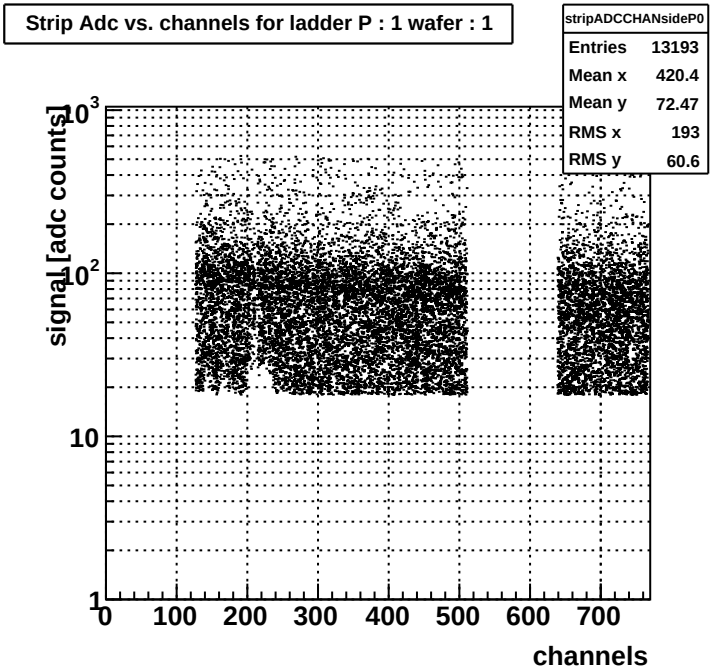
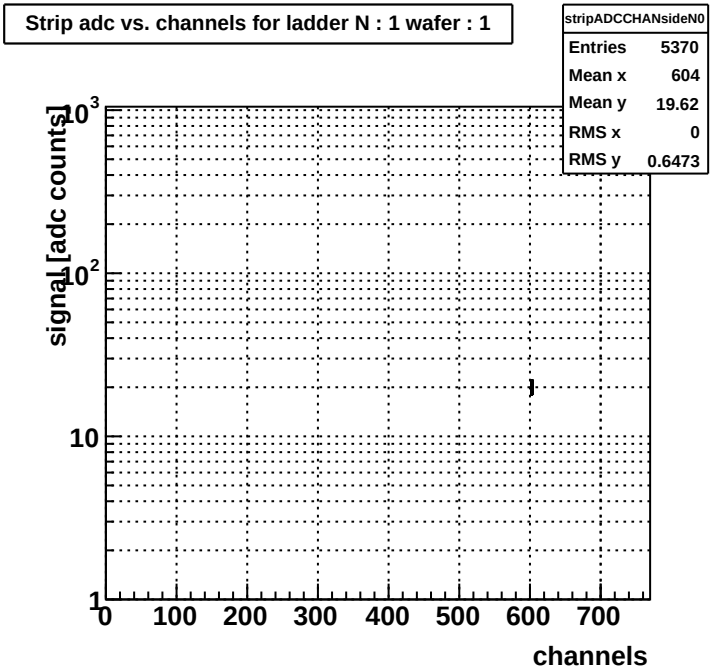
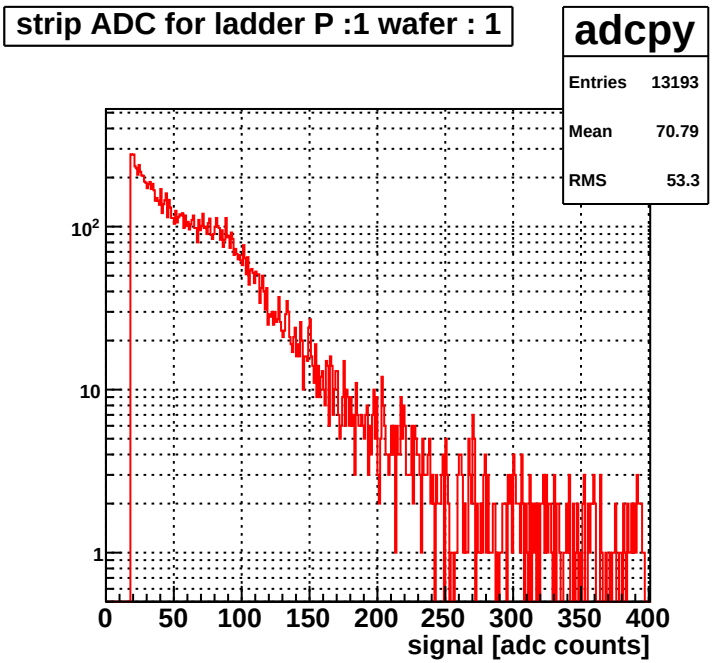
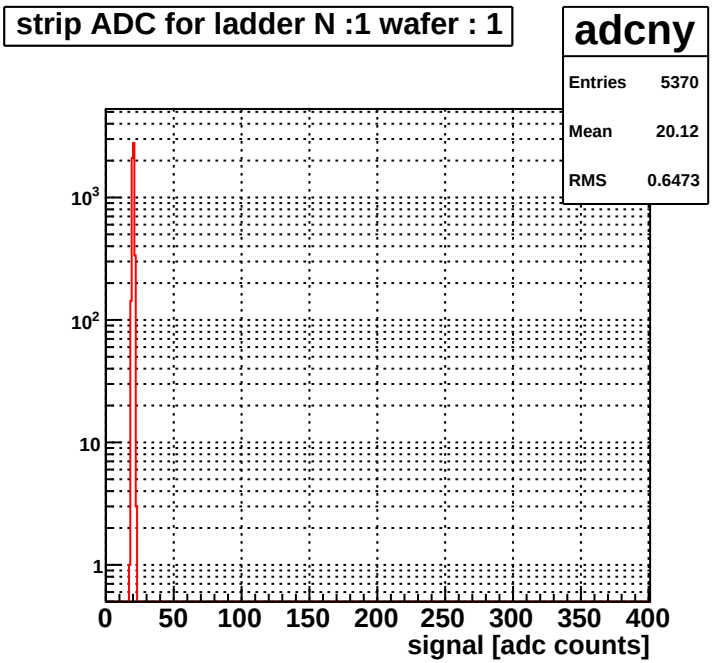
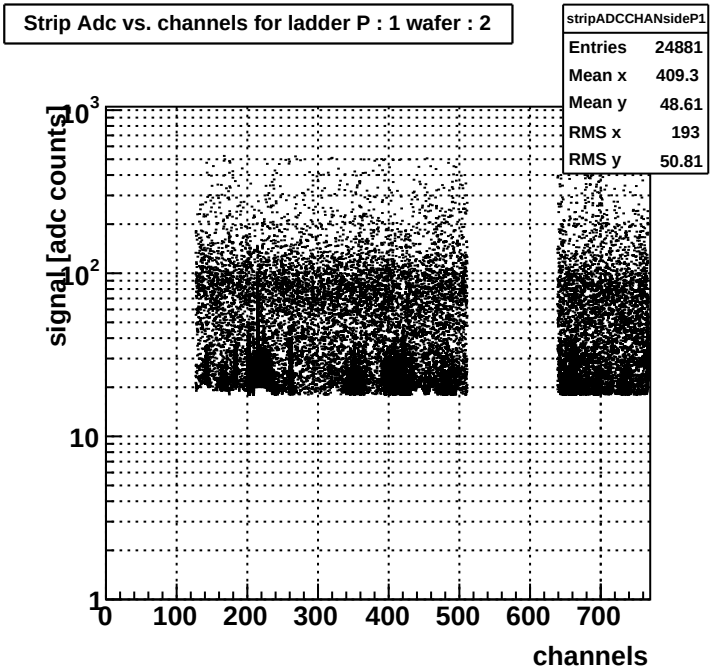
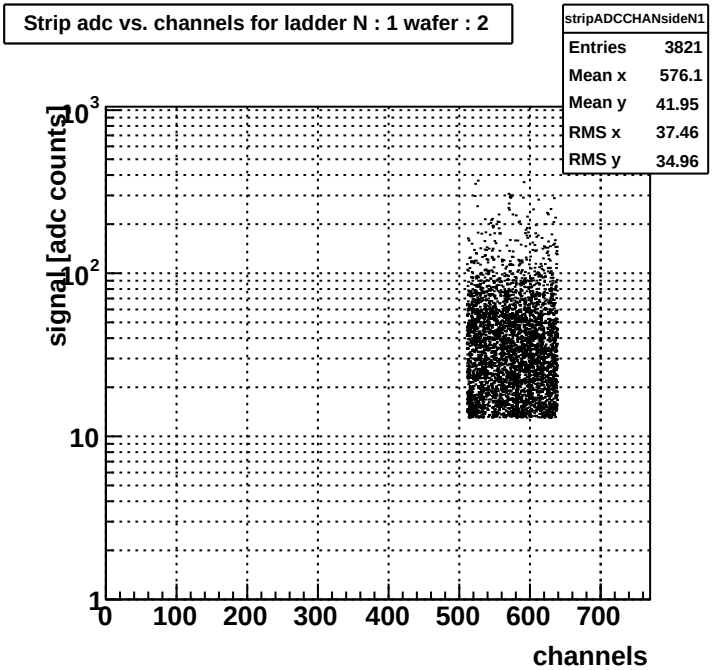

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 13193
Mean x 420.4
Mean y 72.47
RMS x 193
RMS y 60.6
signal [adc counts]
channels

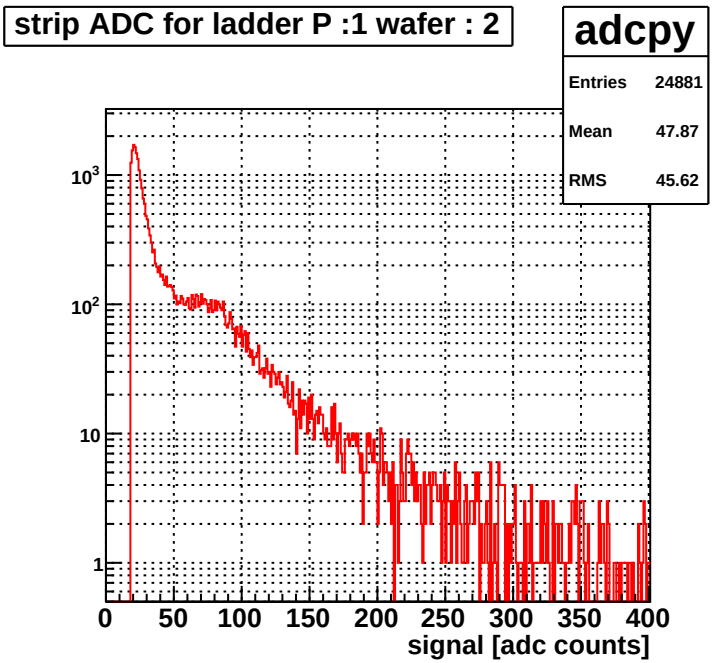

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5370
Mean x 604
Mean y 19.62
RMS x 0
RMS y 0.6473
signal [adc counts]
channels

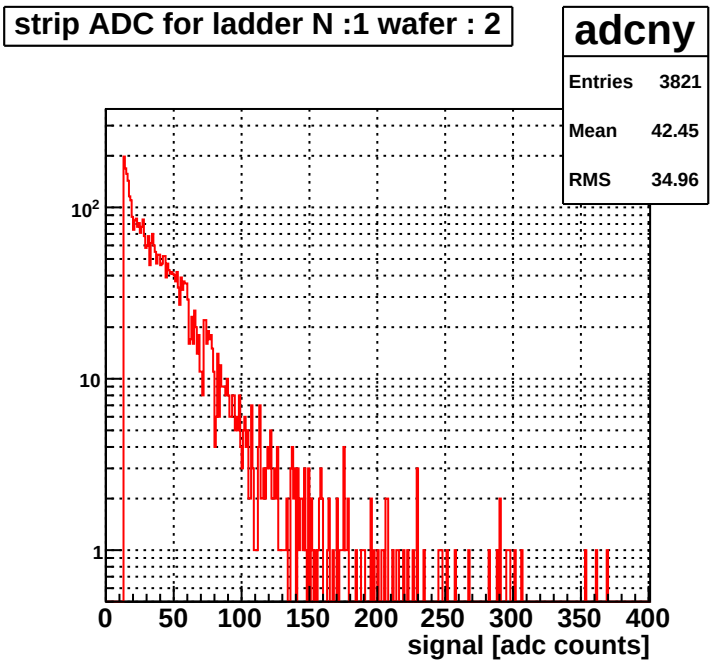

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 13193
Mean 70.79
RMS 53.3
signal [adc counts]

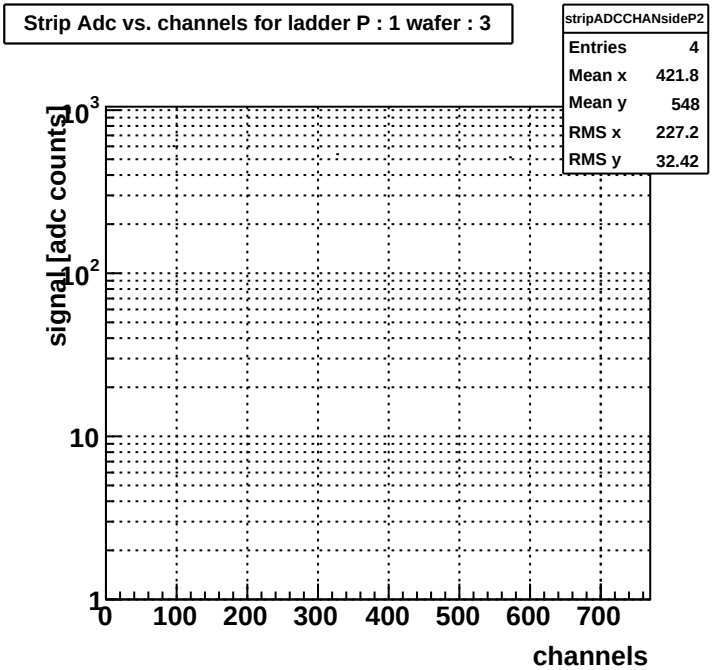

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5370
Mean 20.12
RMS 0.6473
signal [adc counts]

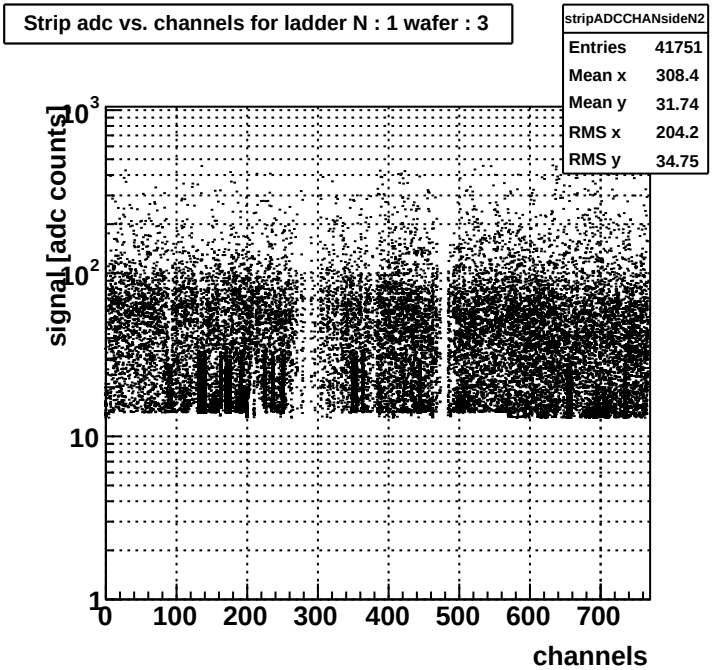

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 24881
Mean x 409.3
Mean y 48.61
RMS x 193
RMS y 50.81
signal [adc counts]
channels

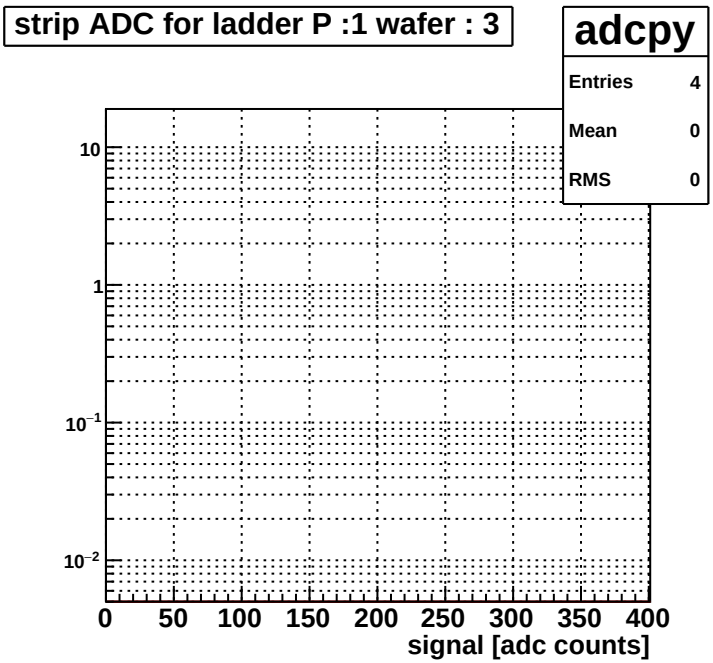

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3821
Mean x 576.1
Mean y 41.95
RMS x 37.46
RMS y 34.96
signal [adc counts]
channels

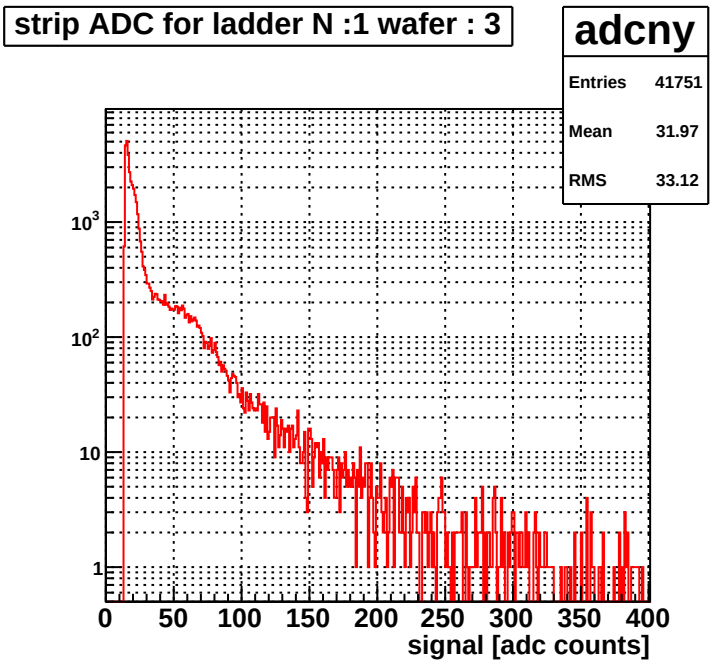

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 24881
Mean 47.87
RMS 45.62
signal [adc counts]

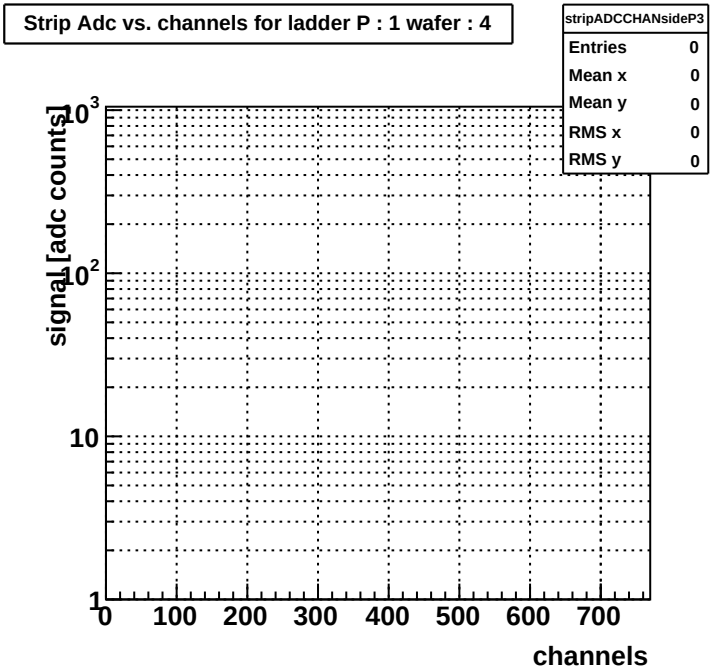

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3821
Mean 42.45
RMS 34.96
signal [adc counts]

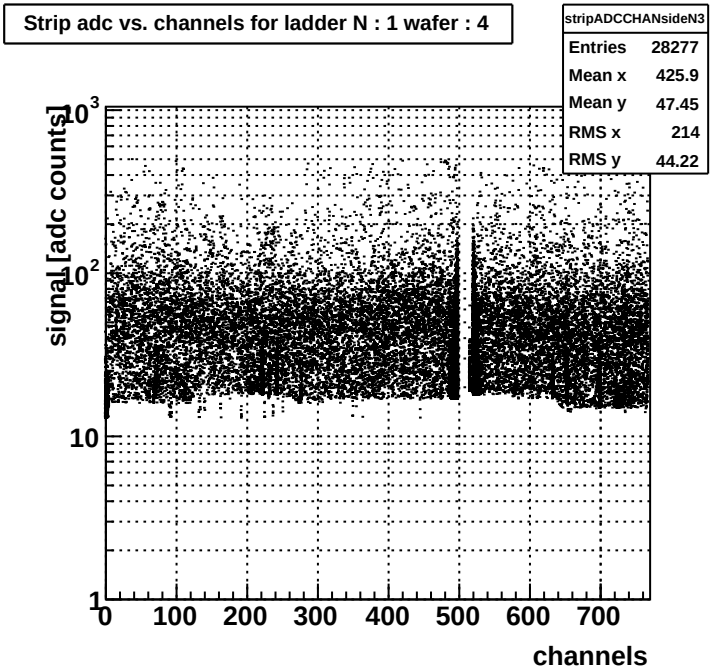

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 4
Mean x 421.8
Mean y 548
RMS x 227.2
RMS y 32.42
signal [adc counts]
channels

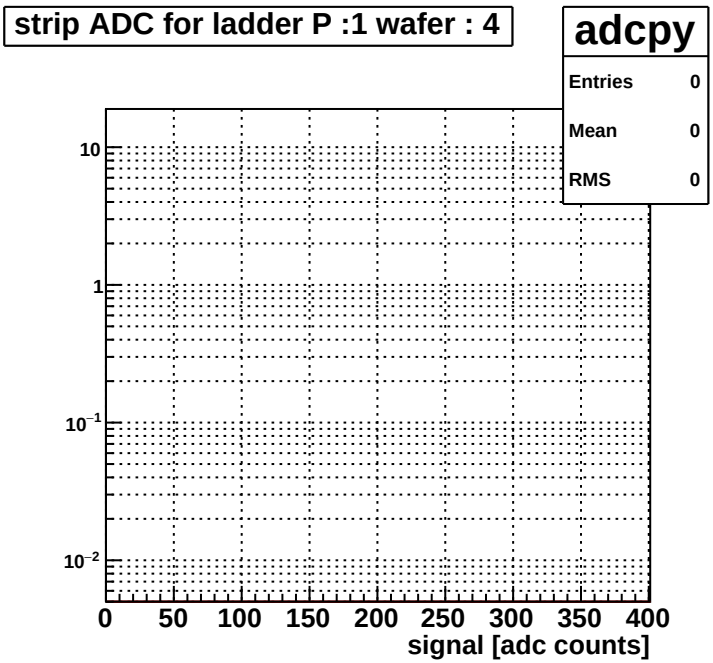

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 41751
Mean x 308.4
Mean y 31.74
RMS x 204.2
RMS y 34.75
signal [adc counts]
channels

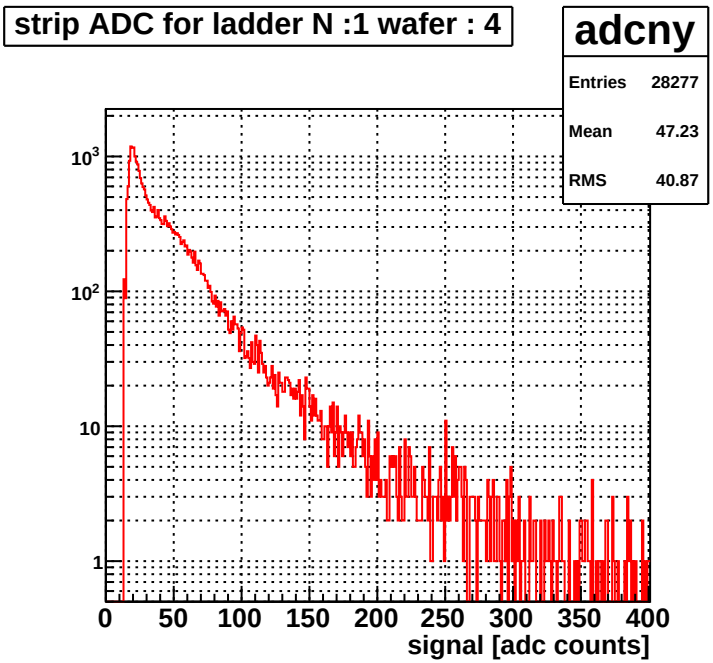

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 4
Mean 0
RMS 0
signal [adc counts]

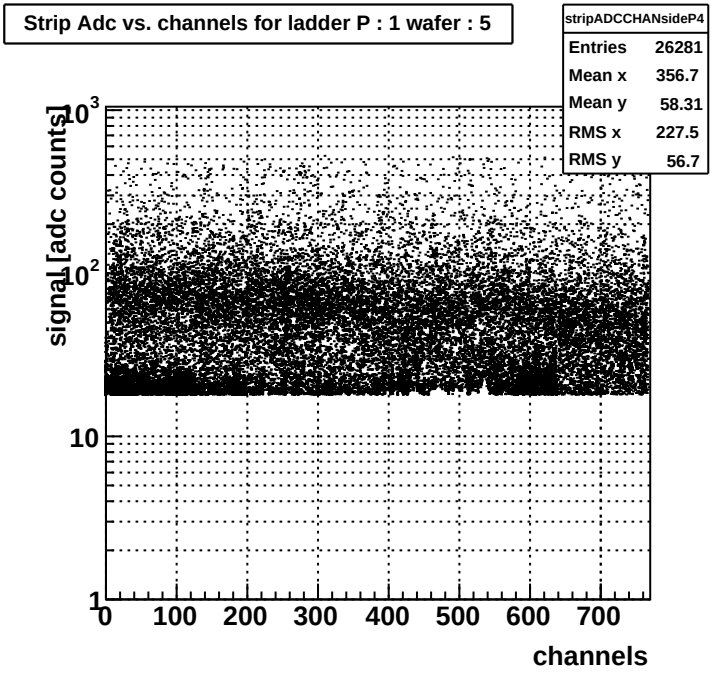

strip ADC for ladder N :1 wafer : 3
adcny
Entries 41751
Mean 31.97
RMS 33.12
signal [adc counts]

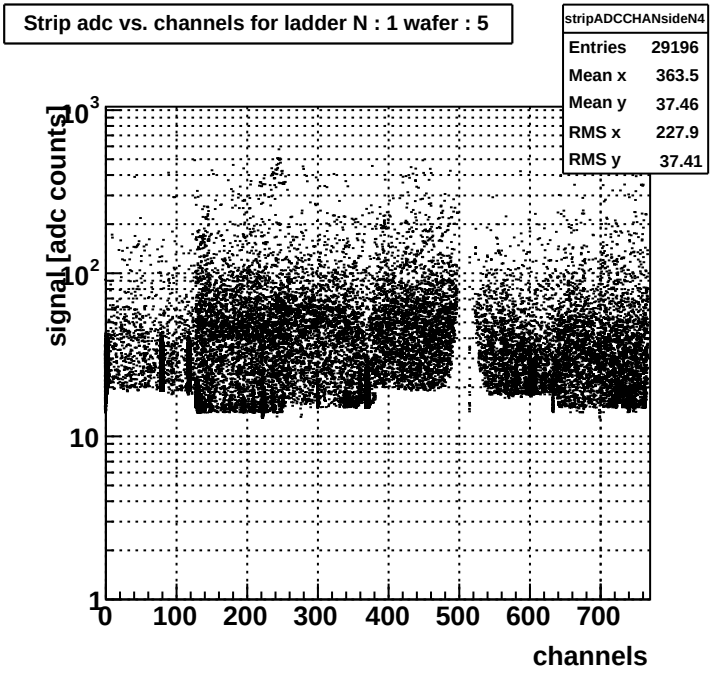

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

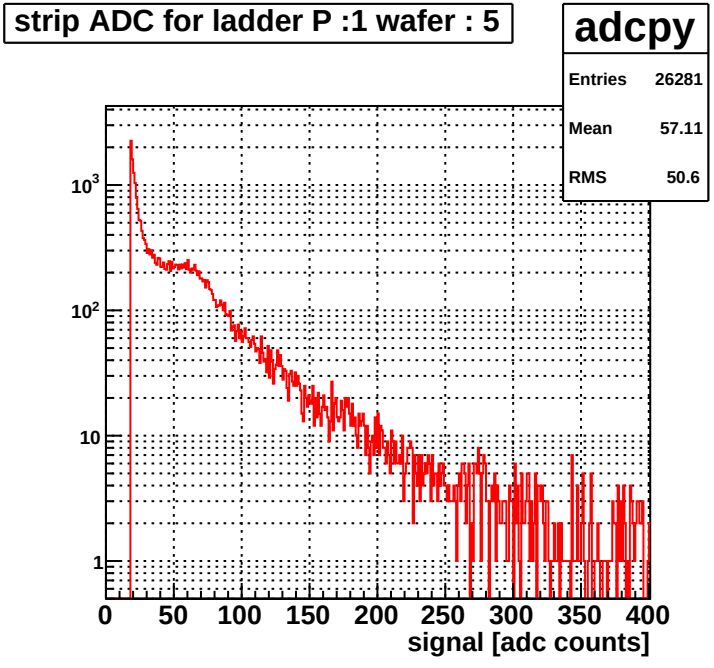

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 28277
Mean x 425.9
Mean y 47.45
RMS x 214
RMS y 44.22
signal [adc counts]
channels

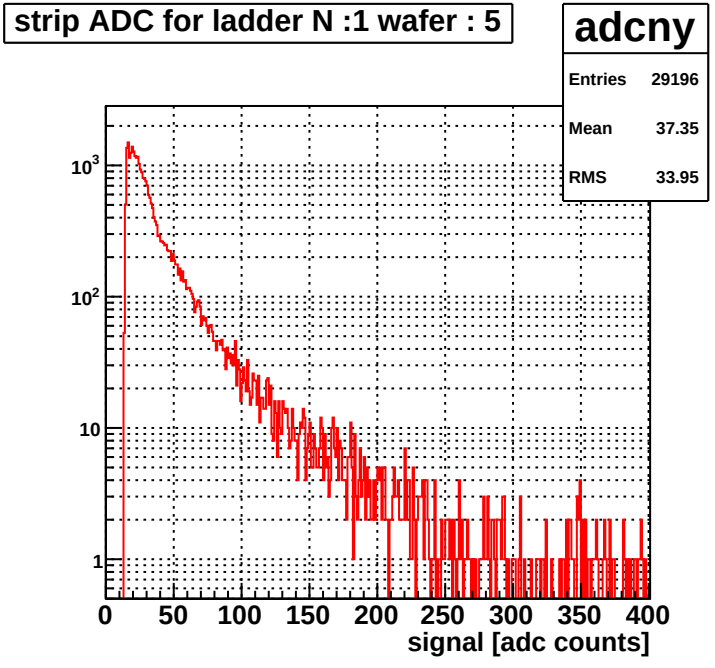

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

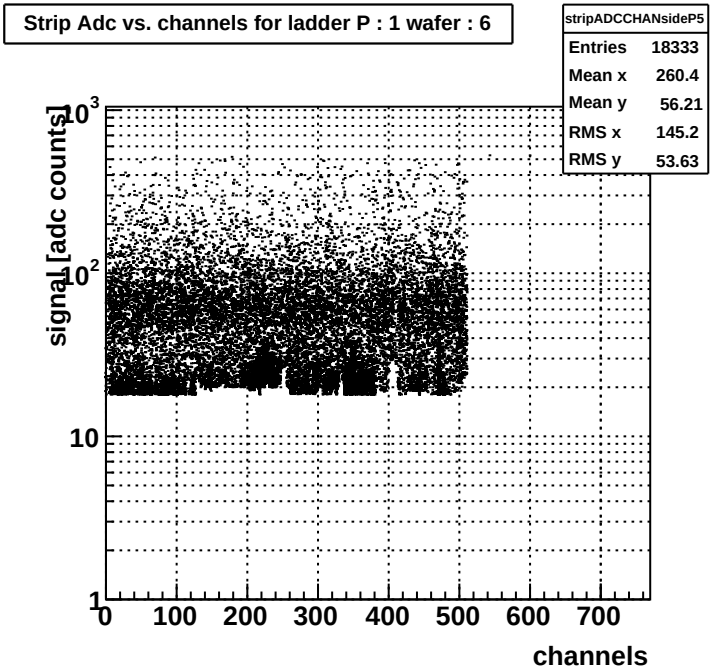

strip ADC for ladder N :1 wafer : 4
adcny
Entries 28277
Mean 47.23
RMS 40.87
signal [adc counts]

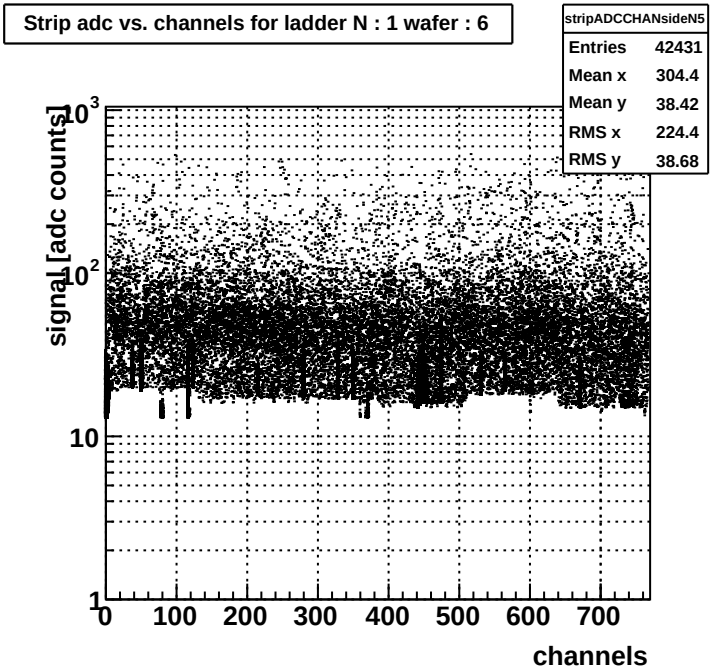

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 26281
Mean x 356.7
Mean y 58.31
RMS x 227.5
RMS y 56.7
signal [adc counts]
channels

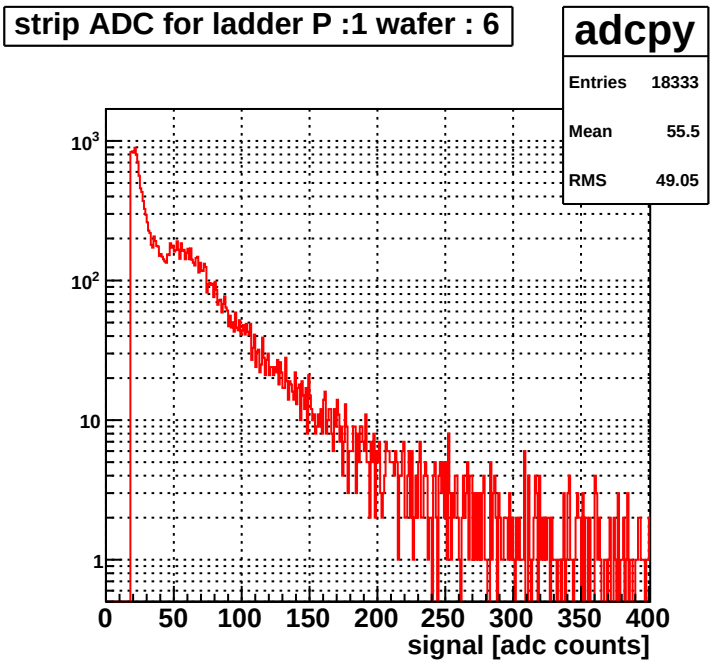

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 29196
Mean x 363.5
Mean y 37.46
RMS x 227.9
RMS y 37.41
signal [adc counts]
channels

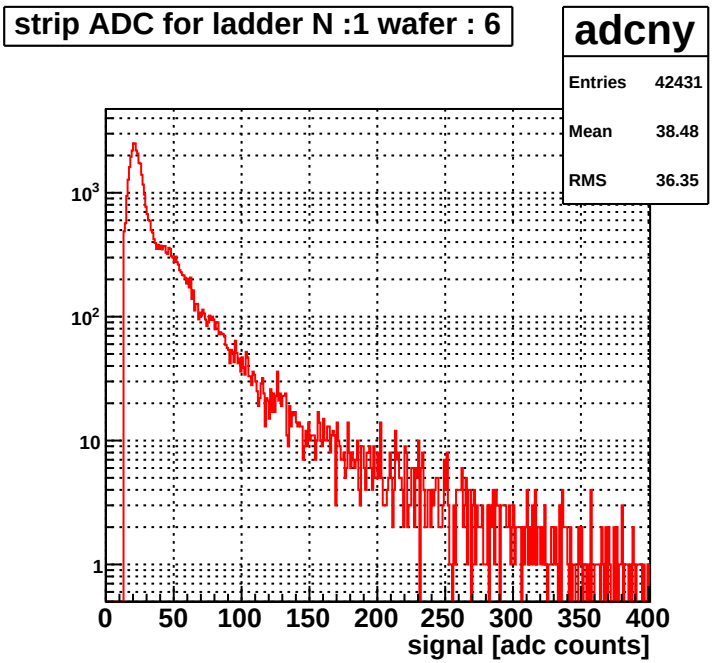

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 26281
Mean 57.11
RMS 50.6
signal [adc counts]

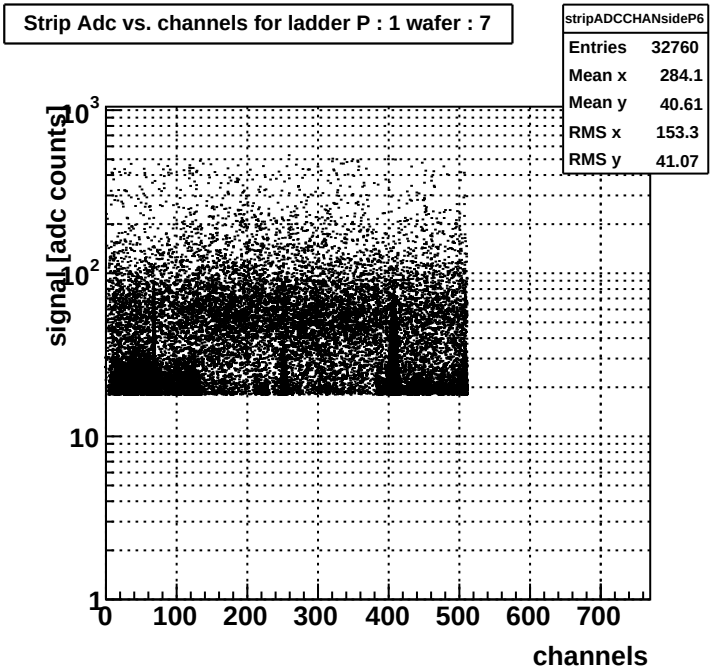

strip ADC for ladder N :1 wafer : 5
adcny
Entries 29196
Mean 37.35
RMS 33.95
signal [adc counts]

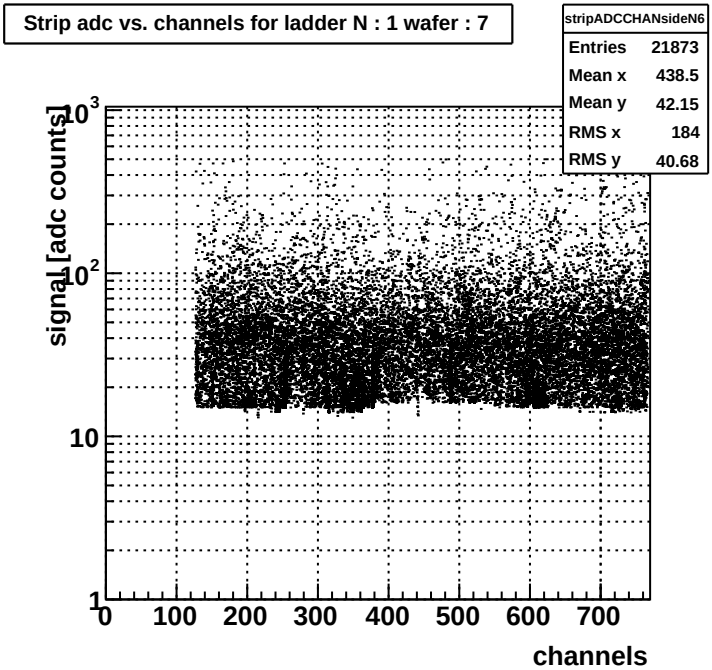

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 18333
Mean x 260.4
Mean y 56.21
RMS x 145.2
RMS y 53.63
signal [adc counts]
channels

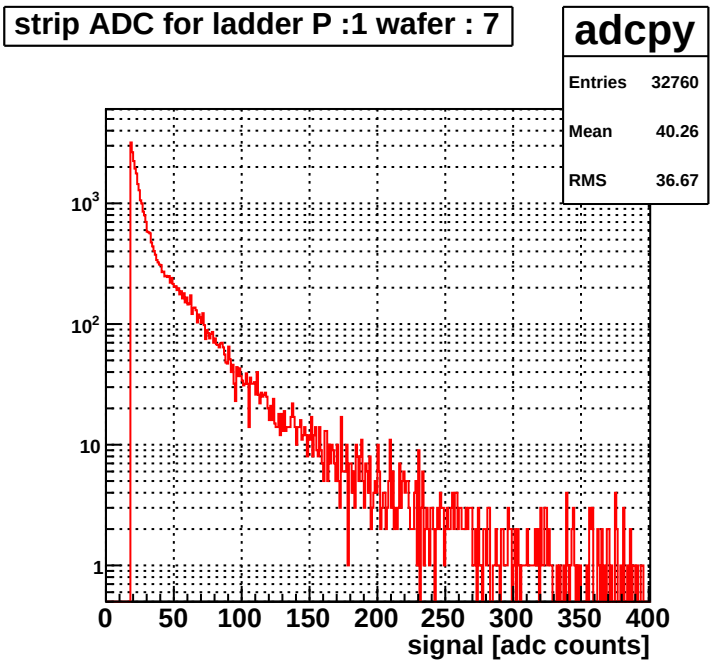

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 42431
Mean x 304.4
Mean y 38.42
RMS x 224.4
RMS y 38.68
signal [adc counts]
channels

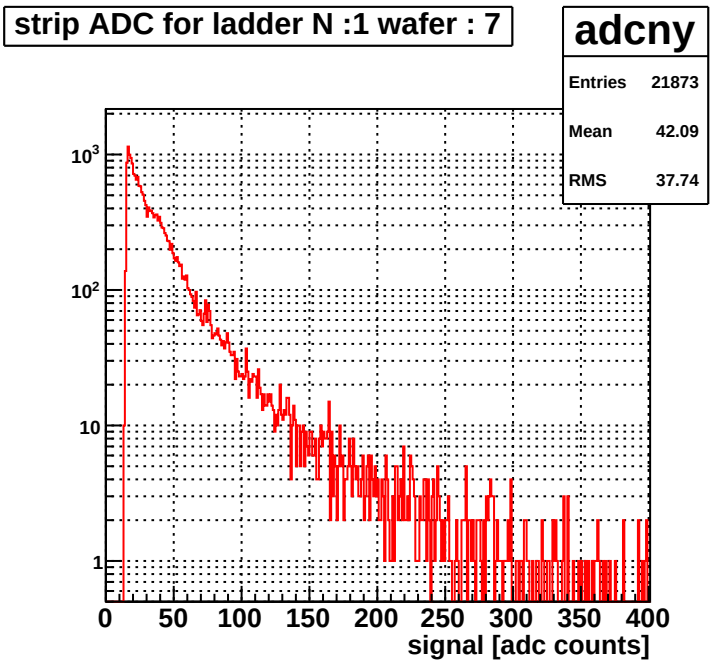

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 18333
Mean 55.5
RMS 49.05
signal [adc counts]

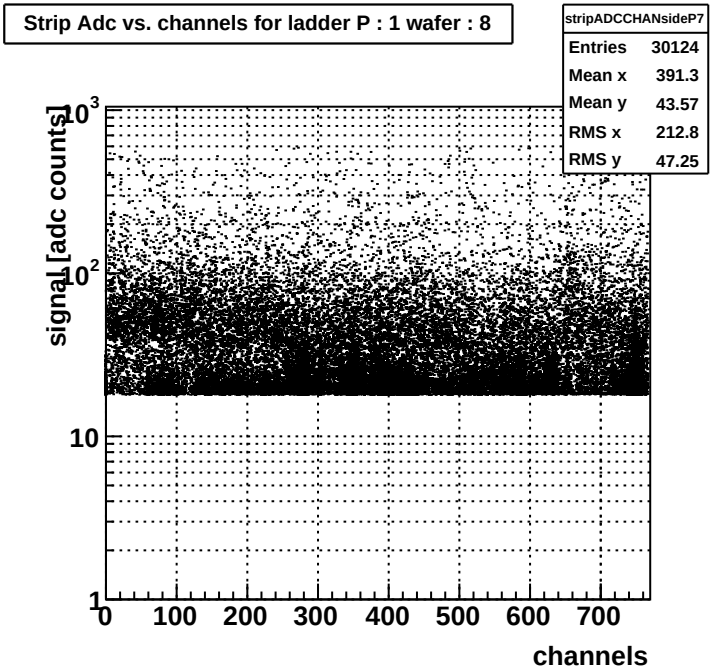

strip ADC for ladder N :1 wafer : 6
adcny
Entries 42431
Mean 38.48
RMS 36.35
signal [adc counts]

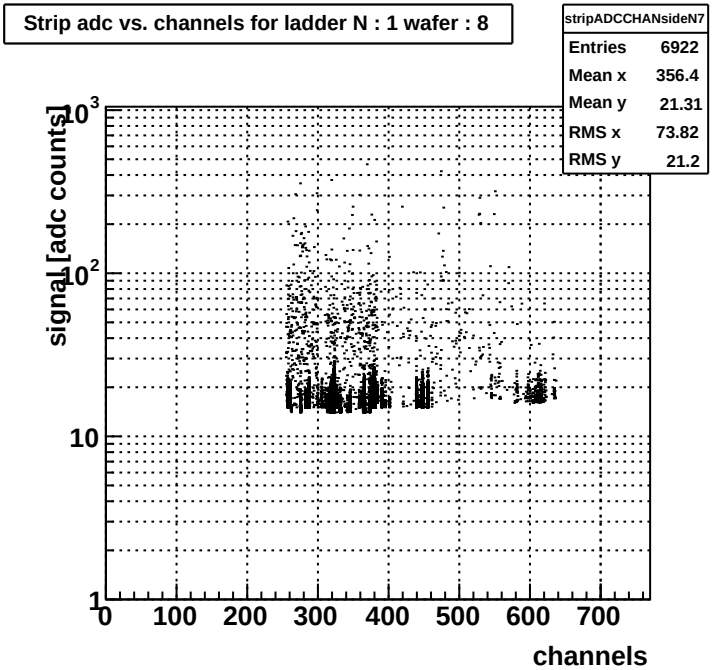

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 32760
Mean x 284.1
Mean y 40.61
RMS x 153.3
RMS y 41.07
signal [adc counts]
channels

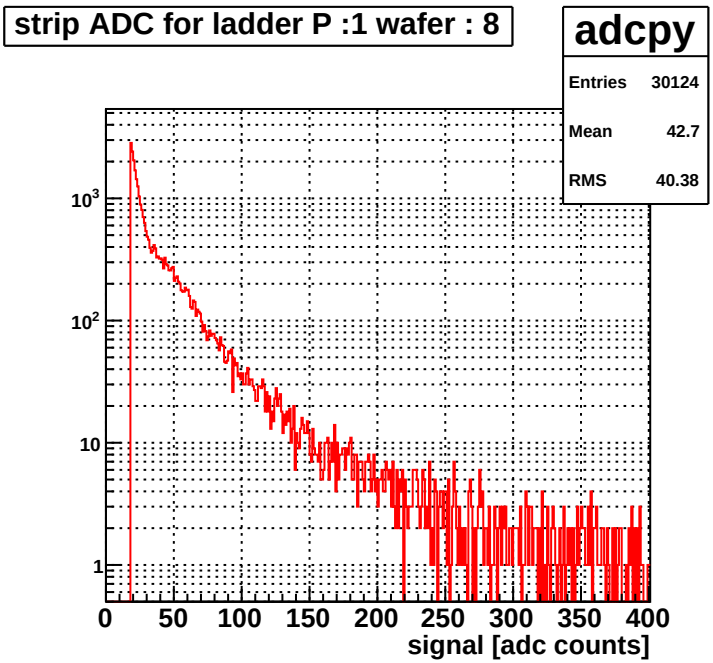

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 21873
Mean x 438.5
Mean y 42.15
RMS x 184
RMS y 40.68
signal [adc counts]
channels

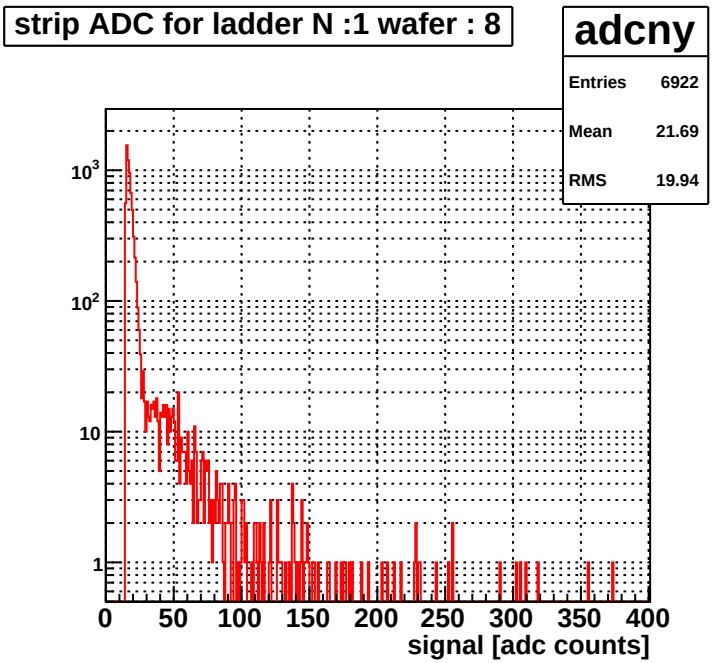

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 32760
Mean 40.26
RMS 36.67
signal [adc counts]

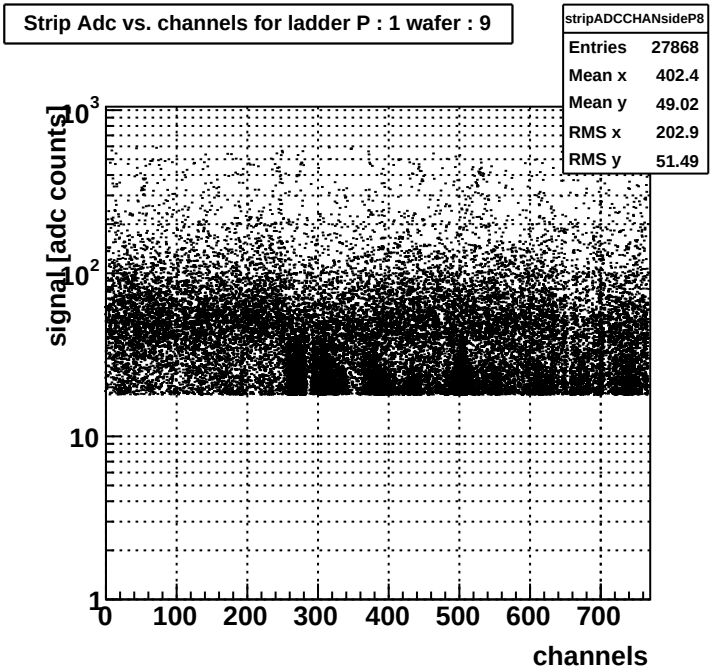

strip ADC for ladder N :1 wafer : 7
adcny
Entries 21873
Mean 42.09
RMS 37.74
signal [adc counts]

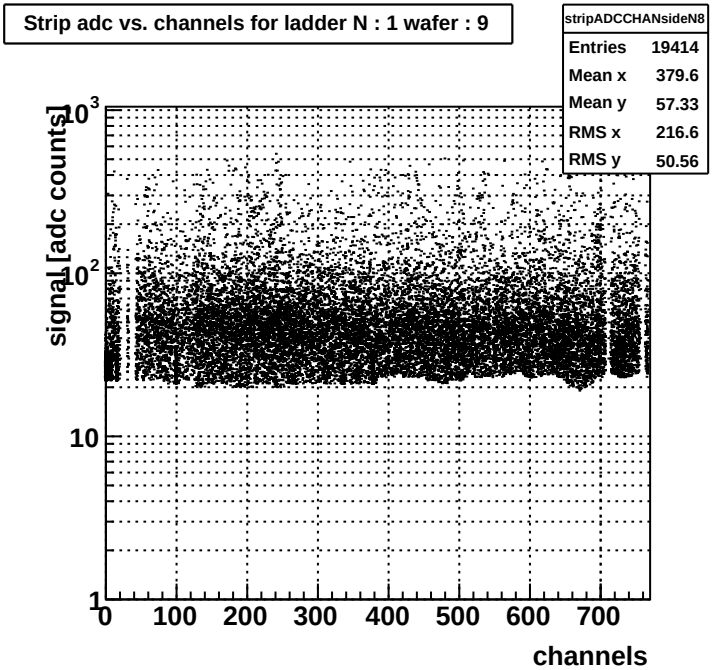

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 30124
Mean x 391.3
Mean y 43.57
RMS x 212.8
RMS y 47.25
signal [adc counts]
channels

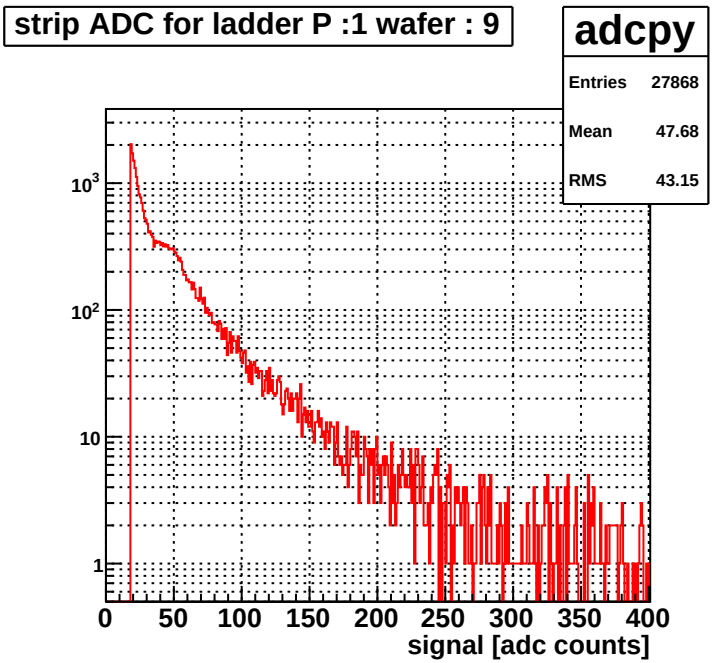

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 6922
Mean x 356.4
Mean y 21.31
RMS x 73.82
RMS y 21.2
signal [adc counts]
channels

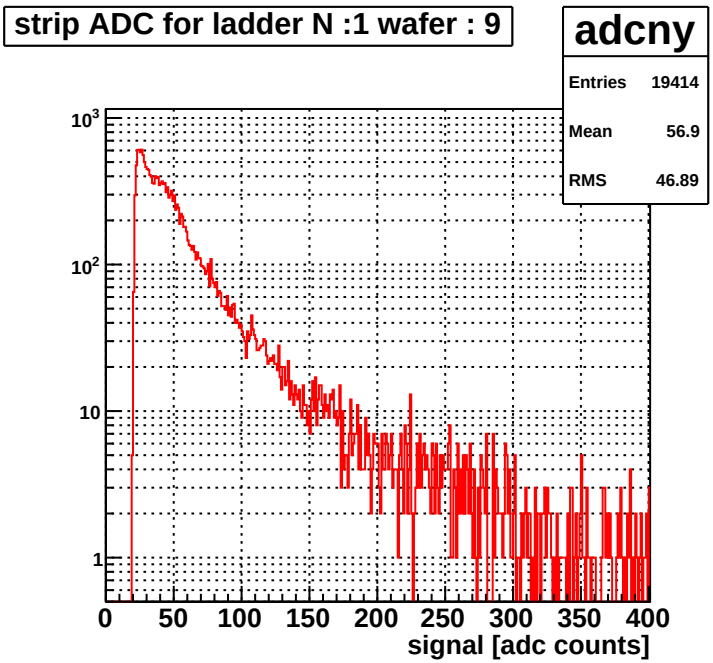

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 30124
Mean 42.7
RMS 40.38
signal [adc counts]

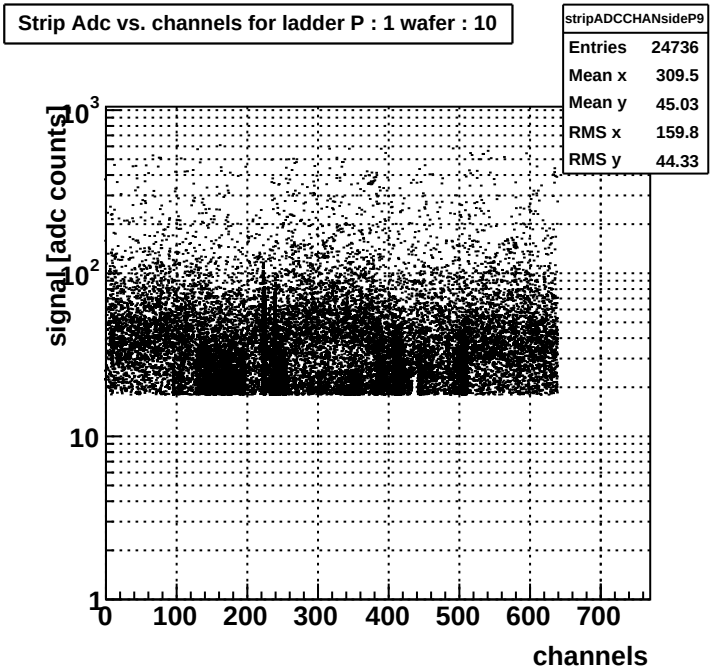

strip ADC for ladder N :1 wafer : 8
adcny
Entries 6922
Mean 21.69
RMS 19.94
signal [adc counts]

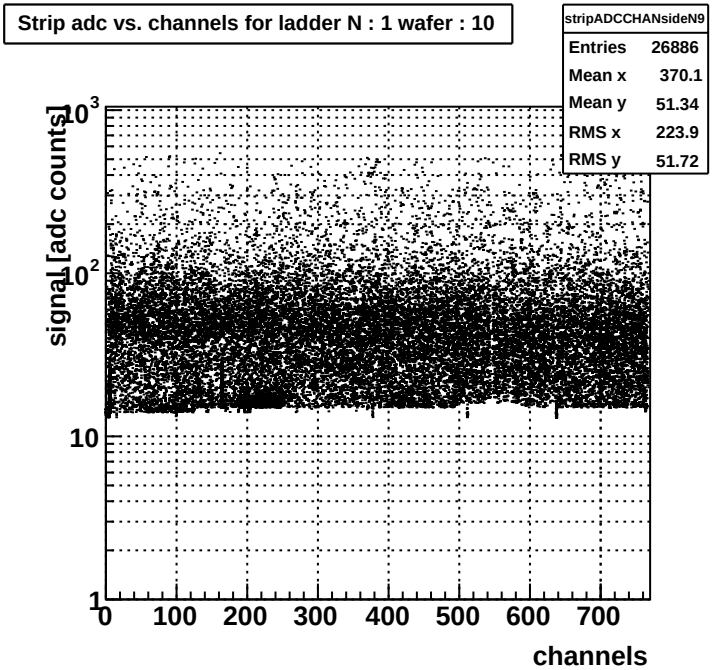

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 27868
Mean x 402.4
Mean y 49.02
RMS x 202.9
RMS y 51.49
signal [adc counts]
channels

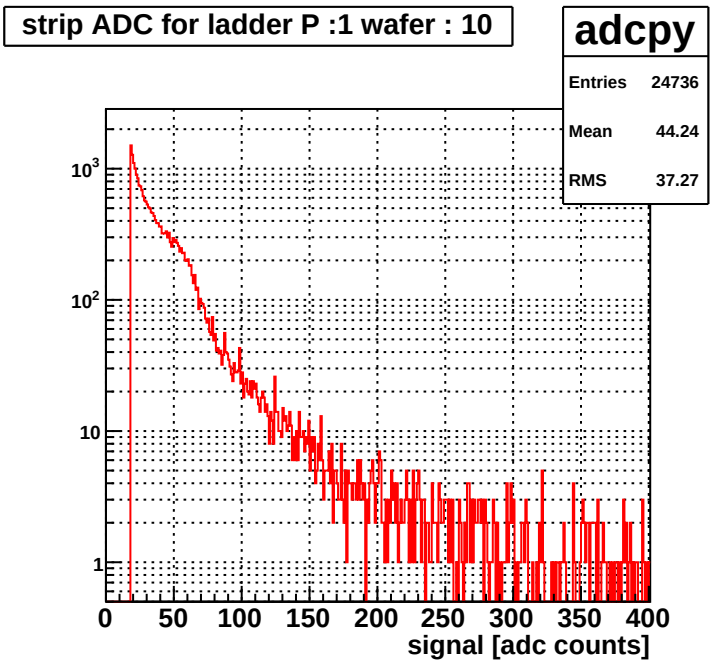

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 19414
Mean x 379.6
Mean y 57.33
RMS x 216.6
RMS y 50.56
signal [adc counts]
channels

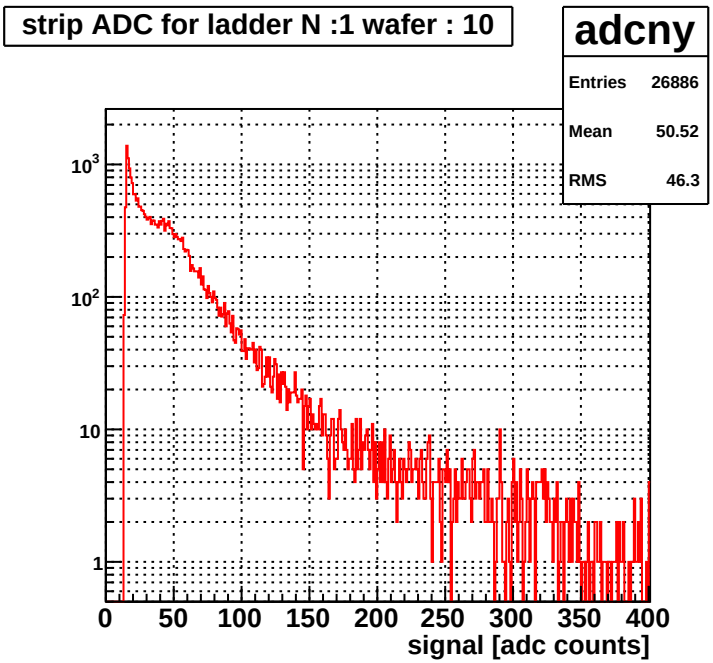

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 27868
Mean 47.68
RMS 43.15
signal [adc counts]

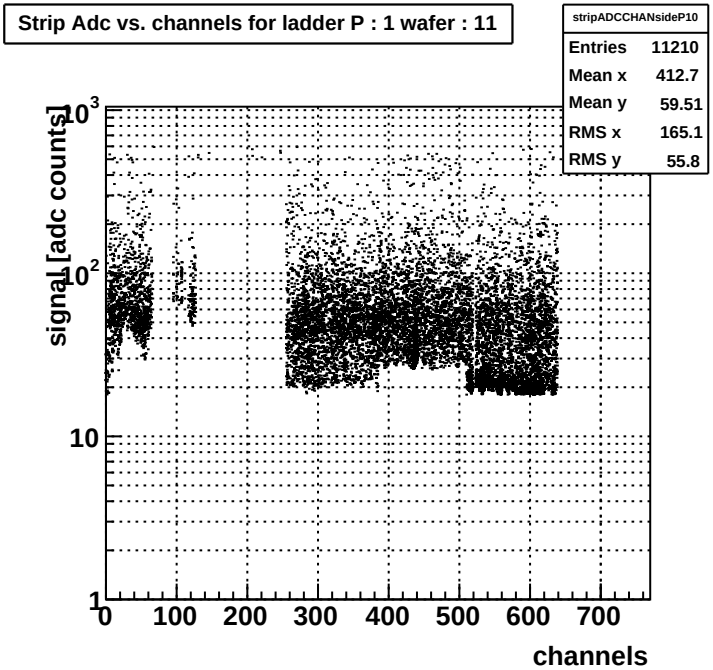

strip ADC for ladder N :1 wafer : 9
adcny
Entries 19414
Mean 56.9
RMS 46.89
signal [adc counts]

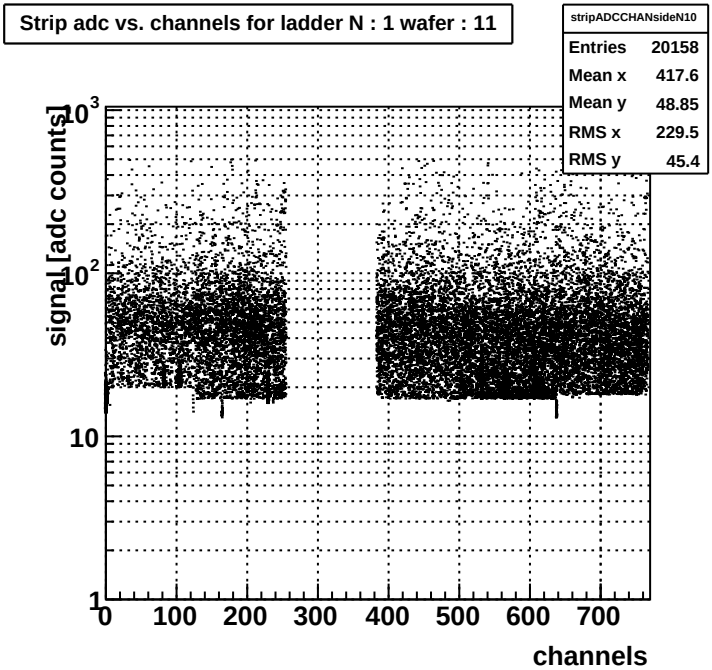

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 24736
Mean x 309.5
Mean y 45.03
RMS x 159.8
RMS y 44.33
signal [adc counts]
channels

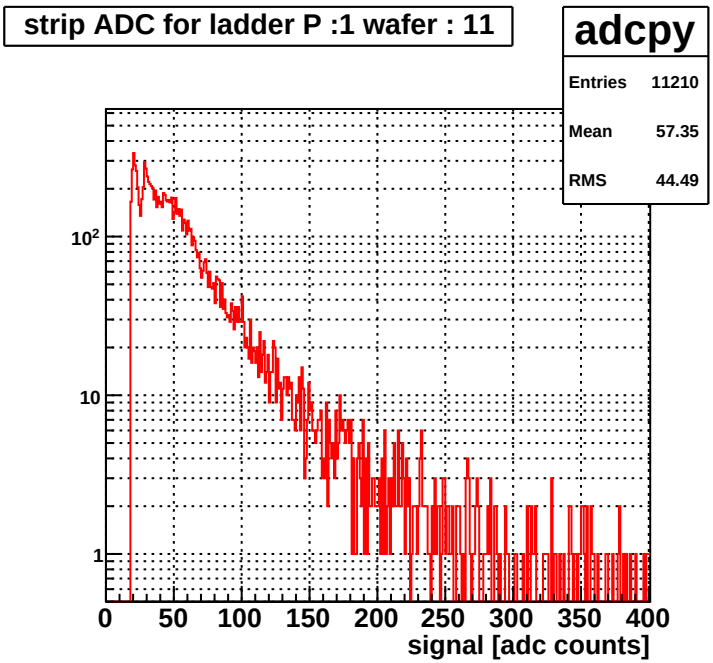

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 26886
Mean x 370.1
Mean y 51.34
RMS x 223.9
RMS y 51.72
signal [adc counts]
channels

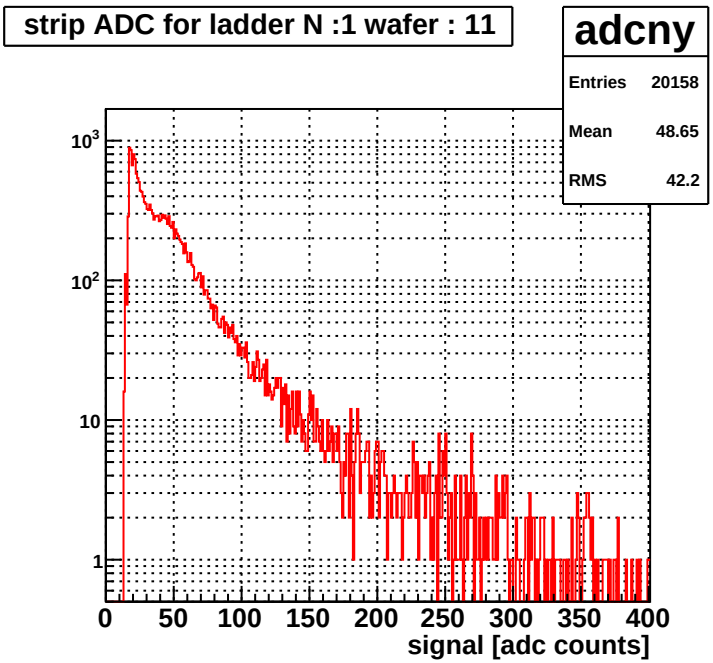

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 24736
Mean 44.24
RMS 37.27
signal [adc counts]

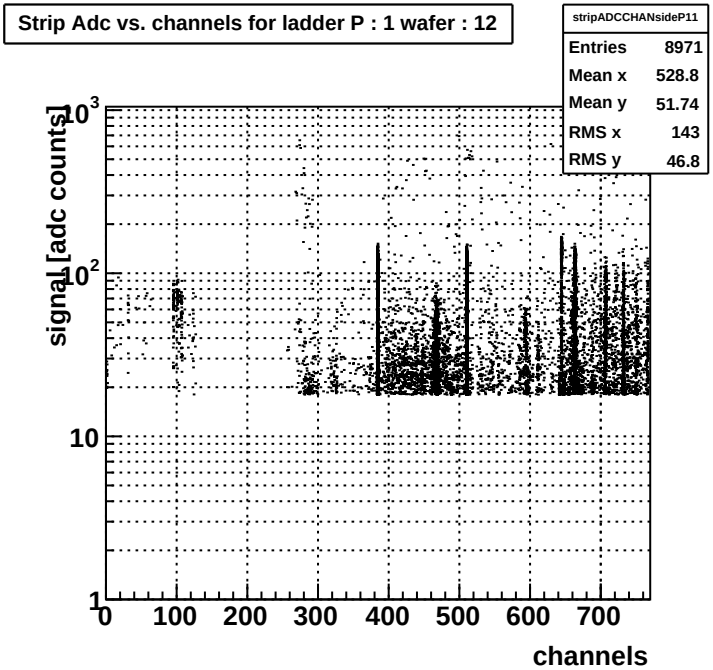

strip ADC for ladder N :1 wafer : 10
adcny
Entries 26886
Mean 50.52
RMS 46.3
signal [adc counts]

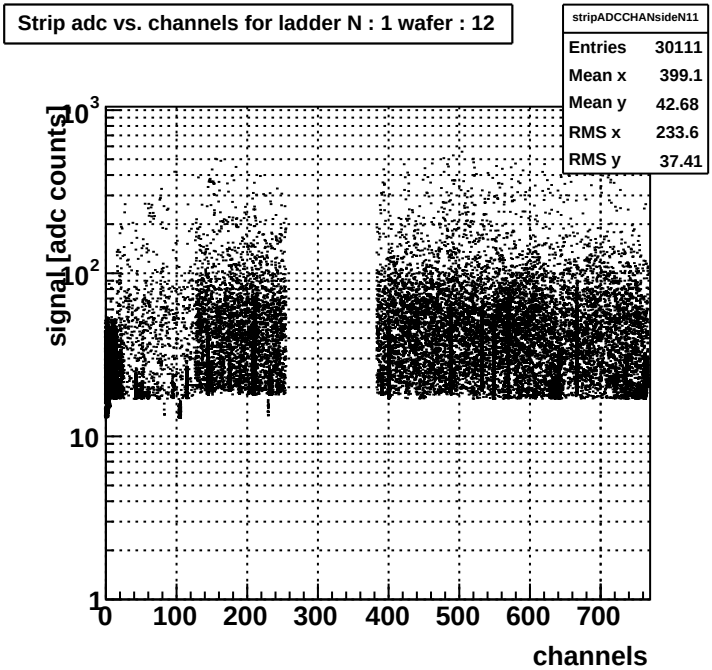

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 11210
Mean x 412.7
Mean y 59.51
RMS x 165.1
RMS y 55.8
signal [adc counts]
channels

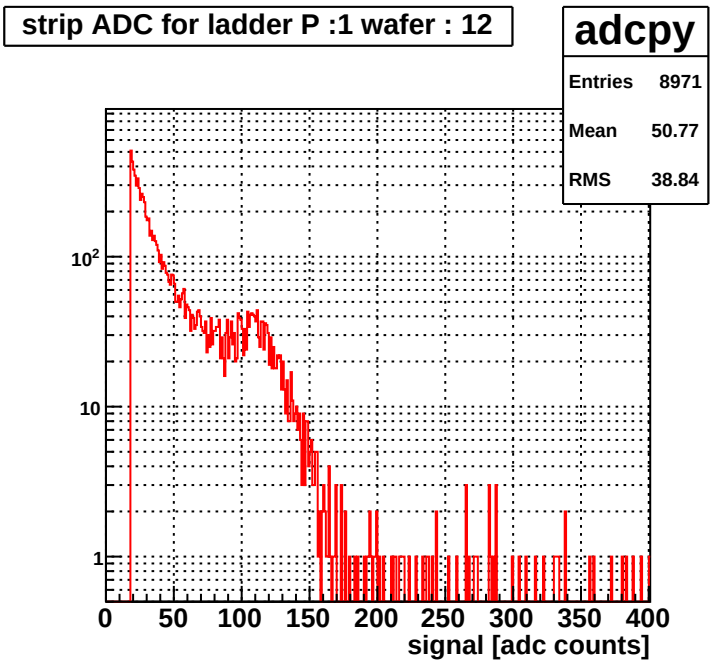

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 20158
Mean x 417.6
Mean y 48.85
RMS x 229.5
RMS y 45.4
signal [adc counts]
channels

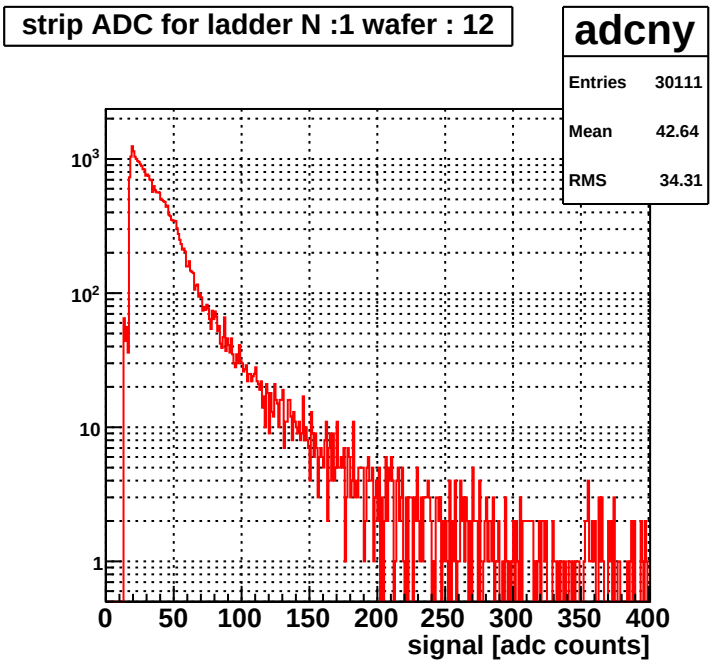

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 11210
Mean 57.35
RMS 44.49
signal [adc counts]

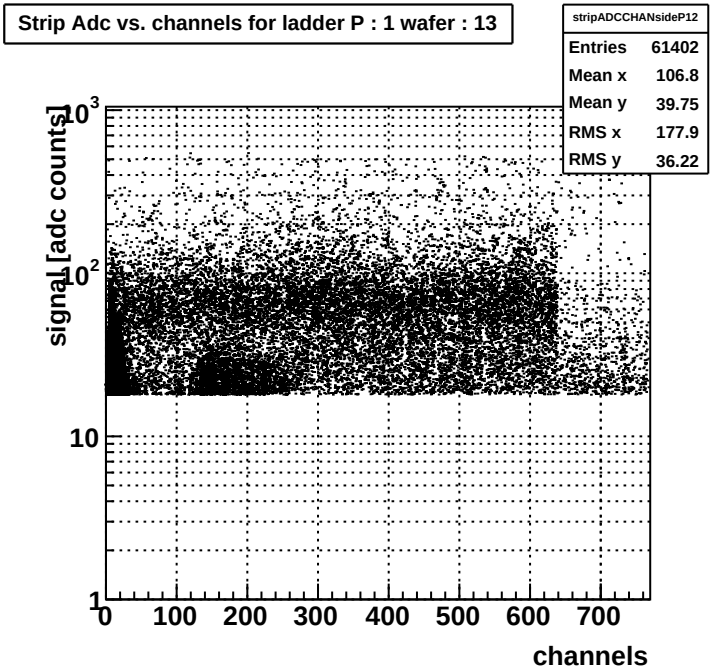

strip ADC for ladder N :1 wafer : 11
adcny
Entries 20158
Mean 48.65
RMS 42.2
signal [adc counts]

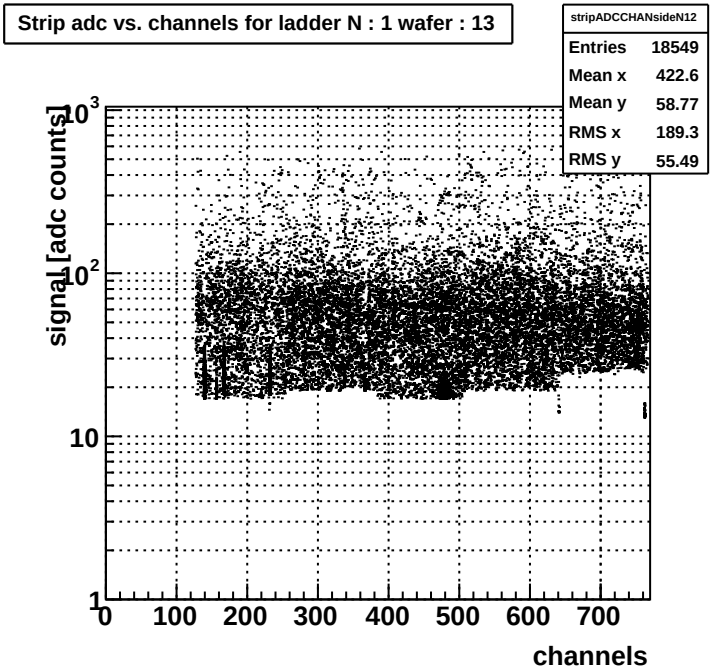

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 8971
Mean x 528.8
Mean y 51.74
RMS x 143
RMS y 46.8
signal [adc counts]
channels

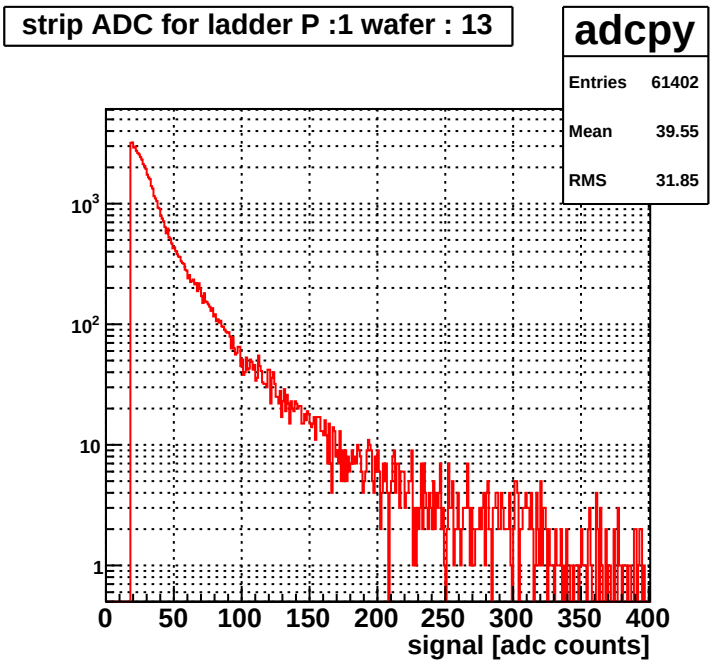

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 30111
Mean x 399.1
Mean y 42.68
RMS x 233.6
RMS y 37.41
signal [adc counts]
channels

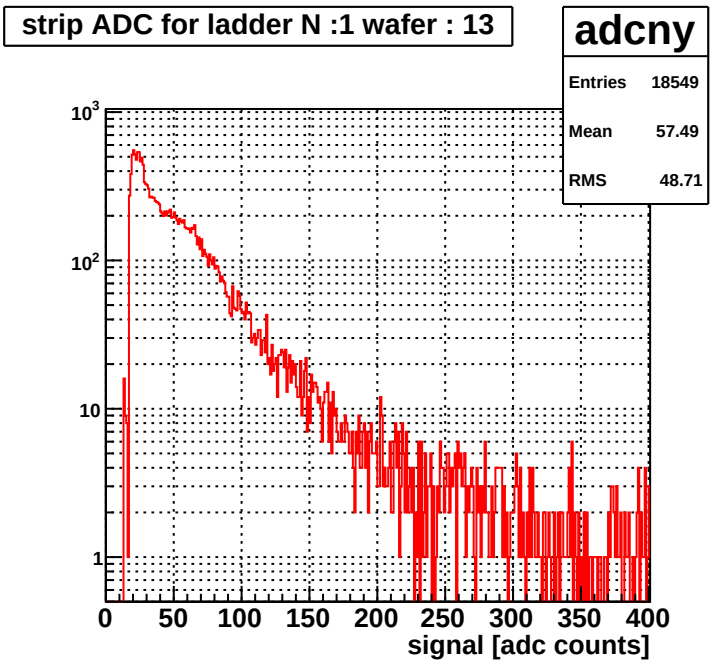

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 8971
Mean 50.77
RMS 38.84
signal [adc counts]

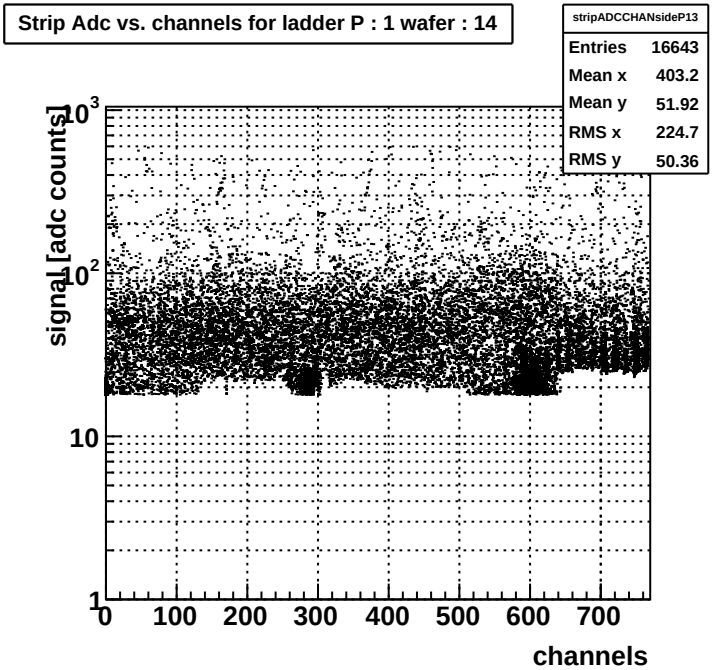

strip ADC for ladder N :1 wafer : 12
adcny
Entries 30111
Mean 42.64
RMS 34.31
signal [adc counts]

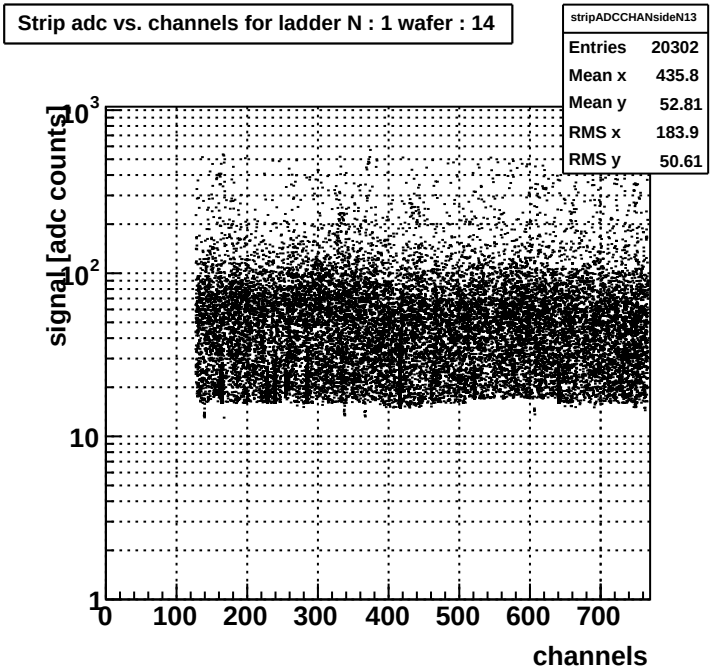

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 61402
Mean x 106.8
Mean y 39.75
RMS x 177.9
RMS y 36.22
signal [adc counts]
channels

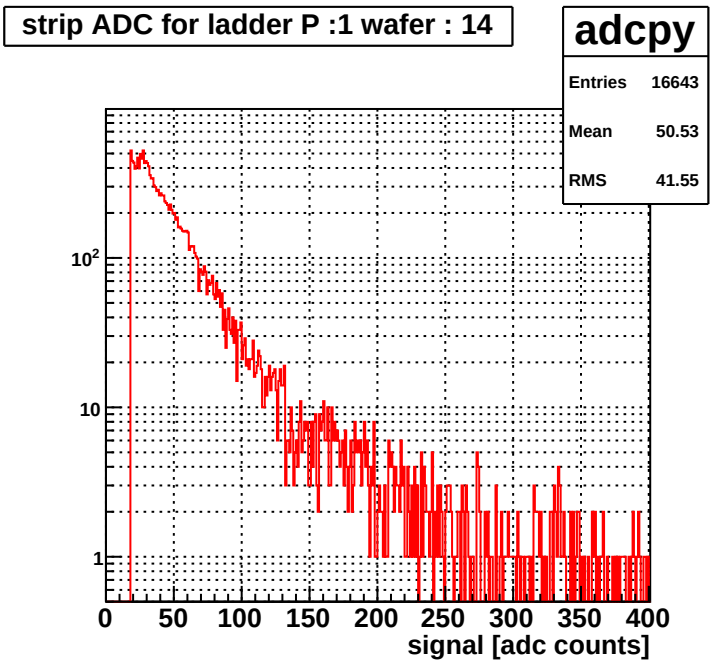

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 18549
Mean x 422.6
Mean y 58.77
RMS x 189.3
RMS y 55.49
signal [adc counts]
channels

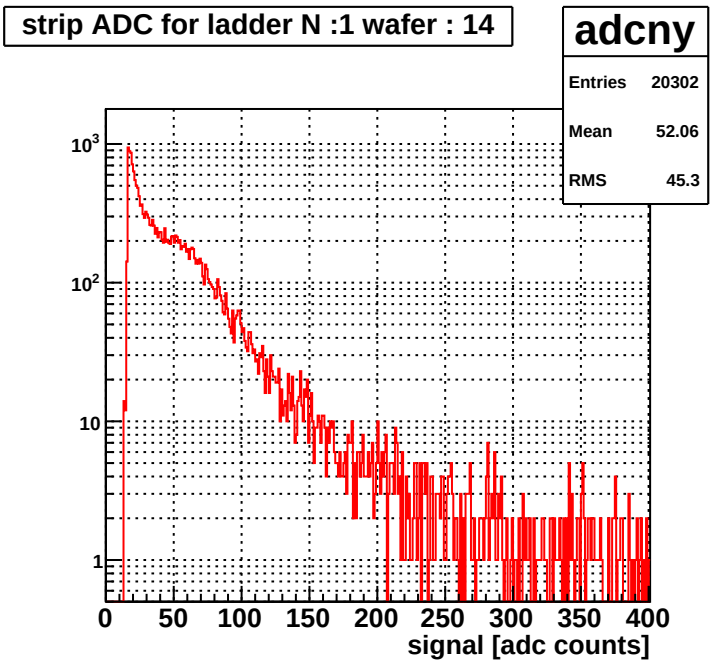

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 61402
Mean 39.55
RMS 31.85
signal [adc counts]

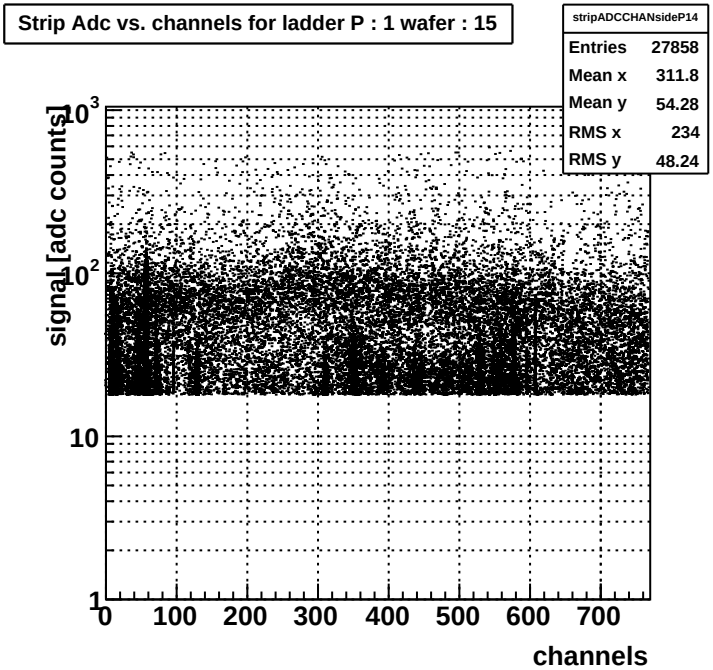

strip ADC for ladder N :1 wafer : 13
adcny
Entries 18549
Mean 57.49
RMS 48.71
signal [adc counts]

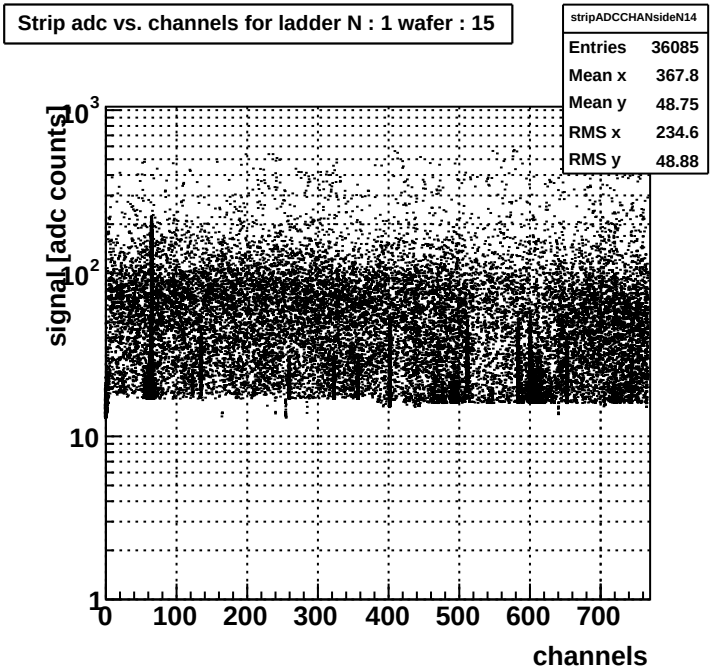

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 16643
Mean x 403.2
Mean y 51.92
RMS x 224.7
RMS y 50.36
signal [adc counts]
channels

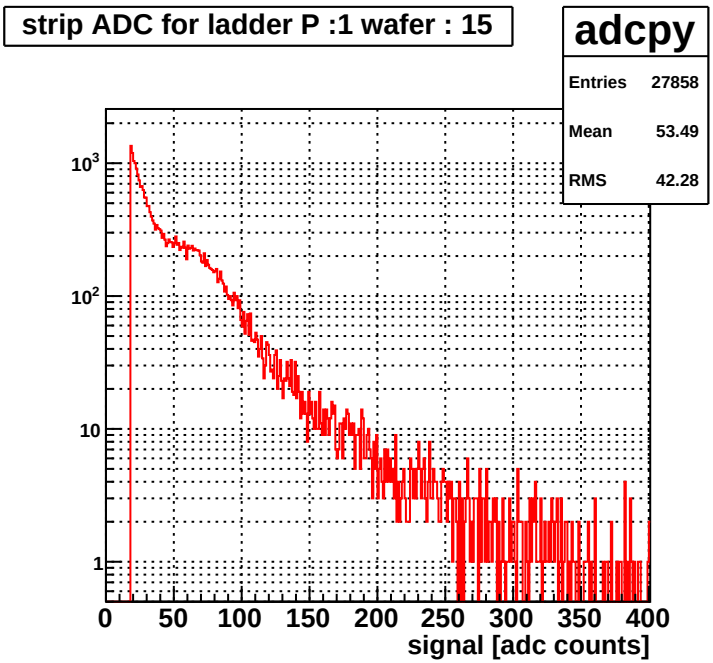

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 20302
Mean x 435.8
Mean y 52.81
RMS x 183.9
RMS y 50.61
signal [adc counts]
channels

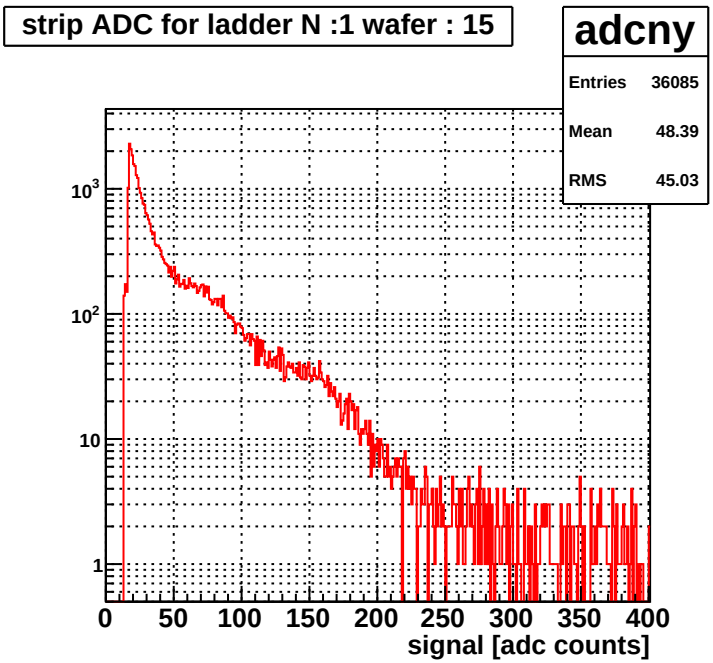

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 16643
Mean 50.53
RMS 41.55
signal [adc counts]

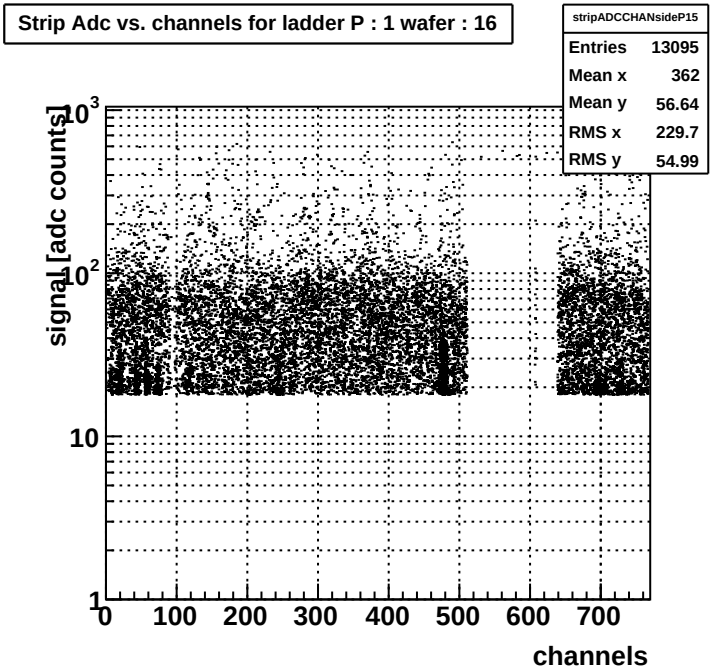

strip ADC for ladder N :1 wafer : 14
adcny
Entries 20302
Mean 52.06
RMS 45.3
signal [adc counts]

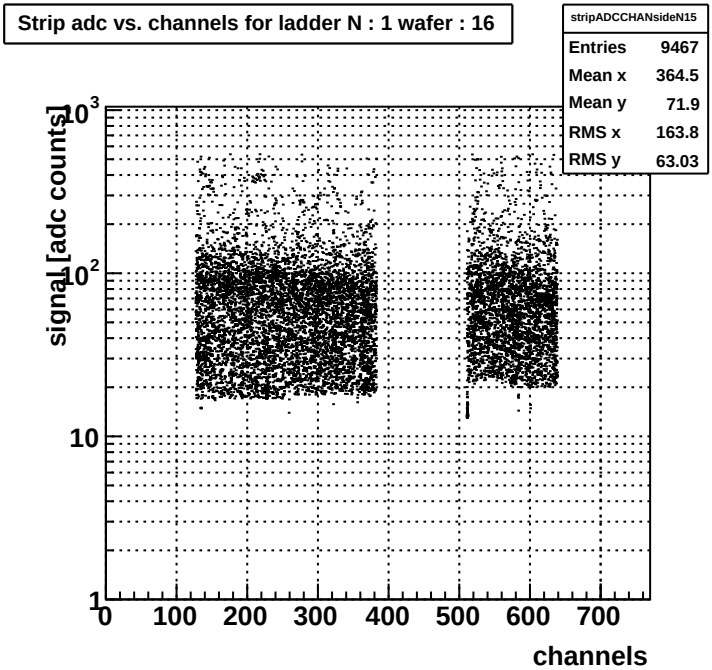

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 27858
Mean x 311.8
Mean y 54.28
RMS x 234
RMS y 48.24
signal [adc counts]
channels

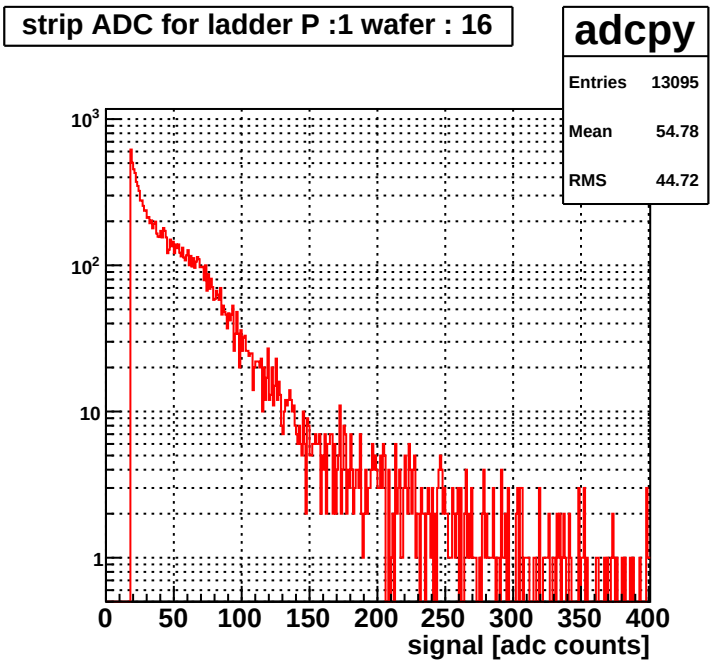

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 36085
Mean x 367.8
Mean y 48.75
RMS x 234.6
RMS y 48.88
signal [adc counts]
channels

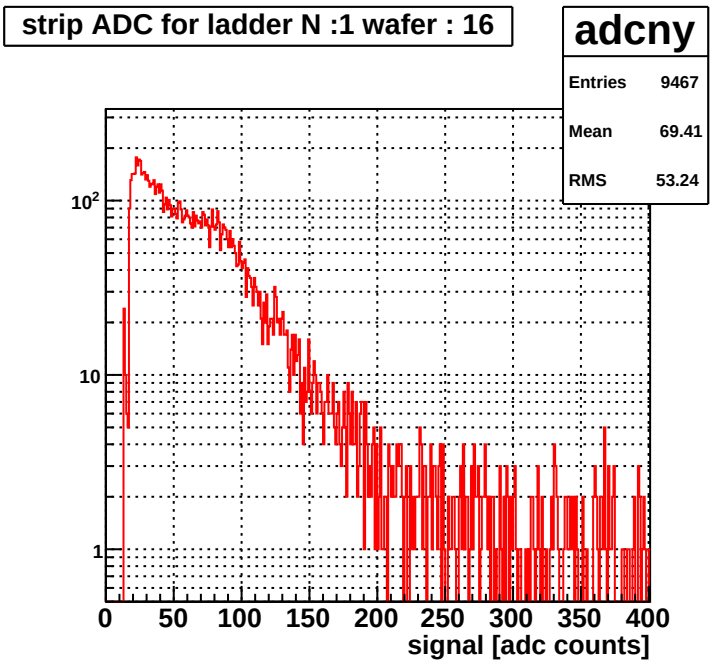

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 27858
Mean 53.49
RMS 42.28
signal [adc counts]

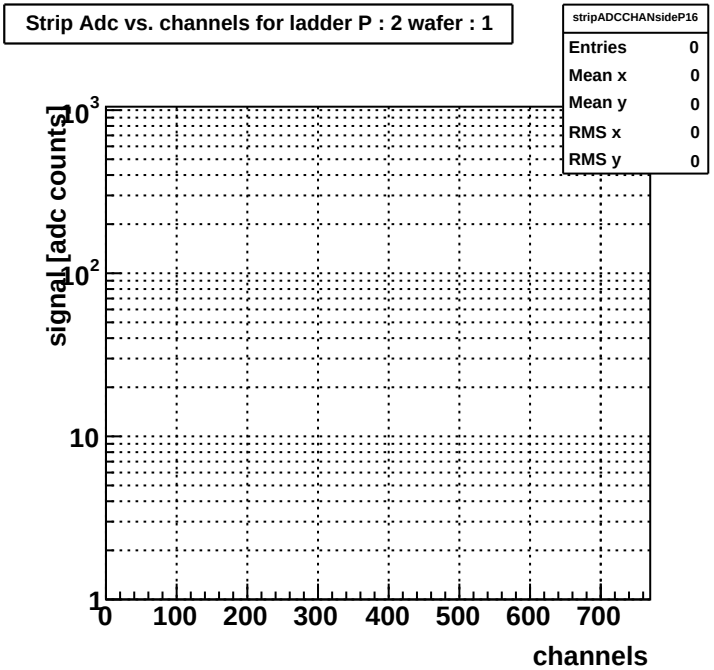

strip ADC for ladder N :1 wafer : 15
adcny
Entries 36085
Mean 48.39
RMS 45.03
signal [adc counts]

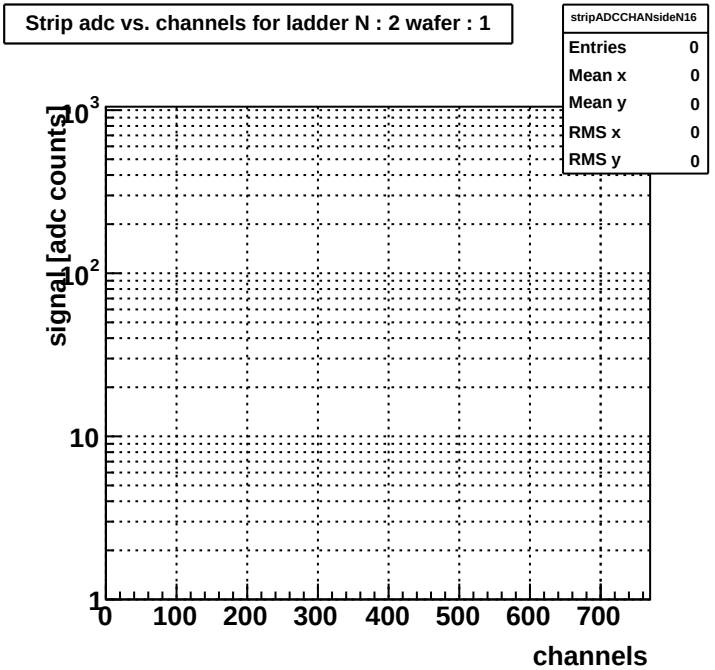

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 13095
Mean x 362
Mean y 56.64
RMS x 229.7
RMS y 54.99
signal [adc counts]
channels

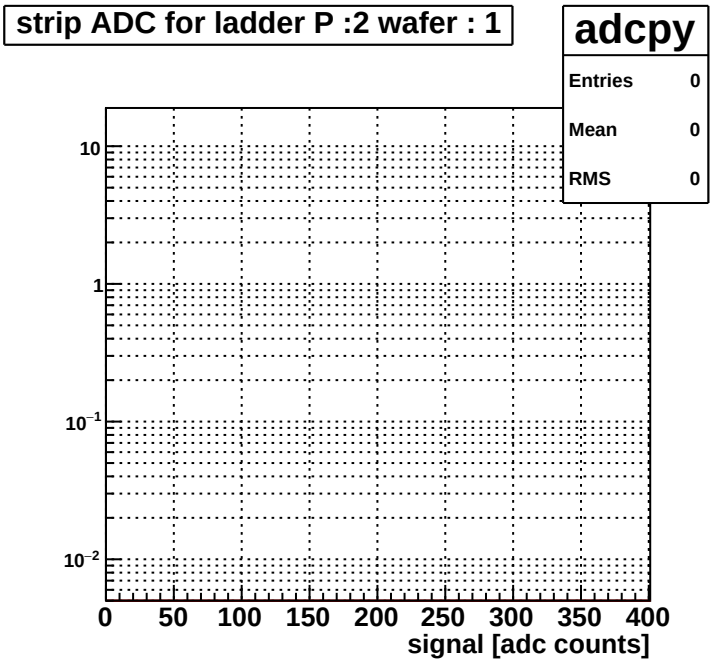

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 9467
Mean x 364.5
Mean y 71.9
RMS x 163.8
RMS y 63.03
signal [adc counts]
channels

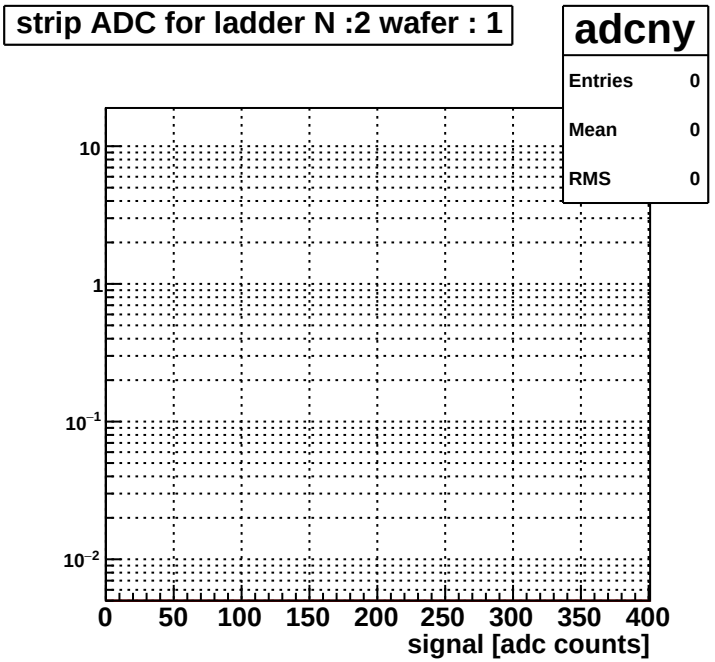

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 13095
Mean 54.78
RMS 44.72
signal [adc counts]

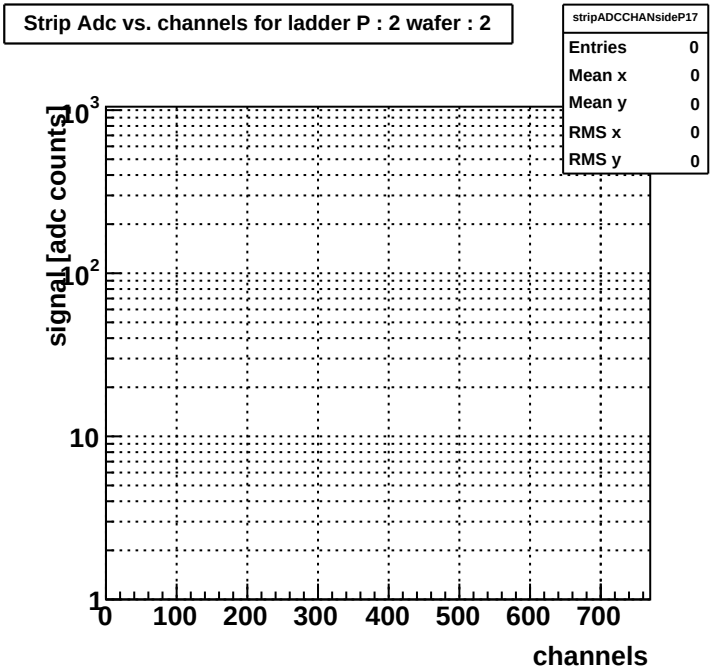

strip ADC for ladder N :1 wafer : 16
adcny
Entries 9467
Mean 69.41
RMS 53.24
signal [adc counts]

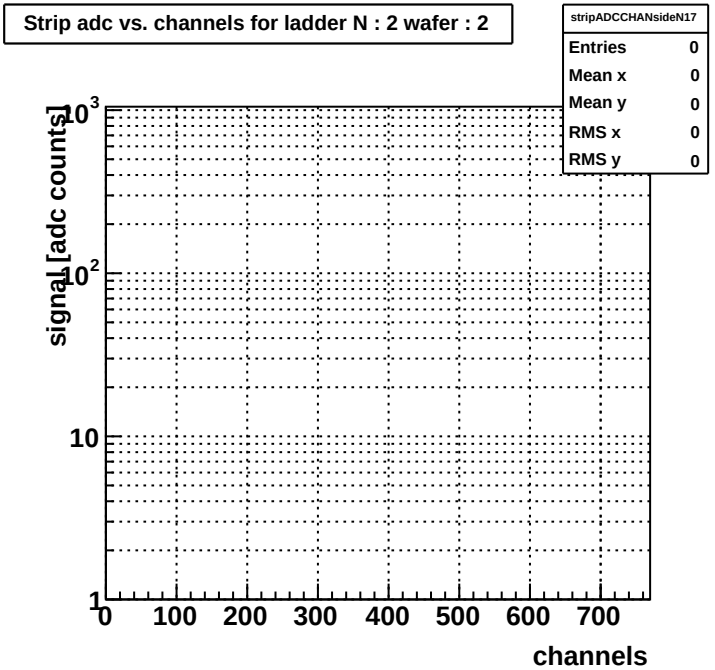

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

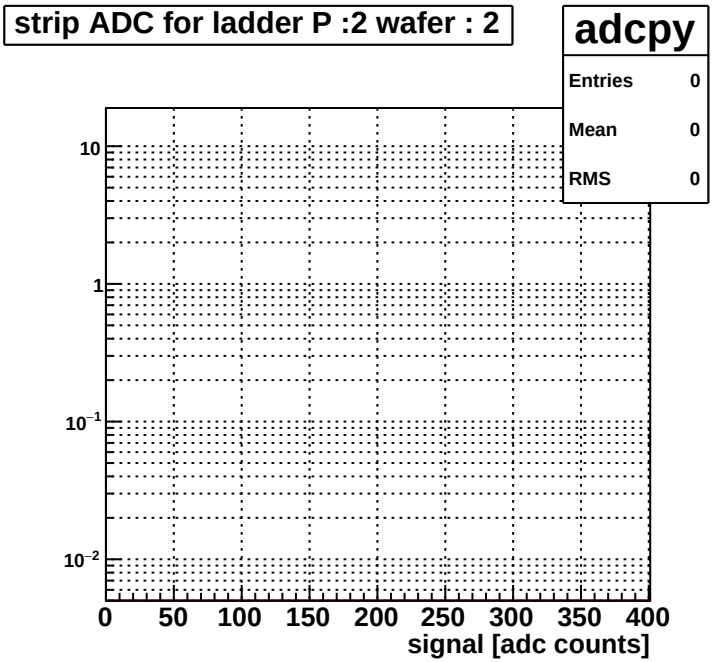

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

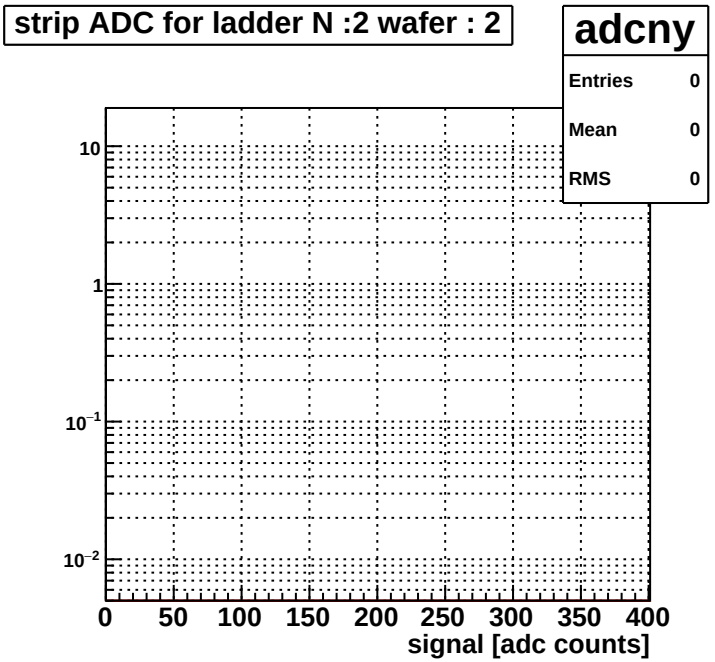

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

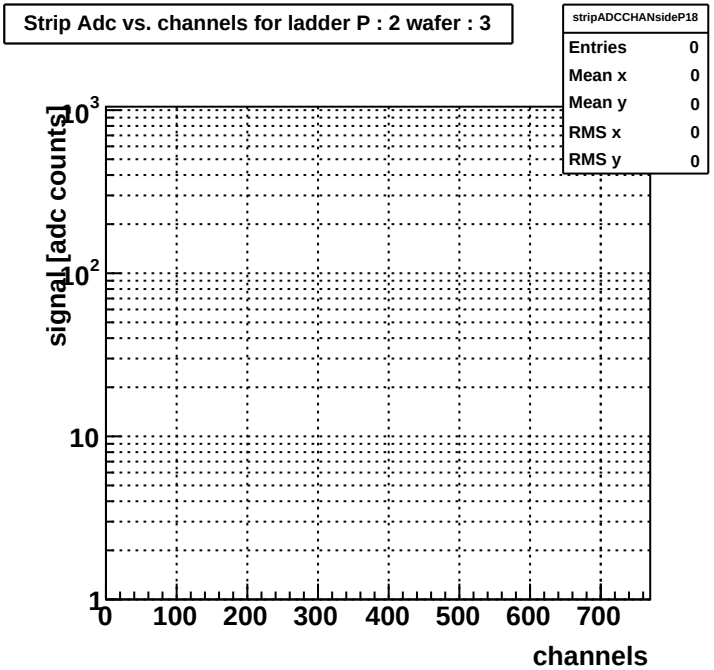

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

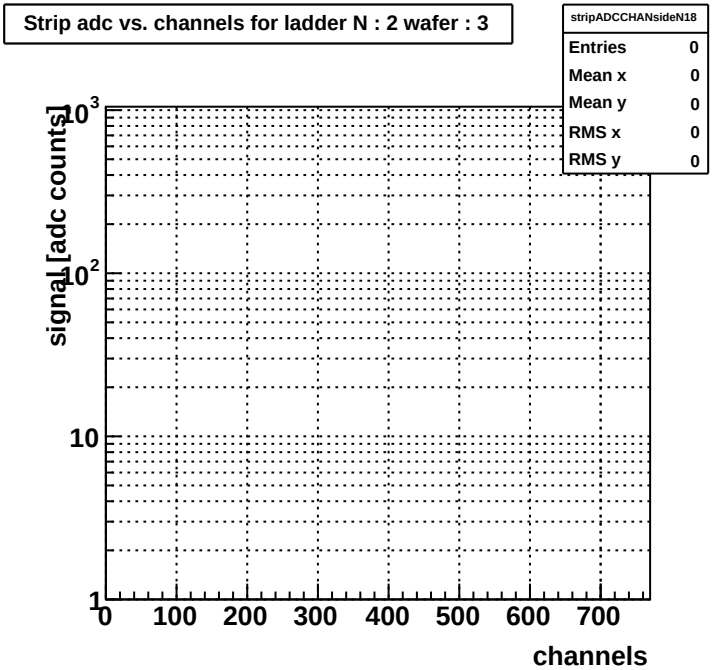

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

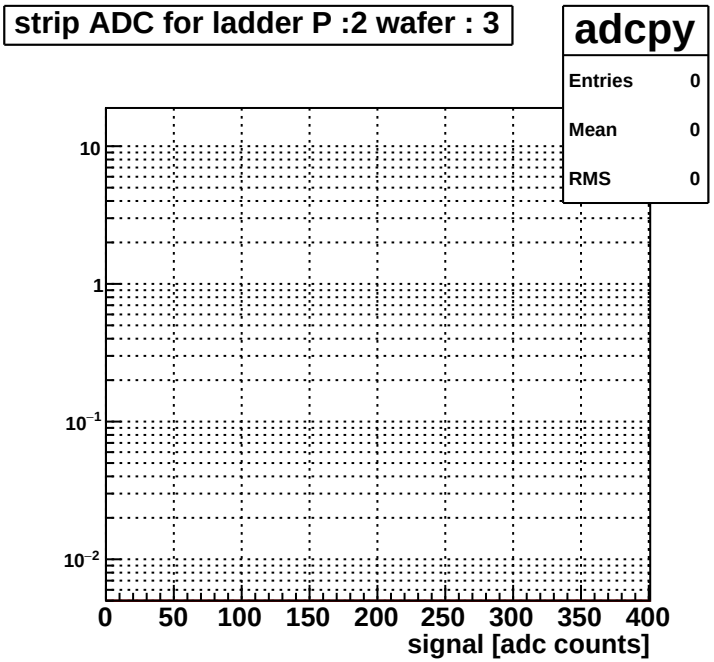

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

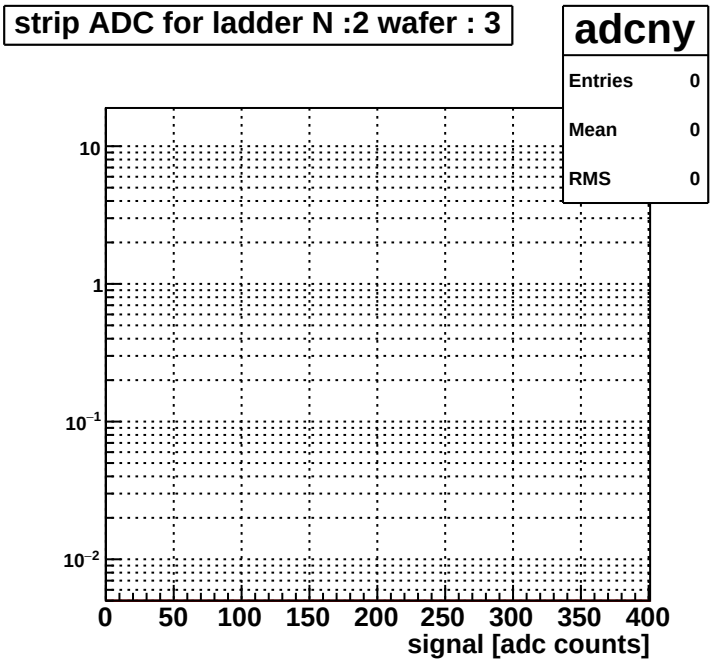

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

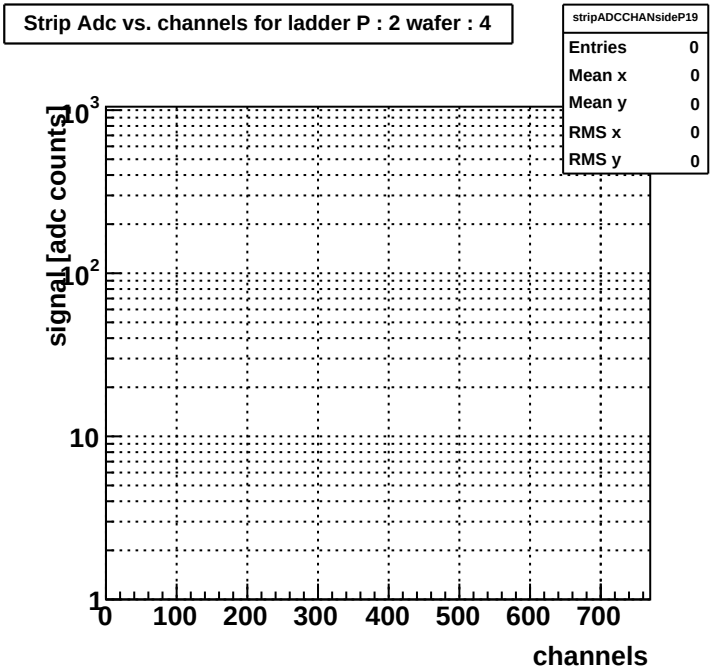

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

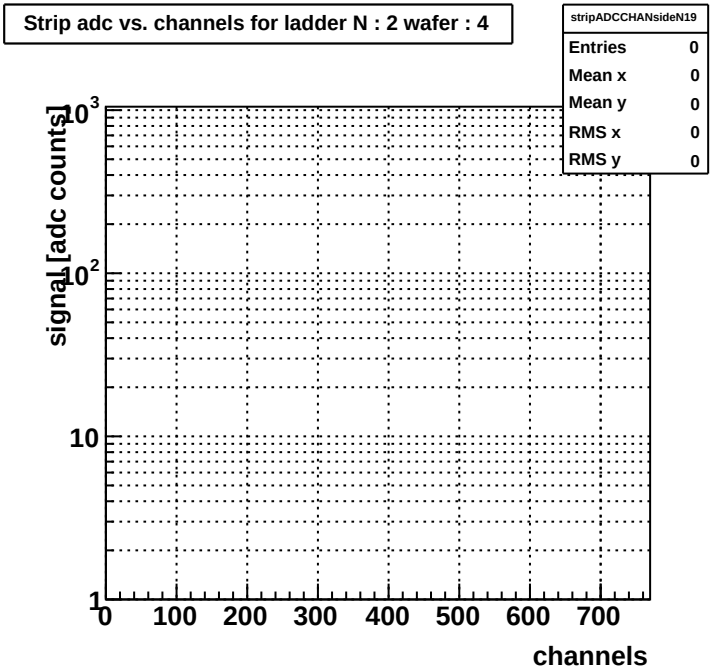

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

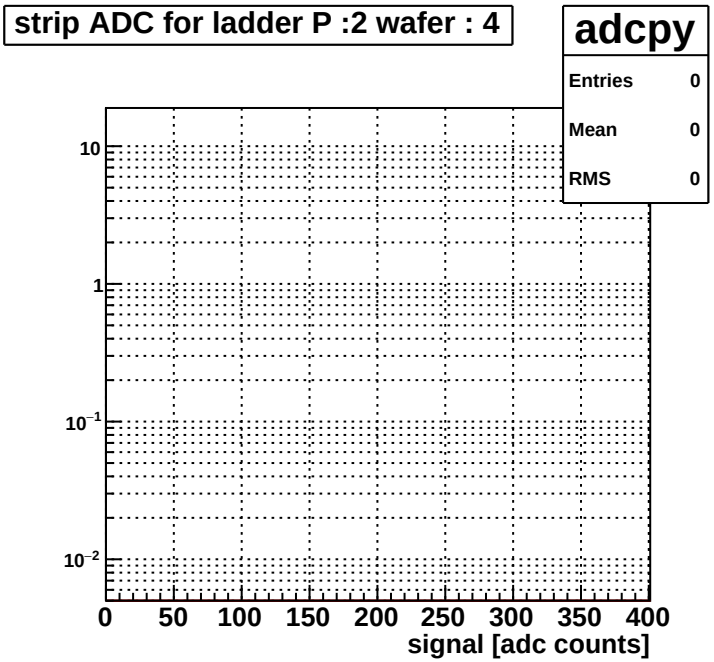

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

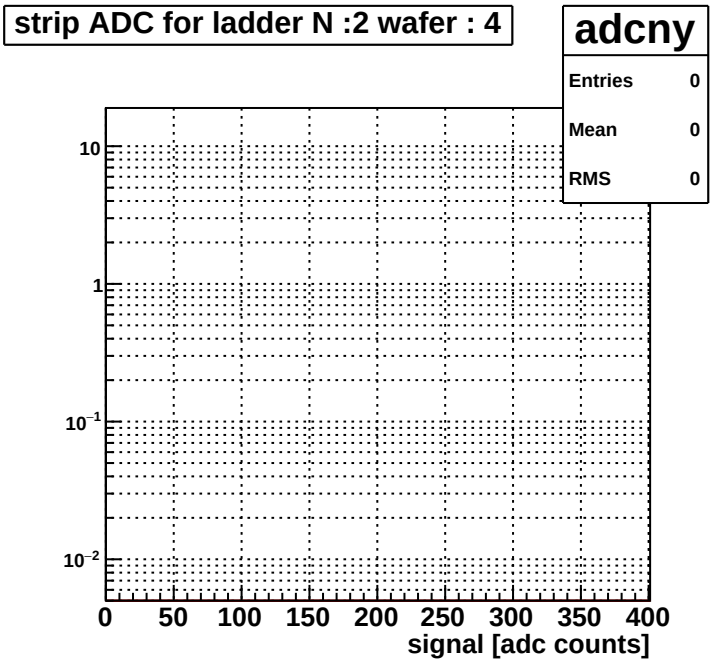

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

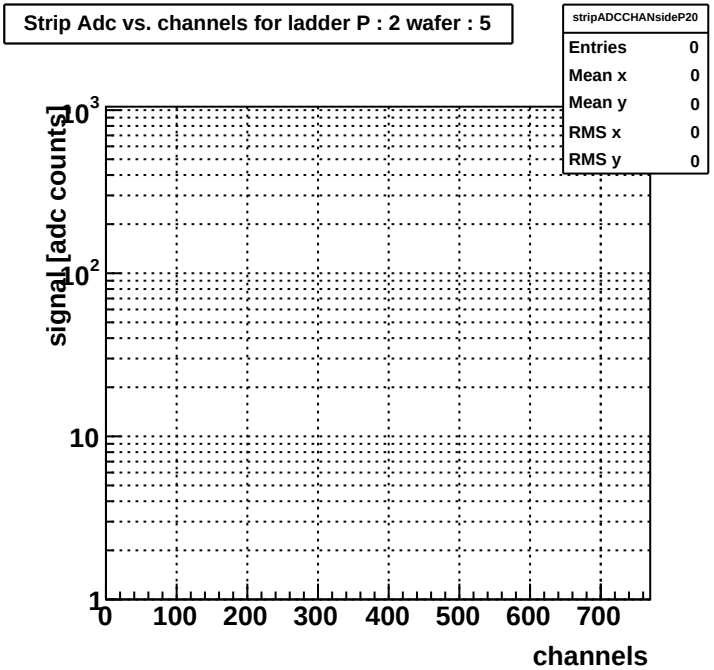

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

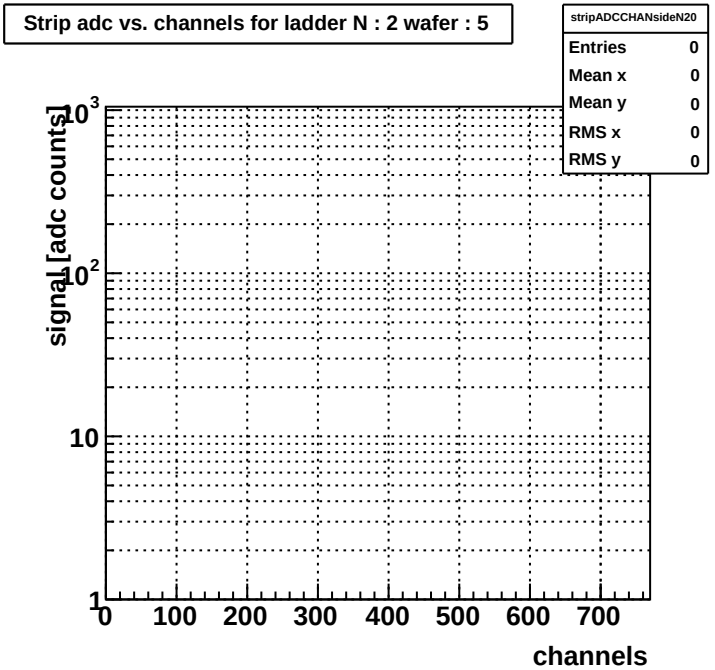

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

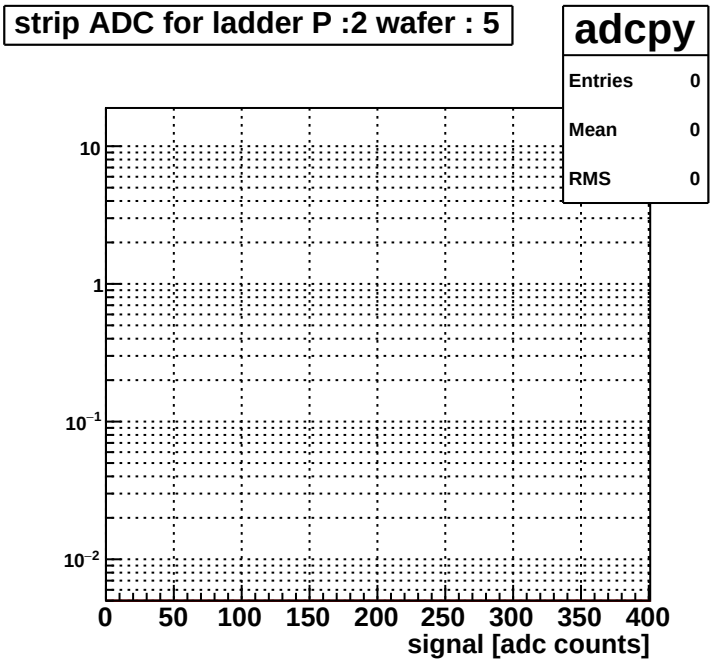

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

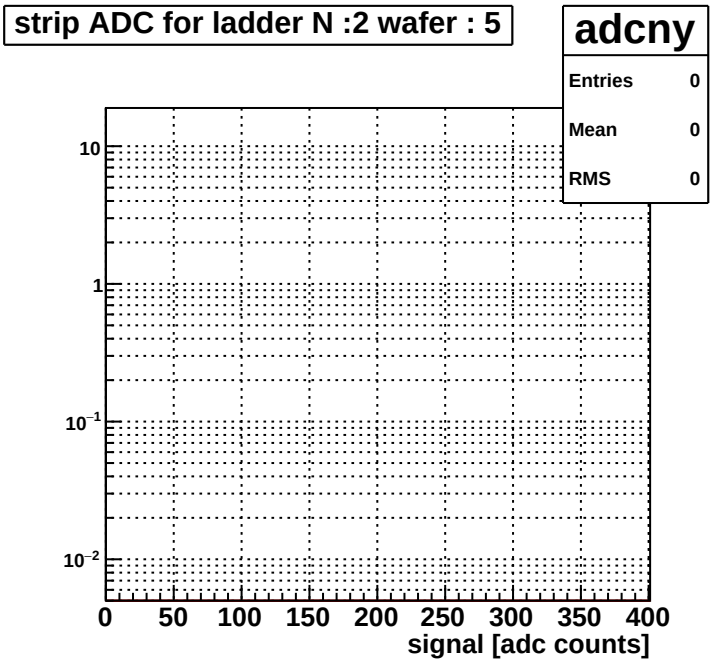

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

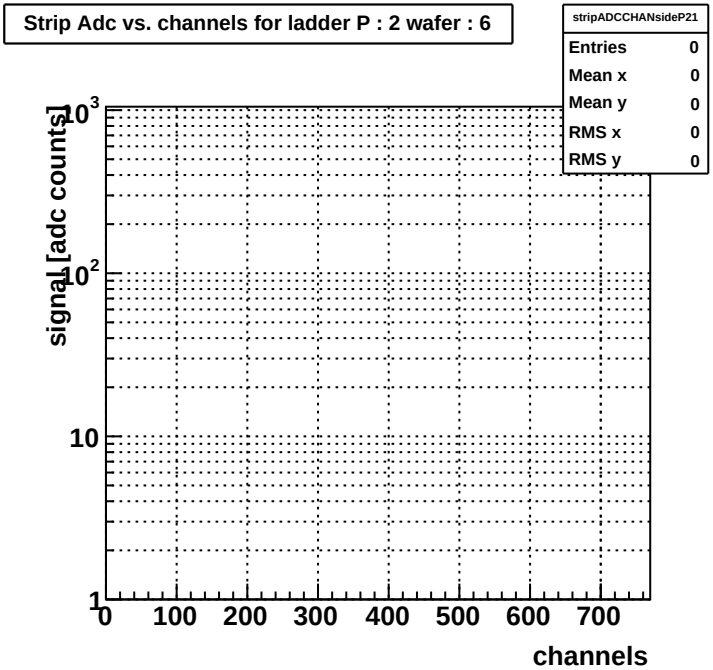

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

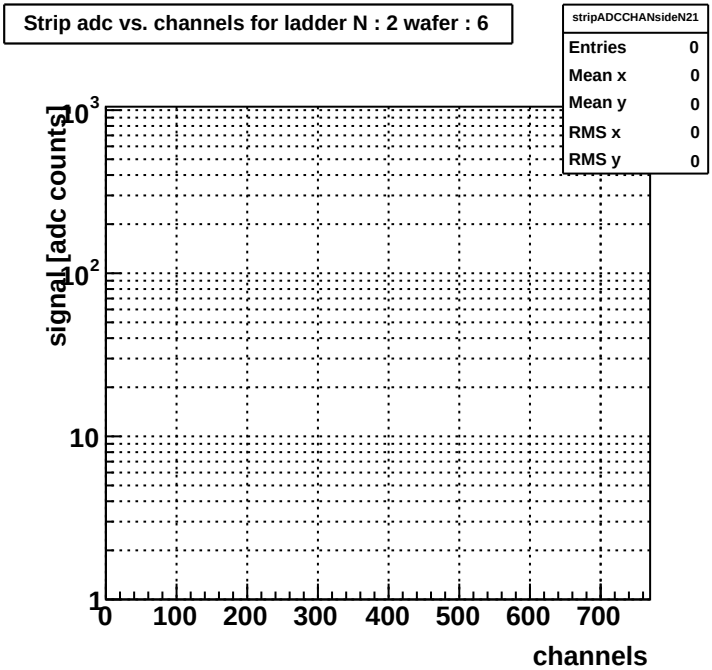

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

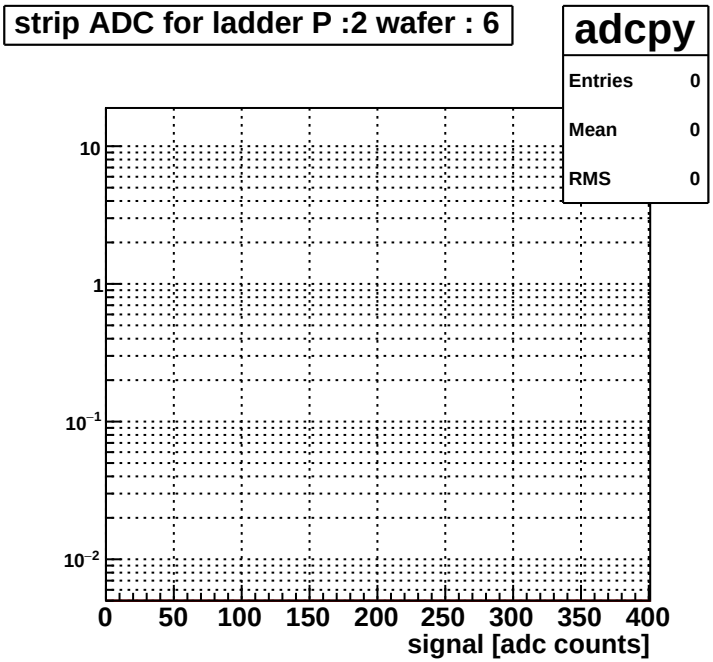

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

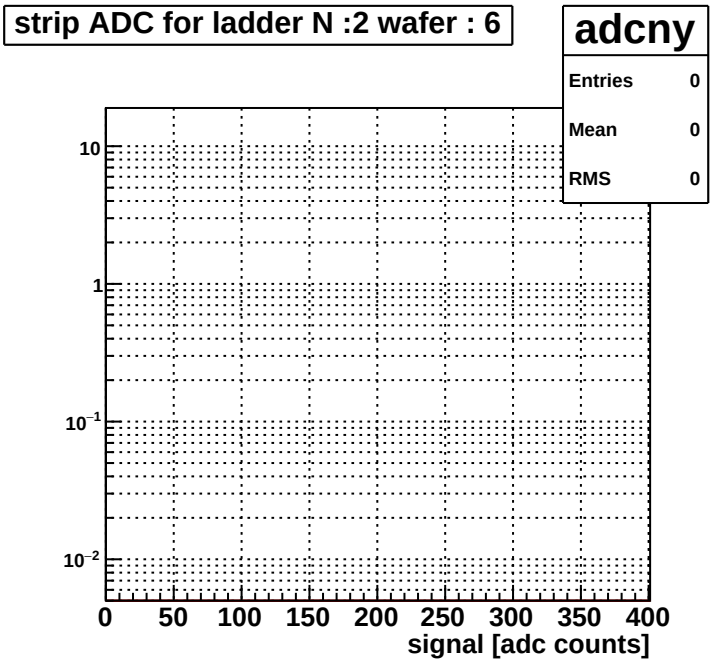

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

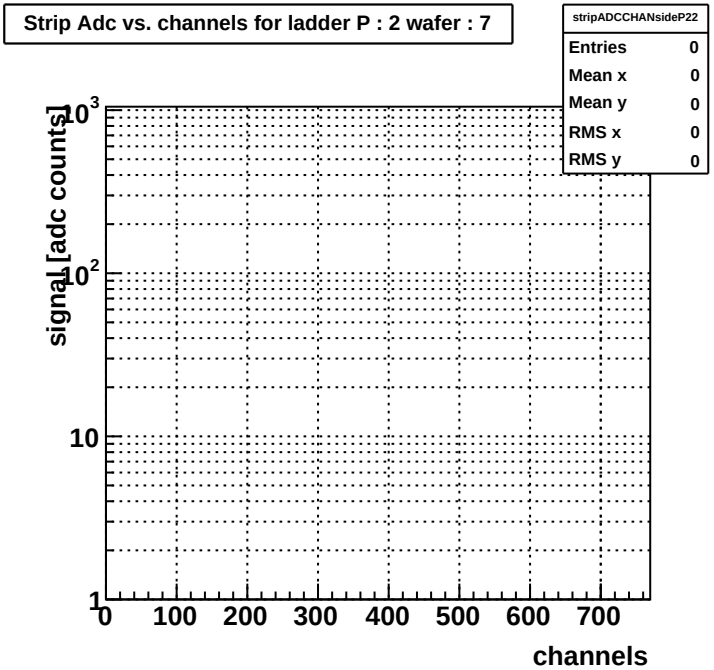

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

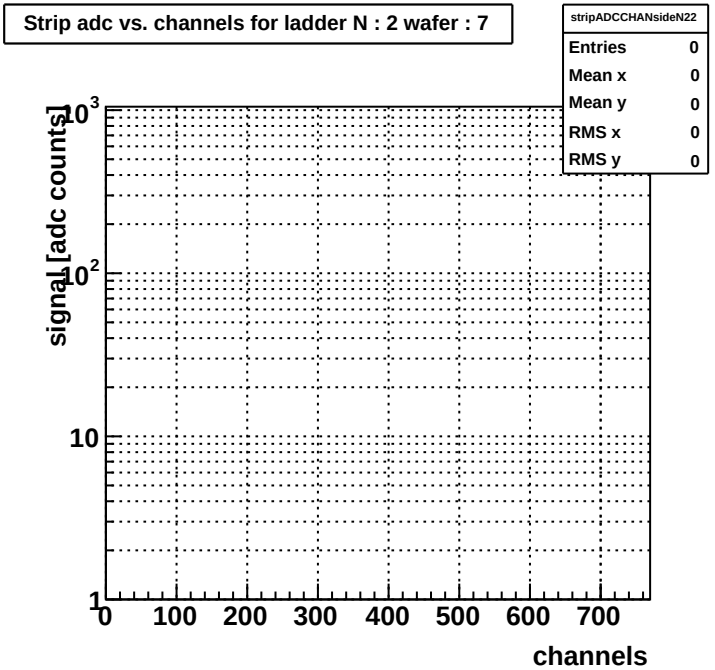

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

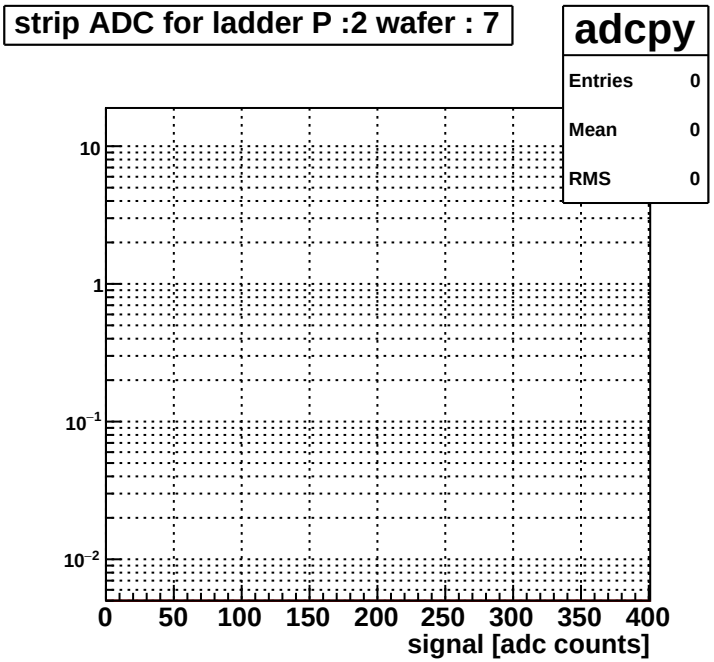

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

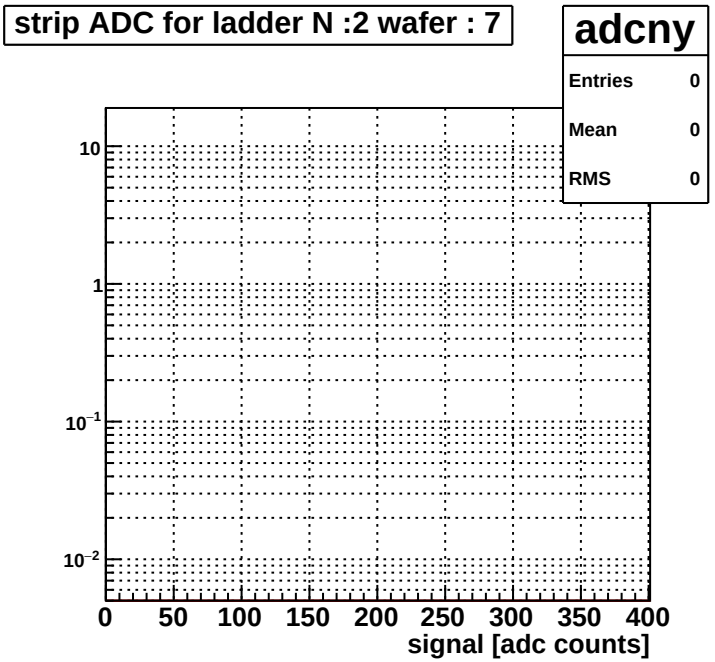

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

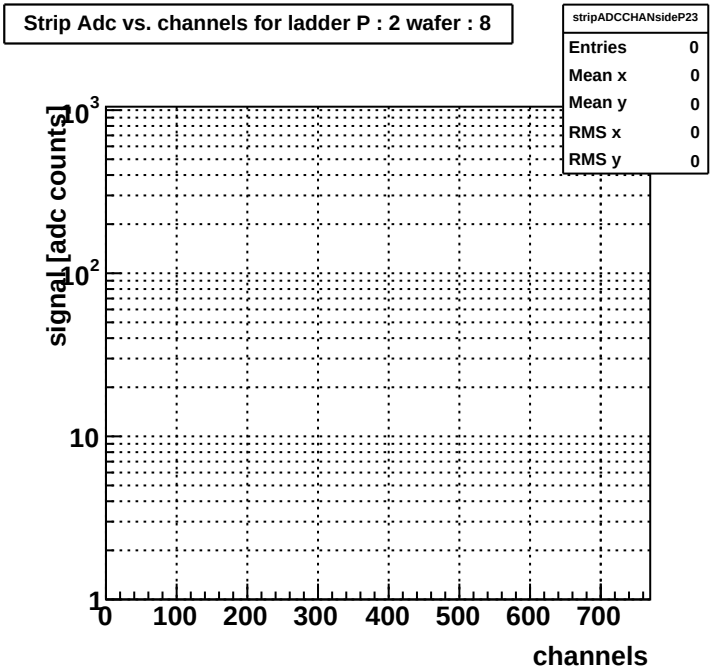

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

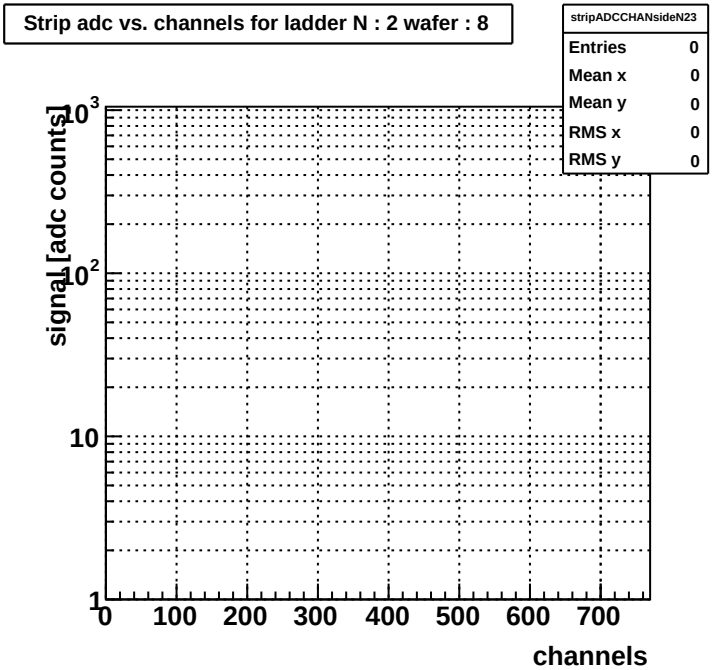

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

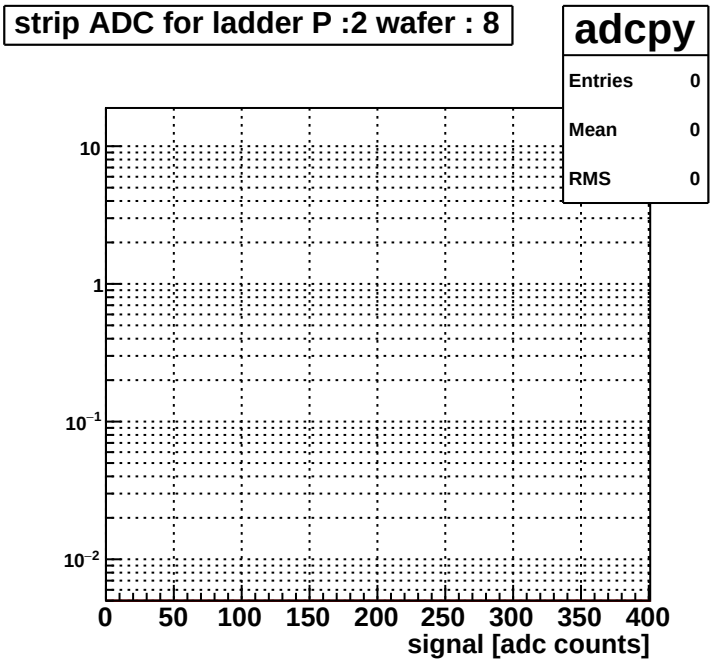

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

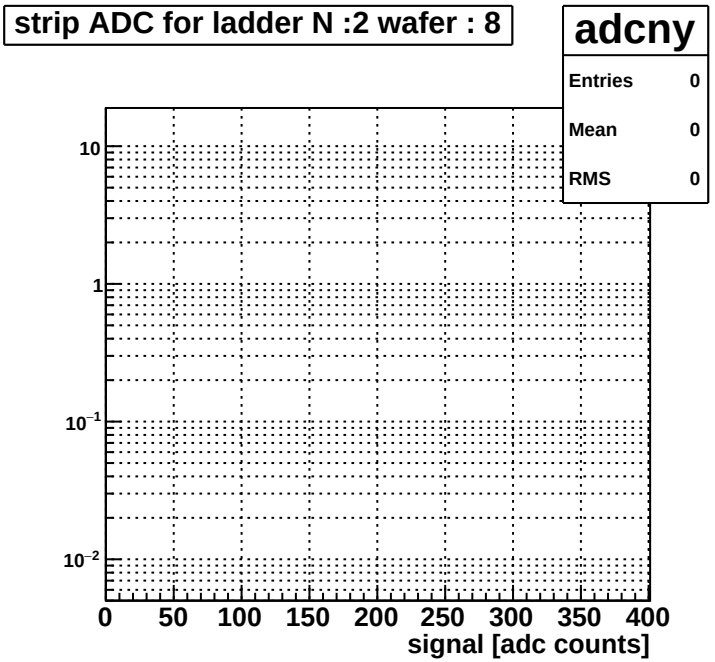

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

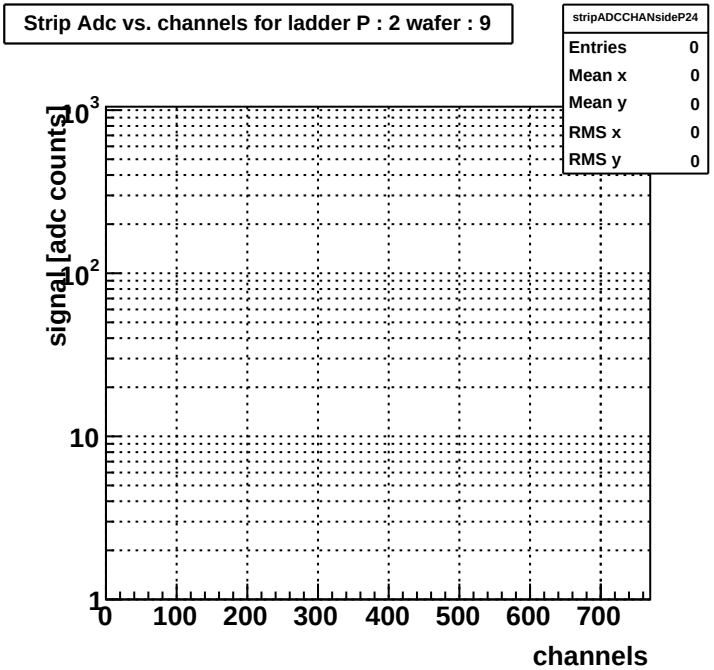

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

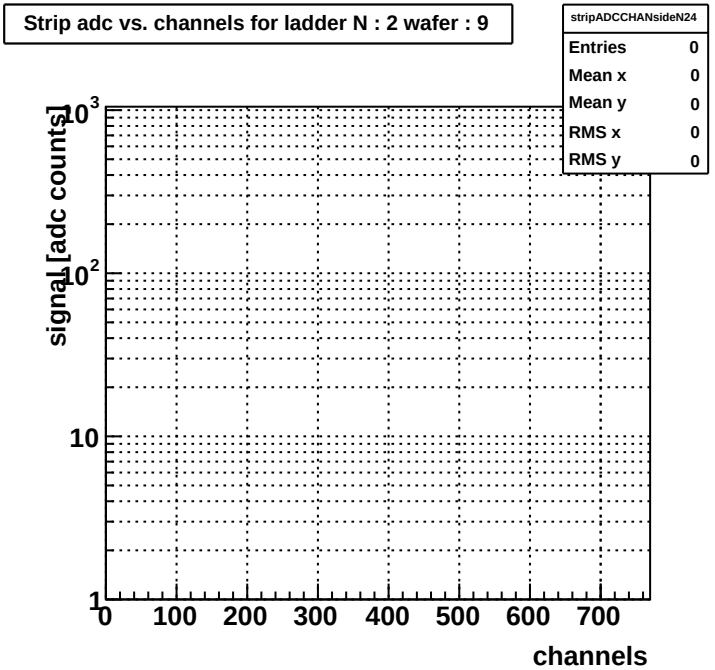

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

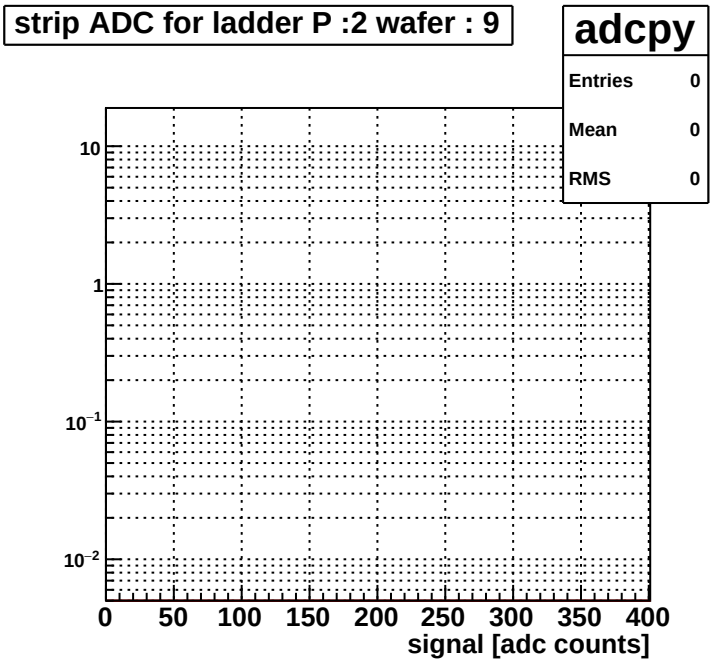

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

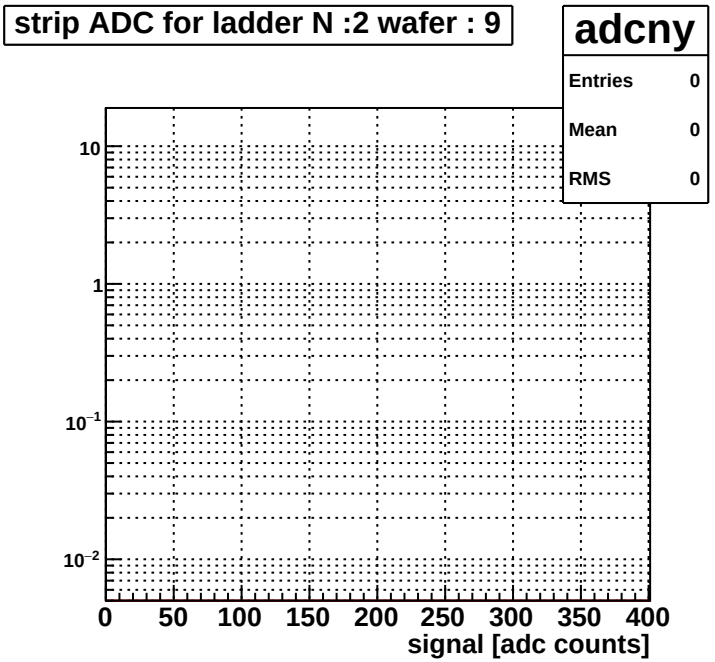

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

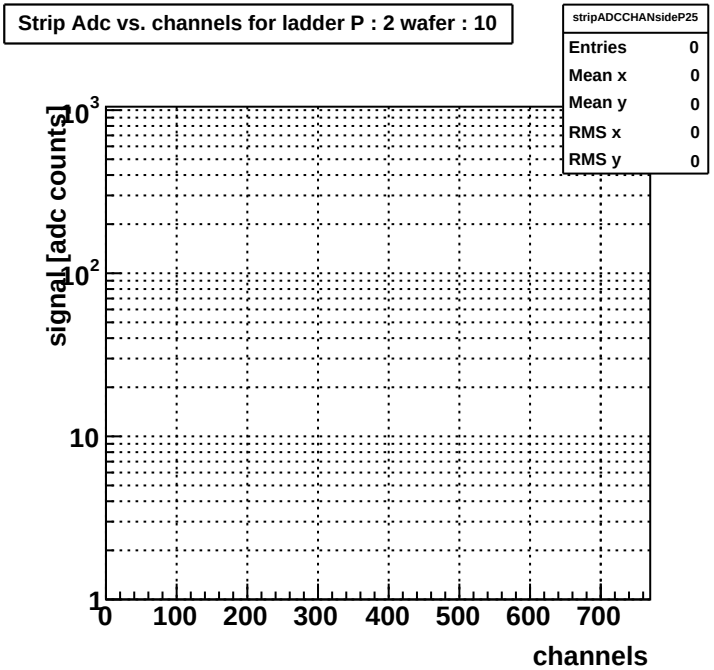

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

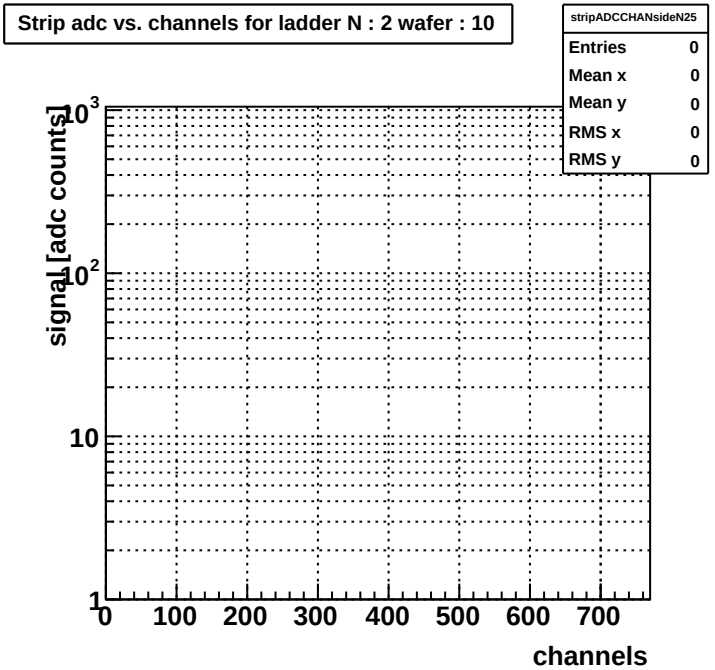

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

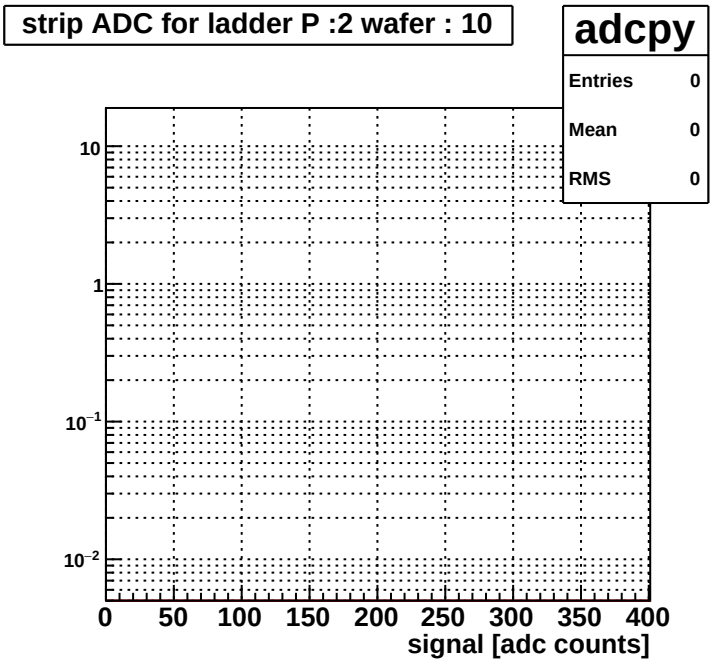

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

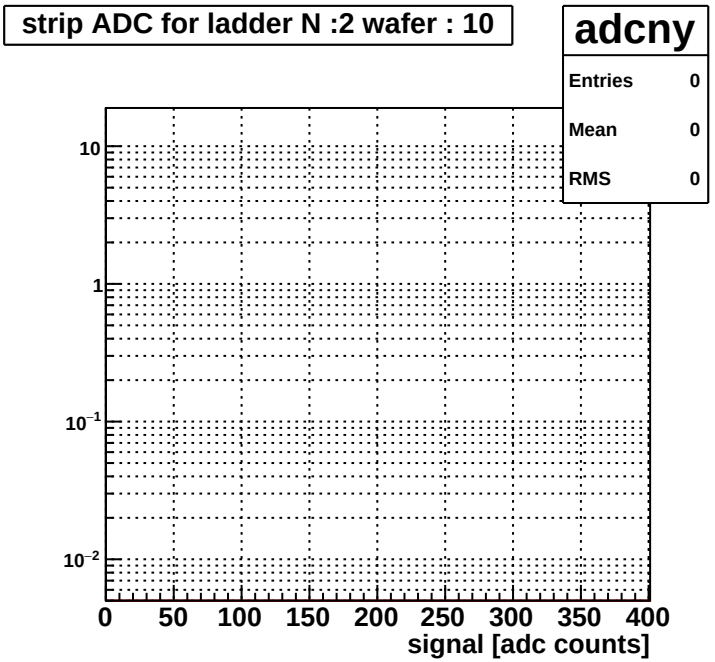

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

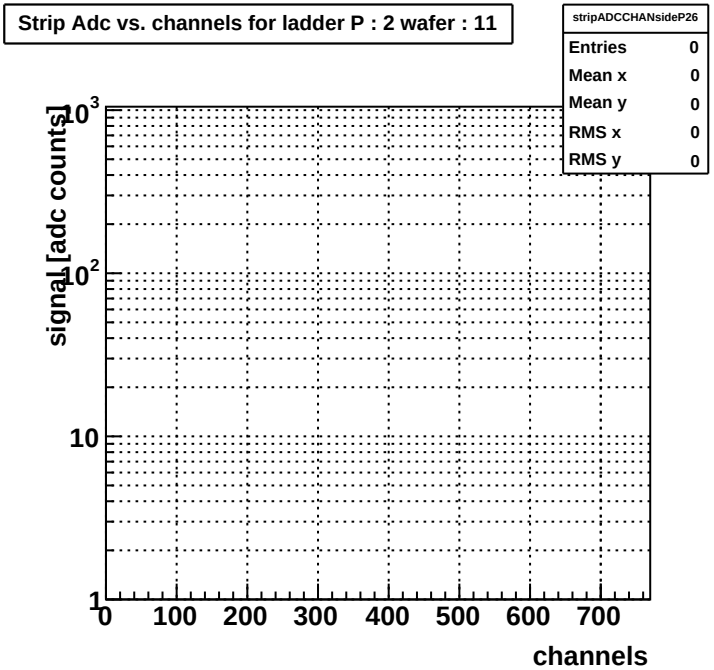

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

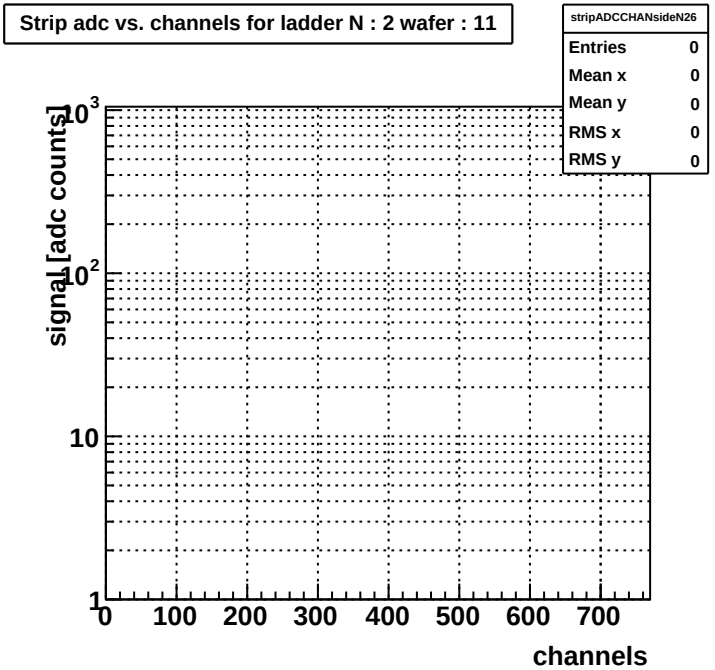

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

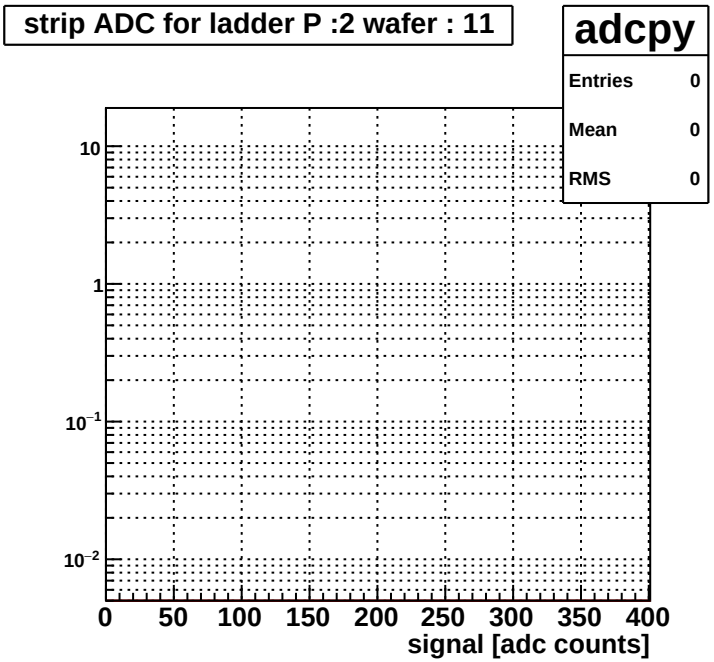

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

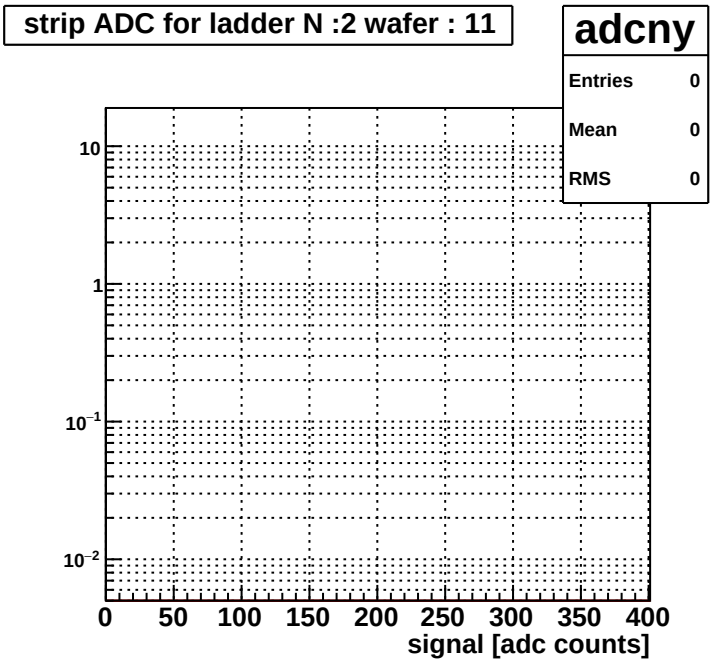

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

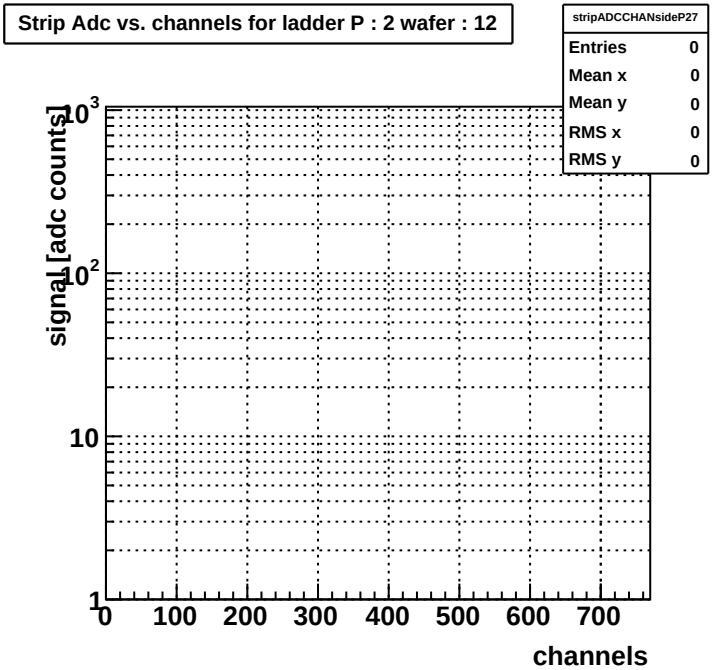

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

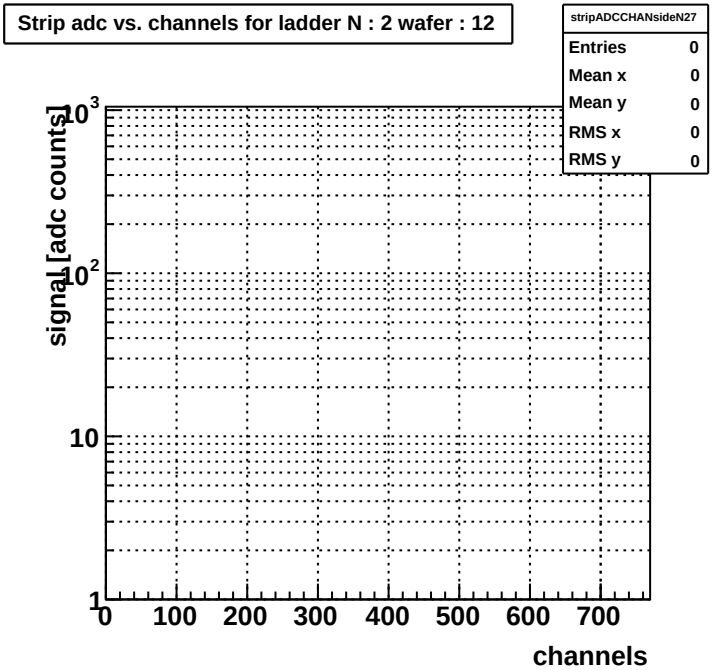

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

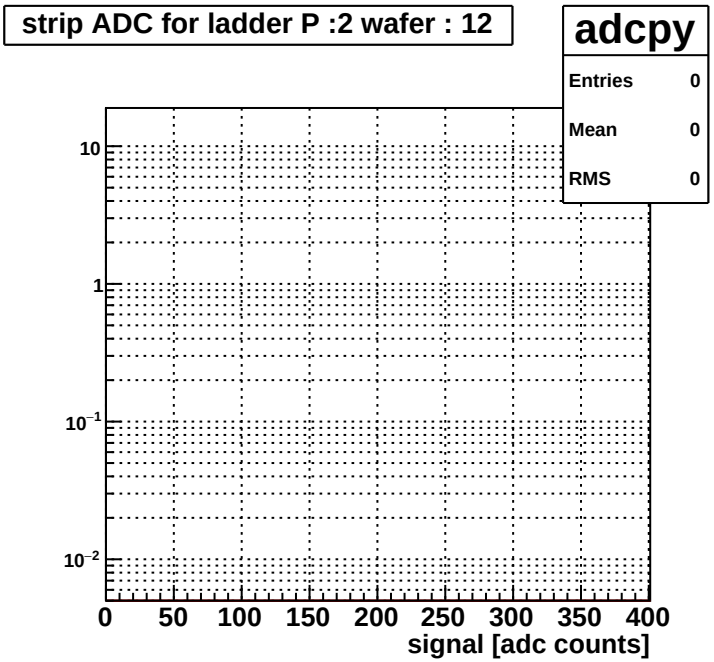

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

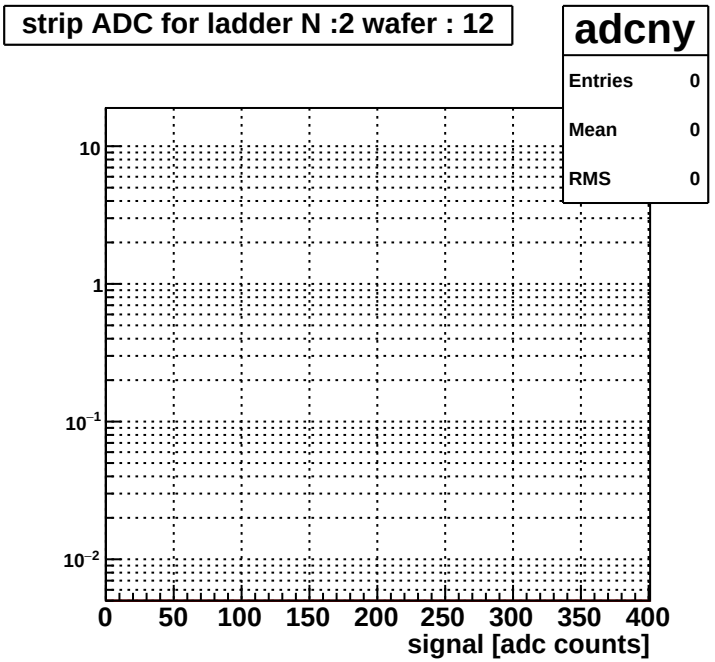

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

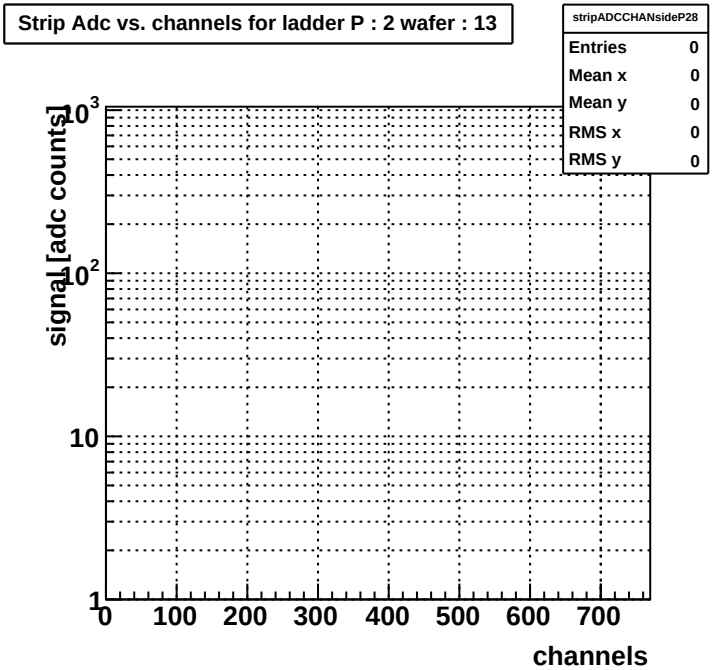

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

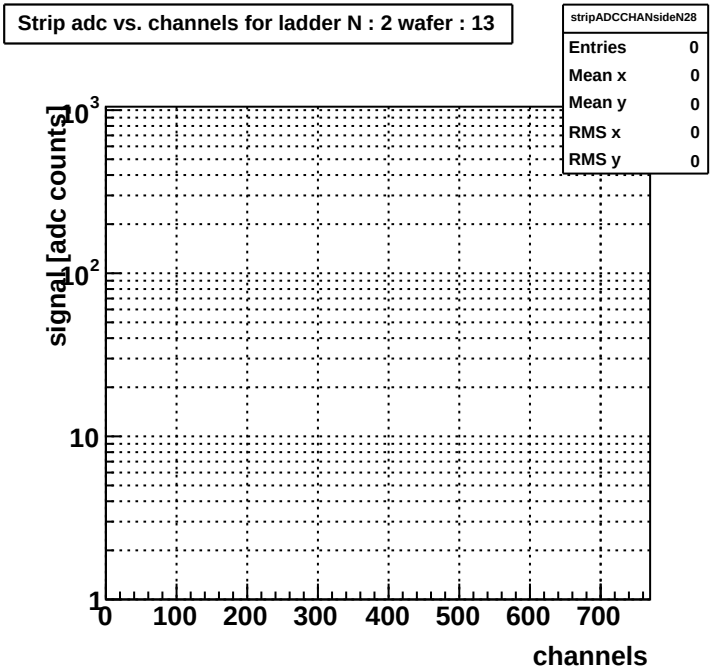

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

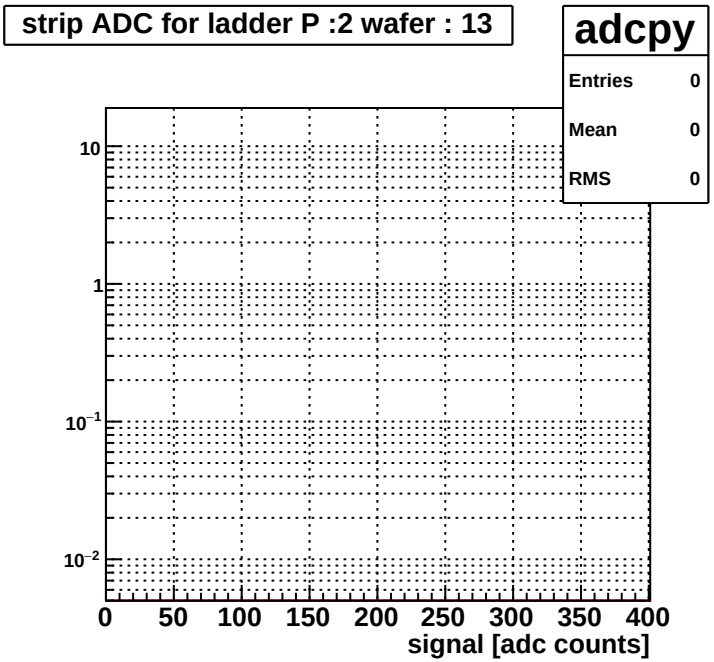

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

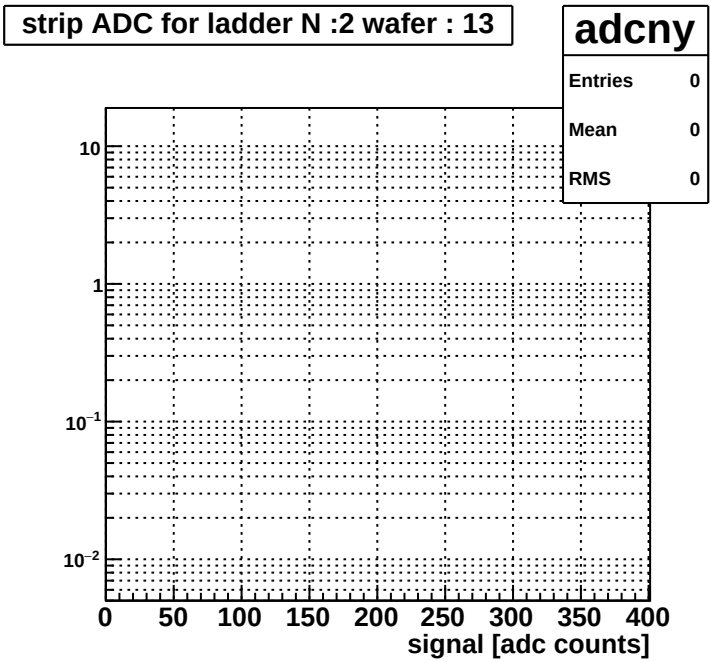

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

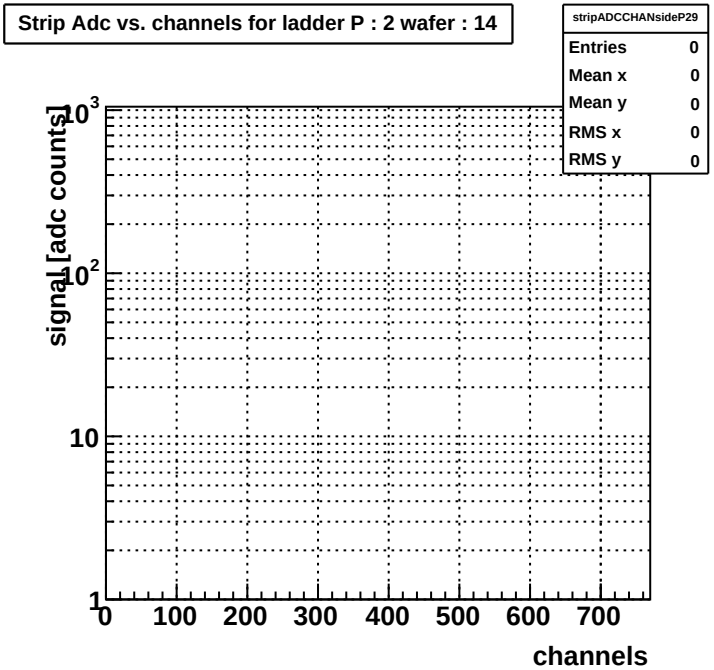

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

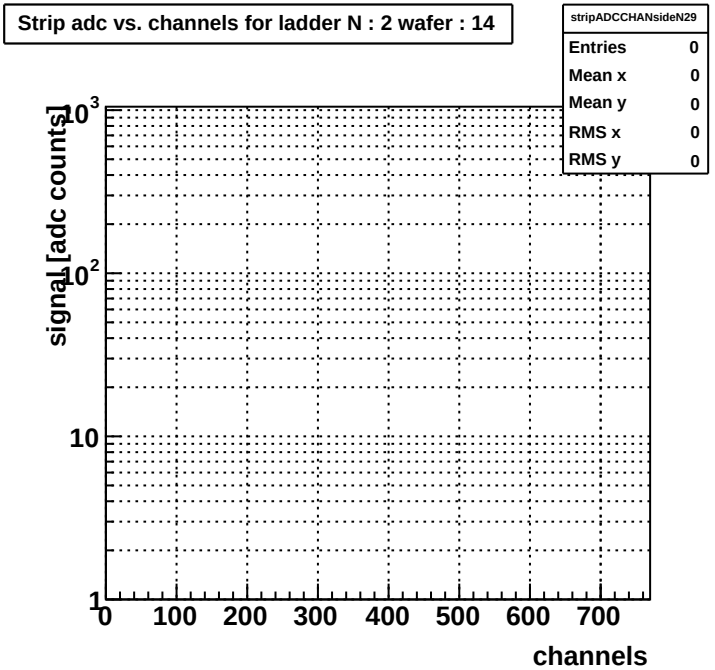

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

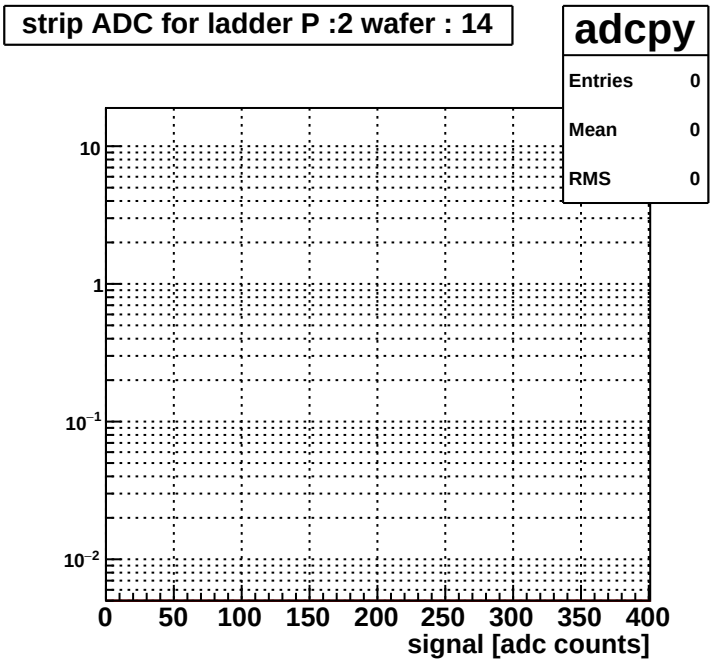

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

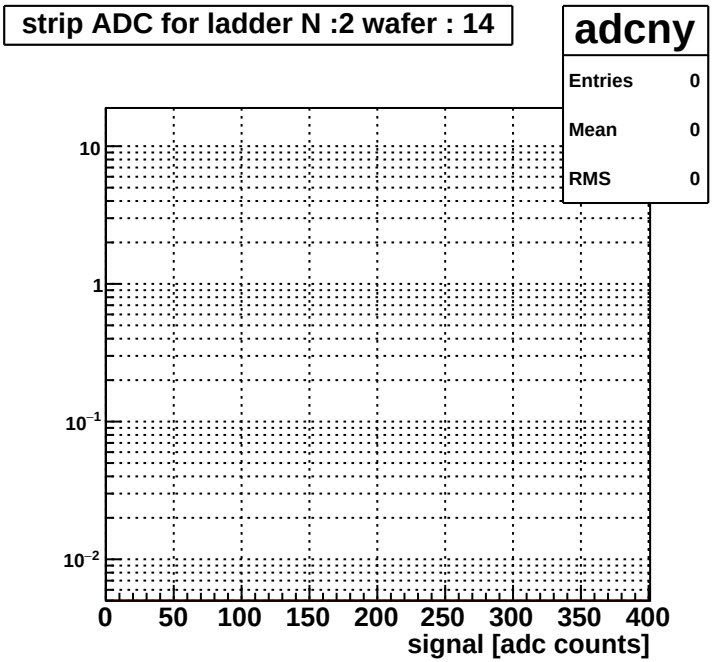

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

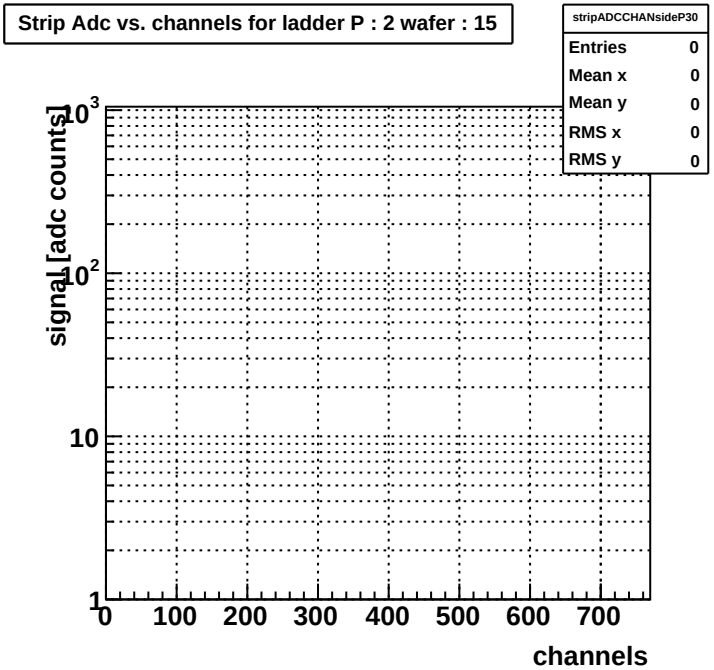

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

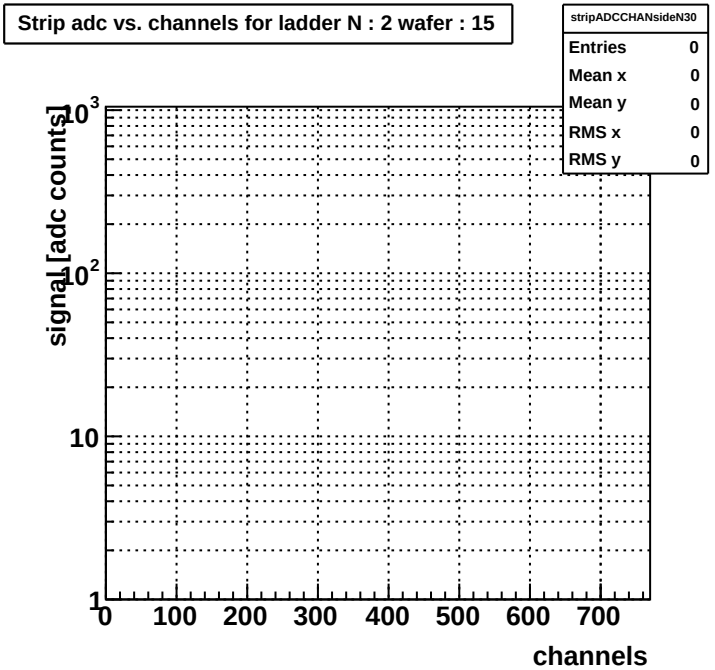

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

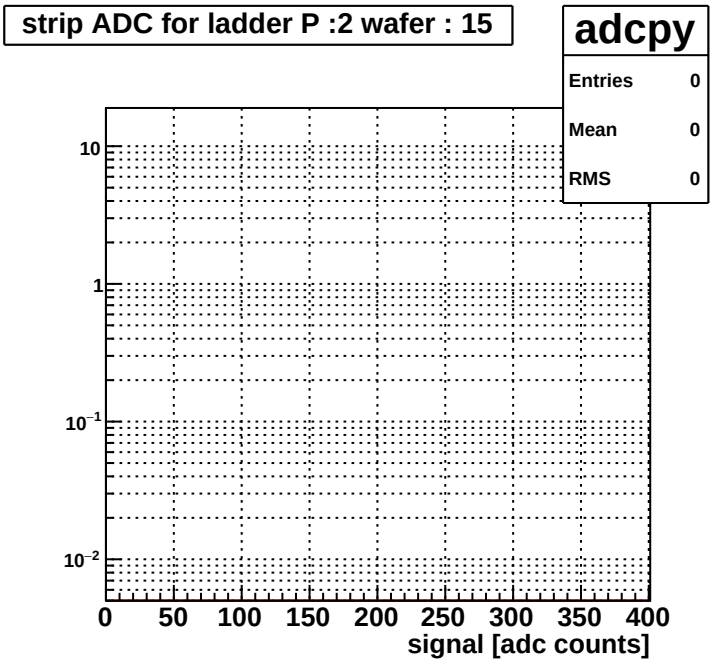

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

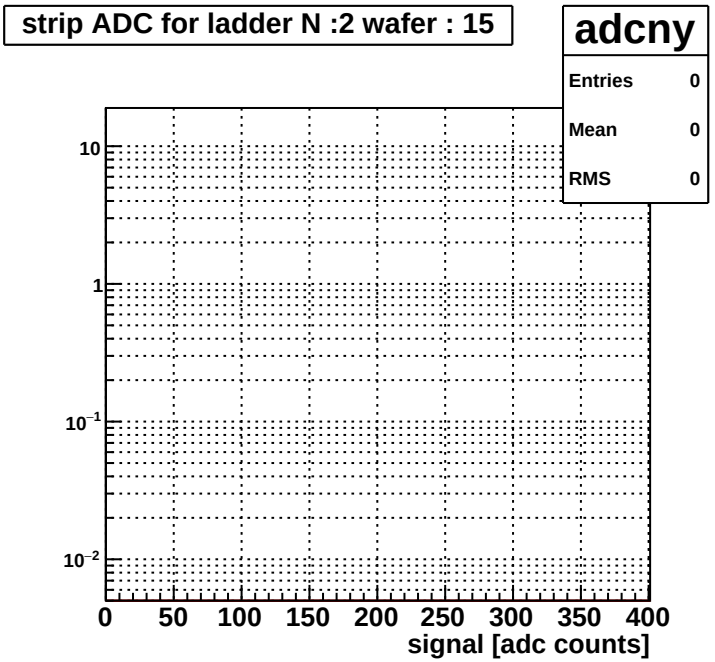

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

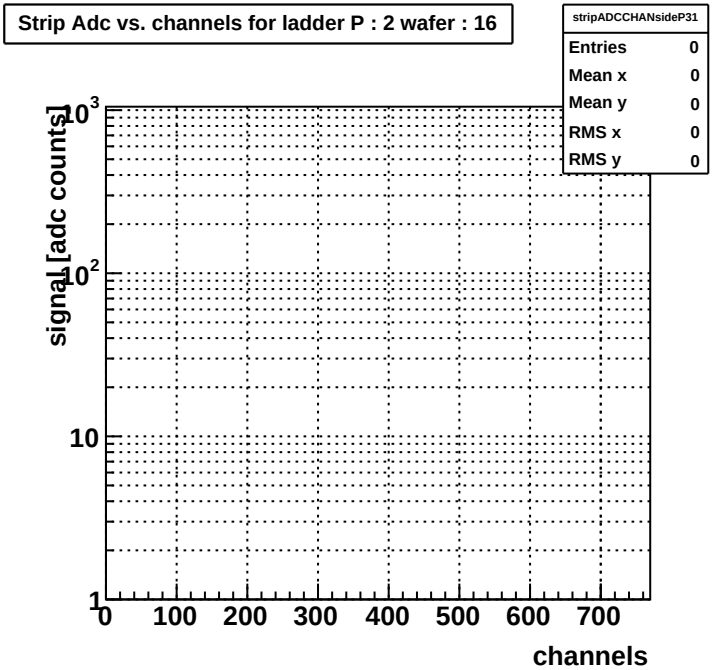

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

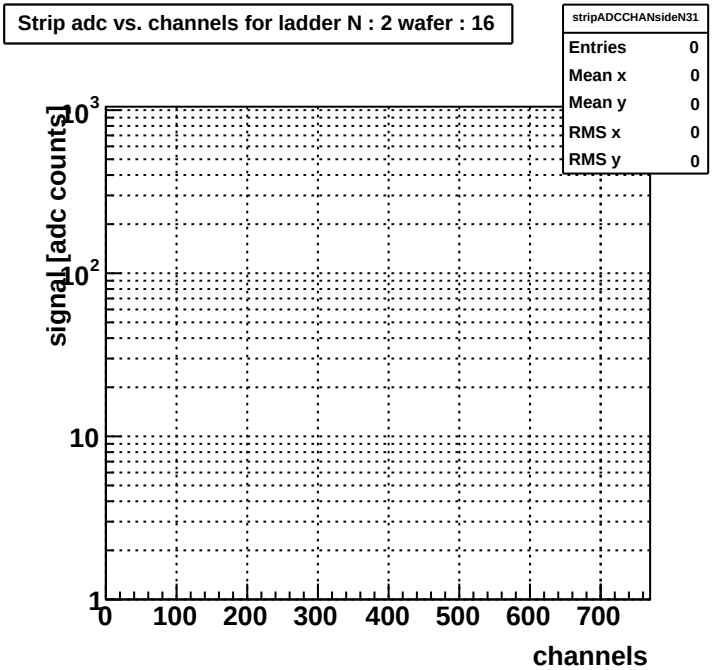

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

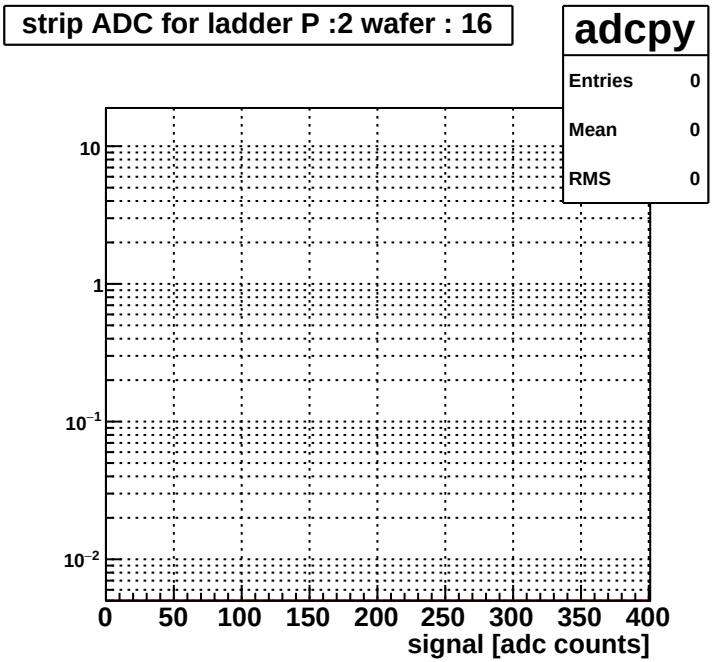

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

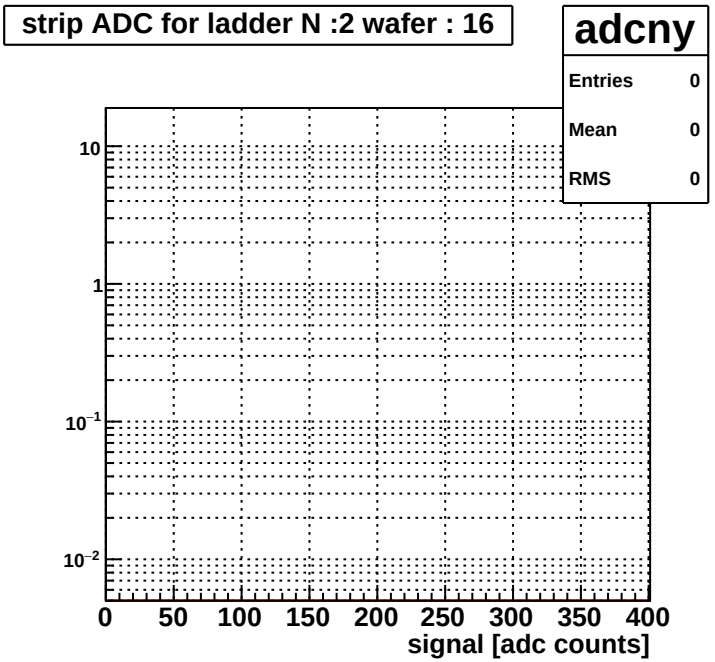

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

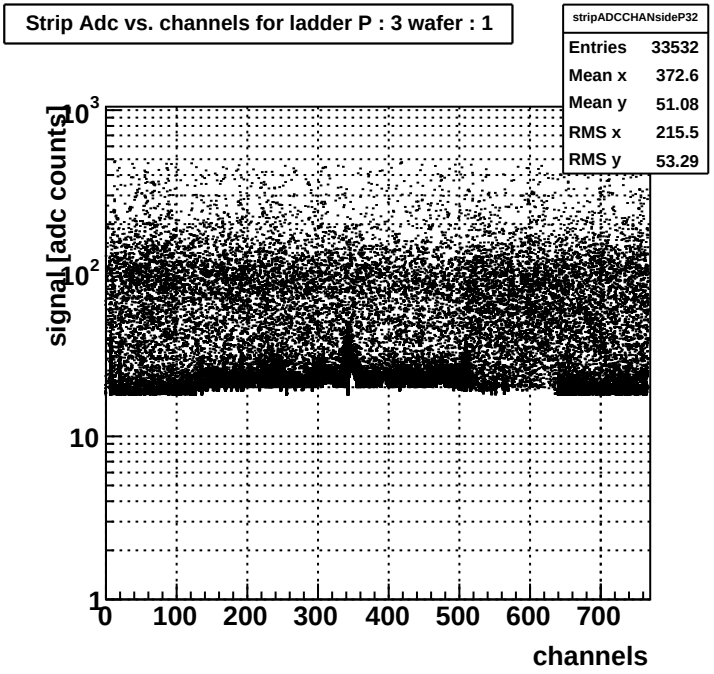

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

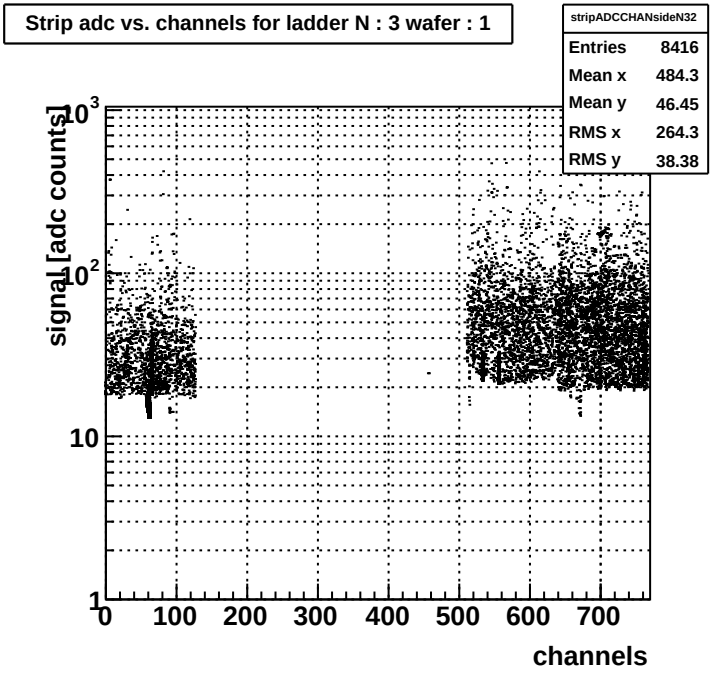

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

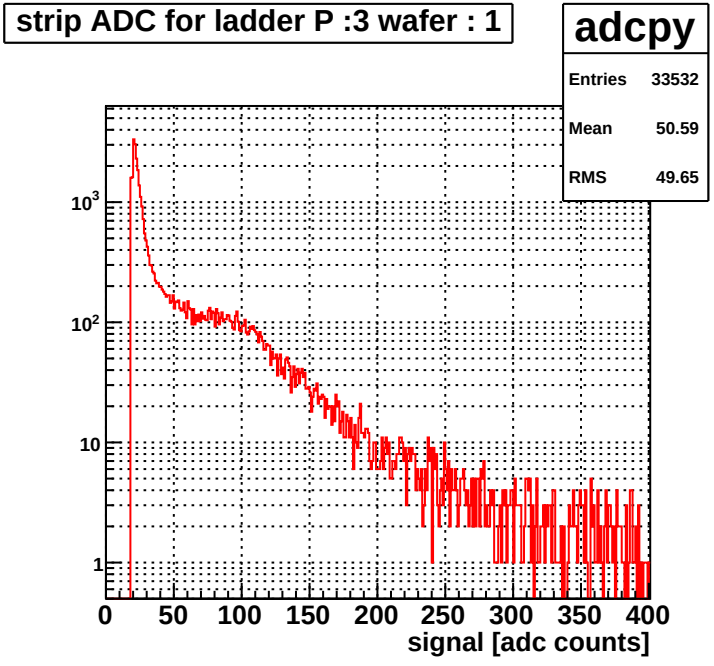

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

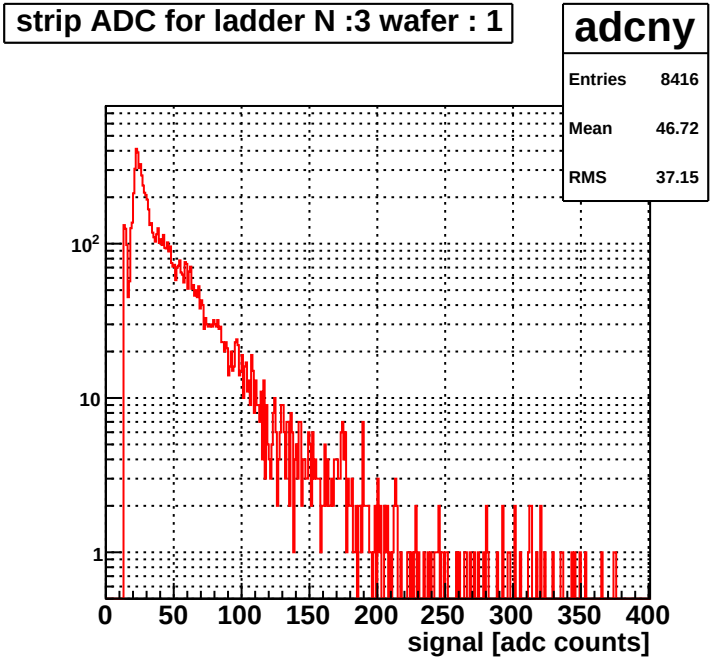

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

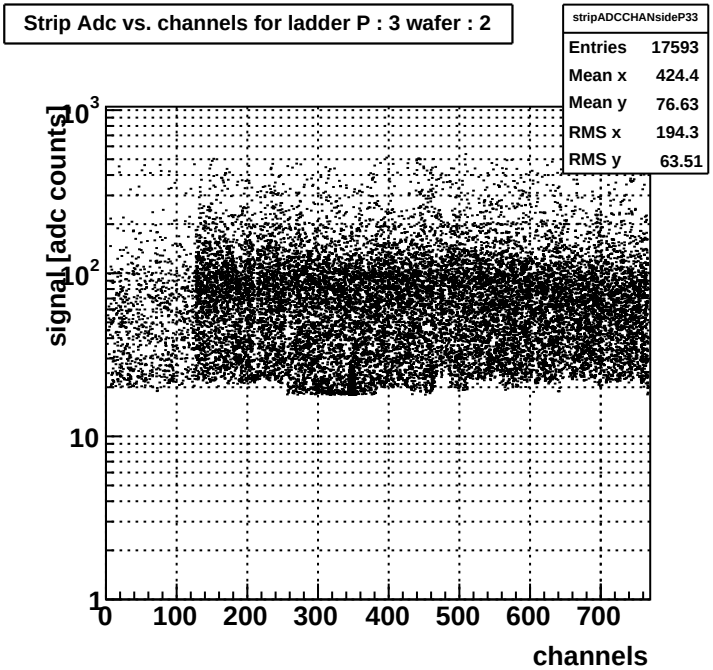

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

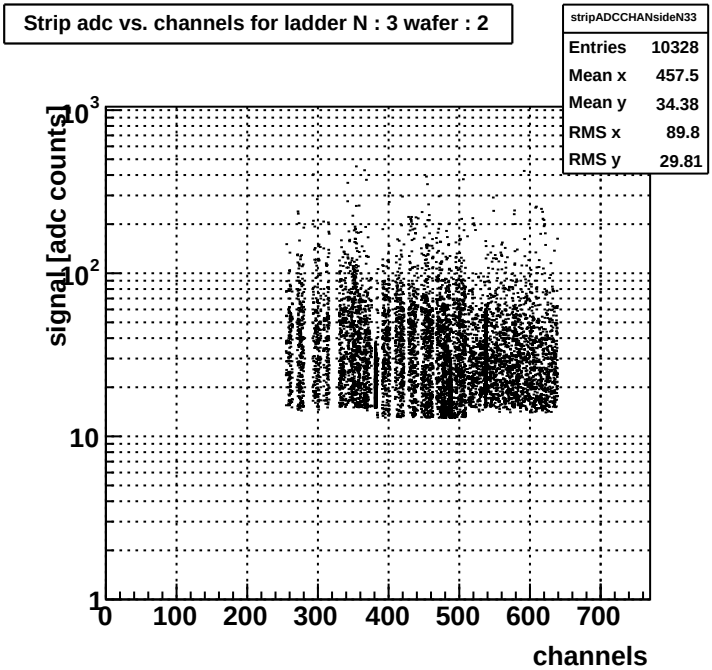

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 33532
Mean x 372.6
Mean y 51.08
RMS x 215.5
RMS y 53.29
signal [adc counts]
channels

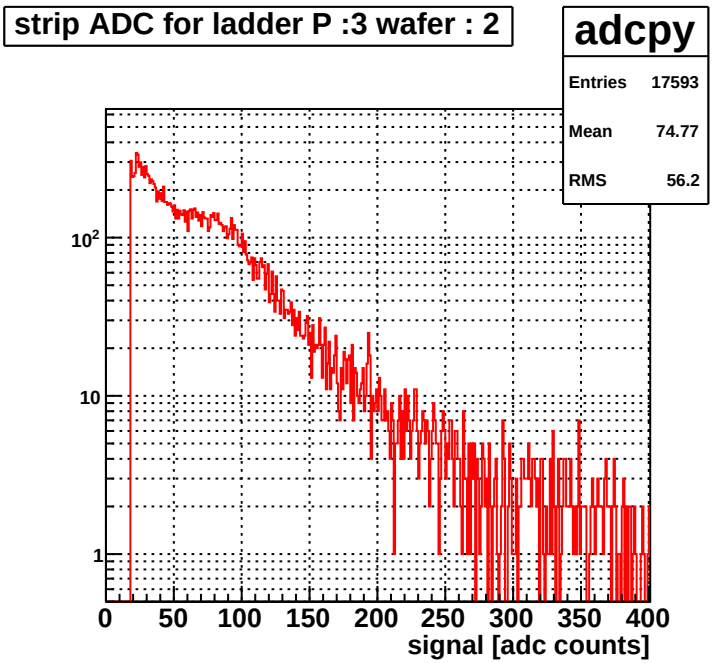

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 8416
Mean x 484.3
Mean y 46.45
RMS x 264.3
RMS y 38.38
signal [adc counts]
channels

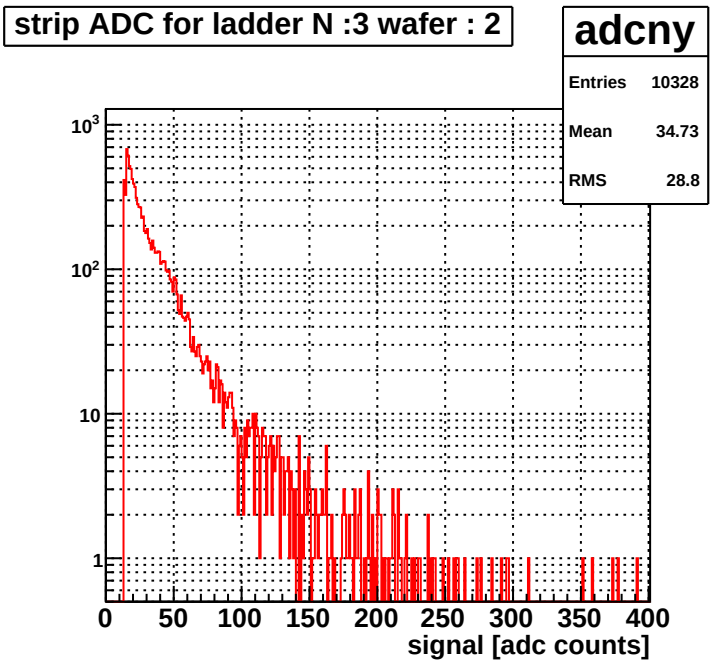

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 33532
Mean 50.59
RMS 49.65
signal [adc counts]

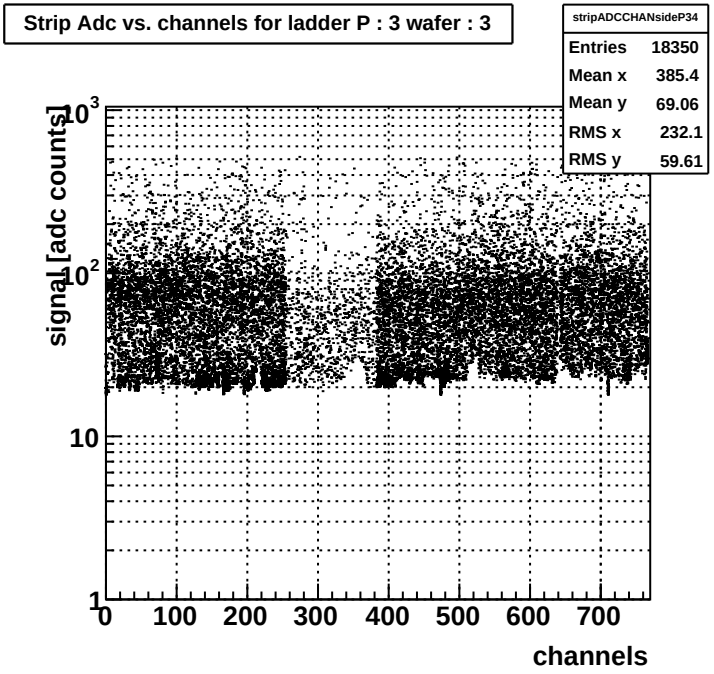

strip ADC for ladder N :3 wafer : 1
adcny
Entries 8416
Mean 46.72
RMS 37.15
signal [adc counts]

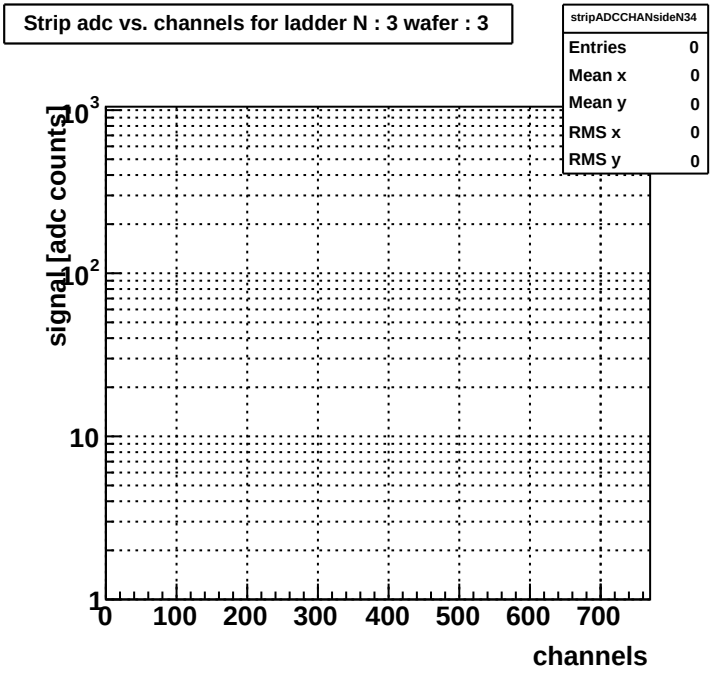

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 17593
Mean x 424.4
Mean y 76.63
RMS x 194.3
RMS y 63.51
signal [adc counts]
channels

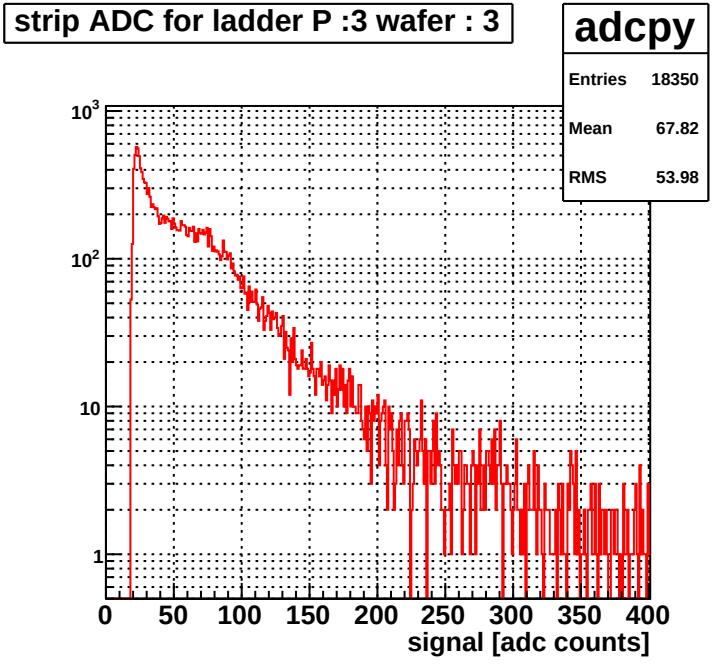

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 10328
Mean x 457.5
Mean y 34.38
RMS x 89.8
RMS y 29.81
signal [adc counts]
channels

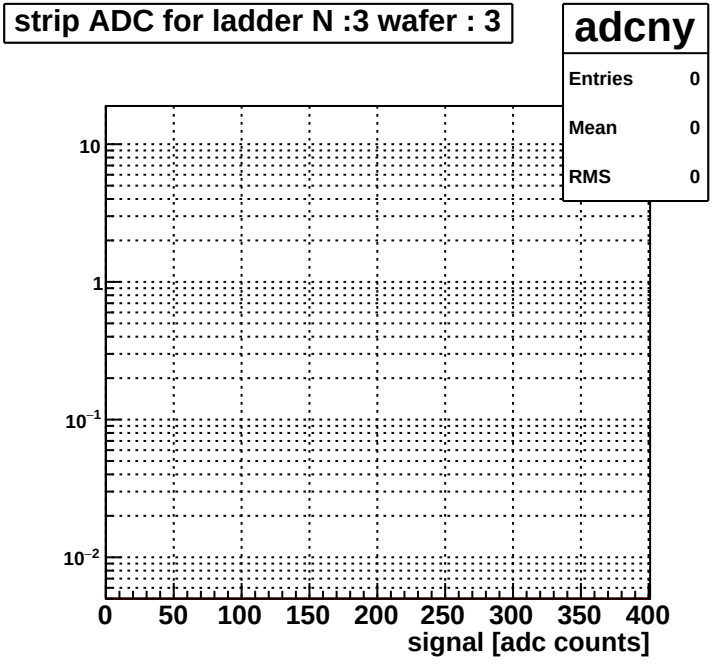

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 17593
Mean 74.77
RMS 56.2
signal [adc counts]

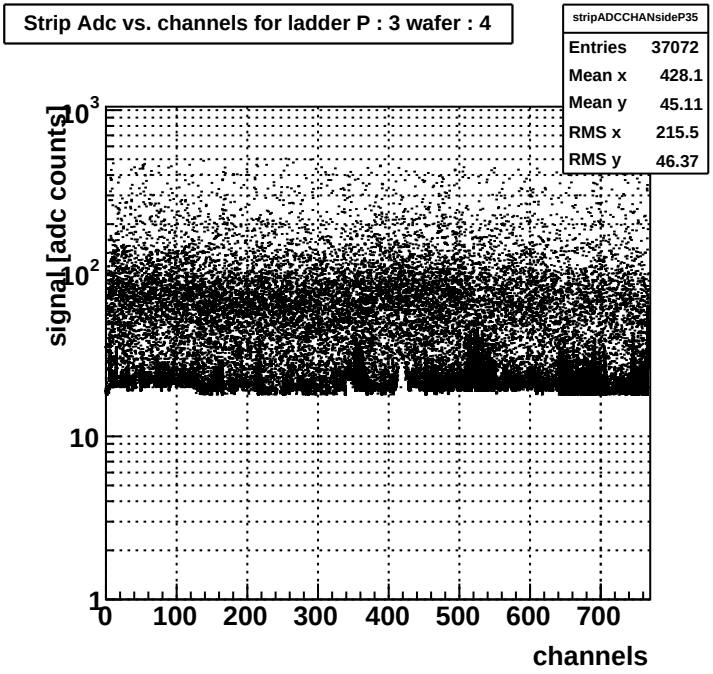

strip ADC for ladder N :3 wafer : 2
adcny
Entries 10328
Mean 34.73
RMS 28.8
signal [adc counts]

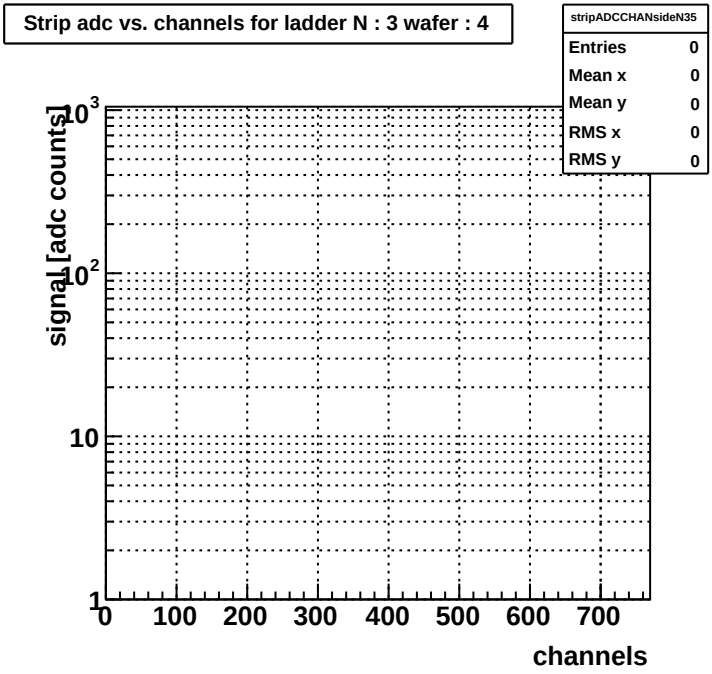

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 18350
Mean x 385.4
Mean y 69.06
RMS x 232.1
RMS y 59.61
signal [adc counts]
channels

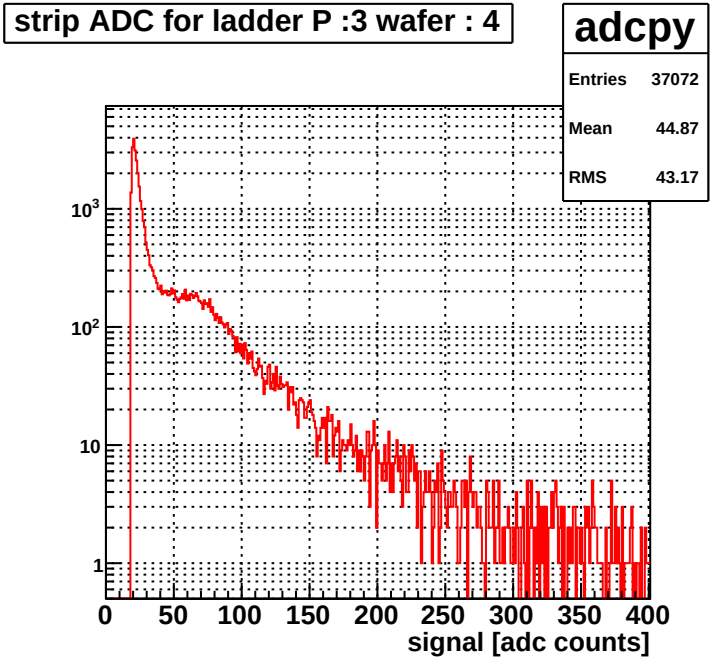

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

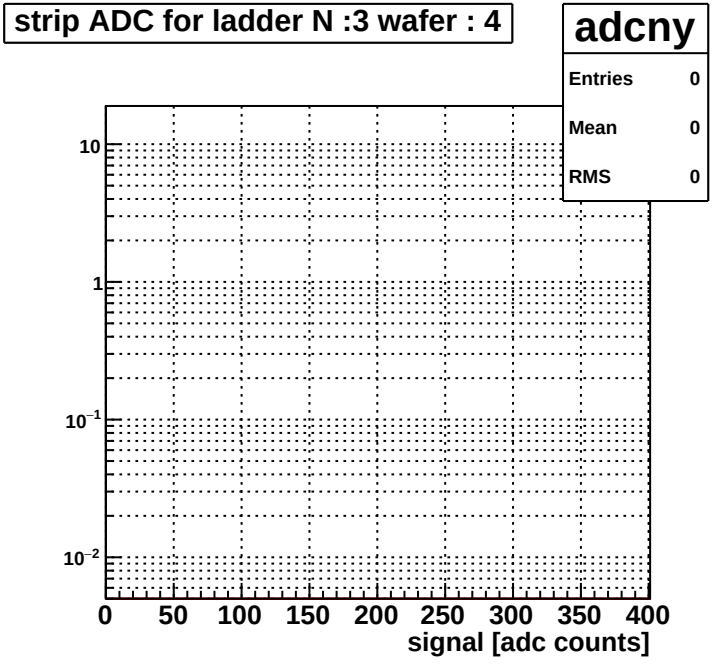

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 18350
Mean 67.82
RMS 53.98
signal [adc counts]

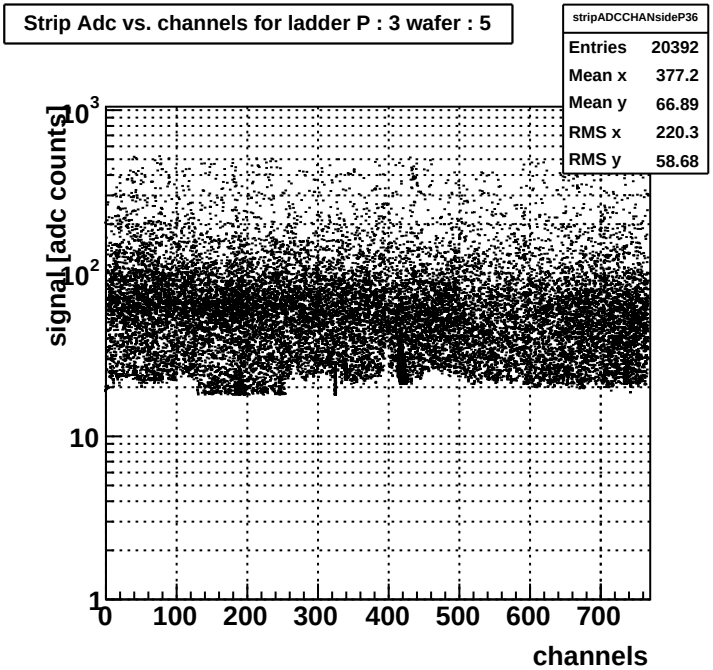

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

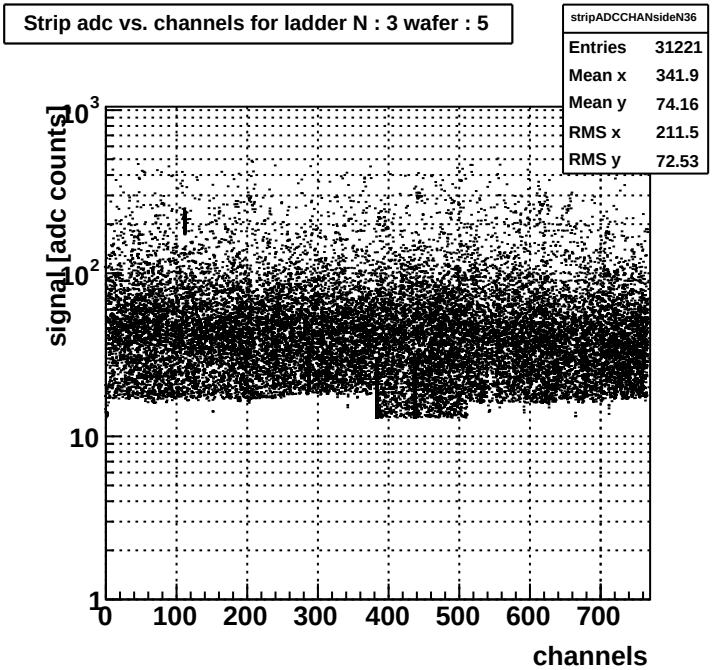

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 37072
Mean x 428.1
Mean y 45.11
RMS x 215.5
RMS y 46.37
signal [adc counts]
channels

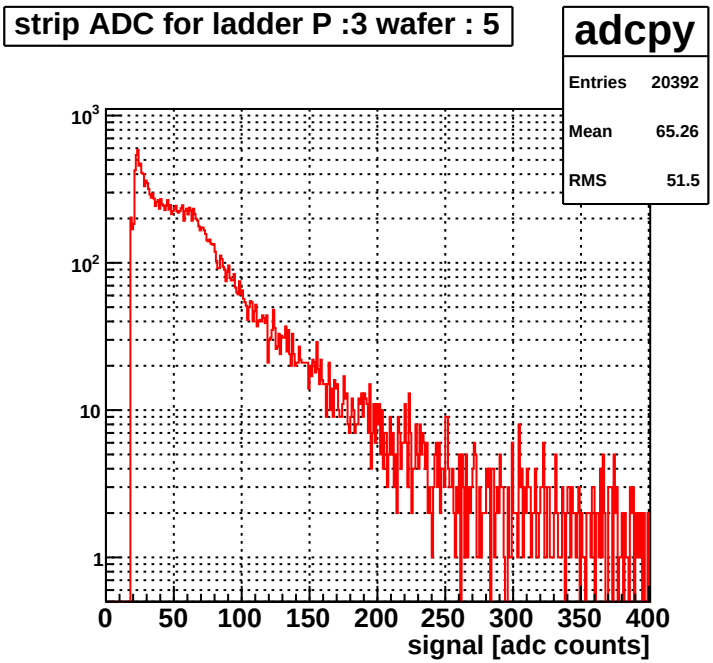

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

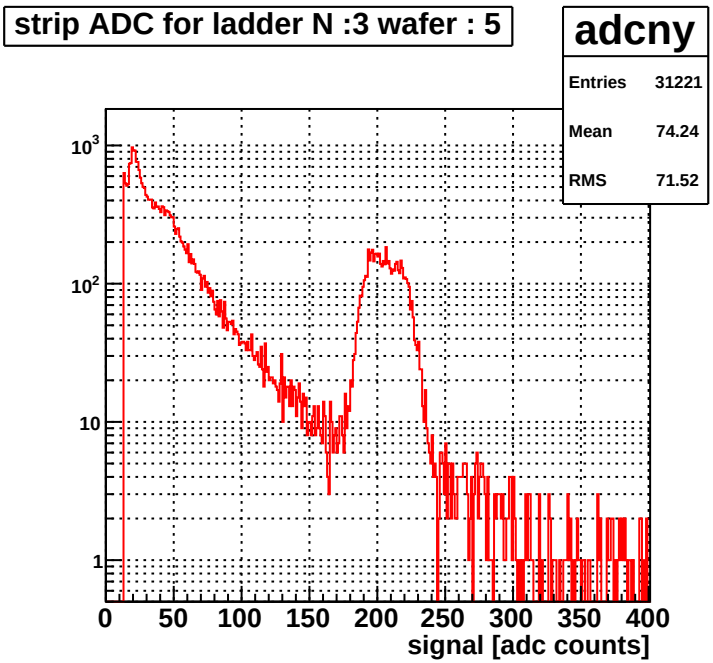

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 37072
Mean 44.87
RMS 43.17
signal [adc counts]

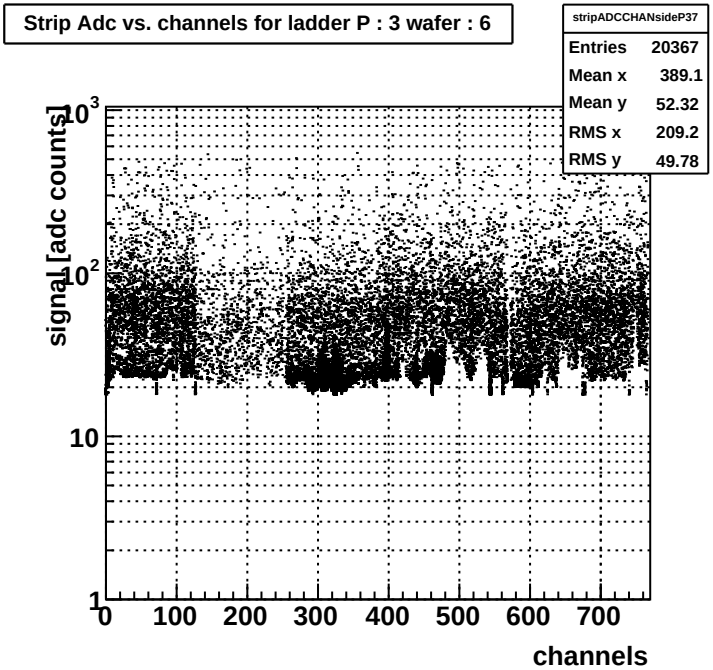

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

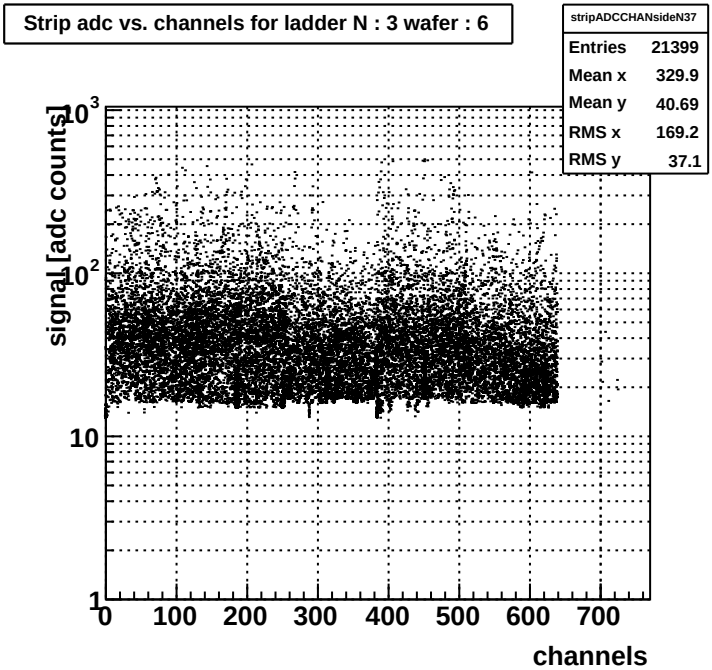

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 20392
Mean x 377.2
Mean y 66.89
RMS x 220.3
RMS y 58.68
signal [adc counts]
channels

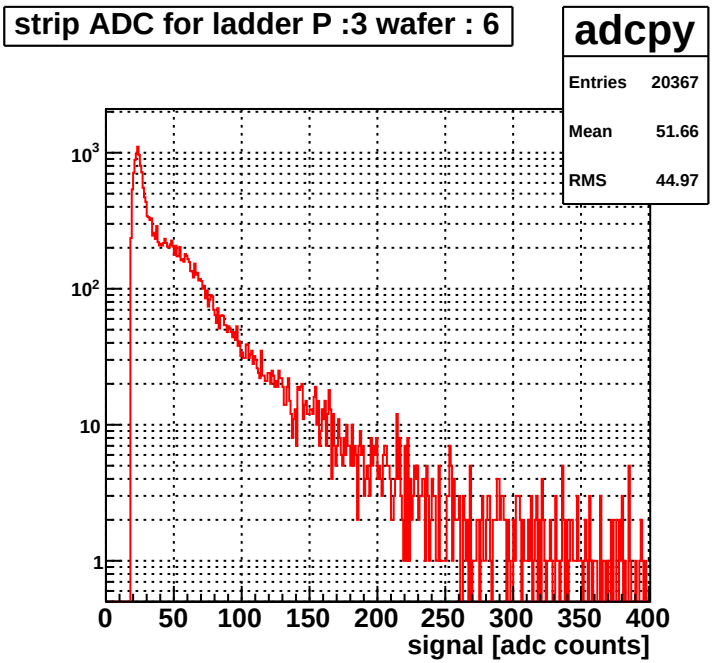

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 31221
Mean x 341.9
Mean y 74.16
RMS x 211.5
RMS y 72.53
signal [adc counts]
channels

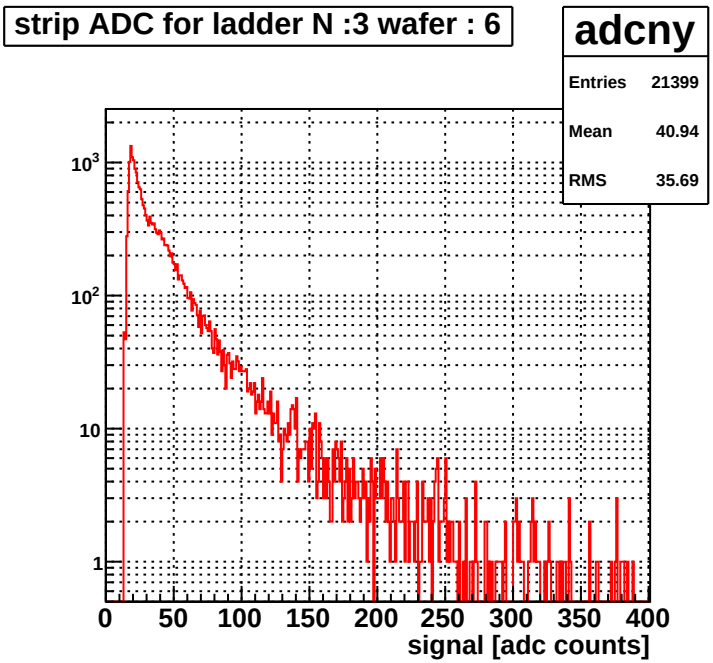

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 20392
Mean 65.26
RMS 51.5
signal [adc counts]

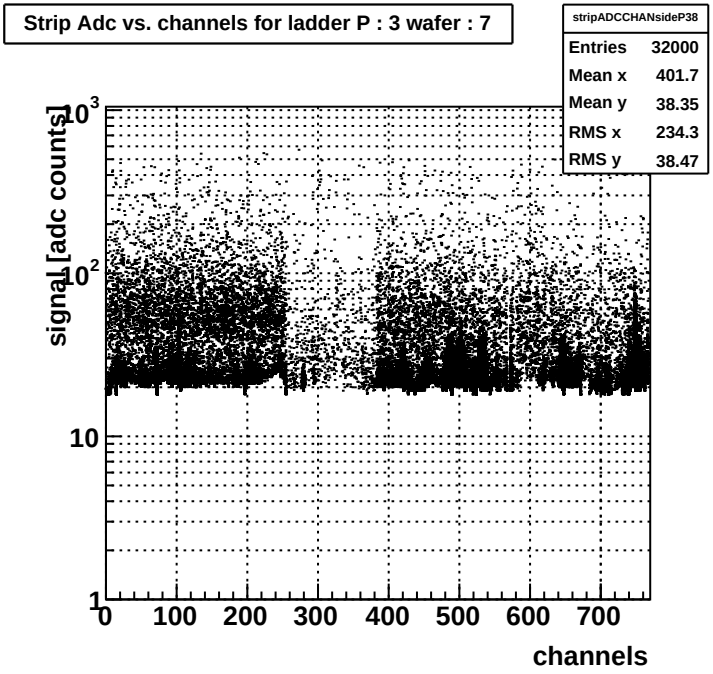

strip ADC for ladder N :3 wafer : 5
adcny
Entries 31221
Mean 74.24
RMS 71.52
signal [adc counts]

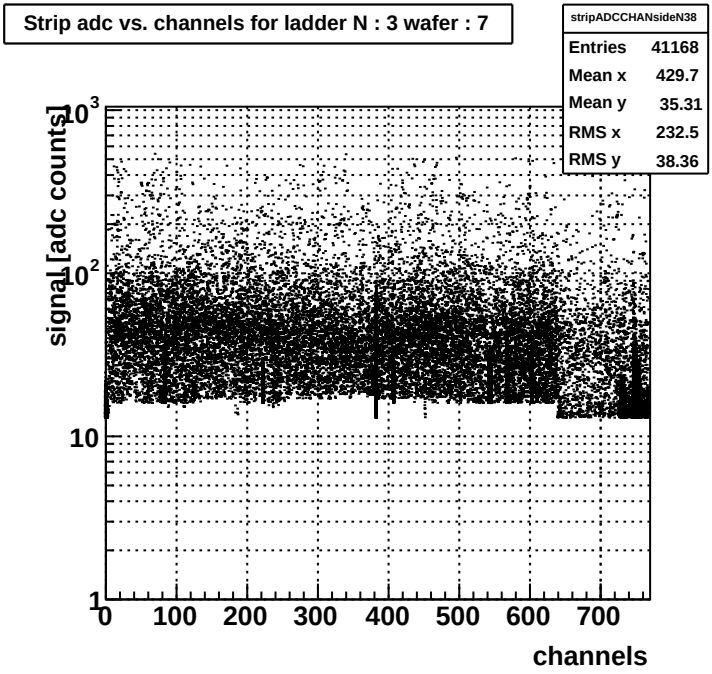

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 20367
Mean x 389.1
Mean y 52.32
RMS x 209.2
RMS y 49.78
signal [adc counts]
channels

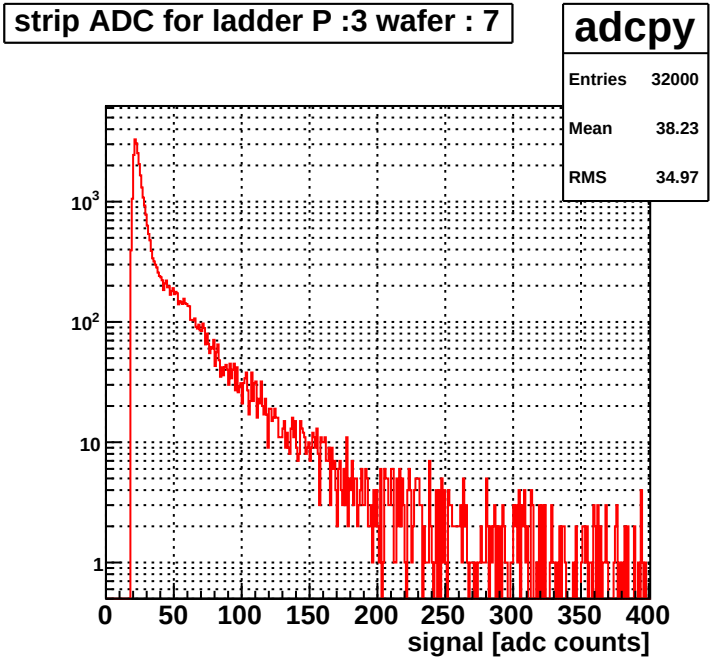

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 21399
Mean x 329.9
Mean y 40.69
RMS x 169.2
RMS y 37.1
signal [adc counts]
channels

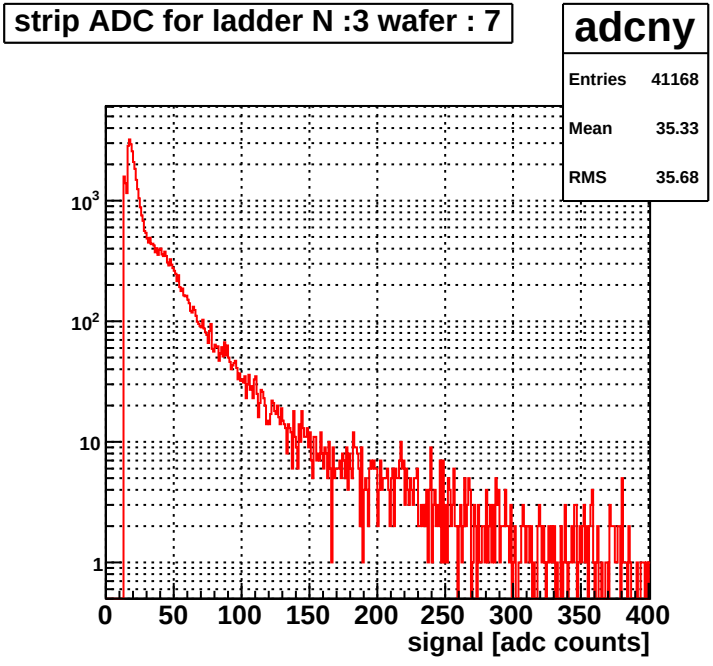

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 20367
Mean 51.66
RMS 44.97
signal [adc counts]

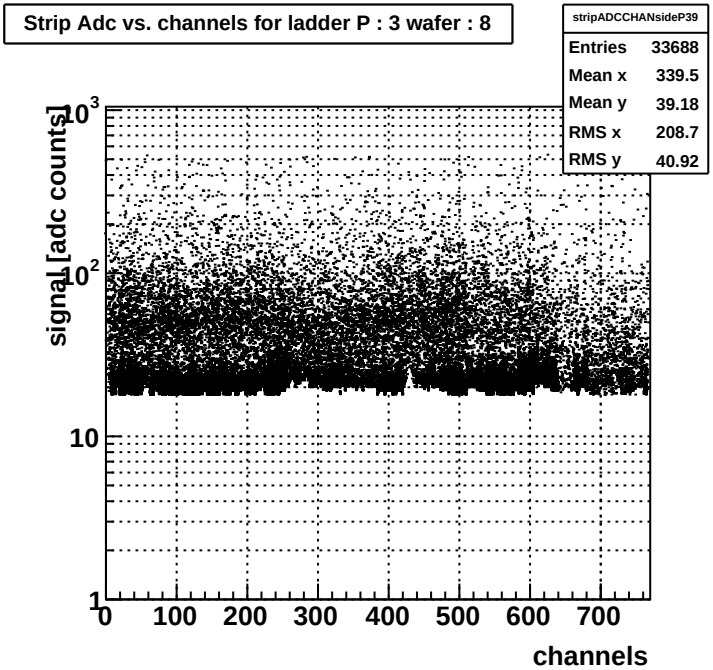

strip ADC for ladder N :3 wafer : 6
adcny
Entries 21399
Mean 40.94
RMS 35.69
signal [adc counts]

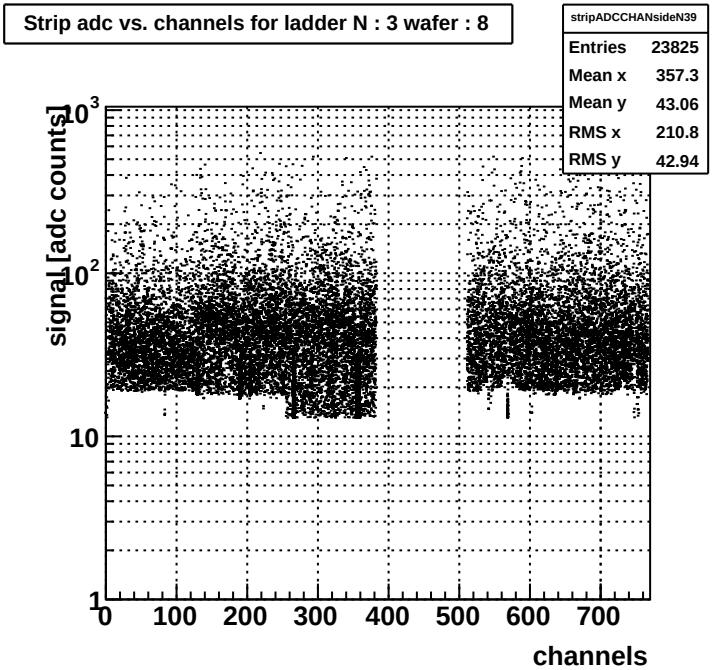

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 32000
Mean x 401.7
Mean y 38.35
RMS x 234.3
RMS y 38.47
signal [adc counts]
channels

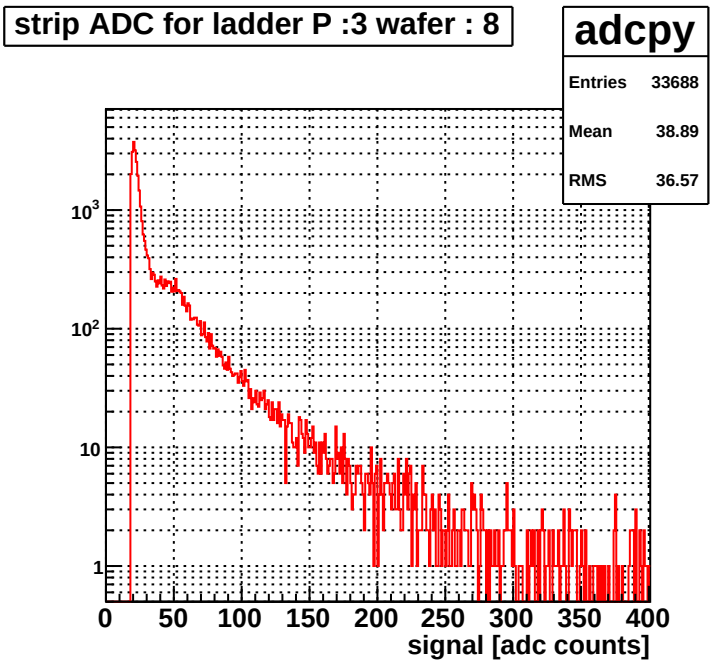

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 41168
Mean x 429.7
Mean y 35.31
RMS x 232.5
RMS y 38.36
signal [adc counts]
channels

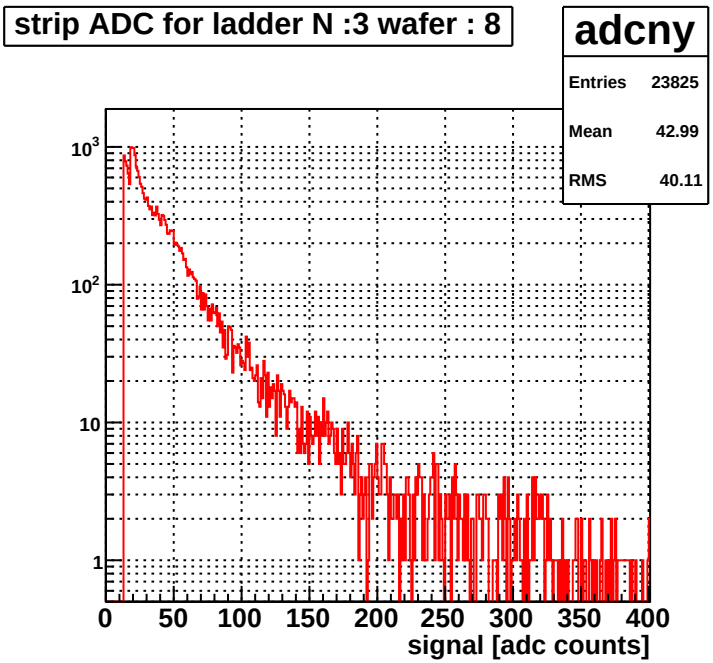

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 32000
Mean 38.23
RMS 34.97
signal [adc counts]

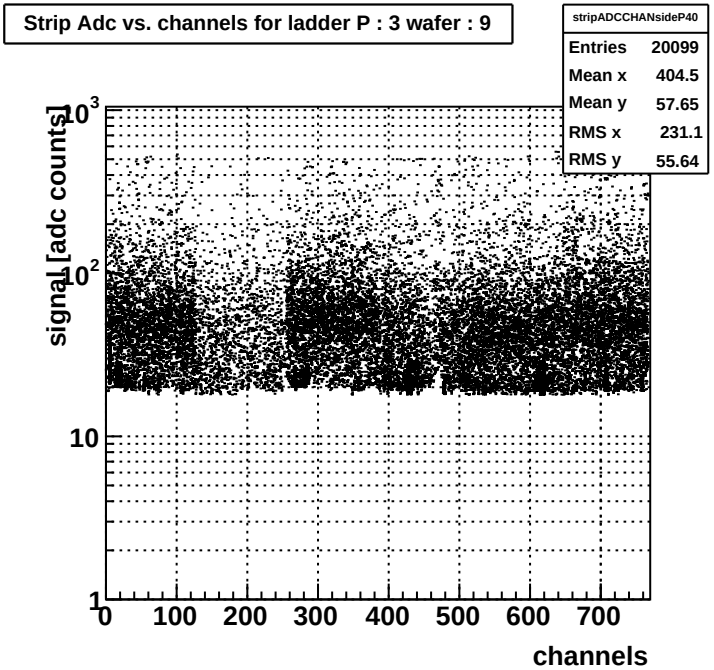

strip ADC for ladder N :3 wafer : 7
adcny
Entries 41168
Mean 35.33
RMS 35.68
signal [adc counts]

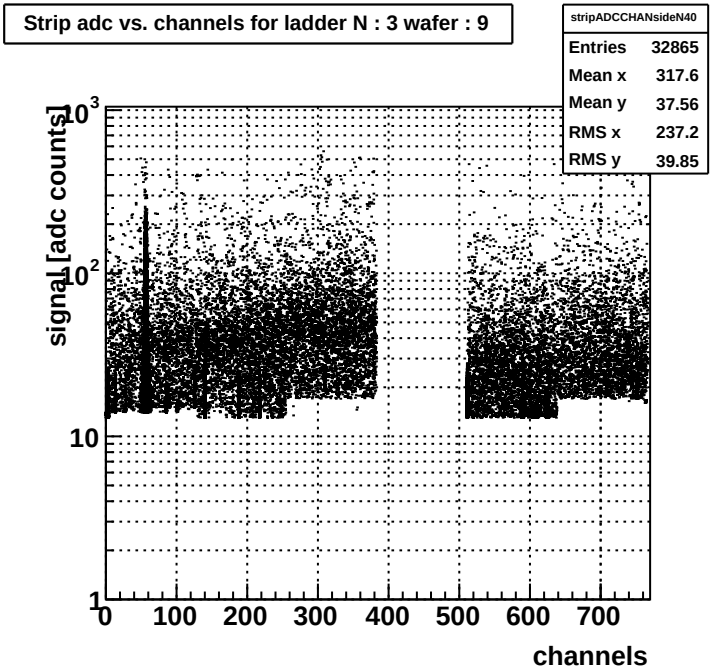

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 33688
Mean x 339.5
Mean y 39.18
RMS x 208.7
RMS y 40.92
signal [adc counts]
channels

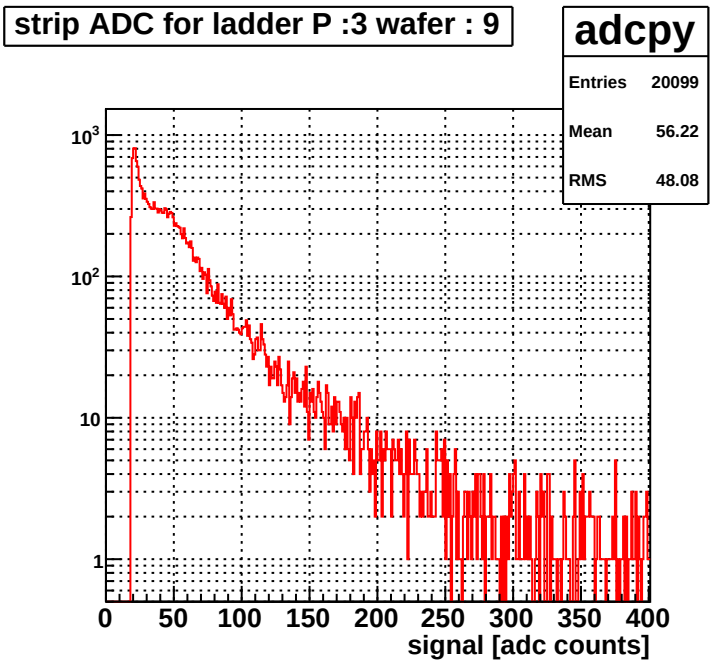

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 23825
Mean x 357.3
Mean y 43.06
RMS x 210.8
RMS y 42.94
signal [adc counts]
channels

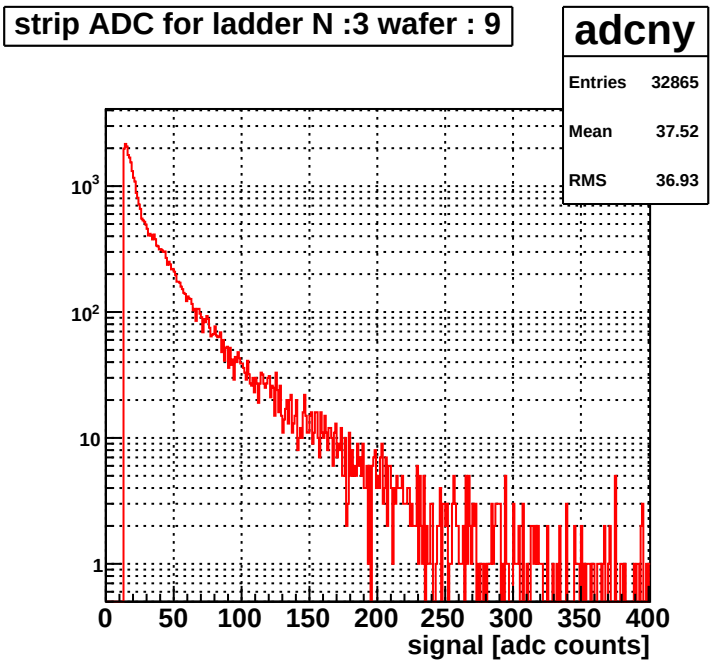

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 33688
Mean 38.89
RMS 36.57
signal [adc counts]

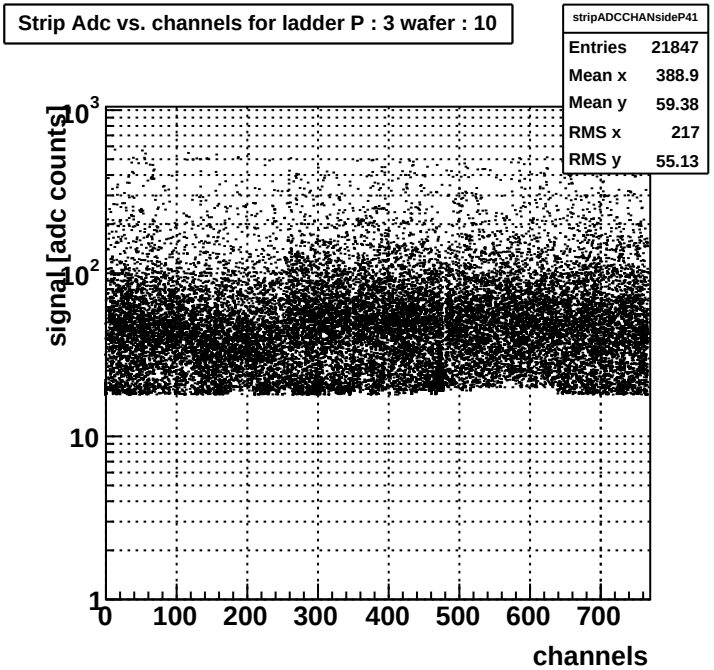

strip ADC for ladder N :3 wafer : 8
adcny
Entries 23825
Mean 42.99
RMS 40.11
signal [adc counts]

