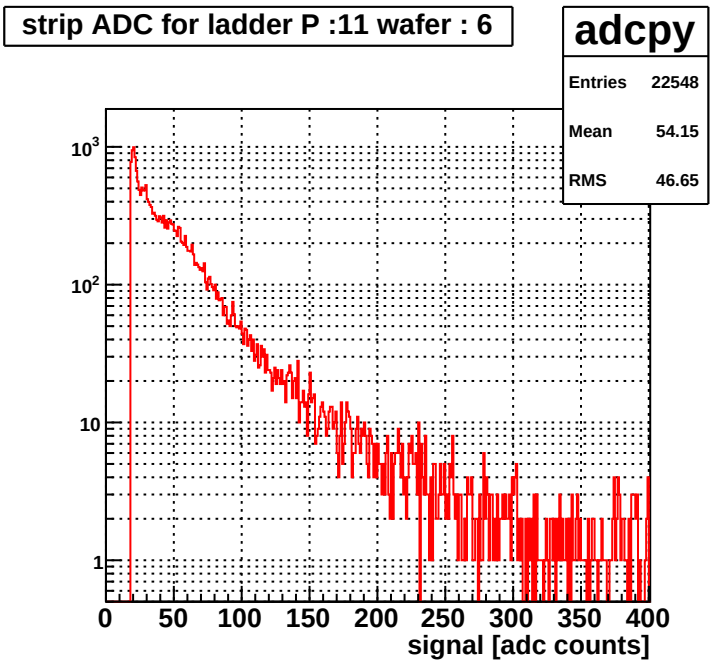

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 18716
Mean x 387.9
Mean y 54.2
RMS x 230.9
RMS y 46.58
signal [adc counts]
channels

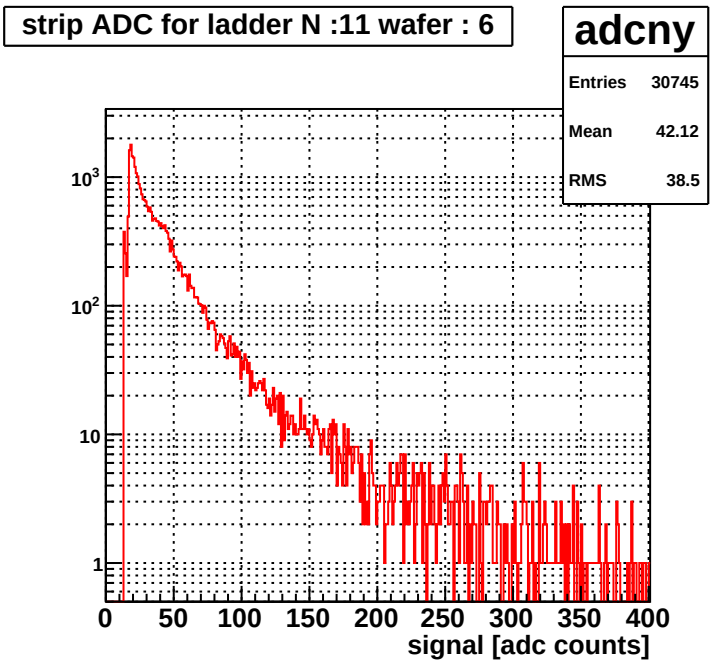

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 19492
Mean 41.69
RMS 35.15
signal [adc counts]

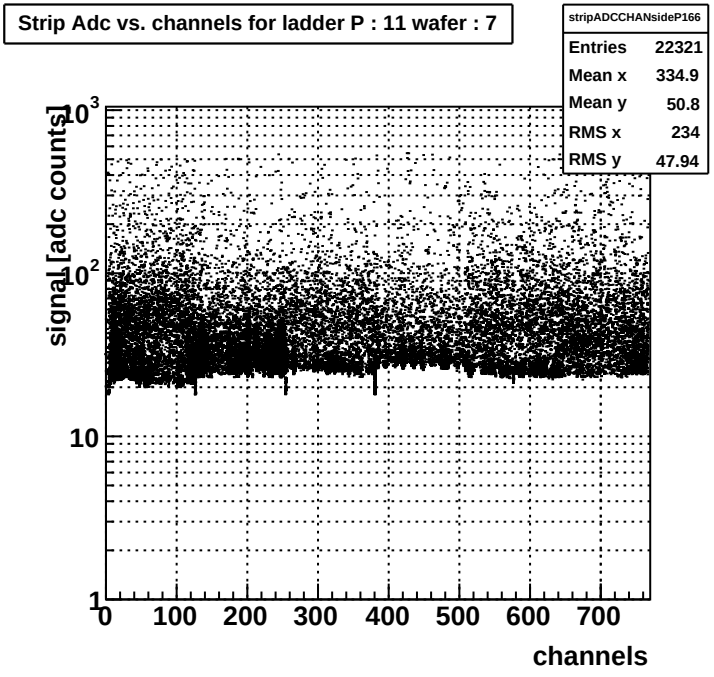

strip ADC for ladder N :11 wafer : 5
adcny
Entries 18716
Mean 53.73
RMS 42.3
signal [adc counts]

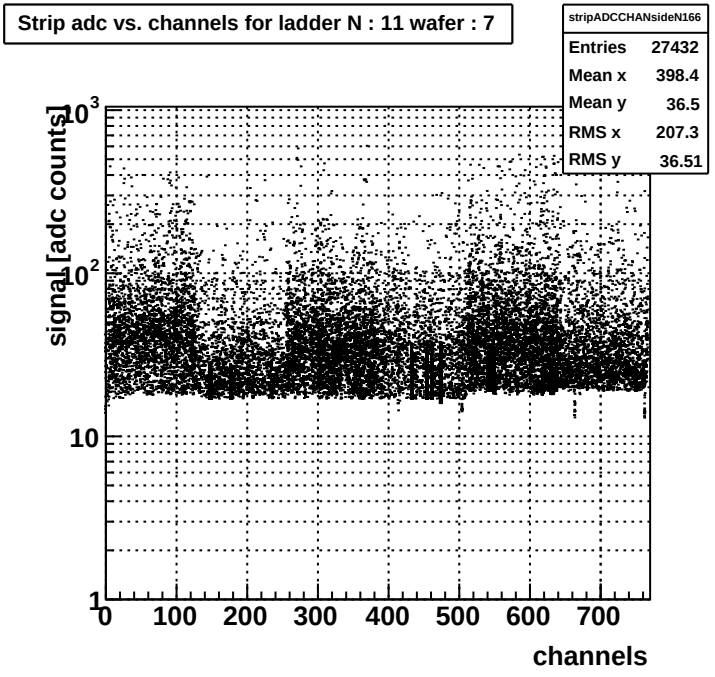

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 22548
Mean x 326.1
Mean y 55.18
RMS x 218.5
RMS y 52.81
signal [adc counts]
channels

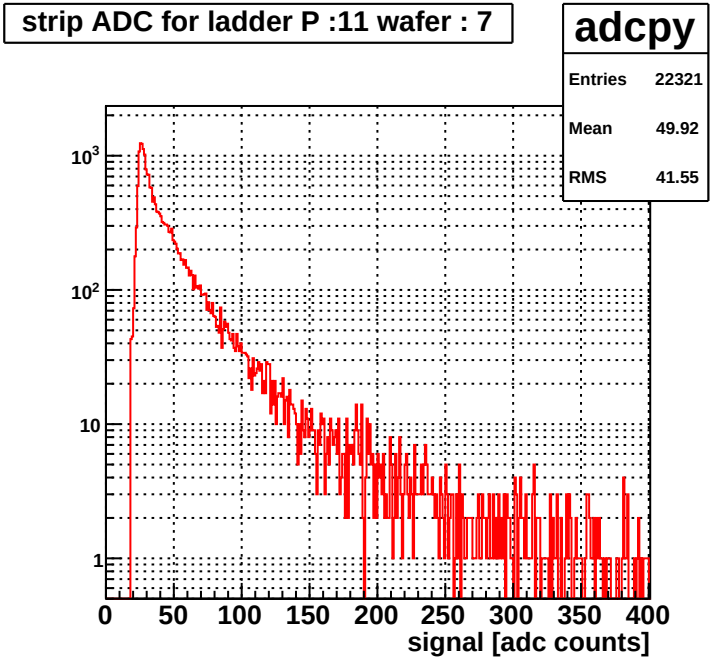

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 30745
Mean x 406
Mean y 42.41
RMS x 205.5
RMS y 42.65
signal [adc counts]
channels

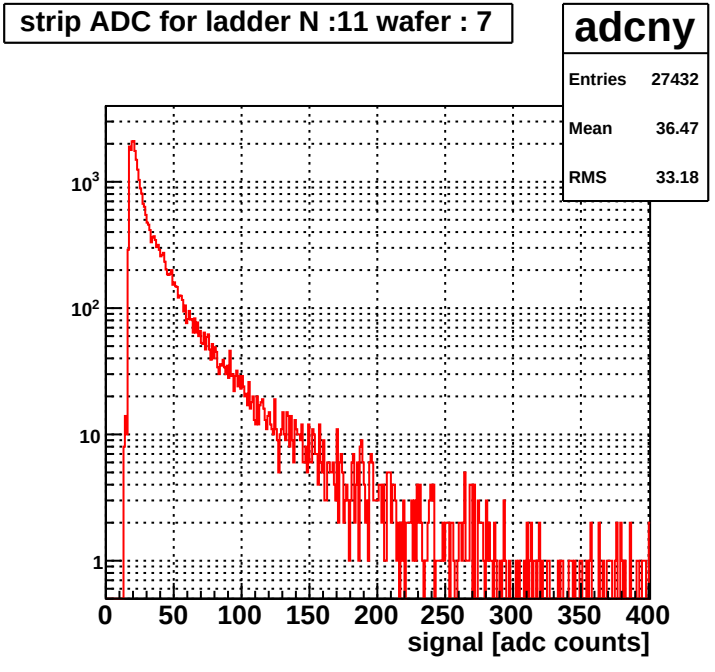

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 22548
Mean 54.15
RMS 46.65
signal [adc counts]

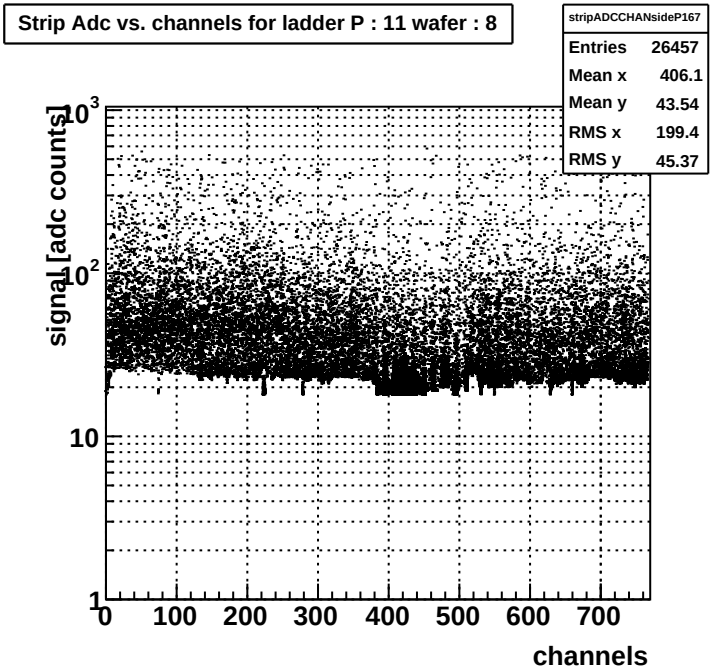

strip ADC for ladder N :11 wafer : 6
adcny
Entries 30745
Mean 42.12
RMS 38.5
signal [adc counts]

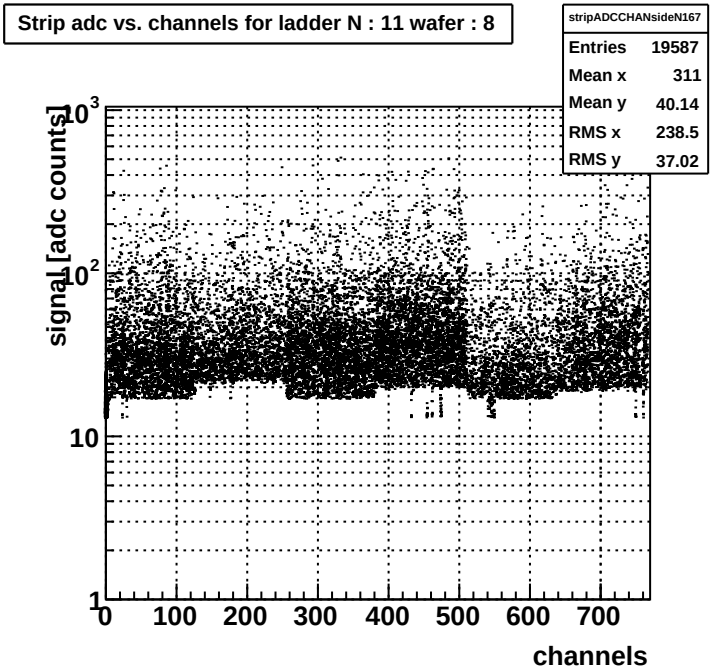

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 22321
Mean x 334.9
Mean y 50.8
RMS x 234
RMS y 47.94
signal [adc counts]
channels

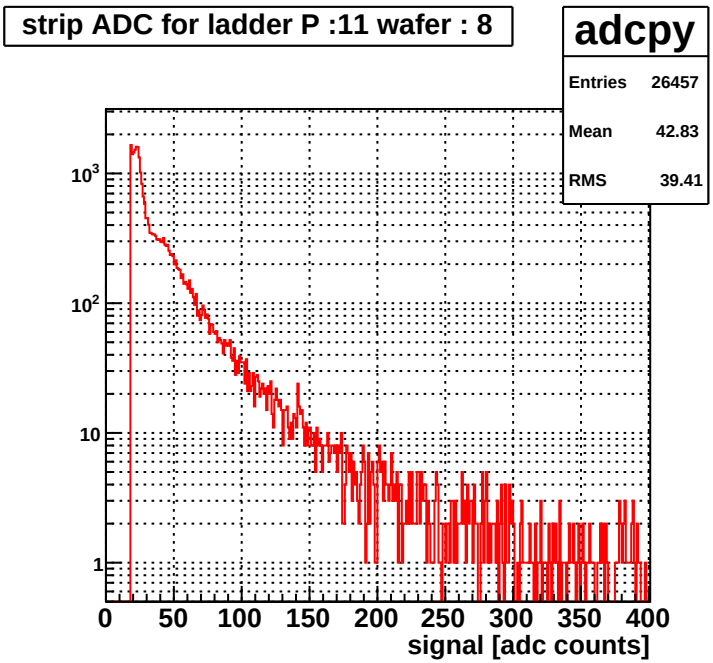

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 27432
Mean x 398.4
Mean y 36.5
RMS x 207.3
RMS y 36.51
signal [adc counts]
channels

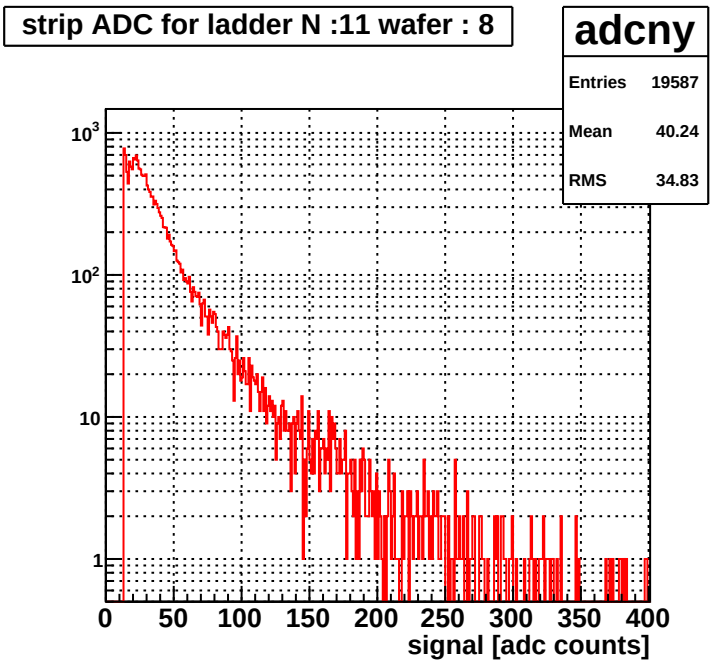

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 22321
Mean 49.92
RMS 41.55
signal [adc counts]

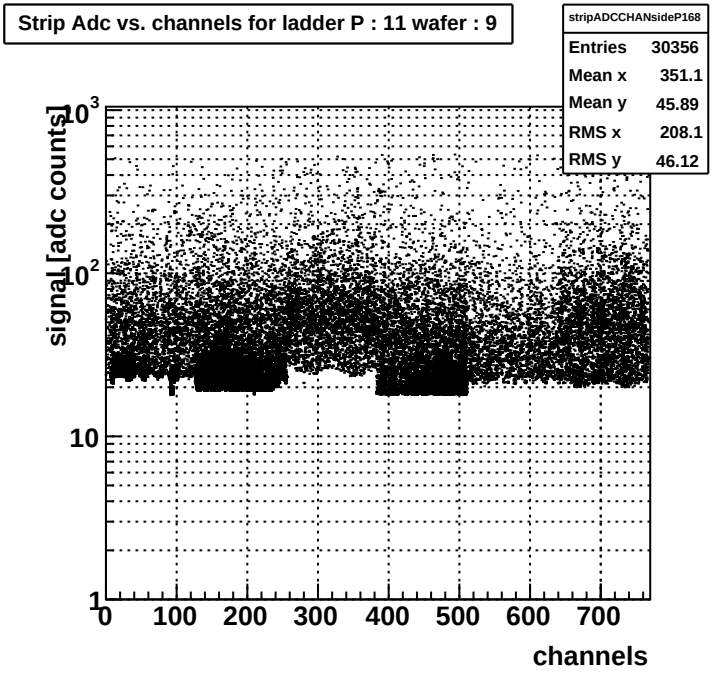

strip ADC for ladder N :11 wafer : 7
adcny
Entries 27432
Mean 36.47
RMS 33.18
signal [adc counts]

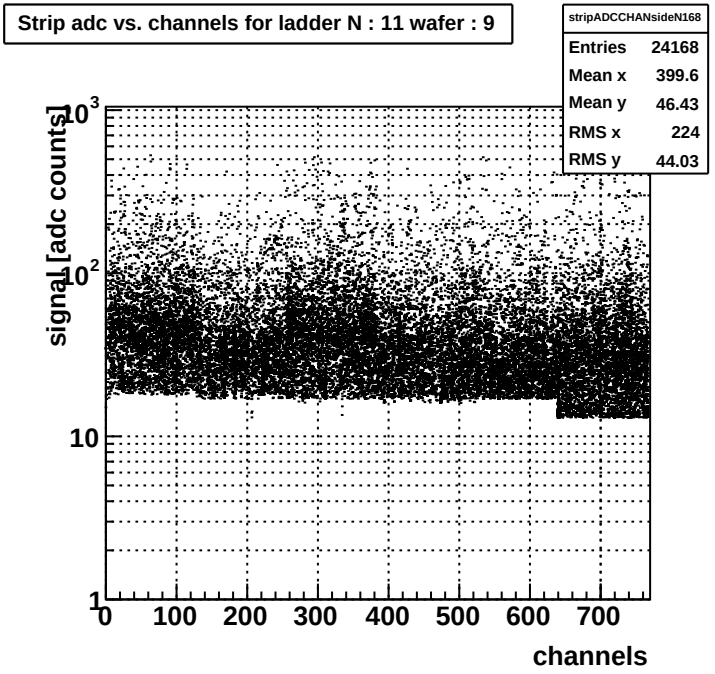

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 26457
Mean x 406.1
Mean y 43.54
RMS x 199.4
RMS y 45.37
signal [adc counts]
channels

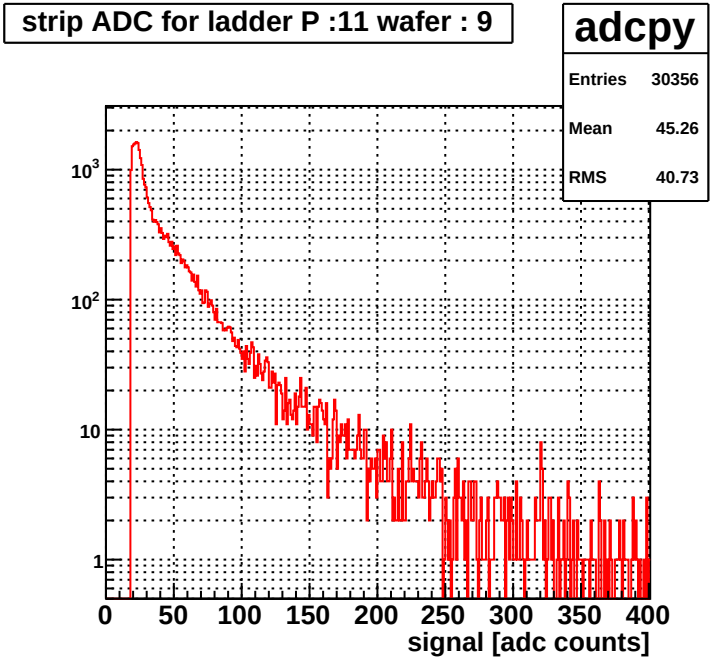

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 19587
Mean x 311
Mean y 40.14
RMS x 238.5
RMS y 37.02
signal [adc counts]
channels

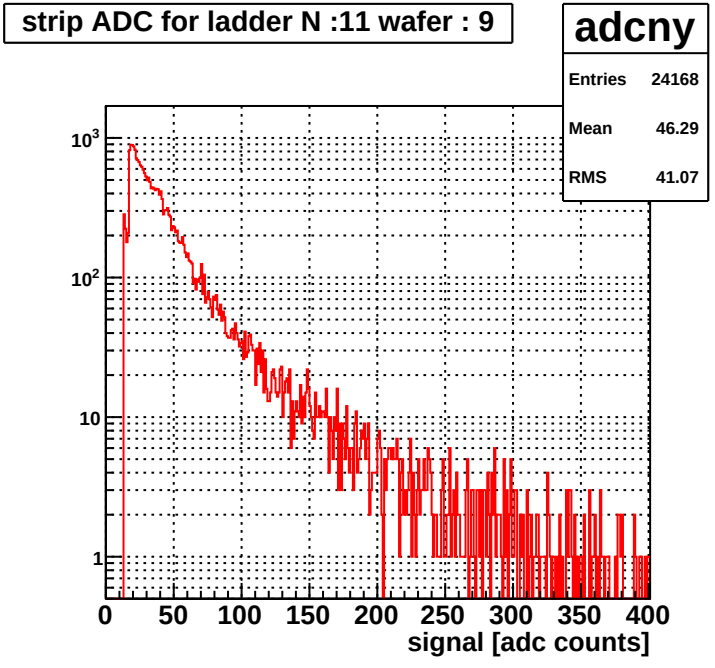

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 26457
Mean 42.83
RMS 39.41
signal [adc counts]

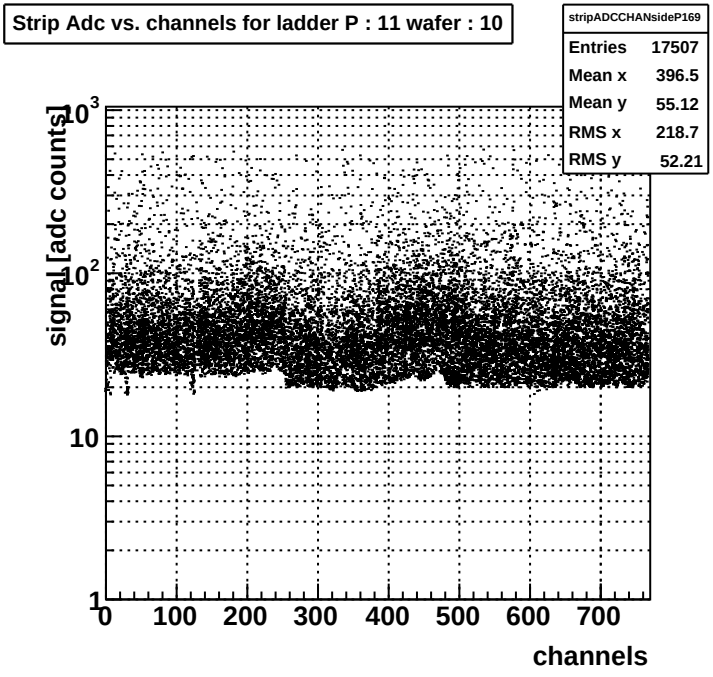

strip ADC for ladder N :11 wafer : 8
adcny
Entries 19587
Mean 40.24
RMS 34.83
signal [adc counts]

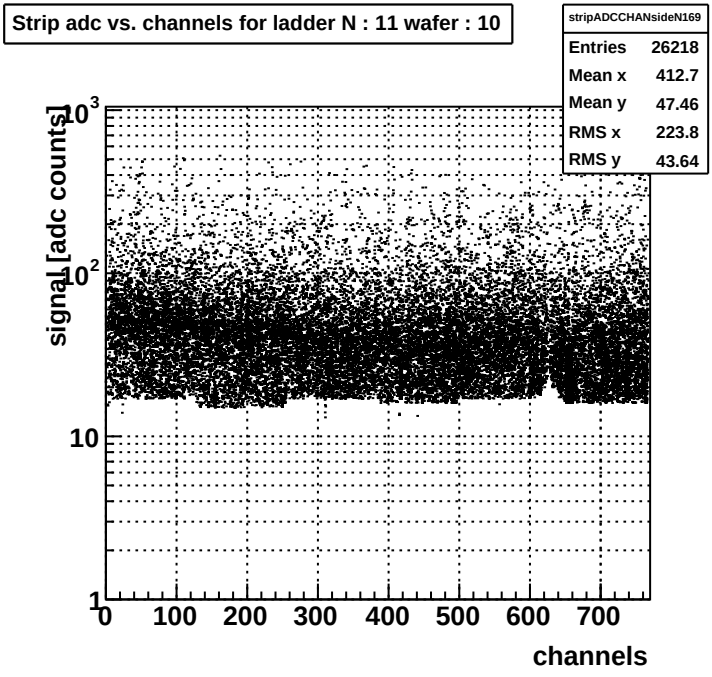

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 30356
Mean x 351.1
Mean y 45.89
RMS x 208.1
RMS y 46.12
signal [adc counts]
channels

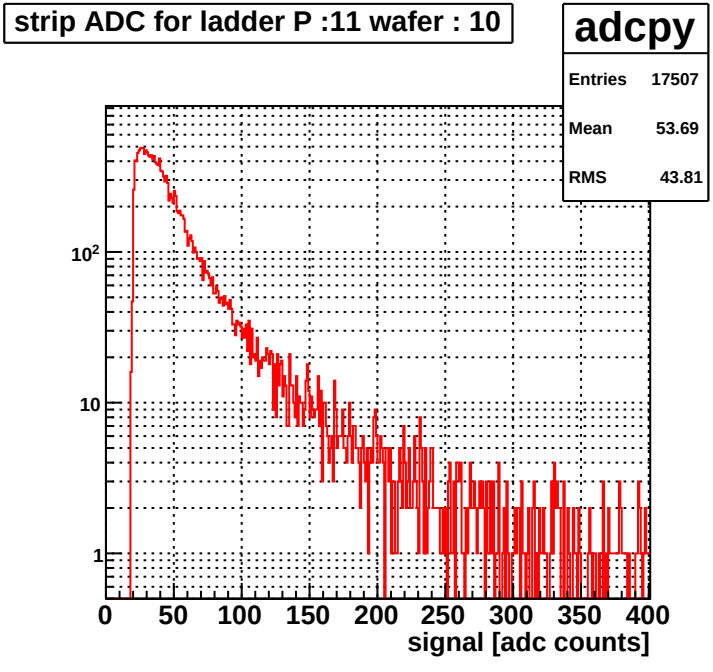

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 24168
Mean x 399.6
Mean y 46.43
RMS x 224
RMS y 44.03
signal [adc counts]
channels

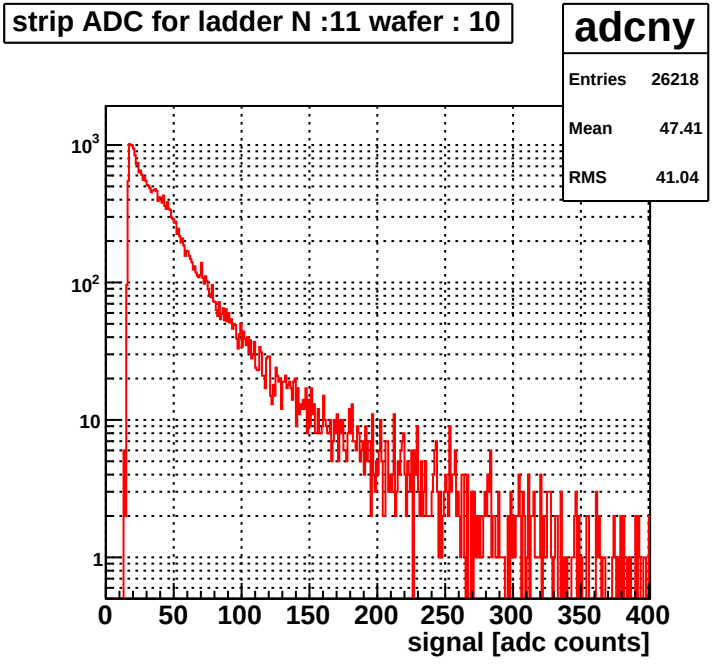

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 30356
Mean 45.26
RMS 40.73
signal [adc counts]

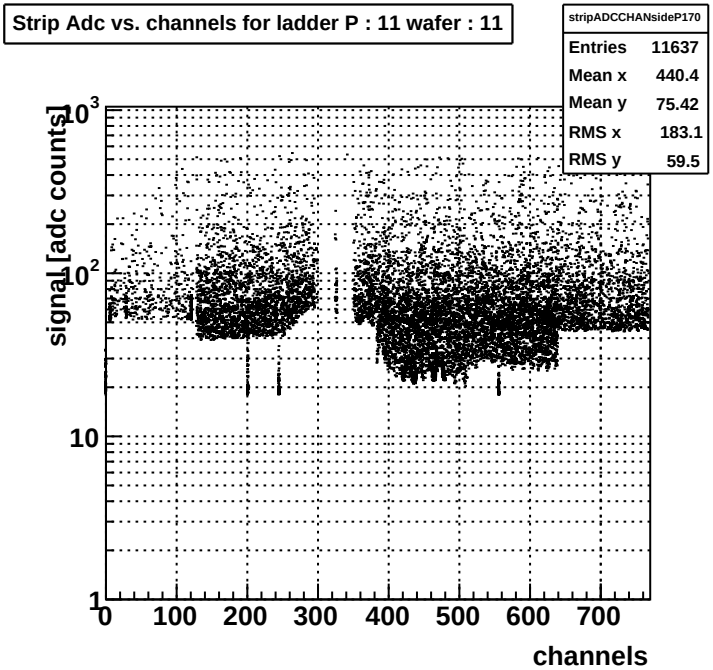

strip ADC for ladder N :11 wafer : 9
adcny
Entries 24168
Mean 46.29
RMS 41.07
signal [adc counts]

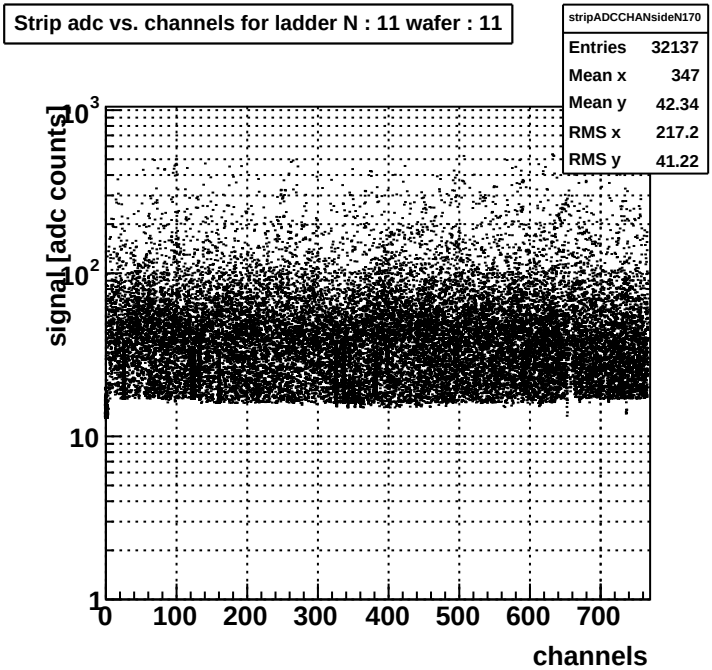

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 17507
Mean x 396.5
Mean y 55.12
RMS x 218.7
RMS y 52.21
signal [adc counts]
channels

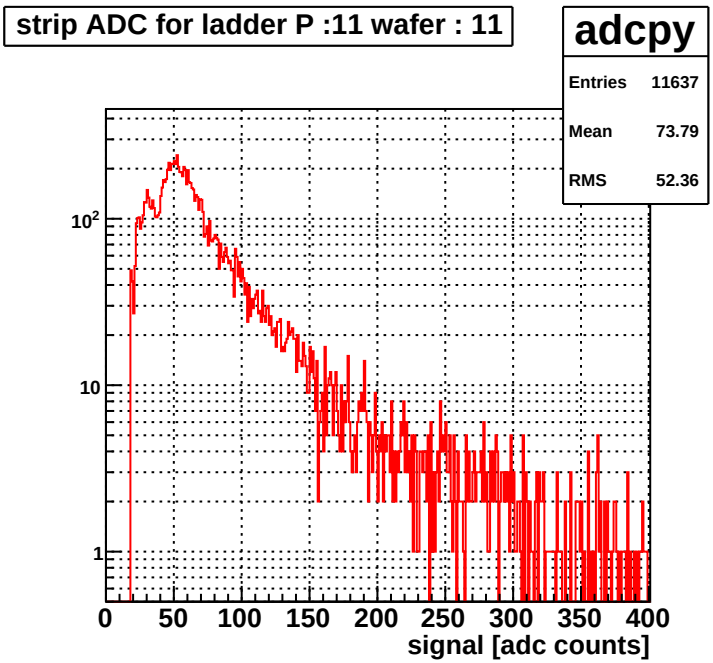

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 26218
Mean x 412.7
Mean y 47.46
RMS x 223.8
RMS y 43.64
signal [adc counts]
channels

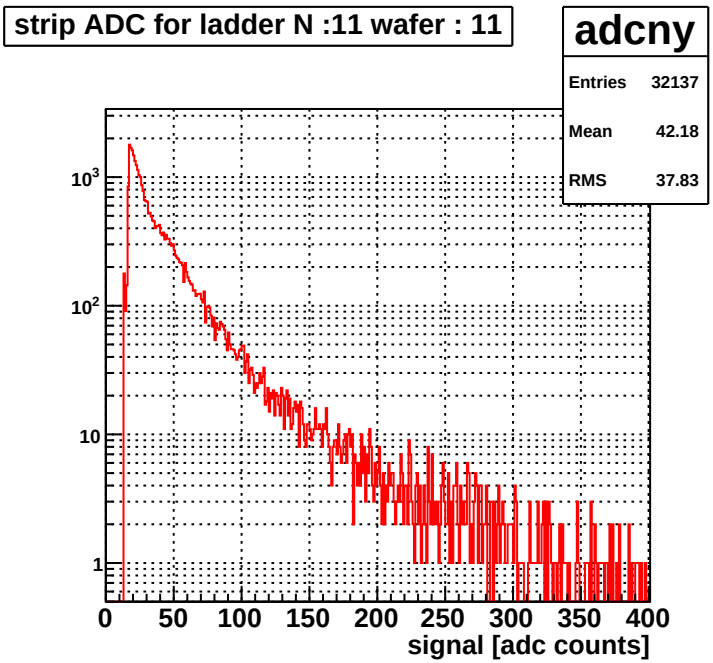

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 17507
Mean 53.69
RMS 43.81
signal [adc counts]

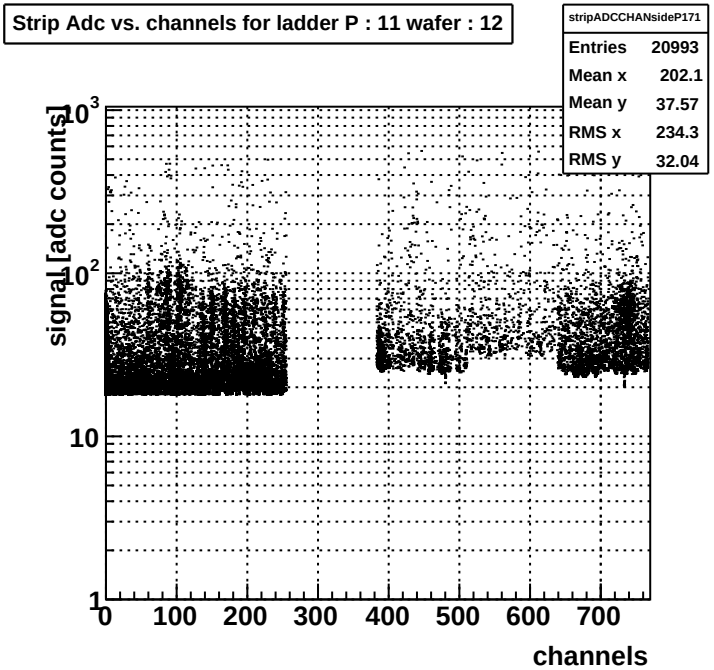

strip ADC for ladder N :11 wafer : 10
adcny
Entries 26218
Mean 47.41
RMS 41.04
signal [adc counts]

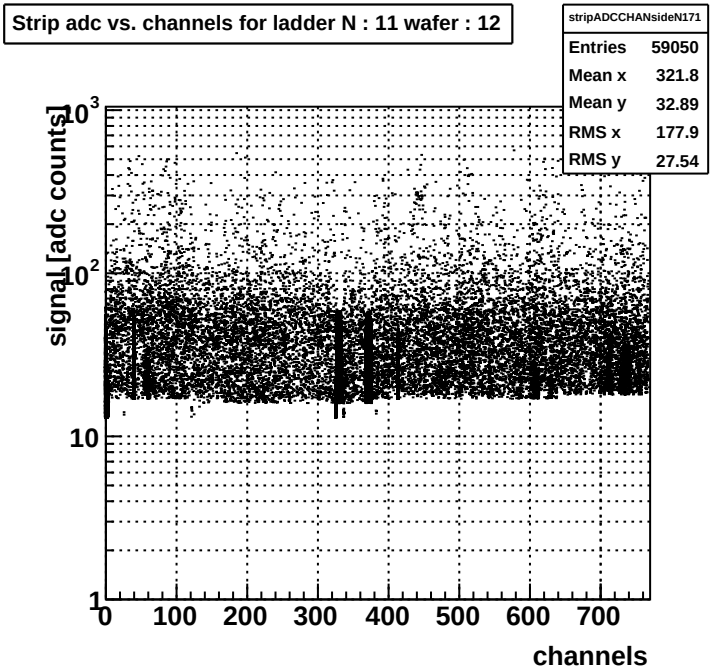

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 11637
Mean x 440.4
Mean y 75.42
RMS x 183.1
RMS y 59.5
signal [adc counts]
channels

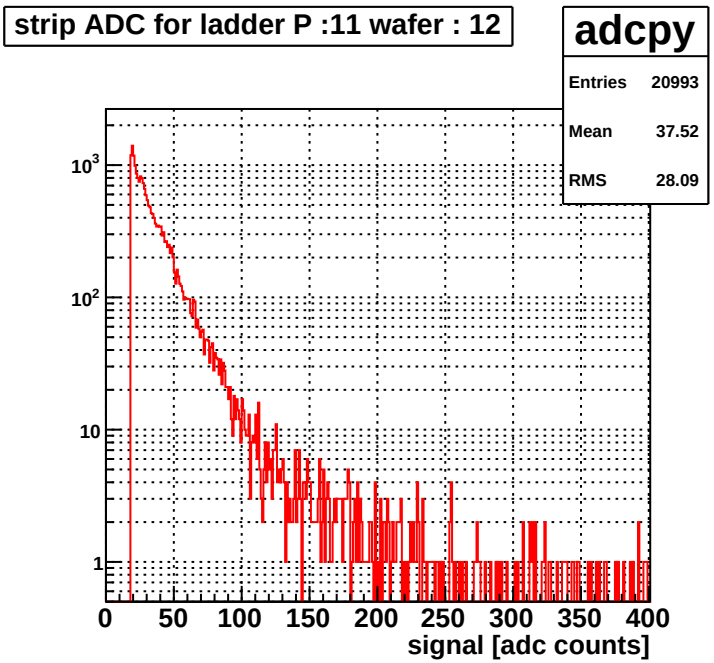

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 32137
Mean x 347
Mean y 42.34
RMS x 217.2
RMS y 41.22
signal [adc counts]
channels

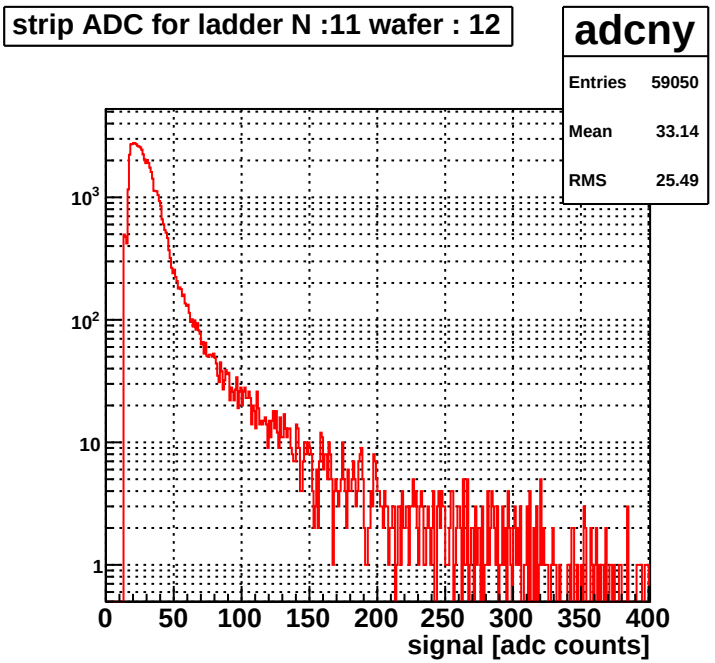

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 11637
Mean 73.79
RMS 52.36
signal [adc counts]

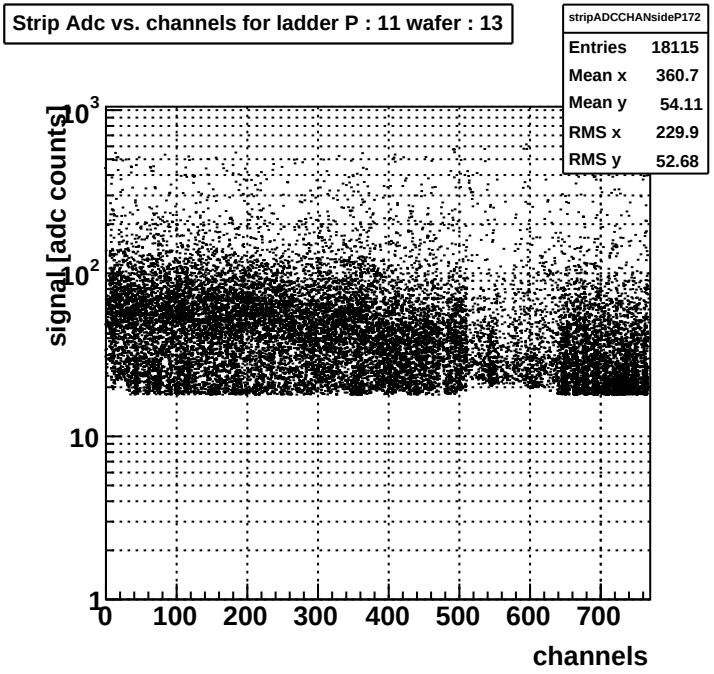

strip ADC for ladder N :11 wafer : 11
adcny
Entries 32137
Mean 42.18
RMS 37.83
signal [adc counts]

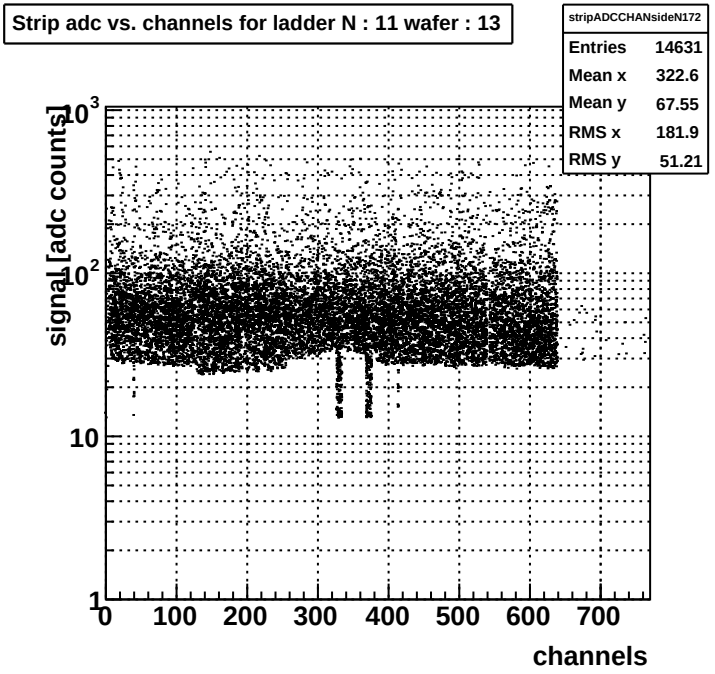

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 20993
Mean x 202.1
Mean y 37.57
RMS x 234.3
RMS y 32.04
signal [adc counts]
channels

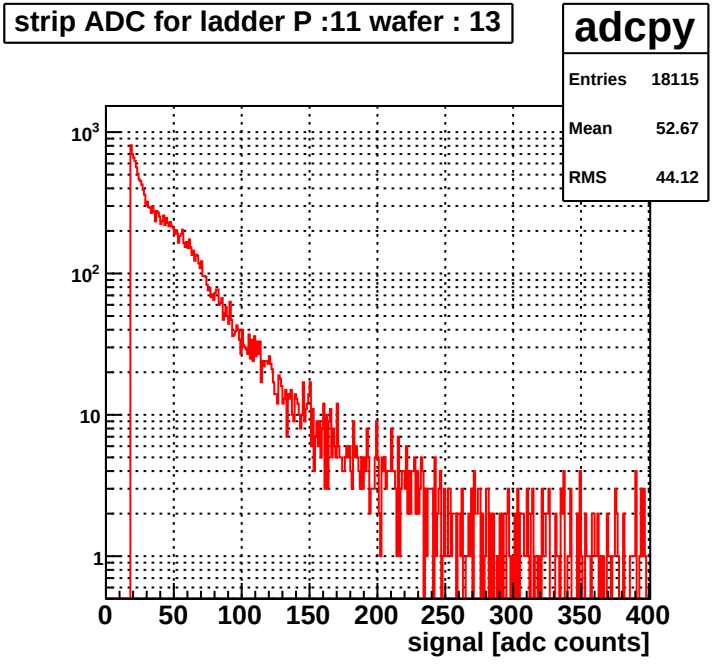

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 59050
Mean x 321.8
Mean y 32.89
RMS x 177.9
RMS y 27.54
signal [adc counts]
channels

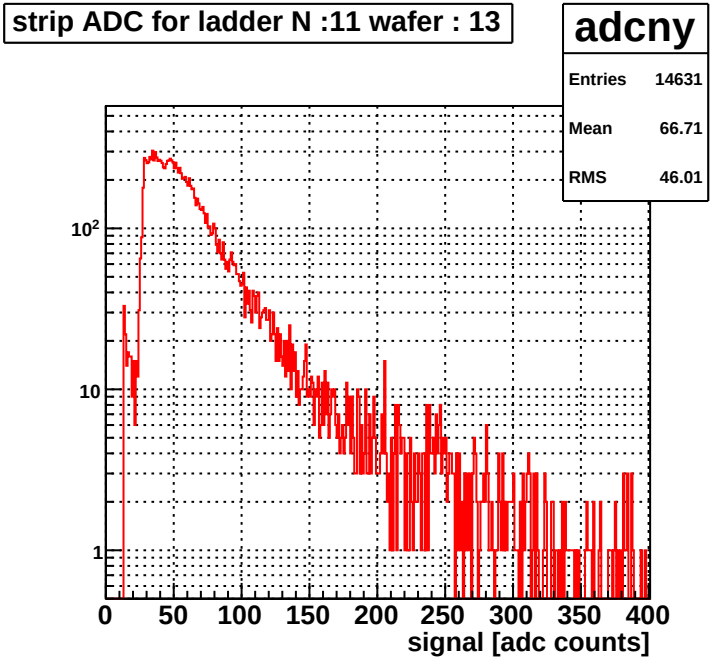

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 20993
Mean 37.52
RMS 28.09
signal [adc counts]

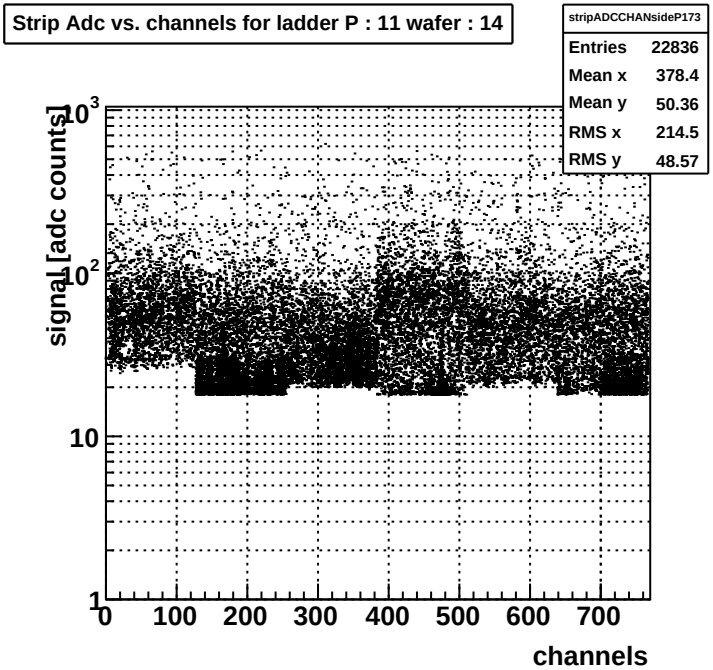

strip ADC for ladder N :11 wafer : 12
adcny
Entries 59050
Mean 33.14
RMS 25.49
signal [adc counts]

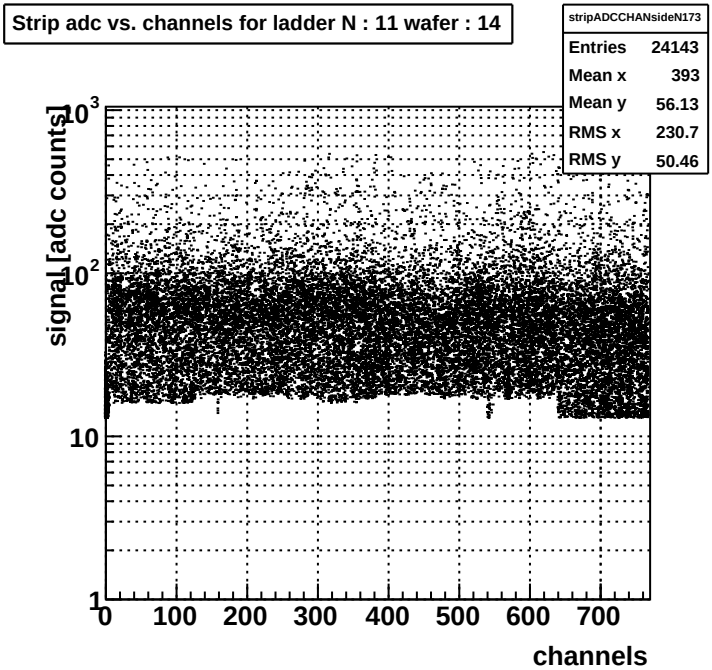

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 18115
Mean x 360.7
Mean y 54.11
RMS x 229.9
RMS y 52.68
signal [adc counts]
channels

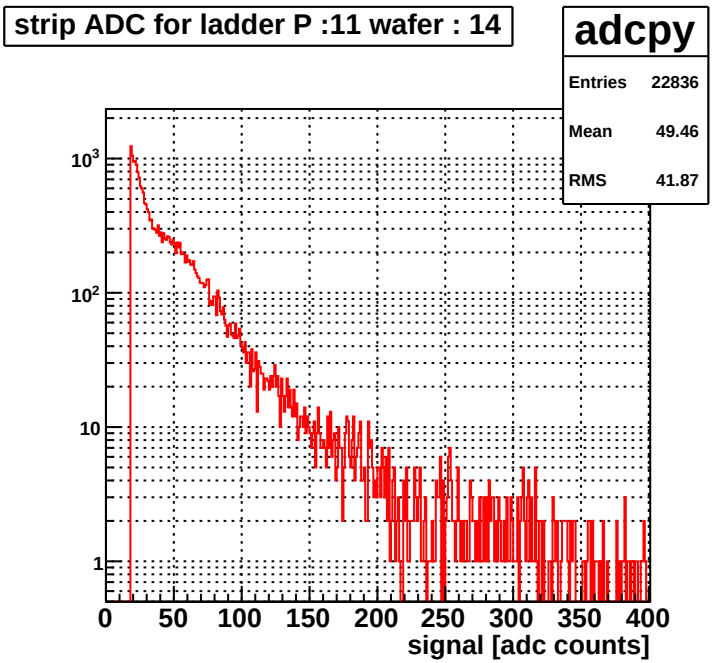

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 14631
Mean x 322.6
Mean y 67.55
RMS x 181.9
RMS y 51.21
signal [adc counts]
channels

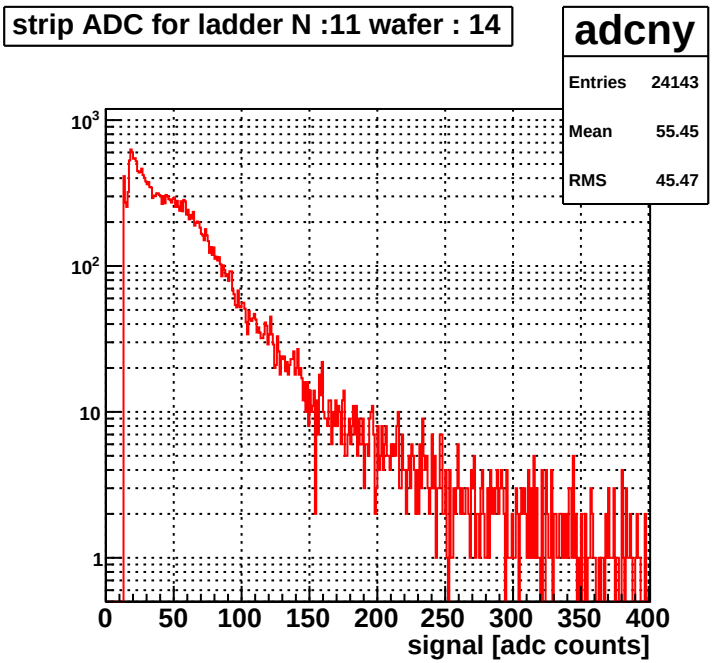

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 18115
Mean 52.67
RMS 44.12
signal [adc counts]

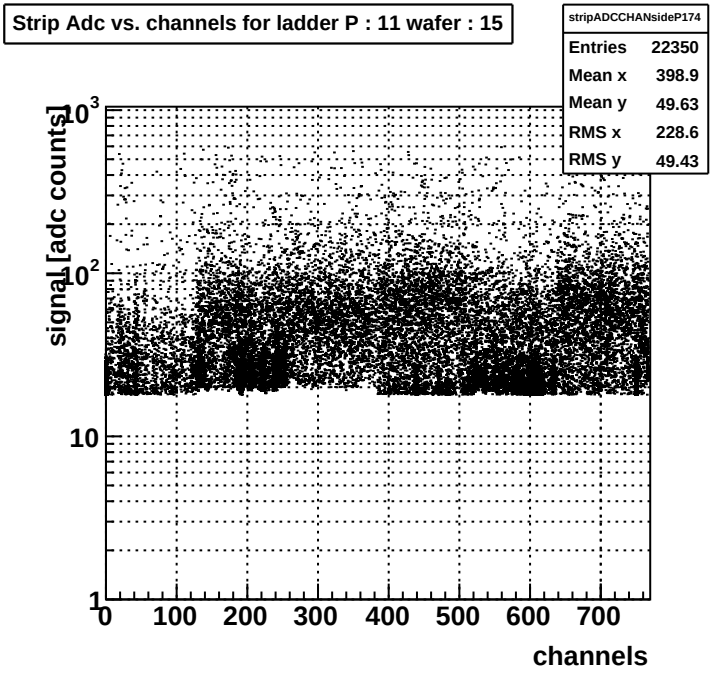

strip ADC for ladder N :11 wafer : 13
adcny
Entries 14631
Mean 66.71
RMS 46.01
signal [adc counts]

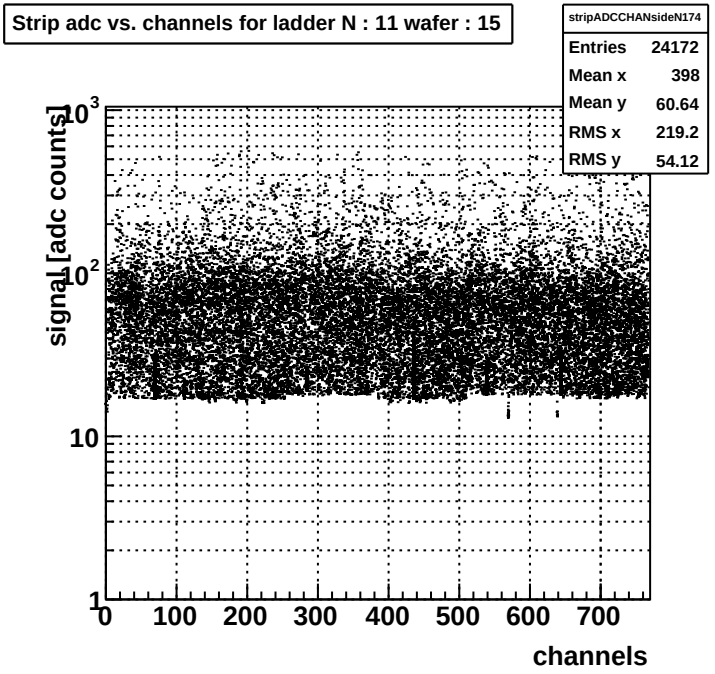

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 22836
Mean x 378.4
Mean y 50.36
RMS x 214.5
RMS y 48.57
signal [adc counts]
channels

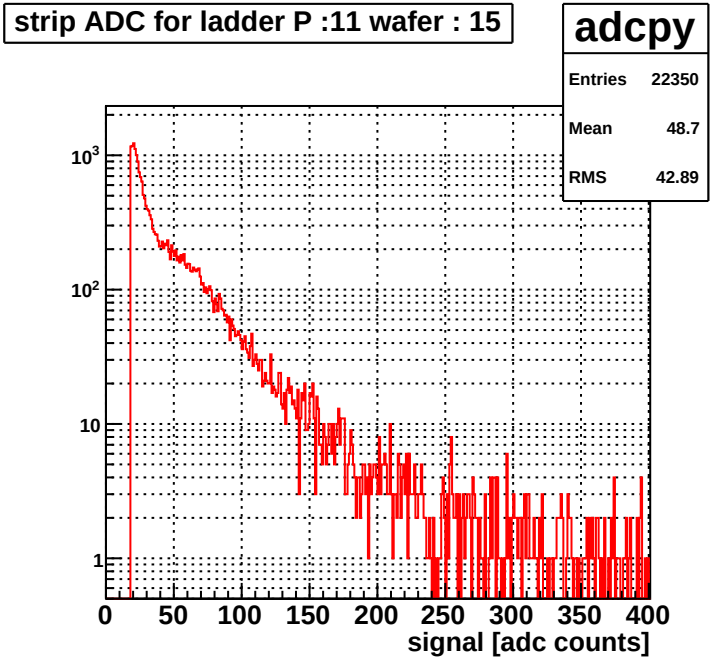

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 24143
Mean x 393
Mean y 56.13
RMS x 230.7
RMS y 50.46
signal [adc counts]
channels

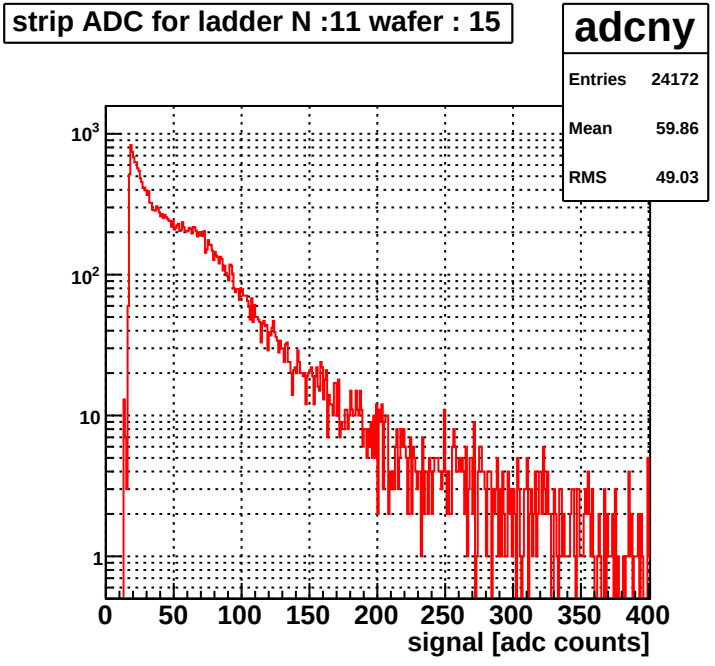

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 22836
Mean 49.46
RMS 41.87
signal [adc counts]

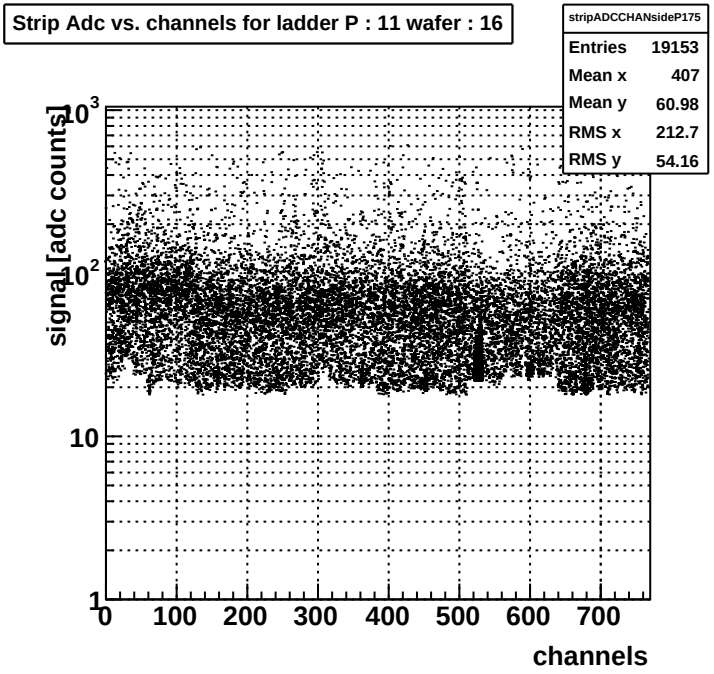

strip ADC for ladder N :11 wafer : 14
adcny
Entries 24143
Mean 55.45
RMS 45.47
signal [adc counts]

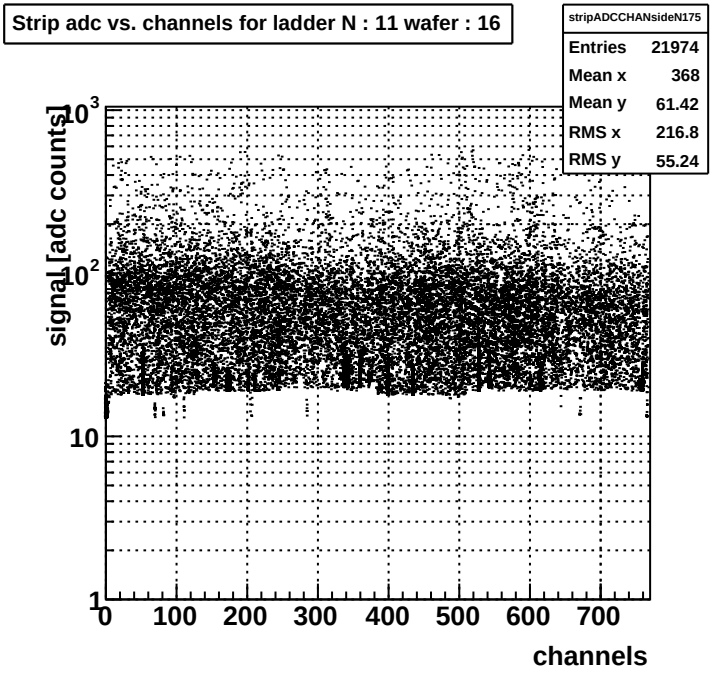

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 22350
Mean x 398.9
Mean y 49.63
RMS x 228.6
RMS y 49.43
signal [adc counts]
channels

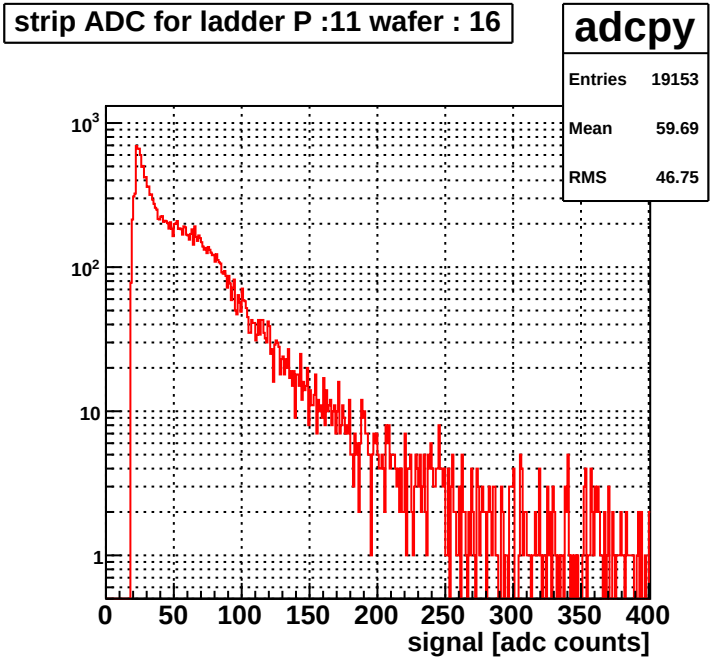

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 24172
Mean x 398
Mean y 60.64
RMS x 219.2
RMS y 54.12
signal [adc counts]
channels

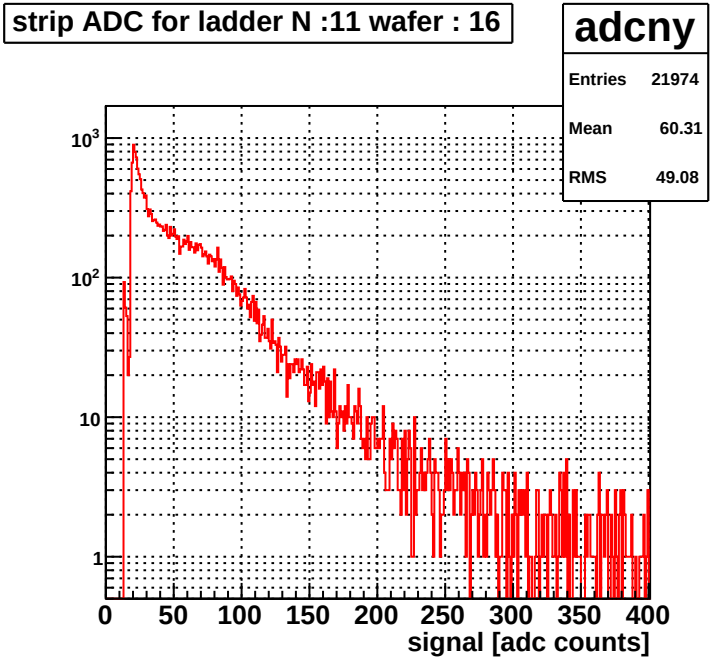

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 22350
Mean 48.7
RMS 42.89
signal [adc counts]

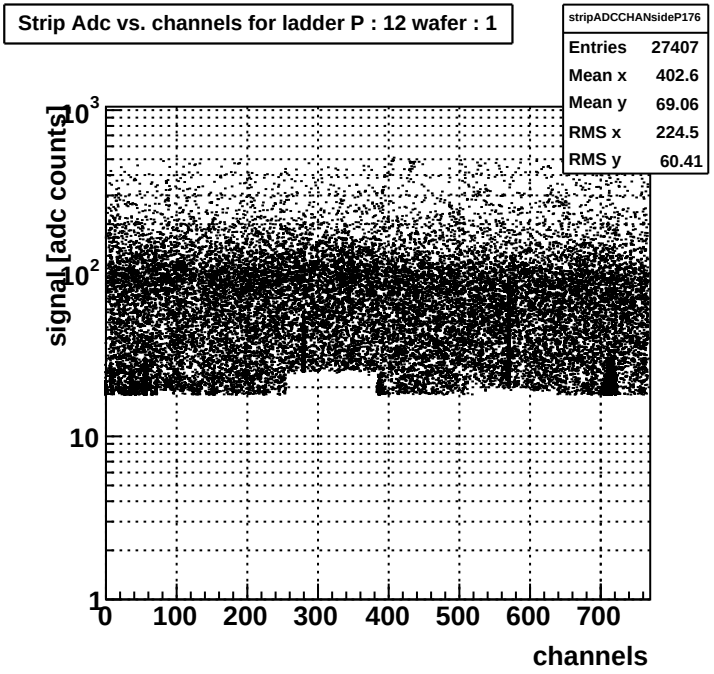

strip ADC for ladder N :11 wafer : 15
adcny
Entries 24172
Mean 59.86
RMS 49.03
signal [adc counts]

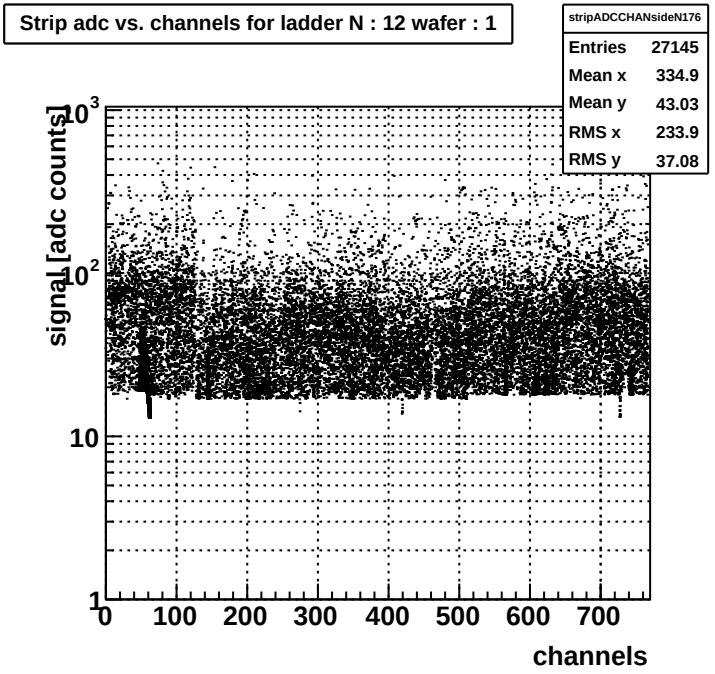

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 19153
Mean x 407
Mean y 60.98
RMS x 212.7
RMS y 54.16
signal [adc counts]
channels

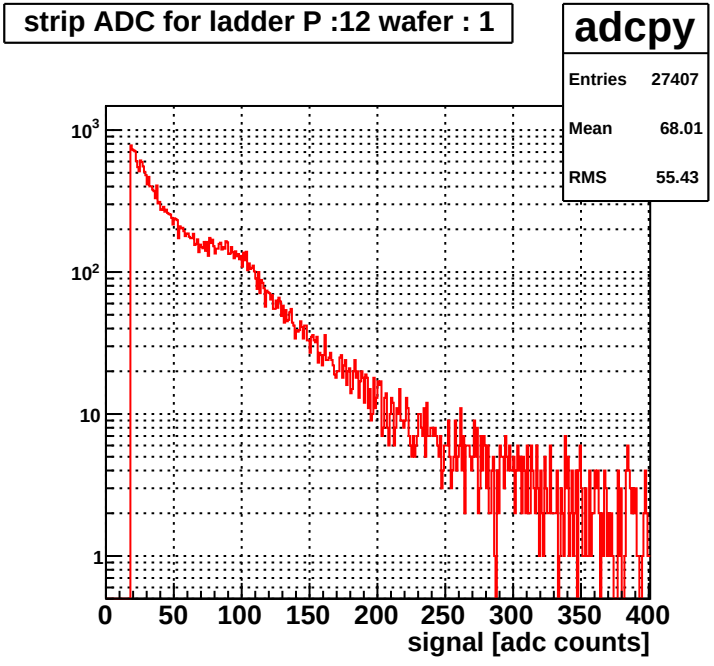

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 21974
Mean x 368
Mean y 61.42
RMS x 216.8
RMS y 55.24
signal [adc counts]
channels

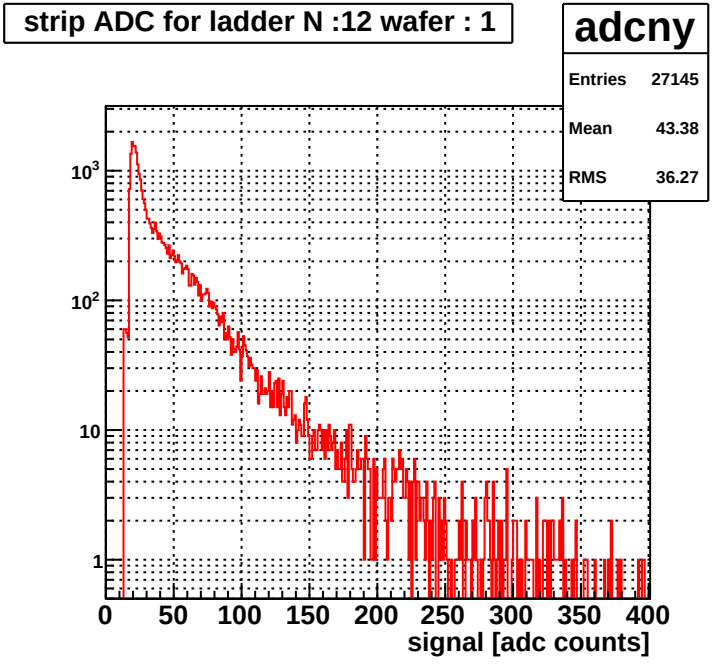

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 19153
Mean 59.69
RMS 46.75
signal [adc counts]

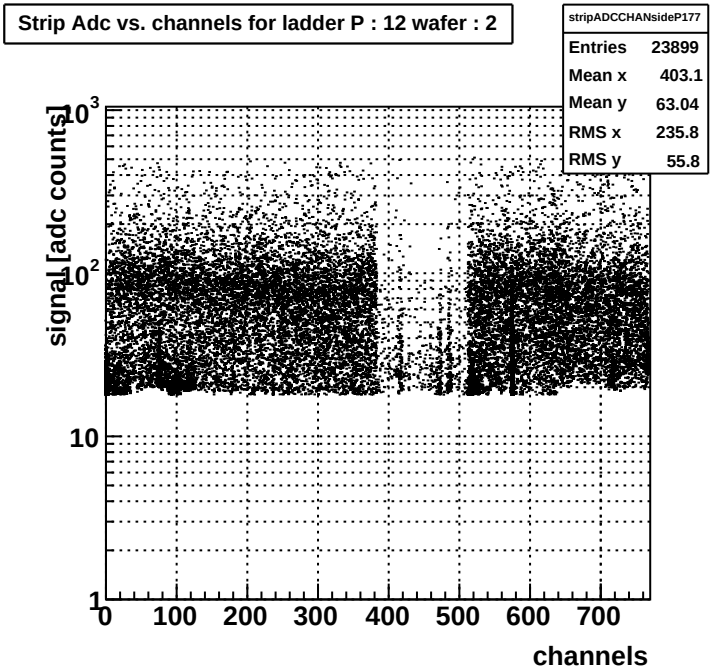

strip ADC for ladder N :11 wafer : 16
adcny
Entries 21974
Mean 60.31
RMS 49.08
signal [adc counts]

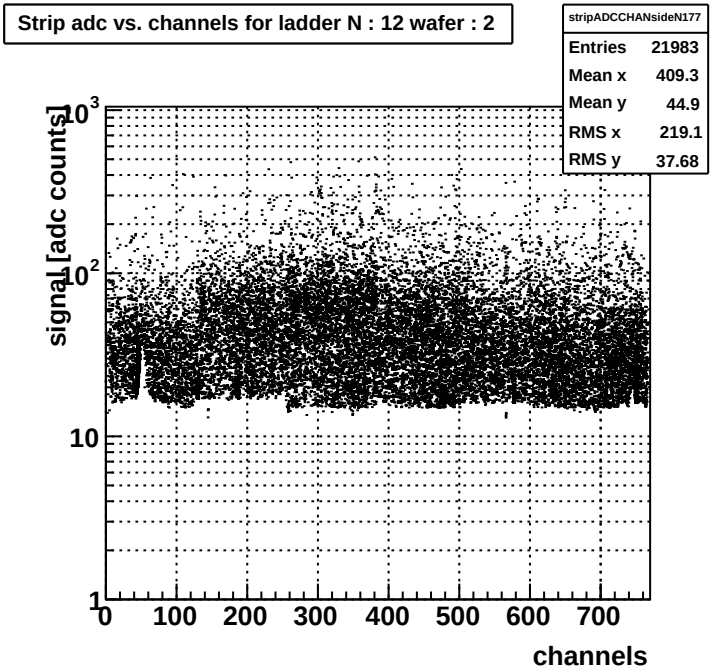

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 27407
Mean x 402.6
Mean y 69.06
RMS x 224.5
RMS y 60.41
signal [adc counts]
channels

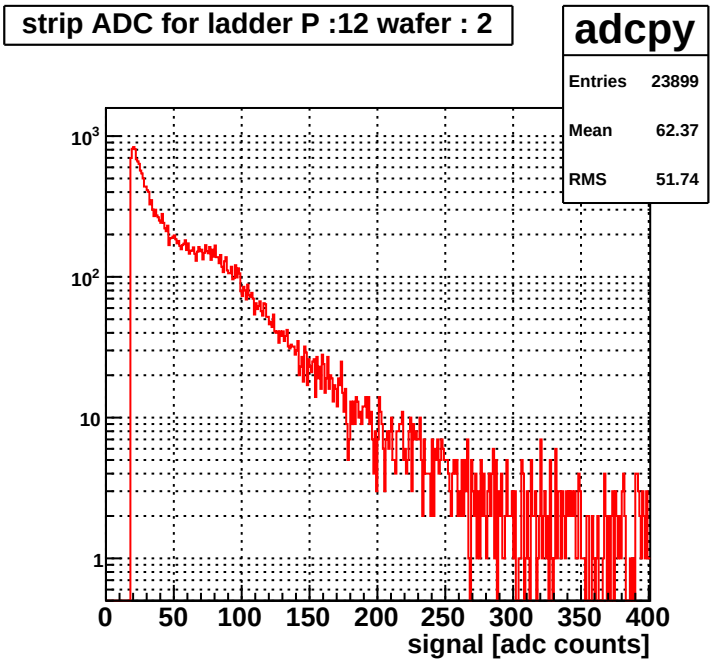

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 27145
Mean x 334.9
Mean y 43.03
RMS x 233.9
RMS y 37.08
signal [adc counts]
channels

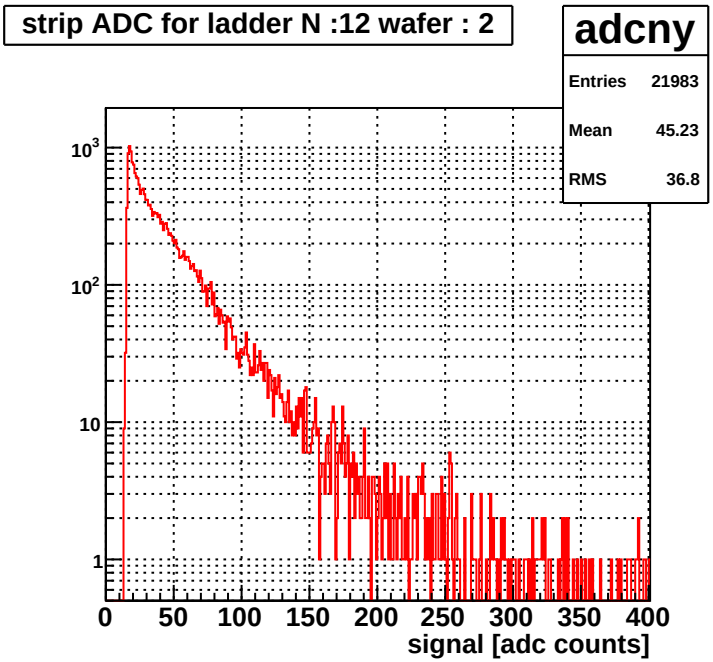

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 27407
Mean 68.01
RMS 55.43
signal [adc counts]

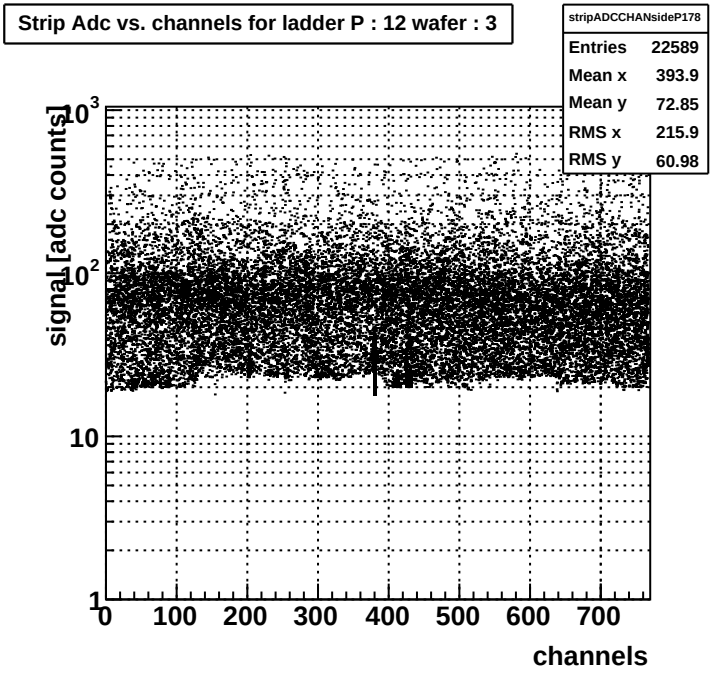

strip ADC for ladder N :12 wafer : 1
adcny
Entries 27145
Mean 43.38
RMS 36.27
signal [adc counts]

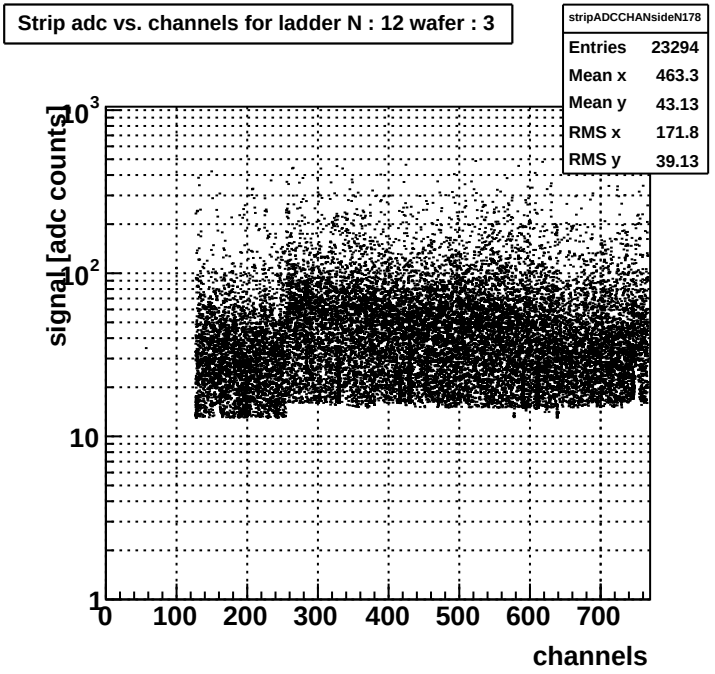

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 23899
Mean x 403.1
Mean y 63.04
RMS x 235.8
RMS y 55.8
signal [adc counts]
channels

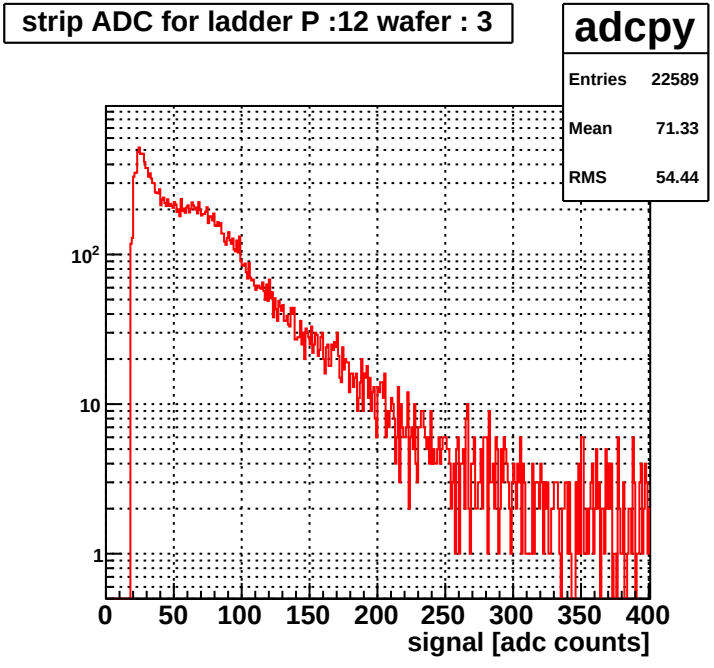

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 21983
Mean x 409.3
Mean y 44.9
RMS x 219.1
RMS y 37.68
signal [adc counts]
channels

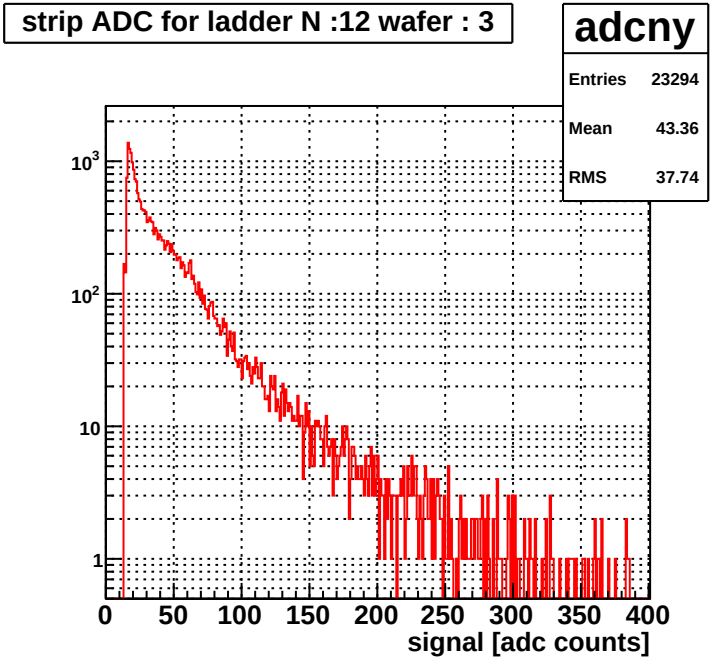

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 23899
Mean 62.37
RMS 51.74
signal [adc counts]

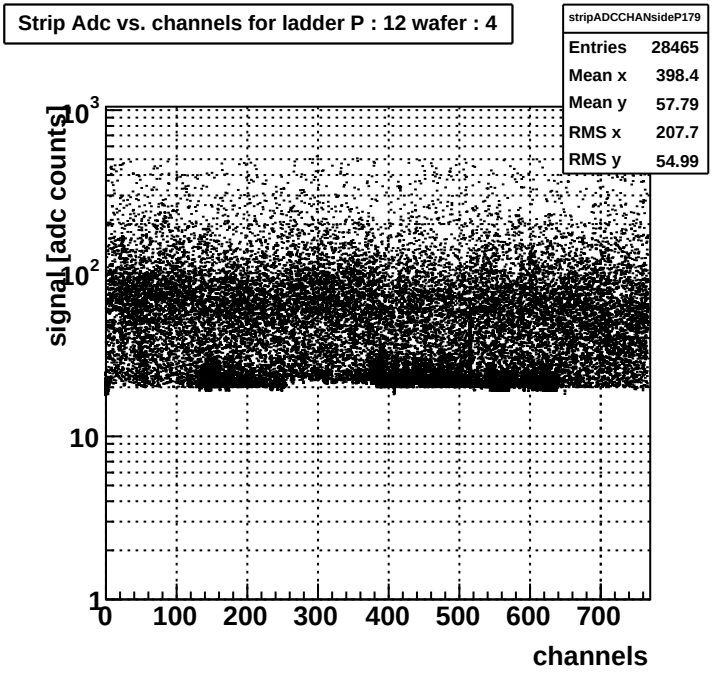

strip ADC for ladder N :12 wafer : 2
adcny
Entries 21983
Mean 45.23
RMS 36.8
signal [adc counts]

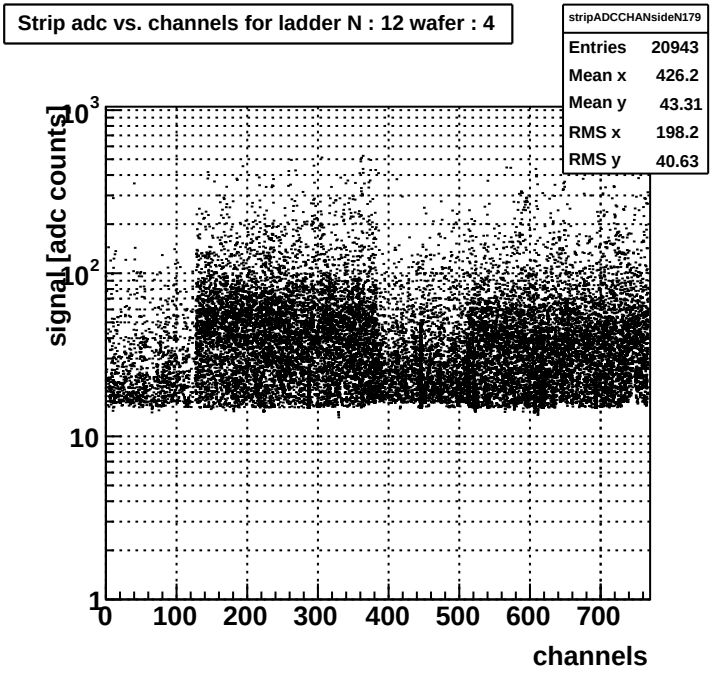

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 22589
Mean x 393.9
Mean y 72.85
RMS x 215.9
RMS y 60.98
signal [adc counts]
channels

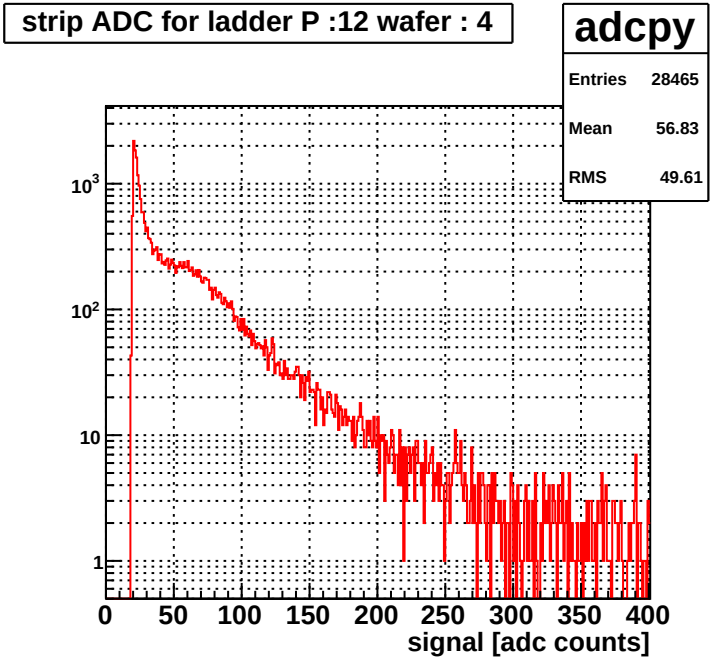

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 23294
Mean x 463.3
Mean y 43.13
RMS x 171.8
RMS y 39.13
signal [adc counts]
channels

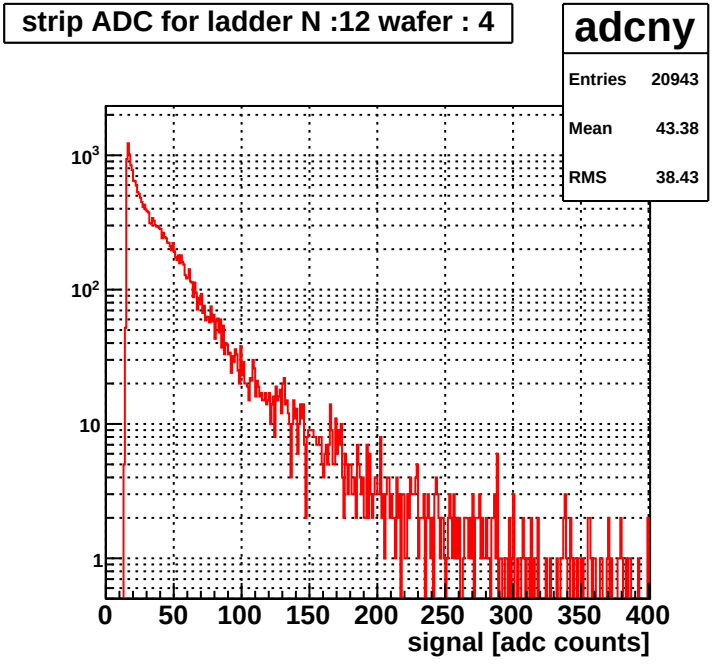

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 22589
Mean 71.33
RMS 54.44
signal [adc counts]

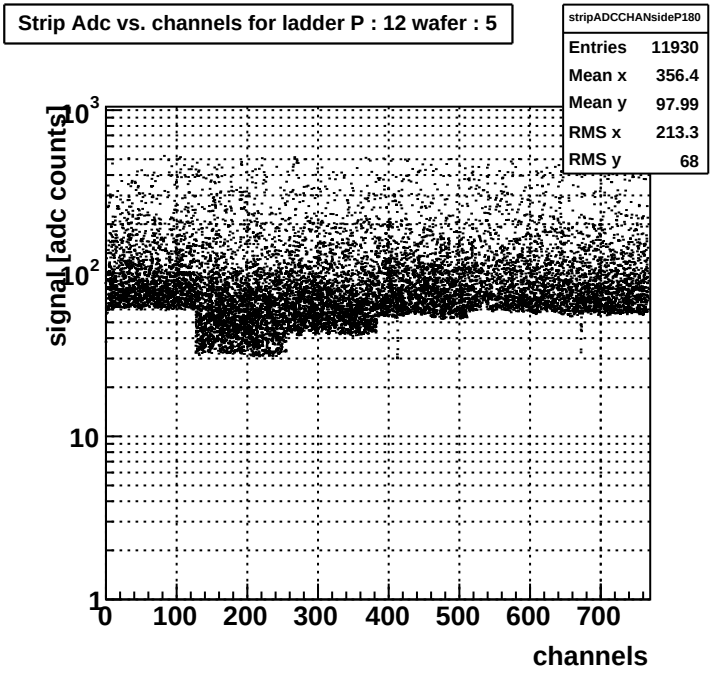

strip ADC for ladder N :12 wafer : 3
adcny
Entries 23294
Mean 43.36
RMS 37.74
signal [adc counts]

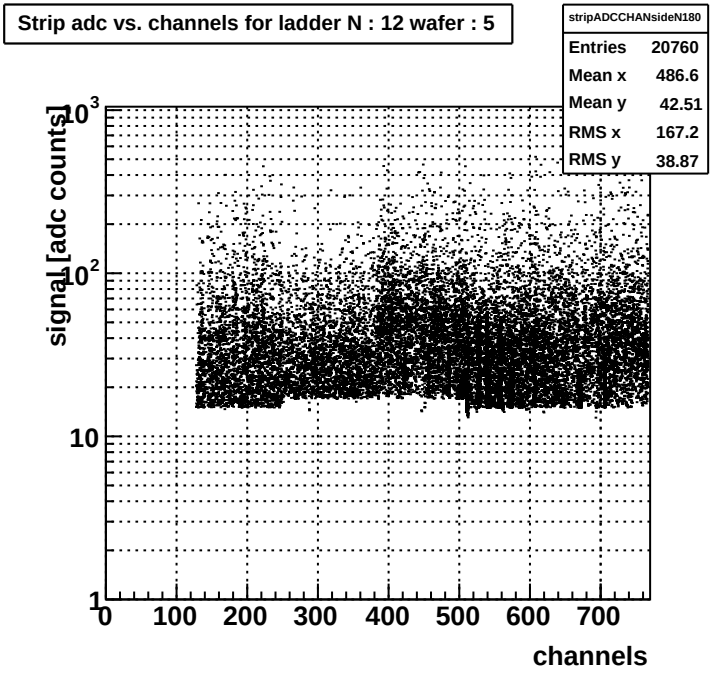

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 28465
Mean x 398.4
Mean y 57.79
RMS x 207.7
RMS y 54.99
signal [adc counts]
channels

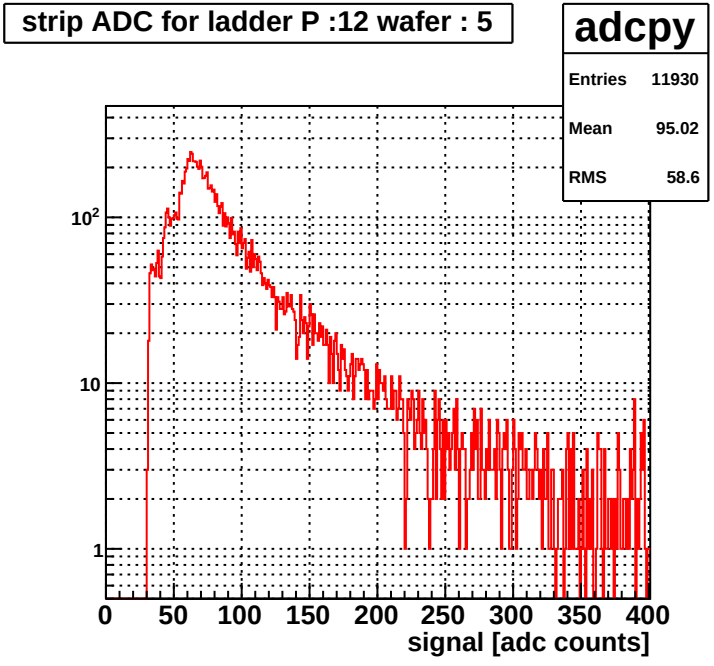

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 20943
Mean x 426.2
Mean y 43.31
RMS x 198.2
RMS y 40.63
signal [adc counts]
channels

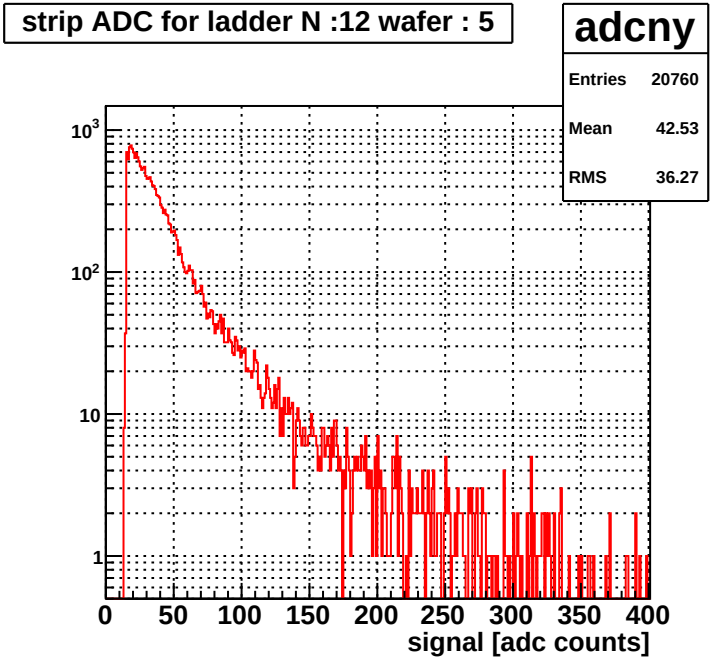

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 28465
Mean 56.83
RMS 49.61
signal [adc counts]

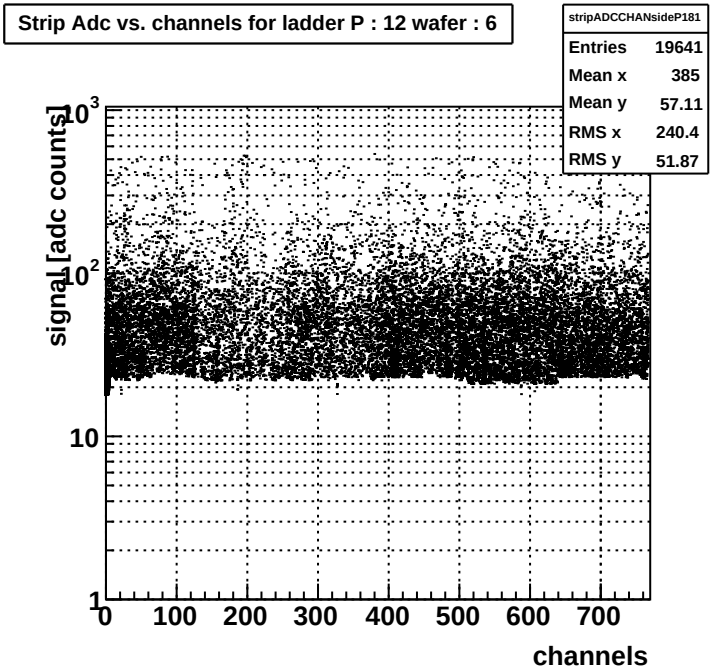

strip ADC for ladder N :12 wafer : 4
adcny
Entries 20943
Mean 43.38
RMS 38.43
signal [adc counts]

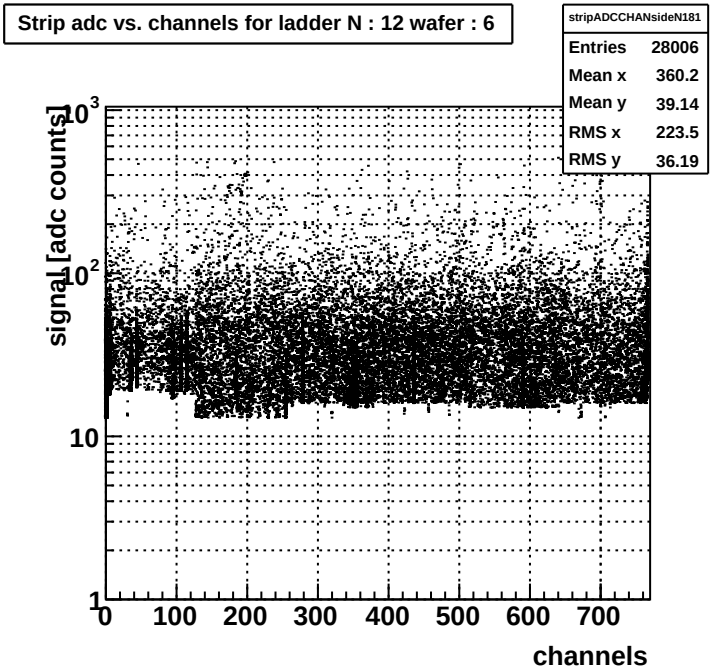

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 11930
Mean x 356.4
Mean y 97.99
RMS x 213.3
RMS y 68
signal [adc counts]
channels

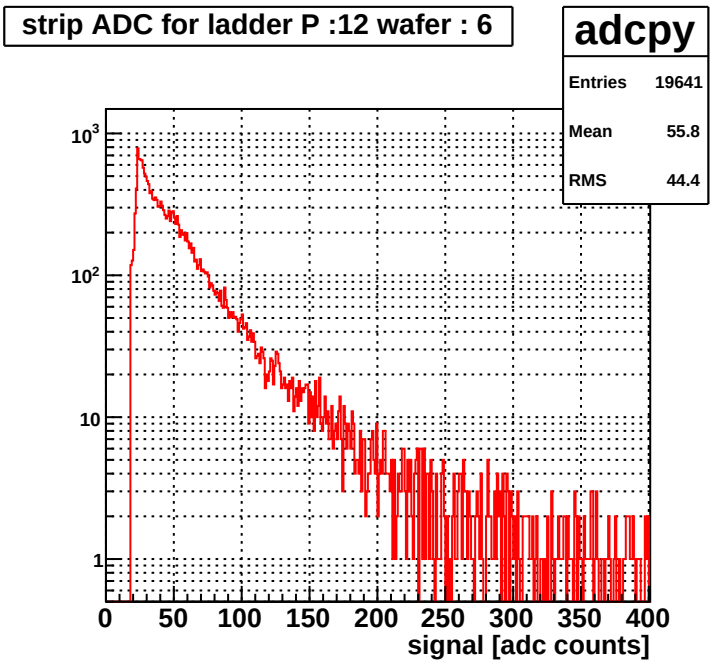

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 20760
Mean x 486.6
Mean y 42.51
RMS x 167.2
RMS y 38.87
signal [adc counts]
channels

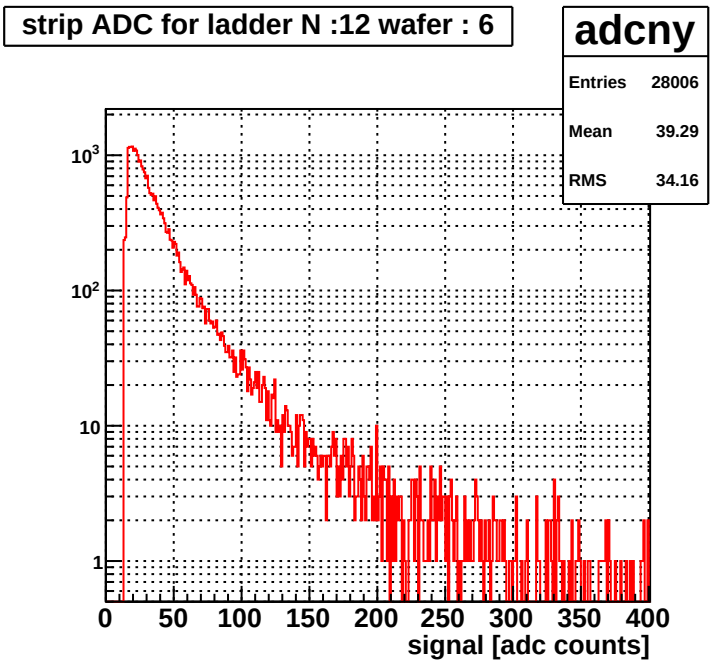

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 11930
Mean 95.02
RMS 58.6
signal [adc counts]

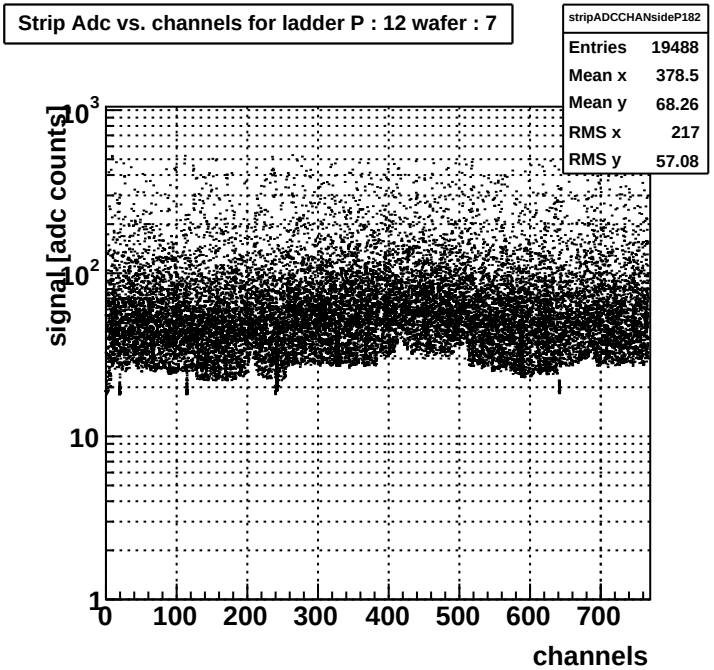

strip ADC for ladder N :12 wafer : 5
adcny
Entries 20760
Mean 42.53
RMS 36.27
signal [adc counts]

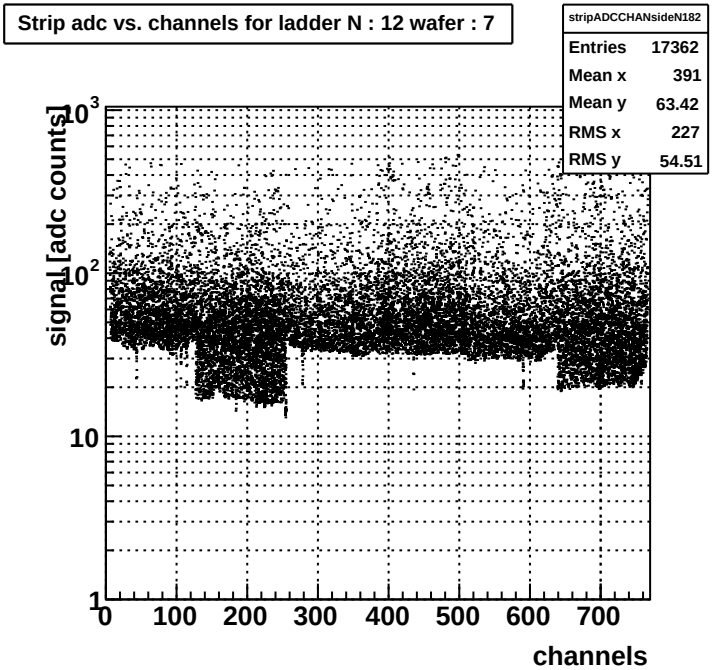

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 19641
Mean x 385
Mean y 57.11
RMS x 240.4
RMS y 51.87
signal [adc counts]
channels

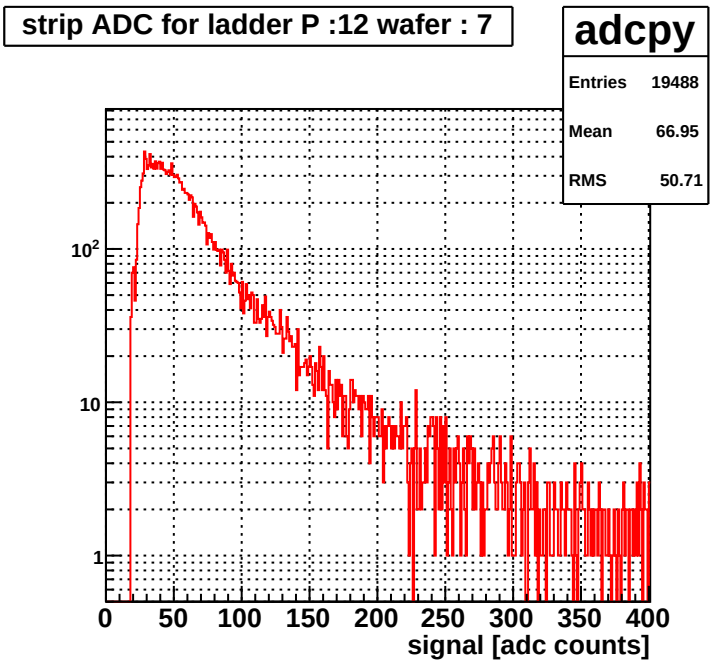

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 28006
Mean x 360.2
Mean y 39.14
RMS x 223.5
RMS y 36.19
signal [adc counts]
channels

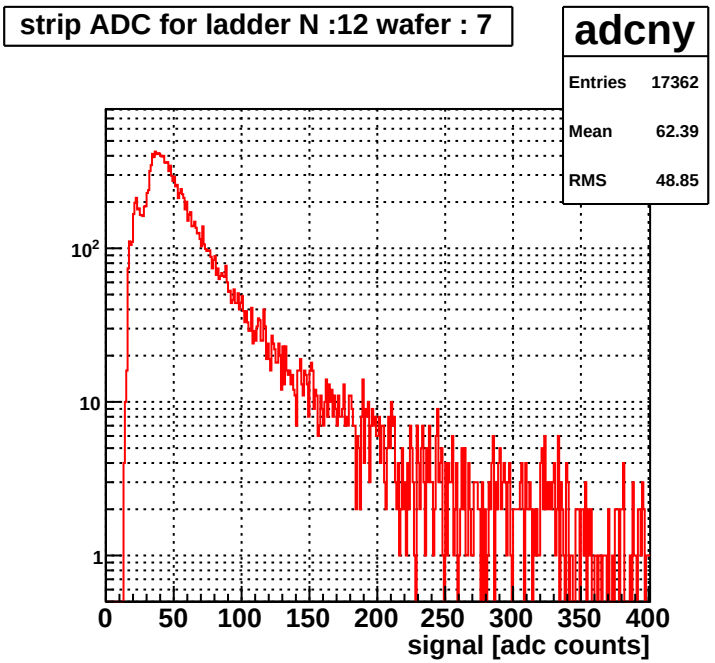

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 19641
Mean 55.8
RMS 44.4
signal [adc counts]

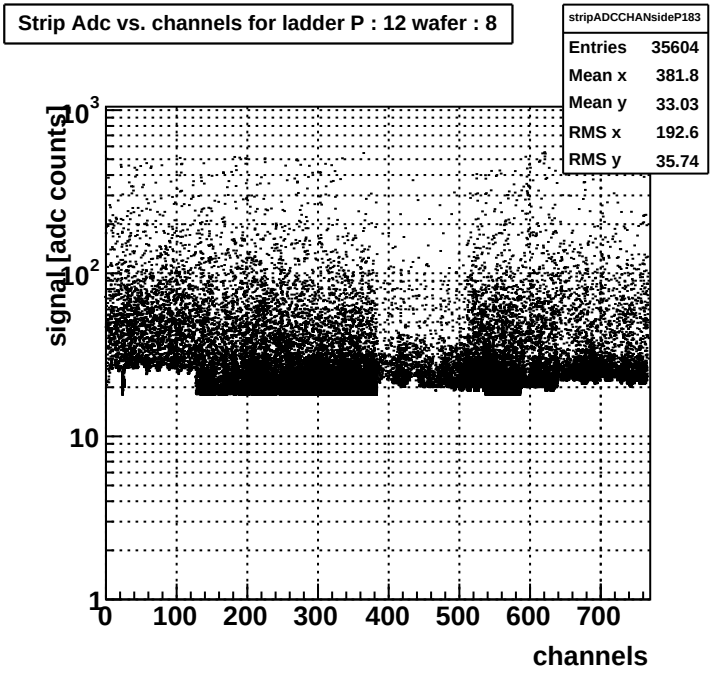

strip ADC for ladder N :12 wafer : 6
adcny
Entries 28006
Mean 39.29
RMS 34.16
signal [adc counts]

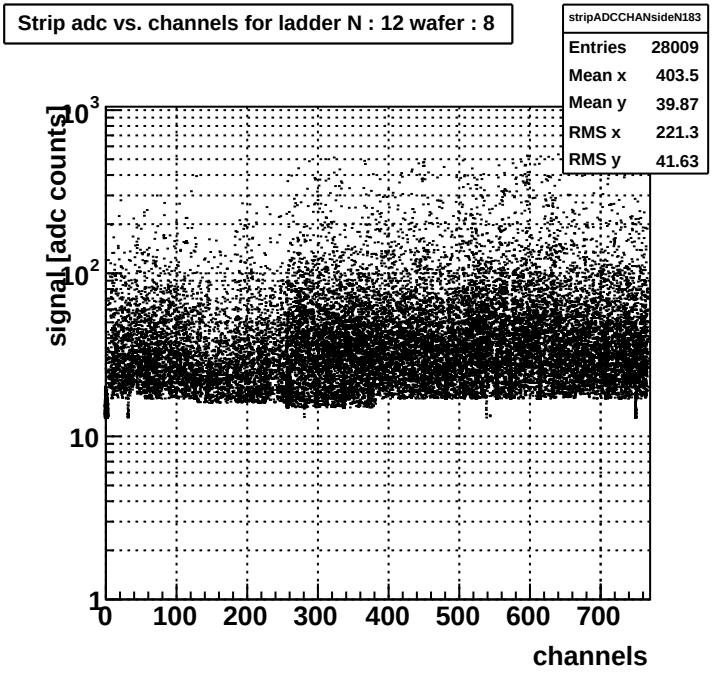

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 19488
Mean x 378.5
Mean y 68.26
RMS x 217
RMS y 57.08
signal [adc counts]
channels

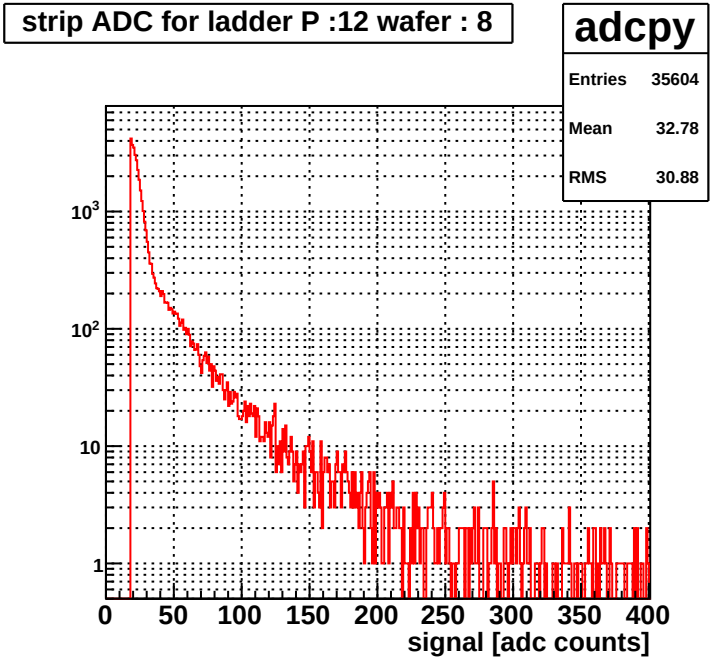

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 17362
Mean x 391
Mean y 63.42
RMS x 227
RMS y 54.51
signal [adc counts]
channels

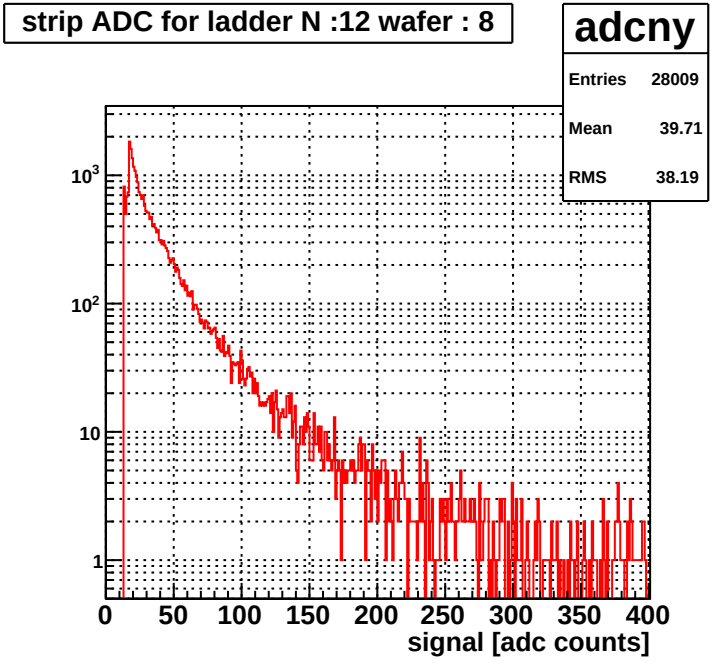

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 19488
Mean 66.95
RMS 50.71
signal [adc counts]

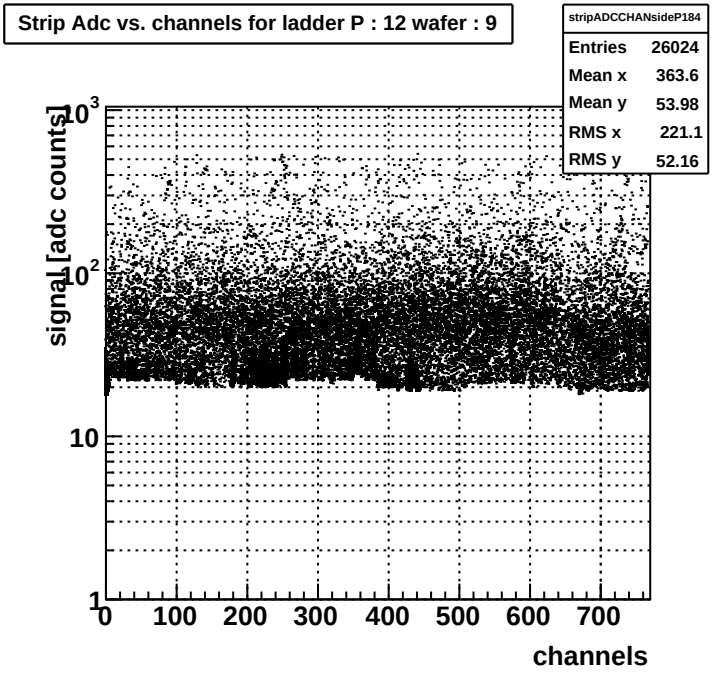

strip ADC for ladder N :12 wafer : 7
adcny
Entries 17362
Mean 62.39
RMS 48.85
signal [adc counts]

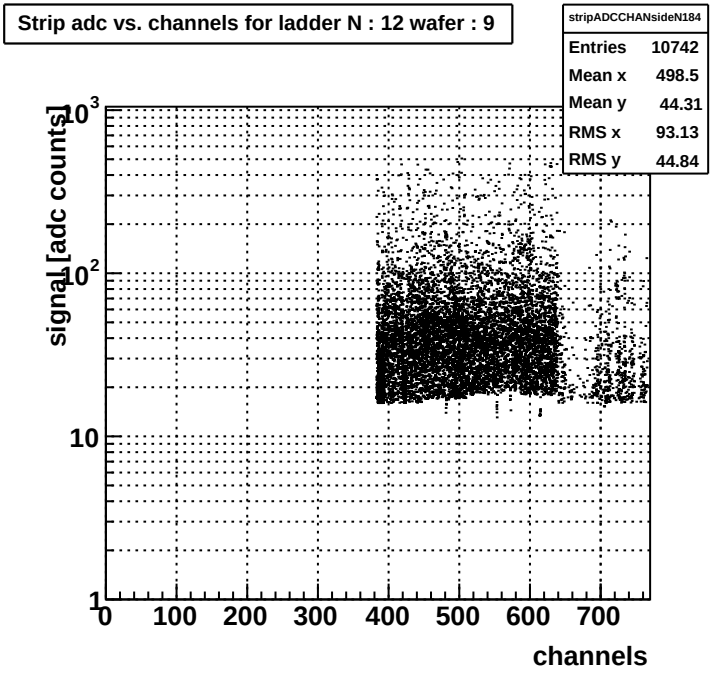

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 35604
Mean x 381.8
Mean y 33.03
RMS x 192.6
RMS y 35.74
signal [adc counts]
channels

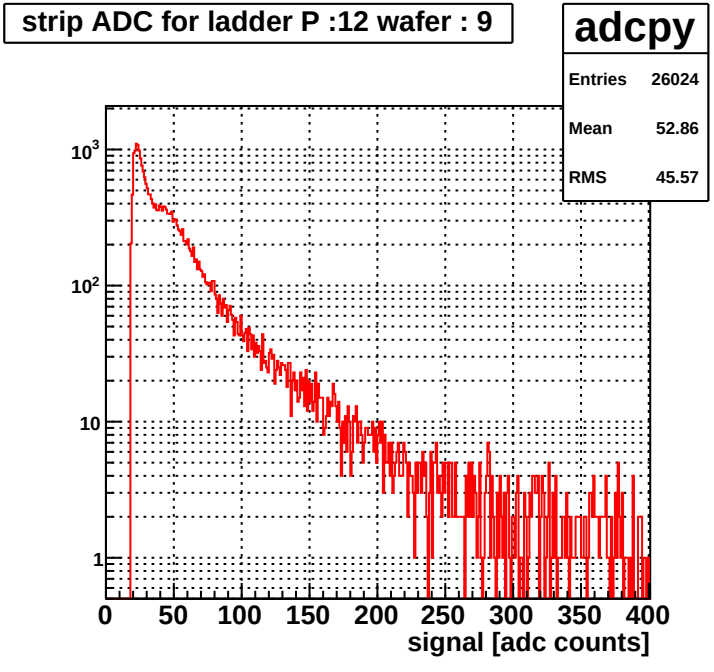

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 28009
Mean x 403.5
Mean y 39.87
RMS x 221.3
RMS y 41.63
signal [adc counts]
channels

