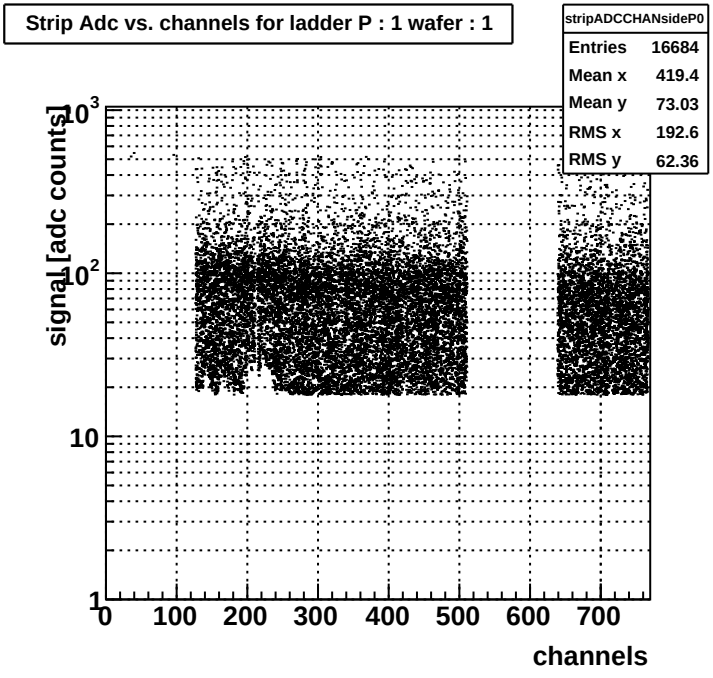
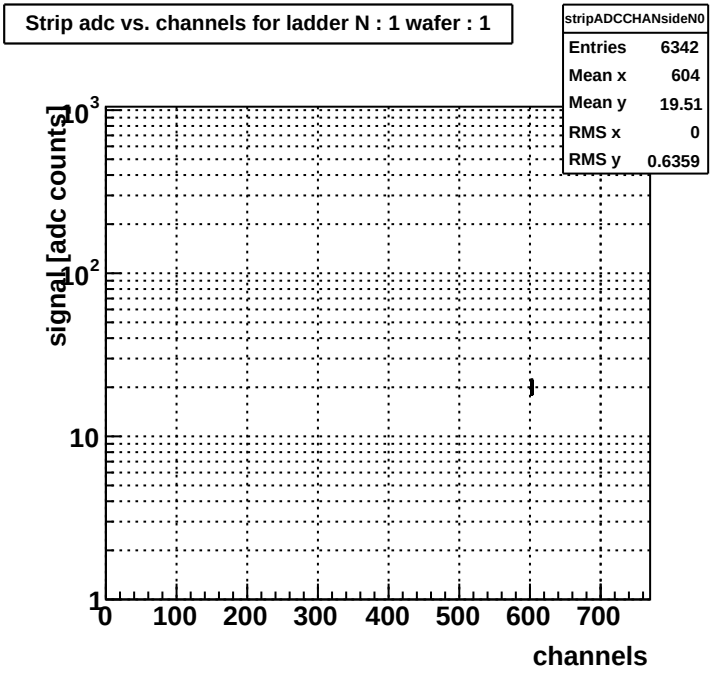
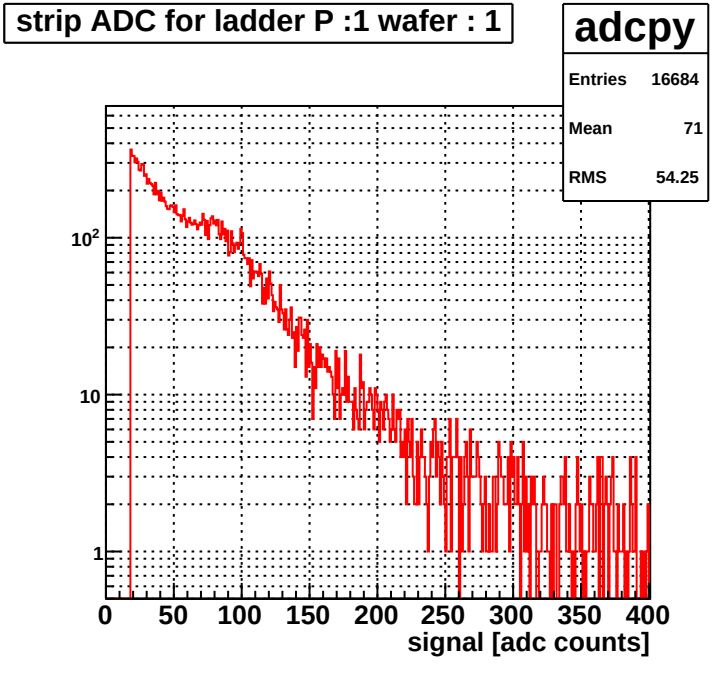
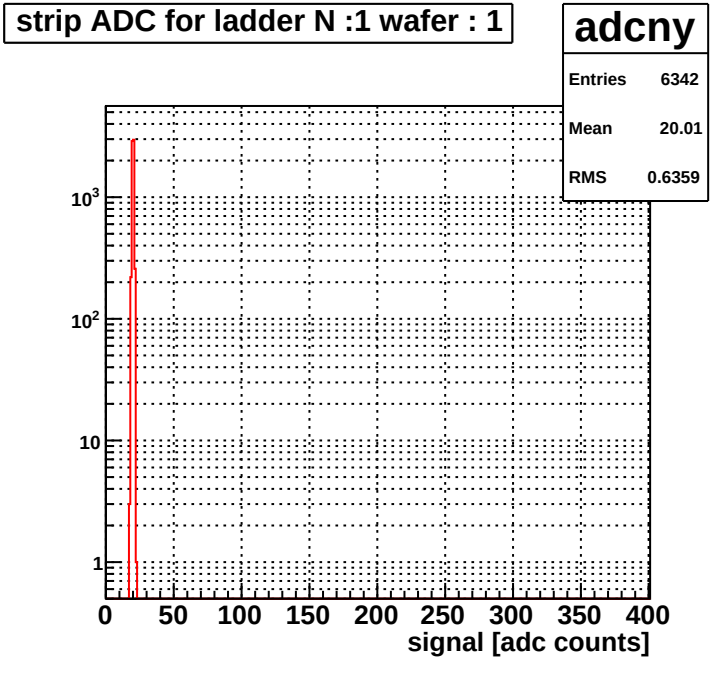
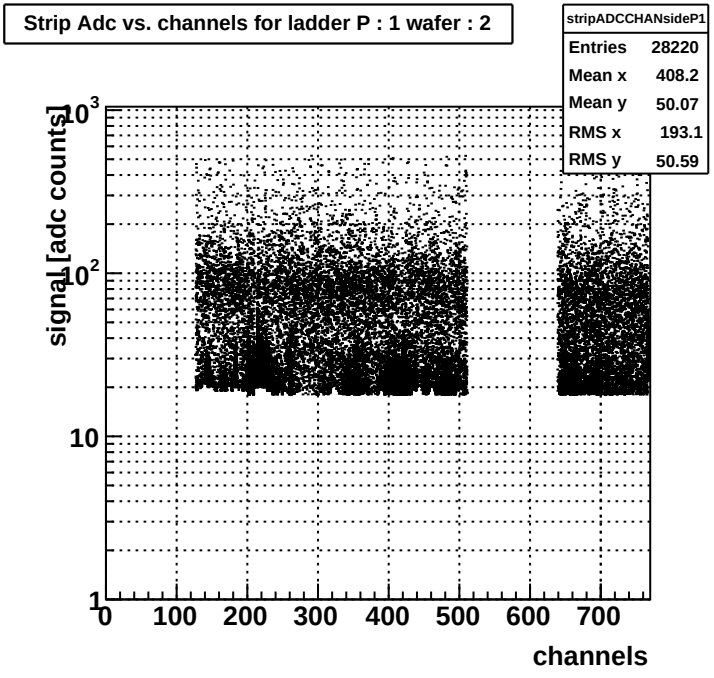
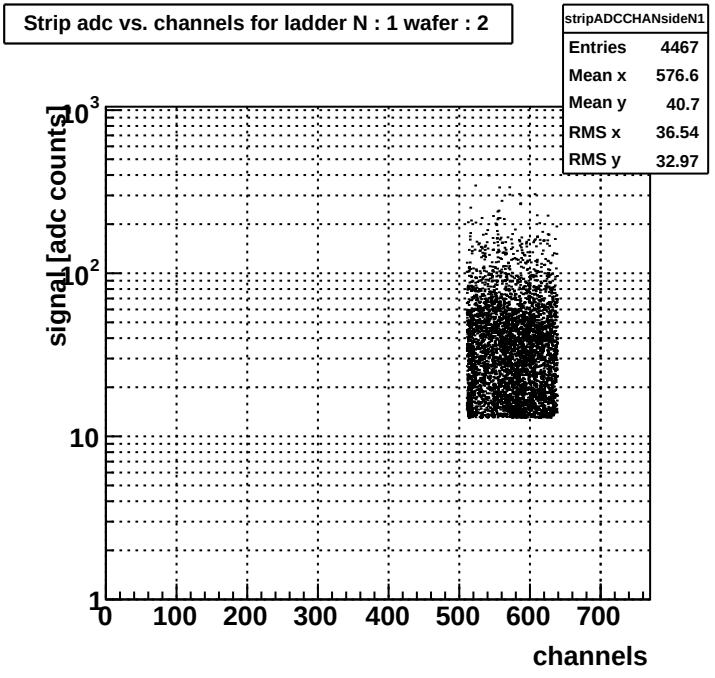

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16684
Mean x 419.4
Mean y 73.03
RMS x 192.6
RMS y 62.36
signal [adc counts]
channels

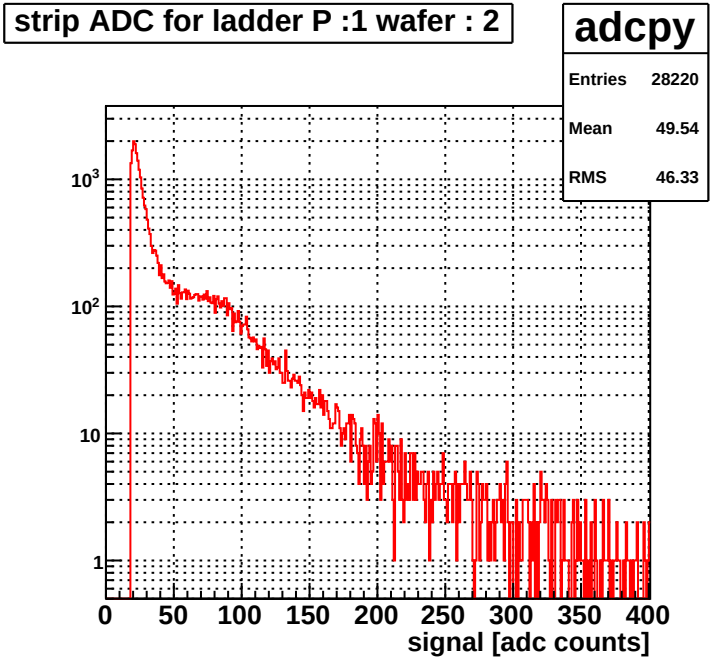

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 6342
Mean x 604
Mean y 19.51
RMS x 0
RMS y 0.6359
signal [adc counts]
channels

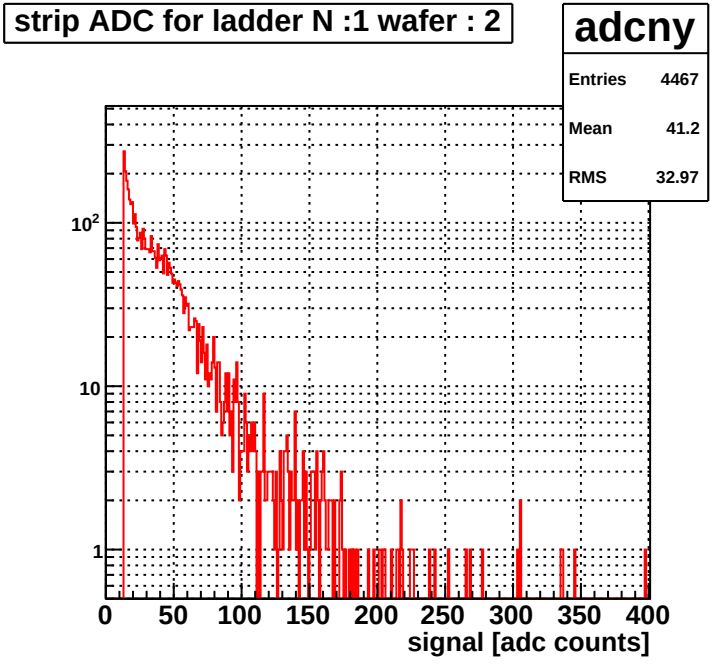

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16684
Mean 71
RMS 54.25
signal [adc counts]

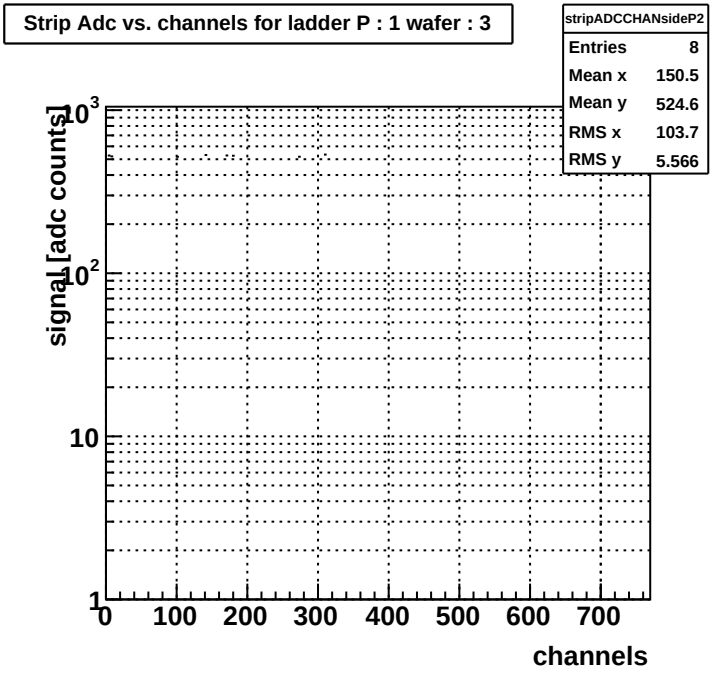

strip ADC for ladder N :1 wafer : 1
adcny
Entries 6342
Mean 20.01
RMS 0.6359
signal [adc counts]

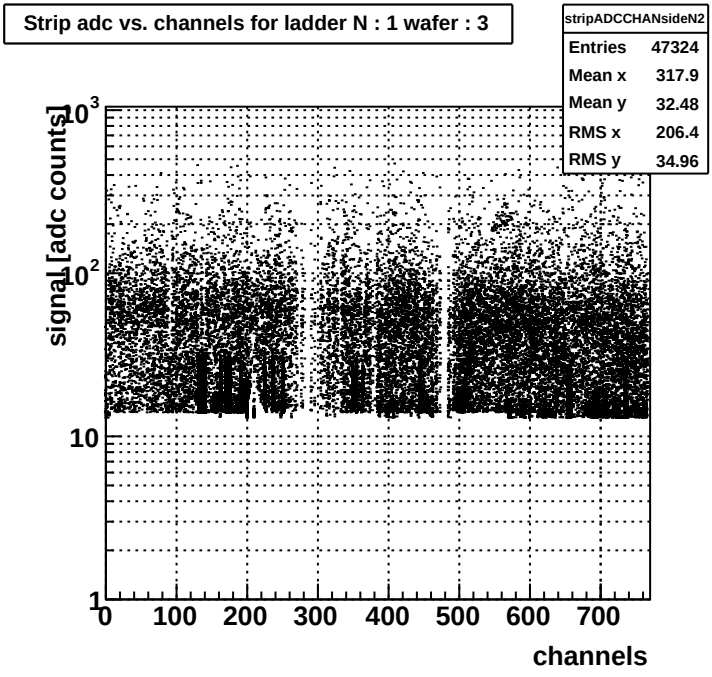

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 28220
Mean x 408.2
Mean y 50.07
RMS x 193.1
RMS y 50.59
signal [adc counts]
channels

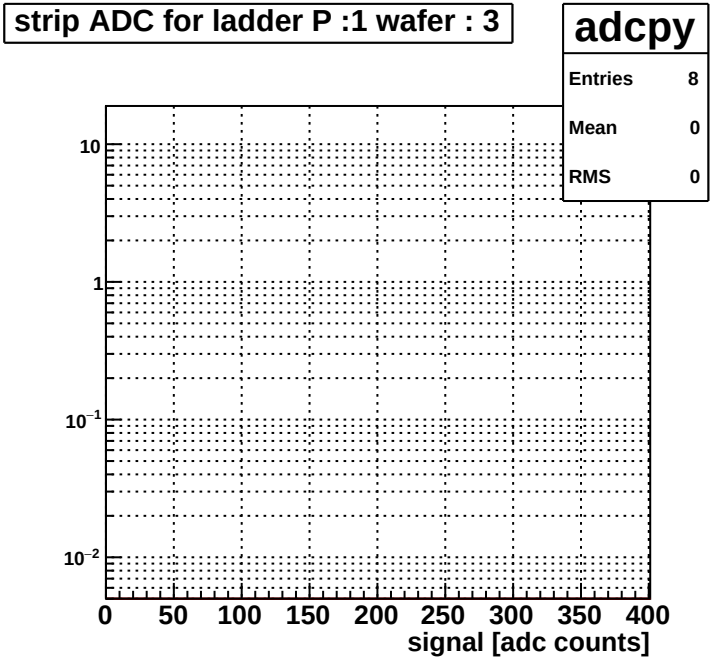

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4467
Mean x 576.6
Mean y 40.7
RMS x 36.54
RMS y 32.97
signal [adc counts]
channels

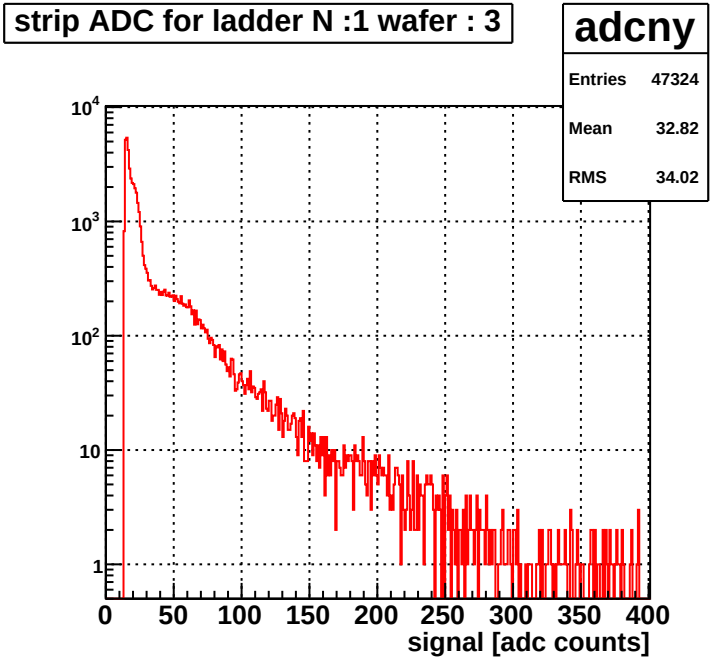

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 28220
Mean 49.54
RMS 46.33
signal [adc counts]

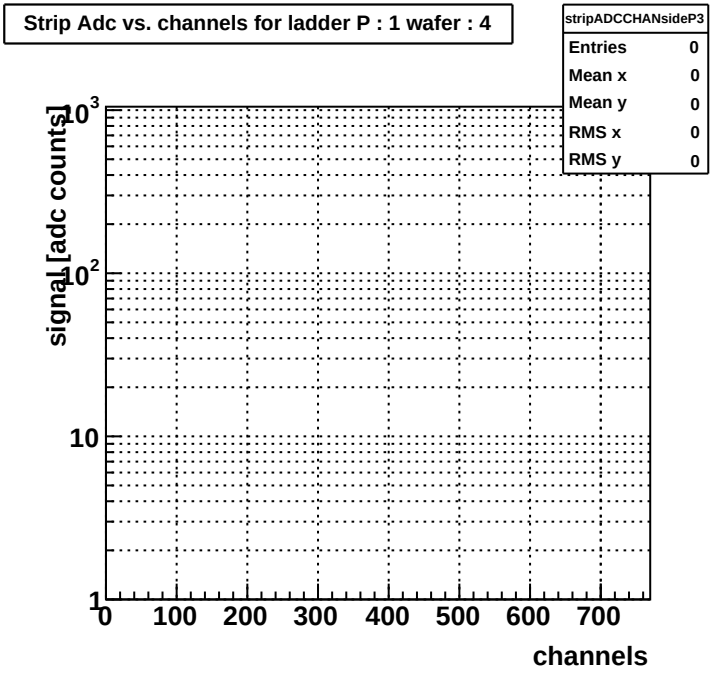

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4467
Mean 41.2
RMS 32.97
signal [adc counts]

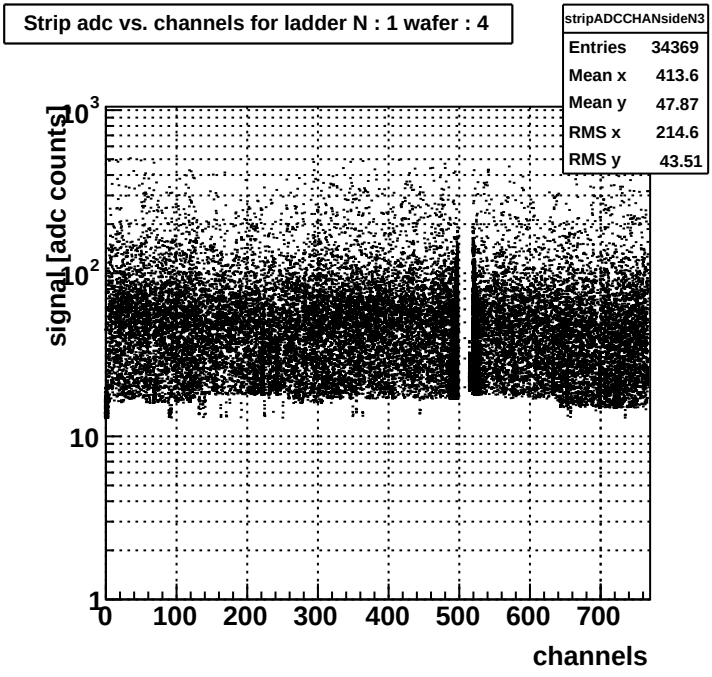

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 8
Mean x 150.5
Mean y 524.6
RMS x 103.7
RMS y 5.566
signal [adc counts]
channels

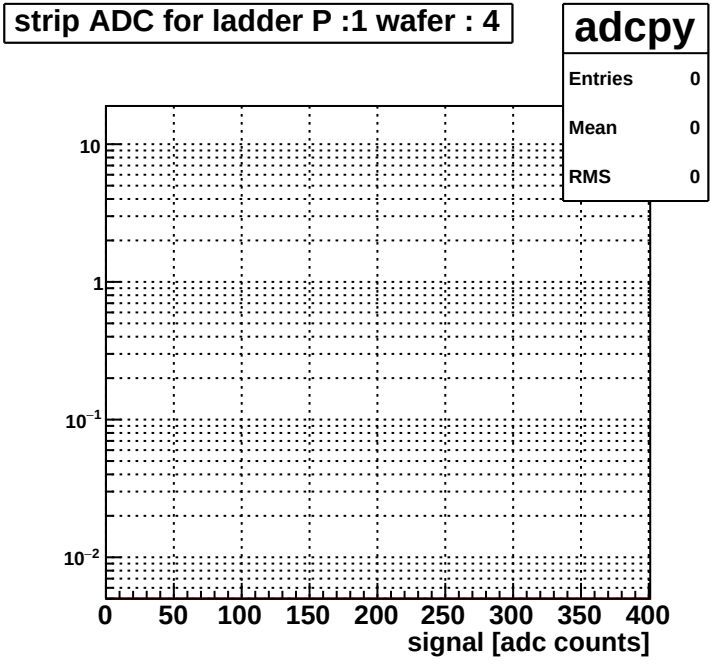

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 47324
Mean x 317.9
Mean y 32.48
RMS x 206.4
RMS y 34.96
signal [adc counts]
channels

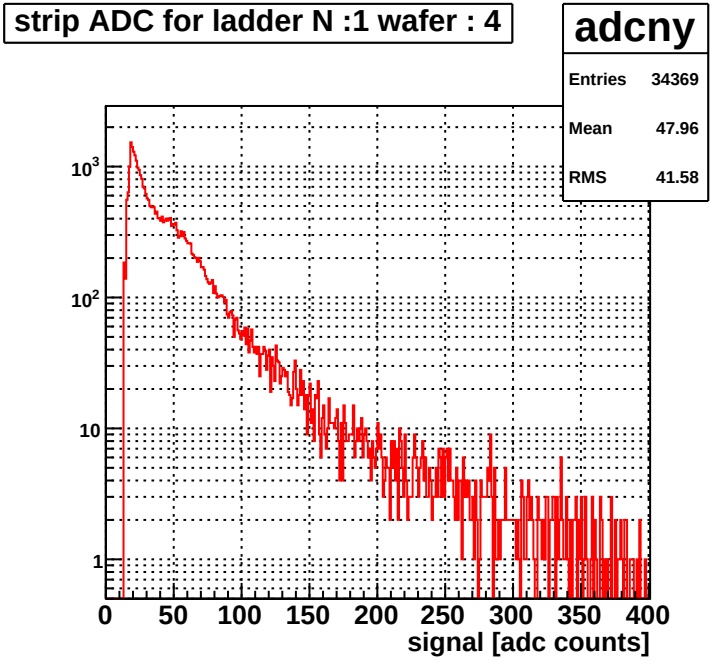

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

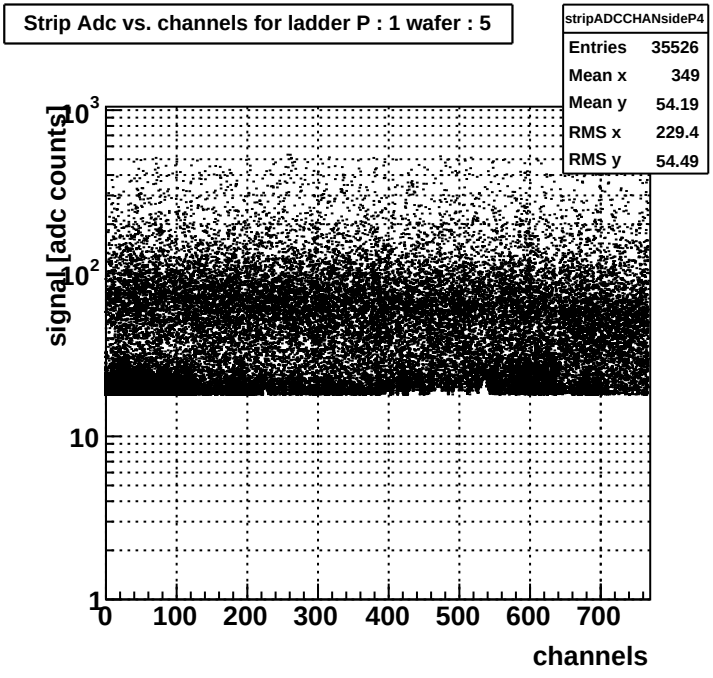

strip ADC for ladder N :1 wafer : 3
adcny
Entries 47324
Mean 32.82
RMS 34.02
signal [adc counts]

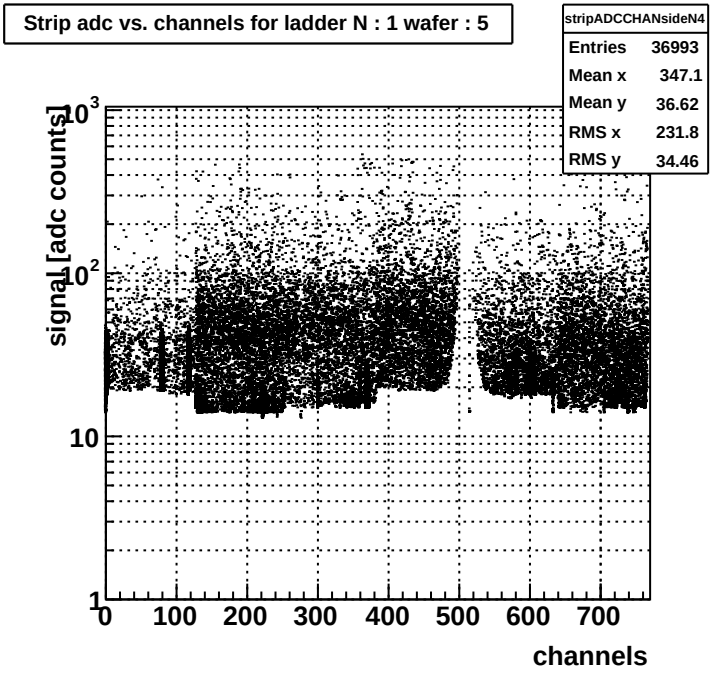

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

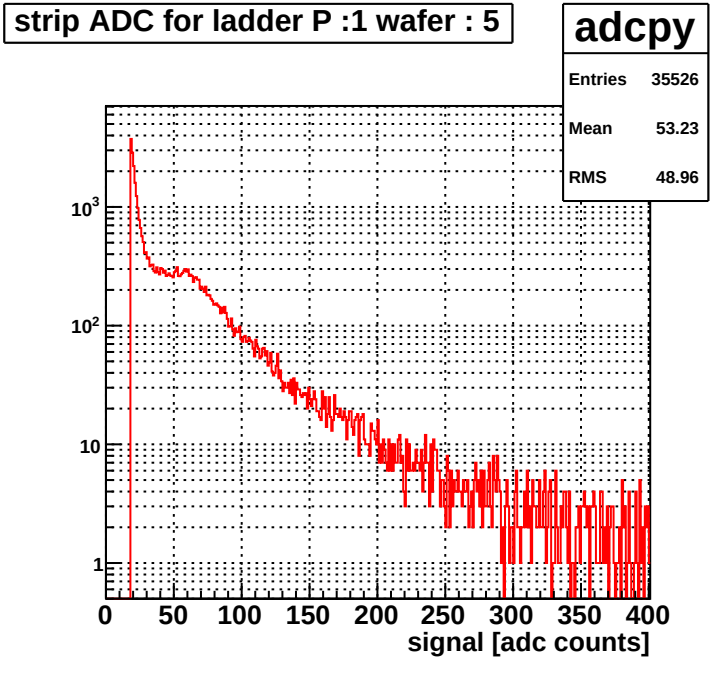

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 34369
Mean x 413.6
Mean y 47.87
RMS x 214.6
RMS y 43.51
signal [adc counts]
channels

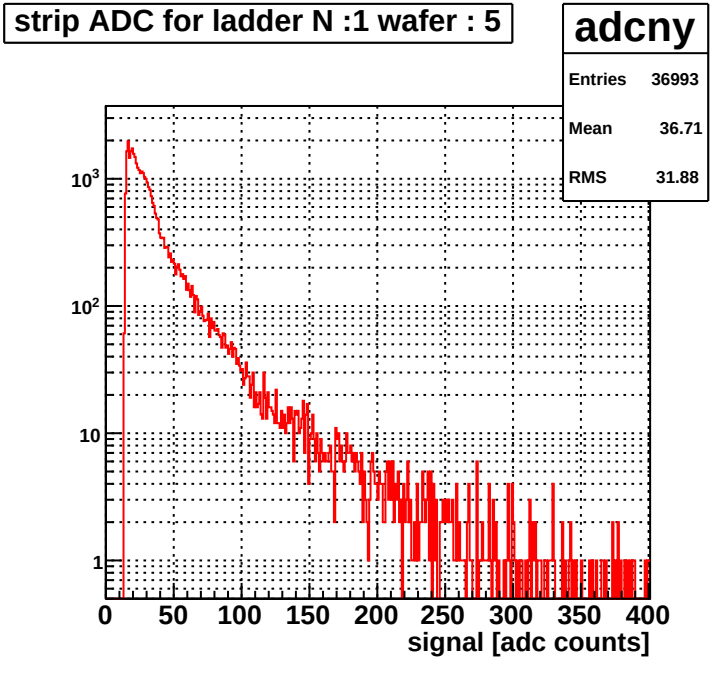

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

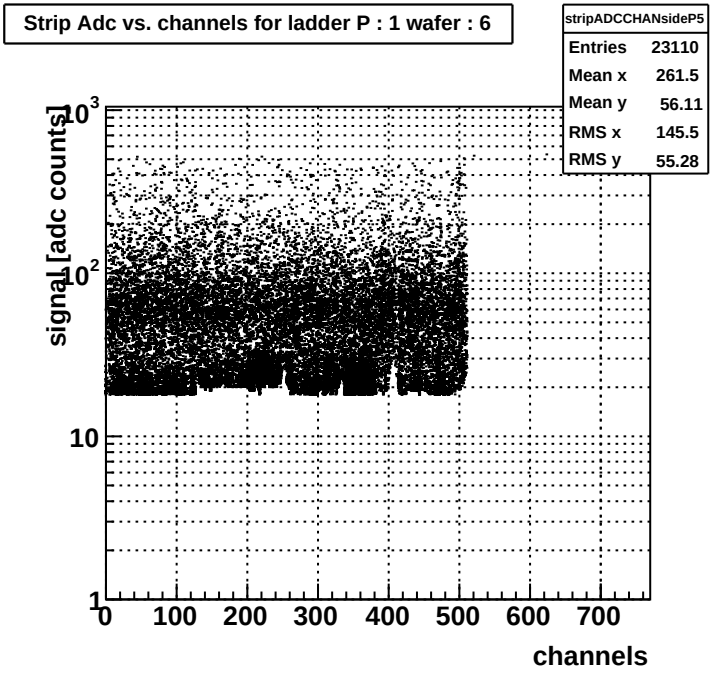

strip ADC for ladder N :1 wafer : 4
adcny
Entries 34369
Mean 47.96
RMS 41.58
signal [adc counts]