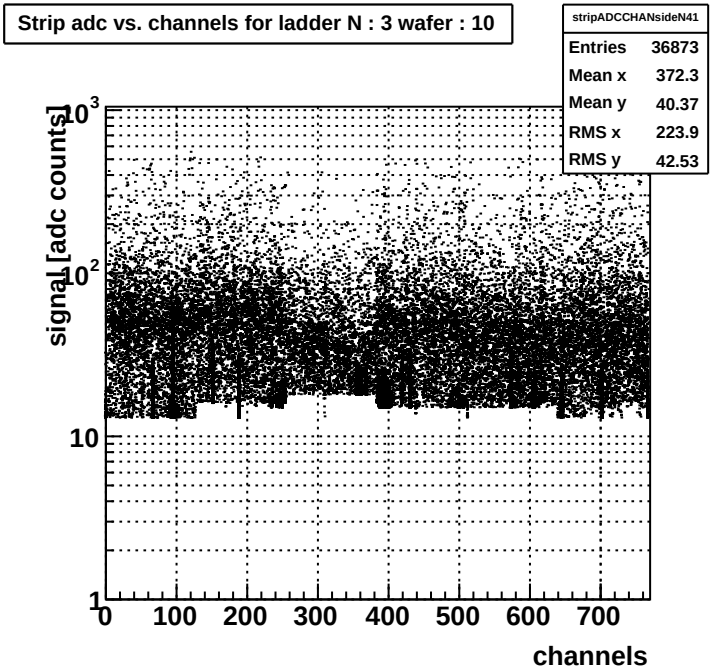

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 20099
Mean x 404.5
Mean y 57.65
RMS x 231.1
RMS y 55.64
signal [adc counts]
channels

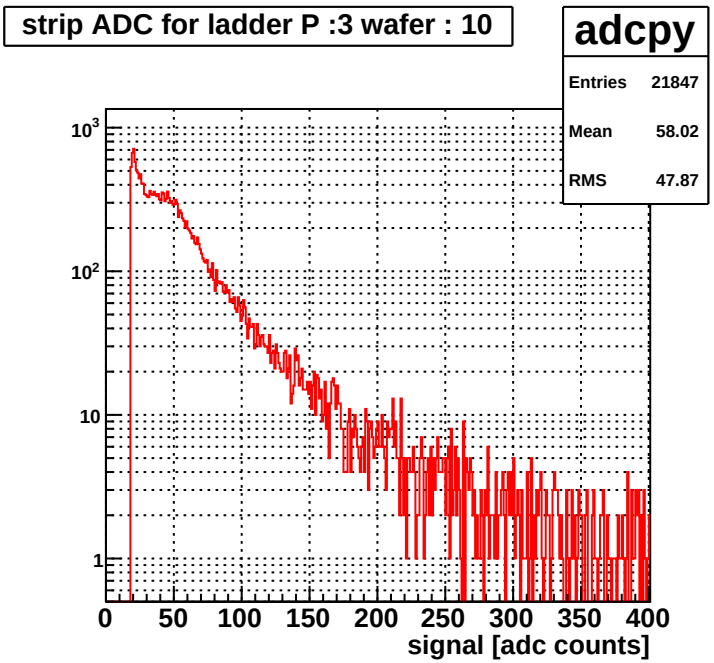

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 32865
Mean x 317.6
Mean y 37.56
RMS x 237.2
RMS y 39.85
signal [adc counts]
channels

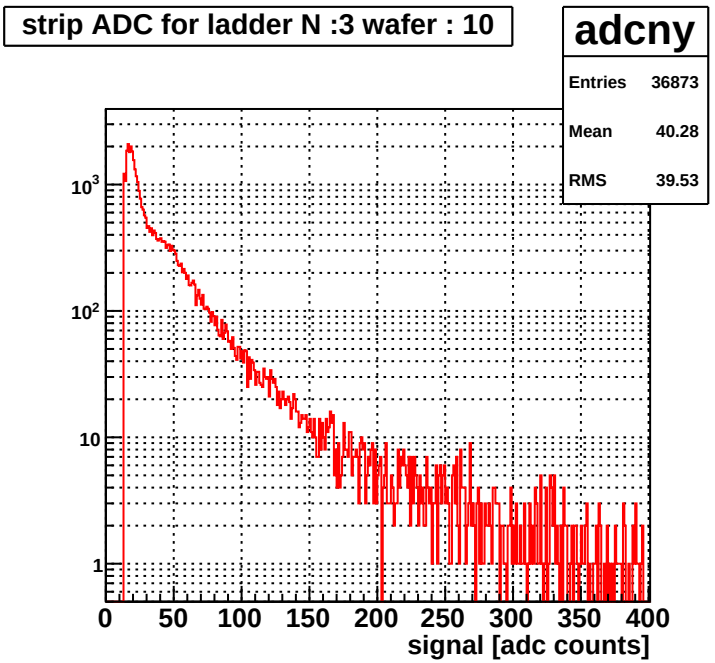

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 20099
Mean 56.22
RMS 48.08
signal [adc counts]

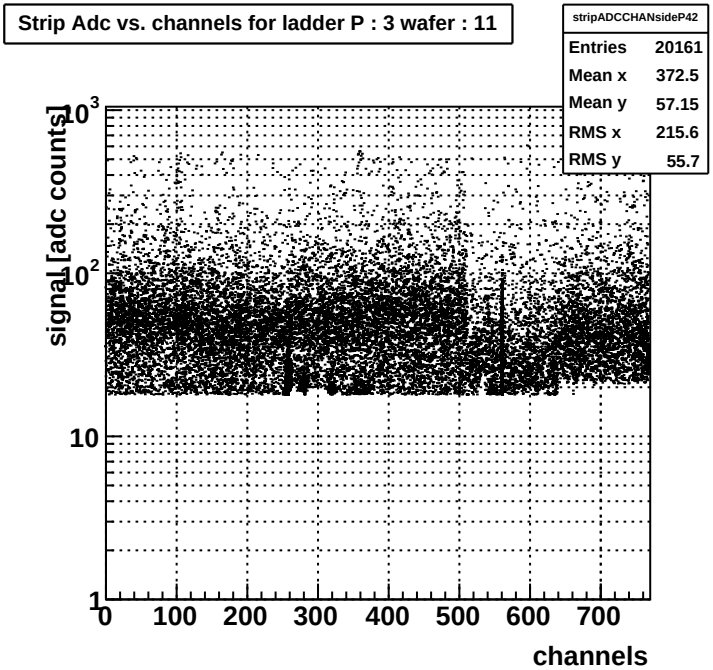

strip ADC for ladder N :3 wafer : 9
adcny
Entries 32865
Mean 37.52
RMS 36.93
signal [adc counts]

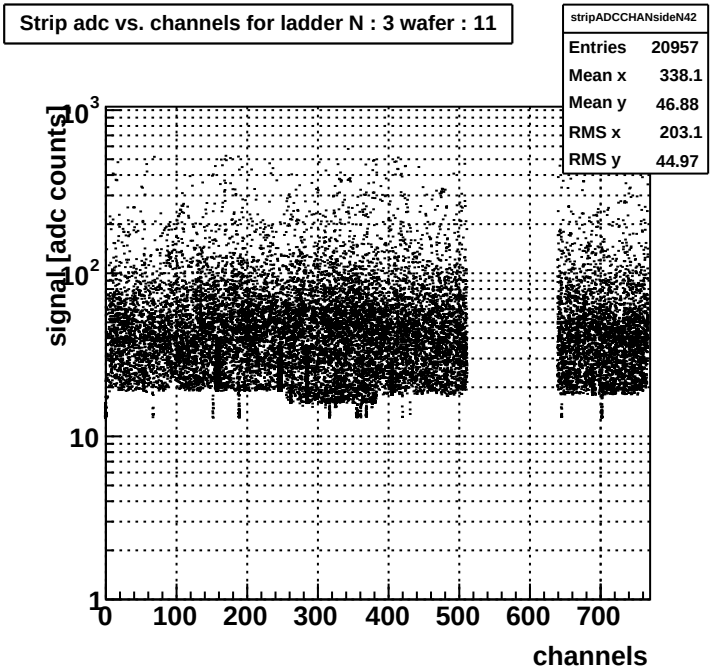

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 21847
Mean x 388.9
Mean y 59.38
RMS x 217
RMS y 55.13
signal [adc counts]
channels

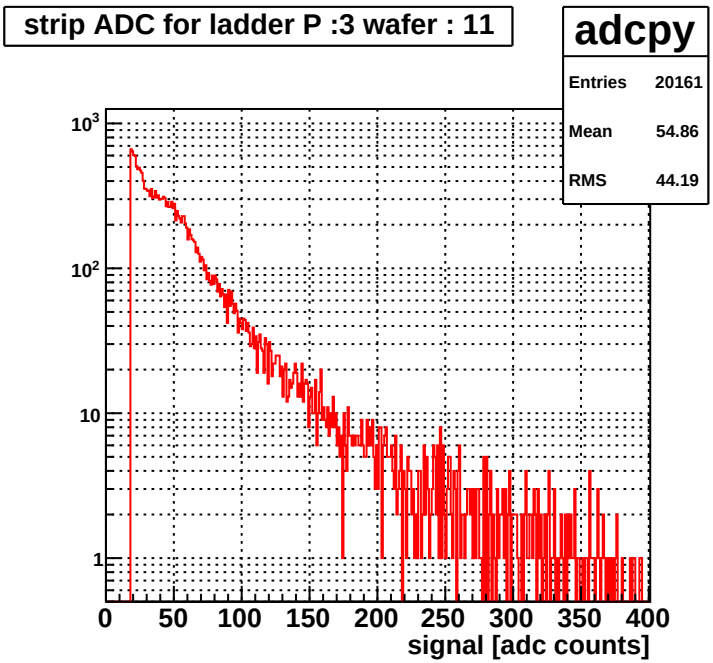

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 36873
Mean x 372.3
Mean y 40.37
RMS x 223.9
RMS y 42.53
signal [adc counts]
channels

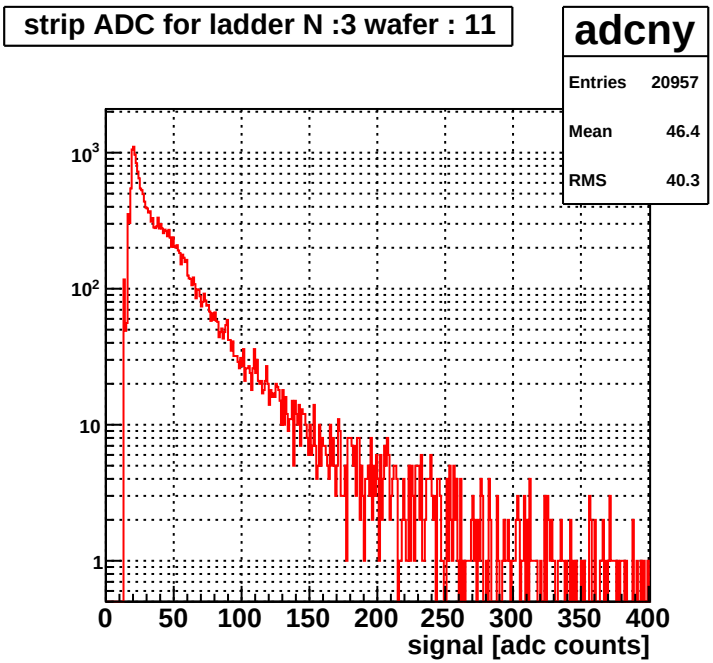

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 21847
Mean 58.02
RMS 47.87
signal [adc counts]

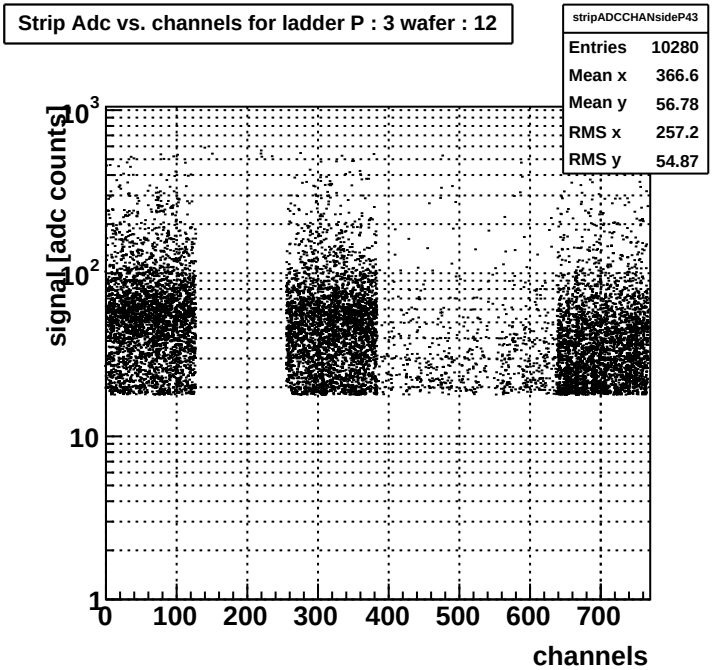

strip ADC for ladder N :3 wafer : 10
adcny
Entries 36873
Mean 40.28
RMS 39.53
signal [adc counts]

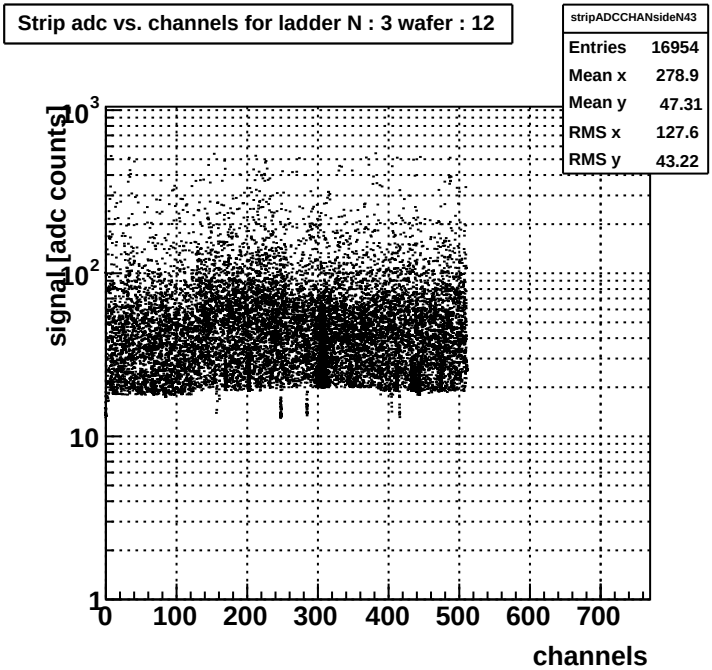

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 20161
Mean x 372.5
Mean y 57.15
RMS x 215.6
RMS y 55.7
signal [adc counts]
channels

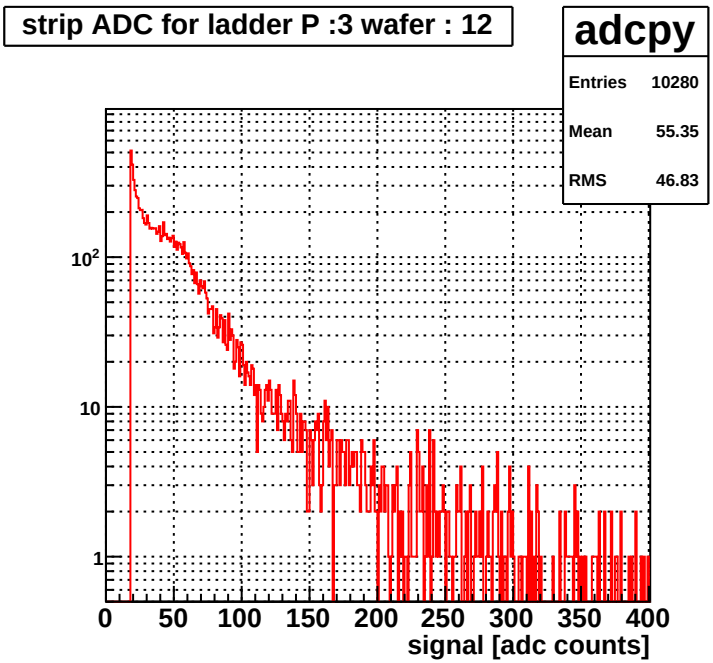

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 20957
Mean x 338.1
Mean y 46.88
RMS x 203.1
RMS y 44.97
signal [adc counts]
channels

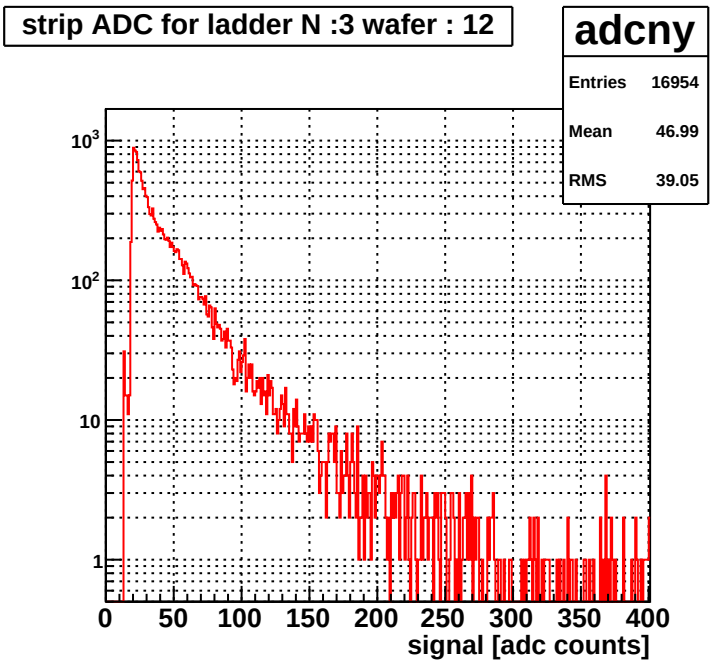

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 20161
Mean 54.86
RMS 44.19
signal [adc counts]

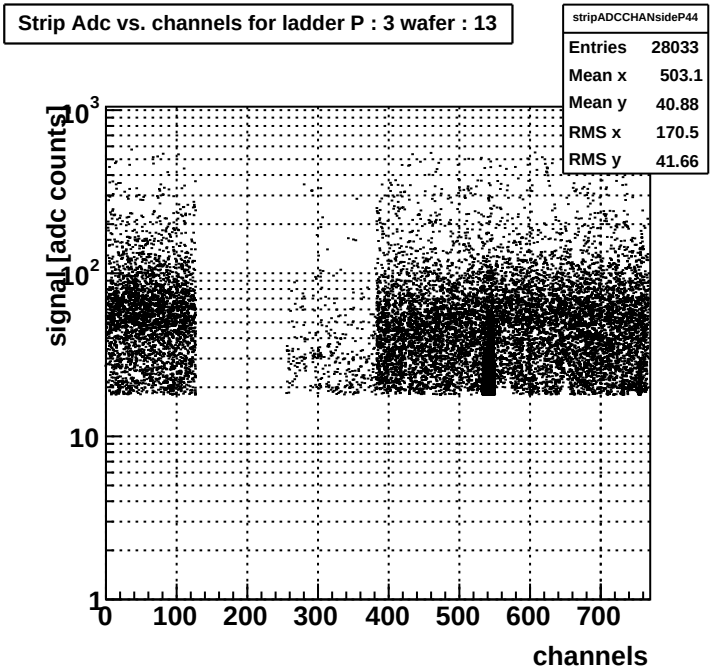

strip ADC for ladder N :3 wafer : 11
adcny
Entries 20957
Mean 46.4
RMS 40.3
signal [adc counts]

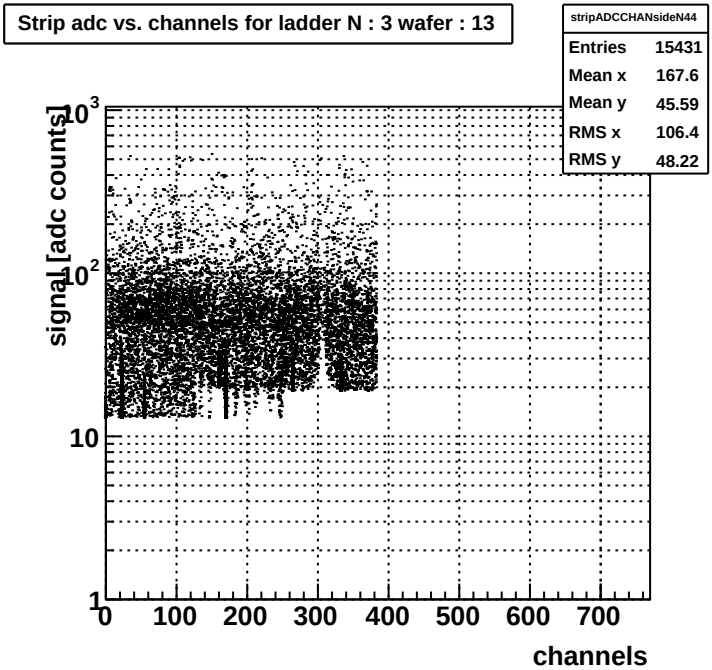

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 10280
Mean x 366.6
Mean y 56.78
RMS x 257.2
RMS y 54.87
signal [adc counts]
channels

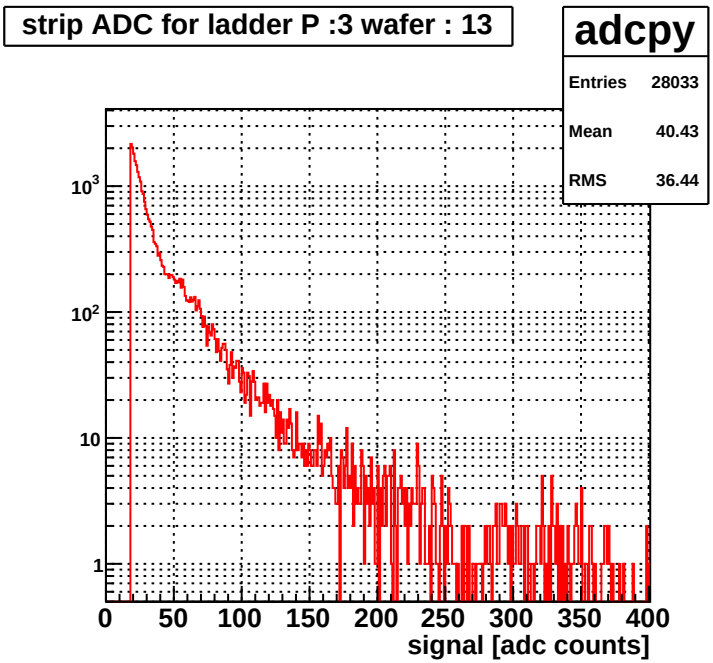

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 16954
Mean x 278.9
Mean y 47.31
RMS x 127.6
RMS y 43.22
signal [adc counts]
channels

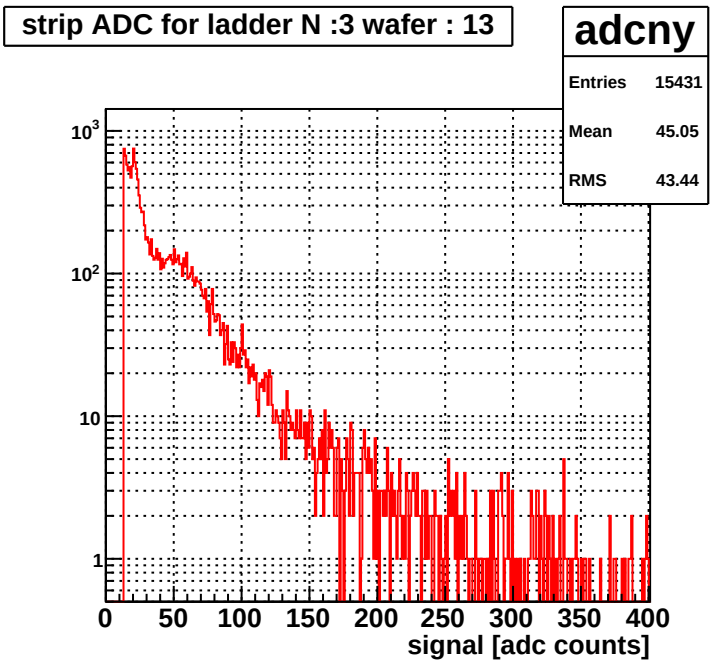

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 10280
Mean 55.35
RMS 46.83
signal [adc counts]

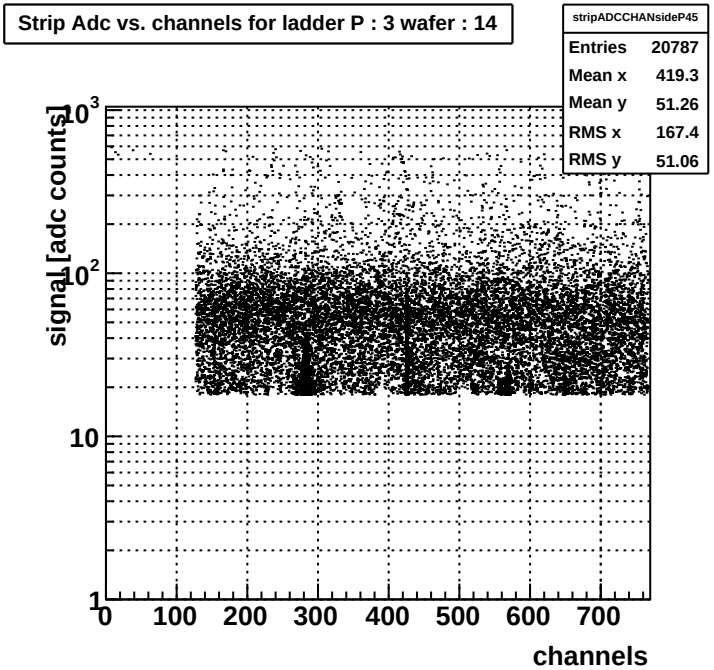

strip ADC for ladder N :3 wafer : 12
adcny
Entries 16954
Mean 46.99
RMS 39.05
signal [adc counts]

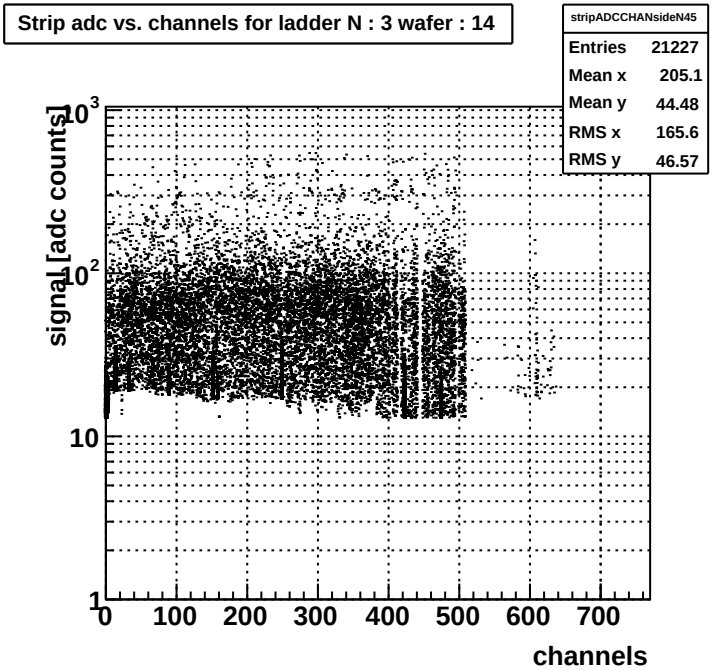

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 28033
Mean x 503.1
Mean y 40.88
RMS x 170.5
RMS y 41.66
signal [adc counts]
channels

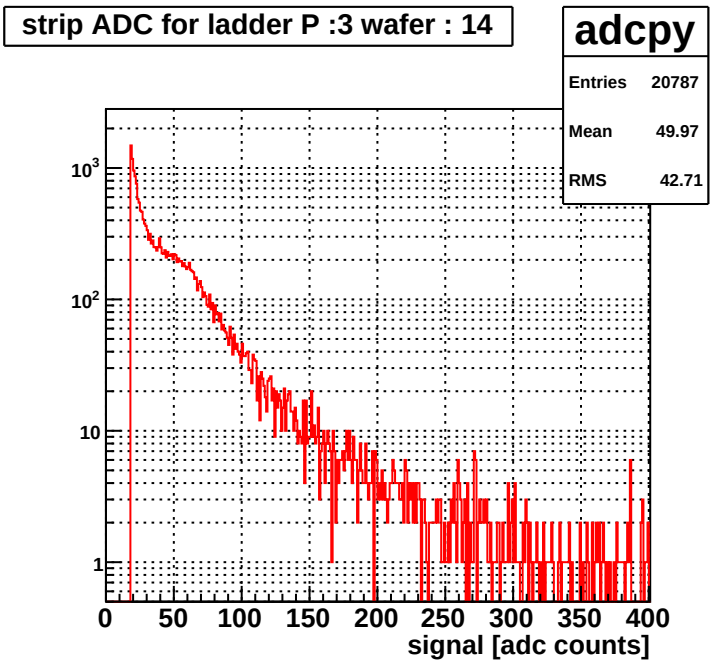

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 15431
Mean x 167.6
Mean y 45.59
RMS x 106.4
RMS y 48.22
signal [adc counts]
channels

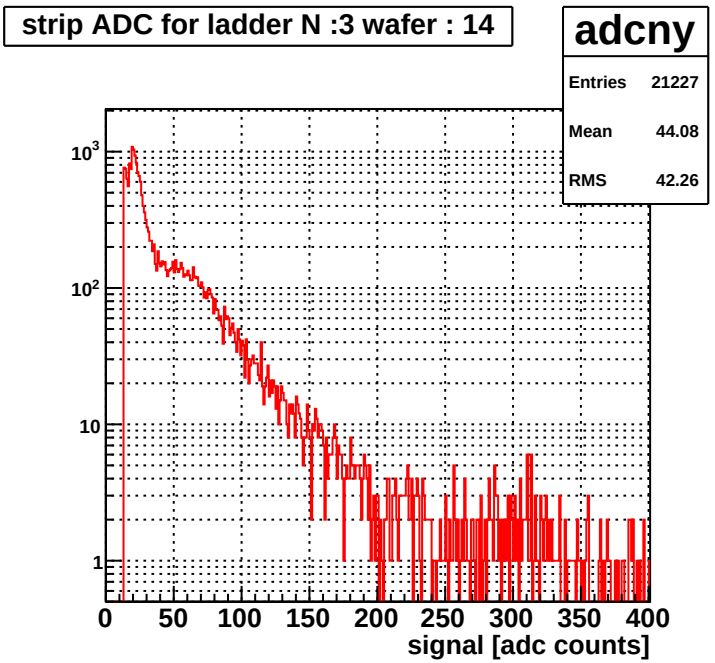

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 28033
Mean 40.43
RMS 36.44
signal [adc counts]

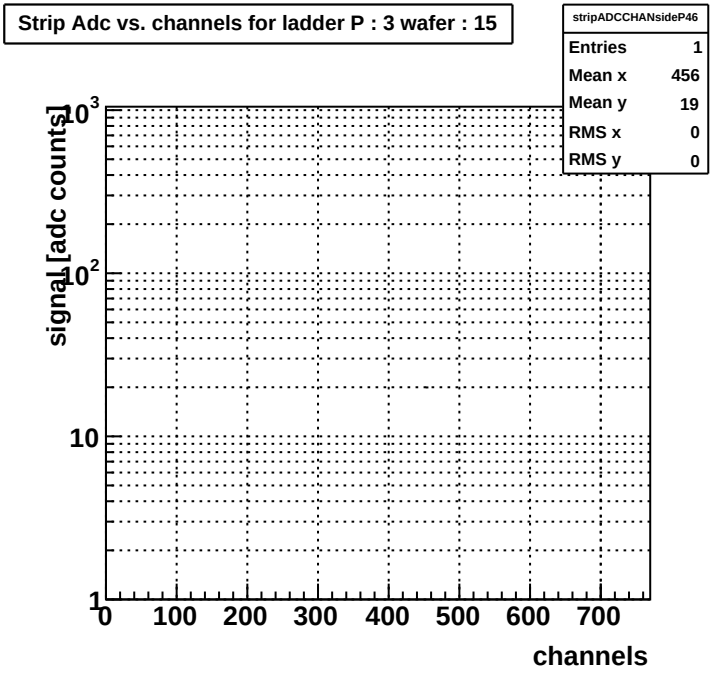

strip ADC for ladder N :3 wafer : 13
adcny
Entries 15431
Mean 45.05
RMS 43.44
signal [adc counts]

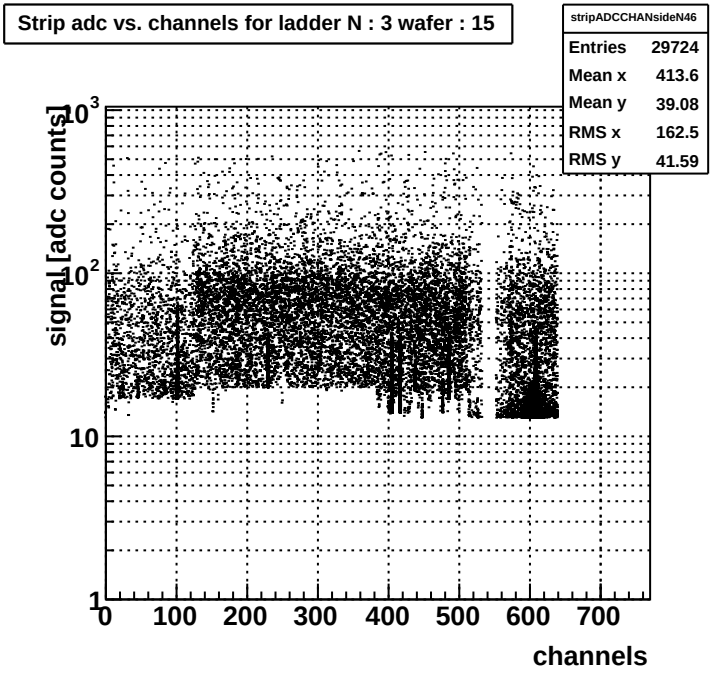

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 20787
Mean x 419.3
Mean y 51.26
RMS x 167.4
RMS y 51.06
signal [adc counts]
channels

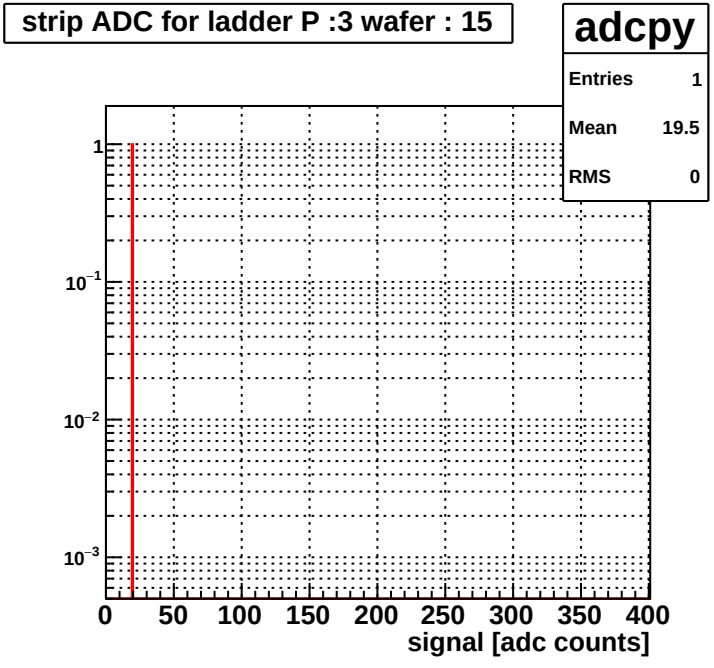

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 21227
Mean x 205.1
Mean y 44.48
RMS x 165.6
RMS y 46.57
signal [adc counts]
channels

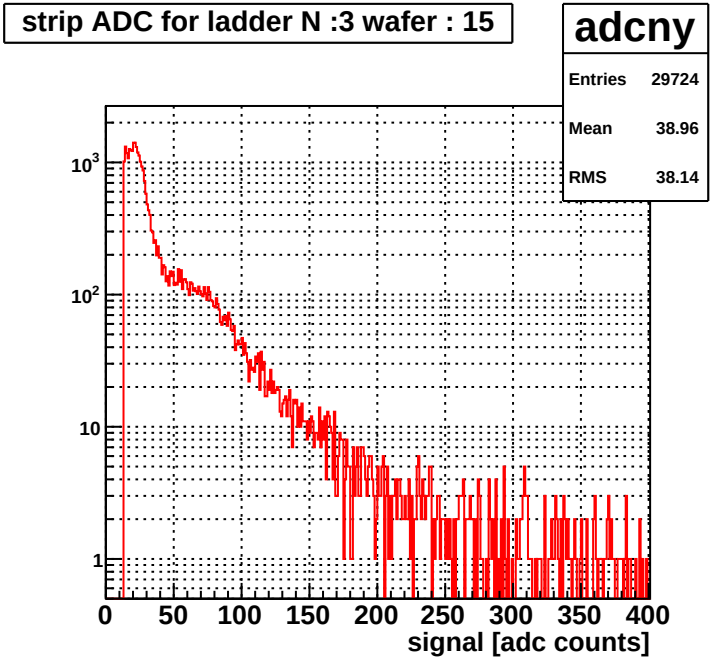

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 20787
Mean 49.97
RMS 42.71
signal [adc counts]

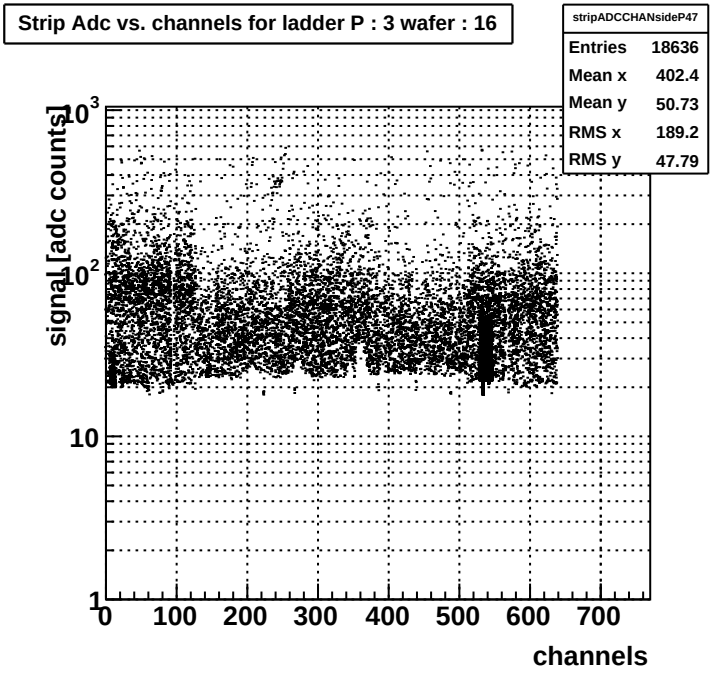

strip ADC for ladder N :3 wafer : 14
adcny
Entries 21227
Mean 44.08
RMS 42.26
signal [adc counts]

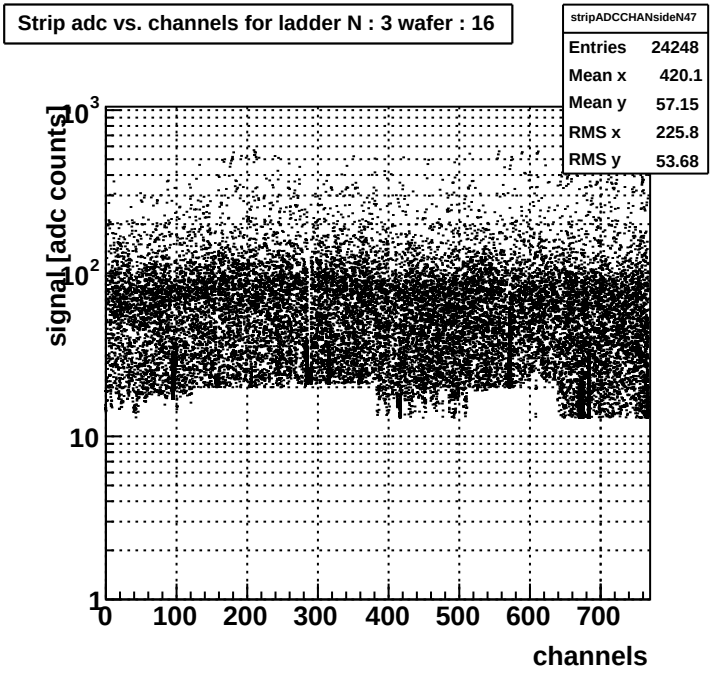

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 1
Mean x 456
Mean y 19
RMS x 0
RMS y 0
signal [adc counts]
channels

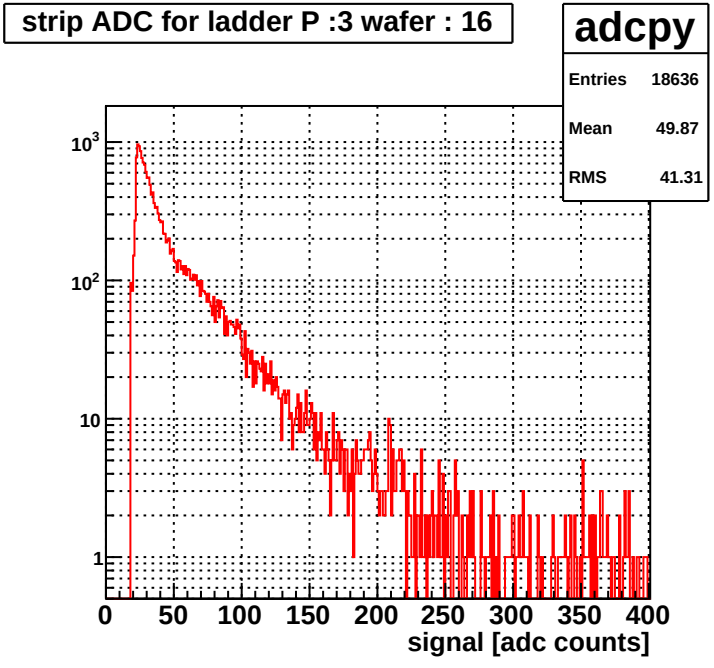

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 29724
Mean x 413.6
Mean y 39.08
RMS x 162.5
RMS y 41.59
signal [adc counts]
channels

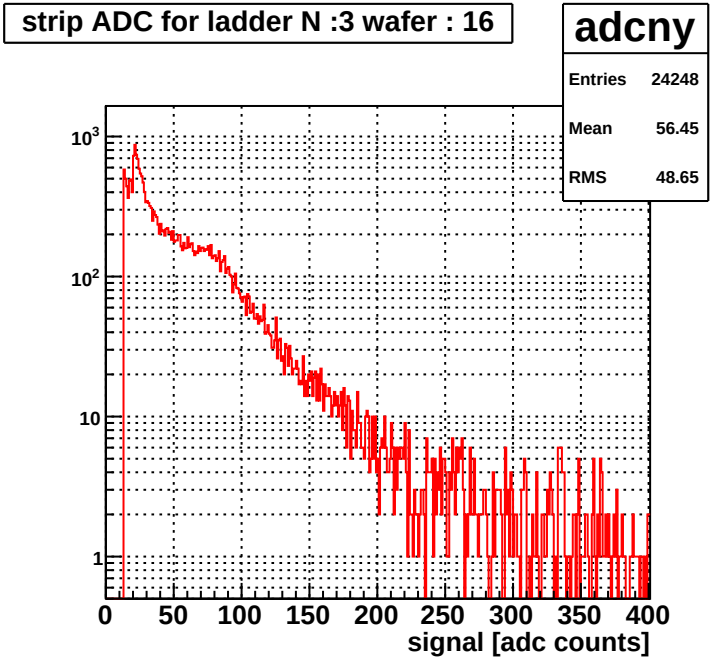

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 1
Mean 19.5
RMS 0
signal [adc counts]

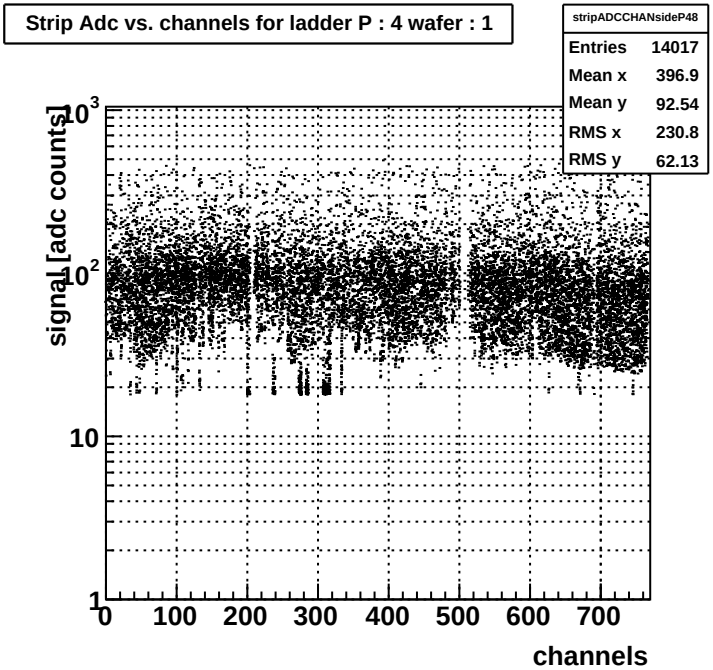

strip ADC for ladder N :3 wafer : 15
adcny
Entries 29724
Mean 38.96
RMS 38.14
signal [adc counts]

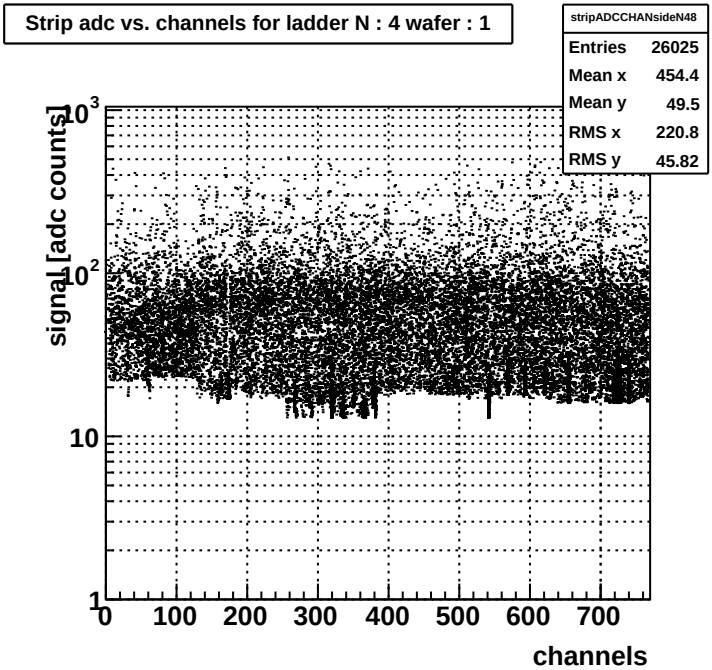

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 18636
Mean x 402.4
Mean y 50.73
RMS x 189.2
RMS y 47.79
signal [adc counts]
channels

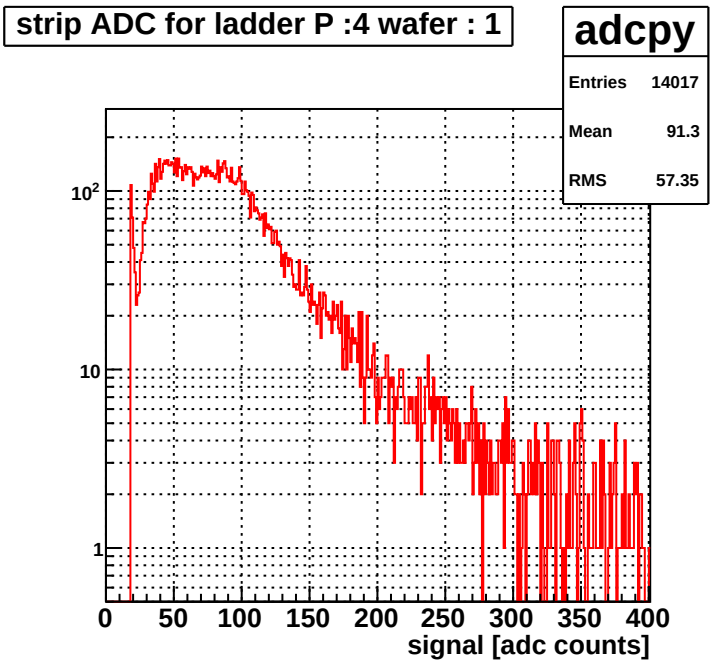

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 24248
Mean x 420.1
Mean y 57.15
RMS x 225.8
RMS y 53.68
signal [adc counts]
channels

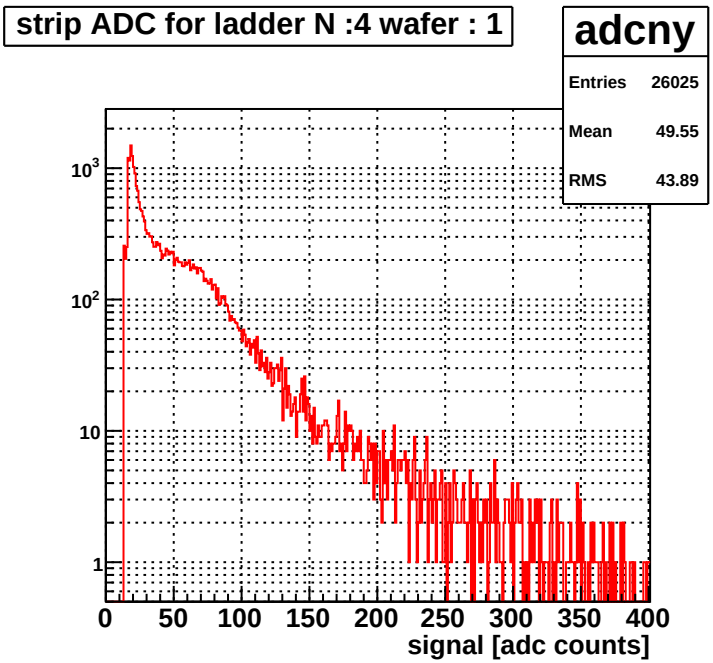

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 18636
Mean 49.87
RMS 41.31
signal [adc counts]

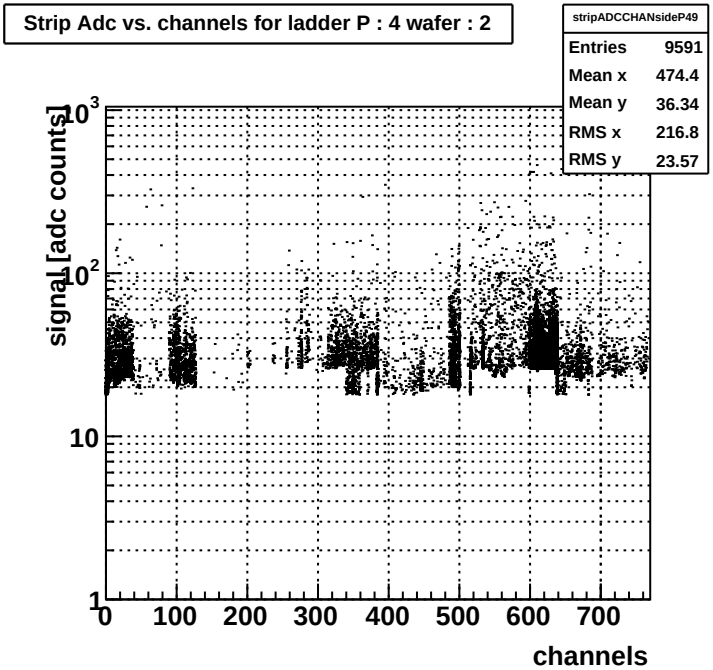

strip ADC for ladder N :3 wafer : 16
adcny
Entries 24248
Mean 56.45
RMS 48.65
signal [adc counts]

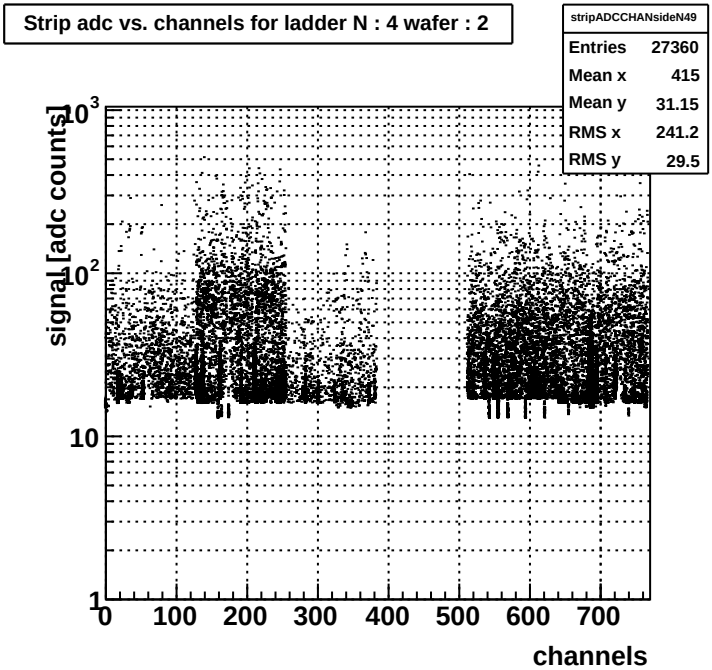

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 14017
Mean x 396.9
Mean y 92.54
RMS x 230.8
RMS y 62.13
signal [adc counts]
channels

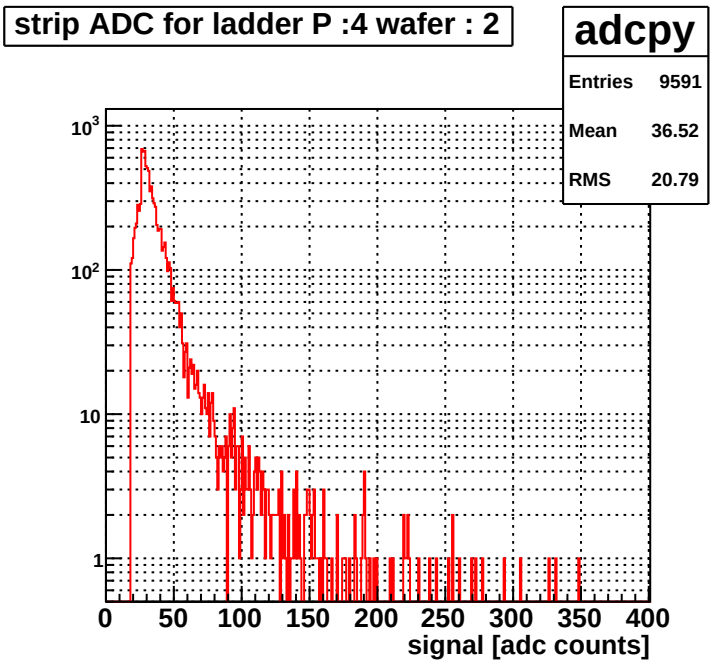

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 26025
Mean x 454.4
Mean y 49.5
RMS x 220.8
RMS y 45.82
signal [adc counts]
channels

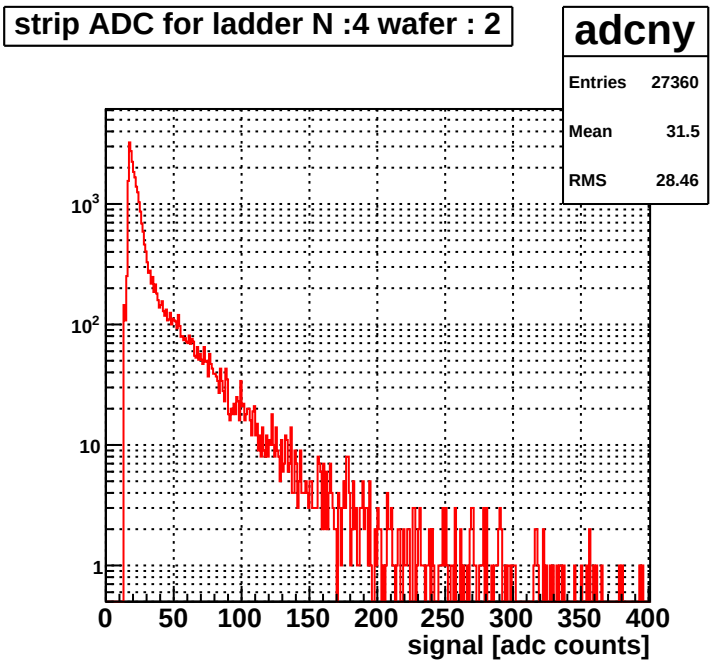

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 14017
Mean 91.3
RMS 57.35
signal [adc counts]

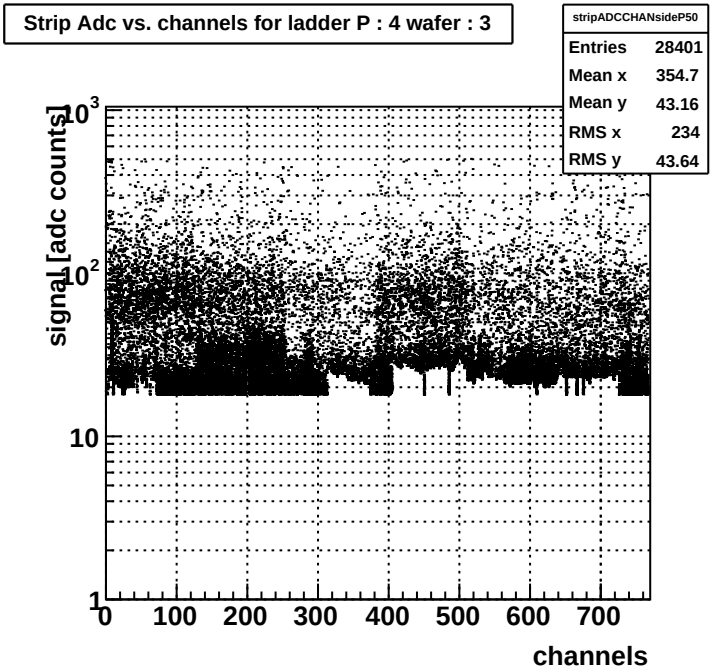

strip ADC for ladder N :4 wafer : 1
adcny
Entries 26025
Mean 49.55
RMS 43.89
signal [adc counts]

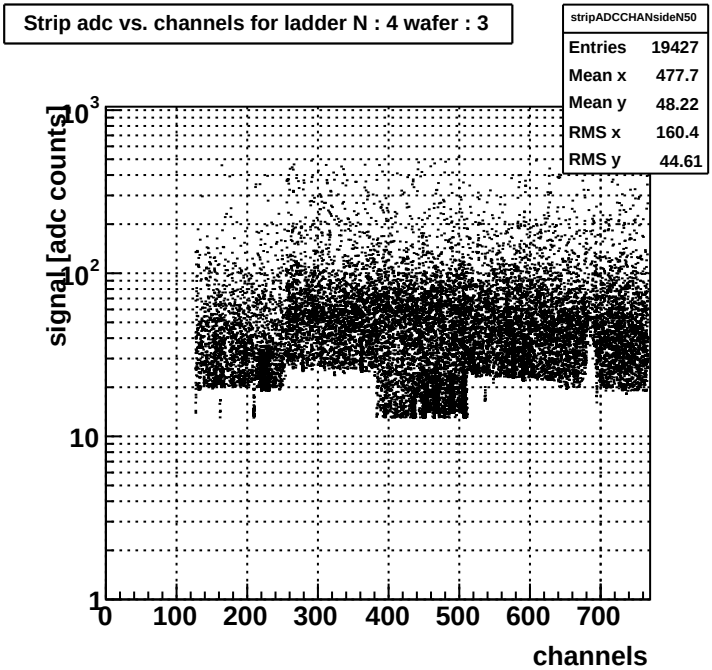

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 9591
Mean x 474.4
Mean y 36.34
RMS x 216.8
RMS y 23.57
signal [adc counts]
channels

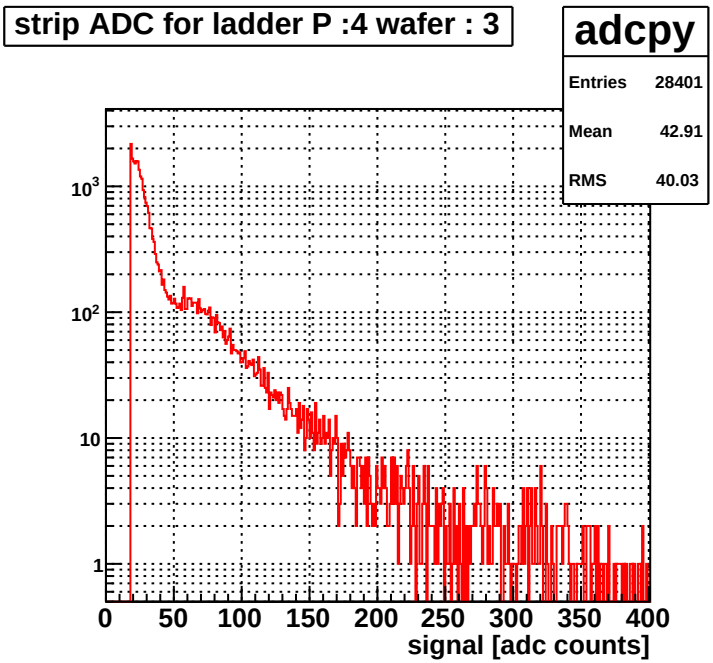

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 27360
Mean x 415
Mean y 31.15
RMS x 241.2
RMS y 29.5
signal [adc counts]
channels

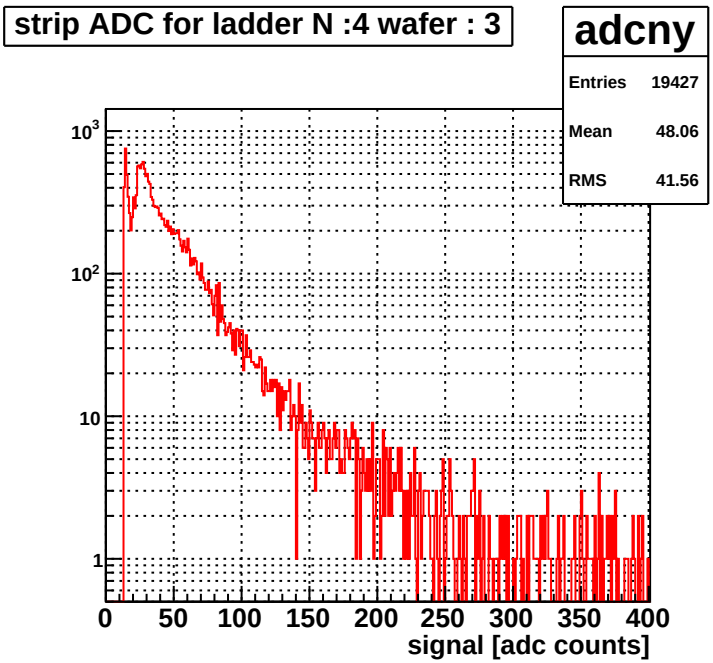

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 9591
Mean 36.52
RMS 20.79
signal [adc counts]

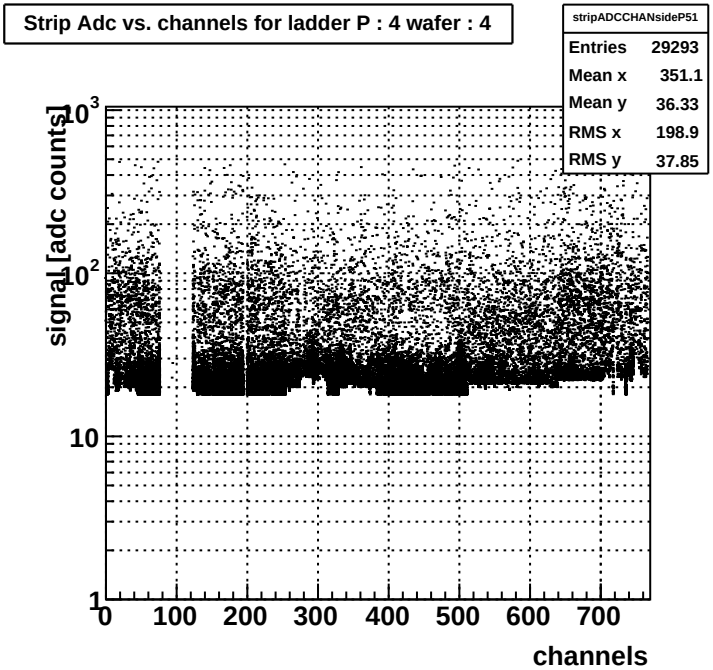

strip ADC for ladder N :4 wafer : 2
adcny
Entries 27360
Mean 31.5
RMS 28.46
signal [adc counts]

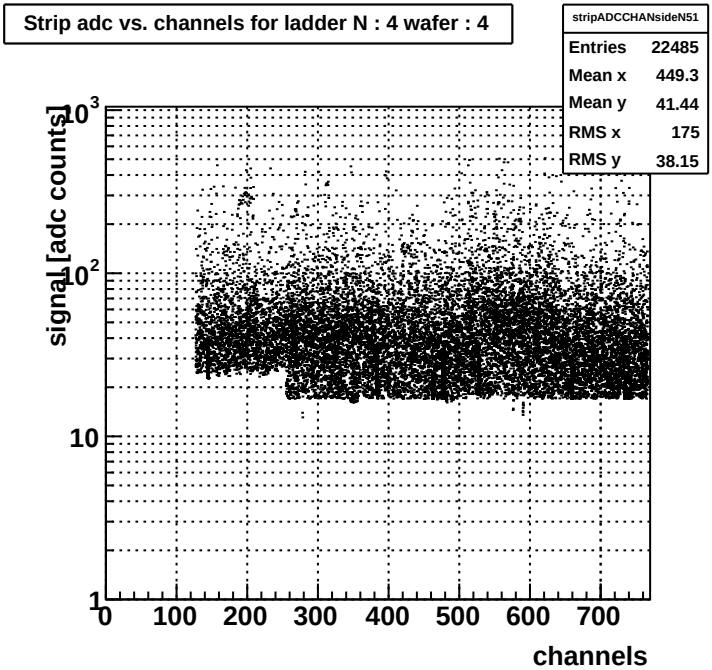

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 28401
Mean x 354.7
Mean y 43.16
RMS x 234
RMS y 43.64
signal [adc counts]
channels

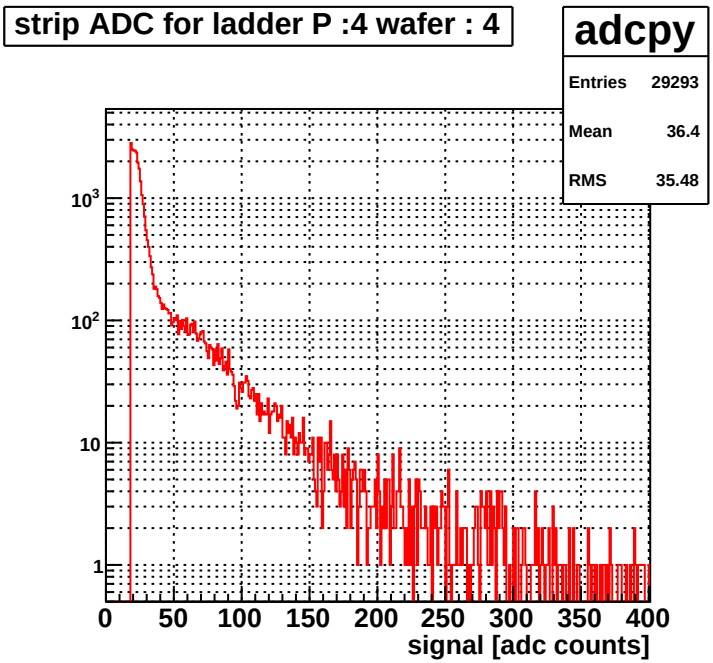

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 19427
Mean x 477.7
Mean y 48.22
RMS x 160.4
RMS y 44.61
signal [adc counts]
channels

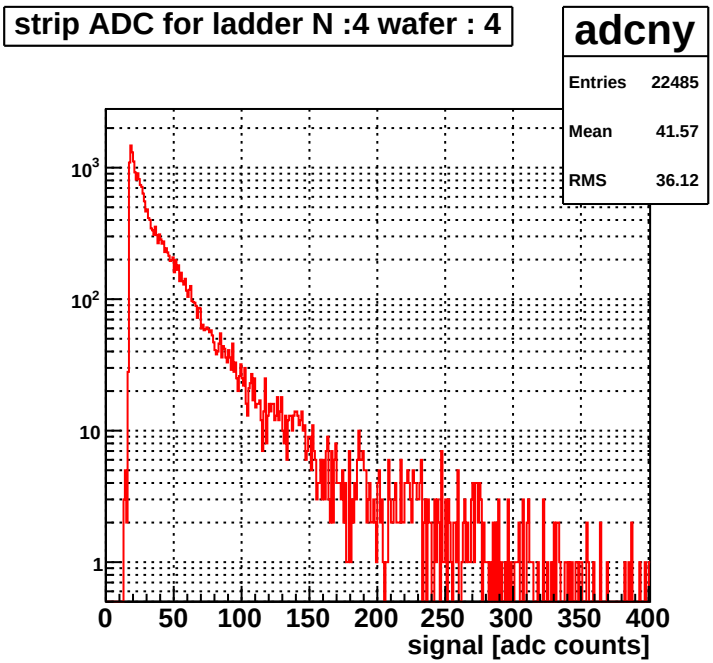

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 28401
Mean 42.91
RMS 40.03
signal [adc counts]

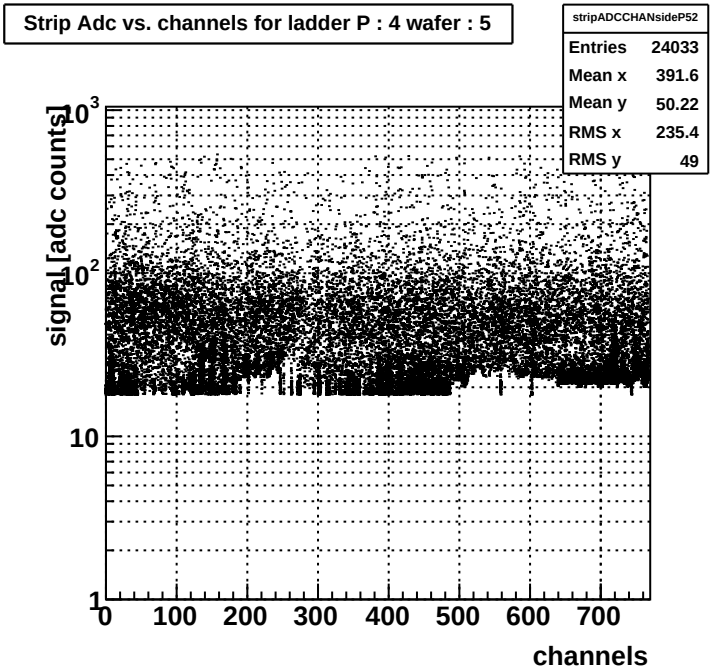

strip ADC for ladder N :4 wafer : 3
adcny
Entries 19427
Mean 48.06
RMS 41.56
signal [adc counts]

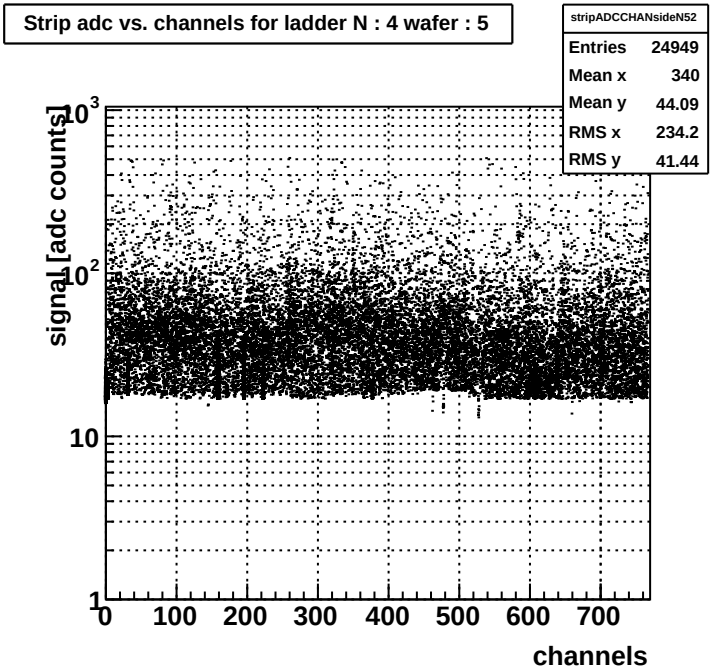

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 29293
Mean x 351.1
Mean y 36.33
RMS x 198.9
RMS y 37.85
signal [adc counts]
channels

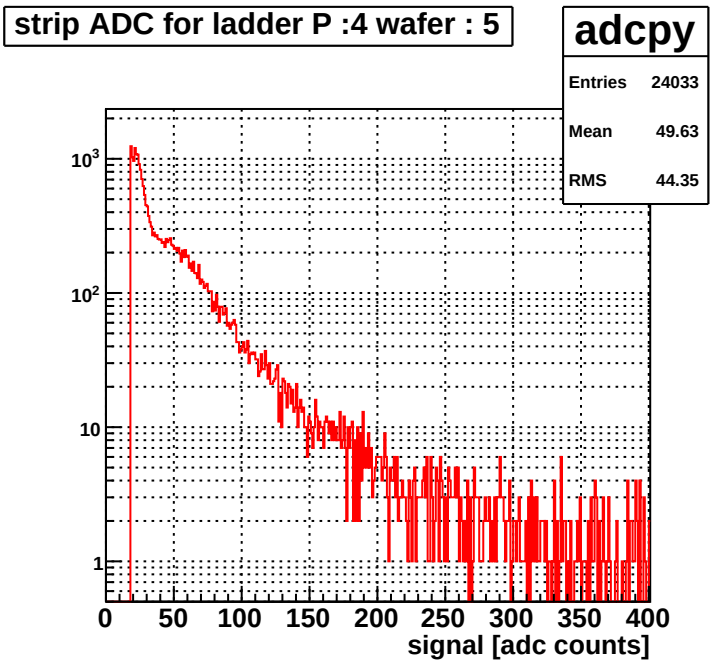

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 22485
Mean x 449.3
Mean y 41.44
RMS x 175
RMS y 38.15
signal [adc counts]
channels

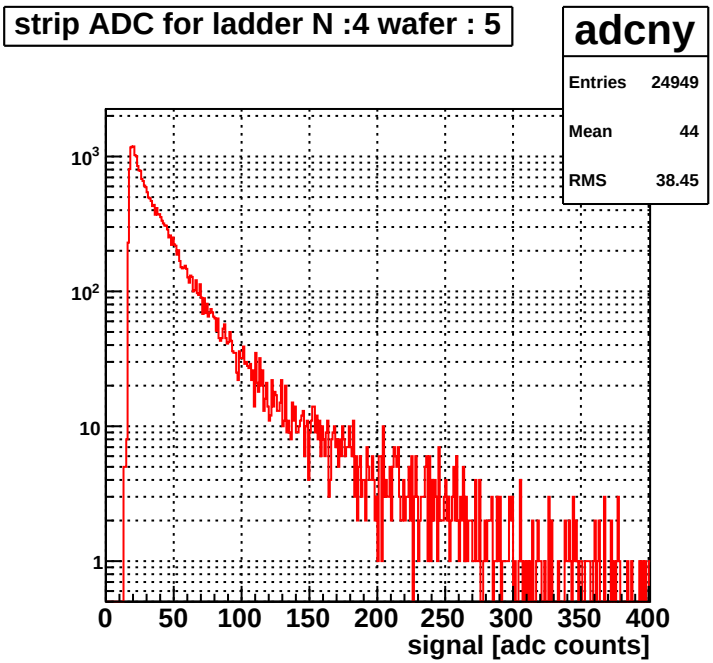

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 29293
Mean 36.4
RMS 35.48
signal [adc counts]

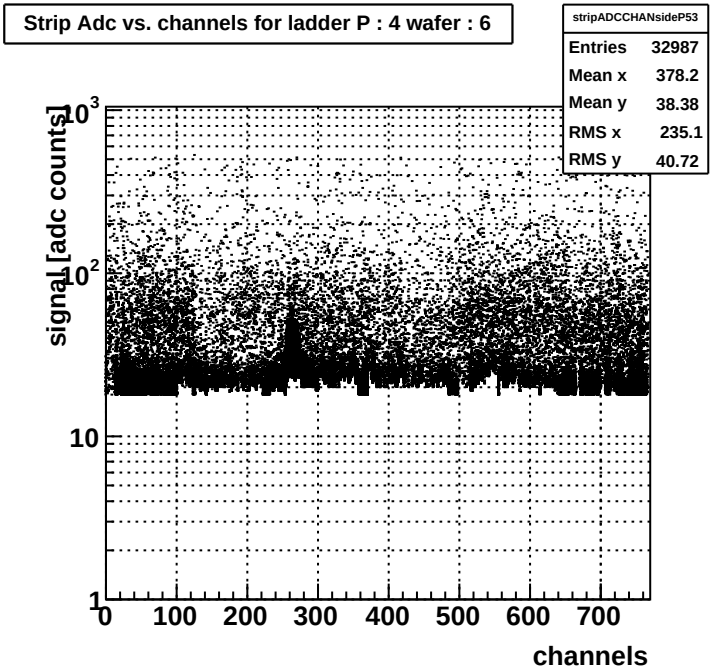

strip ADC for ladder N :4 wafer : 4
adcny
Entries 22485
Mean 41.57
RMS 36.12
signal [adc counts]

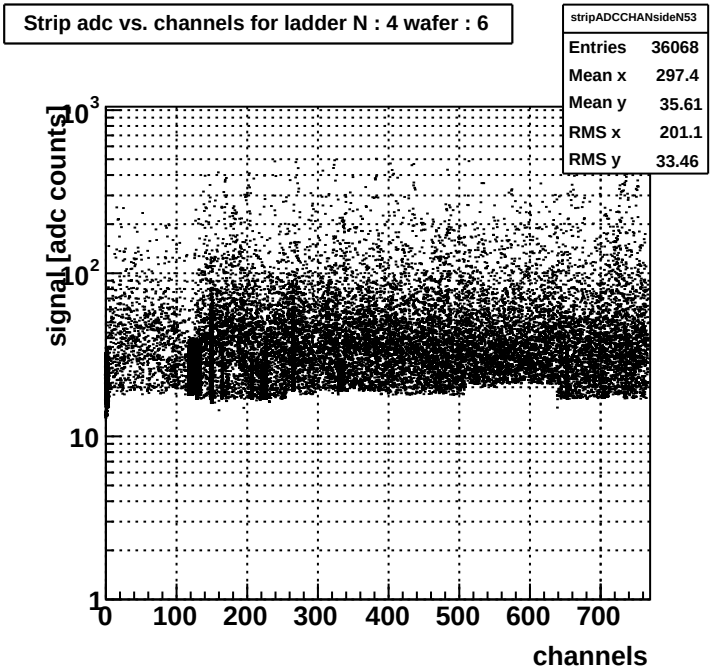

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 24033
Mean x 391.6
Mean y 50.22
RMS x 235.4
RMS y 49
signal [adc counts]
channels

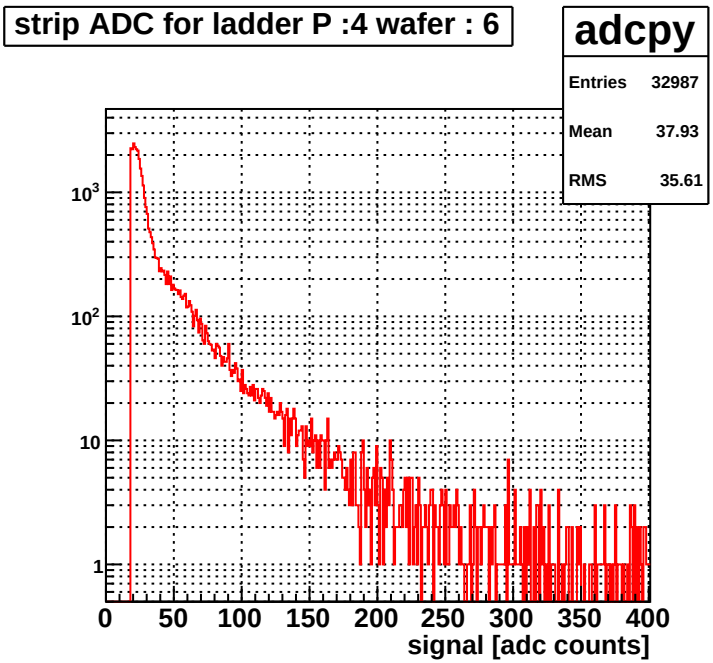

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 24949
Mean x 340
Mean y 44.09
RMS x 234.2
RMS y 41.44
signal [adc counts]
channels

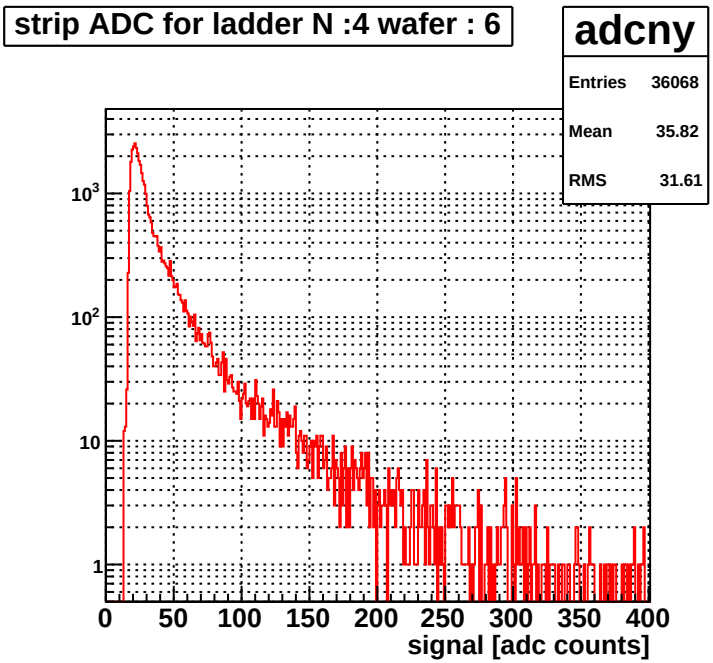

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 24033
Mean 49.63
RMS 44.35
signal [adc counts]

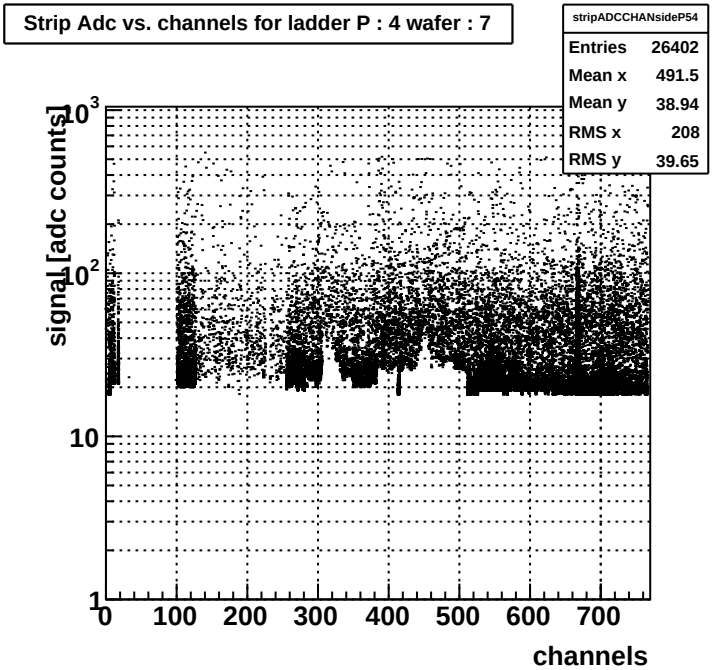

strip ADC for ladder N :4 wafer : 5
adcny
Entries 24949
Mean 44
RMS 38.45
signal [adc counts]

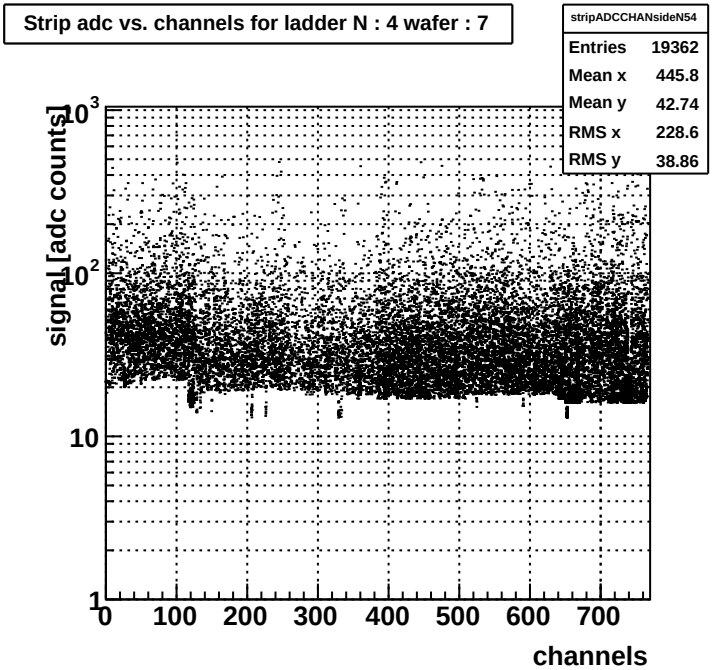

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 32987
Mean x 378.2
Mean y 38.38
RMS x 235.1
RMS y 40.72
signal [adc counts]
channels

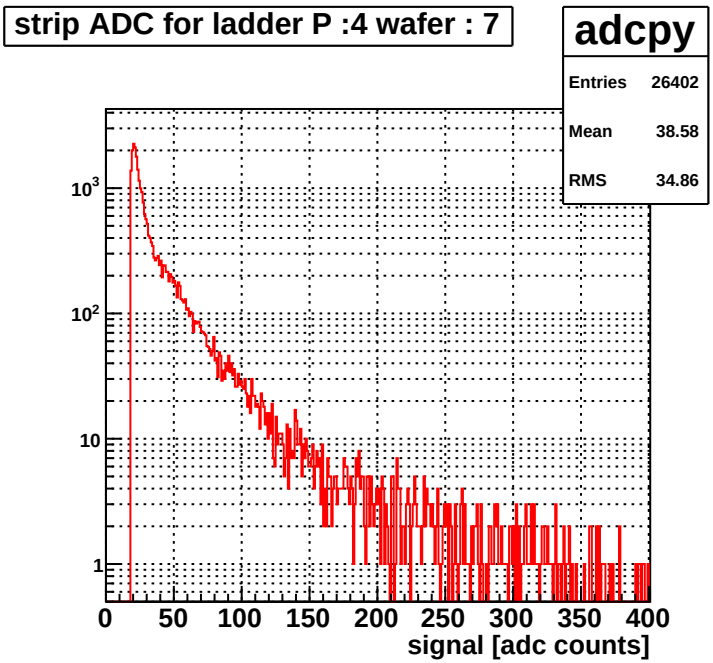

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 36068
Mean x 297.4
Mean y 35.61
RMS x 201.1
RMS y 33.46
signal [adc counts]
channels

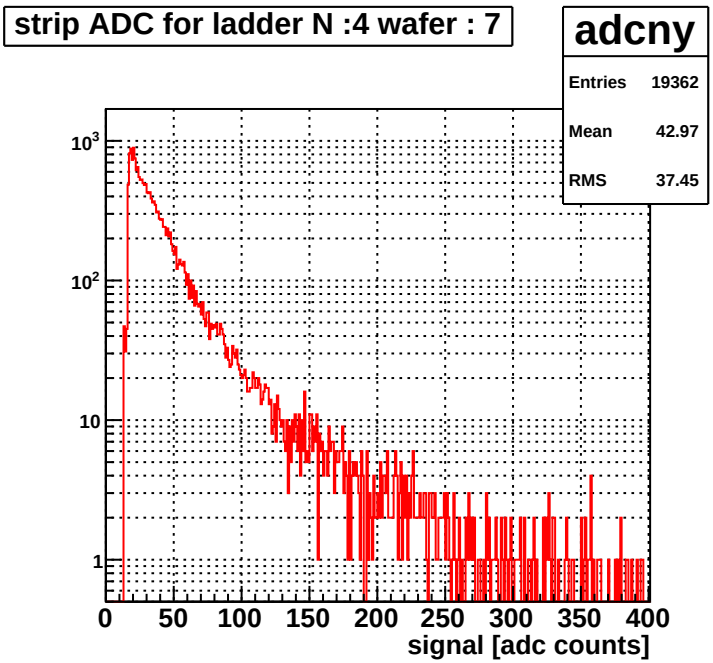

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 32987
Mean 37.93
RMS 35.61
signal [adc counts]

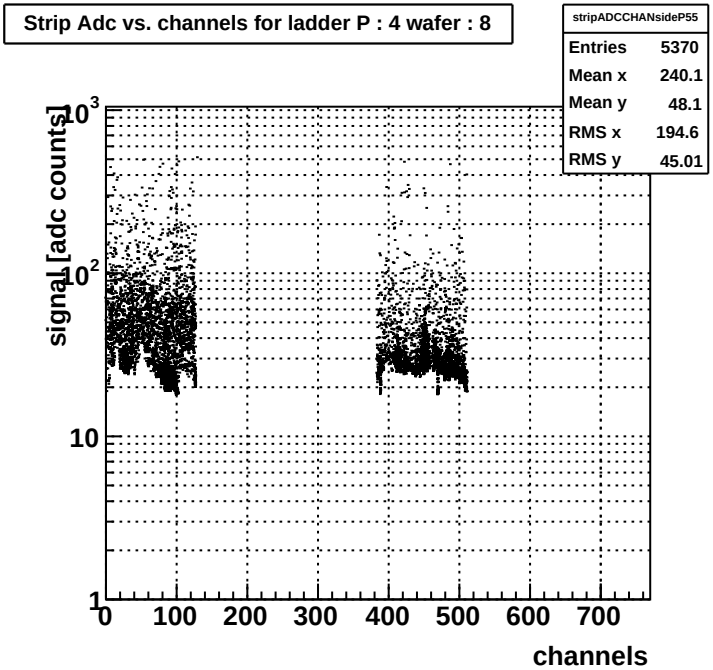

strip ADC for ladder N :4 wafer : 6
adcny
Entries 36068
Mean 35.82
RMS 31.61
signal [adc counts]

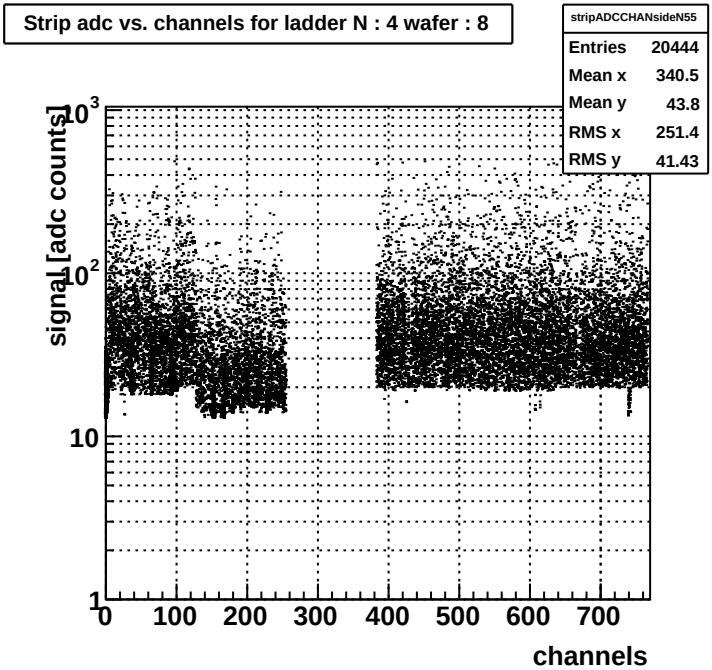

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 26402
Mean x 491.5
Mean y 38.94
RMS x 208
RMS y 39.65
signal [adc counts]
channels

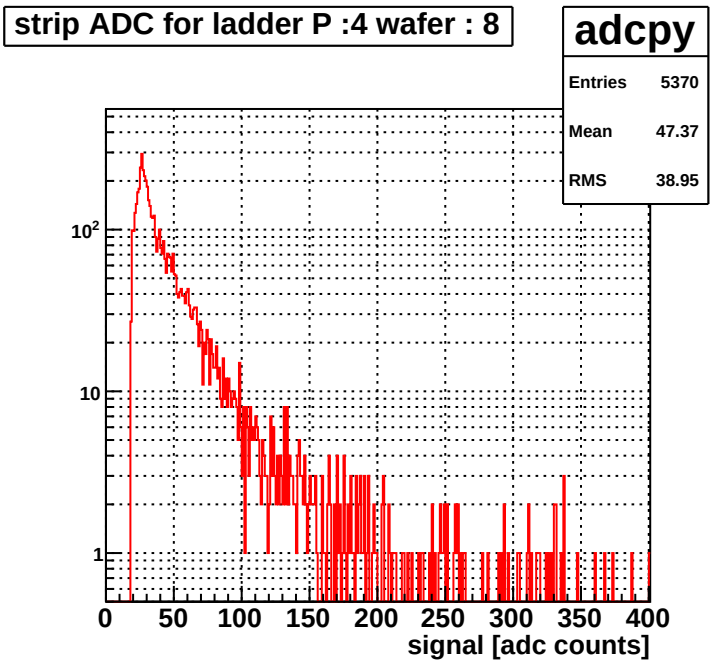

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 19362
Mean x 445.8
Mean y 42.74
RMS x 228.6
RMS y 38.86
signal [adc counts]
channels

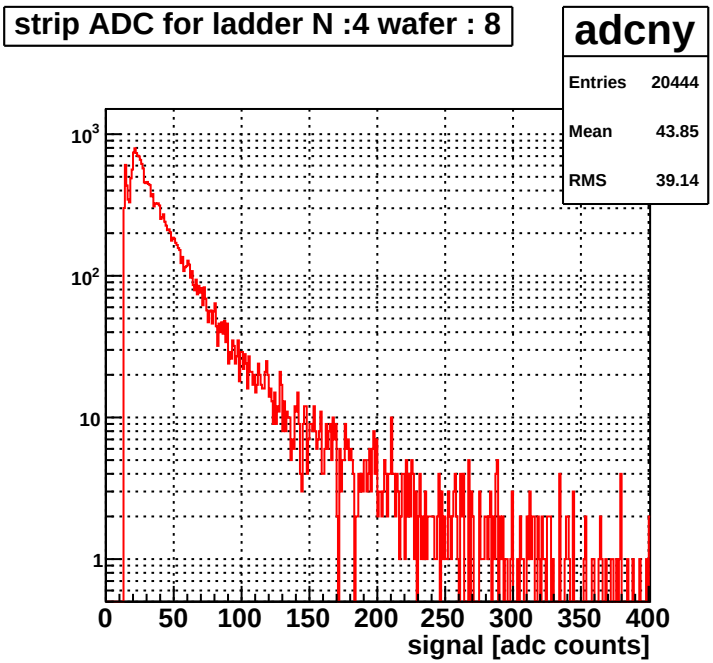

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 26402
Mean 38.58
RMS 34.86
signal [adc counts]

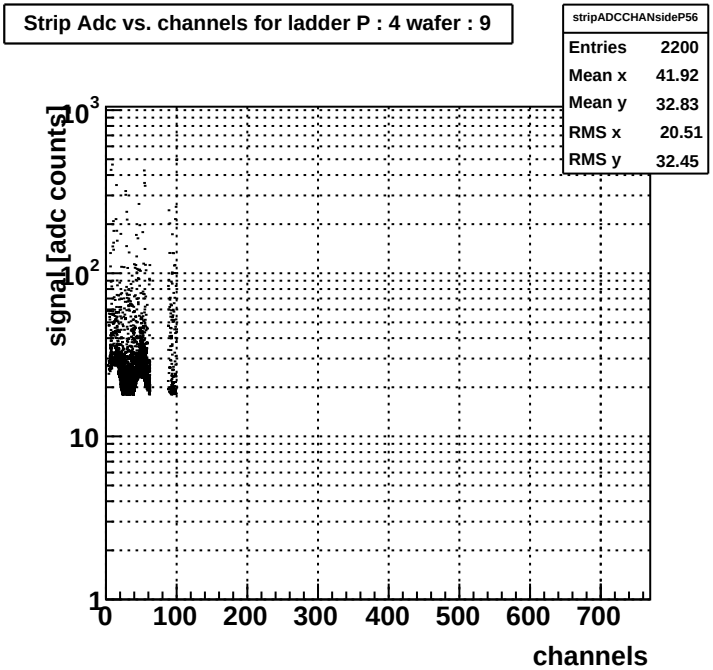

strip ADC for ladder N :4 wafer : 7
adcny
Entries 19362
Mean 42.97
RMS 37.45
signal [adc counts]

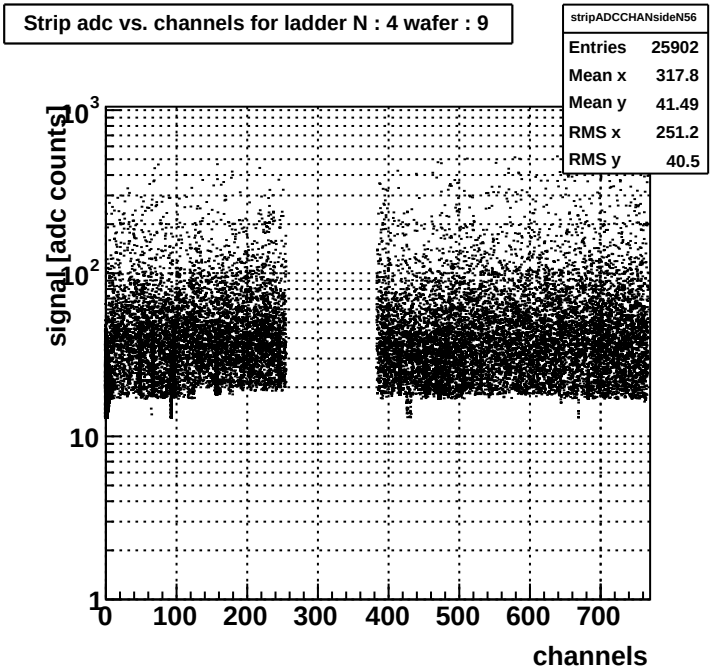

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 5370
Mean x 240.1
Mean y 48.1
RMS x 194.6
RMS y 45.01
signal [adc counts]
channels

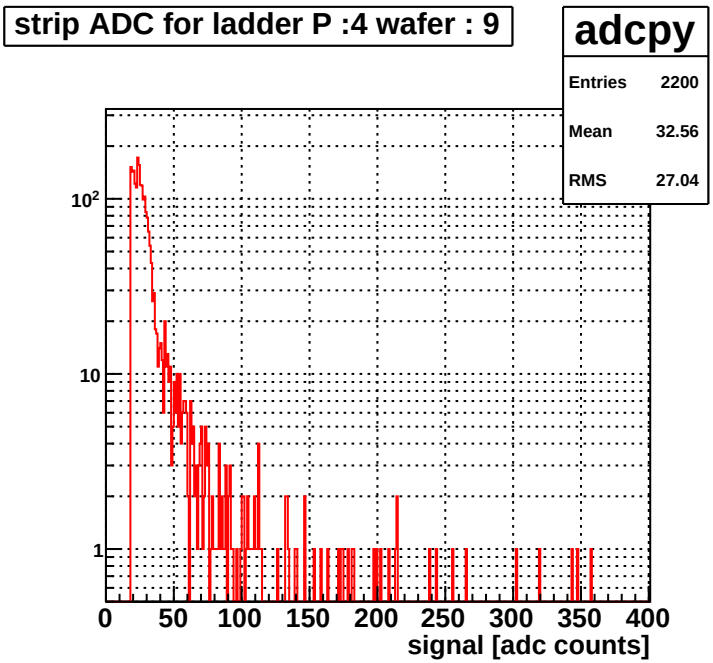

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20444
Mean x 340.5
Mean y 43.8
RMS x 251.4
RMS y 41.43
signal [adc counts]
channels

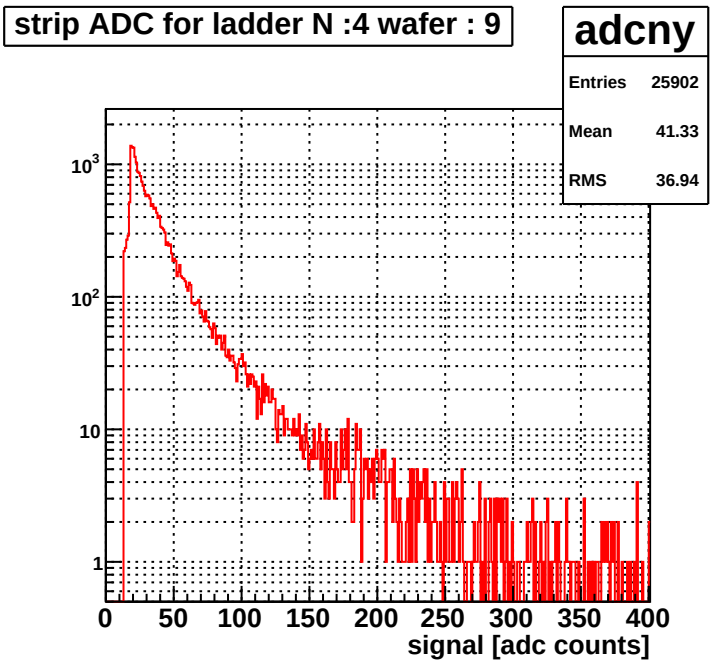

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 5370
Mean 47.37
RMS 38.95
signal [adc counts]

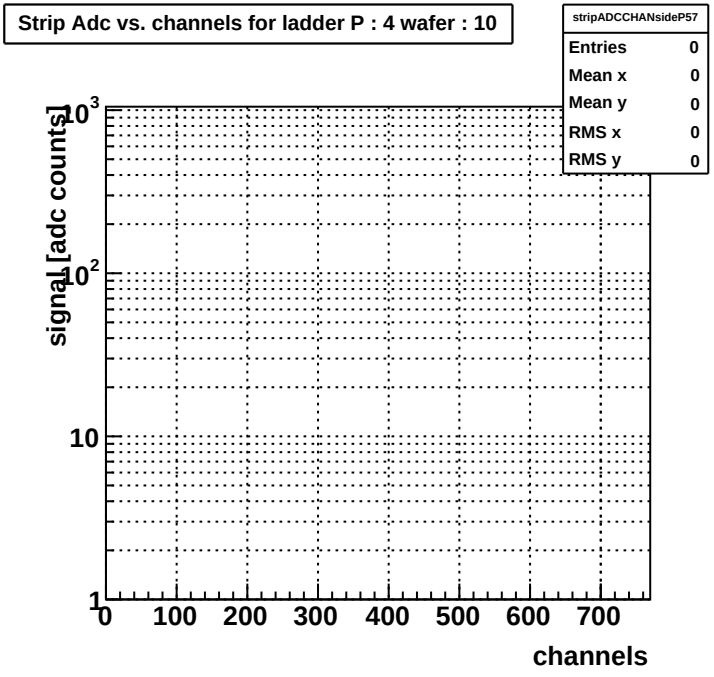

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20444
Mean 43.85
RMS 39.14
signal [adc counts]

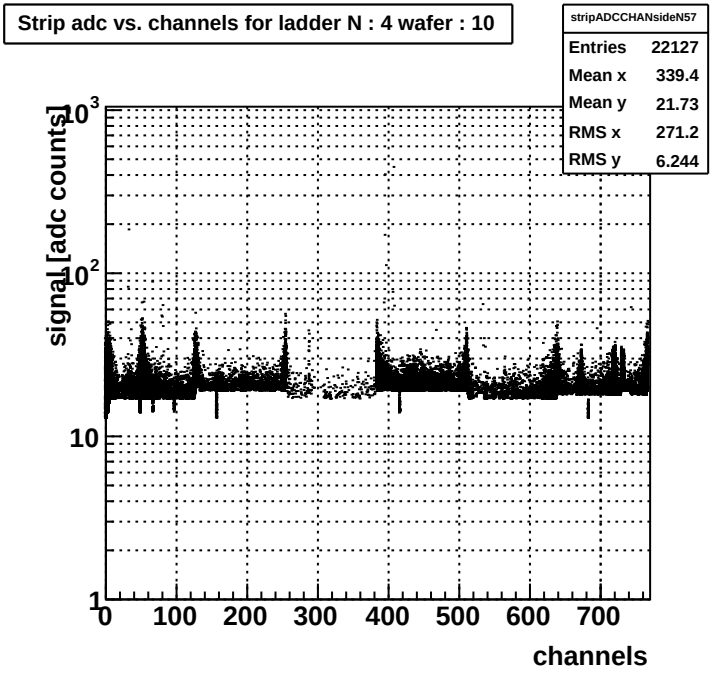

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 2200
Mean x 41.92
Mean y 32.83
RMS x 20.51
RMS y 32.45
signal [adc counts]
channels

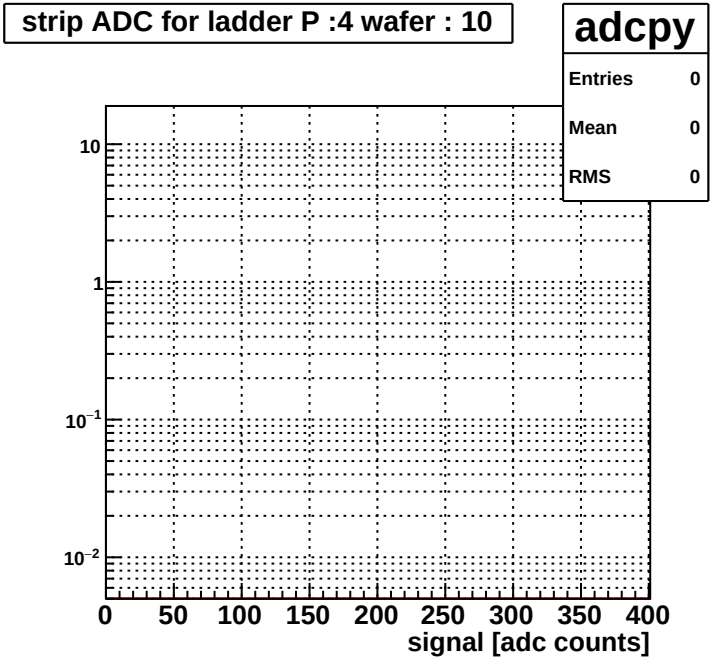

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 25902
Mean x 317.8
Mean y 41.49
RMS x 251.2
RMS y 40.5
signal [adc counts]
channels

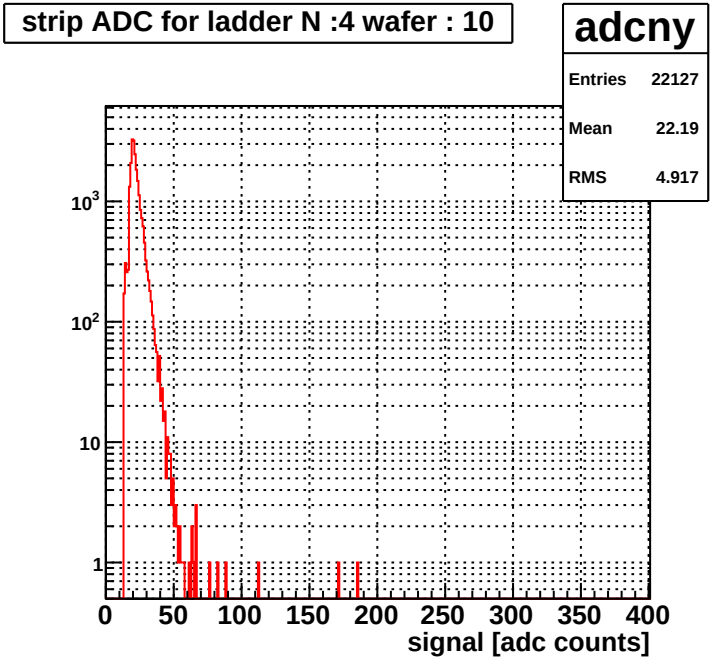

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 2200
Mean 32.56
RMS 27.04
signal [adc counts]

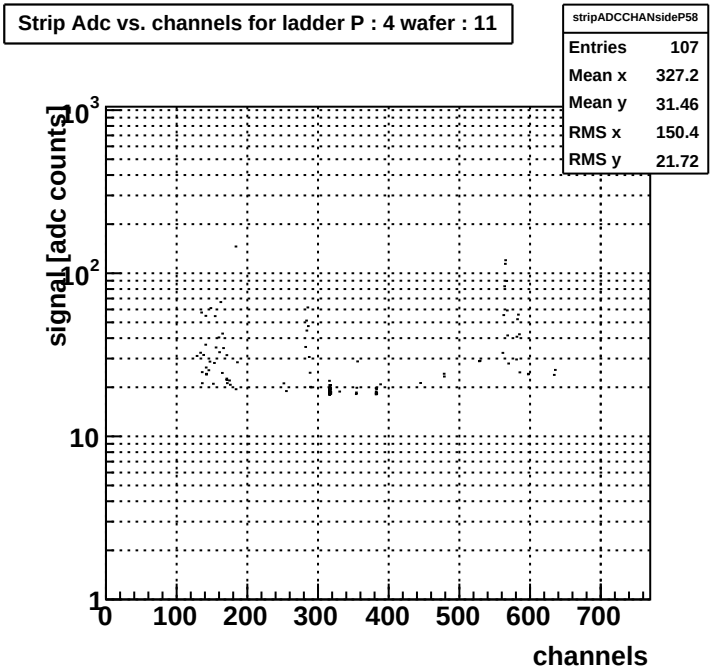

strip ADC for ladder N :4 wafer : 9
adcny
Entries 25902
Mean 41.33
RMS 36.94
signal [adc counts]

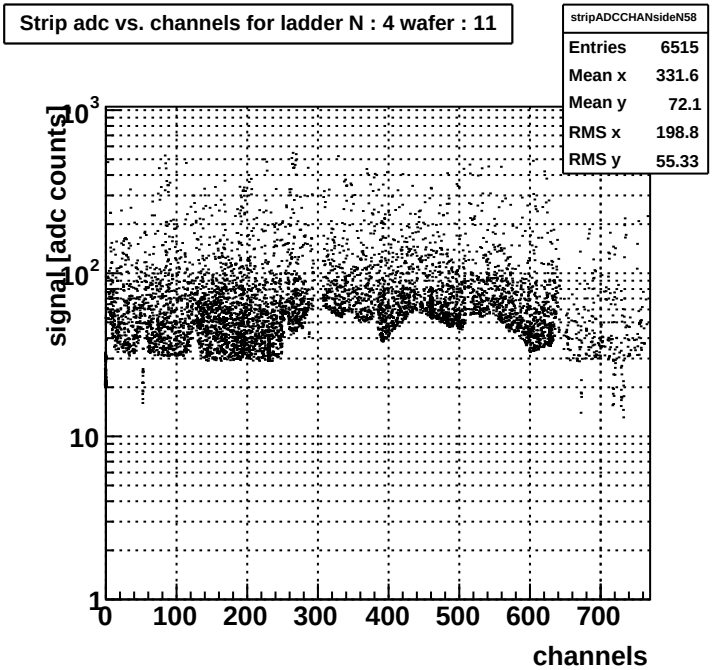

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

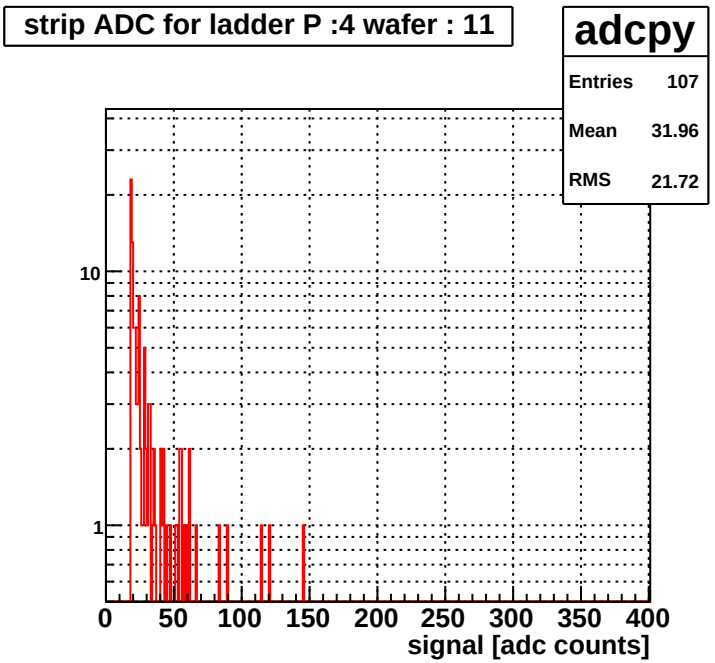

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 22127
Mean x 339.4
Mean y 21.73
RMS x 271.2
RMS y 6.244
signal [adc counts]
channels

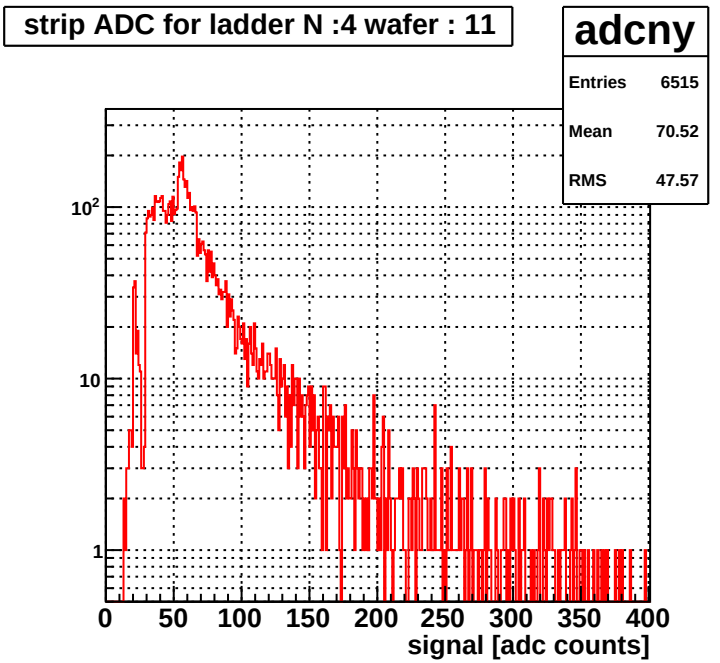

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

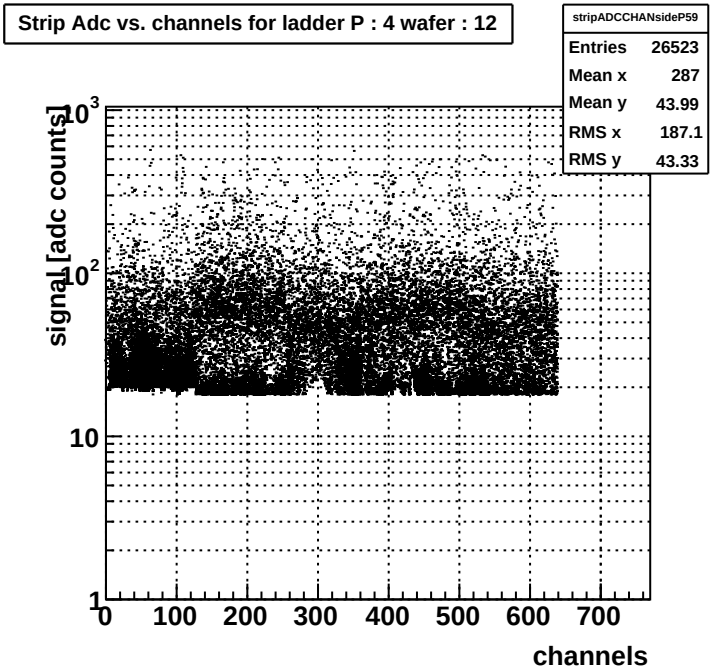

strip ADC for ladder N :4 wafer : 10
adcny
Entries 22127
Mean 22.19
RMS 4.917
signal [adc counts]

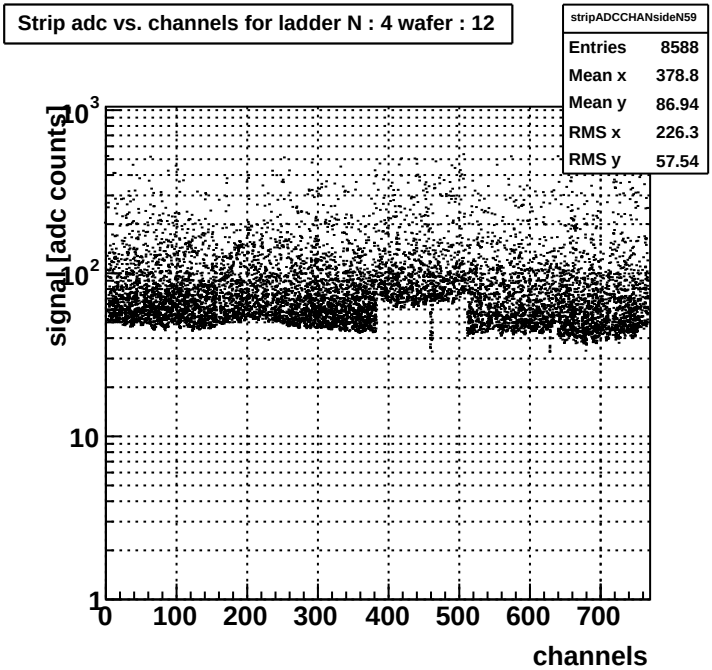

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 107
Mean x 327.2
Mean y 31.46
RMS x 150.4
RMS y 21.72
signal [adc counts]
channels

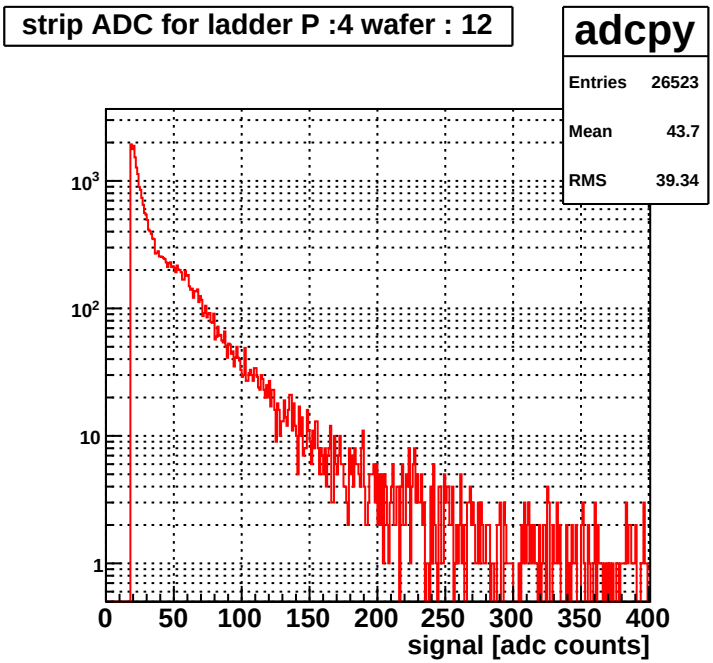

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6515
Mean x 331.6
Mean y 72.1
RMS x 198.8
RMS y 55.33
signal [adc counts]
channels

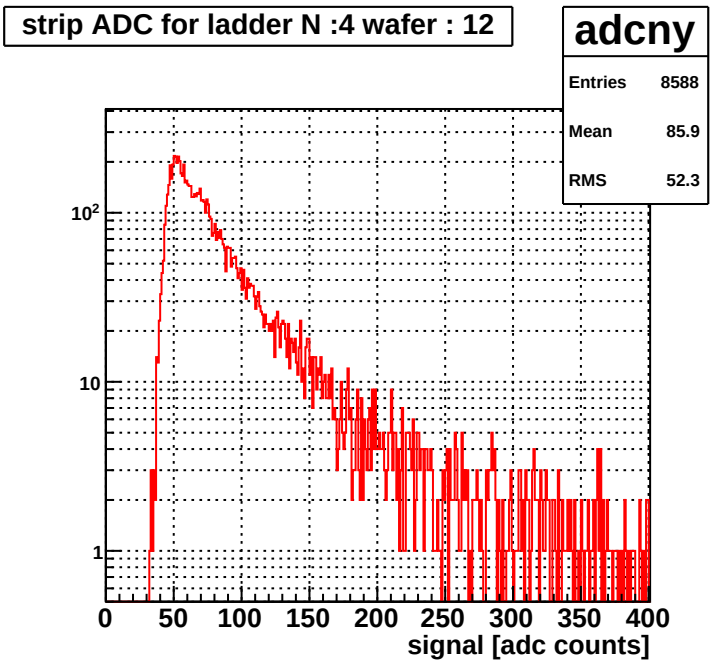

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 107
Mean 31.96
RMS 21.72
signal [adc counts]

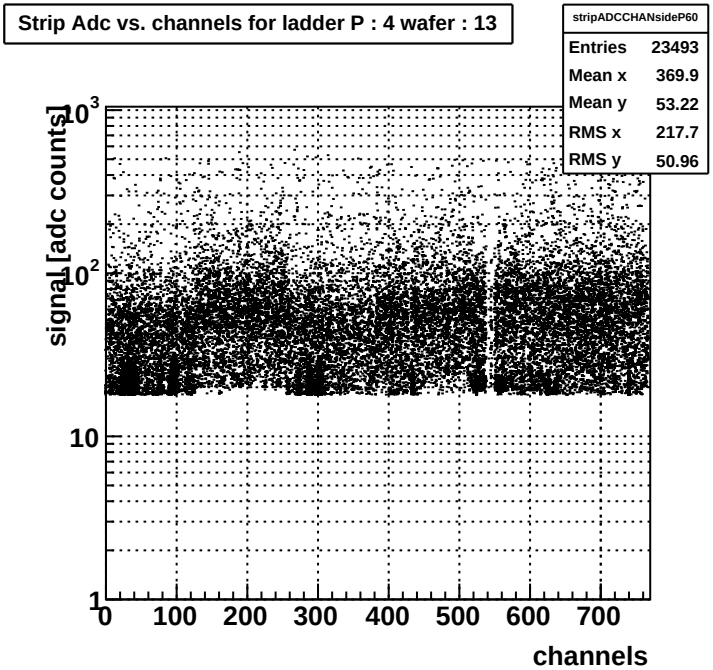

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6515
Mean 70.52
RMS 47.57
signal [adc counts]

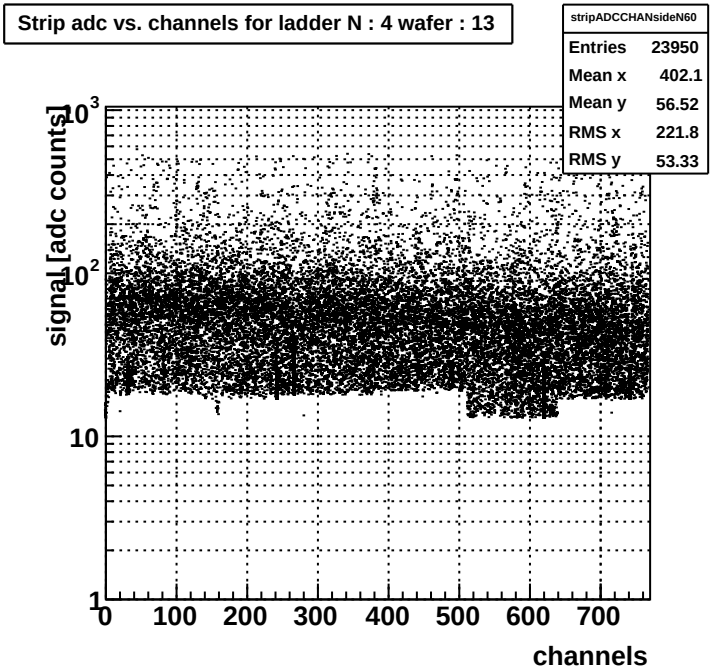

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 26523
Mean x 287
Mean y 43.99
RMS x 187.1
RMS y 43.33
signal [adc counts]
channels

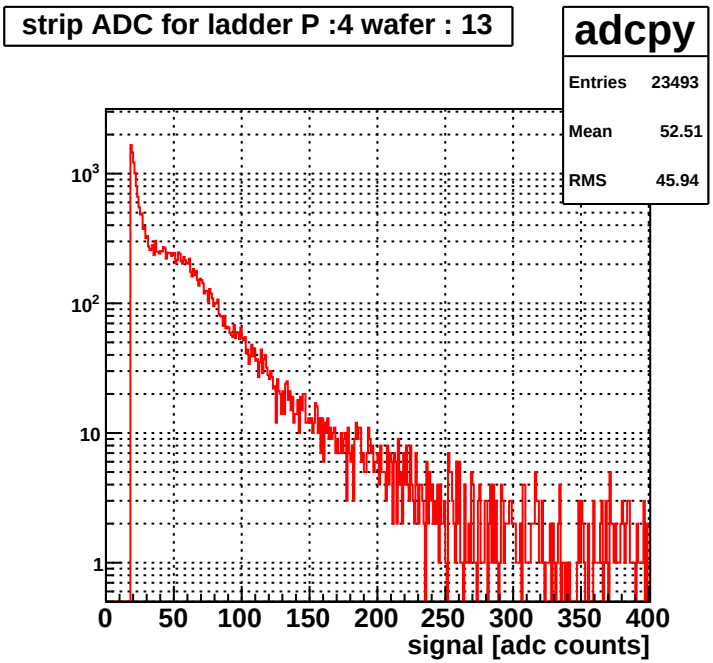

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 8588
Mean x 378.8
Mean y 86.94
RMS x 226.3
RMS y 57.54
signal [adc counts]
channels

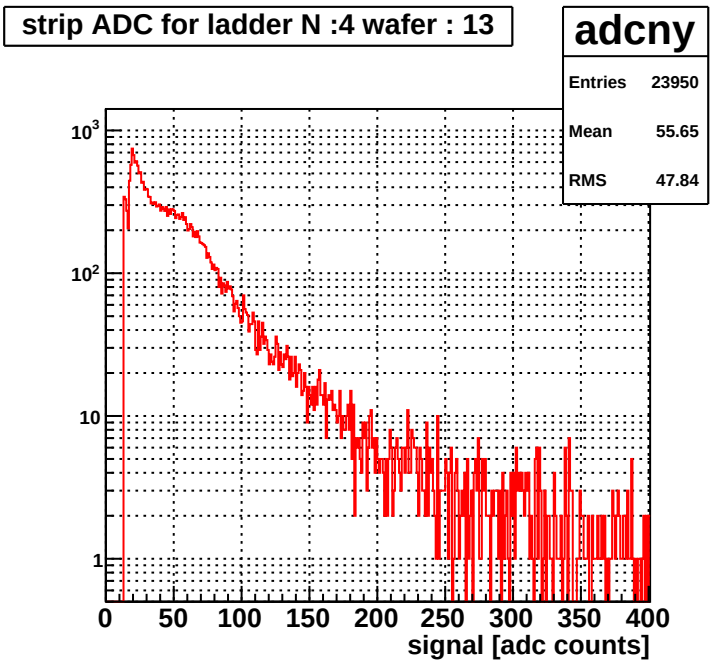

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 26523
Mean 43.7
RMS 39.34
signal [adc counts]

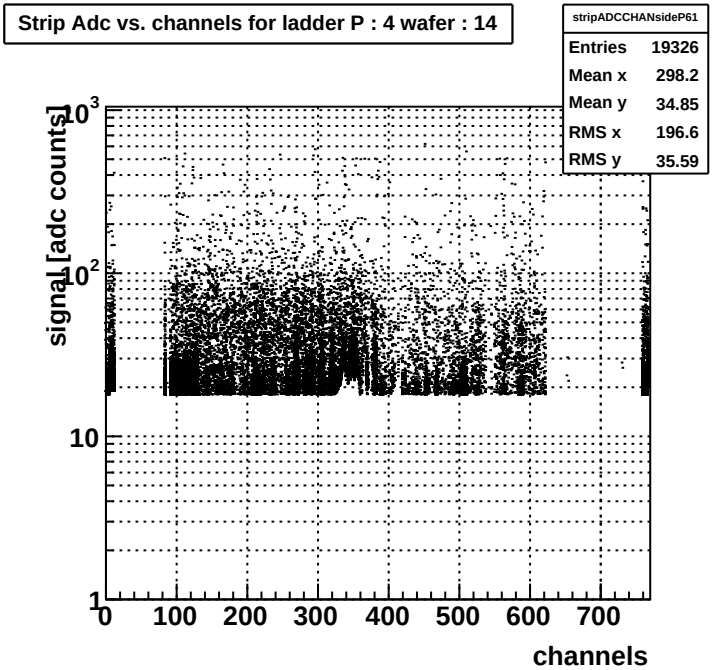

strip ADC for ladder N :4 wafer : 12
adcny
Entries 8588
Mean 85.9
RMS 52.3
signal [adc counts]

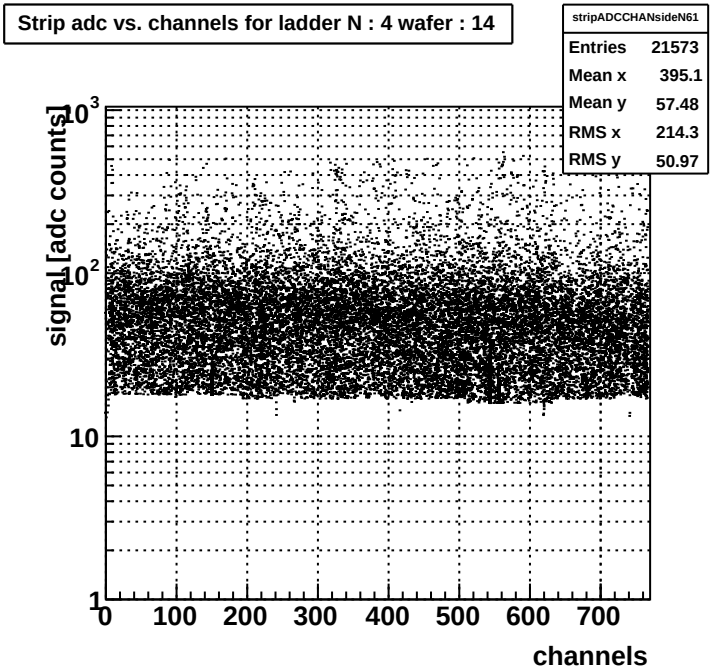

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 23493
Mean x 369.9
Mean y 53.22
RMS x 217.7
RMS y 50.96
signal [adc counts]
channels

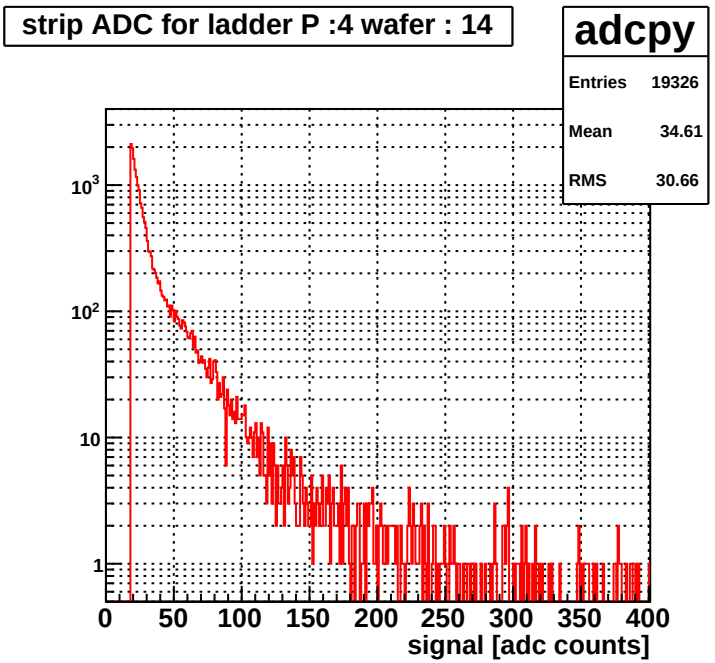

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 23950
Mean x 402.1
Mean y 56.52
RMS x 221.8
RMS y 53.33
signal [adc counts]
channels

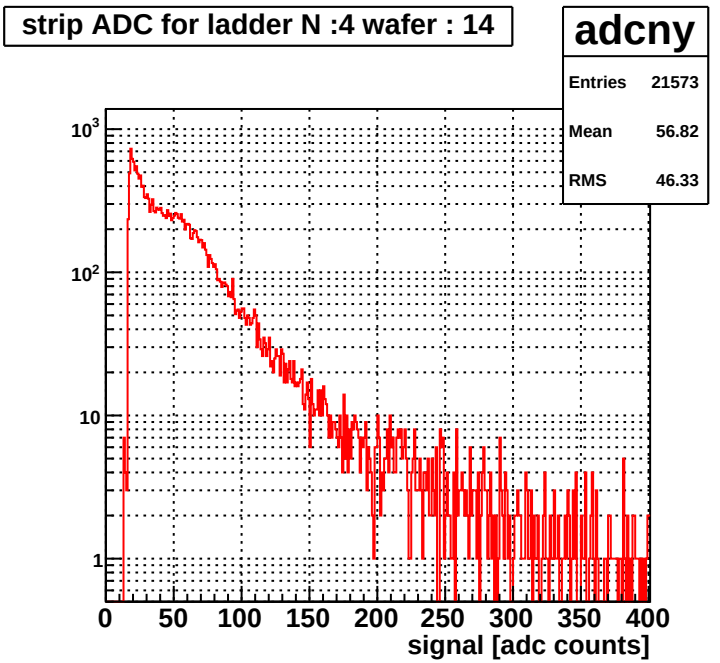

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 23493
Mean 52.51
RMS 45.94
signal [adc counts]

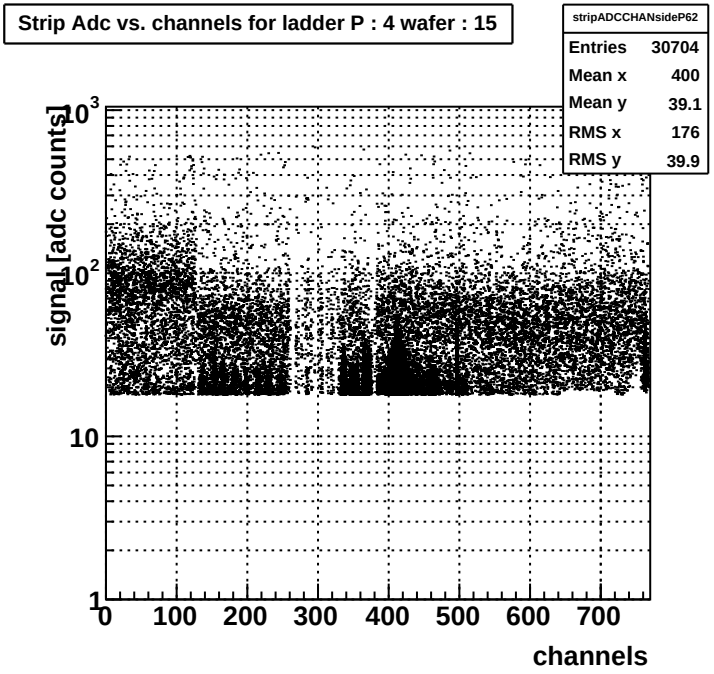

strip ADC for ladder N :4 wafer : 13
adcny
Entries 23950
Mean 55.65
RMS 47.84
signal [adc counts]

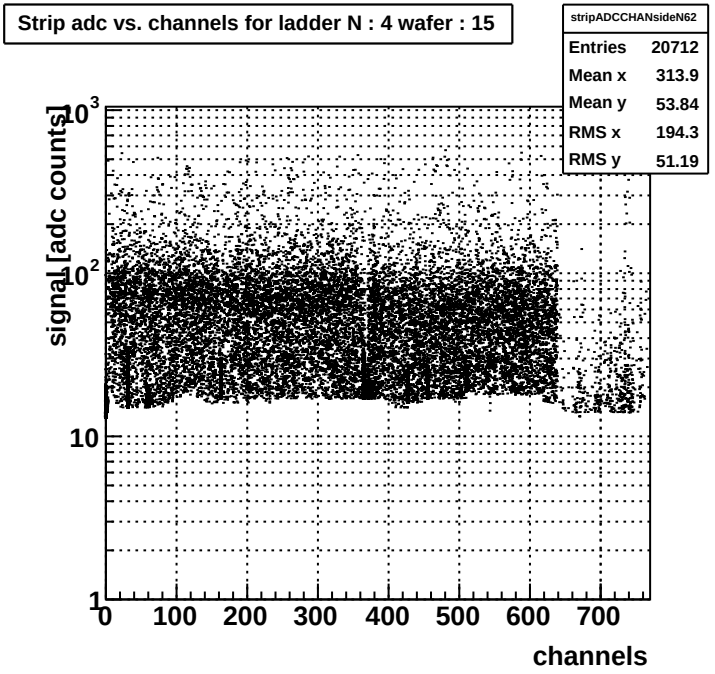

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 19326
Mean x 298.2
Mean y 34.85
RMS x 196.6
RMS y 35.59
signal [adc counts]
channels

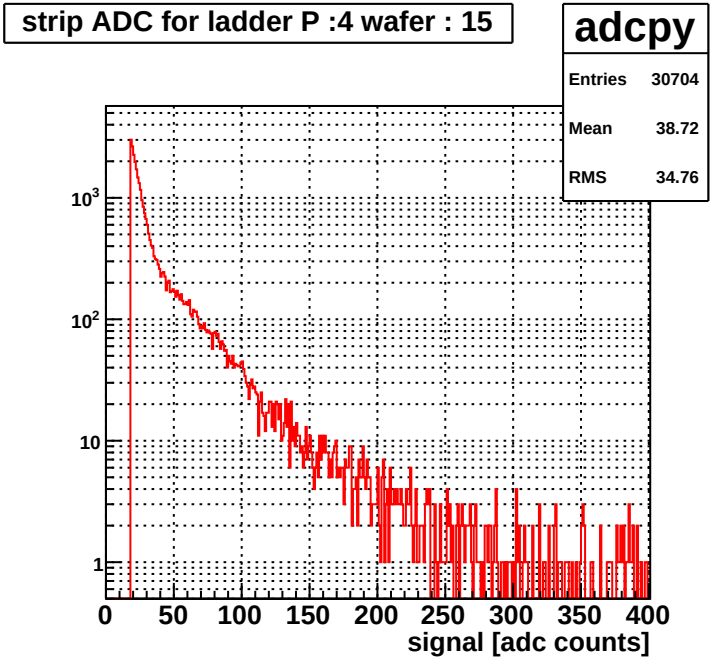

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 21573
Mean x 395.1
Mean y 57.48
RMS x 214.3
RMS y 50.97
signal [adc counts]
channels

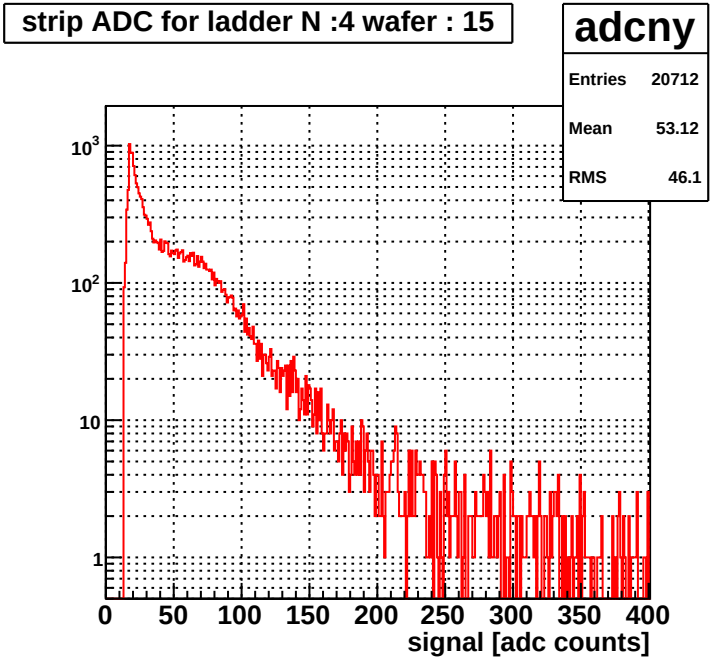

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 19326
Mean 34.61
RMS 30.66
signal [adc counts]

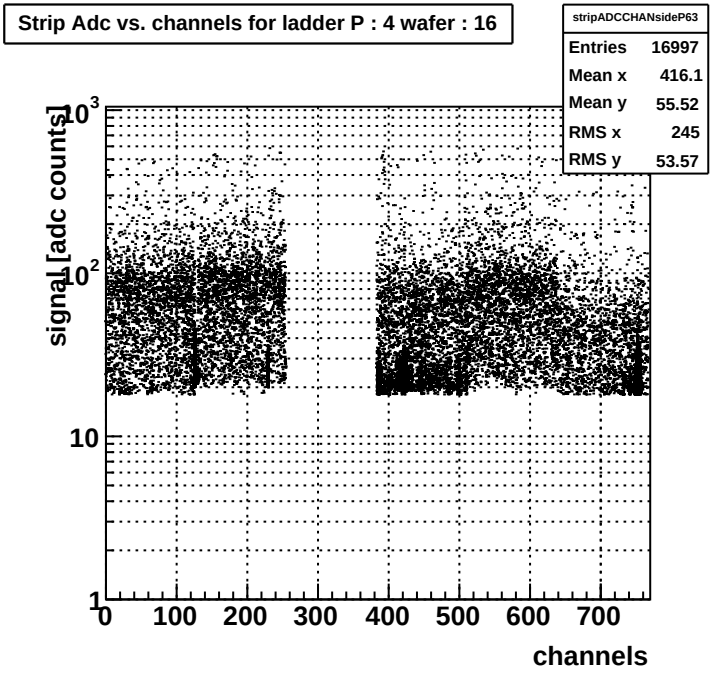

strip ADC for ladder N :4 wafer : 14
adcny
Entries 21573
Mean 56.82
RMS 46.33
signal [adc counts]

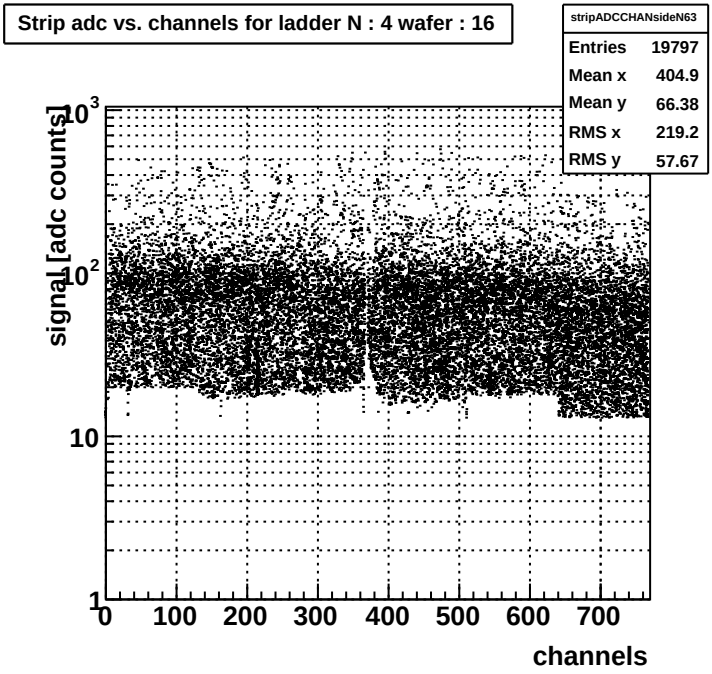

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 30704
Mean x 400
Mean y 39.1
RMS x 176
RMS y 39.9
signal [adc counts]
channels

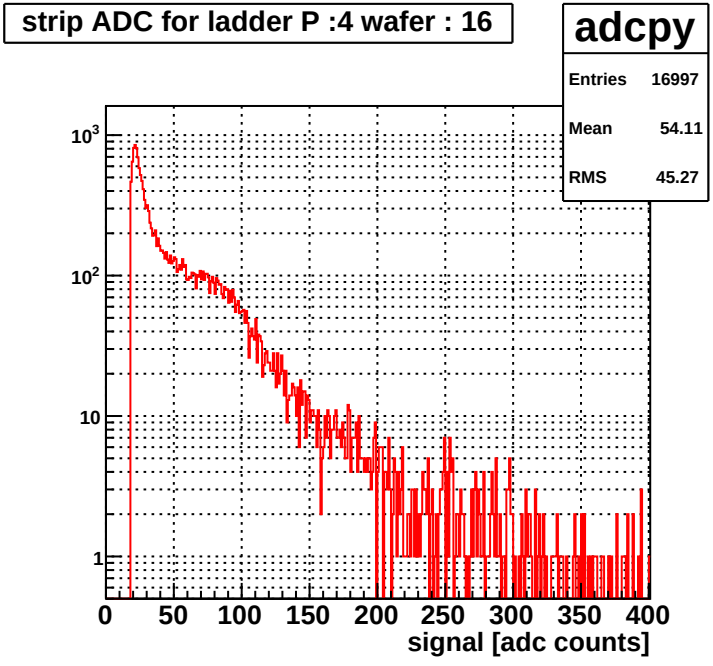

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 20712
Mean x 313.9
Mean y 53.84
RMS x 194.3
RMS y 51.19
signal [adc counts]
channels

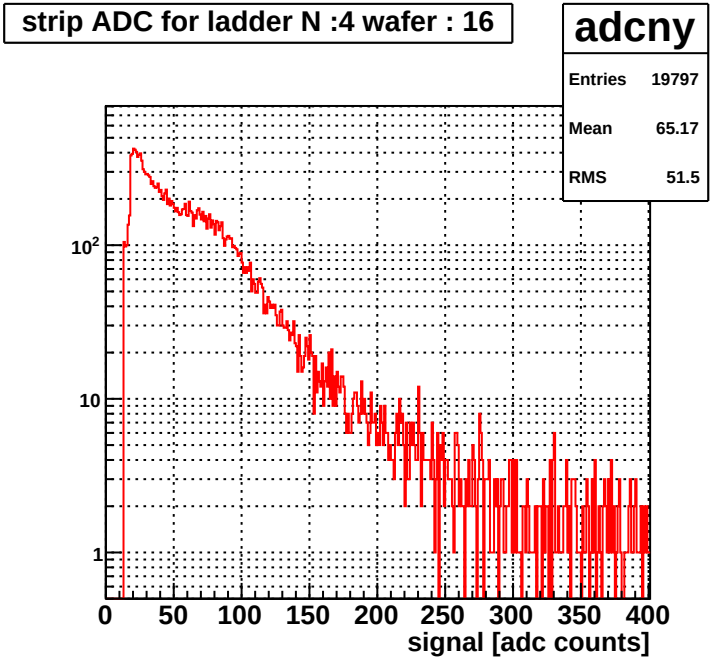

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 30704
Mean 38.72
RMS 34.76
signal [adc counts]

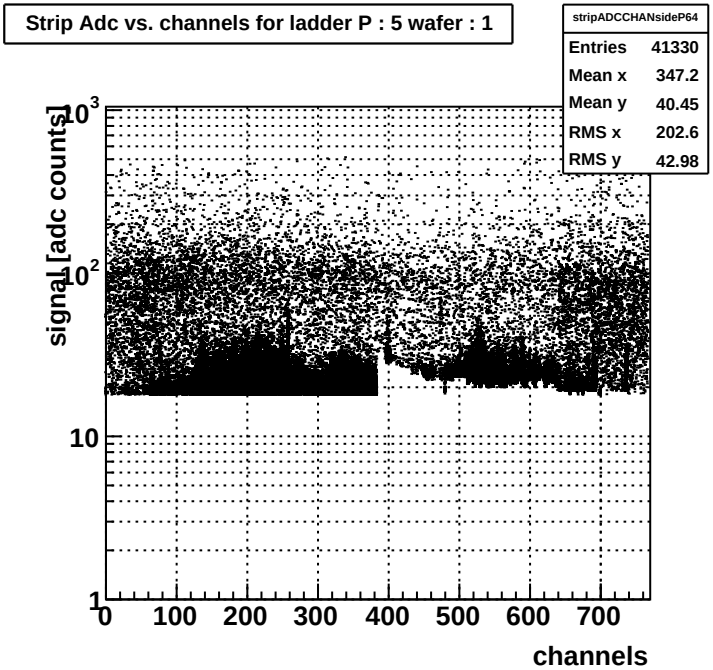

strip ADC for ladder N :4 wafer : 15
adcny
Entries 20712
Mean 53.12
RMS 46.1
signal [adc counts]

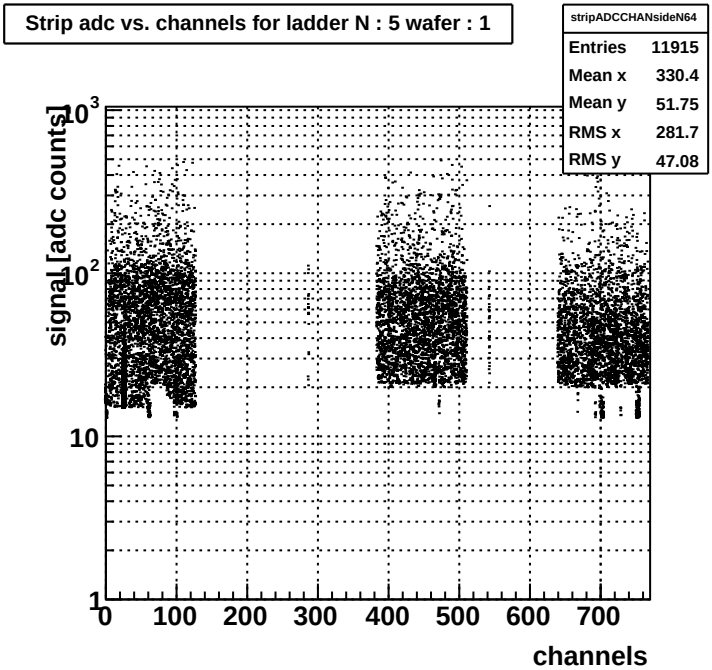

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 16997
Mean x 416.1
Mean y 55.52
RMS x 245
RMS y 53.57
signal [adc counts]
channels

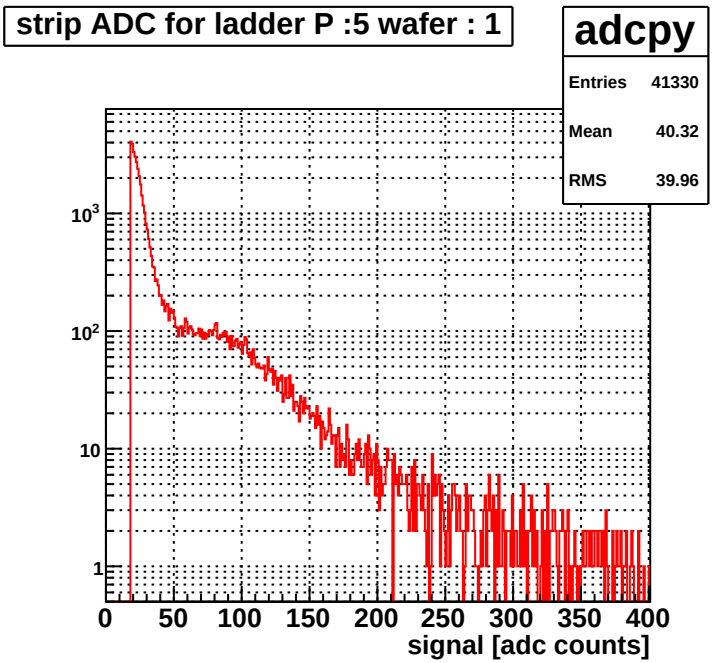

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 19797
Mean x 404.9
Mean y 66.38
RMS x 219.2
RMS y 57.67
signal [adc counts]
channels

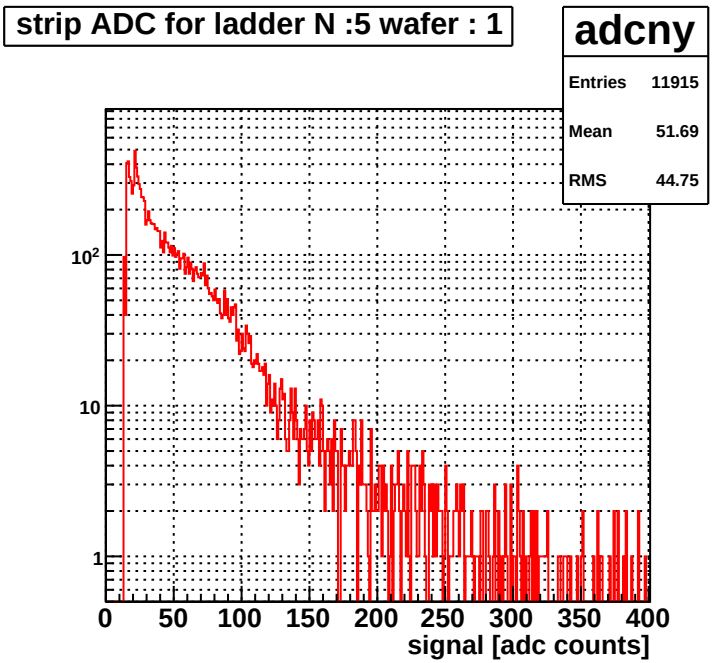

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 16997
Mean 54.11
RMS 45.27
signal [adc counts]

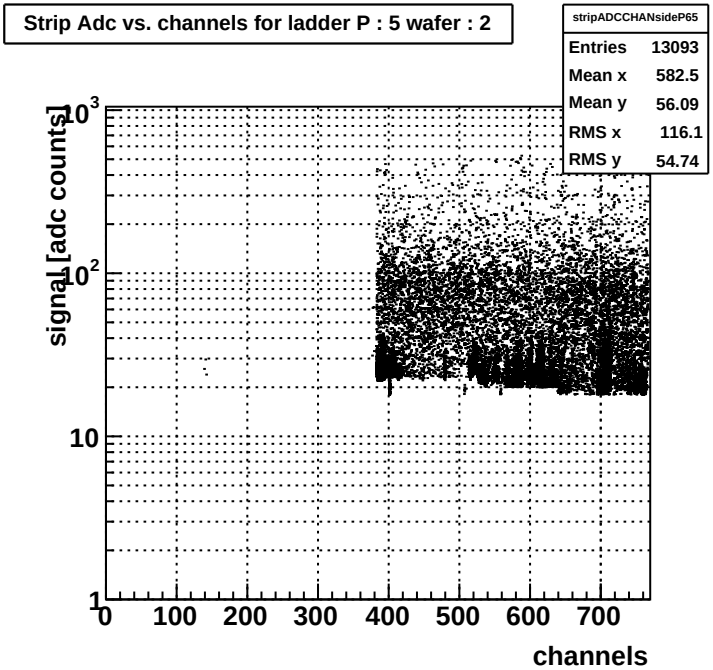

strip ADC for ladder N :4 wafer : 16
adcny
Entries 19797
Mean 65.17
RMS 51.5
signal [adc counts]

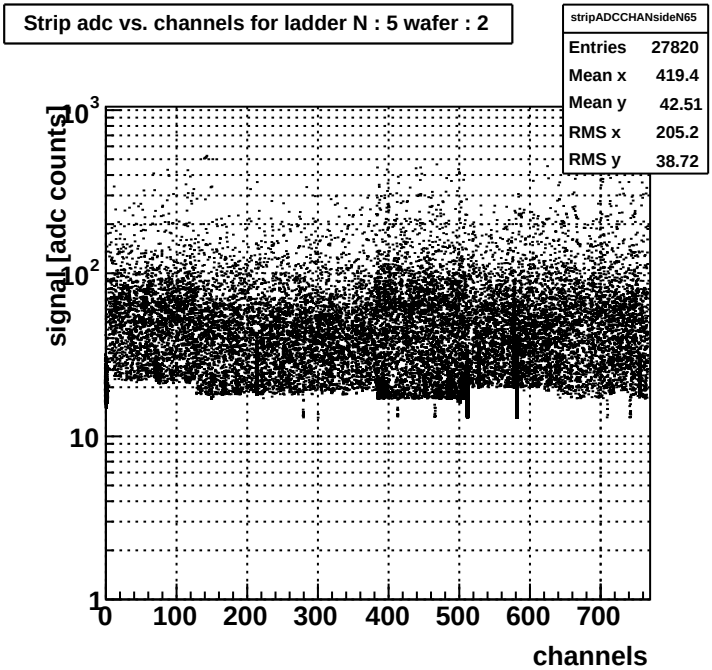

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 41330
Mean x 347.2
Mean y 40.45
RMS x 202.6
RMS y 42.98
signal [adc counts]
channels

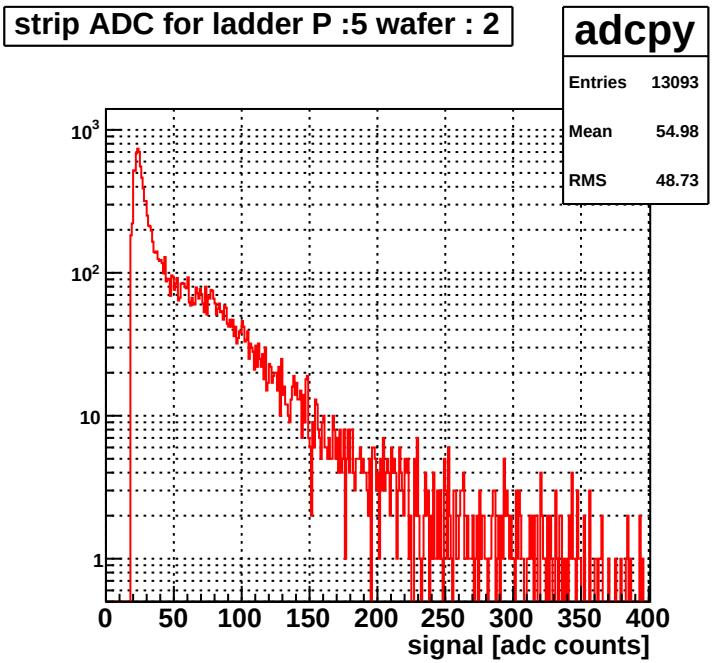

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11915
Mean x 330.4
Mean y 51.75
RMS x 281.7
RMS y 47.08
signal [adc counts]
channels

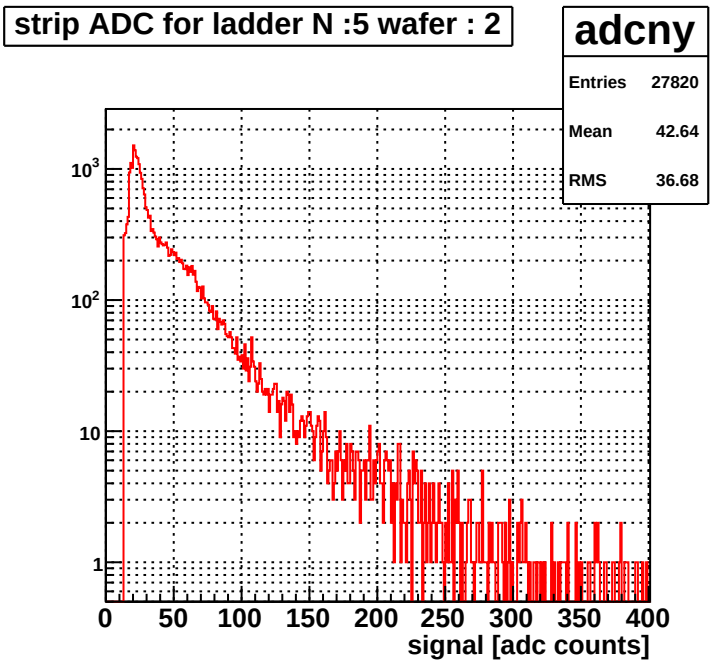

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 41330
Mean 40.32
RMS 39.96
signal [adc counts]

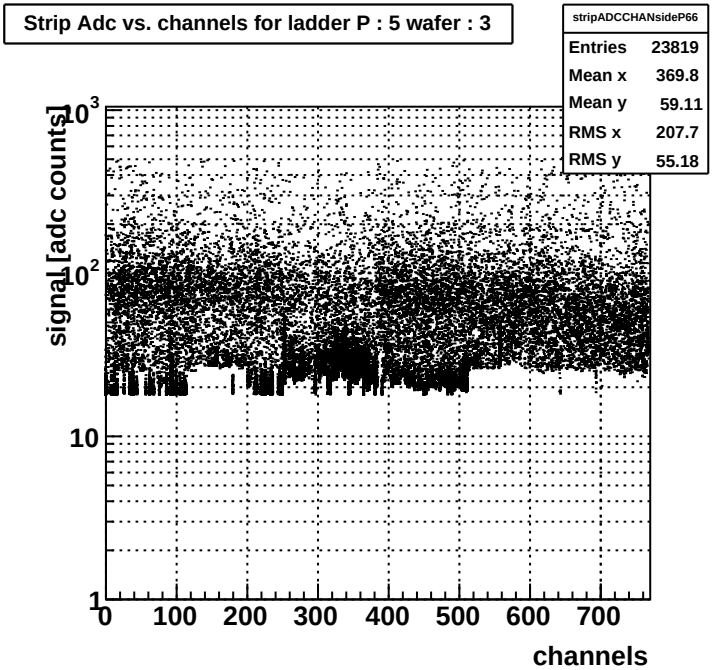

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11915
Mean 51.69
RMS 44.75
signal [adc counts]

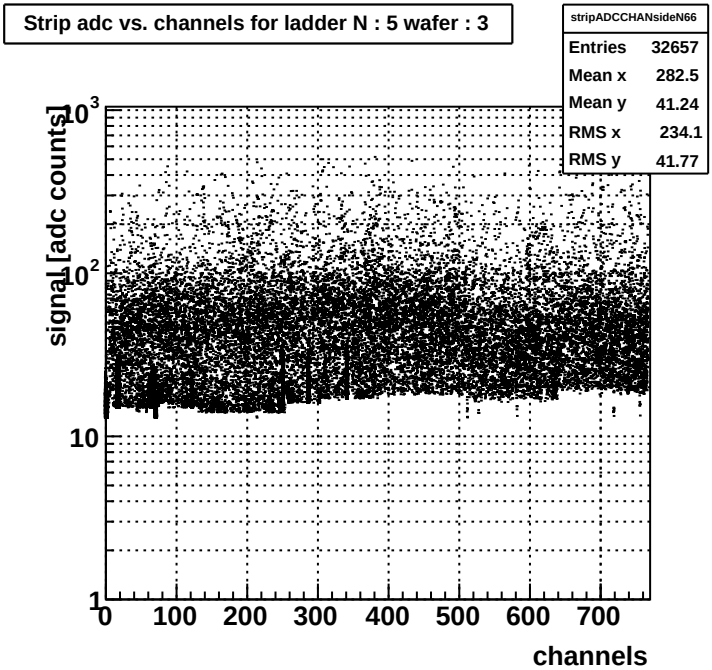

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 13093
Mean x 582.5
Mean y 56.09
RMS x 116.1
RMS y 54.74
signal [adc counts]
channels

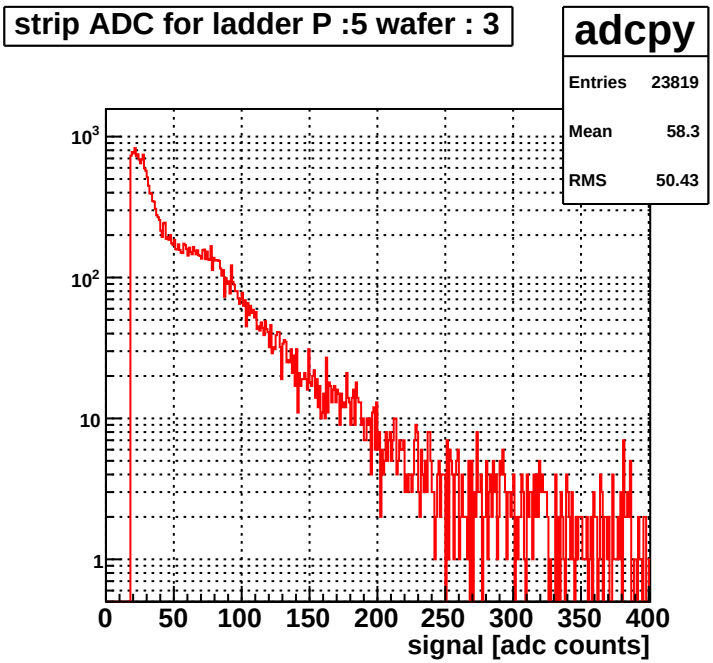

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 27820
Mean x 419.4
Mean y 42.51
RMS x 205.2
RMS y 38.72
signal [adc counts]
channels

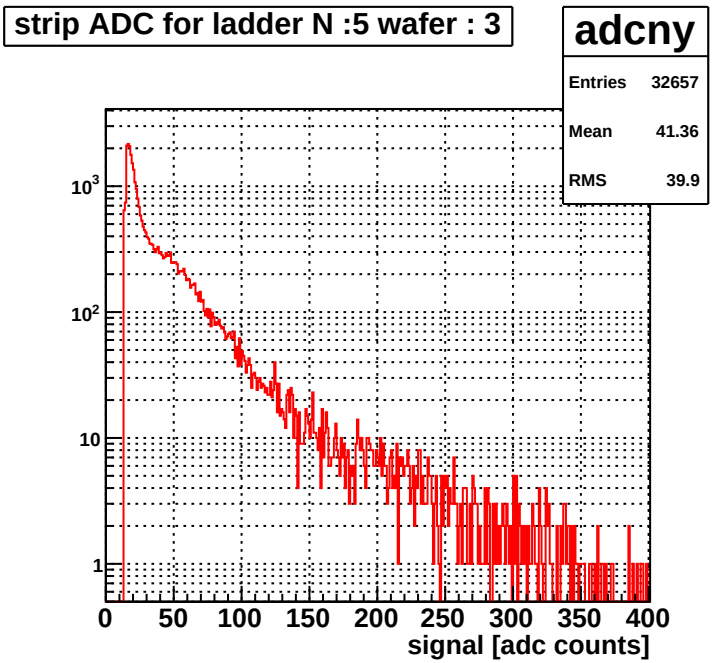

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 13093
Mean 54.98
RMS 48.73
signal [adc counts]

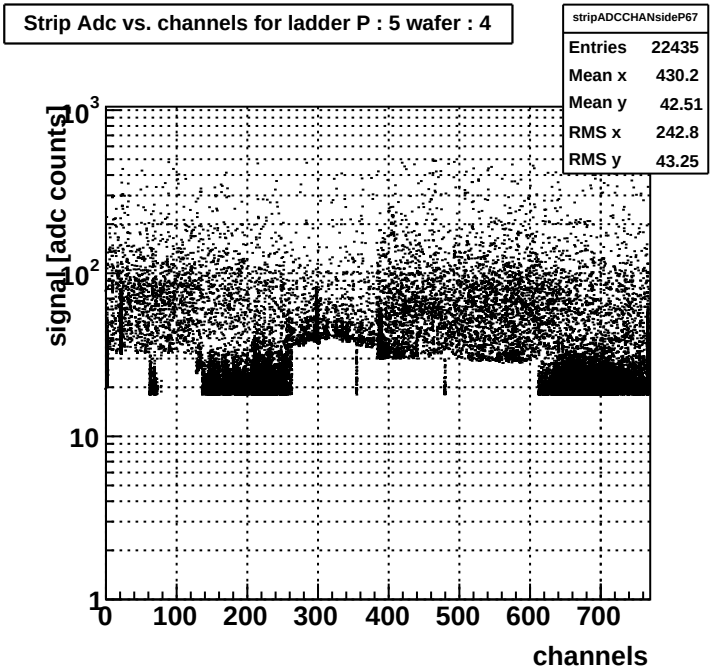

strip ADC for ladder N :5 wafer : 2
adcny
Entries 27820
Mean 42.64
RMS 36.68
signal [adc counts]

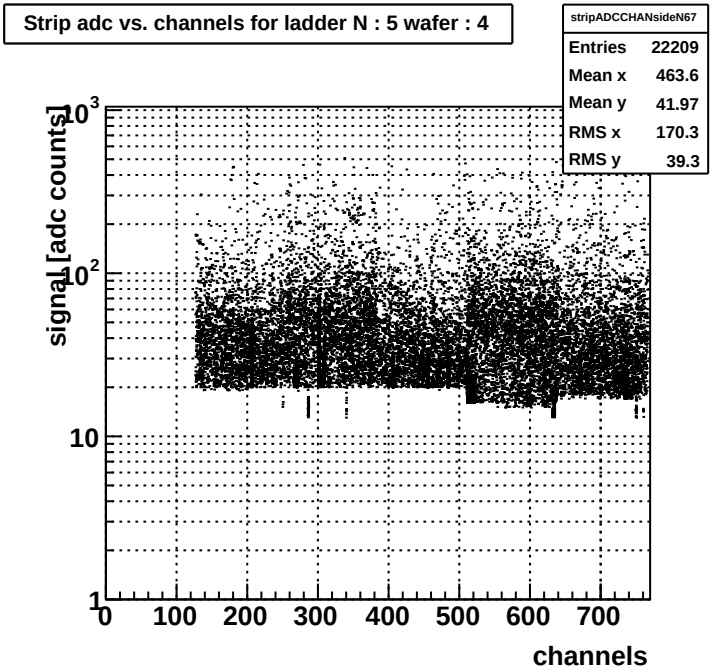

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 23819
Mean x 369.8
Mean y 59.11
RMS x 207.7
RMS y 55.18
signal [adc counts]
channels

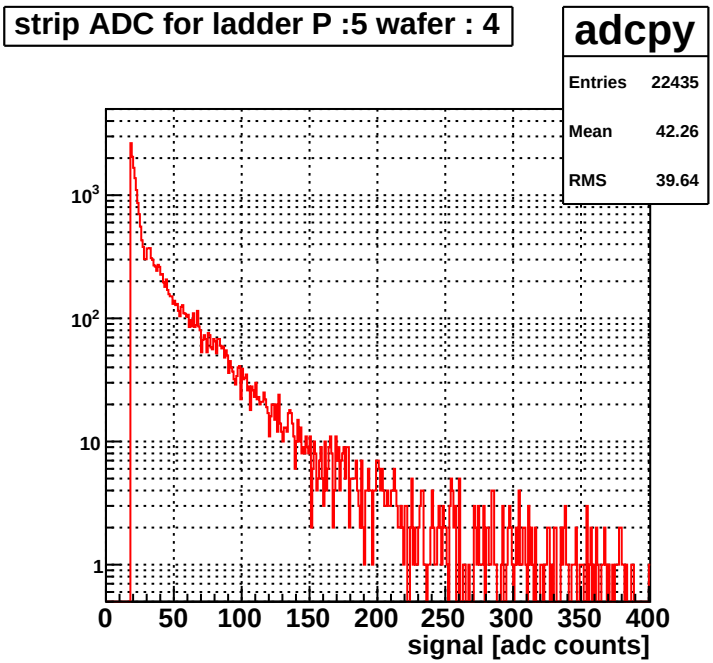

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 32657
Mean x 282.5
Mean y 41.24
RMS x 234.1
RMS y 41.77
signal [adc counts]
channels

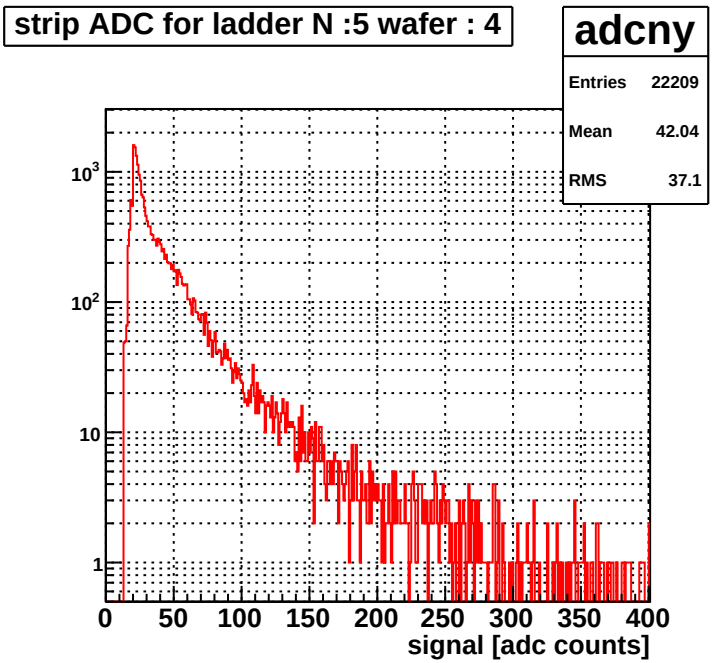

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 23819
Mean 58.3
RMS 50.43
signal [adc counts]

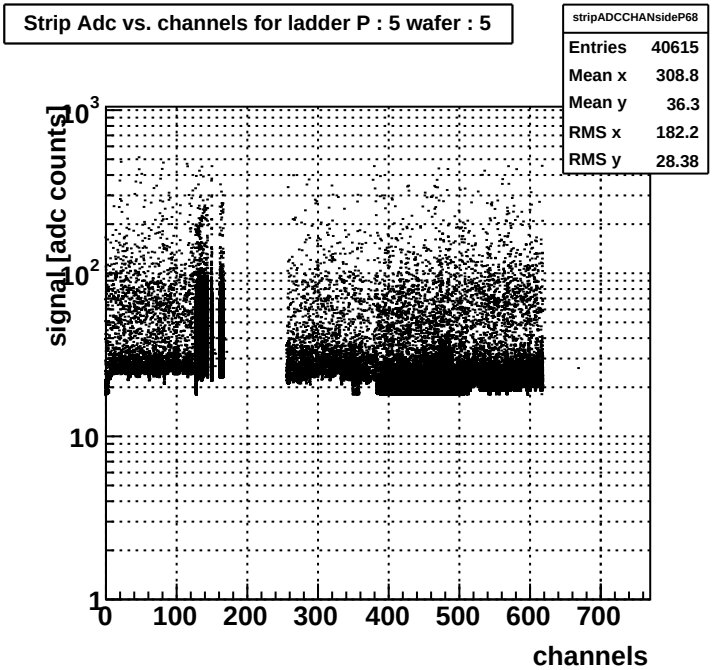

strip ADC for ladder N :5 wafer : 3
adcny
Entries 32657
Mean 41.36
RMS 39.9
signal [adc counts]

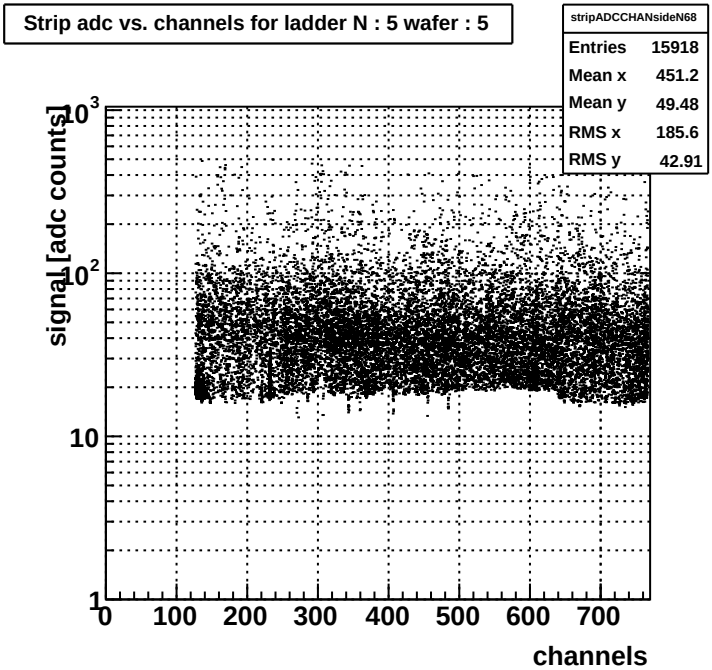

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 22435
Mean x 430.2
Mean y 42.51
RMS x 242.8
RMS y 43.25
signal [adc counts]
channels

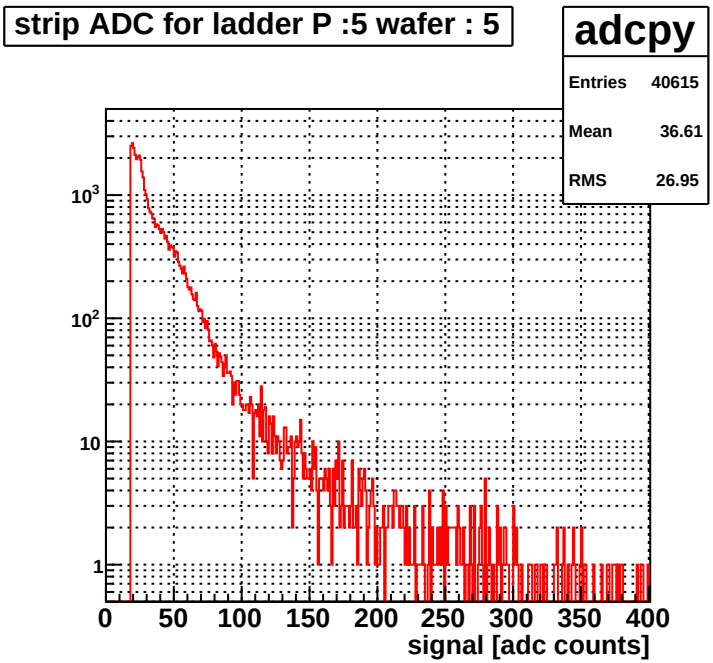

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 22209
Mean x 463.6
Mean y 41.97
RMS x 170.3
RMS y 39.3
signal [adc counts]
channels

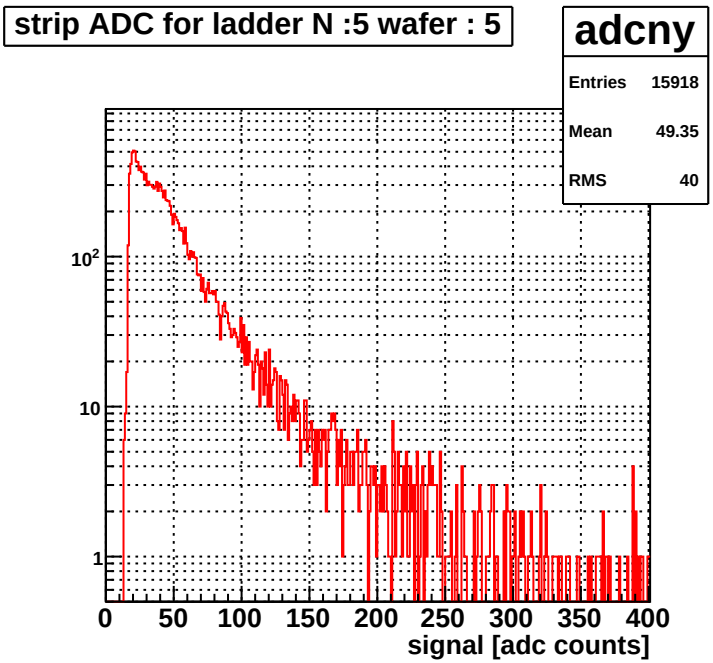

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 22435
Mean 42.26
RMS 39.64
signal [adc counts]

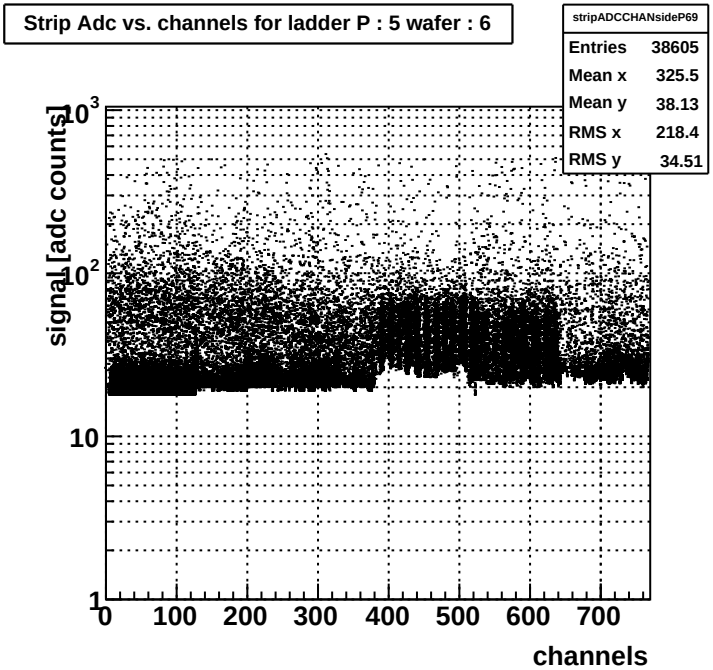

strip ADC for ladder N :5 wafer : 4
adcny
Entries 22209
Mean 42.04
RMS 37.1
signal [adc counts]

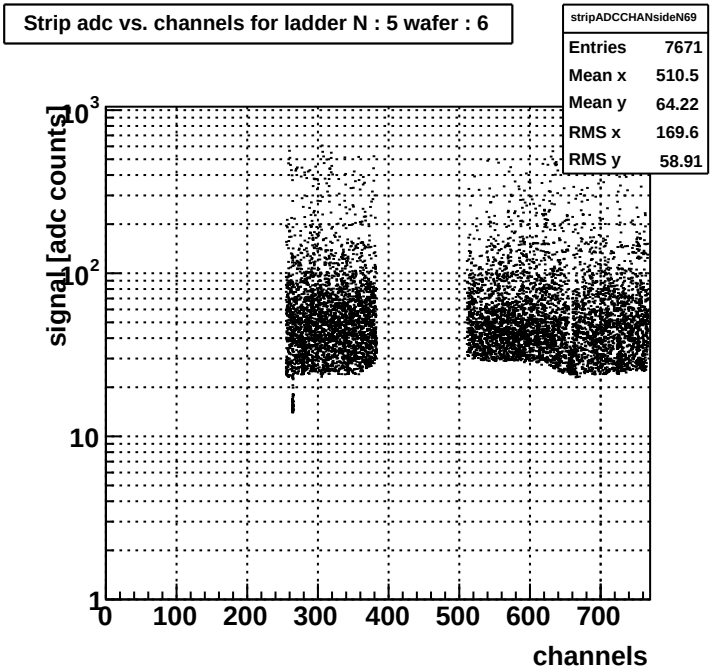

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 40615
Mean x 308.8
Mean y 36.3
RMS x 182.2
RMS y 28.38
signal [adc counts]
channels

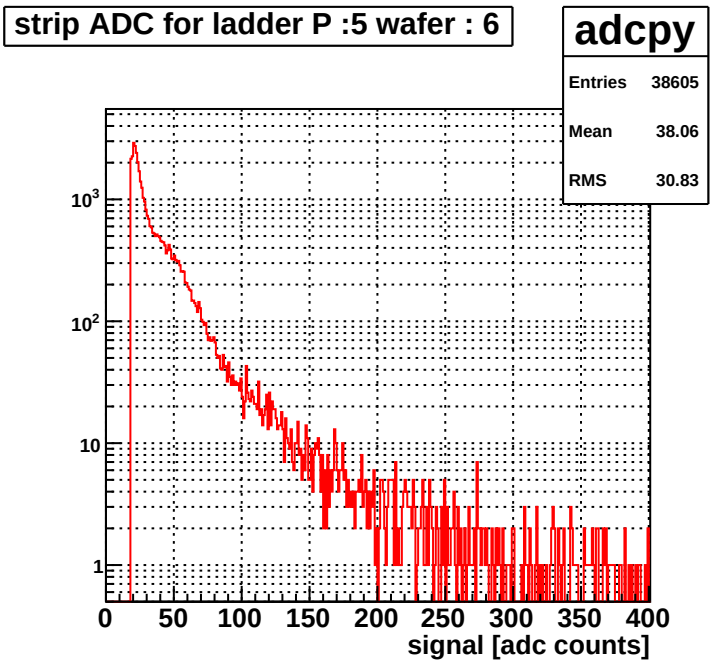

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 15918
Mean x 451.2
Mean y 49.48
RMS x 185.6
RMS y 42.91
signal [adc counts]
channels

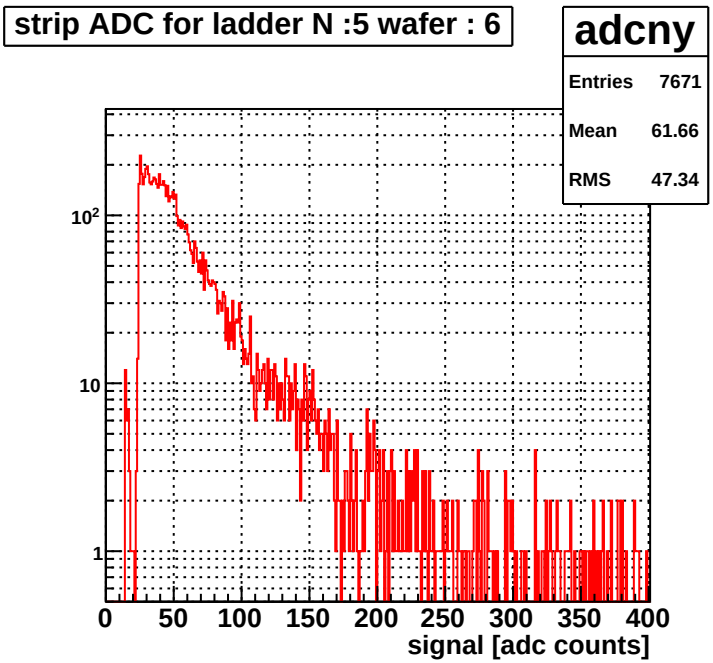

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 40615
Mean 36.61
RMS 26.95
signal [adc counts]

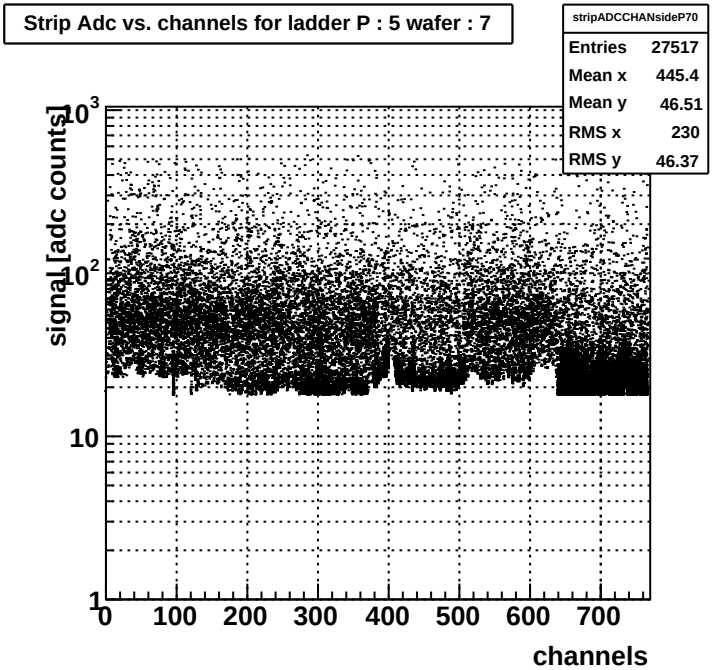

strip ADC for ladder N :5 wafer : 5
adcny
Entries 15918
Mean 49.35
RMS 40
signal [adc counts]

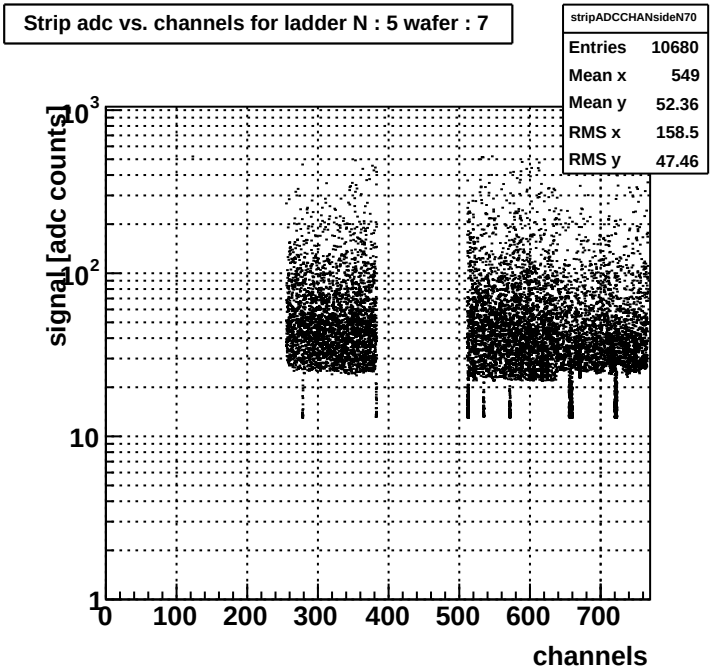

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 38605
Mean x 325.5
Mean y 38.13
RMS x 218.4
RMS y 34.51
signal [adc counts]
channels

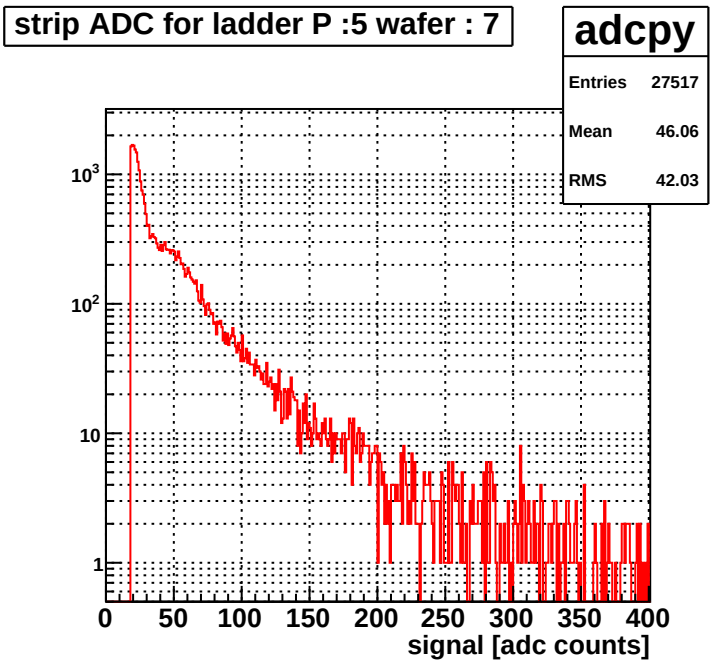

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 7671
Mean x 510.5
Mean y 64.22
RMS x 169.6
RMS y 58.91
signal [adc counts]
channels

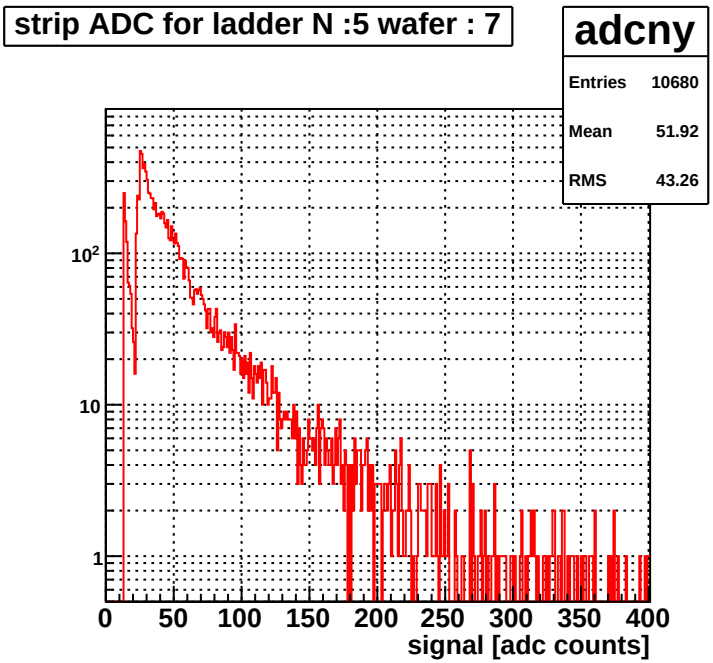

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 38605
Mean 38.06
RMS 30.83
signal [adc counts]

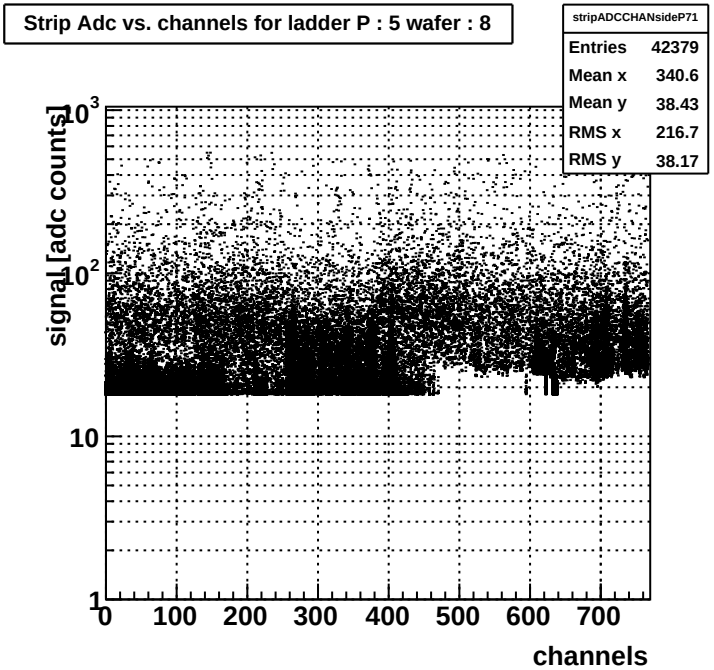

strip ADC for ladder N :5 wafer : 6
adcny
Entries 7671
Mean 61.66
RMS 47.34
signal [adc counts]

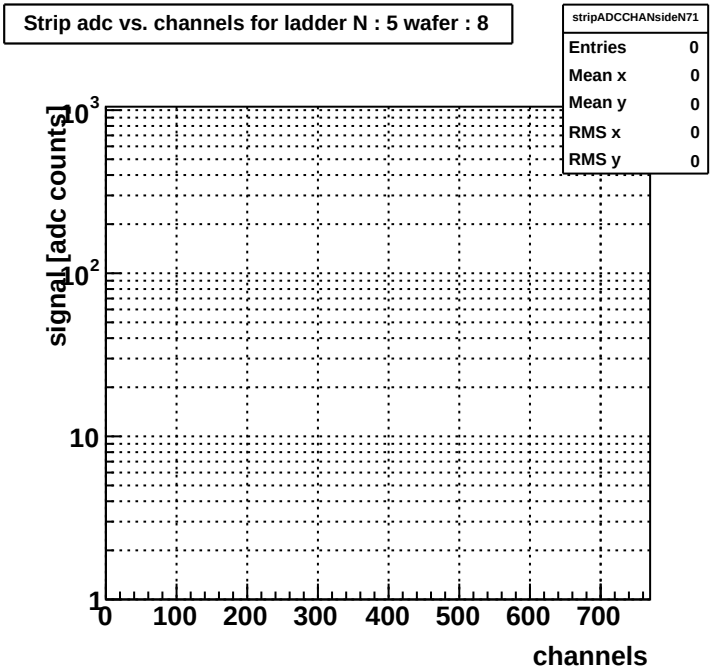

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 27517
Mean x 445.4
Mean y 46.51
RMS x 230
RMS y 46.37
signal [adc counts]
channels

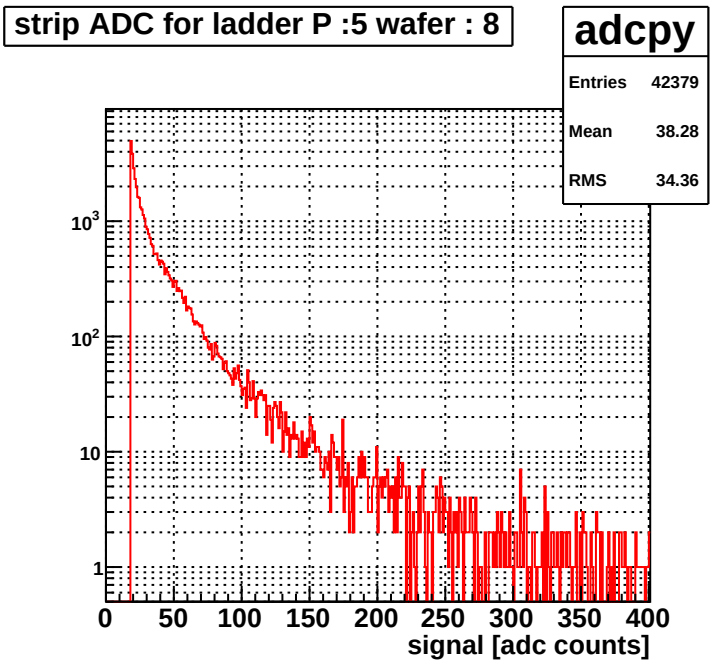

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 10680
Mean x 549
Mean y 52.36
RMS x 158.5
RMS y 47.46
signal [adc counts]
channels

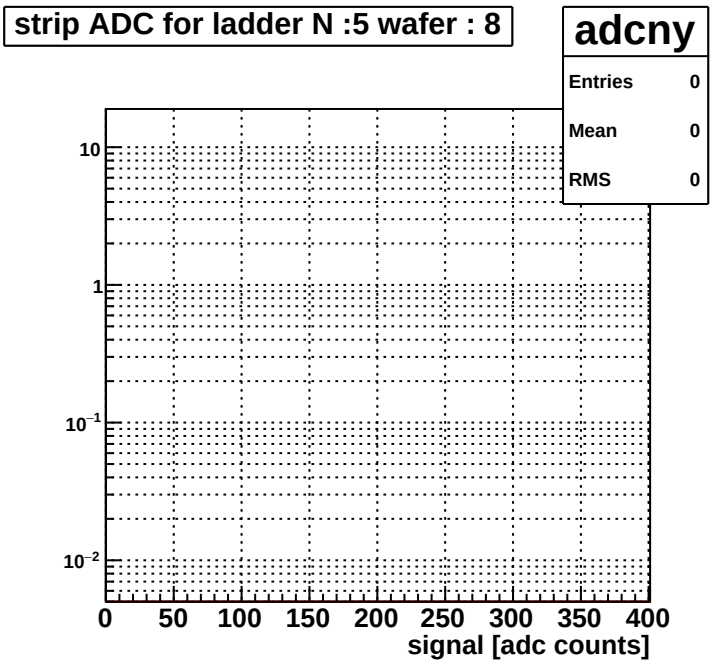

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 27517
Mean 46.06
RMS 42.03
signal [adc counts]

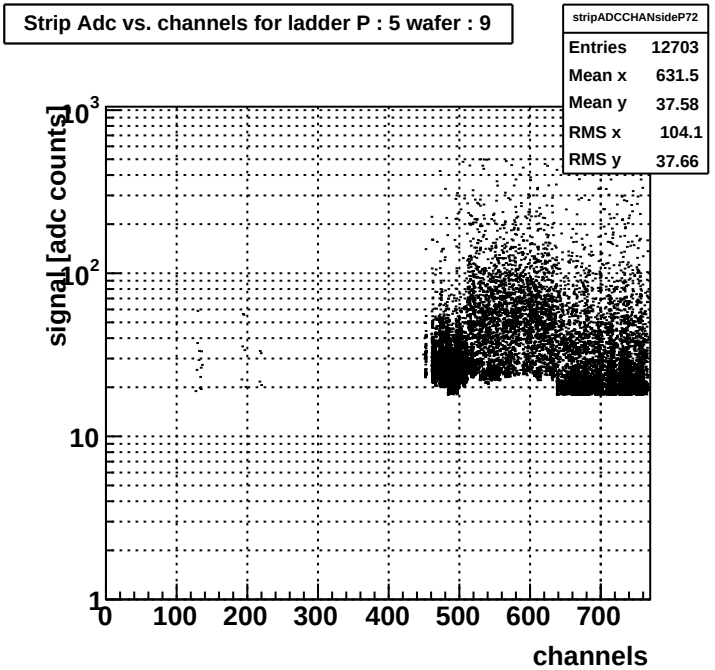

strip ADC for ladder N :5 wafer : 7
adcny
Entries 10680
Mean 51.92
RMS 43.26
signal [adc counts]

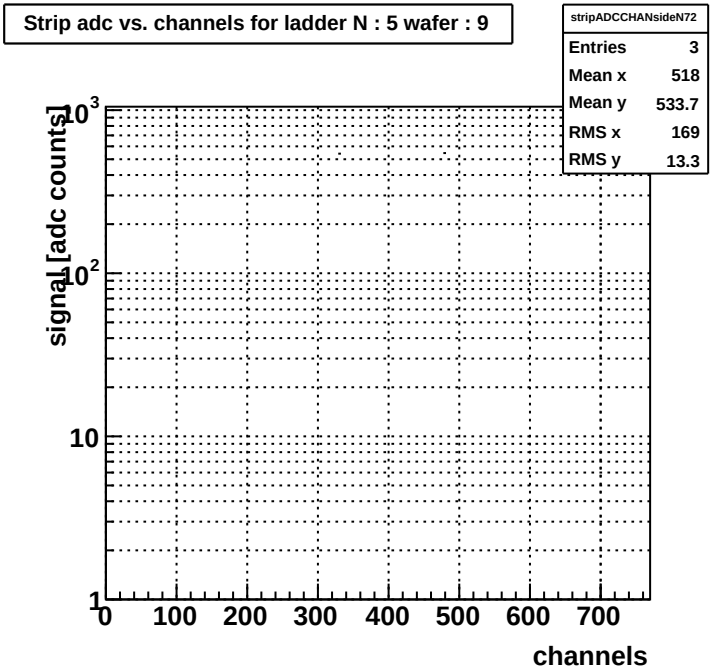

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 42379
Mean x 340.6
Mean y 38.43
RMS x 216.7
RMS y 38.17
signal [adc counts]
channels

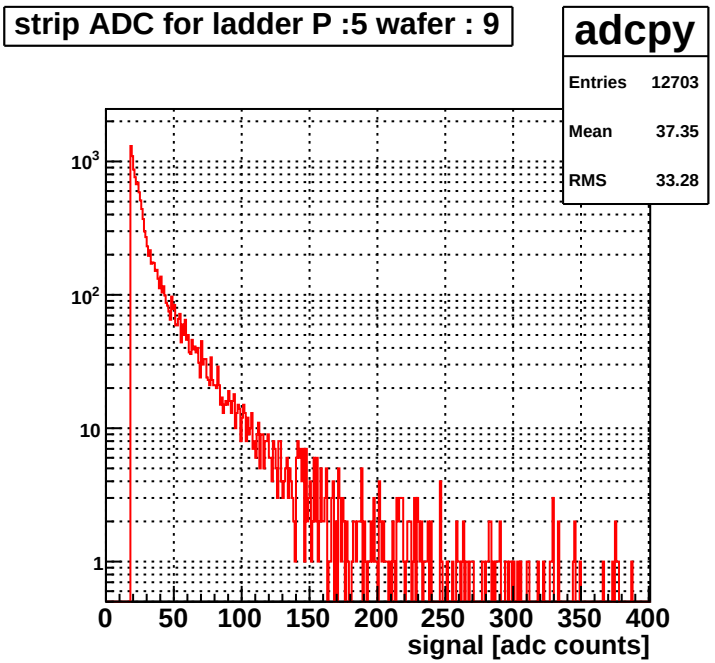

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

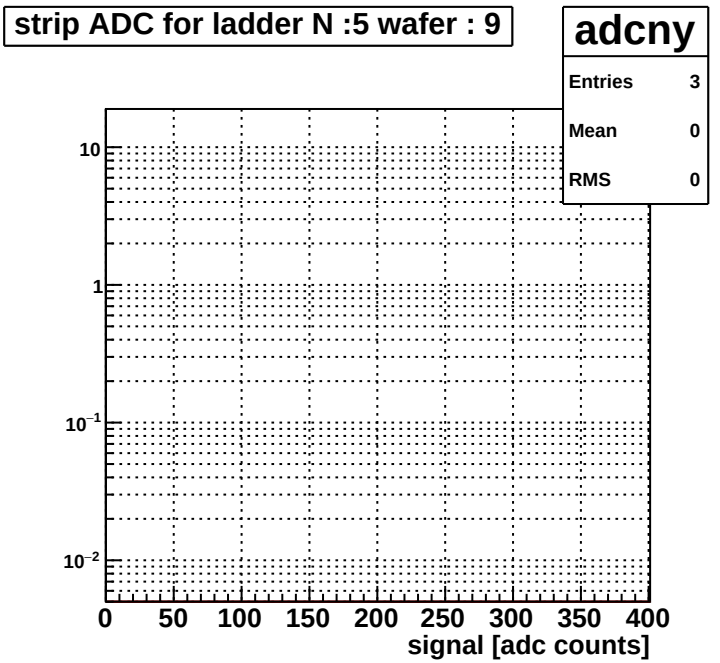

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 42379
Mean 38.28
RMS 34.36
signal [adc counts]

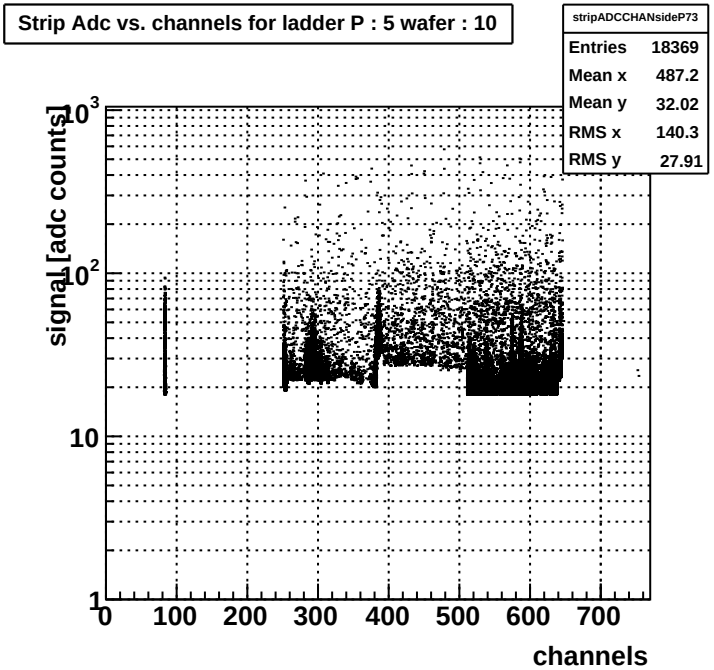

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

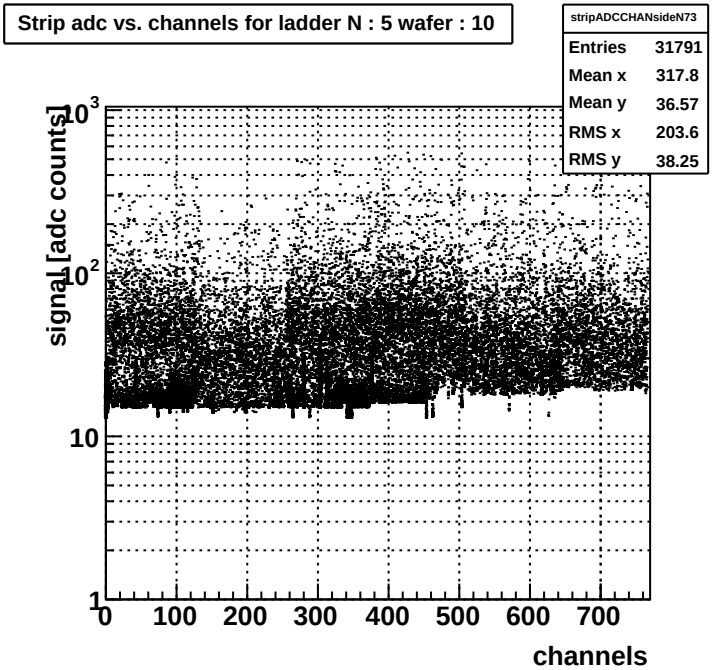

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 12703
Mean x 631.5
Mean y 37.58
RMS x 104.1
RMS y 37.66
signal [adc counts]
channels

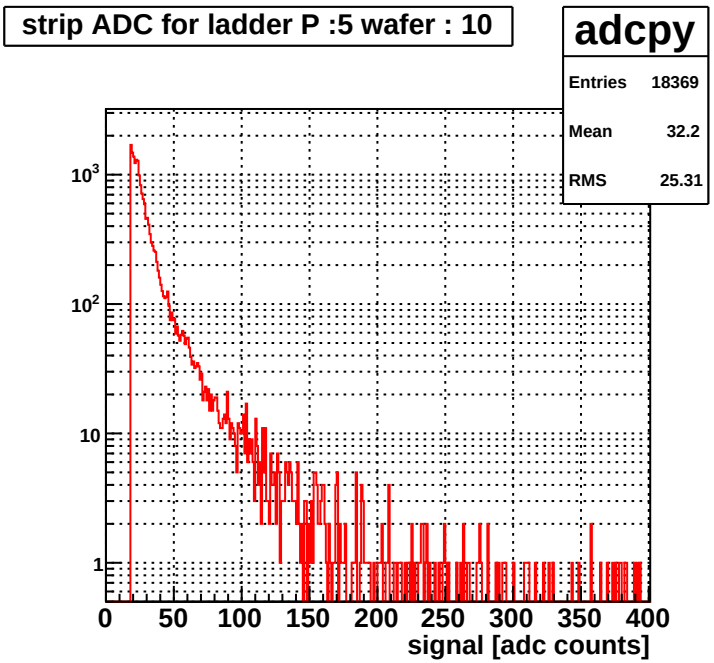

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 3
Mean x 518
Mean y 533.7
RMS x 169
RMS y 13.3
signal [adc counts]
channels

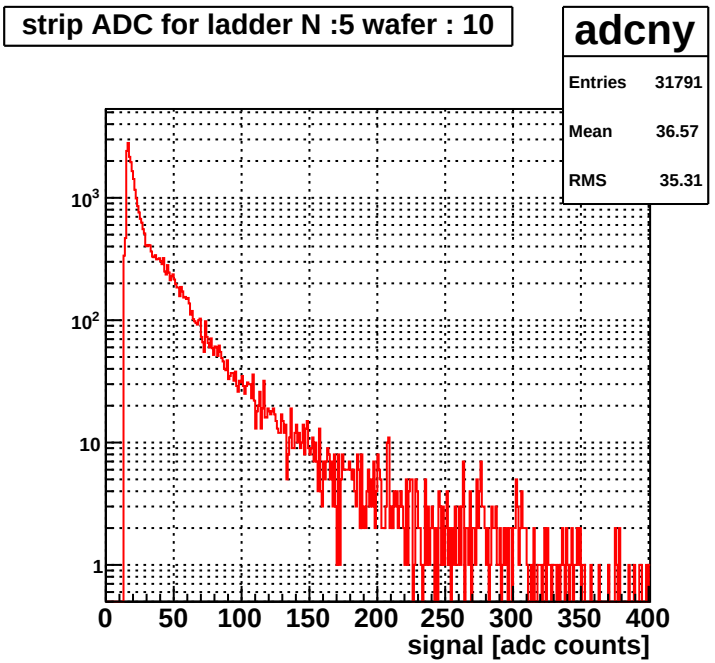

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 12703
Mean 37.35
RMS 33.28
signal [adc counts]

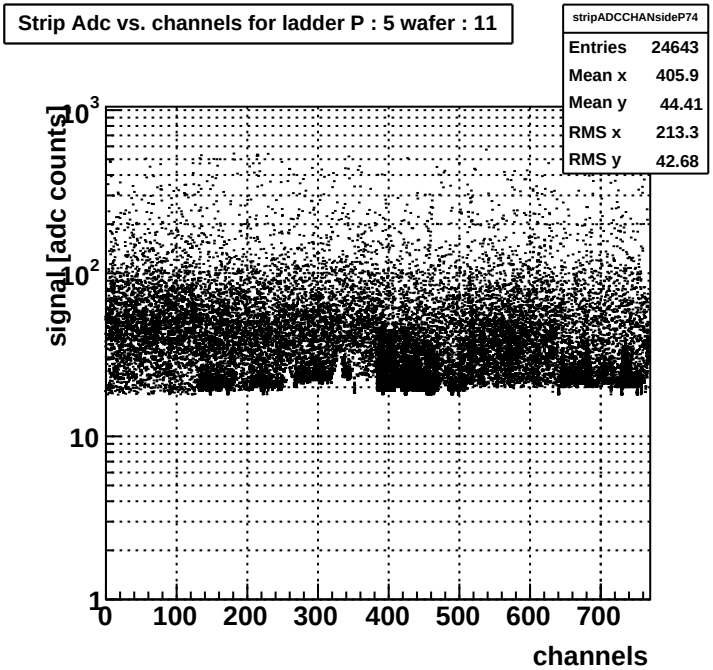

strip ADC for ladder N :5 wafer : 9
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

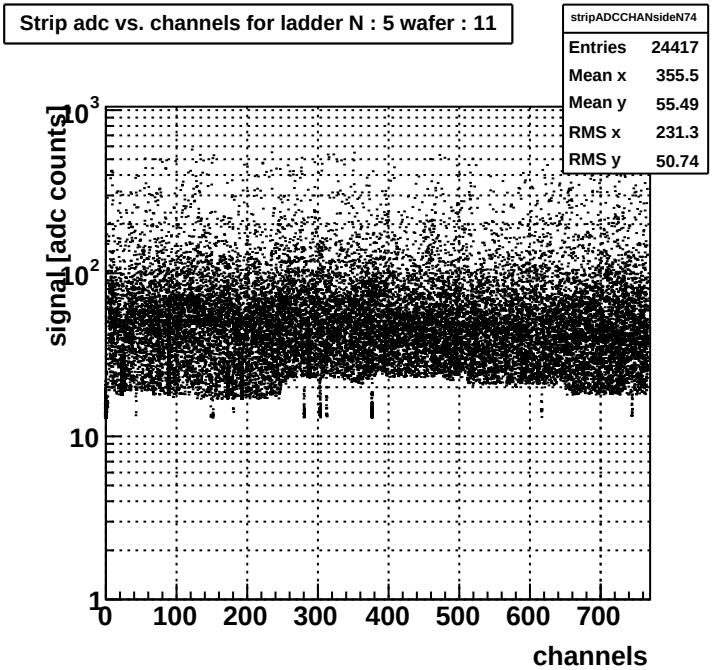

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 18369
Mean x 487.2
Mean y 32.02
RMS x 140.3
RMS y 27.91
signal [adc counts]
channels

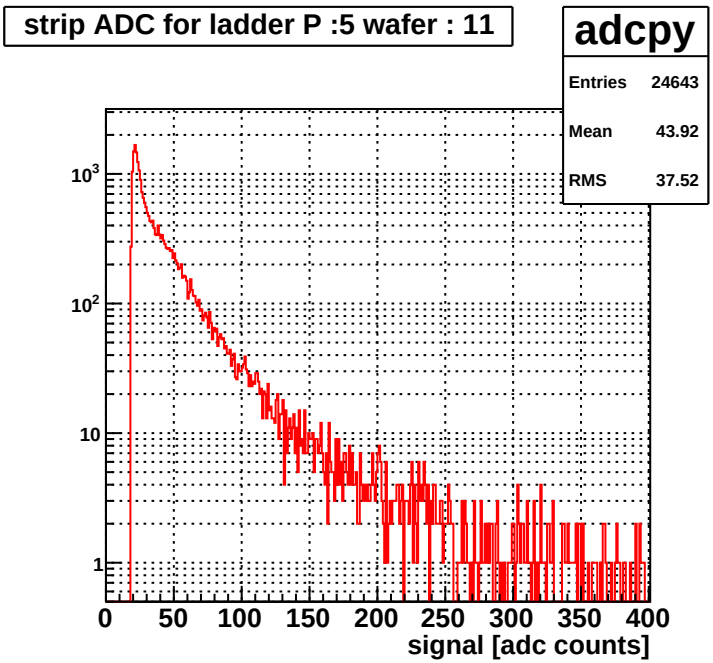

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 31791
Mean x 317.8
Mean y 36.57
RMS x 203.6
RMS y 38.25
signal [adc counts]
channels

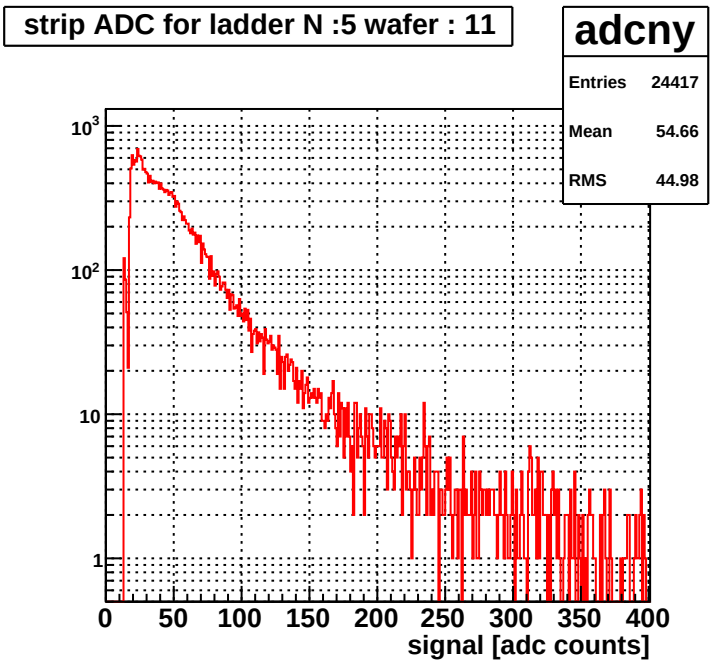

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 18369
Mean 32.2
RMS 25.31
signal [adc counts]

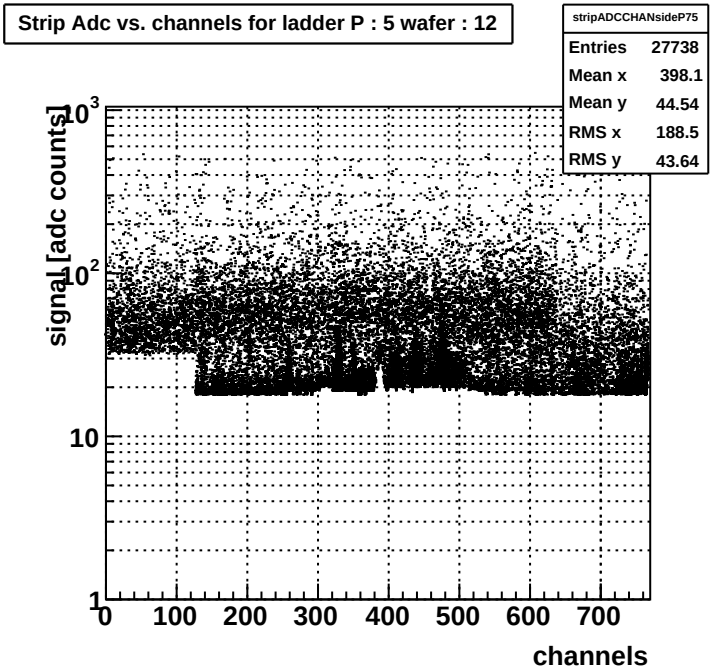

strip ADC for ladder N :5 wafer : 10
adcny
Entries 31791
Mean 36.57
RMS 35.31
signal [adc counts]

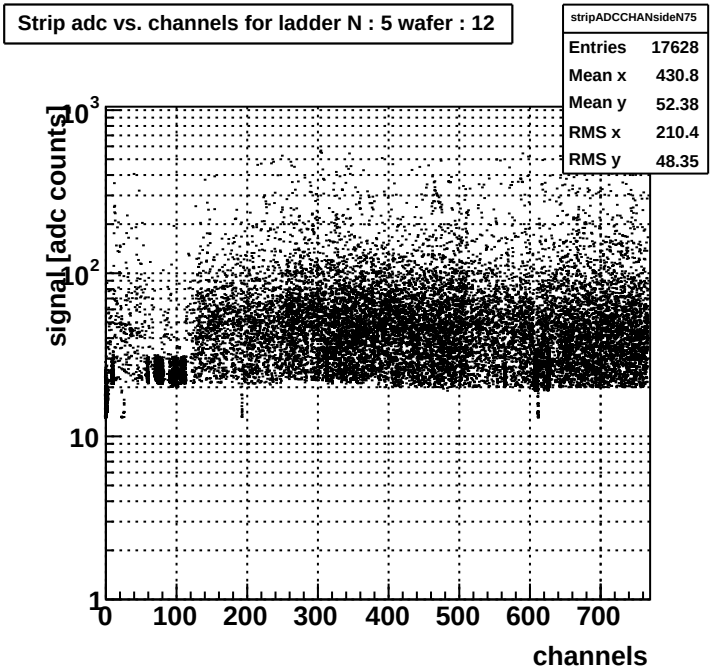

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 24643
Mean x 405.9
Mean y 44.41
RMS x 213.3
RMS y 42.68
signal [adc counts]
channels

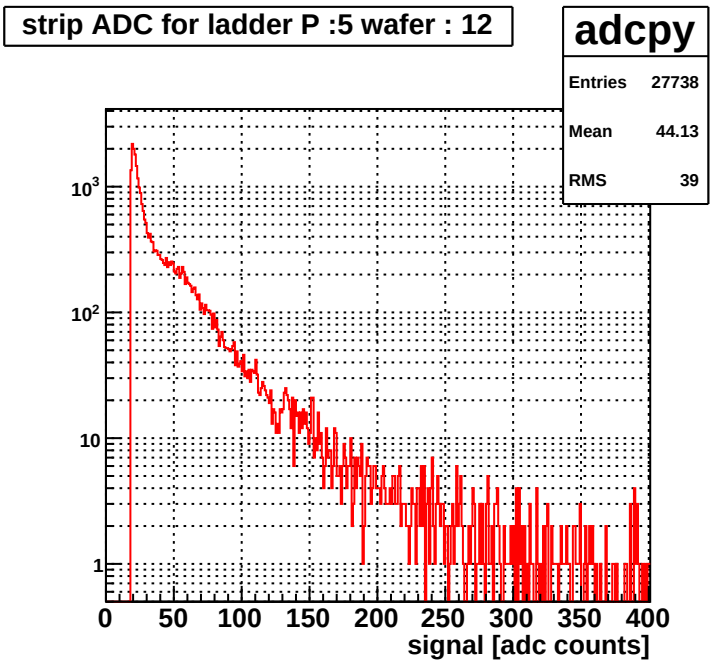

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 24417
Mean x 355.5
Mean y 55.49
RMS x 231.3
RMS y 50.74
signal [adc counts]
channels

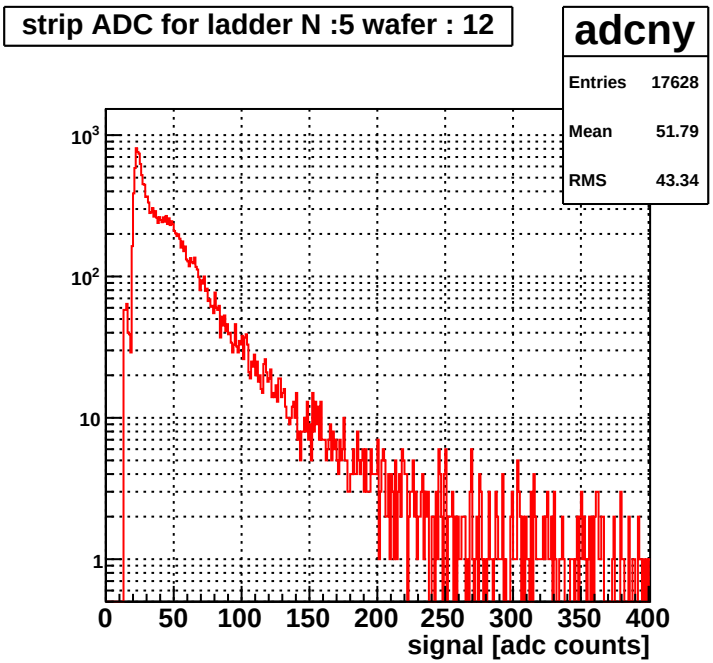

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 24643
Mean 43.92
RMS 37.52
signal [adc counts]

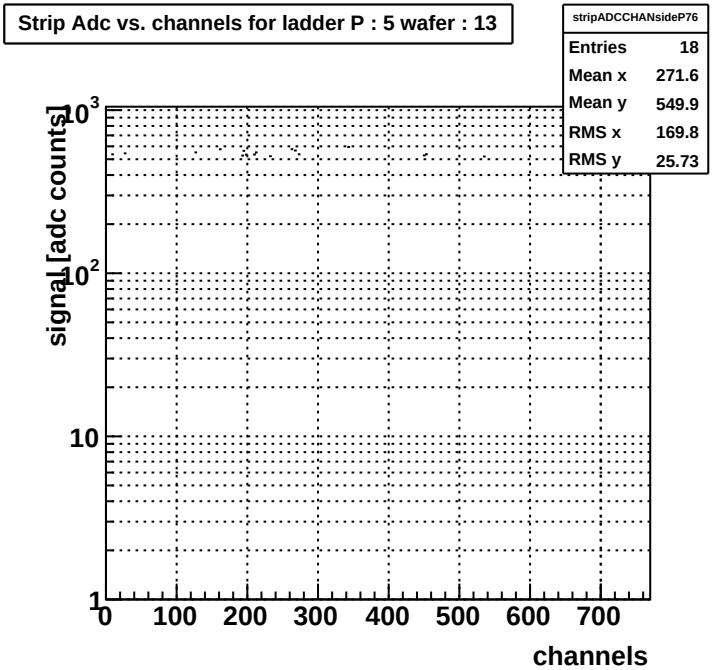

strip ADC for ladder N :5 wafer : 11
adcny
Entries 24417
Mean 54.66
RMS 44.98
signal [adc counts]

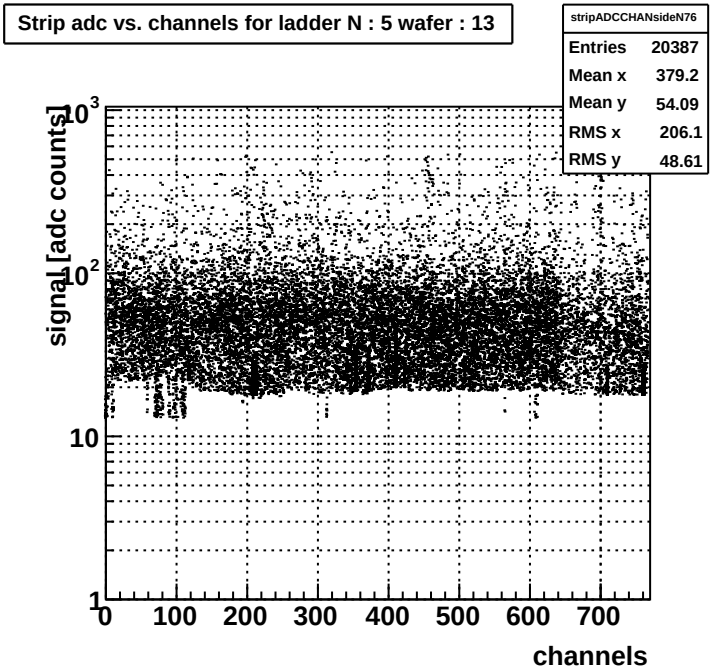

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 27738
Mean x 398.1
Mean y 44.54
RMS x 188.5
RMS y 43.64
signal [adc counts]
channels

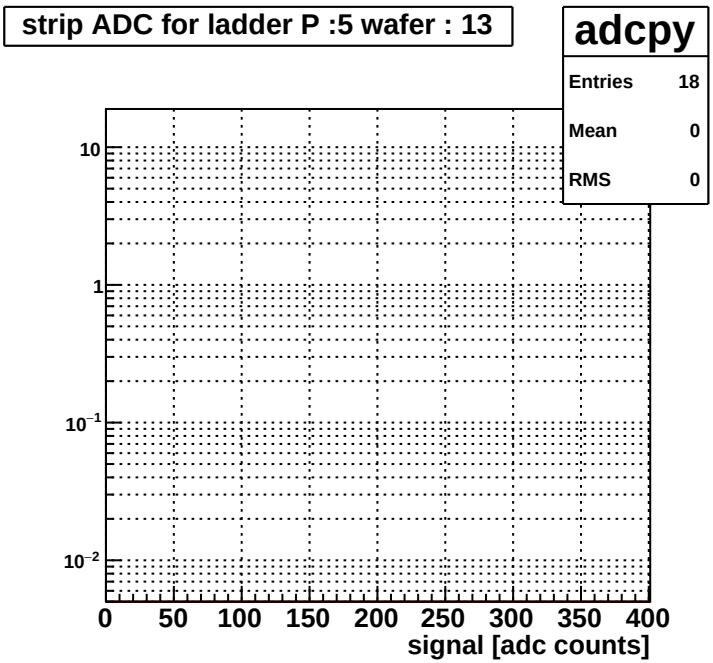

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 17628
Mean x 430.8
Mean y 52.38
RMS x 210.4
RMS y 48.35
signal [adc counts]
channels

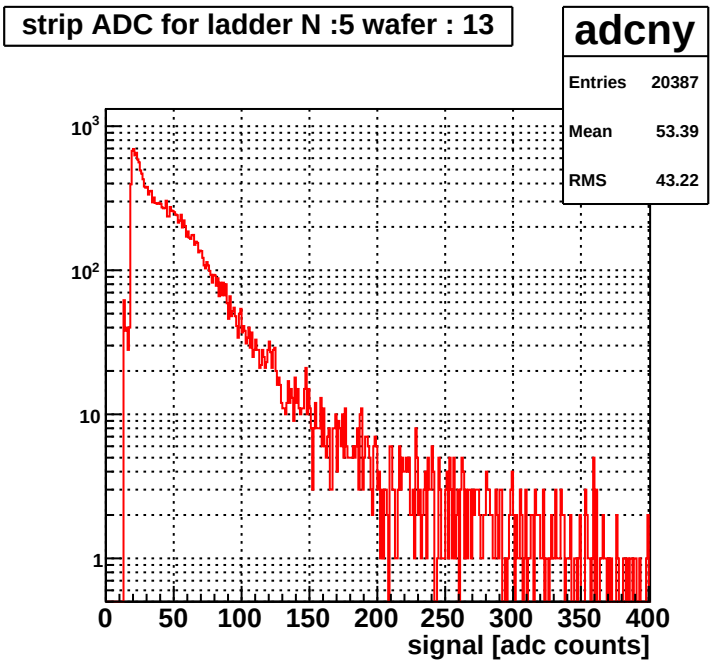

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 27738
Mean 44.13
RMS 39
signal [adc counts]

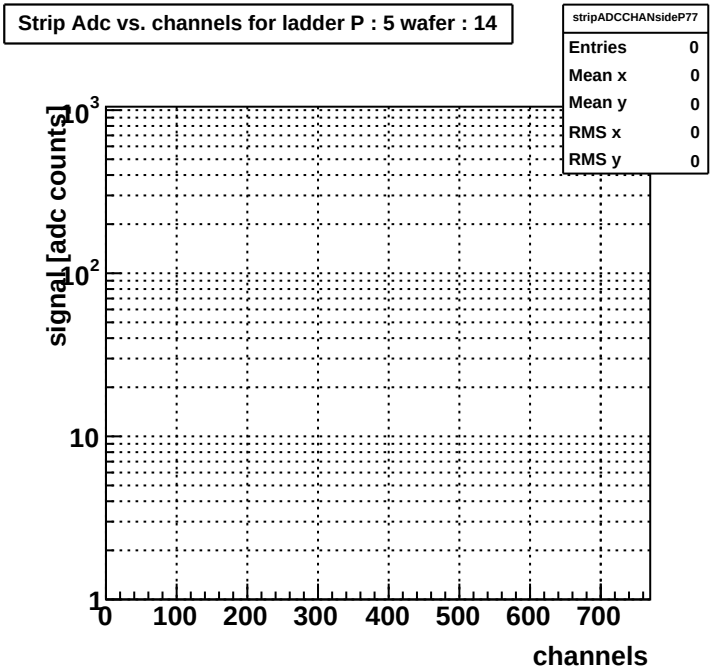

strip ADC for ladder N :5 wafer : 12
adcny
Entries 17628
Mean 51.79
RMS 43.34
signal [adc counts]

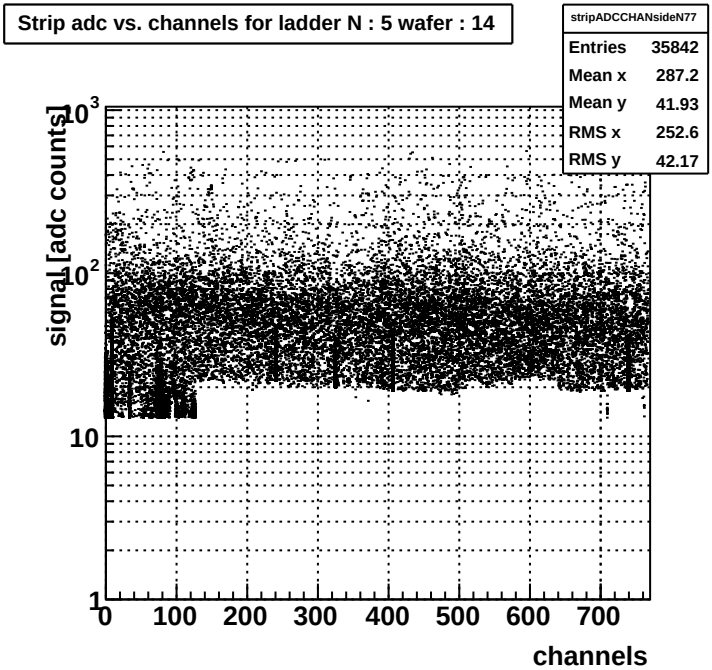

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 18
Mean x 271.6
Mean y 549.9
RMS x 169.8
RMS y 25.73
signal [adc counts]
channels

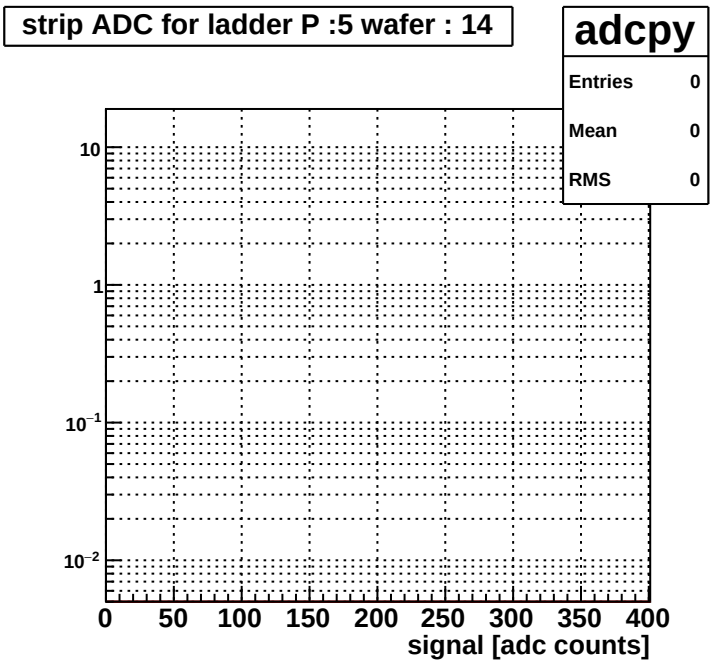

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 20387
Mean x 379.2
Mean y 54.09
RMS x 206.1
RMS y 48.61
signal [adc counts]
channels

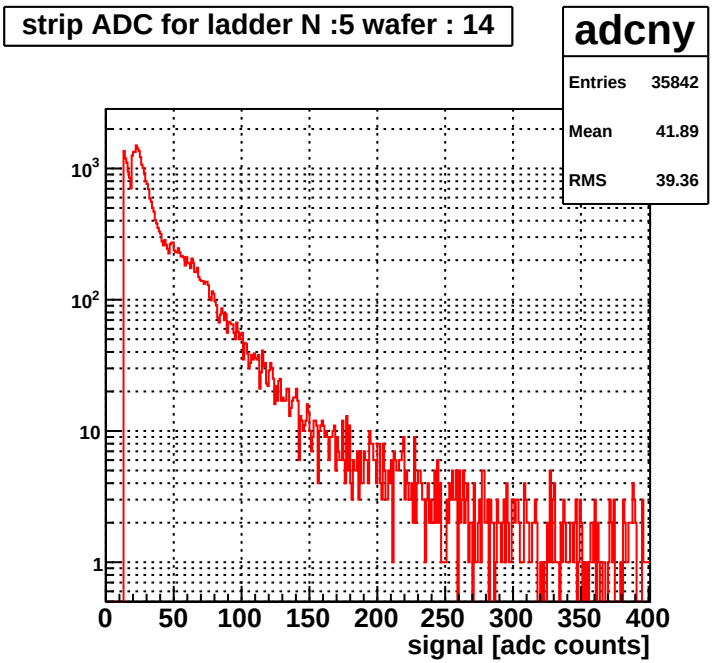

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

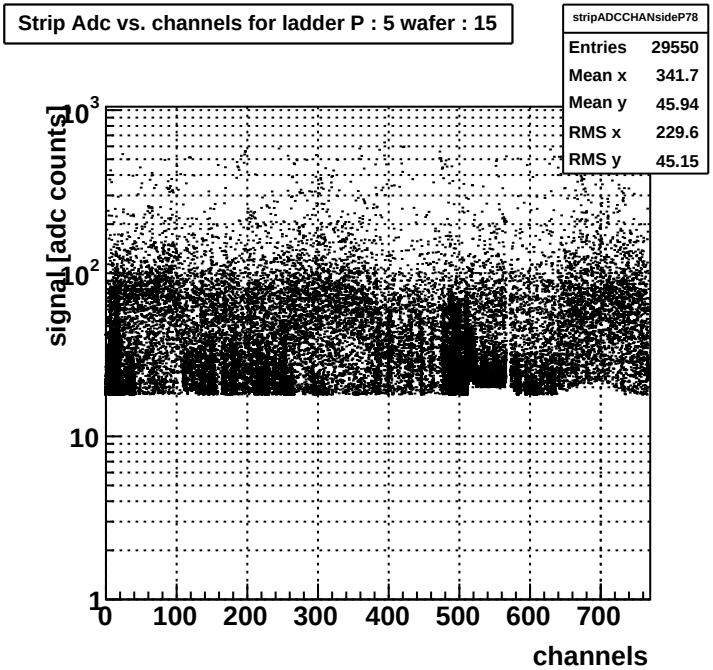

strip ADC for ladder N :5 wafer : 13
adcny
Entries 20387
Mean 53.39
RMS 43.22
signal [adc counts]

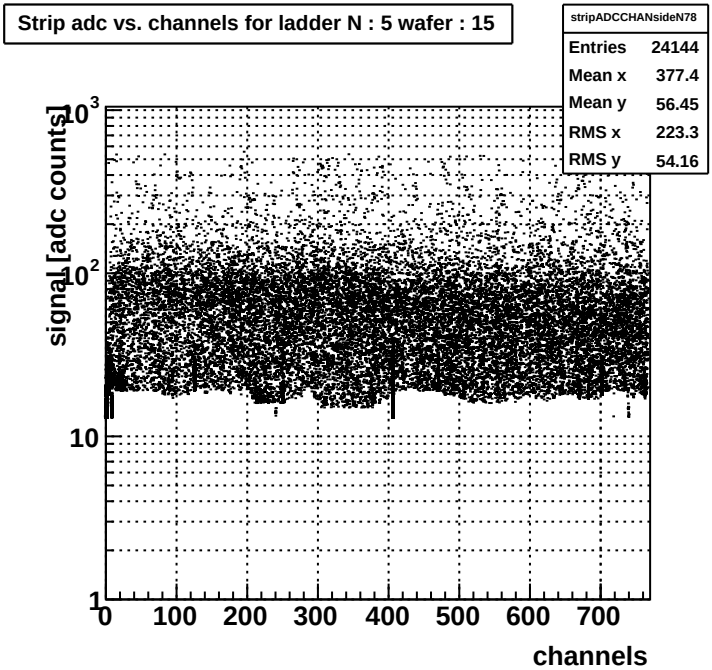

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

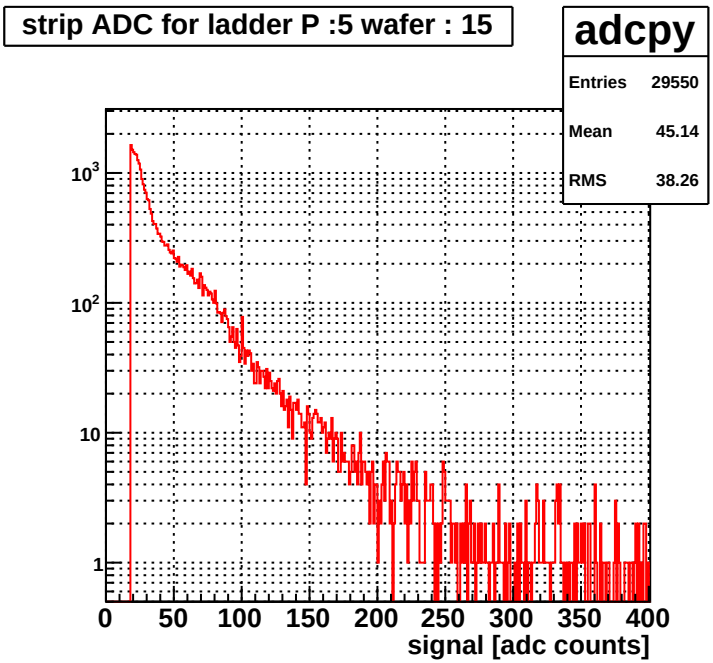

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 35842
Mean x 287.2
Mean y 41.93
RMS x 252.6
RMS y 42.17
signal [adc counts]
channels

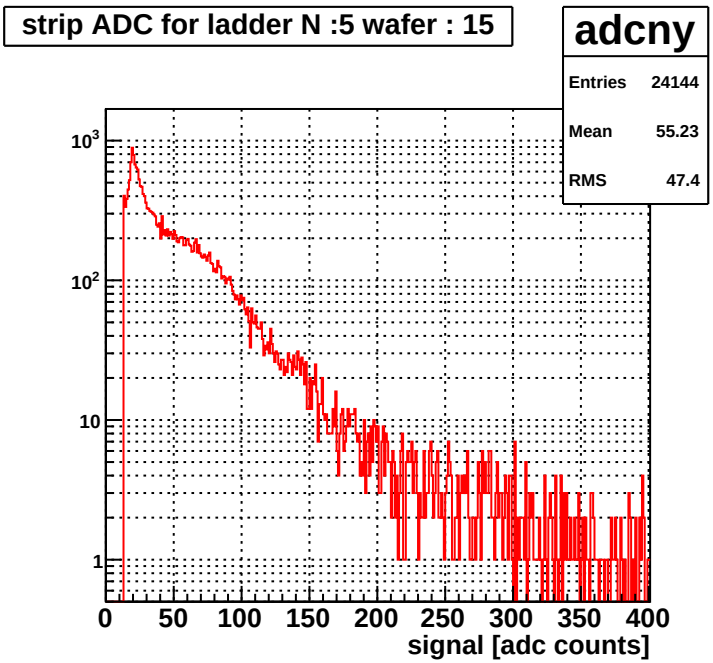

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

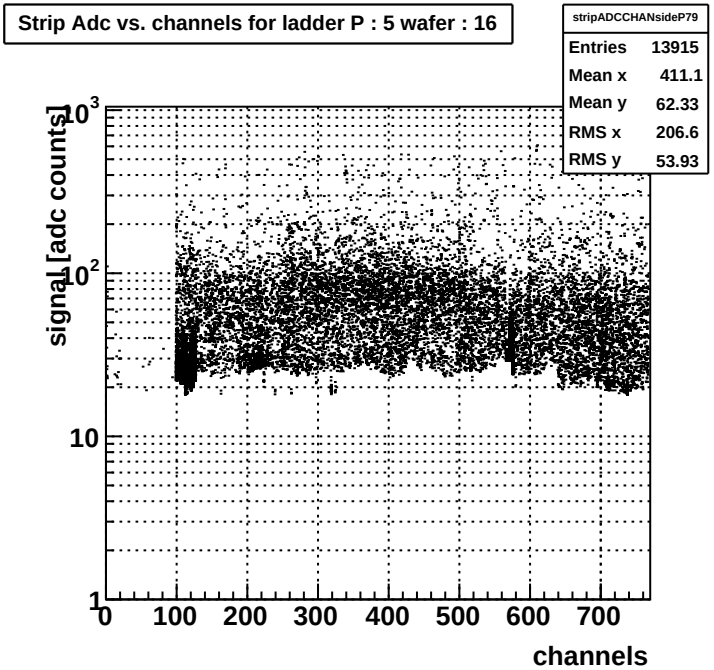

strip ADC for ladder N :5 wafer : 14
adcny
Entries 35842
Mean 41.89
RMS 39.36
signal [adc counts]

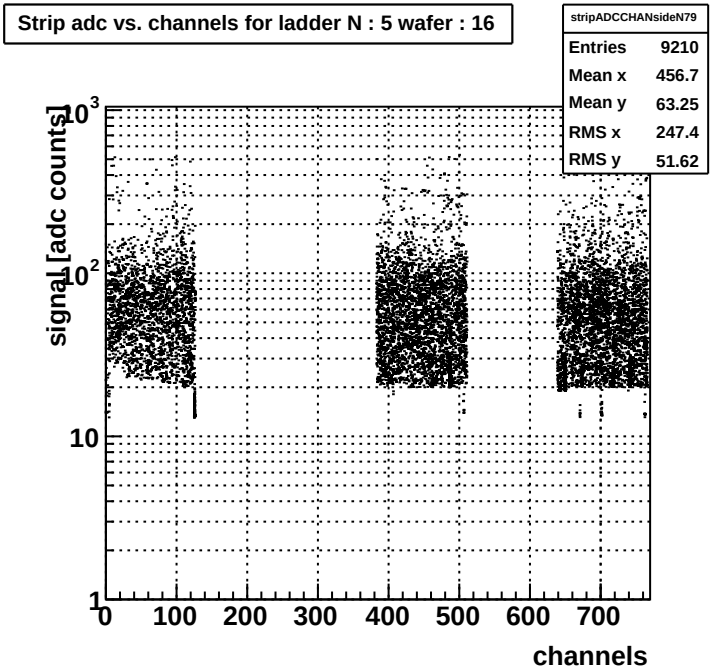

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 29550
Mean x 341.7
Mean y 45.94
RMS x 229.6
RMS y 45.15
signal [adc counts]
channels

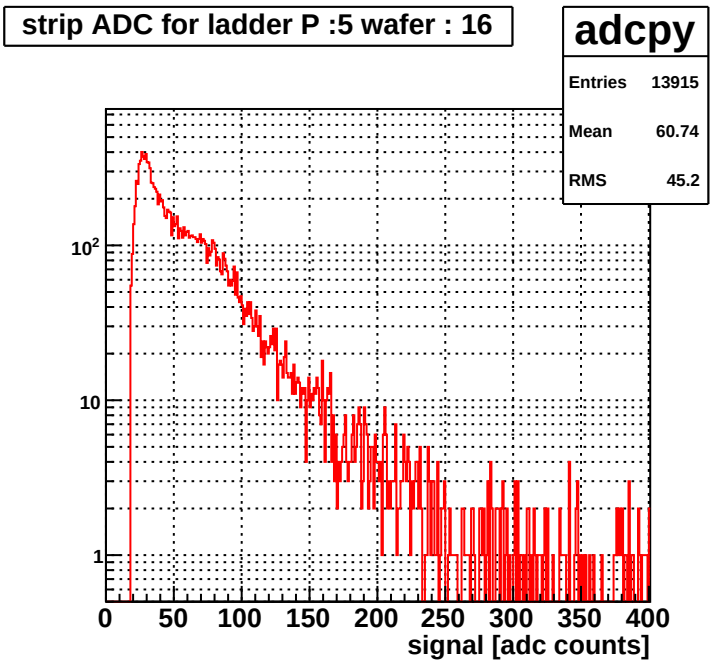

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 24144
Mean x 377.4
Mean y 56.45
RMS x 223.3
RMS y 54.16
signal [adc counts]
channels

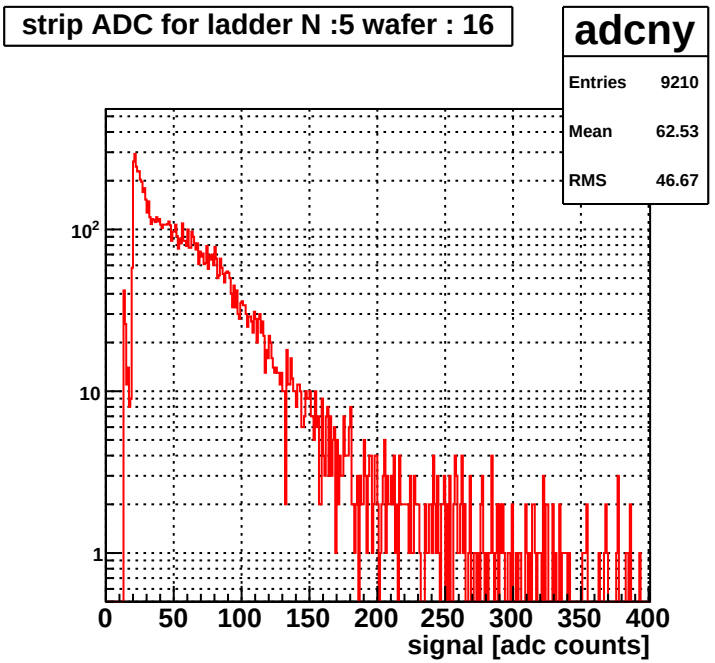

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 29550
Mean 45.14
RMS 38.26
signal [adc counts]

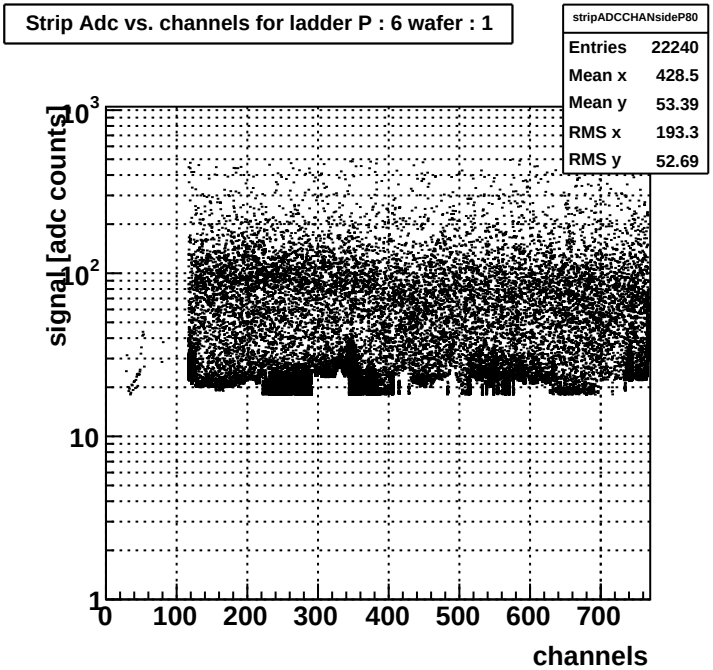

strip ADC for ladder N :5 wafer : 15
adcny
Entries 24144
Mean 55.23
RMS 47.4
signal [adc counts]

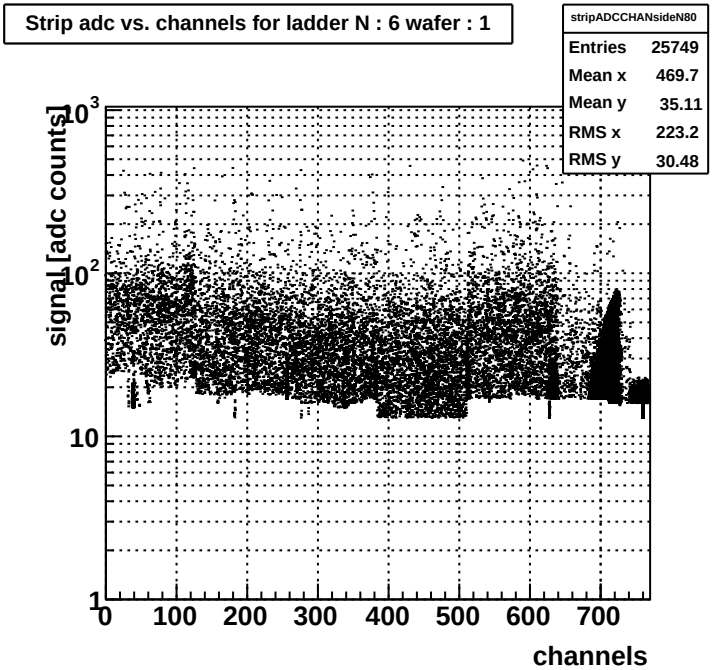

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 13915
Mean x 411.1
Mean y 62.33
RMS x 206.6
RMS y 53.93
signal [adc counts]
channels

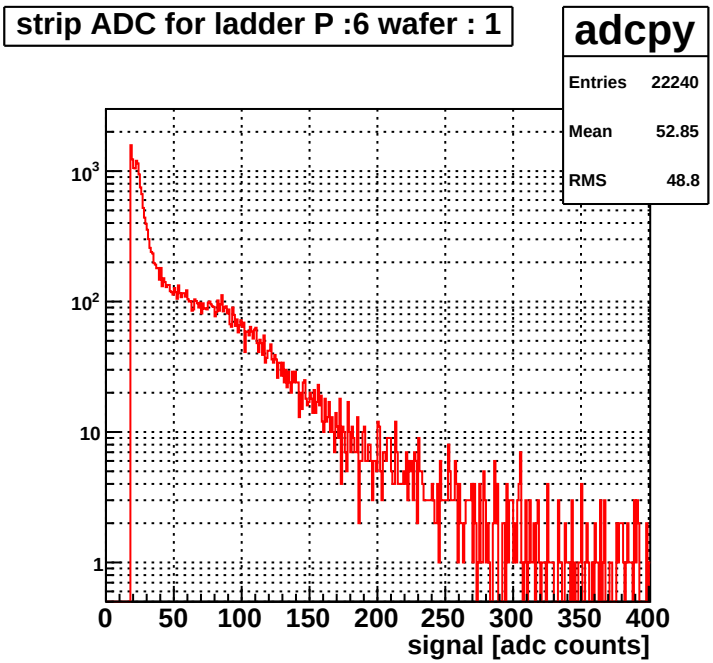

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9210
Mean x 456.7
Mean y 63.25
RMS x 247.4
RMS y 51.62
signal [adc counts]
channels

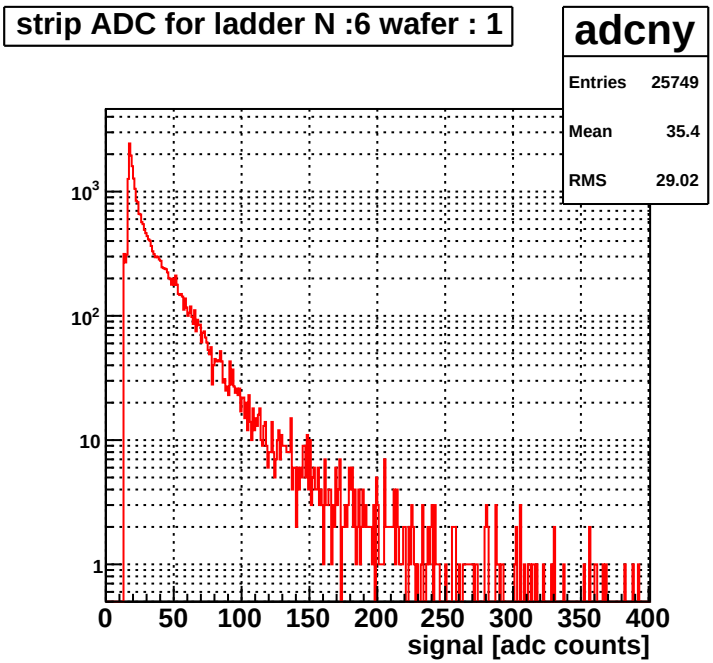

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 13915
Mean 60.74
RMS 45.2
signal [adc counts]

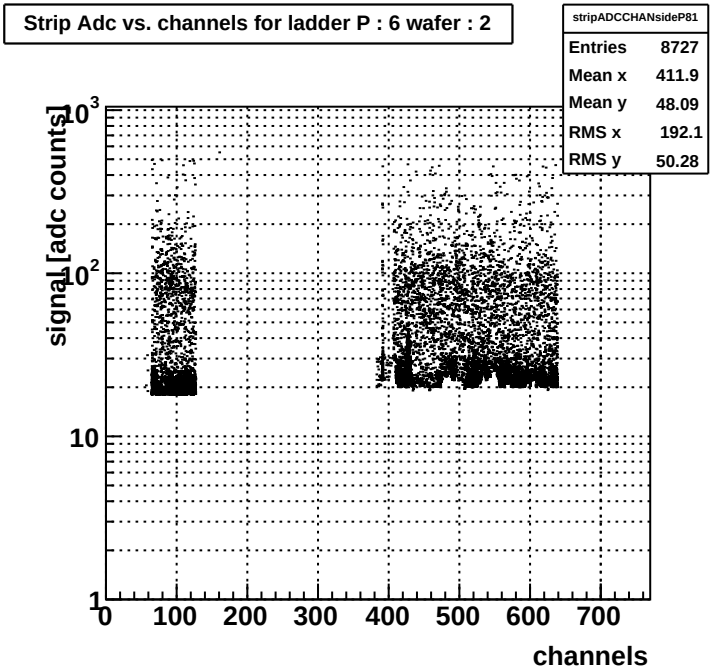

strip ADC for ladder N :5 wafer : 16
adcny
Entries 9210
Mean 62.53
RMS 46.67
signal [adc counts]