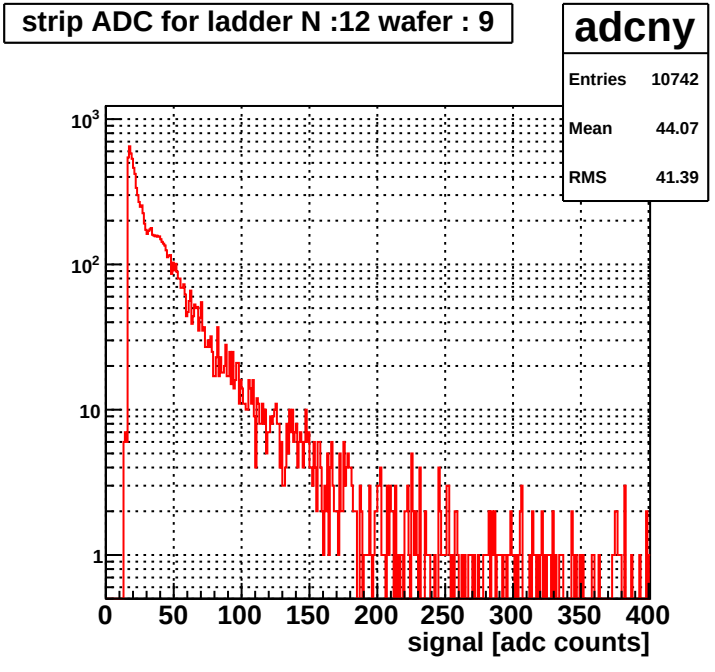

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 35604
Mean 32.78
RMS 30.88
signal [adc counts]

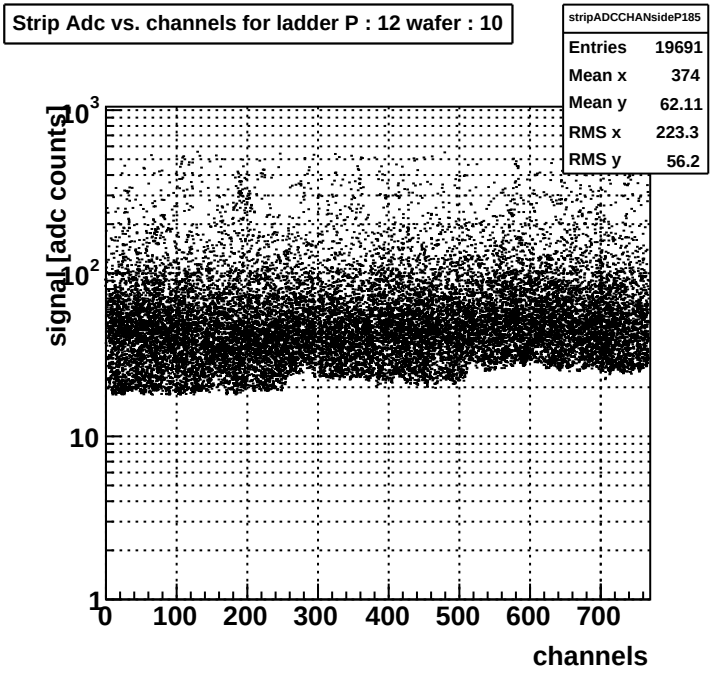

strip ADC for ladder N :12 wafer : 8
adcny
Entries 28009
Mean 39.71
RMS 38.19
signal [adc counts]

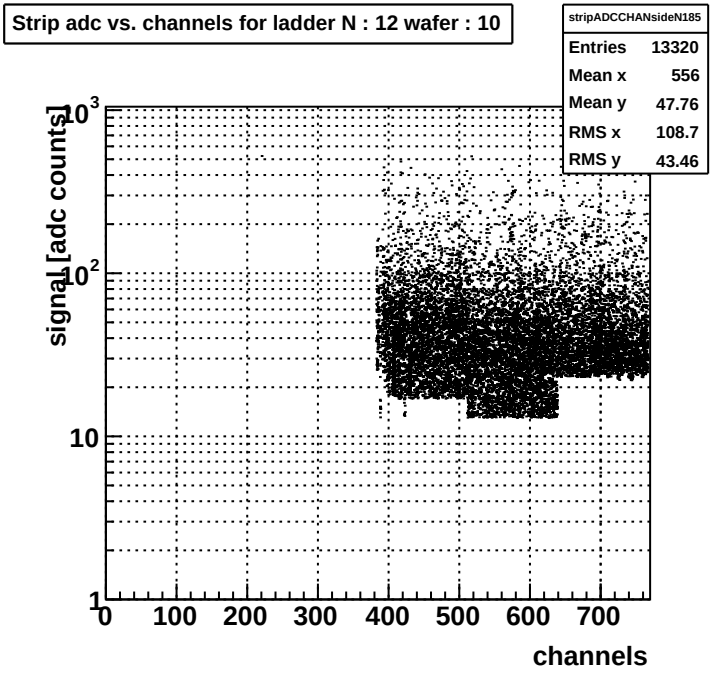

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 26024
Mean x 363.6
Mean y 53.98
RMS x 221.1
RMS y 52.16
signal [adc counts]
channels

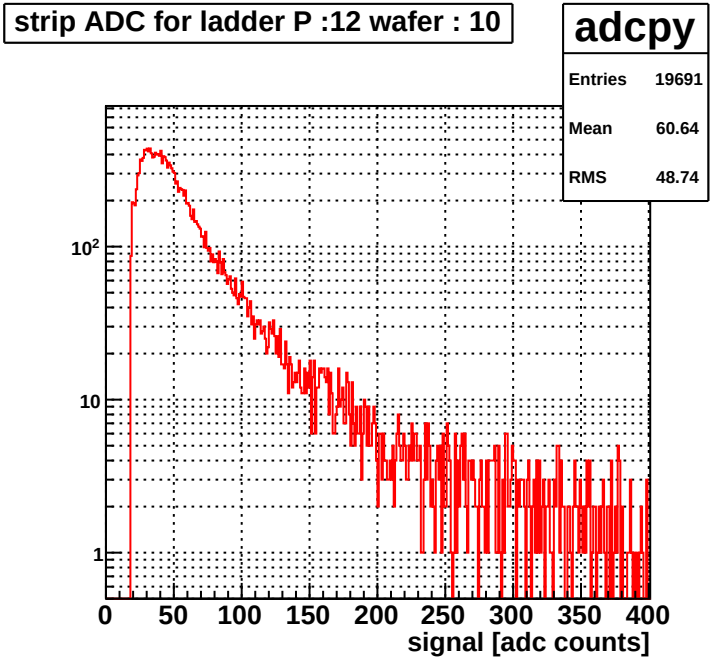

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 10742
Mean x 498.5
Mean y 44.31
RMS x 93.13
RMS y 44.84
signal [adc counts]
channels

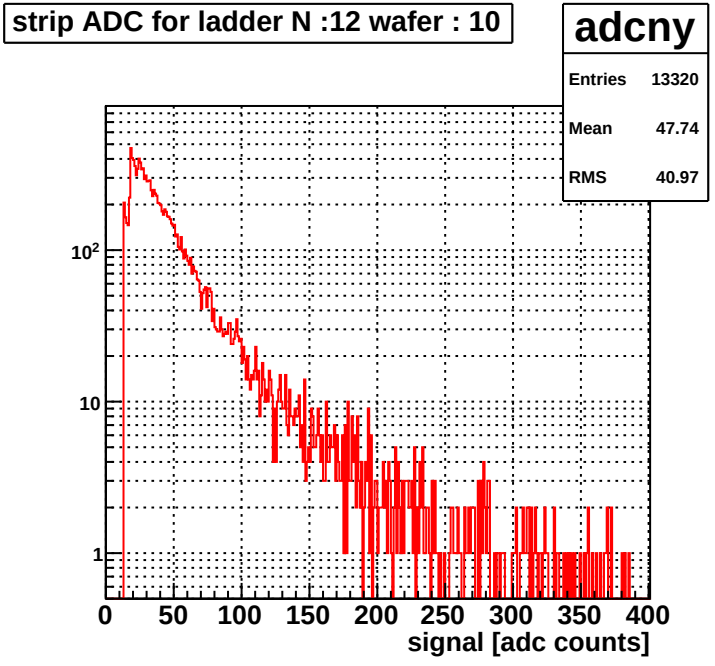

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 26024
Mean 52.86
RMS 45.57
signal [adc counts]

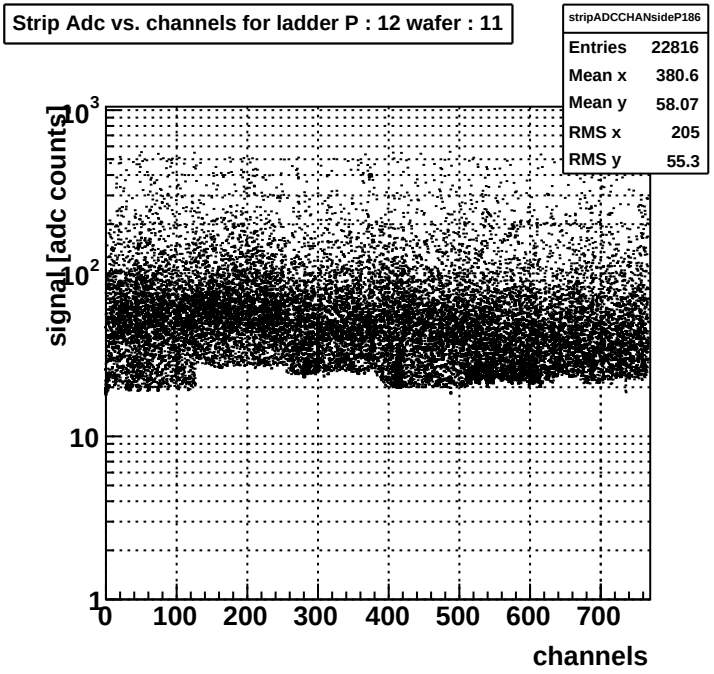

strip ADC for ladder N :12 wafer : 9
adcny
Entries 10742
Mean 44.07
RMS 41.39
signal [adc counts]

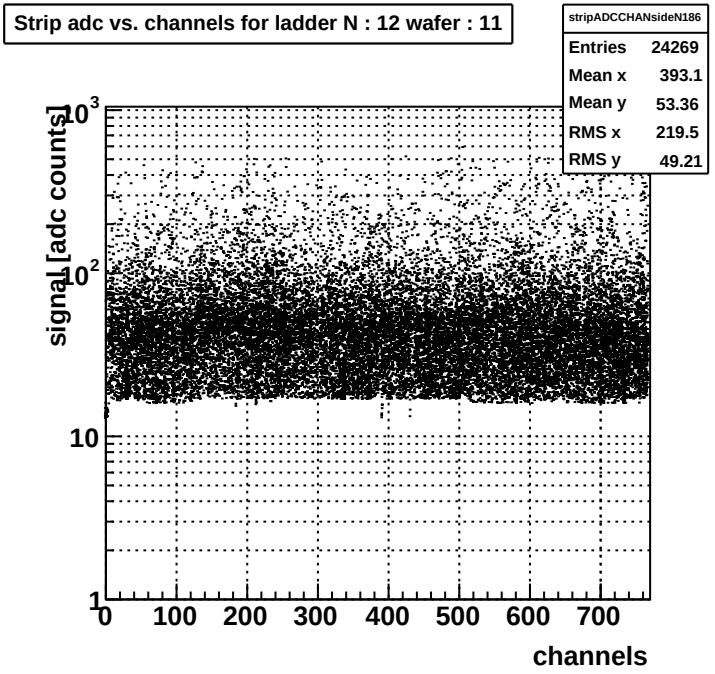

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 19691
Mean x 374
Mean y 62.11
RMS x 223.3
RMS y 56.2
signal [adc counts]
channels

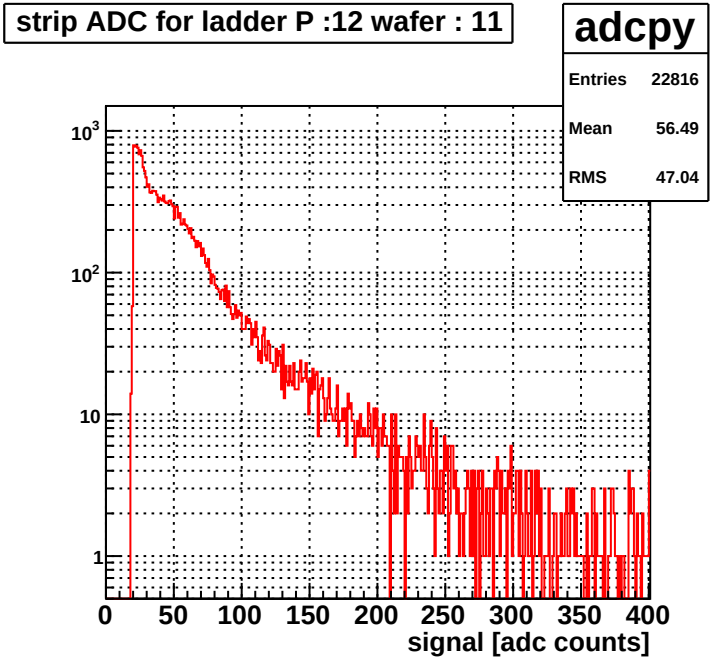

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13320
Mean x 556
Mean y 47.76
RMS x 108.7
RMS y 43.46
signal [adc counts]
channels

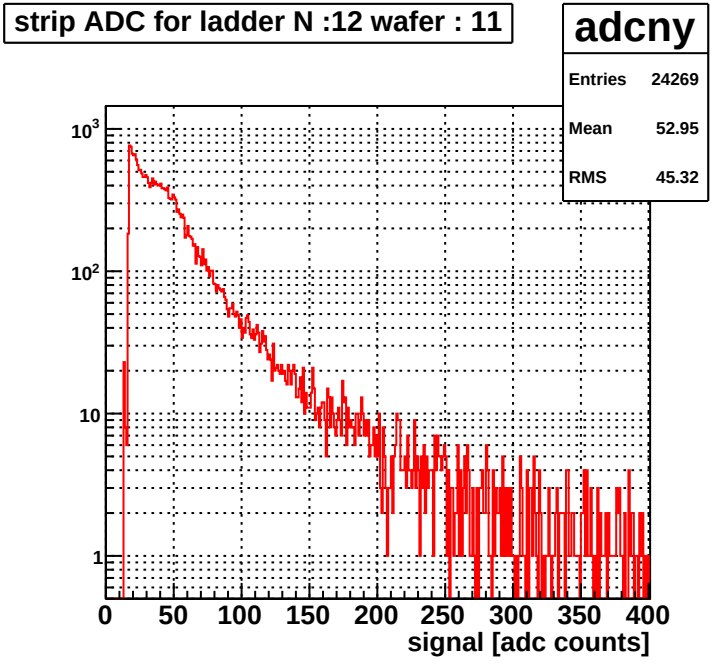

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 19691
Mean 60.64
RMS 48.74
signal [adc counts]

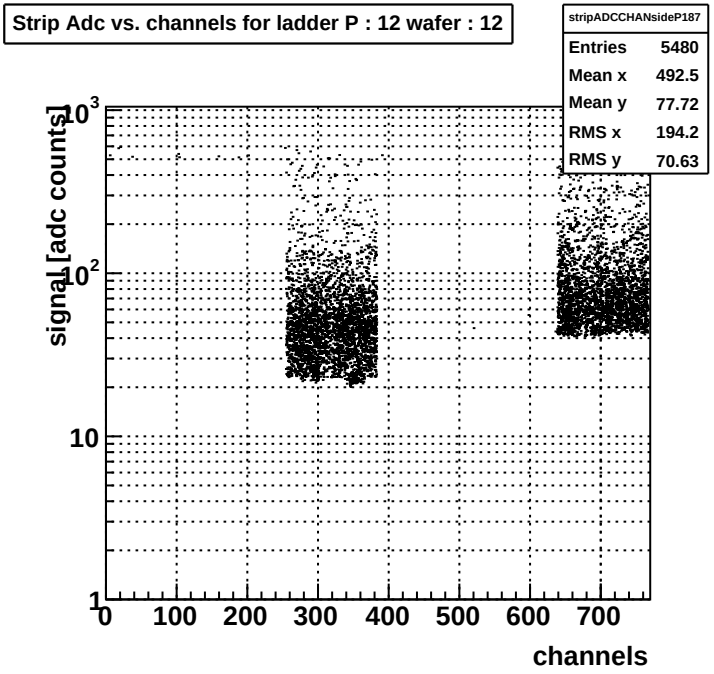

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13320
Mean 47.74
RMS 40.97
signal [adc counts]

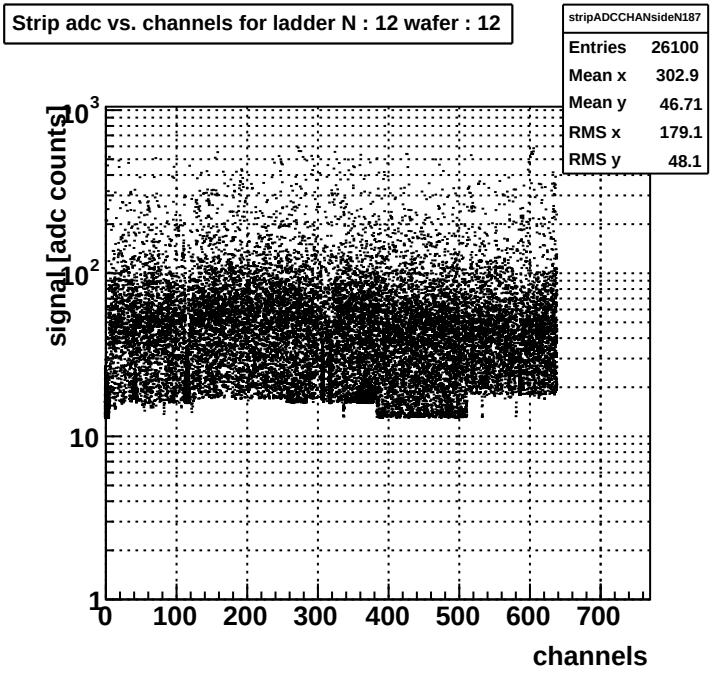

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 22816
Mean x 380.6
Mean y 58.07
RMS x 205
RMS y 55.3
signal [adc counts]
channels

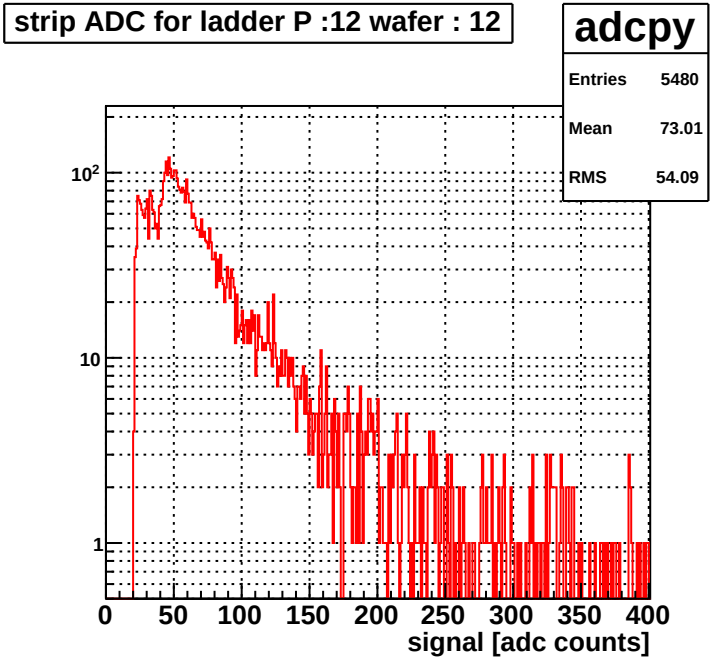

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 24269
Mean x 393.1
Mean y 53.36
RMS x 219.5
RMS y 49.21
signal [adc counts]
channels

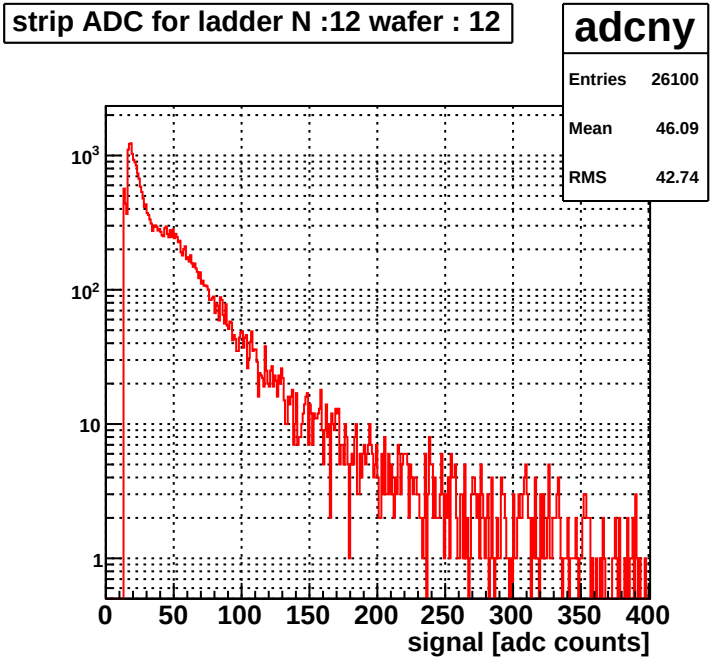

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 22816
Mean 56.49
RMS 47.04
signal [adc counts]

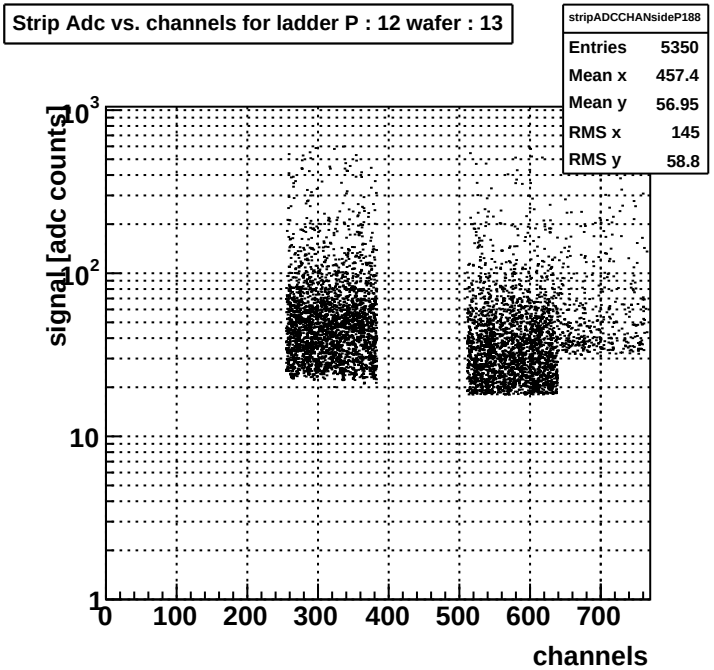

strip ADC for ladder N :12 wafer : 11
adcny
Entries 24269
Mean 52.95
RMS 45.32
signal [adc counts]

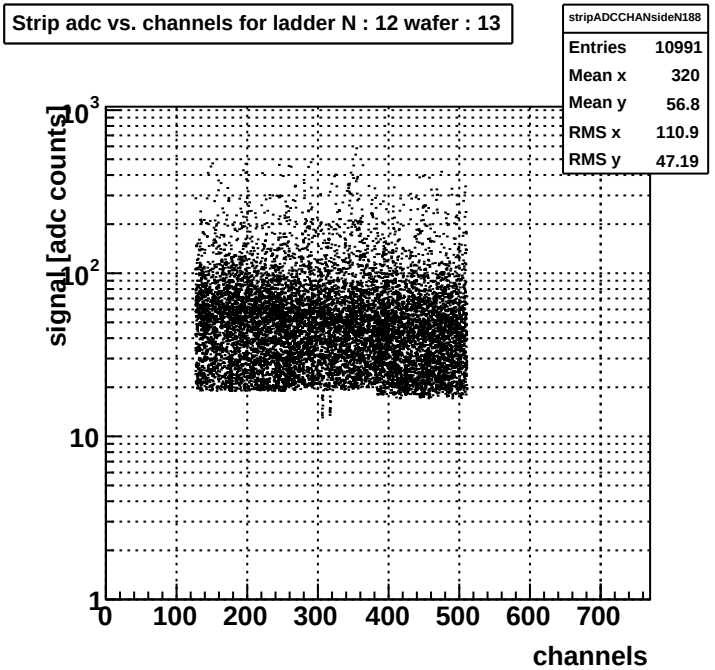

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5480
Mean x 492.5
Mean y 77.72
RMS x 194.2
RMS y 70.63
signal [adc counts]
channels

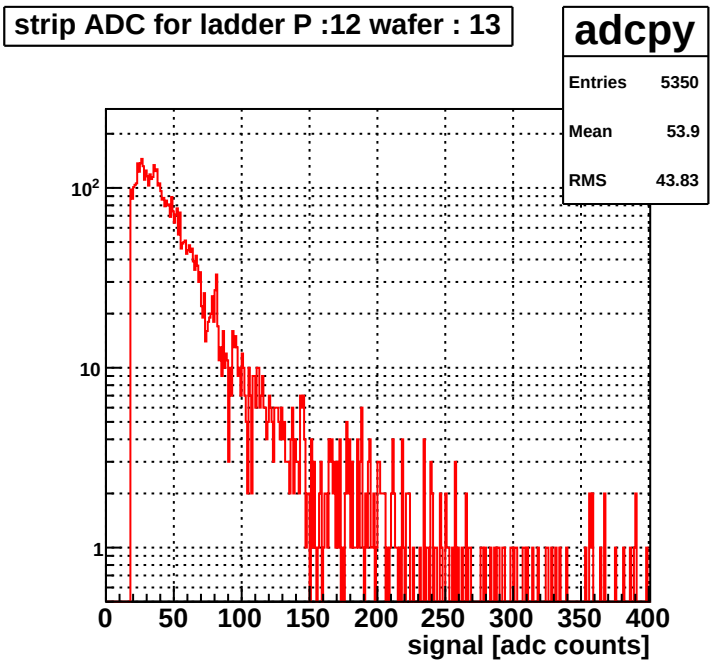

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 26100
Mean x 302.9
Mean y 46.71
RMS x 179.1
RMS y 48.1
signal [adc counts]
channels

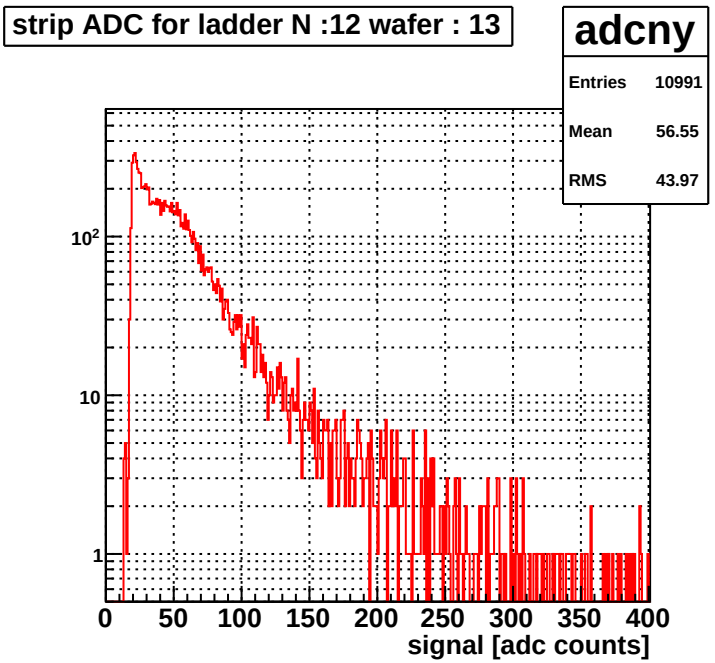

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5480
Mean 73.01
RMS 54.09
signal [adc counts]

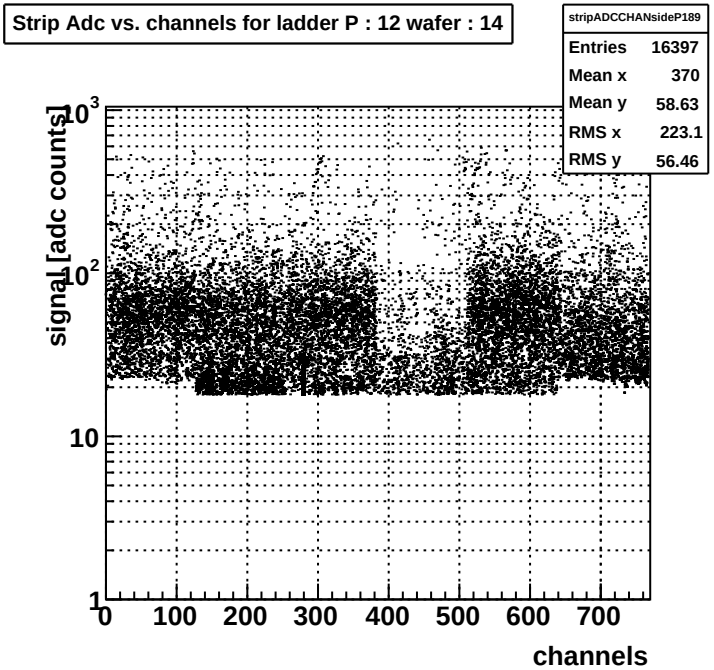

strip ADC for ladder N :12 wafer : 12
adcny
Entries 26100
Mean 46.09
RMS 42.74
signal [adc counts]

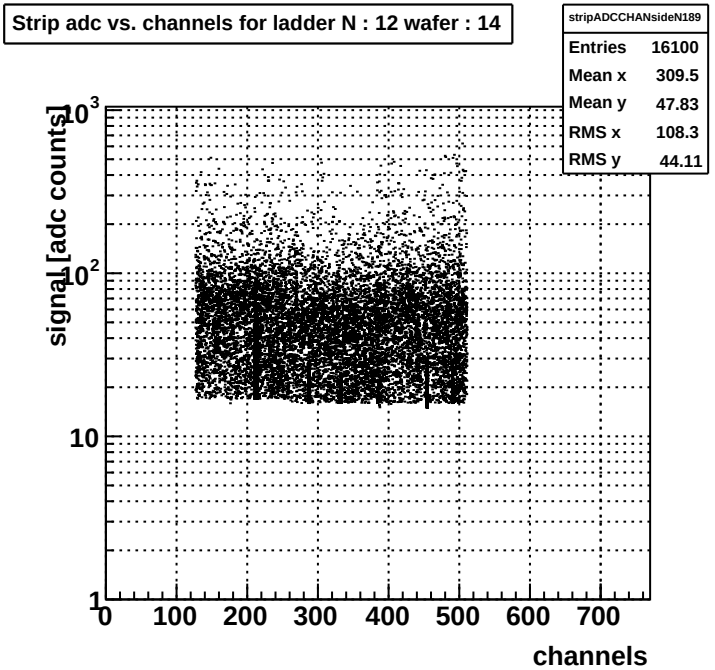

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5350
Mean x 457.4
Mean y 56.95
RMS x 145
RMS y 58.8
signal [adc counts]
channels

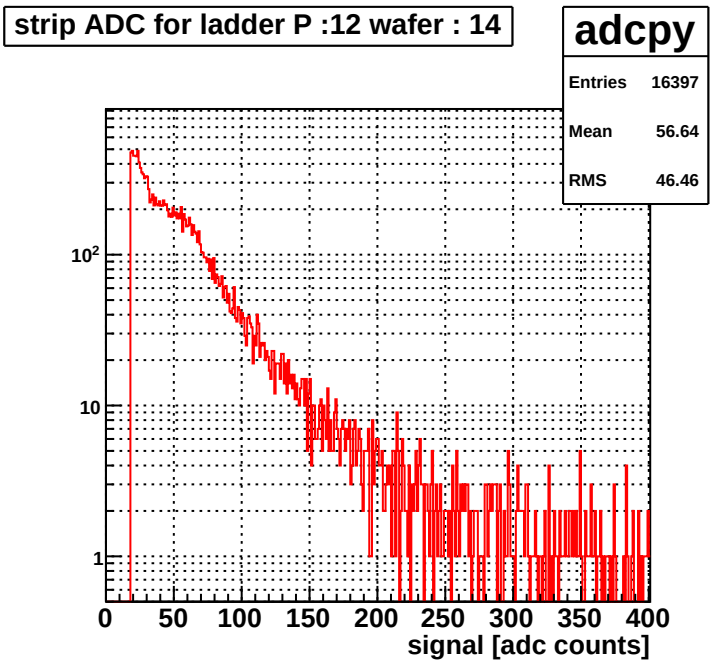

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 10991
Mean x 320
Mean y 56.8
RMS x 110.9
RMS y 47.19
signal [adc counts]
channels

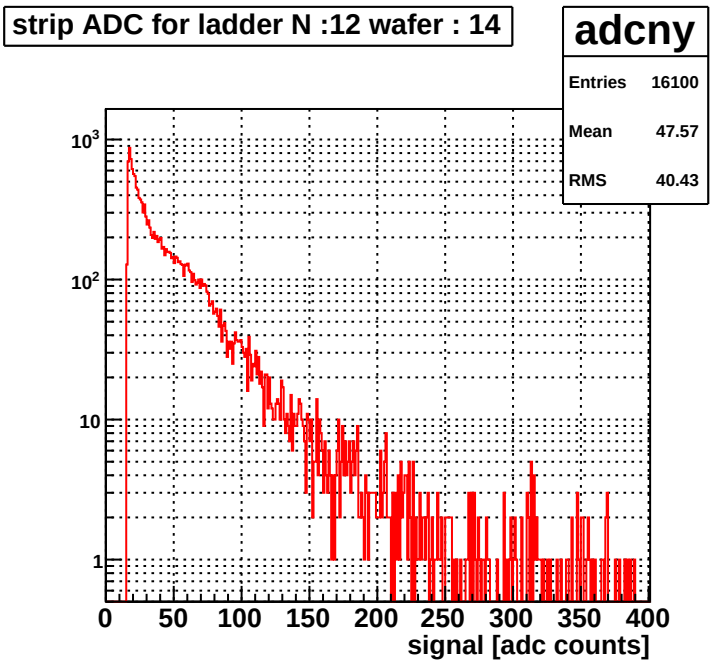

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5350
Mean 53.9
RMS 43.83
signal [adc counts]

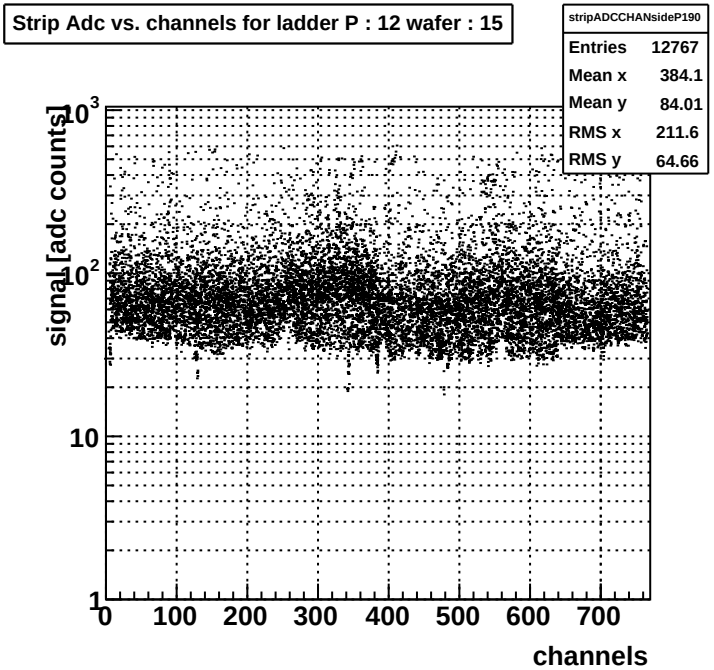

strip ADC for ladder N :12 wafer : 13
adcny
Entries 10991
Mean 56.55
RMS 43.97
signal [adc counts]

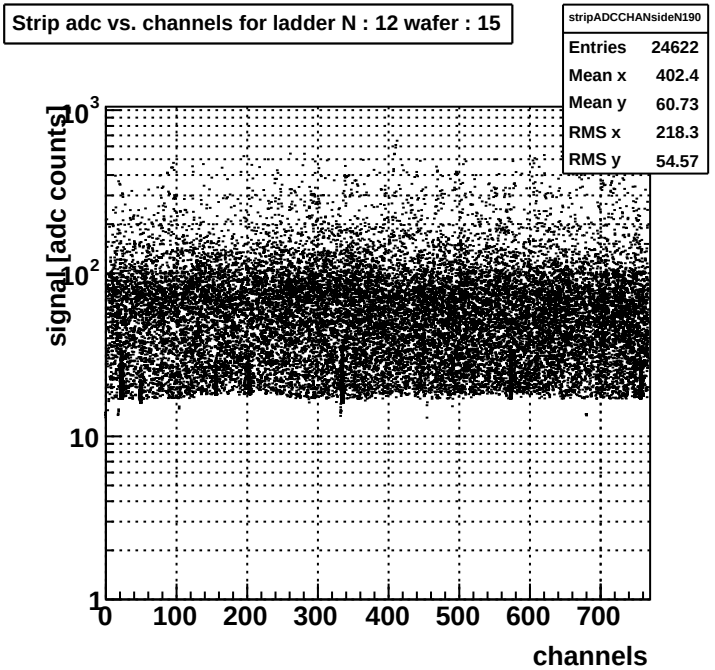

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 16397
Mean x 370
Mean y 58.63
RMS x 223.1
RMS y 56.46
signal [adc counts]
channels

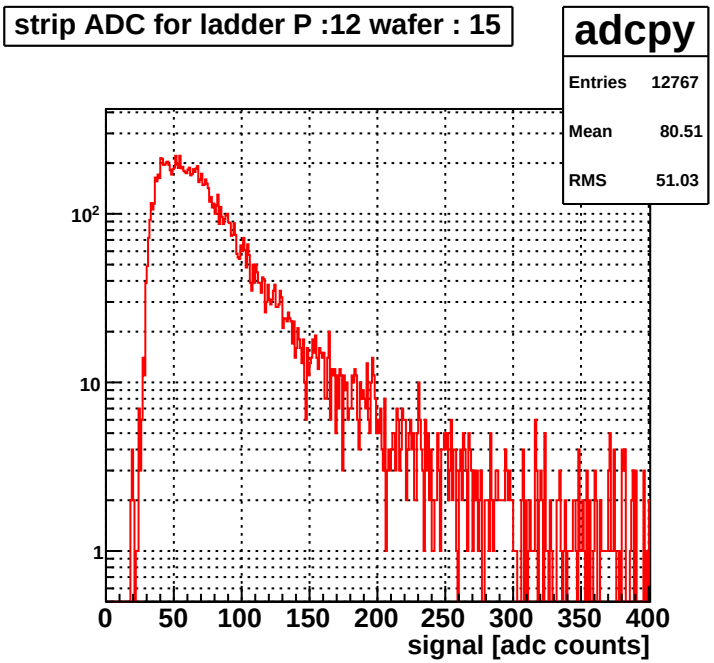

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 16100
Mean x 309.5
Mean y 47.83
RMS x 108.3
RMS y 44.11
signal [adc counts]
channels

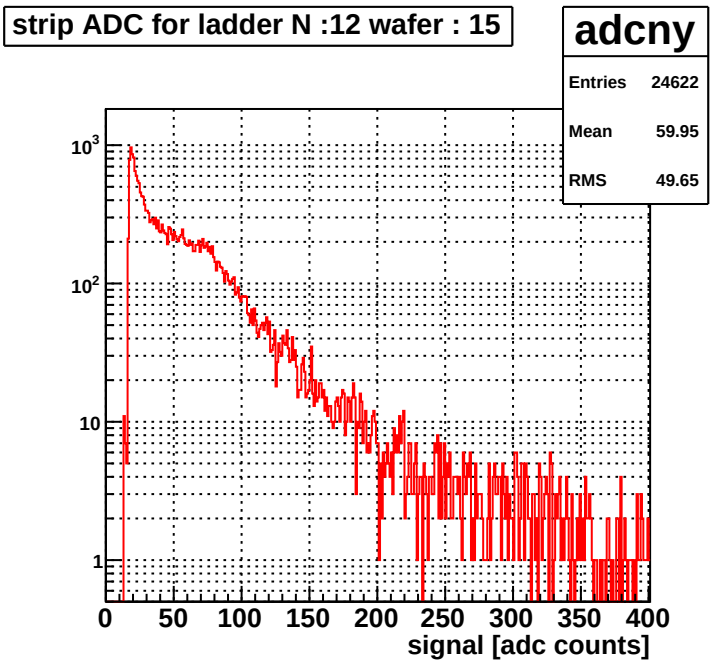

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 16397
Mean 56.64
RMS 46.46
signal [adc counts]

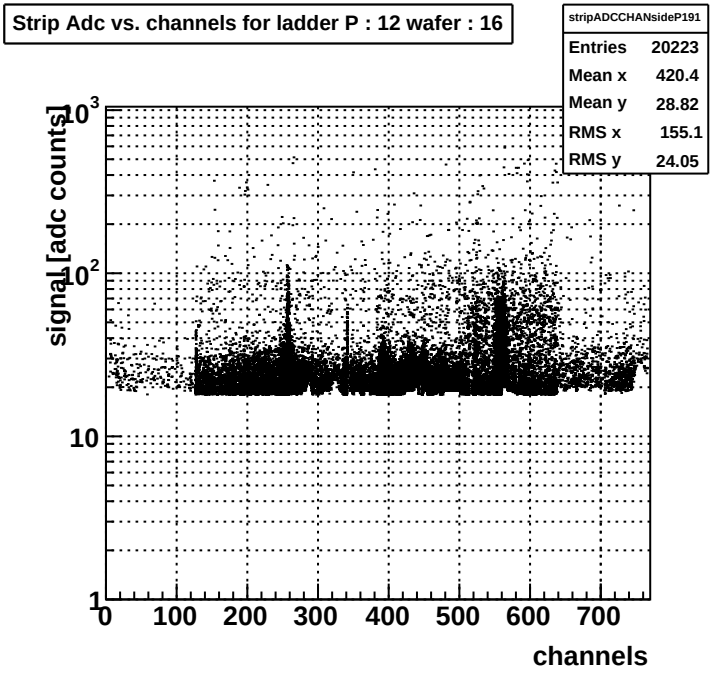

strip ADC for ladder N :12 wafer : 14
adcny
Entries 16100
Mean 47.57
RMS 40.43
signal [adc counts]

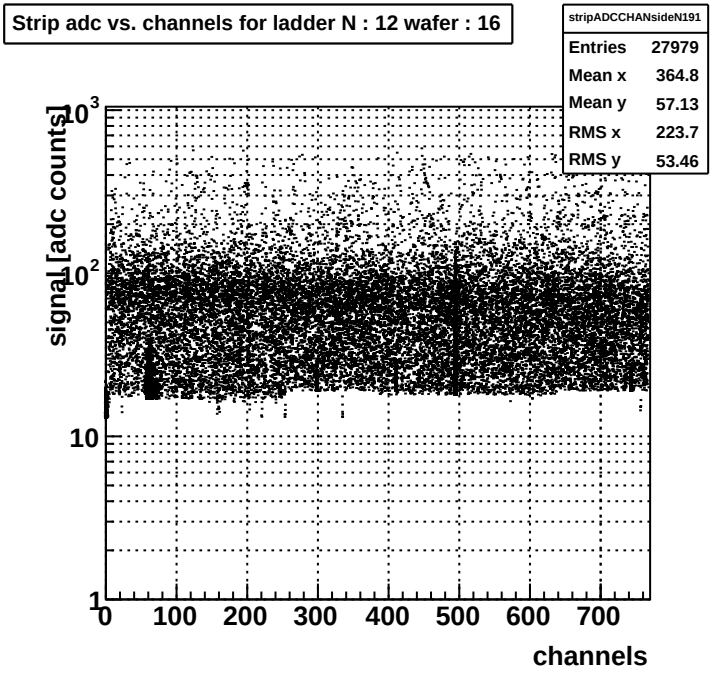

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 12767
Mean x 384.1
Mean y 84.01
RMS x 211.6
RMS y 64.66
signal [adc counts]
channels

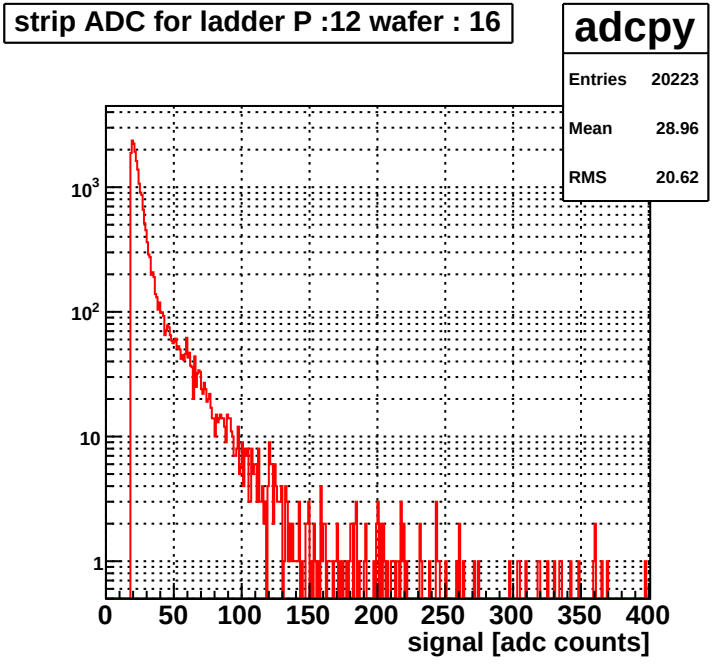

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 24622
Mean x 402.4
Mean y 60.73
RMS x 218.3
RMS y 54.57
signal [adc counts]
channels

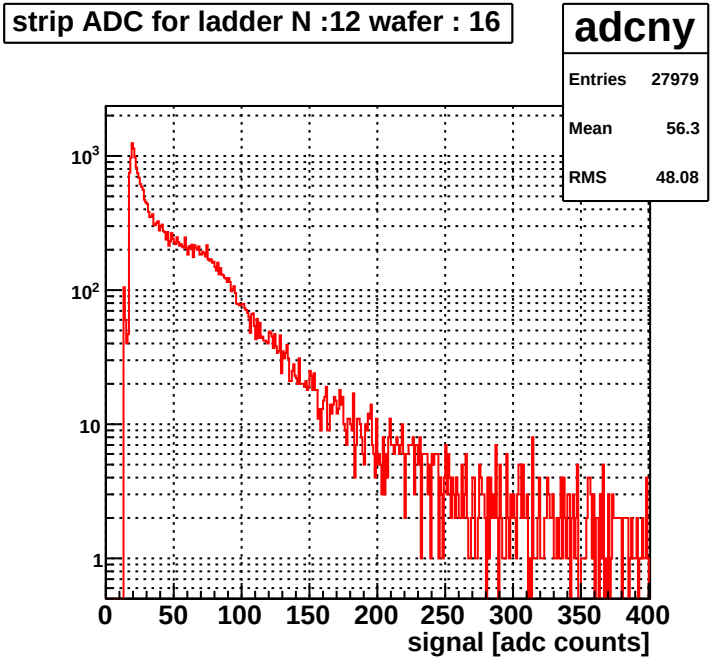

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 12767
Mean 80.51
RMS 51.03
signal [adc counts]

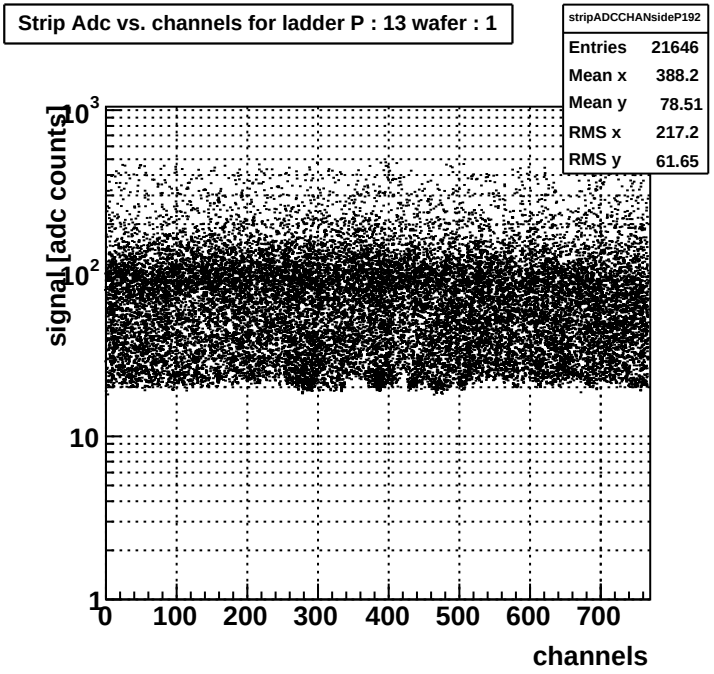

strip ADC for ladder N :12 wafer : 15
adcny
Entries 24622
Mean 59.95
RMS 49.65
signal [adc counts]

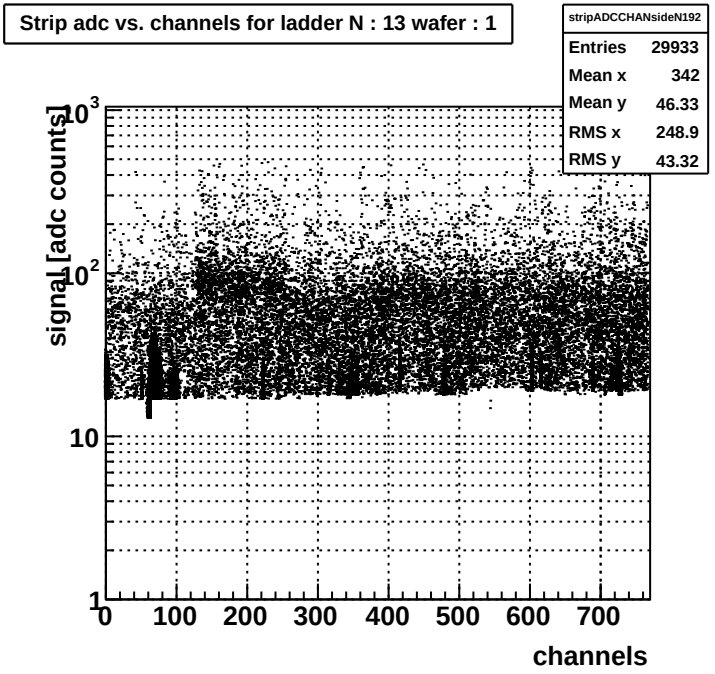

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 20223
Mean x 420.4
Mean y 28.82
RMS x 155.1
RMS y 24.05
signal [adc counts]
channels

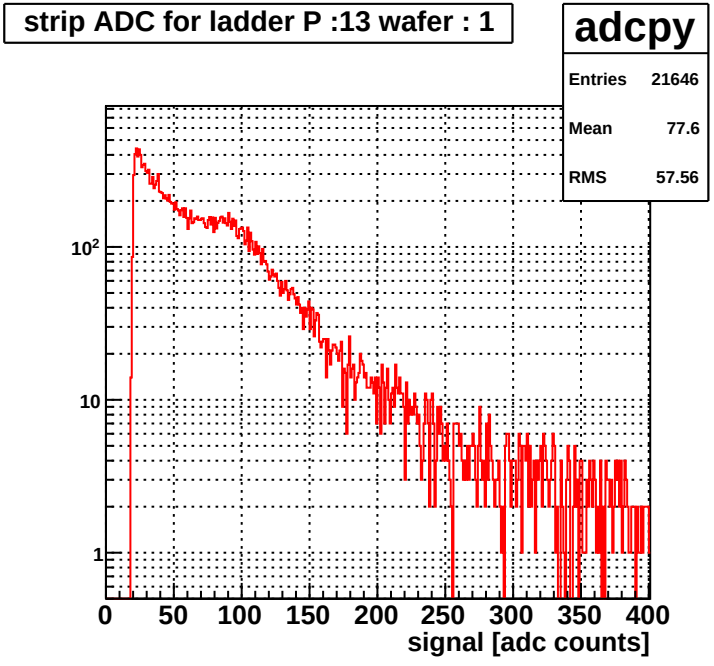

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 27979
Mean x 364.8
Mean y 57.13
RMS x 223.7
RMS y 53.46
signal [adc counts]
channels

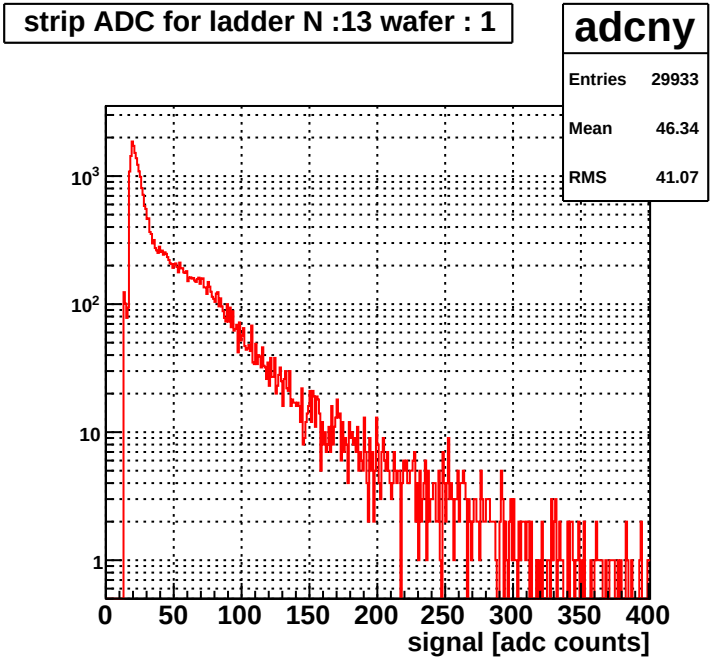

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 20223
Mean 28.96
RMS 20.62
signal [adc counts]

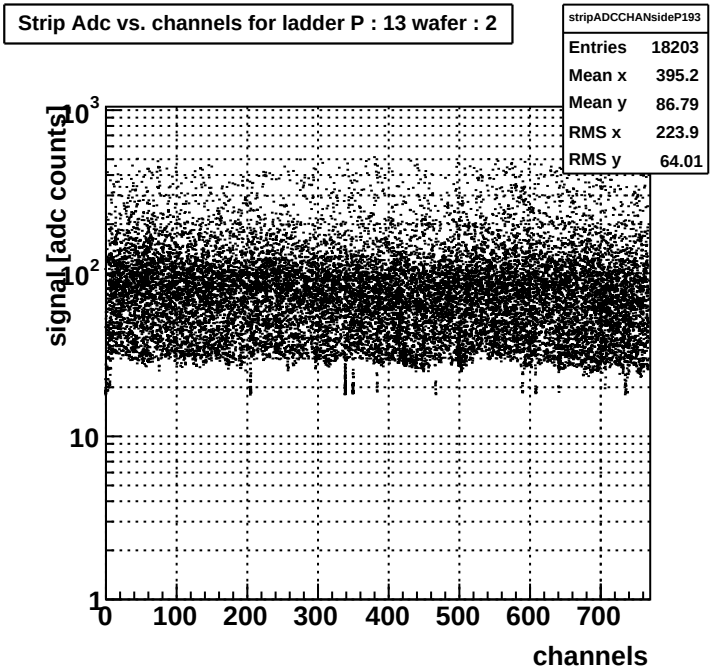

strip ADC for ladder N :12 wafer : 16
adcny
Entries 27979
Mean 56.3
RMS 48.08
signal [adc counts]

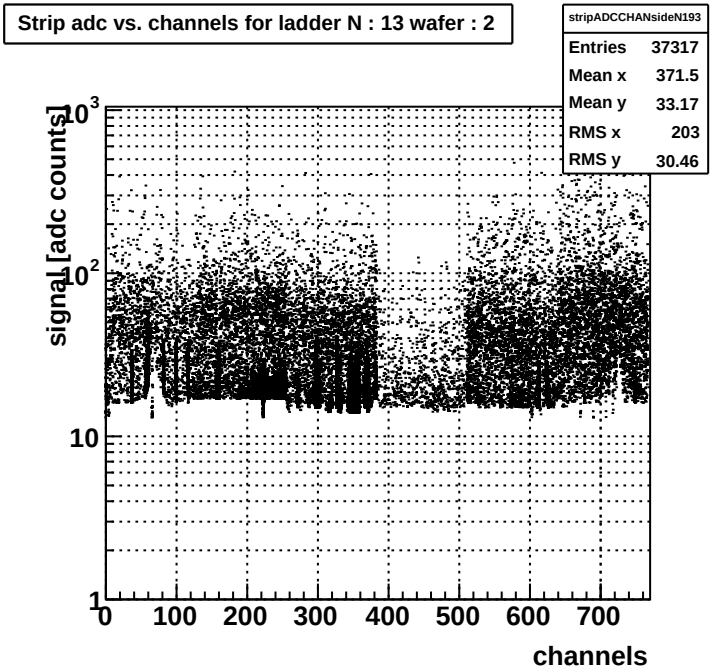

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 21646
Mean x 388.2
Mean y 78.51
RMS x 217.2
RMS y 61.65
signal [adc counts]
channels

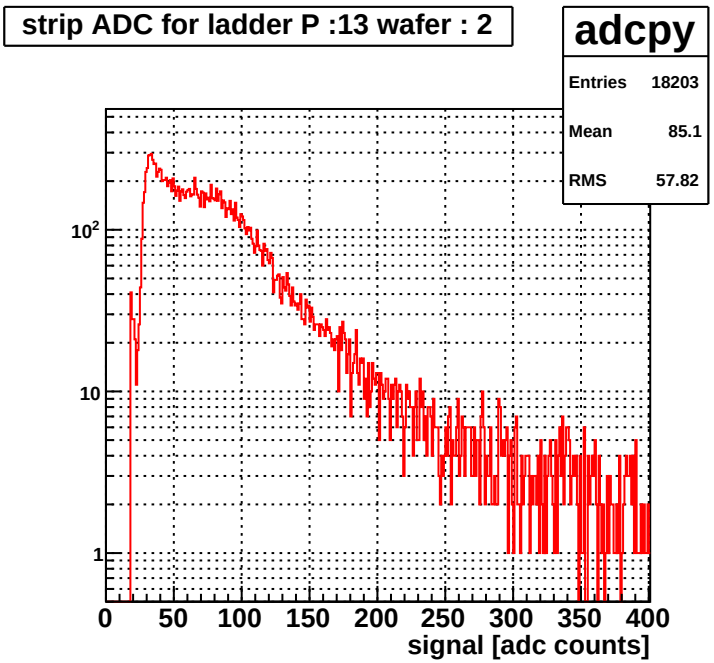

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 29933
Mean x 342
Mean y 46.33
RMS x 248.9
RMS y 43.32
signal [adc counts]
channels

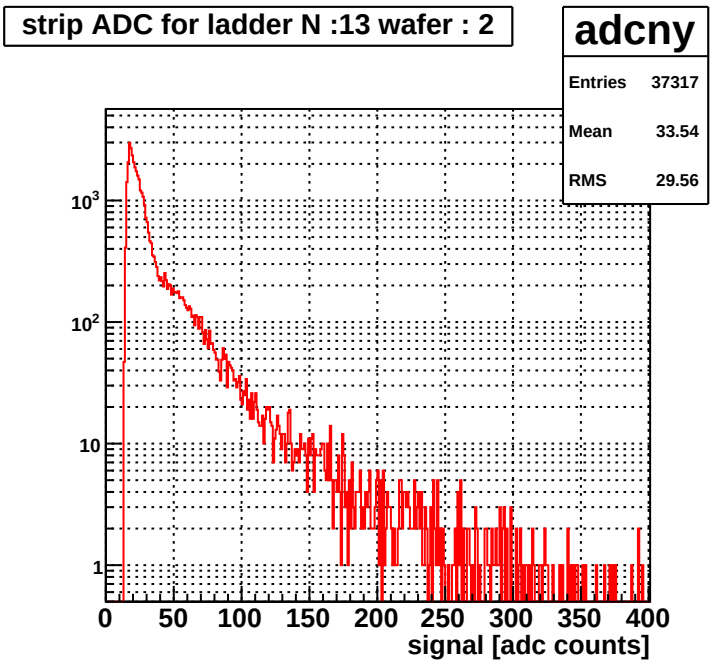

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 21646
Mean 77.6
RMS 57.56
signal [adc counts]

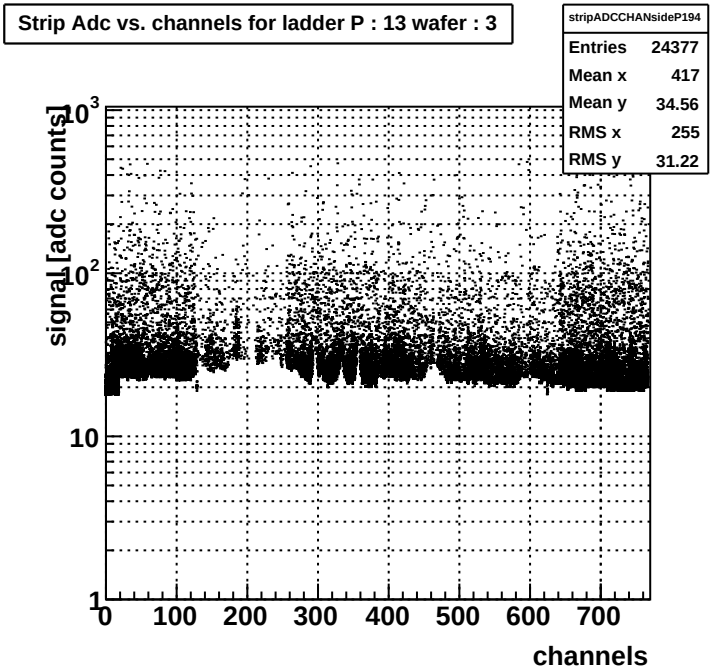

strip ADC for ladder N :13 wafer : 1
adcny
Entries 29933
Mean 46.34
RMS 41.07
signal [adc counts]

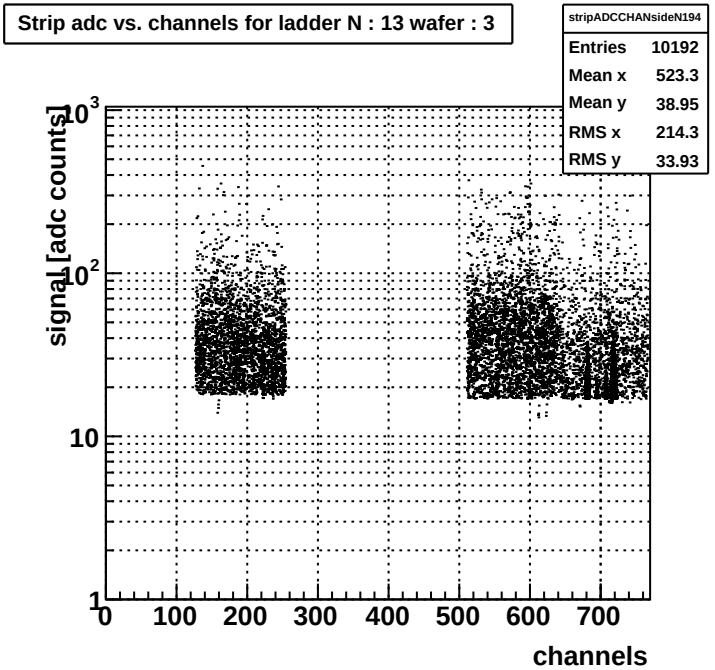

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 18203
Mean x 395.2
Mean y 86.79
RMS x 223.9
RMS y 64.01
signal [adc counts]
channels

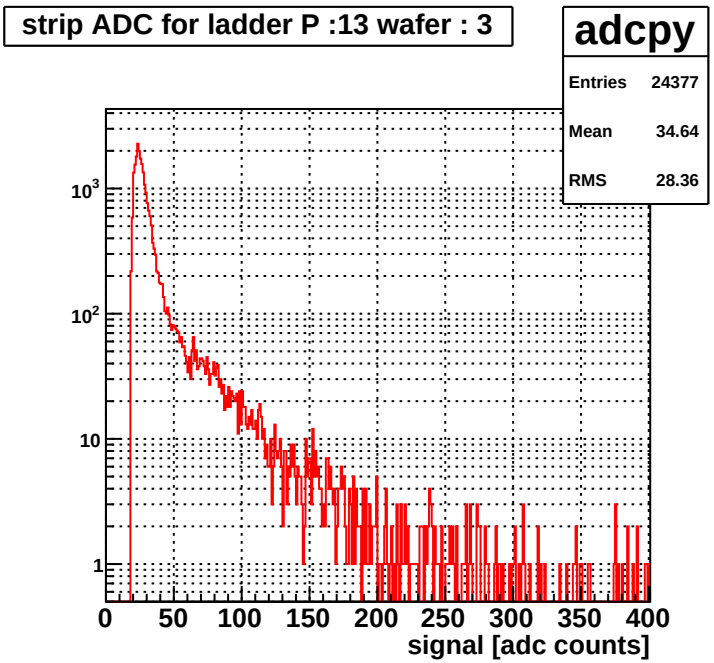

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 37317
Mean x 371.5
Mean y 33.17
RMS x 203
RMS y 30.46
signal [adc counts]
channels

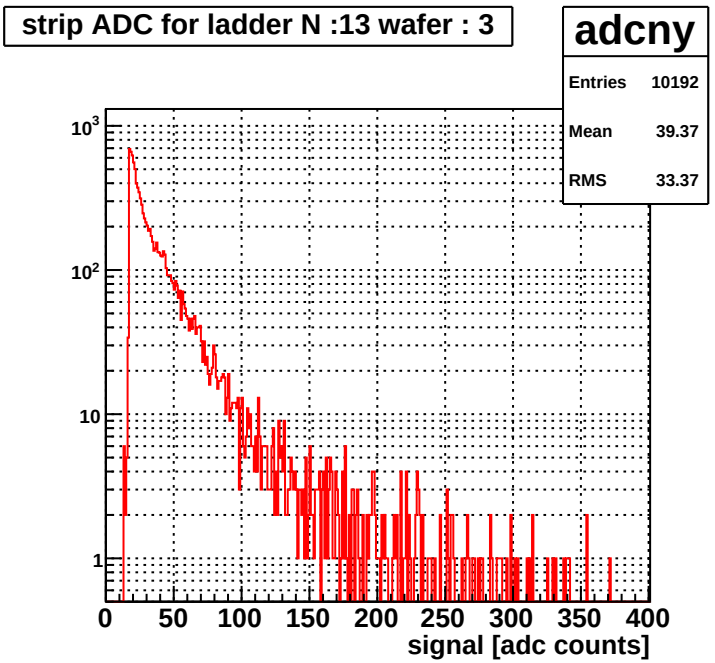

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 18203
Mean 85.1
RMS 57.82
signal [adc counts]

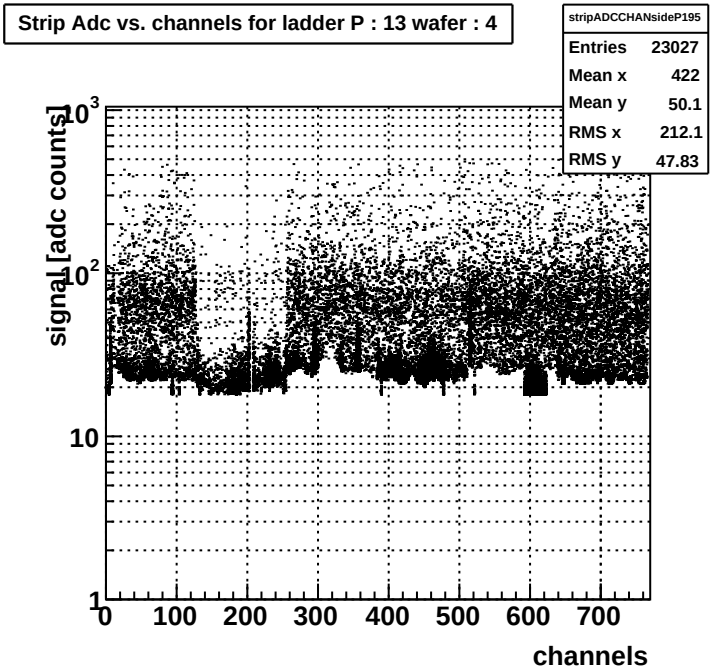

strip ADC for ladder N :13 wafer : 2
adcny
Entries 37317
Mean 33.54
RMS 29.56
signal [adc counts]

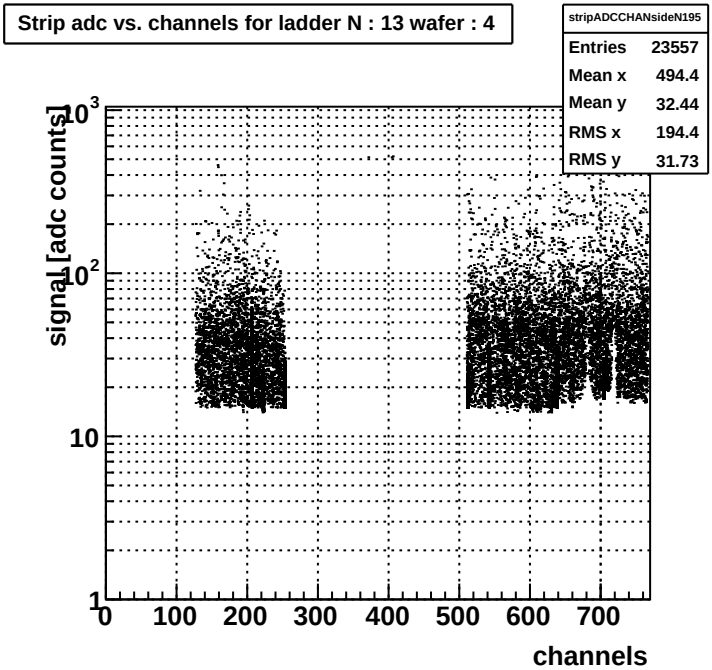

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 24377
Mean x 417
Mean y 34.56
RMS x 255
RMS y 31.22
signal [adc counts]
channels

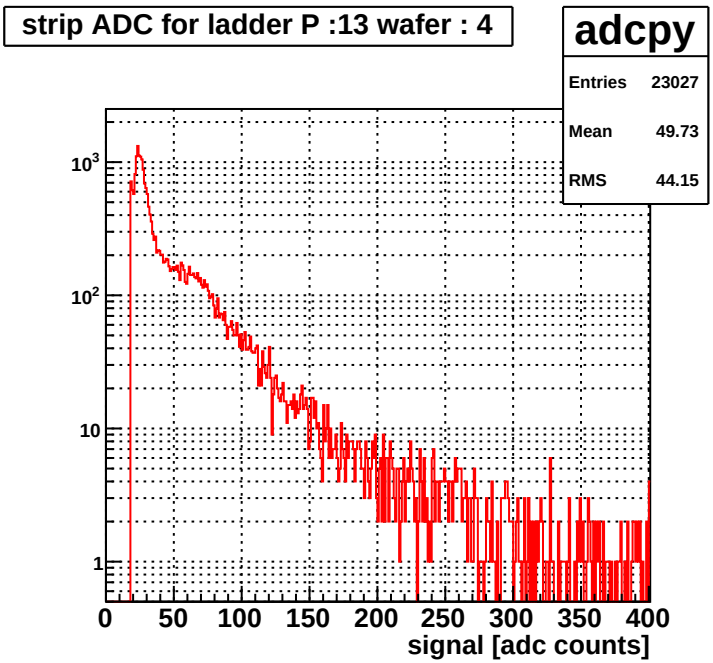

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10192
Mean x 523.3
Mean y 38.95
RMS x 214.3
RMS y 33.93
signal [adc counts]
channels

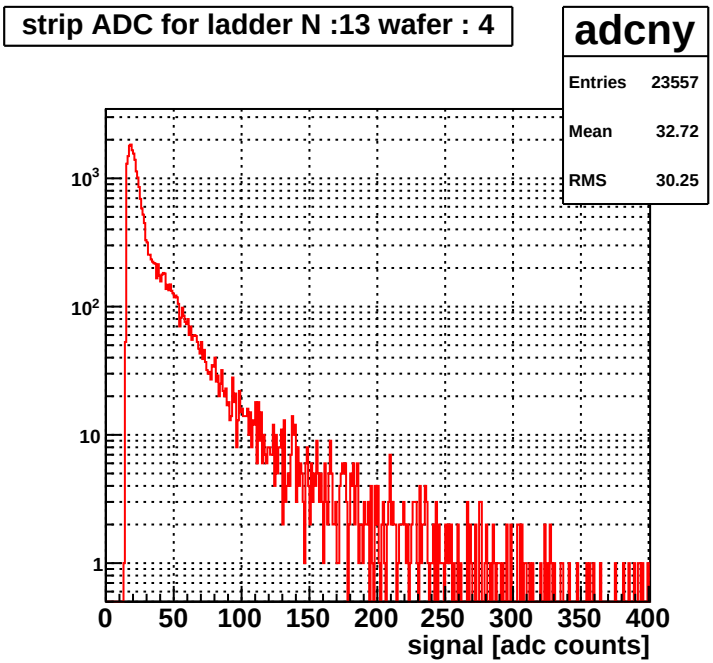

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 24377
Mean 34.64
RMS 28.36
signal [adc counts]

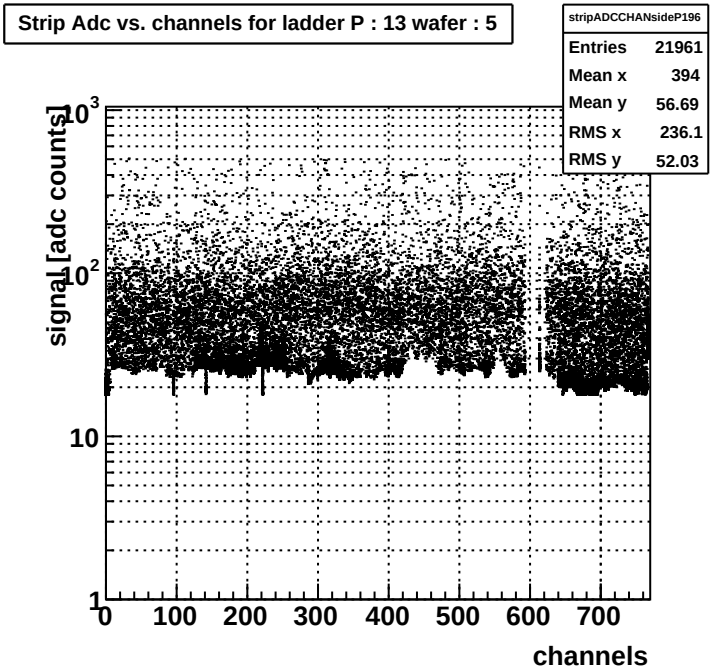

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10192
Mean 39.37
RMS 33.37
signal [adc counts]

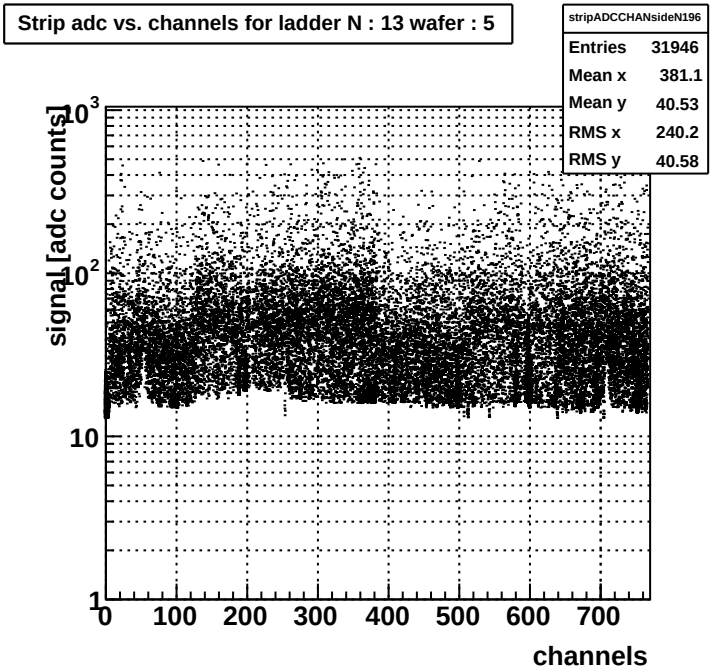

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 23027
Mean x 422
Mean y 50.1
RMS x 212.1
RMS y 47.83
signal [adc counts]
channels

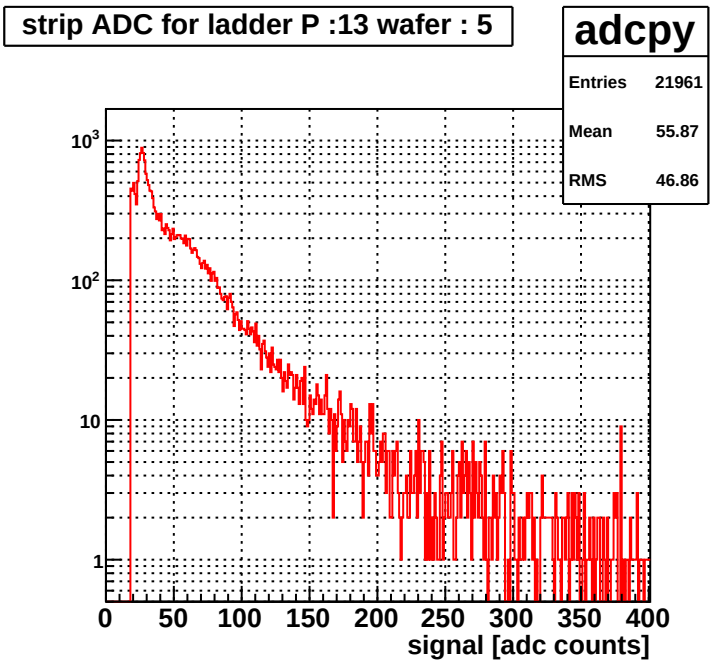

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23557
Mean x 494.4
Mean y 32.44
RMS x 194.4
RMS y 31.73
signal [adc counts]
channels

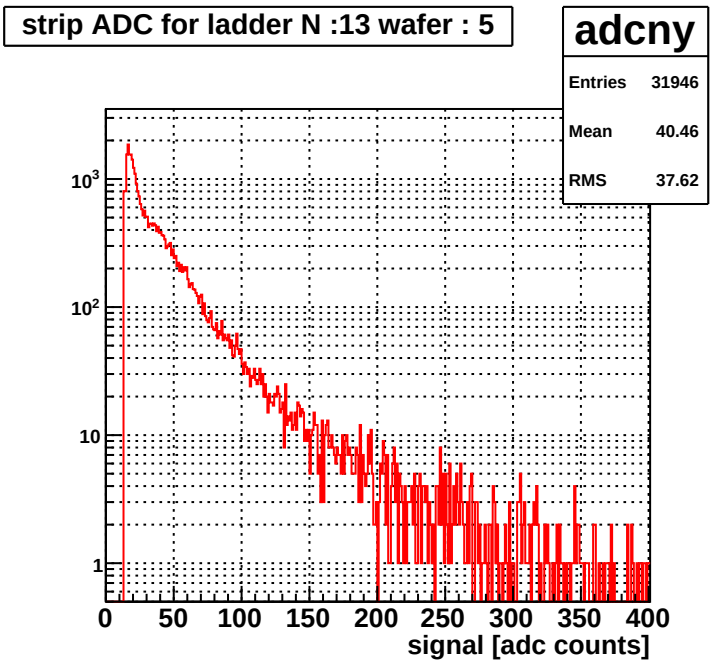

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 23027
Mean 49.73
RMS 44.15
signal [adc counts]

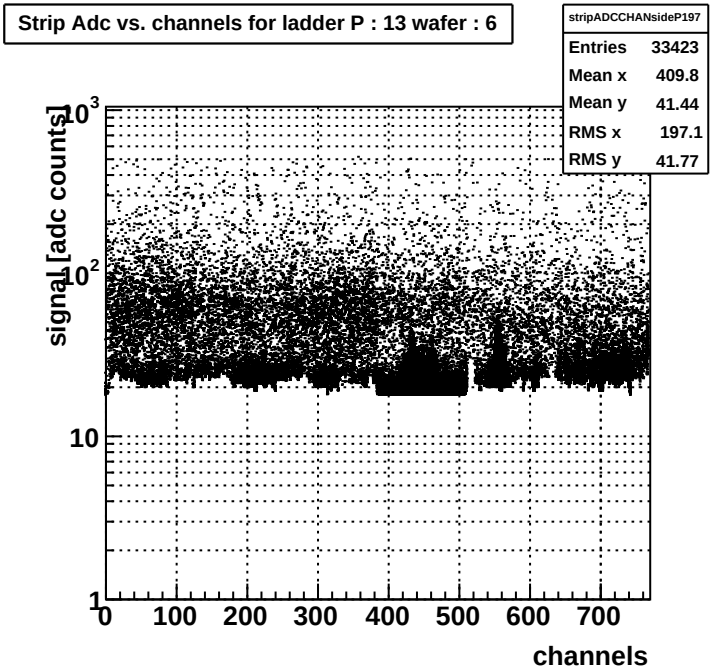

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23557
Mean 32.72
RMS 30.25
signal [adc counts]

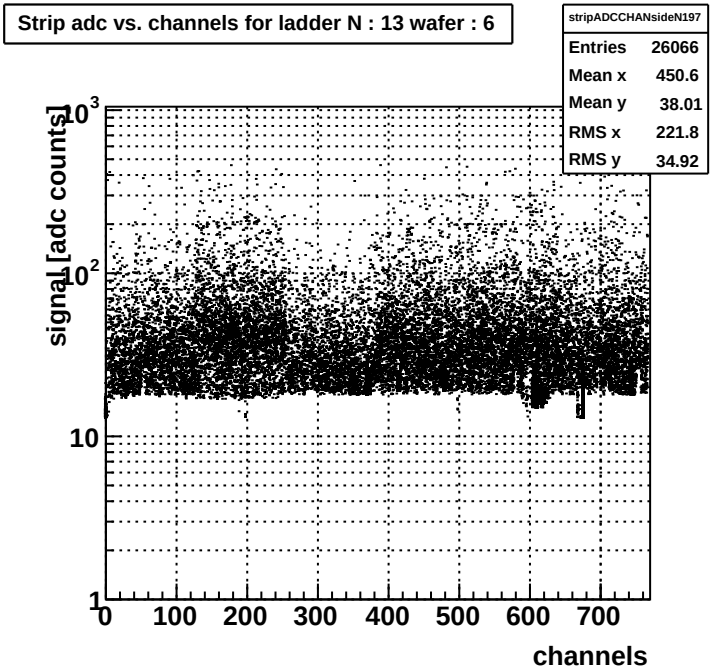

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 21961
Mean x 394
Mean y 56.69
RMS x 236.1
RMS y 52.03
signal [adc counts]
channels

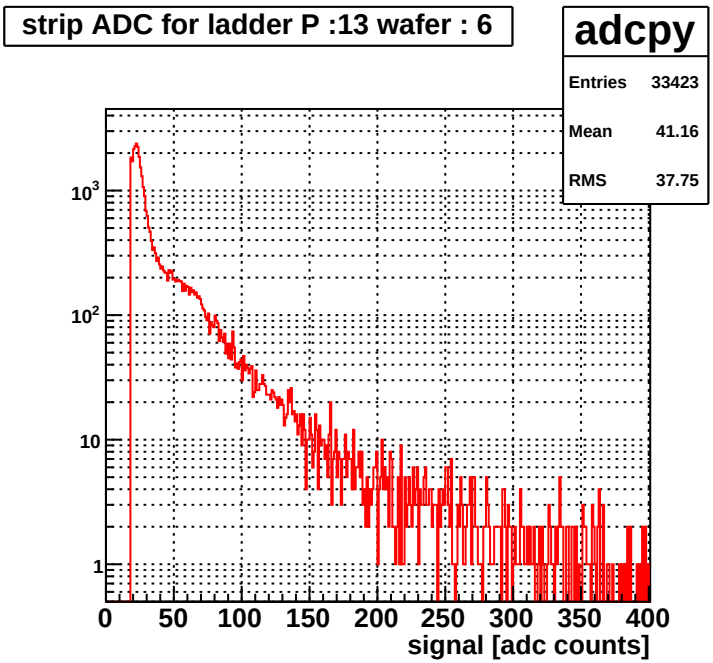

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 31946
Mean x 381.1
Mean y 40.53
RMS x 240.2
RMS y 40.58
signal [adc counts]
channels

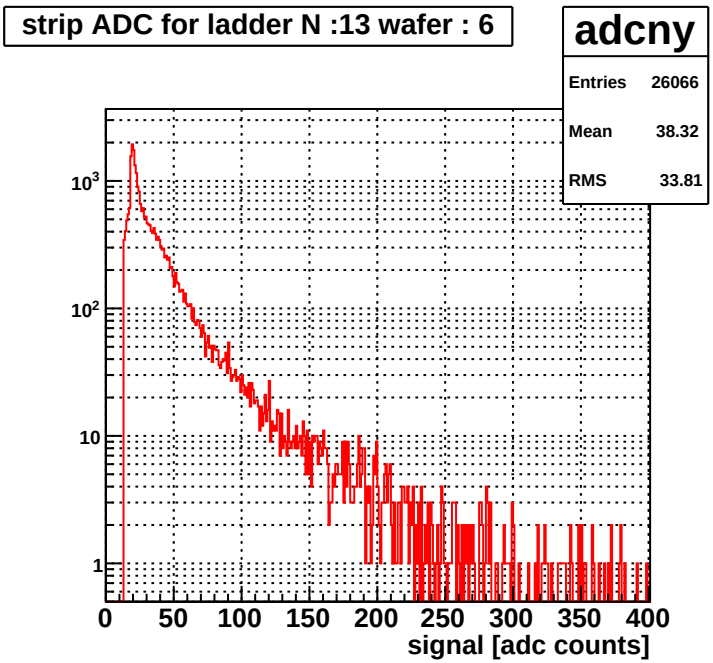

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 21961
Mean 55.87
RMS 46.86
signal [adc counts]

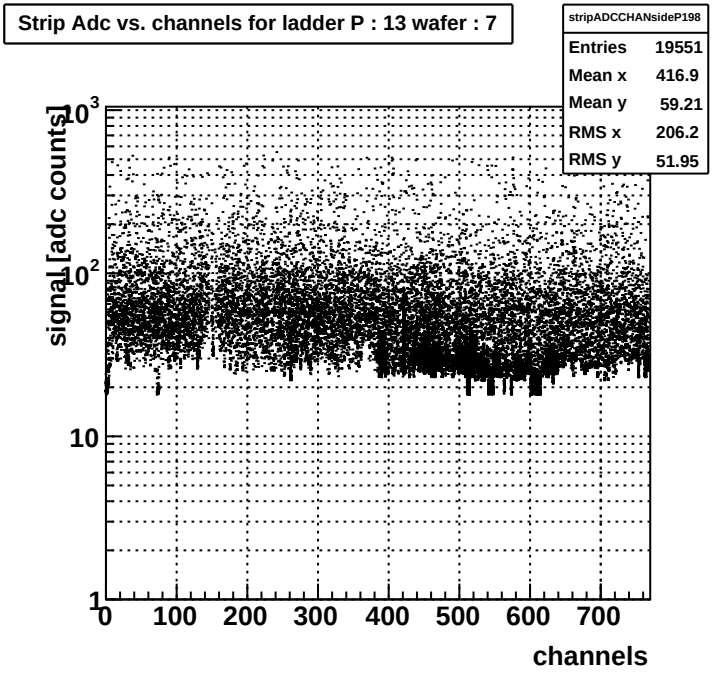

strip ADC for ladder N :13 wafer : 5
adcny
Entries 31946
Mean 40.46
RMS 37.62
signal [adc counts]

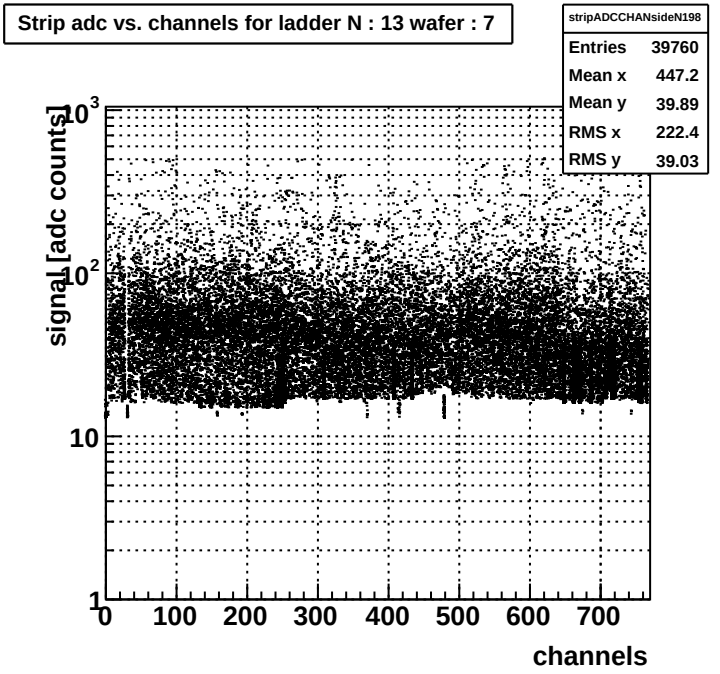

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 33423
Mean x 409.8
Mean y 41.44
RMS x 197.1
RMS y 41.77
signal [adc counts]
channels

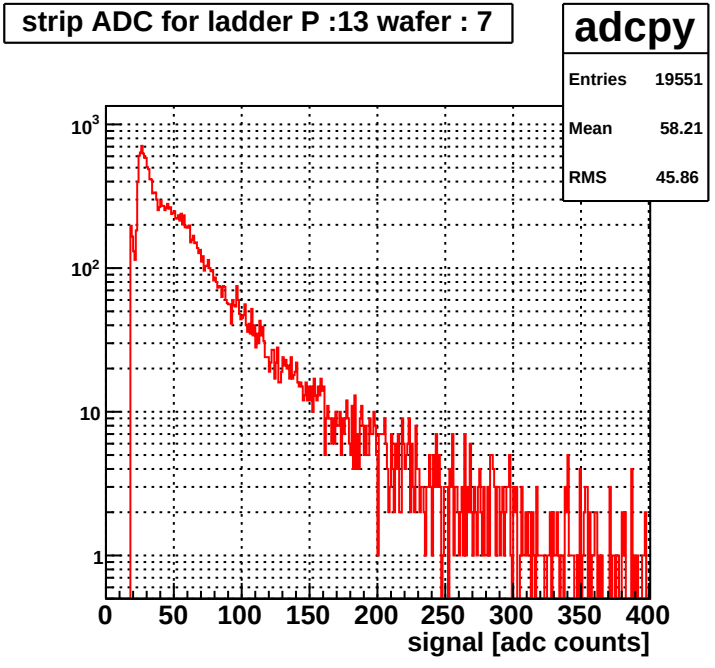

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 26066
Mean x 450.6
Mean y 38.01
RMS x 221.8
RMS y 34.92
signal [adc counts]
channels

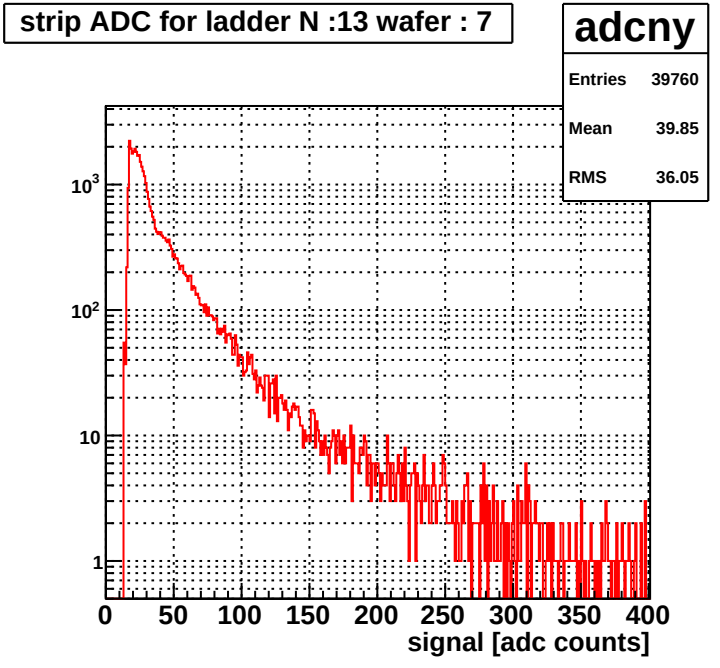

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 33423
Mean 41.16
RMS 37.75
signal [adc counts]

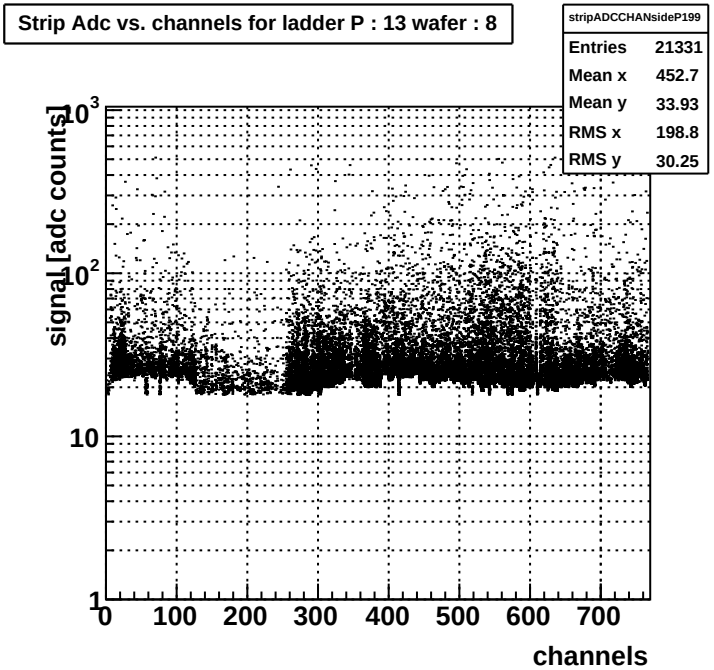

strip ADC for ladder N :13 wafer : 6
adcny
Entries 26066
Mean 38.32
RMS 33.81
signal [adc counts]

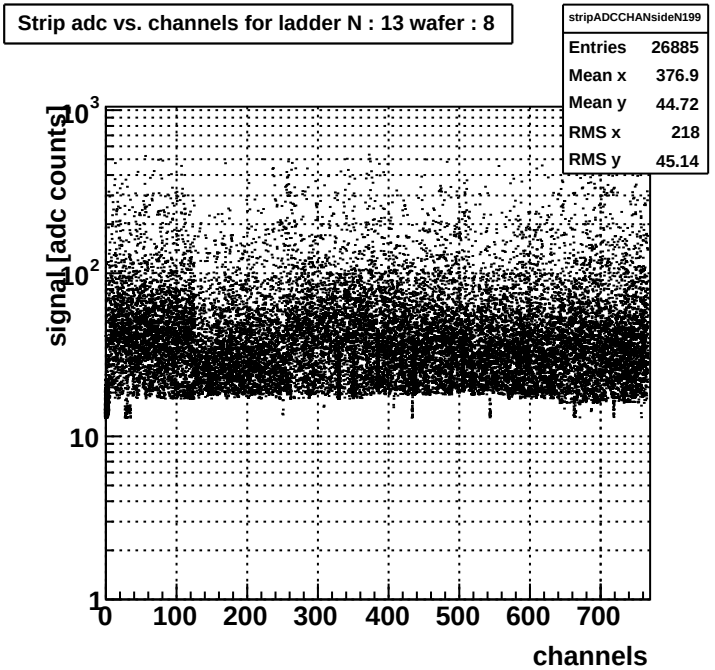

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 19551
Mean x 416.9
Mean y 59.21
RMS x 206.2
RMS y 51.95
signal [adc counts]
channels

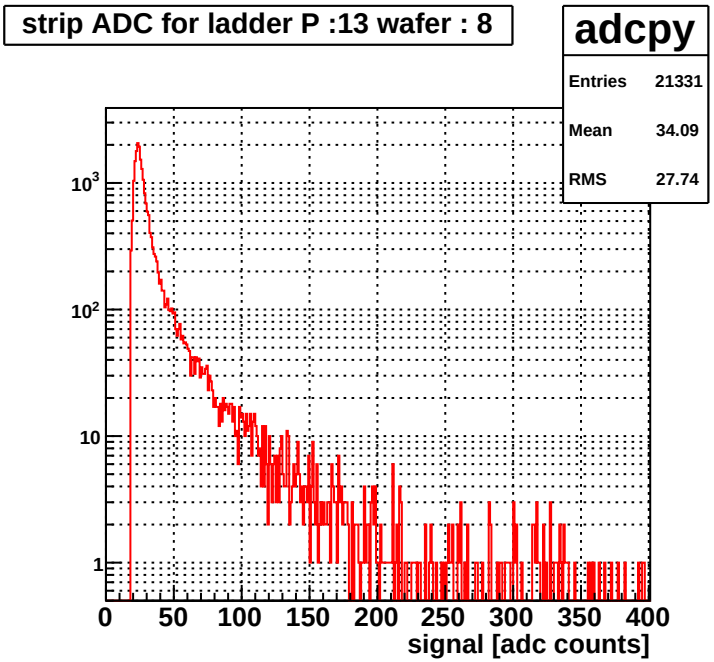

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 39760
Mean x 447.2
Mean y 39.89
RMS x 222.4
RMS y 39.03
signal [adc counts]
channels

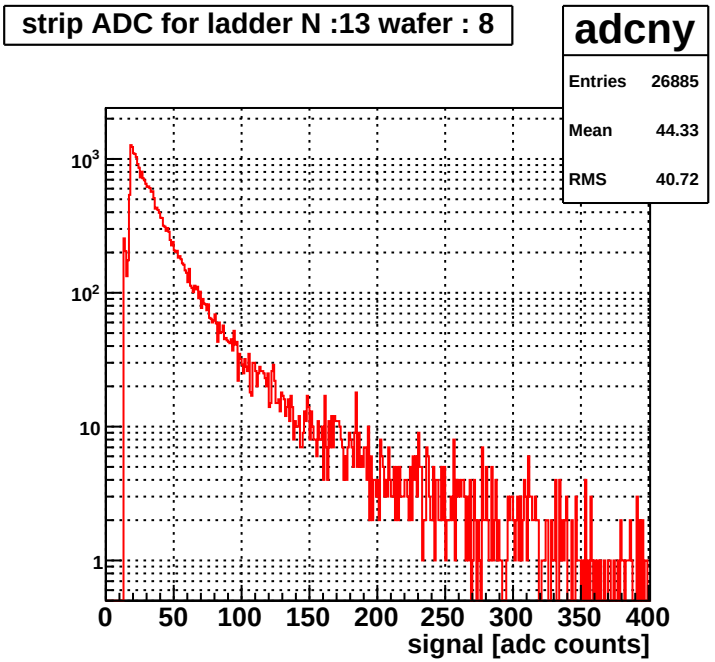

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 19551
Mean 58.21
RMS 45.86
signal [adc counts]

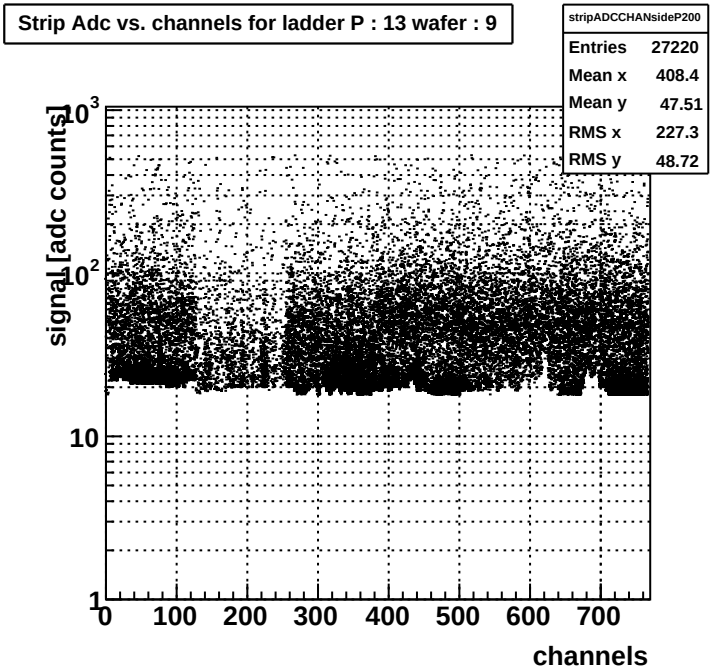

strip ADC for ladder N :13 wafer : 7
adcny
Entries 39760
Mean 39.85
RMS 36.05
signal [adc counts]

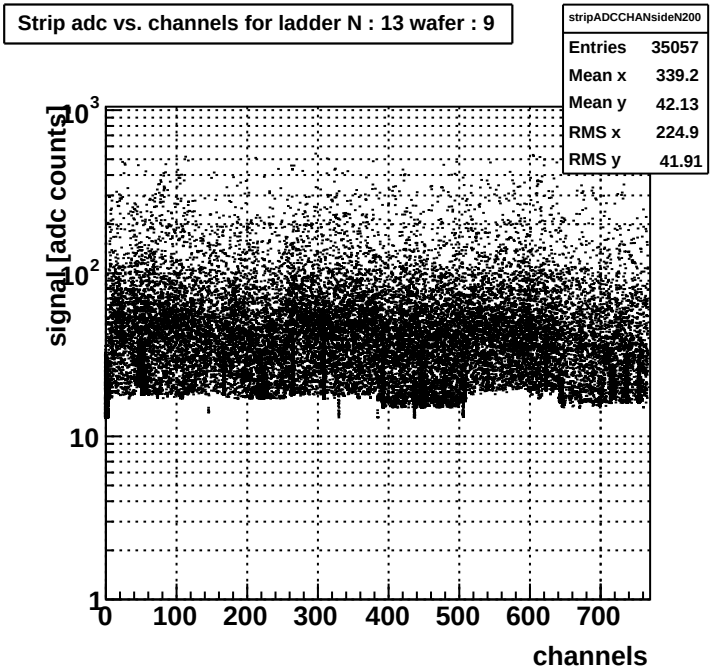

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 21331
Mean x 452.7
Mean y 33.93
RMS x 198.8
RMS y 30.25
signal [adc counts]
channels

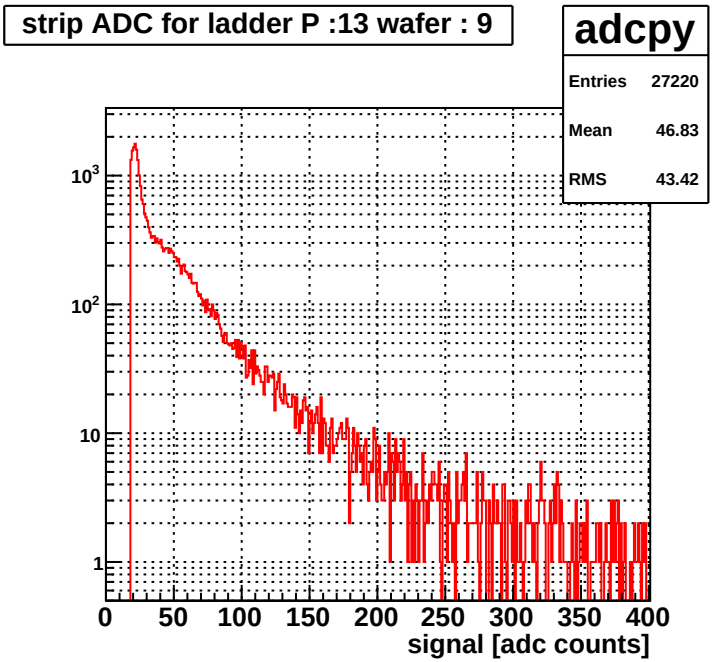

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 26885
Mean x 376.9
Mean y 44.72
RMS x 218
RMS y 45.14
signal [adc counts]
channels

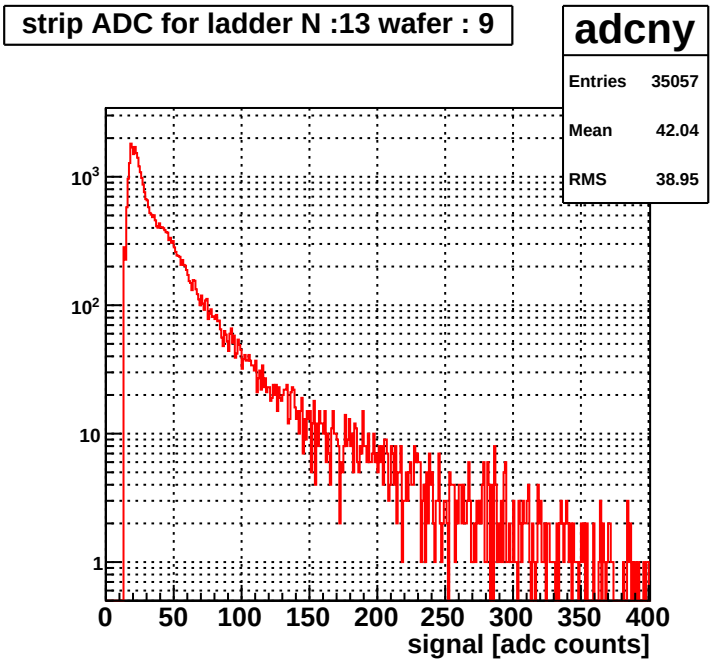

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 21331
Mean 34.09
RMS 27.74
signal [adc counts]

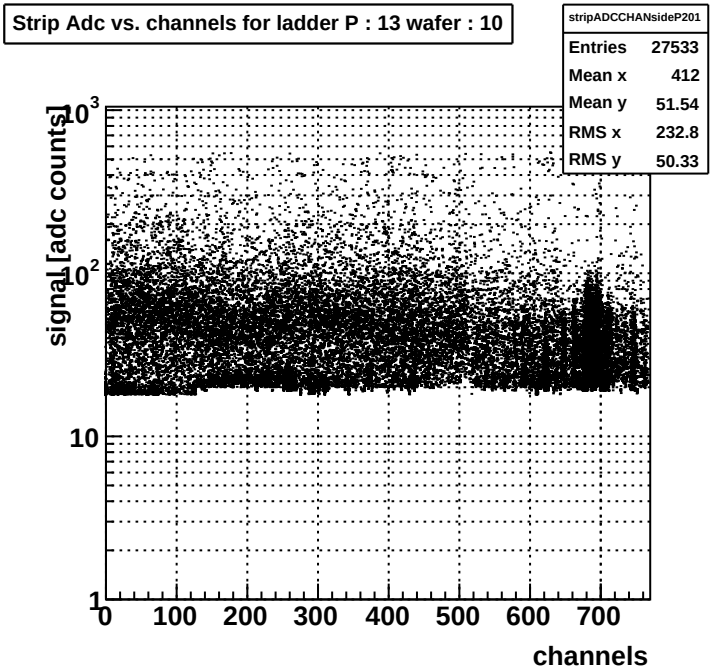

strip ADC for ladder N :13 wafer : 8
adcny
Entries 26885
Mean 44.33
RMS 40.72
signal [adc counts]

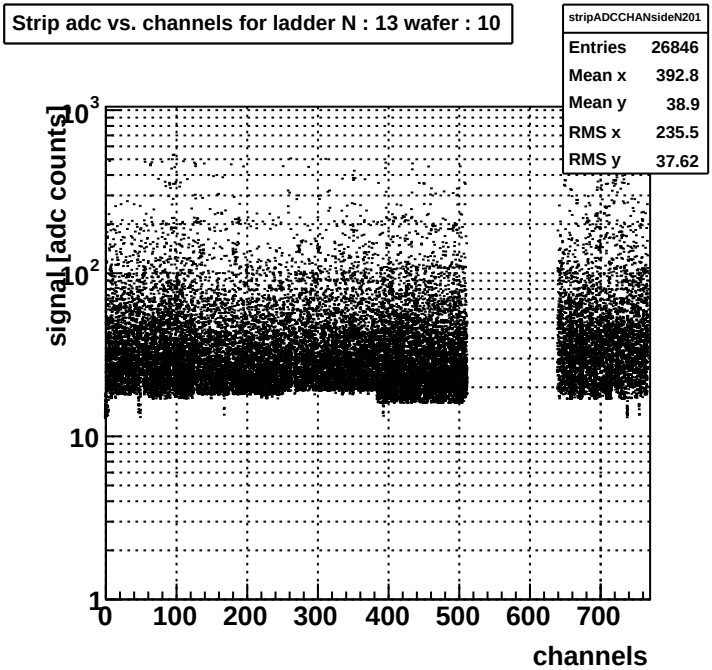

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 27220
Mean x 408.4
Mean y 47.51
RMS x 227.3
RMS y 48.72
signal [adc counts]
channels

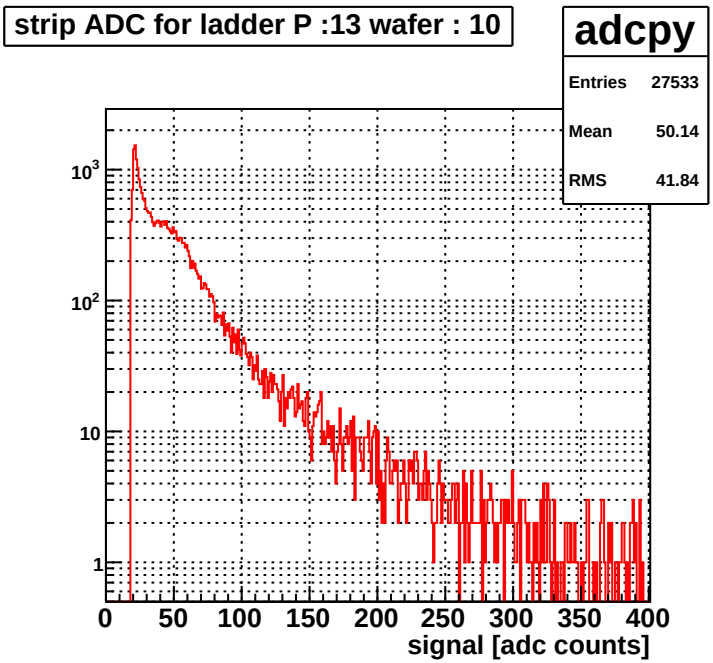

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 35057
Mean x 339.2
Mean y 42.13
RMS x 224.9
RMS y 41.91
signal [adc counts]
channels

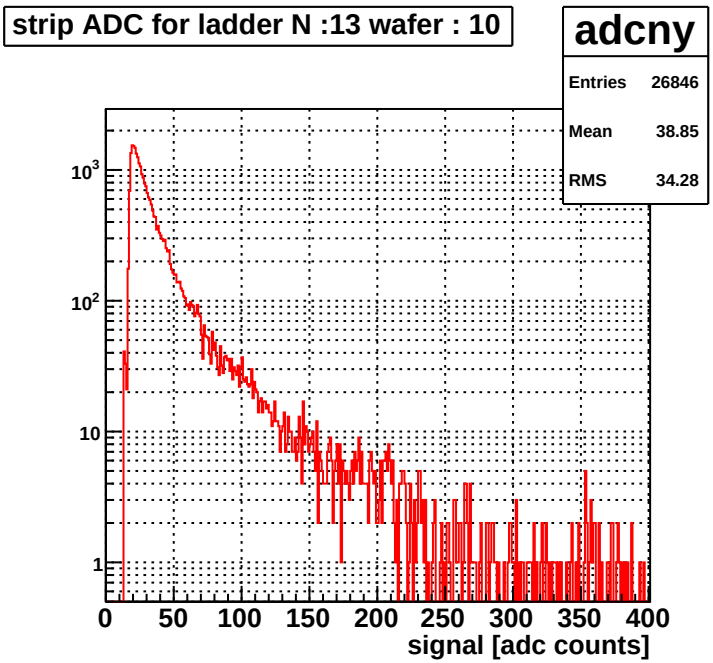

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 27220
Mean 46.83
RMS 43.42
signal [adc counts]

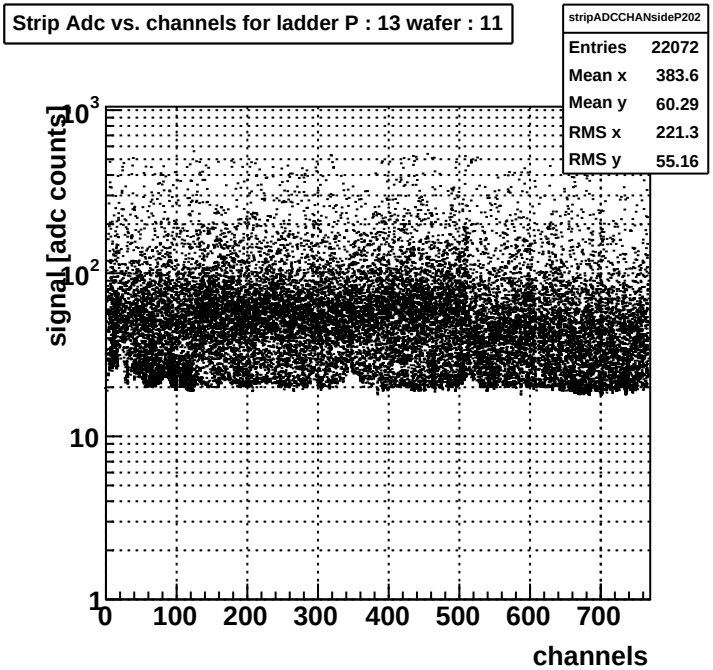

strip ADC for ladder N :13 wafer : 9
adcny
Entries 35057
Mean 42.04
RMS 38.95
signal [adc counts]

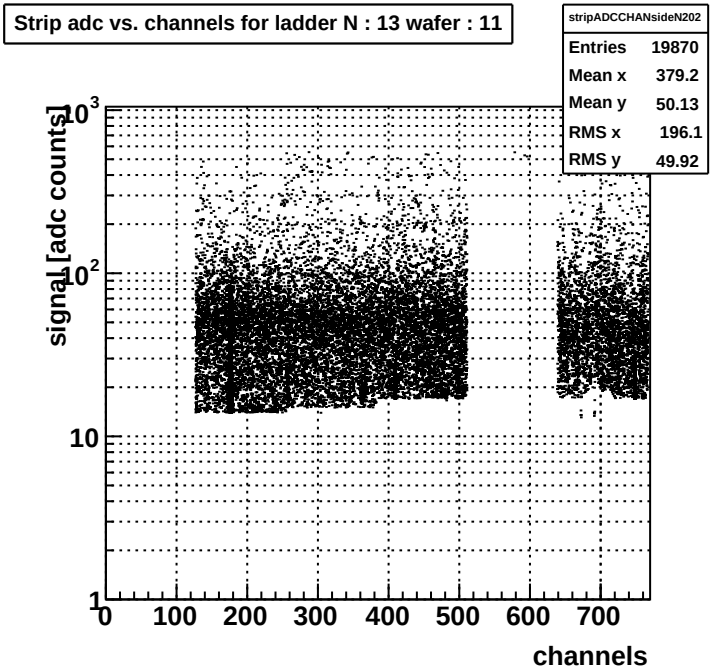

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 27533
Mean x 412
Mean y 51.54
RMS x 232.8
RMS y 50.33
signal [adc counts]
channels

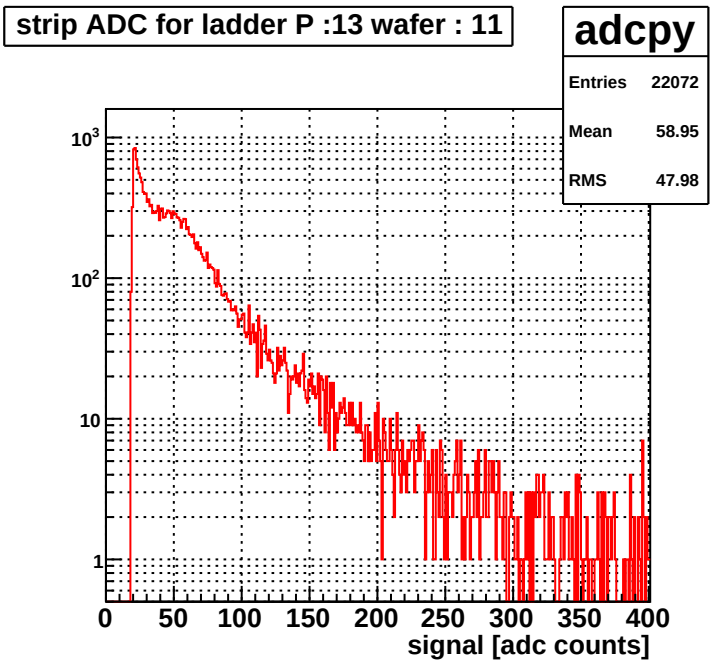

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 26846
Mean x 392.8
Mean y 38.9
RMS x 235.5
RMS y 37.62
signal [adc counts]
channels

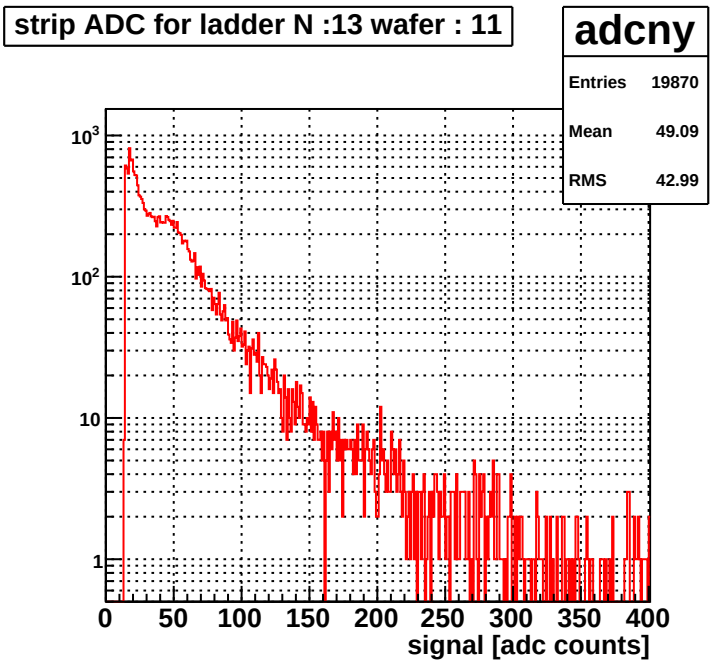

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 27533
Mean 50.14
RMS 41.84
signal [adc counts]

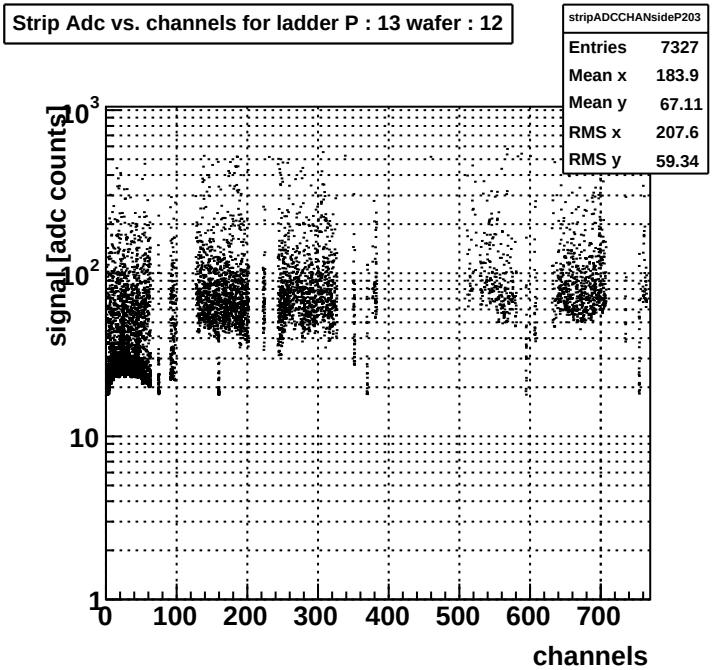

strip ADC for ladder N :13 wafer : 10
adcny
Entries 26846
Mean 38.85
RMS 34.28
signal [adc counts]

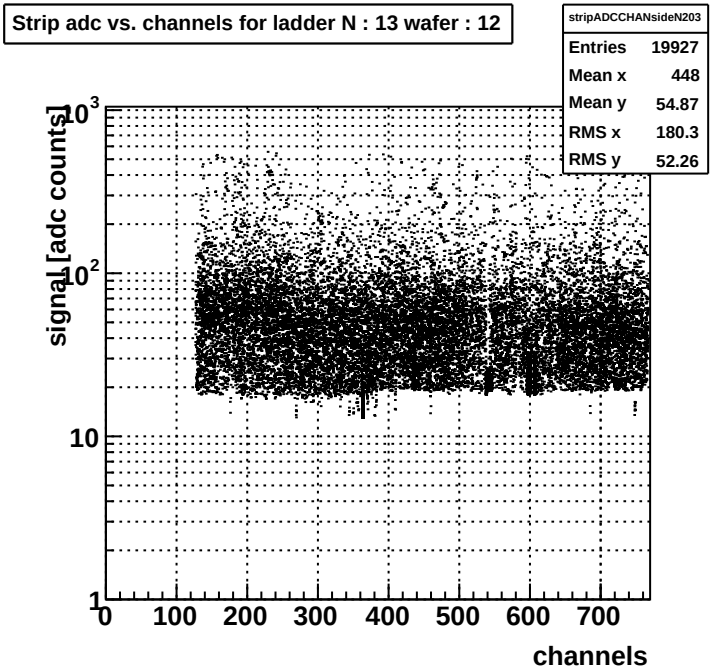

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 22072
Mean x 383.6
Mean y 60.29
RMS x 221.3
RMS y 55.16
signal [adc counts]
channels

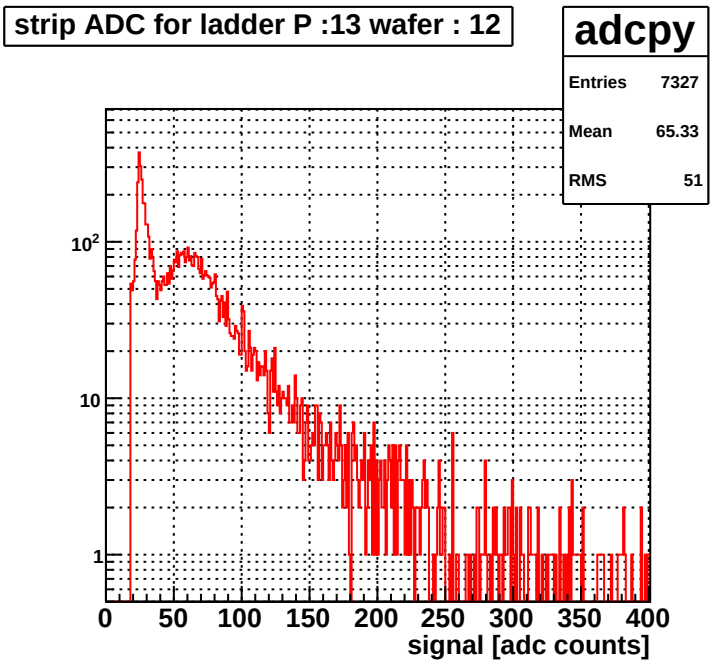

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 19870
Mean x 379.2
Mean y 50.13
RMS x 196.1
RMS y 49.92
signal [adc counts]
channels

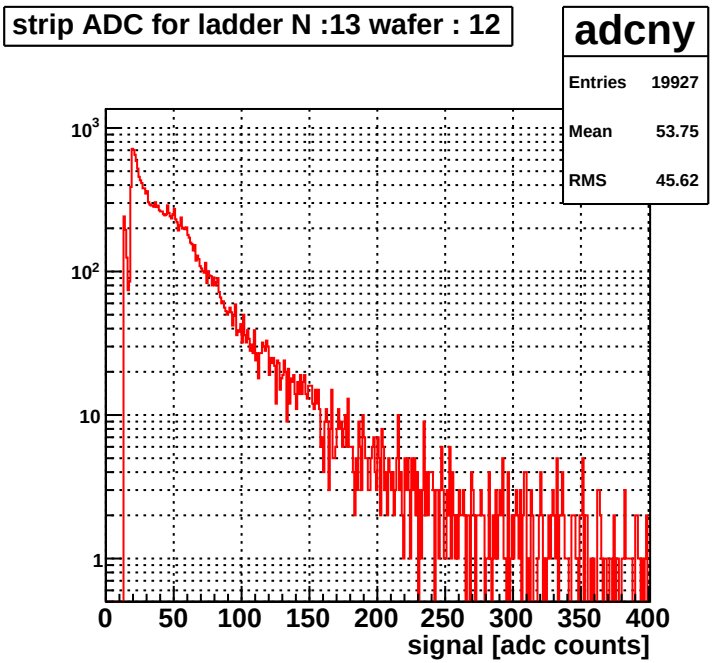

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 22072
Mean 58.95
RMS 47.98
signal [adc counts]

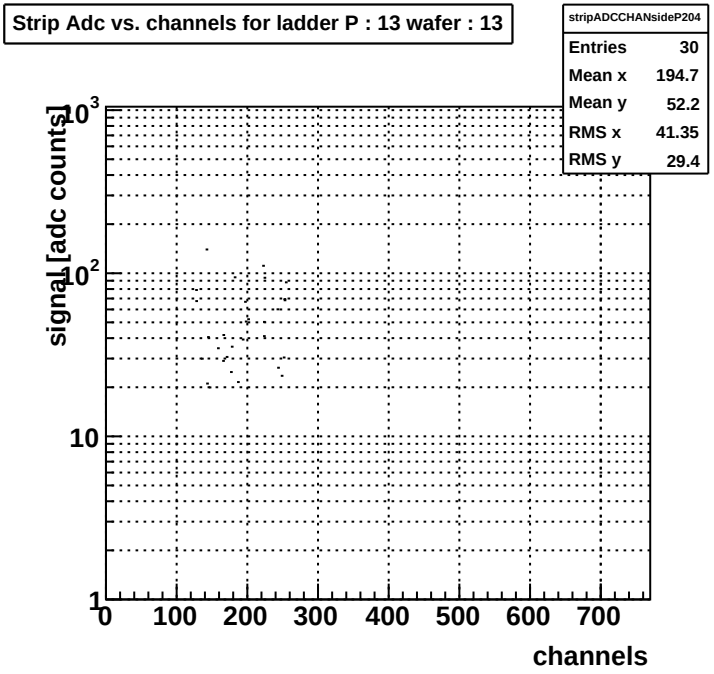

strip ADC for ladder N :13 wafer : 11
adcny
Entries 19870
Mean 49.09
RMS 42.99
signal [adc counts]