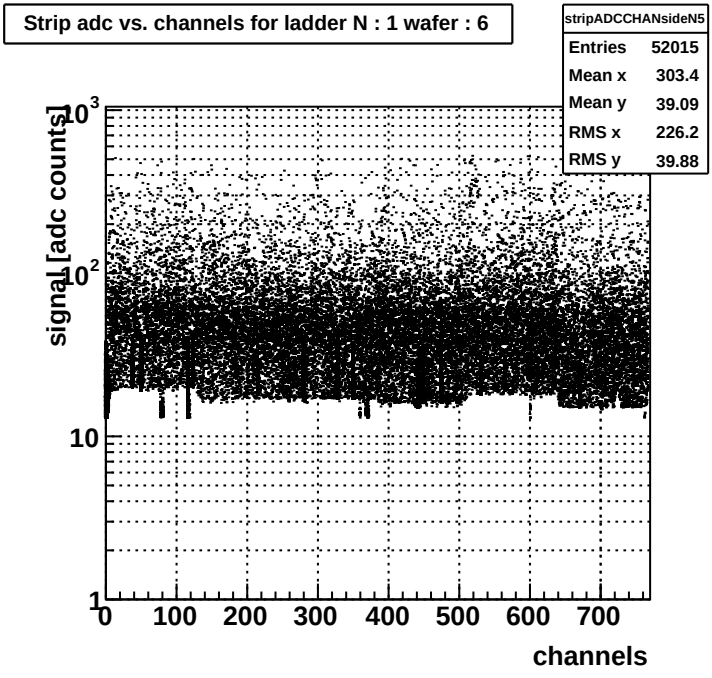

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 35526
Mean x 349
Mean y 54.19
RMS x 229.4
RMS y 54.49
signal [adc counts]
channels

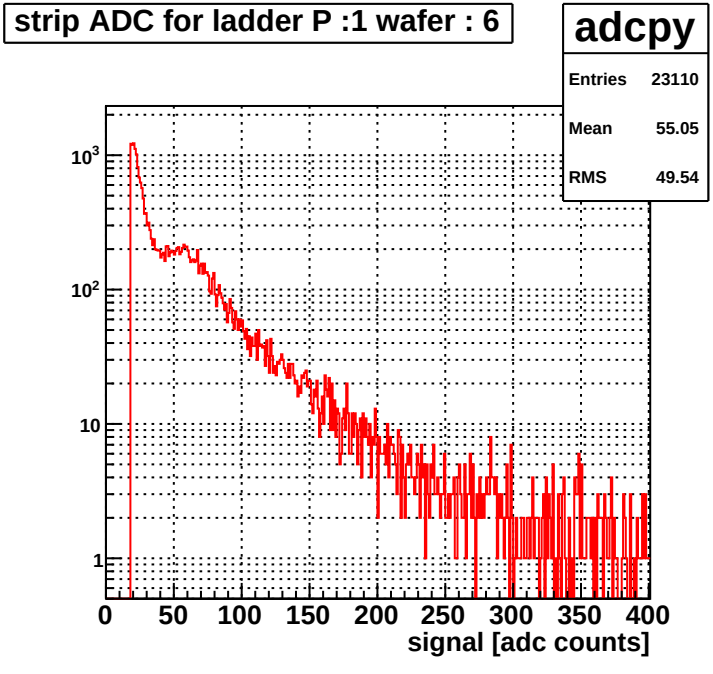

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 36993
Mean x 347.1
Mean y 36.62
RMS x 231.8
RMS y 34.46
signal [adc counts]
channels

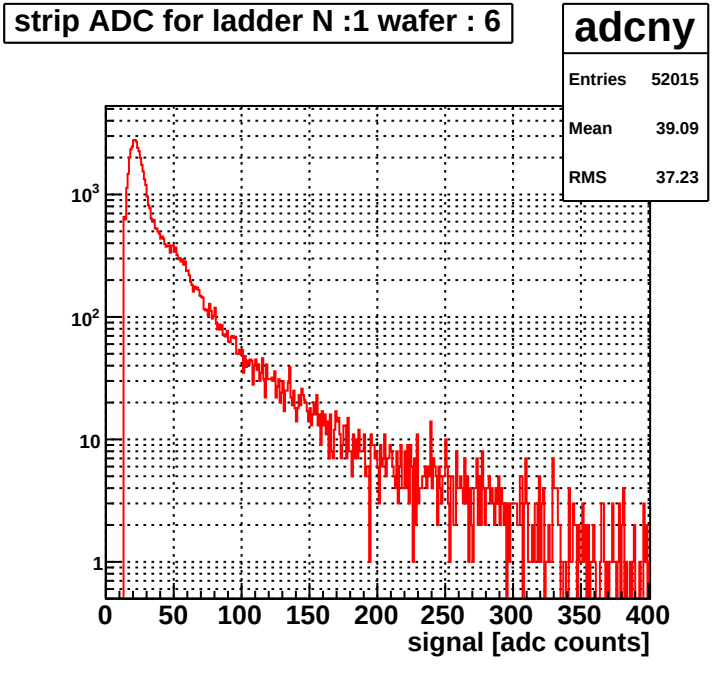

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 35526
Mean 53.23
RMS 48.96
signal [adc counts]

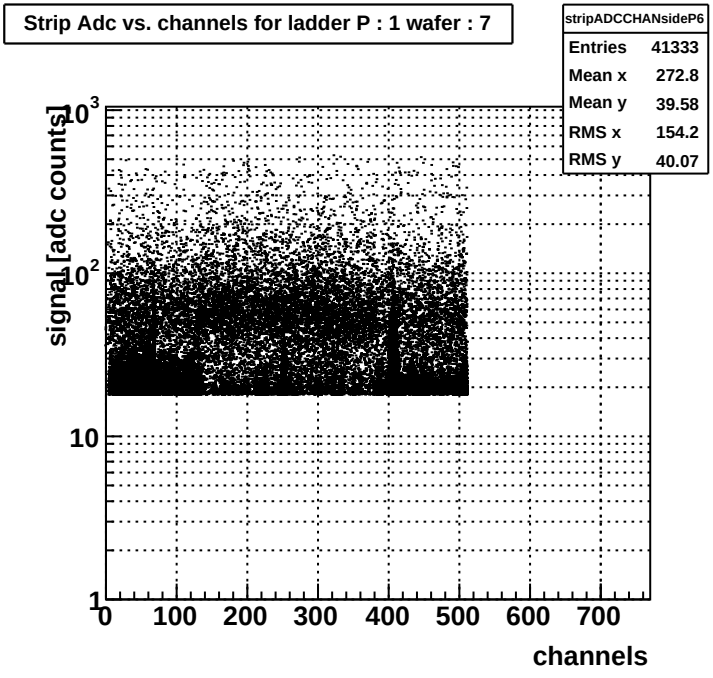

strip ADC for ladder N :1 wafer : 5
adcny
Entries 36993
Mean 36.71
RMS 31.88
signal [adc counts]

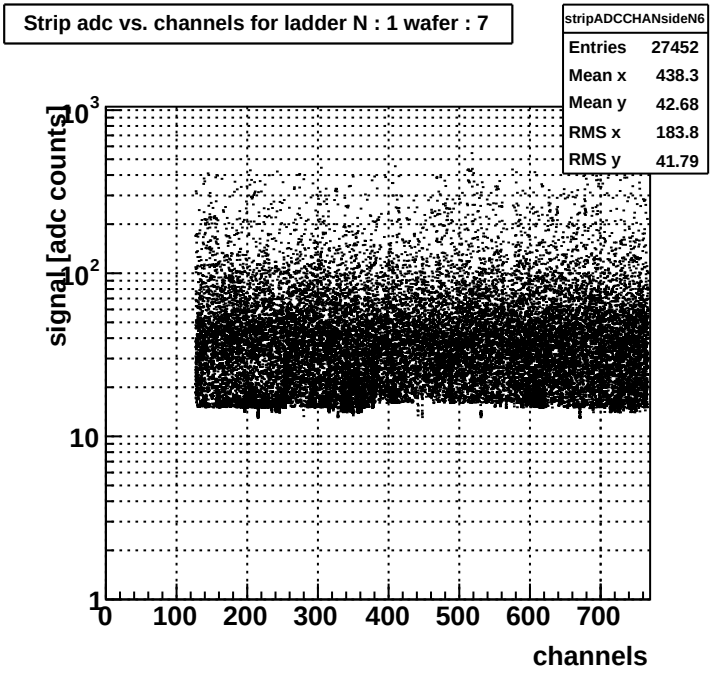

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23110
Mean x 261.5
Mean y 56.11
RMS x 145.5
RMS y 55.28
signal [adc counts]
channels

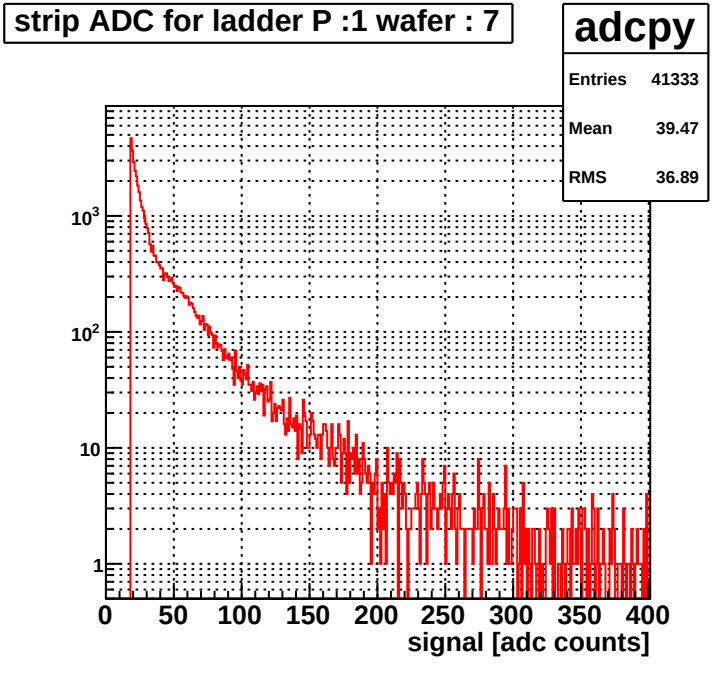

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 52015
Mean x 303.4
Mean y 39.09
RMS x 226.2
RMS y 39.88
signal [adc counts]
channels

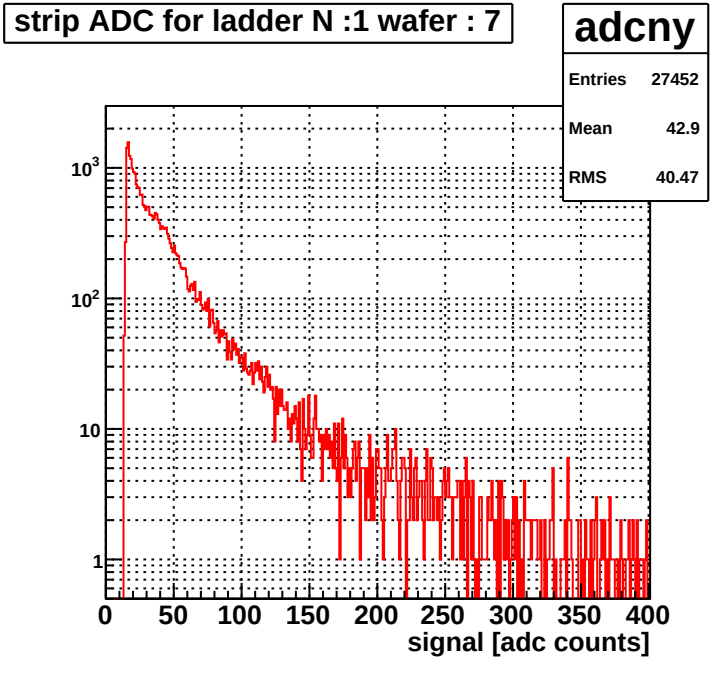

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23110
Mean 55.05
RMS 49.54
signal [adc counts]

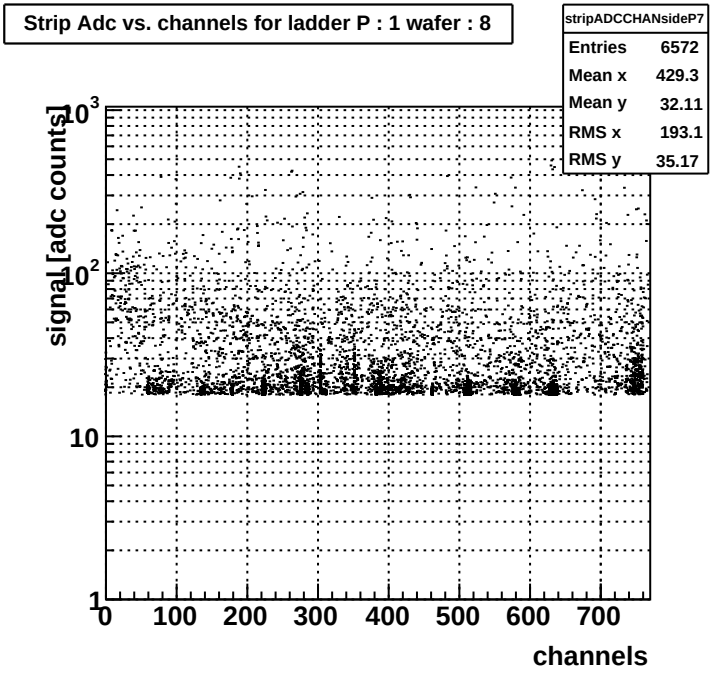

strip ADC for ladder N :1 wafer : 6
adcny
Entries 52015
Mean 39.09
RMS 37.23
signal [adc counts]

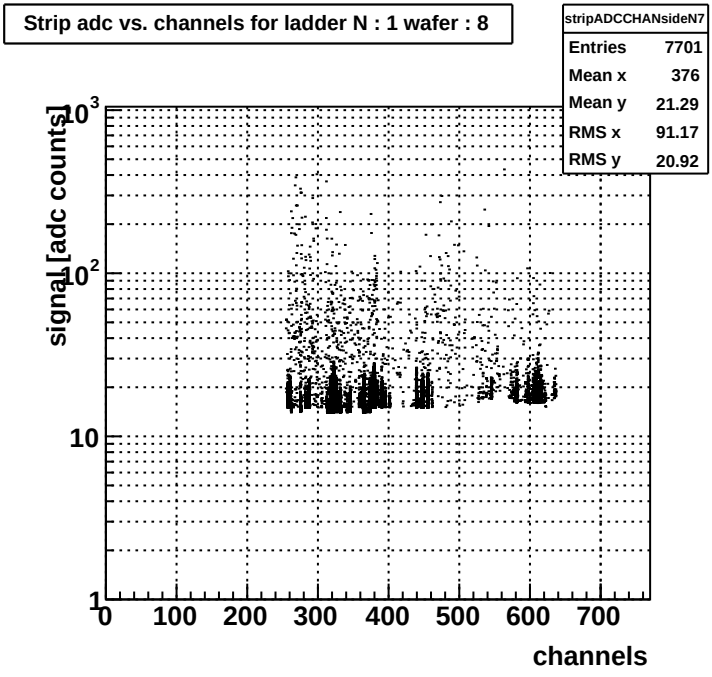

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 41333
Mean x 272.8
Mean y 39.58
RMS x 154.2
RMS y 40.07
signal [adc counts]
channels

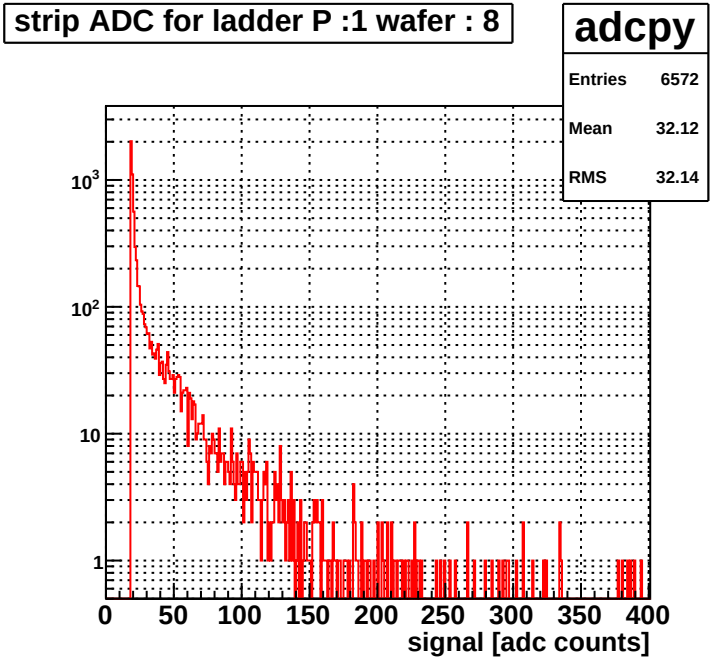

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 27452
Mean x 438.3
Mean y 42.68
RMS x 183.8
RMS y 41.79
signal [adc counts]
channels

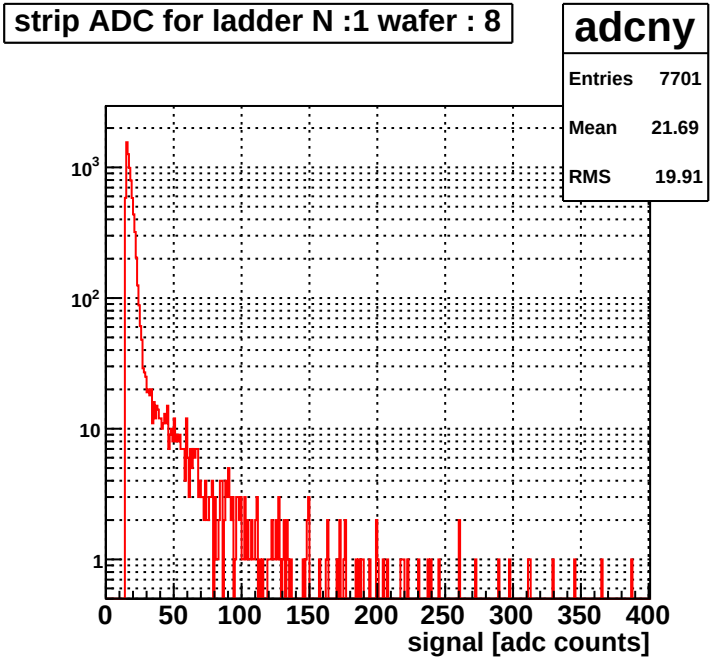

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 41333
Mean 39.47
RMS 36.89
signal [adc counts]

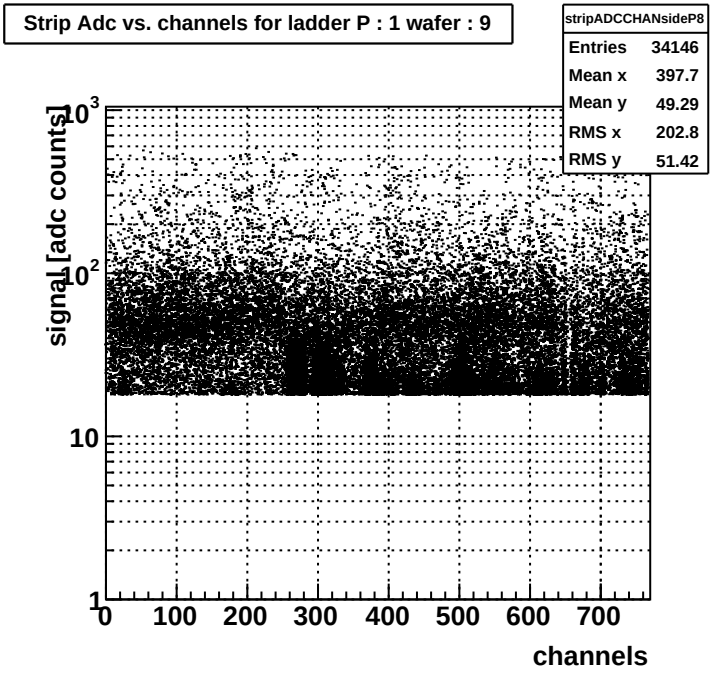

strip ADC for ladder N :1 wafer : 7
adcny
Entries 27452
Mean 42.9
RMS 40.47
signal [adc counts]

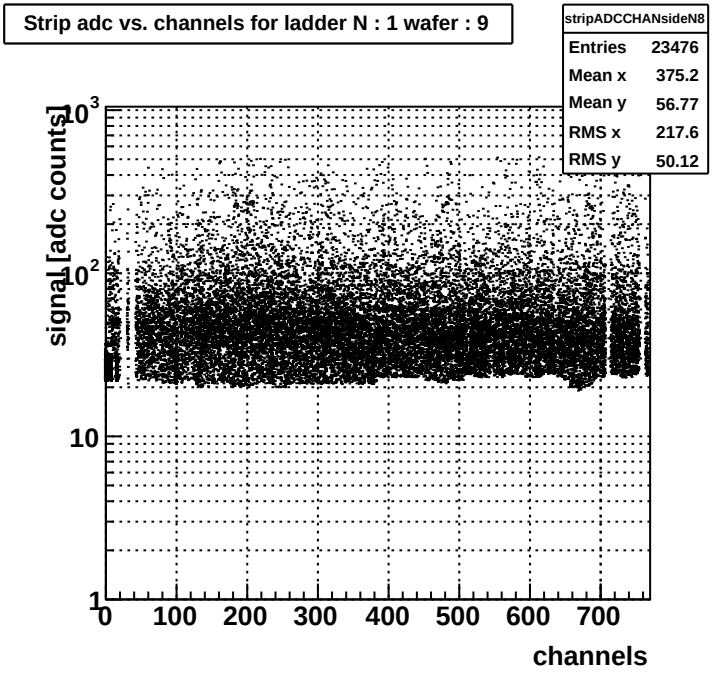

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 6572
Mean x 429.3
Mean y 32.11
RMS x 193.1
RMS y 35.17
signal [adc counts]
channels

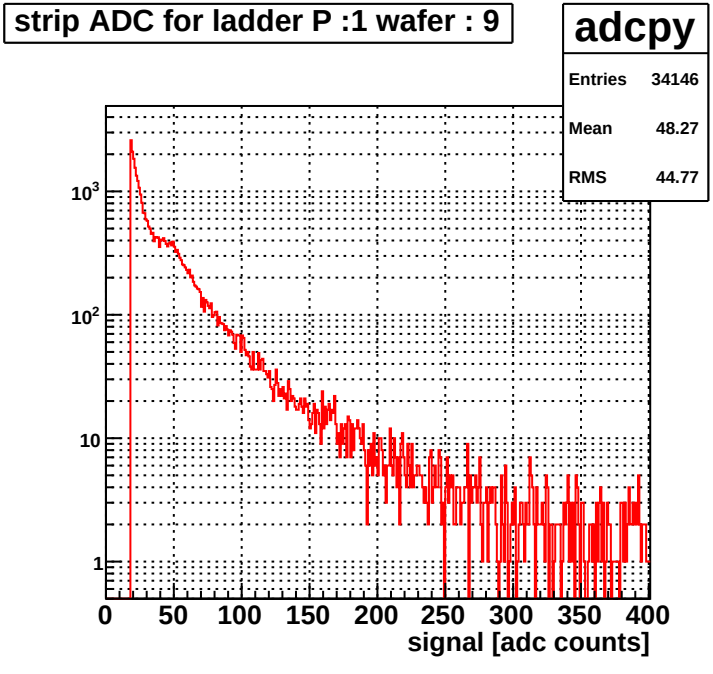

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 7701
Mean x 376
Mean y 21.29
RMS x 91.17
RMS y 20.92
signal [adc counts]
channels

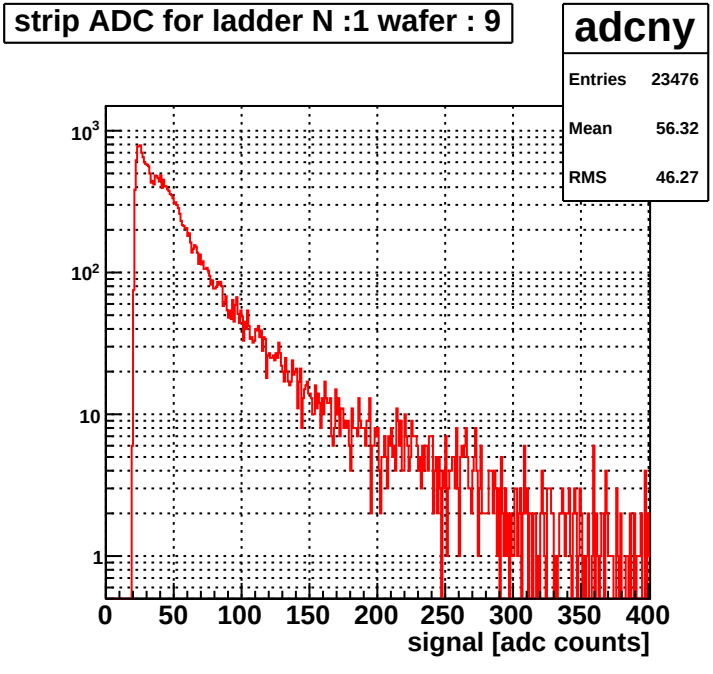

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 6572
Mean 32.12
RMS 32.14
signal [adc counts]

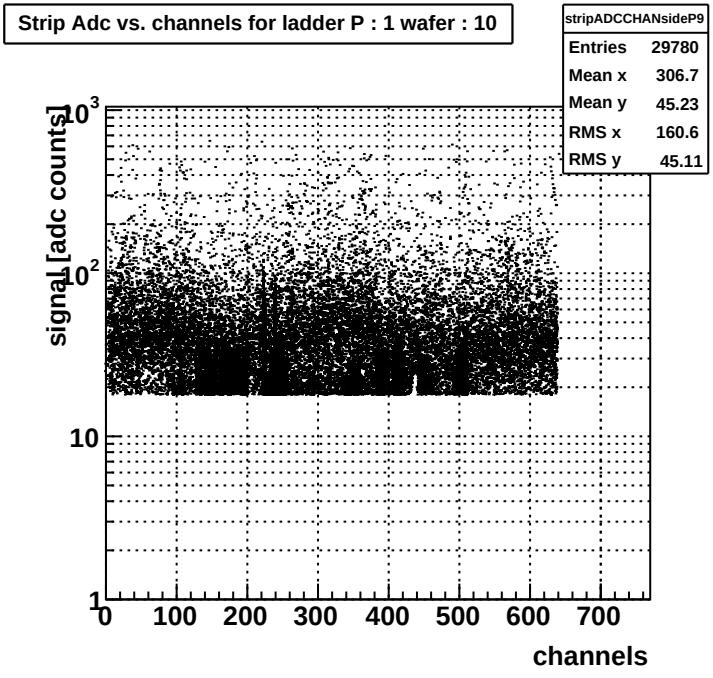

strip ADC for ladder N :1 wafer : 8
adcny
Entries 7701
Mean 21.69
RMS 19.91
signal [adc counts]

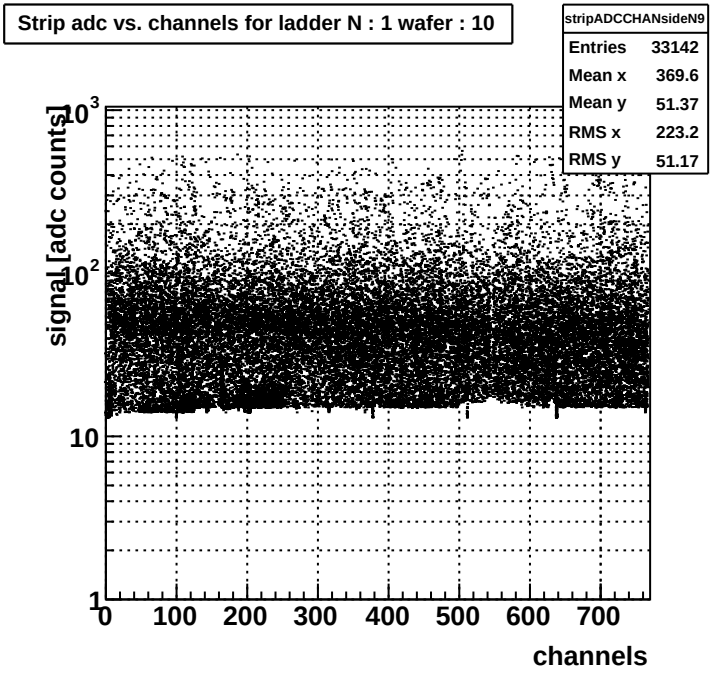

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 34146
Mean x 397.7
Mean y 49.29
RMS x 202.8
RMS y 51.42
signal [adc counts]
channels

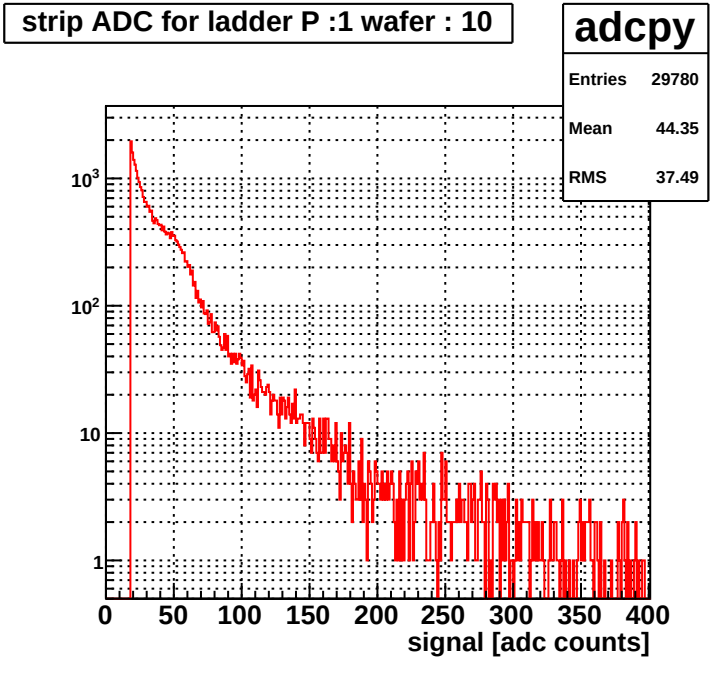

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 23476
Mean x 375.2
Mean y 56.77
RMS x 217.6
RMS y 50.12
signal [adc counts]
channels

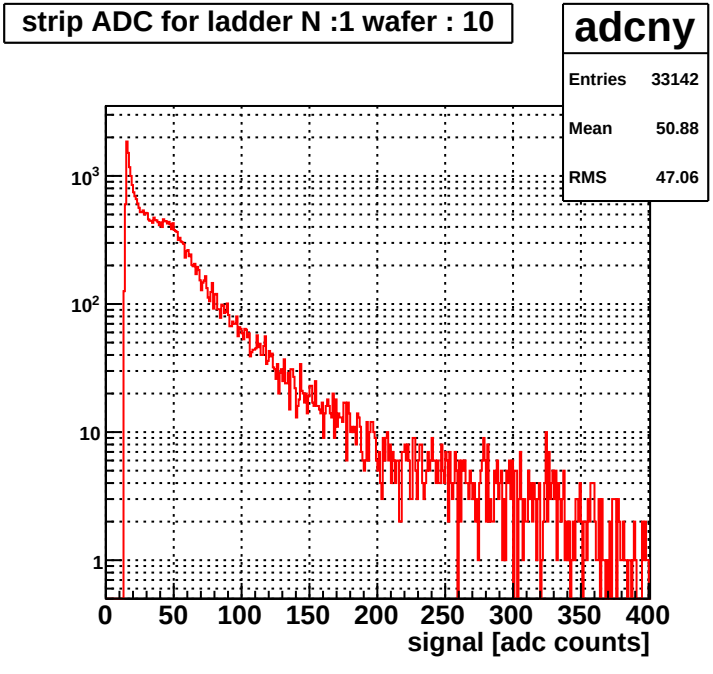

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 34146
Mean 48.27
RMS 44.77
signal [adc counts]

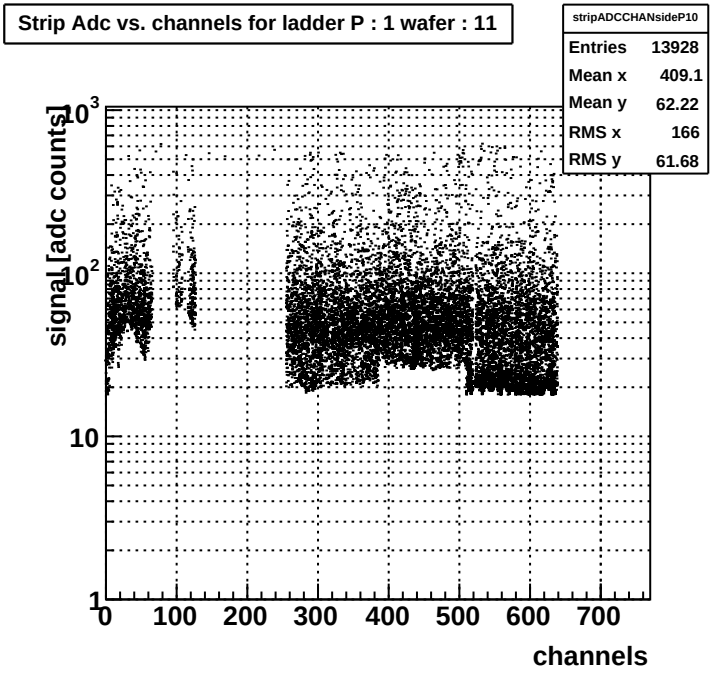

strip ADC for ladder N :1 wafer : 9
adcny
Entries 23476
Mean 56.32
RMS 46.27
signal [adc counts]