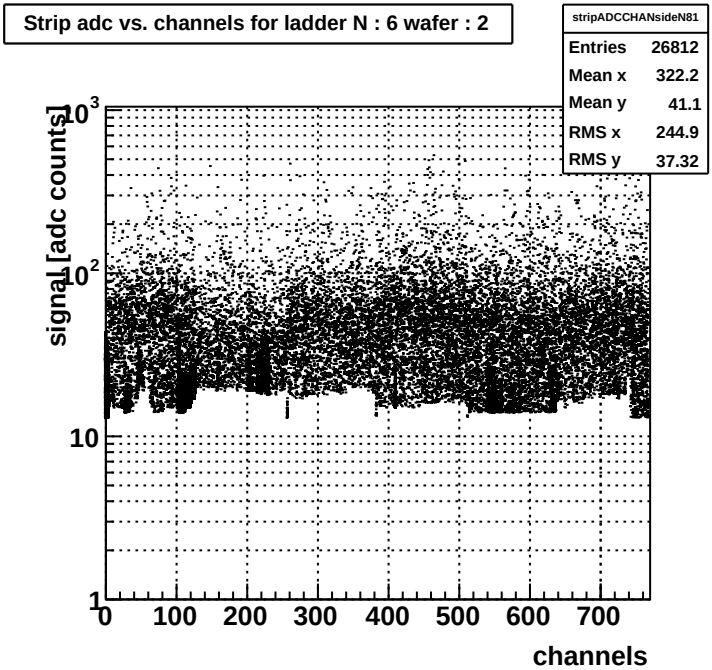

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 22240
Mean x 428.5
Mean y 53.39
RMS x 193.3
RMS y 52.69
signal [adc counts]
channels

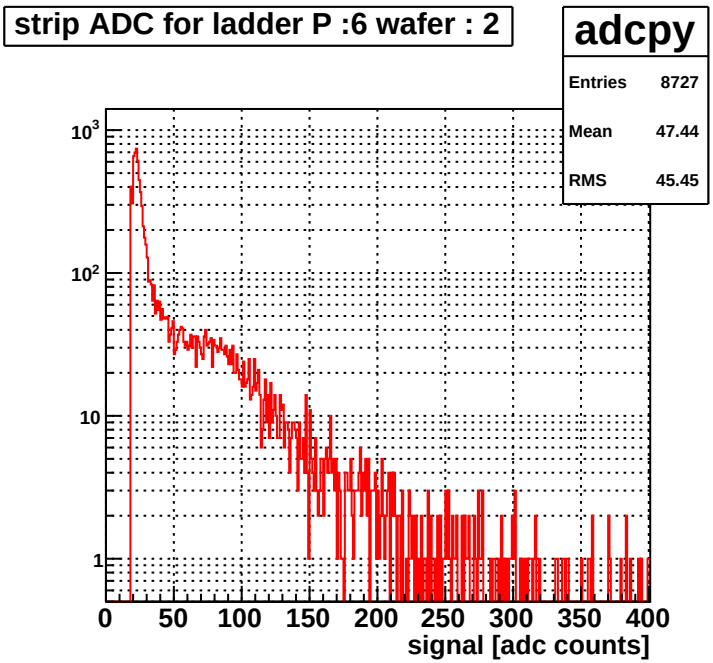

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 25749
Mean x 469.7
Mean y 35.11
RMS x 223.2
RMS y 30.48
signal [adc counts]
channels

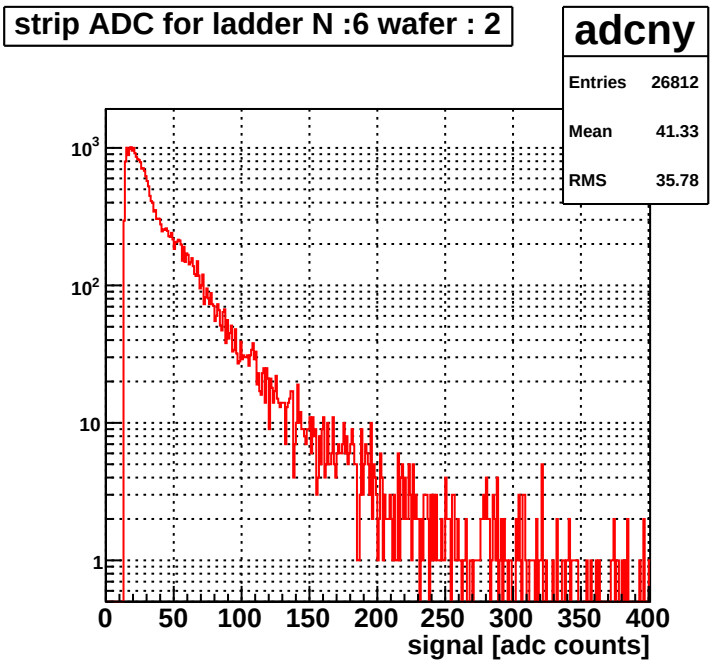

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 22240
Mean 52.85
RMS 48.8
signal [adc counts]

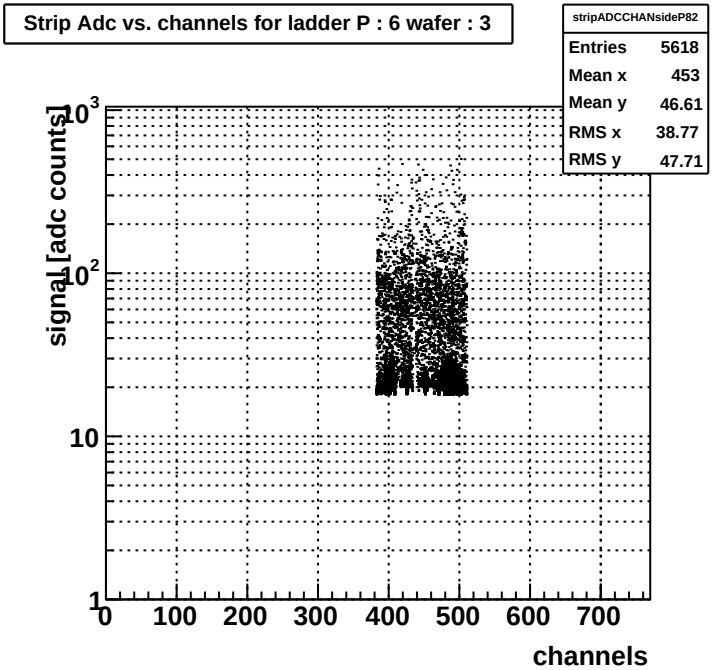

strip ADC for ladder N :6 wafer : 1
adcny
Entries 25749
Mean 35.4
RMS 29.02
signal [adc counts]

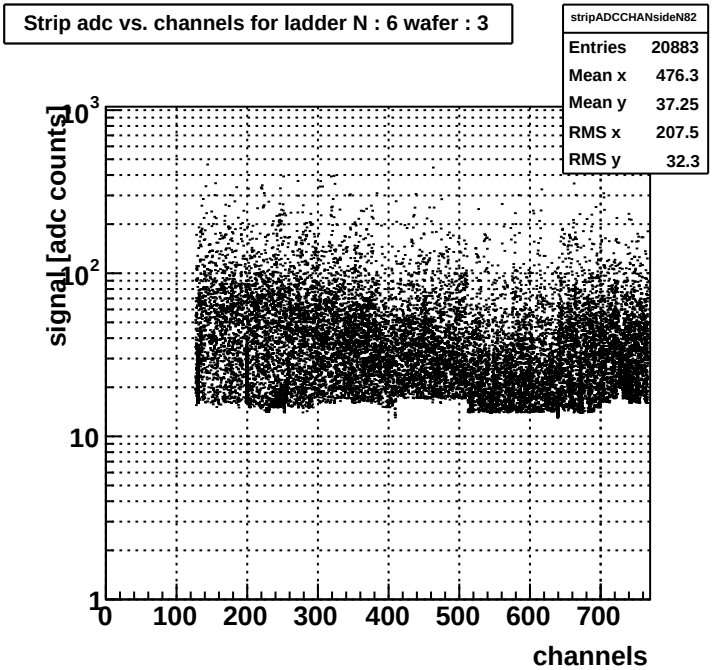

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 8727
Mean x 411.9
Mean y 48.09
RMS x 192.1
RMS y 50.28
signal [adc counts]
channels

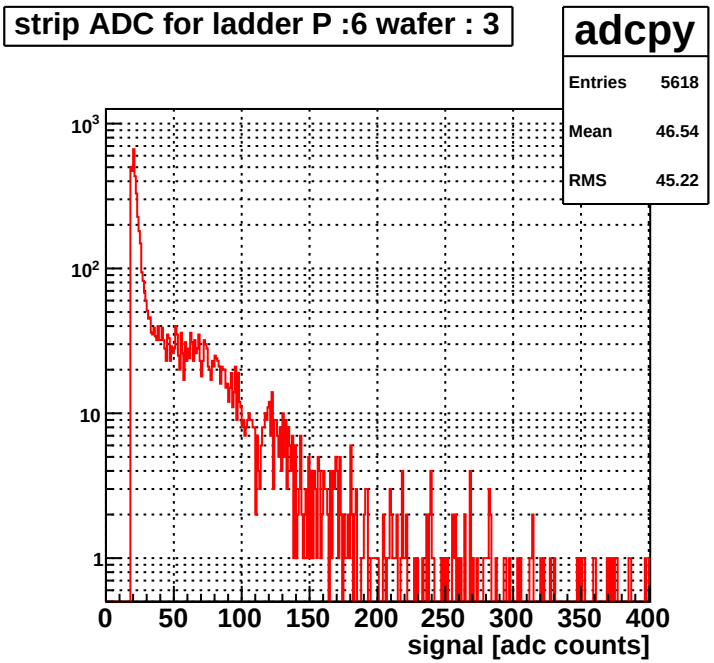

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 26812
Mean x 322.2
Mean y 41.1
RMS x 244.9
RMS y 37.32
signal [adc counts]
channels

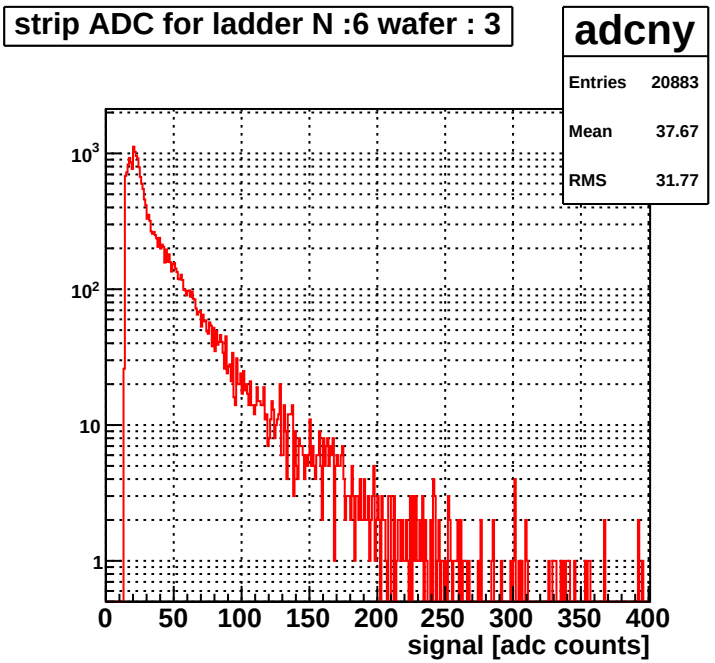

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 8727
Mean 47.44
RMS 45.45
signal [adc counts]

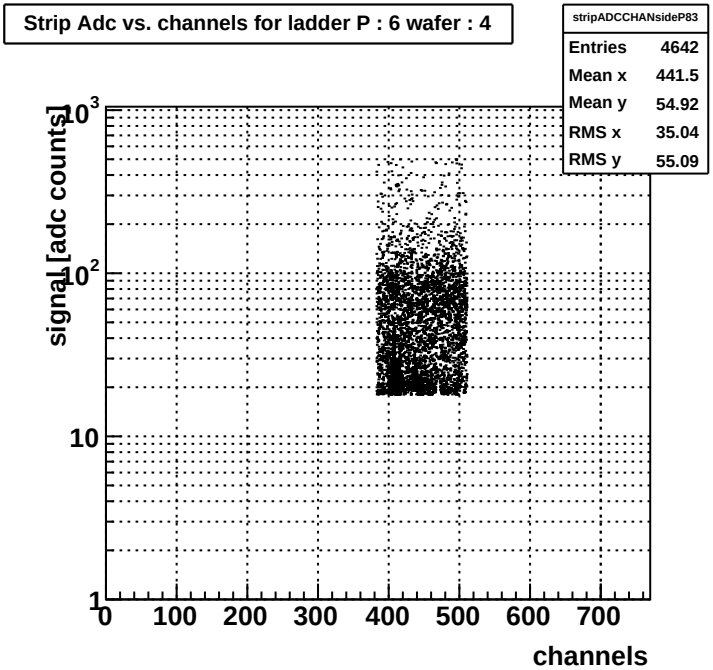

strip ADC for ladder N :6 wafer : 2
adcny
Entries 26812
Mean 41.33
RMS 35.78
signal [adc counts]

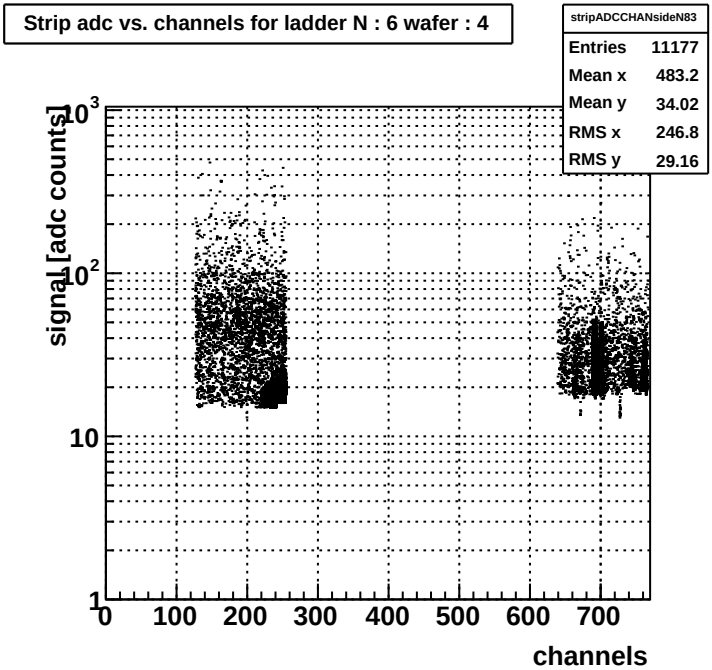

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 5618
Mean x 453
Mean y 46.61
RMS x 38.77
RMS y 47.71
signal [adc counts]
channels

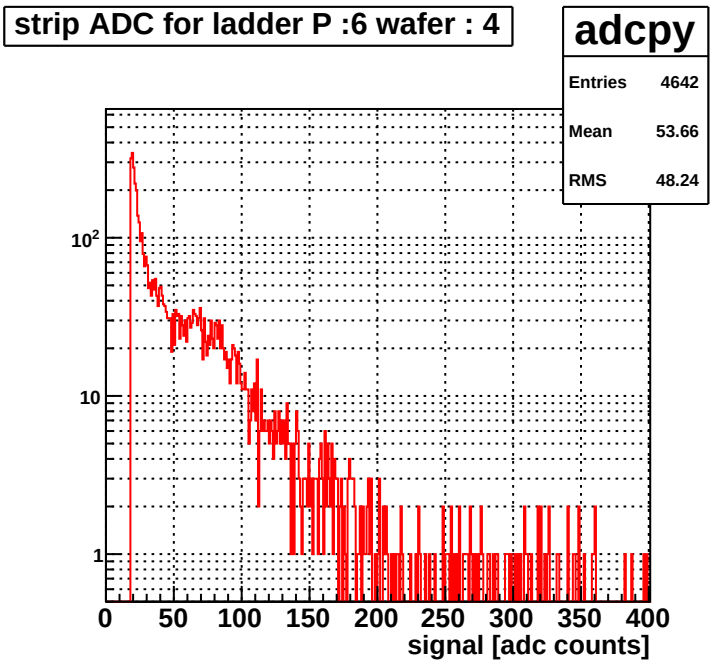

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 20883
Mean x 476.3
Mean y 37.25
RMS x 207.5
RMS y 32.3
signal [adc counts]
channels

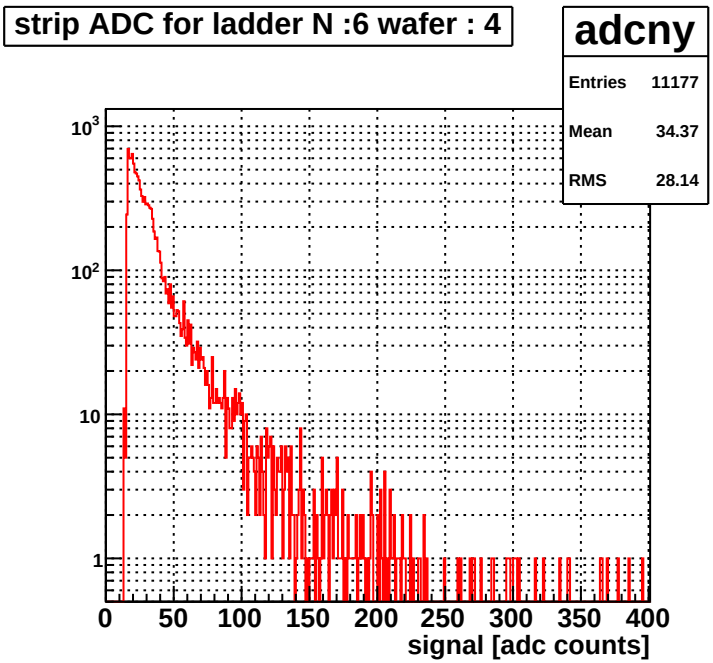

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 5618
Mean 46.54
RMS 45.22
signal [adc counts]

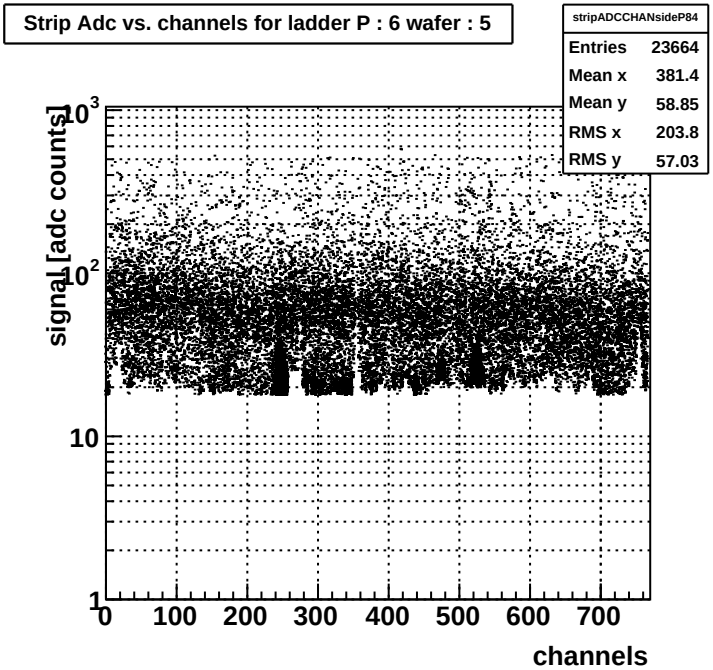

strip ADC for ladder N :6 wafer : 3
adcny
Entries 20883
Mean 37.67
RMS 31.77
signal [adc counts]

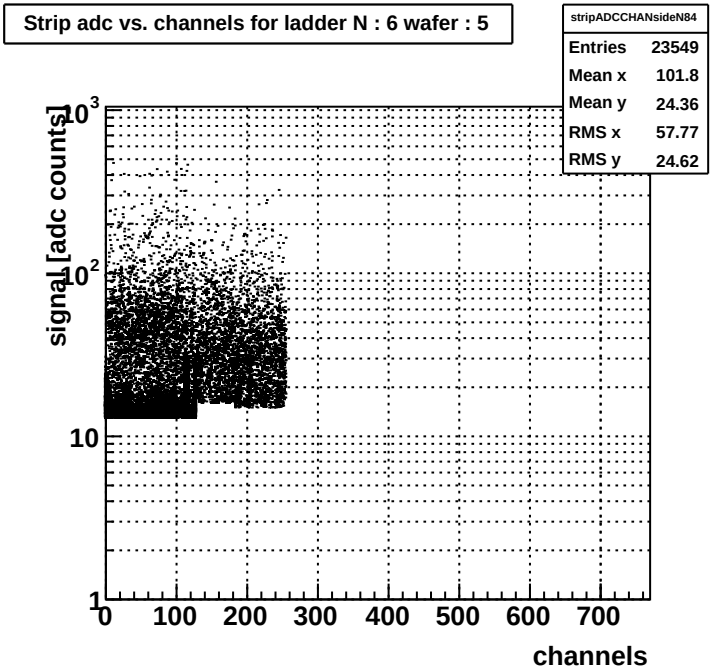

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4642
Mean x 441.5
Mean y 54.92
RMS x 35.04
RMS y 55.09
signal [adc counts]
channels

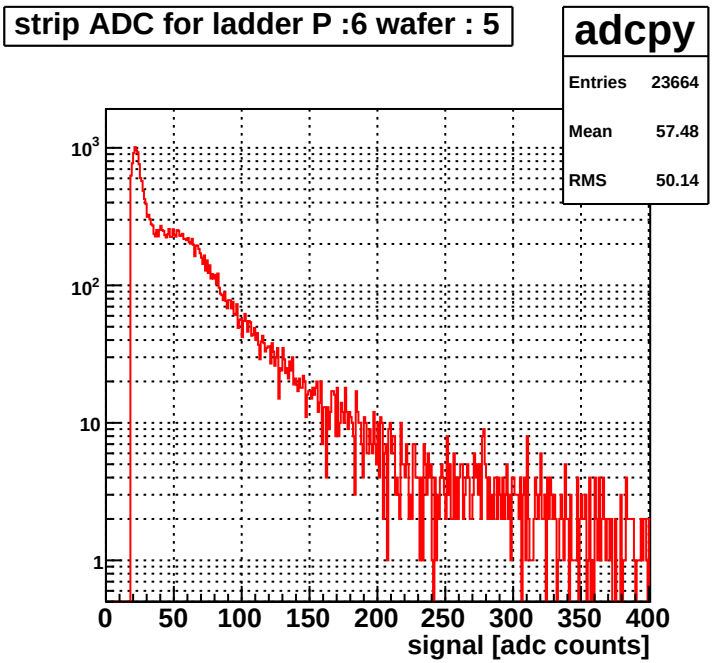

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 11177
Mean x 483.2
Mean y 34.02
RMS x 246.8
RMS y 29.16
signal [adc counts]
channels

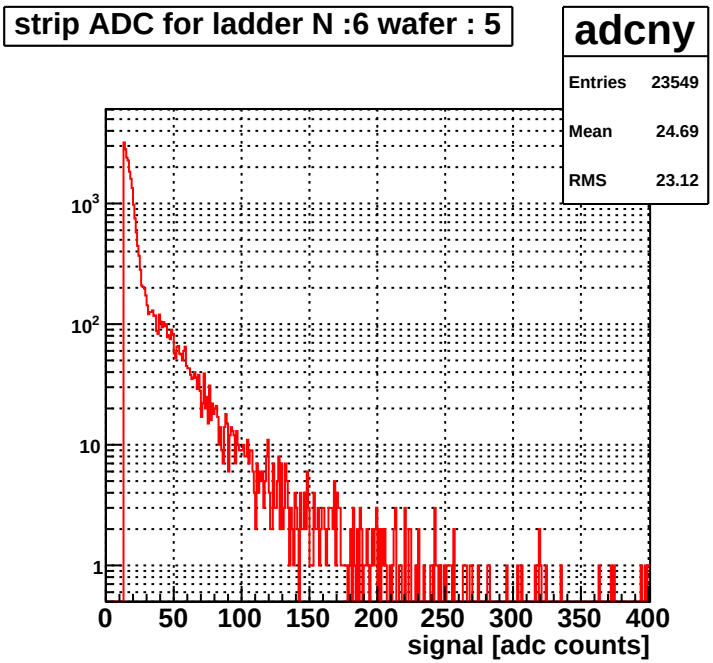

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4642
Mean 53.66
RMS 48.24
signal [adc counts]

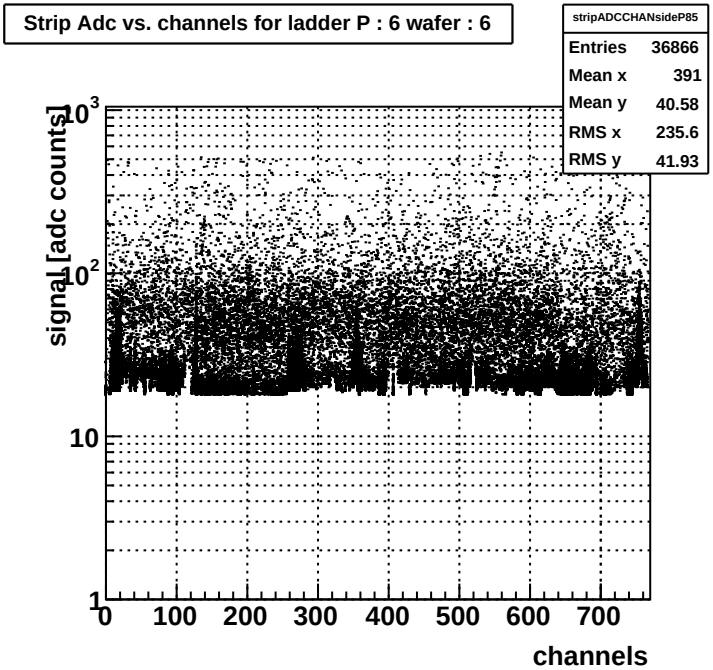

strip ADC for ladder N :6 wafer : 4
adcny
Entries 11177
Mean 34.37
RMS 28.14
signal [adc counts]

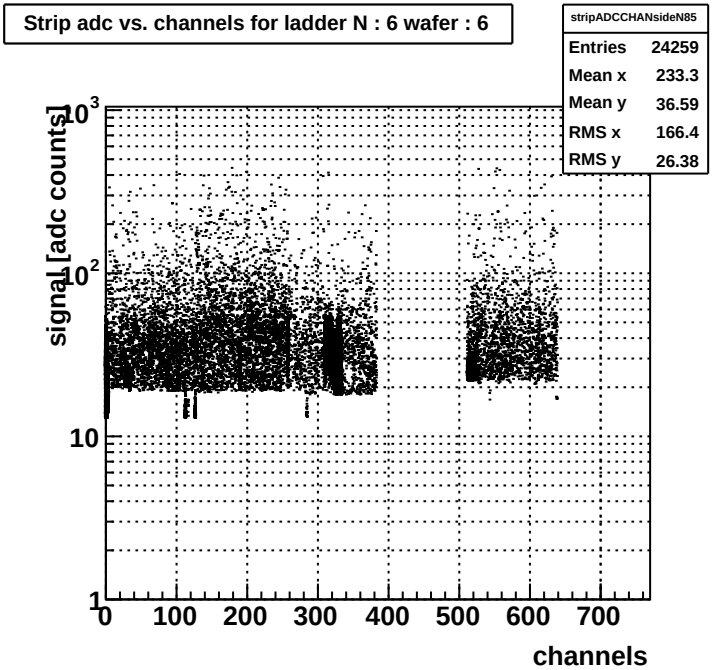

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 23664
Mean x 381.4
Mean y 58.85
RMS x 203.8
RMS y 57.03
signal [adc counts]
channels

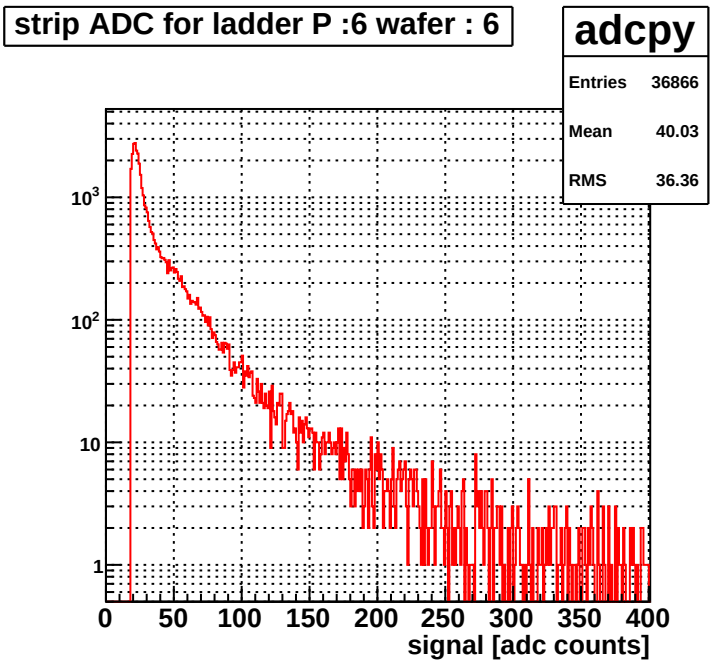

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 23549
Mean x 101.8
Mean y 24.36
RMS x 57.77
RMS y 24.62
signal [adc counts]
channels

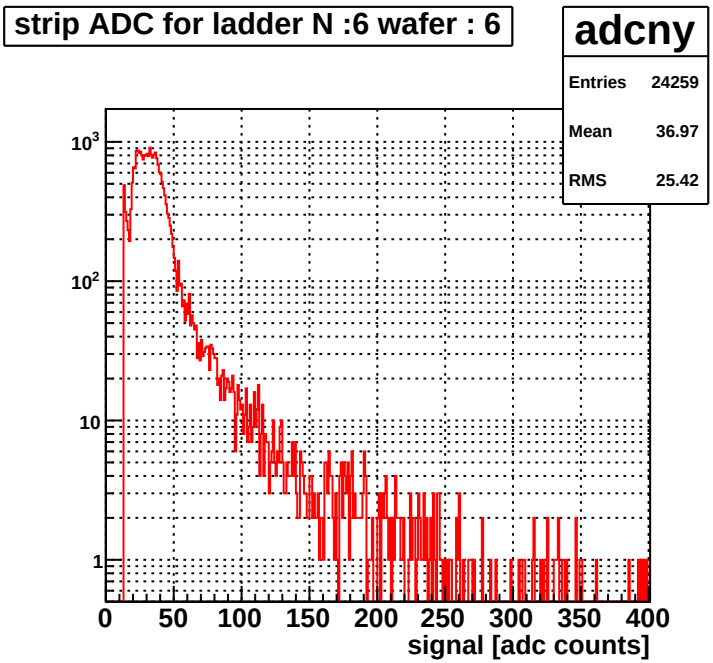

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 23664
Mean 57.48
RMS 50.14
signal [adc counts]

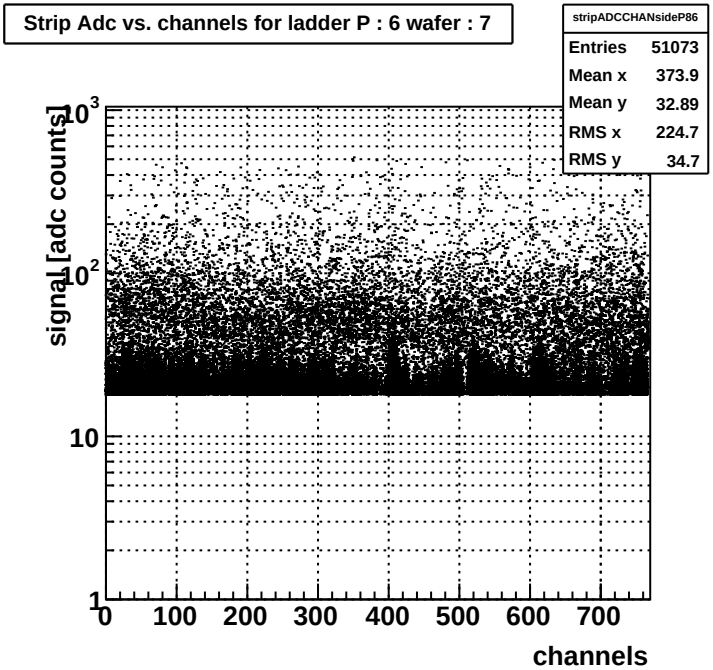

strip ADC for ladder N :6 wafer : 5
adcny
Entries 23549
Mean 24.69
RMS 23.12
signal [adc counts]

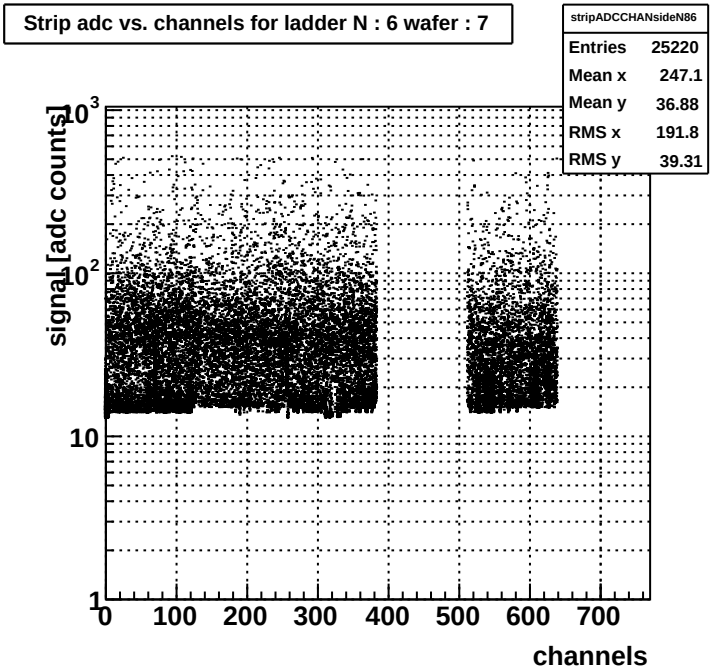

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 36866
Mean x 391
Mean y 40.58
RMS x 235.6
RMS y 41.93
signal [adc counts]
channels

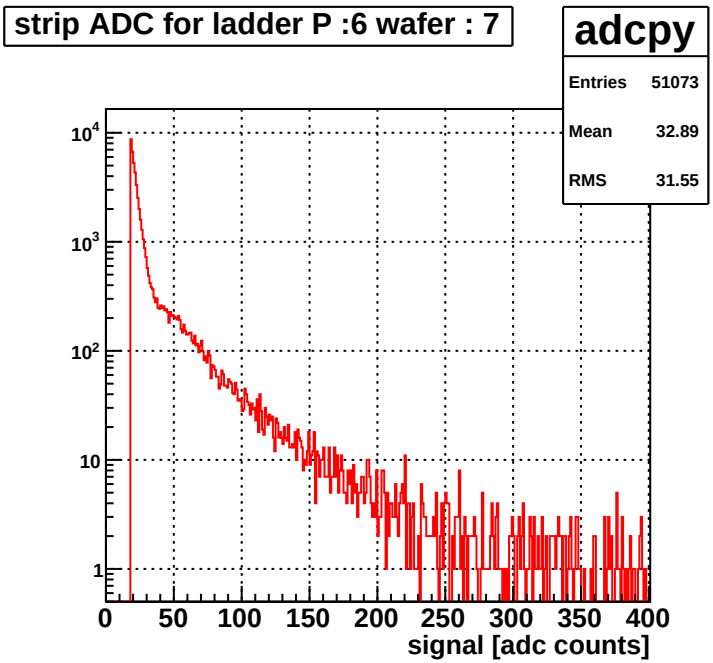

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 24259
Mean x 233.3
Mean y 36.59
RMS x 166.4
RMS y 26.38
signal [adc counts]
channels

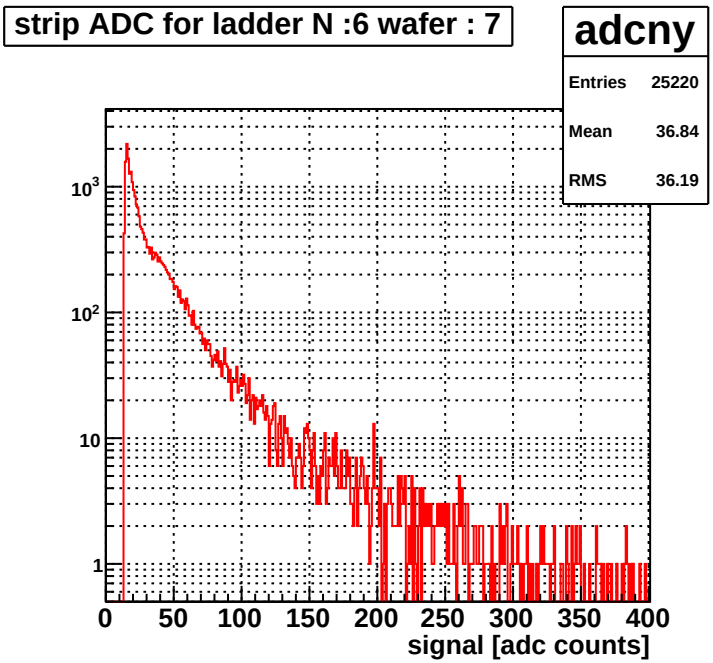

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 36866
Mean 40.03
RMS 36.36
signal [adc counts]

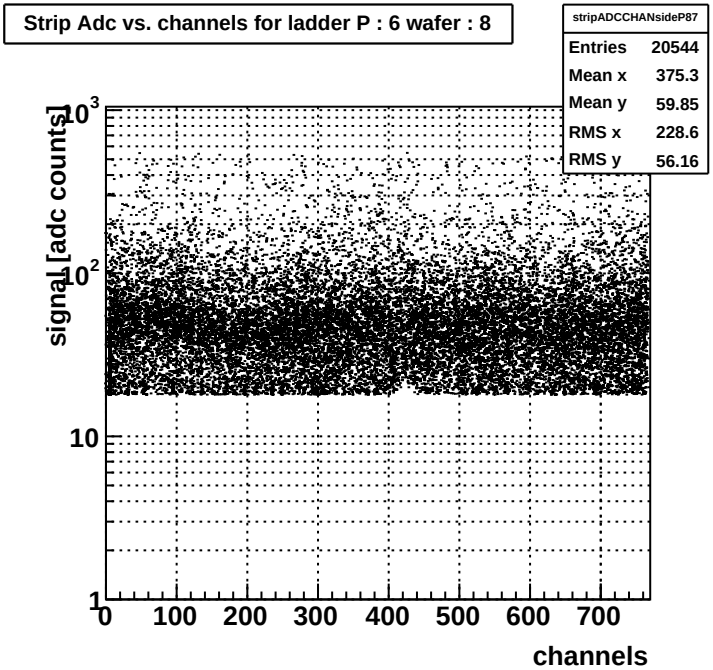

strip ADC for ladder N :6 wafer : 6
adcny
Entries 24259
Mean 36.97
RMS 25.42
signal [adc counts]

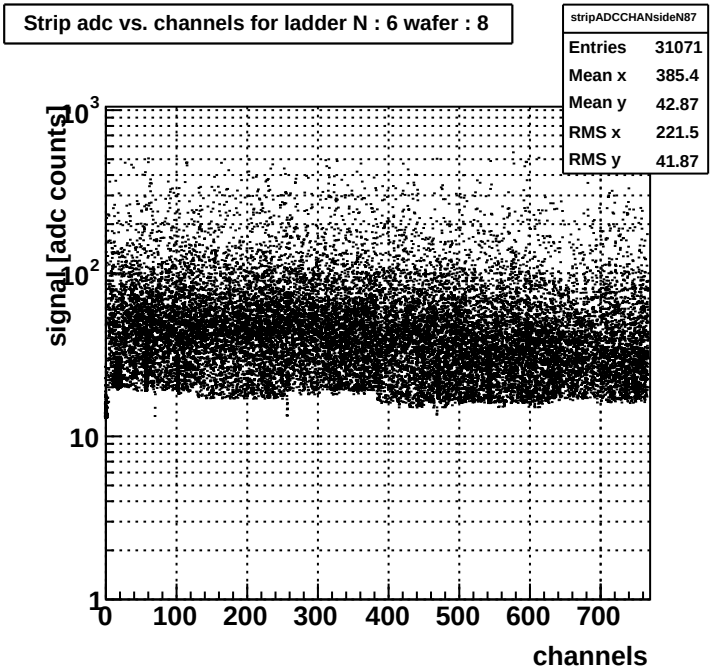

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 51073
Mean x 373.9
Mean y 32.89
RMS x 224.7
RMS y 34.7
signal [adc counts]
channels

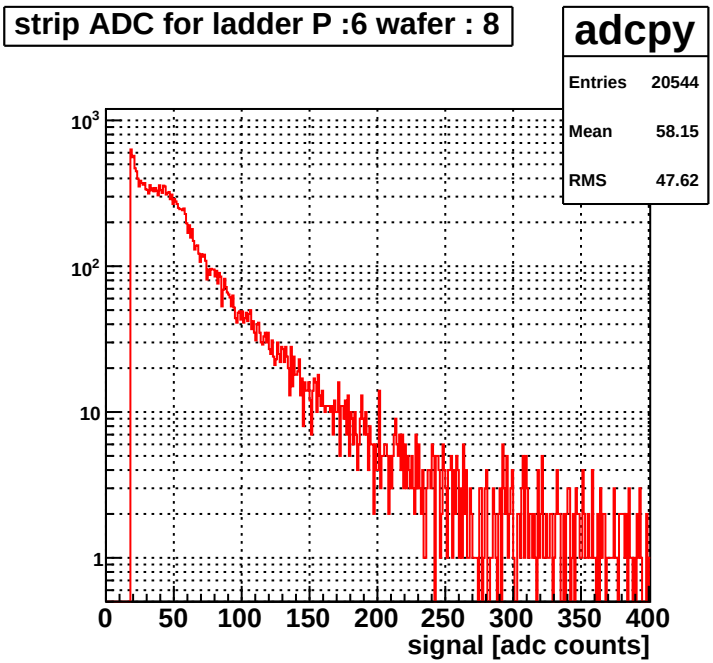

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 25220
Mean x 247.1
Mean y 36.88
RMS x 191.8
RMS y 39.31
signal [adc counts]
channels

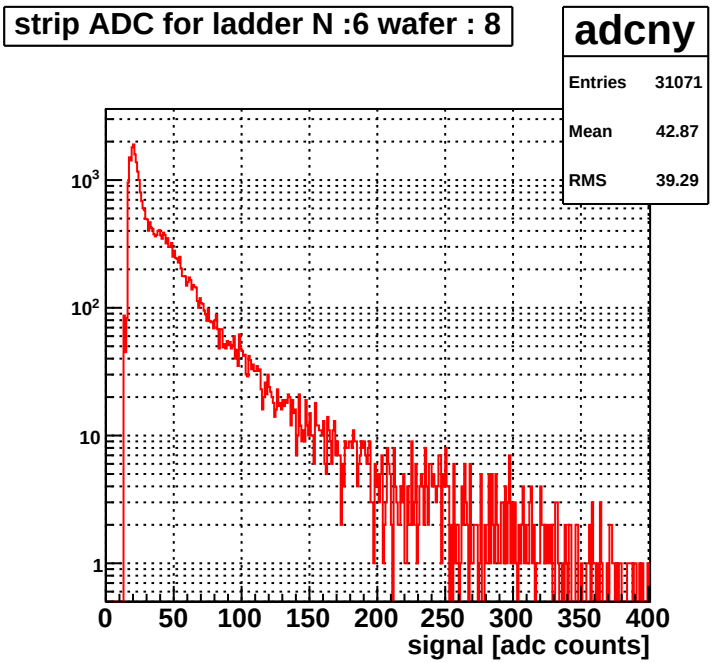

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 51073
Mean 32.89
RMS 31.55
signal [adc counts]

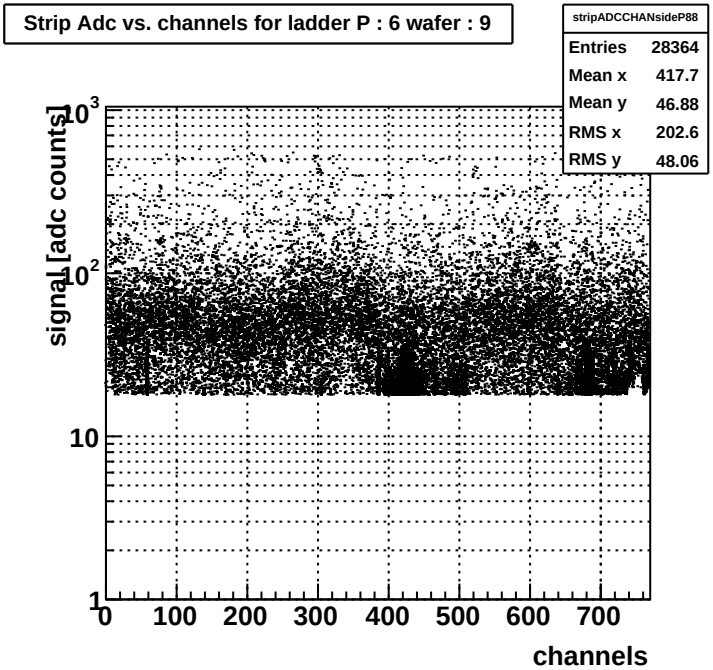

strip ADC for ladder N :6 wafer : 7
adcny
Entries 25220
Mean 36.84
RMS 36.19
signal [adc counts]

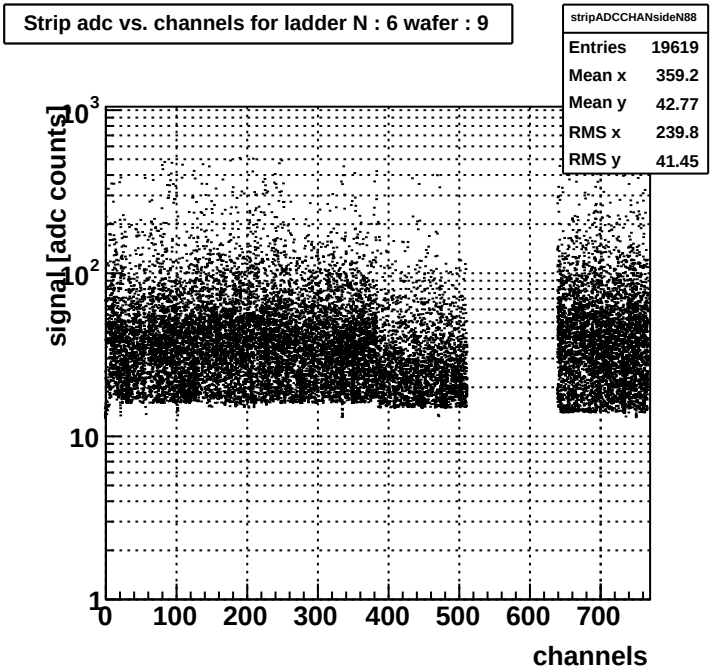

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 20544
Mean x 375.3
Mean y 59.85
RMS x 228.6
RMS y 56.16
signal [adc counts]
channels

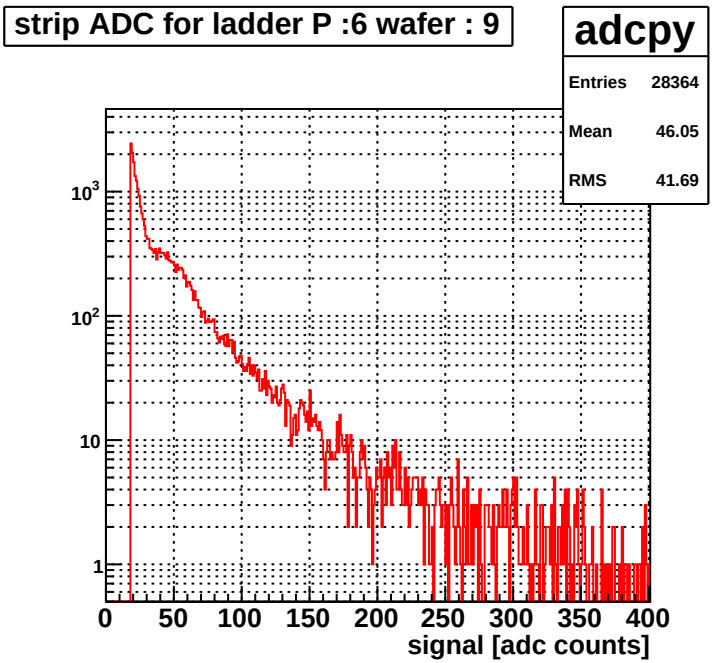

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 31071
Mean x 385.4
Mean y 42.87
RMS x 221.5
RMS y 41.87
signal [adc counts]
channels

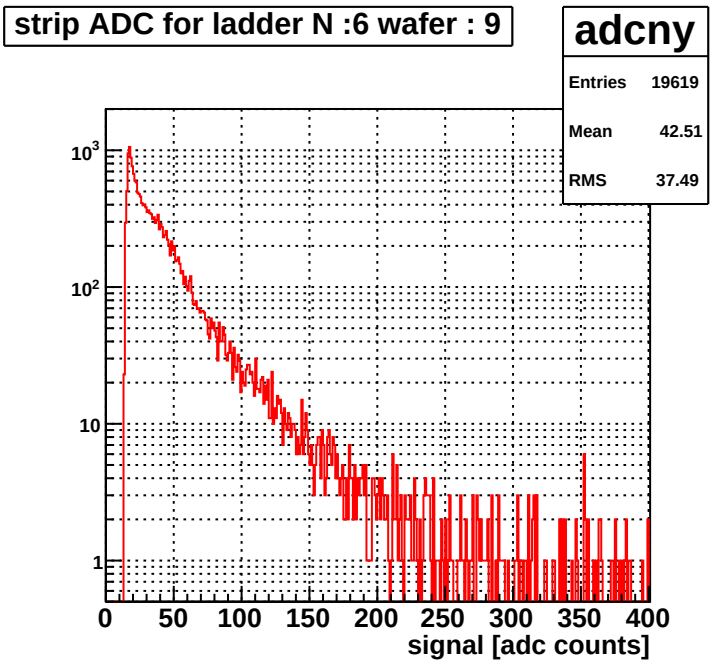

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 20544
Mean 58.15
RMS 47.62
signal [adc counts]

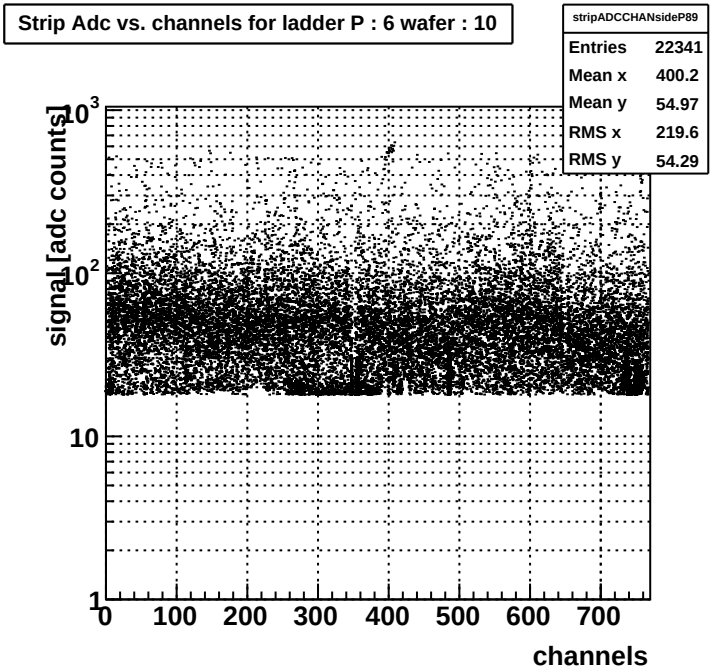

strip ADC for ladder N :6 wafer : 8
adcny
Entries 31071
Mean 42.87
RMS 39.29
signal [adc counts]

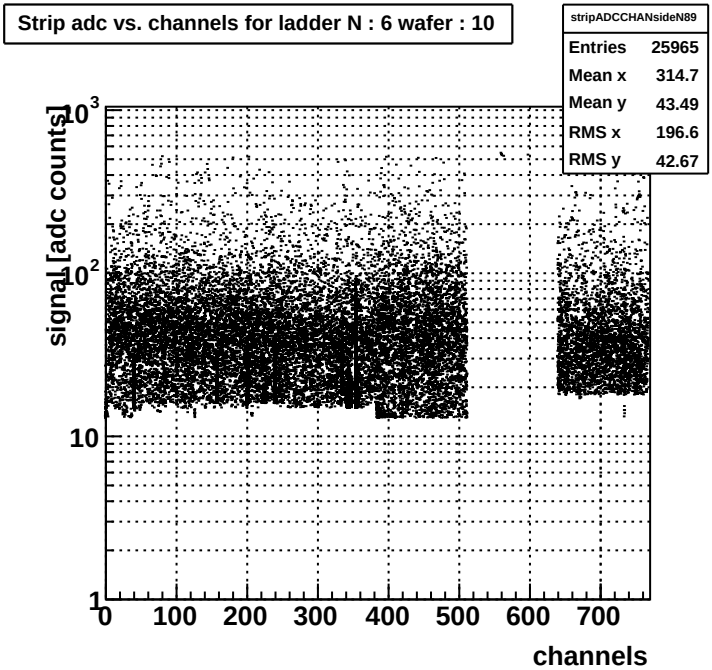

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 28364
Mean x 417.7
Mean y 46.88
RMS x 202.6
RMS y 48.06
signal [adc counts]
channels

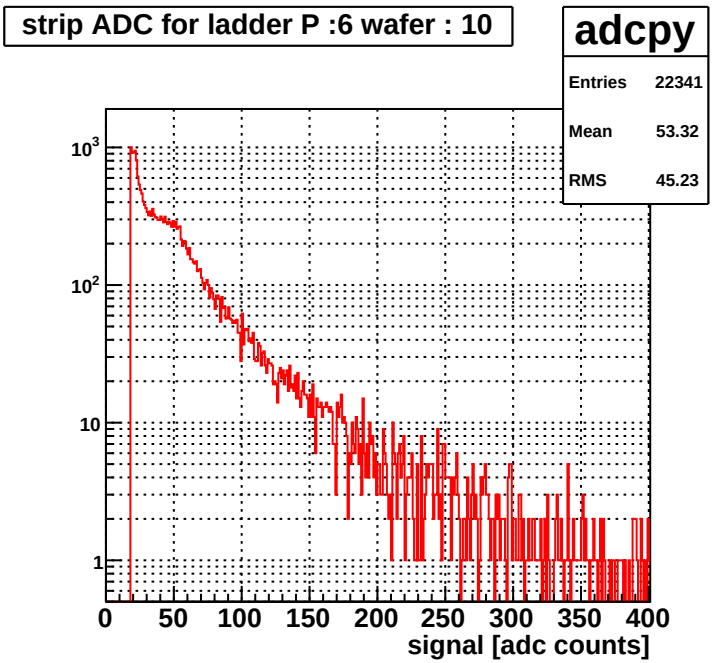

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 19619
Mean x 359.2
Mean y 42.77
RMS x 239.8
RMS y 41.45
signal [adc counts]
channels

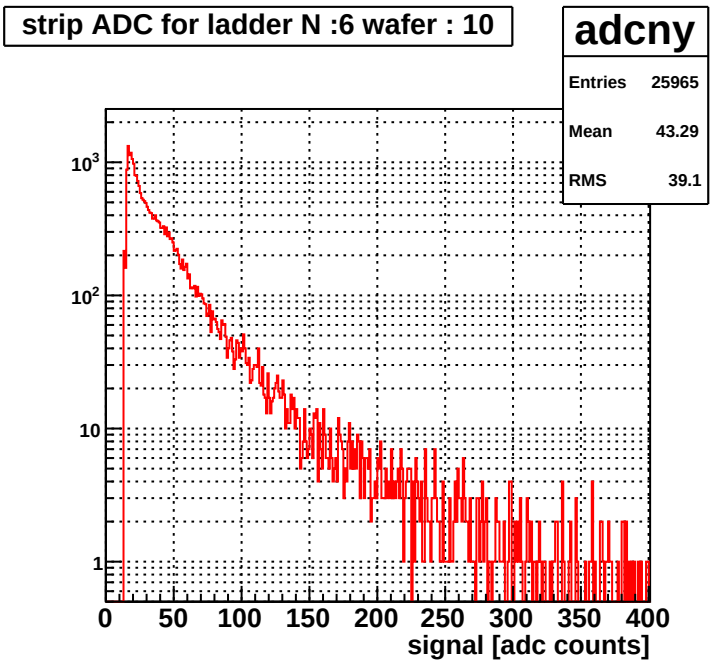

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 28364
Mean 46.05
RMS 41.69
signal [adc counts]

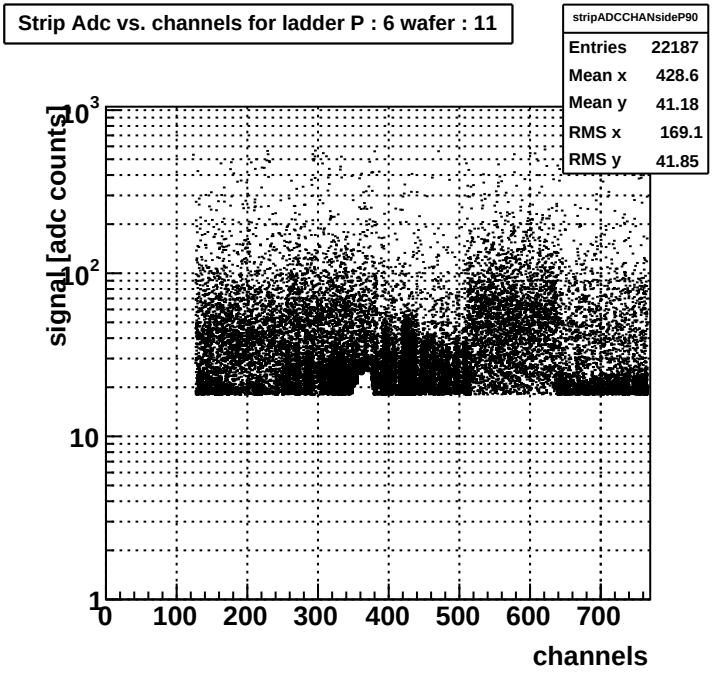

strip ADC for ladder N :6 wafer : 9
adcny
Entries 19619
Mean 42.51
RMS 37.49
signal [adc counts]

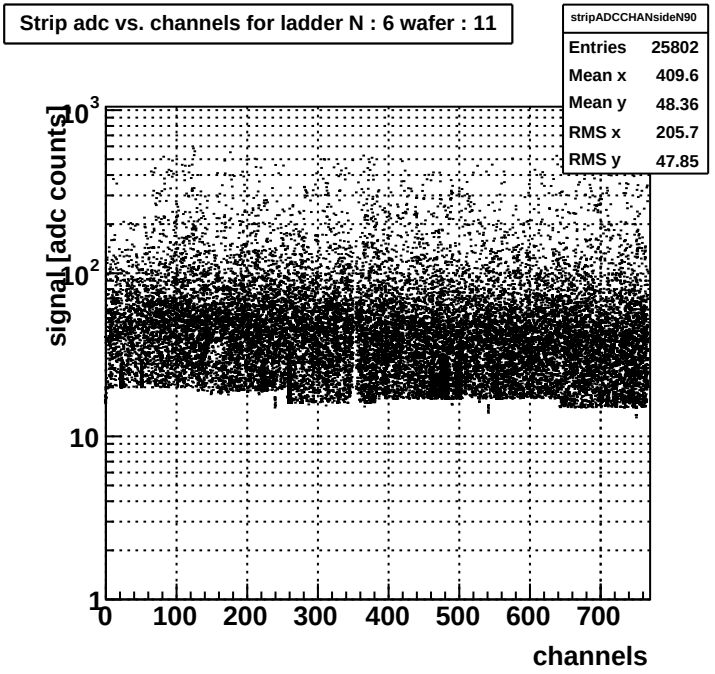

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 22341
Mean x 400.2
Mean y 54.97
RMS x 219.6
RMS y 54.29
signal [adc counts]
channels

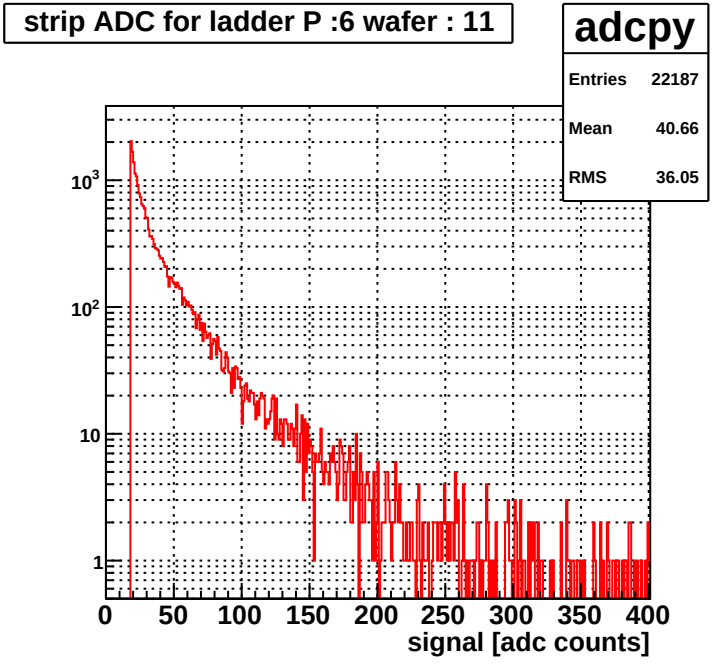

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 25965
Mean x 314.7
Mean y 43.49
RMS x 196.6
RMS y 42.67
signal [adc counts]
channels

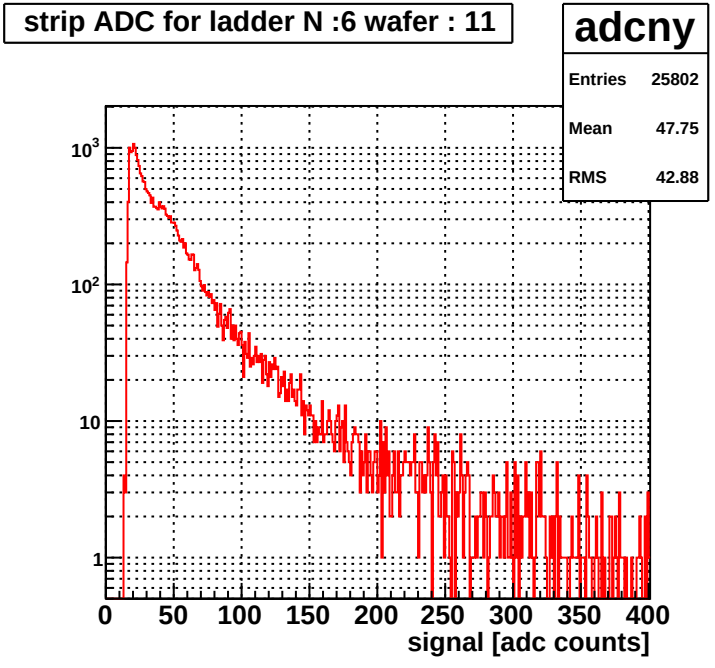

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 22341
Mean 53.32
RMS 45.23
signal [adc counts]

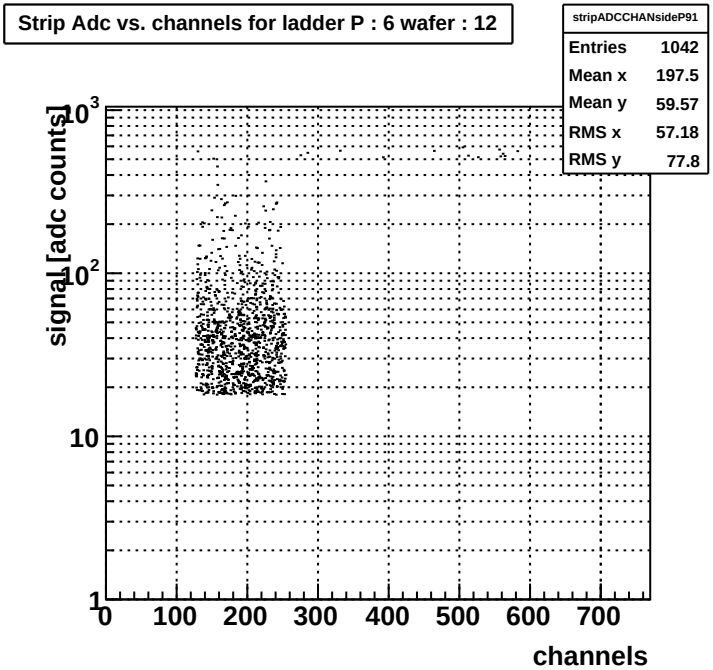

strip ADC for ladder N :6 wafer : 10
adcny
Entries 25965
Mean 43.29
RMS 39.1
signal [adc counts]

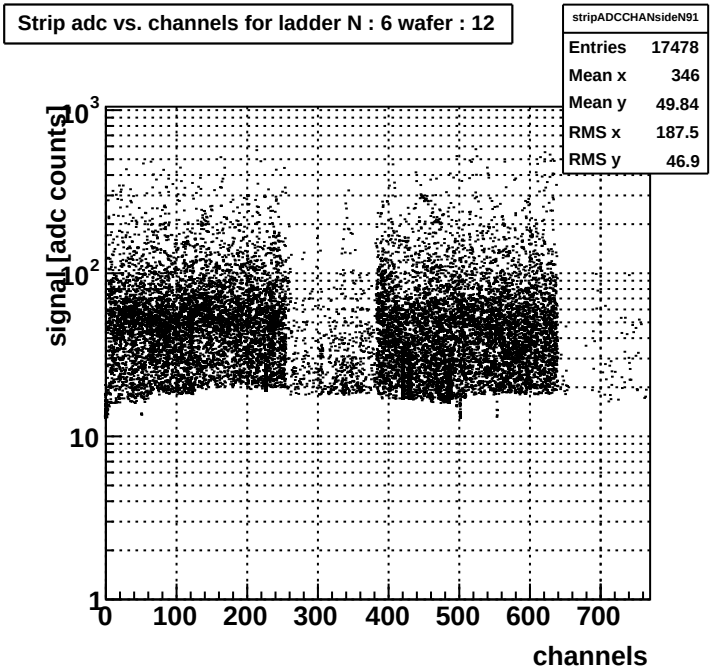

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 22187
Mean x 428.6
Mean y 41.18
RMS x 169.1
RMS y 41.85
signal [adc counts]
channels

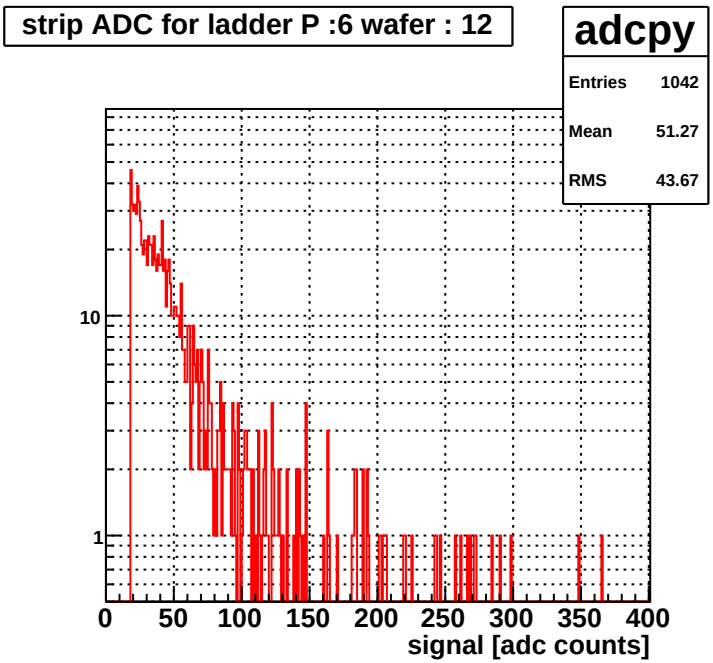

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 25802
Mean x 409.6
Mean y 48.36
RMS x 205.7
RMS y 47.85
signal [adc counts]
channels

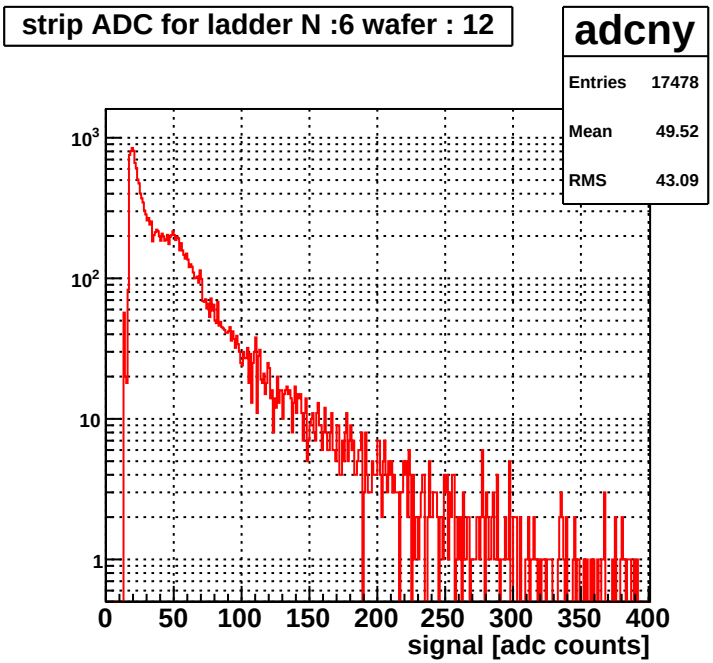

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 22187
Mean 40.66
RMS 36.05
signal [adc counts]

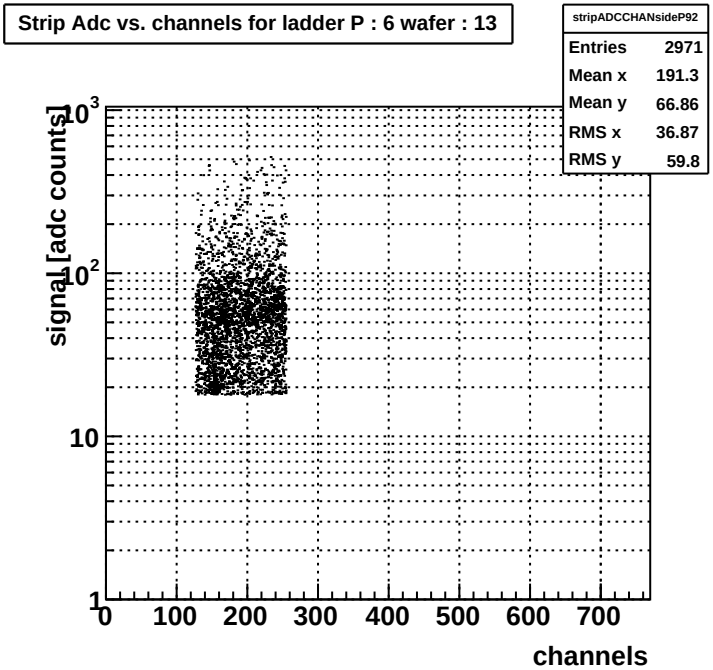

strip ADC for ladder N :6 wafer : 11
adcny
Entries 25802
Mean 47.75
RMS 42.88
signal [adc counts]

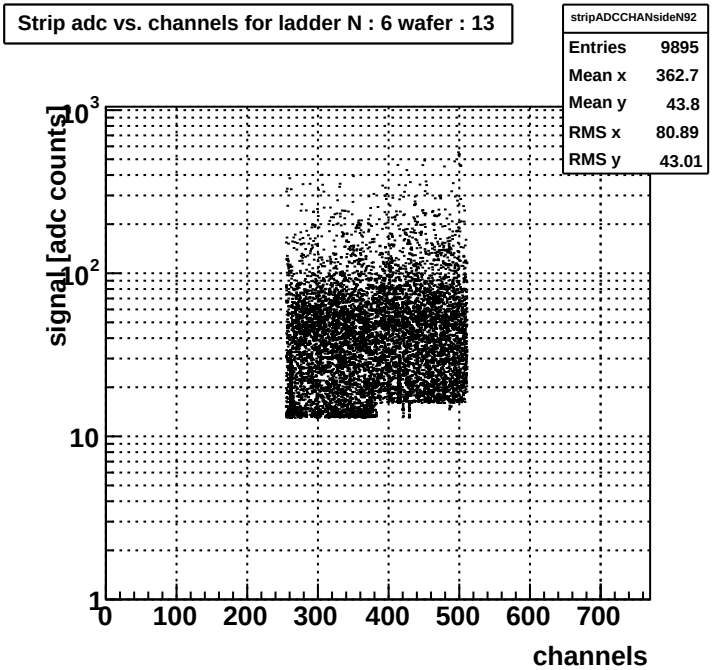

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 1042
Mean x 197.5
Mean y 59.57
RMS x 57.18
RMS y 77.8
signal [adc counts]
channels

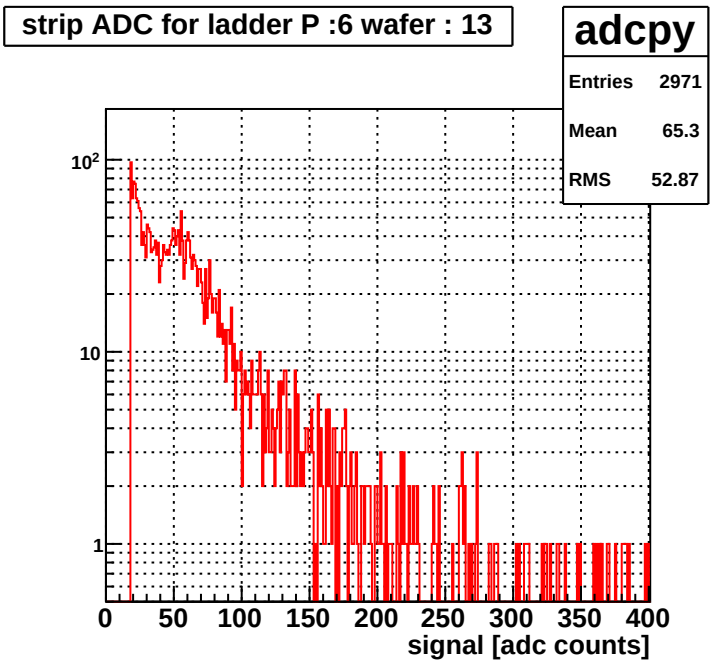

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 17478
Mean x 346
Mean y 49.84
RMS x 187.5
RMS y 46.9
signal [adc counts]
channels

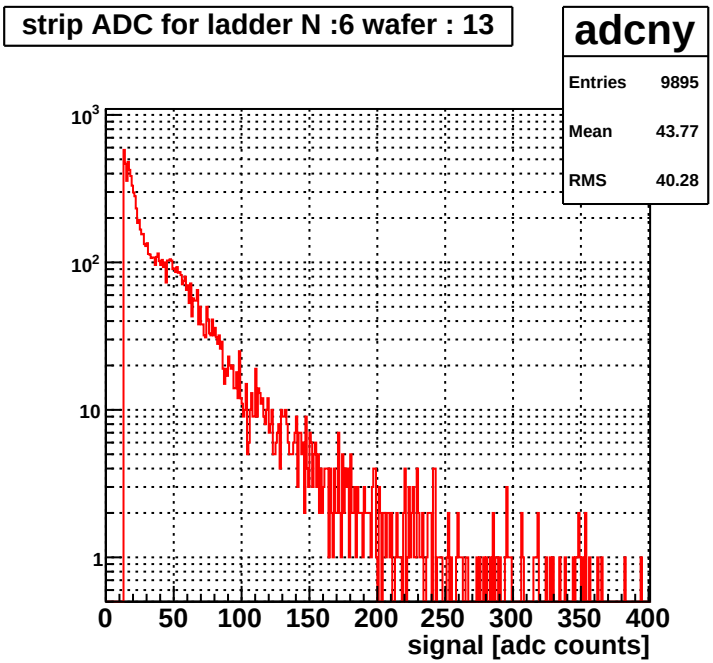

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 1042
Mean 51.27
RMS 43.67
signal [adc counts]

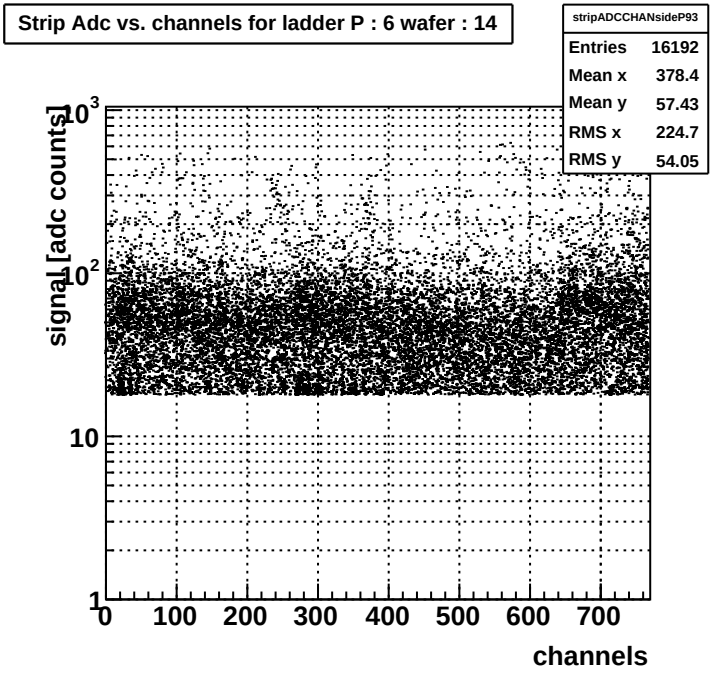

strip ADC for ladder N :6 wafer : 12
adcny
Entries 17478
Mean 49.52
RMS 43.09
signal [adc counts]

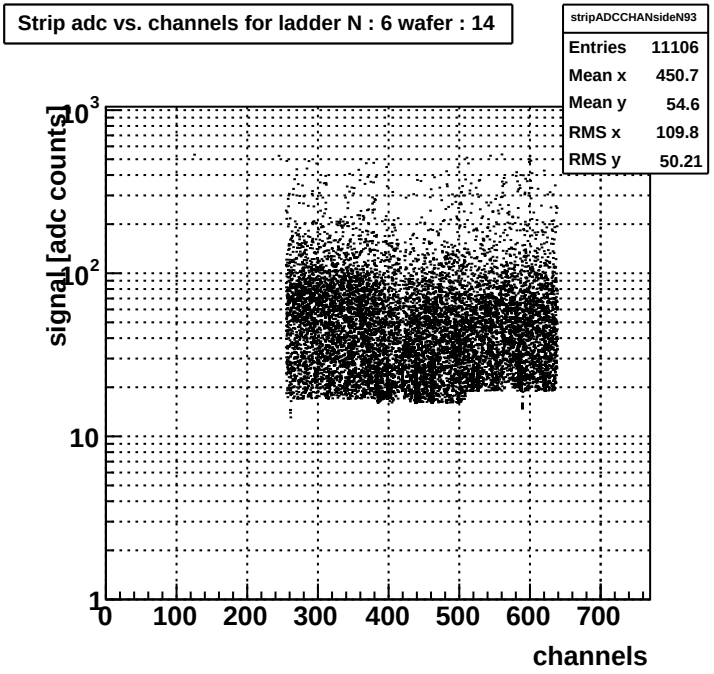

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2971
Mean x 191.3
Mean y 66.86
RMS x 36.87
RMS y 59.8
signal [adc counts]
channels

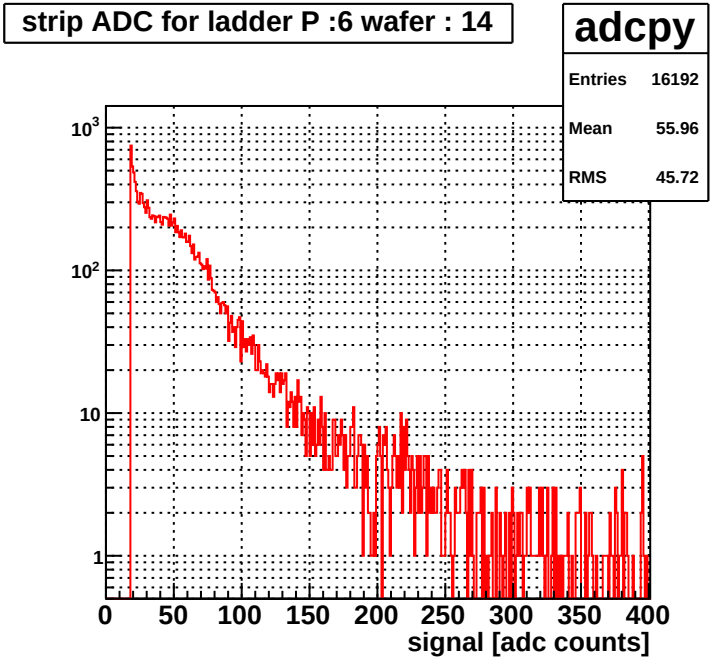

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 9895
Mean x 362.7
Mean y 43.8
RMS x 80.89
RMS y 43.01
signal [adc counts]
channels

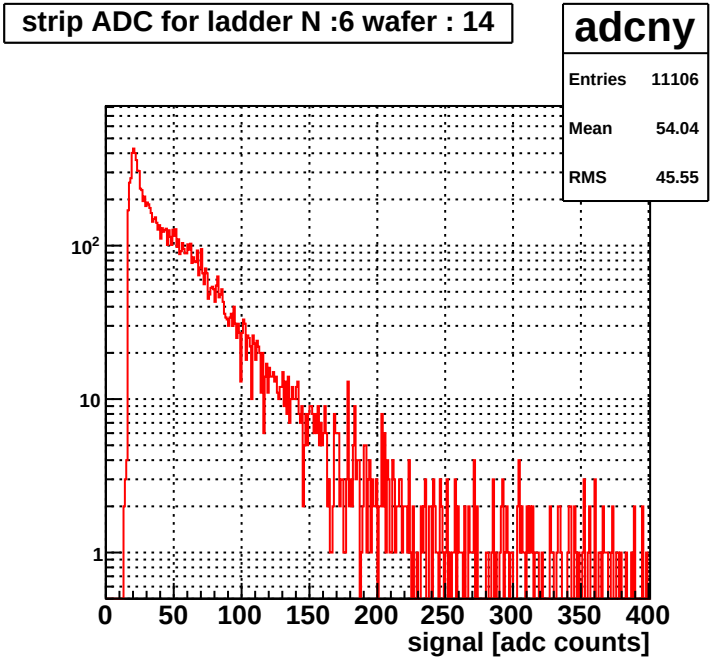

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2971
Mean 65.3
RMS 52.87
signal [adc counts]

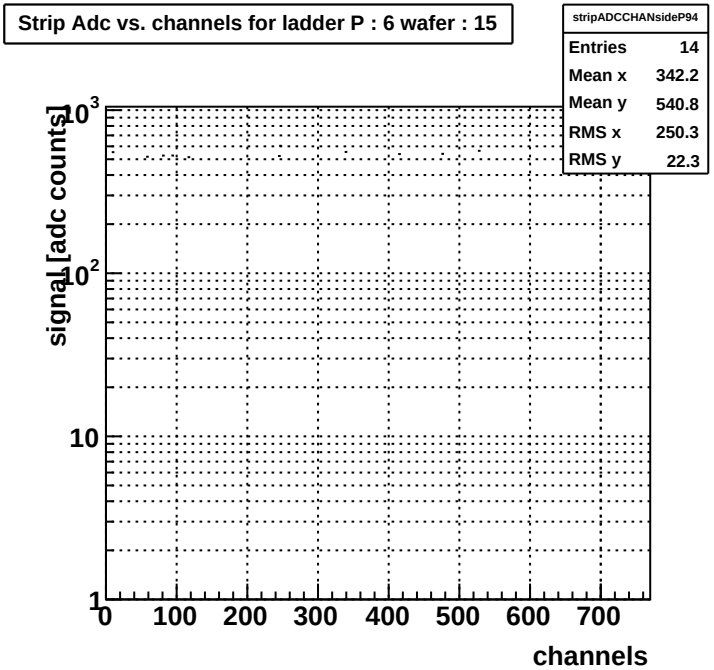

strip ADC for ladder N :6 wafer : 13
adcny
Entries 9895
Mean 43.77
RMS 40.28
signal [adc counts]

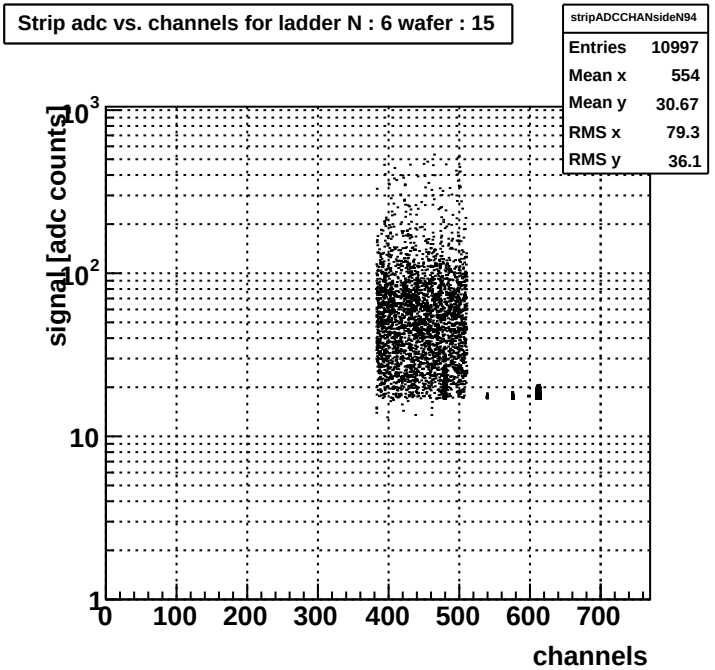

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 16192
Mean x 378.4
Mean y 57.43
RMS x 224.7
RMS y 54.05
signal [adc counts]
channels

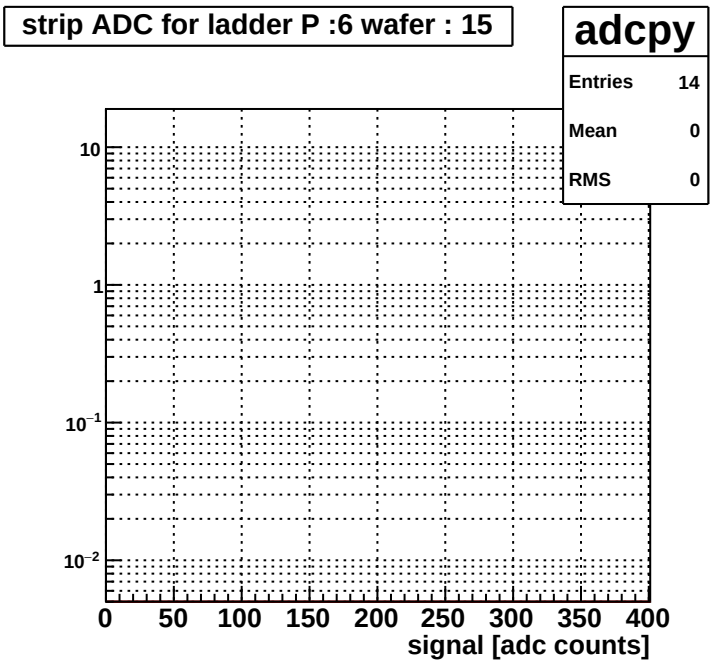

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 11106
Mean x 450.7
Mean y 54.6
RMS x 109.8
RMS y 50.21
signal [adc counts]
channels

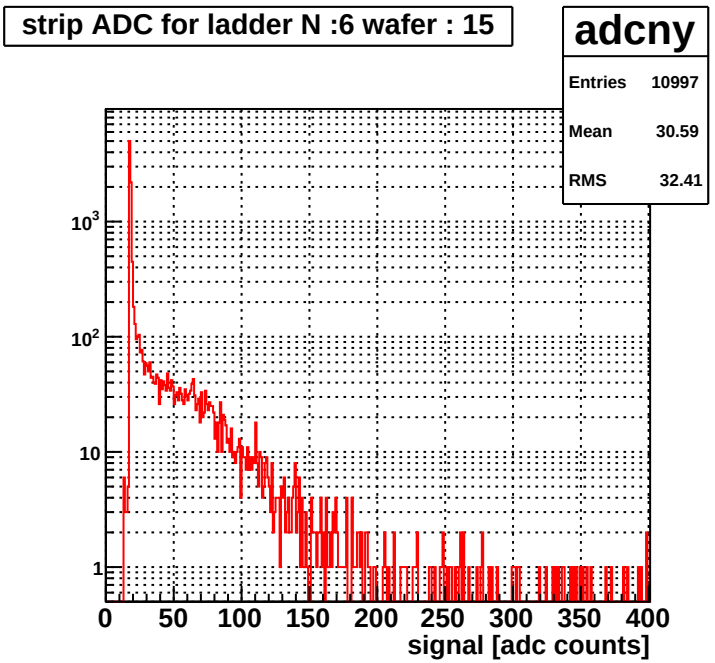

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 16192
Mean 55.96
RMS 45.72
signal [adc counts]

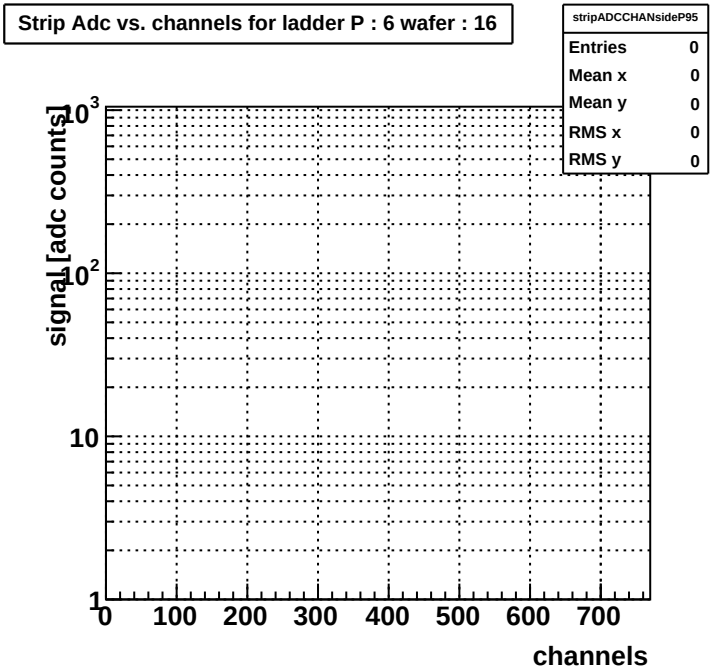

strip ADC for ladder N :6 wafer : 14
adcny
Entries 11106
Mean 54.04
RMS 45.55
signal [adc counts]

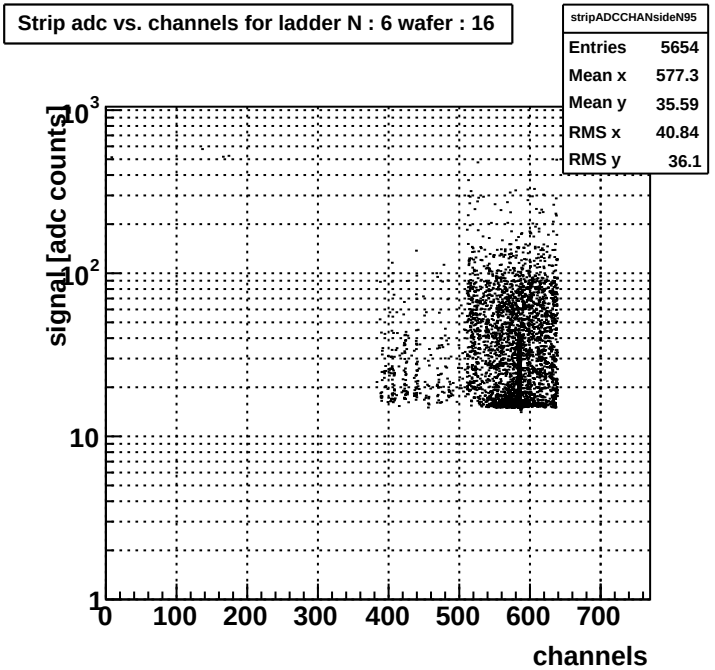

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 14
Mean x 342.2
Mean y 540.8
RMS x 250.3
RMS y 22.3
signal [adc counts]
channels

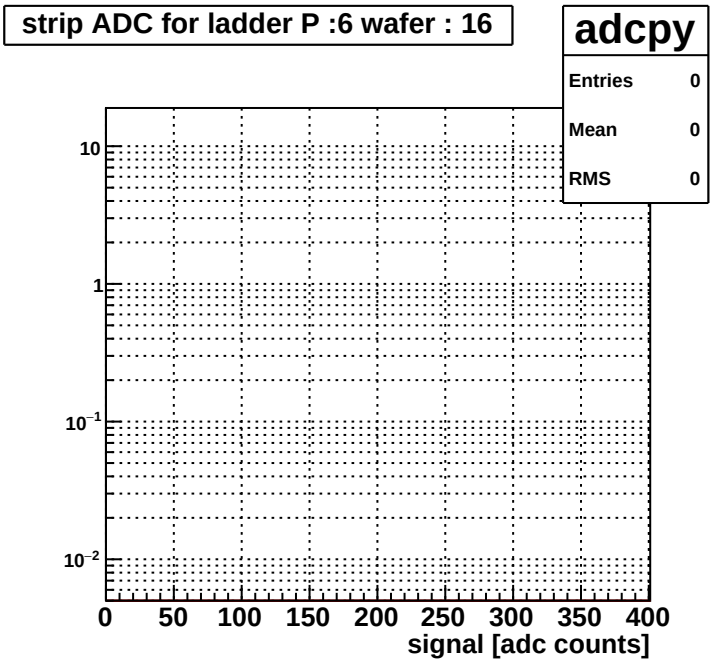

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10997
Mean x 554
Mean y 30.67
RMS x 79.3
RMS y 36.1
signal [adc counts]
channels

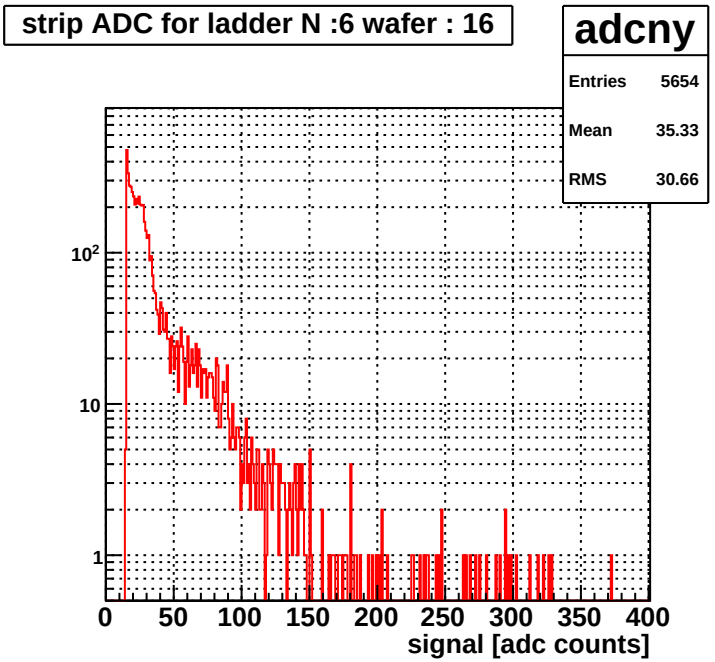

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

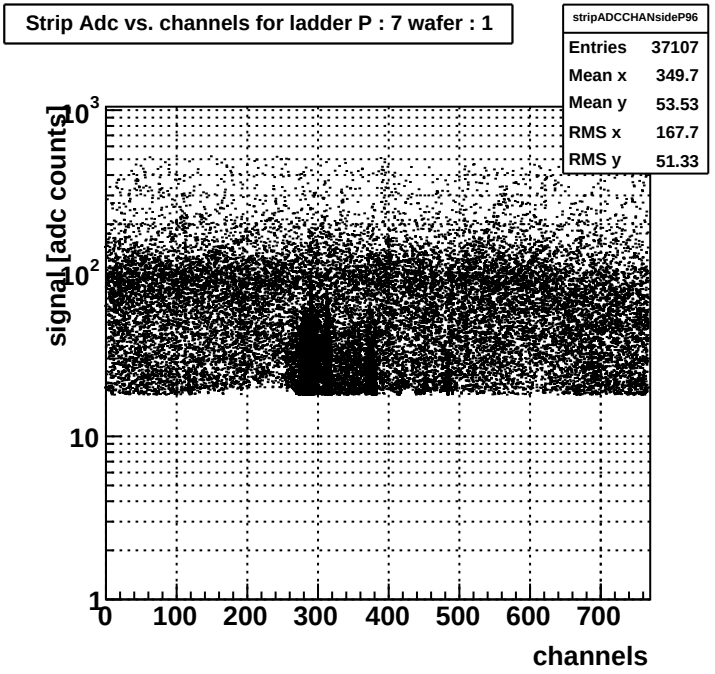

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10997
Mean 30.59
RMS 32.41
signal [adc counts]

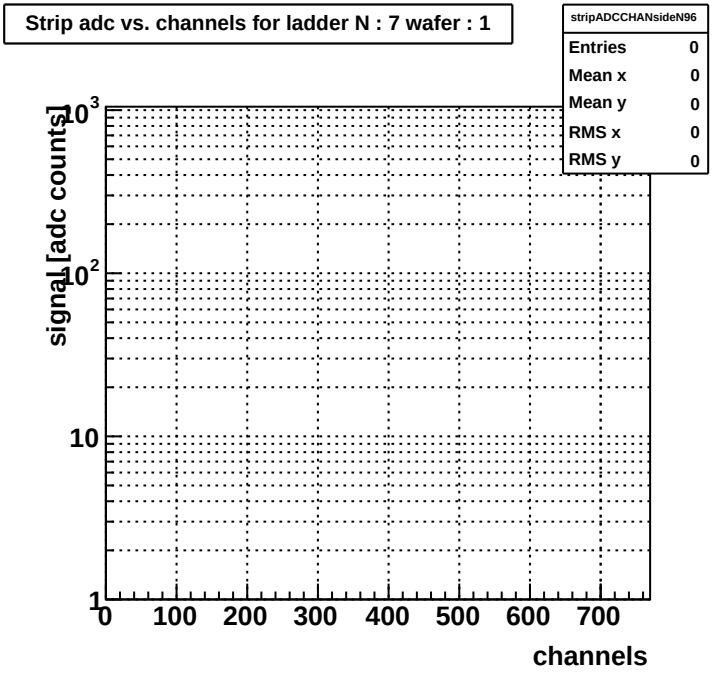

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

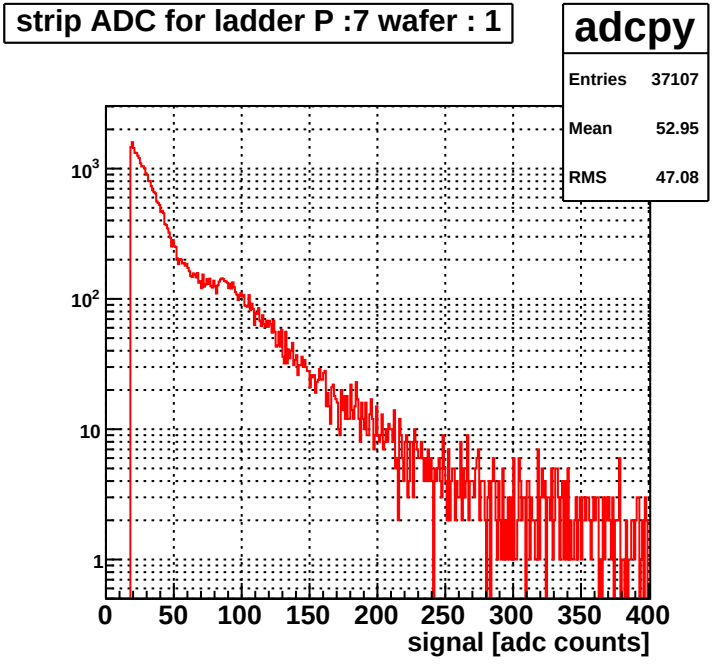

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5654
Mean x 577.3
Mean y 35.59
RMS x 40.84
RMS y 36.1
signal [adc counts]
channels

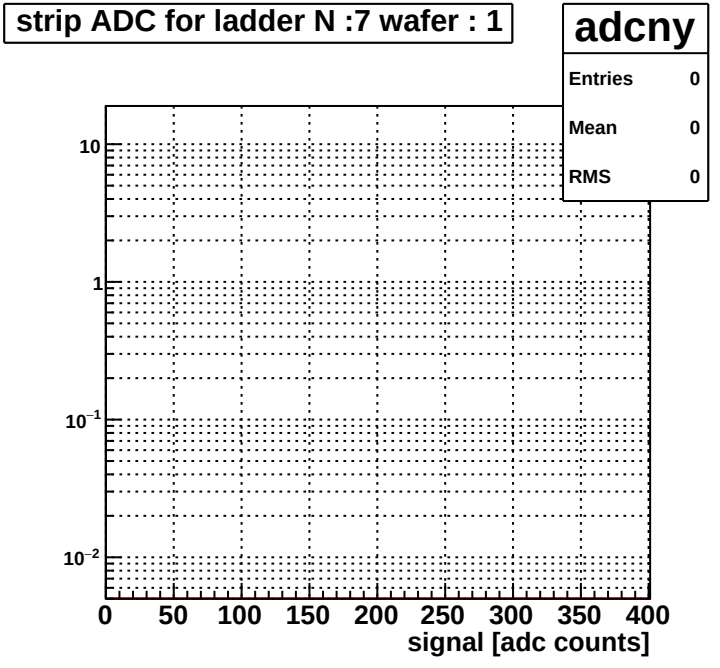

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

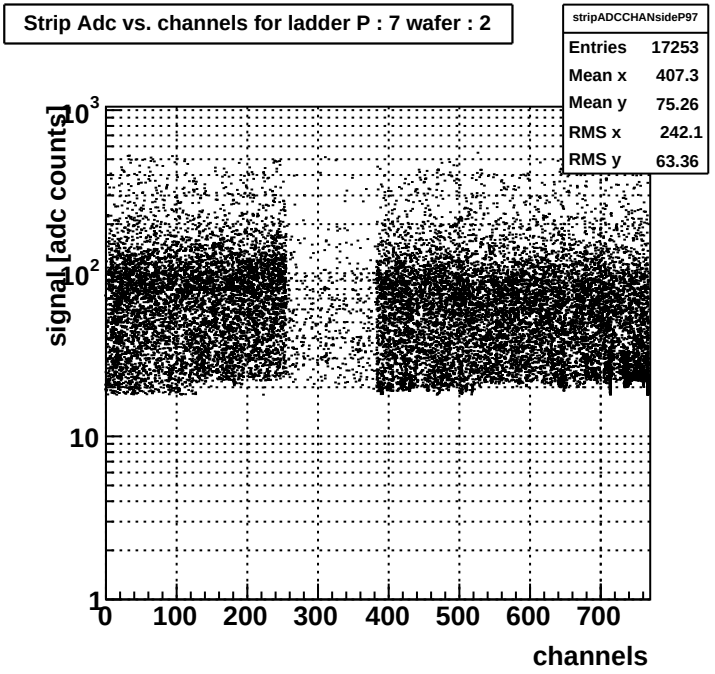

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5654
Mean 35.33
RMS 30.66
signal [adc counts]

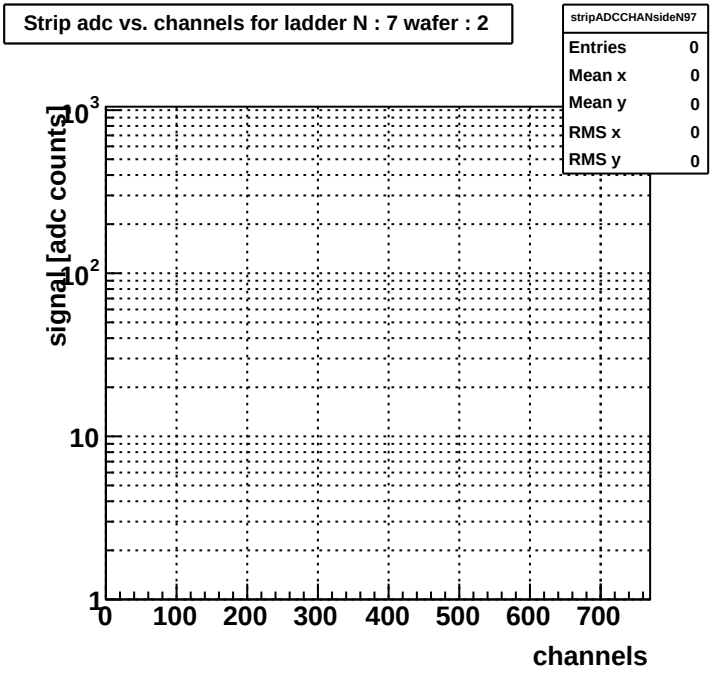

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 37107
Mean x 349.7
Mean y 53.53
RMS x 167.7
RMS y 51.33
signal [adc counts]
channels

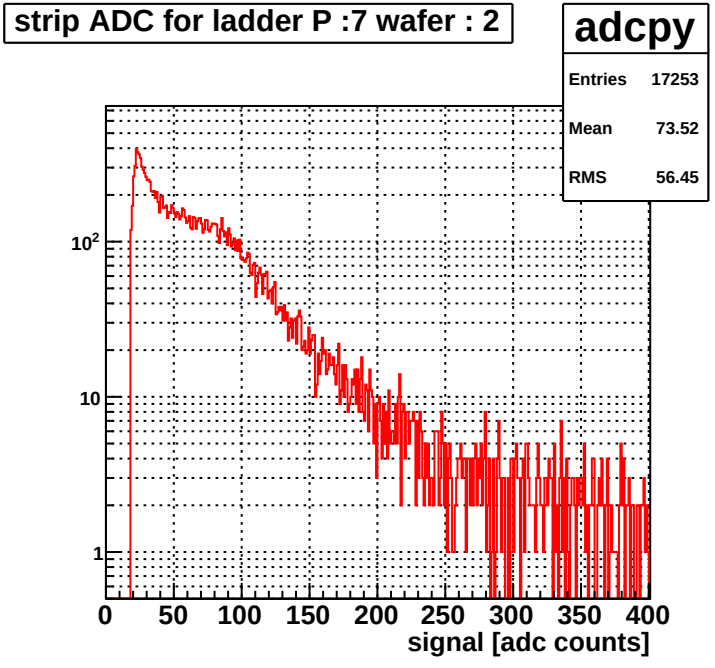

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

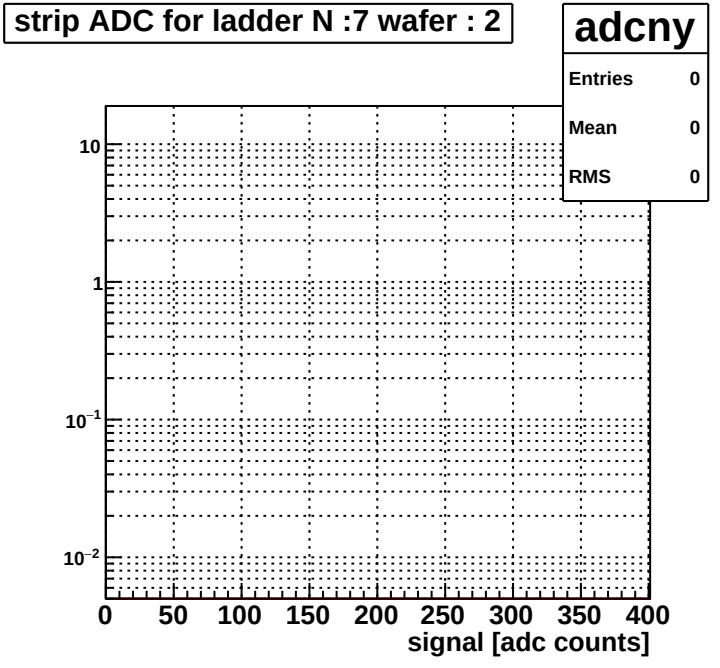

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 37107
Mean 52.95
RMS 47.08
signal [adc counts]

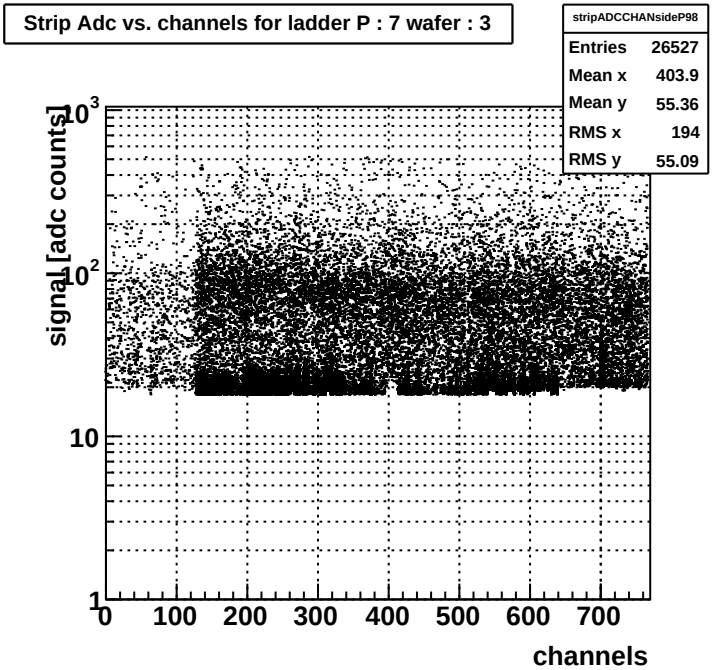

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

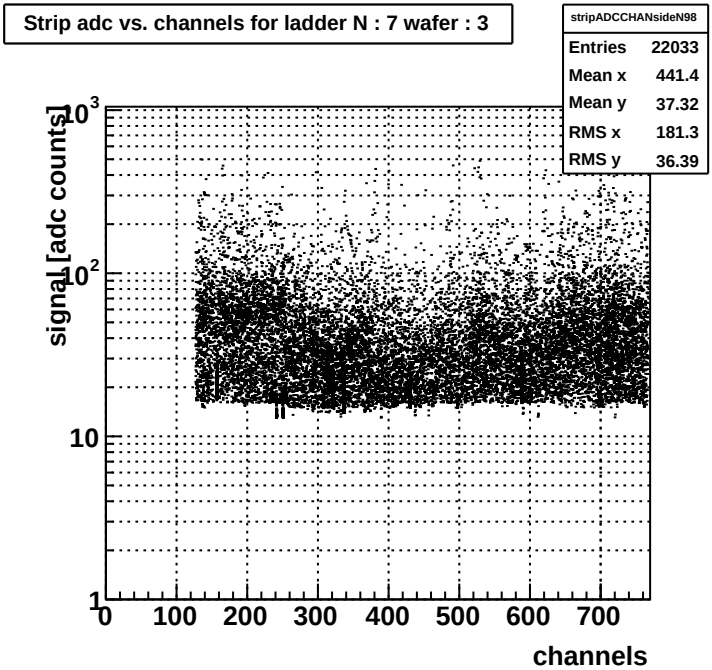

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 17253
Mean x 407.3
Mean y 75.26
RMS x 242.1
RMS y 63.36
signal [adc counts]
channels

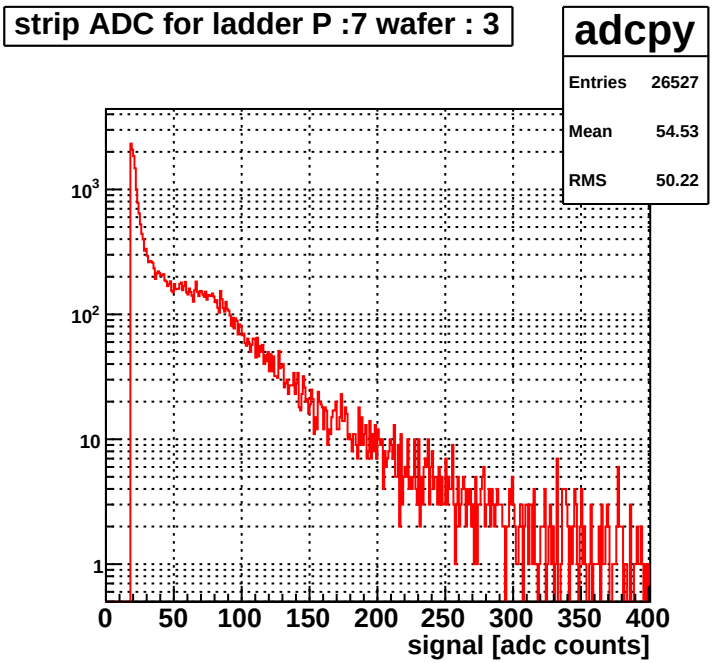

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

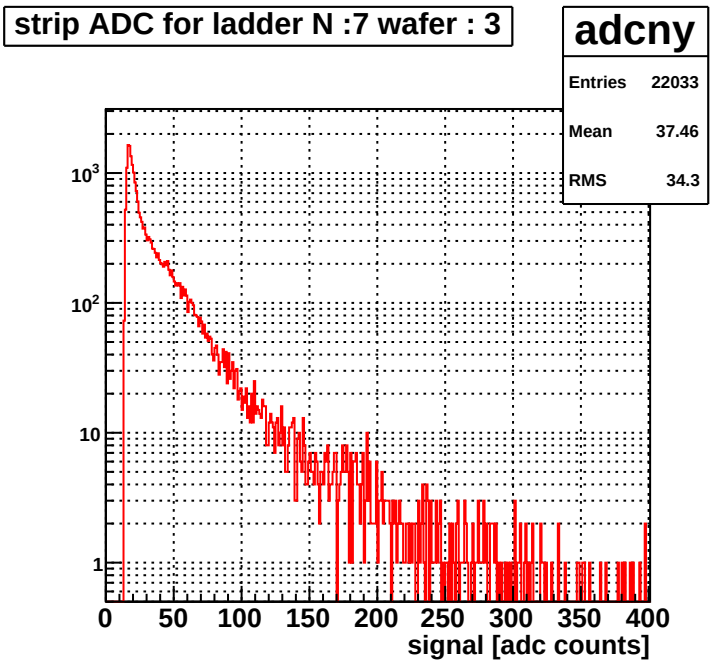

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 17253
Mean 73.52
RMS 56.45
signal [adc counts]

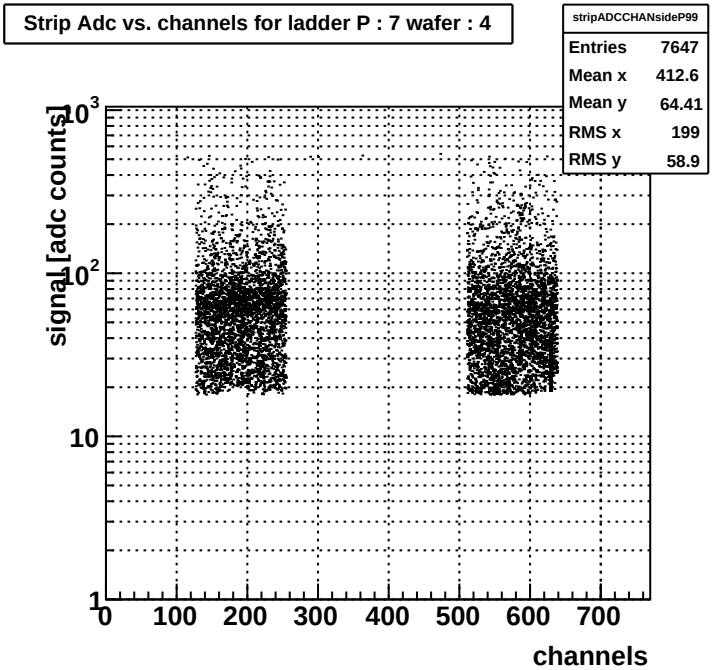

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

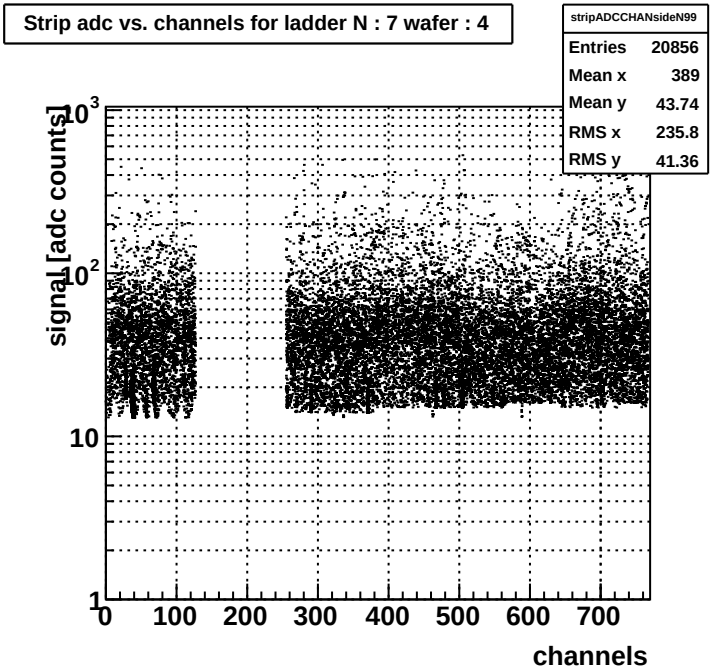

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 26527
Mean x 403.9
Mean y 55.36
RMS x 194
RMS y 55.09
signal [adc counts]
channels

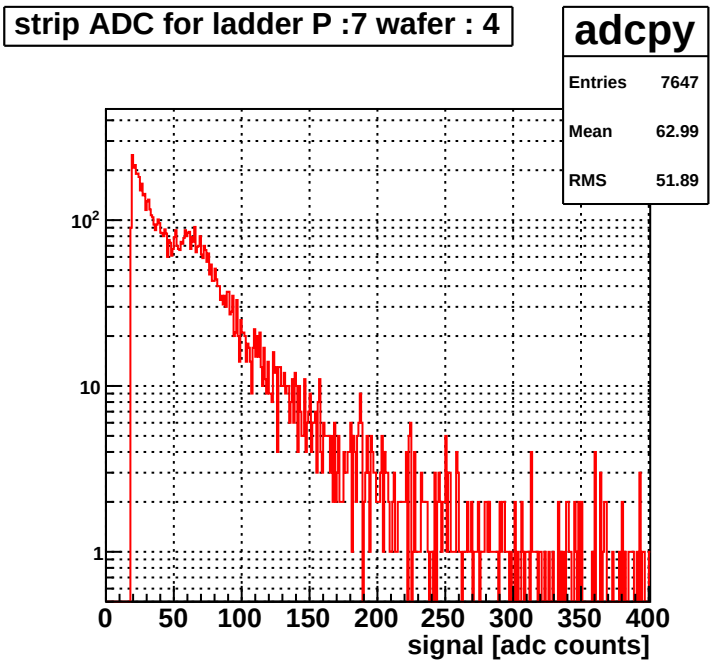

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 22033
Mean x 441.4
Mean y 37.32
RMS x 181.3
RMS y 36.39
signal [adc counts]
channels

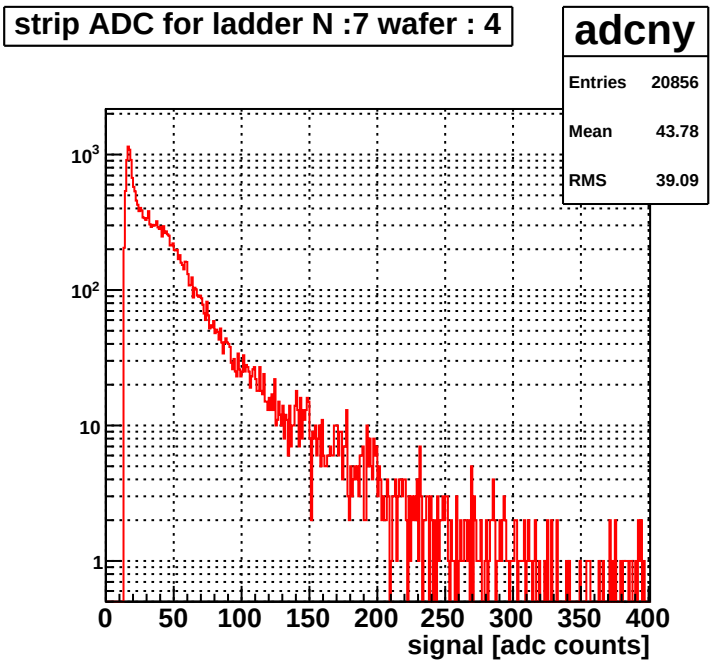

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 26527
Mean 54.53
RMS 50.22
signal [adc counts]

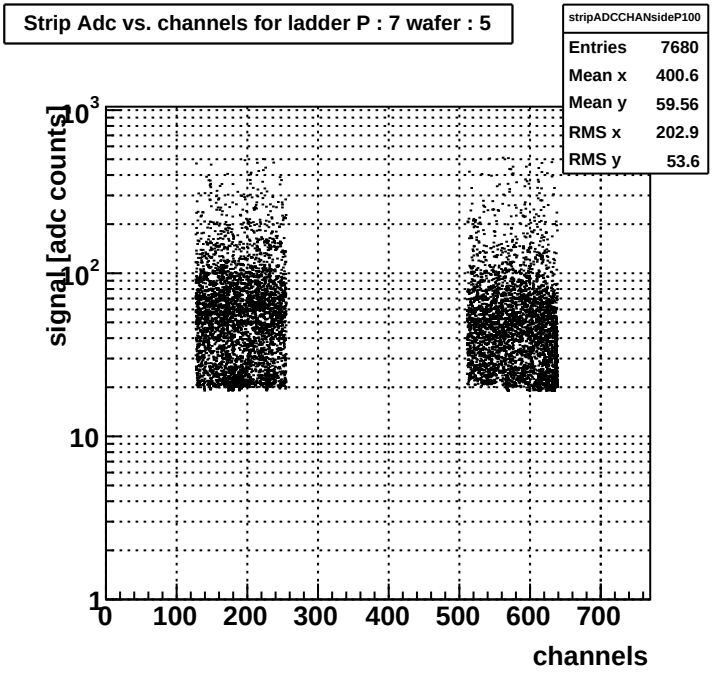

strip ADC for ladder N :7 wafer : 3
adcny
Entries 22033
Mean 37.46
RMS 34.3
signal [adc counts]

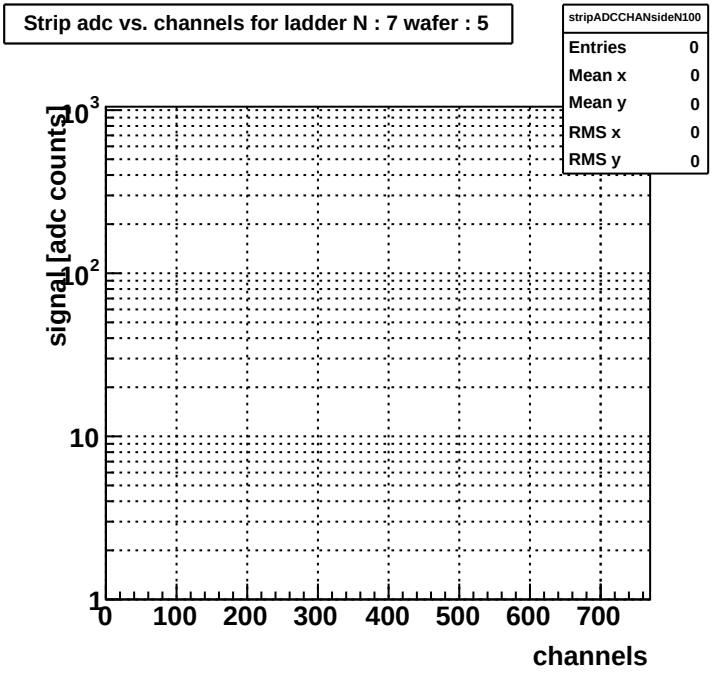

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 7647
Mean x 412.6
Mean y 64.41
RMS x 199
RMS y 58.9
signal [adc counts]
channels

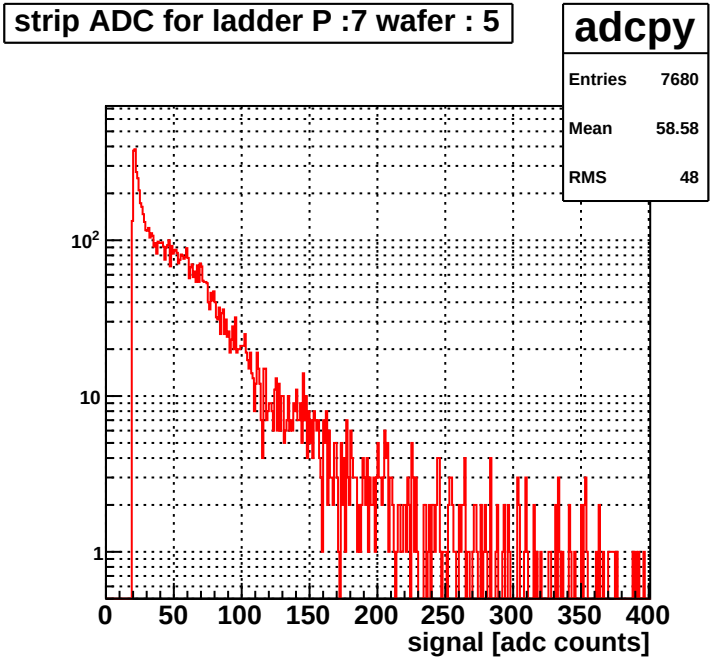

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 20856
Mean x 389
Mean y 43.74
RMS x 235.8
RMS y 41.36
signal [adc counts]
channels

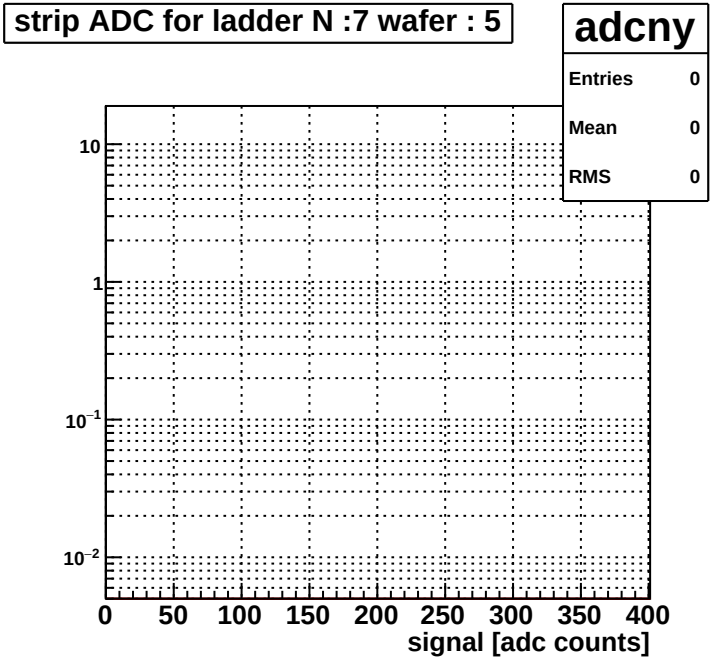

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 7647
Mean 62.99
RMS 51.89
signal [adc counts]

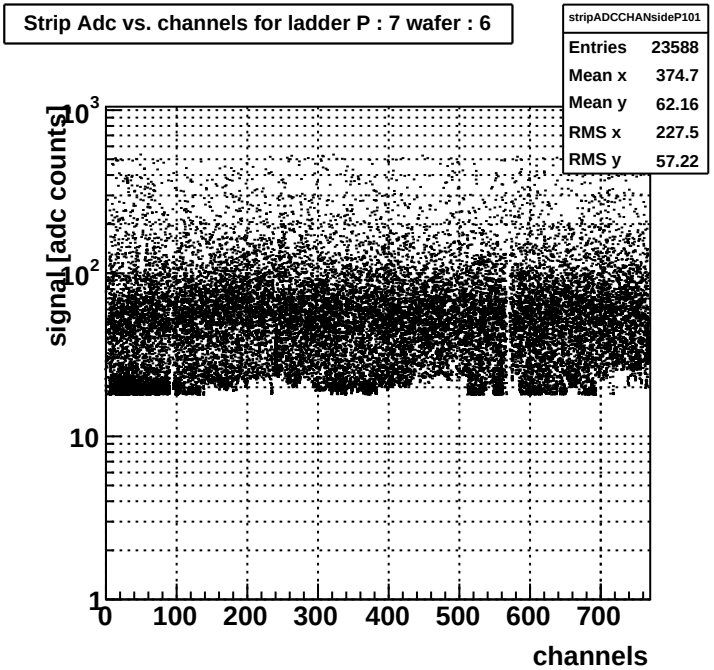

strip ADC for ladder N :7 wafer : 4
adcny
Entries 20856
Mean 43.78
RMS 39.09
signal [adc counts]

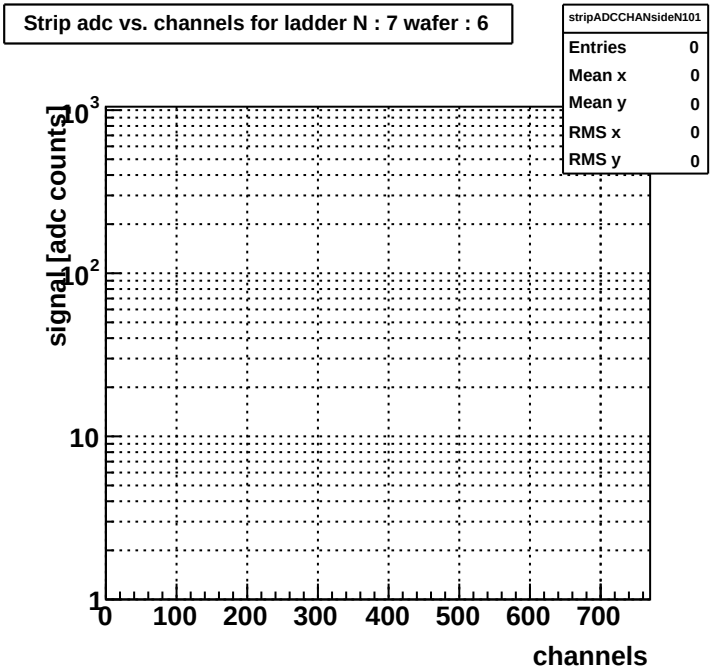

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 7680
Mean x 400.6
Mean y 59.56
RMS x 202.9
RMS y 53.6
signal [adc counts]
channels

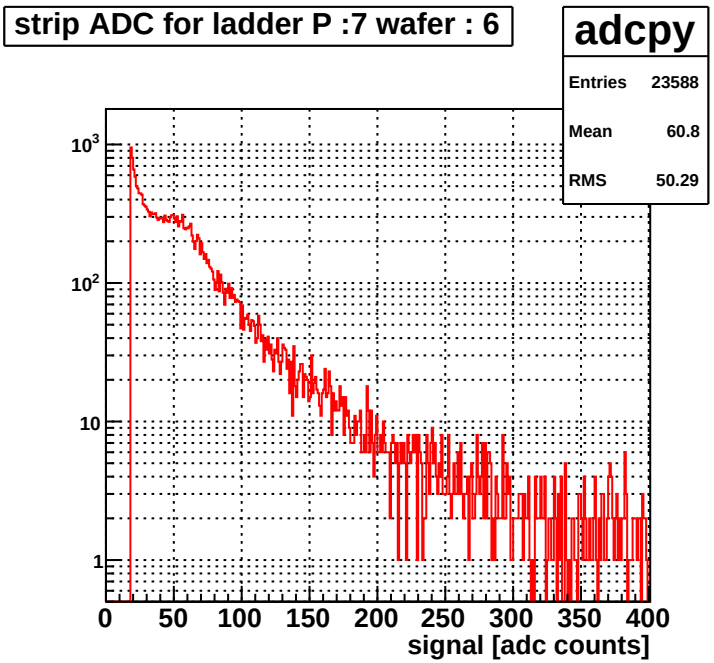

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

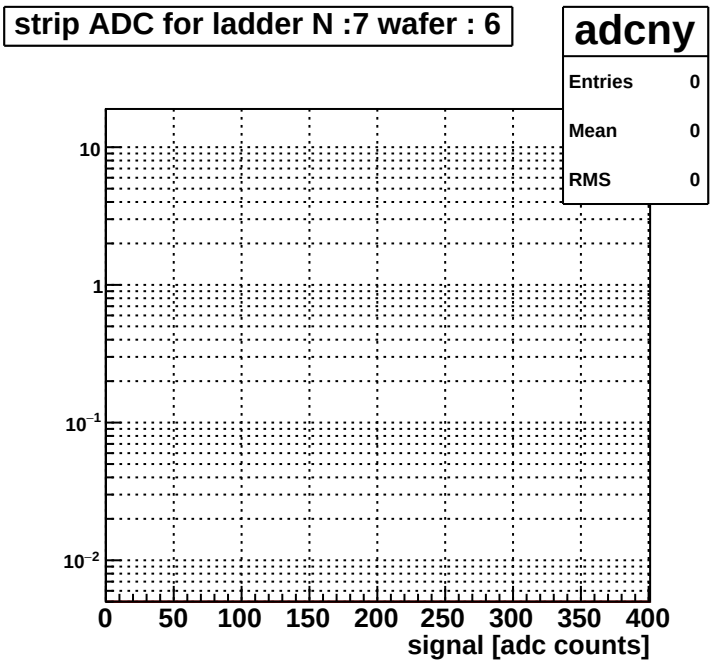

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 7680
Mean 58.58
RMS 48
signal [adc counts]

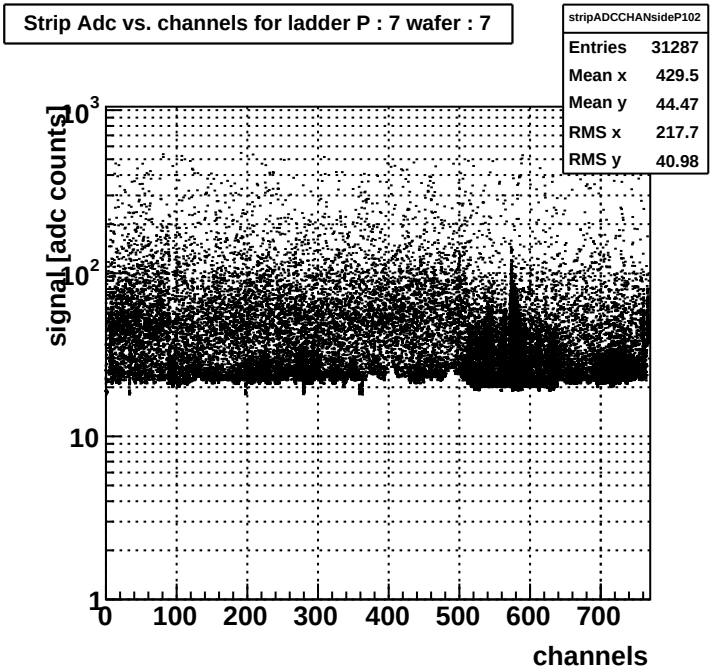

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

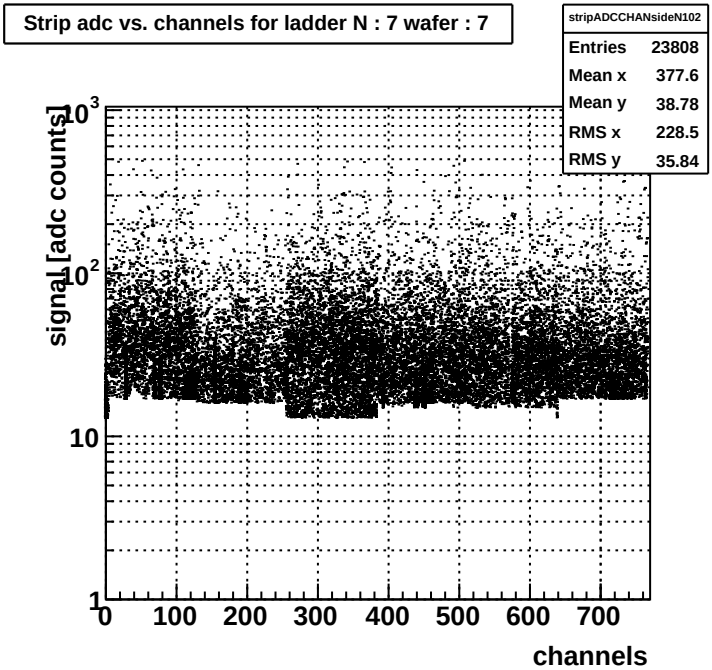

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 23588
Mean x 374.7
Mean y 62.16
RMS x 227.5
RMS y 57.22
signal [adc counts]
channels

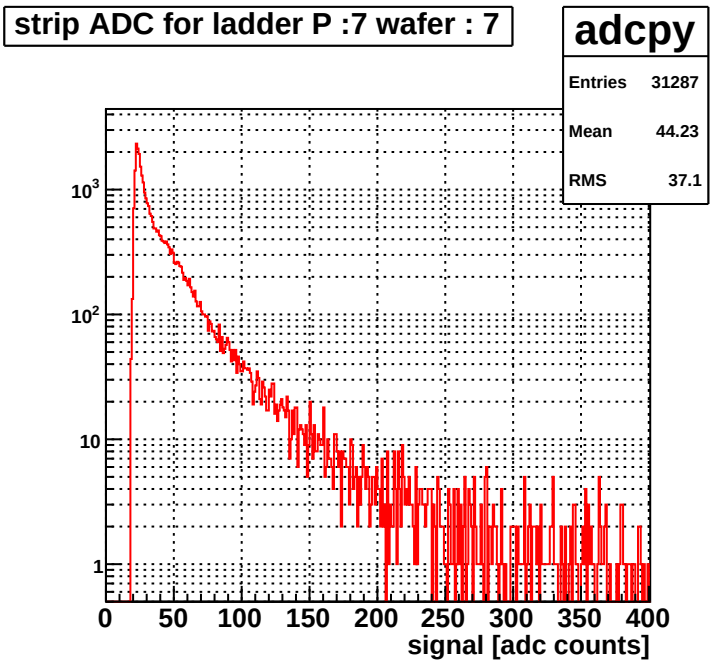

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

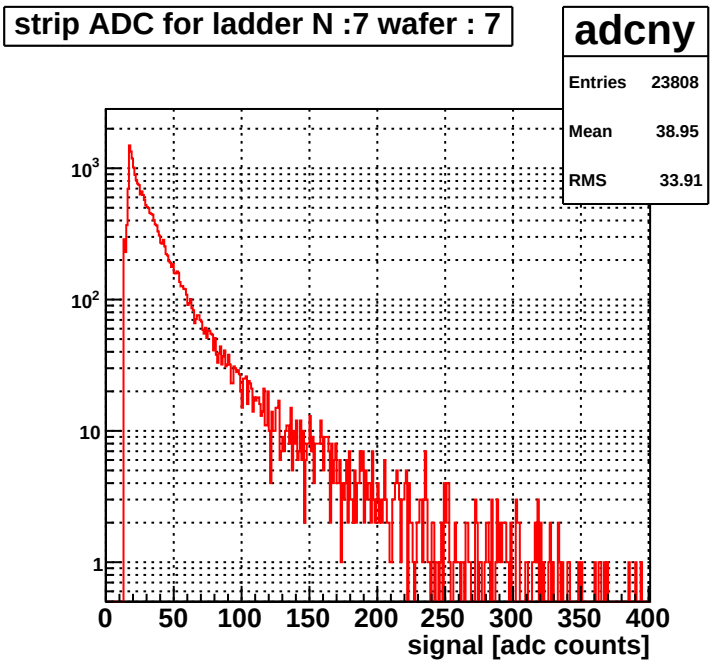

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 23588
Mean 60.8
RMS 50.29
signal [adc counts]

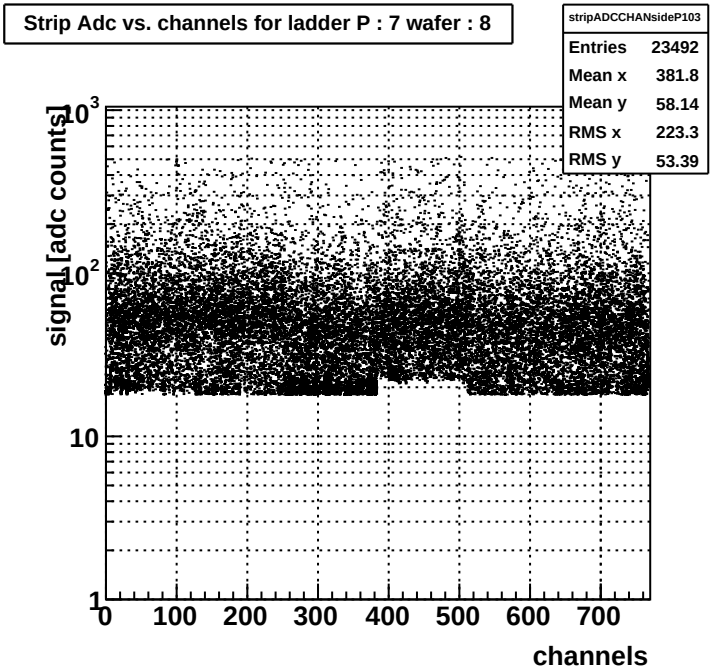

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

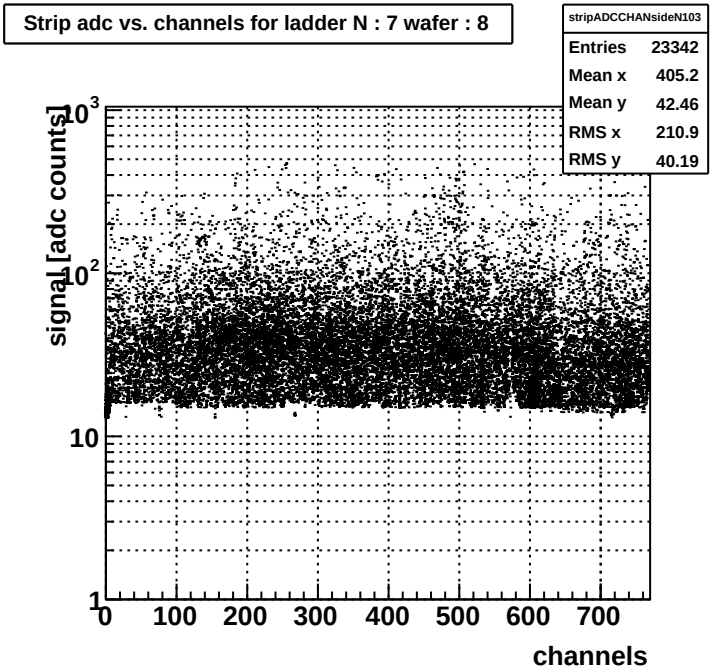

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 31287
Mean x 429.5
Mean y 44.47
RMS x 217.7
RMS y 40.98
signal [adc counts]
channels

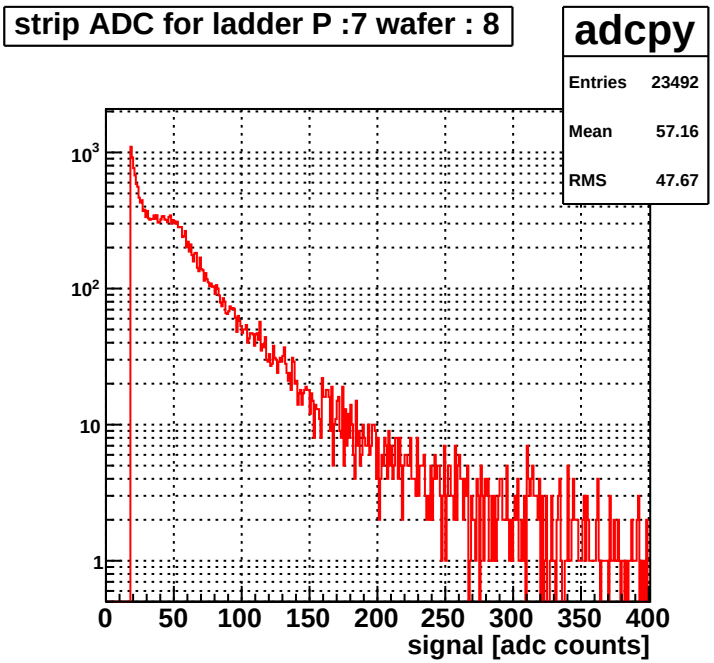

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 23808
Mean x 377.6
Mean y 38.78
RMS x 228.5
RMS y 35.84
signal [adc counts]
channels

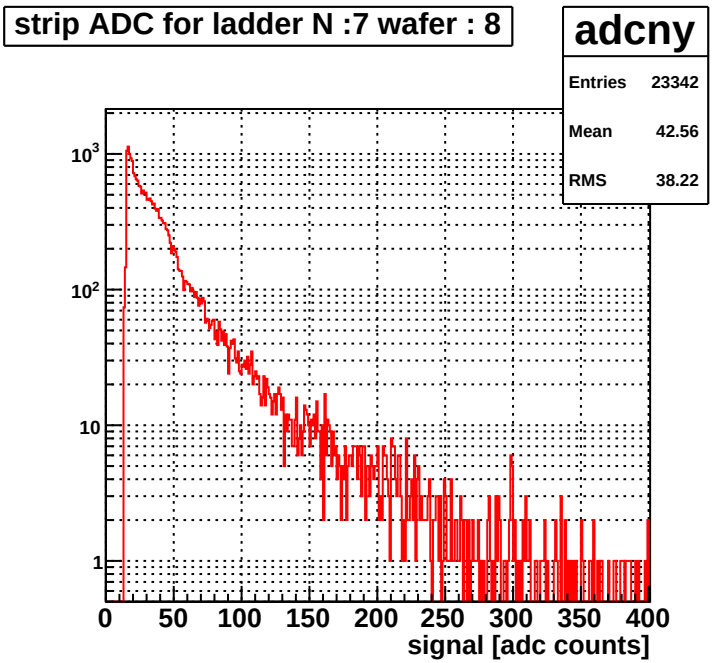

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 31287
Mean 44.23
RMS 37.1
signal [adc counts]

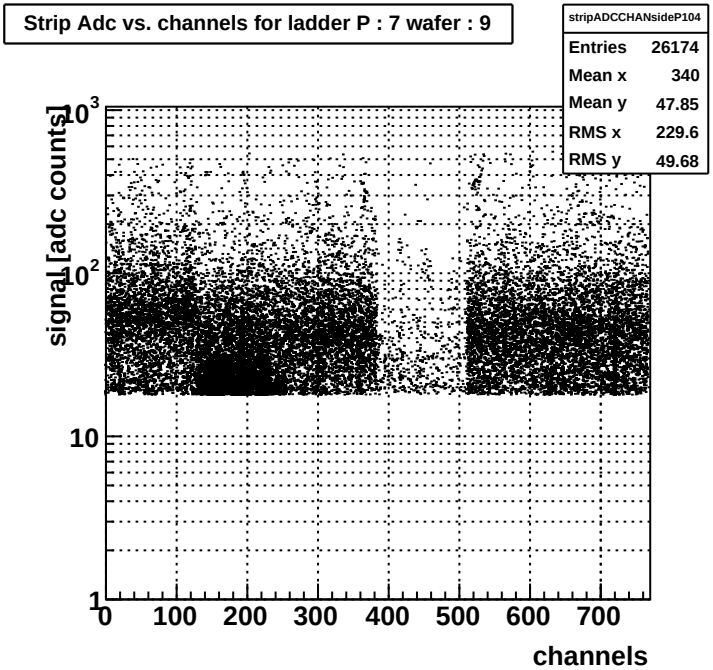

strip ADC for ladder N :7 wafer : 7
adcny
Entries 23808
Mean 38.95
RMS 33.91
signal [adc counts]

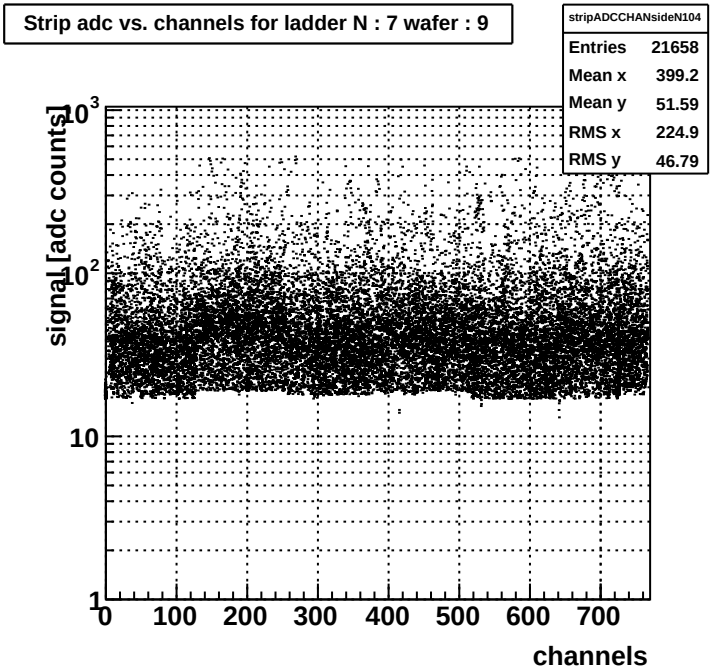

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 23492
Mean x 381.8
Mean y 58.14
RMS x 223.3
RMS y 53.39
signal [adc counts]
channels

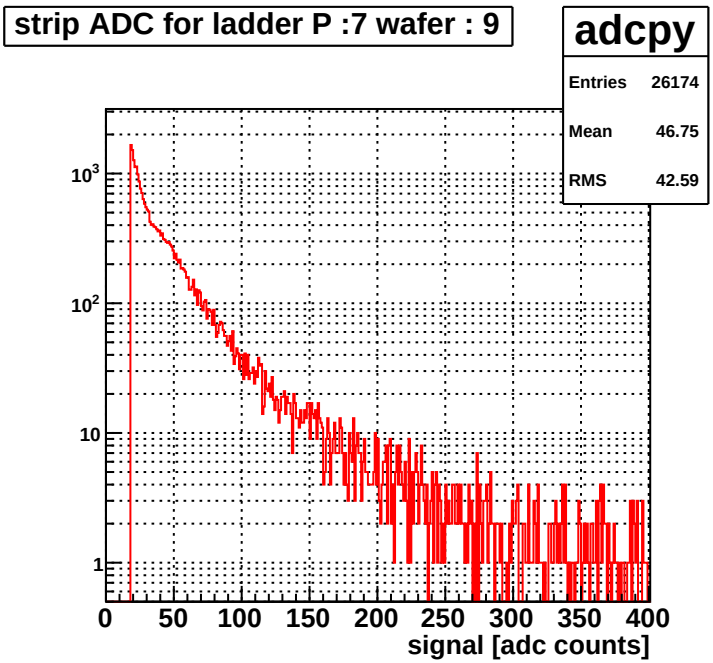

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 23342
Mean x 405.2
Mean y 42.46
RMS x 210.9
RMS y 40.19
signal [adc counts]
channels

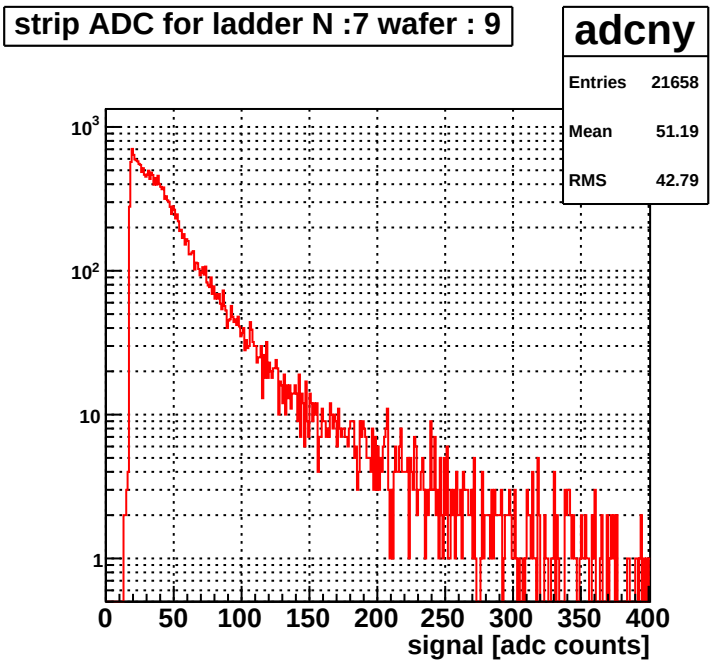

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 23492
Mean 57.16
RMS 47.67
signal [adc counts]

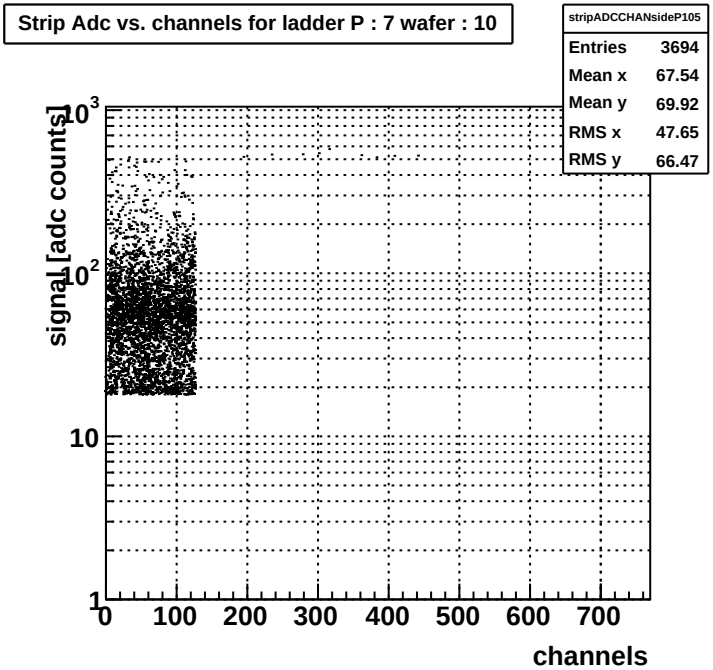

strip ADC for ladder N :7 wafer : 8
adcny
Entries 23342
Mean 42.56
RMS 38.22
signal [adc counts]

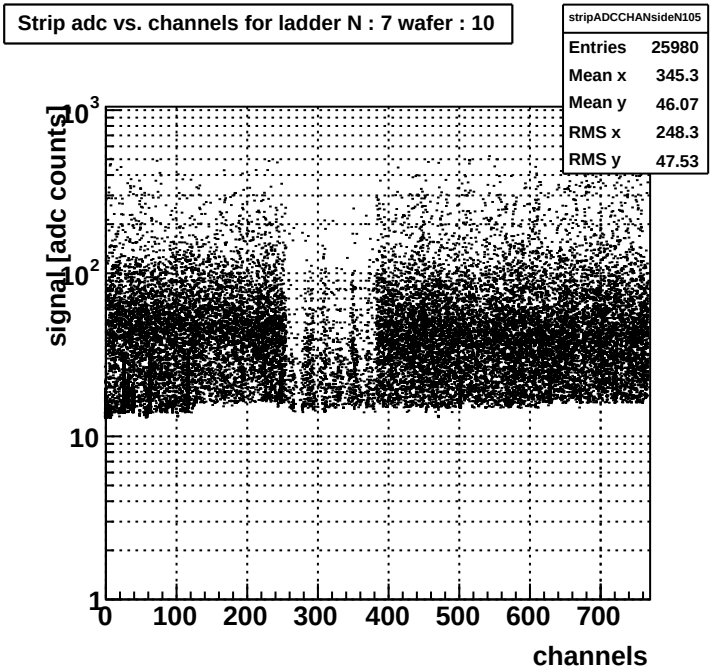

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 26174
Mean x 340
Mean y 47.85
RMS x 229.6
RMS y 49.68
signal [adc counts]
channels

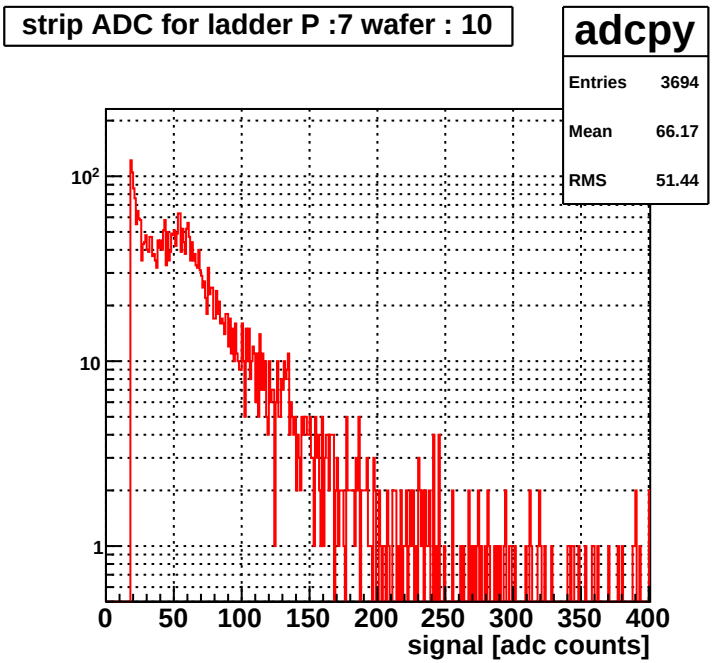

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 21658
Mean x 399.2
Mean y 51.59
RMS x 224.9
RMS y 46.79
signal [adc counts]
channels

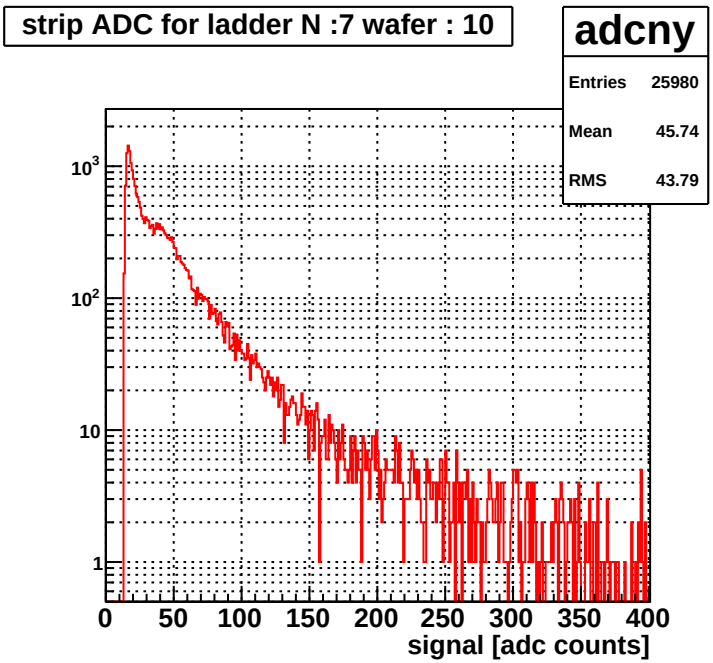

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 26174
Mean 46.75
RMS 42.59
signal [adc counts]

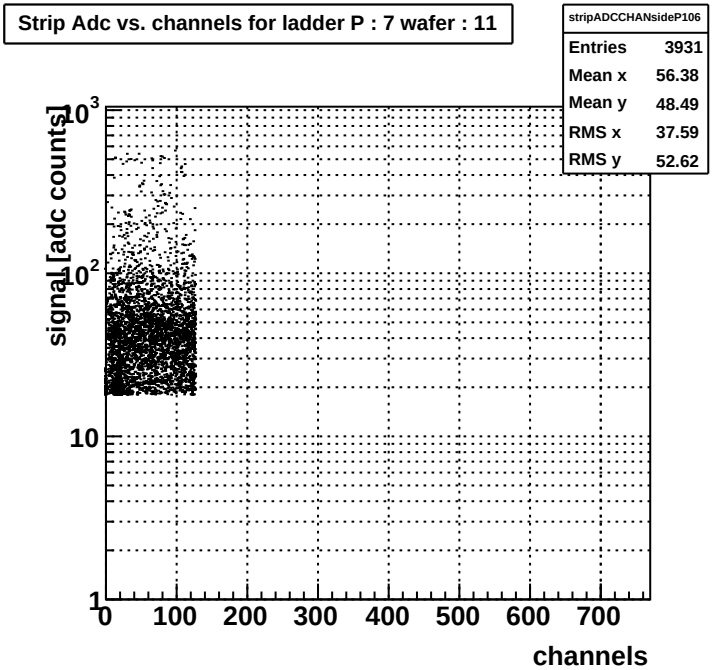

strip ADC for ladder N :7 wafer : 9
adcny
Entries 21658
Mean 51.19
RMS 42.79
signal [adc counts]

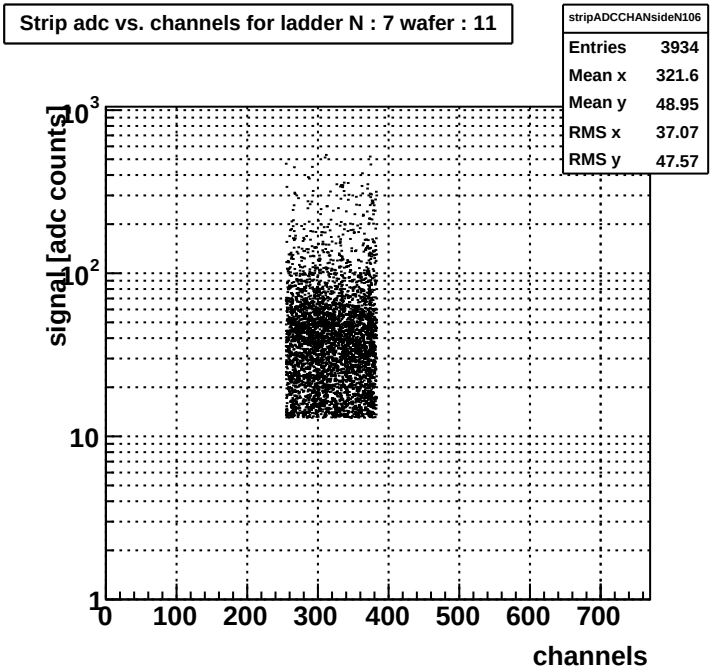

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3694
Mean x 67.54
Mean y 69.92
RMS x 47.65
RMS y 66.47
signal [adc counts]
channels

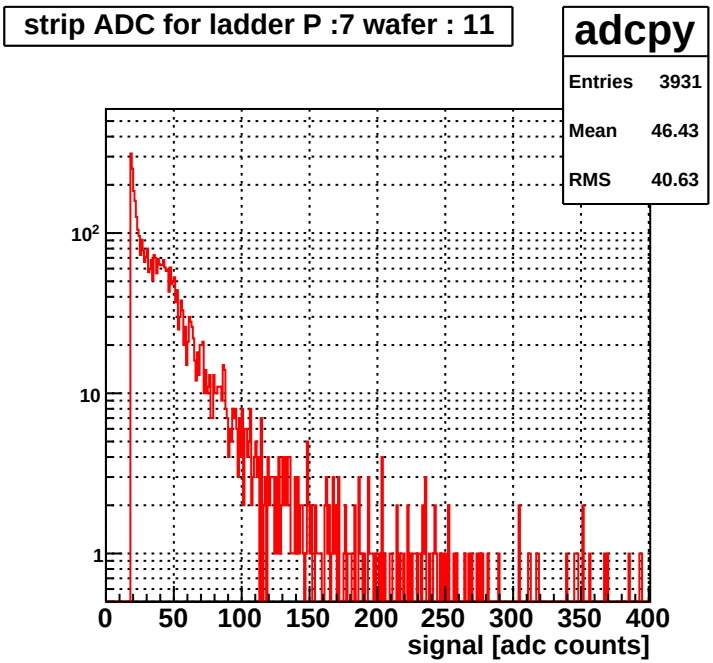

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 25980
Mean x 345.3
Mean y 46.07
RMS x 248.3
RMS y 47.53
signal [adc counts]
channels

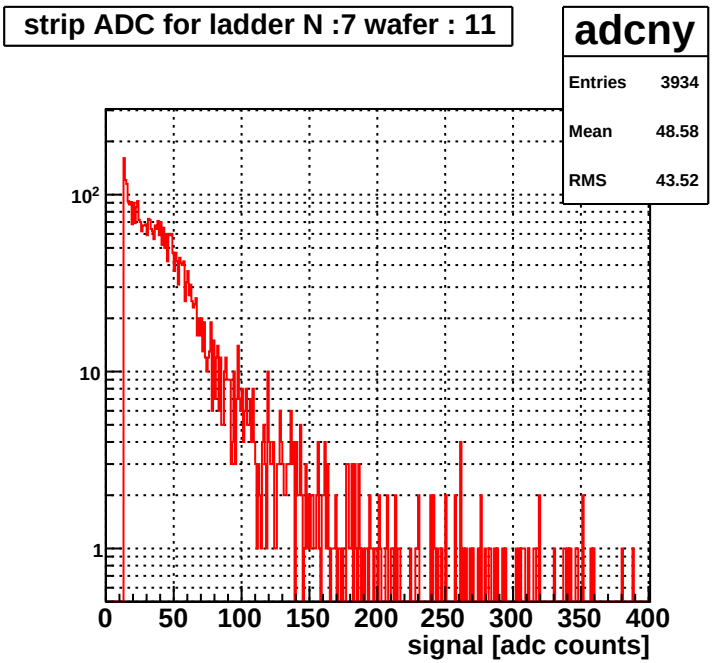

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3694
Mean 66.17
RMS 51.44
signal [adc counts]

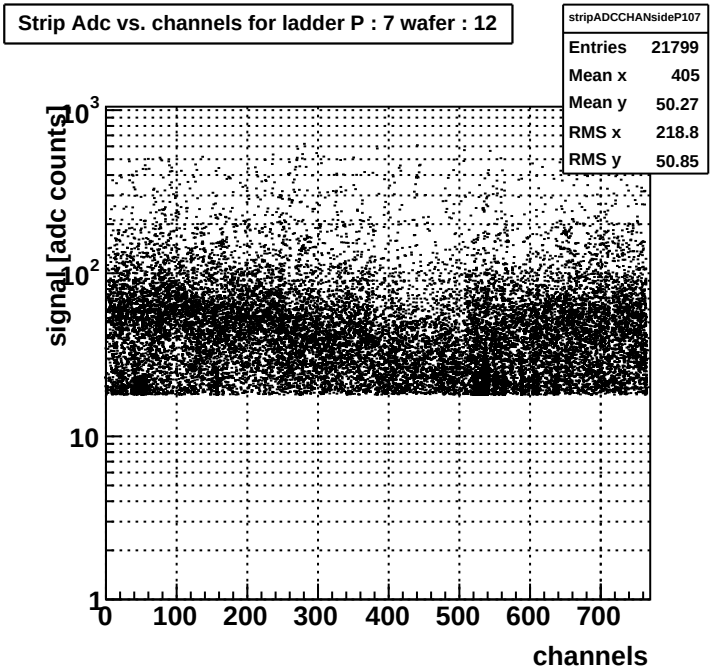

strip ADC for ladder N :7 wafer : 10
adcny
Entries 25980
Mean 45.74
RMS 43.79
signal [adc counts]

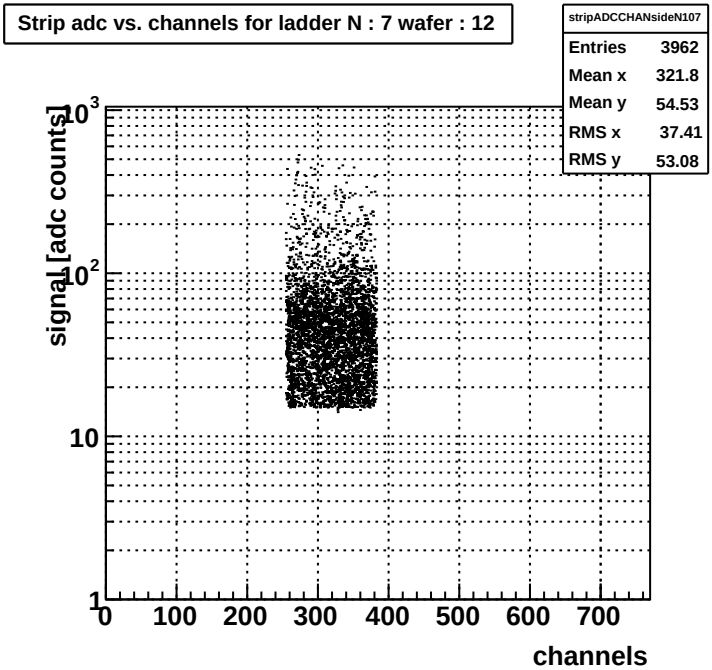

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3931
Mean x 56.38
Mean y 48.49
RMS x 37.59
RMS y 52.62
signal [adc counts]
channels

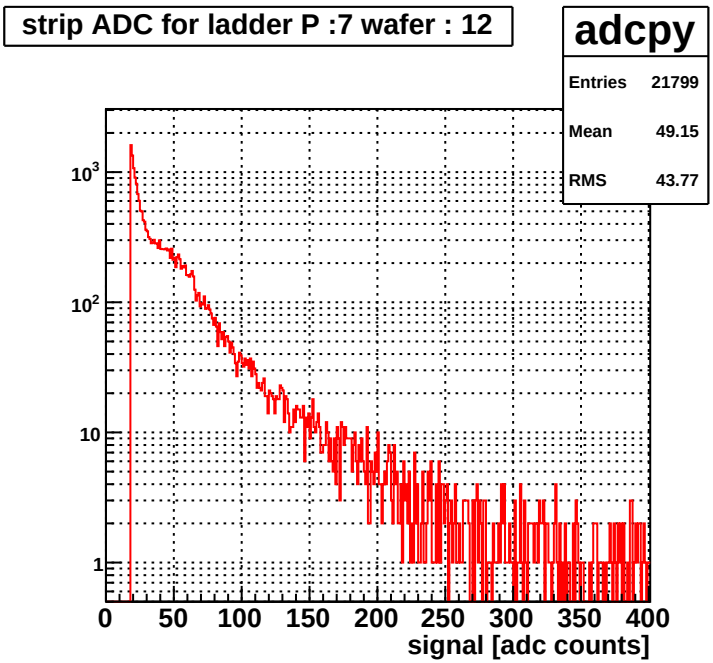

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 3934
Mean x 321.6
Mean y 48.95
RMS x 37.07
RMS y 47.57
signal [adc counts]
channels

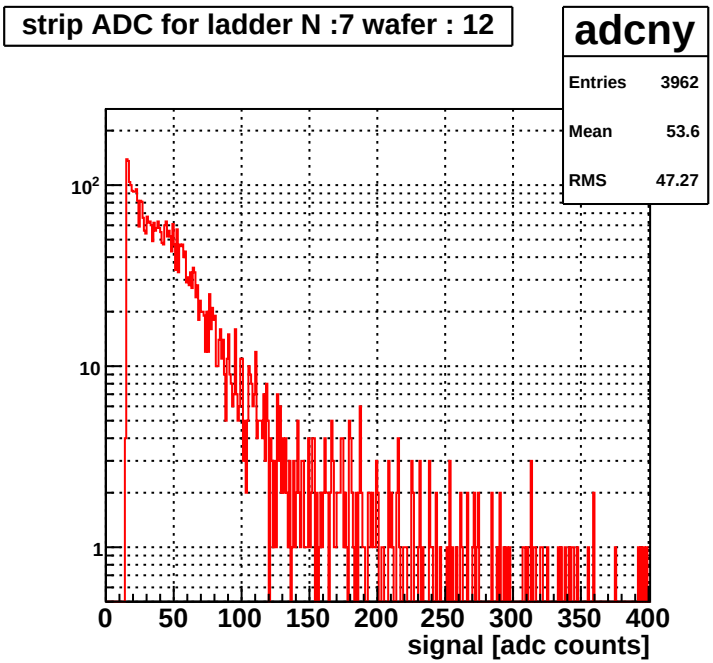

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3931
Mean 46.43
RMS 40.63
signal [adc counts]

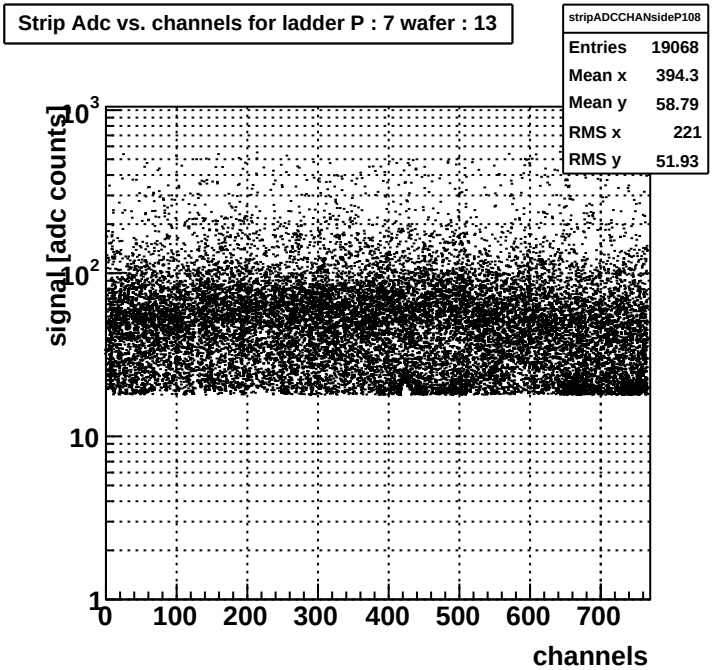

strip ADC for ladder N :7 wafer : 11
adcny
Entries 3934
Mean 48.58
RMS 43.52
signal [adc counts]

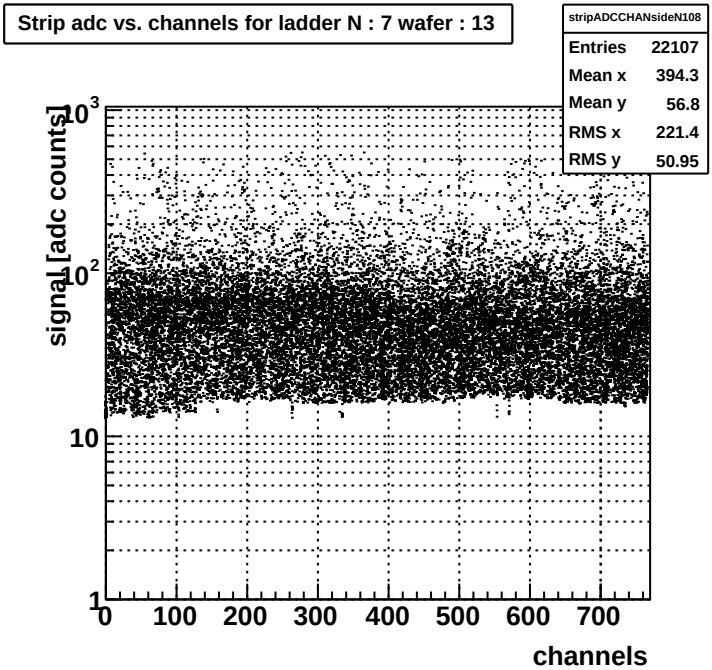

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 21799
Mean x 405
Mean y 50.27
RMS x 218.8
RMS y 50.85
signal [adc counts]
channels

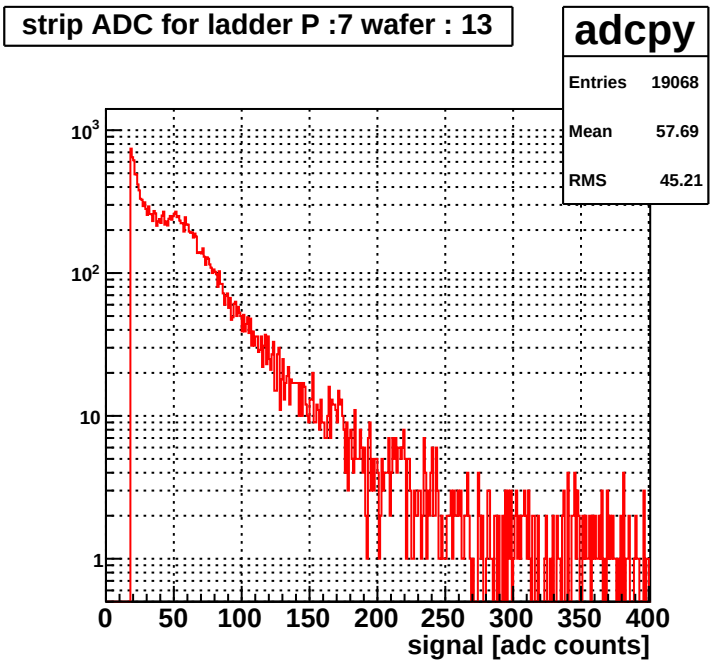

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3962
Mean x 321.8
Mean y 54.53
RMS x 37.41
RMS y 53.08
signal [adc counts]
channels

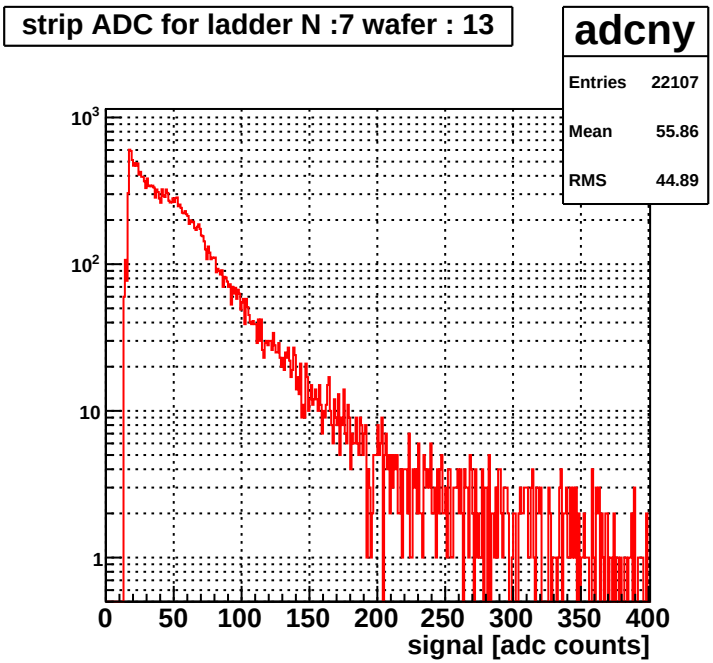

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 21799
Mean 49.15
RMS 43.77
signal [adc counts]

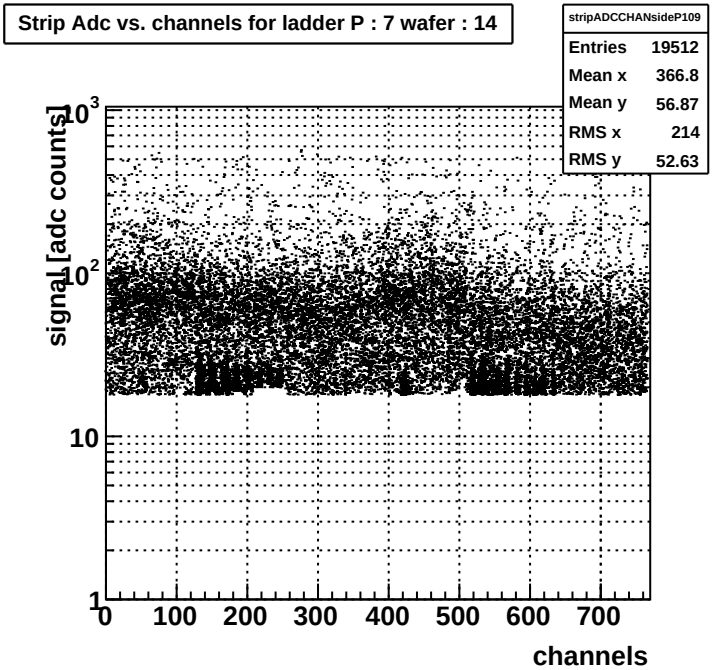

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3962
Mean 53.6
RMS 47.27
signal [adc counts]

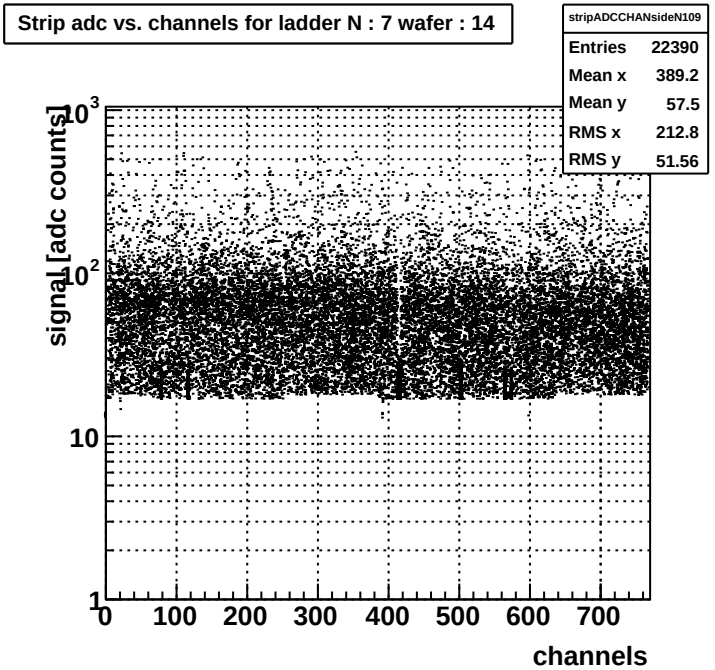

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 19068
Mean x 394.3
Mean y 58.79
RMS x 221
RMS y 51.93
signal [adc counts]
channels

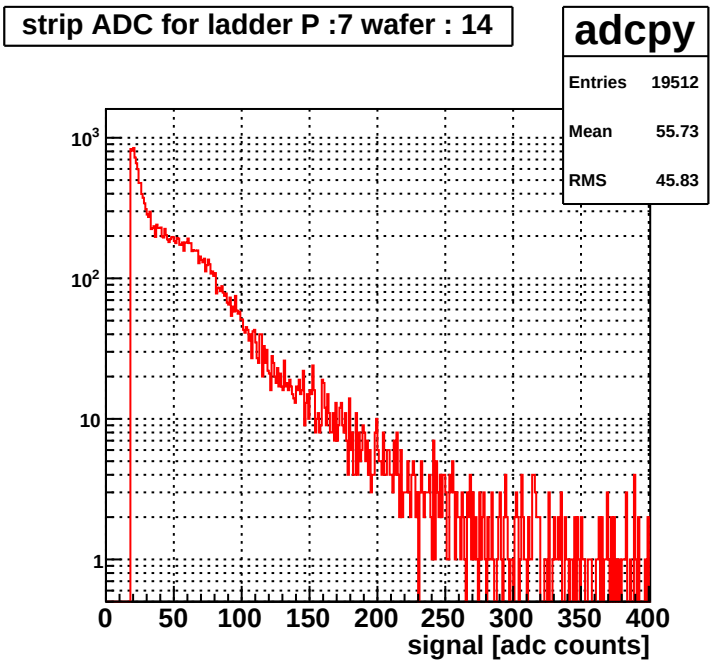

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 22107
Mean x 394.3
Mean y 56.8
RMS x 221.4
RMS y 50.95
signal [adc counts]
channels

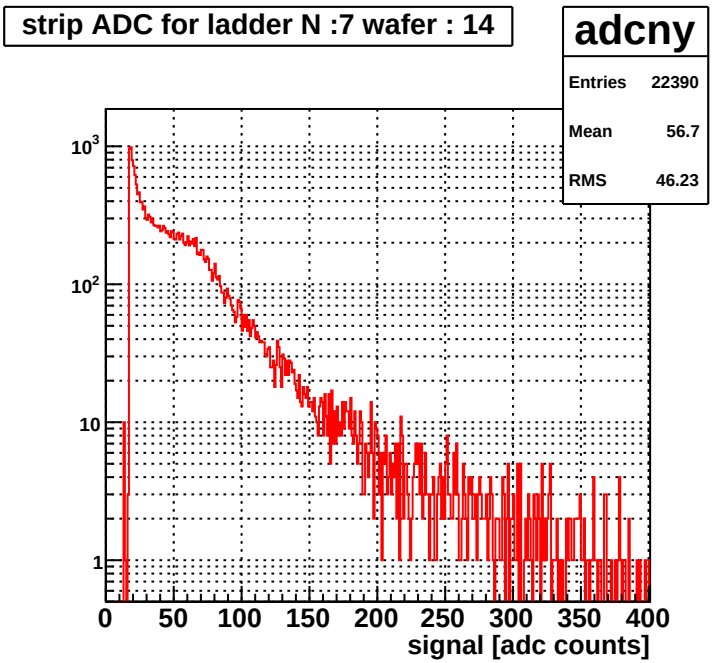

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 19068
Mean 57.69
RMS 45.21
signal [adc counts]

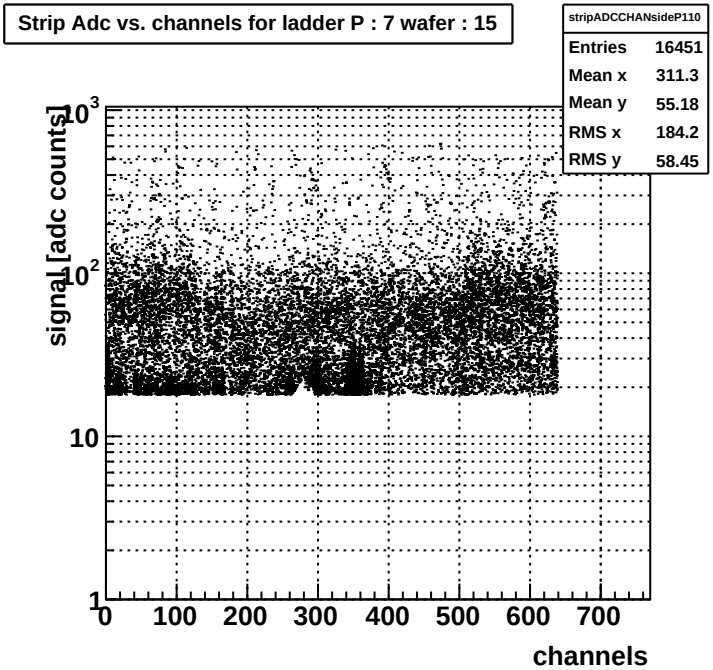

strip ADC for ladder N :7 wafer : 13
adcny
Entries 22107
Mean 55.86
RMS 44.89
signal [adc counts]

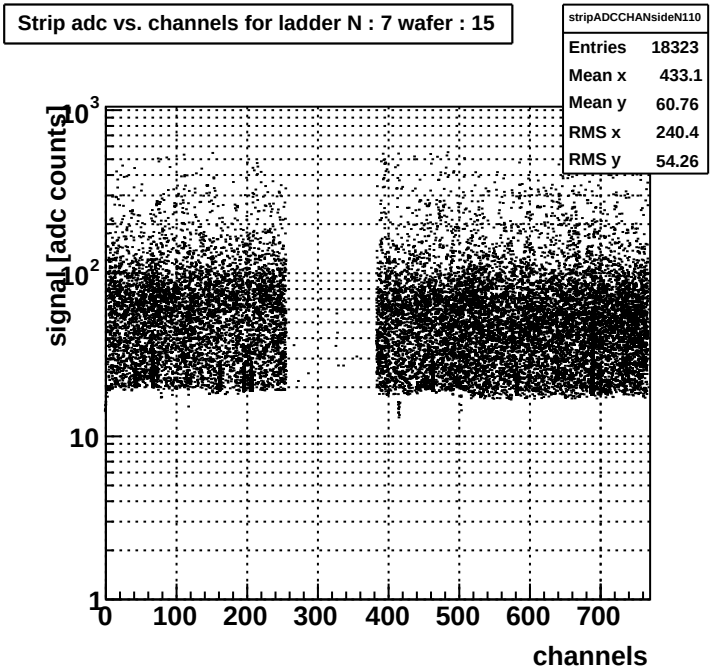

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 19512
Mean x 366.8
Mean y 56.87
RMS x 214
RMS y 52.63
signal [adc counts]
channels

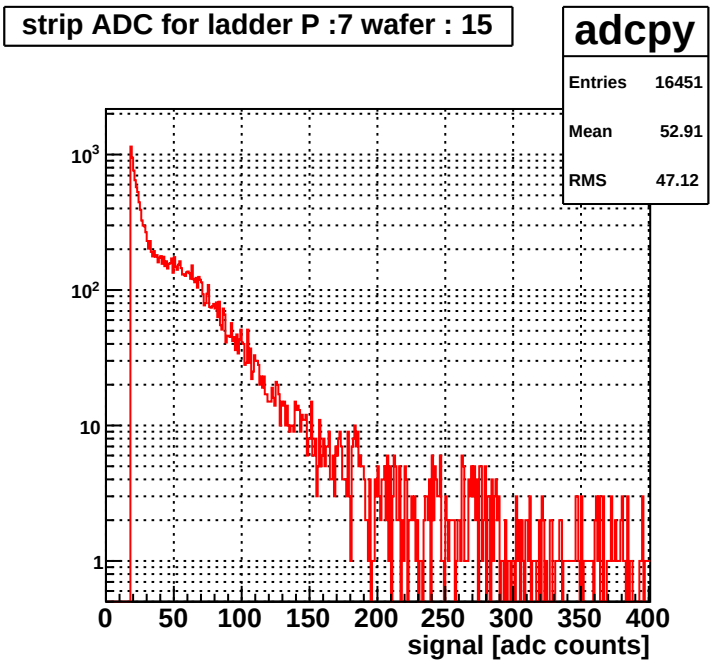

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 22390
Mean x 389.2
Mean y 57.5
RMS x 212.8
RMS y 51.56
signal [adc counts]
channels

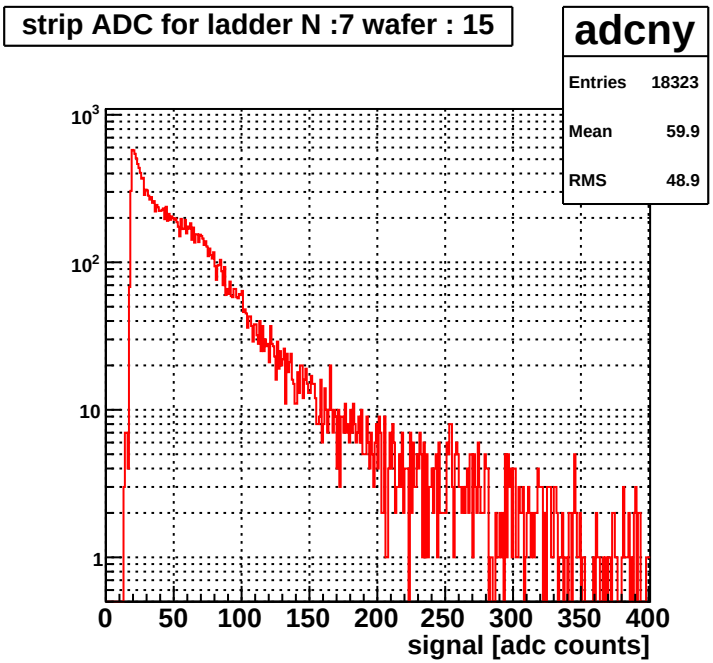

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 19512
Mean 55.73
RMS 45.83
signal [adc counts]

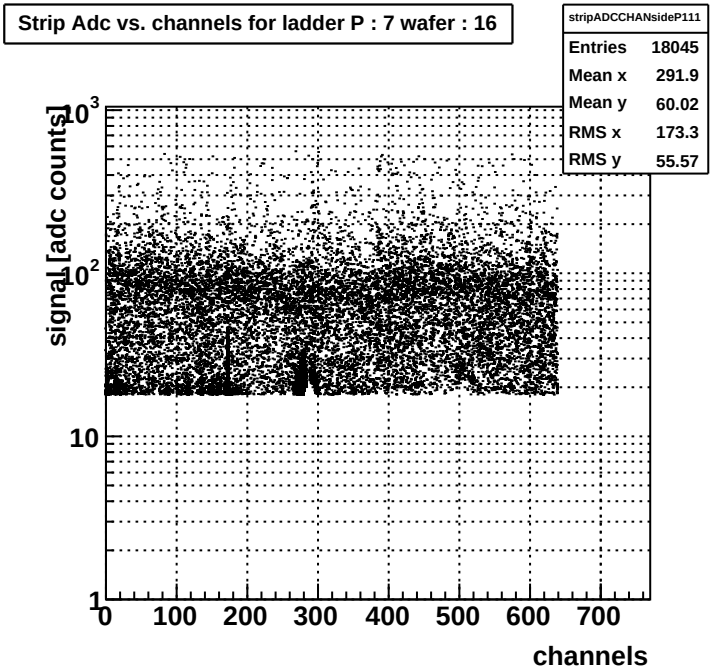

strip ADC for ladder N :7 wafer : 14
adcny
Entries 22390
Mean 56.7
RMS 46.23
signal [adc counts]

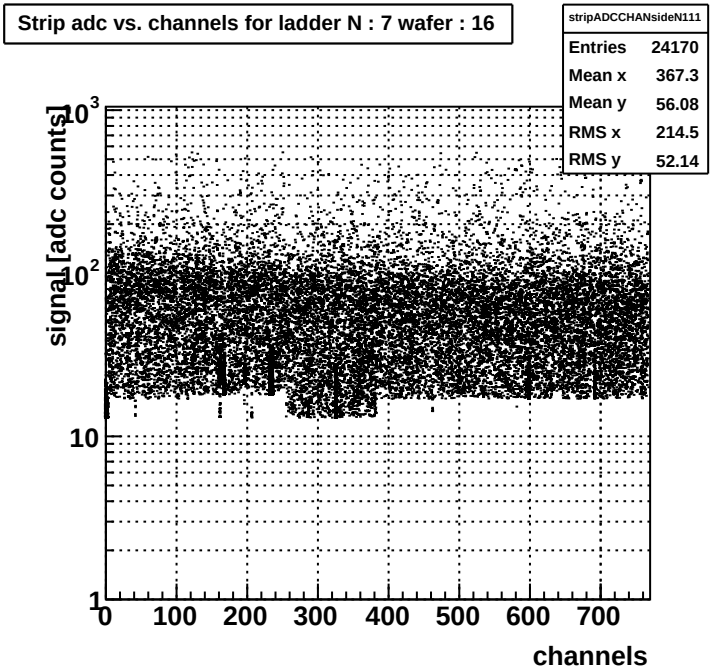

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 16451
Mean x 311.3
Mean y 55.18
RMS x 184.2
RMS y 58.45
signal [adc counts]
channels

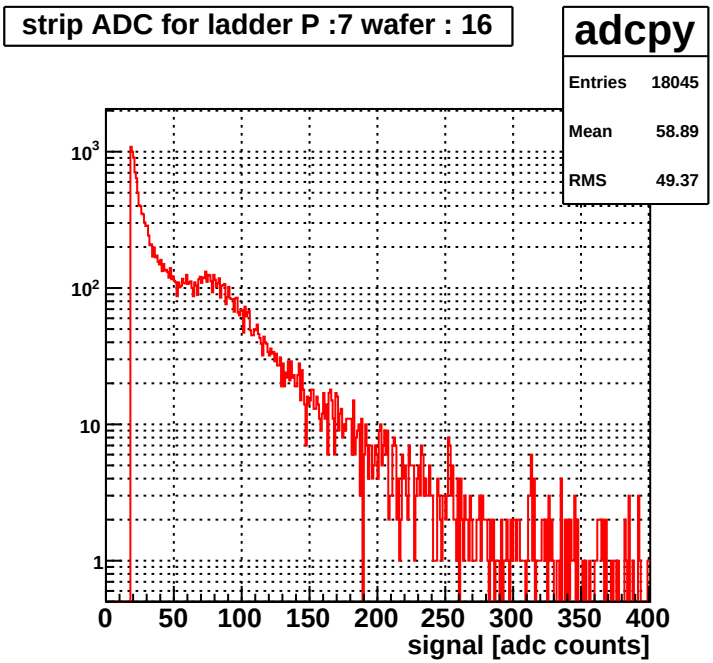

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 18323
Mean x 433.1
Mean y 60.76
RMS x 240.4
RMS y 54.26
signal [adc counts]
channels

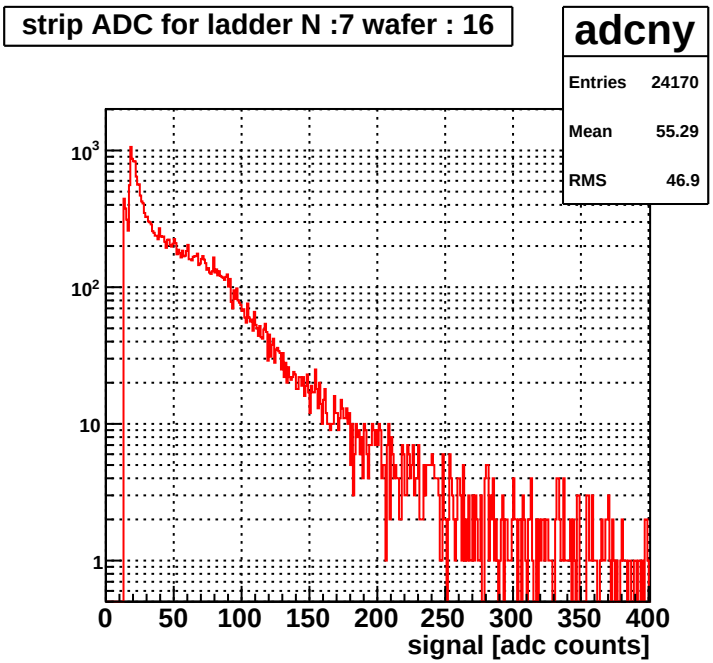

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 16451
Mean 52.91
RMS 47.12
signal [adc counts]

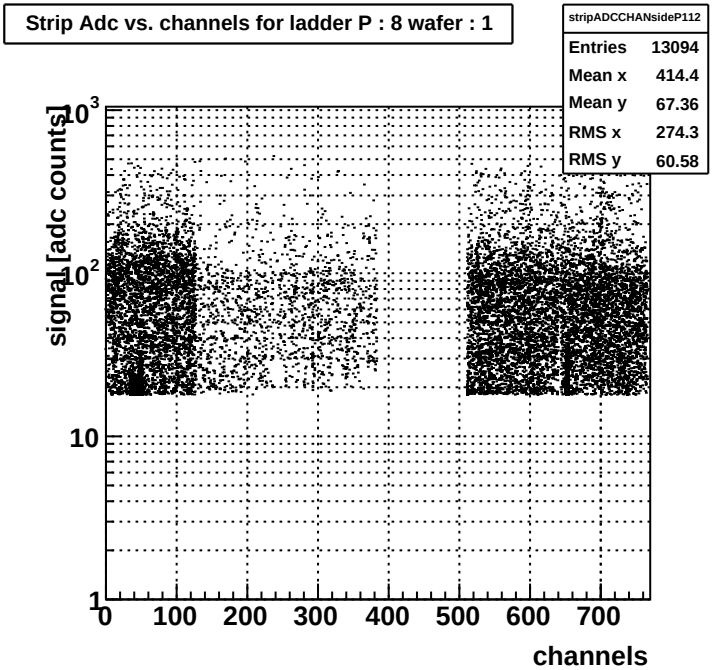

strip ADC for ladder N :7 wafer : 15
adcny
Entries 18323
Mean 59.9
RMS 48.9
signal [adc counts]

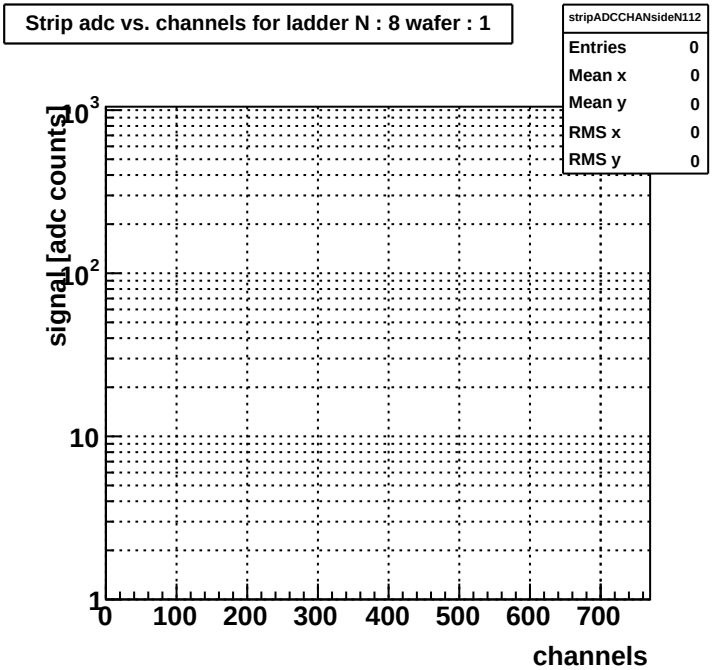

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 18045
Mean x 291.9
Mean y 60.02
RMS x 173.3
RMS y 55.57
signal [adc counts]
channels

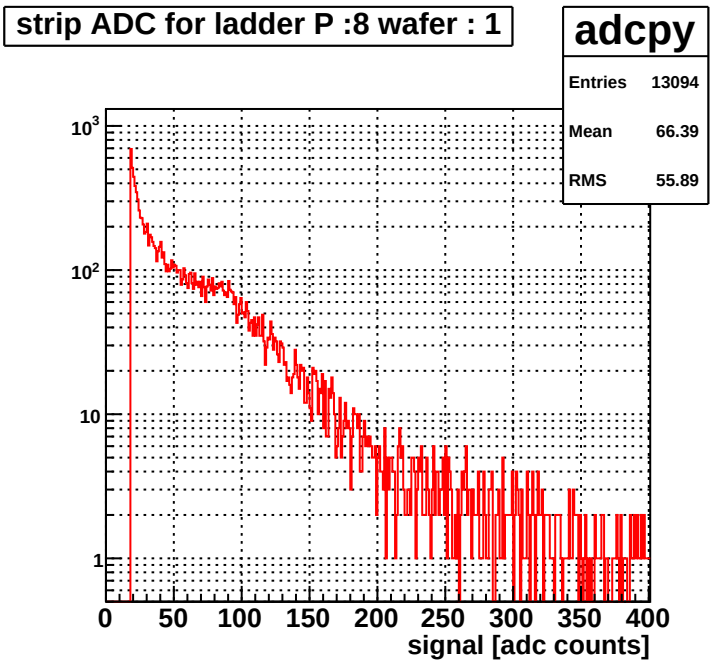

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 24170
Mean x 367.3
Mean y 56.08
RMS x 214.5
RMS y 52.14
signal [adc counts]
channels

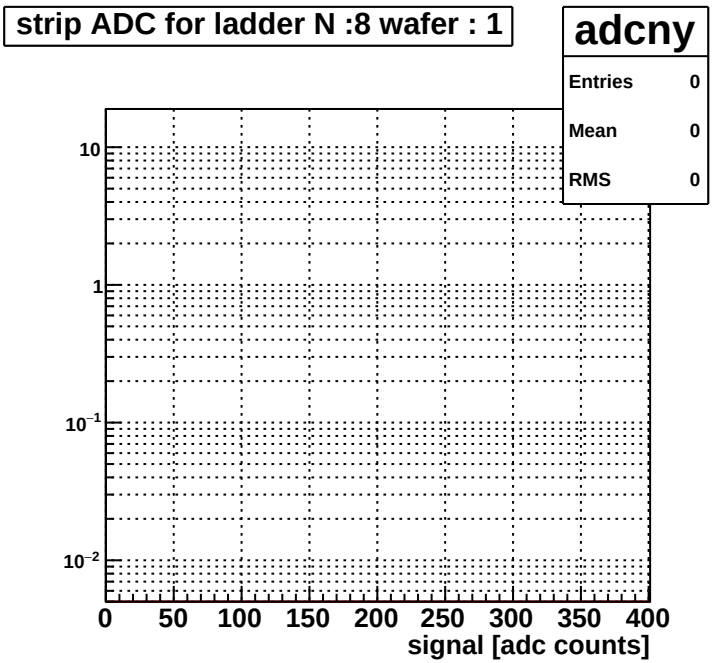

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 18045
Mean 58.89
RMS 49.37
signal [adc counts]

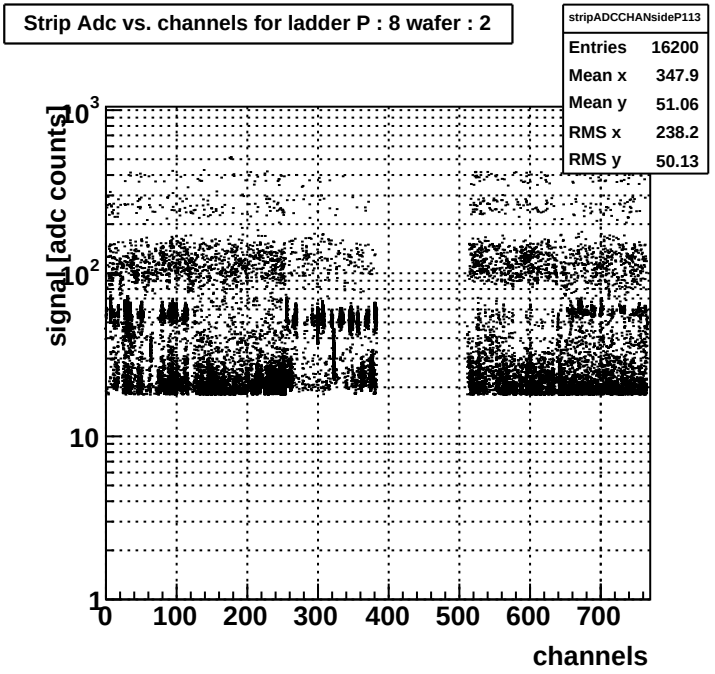

strip ADC for ladder N :7 wafer : 16
adcny
Entries 24170
Mean 55.29
RMS 46.9
signal [adc counts]

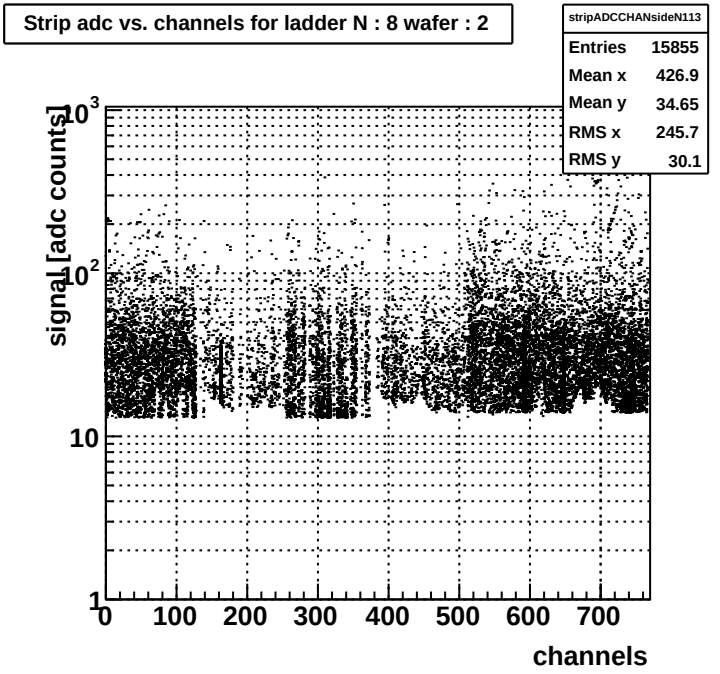

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13094
Mean x 414.4
Mean y 67.36
RMS x 274.3
RMS y 60.58
signal [adc counts]
channels

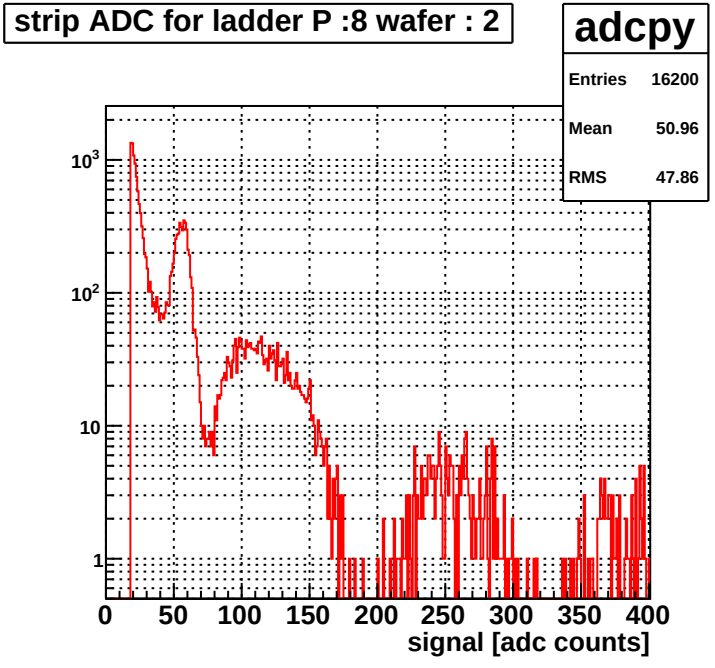

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

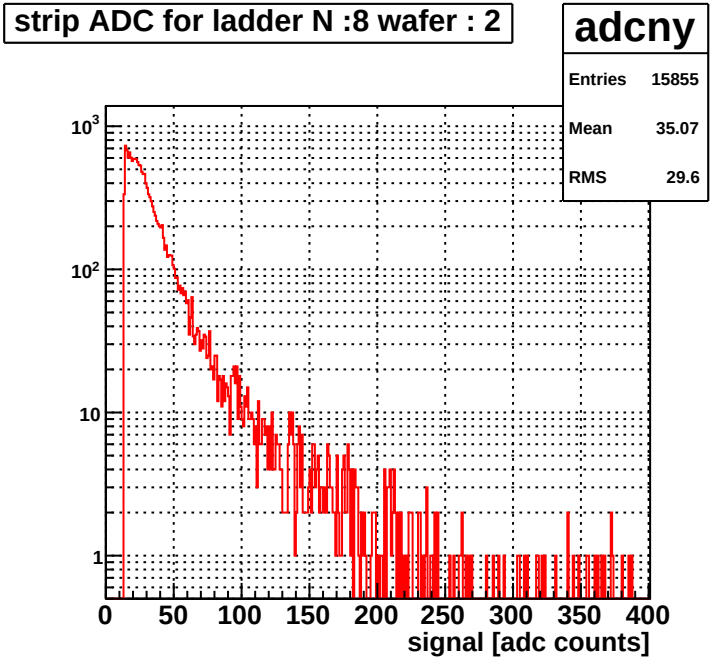

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13094
Mean 66.39
RMS 55.89
signal [adc counts]

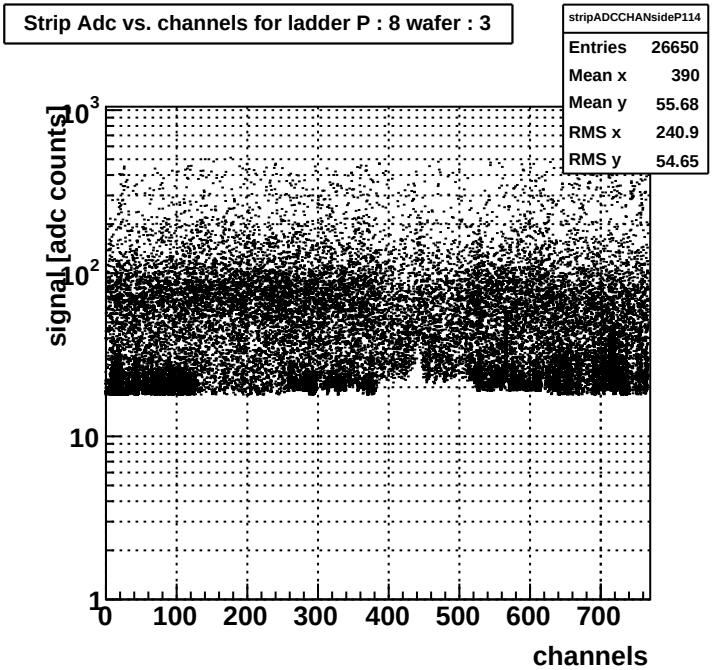

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

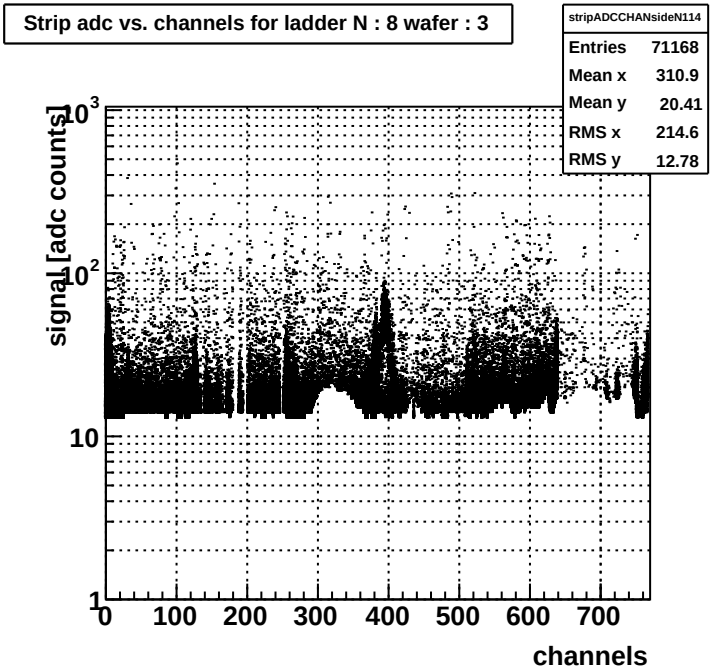

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16200
Mean x 347.9
Mean y 51.06
RMS x 238.2
RMS y 50.13
signal [adc counts]
channels

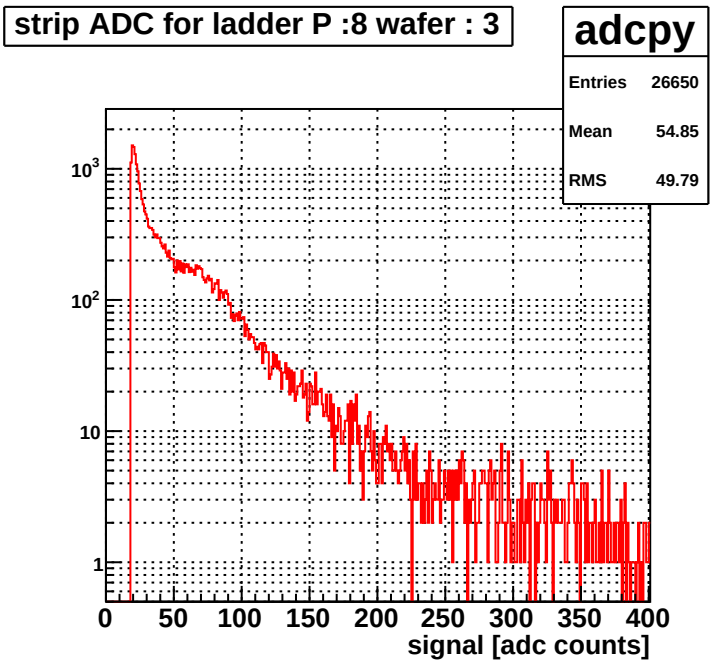

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 15855
Mean x 426.9
Mean y 34.65
RMS x 245.7
RMS y 30.1
signal [adc counts]
channels

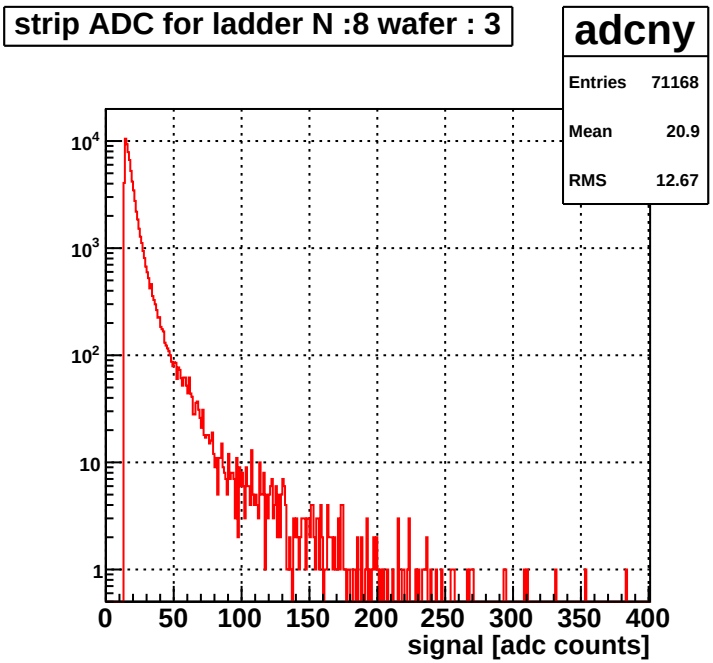

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16200
Mean 50.96
RMS 47.86
signal [adc counts]

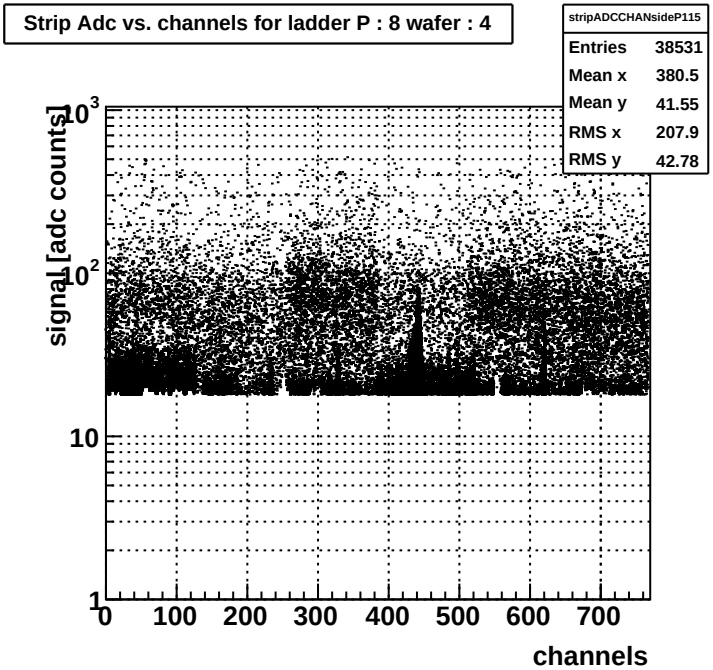

strip ADC for ladder N :8 wafer : 2
adcny
Entries 15855
Mean 35.07
RMS 29.6
signal [adc counts]

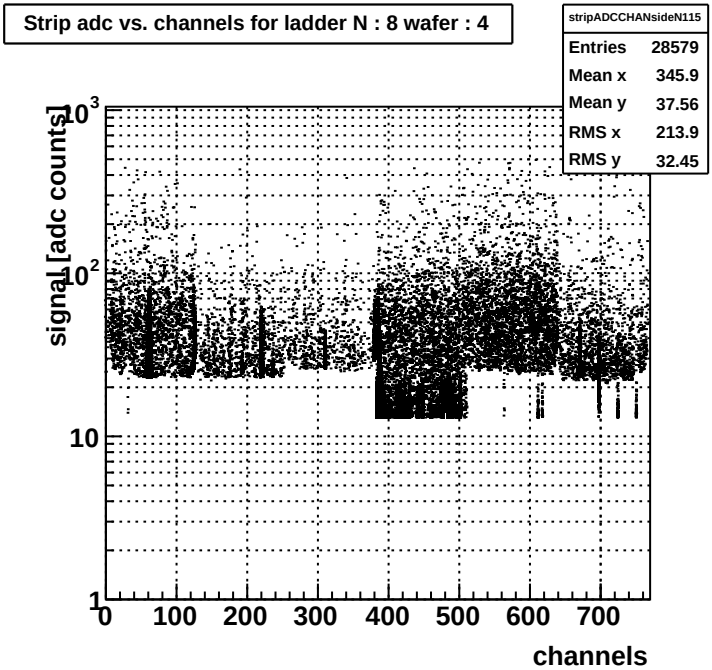

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 26650
Mean x 390
Mean y 55.68
RMS x 240.9
RMS y 54.65
signal [adc counts]
channels

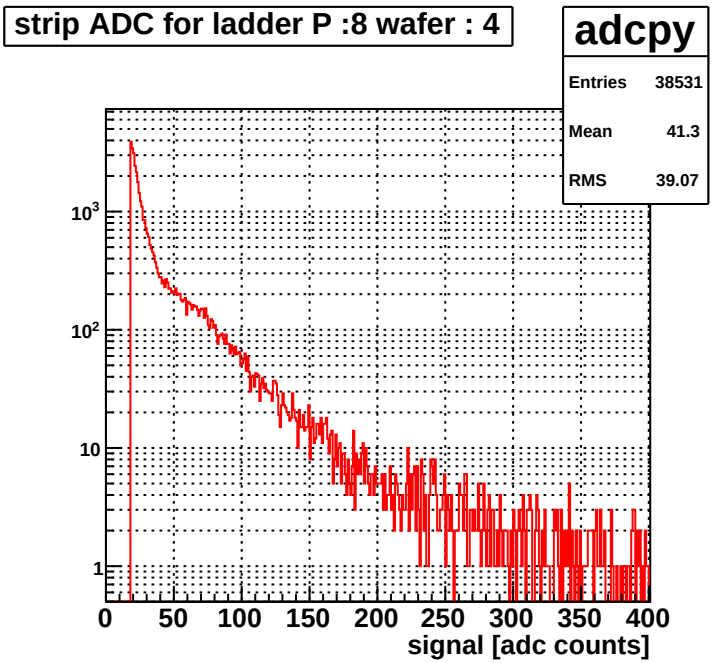

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 71168
Mean x 310.9
Mean y 20.41
RMS x 214.6
RMS y 12.78
signal [adc counts]
channels

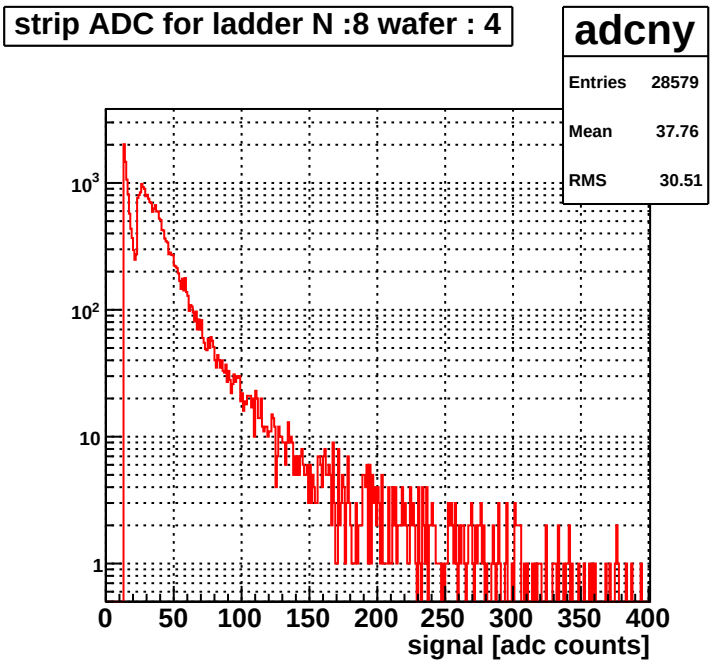

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 26650
Mean 54.85
RMS 49.79
signal [adc counts]

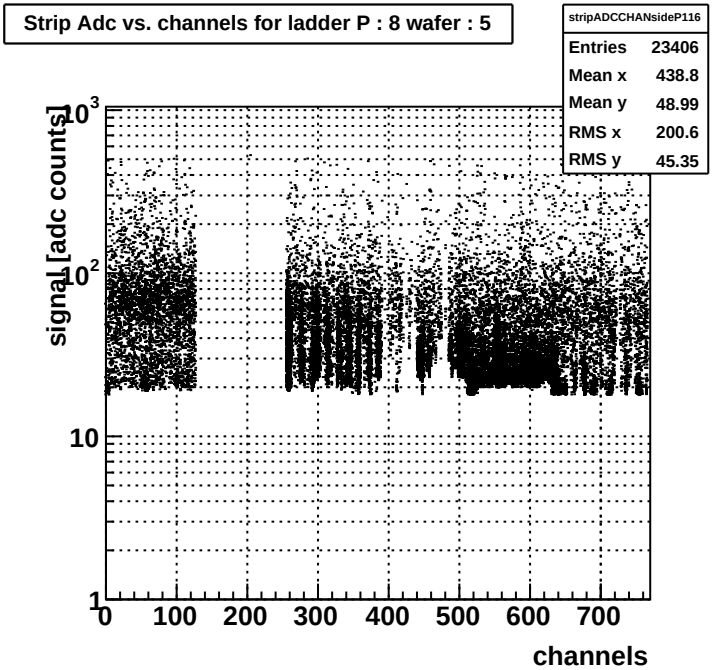

strip ADC for ladder N :8 wafer : 3
adcny
Entries 71168
Mean 20.9
RMS 12.67
signal [adc counts]

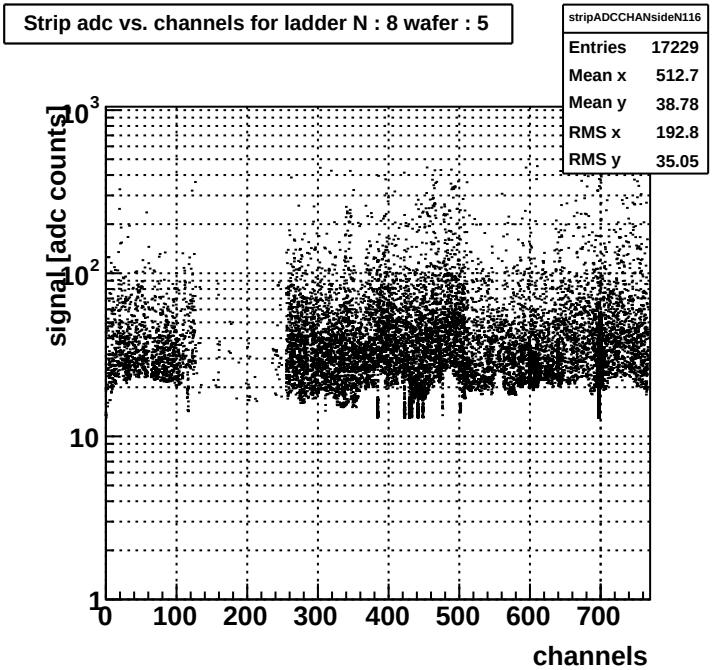

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 38531
Mean x 380.5
Mean y 41.55
RMS x 207.9
RMS y 42.78
signal [adc counts]
channels

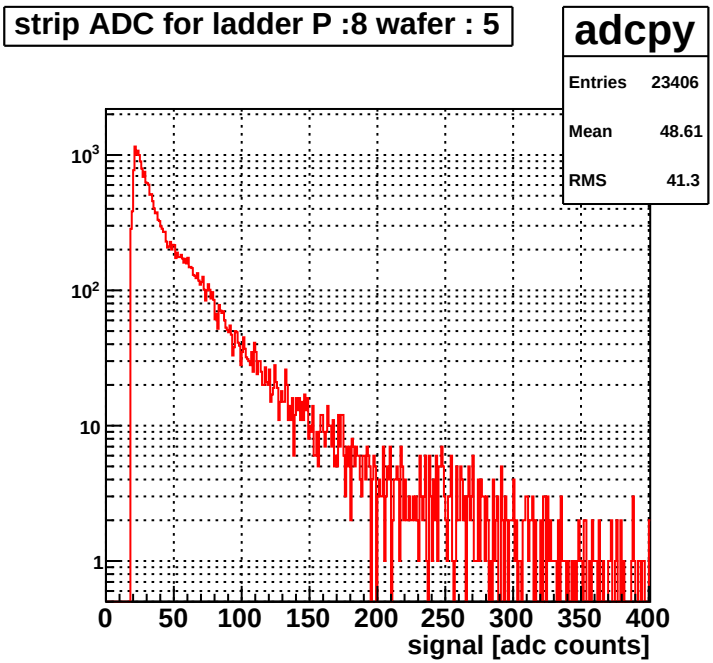

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 28579
Mean x 345.9
Mean y 37.56
RMS x 213.9
RMS y 32.45
signal [adc counts]
channels

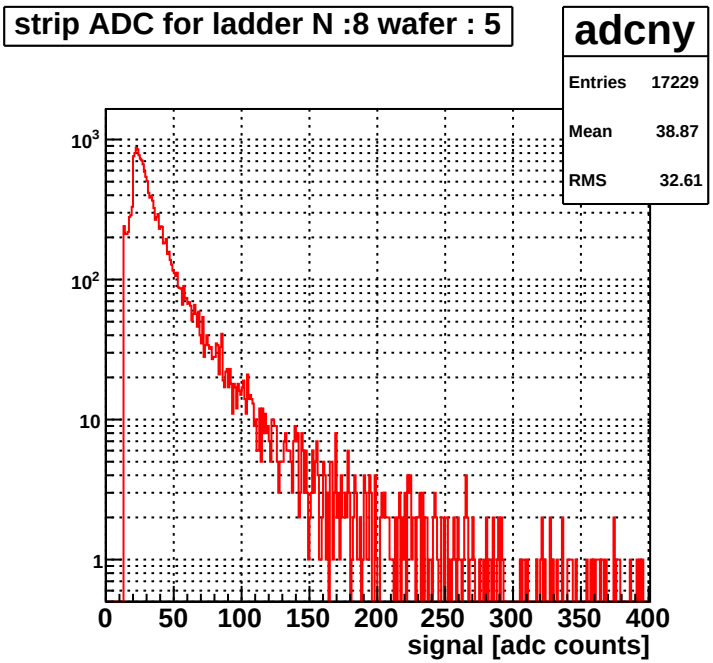

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 38531
Mean 41.3
RMS 39.07
signal [adc counts]

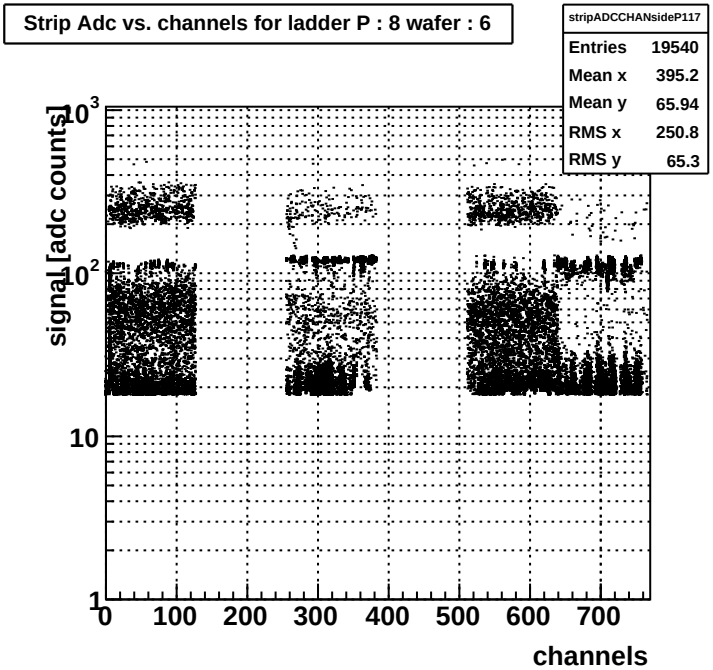

strip ADC for ladder N :8 wafer : 4
adcny
Entries 28579
Mean 37.76
RMS 30.51
signal [adc counts]

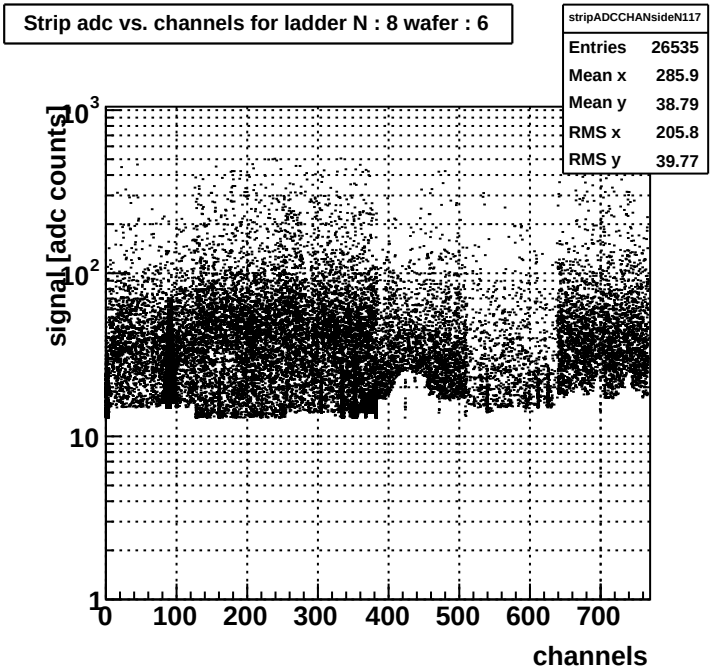

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 23406
Mean x 438.8
Mean y 48.99
RMS x 200.6
RMS y 45.35
signal [adc counts]
channels

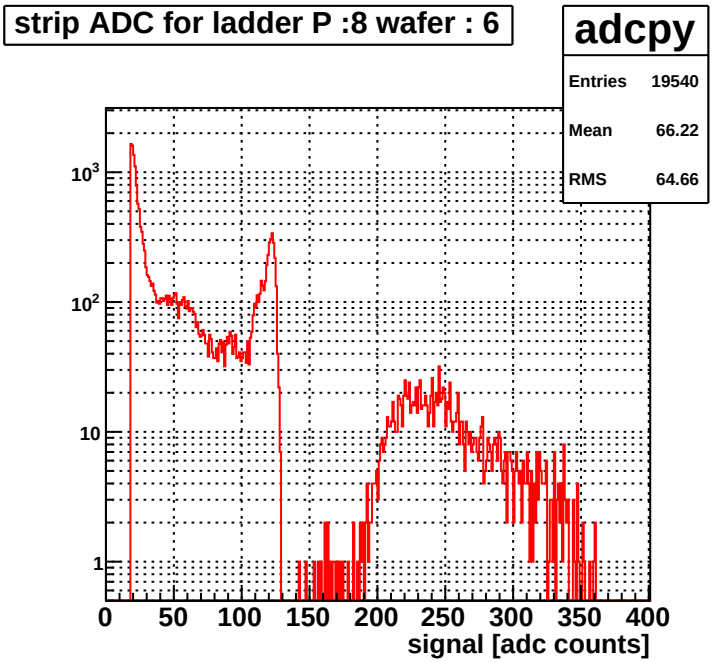

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17229
Mean x 512.7
Mean y 38.78
RMS x 192.8
RMS y 35.05
signal [adc counts]
channels

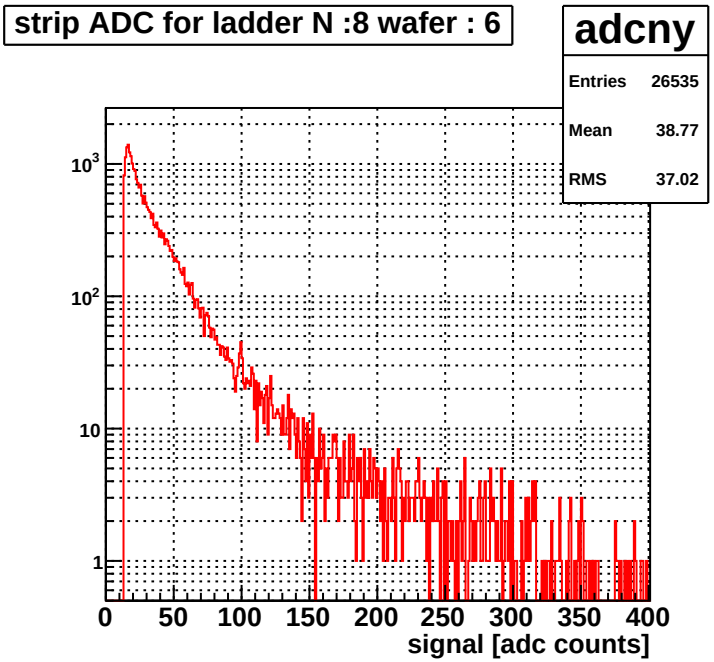

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 23406
Mean 48.61
RMS 41.3
signal [adc counts]

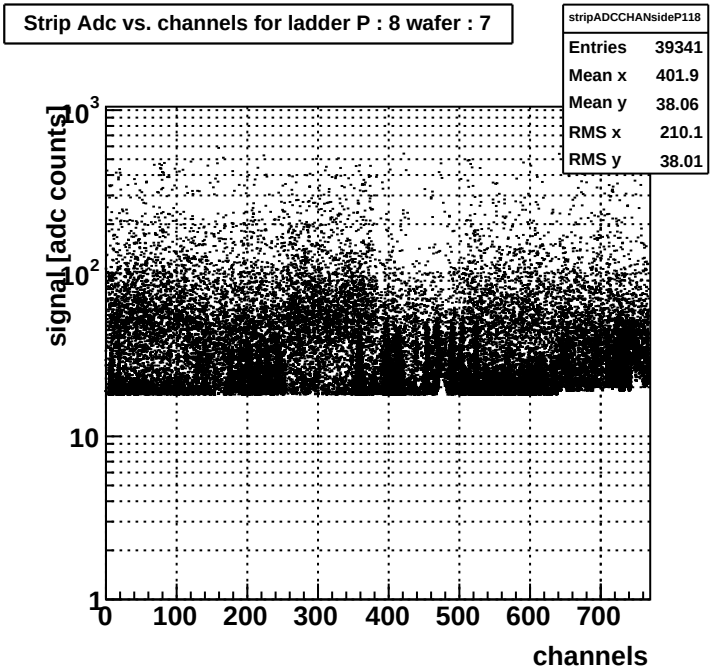

strip ADC for ladder N :8 wafer : 5
adcny
Entries 17229
Mean 38.87
RMS 32.61
signal [adc counts]

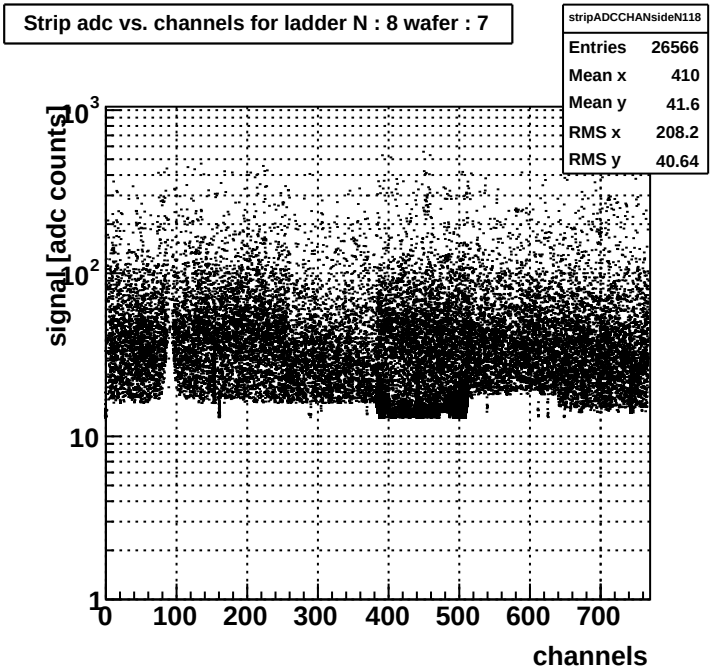

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 19540
Mean x 395.2
Mean y 65.94
RMS x 250.8
RMS y 65.3
signal [adc counts]
channels

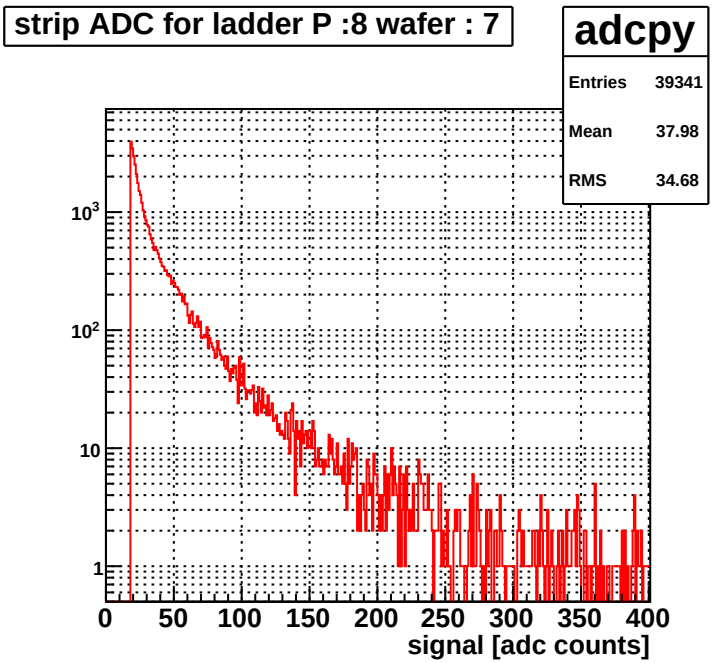

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 26535
Mean x 285.9
Mean y 38.79
RMS x 205.8
RMS y 39.77
signal [adc counts]
channels

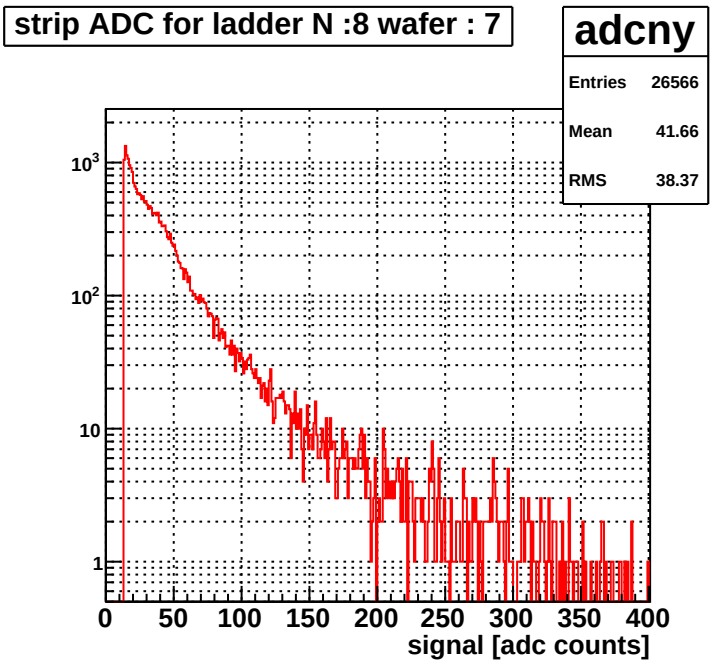

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 19540
Mean 66.22
RMS 64.66
signal [adc counts]

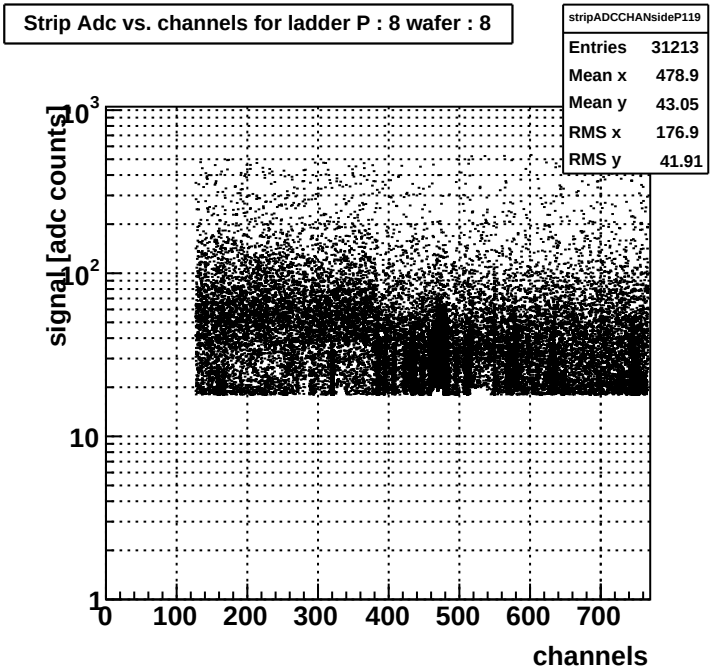

strip ADC for ladder N :8 wafer : 6
adcny
Entries 26535
Mean 38.77
RMS 37.02
signal [adc counts]

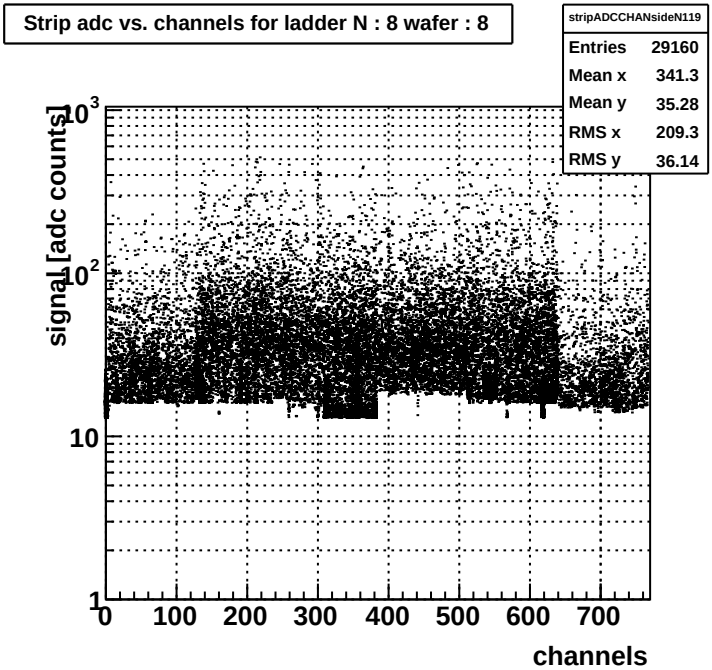

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 39341
Mean x 401.9
Mean y 38.06
RMS x 210.1
RMS y 38.01
signal [adc counts]
channels

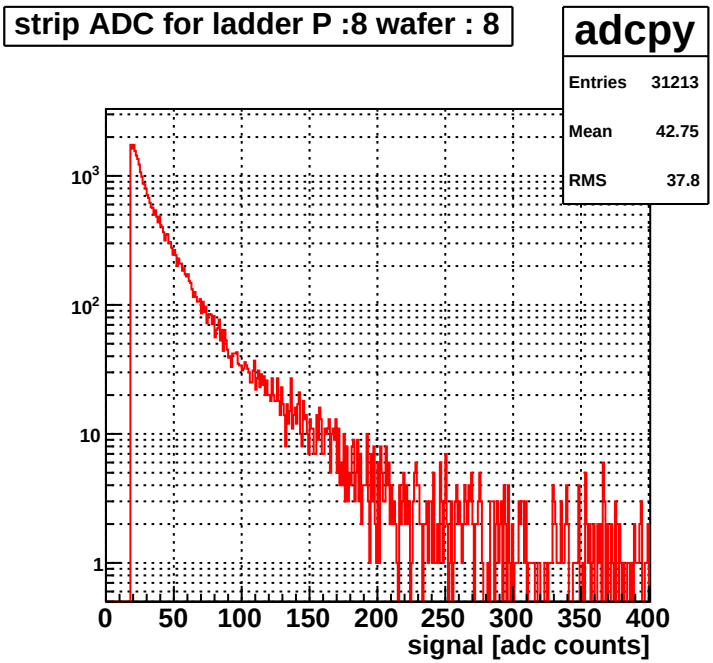

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 26566
Mean x 410
Mean y 41.6
RMS x 208.2
RMS y 40.64
signal [adc counts]
channels

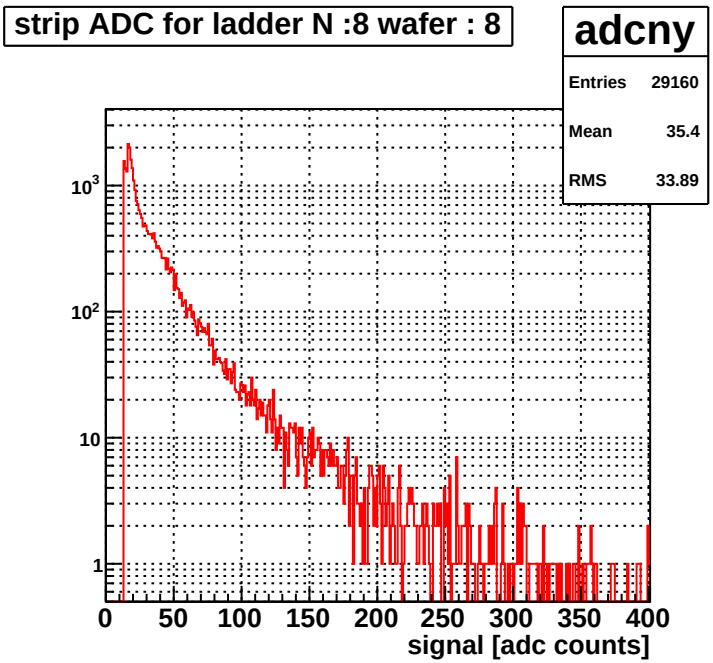

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 39341
Mean 37.98
RMS 34.68
signal [adc counts]

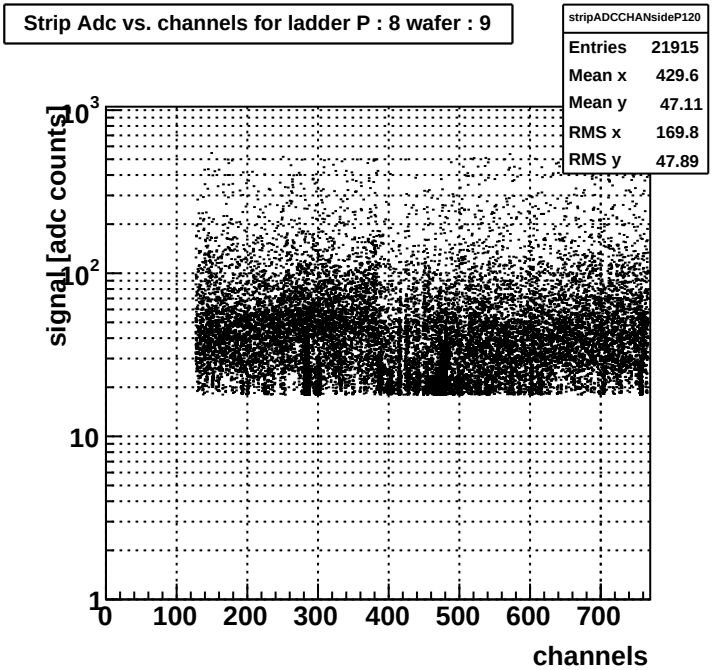

strip ADC for ladder N :8 wafer : 7
adcny
Entries 26566
Mean 41.66
RMS 38.37
signal [adc counts]

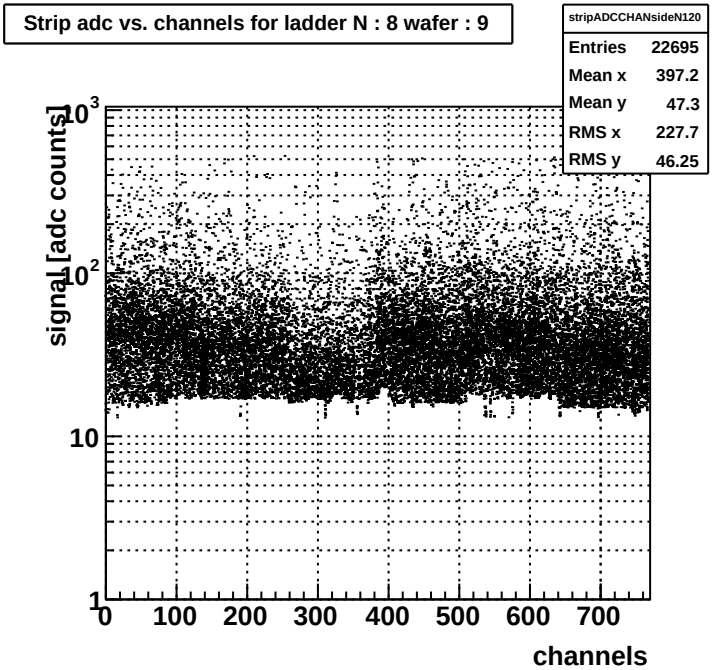

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 31213
Mean x 478.9
Mean y 43.05
RMS x 176.9
RMS y 41.91
signal [adc counts]
channels

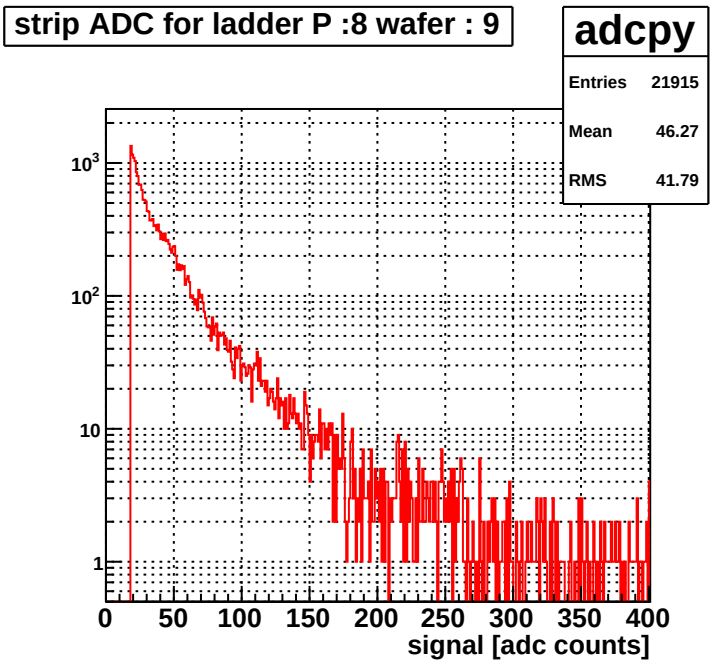

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 29160
Mean x 341.3
Mean y 35.28
RMS x 209.3
RMS y 36.14
signal [adc counts]
channels

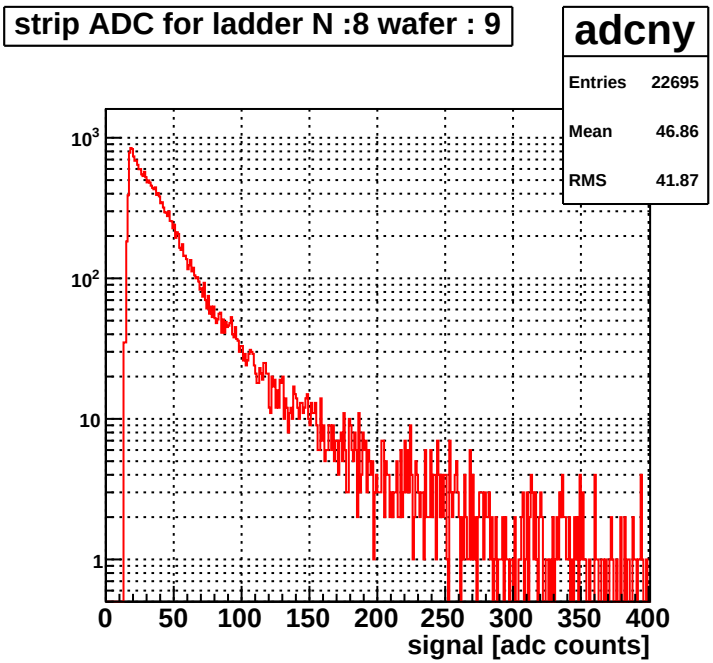

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 31213
Mean 42.75
RMS 37.8
signal [adc counts]

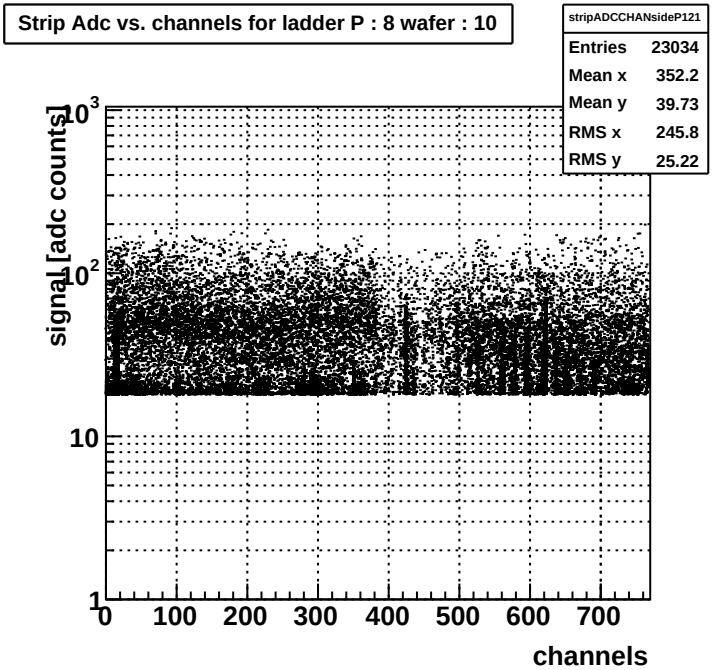

strip ADC for ladder N :8 wafer : 8
adcny
Entries 29160
Mean 35.4
RMS 33.89
signal [adc counts]