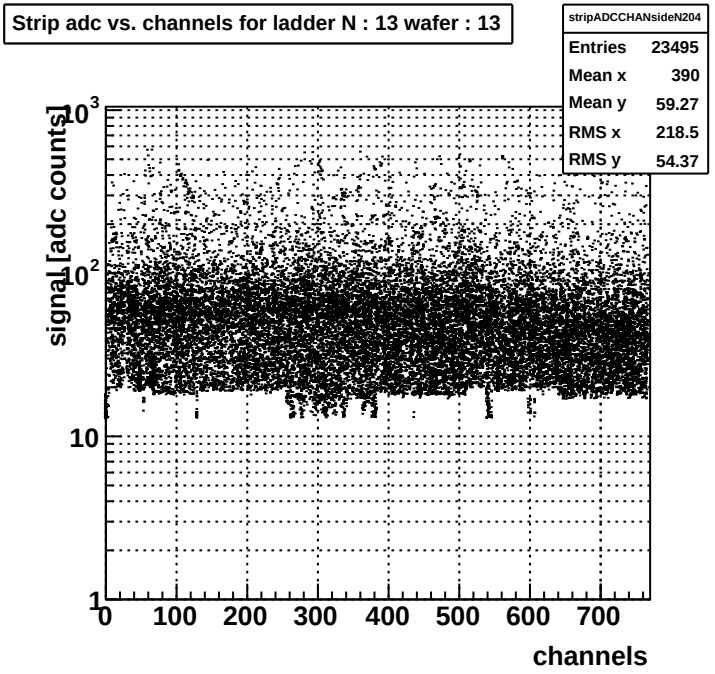

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7327
Mean x 183.9
Mean y 67.11
RMS x 207.6
RMS y 59.34
signal [adc counts]
channels

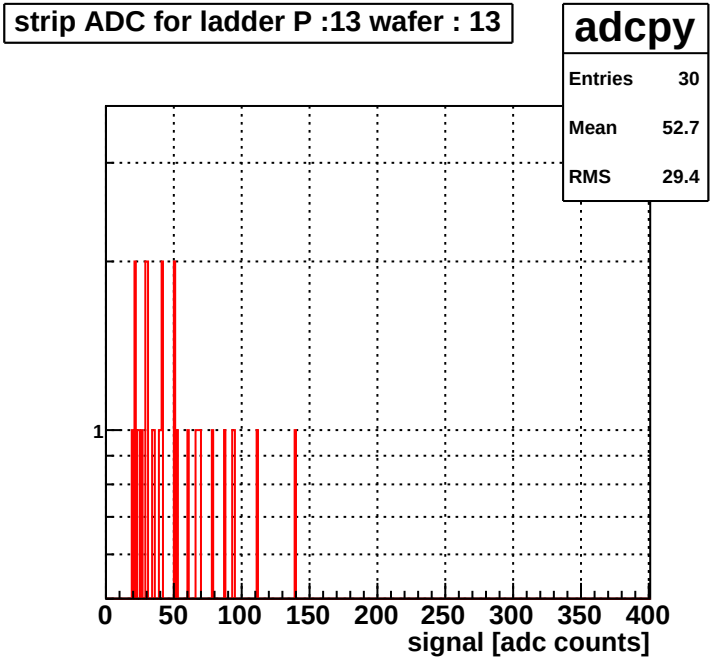

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 19927
Mean x 448
Mean y 54.87
RMS x 180.3
RMS y 52.26
signal [adc counts]
channels

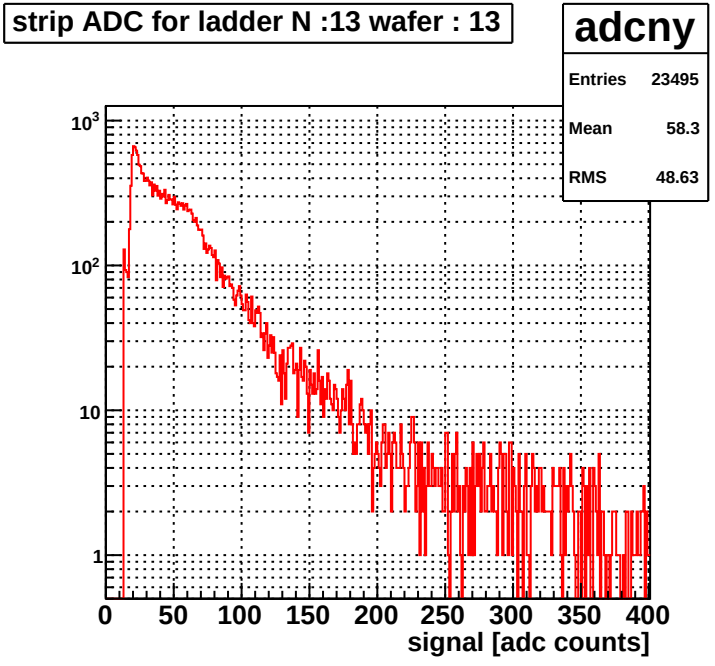

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7327
Mean 65.33
RMS 51
signal [adc counts]

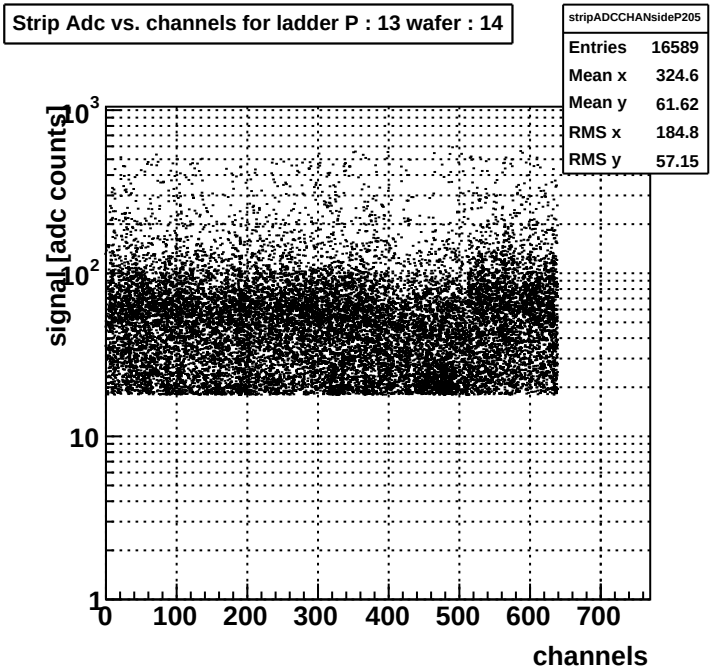

strip ADC for ladder N :13 wafer : 12
adcny
Entries 19927
Mean 53.75
RMS 45.62
signal [adc counts]

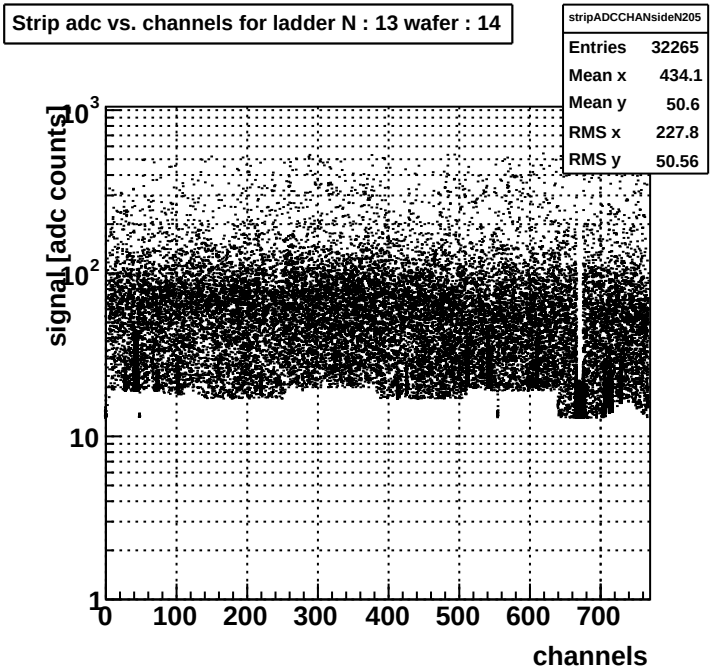

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 30
Mean x 194.7
Mean y 52.2
RMS x 41.35
RMS y 29.4
signal [adc counts]
channels

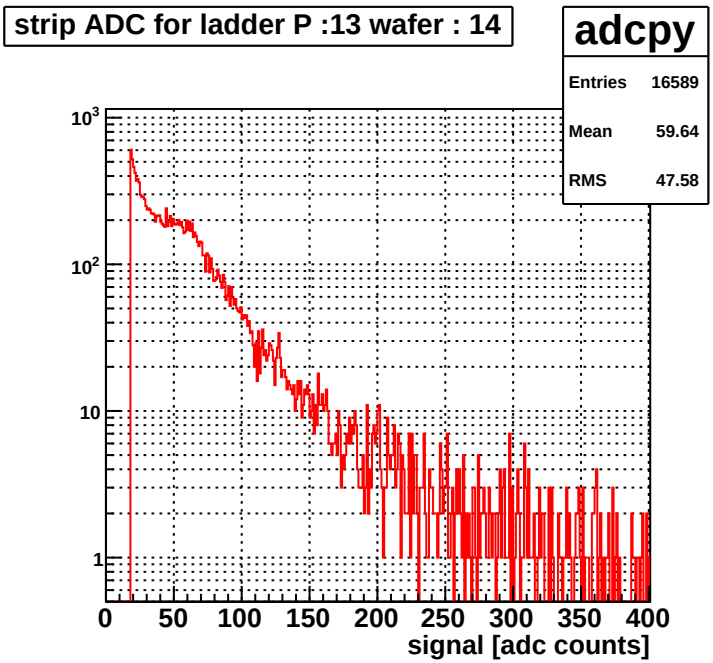

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 23495
Mean x 390
Mean y 59.27
RMS x 218.5
RMS y 54.37
signal [adc counts]
channels

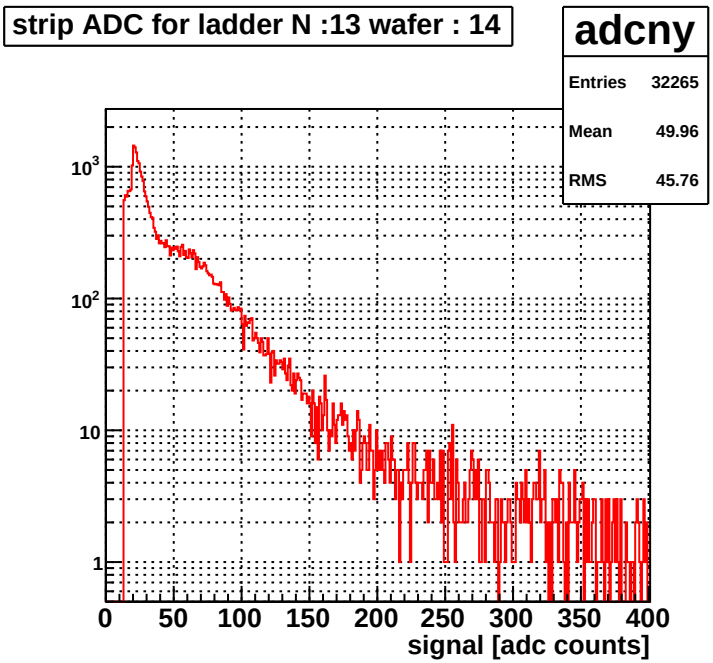

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 30
Mean 52.7
RMS 29.4
signal [adc counts]

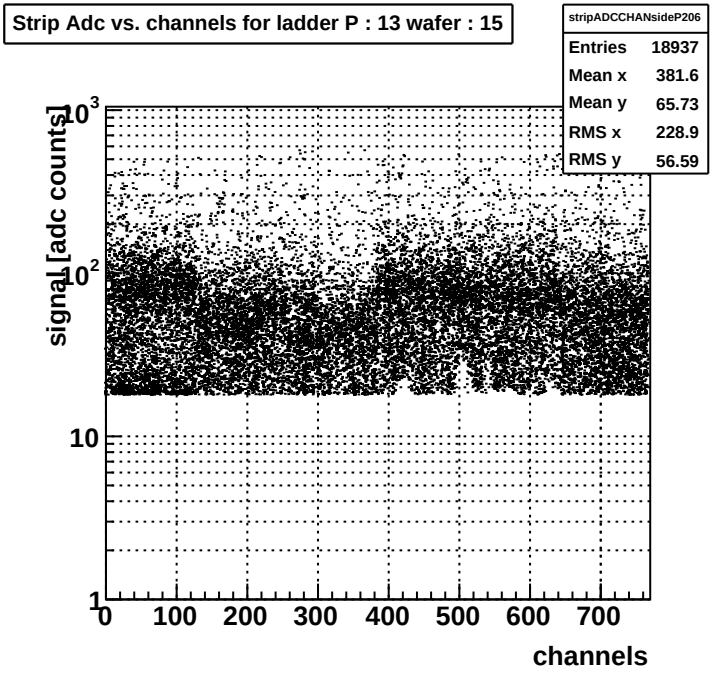

strip ADC for ladder N :13 wafer : 13
adcny
Entries 23495
Mean 58.3
RMS 48.63
signal [adc counts]

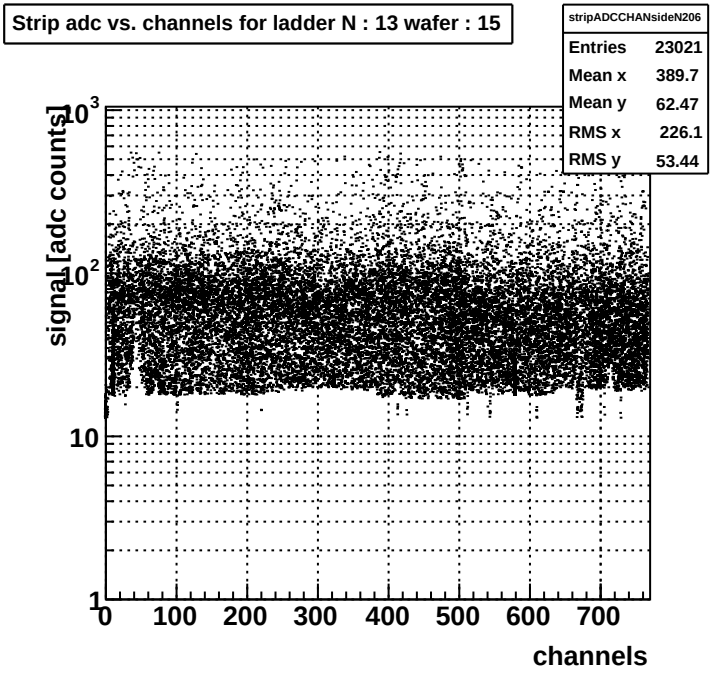

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 16589
Mean x 324.6
Mean y 61.62
RMS x 184.8
RMS y 57.15
signal [adc counts]
channels

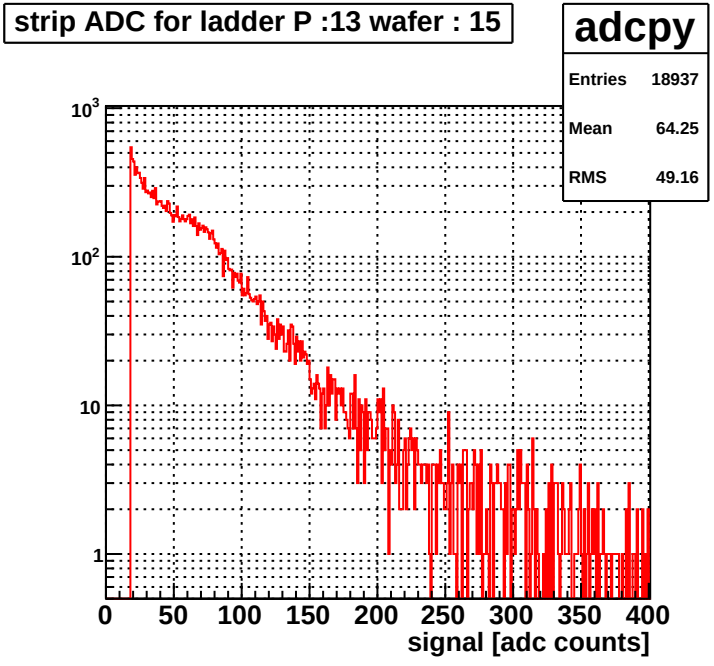

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 32265
Mean x 434.1
Mean y 50.6
RMS x 227.8
RMS y 50.56
signal [adc counts]
channels

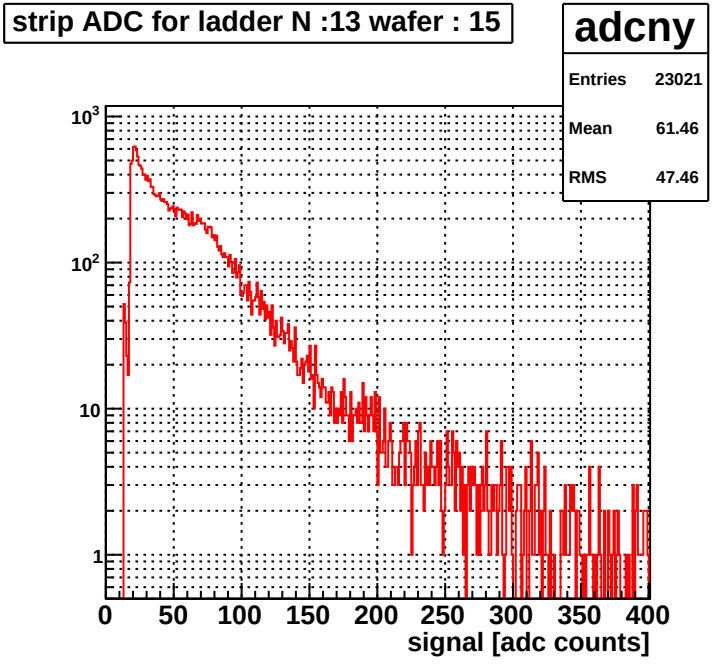

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 16589
Mean 59.64
RMS 47.58
signal [adc counts]

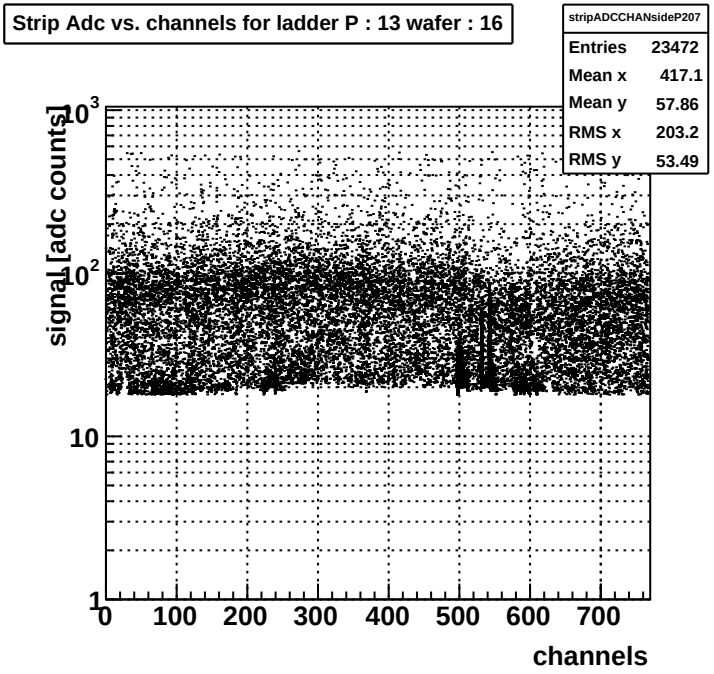

strip ADC for ladder N :13 wafer : 14
adcny
Entries 32265
Mean 49.96
RMS 45.76
signal [adc counts]

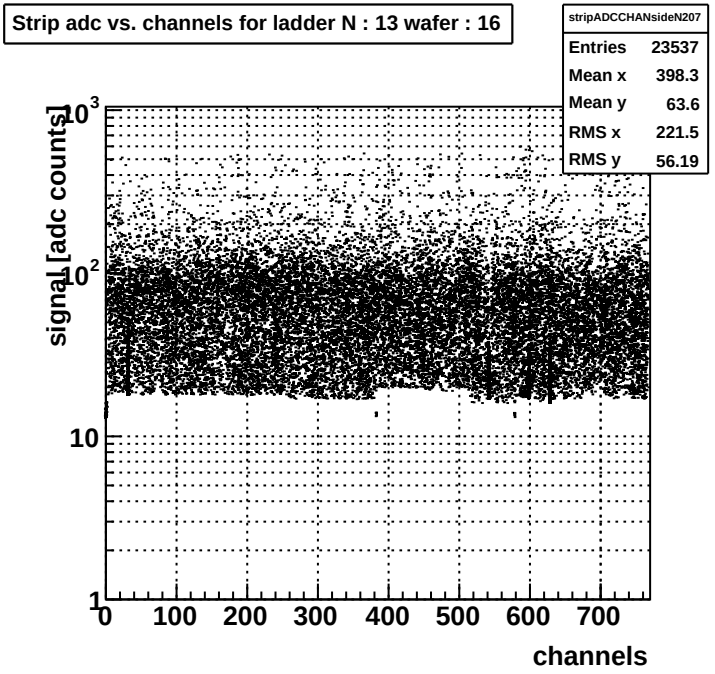

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 18937
Mean x 381.6
Mean y 65.73
RMS x 228.9
RMS y 56.59
signal [adc counts]
channels

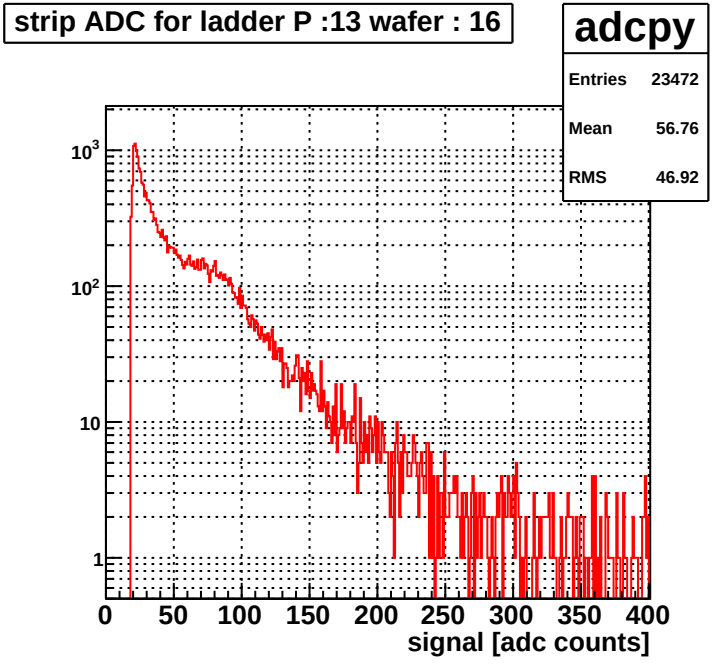

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 23021
Mean x 389.7
Mean y 62.47
RMS x 226.1
RMS y 53.44
signal [adc counts]
channels

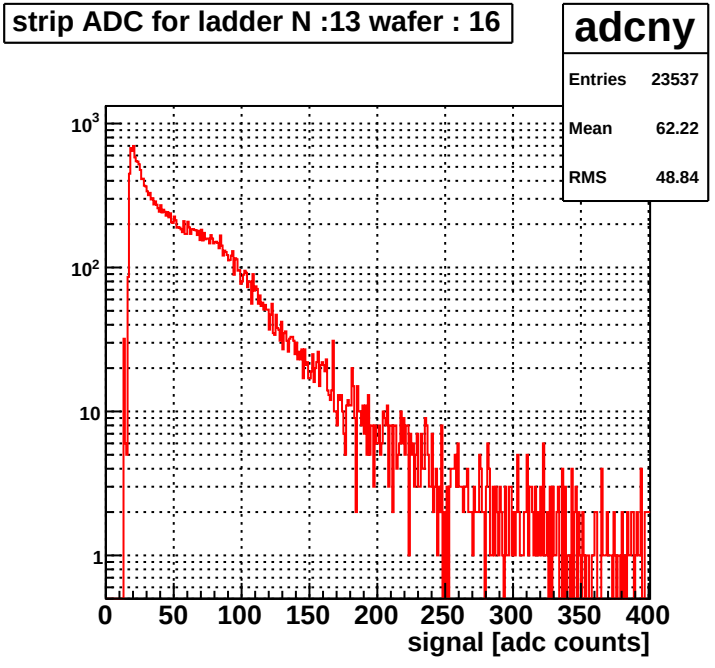

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 18937
Mean 64.25
RMS 49.16
signal [adc counts]

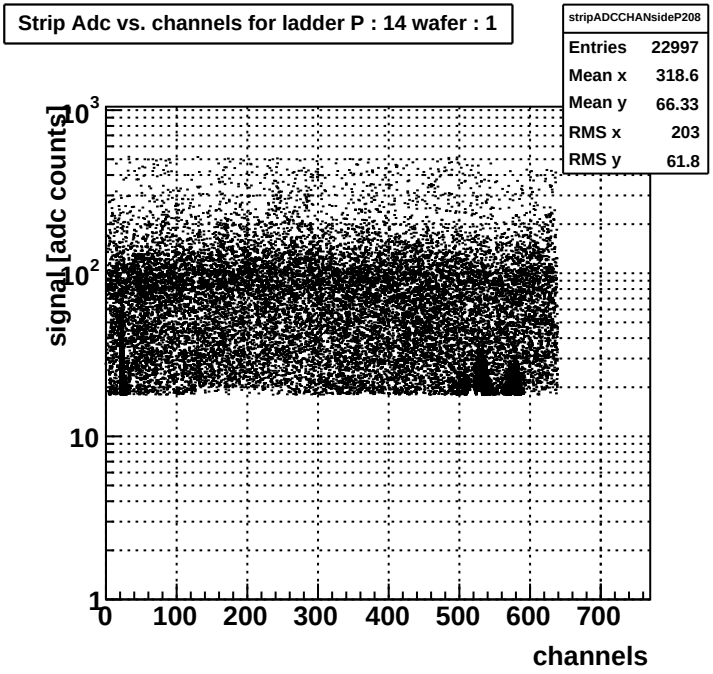

strip ADC for ladder N :13 wafer : 15
adcny
Entries 23021
Mean 61.46
RMS 47.46
signal [adc counts]

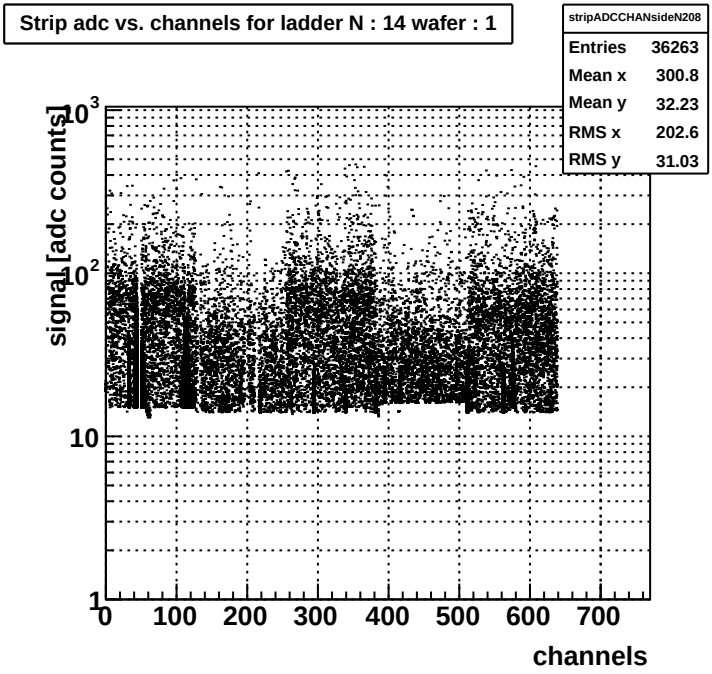

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 23472
Mean x 417.1
Mean y 57.86
RMS x 203.2
RMS y 53.49
signal [adc counts]
channels

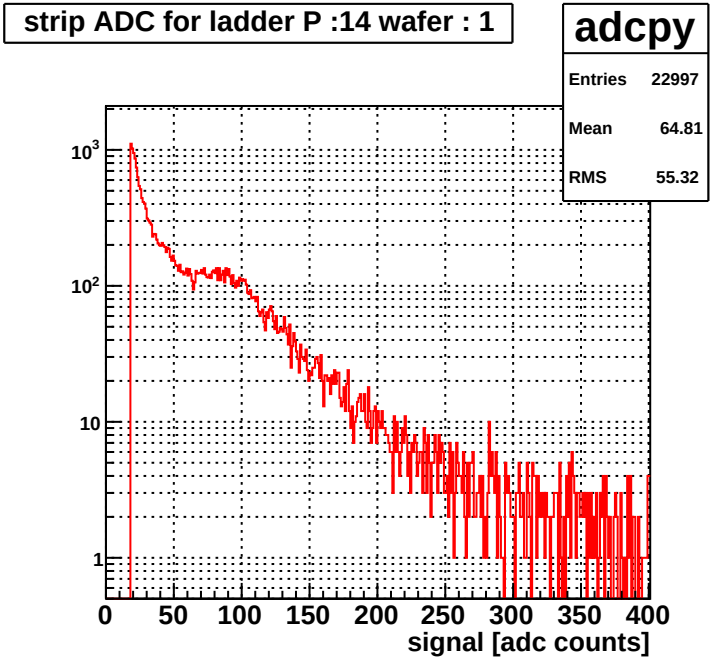

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 23537
Mean x 398.3
Mean y 63.6
RMS x 221.5
RMS y 56.19
signal [adc counts]
channels

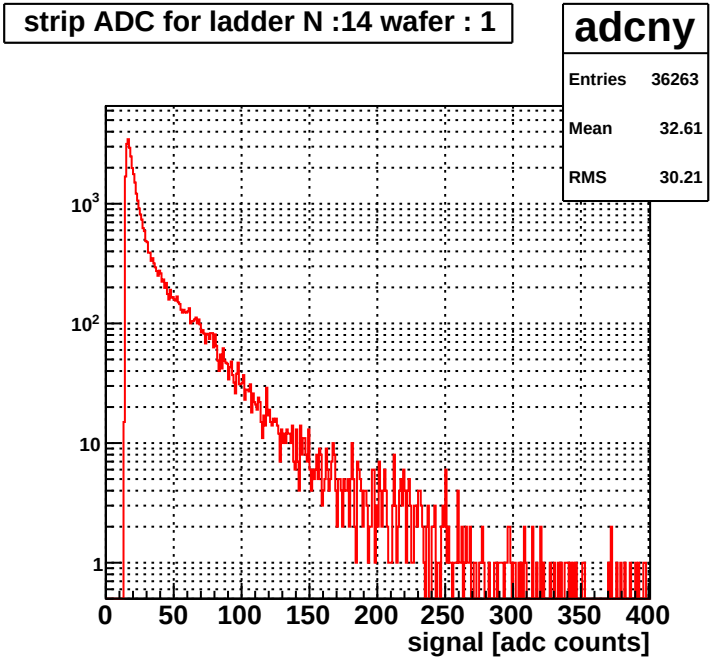

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 23472
Mean 56.76
RMS 46.92
signal [adc counts]

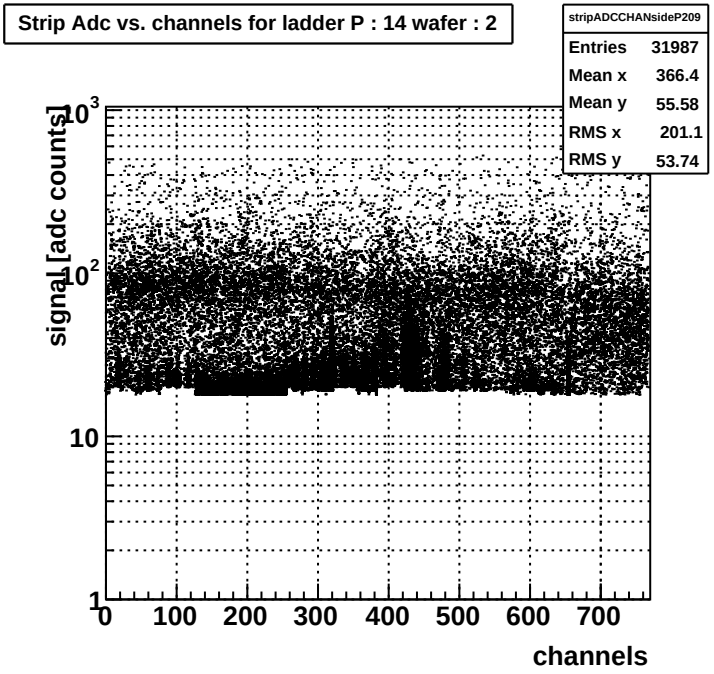

strip ADC for ladder N :13 wafer : 16
adcny
Entries 23537
Mean 62.22
RMS 48.84
signal [adc counts]

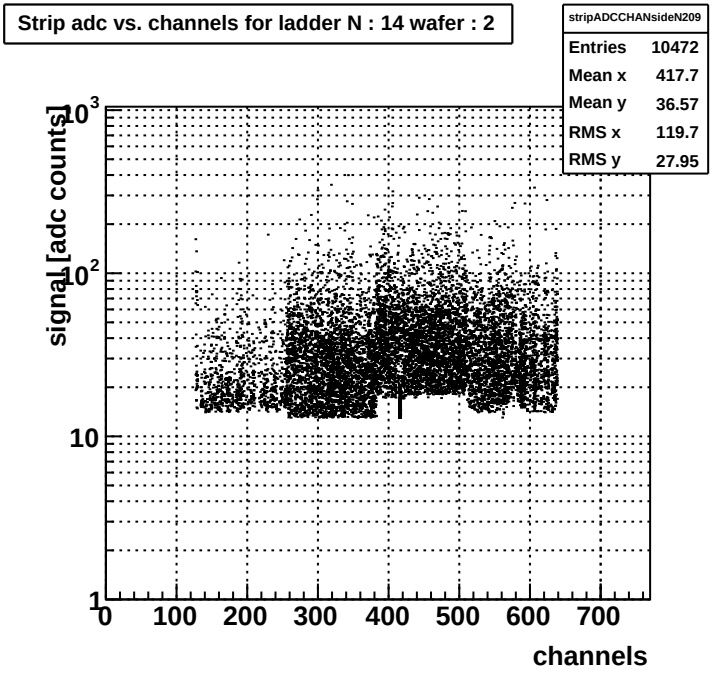

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 22997
Mean x 318.6
Mean y 66.33
RMS x 203
RMS y 61.8
signal [adc counts]
channels

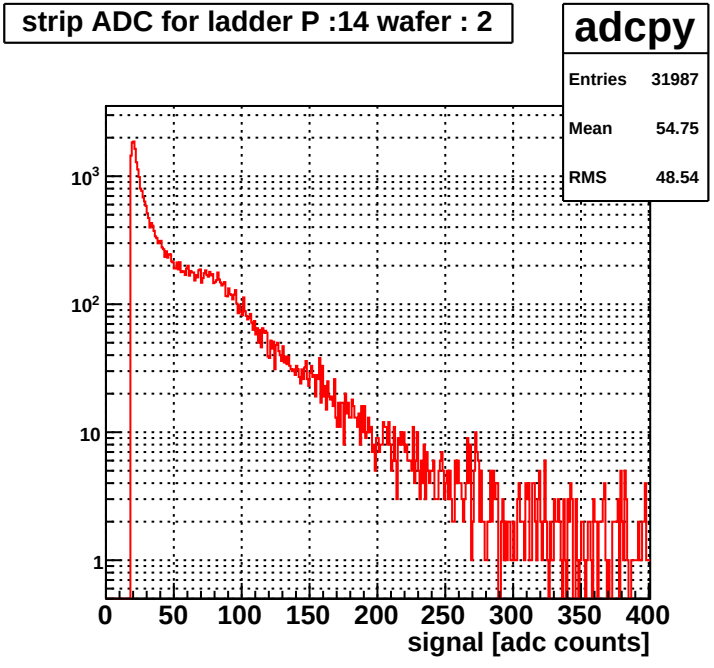

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 36263
Mean x 300.8
Mean y 32.23
RMS x 202.6
RMS y 31.03
signal [adc counts]
channels

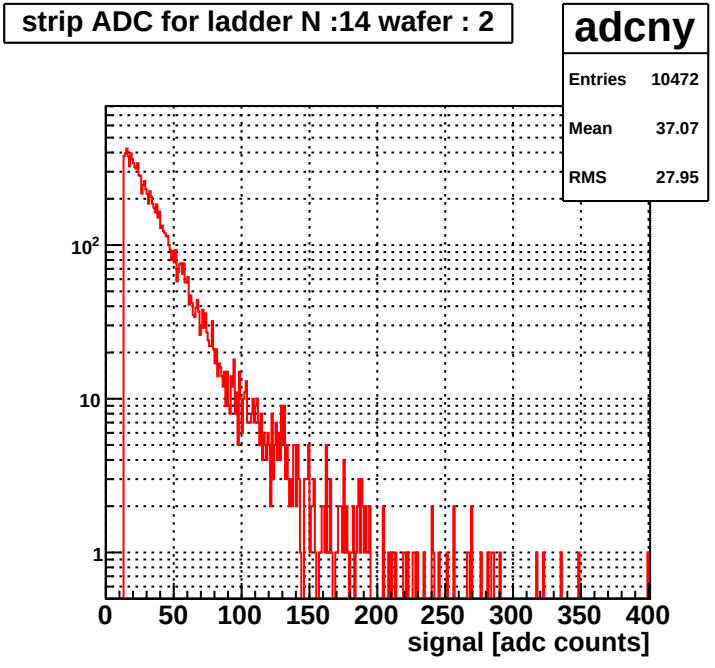

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 22997
Mean 64.81
RMS 55.32
signal [adc counts]

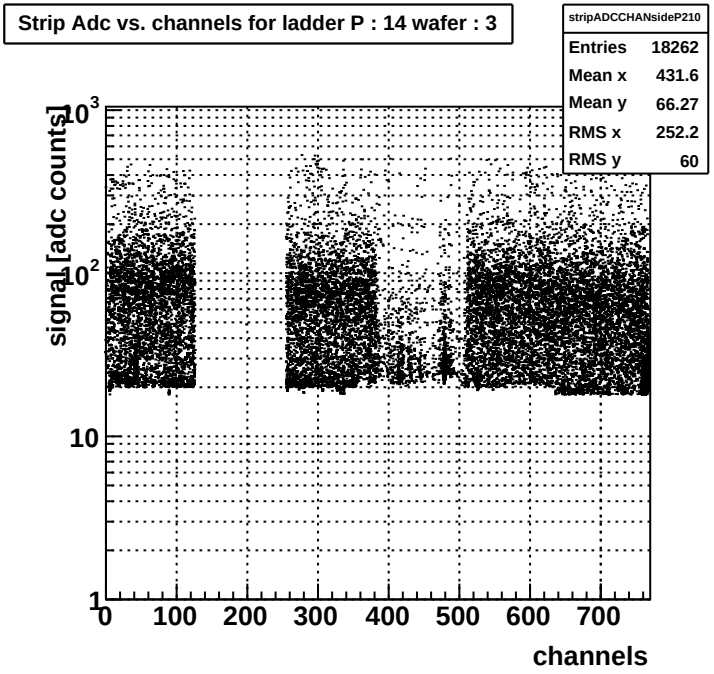

strip ADC for ladder N :14 wafer : 1
adcny
Entries 36263
Mean 32.61
RMS 30.21
signal [adc counts]

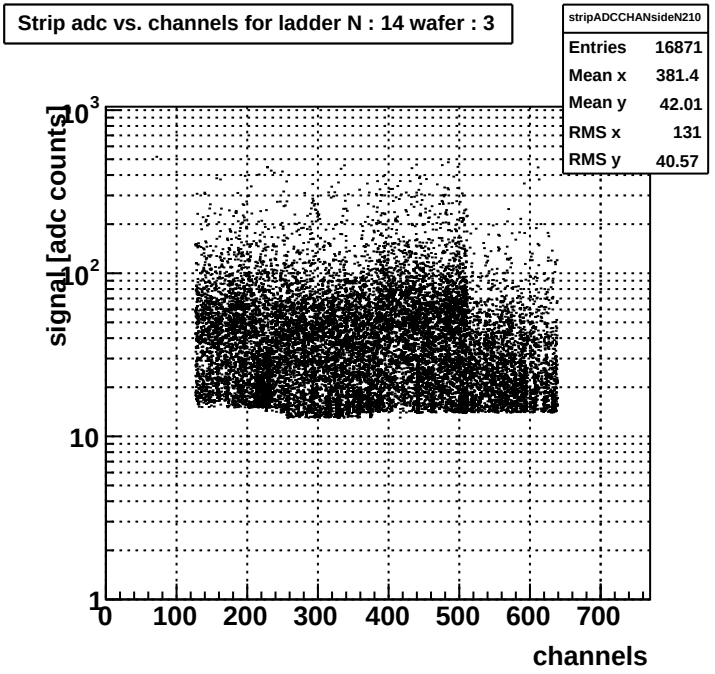

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 31987
Mean x 366.4
Mean y 55.58
RMS x 201.1
RMS y 53.74
signal [adc counts]
channels

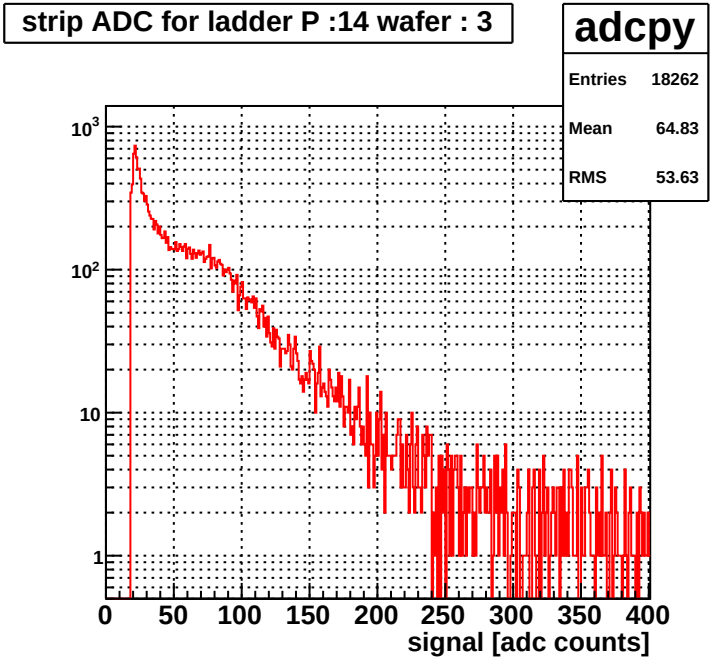

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10472
Mean x 417.7
Mean y 36.57
RMS x 119.7
RMS y 27.95
signal [adc counts]
channels

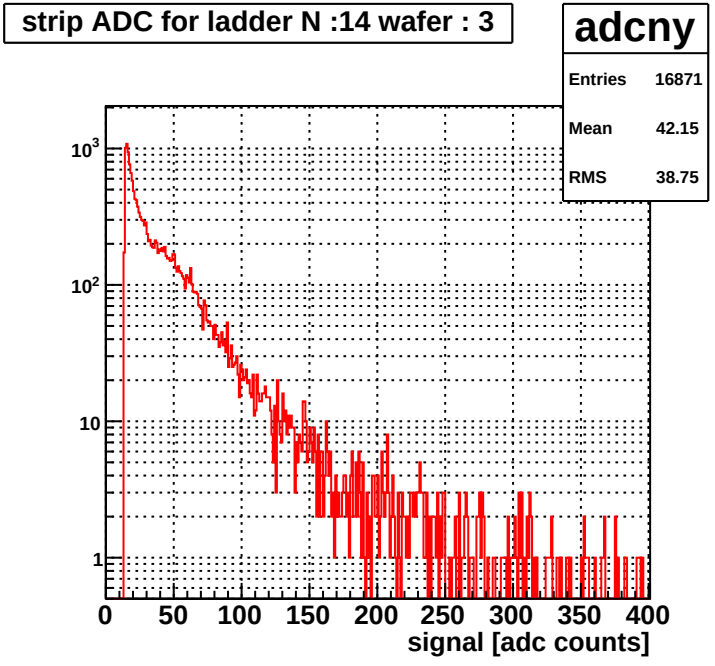

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 31987
Mean 54.75
RMS 48.54
signal [adc counts]

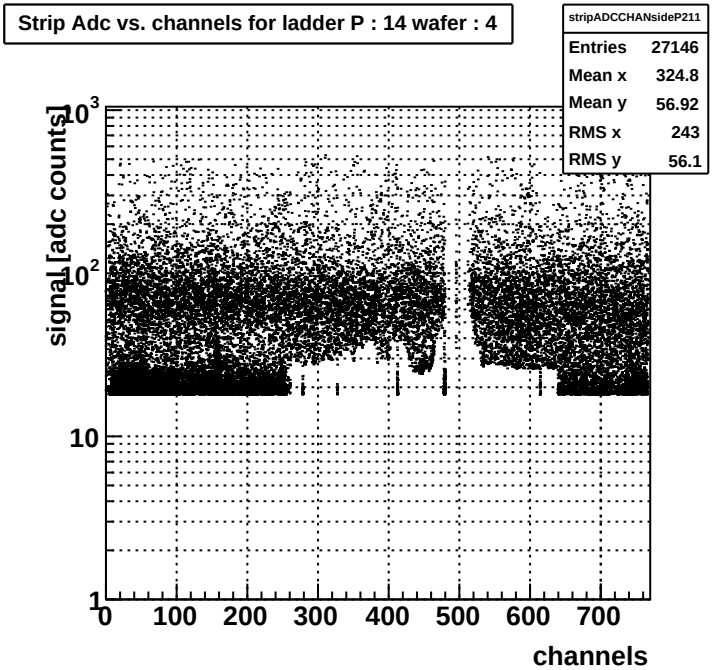

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10472
Mean 37.07
RMS 27.95
signal [adc counts]

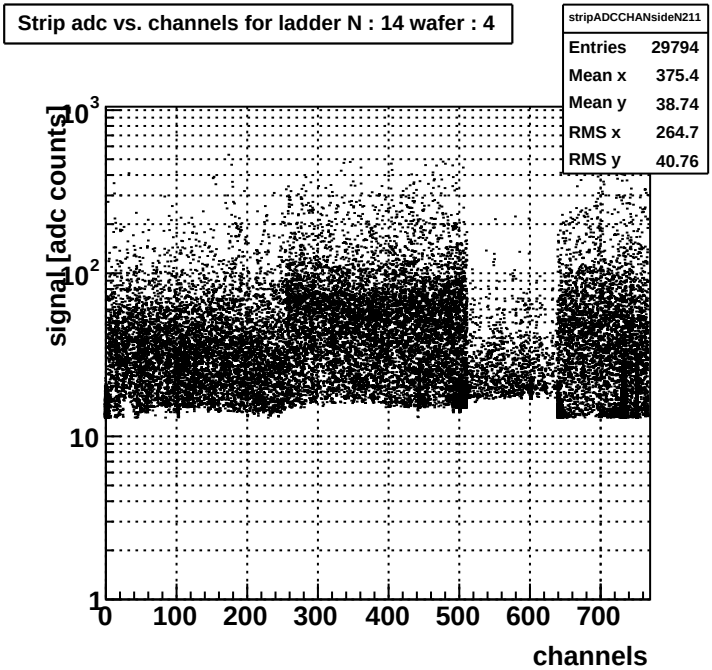

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 18262
Mean x 431.6
Mean y 66.27
RMS x 252.2
RMS y 60
signal [adc counts]
channels

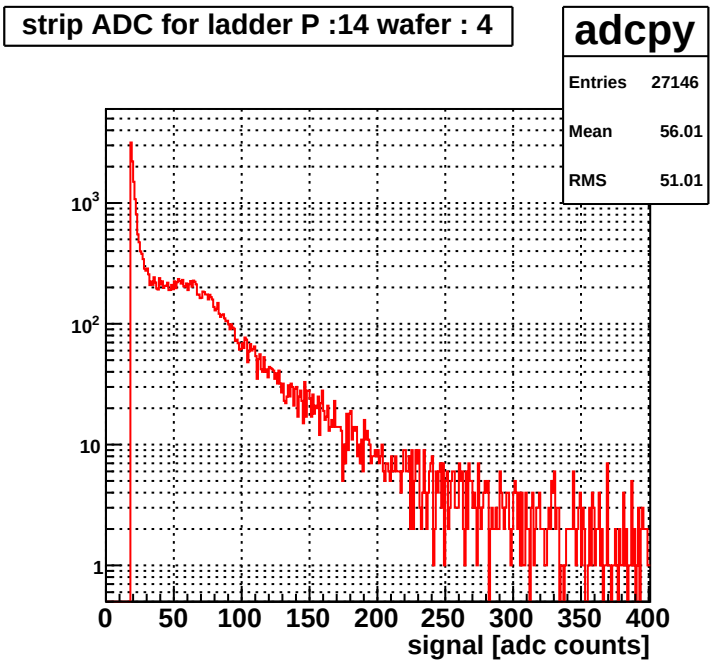

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 16871
Mean x 381.4
Mean y 42.01
RMS x 131
RMS y 40.57
signal [adc counts]
channels

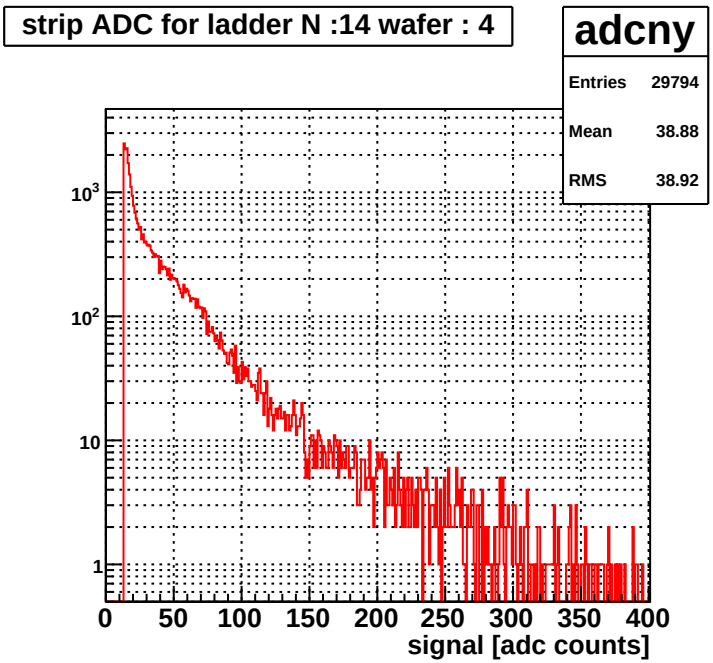

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 18262
Mean 64.83
RMS 53.63
signal [adc counts]

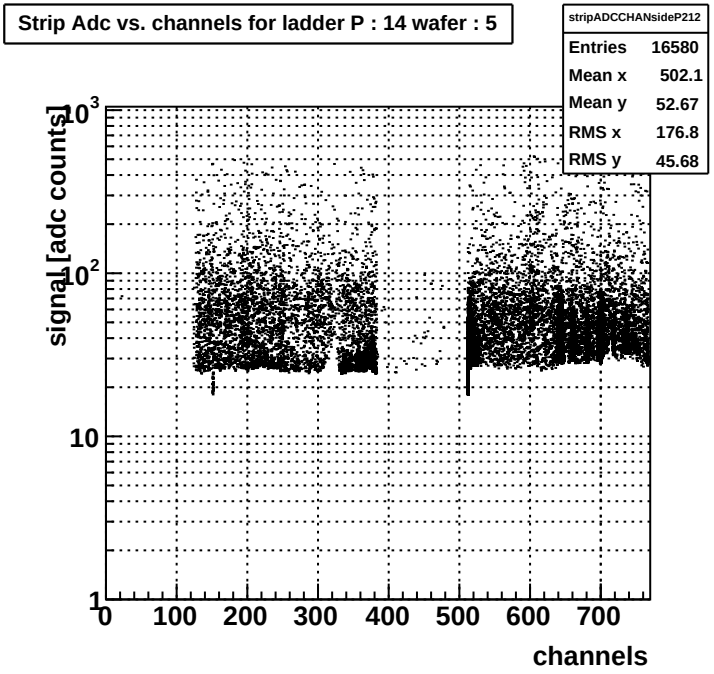

strip ADC for ladder N :14 wafer : 3
adcny
Entries 16871
Mean 42.15
RMS 38.75
signal [adc counts]

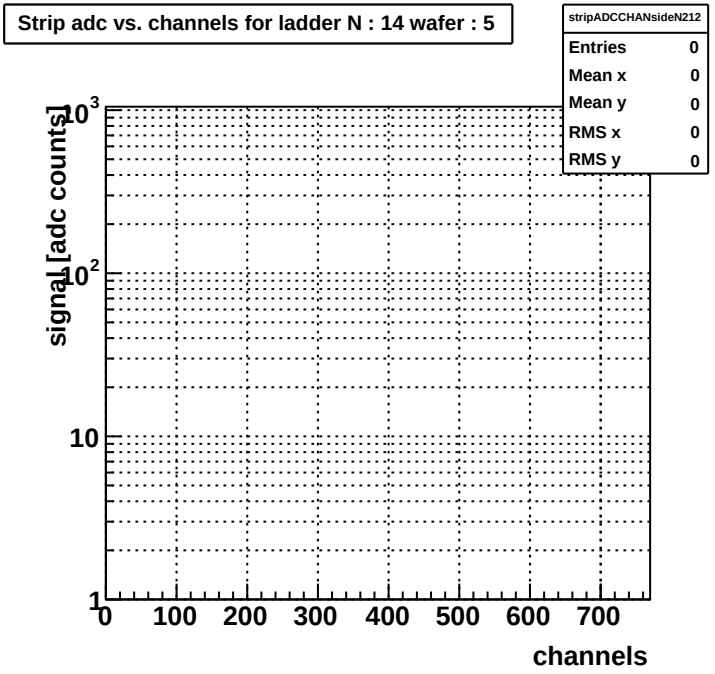

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 27146
Mean x 324.8
Mean y 56.92
RMS x 243
RMS y 56.1
signal [adc counts]
channels

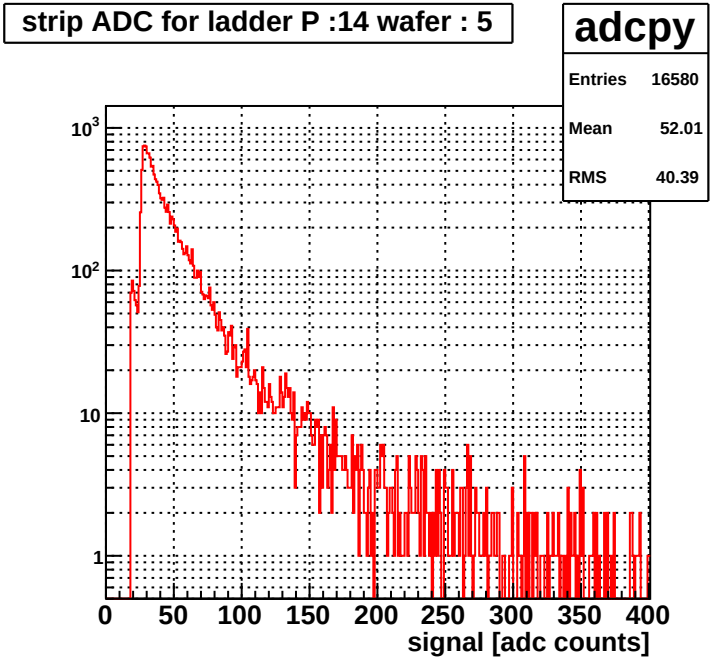

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 29794
Mean x 375.4
Mean y 38.74
RMS x 264.7
RMS y 40.76
signal [adc counts]
channels

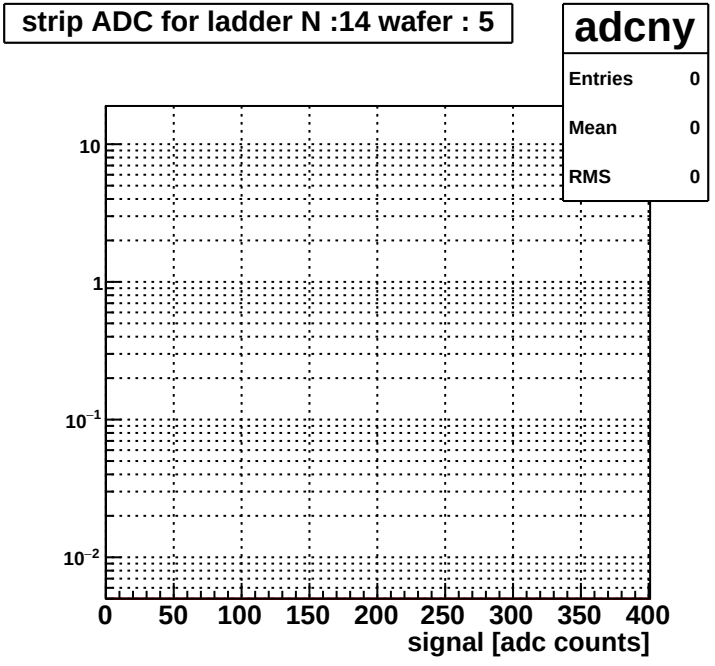

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 27146
Mean 56.01
RMS 51.01
signal [adc counts]

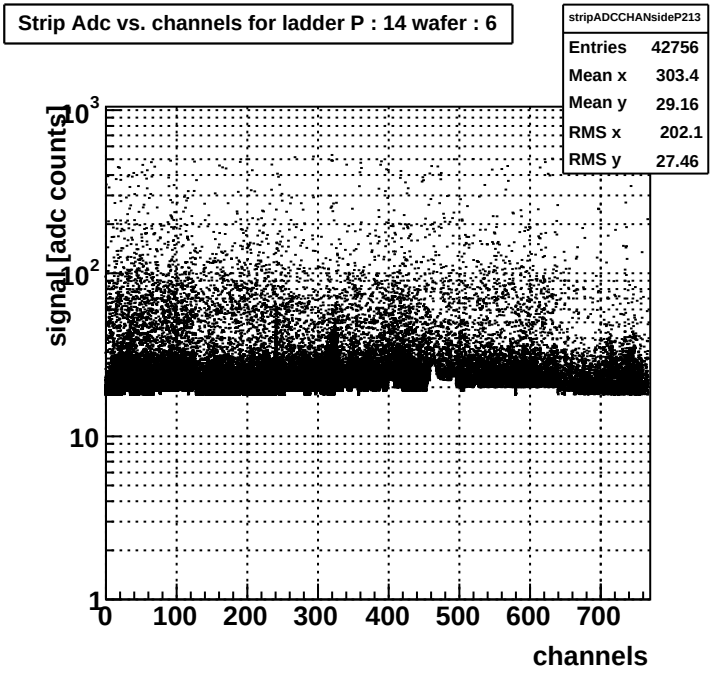

strip ADC for ladder N :14 wafer : 4
adcny
Entries 29794
Mean 38.88
RMS 38.92
signal [adc counts]

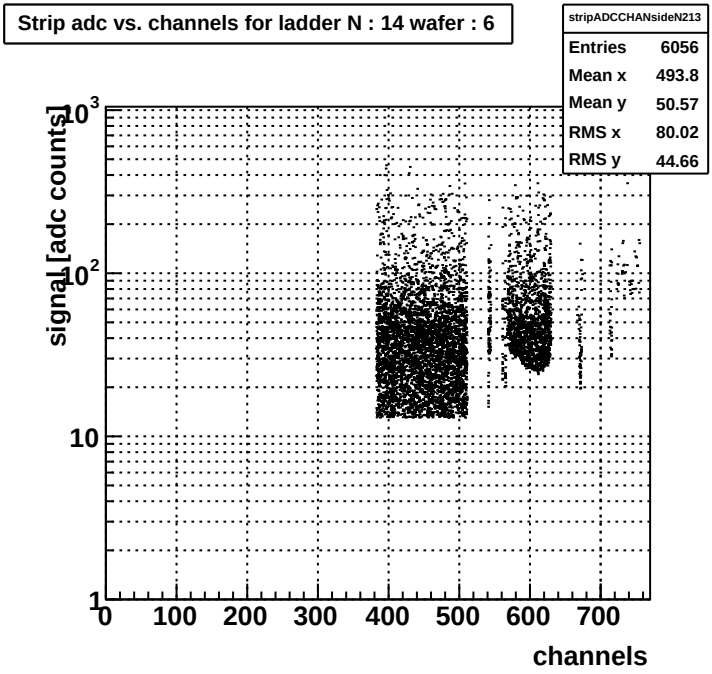

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 16580
Mean x 502.1
Mean y 52.67
RMS x 176.8
RMS y 45.68
signal [adc counts]
channels

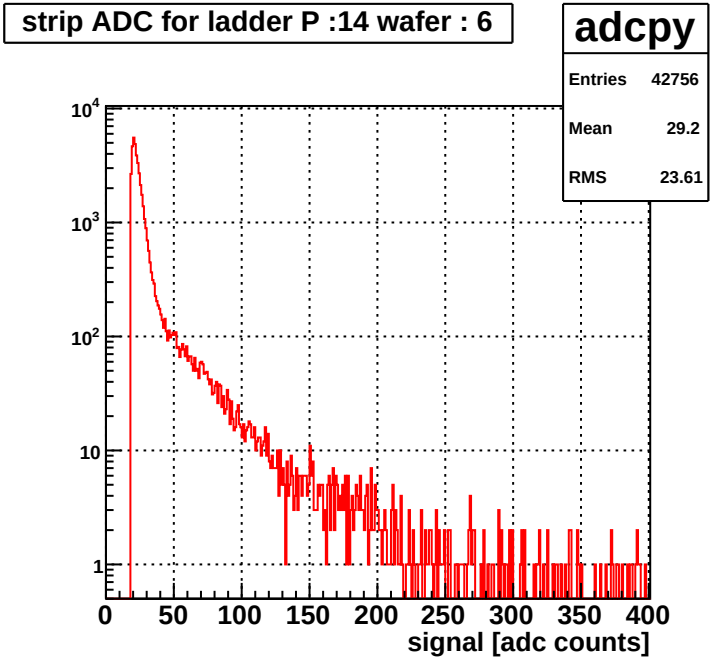

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

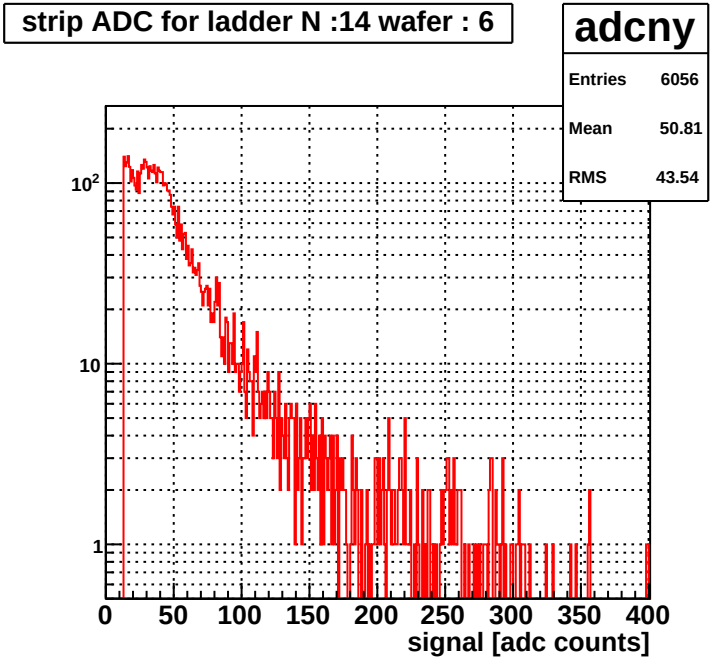

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 16580
Mean 52.01
RMS 40.39
signal [adc counts]

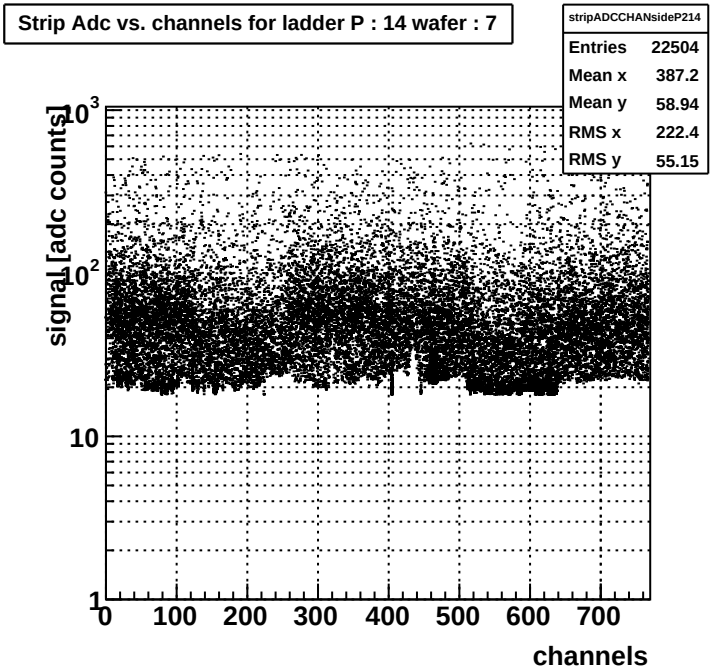

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

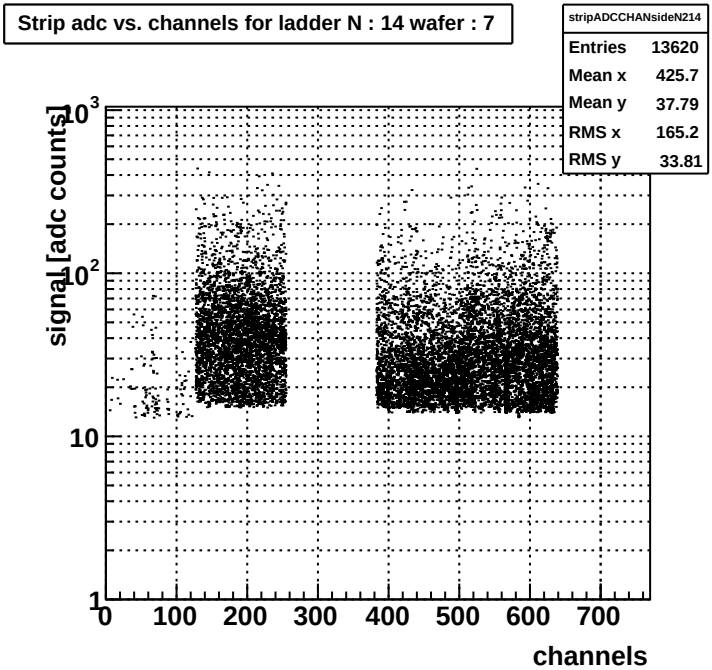

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 42756
Mean x 303.4
Mean y 29.16
RMS x 202.1
RMS y 27.46
signal [adc counts]
channels

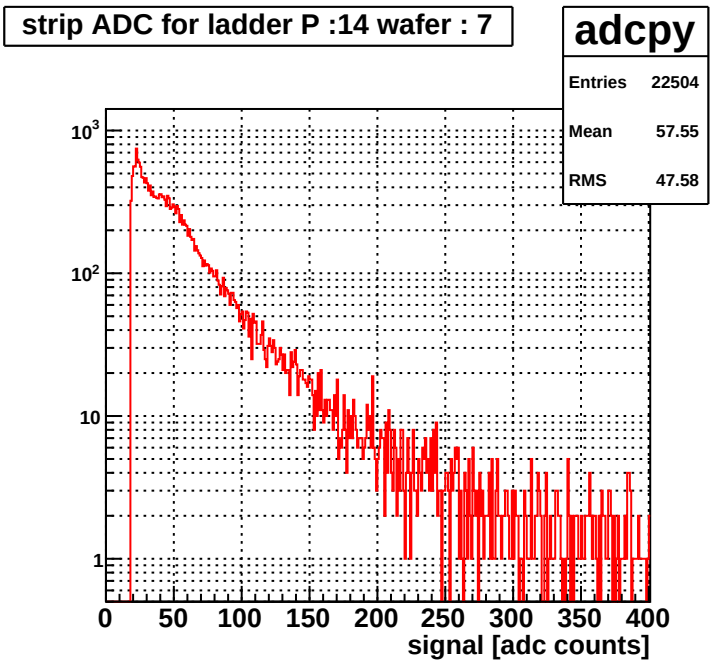

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6056
Mean x 493.8
Mean y 50.57
RMS x 80.02
RMS y 44.66
signal [adc counts]
channels

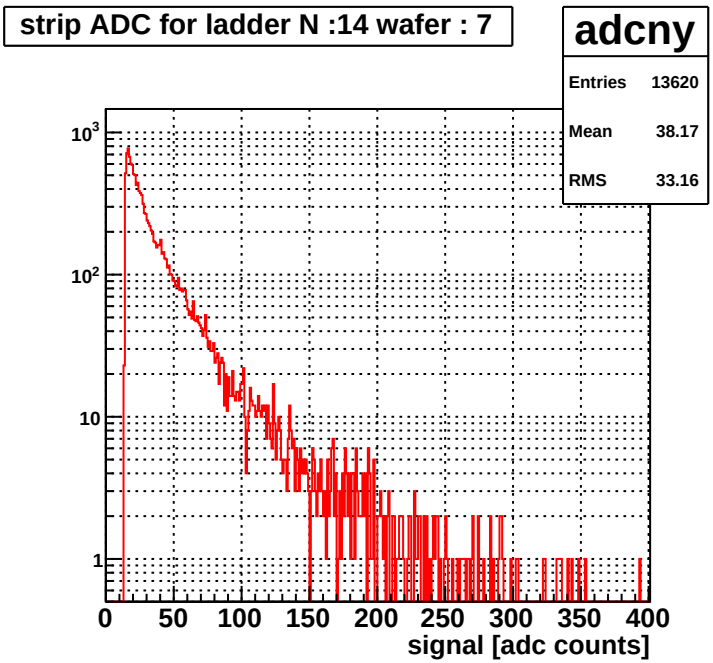

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 42756
Mean 29.2
RMS 23.61
signal [adc counts]

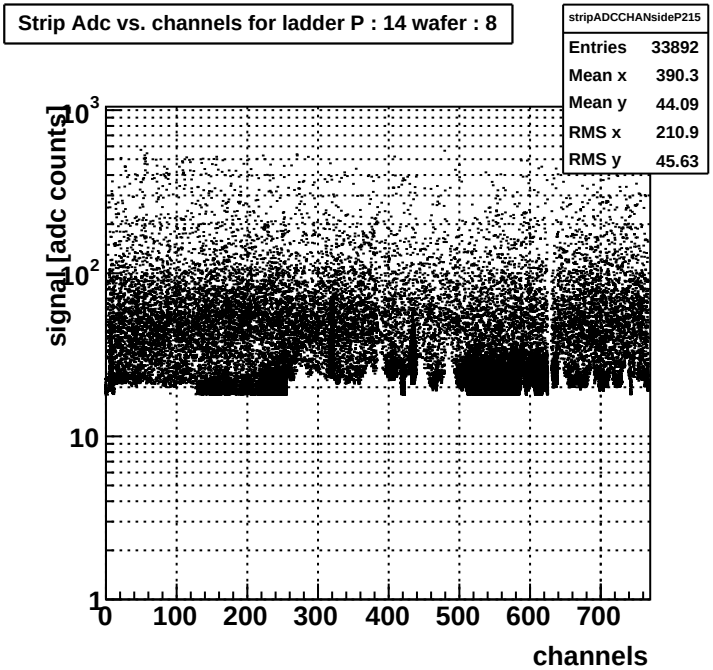

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6056
Mean 50.81
RMS 43.54
signal [adc counts]

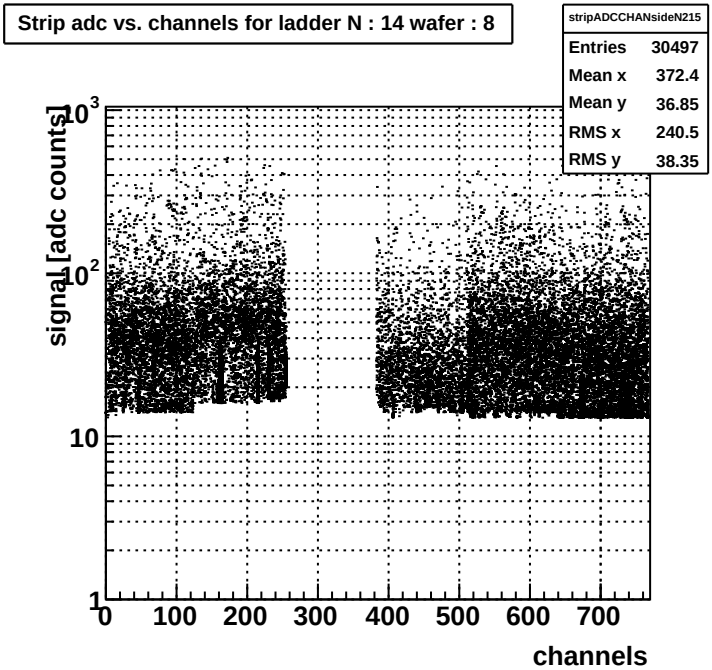

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 22504
Mean x 387.2
Mean y 58.94
RMS x 222.4
RMS y 55.15
signal [adc counts]
channels

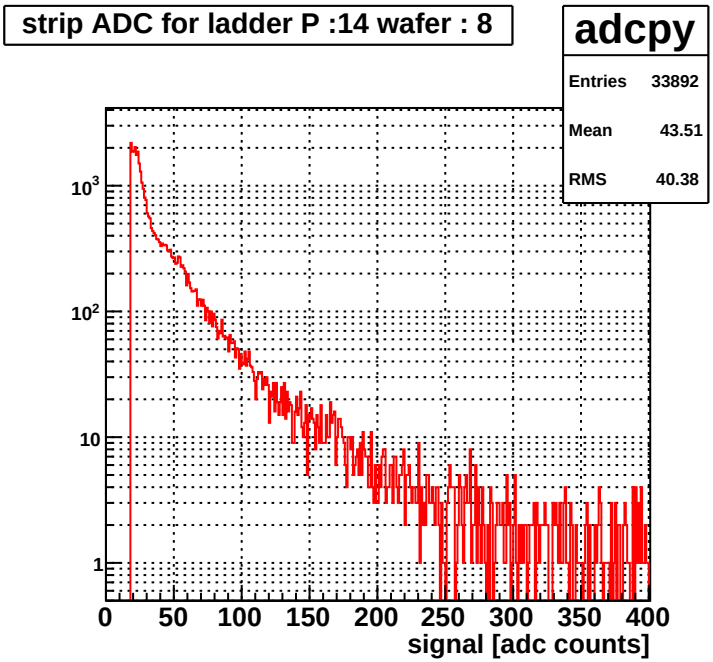

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 13620
Mean x 425.7
Mean y 37.79
RMS x 165.2
RMS y 33.81
signal [adc counts]
channels

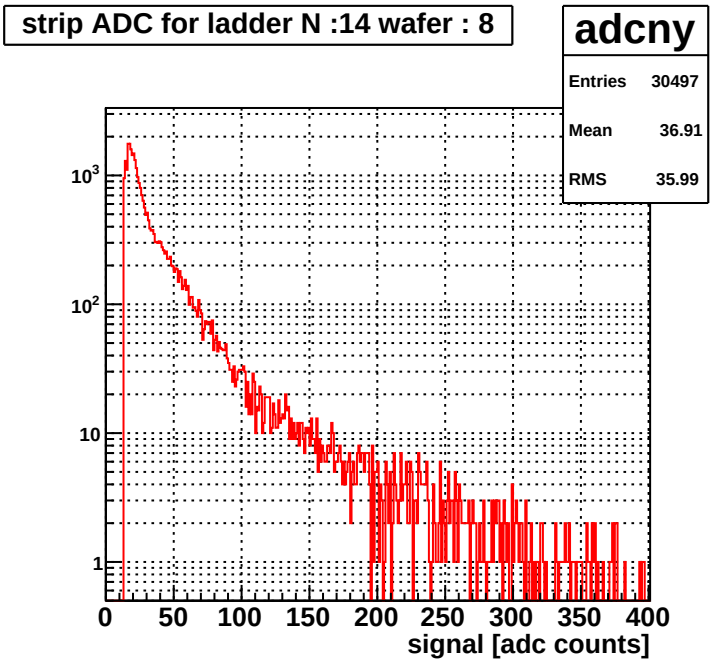

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 22504
Mean 57.55
RMS 47.58
signal [adc counts]

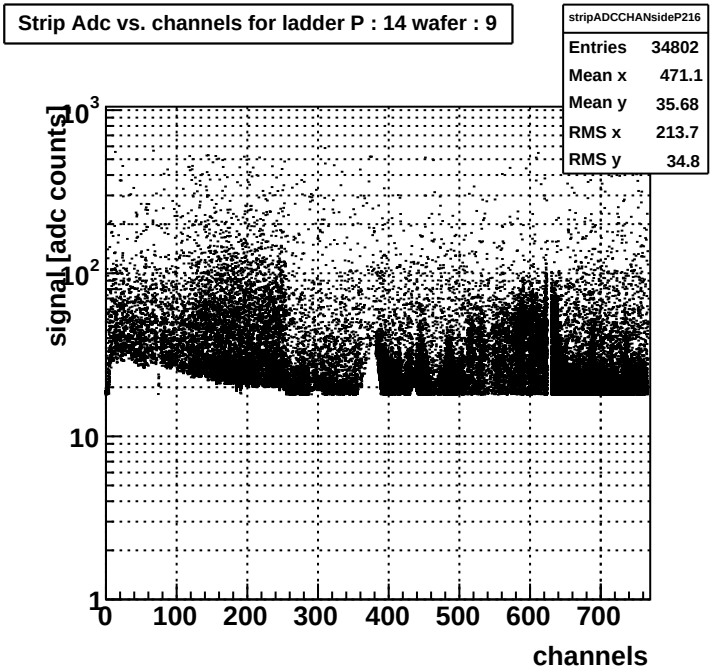

strip ADC for ladder N :14 wafer : 7
adcny
Entries 13620
Mean 38.17
RMS 33.16
signal [adc counts]

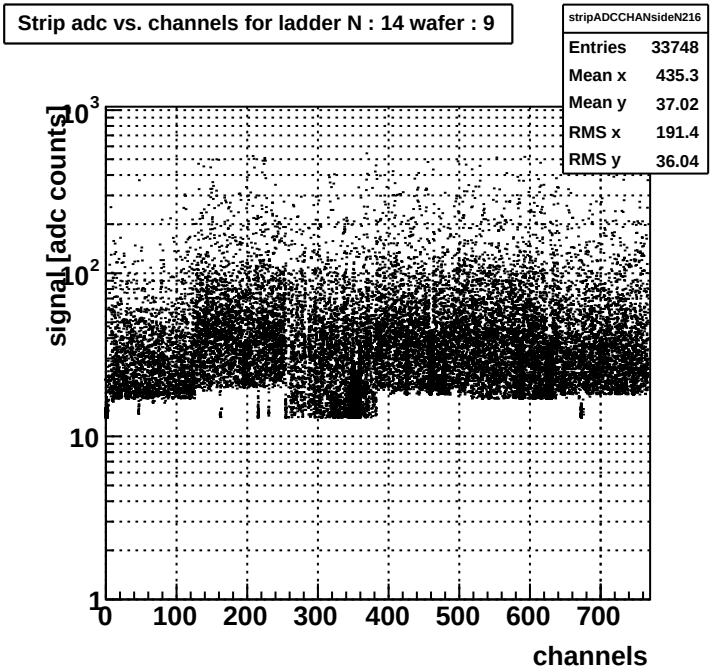

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 33892
Mean x 390.3
Mean y 44.09
RMS x 210.9
RMS y 45.63
signal [adc counts]
channels

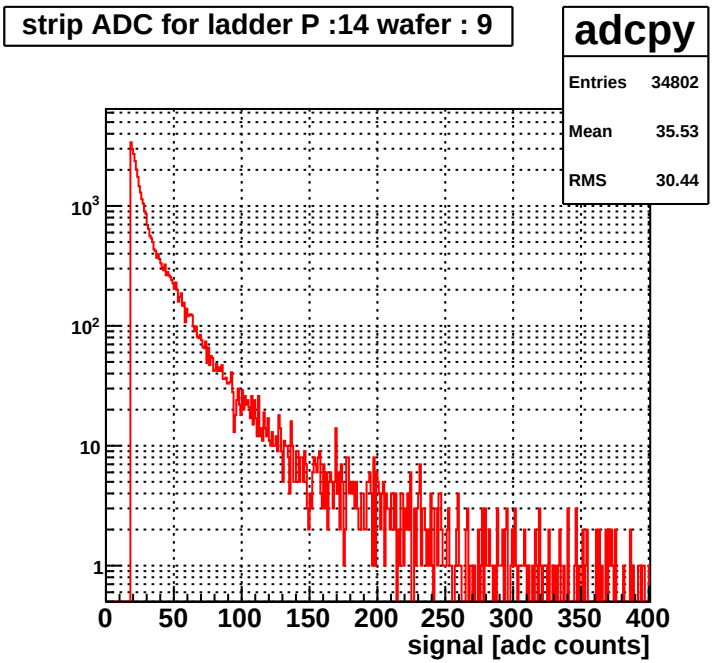

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 30497
Mean x 372.4
Mean y 36.85
RMS x 240.5
RMS y 38.35
signal [adc counts]
channels

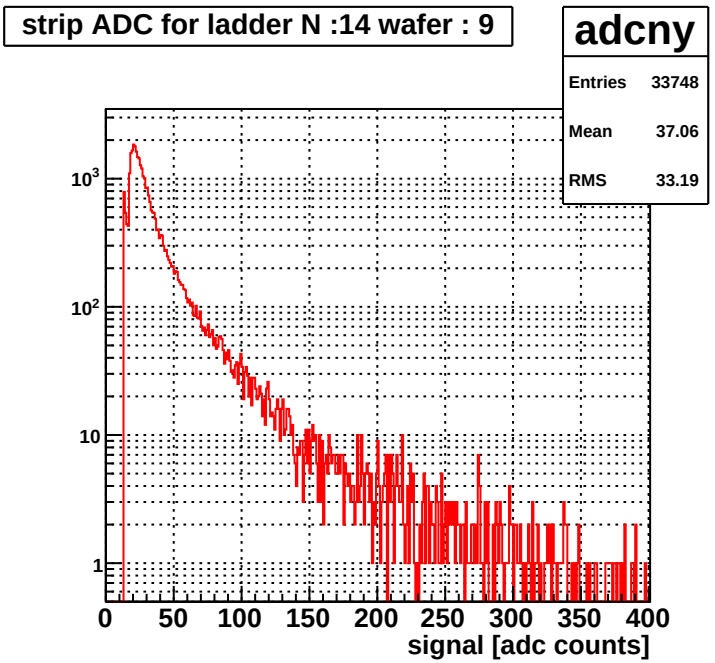

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 33892
Mean 43.51
RMS 40.38
signal [adc counts]

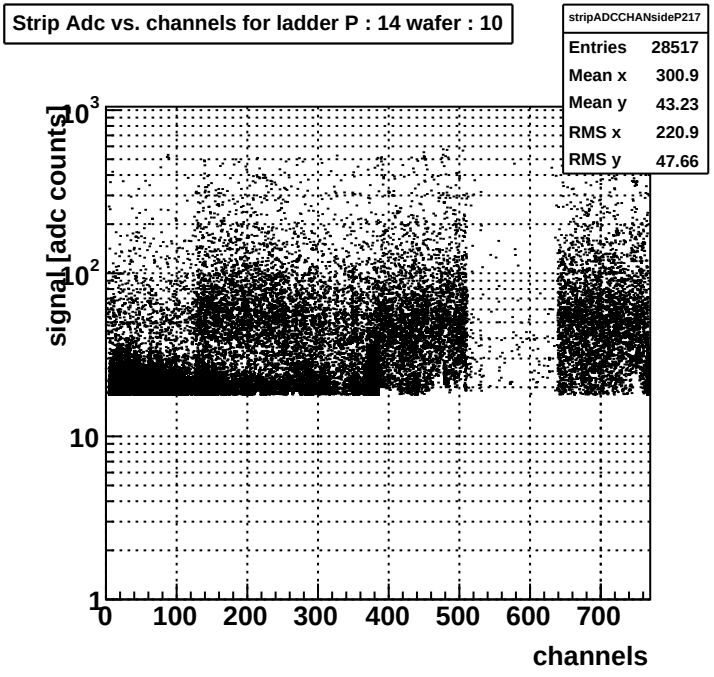

strip ADC for ladder N :14 wafer : 8
adcny
Entries 30497
Mean 36.91
RMS 35.99
signal [adc counts]

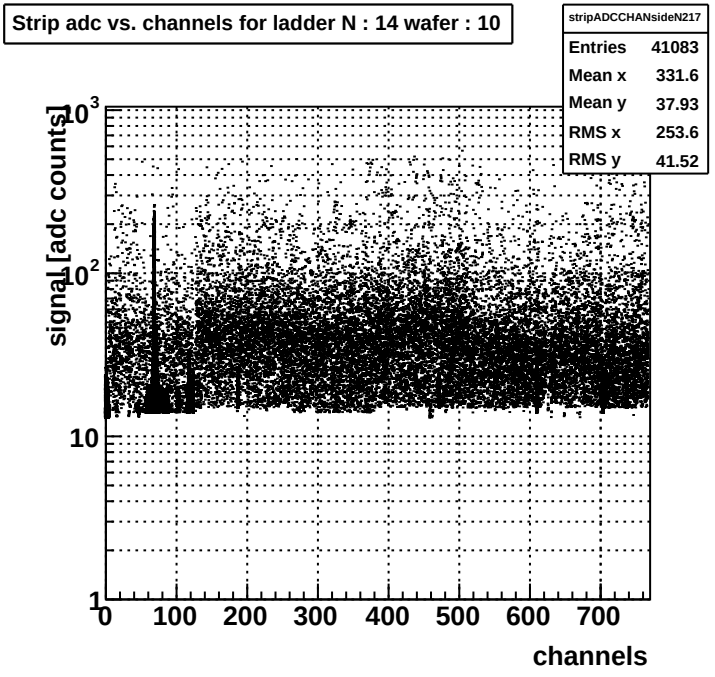

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 34802
Mean x 471.1
Mean y 35.68
RMS x 213.7
RMS y 34.8
signal [adc counts]
channels

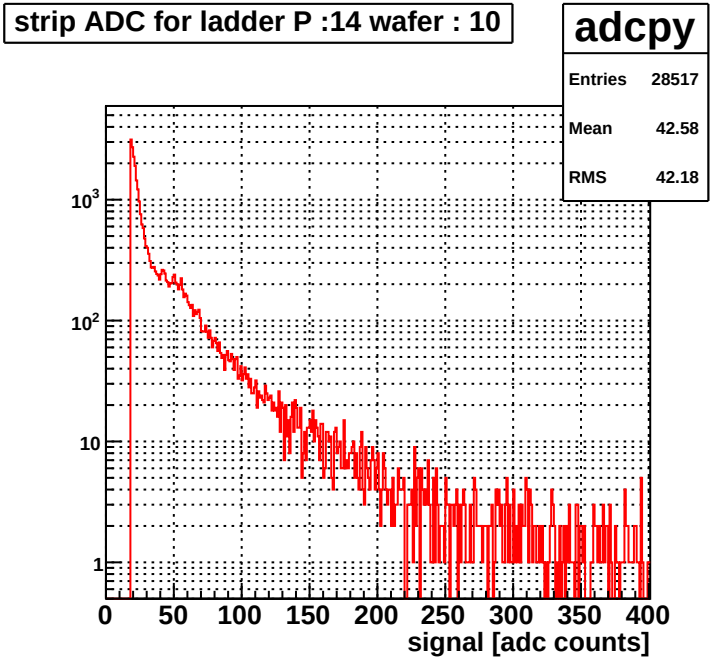

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 33748
Mean x 435.3
Mean y 37.02
RMS x 191.4
RMS y 36.04
signal [adc counts]
channels

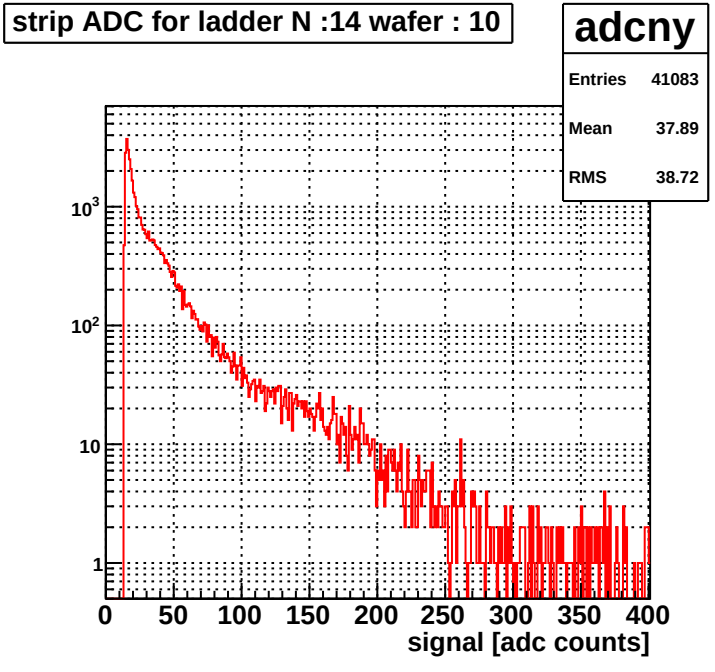

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 34802
Mean 35.53
RMS 30.44
signal [adc counts]

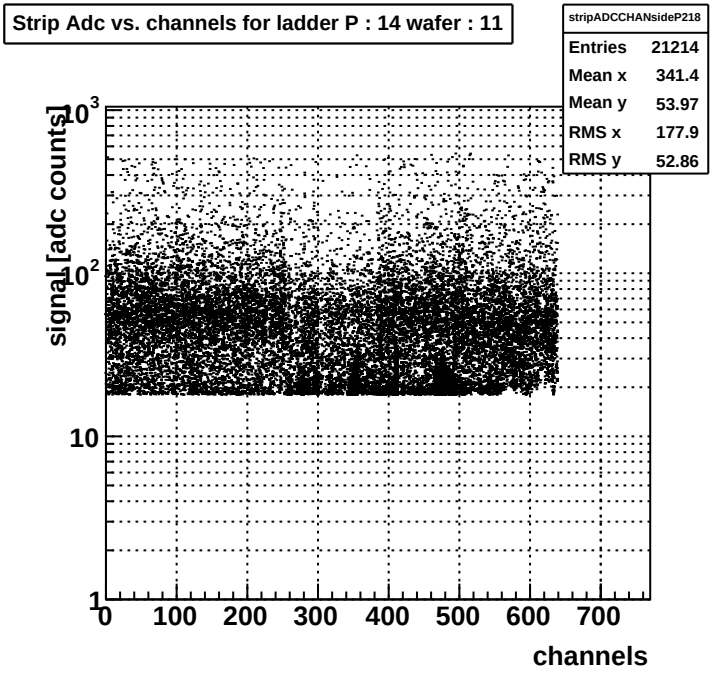

strip ADC for ladder N :14 wafer : 9
adcny
Entries 33748
Mean 37.06
RMS 33.19
signal [adc counts]

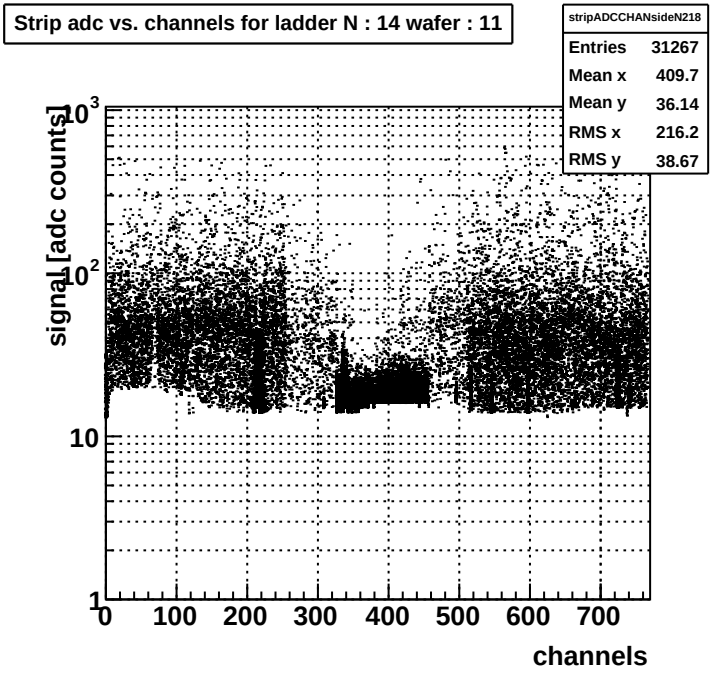

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 28517
Mean x 300.9
Mean y 43.23
RMS x 220.9
RMS y 47.66
signal [adc counts]
channels

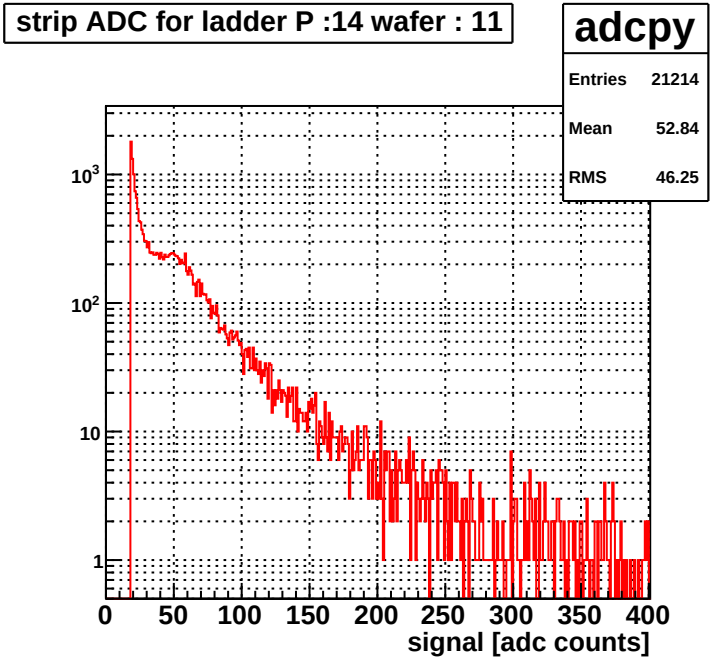

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 41083
Mean x 331.6
Mean y 37.93
RMS x 253.6
RMS y 41.52
signal [adc counts]
channels

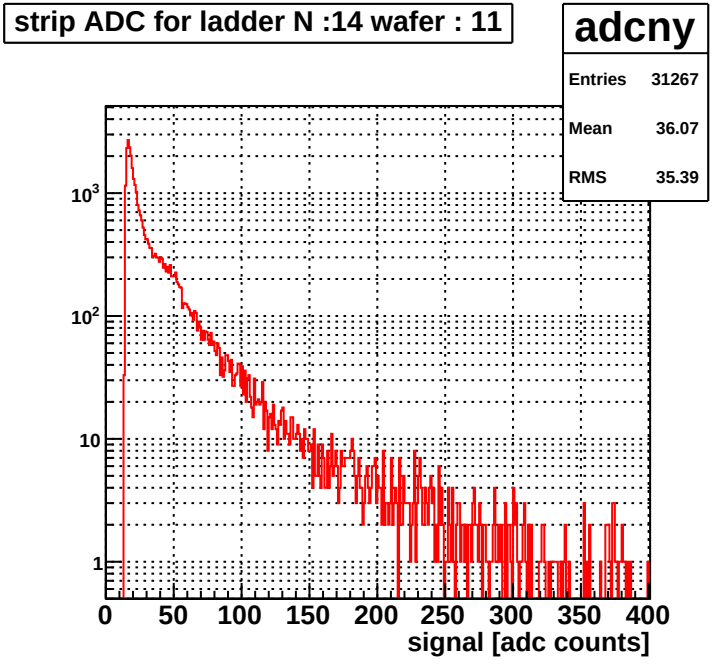

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 28517
Mean 42.58
RMS 42.18
signal [adc counts]

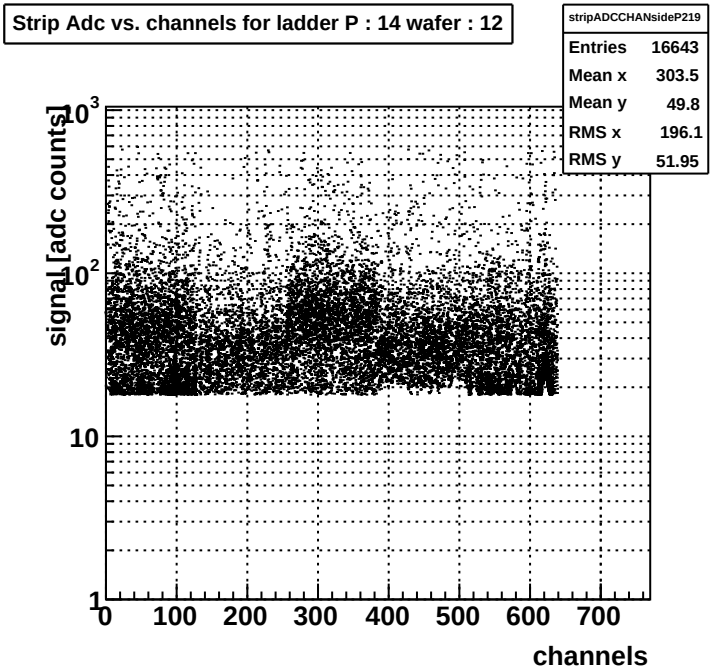

strip ADC for ladder N :14 wafer : 10
adcny
Entries 41083
Mean 37.89
RMS 38.72
signal [adc counts]

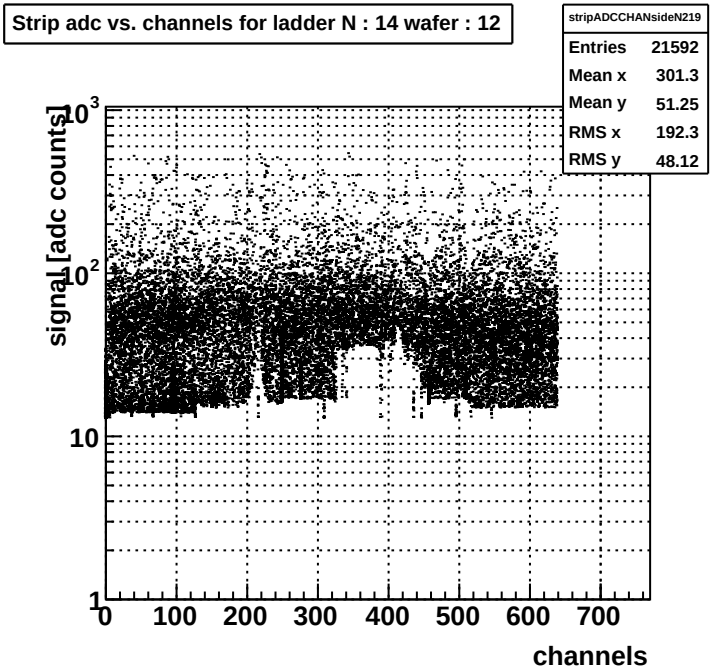

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 21214
Mean x 341.4
Mean y 53.97
RMS x 177.9
RMS y 52.86
signal [adc counts]
channels

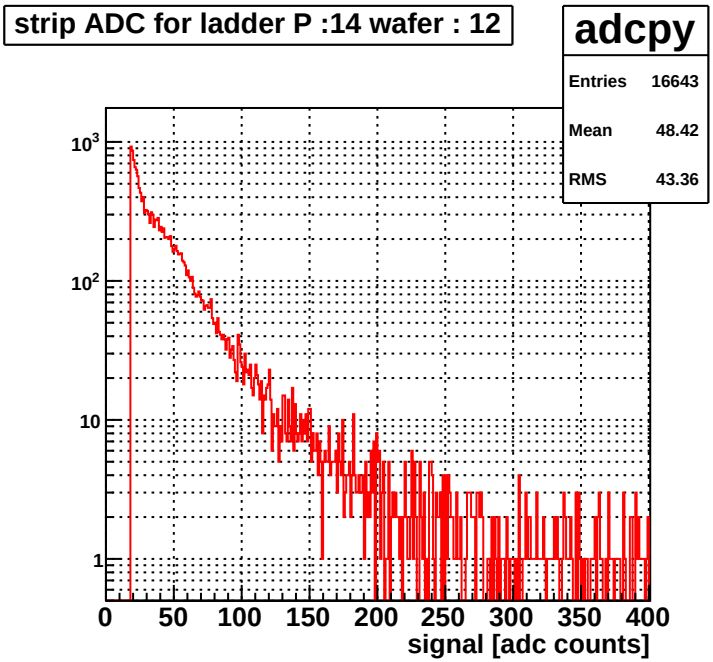

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 31267
Mean x 409.7
Mean y 36.14
RMS x 216.2
RMS y 38.67
signal [adc counts]
channels

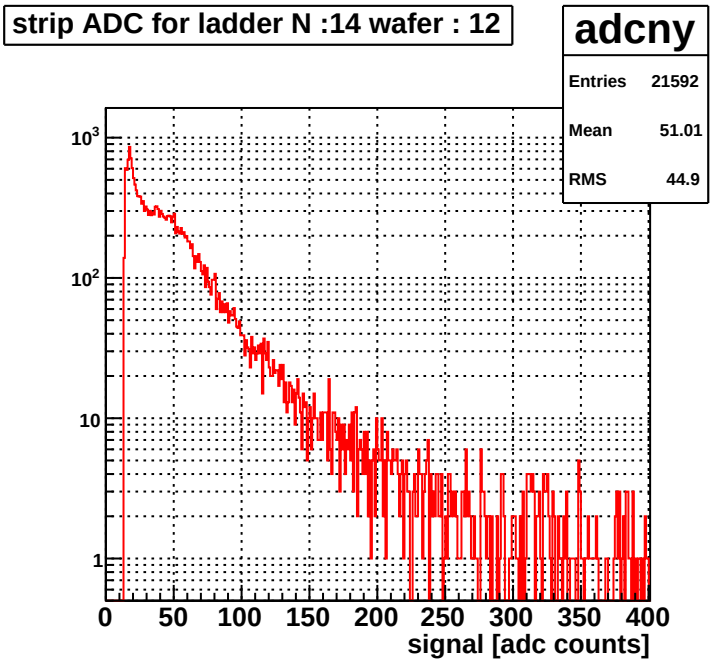

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 21214
Mean 52.84
RMS 46.25
signal [adc counts]

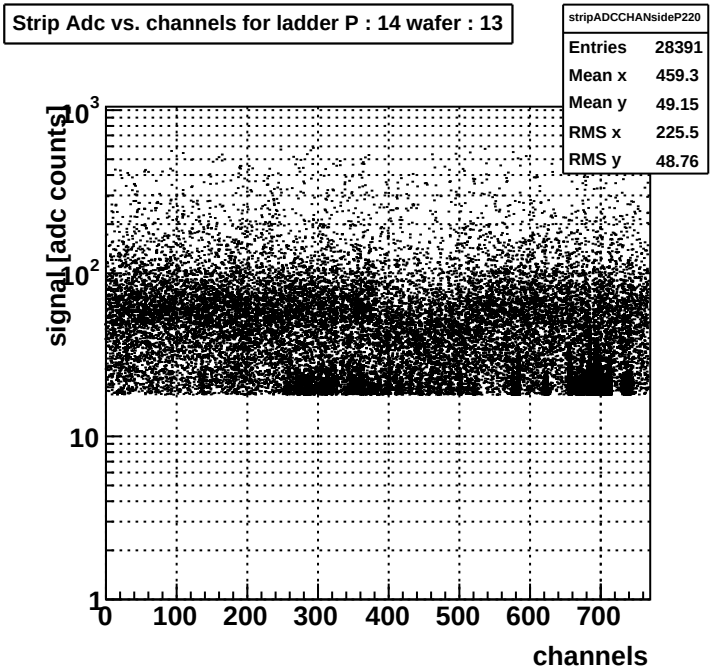

strip ADC for ladder N :14 wafer : 11
adcny
Entries 31267
Mean 36.07
RMS 35.39
signal [adc counts]

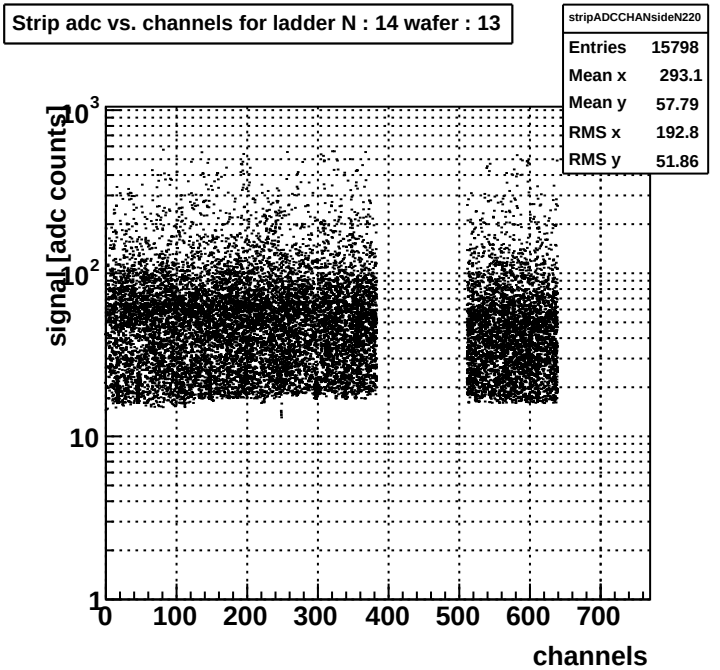

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 16643
Mean x 303.5
Mean y 49.8
RMS x 196.1
RMS y 51.95
signal [adc counts]
channels

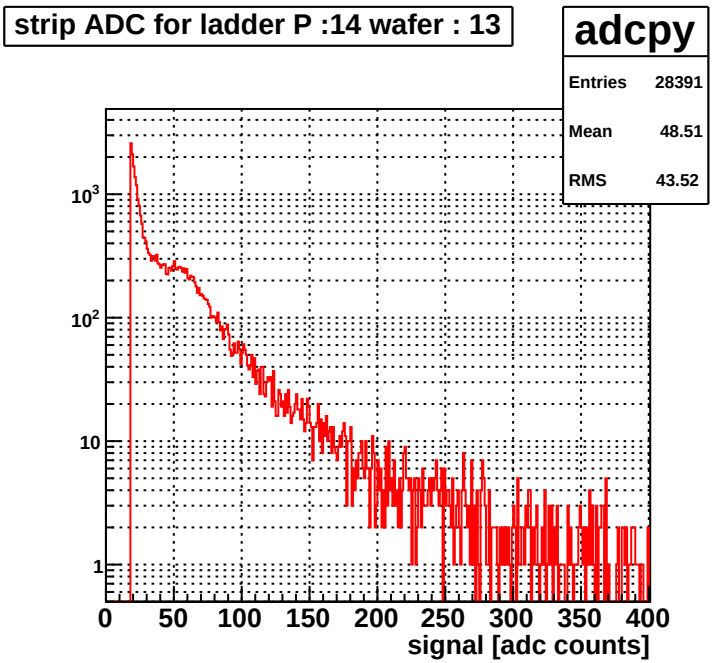

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 21592
Mean x 301.3
Mean y 51.25
RMS x 192.3
RMS y 48.12
signal [adc counts]
channels

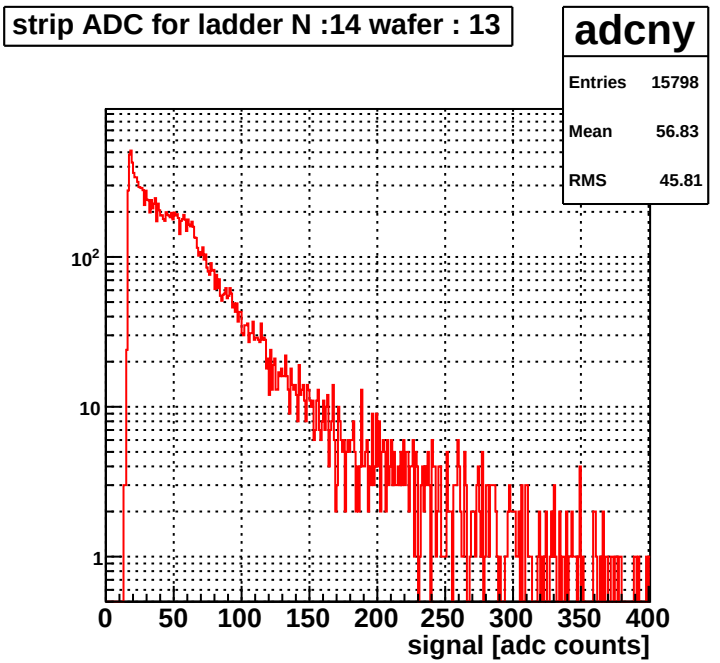

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 16643
Mean 48.42
RMS 43.36
signal [adc counts]

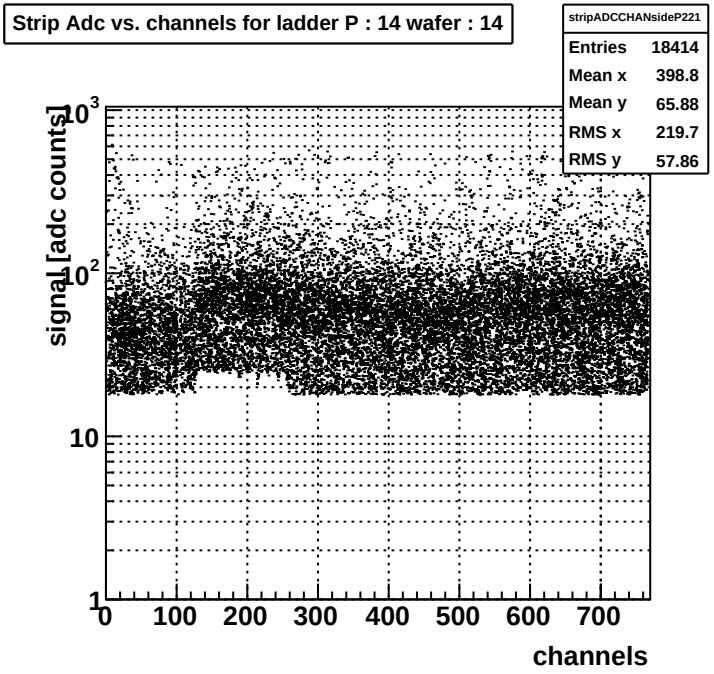

strip ADC for ladder N :14 wafer : 12
adcny
Entries 21592
Mean 51.01
RMS 44.9
signal [adc counts]

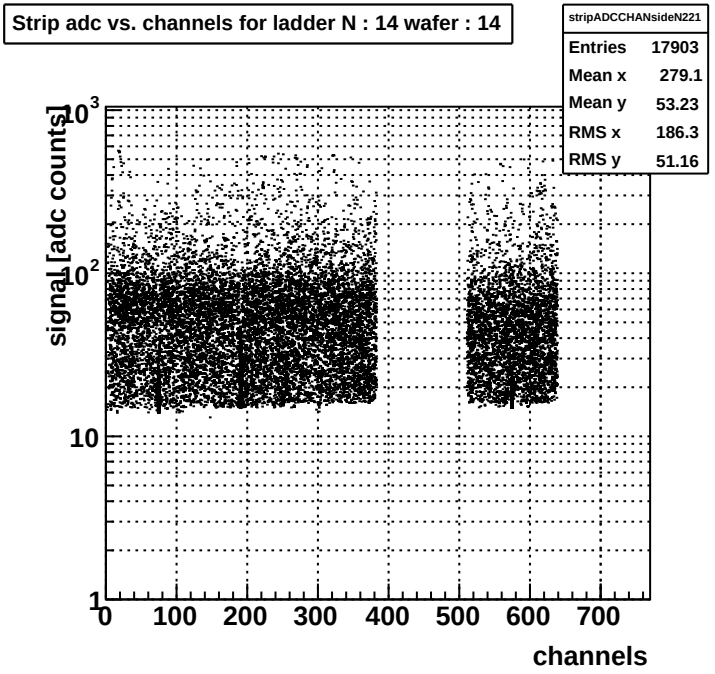

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 28391
Mean x 459.3
Mean y 49.15
RMS x 225.5
RMS y 48.76
signal [adc counts]
channels

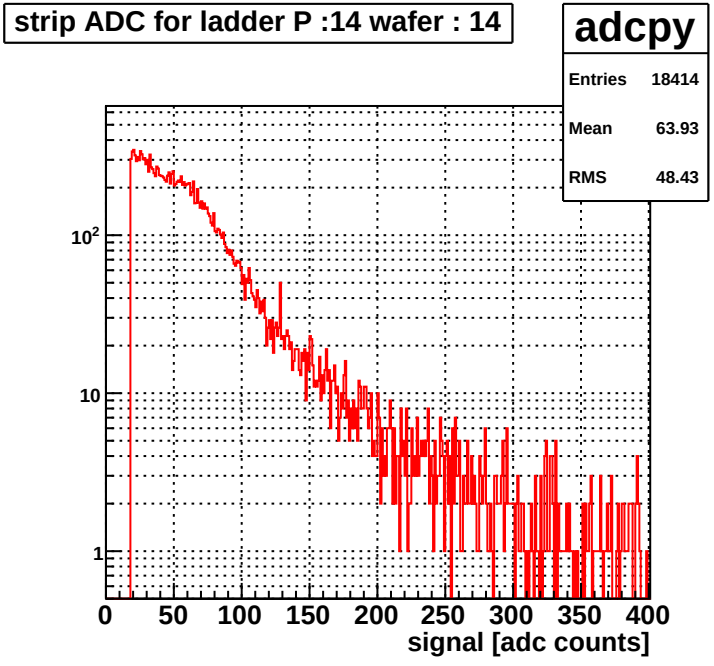

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 15798
Mean x 293.1
Mean y 57.79
RMS x 192.8
RMS y 51.86
signal [adc counts]
channels

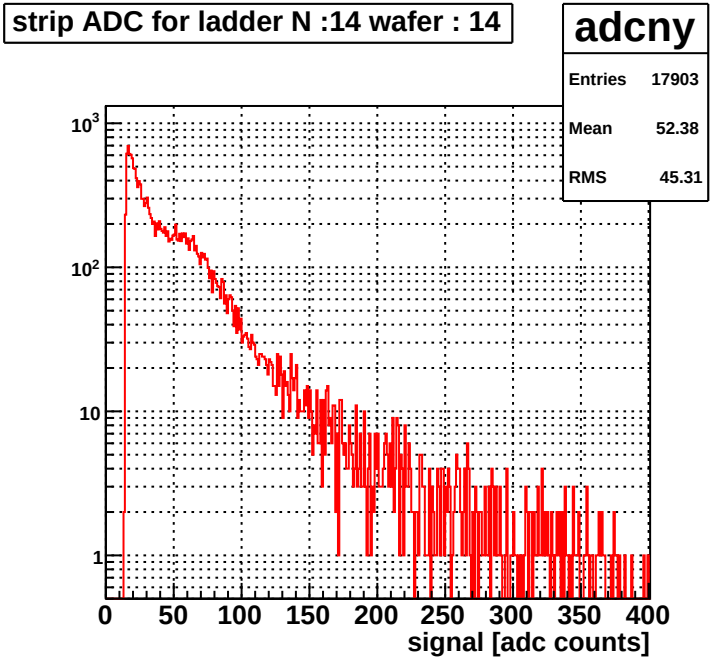

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 28391
Mean 48.51
RMS 43.52
signal [adc counts]

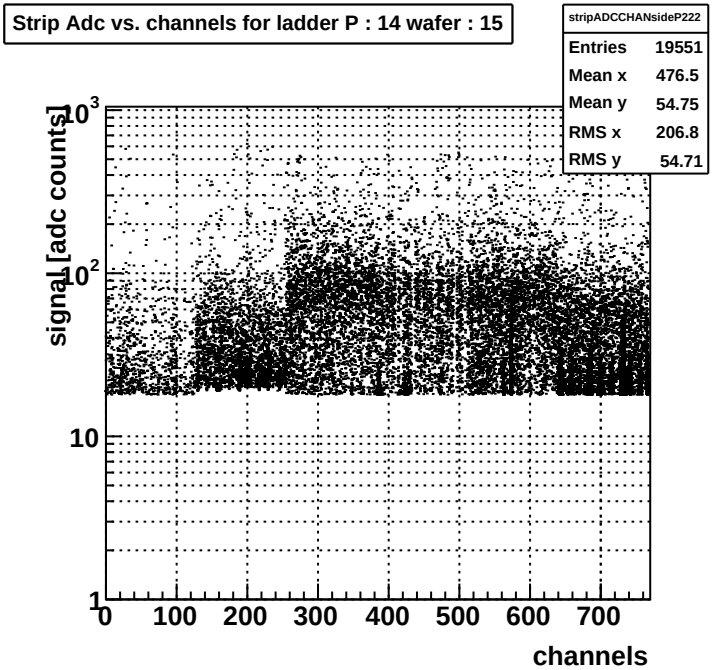

strip ADC for ladder N :14 wafer : 13
adcny
Entries 15798
Mean 56.83
RMS 45.81
signal [adc counts]

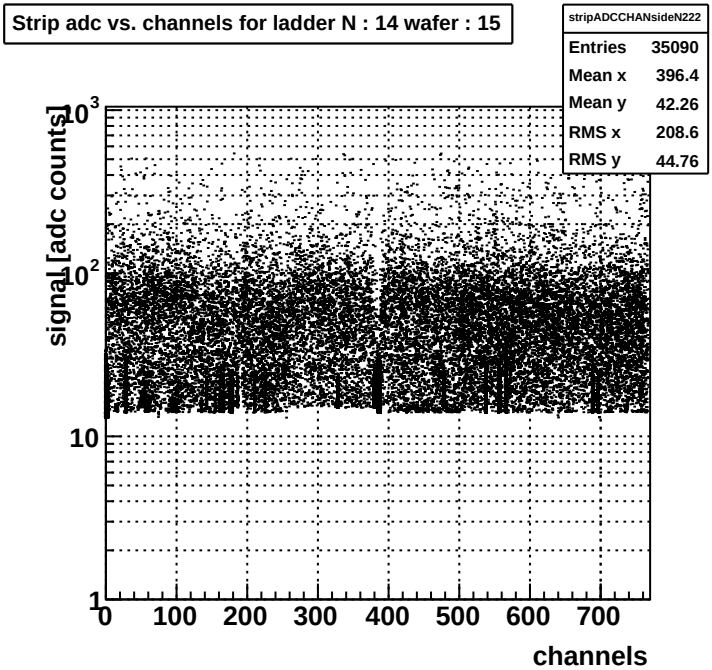

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 18414
Mean x 398.8
Mean y 65.88
RMS x 219.7
RMS y 57.86
signal [adc counts]
channels

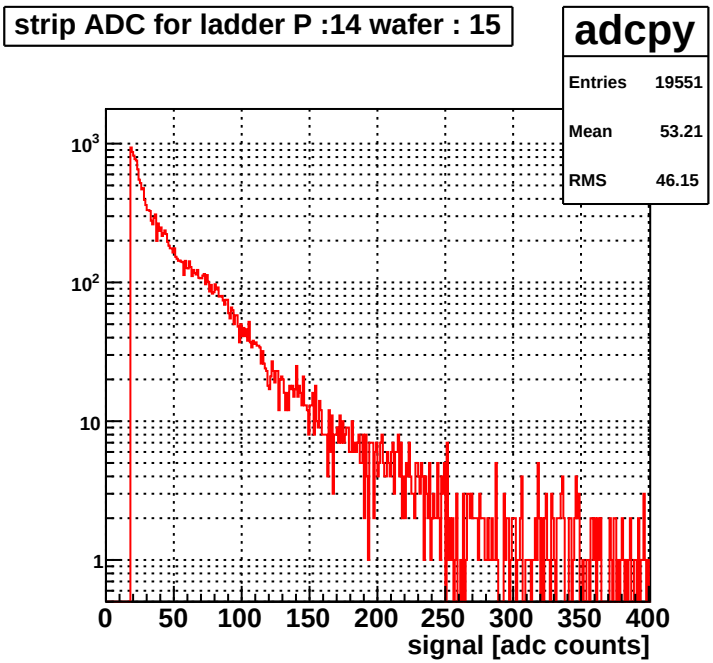

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 17903
Mean x 279.1
Mean y 53.23
RMS x 186.3
RMS y 51.16
signal [adc counts]
channels

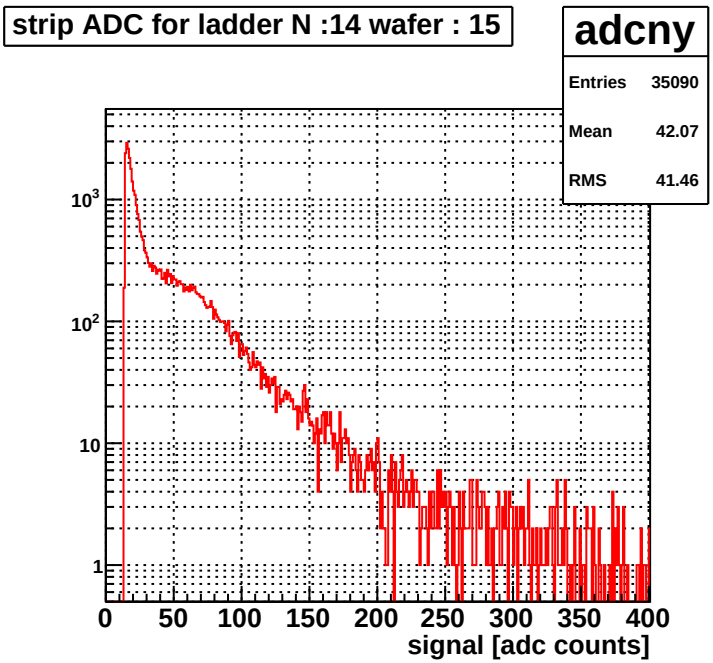

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 18414
Mean 63.93
RMS 48.43
signal [adc counts]

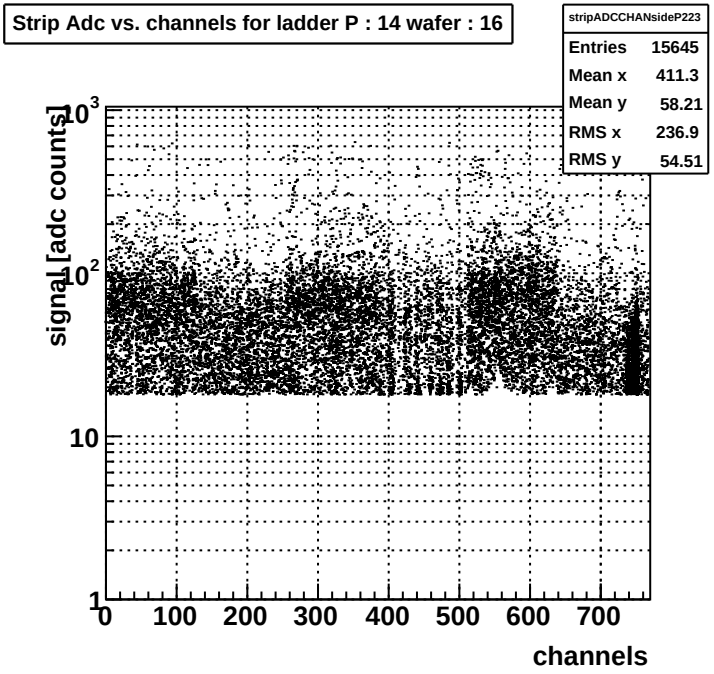

strip ADC for ladder N :14 wafer : 14
adcny
Entries 17903
Mean 52.38
RMS 45.31
signal [adc counts]

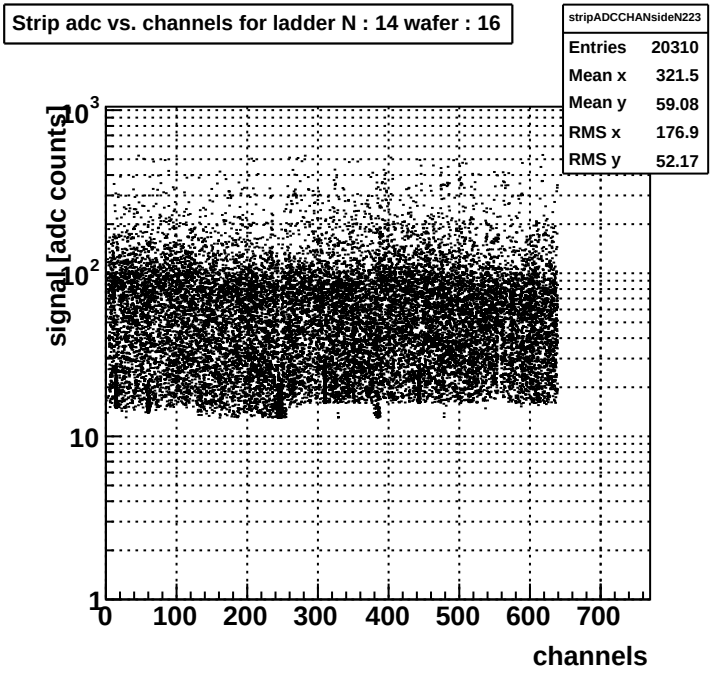

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 19551
Mean x 476.5
Mean y 54.75
RMS x 206.8
RMS y 54.71
signal [adc counts]
channels