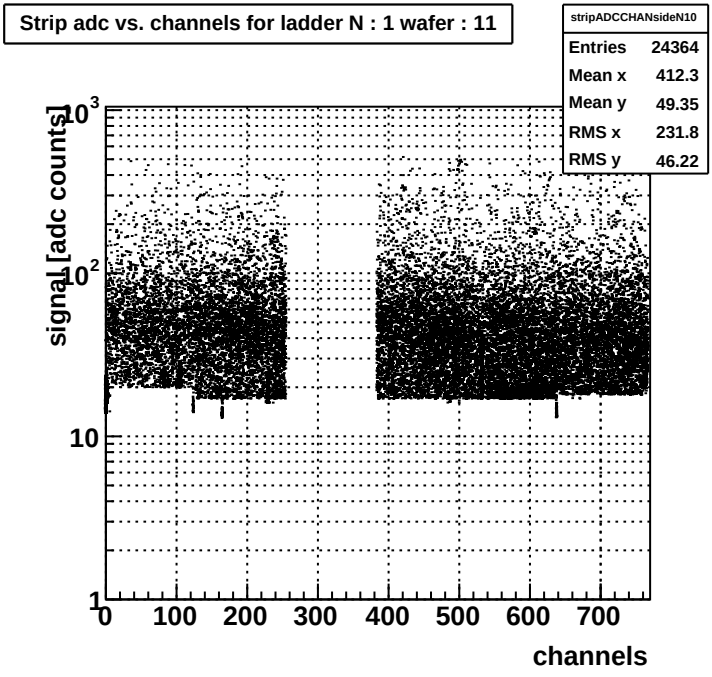

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 29780
Mean x 306.7
Mean y 45.23
RMS x 160.6
RMS y 45.11
signal [adc counts]
channels

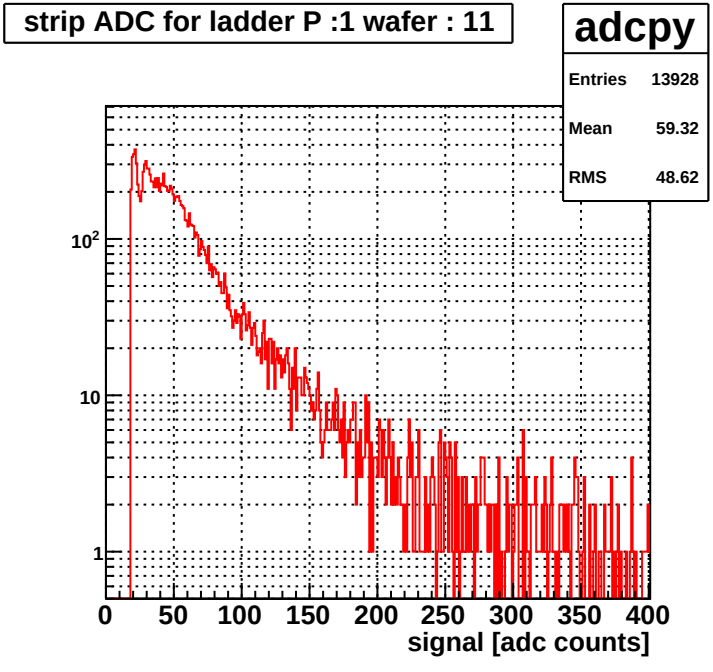

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 33142
Mean x 369.6
Mean y 51.37
RMS x 223.2
RMS y 51.17
signal [adc counts]
channels

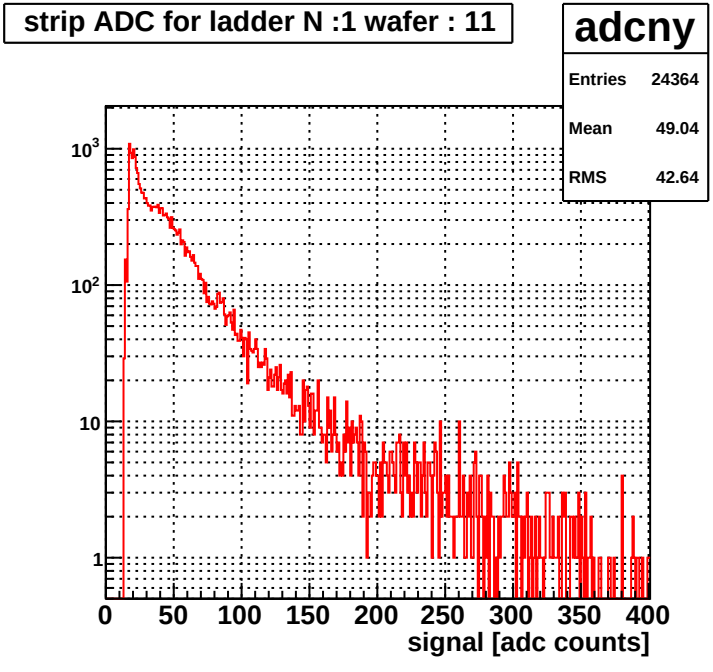

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 29780
Mean 44.35
RMS 37.49
signal [adc counts]

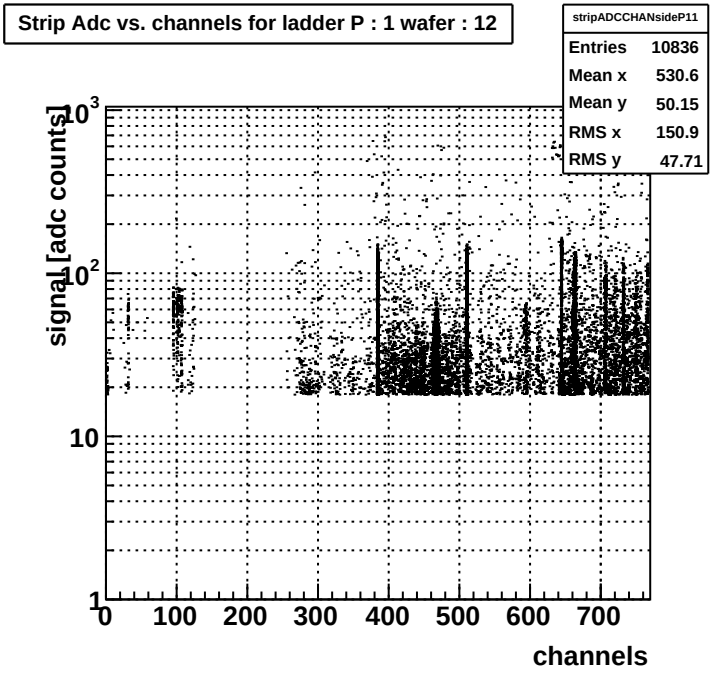

strip ADC for ladder N :1 wafer : 10
adcny
Entries 33142
Mean 50.88
RMS 47.06
signal [adc counts]

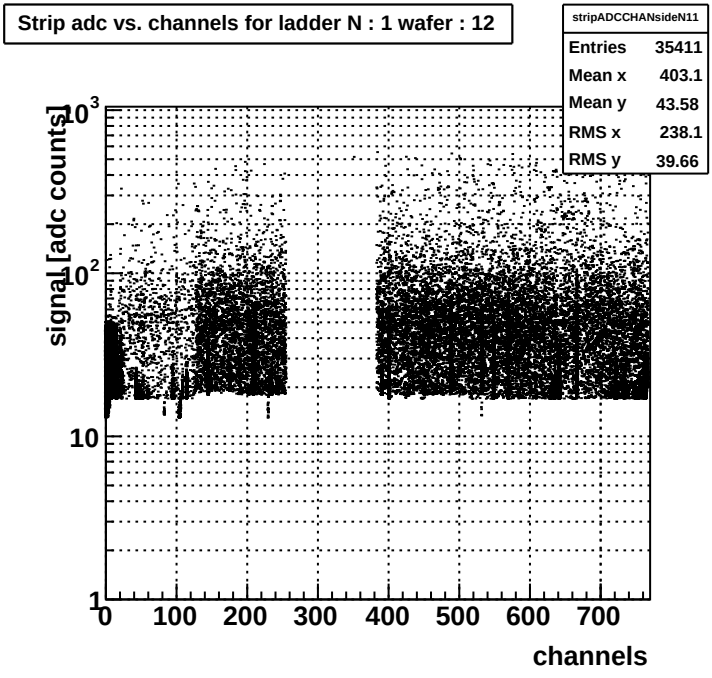

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 13928
Mean x 409.1
Mean y 62.22
RMS x 166
RMS y 61.68
signal [adc counts]
channels

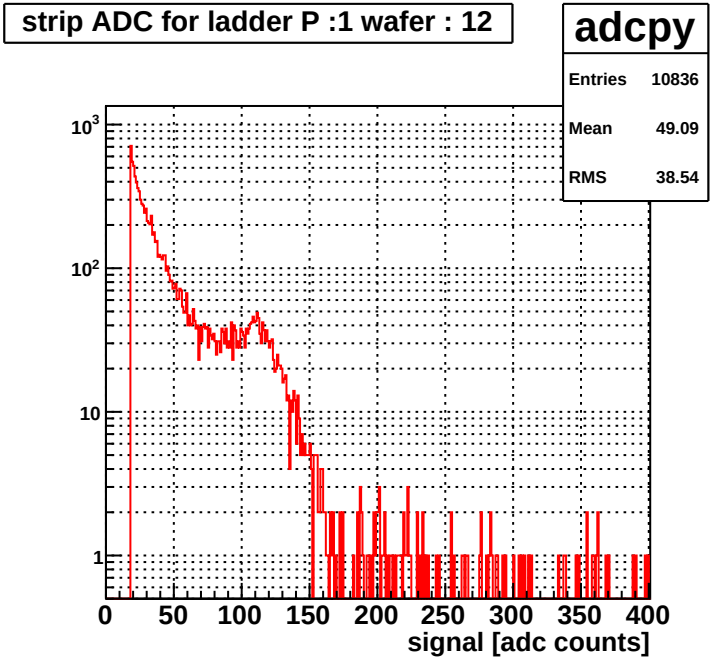

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 24364
Mean x 412.3
Mean y 49.35
RMS x 231.8
RMS y 46.22
signal [adc counts]
channels

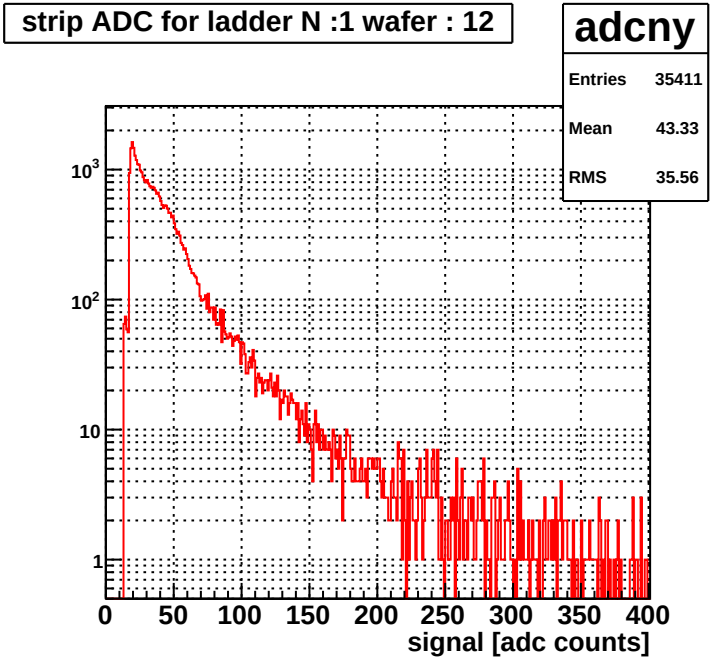

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 13928
Mean 59.32
RMS 48.62
signal [adc counts]

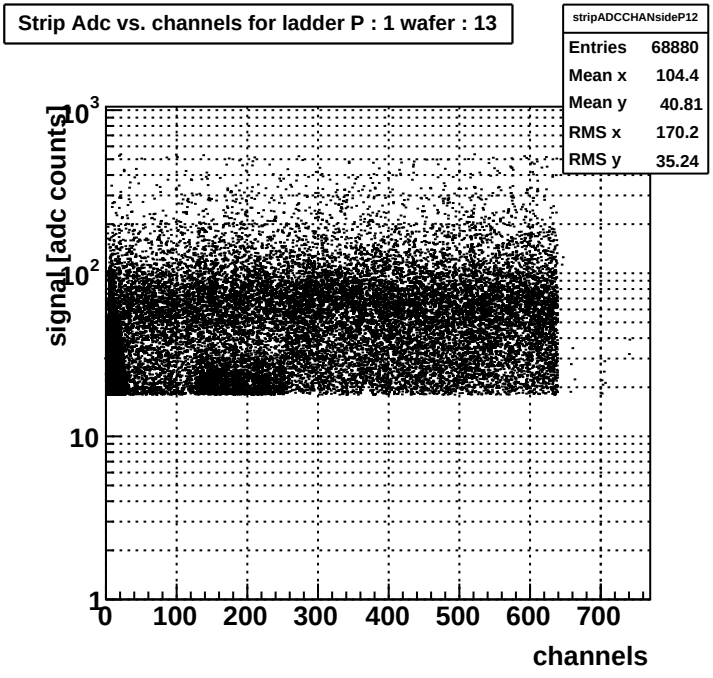

strip ADC for ladder N :1 wafer : 11
adcny
Entries 24364
Mean 49.04
RMS 42.64
signal [adc counts]

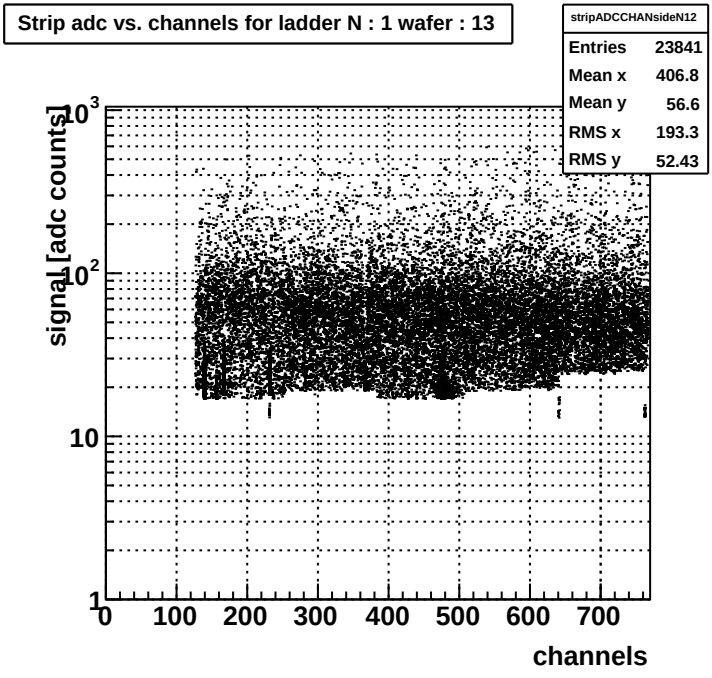

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 10836
Mean x 530.6
Mean y 50.15
RMS x 150.9
RMS y 47.71
signal [adc counts]
channels

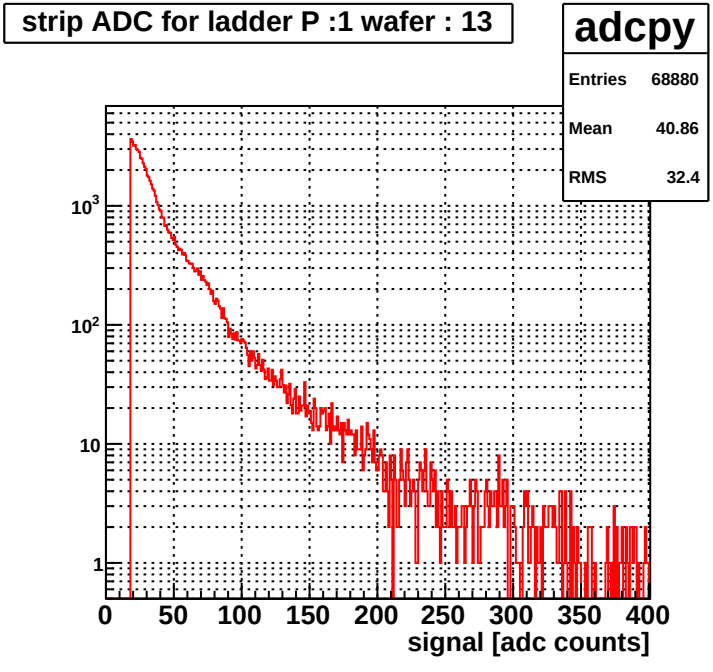

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 35411
Mean x 403.1
Mean y 43.58
RMS x 238.1
RMS y 39.66
signal [adc counts]
channels

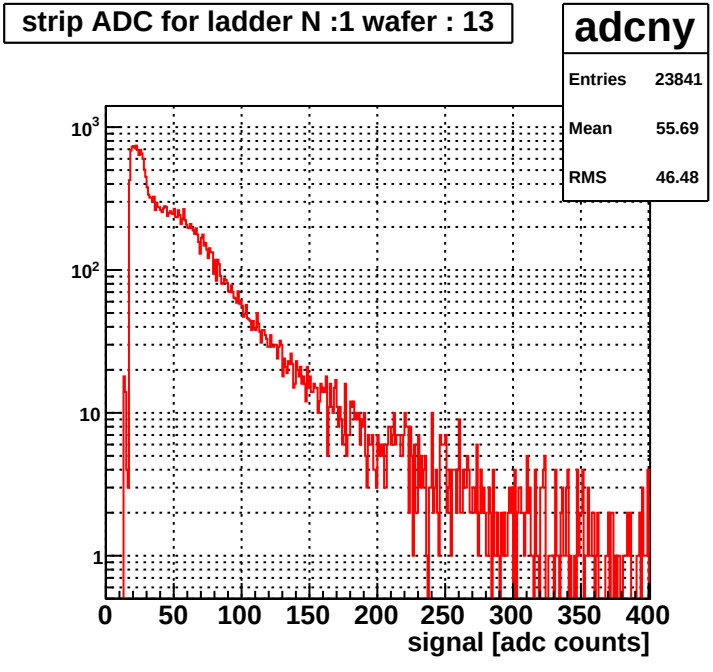

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 10836
Mean 49.09
RMS 38.54
signal [adc counts]

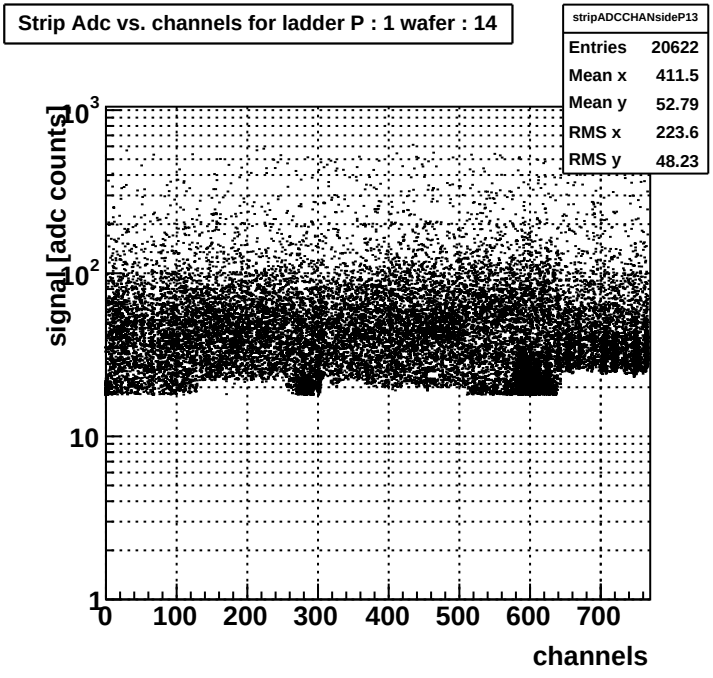

strip ADC for ladder N :1 wafer : 12
adcny
Entries 35411
Mean 43.33
RMS 35.56
signal [adc counts]

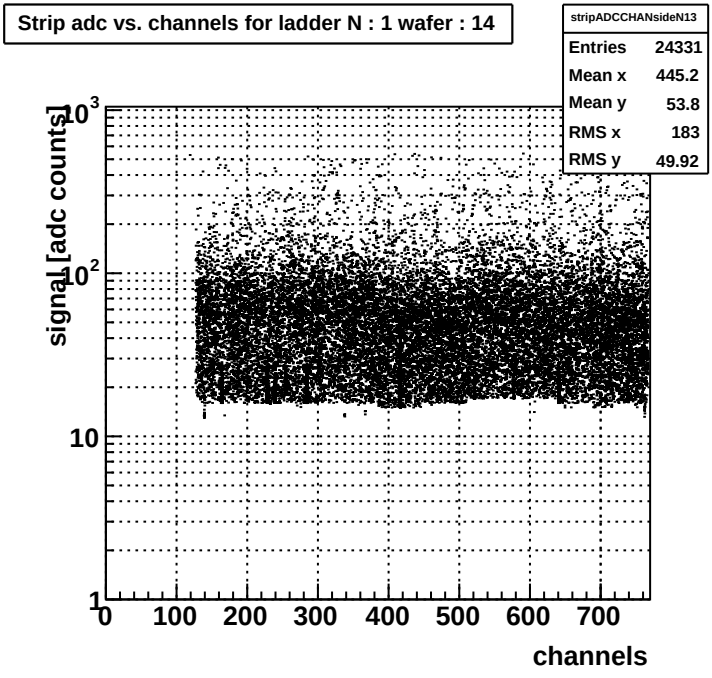

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 68880
Mean x 104.4
Mean y 40.81
RMS x 170.2
RMS y 35.24
signal [adc counts]
channels

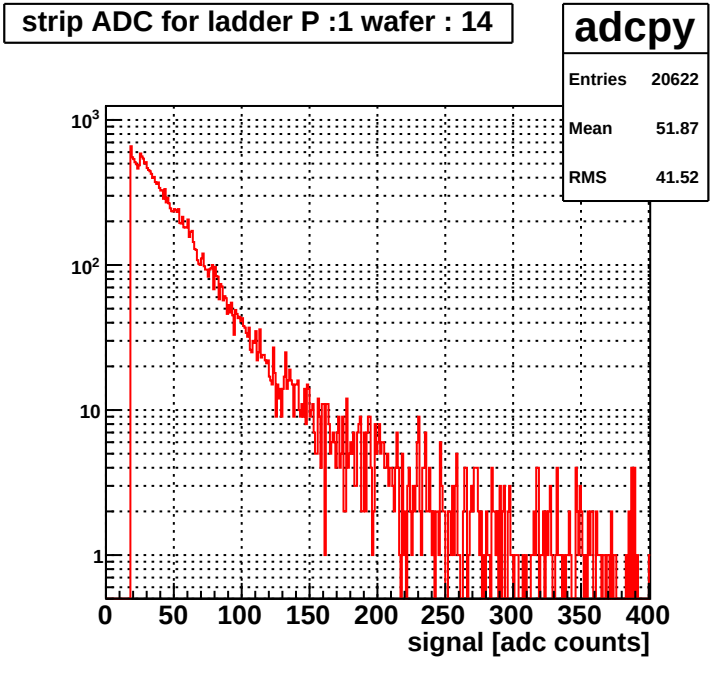

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 23841
Mean x 406.8
Mean y 56.6
RMS x 193.3
RMS y 52.43
signal [adc counts]
channels

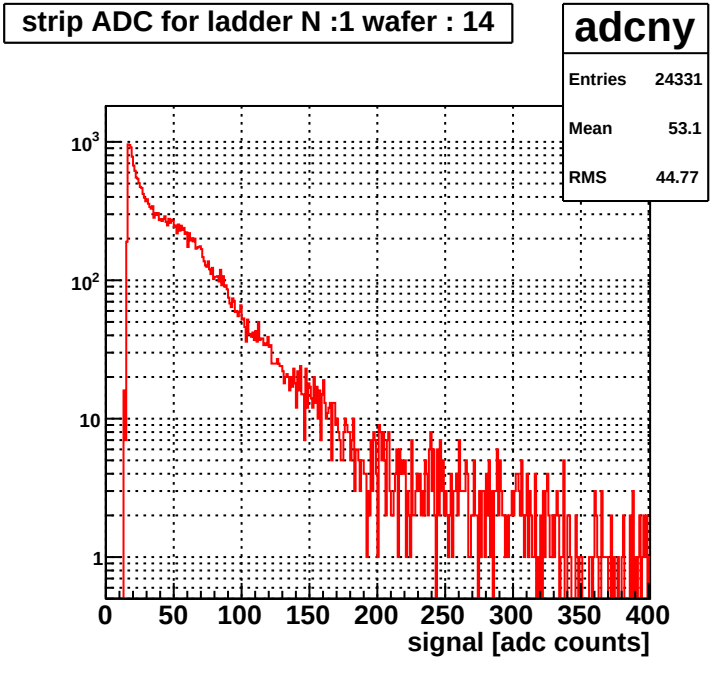

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 68880
Mean 40.86
RMS 32.4
signal [adc counts]

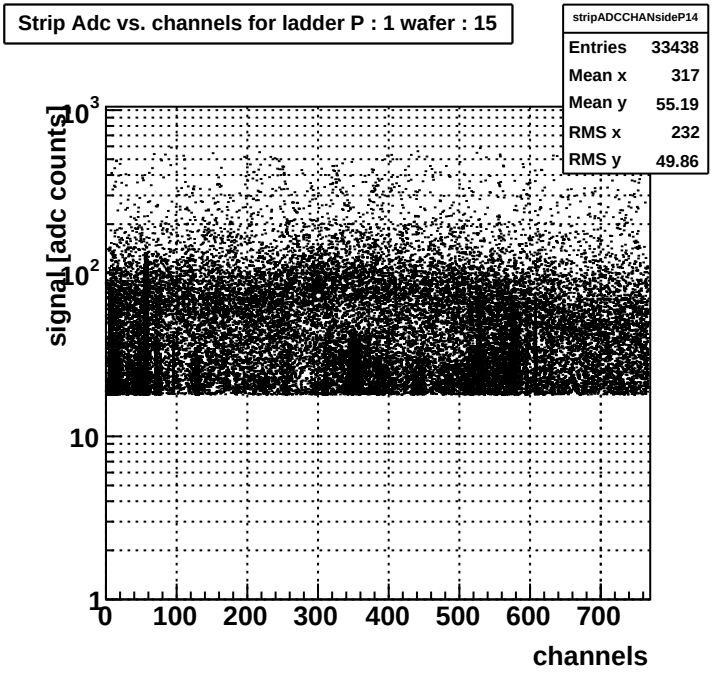

strip ADC for ladder N :1 wafer : 13
adcny
Entries 23841
Mean 55.69
RMS 46.48
signal [adc counts]

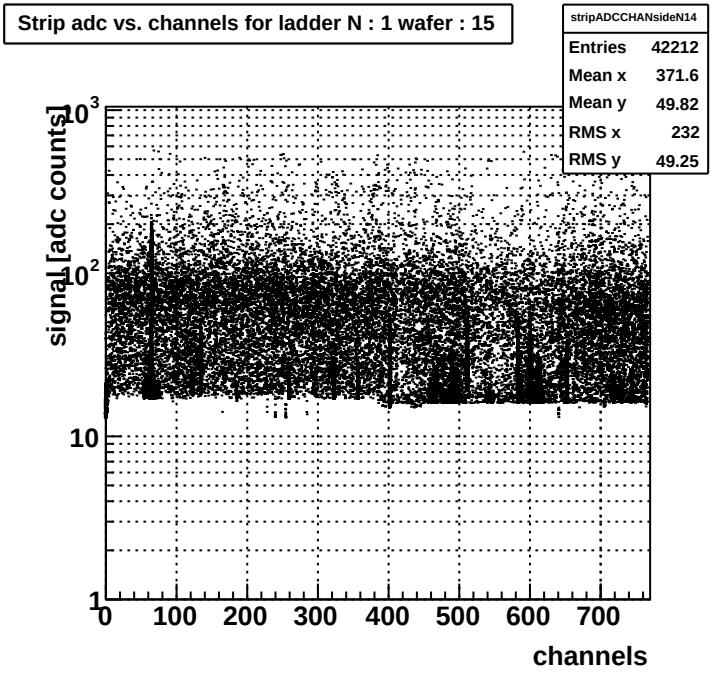

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 20622
Mean x 411.5
Mean y 52.79
RMS x 223.6
RMS y 48.23
signal [adc counts]
channels

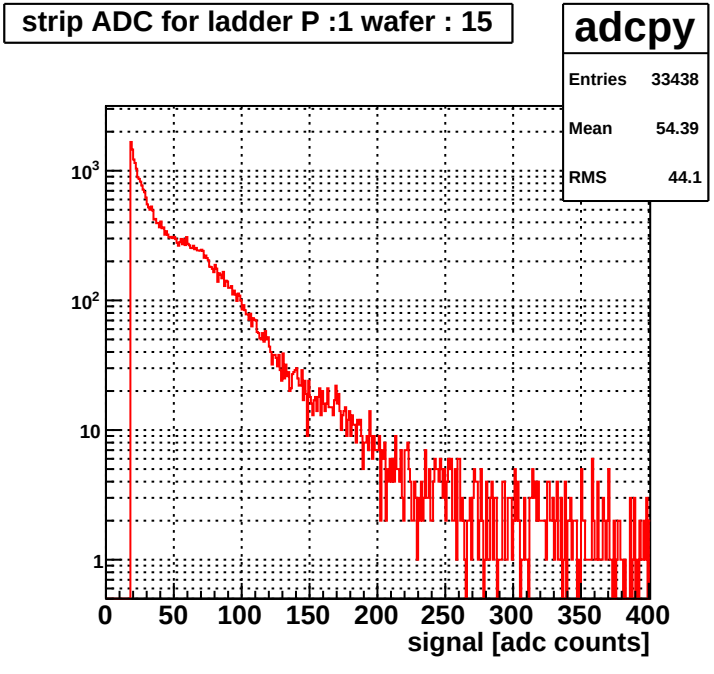

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 24331
Mean x 445.2
Mean y 53.8
RMS x 183
RMS y 49.92
signal [adc counts]
channels

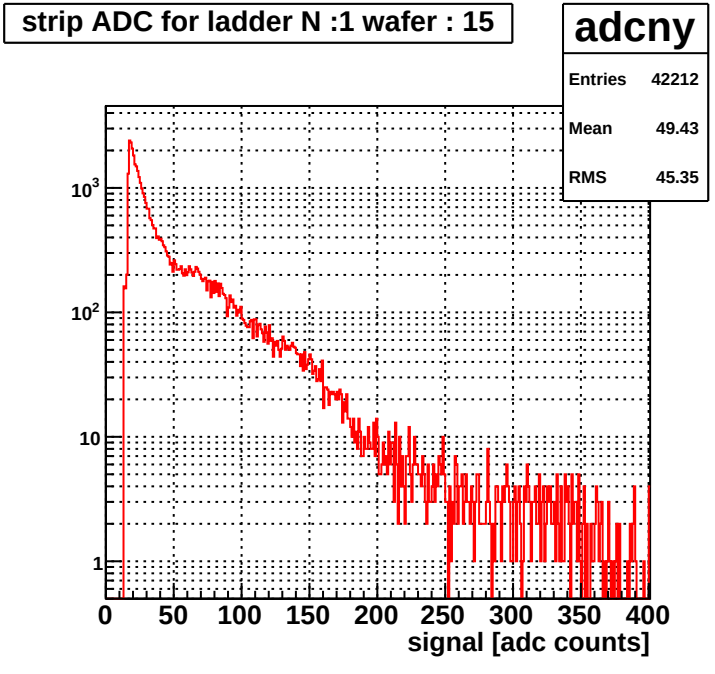

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 20622
Mean 51.87
RMS 41.52
signal [adc counts]

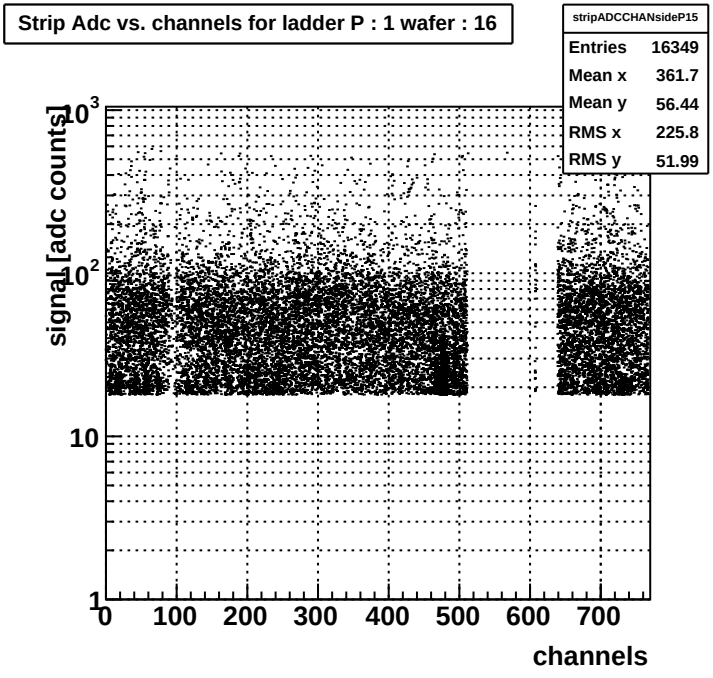

strip ADC for ladder N :1 wafer : 14
adcny
Entries 24331
Mean 53.1
RMS 44.77
signal [adc counts]