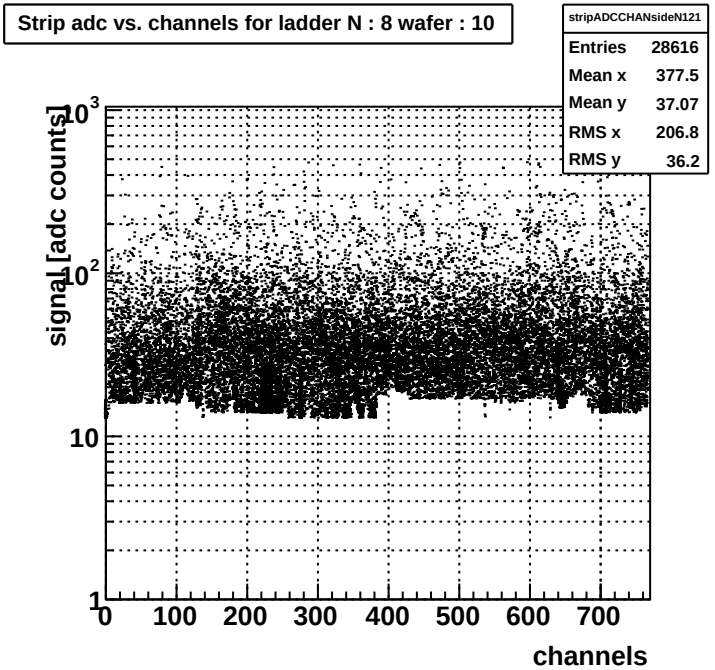

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 21915
Mean x 429.6
Mean y 47.11
RMS x 169.8
RMS y 47.89
signal [adc counts]
channels

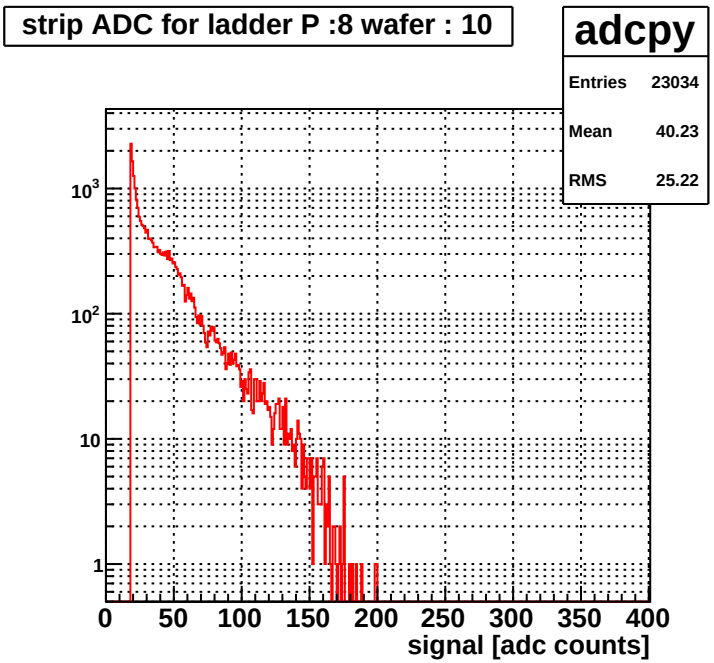

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 22695
Mean x 397.2
Mean y 47.3
RMS x 227.7
RMS y 46.25
signal [adc counts]
channels

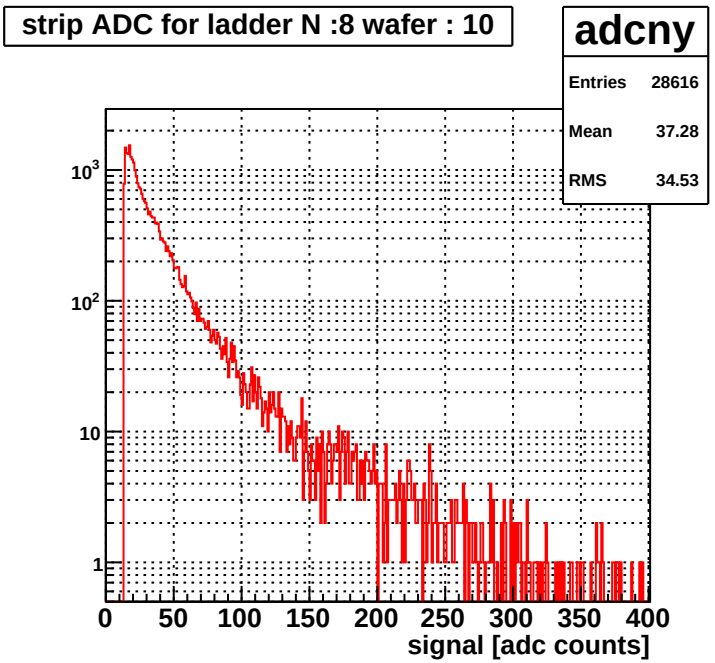

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 21915
Mean 46.27
RMS 41.79
signal [adc counts]

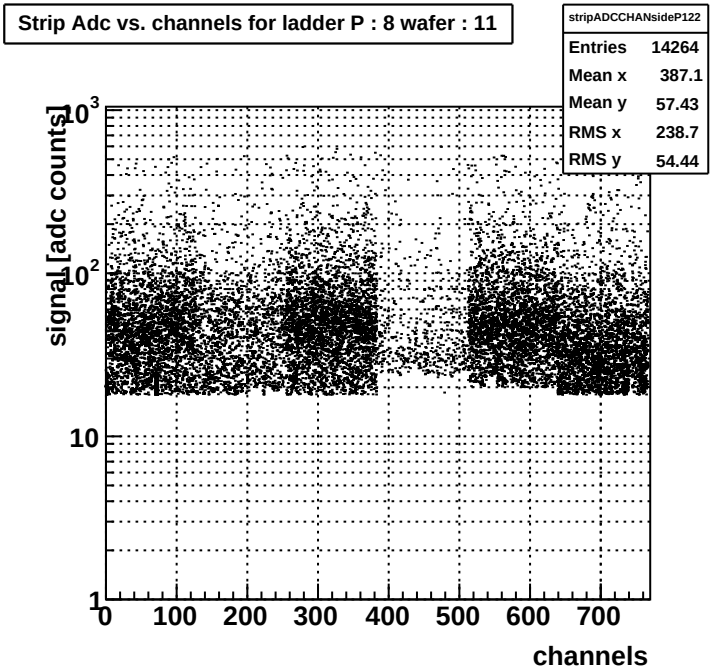

strip ADC for ladder N :8 wafer : 9
adcny
Entries 22695
Mean 46.86
RMS 41.87
signal [adc counts]

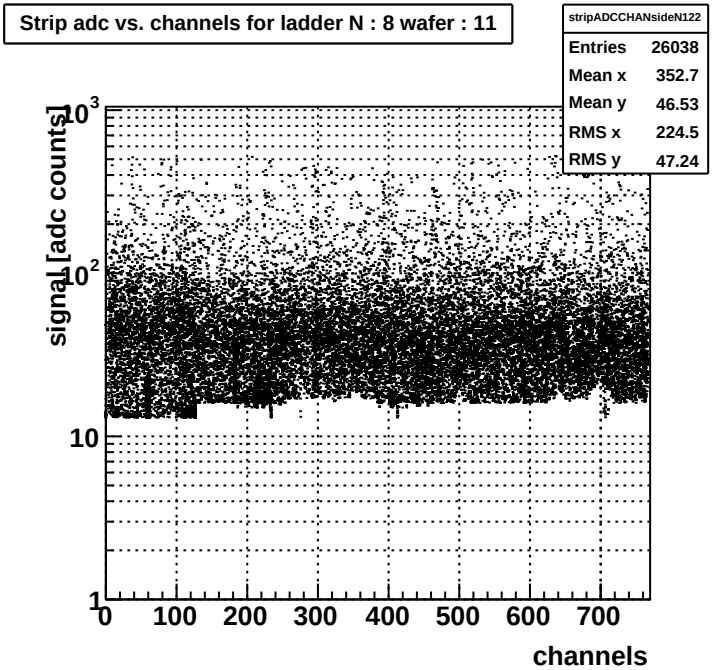

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 23034
Mean x 352.2
Mean y 39.73
RMS x 245.8
RMS y 25.22
signal [adc counts]
channels

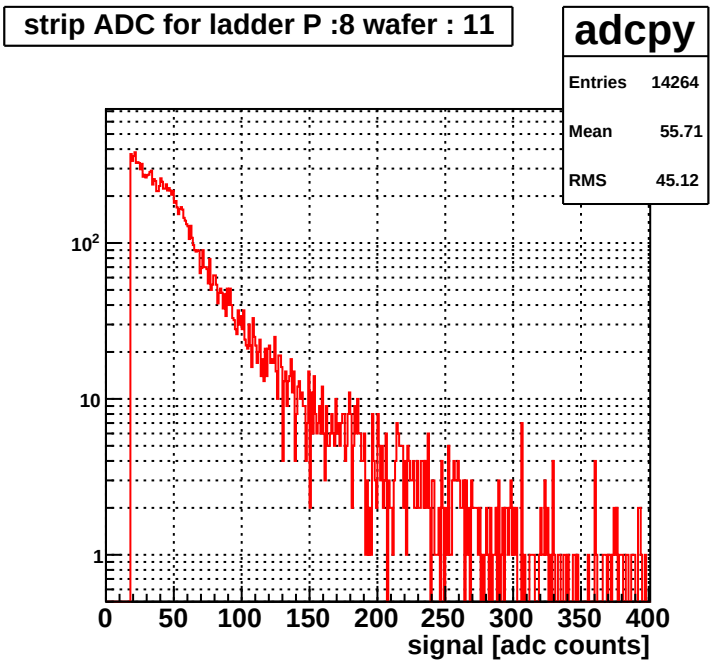

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 28616
Mean x 377.5
Mean y 37.07
RMS x 206.8
RMS y 36.2
signal [adc counts]
channels

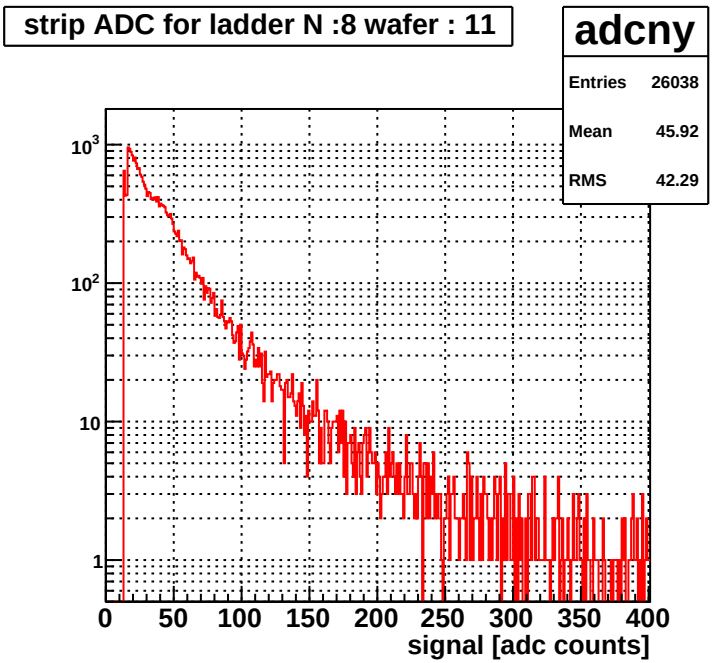

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 23034
Mean 40.23
RMS 25.22
signal [adc counts]

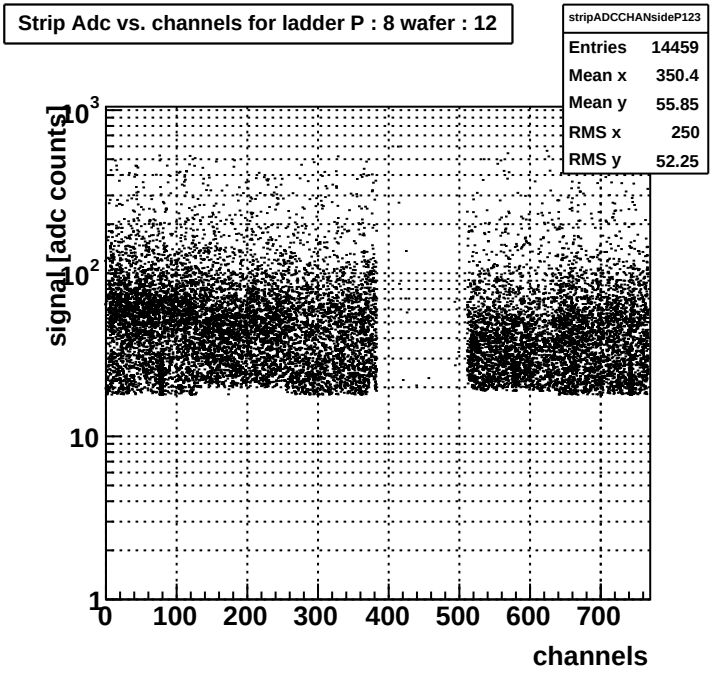

strip ADC for ladder N :8 wafer : 10
adcny
Entries 28616
Mean 37.28
RMS 34.53
signal [adc counts]

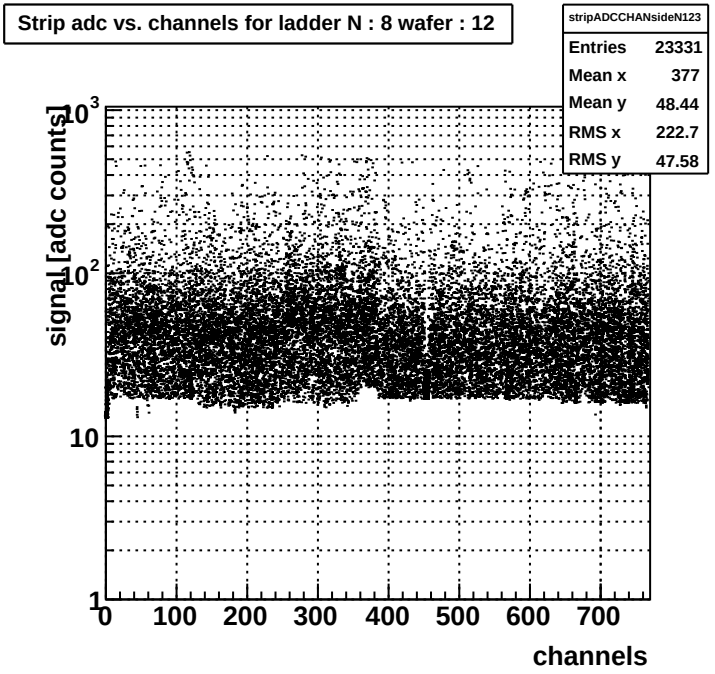

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14264
Mean x 387.1
Mean y 57.43
RMS x 238.7
RMS y 54.44
signal [adc counts]
channels

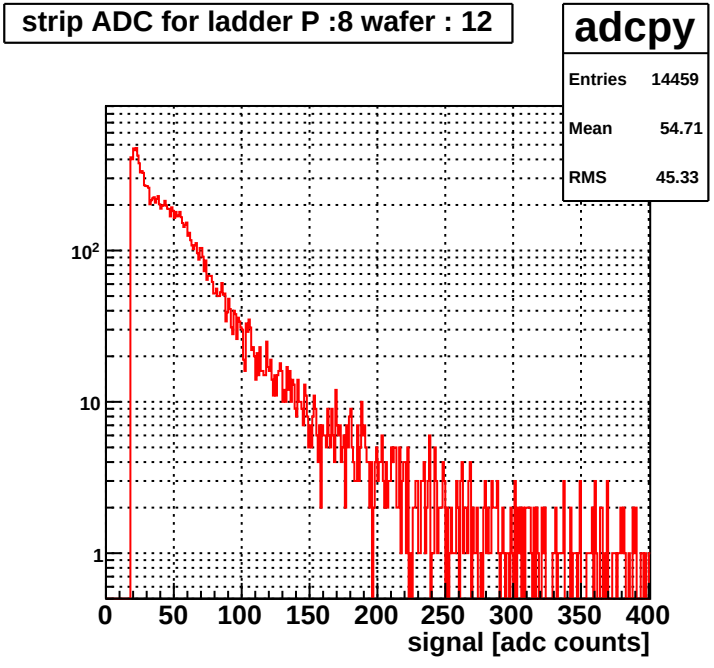

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 26038
Mean x 352.7
Mean y 46.53
RMS x 224.5
RMS y 47.24
signal [adc counts]
channels

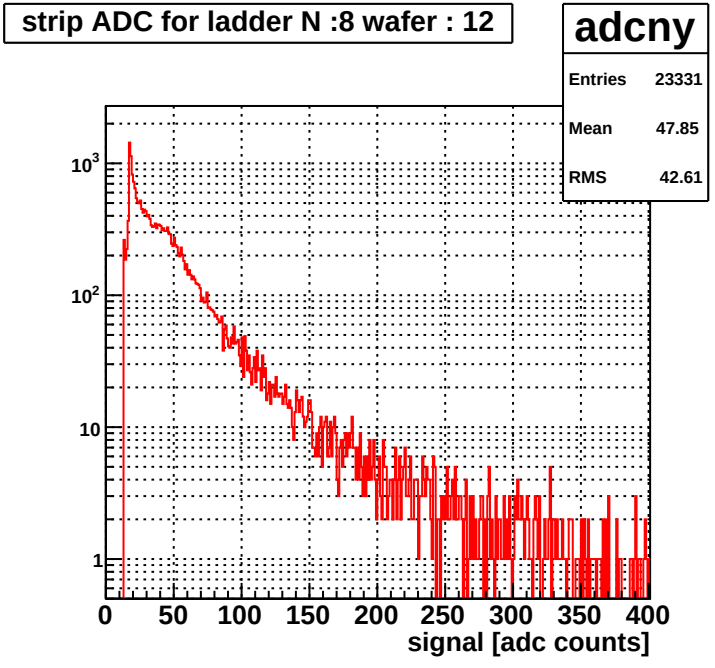

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14264
Mean 55.71
RMS 45.12
signal [adc counts]

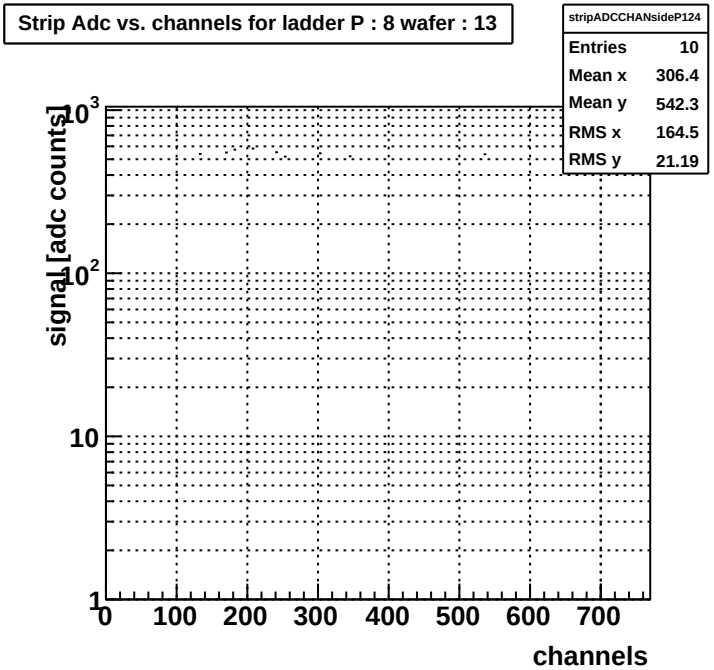

strip ADC for ladder N :8 wafer : 11
adcny
Entries 26038
Mean 45.92
RMS 42.29
signal [adc counts]

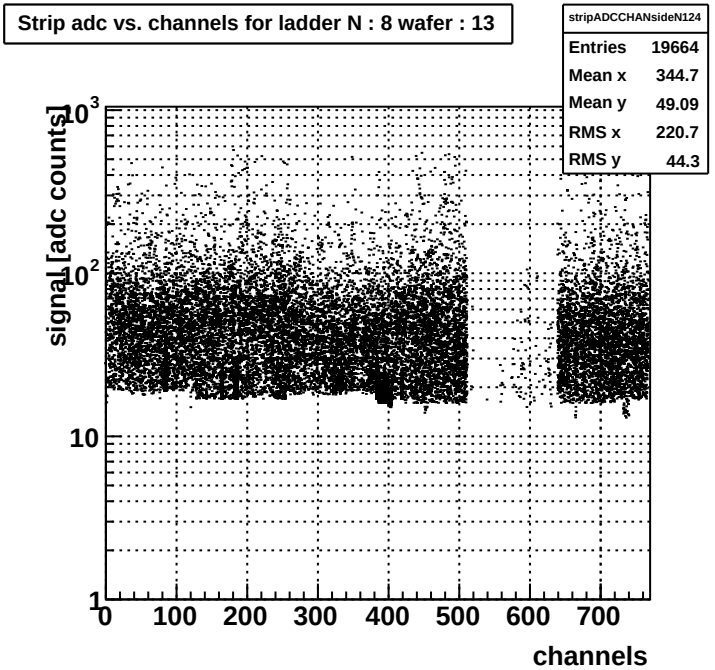

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 14459
Mean x 350.4
Mean y 55.85
RMS x 250
RMS y 52.25
signal [adc counts]
channels

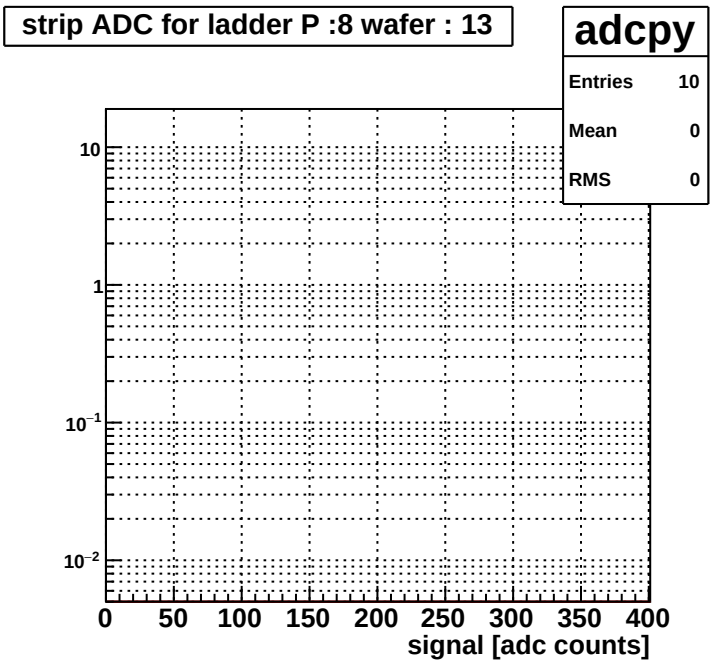

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 23331
Mean x 377
Mean y 48.44
RMS x 222.7
RMS y 47.58
signal [adc counts]
channels

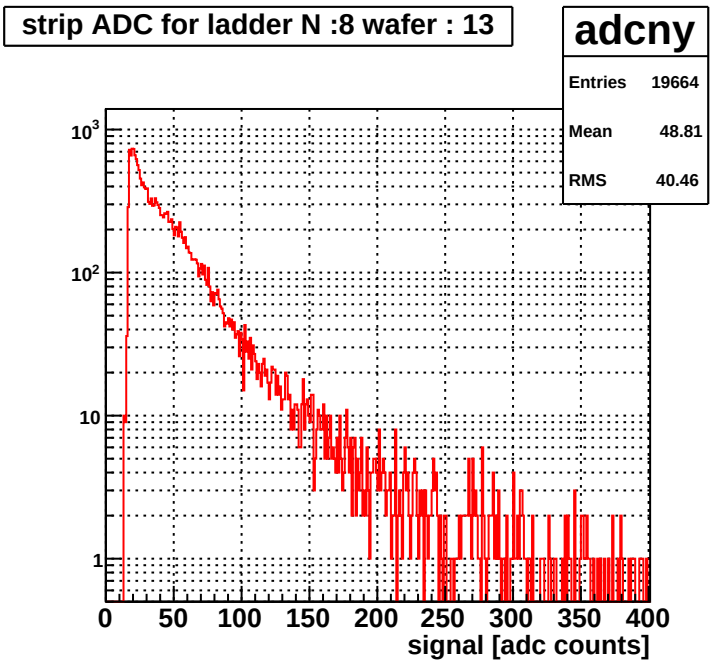

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 14459
Mean 54.71
RMS 45.33
signal [adc counts]

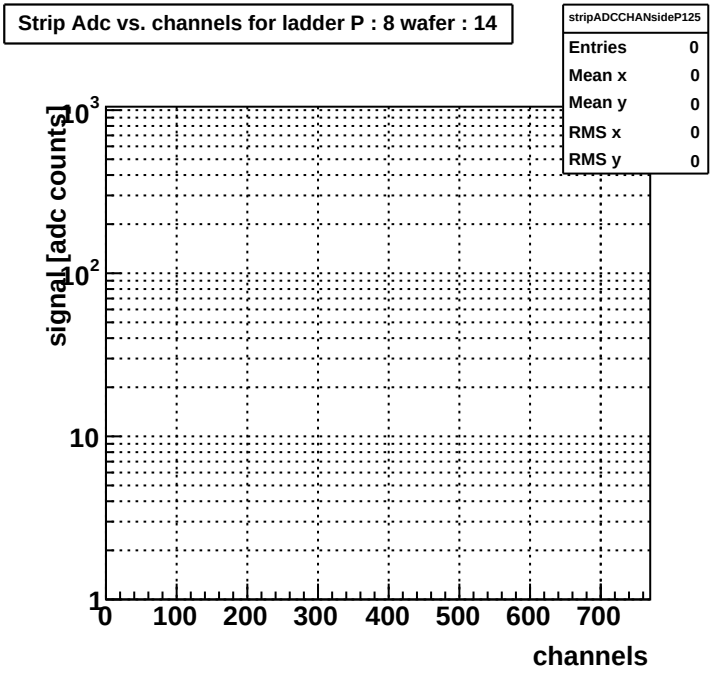

strip ADC for ladder N :8 wafer : 12
adcny
Entries 23331
Mean 47.85
RMS 42.61
signal [adc counts]

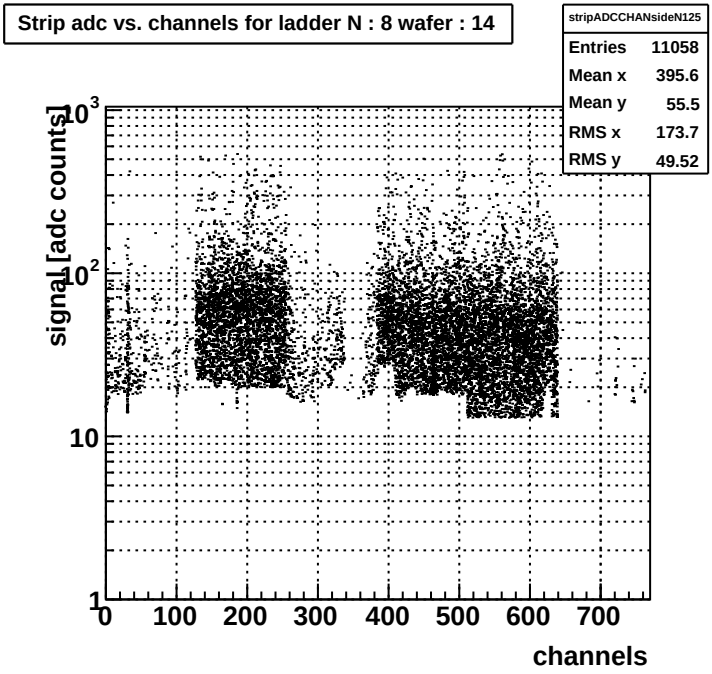

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 10
Mean x 306.4
Mean y 542.3
RMS x 164.5
RMS y 21.19
signal [adc counts]
channels

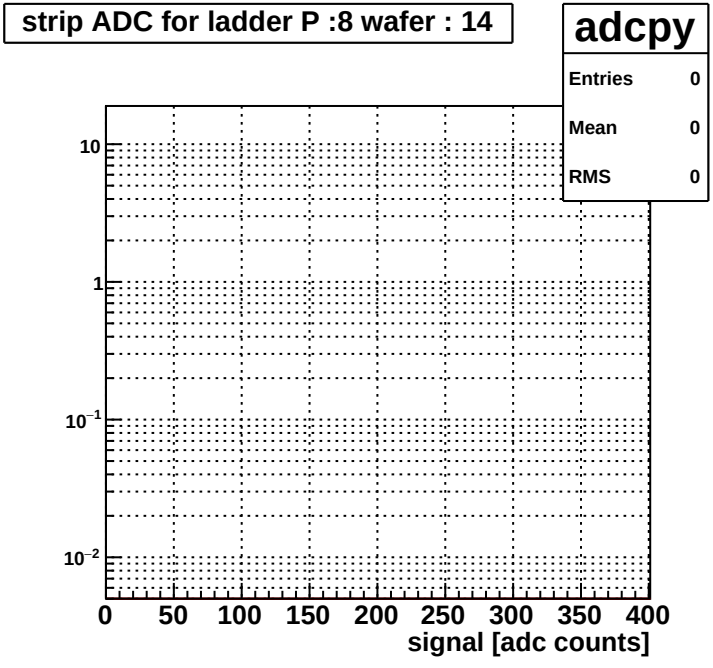

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 19664
Mean x 344.7
Mean y 49.09
RMS x 220.7
RMS y 44.3
signal [adc counts]
channels

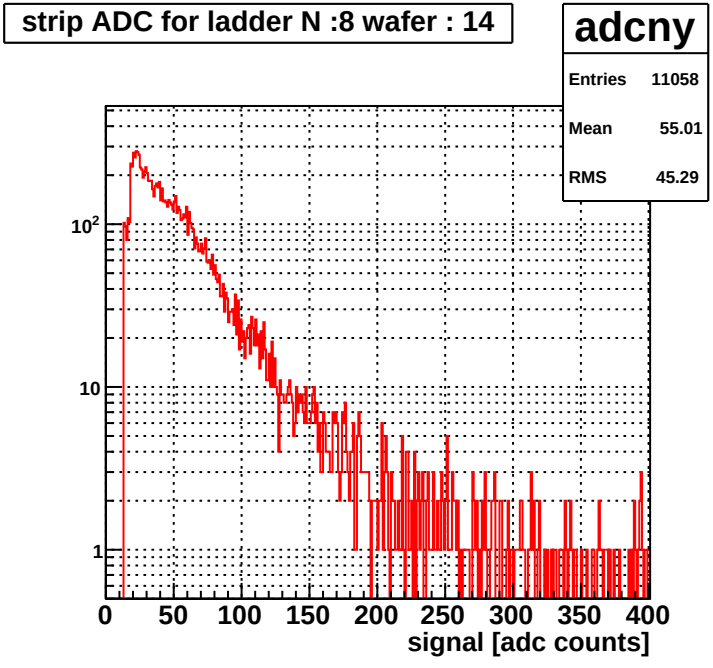

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

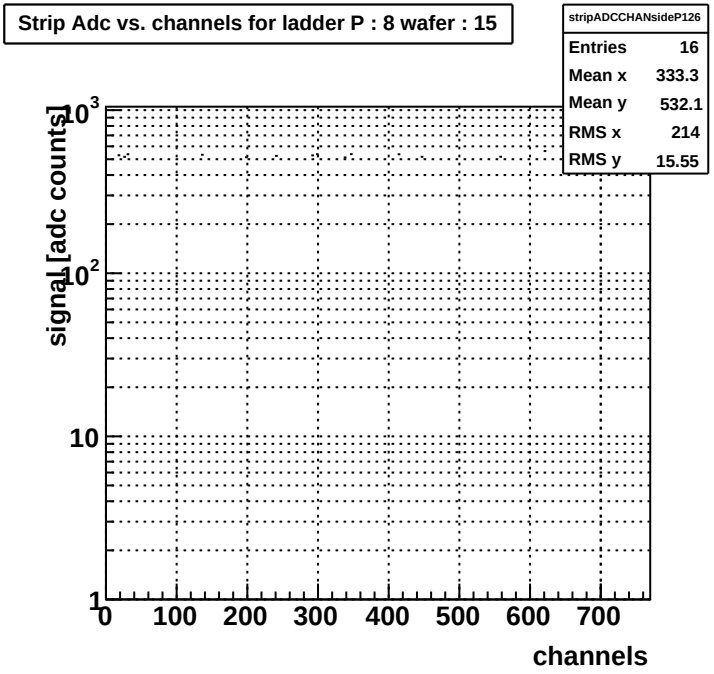

strip ADC for ladder N :8 wafer : 13
adcny
Entries 19664
Mean 48.81
RMS 40.46
signal [adc counts]

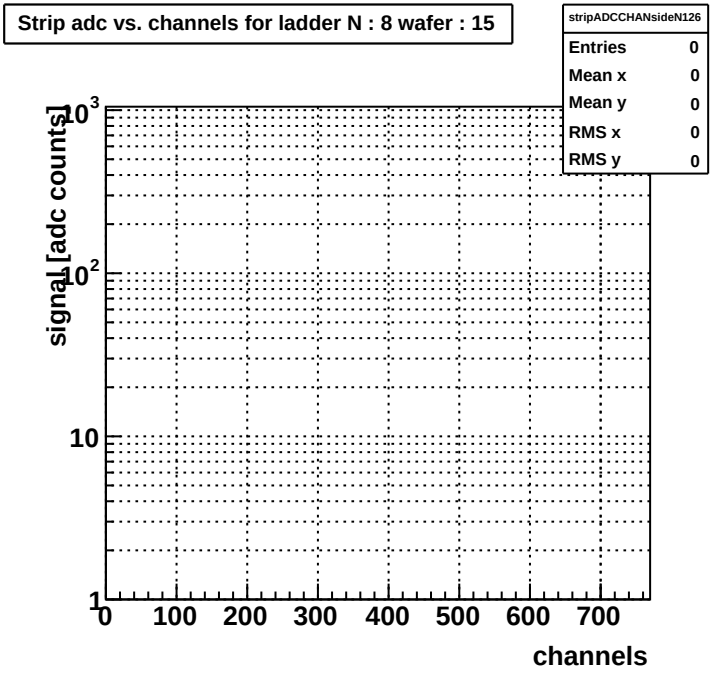

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

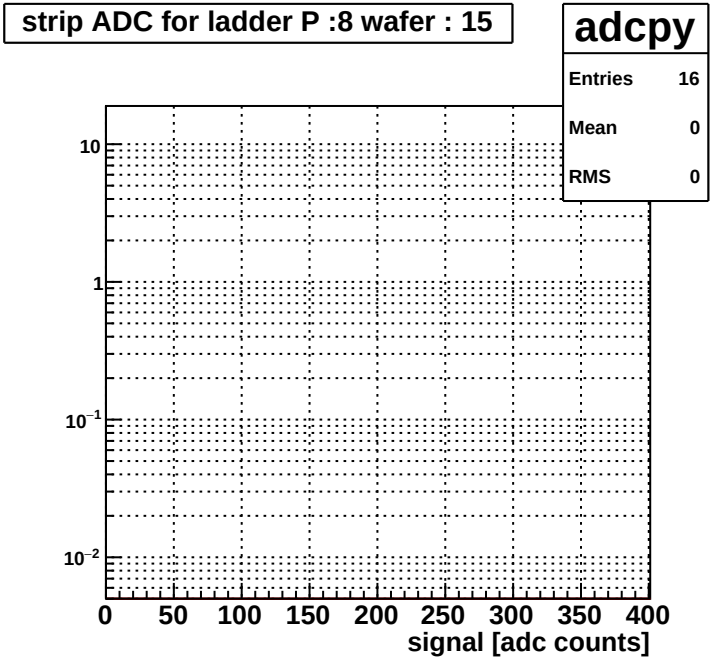

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 11058
Mean x 395.6
Mean y 55.5
RMS x 173.7
RMS y 49.52
signal [adc counts]
channels

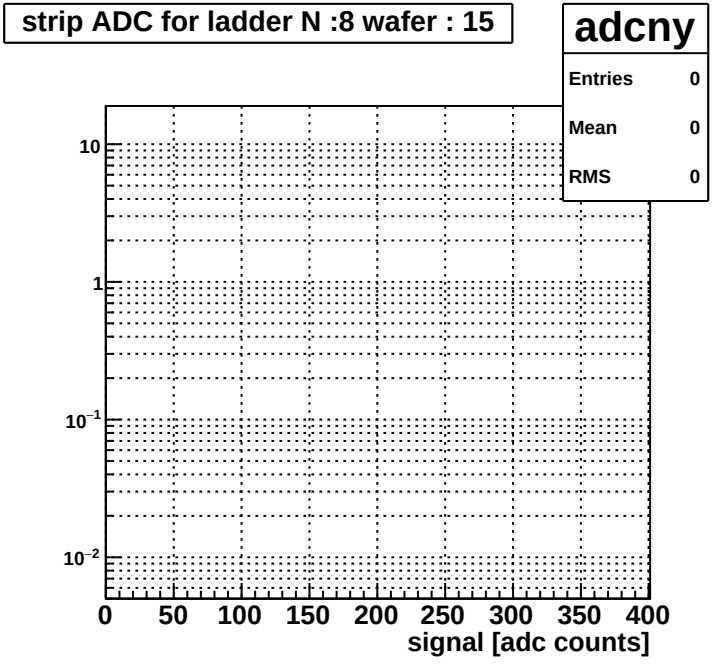

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

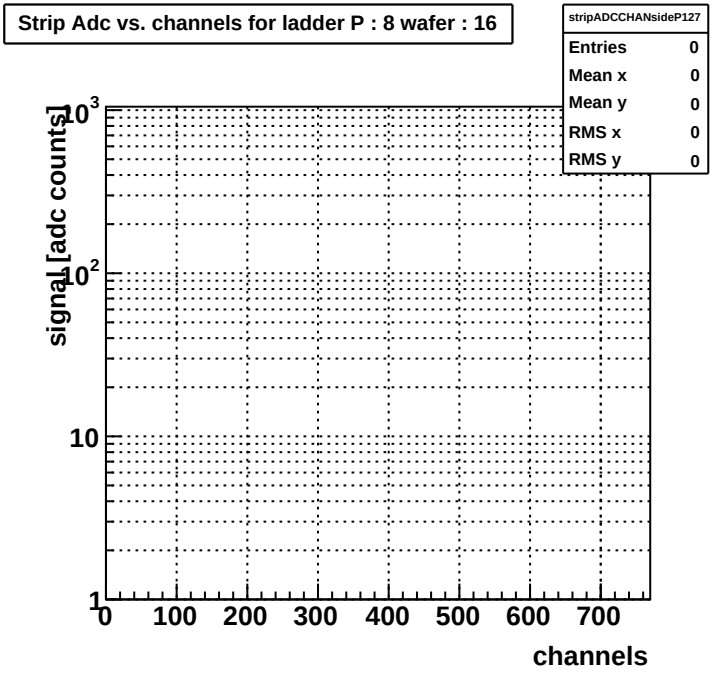

strip ADC for ladder N :8 wafer : 14
adcny
Entries 11058
Mean 55.01
RMS 45.29
signal [adc counts]

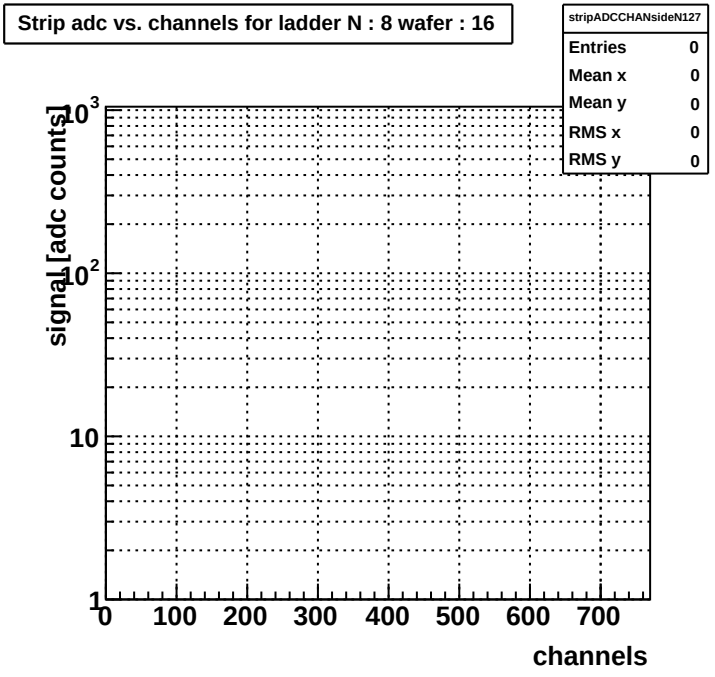

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 16
Mean x 333.3
Mean y 532.1
RMS x 214
RMS y 15.55
signal [adc counts]
channels

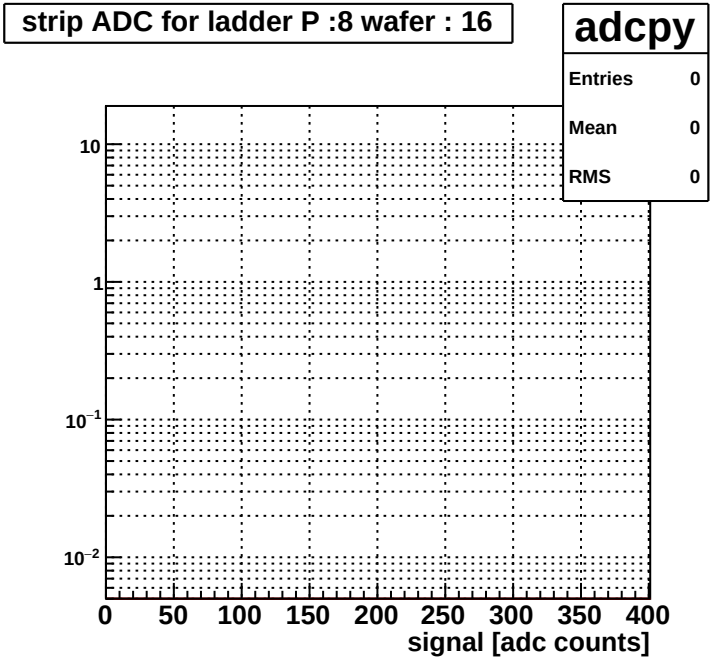

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

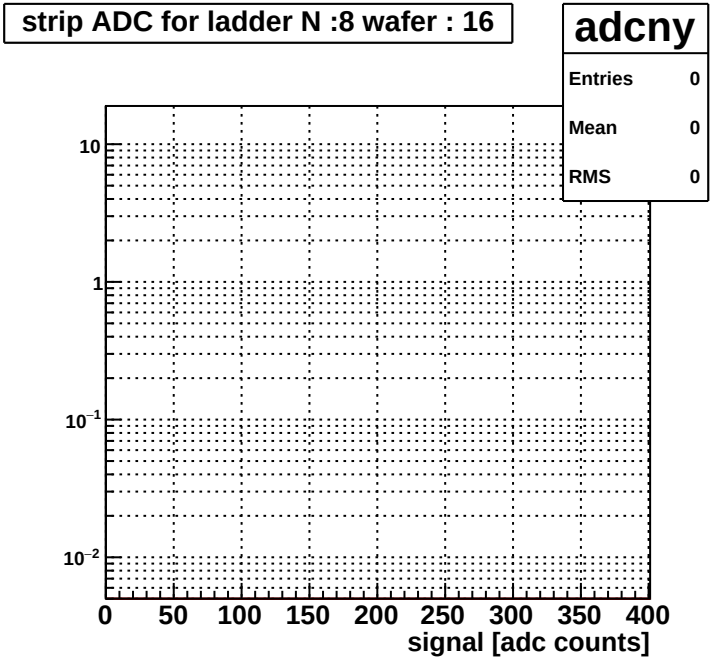

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

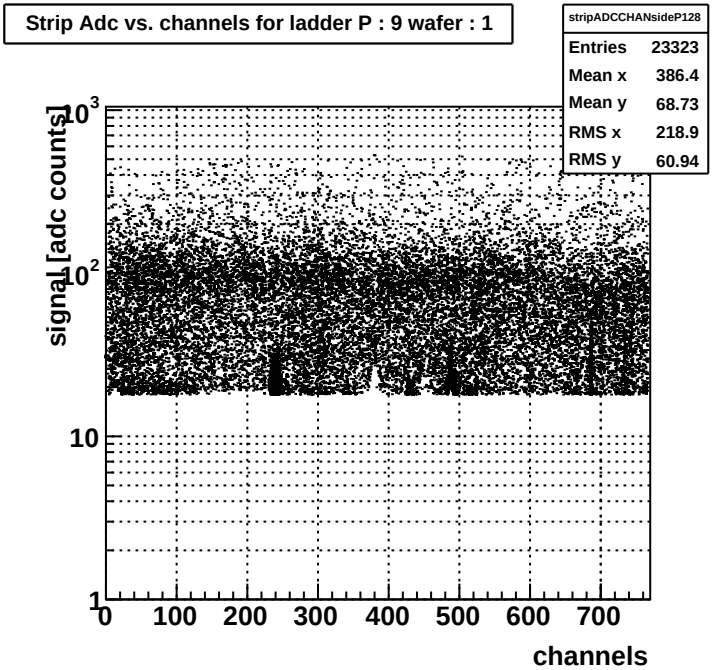

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

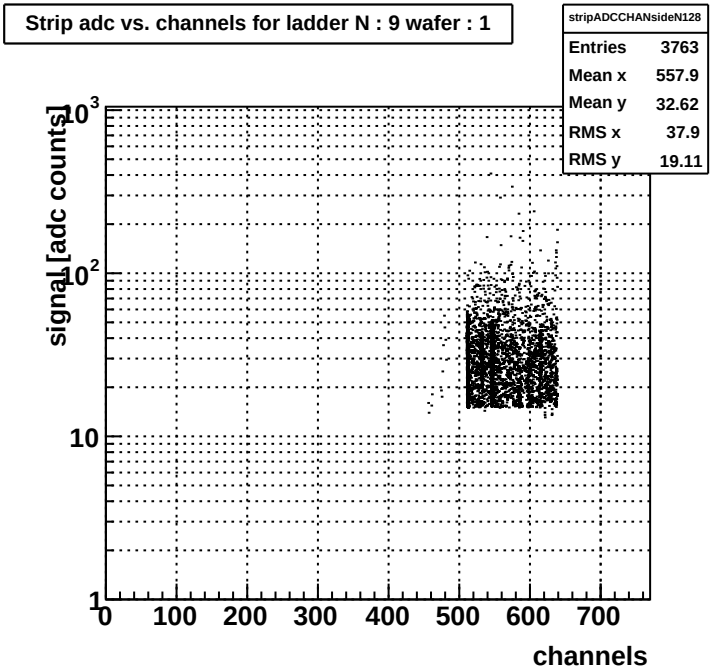

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

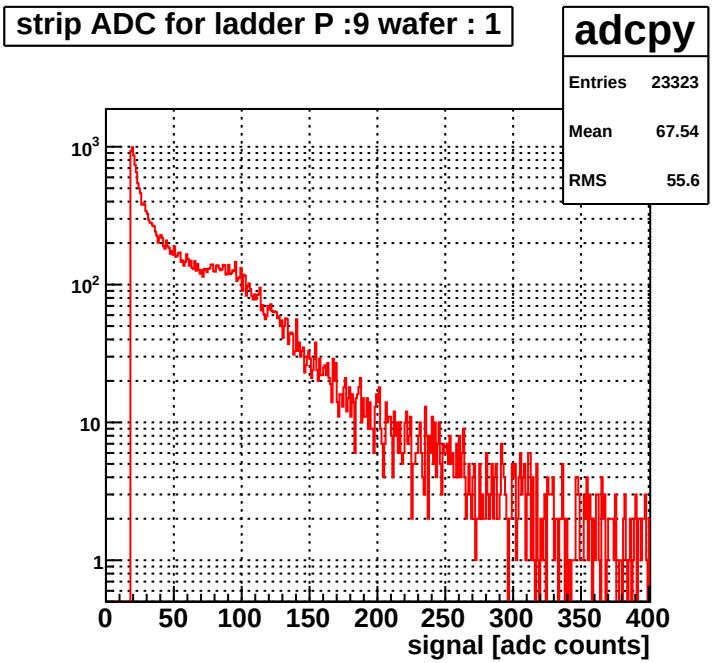

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

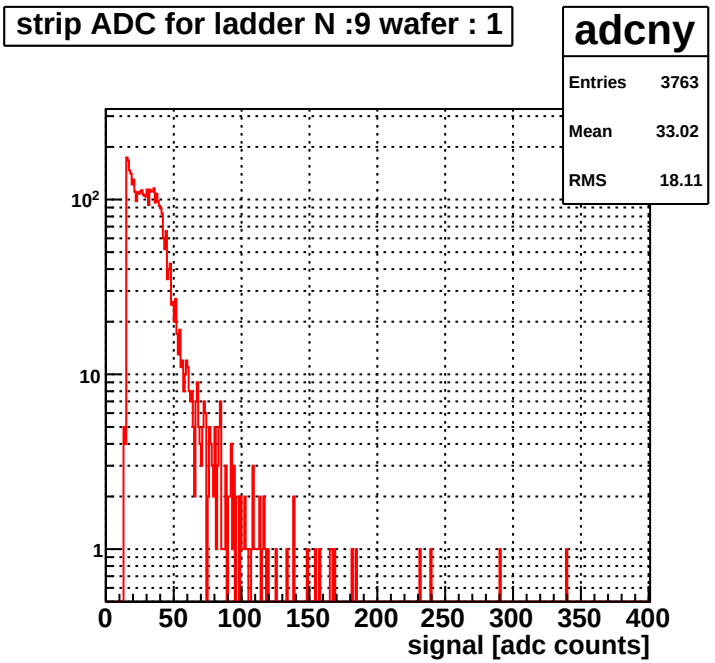

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

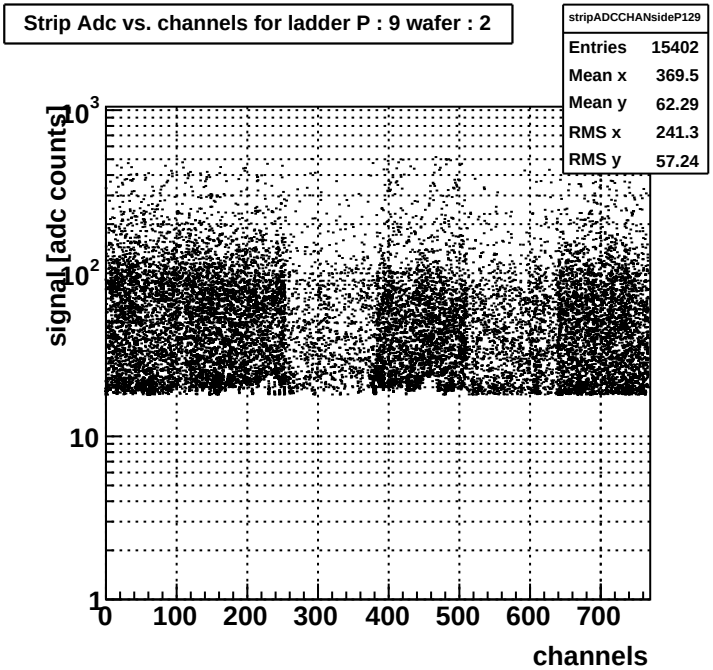

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

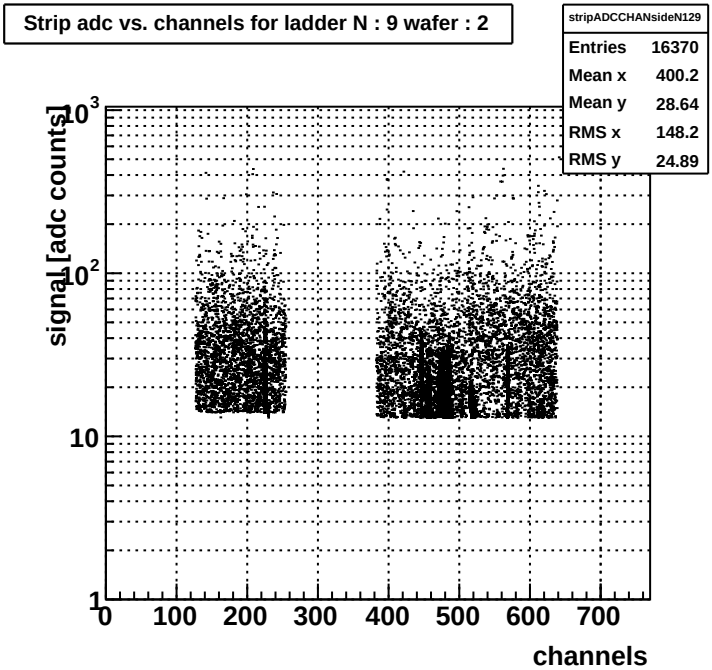

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 23323
Mean x 386.4
Mean y 68.73
RMS x 218.9
RMS y 60.94
signal [adc counts]
channels

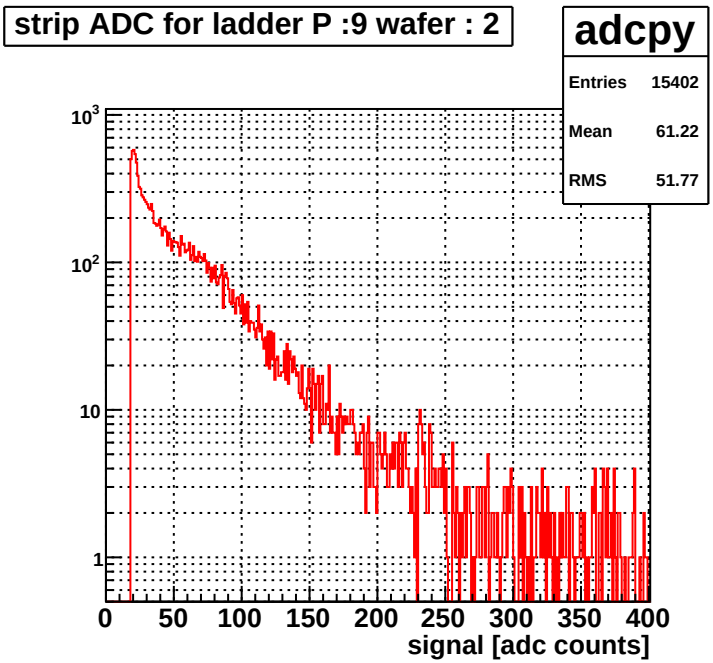

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 3763
Mean x 557.9
Mean y 32.62
RMS x 37.9
RMS y 19.11
signal [adc counts]
channels

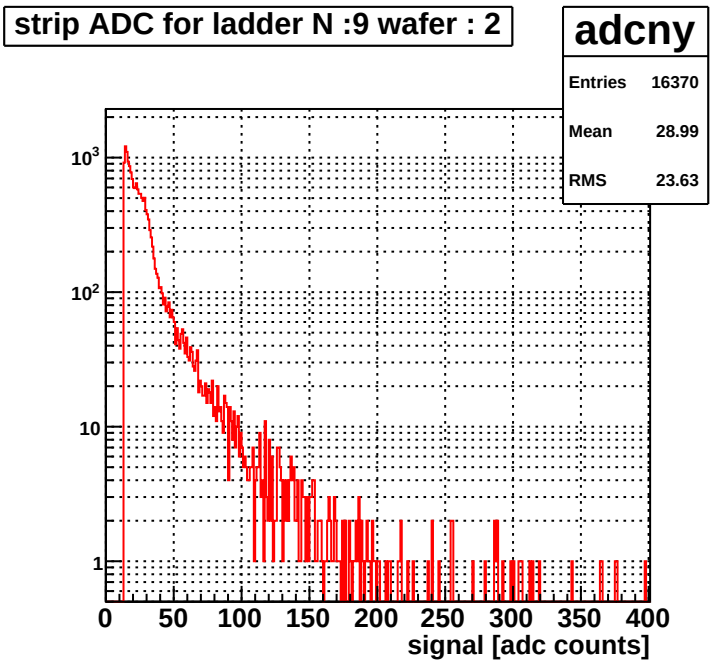

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 23323
Mean 67.54
RMS 55.6
signal [adc counts]

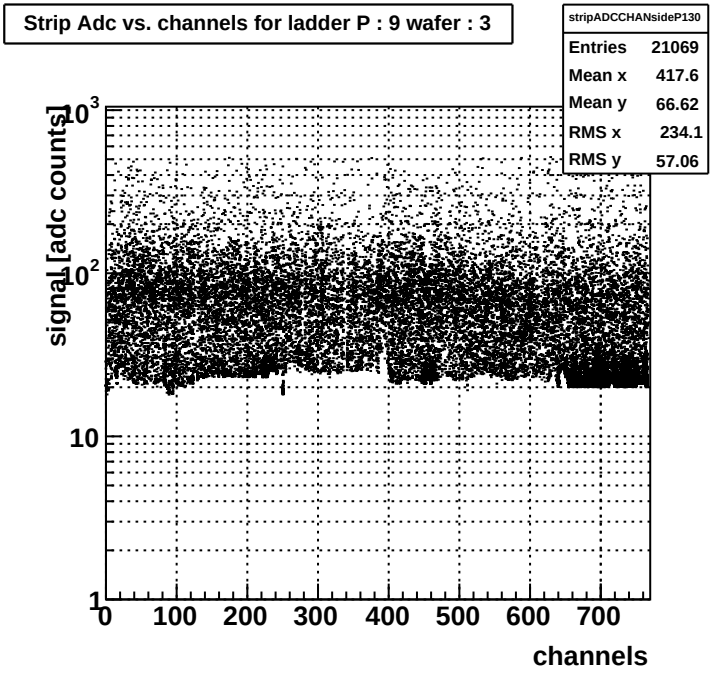

strip ADC for ladder N :9 wafer : 1
adcny
Entries 3763
Mean 33.02
RMS 18.11
signal [adc counts]

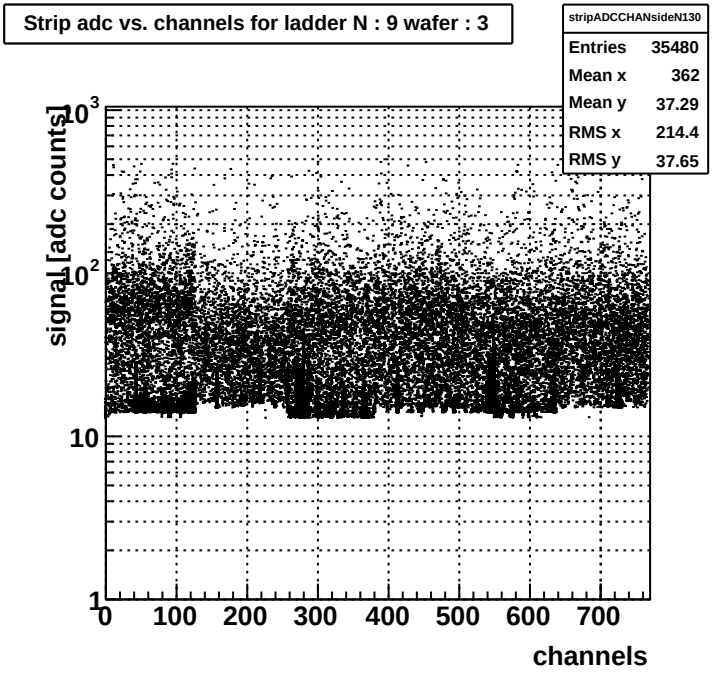

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 15402
Mean x 369.5
Mean y 62.29
RMS x 241.3
RMS y 57.24
signal [adc counts]
channels

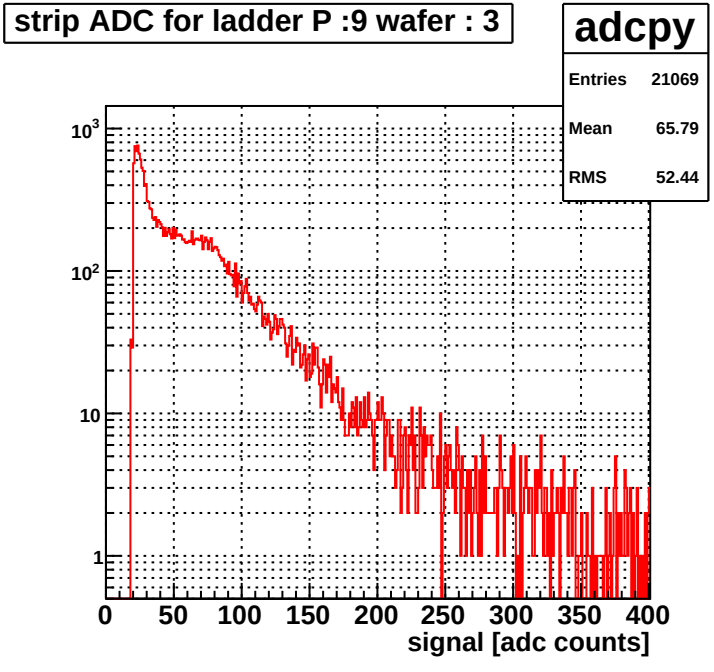

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 16370
Mean x 400.2
Mean y 28.64
RMS x 148.2
RMS y 24.89
signal [adc counts]
channels

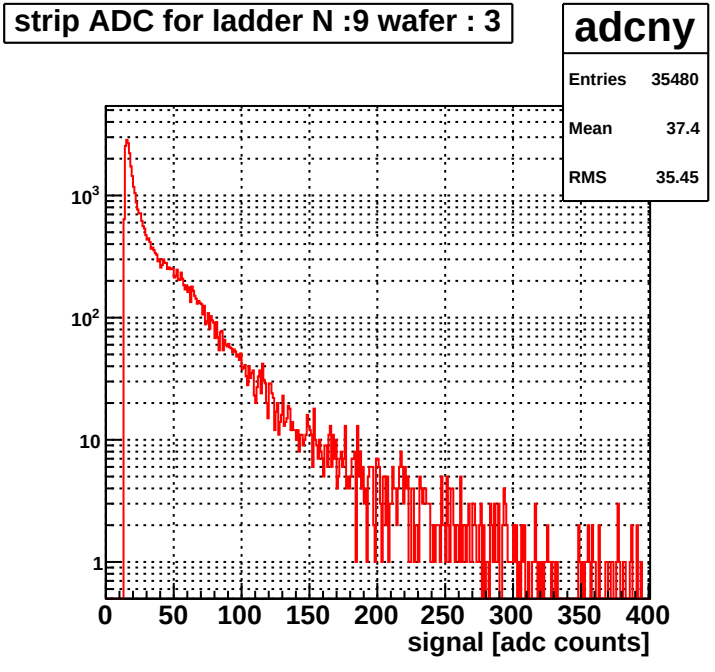

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 15402
Mean 61.22
RMS 51.77
signal [adc counts]

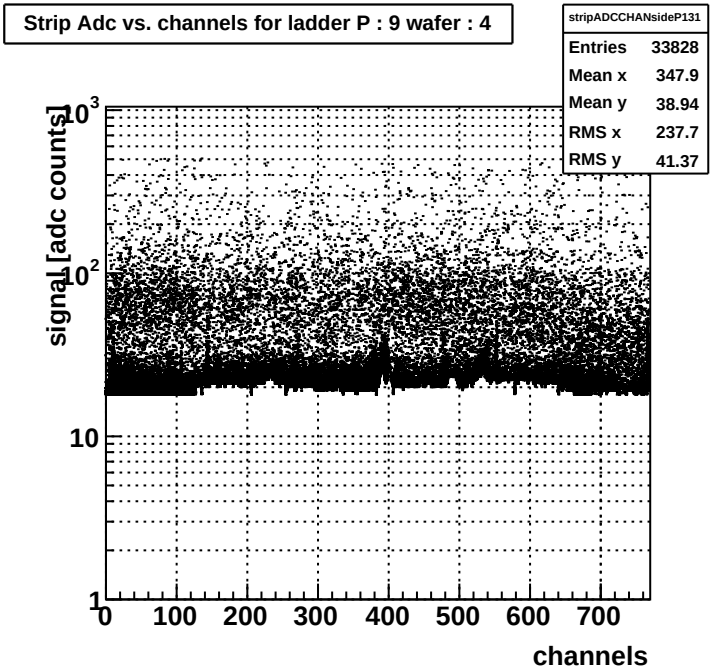

strip ADC for ladder N :9 wafer : 2
adcny
Entries 16370
Mean 28.99
RMS 23.63
signal [adc counts]

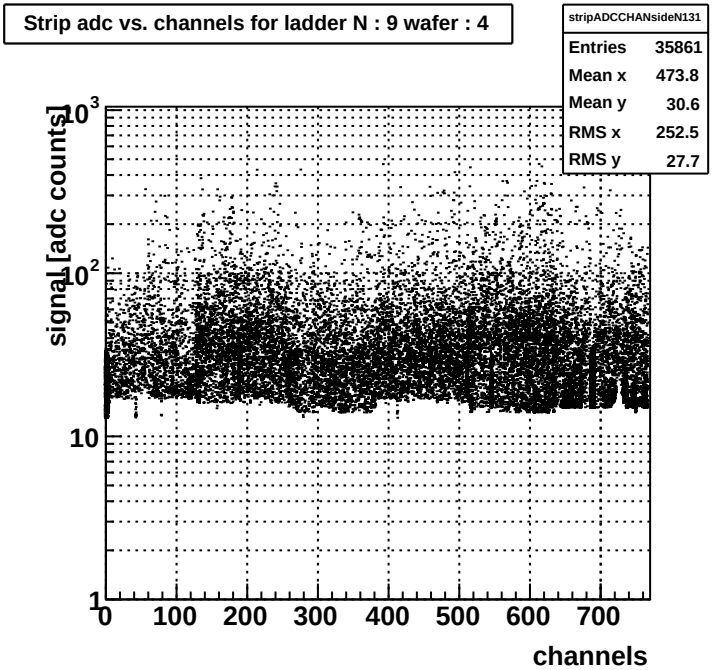

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 21069
Mean x 417.6
Mean y 66.62
RMS x 234.1
RMS y 57.06
signal [adc counts]
channels

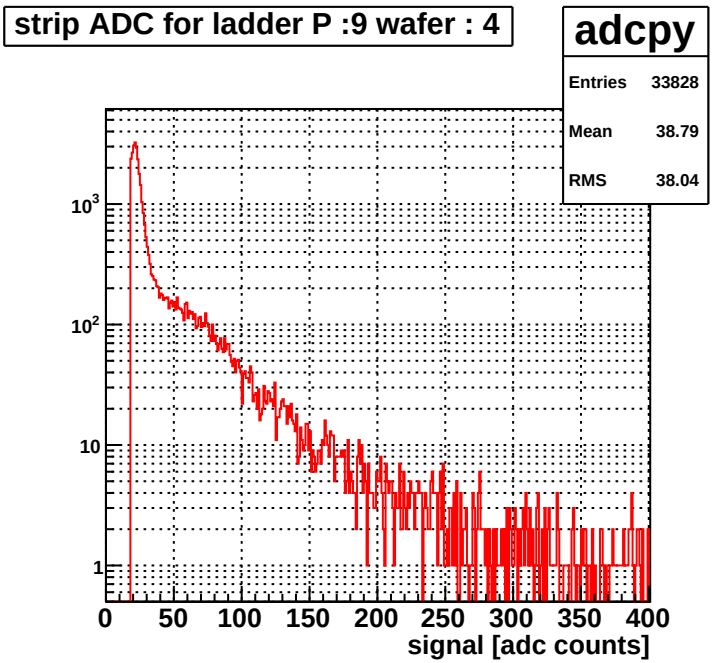

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 35480
Mean x 362
Mean y 37.29
RMS x 214.4
RMS y 37.65
signal [adc counts]
channels

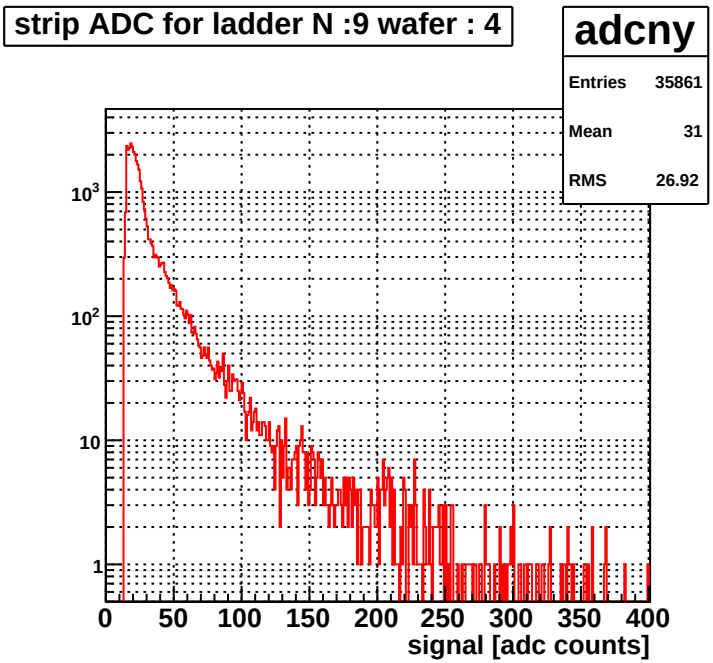

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 21069
Mean 65.79
RMS 52.44
signal [adc counts]

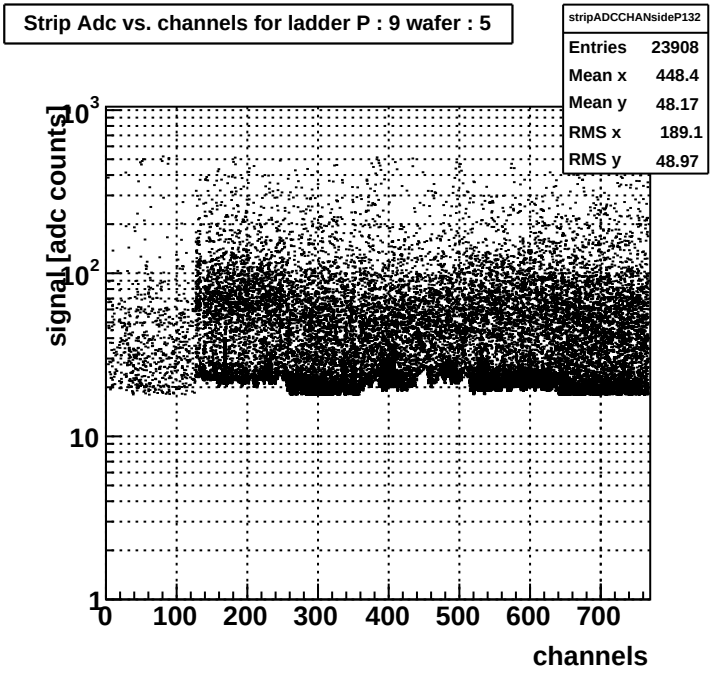

strip ADC for ladder N :9 wafer : 3
adcny
Entries 35480
Mean 37.4
RMS 35.45
signal [adc counts]

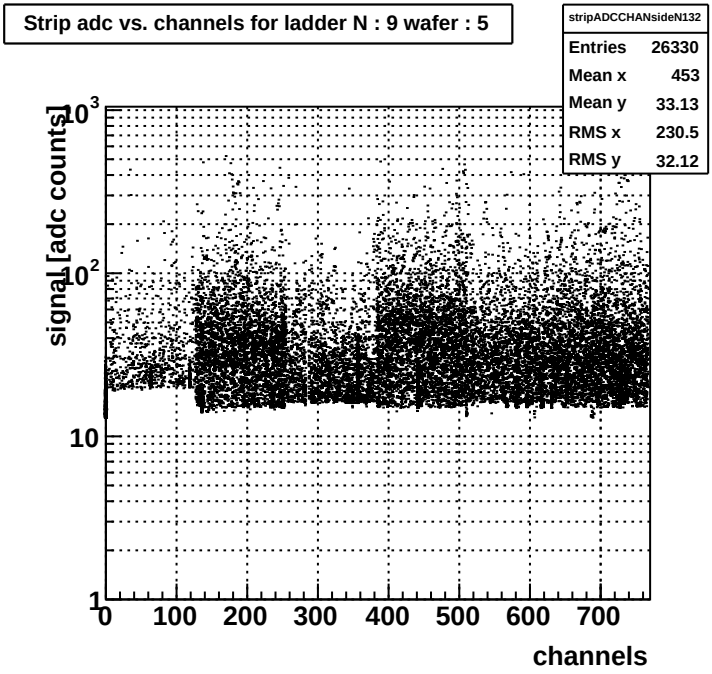

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 33828
Mean x 347.9
Mean y 38.94
RMS x 237.7
RMS y 41.37
signal [adc counts]
channels

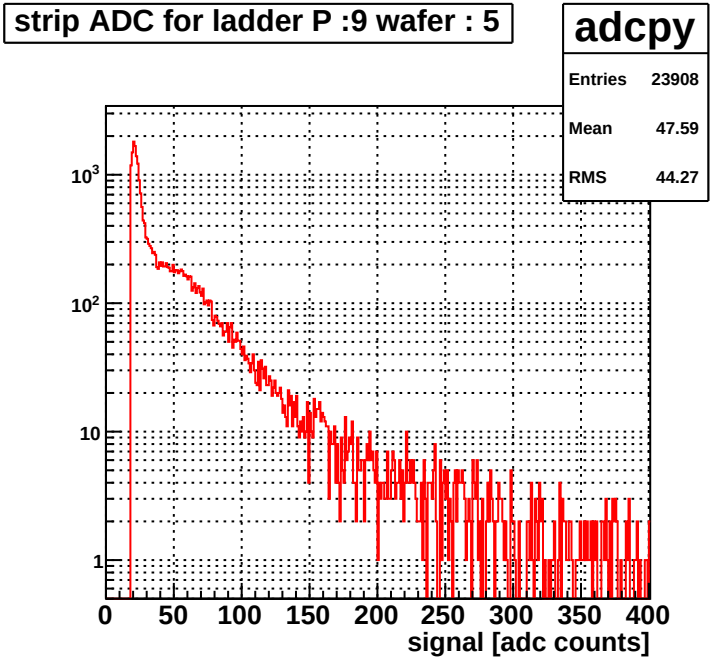

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 35861
Mean x 473.8
Mean y 30.6
RMS x 252.5
RMS y 27.7
signal [adc counts]
channels

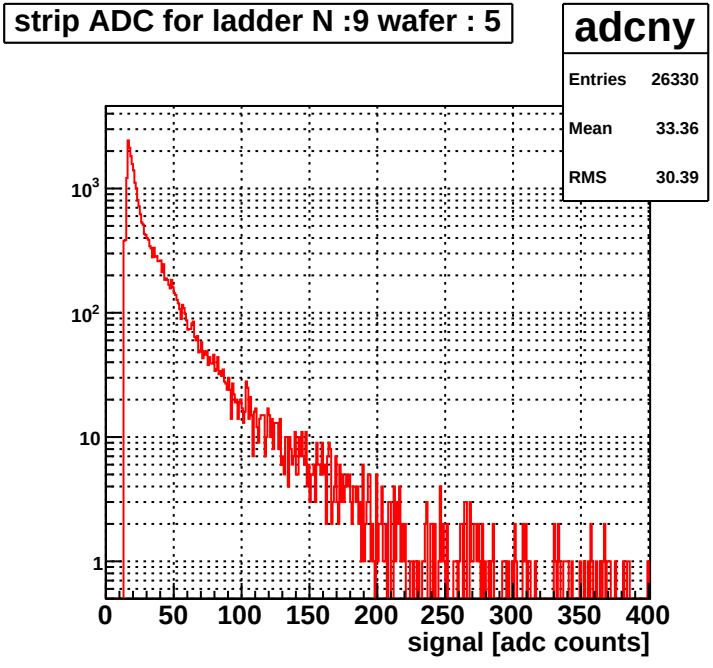

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 33828
Mean 38.79
RMS 38.04
signal [adc counts]

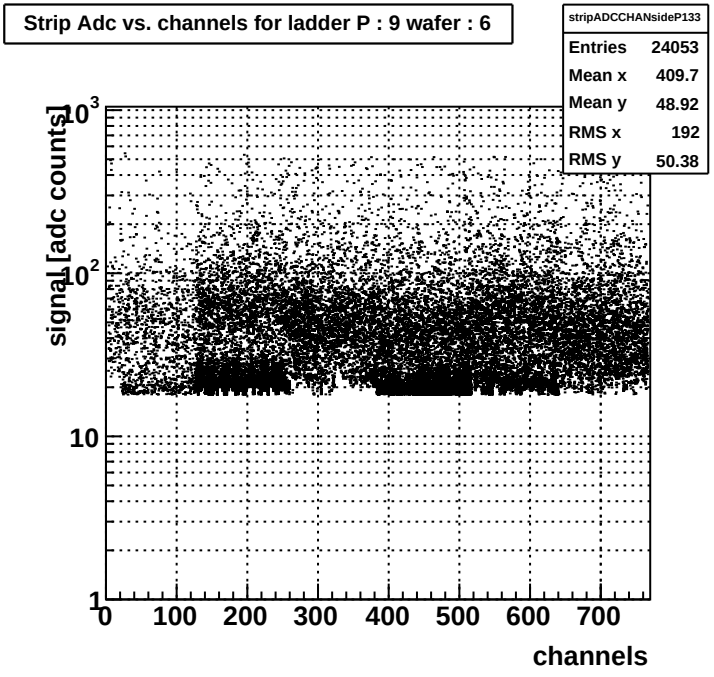

strip ADC for ladder N :9 wafer : 4
adcny
Entries 35861
Mean 31
RMS 26.92
signal [adc counts]

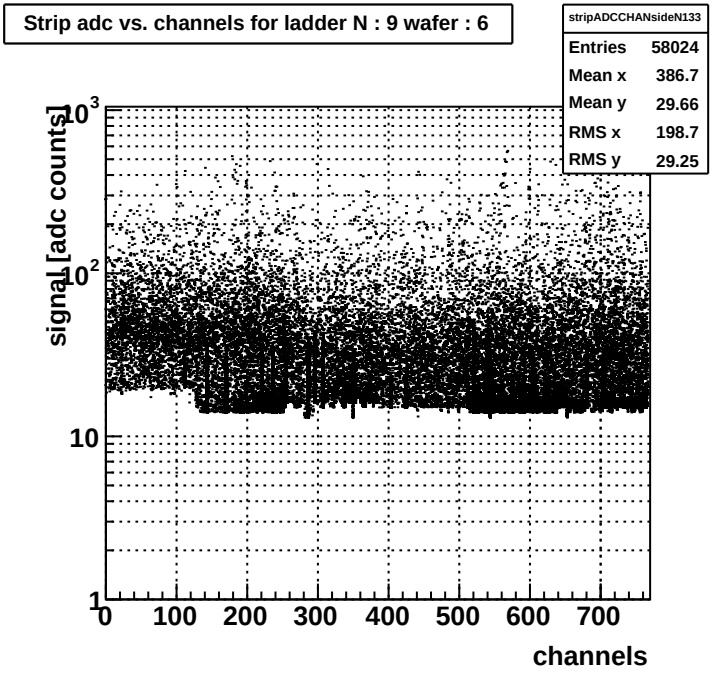

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 23908
Mean x 448.4
Mean y 48.17
RMS x 189.1
RMS y 48.97
signal [adc counts]
channels

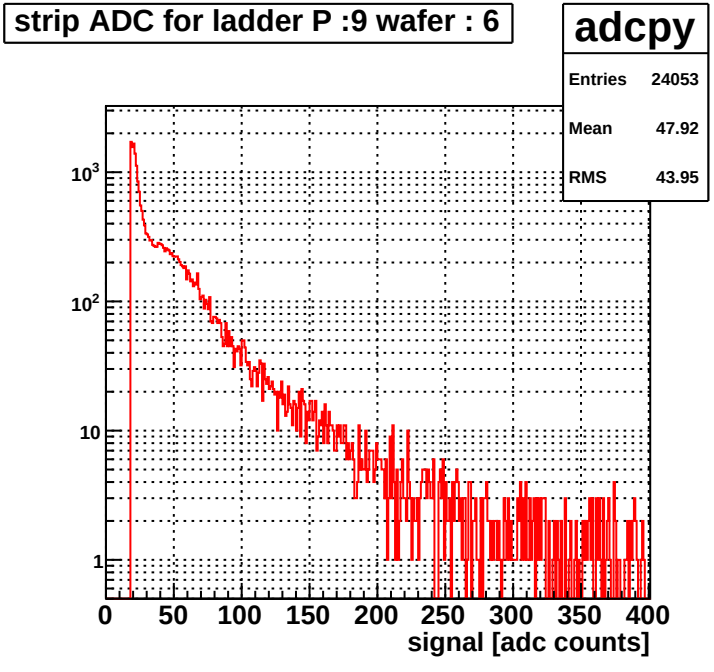

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 26330
Mean x 453
Mean y 33.13
RMS x 230.5
RMS y 32.12
signal [adc counts]
channels

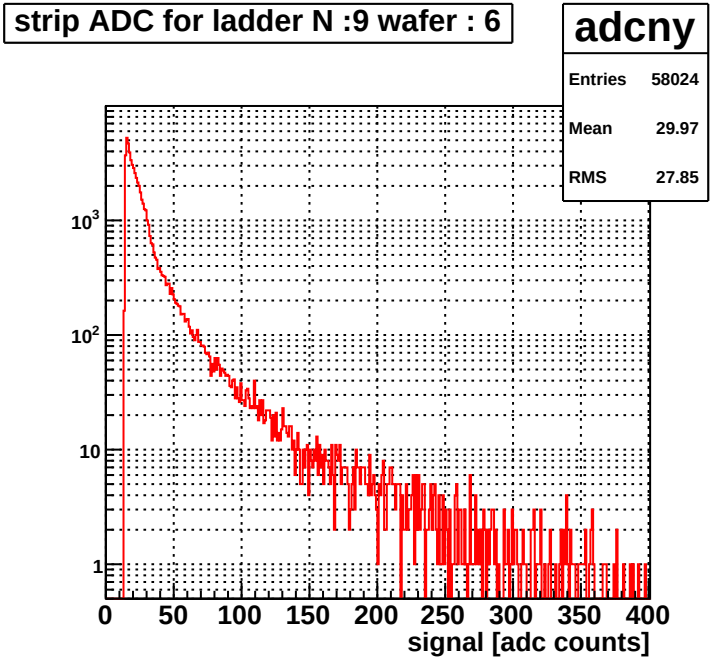

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 23908
Mean 47.59
RMS 44.27
signal [adc counts]

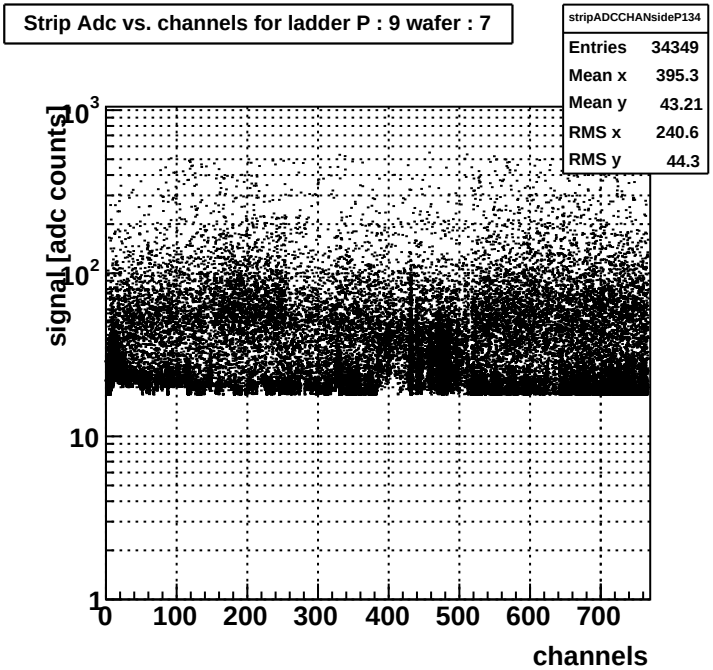

strip ADC for ladder N :9 wafer : 5
adcny
Entries 26330
Mean 33.36
RMS 30.39
signal [adc counts]

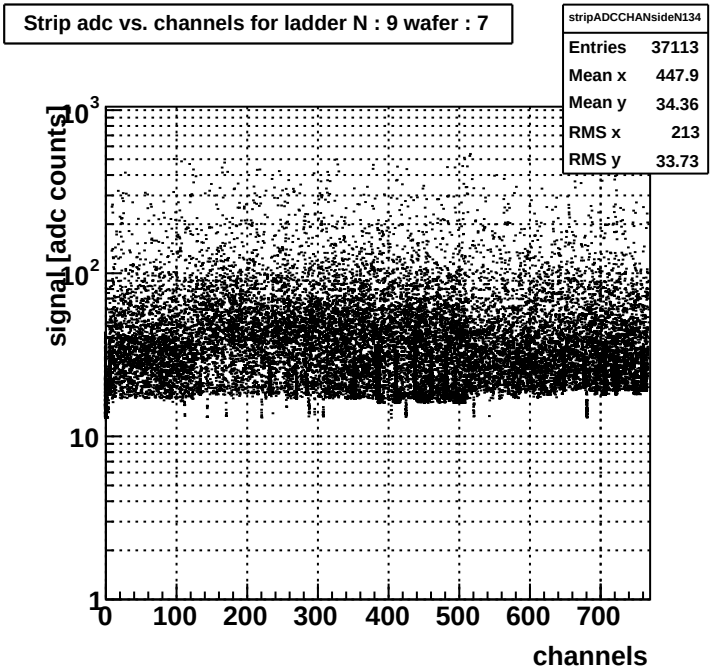

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 24053
Mean x 409.7
Mean y 48.92
RMS x 192
RMS y 50.38
signal [adc counts]
channels

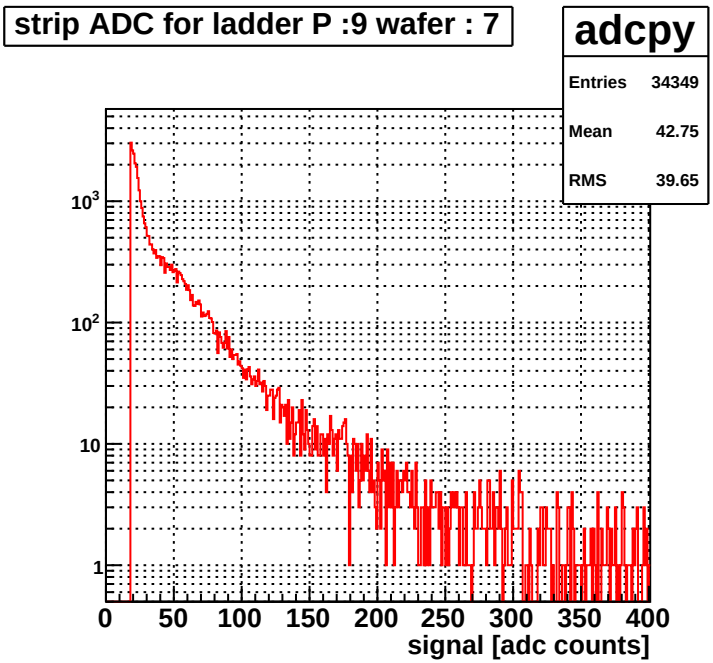

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 58024
Mean x 386.7
Mean y 29.66
RMS x 198.7
RMS y 29.25
signal [adc counts]
channels

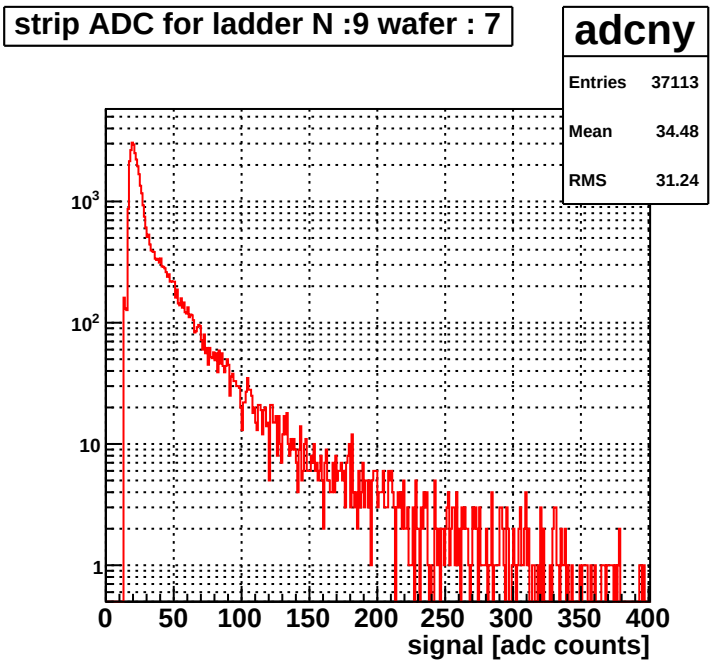

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 24053
Mean 47.92
RMS 43.95
signal [adc counts]

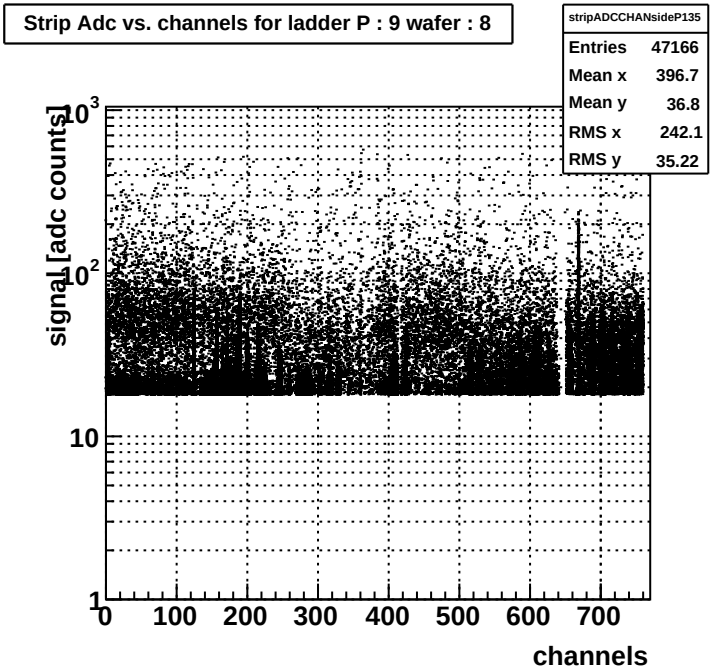

strip ADC for ladder N :9 wafer : 6
adcny
Entries 58024
Mean 29.97
RMS 27.85
signal [adc counts]

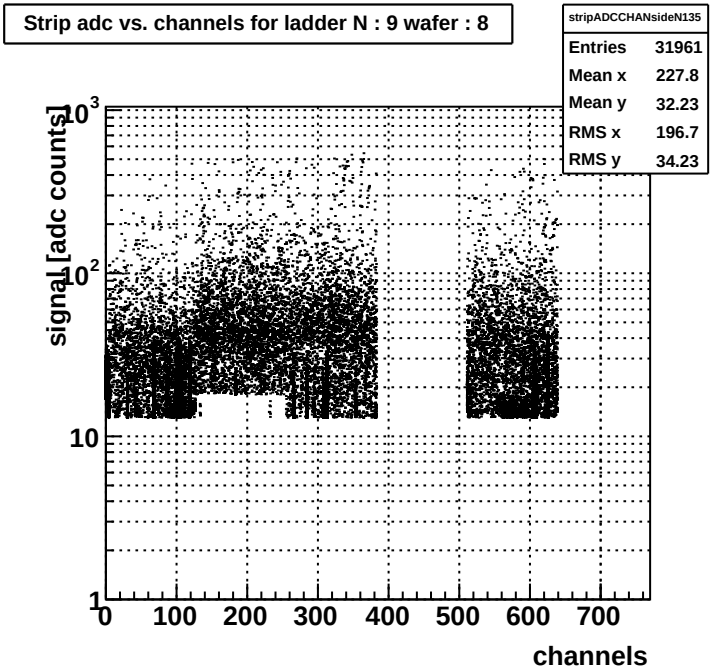

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 34349
Mean x 395.3
Mean y 43.21
RMS x 240.6
RMS y 44.3
signal [adc counts]
channels

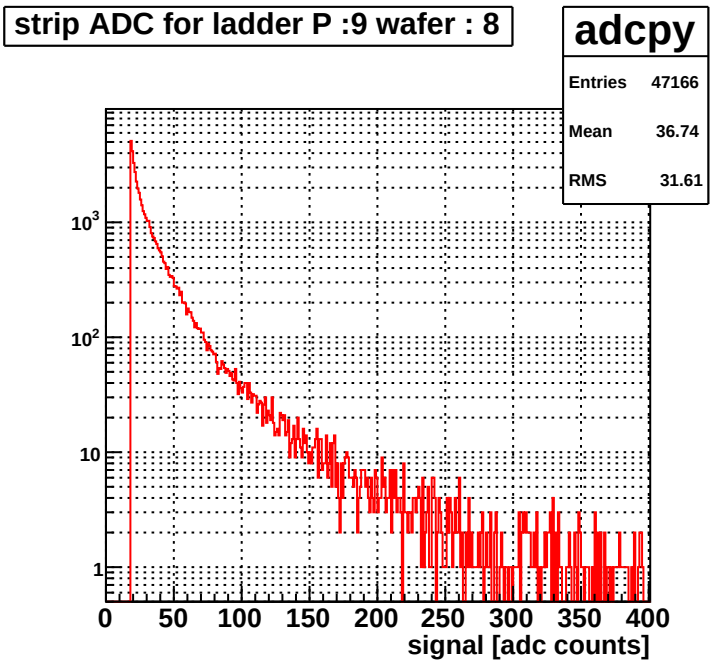

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 37113
Mean x 447.9
Mean y 34.36
RMS x 213
RMS y 33.73
signal [adc counts]
channels

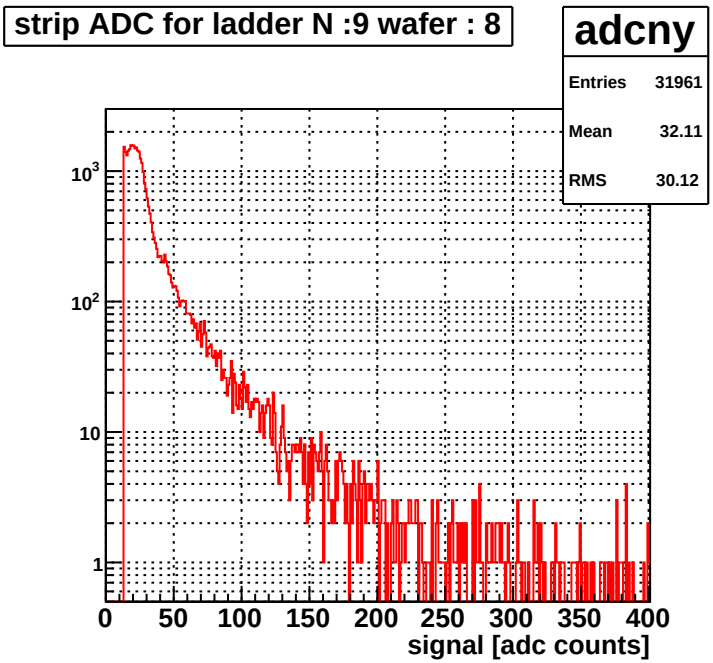

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 34349
Mean 42.75
RMS 39.65
signal [adc counts]

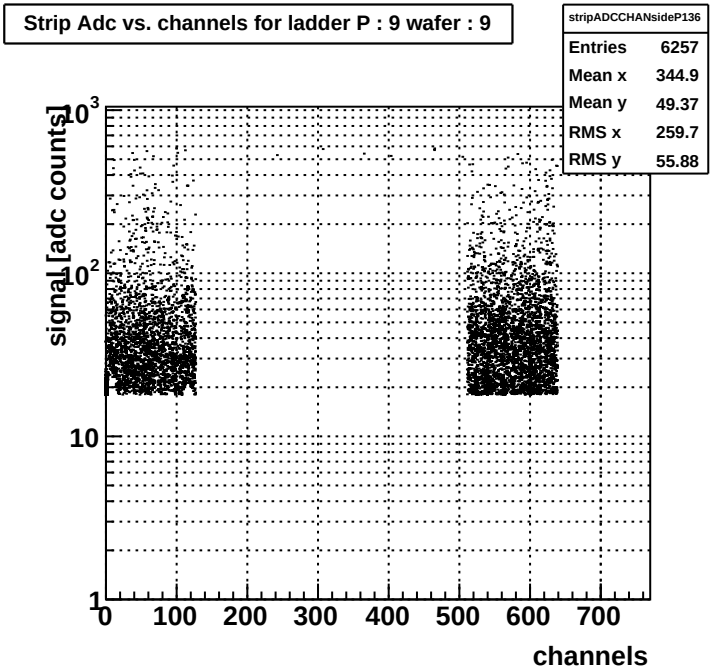

strip ADC for ladder N :9 wafer : 7
adcny
Entries 37113
Mean 34.48
RMS 31.24
signal [adc counts]

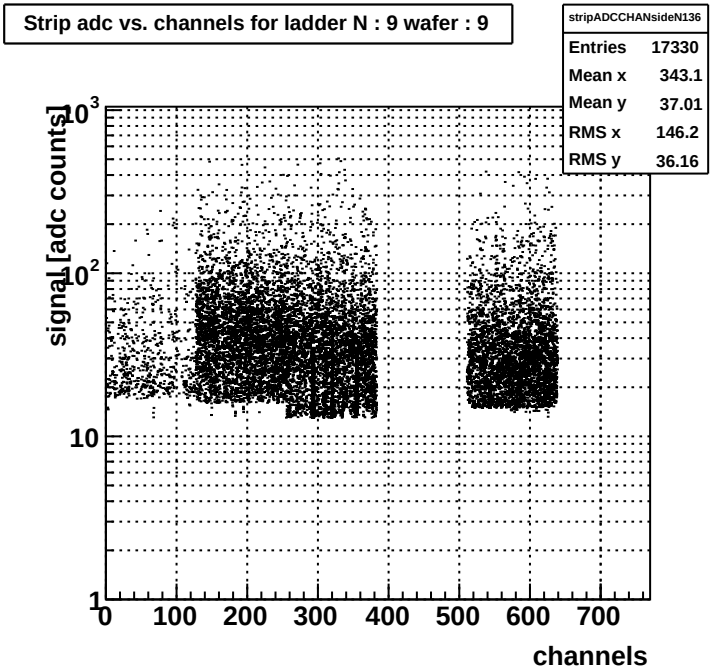

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 47166
Mean x 396.7
Mean y 36.8
RMS x 242.1
RMS y 35.22
signal [adc counts]
channels

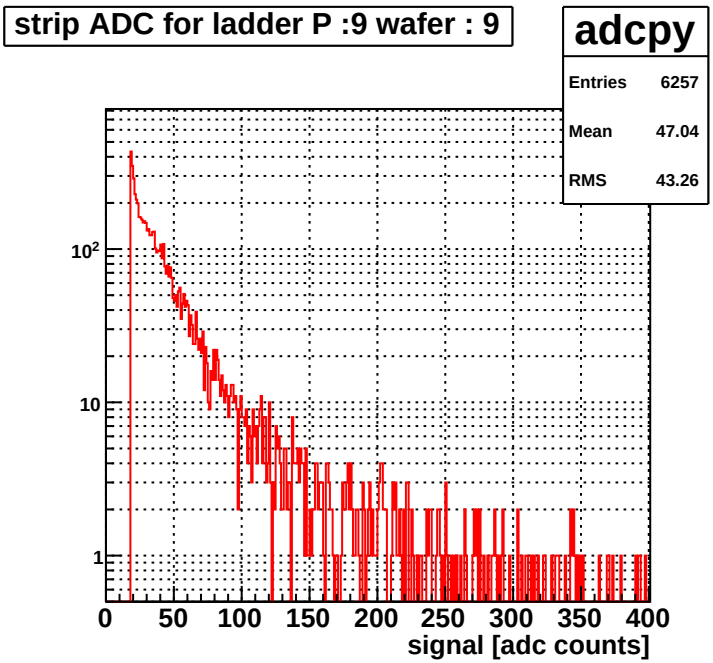

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 31961
Mean x 227.8
Mean y 32.23
RMS x 196.7
RMS y 34.23
signal [adc counts]
channels

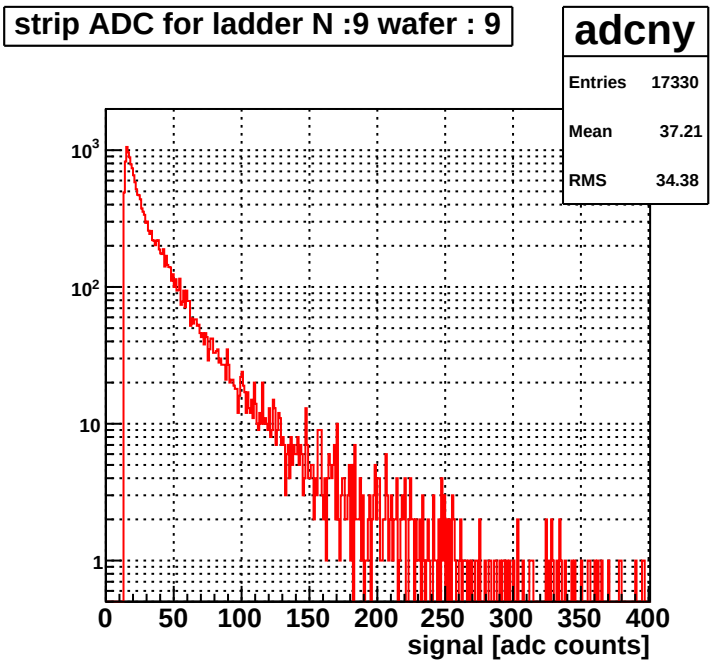

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 47166
Mean 36.74
RMS 31.61
signal [adc counts]

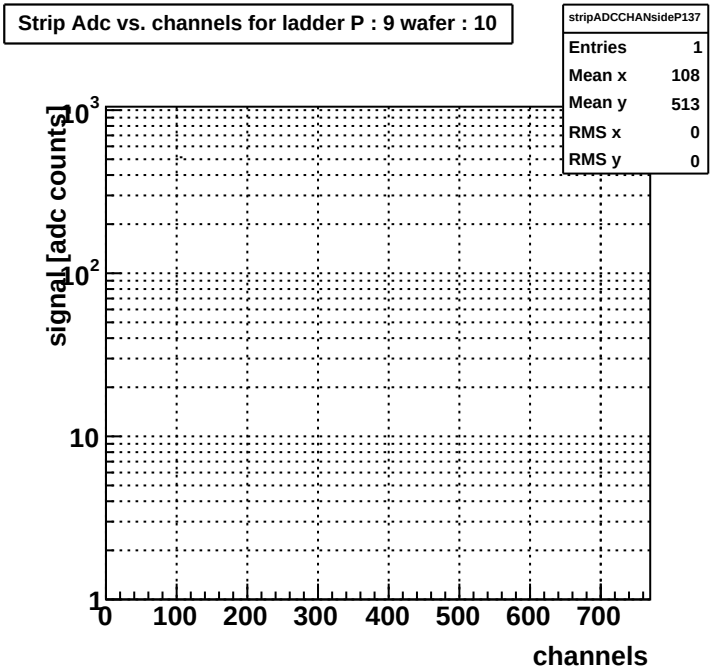

strip ADC for ladder N :9 wafer : 8
adcny
Entries 31961
Mean 32.11
RMS 30.12
signal [adc counts]

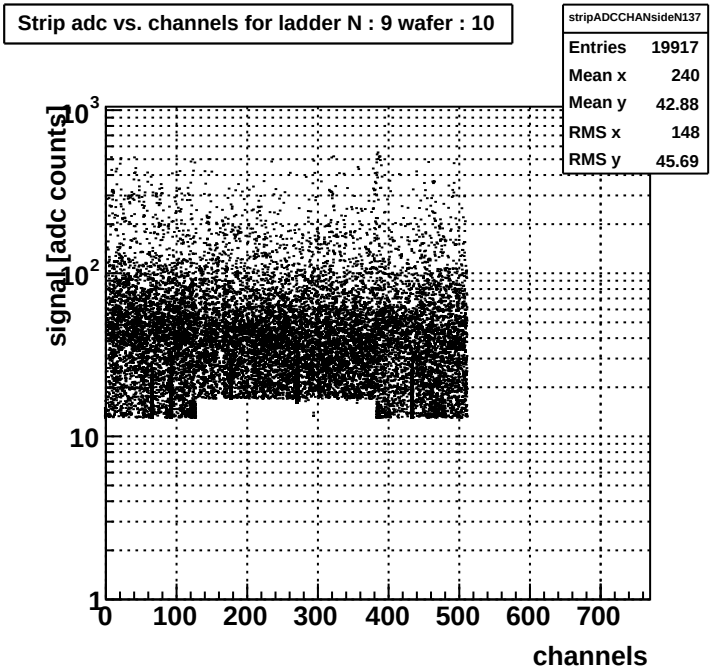

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 6257
Mean x 344.9
Mean y 49.37
RMS x 259.7
RMS y 55.88
signal [adc counts]
channels

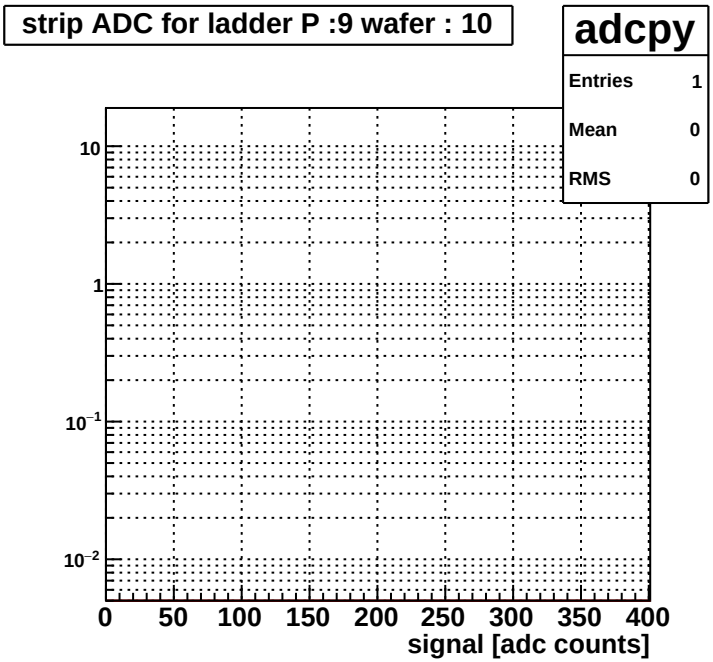

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 17330
Mean x 343.1
Mean y 37.01
RMS x 146.2
RMS y 36.16
signal [adc counts]
channels

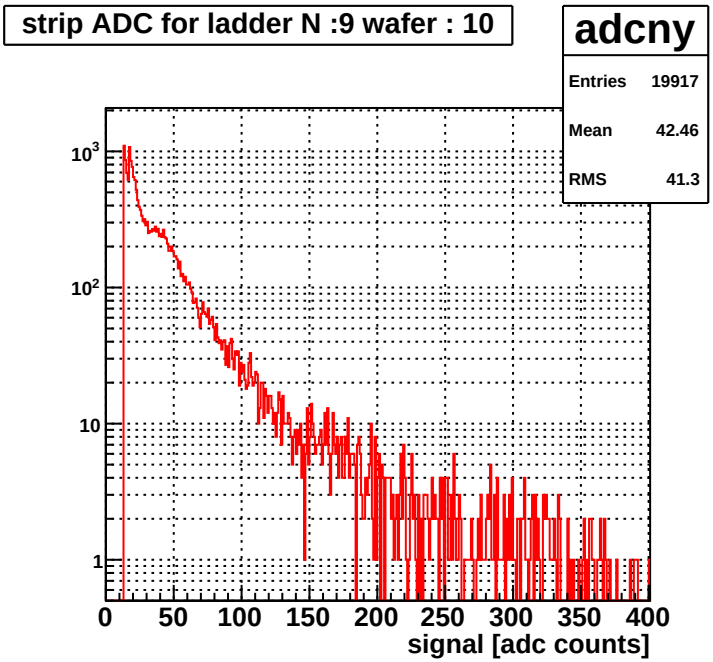

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 6257
Mean 47.04
RMS 43.26
signal [adc counts]

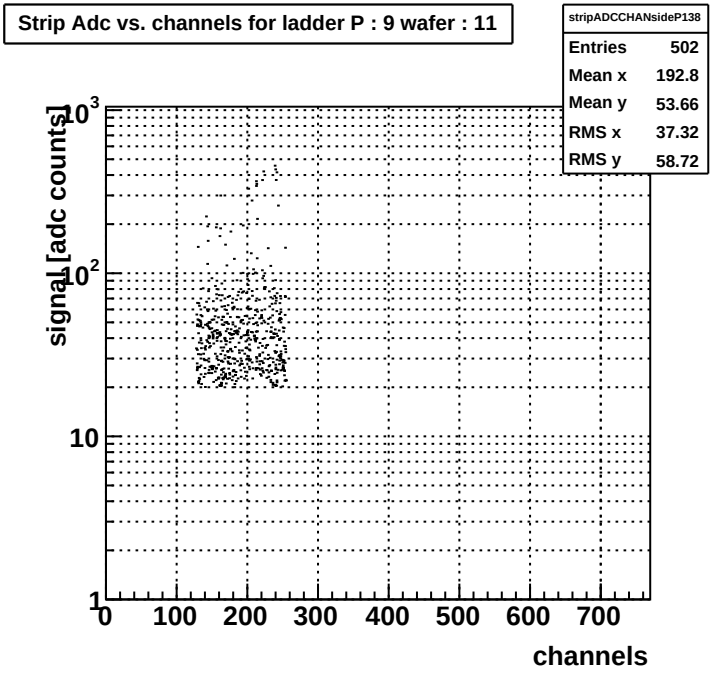

strip ADC for ladder N :9 wafer : 9
adcny
Entries 17330
Mean 37.21
RMS 34.38
signal [adc counts]

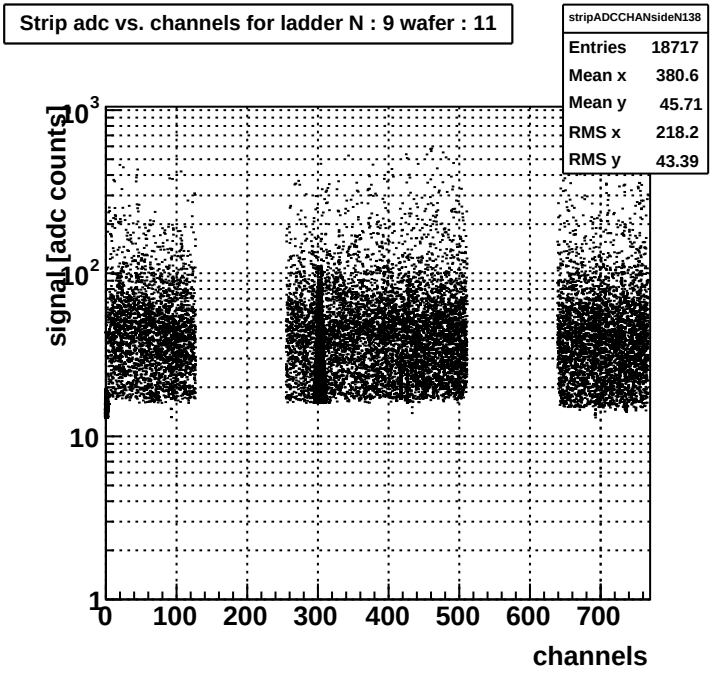

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 108
Mean y 513
RMS x 0
RMS y 0
signal [adc counts]
channels

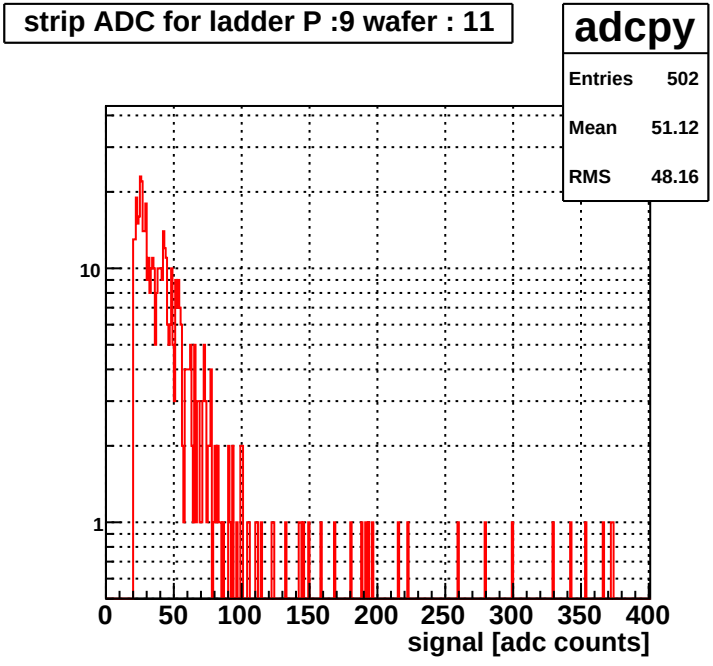

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 19917
Mean x 240
Mean y 42.88
RMS x 148
RMS y 45.69
signal [adc counts]
channels

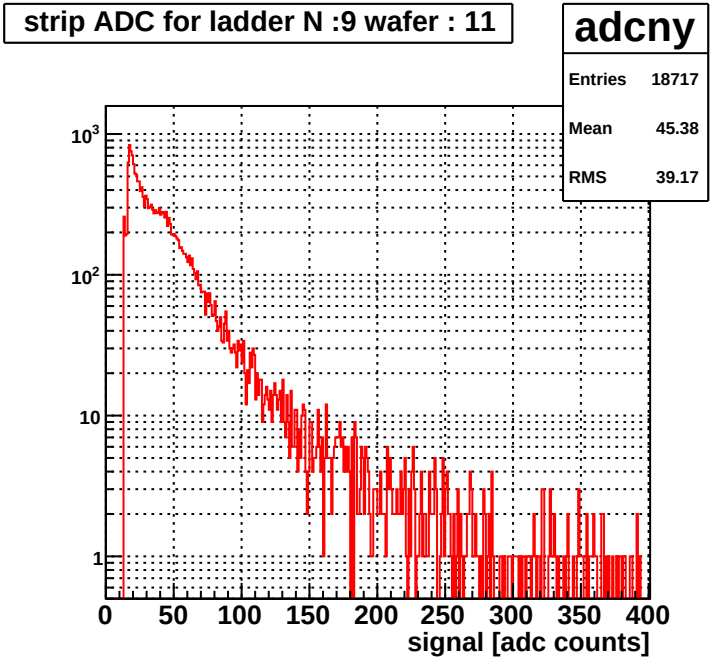

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

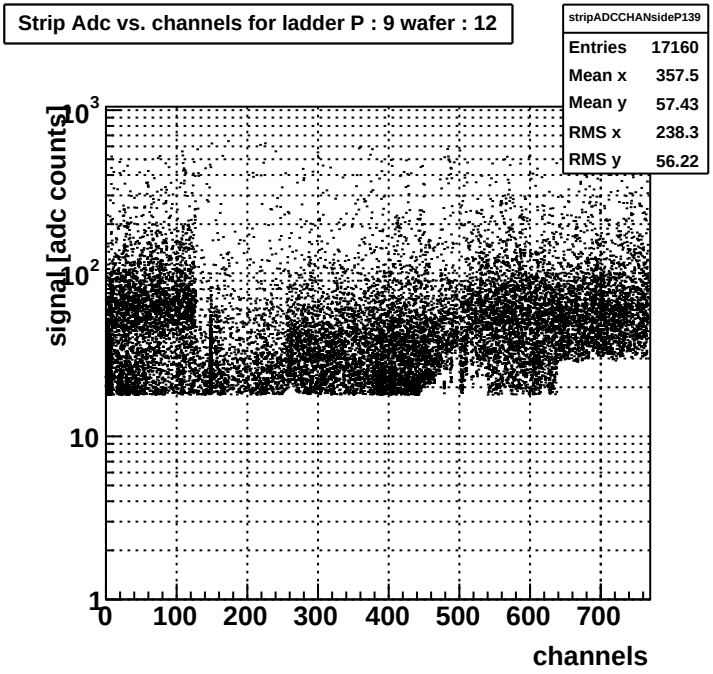

strip ADC for ladder N :9 wafer : 10
adcny
Entries 19917
Mean 42.46
RMS 41.3
signal [adc counts]

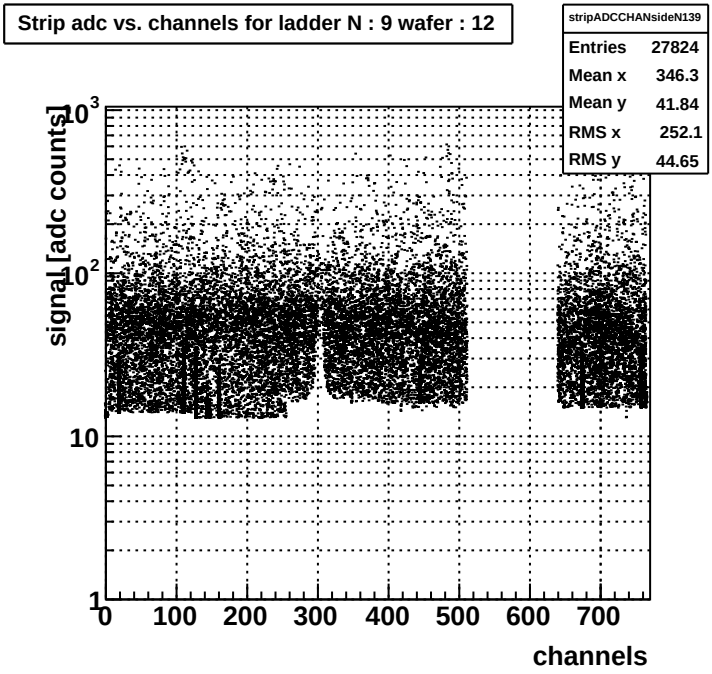

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 502
Mean x 192.8
Mean y 53.66
RMS x 37.32
RMS y 58.72
signal [adc counts]
channels

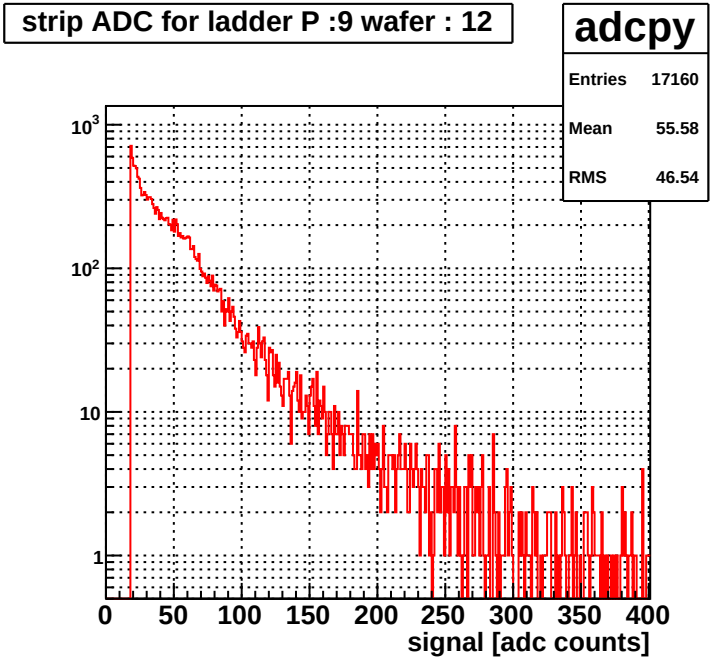

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 18717
Mean x 380.6
Mean y 45.71
RMS x 218.2
RMS y 43.39
signal [adc counts]
channels

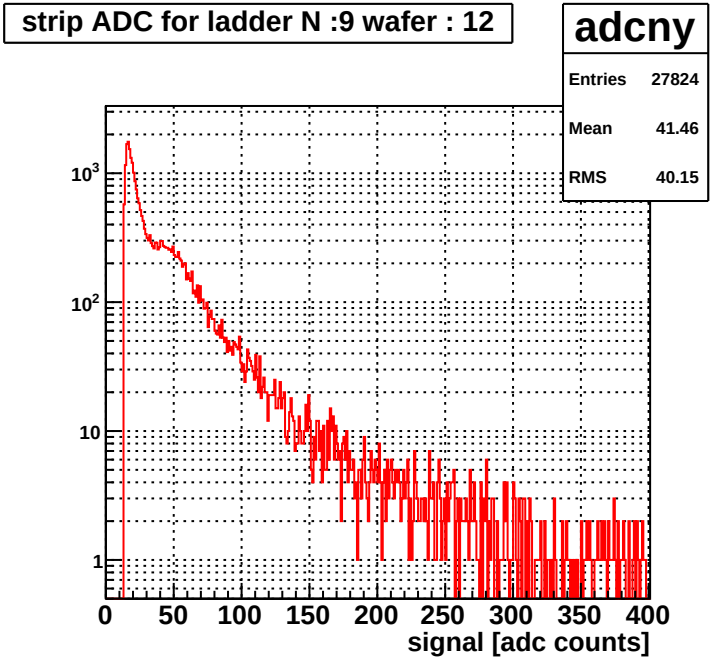

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 502
Mean 51.12
RMS 48.16
signal [adc counts]

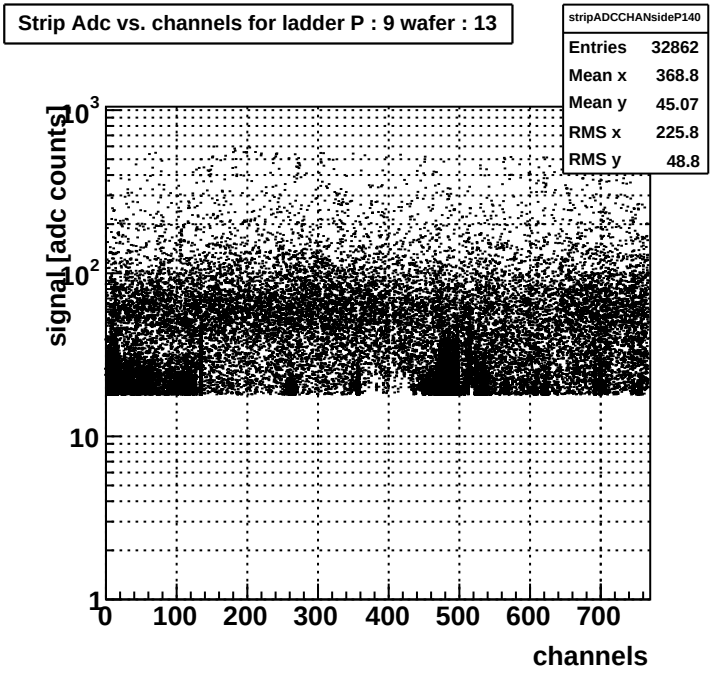

strip ADC for ladder N :9 wafer : 11
adcny
Entries 18717
Mean 45.38
RMS 39.17
signal [adc counts]

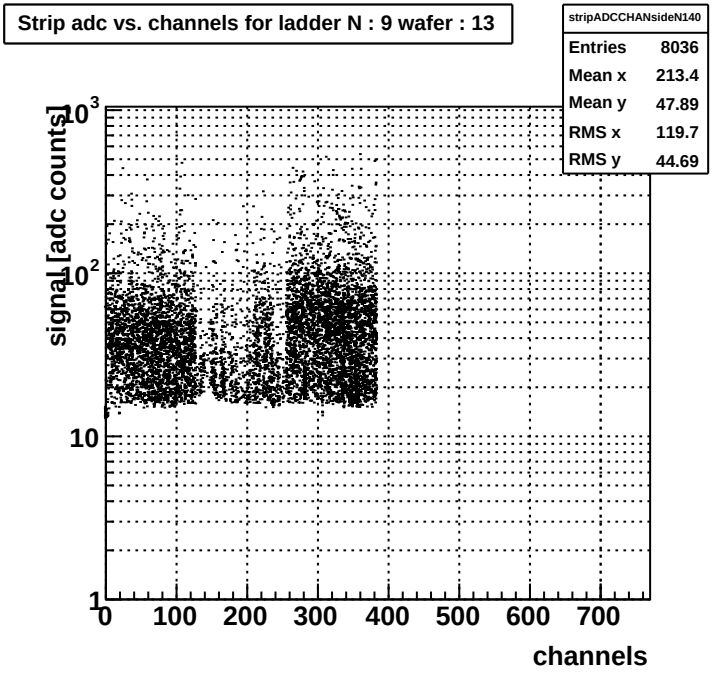

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 17160
Mean x 357.5
Mean y 57.43
RMS x 238.3
RMS y 56.22
signal [adc counts]
channels

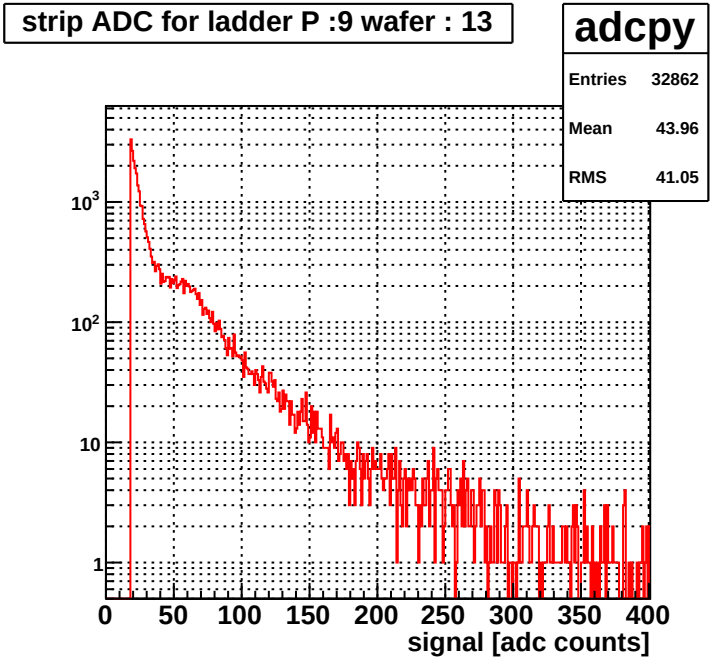

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 27824
Mean x 346.3
Mean y 41.84
RMS x 252.1
RMS y 44.65
signal [adc counts]
channels

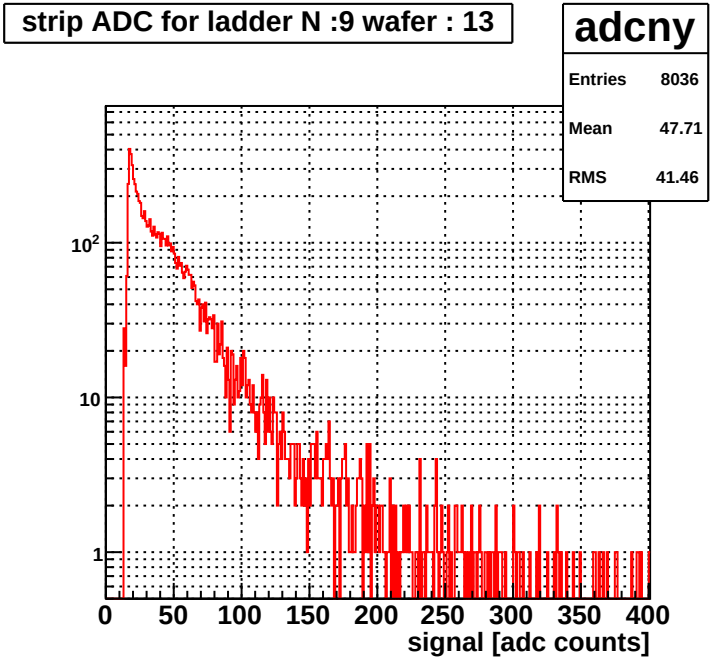

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 17160
Mean 55.58
RMS 46.54
signal [adc counts]

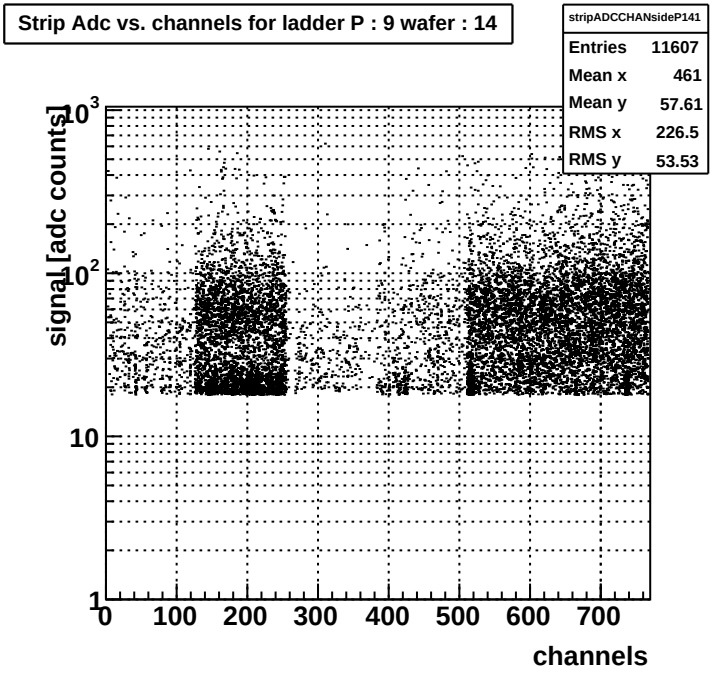

strip ADC for ladder N :9 wafer : 12
adcny
Entries 27824
Mean 41.46
RMS 40.15
signal [adc counts]

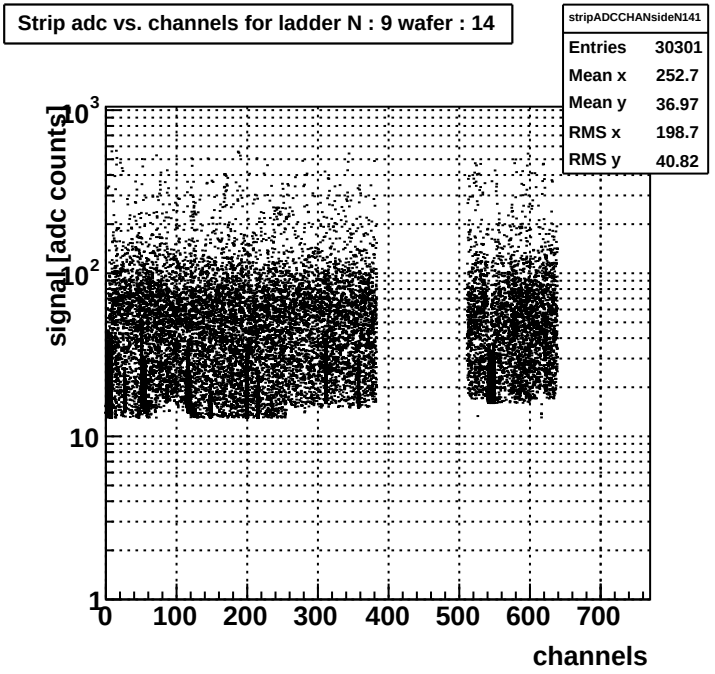

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 32862
Mean x 368.8
Mean y 45.07
RMS x 225.8
RMS y 48.8
signal [adc counts]
channels

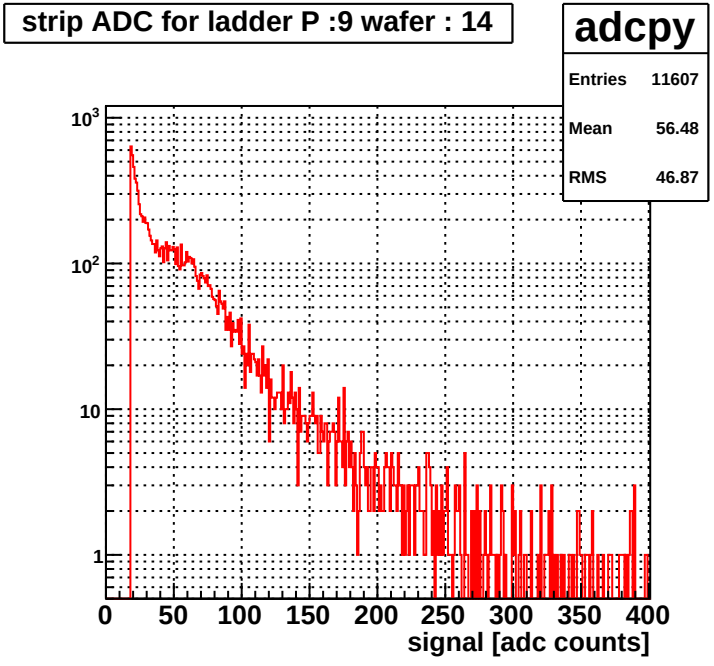

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 8036
Mean x 213.4
Mean y 47.89
RMS x 119.7
RMS y 44.69
signal [adc counts]
channels

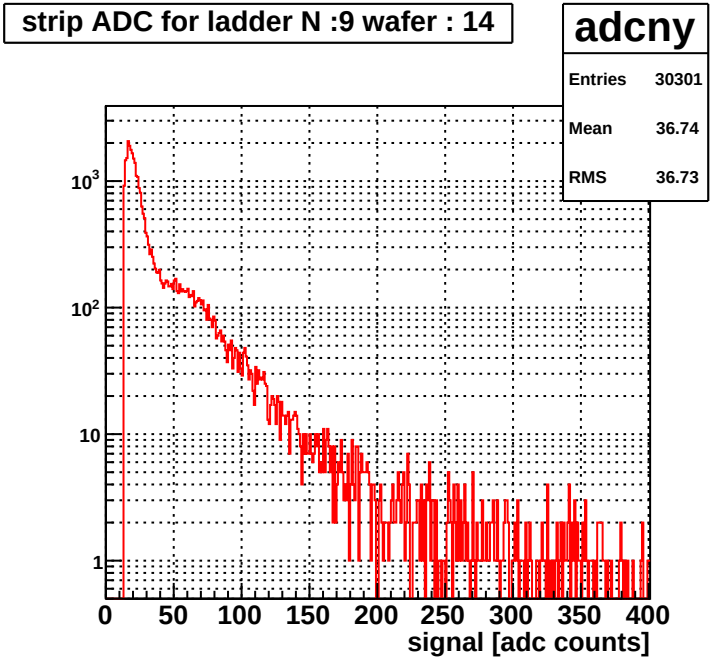

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 32862
Mean 43.96
RMS 41.05
signal [adc counts]

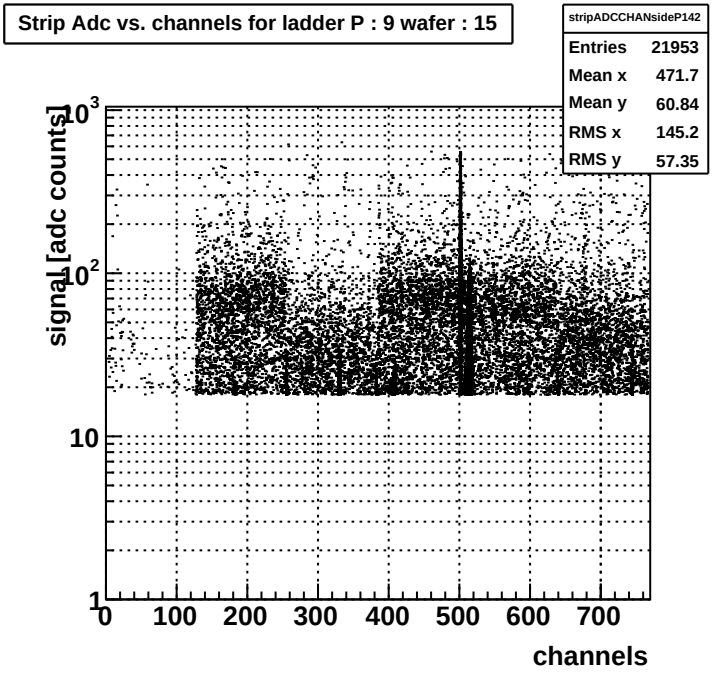

strip ADC for ladder N :9 wafer : 13
adcny
Entries 8036
Mean 47.71
RMS 41.46
signal [adc counts]

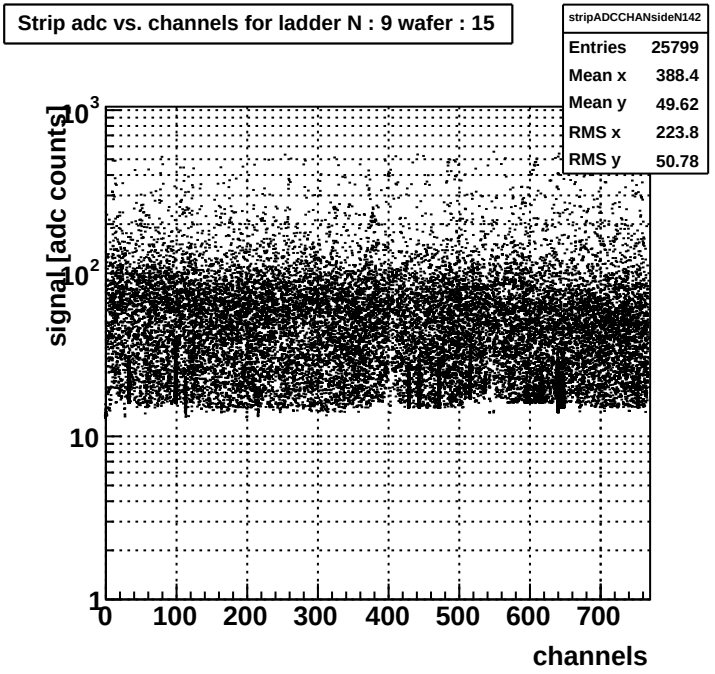

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 11607
Mean x 461
Mean y 57.61
RMS x 226.5
RMS y 53.53
signal [adc counts]
channels

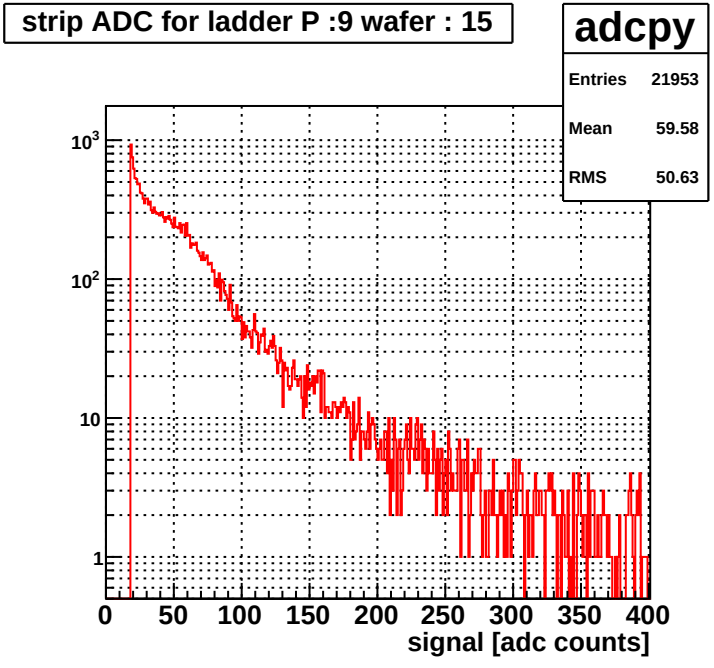

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 30301
Mean x 252.7
Mean y 36.97
RMS x 198.7
RMS y 40.82
signal [adc counts]
channels

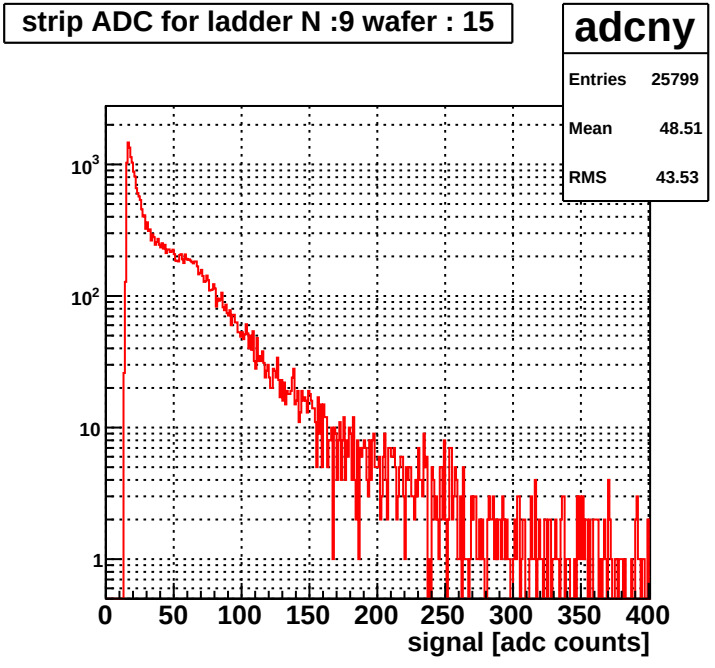

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 11607
Mean 56.48
RMS 46.87
signal [adc counts]

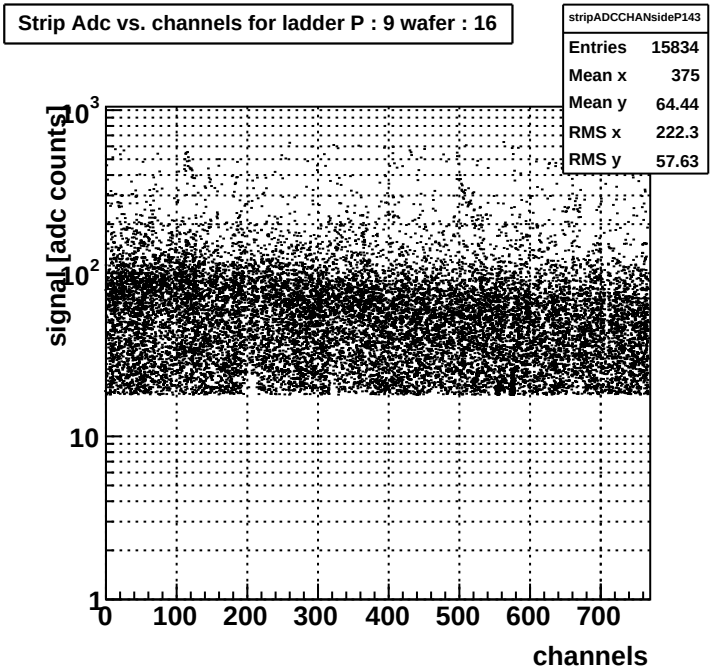

strip ADC for ladder N :9 wafer : 14
adcny
Entries 30301
Mean 36.74
RMS 36.73
signal [adc counts]

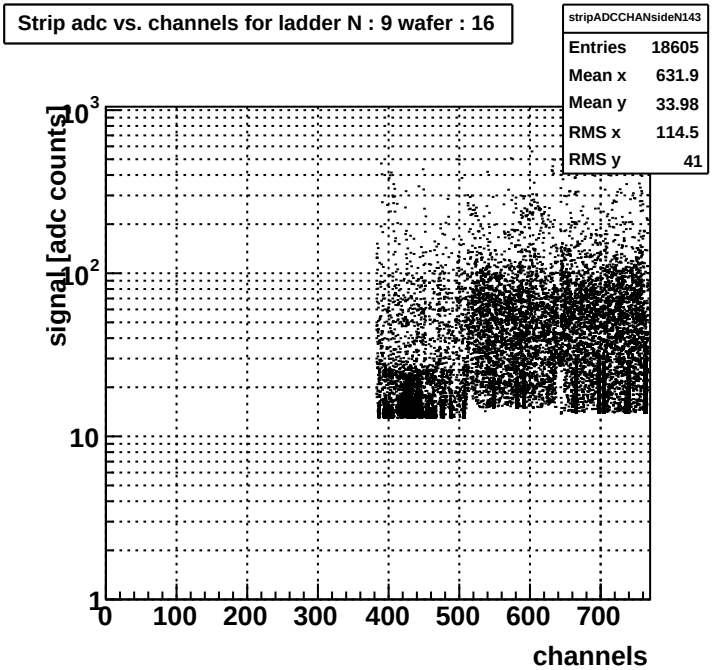

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 21953
Mean x 471.7
Mean y 60.84
RMS x 145.2
RMS y 57.35
signal [adc counts]
channels

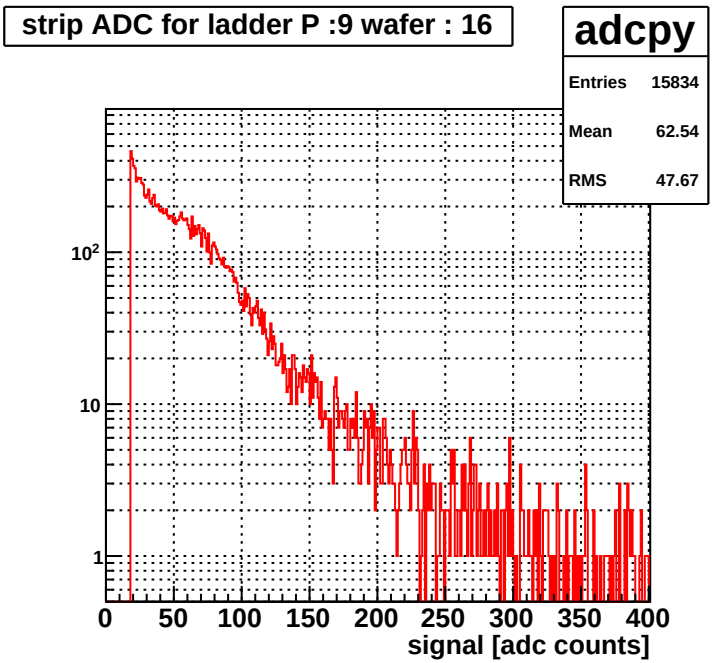

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 25799
Mean x 388.4
Mean y 49.62
RMS x 223.8
RMS y 50.78
signal [adc counts]
channels

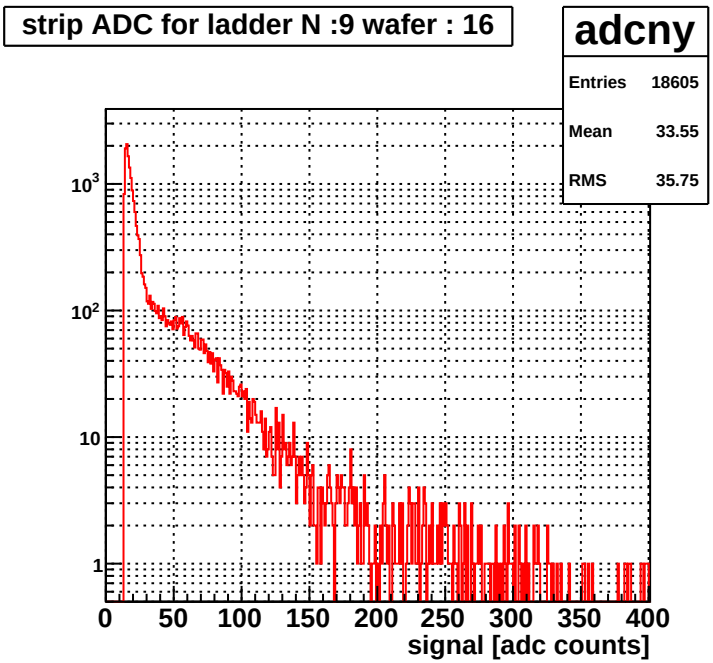

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 21953
Mean 59.58
RMS 50.63
signal [adc counts]

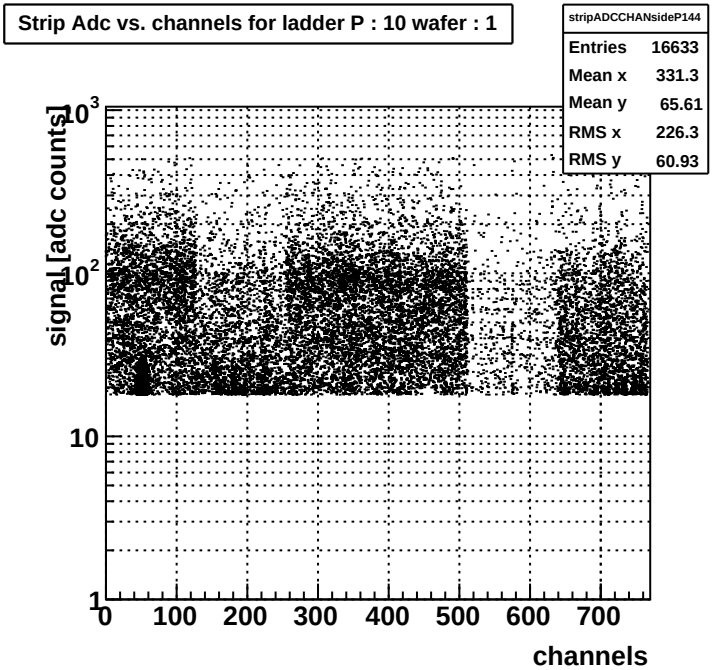

strip ADC for ladder N :9 wafer : 15
adcny
Entries 25799
Mean 48.51
RMS 43.53
signal [adc counts]

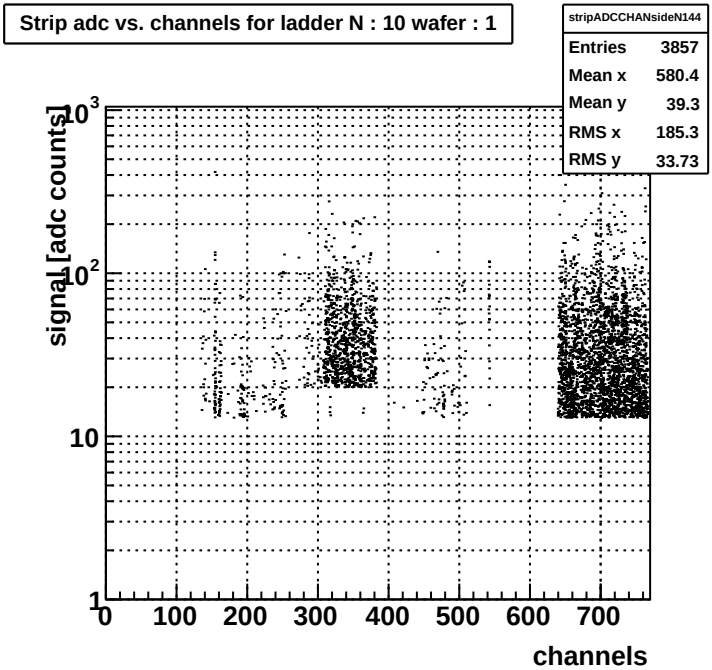

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 15834
Mean x 375
Mean y 64.44
RMS x 222.3
RMS y 57.63
signal [adc counts]
channels

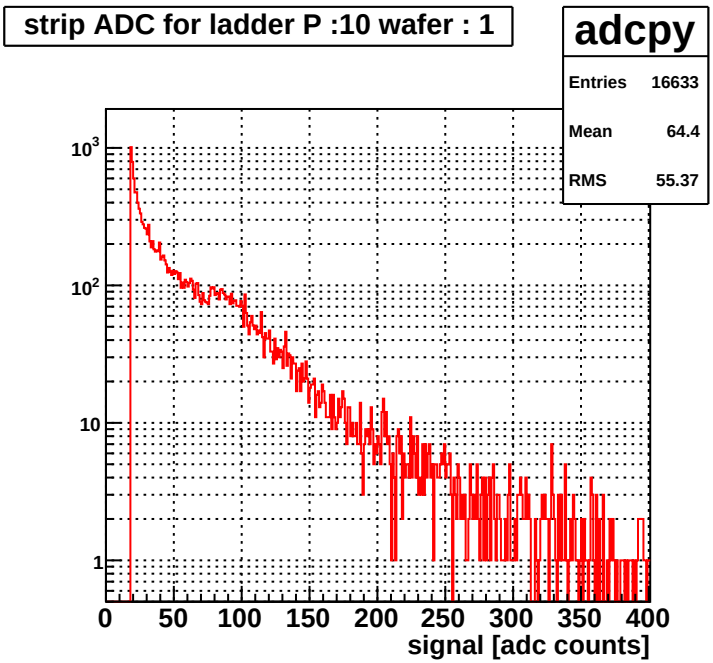

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 18605
Mean x 631.9
Mean y 33.98
RMS x 114.5
RMS y 41
signal [adc counts]
channels

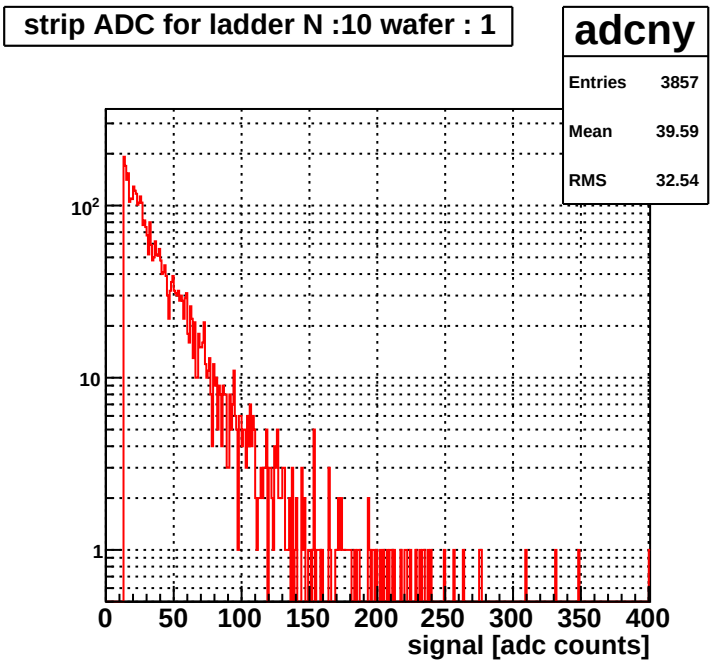

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 15834
Mean 62.54
RMS 47.67
signal [adc counts]

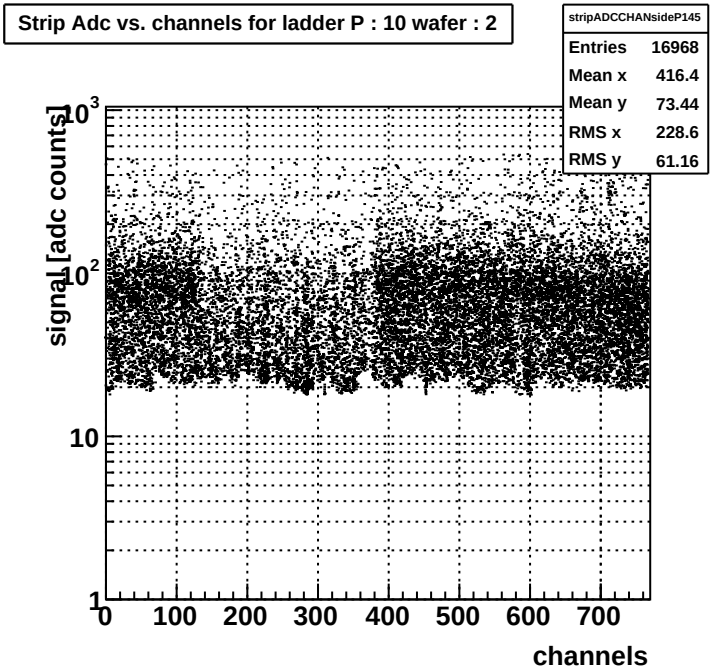

strip ADC for ladder N :9 wafer : 16
adcny
Entries 18605
Mean 33.55
RMS 35.75
signal [adc counts]

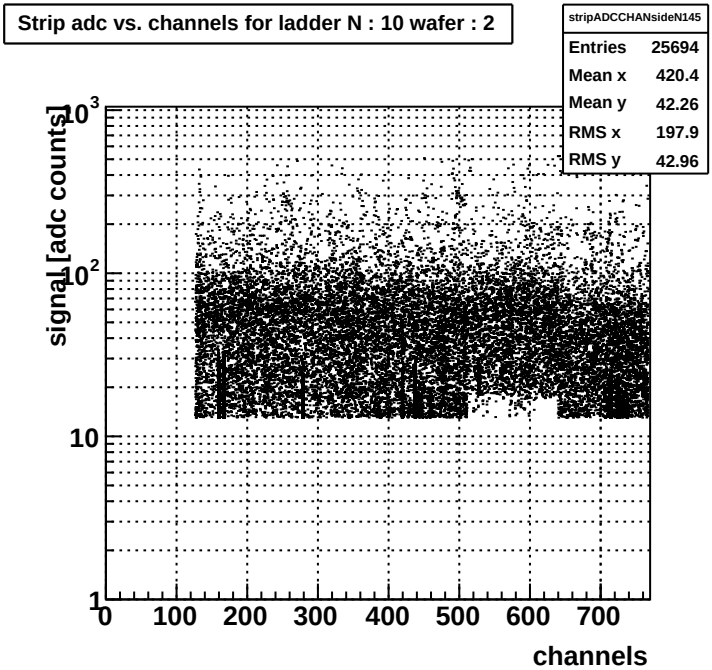

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 16633
Mean x 331.3
Mean y 65.61
RMS x 226.3
RMS y 60.93
signal [adc counts]
channels

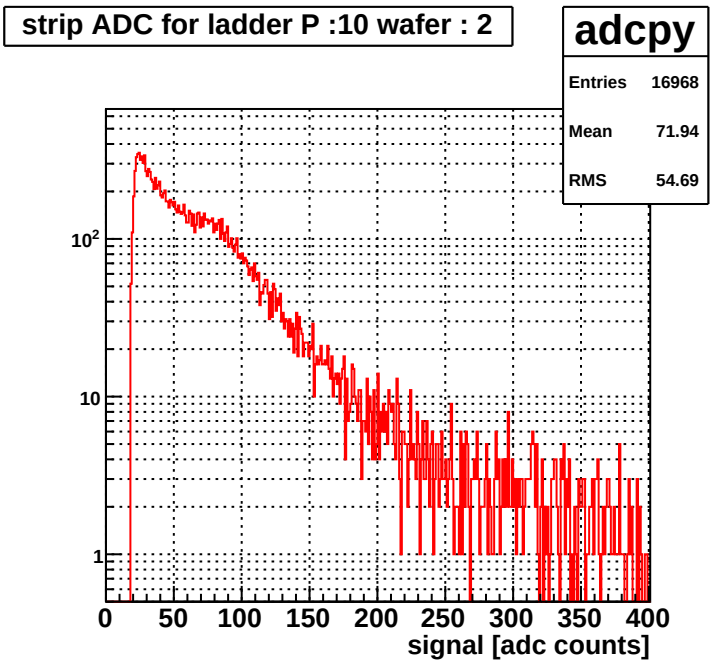

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 3857
Mean x 580.4
Mean y 39.3
RMS x 185.3
RMS y 33.73
signal [adc counts]
channels

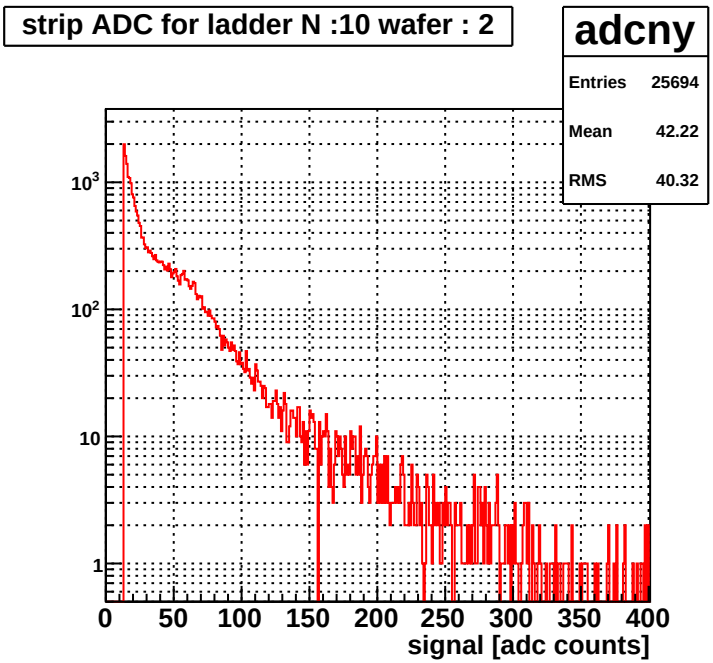

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 16633
Mean 64.4
RMS 55.37
signal [adc counts]

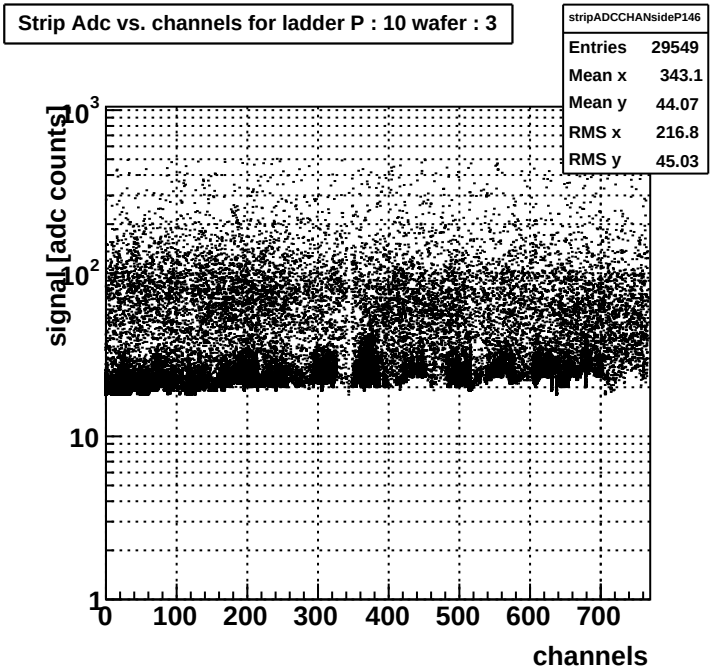

strip ADC for ladder N :10 wafer : 1
adcny
Entries 3857
Mean 39.59
RMS 32.54
signal [adc counts]

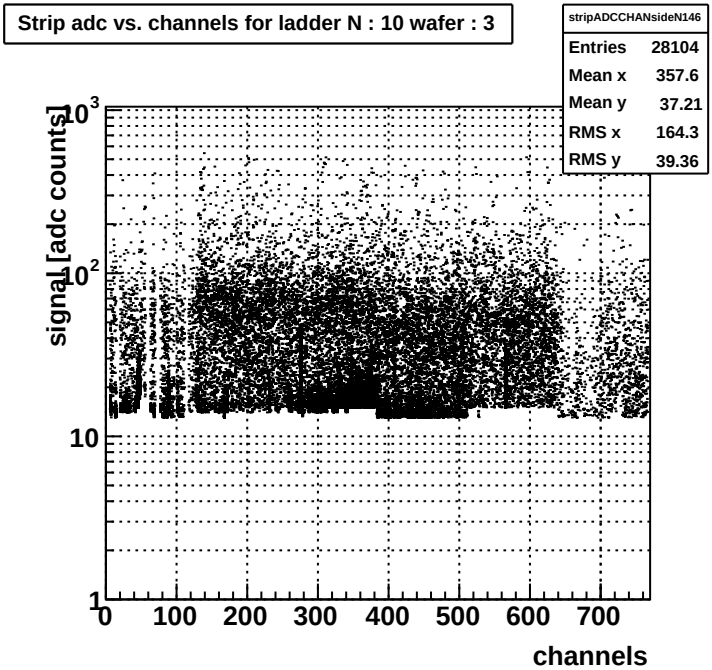

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 16968
Mean x 416.4
Mean y 73.44
RMS x 228.6
RMS y 61.16
signal [adc counts]
channels

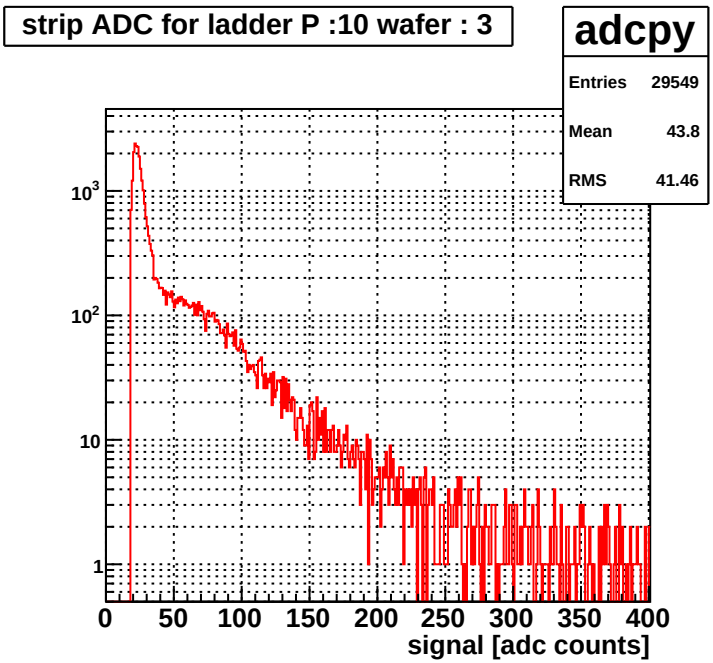

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 25694
Mean x 420.4
Mean y 42.26
RMS x 197.9
RMS y 42.96
signal [adc counts]
channels

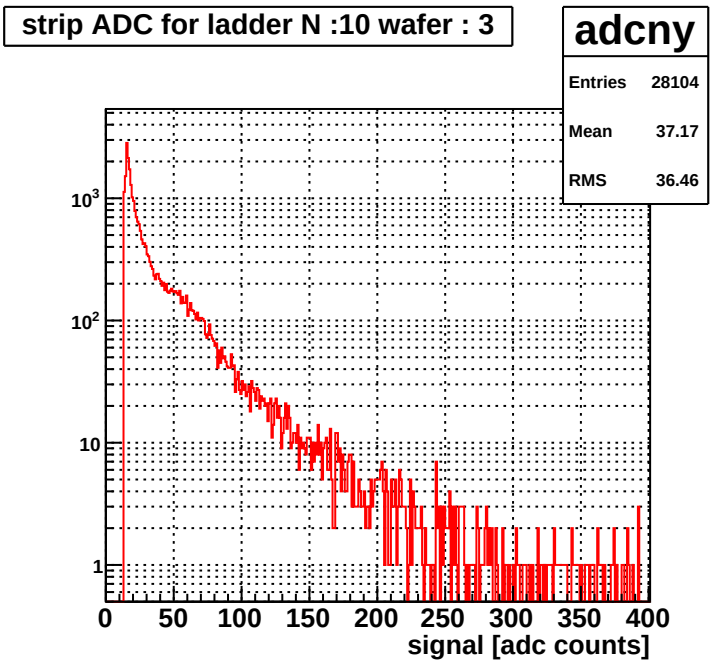

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 16968
Mean 71.94
RMS 54.69
signal [adc counts]

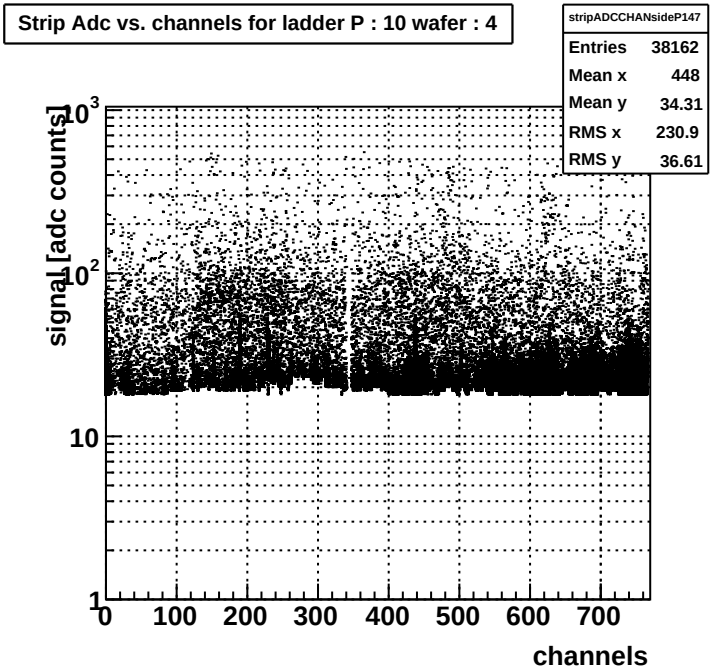

strip ADC for ladder N :10 wafer : 2
adcny
Entries 25694
Mean 42.22
RMS 40.32
signal [adc counts]

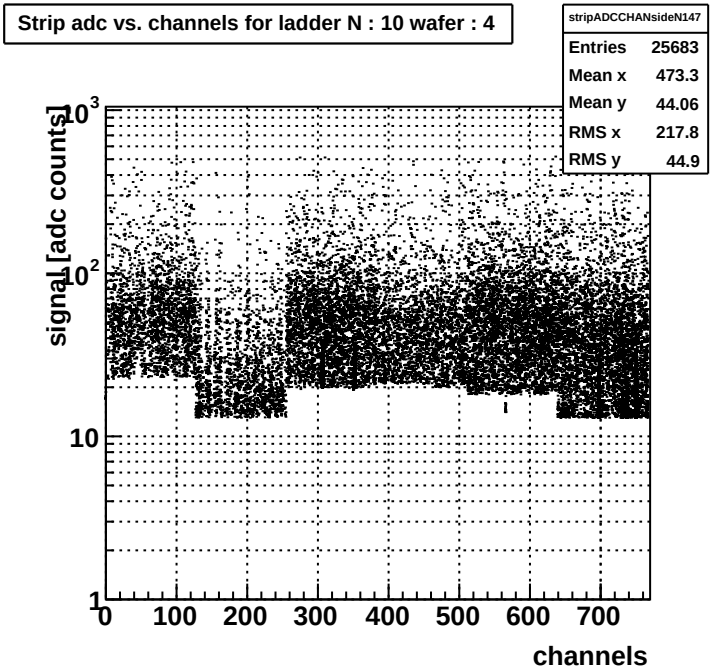

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 29549
Mean x 343.1
Mean y 44.07
RMS x 216.8
RMS y 45.03
signal [adc counts]
channels

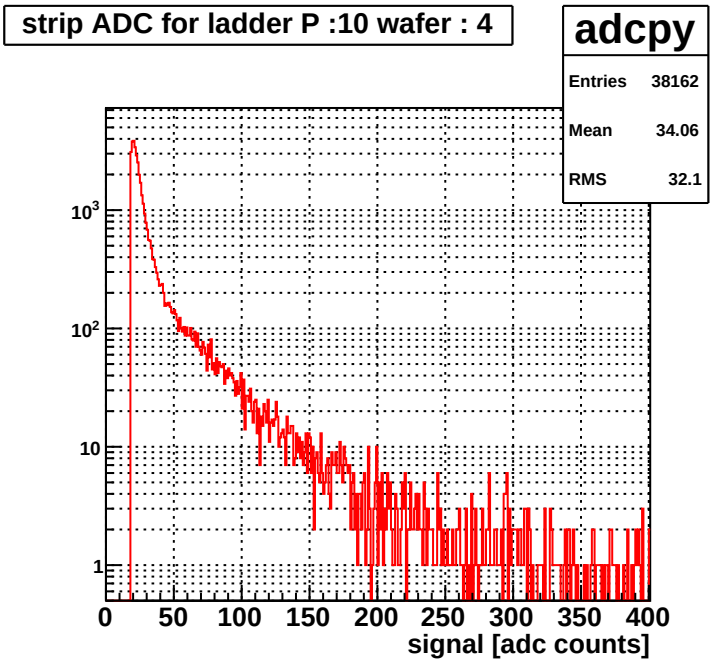

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 28104
Mean x 357.6
Mean y 37.21
RMS x 164.3
RMS y 39.36
signal [adc counts]
channels

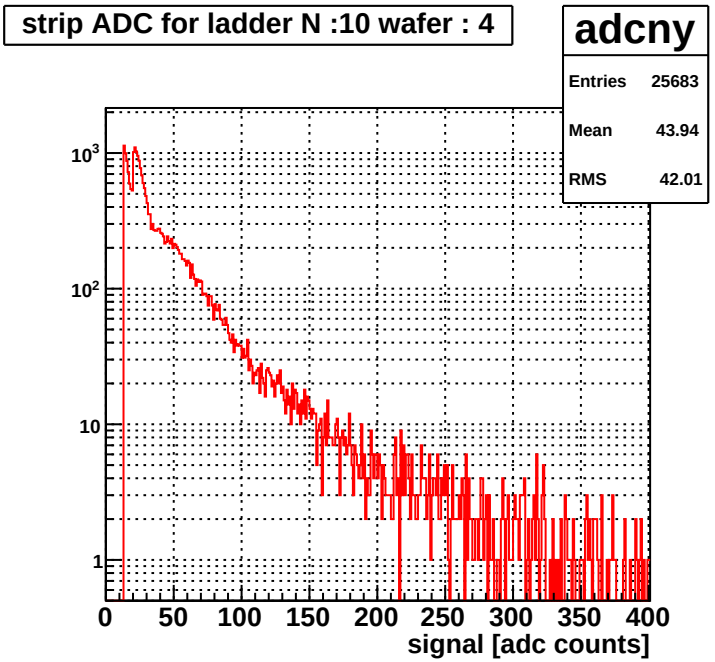

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 29549
Mean 43.8
RMS 41.46
signal [adc counts]

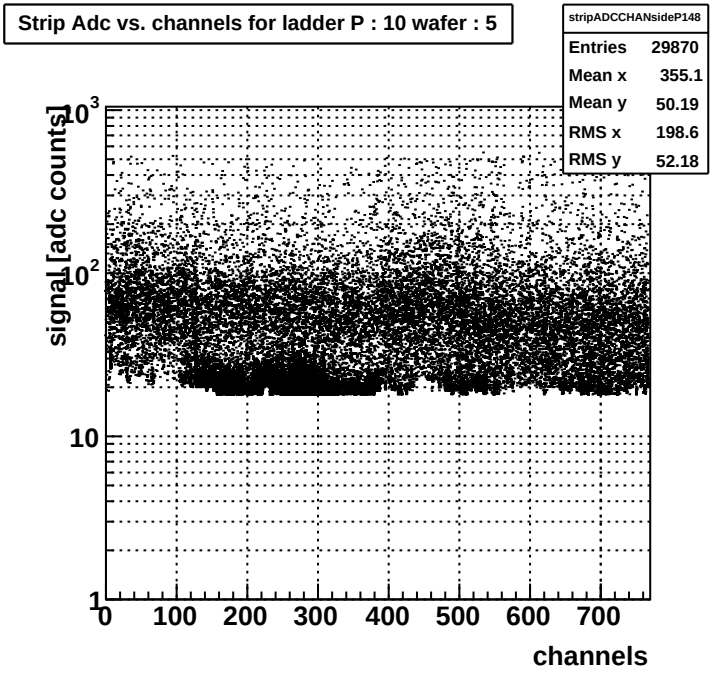

strip ADC for ladder N :10 wafer : 3
adcny
Entries 28104
Mean 37.17
RMS 36.46
signal [adc counts]

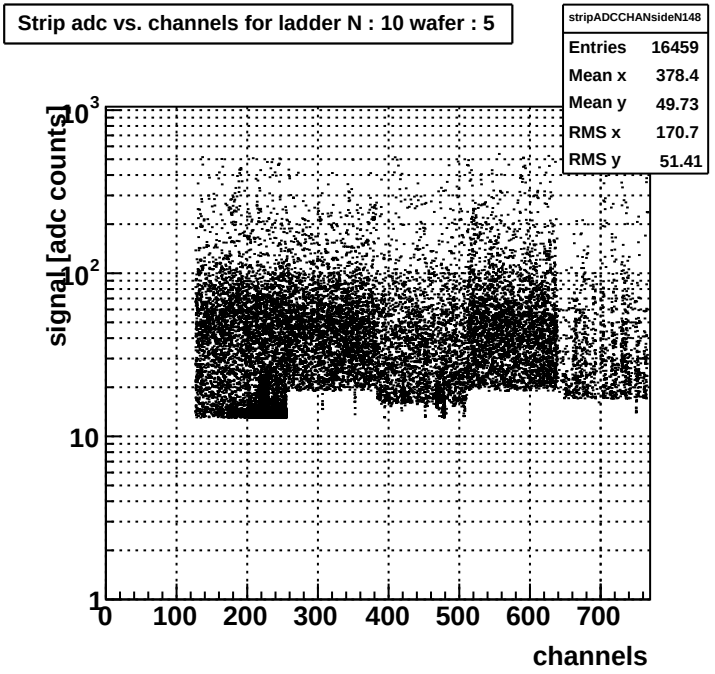

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 38162
Mean x 448
Mean y 34.31
RMS x 230.9
RMS y 36.61
signal [adc counts]
channels

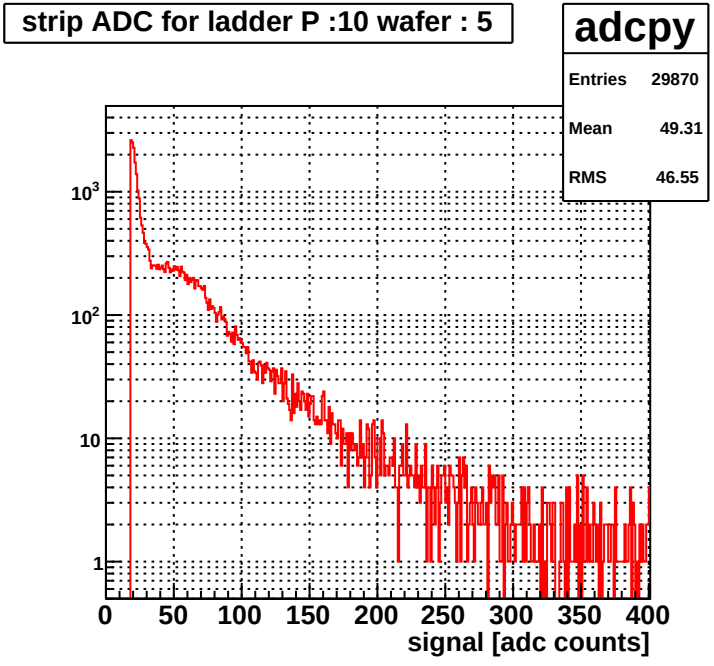

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 25683
Mean x 473.3
Mean y 44.06
RMS x 217.8
RMS y 44.9
signal [adc counts]
channels

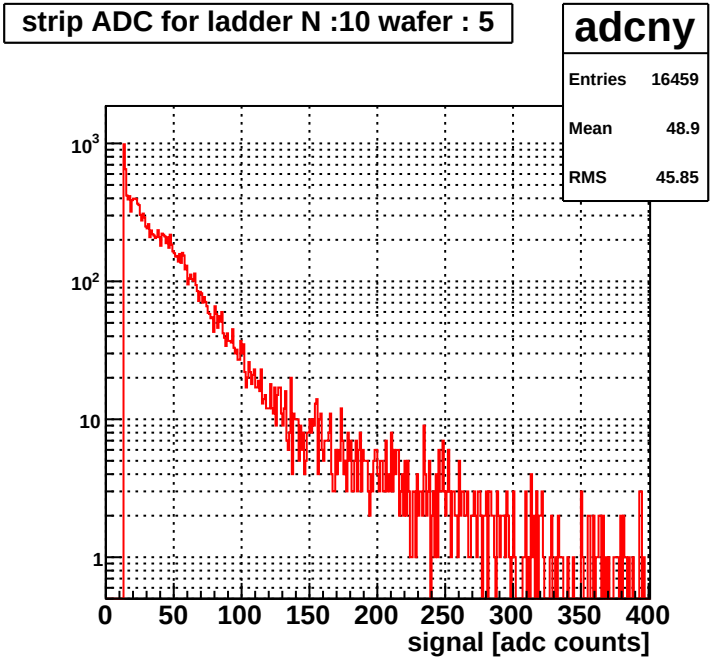

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 38162
Mean 34.06
RMS 32.1
signal [adc counts]

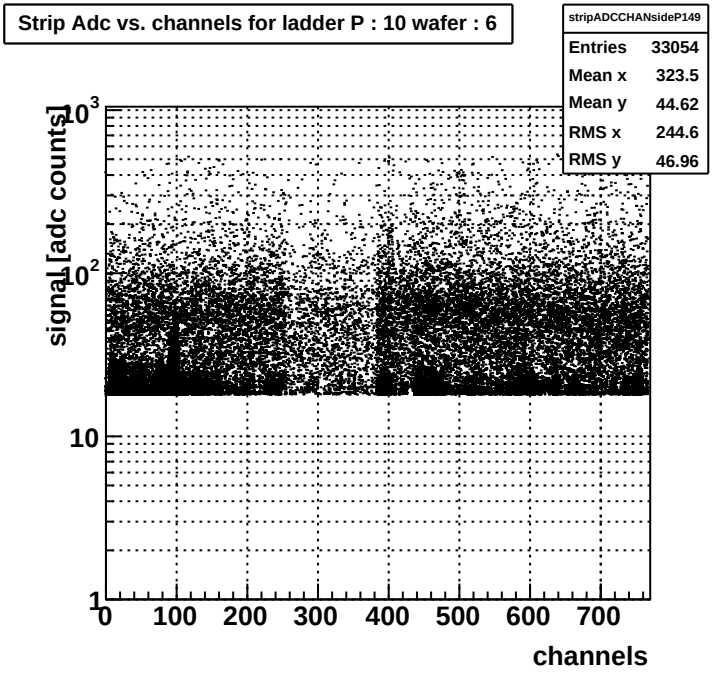

strip ADC for ladder N :10 wafer : 4
adcny
Entries 25683
Mean 43.94
RMS 42.01
signal [adc counts]

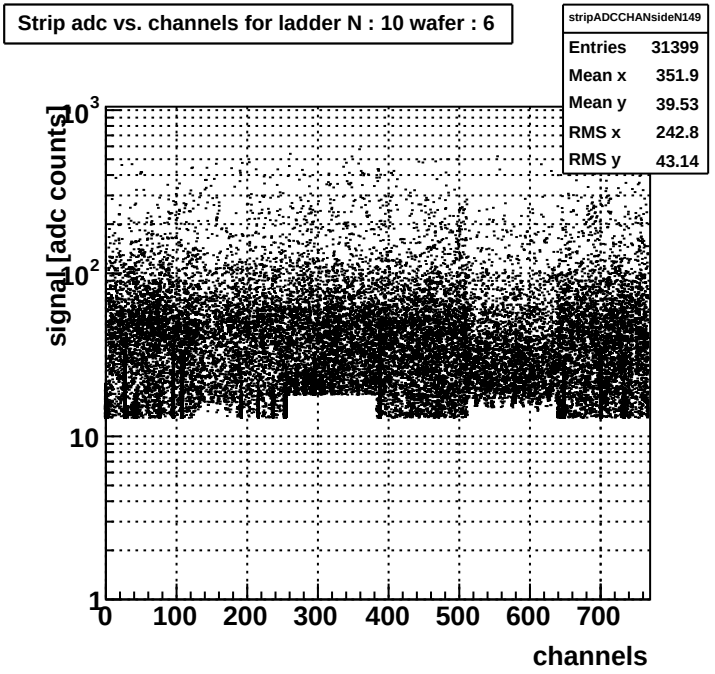

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 29870
Mean x 355.1
Mean y 50.19
RMS x 198.6
RMS y 52.18
signal [adc counts]
channels

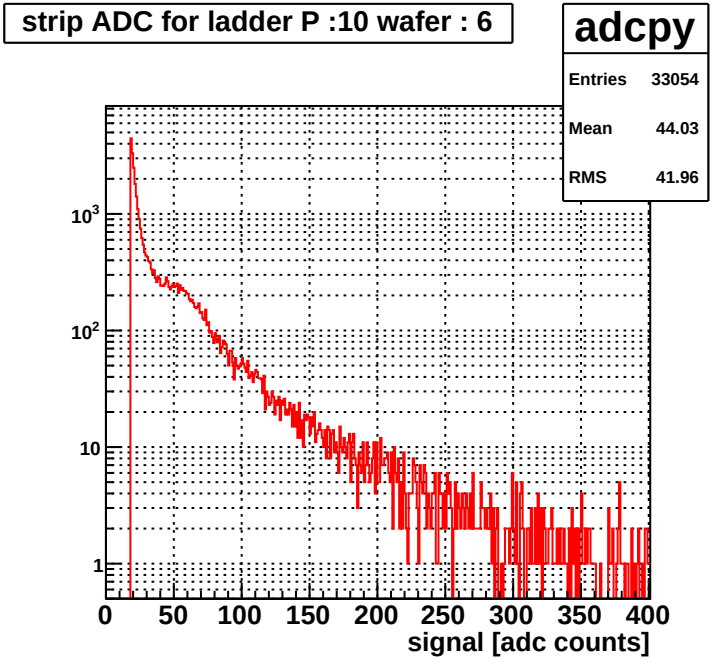

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 16459
Mean x 378.4
Mean y 49.73
RMS x 170.7
RMS y 51.41
signal [adc counts]
channels

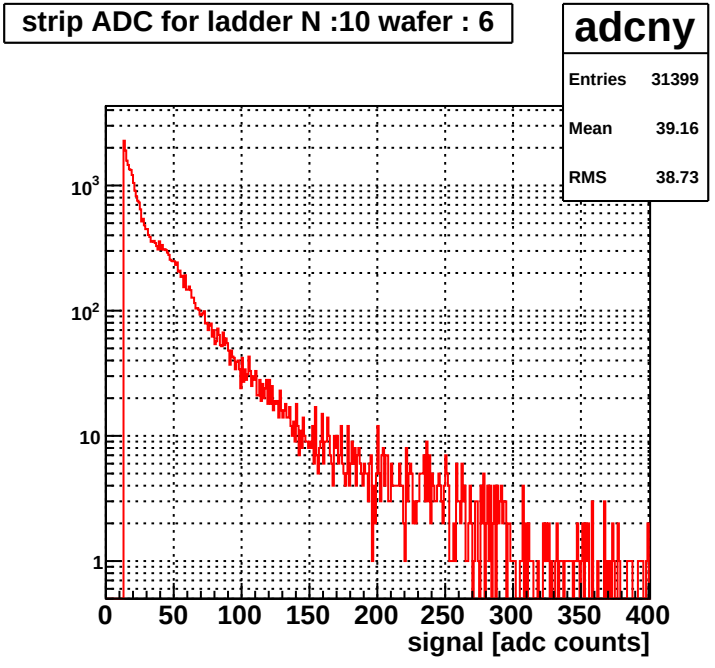

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 29870
Mean 49.31
RMS 46.55
signal [adc counts]

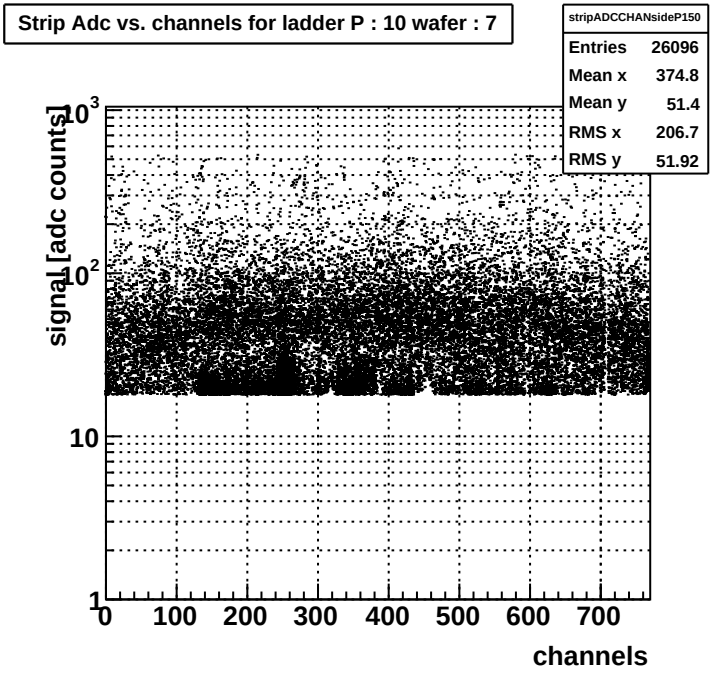

strip ADC for ladder N :10 wafer : 5
adcny
Entries 16459
Mean 48.9
RMS 45.85
signal [adc counts]

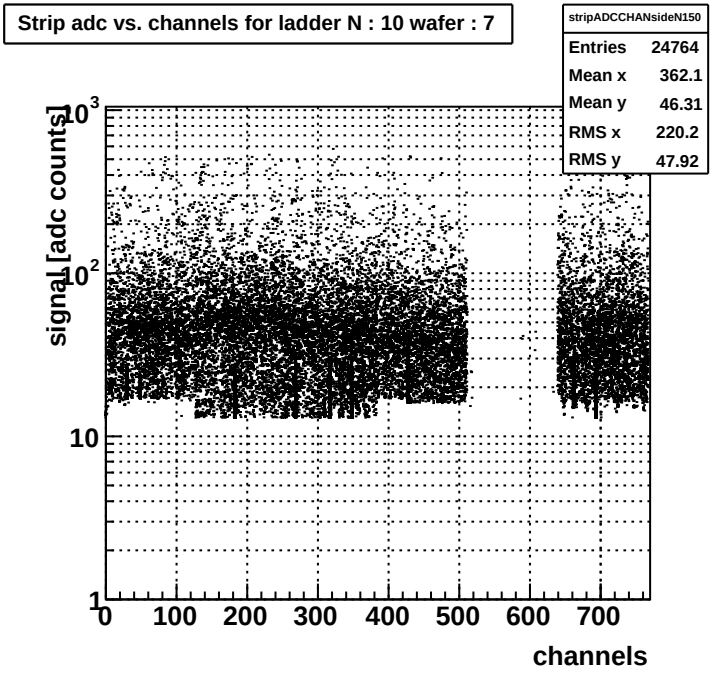

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 33054
Mean x 323.5
Mean y 44.62
RMS x 244.6
RMS y 46.96
signal [adc counts]
channels

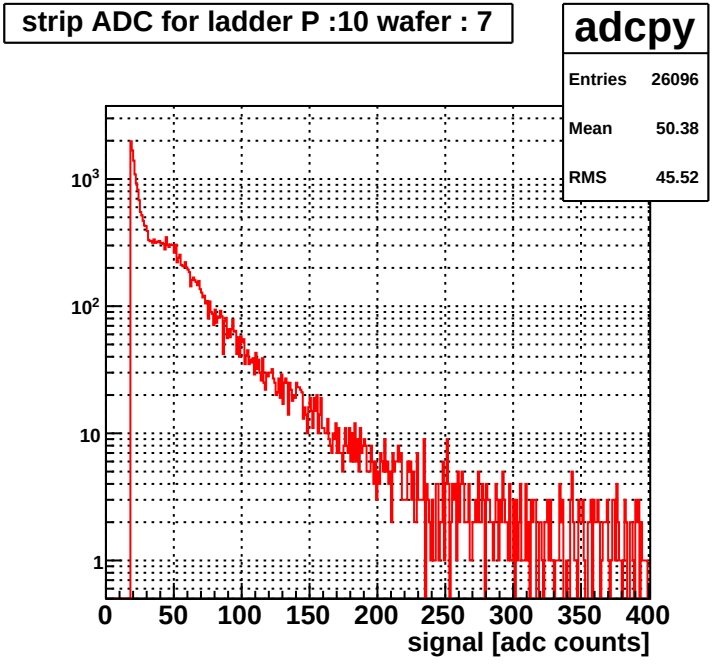

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 31399
Mean x 351.9
Mean y 39.53
RMS x 242.8
RMS y 43.14
signal [adc counts]
channels

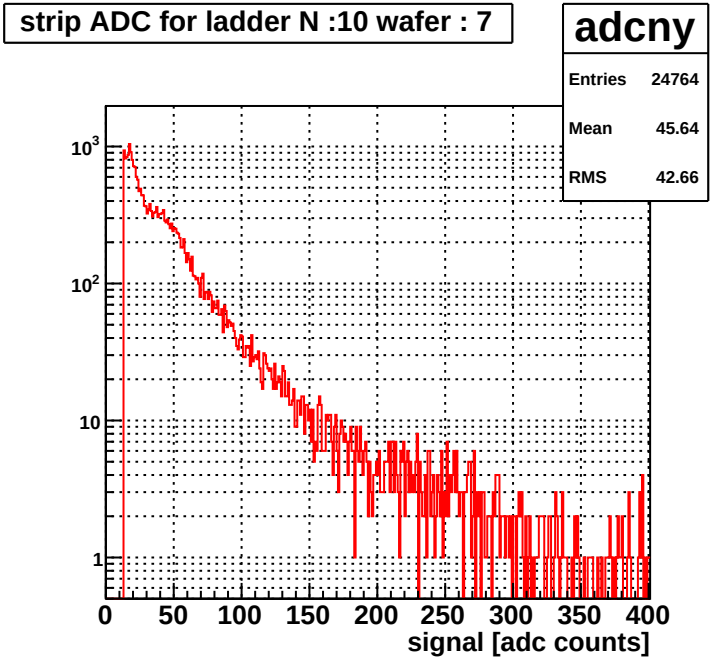

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 33054
Mean 44.03
RMS 41.96
signal [adc counts]

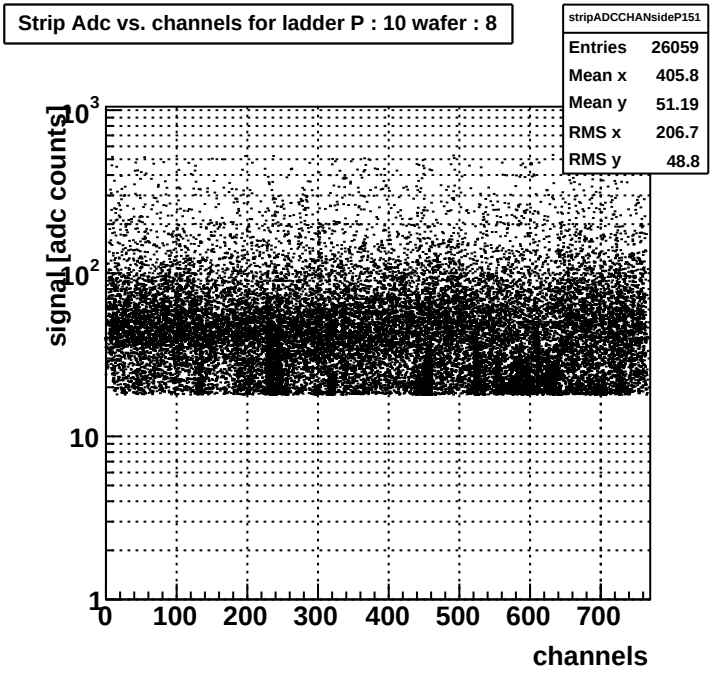

strip ADC for ladder N :10 wafer : 6
adcny
Entries 31399
Mean 39.16
RMS 38.73
signal [adc counts]

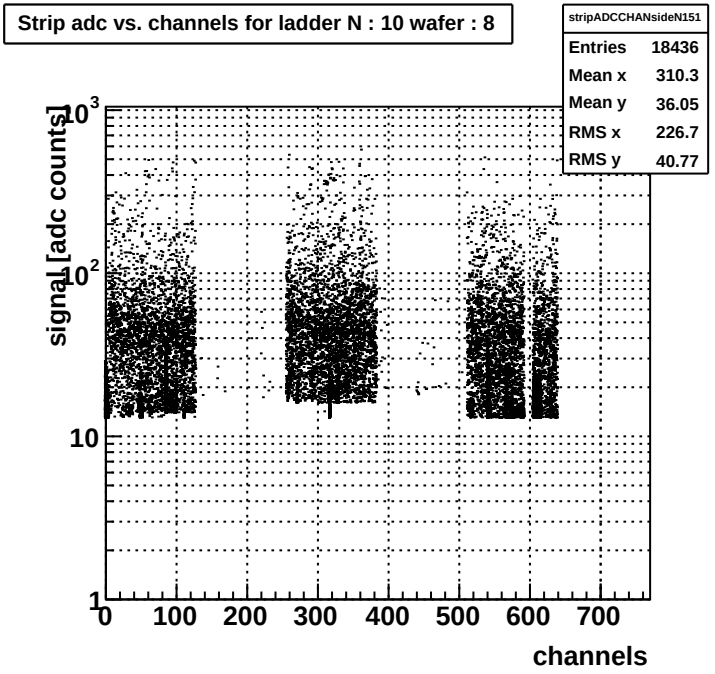

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 26096
Mean x 374.8
Mean y 51.4
RMS x 206.7
RMS y 51.92
signal [adc counts]
channels

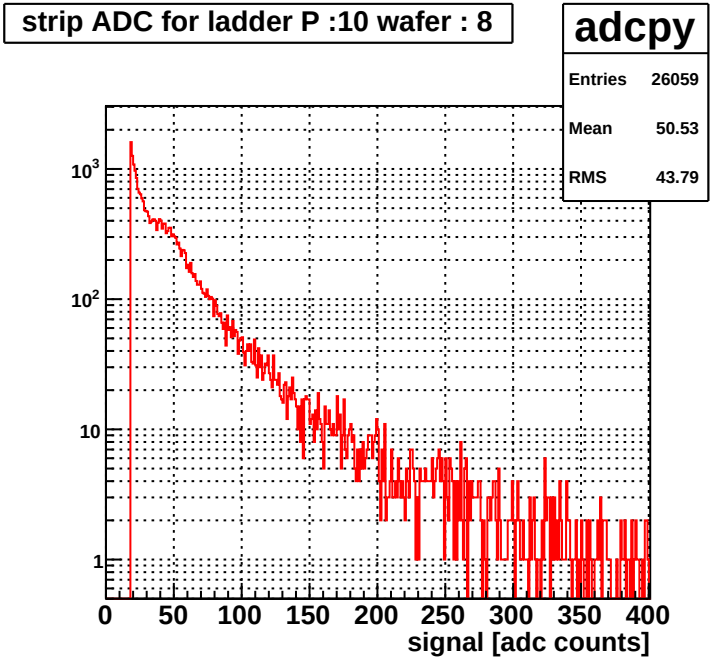

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 24764
Mean x 362.1
Mean y 46.31
RMS x 220.2
RMS y 47.92
signal [adc counts]
channels

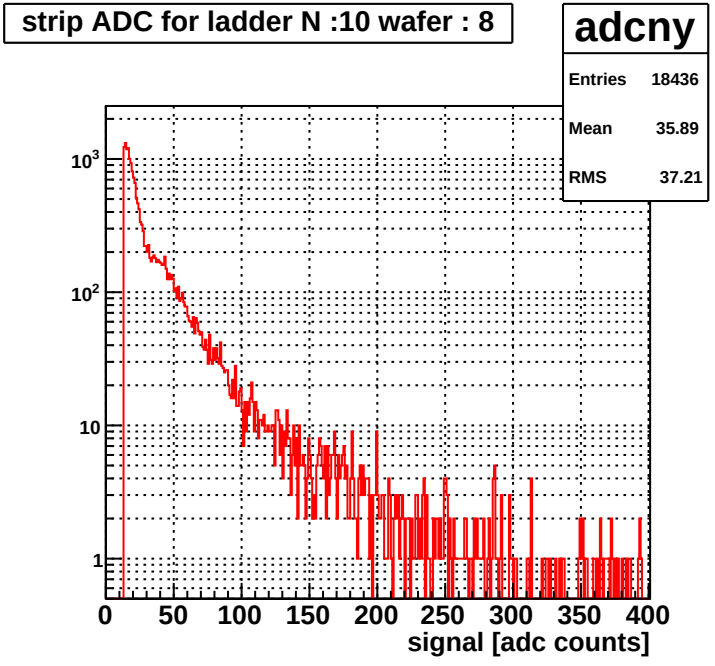

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 26096
Mean 50.38
RMS 45.52
signal [adc counts]

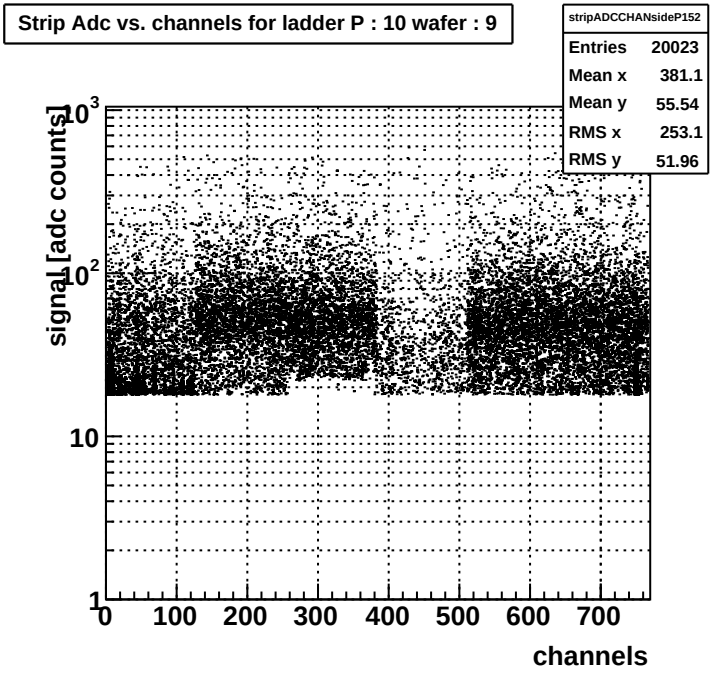

strip ADC for ladder N :10 wafer : 7
adcny
Entries 24764
Mean 45.64
RMS 42.66
signal [adc counts]

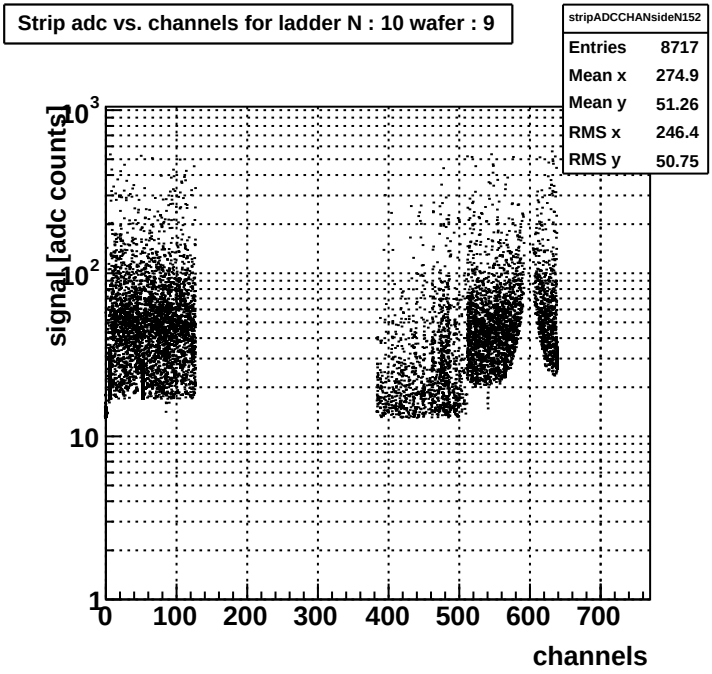

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 26059
Mean x 405.8
Mean y 51.19
RMS x 206.7
RMS y 48.8
signal [adc counts]
channels

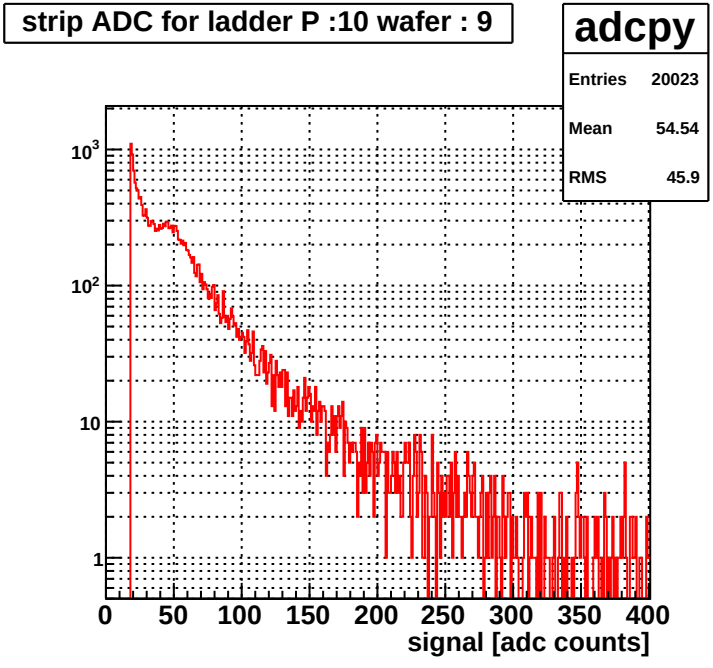

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 18436
Mean x 310.3
Mean y 36.05
RMS x 226.7
RMS y 40.77
signal [adc counts]
channels

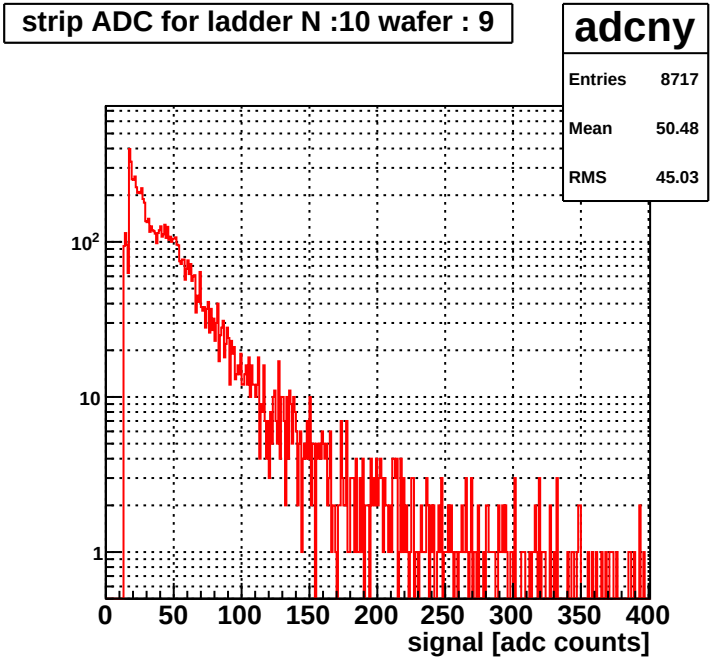

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 26059
Mean 50.53
RMS 43.79
signal [adc counts]

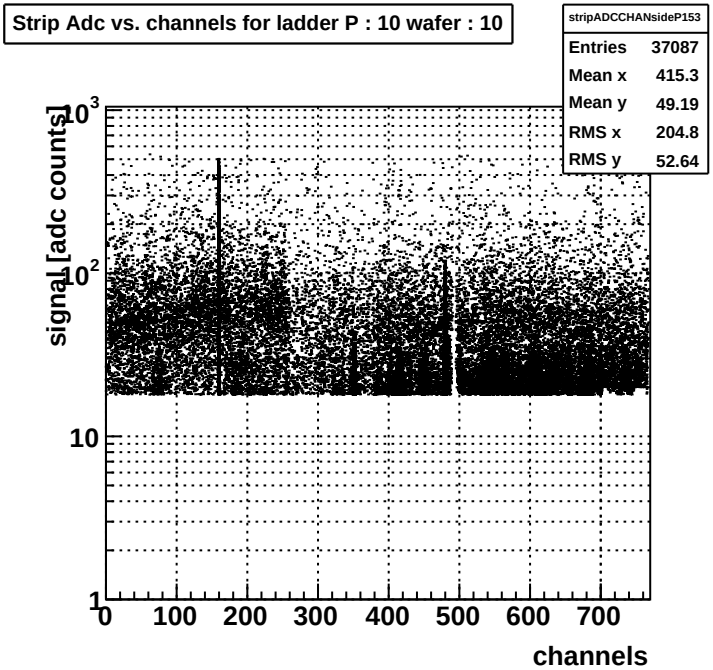

strip ADC for ladder N :10 wafer : 8
adcny
Entries 18436
Mean 35.89
RMS 37.21
signal [adc counts]

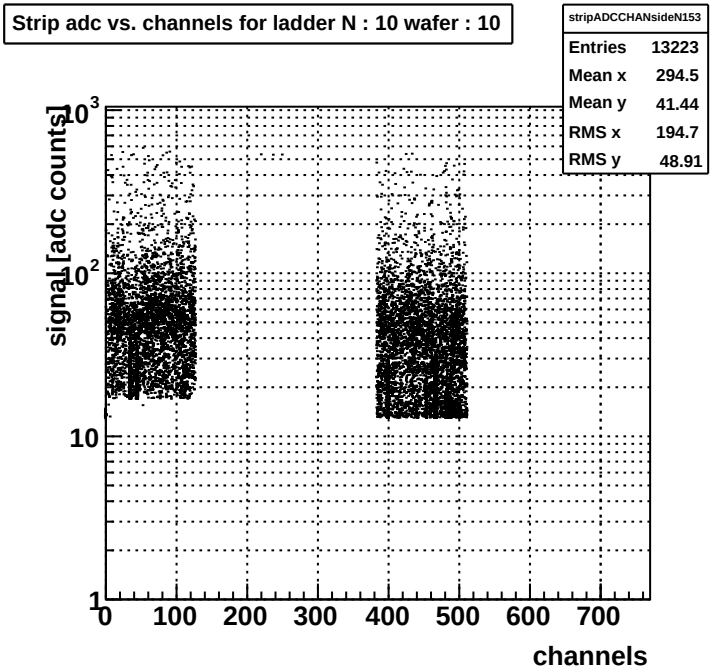

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 20023
Mean x 381.1
Mean y 55.54
RMS x 253.1
RMS y 51.96
signal [adc counts]
channels

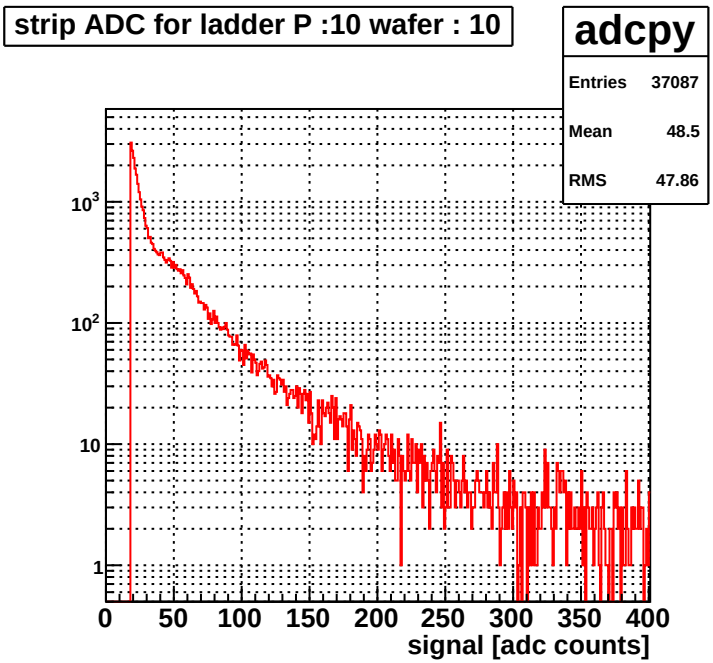

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 8717
Mean x 274.9
Mean y 51.26
RMS x 246.4
RMS y 50.75
signal [adc counts]
channels

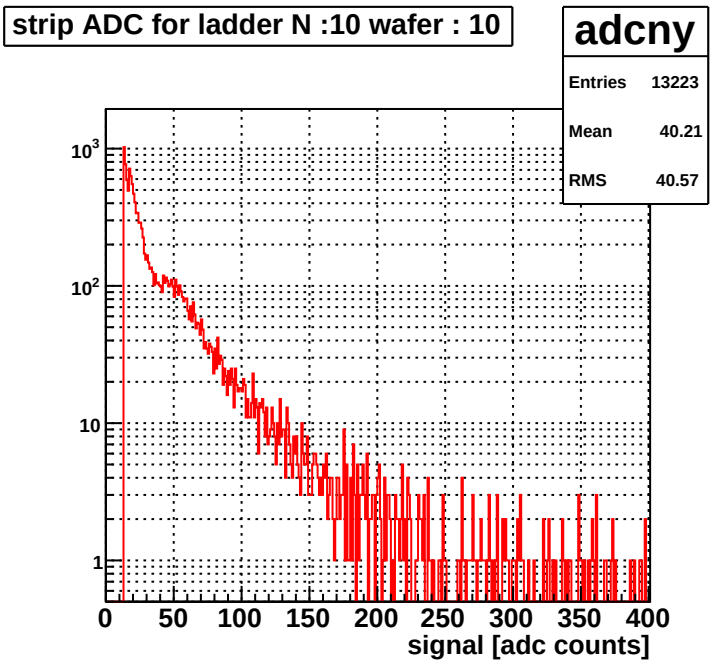

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 20023
Mean 54.54
RMS 45.9
signal [adc counts]

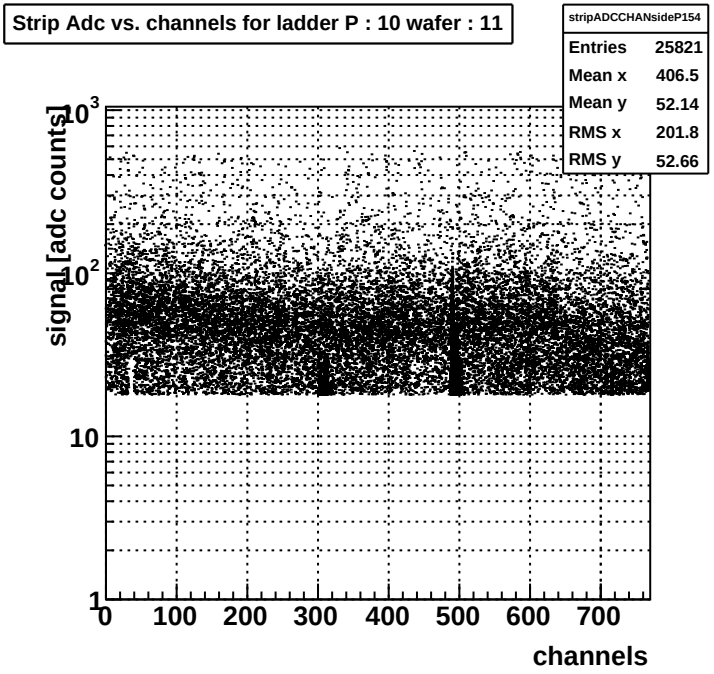

strip ADC for ladder N :10 wafer : 9
adcny
Entries 8717
Mean 50.48
RMS 45.03
signal [adc counts]

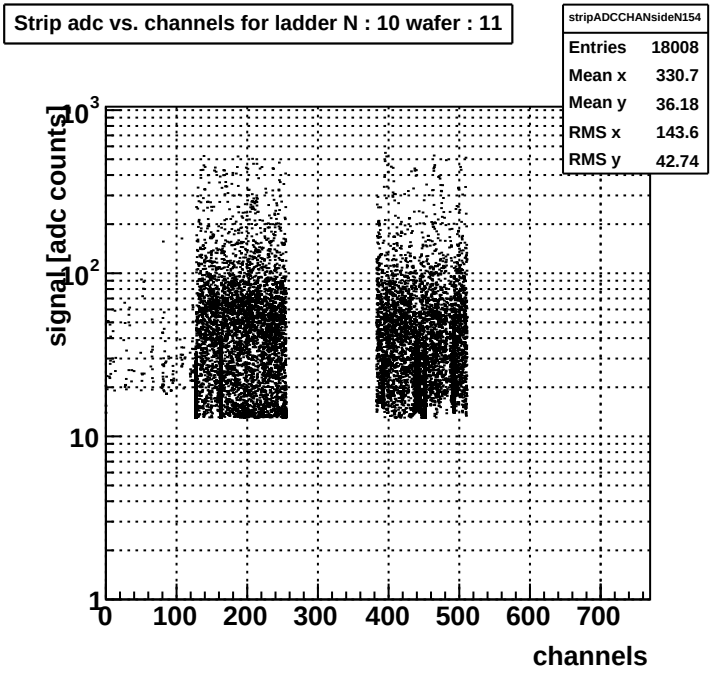

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 37087
Mean x 415.3
Mean y 49.19
RMS x 204.8
RMS y 52.64
signal [adc counts]
channels

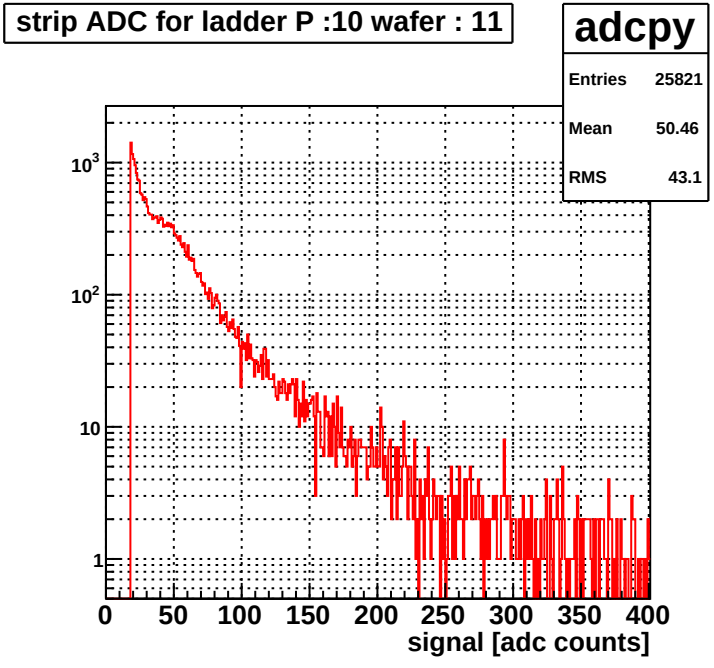

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 13223
Mean x 294.5
Mean y 41.44
RMS x 194.7
RMS y 48.91
signal [adc counts]
channels

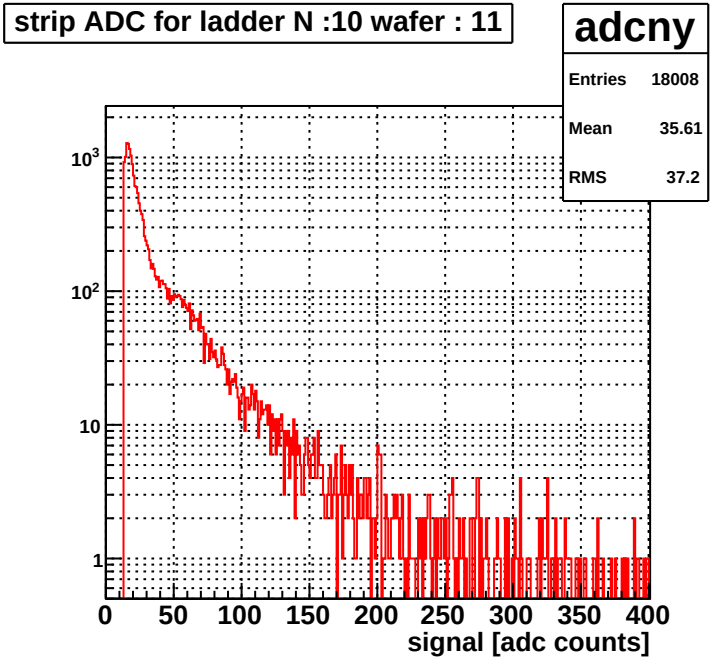

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 37087
Mean 48.5
RMS 47.86
signal [adc counts]

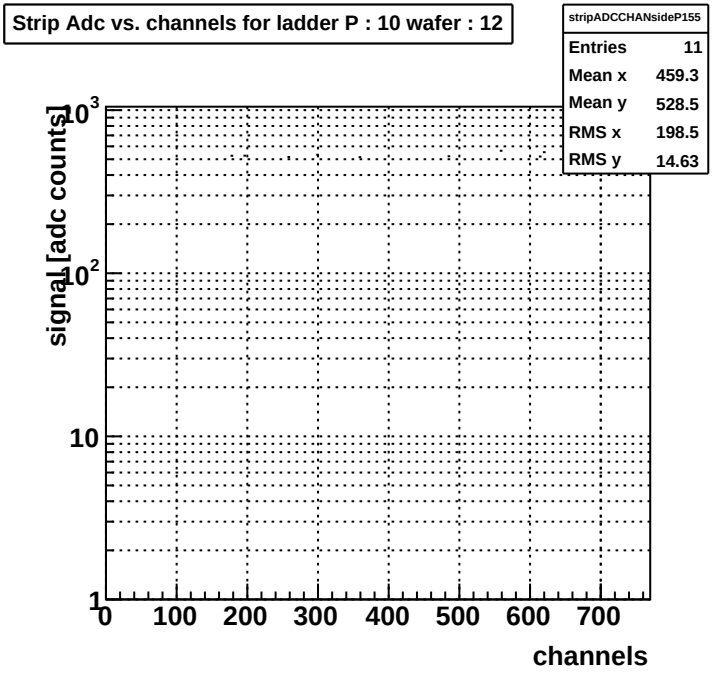

strip ADC for ladder N :10 wafer : 10
adcny
Entries 13223
Mean 40.21
RMS 40.57
signal [adc counts]

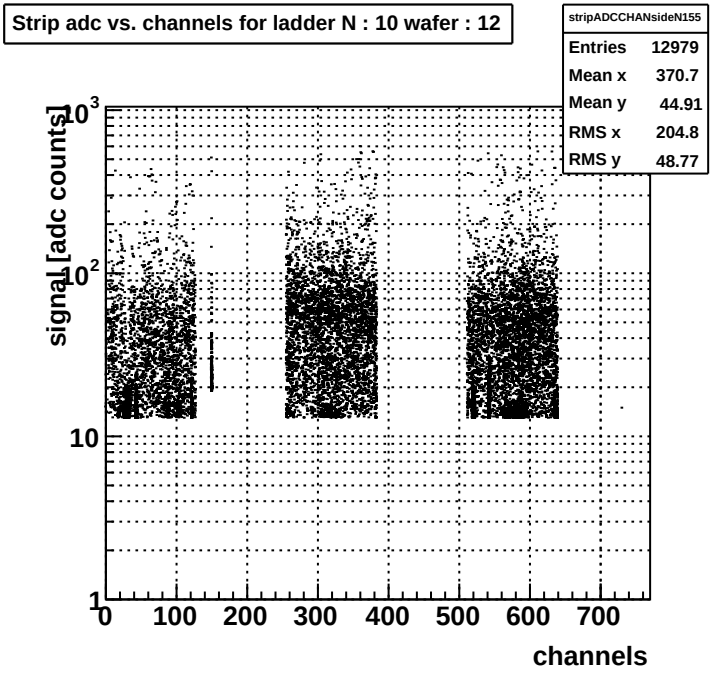

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 25821
Mean x 406.5
Mean y 52.14
RMS x 201.8
RMS y 52.66
signal [adc counts]
channels

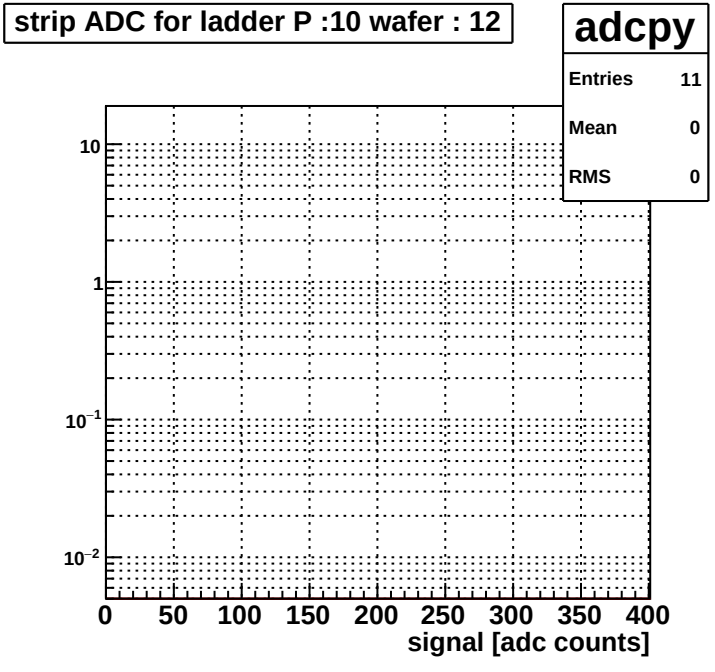

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 18008
Mean x 330.7
Mean y 36.18
RMS x 143.6
RMS y 42.74
signal [adc counts]
channels

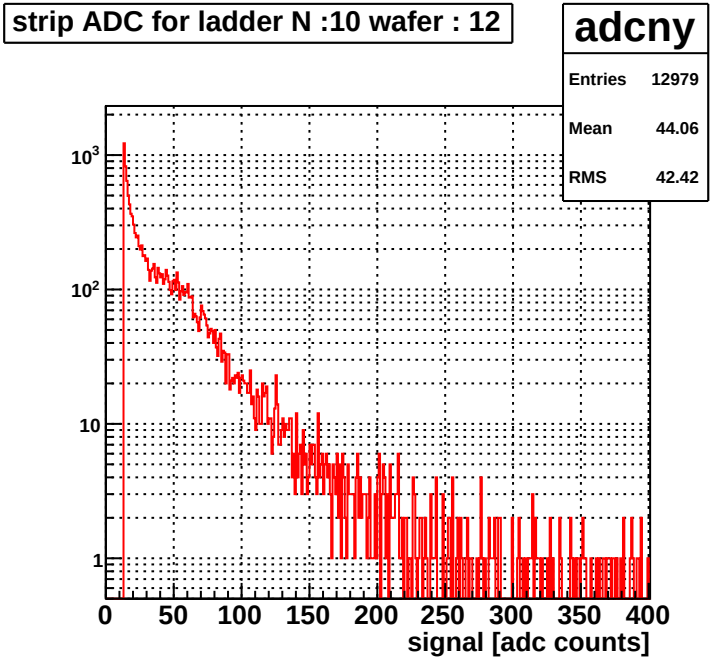

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 25821
Mean 50.46
RMS 43.1
signal [adc counts]

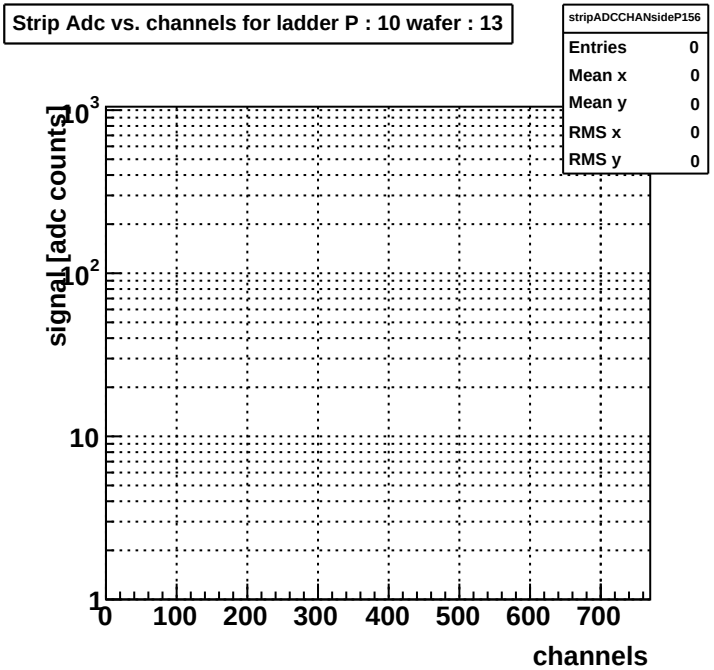

strip ADC for ladder N :10 wafer : 11
adcny
Entries 18008
Mean 35.61
RMS 37.2
signal [adc counts]

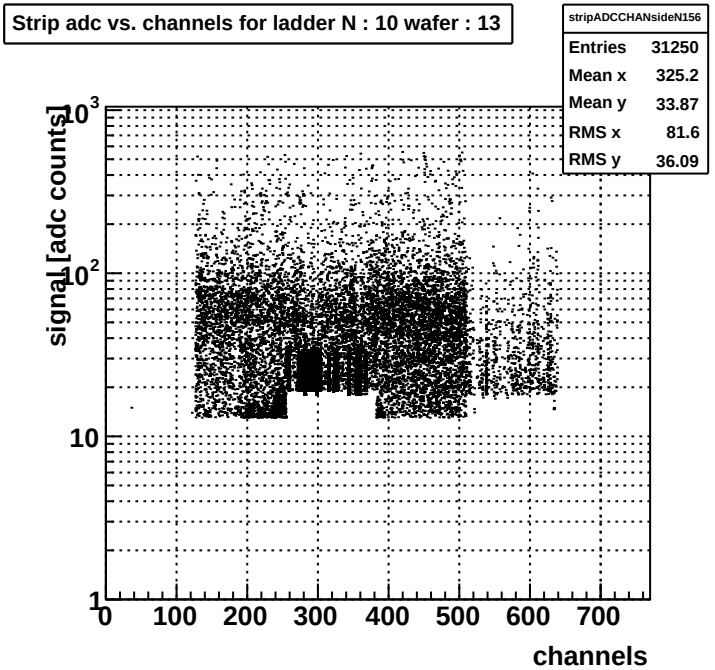

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 11
Mean x 459.3
Mean y 528.5
RMS x 198.5
RMS y 14.63
signal [adc counts]
channels

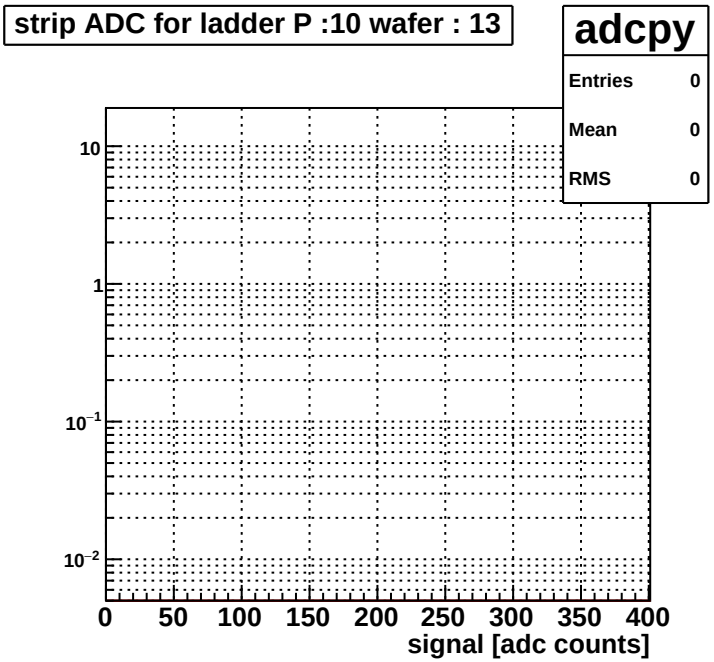

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 12979
Mean x 370.7
Mean y 44.91
RMS x 204.8
RMS y 48.77
signal [adc counts]
channels

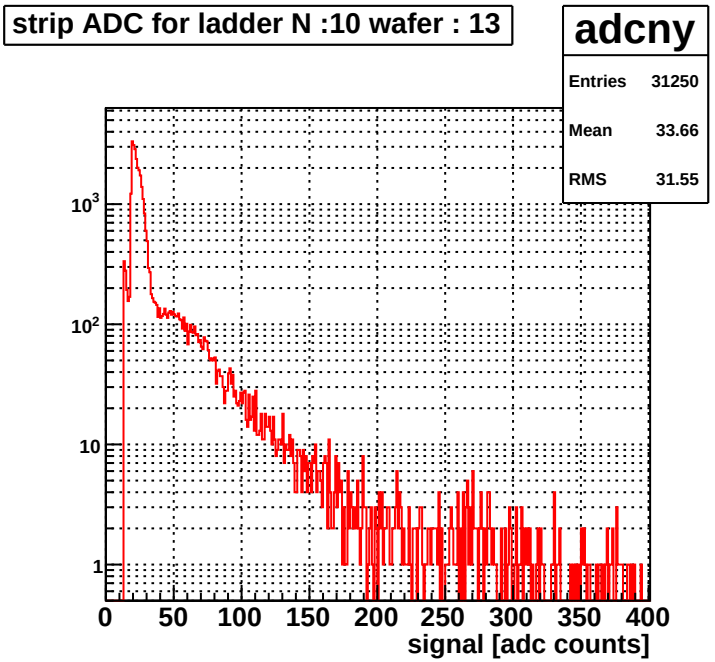

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

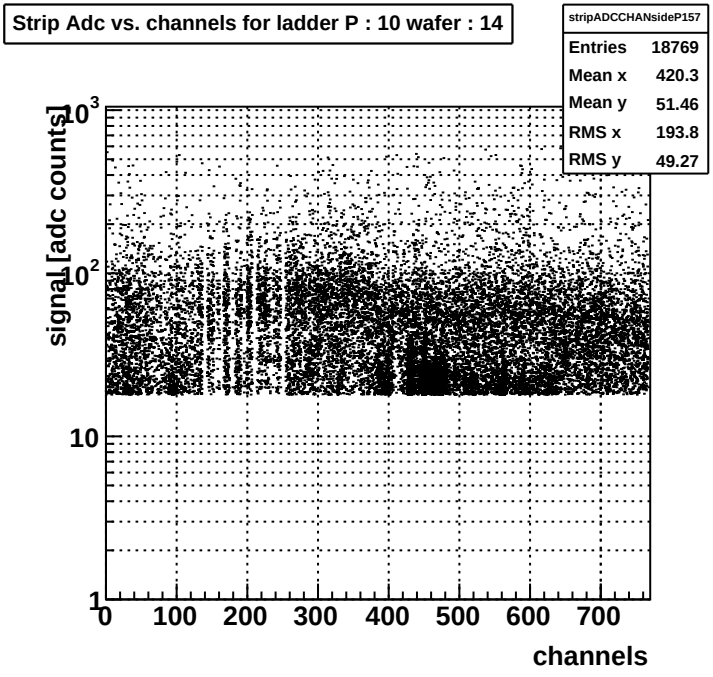

strip ADC for ladder N :10 wafer : 12
adcny
Entries 12979
Mean 44.06
RMS 42.42
signal [adc counts]

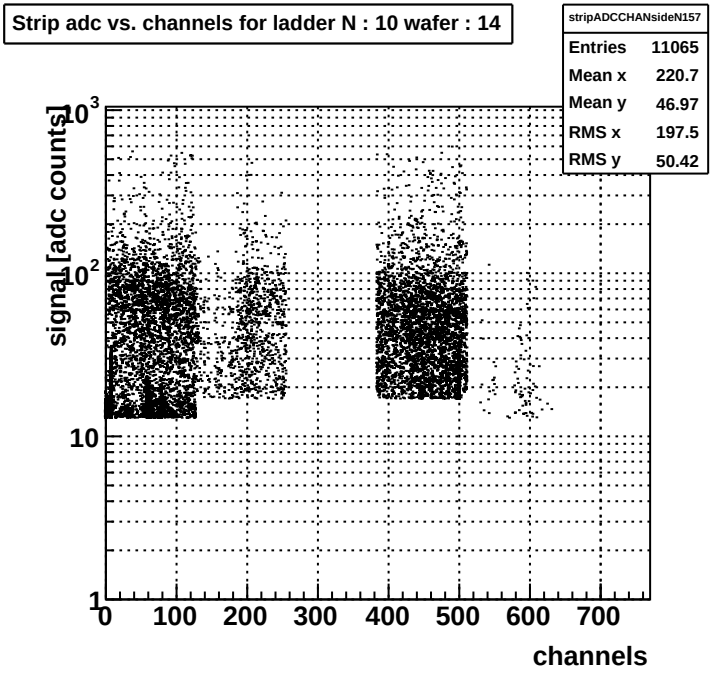

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

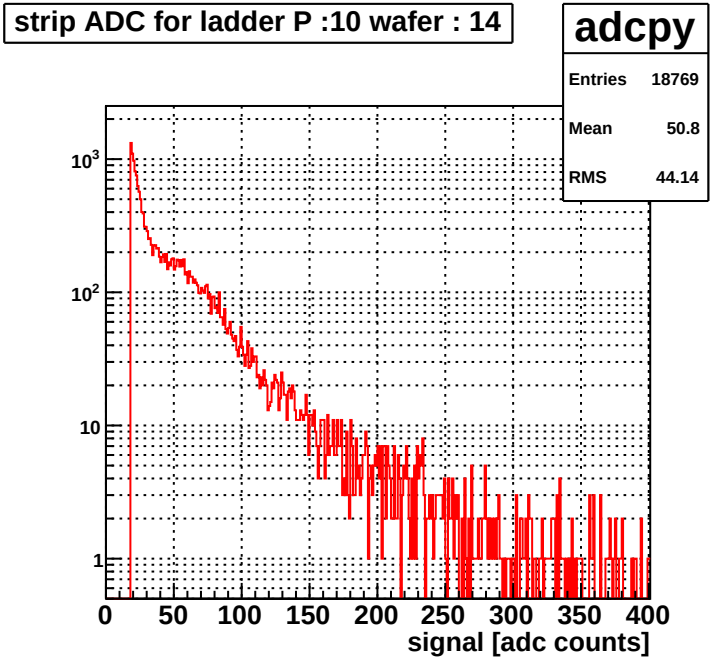

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 31250
Mean x 325.2
Mean y 33.87
RMS x 81.6
RMS y 36.09
signal [adc counts]
channels

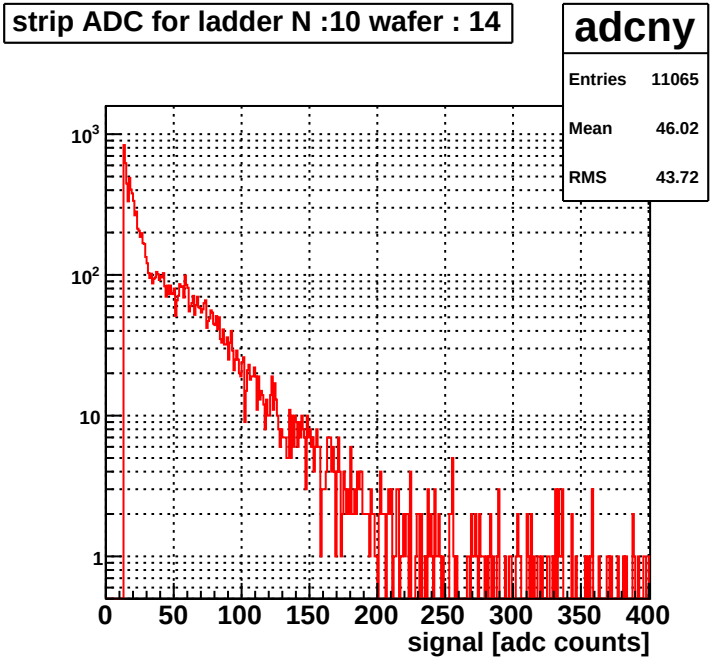

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

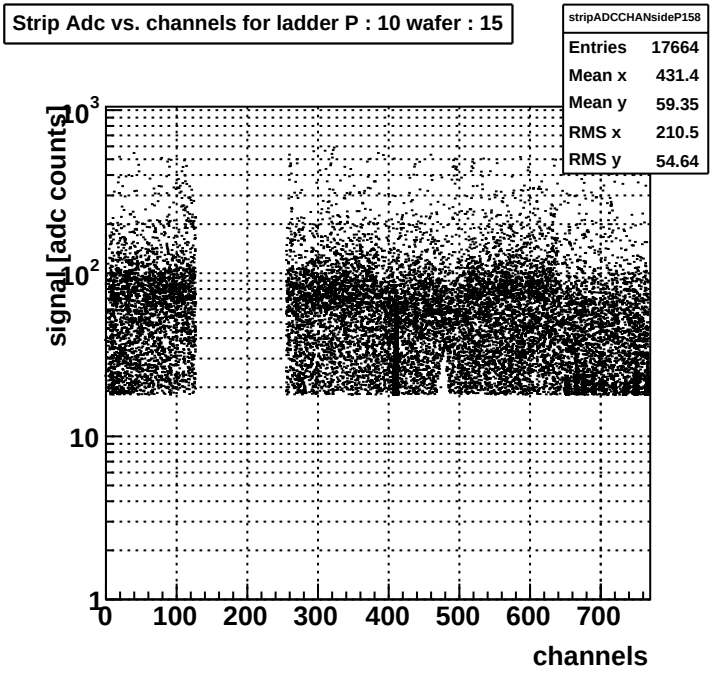

strip ADC for ladder N :10 wafer : 13
adcny
Entries 31250
Mean 33.66
RMS 31.55
signal [adc counts]

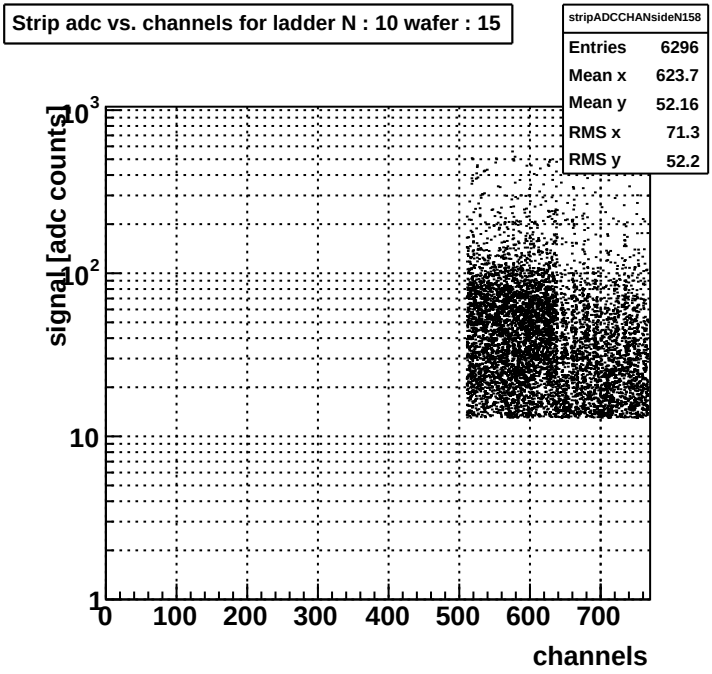

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 18769
Mean x 420.3
Mean y 51.46
RMS x 193.8
RMS y 49.27
signal [adc counts]
channels

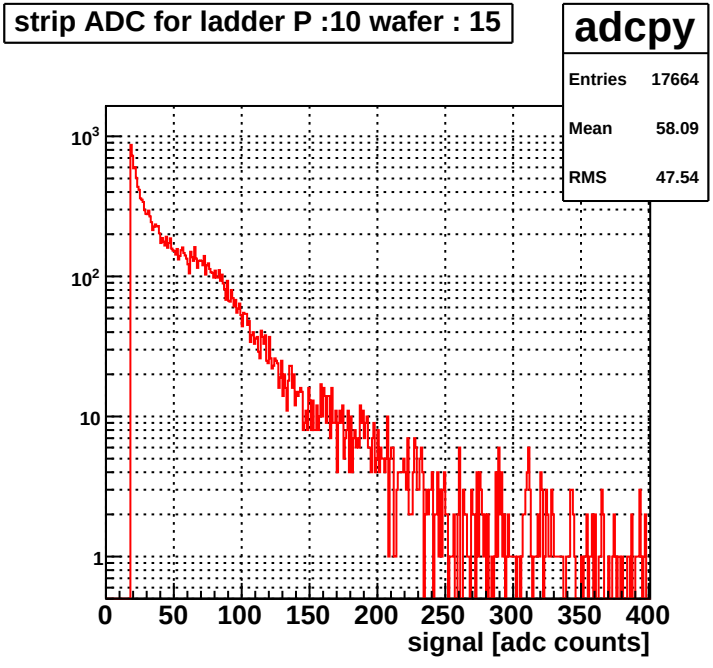

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 11065
Mean x 220.7
Mean y 46.97
RMS x 197.5
RMS y 50.42
signal [adc counts]
channels

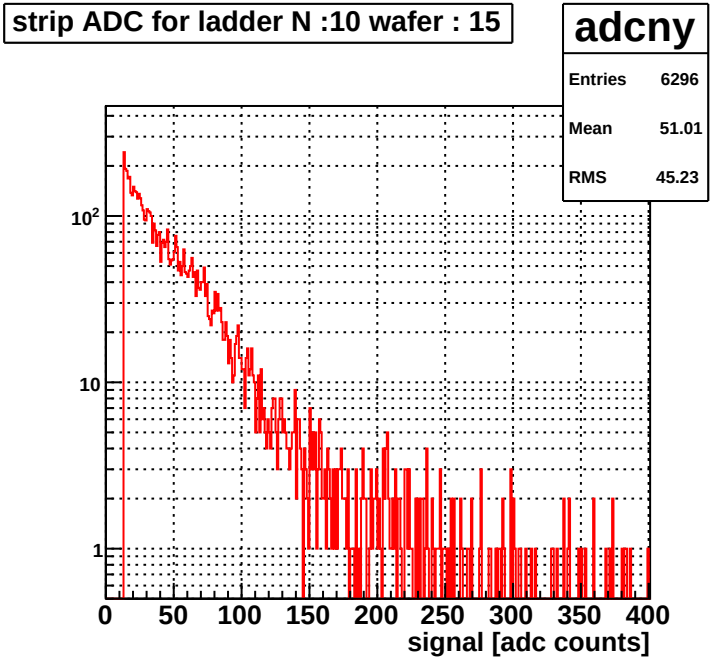

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 18769
Mean 50.8
RMS 44.14
signal [adc counts]

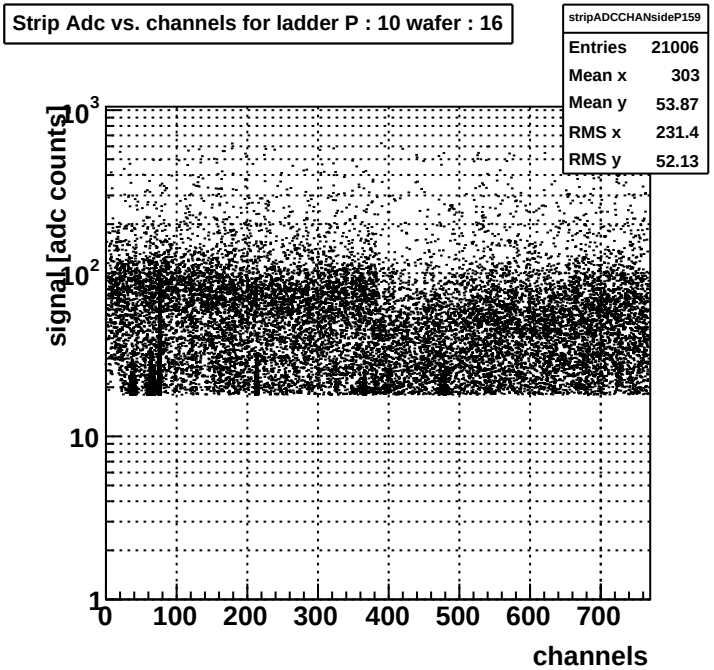

strip ADC for ladder N :10 wafer : 14
adcny
Entries 11065
Mean 46.02
RMS 43.72
signal [adc counts]

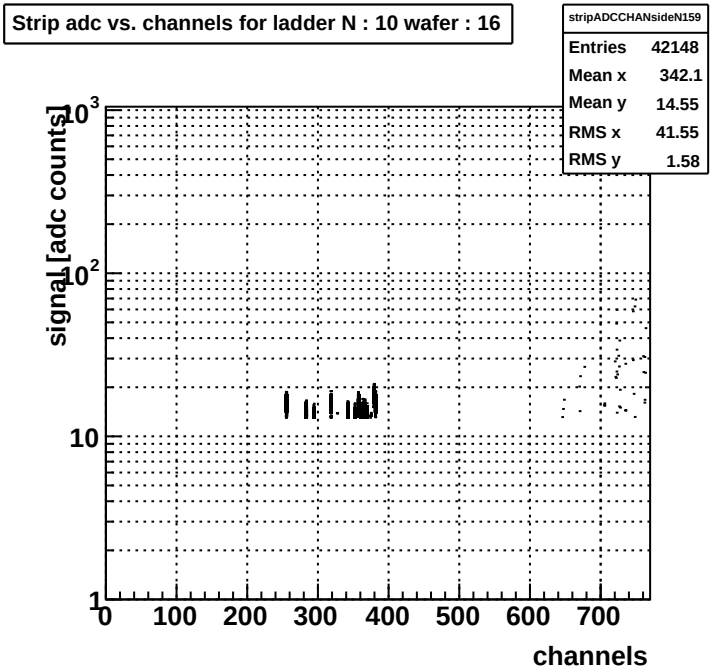

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 17664
Mean x 431.4
Mean y 59.35
RMS x 210.5
RMS y 54.64
signal [adc counts]
channels

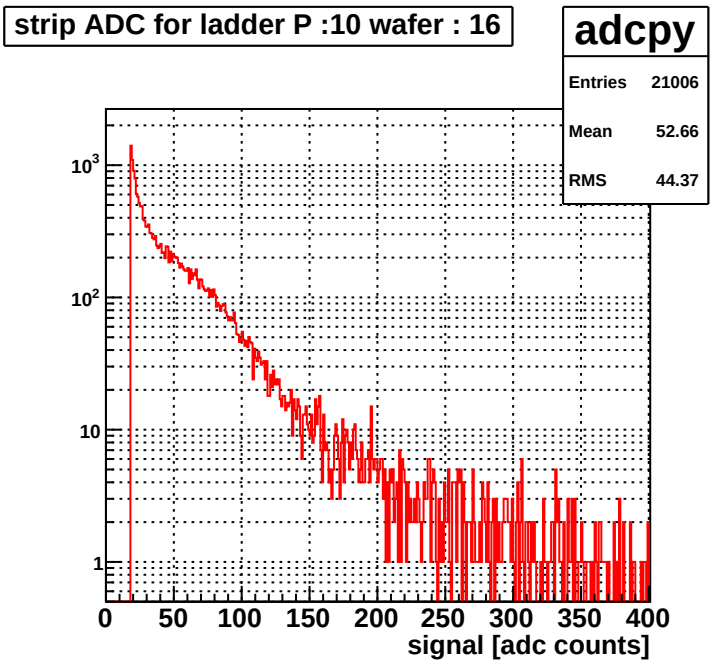

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 6296
Mean x 623.7
Mean y 52.16
RMS x 71.3
RMS y 52.2
signal [adc counts]
channels

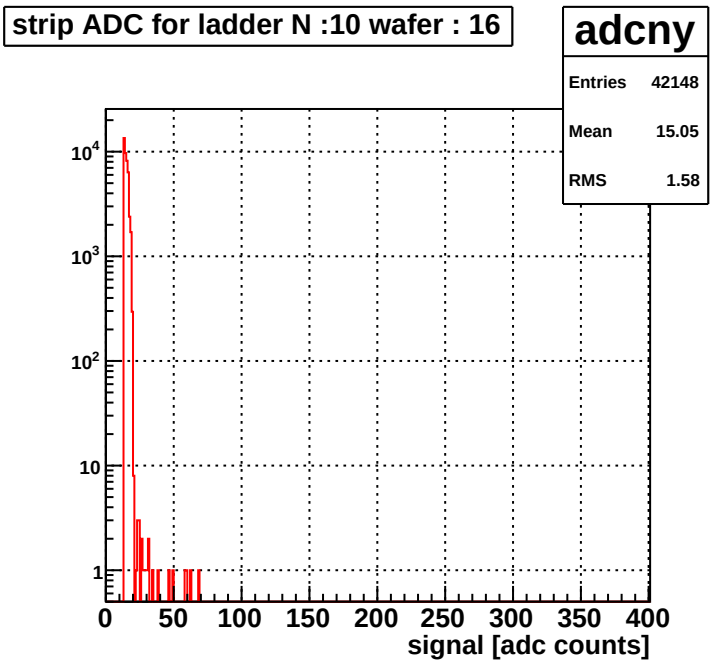

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 17664
Mean 58.09
RMS 47.54
signal [adc counts]

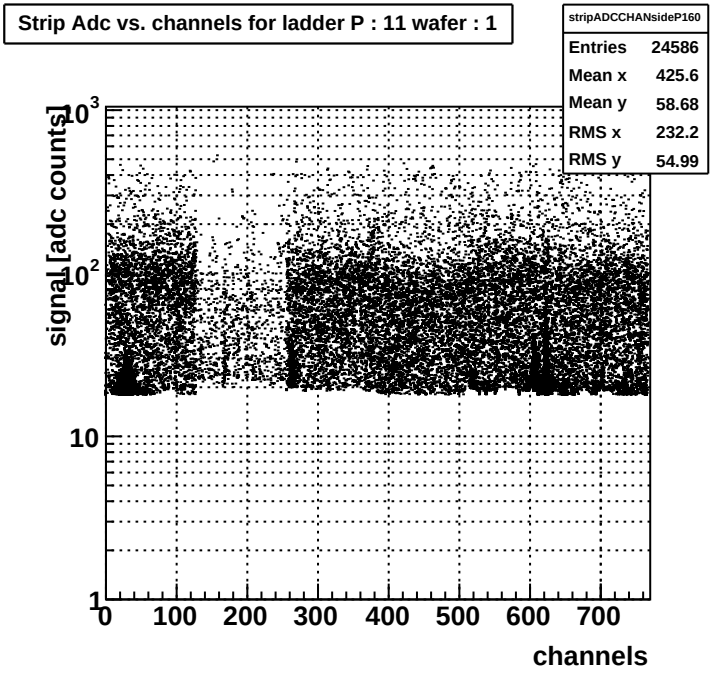

strip ADC for ladder N :10 wafer : 15
adcny
Entries 6296
Mean 51.01
RMS 45.23
signal [adc counts]

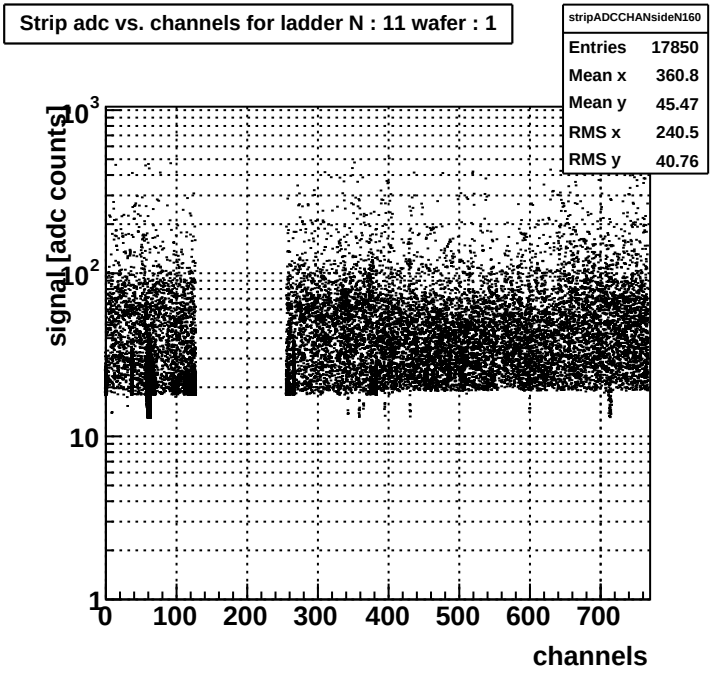

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 21006
Mean x 303
Mean y 53.87
RMS x 231.4
RMS y 52.13
signal [adc counts]
channels

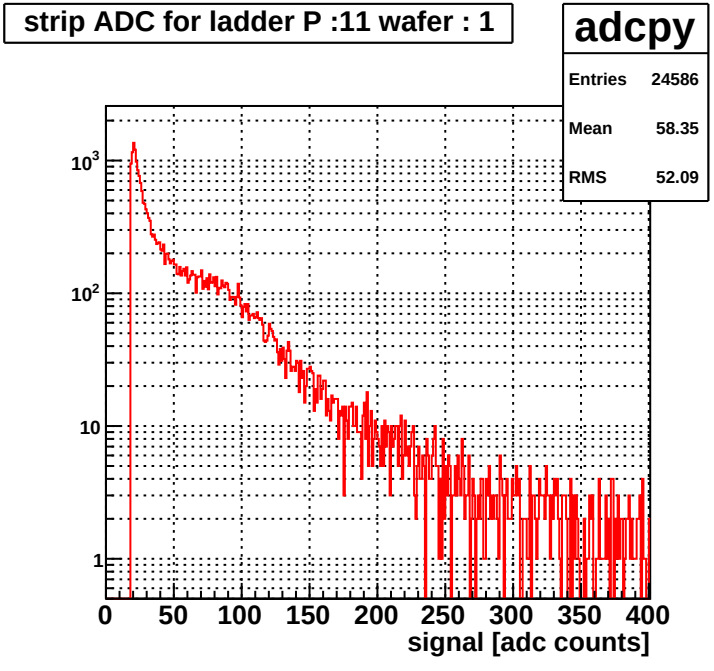

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 42148
Mean x 342.1
Mean y 14.55
RMS x 41.55
RMS y 1.58
signal [adc counts]
channels

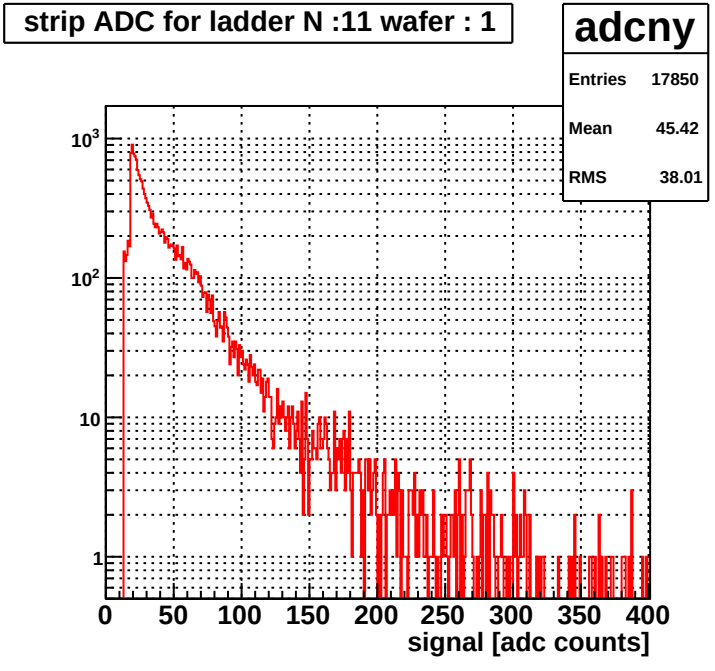

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 21006
Mean 52.66
RMS 44.37
signal [adc counts]