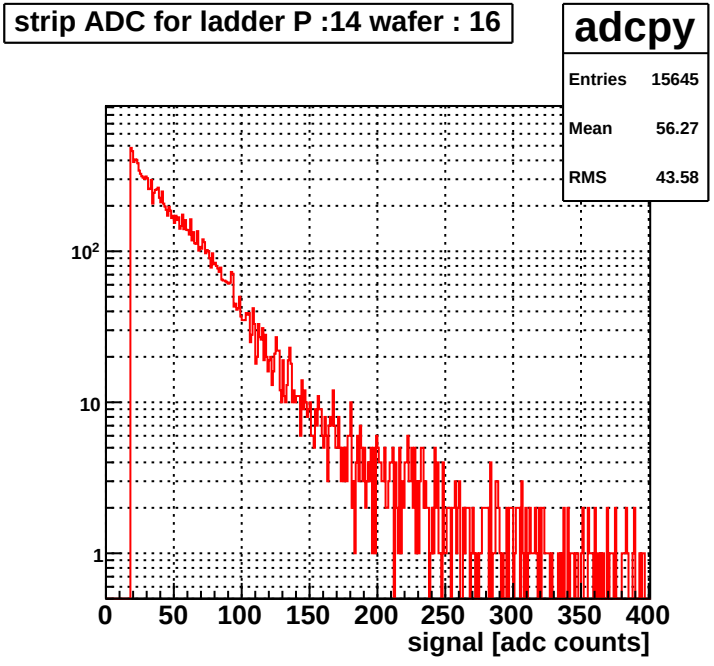

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 35090
Mean x 396.4
Mean y 42.26
RMS x 208.6
RMS y 44.76
signal [adc counts]
channels

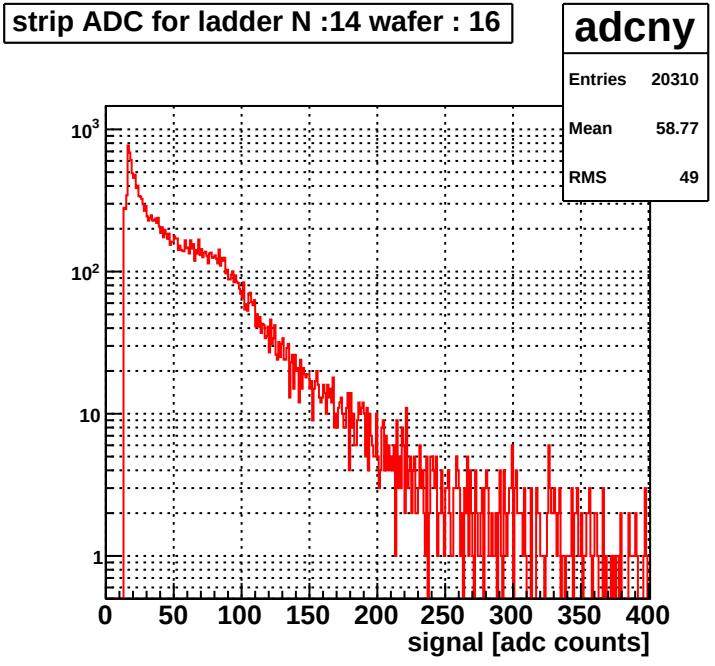

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 19551
Mean 53.21
RMS 46.15
signal [adc counts]

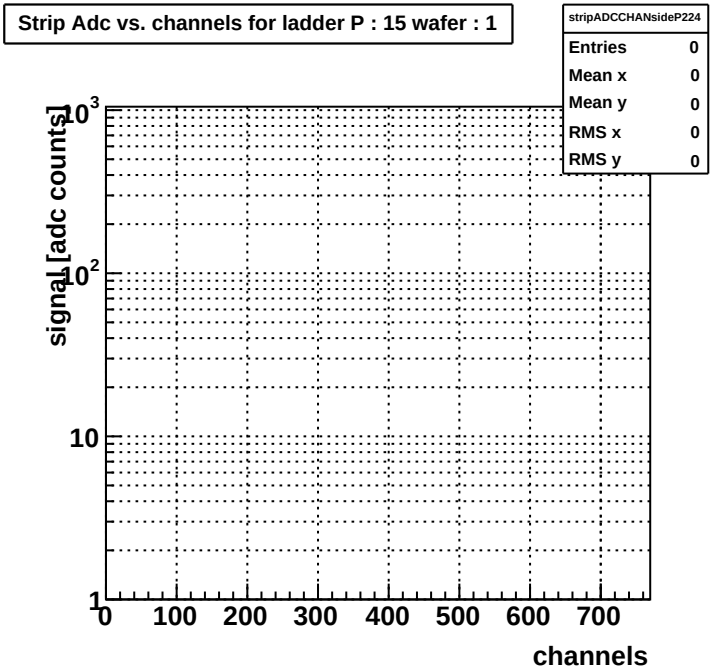

strip ADC for ladder N :14 wafer : 15
adcny
Entries 35090
Mean 42.07
RMS 41.46
signal [adc counts]

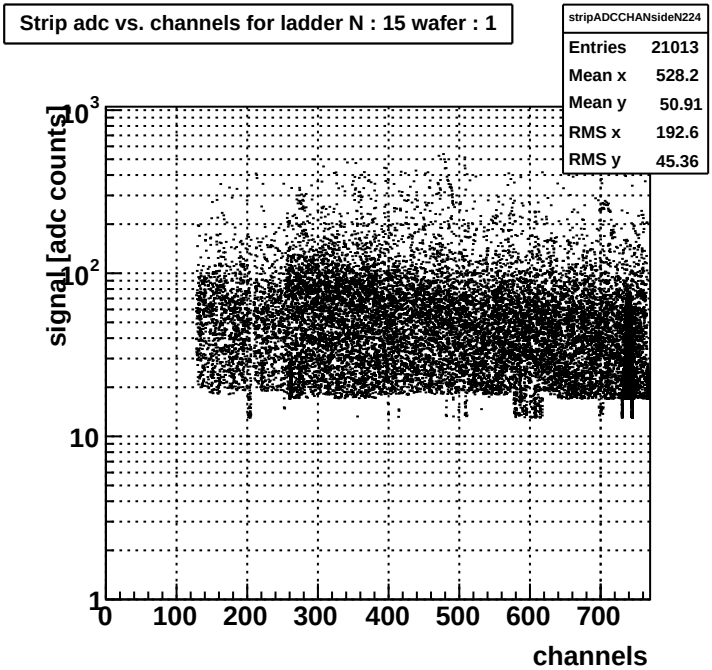

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 15645
Mean x 411.3
Mean y 58.21
RMS x 236.9
RMS y 54.51
signal [adc counts]
channels

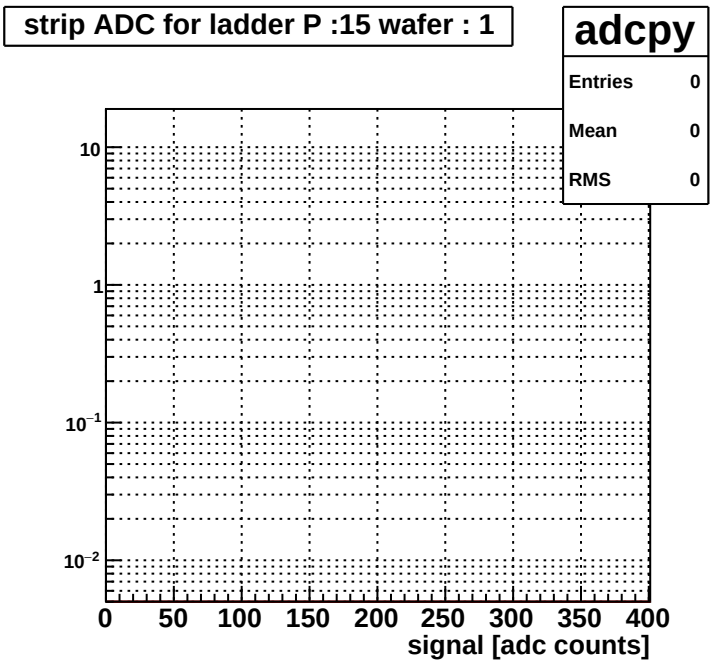

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 20310
Mean x 321.5
Mean y 59.08
RMS x 176.9
RMS y 52.17
signal [adc counts]
channels

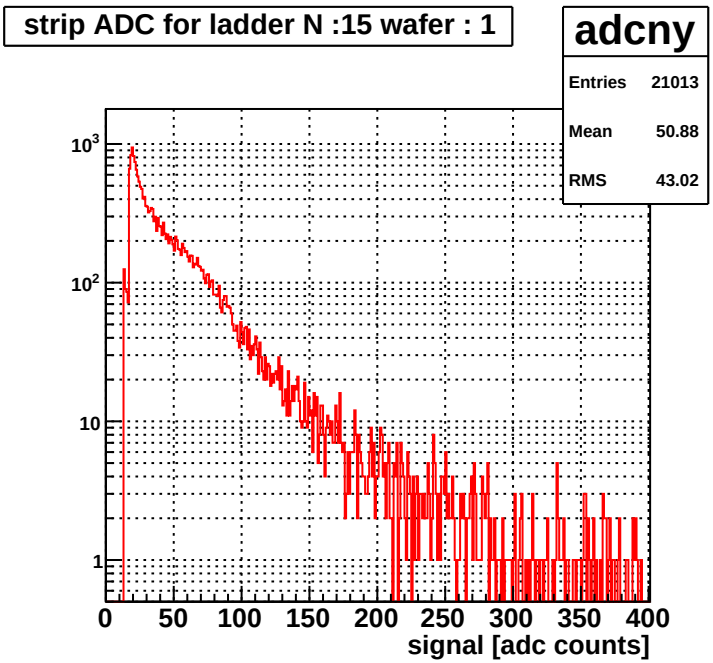

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 15645
Mean 56.27
RMS 43.58
signal [adc counts]

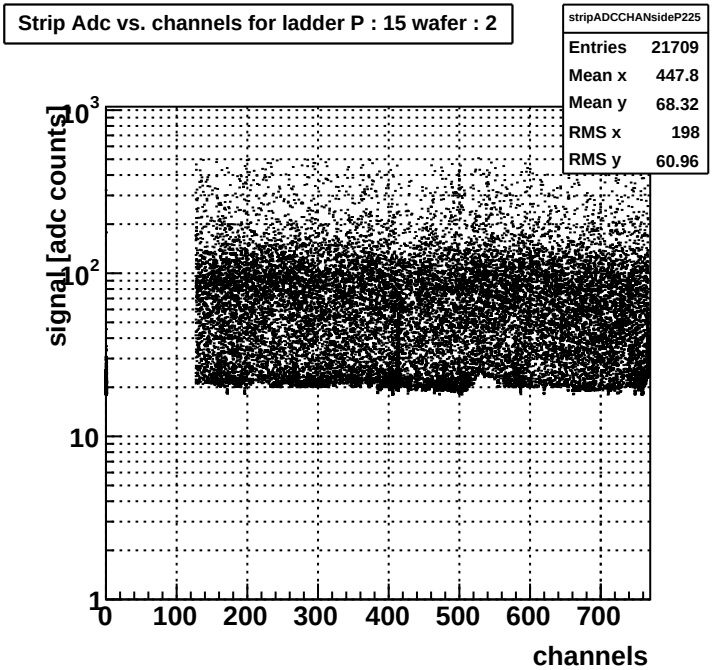

strip ADC for ladder N :14 wafer : 16
adcny
Entries 20310
Mean 58.77
RMS 49
signal [adc counts]

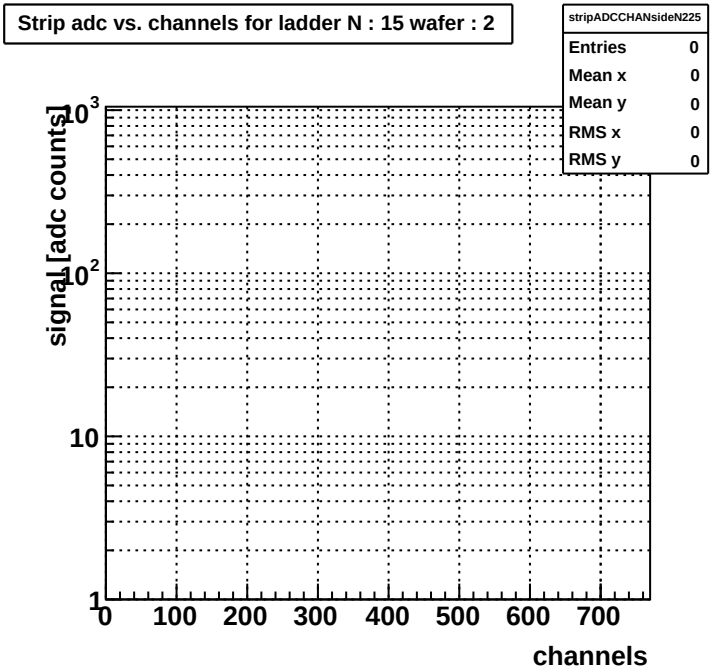

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

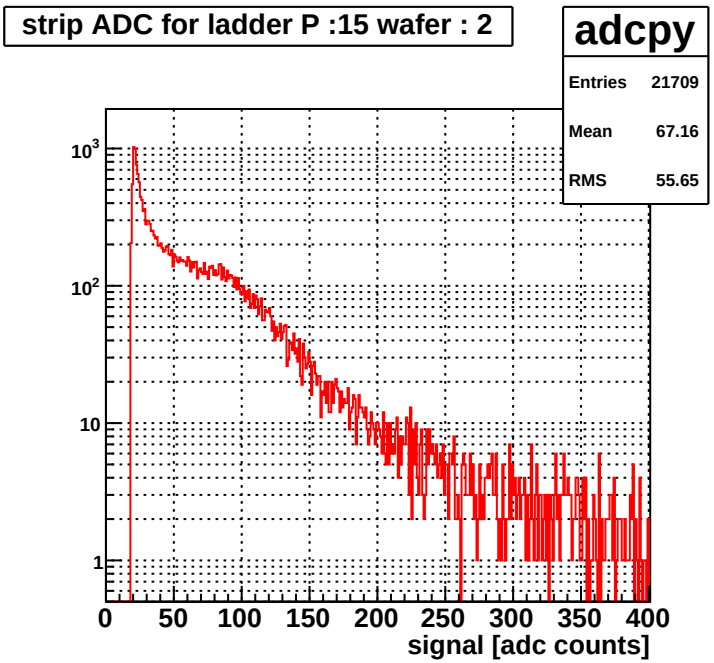

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 21013
Mean x 528.2
Mean y 50.91
RMS x 192.6
RMS y 45.36
signal [adc counts]
channels

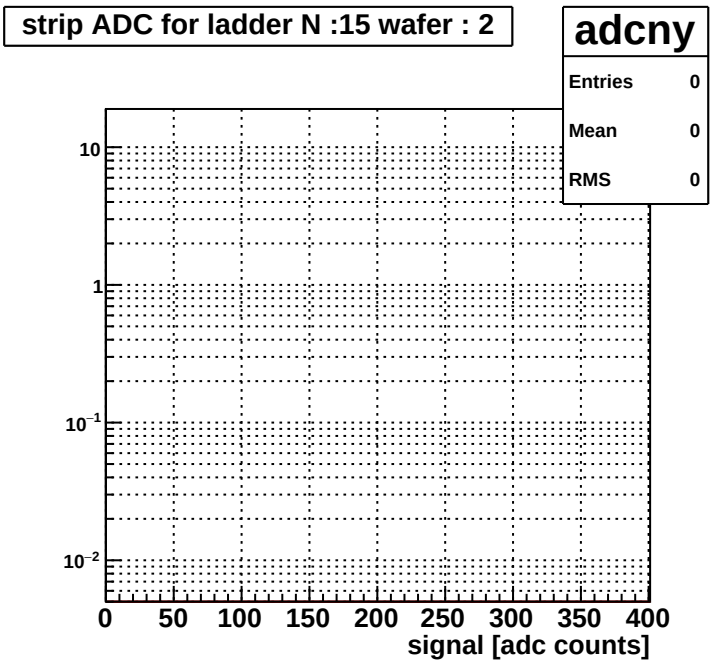

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

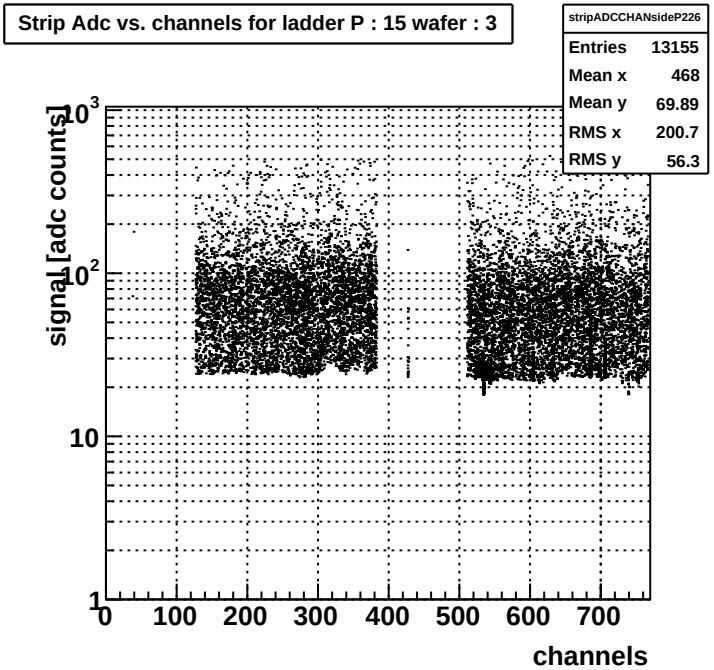

strip ADC for ladder N :15 wafer : 1
adcny
Entries 21013
Mean 50.88
RMS 43.02
signal [adc counts]

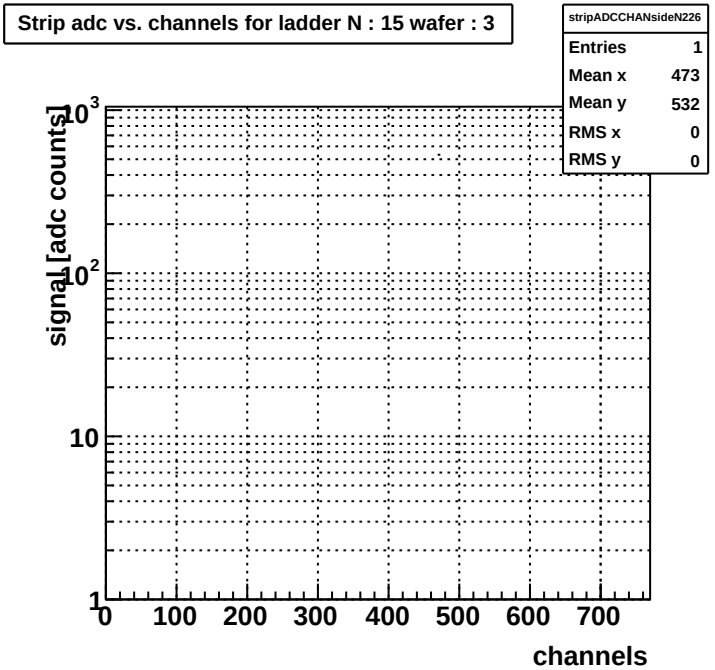

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 21709
Mean x 447.8
Mean y 68.32
RMS x 198
RMS y 60.96
signal [adc counts]
channels

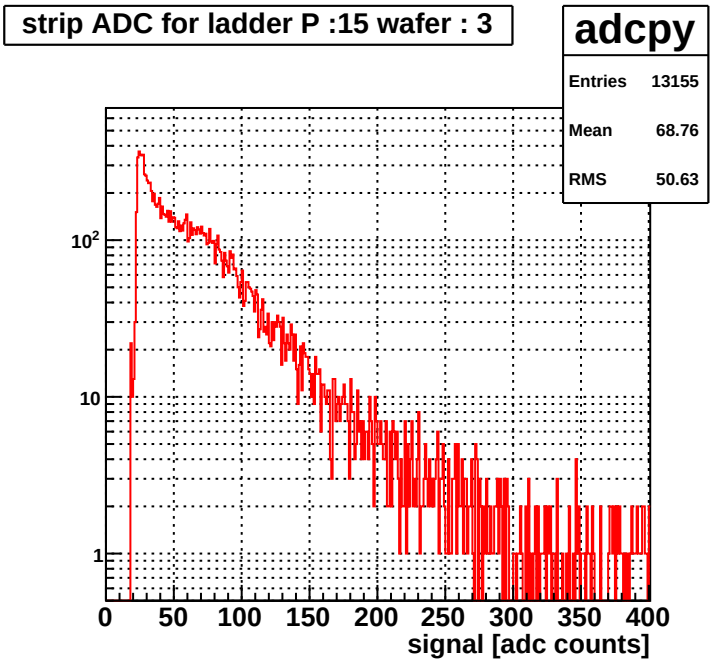

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

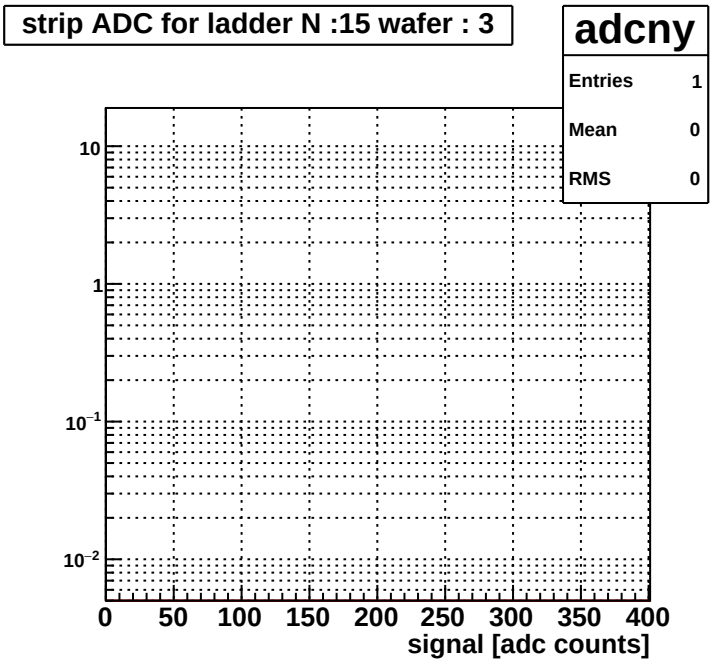

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 21709
Mean 67.16
RMS 55.65
signal [adc counts]

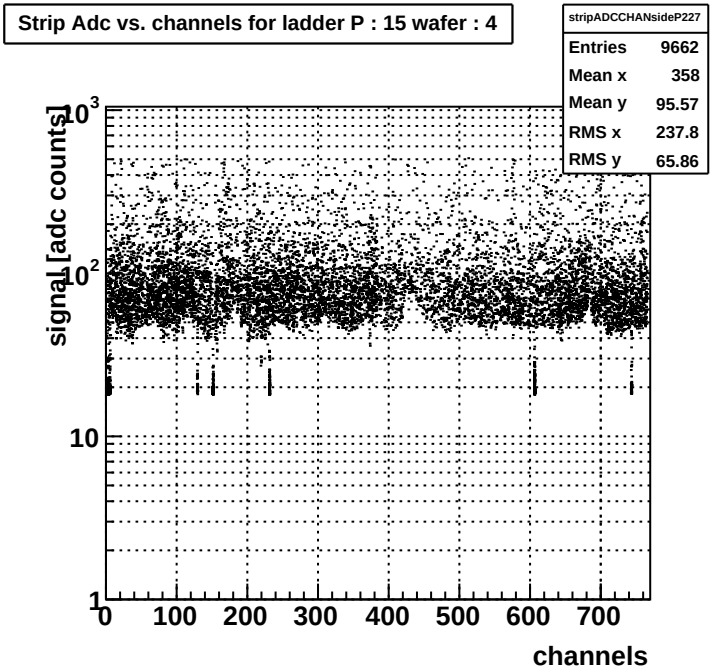

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

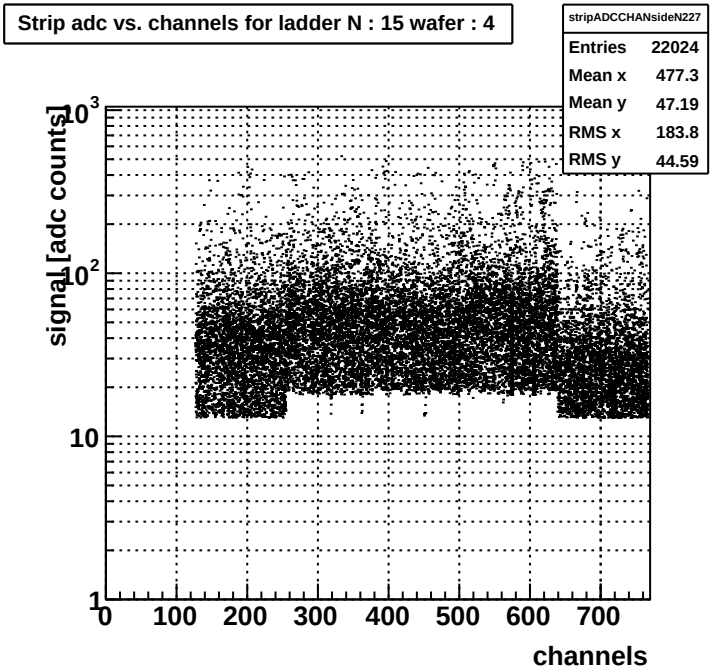

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 13155
Mean x 468
Mean y 69.89
RMS x 200.7
RMS y 56.3
signal [adc counts]
channels

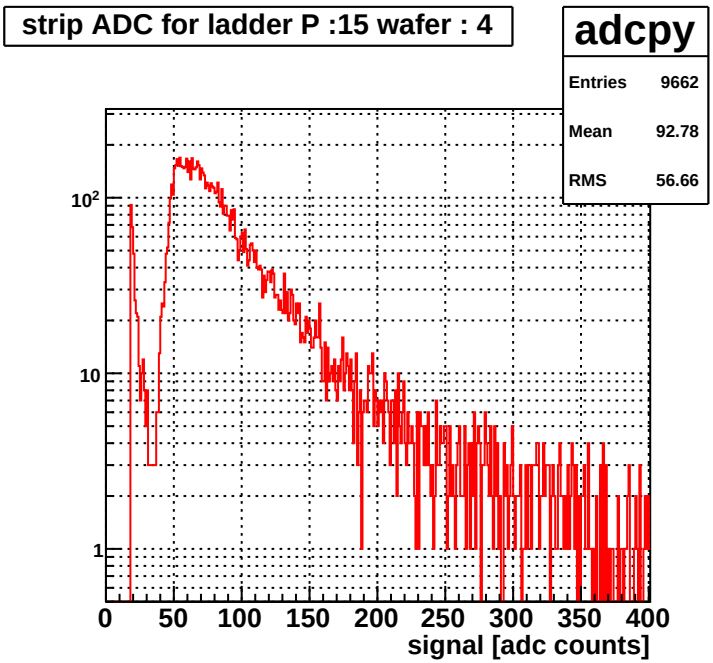

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 473
Mean y 532
RMS x 0
RMS y 0
signal [adc counts]
channels

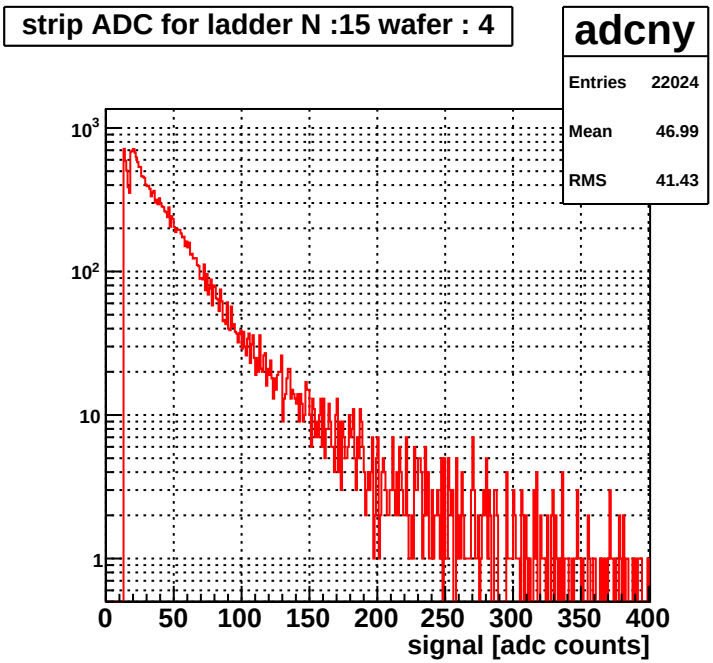

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 13155
Mean 68.76
RMS 50.63
signal [adc counts]

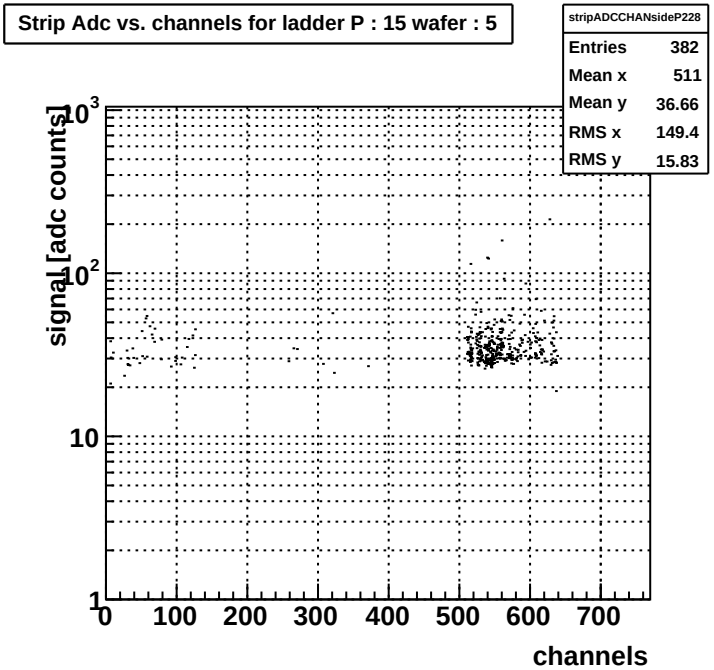

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

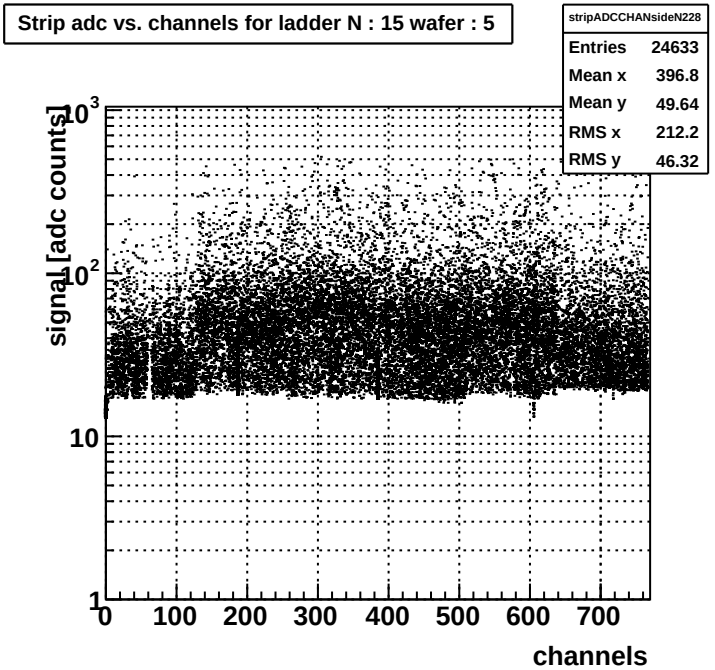

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 9662
Mean x 358
Mean y 95.57
RMS x 237.8
RMS y 65.86
signal [adc counts]
channels

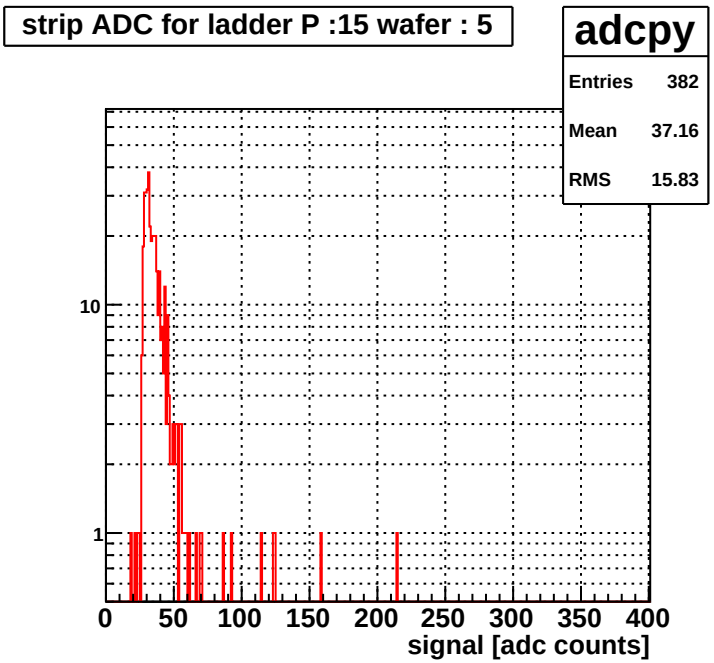

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 22024
Mean x 477.3
Mean y 47.19
RMS x 183.8
RMS y 44.59
signal [adc counts]
channels

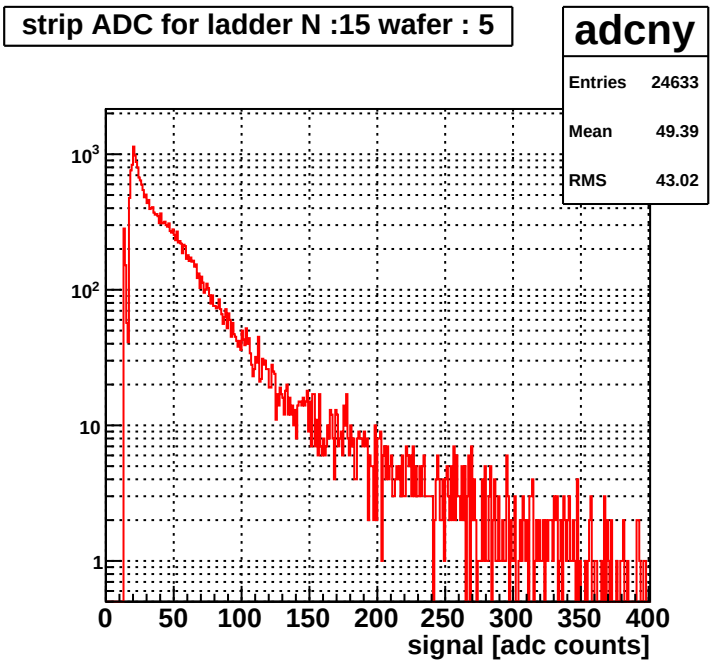

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 9662
Mean 92.78
RMS 56.66
signal [adc counts]

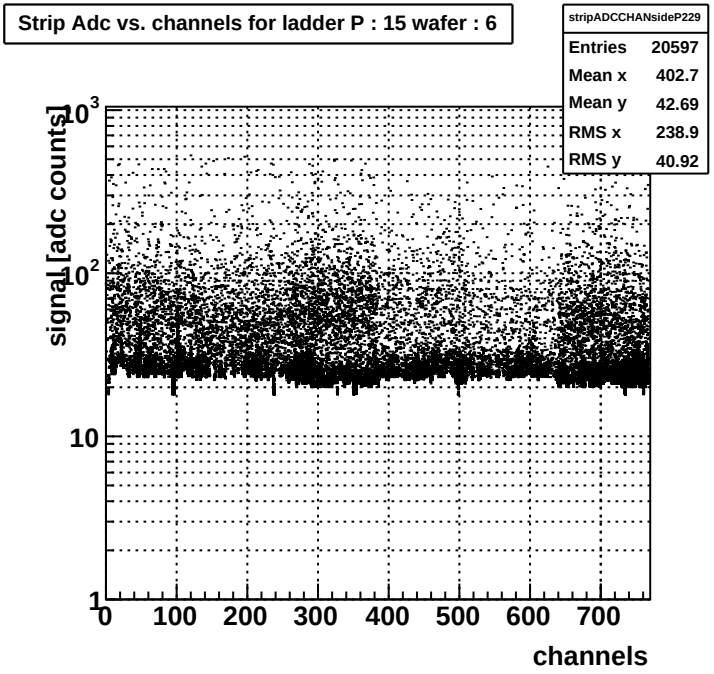

strip ADC for ladder N :15 wafer : 4
adcny
Entries 22024
Mean 46.99
RMS 41.43
signal [adc counts]

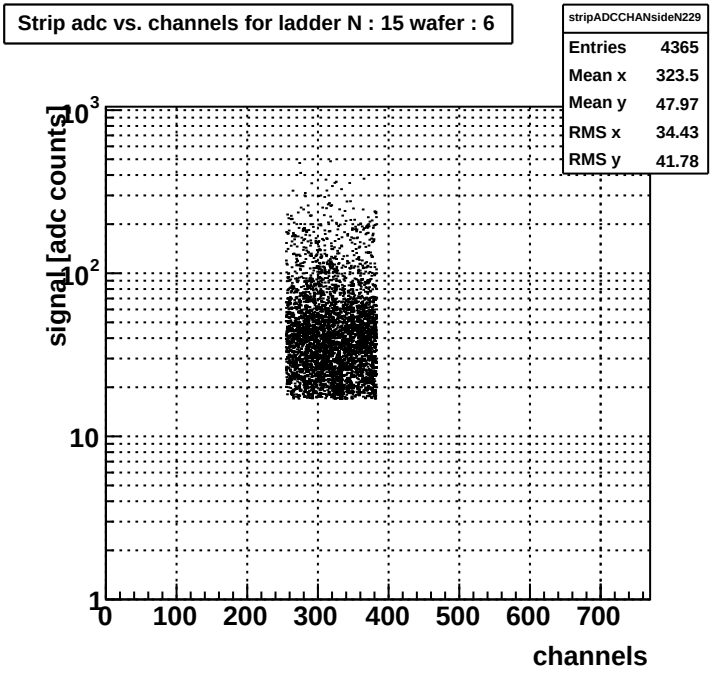

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 382
Mean x 511
Mean y 36.66
RMS x 149.4
RMS y 15.83
signal [adc counts]
channels

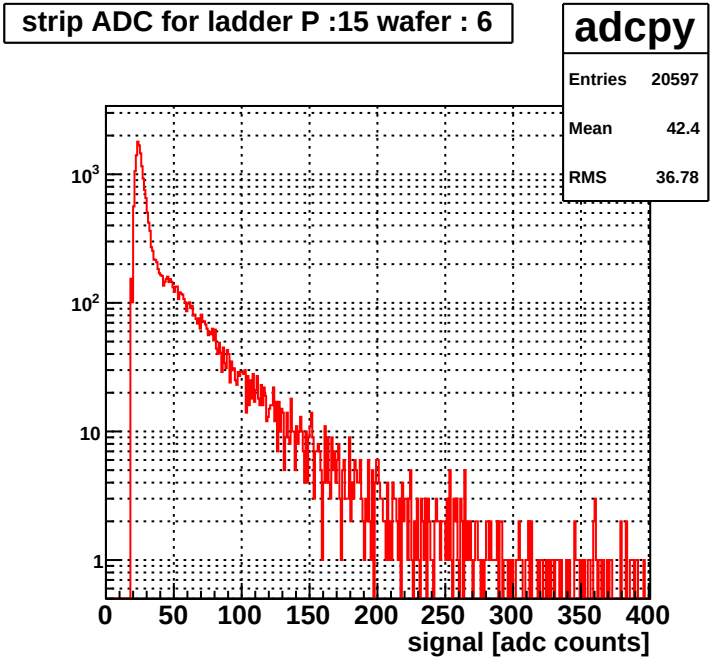

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 24633
Mean x 396.8
Mean y 49.64
RMS x 212.2
RMS y 46.32
signal [adc counts]
channels

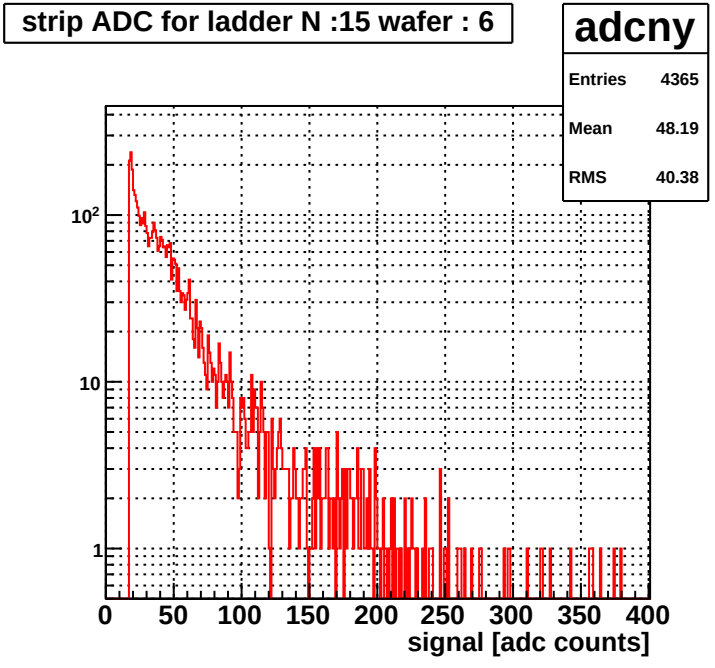

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 382
Mean 37.16
RMS 15.83
signal [adc counts]

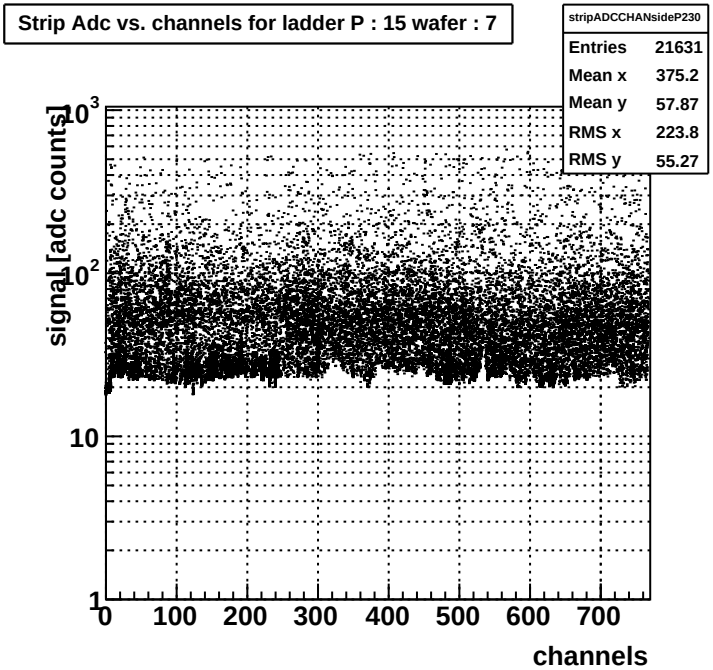

strip ADC for ladder N :15 wafer : 5
adcny
Entries 24633
Mean 49.39
RMS 43.02
signal [adc counts]

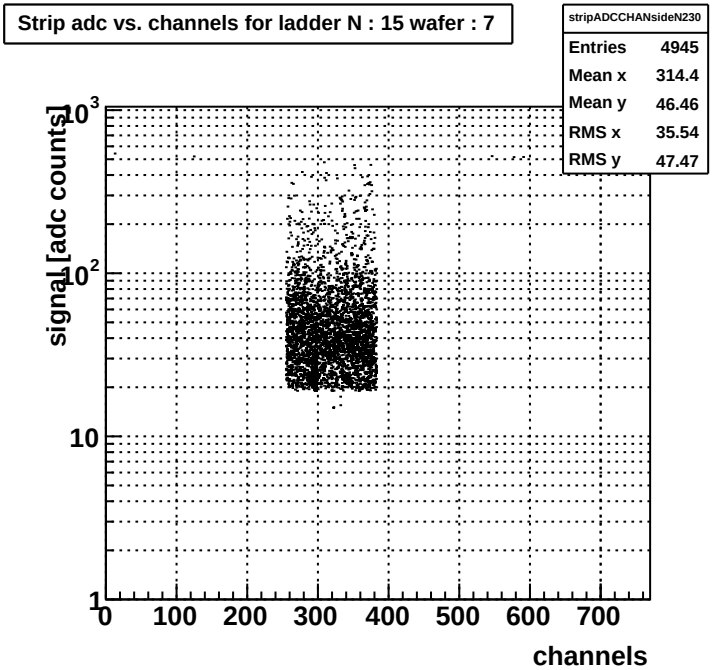

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 20597
Mean x 402.7
Mean y 42.69
RMS x 238.9
RMS y 40.92
signal [adc counts]
channels

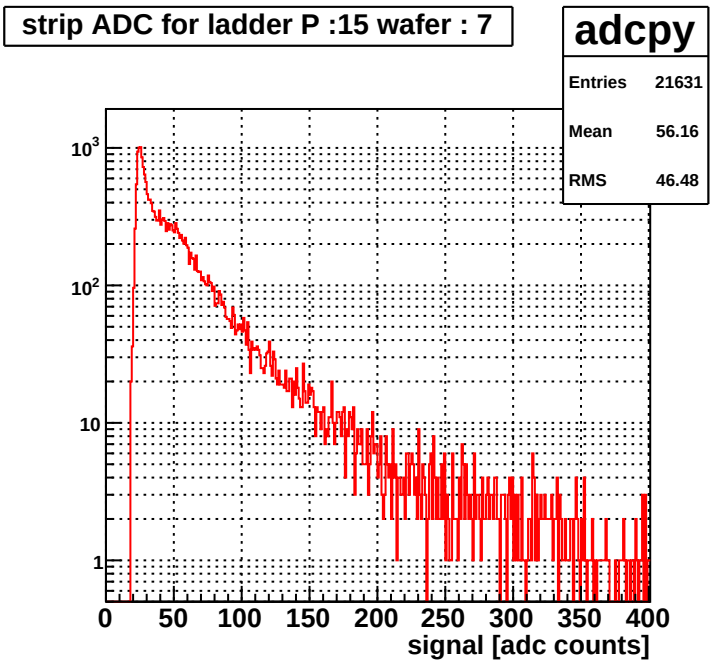

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4365
Mean x 323.5
Mean y 47.97
RMS x 34.43
RMS y 41.78
signal [adc counts]
channels

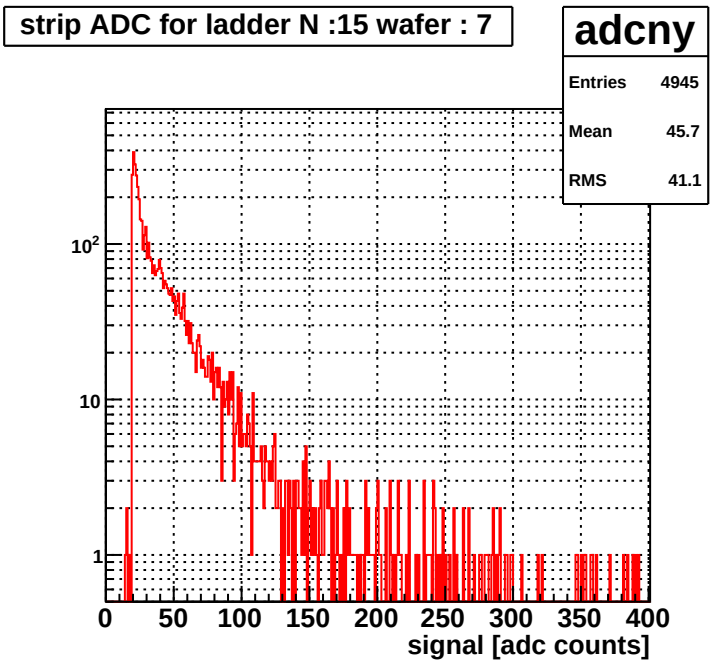

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 20597
Mean 42.4
RMS 36.78
signal [adc counts]

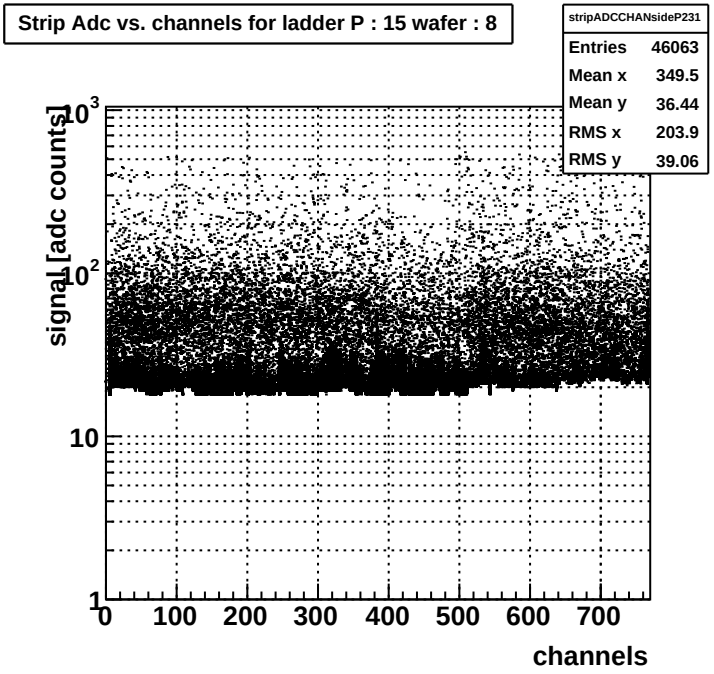

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4365
Mean 48.19
RMS 40.38
signal [adc counts]

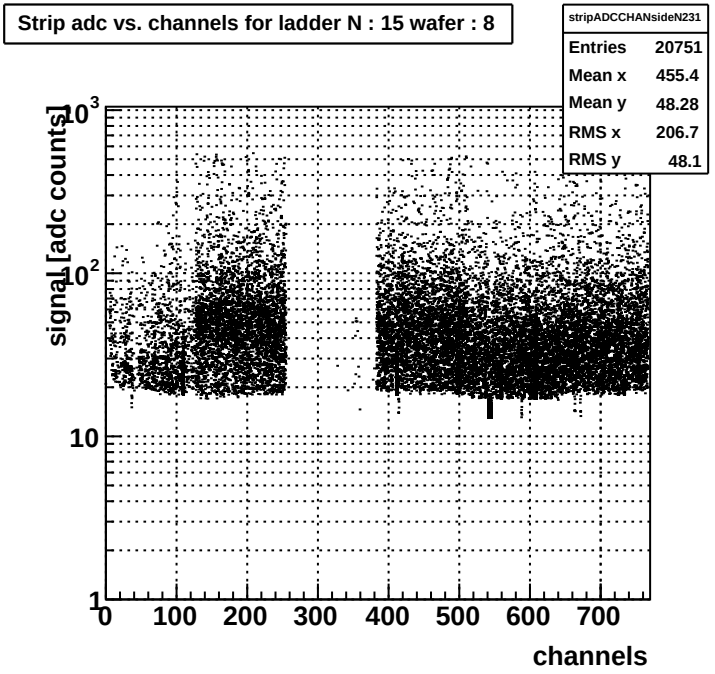

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 21631
Mean x 375.2
Mean y 57.87
RMS x 223.8
RMS y 55.27
signal [adc counts]
channels

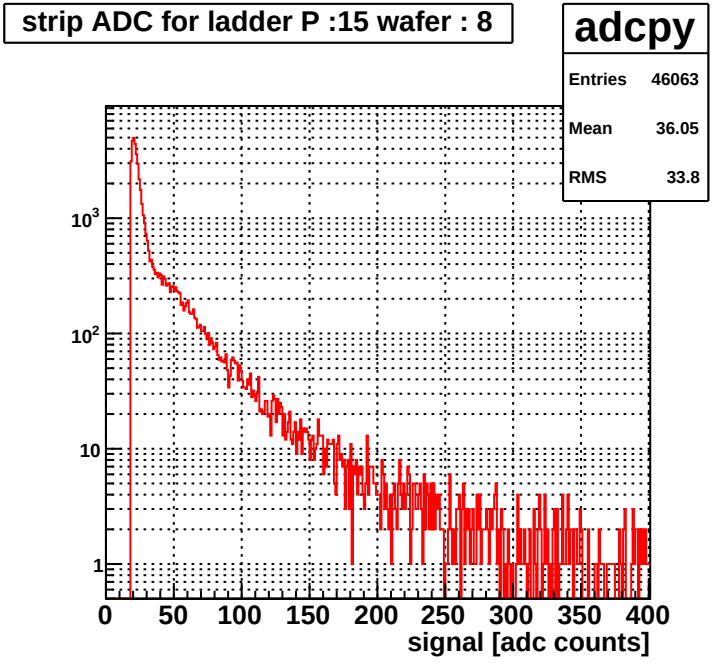

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 4945
Mean x 314.4
Mean y 46.46
RMS x 35.54
RMS y 47.47
signal [adc counts]
channels

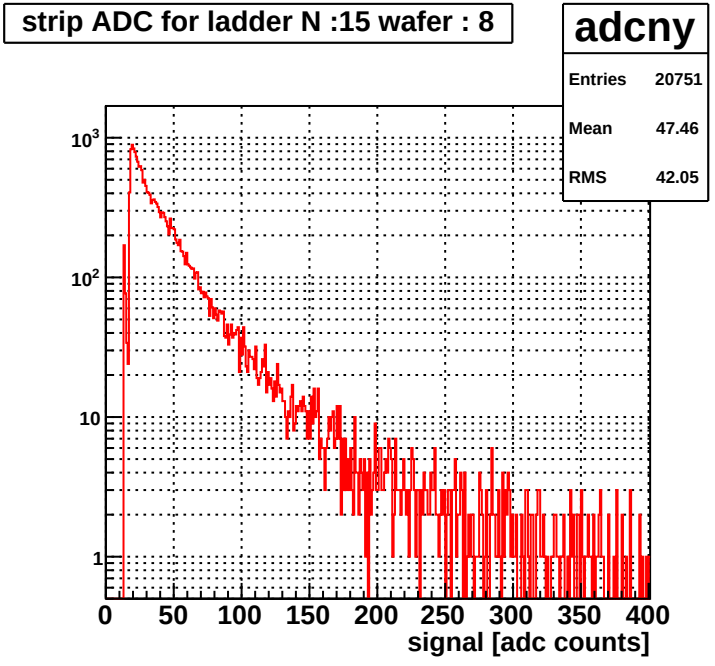

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 21631
Mean 56.16
RMS 46.48
signal [adc counts]

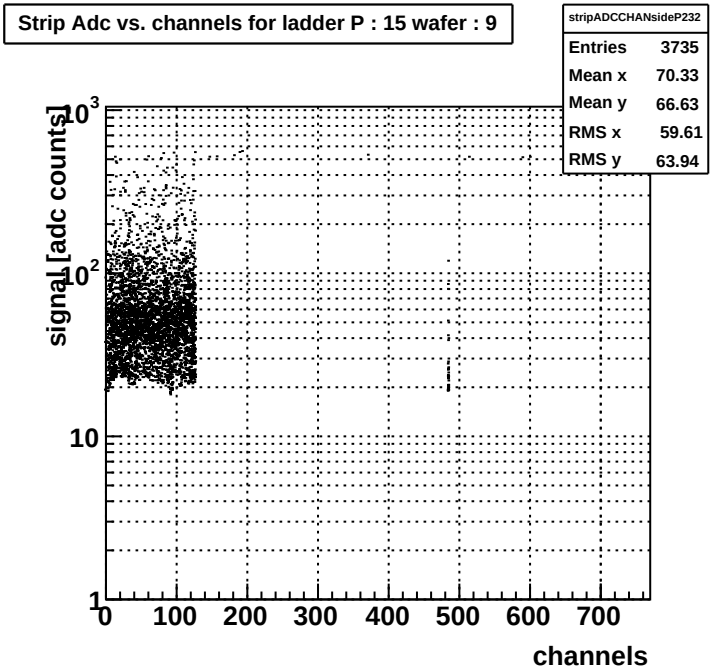

strip ADC for ladder N :15 wafer : 7
adcny
Entries 4945
Mean 45.7
RMS 41.1
signal [adc counts]

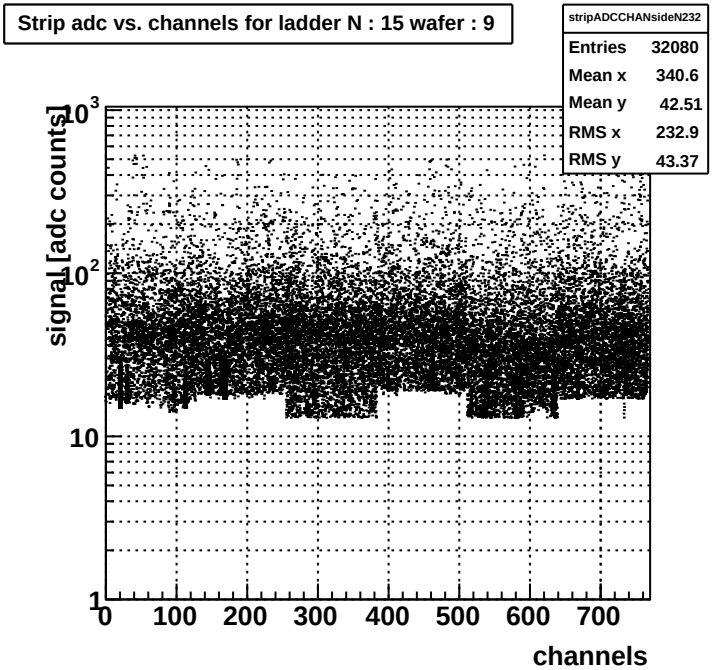

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 46063
Mean x 349.5
Mean y 36.44
RMS x 203.9
RMS y 39.06
signal [adc counts]
channels

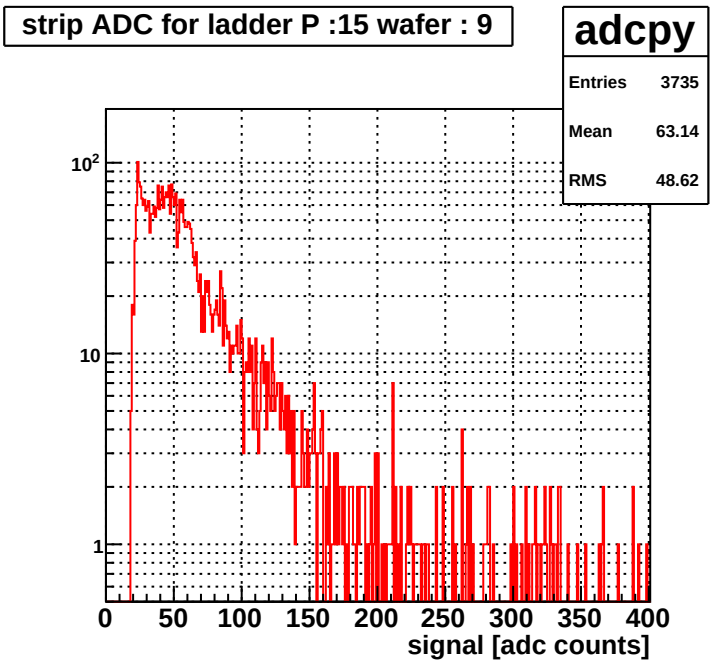

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 20751
Mean x 455.4
Mean y 48.28
RMS x 206.7
RMS y 48.1
signal [adc counts]
channels

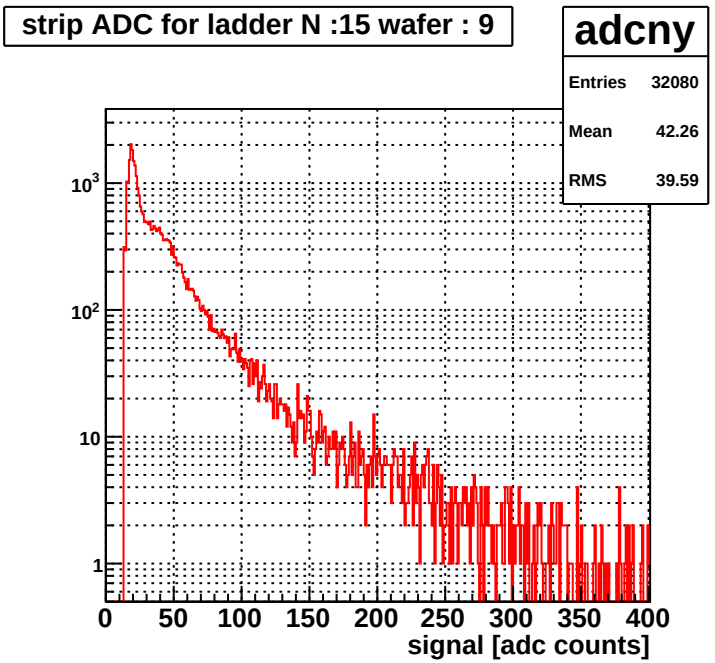

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 46063
Mean 36.05
RMS 33.8
signal [adc counts]

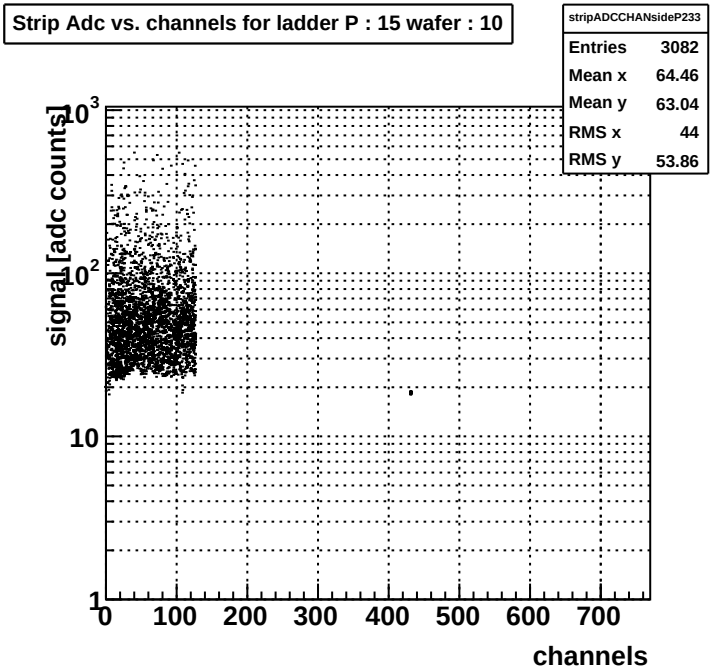

strip ADC for ladder N :15 wafer : 8
adcny
Entries 20751
Mean 47.46
RMS 42.05
signal [adc counts]

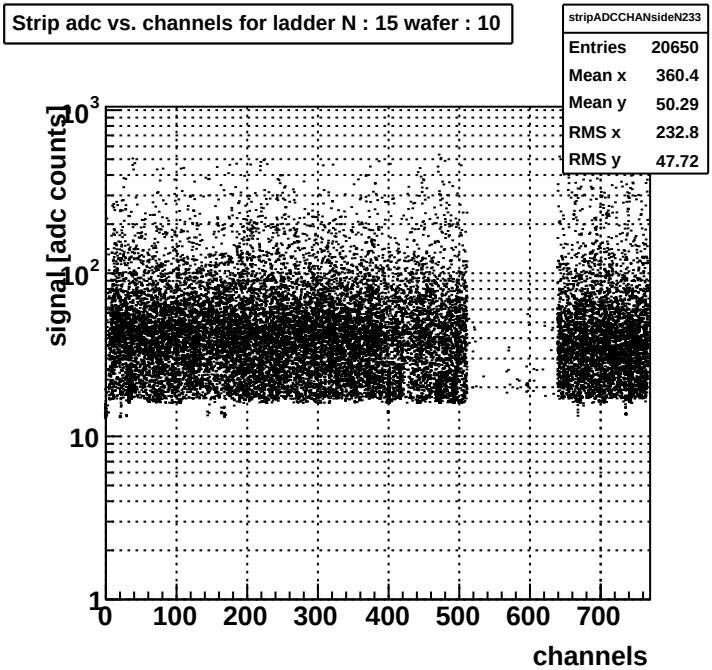

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3735
Mean x 70.33
Mean y 66.63
RMS x 59.61
RMS y 63.94
signal [adc counts]
channels

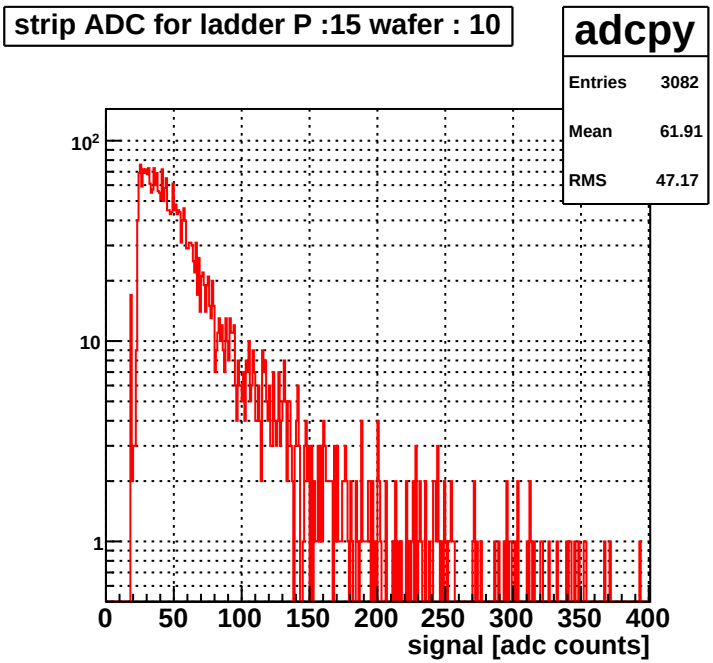

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 32080
Mean x 340.6
Mean y 42.51
RMS x 232.9
RMS y 43.37
signal [adc counts]
channels

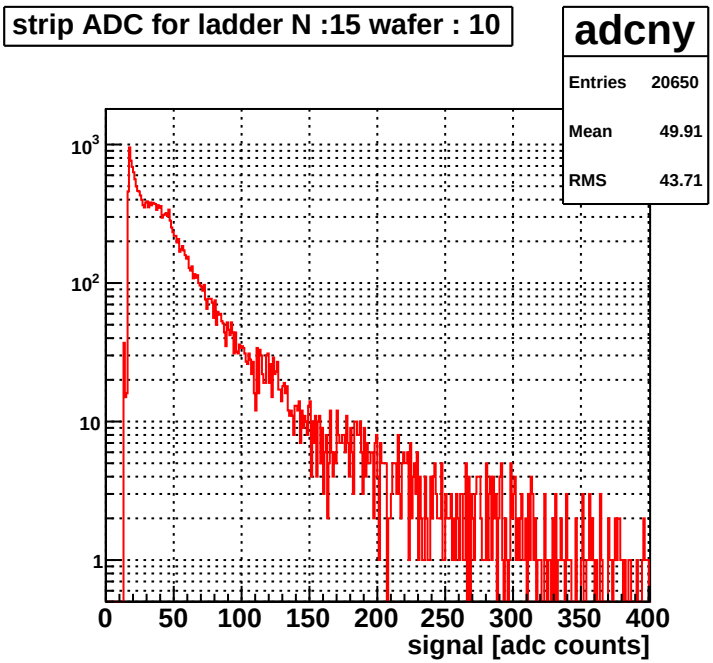

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3735
Mean 63.14
RMS 48.62
signal [adc counts]

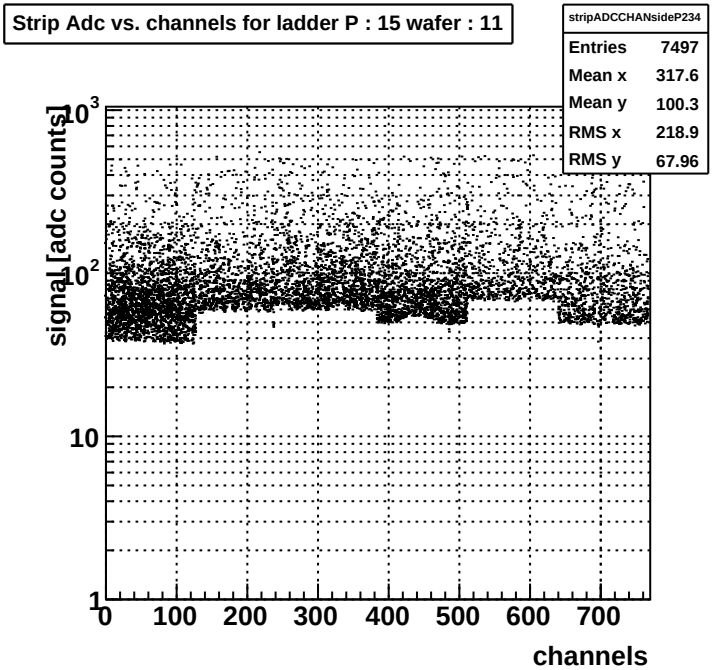

strip ADC for ladder N :15 wafer : 9
adcny
Entries 32080
Mean 42.26
RMS 39.59
signal [adc counts]

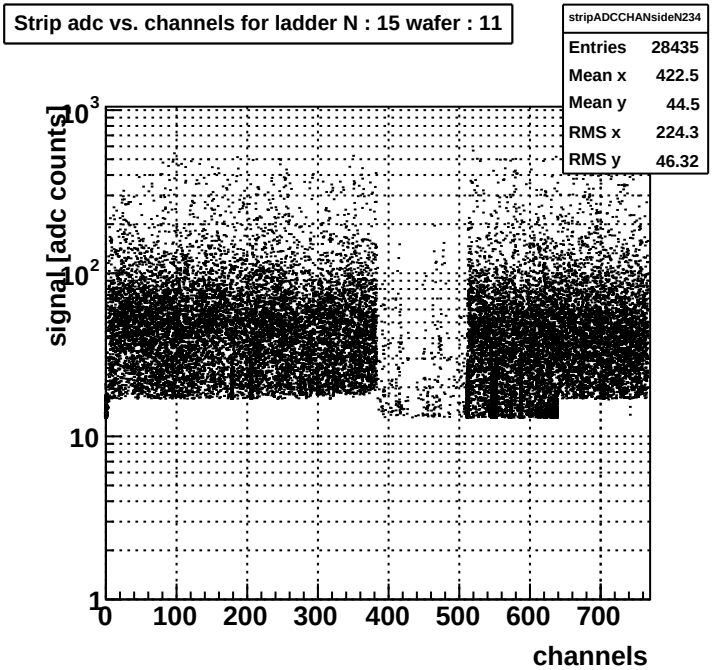

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 3082
Mean x 64.46
Mean y 63.04
RMS x 44
RMS y 53.86
signal [adc counts]
channels

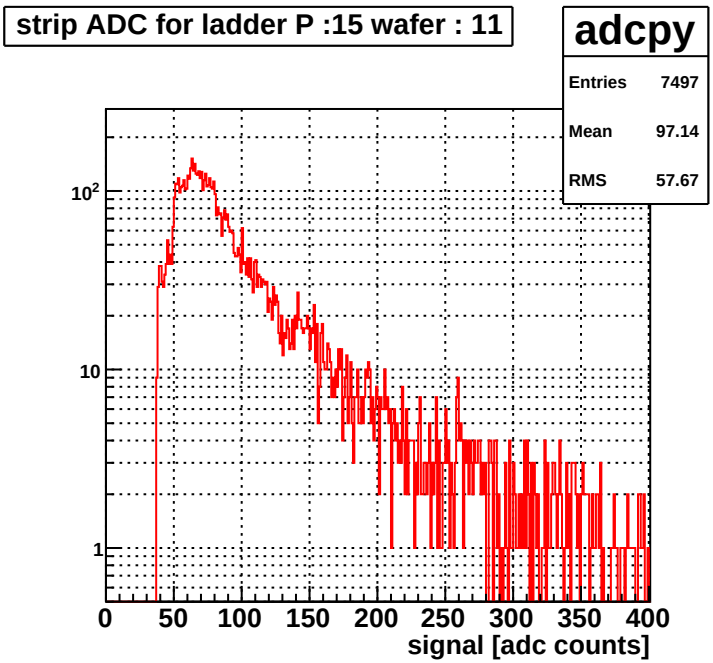

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 20650
Mean x 360.4
Mean y 50.29
RMS x 232.8
RMS y 47.72
signal [adc counts]
channels

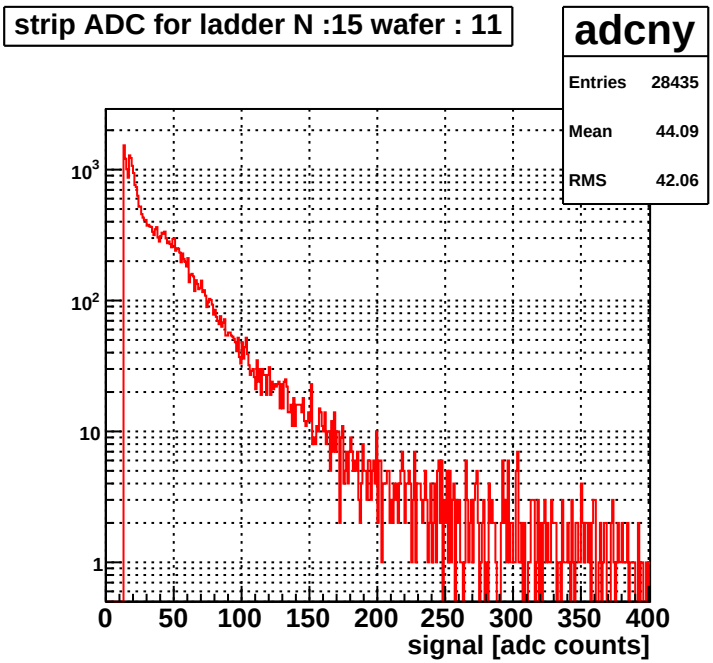

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 3082
Mean 61.91
RMS 47.17
signal [adc counts]

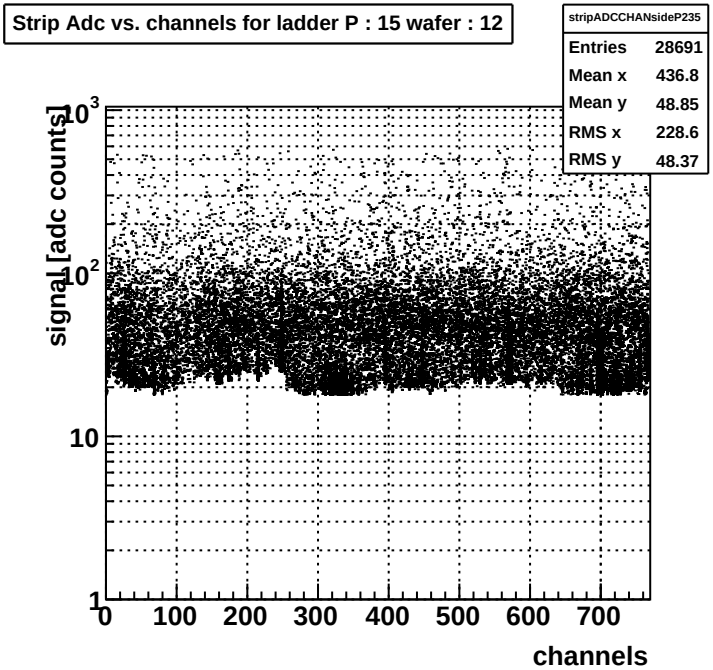

strip ADC for ladder N :15 wafer : 10
adcny
Entries 20650
Mean 49.91
RMS 43.71
signal [adc counts]

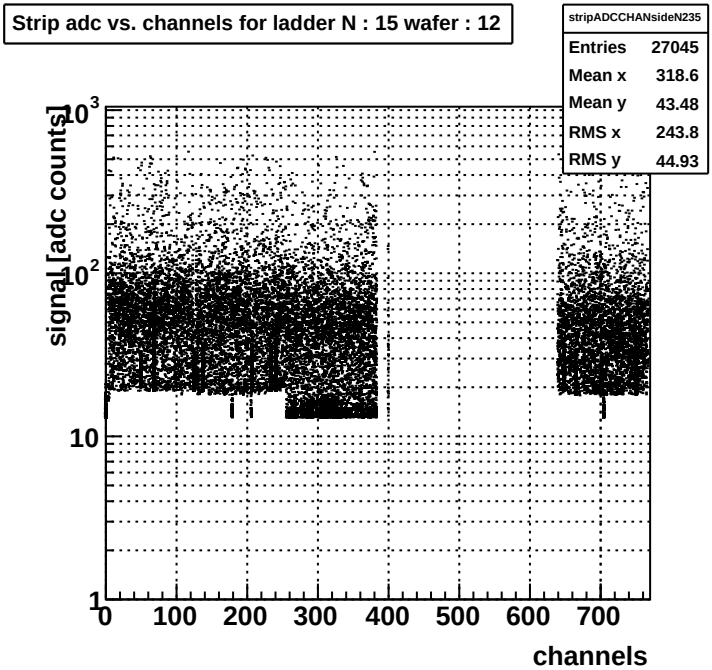

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7497
Mean x 317.6
Mean y 100.3
RMS x 218.9
RMS y 67.96
signal [adc counts]
channels

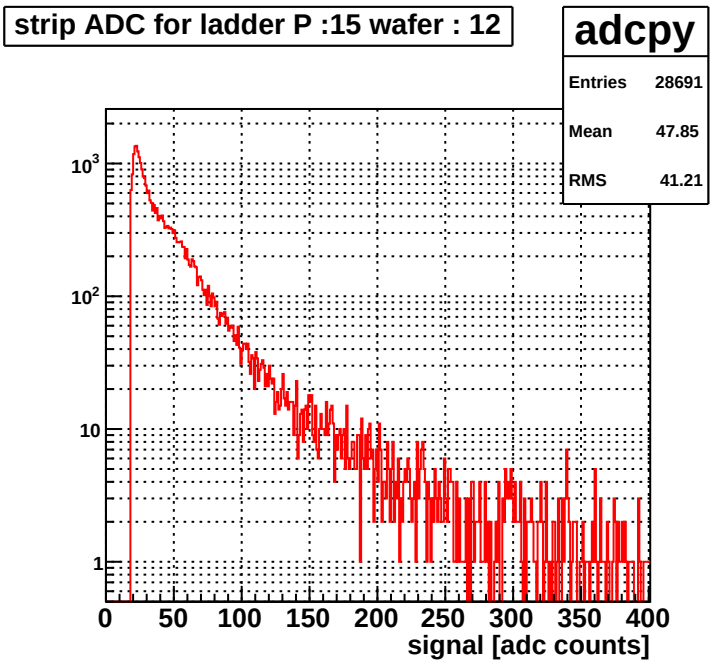

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 28435
Mean x 422.5
Mean y 44.5
RMS x 224.3
RMS y 46.32
signal [adc counts]
channels

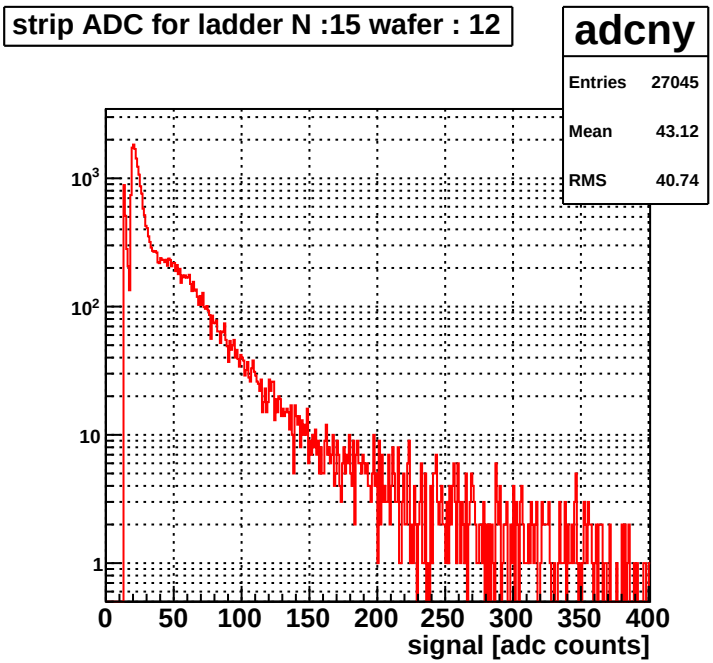

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7497
Mean 97.14
RMS 57.67
signal [adc counts]

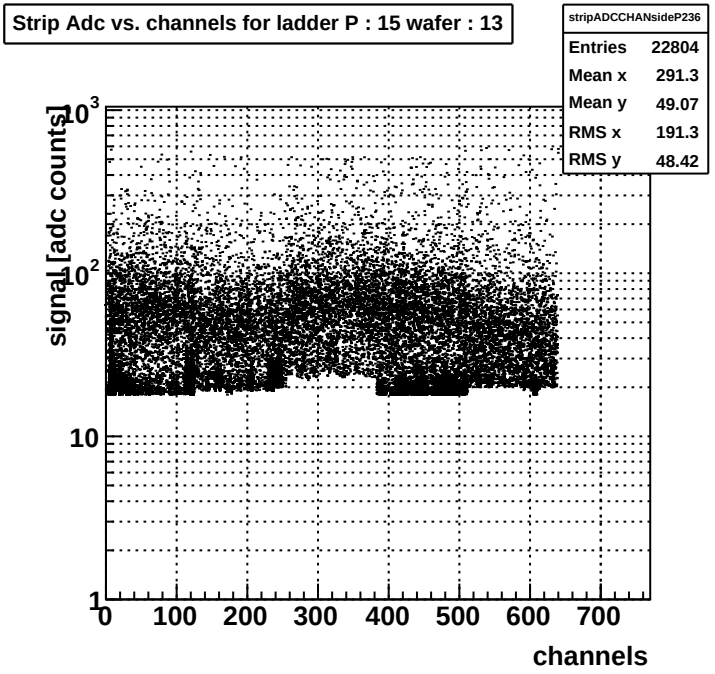

strip ADC for ladder N :15 wafer : 11
adcny
Entries 28435
Mean 44.09
RMS 42.06
signal [adc counts]

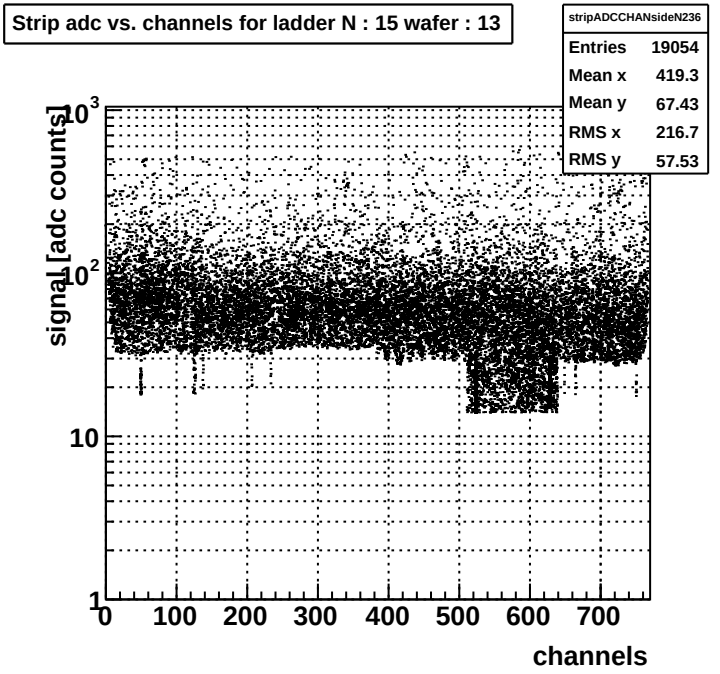

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 28691
Mean x 436.8
Mean y 48.85
RMS x 228.6
RMS y 48.37
signal [adc counts]
channels

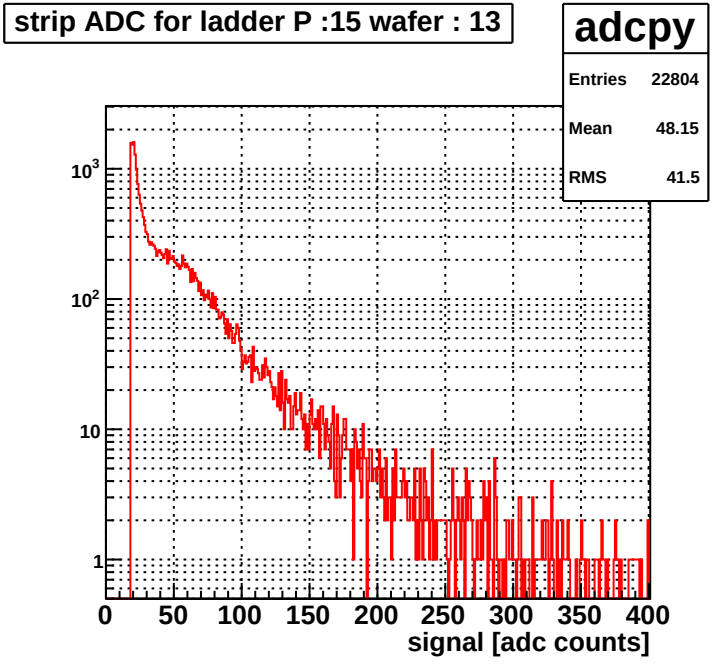

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 27045
Mean x 318.6
Mean y 43.48
RMS x 243.8
RMS y 44.93
signal [adc counts]
channels

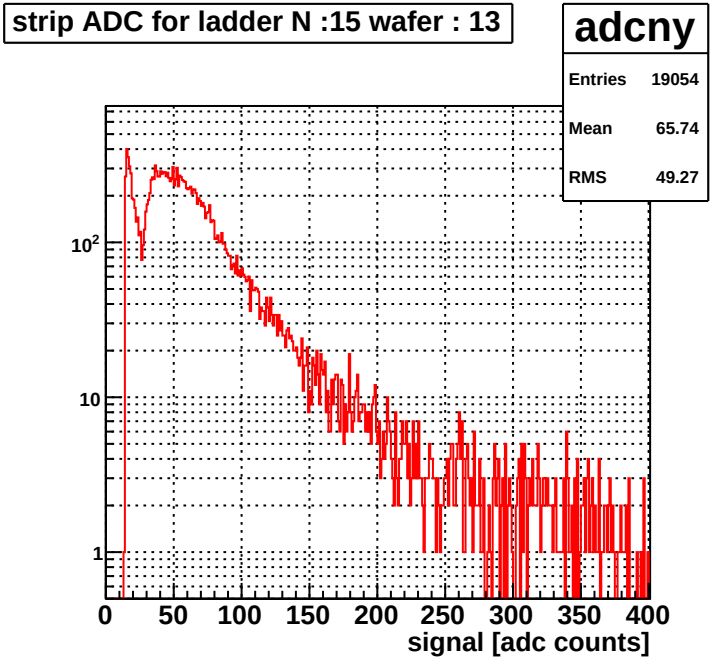

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 28691
Mean 47.85
RMS 41.21
signal [adc counts]

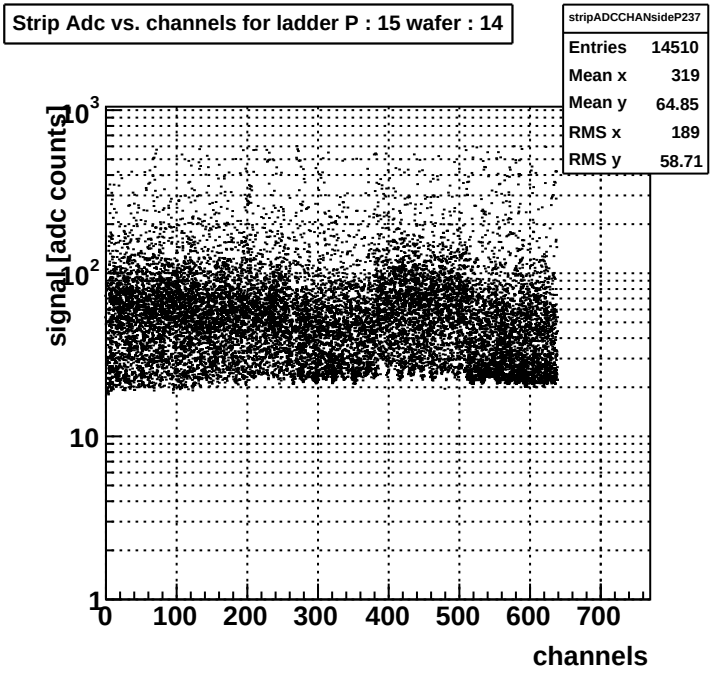

strip ADC for ladder N :15 wafer : 12
adcny
Entries 27045
Mean 43.12
RMS 40.74
signal [adc counts]

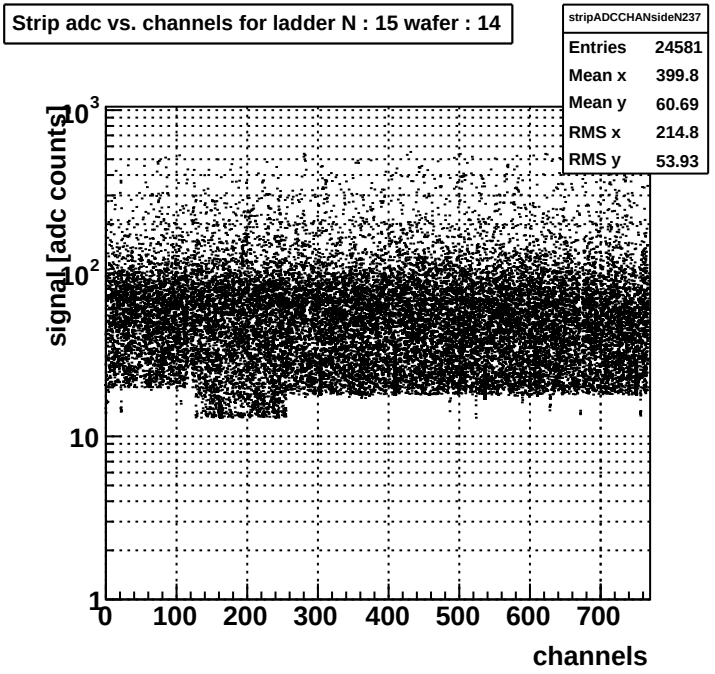

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 22804
Mean x 291.3
Mean y 49.07
RMS x 191.3
RMS y 48.42
signal [adc counts]
channels

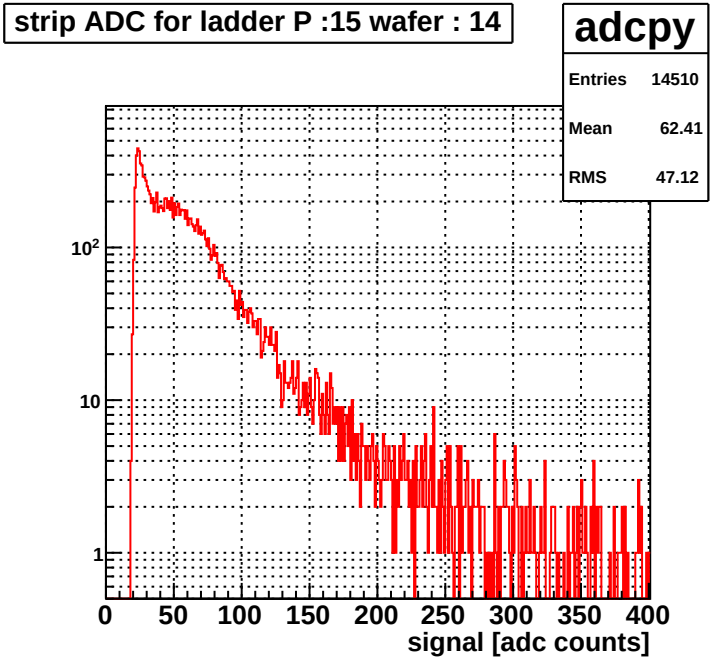

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 19054
Mean x 419.3
Mean y 67.43
RMS x 216.7
RMS y 57.53
signal [adc counts]
channels

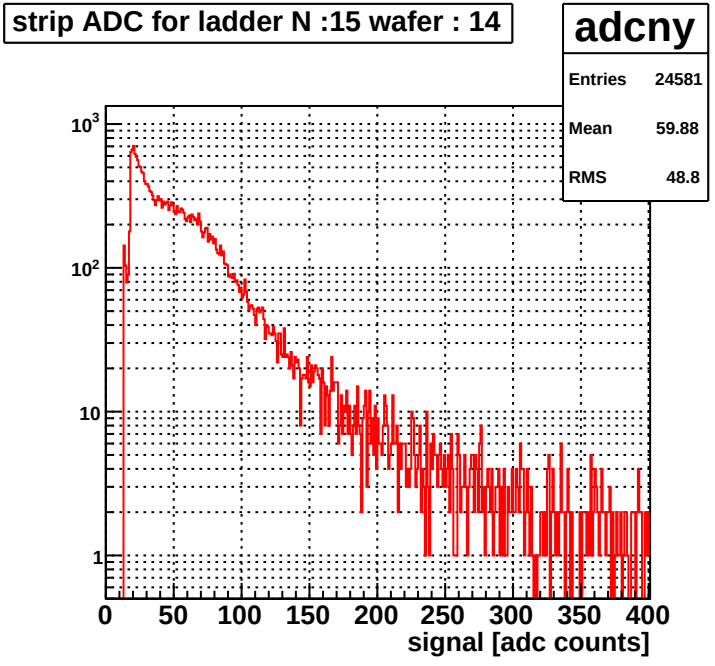

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 22804
Mean 48.15
RMS 41.5
signal [adc counts]

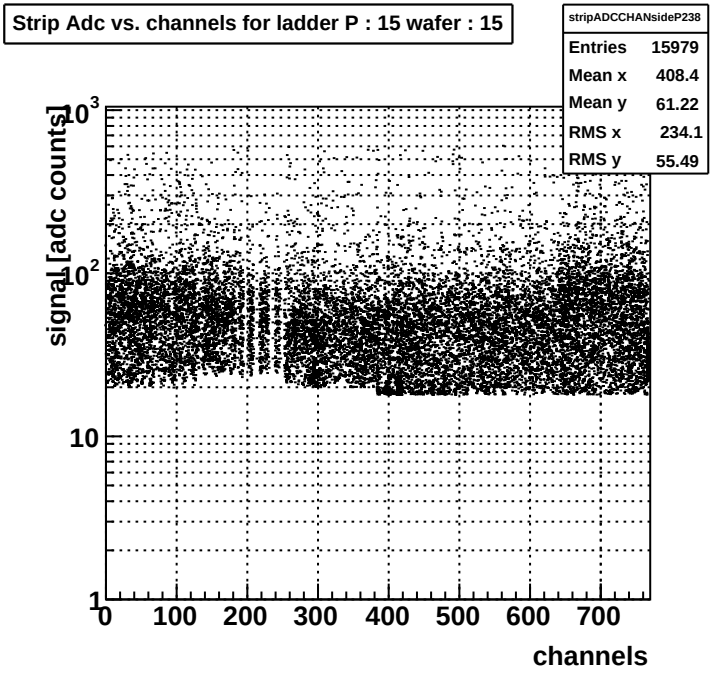

strip ADC for ladder N :15 wafer : 13
adcny
Entries 19054
Mean 65.74
RMS 49.27
signal [adc counts]

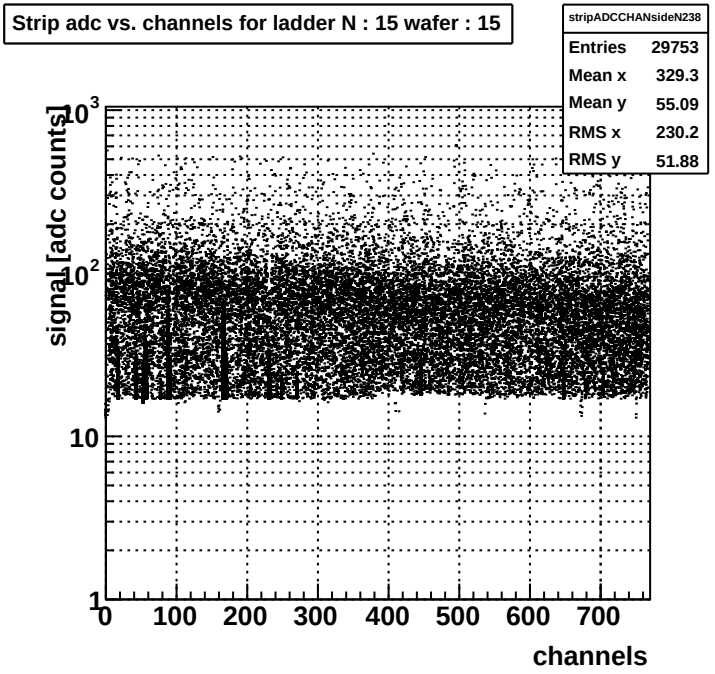

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 14510
Mean x 319
Mean y 64.85
RMS x 189
RMS y 58.71
signal [adc counts]
channels

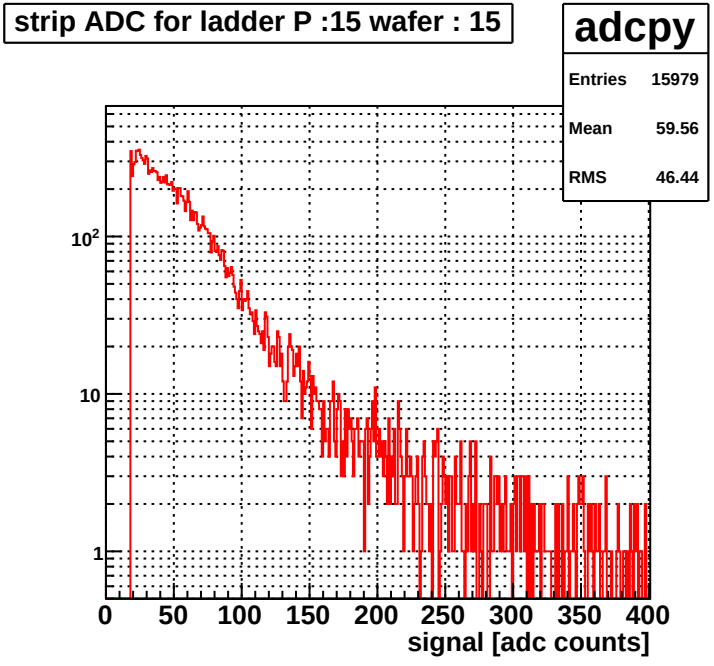

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 24581
Mean x 399.8
Mean y 60.69
RMS x 214.8
RMS y 53.93
signal [adc counts]
channels

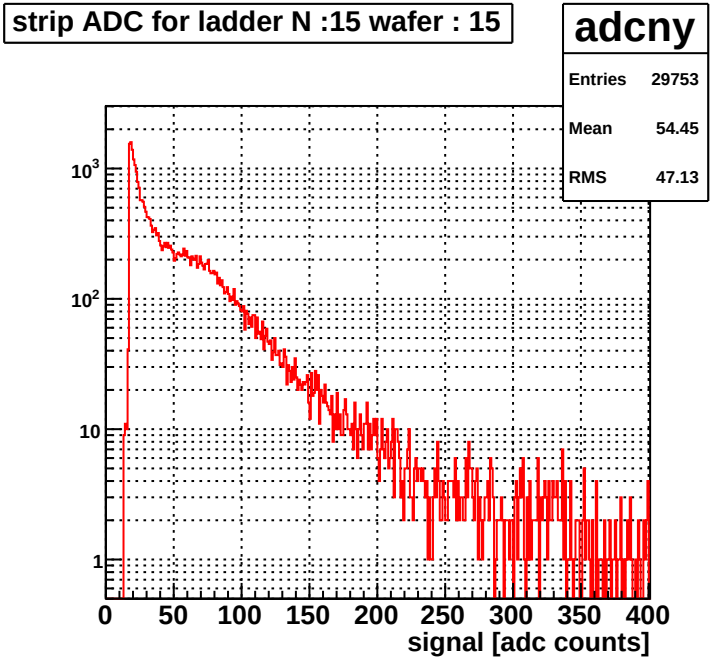

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 14510
Mean 62.41
RMS 47.12
signal [adc counts]

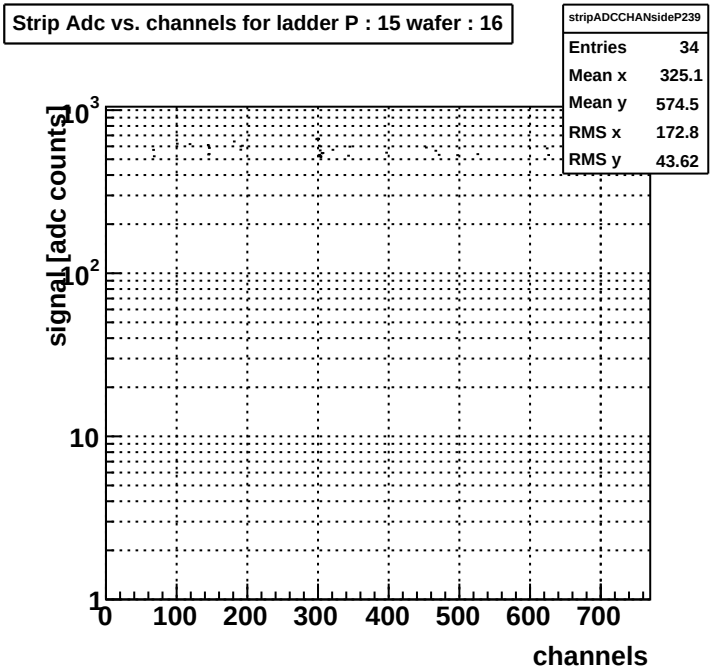

strip ADC for ladder N :15 wafer : 14
adcny
Entries 24581
Mean 59.88
RMS 48.8
signal [adc counts]

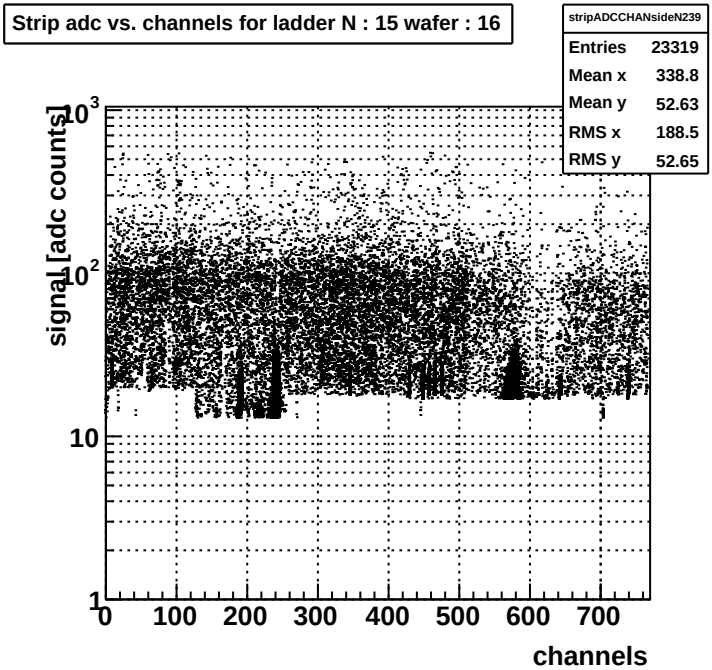

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 15979
Mean x 408.4
Mean y 61.22
RMS x 234.1
RMS y 55.49
signal [adc counts]
channels

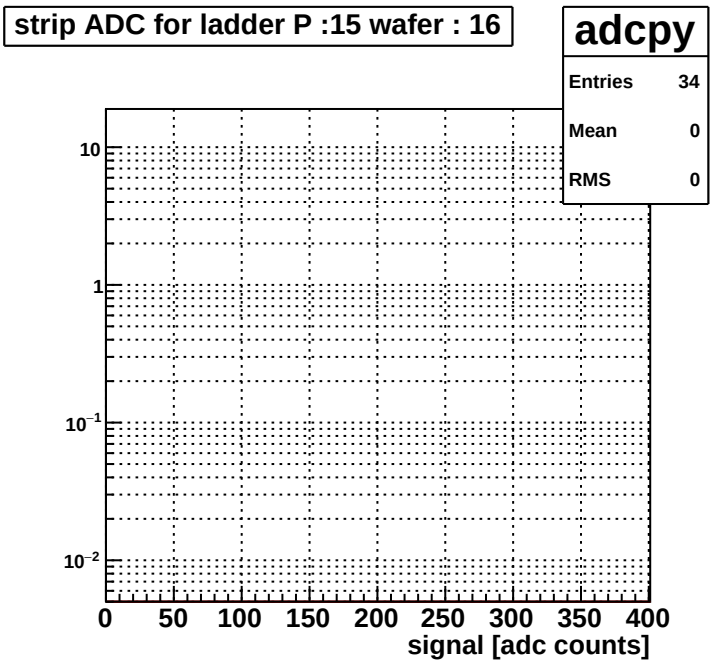

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 29753
Mean x 329.3
Mean y 55.09
RMS x 230.2
RMS y 51.88
signal [adc counts]
channels

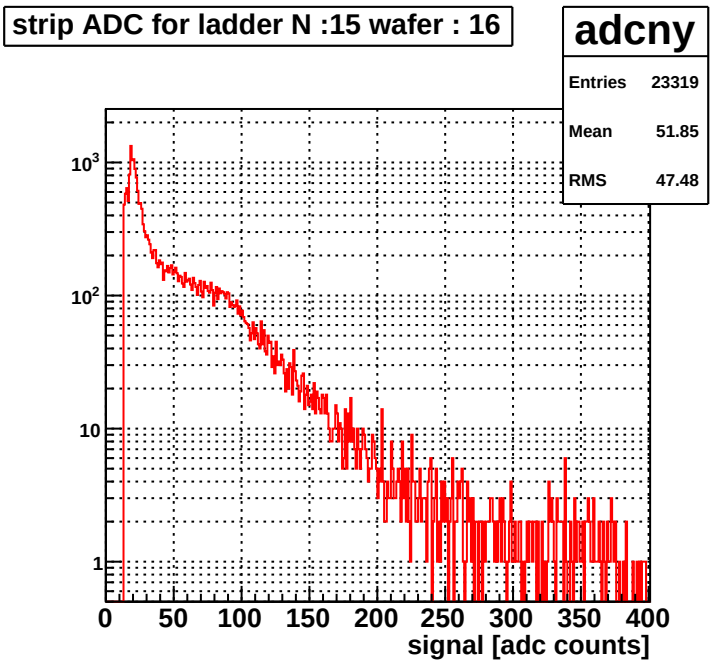

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 15979
Mean 59.56
RMS 46.44
signal [adc counts]

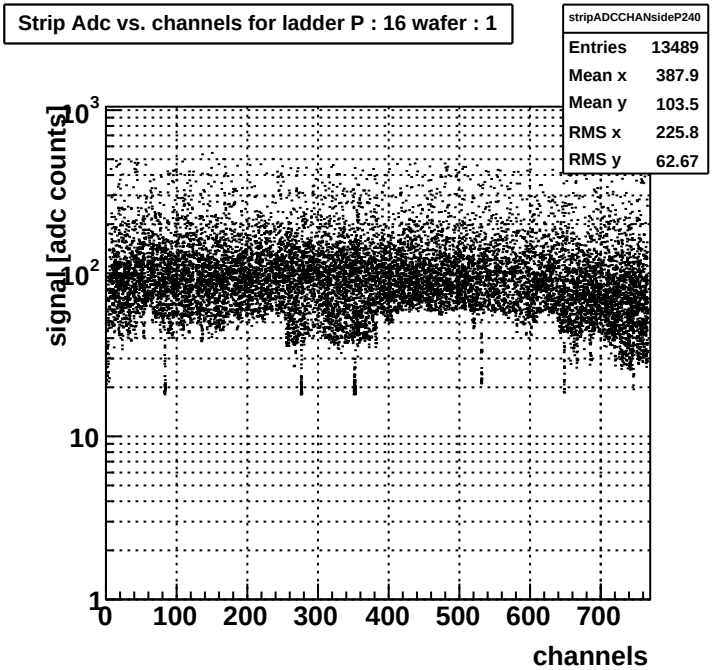

strip ADC for ladder N :15 wafer : 15
adcny
Entries 29753
Mean 54.45
RMS 47.13
signal [adc counts]

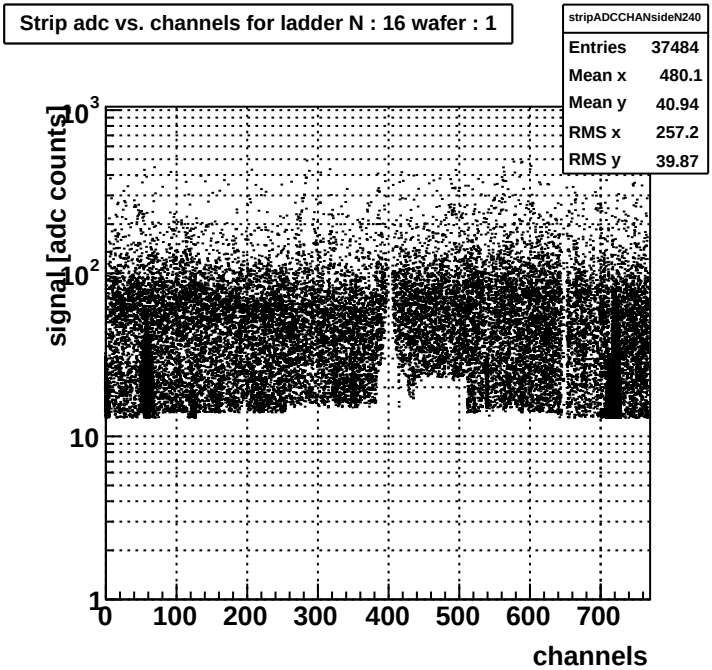

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 34
Mean x 325.1
Mean y 574.5
RMS x 172.8
RMS y 43.62
signal [adc counts]
channels

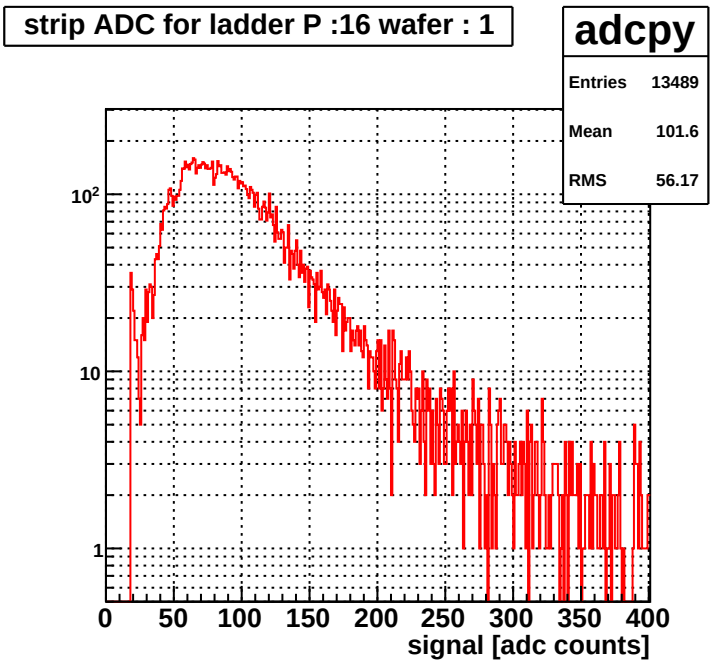

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 23319
Mean x 338.8
Mean y 52.63
RMS x 188.5
RMS y 52.65
signal [adc counts]
channels

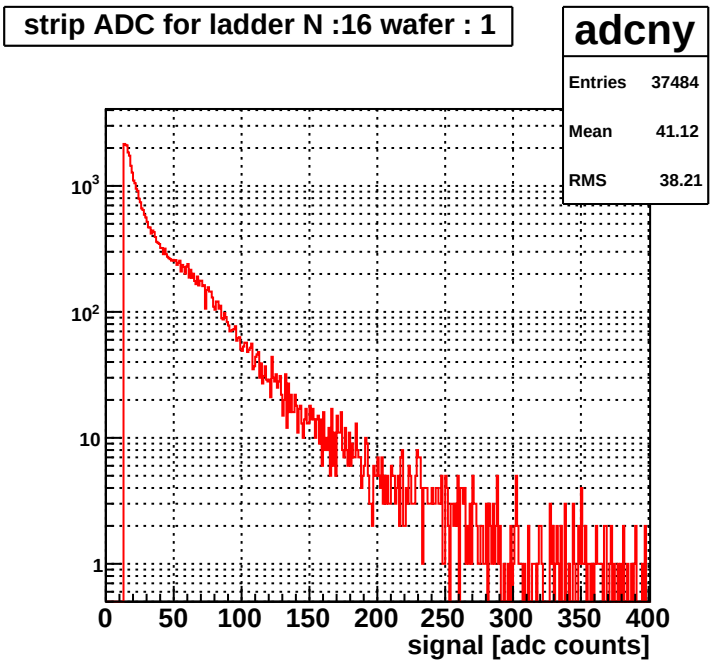

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 34
Mean 0
RMS 0
signal [adc counts]

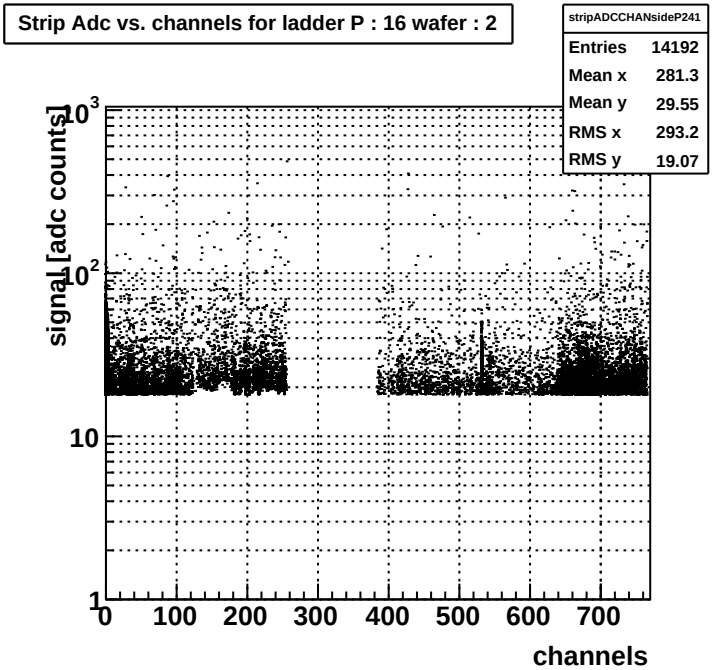

strip ADC for ladder N :15 wafer : 16
adcny
Entries 23319
Mean 51.85
RMS 47.48
signal [adc counts]

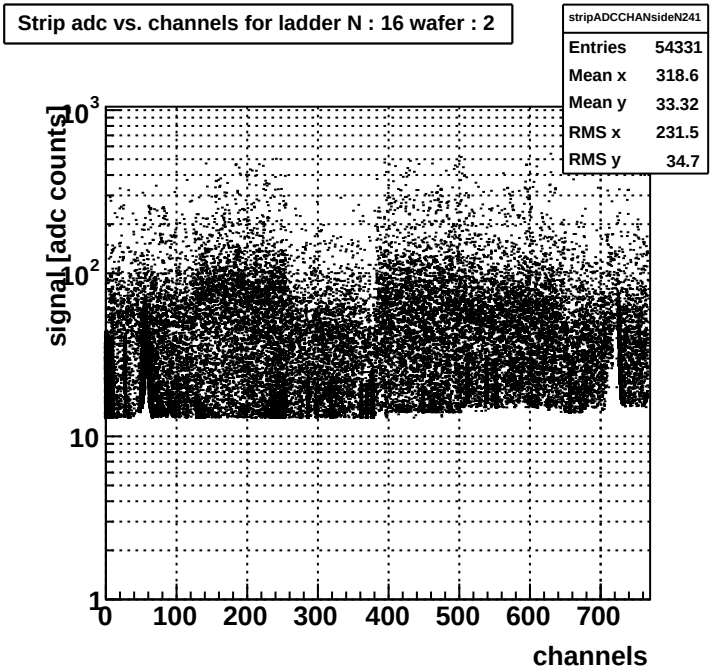

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13489
Mean x 387.9
Mean y 103.5
RMS x 225.8
RMS y 62.67
signal [adc counts]
channels

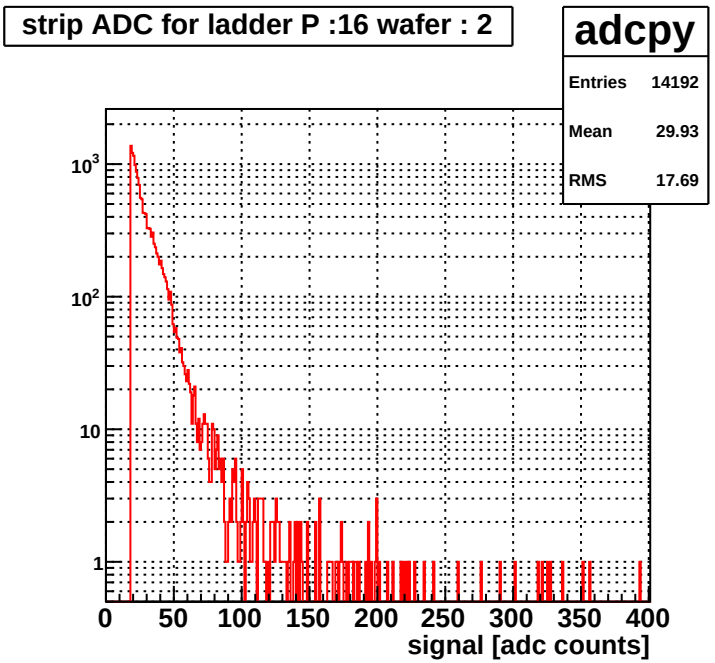

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 37484
Mean x 480.1
Mean y 40.94
RMS x 257.2
RMS y 39.87
signal [adc counts]
channels

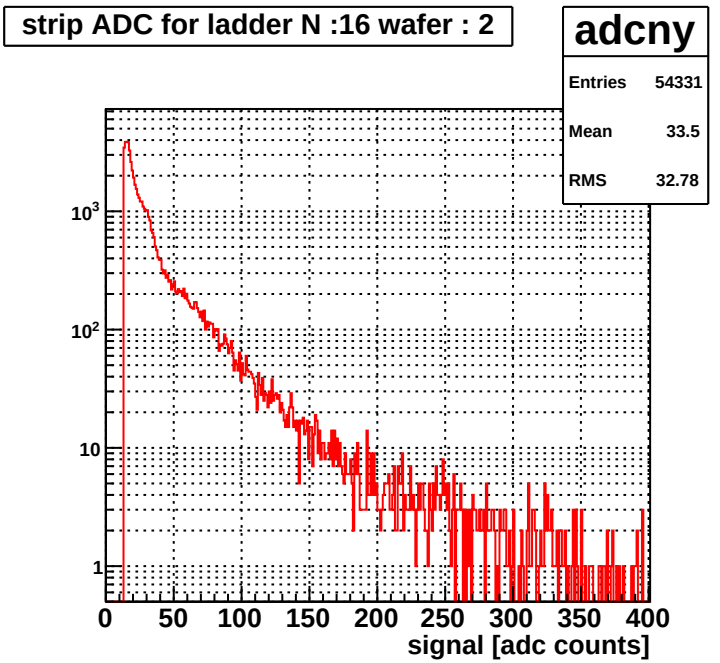

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13489
Mean 101.6
RMS 56.17
signal [adc counts]

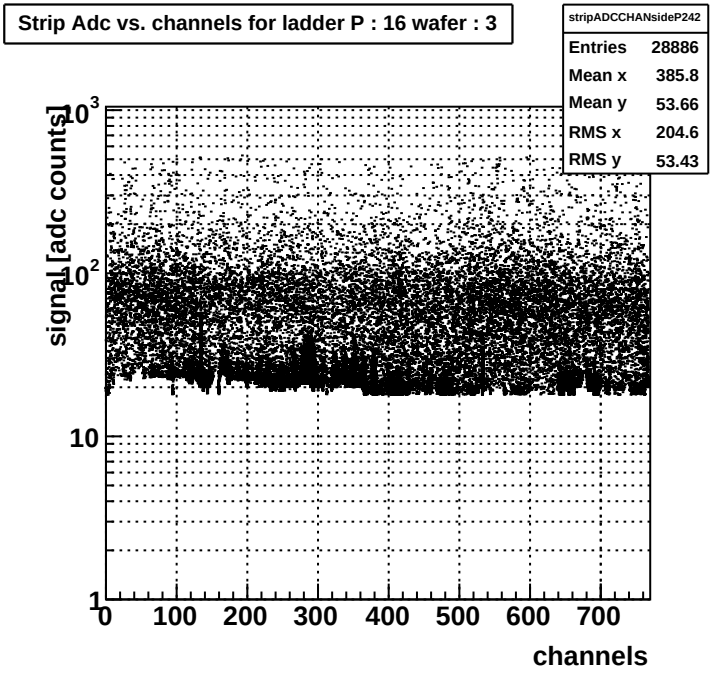

strip ADC for ladder N :16 wafer : 1
adcny
Entries 37484
Mean 41.12
RMS 38.21
signal [adc counts]

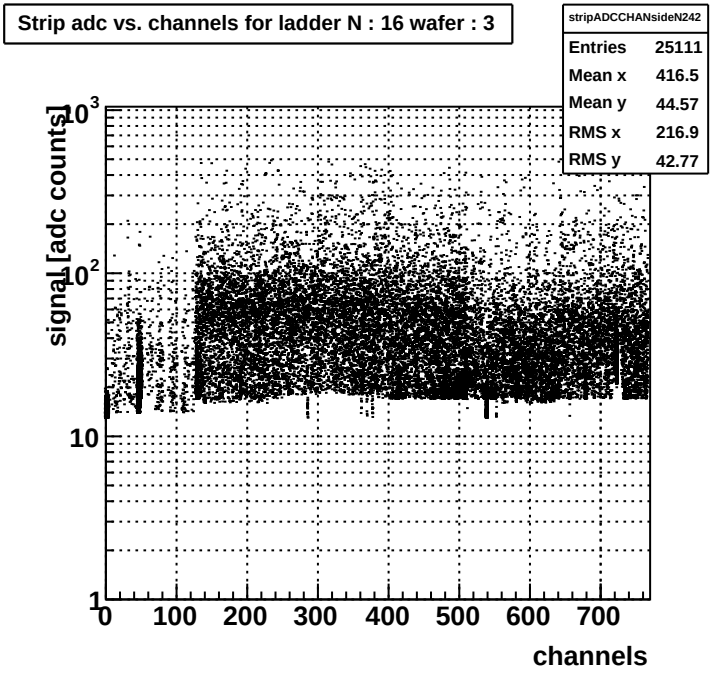

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 14192
Mean x 281.3
Mean y 29.55
RMS x 293.2
RMS y 19.07
signal [adc counts]
channels

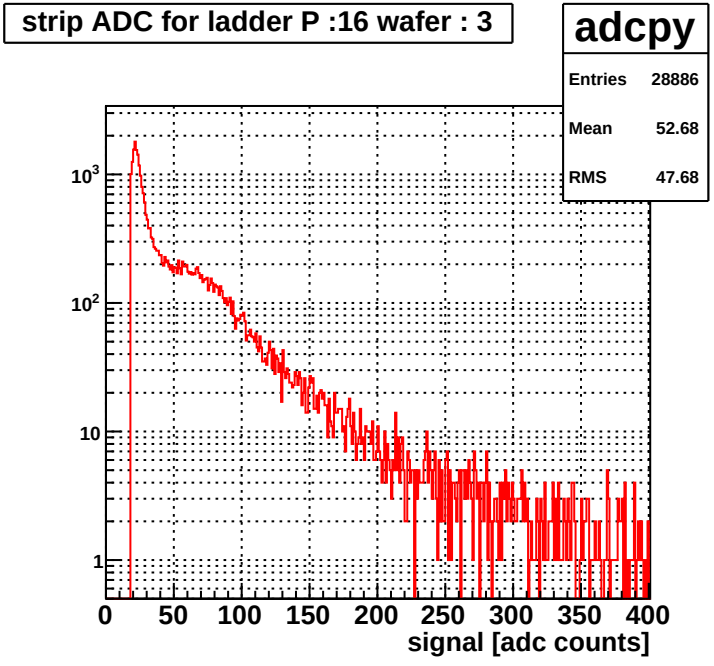

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 54331
Mean x 318.6
Mean y 33.32
RMS x 231.5
RMS y 34.7
signal [adc counts]
channels

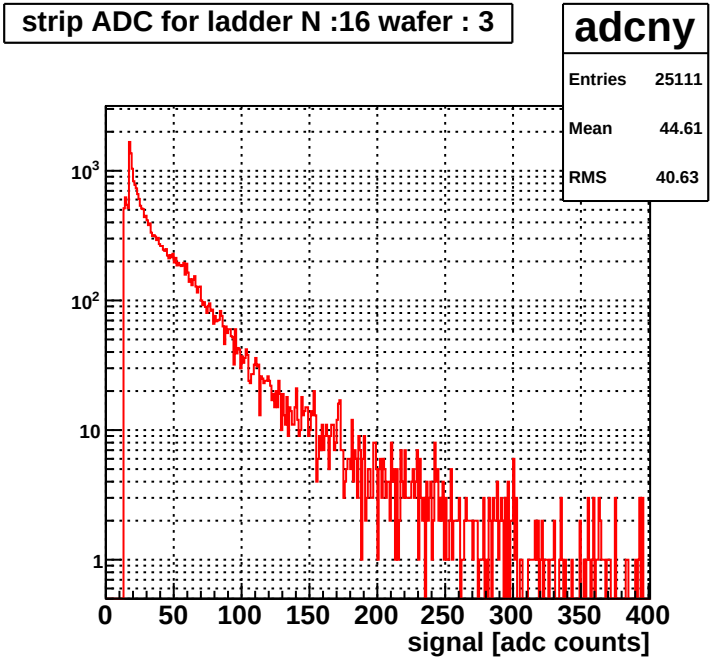

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 14192
Mean 29.93
RMS 17.69
signal [adc counts]