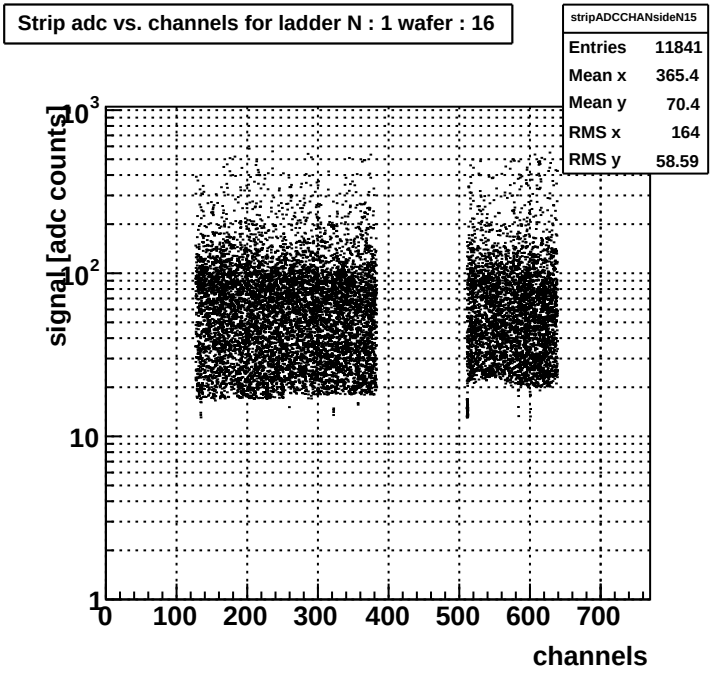

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 33438
Mean x 317
Mean y 55.19
RMS x 232
RMS y 49.86
signal [adc counts]
channels

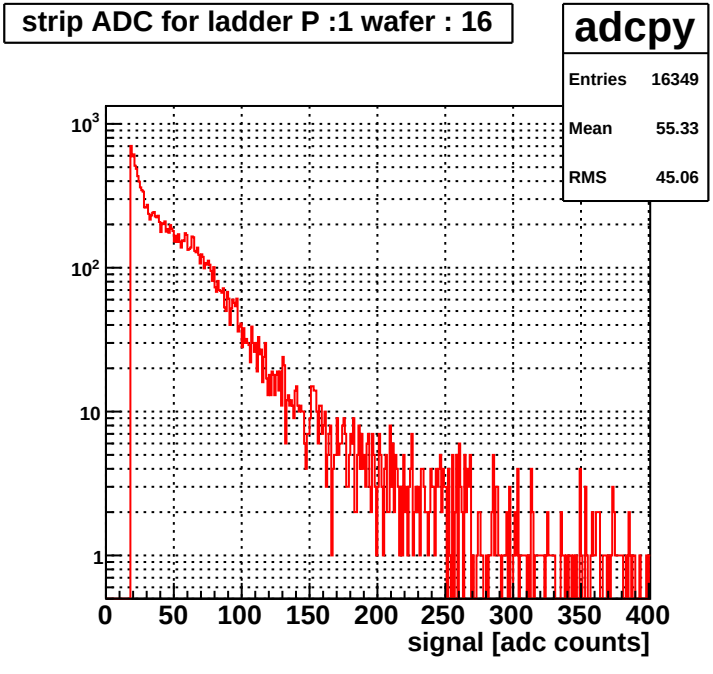

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 42212
Mean x 371.6
Mean y 49.82
RMS x 232
RMS y 49.25
signal [adc counts]
channels

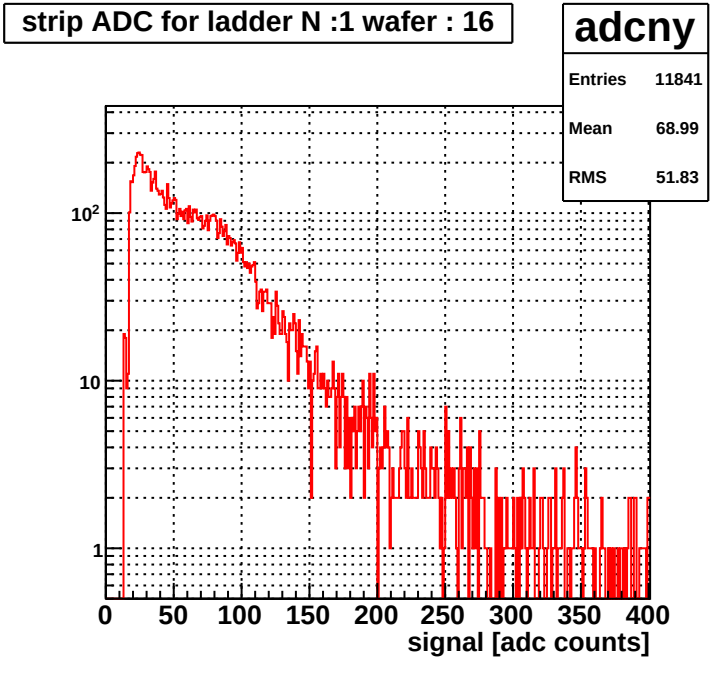

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 33438
Mean 54.39
RMS 44.1
signal [adc counts]

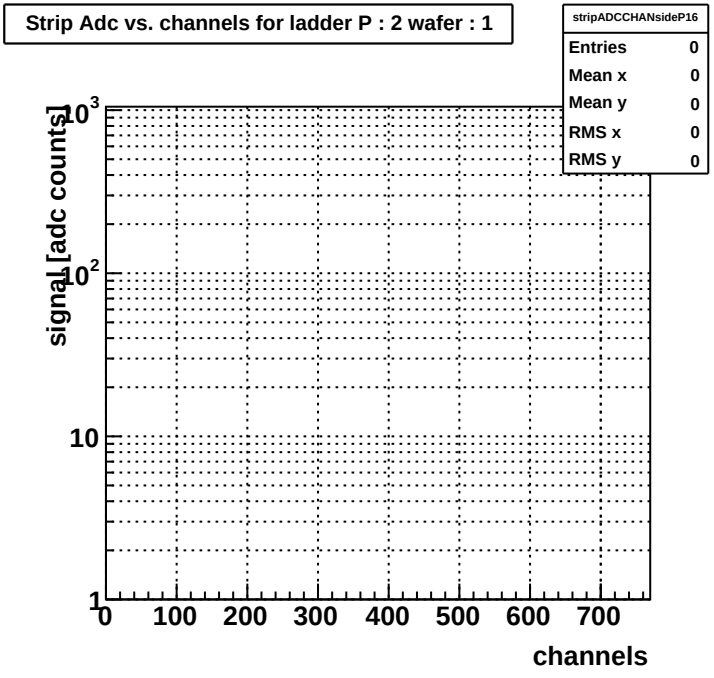

strip ADC for ladder N :1 wafer : 15
adcny
Entries 42212
Mean 49.43
RMS 45.35
signal [adc counts]

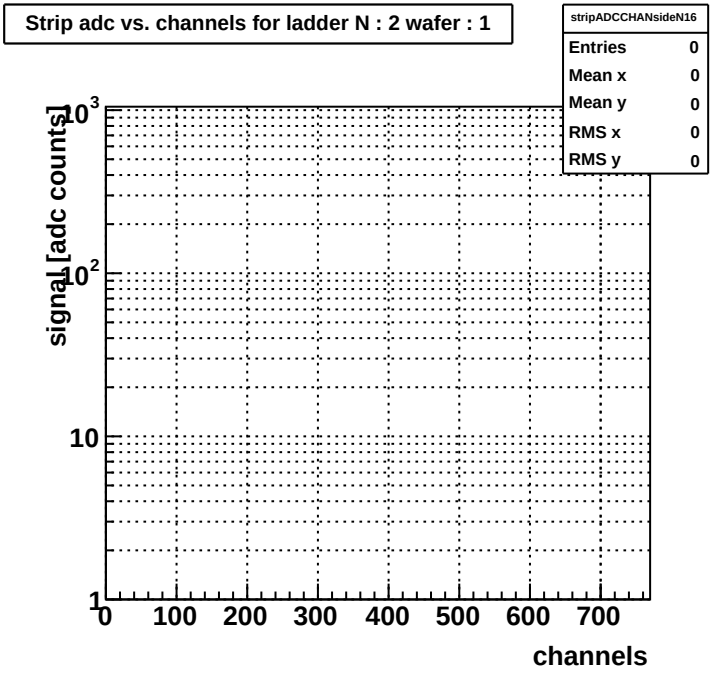

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16349
Mean x 361.7
Mean y 56.44
RMS x 225.8
RMS y 51.99
signal [adc counts]
channels

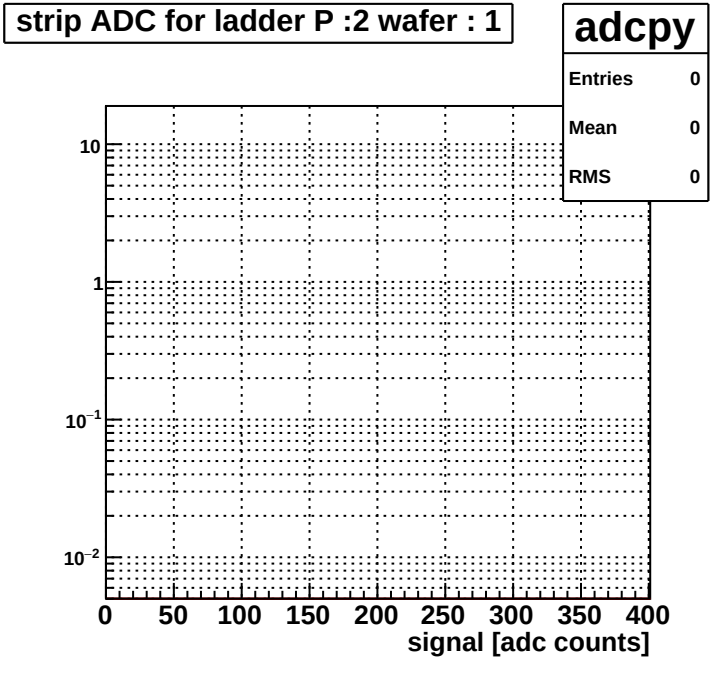

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11841
Mean x 365.4
Mean y 70.4
RMS x 164
RMS y 58.59
signal [adc counts]
channels

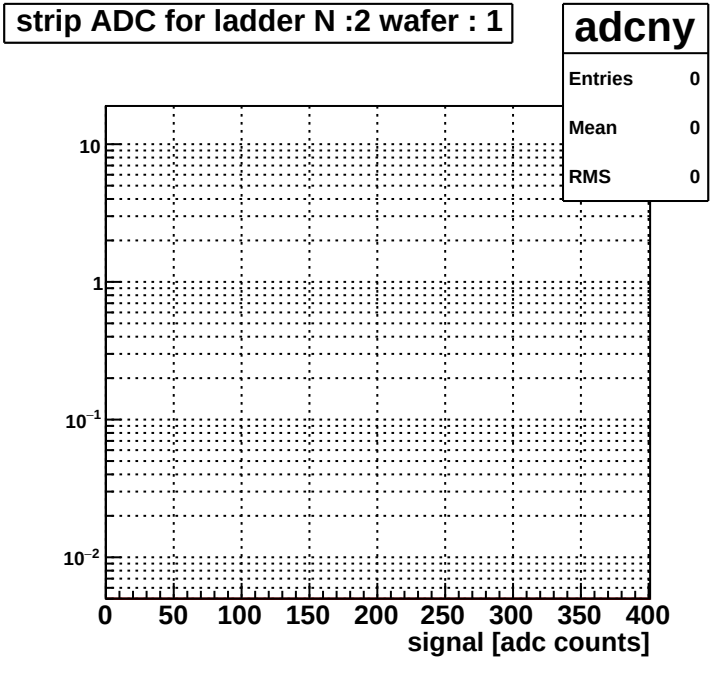

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16349
Mean 55.33
RMS 45.06
signal [adc counts]

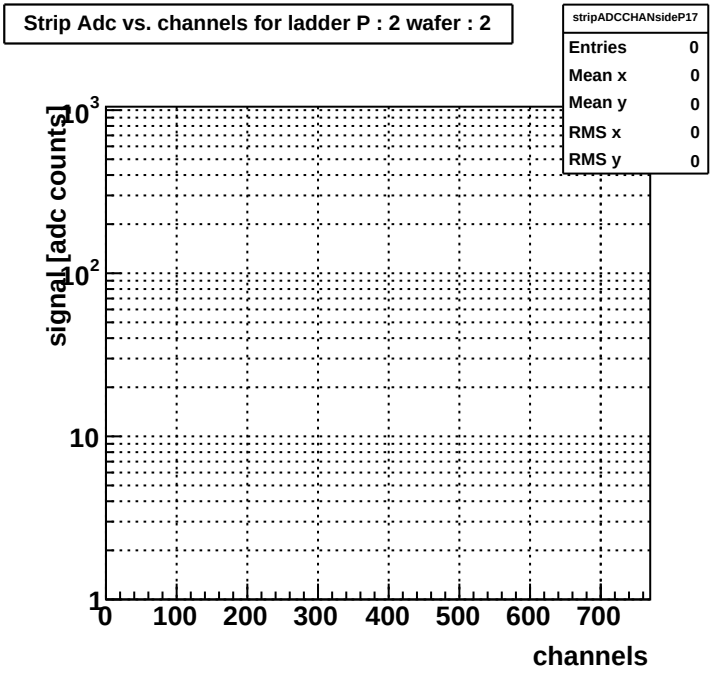

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11841
Mean 68.99
RMS 51.83
signal [adc counts]