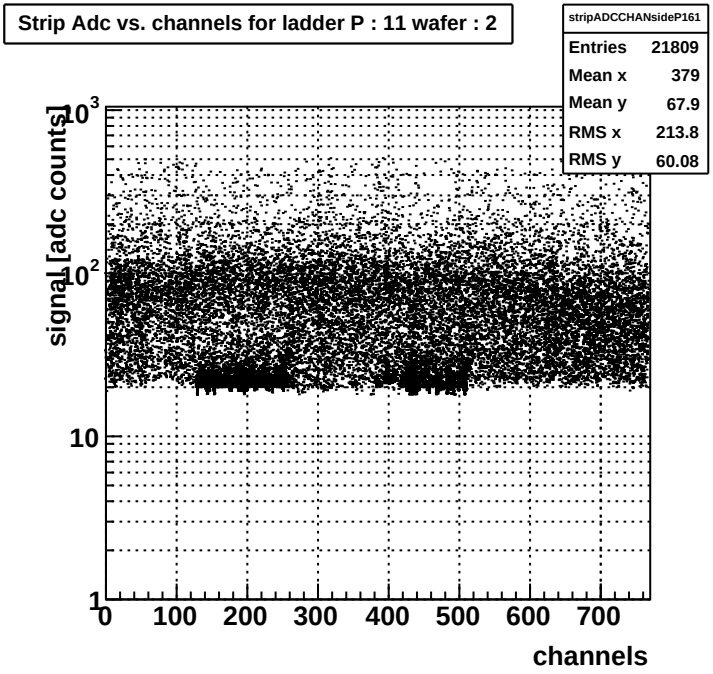

strip ADC for ladder N :10 wafer : 16
adcny
Entries 42148
Mean 15.05
RMS 1.58
signal [adc counts]

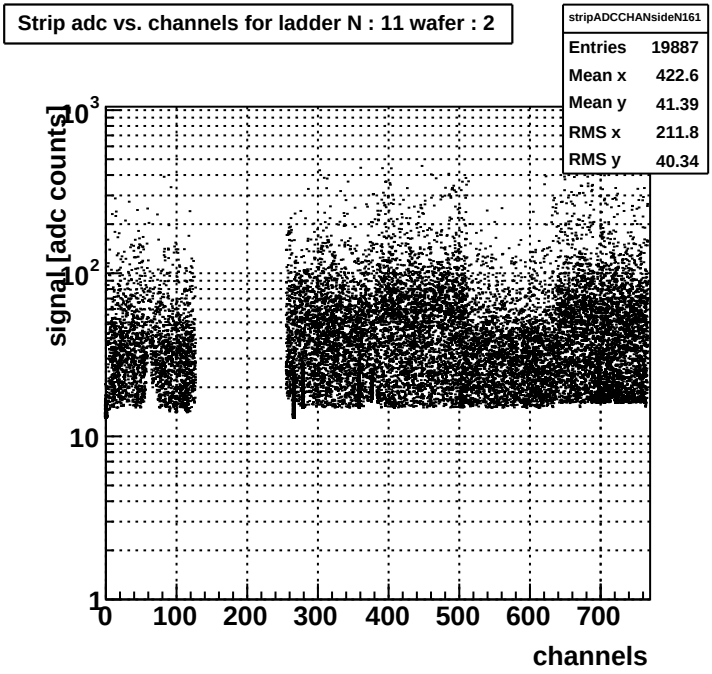

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 24586
Mean x 425.6
Mean y 58.68
RMS x 232.2
RMS y 54.99
signal [adc counts]
channels

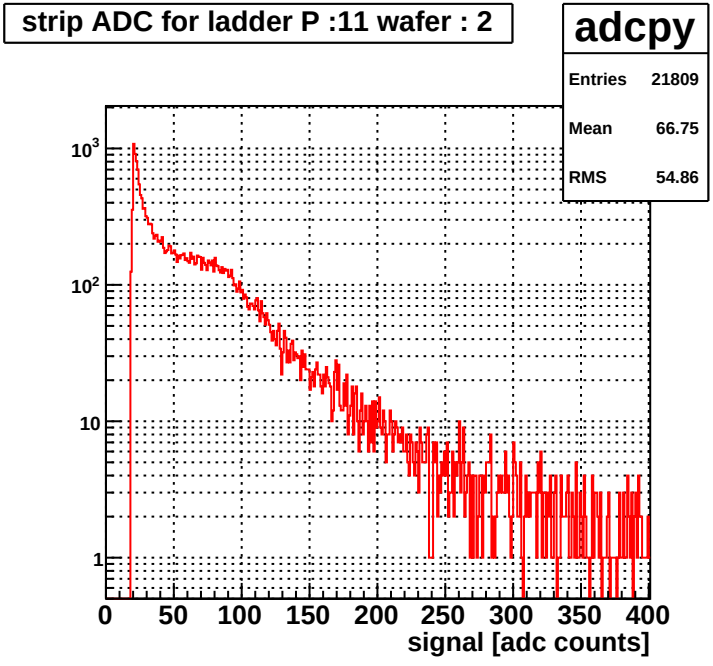

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 17850
Mean x 360.8
Mean y 45.47
RMS x 240.5
RMS y 40.76
signal [adc counts]
channels

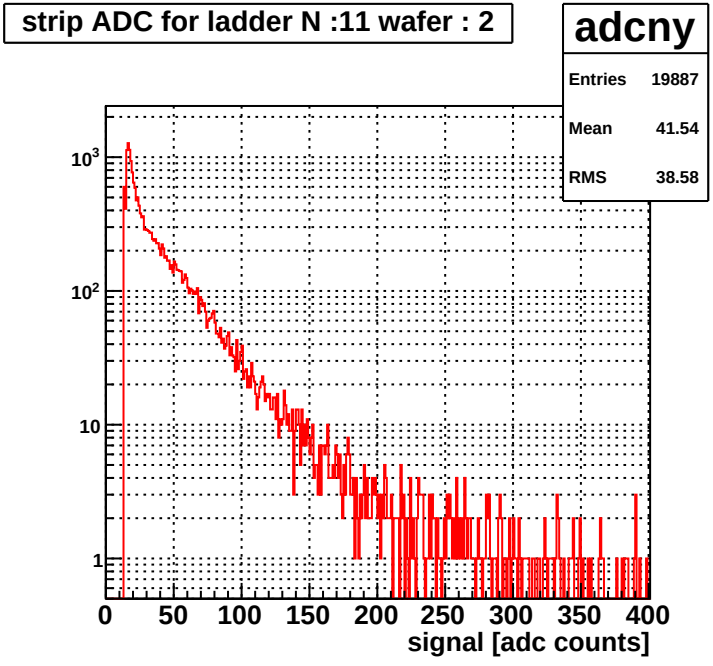

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 24586
Mean 58.35
RMS 52.09
signal [adc counts]

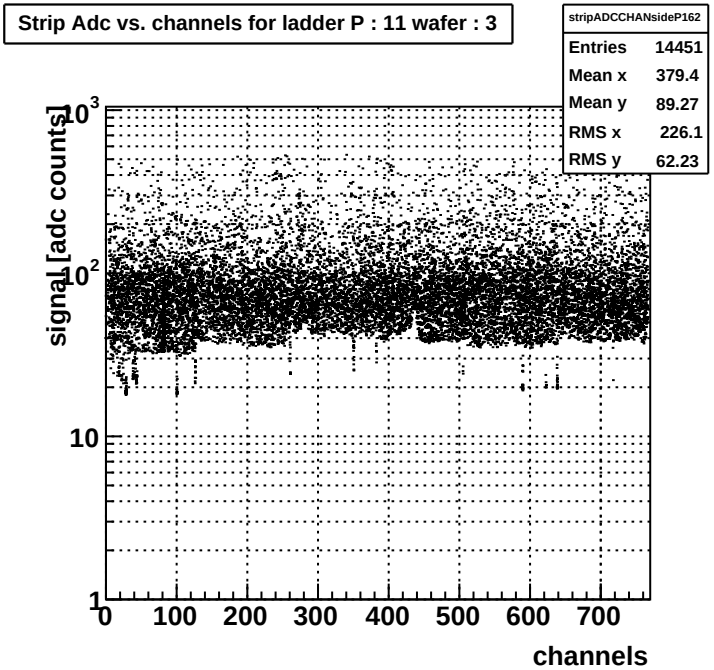

strip ADC for ladder N :11 wafer : 1
adcny
Entries 17850
Mean 45.42
RMS 38.01
signal [adc counts]

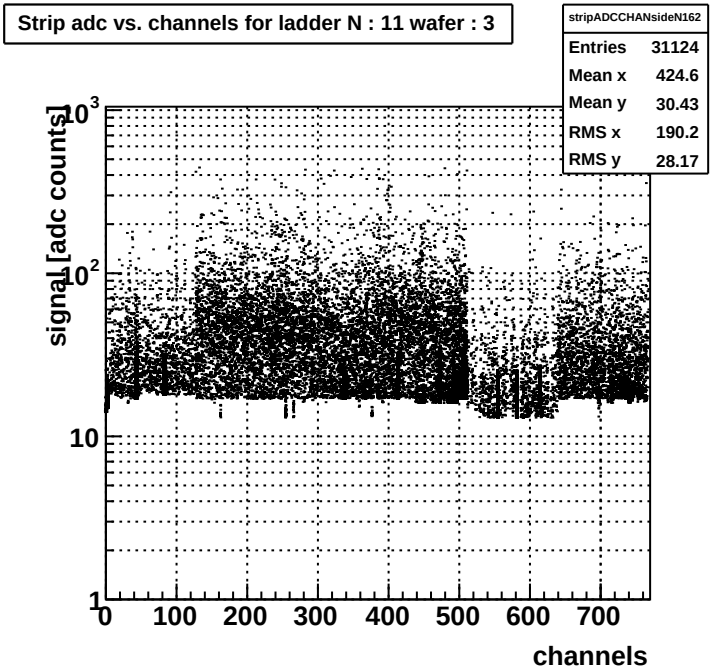

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 21809
Mean x 379
Mean y 67.9
RMS x 213.8
RMS y 60.08
signal [adc counts]
channels

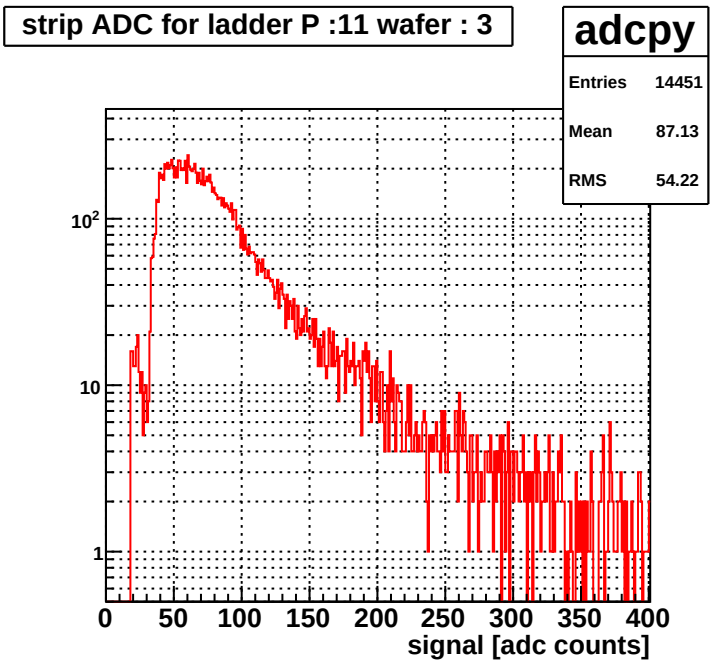

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 19887
Mean x 422.6
Mean y 41.39
RMS x 211.8
RMS y 40.34
signal [adc counts]
channels

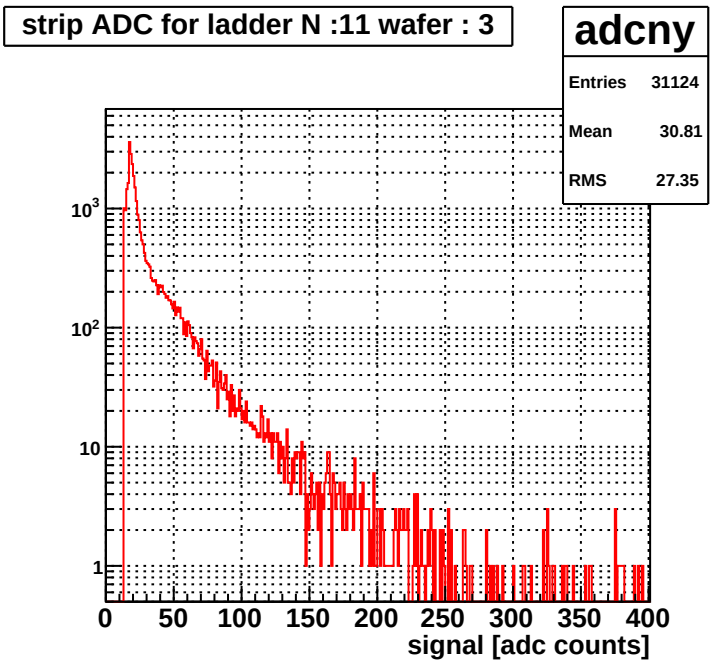

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 21809
Mean 66.75
RMS 54.86
signal [adc counts]

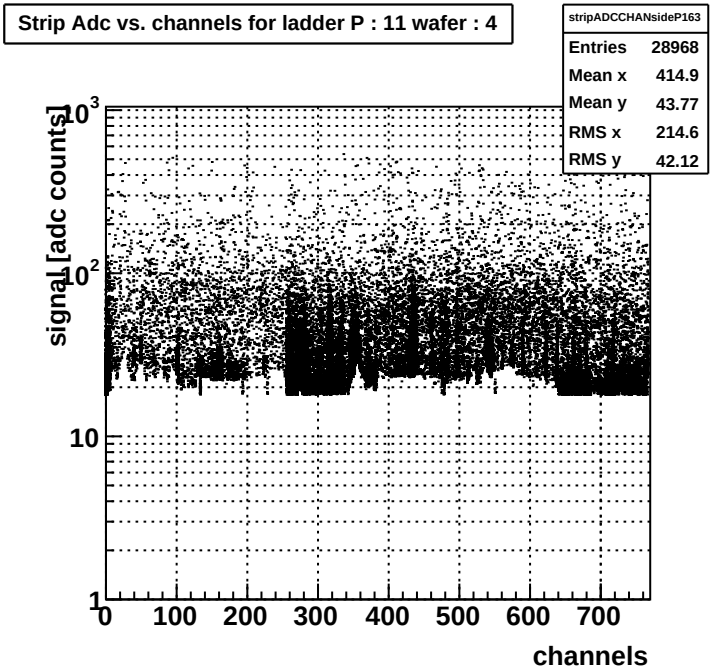

strip ADC for ladder N :11 wafer : 2
adcny
Entries 19887
Mean 41.54
RMS 38.58
signal [adc counts]

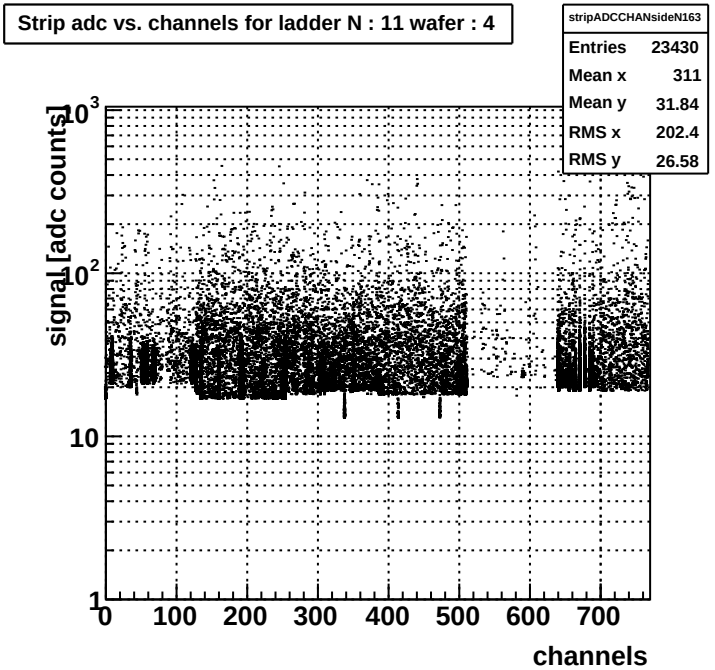

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 14451
Mean x 379.4
Mean y 89.27
RMS x 226.1
RMS y 62.23
signal [adc counts]
channels

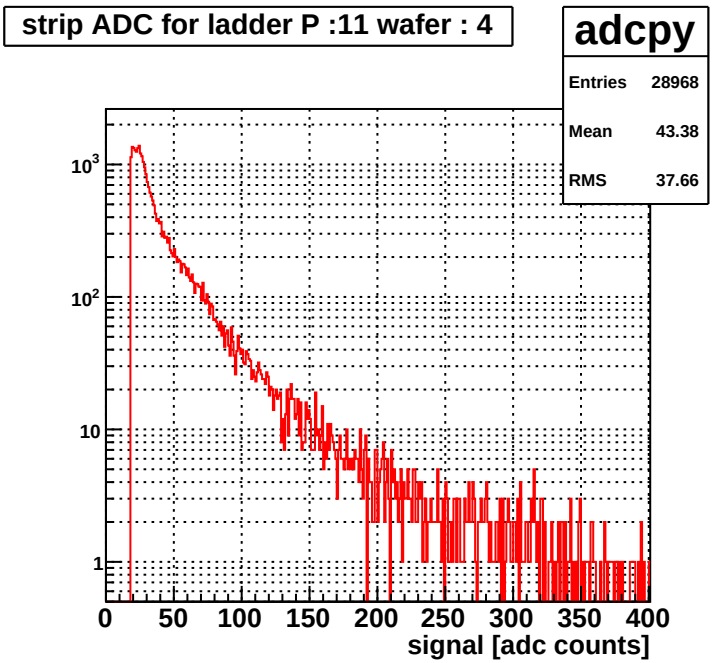

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 31124
Mean x 424.6
Mean y 30.43
RMS x 190.2
RMS y 28.17
signal [adc counts]
channels

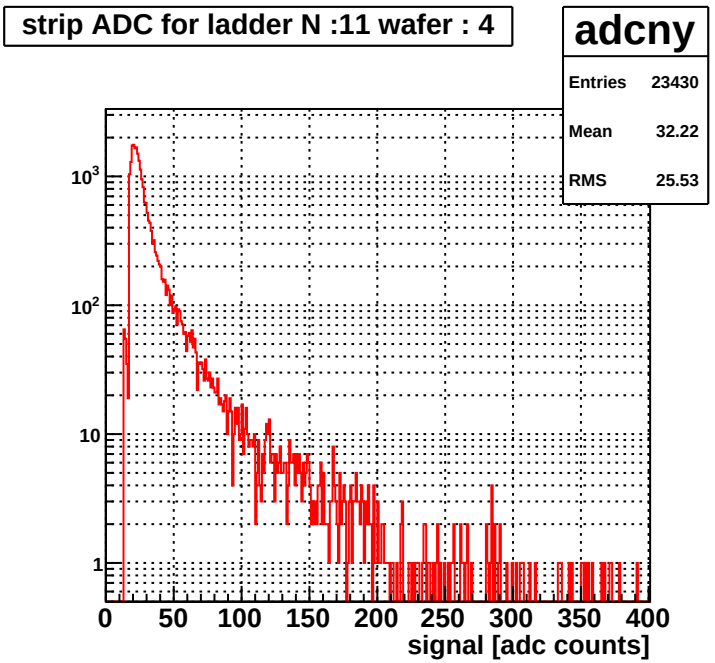

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 14451
Mean 87.13
RMS 54.22
signal [adc counts]

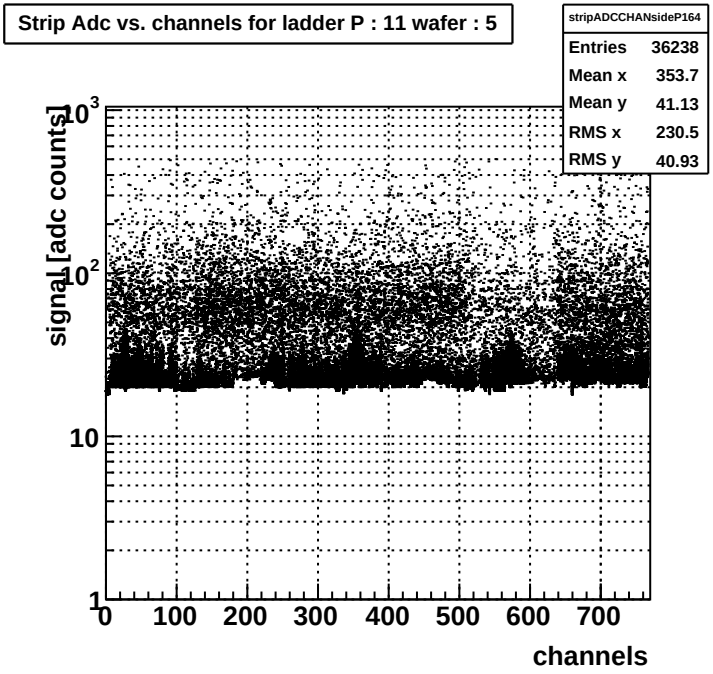

strip ADC for ladder N :11 wafer : 3
adcny
Entries 31124
Mean 30.81
RMS 27.35
signal [adc counts]

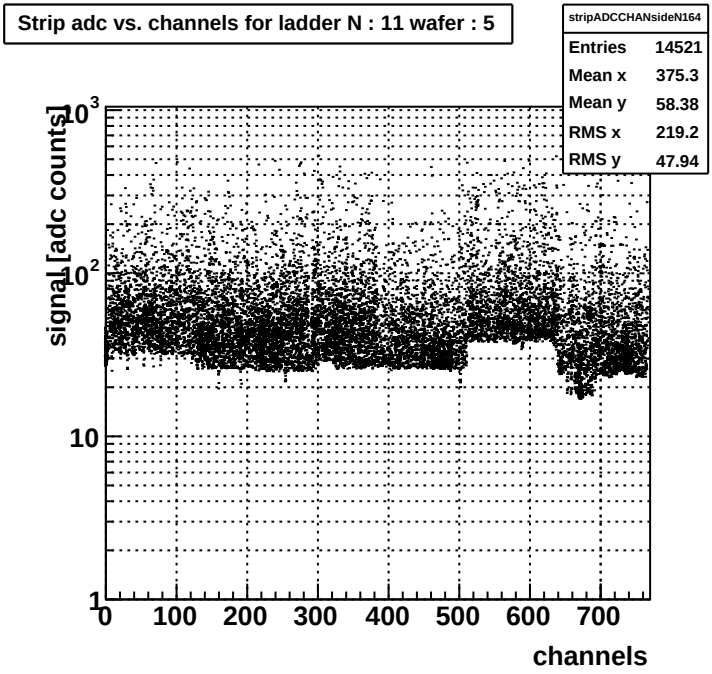

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 28968
Mean x 414.9
Mean y 43.77
RMS x 214.6
RMS y 42.12
signal [adc counts]
channels

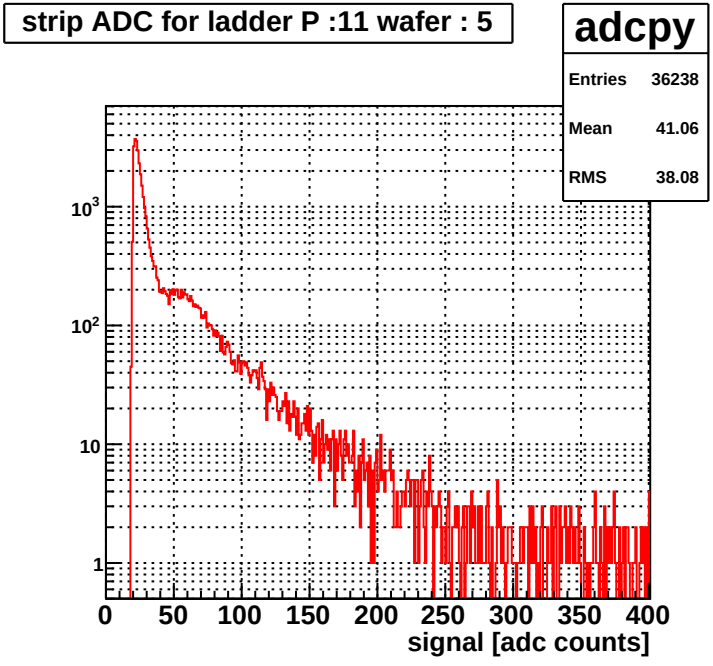

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 23430
Mean x 311
Mean y 31.84
RMS x 202.4
RMS y 26.58
signal [adc counts]
channels

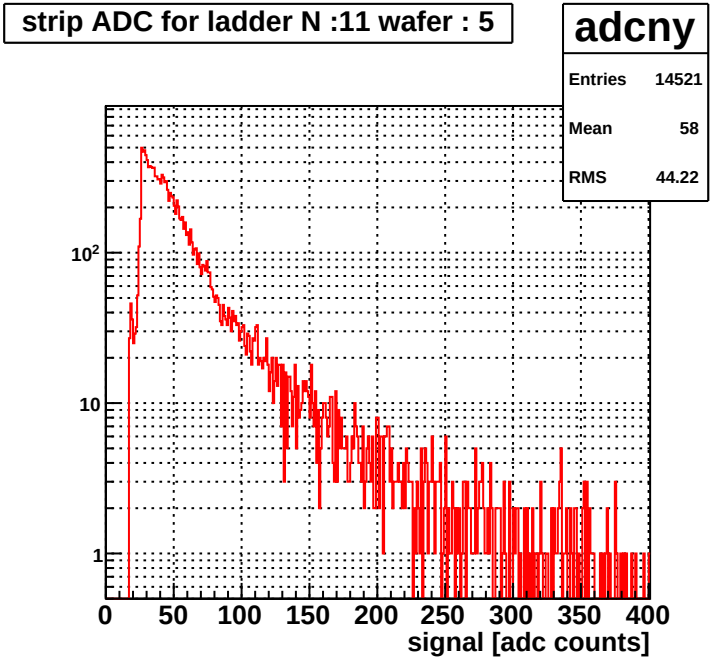

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 28968
Mean 43.38
RMS 37.66
signal [adc counts]

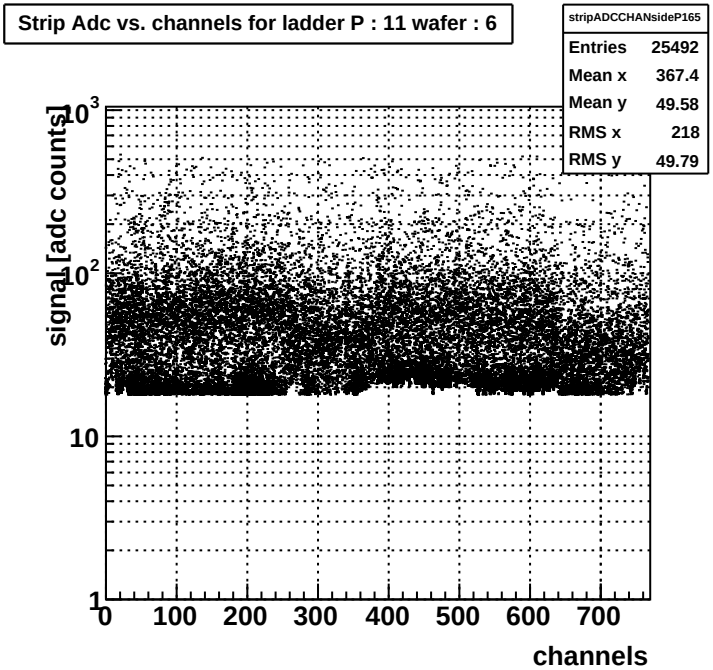

strip ADC for ladder N :11 wafer : 4
adcny
Entries 23430
Mean 32.22
RMS 25.53
signal [adc counts]

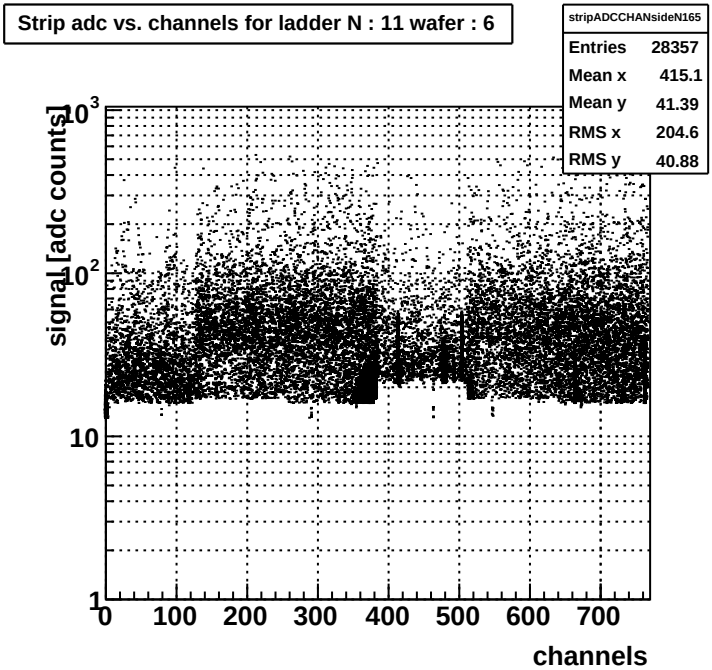

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 36238
Mean x 353.7
Mean y 41.13
RMS x 230.5
RMS y 40.93
signal [adc counts]
channels

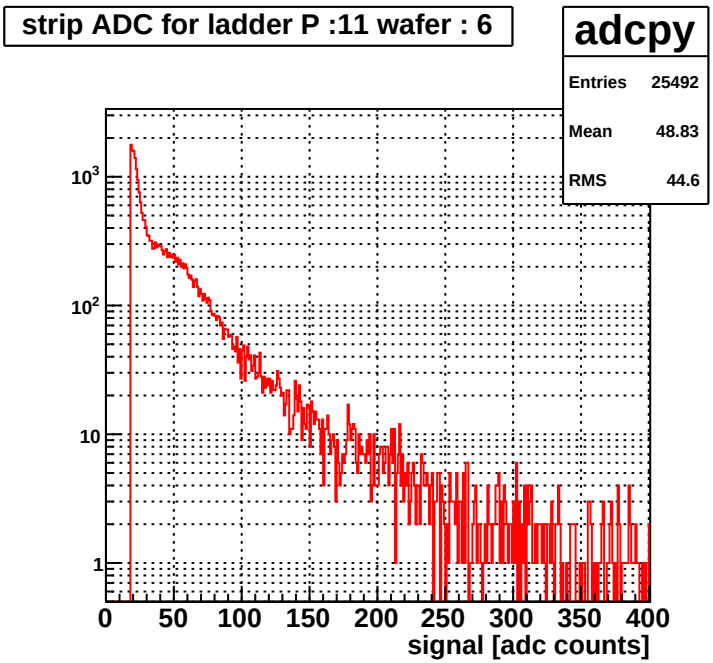

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 14521
Mean x 375.3
Mean y 58.38
RMS x 219.2
RMS y 47.94
signal [adc counts]
channels

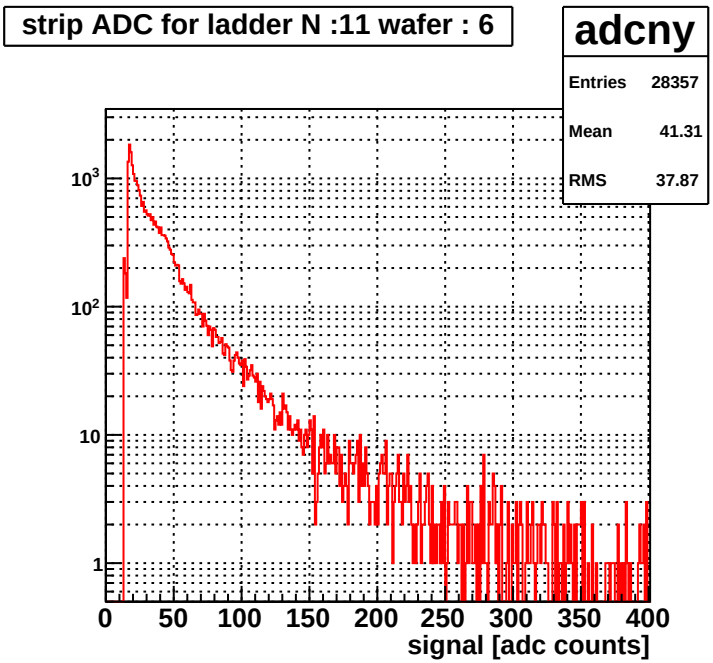

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 36238
Mean 41.06
RMS 38.08
signal [adc counts]

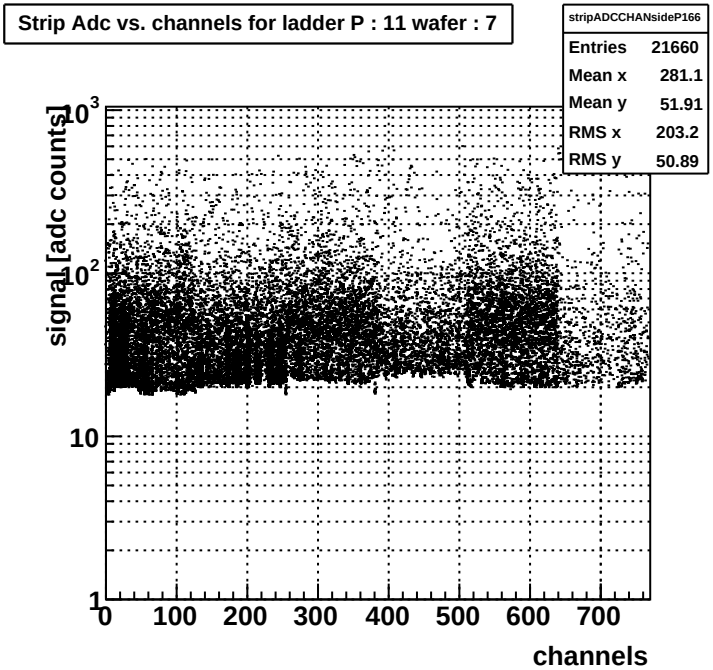

strip ADC for ladder N :11 wafer : 5
adcny
Entries 14521
Mean 58
RMS 44.22
signal [adc counts]

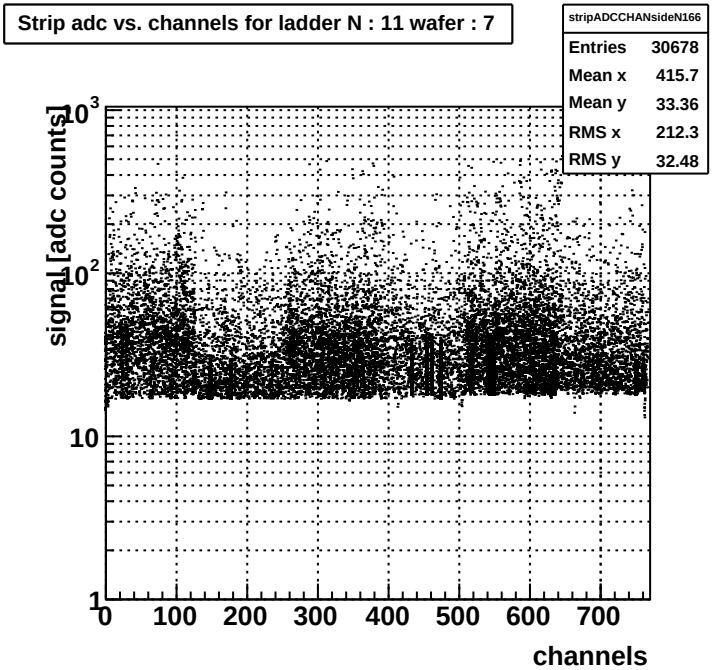

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 25492
Mean x 367.4
Mean y 49.58
RMS x 218
RMS y 49.79
signal [adc counts]
channels

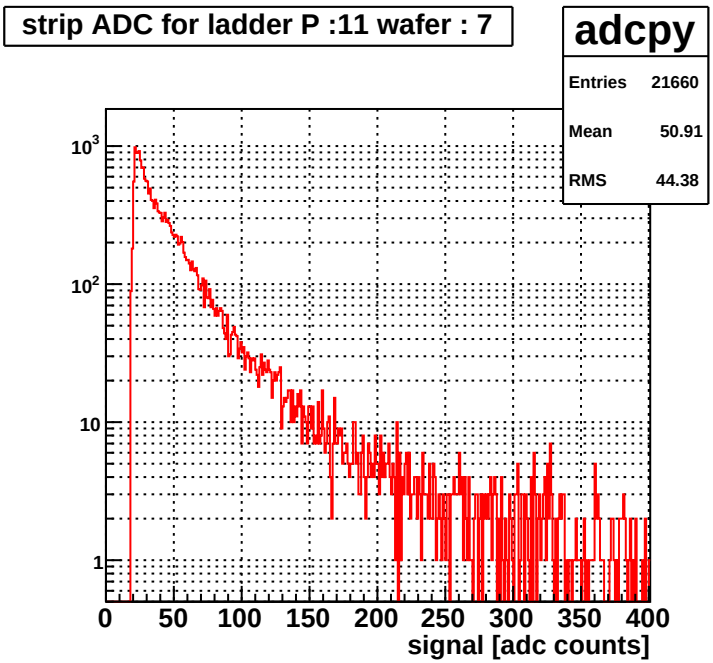

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 28357
Mean x 415.1
Mean y 41.39
RMS x 204.6
RMS y 40.88
signal [adc counts]
channels

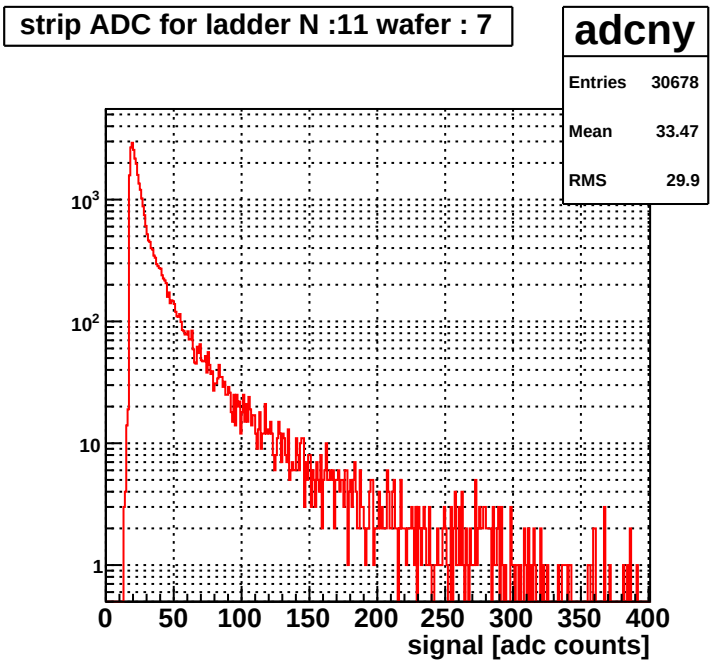

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 25492
Mean 48.83
RMS 44.6
signal [adc counts]

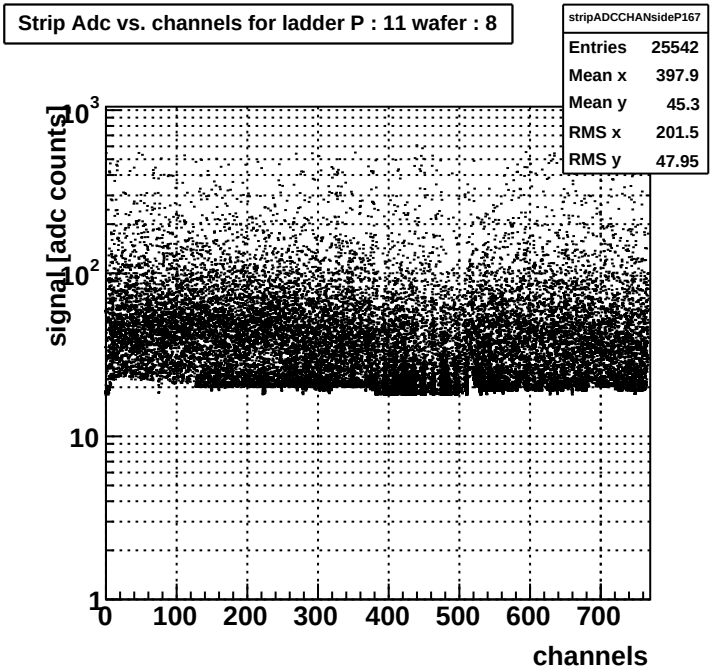

strip ADC for ladder N :11 wafer : 6
adcny
Entries 28357
Mean 41.31
RMS 37.87
signal [adc counts]

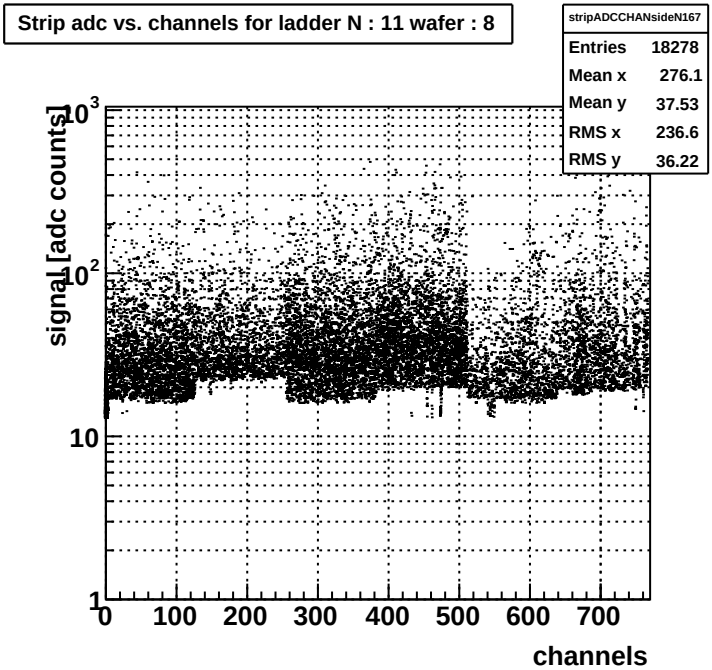

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 21660
Mean x 281.1
Mean y 51.91
RMS x 203.2
RMS y 50.89
signal [adc counts]
channels

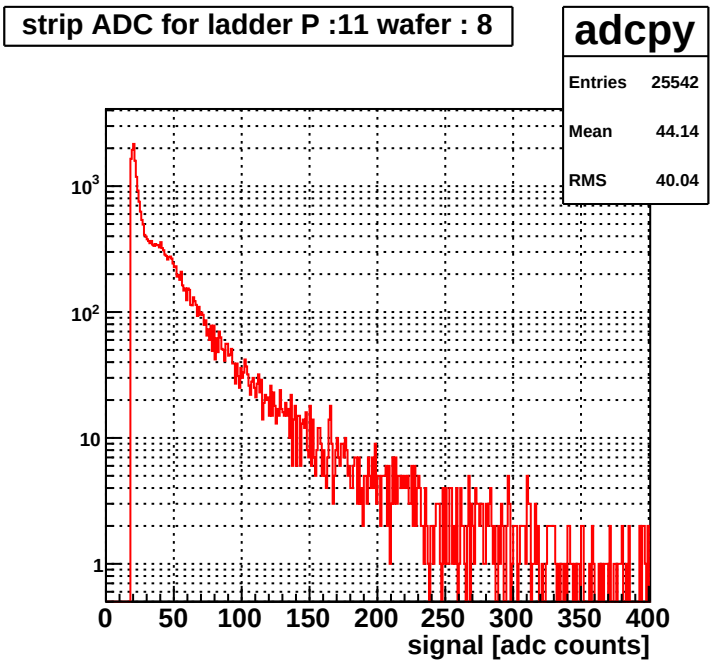

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 30678
Mean x 415.7
Mean y 33.36
RMS x 212.3
RMS y 32.48
signal [adc counts]
channels

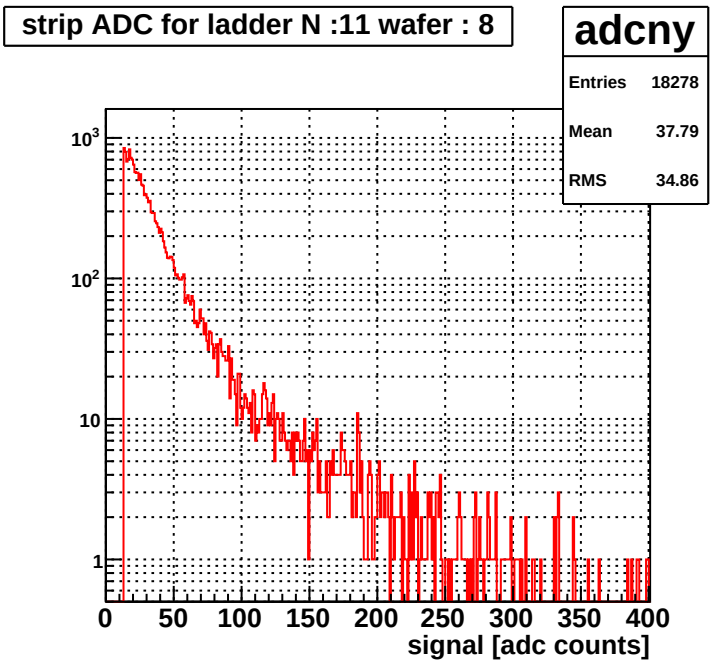

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 21660
Mean 50.91
RMS 44.38
signal [adc counts]

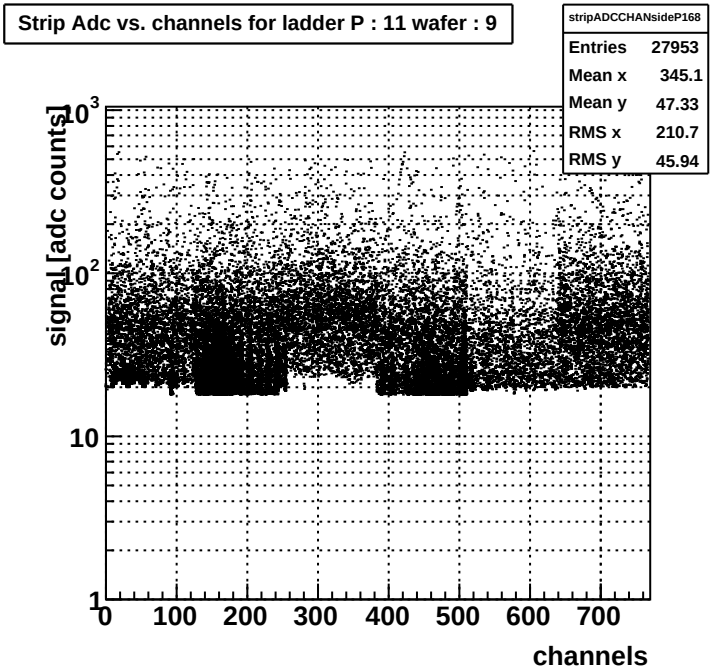

strip ADC for ladder N :11 wafer : 7
adcny
Entries 30678
Mean 33.47
RMS 29.9
signal [adc counts]

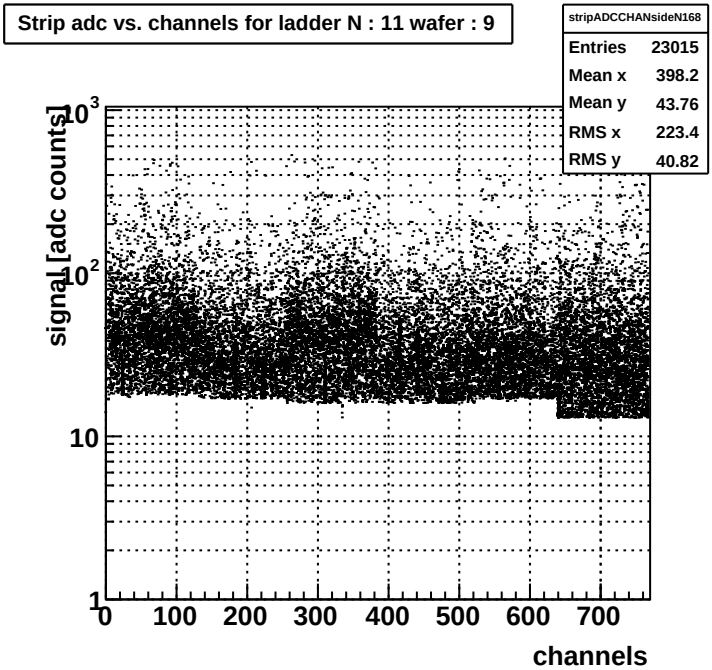

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 25542
Mean x 397.9
Mean y 45.3
RMS x 201.5
RMS y 47.95
signal [adc counts]
channels

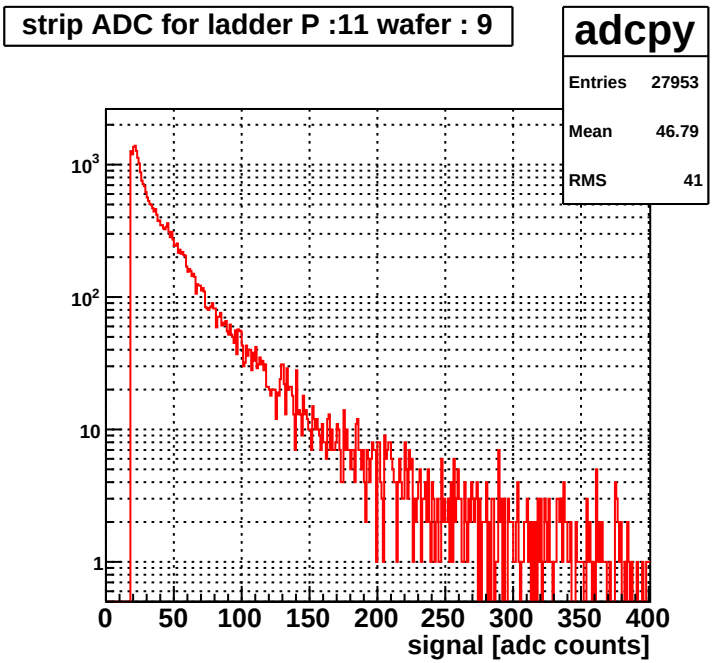

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 18278
Mean x 276.1
Mean y 37.53
RMS x 236.6
RMS y 36.22
signal [adc counts]
channels

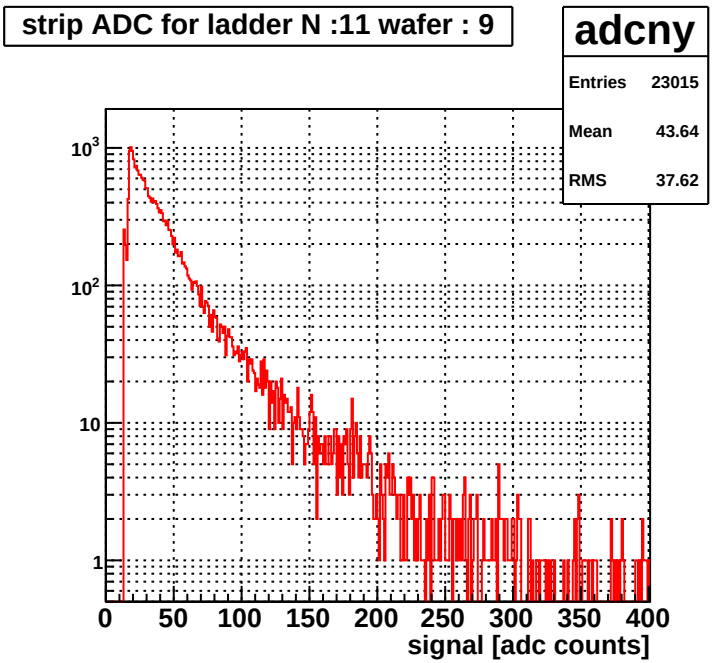

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 25542
Mean 44.14
RMS 40.04
signal [adc counts]

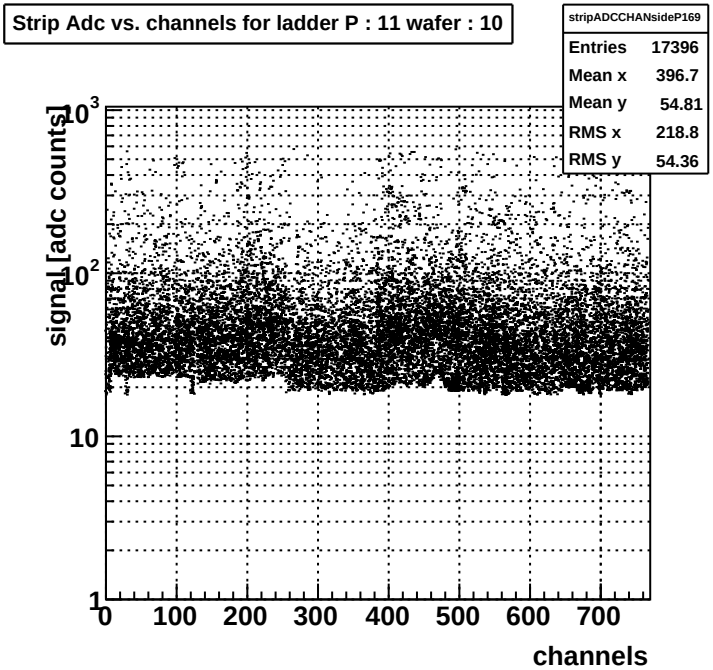

strip ADC for ladder N :11 wafer : 8
adcny
Entries 18278
Mean 37.79
RMS 34.86
signal [adc counts]

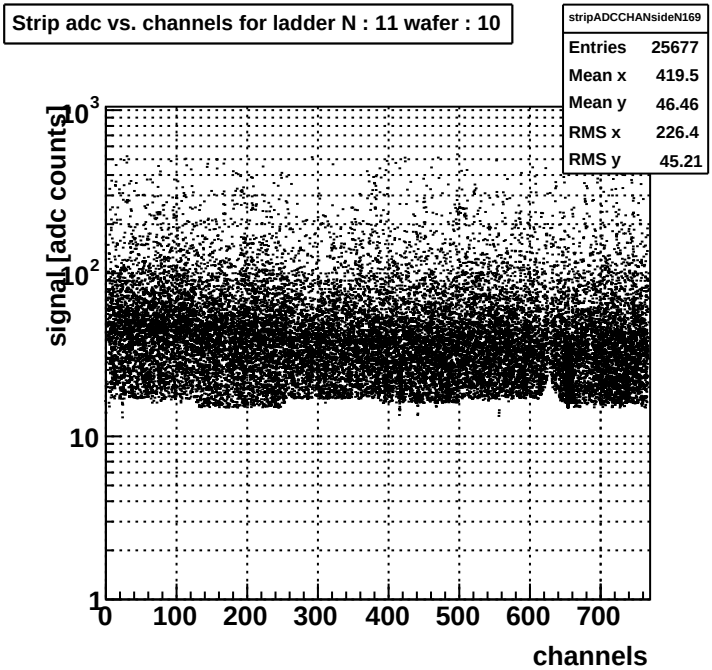

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 27953
Mean x 345.1
Mean y 47.33
RMS x 210.7
RMS y 45.94
signal [adc counts]
channels

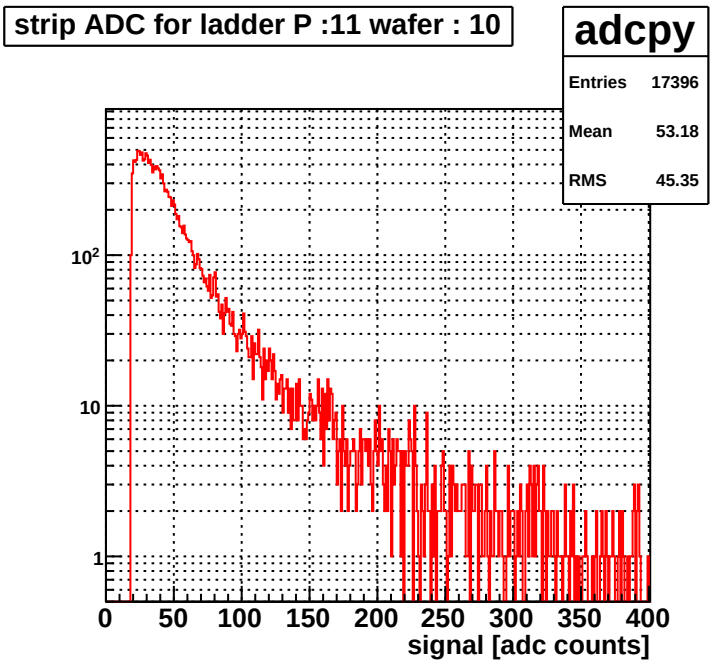

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 23015
Mean x 398.2
Mean y 43.76
RMS x 223.4
RMS y 40.82
signal [adc counts]
channels

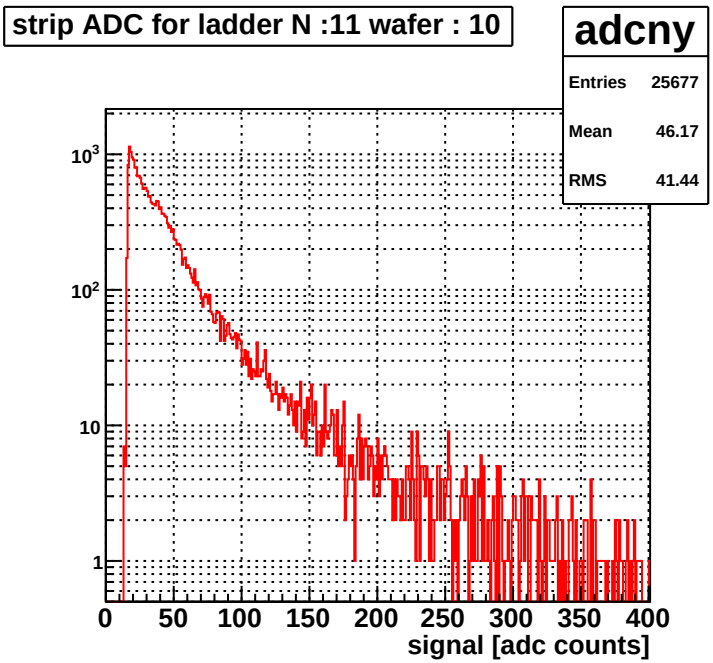

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 27953
Mean 46.79
RMS 41
signal [adc counts]

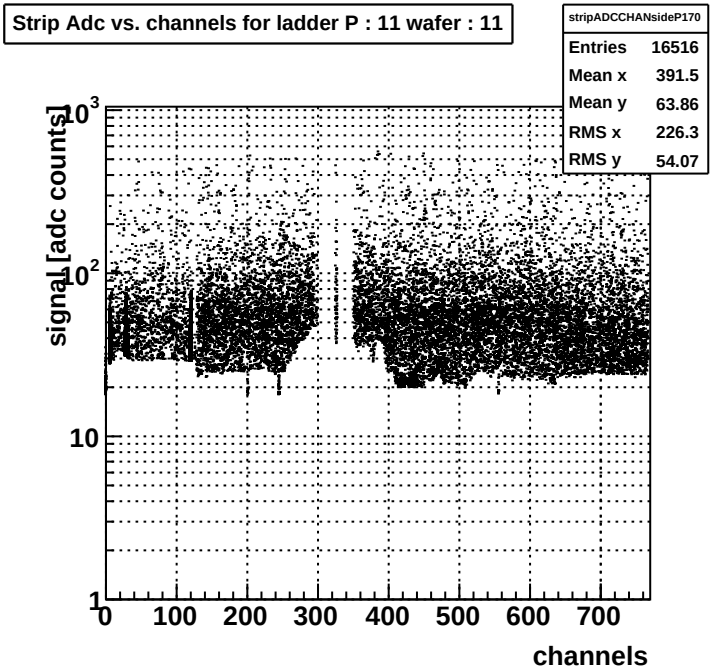

strip ADC for ladder N :11 wafer : 9
adcny
Entries 23015
Mean 43.64
RMS 37.62
signal [adc counts]

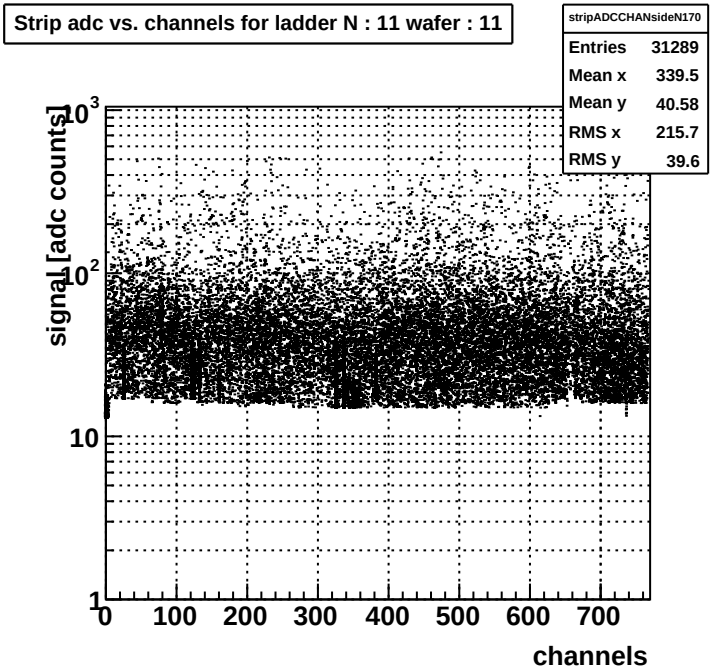

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 17396
Mean x 396.7
Mean y 54.81
RMS x 218.8
RMS y 54.36
signal [adc counts]
channels

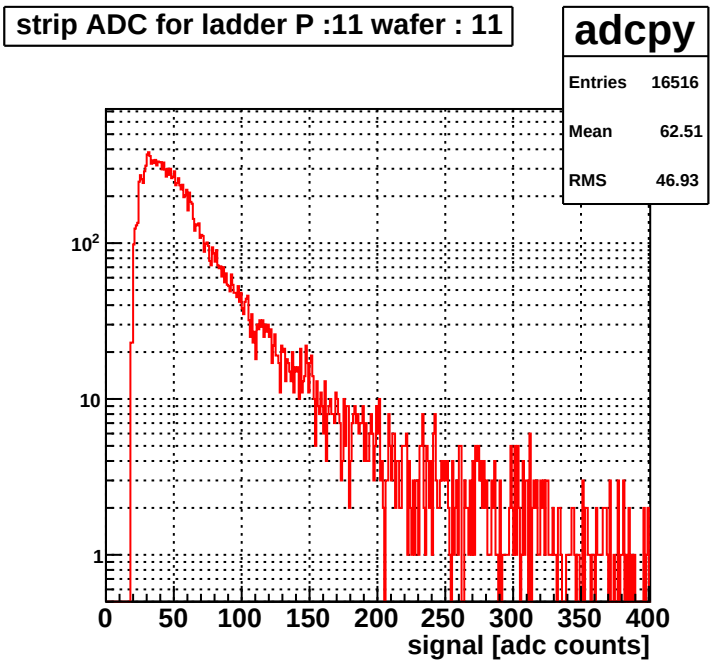

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 25677
Mean x 419.5
Mean y 46.46
RMS x 226.4
RMS y 45.21
signal [adc counts]
channels

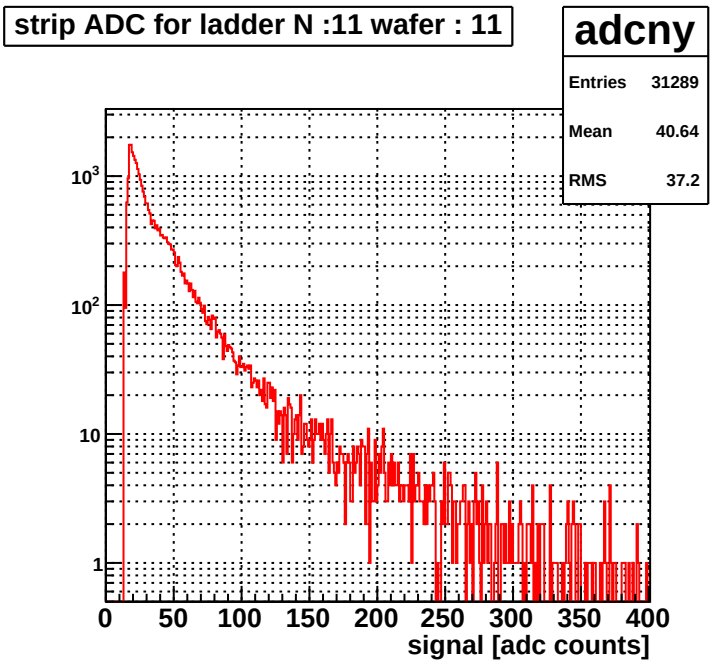

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 17396
Mean 53.18
RMS 45.35
signal [adc counts]

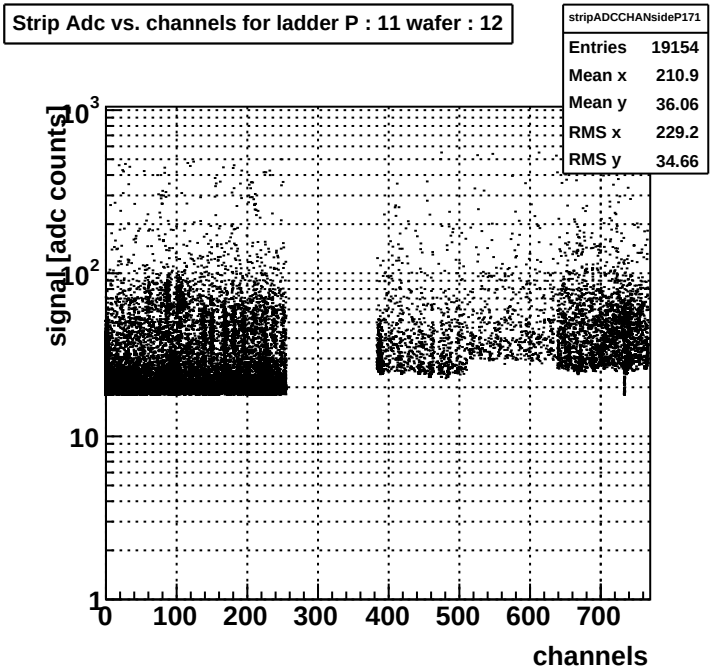

strip ADC for ladder N :11 wafer : 10
adcny
Entries 25677
Mean 46.17
RMS 41.44
signal [adc counts]

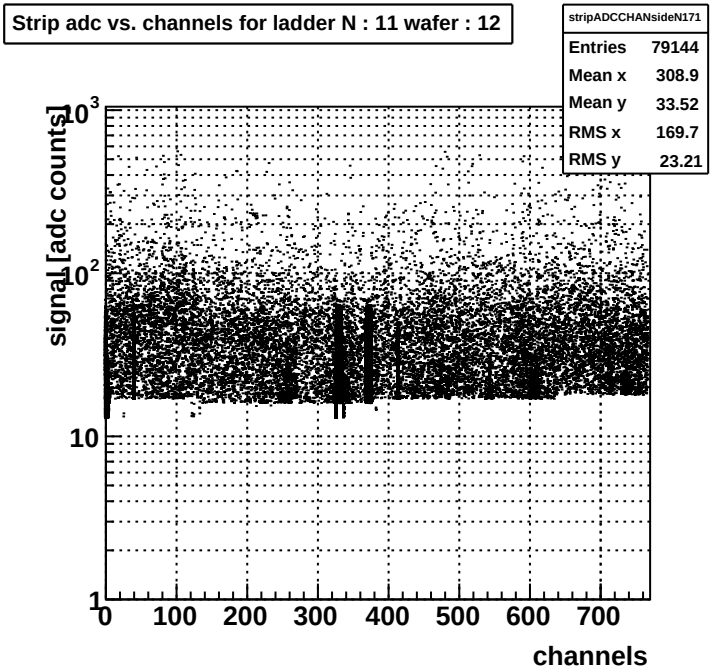

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 16516
Mean x 391.5
Mean y 63.86
RMS x 226.3
RMS y 54.07
signal [adc counts]
channels

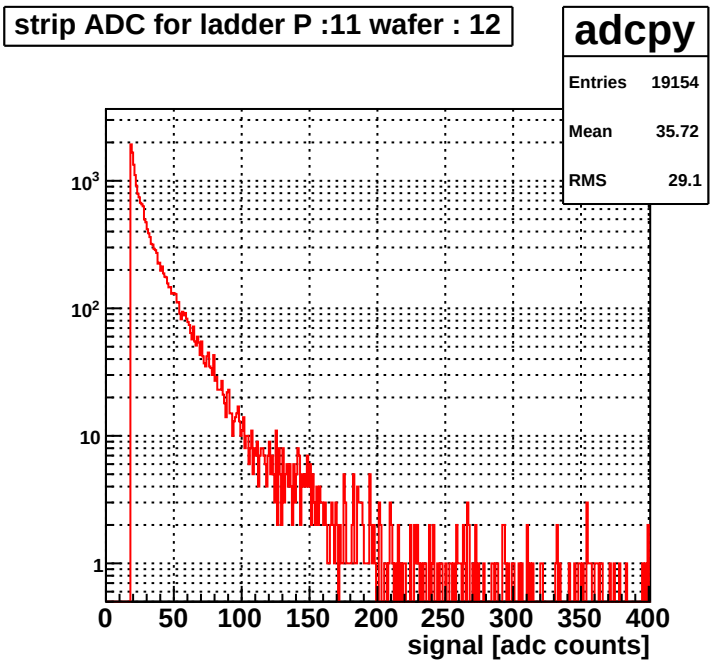

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 31289
Mean x 339.5
Mean y 40.58
RMS x 215.7
RMS y 39.6
signal [adc counts]
channels

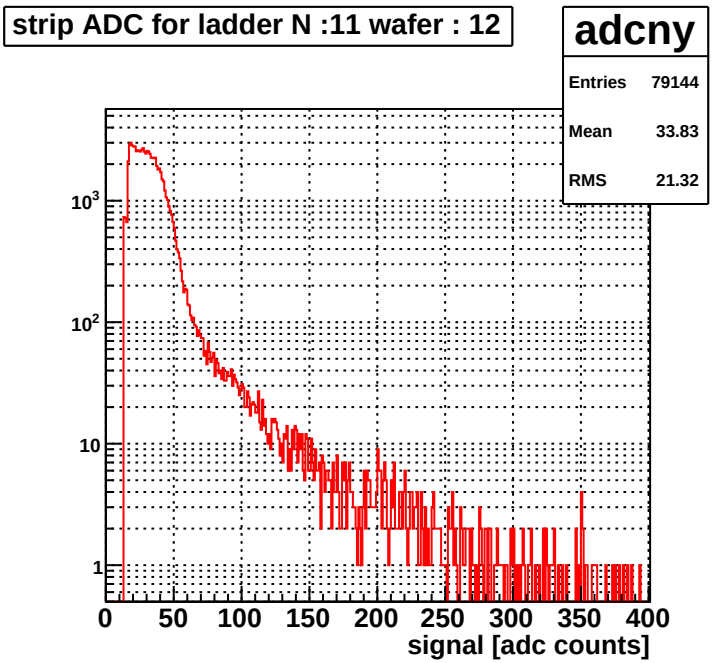

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 16516
Mean 62.51
RMS 46.93
signal [adc counts]

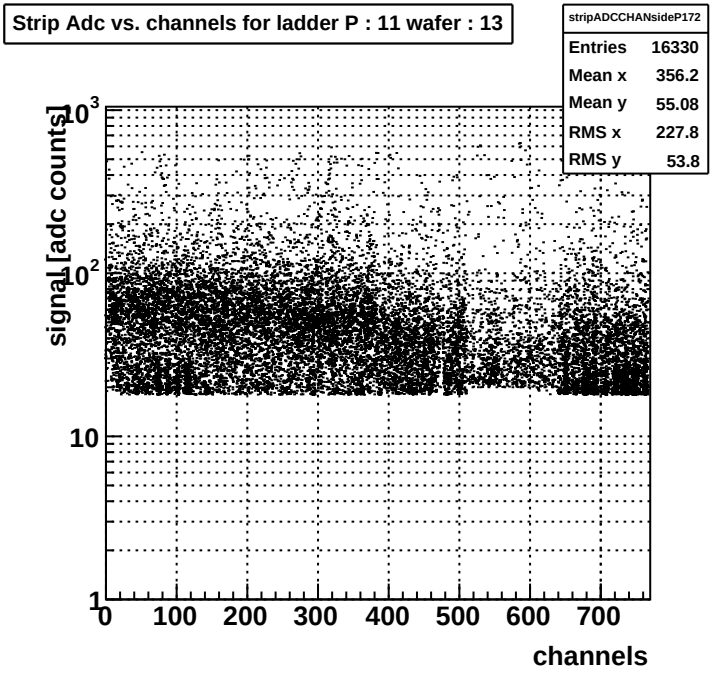

strip ADC for ladder N :11 wafer : 11
adcny
Entries 31289
Mean 40.64
RMS 37.2
signal [adc counts]

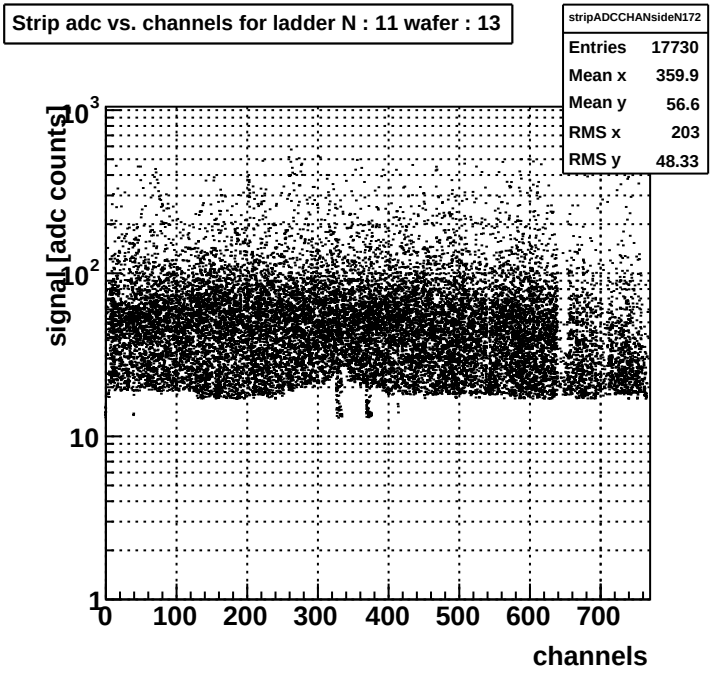

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 19154
Mean x 210.9
Mean y 36.06
RMS x 229.2
RMS y 34.66
signal [adc counts]
channels

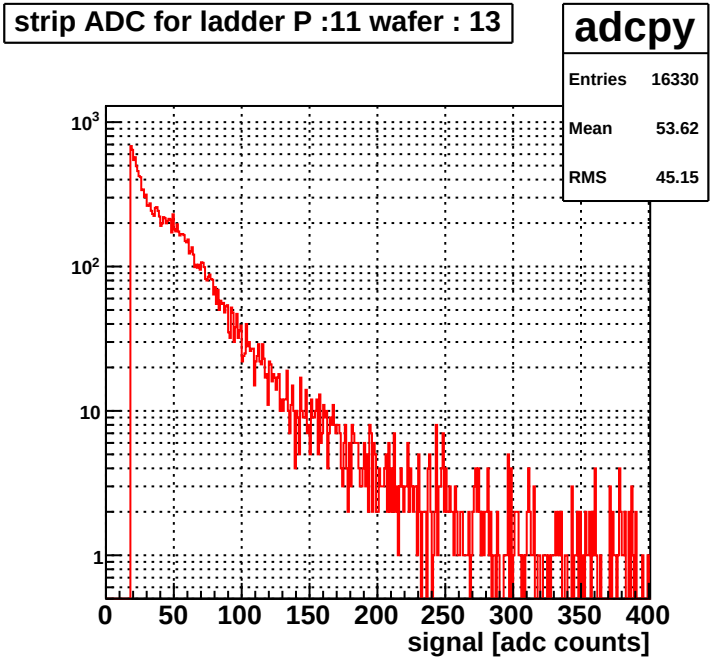

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 79144
Mean x 308.9
Mean y 33.52
RMS x 169.7
RMS y 23.21
signal [adc counts]
channels

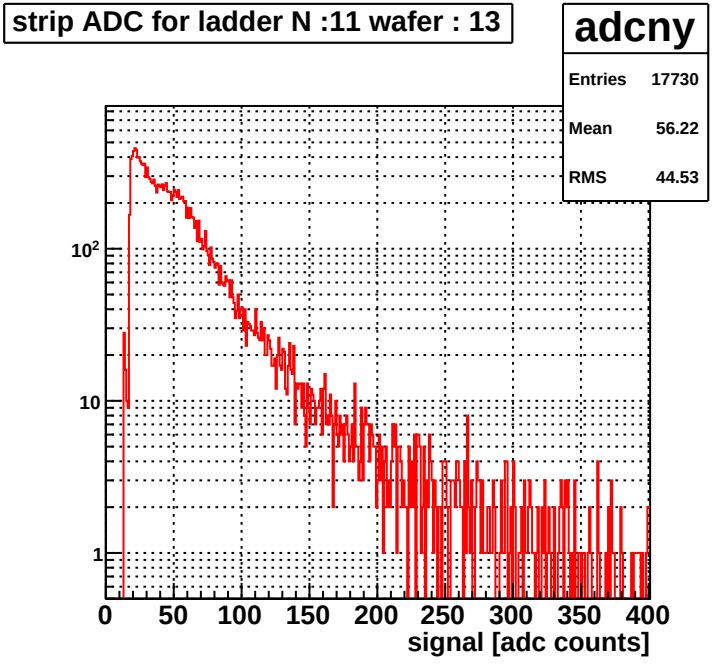

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 19154
Mean 35.72
RMS 29.1
signal [adc counts]

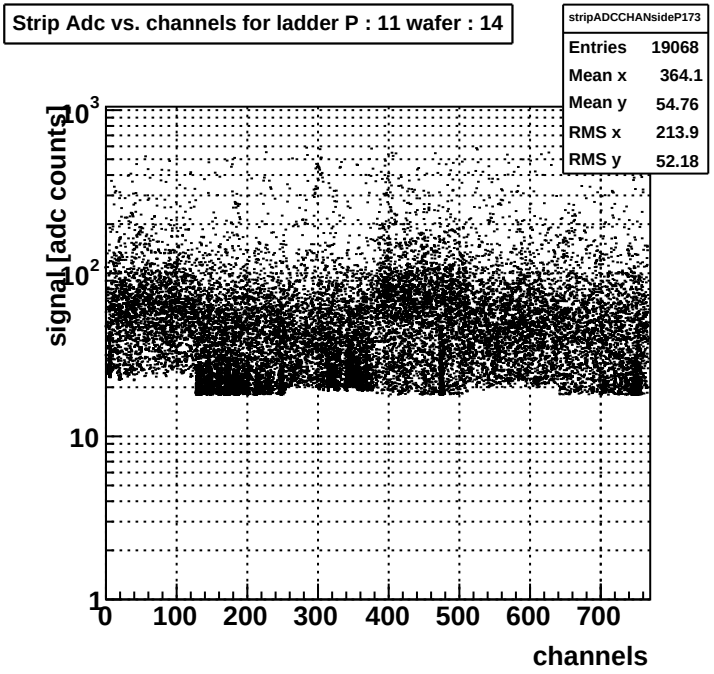

strip ADC for ladder N :11 wafer : 12
adcny
Entries 79144
Mean 33.83
RMS 21.32
signal [adc counts]

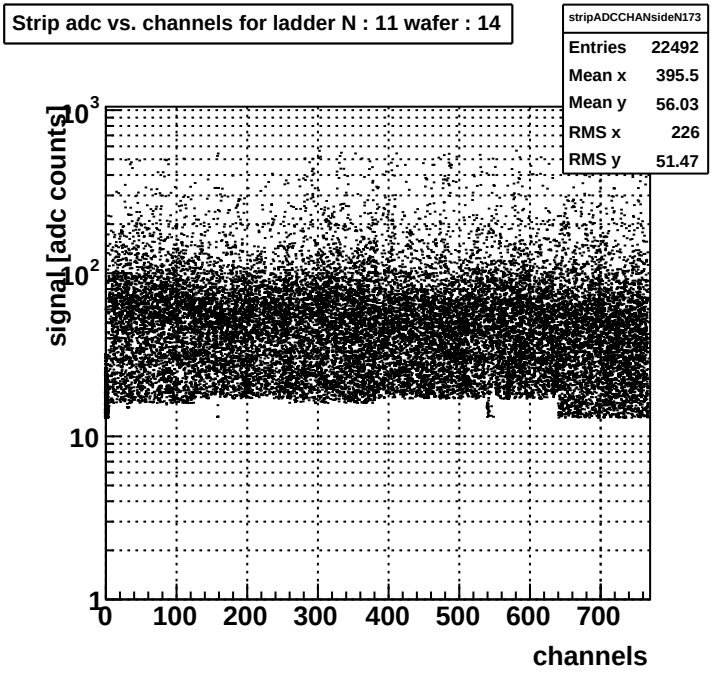

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 16330
Mean x 356.2
Mean y 55.08
RMS x 227.8
RMS y 53.8
signal [adc counts]
channels

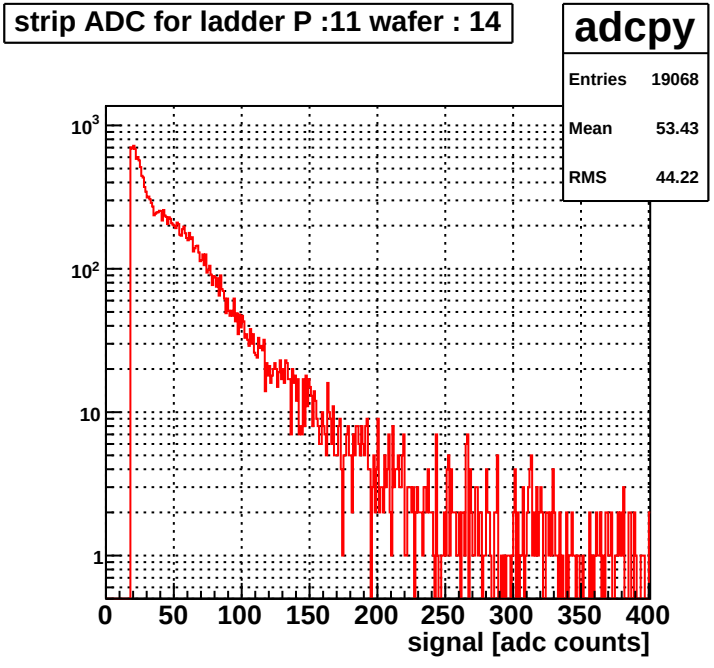

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 17730
Mean x 359.9
Mean y 56.6
RMS x 203
RMS y 48.33
signal [adc counts]
channels

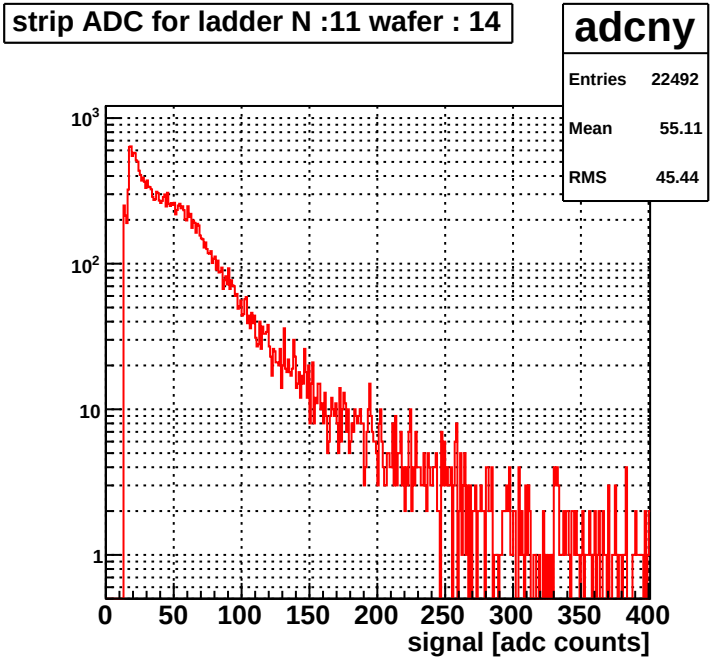

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 16330
Mean 53.62
RMS 45.15
signal [adc counts]

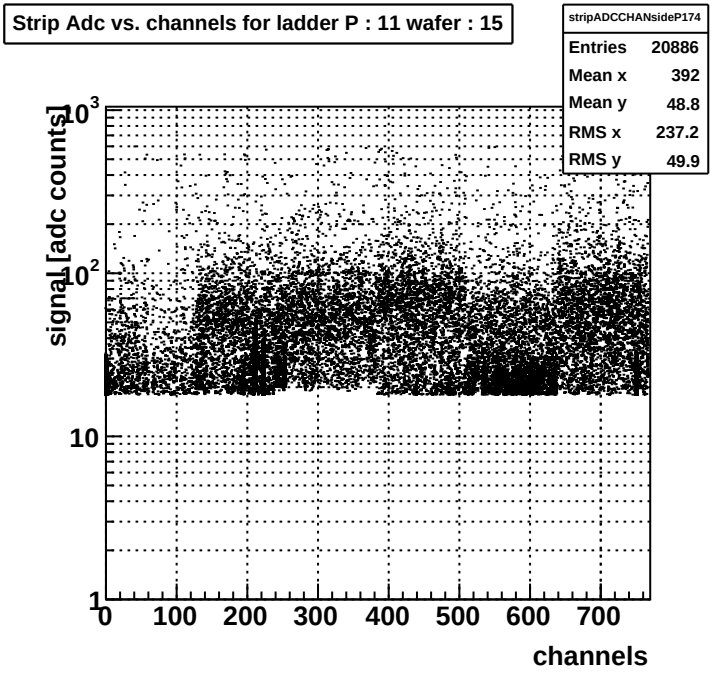

strip ADC for ladder N :11 wafer : 13
adcny
Entries 17730
Mean 56.22
RMS 44.53
signal [adc counts]

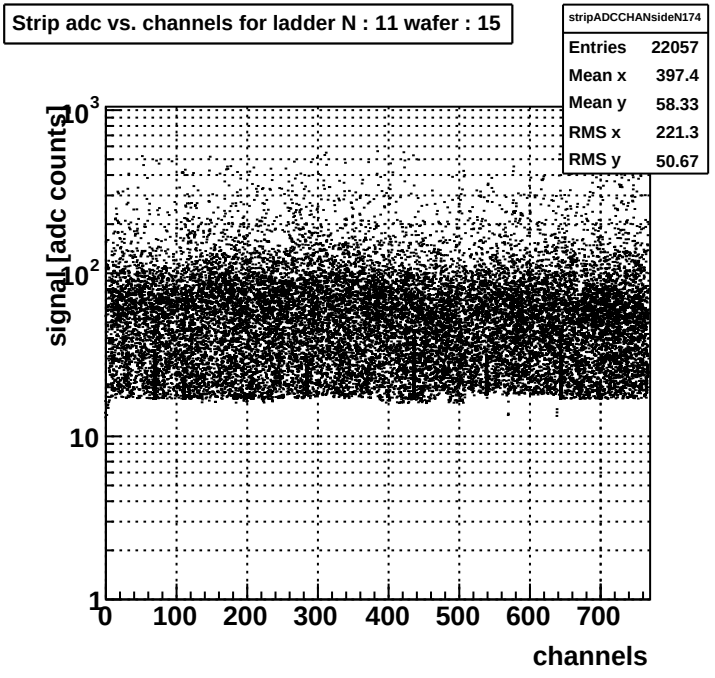

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 19068
Mean x 364.1
Mean y 54.76
RMS x 213.9
RMS y 52.18
signal [adc counts]
channels

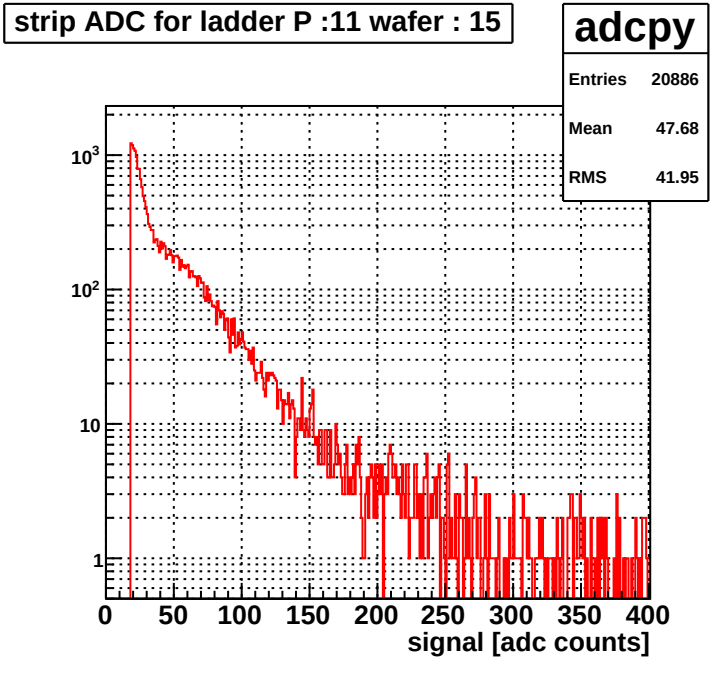

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 22492
Mean x 395.5
Mean y 56.03
RMS x 226
RMS y 51.47
signal [adc counts]
channels

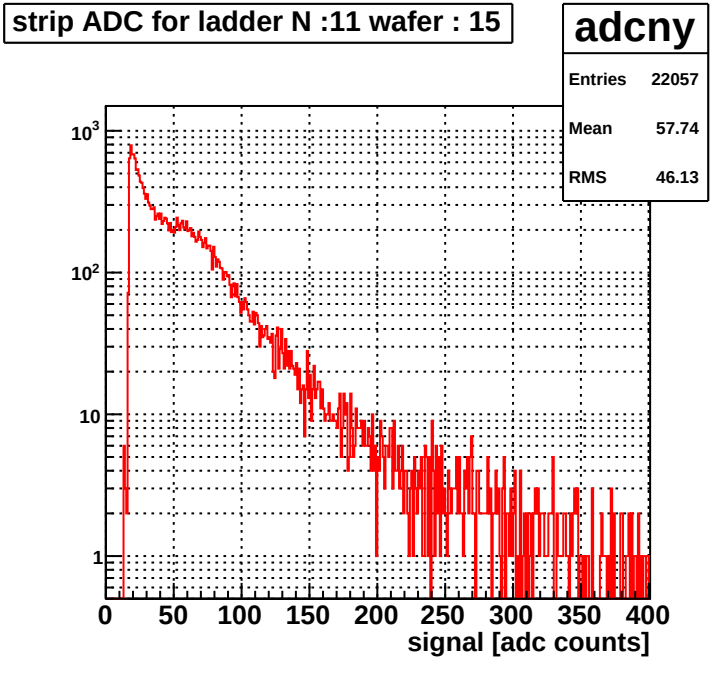

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 19068
Mean 53.43
RMS 44.22
signal [adc counts]

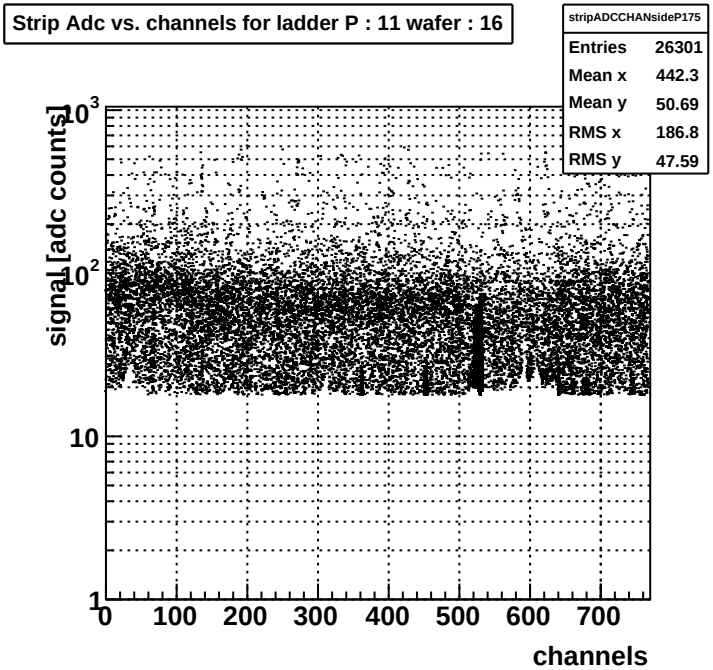

strip ADC for ladder N :11 wafer : 14
adcny
Entries 22492
Mean 55.11
RMS 45.44
signal [adc counts]

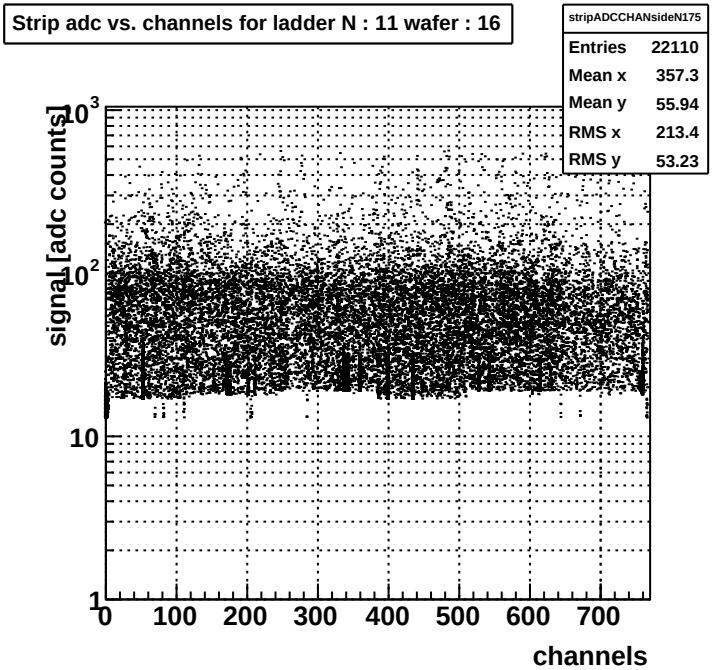

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 20886
Mean x 392
Mean y 48.8
RMS x 237.2
RMS y 49.9
signal [adc counts]
channels

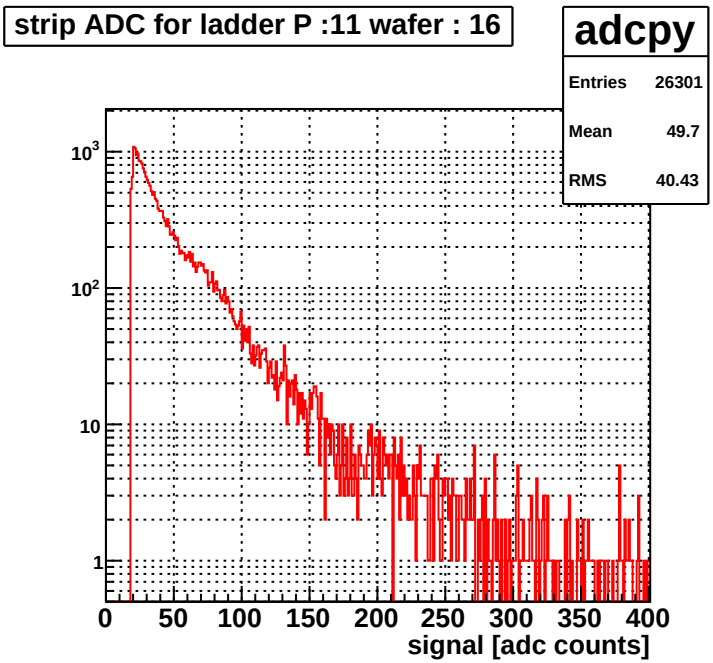

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 22057
Mean x 397.4
Mean y 58.33
RMS x 221.3
RMS y 50.67
signal [adc counts]
channels

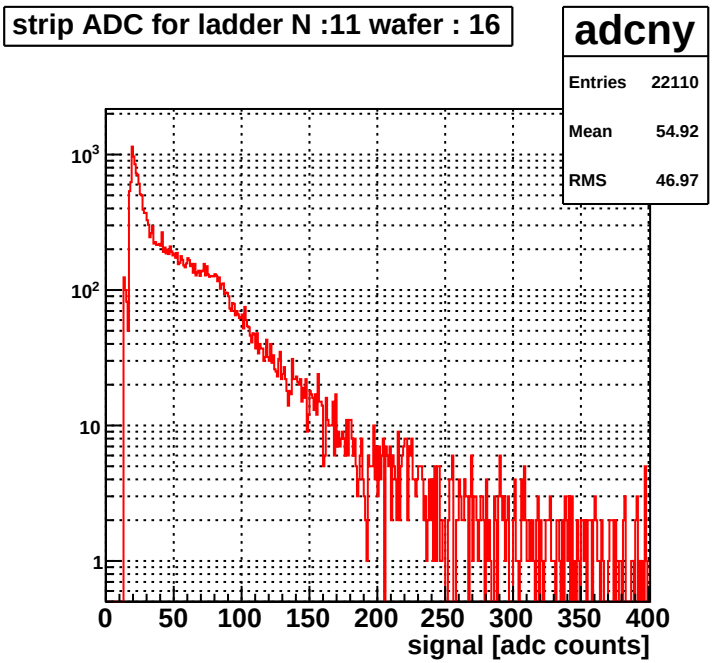

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 20886
Mean 47.68
RMS 41.95
signal [adc counts]

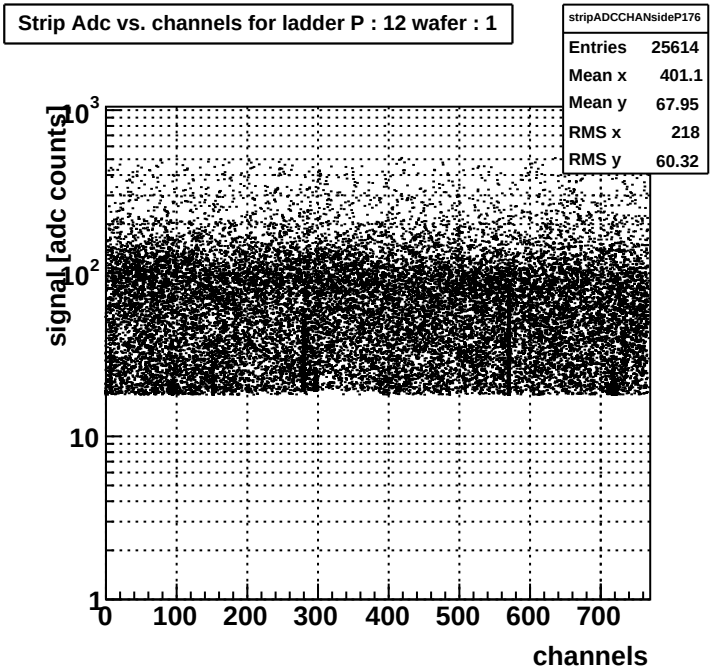

strip ADC for ladder N :11 wafer : 15
adcny
Entries 22057
Mean 57.74
RMS 46.13
signal [adc counts]

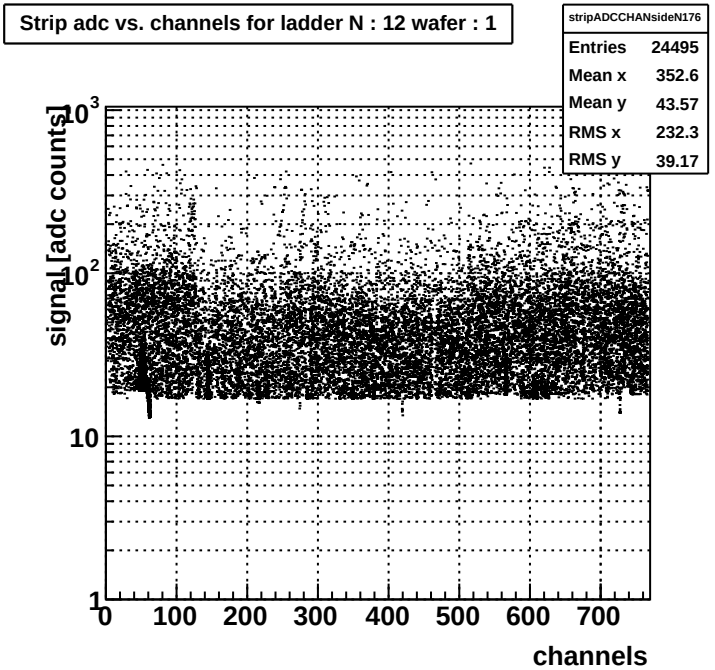

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 26301
Mean x 442.3
Mean y 50.69
RMS x 186.8
RMS y 47.59
signal [adc counts]
channels

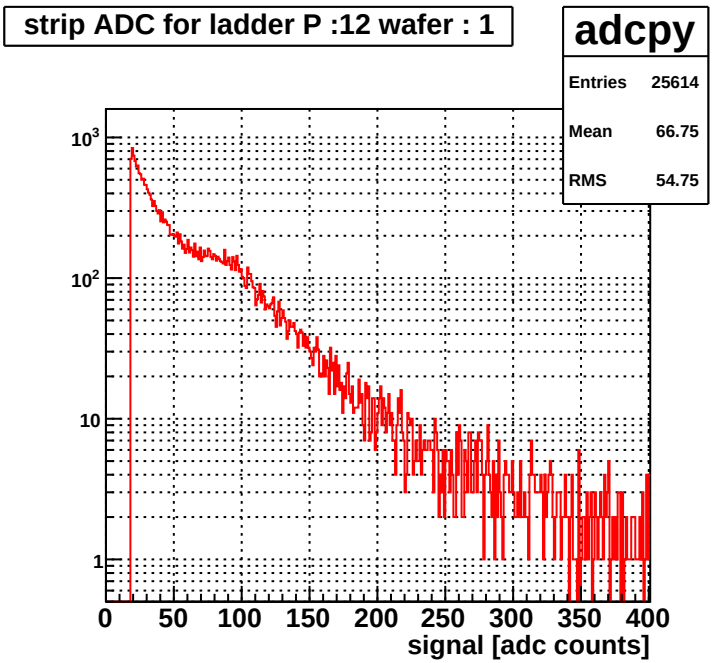

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 22110
Mean x 357.3
Mean y 55.94
RMS x 213.4
RMS y 53.23
signal [adc counts]
channels

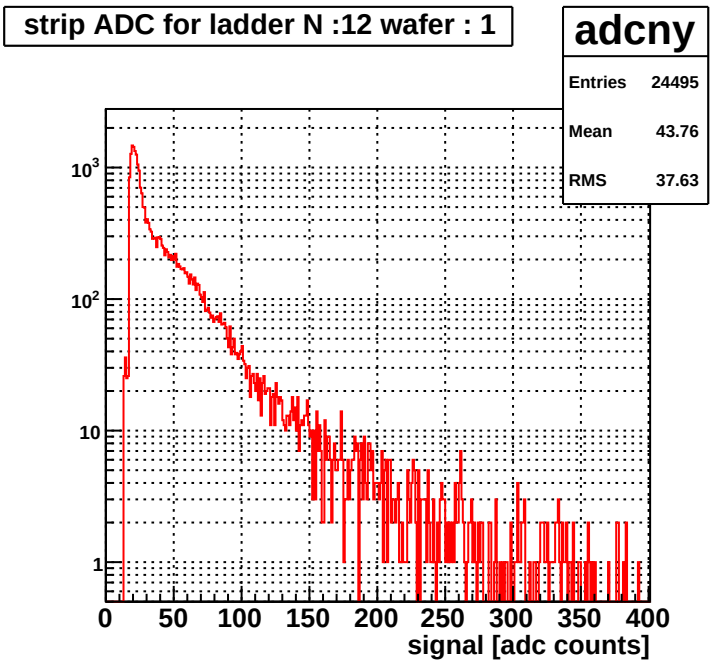

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 26301
Mean 49.7
RMS 40.43
signal [adc counts]

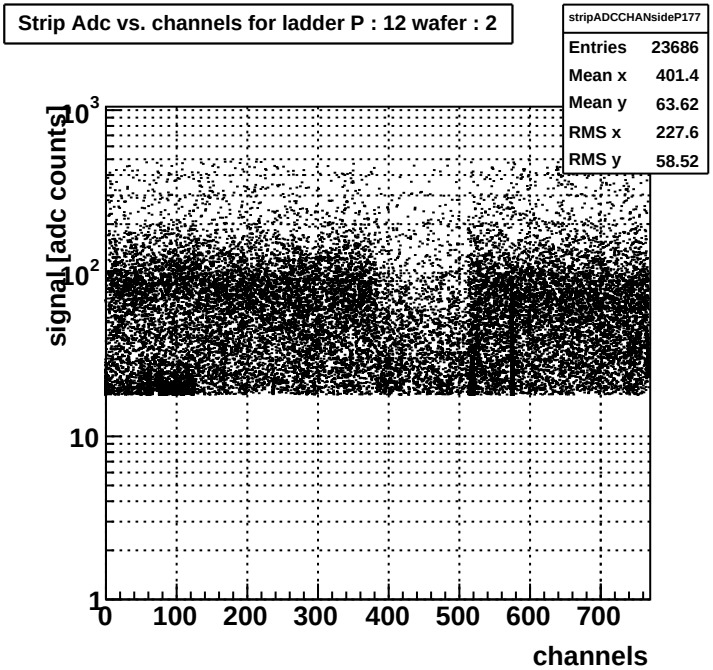

strip ADC for ladder N :11 wafer : 16
adcny
Entries 22110
Mean 54.92
RMS 46.97
signal [adc counts]

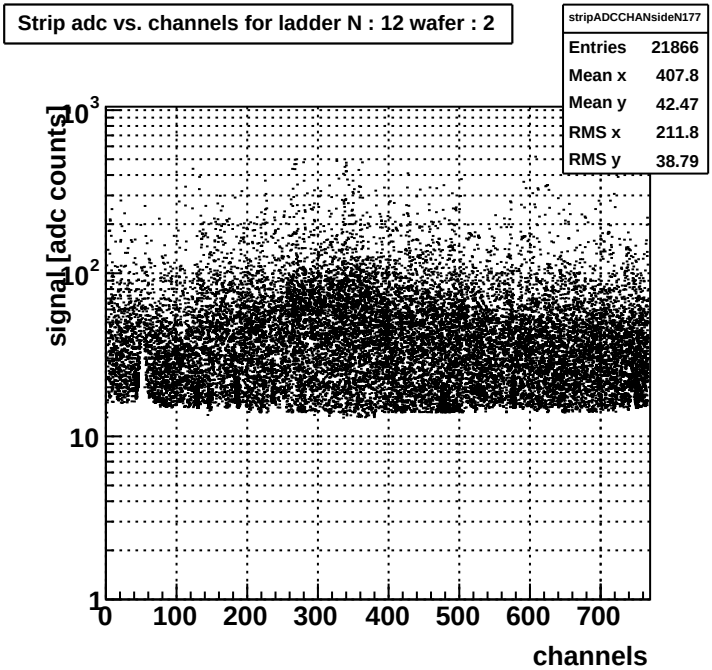

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 25614
Mean x 401.1
Mean y 67.95
RMS x 218
RMS y 60.32
signal [adc counts]
channels

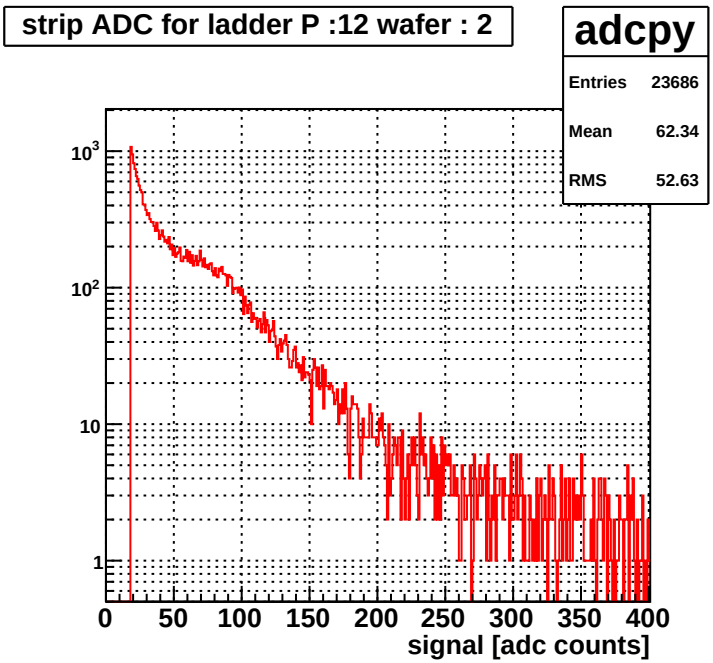

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 24495
Mean x 352.6
Mean y 43.57
RMS x 232.3
RMS y 39.17
signal [adc counts]
channels

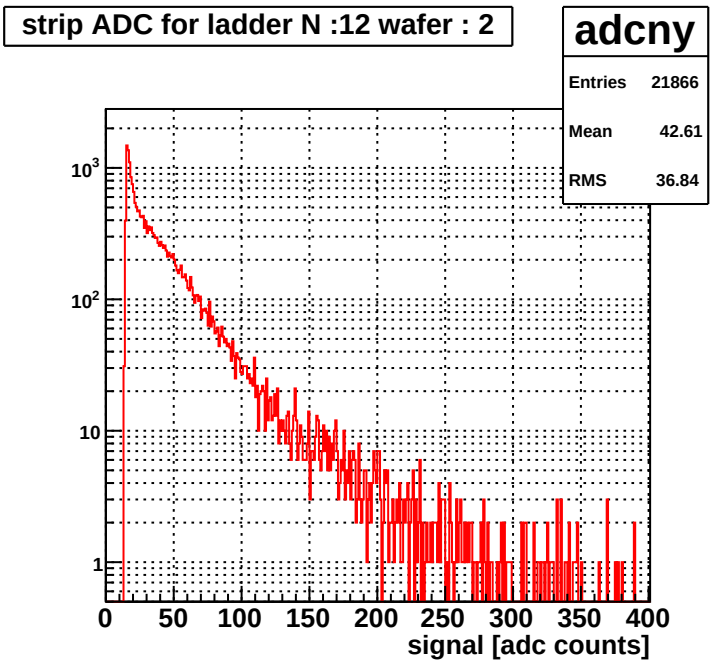

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 25614
Mean 66.75
RMS 54.75
signal [adc counts]

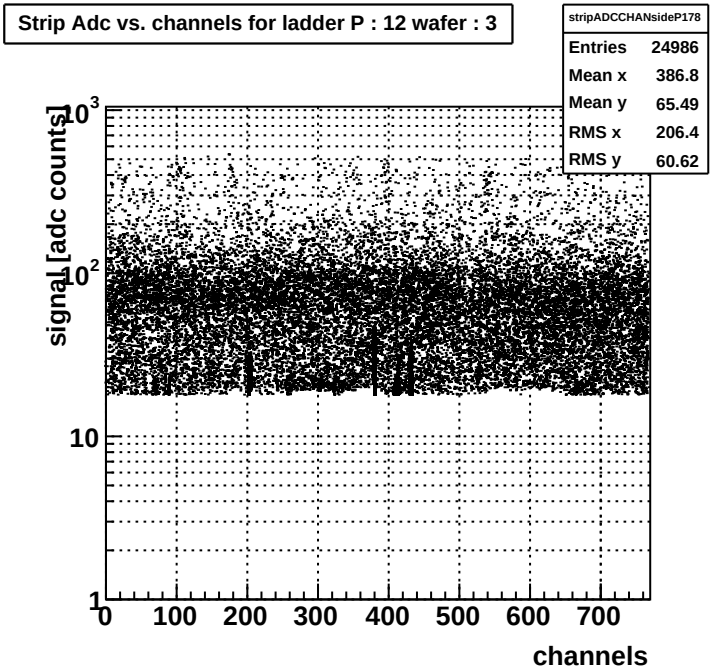

strip ADC for ladder N :12 wafer : 1
adcny
Entries 24495
Mean 43.76
RMS 37.63
signal [adc counts]

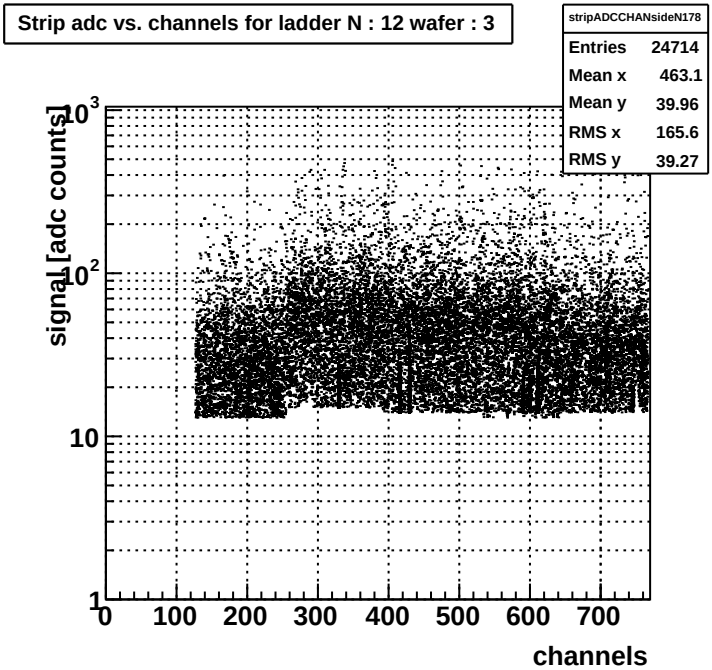

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 23686
Mean x 401.4
Mean y 63.62
RMS x 227.6
RMS y 58.52
signal [adc counts]
channels

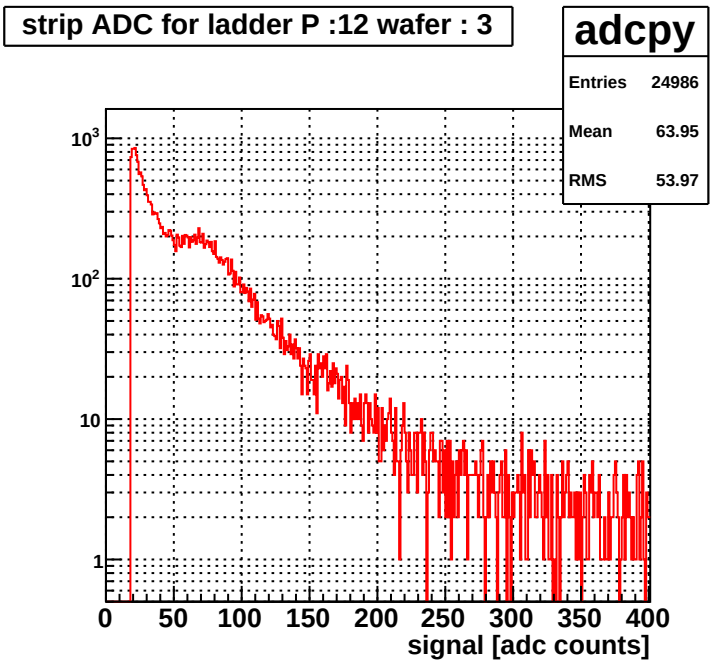

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 21866
Mean x 407.8
Mean y 42.47
RMS x 211.8
RMS y 38.79
signal [adc counts]
channels

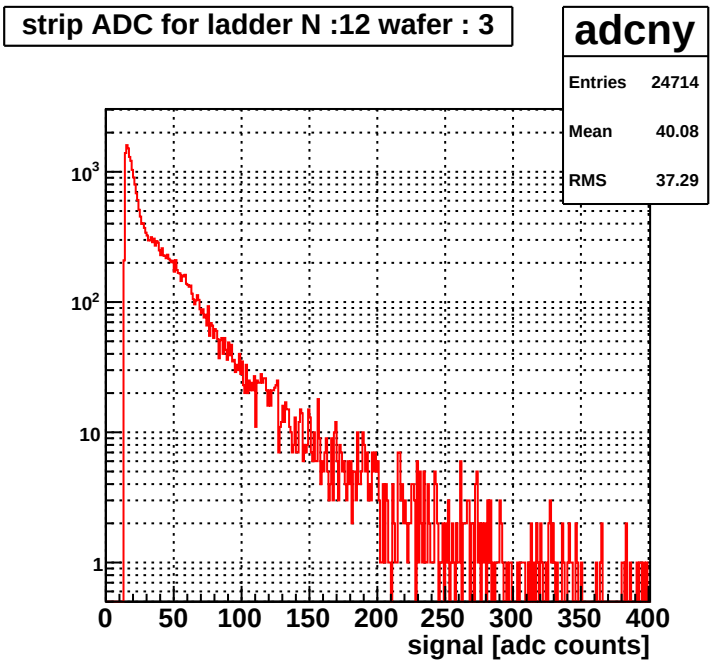

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 23686
Mean 62.34
RMS 52.63
signal [adc counts]

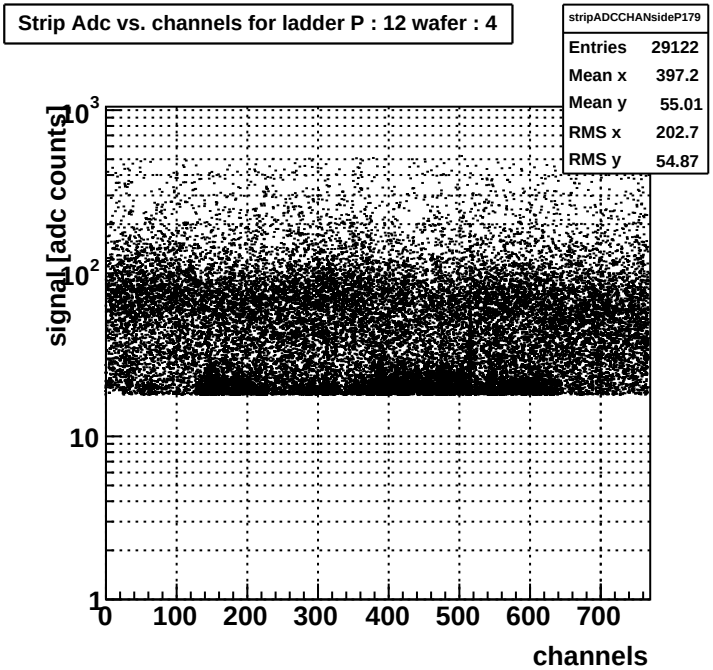

strip ADC for ladder N :12 wafer : 2
adcny
Entries 21866
Mean 42.61
RMS 36.84
signal [adc counts]

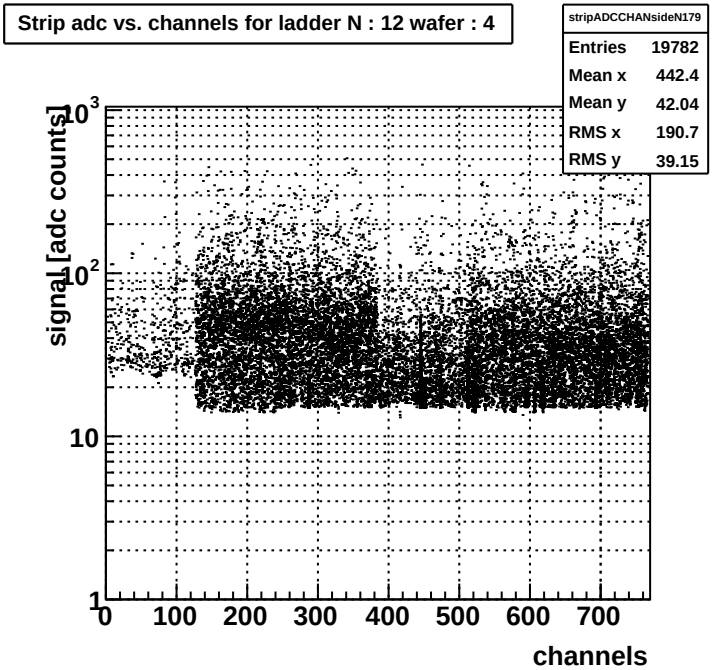

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 24986
Mean x 386.8
Mean y 65.49
RMS x 206.4
RMS y 60.62
signal [adc counts]
channels

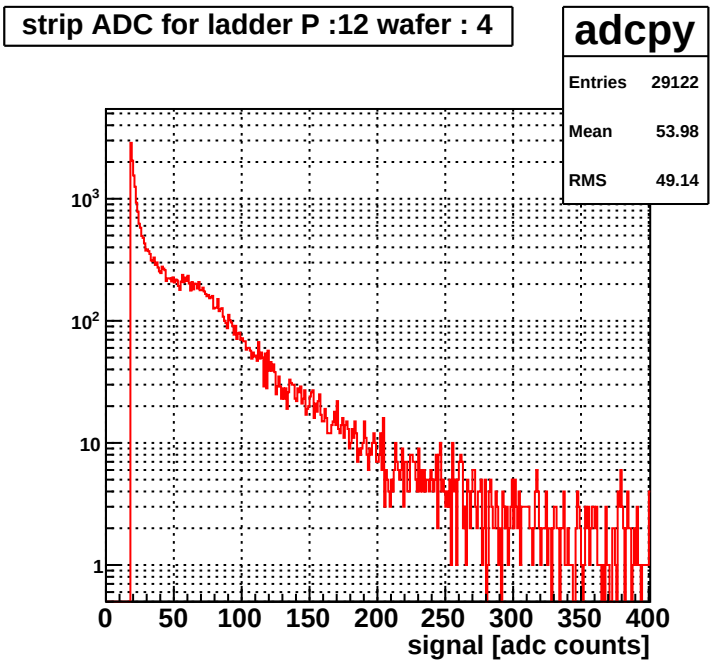

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 24714
Mean x 463.1
Mean y 39.96
RMS x 165.6
RMS y 39.27
signal [adc counts]
channels

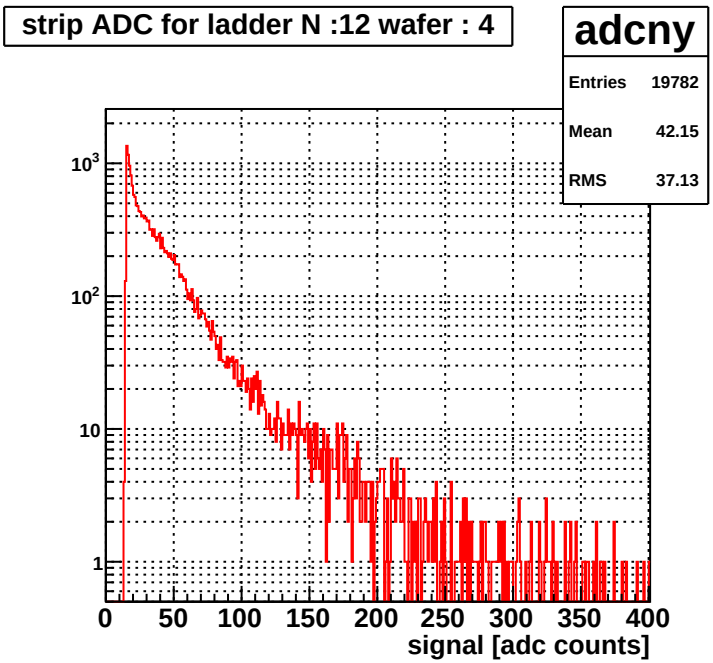

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 24986
Mean 63.95
RMS 53.97
signal [adc counts]

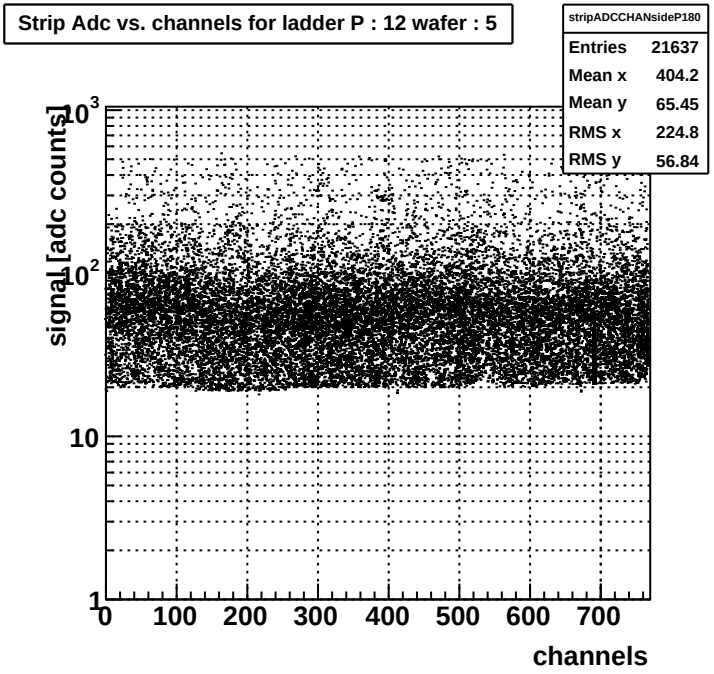

strip ADC for ladder N :12 wafer : 3
adcny
Entries 24714
Mean 40.08
RMS 37.29
signal [adc counts]

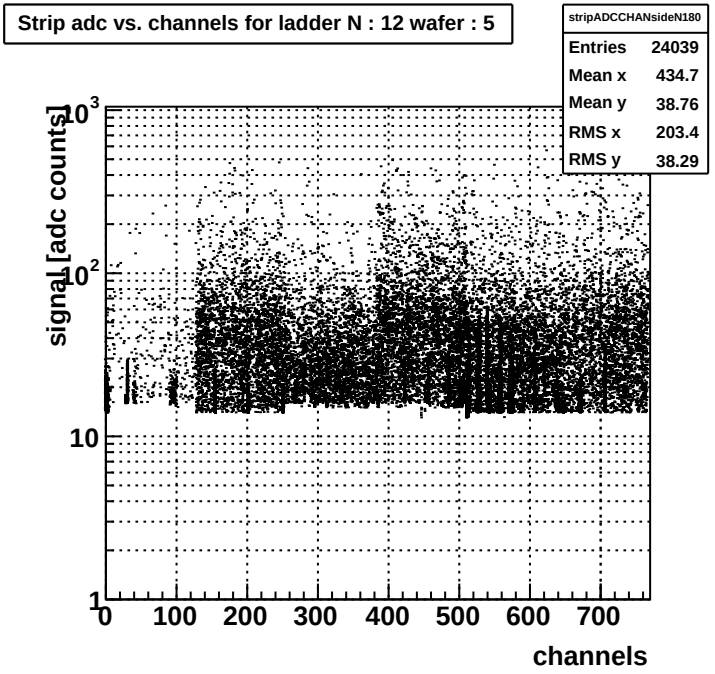

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 29122
Mean x 397.2
Mean y 55.01
RMS x 202.7
RMS y 54.87
signal [adc counts]
channels

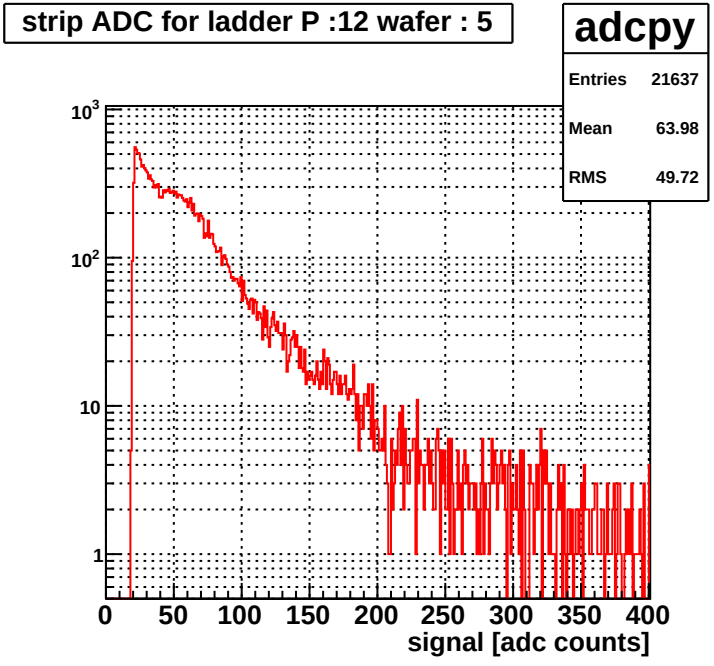

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 19782
Mean x 442.4
Mean y 42.04
RMS x 190.7
RMS y 39.15
signal [adc counts]
channels

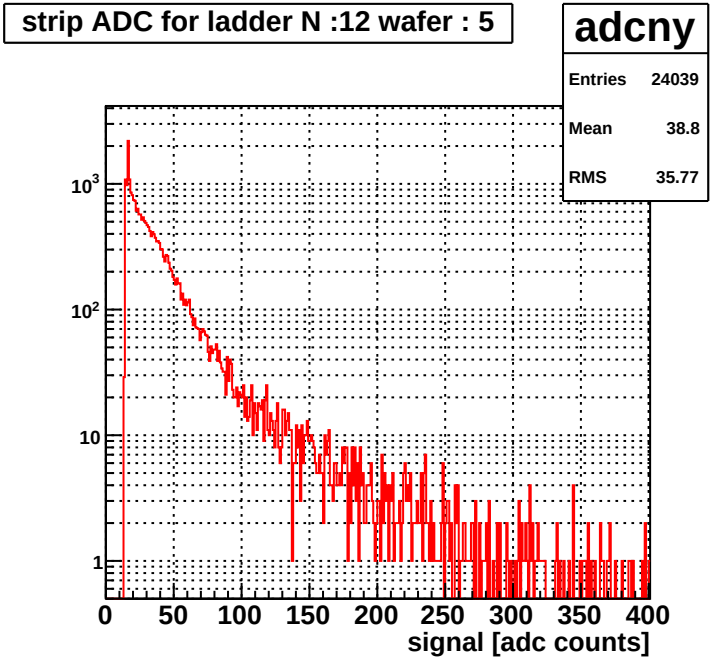

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 29122
Mean 53.98
RMS 49.14
signal [adc counts]

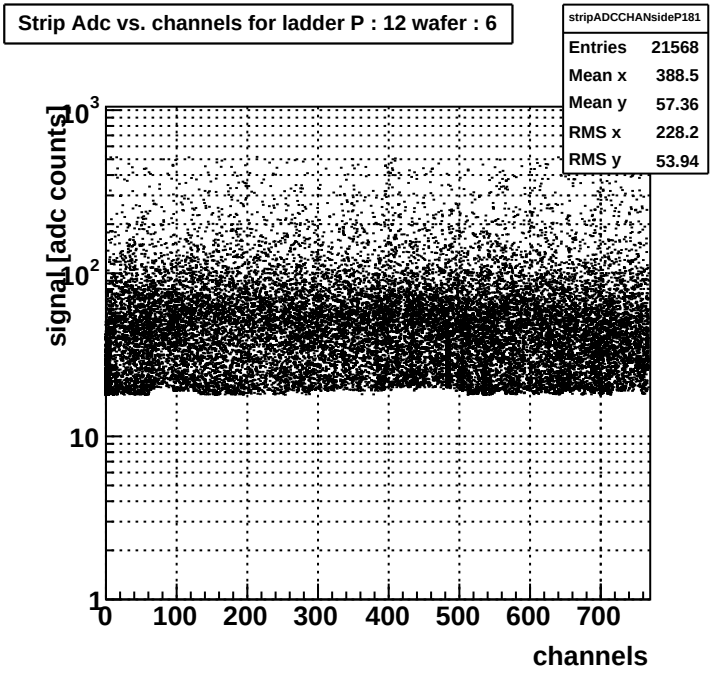

strip ADC for ladder N :12 wafer : 4
adcny
Entries 19782
Mean 42.15
RMS 37.13
signal [adc counts]

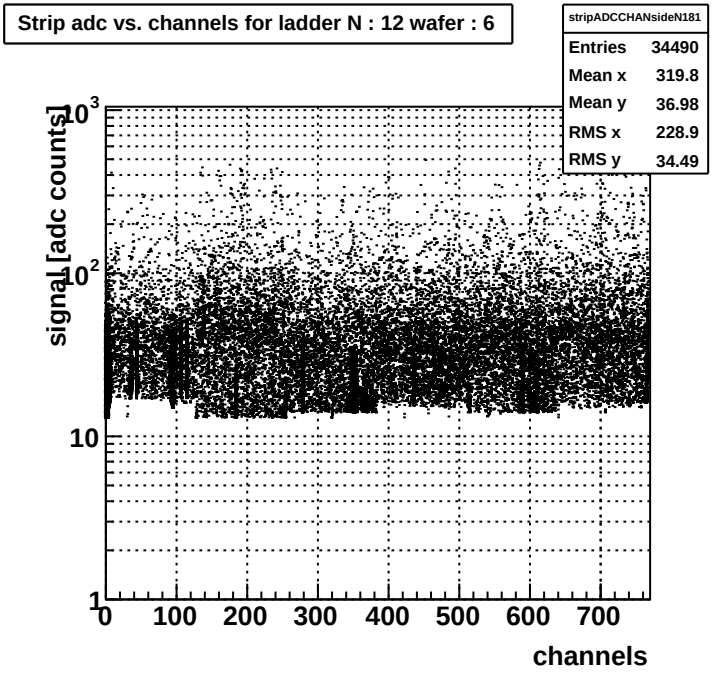

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 21637
Mean x 404.2
Mean y 65.45
RMS x 224.8
RMS y 56.84
signal [adc counts]
channels

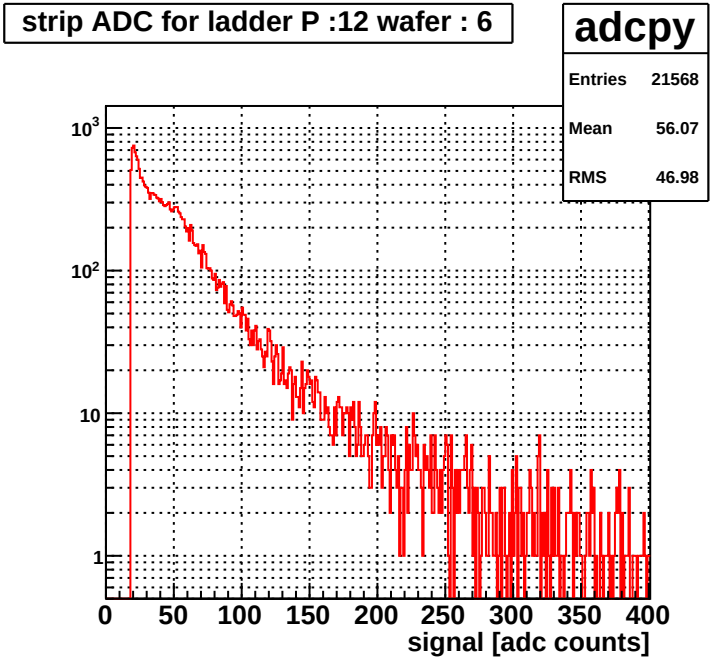

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 24039
Mean x 434.7
Mean y 38.76
RMS x 203.4
RMS y 38.29
signal [adc counts]
channels

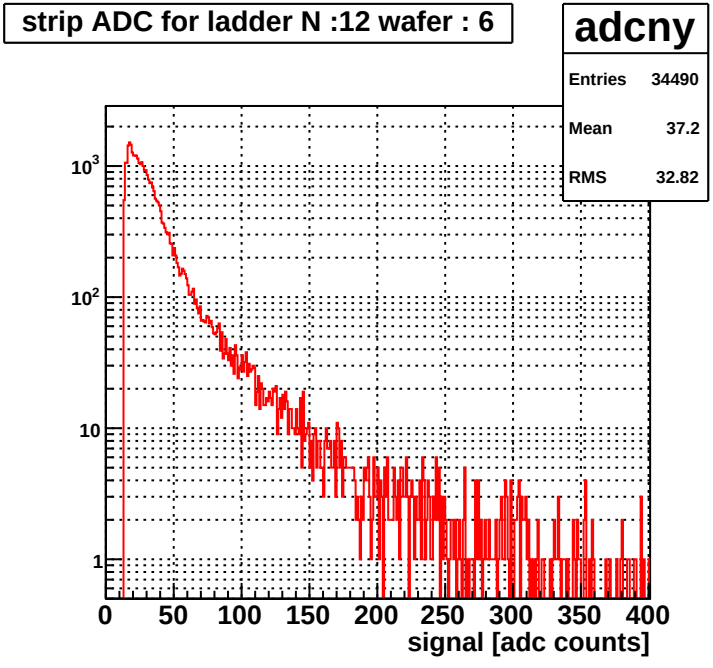

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 21637
Mean 63.98
RMS 49.72
signal [adc counts]

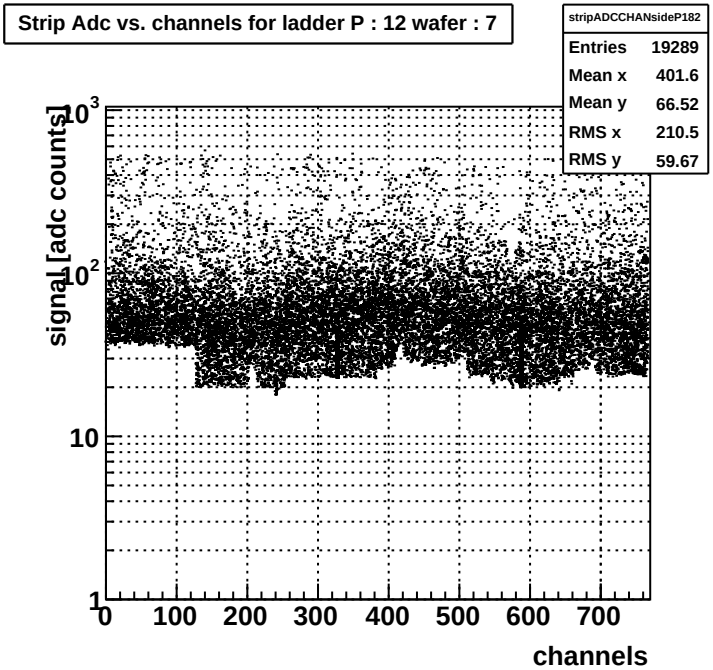

strip ADC for ladder N :12 wafer : 5
adcny
Entries 24039
Mean 38.8
RMS 35.77
signal [adc counts]

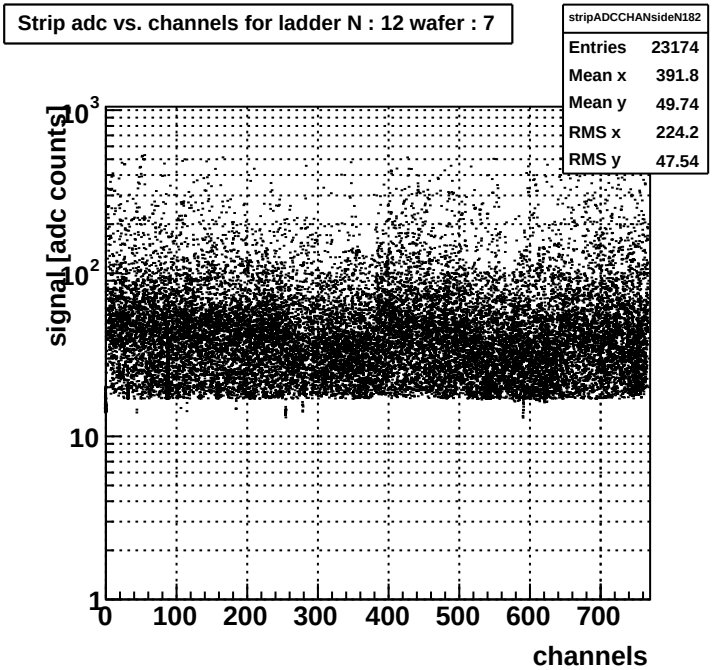

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 21568
Mean x 388.5
Mean y 57.36
RMS x 228.2
RMS y 53.94
signal [adc counts]
channels

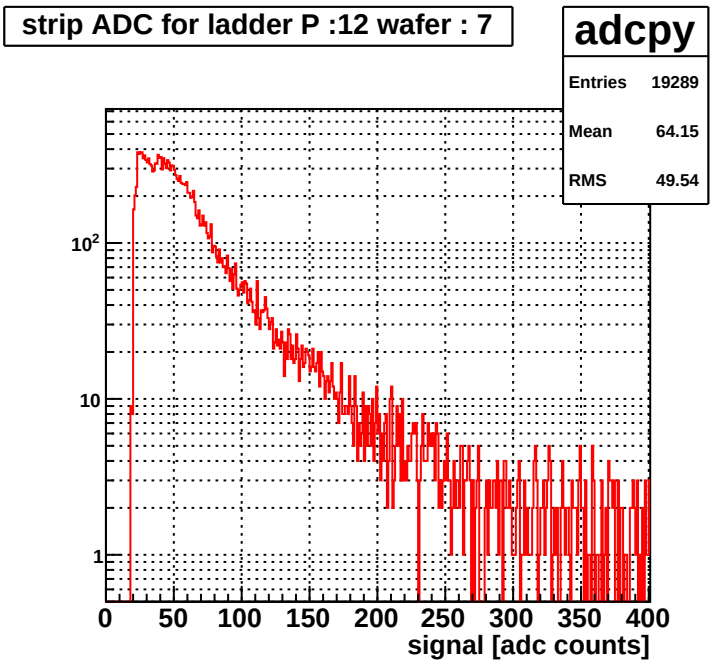

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 34490
Mean x 319.8
Mean y 36.98
RMS x 228.9
RMS y 34.49
signal [adc counts]
channels

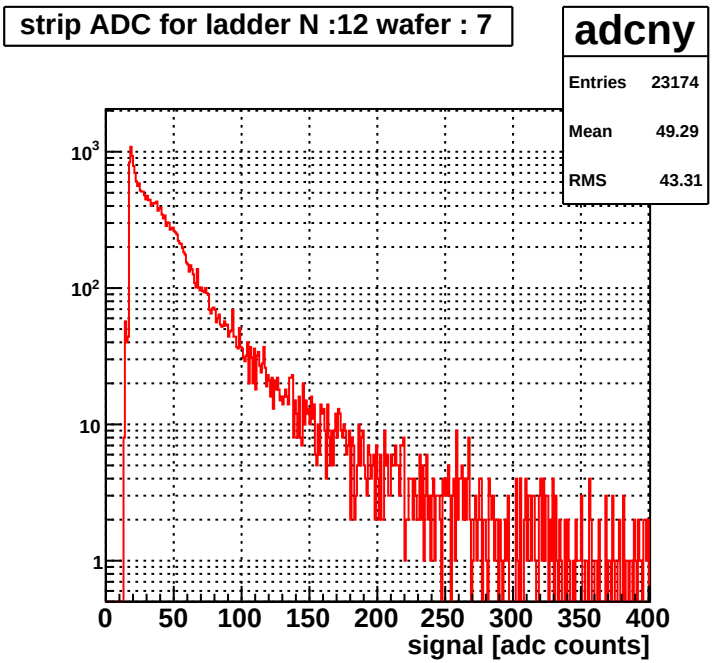

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 21568
Mean 56.07
RMS 46.98
signal [adc counts]

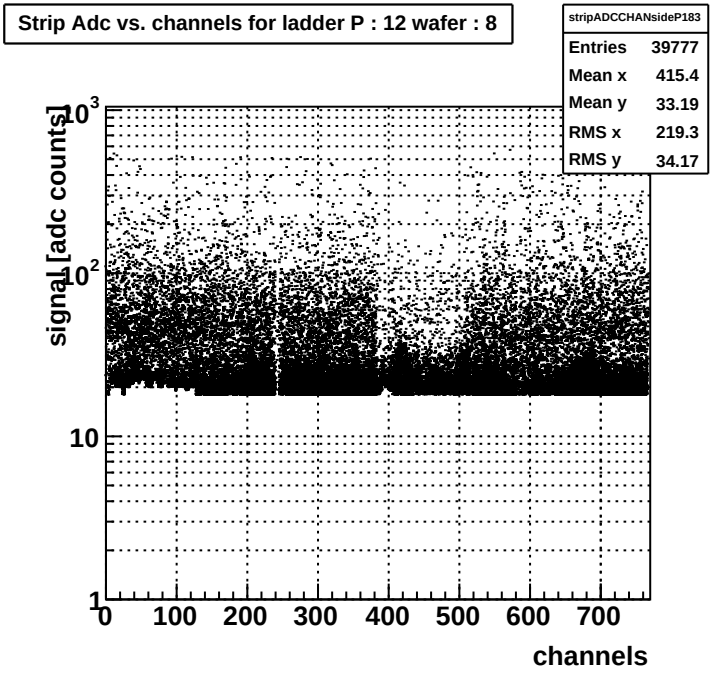

strip ADC for ladder N :12 wafer : 6
adcny
Entries 34490
Mean 37.2
RMS 32.82
signal [adc counts]

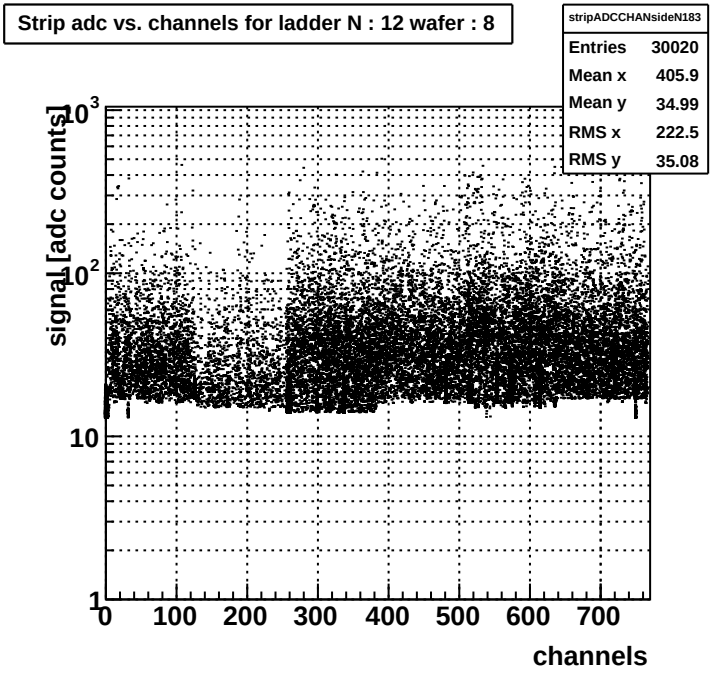

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 19289
Mean x 401.6
Mean y 66.52
RMS x 210.5
RMS y 59.67
signal [adc counts]
channels

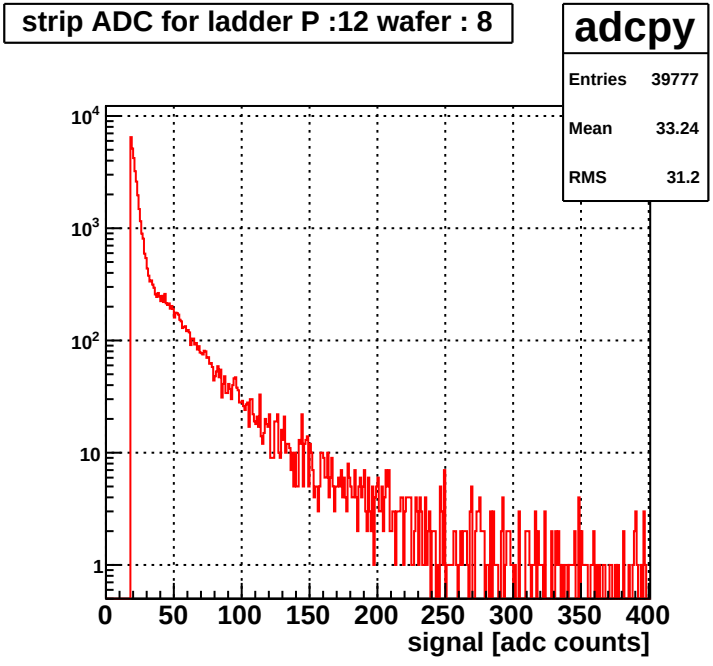

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 23174
Mean x 391.8
Mean y 49.74
RMS x 224.2
RMS y 47.54
signal [adc counts]
channels

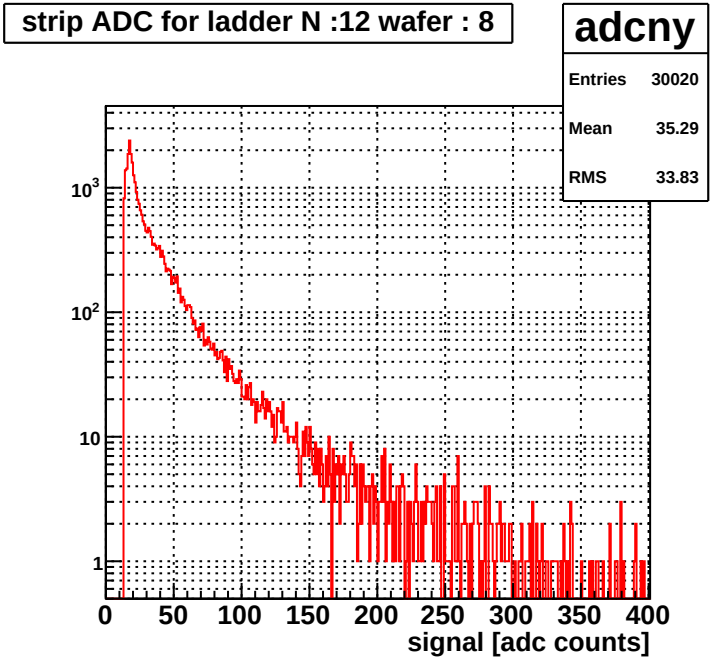

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 19289
Mean 64.15
RMS 49.54
signal [adc counts]

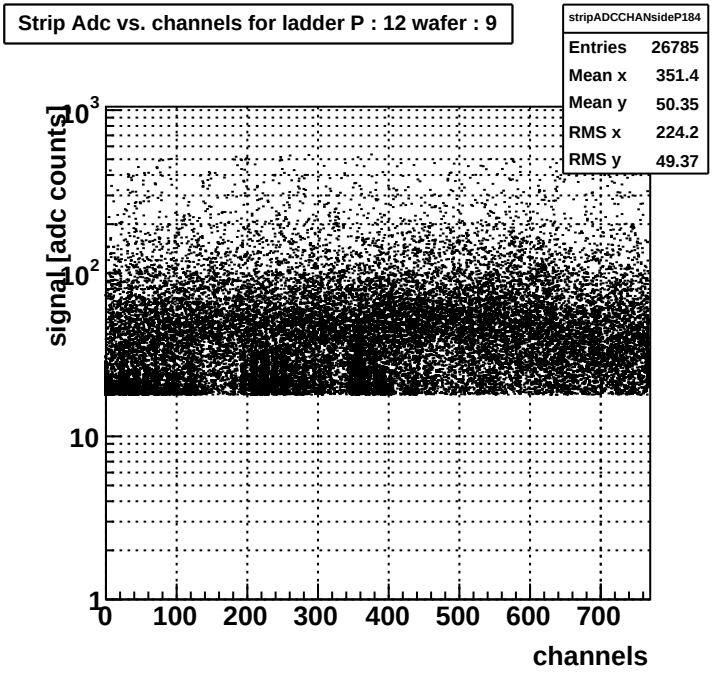

strip ADC for ladder N :12 wafer : 7
adcny
Entries 23174
Mean 49.29
RMS 43.31
signal [adc counts]

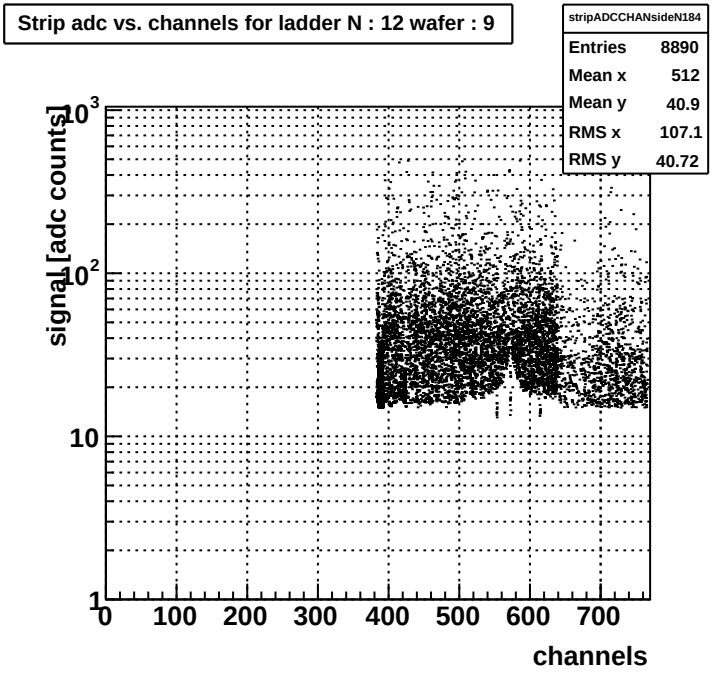

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 39777
Mean x 415.4
Mean y 33.19
RMS x 219.3
RMS y 34.17
signal [adc counts]
channels

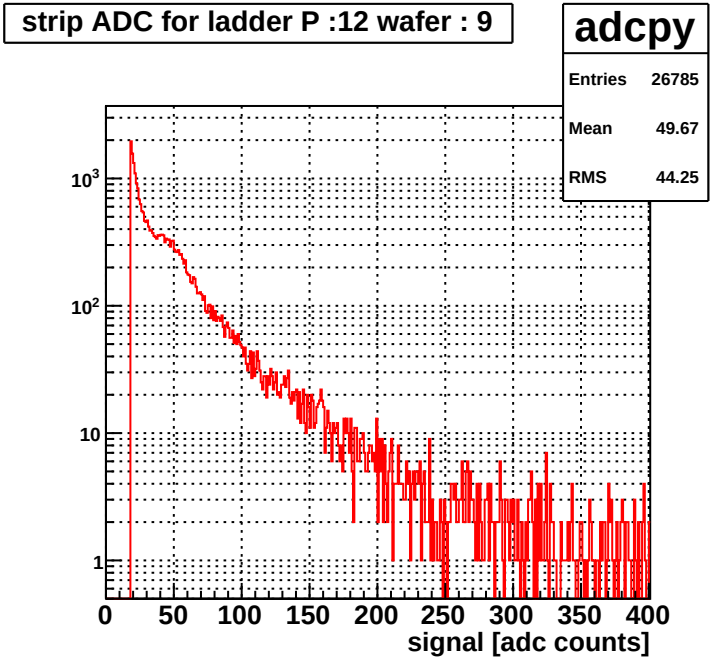

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 30020
Mean x 405.9
Mean y 34.99
RMS x 222.5
RMS y 35.08
signal [adc counts]
channels

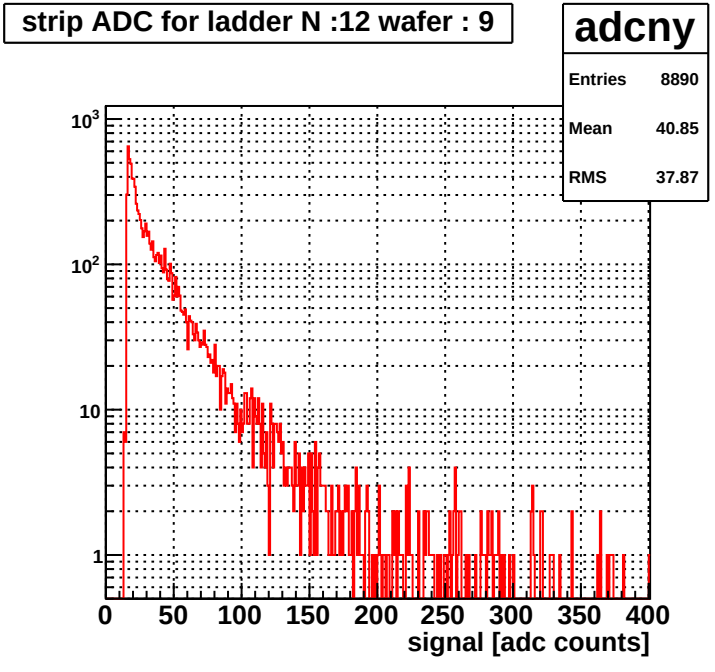

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 39777
Mean 33.24
RMS 31.2
signal [adc counts]

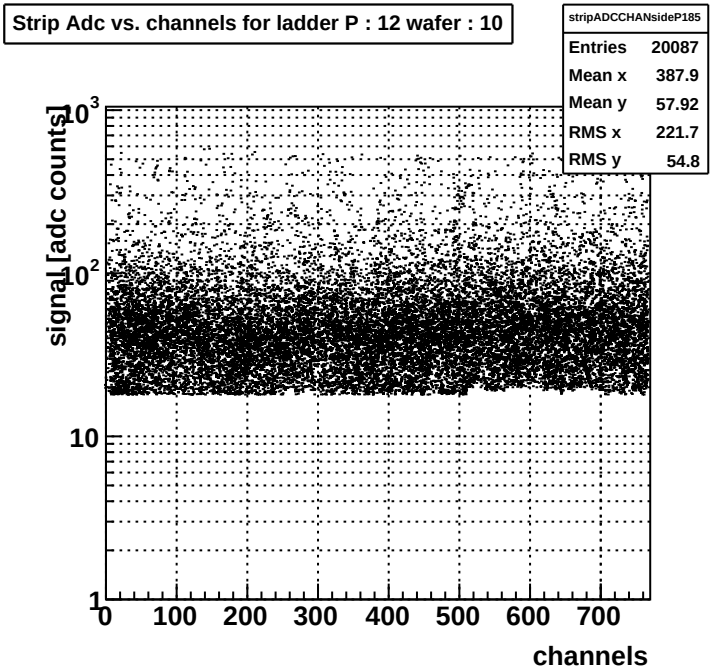

strip ADC for ladder N :12 wafer : 8
adcny
Entries 30020
Mean 35.29
RMS 33.83
signal [adc counts]

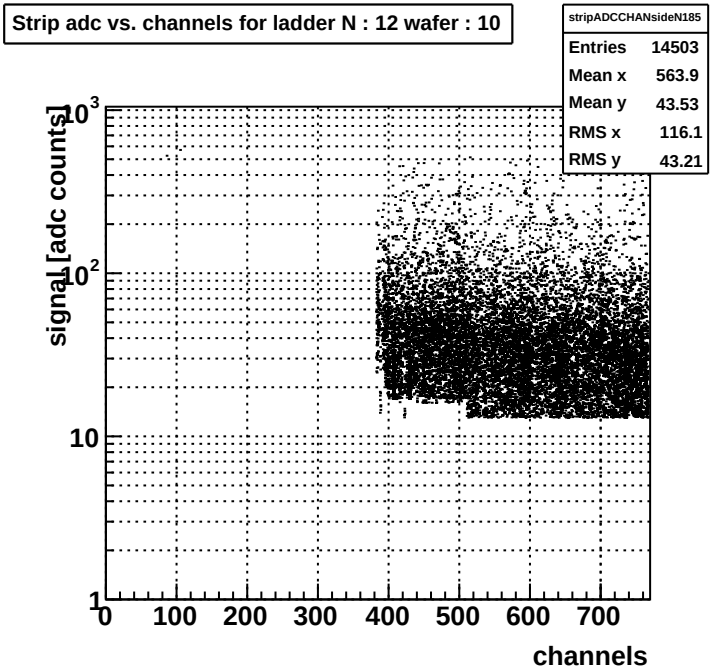

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 26785
Mean x 351.4
Mean y 50.35
RMS x 224.2
RMS y 49.37
signal [adc counts]
channels

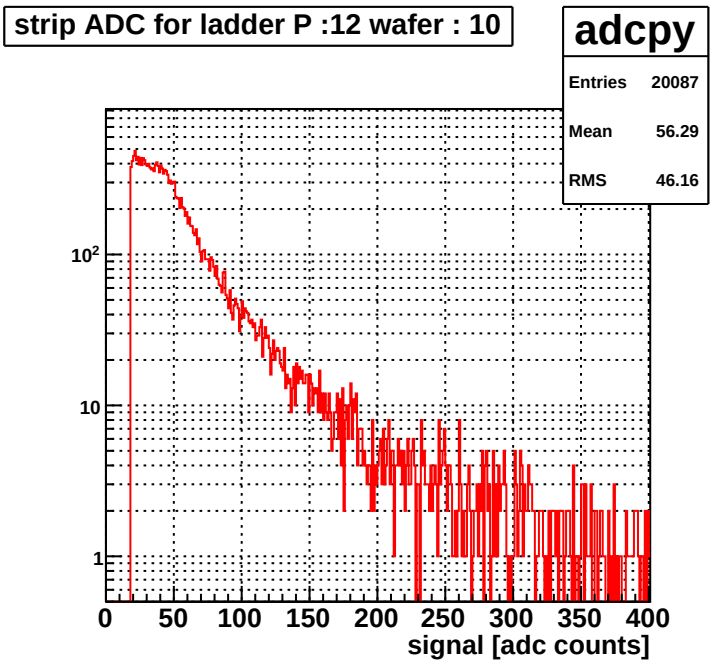

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 8890
Mean x 512
Mean y 40.9
RMS x 107.1
RMS y 40.72
signal [adc counts]
channels

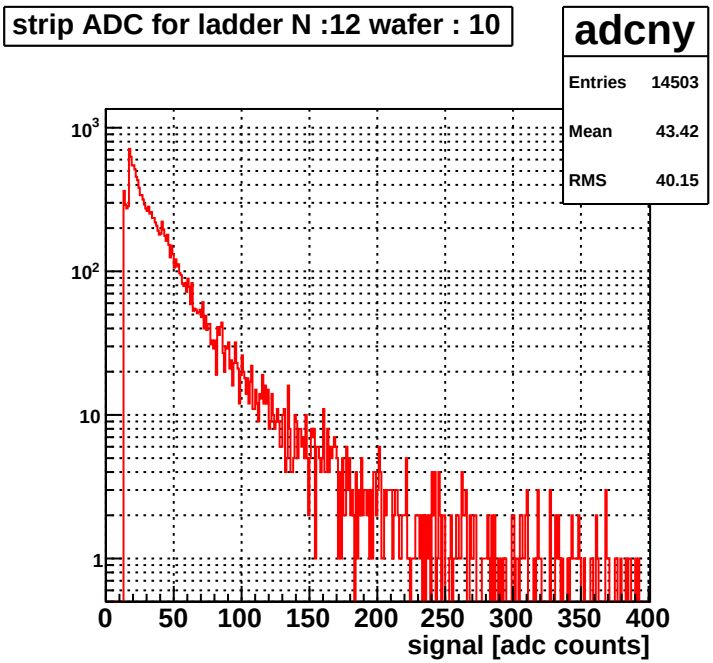

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 26785
Mean 49.67
RMS 44.25
signal [adc counts]

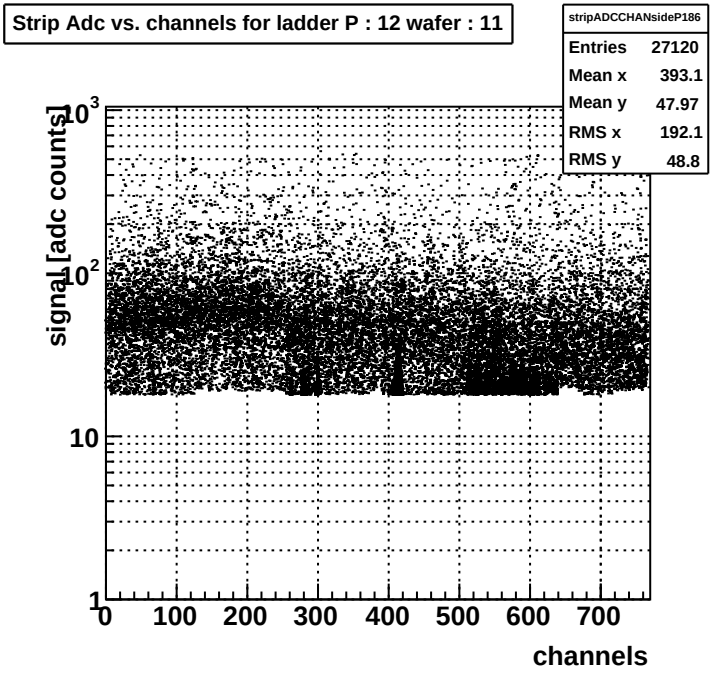

strip ADC for ladder N :12 wafer : 9
adcny
Entries 8890
Mean 40.85
RMS 37.87
signal [adc counts]

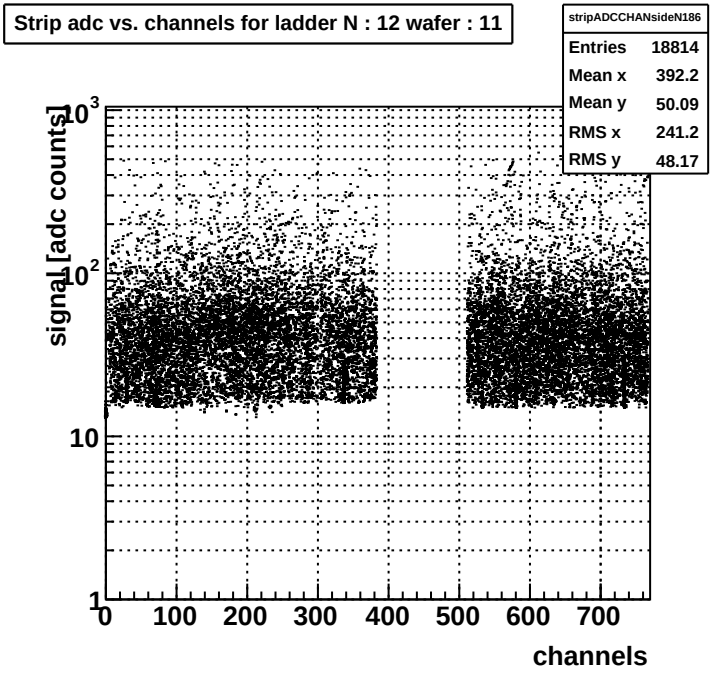

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 20087
Mean x 387.9
Mean y 57.92
RMS x 221.7
RMS y 54.8
signal [adc counts]
channels

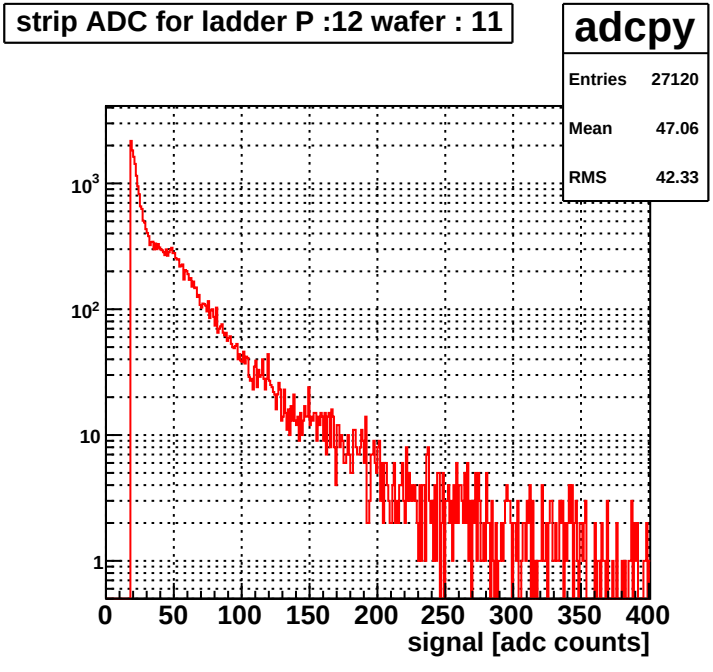

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 14503
Mean x 563.9
Mean y 43.53
RMS x 116.1
RMS y 43.21
signal [adc counts]
channels

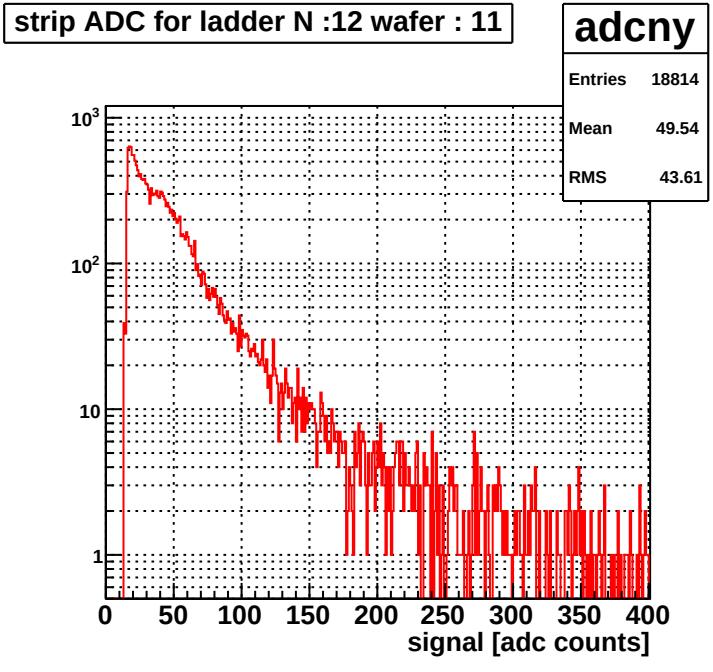

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 20087
Mean 56.29
RMS 46.16
signal [adc counts]

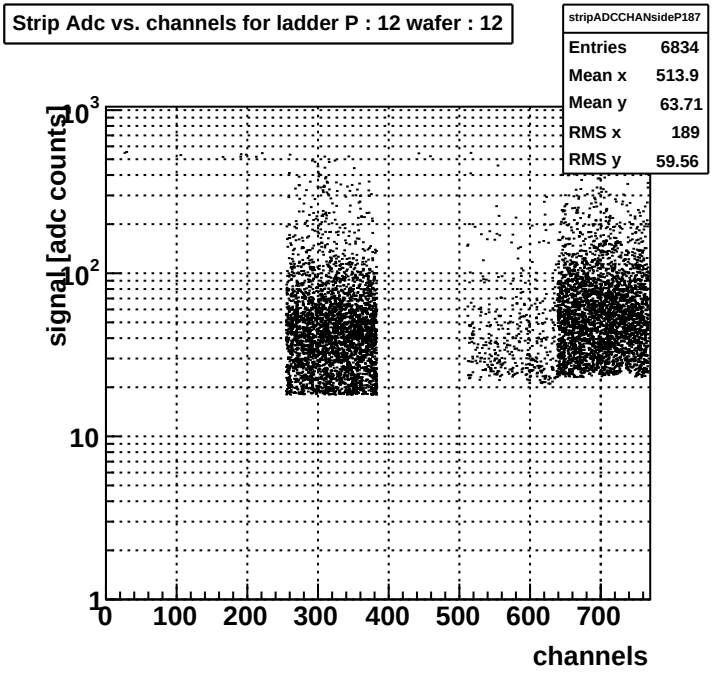

strip ADC for ladder N :12 wafer : 10
adcny
Entries 14503
Mean 43.42
RMS 40.15
signal [adc counts]

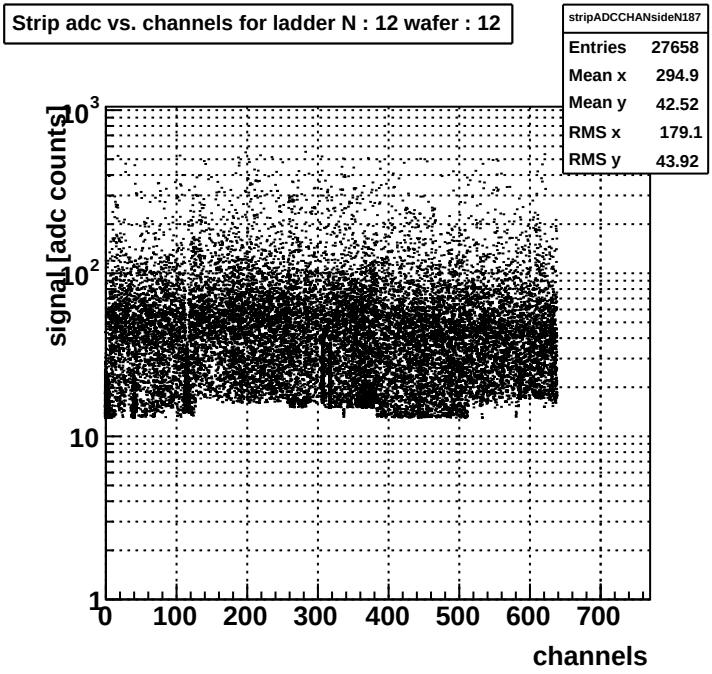

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 27120
Mean x 393.1
Mean y 47.97
RMS x 192.1
RMS y 48.8
signal [adc counts]
channels

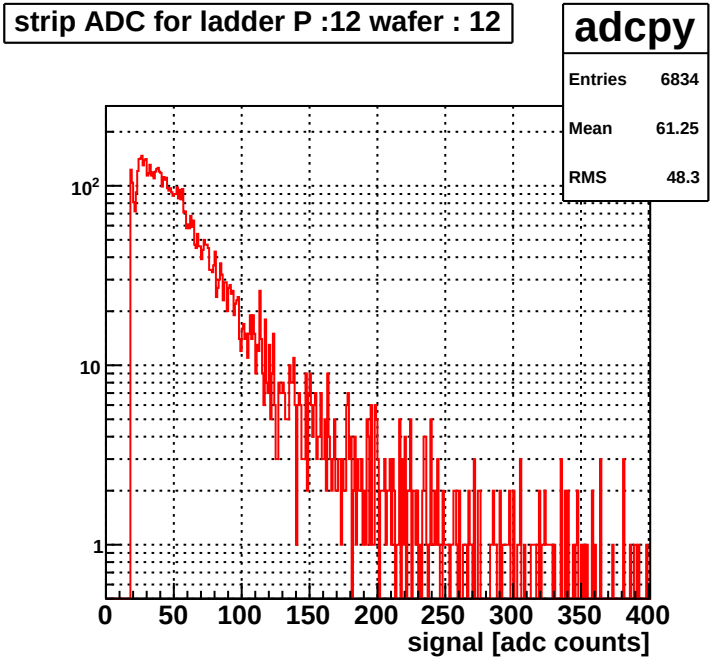

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 18814
Mean x 392.2
Mean y 50.09
RMS x 241.2
RMS y 48.17
signal [adc counts]
channels

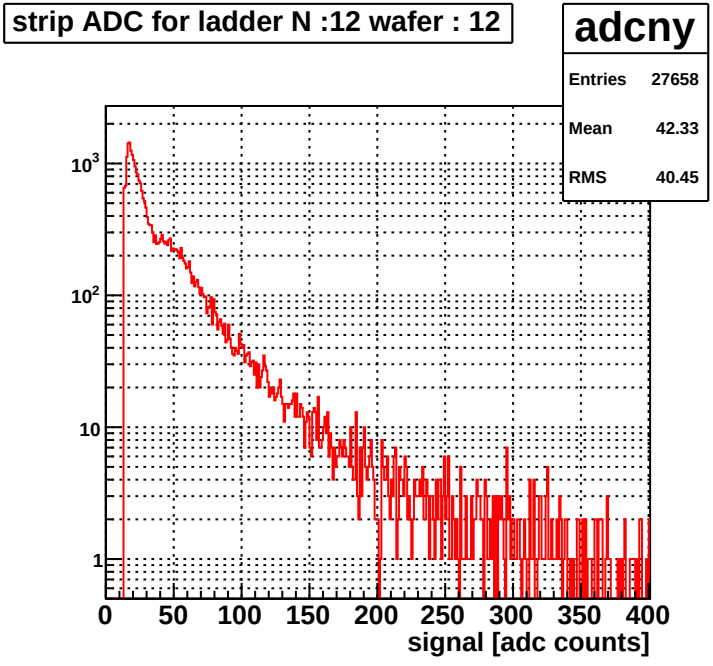

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 27120
Mean 47.06
RMS 42.33
signal [adc counts]

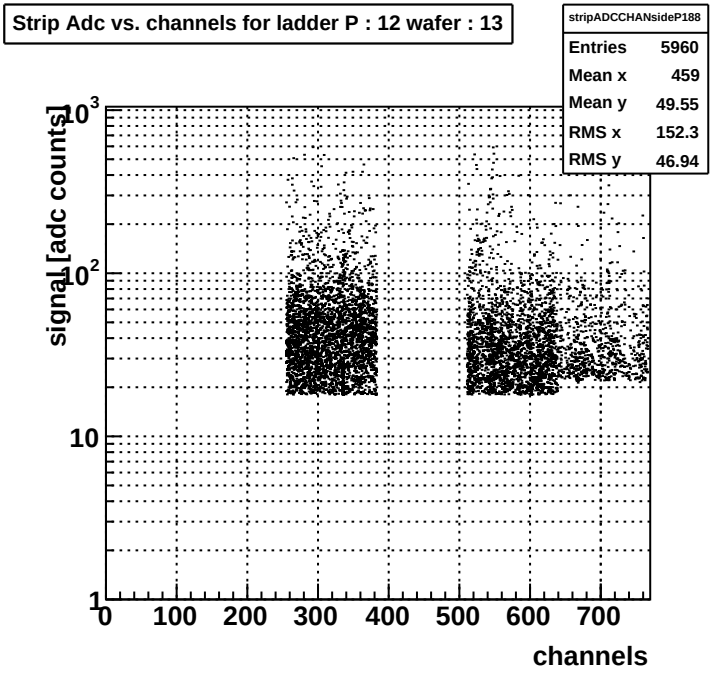

strip ADC for ladder N :12 wafer : 11
adcny
Entries 18814
Mean 49.54
RMS 43.61
signal [adc counts]

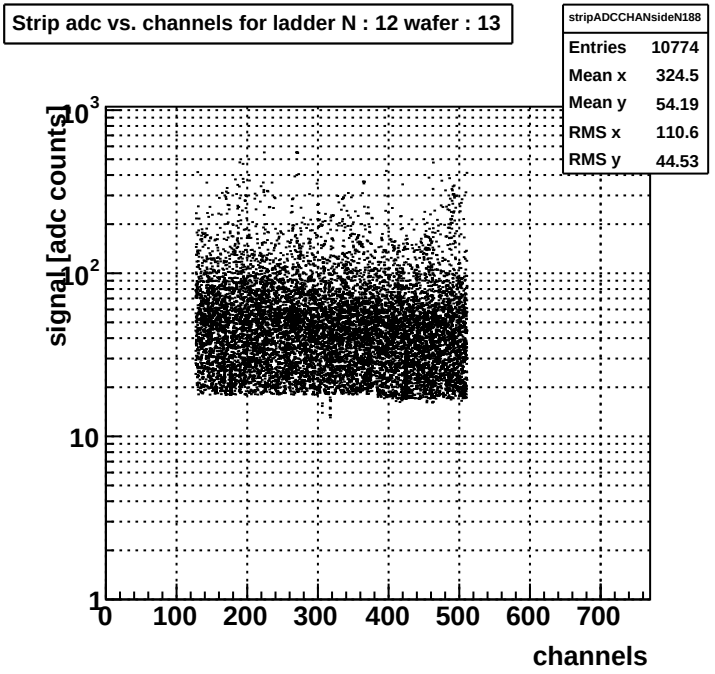

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6834
Mean x 513.9
Mean y 63.71
RMS x 189
RMS y 59.56
signal [adc counts]
channels

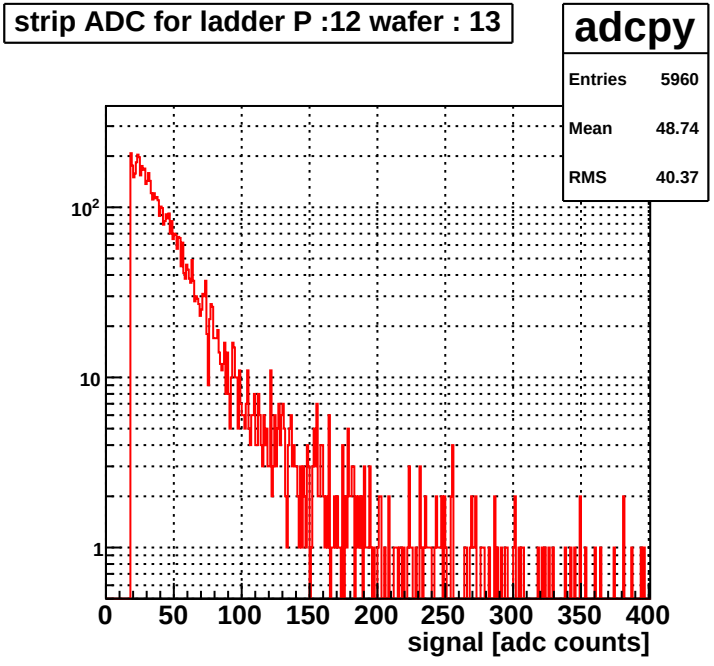

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 27658
Mean x 294.9
Mean y 42.52
RMS x 179.1
RMS y 43.92
signal [adc counts]
channels

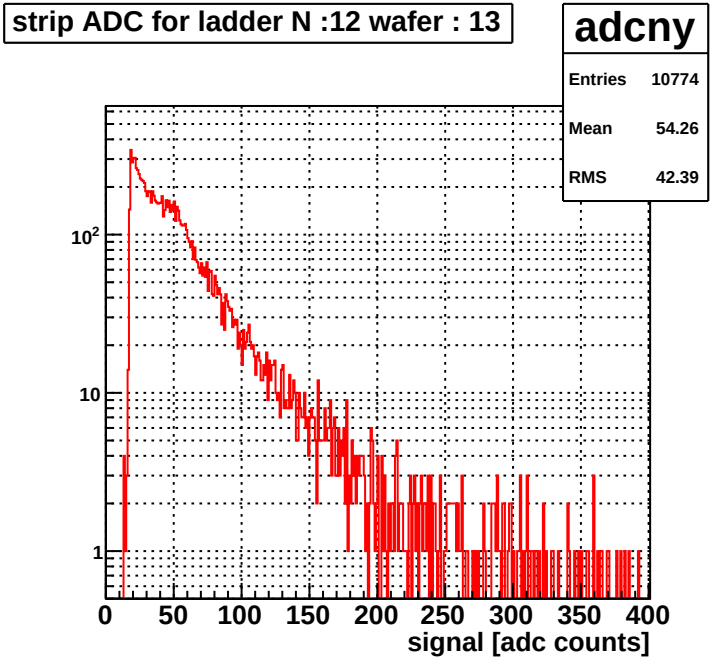

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6834
Mean 61.25
RMS 48.3
signal [adc counts]

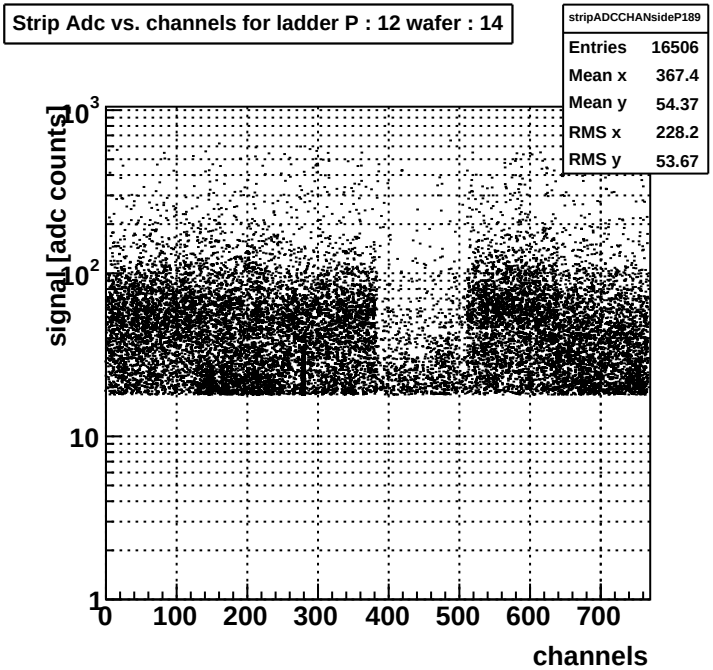

strip ADC for ladder N :12 wafer : 12
adcny
Entries 27658
Mean 42.33
RMS 40.45
signal [adc counts]

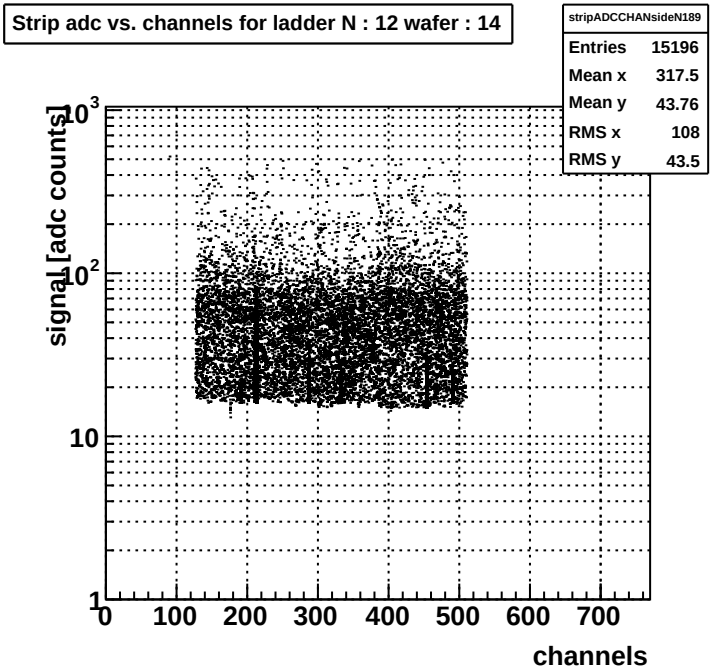

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5960
Mean x 459
Mean y 49.55
RMS x 152.3
RMS y 46.94
signal [adc counts]
channels

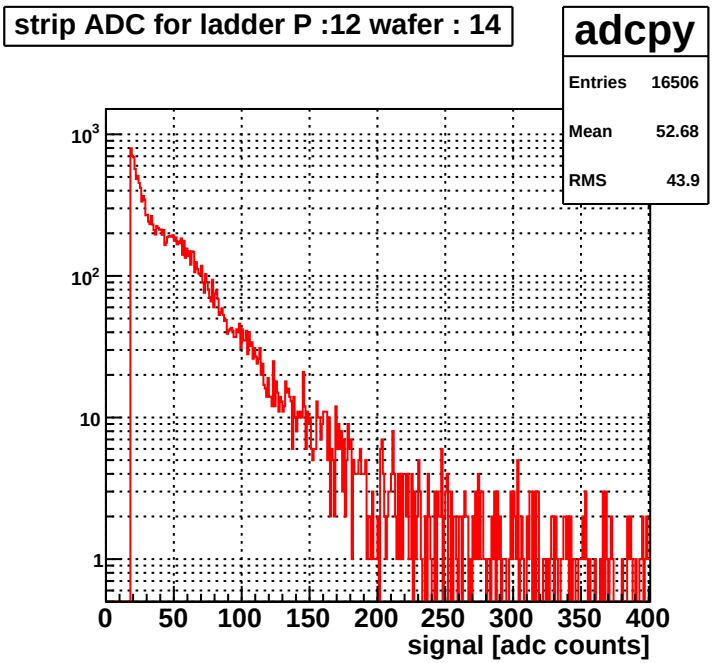

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 10774
Mean x 324.5
Mean y 54.19
RMS x 110.6
RMS y 44.53
signal [adc counts]
channels

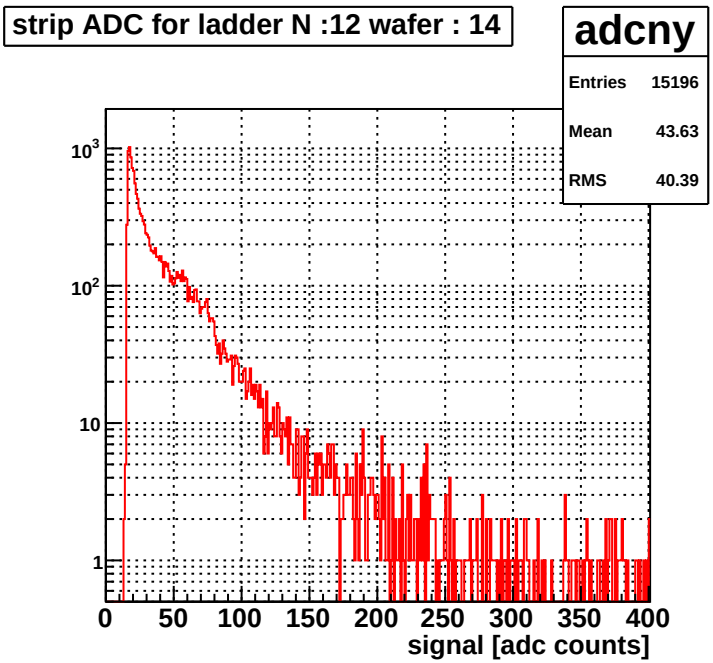

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5960
Mean 48.74
RMS 40.37
signal [adc counts]

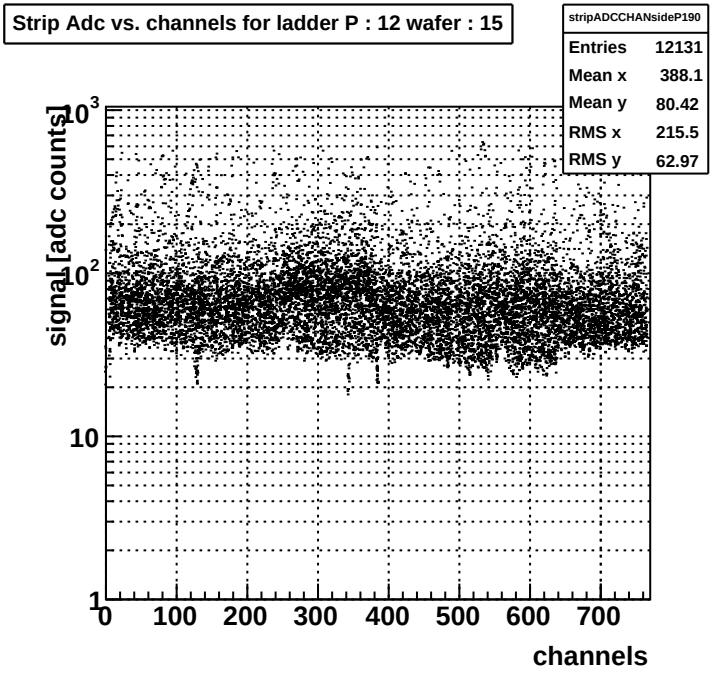

strip ADC for ladder N :12 wafer : 13
adcny
Entries 10774
Mean 54.26
RMS 42.39
signal [adc counts]

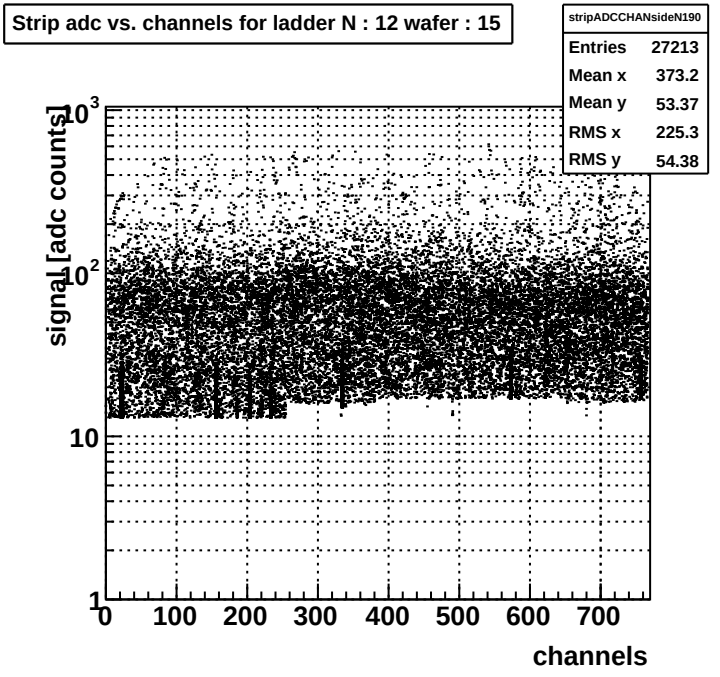

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 16506
Mean x 367.4
Mean y 54.37
RMS x 228.2
RMS y 53.67
signal [adc counts]
channels

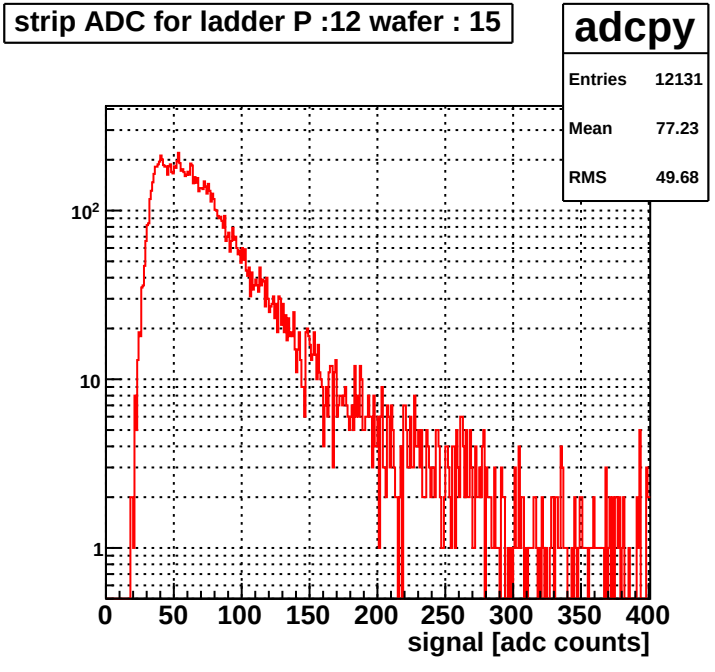

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 15196
Mean x 317.5
Mean y 43.76
RMS x 108
RMS y 43.5
signal [adc counts]
channels

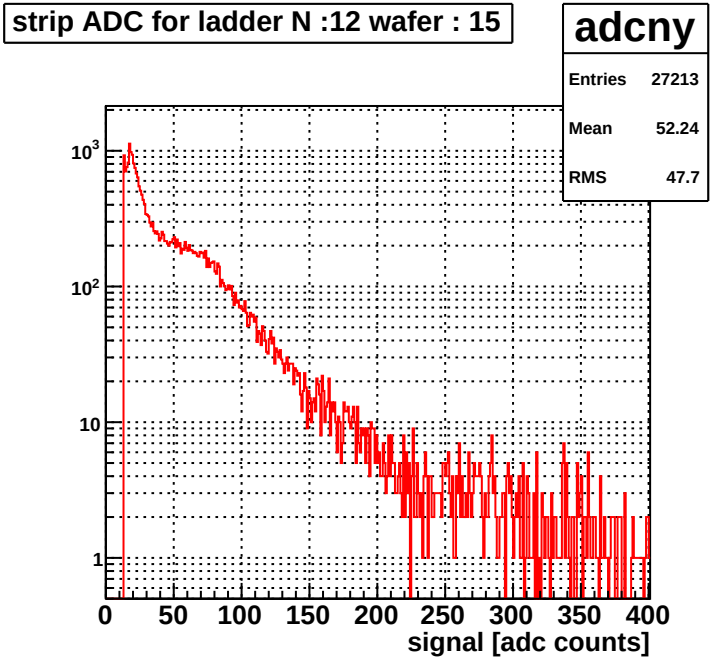

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 16506
Mean 52.68
RMS 43.9
signal [adc counts]

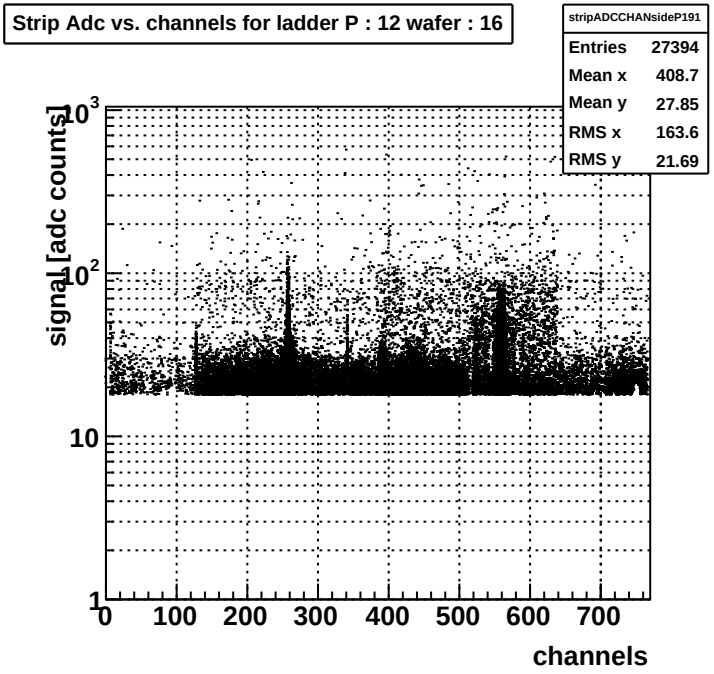

strip ADC for ladder N :12 wafer : 14
adcny
Entries 15196
Mean 43.63
RMS 40.39
signal [adc counts]

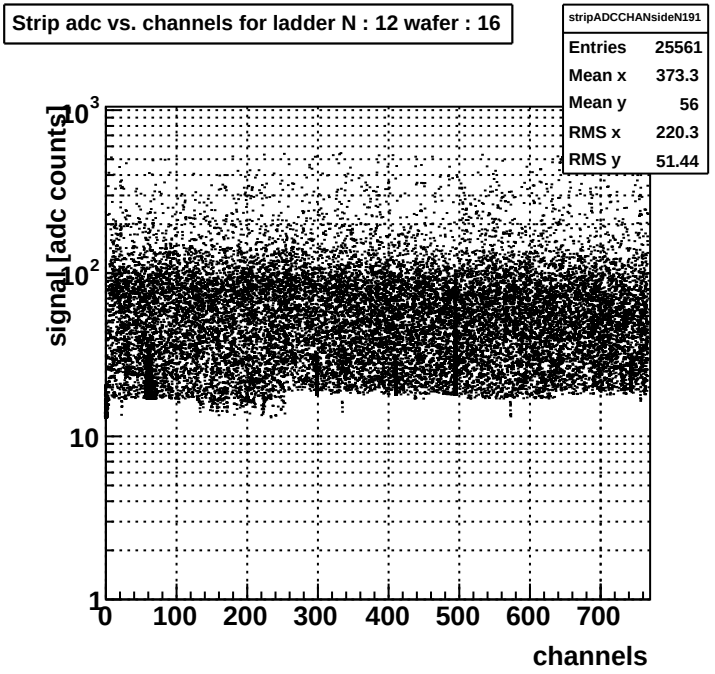

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 12131
Mean x 388.1
Mean y 80.42
RMS x 215.5
RMS y 62.97
signal [adc counts]
channels

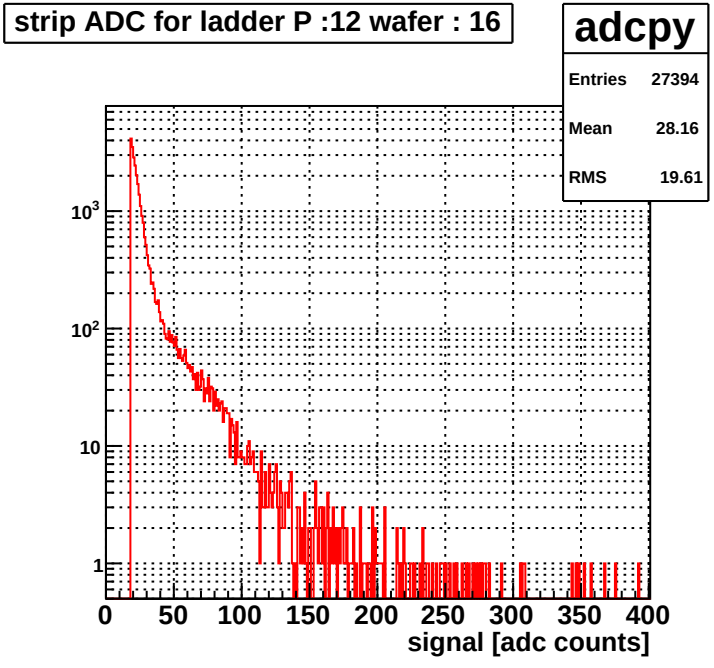

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 27213
Mean x 373.2
Mean y 53.37
RMS x 225.3
RMS y 54.38
signal [adc counts]
channels

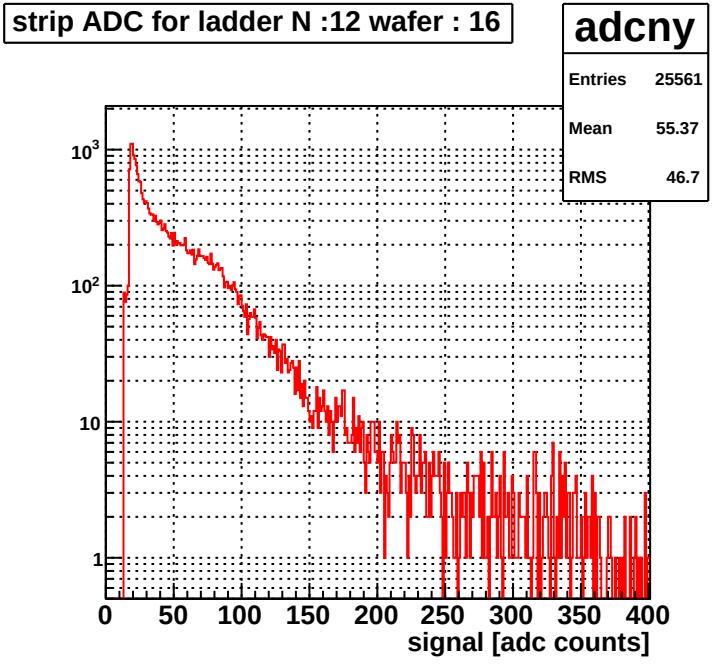

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 12131
Mean 77.23
RMS 49.68
signal [adc counts]

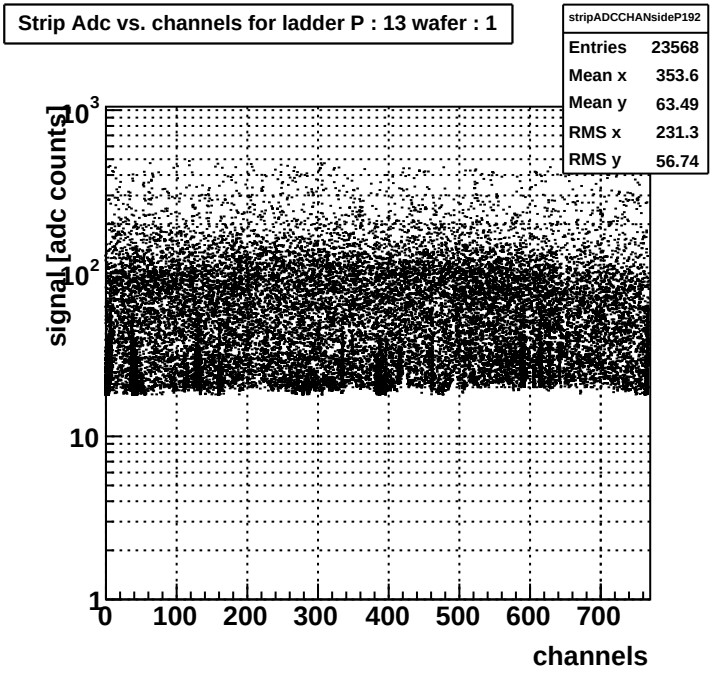

strip ADC for ladder N :12 wafer : 15
adcny
Entries 27213
Mean 52.24
RMS 47.7
signal [adc counts]

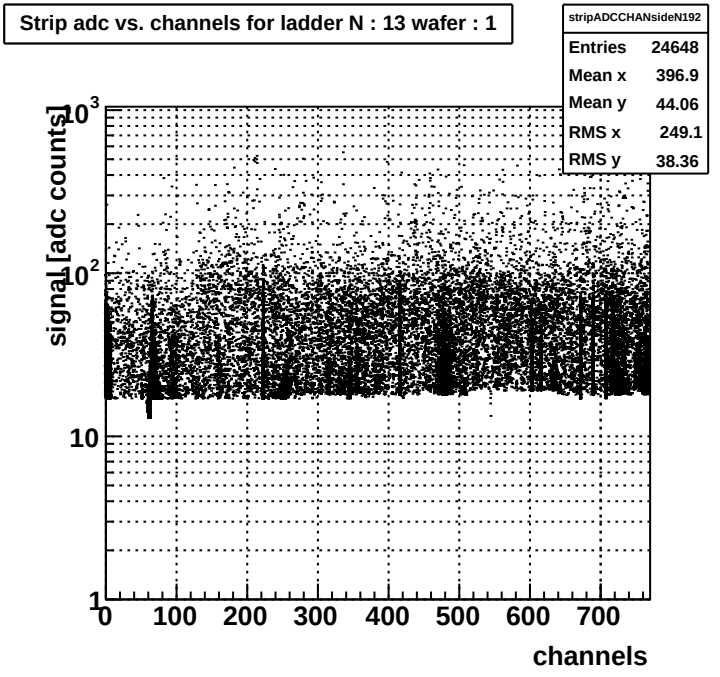

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 27394
Mean x 408.7
Mean y 27.85
RMS x 163.6
RMS y 21.69
signal [adc counts]
channels

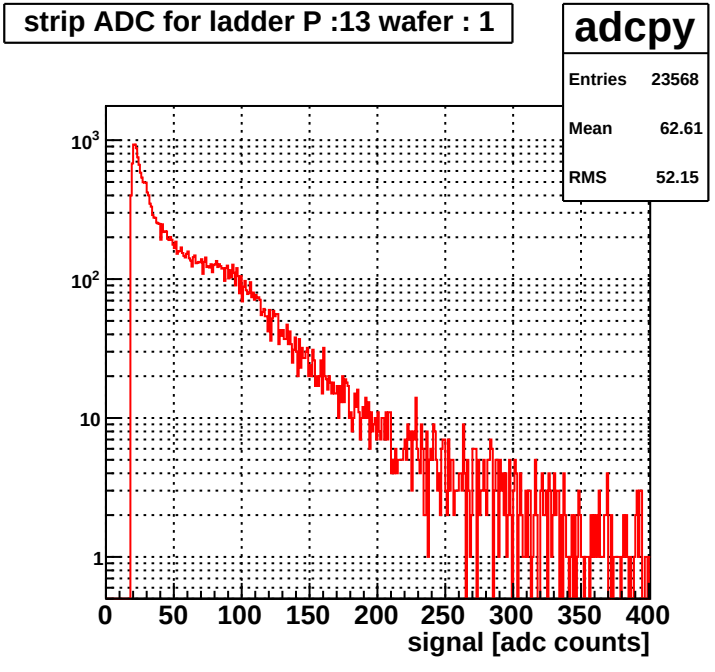

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 25561
Mean x 373.3
Mean y 56
RMS x 220.3
RMS y 51.44
signal [adc counts]
channels

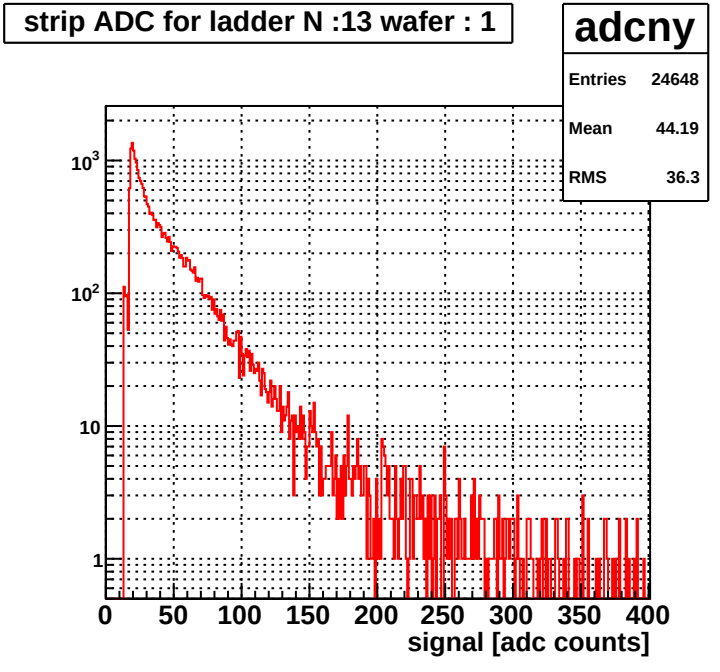

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 27394
Mean 28.16
RMS 19.61
signal [adc counts]

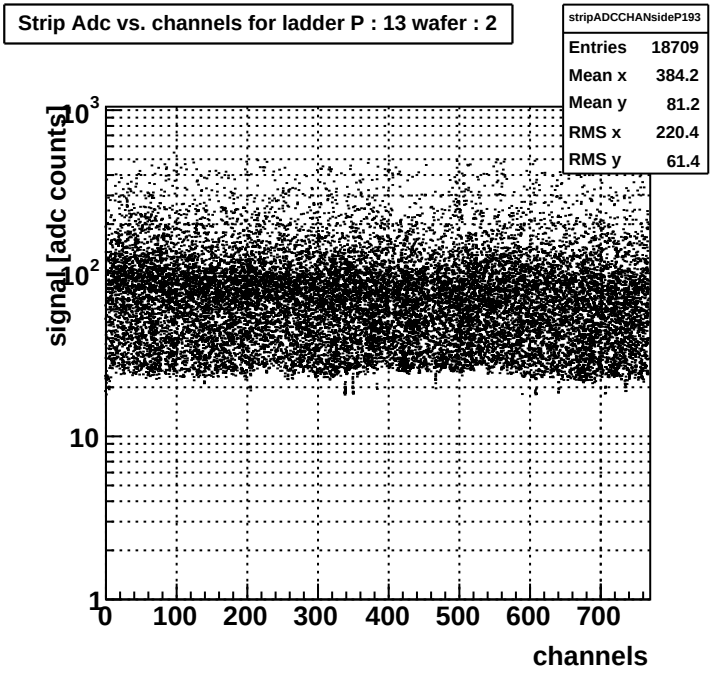

strip ADC for ladder N :12 wafer : 16
adcny
Entries 25561
Mean 55.37
RMS 46.7
signal [adc counts]

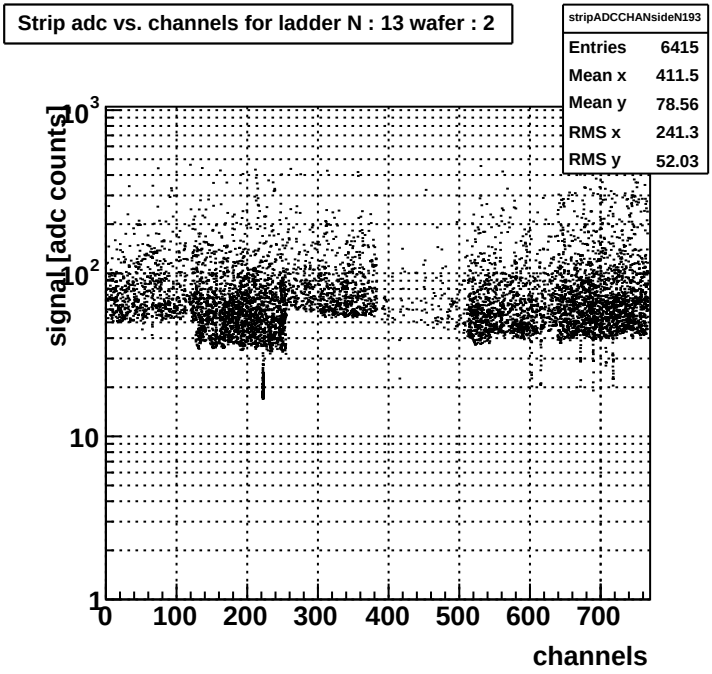

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 23568
Mean x 353.6
Mean y 63.49
RMS x 231.3
RMS y 56.74
signal [adc counts]
channels

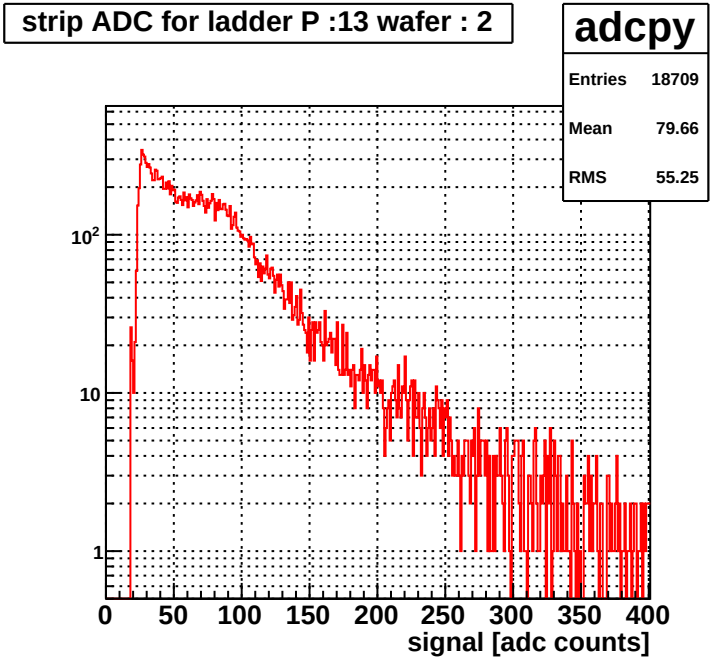

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 24648
Mean x 396.9
Mean y 44.06
RMS x 249.1
RMS y 38.36
signal [adc counts]
channels

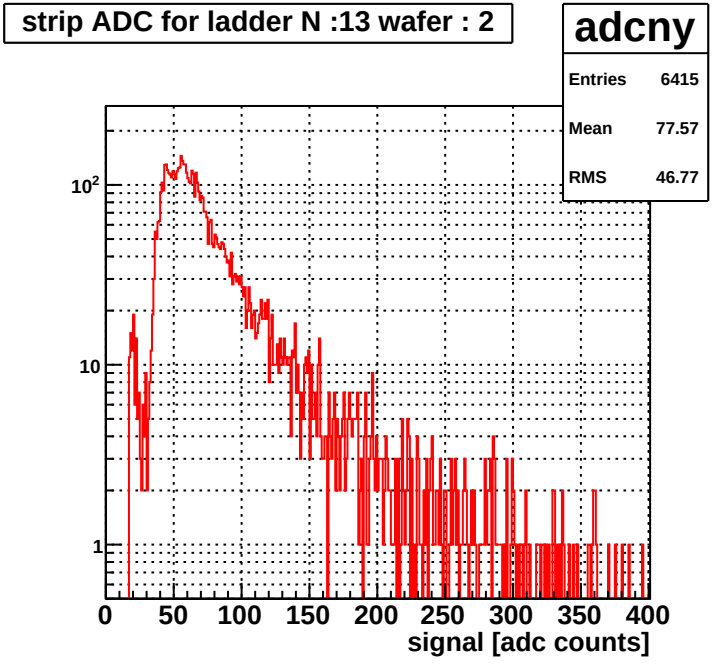

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 23568
Mean 62.61
RMS 52.15
signal [adc counts]

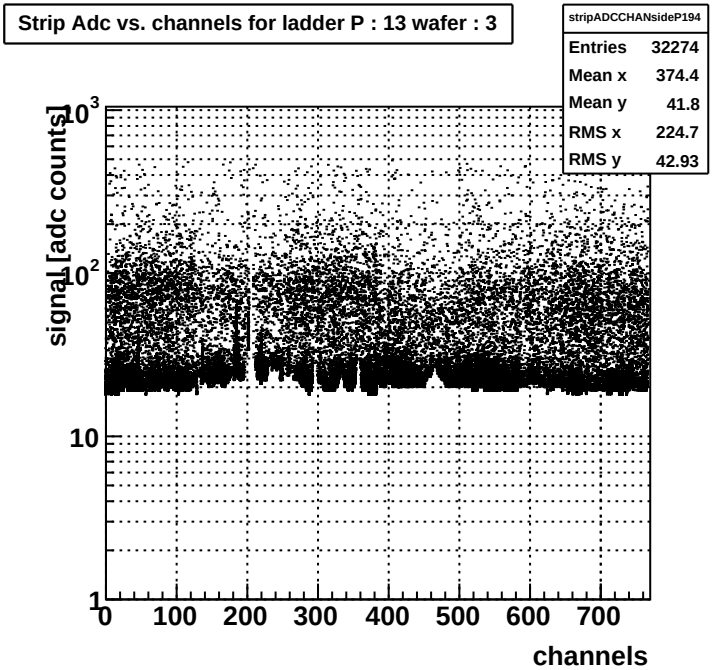

strip ADC for ladder N :13 wafer : 1
adcny
Entries 24648
Mean 44.19
RMS 36.3
signal [adc counts]

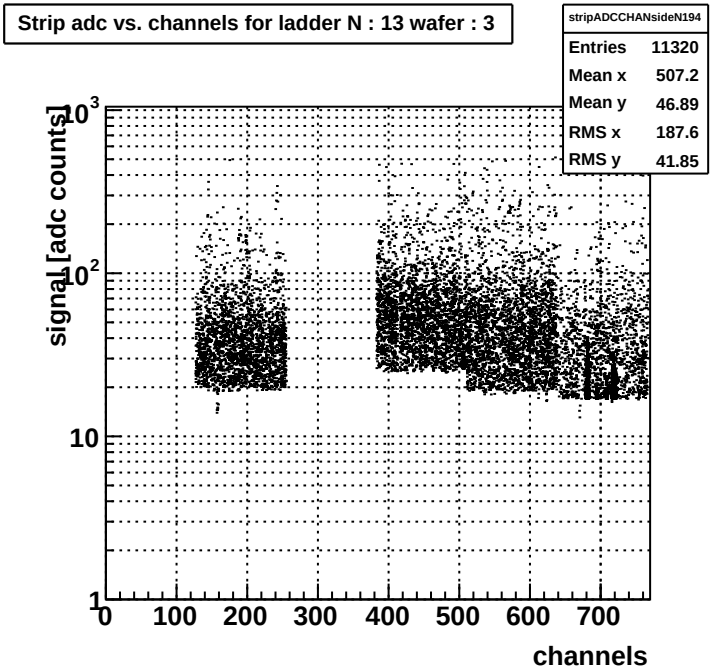

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 18709
Mean x 384.2
Mean y 81.2
RMS x 220.4
RMS y 61.4
signal [adc counts]
channels

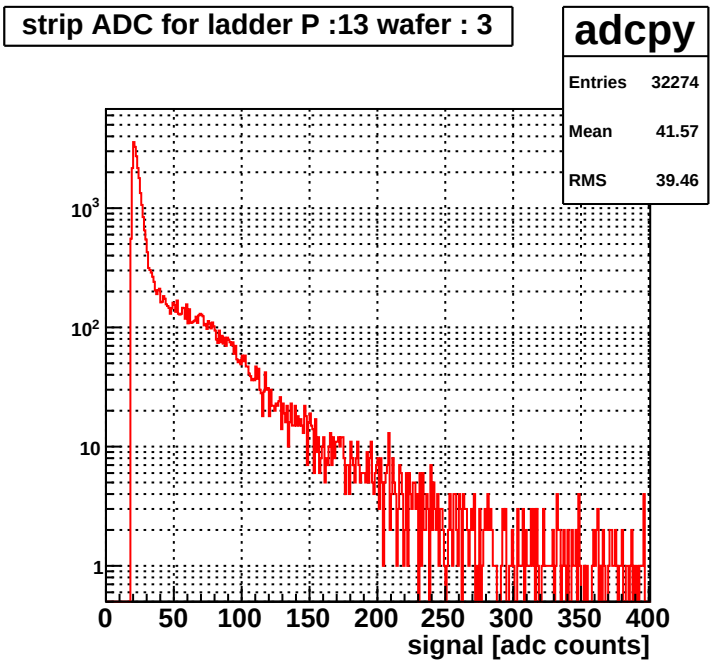

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 6415
Mean x 411.5
Mean y 78.56
RMS x 241.3
RMS y 52.03
signal [adc counts]
channels

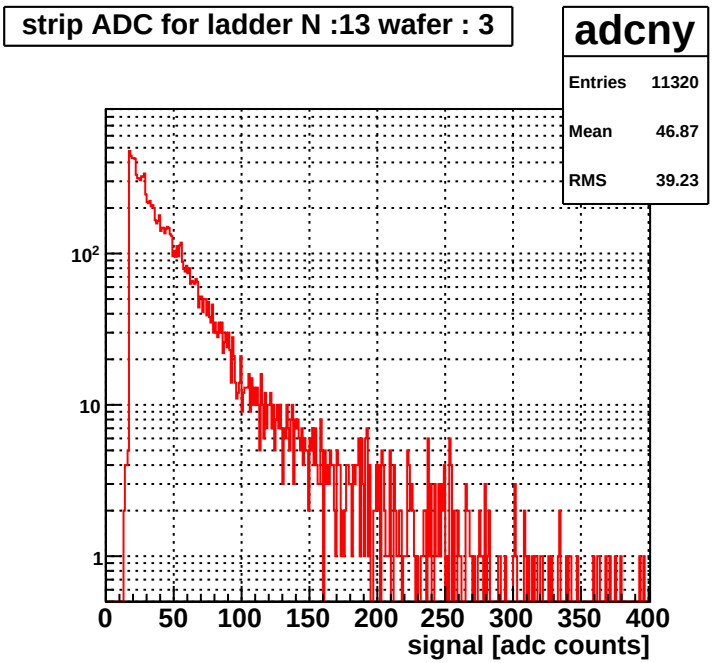

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 18709
Mean 79.66
RMS 55.25
signal [adc counts]

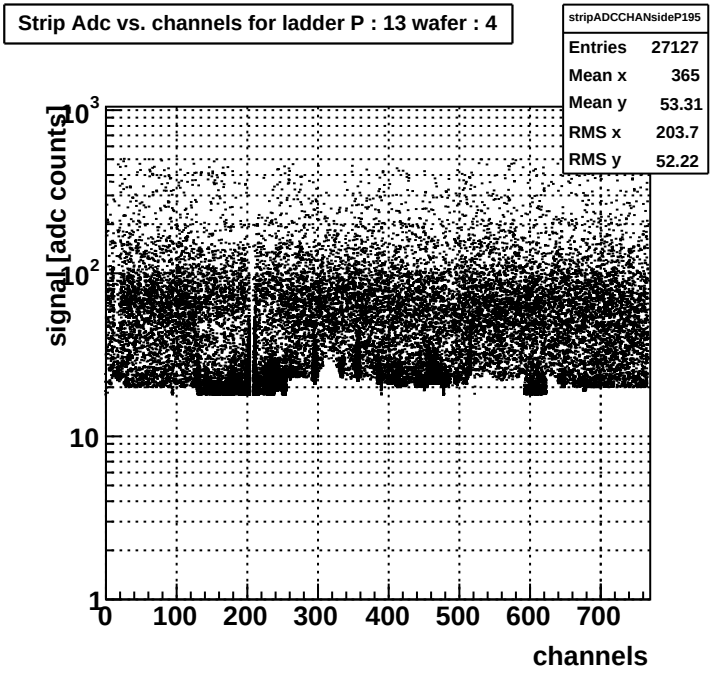

strip ADC for ladder N :13 wafer : 2
adcny
Entries 6415
Mean 77.57
RMS 46.77
signal [adc counts]

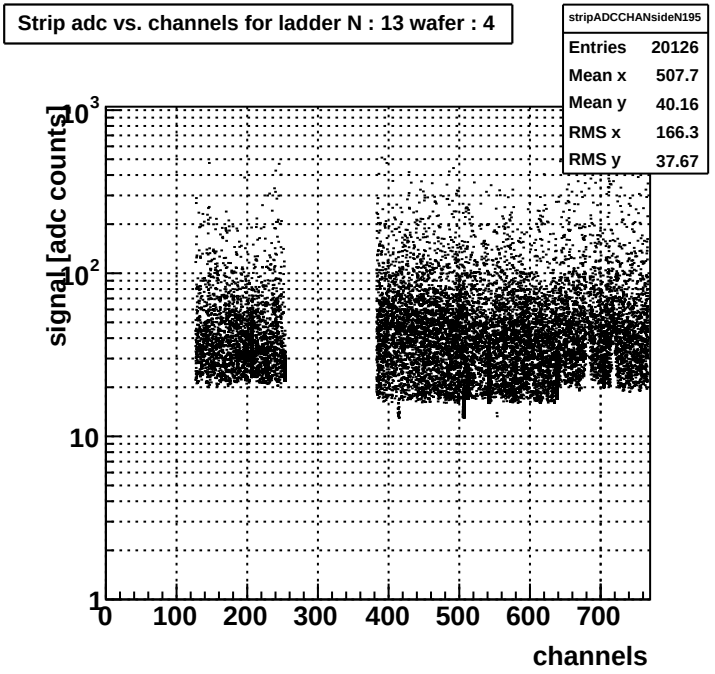

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 32274
Mean x 374.4
Mean y 41.8
RMS x 224.7
RMS y 42.93
signal [adc counts]
channels

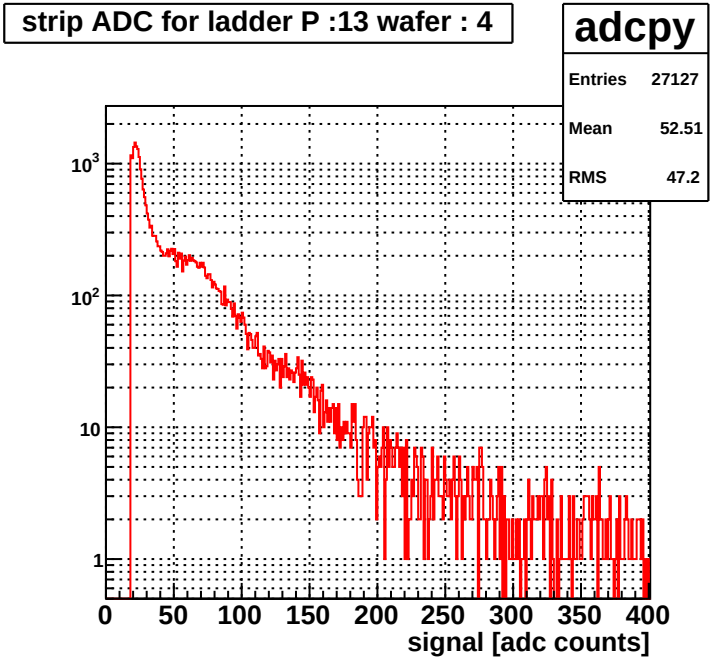

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 11320
Mean x 507.2
Mean y 46.89
RMS x 187.6
RMS y 41.85
signal [adc counts]
channels

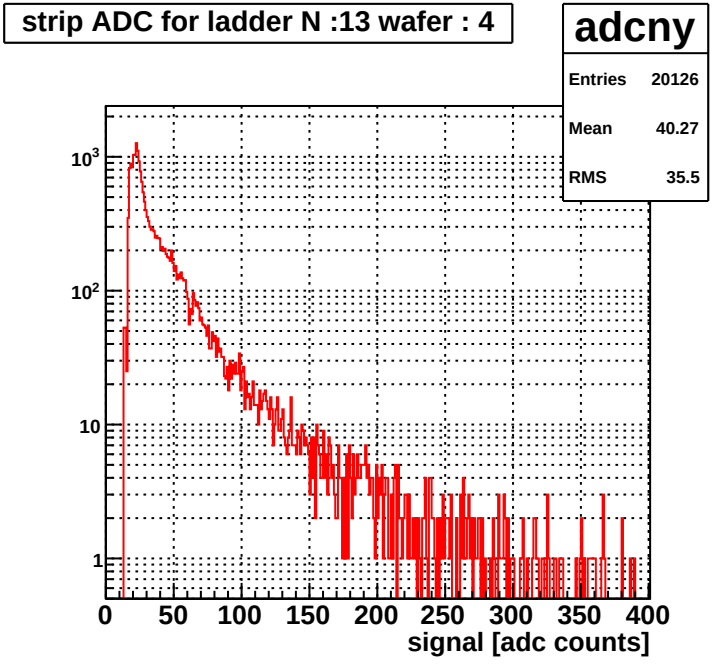

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 32274
Mean 41.57
RMS 39.46
signal [adc counts]

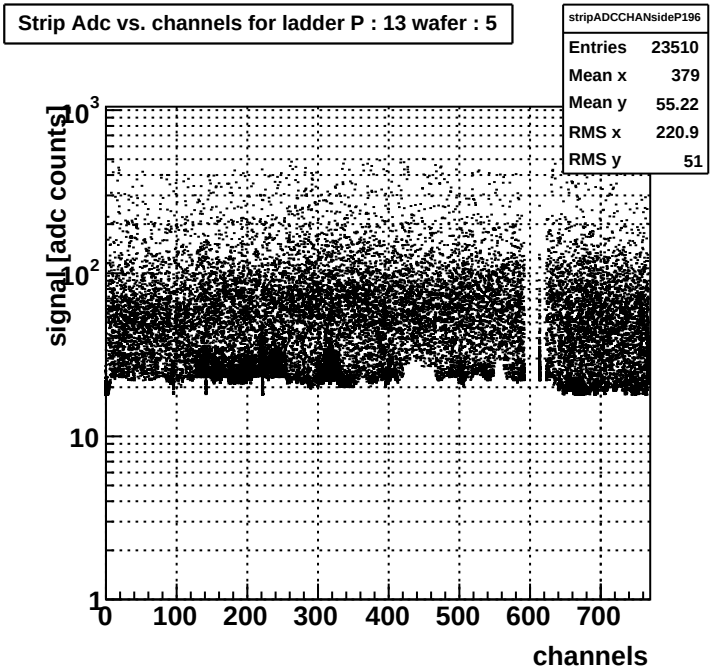

strip ADC for ladder N :13 wafer : 3
adcny
Entries 11320
Mean 46.87
RMS 39.23
signal [adc counts]

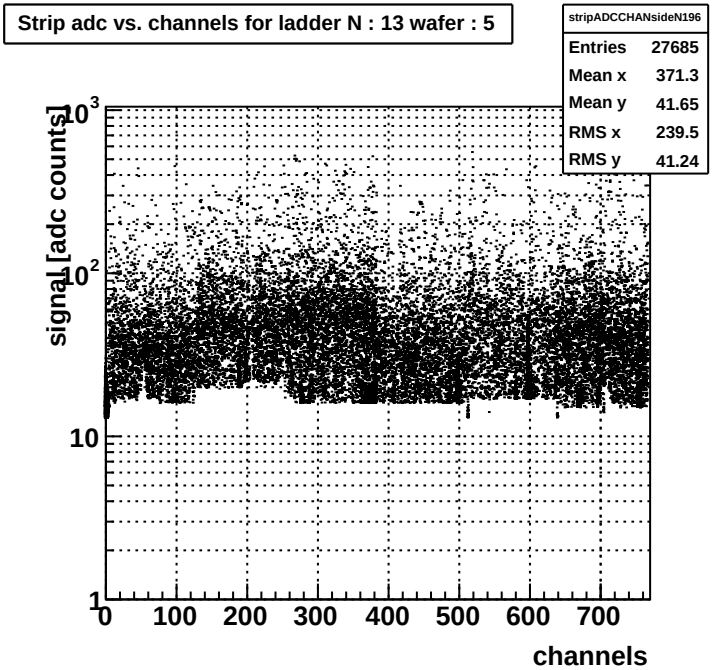

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 27127
Mean x 365
Mean y 53.31
RMS x 203.7
RMS y 52.22
signal [adc counts]
channels

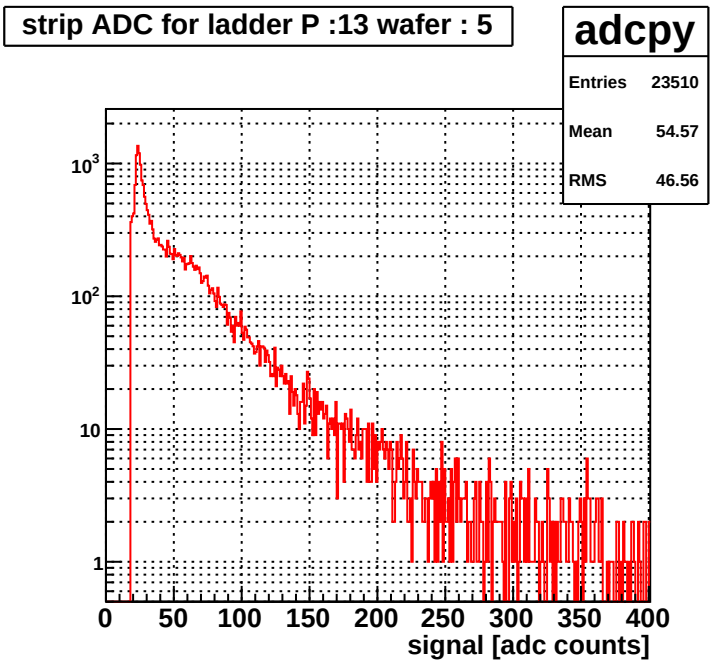

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 20126
Mean x 507.7
Mean y 40.16
RMS x 166.3
RMS y 37.67
signal [adc counts]
channels

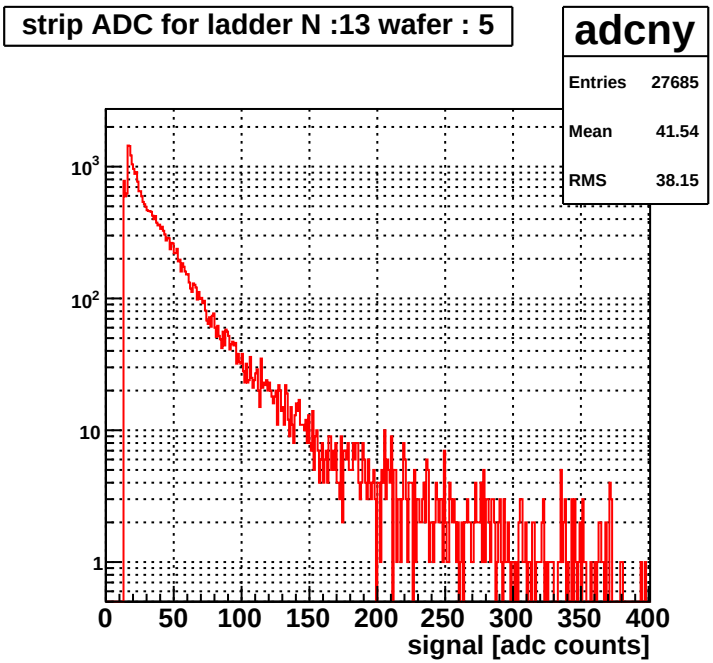

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 27127
Mean 52.51
RMS 47.2
signal [adc counts]

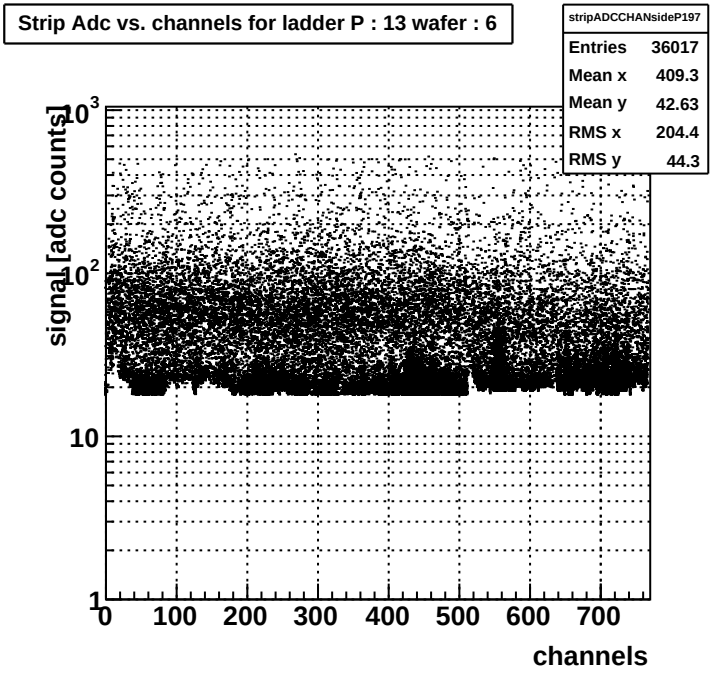

strip ADC for ladder N :13 wafer : 4
adcny
Entries 20126
Mean 40.27
RMS 35.5
signal [adc counts]

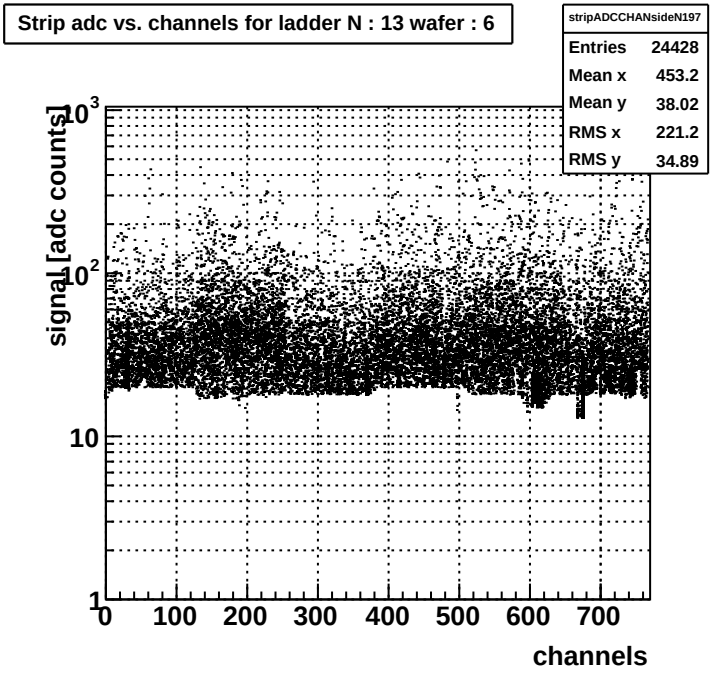

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 23510
Mean x 379
Mean y 55.22
RMS x 220.9
RMS y 51
signal [adc counts]
channels

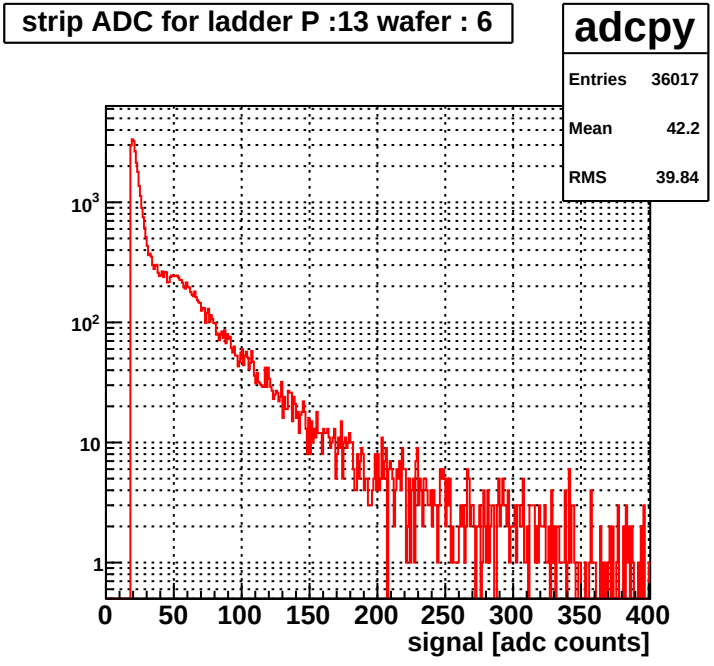

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 27685
Mean x 371.3
Mean y 41.65
RMS x 239.5
RMS y 41.24
signal [adc counts]
channels

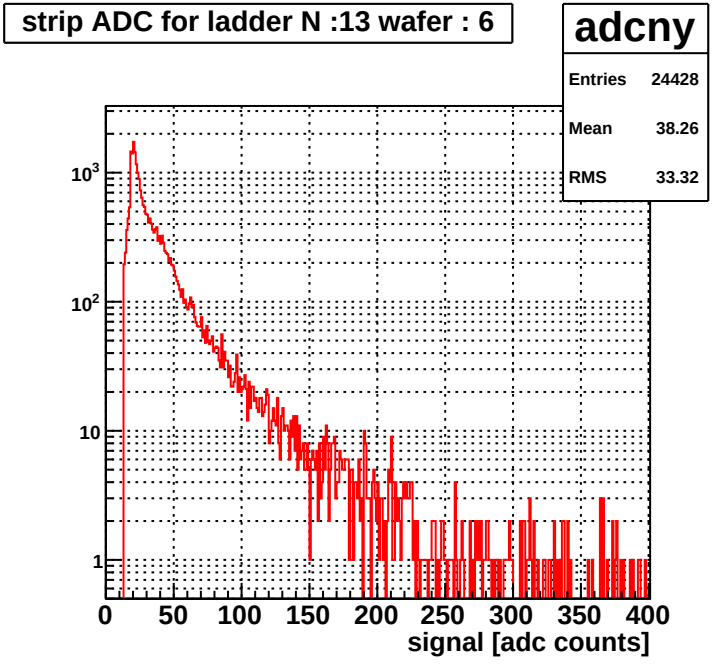

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 23510
Mean 54.57
RMS 46.56
signal [adc counts]

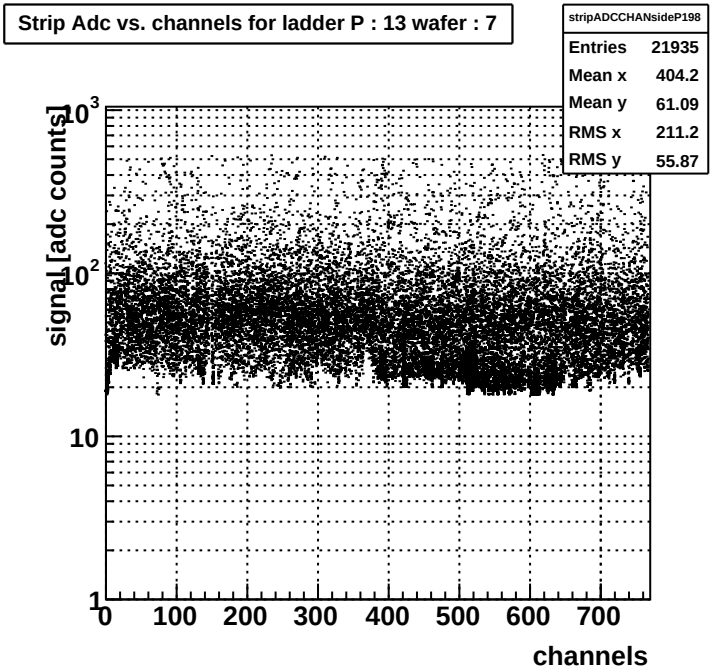

strip ADC for ladder N :13 wafer : 5
adcny
Entries 27685
Mean 41.54
RMS 38.15
signal [adc counts]

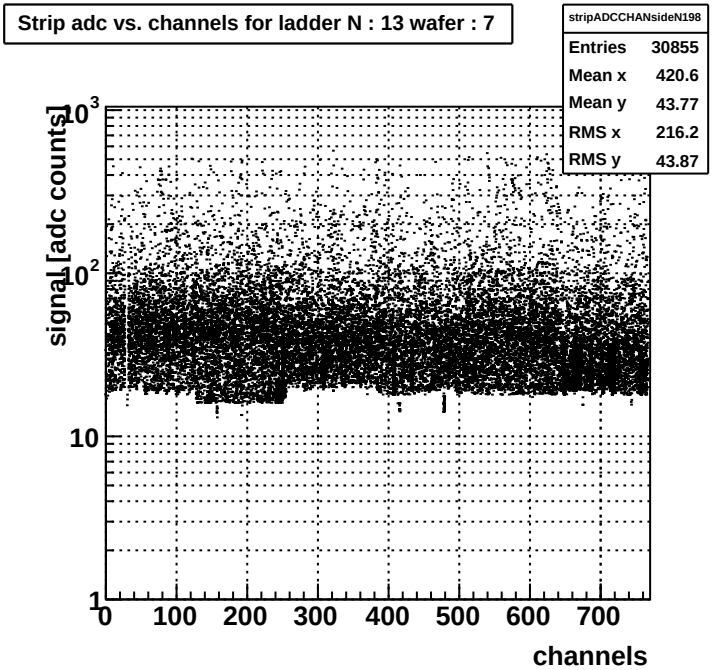

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 36017
Mean x 409.3
Mean y 42.63
RMS x 204.4
RMS y 44.3
signal [adc counts]
channels

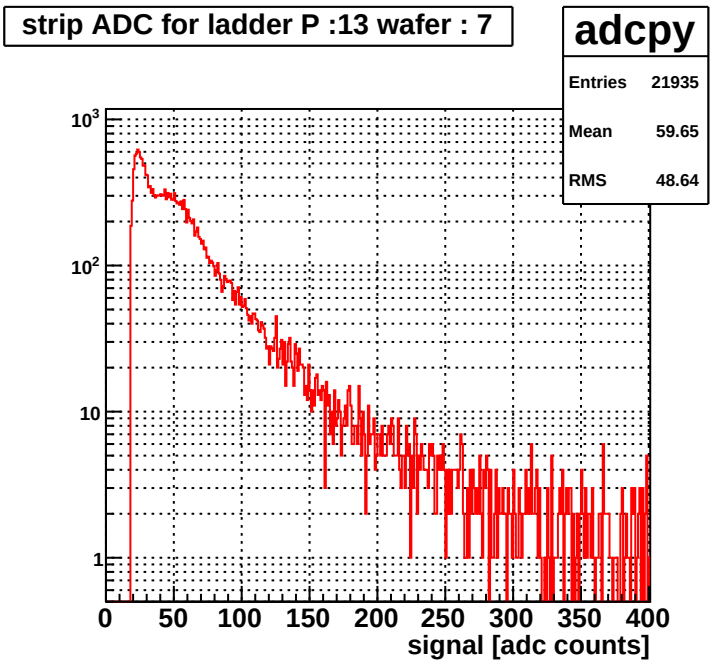

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 24428
Mean x 453.2
Mean y 38.02
RMS x 221.2
RMS y 34.89
signal [adc counts]
channels

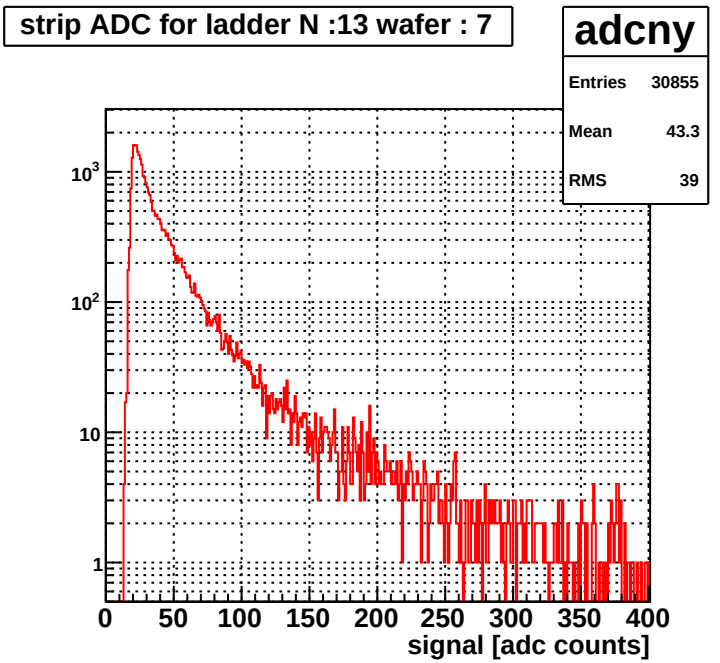

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 36017
Mean 42.2
RMS 39.84
signal [adc counts]

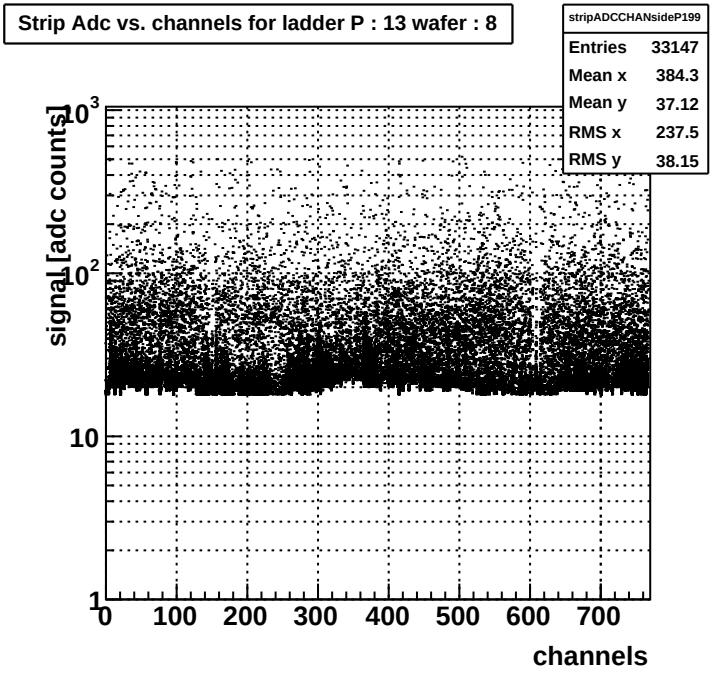

strip ADC for ladder N :13 wafer : 6
adcny
Entries 24428
Mean 38.26
RMS 33.32
signal [adc counts]

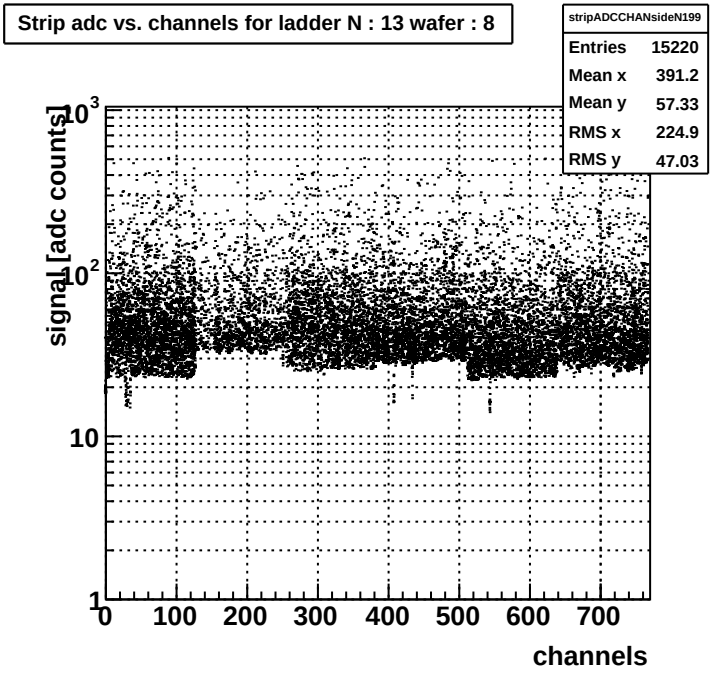

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 21935
Mean x 404.2
Mean y 61.09
RMS x 211.2
RMS y 55.87
signal [adc counts]
channels

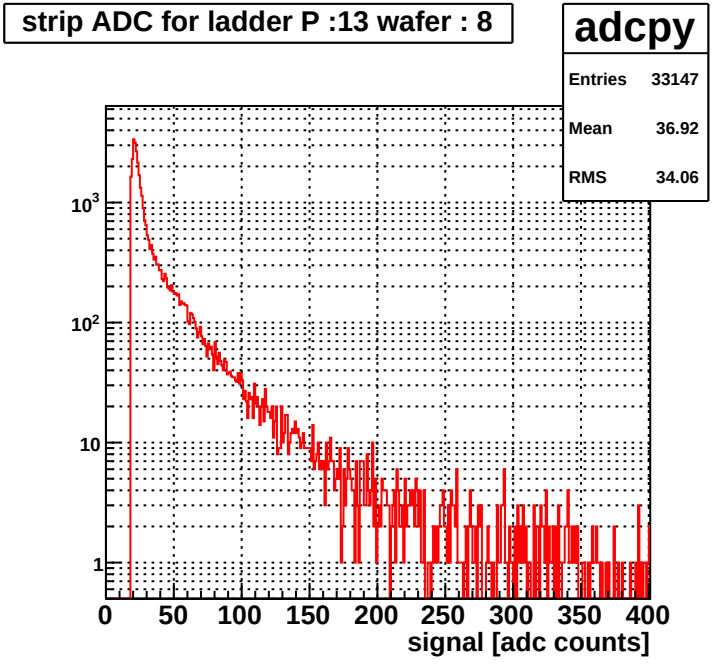

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 30855
Mean x 420.6
Mean y 43.77
RMS x 216.2
RMS y 43.87
signal [adc counts]
channels

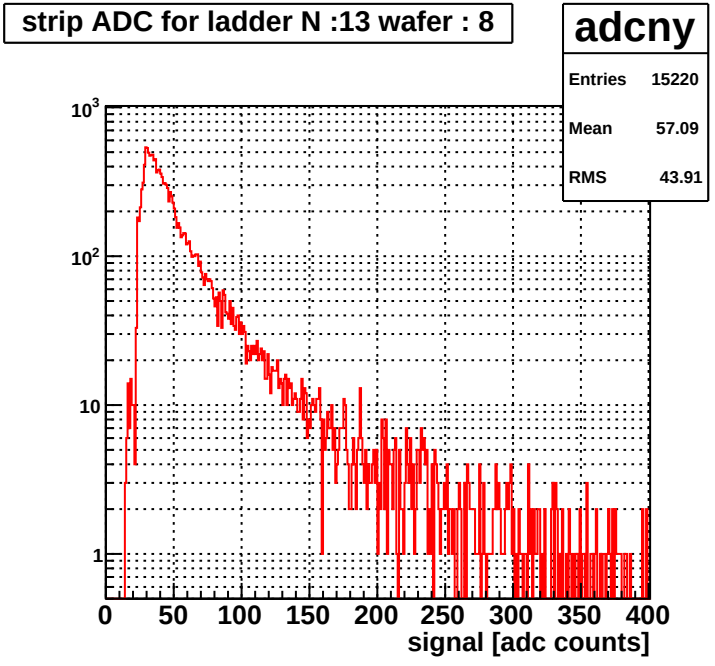

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 21935
Mean 59.65
RMS 48.64
signal [adc counts]

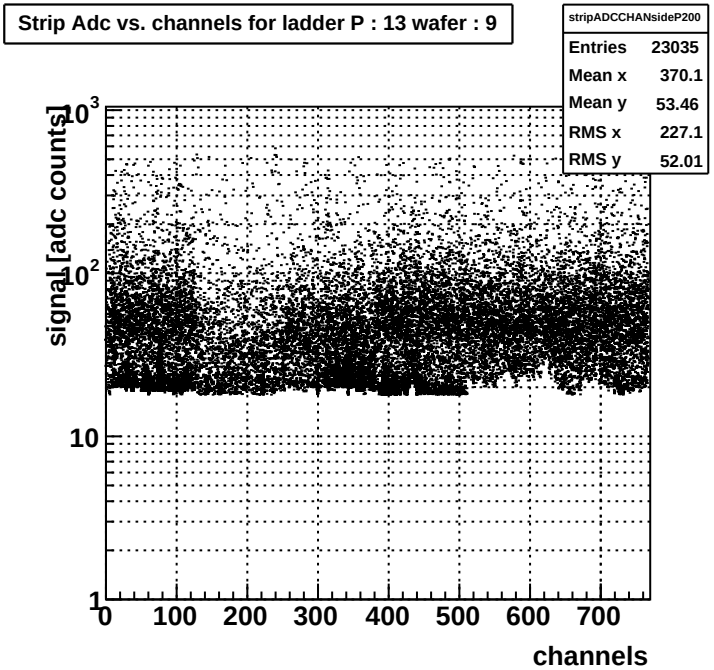

strip ADC for ladder N :13 wafer : 7
adcny
Entries 30855
Mean 43.3
RMS 39
signal [adc counts]

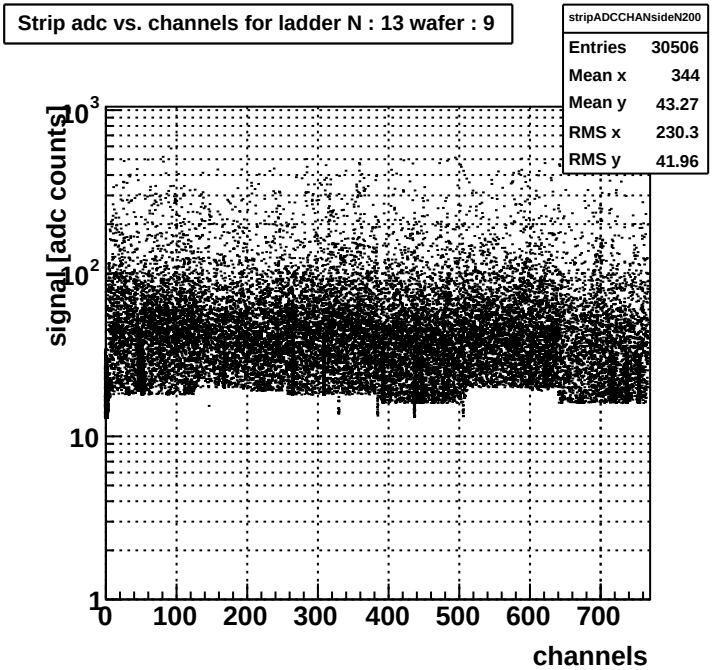

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 33147
Mean x 384.3
Mean y 37.12
RMS x 237.5
RMS y 38.15
signal [adc counts]
channels

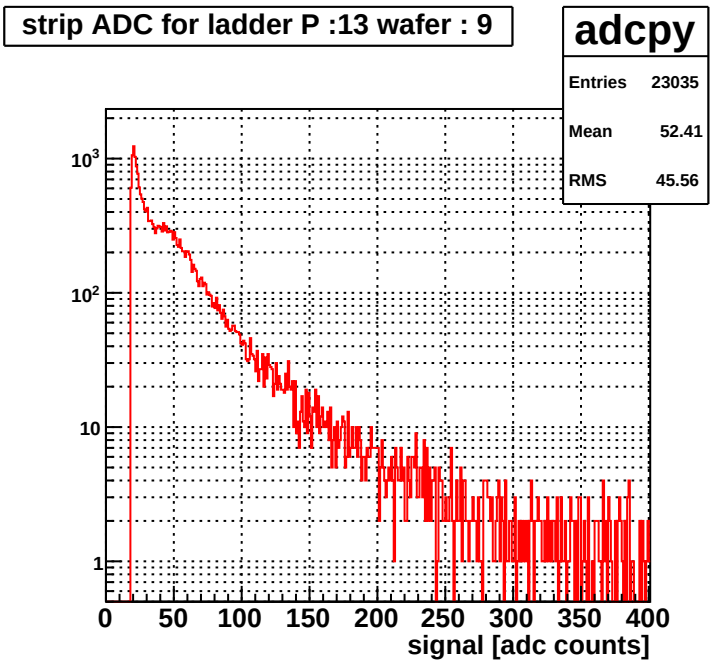

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 15220
Mean x 391.2
Mean y 57.33
RMS x 224.9
RMS y 47.03
signal [adc counts]
channels