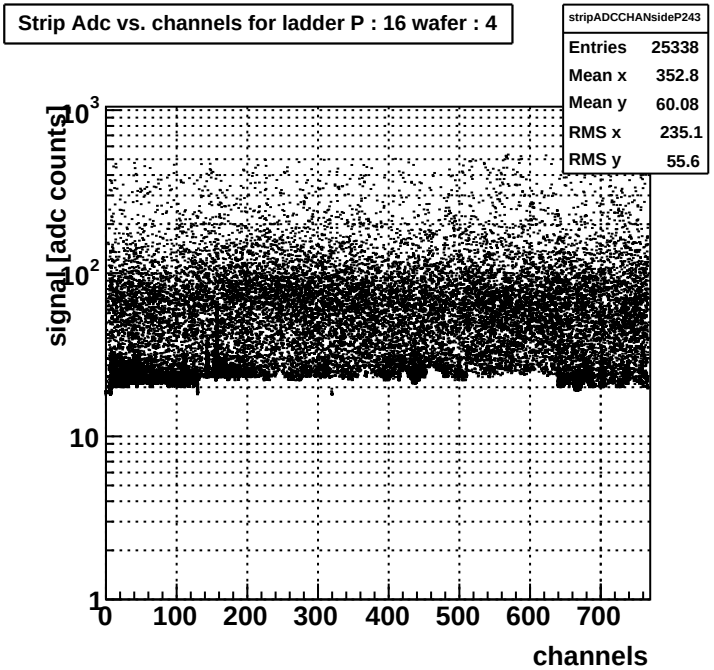

strip ADC for ladder N :16 wafer : 2
adcny
Entries 54331
Mean 33.5
RMS 32.78
signal [adc counts]

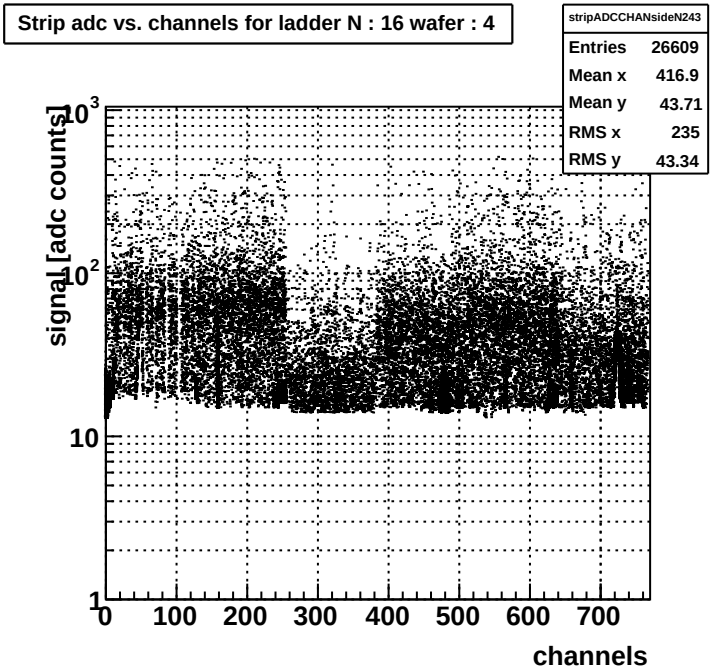

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 28886
Mean x 385.8
Mean y 53.66
RMS x 204.6
RMS y 53.43
signal [adc counts]
channels

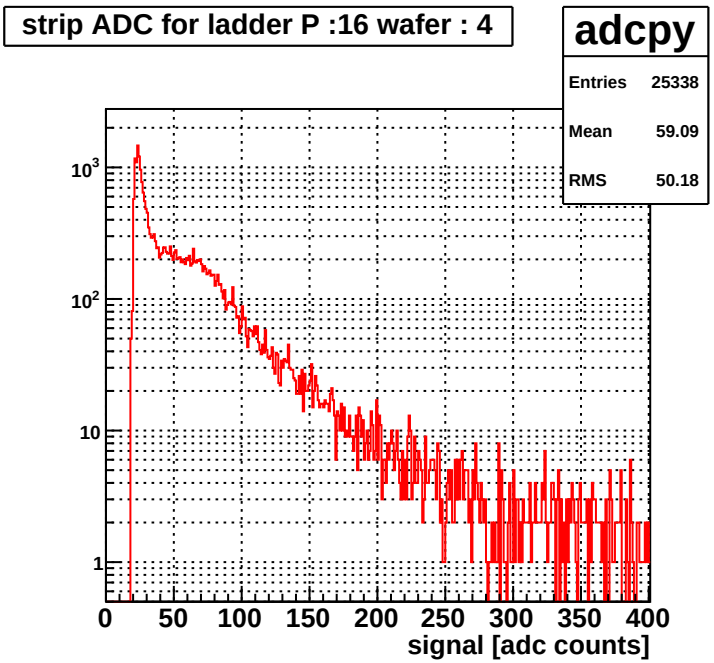

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 25111
Mean x 416.5
Mean y 44.57
RMS x 216.9
RMS y 42.77
signal [adc counts]
channels

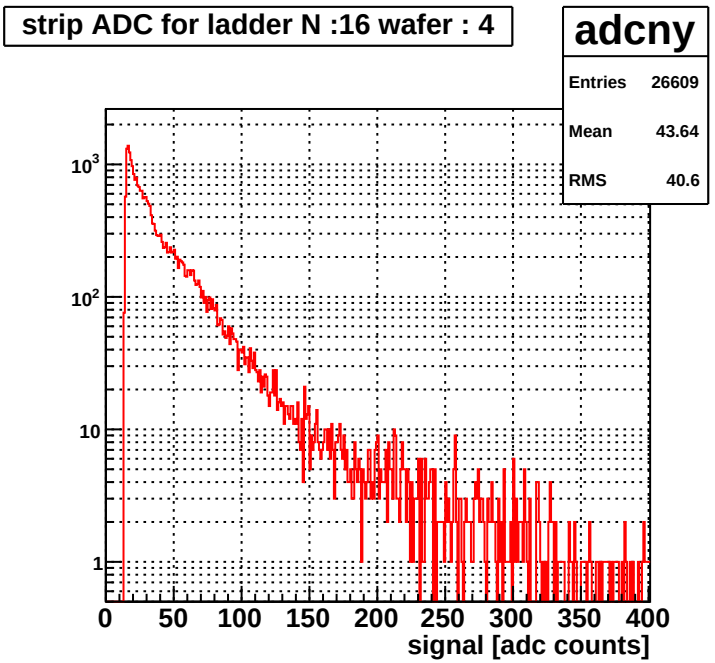

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 28886
Mean 52.68
RMS 47.68
signal [adc counts]

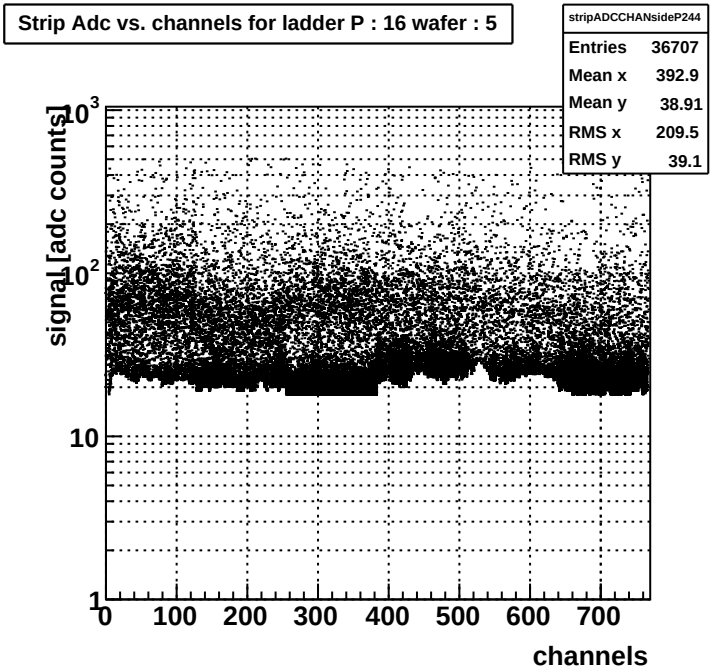

strip ADC for ladder N :16 wafer : 3
adcny
Entries 25111
Mean 44.61
RMS 40.63
signal [adc counts]

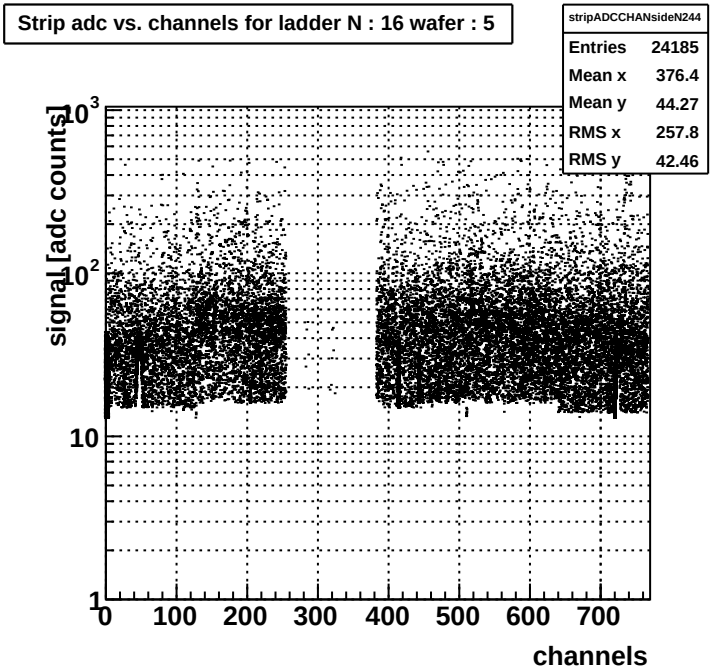

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 25338
Mean x 352.8
Mean y 60.08
RMS x 235.1
RMS y 55.6
signal [adc counts]
channels

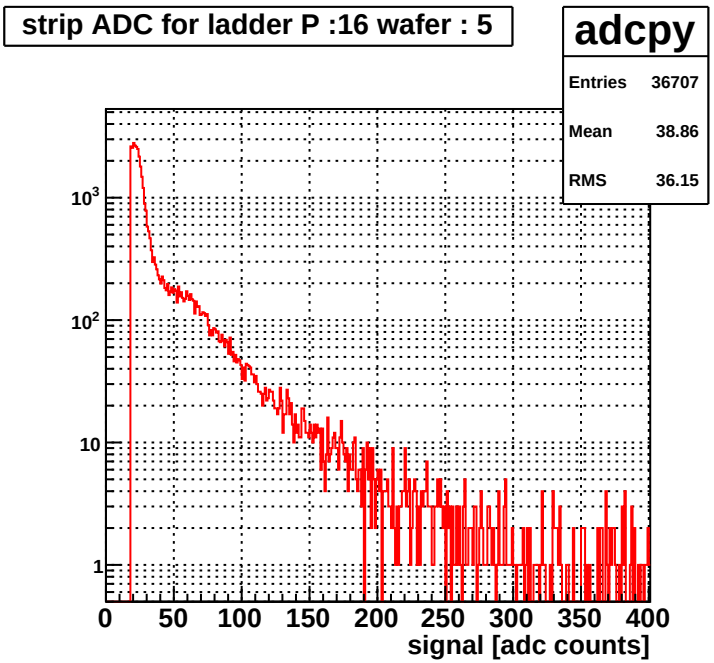

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 26609
Mean x 416.9
Mean y 43.71
RMS x 235
RMS y 43.34
signal [adc counts]
channels

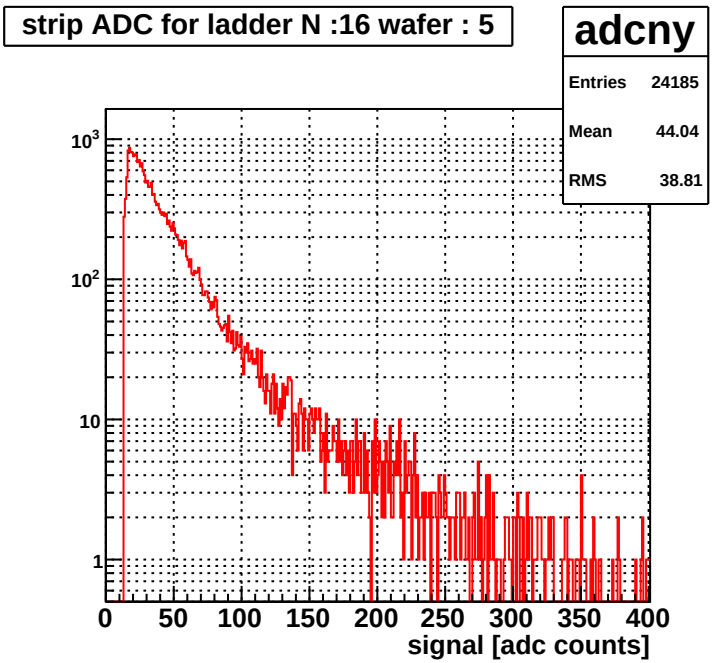

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 25338
Mean 59.09
RMS 50.18
signal [adc counts]

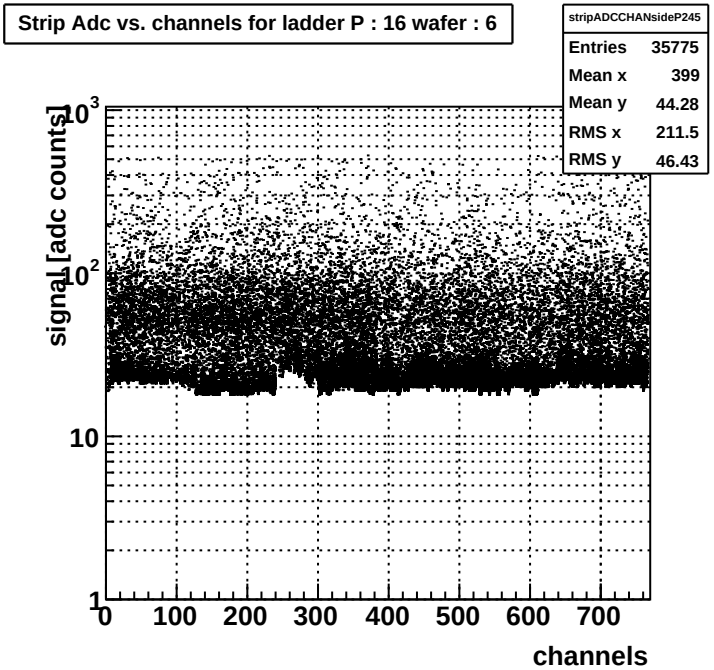

strip ADC for ladder N :16 wafer : 4
adcny
Entries 26609
Mean 43.64
RMS 40.6
signal [adc counts]

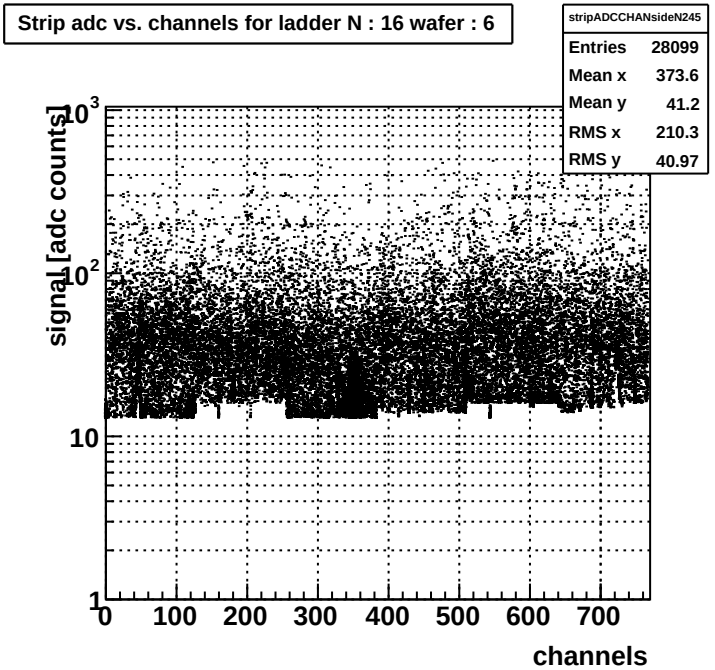

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 36707
Mean x 392.9
Mean y 38.91
RMS x 209.5
RMS y 39.1
signal [adc counts]
channels

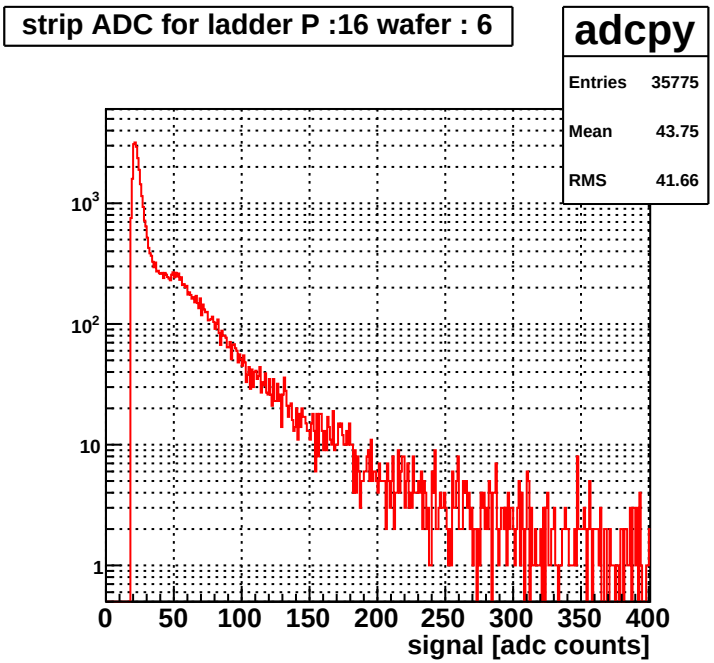

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 24185
Mean x 376.4
Mean y 44.27
RMS x 257.8
RMS y 42.46
signal [adc counts]
channels

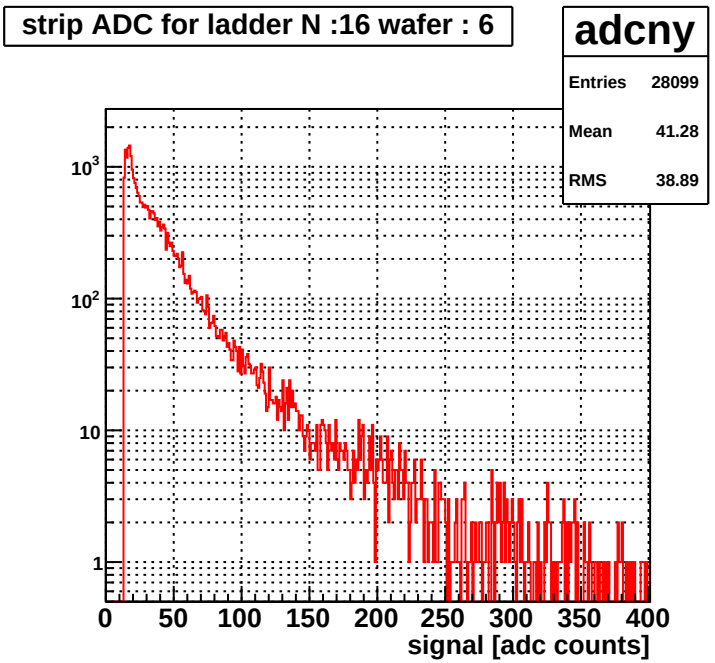

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 36707
Mean 38.86
RMS 36.15
signal [adc counts]

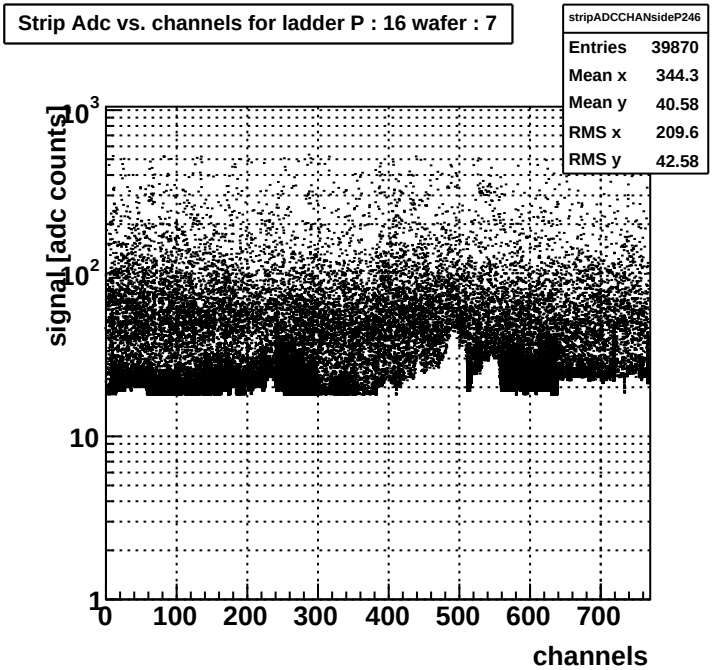

strip ADC for ladder N :16 wafer : 5
adcny
Entries 24185
Mean 44.04
RMS 38.81
signal [adc counts]

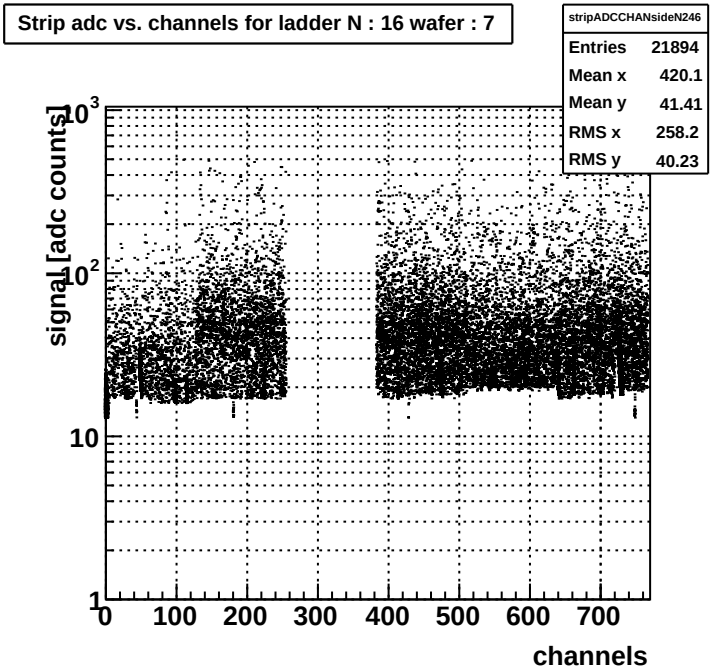

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 35775
Mean x 399
Mean y 44.28
RMS x 211.5
RMS y 46.43
signal [adc counts]
channels

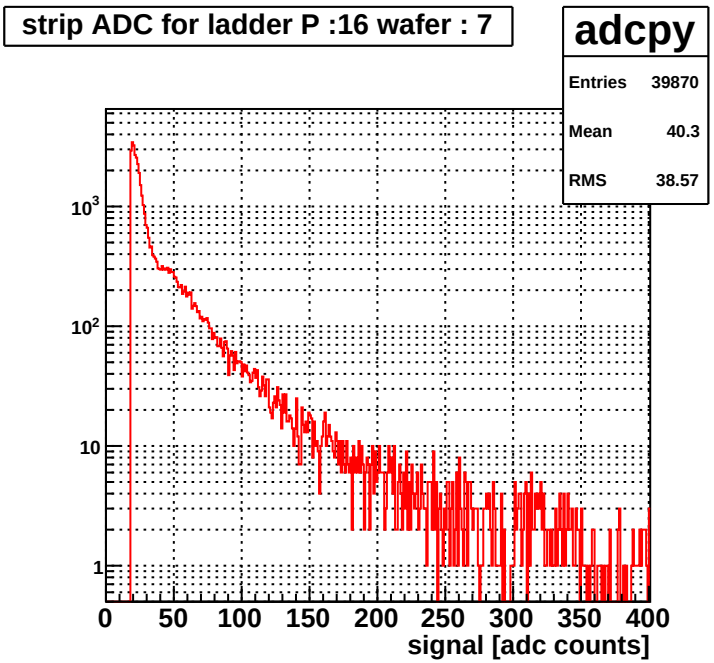

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 28099
Mean x 373.6
Mean y 41.2
RMS x 210.3
RMS y 40.97
signal [adc counts]
channels

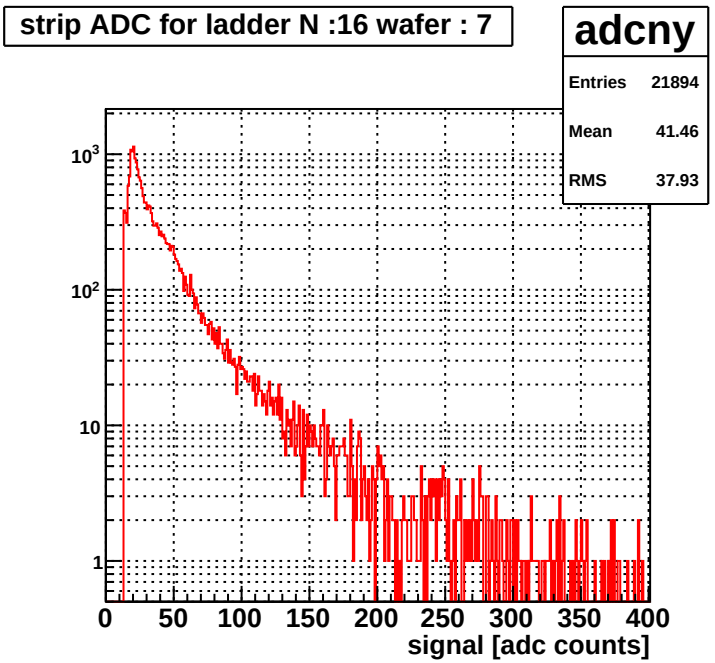

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 35775
Mean 43.75
RMS 41.66
signal [adc counts]

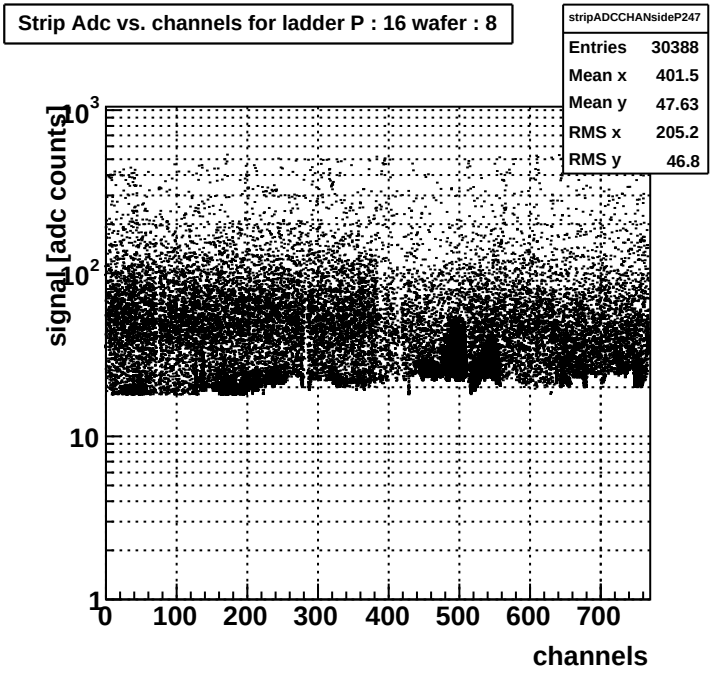

strip ADC for ladder N :16 wafer : 6
adcny
Entries 28099
Mean 41.28
RMS 38.89
signal [adc counts]

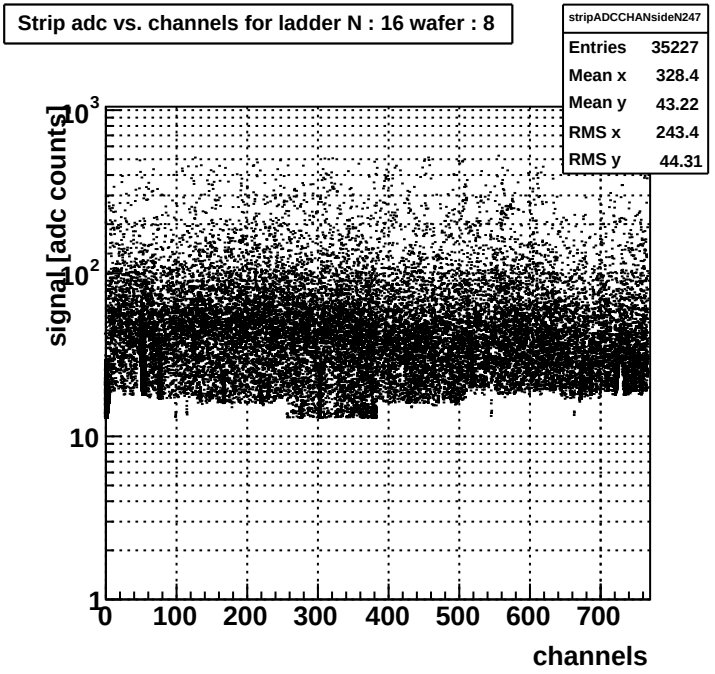

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 39870
Mean x 344.3
Mean y 40.58
RMS x 209.6
RMS y 42.58
signal [adc counts]
channels

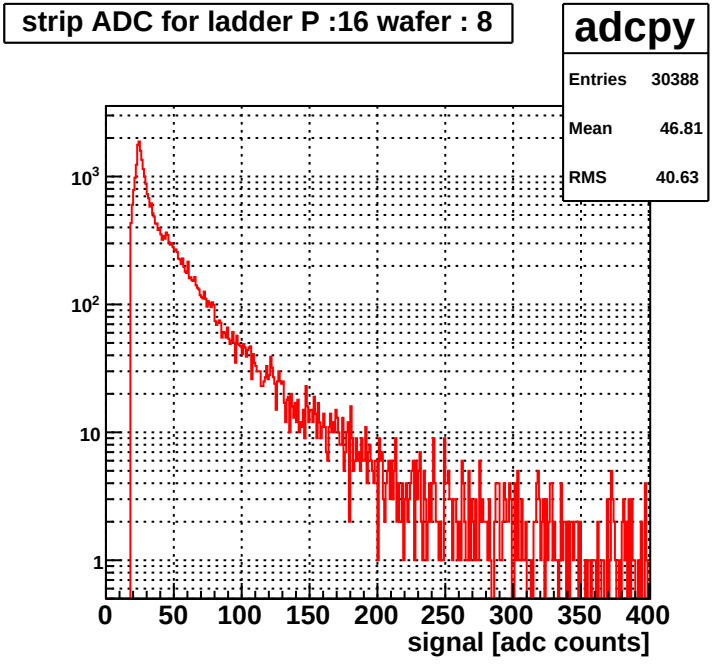

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 21894
Mean x 420.1
Mean y 41.41
RMS x 258.2
RMS y 40.23
signal [adc counts]
channels

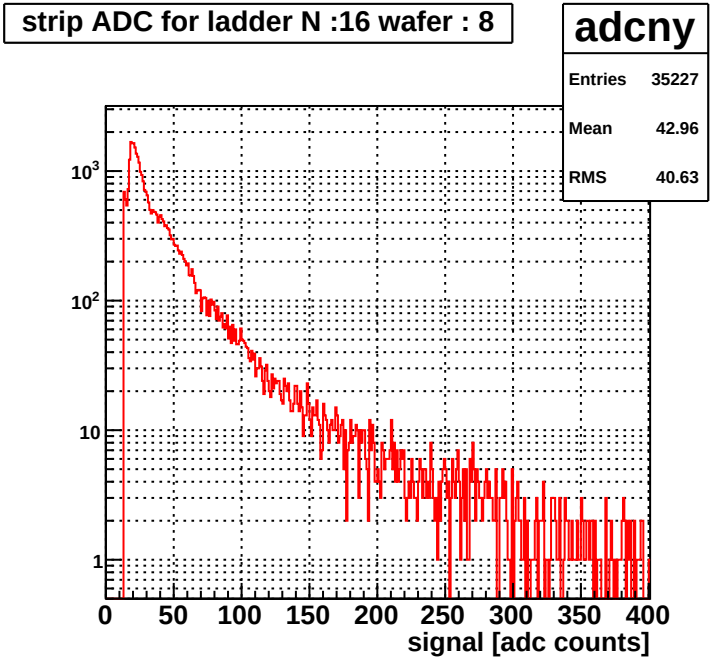

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 39870
Mean 40.3
RMS 38.57
signal [adc counts]

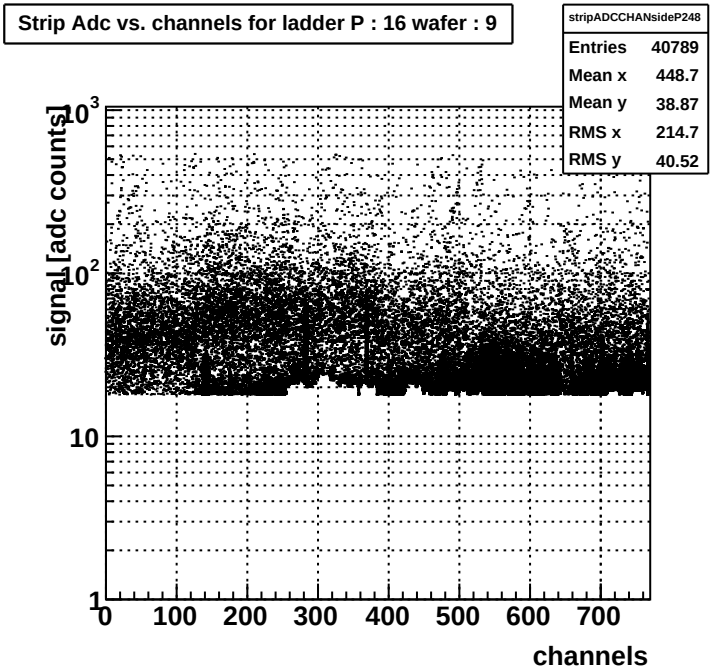

strip ADC for ladder N :16 wafer : 7
adcny
Entries 21894
Mean 41.46
RMS 37.93
signal [adc counts]

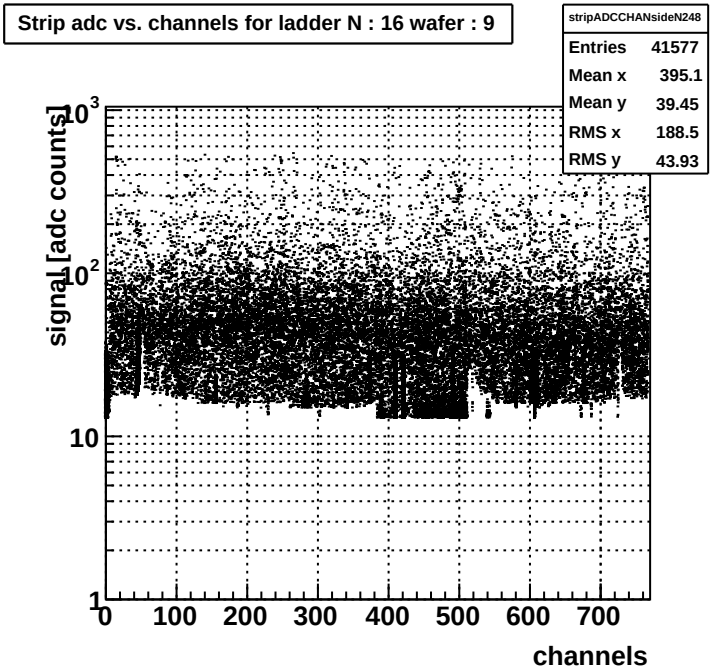

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 30388
Mean x 401.5
Mean y 47.63
RMS x 205.2
RMS y 46.8
signal [adc counts]
channels

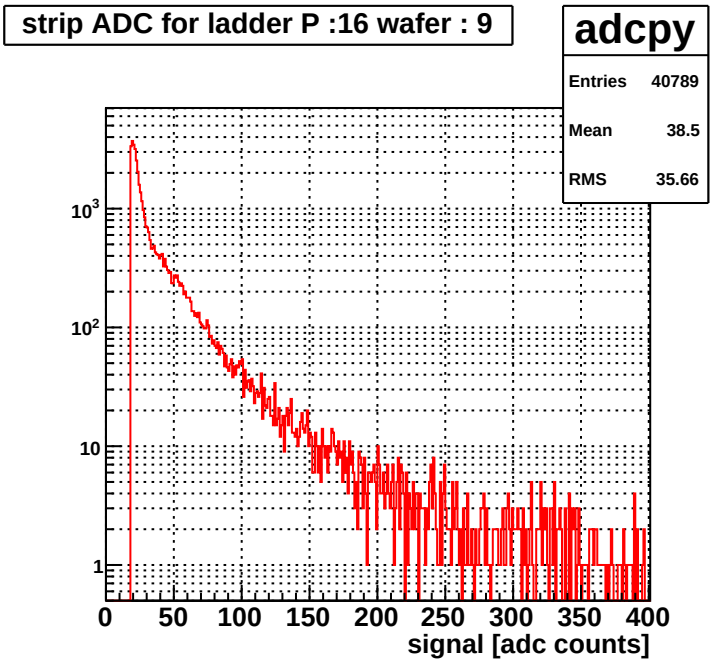

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 35227
Mean x 328.4
Mean y 43.22
RMS x 243.4
RMS y 44.31
signal [adc counts]
channels

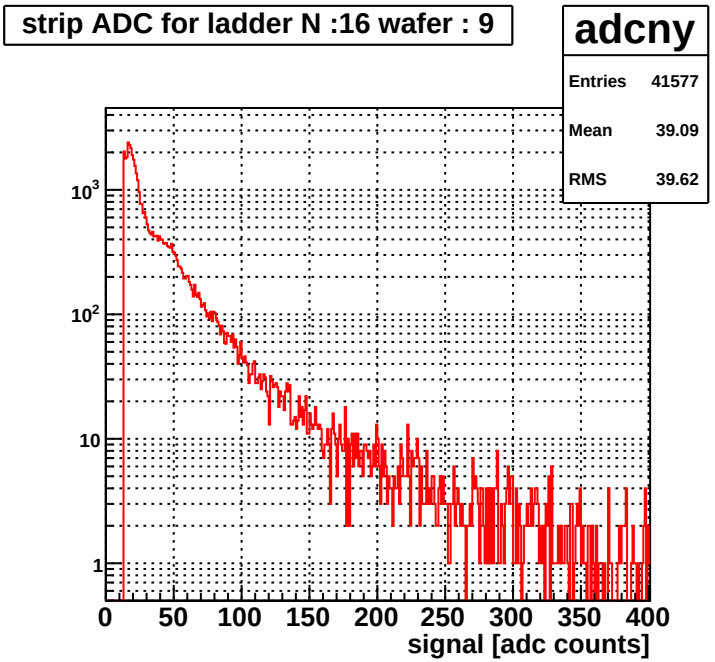

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 30388
Mean 46.81
RMS 40.63
signal [adc counts]

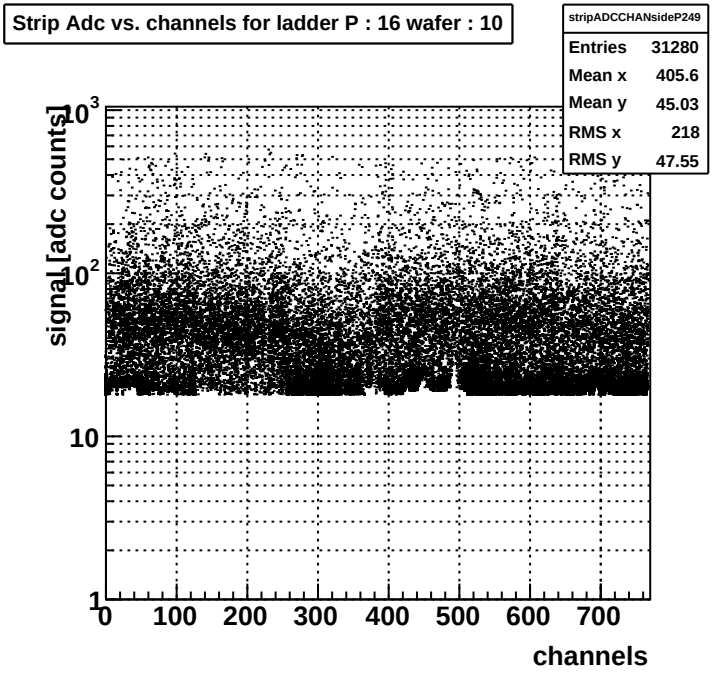

strip ADC for ladder N :16 wafer : 8
adcny
Entries 35227
Mean 42.96
RMS 40.63
signal [adc counts]

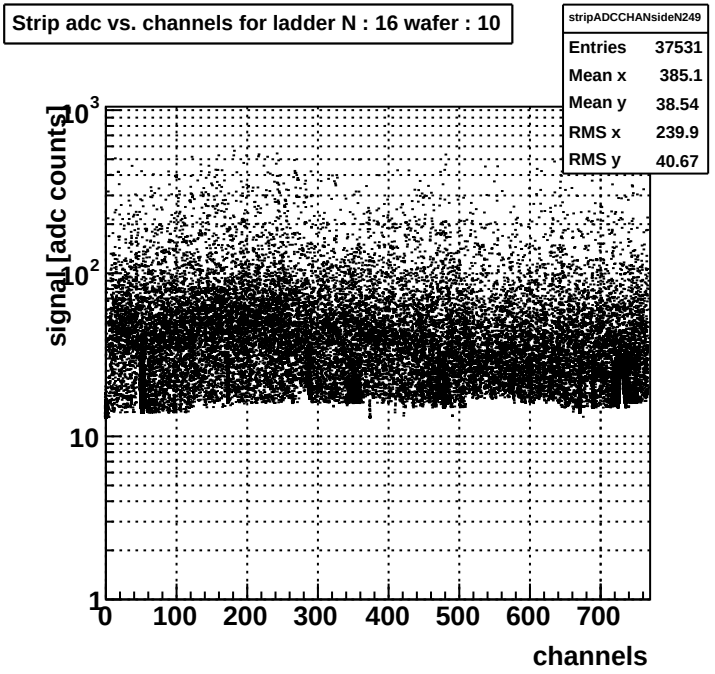

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 40789
Mean x 448.7
Mean y 38.87
RMS x 214.7
RMS y 40.52
signal [adc counts]
channels

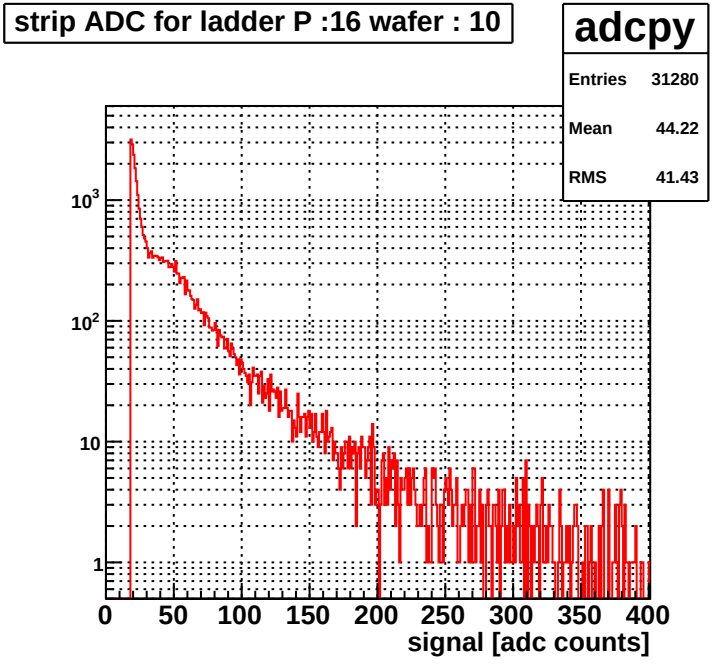

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 41577
Mean x 395.1
Mean y 39.45
RMS x 188.5
RMS y 43.93
signal [adc counts]
channels

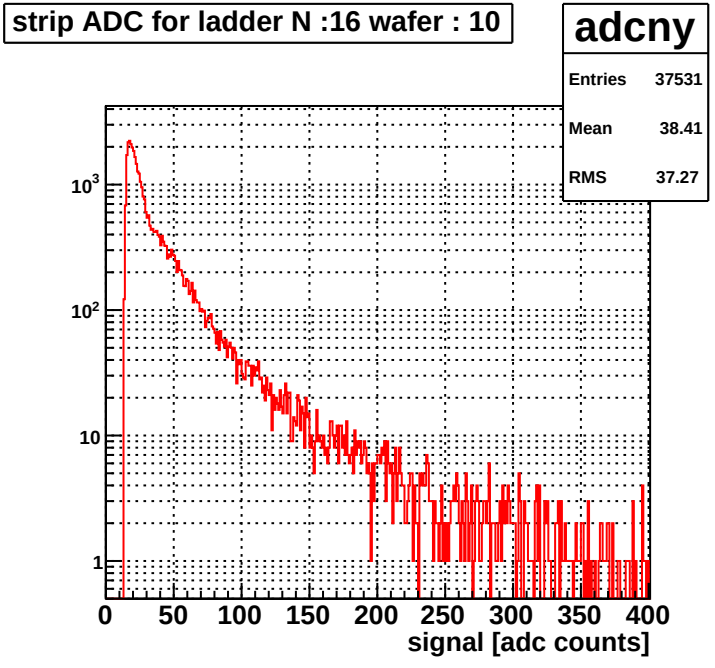

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 40789
Mean 38.5
RMS 35.66
signal [adc counts]

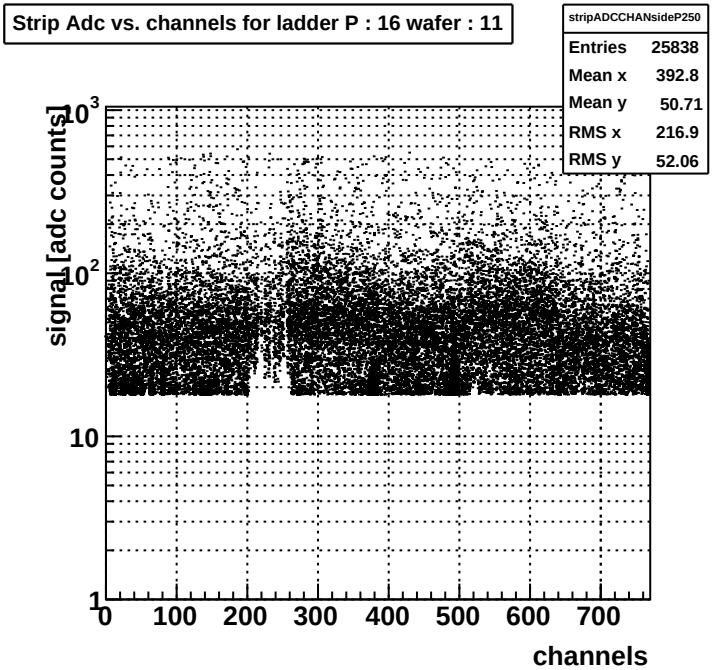

strip ADC for ladder N :16 wafer : 9
adcny
Entries 41577
Mean 39.09
RMS 39.62
signal [adc counts]

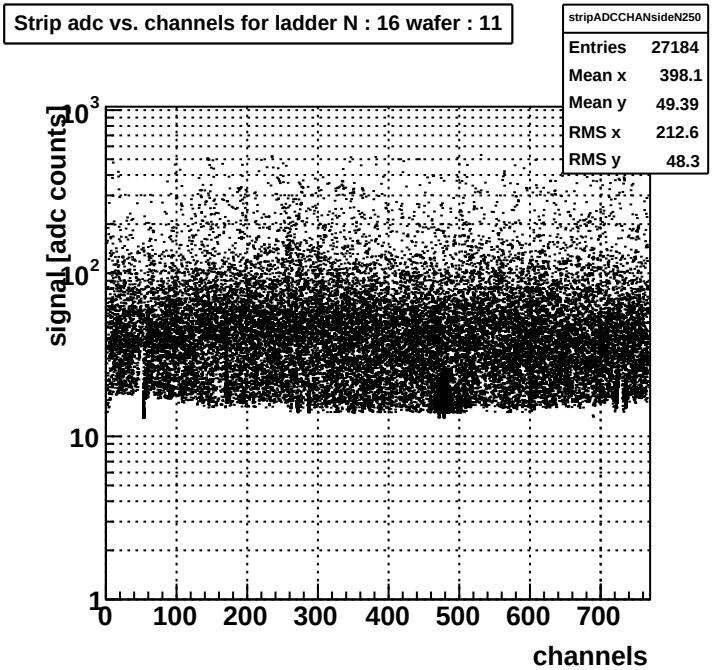

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 31280
Mean x 405.6
Mean y 45.03
RMS x 218
RMS y 47.55
signal [adc counts]
channels

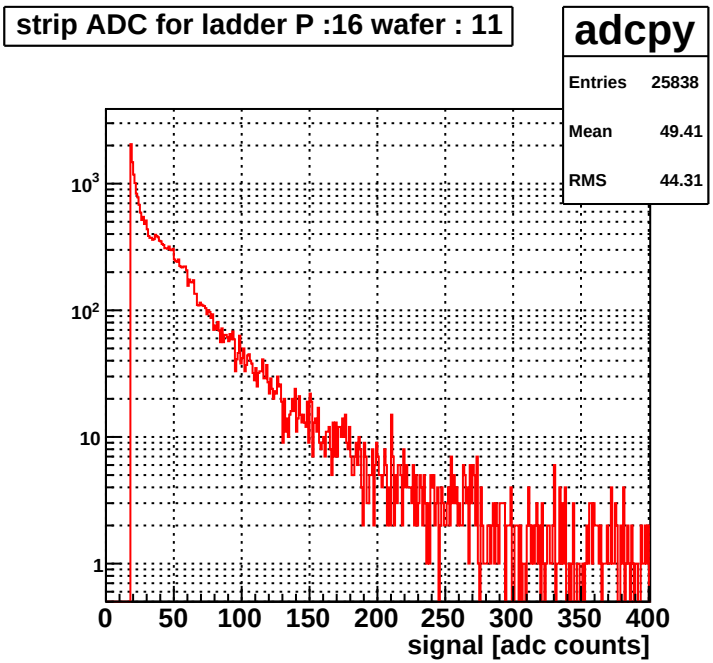

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 37531
Mean x 385.1
Mean y 38.54
RMS x 239.9
RMS y 40.67
signal [adc counts]
channels

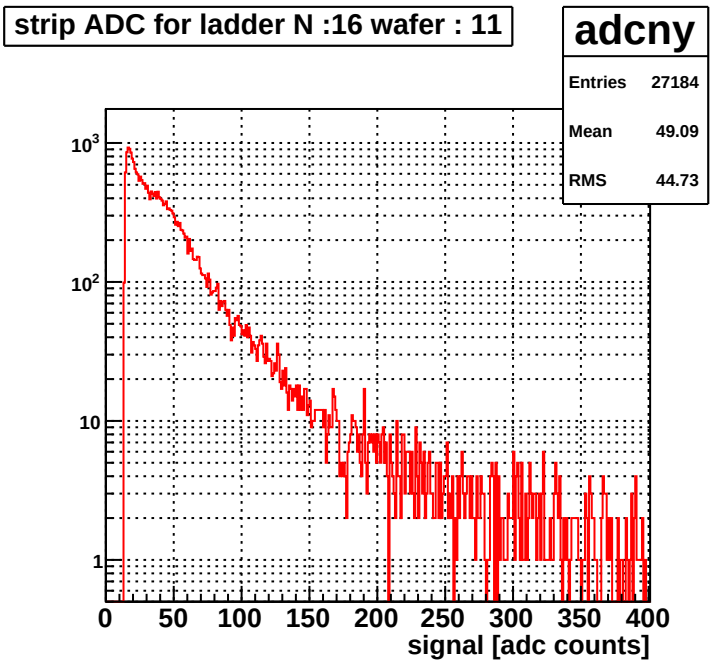

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 31280
Mean 44.22
RMS 41.43
signal [adc counts]

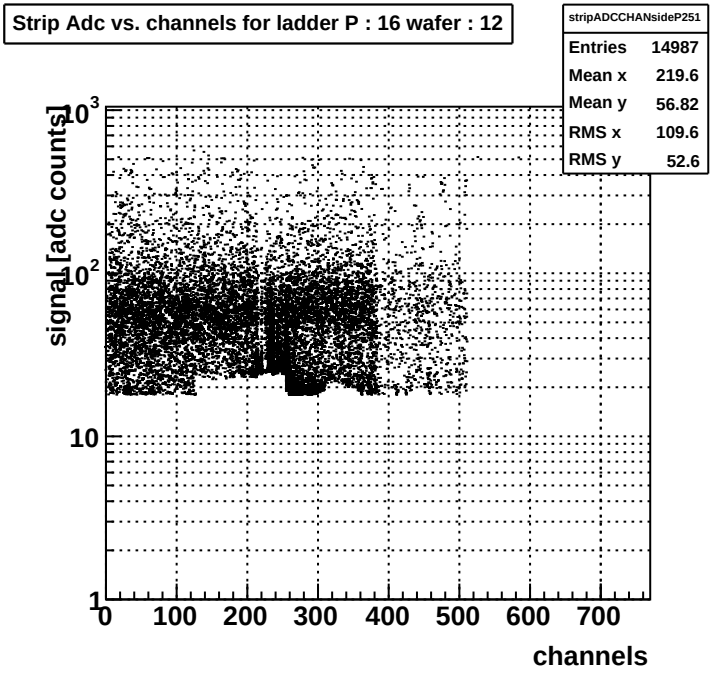

strip ADC for ladder N :16 wafer : 10
adcny
Entries 37531
Mean 38.41
RMS 37.27
signal [adc counts]

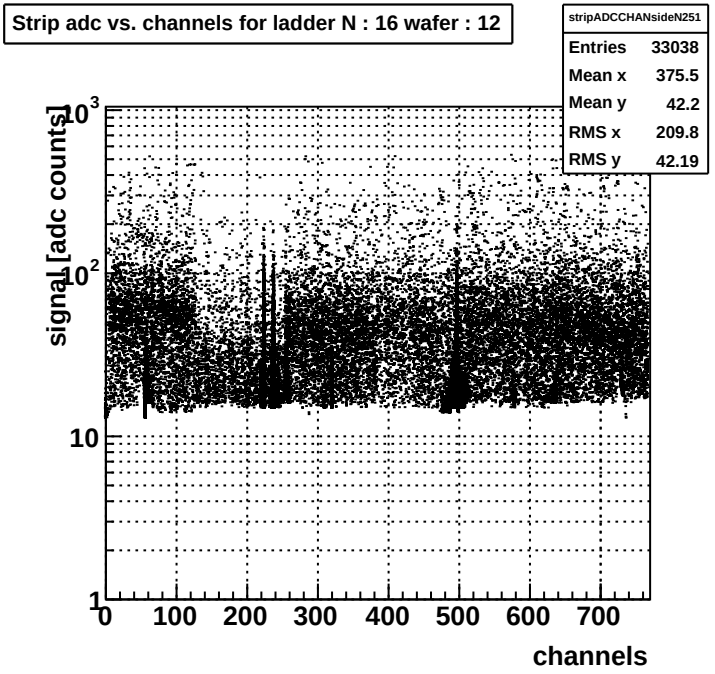

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 25838
Mean x 392.8
Mean y 50.71
RMS x 216.9
RMS y 52.06
signal [adc counts]
channels

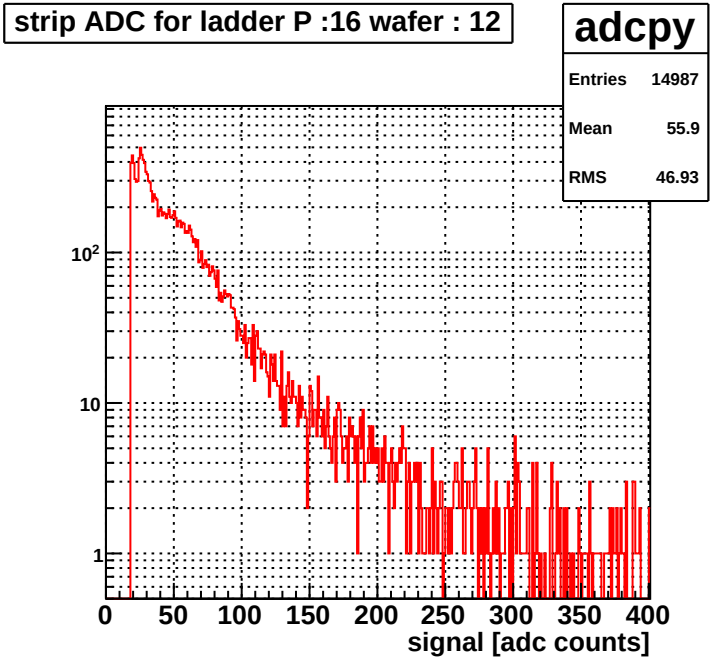

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27184
Mean x 398.1
Mean y 49.39
RMS x 212.6
RMS y 48.3
signal [adc counts]
channels

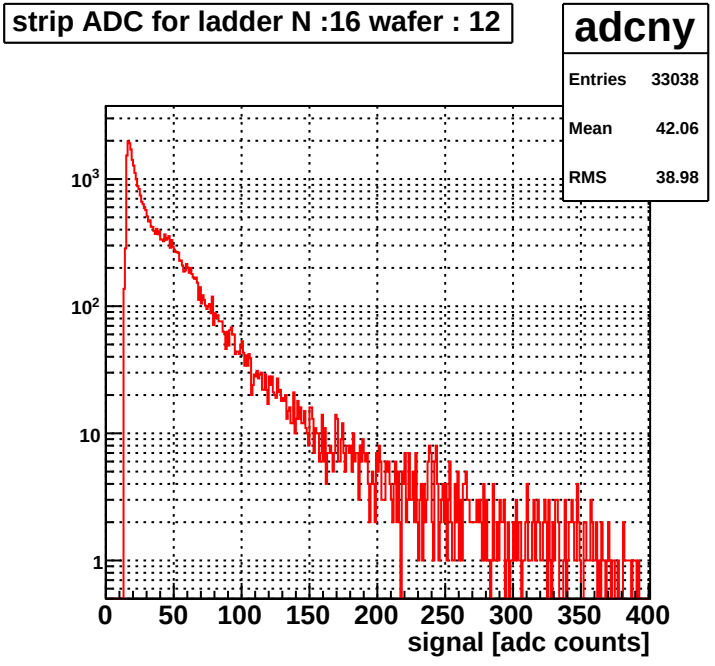

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 25838
Mean 49.41
RMS 44.31
signal [adc counts]

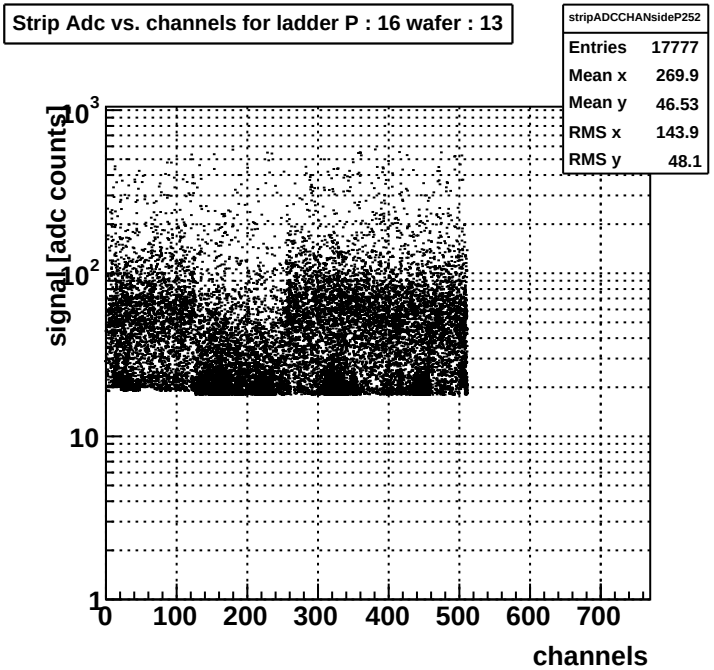

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27184
Mean 49.09
RMS 44.73
signal [adc counts]

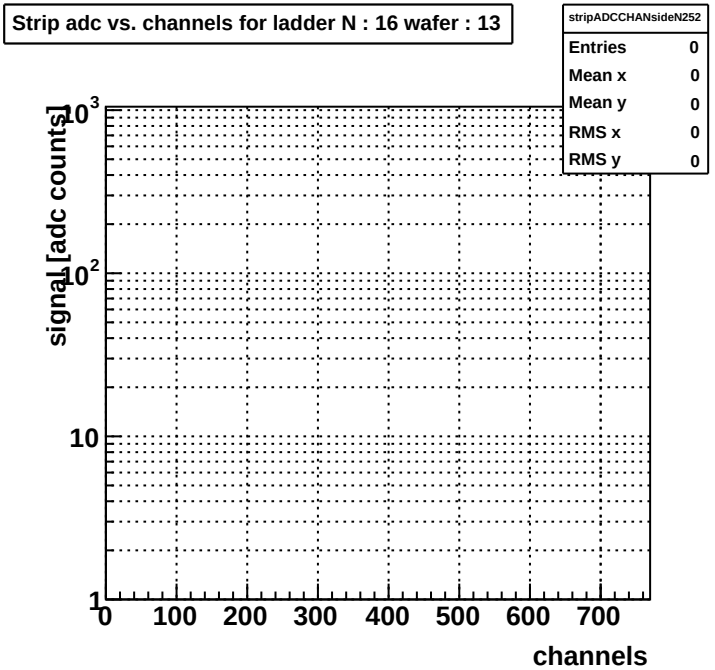

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 14987
Mean x 219.6
Mean y 56.82
RMS x 109.6
RMS y 52.6
signal [adc counts]
channels

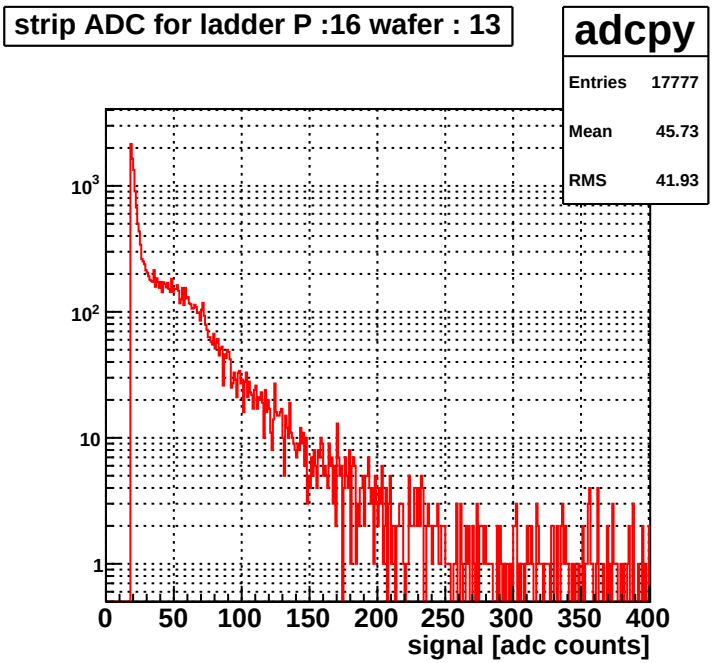

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 33038
Mean x 375.5
Mean y 42.2
RMS x 209.8
RMS y 42.19
signal [adc counts]
channels

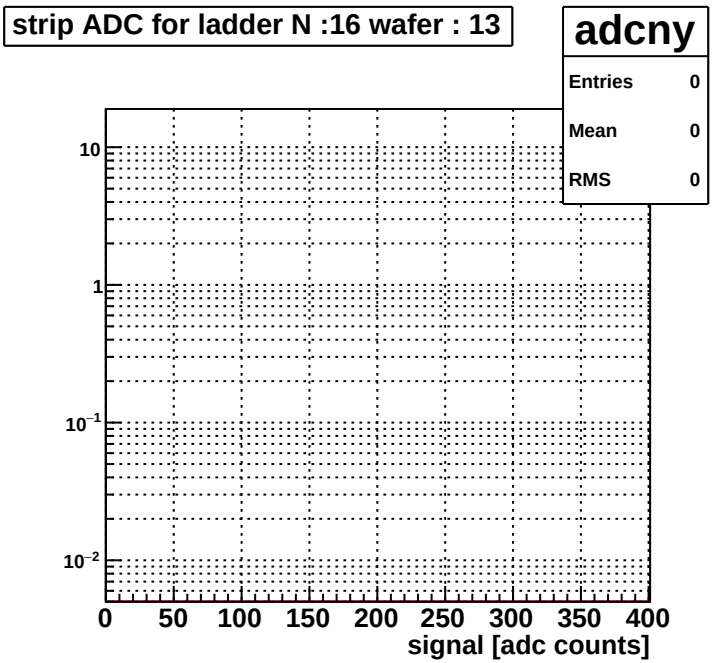

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 14987
Mean 55.9
RMS 46.93
signal [adc counts]

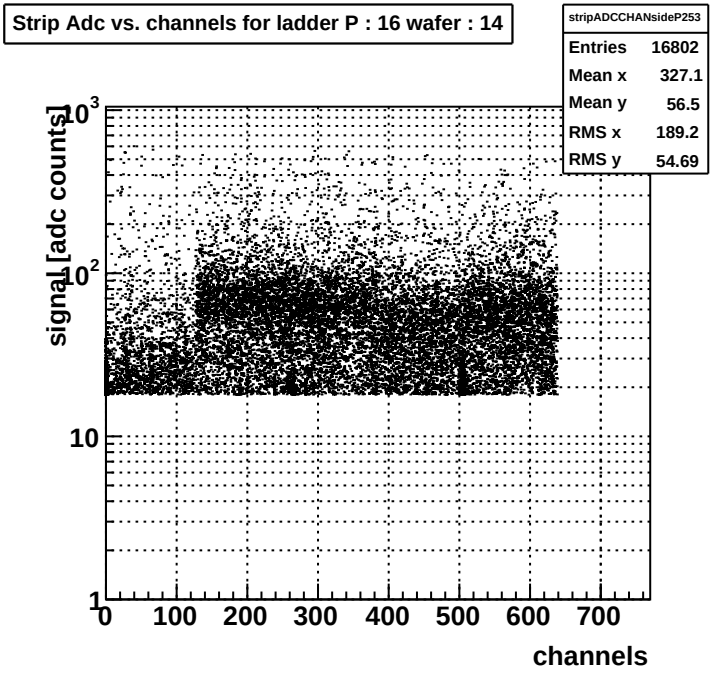

strip ADC for ladder N :16 wafer : 12
adcny
Entries 33038
Mean 42.06
RMS 38.98
signal [adc counts]

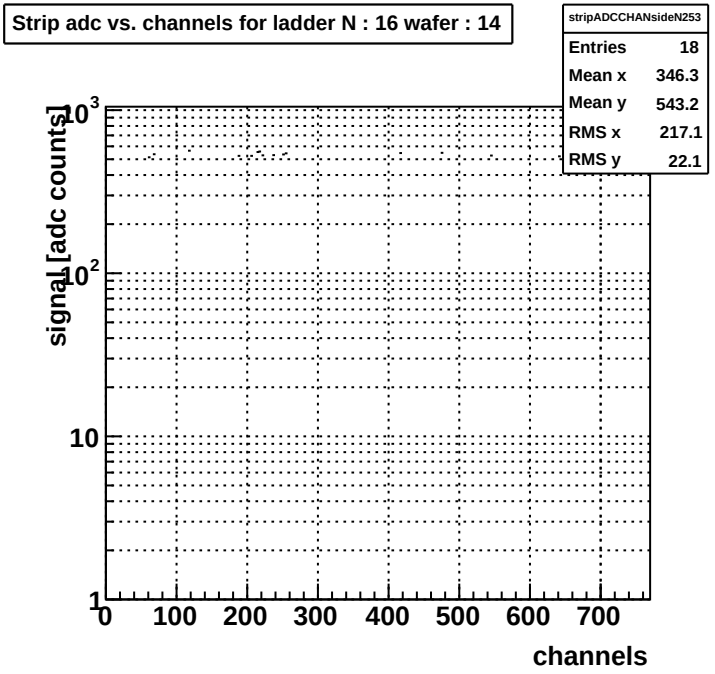

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 17777
Mean x 269.9
Mean y 46.53
RMS x 143.9
RMS y 48.1
signal [adc counts]
channels

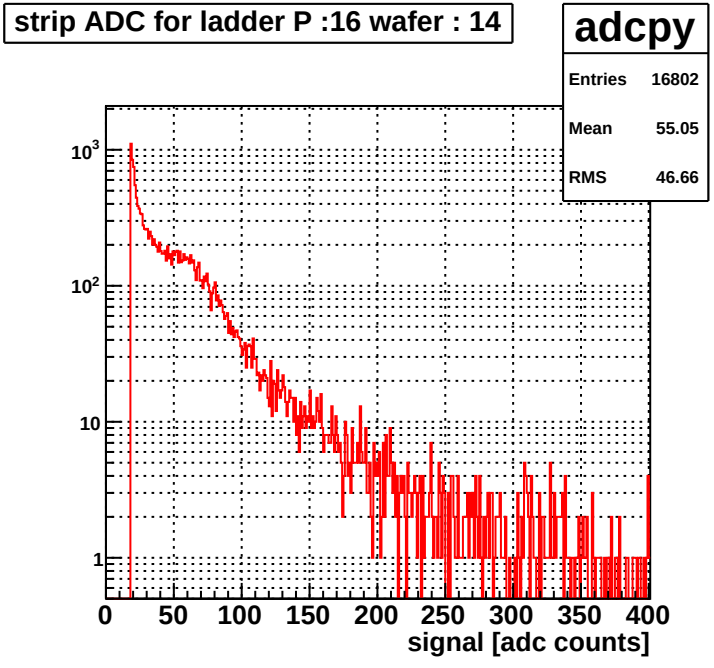

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

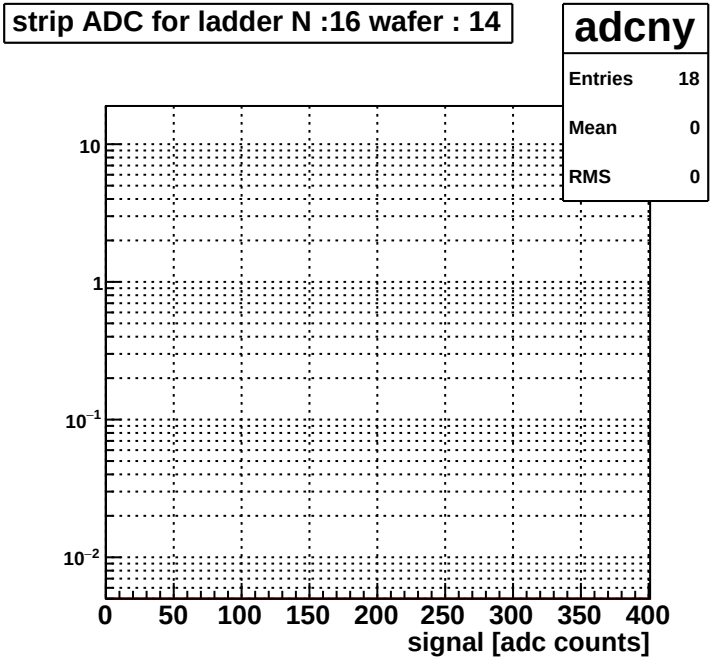

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 17777
Mean 45.73
RMS 41.93
signal [adc counts]

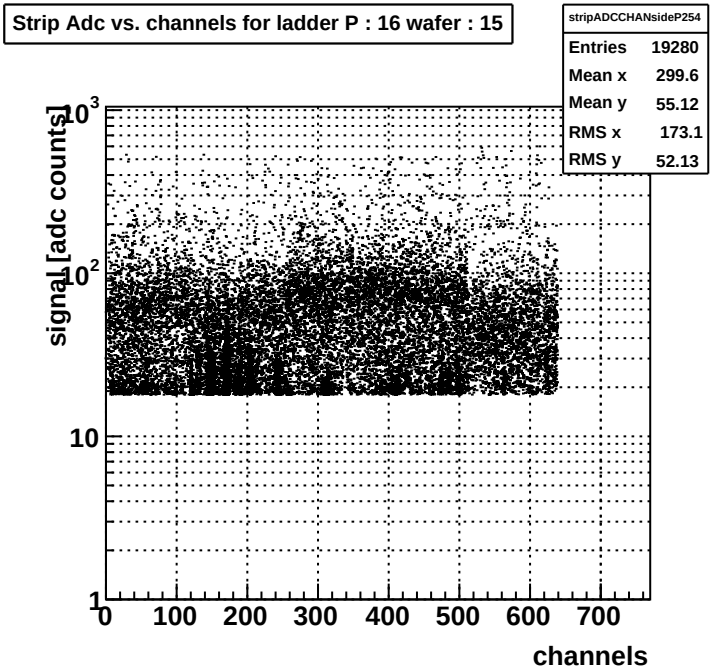

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

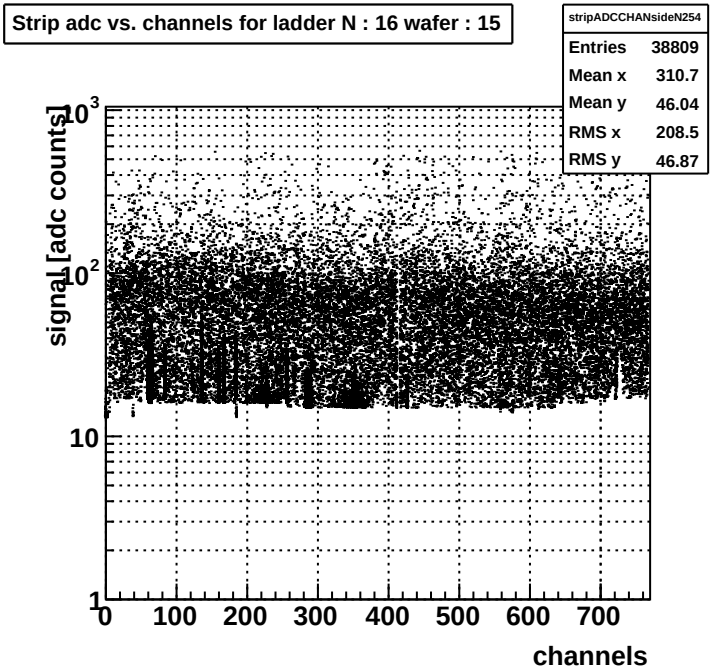

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 16802
Mean x 327.1
Mean y 56.5
RMS x 189.2
RMS y 54.69
signal [adc counts]
channels

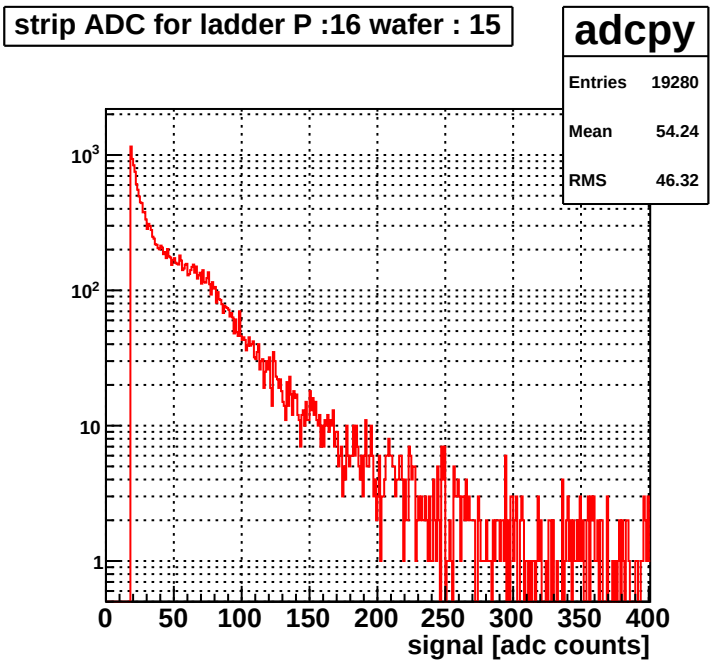

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 18
Mean x 346.3
Mean y 543.2
RMS x 217.1
RMS y 22.1
signal [adc counts]
channels

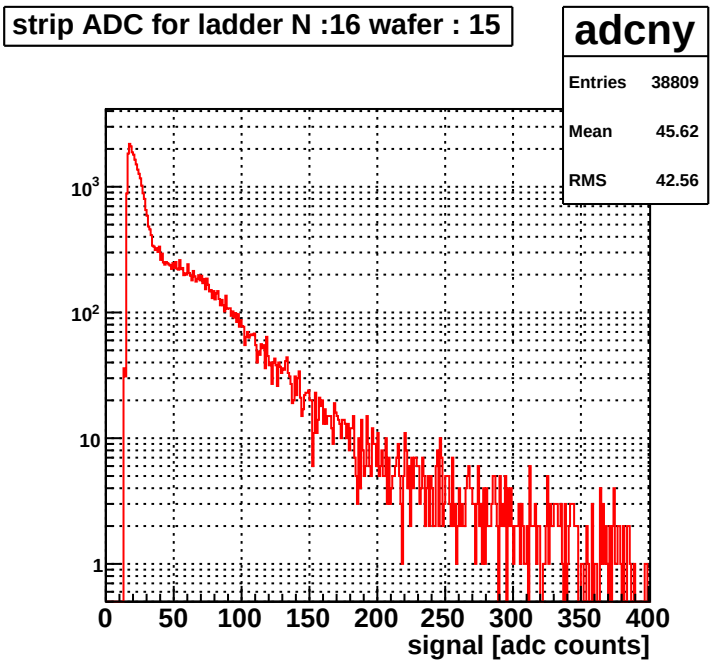

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 16802
Mean 55.05
RMS 46.66
signal [adc counts]

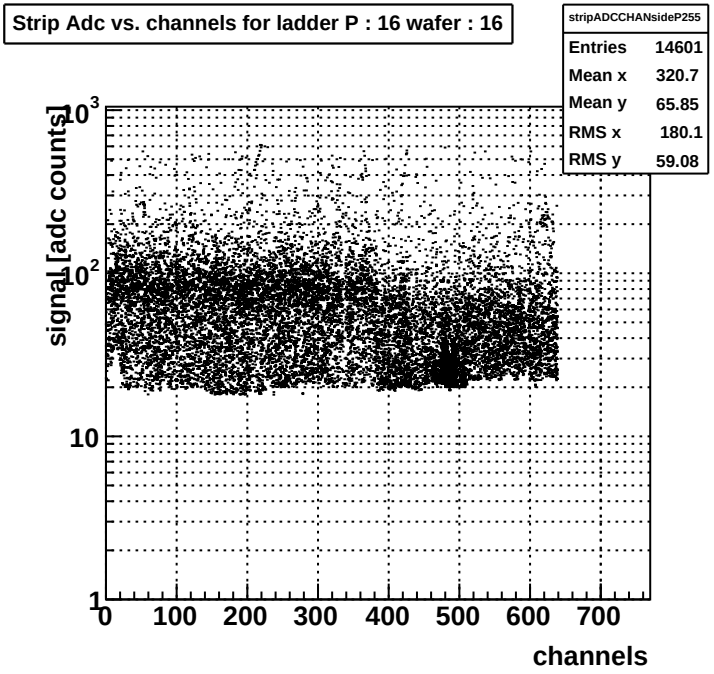

strip ADC for ladder N :16 wafer : 14
adcny
Entries 18
Mean 0
RMS 0
signal [adc counts]

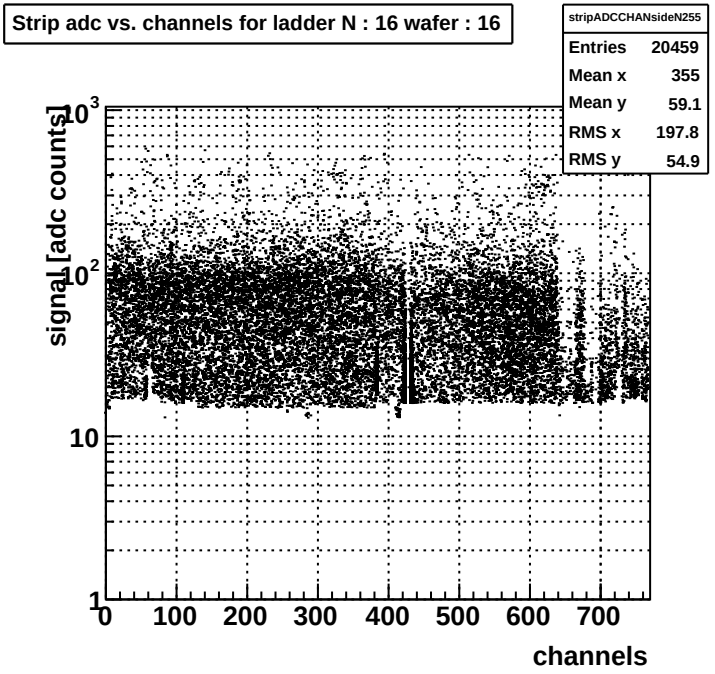

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 19280
Mean x 299.6
Mean y 55.12
RMS x 173.1
RMS y 52.13
signal [adc counts]
channels

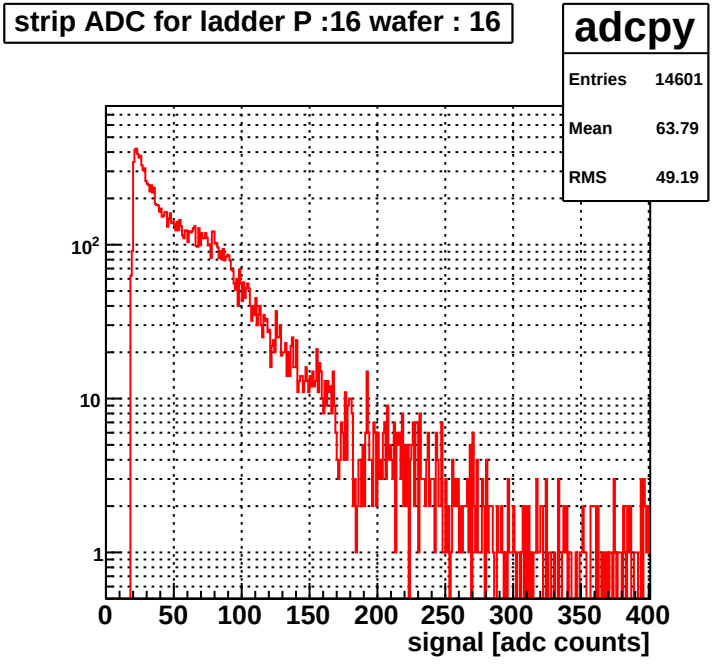

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 38809
Mean x 310.7
Mean y 46.04
RMS x 208.5
RMS y 46.87
signal [adc counts]
channels

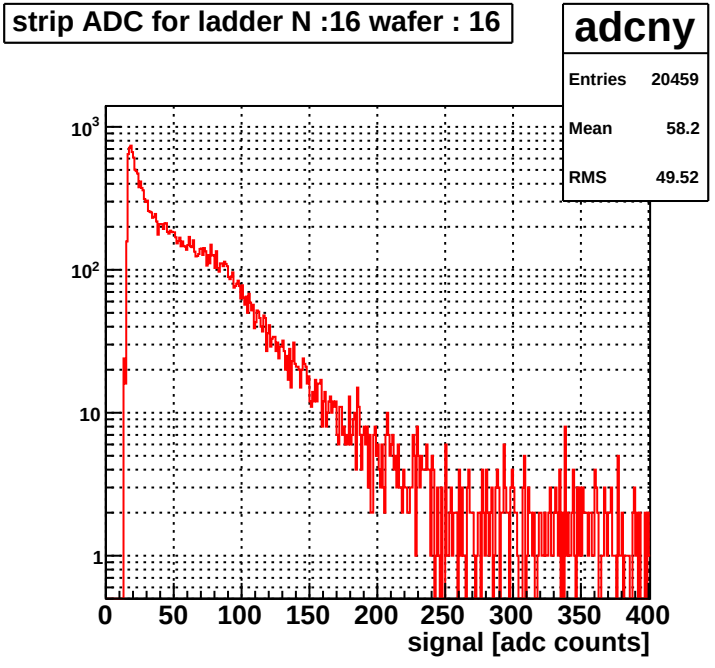

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 19280
Mean 54.24
RMS 46.32
signal [adc counts]

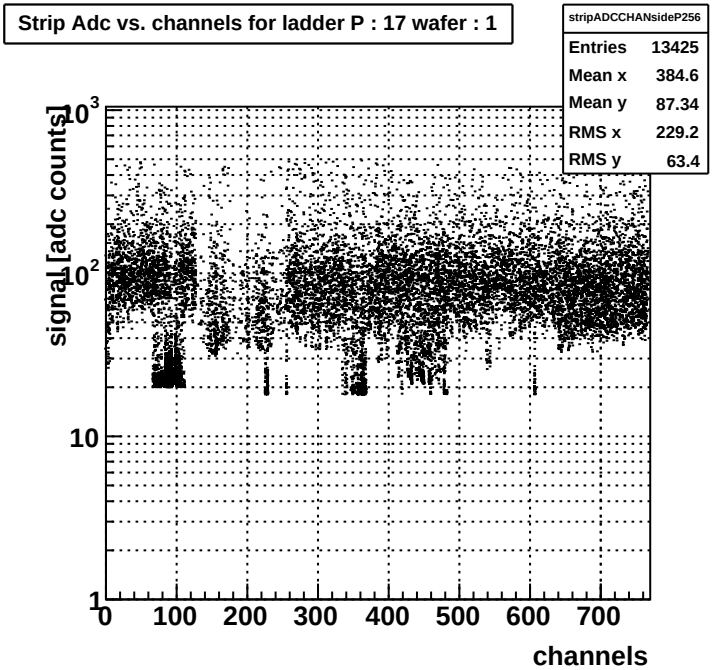

strip ADC for ladder N :16 wafer : 15
adcny
Entries 38809
Mean 45.62
RMS 42.56
signal [adc counts]

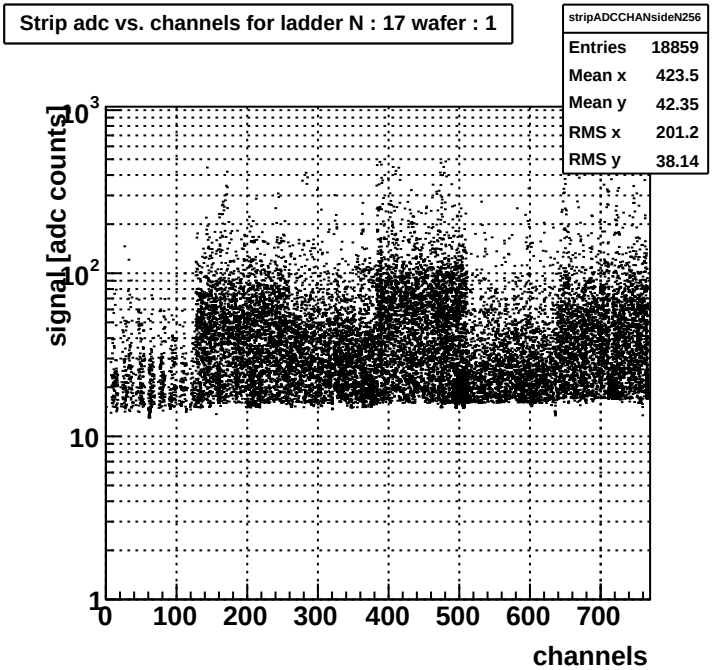

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 14601
Mean x 320.7
Mean y 65.85
RMS x 180.1
RMS y 59.08
signal [adc counts]
channels

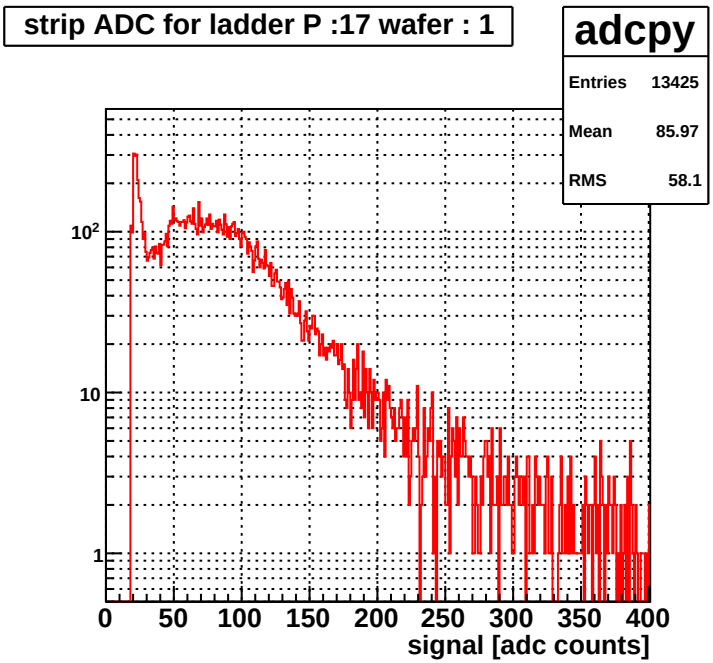

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 20459
Mean x 355
Mean y 59.1
RMS x 197.8
RMS y 54.9
signal [adc counts]
channels

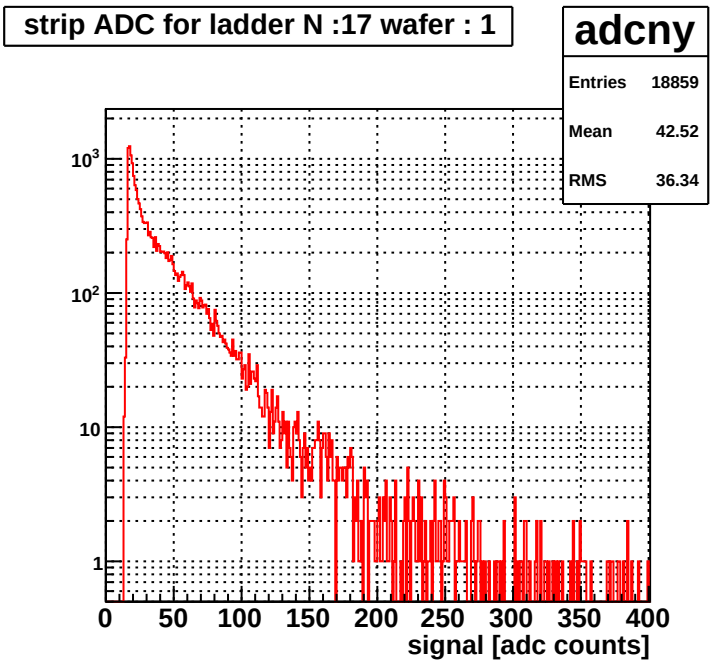

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 14601
Mean 63.79
RMS 49.19
signal [adc counts]

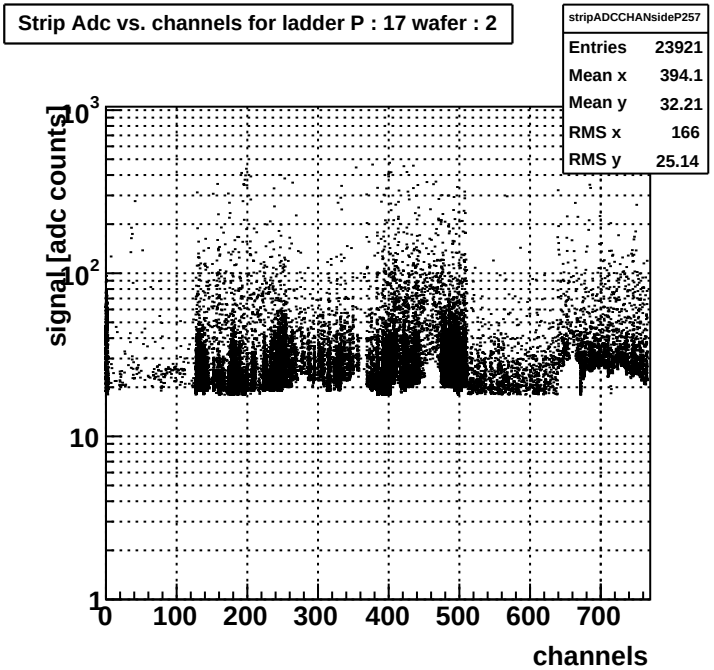

strip ADC for ladder N :16 wafer : 16
adcny
Entries 20459
Mean 58.2
RMS 49.52
signal [adc counts]

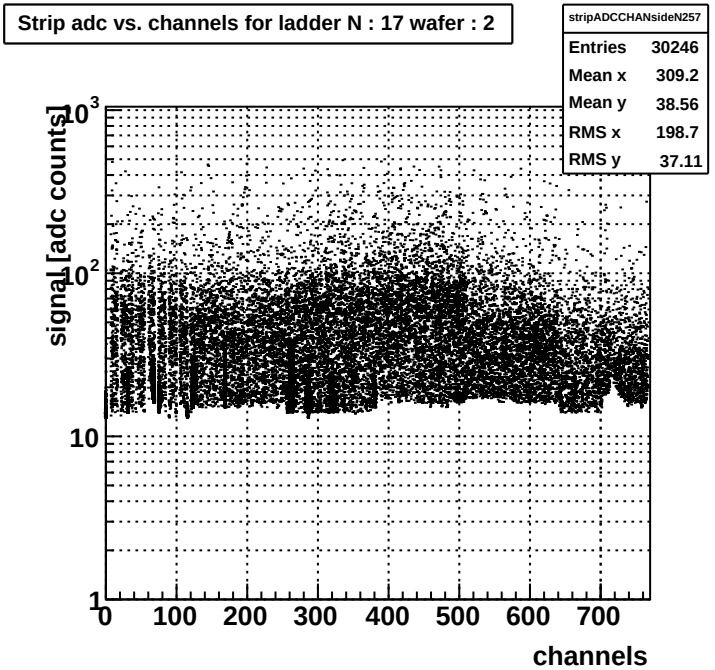

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 13425
Mean x 384.6
Mean y 87.34
RMS x 229.2
RMS y 63.4
signal [adc counts]
channels

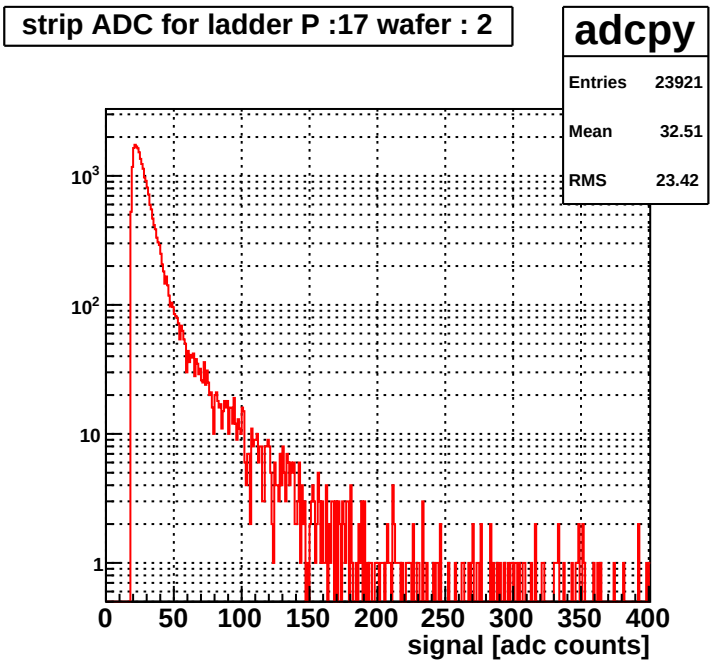

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 18859
Mean x 423.5
Mean y 42.35
RMS x 201.2
RMS y 38.14
signal [adc counts]
channels

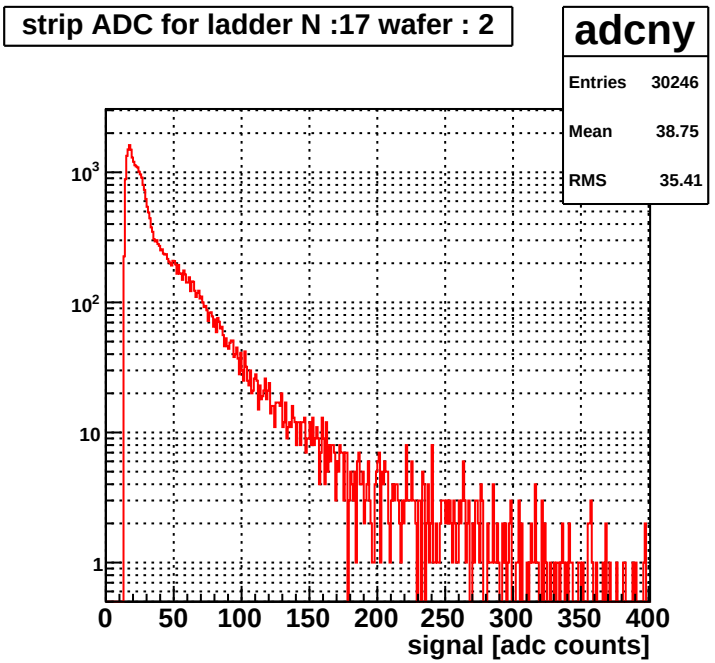

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 13425
Mean 85.97
RMS 58.1
signal [adc counts]

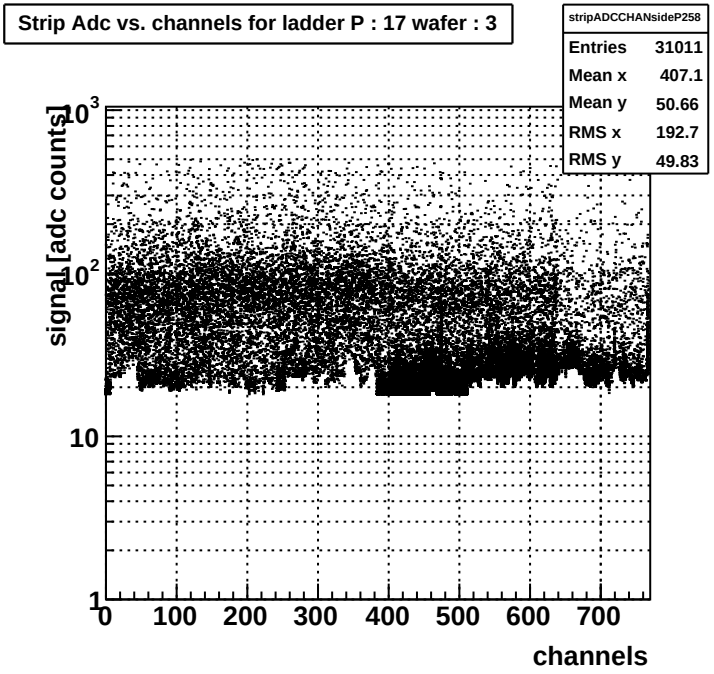

strip ADC for ladder N :17 wafer : 1
adcny
Entries 18859
Mean 42.52
RMS 36.34
signal [adc counts]

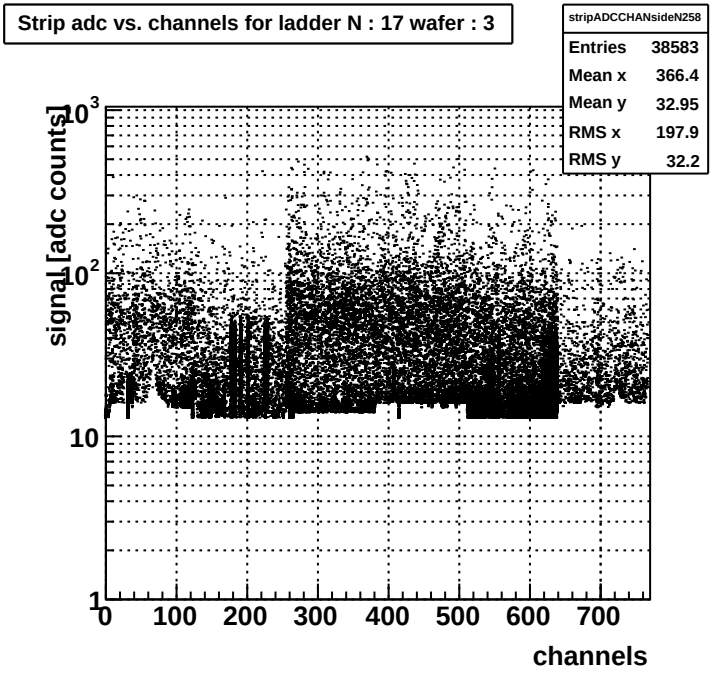

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 23921
Mean x 394.1
Mean y 32.21
RMS x 166
RMS y 25.14
signal [adc counts]
channels

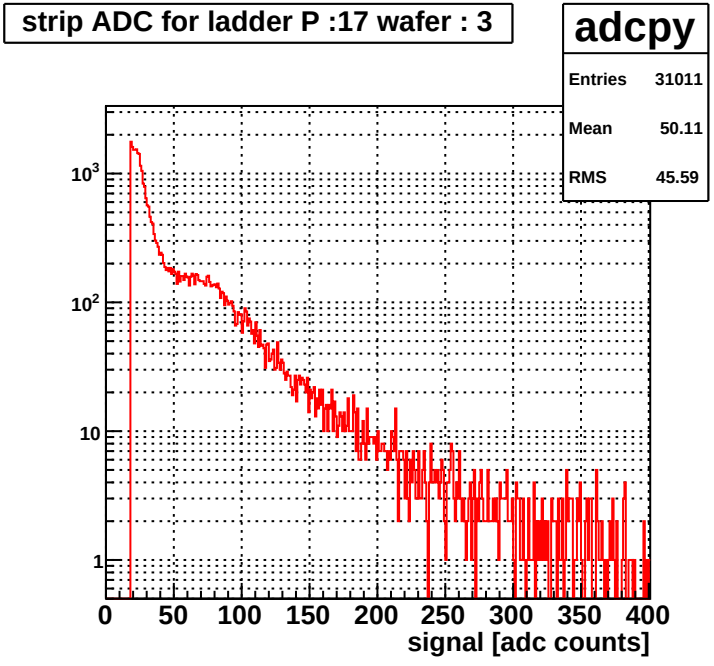

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 30246
Mean x 309.2
Mean y 38.56
RMS x 198.7
RMS y 37.11
signal [adc counts]
channels

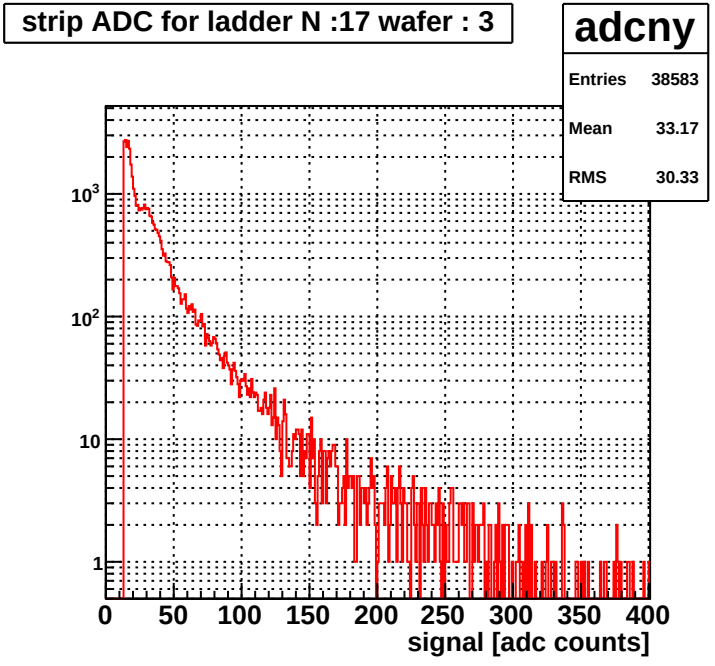

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 23921
Mean 32.51
RMS 23.42
signal [adc counts]

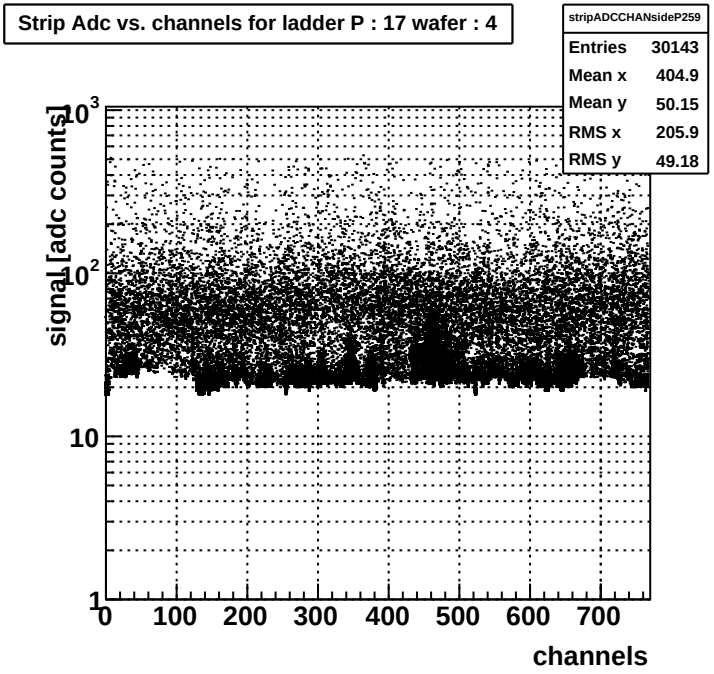

strip ADC for ladder N :17 wafer : 2
adcny
Entries 30246
Mean 38.75
RMS 35.41
signal [adc counts]

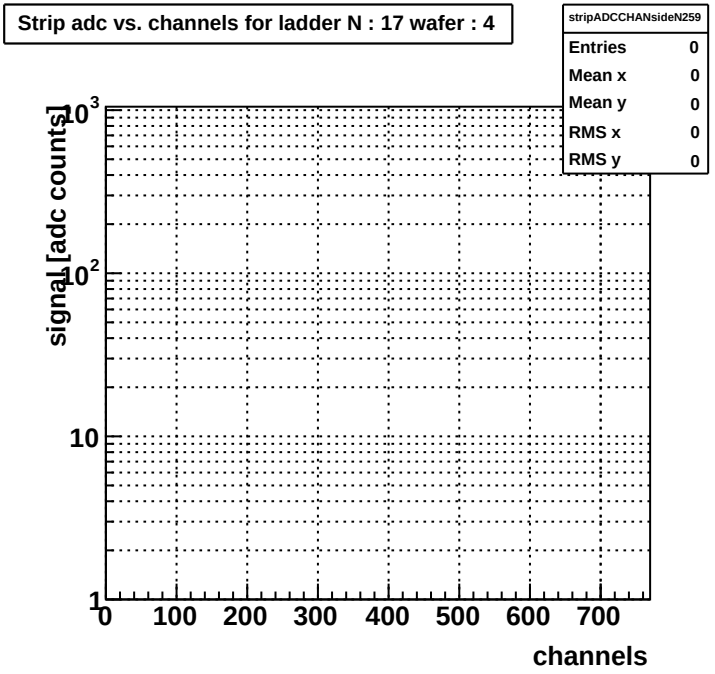

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 31011
Mean x 407.1
Mean y 50.66
RMS x 192.7
RMS y 49.83
signal [adc counts]
channels

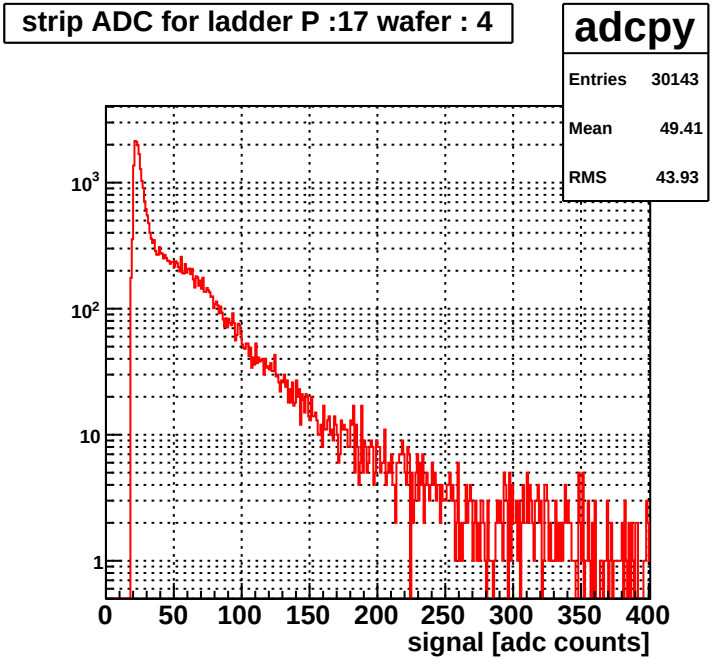

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 38583
Mean x 366.4
Mean y 32.95
RMS x 197.9
RMS y 32.2
signal [adc counts]
channels

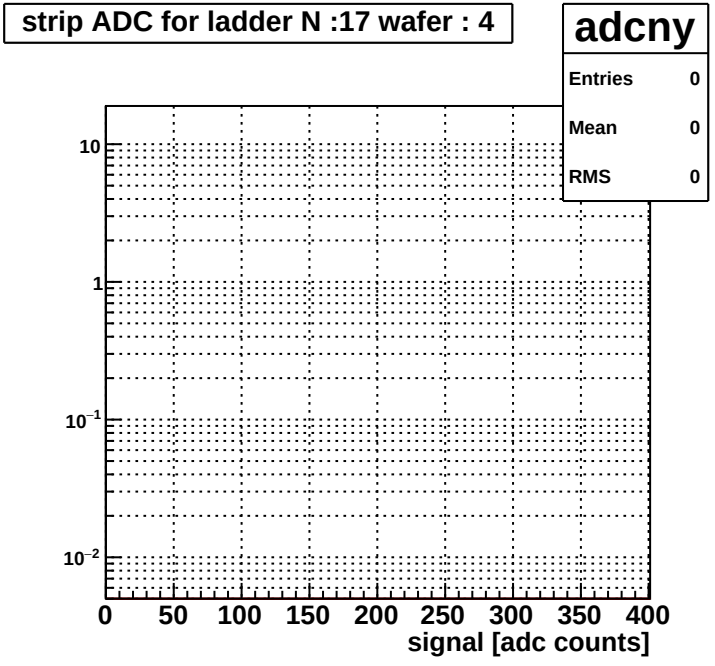

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 31011
Mean 50.11
RMS 45.59
signal [adc counts]

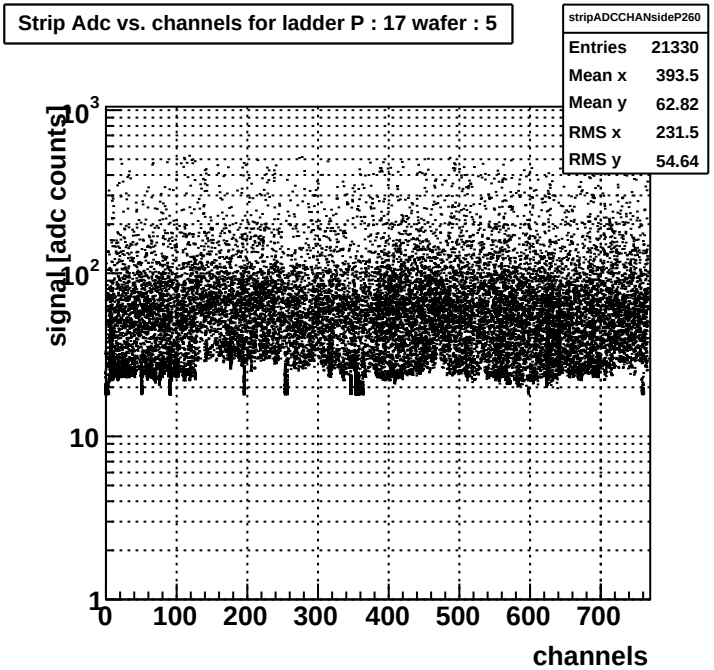

strip ADC for ladder N :17 wafer : 3
adcny
Entries 38583
Mean 33.17
RMS 30.33
signal [adc counts]

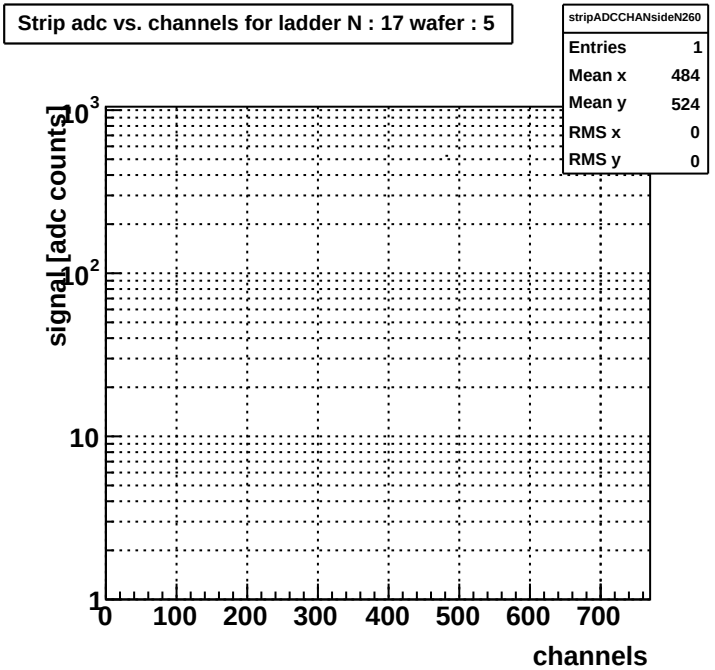

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 30143
Mean x 404.9
Mean y 50.15
RMS x 205.9
RMS y 49.18
signal [adc counts]
channels

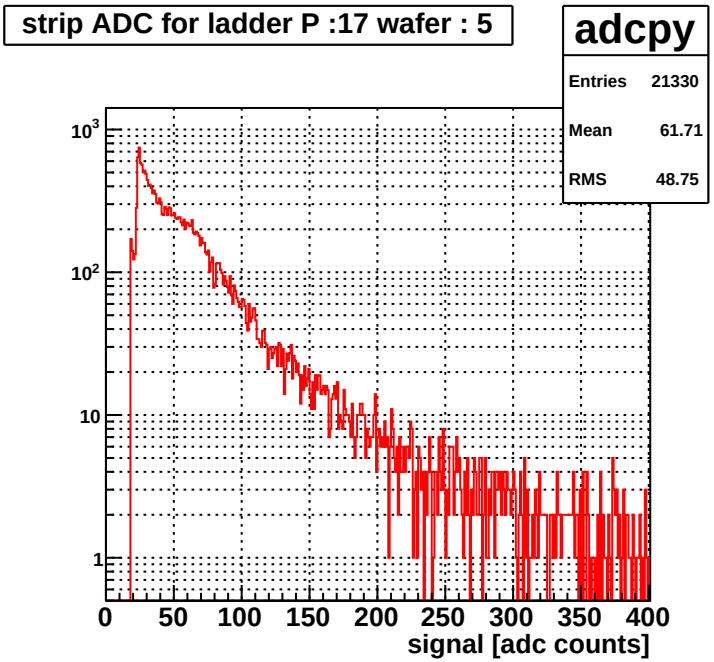

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

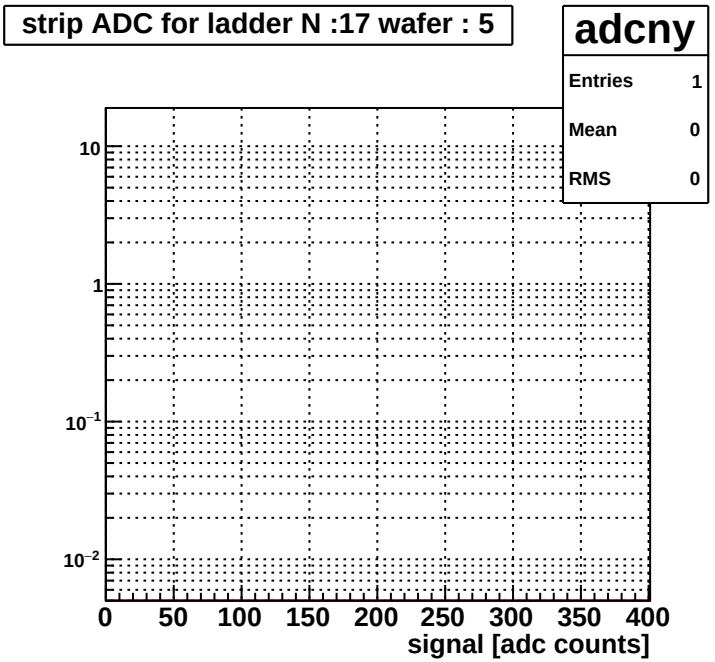

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 30143
Mean 49.41
RMS 43.93
signal [adc counts]

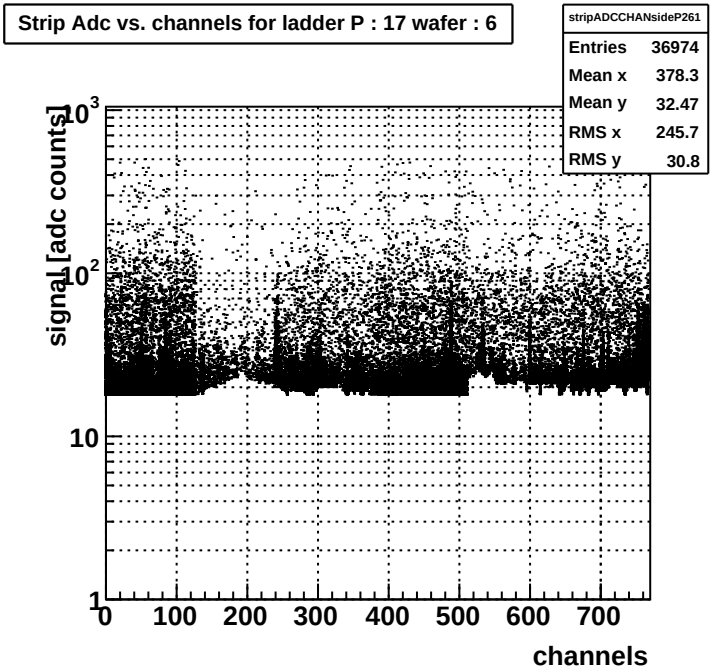

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

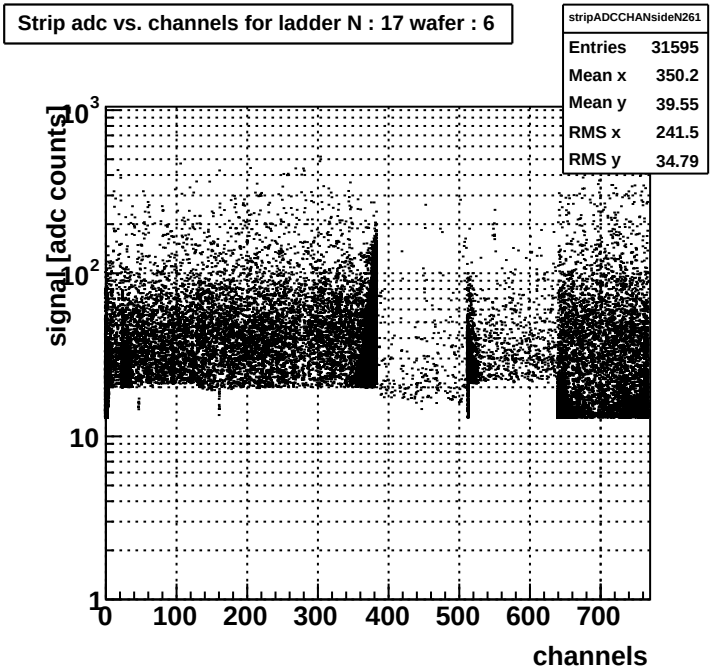

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 21330
Mean x 393.5
Mean y 62.82
RMS x 231.5
RMS y 54.64
signal [adc counts]
channels

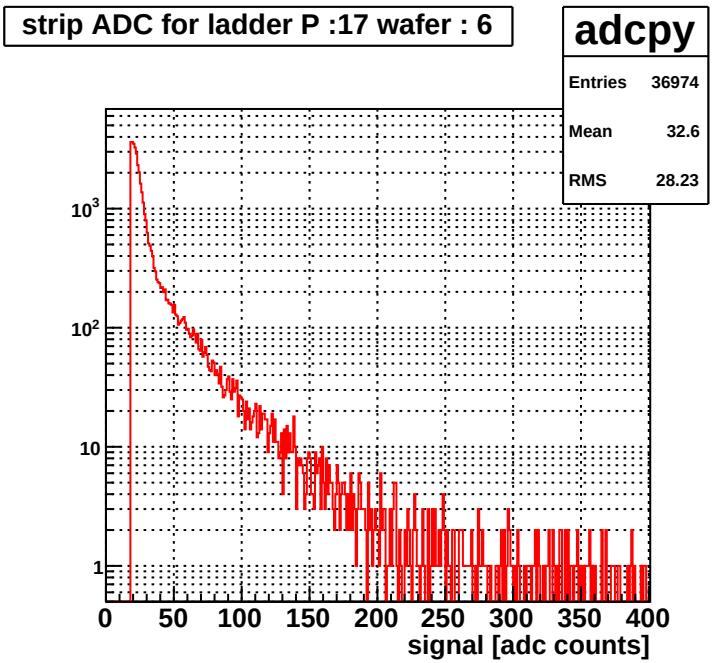

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 484
Mean y 524
RMS x 0
RMS y 0
signal [adc counts]
channels

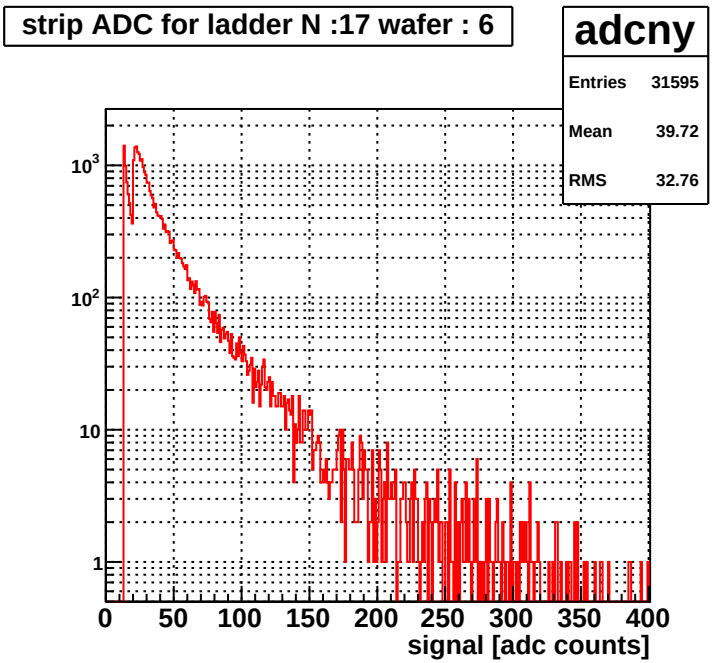

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 21330
Mean 61.71
RMS 48.75
signal [adc counts]

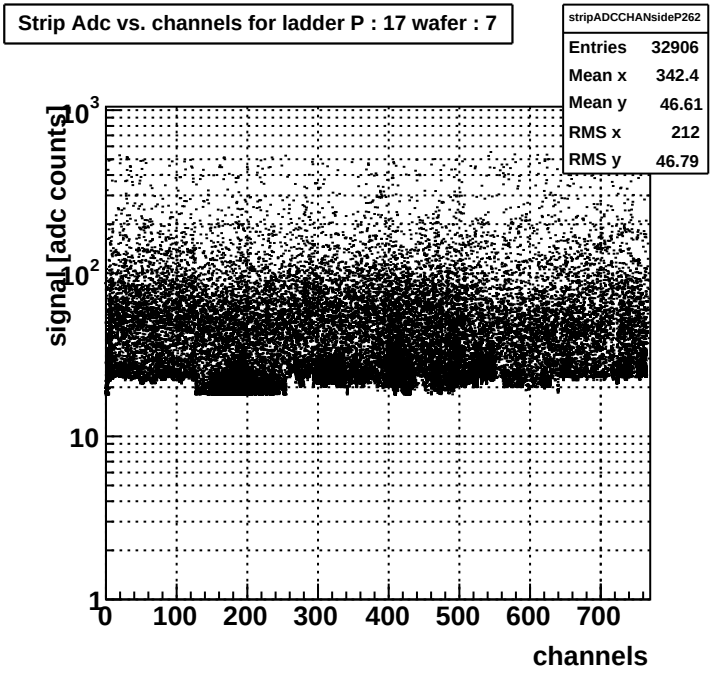

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

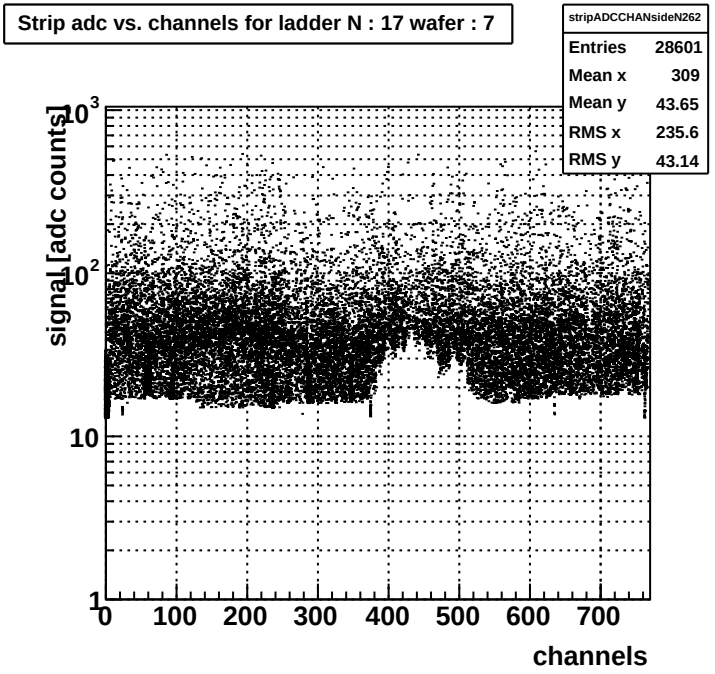

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 36974
Mean x 378.3
Mean y 32.47
RMS x 245.7
RMS y 30.8
signal [adc counts]
channels