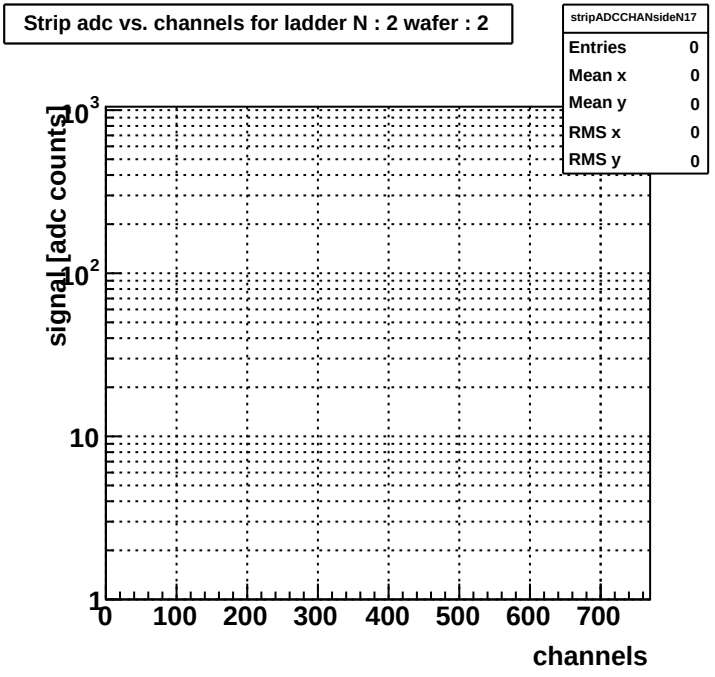

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

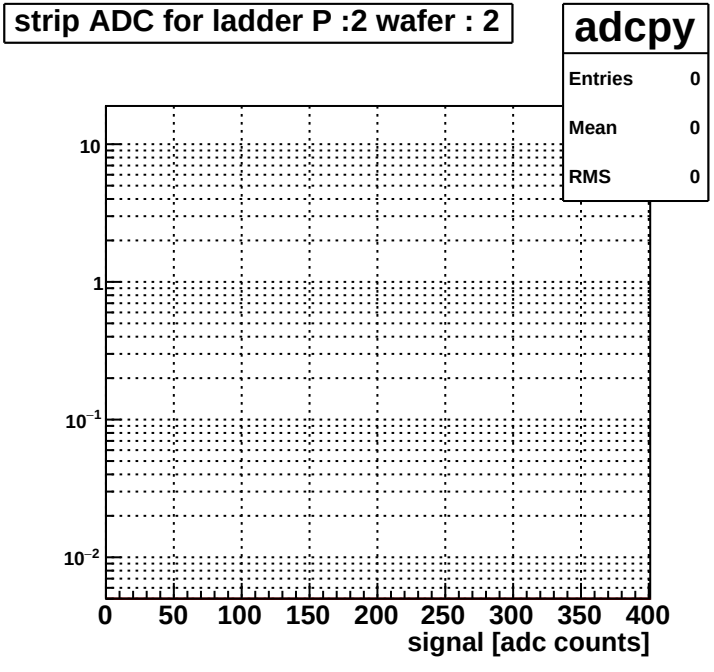

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

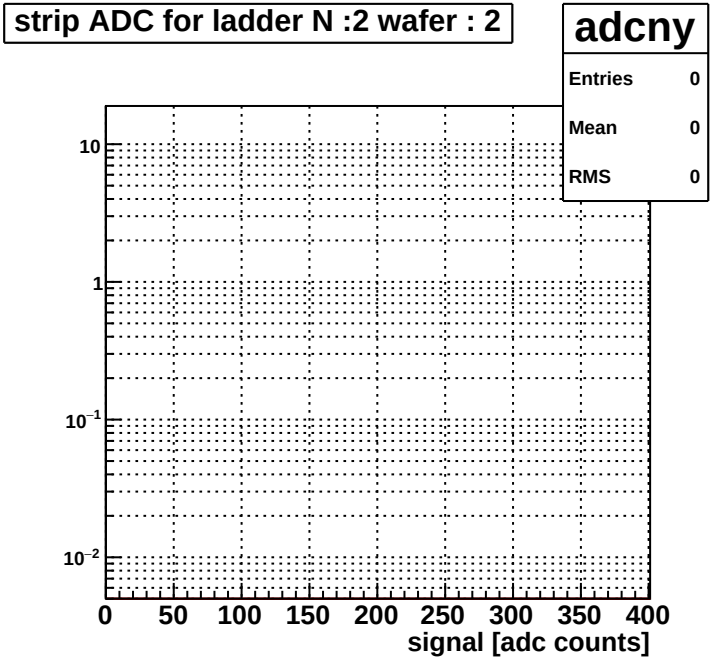

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

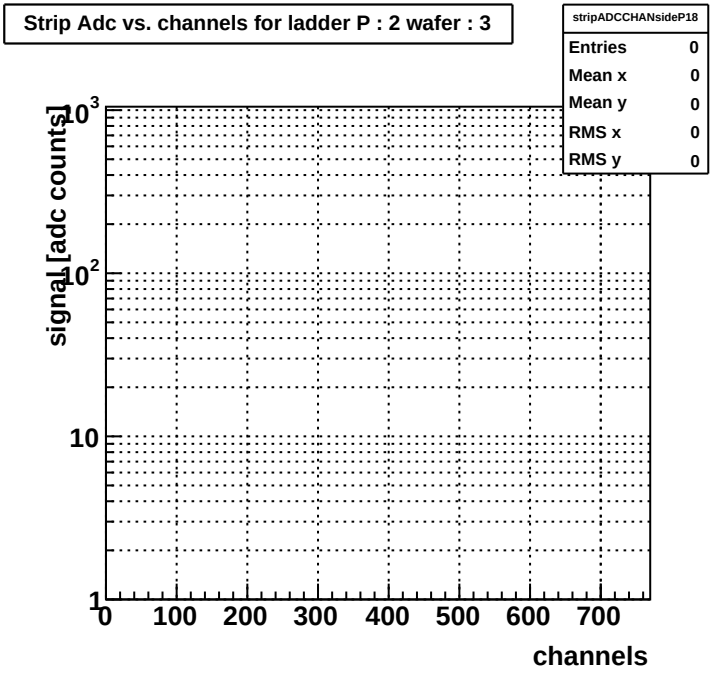

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

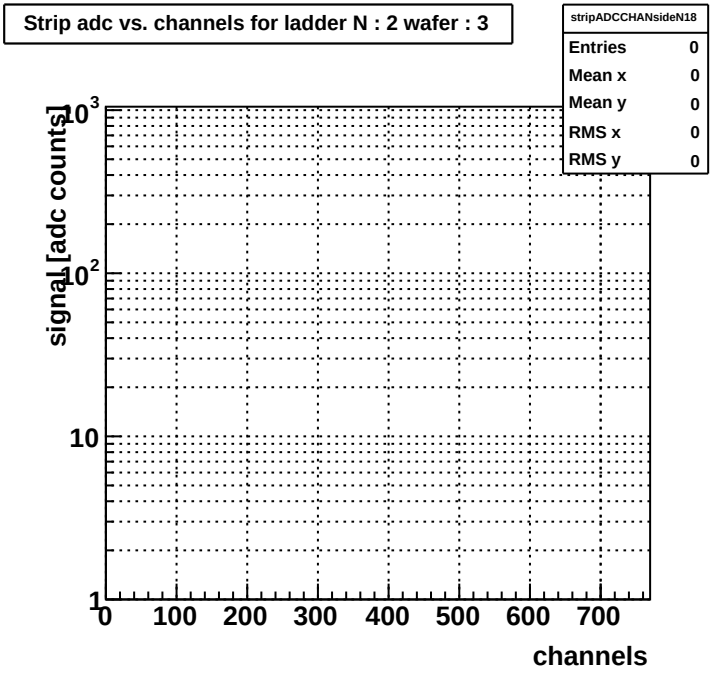

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

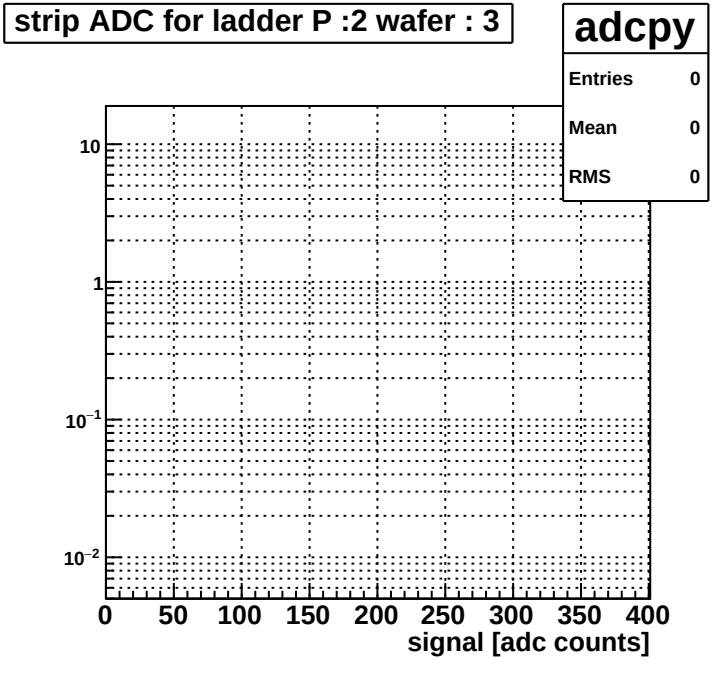

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

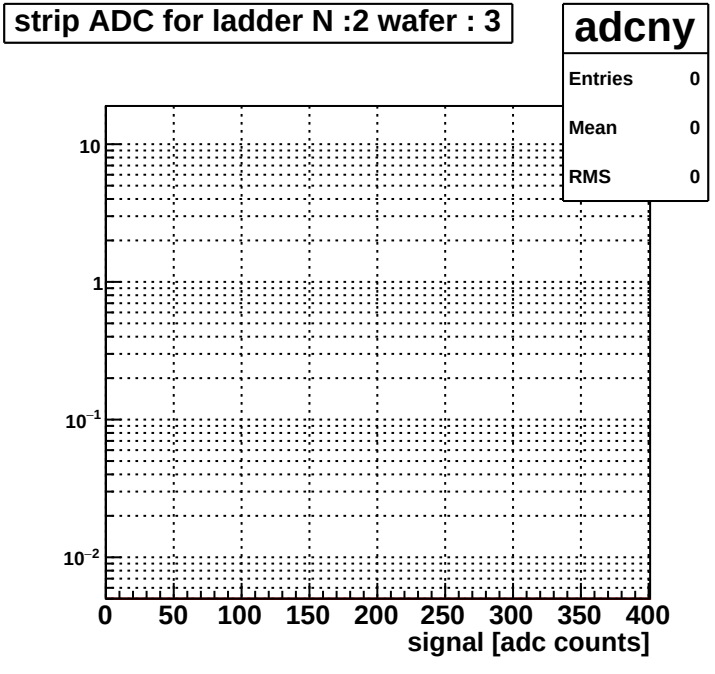

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

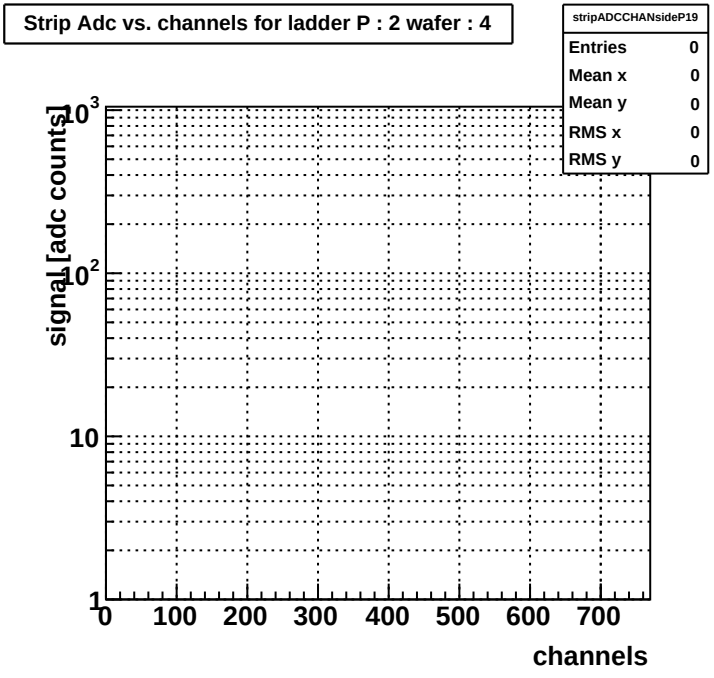

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

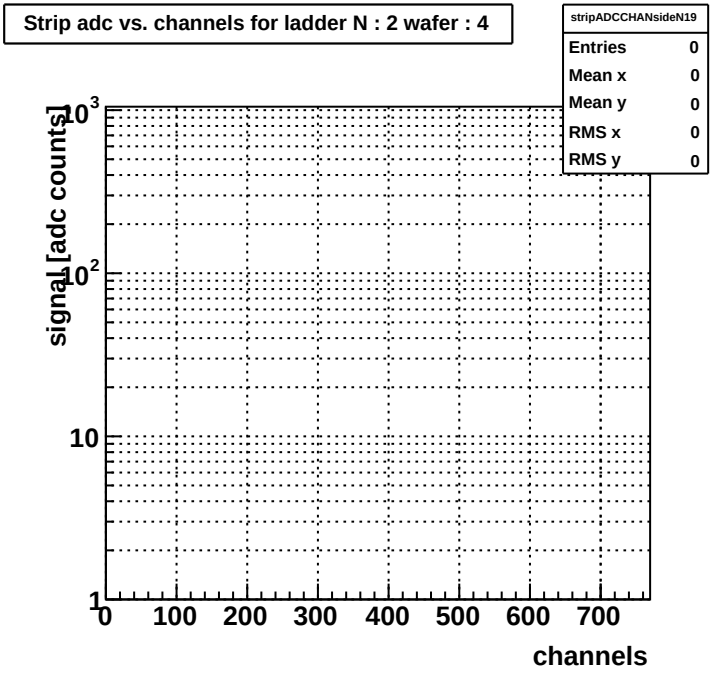

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

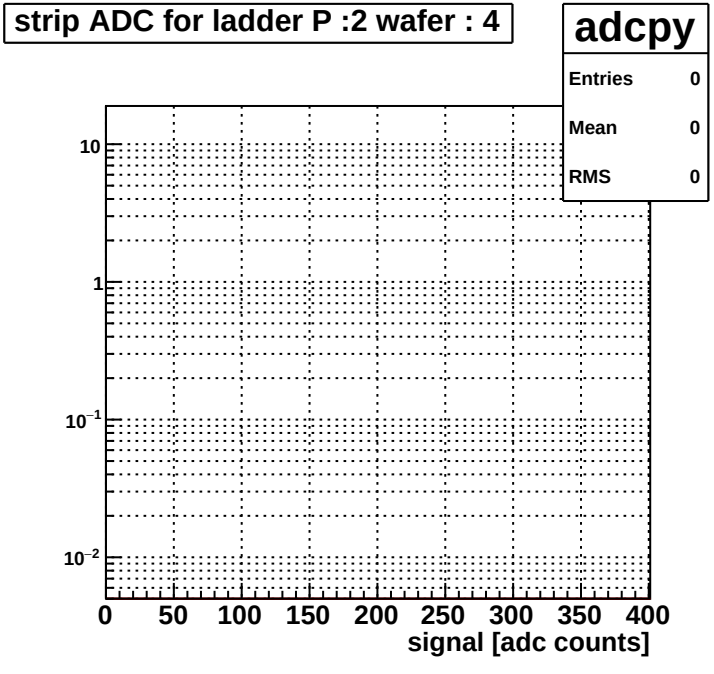

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

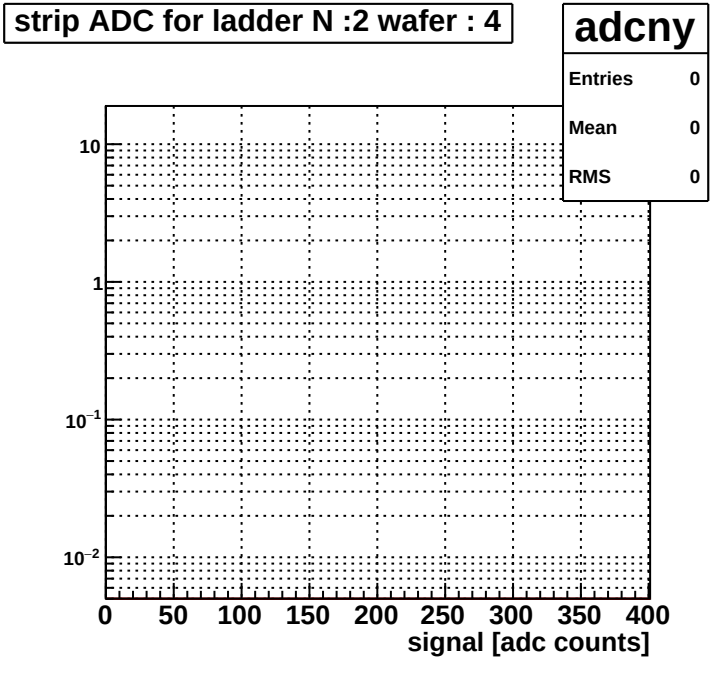

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

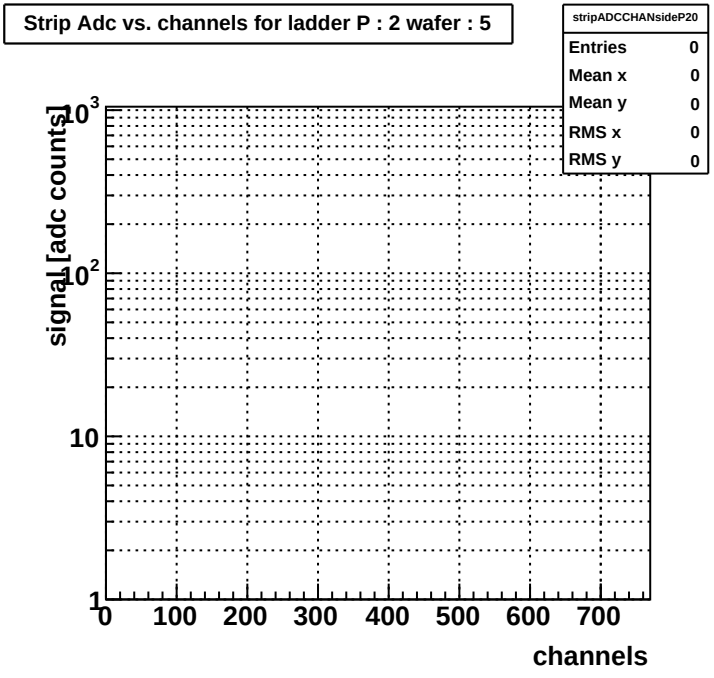

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

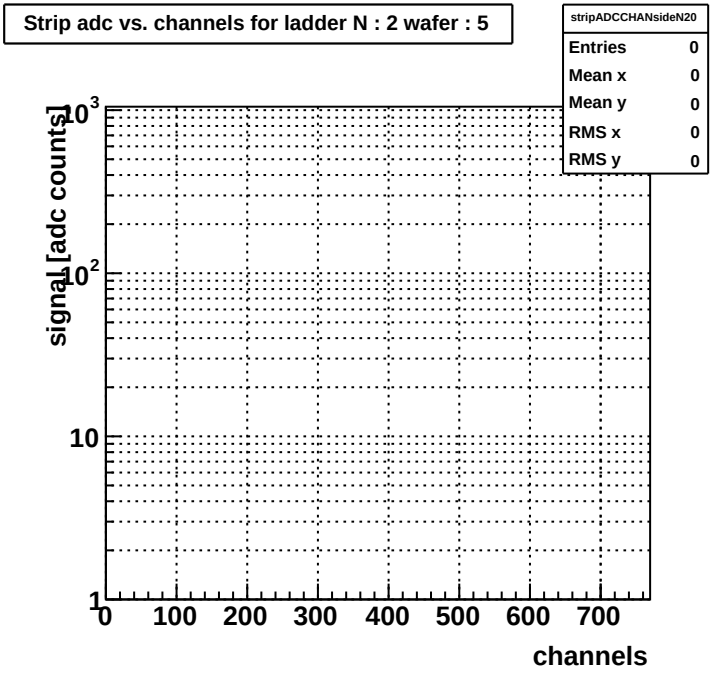

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

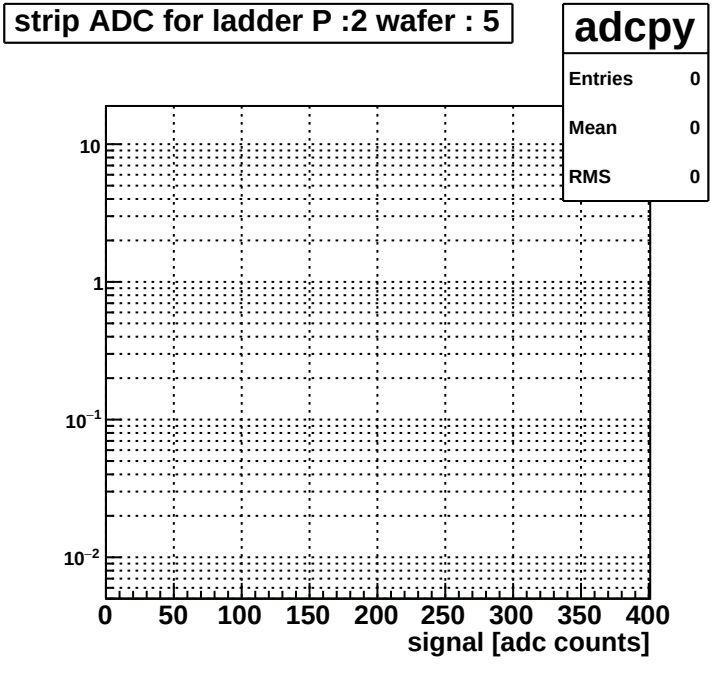

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

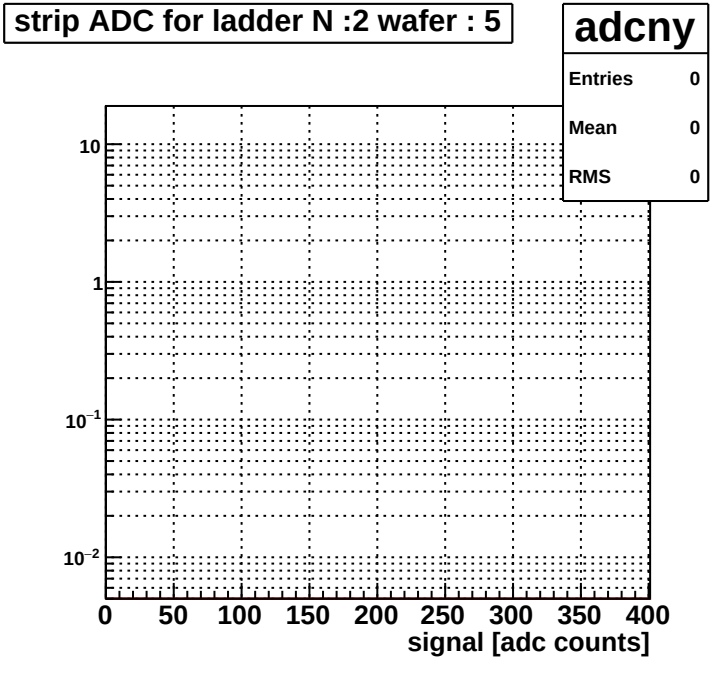

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

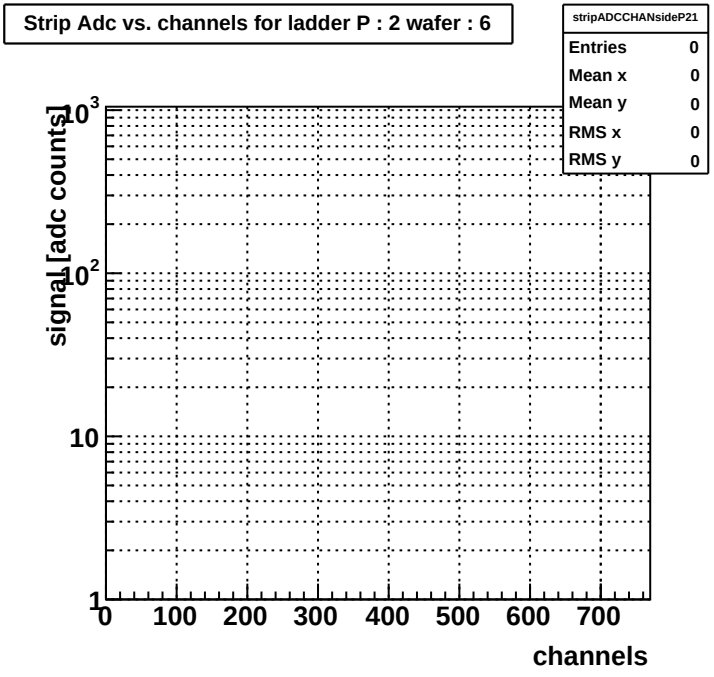

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

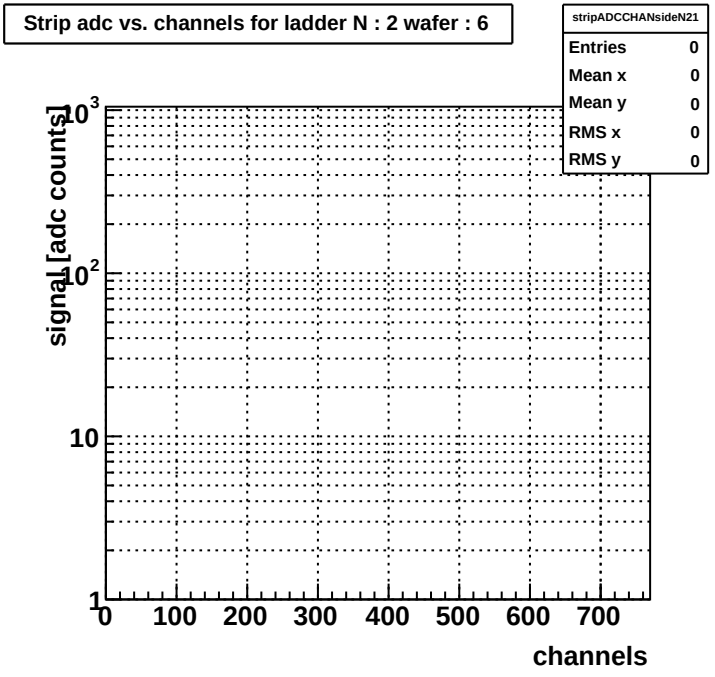

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

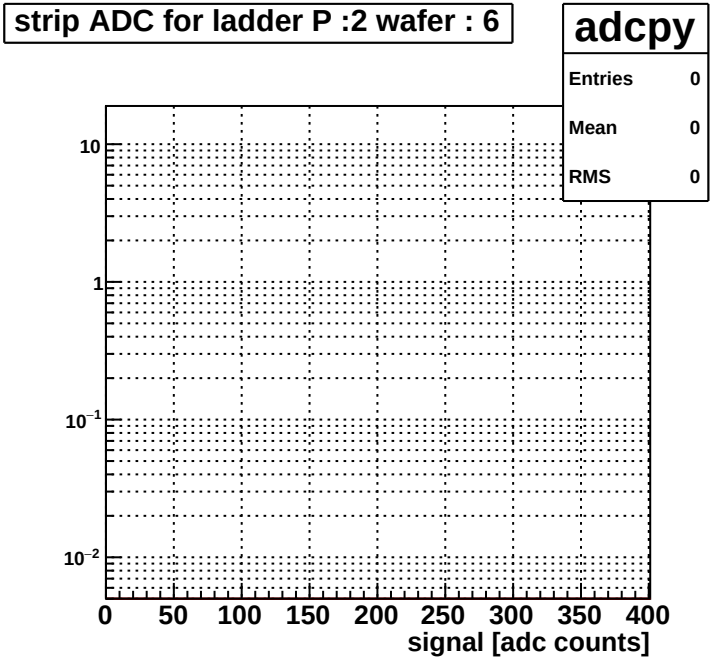

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

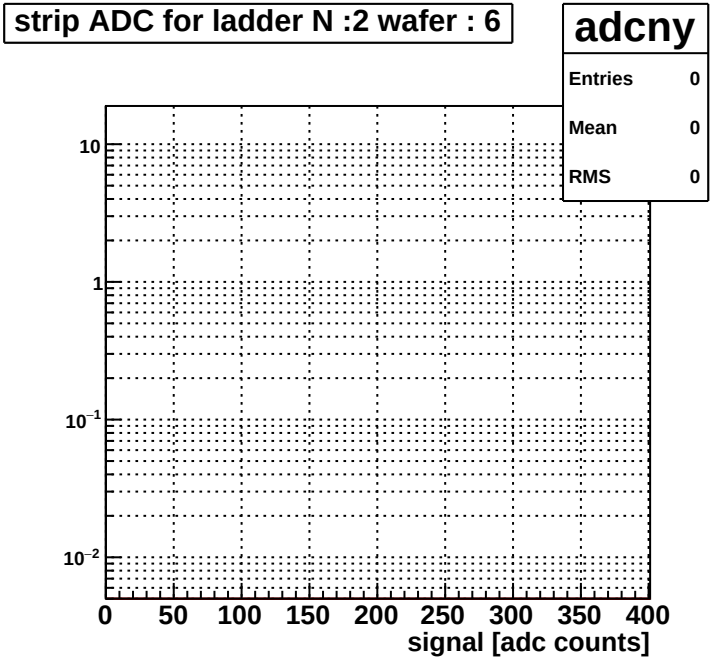

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

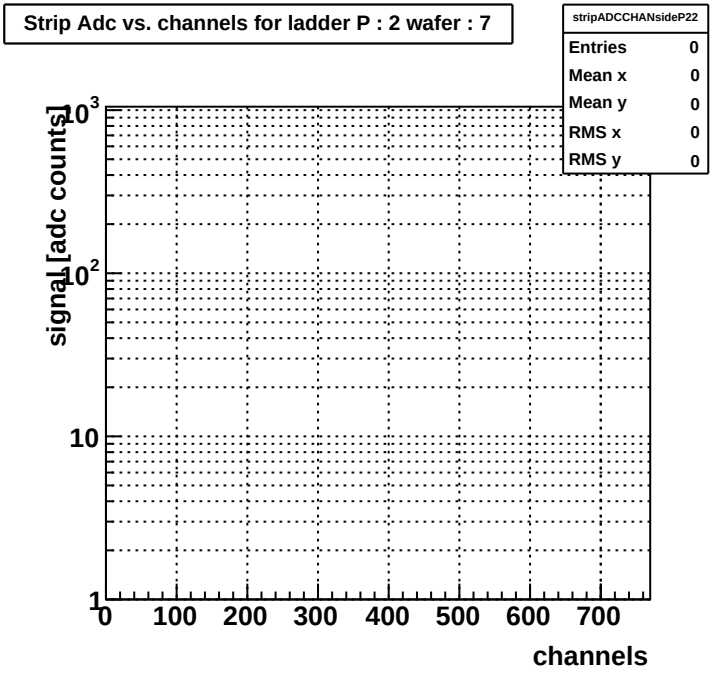

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

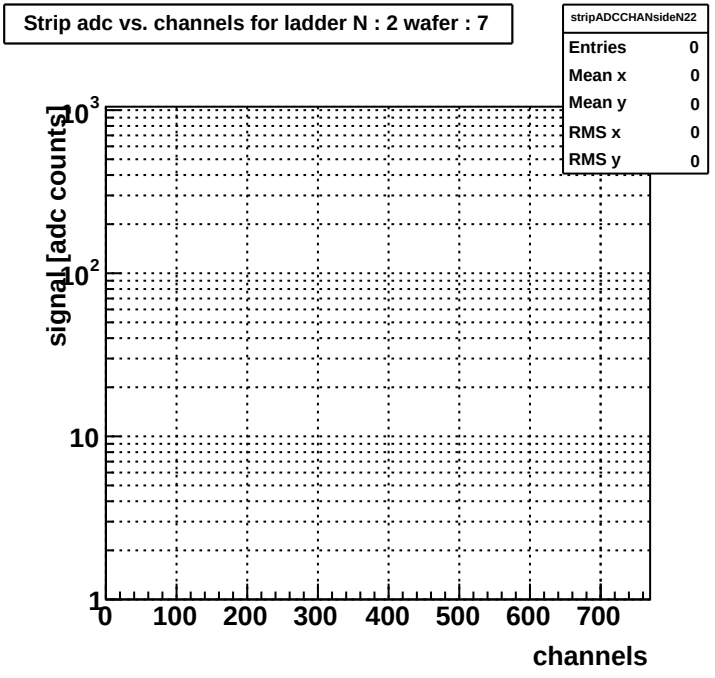

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

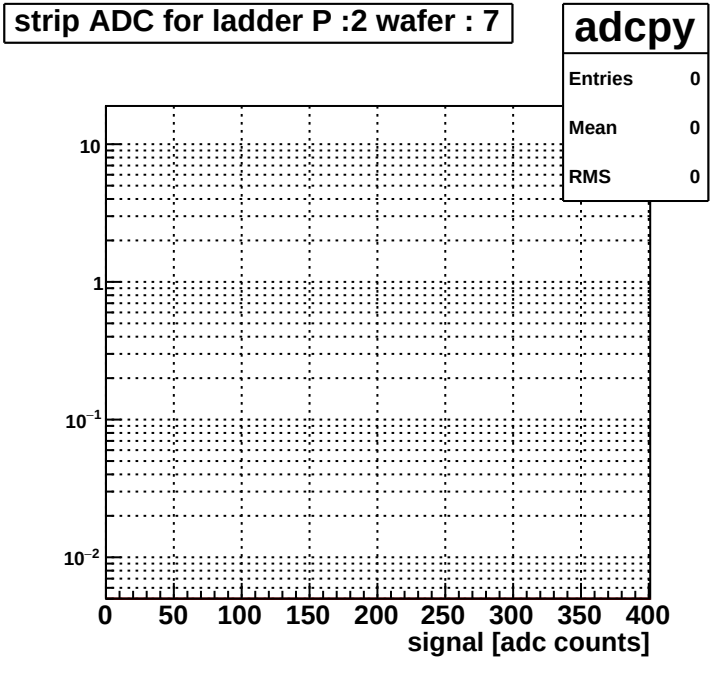

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

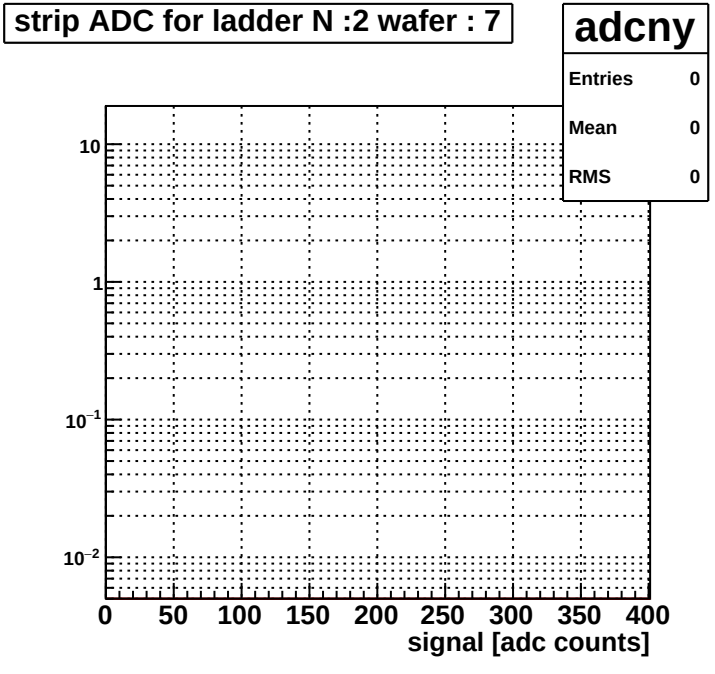

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

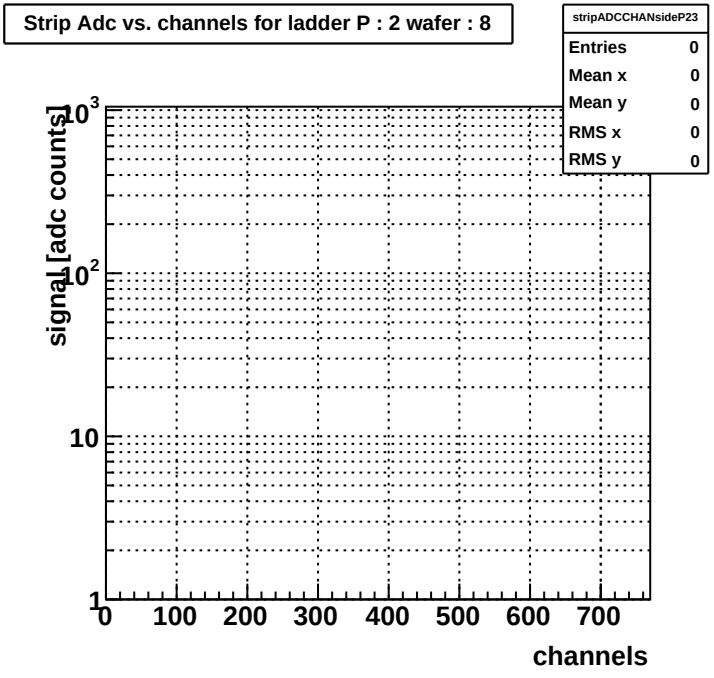

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

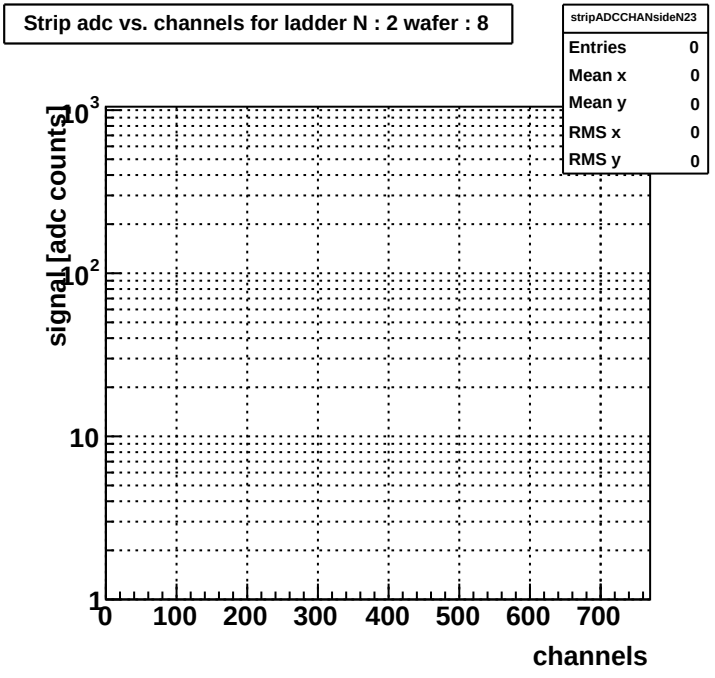

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

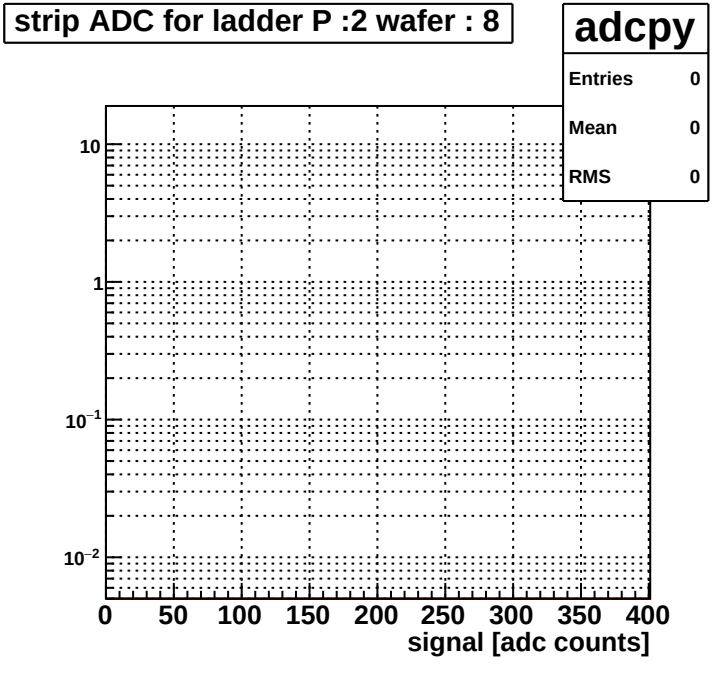

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

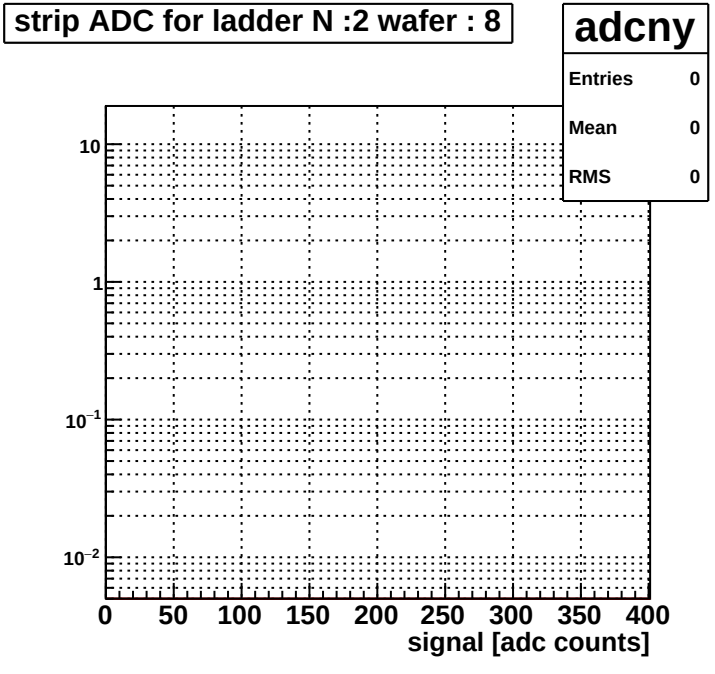

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

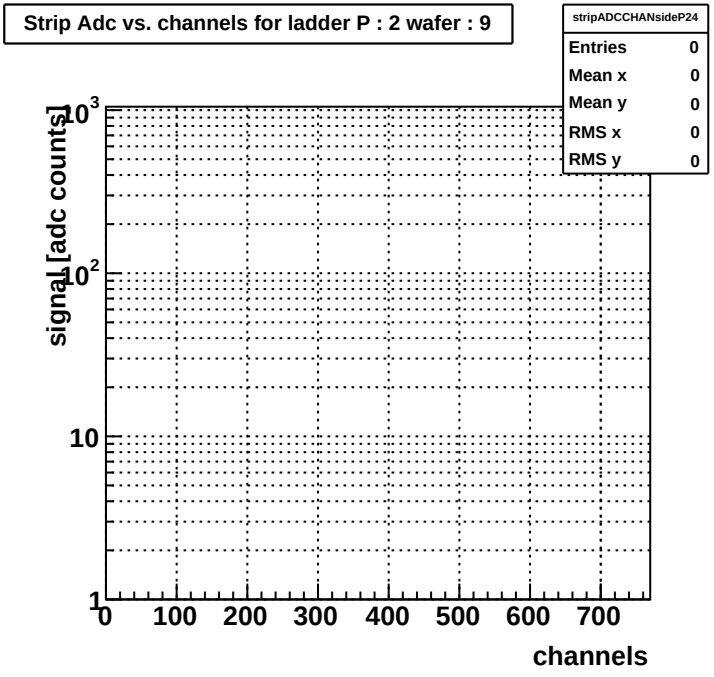