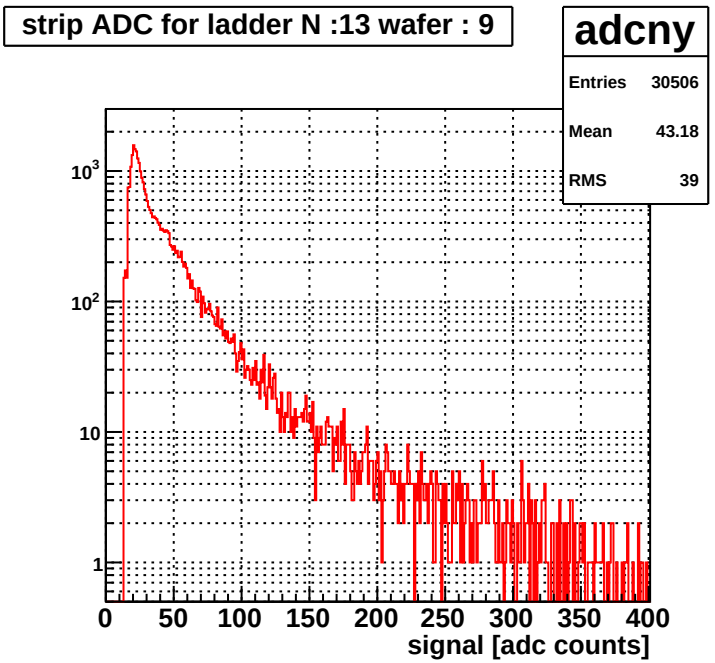

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 33147
Mean 36.92
RMS 34.06
signal [adc counts]

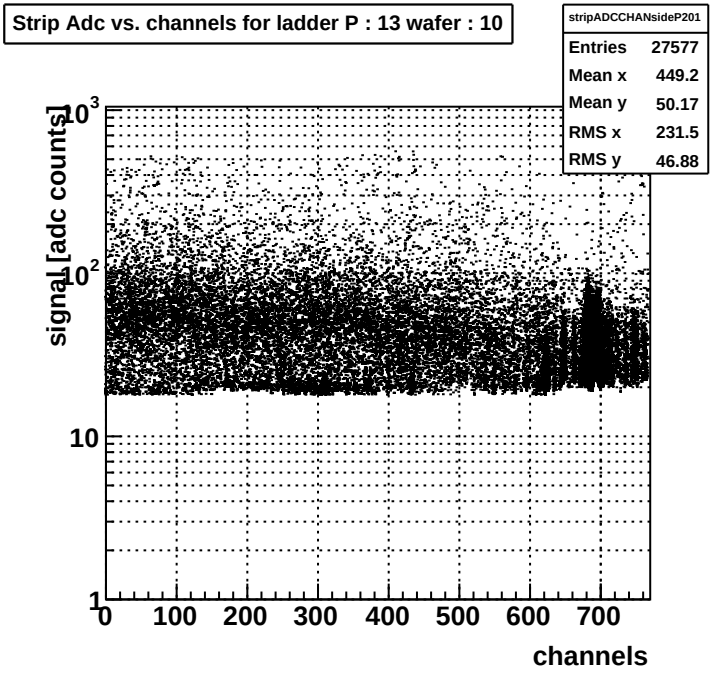

strip ADC for ladder N :13 wafer : 8
adcny
Entries 15220
Mean 57.09
RMS 43.91
signal [adc counts]

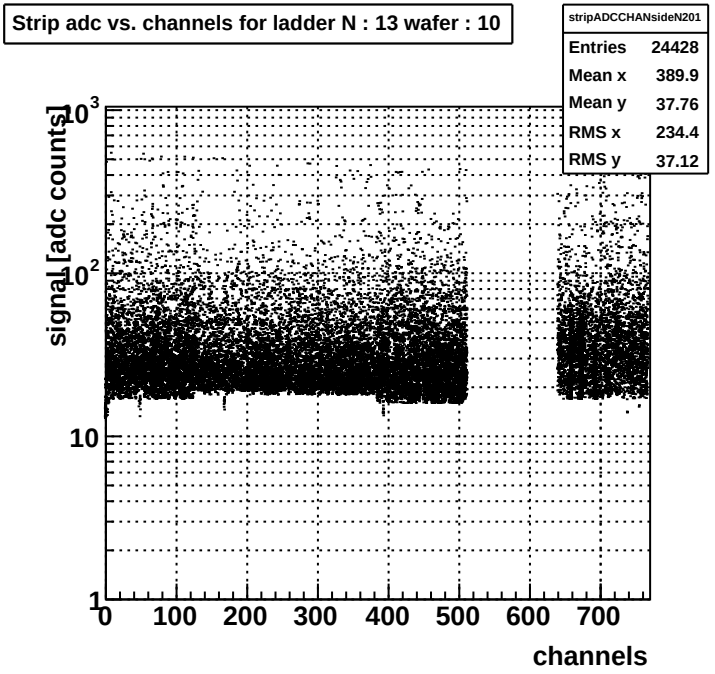

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 23035
Mean x 370.1
Mean y 53.46
RMS x 227.1
RMS y 52.01
signal [adc counts]
channels

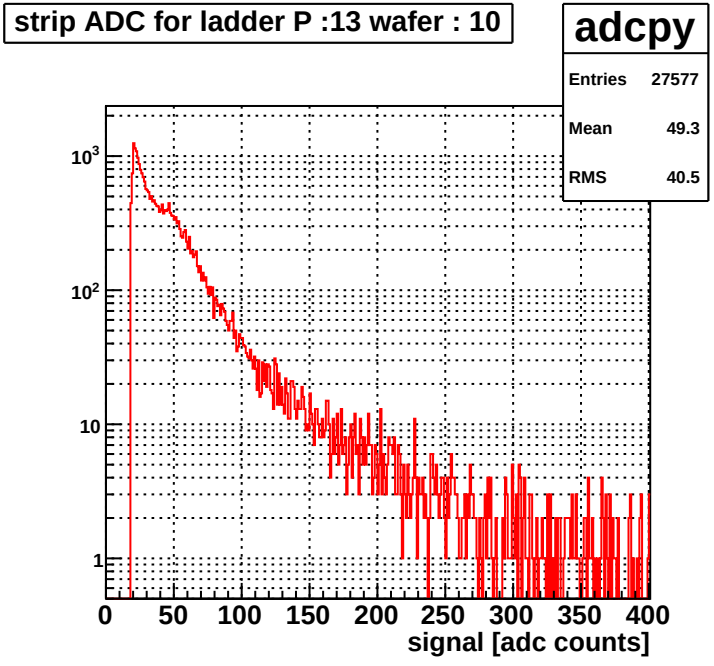

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 30506
Mean x 344
Mean y 43.27
RMS x 230.3
RMS y 41.96
signal [adc counts]
channels

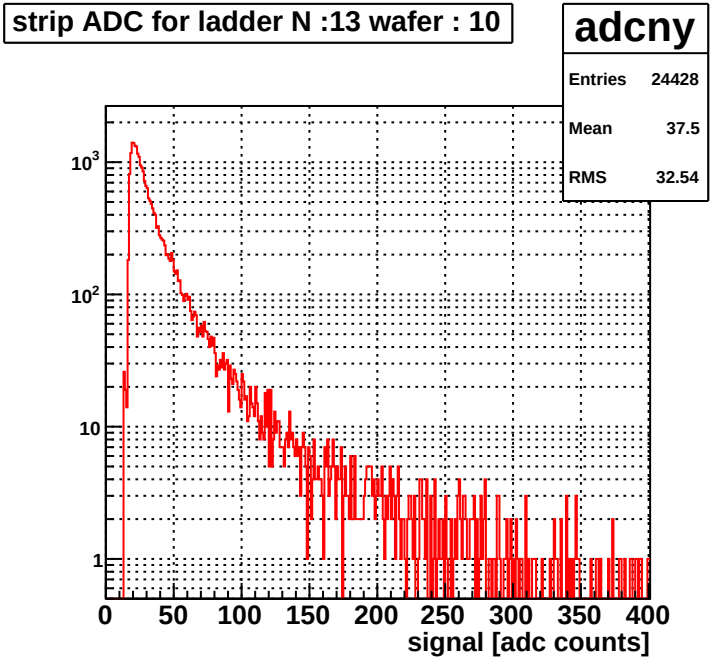

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 23035
Mean 52.41
RMS 45.56
signal [adc counts]

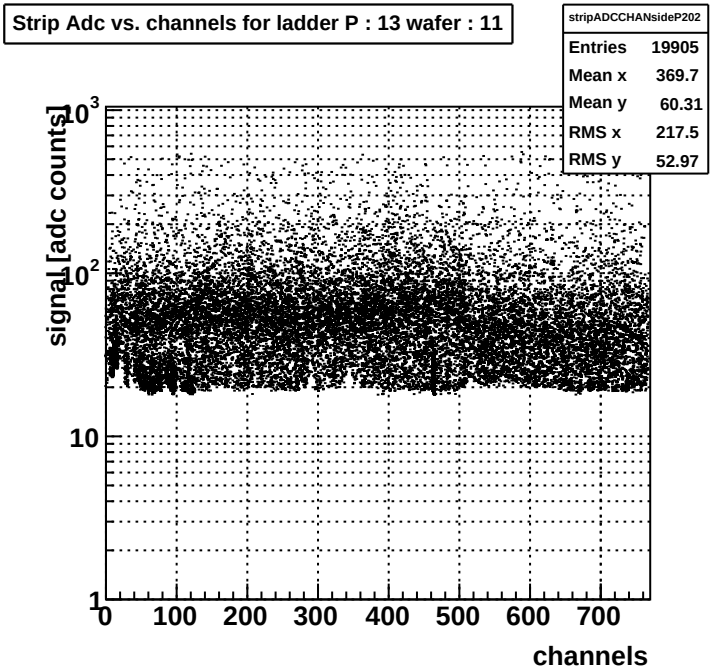

strip ADC for ladder N :13 wafer : 9
adcny
Entries 30506
Mean 43.18
RMS 39
signal [adc counts]

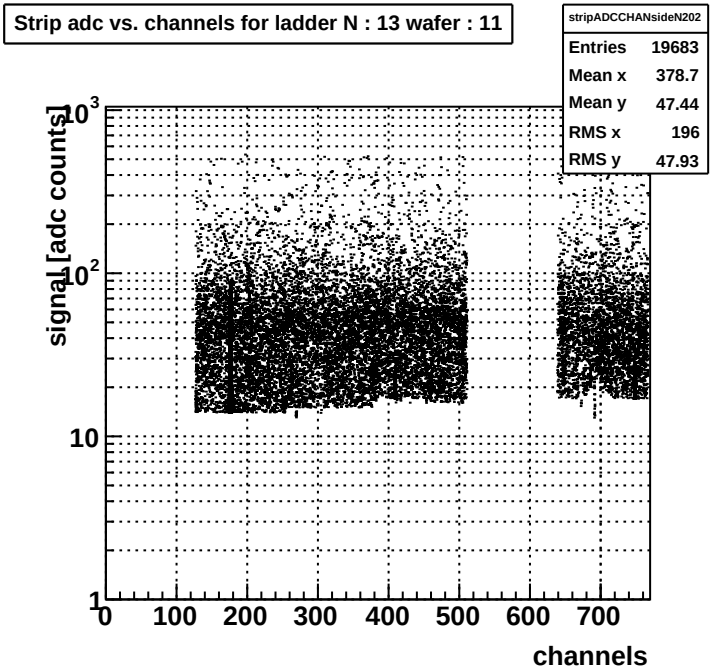

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 27577
Mean x 449.2
Mean y 50.17
RMS x 231.5
RMS y 46.88
signal [adc counts]
channels

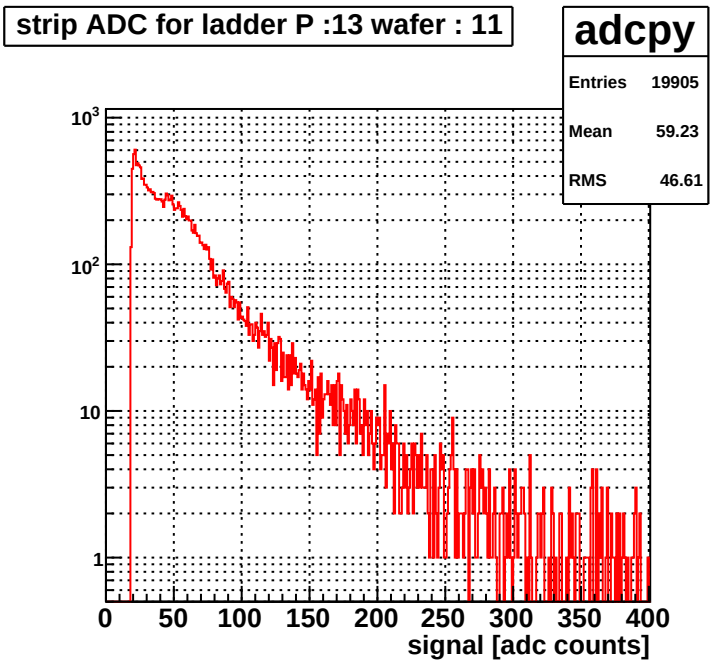

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 24428
Mean x 389.9
Mean y 37.76
RMS x 234.4
RMS y 37.12
signal [adc counts]
channels

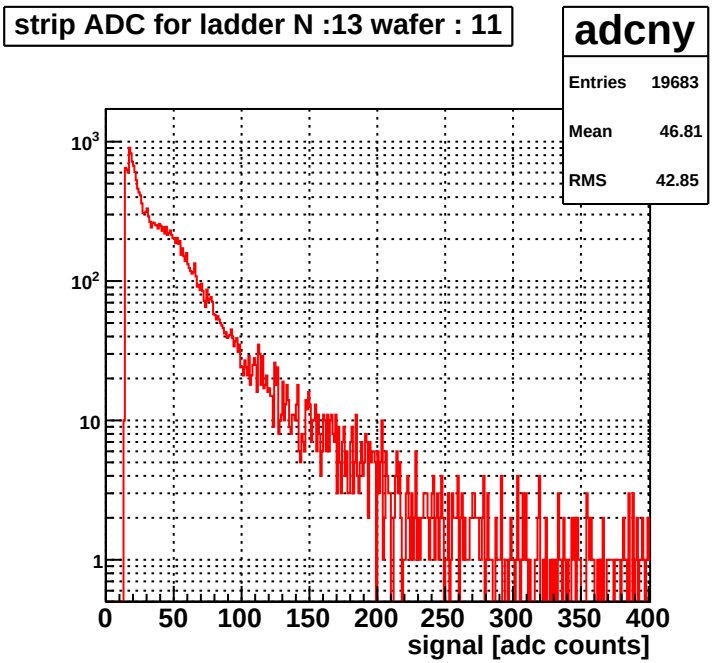

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 27577
Mean 49.3
RMS 40.5
signal [adc counts]

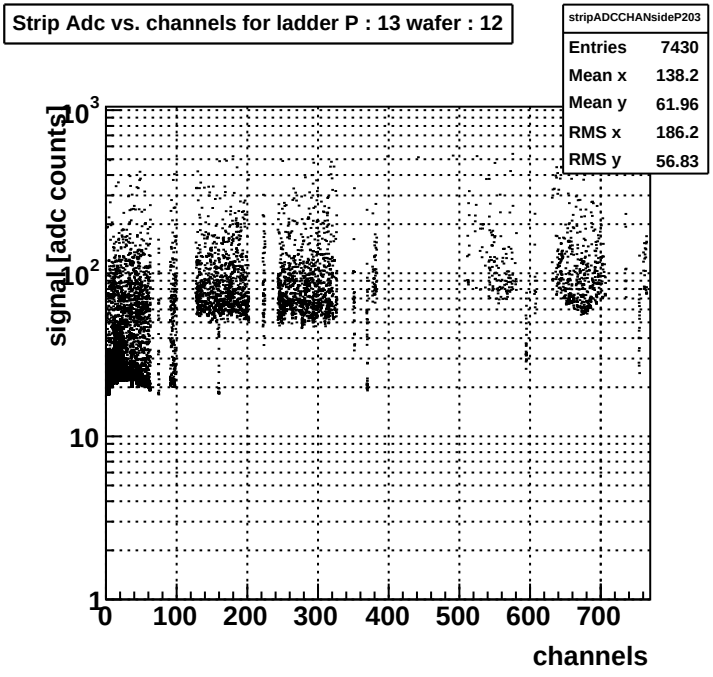

strip ADC for ladder N :13 wafer : 10
adcny
Entries 24428
Mean 37.5
RMS 32.54
signal [adc counts]

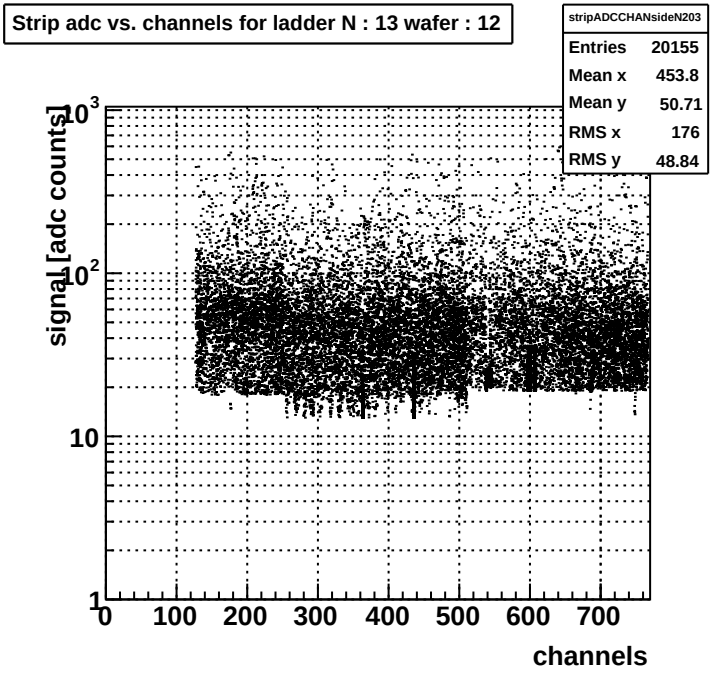

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 19905
Mean x 369.7
Mean y 60.31
RMS x 217.5
RMS y 52.97
signal [adc counts]
channels

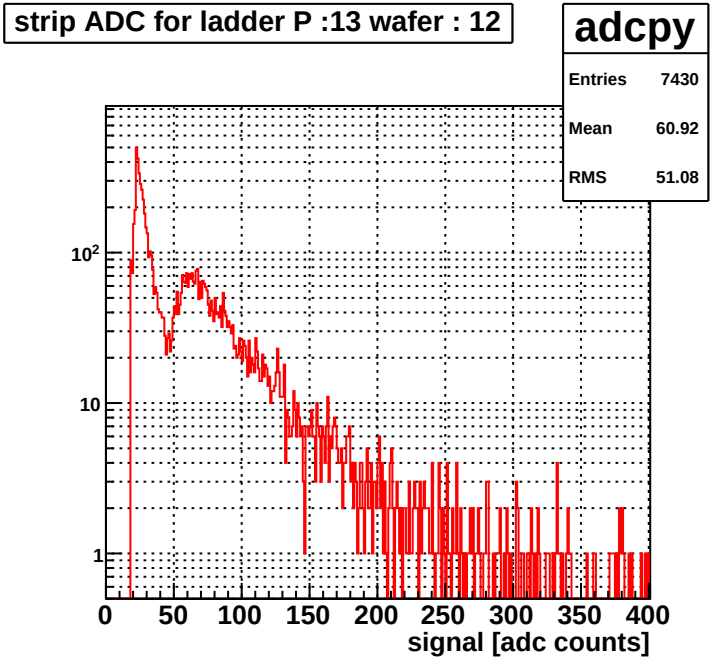

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 19683
Mean x 378.7
Mean y 47.44
RMS x 196
RMS y 47.93
signal [adc counts]
channels

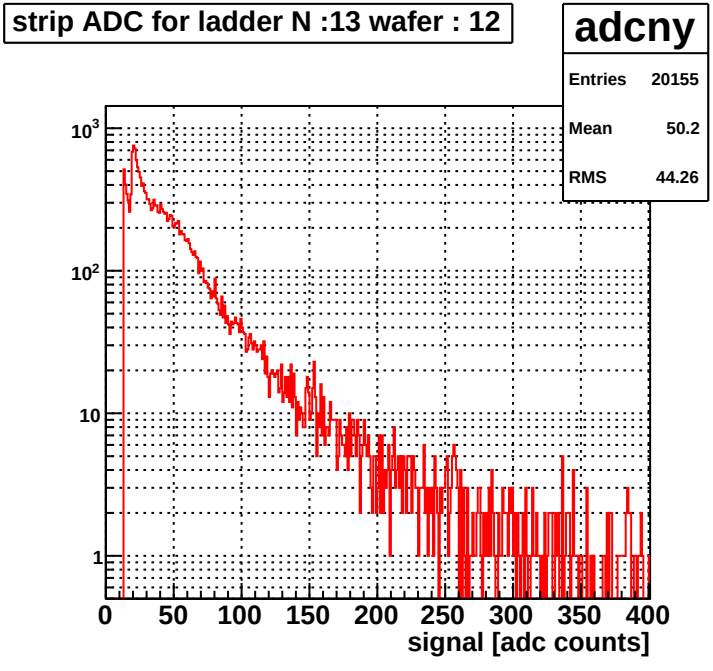

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 19905
Mean 59.23
RMS 46.61
signal [adc counts]

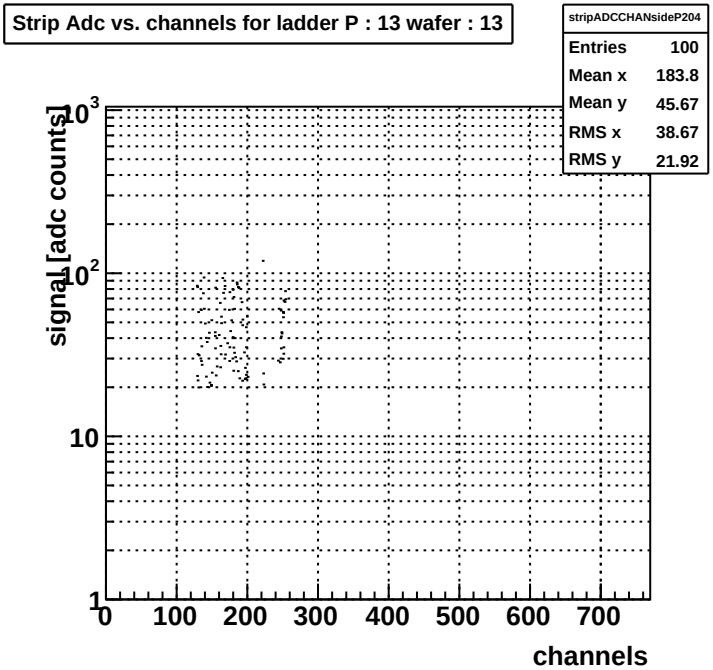

strip ADC for ladder N :13 wafer : 11
adcny
Entries 19683
Mean 46.81
RMS 42.85
signal [adc counts]

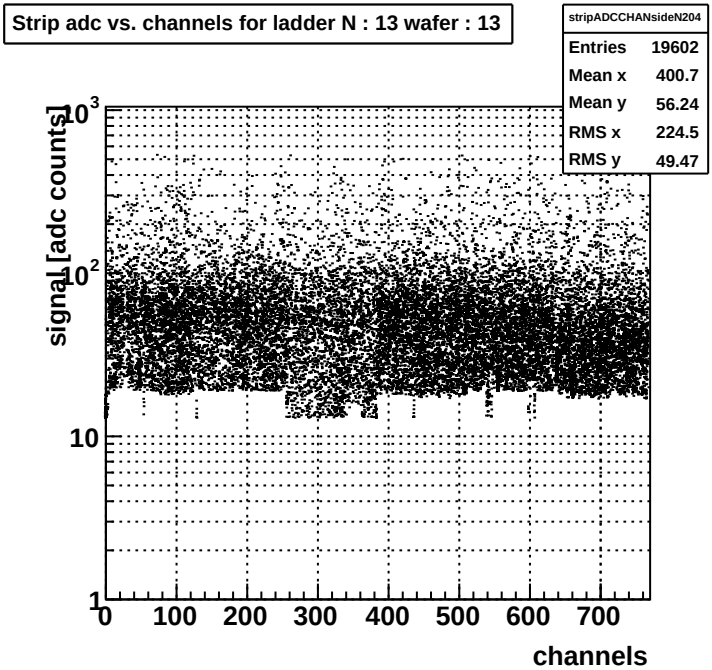

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7430
Mean x 138.2
Mean y 61.96
RMS x 186.2
RMS y 56.83
signal [adc counts]
channels

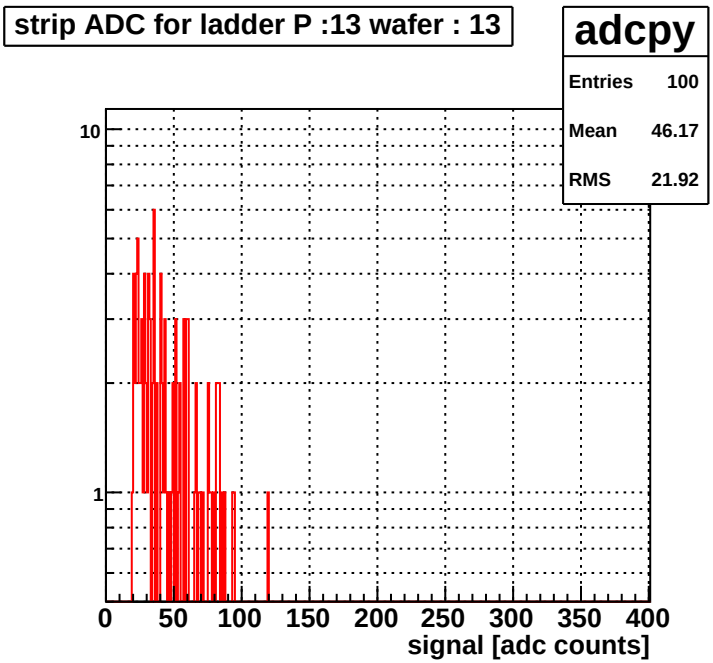

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 20155
Mean x 453.8
Mean y 50.71
RMS x 176
RMS y 48.84
signal [adc counts]
channels

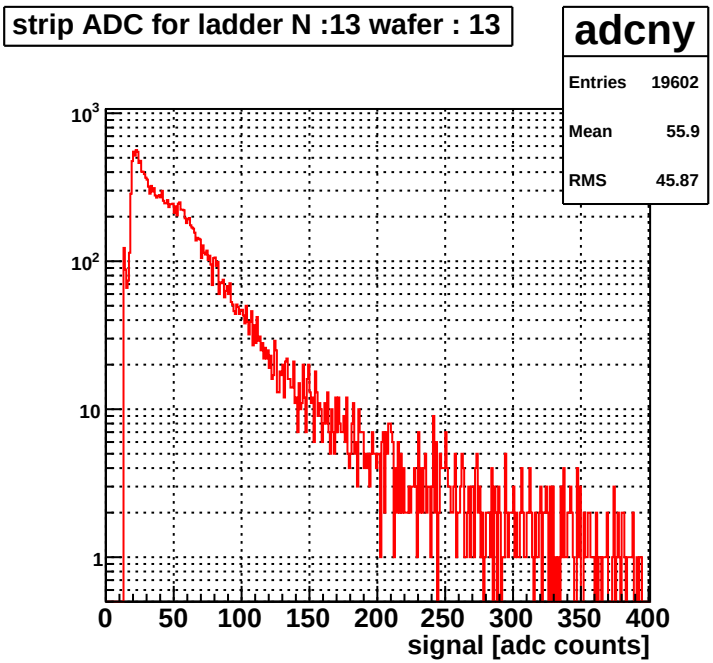

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7430
Mean 60.92
RMS 51.08
signal [adc counts]

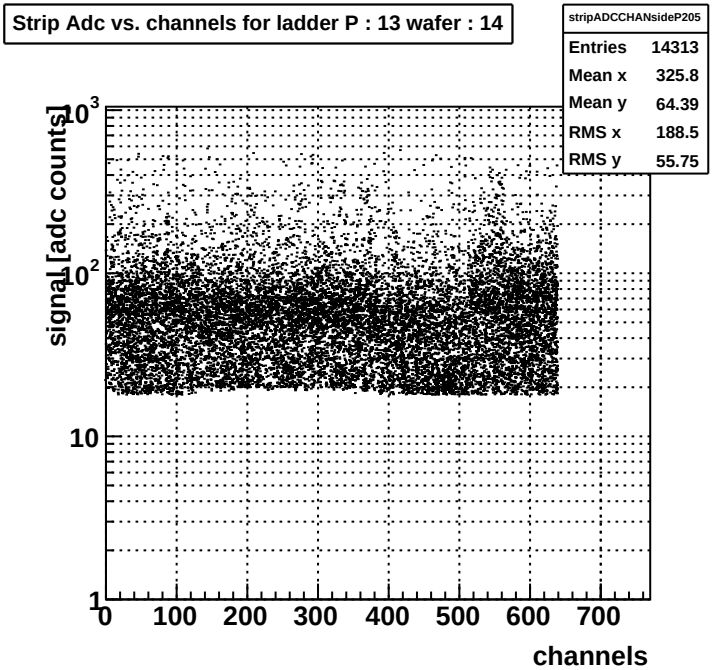

strip ADC for ladder N :13 wafer : 12
adcny
Entries 20155
Mean 50.2
RMS 44.26
signal [adc counts]

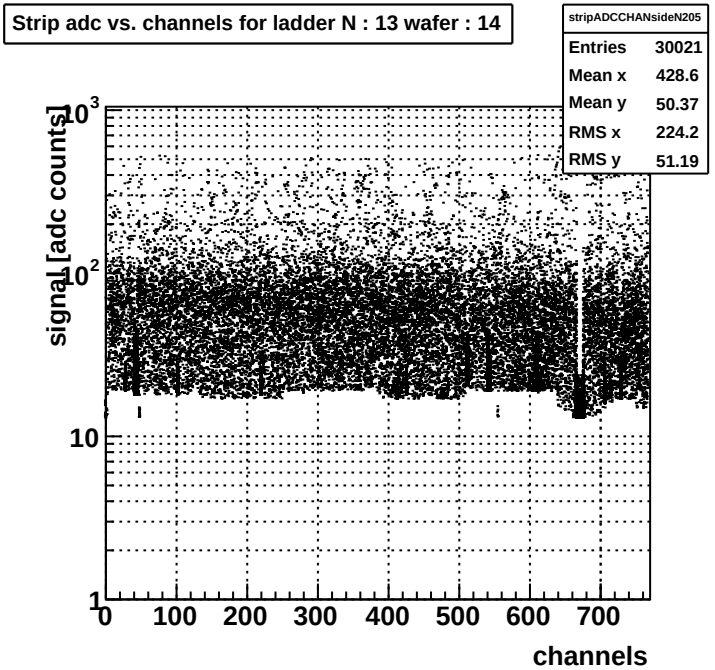

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 100
Mean x 183.8
Mean y 45.67
RMS x 38.67
RMS y 21.92
signal [adc counts]
channels

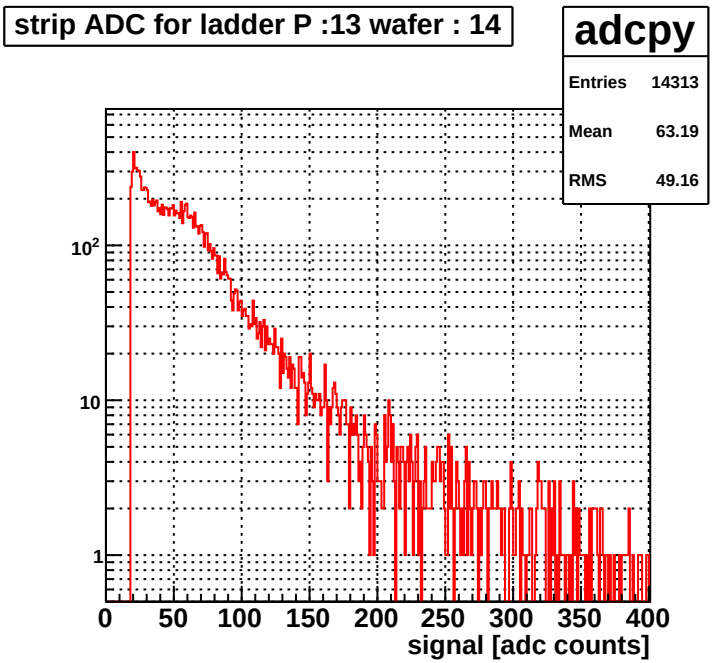

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 19602
Mean x 400.7
Mean y 56.24
RMS x 224.5
RMS y 49.47
signal [adc counts]
channels

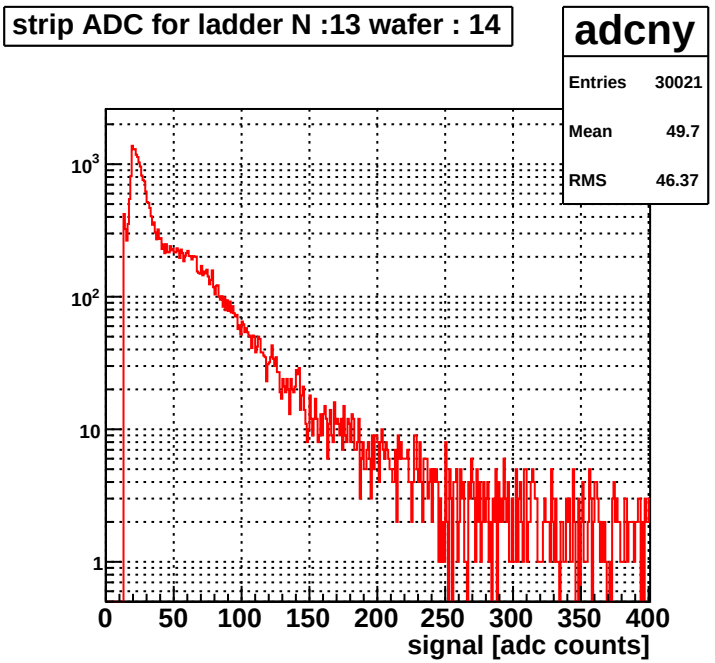

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 100
Mean 46.17
RMS 21.92
signal [adc counts]

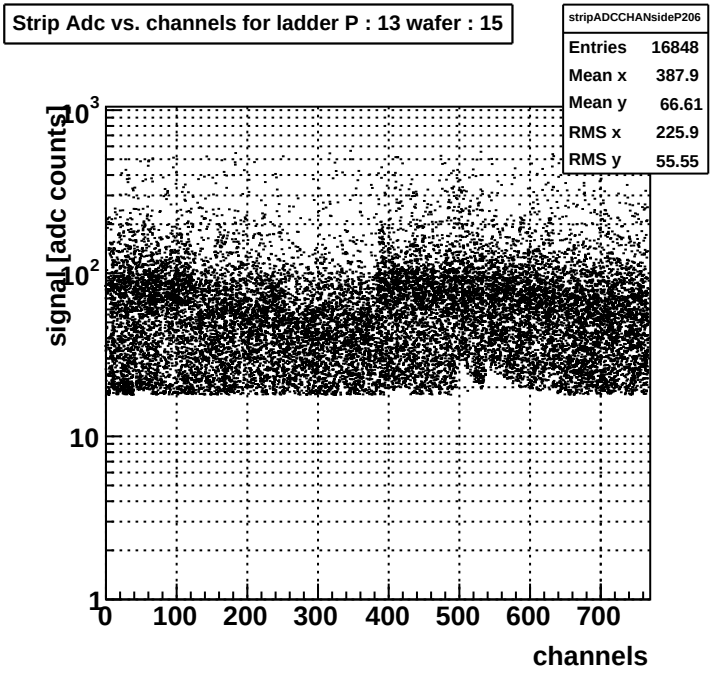

strip ADC for ladder N :13 wafer : 13
adcny
Entries 19602
Mean 55.9
RMS 45.87
signal [adc counts]

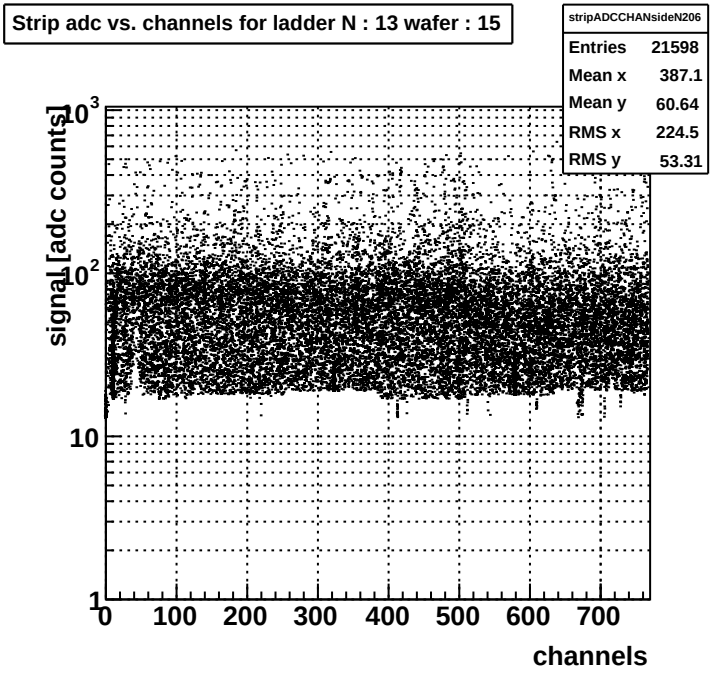

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 14313
Mean x 325.8
Mean y 64.39
RMS x 188.5
RMS y 55.75
signal [adc counts]
channels

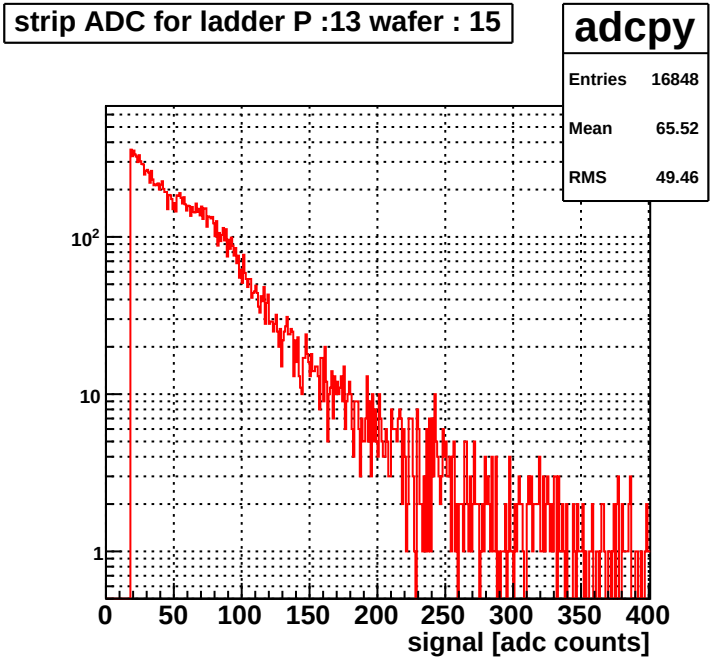

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 30021
Mean x 428.6
Mean y 50.37
RMS x 224.2
RMS y 51.19
signal [adc counts]
channels

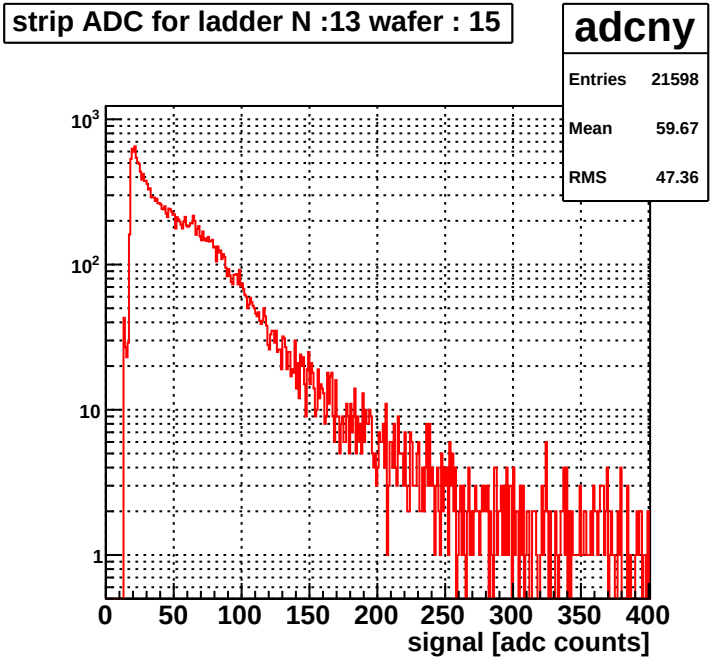

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 14313
Mean 63.19
RMS 49.16
signal [adc counts]

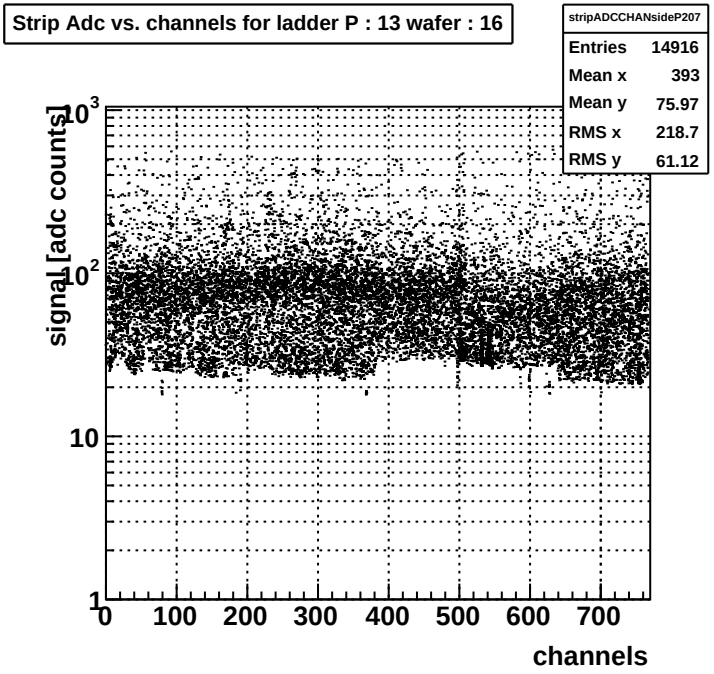

strip ADC for ladder N :13 wafer : 14
adcny
Entries 30021
Mean 49.7
RMS 46.37
signal [adc counts]

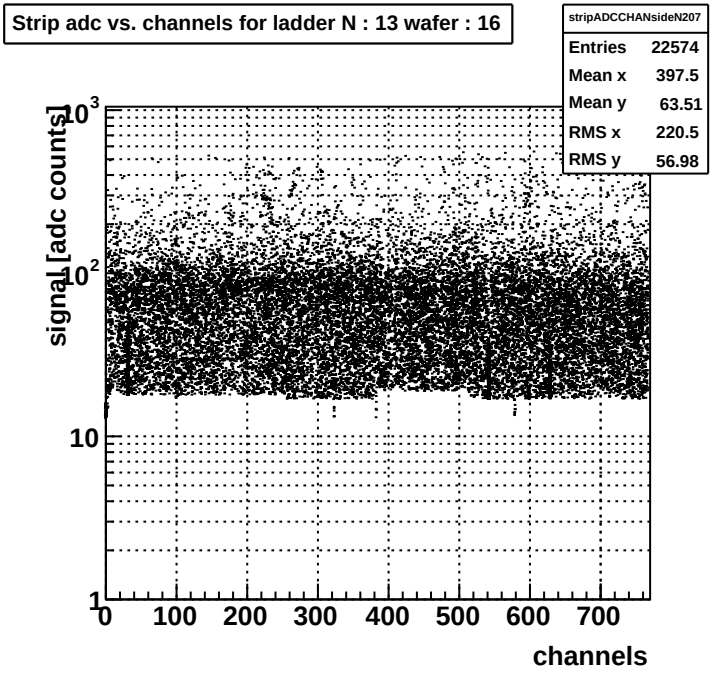

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 16848
Mean x 387.9
Mean y 66.61
RMS x 225.9
RMS y 55.55
signal [adc counts]
channels

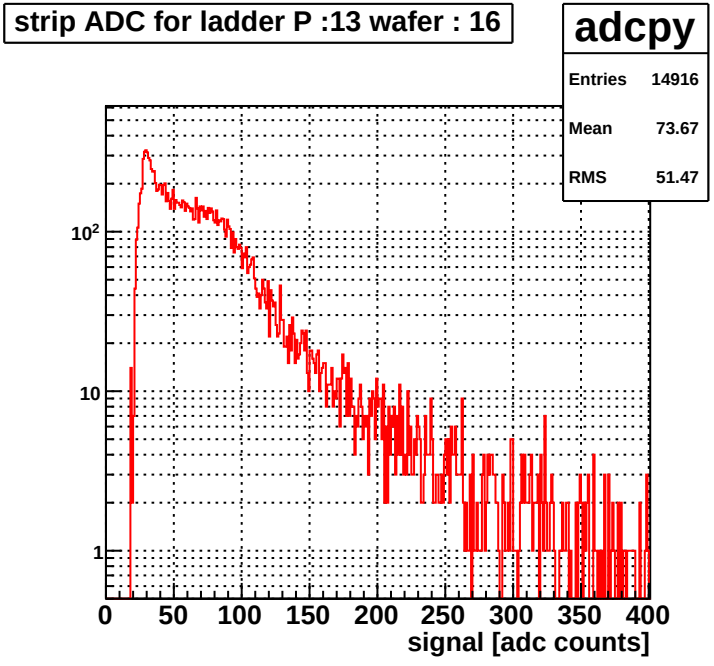

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 21598
Mean x 387.1
Mean y 60.64
RMS x 224.5
RMS y 53.31
signal [adc counts]
channels

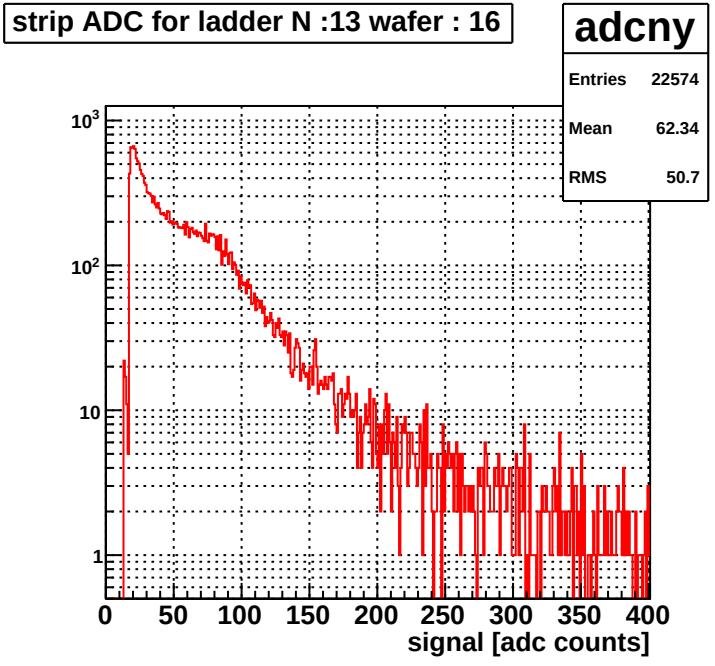

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 16848
Mean 65.52
RMS 49.46
signal [adc counts]

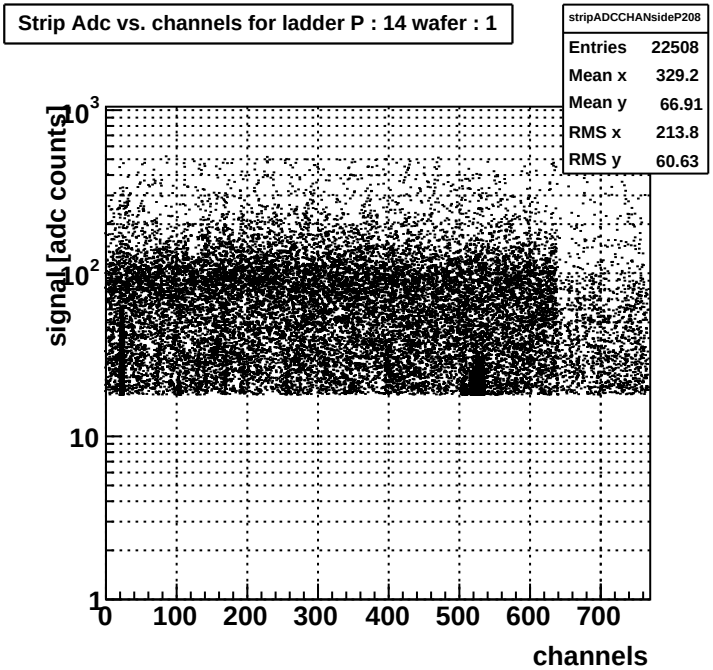

strip ADC for ladder N :13 wafer : 15
adcny
Entries 21598
Mean 59.67
RMS 47.36
signal [adc counts]

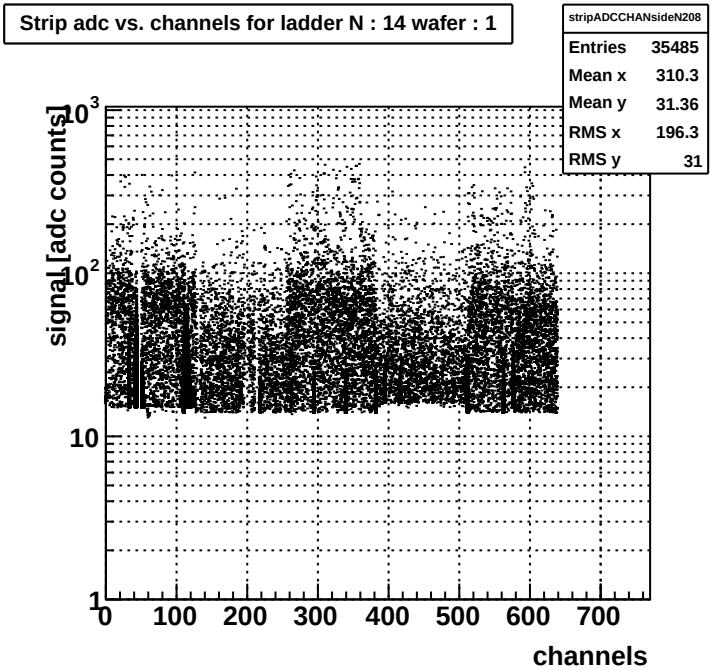

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 14916
Mean x 393
Mean y 75.97
RMS x 218.7
RMS y 61.12
signal [adc counts]
channels

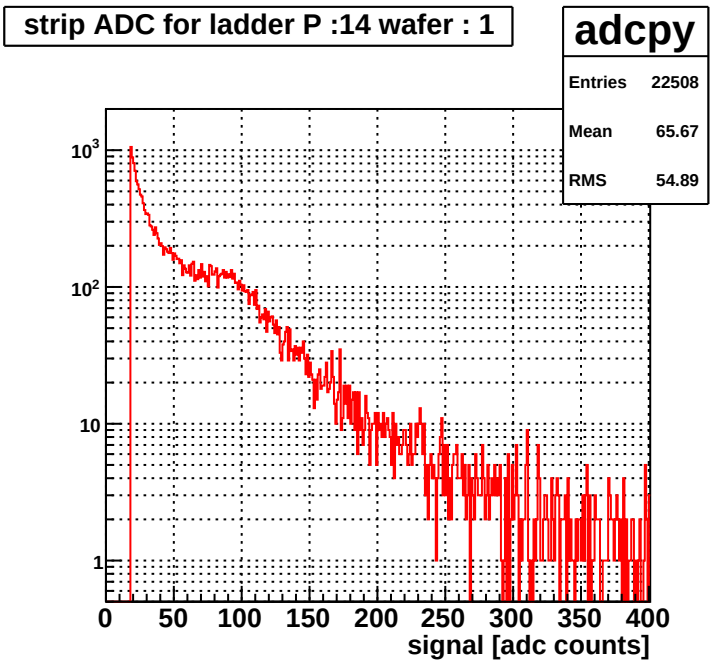

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 22574
Mean x 397.5
Mean y 63.51
RMS x 220.5
RMS y 56.98
signal [adc counts]
channels

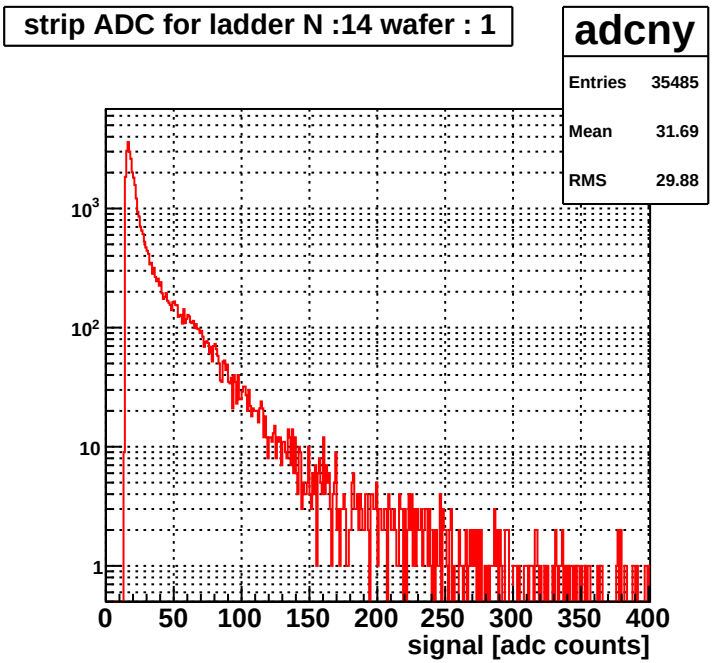

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 14916
Mean 73.67
RMS 51.47
signal [adc counts]

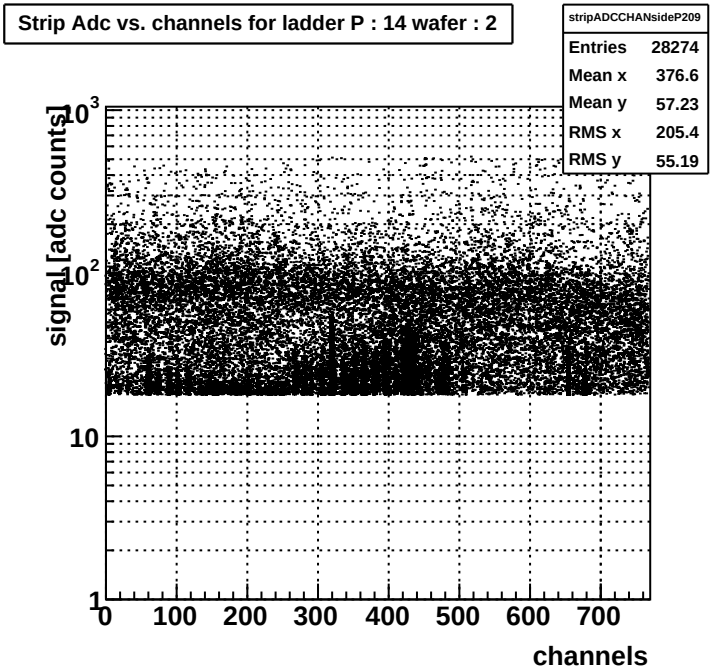

strip ADC for ladder N :13 wafer : 16
adcny
Entries 22574
Mean 62.34
RMS 50.7
signal [adc counts]

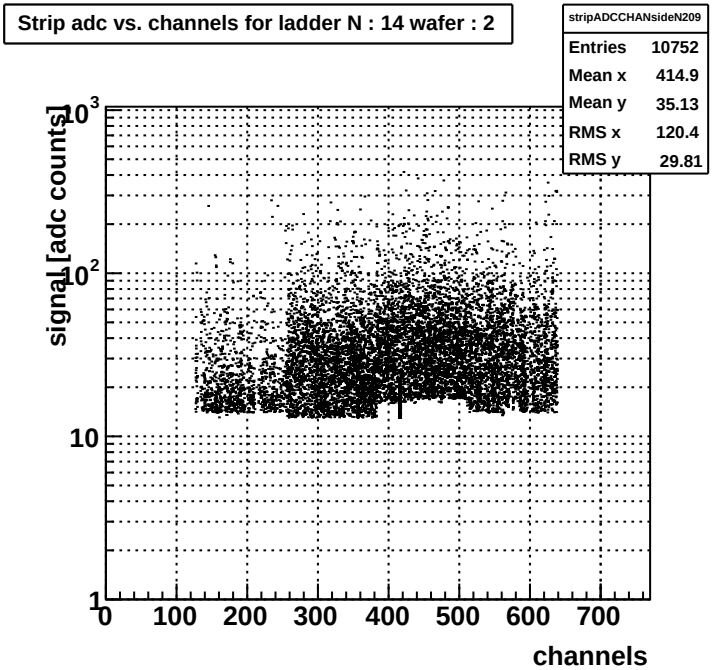

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 22508
Mean x 329.2
Mean y 66.91
RMS x 213.8
RMS y 60.63
signal [adc counts]
channels

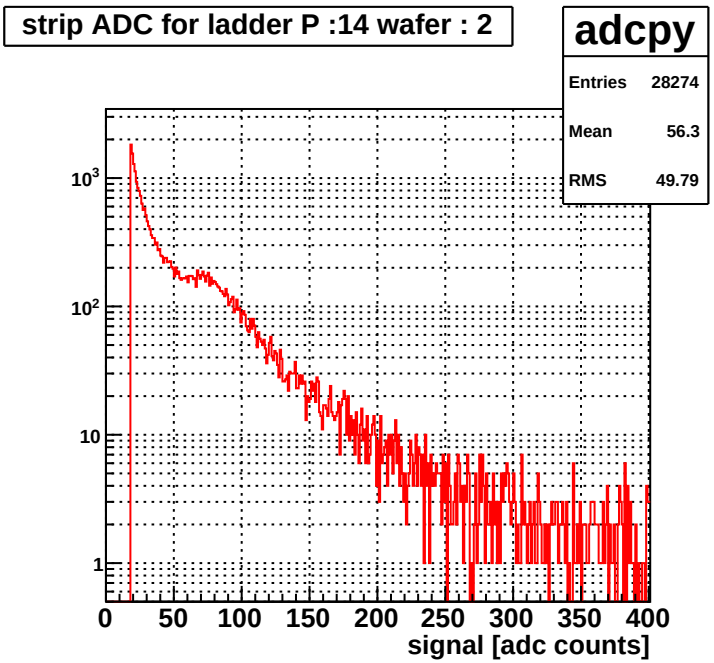

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 35485
Mean x 310.3
Mean y 31.36
RMS x 196.3
RMS y 31
signal [adc counts]
channels

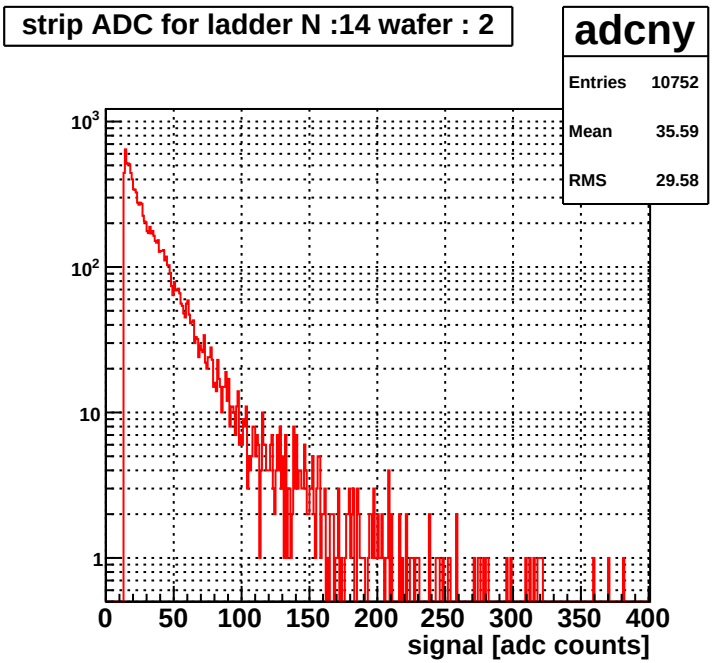

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 22508
Mean 65.67
RMS 54.89
signal [adc counts]

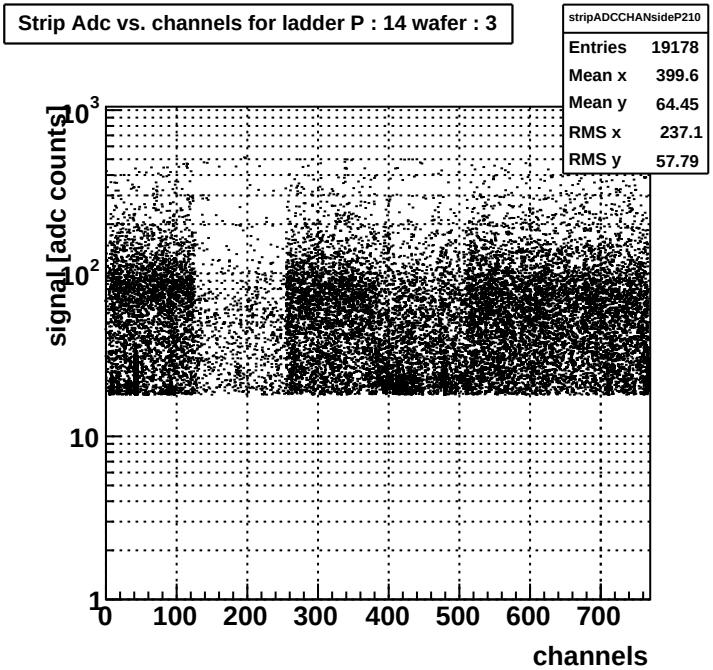

strip ADC for ladder N :14 wafer : 1
adcny
Entries 35485
Mean 31.69
RMS 29.88
signal [adc counts]

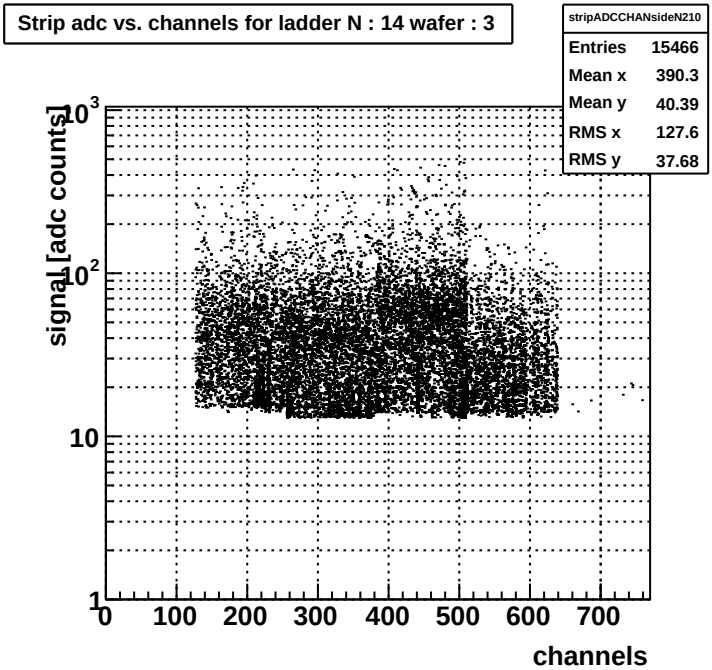

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 28274
Mean x 376.6
Mean y 57.23
RMS x 205.4
RMS y 55.19
signal [adc counts]
channels

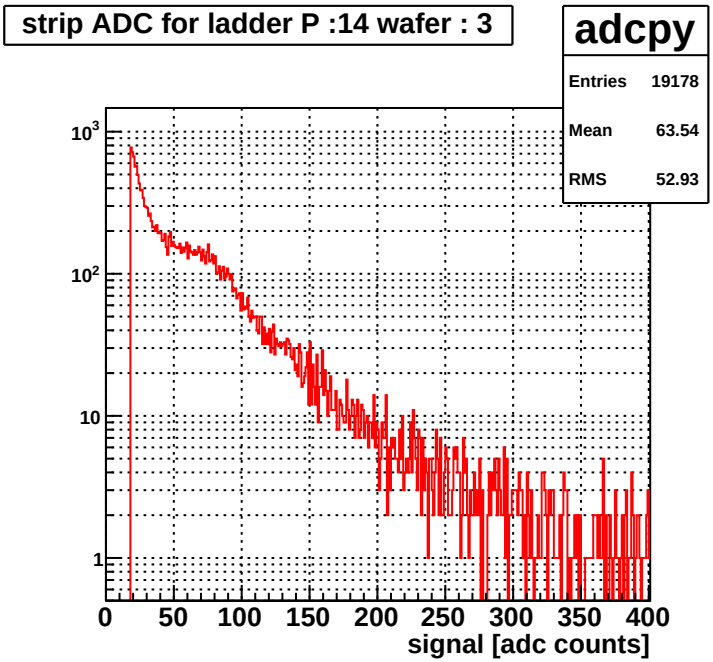

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10752
Mean x 414.9
Mean y 35.13
RMS x 120.4
RMS y 29.81
signal [adc counts]
channels

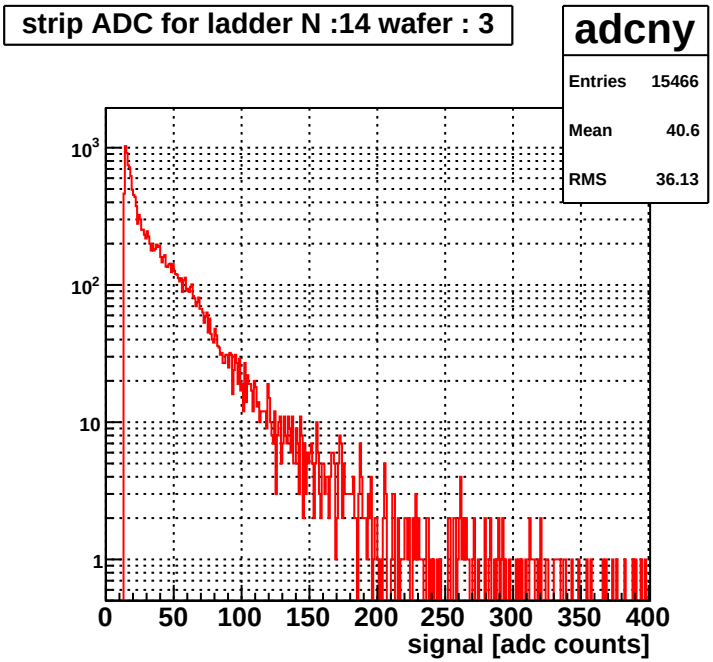

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 28274
Mean 56.3
RMS 49.79
signal [adc counts]

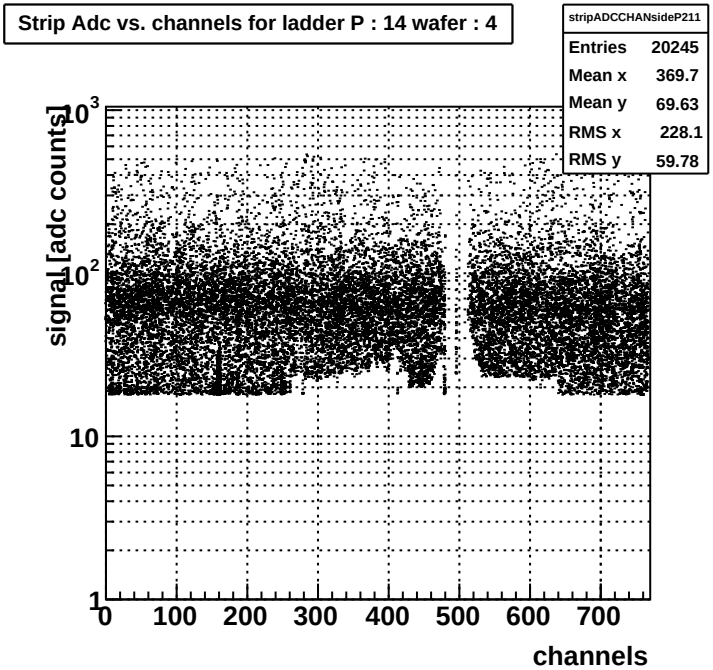

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10752
Mean 35.59
RMS 29.58
signal [adc counts]

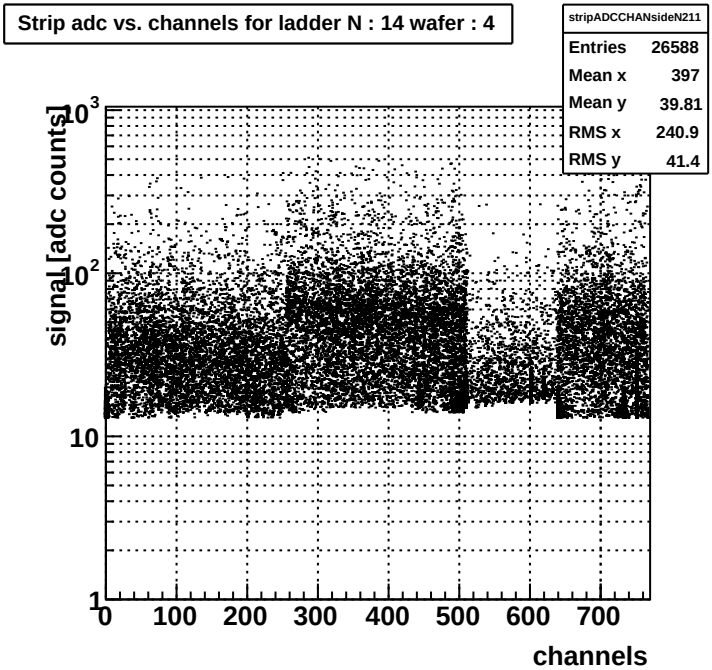

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 19178
Mean x 399.6
Mean y 64.45
RMS x 237.1
RMS y 57.79
signal [adc counts]
channels

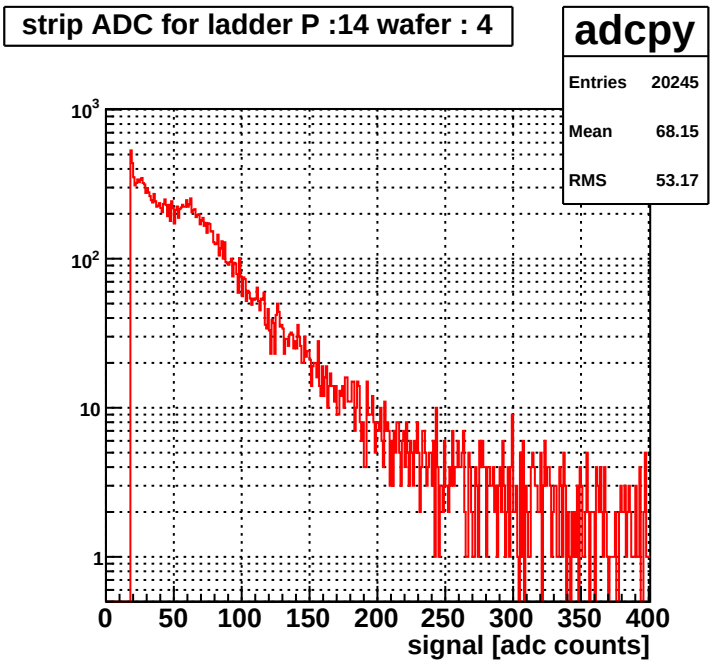

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 15466
Mean x 390.3
Mean y 40.39
RMS x 127.6
RMS y 37.68
signal [adc counts]
channels

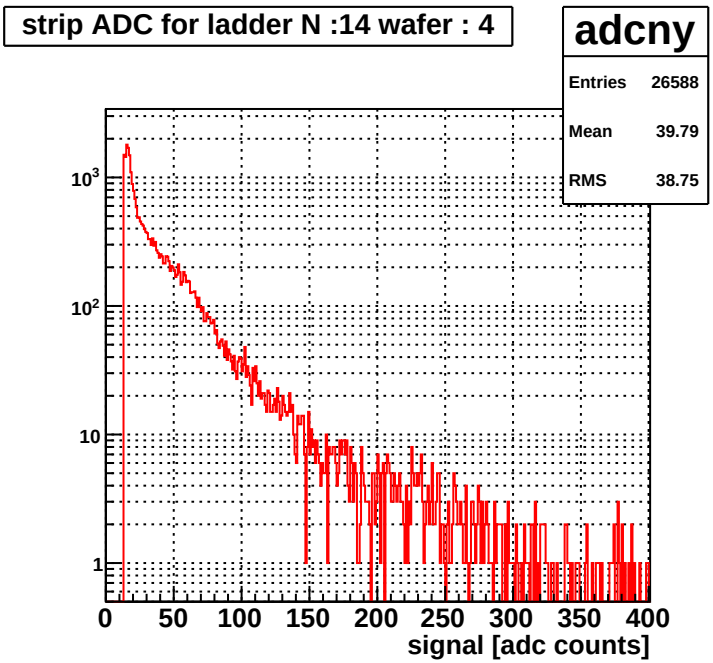

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 19178
Mean 63.54
RMS 52.93
signal [adc counts]

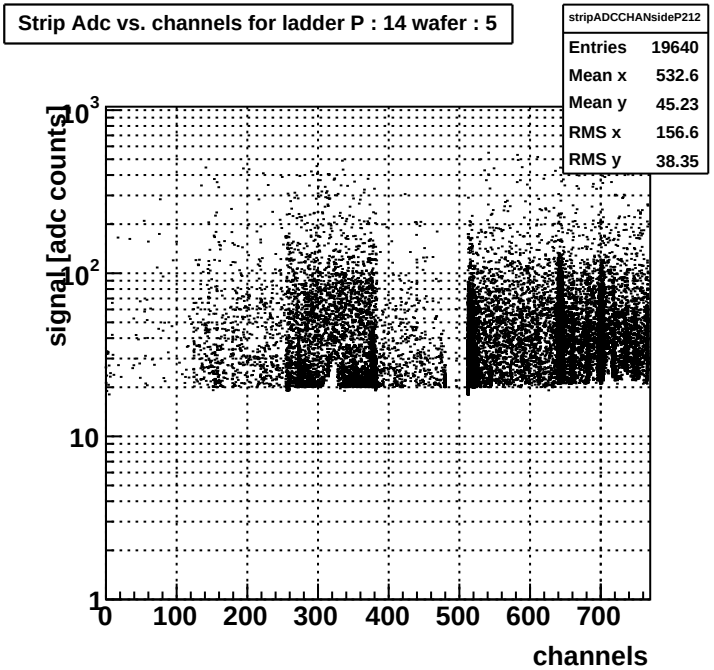

strip ADC for ladder N :14 wafer : 3
adcny
Entries 15466
Mean 40.6
RMS 36.13
signal [adc counts]

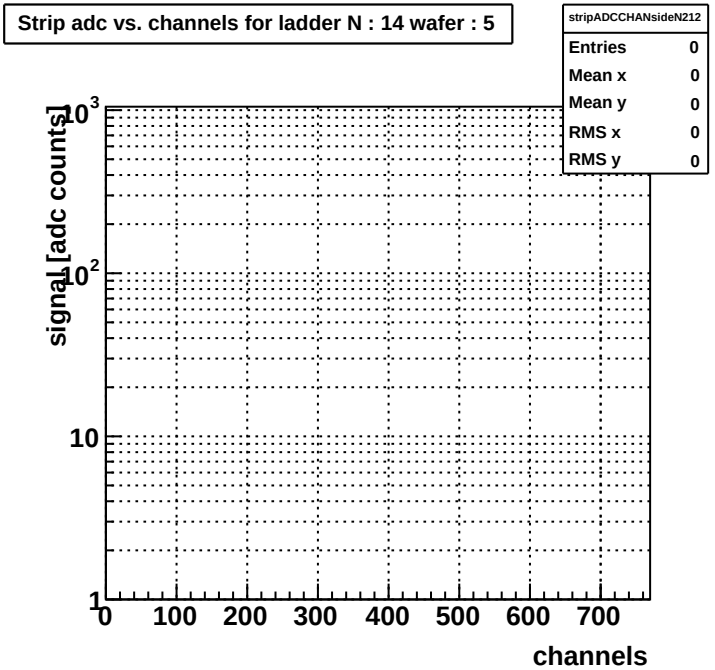

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 20245
Mean x 369.7
Mean y 69.63
RMS x 228.1
RMS y 59.78
signal [adc counts]
channels

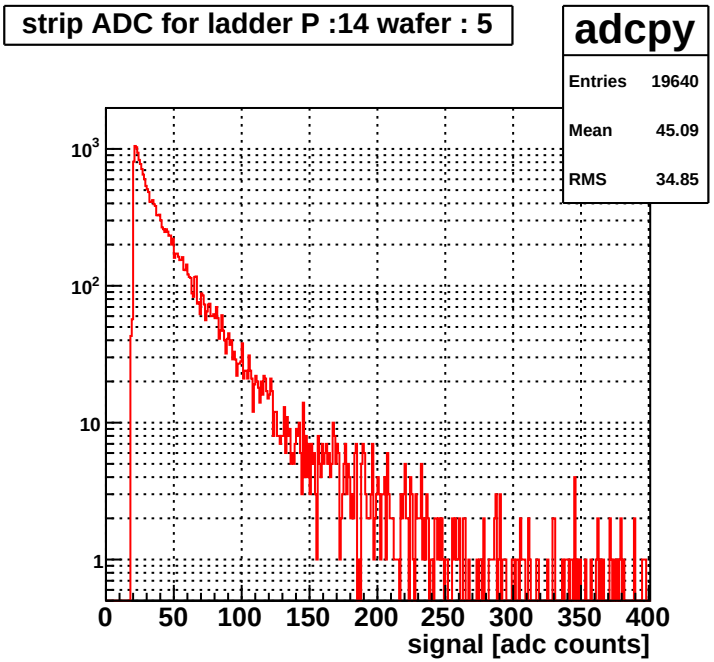

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 26588
Mean x 397
Mean y 39.81
RMS x 240.9
RMS y 41.4
signal [adc counts]
channels

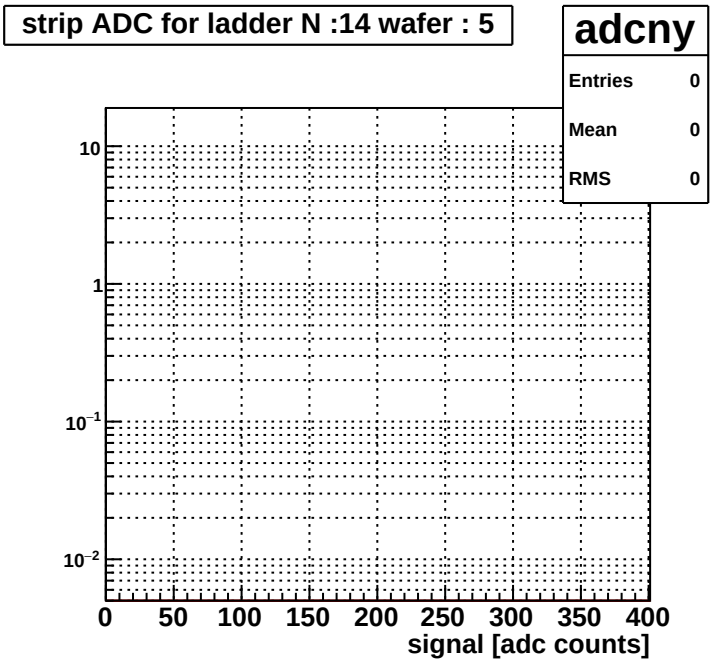

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 20245
Mean 68.15
RMS 53.17
signal [adc counts]

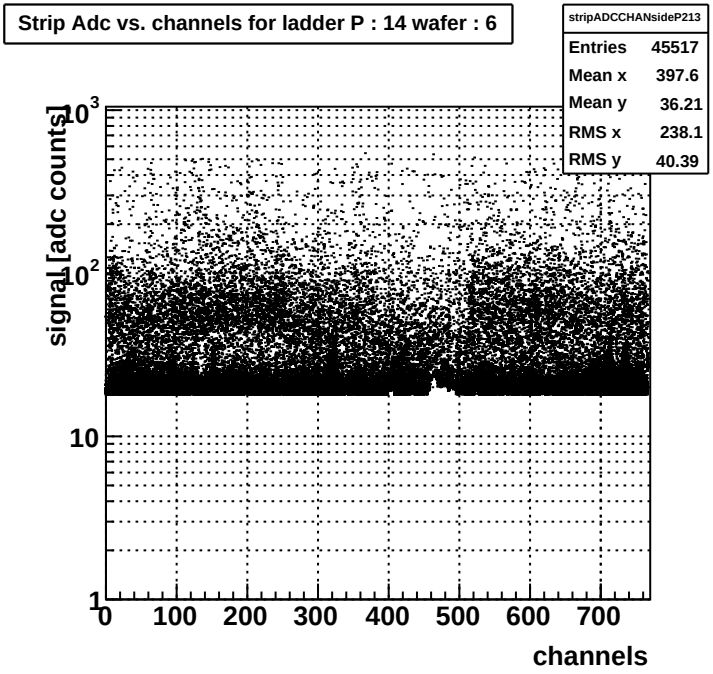

strip ADC for ladder N :14 wafer : 4
adcny
Entries 26588
Mean 39.79
RMS 38.75
signal [adc counts]

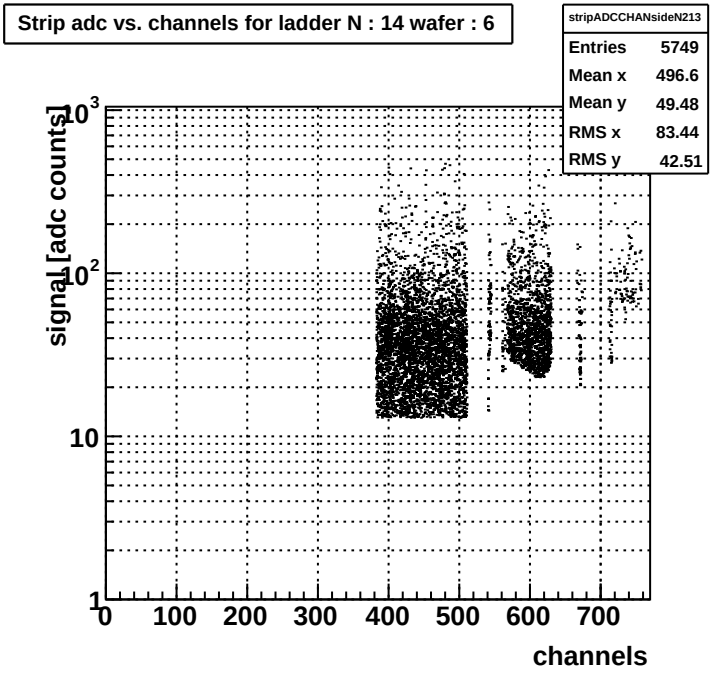

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 19640
Mean x 532.6
Mean y 45.23
RMS x 156.6
RMS y 38.35
signal [adc counts]
channels

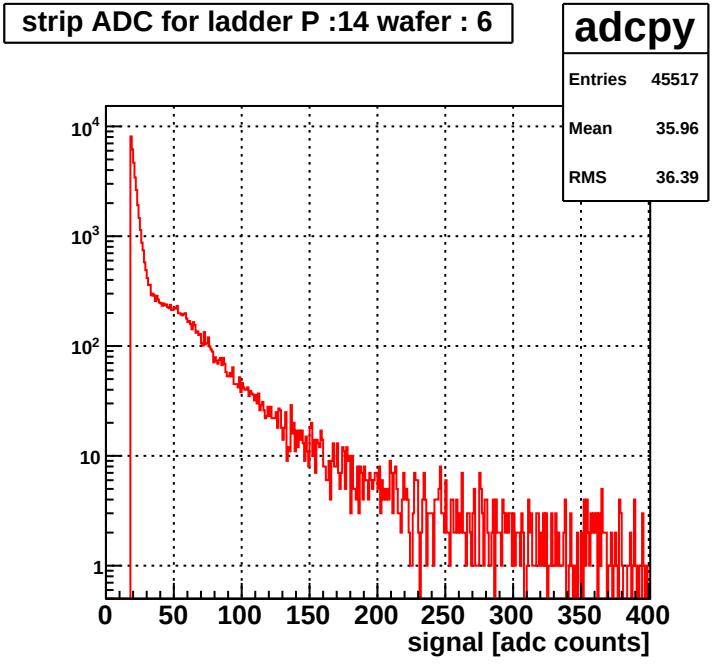

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

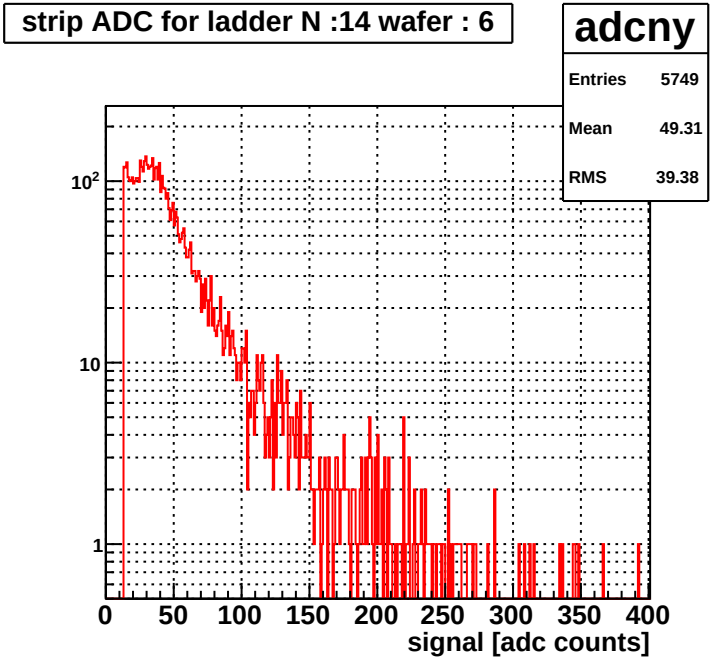

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 19640
Mean 45.09
RMS 34.85
signal [adc counts]

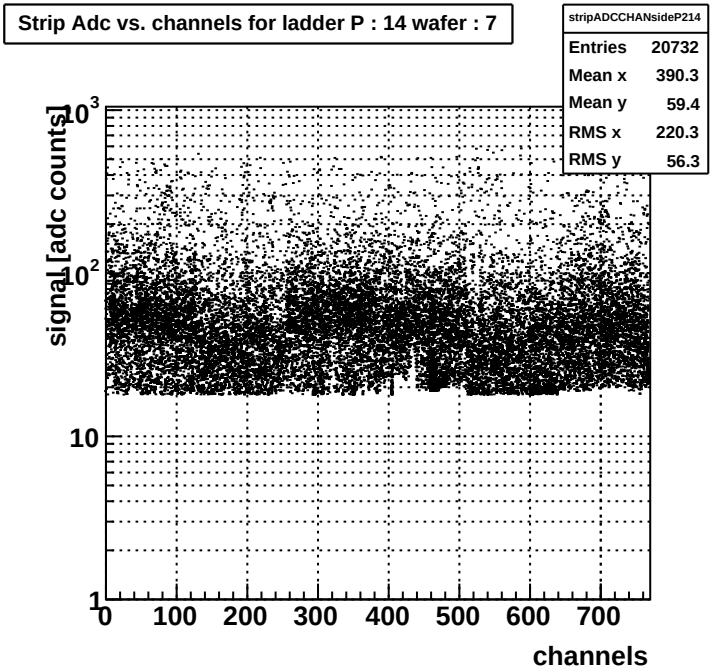

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

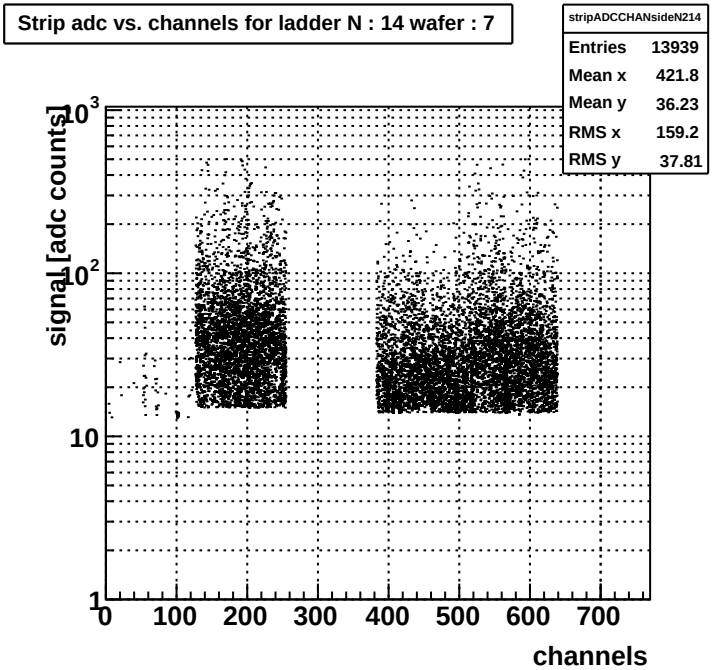

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 45517
Mean x 397.6
Mean y 36.21
RMS x 238.1
RMS y 40.39
signal [adc counts]
channels

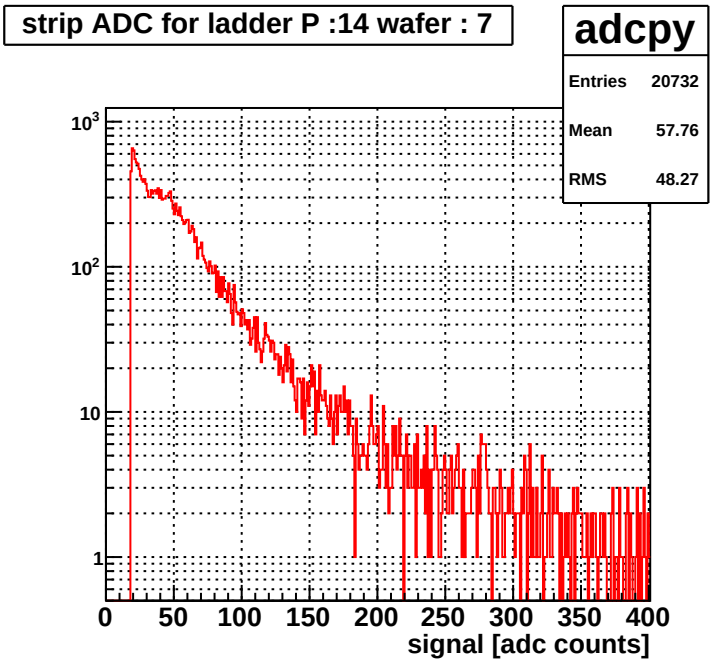

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5749
Mean x 496.6
Mean y 49.48
RMS x 83.44
RMS y 42.51
signal [adc counts]
channels

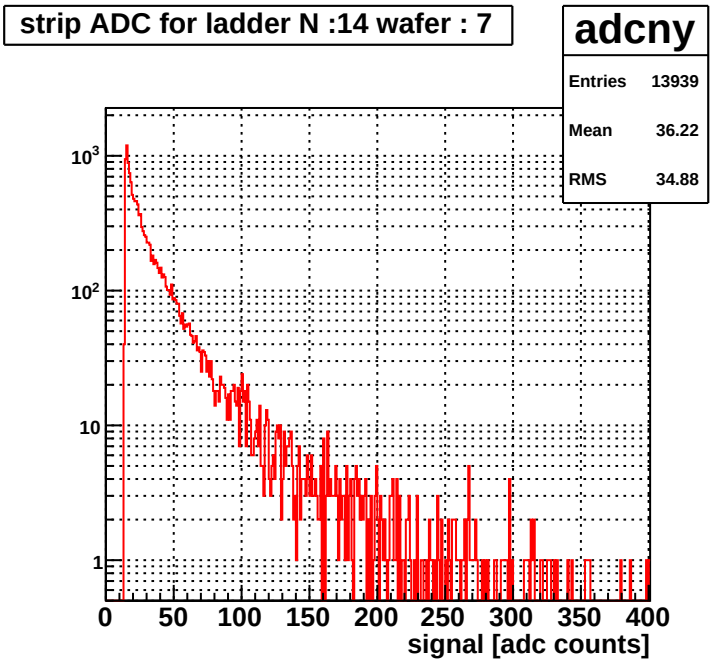

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 45517
Mean 35.96
RMS 36.39
signal [adc counts]

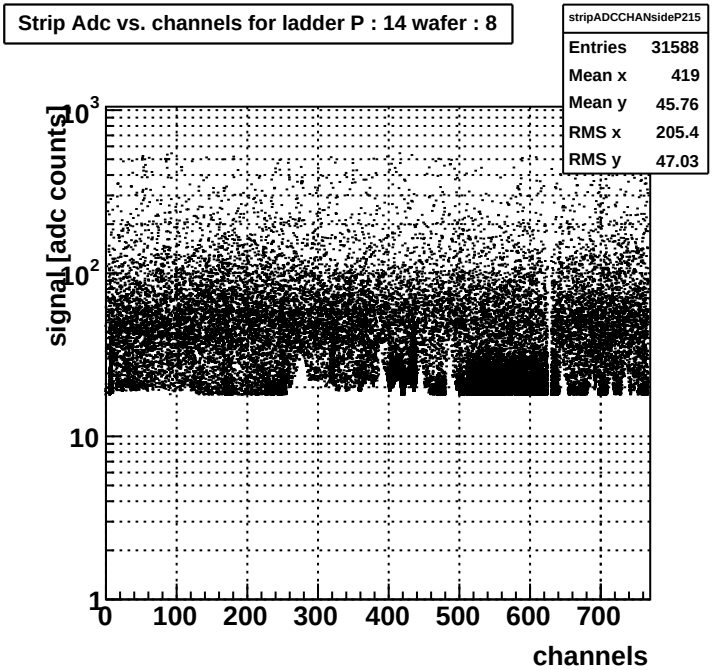

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5749
Mean 49.31
RMS 39.38
signal [adc counts]

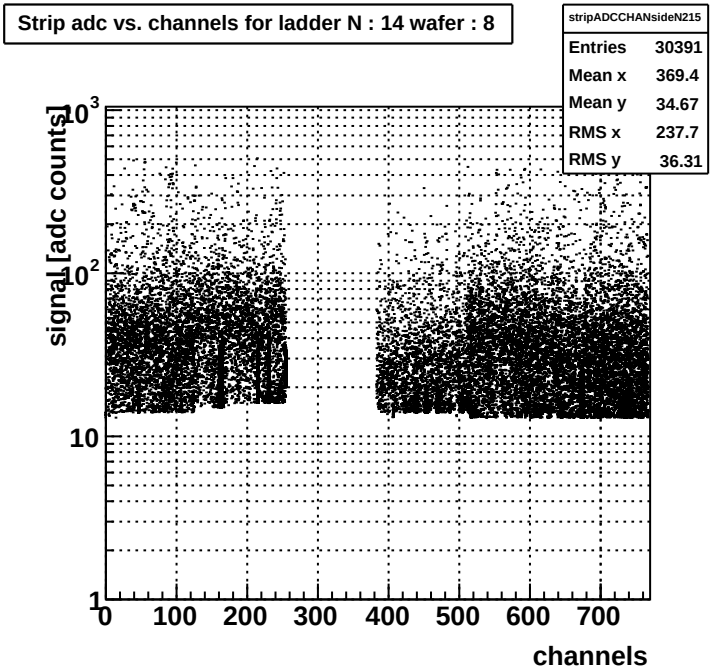

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 20732
Mean x 390.3
Mean y 59.4
RMS x 220.3
RMS y 56.3
signal [adc counts]
channels

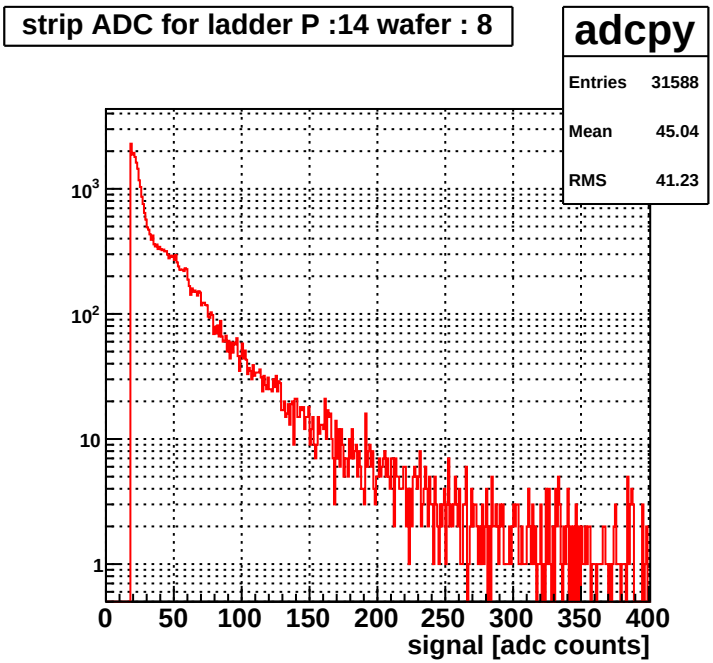

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 13939
Mean x 421.8
Mean y 36.23
RMS x 159.2
RMS y 37.81
signal [adc counts]
channels

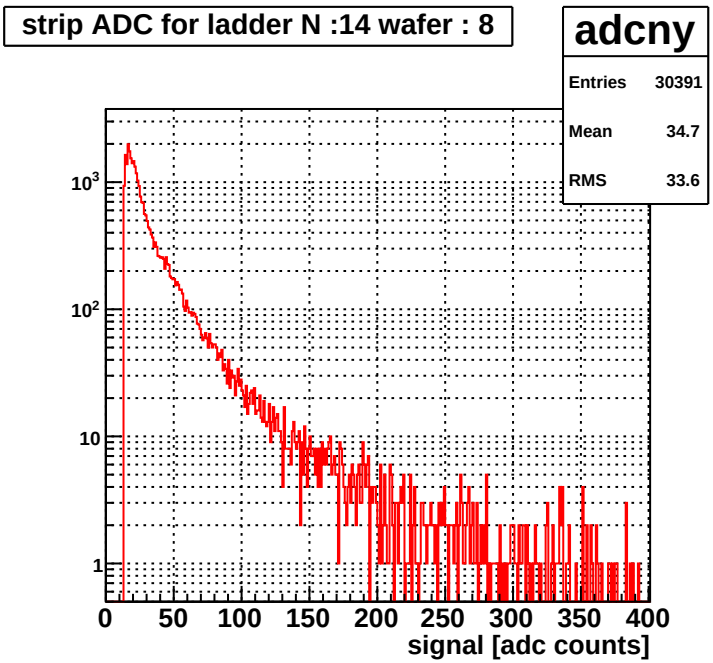

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 20732
Mean 57.76
RMS 48.27
signal [adc counts]

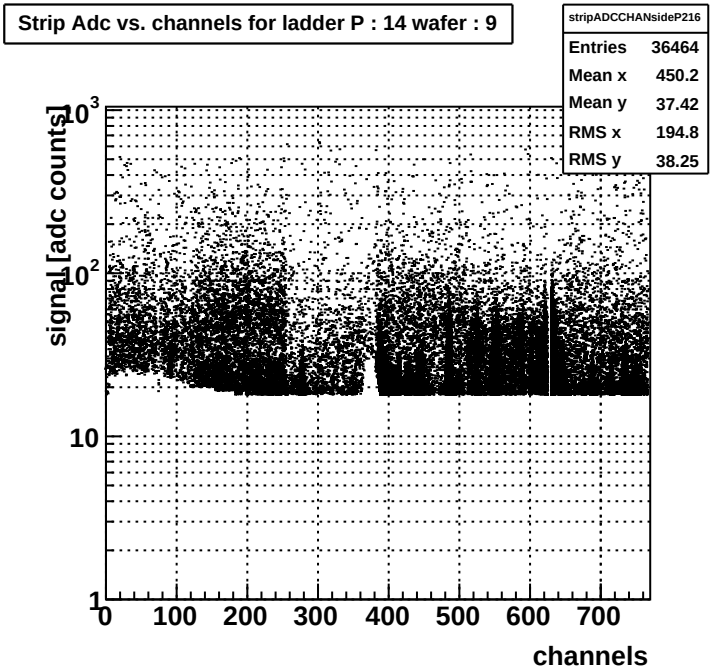

strip ADC for ladder N :14 wafer : 7
adcny
Entries 13939
Mean 36.22
RMS 34.88
signal [adc counts]

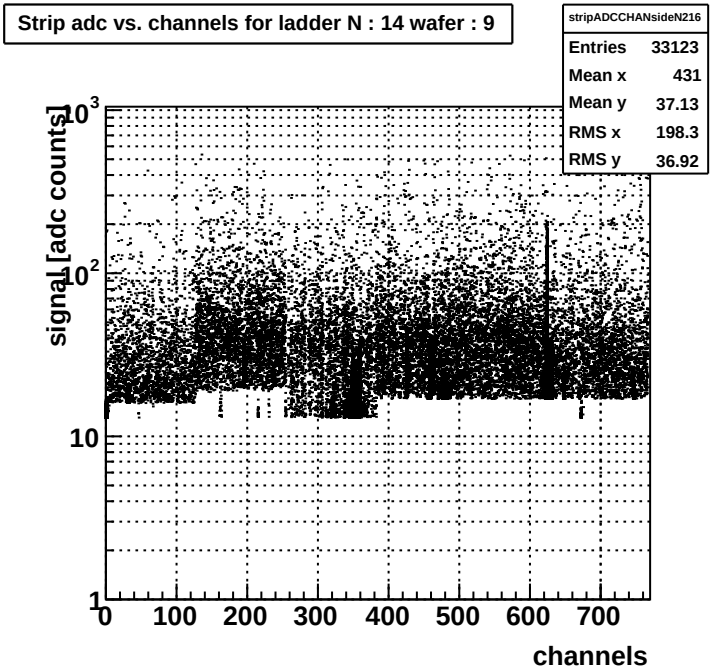

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 31588
Mean x 419
Mean y 45.76
RMS x 205.4
RMS y 47.03
signal [adc counts]
channels

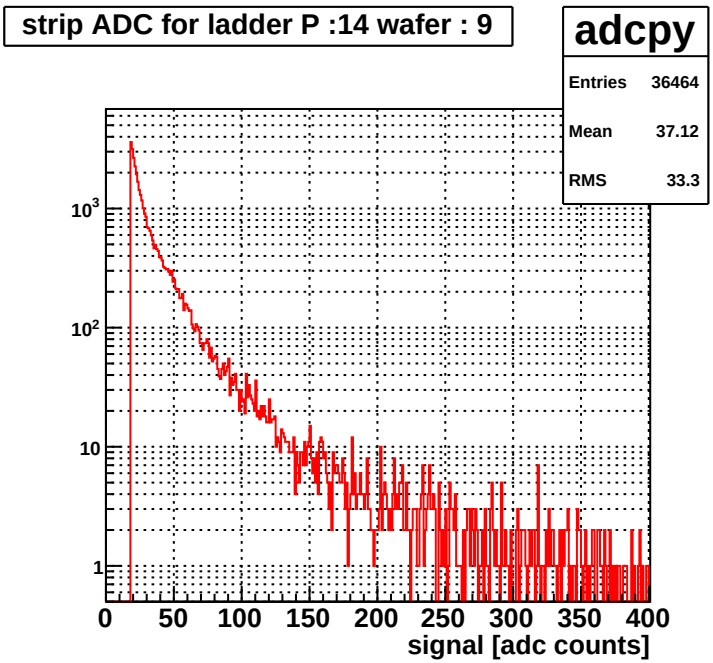

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 30391
Mean x 369.4
Mean y 34.67
RMS x 237.7
RMS y 36.31
signal [adc counts]
channels

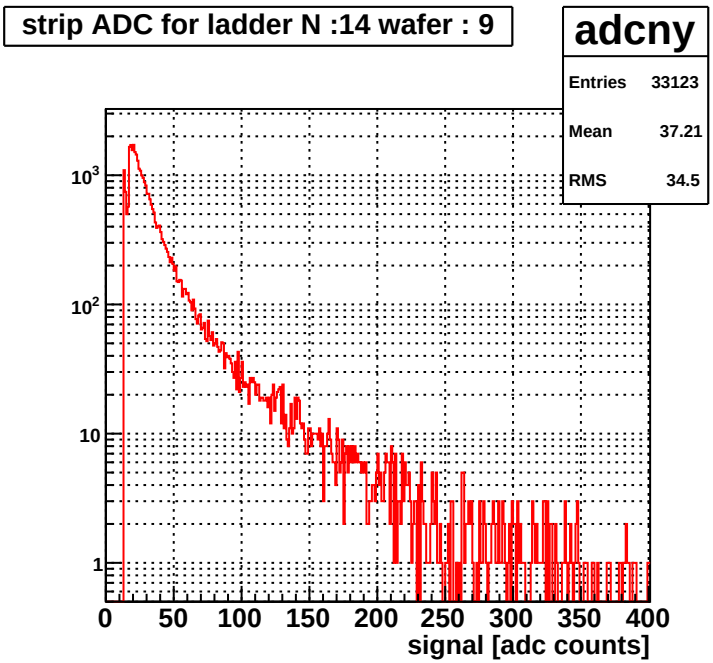

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 31588
Mean 45.04
RMS 41.23
signal [adc counts]

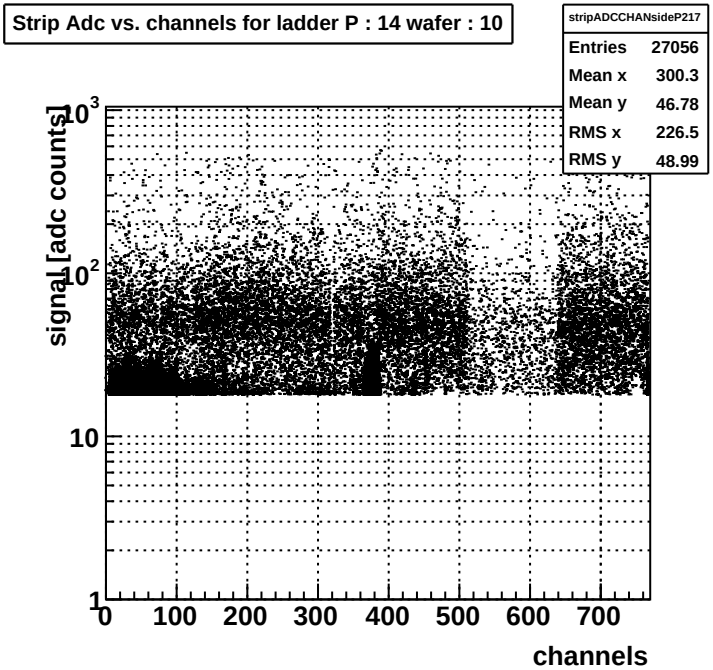

strip ADC for ladder N :14 wafer : 8
adcny
Entries 30391
Mean 34.7
RMS 33.6
signal [adc counts]

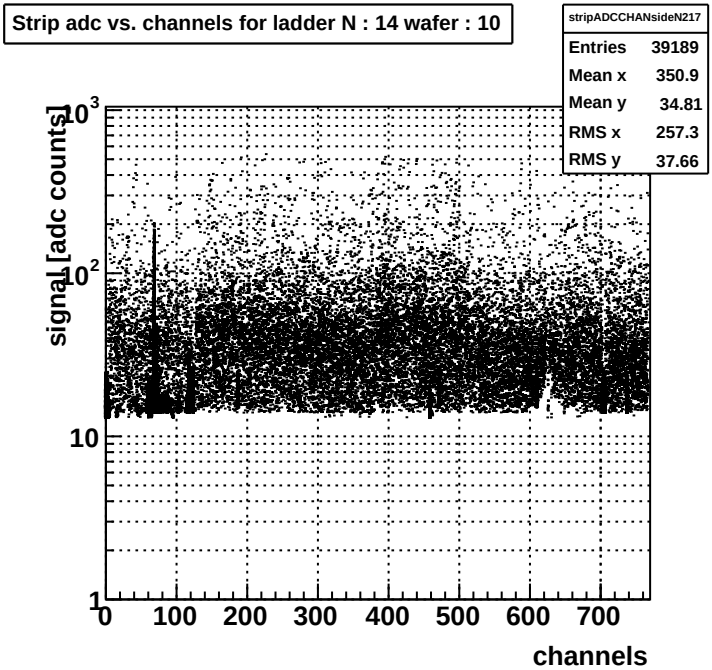

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 36464
Mean x 450.2
Mean y 37.42
RMS x 194.8
RMS y 38.25
signal [adc counts]
channels

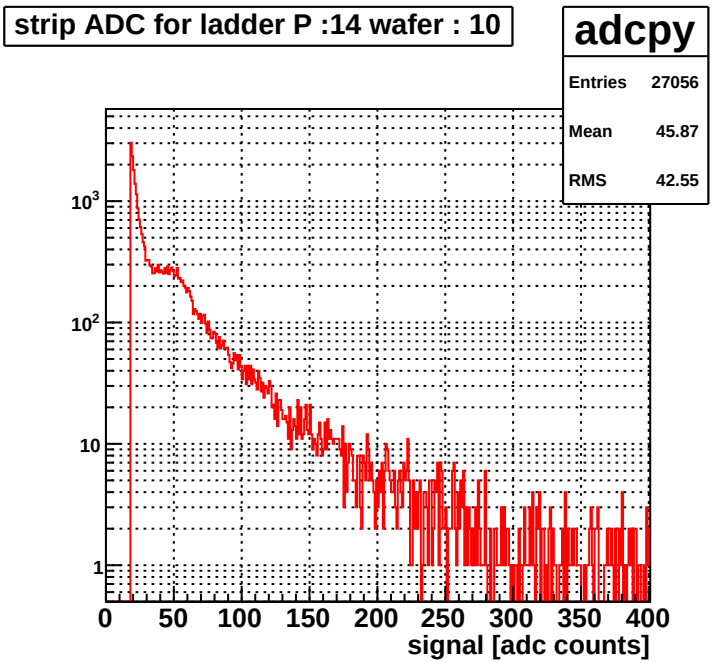

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 33123
Mean x 431
Mean y 37.13
RMS x 198.3
RMS y 36.92
signal [adc counts]
channels

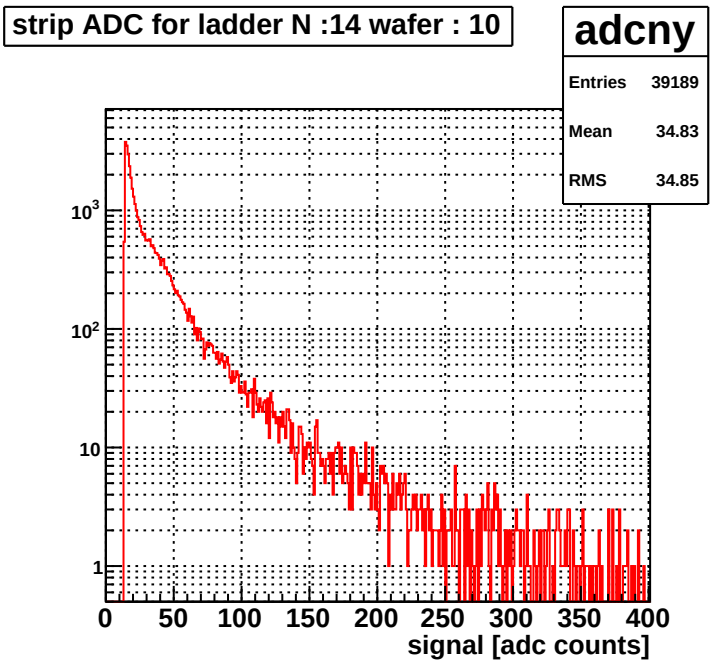

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 36464
Mean 37.12
RMS 33.3
signal [adc counts]

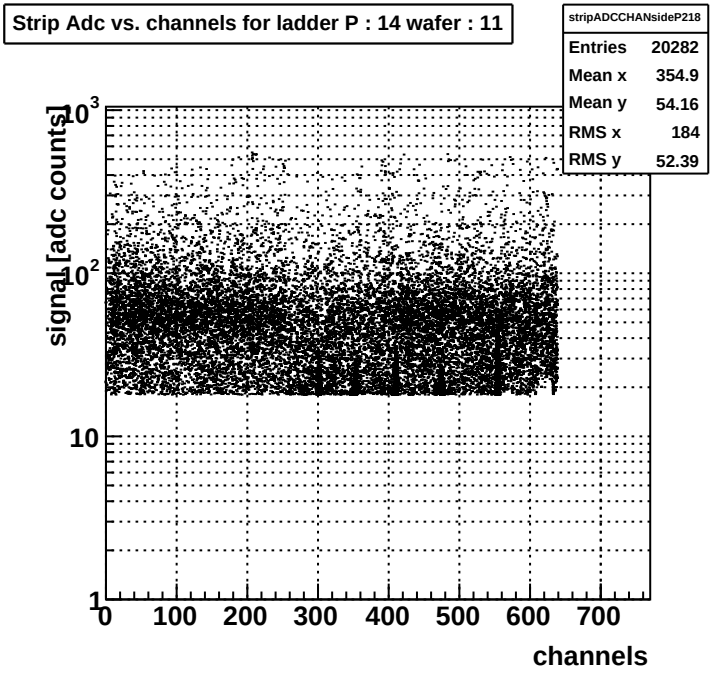

strip ADC for ladder N :14 wafer : 9
adcny
Entries 33123
Mean 37.21
RMS 34.5
signal [adc counts]

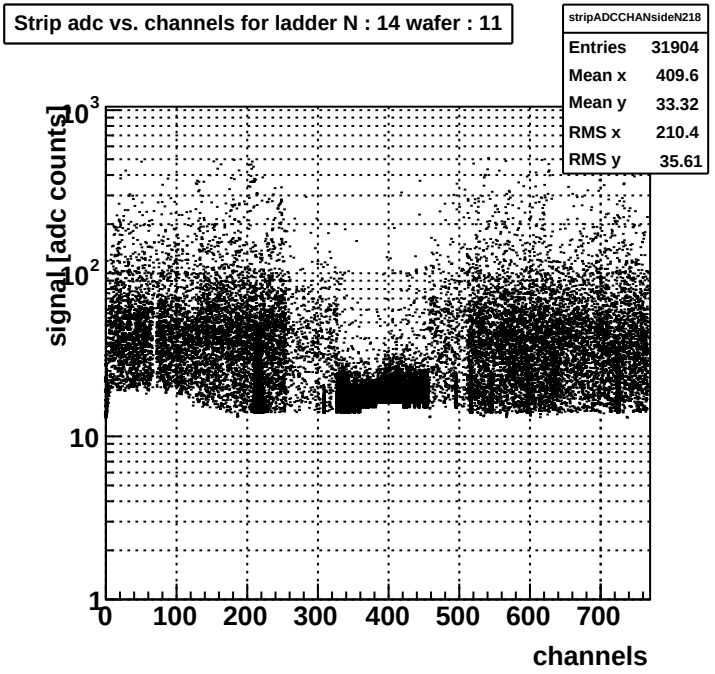

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 27056
Mean x 300.3
Mean y 46.78
RMS x 226.5
RMS y 48.99
signal [adc counts]
channels

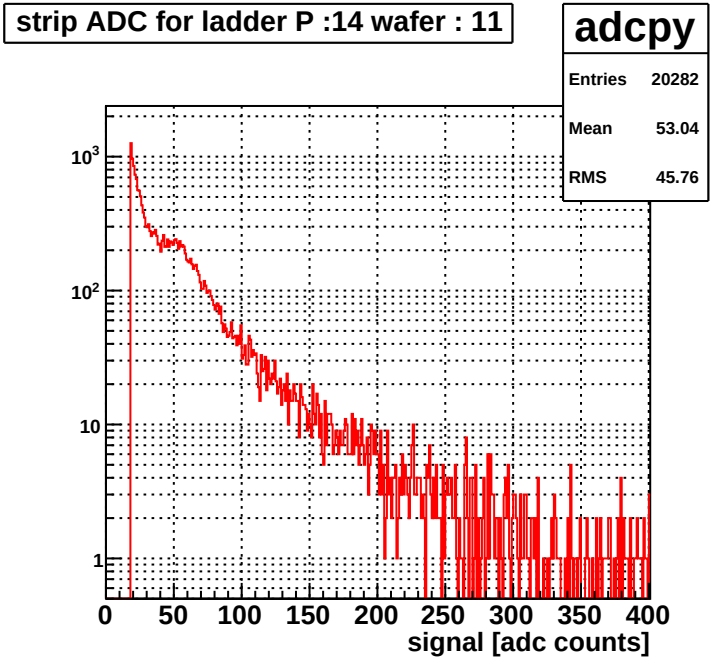

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 39189
Mean x 350.9
Mean y 34.81
RMS x 257.3
RMS y 37.66
signal [adc counts]
channels

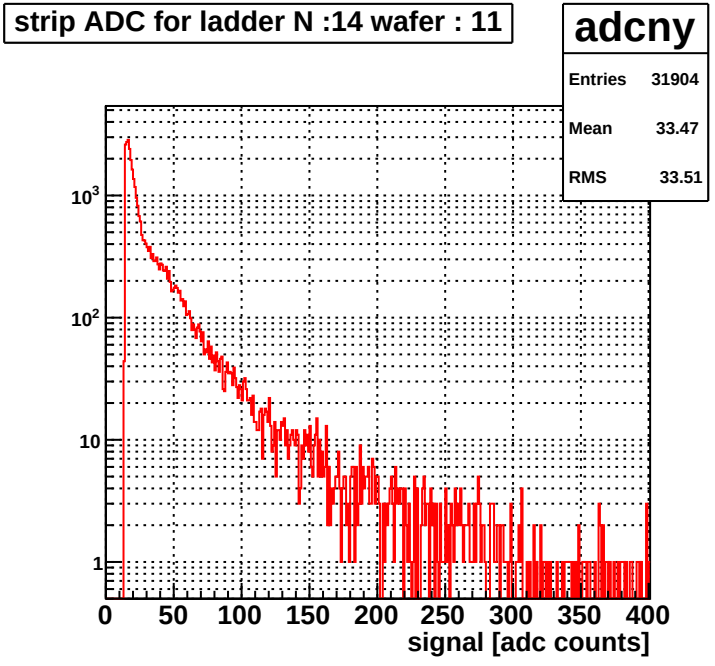

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 27056
Mean 45.87
RMS 42.55
signal [adc counts]

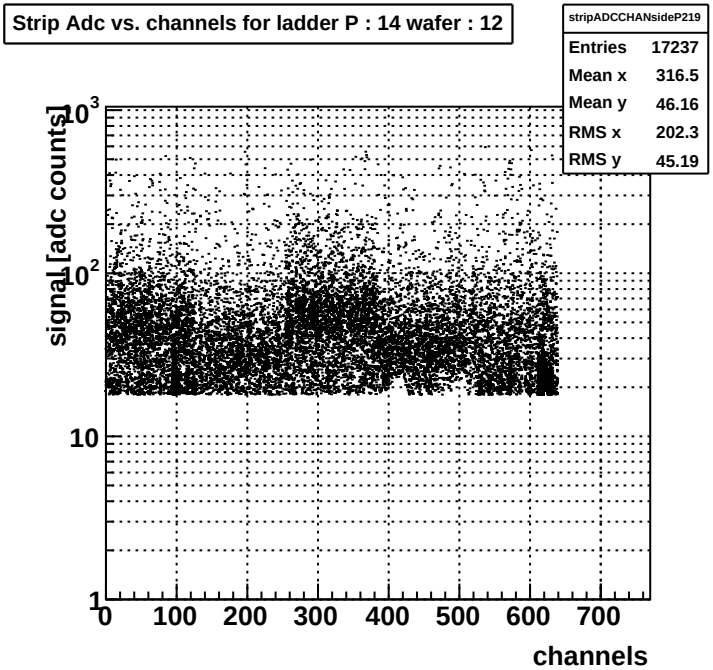

strip ADC for ladder N :14 wafer : 10
adcny
Entries 39189
Mean 34.83
RMS 34.85
signal [adc counts]

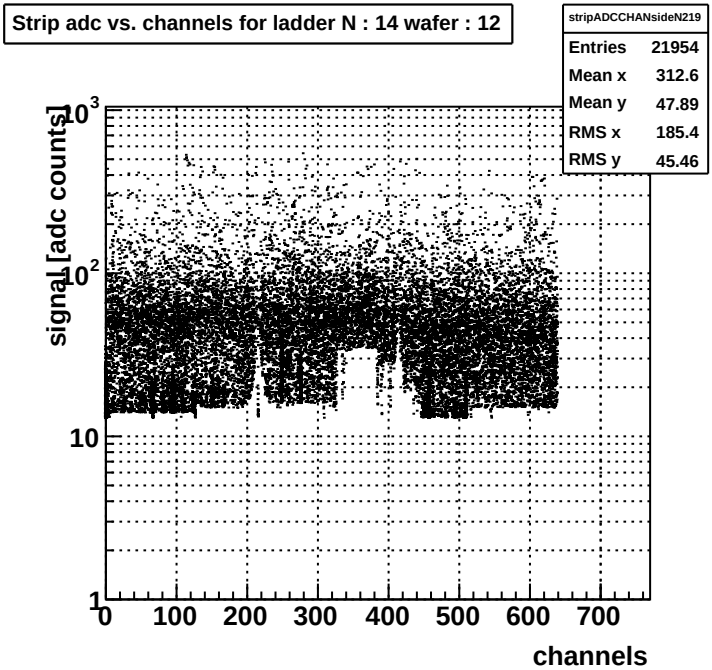

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 20282
Mean x 354.9
Mean y 54.16
RMS x 184
RMS y 52.39
signal [adc counts]
channels

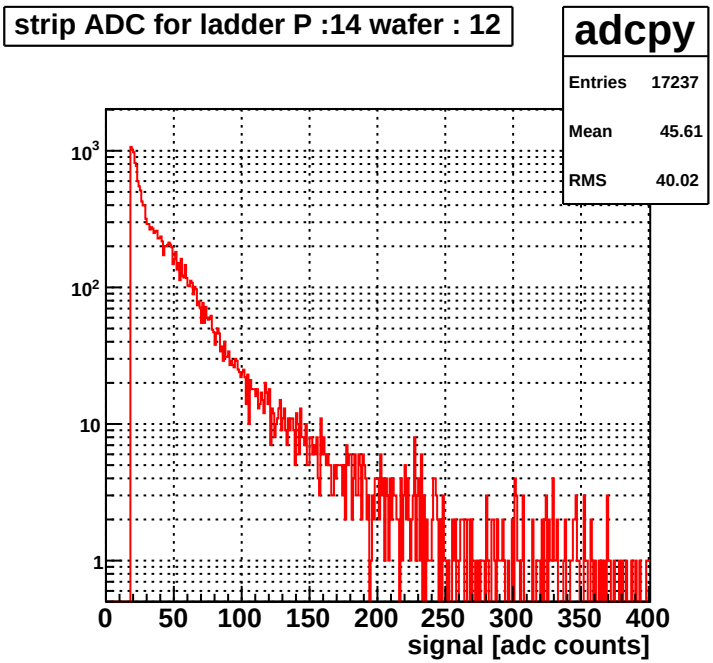

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 31904
Mean x 409.6
Mean y 33.32
RMS x 210.4
RMS y 35.61
signal [adc counts]
channels

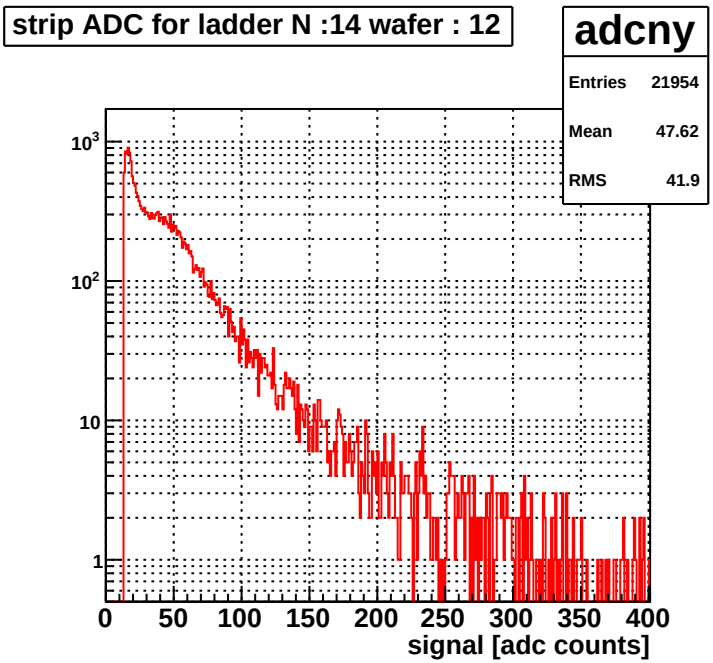

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 20282
Mean 53.04
RMS 45.76
signal [adc counts]

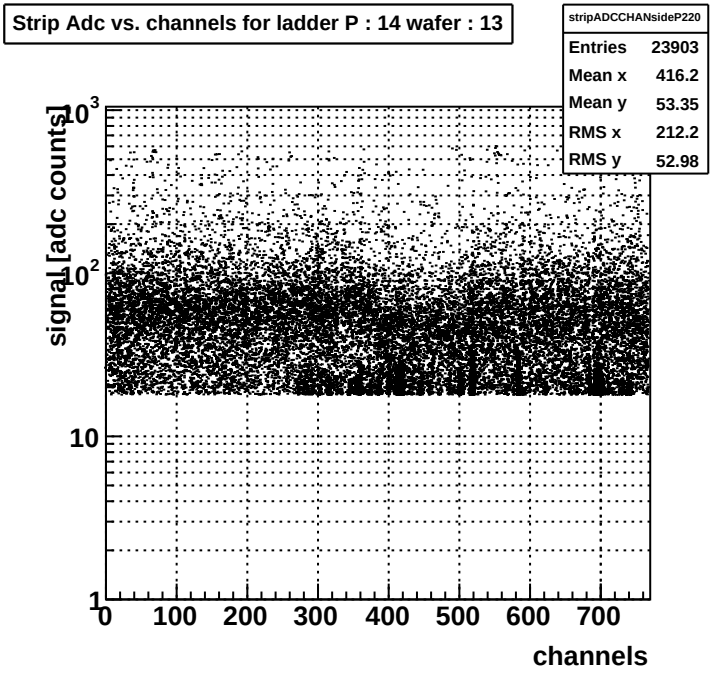

strip ADC for ladder N :14 wafer : 11
adcny
Entries 31904
Mean 33.47
RMS 33.51
signal [adc counts]

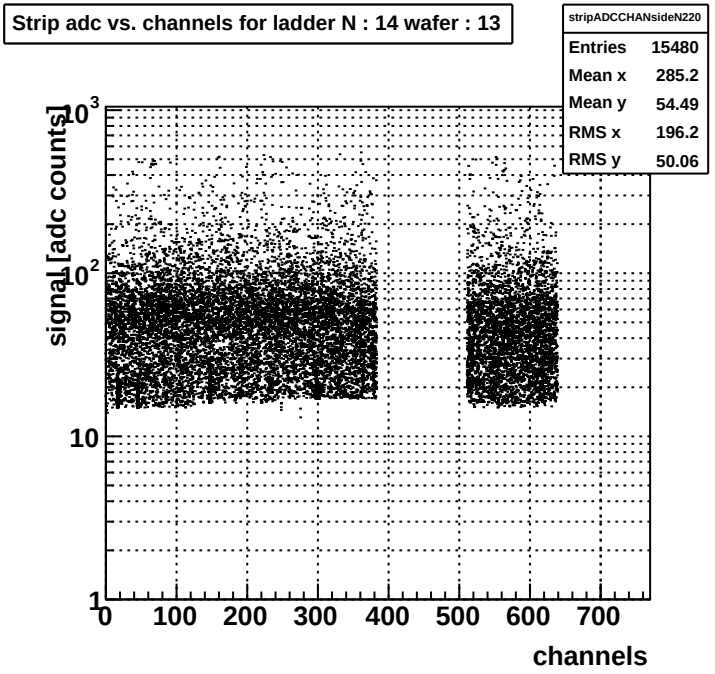

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 17237
Mean x 316.5
Mean y 46.16
RMS x 202.3
RMS y 45.19
signal [adc counts]
channels

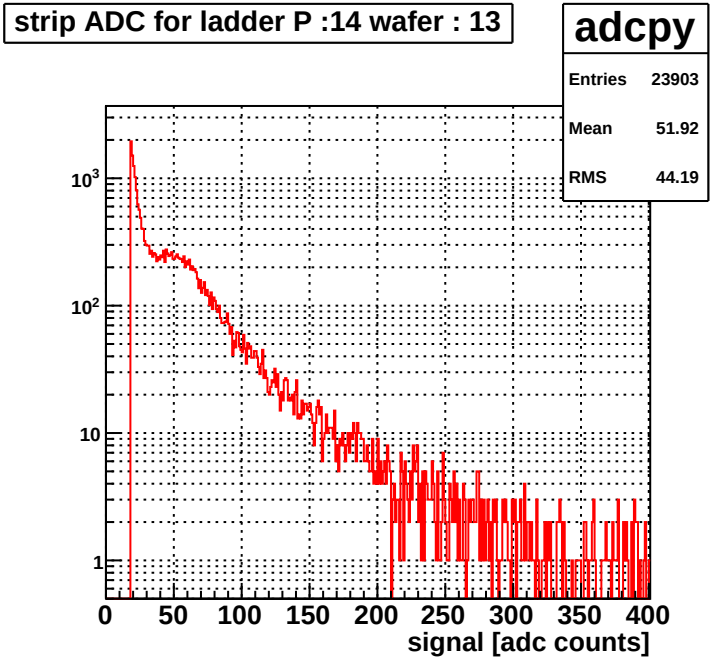

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 21954
Mean x 312.6
Mean y 47.89
RMS x 185.4
RMS y 45.46
signal [adc counts]
channels

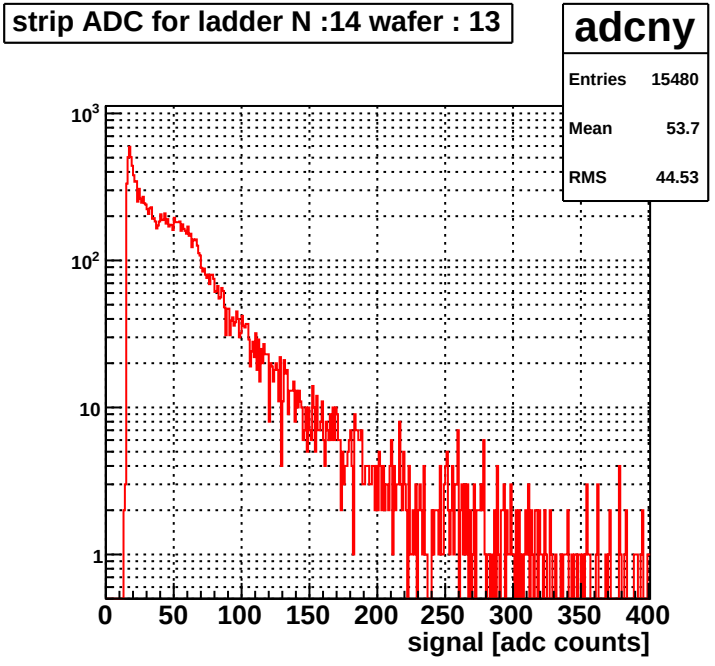

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 17237
Mean 45.61
RMS 40.02
signal [adc counts]

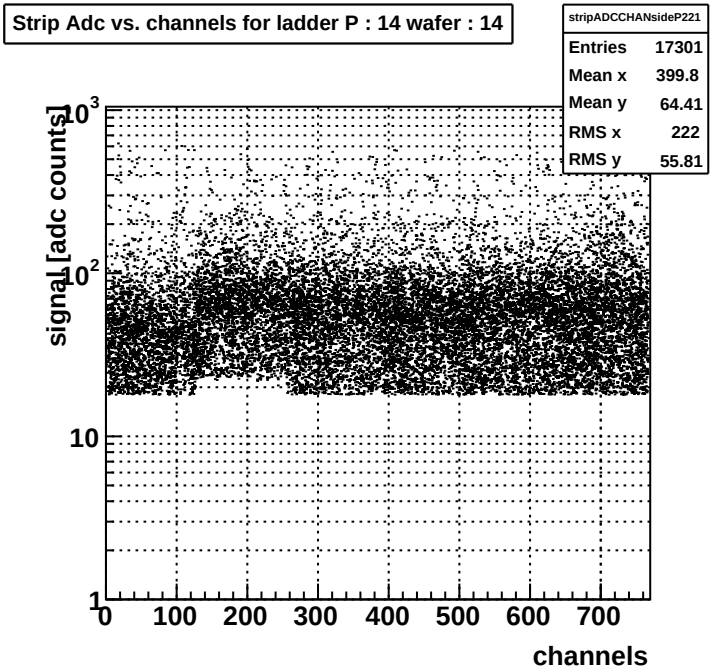

strip ADC for ladder N :14 wafer : 12
adcny
Entries 21954
Mean 47.62
RMS 41.9
signal [adc counts]

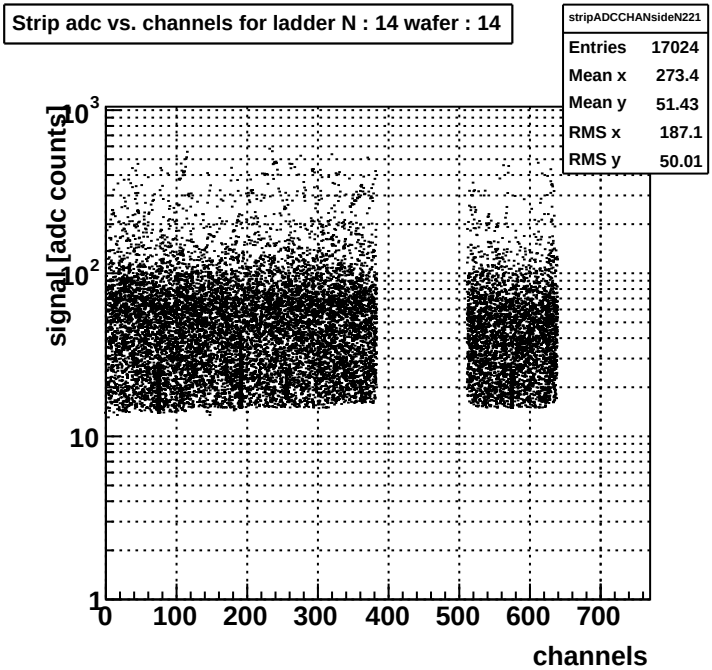

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 23903
Mean x 416.2
Mean y 53.35
RMS x 212.2
RMS y 52.98
signal [adc counts]
channels

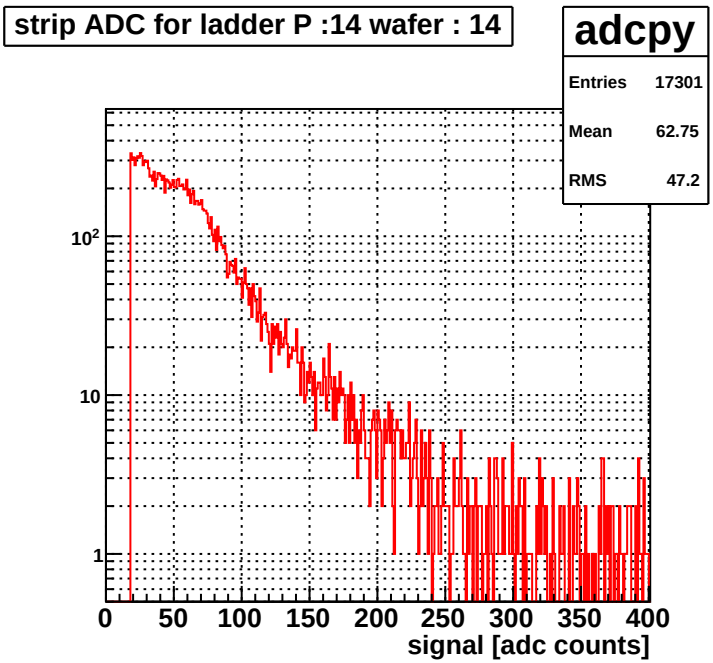

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 15480
Mean x 285.2
Mean y 54.49
RMS x 196.2
RMS y 50.06
signal [adc counts]
channels

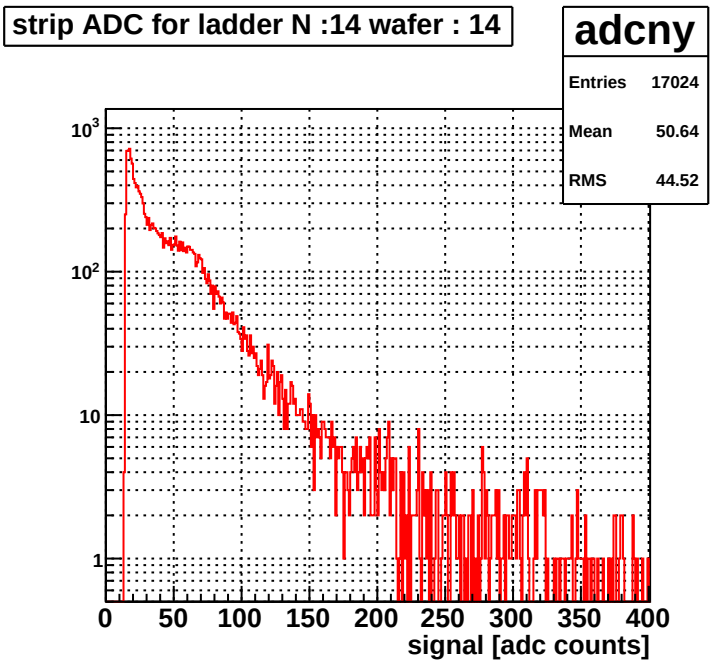

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 23903
Mean 51.92
RMS 44.19
signal [adc counts]

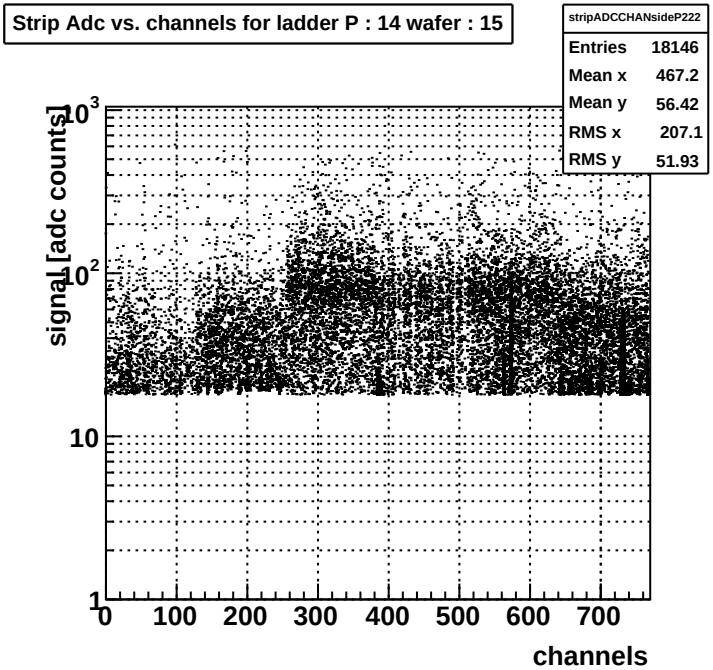

strip ADC for ladder N :14 wafer : 13
adcny
Entries 15480
Mean 53.7
RMS 44.53
signal [adc counts]

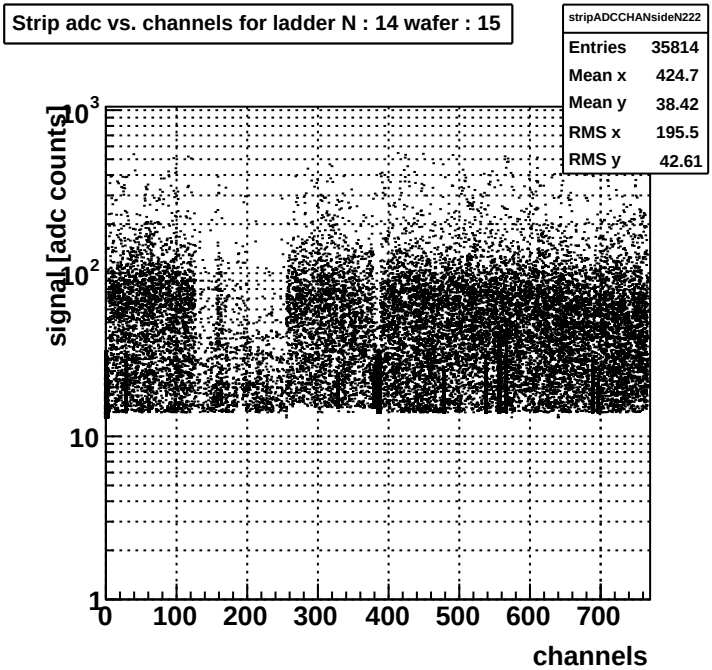

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 17301
Mean x 399.8
Mean y 64.41
RMS x 222
RMS y 55.81
signal [adc counts]
channels

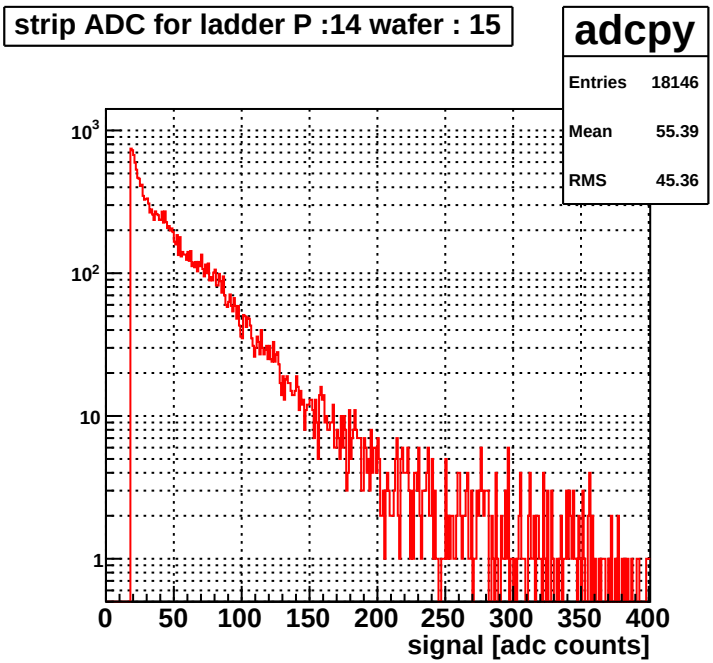

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 17024
Mean x 273.4
Mean y 51.43
RMS x 187.1
RMS y 50.01
signal [adc counts]
channels

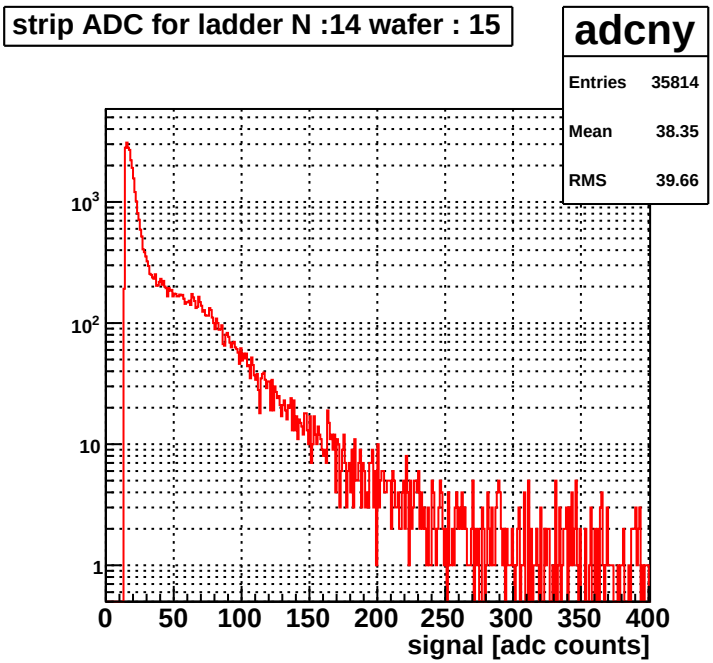

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 17301
Mean 62.75
RMS 47.2
signal [adc counts]

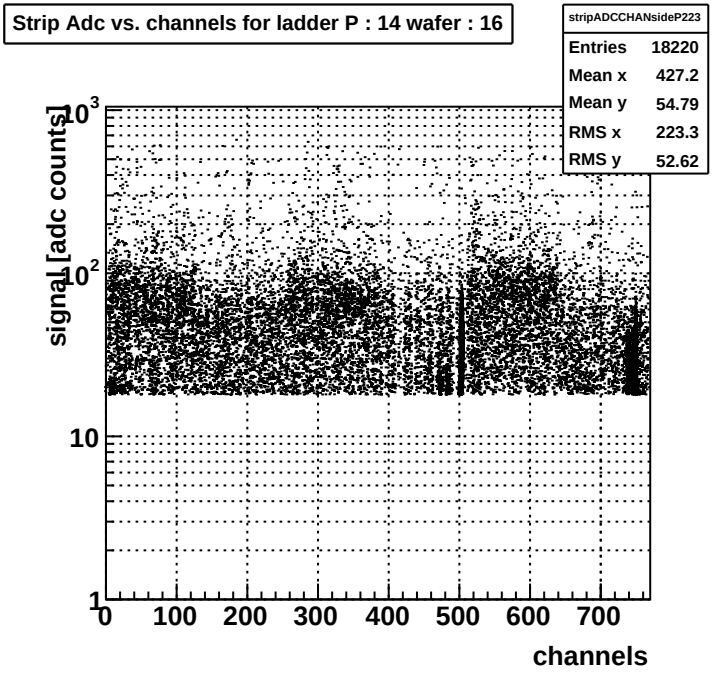

strip ADC for ladder N :14 wafer : 14
adcny
Entries 17024
Mean 50.64
RMS 44.52
signal [adc counts]

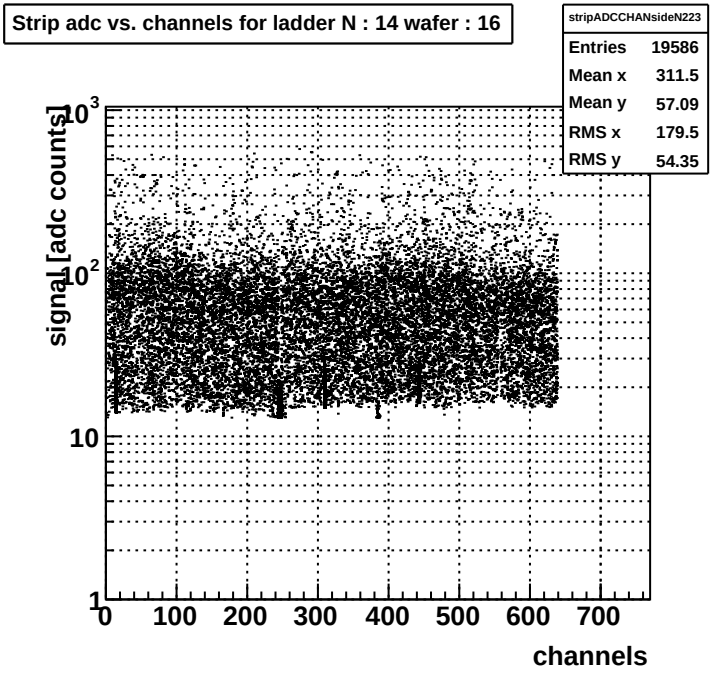

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 18146
Mean x 467.2
Mean y 56.42
RMS x 207.1
RMS y 51.93
signal [adc counts]
channels

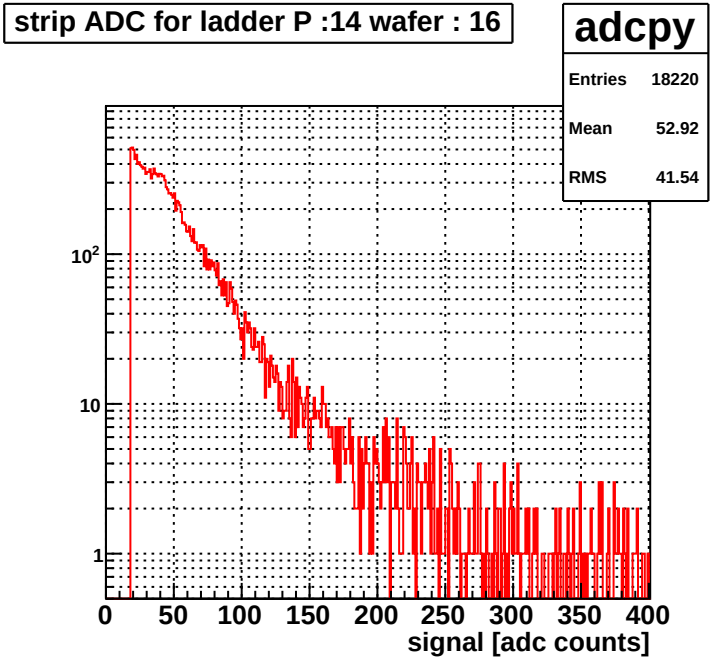

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 35814
Mean x 424.7
Mean y 38.42
RMS x 195.5
RMS y 42.61
signal [adc counts]
channels

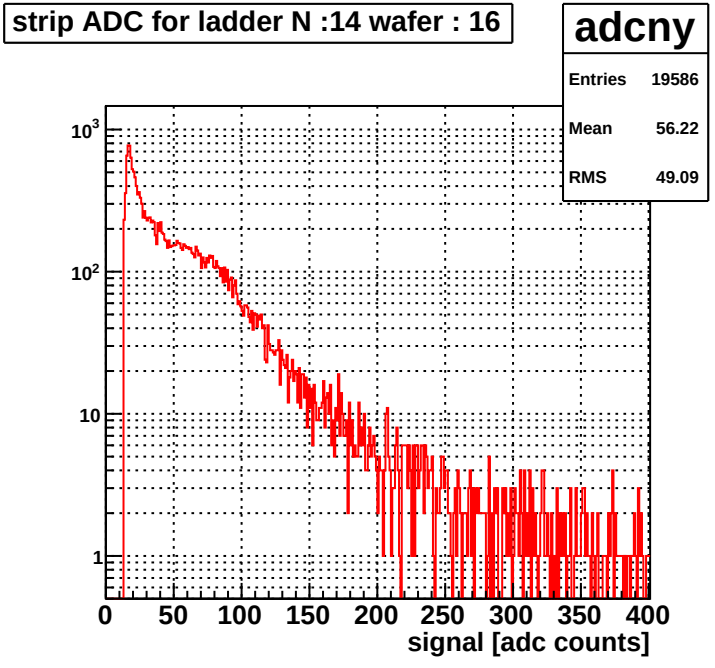

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 18146
Mean 55.39
RMS 45.36
signal [adc counts]

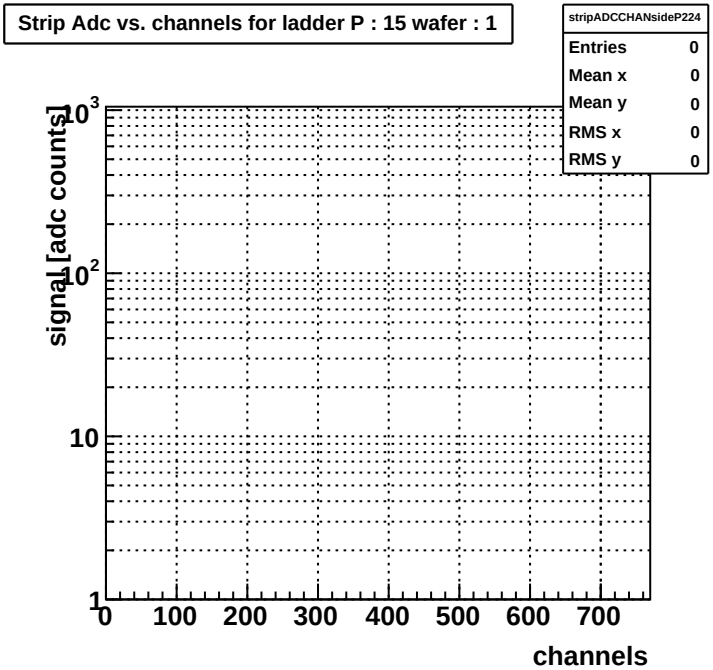

strip ADC for ladder N :14 wafer : 15
adcny
Entries 35814
Mean 38.35
RMS 39.66
signal [adc counts]

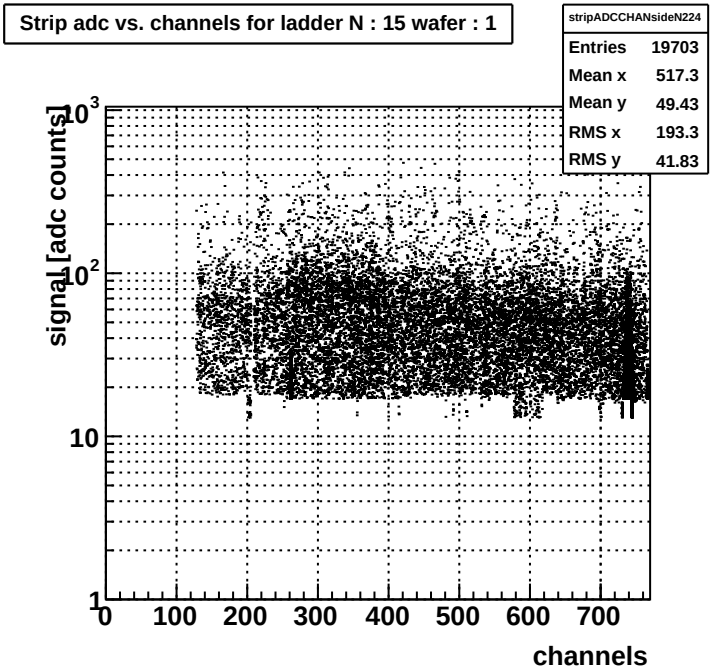

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 18220
Mean x 427.2
Mean y 54.79
RMS x 223.3
RMS y 52.62
signal [adc counts]
channels

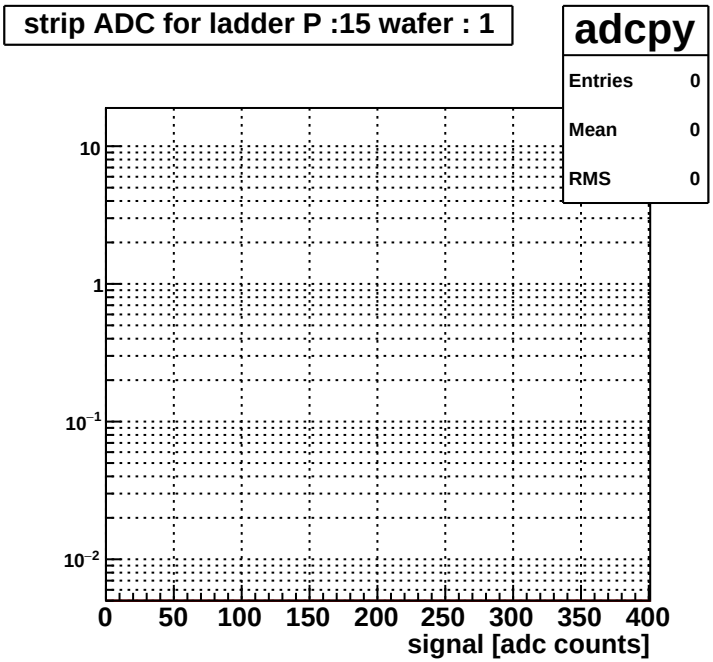

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 19586
Mean x 311.5
Mean y 57.09
RMS x 179.5
RMS y 54.35
signal [adc counts]
channels

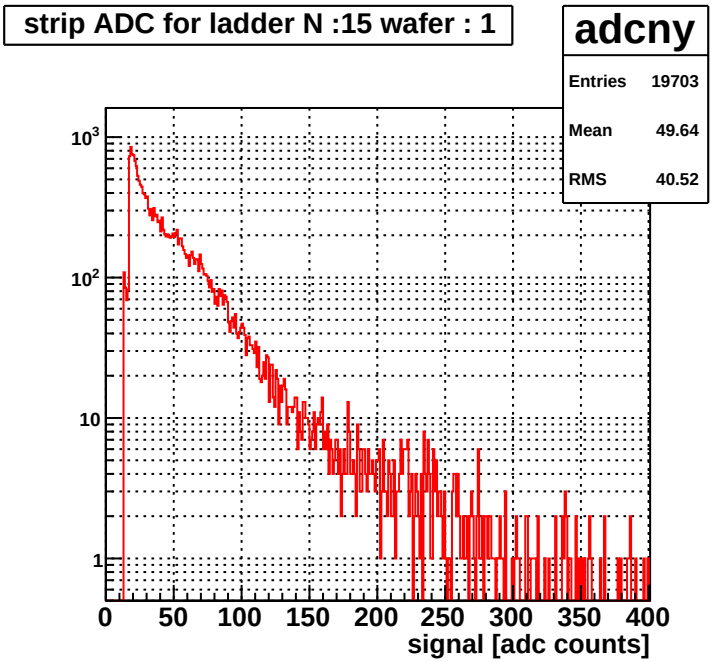

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 18220
Mean 52.92
RMS 41.54
signal [adc counts]

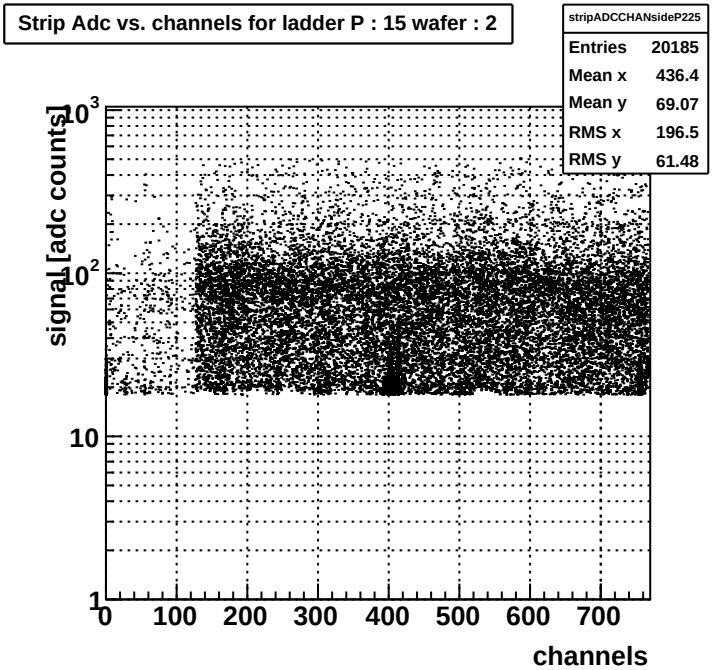

strip ADC for ladder N :14 wafer : 16
adcny
Entries 19586
Mean 56.22
RMS 49.09
signal [adc counts]

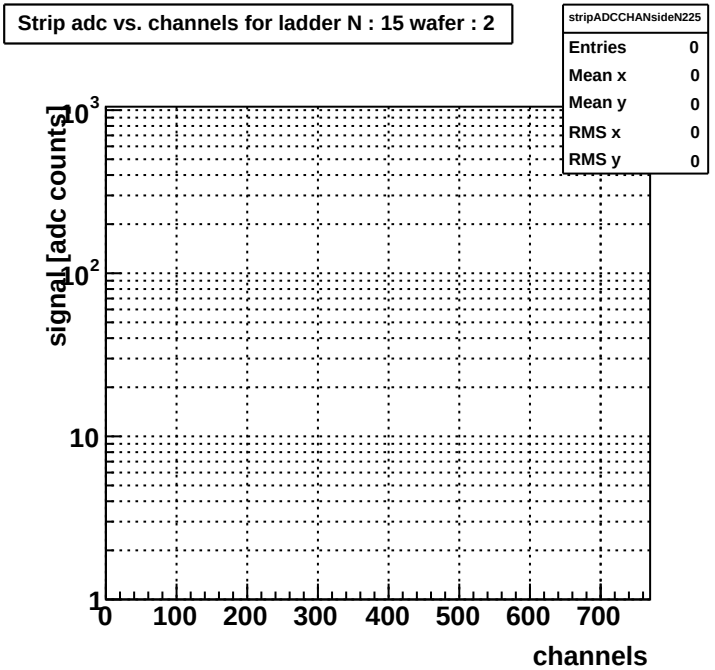

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

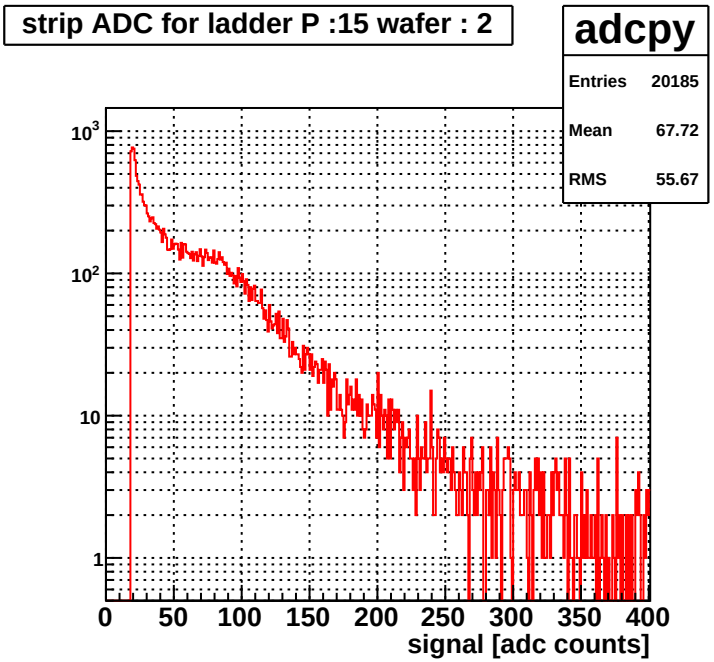

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 19703
Mean x 517.3
Mean y 49.43
RMS x 193.3
RMS y 41.83
signal [adc counts]
channels

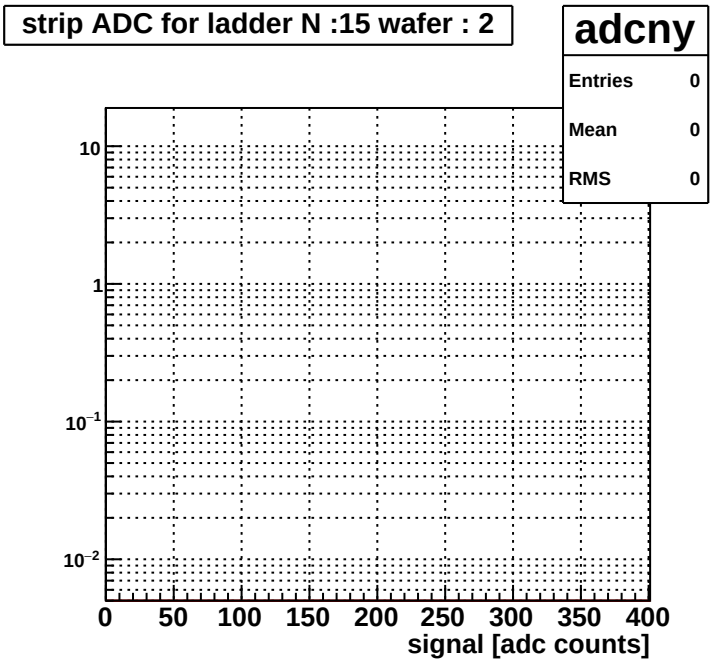

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

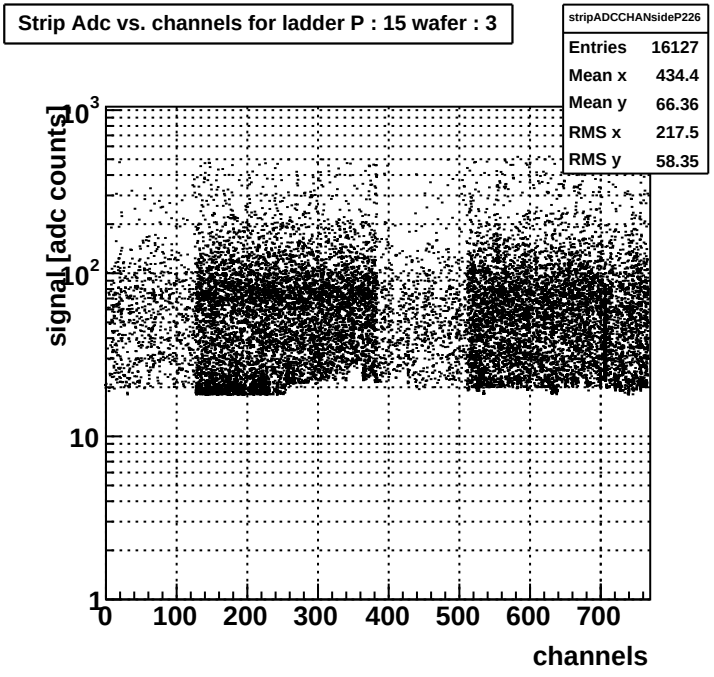

strip ADC for ladder N :15 wafer : 1
adcny
Entries 19703
Mean 49.64
RMS 40.52
signal [adc counts]

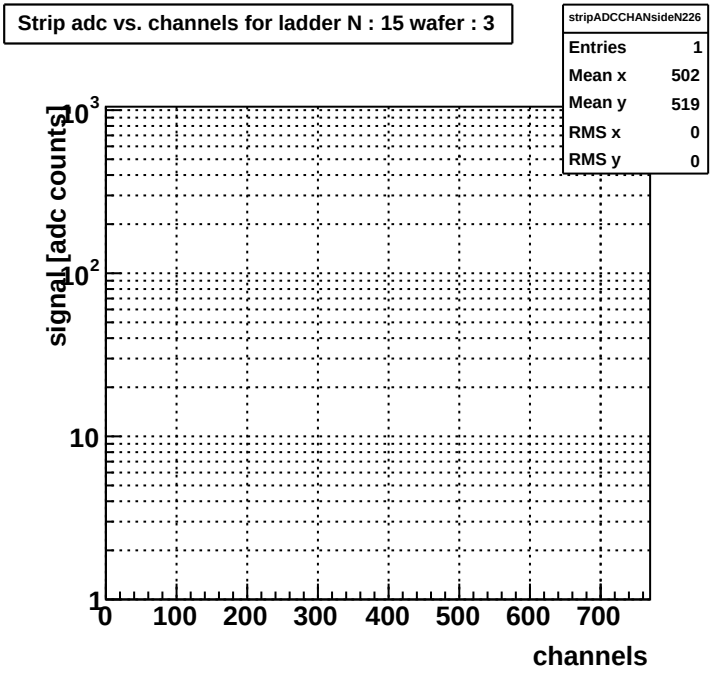

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 20185
Mean x 436.4
Mean y 69.07
RMS x 196.5
RMS y 61.48
signal [adc counts]
channels

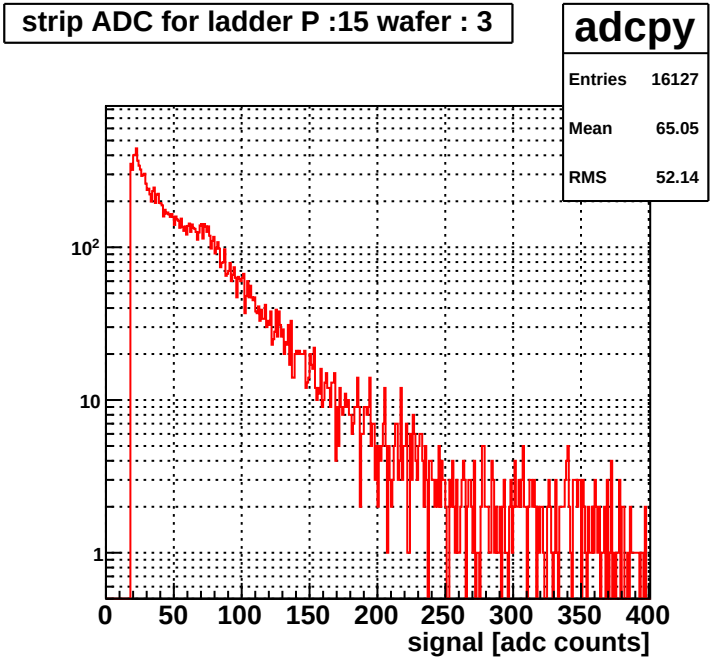

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

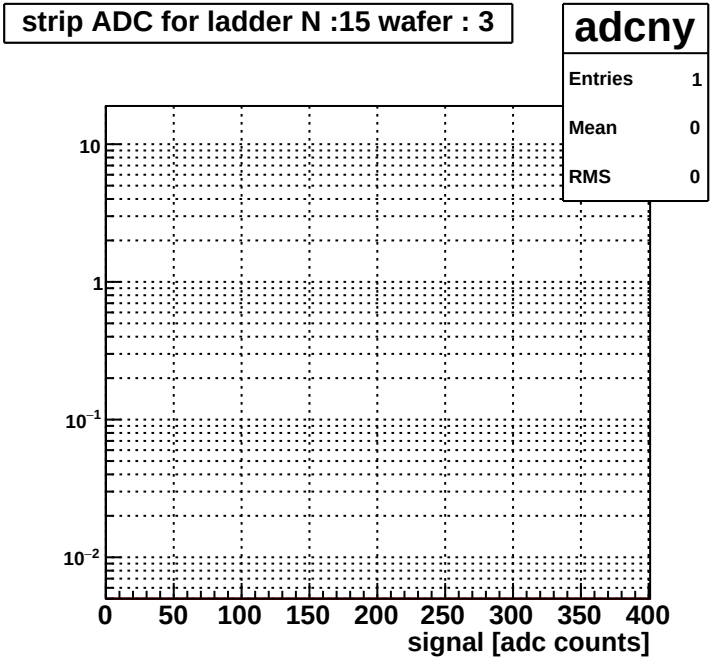

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 20185
Mean 67.72
RMS 55.67
signal [adc counts]

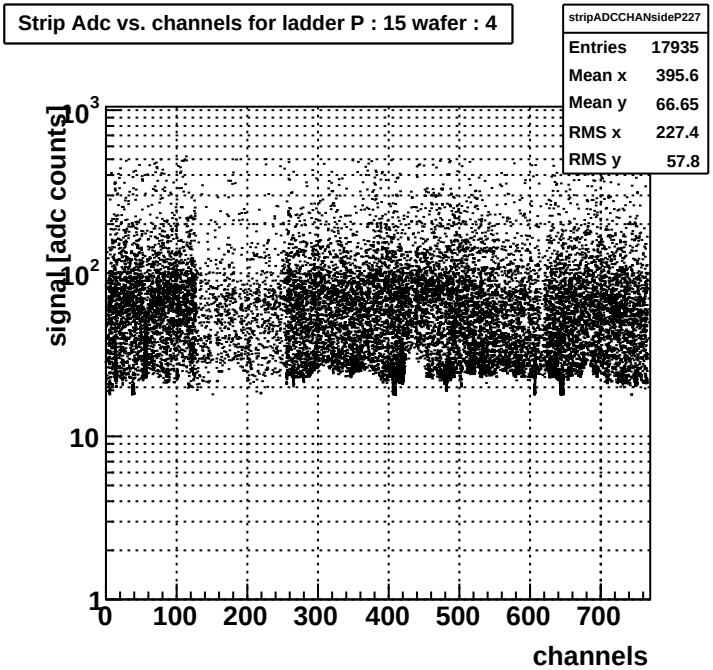

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

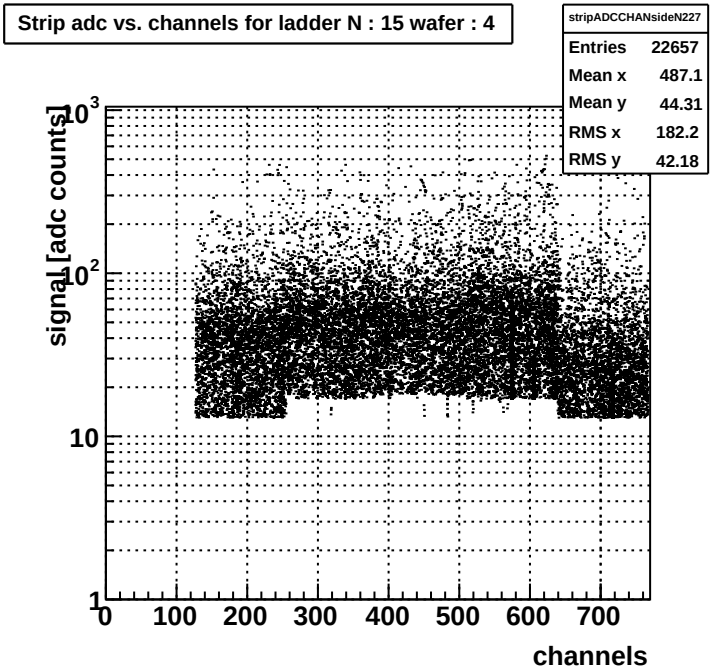

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 16127
Mean x 434.4
Mean y 66.36
RMS x 217.5
RMS y 58.35
signal [adc counts]
channels

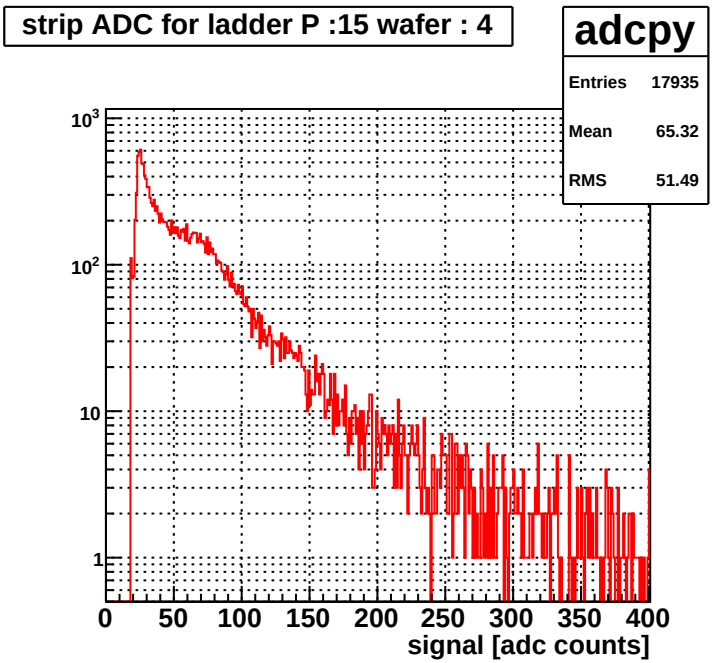

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 502
Mean y 519
RMS x 0
RMS y 0
signal [adc counts]
channels

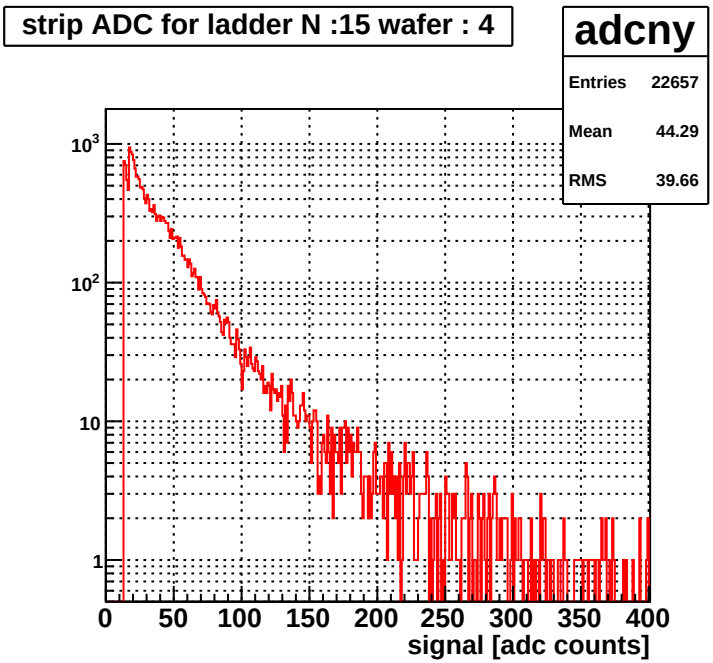

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 16127
Mean 65.05
RMS 52.14
signal [adc counts]

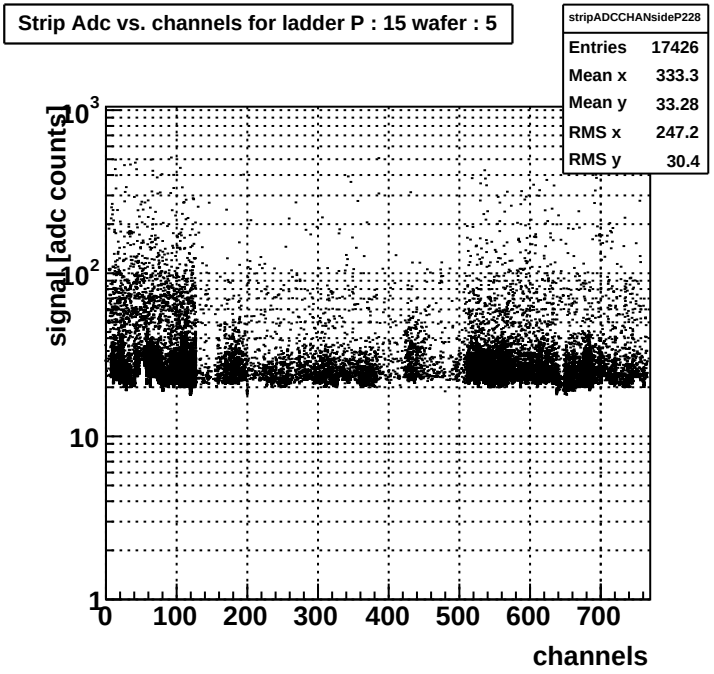

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

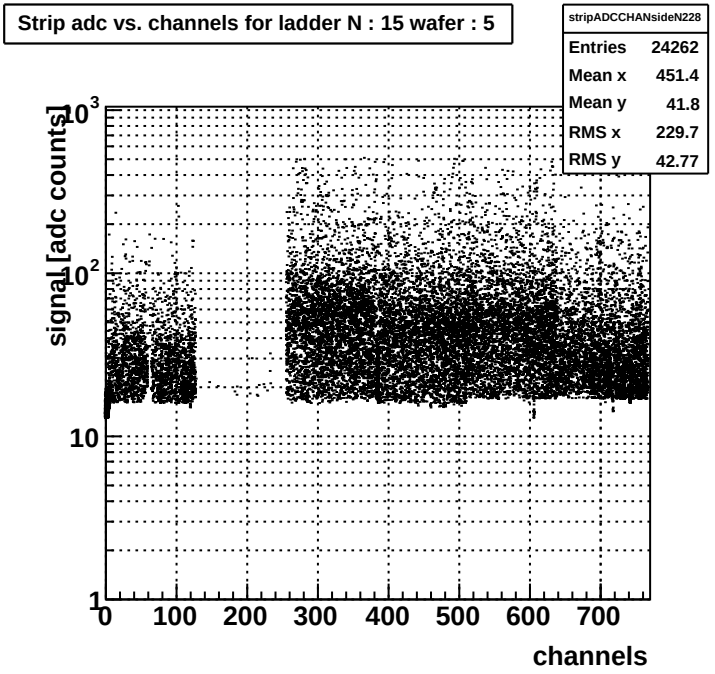

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 17935
Mean x 395.6
Mean y 66.65
RMS x 227.4
RMS y 57.8
signal [adc counts]
channels

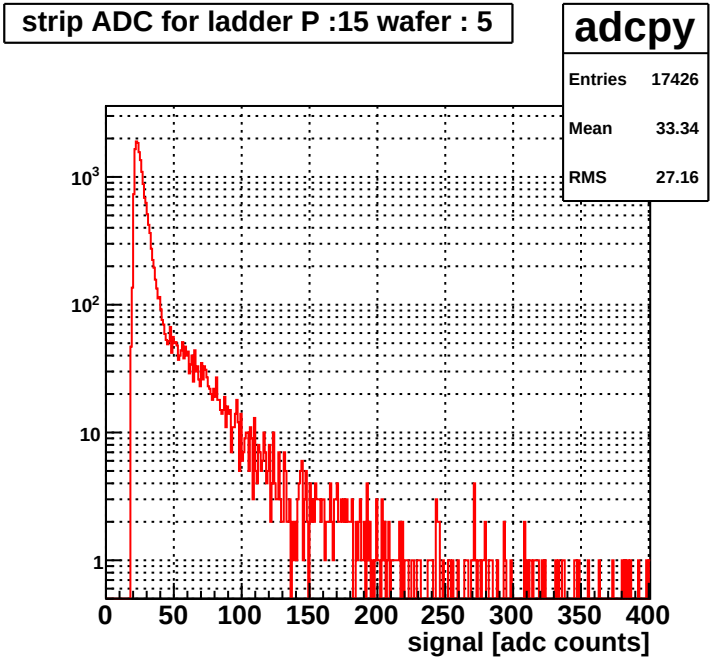

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 22657
Mean x 487.1
Mean y 44.31
RMS x 182.2
RMS y 42.18
signal [adc counts]
channels

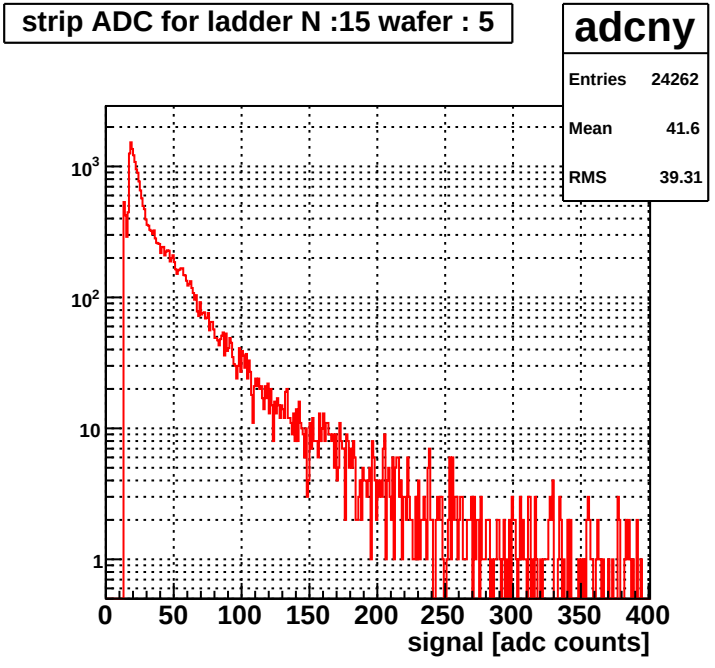

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 17935
Mean 65.32
RMS 51.49
signal [adc counts]

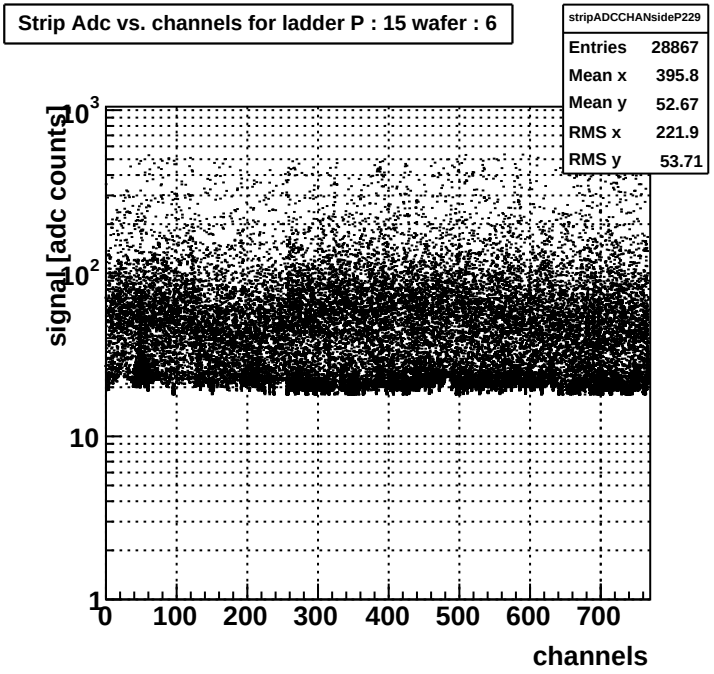

strip ADC for ladder N :15 wafer : 4
adcny
Entries 22657
Mean 44.29
RMS 39.66
signal [adc counts]

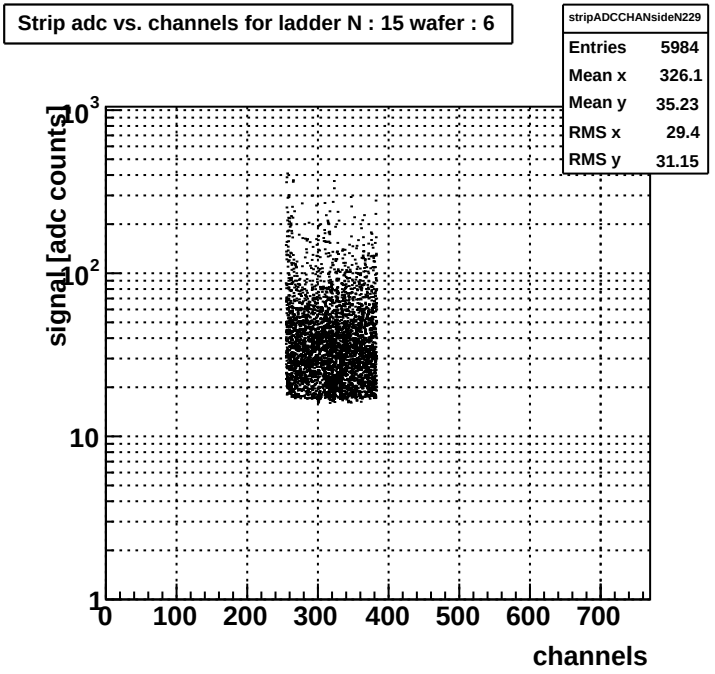

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 17426
Mean x 333.3
Mean y 33.28
RMS x 247.2
RMS y 30.4
signal [adc counts]
channels

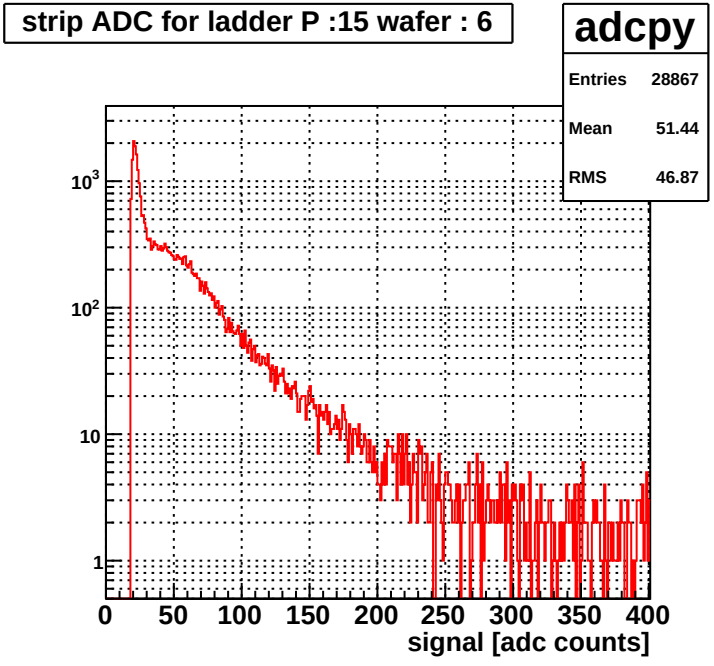

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 24262
Mean x 451.4
Mean y 41.8
RMS x 229.7
RMS y 42.77
signal [adc counts]
channels

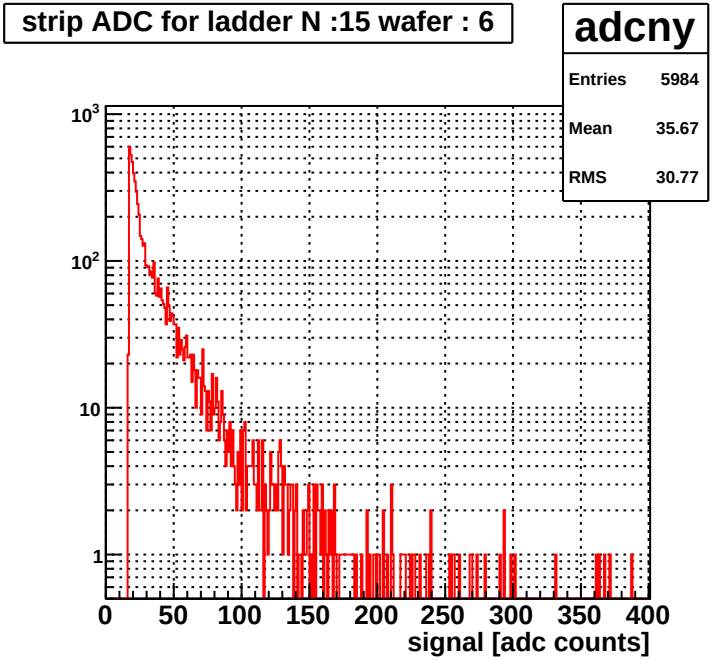

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 17426
Mean 33.34
RMS 27.16
signal [adc counts]

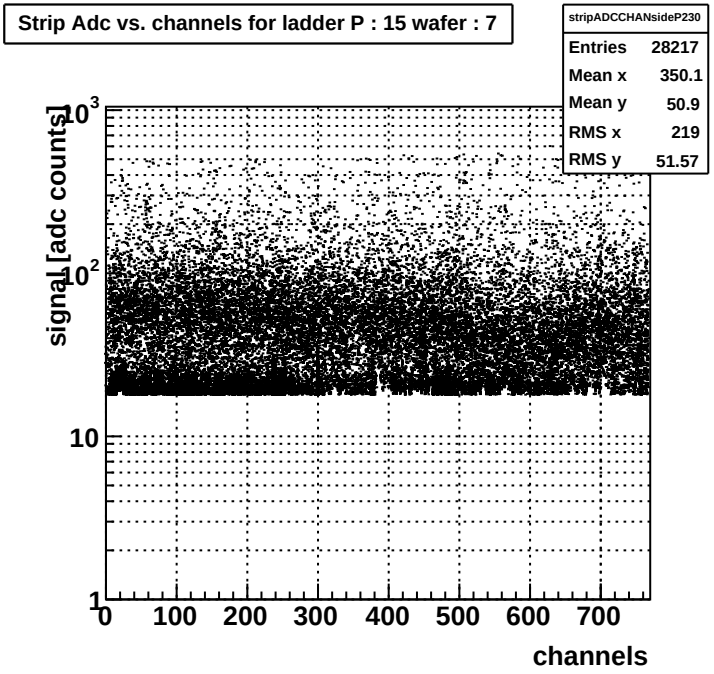

strip ADC for ladder N :15 wafer : 5
adcny
Entries 24262
Mean 41.6
RMS 39.31
signal [adc counts]

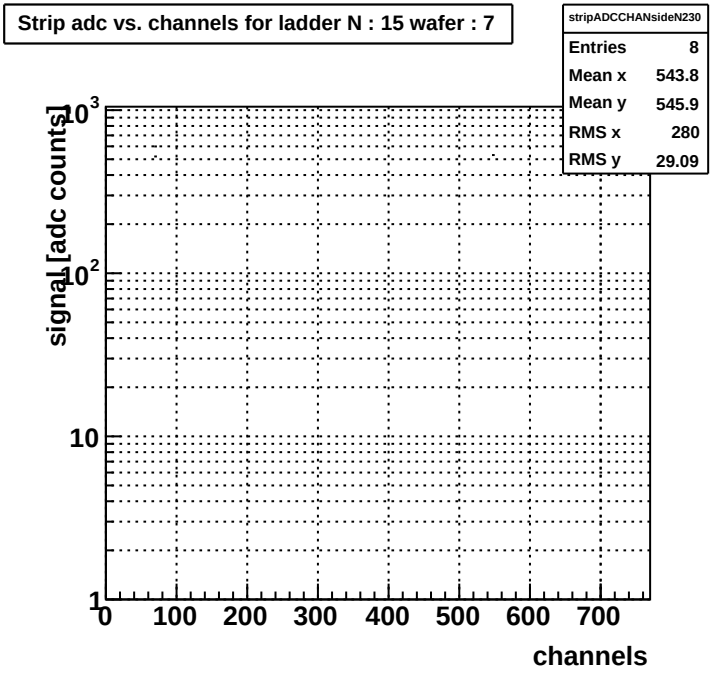

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 28867
Mean x 395.8
Mean y 52.67
RMS x 221.9
RMS y 53.71
signal [adc counts]
channels

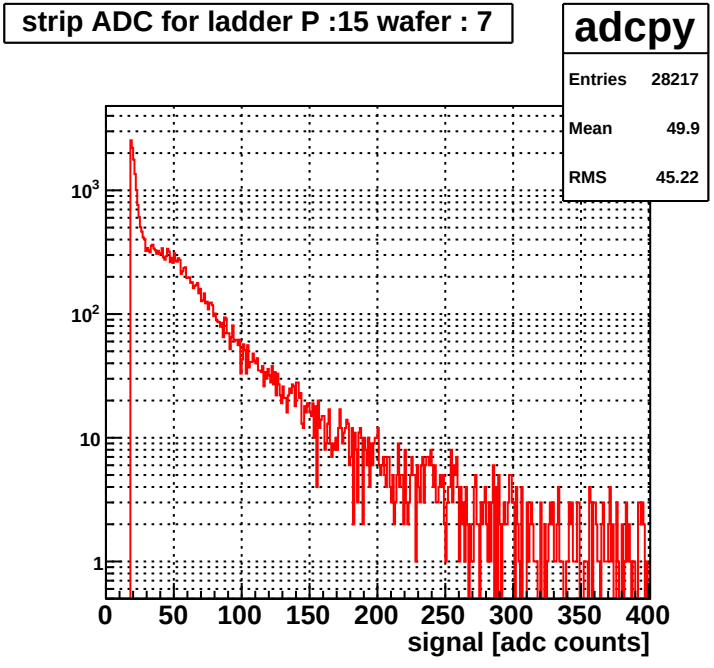

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5984
Mean x 326.1
Mean y 35.23
RMS x 29.4
RMS y 31.15
signal [adc counts]
channels

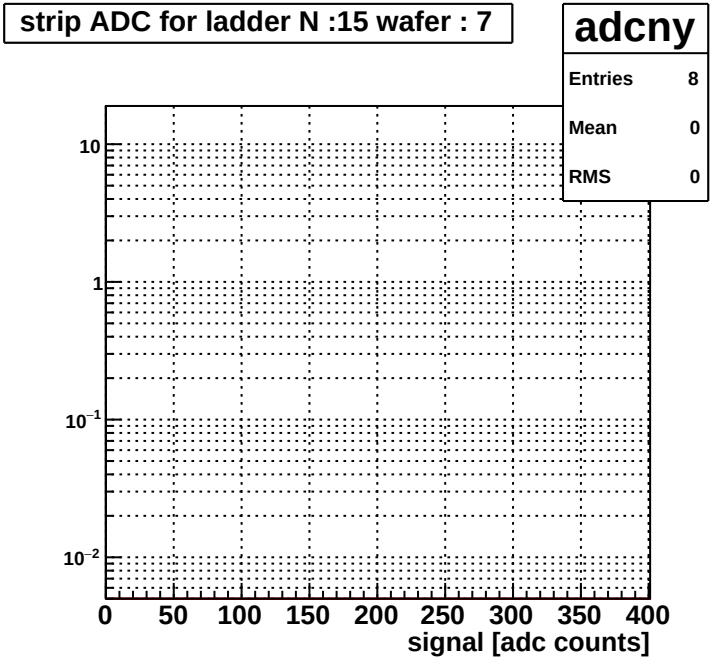

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 28867
Mean 51.44
RMS 46.87
signal [adc counts]

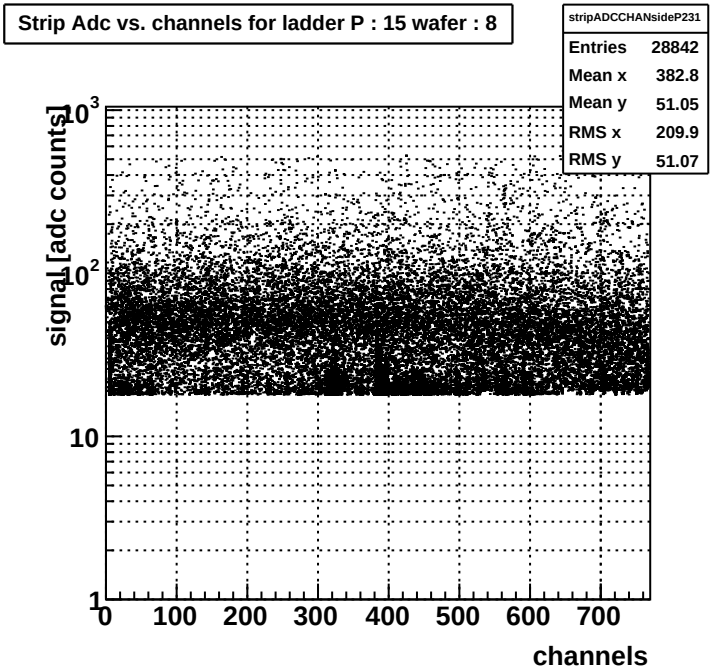

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5984
Mean 35.67
RMS 30.77
signal [adc counts]

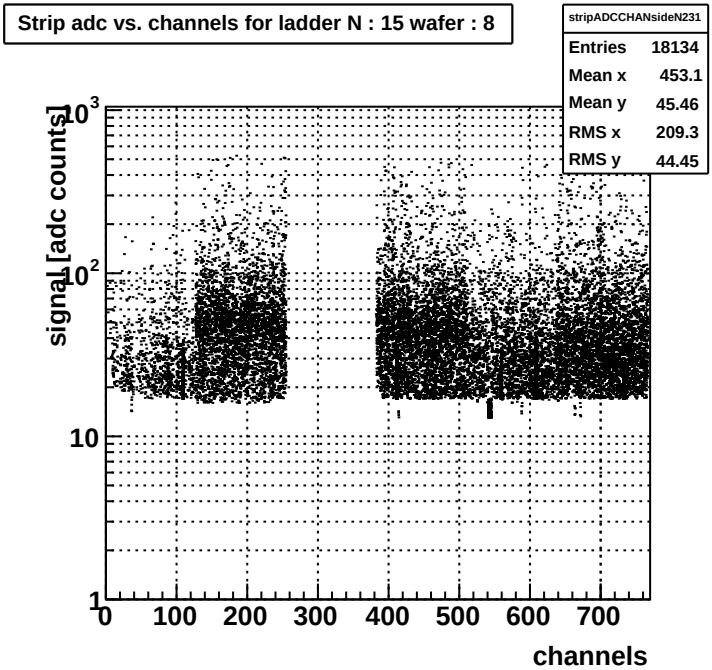

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 28217
Mean x 350.1
Mean y 50.9
RMS x 219
RMS y 51.57
signal [adc counts]
channels

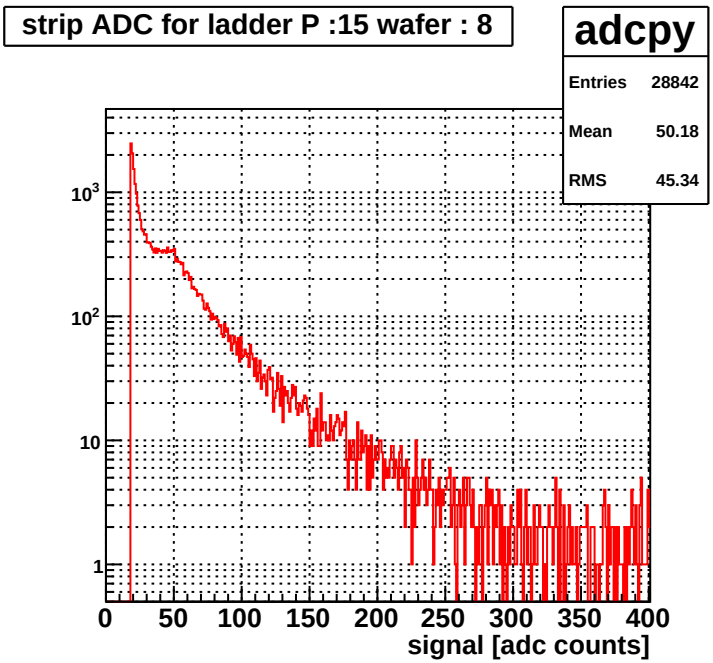

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 8
Mean x 543.8
Mean y 545.9
RMS x 280
RMS y 29.09
signal [adc counts]
channels

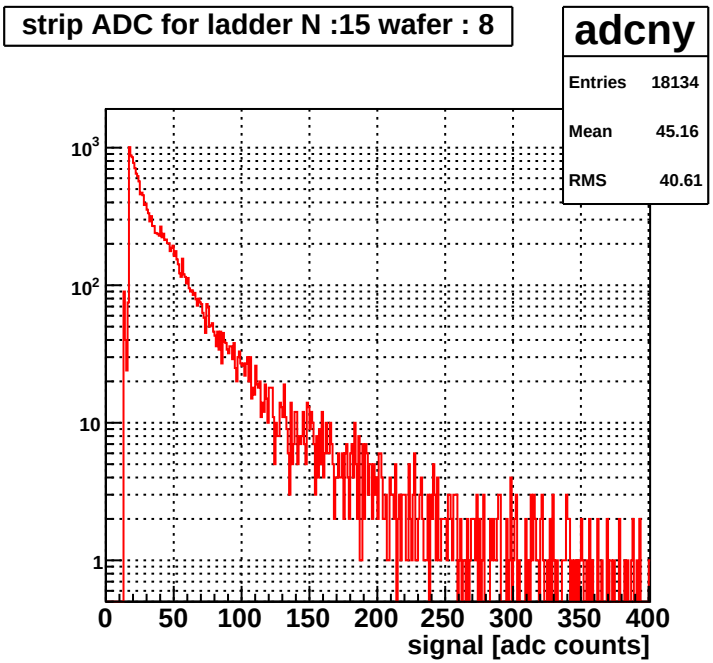

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 28217
Mean 49.9
RMS 45.22
signal [adc counts]

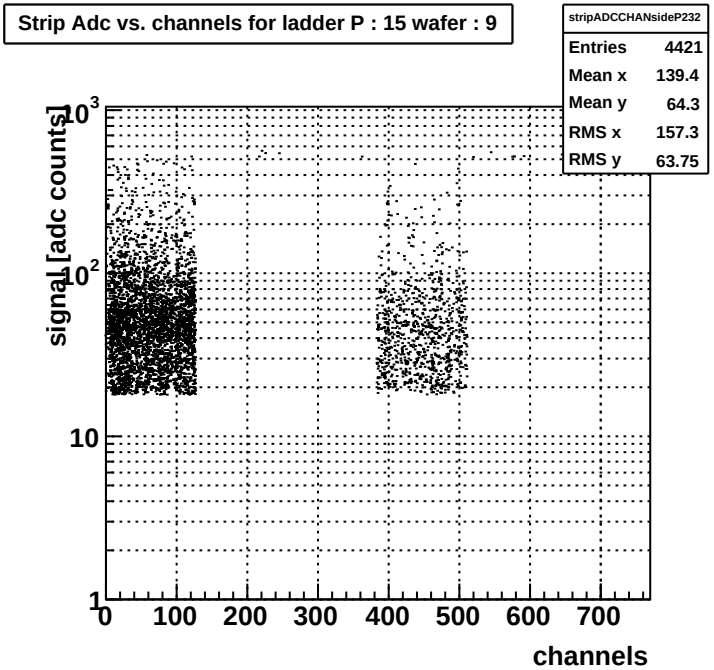

strip ADC for ladder N :15 wafer : 7
adcny
Entries 8
Mean 0
RMS 0
signal [adc counts]

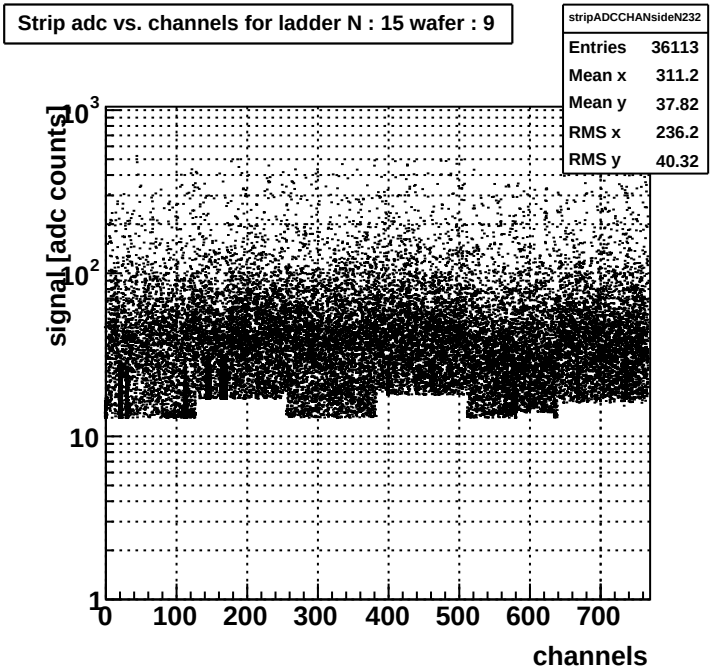

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 28842
Mean x 382.8
Mean y 51.05
RMS x 209.9
RMS y 51.07
signal [adc counts]
channels

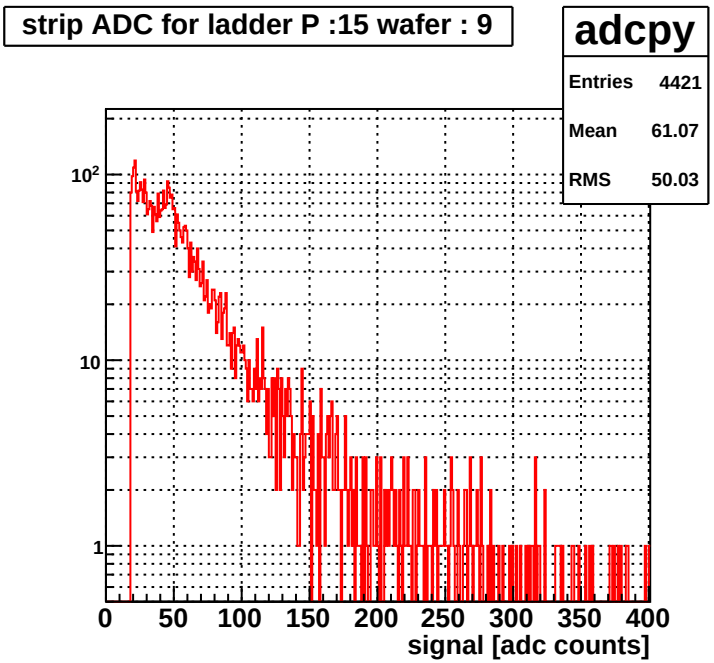

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 18134
Mean x 453.1
Mean y 45.46
RMS x 209.3
RMS y 44.45
signal [adc counts]
channels

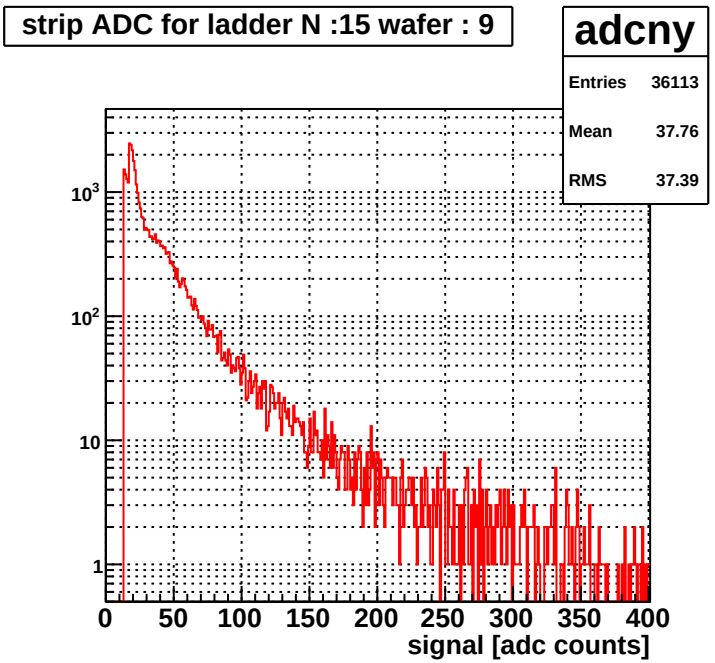

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 28842
Mean 50.18
RMS 45.34
signal [adc counts]

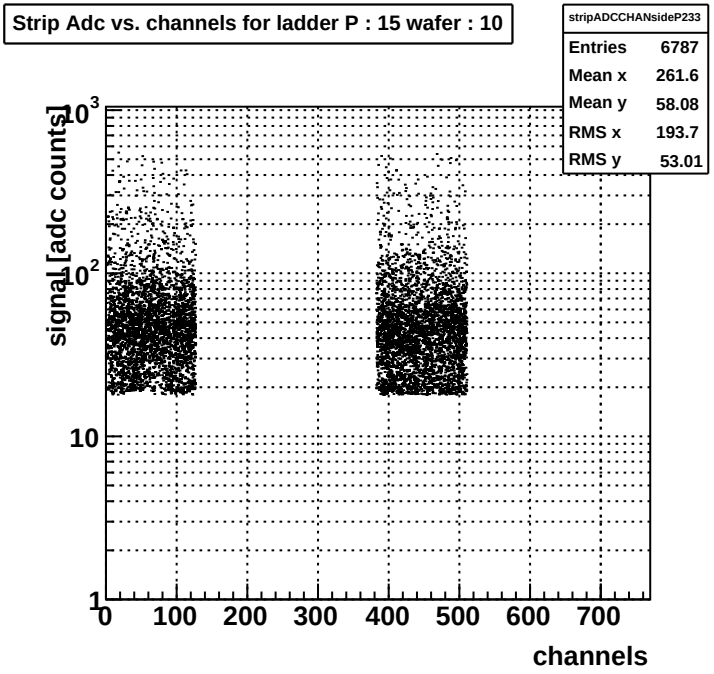

strip ADC for ladder N :15 wafer : 8
adcny
Entries 18134
Mean 45.16
RMS 40.61
signal [adc counts]

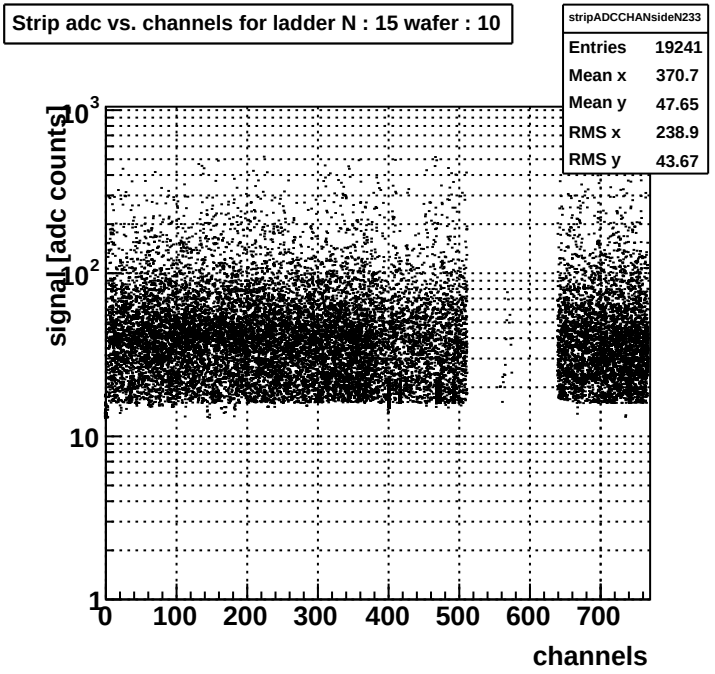

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4421
Mean x 139.4
Mean y 64.3
RMS x 157.3
RMS y 63.75
signal [adc counts]
channels

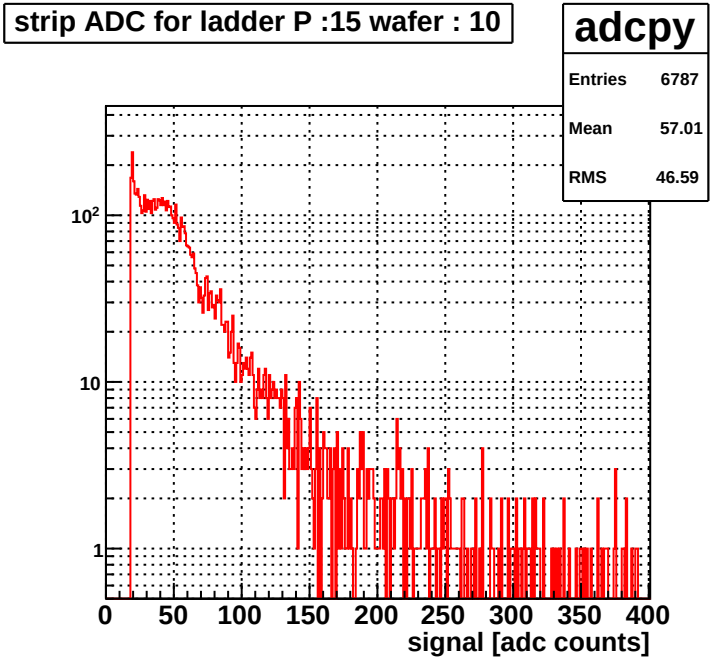

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 36113
Mean x 311.2
Mean y 37.82
RMS x 236.2
RMS y 40.32
signal [adc counts]
channels

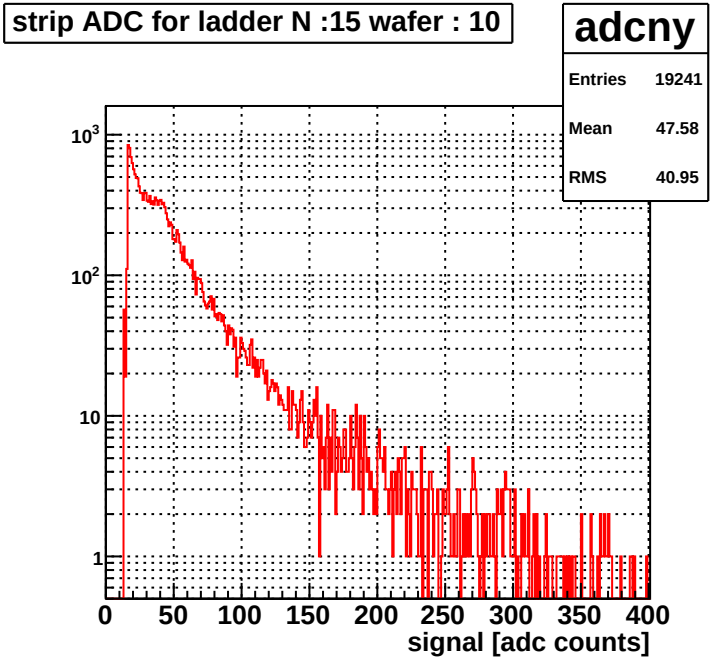

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4421
Mean 61.07
RMS 50.03
signal [adc counts]

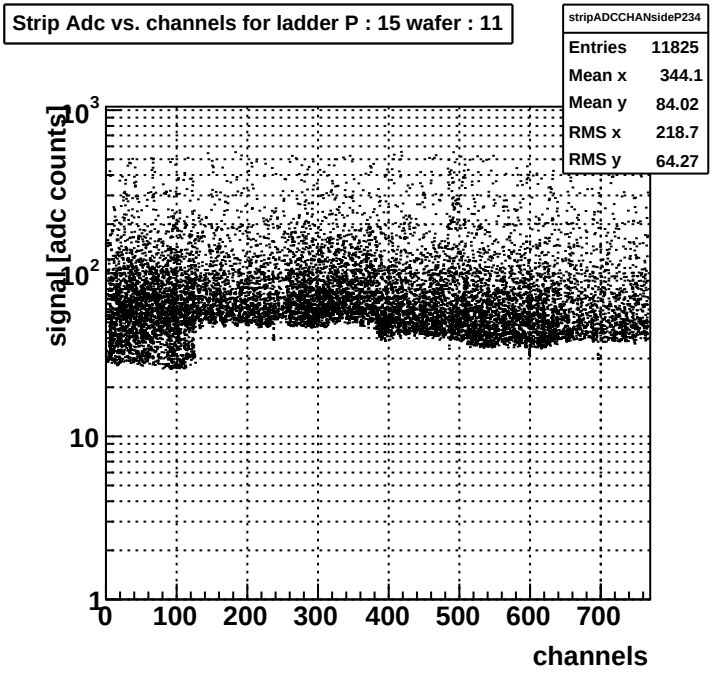

strip ADC for ladder N :15 wafer : 9
adcny
Entries 36113
Mean 37.76
RMS 37.39
signal [adc counts]

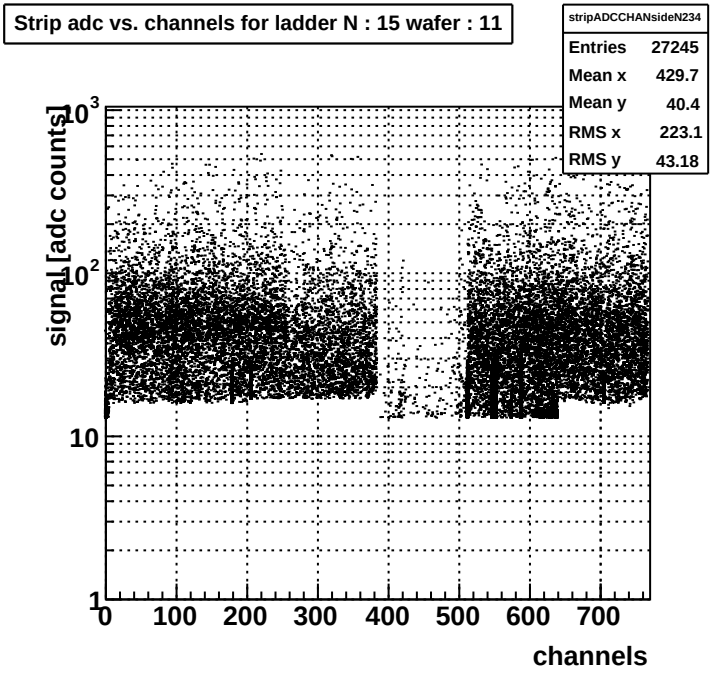

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 6787
Mean x 261.6
Mean y 58.08
RMS x 193.7
RMS y 53.01
signal [adc counts]
channels

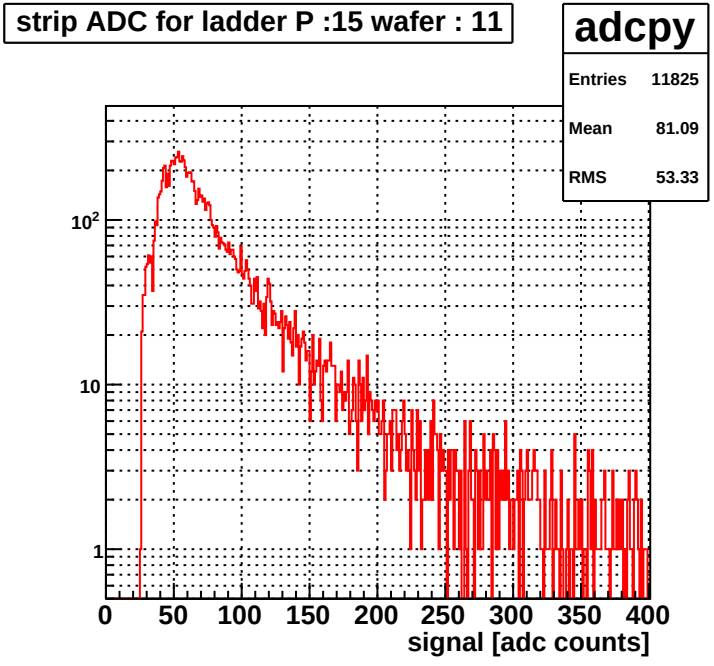

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 19241
Mean x 370.7
Mean y 47.65
RMS x 238.9
RMS y 43.67
signal [adc counts]
channels

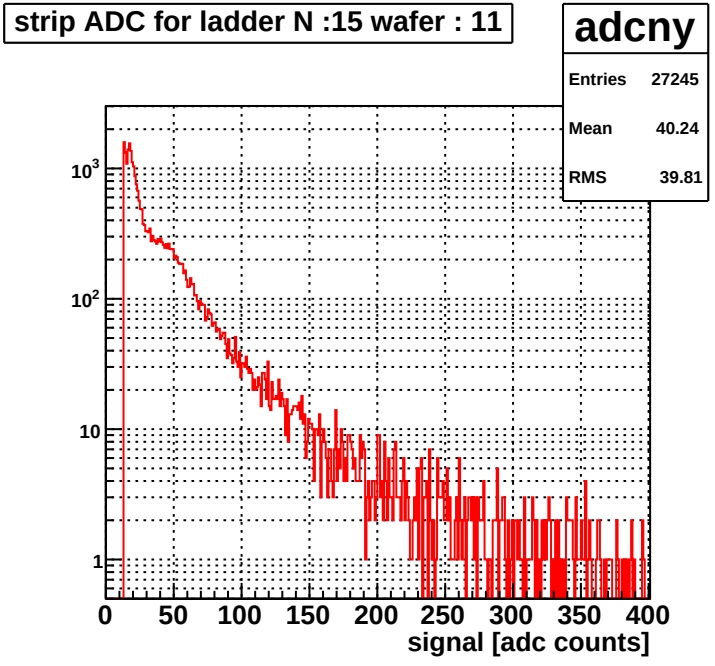

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 6787
Mean 57.01
RMS 46.59
signal [adc counts]

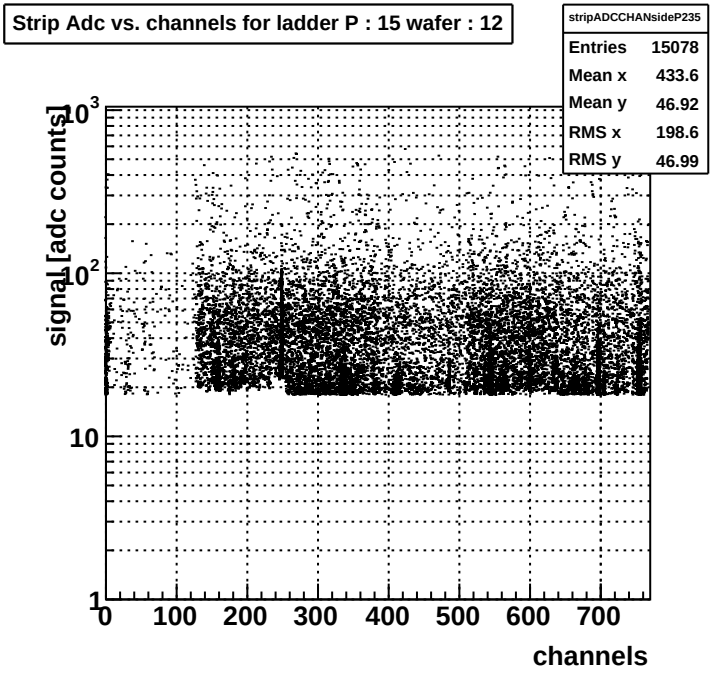

strip ADC for ladder N :15 wafer : 10
adcny
Entries 19241
Mean 47.58
RMS 40.95
signal [adc counts]

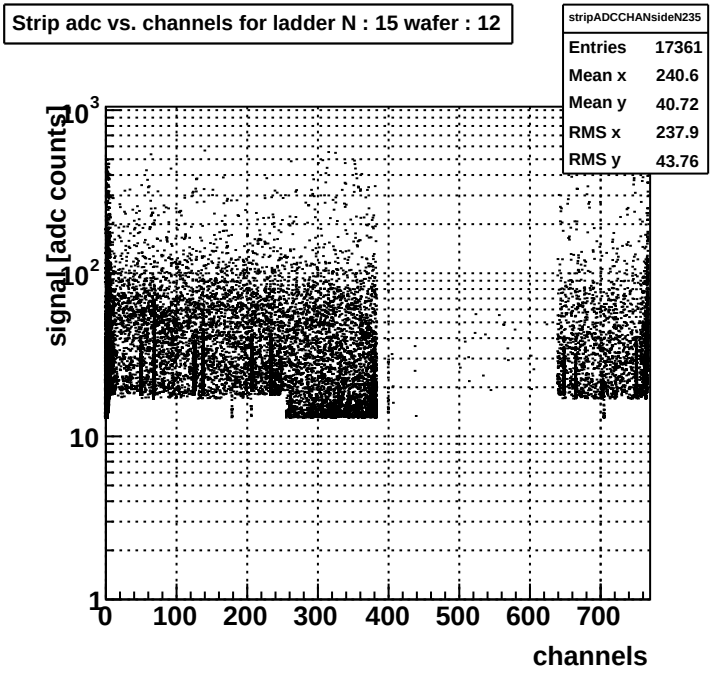

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 11825
Mean x 344.1
Mean y 84.02
RMS x 218.7
RMS y 64.27
signal [adc counts]
channels

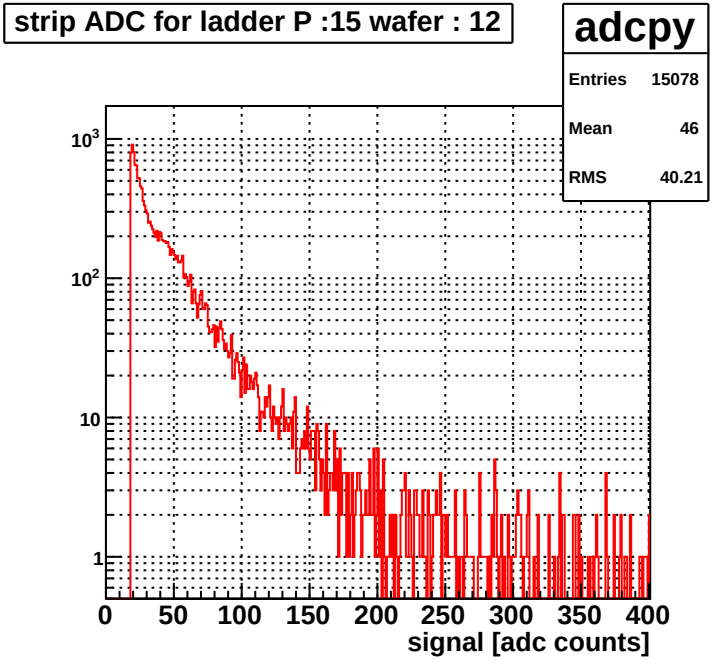

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 27245
Mean x 429.7
Mean y 40.4
RMS x 223.1
RMS y 43.18
signal [adc counts]
channels

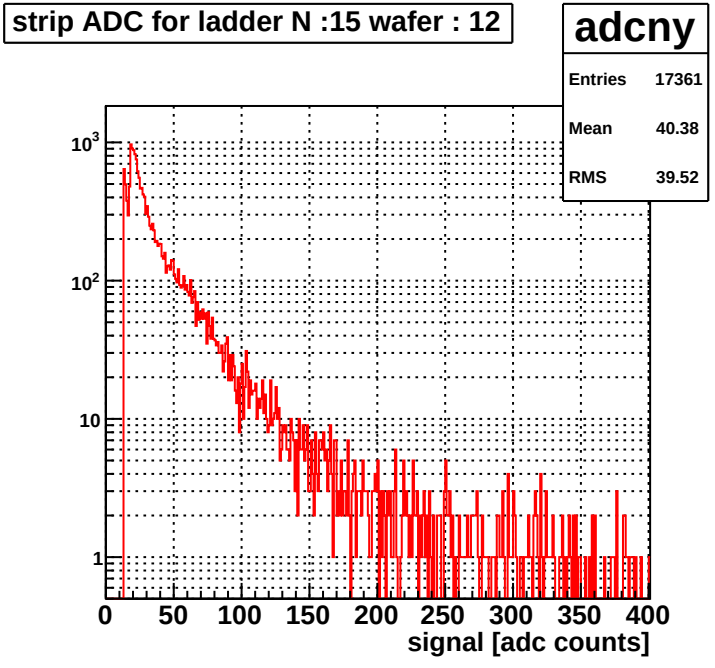

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 11825
Mean 81.09
RMS 53.33
signal [adc counts]

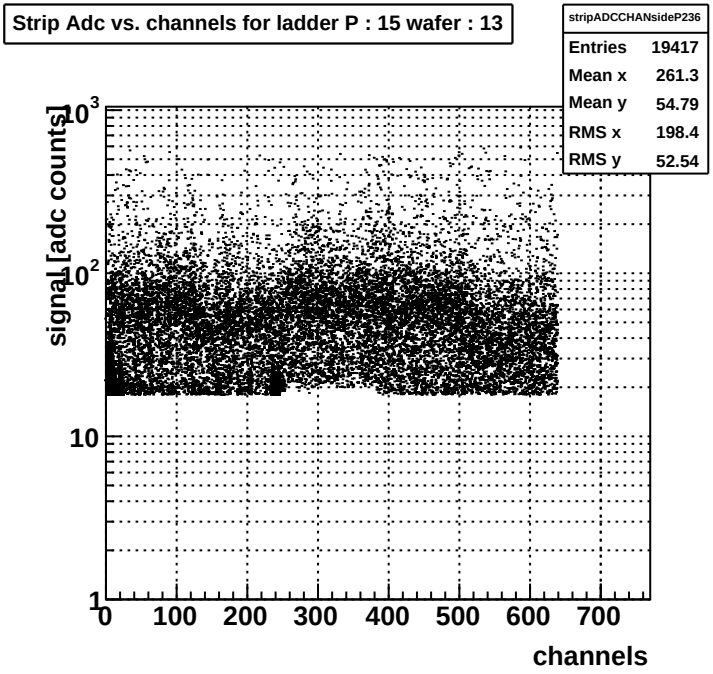

strip ADC for ladder N :15 wafer : 11
adcny
Entries 27245
Mean 40.24
RMS 39.81
signal [adc counts]

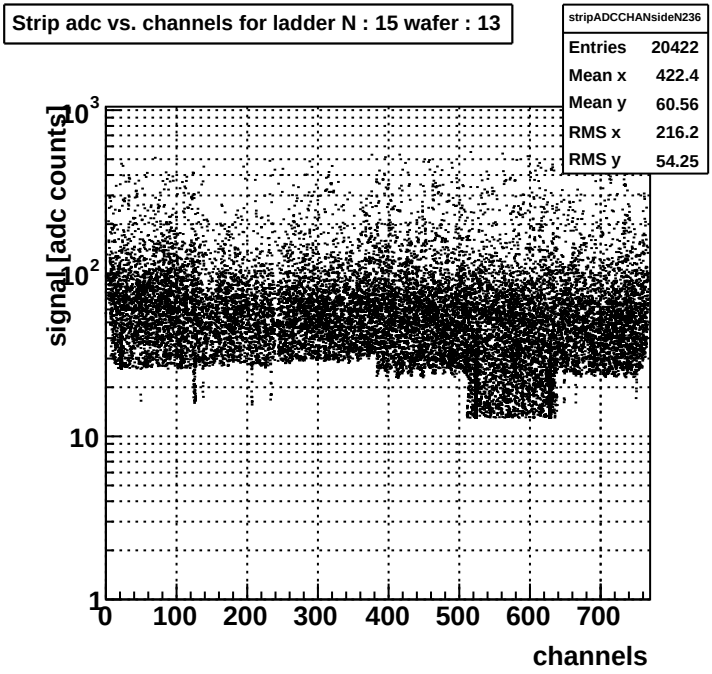

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 15078
Mean x 433.6
Mean y 46.92
RMS x 198.6
RMS y 46.99
signal [adc counts]
channels

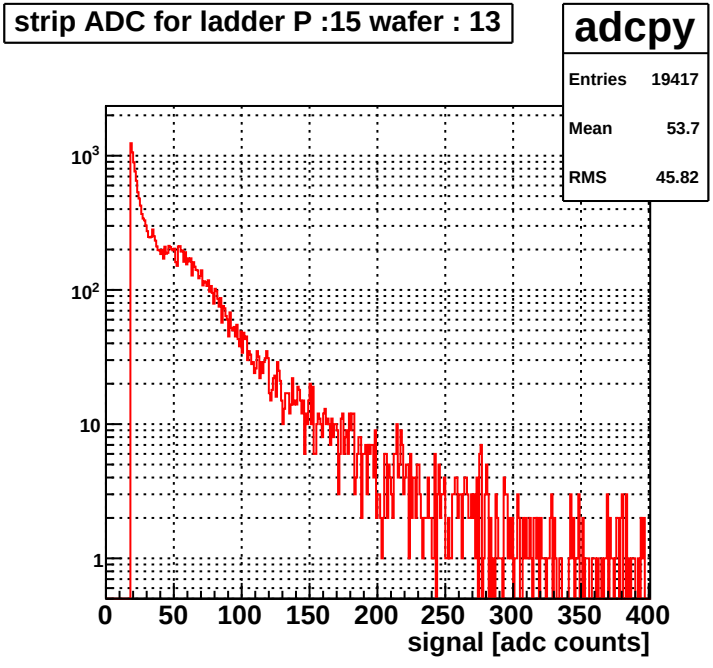

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 17361
Mean x 240.6
Mean y 40.72
RMS x 237.9
RMS y 43.76
signal [adc counts]
channels

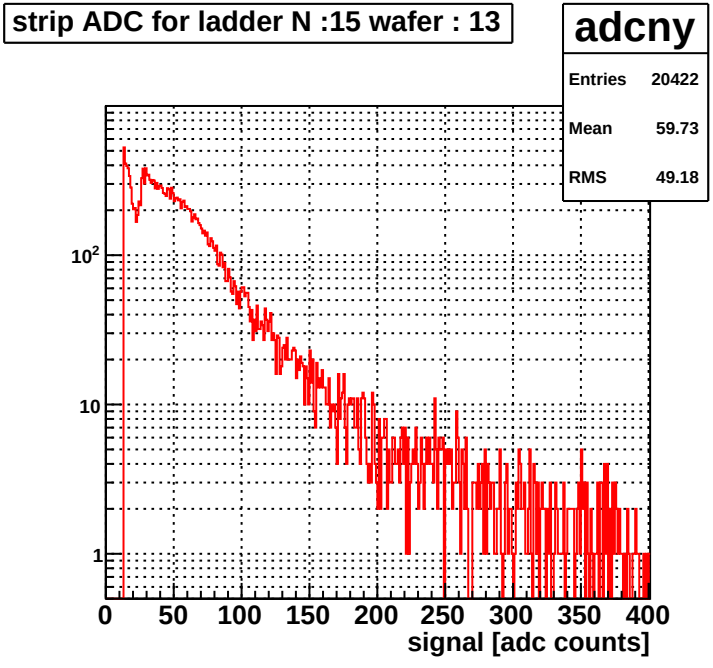

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 15078
Mean 46
RMS 40.21
signal [adc counts]

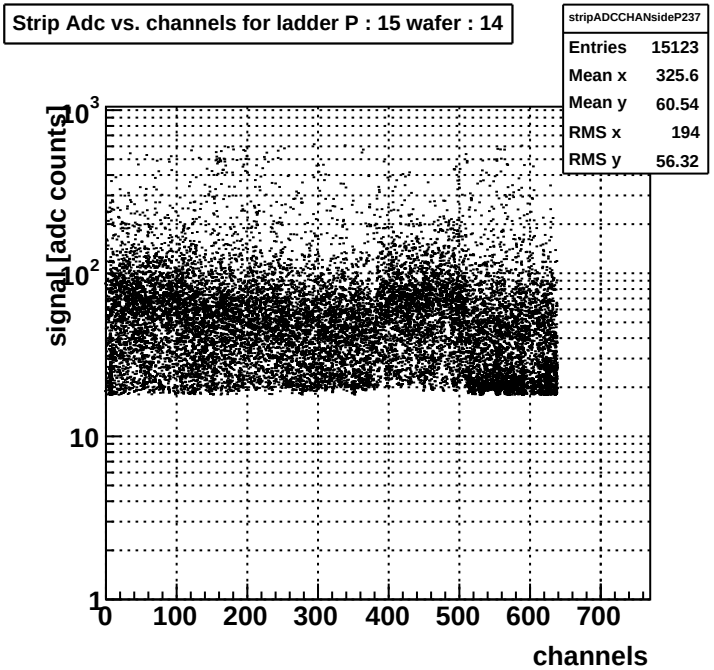

strip ADC for ladder N :15 wafer : 12
adcny
Entries 17361
Mean 40.38
RMS 39.52
signal [adc counts]

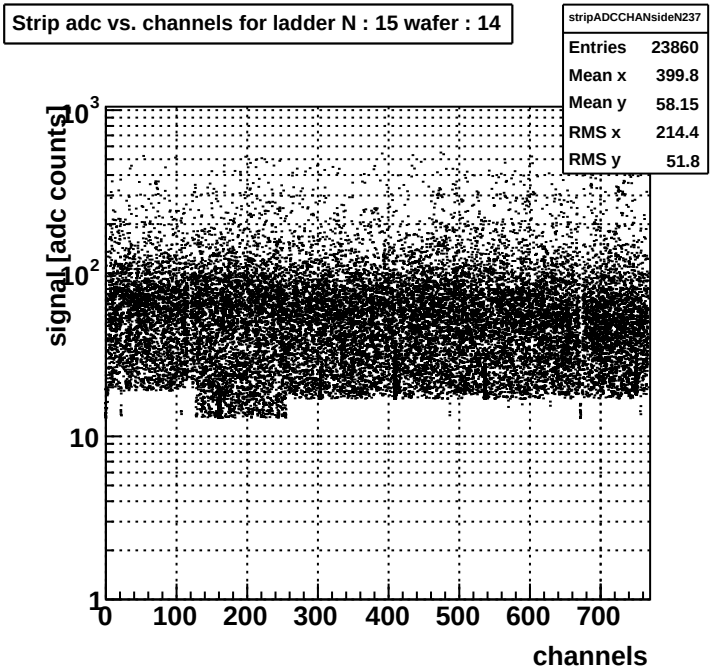

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 19417
Mean x 261.3
Mean y 54.79
RMS x 198.4
RMS y 52.54
signal [adc counts]
channels

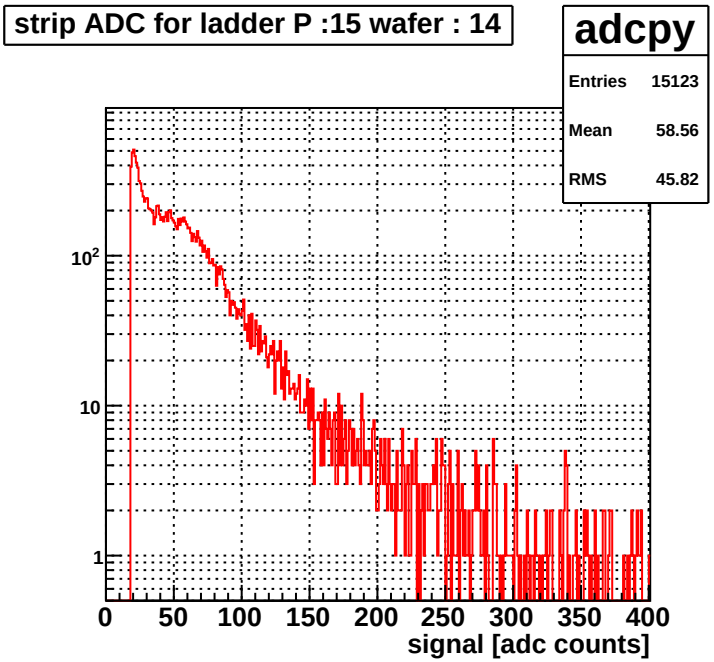

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 20422
Mean x 422.4
Mean y 60.56
RMS x 216.2
RMS y 54.25
signal [adc counts]
channels

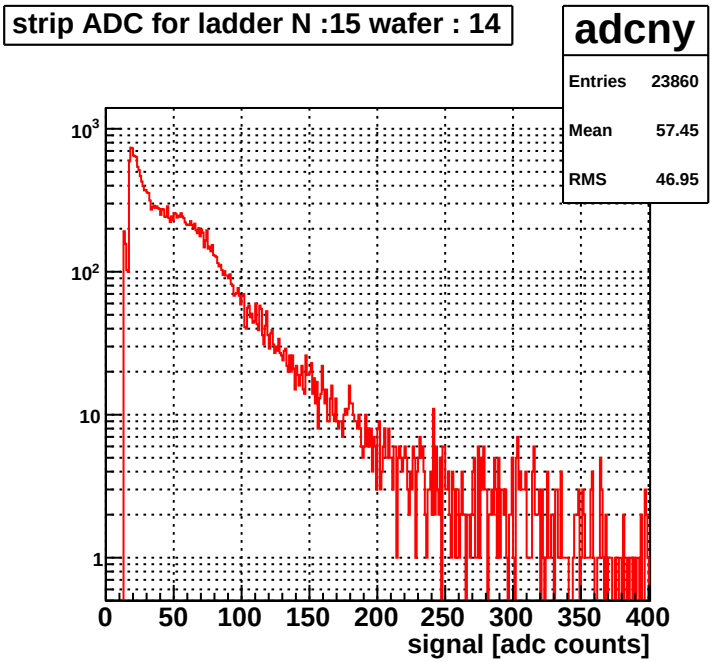

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 19417
Mean 53.7
RMS 45.82
signal [adc counts]

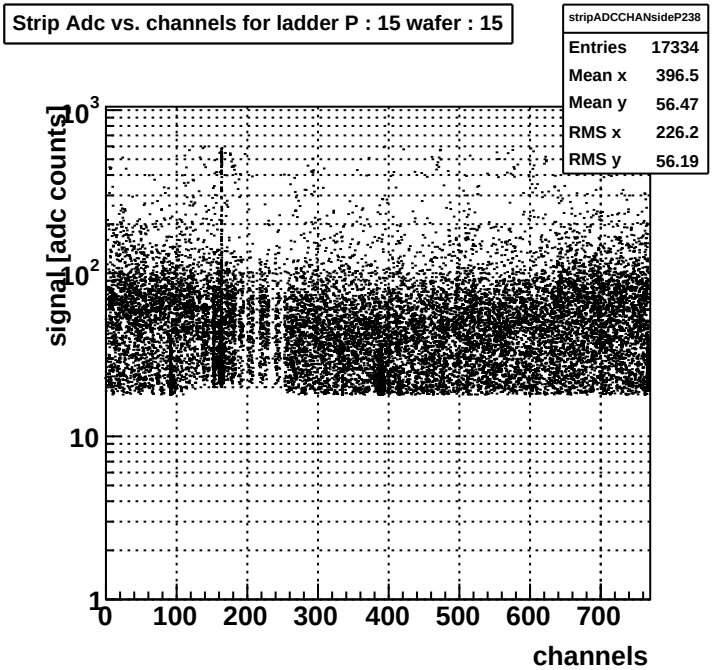

strip ADC for ladder N :15 wafer : 13
adcny
Entries 20422
Mean 59.73
RMS 49.18
signal [adc counts]

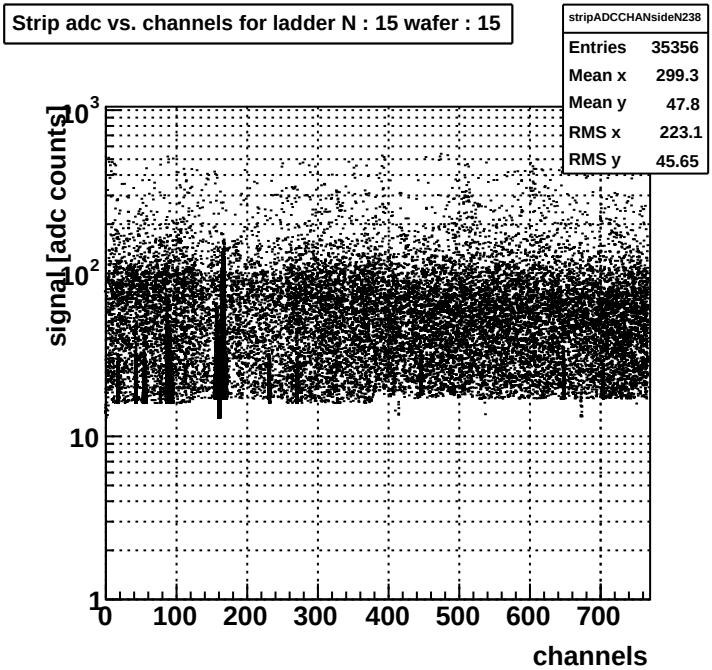

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 15123
Mean x 325.6
Mean y 60.54
RMS x 194
RMS y 56.32
signal [adc counts]
channels

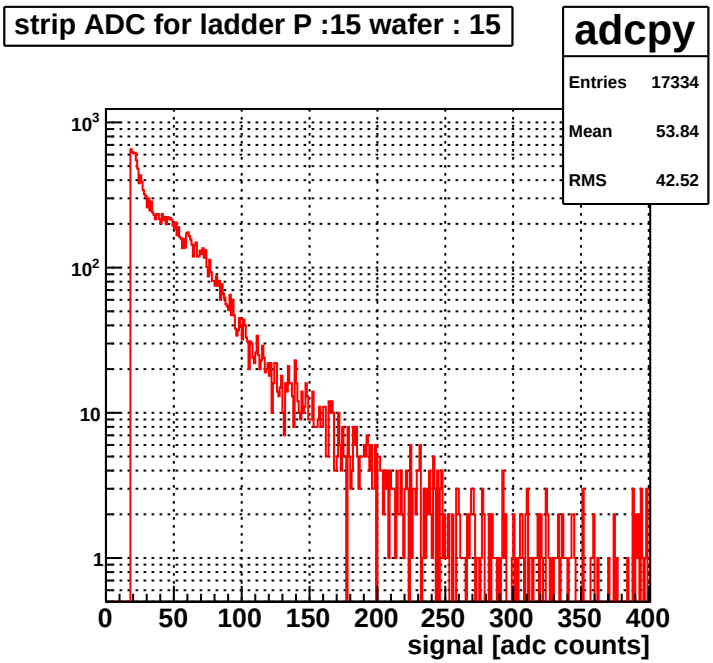

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 23860
Mean x 399.8
Mean y 58.15
RMS x 214.4
RMS y 51.8
signal [adc counts]
channels

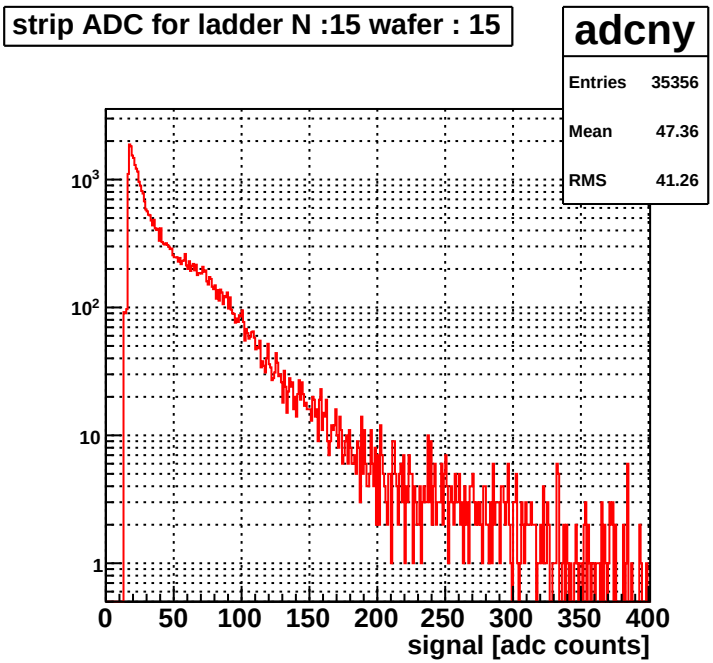

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 15123
Mean 58.56
RMS 45.82
signal [adc counts]

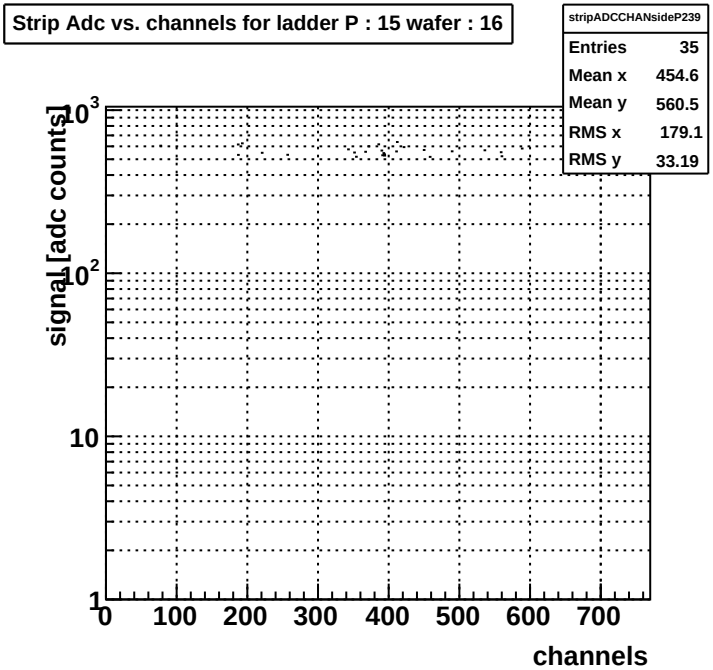

strip ADC for ladder N :15 wafer : 14
adcny
Entries 23860
Mean 57.45
RMS 46.95
signal [adc counts]

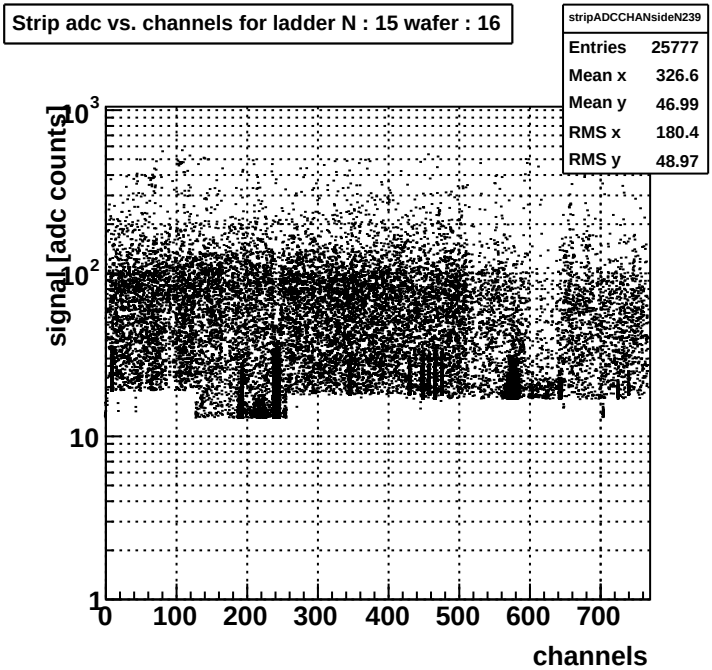

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 17334
Mean x 396.5
Mean y 56.47
RMS x 226.2
RMS y 56.19
signal [adc counts]
channels

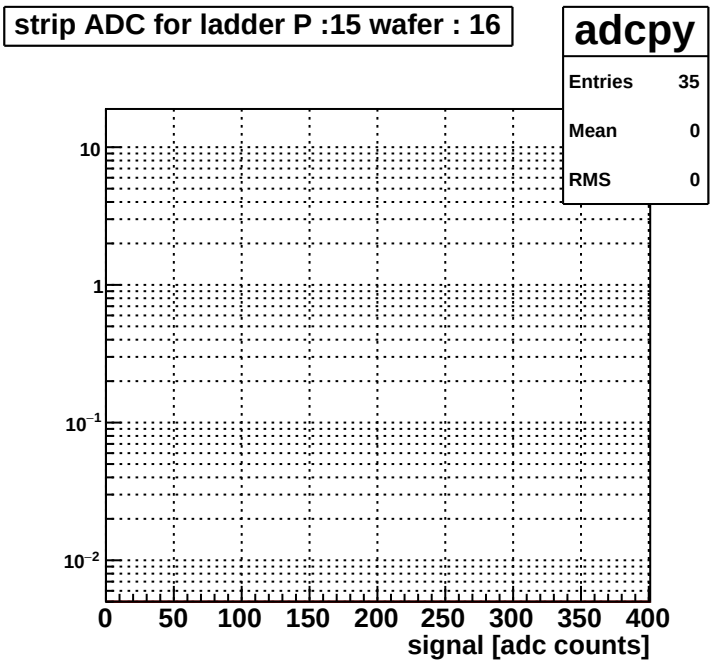

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 35356
Mean x 299.3
Mean y 47.8
RMS x 223.1
RMS y 45.65
signal [adc counts]
channels

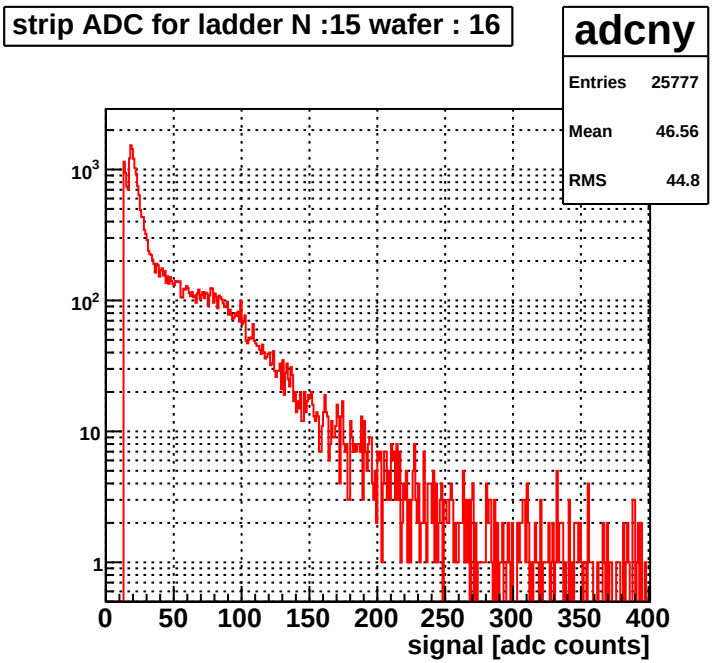

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 17334
Mean 53.84
RMS 42.52
signal [adc counts]

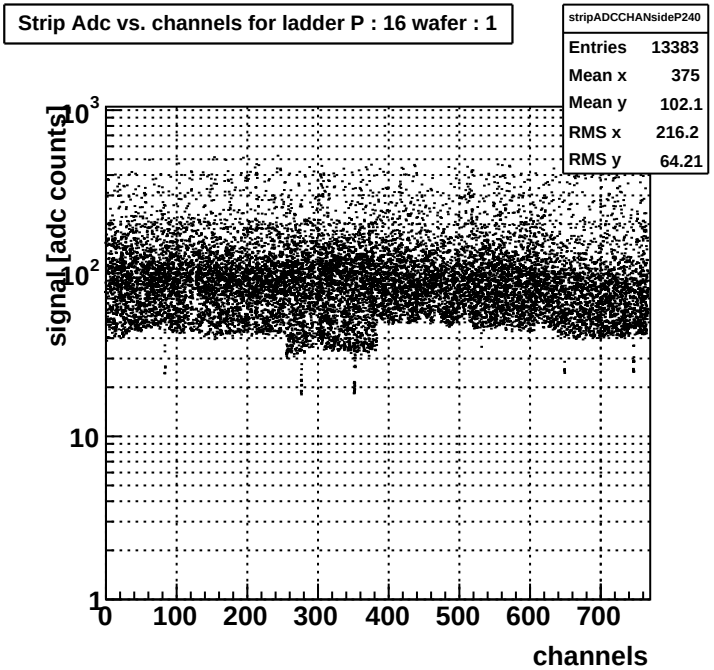

strip ADC for ladder N :15 wafer : 15
adcny
Entries 35356
Mean 47.36
RMS 41.26
signal [adc counts]

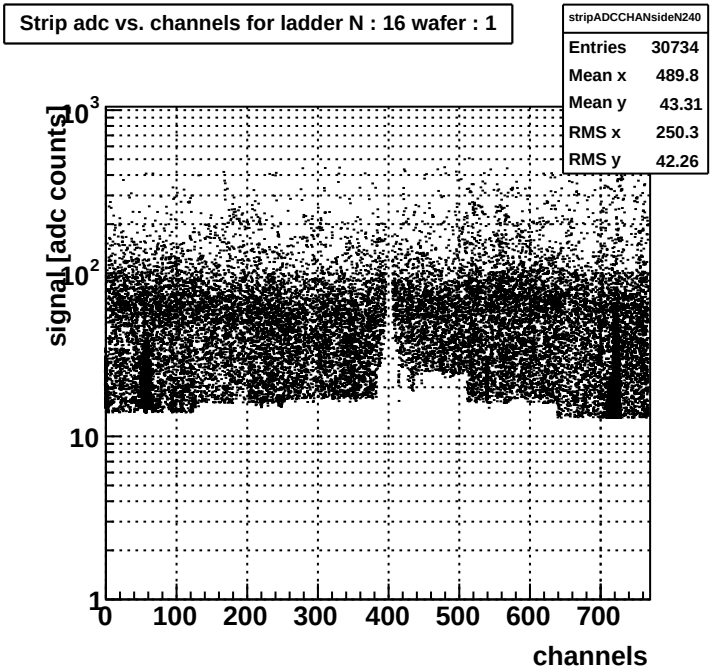

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 35
Mean x 454.6
Mean y 560.5
RMS x 179.1
RMS y 33.19
signal [adc counts]
channels