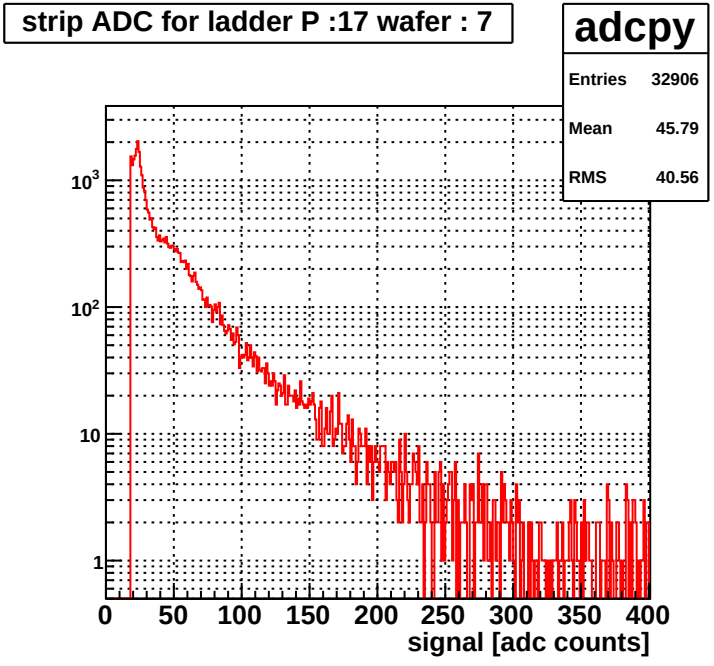

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 31595
Mean x 350.2
Mean y 39.55
RMS x 241.5
RMS y 34.79
signal [adc counts]
channels

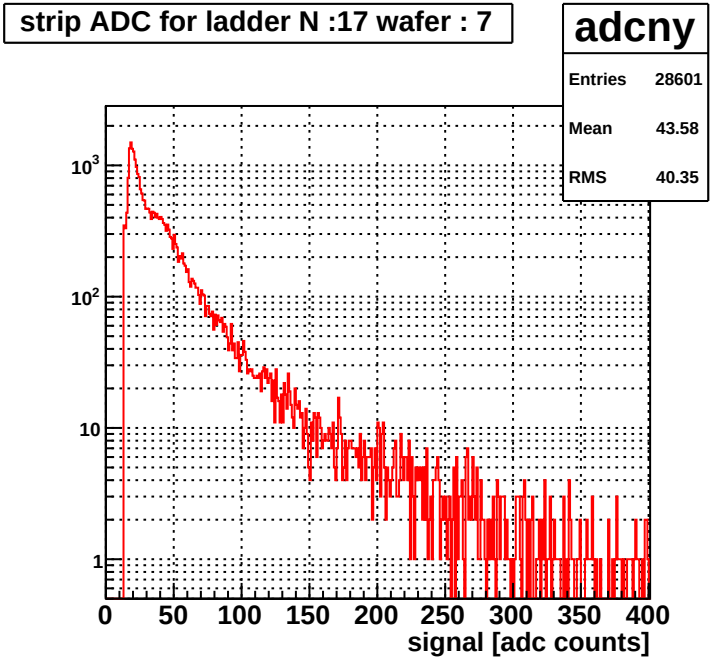

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 36974
Mean 32.6
RMS 28.23
signal [adc counts]

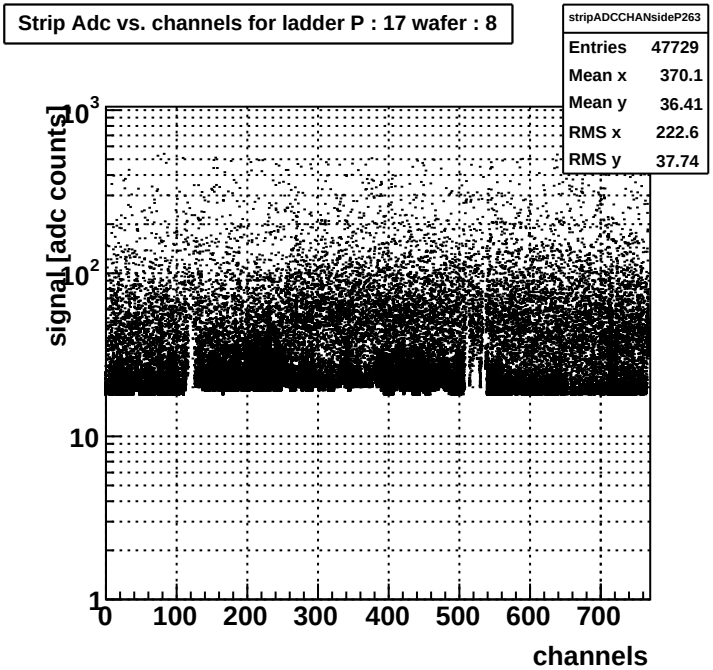

strip ADC for ladder N :17 wafer : 6
adcny
Entries 31595
Mean 39.72
RMS 32.76
signal [adc counts]

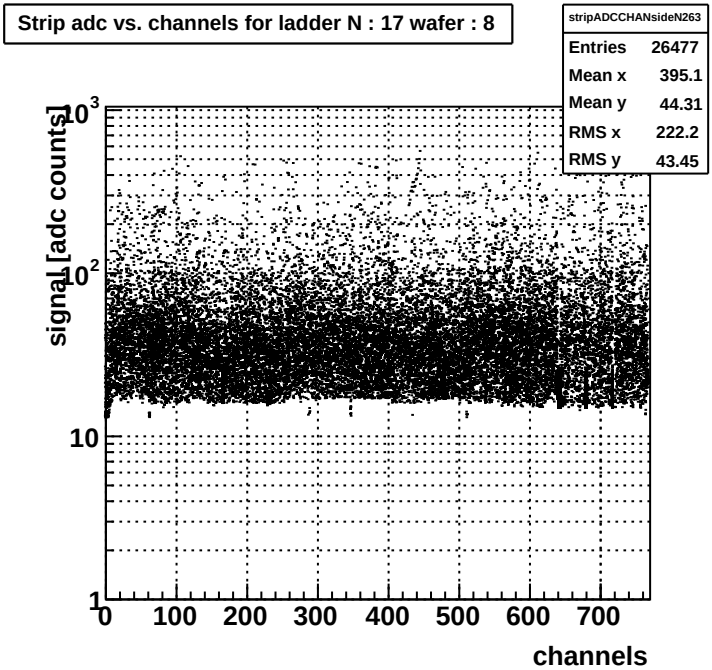

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 32906
Mean x 342.4
Mean y 46.61
RMS x 212
RMS y 46.79
signal [adc counts]
channels

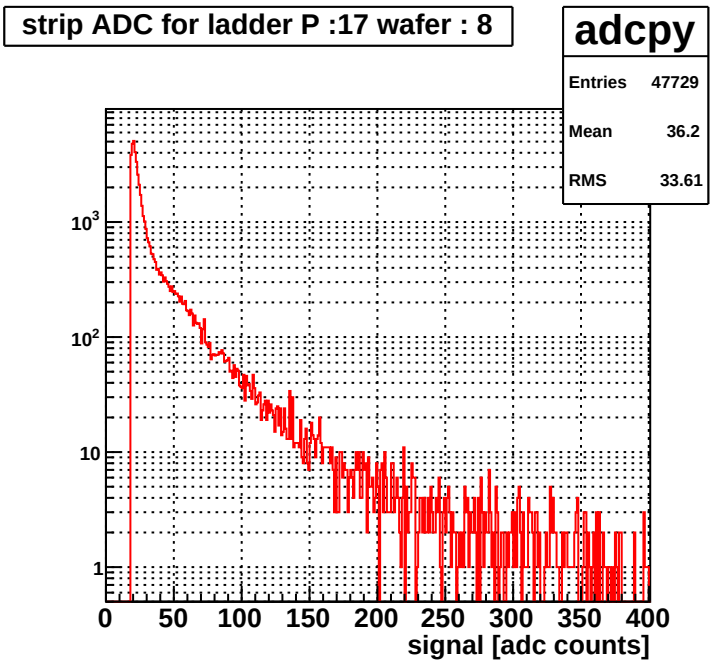

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 28601
Mean x 309
Mean y 43.65
RMS x 235.6
RMS y 43.14
signal [adc counts]
channels

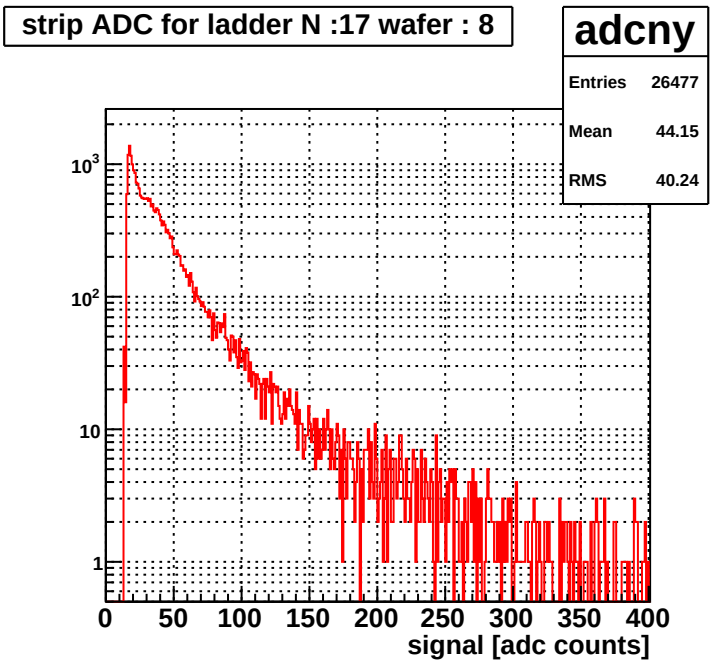

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 32906
Mean 45.79
RMS 40.56
signal [adc counts]

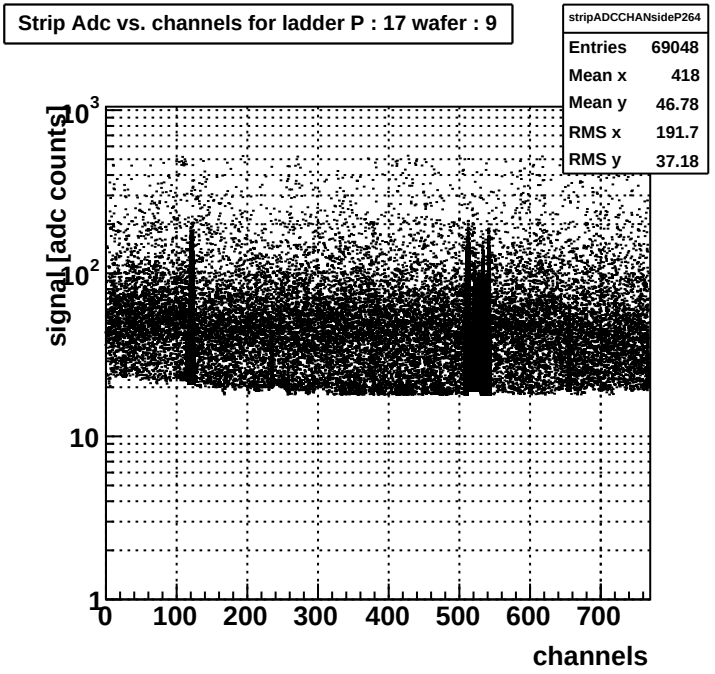

strip ADC for ladder N :17 wafer : 7
adcny
Entries 28601
Mean 43.58
RMS 40.35
signal [adc counts]

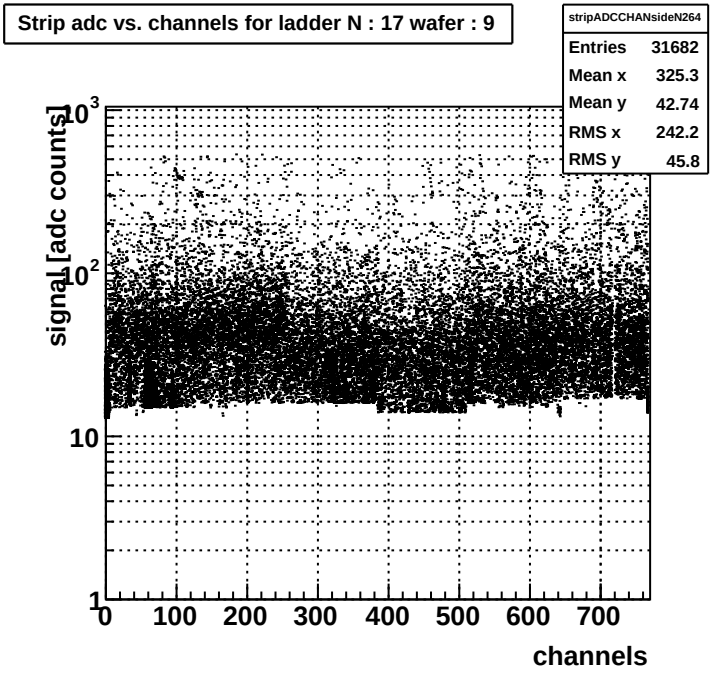

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 47729
Mean x 370.1
Mean y 36.41
RMS x 222.6
RMS y 37.74
signal [adc counts]
channels

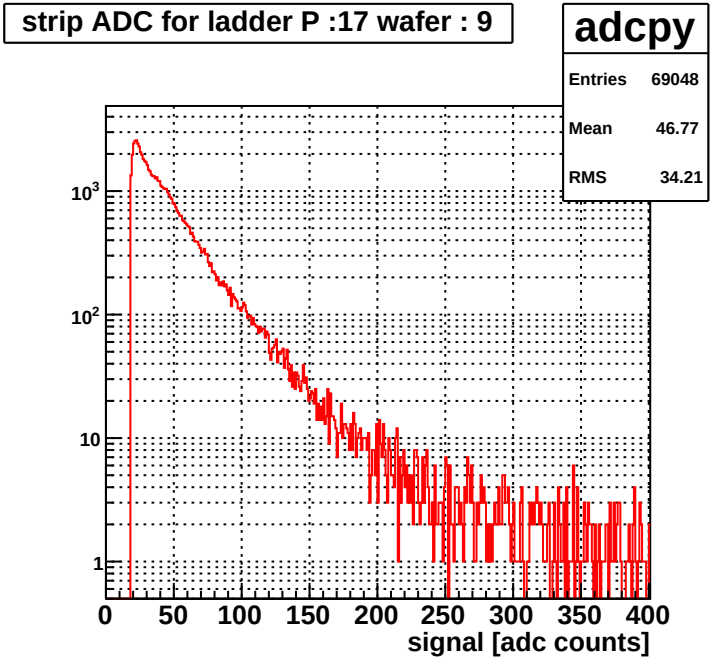

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 26477
Mean x 395.1
Mean y 44.31
RMS x 222.2
RMS y 43.45
signal [adc counts]
channels

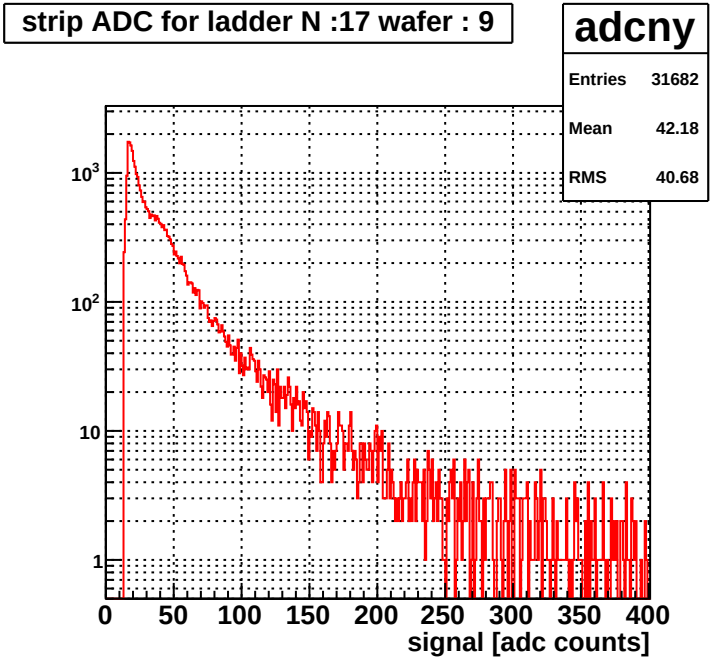

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 47729
Mean 36.2
RMS 33.61
signal [adc counts]

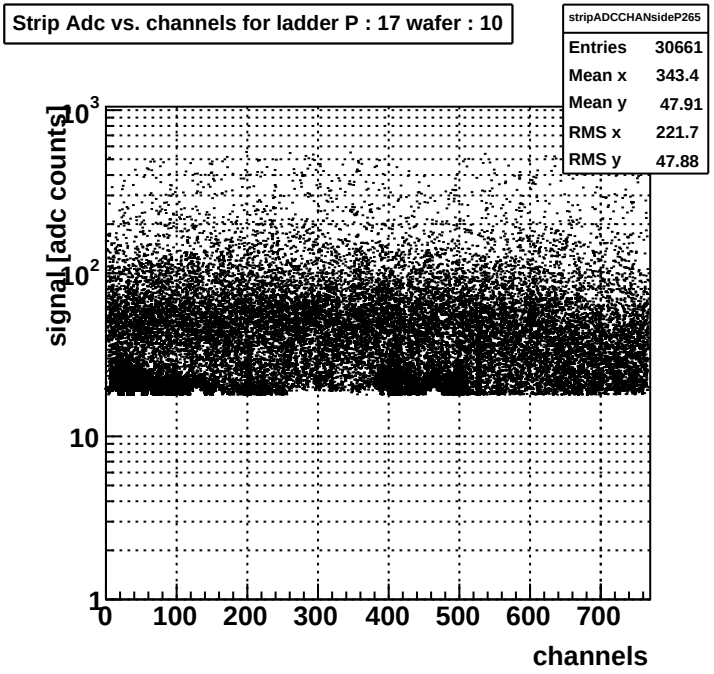

strip ADC for ladder N :17 wafer : 8
adcny
Entries 26477
Mean 44.15
RMS 40.24
signal [adc counts]

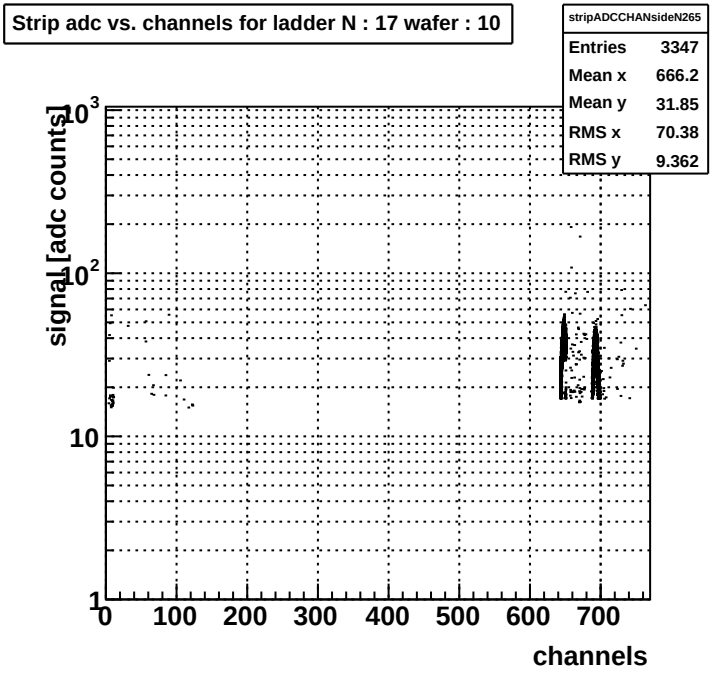

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 69048
Mean x 418
Mean y 46.78
RMS x 191.7
RMS y 37.18
signal [adc counts]
channels

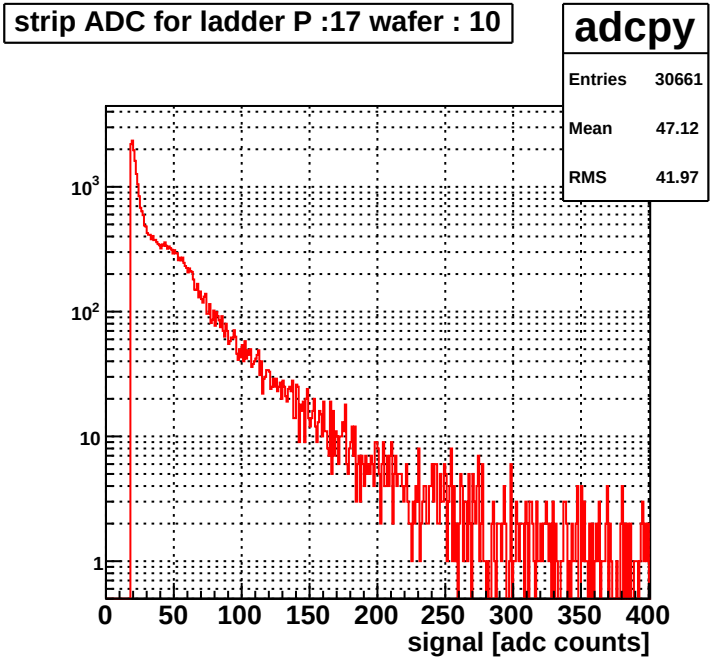

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 31682
Mean x 325.3
Mean y 42.74
RMS x 242.2
RMS y 45.8
signal [adc counts]
channels

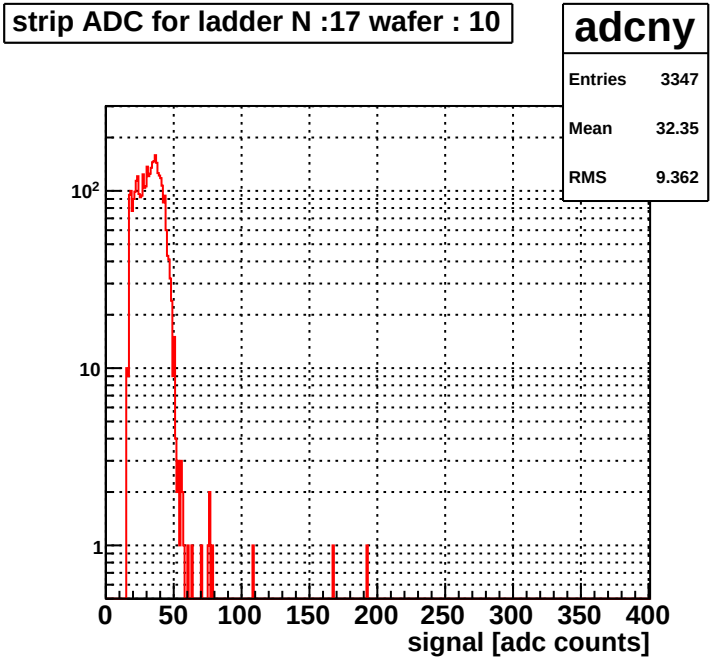

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 69048
Mean 46.77
RMS 34.21
signal [adc counts]

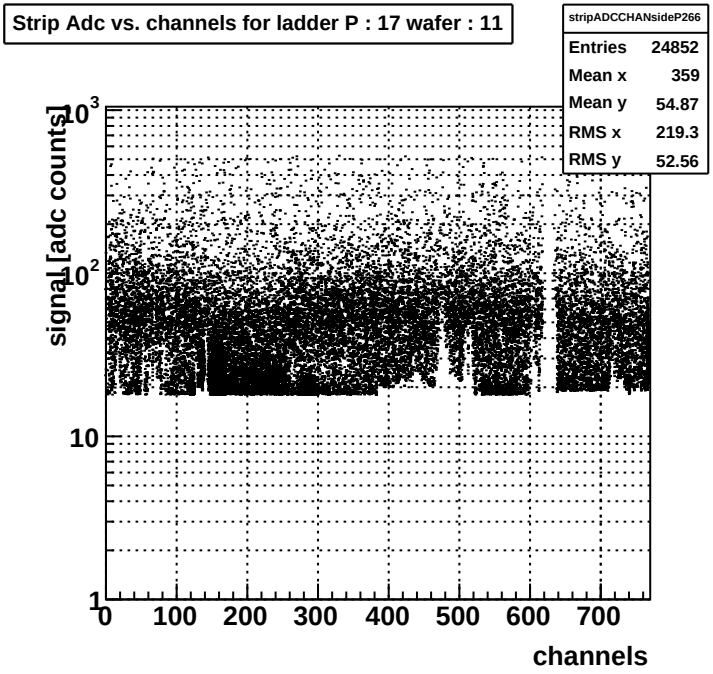

strip ADC for ladder N :17 wafer : 9
adcny
Entries 31682
Mean 42.18
RMS 40.68
signal [adc counts]

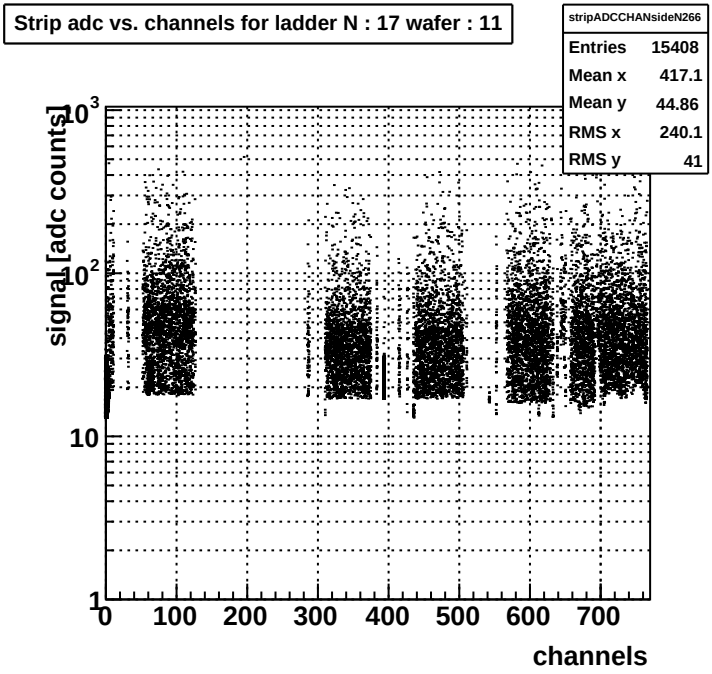

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 30661
Mean x 343.4
Mean y 47.91
RMS x 221.7
RMS y 47.88
signal [adc counts]
channels

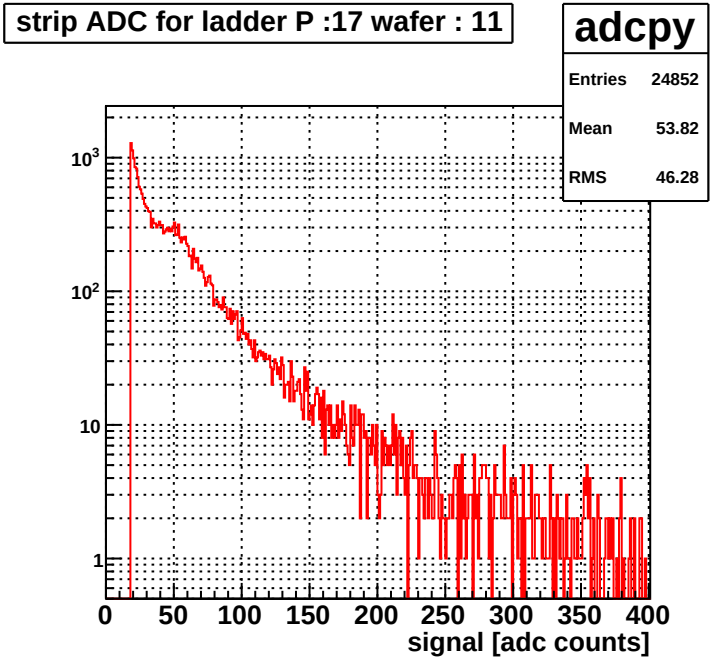

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 3347
Mean x 666.2
Mean y 31.85
RMS x 70.38
RMS y 9.362
signal [adc counts]
channels

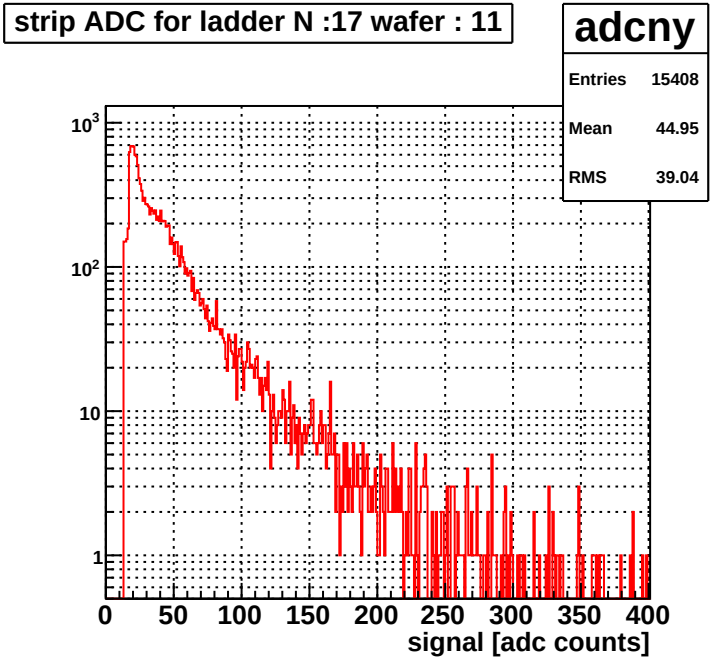

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 30661
Mean 47.12
RMS 41.97
signal [adc counts]

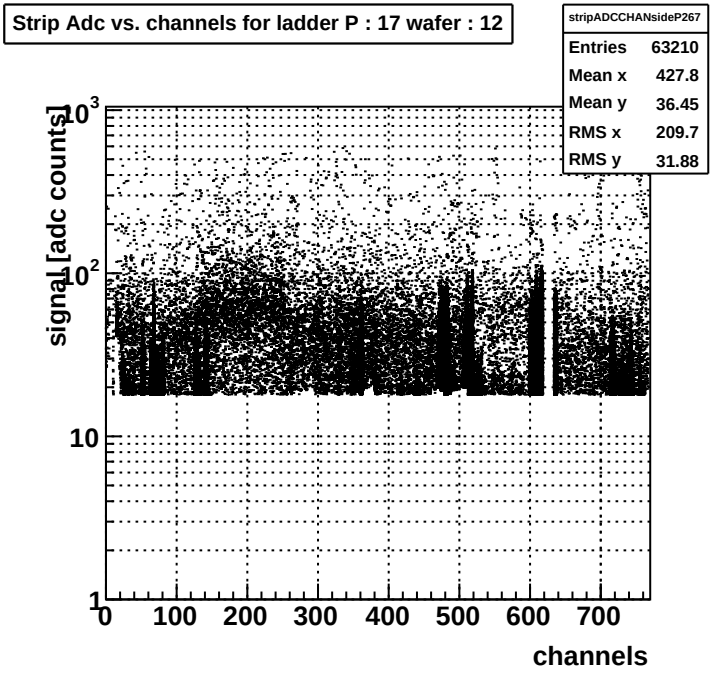

strip ADC for ladder N :17 wafer : 10
adcny
Entries 3347
Mean 32.35
RMS 9.362
signal [adc counts]

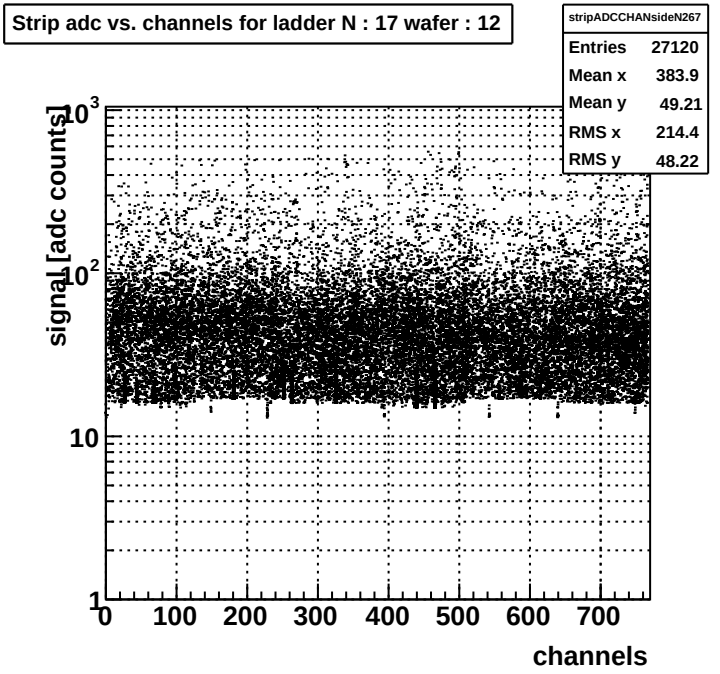

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 24852
Mean x 359
Mean y 54.87
RMS x 219.3
RMS y 52.56
signal [adc counts]
channels

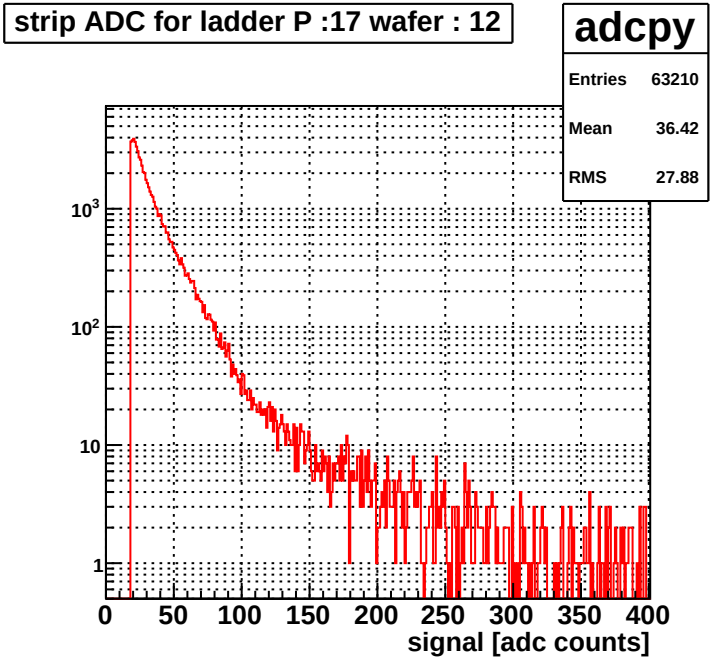

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 15408
Mean x 417.1
Mean y 44.86
RMS x 240.1
RMS y 41
signal [adc counts]
channels

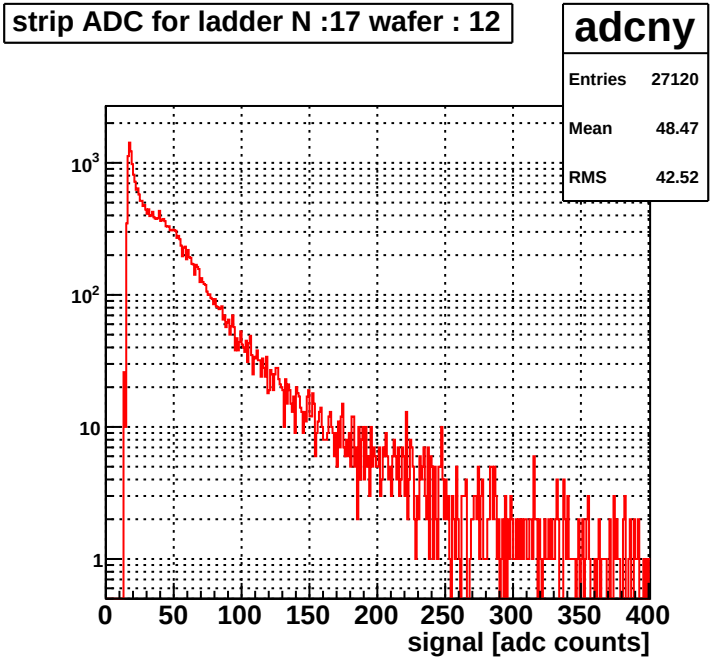

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 24852
Mean 53.82
RMS 46.28
signal [adc counts]

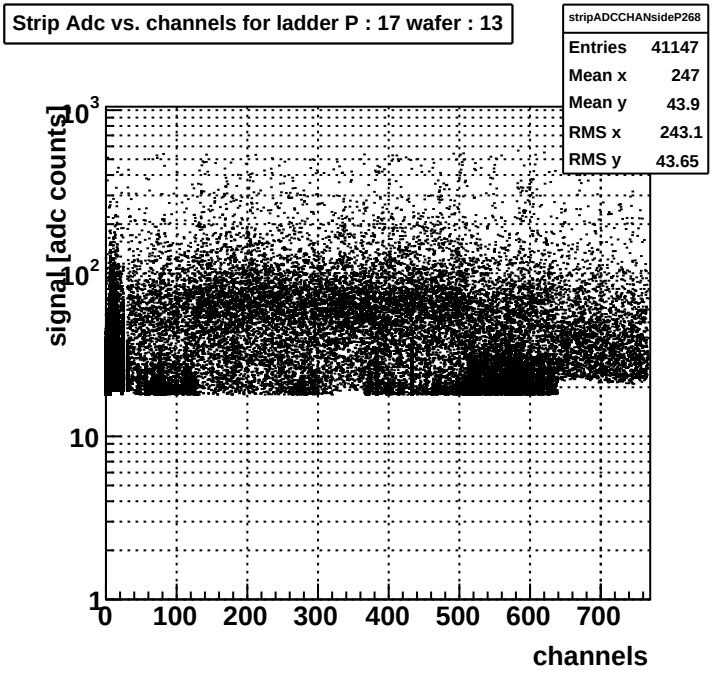

strip ADC for ladder N :17 wafer : 11
adcny
Entries 15408
Mean 44.95
RMS 39.04
signal [adc counts]

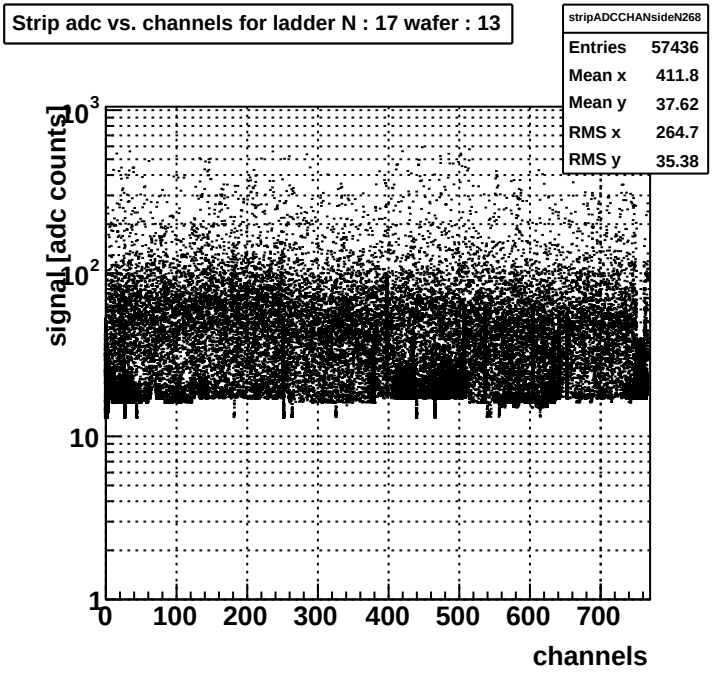

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 63210
Mean x 427.8
Mean y 36.45
RMS x 209.7
RMS y 31.88
signal [adc counts]
channels

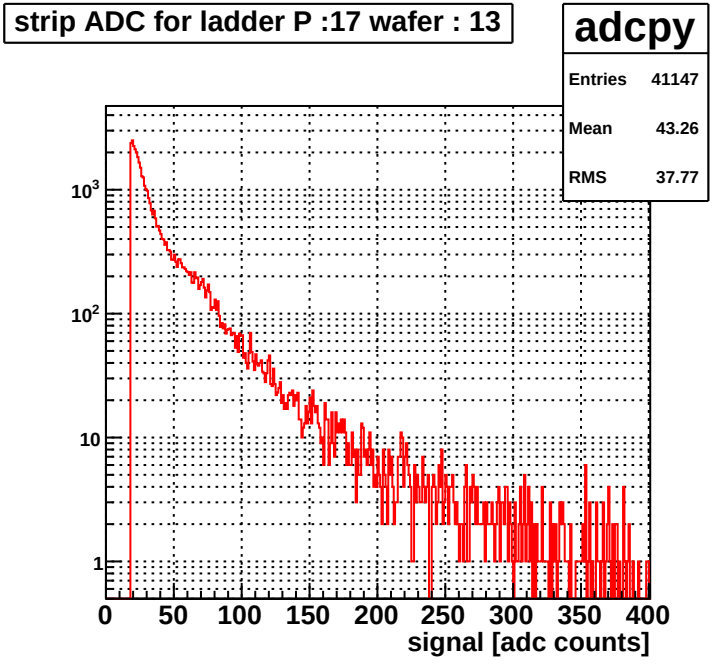

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27120
Mean x 383.9
Mean y 49.21
RMS x 214.4
RMS y 48.22
signal [adc counts]
channels

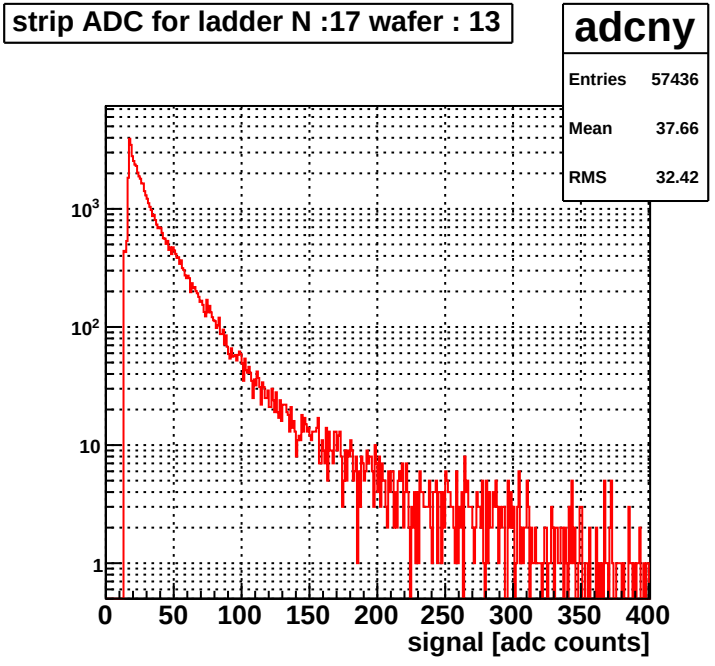

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 63210
Mean 36.42
RMS 27.88
signal [adc counts]

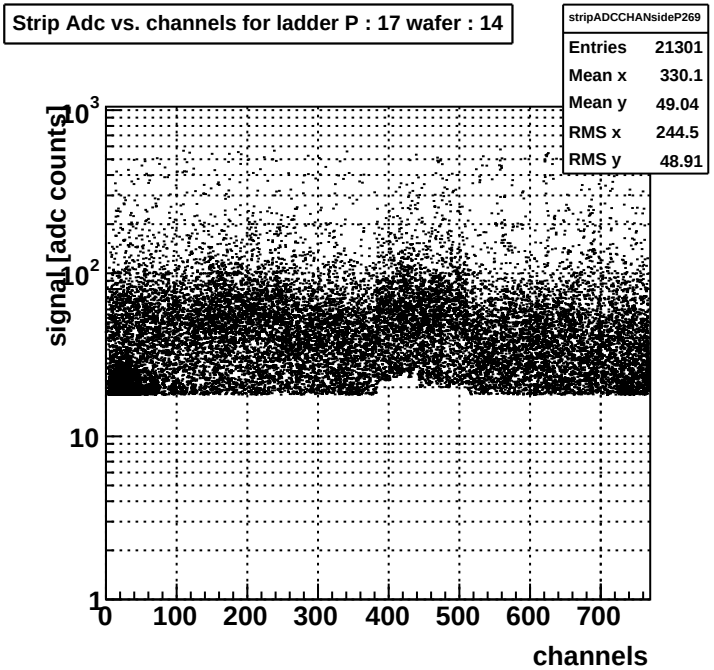

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27120
Mean 48.47
RMS 42.52
signal [adc counts]

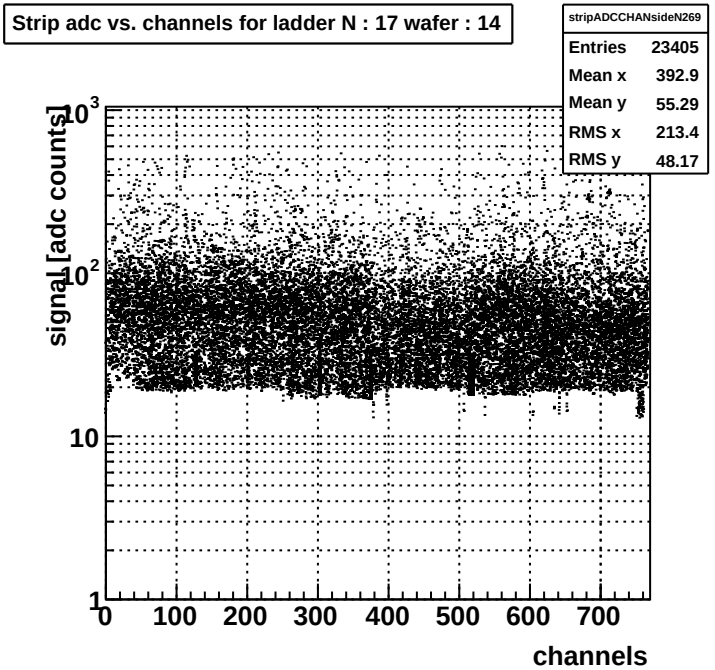

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 41147
Mean x 247
Mean y 43.9
RMS x 243.1
RMS y 43.65
signal [adc counts]
channels

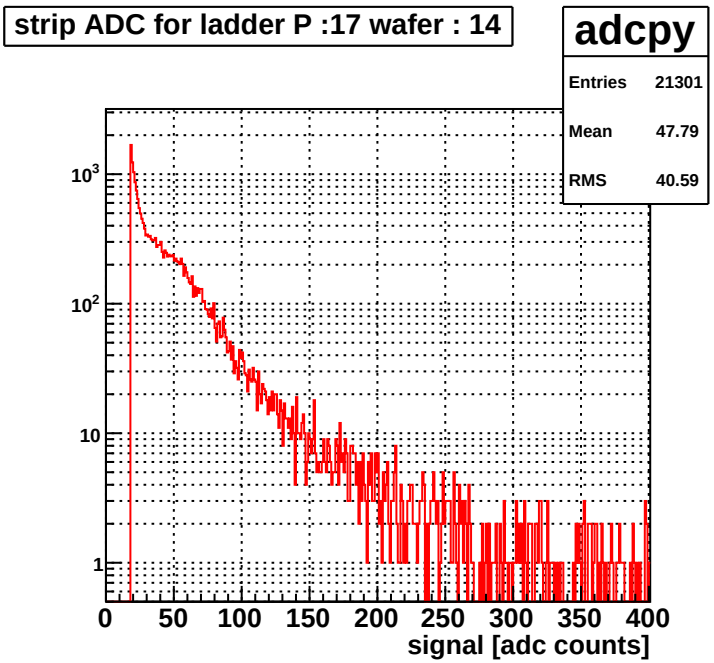

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 57436
Mean x 411.8
Mean y 37.62
RMS x 264.7
RMS y 35.38
signal [adc counts]
channels

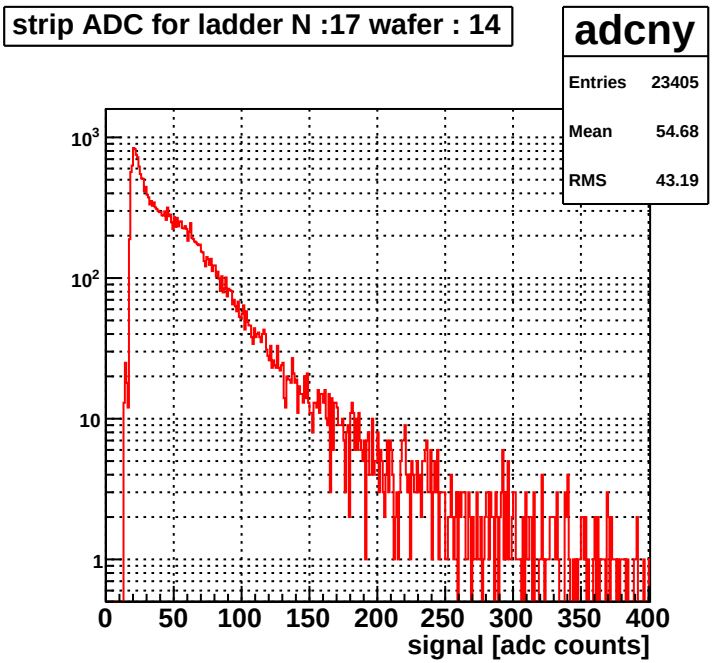

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 41147
Mean 43.26
RMS 37.77
signal [adc counts]

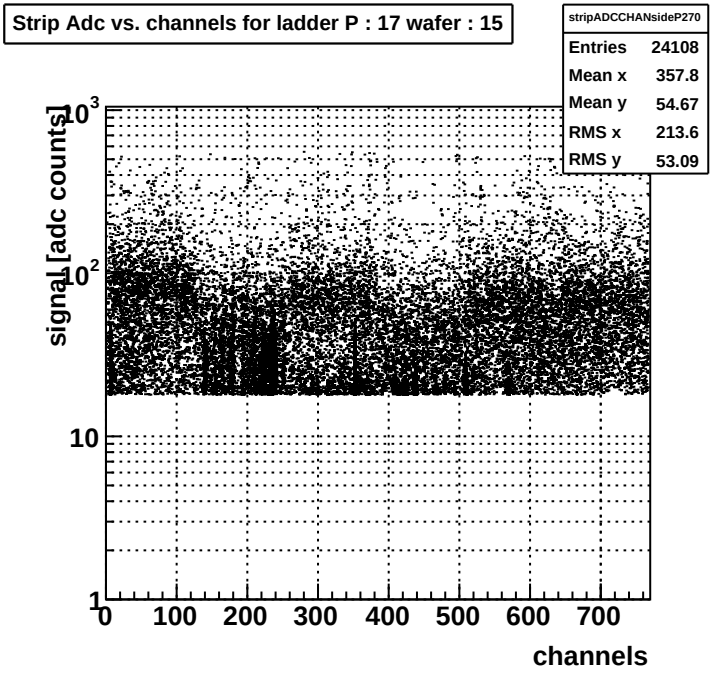

strip ADC for ladder N :17 wafer : 13
adcny
Entries 57436
Mean 37.66
RMS 32.42
signal [adc counts]

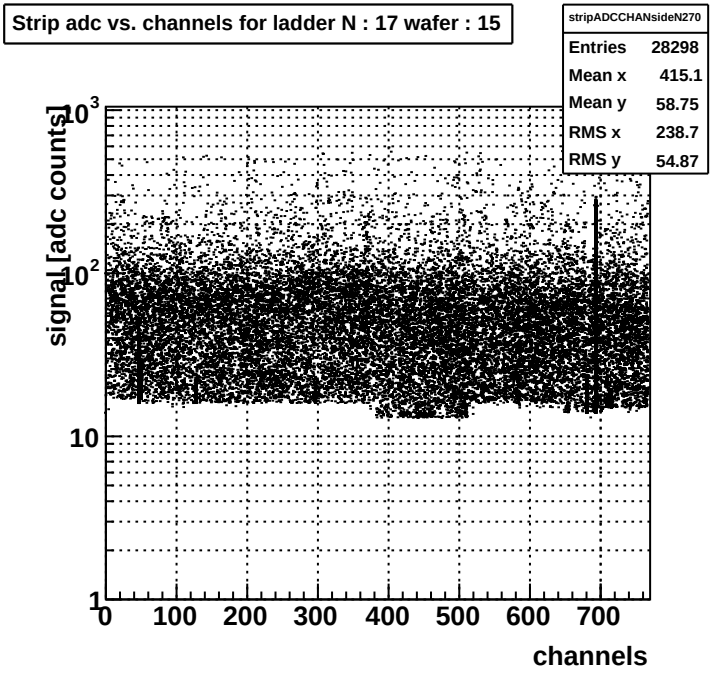

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 21301
Mean x 330.1
Mean y 49.04
RMS x 244.5
RMS y 48.91
signal [adc counts]
channels

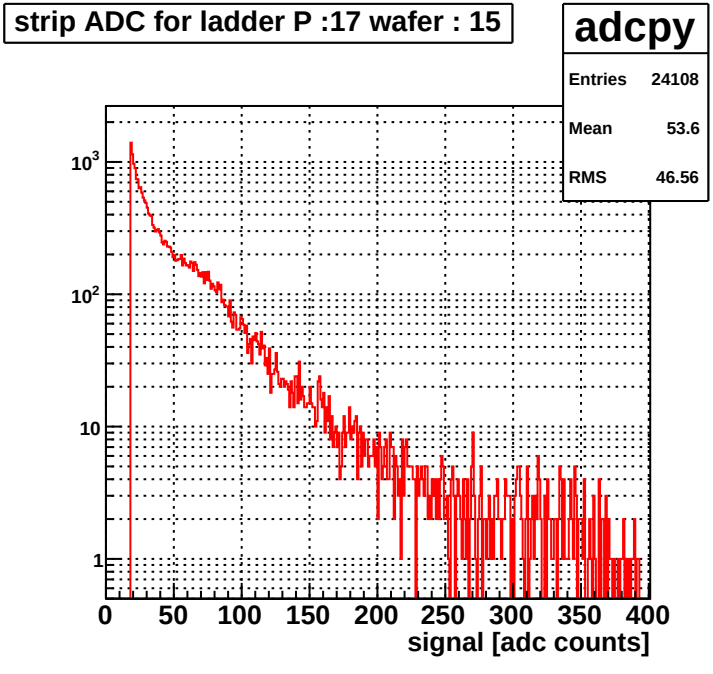

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 23405
Mean x 392.9
Mean y 55.29
RMS x 213.4
RMS y 48.17
signal [adc counts]
channels

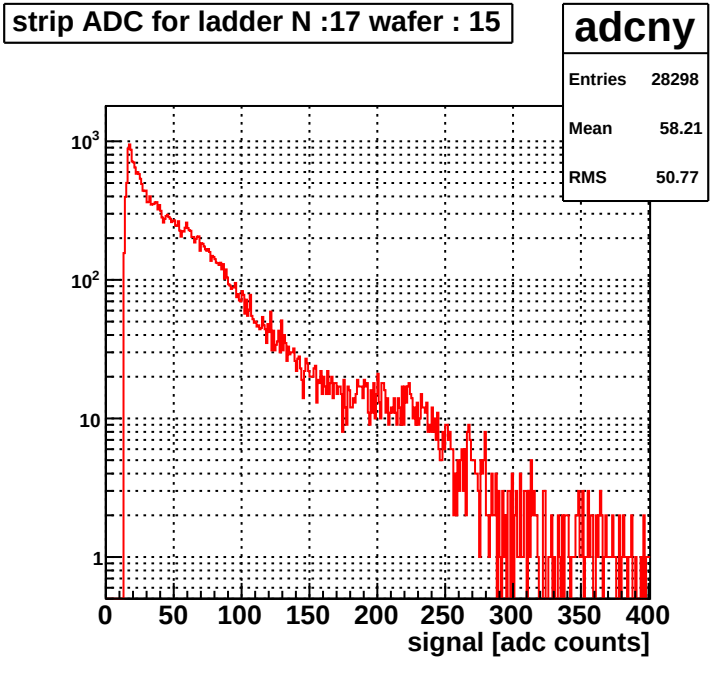

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 21301
Mean 47.79
RMS 40.59
signal [adc counts]

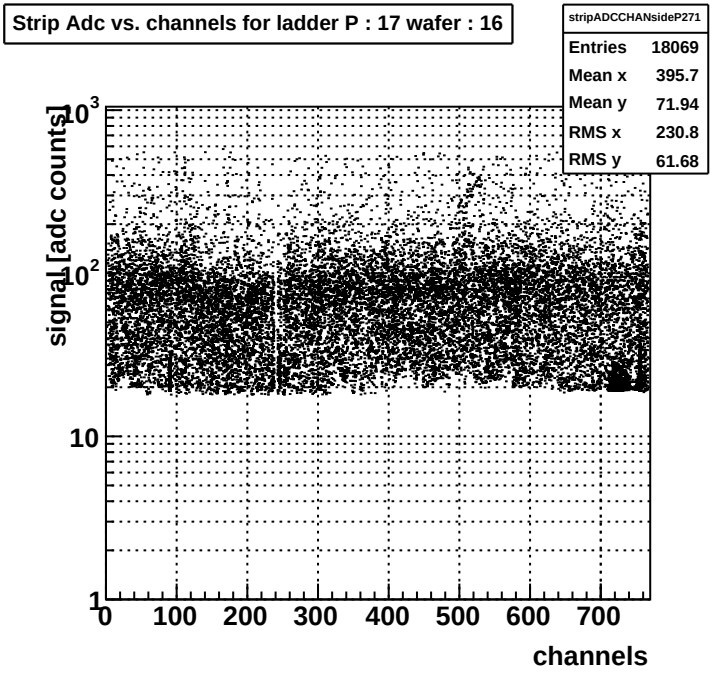

strip ADC for ladder N :17 wafer : 14
adcny
Entries 23405
Mean 54.68
RMS 43.19
signal [adc counts]

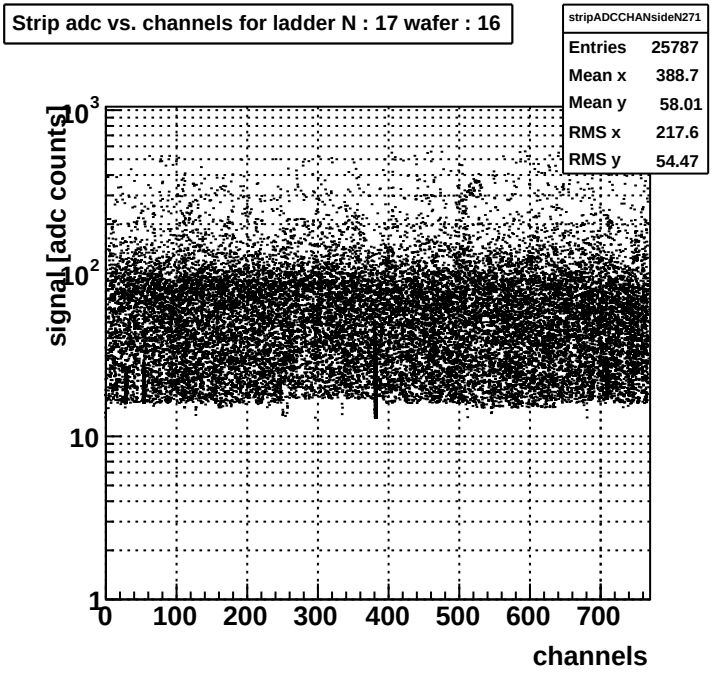

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 24108
Mean x 357.8
Mean y 54.67
RMS x 213.6
RMS y 53.09
signal [adc counts]
channels

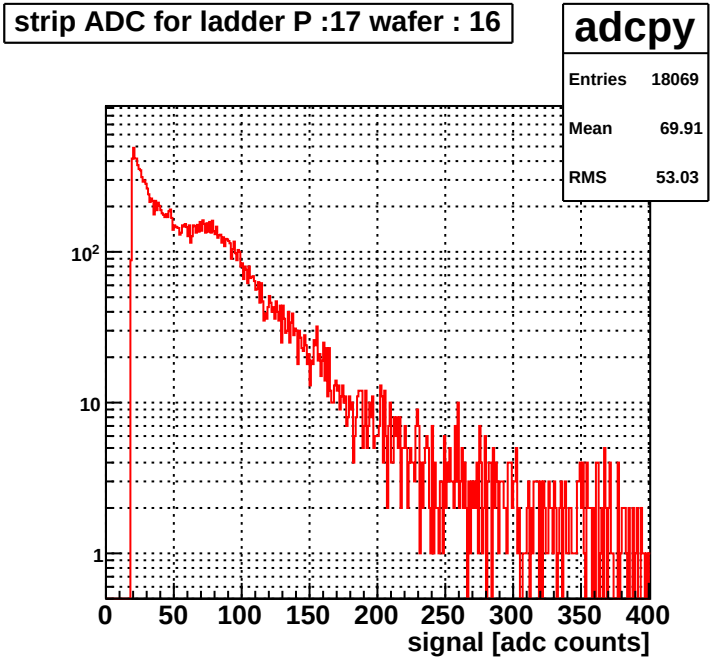

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 28298
Mean x 415.1
Mean y 58.75
RMS x 238.7
RMS y 54.87
signal [adc counts]
channels

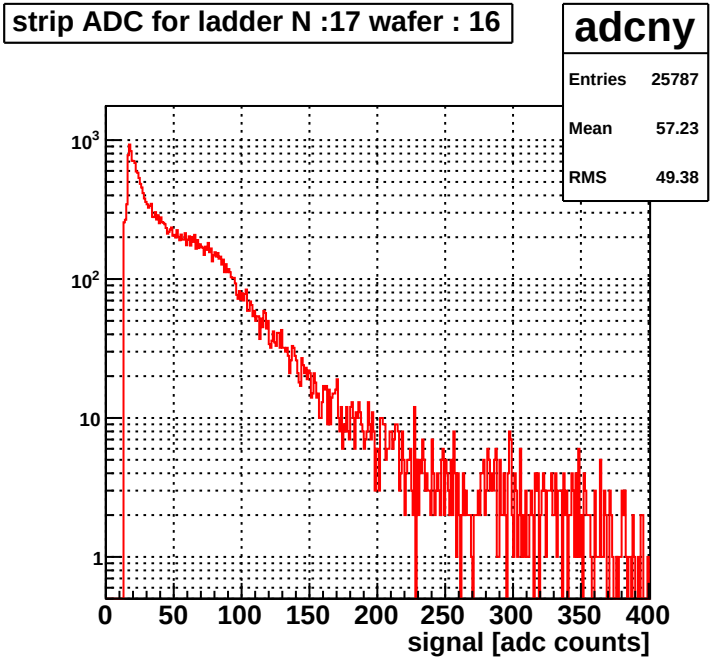

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 24108
Mean 53.6
RMS 46.56
signal [adc counts]

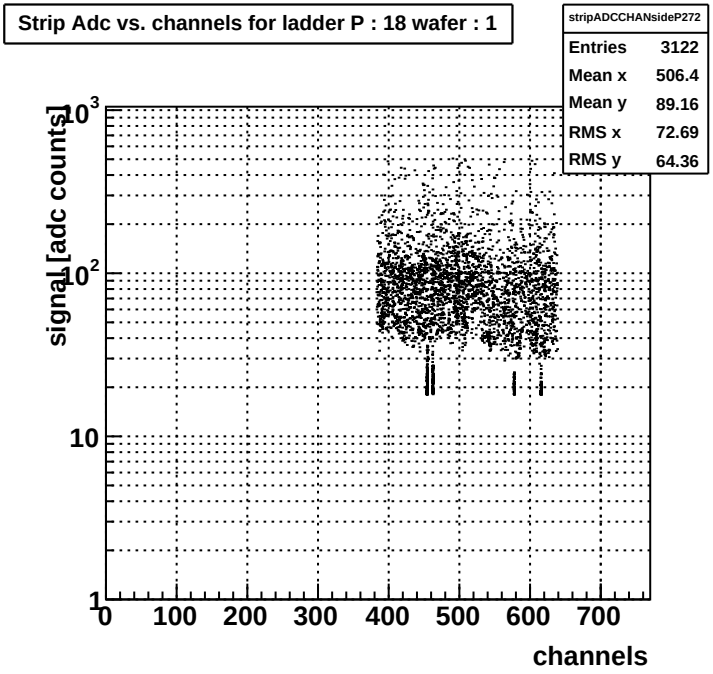

strip ADC for ladder N :17 wafer : 15
adcny
Entries 28298
Mean 58.21
RMS 50.77
signal [adc counts]

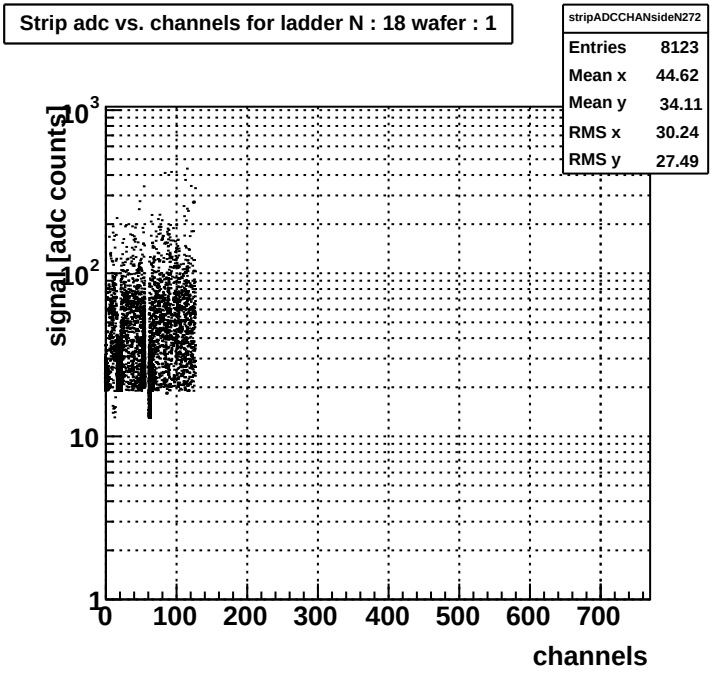

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 18069
Mean x 395.7
Mean y 71.94
RMS x 230.8
RMS y 61.68
signal [adc counts]
channels

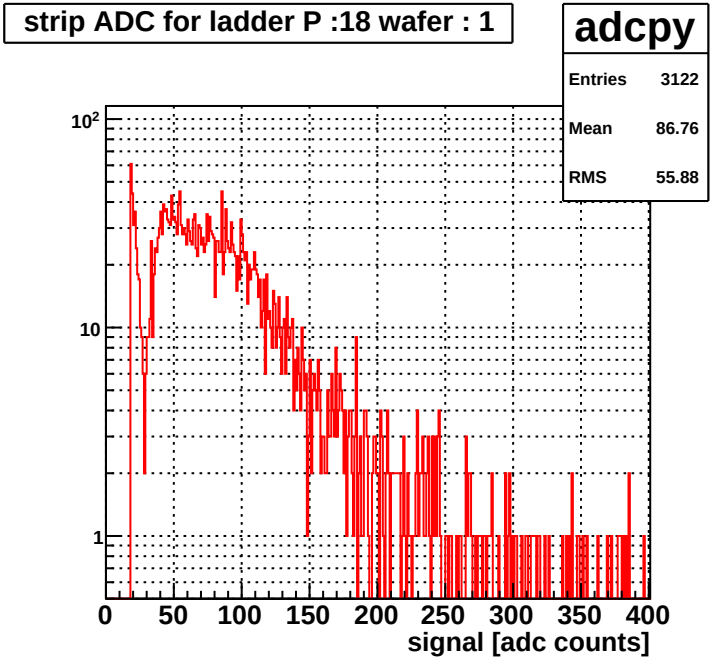

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 25787
Mean x 388.7
Mean y 58.01
RMS x 217.6
RMS y 54.47
signal [adc counts]
channels

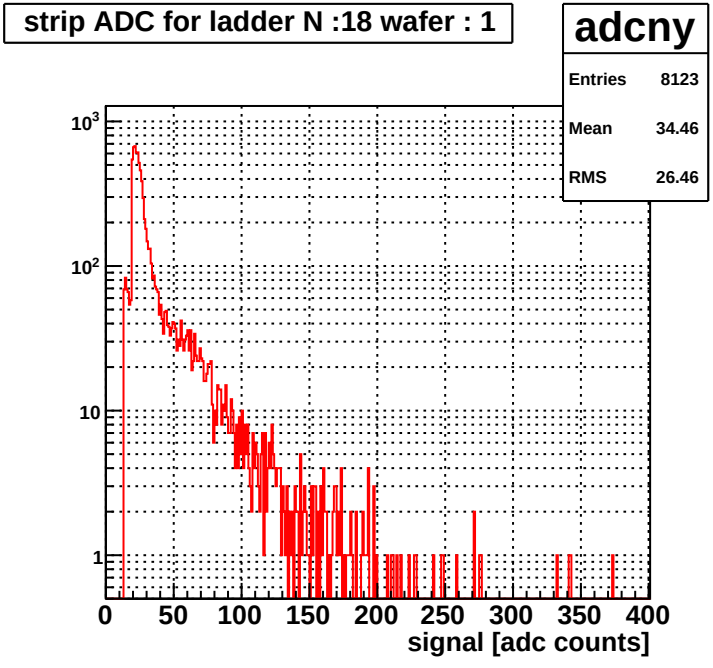

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 18069
Mean 69.91
RMS 53.03
signal [adc counts]

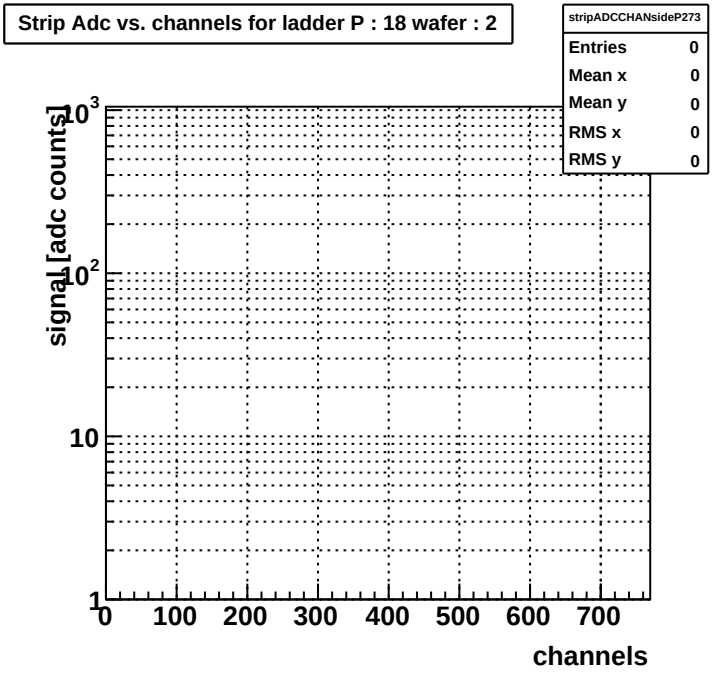

strip ADC for ladder N :17 wafer : 16
adcny
Entries 25787
Mean 57.23
RMS 49.38
signal [adc counts]

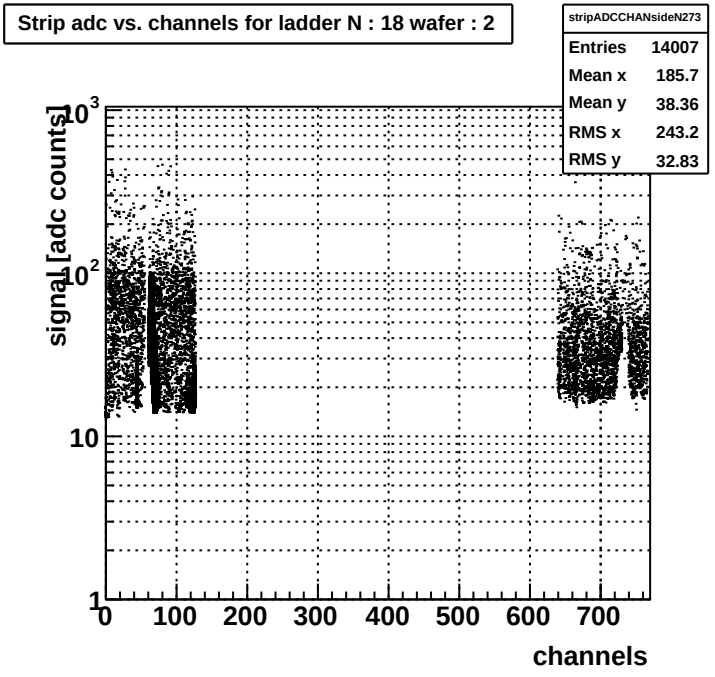

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3122
Mean x 506.4
Mean y 89.16
RMS x 72.69
RMS y 64.36
signal [adc counts]
channels

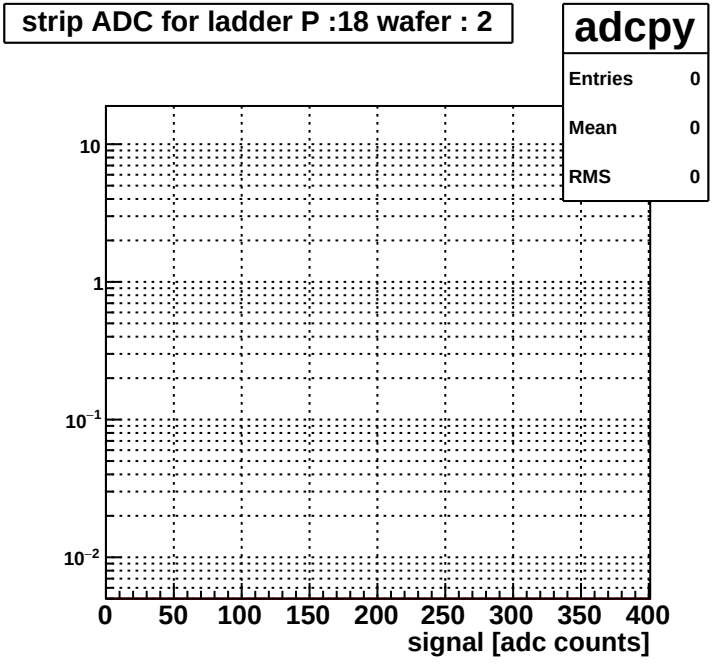

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8123
Mean x 44.62
Mean y 34.11
RMS x 30.24
RMS y 27.49
signal [adc counts]
channels

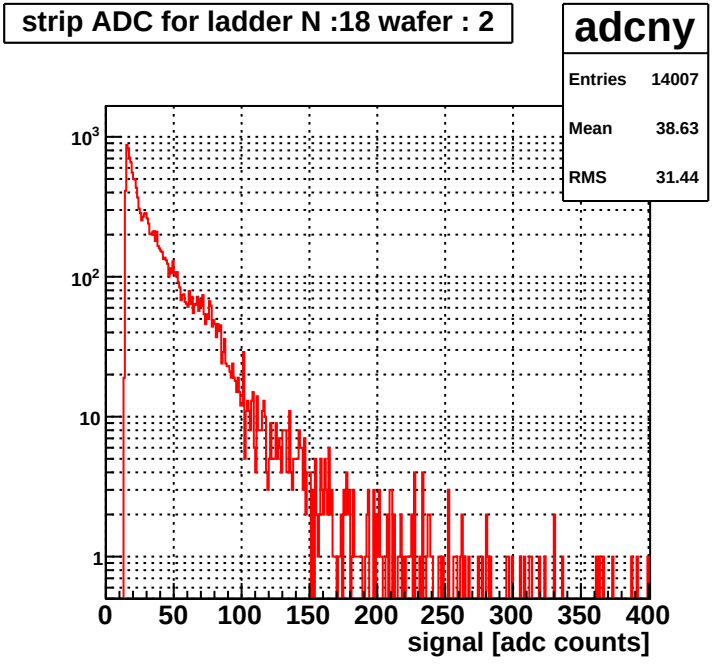

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3122
Mean 86.76
RMS 55.88
signal [adc counts]

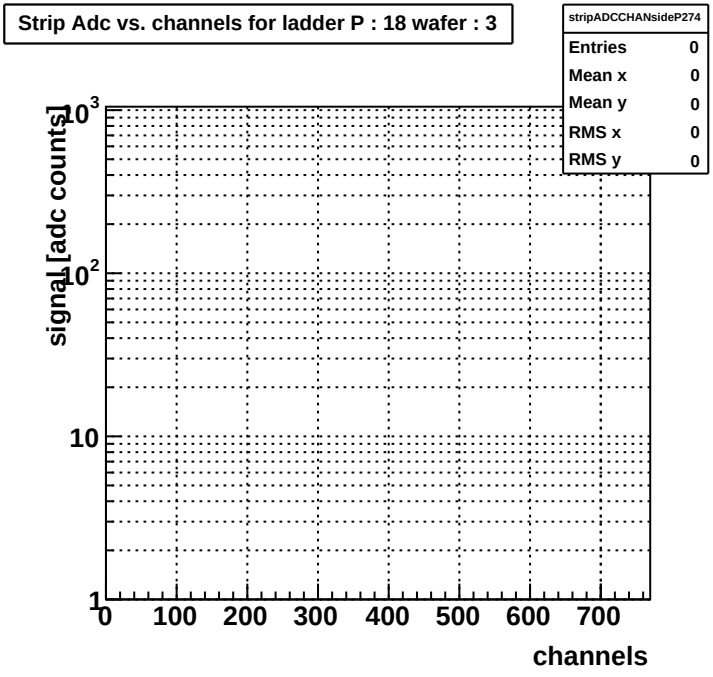

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8123
Mean 34.46
RMS 26.46
signal [adc counts]

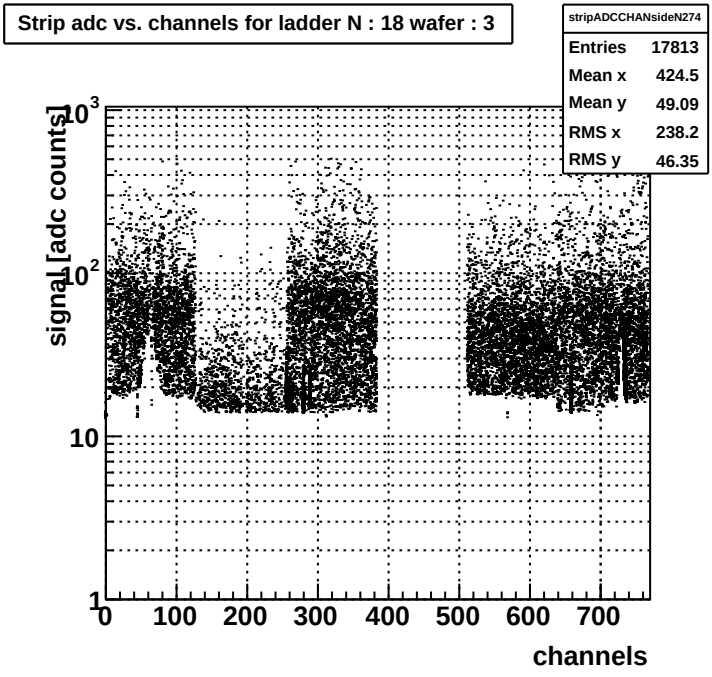

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

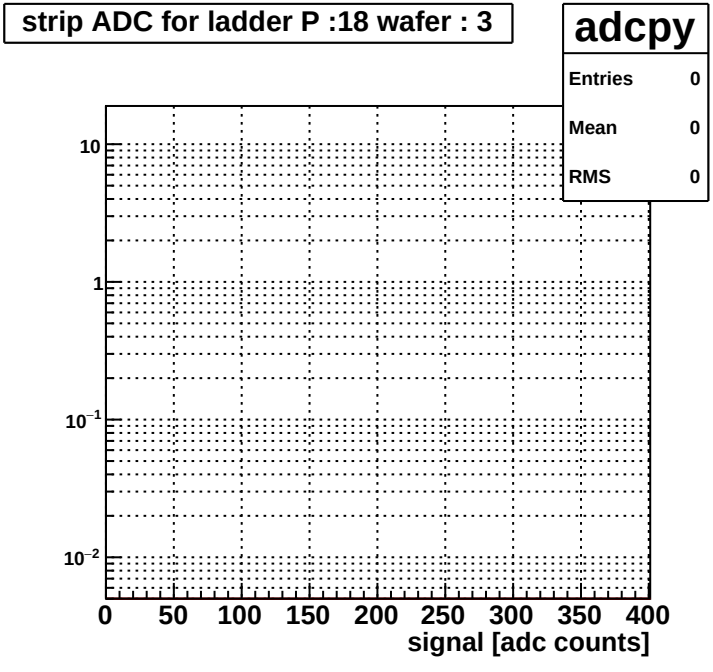

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14007
Mean x 185.7
Mean y 38.36
RMS x 243.2
RMS y 32.83
signal [adc counts]
channels

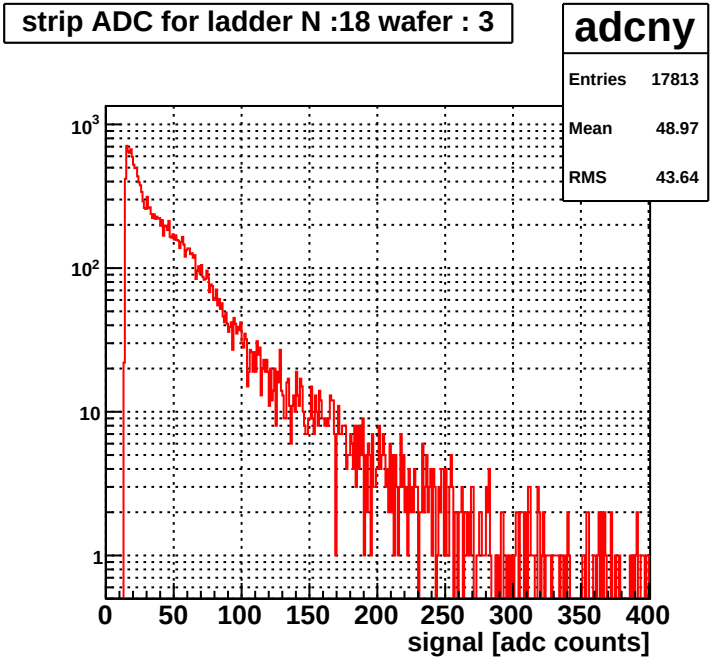

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

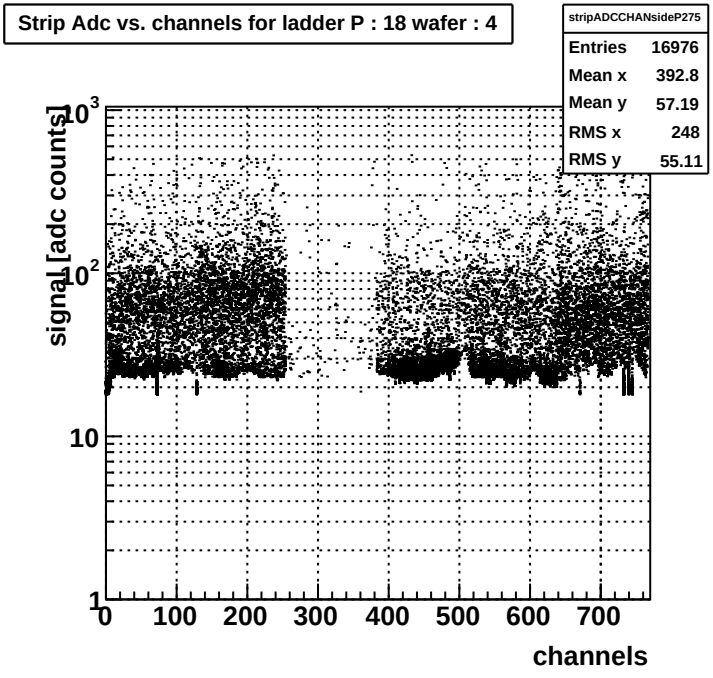

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14007
Mean 38.63
RMS 31.44
signal [adc counts]

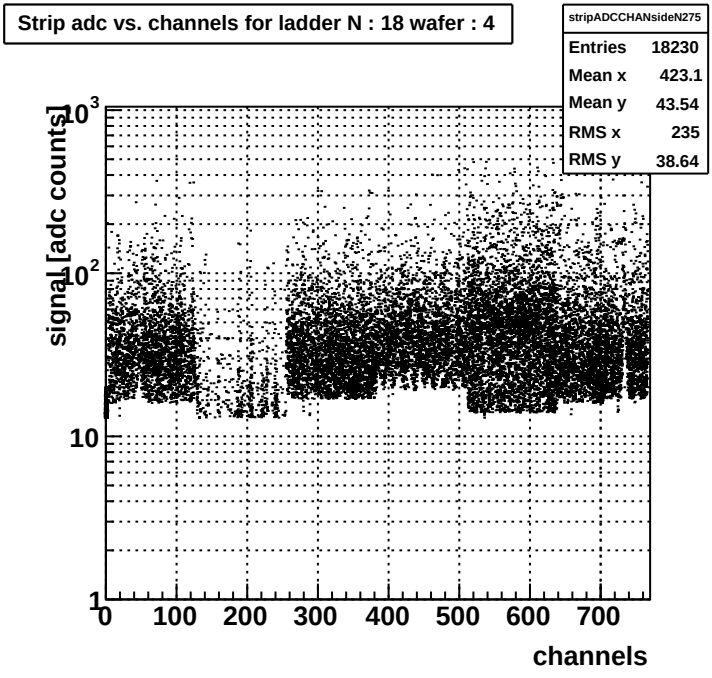

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

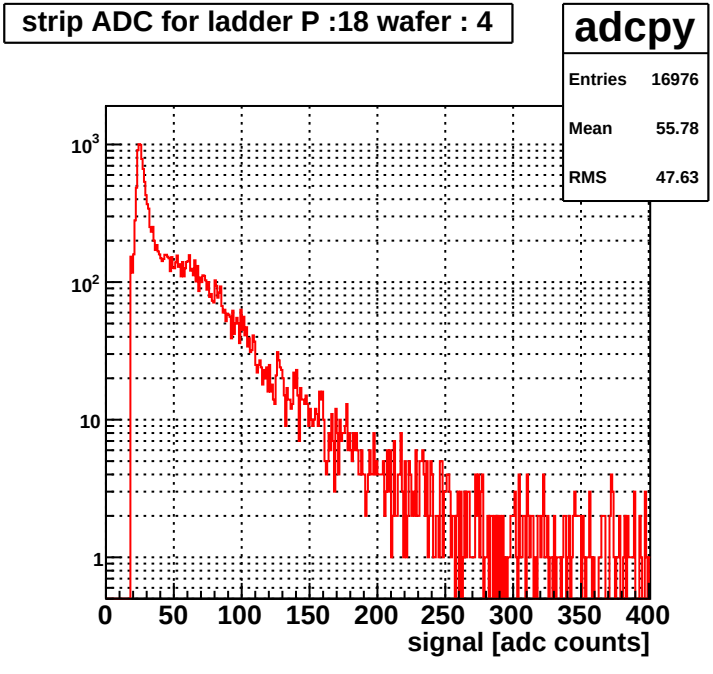

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 17813
Mean x 424.5
Mean y 49.09
RMS x 238.2
RMS y 46.35
signal [adc counts]
channels

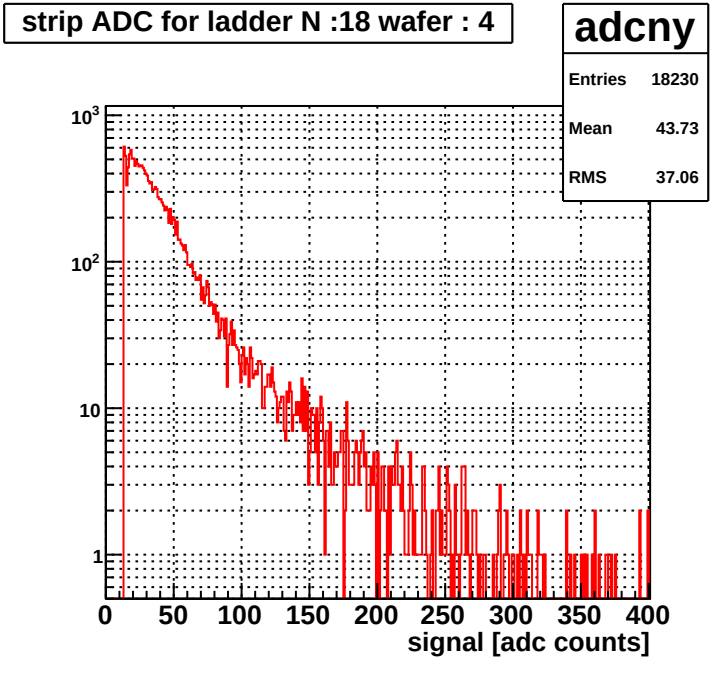

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

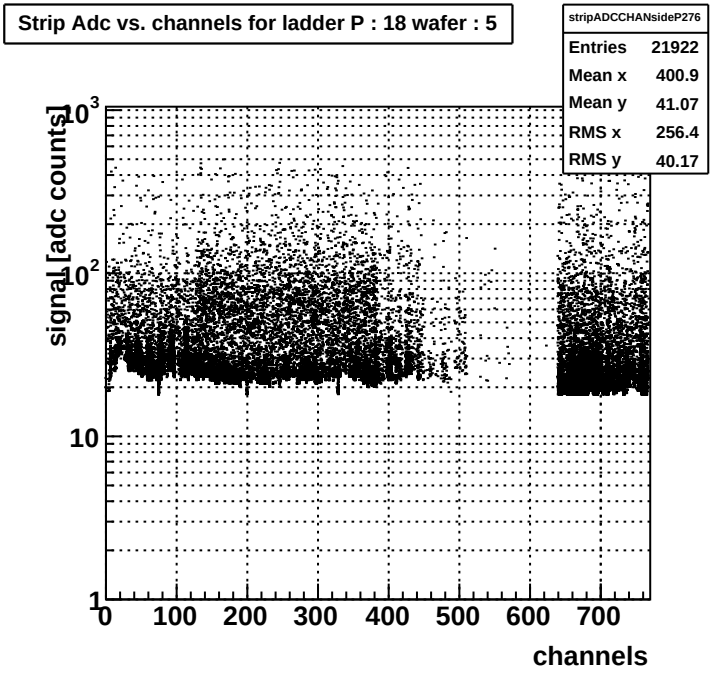

strip ADC for ladder N :18 wafer : 3
adcny
Entries 17813
Mean 48.97
RMS 43.64
signal [adc counts]

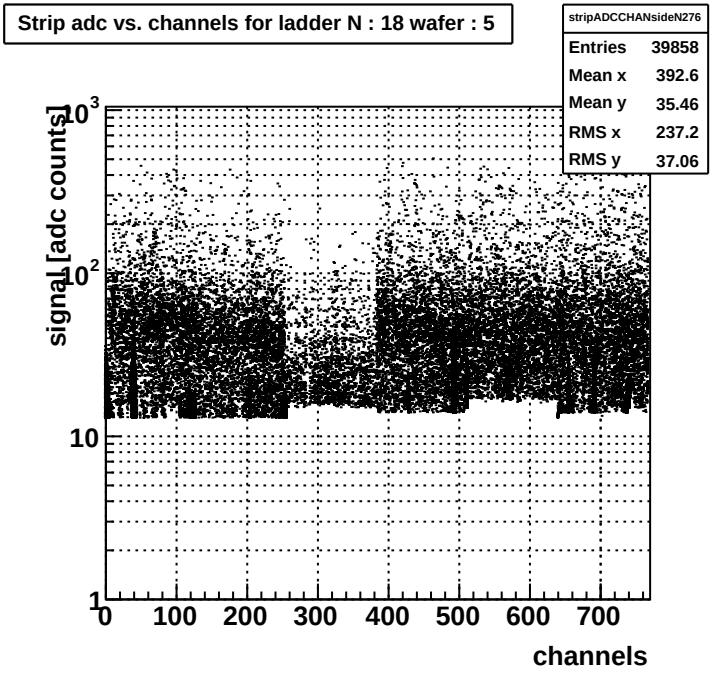

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 16976
Mean x 392.8
Mean y 57.19
RMS x 248
RMS y 55.11
signal [adc counts]
channels

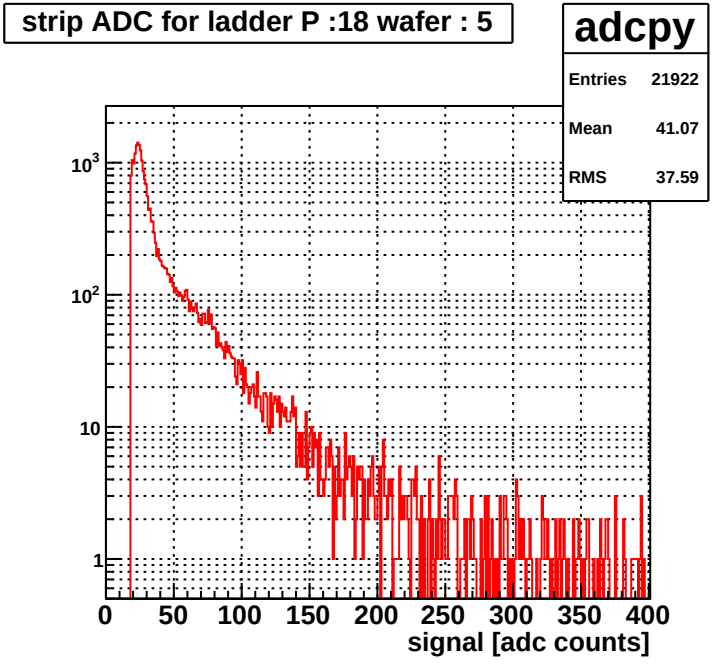

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18230
Mean x 423.1
Mean y 43.54
RMS x 235
RMS y 38.64
signal [adc counts]
channels

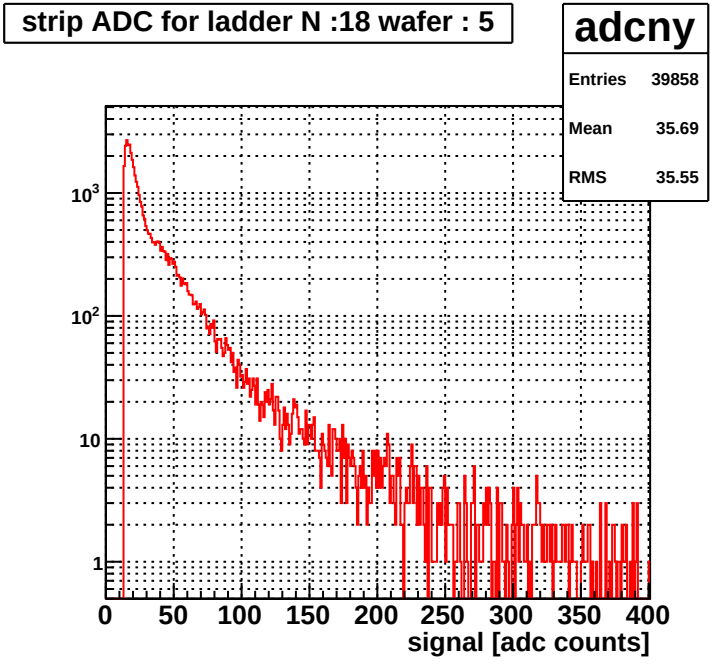

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 16976
Mean 55.78
RMS 47.63
signal [adc counts]

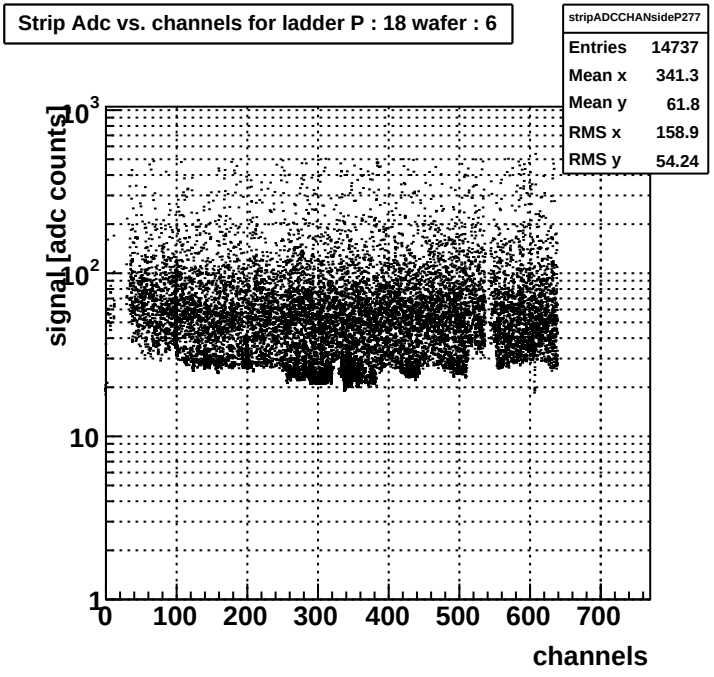

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18230
Mean 43.73
RMS 37.06
signal [adc counts]

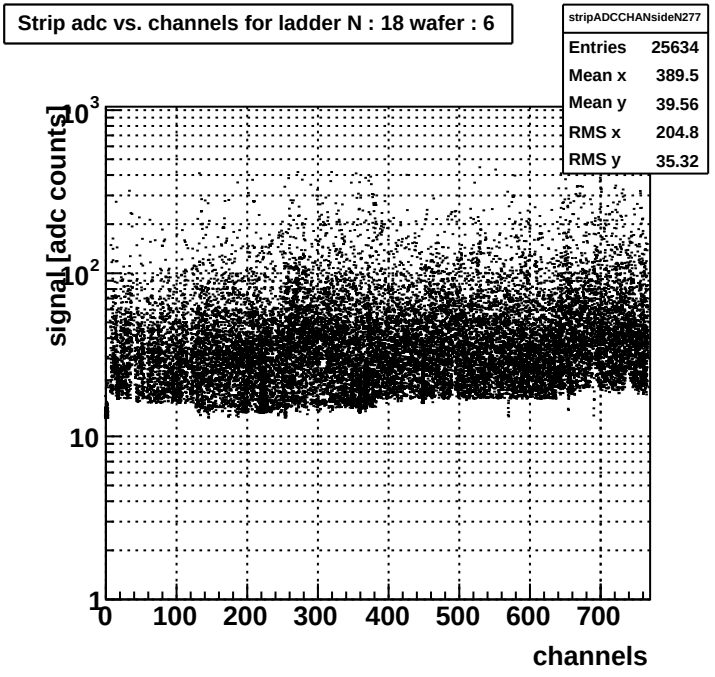

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 21922
Mean x 400.9
Mean y 41.07
RMS x 256.4
RMS y 40.17
signal [adc counts]
channels

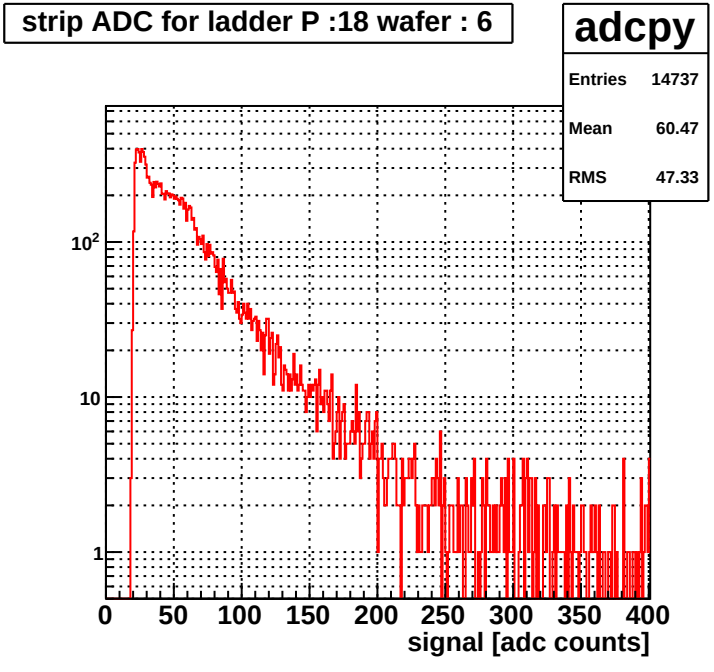

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 39858
Mean x 392.6
Mean y 35.46
RMS x 237.2
RMS y 37.06
signal [adc counts]
channels

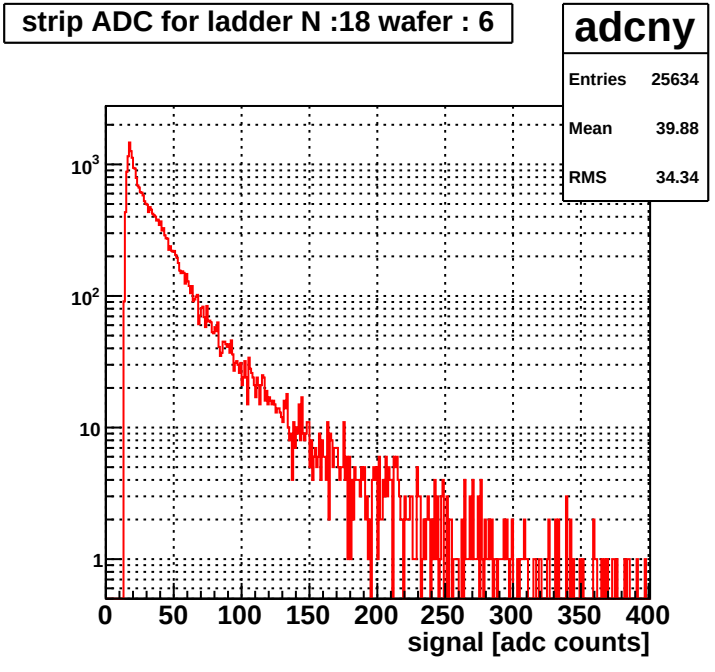

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 21922
Mean 41.07
RMS 37.59
signal [adc counts]

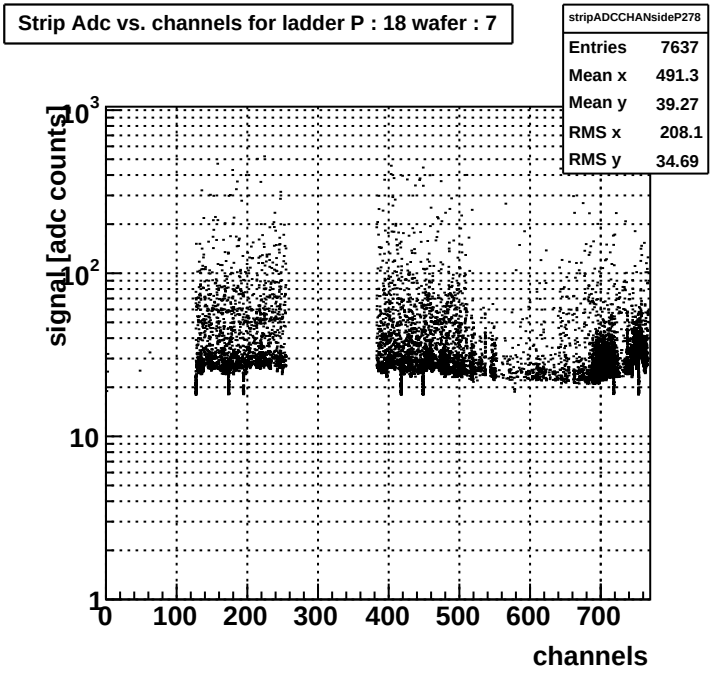

strip ADC for ladder N :18 wafer : 5
adcny
Entries 39858
Mean 35.69
RMS 35.55
signal [adc counts]

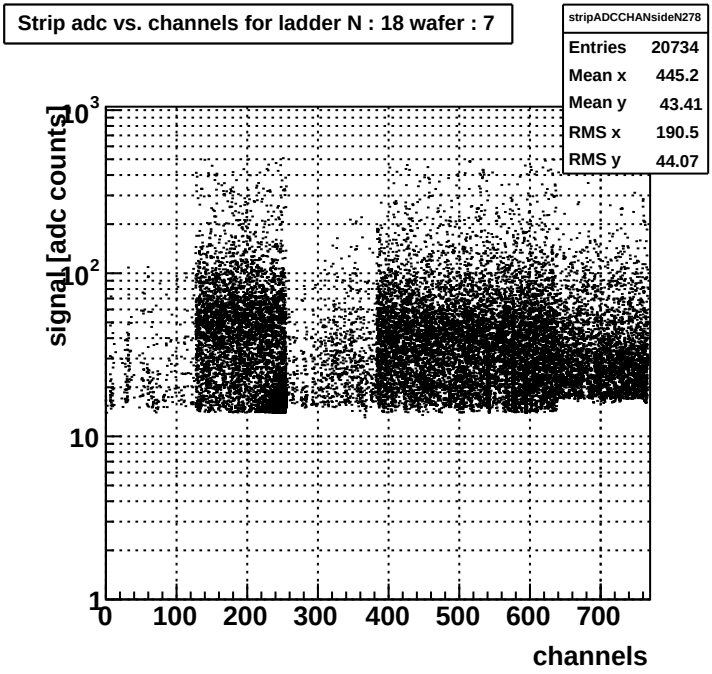

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 14737
Mean x 341.3
Mean y 61.8
RMS x 158.9
RMS y 54.24
signal [adc counts]
channels

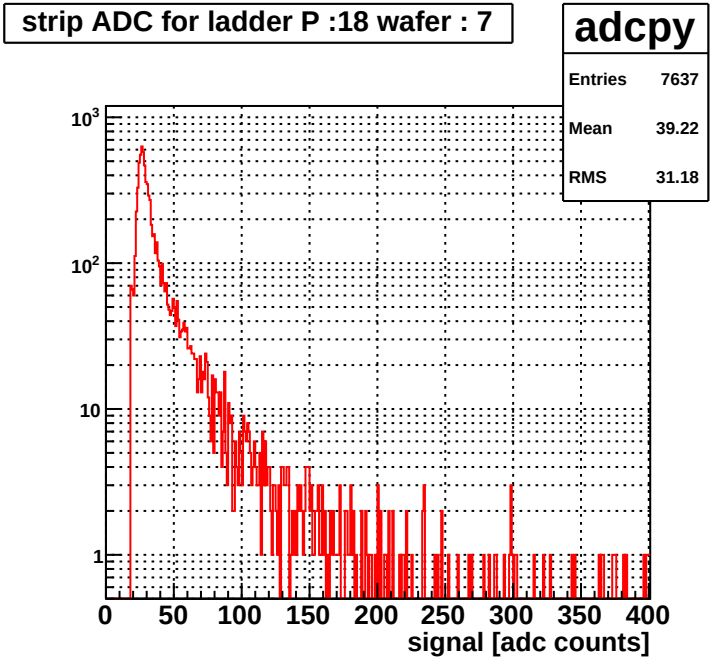

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 25634
Mean x 389.5
Mean y 39.56
RMS x 204.8
RMS y 35.32
signal [adc counts]
channels

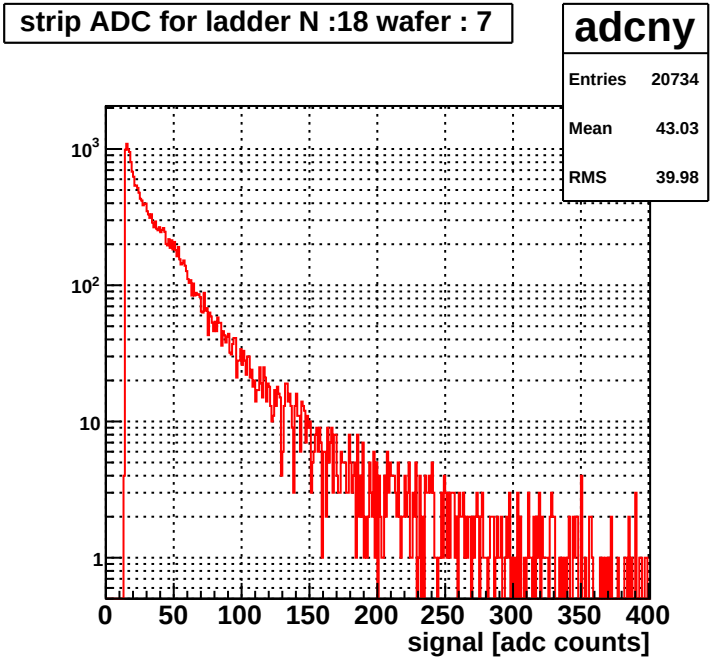

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 14737
Mean 60.47
RMS 47.33
signal [adc counts]

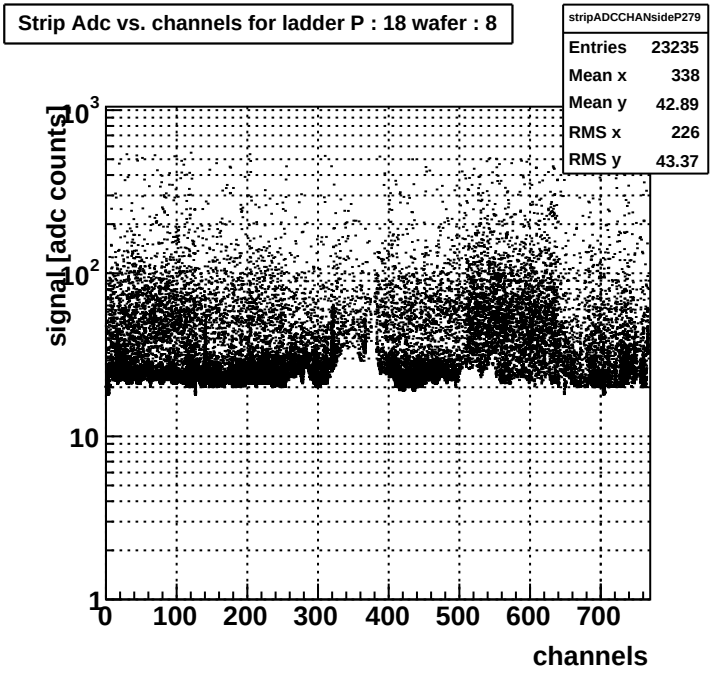

strip ADC for ladder N :18 wafer : 6
adcny
Entries 25634
Mean 39.88
RMS 34.34
signal [adc counts]

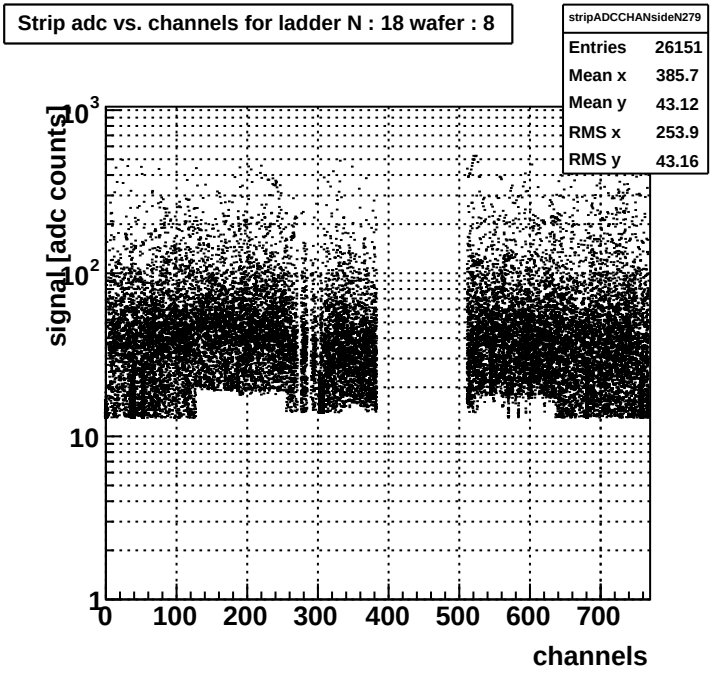

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 7637
Mean x 491.3
Mean y 39.27
RMS x 208.1
RMS y 34.69
signal [adc counts]
channels

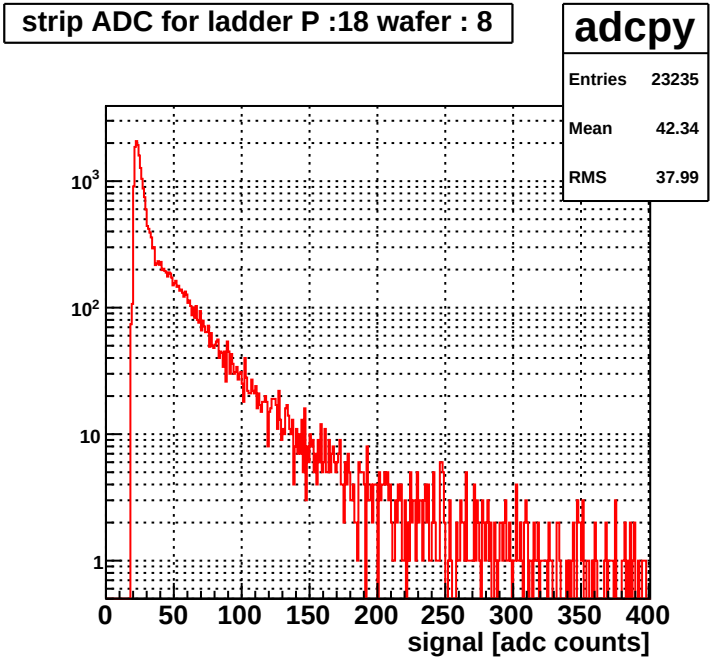

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 20734
Mean x 445.2
Mean y 43.41
RMS x 190.5
RMS y 44.07
signal [adc counts]
channels

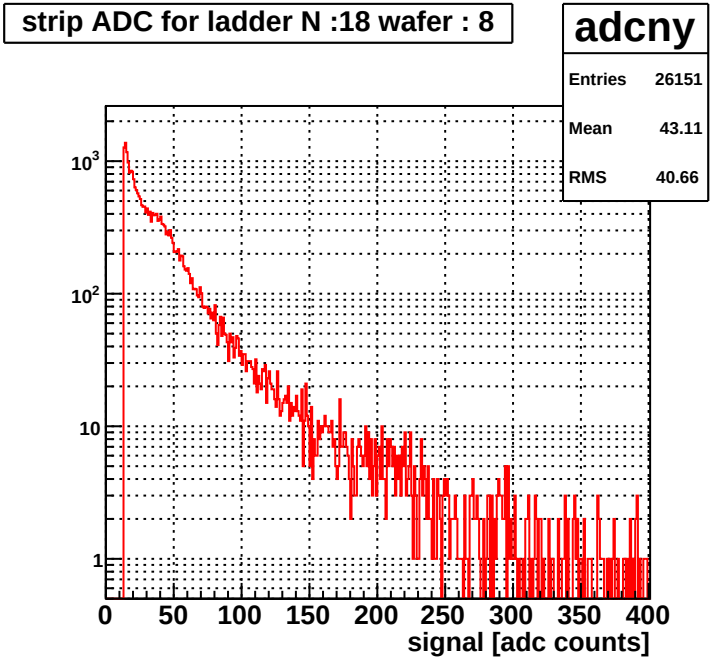

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 7637
Mean 39.22
RMS 31.18
signal [adc counts]

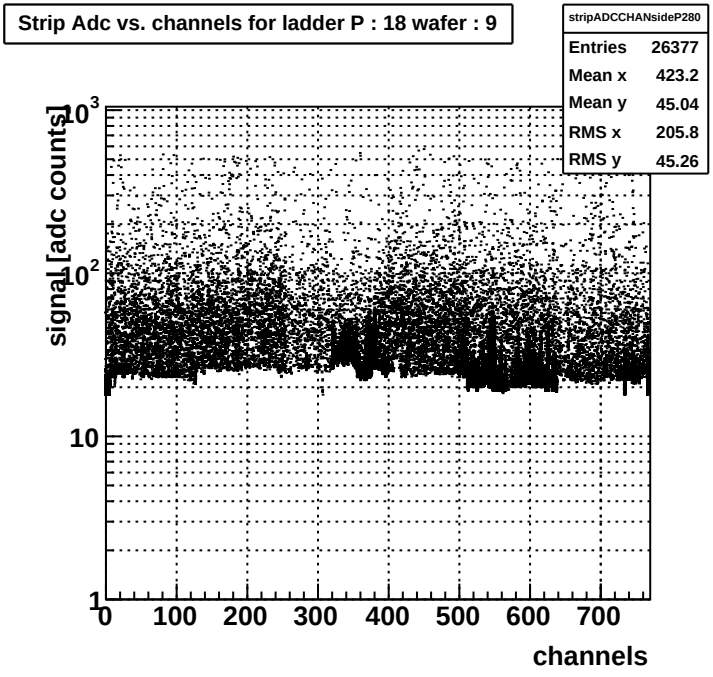

strip ADC for ladder N :18 wafer : 7
adcny
Entries 20734
Mean 43.03
RMS 39.98
signal [adc counts]

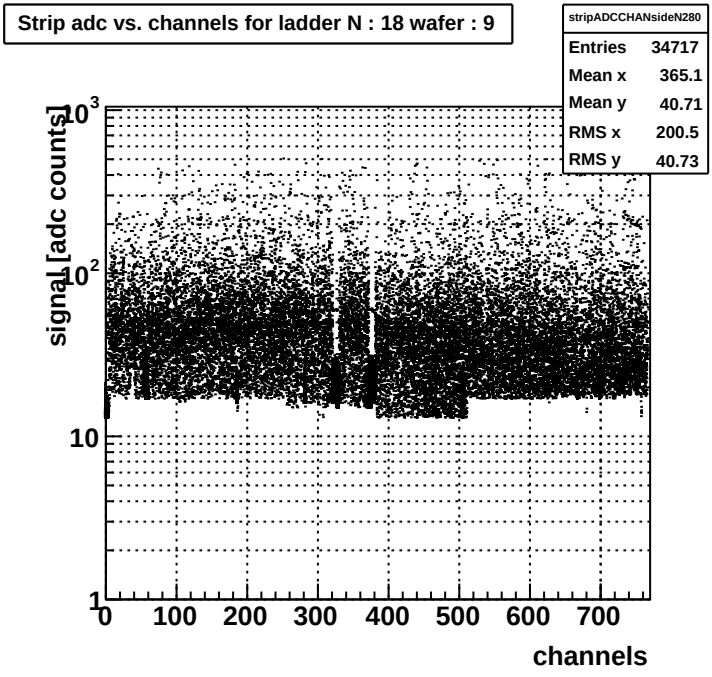

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 23235
Mean x 338
Mean y 42.89
RMS x 226
RMS y 43.37
signal [adc counts]
channels

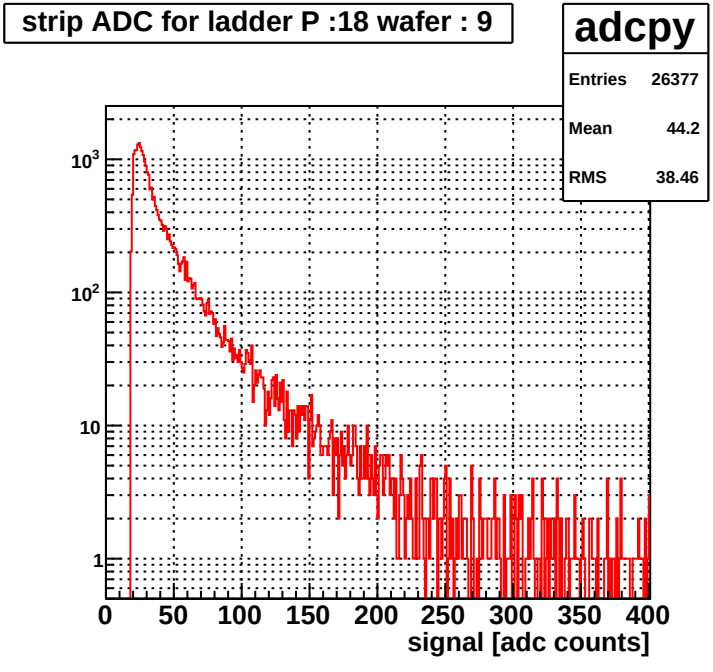

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 26151
Mean x 385.7
Mean y 43.12
RMS x 253.9
RMS y 43.16
signal [adc counts]
channels

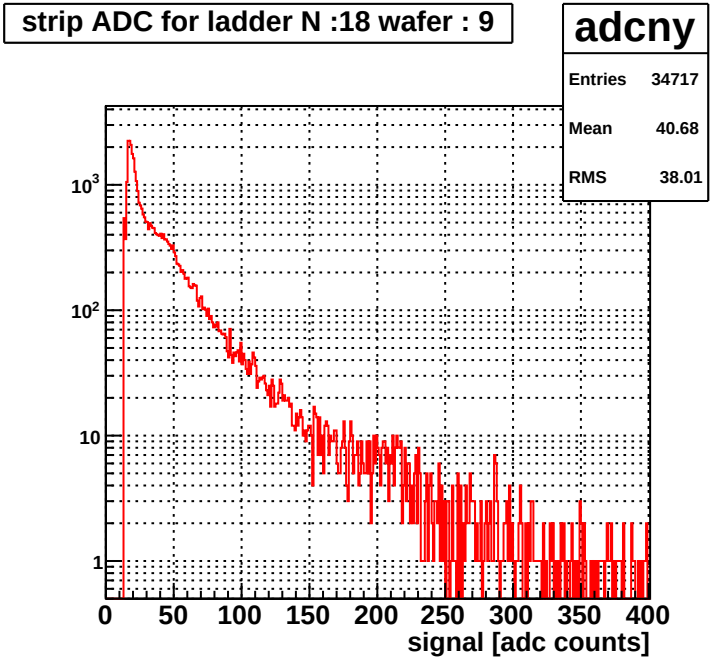

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 23235
Mean 42.34
RMS 37.99
signal [adc counts]

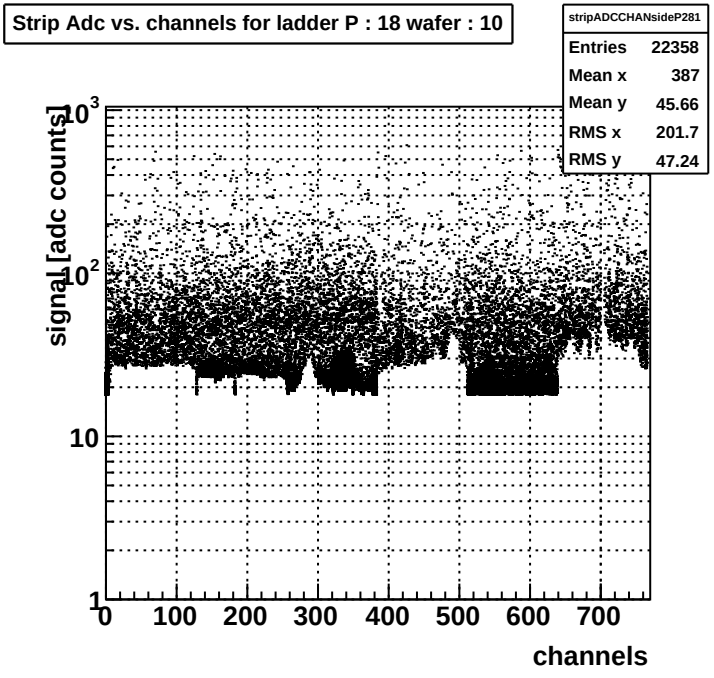

strip ADC for ladder N :18 wafer : 8
adcny
Entries 26151
Mean 43.11
RMS 40.66
signal [adc counts]

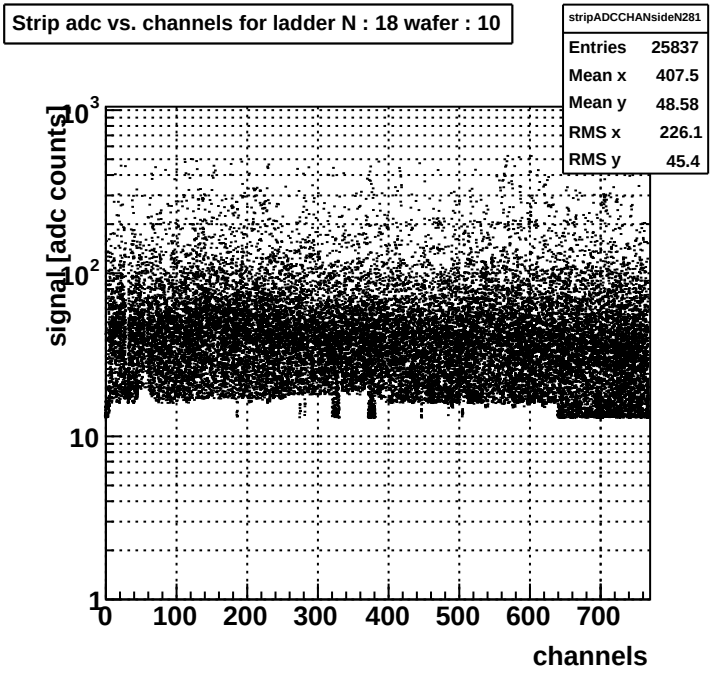

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26377
Mean x 423.2
Mean y 45.04
RMS x 205.8
RMS y 45.26
signal [adc counts]
channels