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

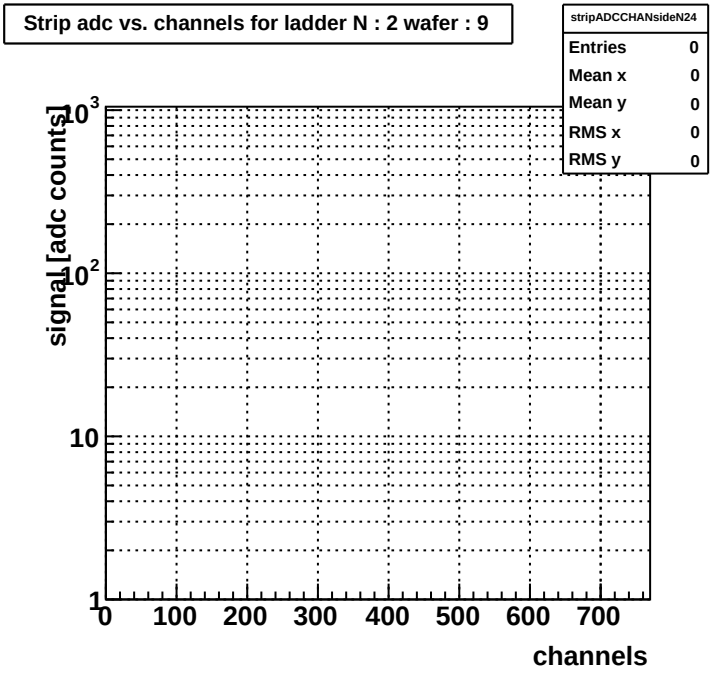

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

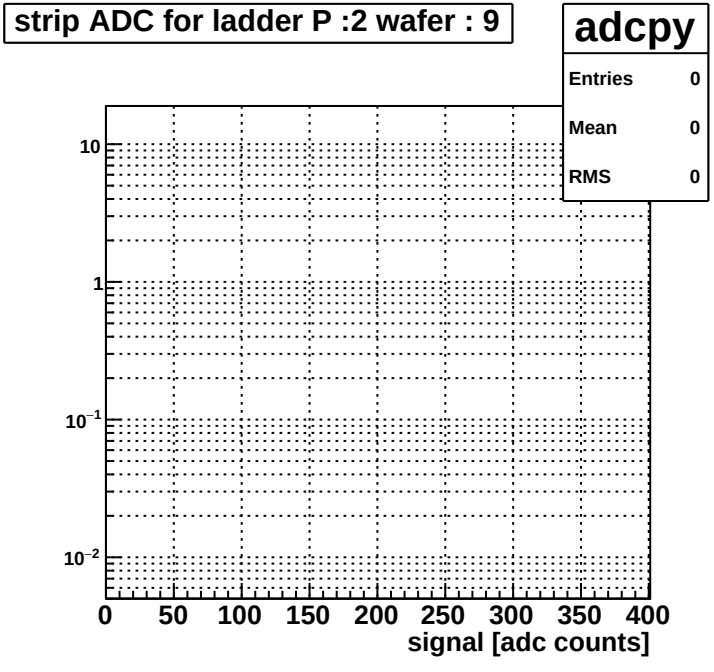

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

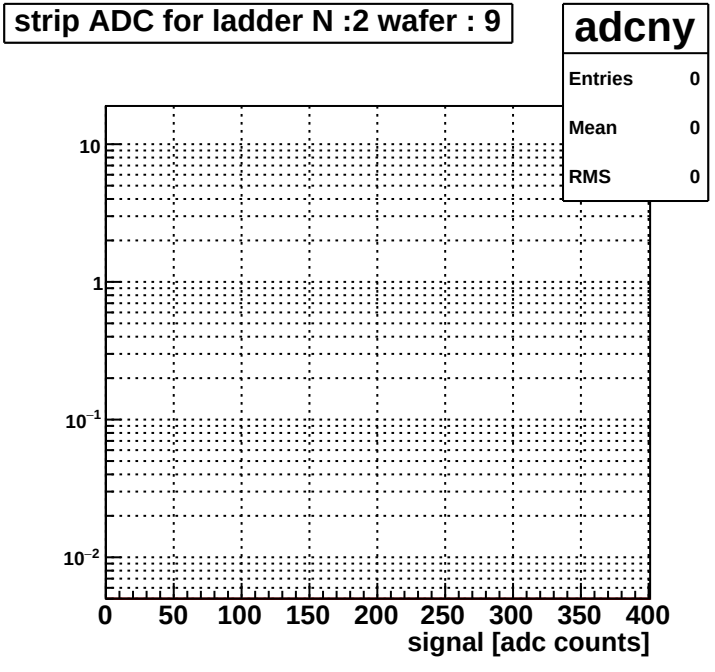

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

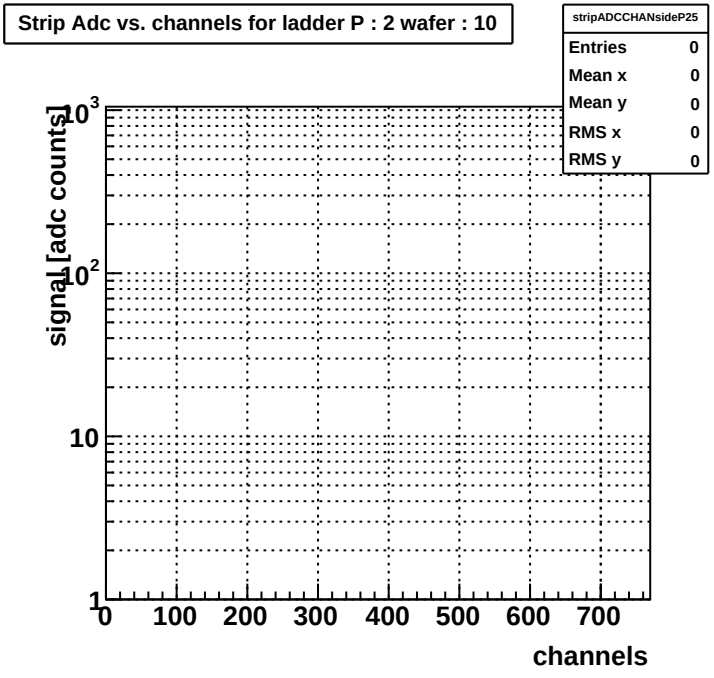

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

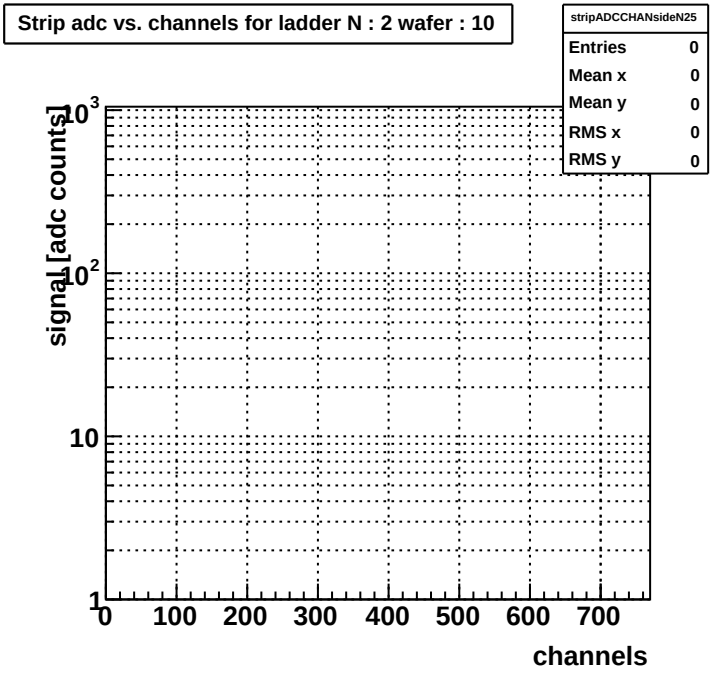

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

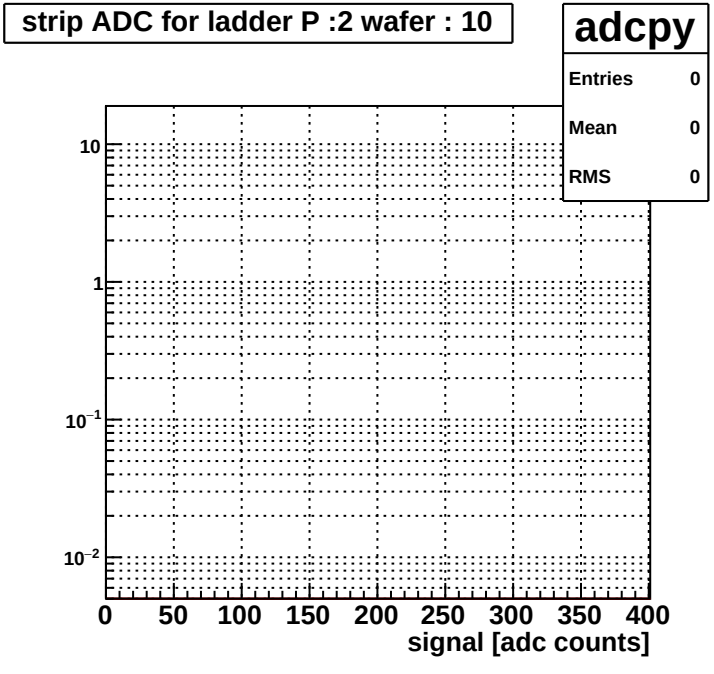

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

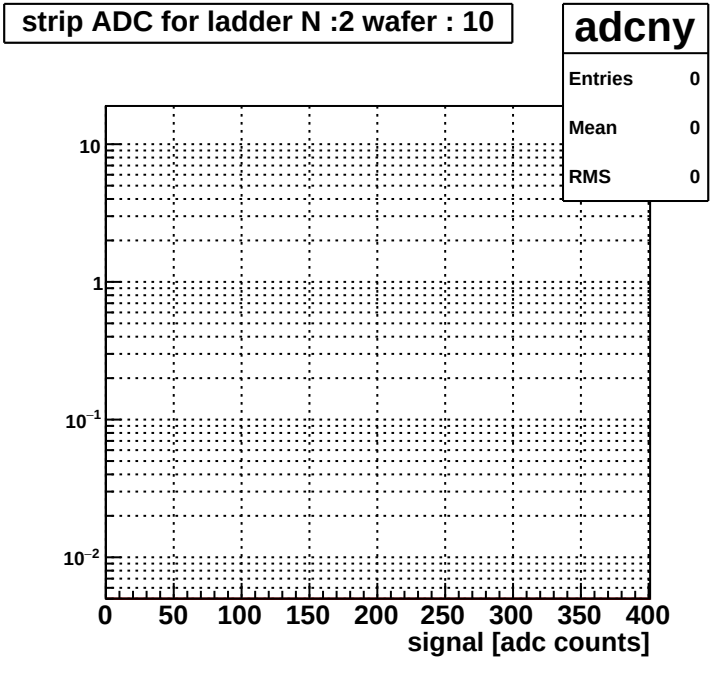

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

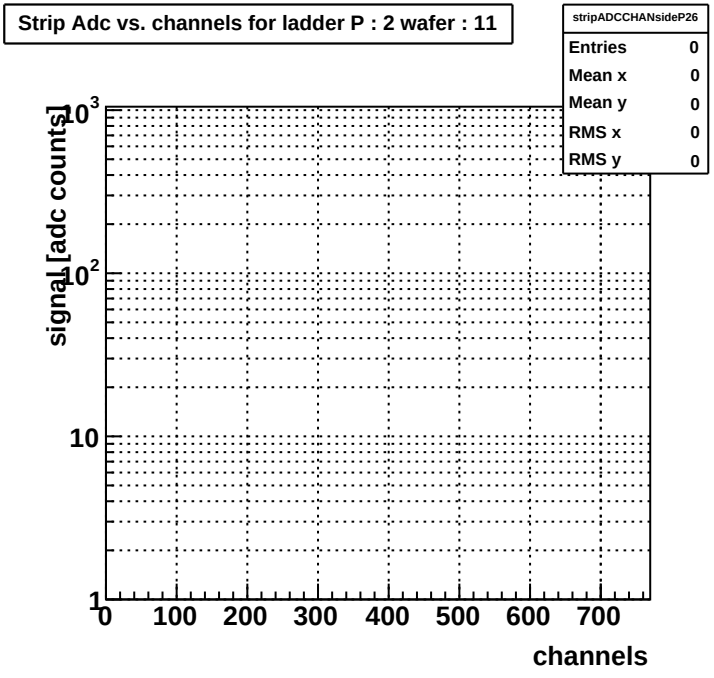

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

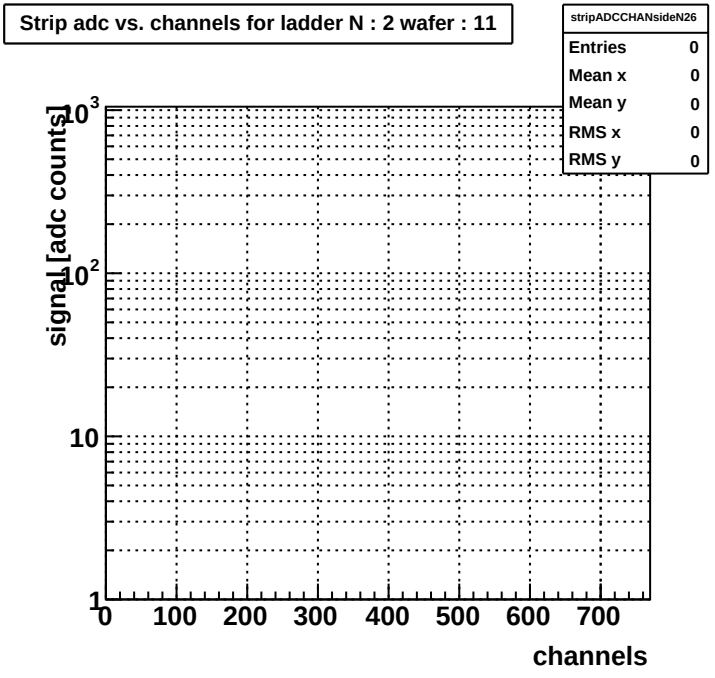

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

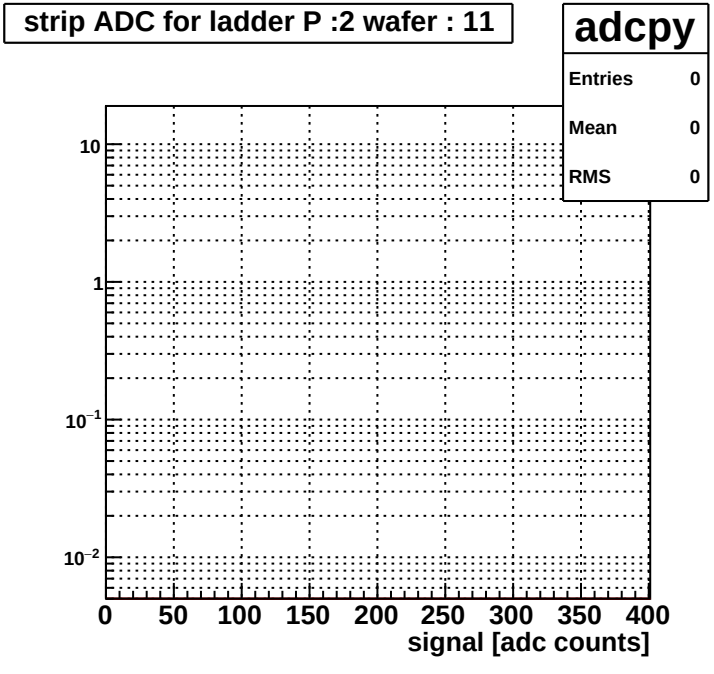

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

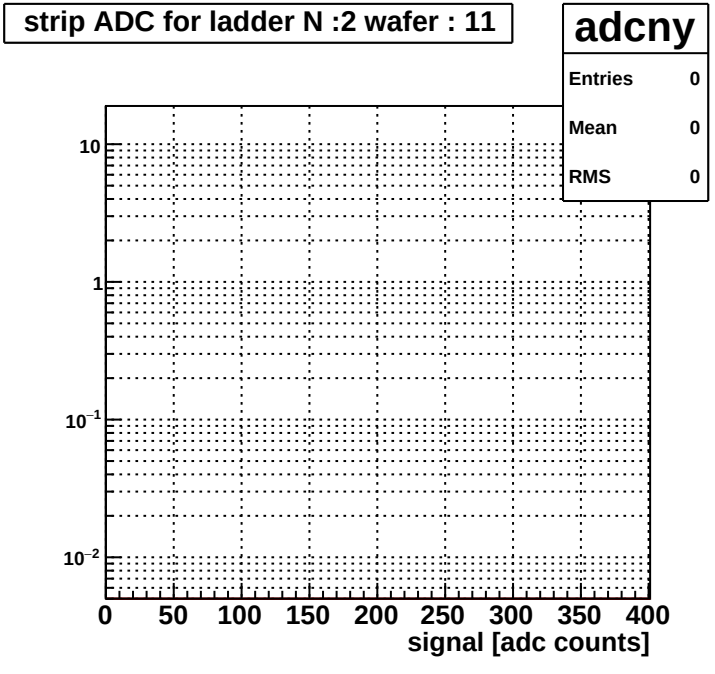

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

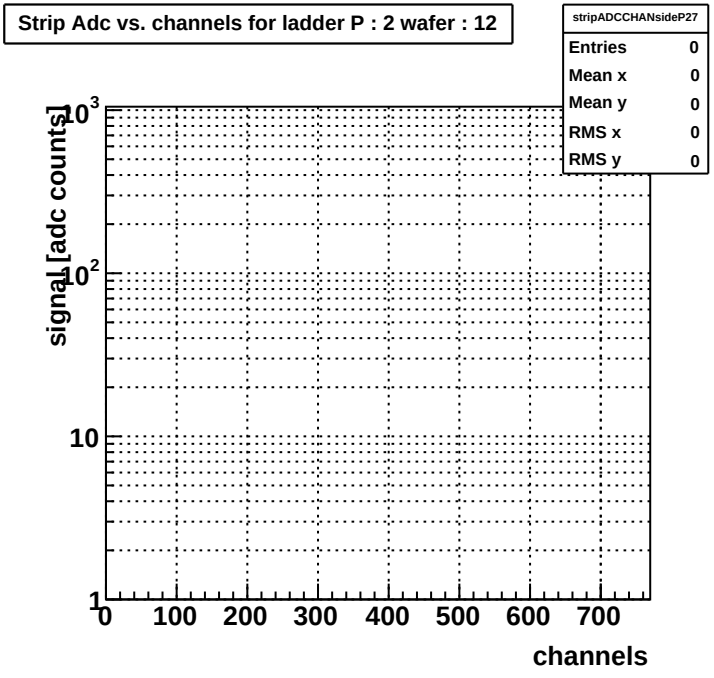

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

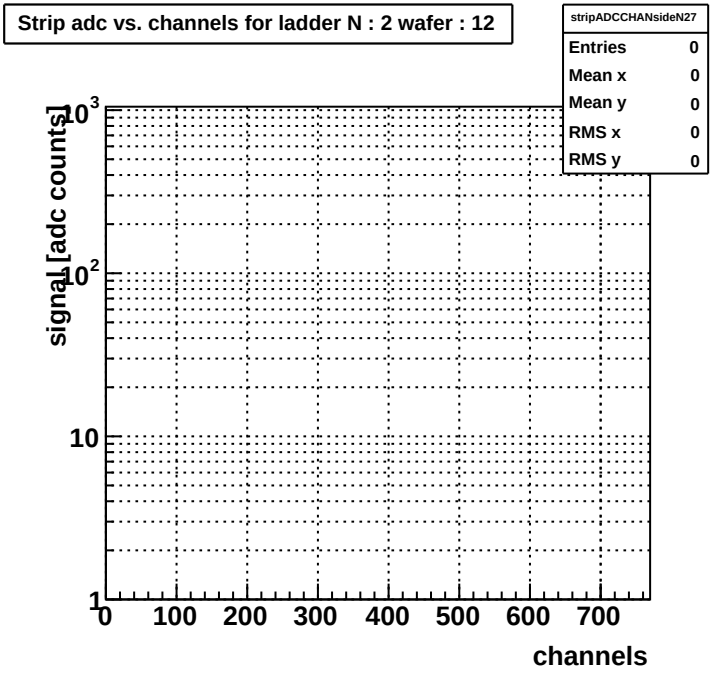

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

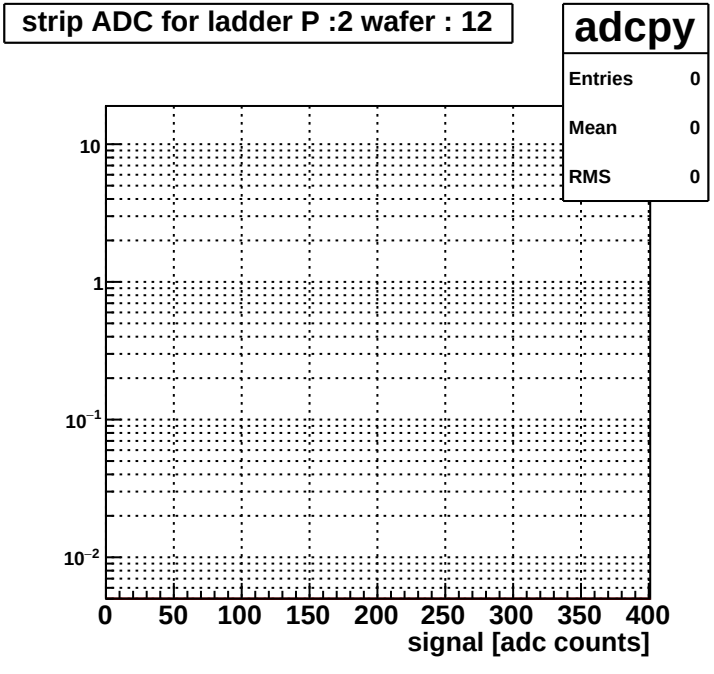

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

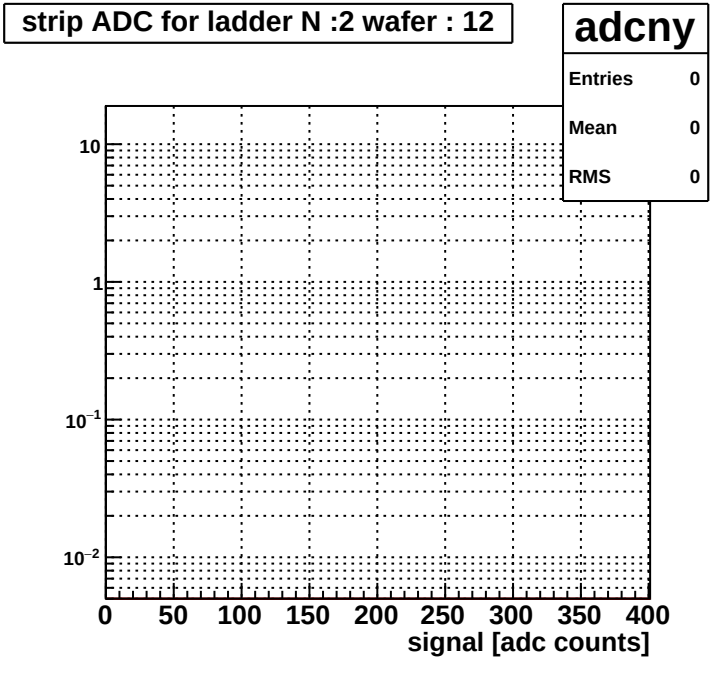

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

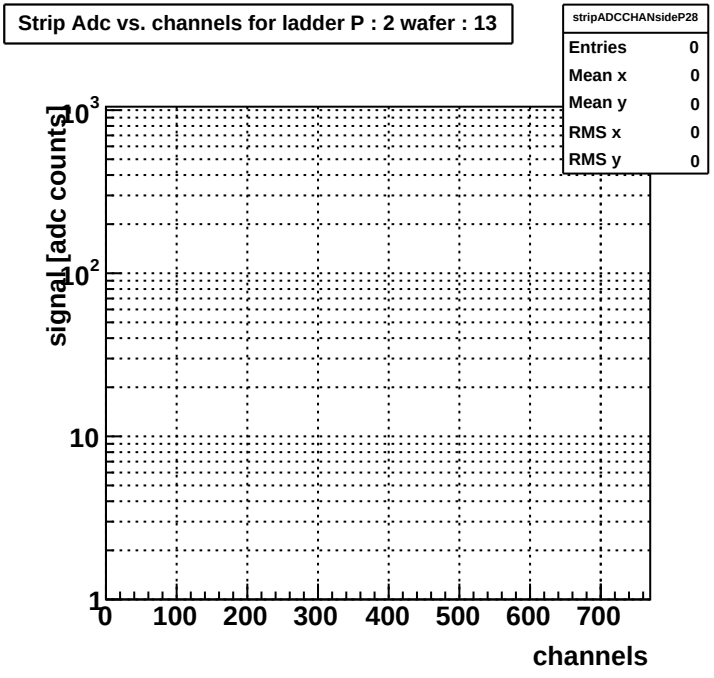

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

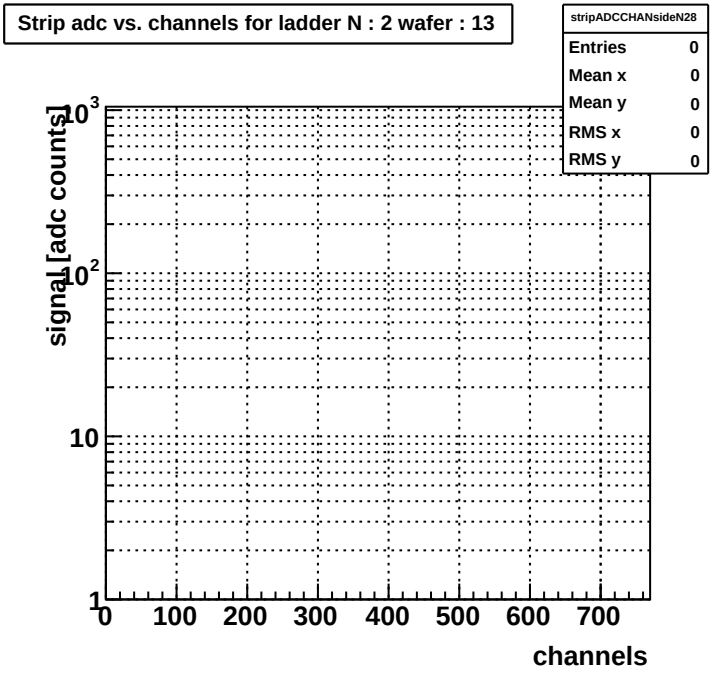

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

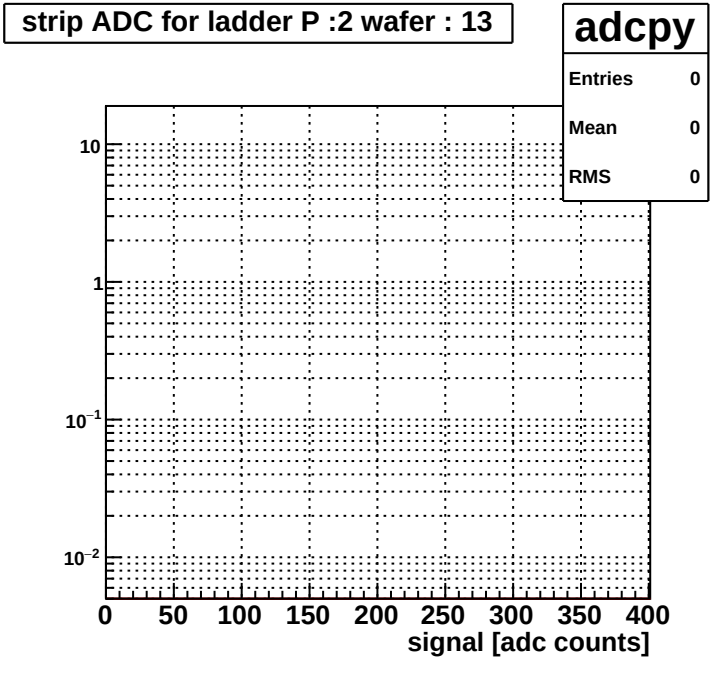

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

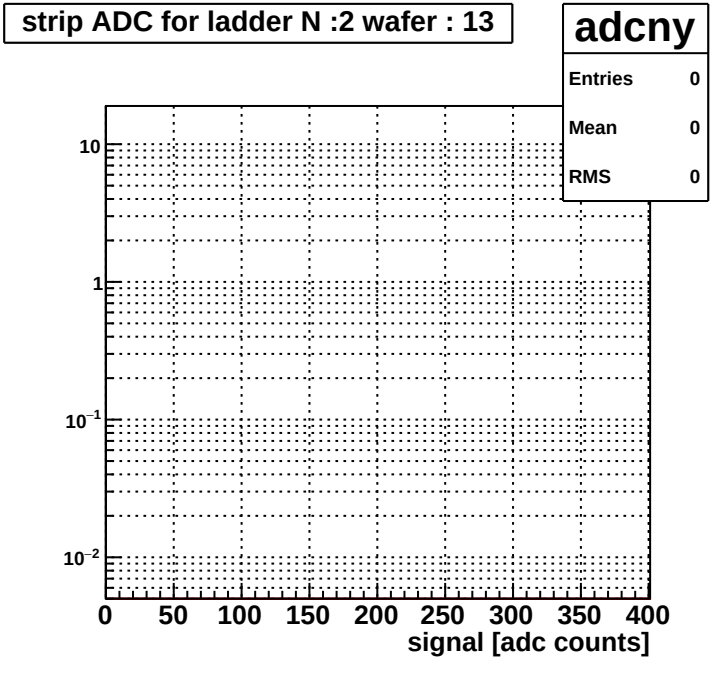

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

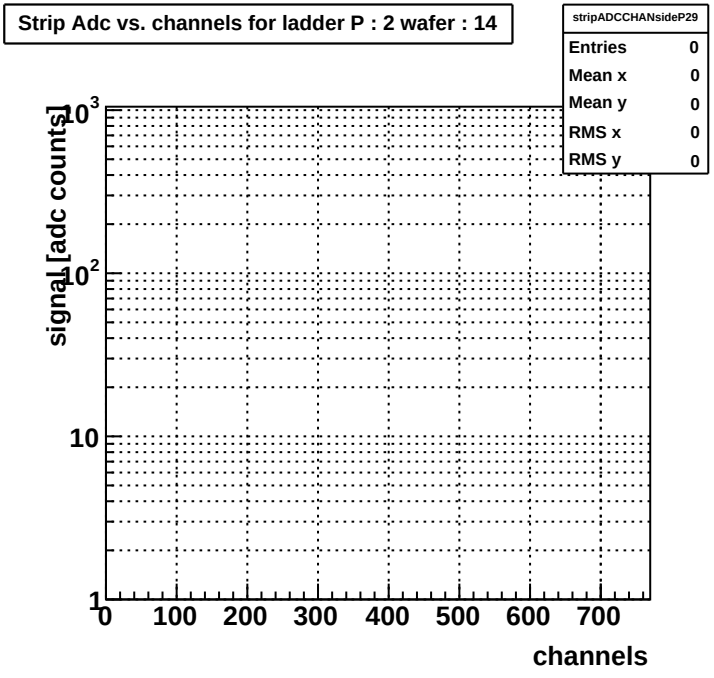

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

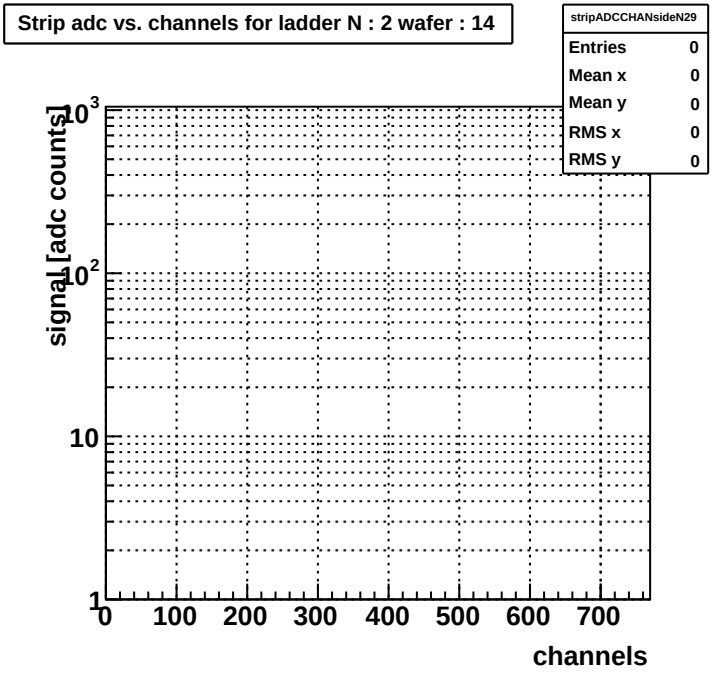

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

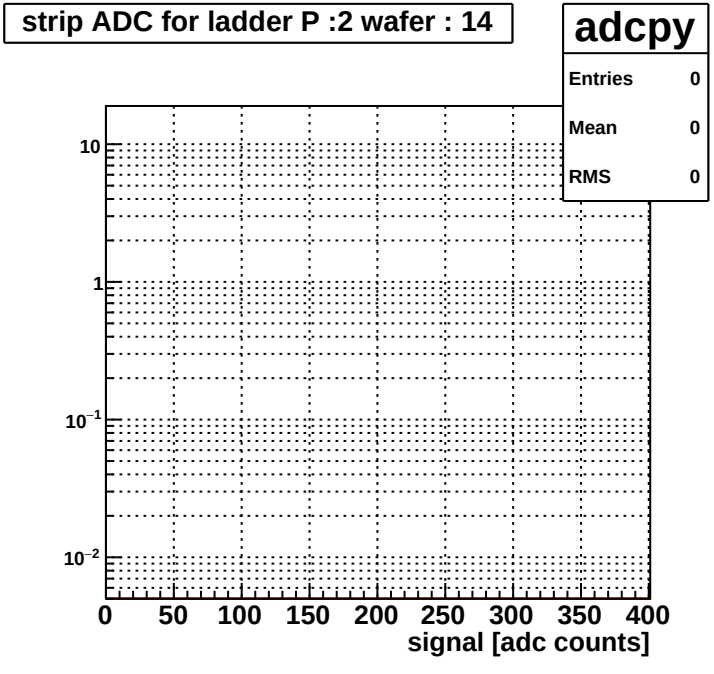

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

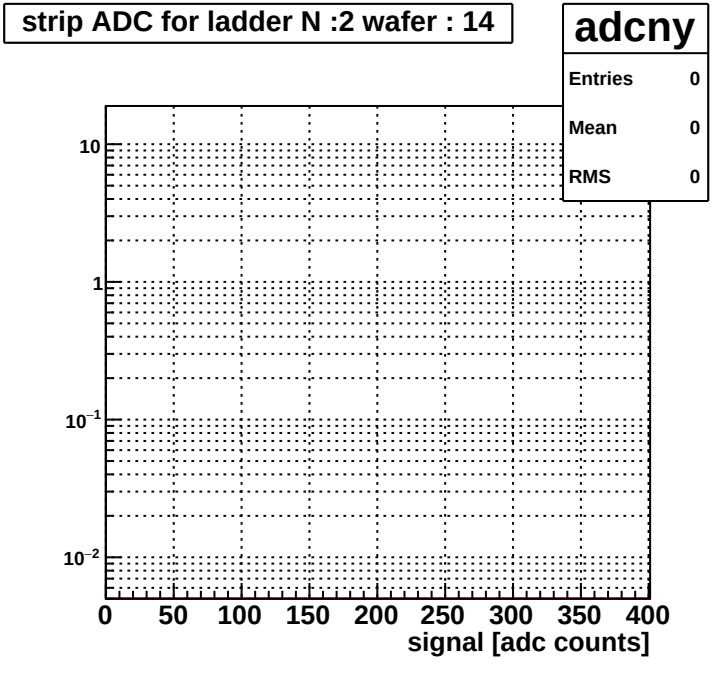

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

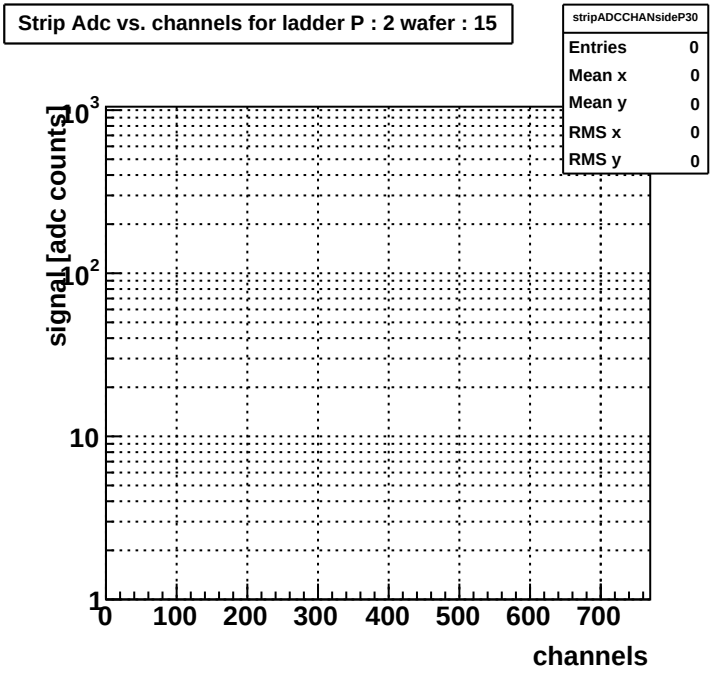

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

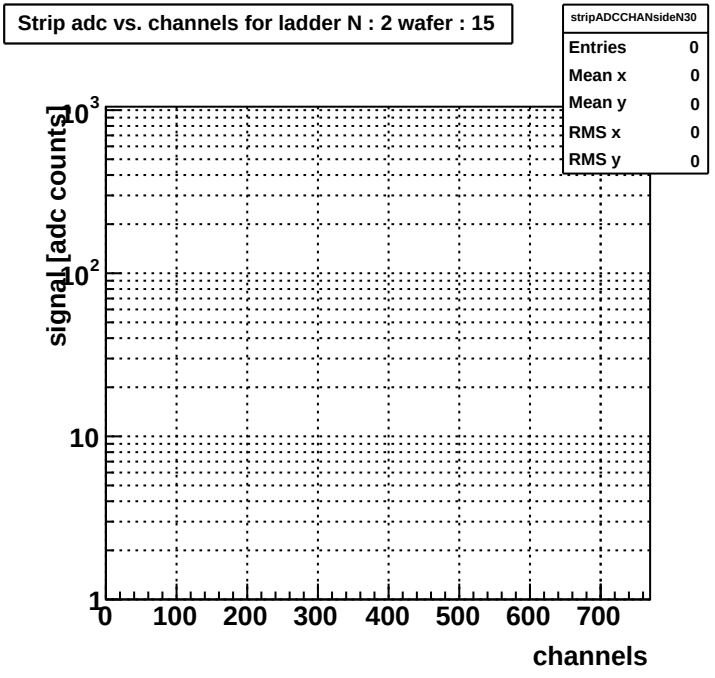

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

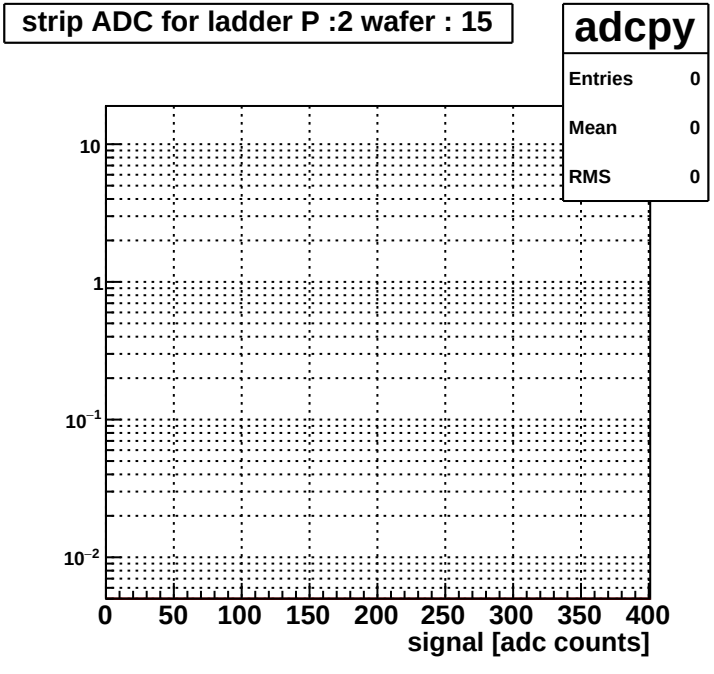

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

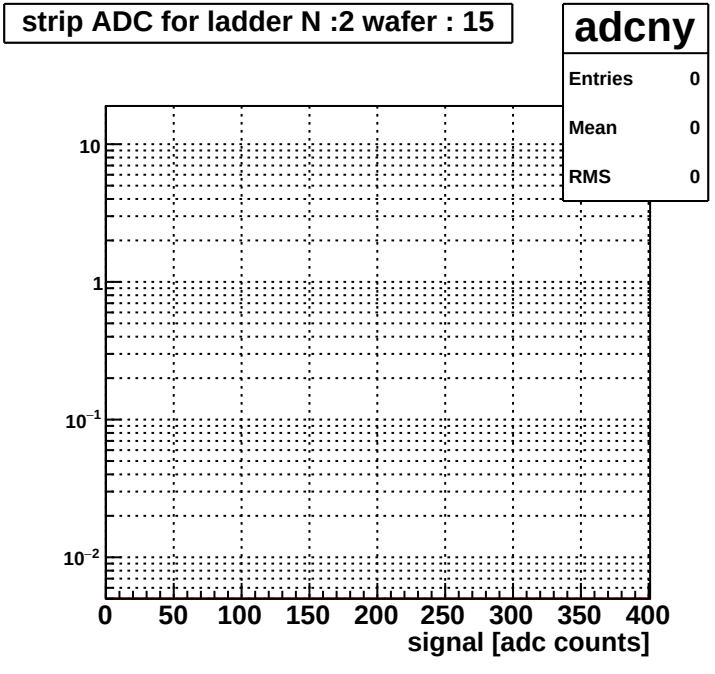