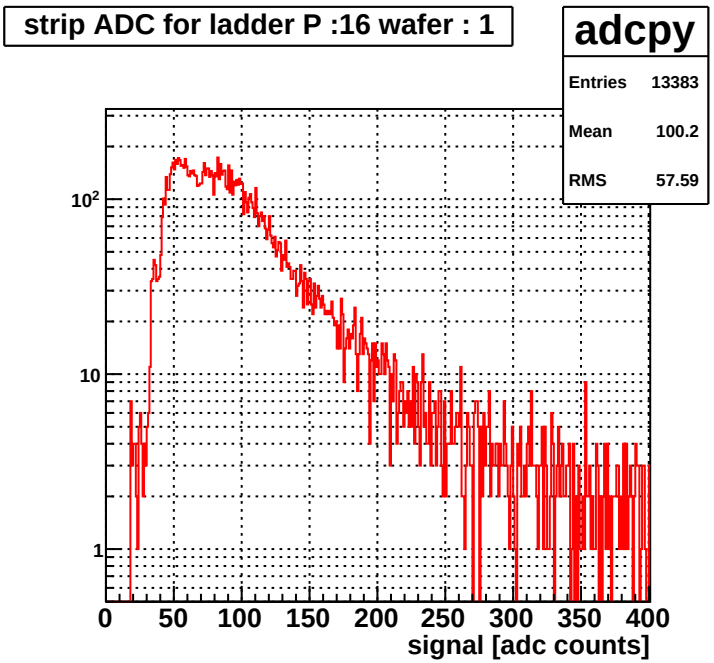

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 25777
Mean x 326.6
Mean y 46.99
RMS x 180.4
RMS y 48.97
signal [adc counts]
channels

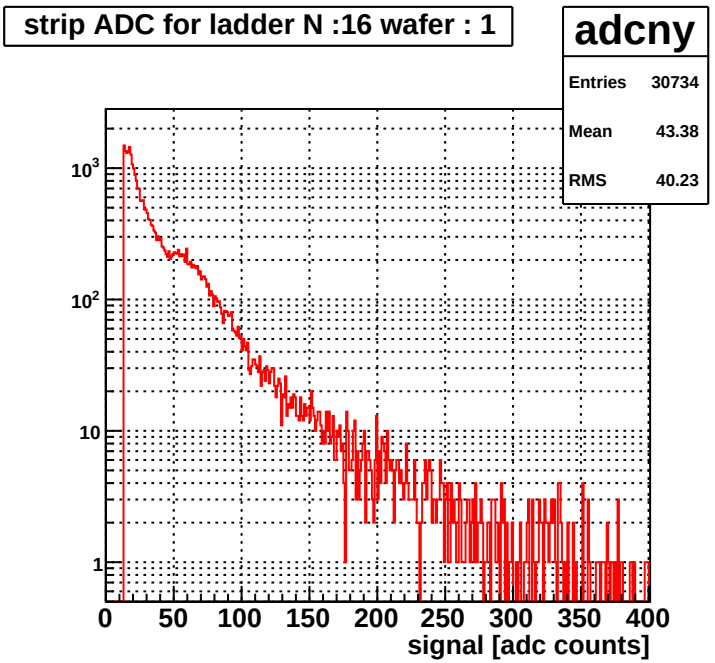

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 35
Mean 0
RMS 0
signal [adc counts]

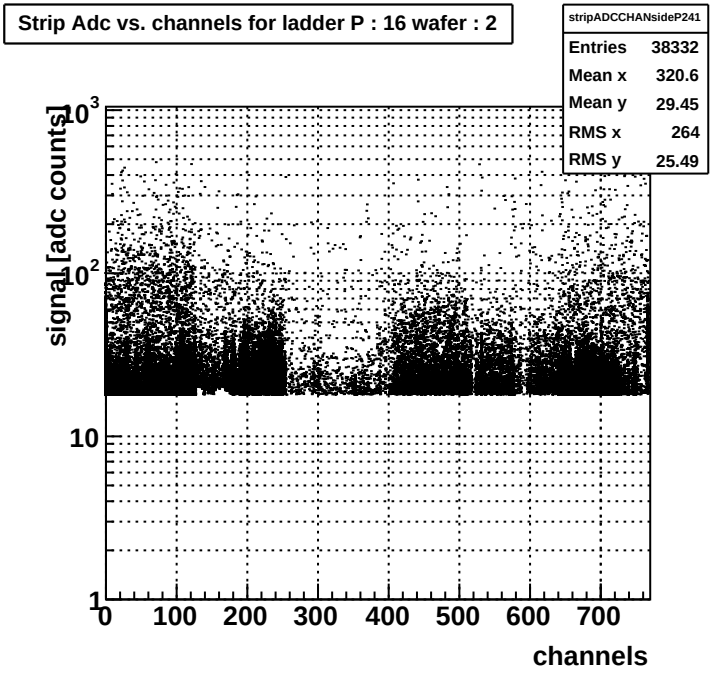

strip ADC for ladder N :15 wafer : 16
adcny
Entries 25777
Mean 46.56
RMS 44.8
signal [adc counts]

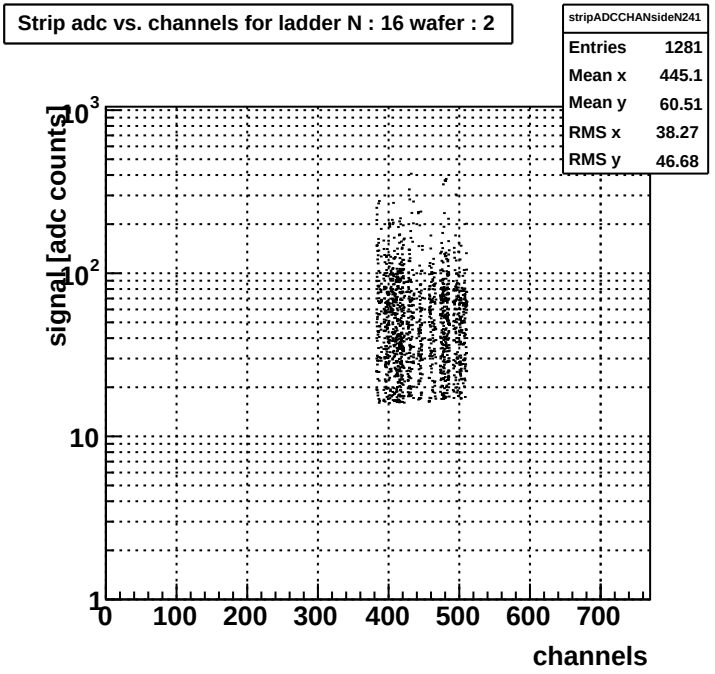

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13383
Mean x 375
Mean y 102.1
RMS x 216.2
RMS y 64.21
signal [adc counts]
channels

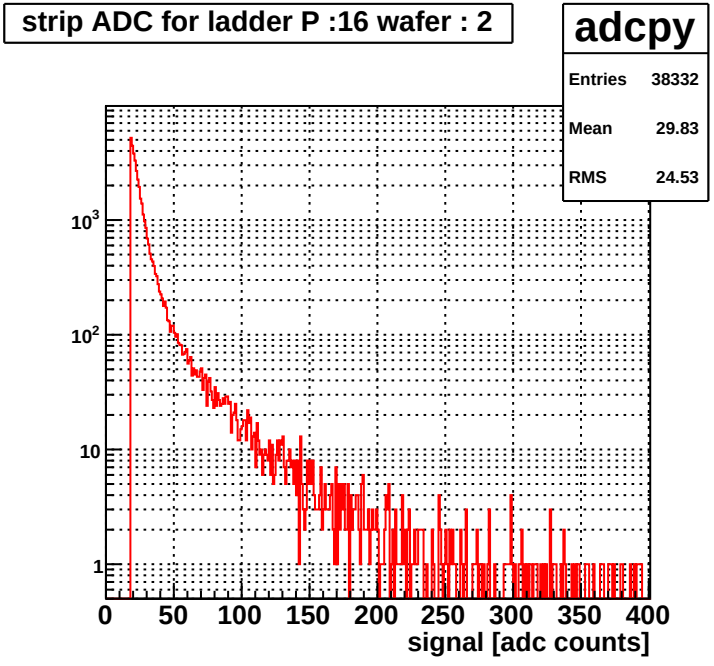

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 30734
Mean x 489.8
Mean y 43.31
RMS x 250.3
RMS y 42.26
signal [adc counts]
channels

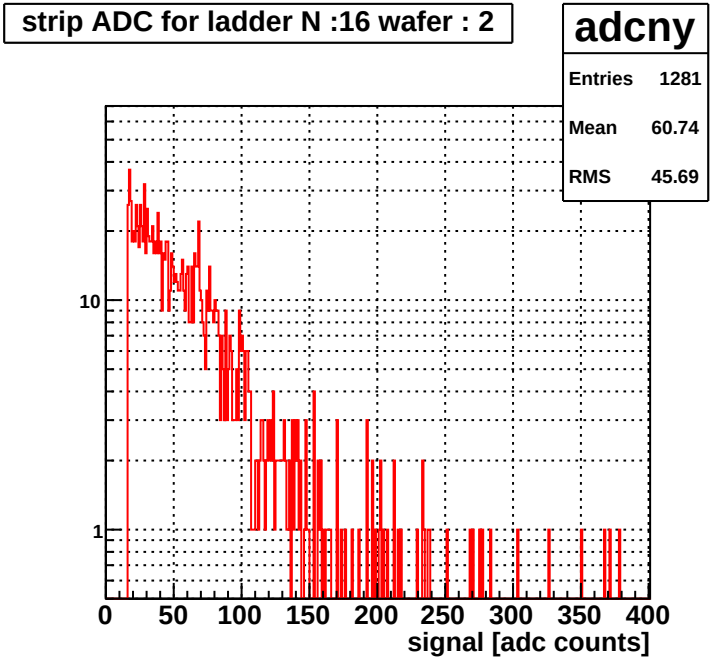

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13383
Mean 100.2
RMS 57.59
signal [adc counts]

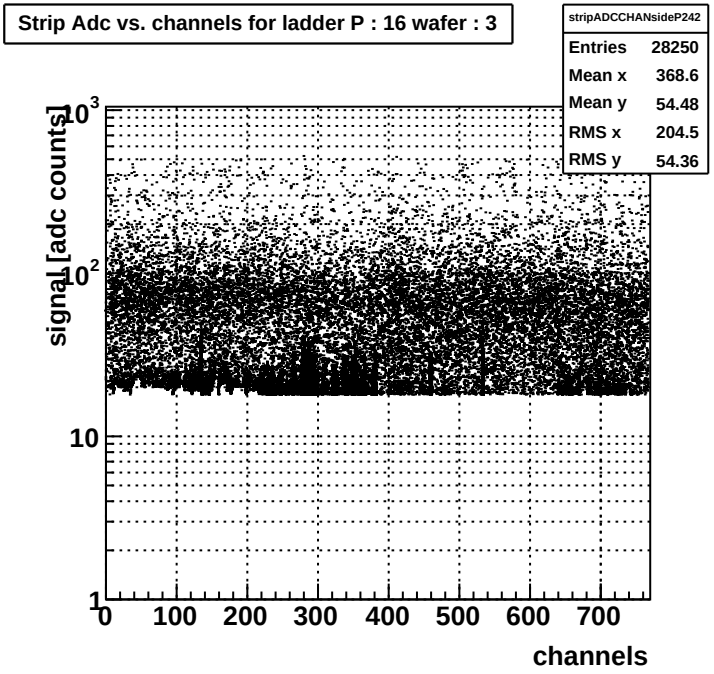

strip ADC for ladder N :16 wafer : 1
adcny
Entries 30734
Mean 43.38
RMS 40.23
signal [adc counts]

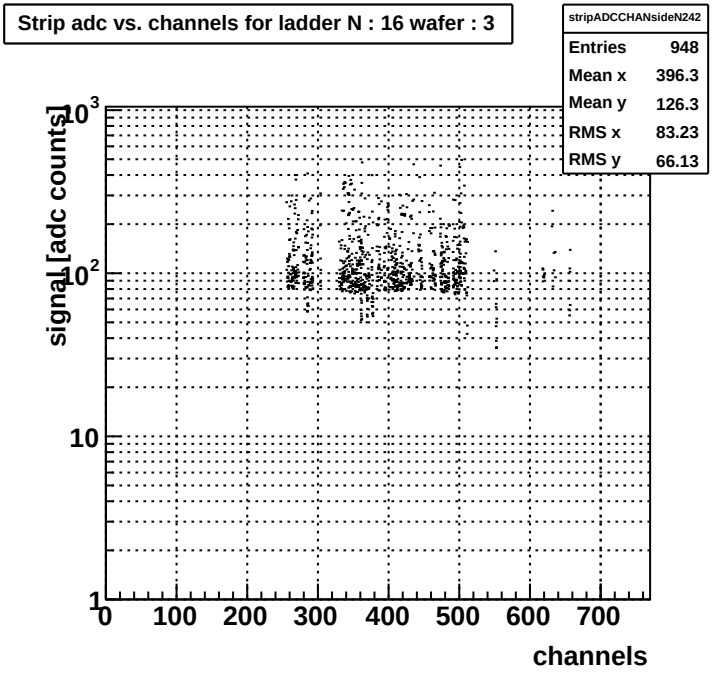

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 38332
Mean x 320.6
Mean y 29.45
RMS x 264
RMS y 25.49
signal [adc counts]
channels

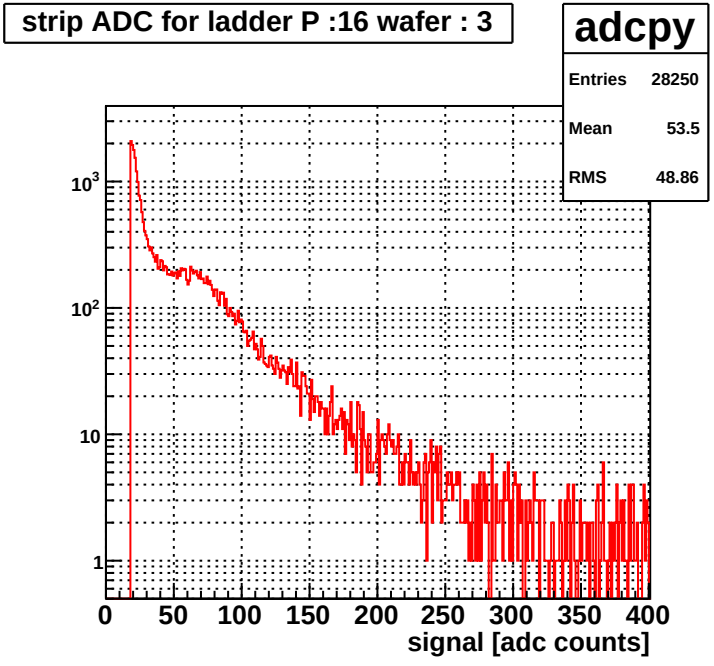

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 1281
Mean x 445.1
Mean y 60.51
RMS x 38.27
RMS y 46.68
signal [adc counts]
channels

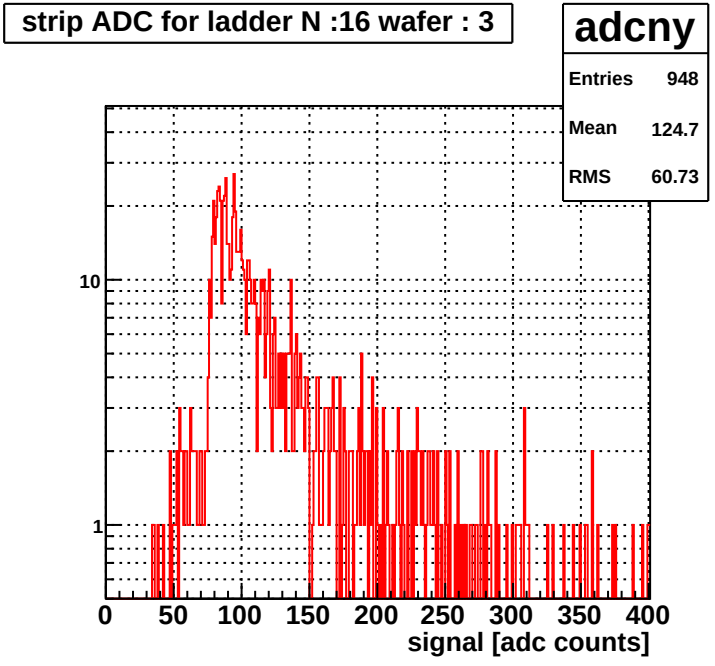

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 38332
Mean 29.83
RMS 24.53
signal [adc counts]

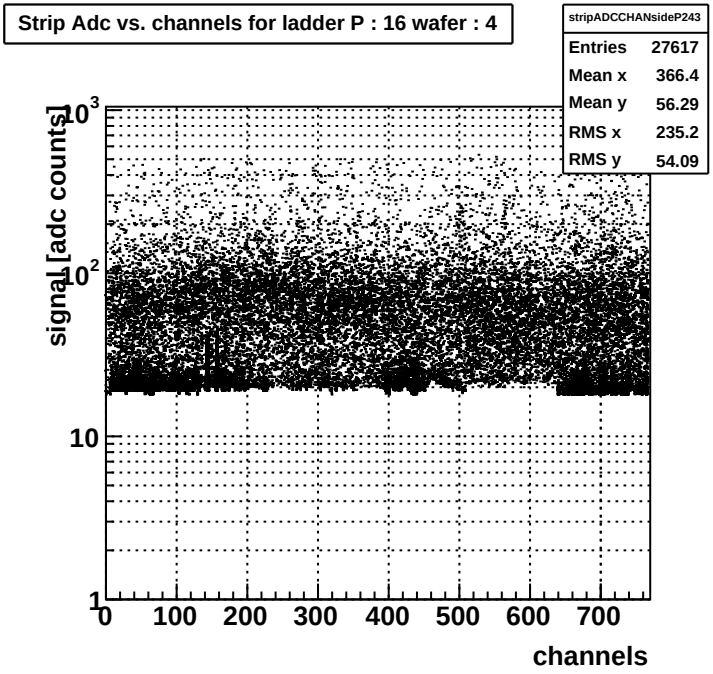

strip ADC for ladder N :16 wafer : 2
adcny
Entries 1281
Mean 60.74
RMS 45.69
signal [adc counts]

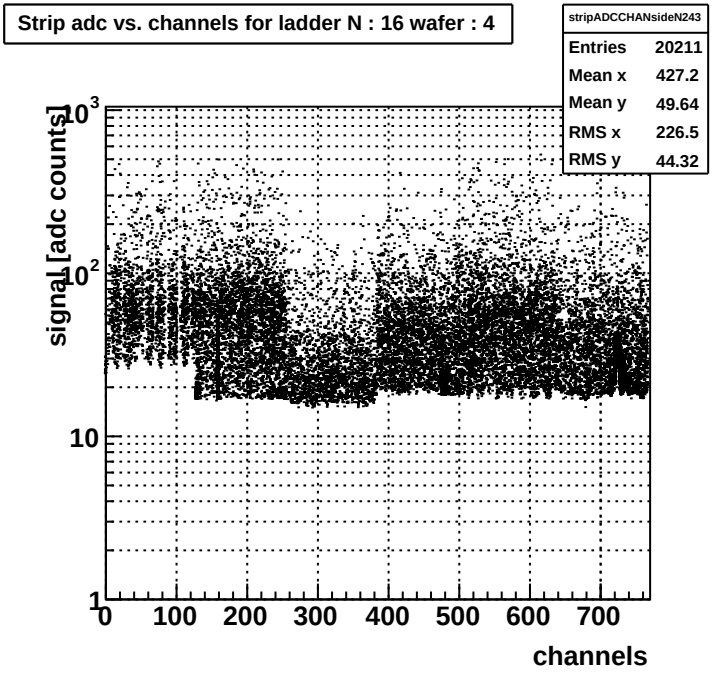

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 28250
Mean x 368.6
Mean y 54.48
RMS x 204.5
RMS y 54.36
signal [adc counts]
channels

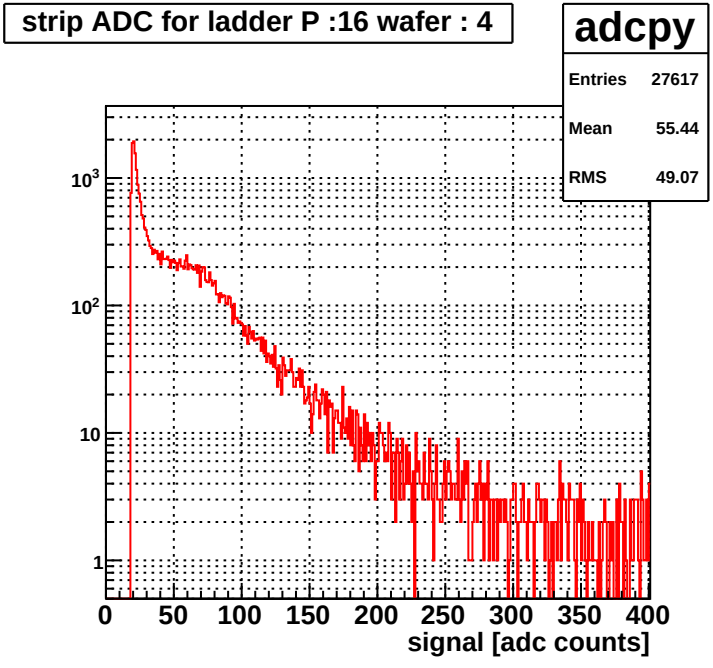

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 948
Mean x 396.3
Mean y 126.3
RMS x 83.23
RMS y 66.13
signal [adc counts]
channels

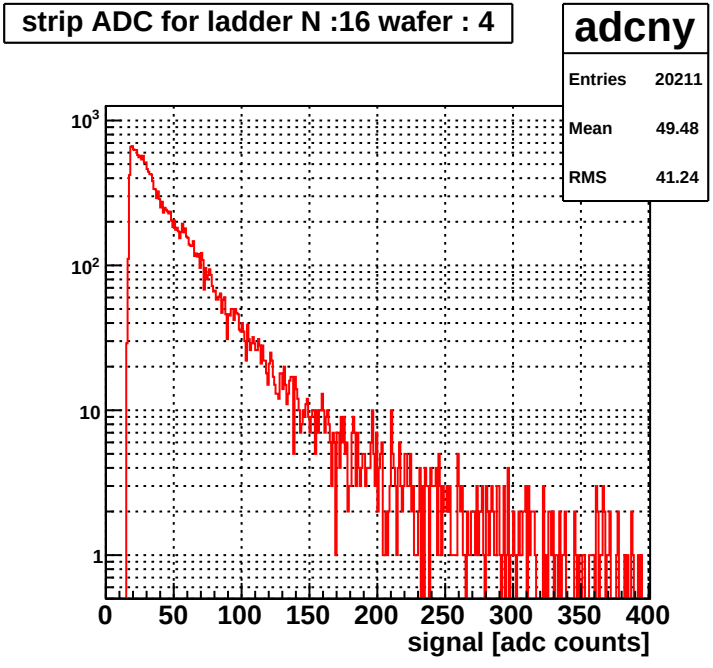

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 28250
Mean 53.5
RMS 48.86
signal [adc counts]

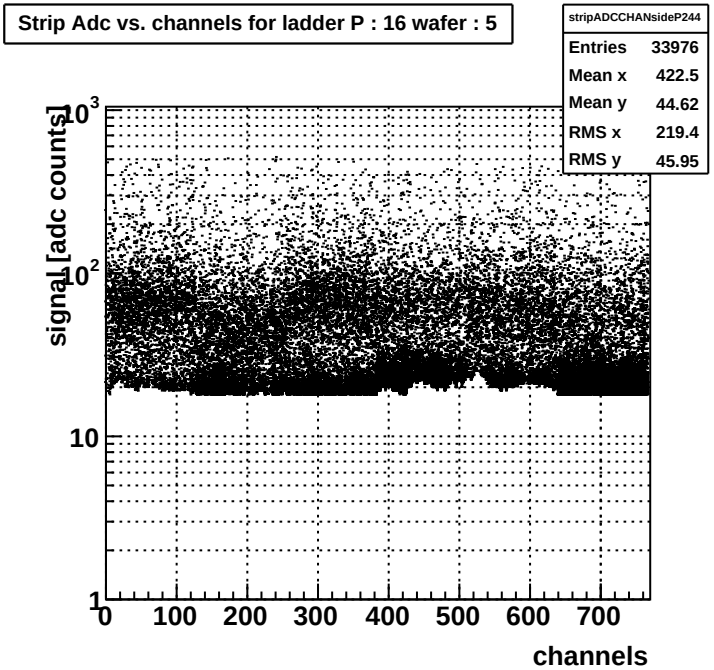

strip ADC for ladder N :16 wafer : 3
adcny
Entries 948
Mean 124.7
RMS 60.73
signal [adc counts]

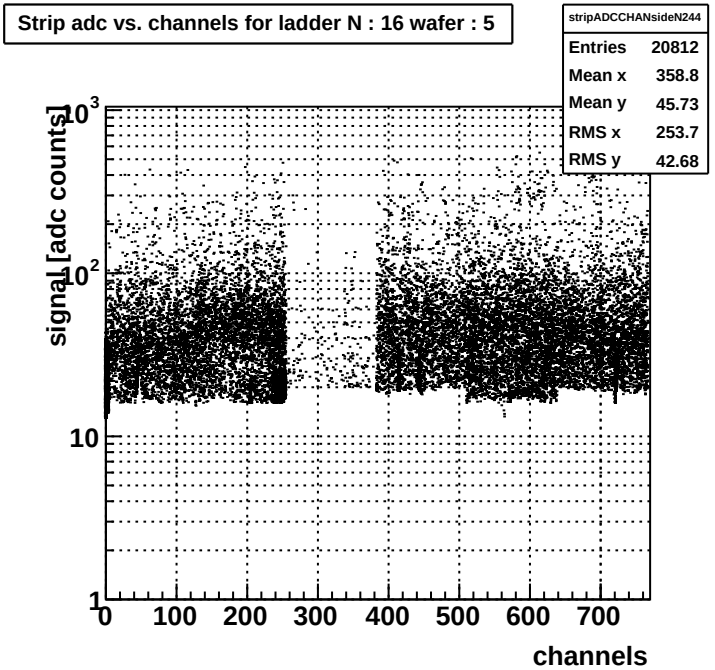

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 27617
Mean x 366.4
Mean y 56.29
RMS x 235.2
RMS y 54.09
signal [adc counts]
channels

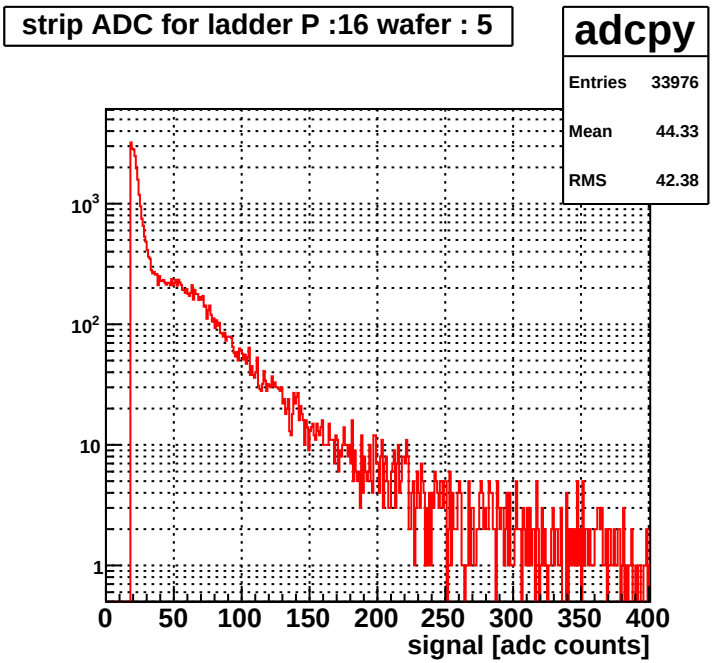

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 20211
Mean x 427.2
Mean y 49.64
RMS x 226.5
RMS y 44.32
signal [adc counts]
channels

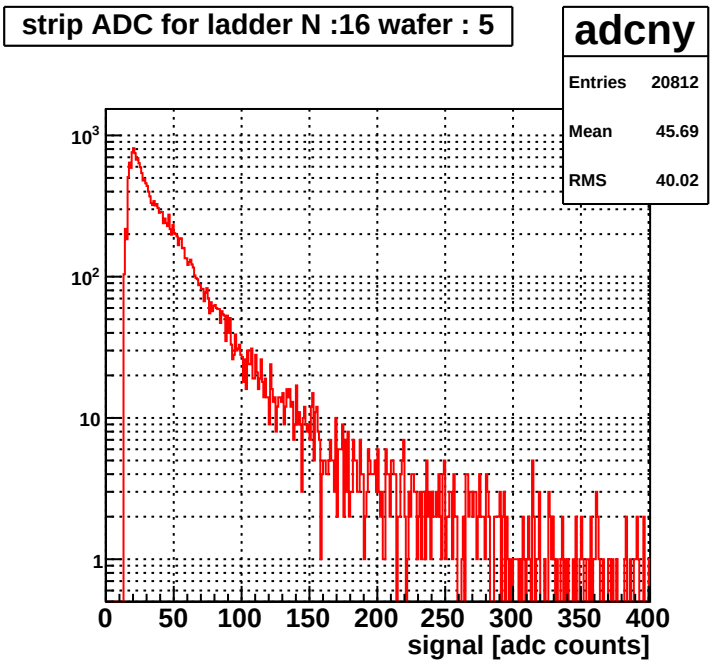

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 27617
Mean 55.44
RMS 49.07
signal [adc counts]

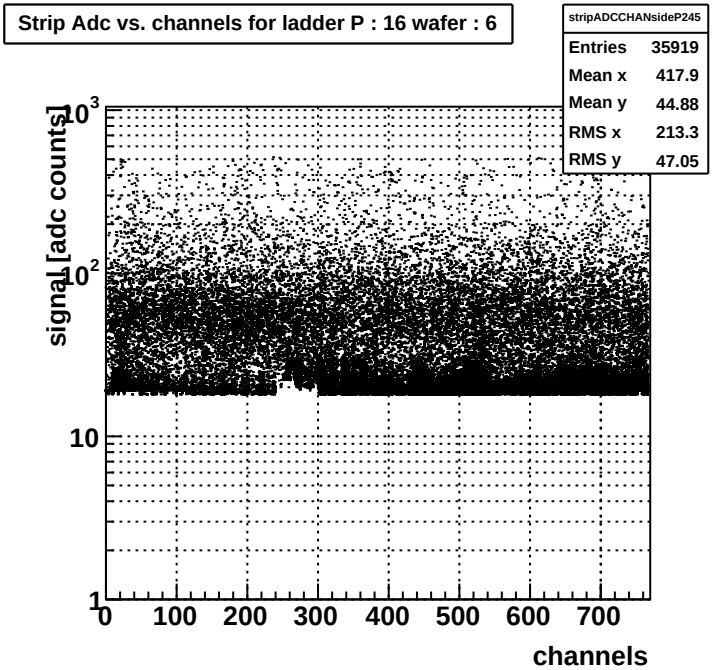

strip ADC for ladder N :16 wafer : 4
adcny
Entries 20211
Mean 49.48
RMS 41.24
signal [adc counts]

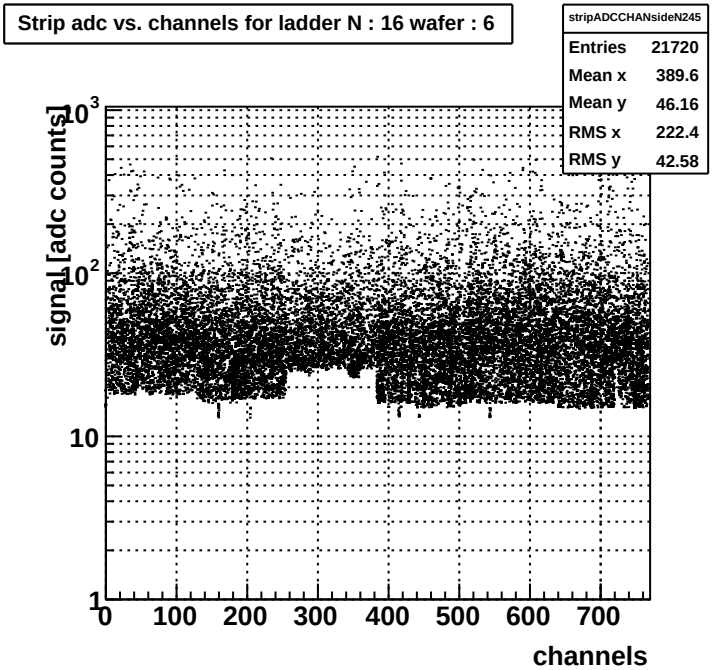

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 33976
Mean x 422.5
Mean y 44.62
RMS x 219.4
RMS y 45.95
signal [adc counts]
channels

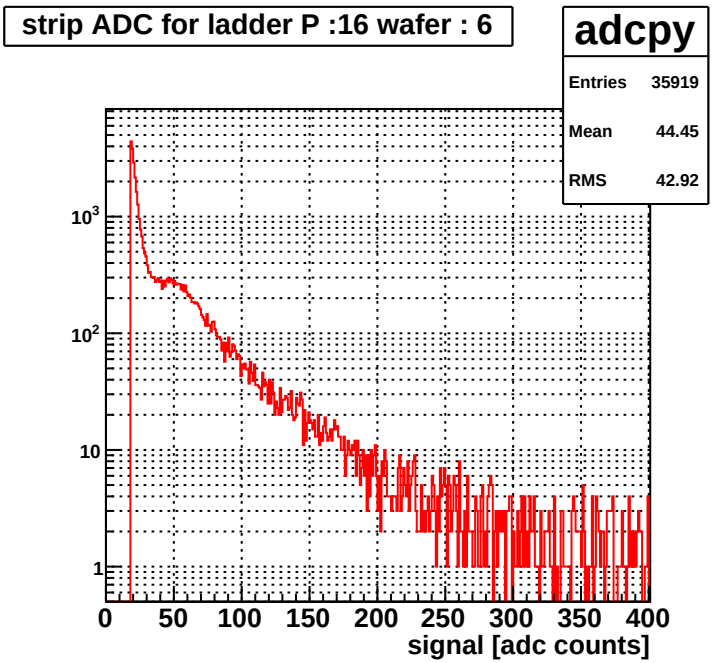

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 20812
Mean x 358.8
Mean y 45.73
RMS x 253.7
RMS y 42.68
signal [adc counts]
channels

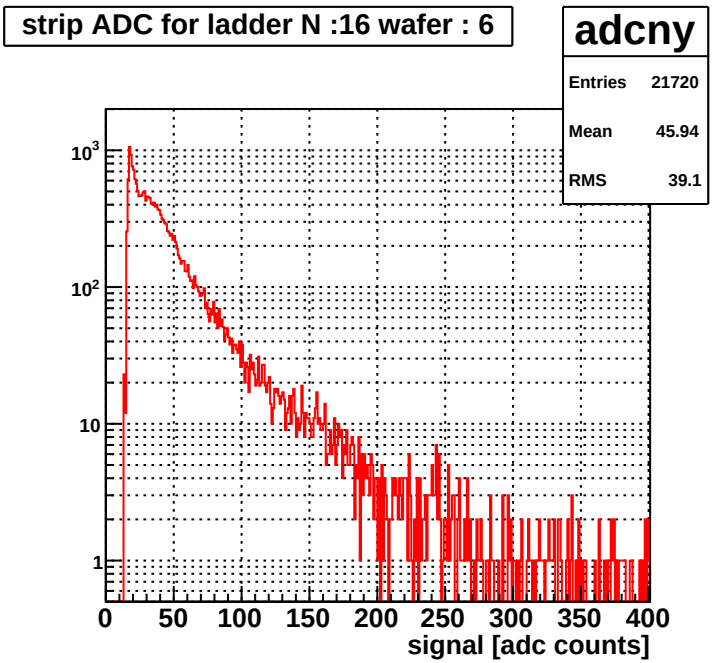

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 33976
Mean 44.33
RMS 42.38
signal [adc counts]

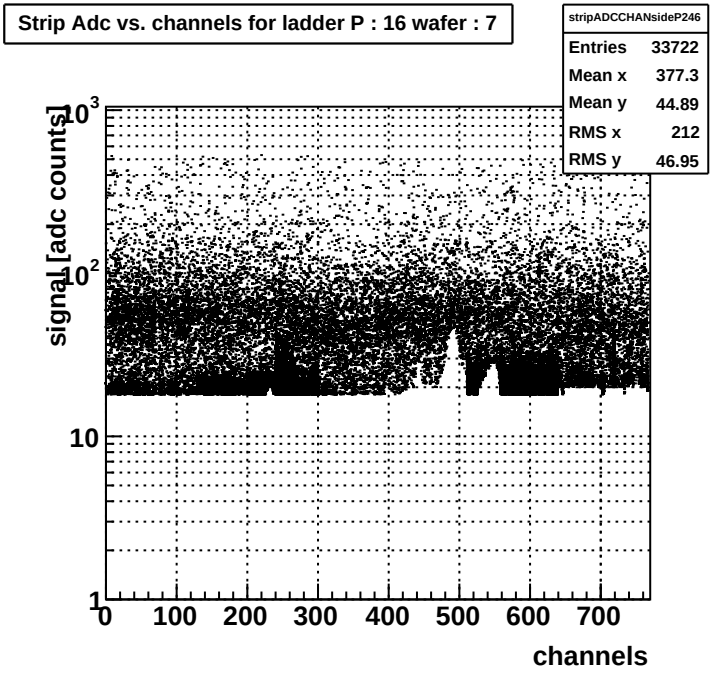

strip ADC for ladder N :16 wafer : 5
adcny
Entries 20812
Mean 45.69
RMS 40.02
signal [adc counts]

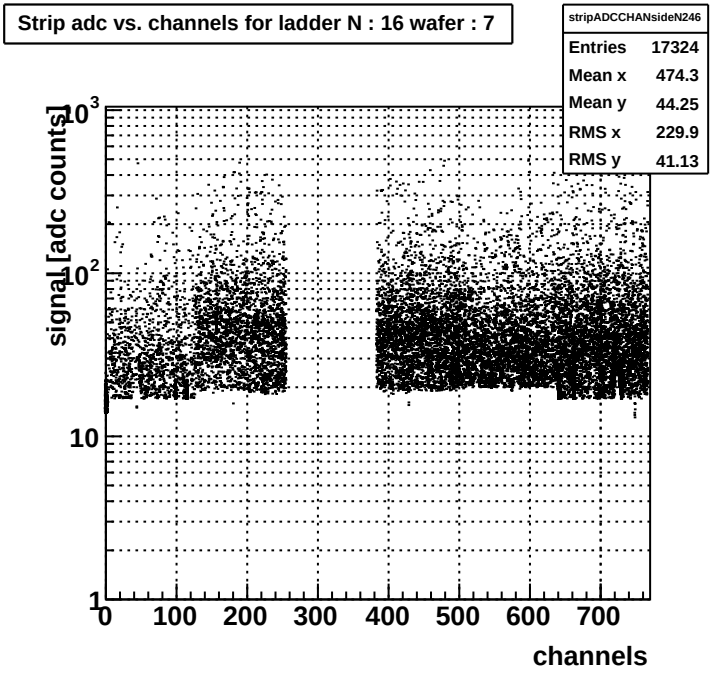

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 35919
Mean x 417.9
Mean y 44.88
RMS x 213.3
RMS y 47.05
signal [adc counts]
channels

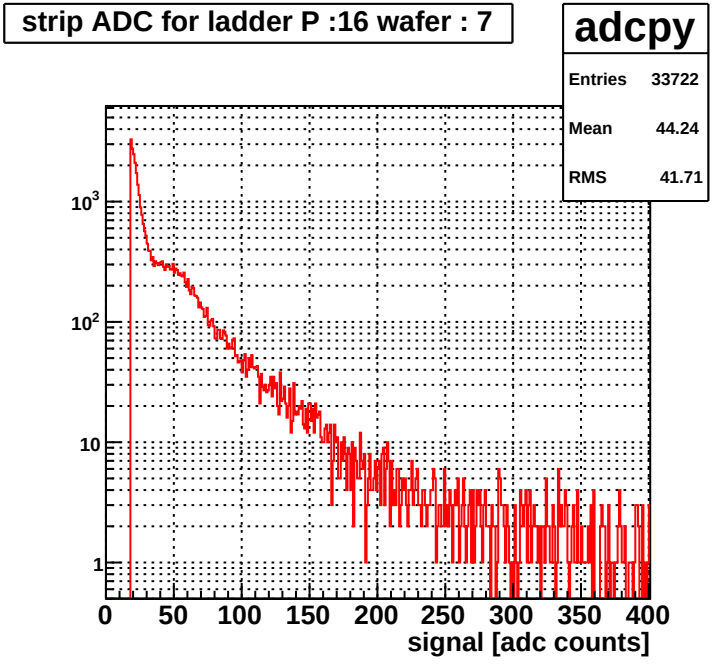

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 21720
Mean x 389.6
Mean y 46.16
RMS x 222.4
RMS y 42.58
signal [adc counts]
channels

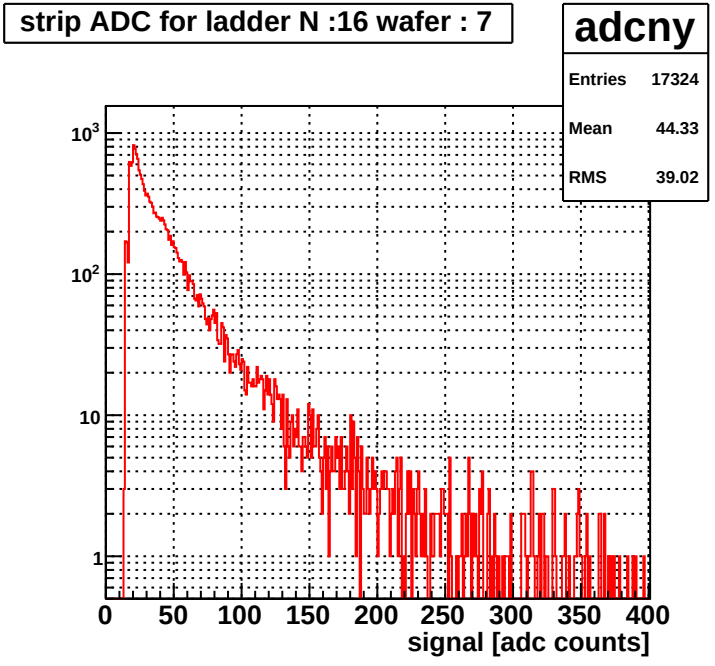

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 35919
Mean 44.45
RMS 42.92
signal [adc counts]

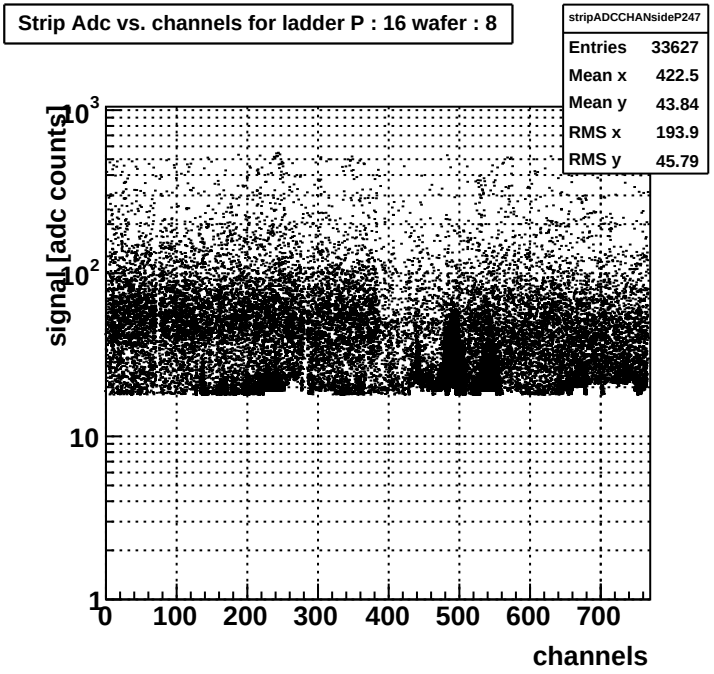

strip ADC for ladder N :16 wafer : 6
adcny
Entries 21720
Mean 45.94
RMS 39.1
signal [adc counts]

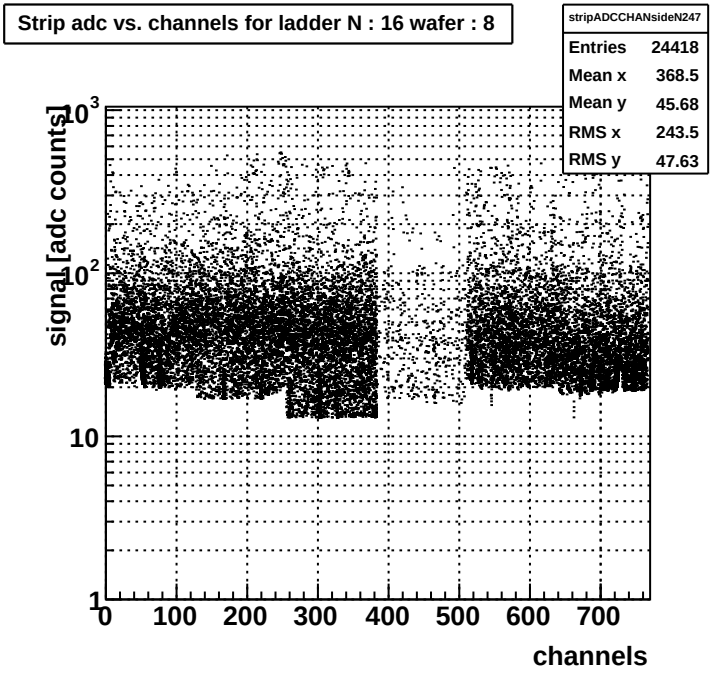

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 33722
Mean x 377.3
Mean y 44.89
RMS x 212
RMS y 46.95
signal [adc counts]
channels

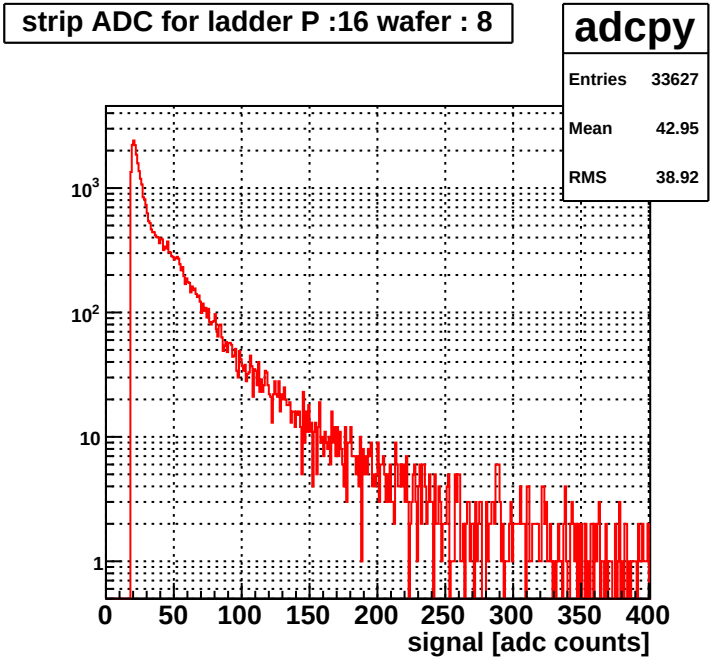

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 17324
Mean x 474.3
Mean y 44.25
RMS x 229.9
RMS y 41.13
signal [adc counts]
channels

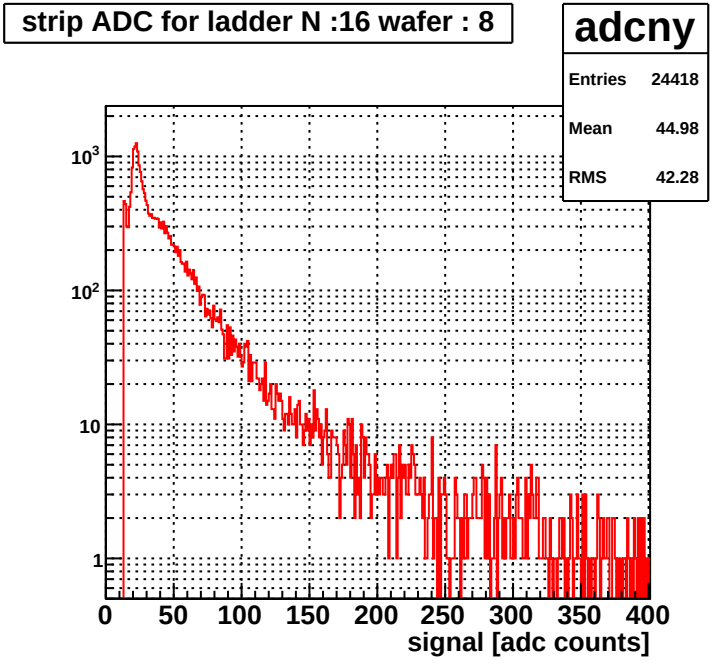

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 33722
Mean 44.24
RMS 41.71
signal [adc counts]

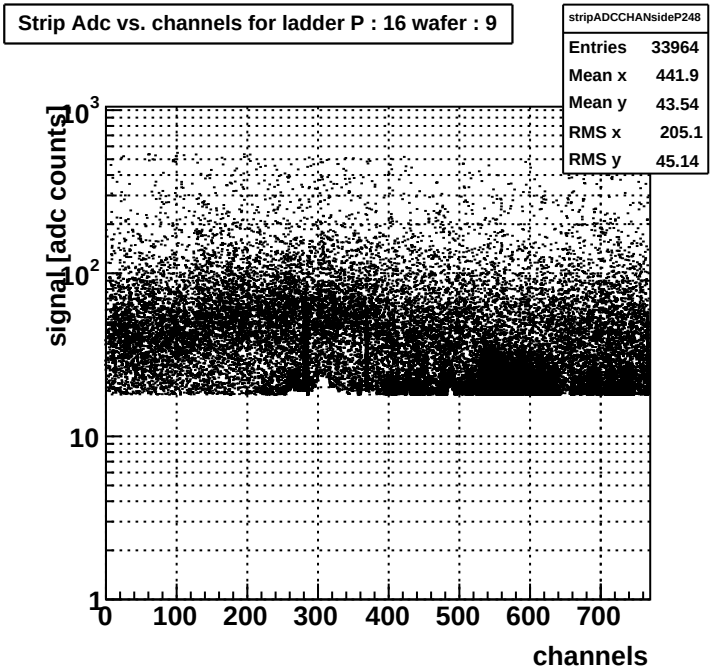

strip ADC for ladder N :16 wafer : 7
adcny
Entries 17324
Mean 44.33
RMS 39.02
signal [adc counts]

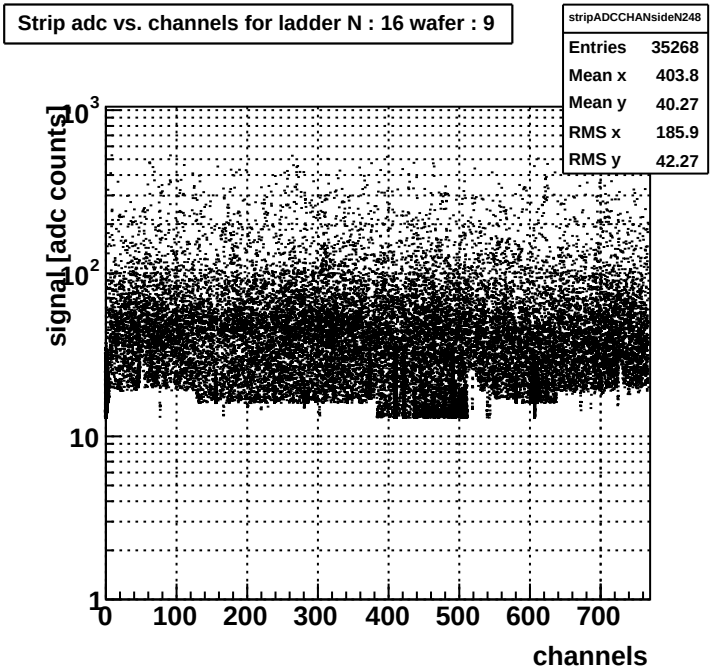

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 33627
Mean x 422.5
Mean y 43.84
RMS x 193.9
RMS y 45.79
signal [adc counts]
channels

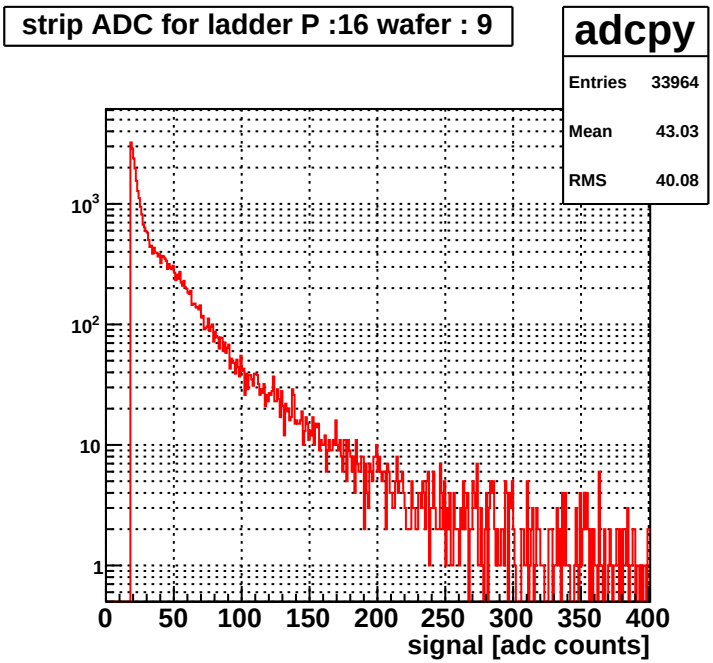

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 24418
Mean x 368.5
Mean y 45.68
RMS x 243.5
RMS y 47.63
signal [adc counts]
channels

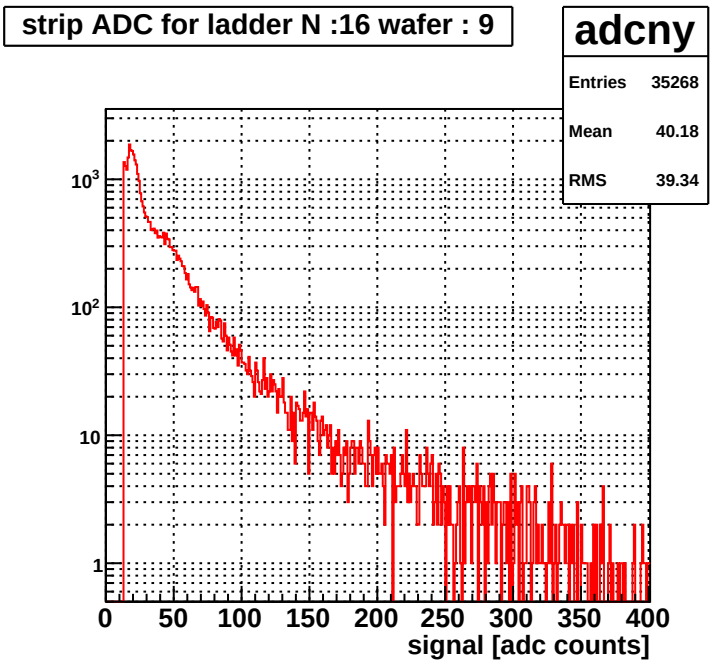

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 33627
Mean 42.95
RMS 38.92
signal [adc counts]

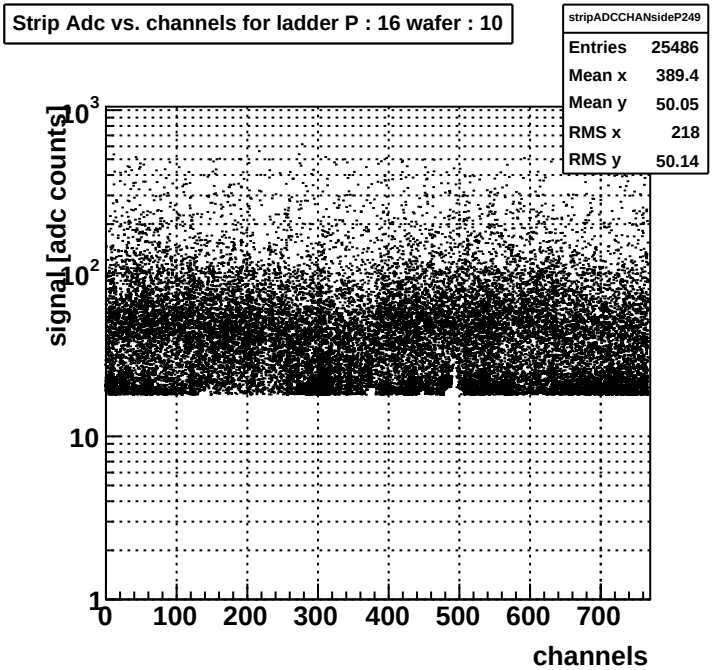

strip ADC for ladder N :16 wafer : 8
adcny
Entries 24418
Mean 44.98
RMS 42.28
signal [adc counts]

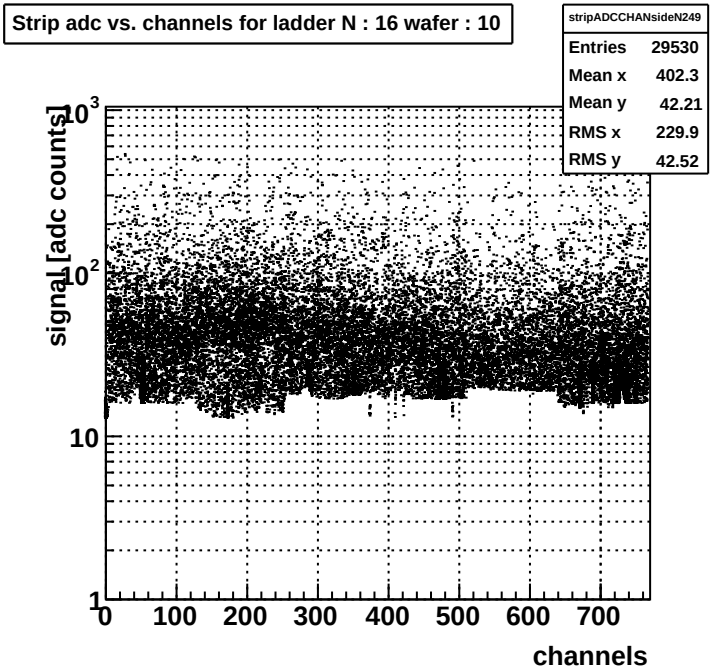

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 33964
Mean x 441.9
Mean y 43.54
RMS x 205.1
RMS y 45.14
signal [adc counts]
channels

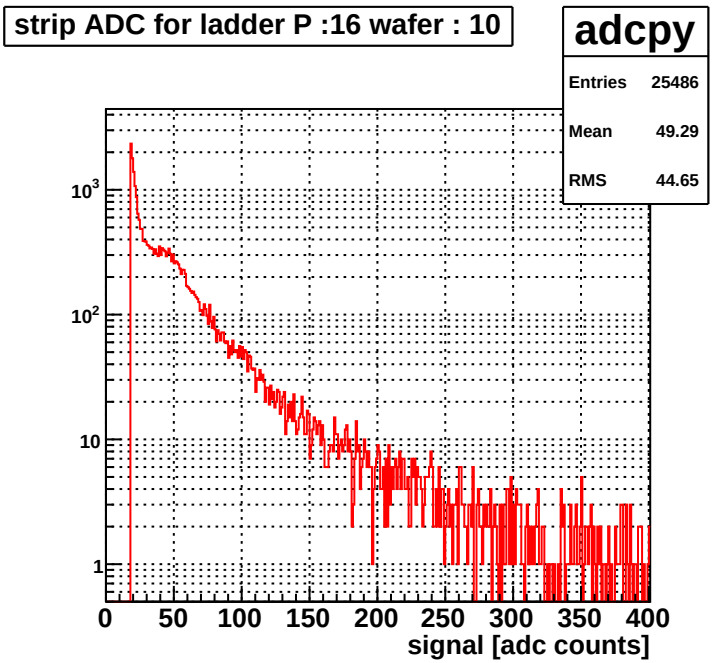

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 35268
Mean x 403.8
Mean y 40.27
RMS x 185.9
RMS y 42.27
signal [adc counts]
channels

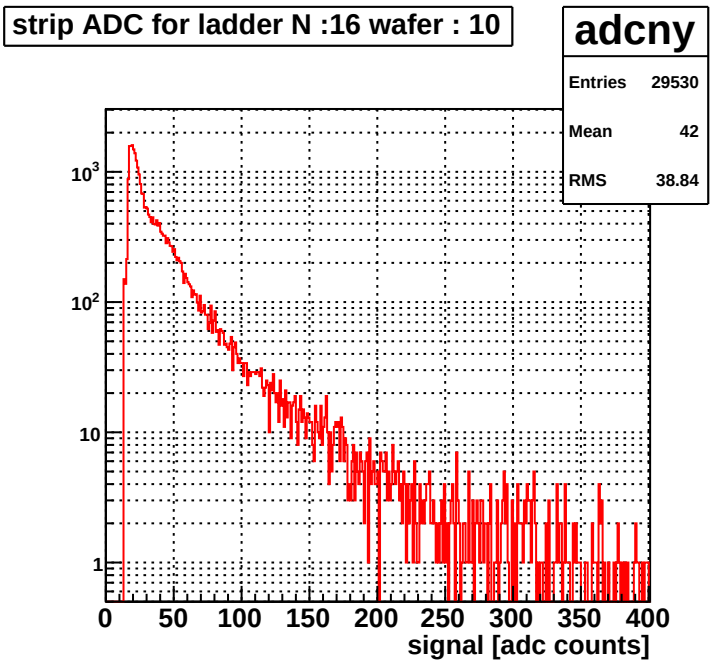

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 33964
Mean 43.03
RMS 40.08
signal [adc counts]

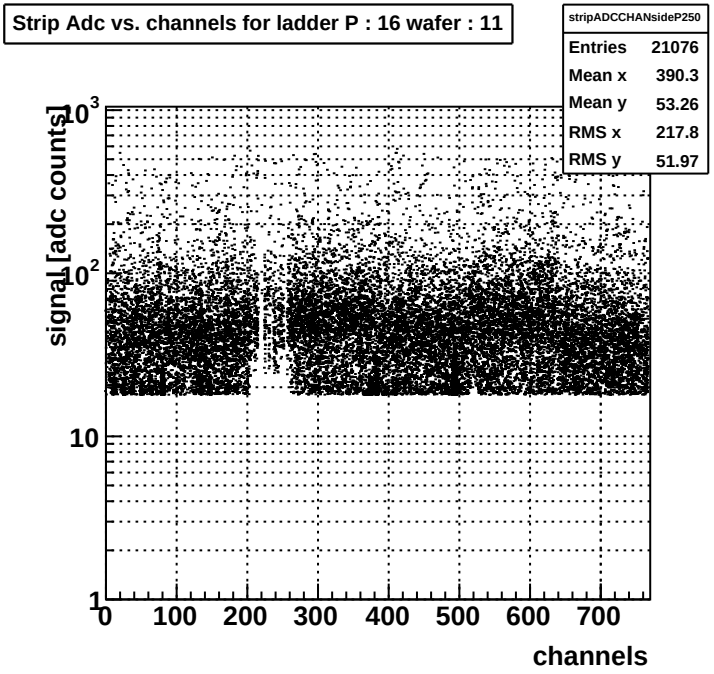

strip ADC for ladder N :16 wafer : 9
adcny
Entries 35268
Mean 40.18
RMS 39.34
signal [adc counts]

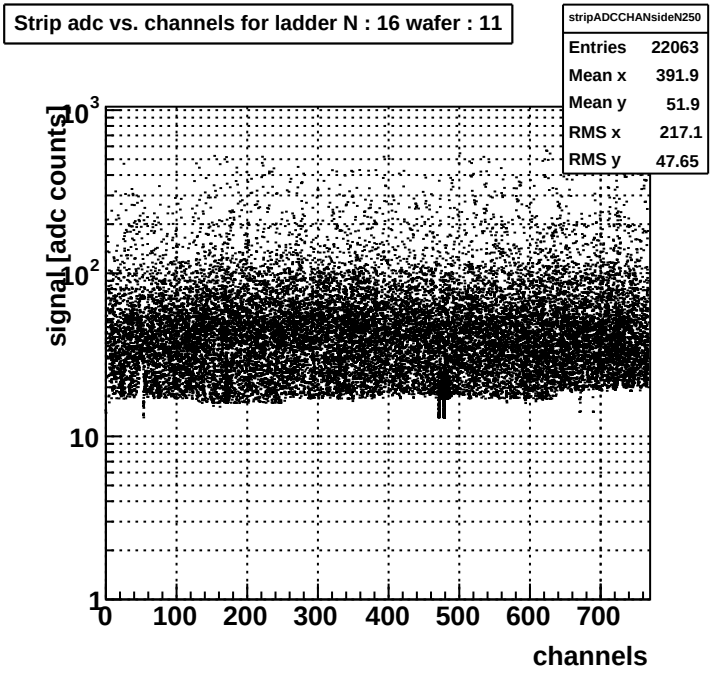

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 25486
Mean x 389.4
Mean y 50.05
RMS x 218
RMS y 50.14
signal [adc counts]
channels

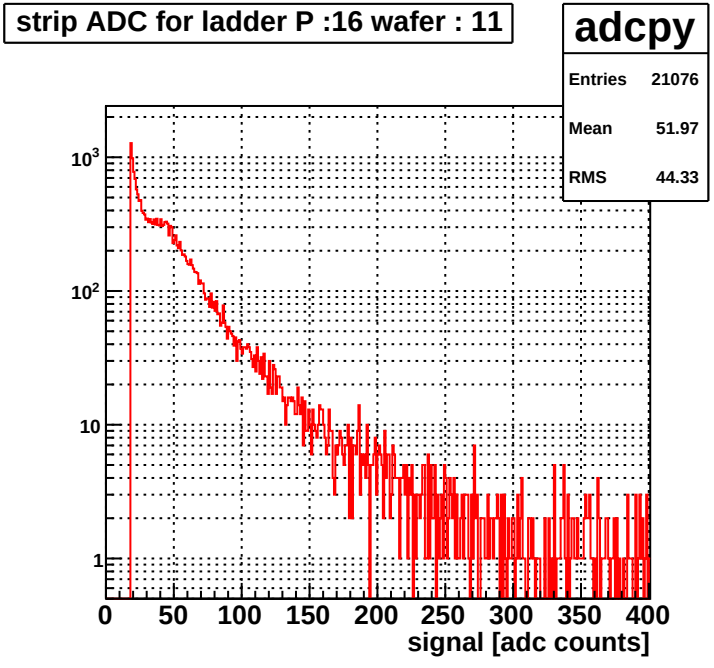

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 29530
Mean x 402.3
Mean y 42.21
RMS x 229.9
RMS y 42.52
signal [adc counts]
channels

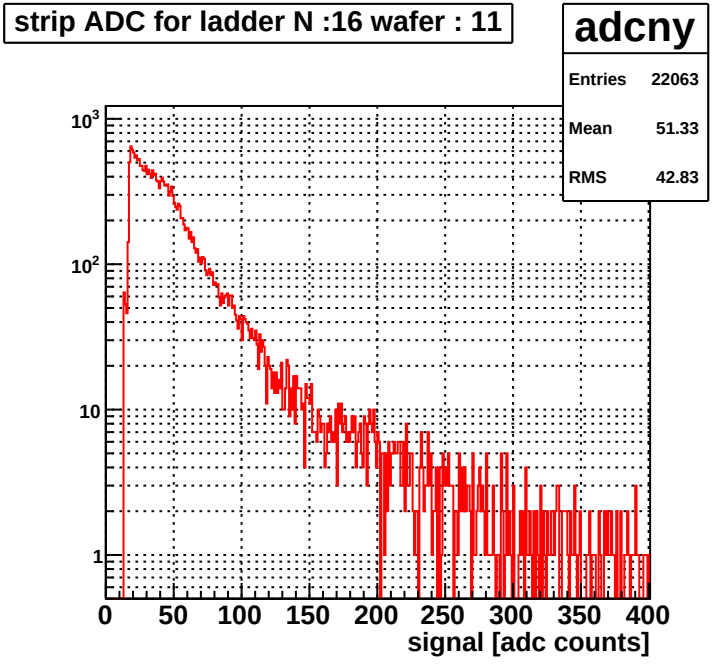

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 25486
Mean 49.29
RMS 44.65
signal [adc counts]

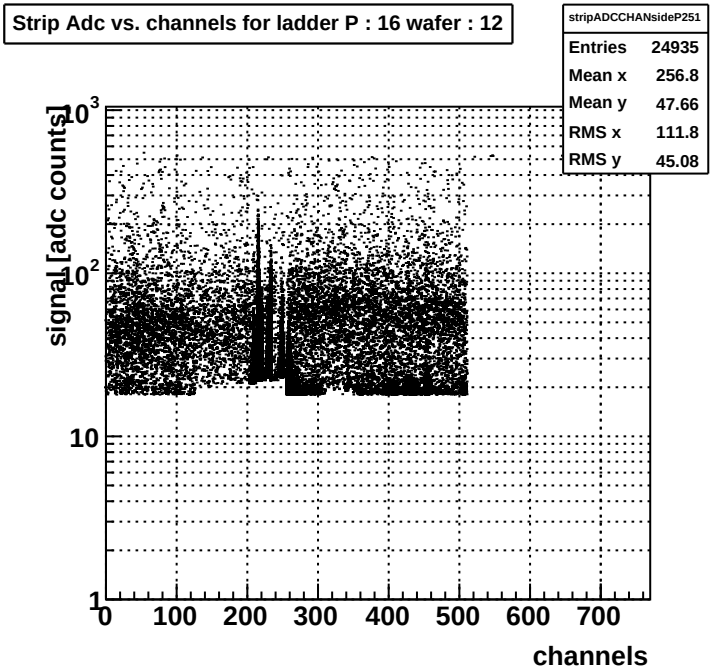

strip ADC for ladder N :16 wafer : 10
adcny
Entries 29530
Mean 42
RMS 38.84
signal [adc counts]

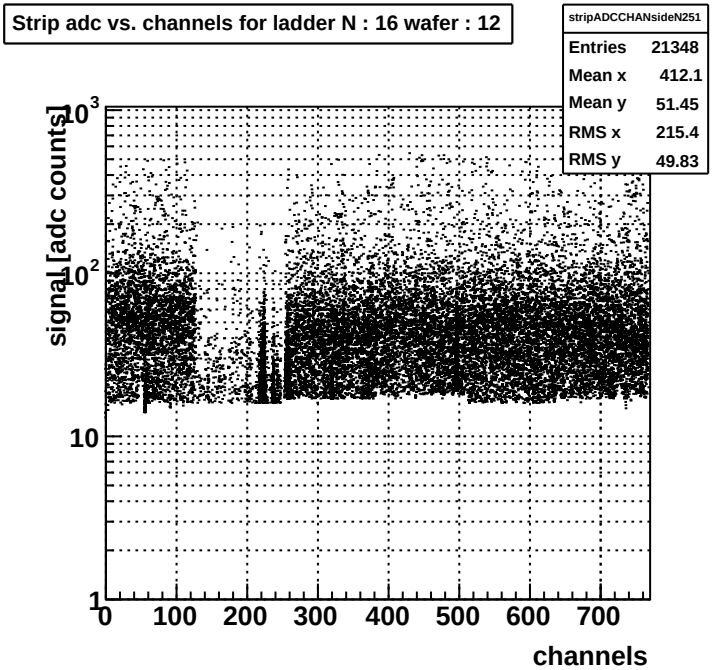

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 21076
Mean x 390.3
Mean y 53.26
RMS x 217.8
RMS y 51.97
signal [adc counts]
channels

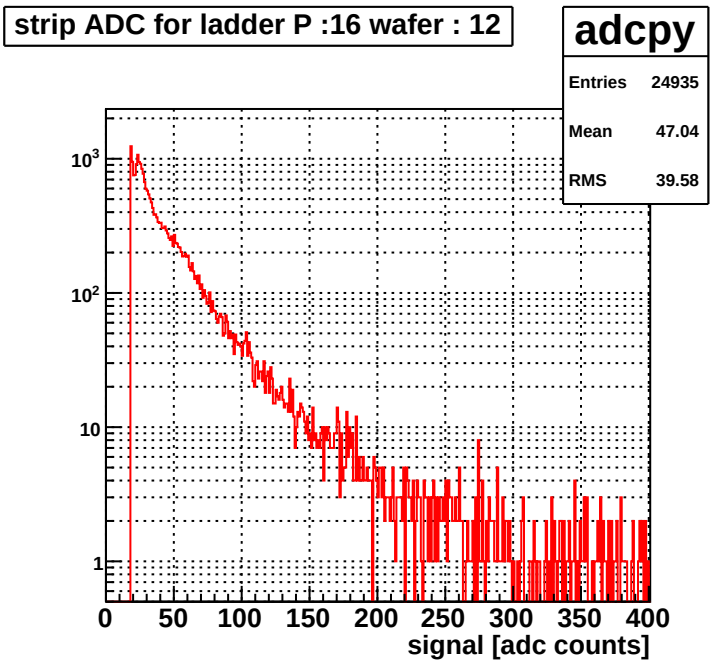

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 22063
Mean x 391.9
Mean y 51.9
RMS x 217.1
RMS y 47.65
signal [adc counts]
channels

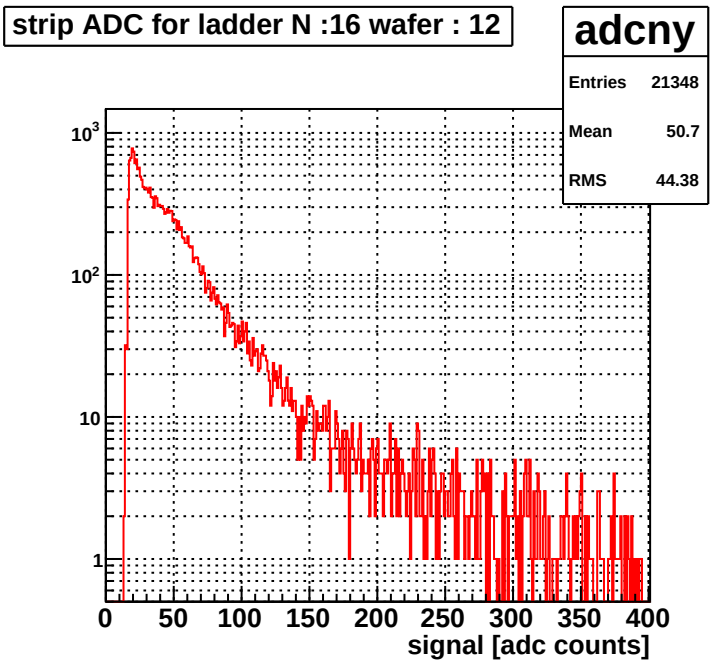

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 21076
Mean 51.97
RMS 44.33
signal [adc counts]

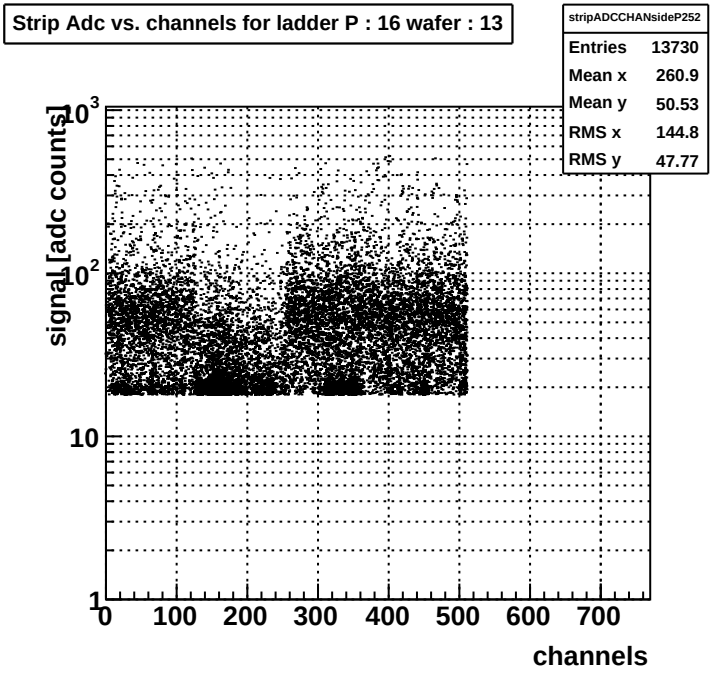

strip ADC for ladder N :16 wafer : 11
adcny
Entries 22063
Mean 51.33
RMS 42.83
signal [adc counts]

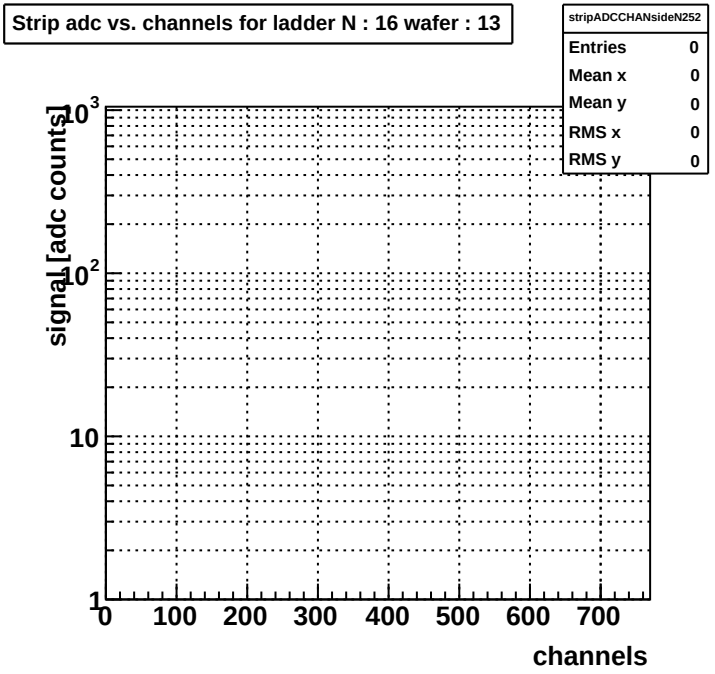

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 24935
Mean x 256.8
Mean y 47.66
RMS x 111.8
RMS y 45.08
signal [adc counts]
channels

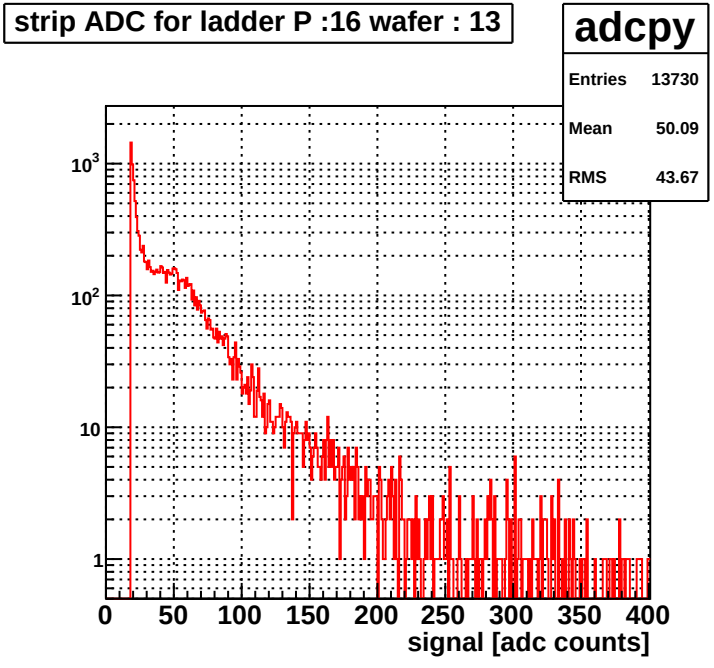

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 21348
Mean x 412.1
Mean y 51.45
RMS x 215.4
RMS y 49.83
signal [adc counts]
channels

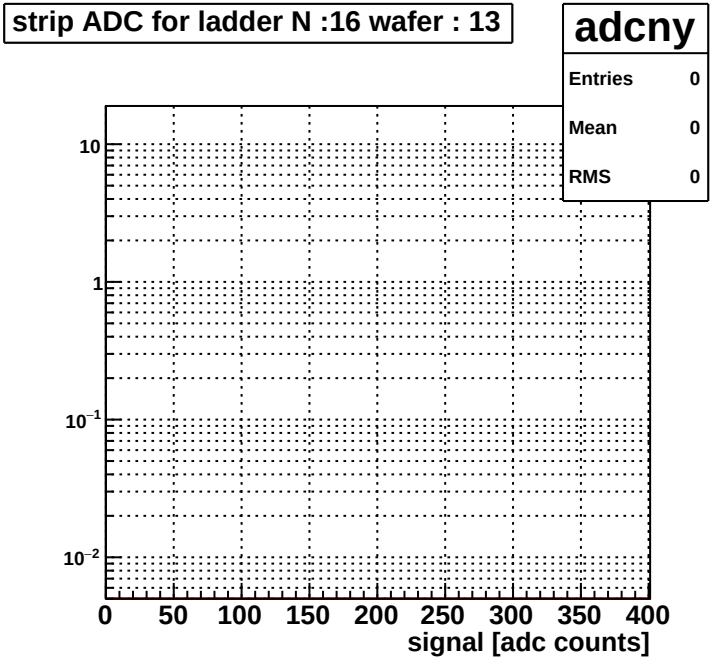

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 24935
Mean 47.04
RMS 39.58
signal [adc counts]

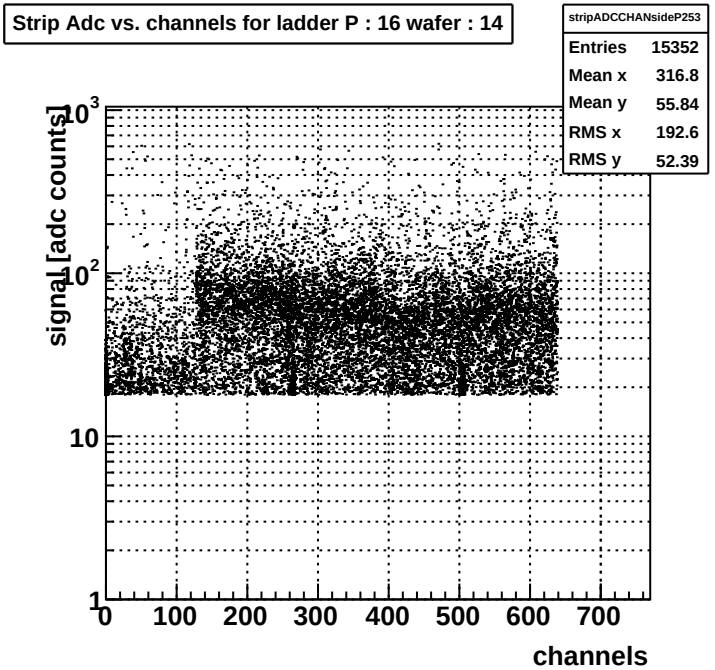

strip ADC for ladder N :16 wafer : 12
adcny
Entries 21348
Mean 50.7
RMS 44.38
signal [adc counts]

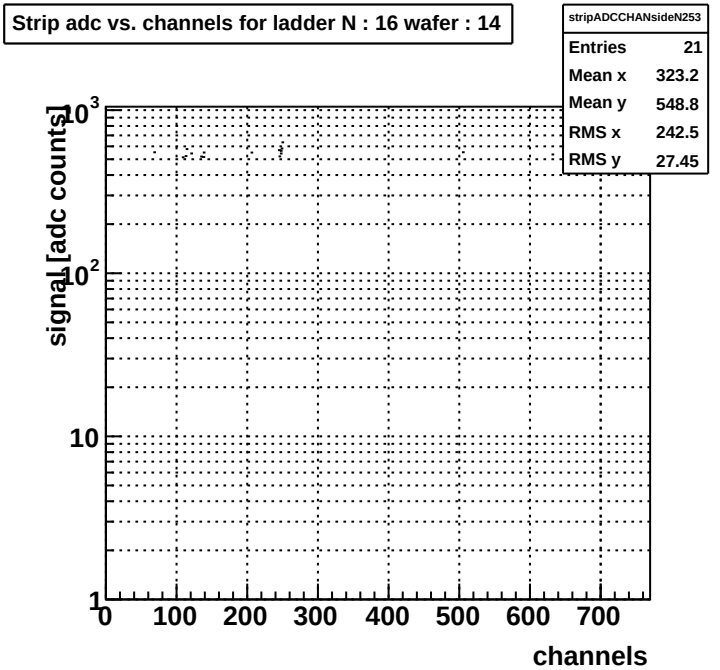

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 13730
Mean x 260.9
Mean y 50.53
RMS x 144.8
RMS y 47.77
signal [adc counts]
channels

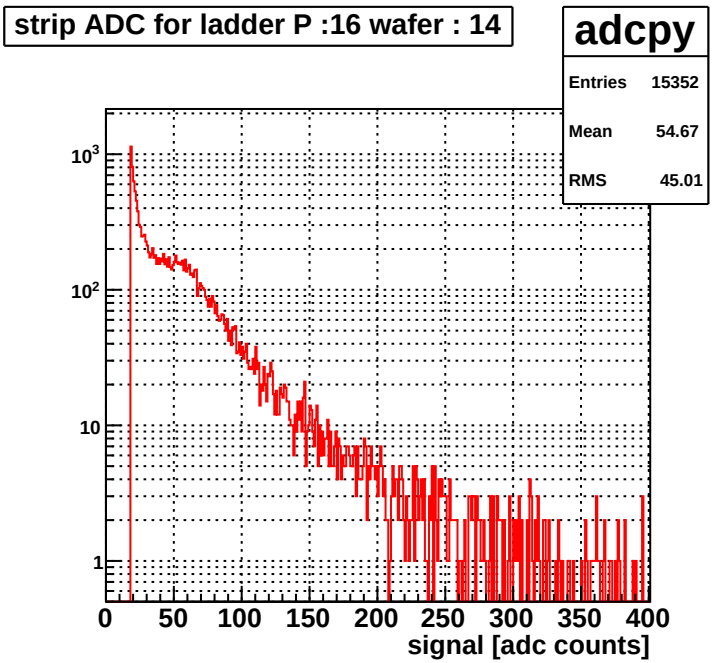

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

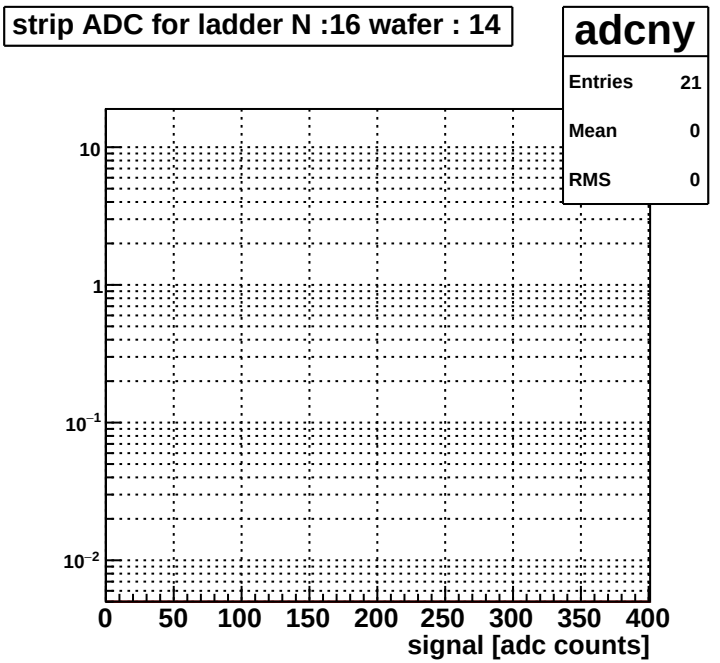

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 13730
Mean 50.09
RMS 43.67
signal [adc counts]

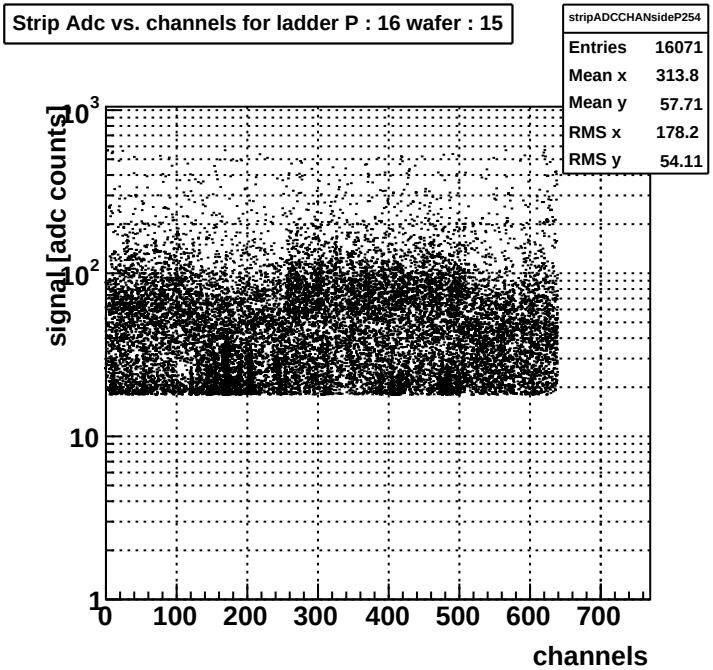

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

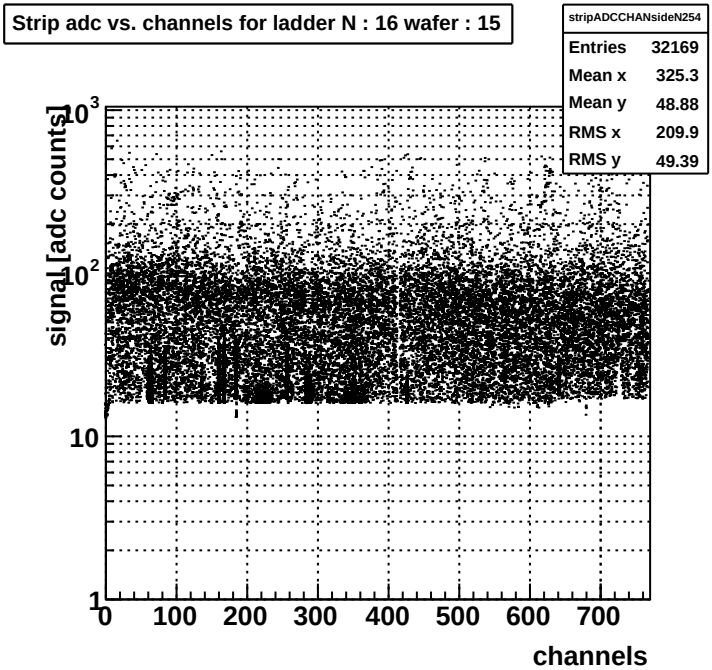

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 15352
Mean x 316.8
Mean y 55.84
RMS x 192.6
RMS y 52.39
signal [adc counts]
channels

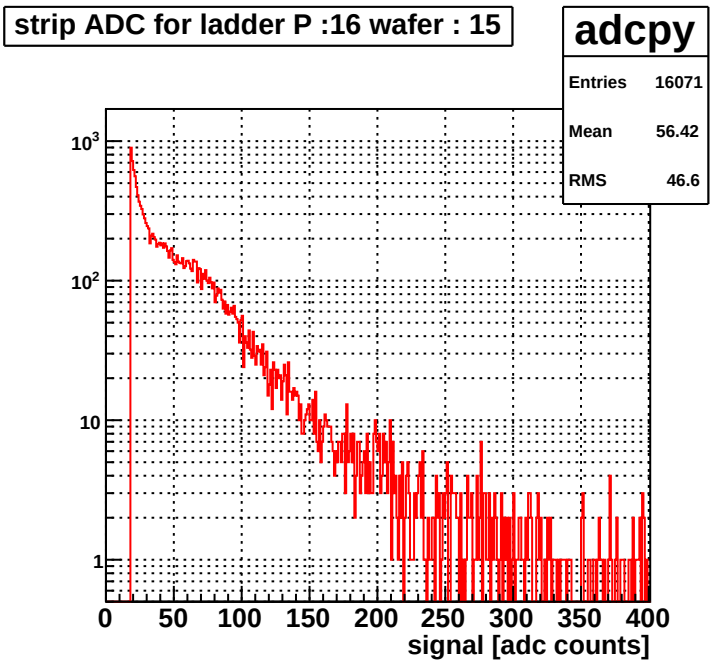

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 21
Mean x 323.2
Mean y 548.8
RMS x 242.5
RMS y 27.45
signal [adc counts]
channels

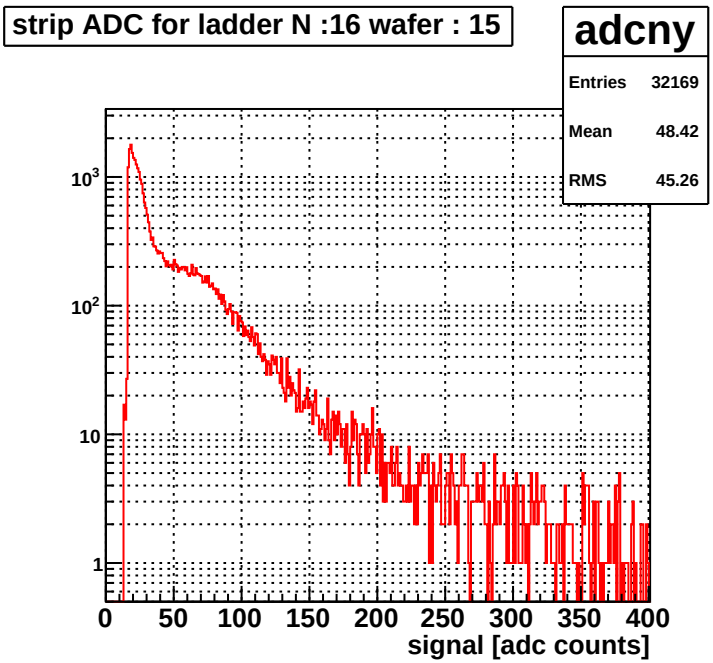

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 15352
Mean 54.67
RMS 45.01
signal [adc counts]

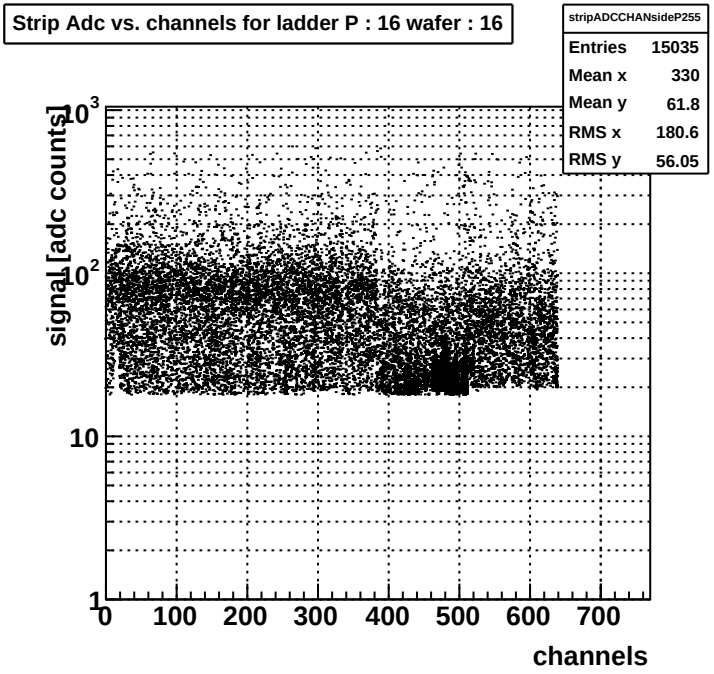

strip ADC for ladder N :16 wafer : 14
adcny
Entries 21
Mean 0
RMS 0
signal [adc counts]

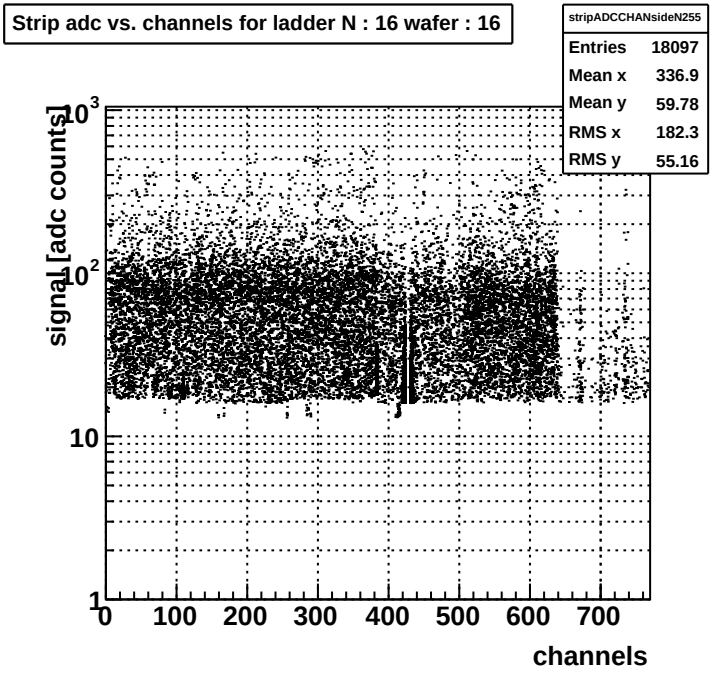

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 16071
Mean x 313.8
Mean y 57.71
RMS x 178.2
RMS y 54.11
signal [adc counts]
channels

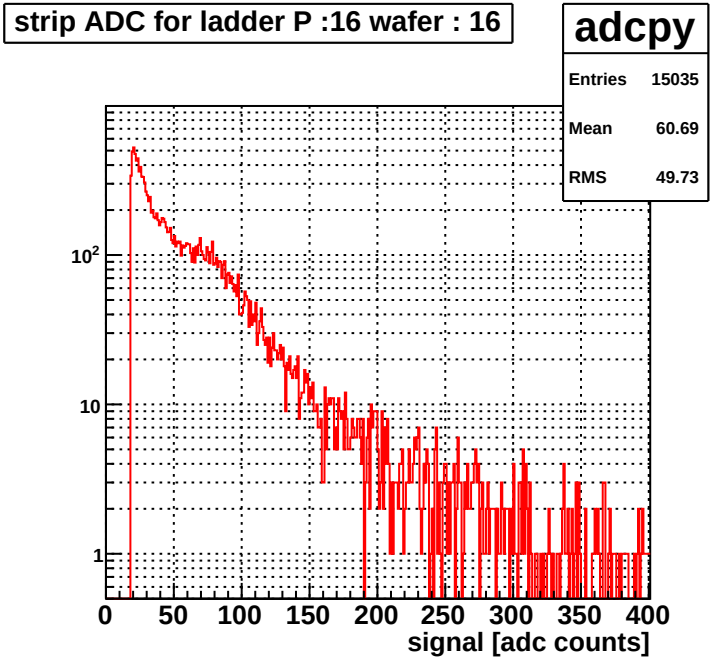

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 32169
Mean x 325.3
Mean y 48.88
RMS x 209.9
RMS y 49.39
signal [adc counts]
channels

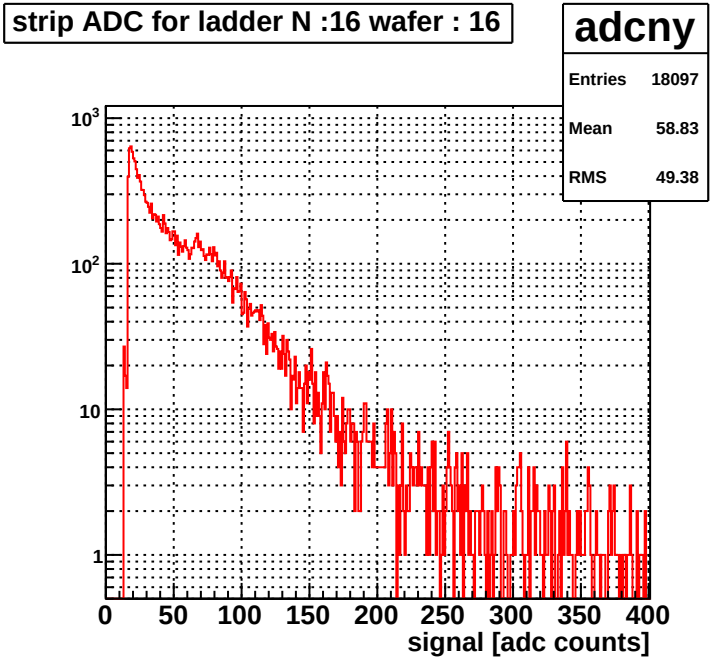

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 16071
Mean 56.42
RMS 46.6
signal [adc counts]

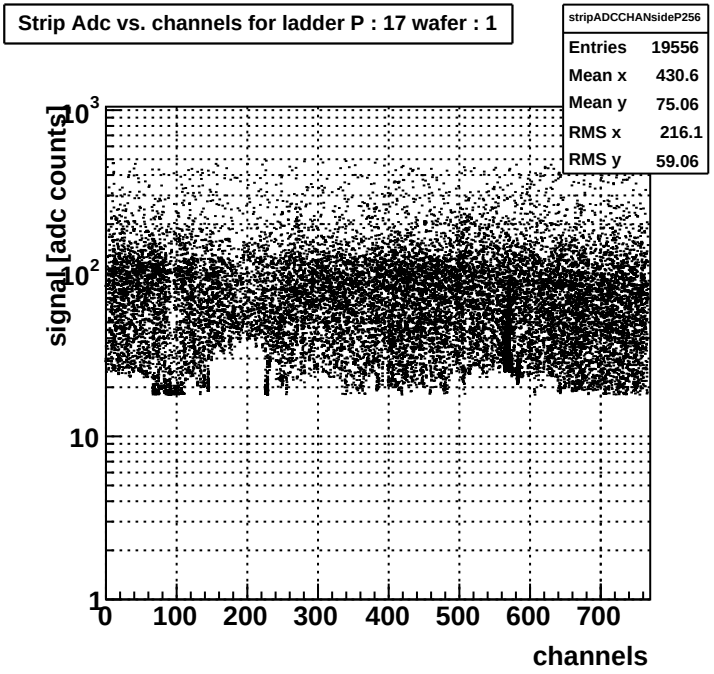

strip ADC for ladder N :16 wafer : 15
adcny
Entries 32169
Mean 48.42
RMS 45.26
signal [adc counts]

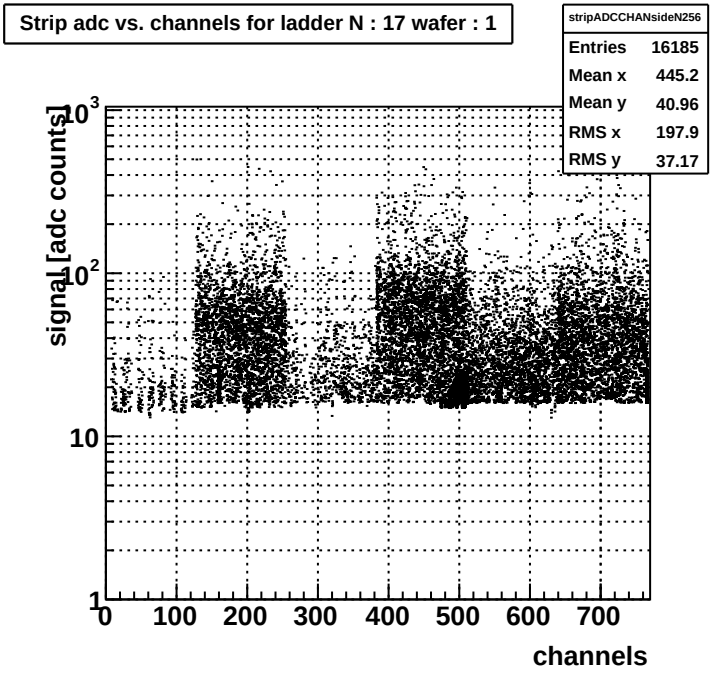

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 15035
Mean x 330
Mean y 61.8
RMS x 180.6
RMS y 56.05
signal [adc counts]
channels

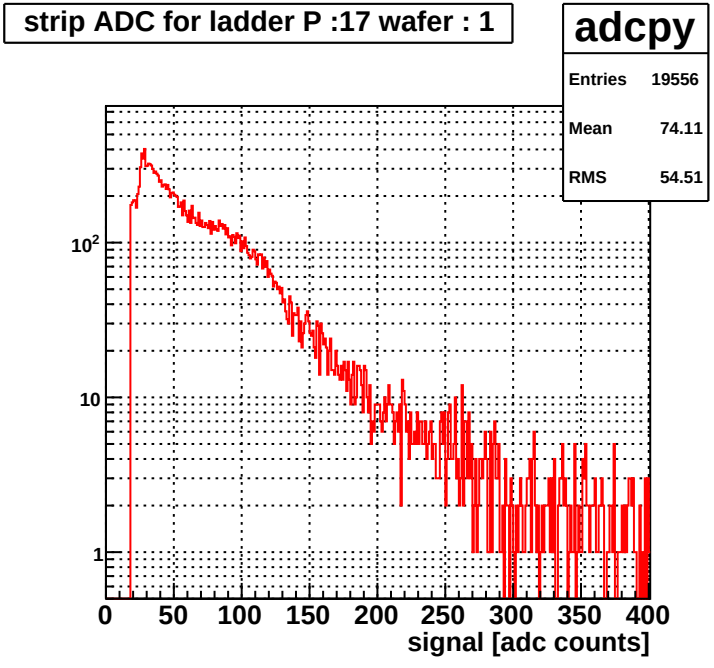

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 18097
Mean x 336.9
Mean y 59.78
RMS x 182.3
RMS y 55.16
signal [adc counts]
channels

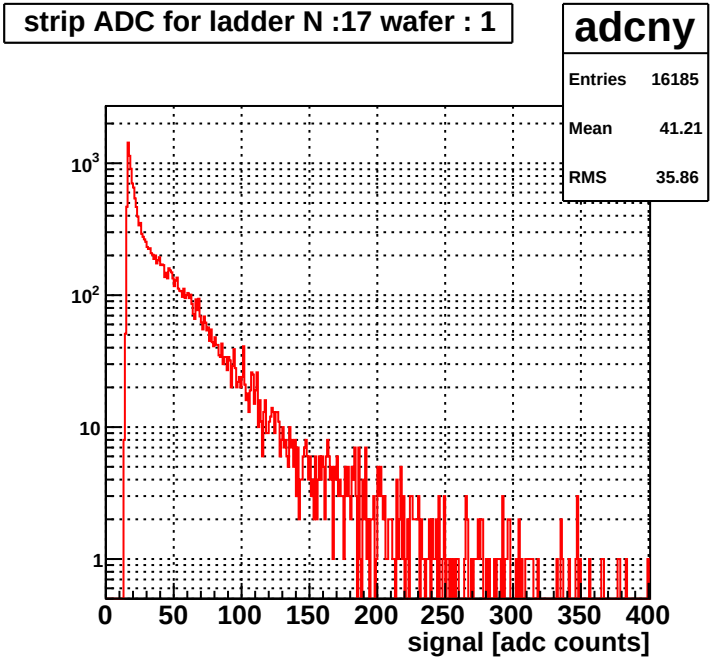

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 15035
Mean 60.69
RMS 49.73
signal [adc counts]

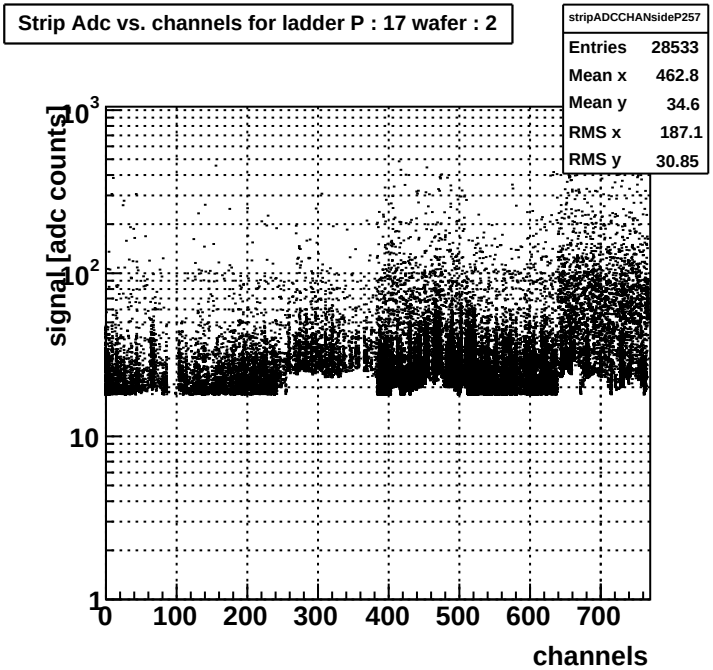

strip ADC for ladder N :16 wafer : 16
adcny
Entries 18097
Mean 58.83
RMS 49.38
signal [adc counts]

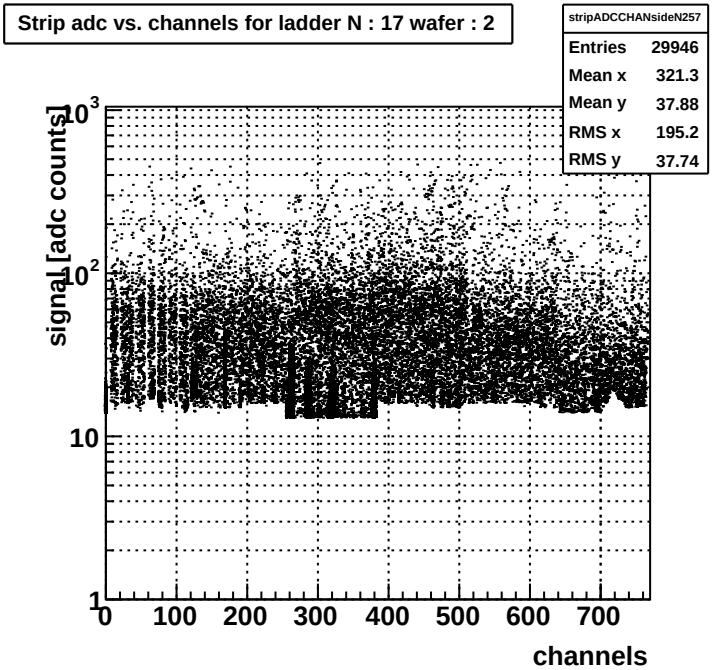

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 19556
Mean x 430.6
Mean y 75.06
RMS x 216.1
RMS y 59.06
signal [adc counts]
channels

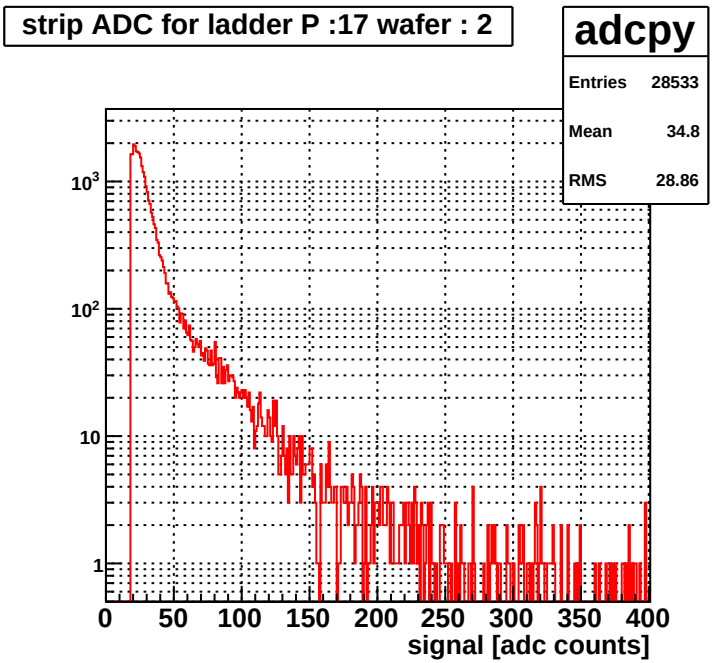

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 16185
Mean x 445.2
Mean y 40.96
RMS x 197.9
RMS y 37.17
signal [adc counts]
channels

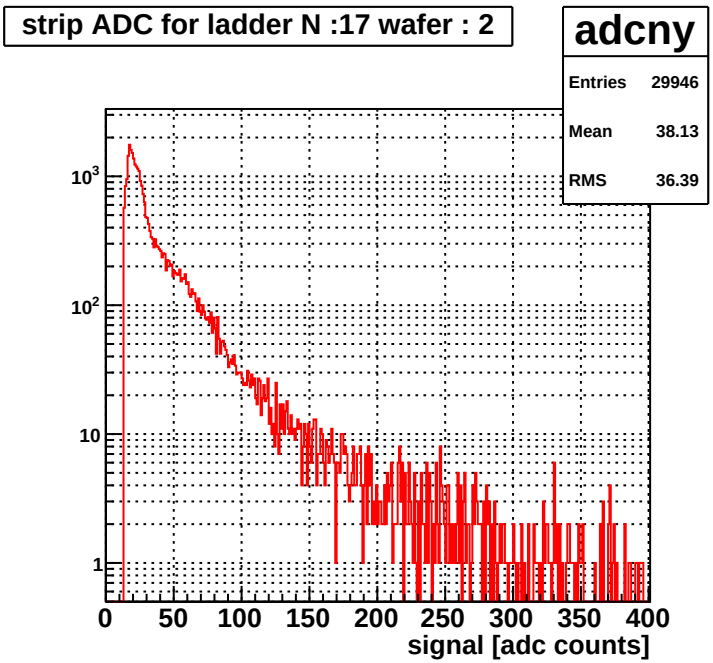

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 19556
Mean 74.11
RMS 54.51
signal [adc counts]

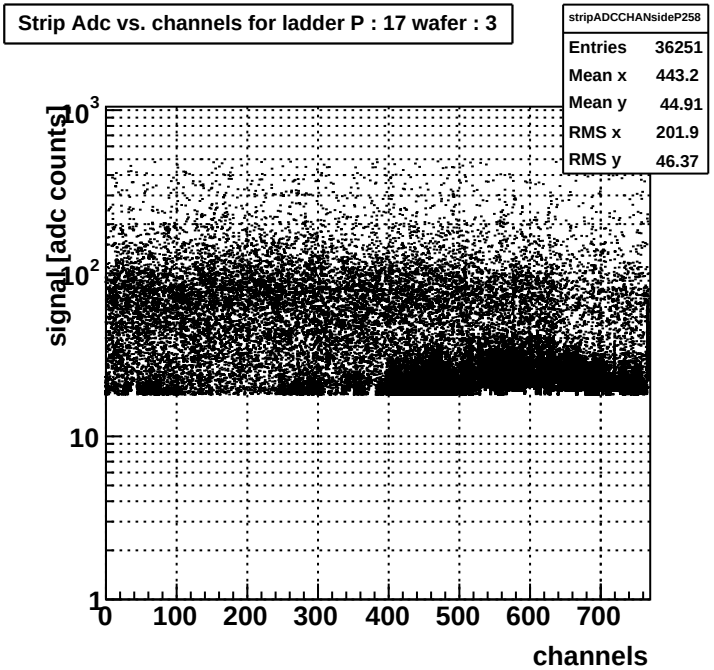

strip ADC for ladder N :17 wafer : 1
adcny
Entries 16185
Mean 41.21
RMS 35.86
signal [adc counts]

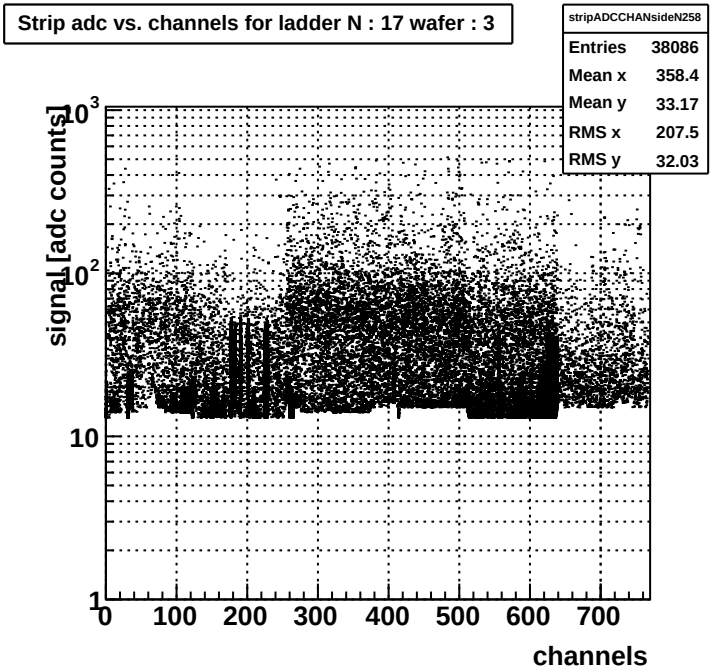

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 28533
Mean x 462.8
Mean y 34.6
RMS x 187.1
RMS y 30.85
signal [adc counts]
channels

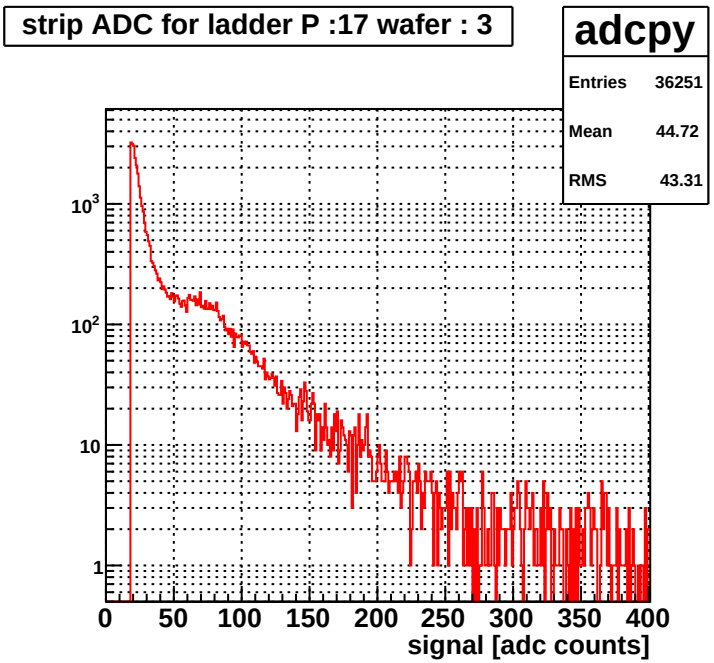

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 29946
Mean x 321.3
Mean y 37.88
RMS x 195.2
RMS y 37.74
signal [adc counts]
channels

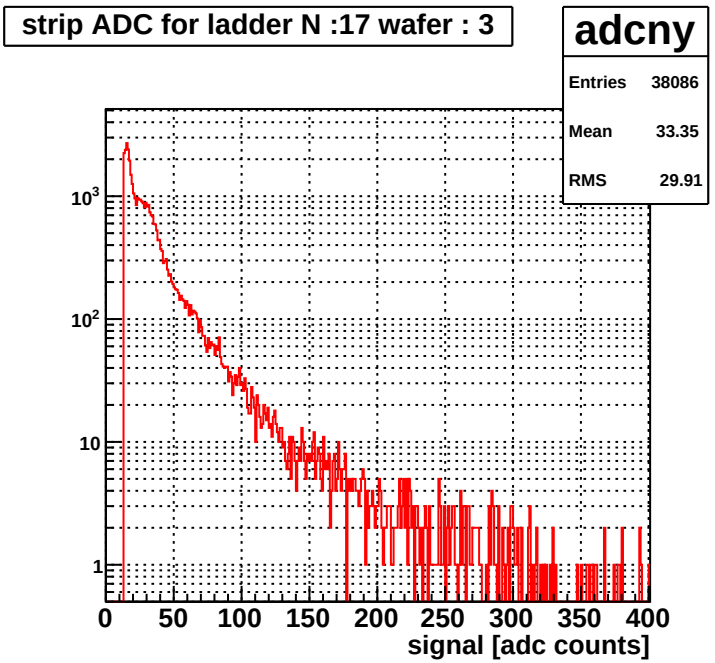

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 28533
Mean 34.8
RMS 28.86
signal [adc counts]

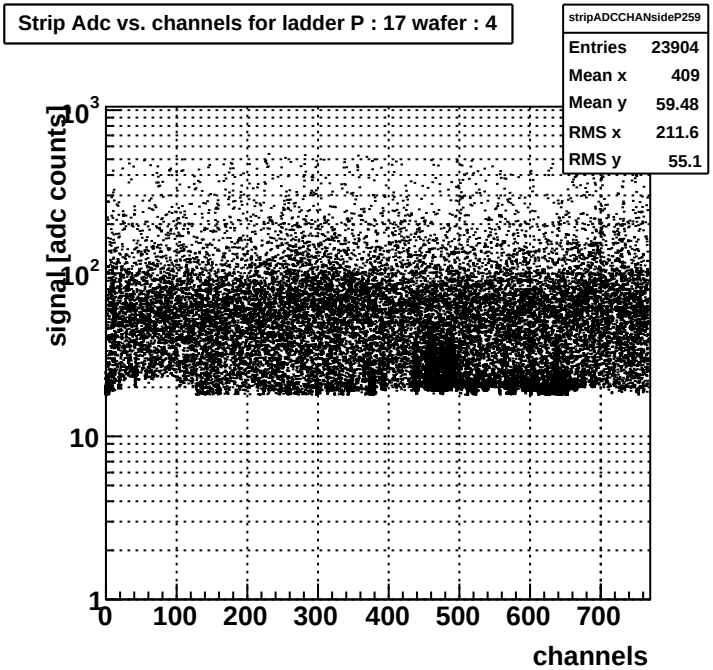

strip ADC for ladder N :17 wafer : 2
adcny
Entries 29946
Mean 38.13
RMS 36.39
signal [adc counts]

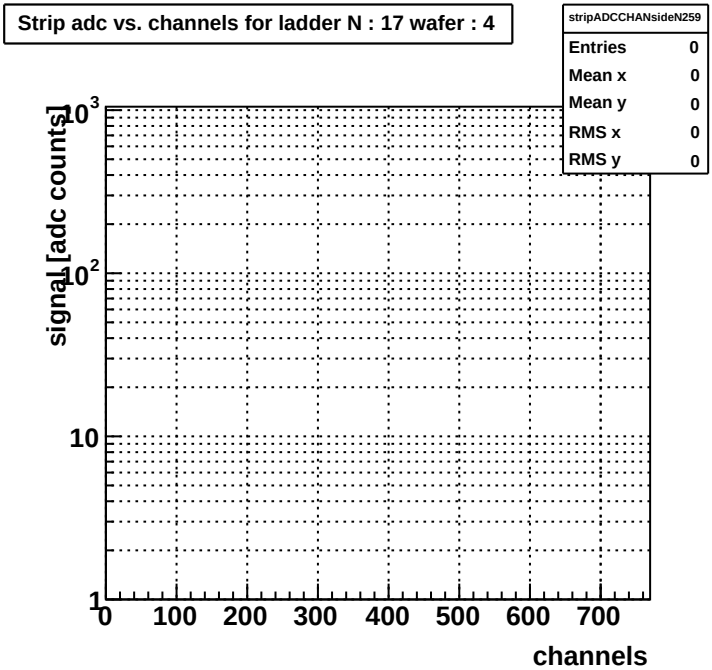

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 36251
Mean x 443.2
Mean y 44.91
RMS x 201.9
RMS y 46.37
signal [adc counts]
channels

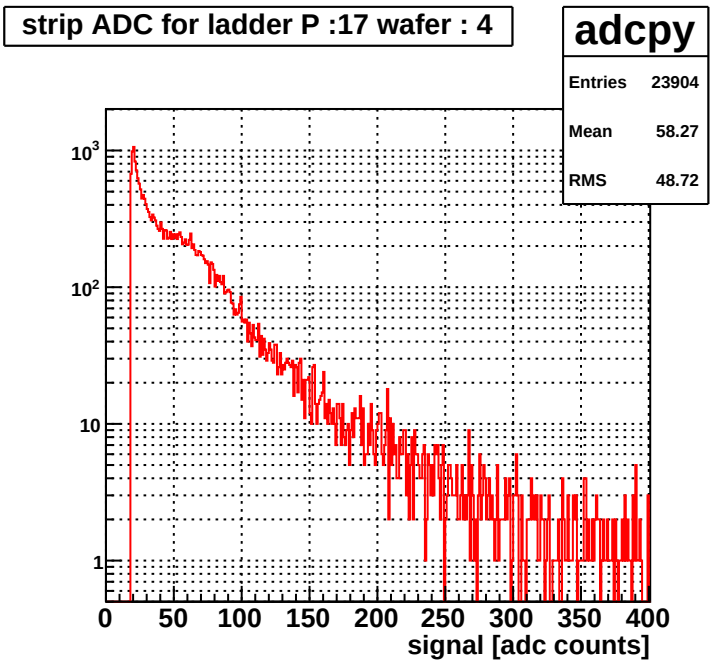

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 38086
Mean x 358.4
Mean y 33.17
RMS x 207.5
RMS y 32.03
signal [adc counts]
channels

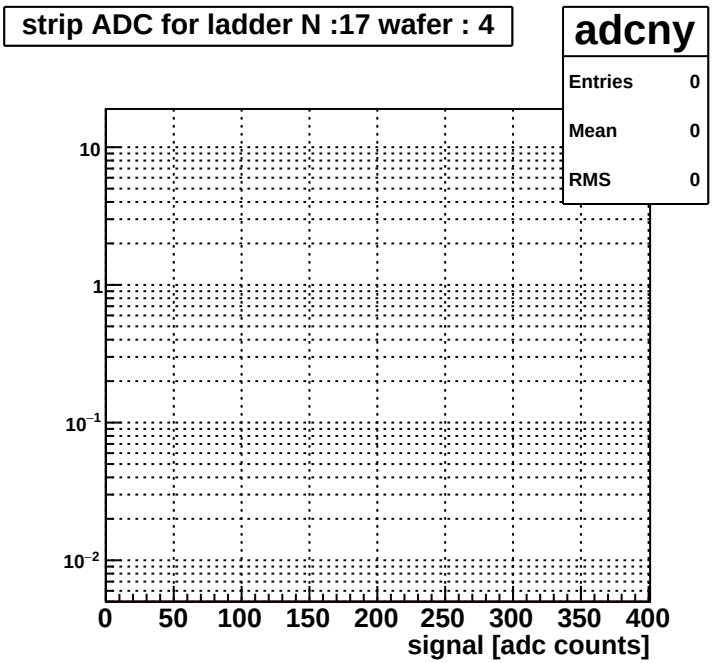

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 36251
Mean 44.72
RMS 43.31
signal [adc counts]

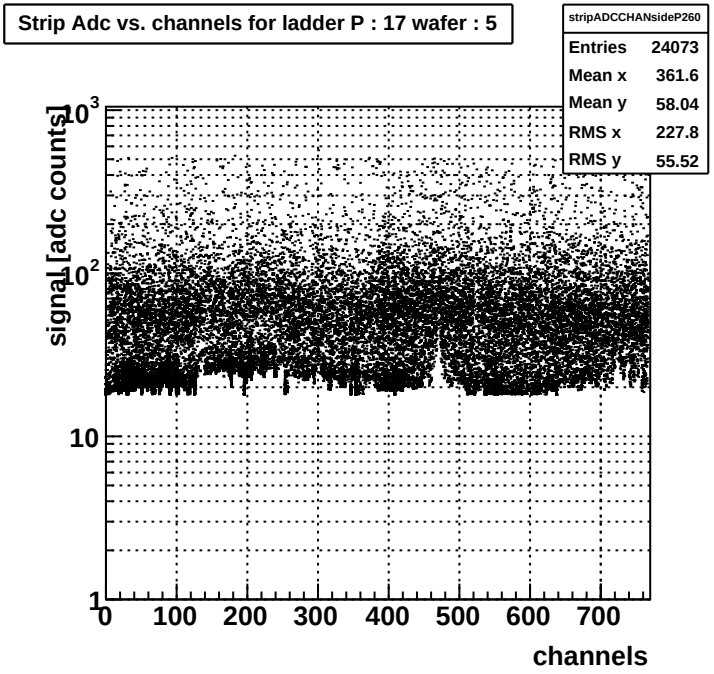

strip ADC for ladder N :17 wafer : 3
adcny
Entries 38086
Mean 33.35
RMS 29.91
signal [adc counts]

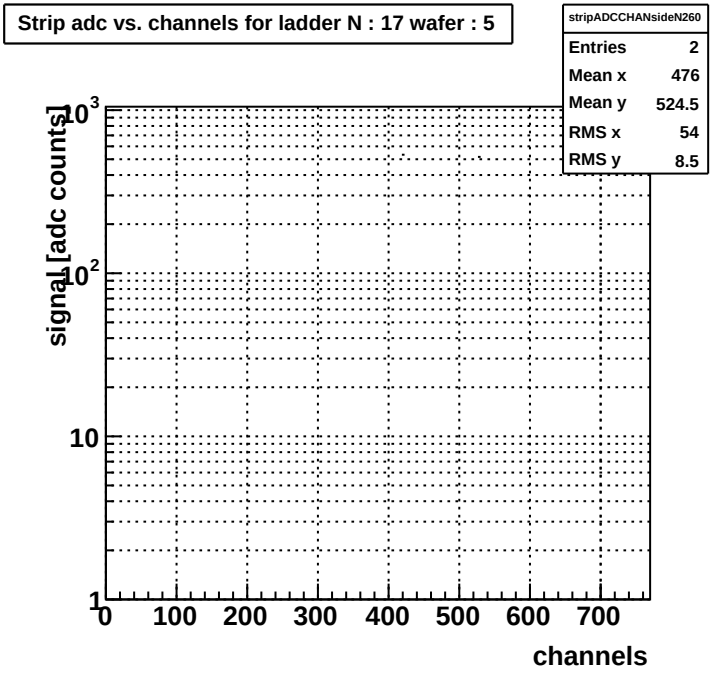

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 23904
Mean x 409
Mean y 59.48
RMS x 211.6
RMS y 55.1
signal [adc counts]
channels

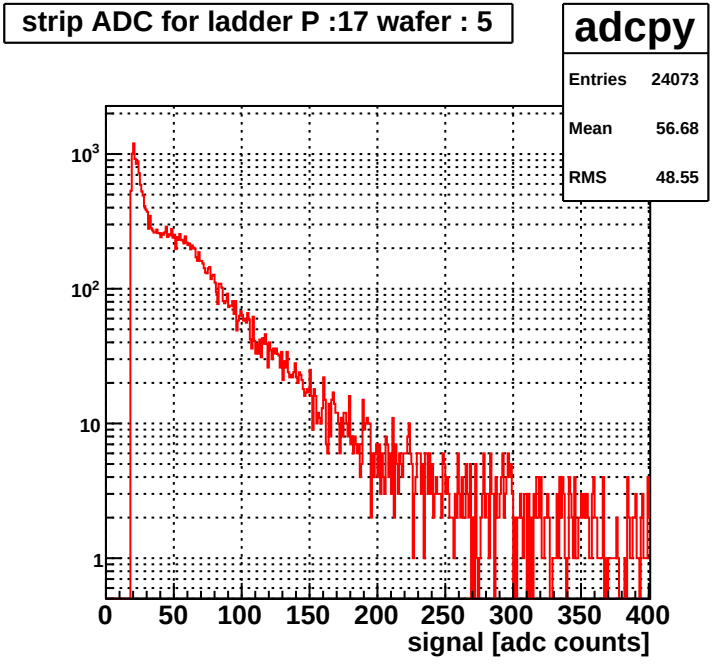

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

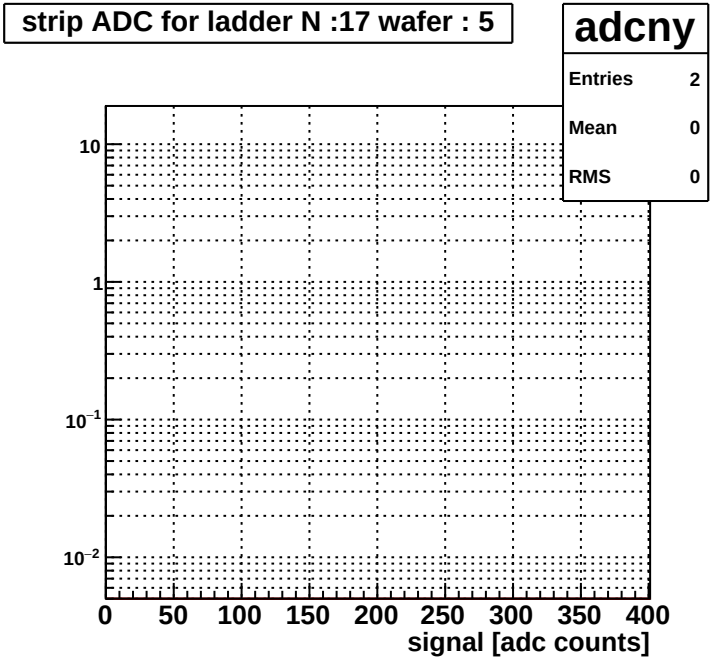

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 23904
Mean 58.27
RMS 48.72
signal [adc counts]

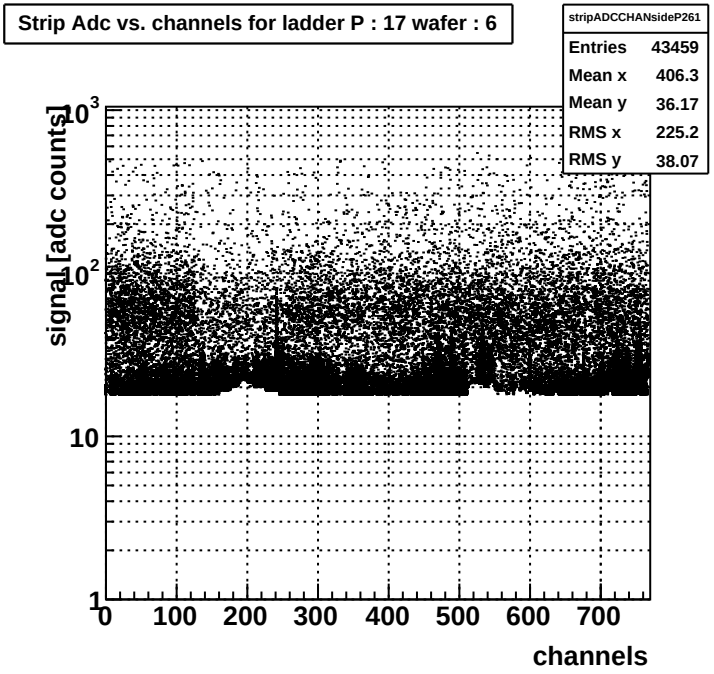

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

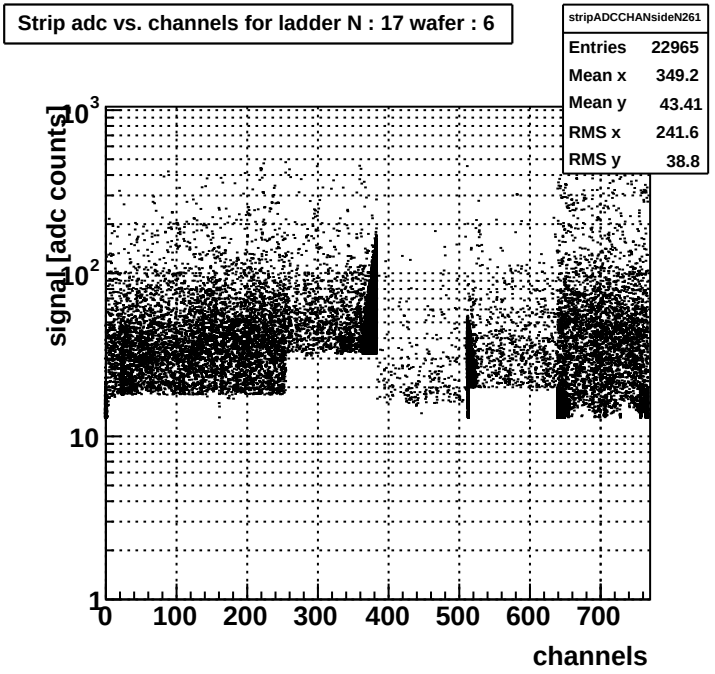

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 24073
Mean x 361.6
Mean y 58.04
RMS x 227.8
RMS y 55.52
signal [adc counts]
channels

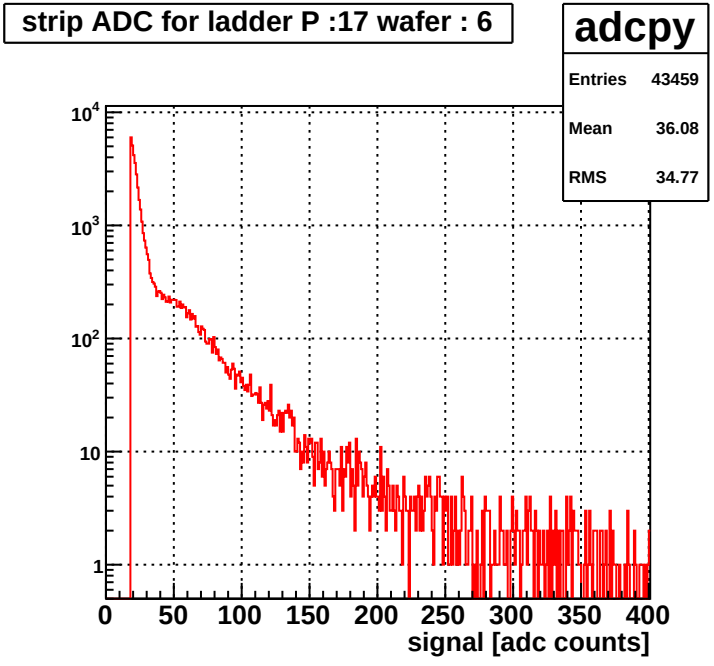

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 476
Mean y 524.5
RMS x 54
RMS y 8.5
signal [adc counts]
channels

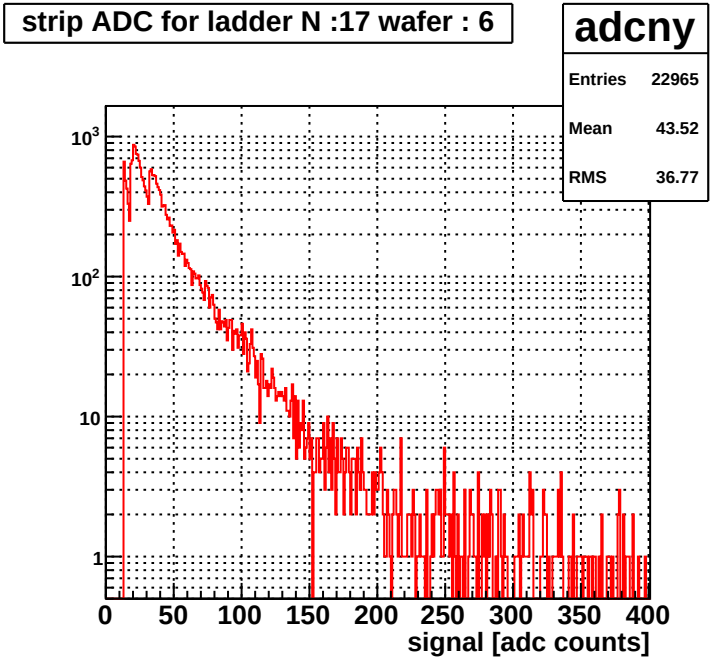

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 24073
Mean 56.68
RMS 48.55
signal [adc counts]

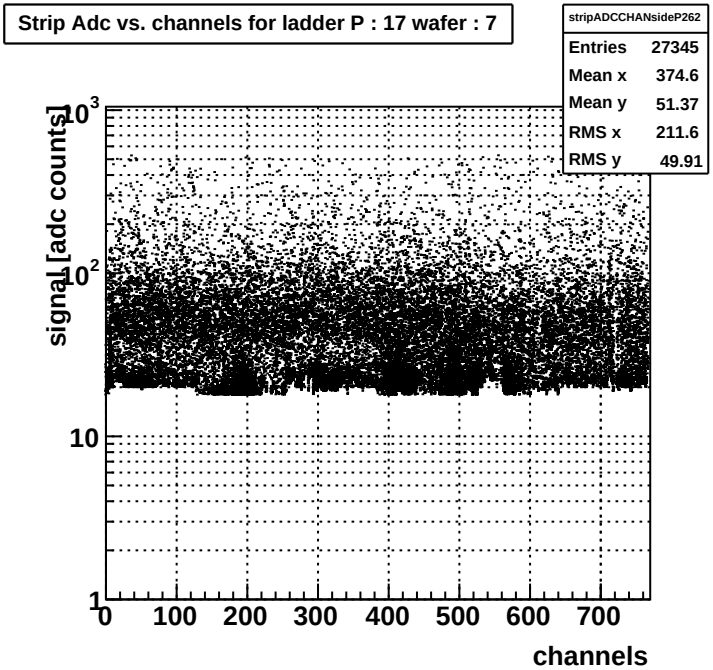

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

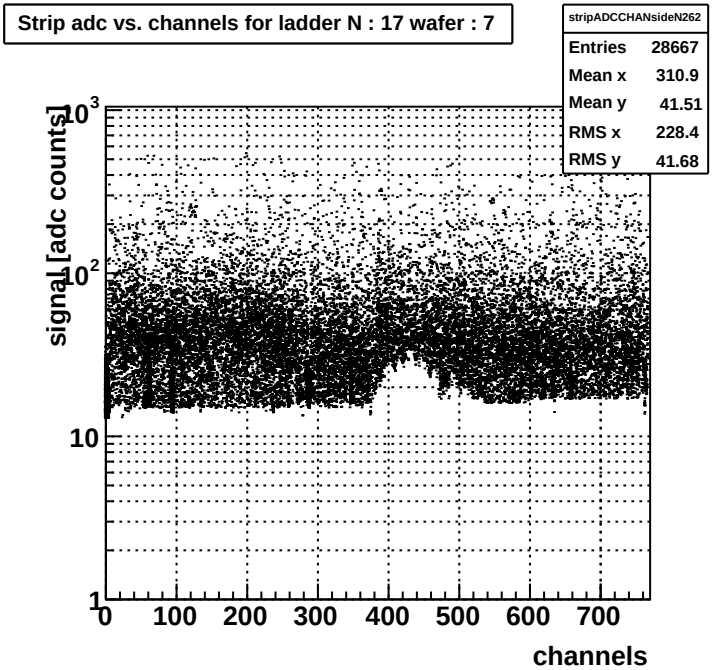

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 43459
Mean x 406.3
Mean y 36.17
RMS x 225.2
RMS y 38.07
signal [adc counts]
channels

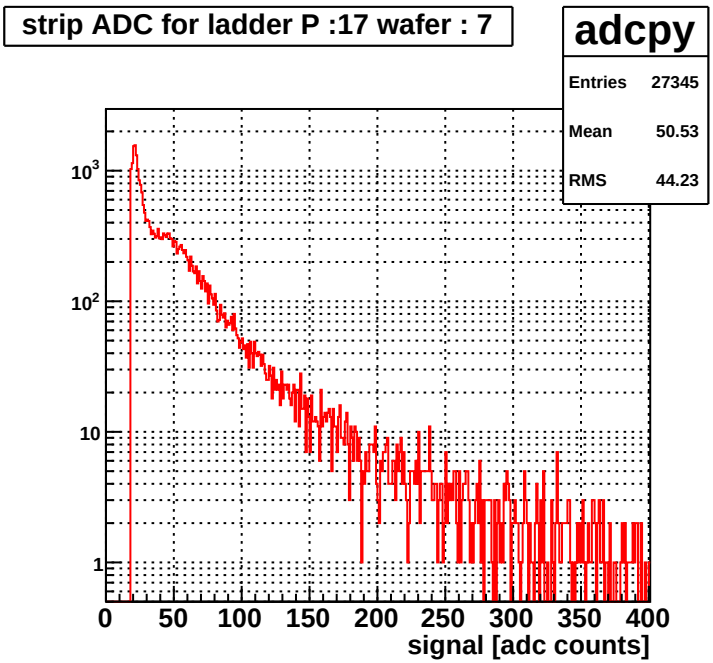

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 22965
Mean x 349.2
Mean y 43.41
RMS x 241.6
RMS y 38.8
signal [adc counts]
channels

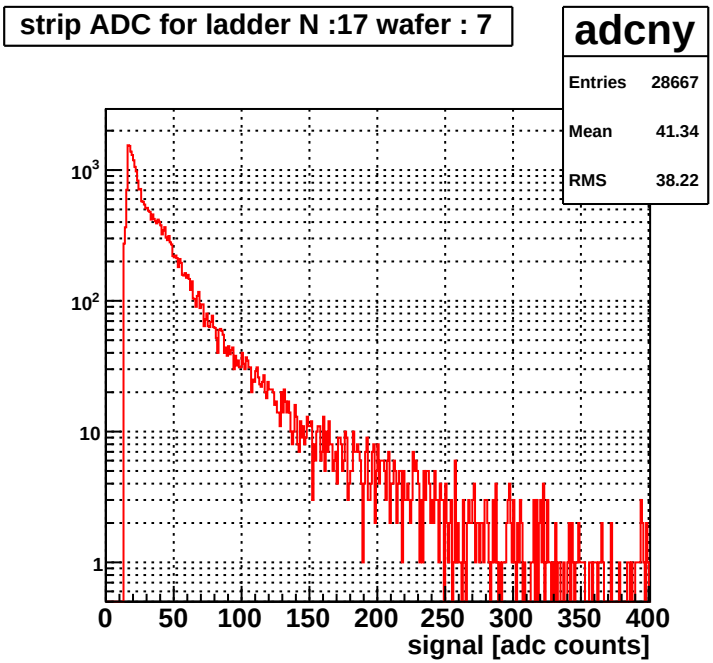

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 43459
Mean 36.08
RMS 34.77
signal [adc counts]

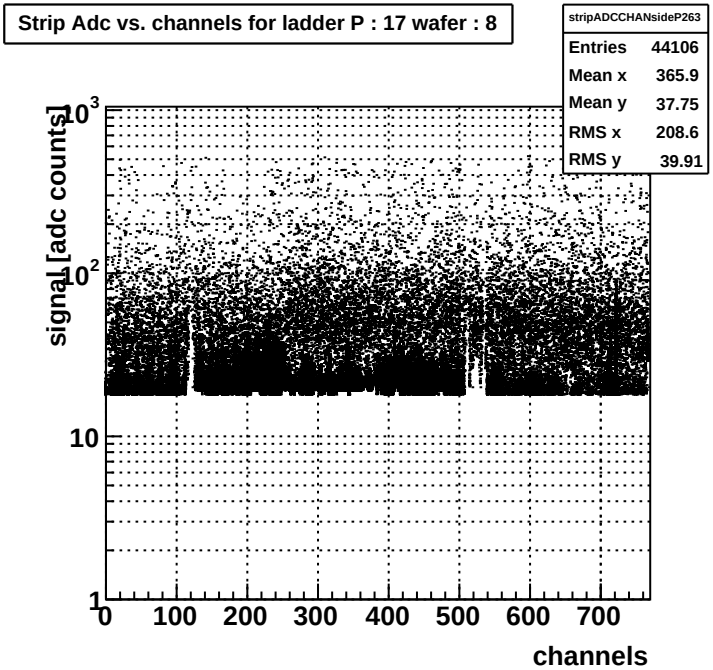

strip ADC for ladder N :17 wafer : 6
adcny
Entries 22965
Mean 43.52
RMS 36.77
signal [adc counts]

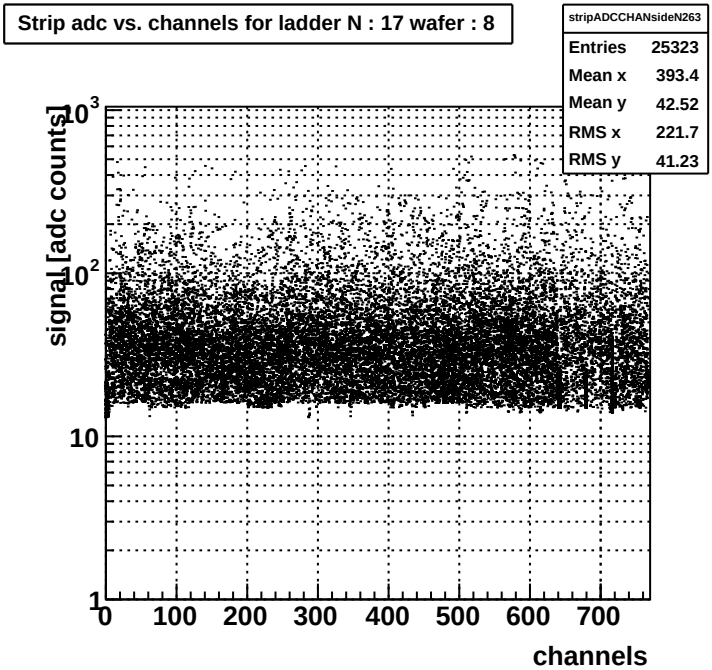

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 27345
Mean x 374.6
Mean y 51.37
RMS x 211.6
RMS y 49.91
signal [adc counts]
channels

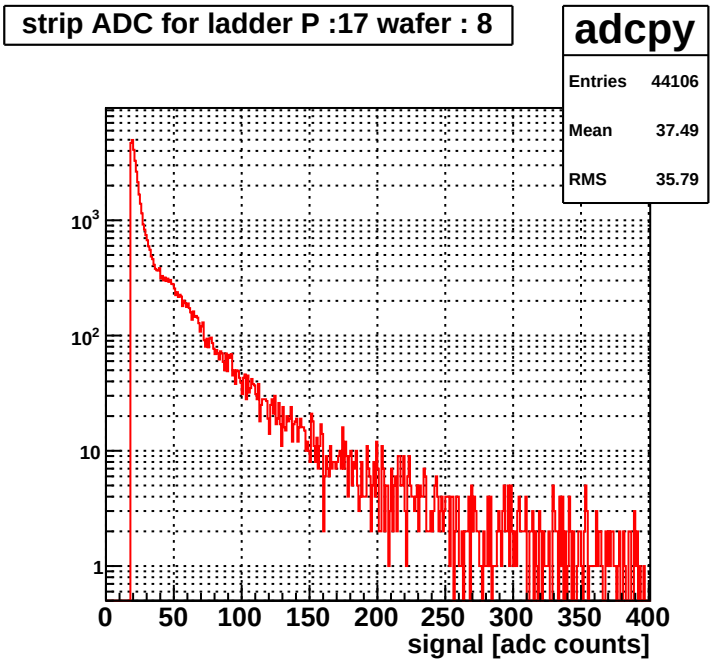

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 28667
Mean x 310.9
Mean y 41.51
RMS x 228.4
RMS y 41.68
signal [adc counts]
channels

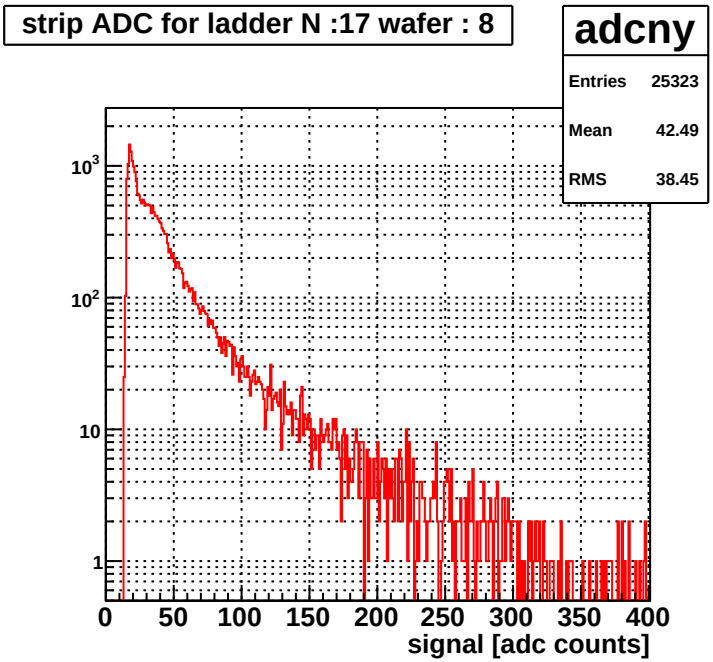

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 27345
Mean 50.53
RMS 44.23
signal [adc counts]

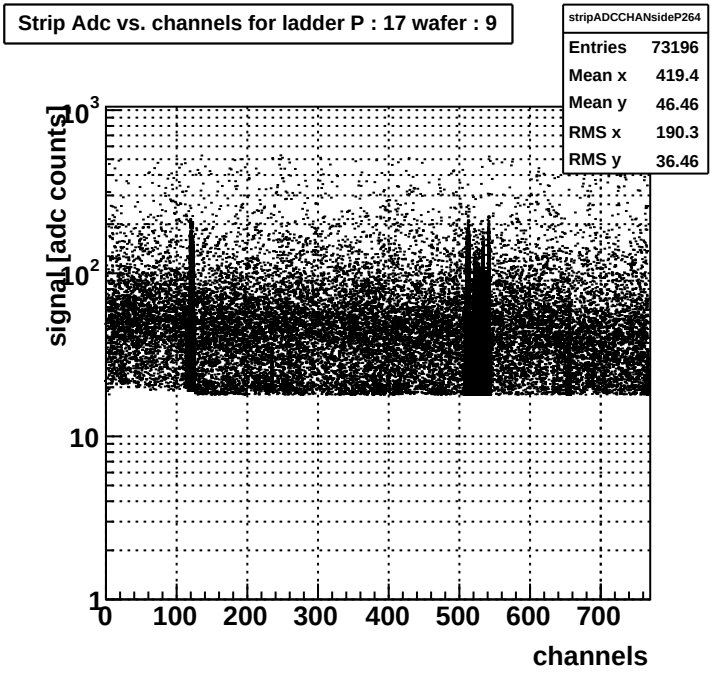

strip ADC for ladder N :17 wafer : 7
adcny
Entries 28667
Mean 41.34
RMS 38.22
signal [adc counts]

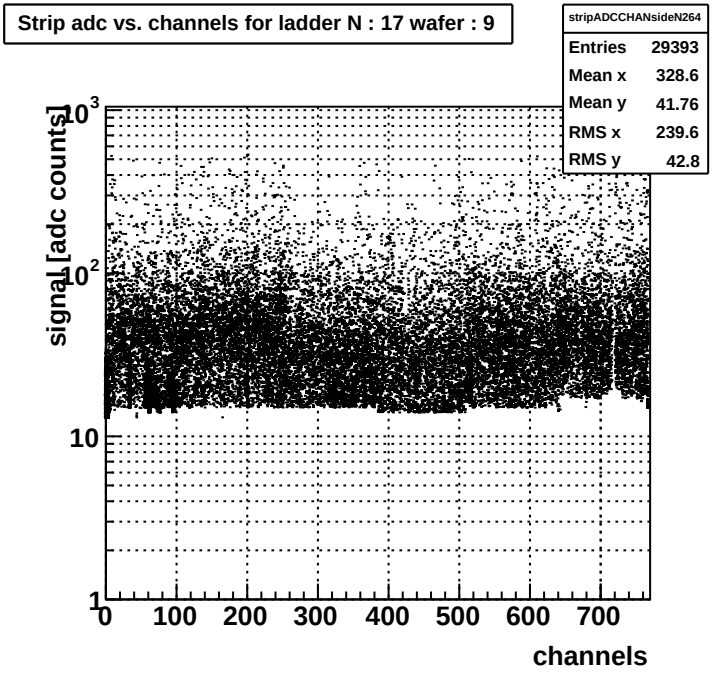

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 44106
Mean x 365.9
Mean y 37.75
RMS x 208.6
RMS y 39.91
signal [adc counts]
channels

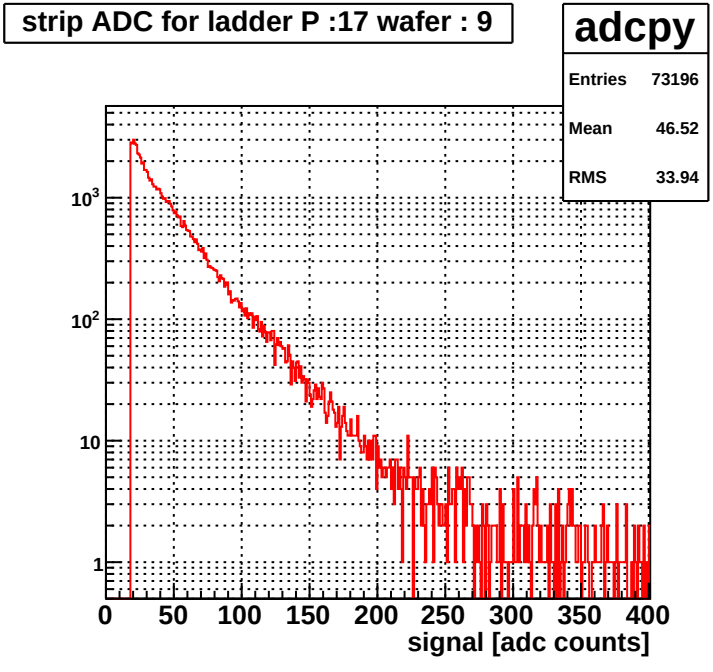

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 25323
Mean x 393.4
Mean y 42.52
RMS x 221.7
RMS y 41.23
signal [adc counts]
channels

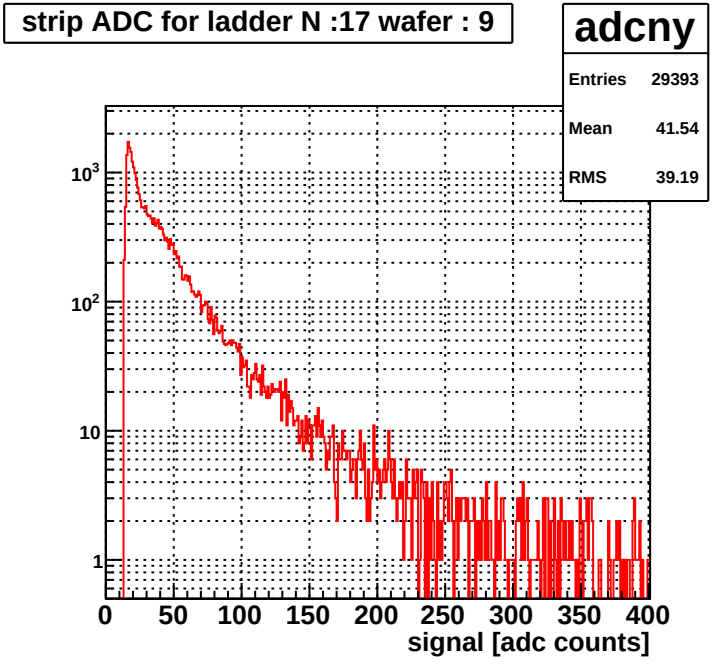

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 44106
Mean 37.49
RMS 35.79
signal [adc counts]

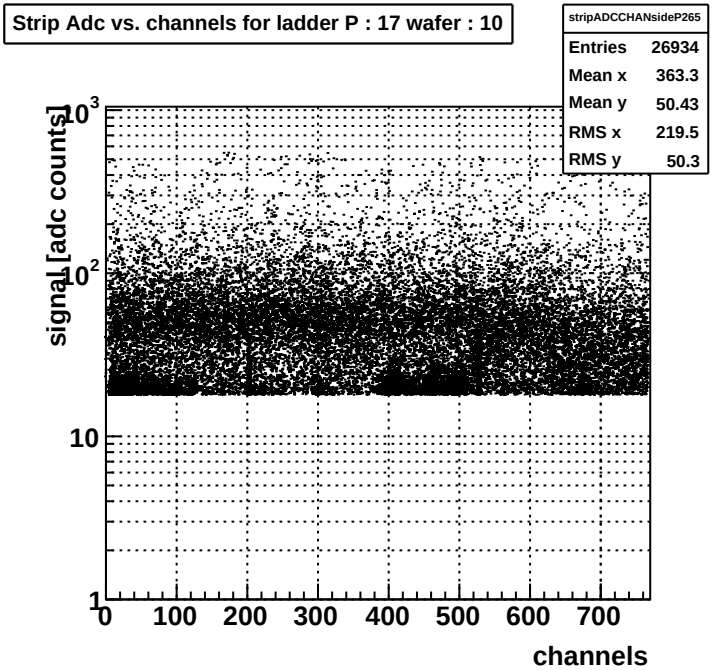

strip ADC for ladder N :17 wafer : 8
adcny
Entries 25323
Mean 42.49
RMS 38.45
signal [adc counts]

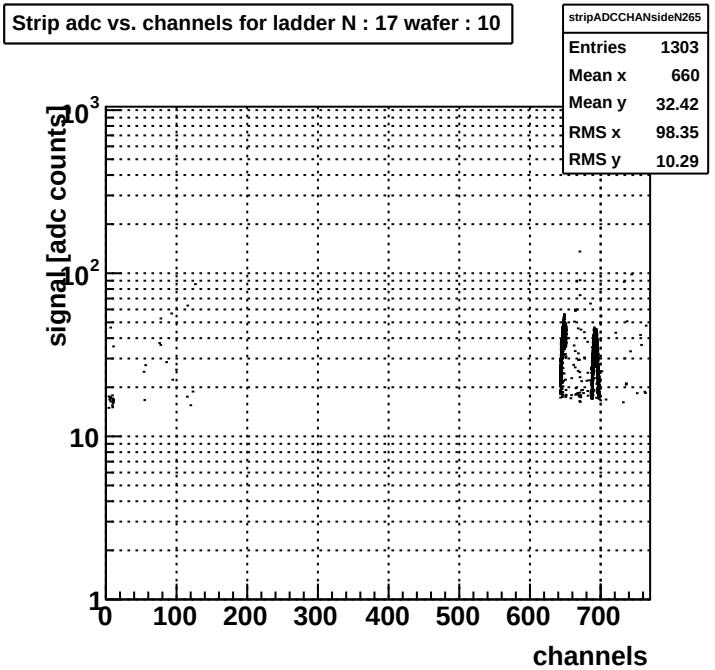

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 73196
Mean x 419.4
Mean y 46.46
RMS x 190.3
RMS y 36.46
signal [adc counts]
channels

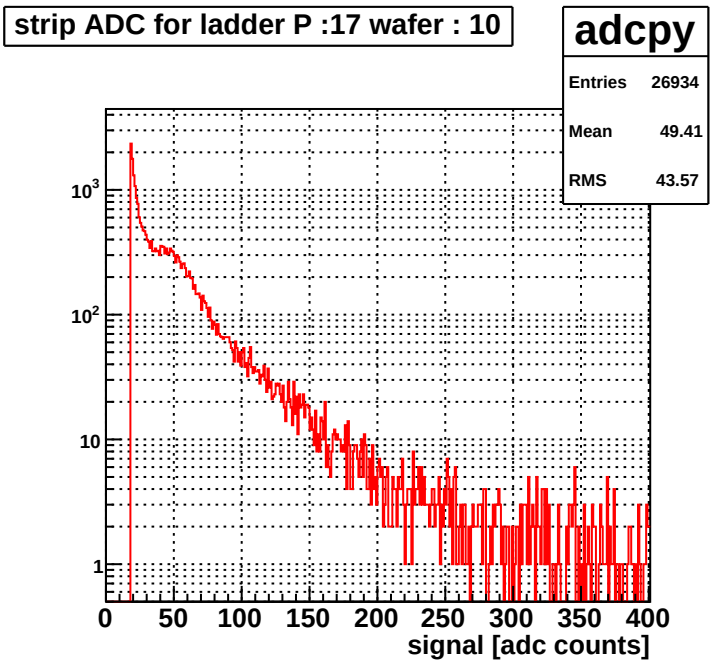

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 29393
Mean x 328.6
Mean y 41.76
RMS x 239.6
RMS y 42.8
signal [adc counts]
channels

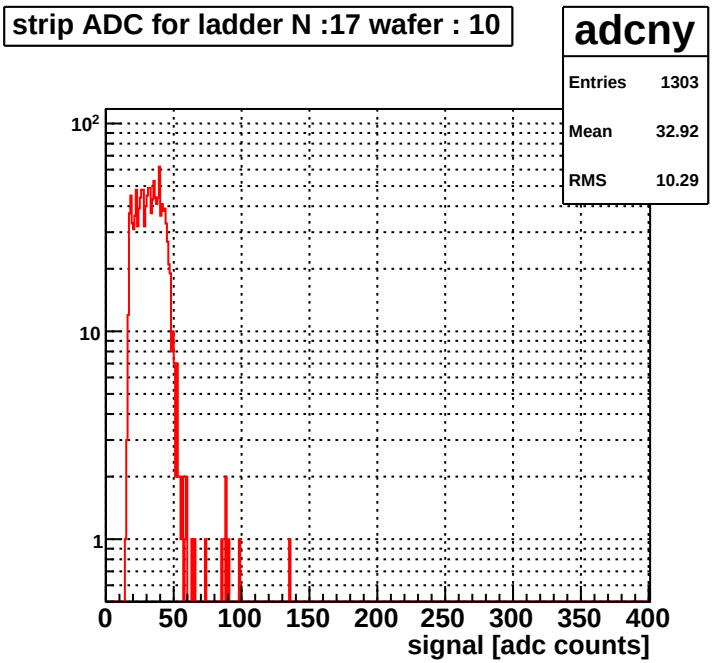

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 73196
Mean 46.52
RMS 33.94
signal [adc counts]

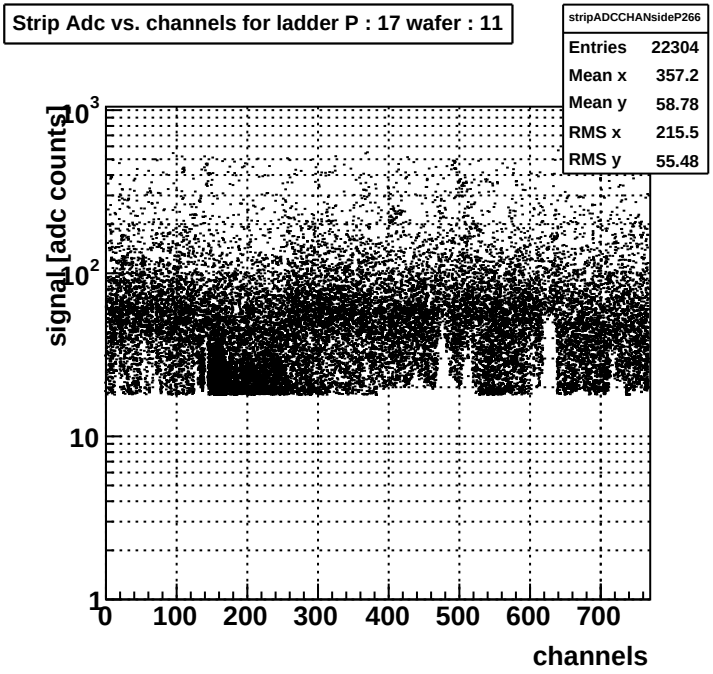

strip ADC for ladder N :17 wafer : 9
adcny
Entries 29393
Mean 41.54
RMS 39.19
signal [adc counts]

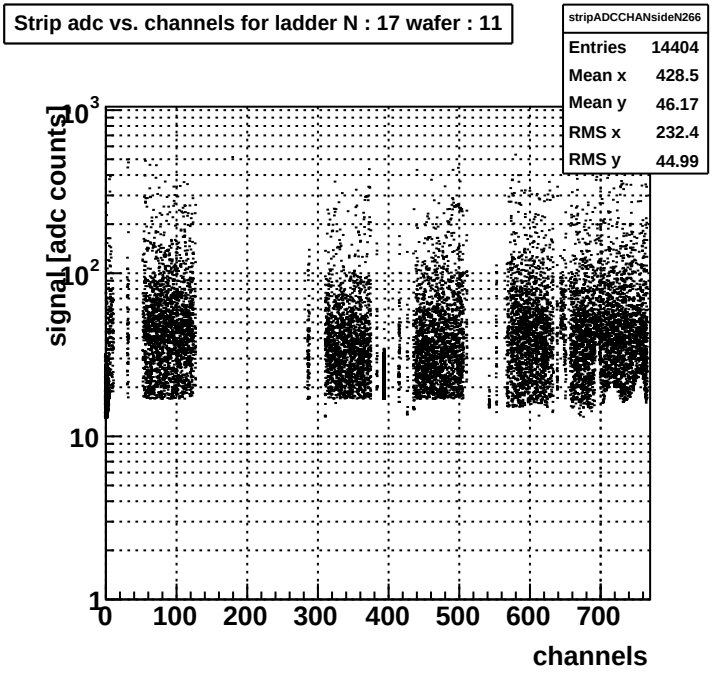

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 26934
Mean x 363.3
Mean y 50.43
RMS x 219.5
RMS y 50.3
signal [adc counts]
channels

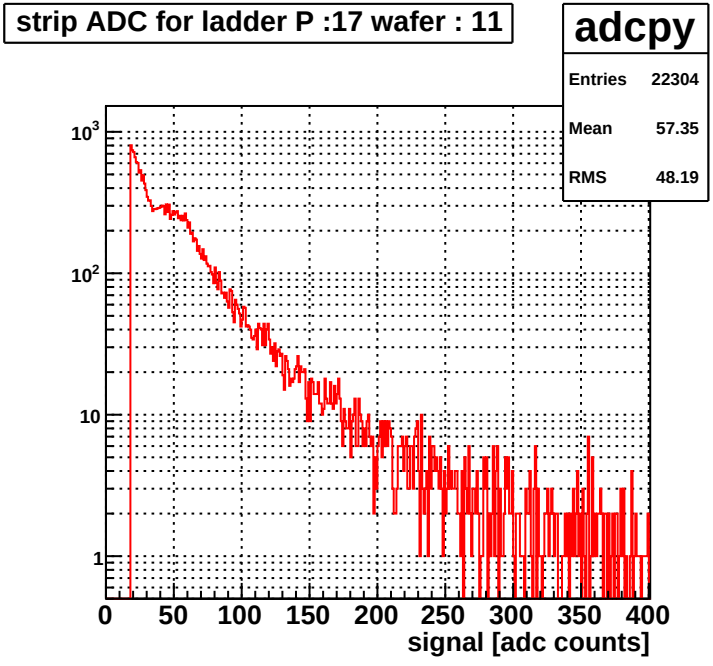

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 1303
Mean x 660
Mean y 32.42
RMS x 98.35
RMS y 10.29
signal [adc counts]
channels

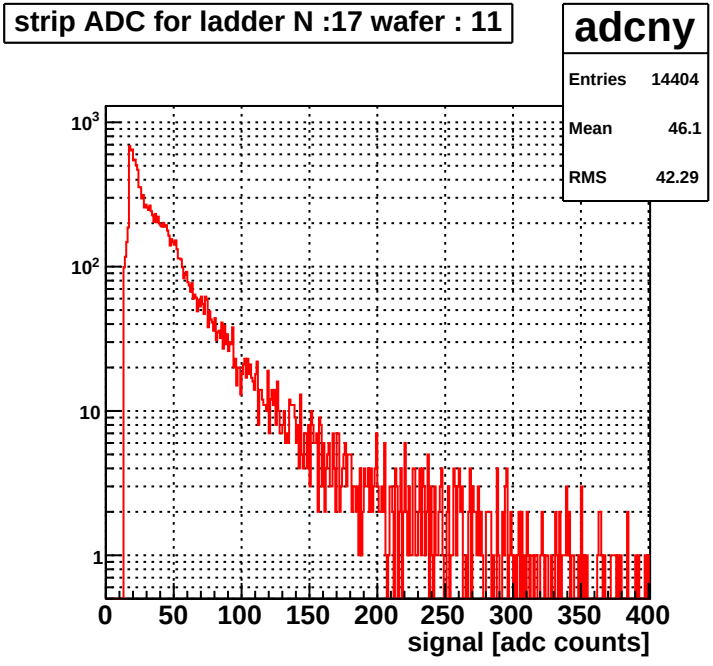

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 26934
Mean 49.41
RMS 43.57
signal [adc counts]

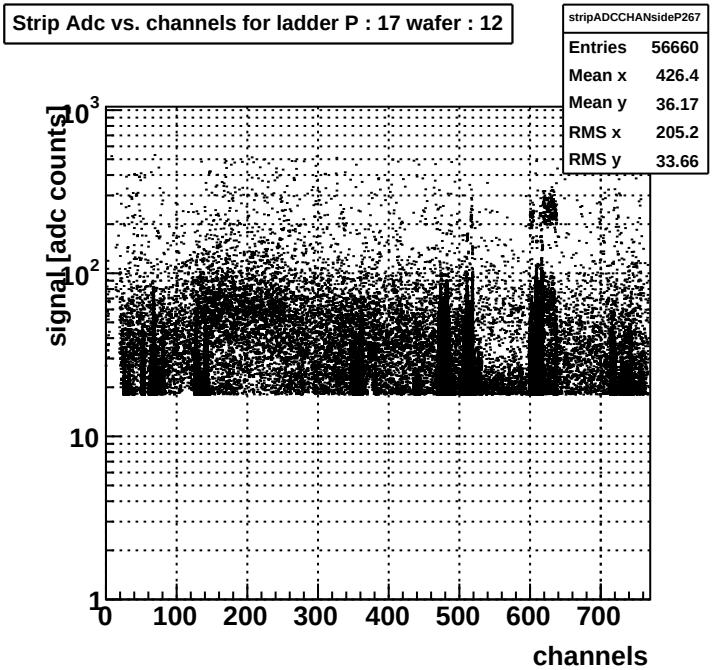

strip ADC for ladder N :17 wafer : 10
adcny
Entries 1303
Mean 32.92
RMS 10.29
signal [adc counts]

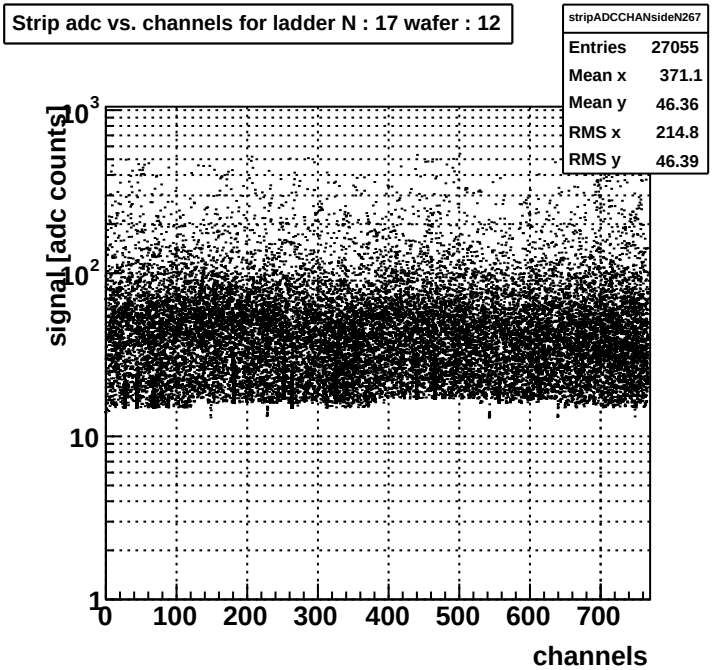

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 22304
Mean x 357.2
Mean y 58.78
RMS x 215.5
RMS y 55.48
signal [adc counts]
channels

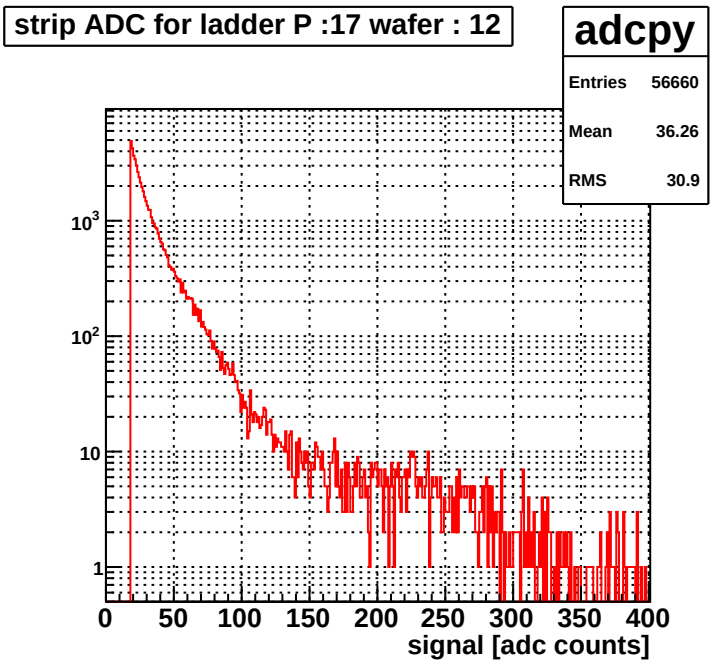

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 14404
Mean x 428.5
Mean y 46.17
RMS x 232.4
RMS y 44.99
signal [adc counts]
channels

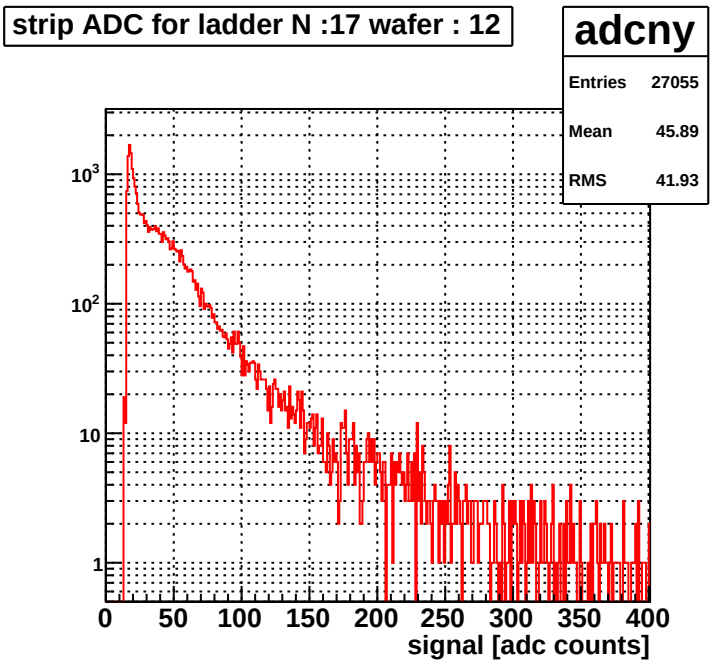

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 22304
Mean 57.35
RMS 48.19
signal [adc counts]

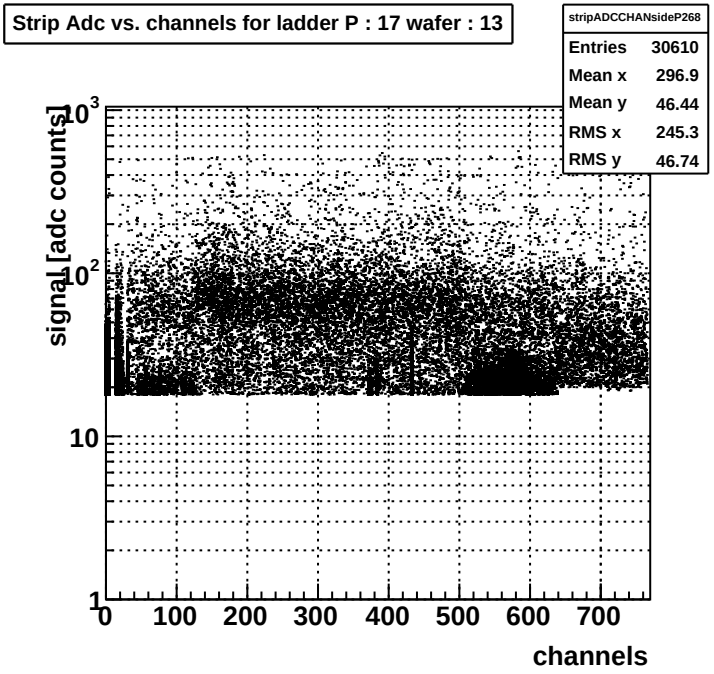

strip ADC for ladder N :17 wafer : 11
adcny
Entries 14404
Mean 46.1
RMS 42.29
signal [adc counts]

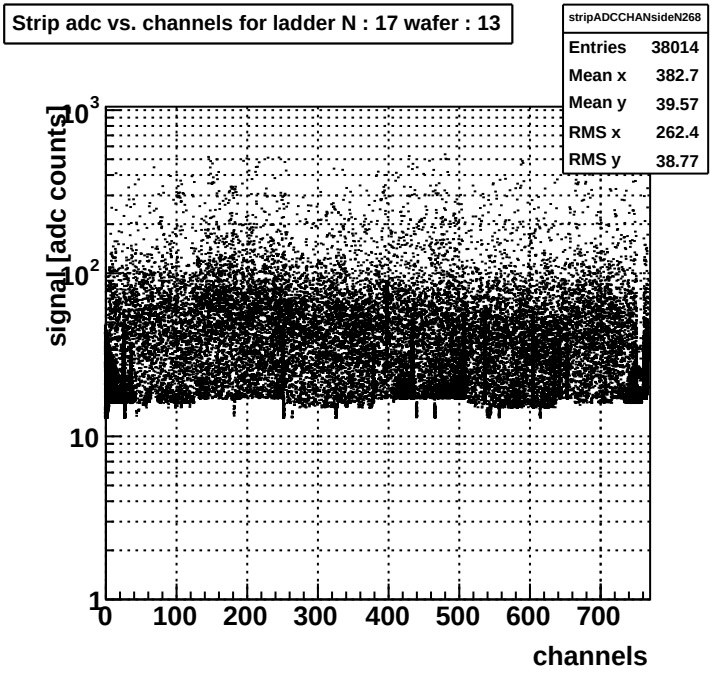

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 56660
Mean x 426.4
Mean y 36.17
RMS x 205.2
RMS y 33.66
signal [adc counts]
channels

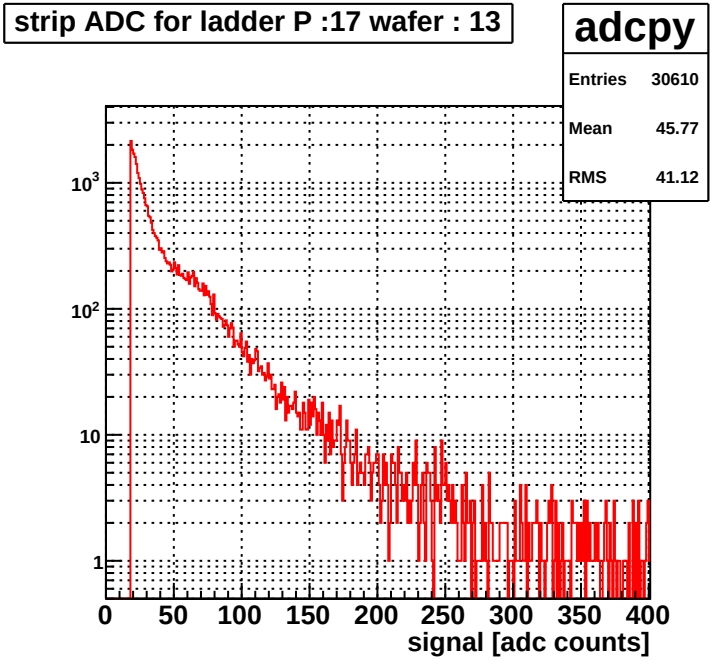

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27055
Mean x 371.1
Mean y 46.36
RMS x 214.8
RMS y 46.39
signal [adc counts]
channels

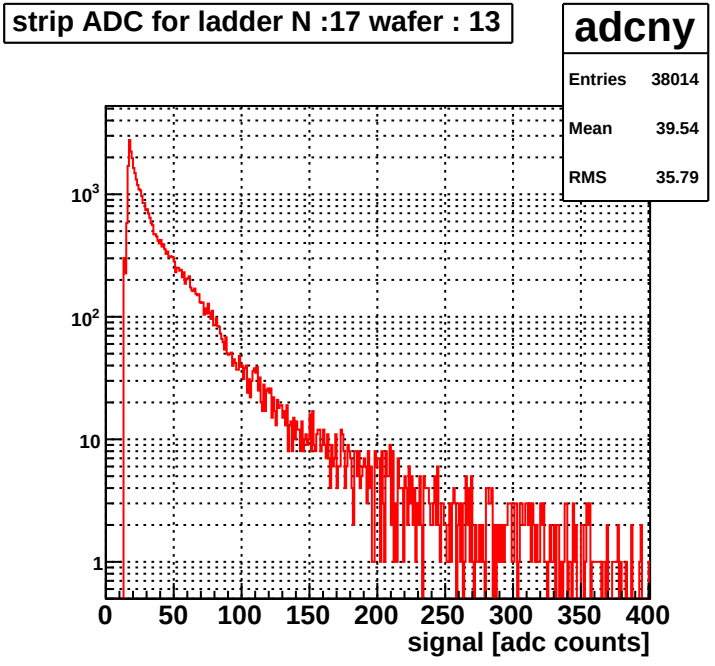

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 56660
Mean 36.26
RMS 30.9
signal [adc counts]

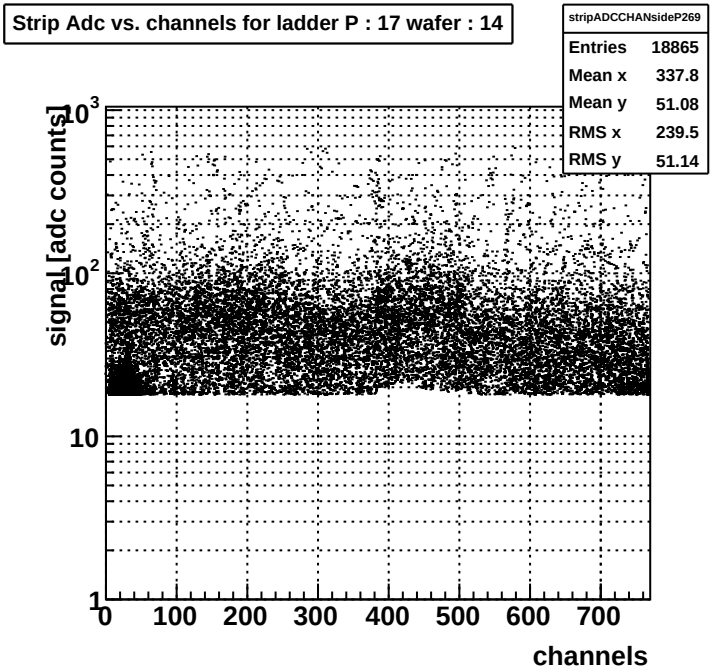

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27055
Mean 45.89
RMS 41.93
signal [adc counts]

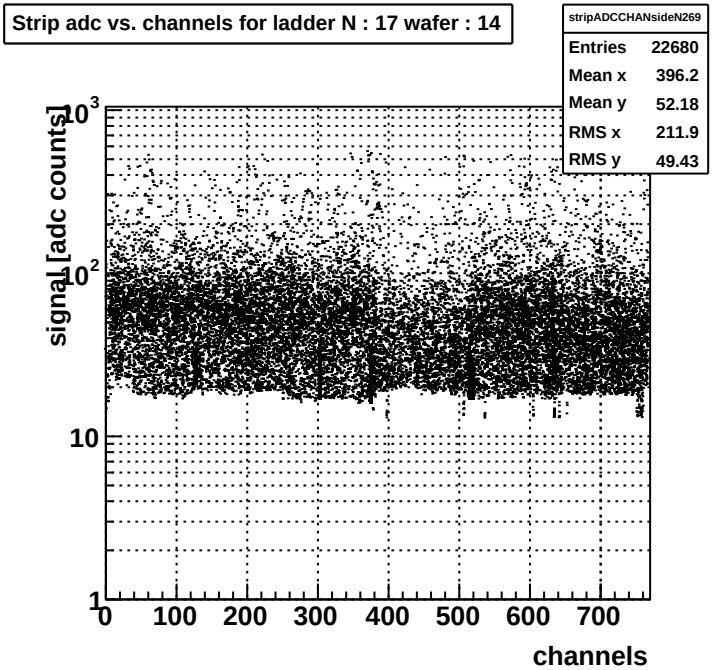

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 30610
Mean x 296.9
Mean y 46.44
RMS x 245.3
RMS y 46.74
signal [adc counts]
channels

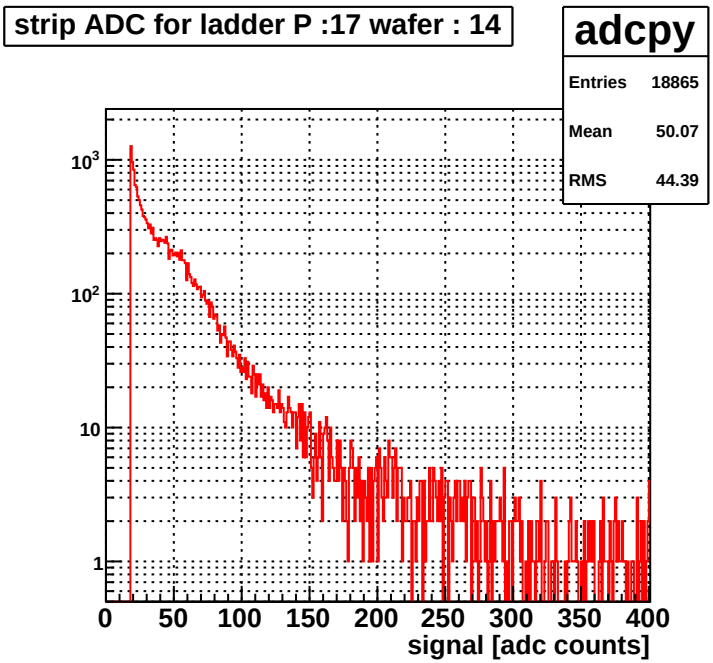

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 38014
Mean x 382.7
Mean y 39.57
RMS x 262.4
RMS y 38.77
signal [adc counts]
channels

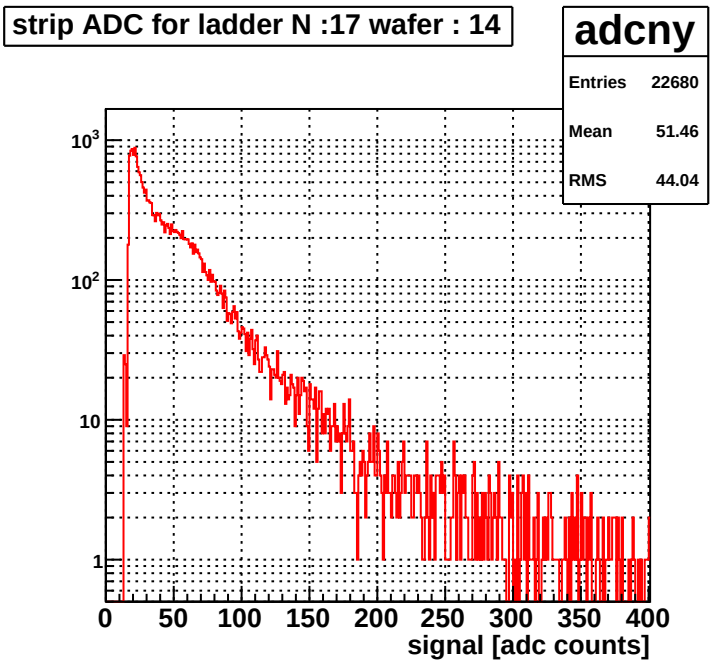

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 30610
Mean 45.77
RMS 41.12
signal [adc counts]

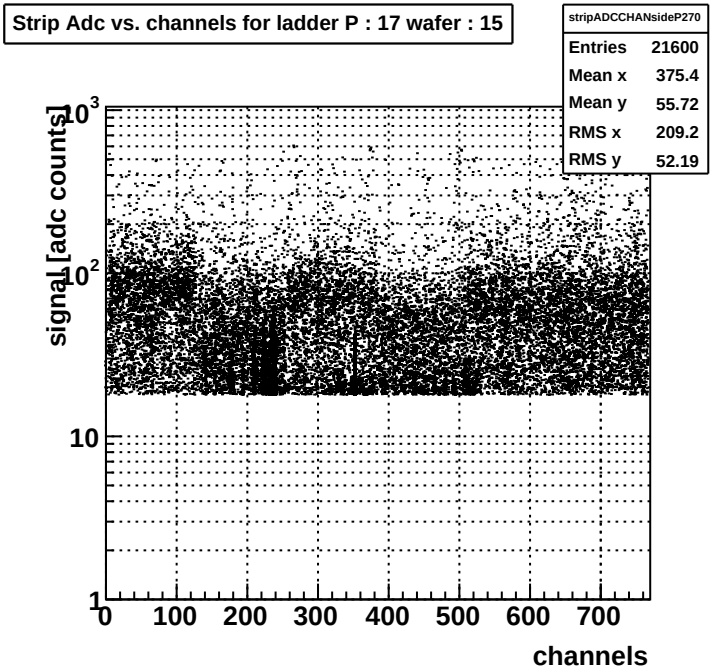

strip ADC for ladder N :17 wafer : 13
adcny
Entries 38014
Mean 39.54
RMS 35.79
signal [adc counts]

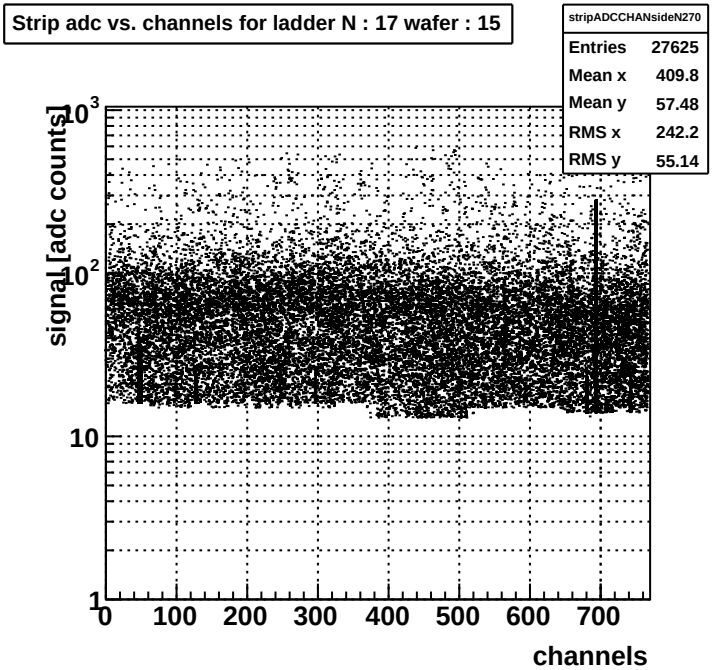

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 18865
Mean x 337.8
Mean y 51.08
RMS x 239.5
RMS y 51.14
signal [adc counts]
channels

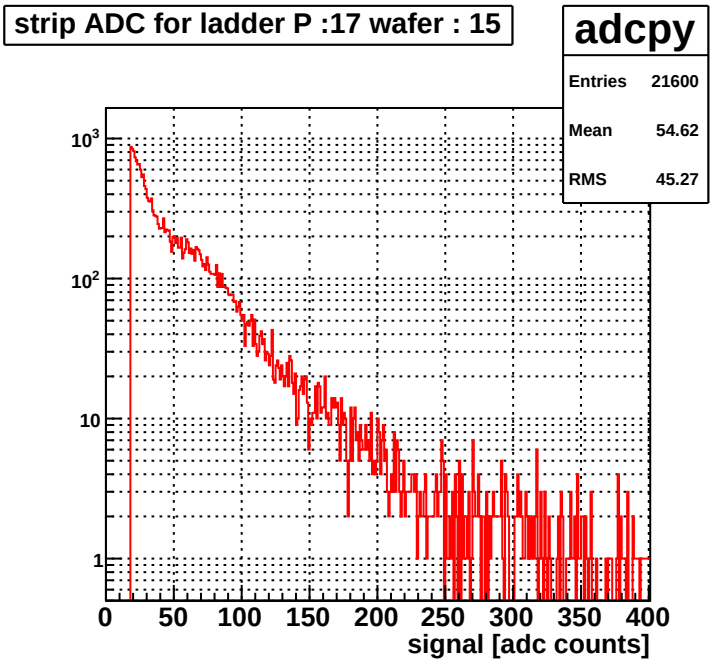

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 22680
Mean x 396.2
Mean y 52.18
RMS x 211.9
RMS y 49.43
signal [adc counts]
channels

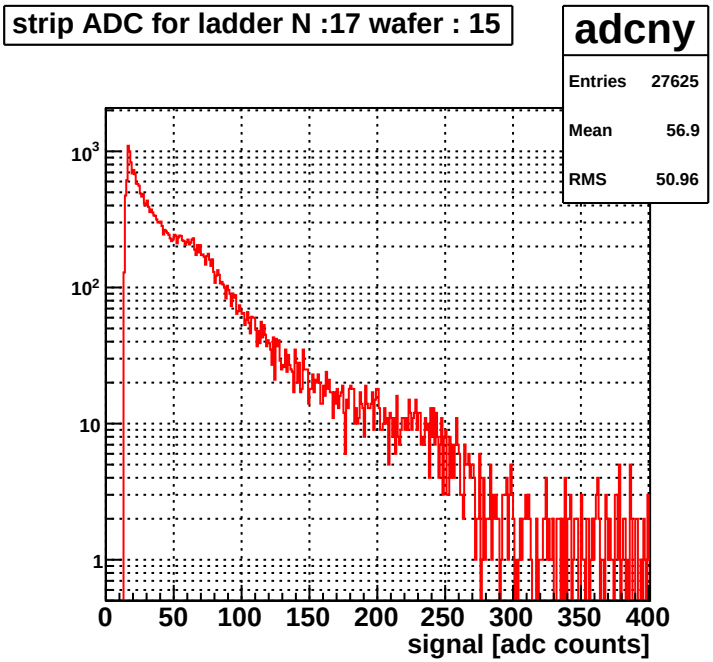

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 18865
Mean 50.07
RMS 44.39
signal [adc counts]

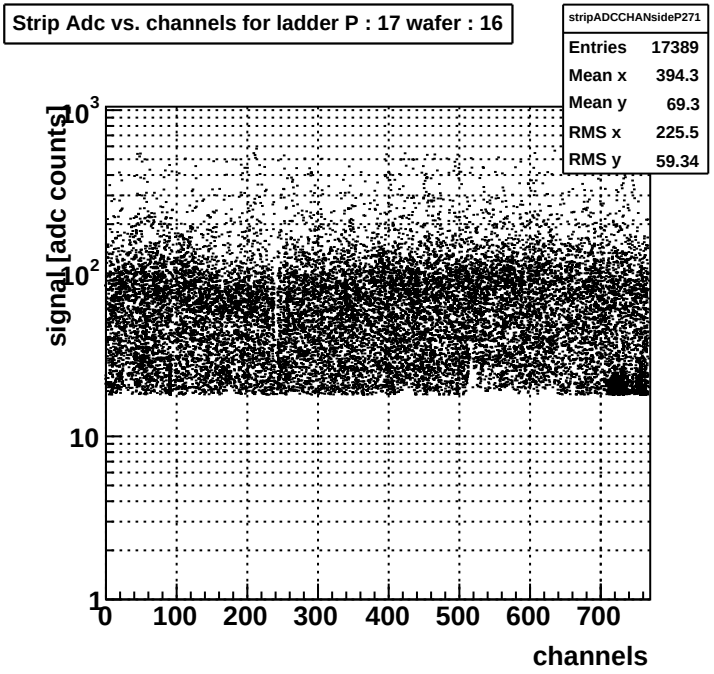

strip ADC for ladder N :17 wafer : 14
adcny
Entries 22680
Mean 51.46
RMS 44.04
signal [adc counts]

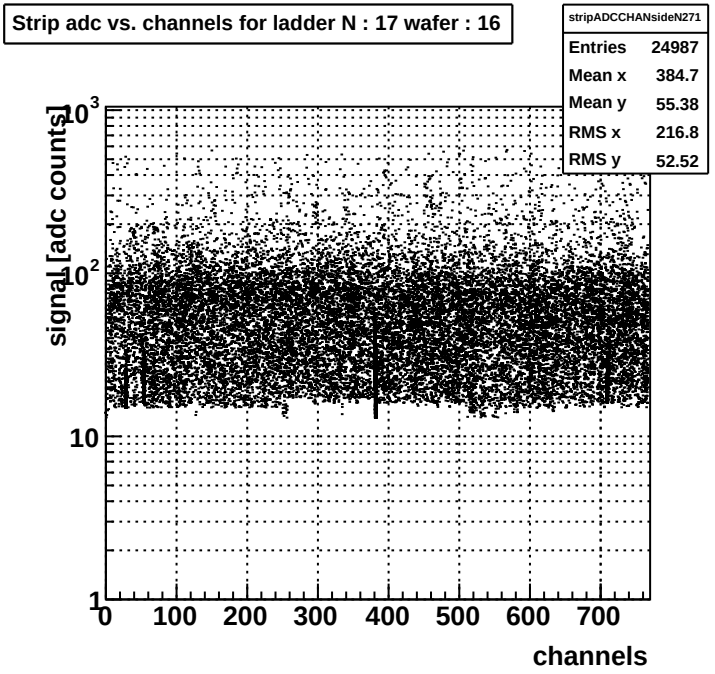

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 21600
Mean x 375.4
Mean y 55.72
RMS x 209.2
RMS y 52.19
signal [adc counts]
channels

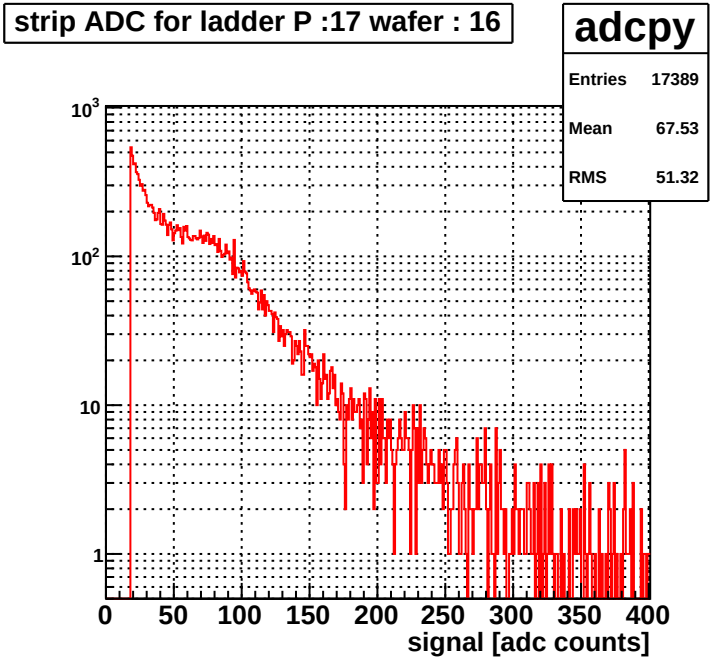

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 27625
Mean x 409.8
Mean y 57.48
RMS x 242.2
RMS y 55.14
signal [adc counts]
channels

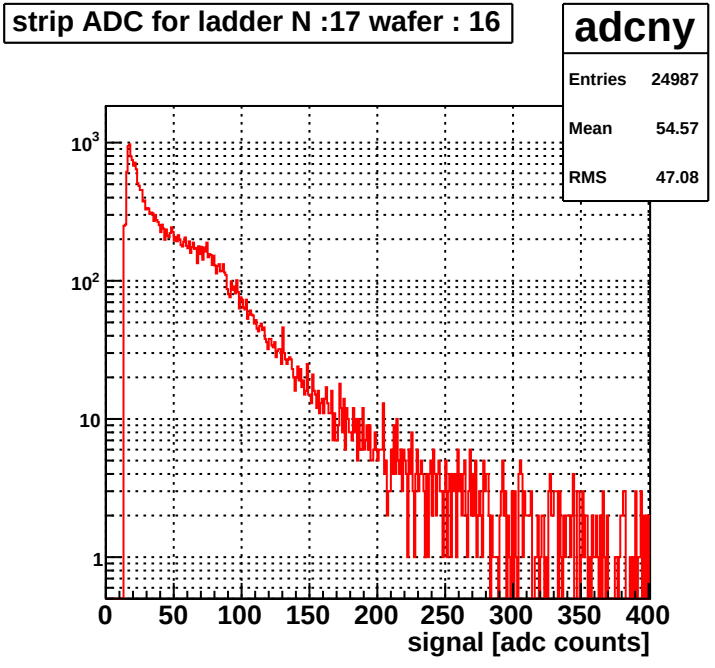

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 21600
Mean 54.62
RMS 45.27
signal [adc counts]

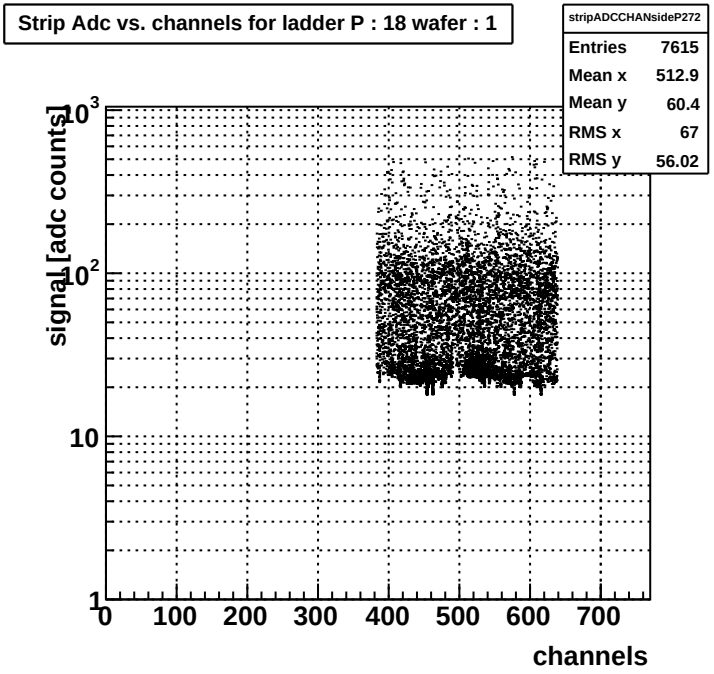

strip ADC for ladder N :17 wafer : 15
adcny
Entries 27625
Mean 56.9
RMS 50.96
signal [adc counts]

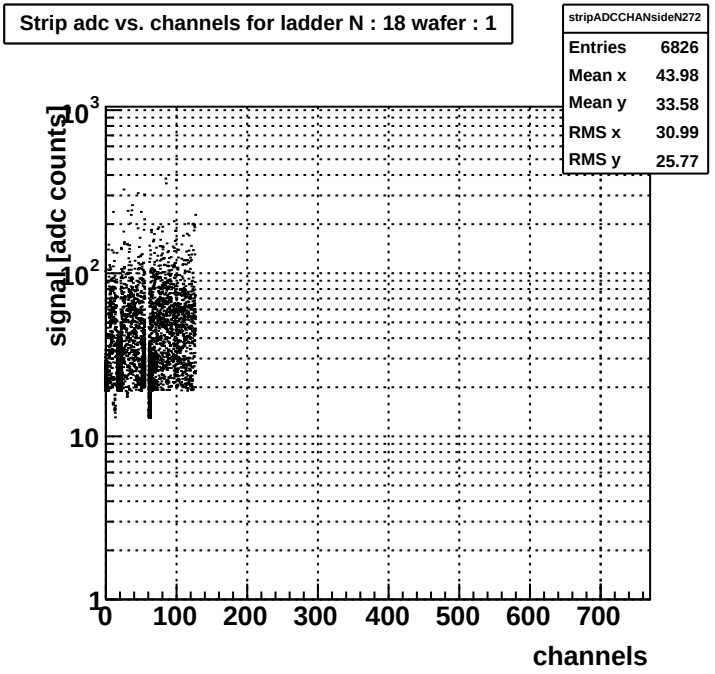

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 17389
Mean x 394.3
Mean y 69.3
RMS x 225.5
RMS y 59.34
signal [adc counts]
channels

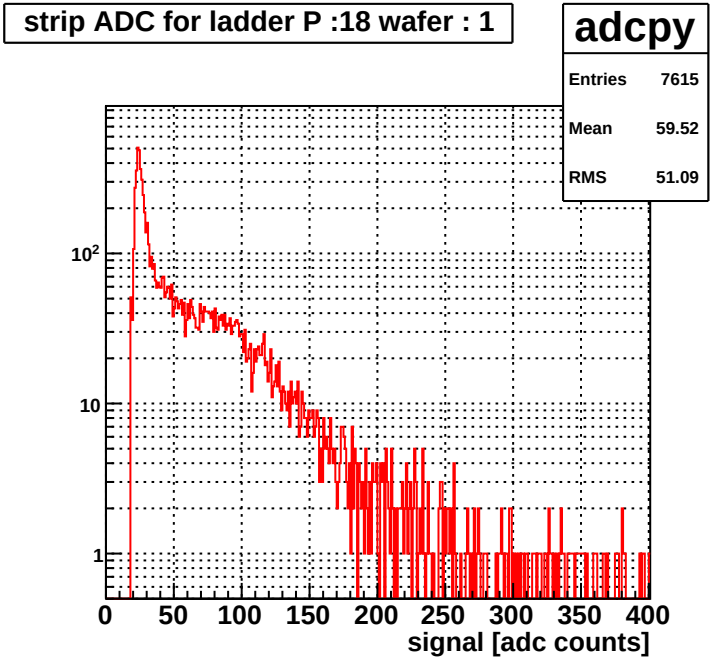

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 24987
Mean x 384.7
Mean y 55.38
RMS x 216.8
RMS y 52.52
signal [adc counts]
channels

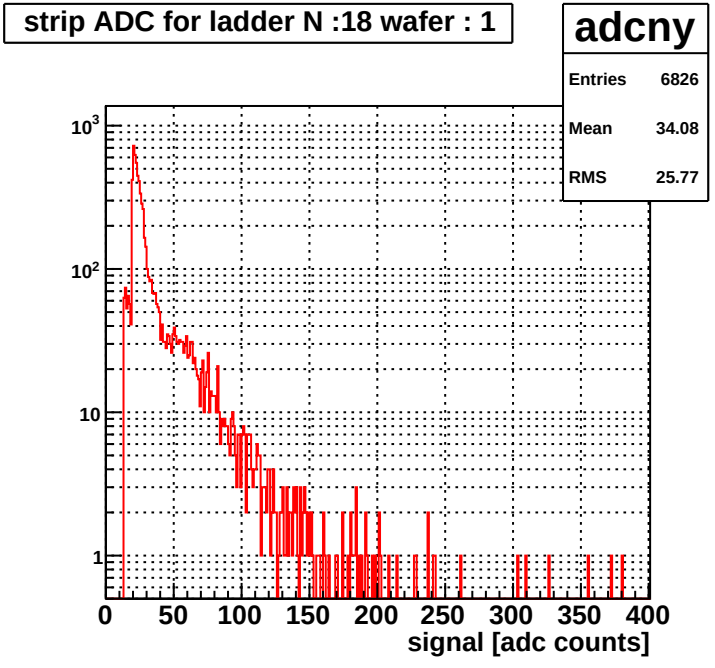

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 17389
Mean 67.53
RMS 51.32
signal [adc counts]

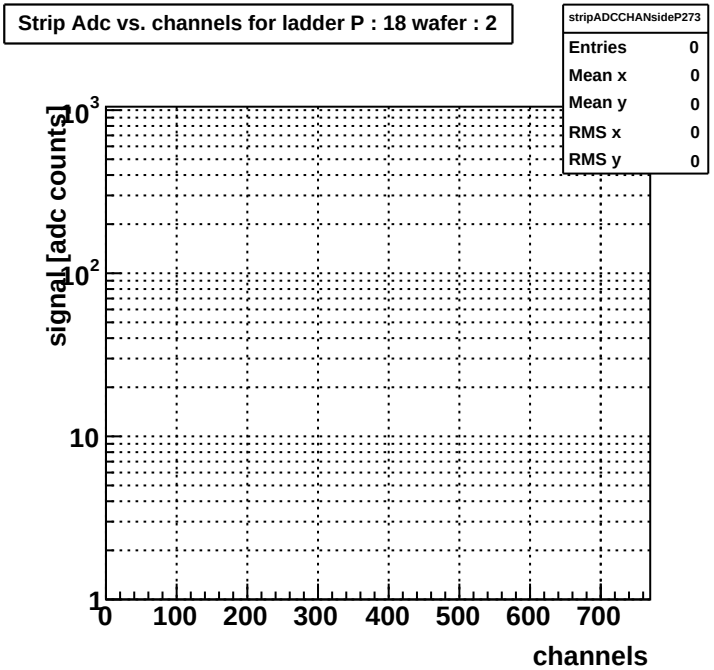

strip ADC for ladder N :17 wafer : 16
adcny
Entries 24987
Mean 54.57
RMS 47.08
signal [adc counts]

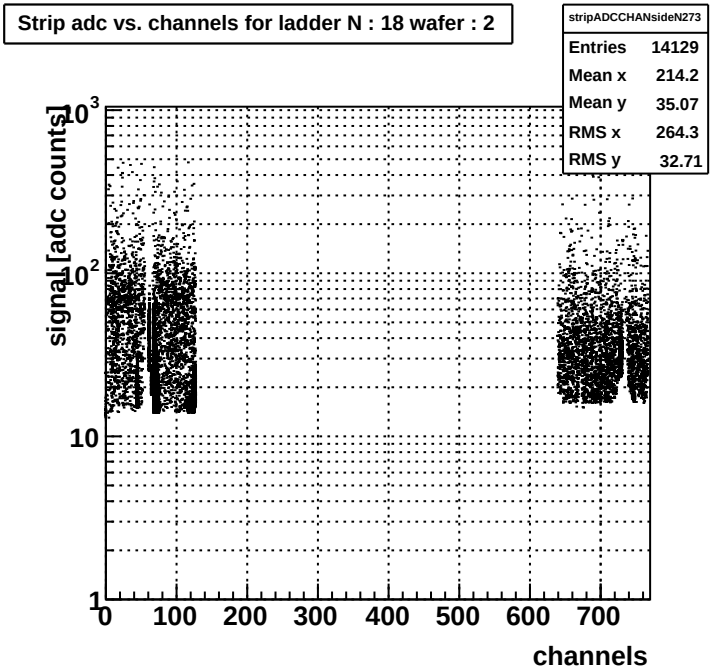

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 7615
Mean x 512.9
Mean y 60.4
RMS x 67
RMS y 56.02
signal [adc counts]
channels

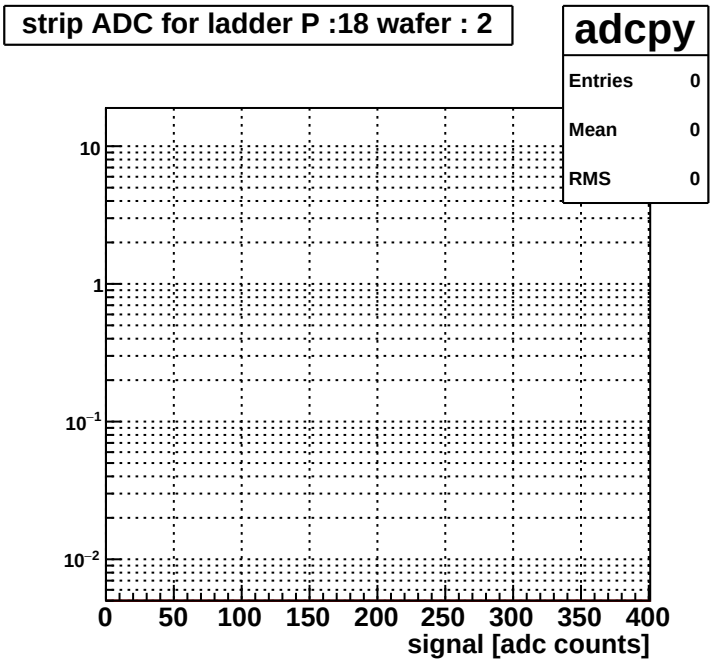

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 6826
Mean x 43.98
Mean y 33.58
RMS x 30.99
RMS y 25.77
signal [adc counts]
channels

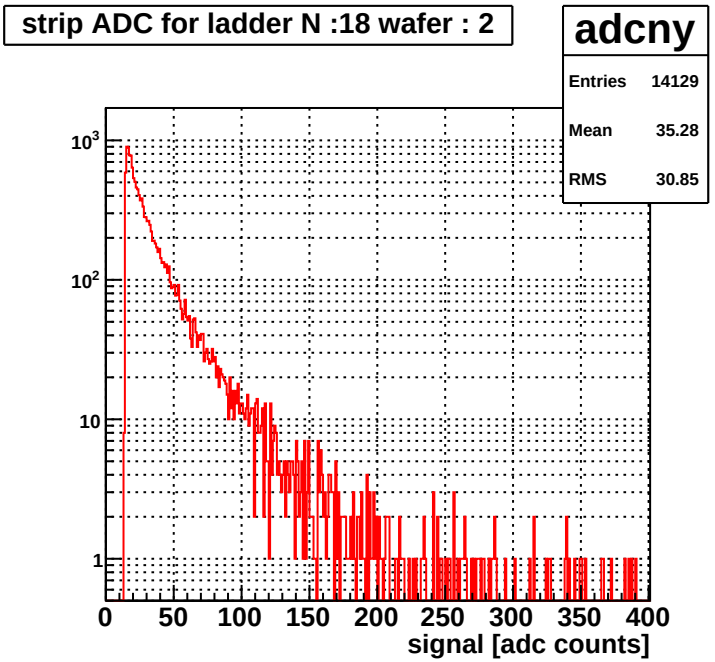

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 7615
Mean 59.52
RMS 51.09
signal [adc counts]

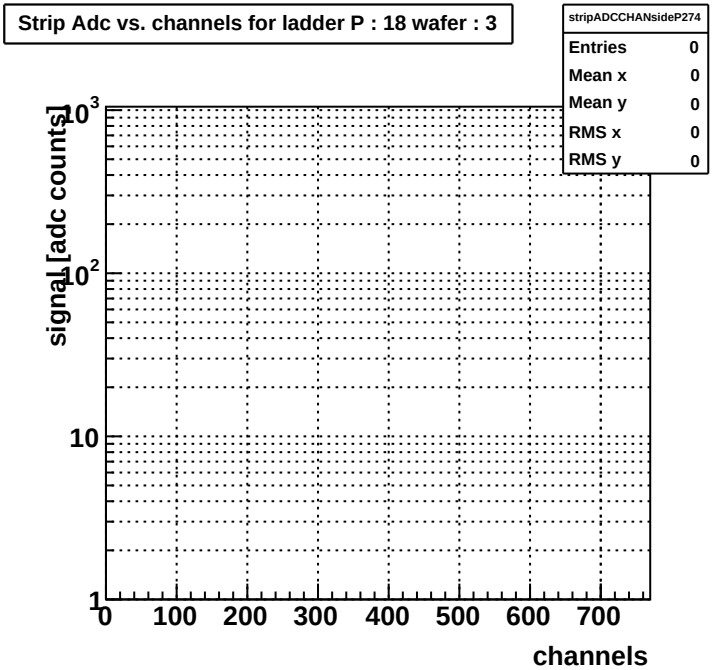

strip ADC for ladder N :18 wafer : 1
adcny
Entries 6826
Mean 34.08
RMS 25.77
signal [adc counts]

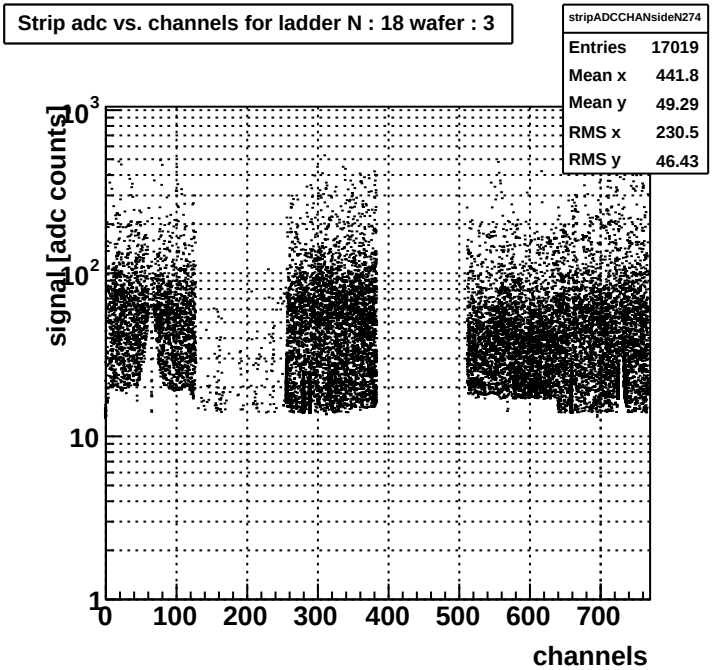

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

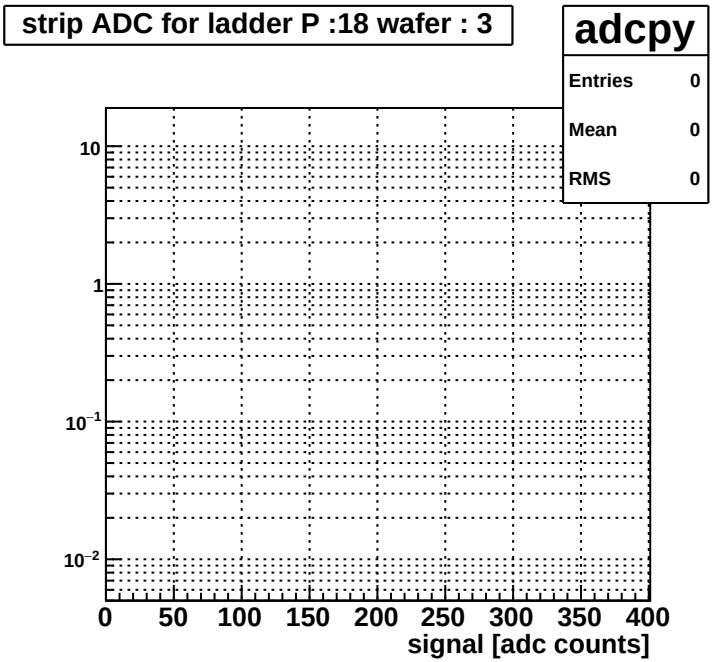

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14129
Mean x 214.2
Mean y 35.07
RMS x 264.3
RMS y 32.71
signal [adc counts]
channels

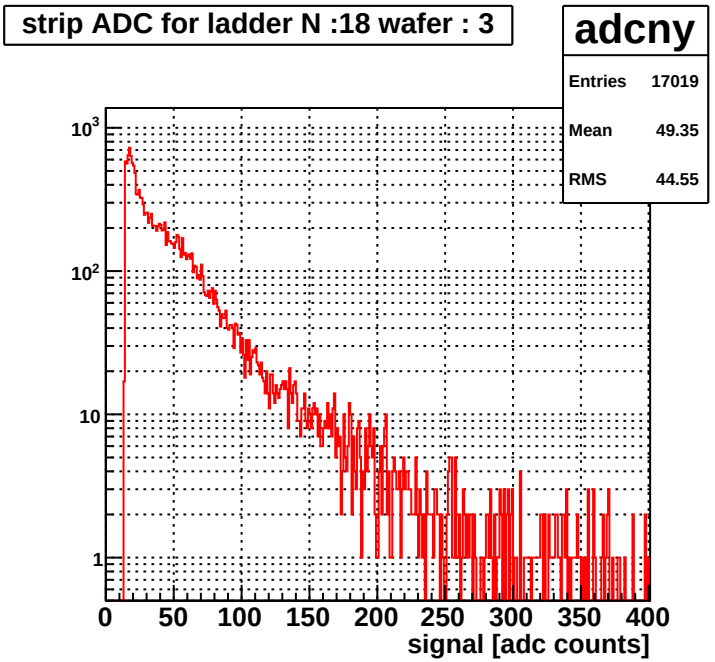

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

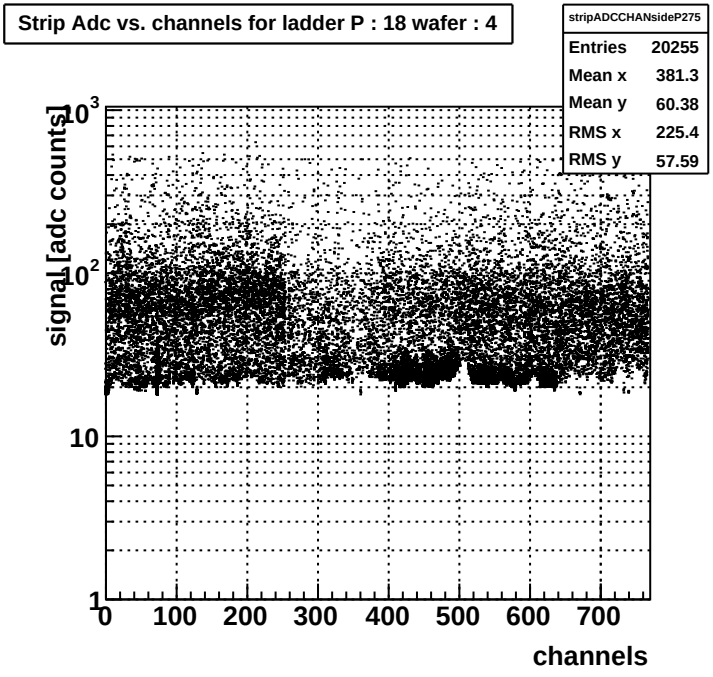

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14129
Mean 35.28
RMS 30.85
signal [adc counts]

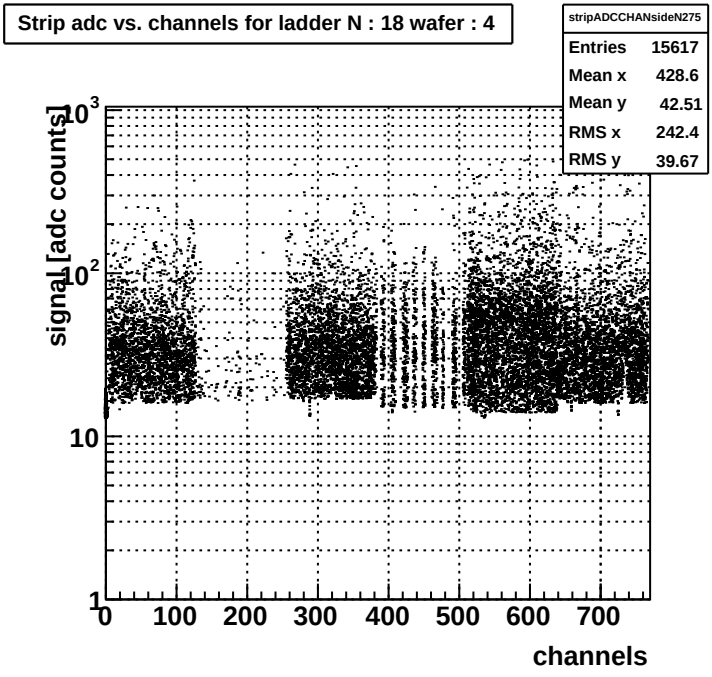

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

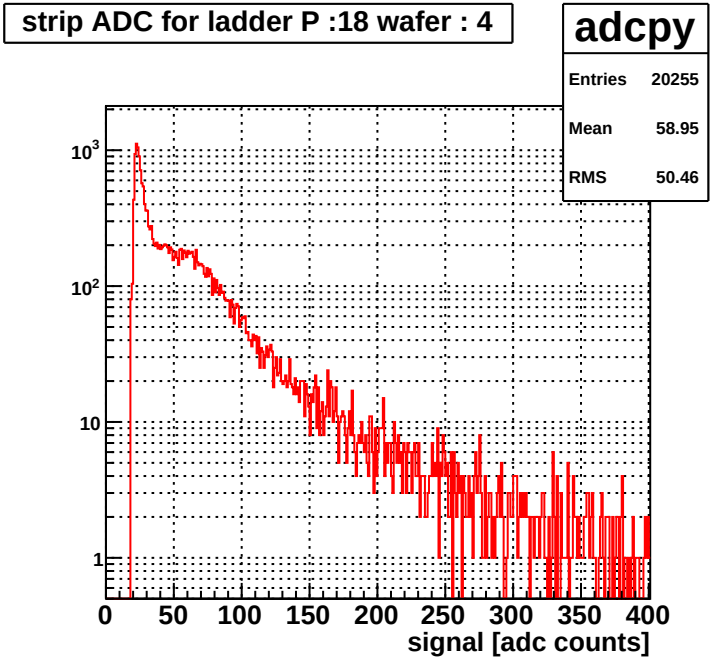

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 17019
Mean x 441.8
Mean y 49.29
RMS x 230.5
RMS y 46.43
signal [adc counts]
channels

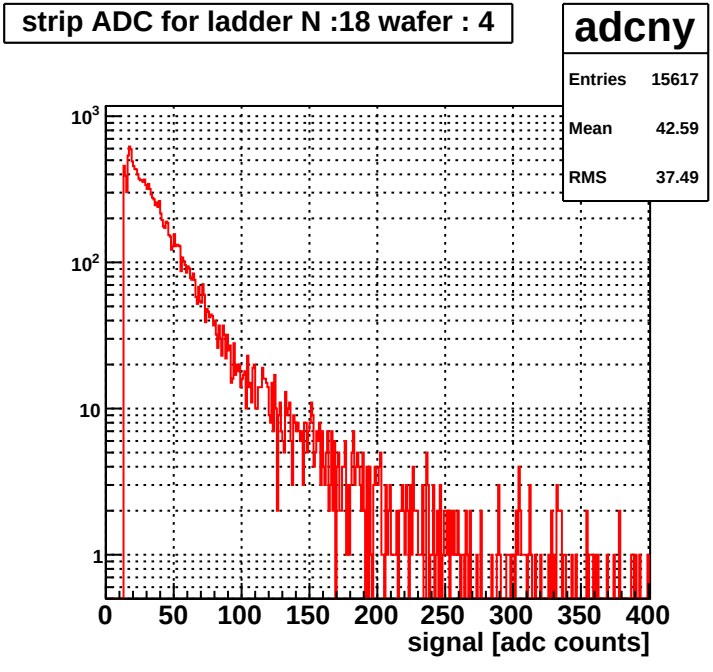

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

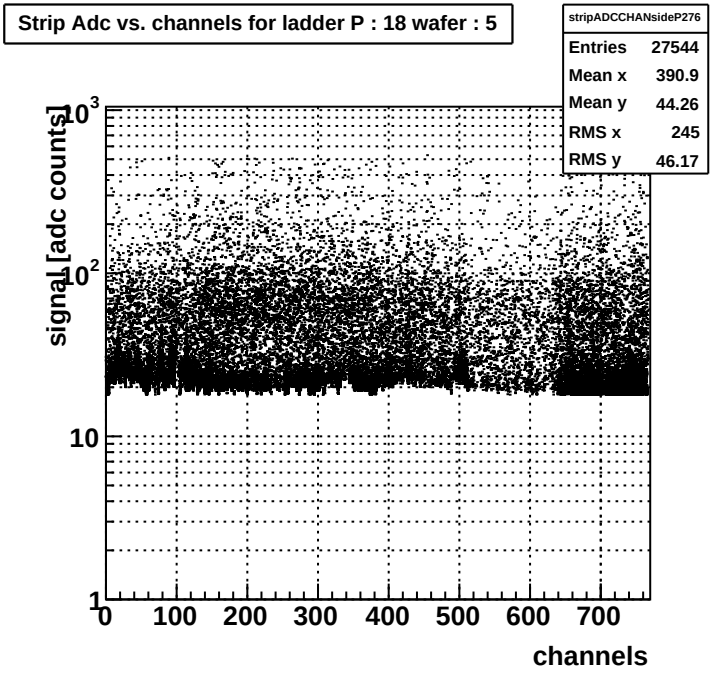

strip ADC for ladder N :18 wafer : 3
adcny
Entries 17019
Mean 49.35
RMS 44.55
signal [adc counts]

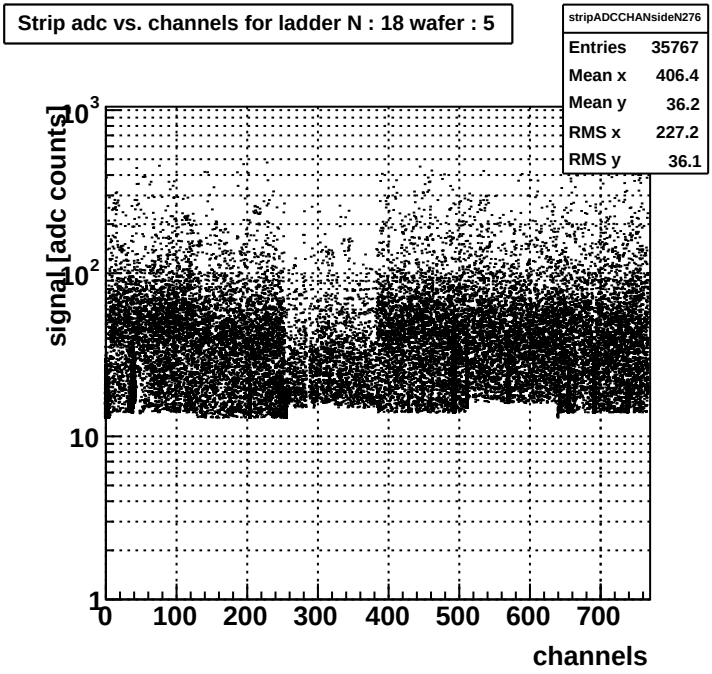

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 20255
Mean x 381.3
Mean y 60.38
RMS x 225.4
RMS y 57.59
signal [adc counts]
channels

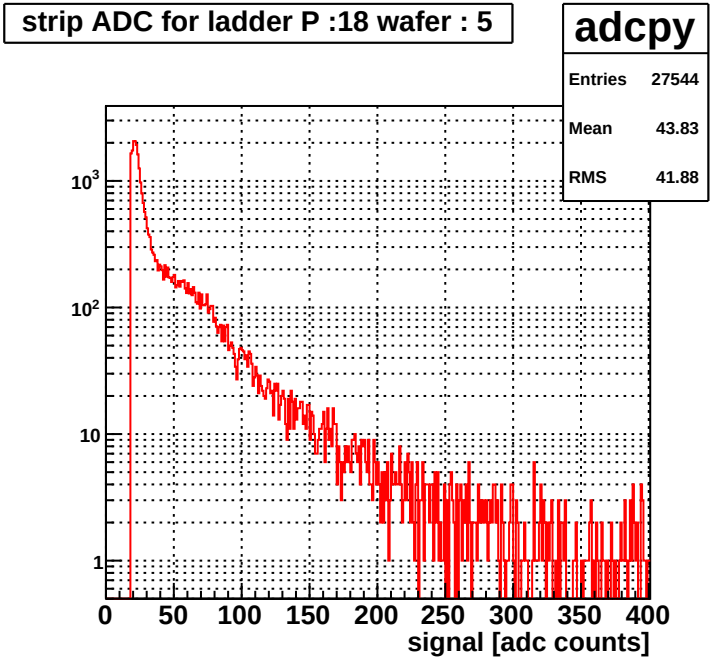

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 15617
Mean x 428.6
Mean y 42.51
RMS x 242.4
RMS y 39.67
signal [adc counts]
channels

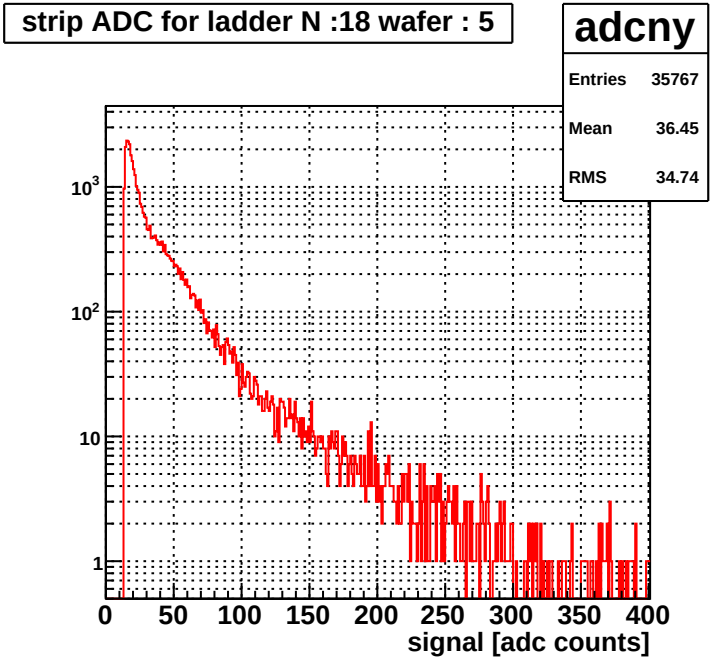

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 20255
Mean 58.95
RMS 50.46
signal [adc counts]

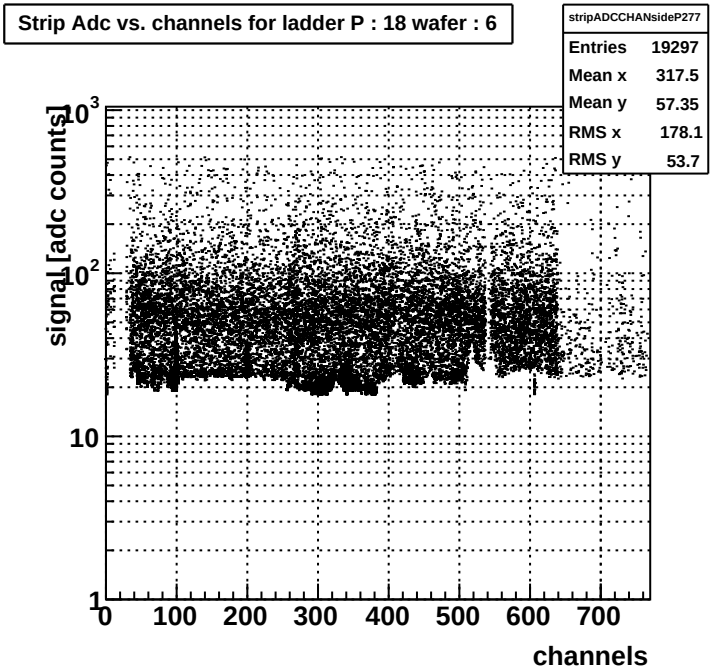

strip ADC for ladder N :18 wafer : 4
adcny
Entries 15617
Mean 42.59
RMS 37.49
signal [adc counts]

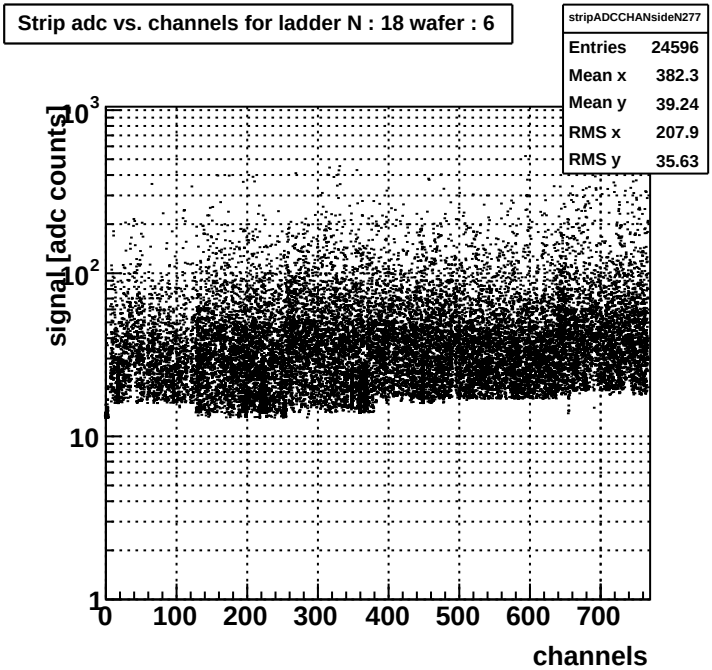

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 27544
Mean x 390.9
Mean y 44.26
RMS x 245
RMS y 46.17
signal [adc counts]
channels

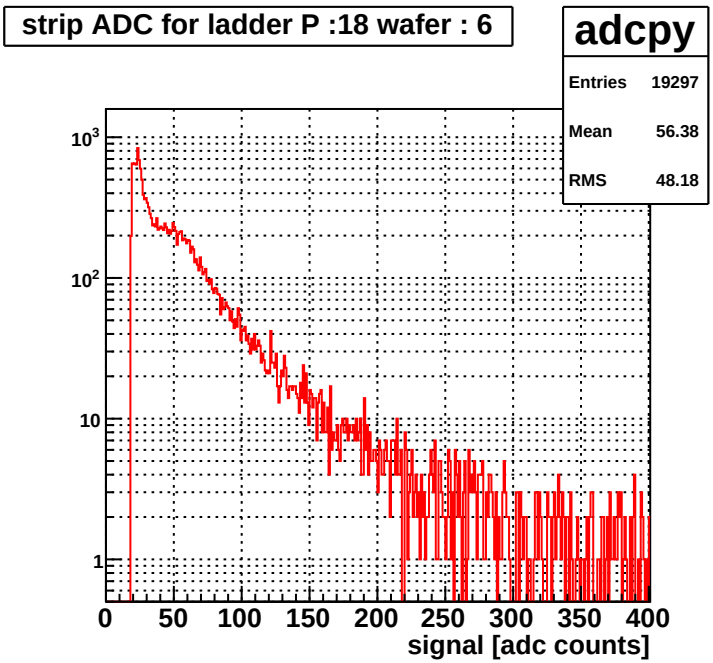

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 35767
Mean x 406.4
Mean y 36.2
RMS x 227.2
RMS y 36.1
signal [adc counts]
channels

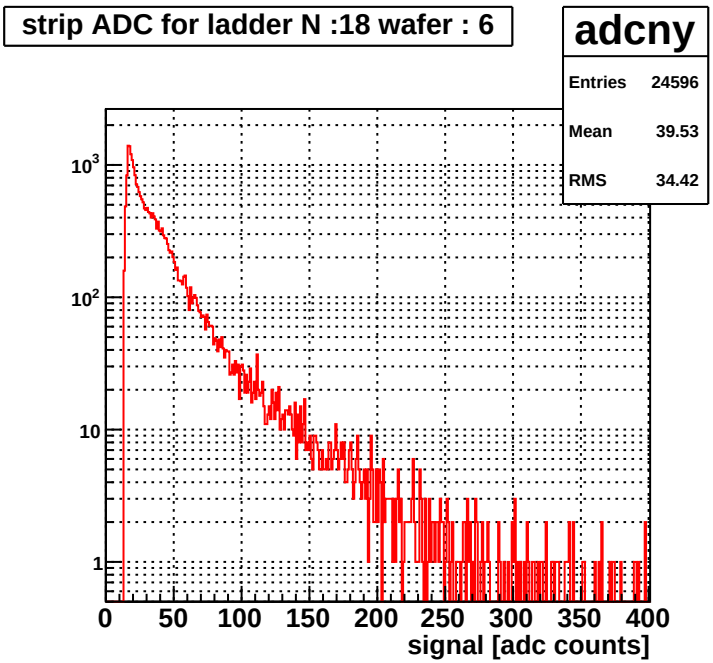

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 27544
Mean 43.83
RMS 41.88
signal [adc counts]

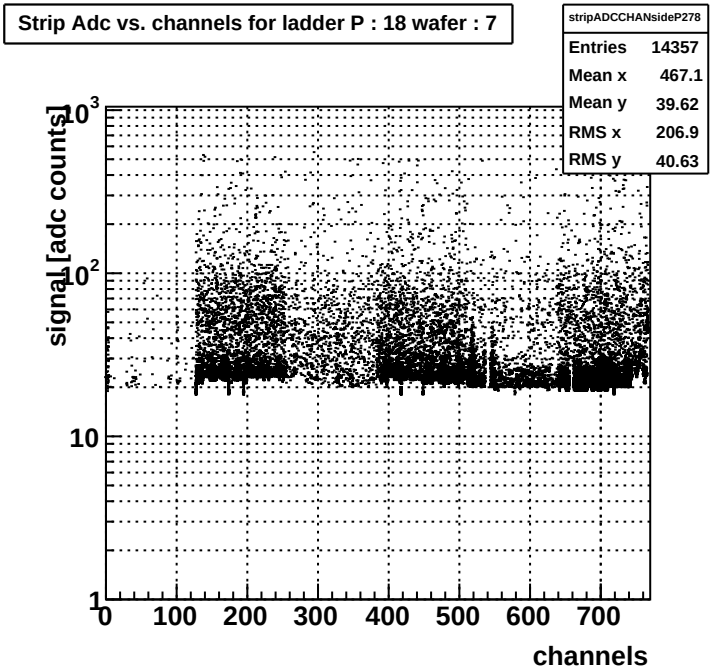

strip ADC for ladder N :18 wafer : 5
adcny
Entries 35767
Mean 36.45
RMS 34.74
signal [adc counts]

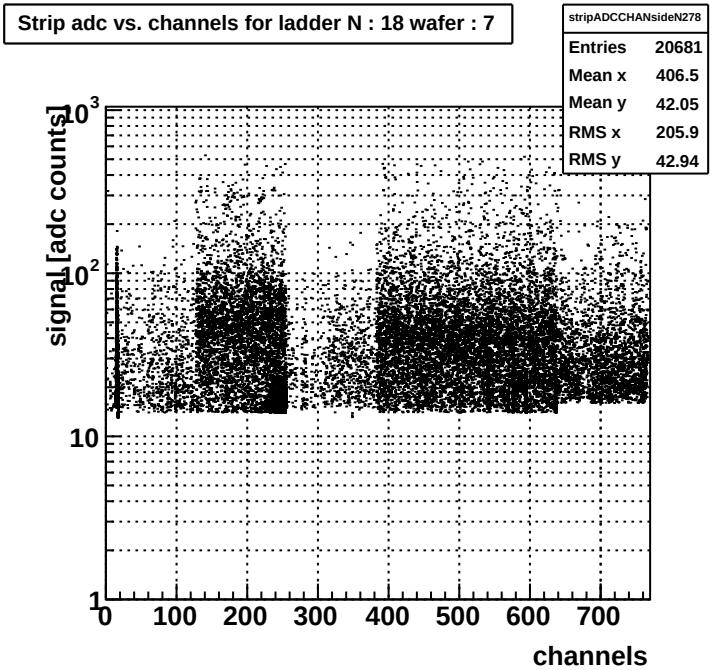

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 19297
Mean x 317.5
Mean y 57.35
RMS x 178.1
RMS y 53.7
signal [adc counts]
channels

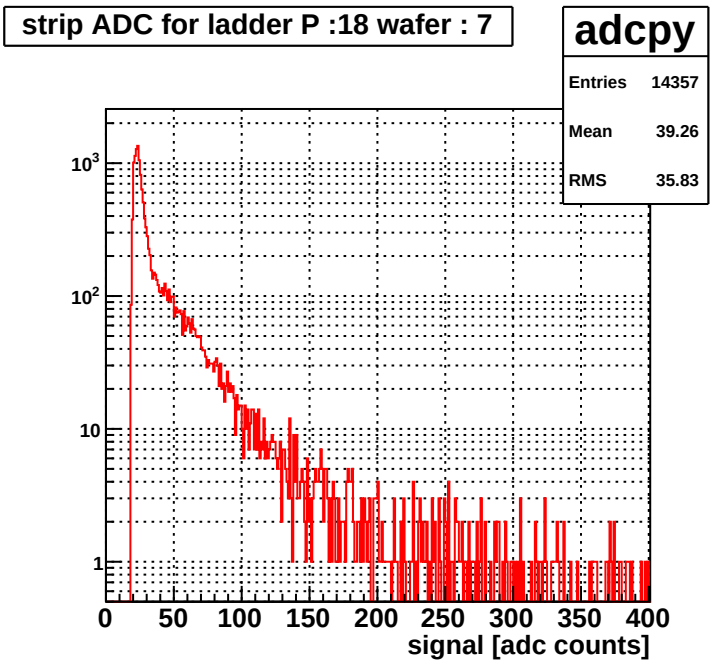

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 24596
Mean x 382.3
Mean y 39.24
RMS x 207.9
RMS y 35.63
signal [adc counts]
channels

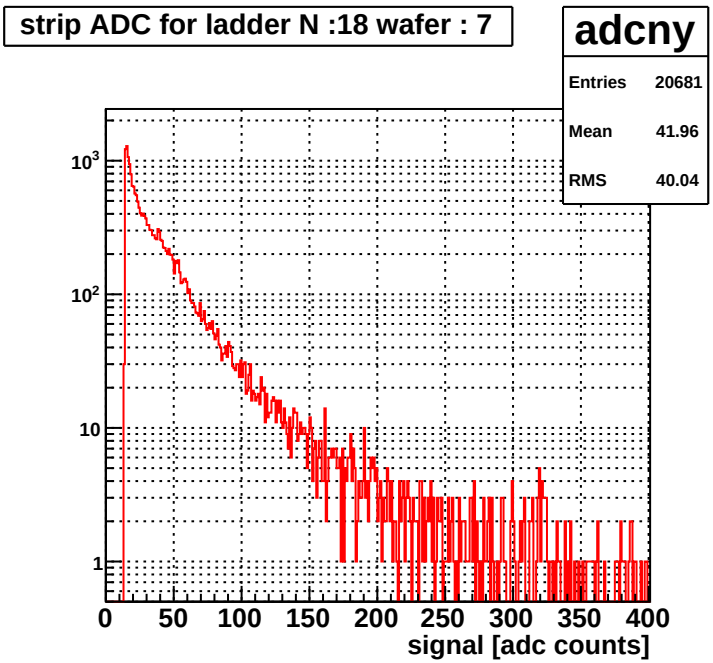

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 19297
Mean 56.38
RMS 48.18
signal [adc counts]

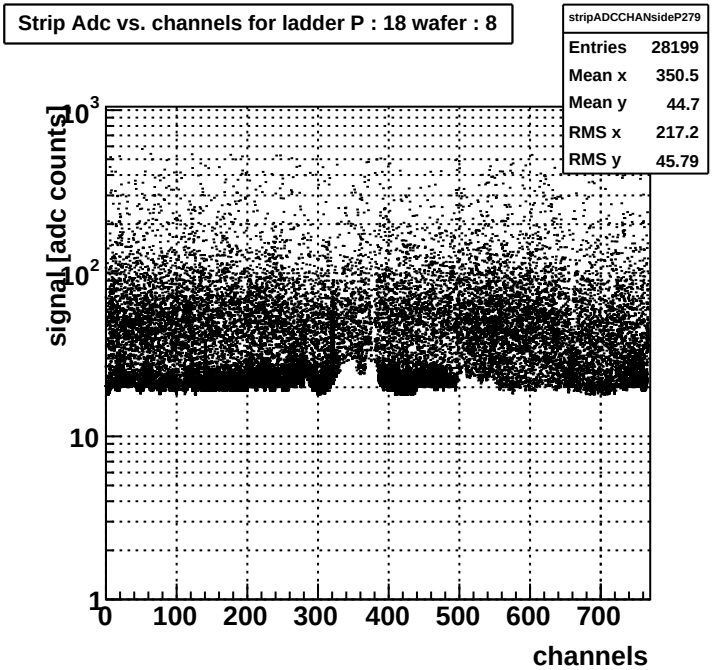

strip ADC for ladder N :18 wafer : 6
adcny
Entries 24596
Mean 39.53
RMS 34.42
signal [adc counts]

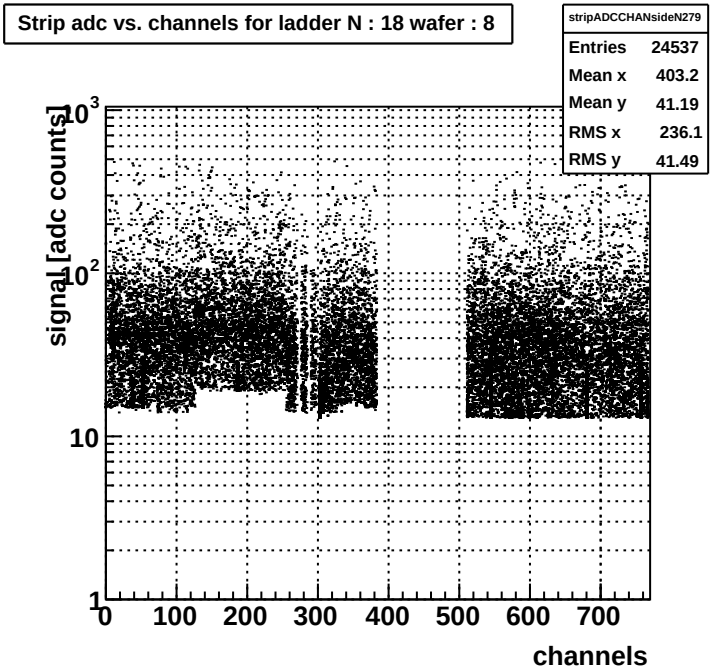

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 14357
Mean x 467.1
Mean y 39.62
RMS x 206.9
RMS y 40.63
signal [adc counts]
channels

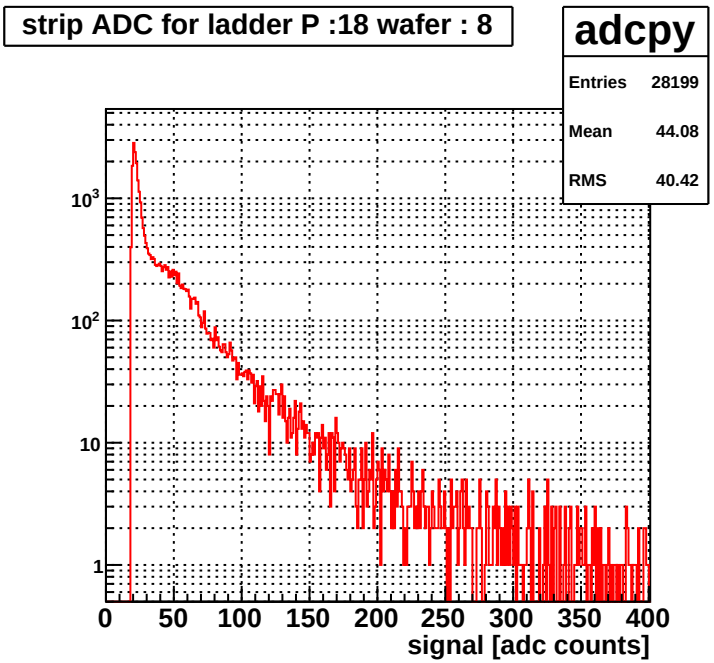

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 20681
Mean x 406.5
Mean y 42.05
RMS x 205.9
RMS y 42.94
signal [adc counts]
channels

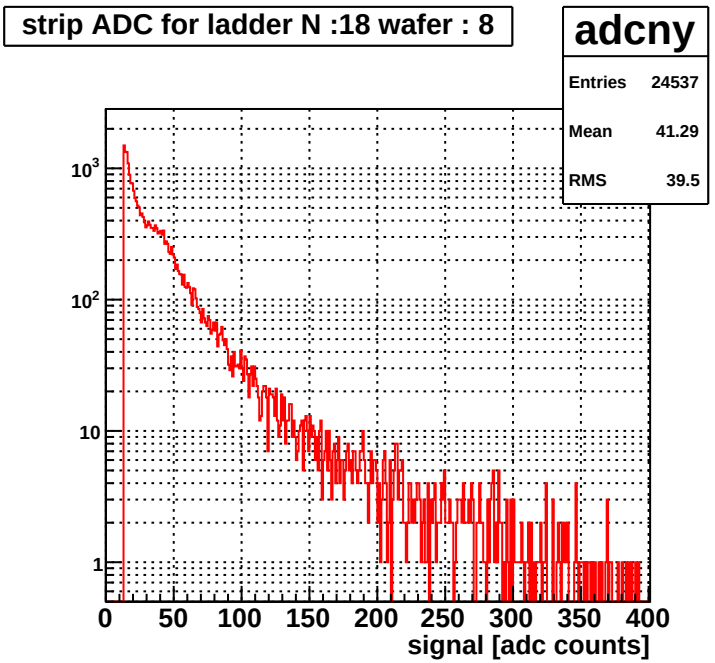

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 14357
Mean 39.26
RMS 35.83
signal [adc counts]

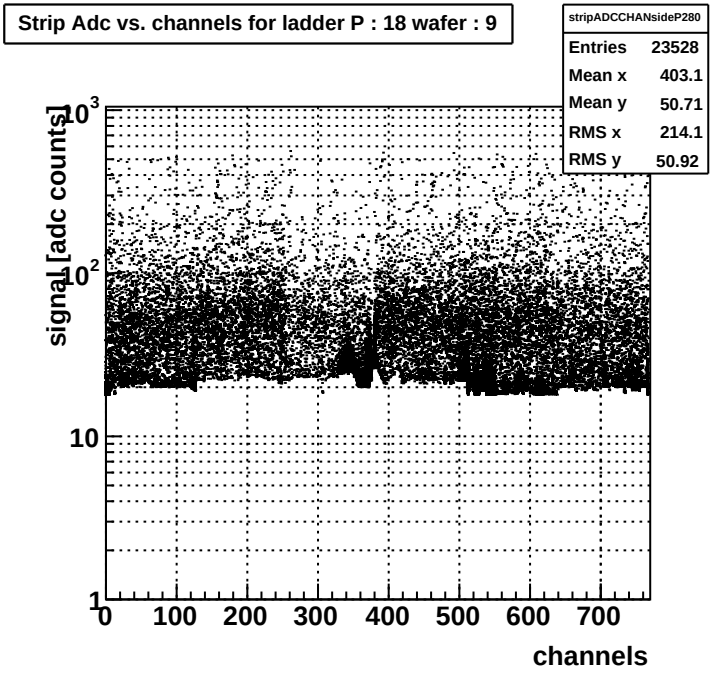

strip ADC for ladder N :18 wafer : 7
adcny
Entries 20681
Mean 41.96
RMS 40.04
signal [adc counts]