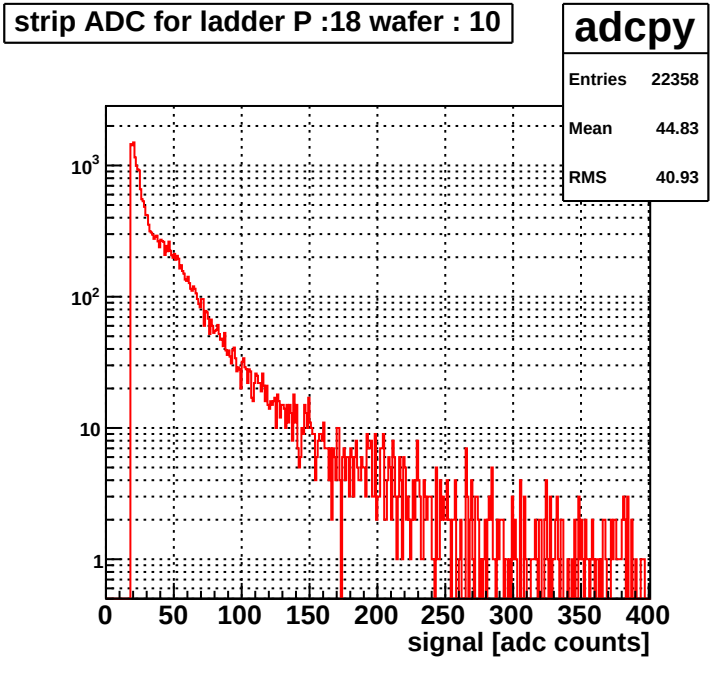

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 34717
Mean x 365.1
Mean y 40.71
RMS x 200.5
RMS y 40.73
signal [adc counts]
channels

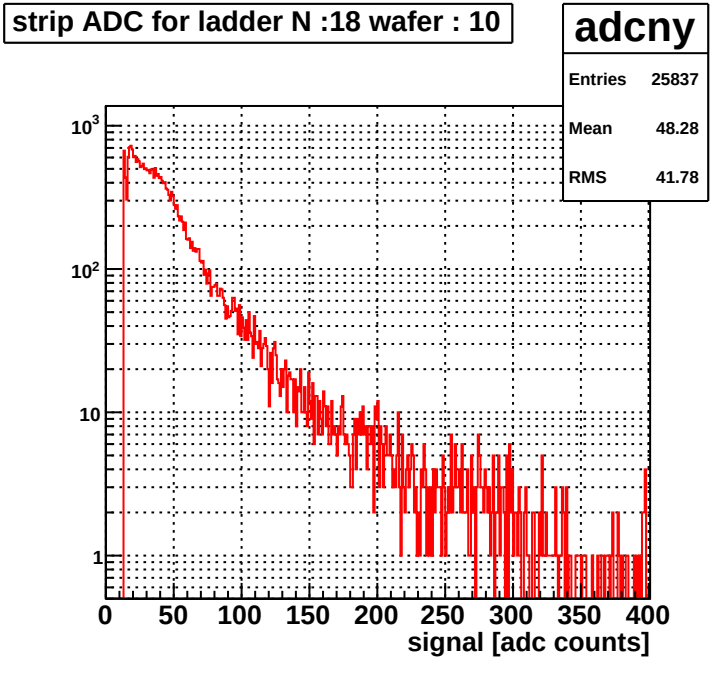

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26377
Mean 44.2
RMS 38.46
signal [adc counts]

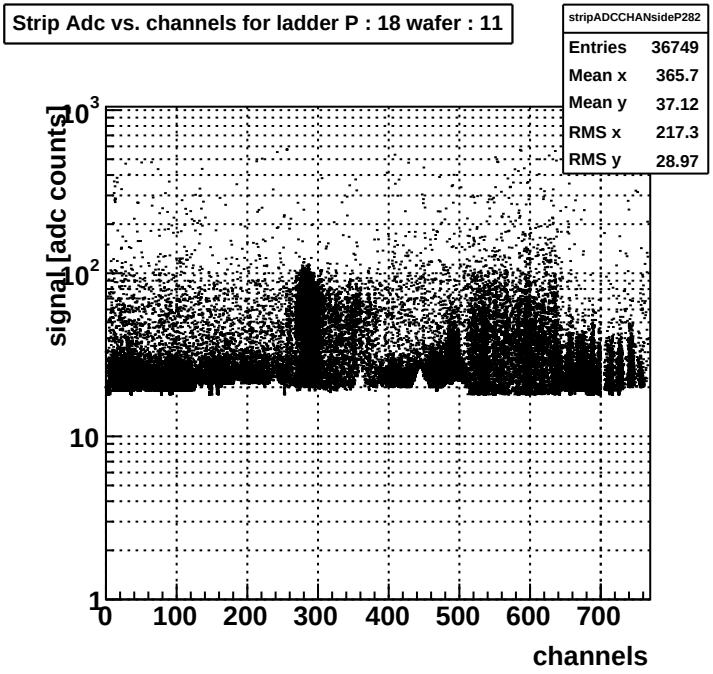

strip ADC for ladder N :18 wafer : 9
adcny
Entries 34717
Mean 40.68
RMS 38.01
signal [adc counts]

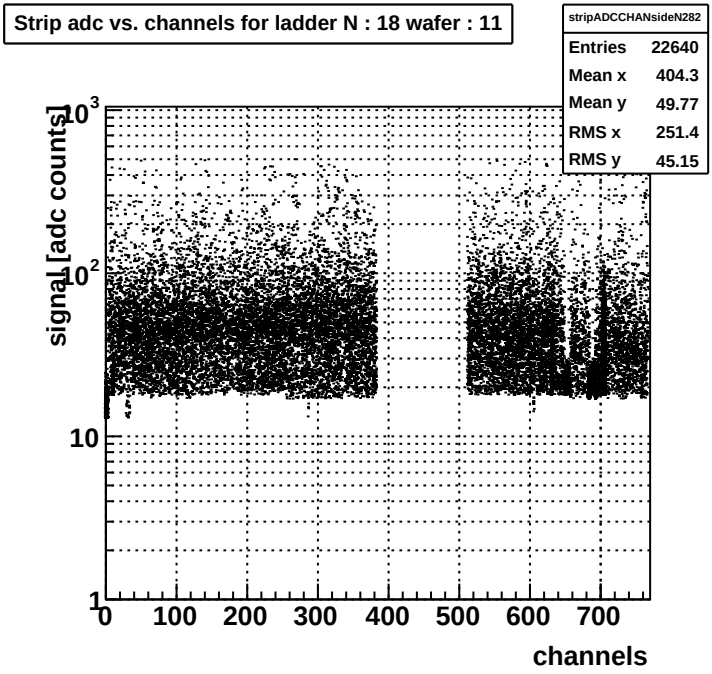

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 22358
Mean x 387
Mean y 45.66
RMS x 201.7
RMS y 47.24
signal [adc counts]
channels

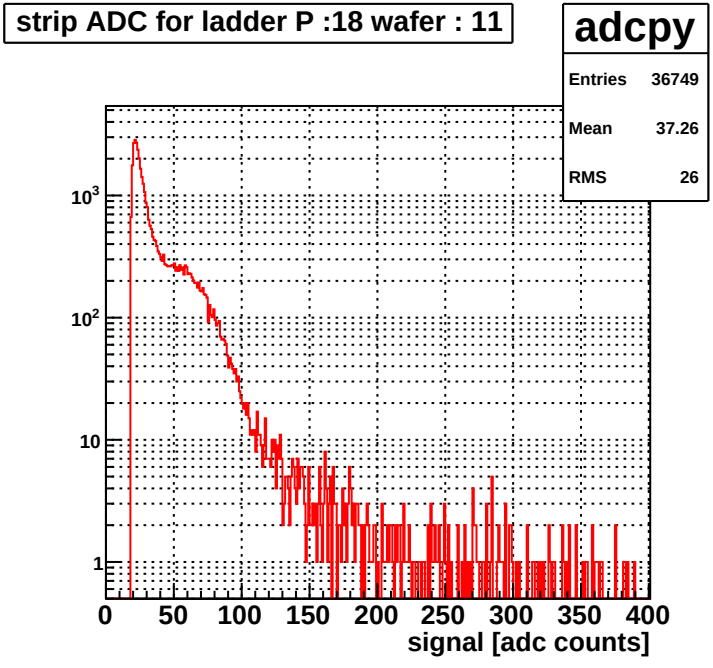

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 25837
Mean x 407.5
Mean y 48.58
RMS x 226.1
RMS y 45.4
signal [adc counts]
channels

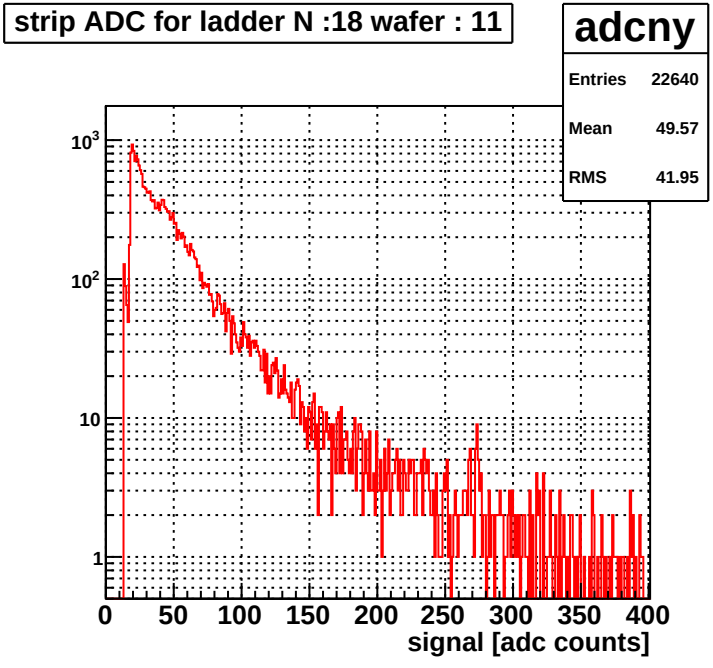

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 22358
Mean 44.83
RMS 40.93
signal [adc counts]

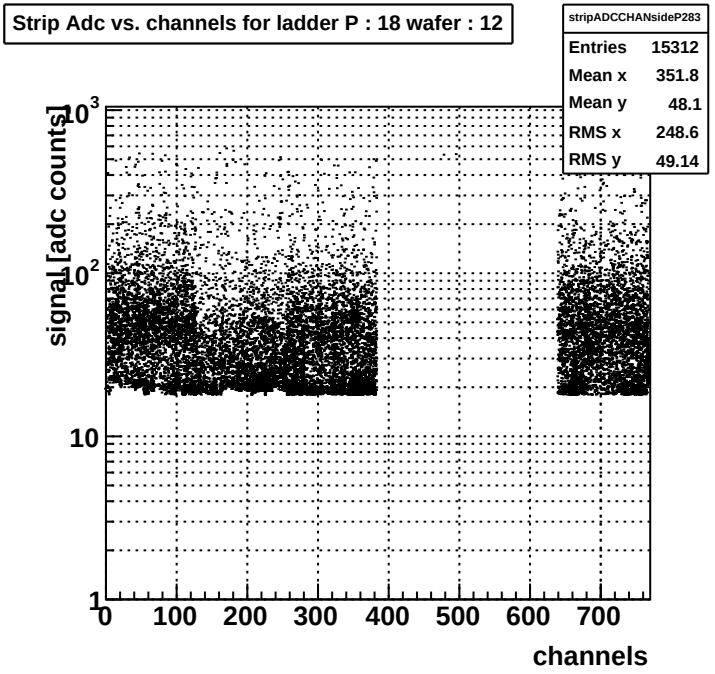

strip ADC for ladder N :18 wafer : 10
adcny
Entries 25837
Mean 48.28
RMS 41.78
signal [adc counts]

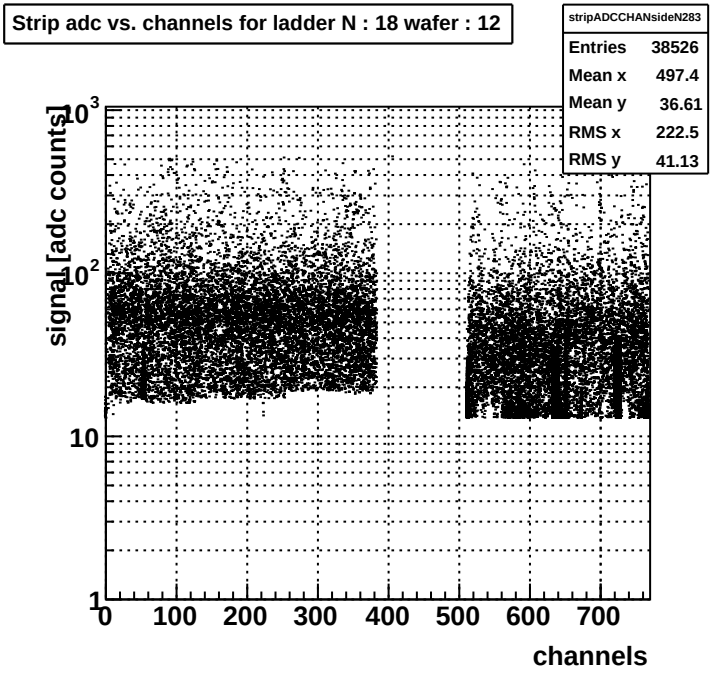

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 36749
Mean x 365.7
Mean y 37.12
RMS x 217.3
RMS y 28.97
signal [adc counts]
channels

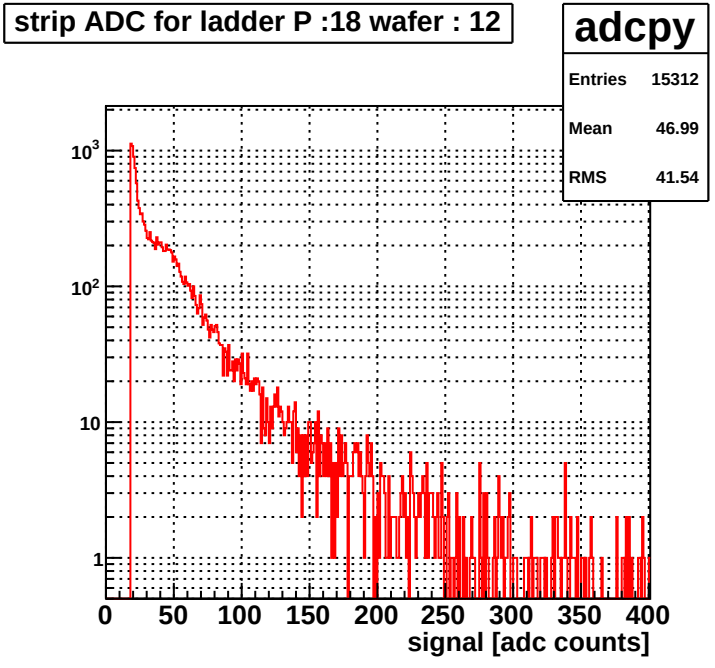

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 22640
Mean x 404.3
Mean y 49.77
RMS x 251.4
RMS y 45.15
signal [adc counts]
channels

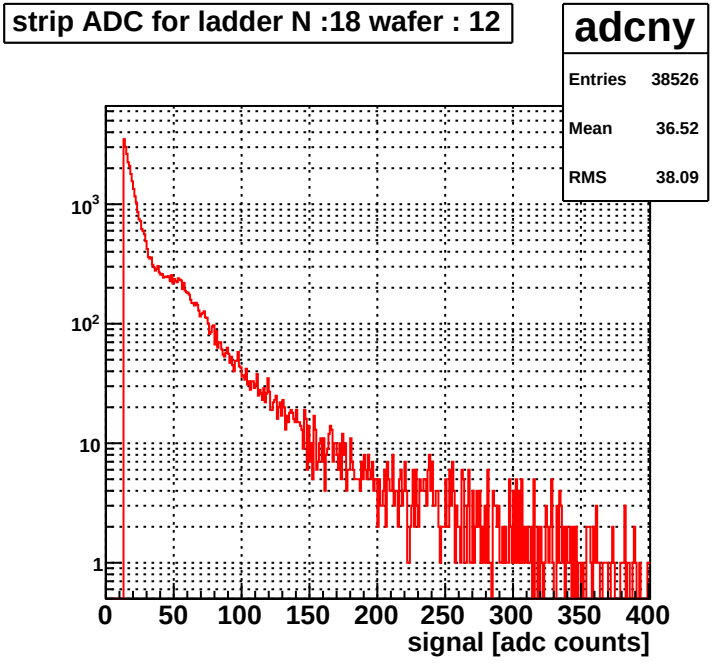

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 36749
Mean 37.26
RMS 26
signal [adc counts]

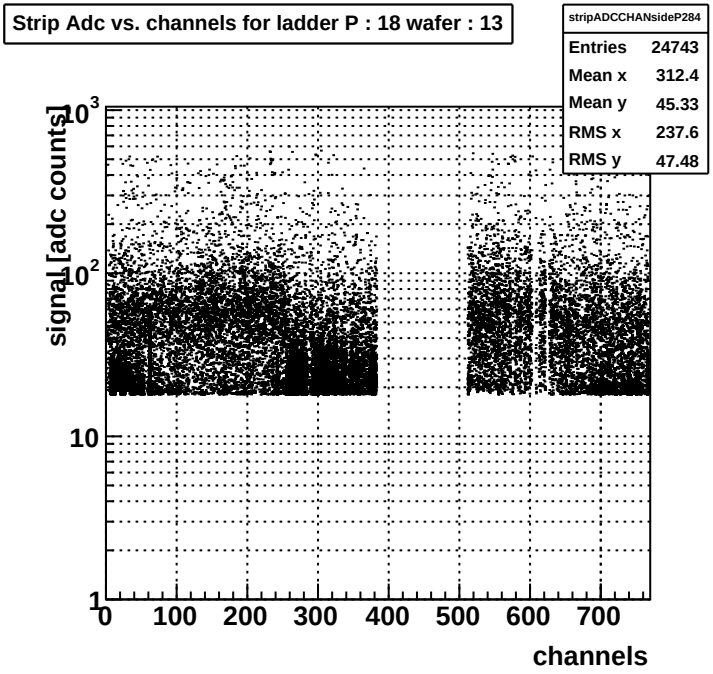

strip ADC for ladder N :18 wafer : 11
adcny
Entries 22640
Mean 49.57
RMS 41.95
signal [adc counts]

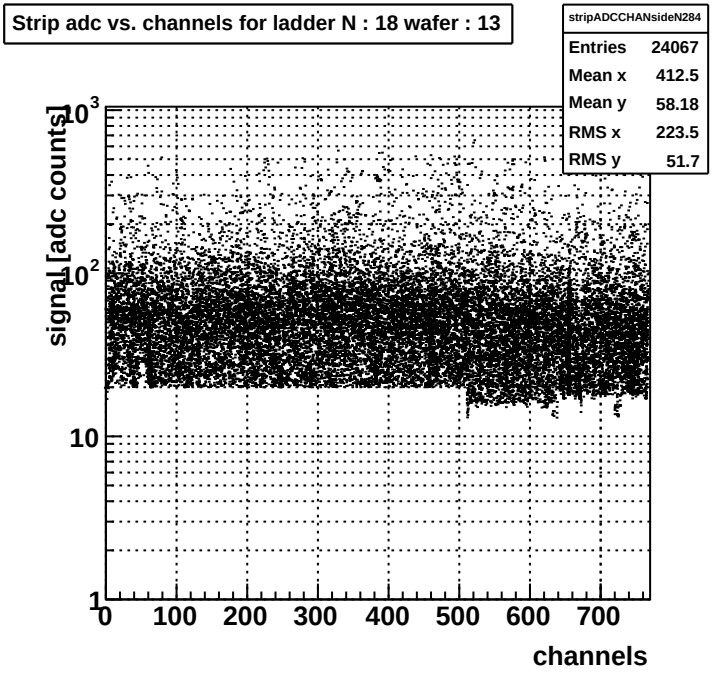

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15312
Mean x 351.8
Mean y 48.1
RMS x 248.6
RMS y 49.14
signal [adc counts]
channels

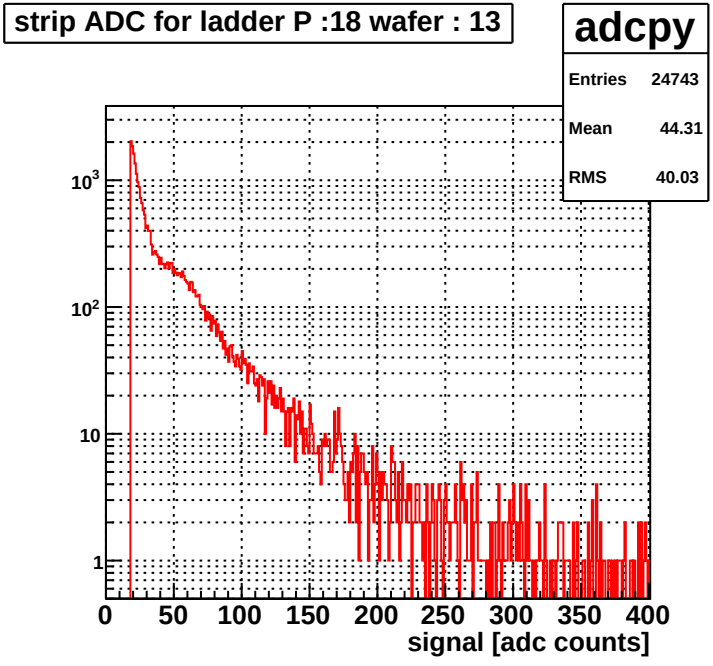

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 38526
Mean x 497.4
Mean y 36.61
RMS x 222.5
RMS y 41.13
signal [adc counts]
channels

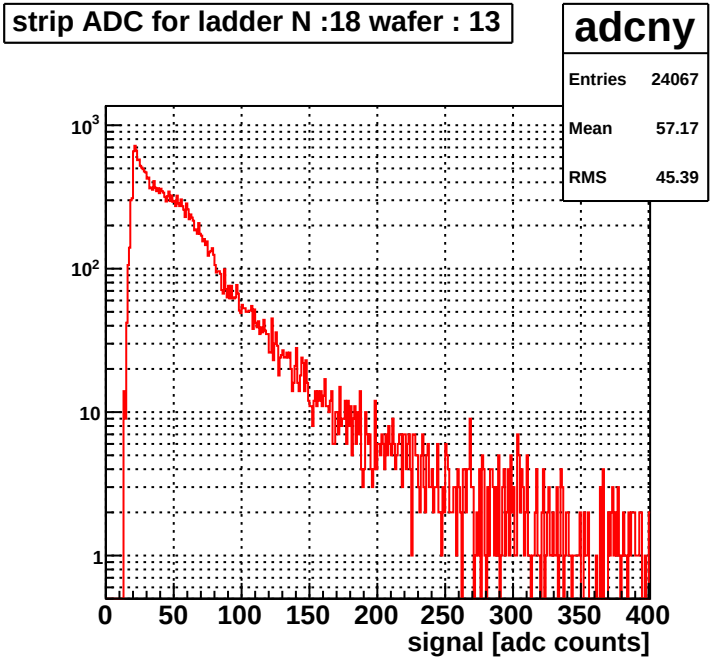

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15312
Mean 46.99
RMS 41.54
signal [adc counts]

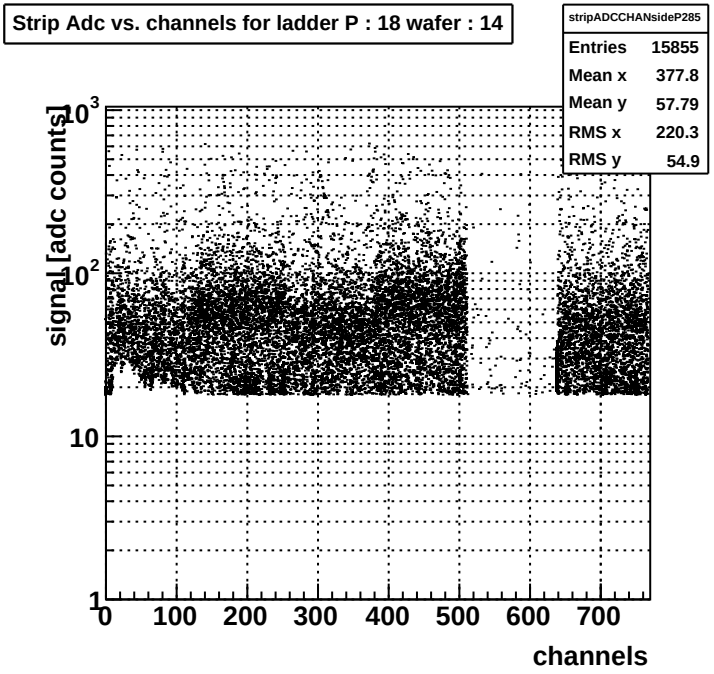

strip ADC for ladder N :18 wafer : 12
adcny
Entries 38526
Mean 36.52
RMS 38.09
signal [adc counts]

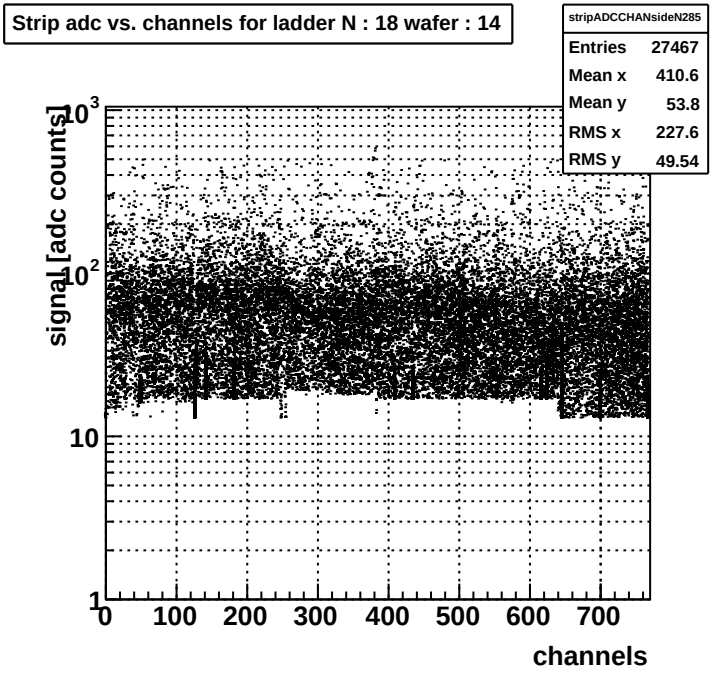

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24743
Mean x 312.4
Mean y 45.33
RMS x 237.6
RMS y 47.48
signal [adc counts]
channels

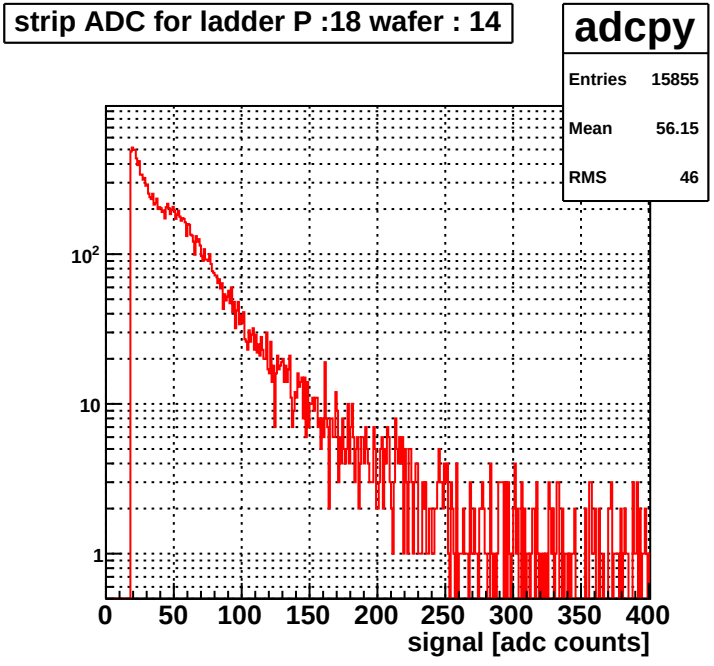

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 24067
Mean x 412.5
Mean y 58.18
RMS x 223.5
RMS y 51.7
signal [adc counts]
channels

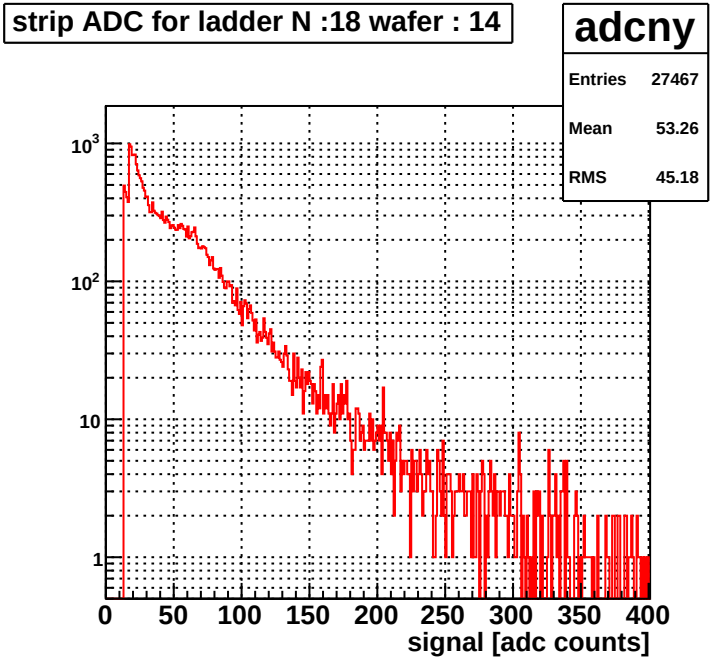

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24743
Mean 44.31
RMS 40.03
signal [adc counts]

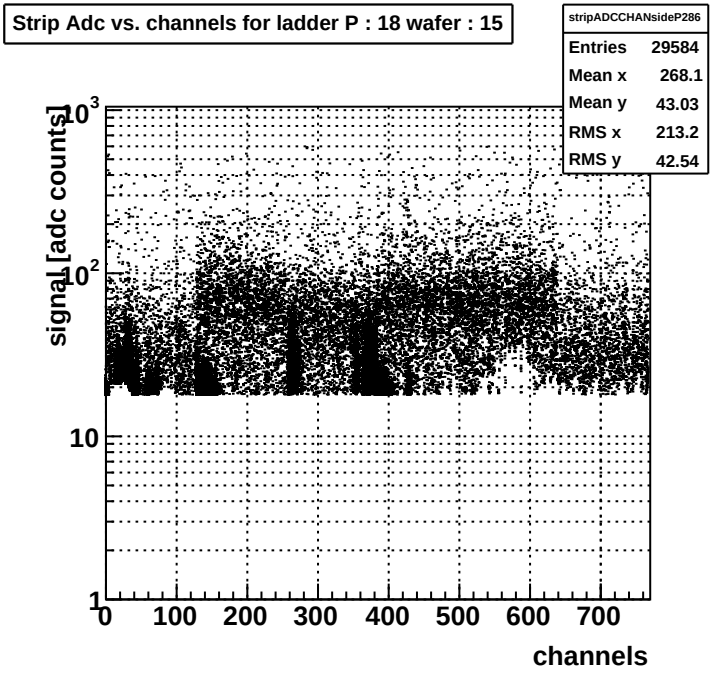

strip ADC for ladder N :18 wafer : 13
adcny
Entries 24067
Mean 57.17
RMS 45.39
signal [adc counts]

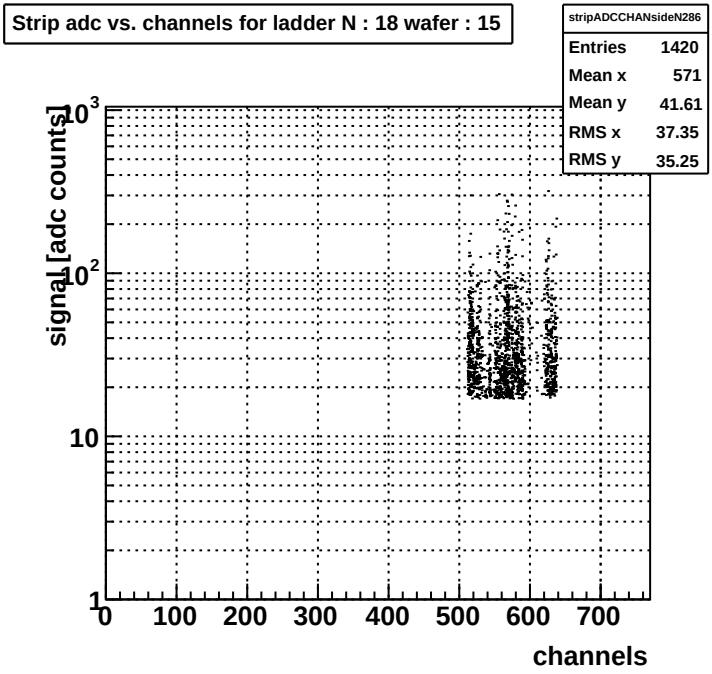

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 15855
Mean x 377.8
Mean y 57.79
RMS x 220.3
RMS y 54.9
signal [adc counts]
channels

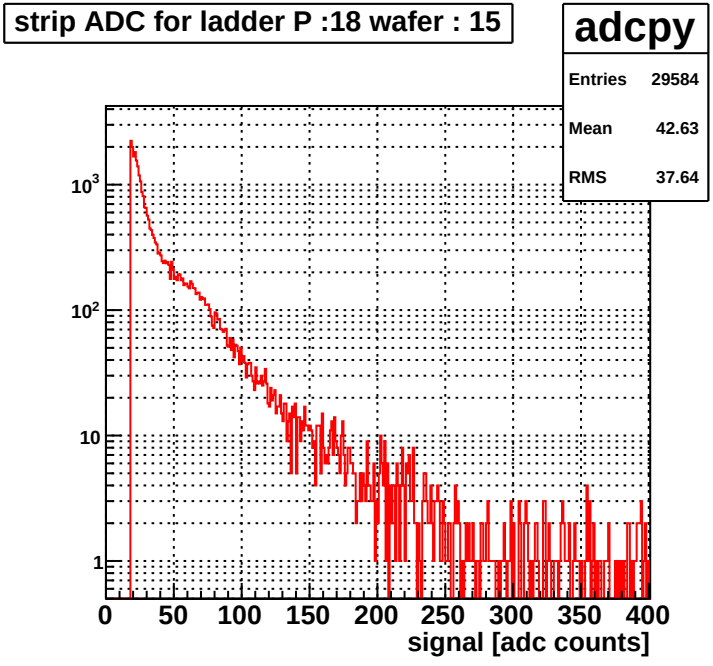

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 27467
Mean x 410.6
Mean y 53.8
RMS x 227.6
RMS y 49.54
signal [adc counts]
channels

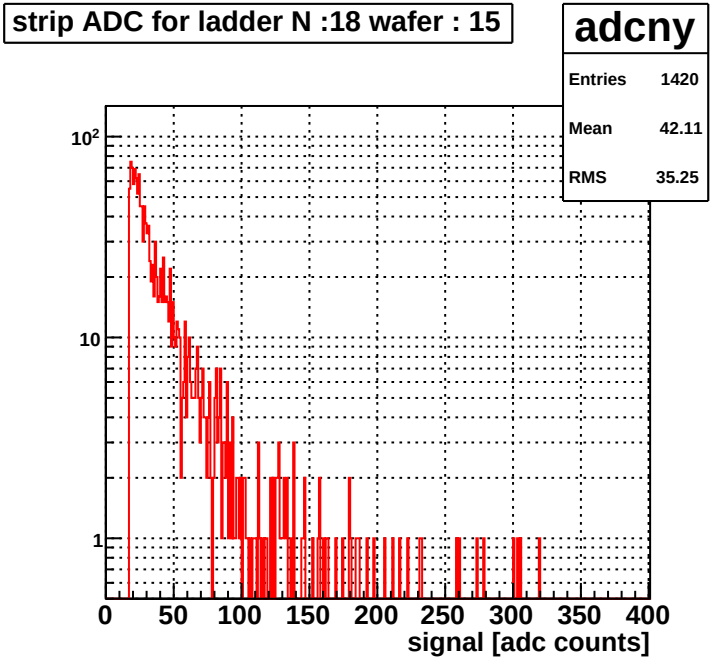

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 15855
Mean 56.15
RMS 46
signal [adc counts]

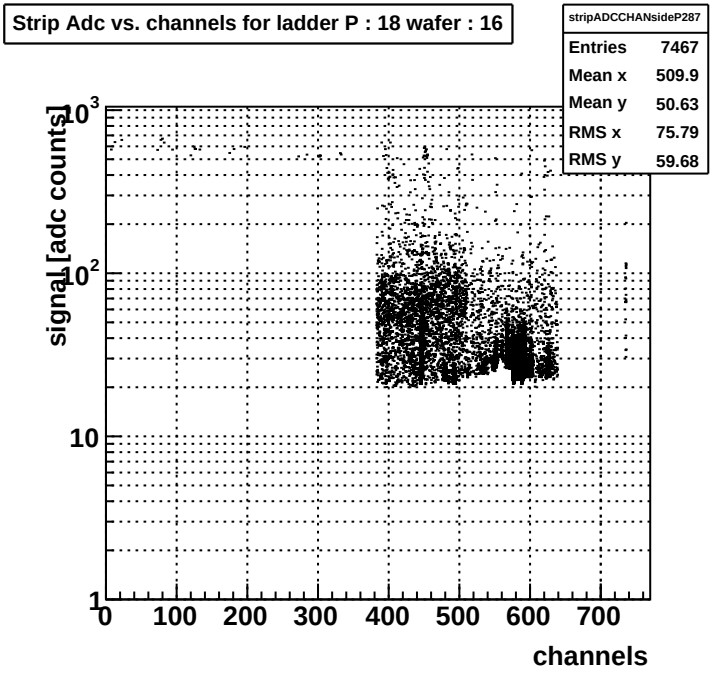

strip ADC for ladder N :18 wafer : 14
adcny
Entries 27467
Mean 53.26
RMS 45.18
signal [adc counts]

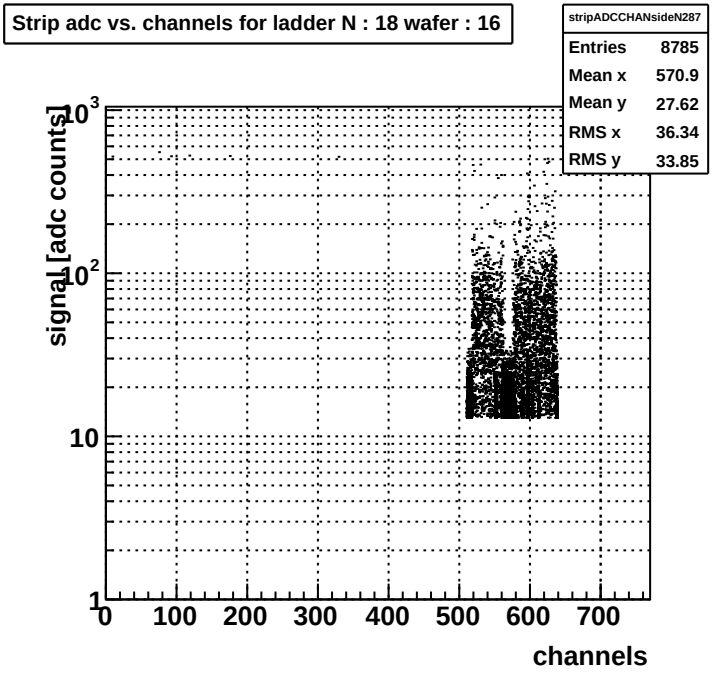

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 29584
Mean x 268.1
Mean y 43.03
RMS x 213.2
RMS y 42.54
signal [adc counts]
channels

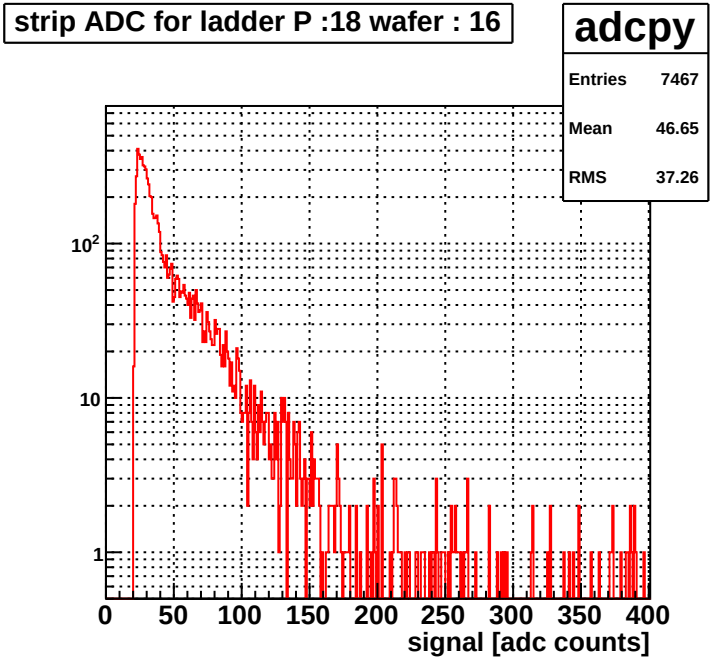

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1420
Mean x 571
Mean y 41.61
RMS x 37.35
RMS y 35.25
signal [adc counts]
channels

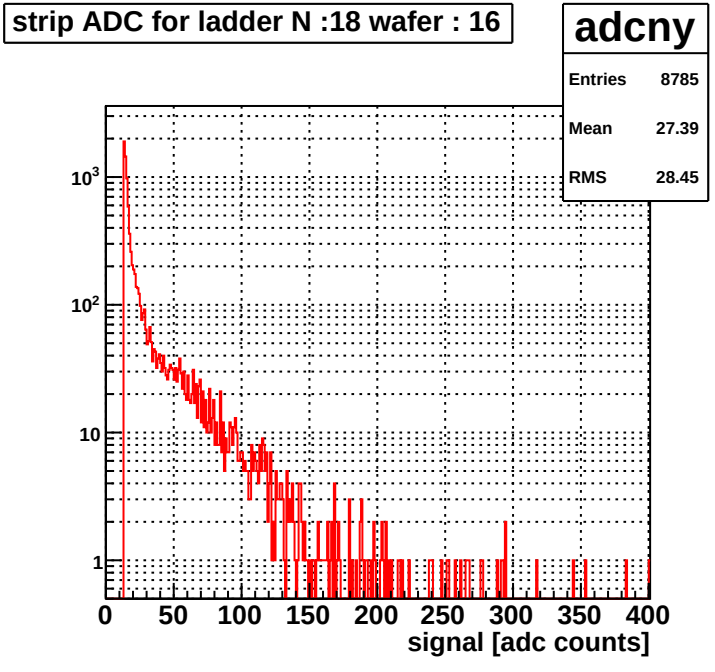

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 29584
Mean 42.63
RMS 37.64
signal [adc counts]

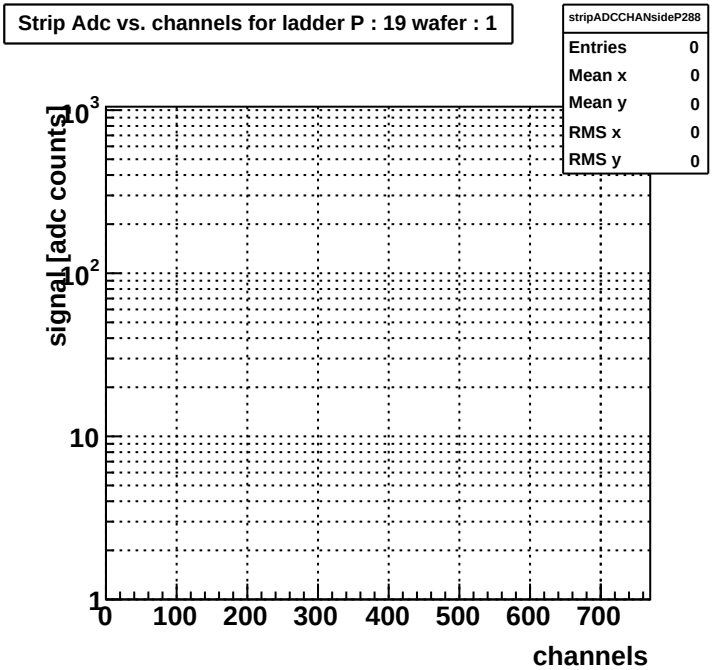

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1420
Mean 42.11
RMS 35.25
signal [adc counts]

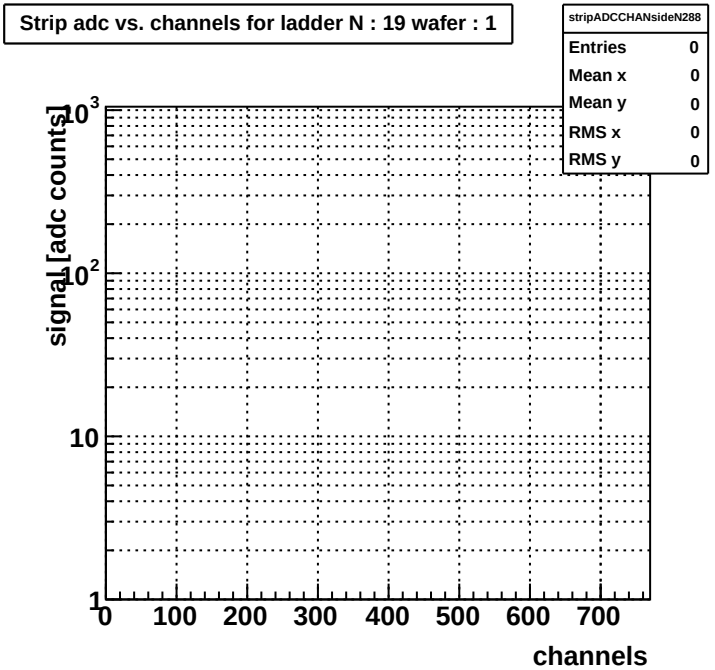

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7467
Mean x 509.9
Mean y 50.63
RMS x 75.79
RMS y 59.68
signal [adc counts]
channels

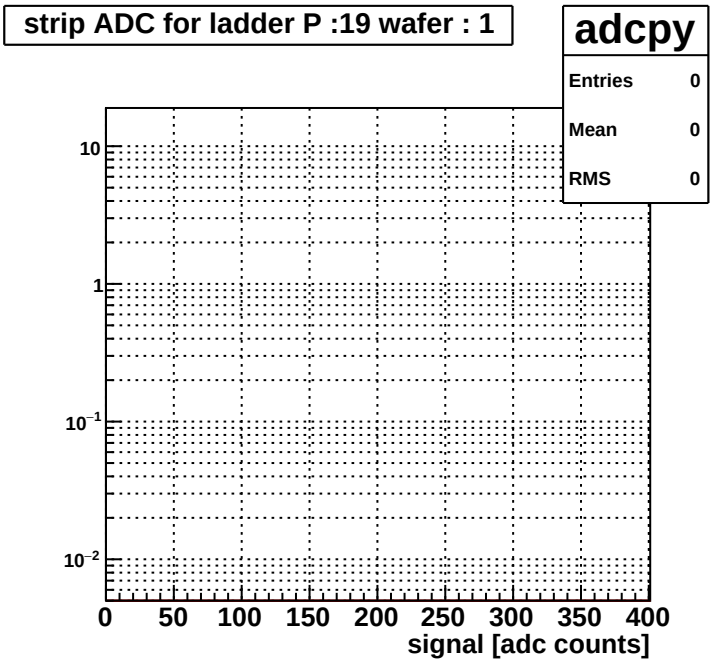

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8785
Mean x 570.9
Mean y 27.62
RMS x 36.34
RMS y 33.85
signal [adc counts]
channels

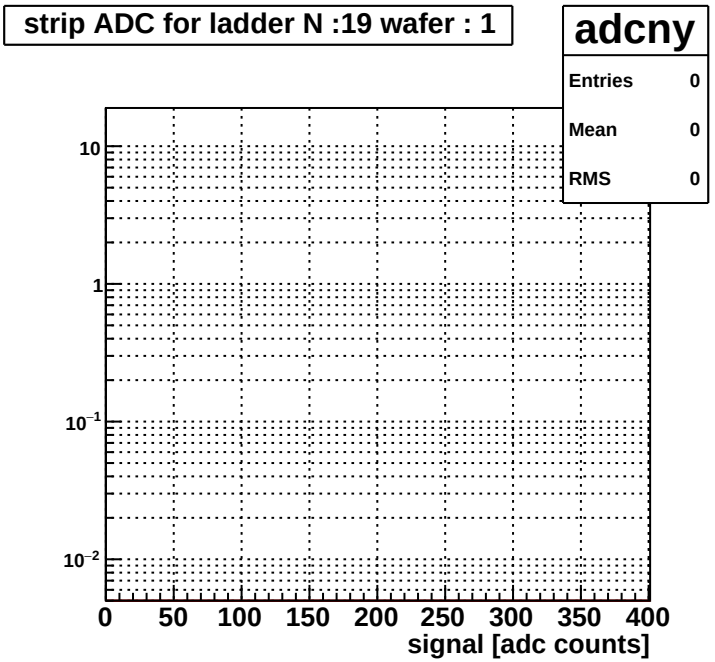

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7467
Mean 46.65
RMS 37.26
signal [adc counts]

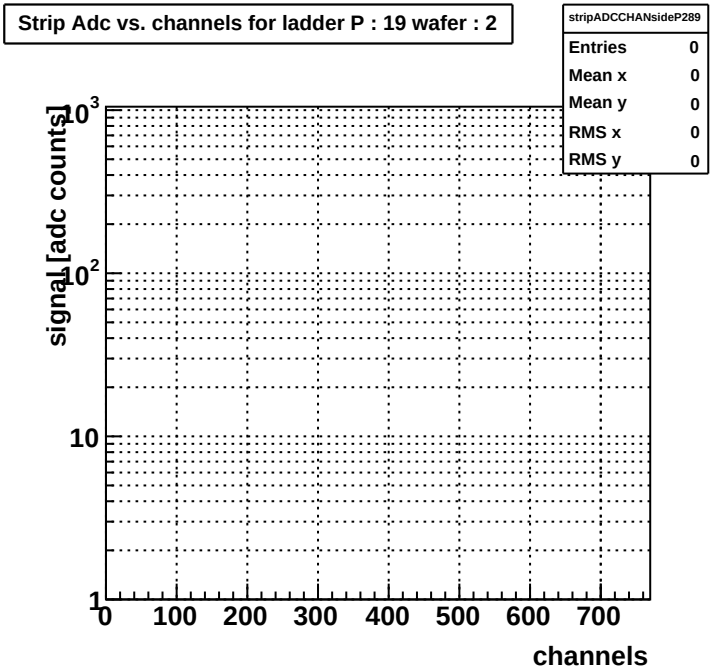

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8785
Mean 27.39
RMS 28.45
signal [adc counts]