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

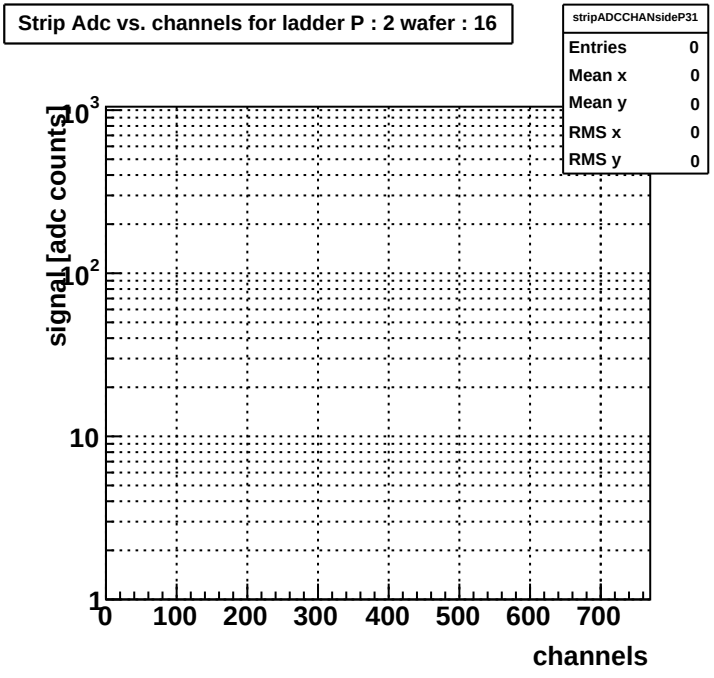

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

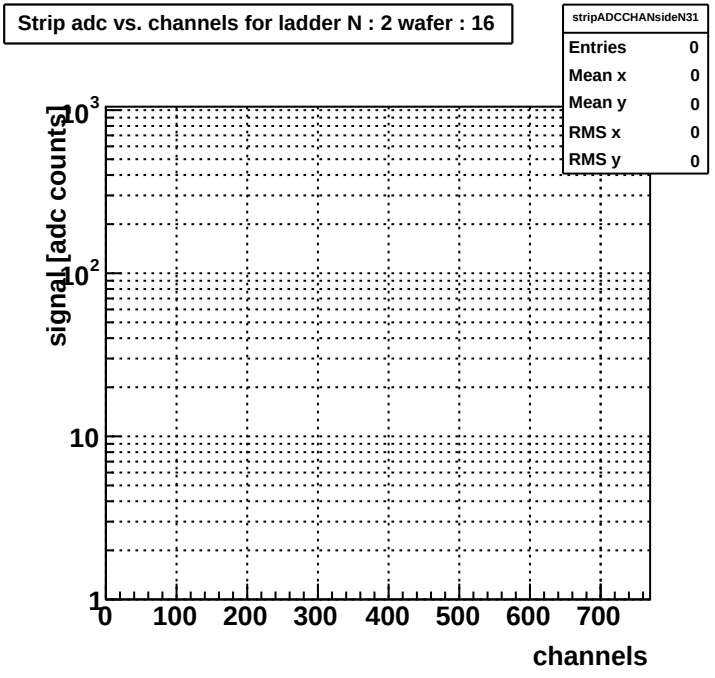

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

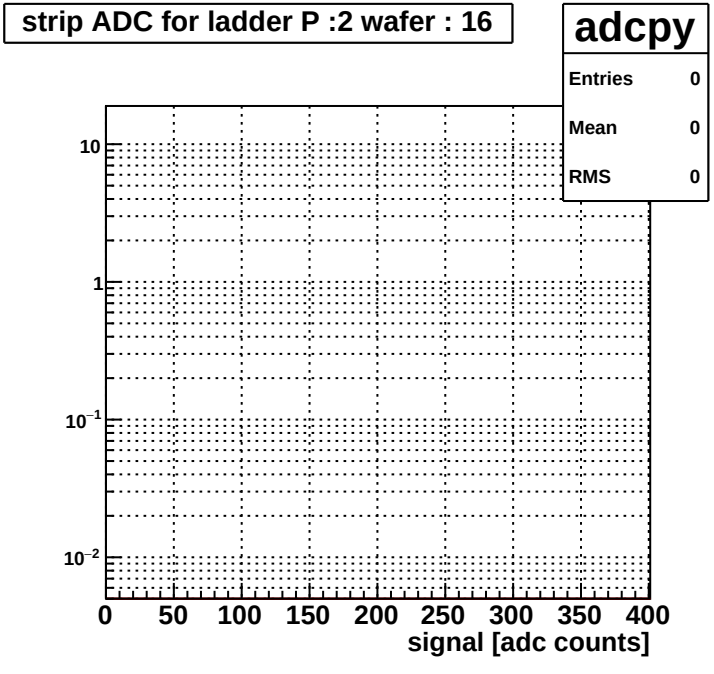

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

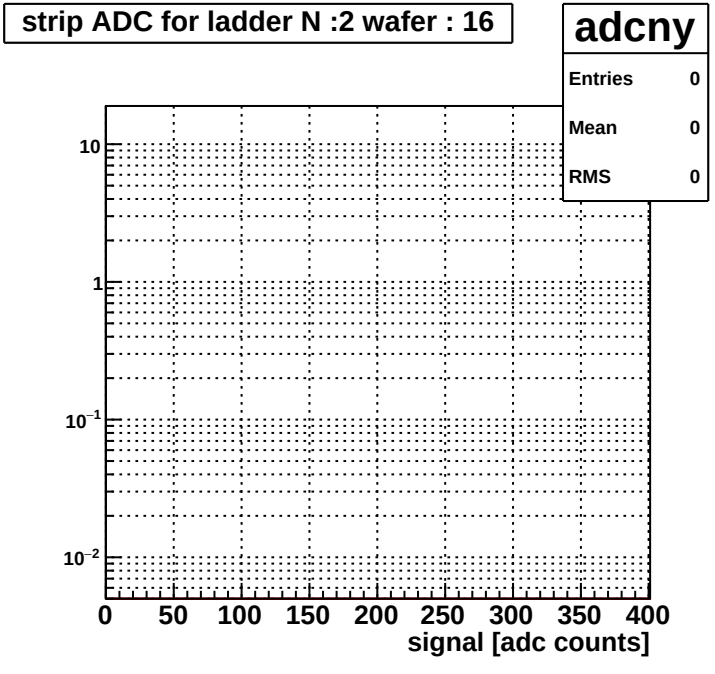

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

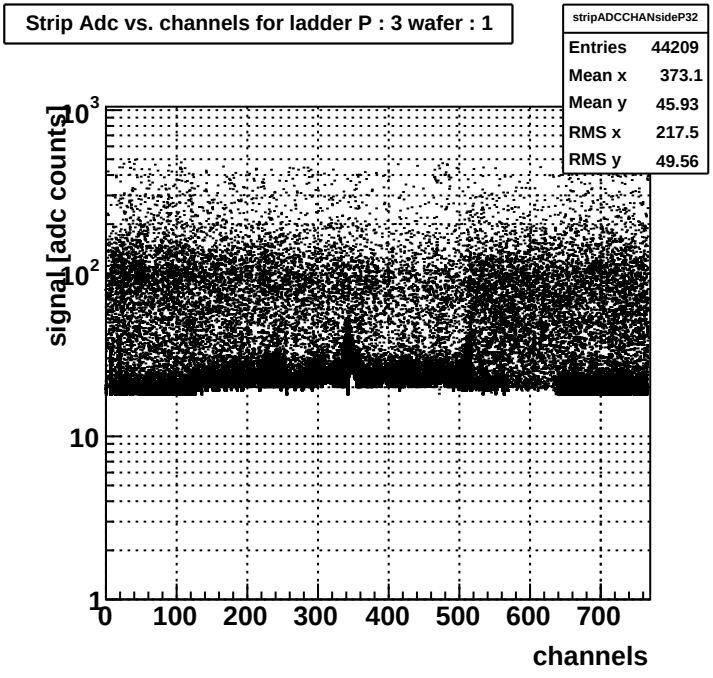

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

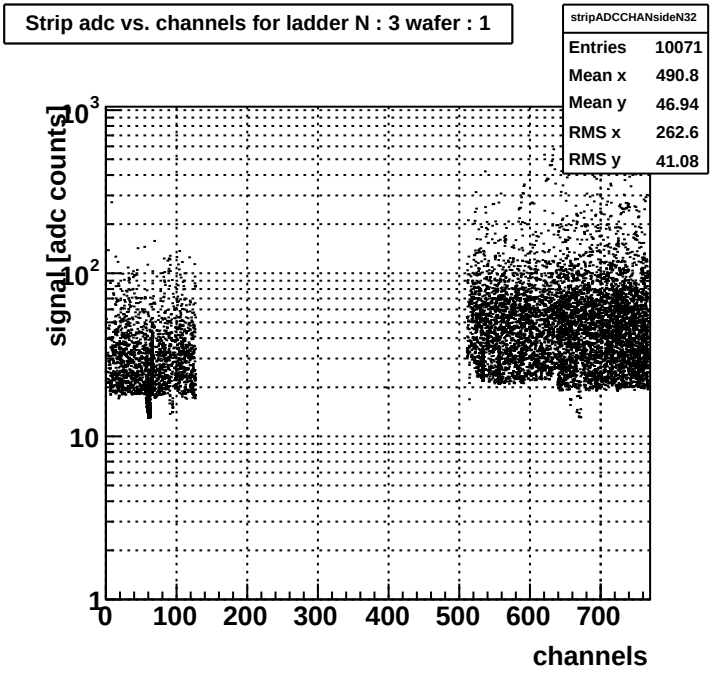

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

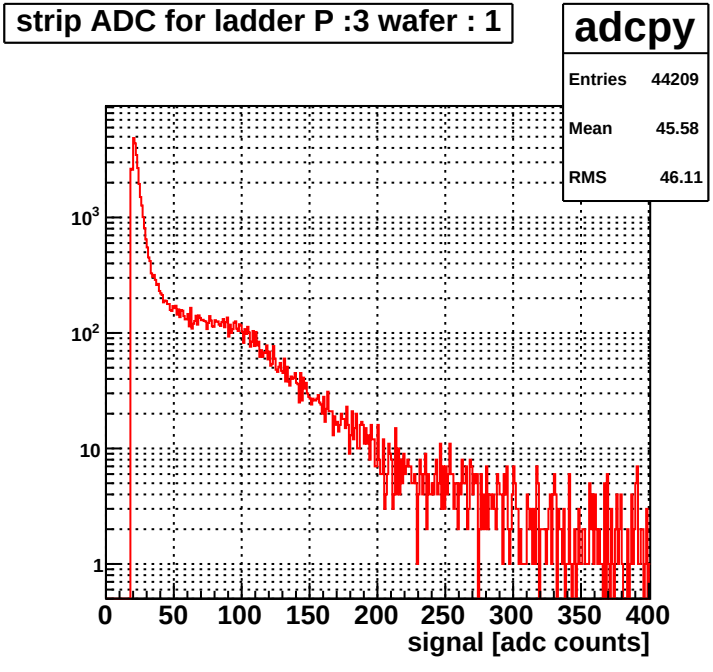

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

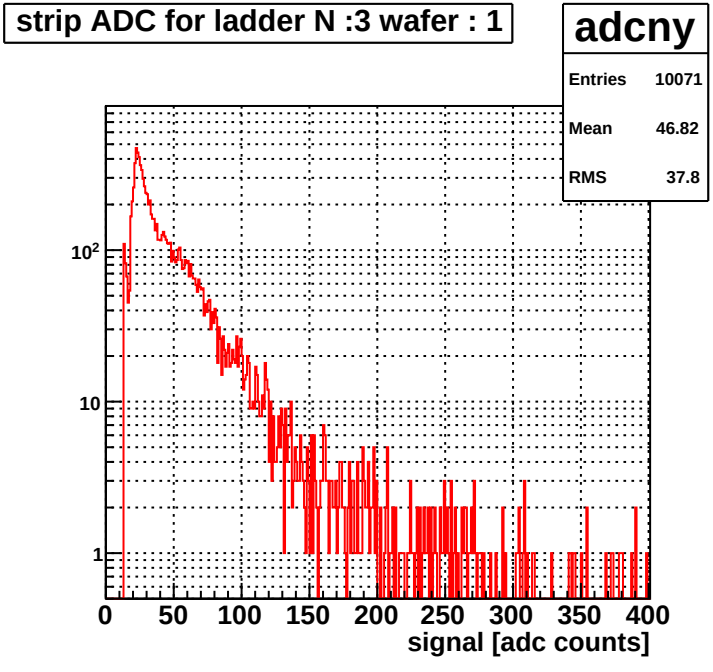

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

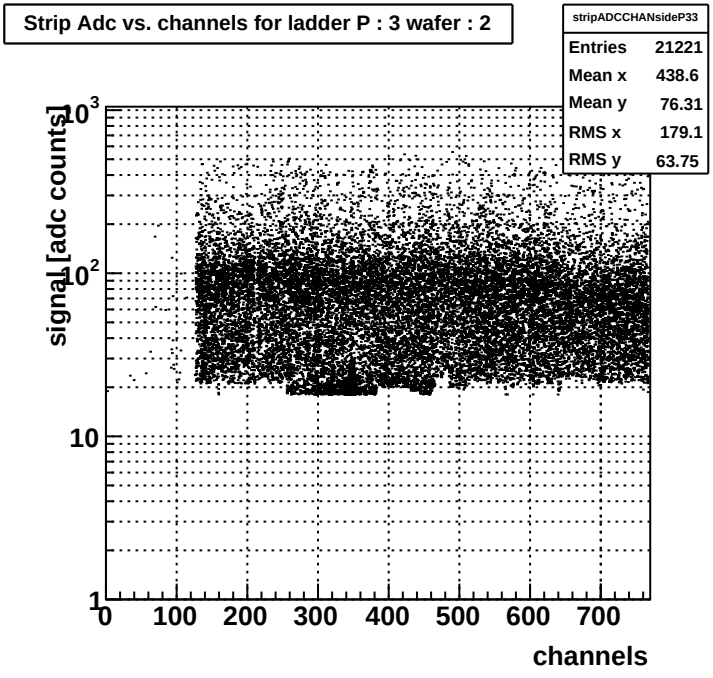

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

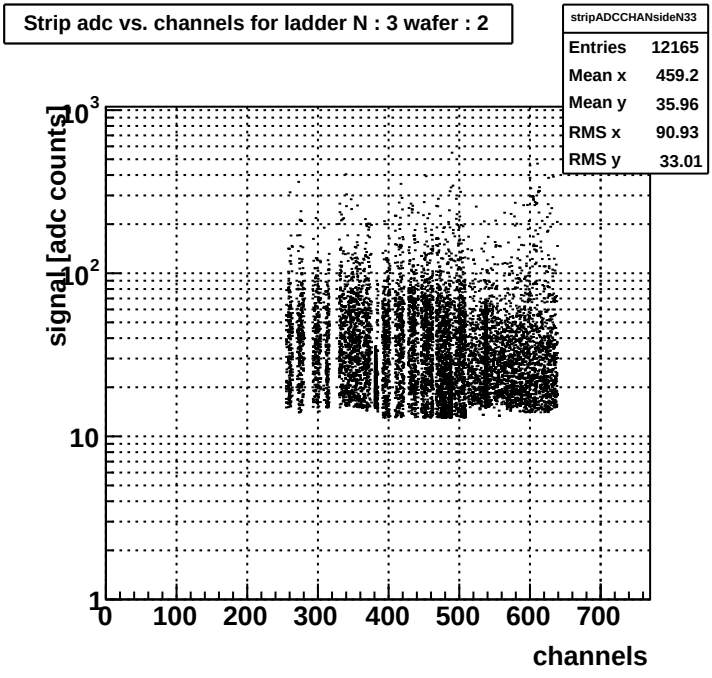

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 44209
Mean x 373.1
Mean y 45.93
RMS x 217.5
RMS y 49.56
signal [adc counts]
channels

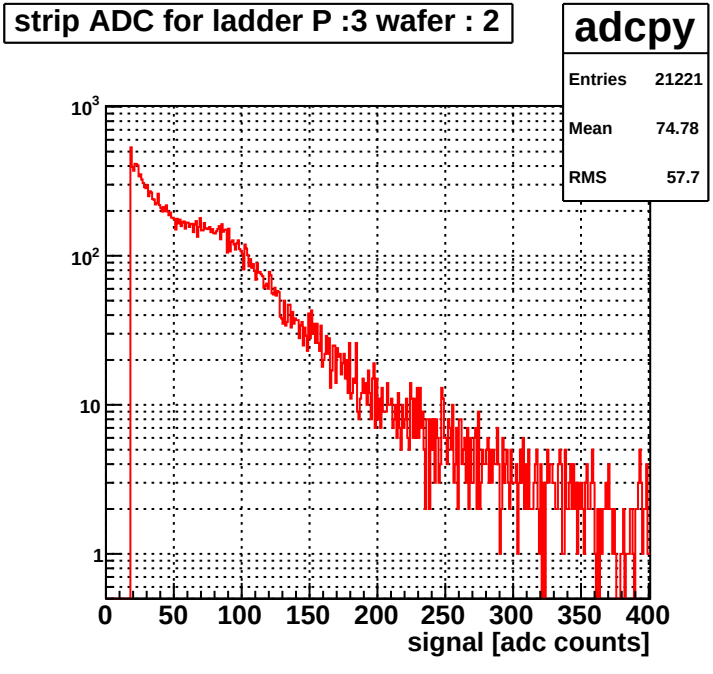

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10071
Mean x 490.8
Mean y 46.94
RMS x 262.6
RMS y 41.08
signal [adc counts]
channels

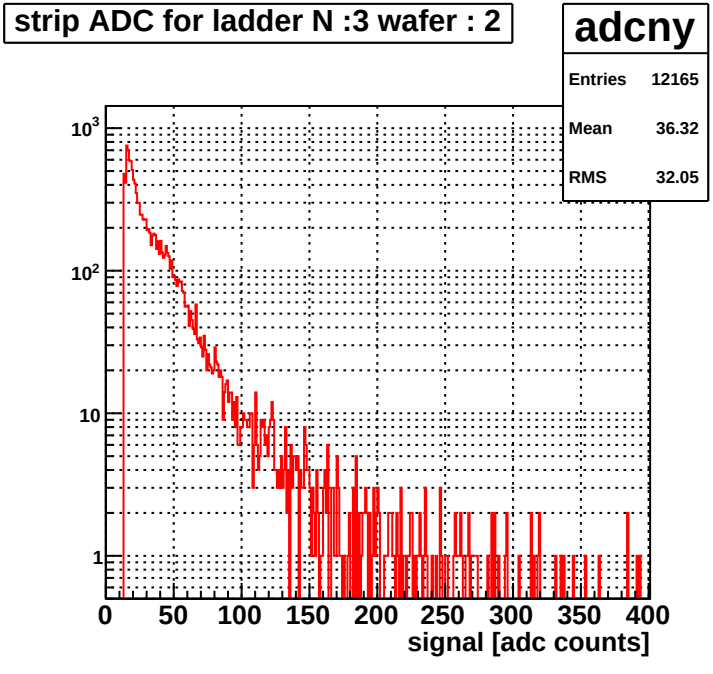

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 44209
Mean 45.58
RMS 46.11
signal [adc counts]

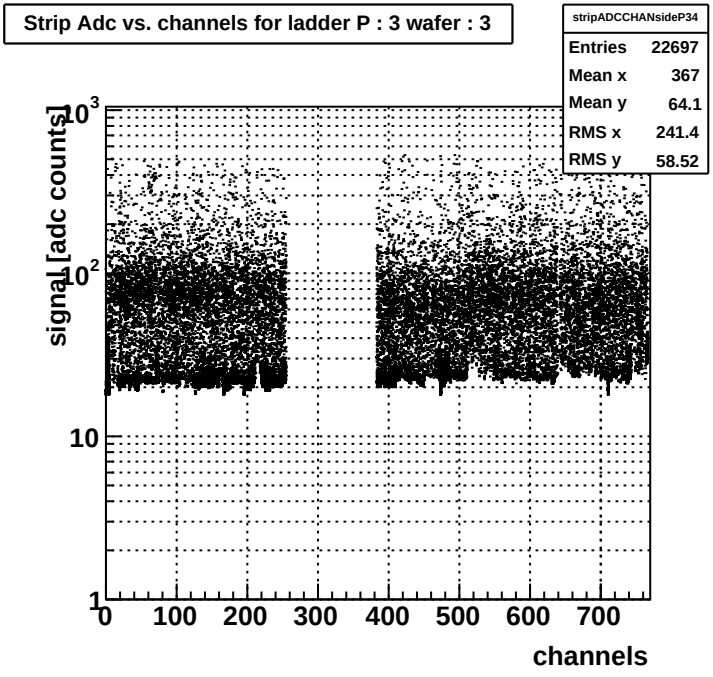

strip ADC for ladder N :3 wafer : 1
adcny
Entries 10071
Mean 46.82
RMS 37.8
signal [adc counts]

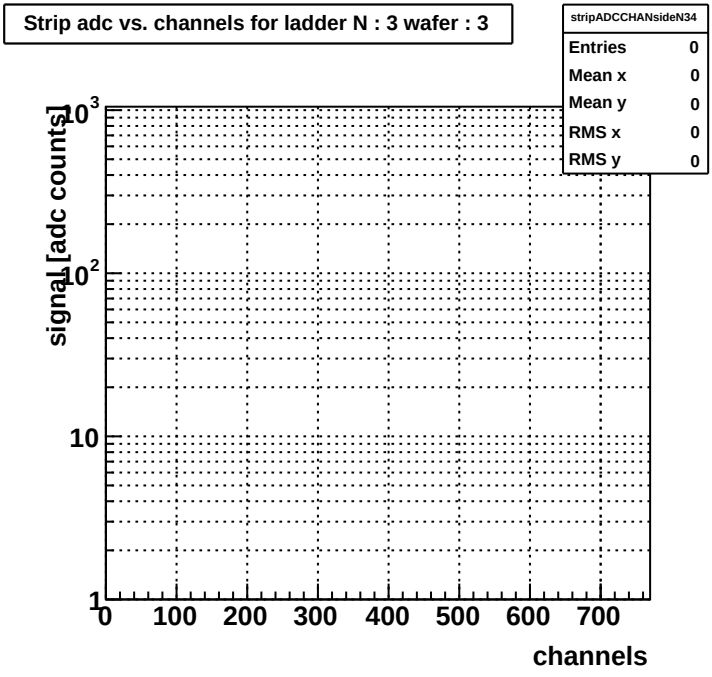

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 21221
Mean x 438.6
Mean y 76.31
RMS x 179.1
RMS y 63.75
signal [adc counts]
channels

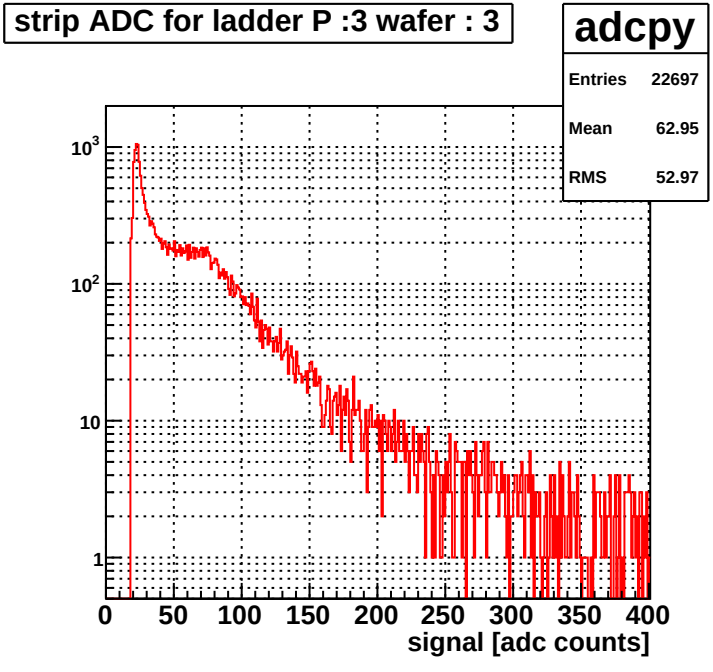

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 12165
Mean x 459.2
Mean y 35.96
RMS x 90.93
RMS y 33.01
signal [adc counts]
channels

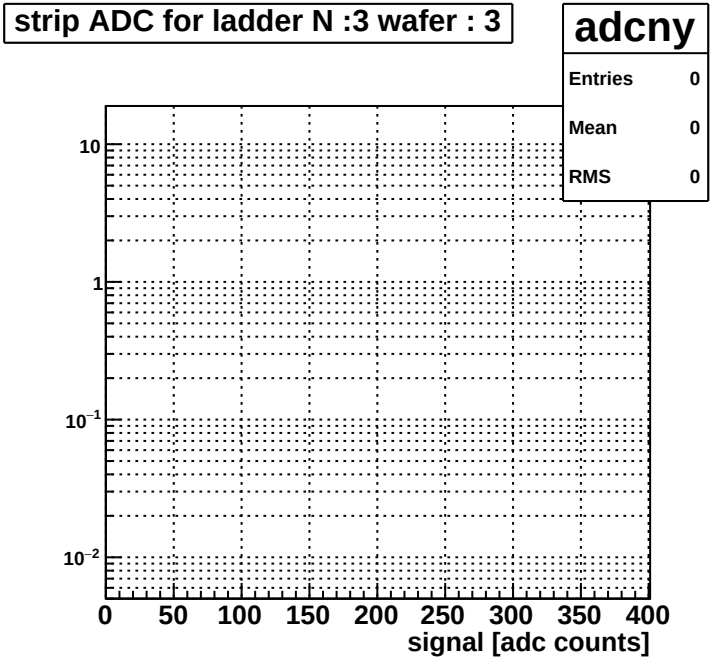

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 21221
Mean 74.78
RMS 57.7
signal [adc counts]

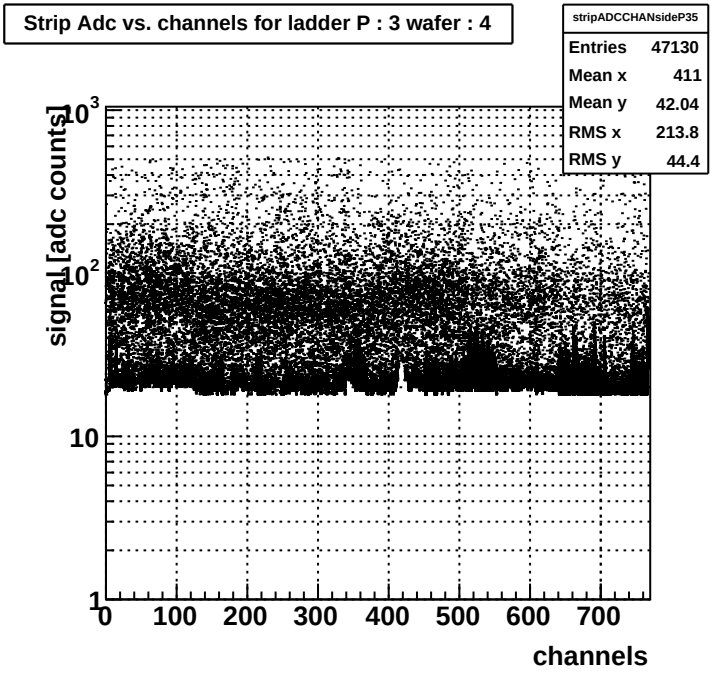

strip ADC for ladder N :3 wafer : 2
adcny
Entries 12165
Mean 36.32
RMS 32.05
signal [adc counts]

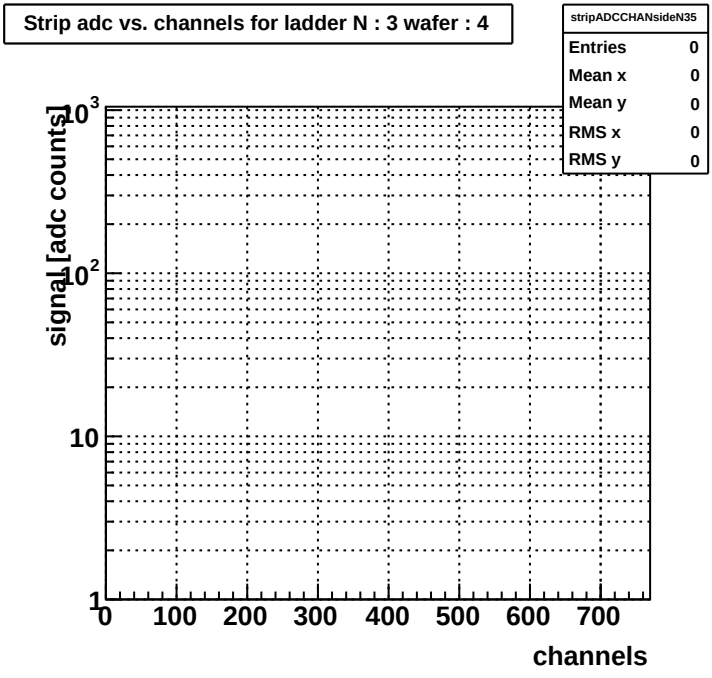

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 22697
Mean x 367
Mean y 64.1
RMS x 241.4
RMS y 58.52
signal [adc counts]
channels

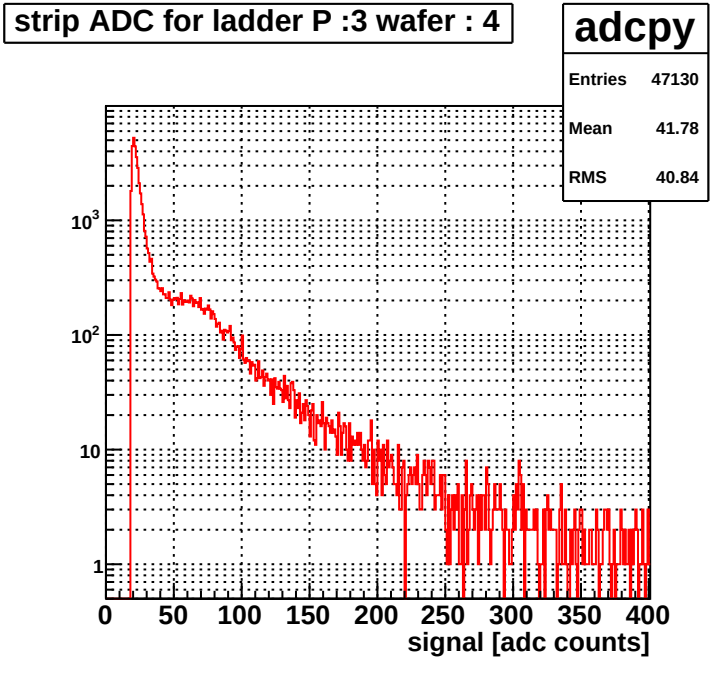

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

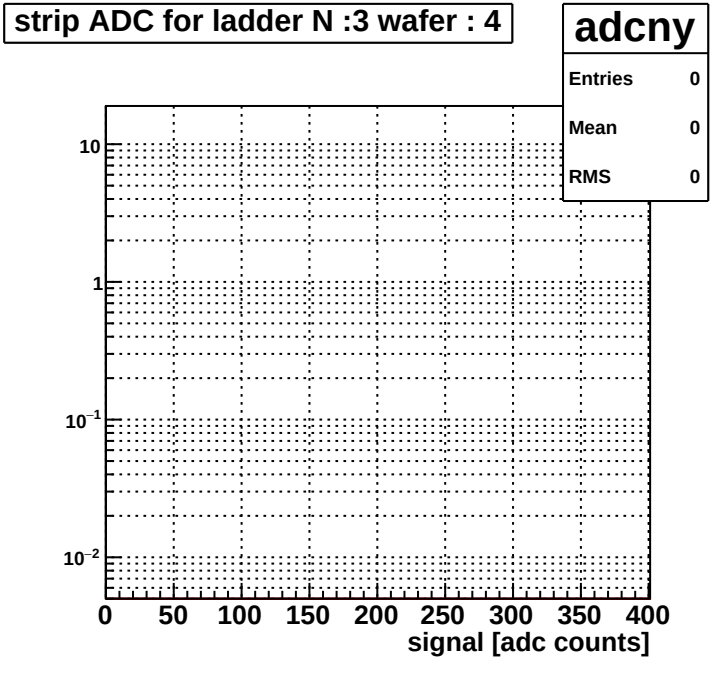

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 22697
Mean 62.95
RMS 52.97
signal [adc counts]