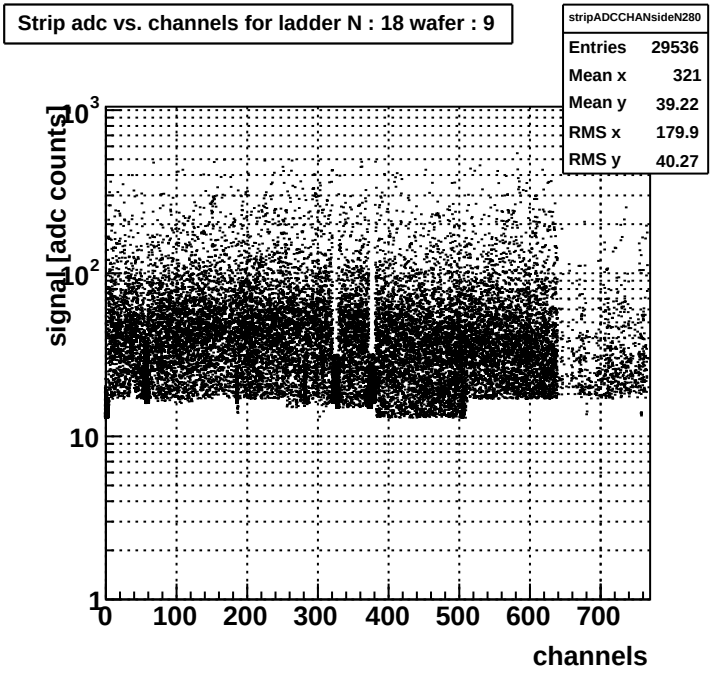

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 28199
Mean x 350.5
Mean y 44.7
RMS x 217.2
RMS y 45.79
signal [adc counts]
channels

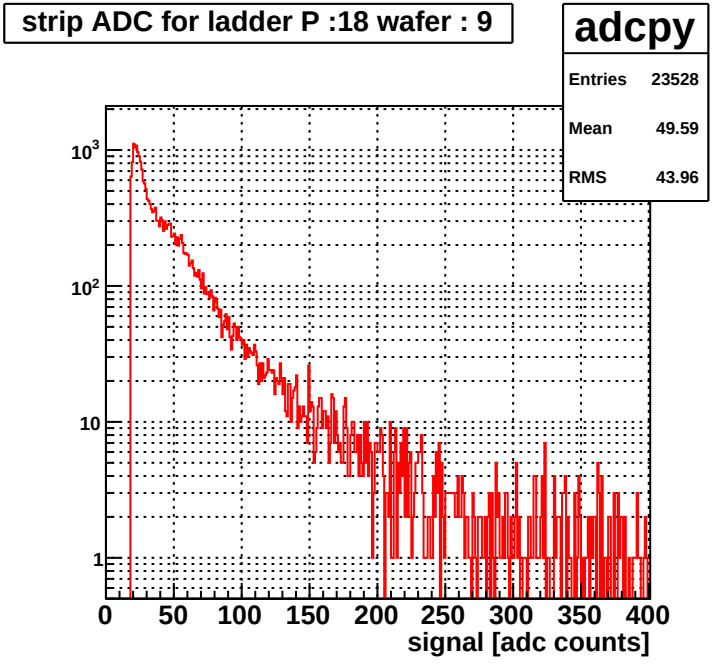

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 24537
Mean x 403.2
Mean y 41.19
RMS x 236.1
RMS y 41.49
signal [adc counts]
channels

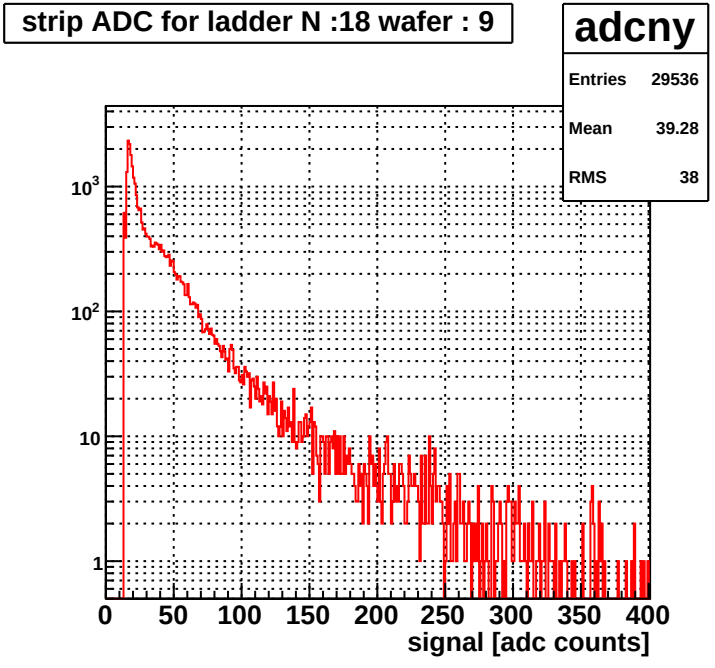

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 28199
Mean 44.08
RMS 40.42
signal [adc counts]

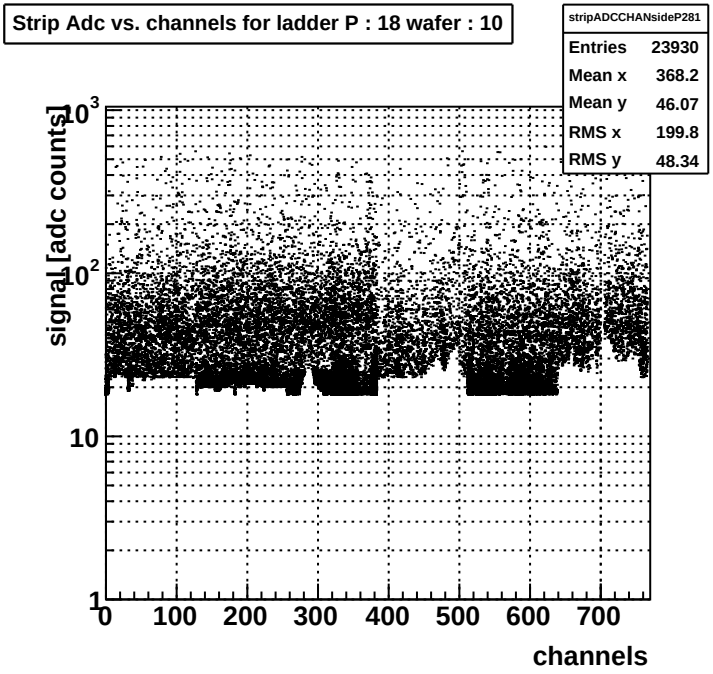

strip ADC for ladder N :18 wafer : 8
adcny
Entries 24537
Mean 41.29
RMS 39.5
signal [adc counts]

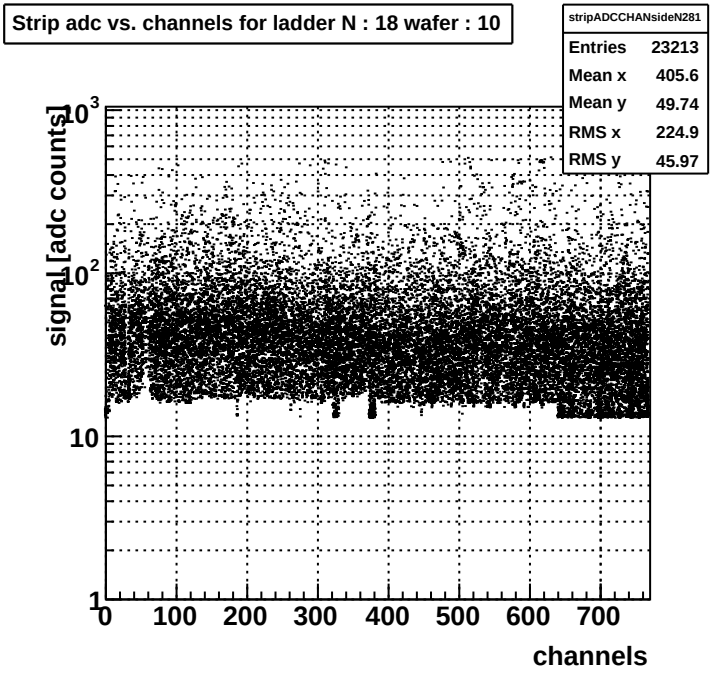

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 23528
Mean x 403.1
Mean y 50.71
RMS x 214.1
RMS y 50.92
signal [adc counts]
channels

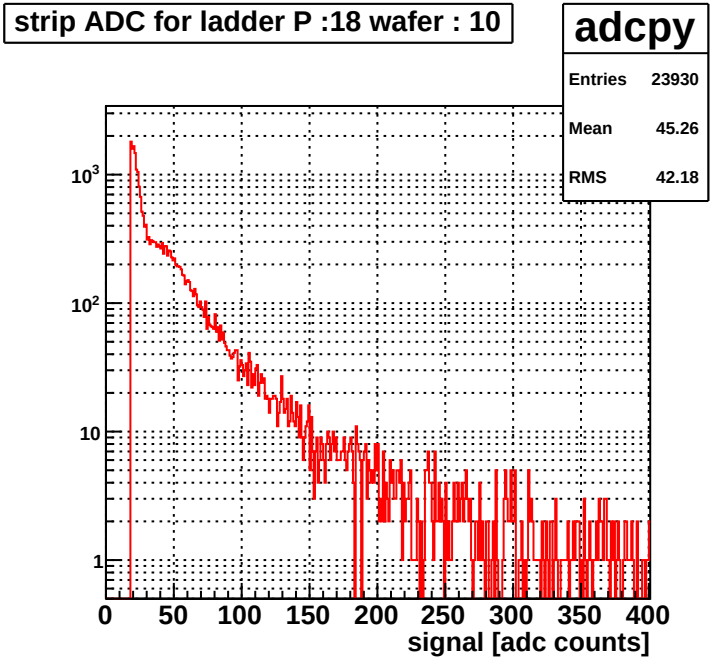

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 29536
Mean x 321
Mean y 39.22
RMS x 179.9
RMS y 40.27
signal [adc counts]
channels

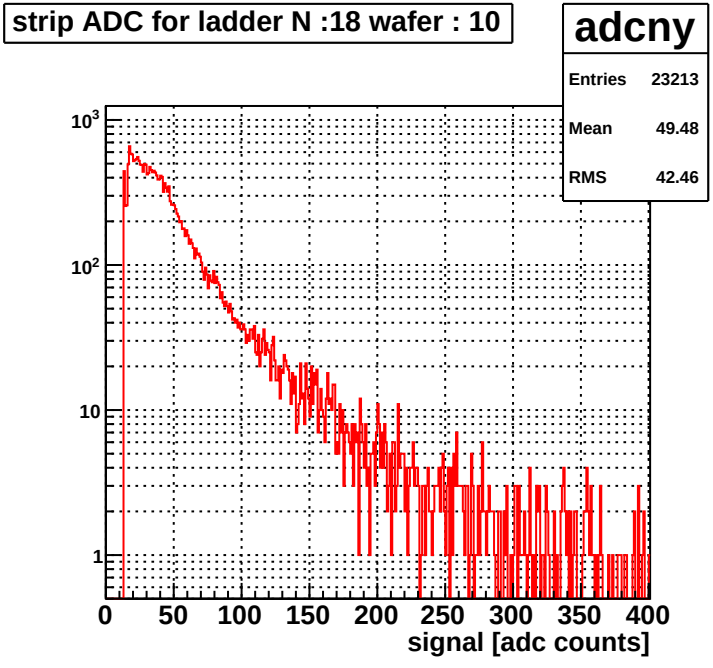

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 23528
Mean 49.59
RMS 43.96
signal [adc counts]

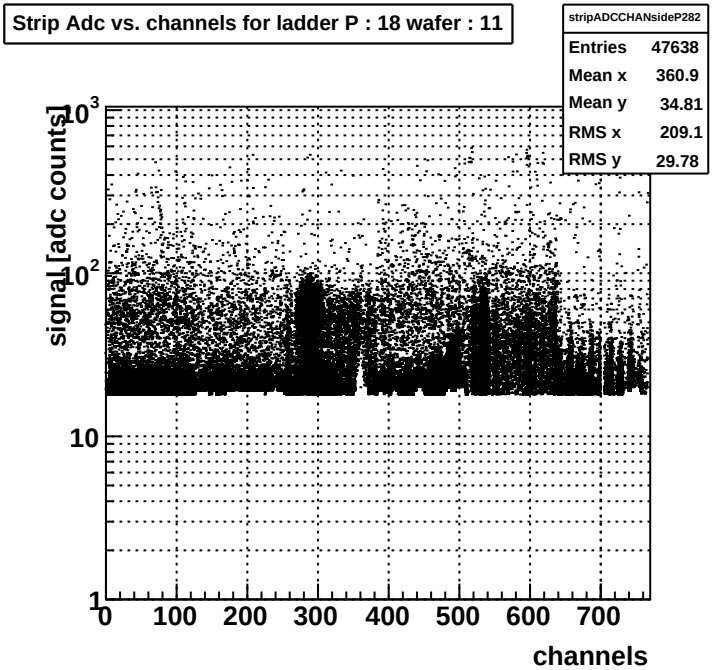

strip ADC for ladder N :18 wafer : 9
adcny
Entries 29536
Mean 39.28
RMS 38
signal [adc counts]

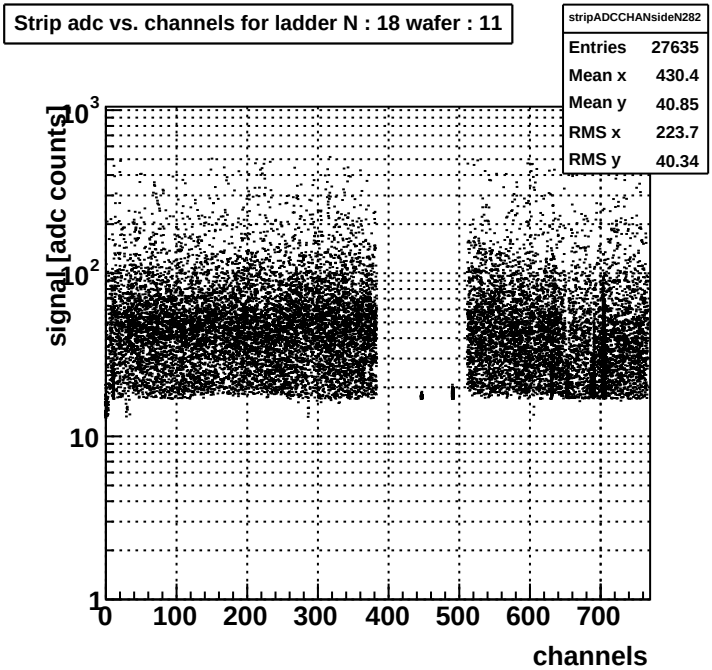

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 23930
Mean x 368.2
Mean y 46.07
RMS x 199.8
RMS y 48.34
signal [adc counts]
channels

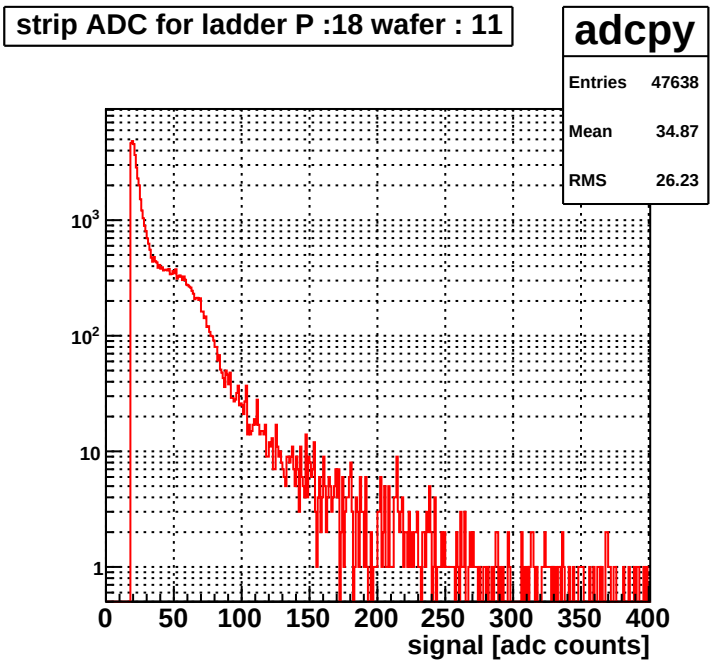

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 23213
Mean x 405.6
Mean y 49.74
RMS x 224.9
RMS y 45.97
signal [adc counts]
channels

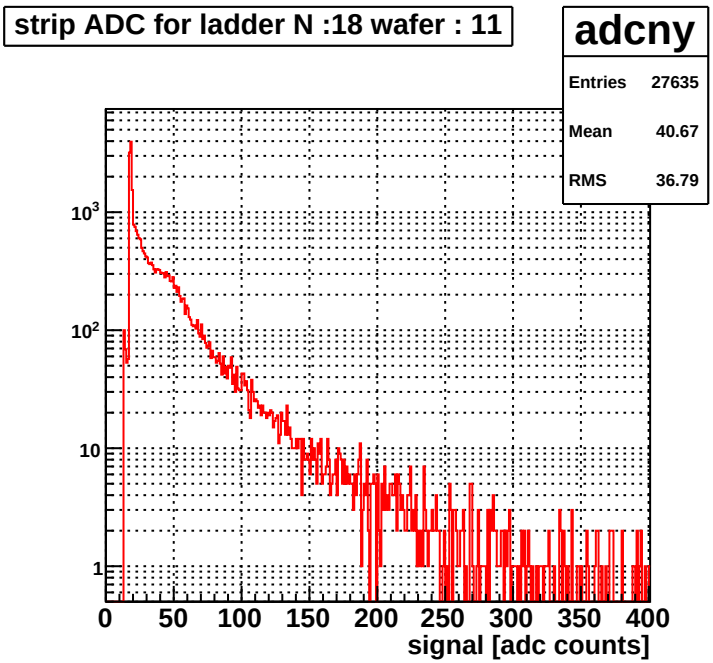

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 23930
Mean 45.26
RMS 42.18
signal [adc counts]

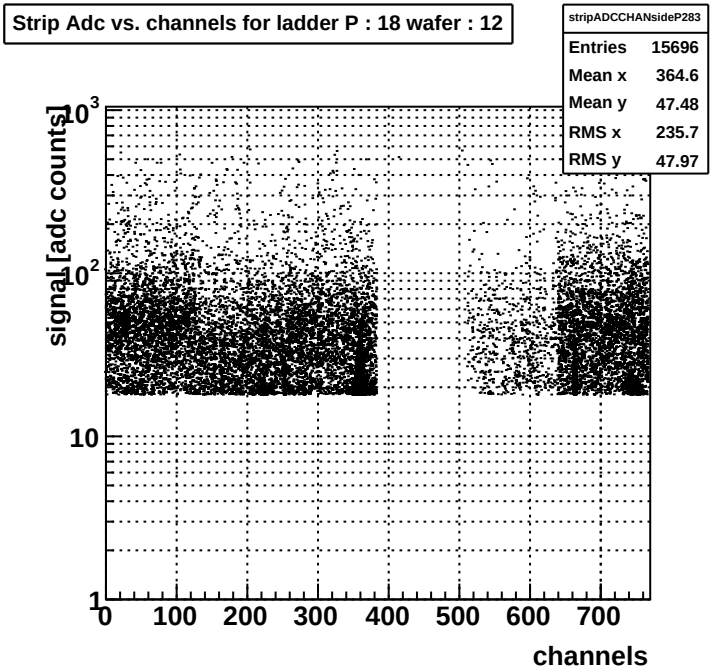

strip ADC for ladder N :18 wafer : 10
adcny
Entries 23213
Mean 49.48
RMS 42.46
signal [adc counts]

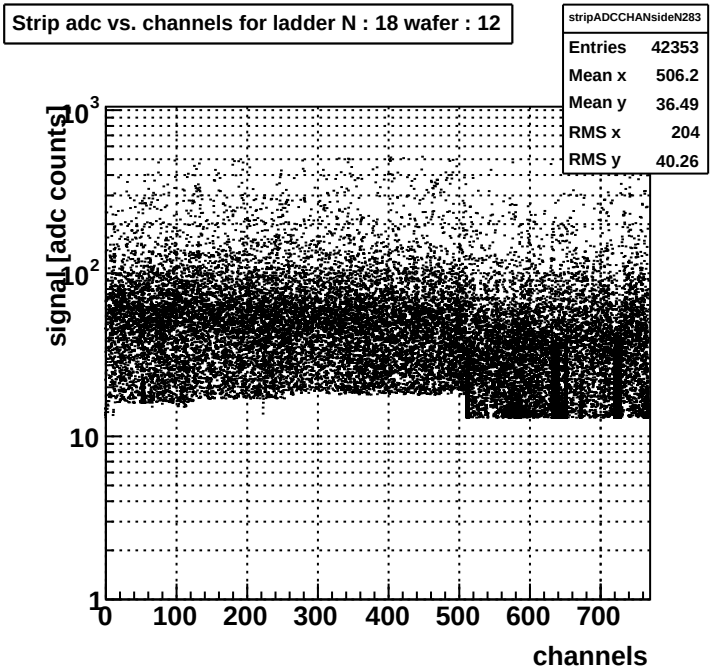

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 47638
Mean x 360.9
Mean y 34.81
RMS x 209.1
RMS y 29.78
signal [adc counts]
channels

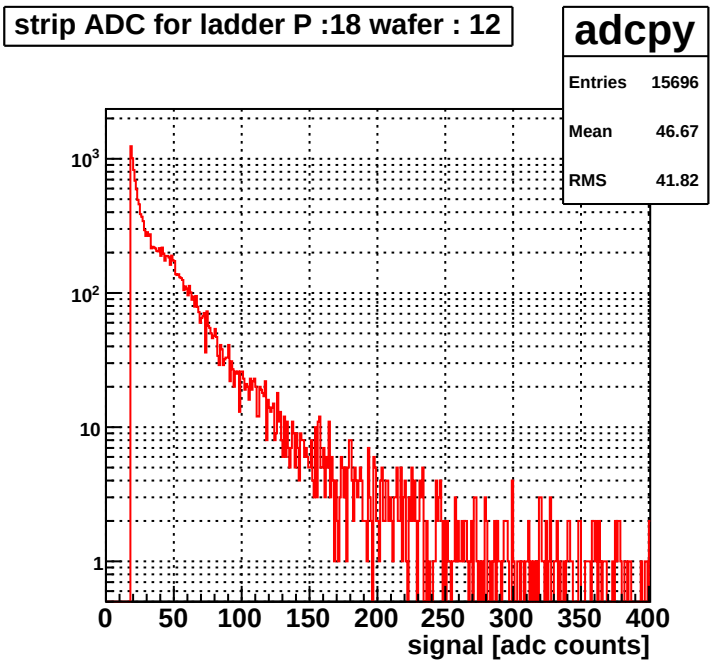

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 27635
Mean x 430.4
Mean y 40.85
RMS x 223.7
RMS y 40.34
signal [adc counts]
channels

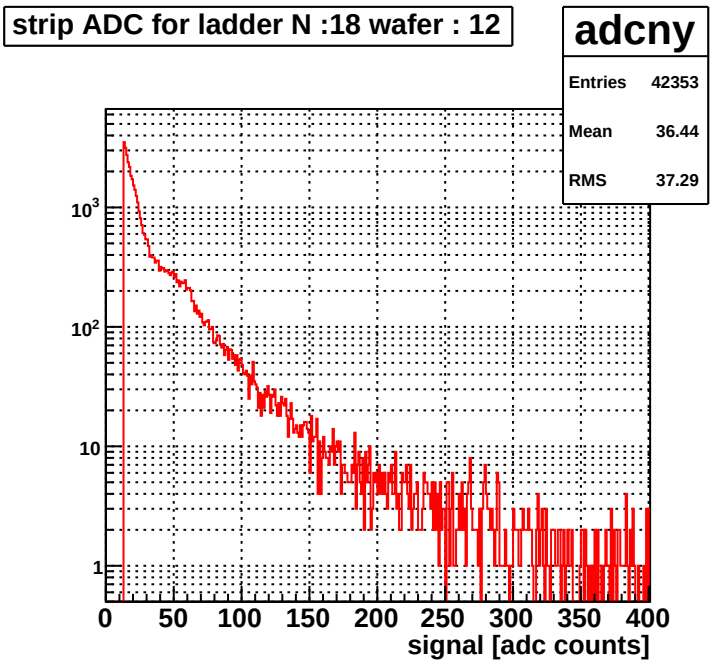

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 47638
Mean 34.87
RMS 26.23
signal [adc counts]

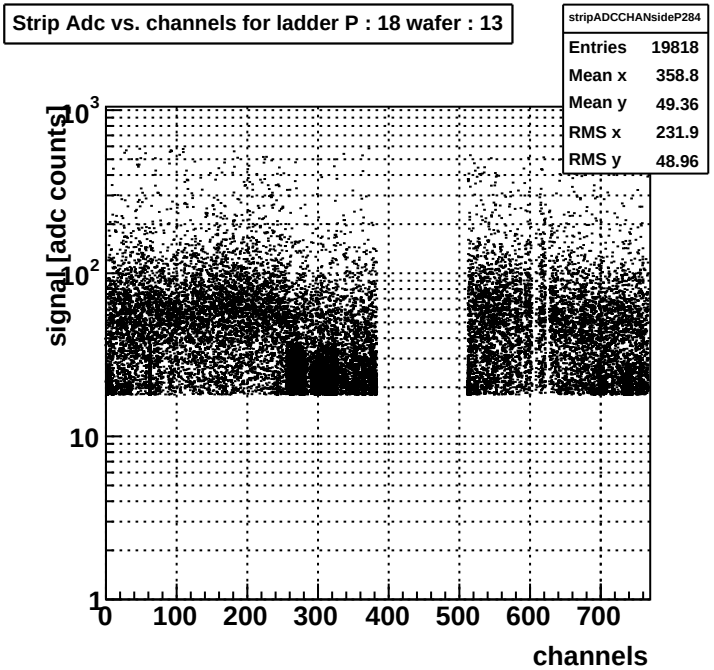

strip ADC for ladder N :18 wafer : 11
adcny
Entries 27635
Mean 40.67
RMS 36.79
signal [adc counts]

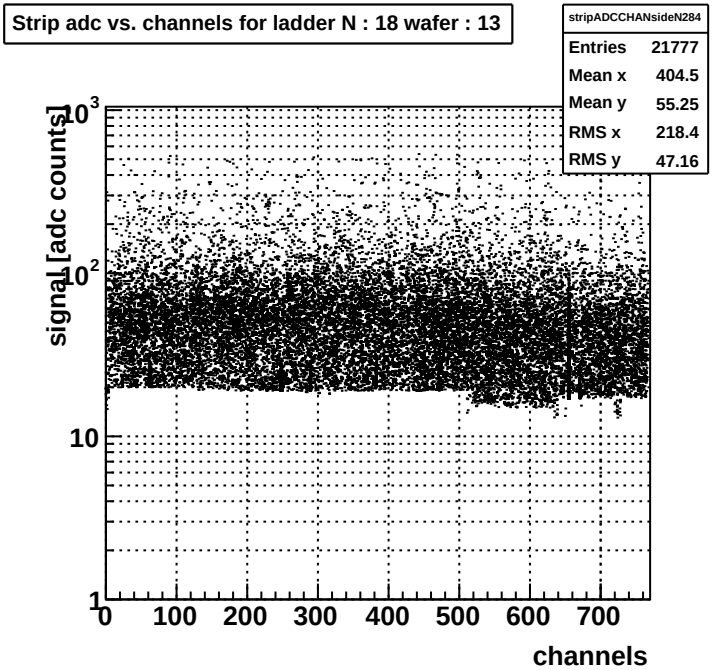

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15696
Mean x 364.6
Mean y 47.48
RMS x 235.7
RMS y 47.97
signal [adc counts]
channels

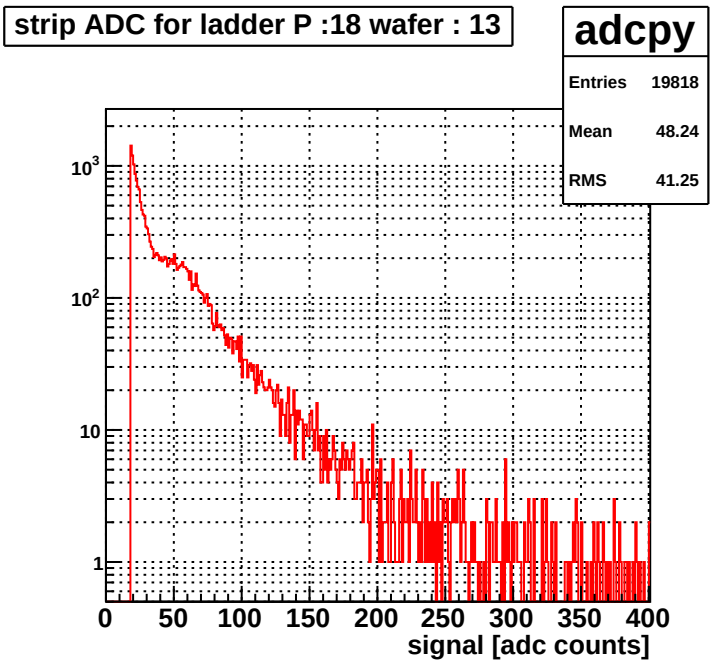

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 42353
Mean x 506.2
Mean y 36.49
RMS x 204
RMS y 40.26
signal [adc counts]
channels

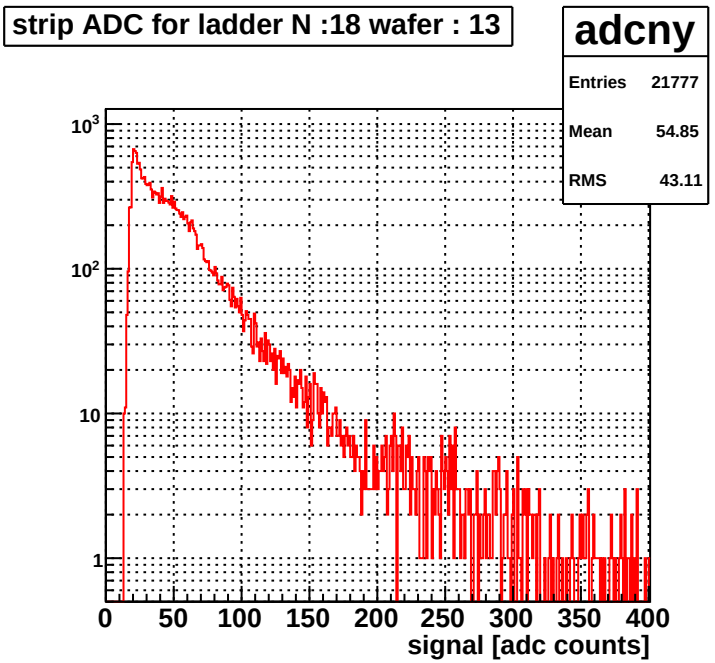

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15696
Mean 46.67
RMS 41.82
signal [adc counts]

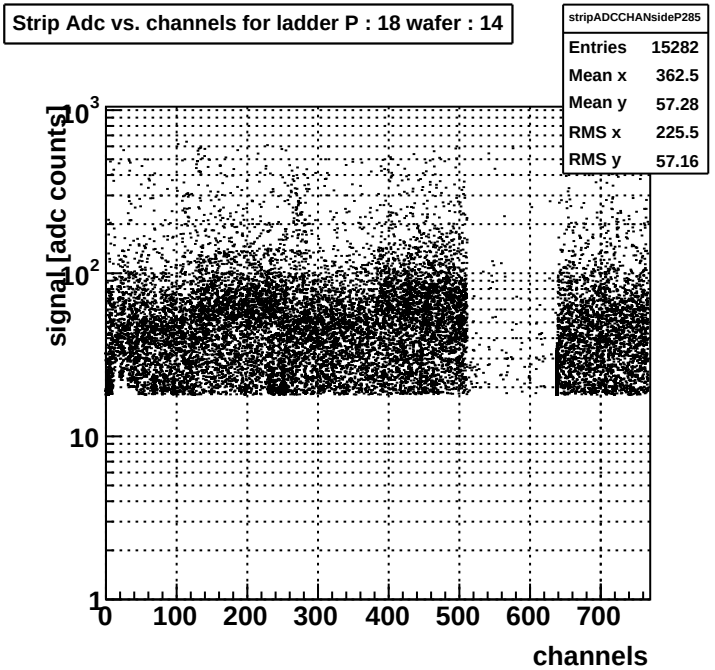

strip ADC for ladder N :18 wafer : 12
adcny
Entries 42353
Mean 36.44
RMS 37.29
signal [adc counts]

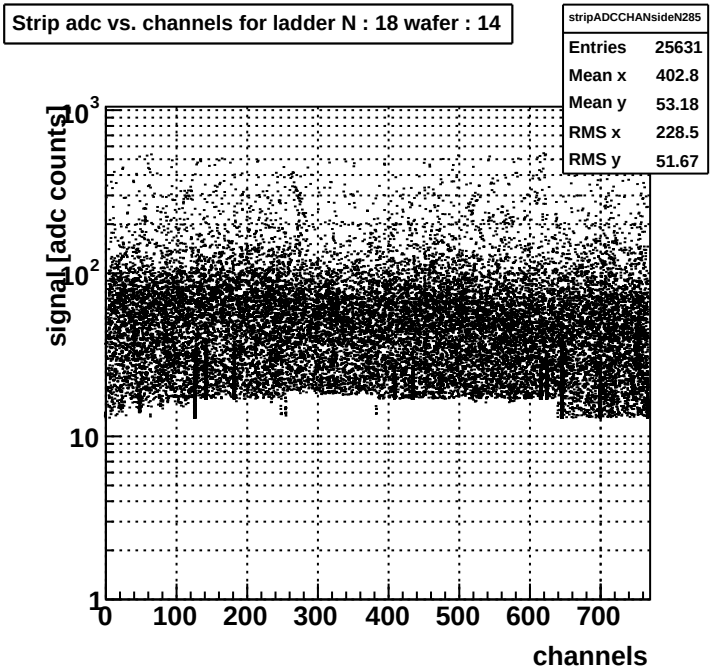

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 19818
Mean x 358.8
Mean y 49.36
RMS x 231.9
RMS y 48.96
signal [adc counts]
channels

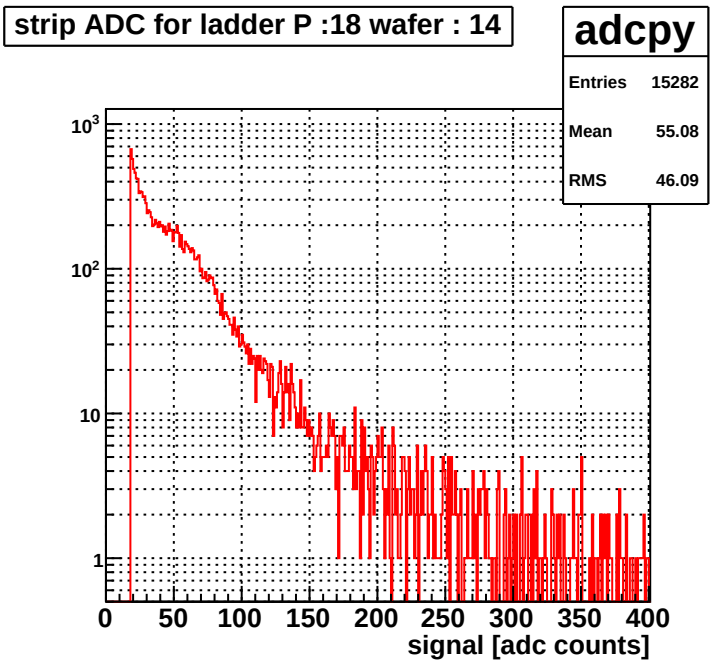

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 21777
Mean x 404.5
Mean y 55.25
RMS x 218.4
RMS y 47.16
signal [adc counts]
channels

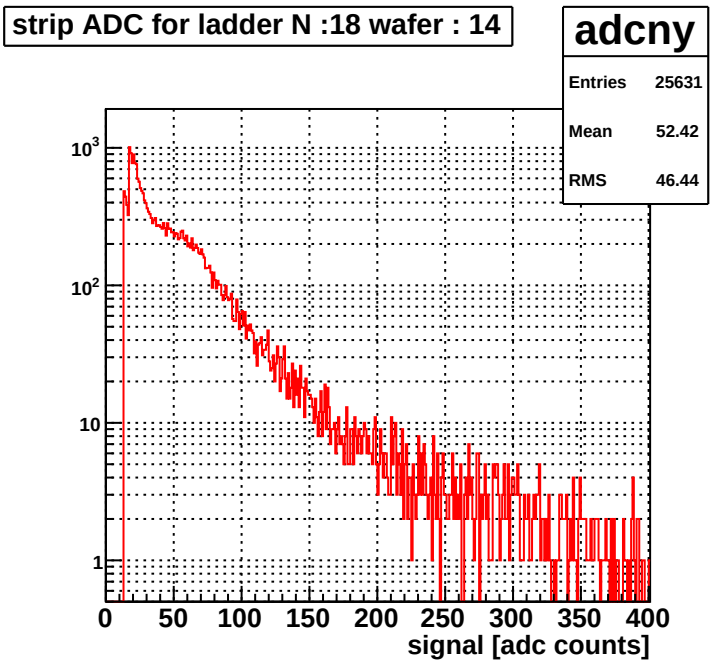

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 19818
Mean 48.24
RMS 41.25
signal [adc counts]

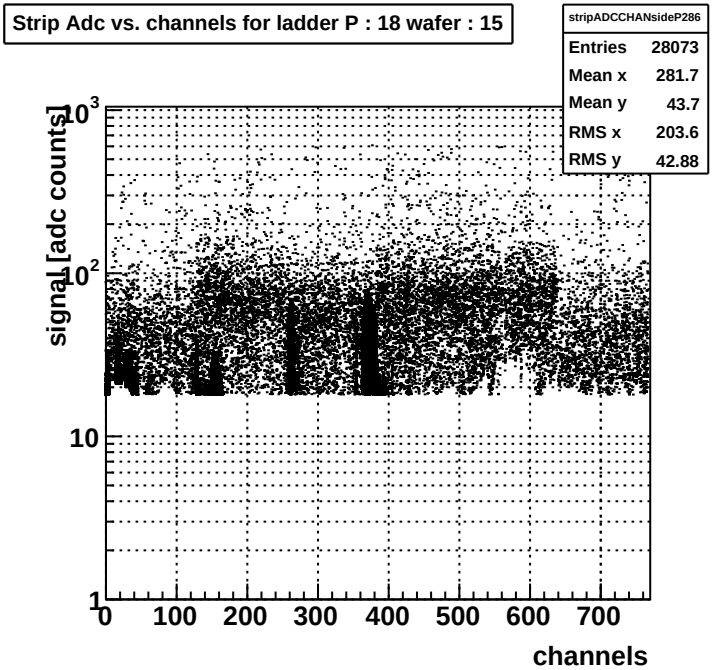

strip ADC for ladder N :18 wafer : 13
adcny
Entries 21777
Mean 54.85
RMS 43.11
signal [adc counts]

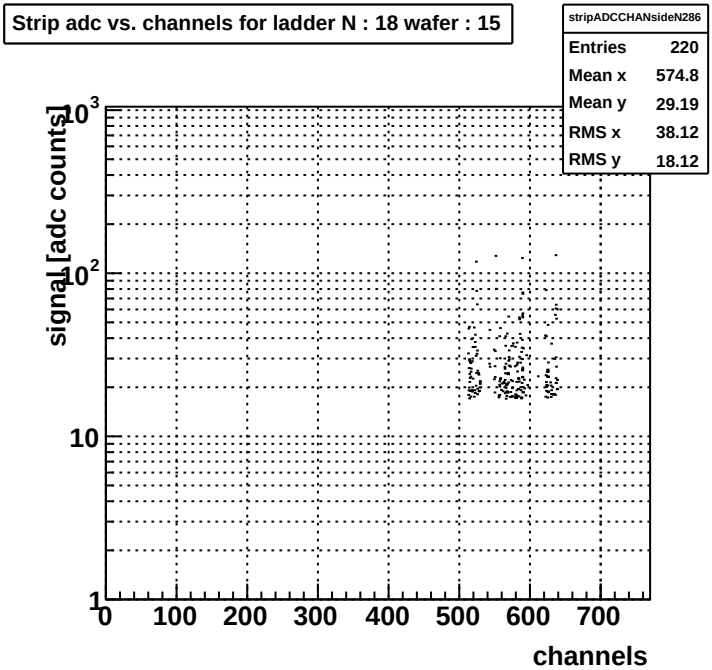

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 15282
Mean x 362.5
Mean y 57.28
RMS x 225.5
RMS y 57.16
signal [adc counts]
channels

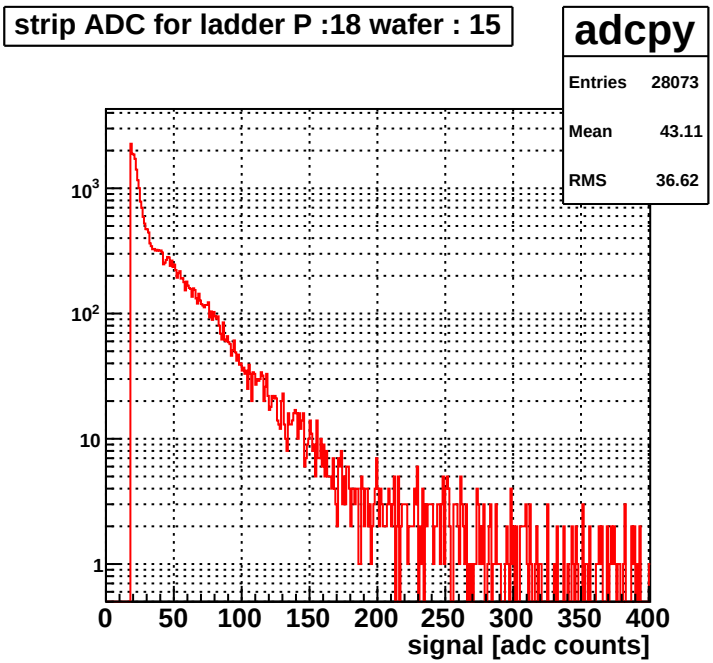

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 25631
Mean x 402.8
Mean y 53.18
RMS x 228.5
RMS y 51.67
signal [adc counts]
channels

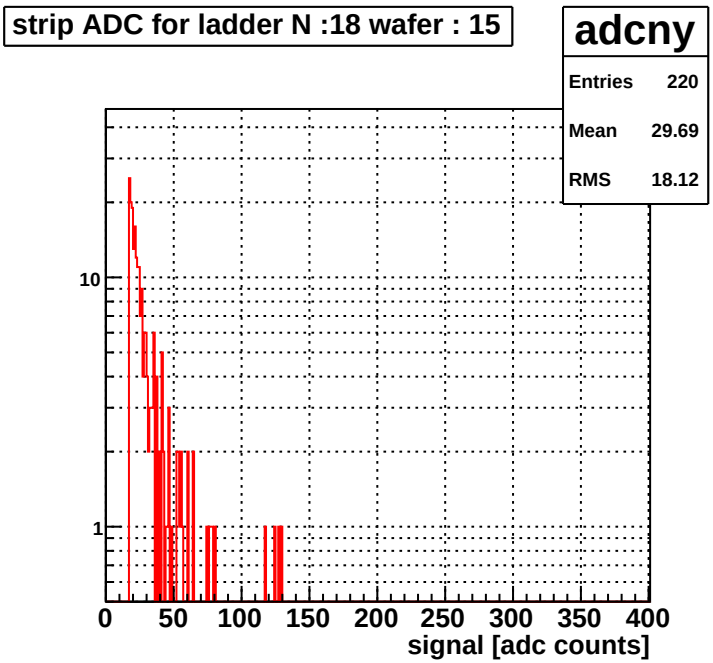

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 15282
Mean 55.08
RMS 46.09
signal [adc counts]

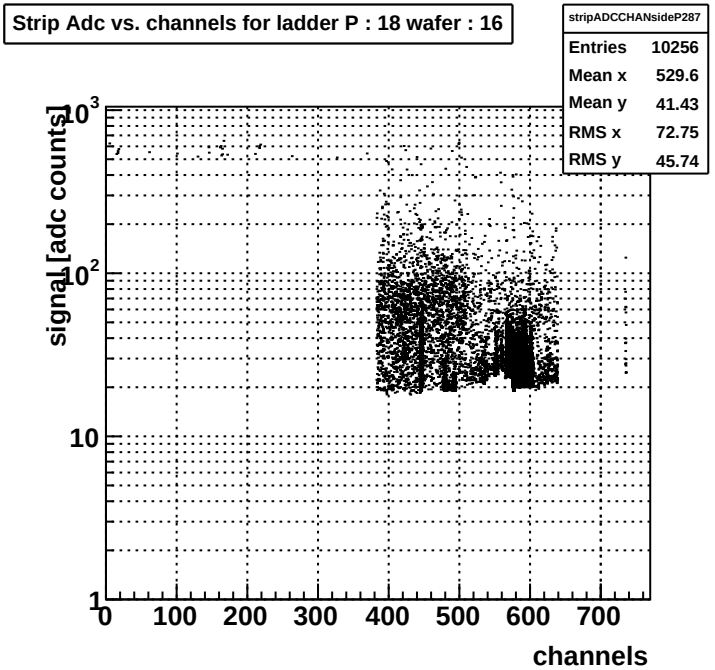

strip ADC for ladder N :18 wafer : 14
adcny
Entries 25631
Mean 52.42
RMS 46.44
signal [adc counts]

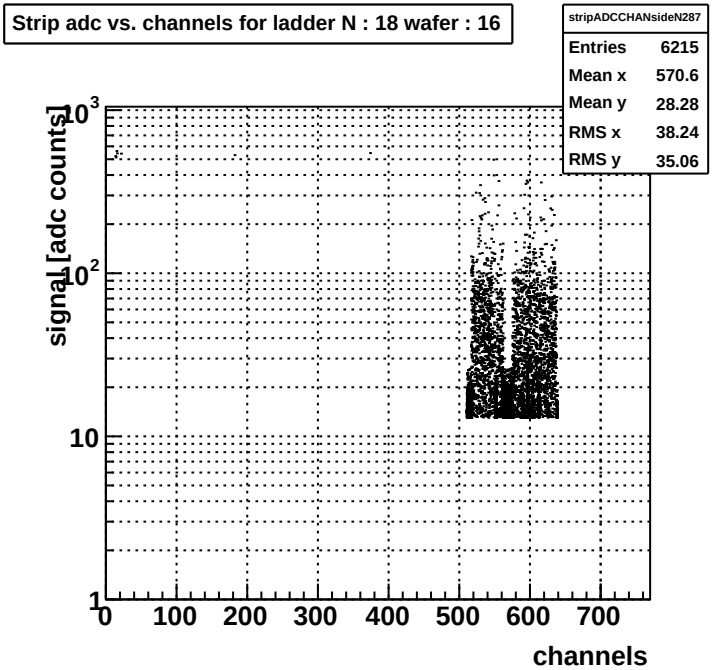

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 28073
Mean x 281.7
Mean y 43.7
RMS x 203.6
RMS y 42.88
signal [adc counts]
channels

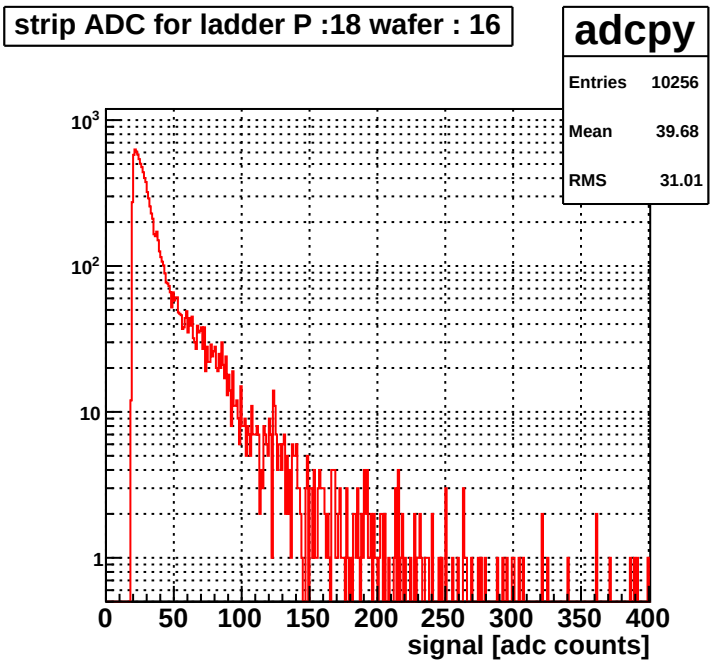

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 220
Mean x 574.8
Mean y 29.19
RMS x 38.12
RMS y 18.12
signal [adc counts]
channels

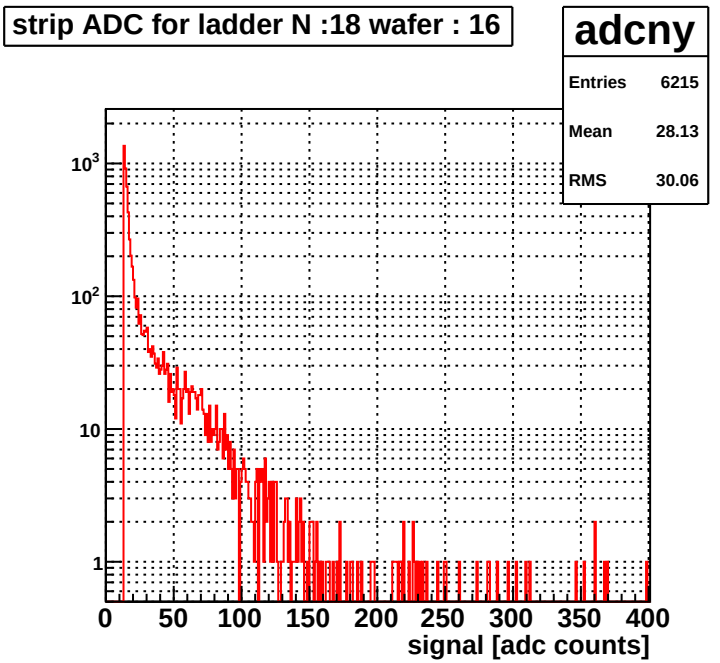

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 28073
Mean 43.11
RMS 36.62
signal [adc counts]

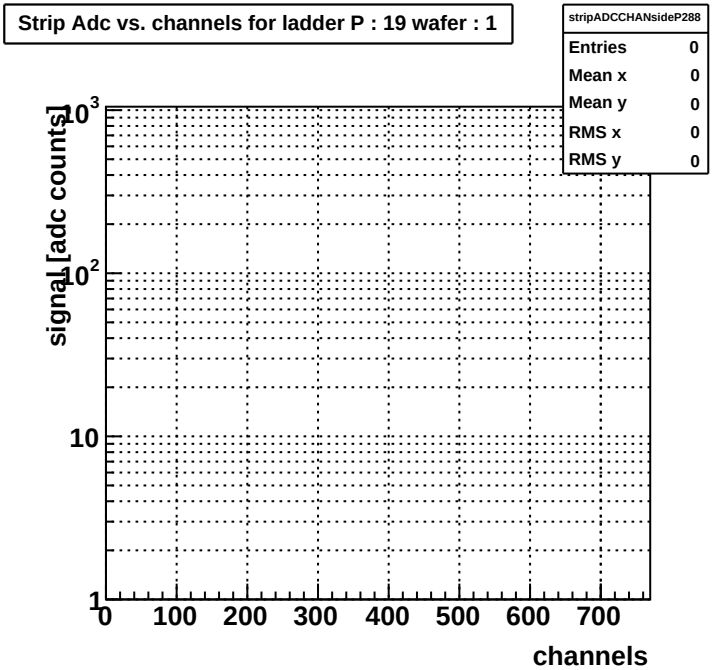

strip ADC for ladder N :18 wafer : 15
adcny
Entries 220
Mean 29.69
RMS 18.12
signal [adc counts]

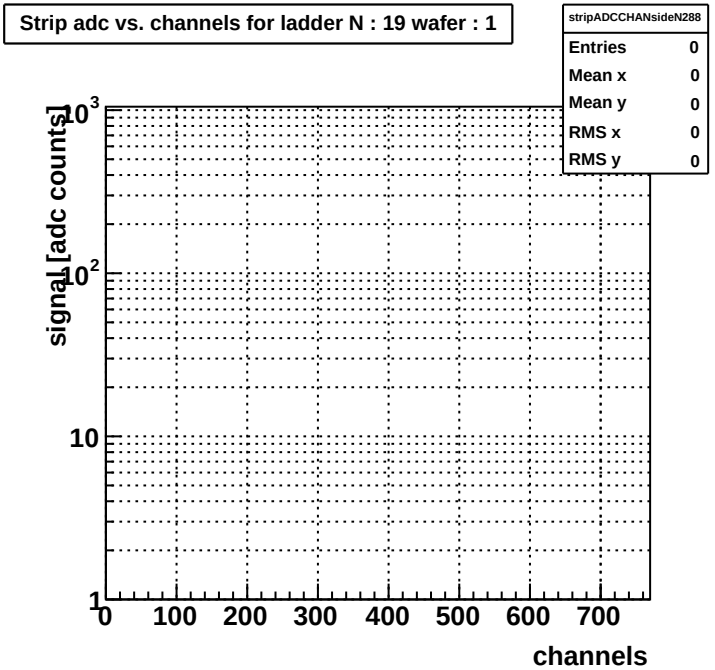

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 10256
Mean x 529.6
Mean y 41.43
RMS x 72.75
RMS y 45.74
signal [adc counts]
channels

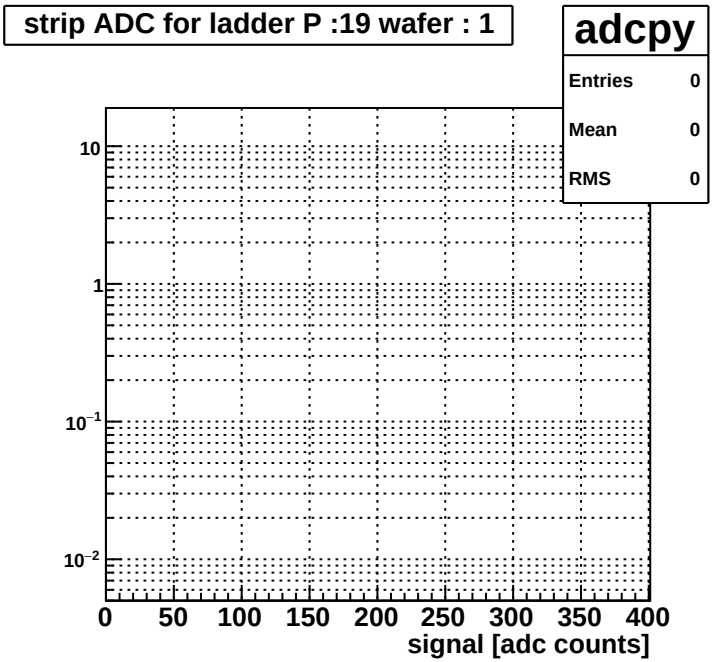

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 6215
Mean x 570.6
Mean y 28.28
RMS x 38.24
RMS y 35.06
signal [adc counts]
channels

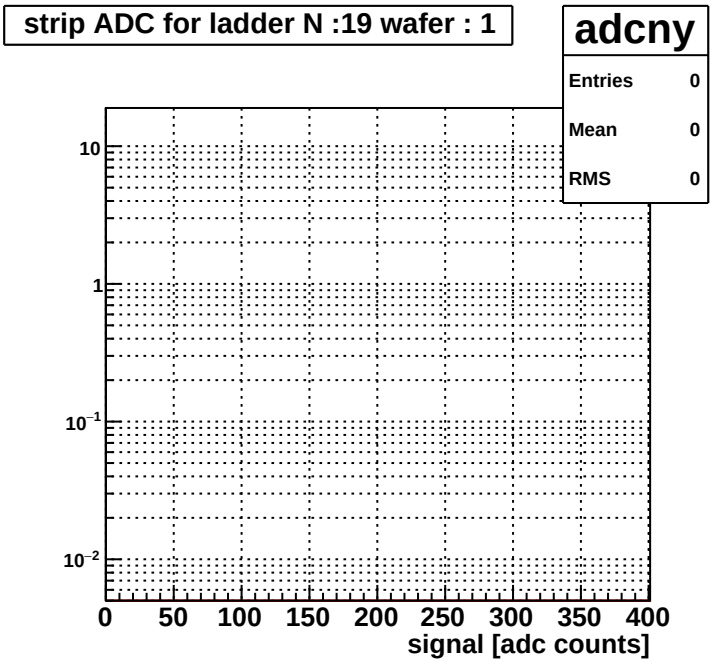

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 10256
Mean 39.68
RMS 31.01
signal [adc counts]

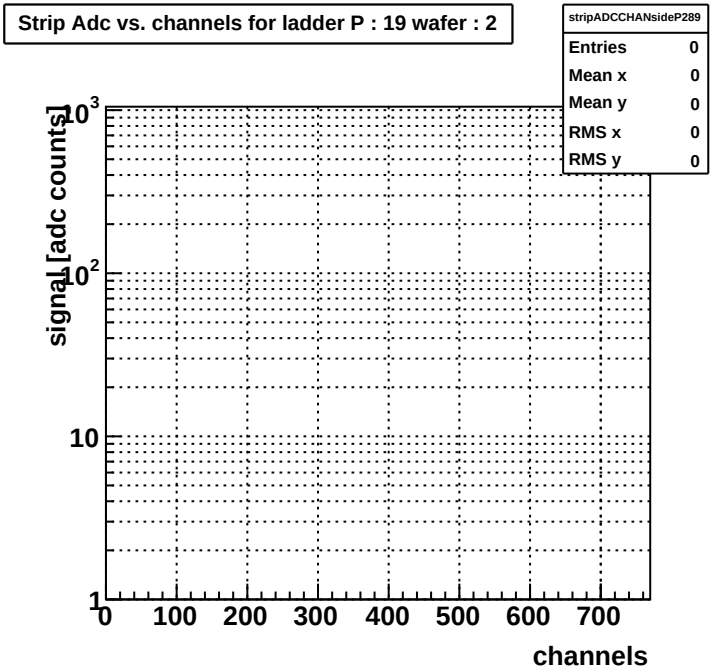

strip ADC for ladder N :18 wafer : 16
adcny
Entries 6215
Mean 28.13
RMS 30.06
signal [adc counts]

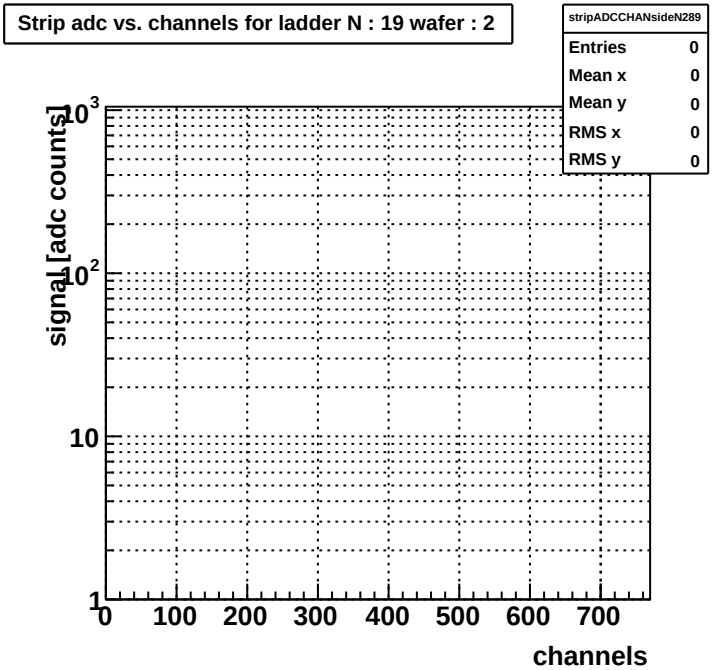

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

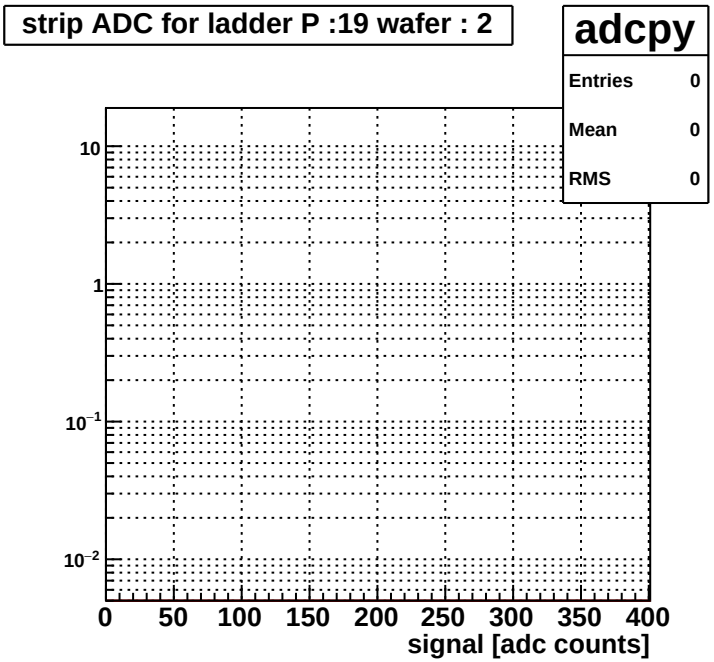

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

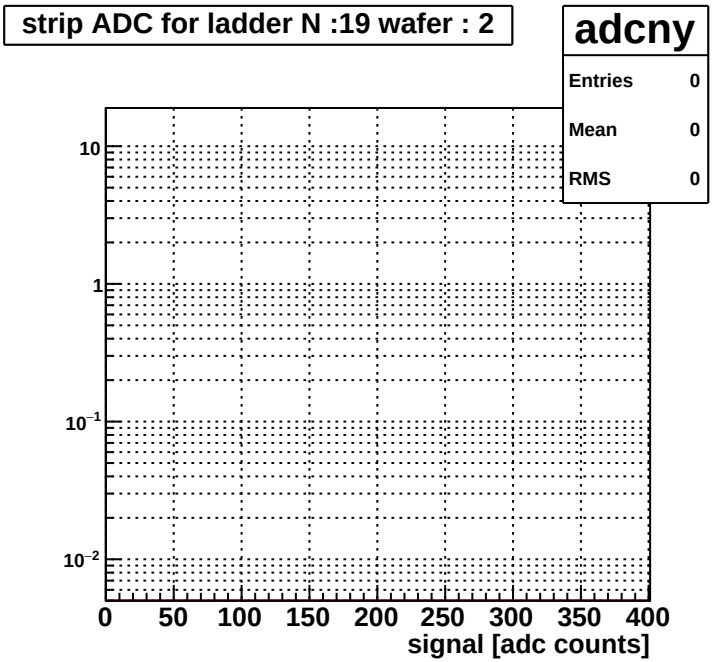

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

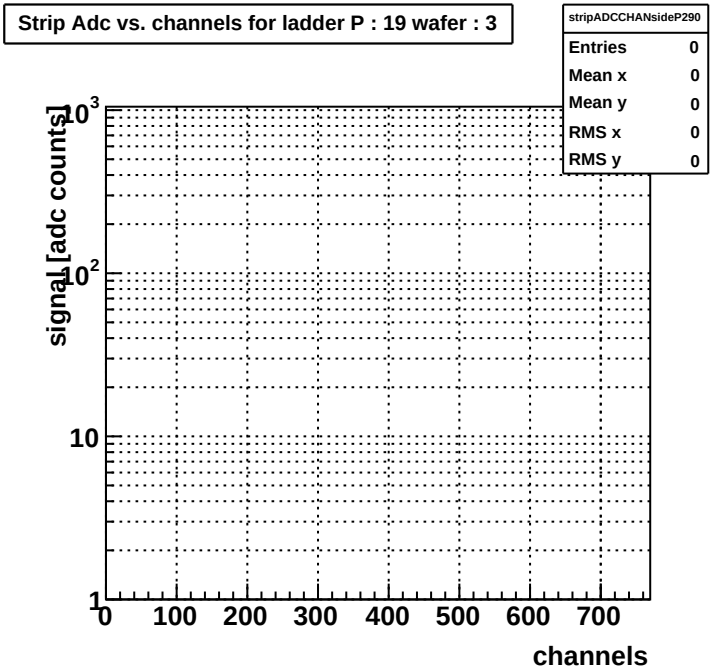

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

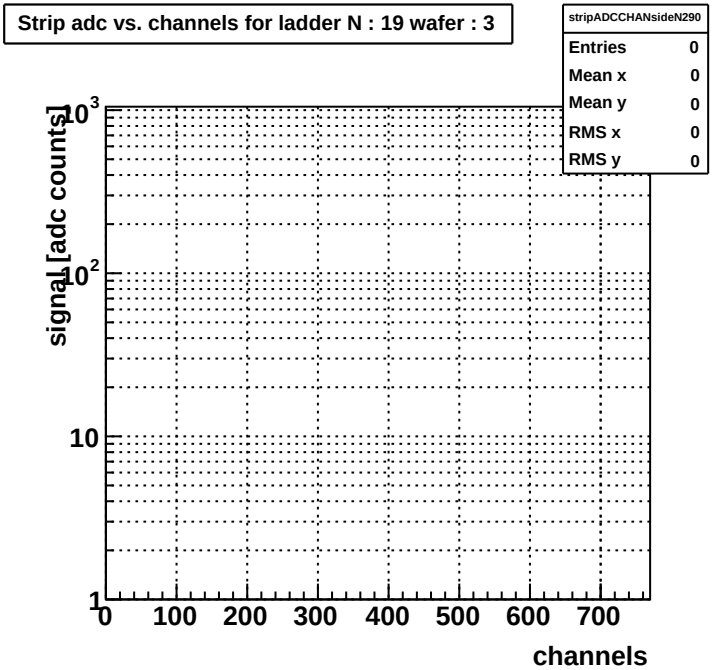

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

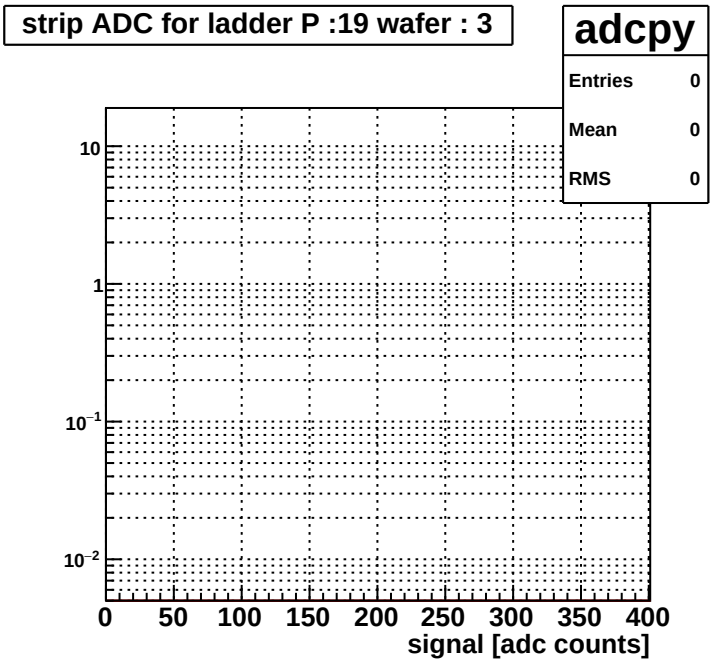

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

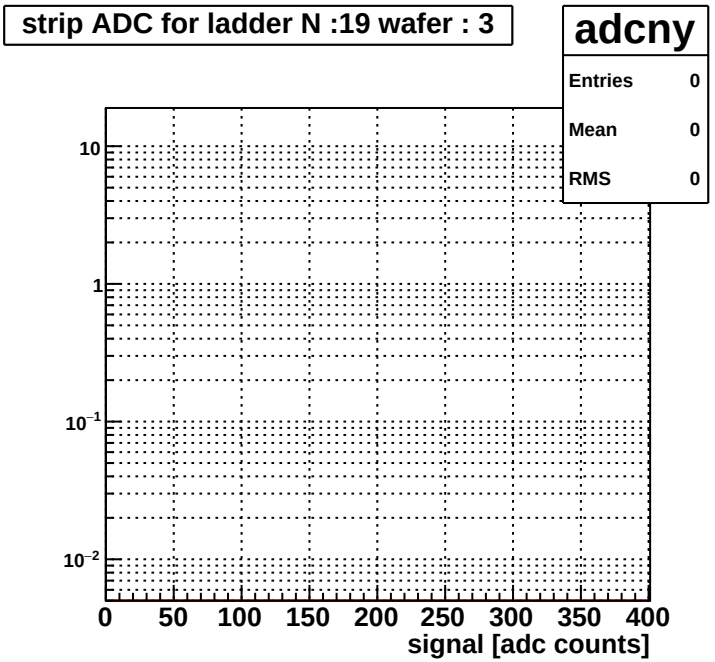

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

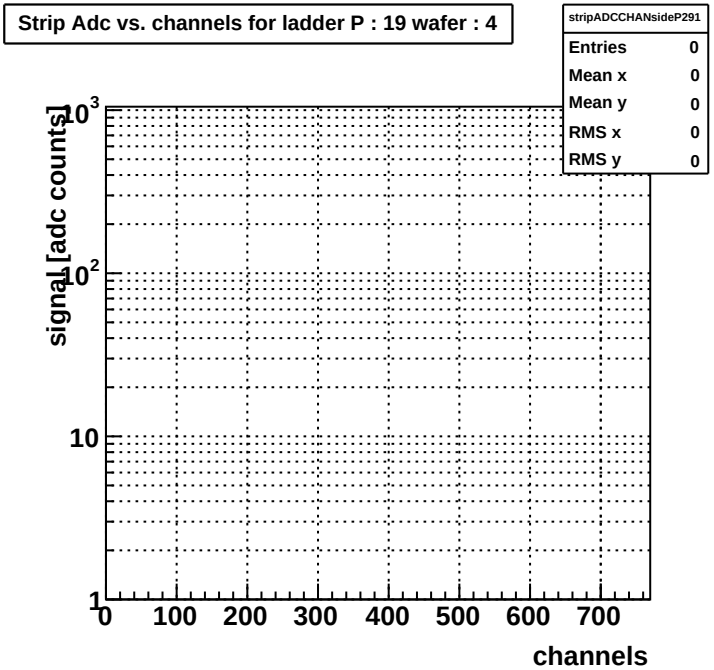

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

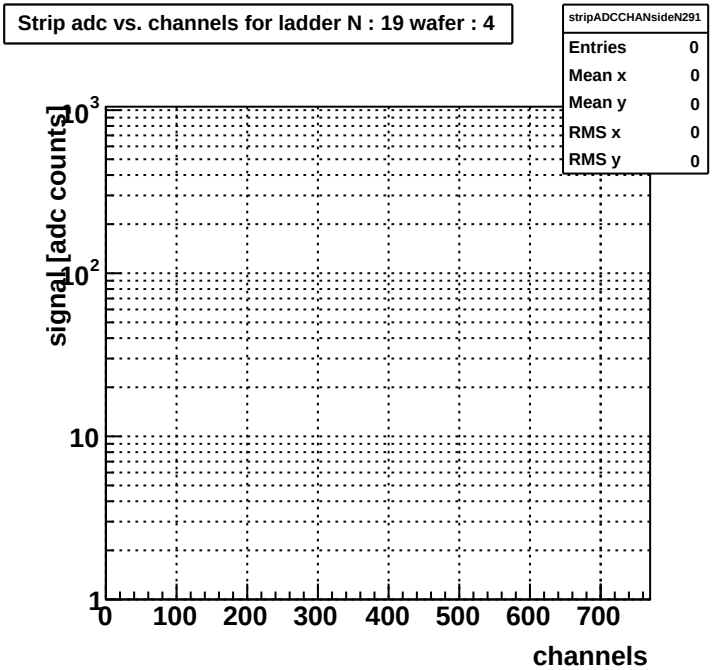

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

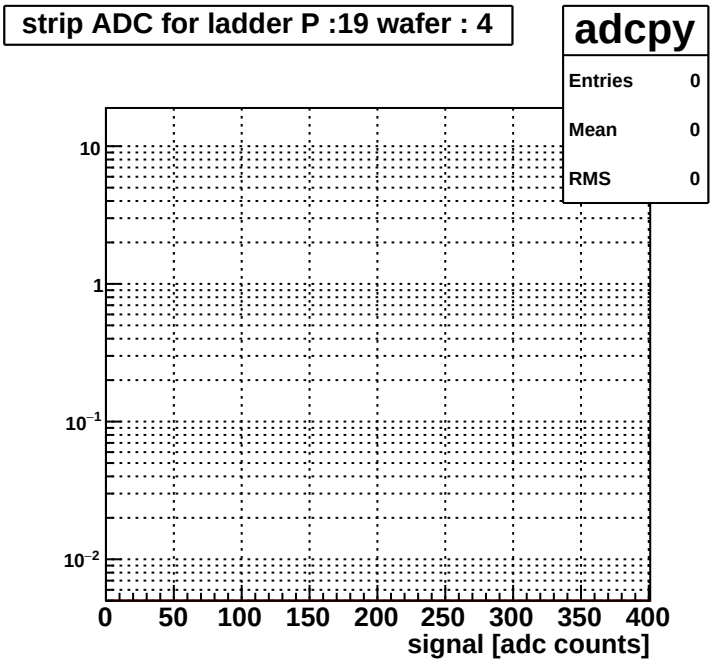

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

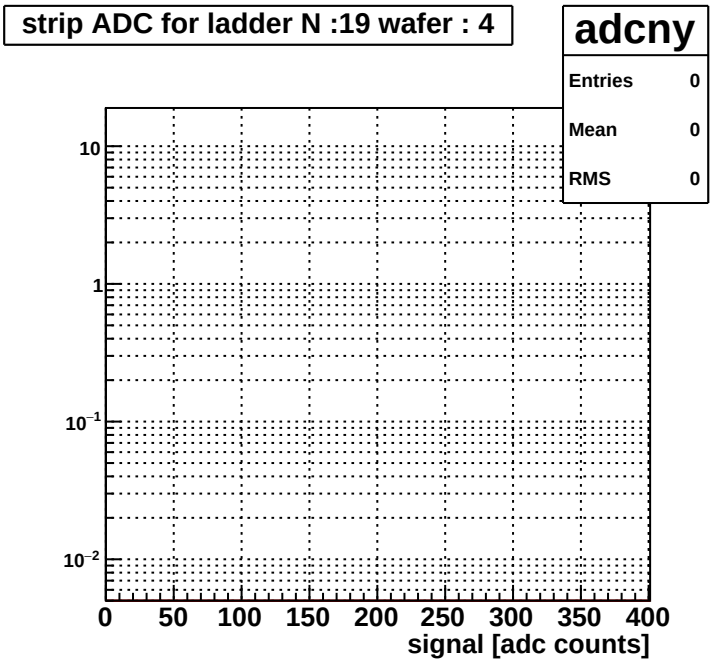

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

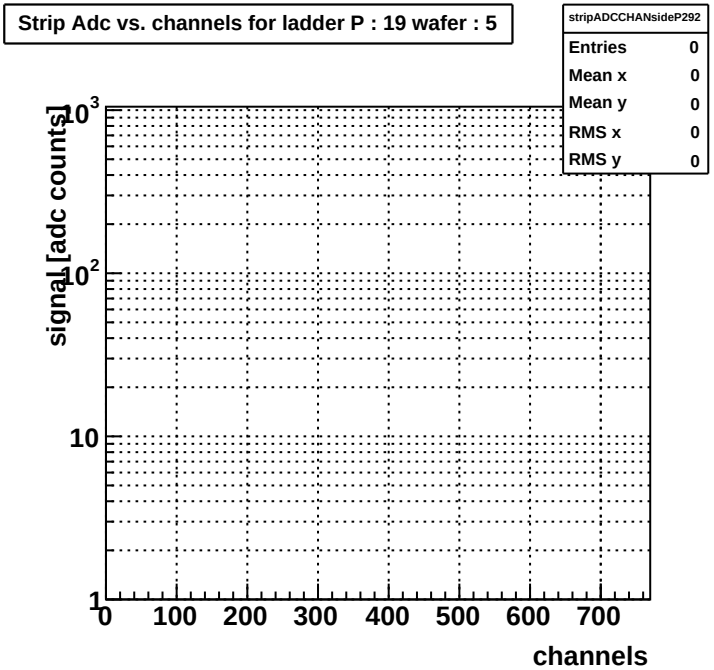

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

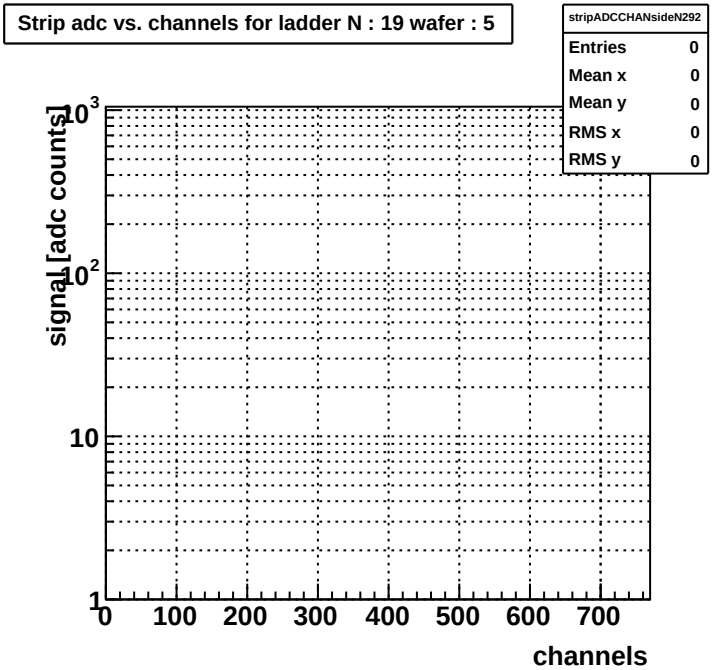

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

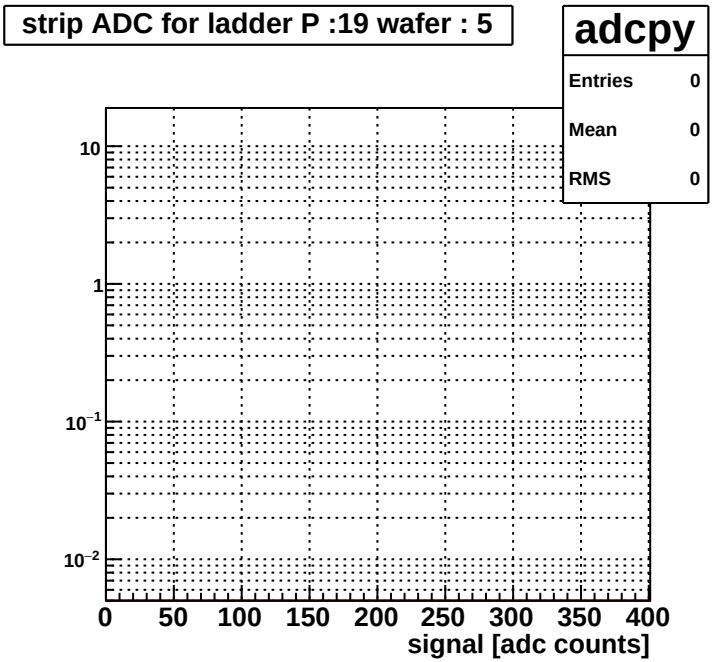

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

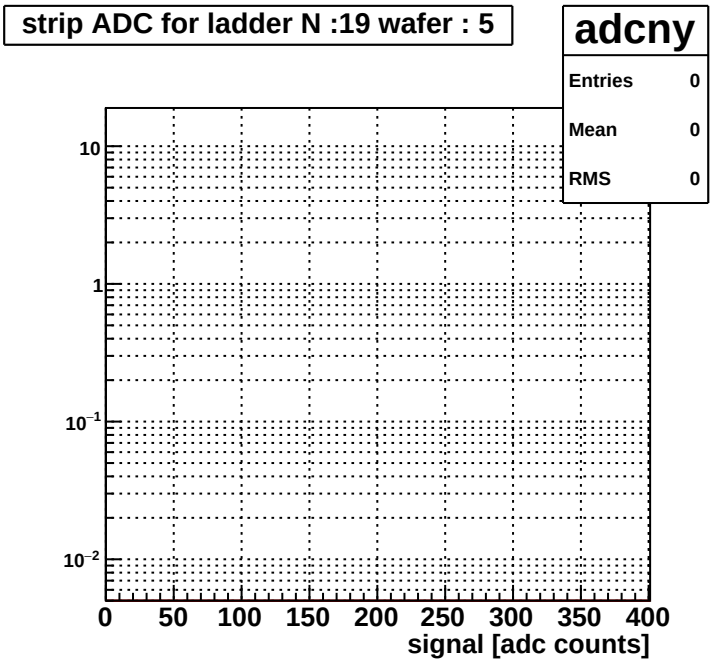

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

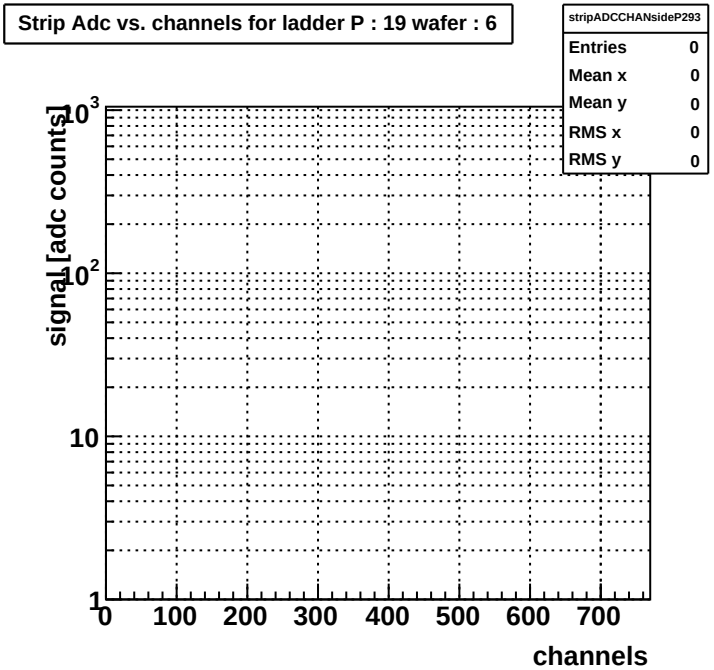

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

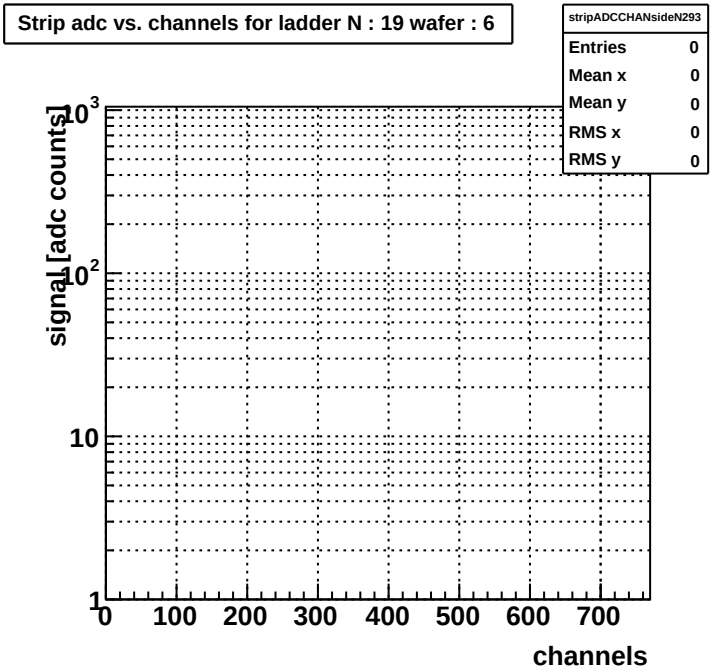

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

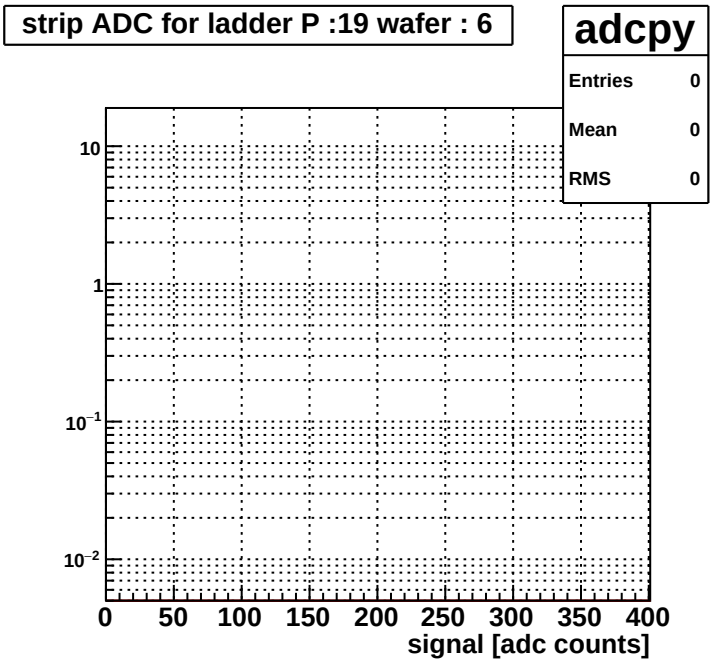

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

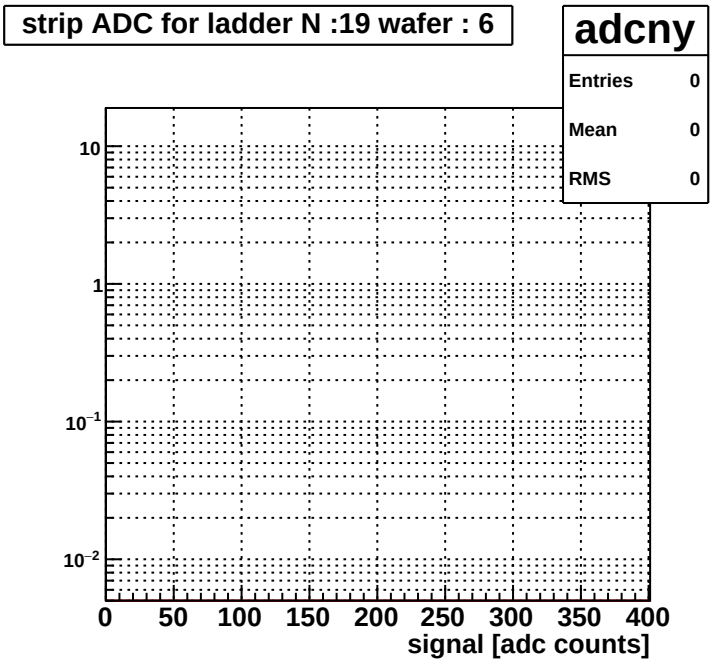

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

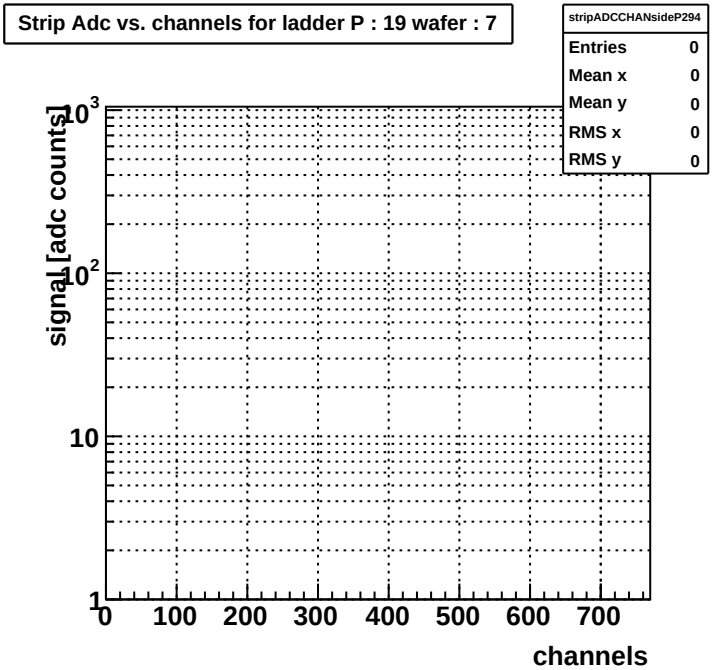

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

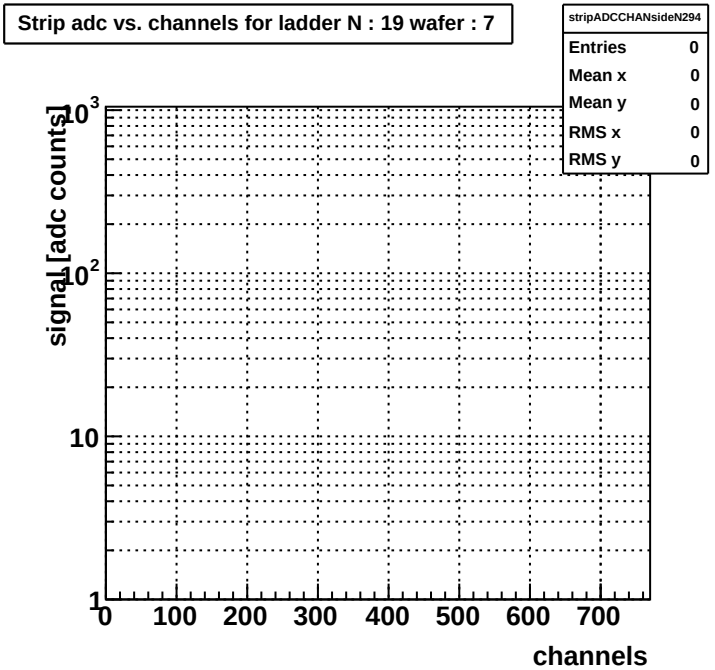

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

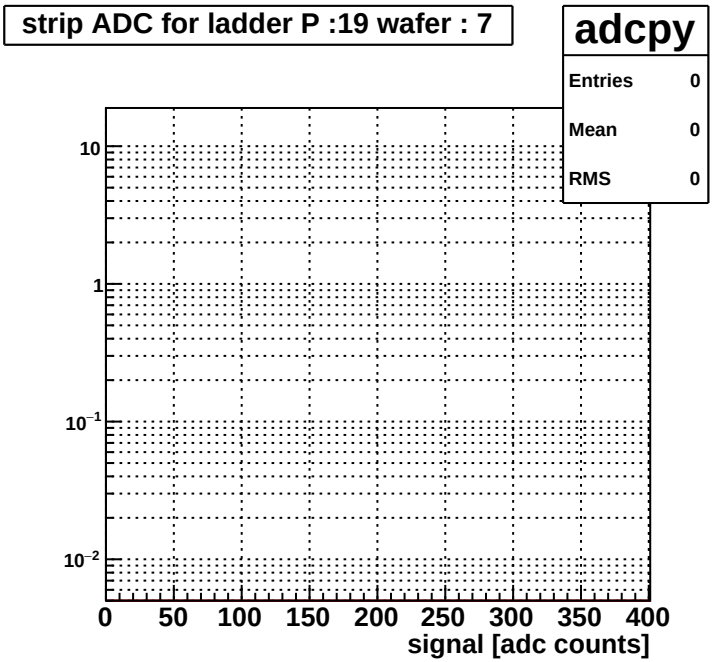

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

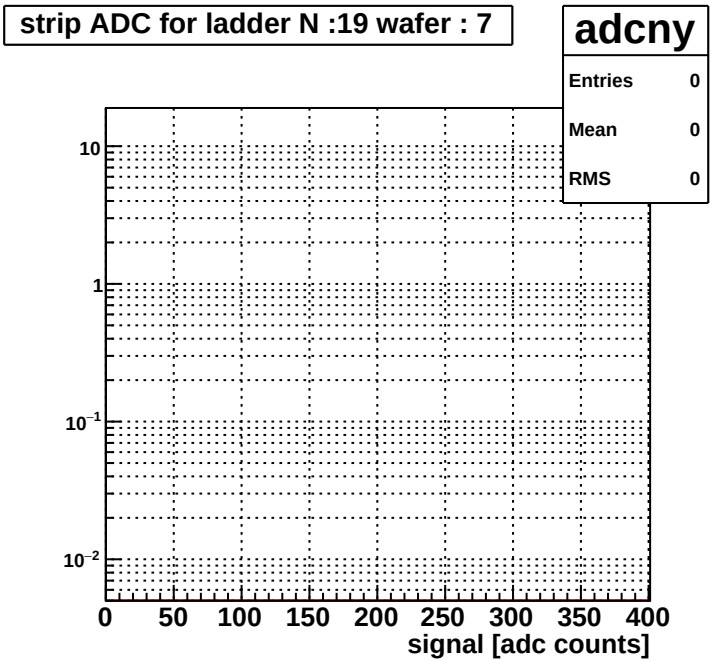

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

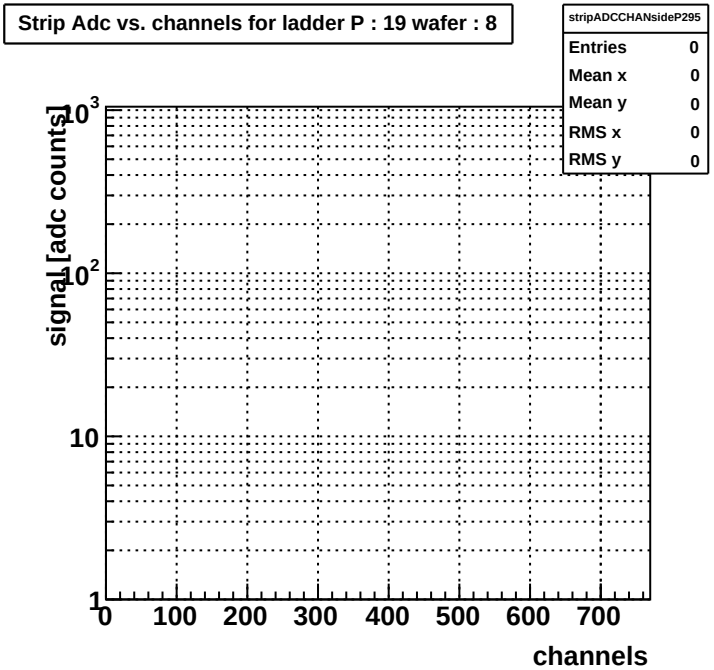

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

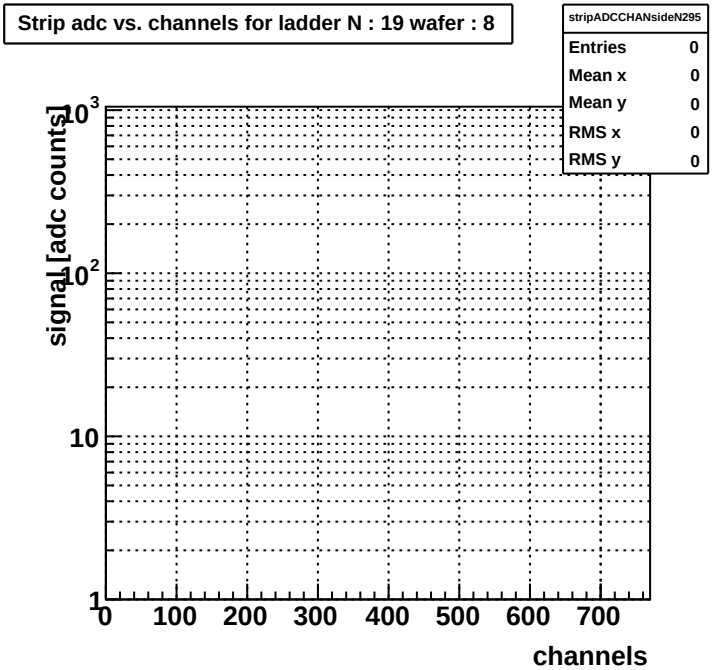

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

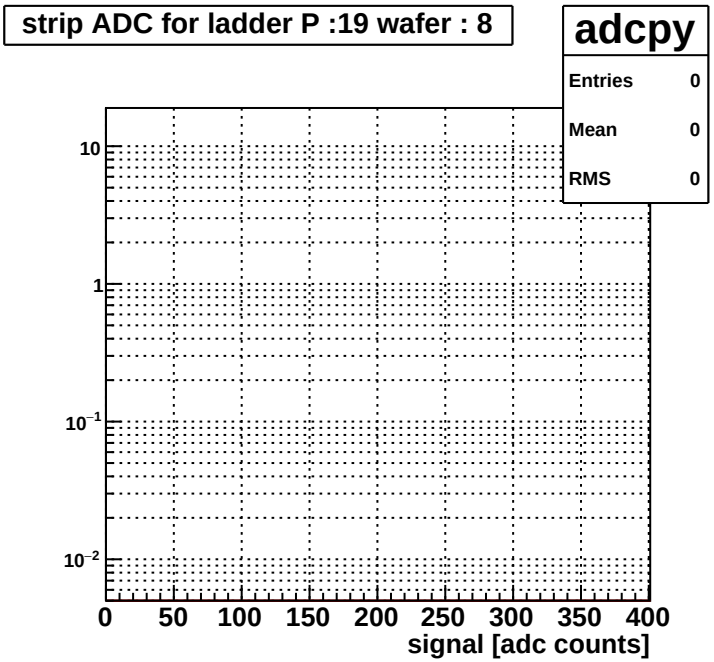

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

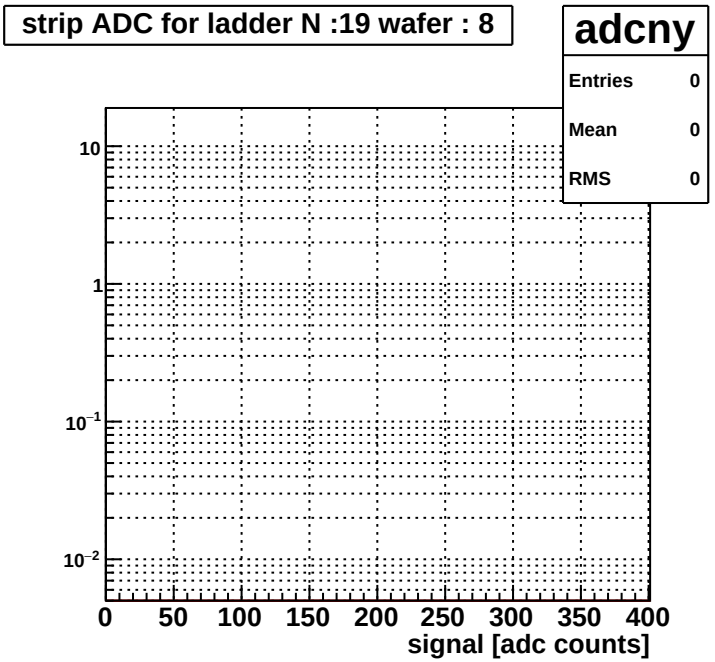

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

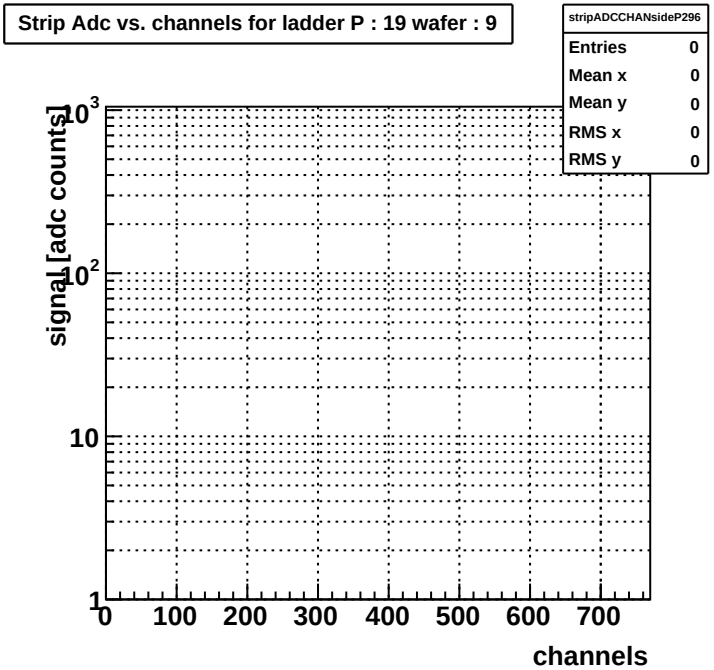

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

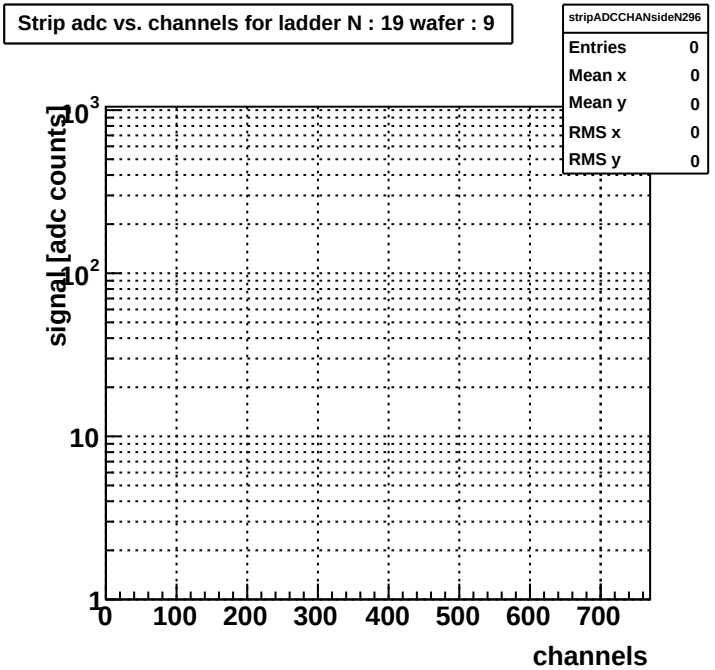

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

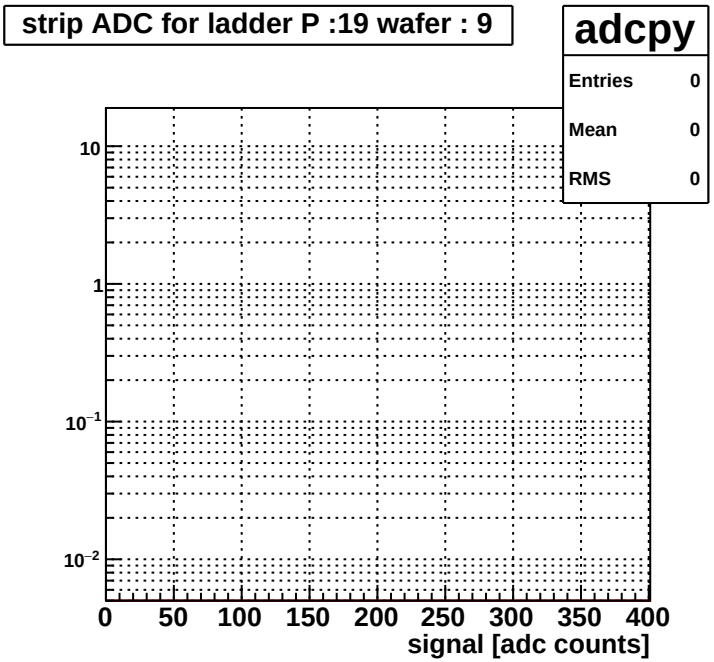

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

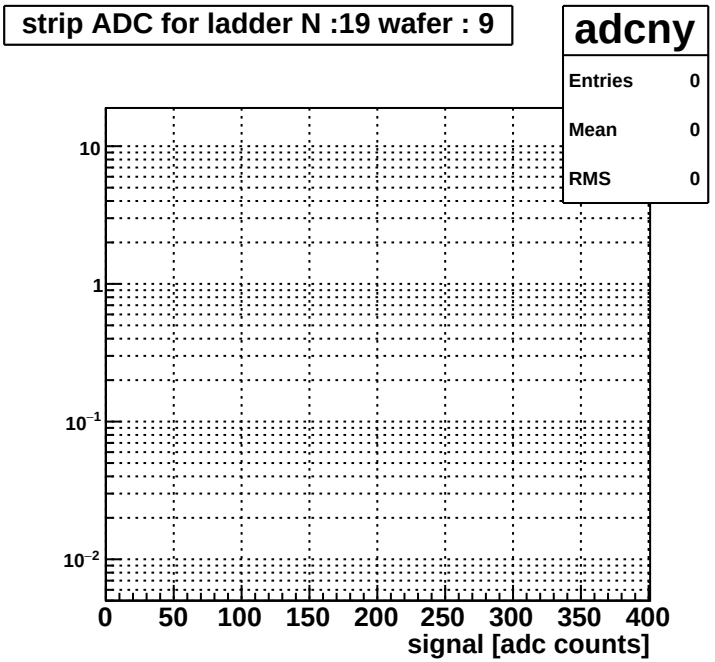

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

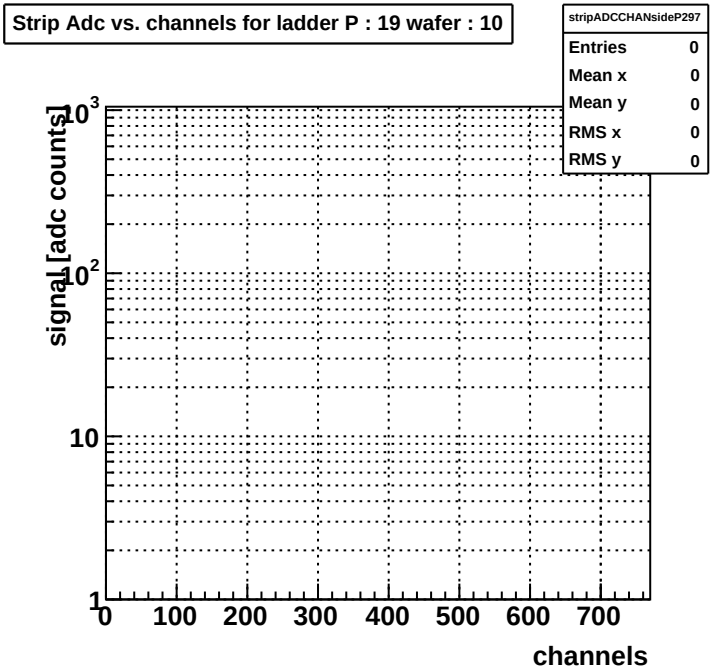

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

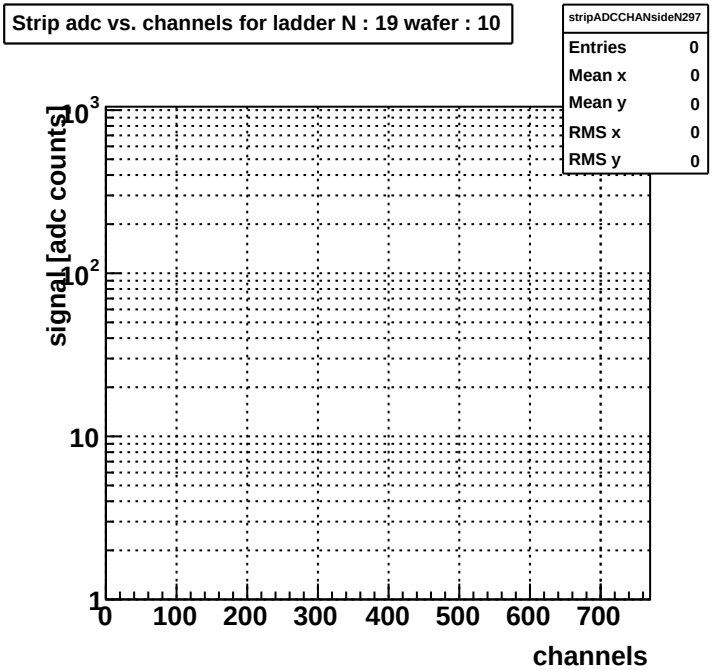

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

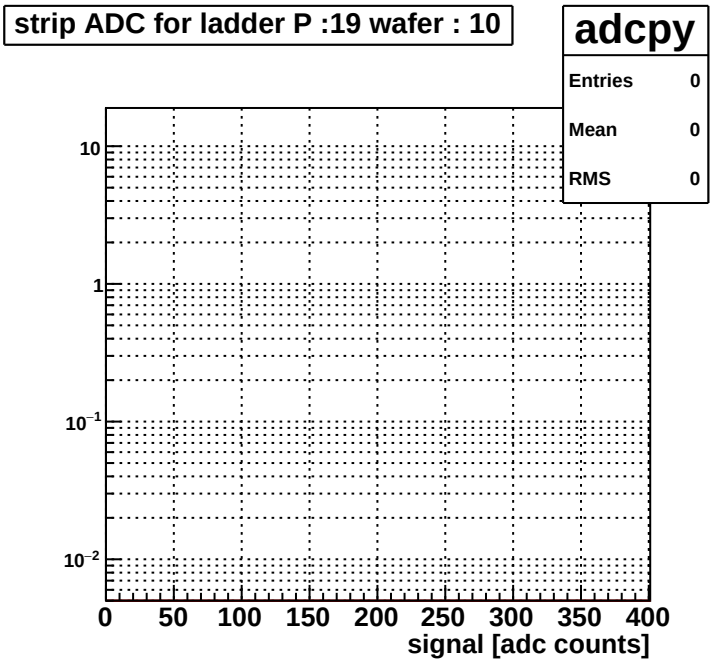

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

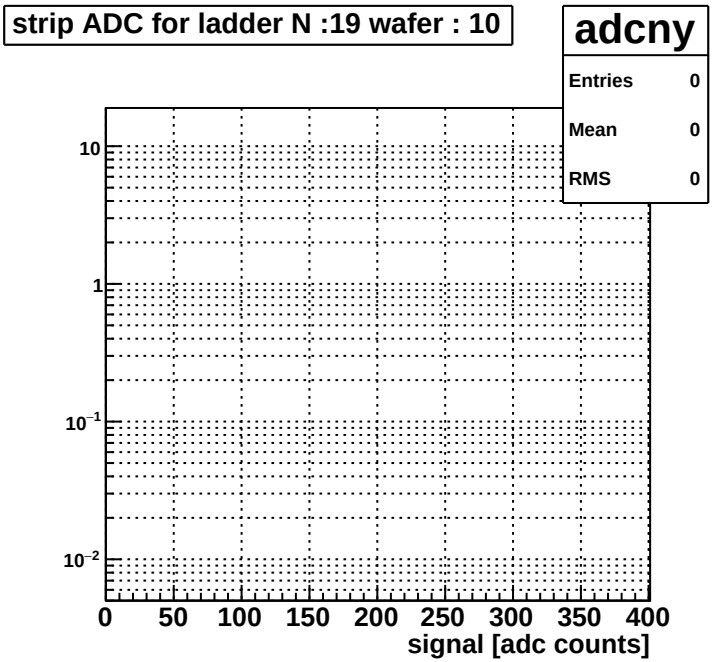

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

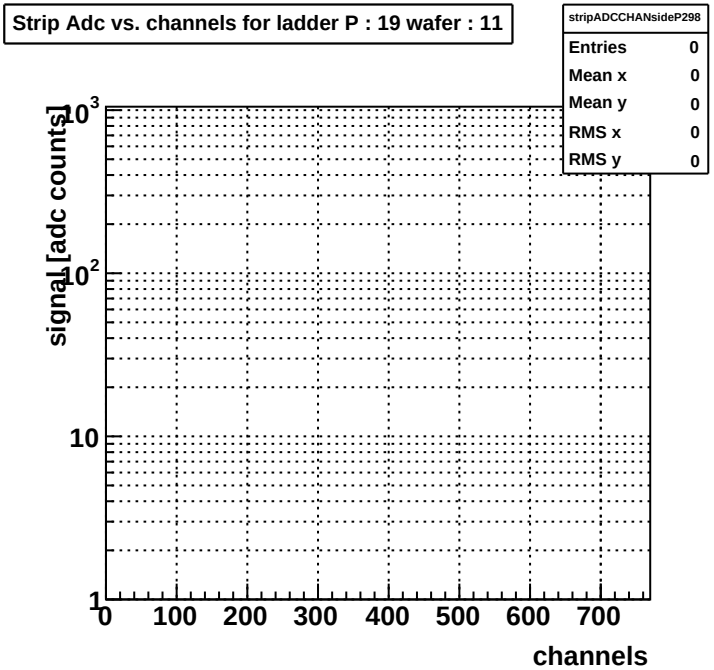

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

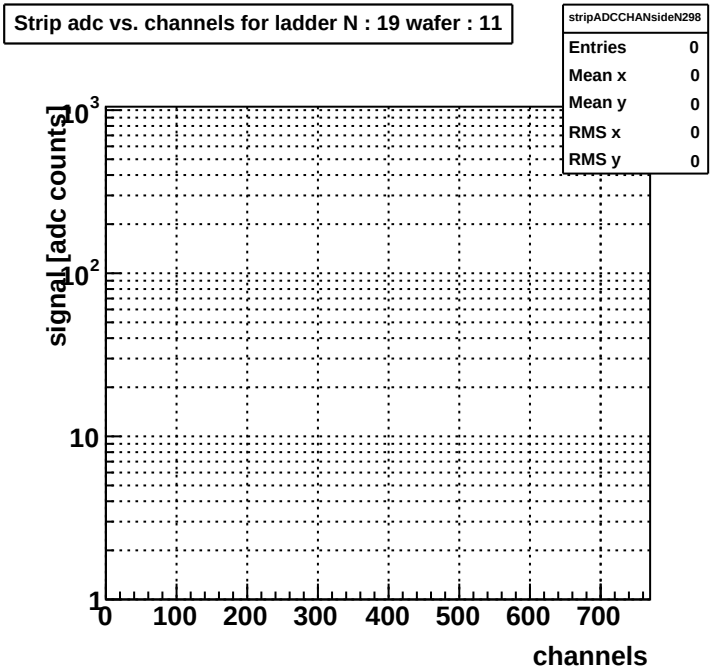

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

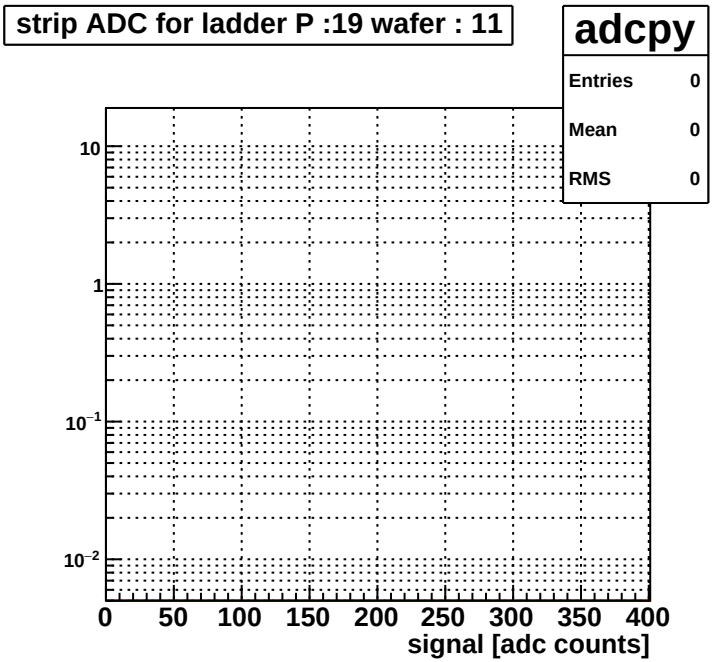

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

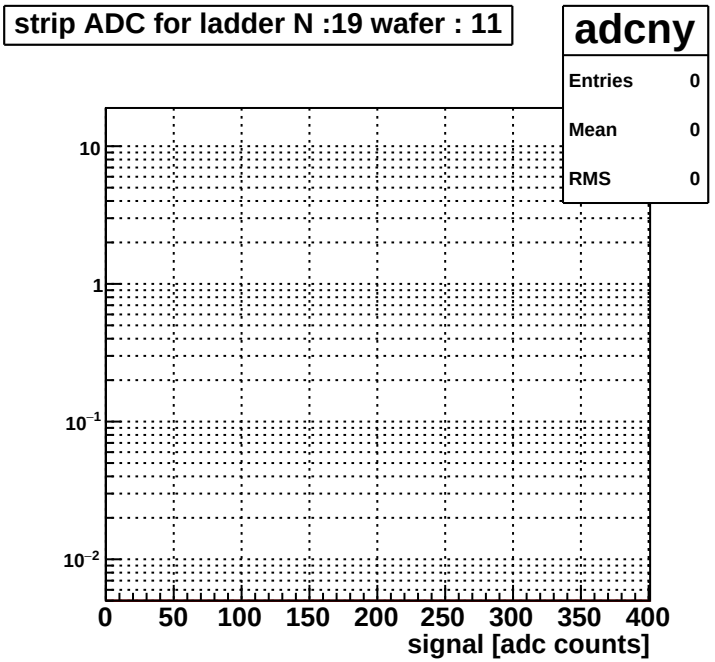

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

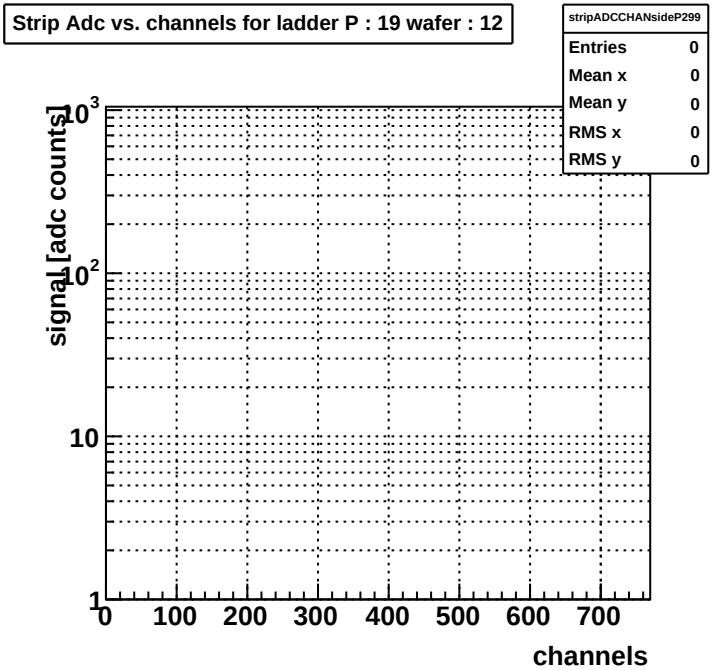

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

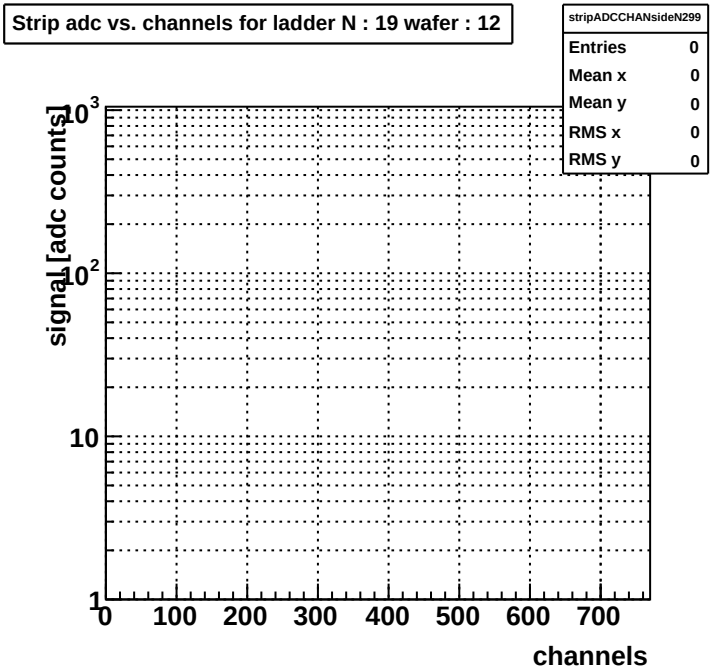

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

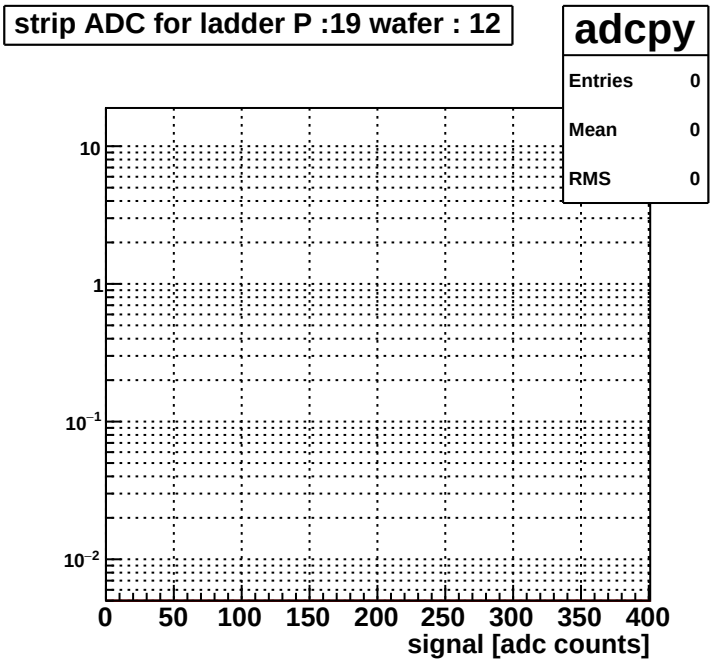

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

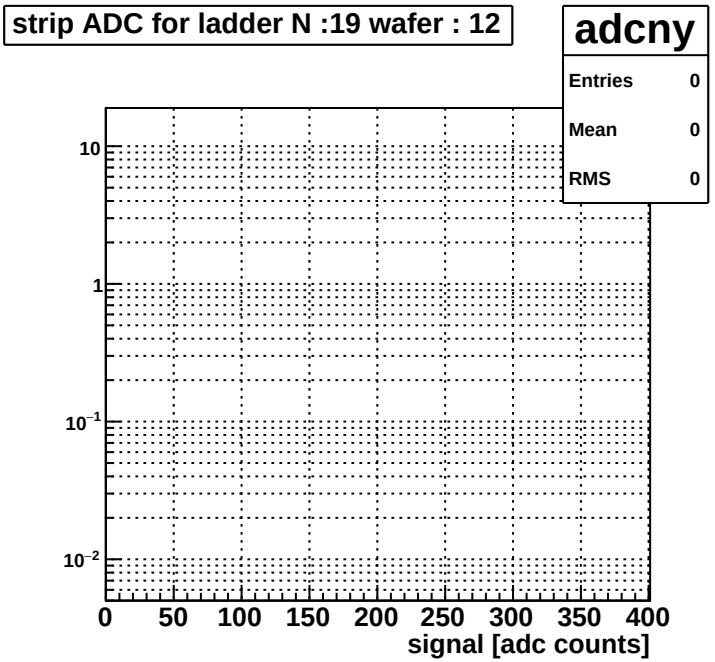

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

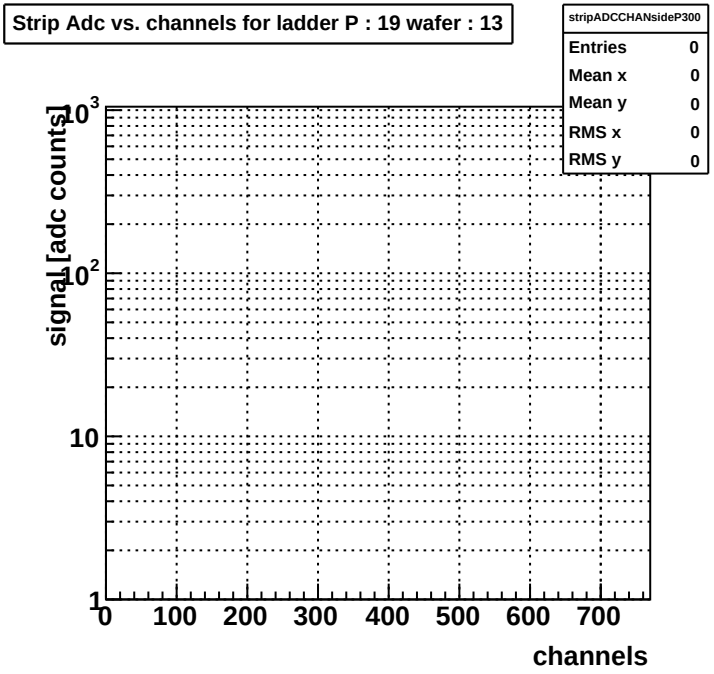

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

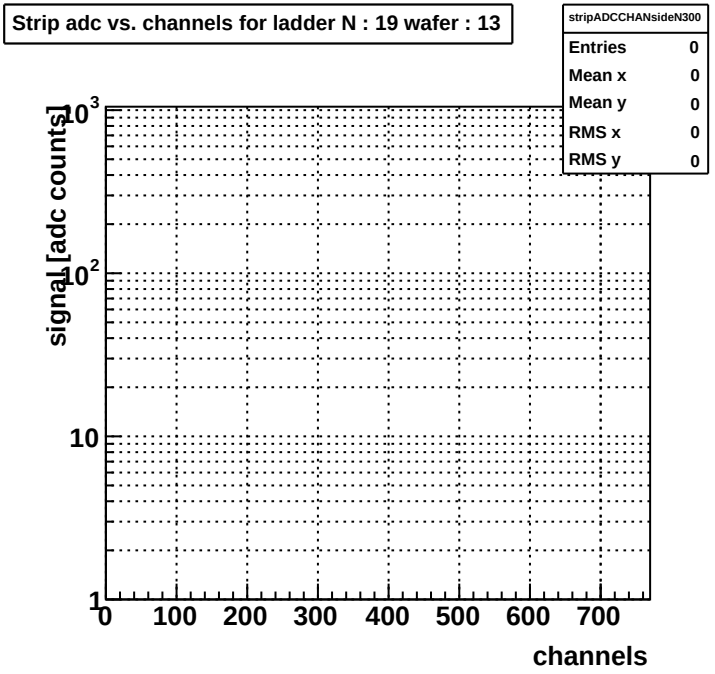

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

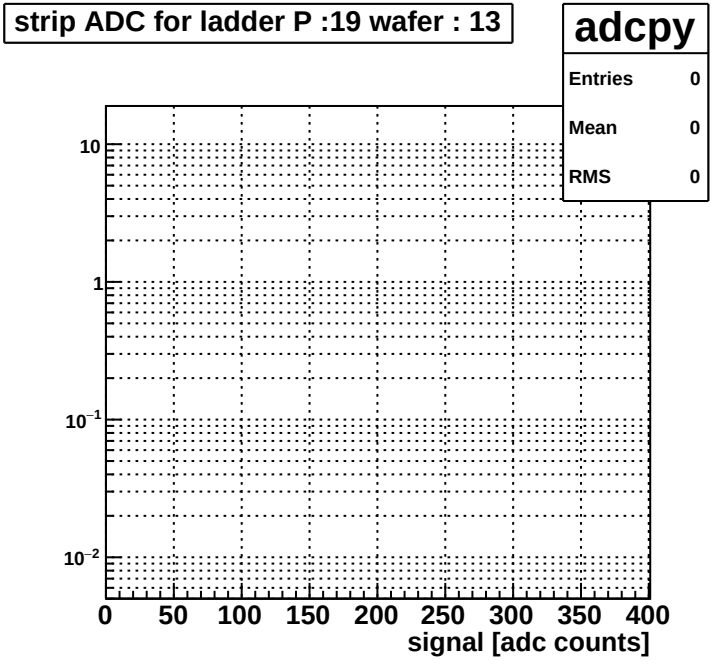

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

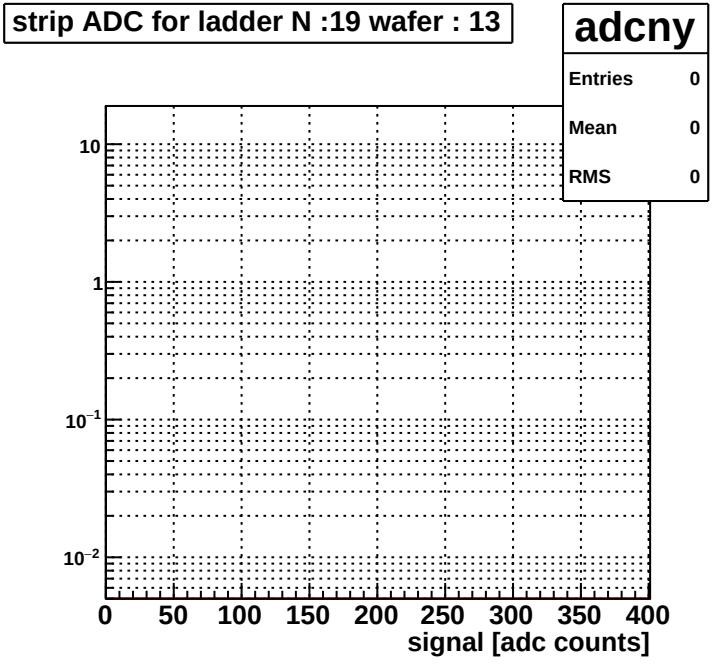

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

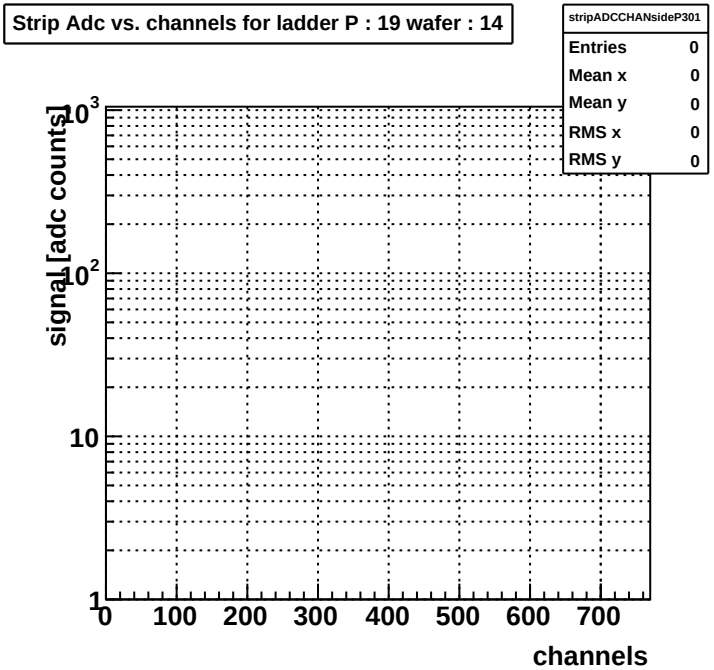

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

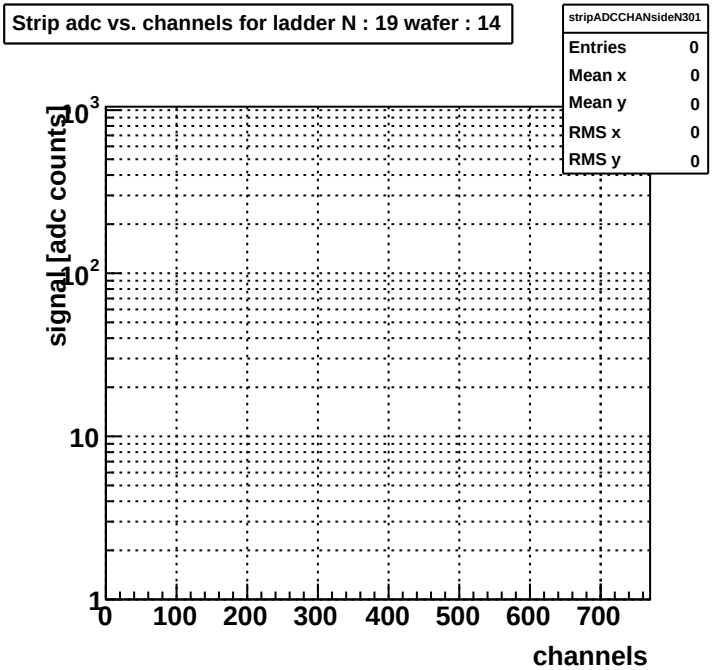

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

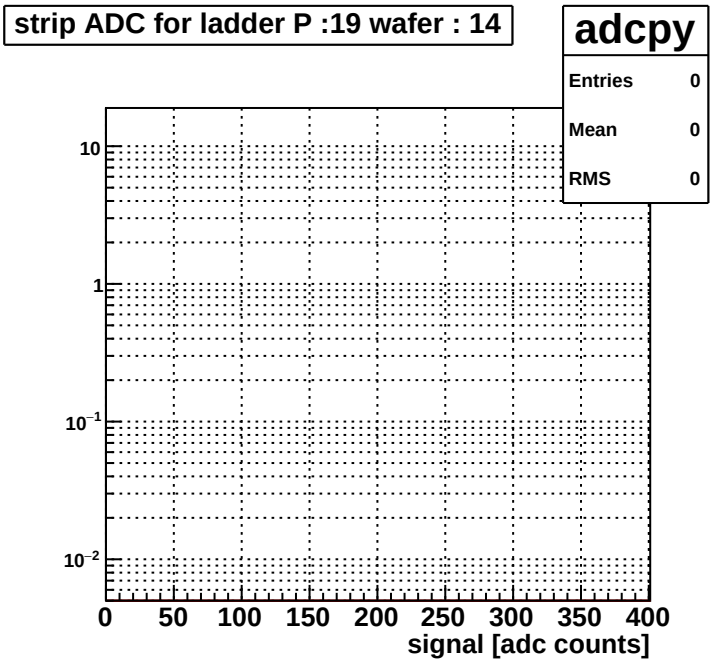

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

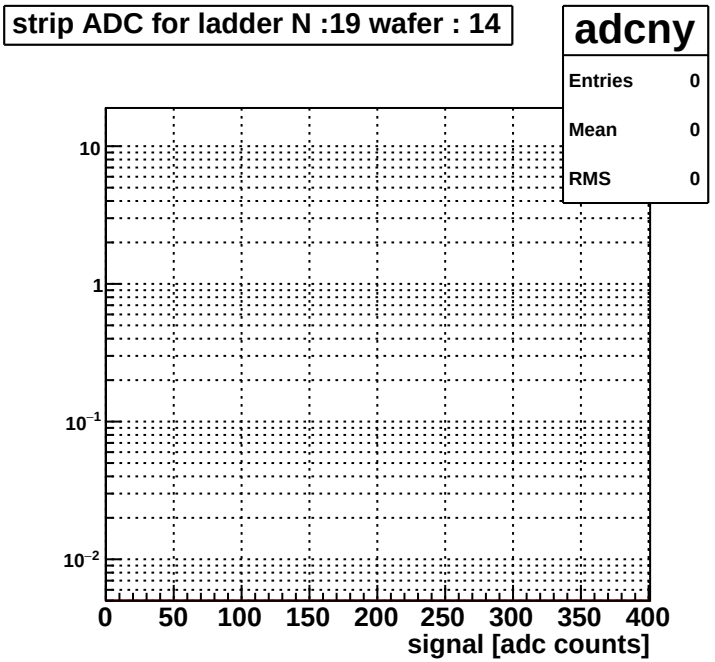

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

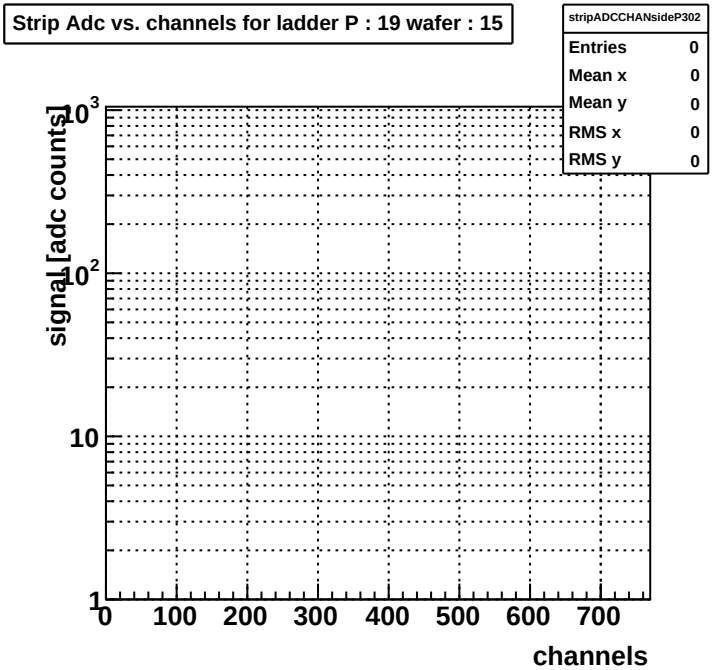

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

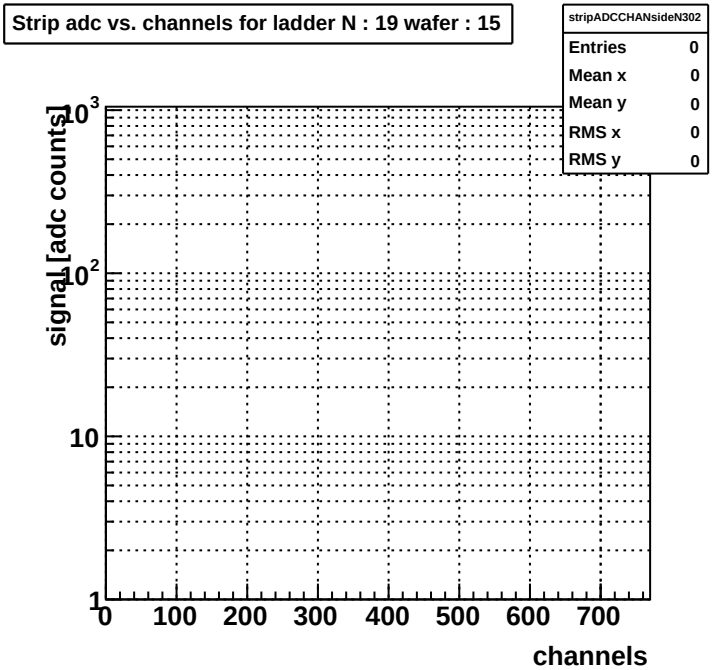

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

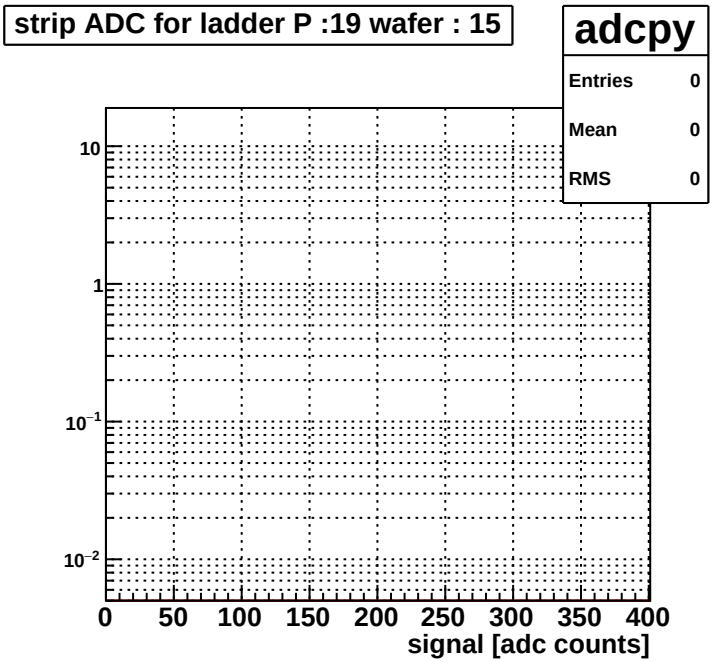

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

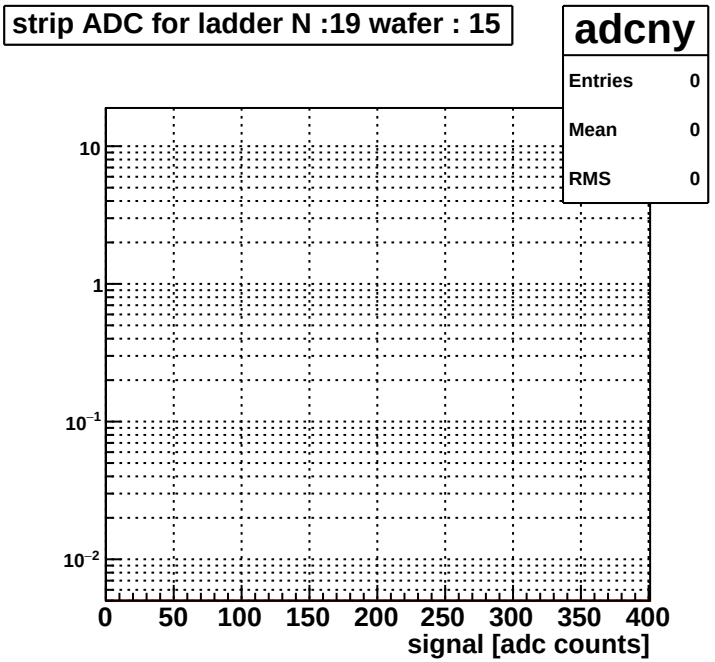

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

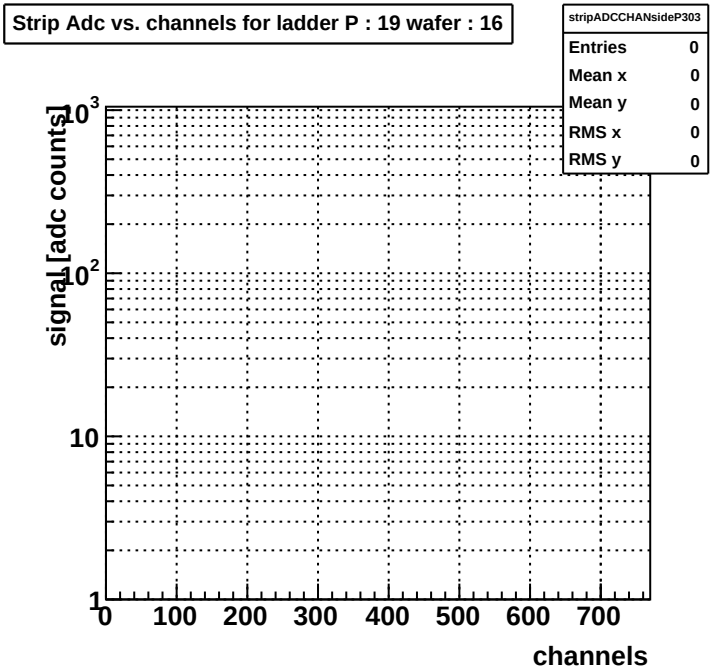

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

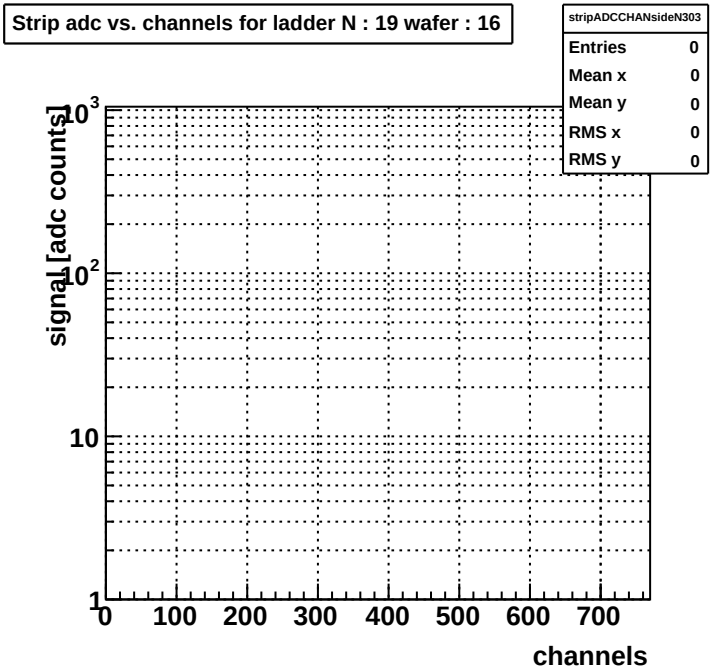

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

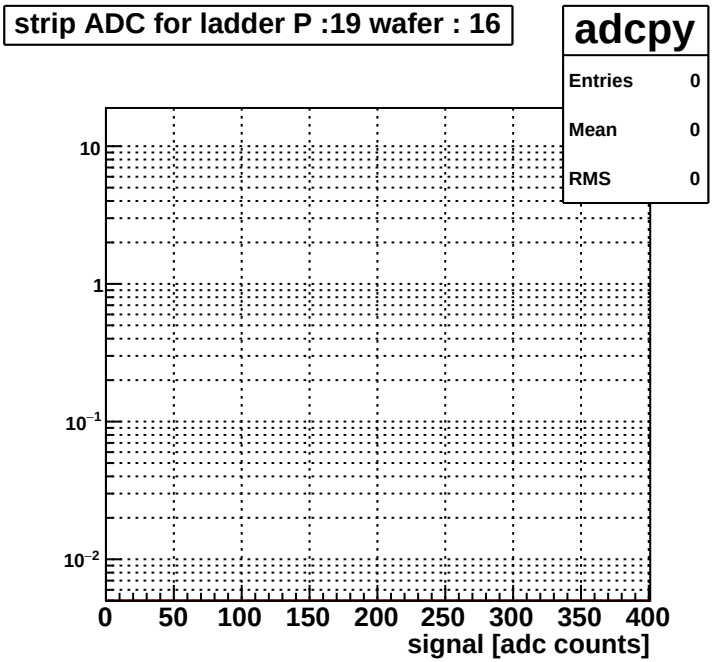

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

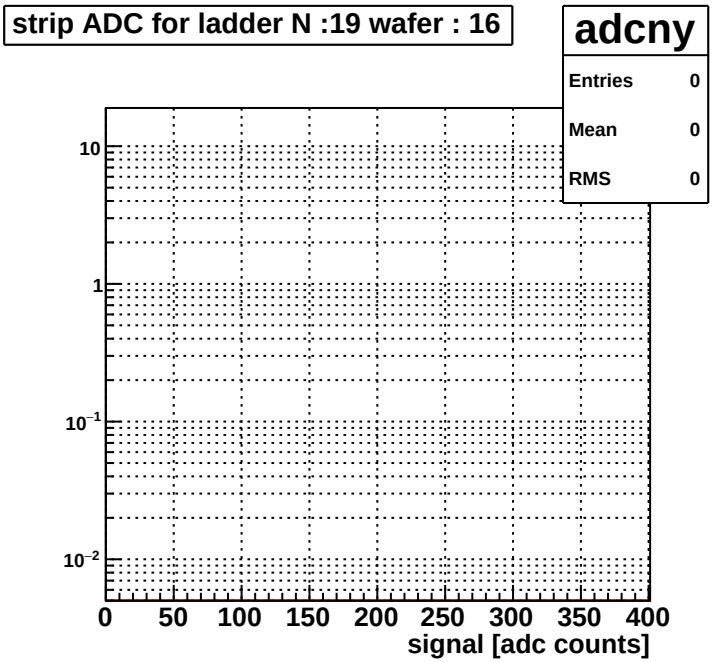

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

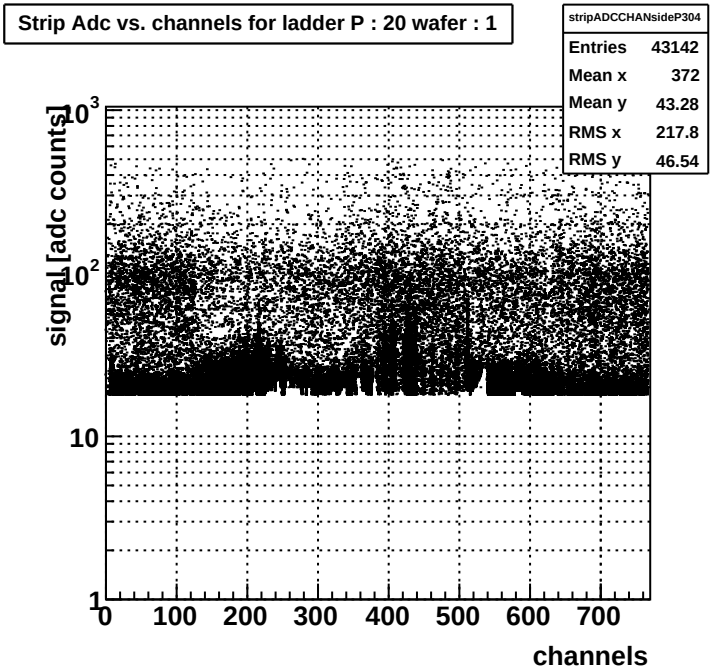

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

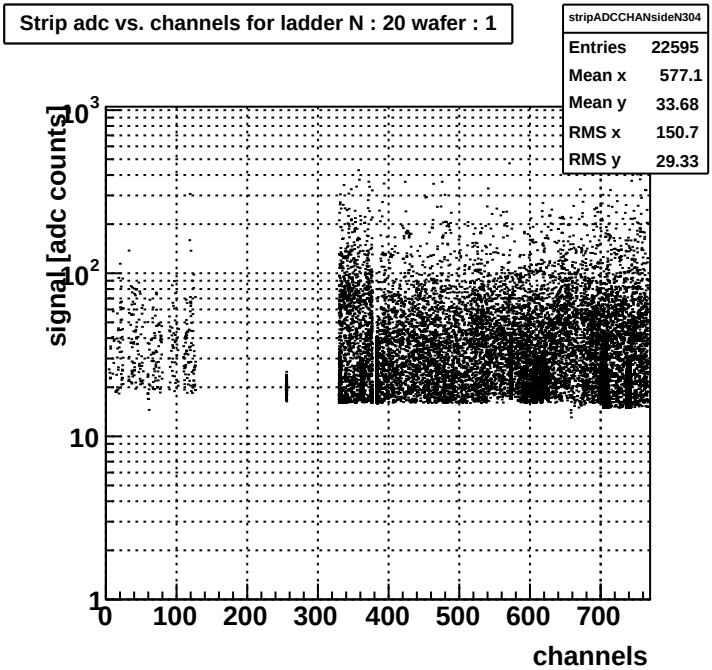

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

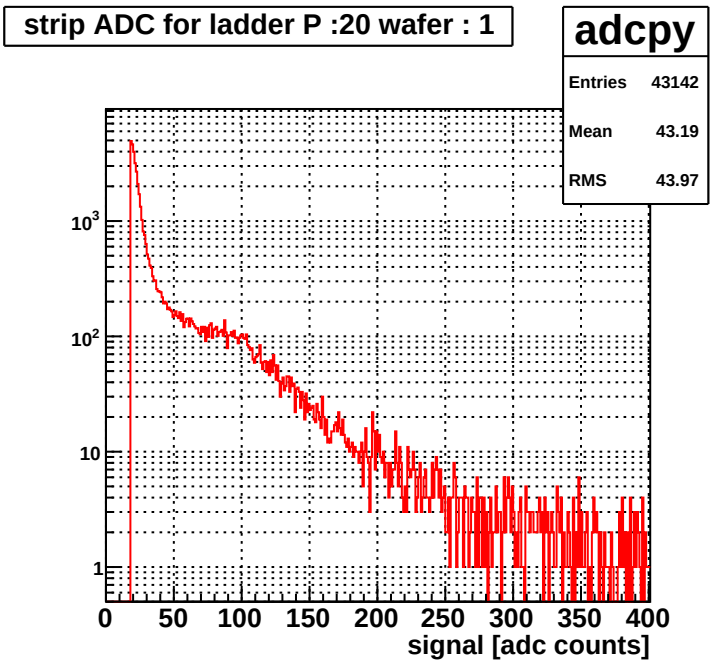

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

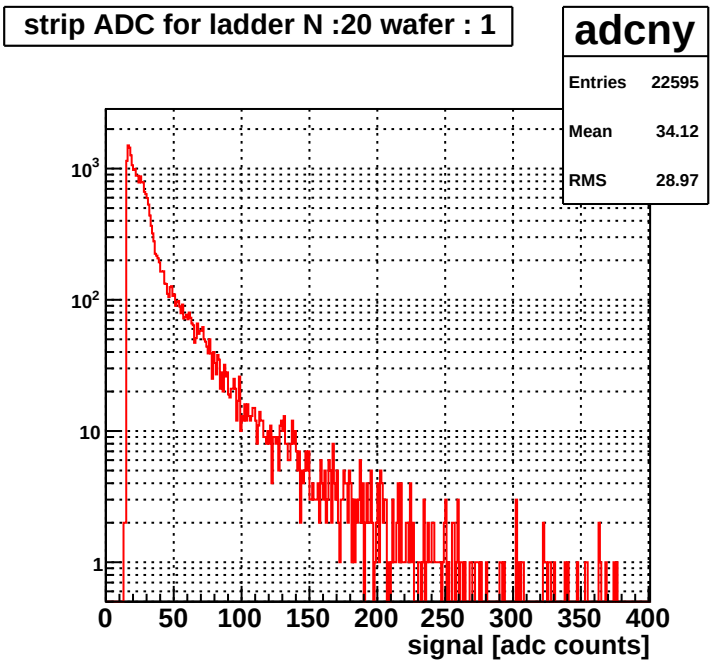

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

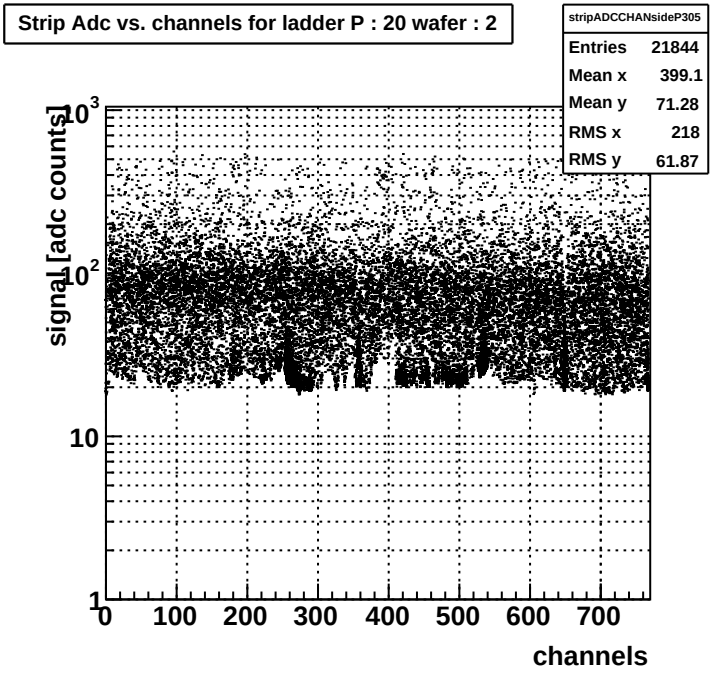

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

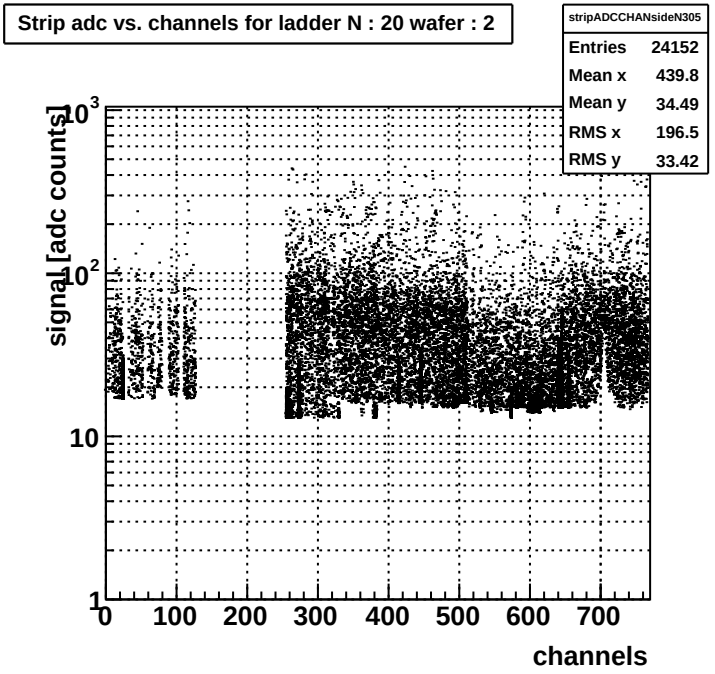

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 43142
Mean x 372
Mean y 43.28
RMS x 217.8
RMS y 46.54
signal [adc counts]
channels

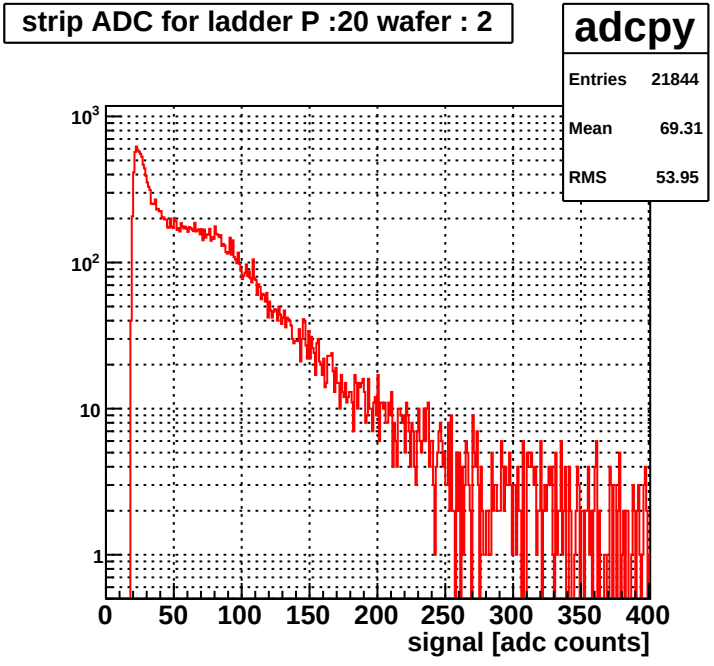

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 22595
Mean x 577.1
Mean y 33.68
RMS x 150.7
RMS y 29.33
signal [adc counts]
channels

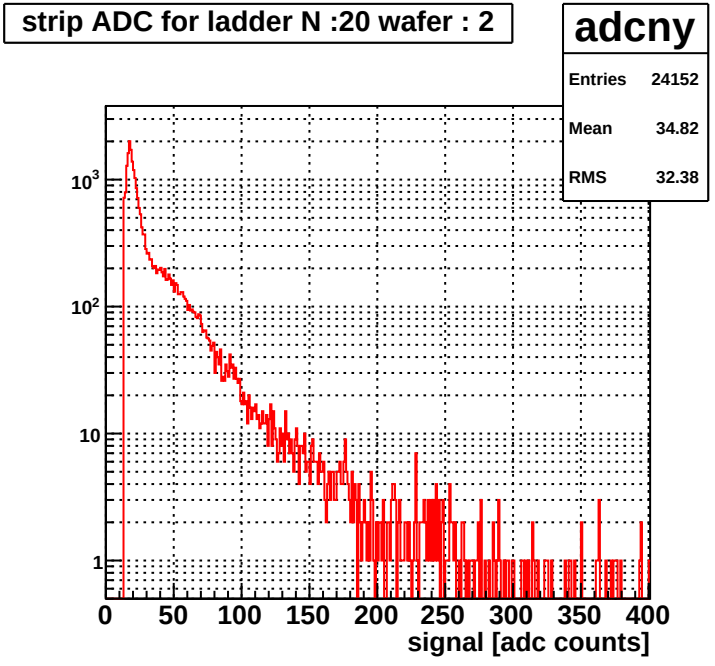

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 43142
Mean 43.19
RMS 43.97
signal [adc counts]

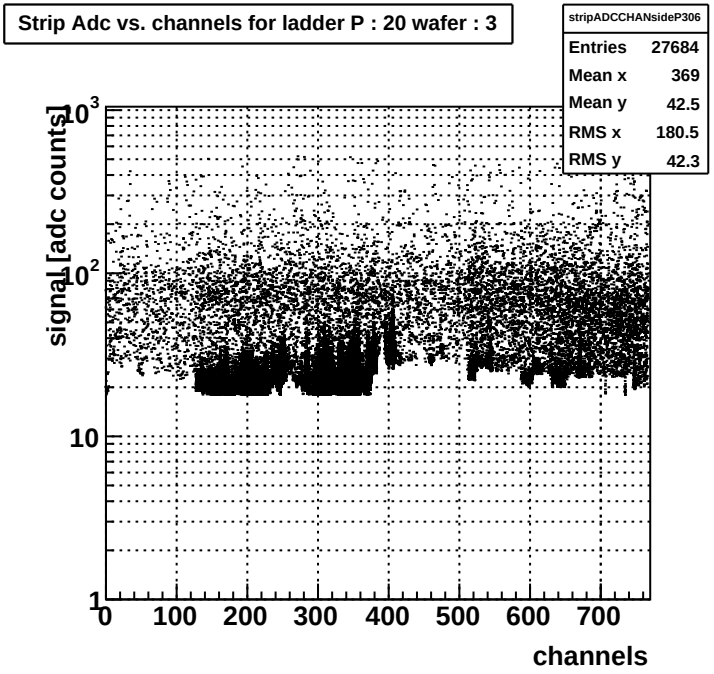

strip ADC for ladder N :20 wafer : 1
adcny
Entries 22595
Mean 34.12
RMS 28.97
signal [adc counts]

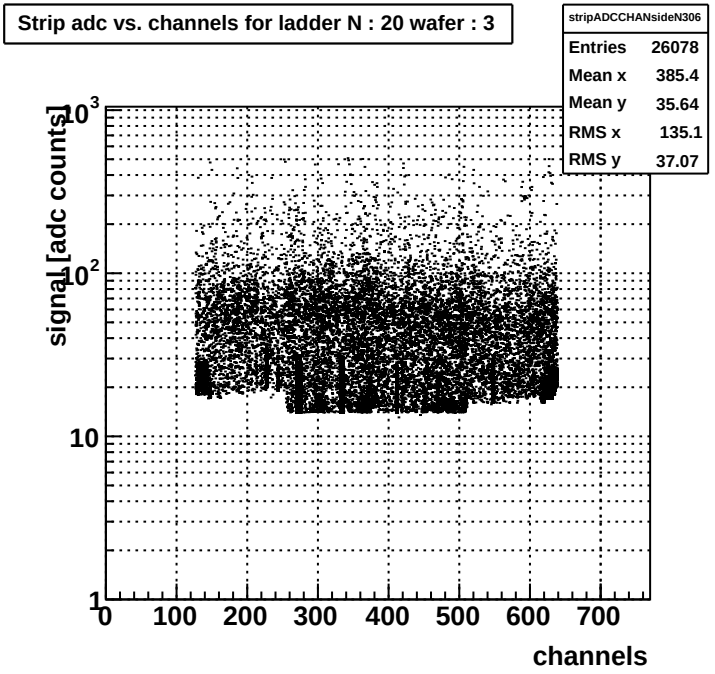

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 21844
Mean x 399.1
Mean y 71.28
RMS x 218
RMS y 61.87
signal [adc counts]
channels

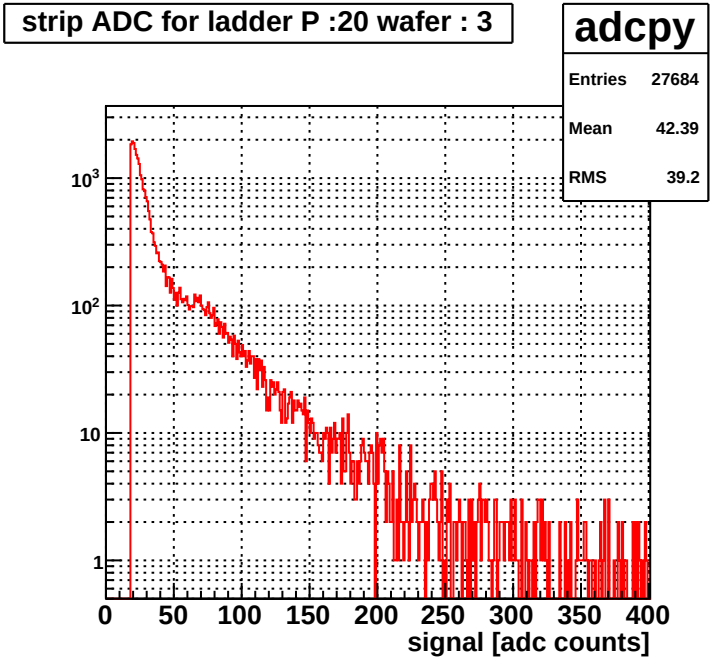

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 24152
Mean x 439.8
Mean y 34.49
RMS x 196.5
RMS y 33.42
signal [adc counts]
channels

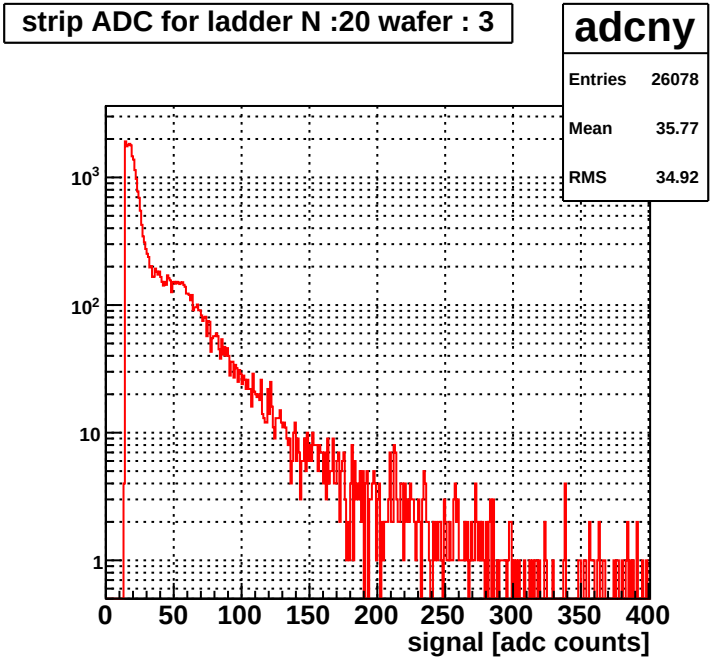

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 21844
Mean 69.31
RMS 53.95
signal [adc counts]

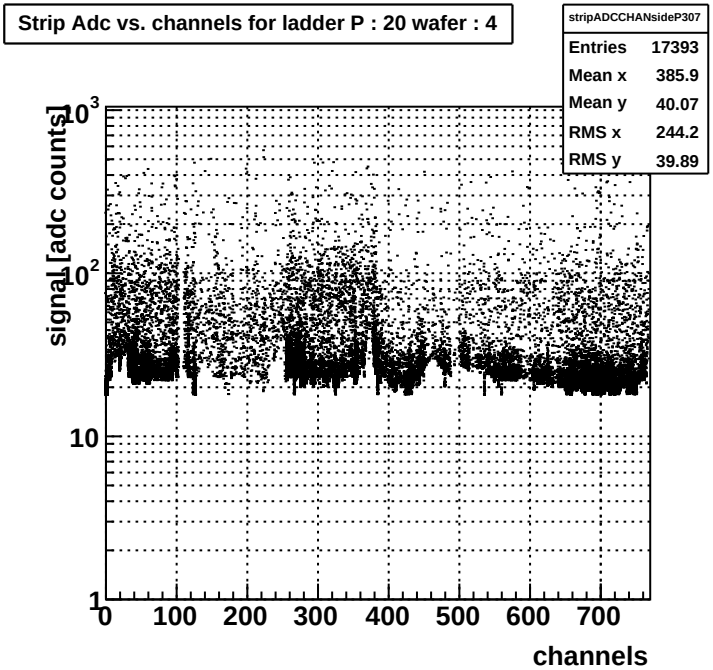

strip ADC for ladder N :20 wafer : 2
adcny
Entries 24152
Mean 34.82
RMS 32.38
signal [adc counts]

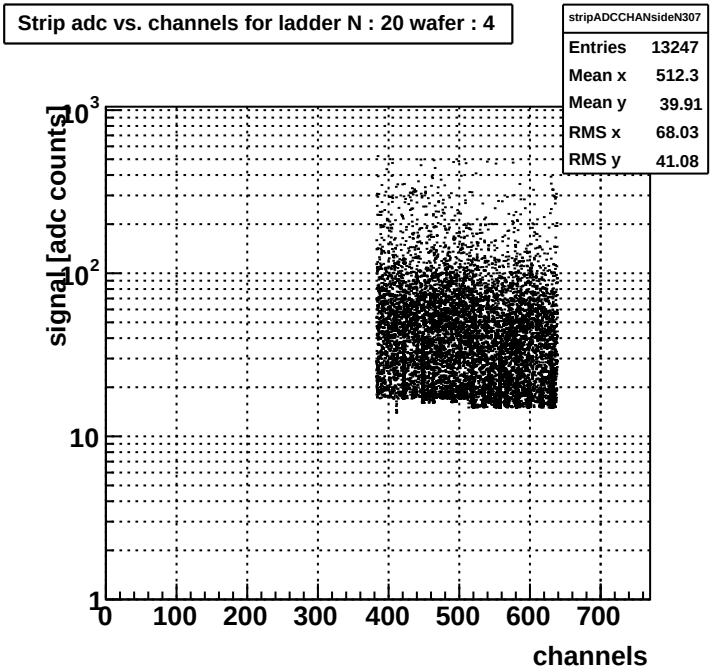

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 27684
Mean x 369
Mean y 42.5
RMS x 180.5
RMS y 42.3
signal [adc counts]
channels

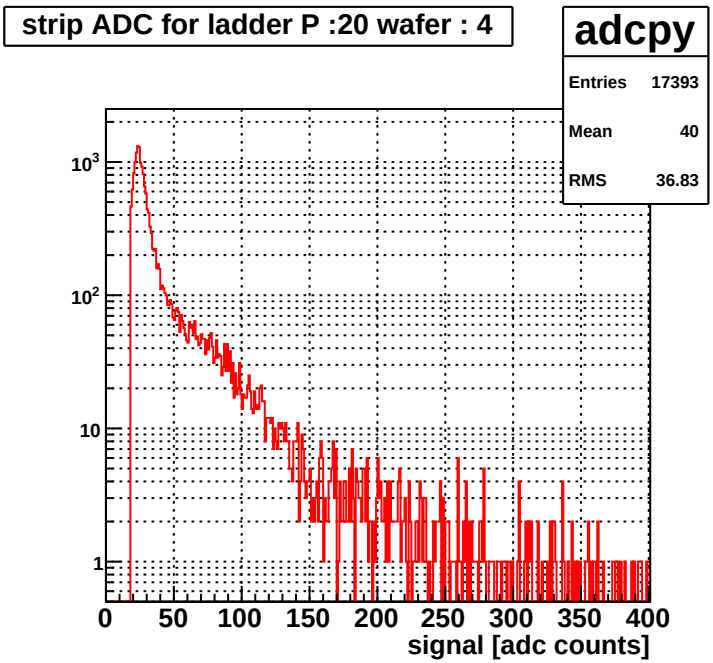

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 26078
Mean x 385.4
Mean y 35.64
RMS x 135.1
RMS y 37.07
signal [adc counts]
channels

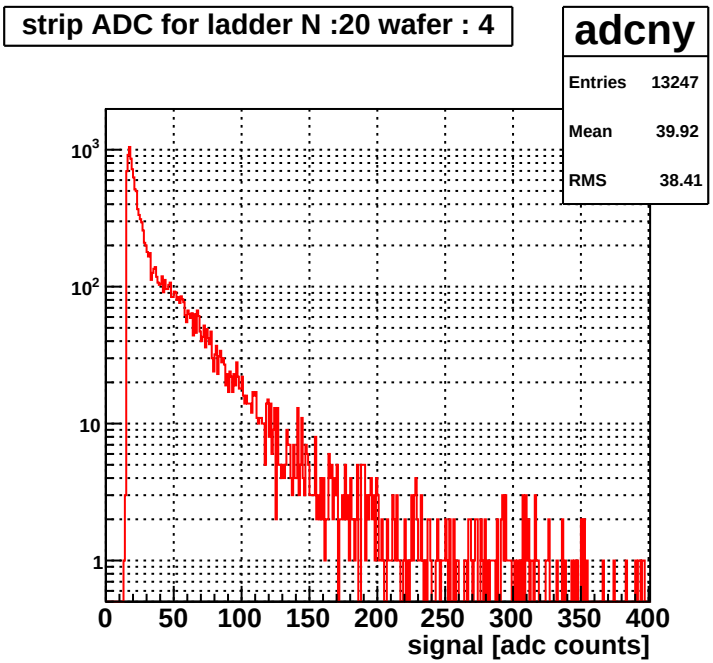

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 27684
Mean 42.39
RMS 39.2
signal [adc counts]

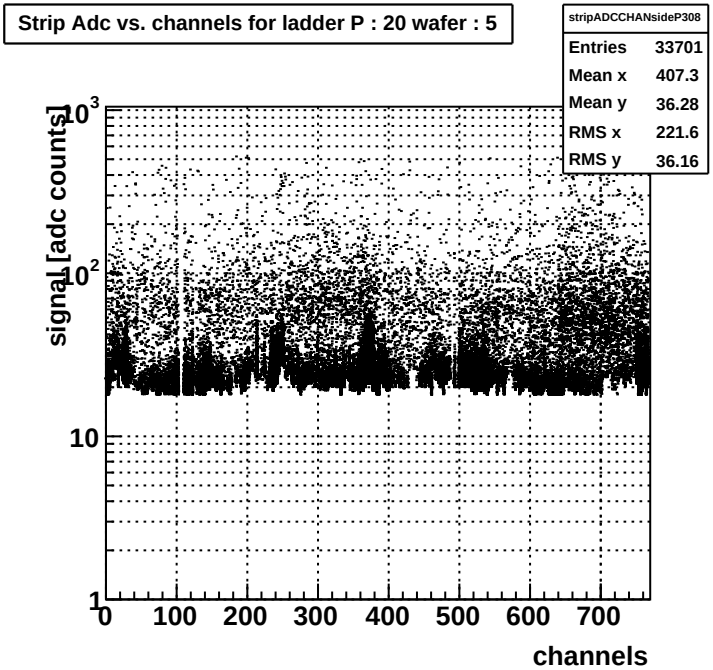

strip ADC for ladder N :20 wafer : 3
adcny
Entries 26078
Mean 35.77
RMS 34.92
signal [adc counts]

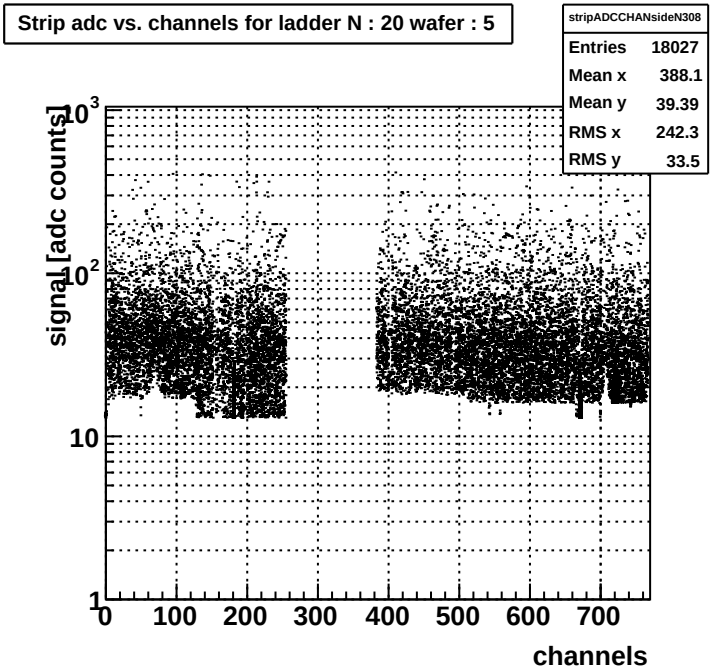

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 17393
Mean x 385.9
Mean y 40.07
RMS x 244.2
RMS y 39.89
signal [adc counts]
channels

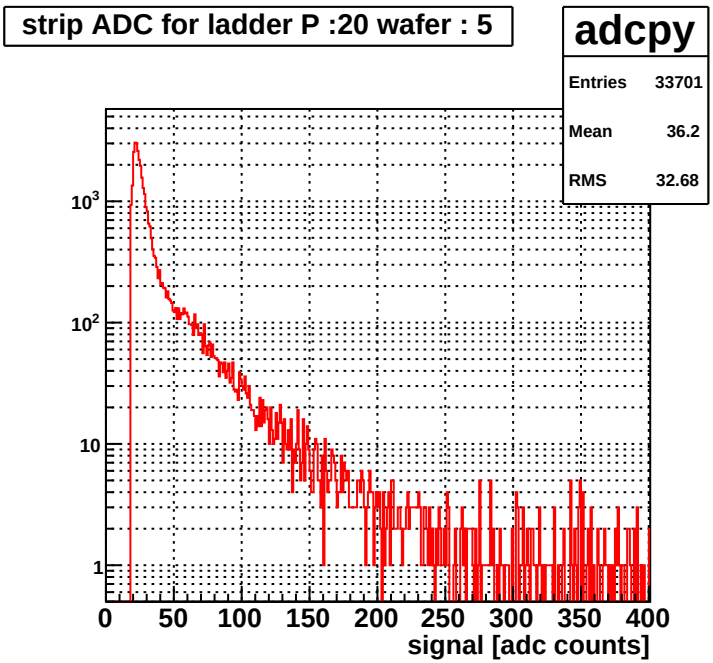

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 13247
Mean x 512.3
Mean y 39.91
RMS x 68.03
RMS y 41.08
signal [adc counts]
channels

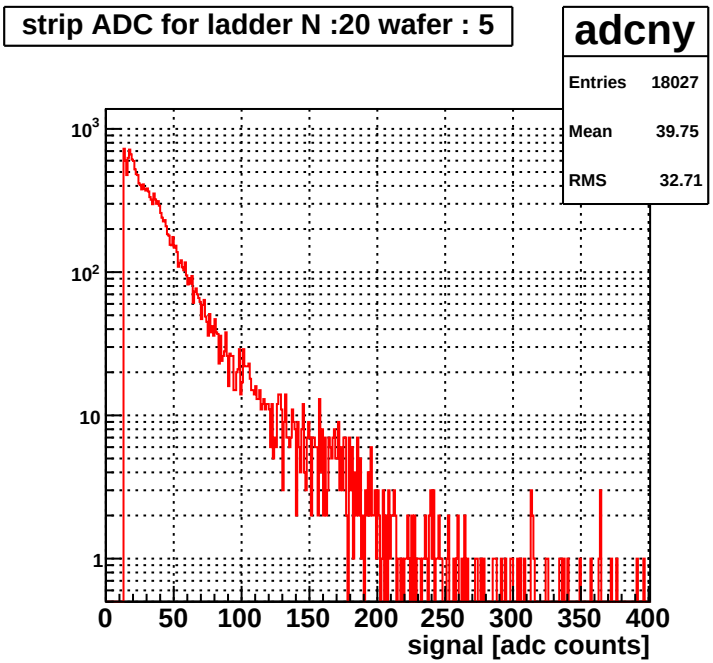

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 17393
Mean 40
RMS 36.83
signal [adc counts]

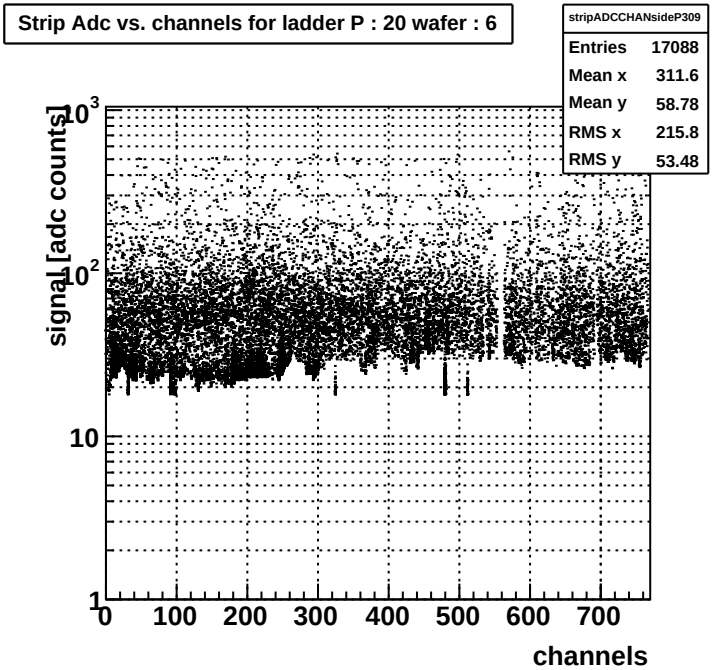

strip ADC for ladder N :20 wafer : 4
adcny
Entries 13247
Mean 39.92
RMS 38.41
signal [adc counts]

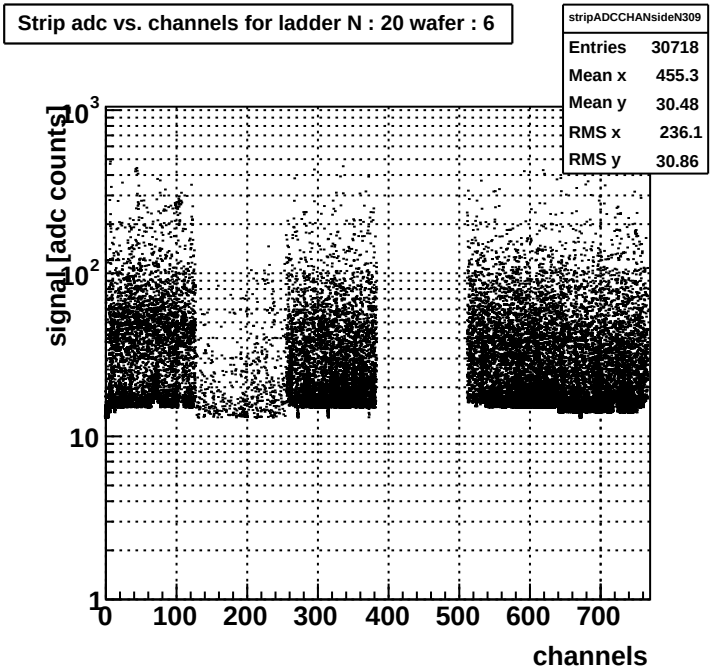

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 33701
Mean x 407.3
Mean y 36.28
RMS x 221.6
RMS y 36.16
signal [adc counts]
channels

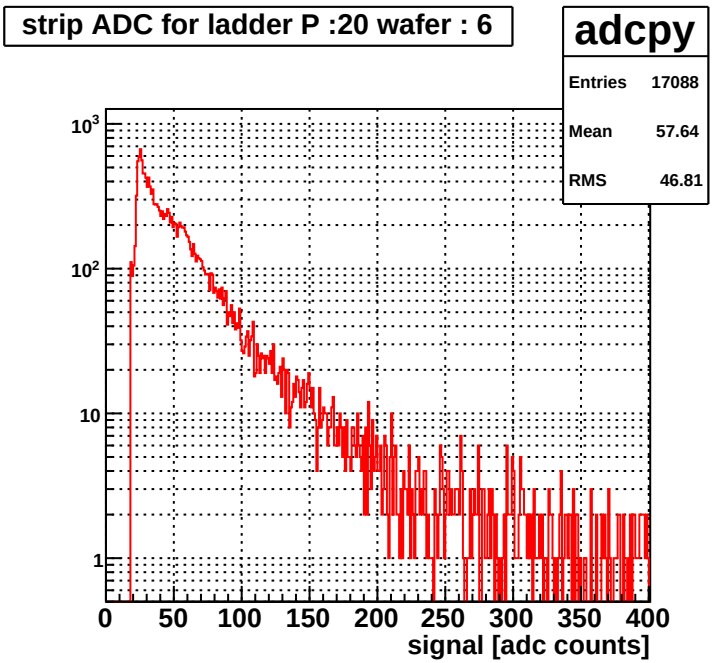

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 18027
Mean x 388.1
Mean y 39.39
RMS x 242.3
RMS y 33.5
signal [adc counts]
channels

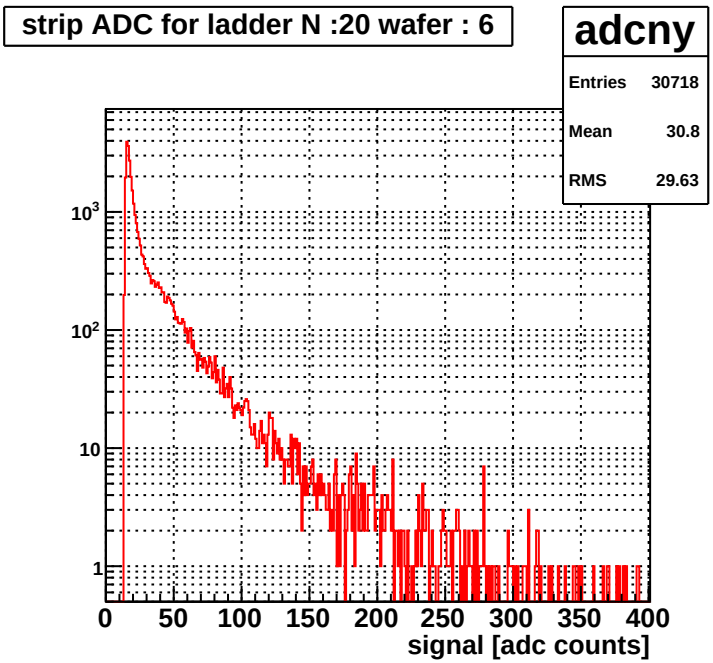

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 33701
Mean 36.2
RMS 32.68
signal [adc counts]

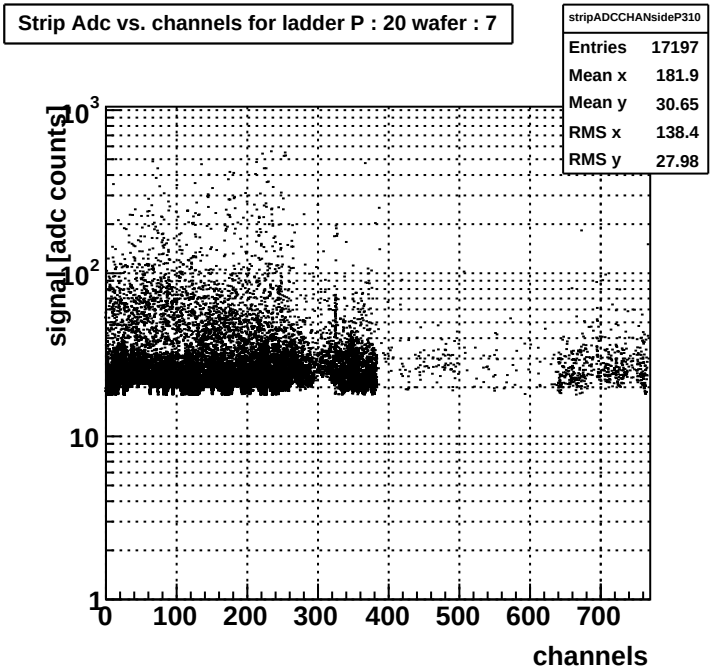

strip ADC for ladder N :20 wafer : 5
adcny
Entries 18027
Mean 39.75
RMS 32.71
signal [adc counts]

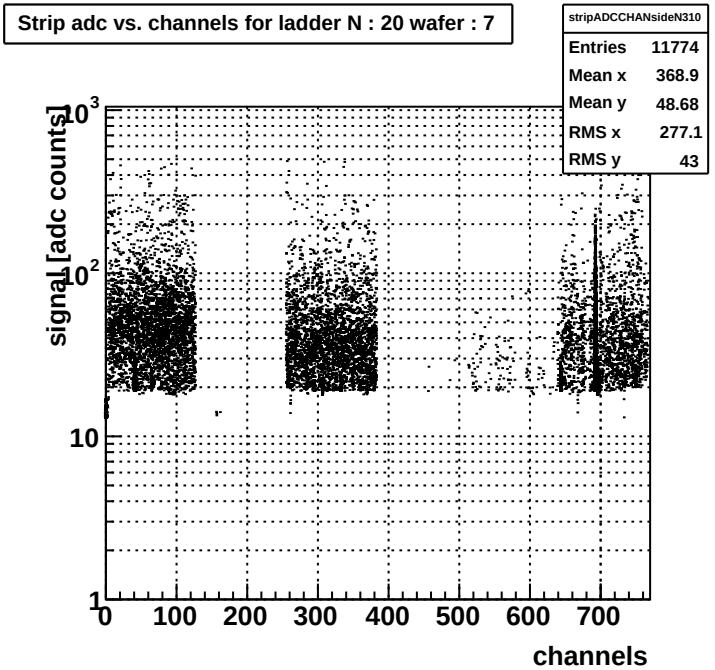

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 17088
Mean x 311.6
Mean y 58.78
RMS x 215.8
RMS y 53.48
signal [adc counts]
channels

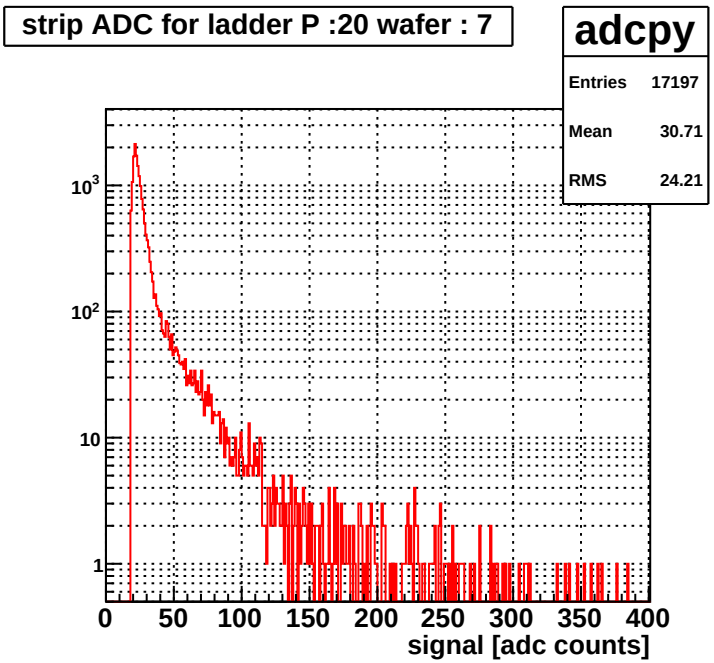

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 30718
Mean x 455.3
Mean y 30.48
RMS x 236.1
RMS y 30.86
signal [adc counts]
channels

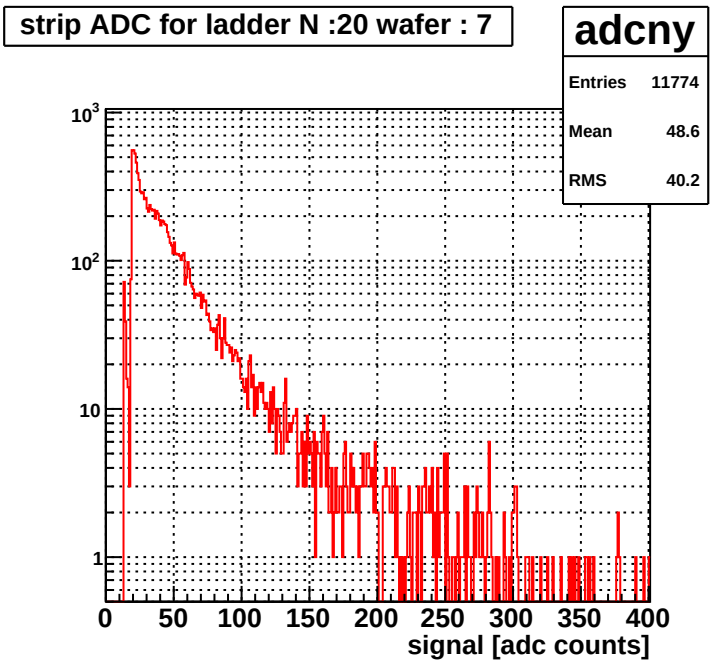

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 17088
Mean 57.64
RMS 46.81
signal [adc counts]

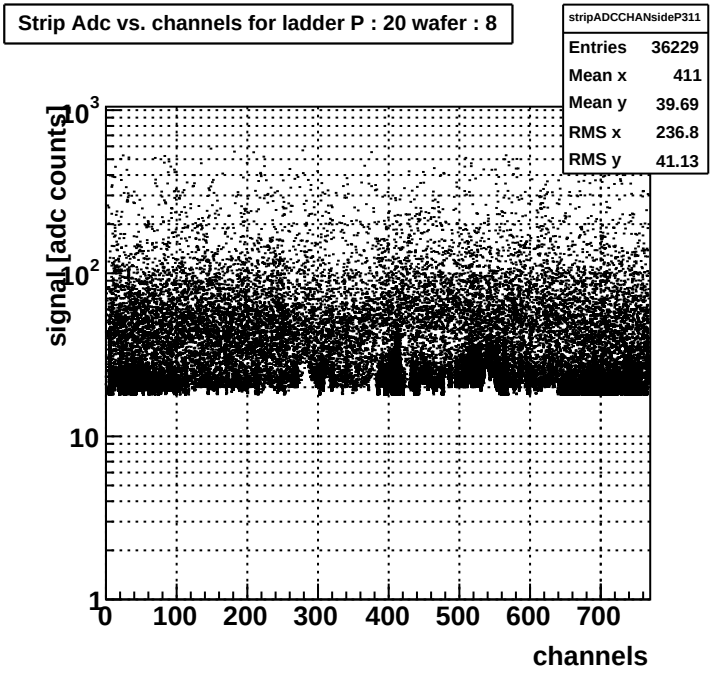

strip ADC for ladder N :20 wafer : 6
adcny
Entries 30718
Mean 30.8
RMS 29.63
signal [adc counts]

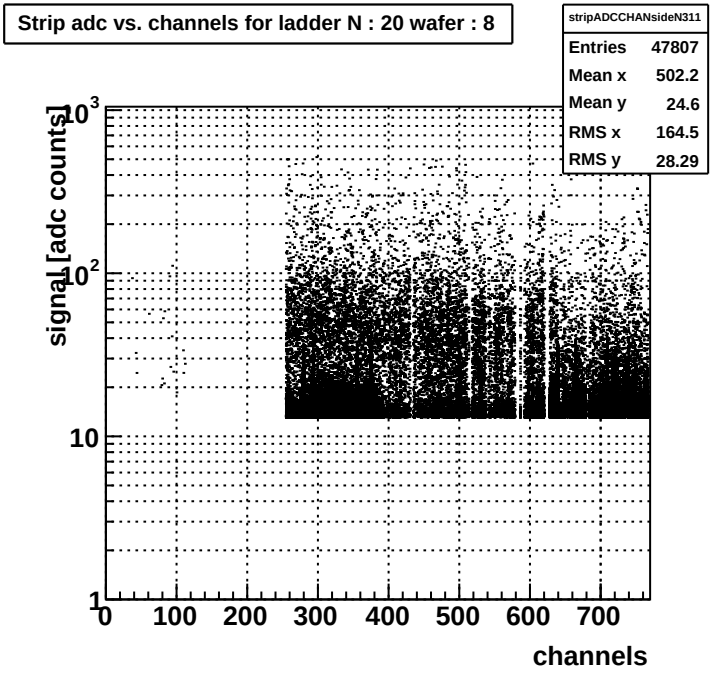

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 17197
Mean x 181.9
Mean y 30.65
RMS x 138.4
RMS y 27.98
signal [adc counts]
channels

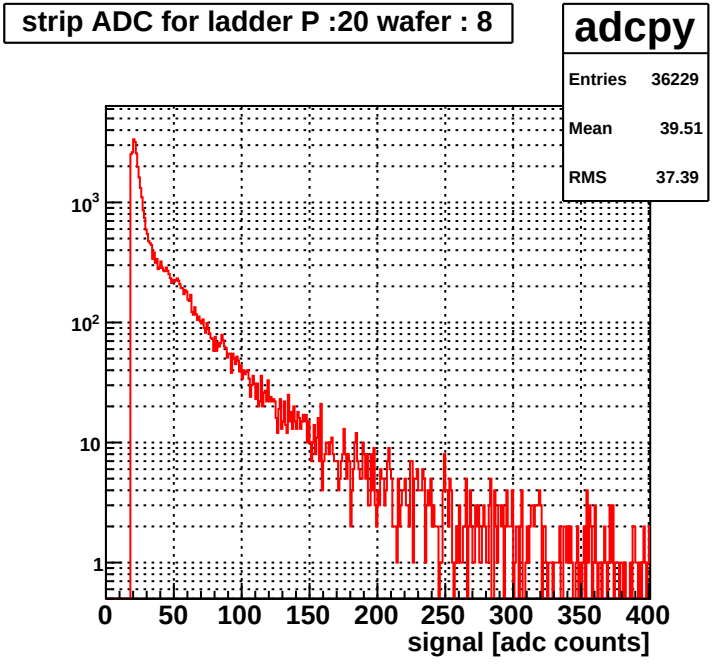

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 11774
Mean x 368.9
Mean y 48.68
RMS x 277.1
RMS y 43
signal [adc counts]
channels

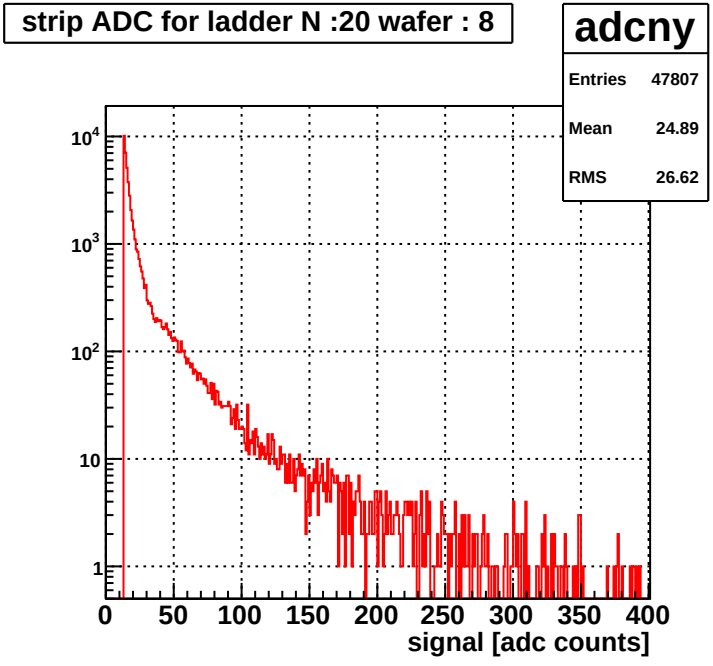

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 17197
Mean 30.71
RMS 24.21
signal [adc counts]

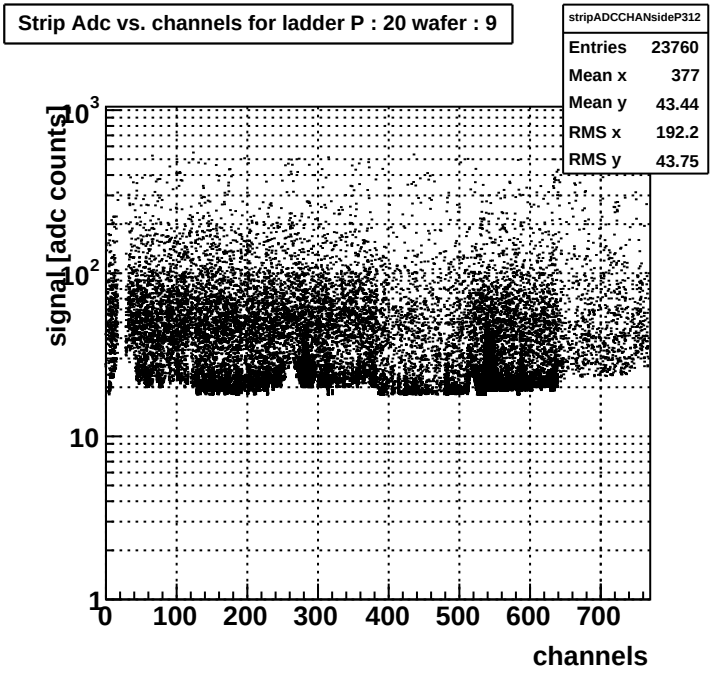

strip ADC for ladder N :20 wafer : 7
adcny
Entries 11774
Mean 48.6
RMS 40.2
signal [adc counts]

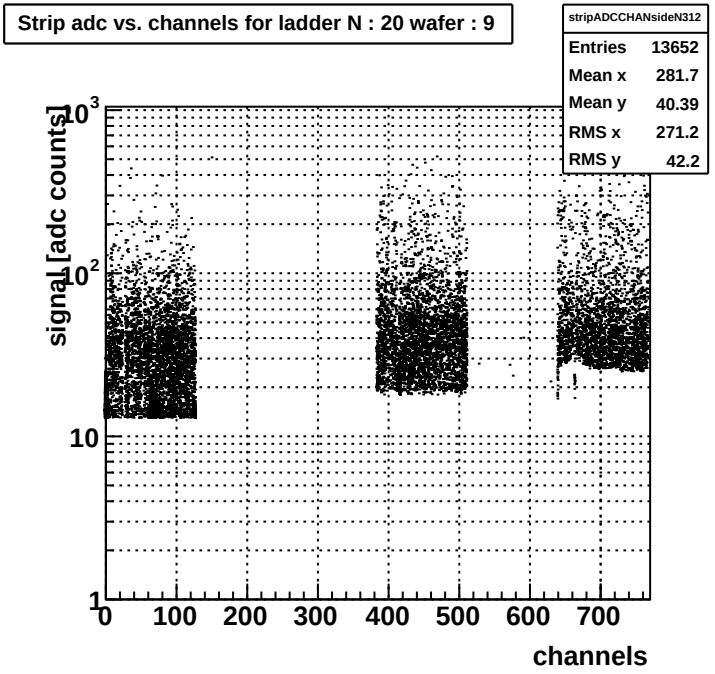

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 36229
Mean x 411
Mean y 39.69
RMS x 236.8
RMS y 41.13
signal [adc counts]
channels

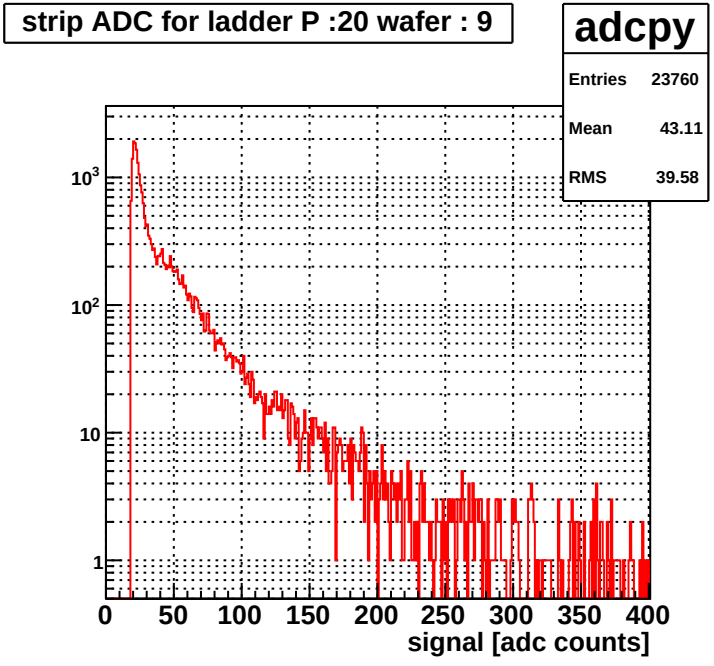

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 47807
Mean x 502.2
Mean y 24.6
RMS x 164.5
RMS y 28.29
signal [adc counts]
channels

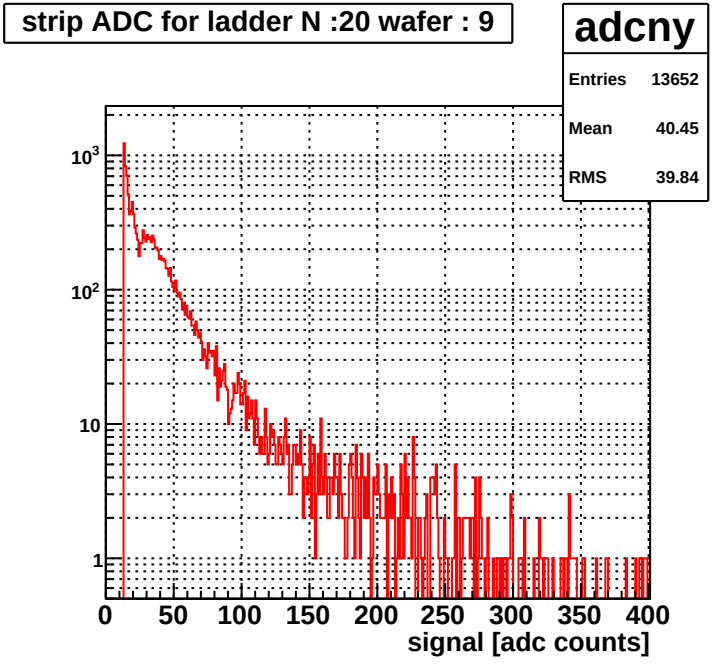

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 36229
Mean 39.51
RMS 37.39
signal [adc counts]

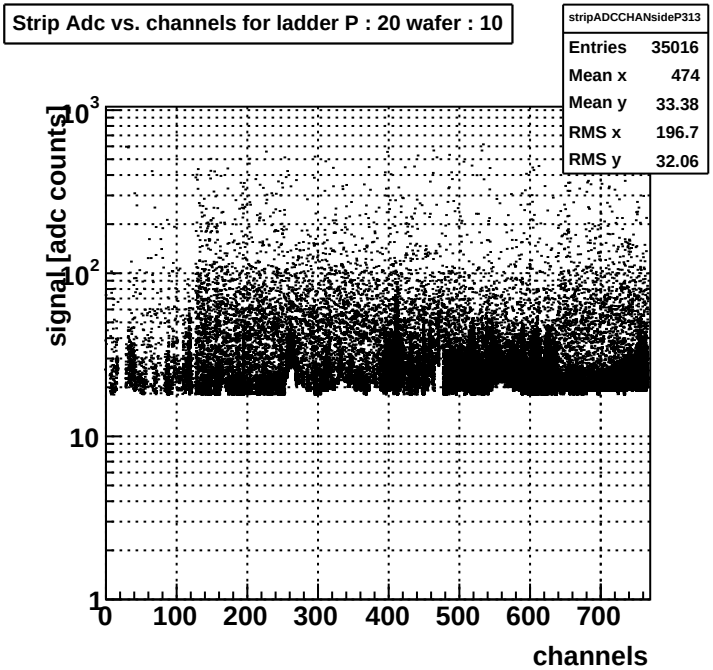

strip ADC for ladder N :20 wafer : 8
adcny
Entries 47807
Mean 24.89
RMS 26.62
signal [adc counts]

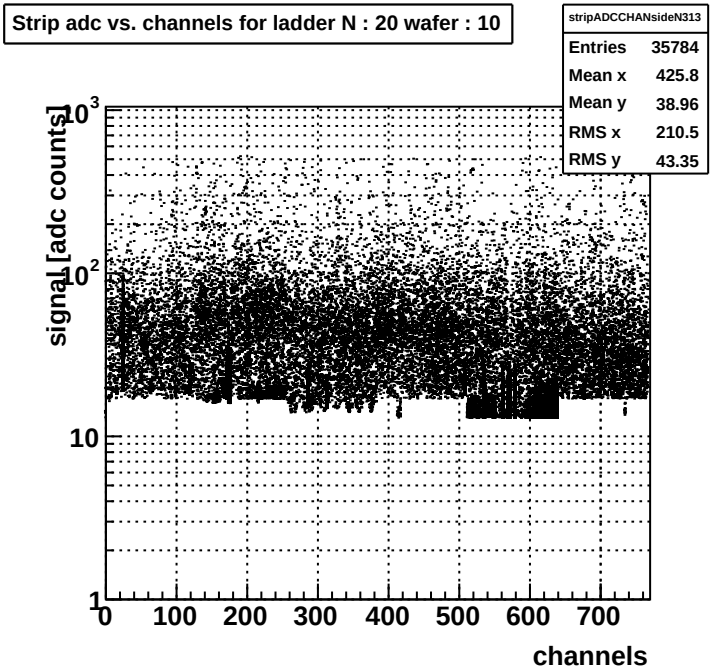

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 23760
Mean x 377
Mean y 43.44
RMS x 192.2
RMS y 43.75
signal [adc counts]
channels

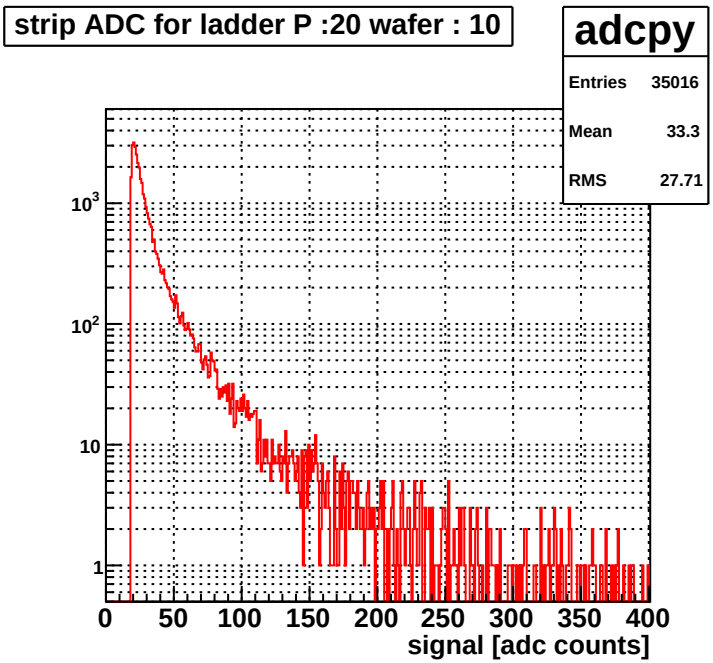

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 13652
Mean x 281.7
Mean y 40.39
RMS x 271.2
RMS y 42.2
signal [adc counts]
channels

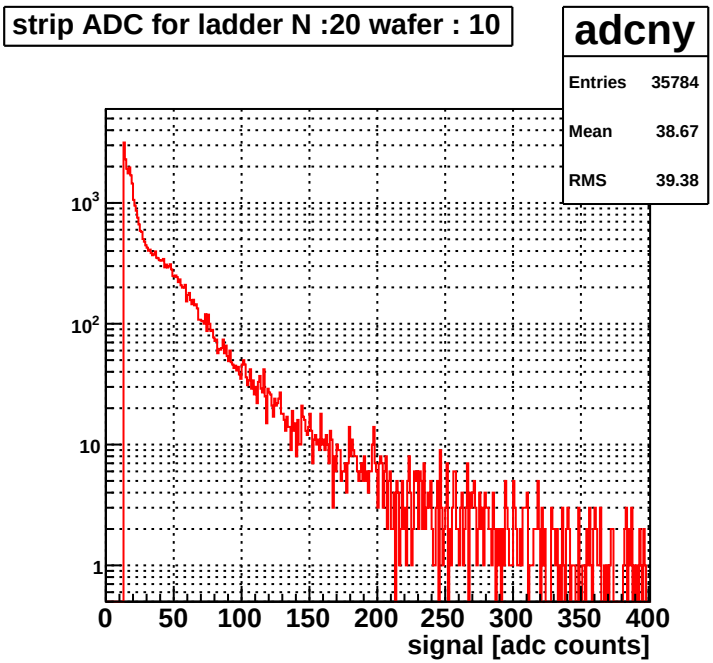

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 23760
Mean 43.11
RMS 39.58
signal [adc counts]

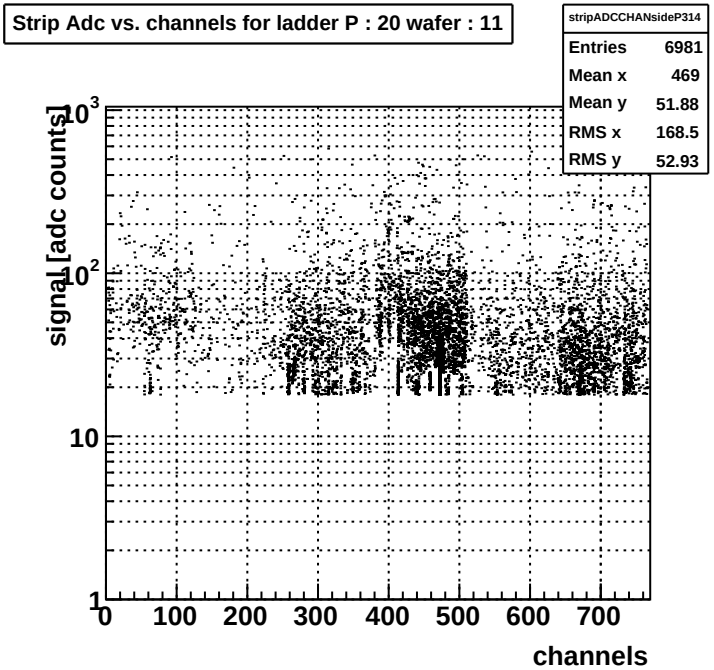

strip ADC for ladder N :20 wafer : 9
adcny
Entries 13652
Mean 40.45
RMS 39.84
signal [adc counts]

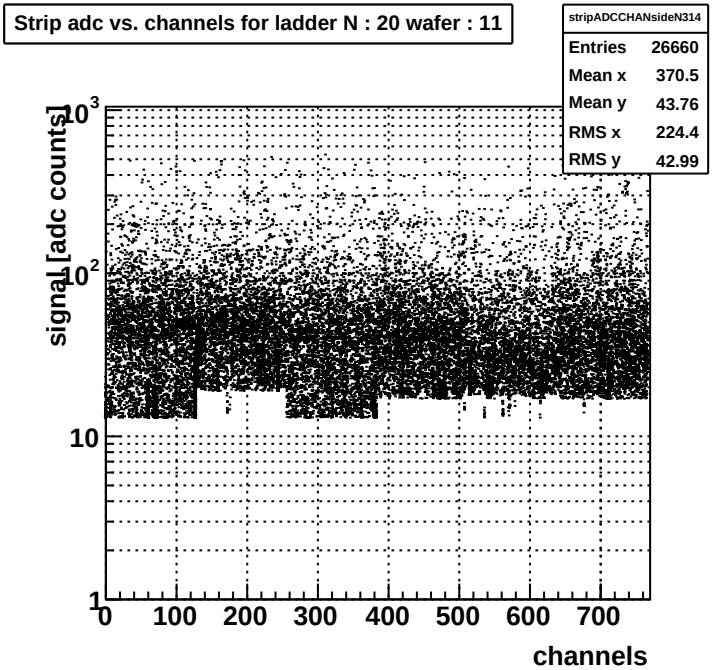

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 35016
Mean x 474
Mean y 33.38
RMS x 196.7
RMS y 32.06
signal [adc counts]
channels

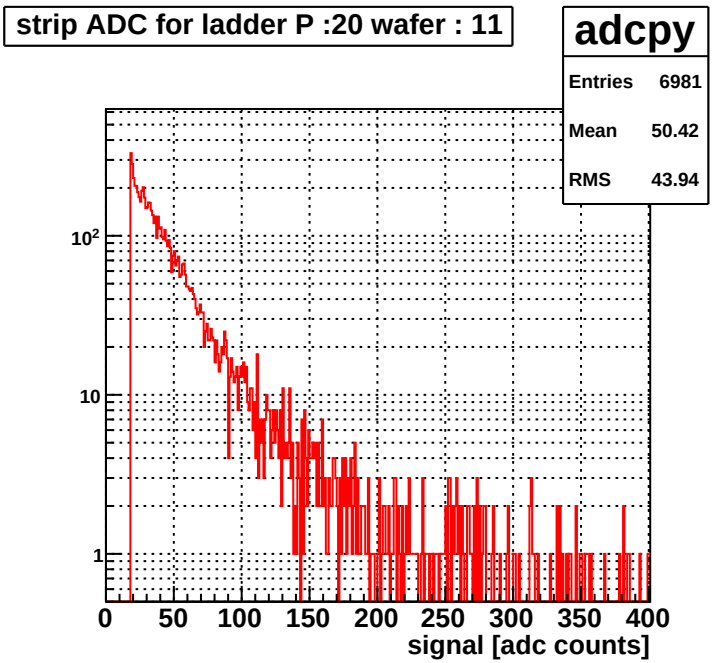

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 35784
Mean x 425.8
Mean y 38.96
RMS x 210.5
RMS y 43.35
signal [adc counts]
channels

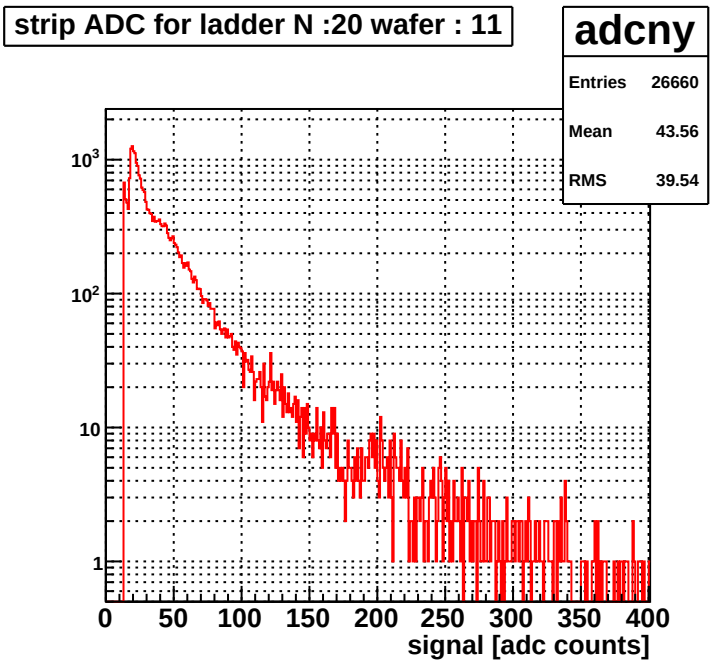

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 35016
Mean 33.3
RMS 27.71
signal [adc counts]

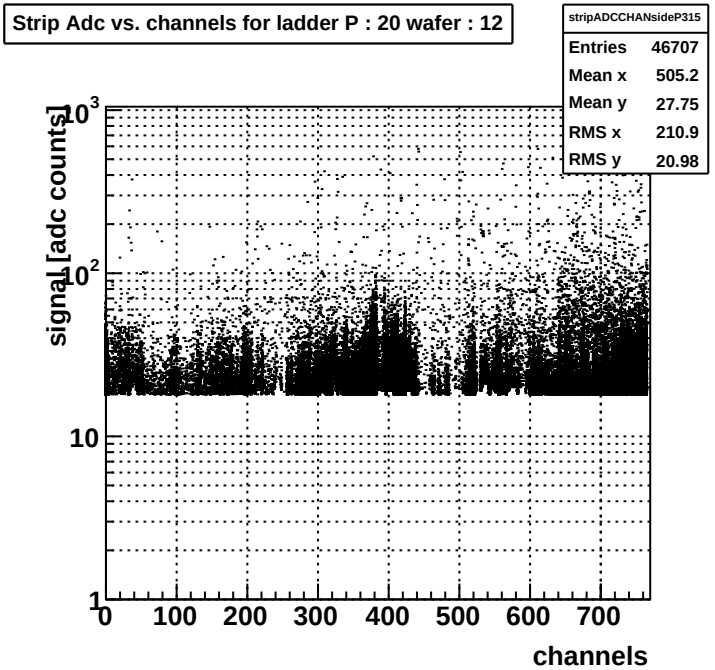

strip ADC for ladder N :20 wafer : 10
adcny
Entries 35784
Mean 38.67
RMS 39.38
signal [adc counts]

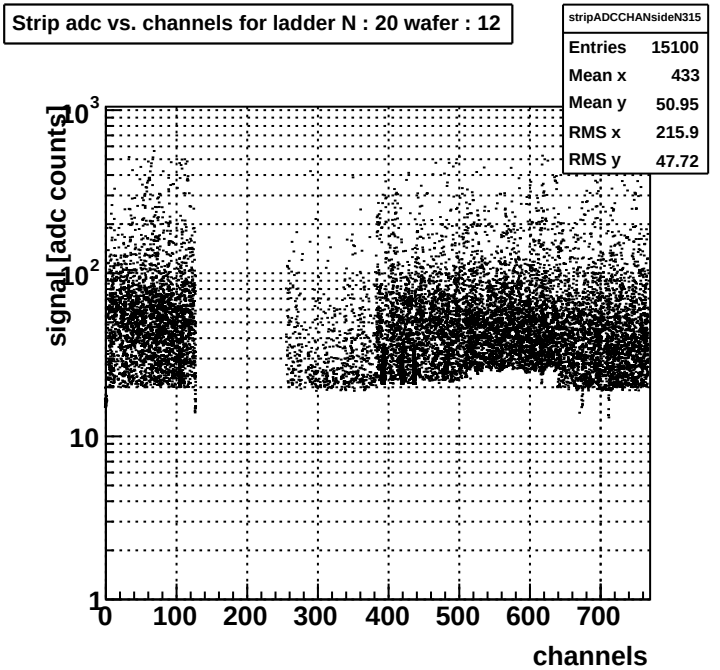

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 6981
Mean x 469
Mean y 51.88
RMS x 168.5
RMS y 52.93
signal [adc counts]
channels

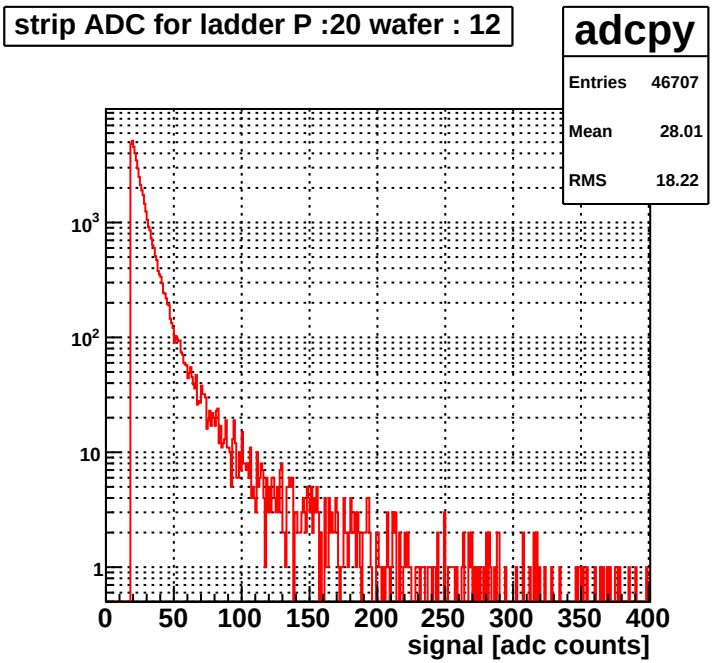

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 26660
Mean x 370.5
Mean y 43.76
RMS x 224.4
RMS y 42.99
signal [adc counts]
channels

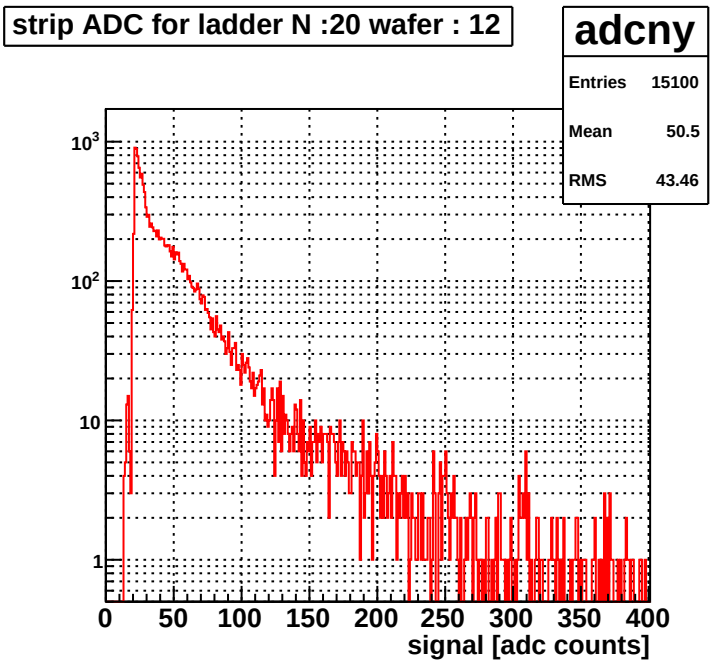

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 6981
Mean 50.42
RMS 43.94
signal [adc counts]

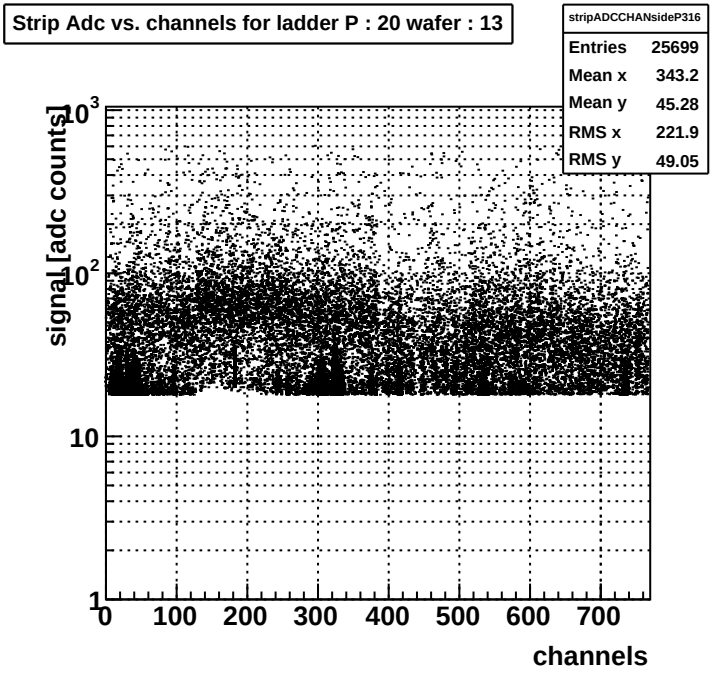

strip ADC for ladder N :20 wafer : 11
adcny
Entries 26660
Mean 43.56
RMS 39.54
signal [adc counts]

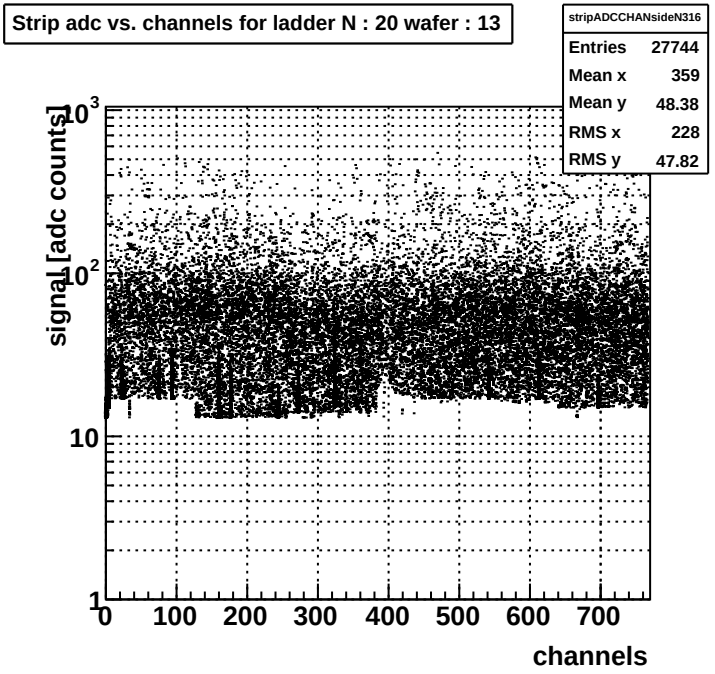

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 46707
Mean x 505.2
Mean y 27.75
RMS x 210.9
RMS y 20.98
signal [adc counts]
channels

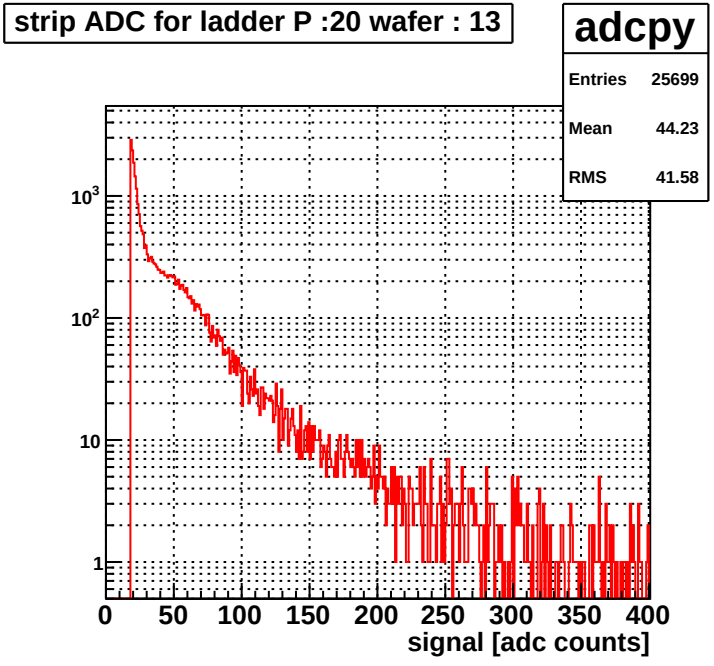

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 15100
Mean x 433
Mean y 50.95
RMS x 215.9
RMS y 47.72
signal [adc counts]
channels

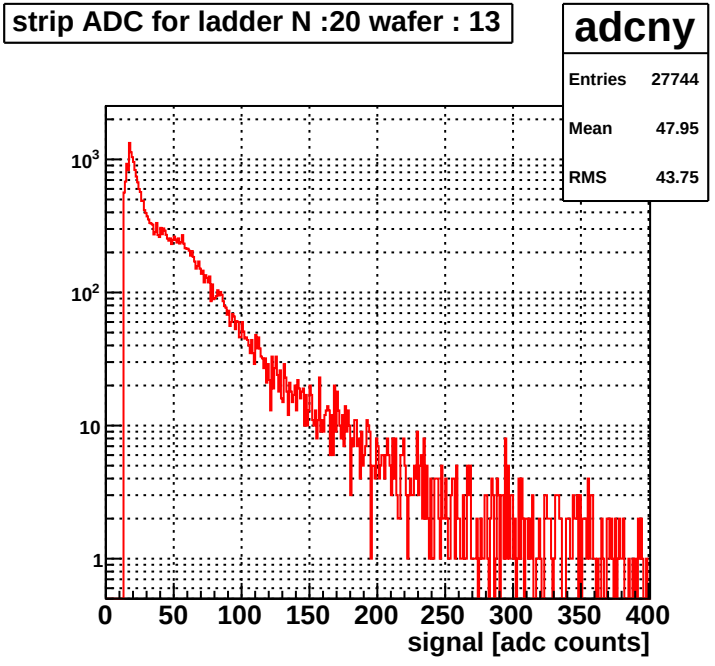

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 46707
Mean 28.01
RMS 18.22
signal [adc counts]

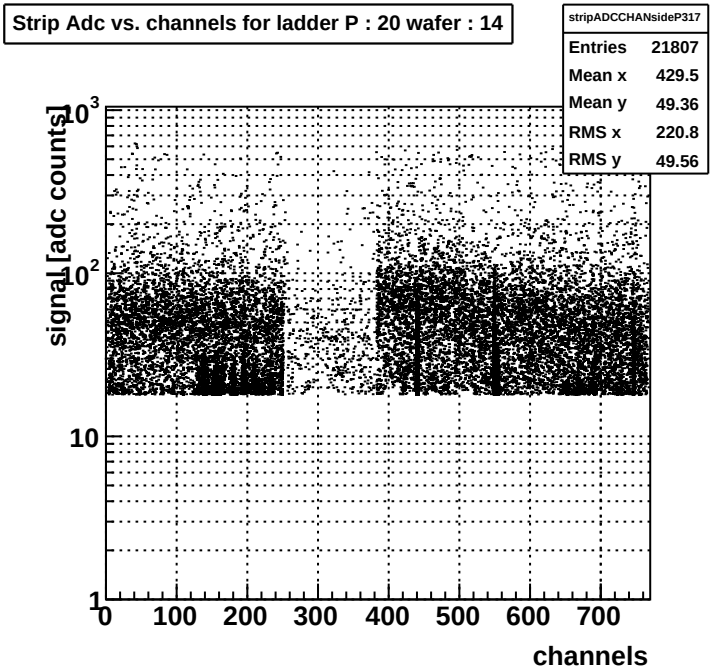

strip ADC for ladder N :20 wafer : 12
adcny
Entries 15100
Mean 50.5
RMS 43.46
signal [adc counts]

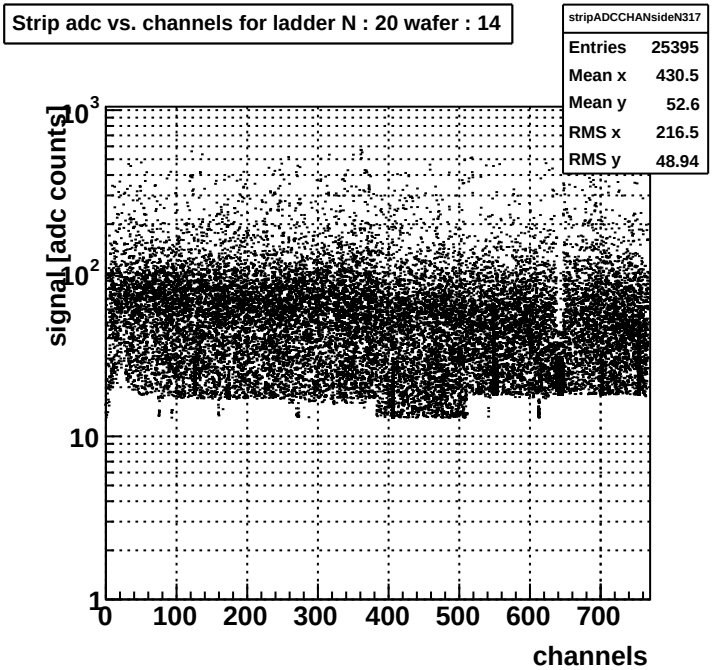

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 25699
Mean x 343.2
Mean y 45.28
RMS x 221.9
RMS y 49.05
signal [adc counts]
channels

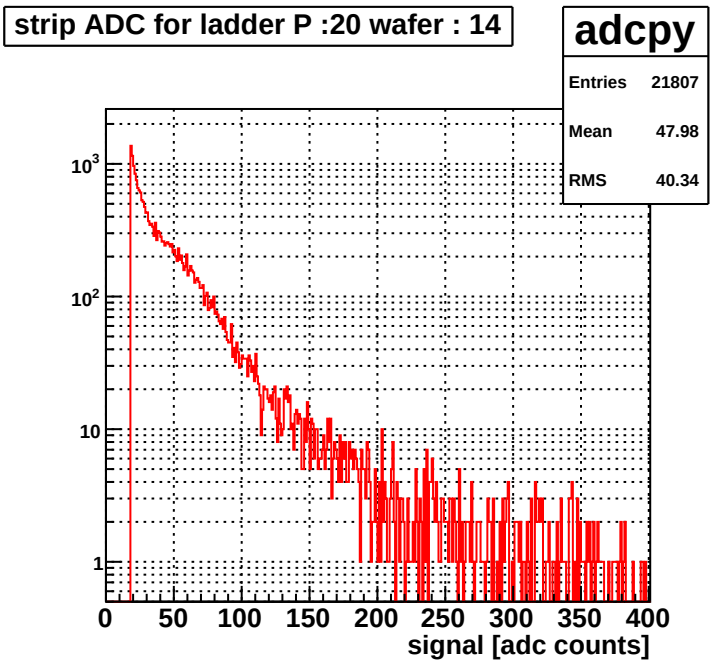

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 27744
Mean x 359
Mean y 48.38
RMS x 228
RMS y 47.82
signal [adc counts]
channels

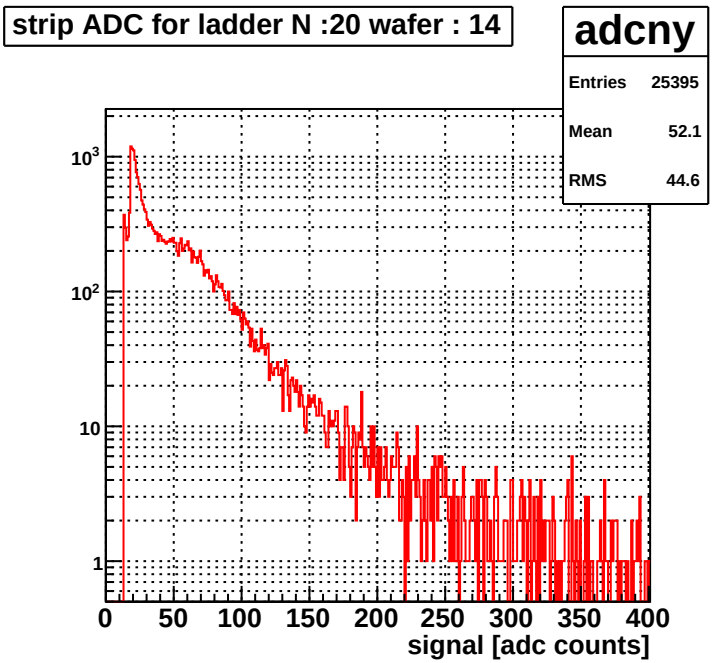

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 25699
Mean 44.23
RMS 41.58
signal [adc counts]

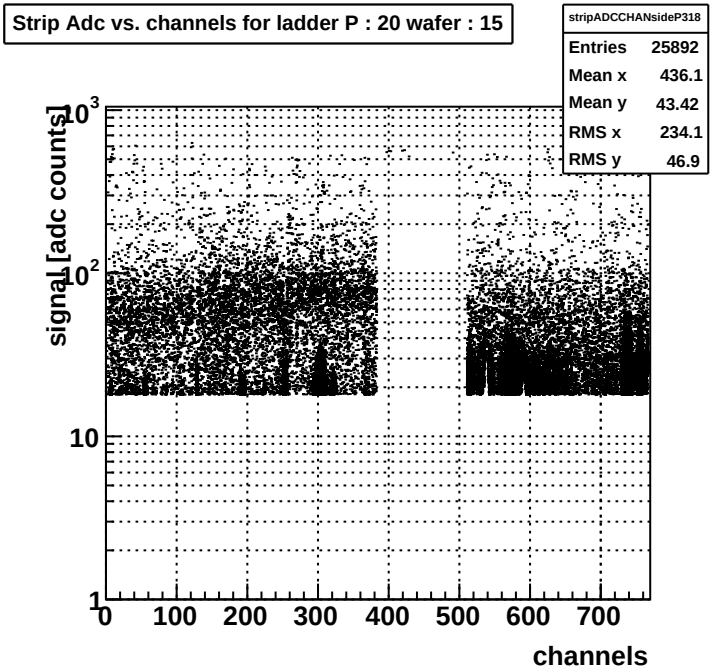

strip ADC for ladder N :20 wafer : 13
adcny
Entries 27744
Mean 47.95
RMS 43.75
signal [adc counts]

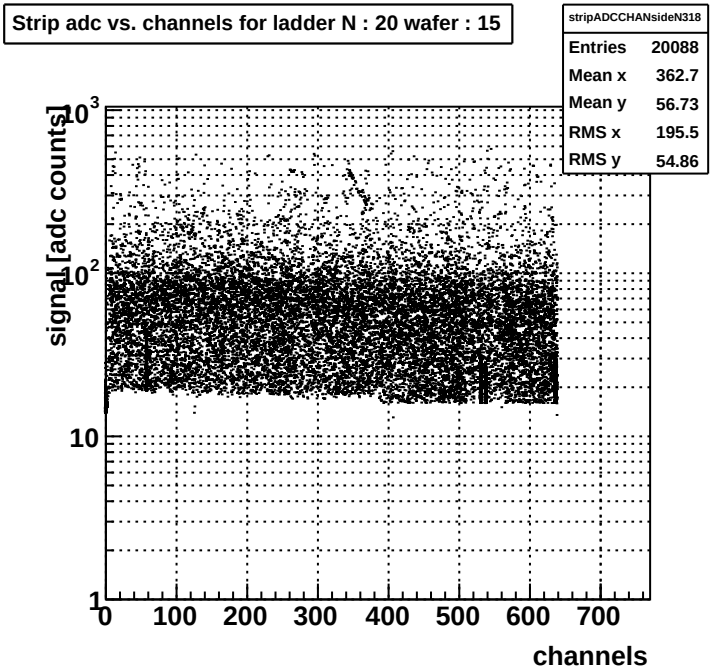

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 21807
Mean x 429.5
Mean y 49.36
RMS x 220.8
RMS y 49.56
signal [adc counts]
channels

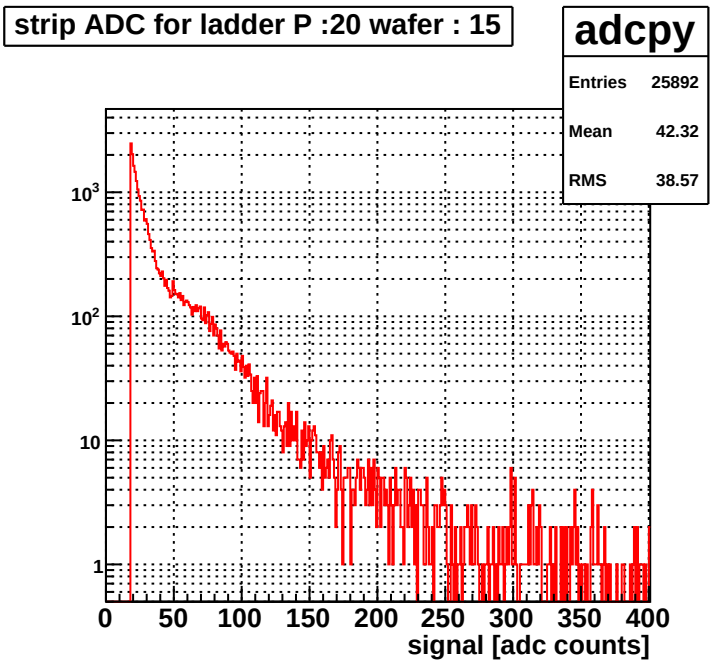

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 25395
Mean x 430.5
Mean y 52.6
RMS x 216.5
RMS y 48.94
signal [adc counts]
channels

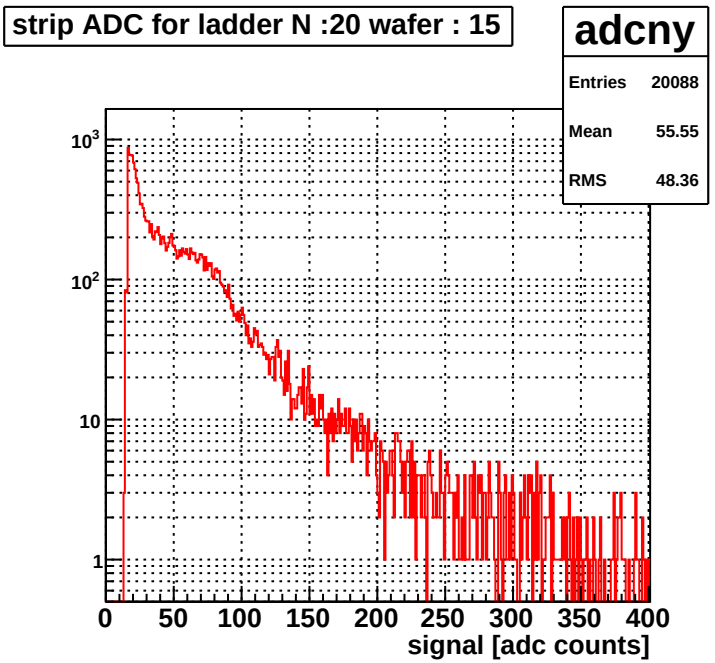

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 21807
Mean 47.98
RMS 40.34
signal [adc counts]

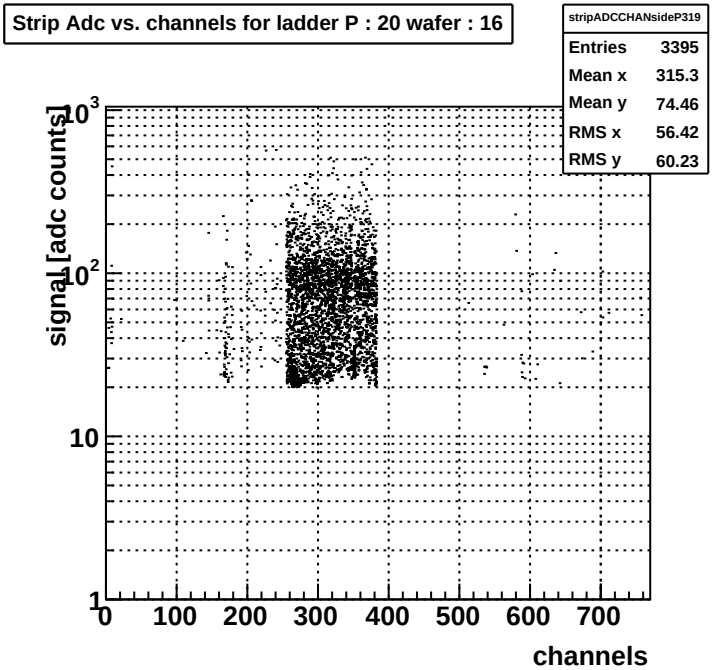

strip ADC for ladder N :20 wafer : 14
adcny
Entries 25395
Mean 52.1
RMS 44.6
signal [adc counts]

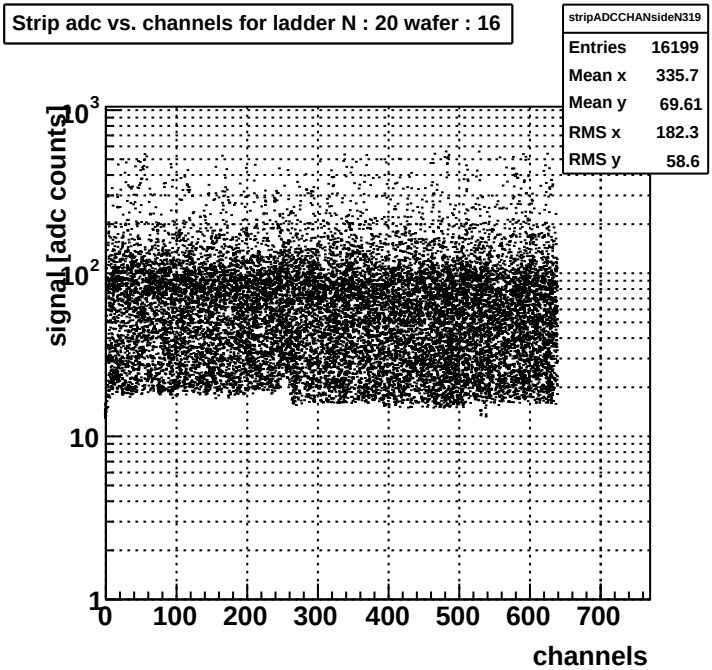

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 25892
Mean x 436.1
Mean y 43.42
RMS x 234.1
RMS y 46.9
signal [adc counts]
channels

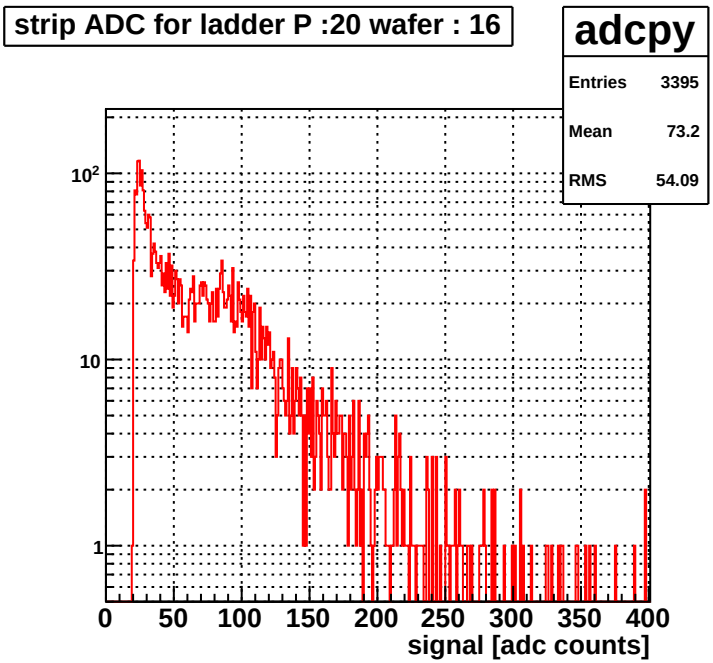

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 20088
Mean x 362.7
Mean y 56.73
RMS x 195.5
RMS y 54.86
signal [adc counts]
channels

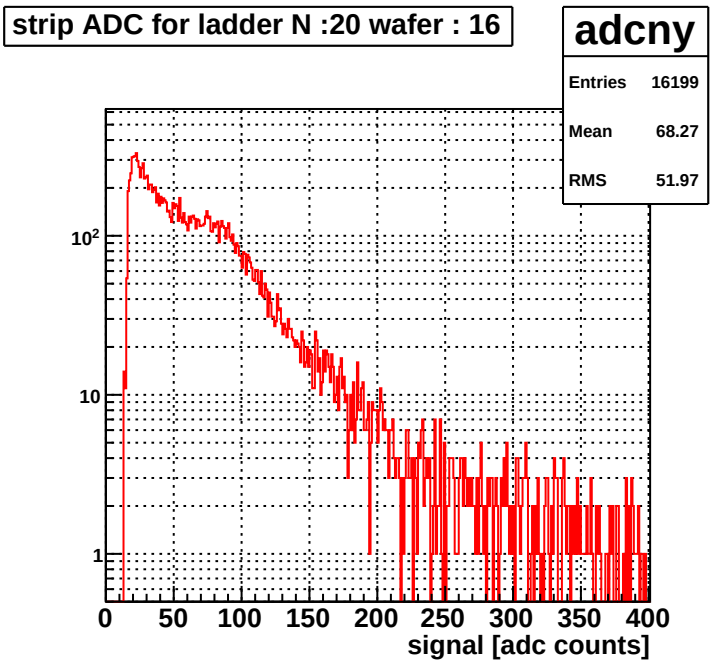

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 25892
Mean 42.32
RMS 38.57
signal [adc counts]

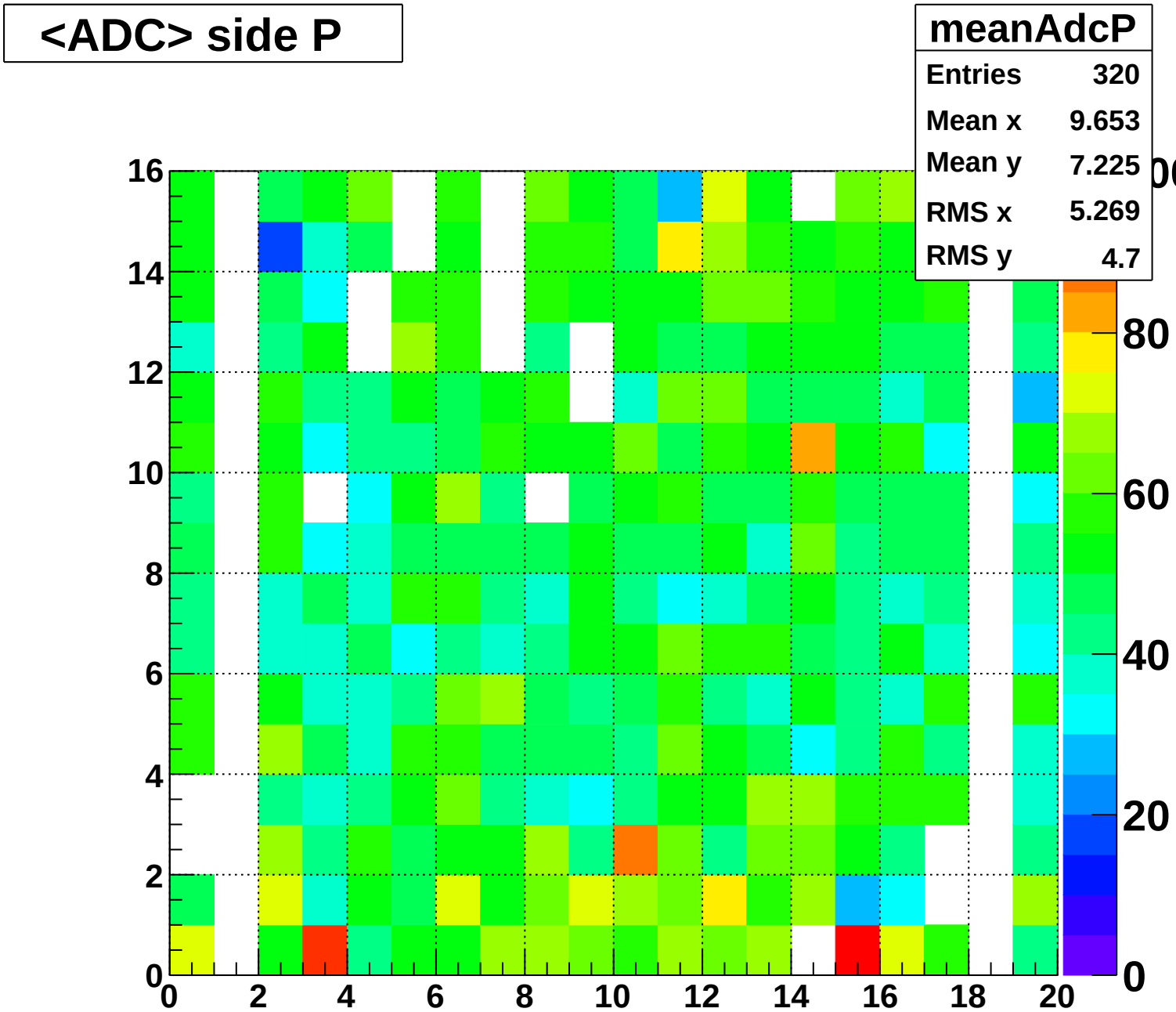

strip ADC for ladder N :20 wafer : 15
adcny
Entries 20088
Mean 55.55
RMS 48.36
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 3395
Mean x 315.3
Mean y 74.46
RMS x 56.42
RMS y 60.23
signal [adc counts]
channels

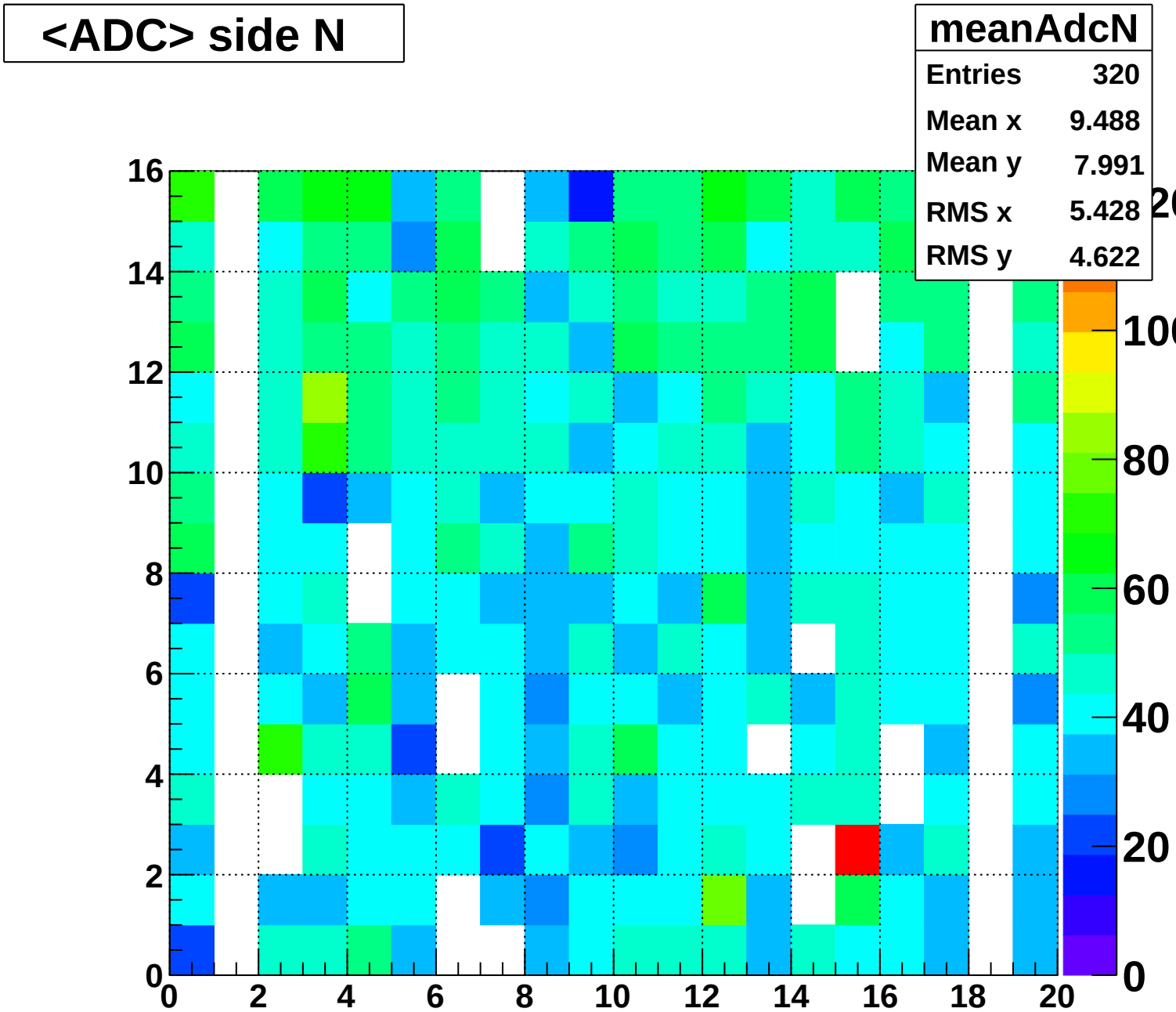

Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 16199
Mean x 335.7
Mean y 69.61
RMS x 182.3
RMS y 58.6
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 3395
Mean 73.2
RMS 54.09
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 16199
Mean 68.27
RMS 51.97
signal [adc counts]



2016-06-19 21:42:45



2016-06-19 21:42:45