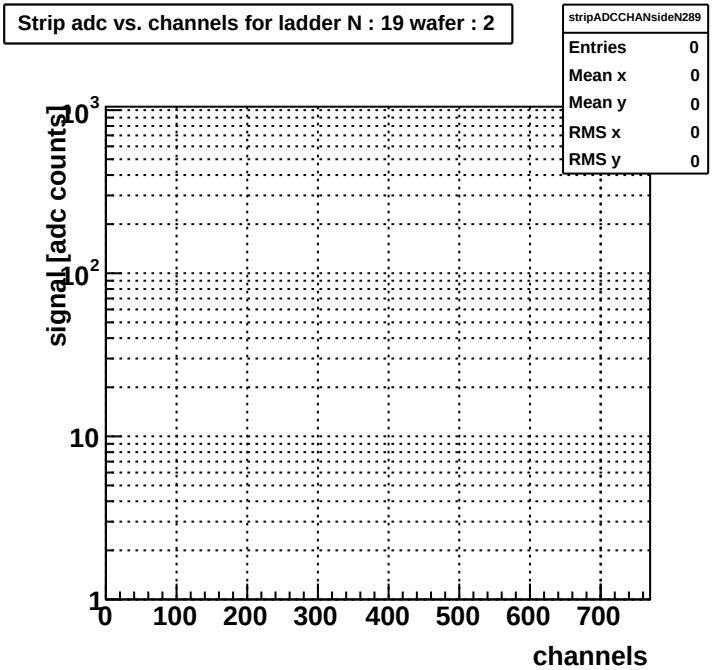

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

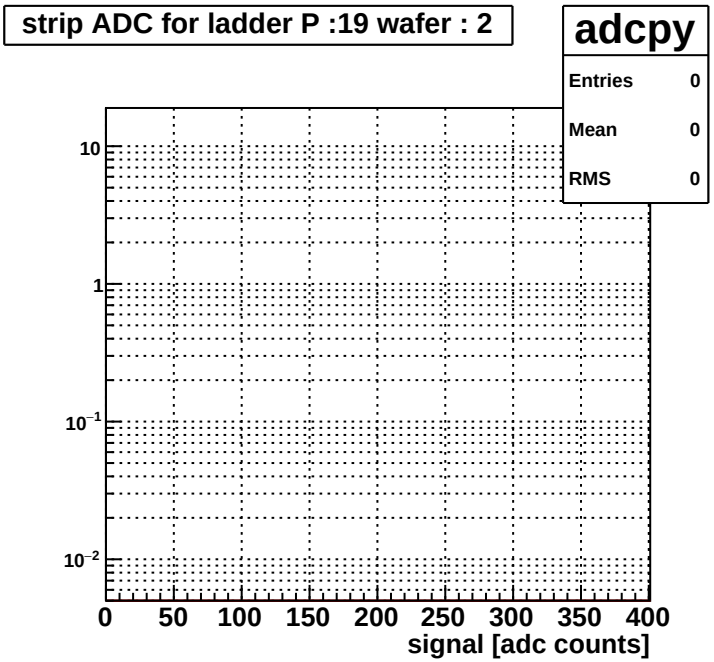

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

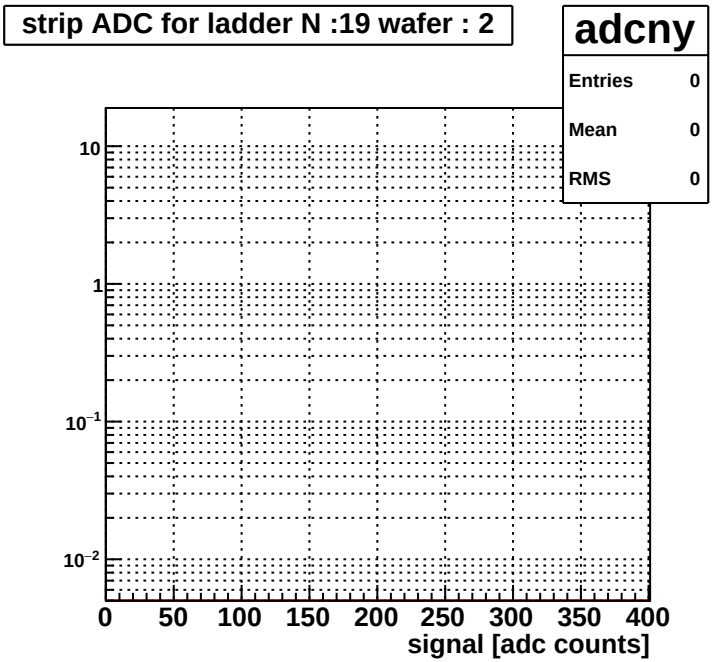

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

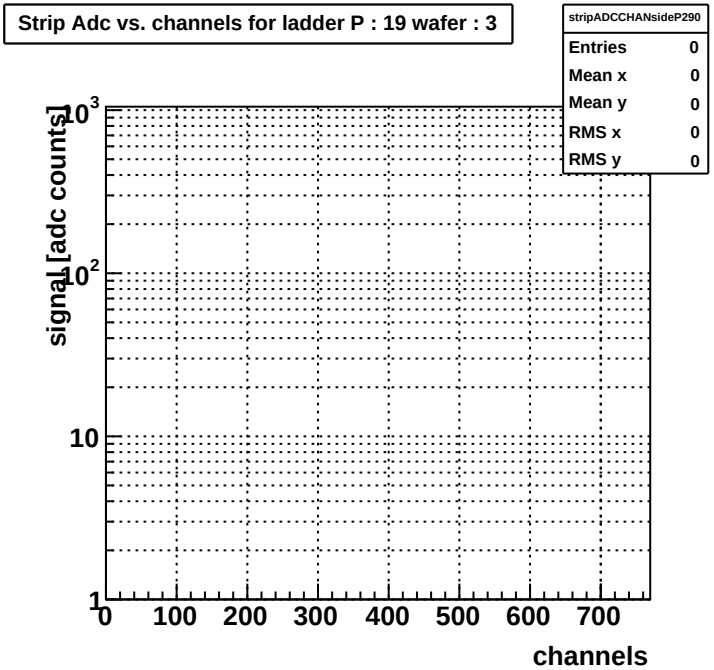

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

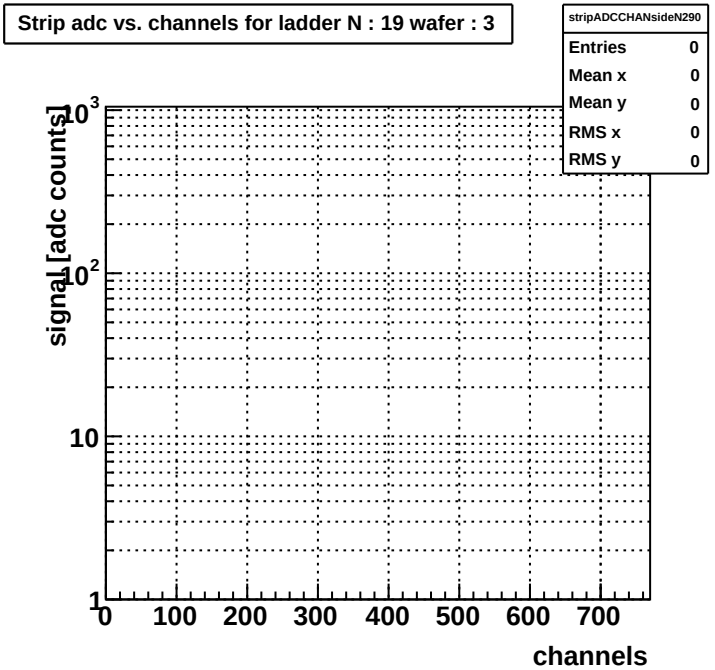

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

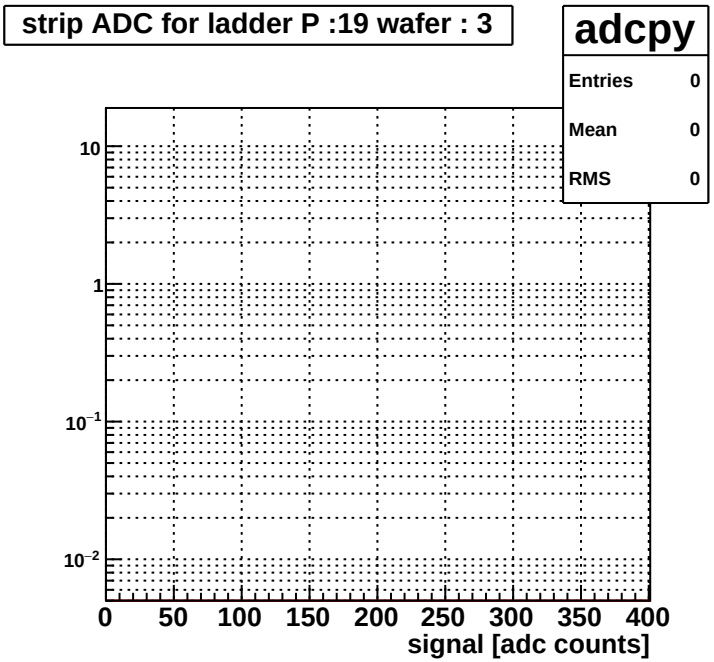

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

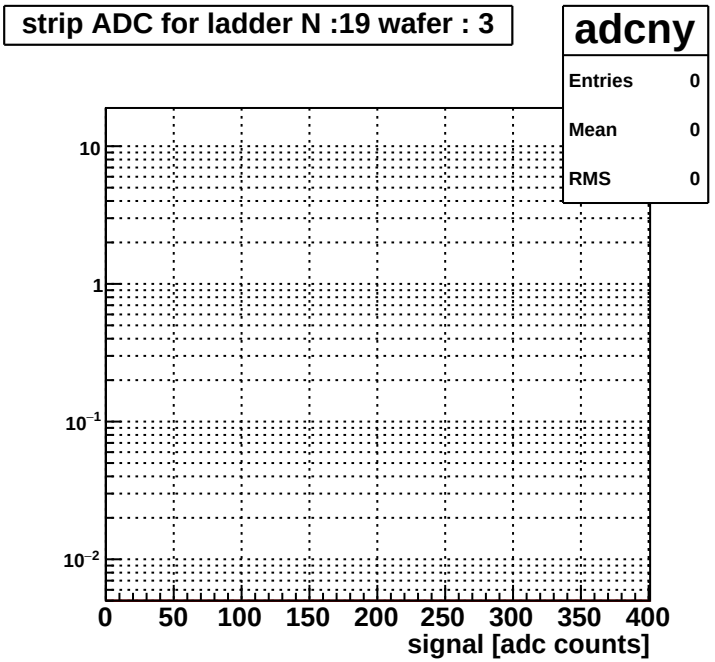

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

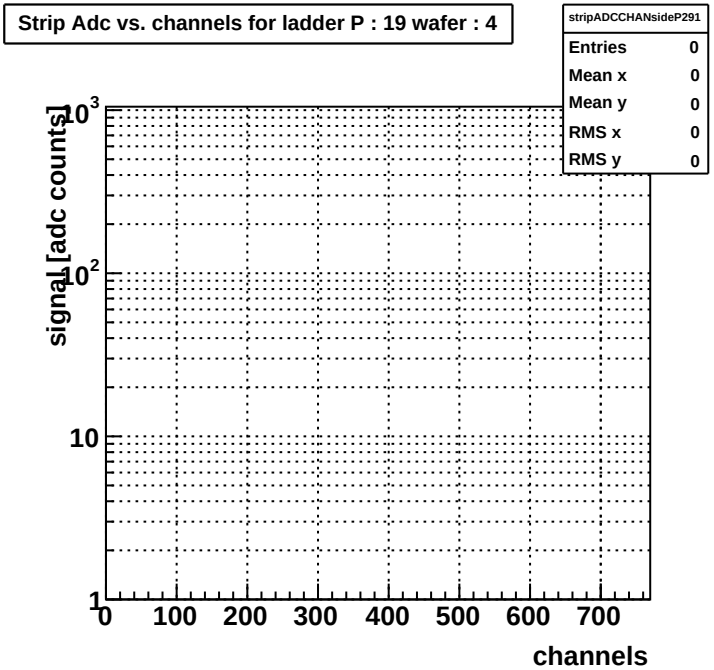

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

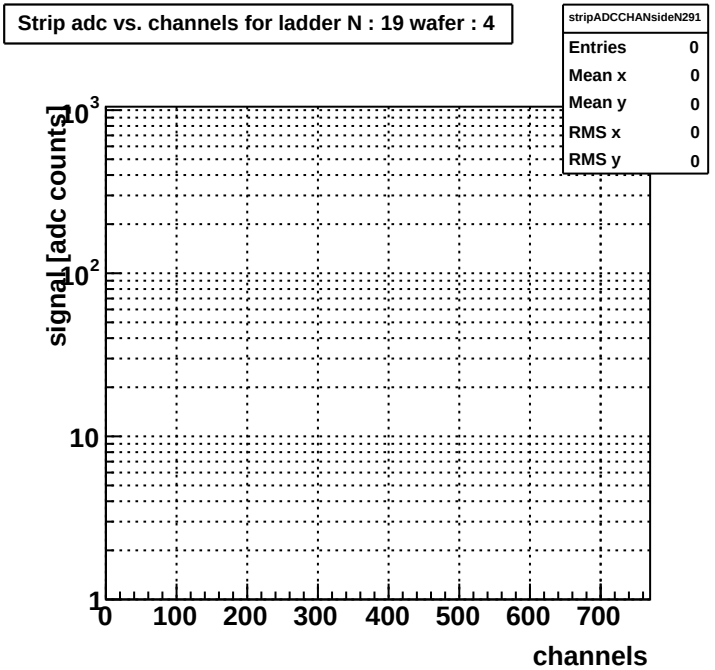

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

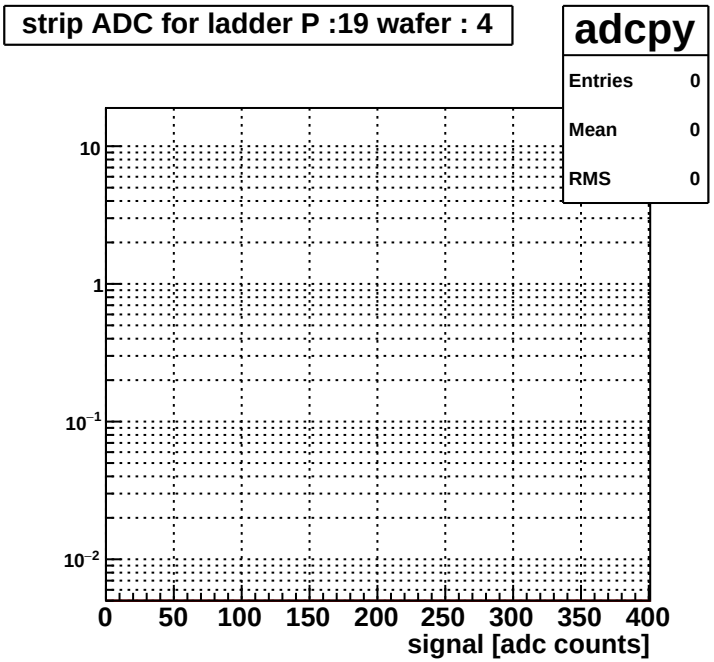

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

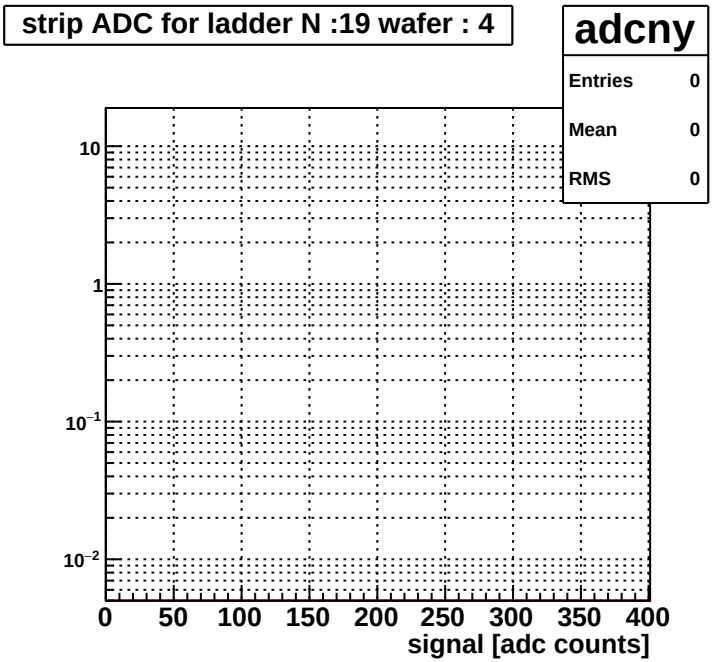

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

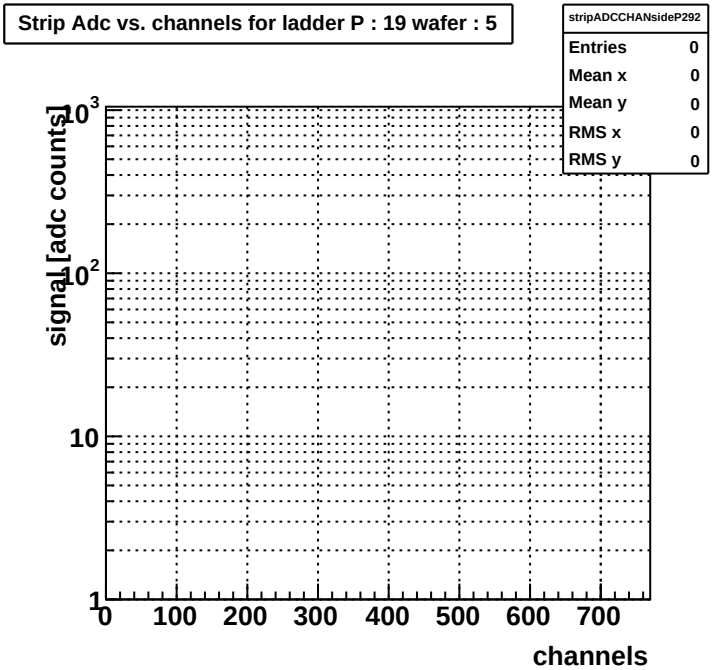

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

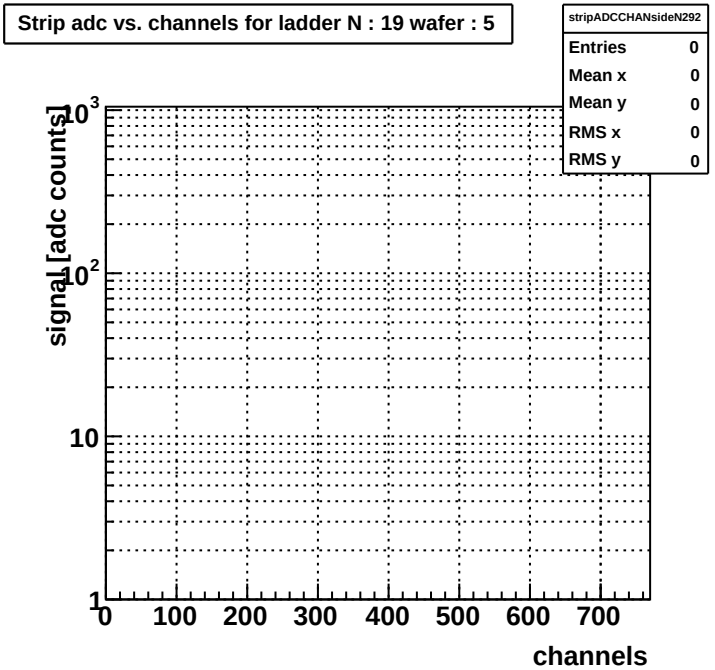

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

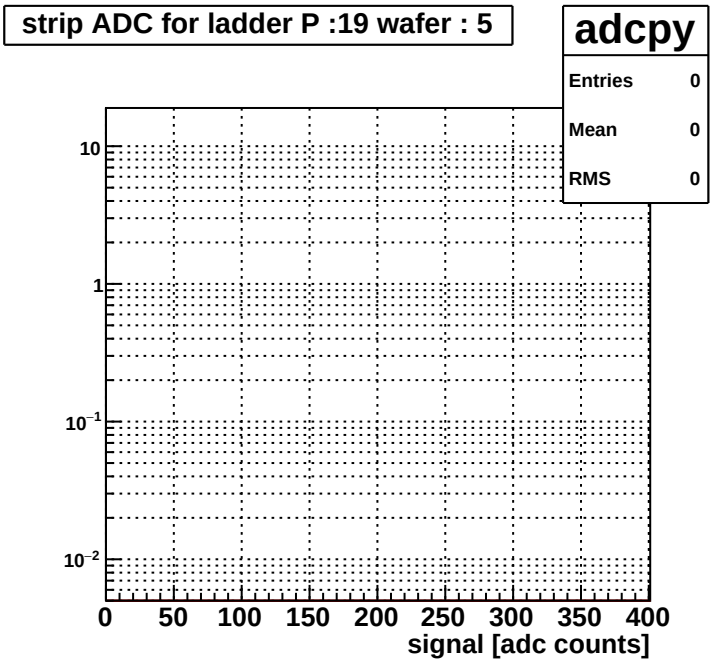

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

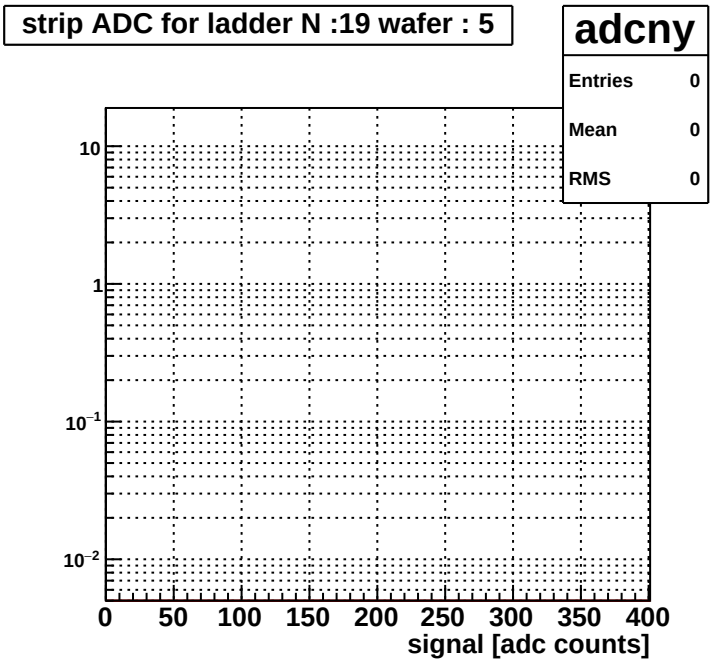

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

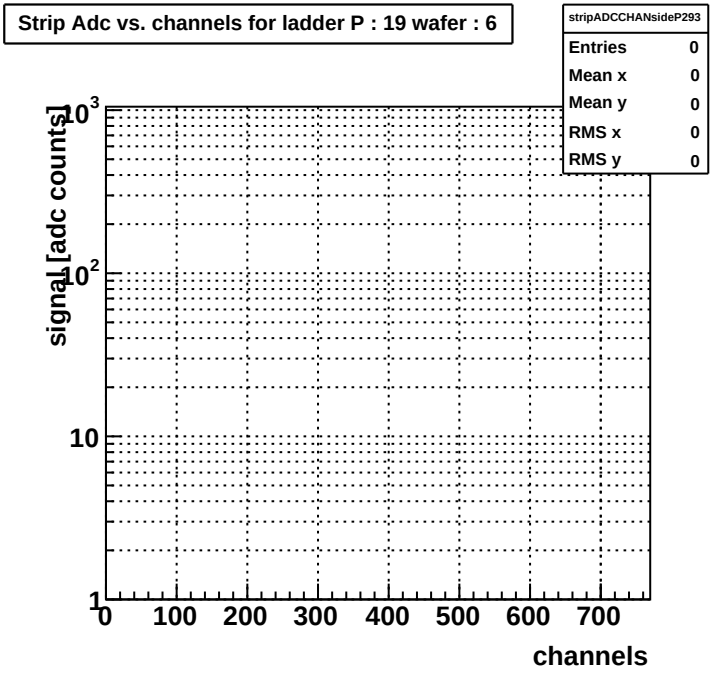

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

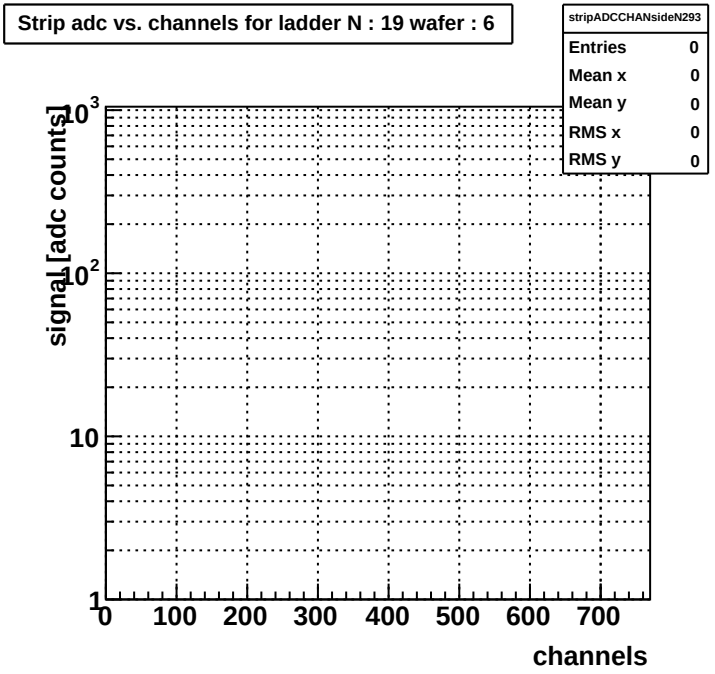

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

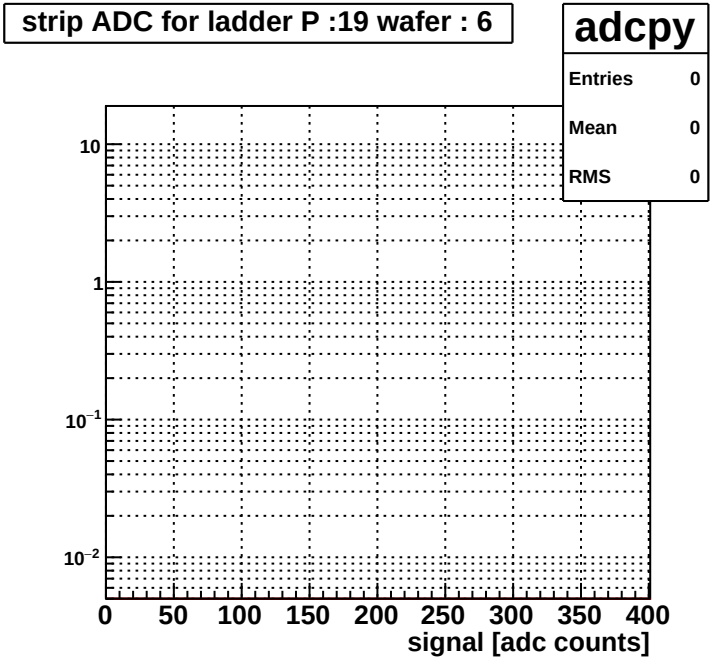

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

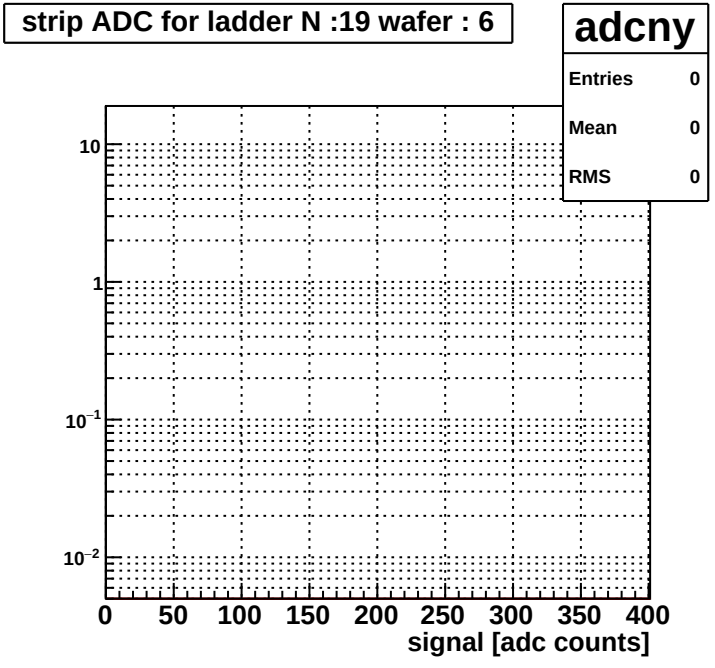

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

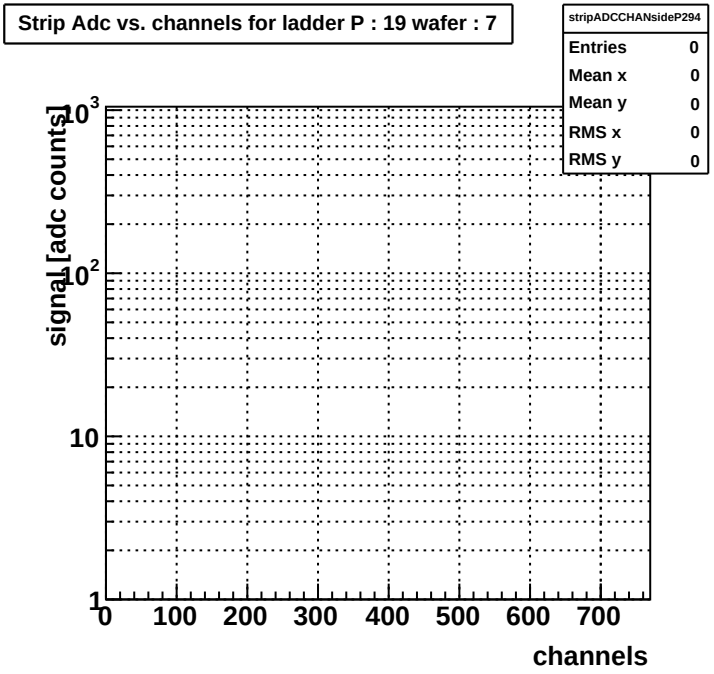

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

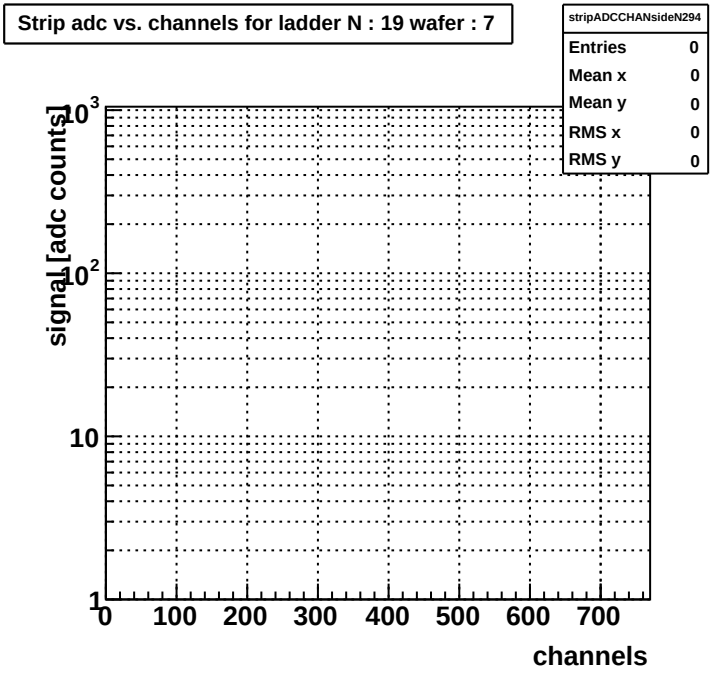

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

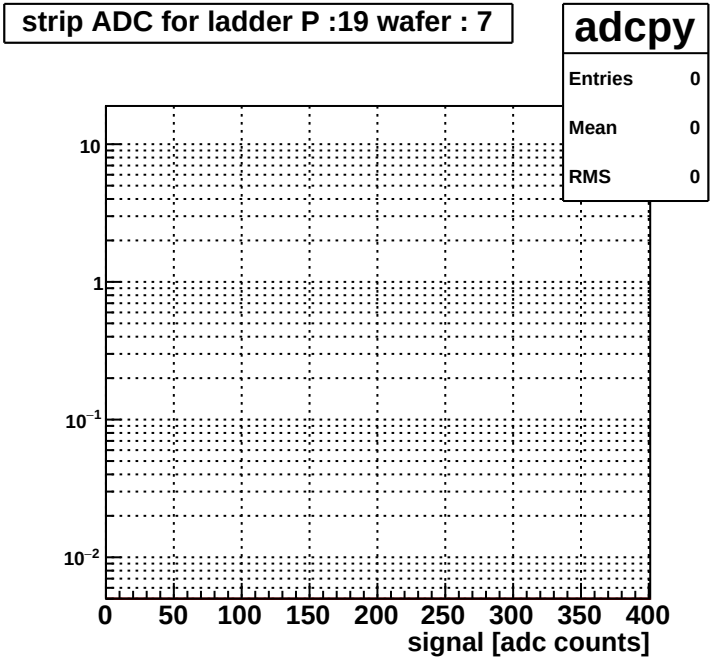

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

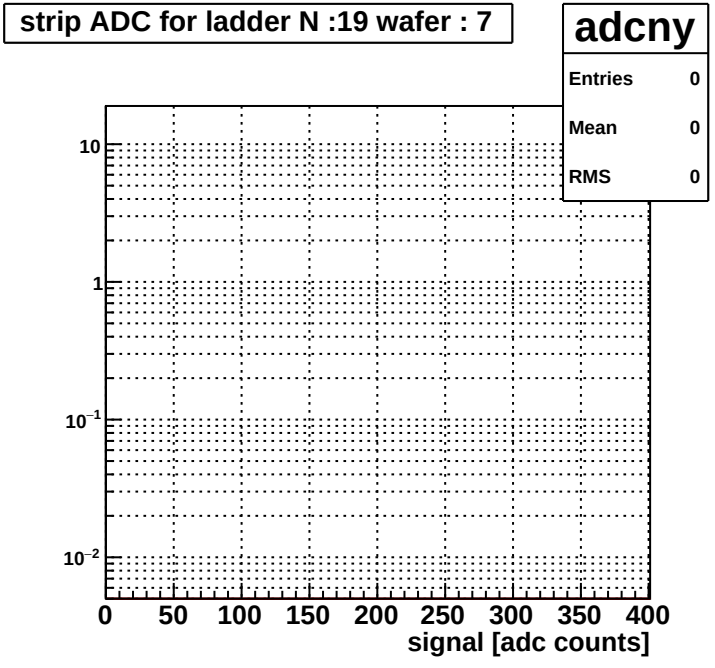

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

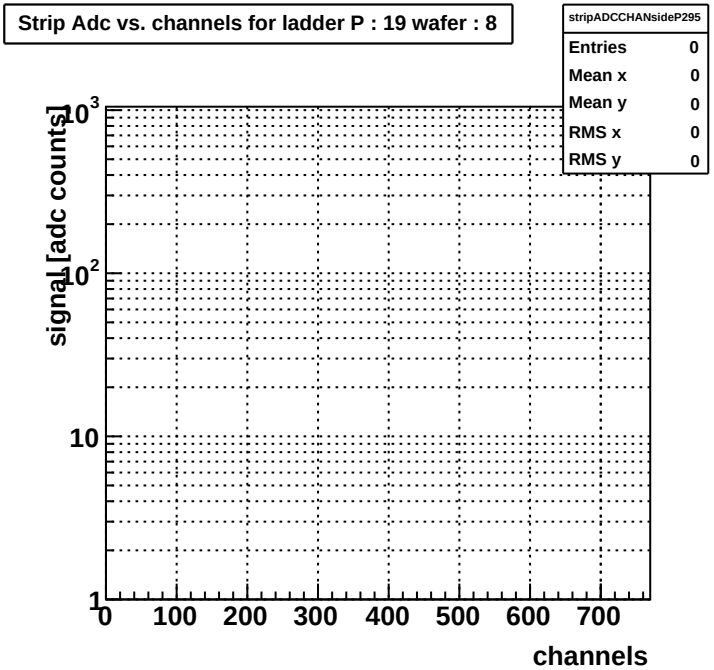

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

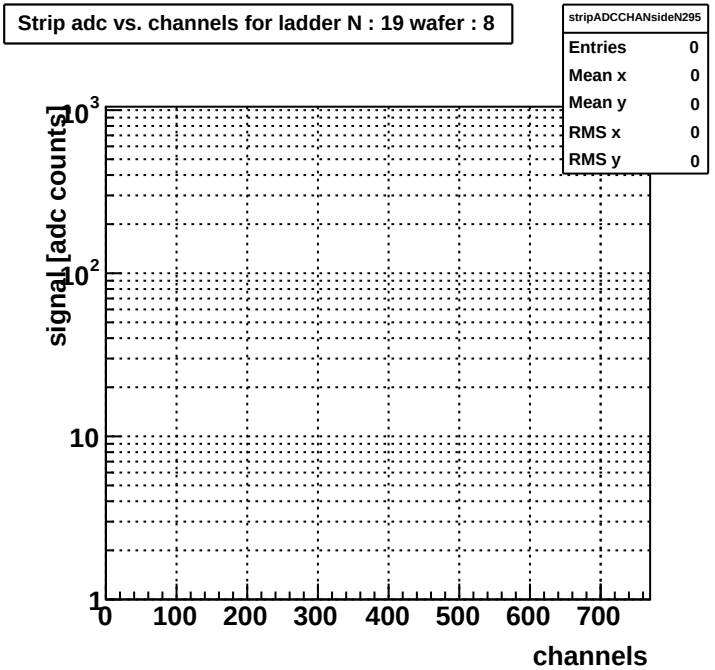

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

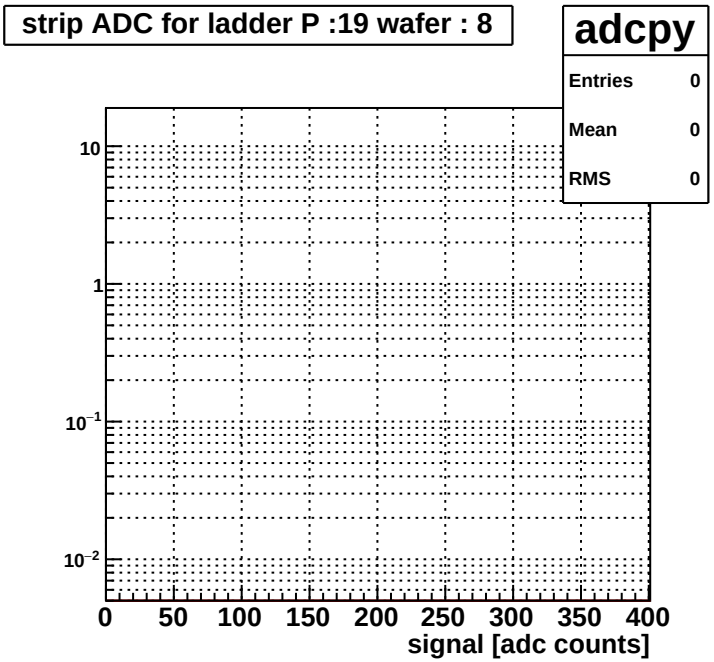

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

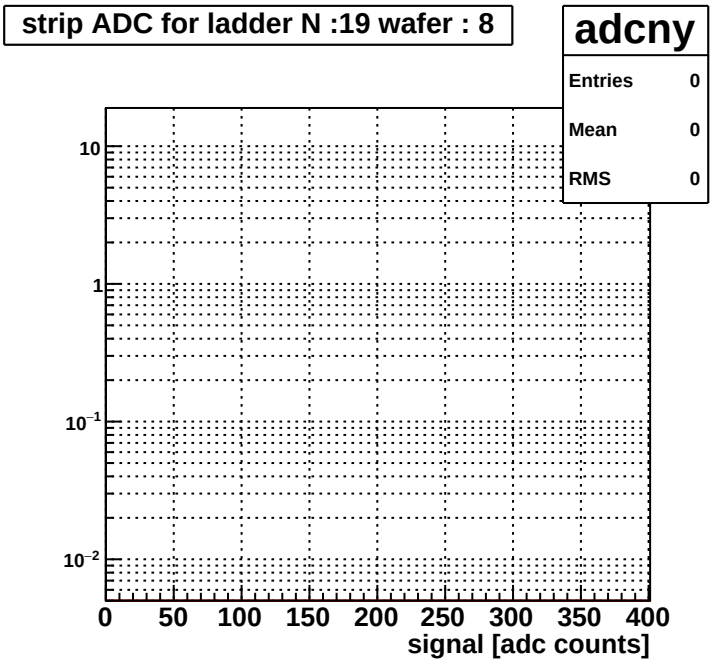

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

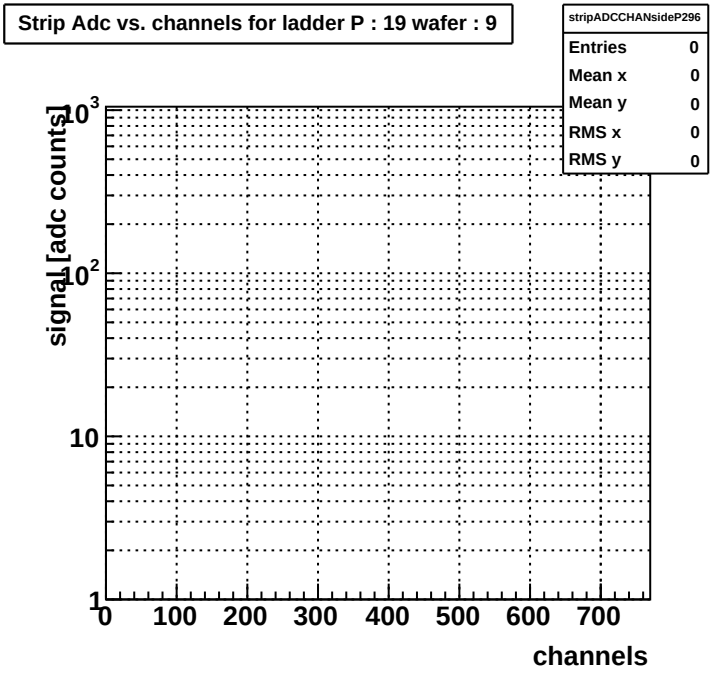

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

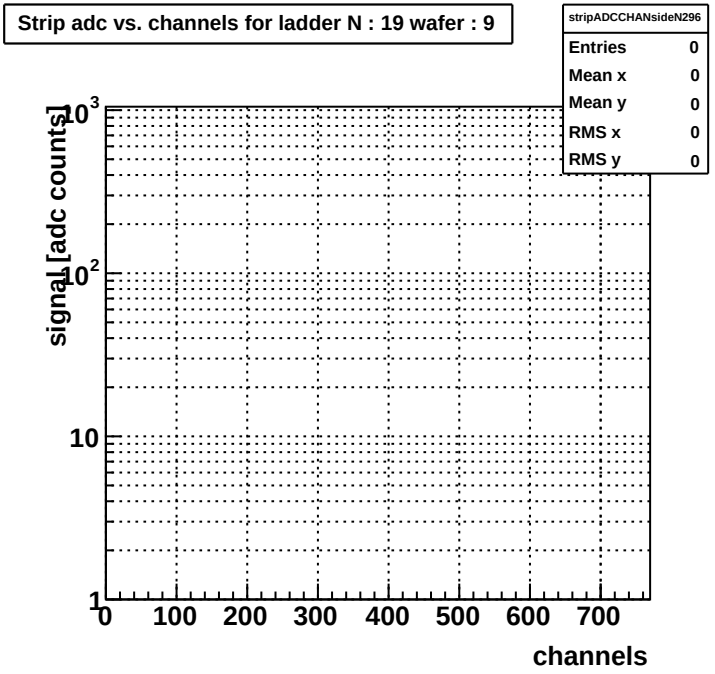

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

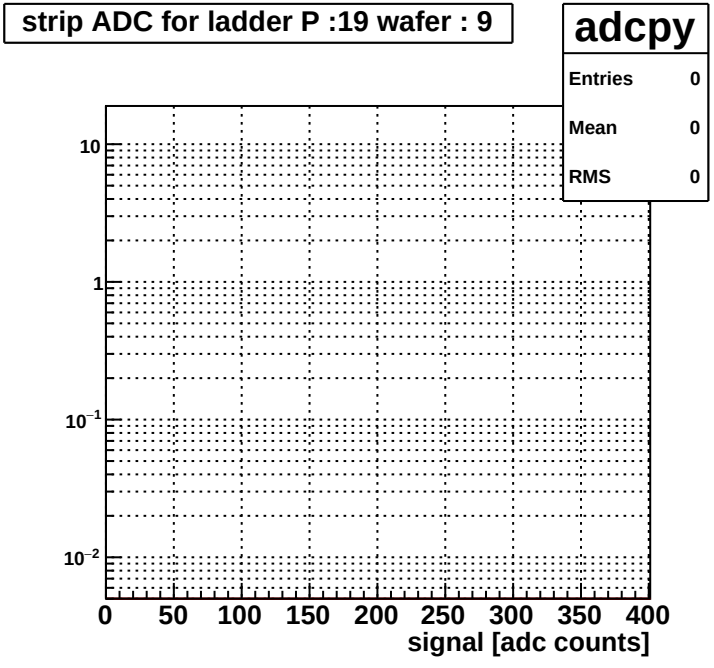

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

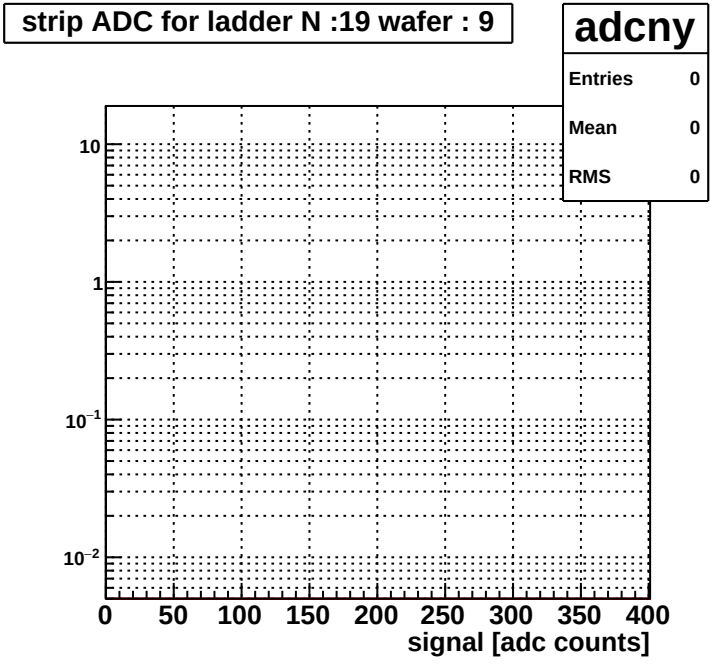

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

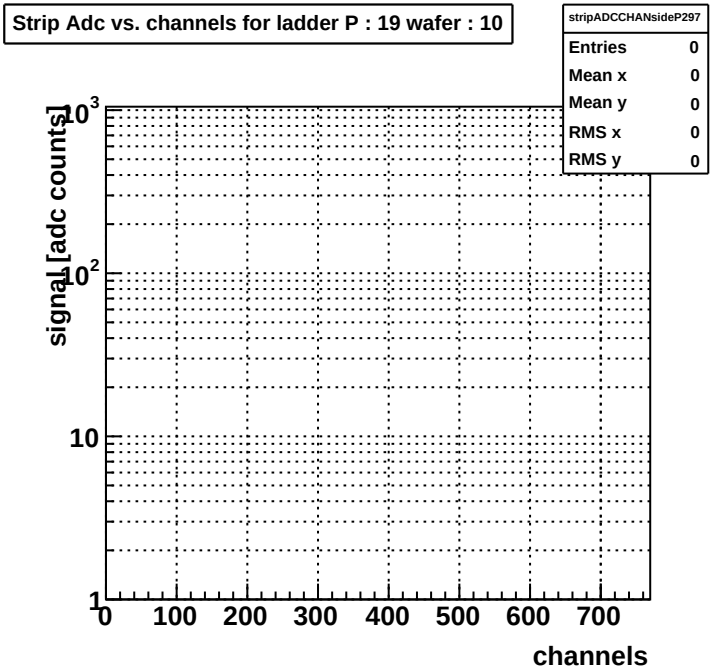

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

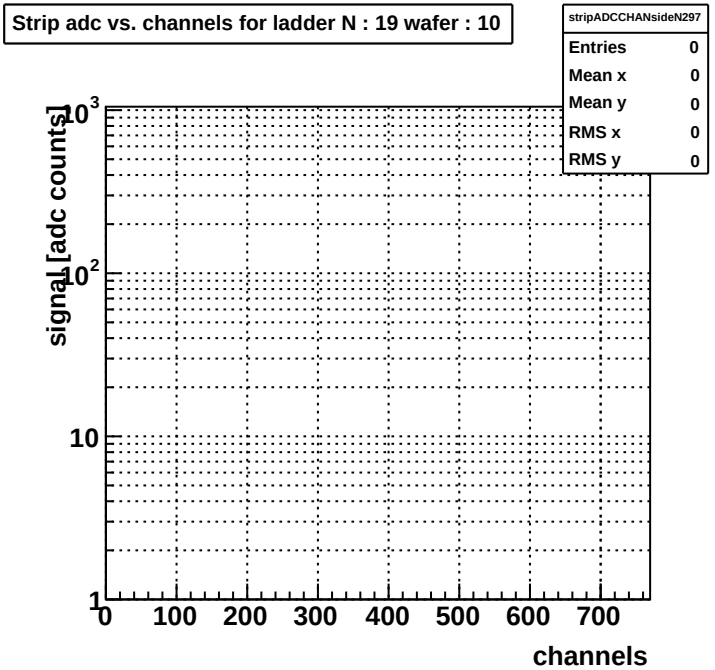

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

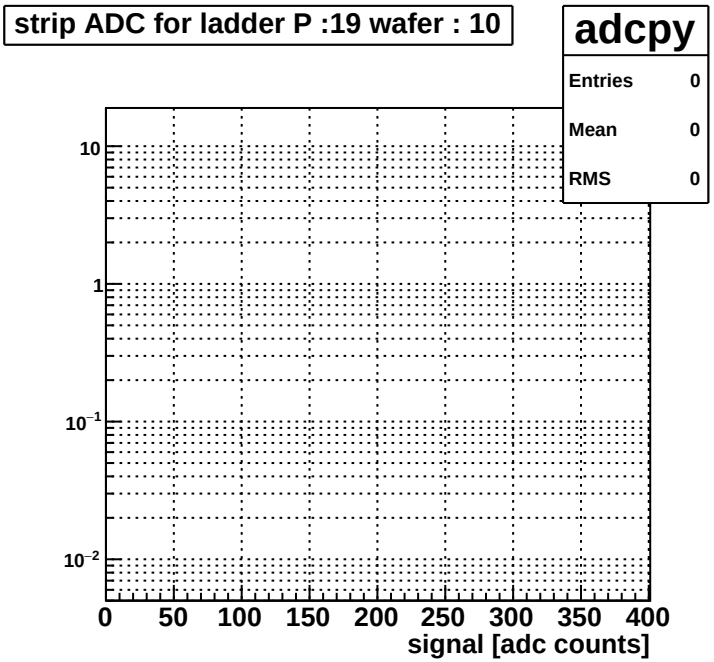

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

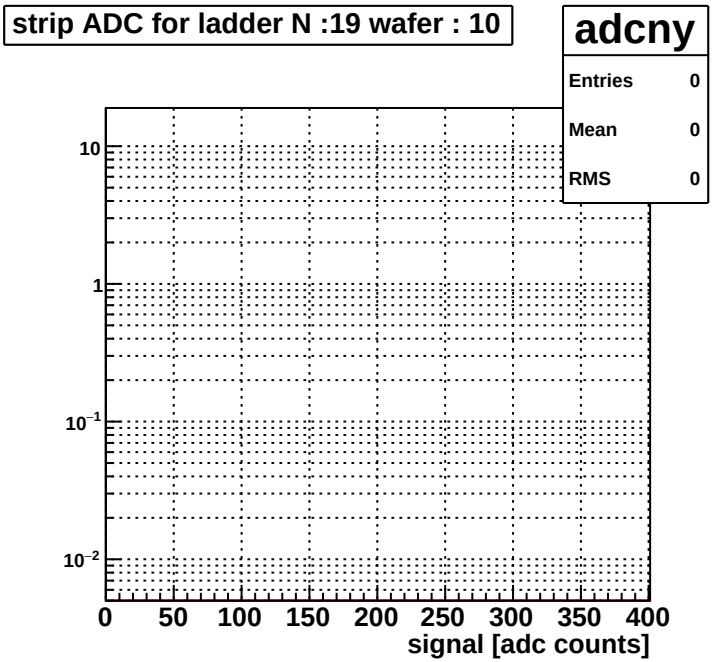

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

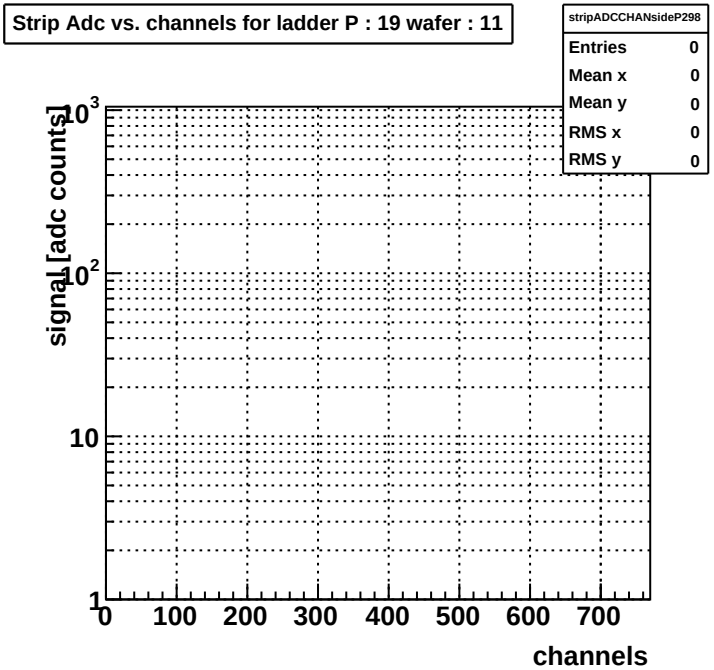

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

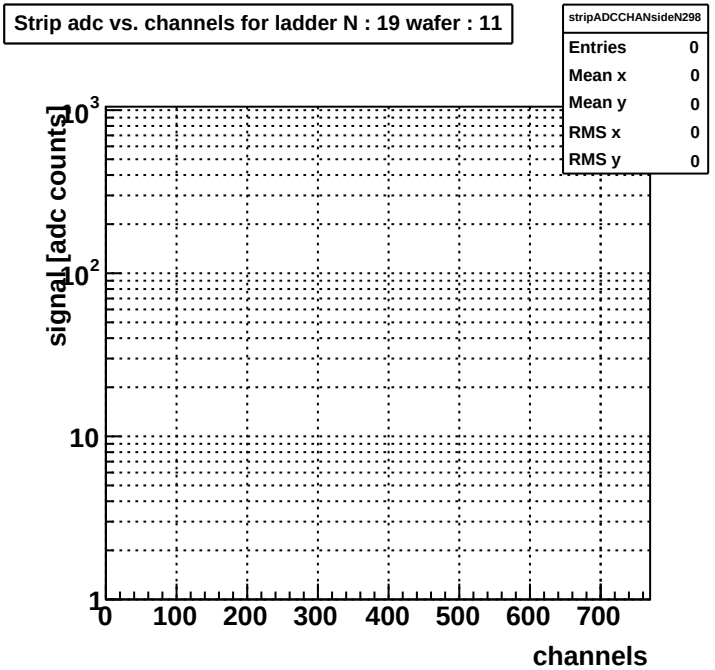

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

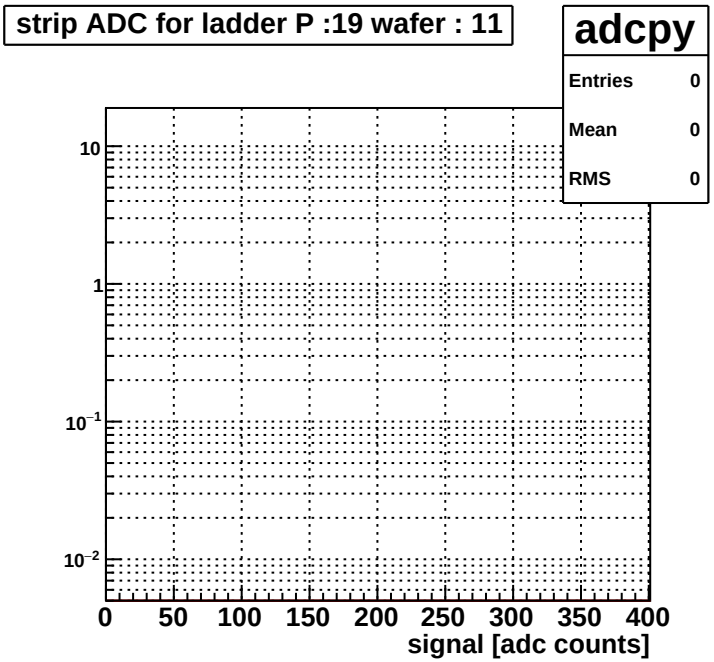

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

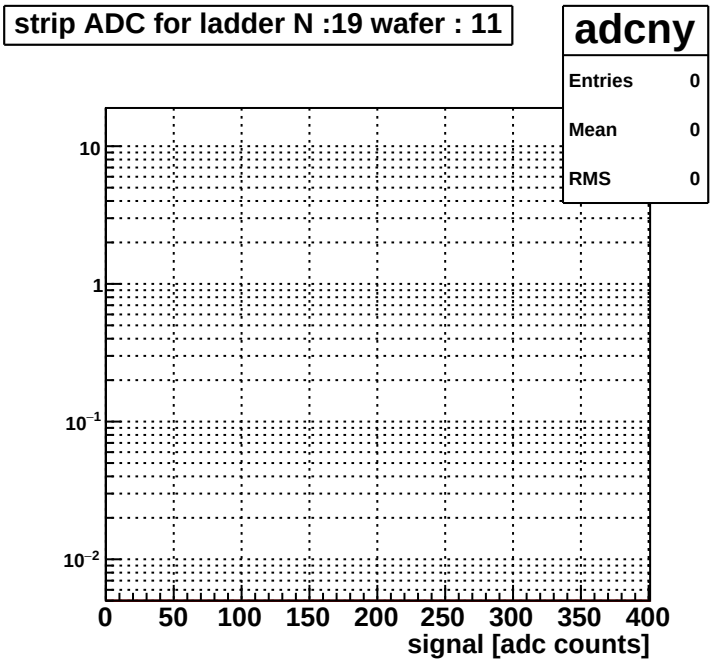

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

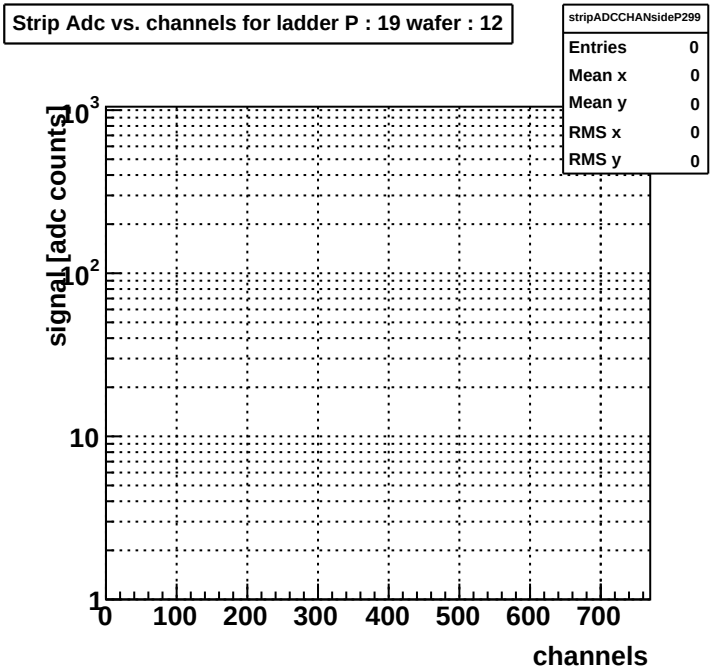

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

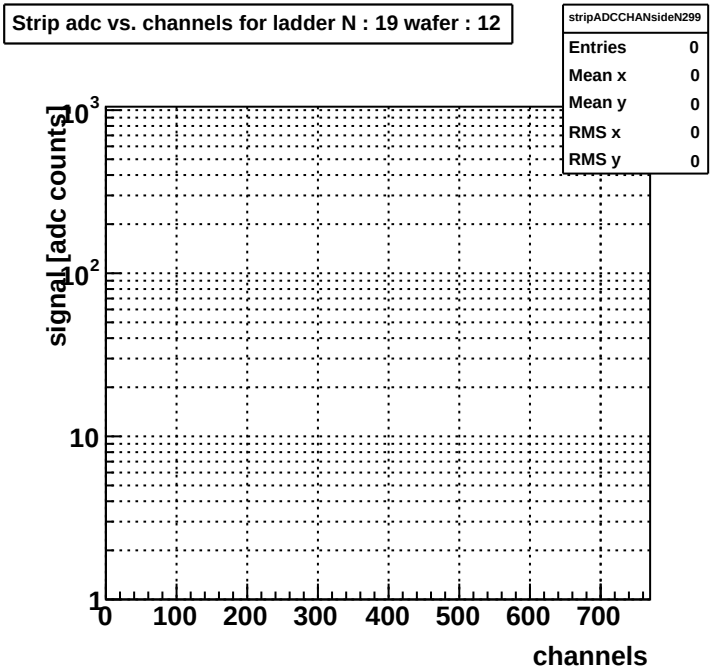

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

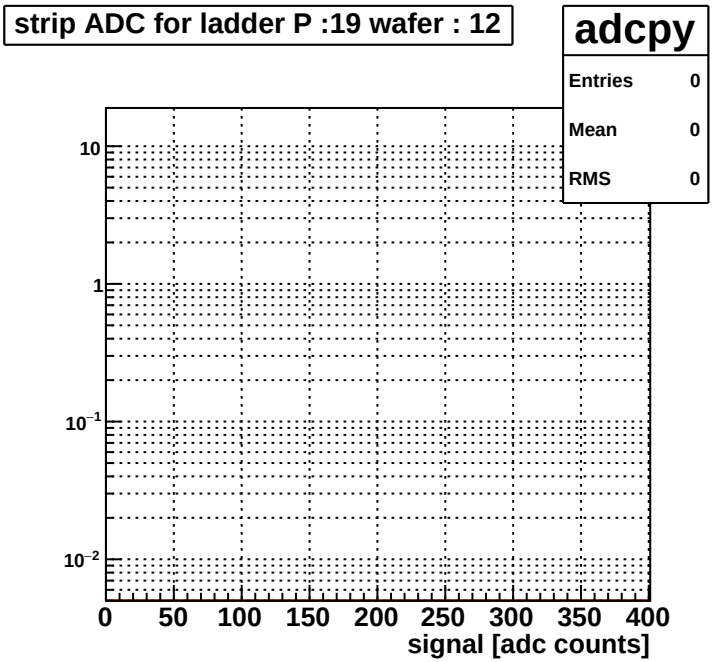

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

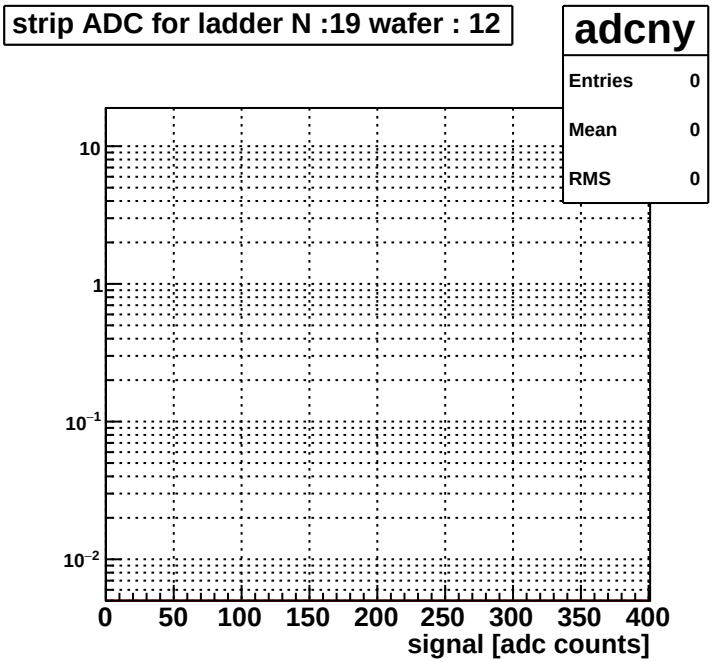

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

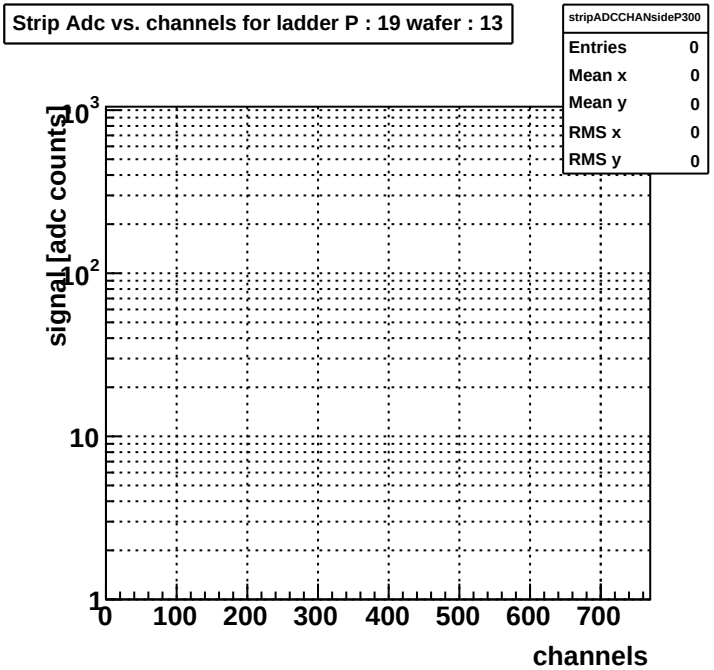

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

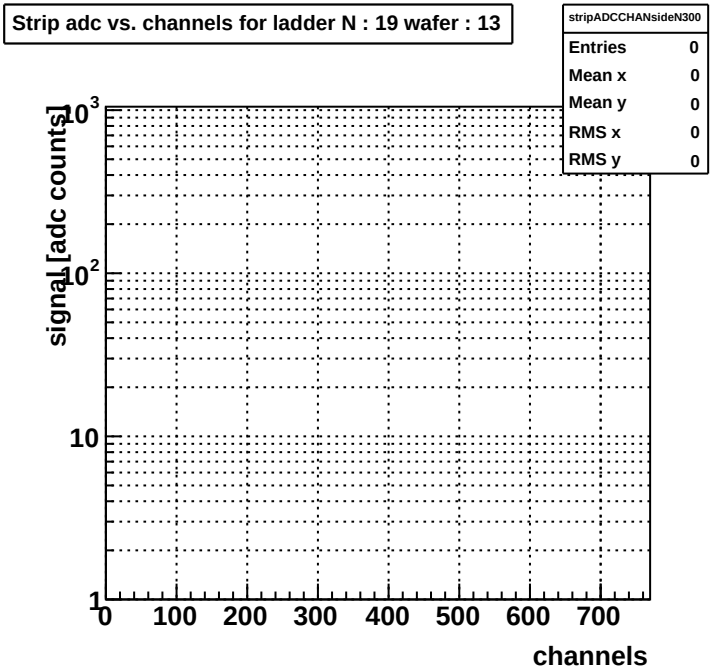

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

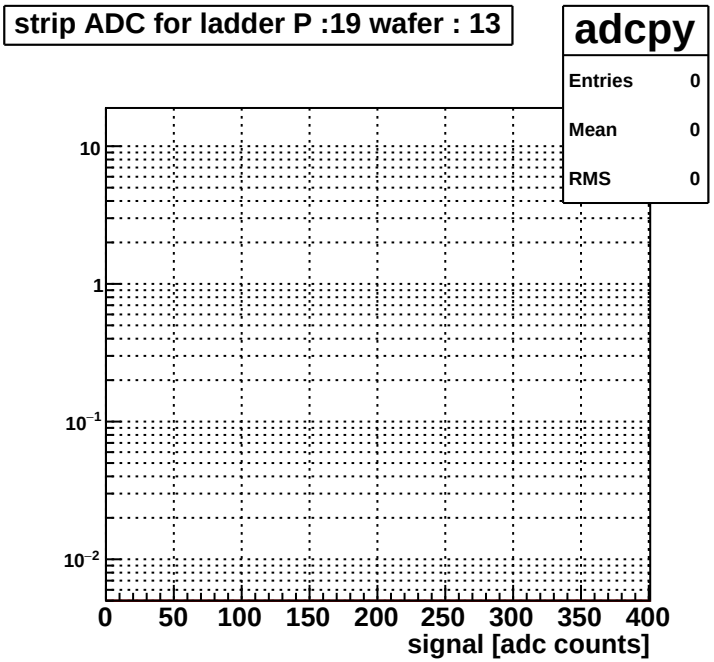

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

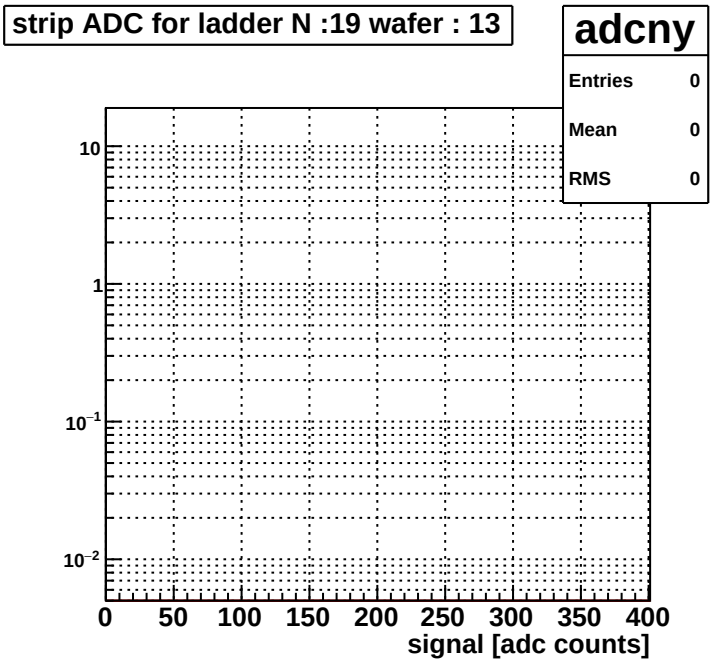

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

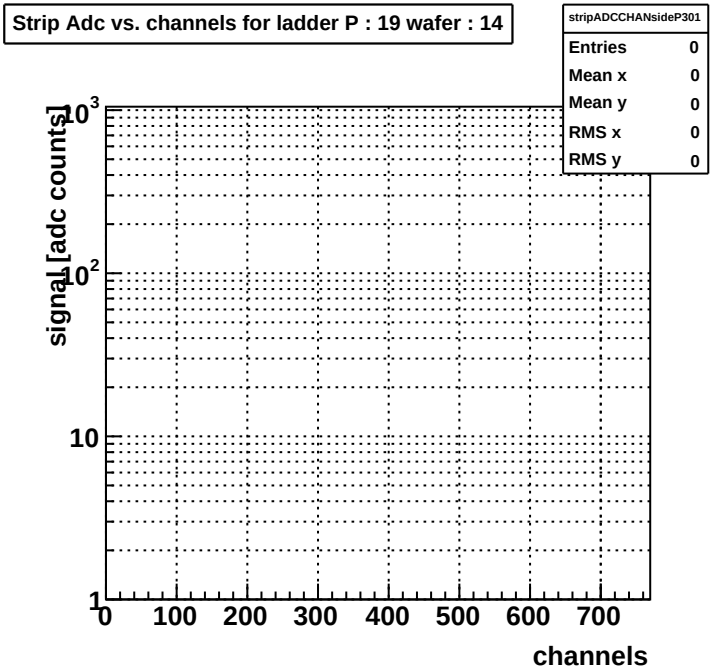

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

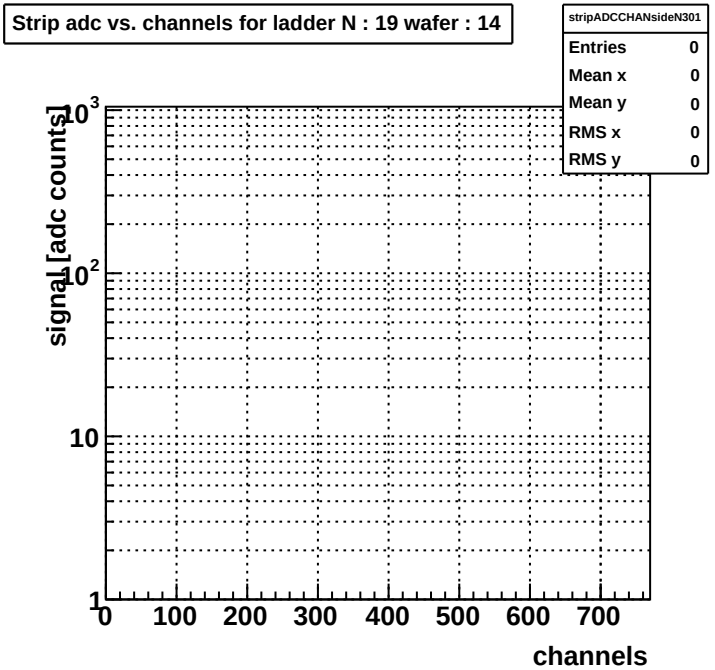

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

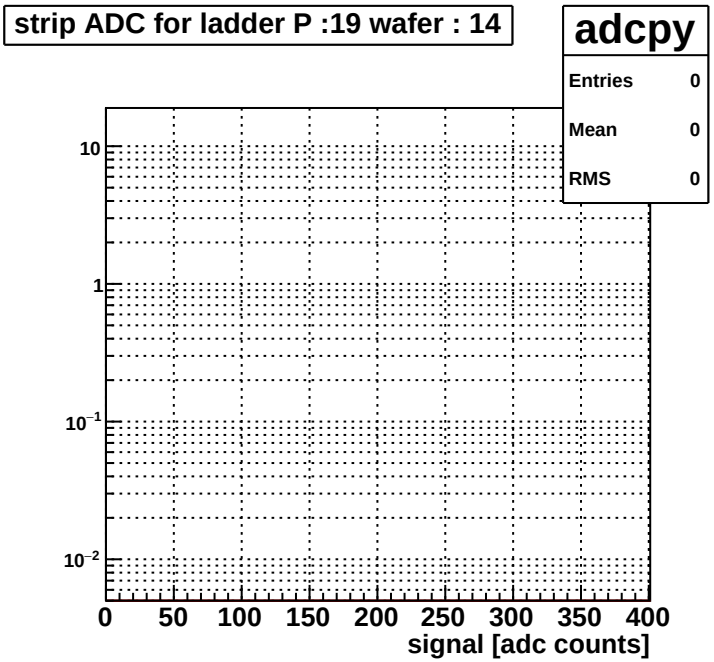

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

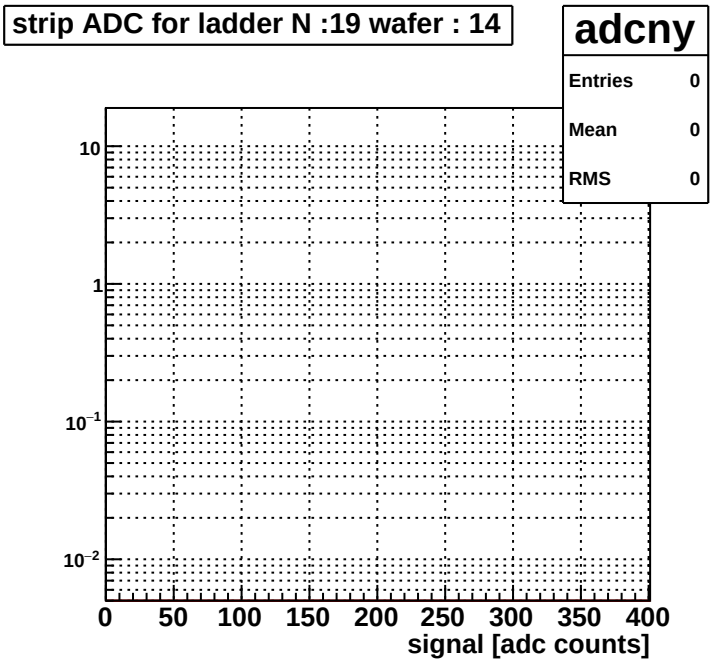

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

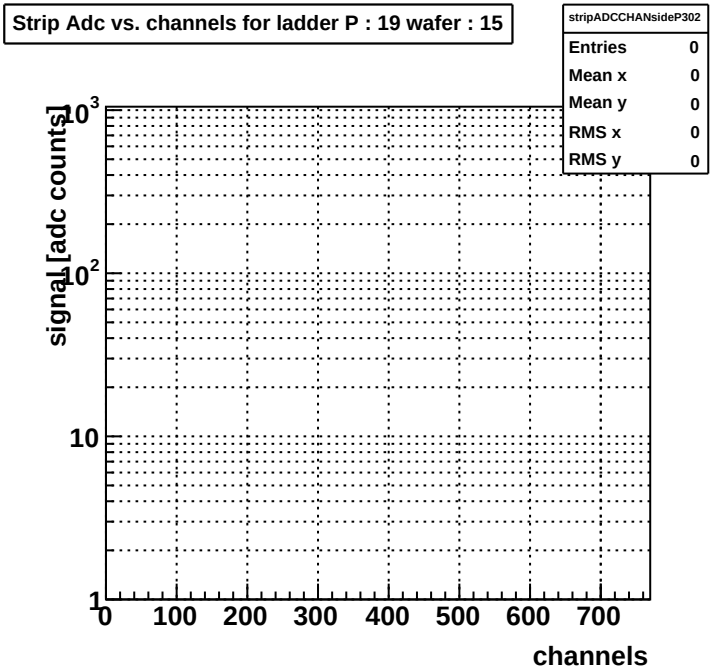

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

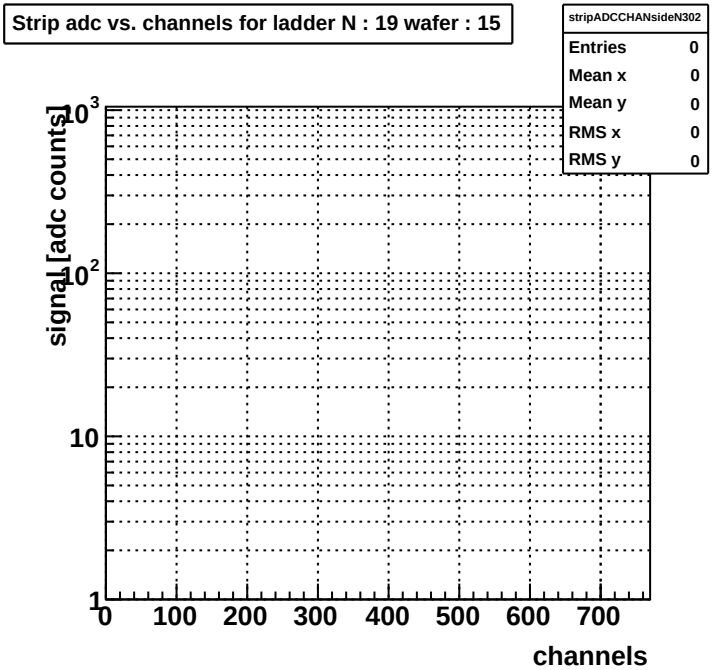

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

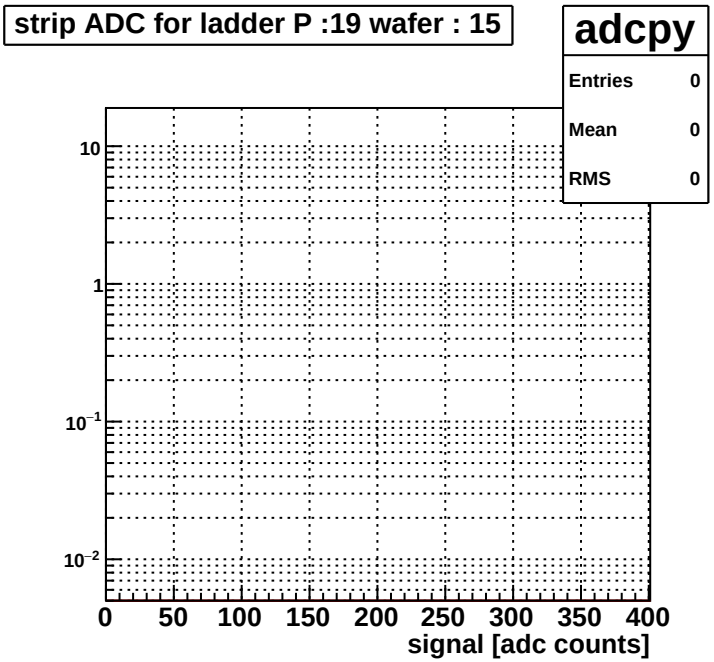

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

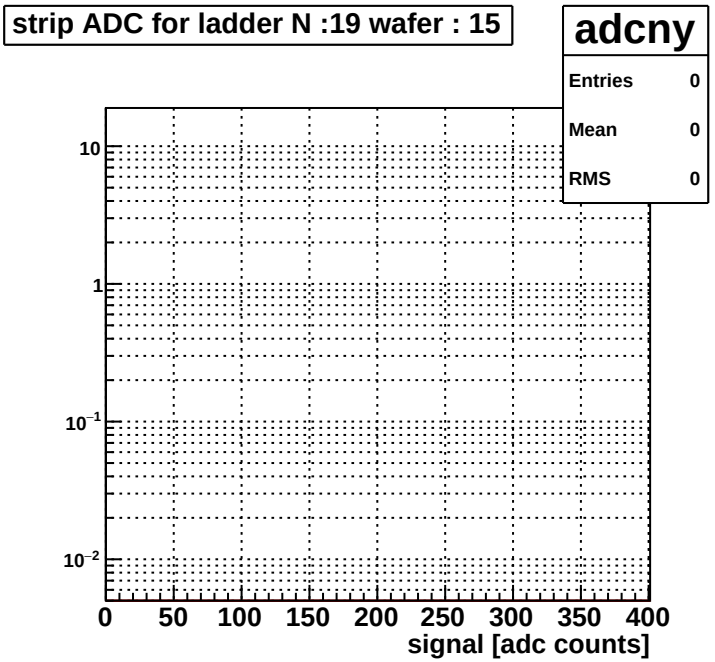

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

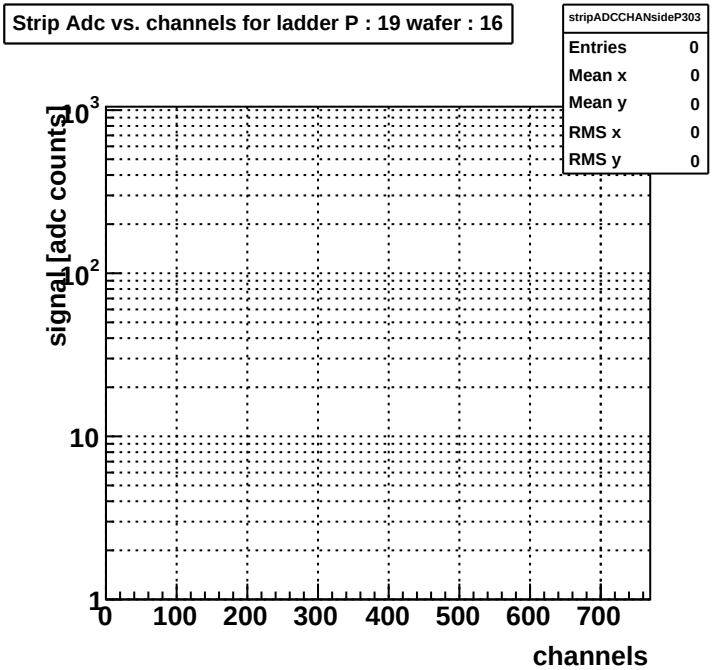

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

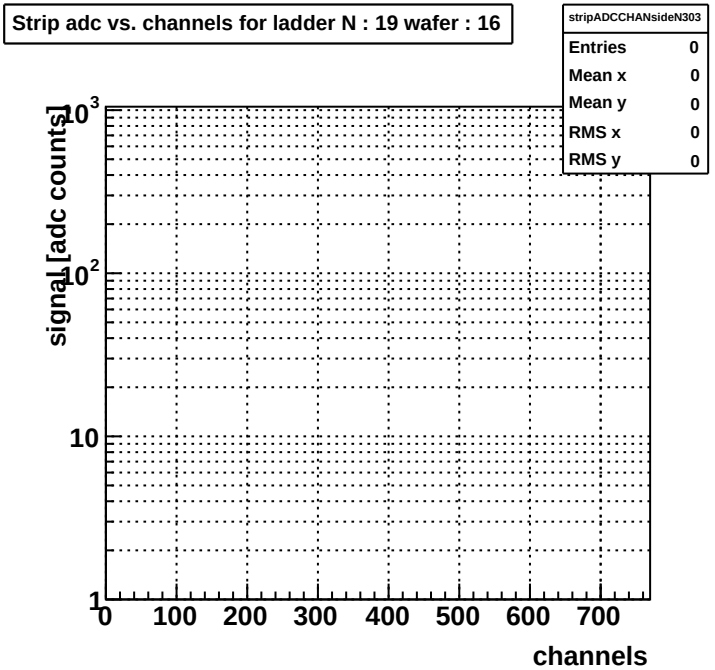

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

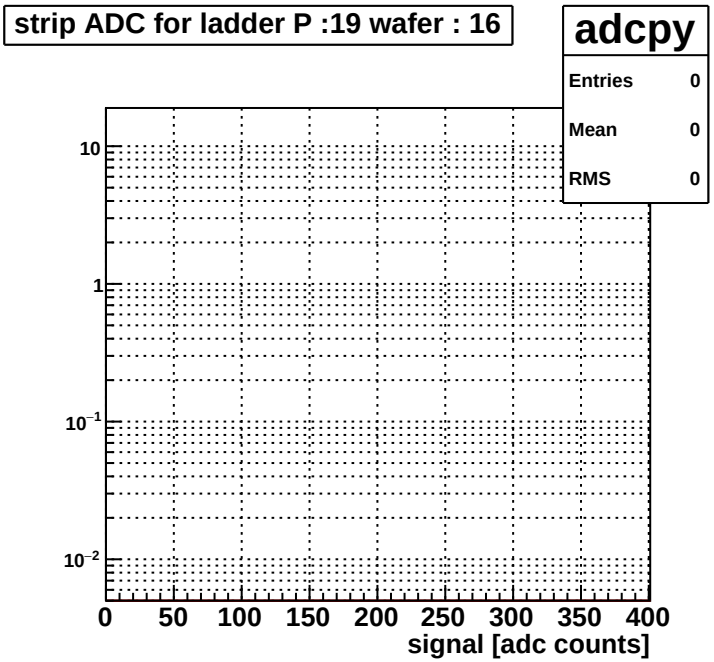

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

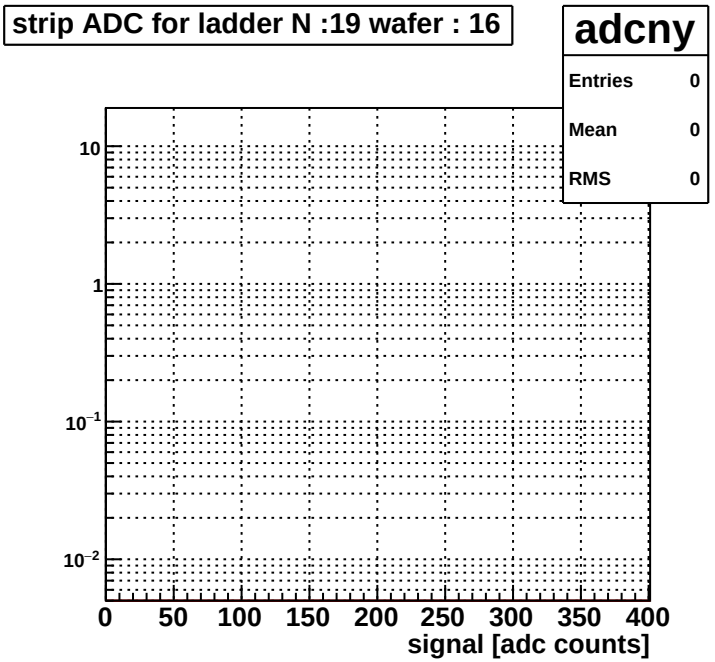

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

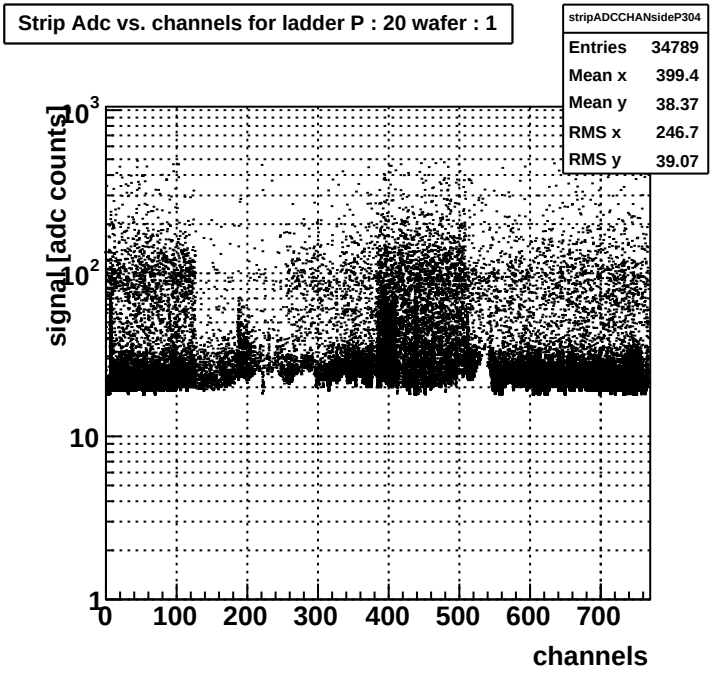

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

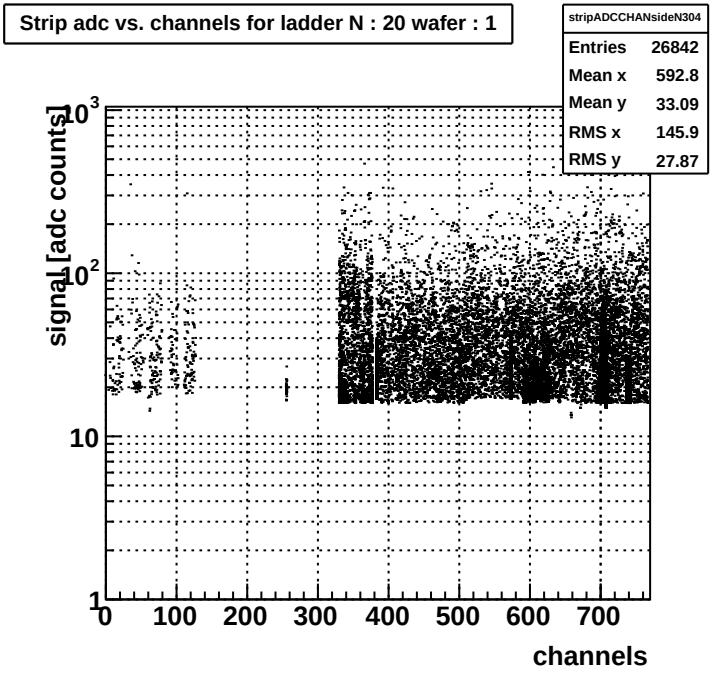

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

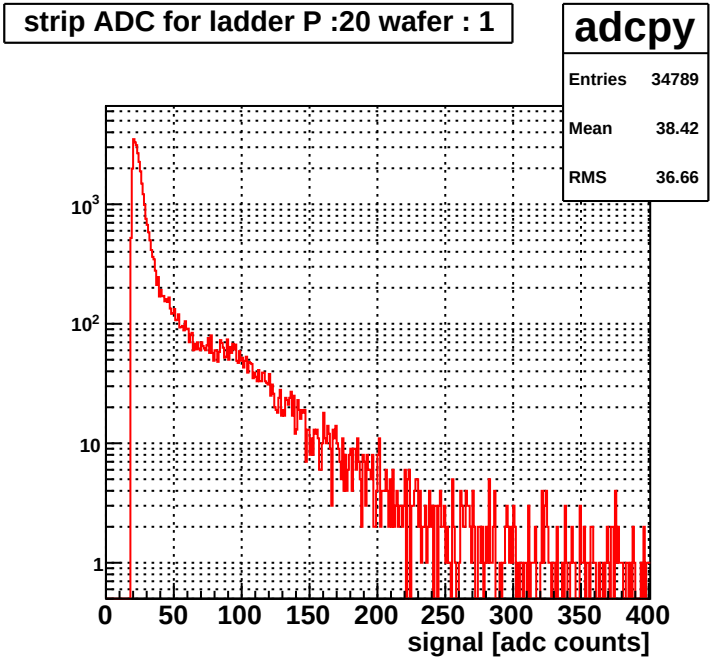

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

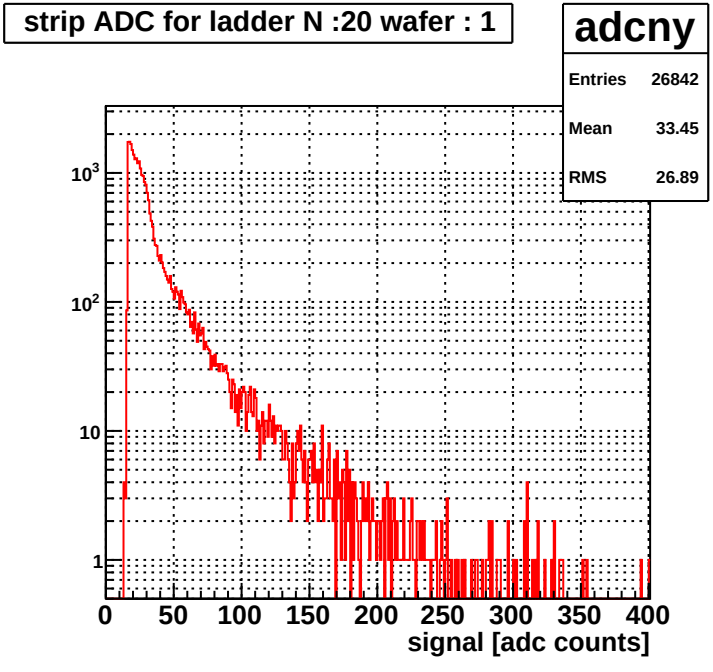

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

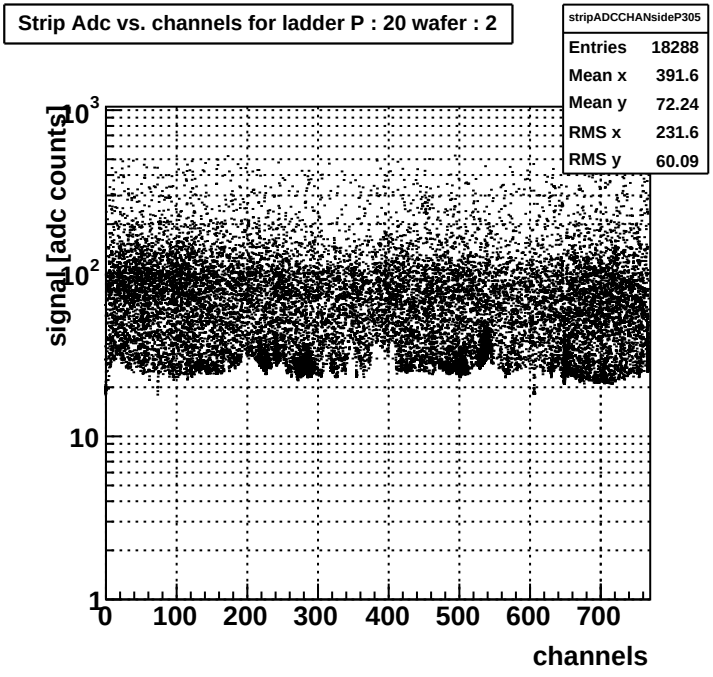

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

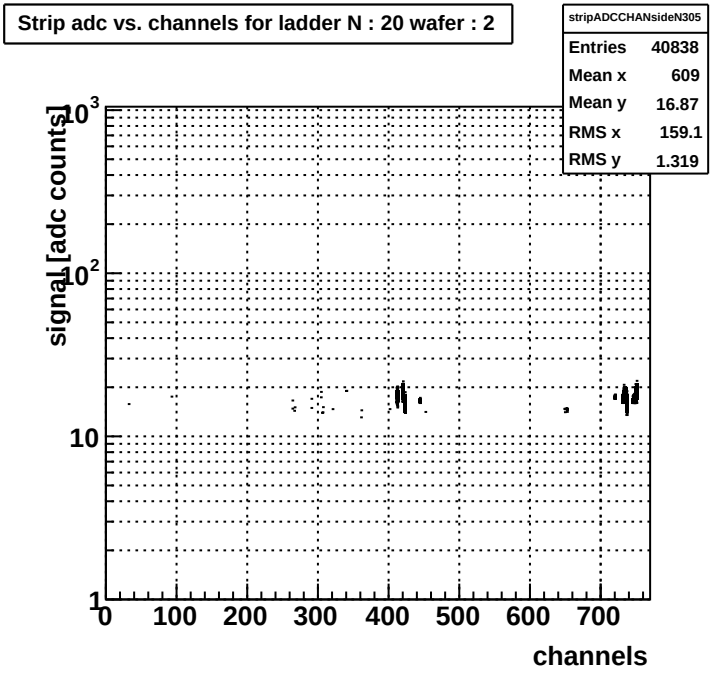

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 34789
Mean x 399.4
Mean y 38.37
RMS x 246.7
RMS y 39.07
signal [adc counts]
channels

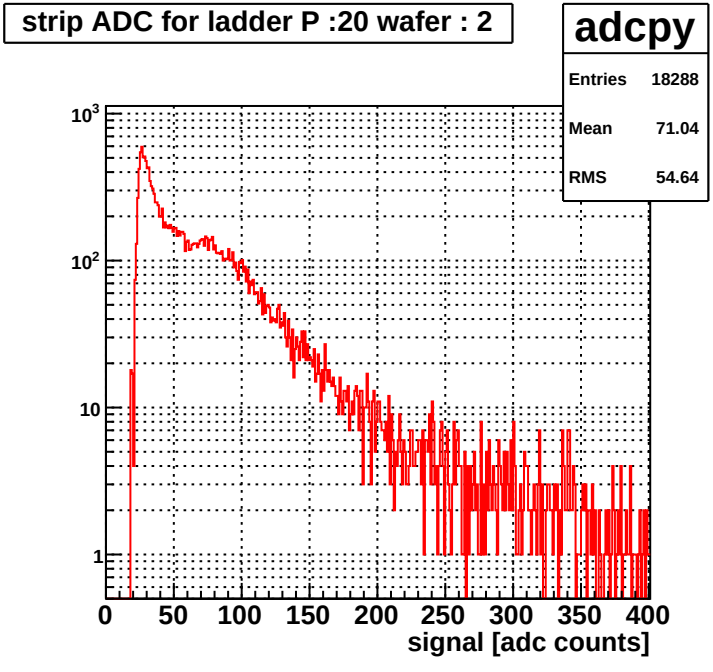

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26842
Mean x 592.8
Mean y 33.09
RMS x 145.9
RMS y 27.87
signal [adc counts]
channels

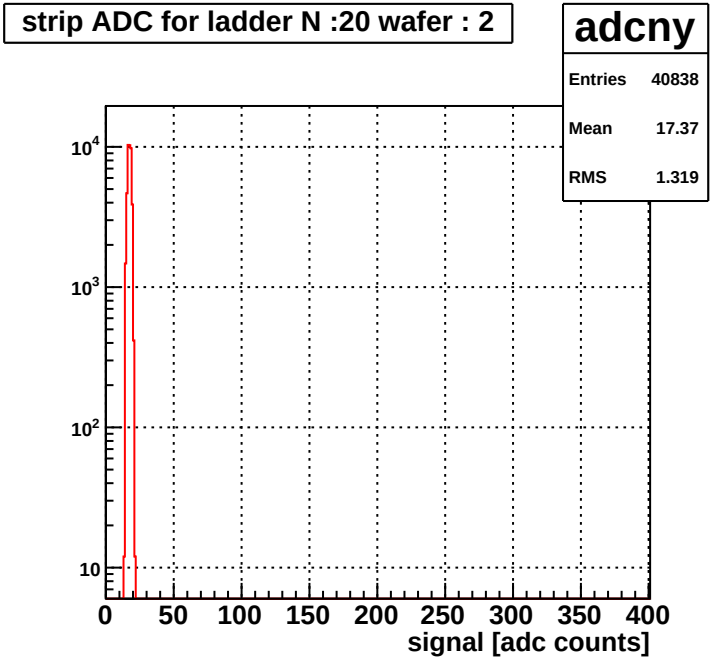

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 34789
Mean 38.42
RMS 36.66
signal [adc counts]

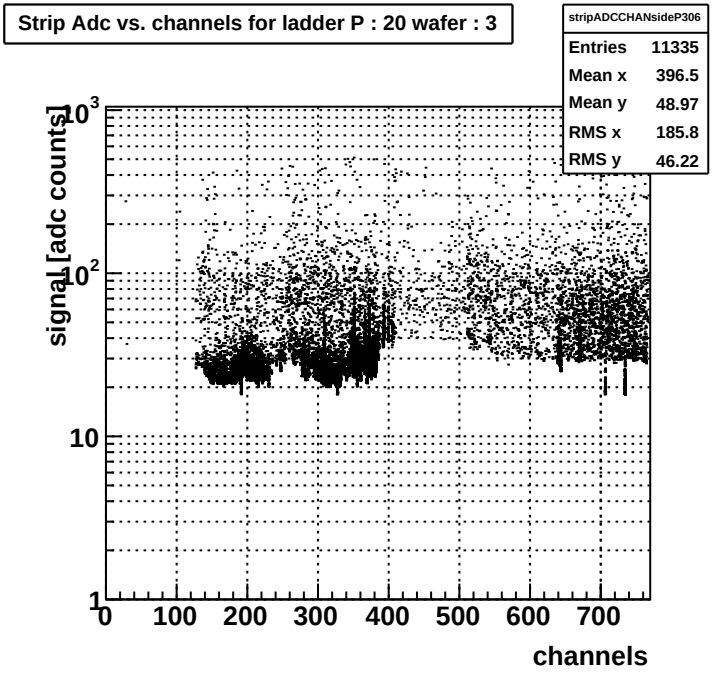

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26842
Mean 33.45
RMS 26.89
signal [adc counts]

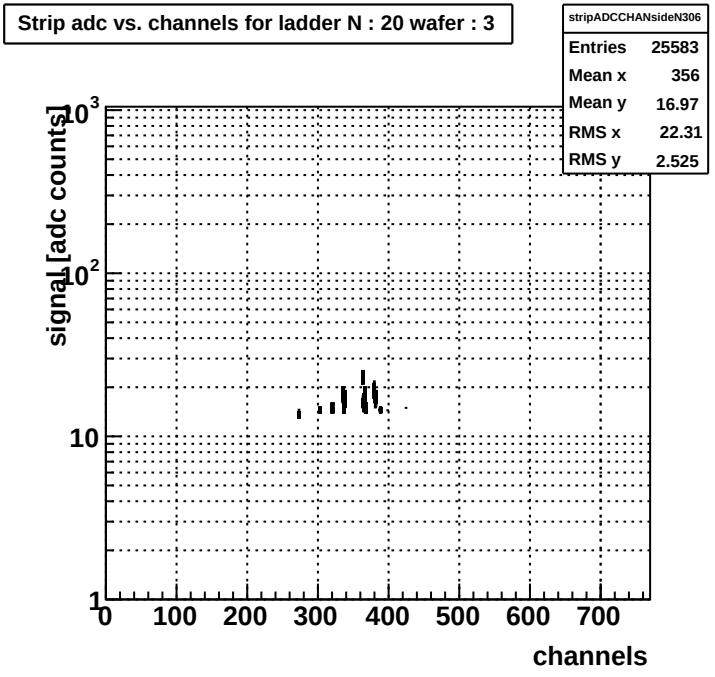

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 18288
Mean x 391.6
Mean y 72.24
RMS x 231.6
RMS y 60.09
signal [adc counts]
channels

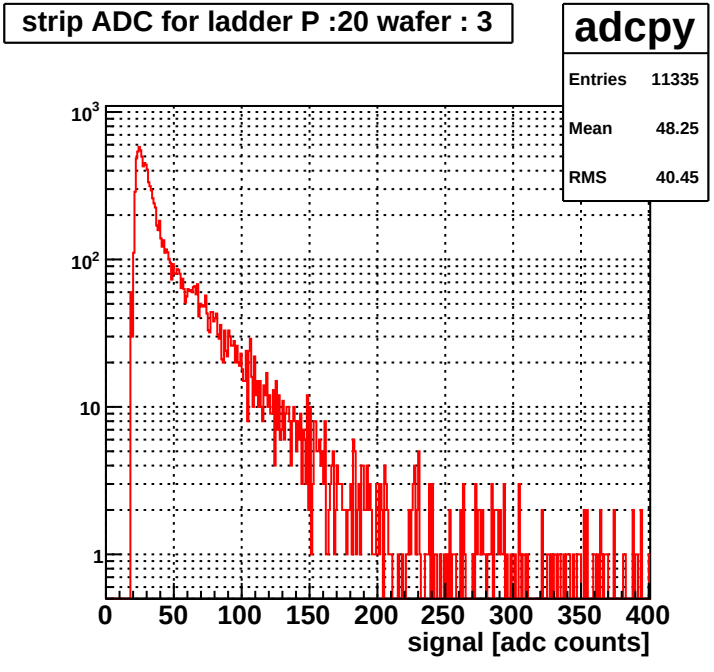

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 40838
Mean x 609
Mean y 16.87
RMS x 159.1
RMS y 1.319
signal [adc counts]
channels

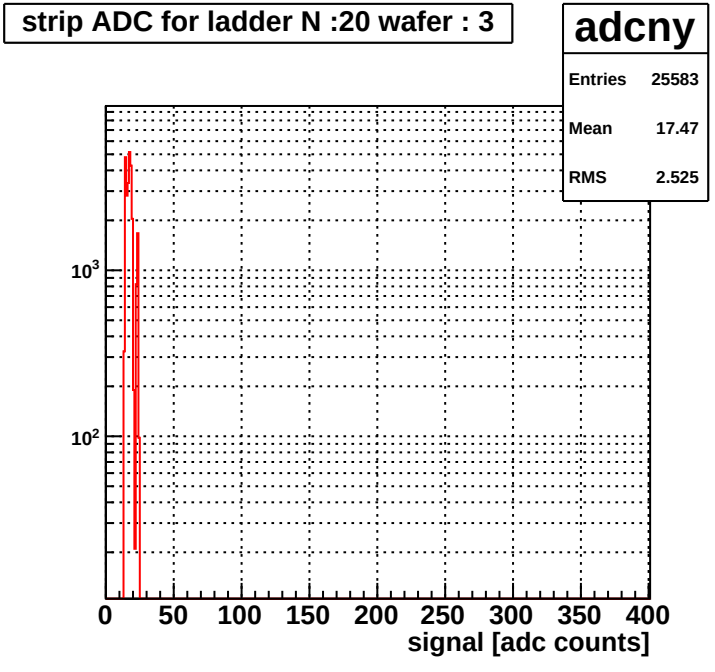

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 18288
Mean 71.04
RMS 54.64
signal [adc counts]

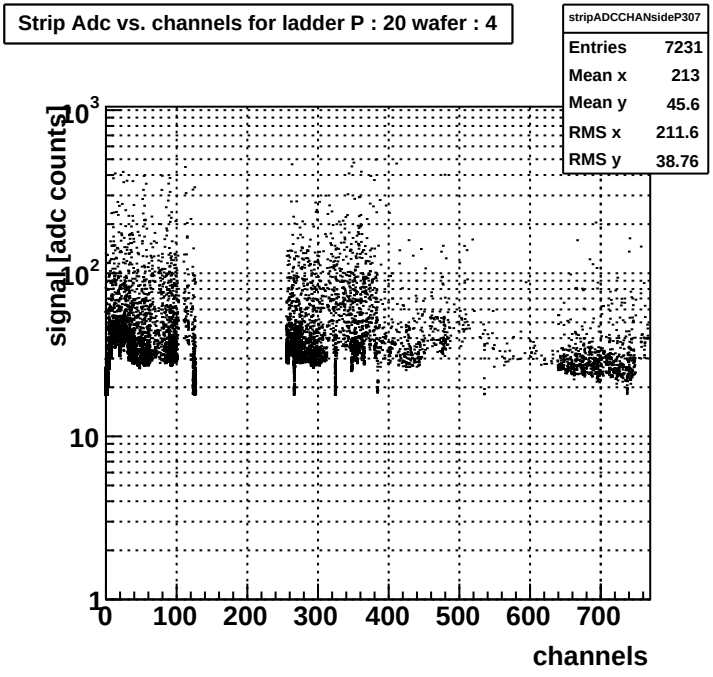

strip ADC for ladder N :20 wafer : 2
adcny
Entries 40838
Mean 17.37
RMS 1.319
signal [adc counts]

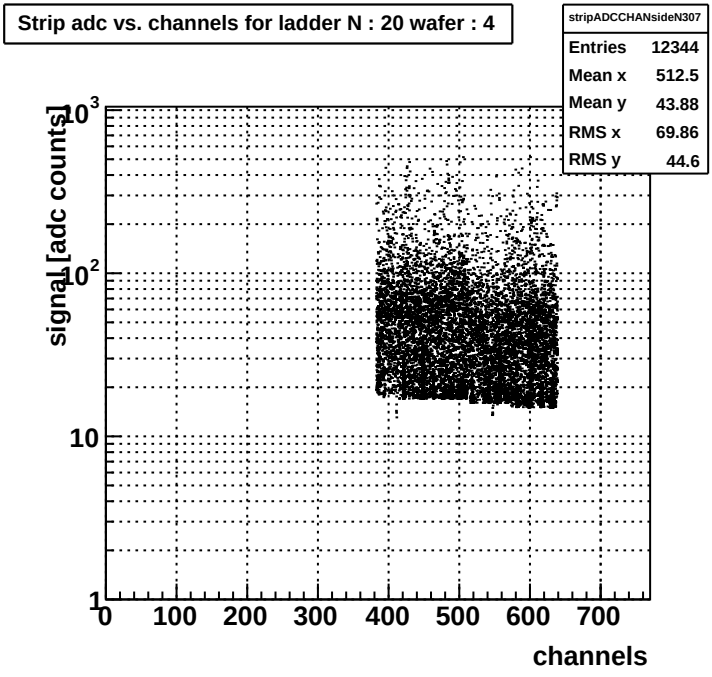

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 11335
Mean x 396.5
Mean y 48.97
RMS x 185.8
RMS y 46.22
signal [adc counts]
channels

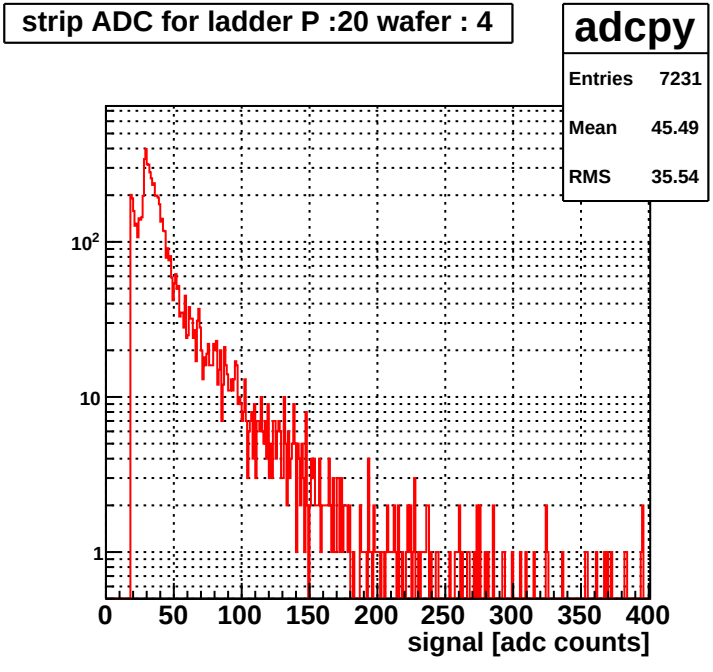

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 25583
Mean x 356
Mean y 16.97
RMS x 22.31
RMS y 2.525
signal [adc counts]
channels

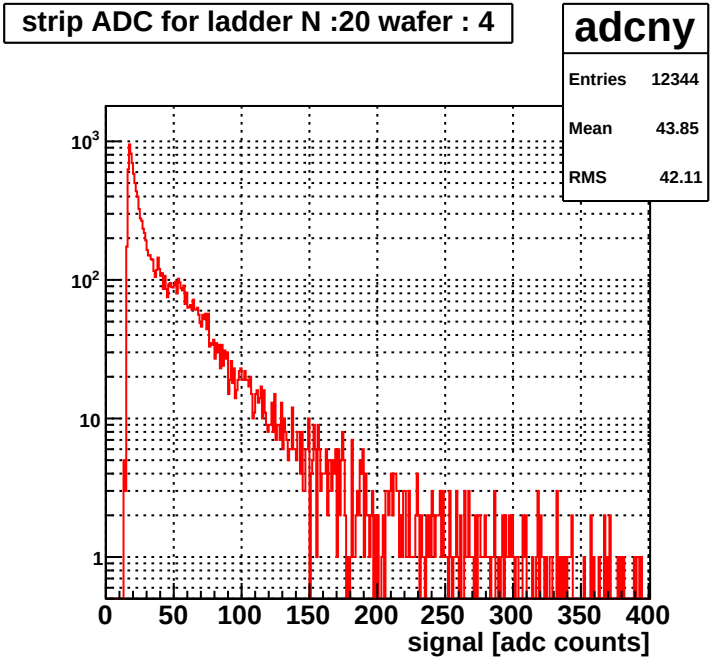

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 11335
Mean 48.25
RMS 40.45
signal [adc counts]

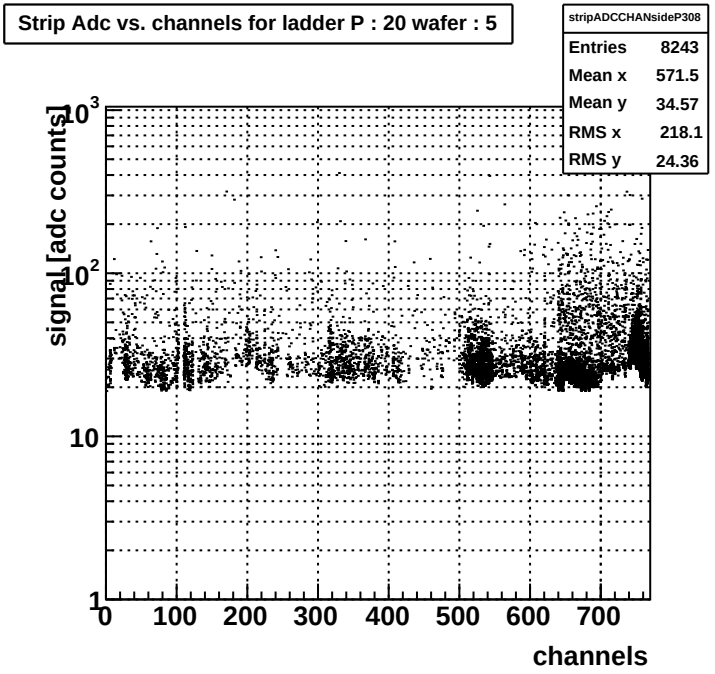

strip ADC for ladder N :20 wafer : 3
adcny
Entries 25583
Mean 17.47
RMS 2.525
signal [adc counts]

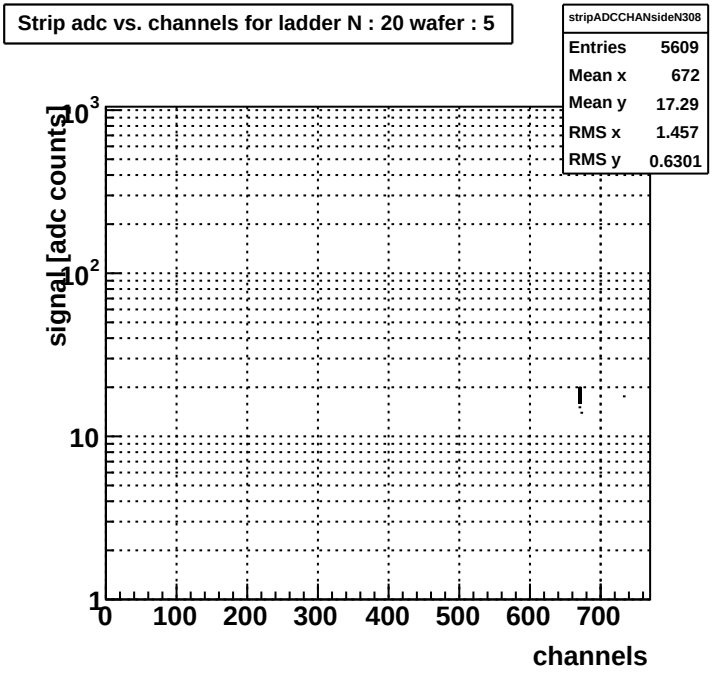

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 7231
Mean x 213
Mean y 45.6
RMS x 211.6
RMS y 38.76
signal [adc counts]
channels

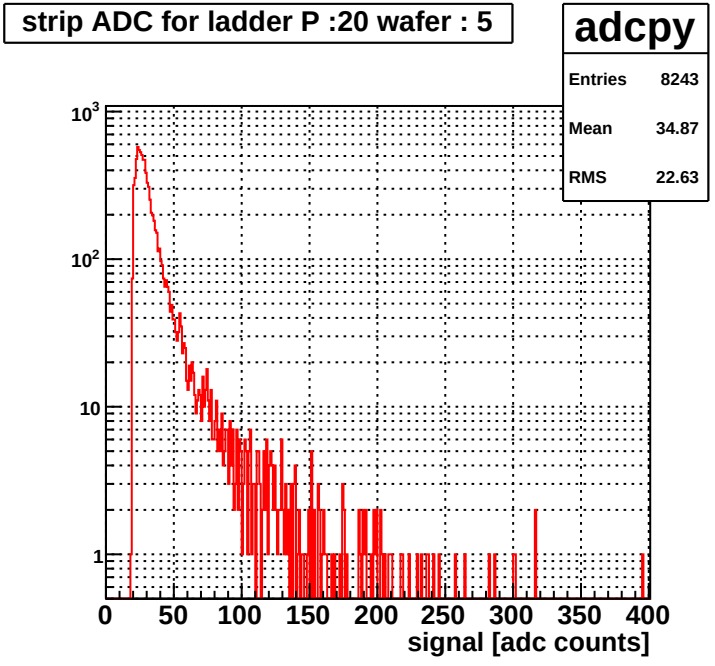

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 12344
Mean x 512.5
Mean y 43.88
RMS x 69.86
RMS y 44.6
signal [adc counts]
channels

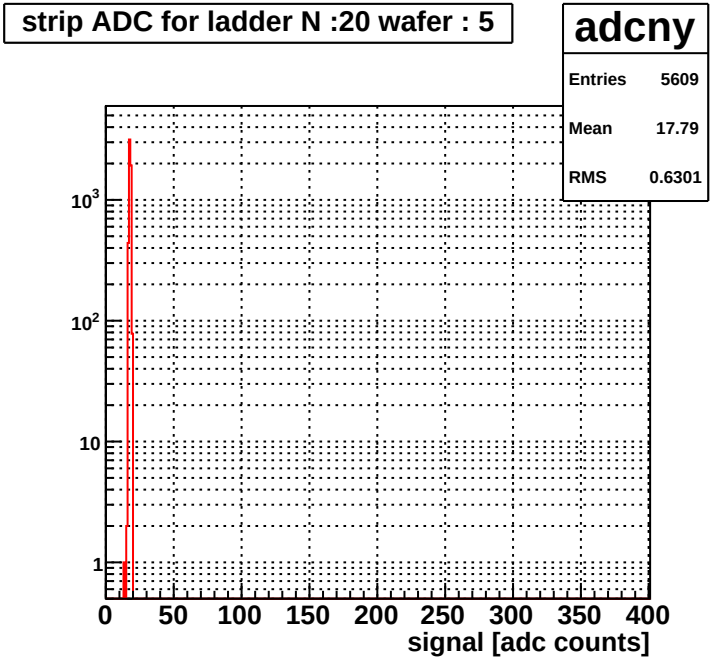

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 7231
Mean 45.49
RMS 35.54
signal [adc counts]

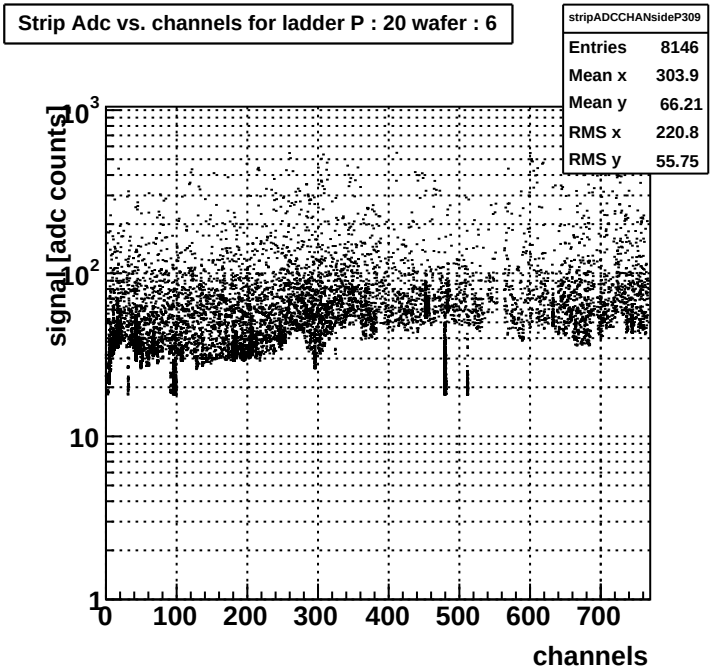

strip ADC for ladder N :20 wafer : 4
adcny
Entries 12344
Mean 43.85
RMS 42.11
signal [adc counts]

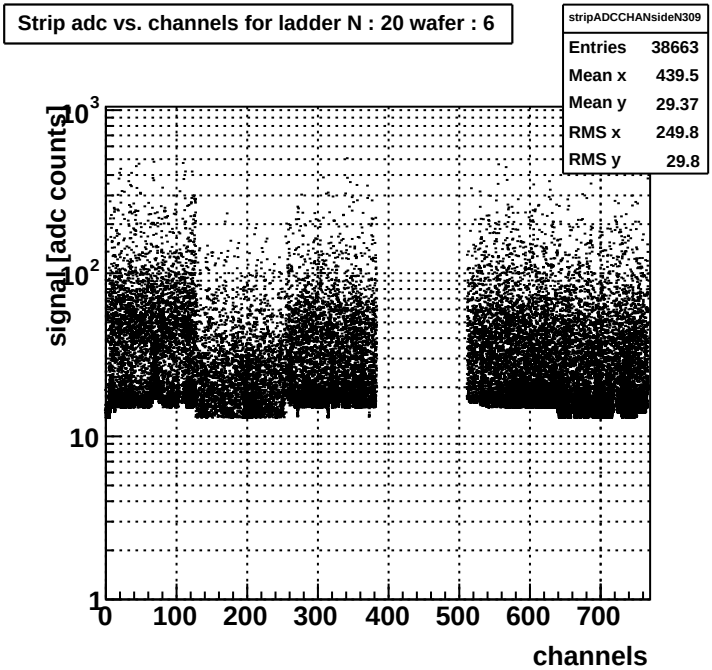

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8243
Mean x 571.5
Mean y 34.57
RMS x 218.1
RMS y 24.36
signal [adc counts]
channels

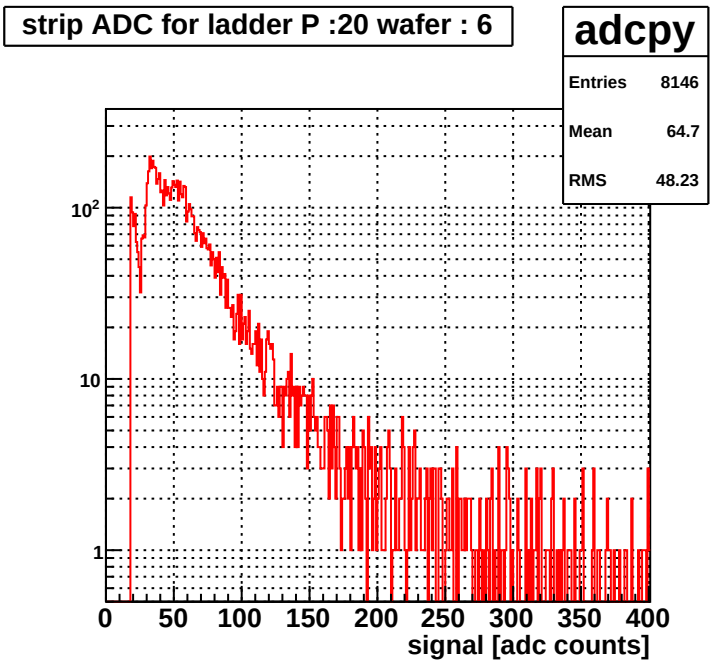

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 5609
Mean x 672
Mean y 17.29
RMS x 1.457
RMS y 0.6301
signal [adc counts]
channels

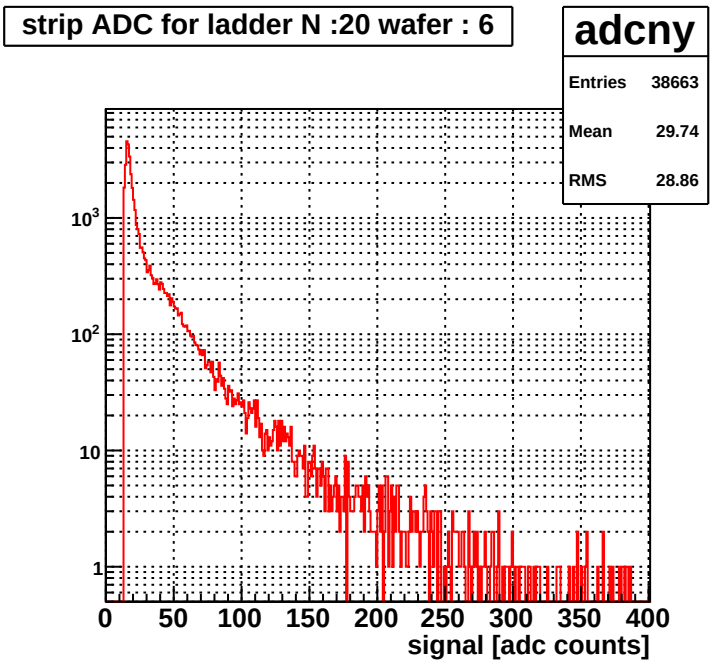

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8243
Mean 34.87
RMS 22.63
signal [adc counts]

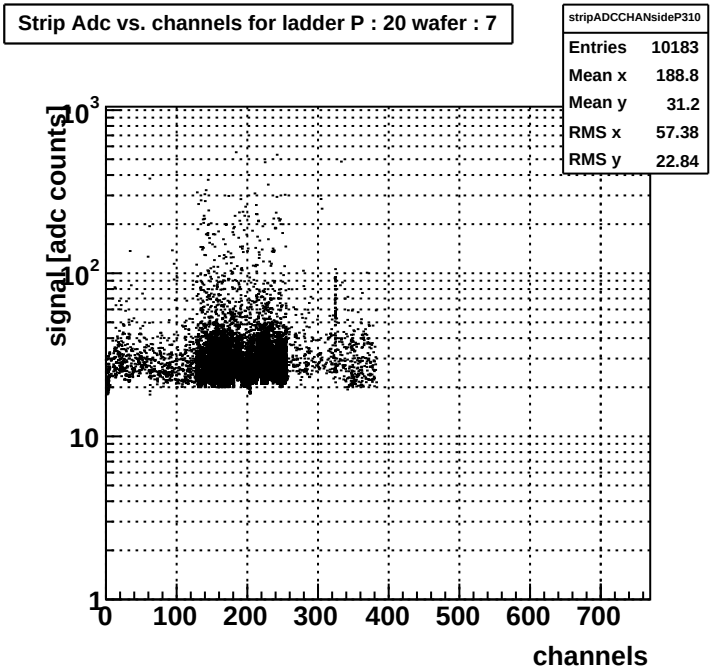

strip ADC for ladder N :20 wafer : 5
adcny
Entries 5609
Mean 17.79
RMS 0.6301
signal [adc counts]

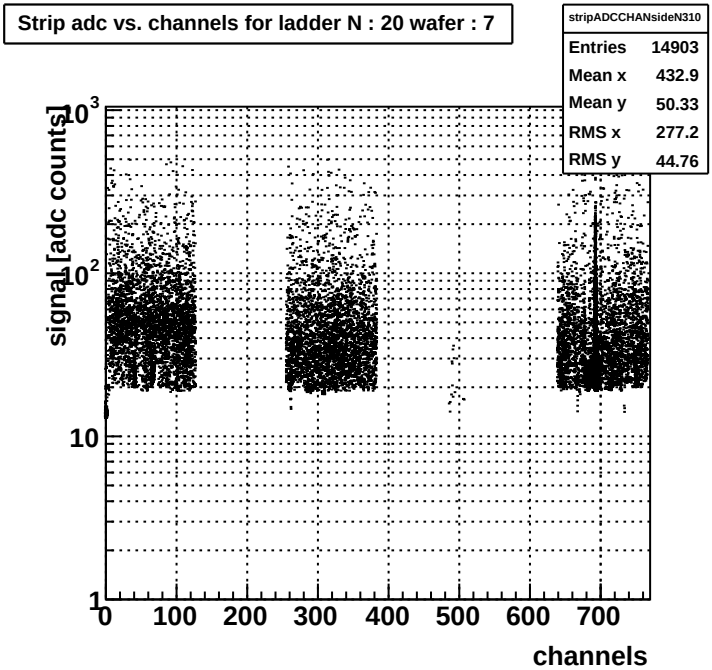

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 8146
Mean x 303.9
Mean y 66.21
RMS x 220.8
RMS y 55.75
signal [adc counts]
channels

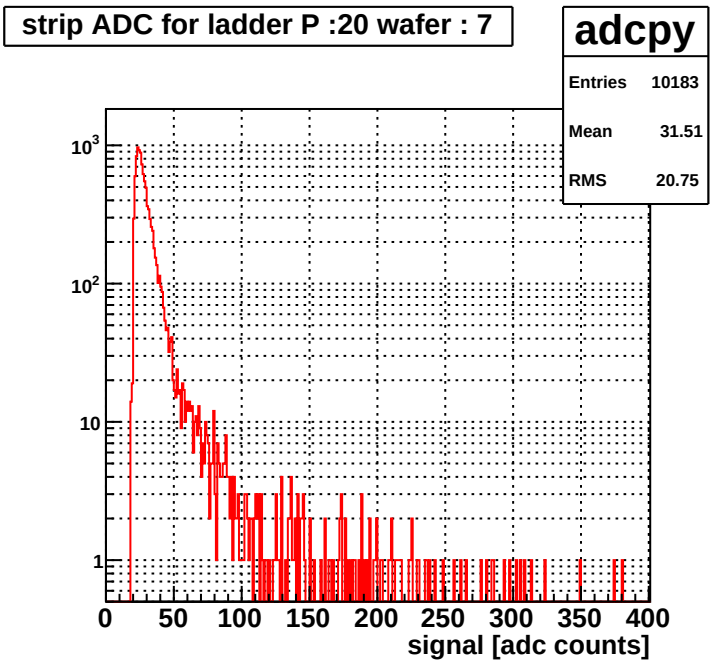

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 38663
Mean x 439.5
Mean y 29.37
RMS x 249.8
RMS y 29.8
signal [adc counts]
channels

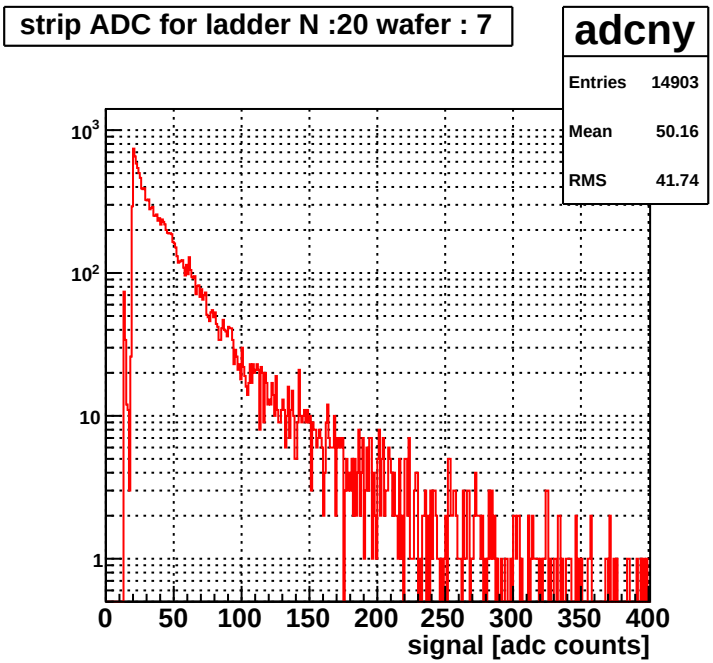

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 8146
Mean 64.7
RMS 48.23
signal [adc counts]

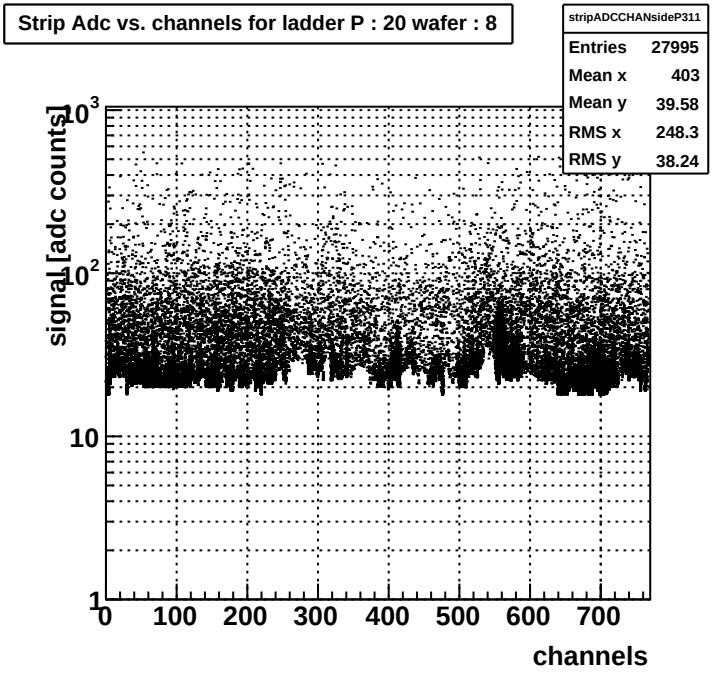

strip ADC for ladder N :20 wafer : 6
adcny
Entries 38663
Mean 29.74
RMS 28.86
signal [adc counts]

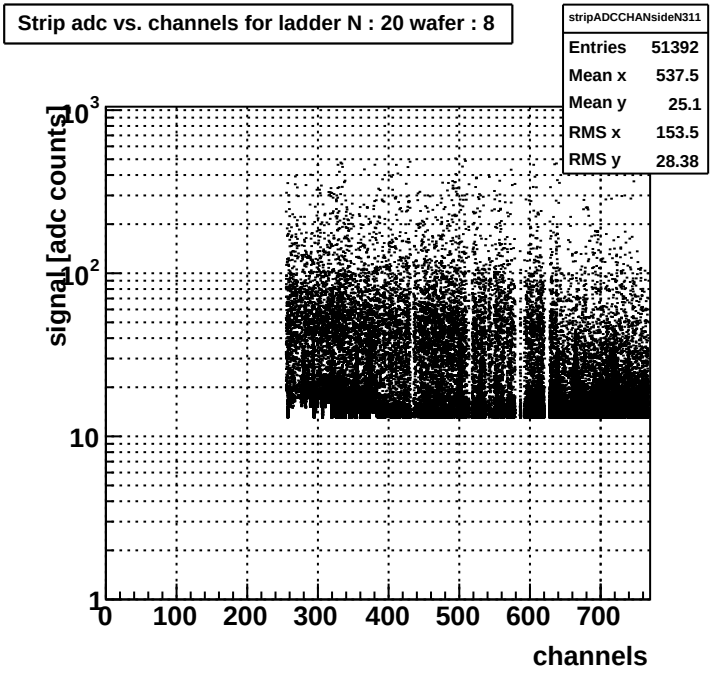

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 10183
Mean x 188.8
Mean y 31.2
RMS x 57.38
RMS y 22.84
signal [adc counts]
channels

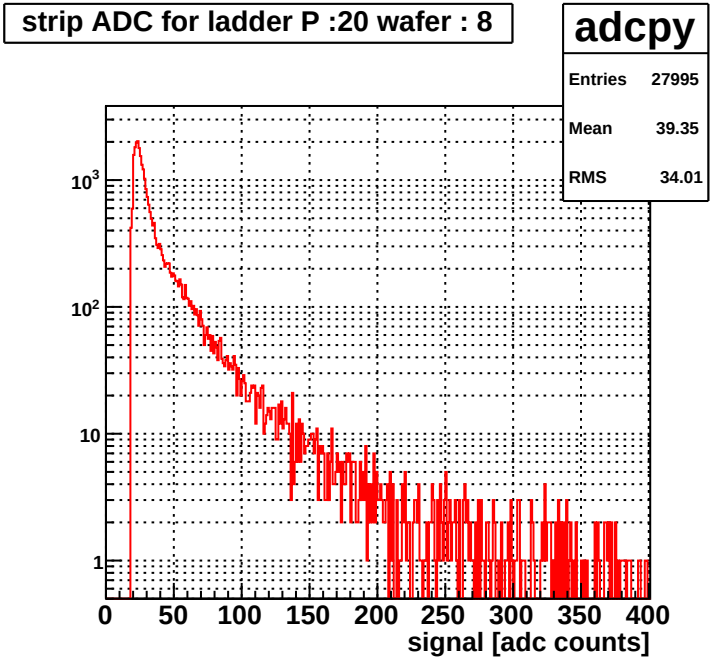

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 14903
Mean x 432.9
Mean y 50.33
RMS x 277.2
RMS y 44.76
signal [adc counts]
channels

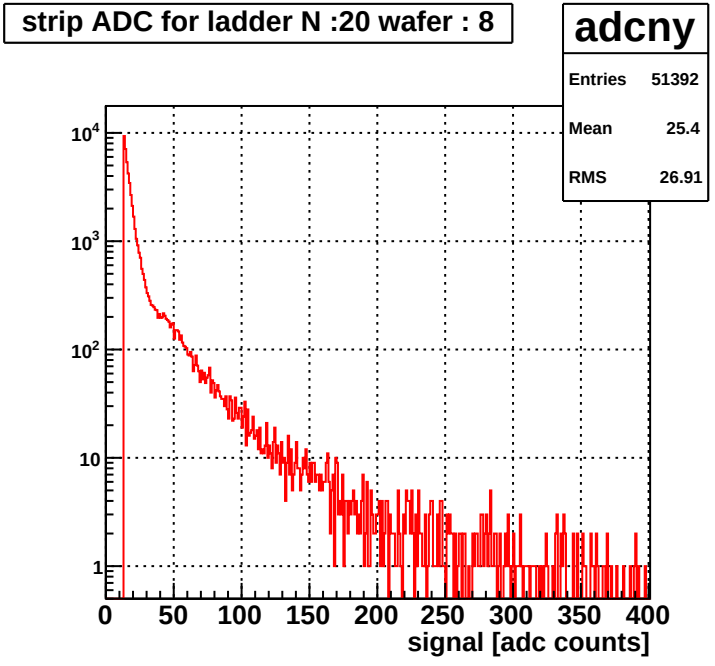

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 10183
Mean 31.51
RMS 20.75
signal [adc counts]

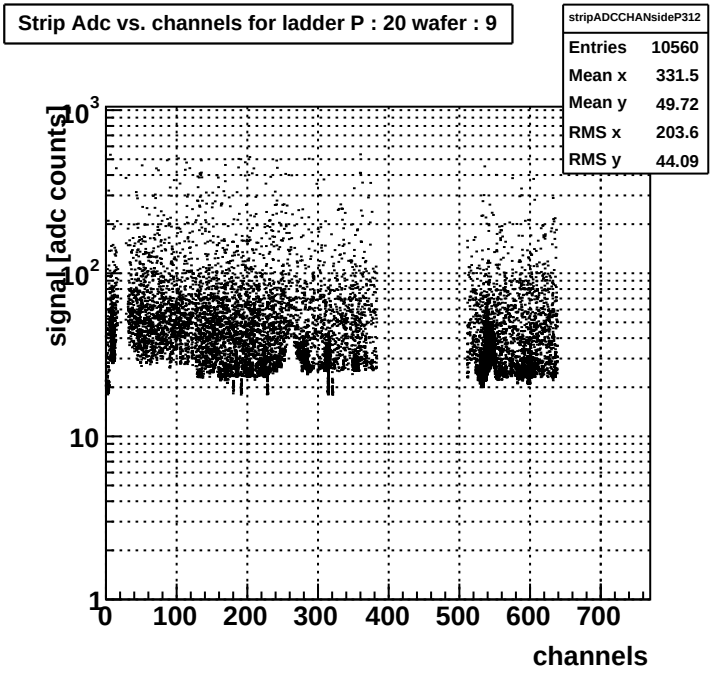

strip ADC for ladder N :20 wafer : 7
adcny
Entries 14903
Mean 50.16
RMS 41.74
signal [adc counts]

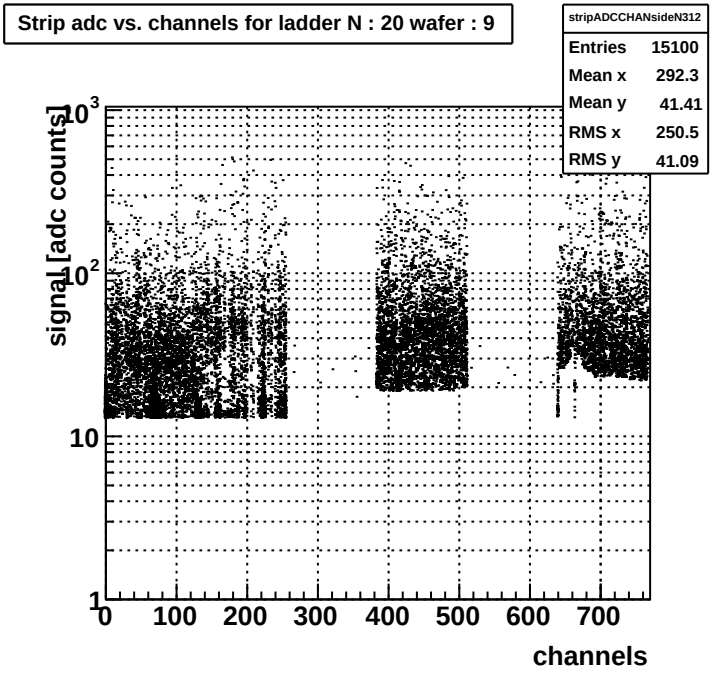

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 27995
Mean x 403
Mean y 39.58
RMS x 248.3
RMS y 38.24
signal [adc counts]
channels

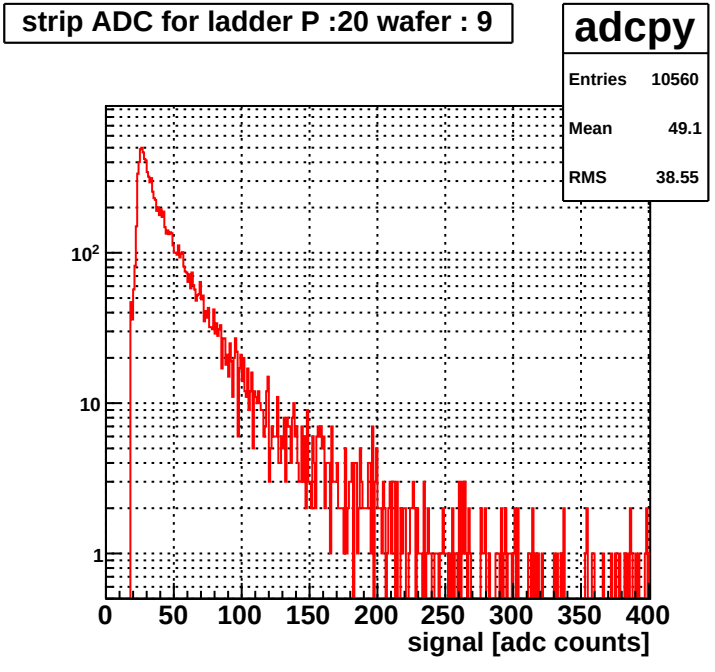

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 51392
Mean x 537.5
Mean y 25.1
RMS x 153.5
RMS y 28.38
signal [adc counts]
channels

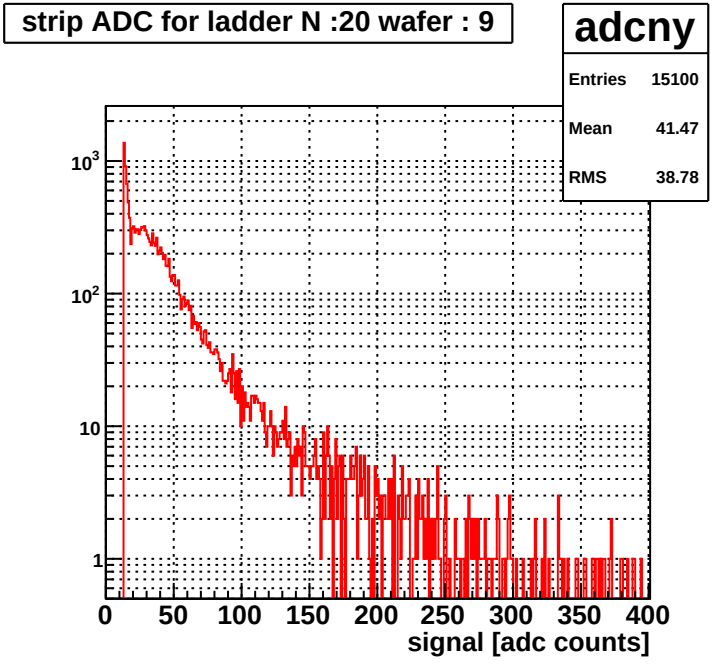

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 27995
Mean 39.35
RMS 34.01
signal [adc counts]

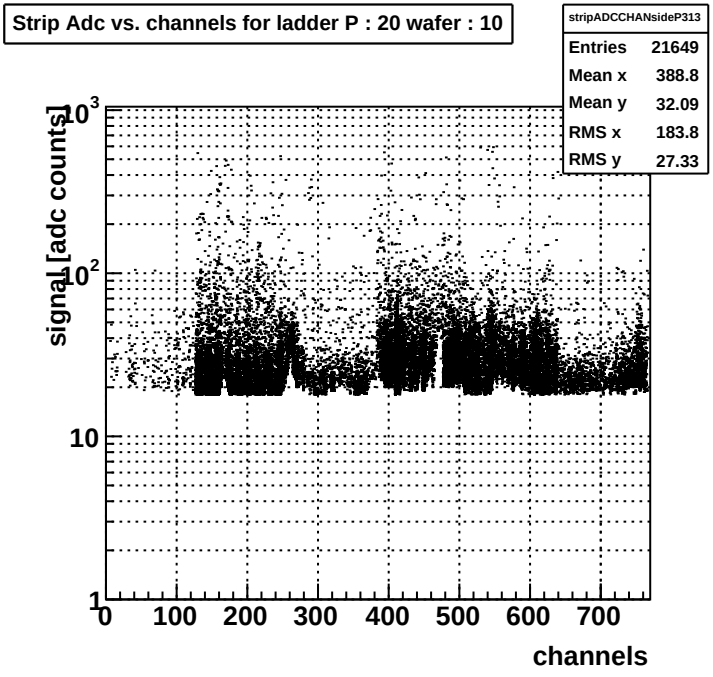

strip ADC for ladder N :20 wafer : 8
adcny
Entries 51392
Mean 25.4
RMS 26.91
signal [adc counts]

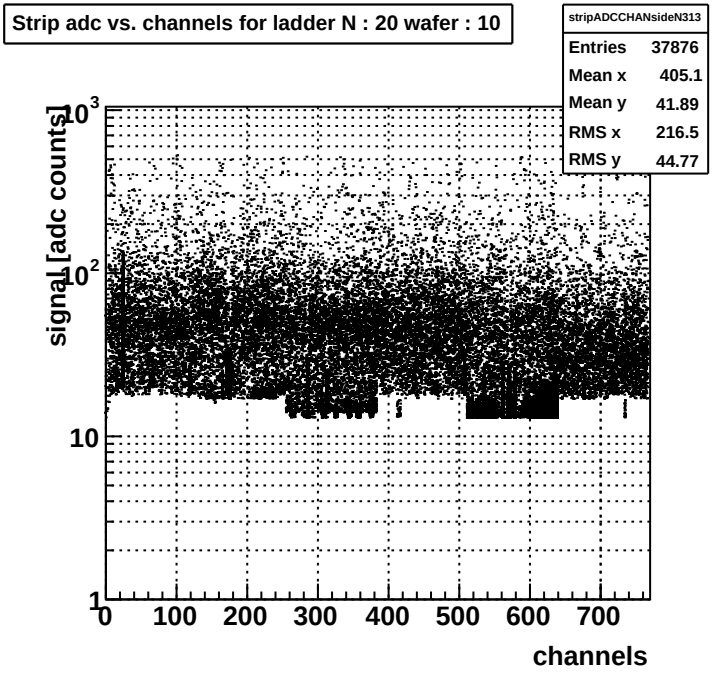

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 10560
Mean x 331.5
Mean y 49.72
RMS x 203.6
RMS y 44.09
signal [adc counts]
channels

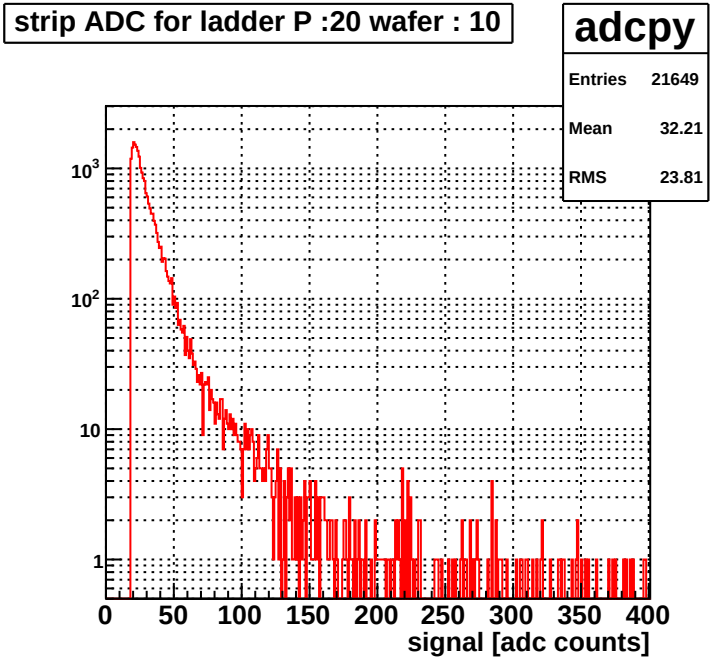

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 15100
Mean x 292.3
Mean y 41.41
RMS x 250.5
RMS y 41.09
signal [adc counts]
channels

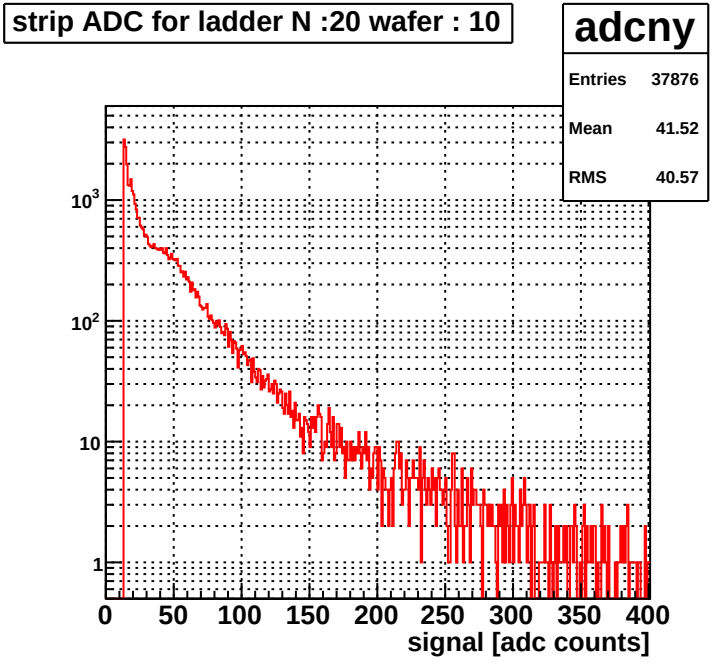

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 10560
Mean 49.1
RMS 38.55
signal [adc counts]

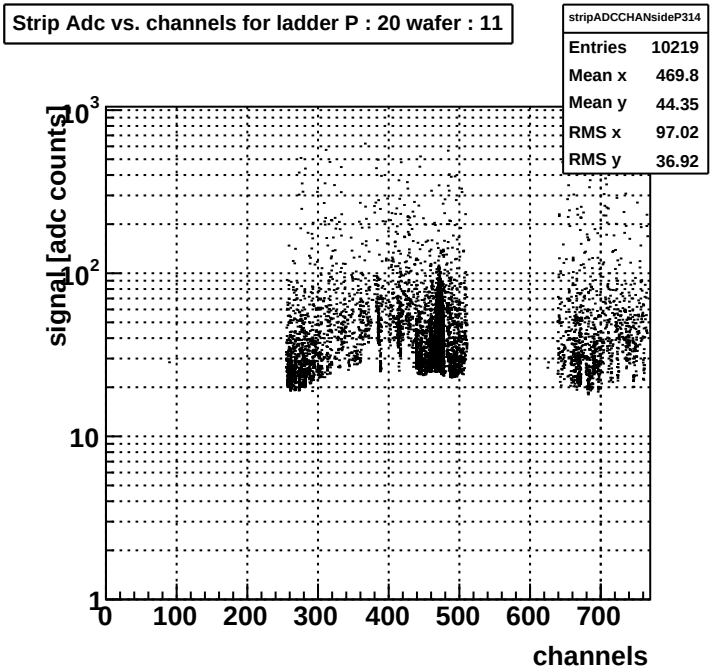

strip ADC for ladder N :20 wafer : 9
adcny
Entries 15100
Mean 41.47
RMS 38.78
signal [adc counts]

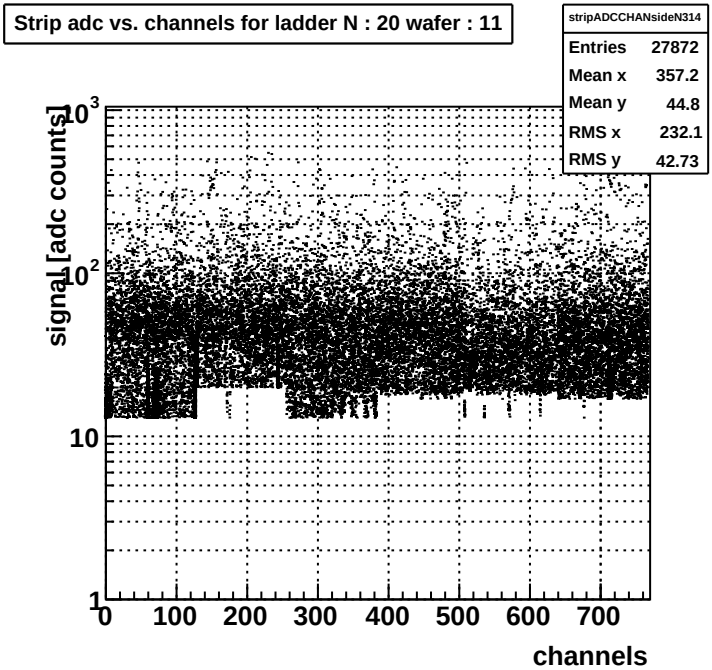

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 21649
Mean x 388.8
Mean y 32.09
RMS x 183.8
RMS y 27.33
signal [adc counts]
channels

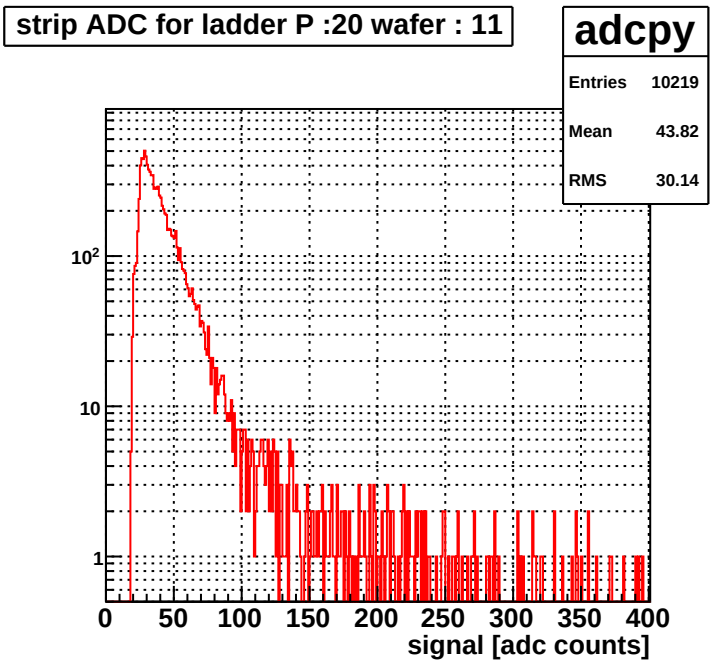

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 37876
Mean x 405.1
Mean y 41.89
RMS x 216.5
RMS y 44.77
signal [adc counts]
channels

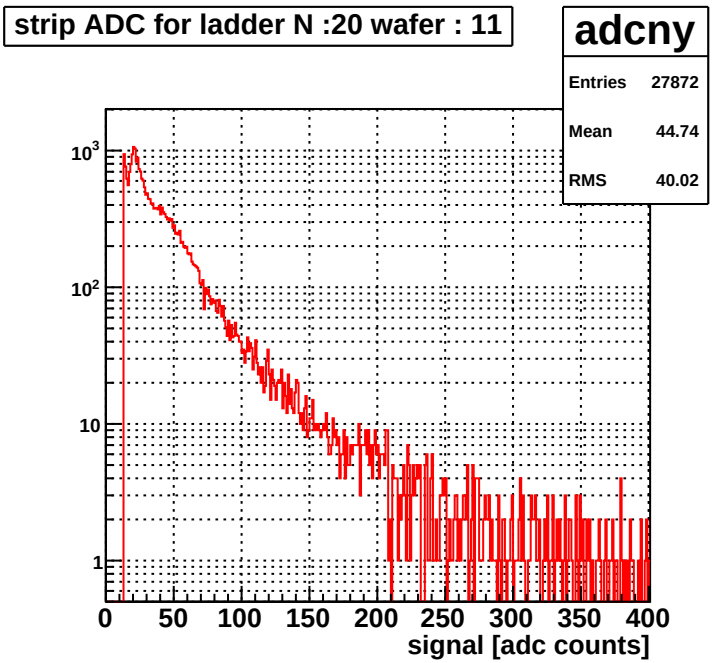

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 21649
Mean 32.21
RMS 23.81
signal [adc counts]

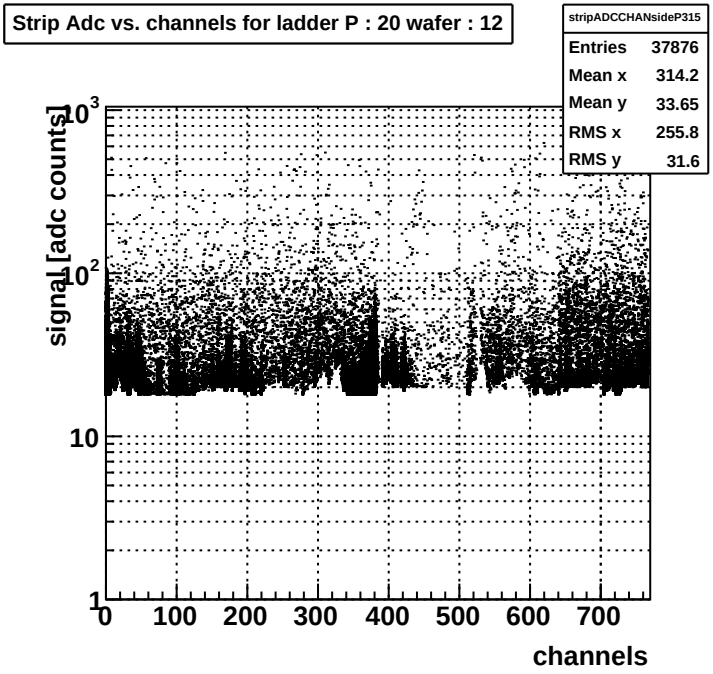

strip ADC for ladder N :20 wafer : 10
adcny
Entries 37876
Mean 41.52
RMS 40.57
signal [adc counts]

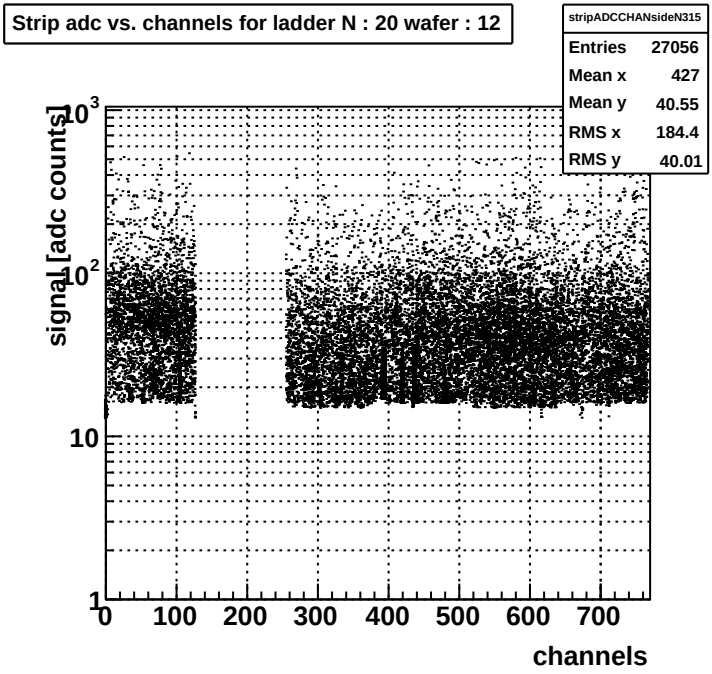

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 10219
Mean x 469.8
Mean y 44.35
RMS x 97.02
RMS y 36.92
signal [adc counts]
channels

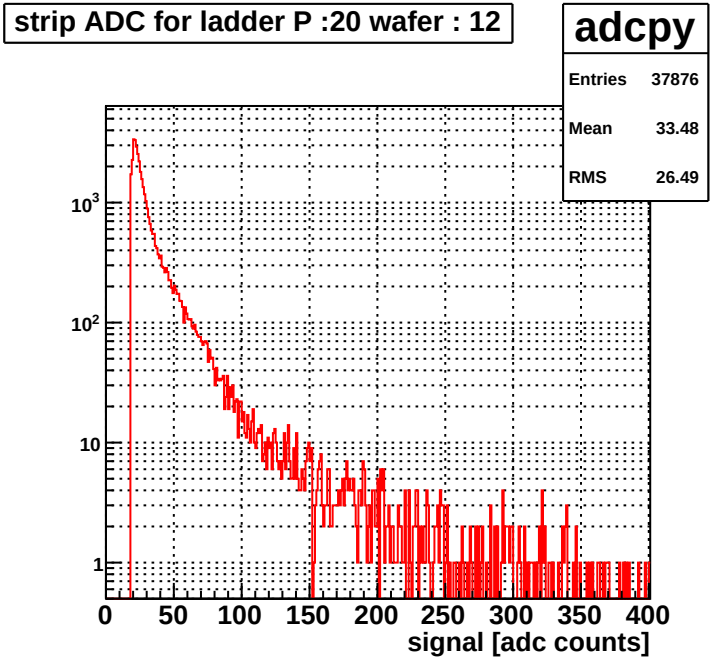

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 27872
Mean x 357.2
Mean y 44.8
RMS x 232.1
RMS y 42.73
signal [adc counts]
channels

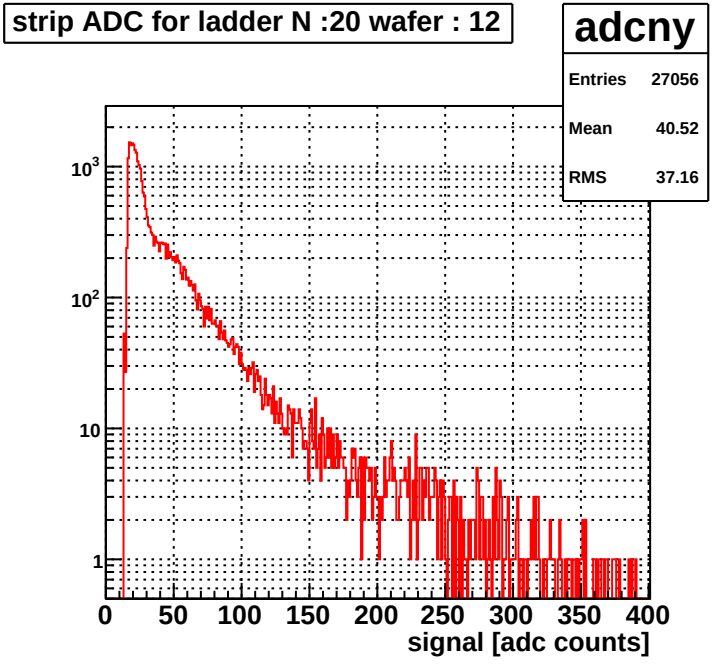

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 10219
Mean 43.82
RMS 30.14
signal [adc counts]

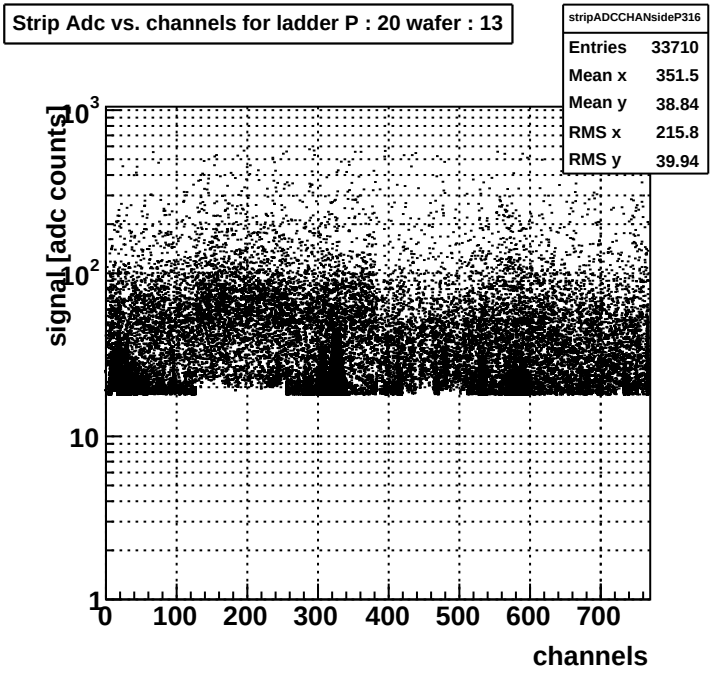

strip ADC for ladder N :20 wafer : 11
adcny
Entries 27872
Mean 44.74
RMS 40.02
signal [adc counts]

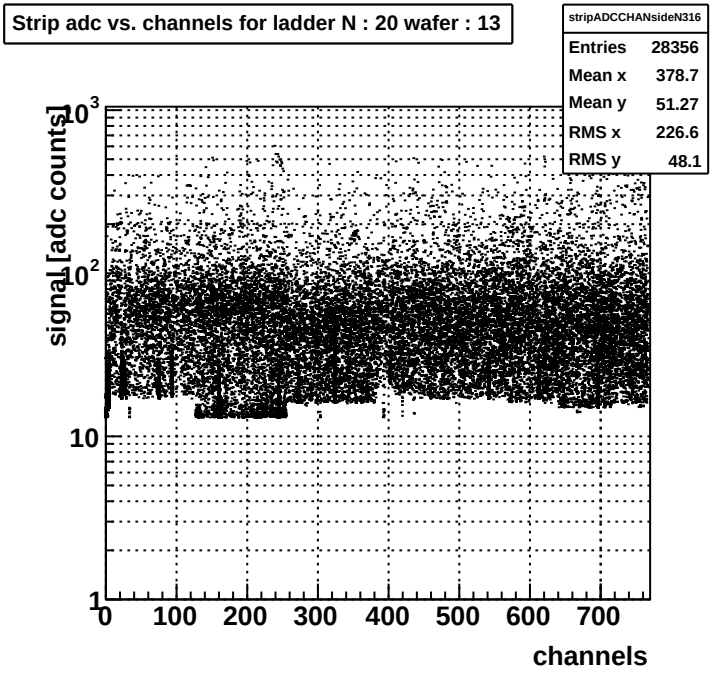

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 37876
Mean x 314.2
Mean y 33.65
RMS x 255.8
RMS y 31.6
signal [adc counts]
channels

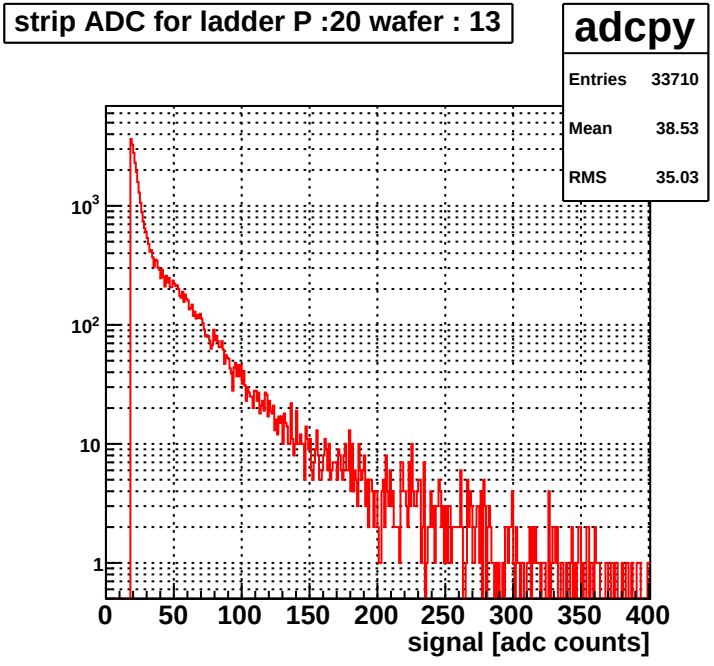

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 27056
Mean x 427
Mean y 40.55
RMS x 184.4
RMS y 40.01
signal [adc counts]
channels

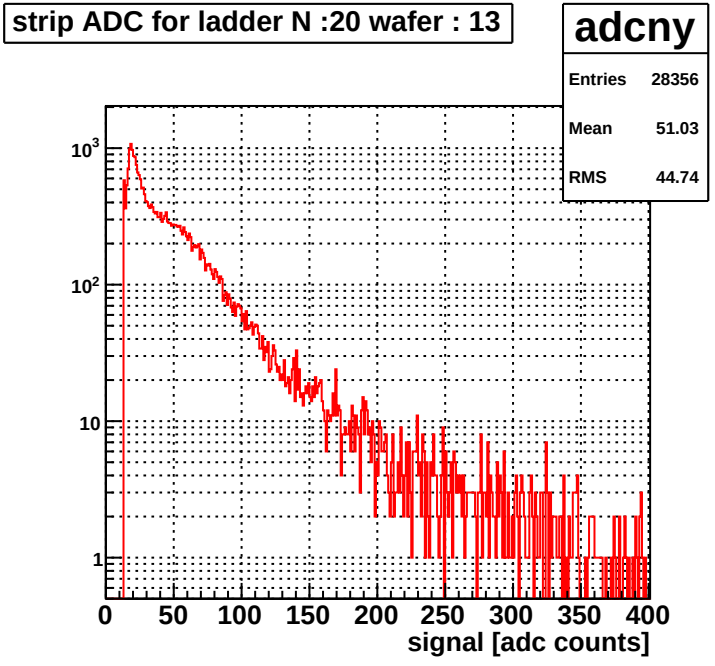

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 37876
Mean 33.48
RMS 26.49
signal [adc counts]

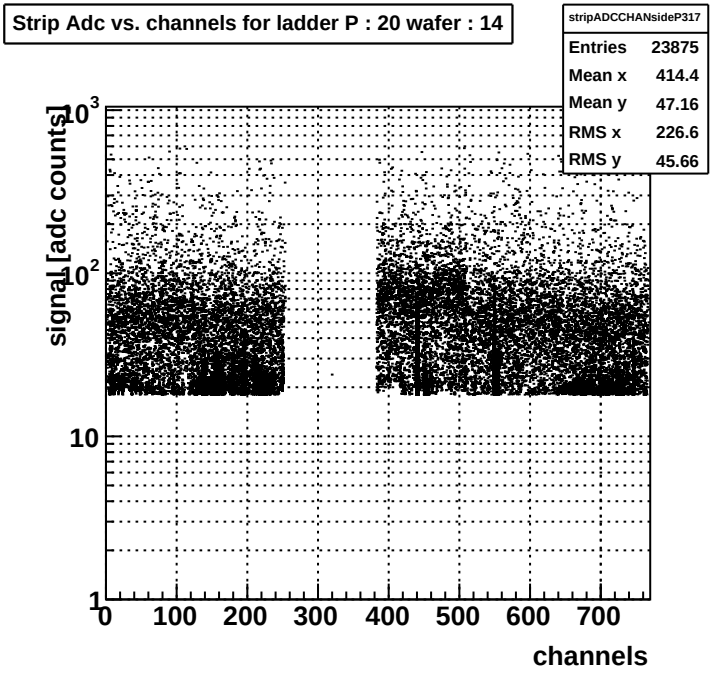

strip ADC for ladder N :20 wafer : 12
adcny
Entries 27056
Mean 40.52
RMS 37.16
signal [adc counts]

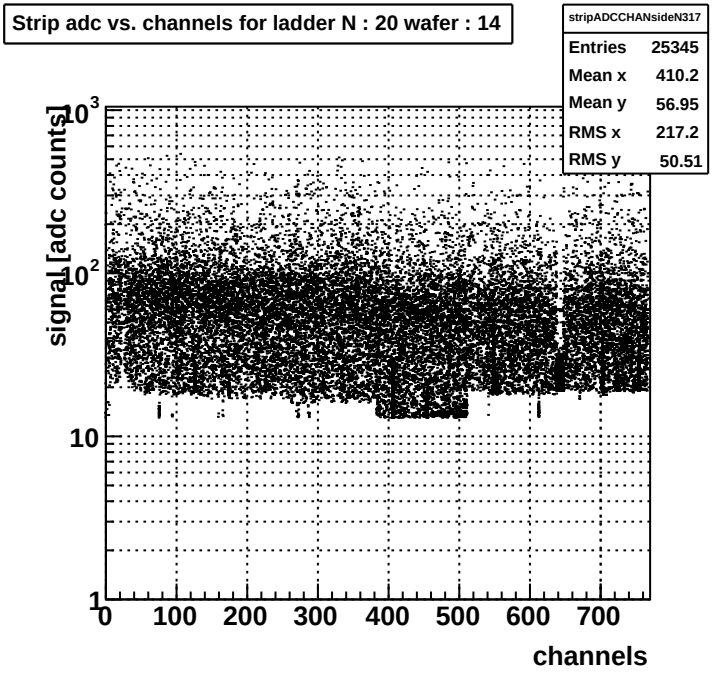

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 33710
Mean x 351.5
Mean y 38.84
RMS x 215.8
RMS y 39.94
signal [adc counts]
channels

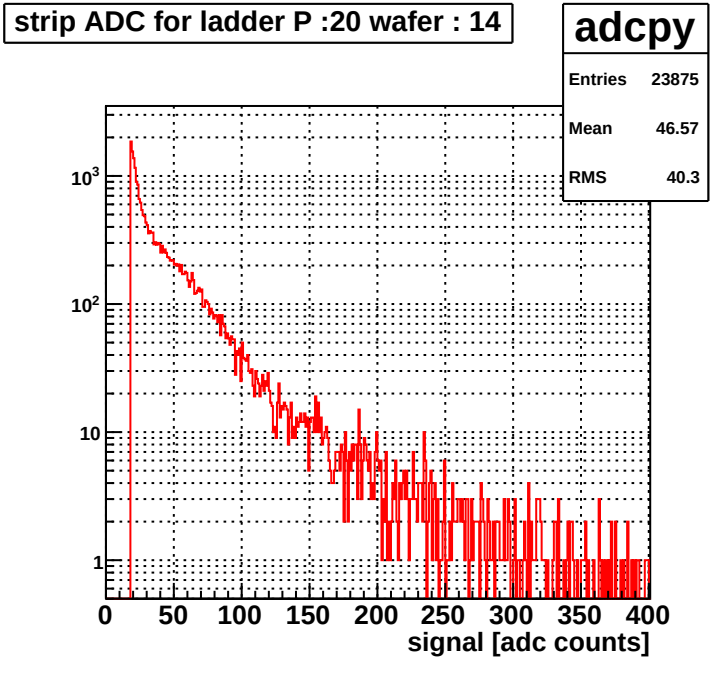

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 28356
Mean x 378.7
Mean y 51.27
RMS x 226.6
RMS y 48.1
signal [adc counts]
channels

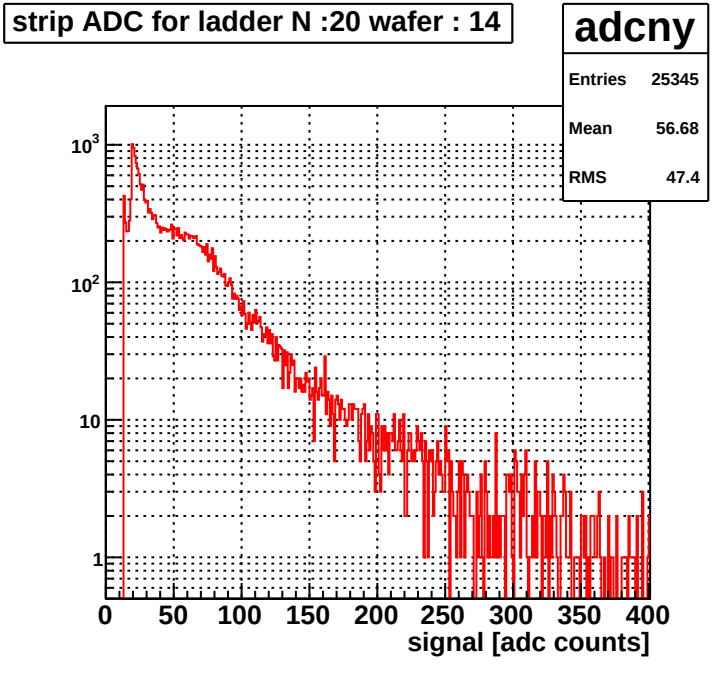

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 33710
Mean 38.53
RMS 35.03
signal [adc counts]

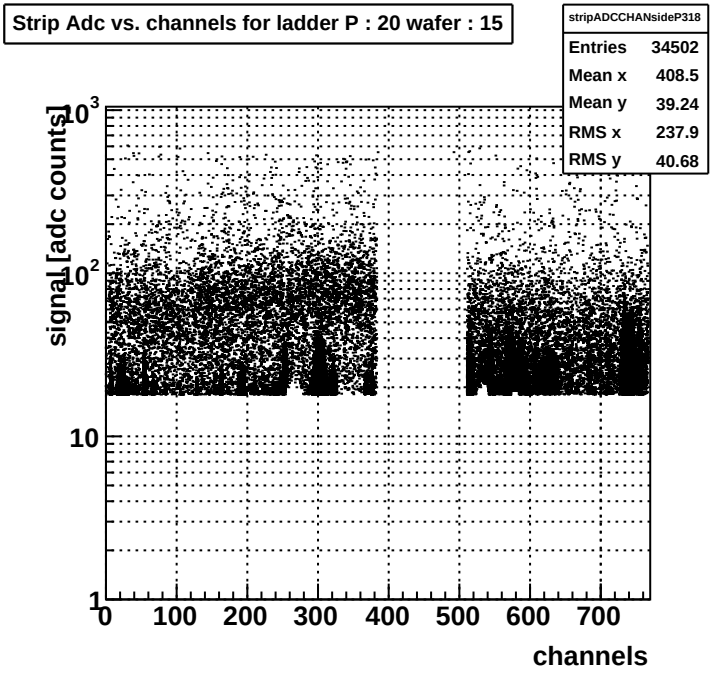

strip ADC for ladder N :20 wafer : 13
adcny
Entries 28356
Mean 51.03
RMS 44.74
signal [adc counts]

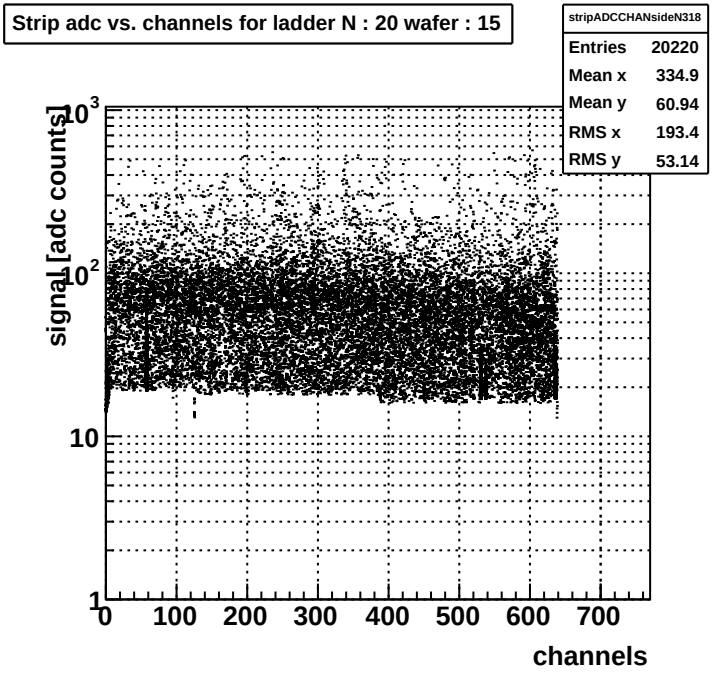

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 23875
Mean x 414.4
Mean y 47.16
RMS x 226.6
RMS y 45.66
signal [adc counts]
channels

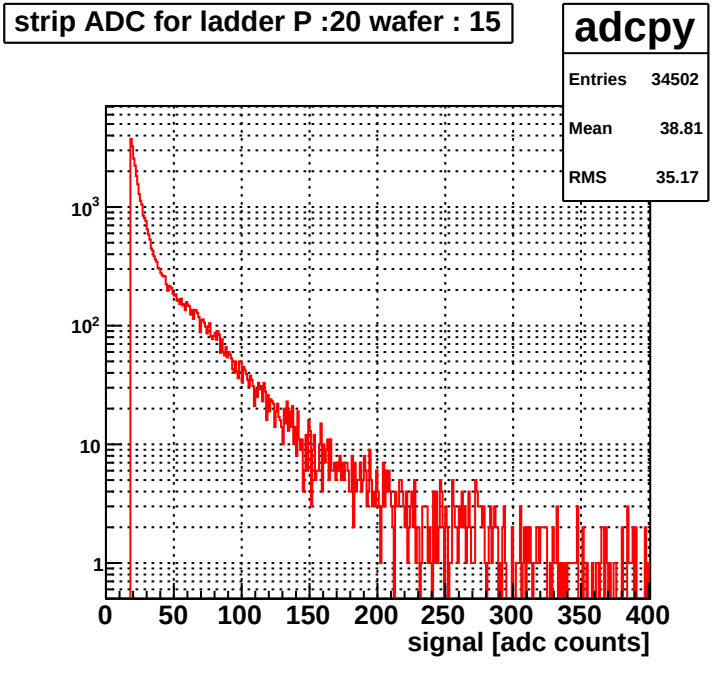

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 25345
Mean x 410.2
Mean y 56.95
RMS x 217.2
RMS y 50.51
signal [adc counts]
channels

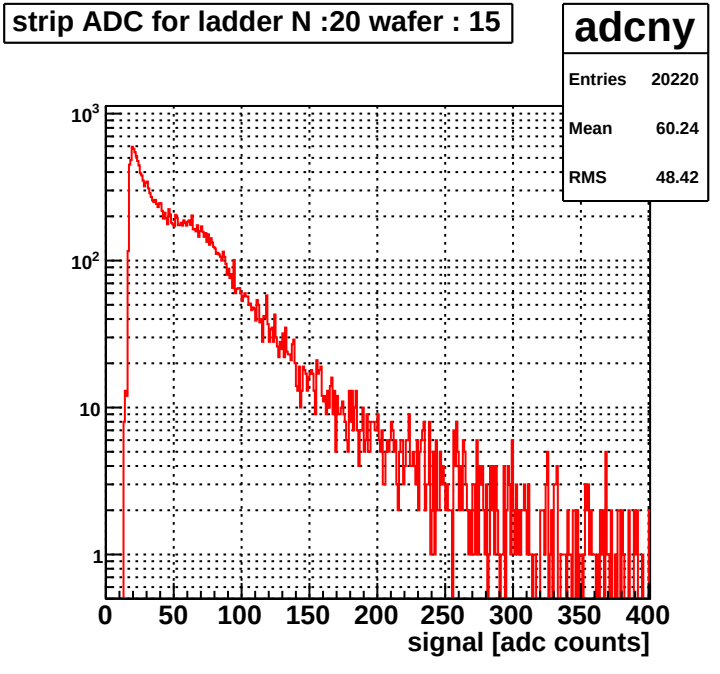

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 23875
Mean 46.57
RMS 40.3
signal [adc counts]

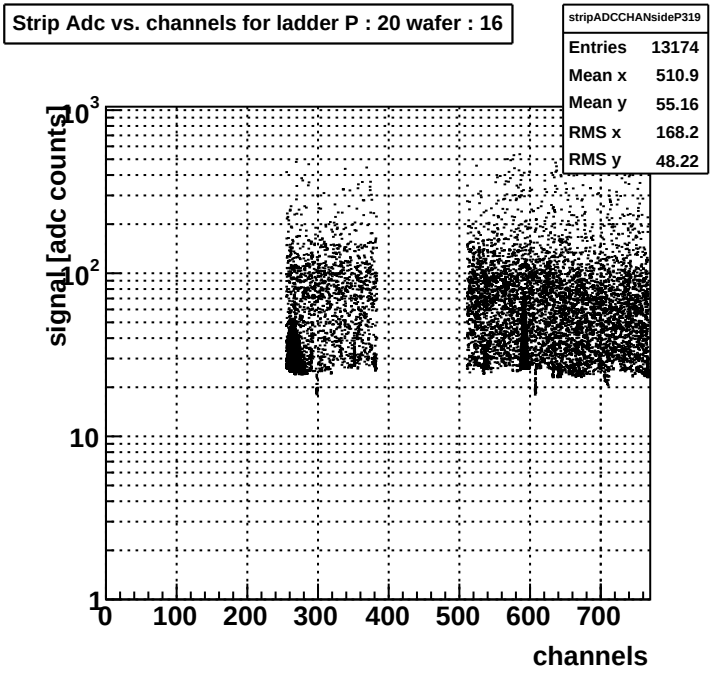

strip ADC for ladder N :20 wafer : 14
adcny
Entries 25345
Mean 56.68
RMS 47.4
signal [adc counts]

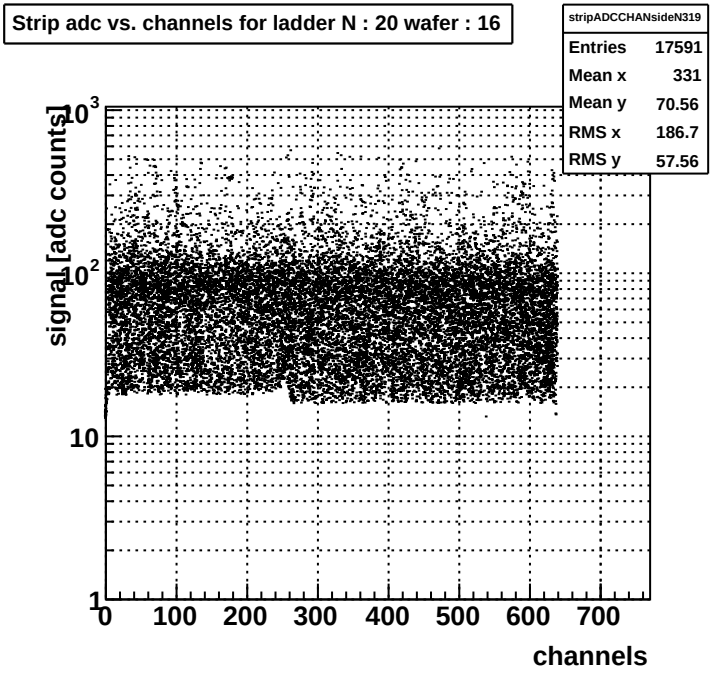

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 34502
Mean x 408.5
Mean y 39.24
RMS x 237.9
RMS y 40.68
signal [adc counts]
channels

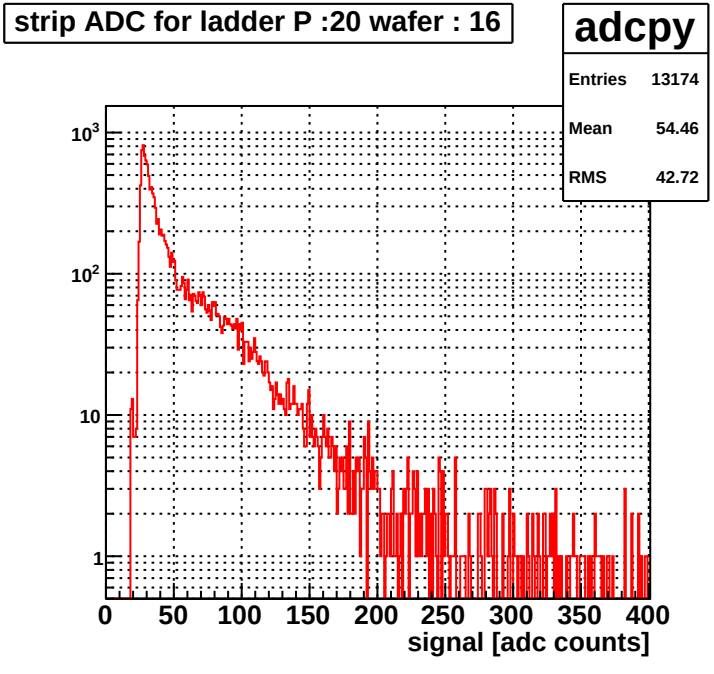

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 20220
Mean x 334.9
Mean y 60.94
RMS x 193.4
RMS y 53.14
signal [adc counts]
channels

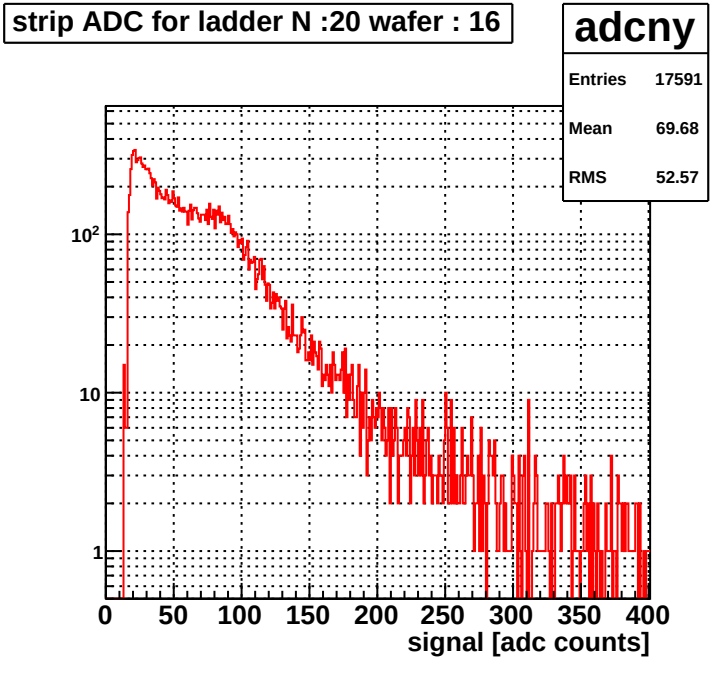

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 34502
Mean 38.81
RMS 35.17
signal [adc counts]

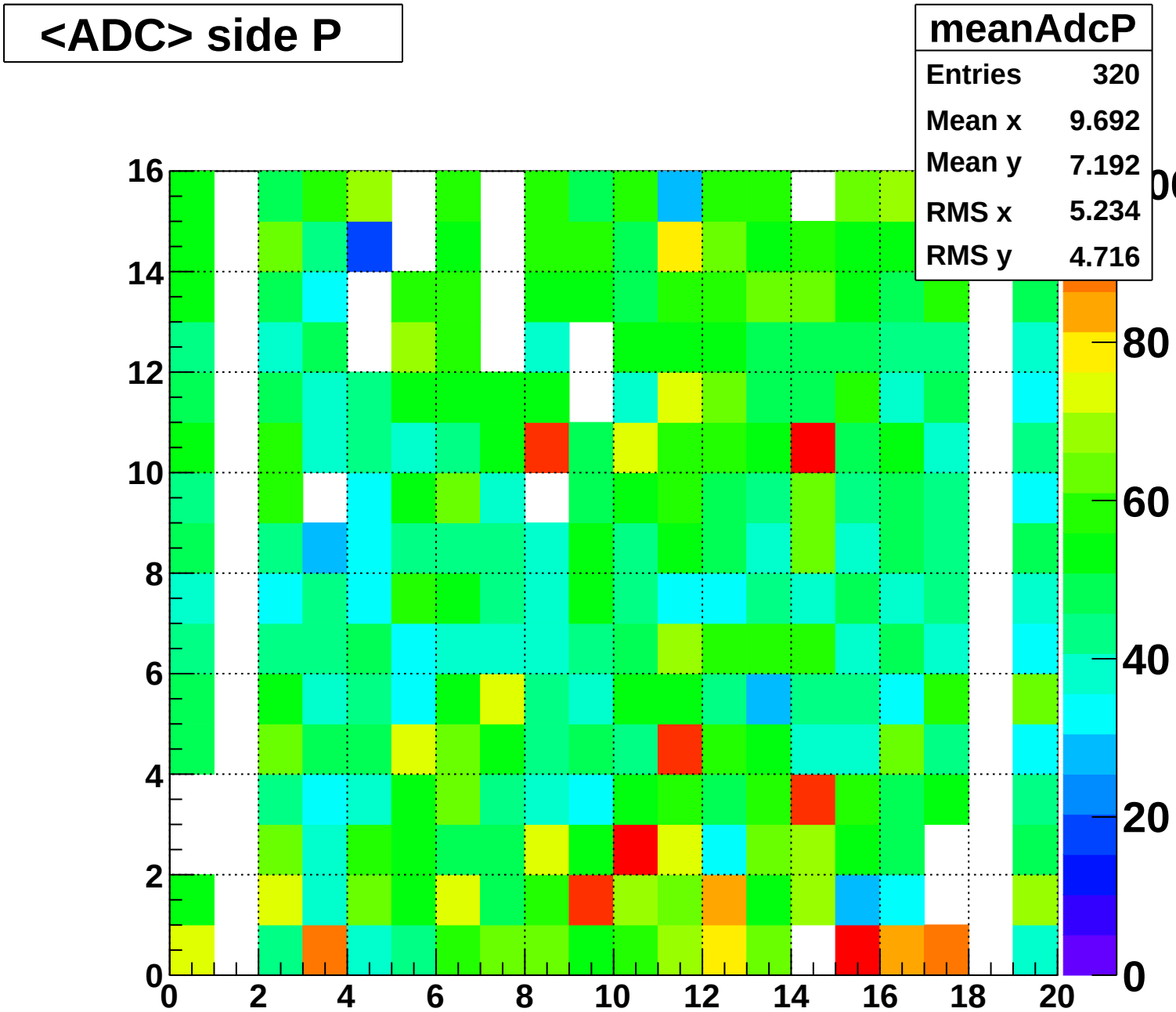

strip ADC for ladder N :20 wafer : 15
adcny
Entries 20220
Mean 60.24
RMS 48.42
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 13174
Mean x 510.9
Mean y 55.16
RMS x 168.2
RMS y 48.22
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 17591
Mean x 331
Mean y 70.56
RMS x 186.7
RMS y 57.56
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 13174
Mean 54.46
RMS 42.72
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 17591
Mean 69.68
RMS 52.57
signal [adc counts]



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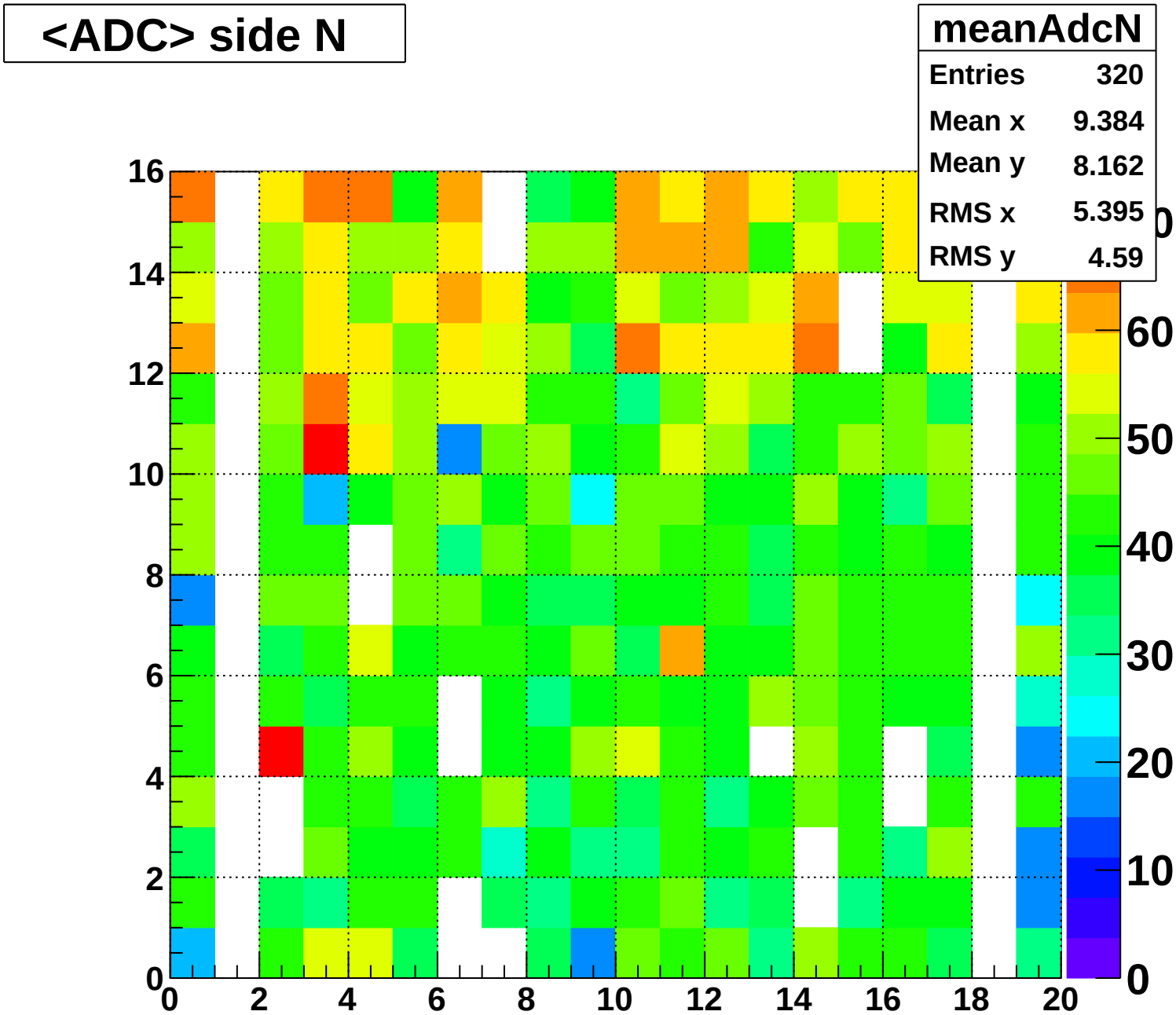

2016-06-25 15:00:34