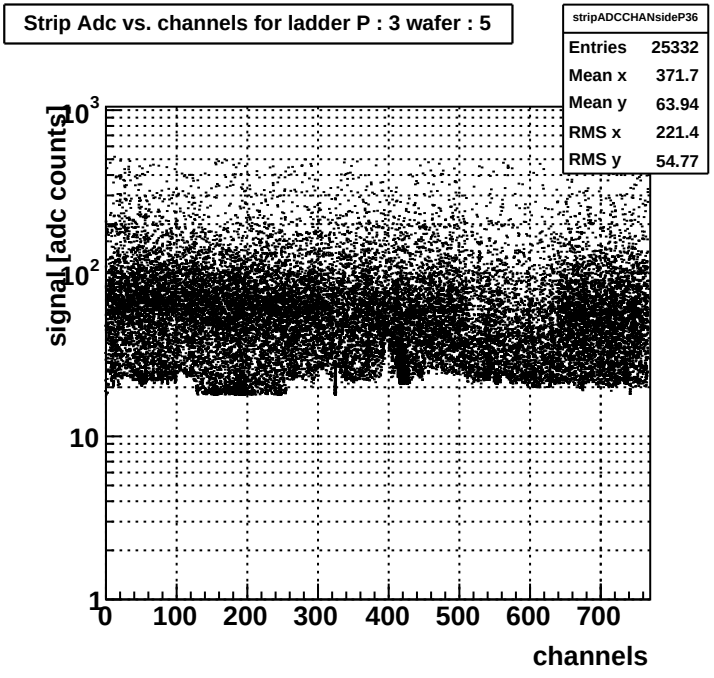

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

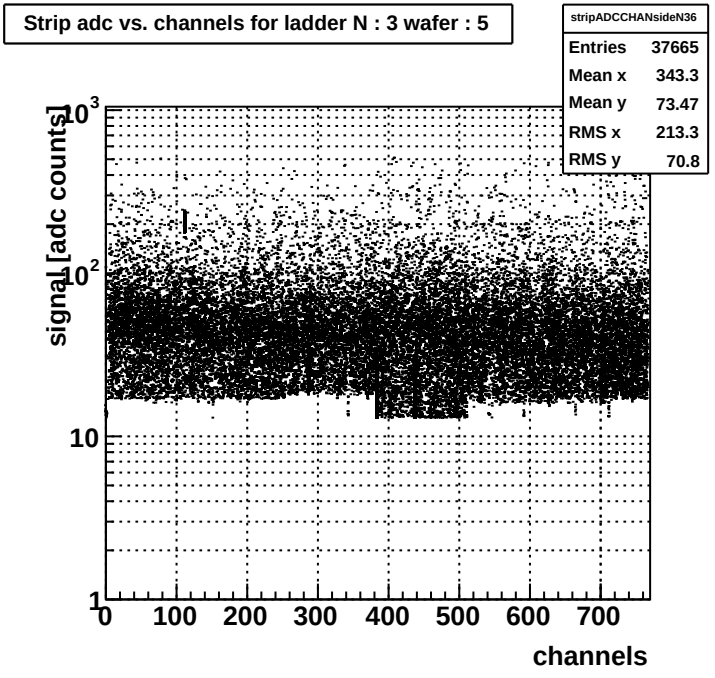

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 47130
Mean x 411
Mean y 42.04
RMS x 213.8
RMS y 44.4
signal [adc counts]
channels

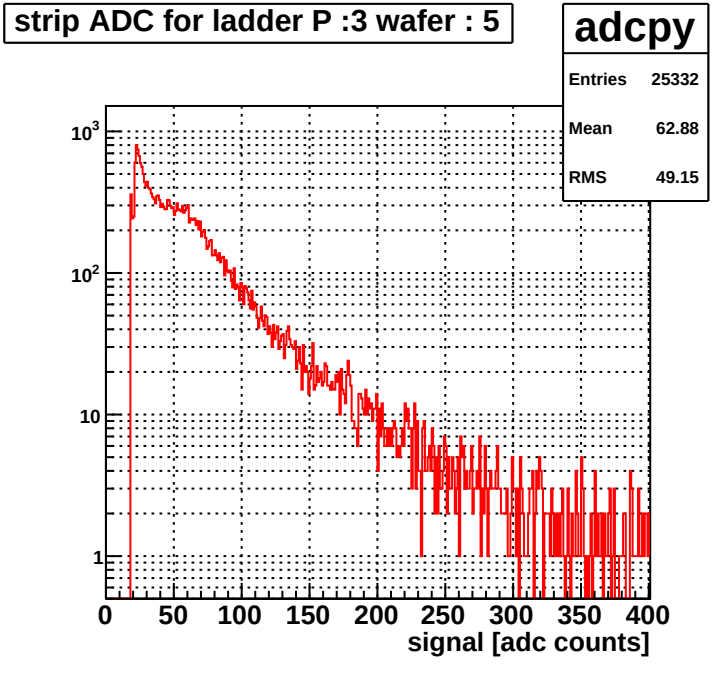

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

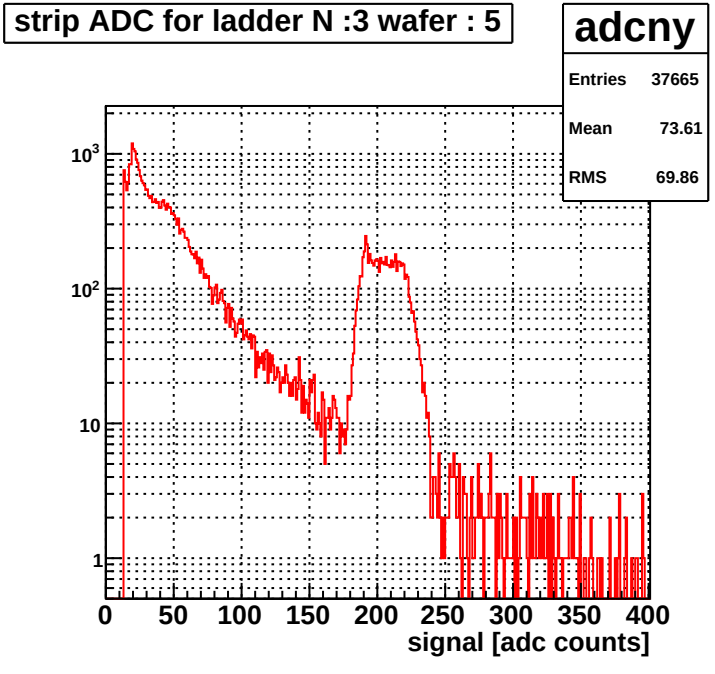

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 47130
Mean 41.78
RMS 40.84
signal [adc counts]

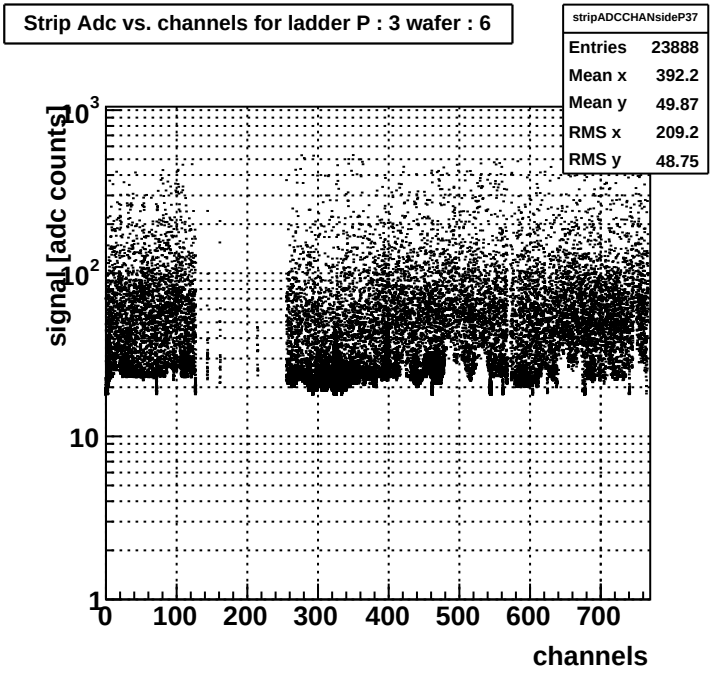

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

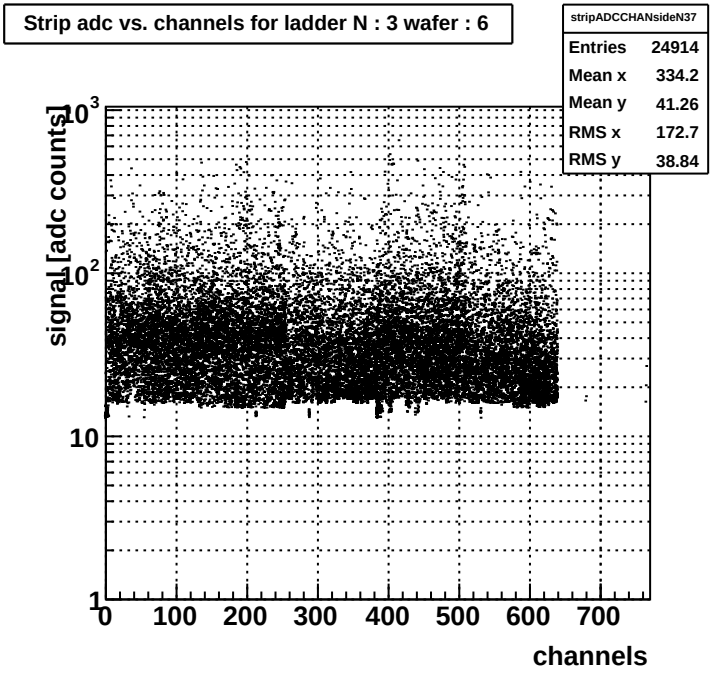

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 25332
Mean x 371.7
Mean y 63.94
RMS x 221.4
RMS y 54.77
signal [adc counts]
channels

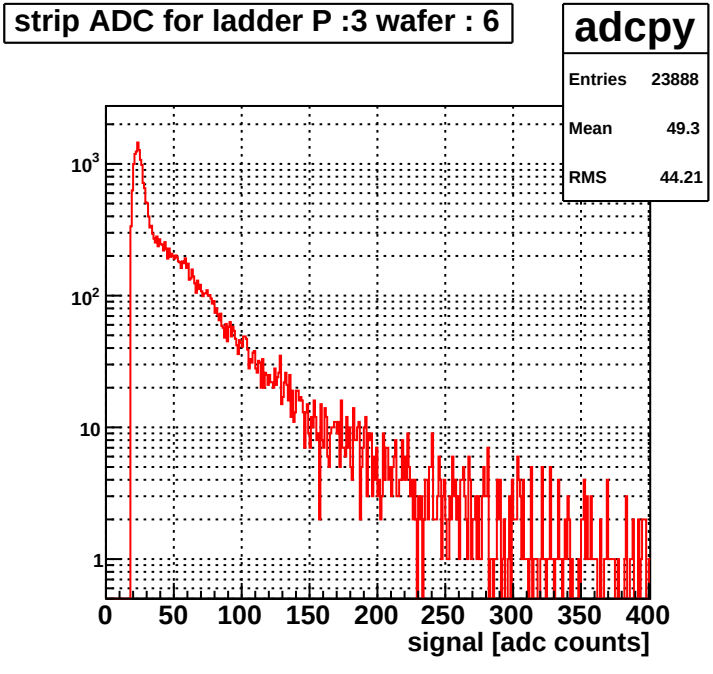

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 37665
Mean x 343.3
Mean y 73.47
RMS x 213.3
RMS y 70.8
signal [adc counts]
channels

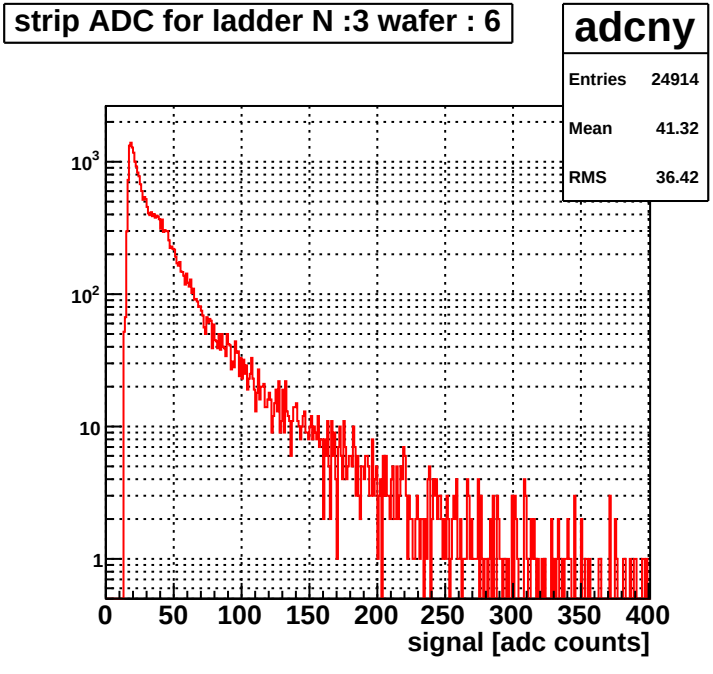

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 25332
Mean 62.88
RMS 49.15
signal [adc counts]

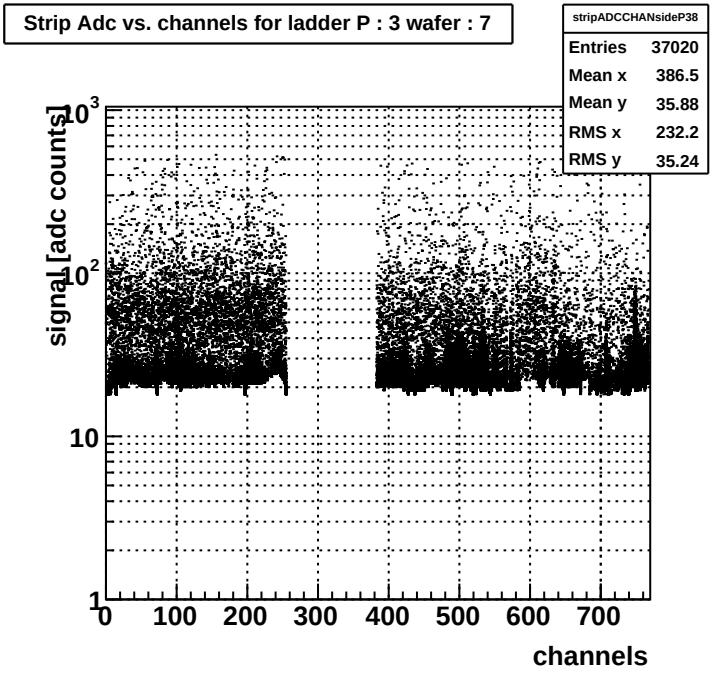

strip ADC for ladder N :3 wafer : 5
adcny
Entries 37665
Mean 73.61
RMS 69.86
signal [adc counts]

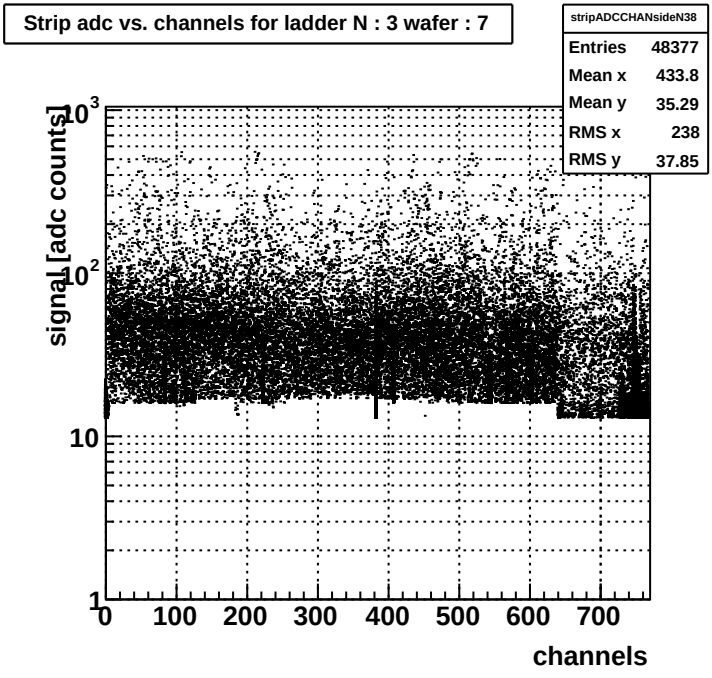

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 23888
Mean x 392.2
Mean y 49.87
RMS x 209.2
RMS y 48.75
signal [adc counts]
channels

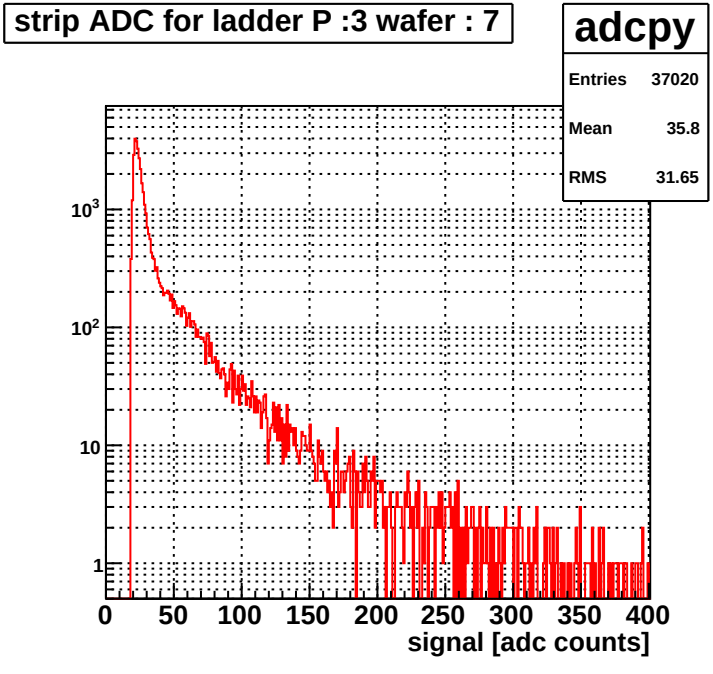

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 24914
Mean x 334.2
Mean y 41.26
RMS x 172.7
RMS y 38.84
signal [adc counts]
channels

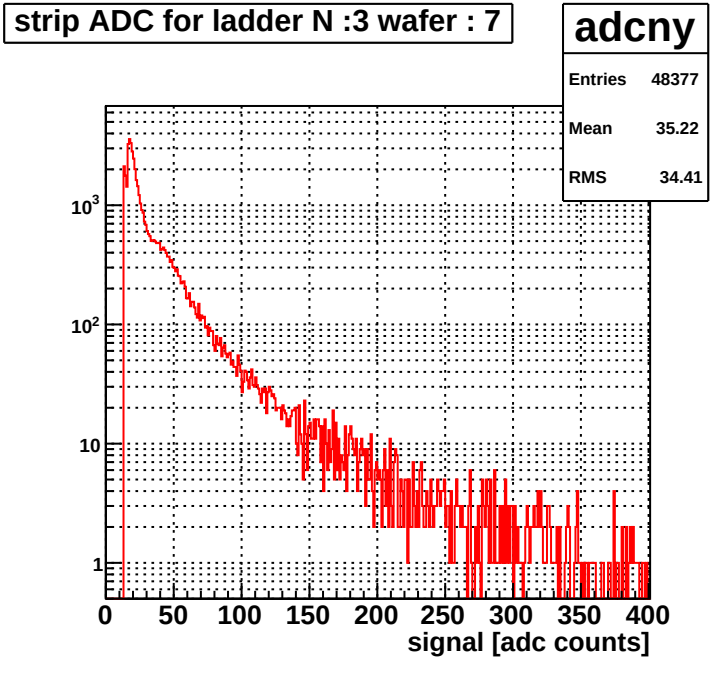

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 23888
Mean 49.3
RMS 44.21
signal [adc counts]

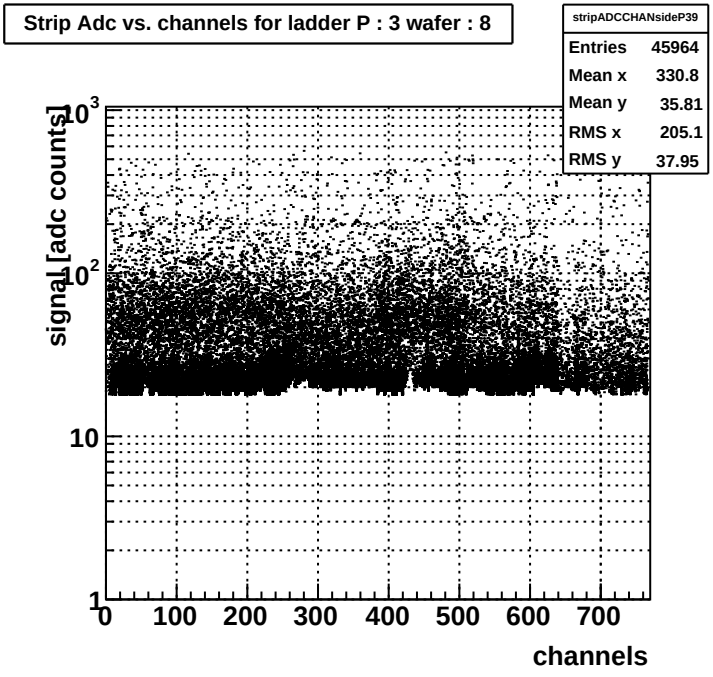

strip ADC for ladder N :3 wafer : 6
adcny
Entries 24914
Mean 41.32
RMS 36.42
signal [adc counts]

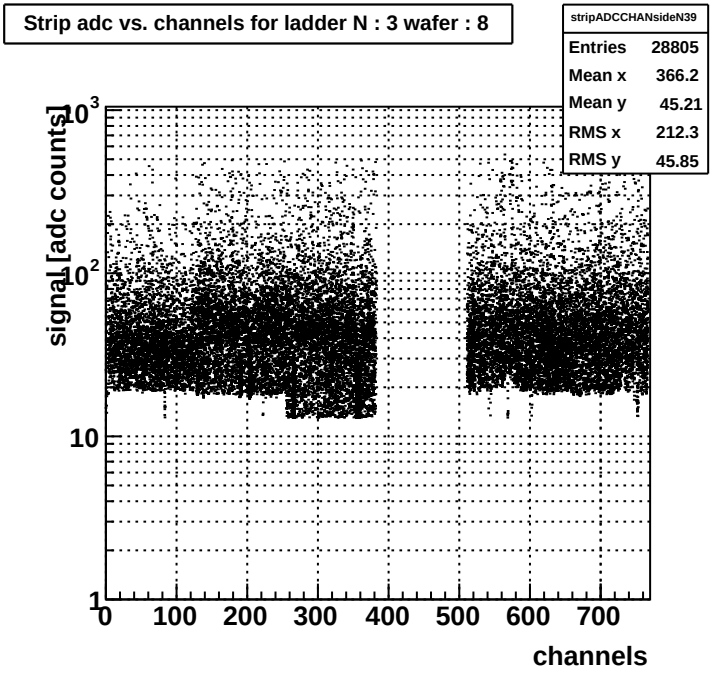

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 37020
Mean x 386.5
Mean y 35.88
RMS x 232.2
RMS y 35.24
signal [adc counts]
channels

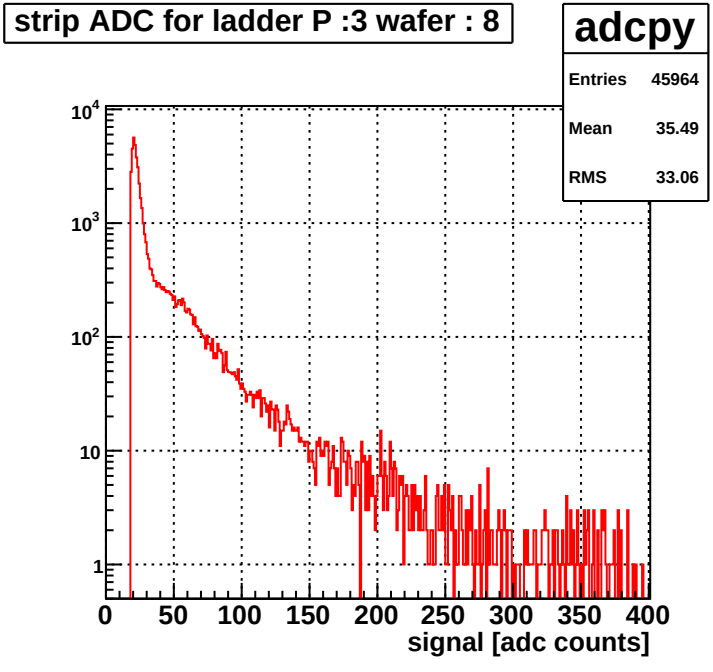

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 48377
Mean x 433.8
Mean y 35.29
RMS x 238
RMS y 37.85
signal [adc counts]
channels

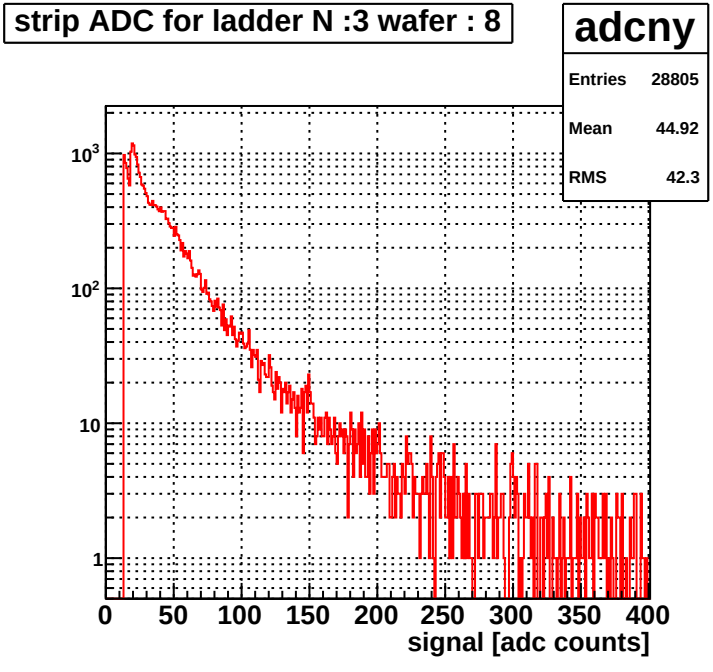

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 37020
Mean 35.8
RMS 31.65
signal [adc counts]

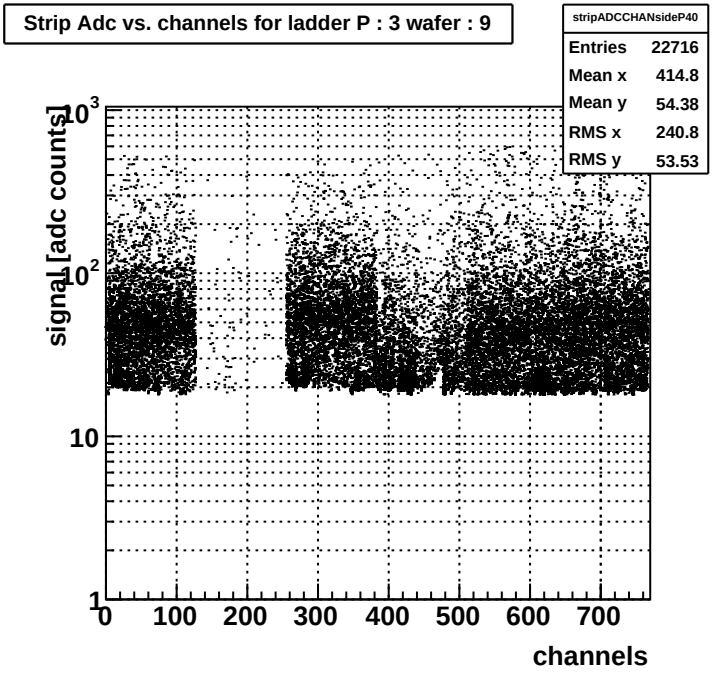

strip ADC for ladder N :3 wafer : 7
adcny
Entries 48377
Mean 35.22
RMS 34.41
signal [adc counts]

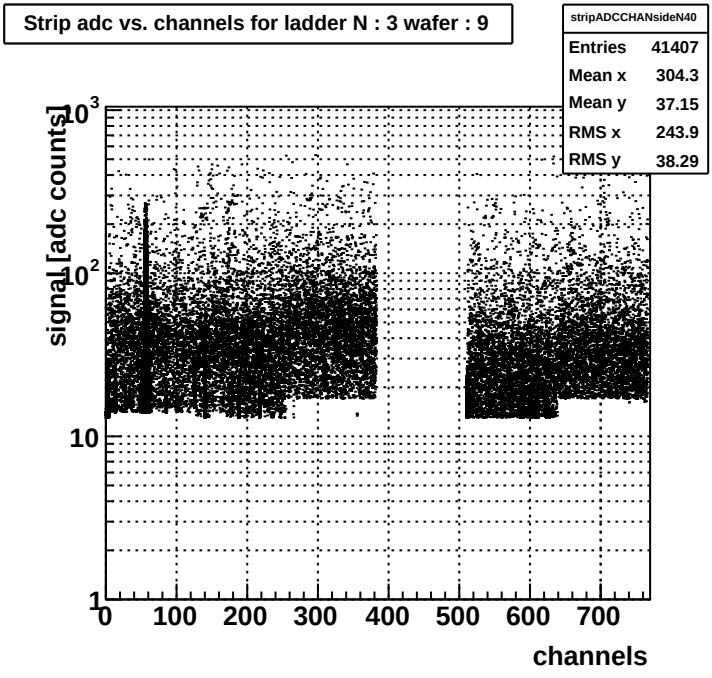

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 45964
Mean x 330.8
Mean y 35.81
RMS x 205.1
RMS y 37.95
signal [adc counts]
channels

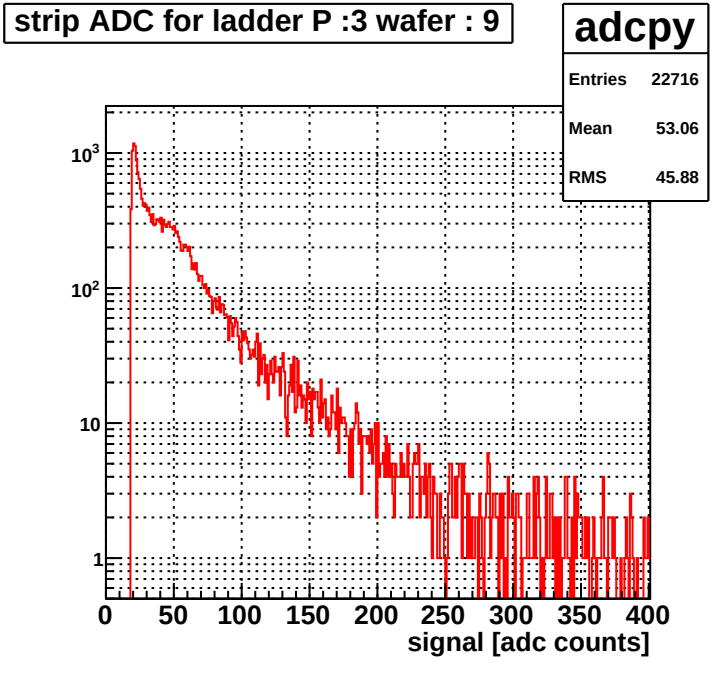

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 28805
Mean x 366.2
Mean y 45.21
RMS x 212.3
RMS y 45.85
signal [adc counts]
channels

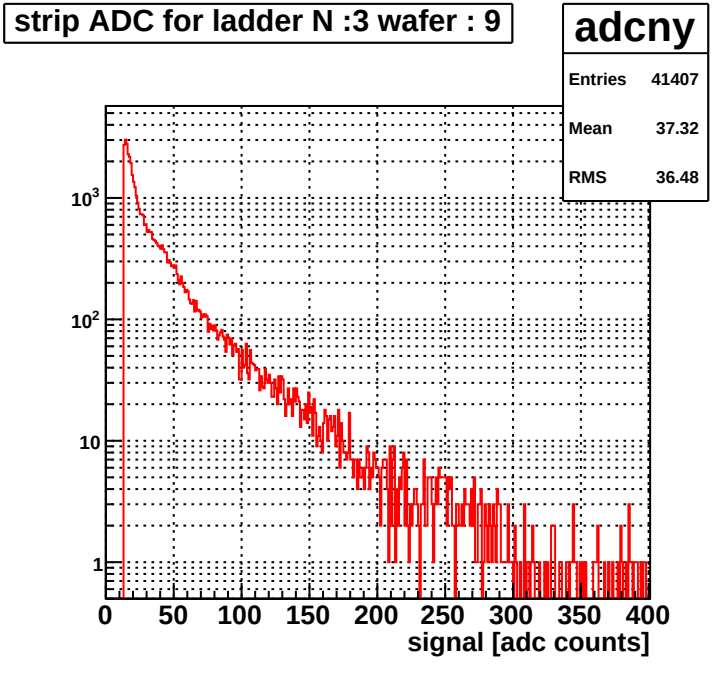

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 45964
Mean 35.49
RMS 33.06
signal [adc counts]

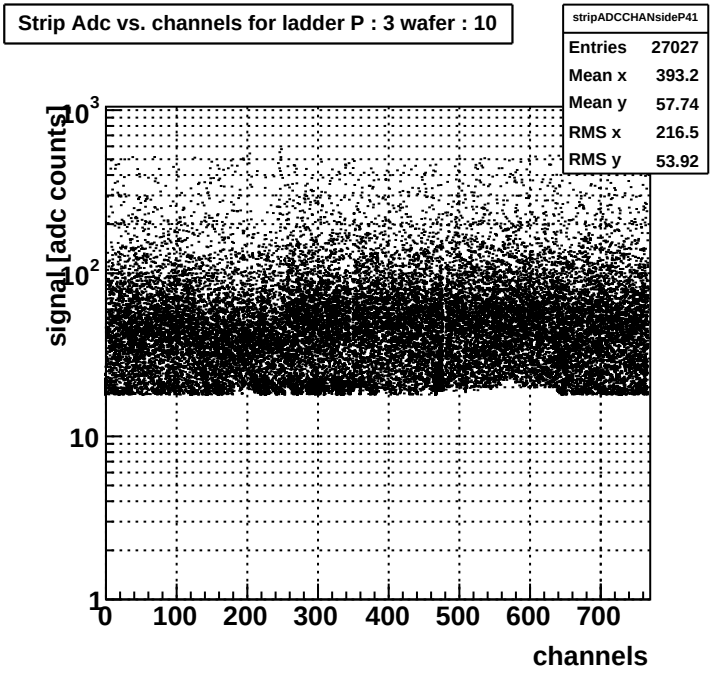

strip ADC for ladder N :3 wafer : 8
adcny
Entries 28805
Mean 44.92
RMS 42.3
signal [adc counts]

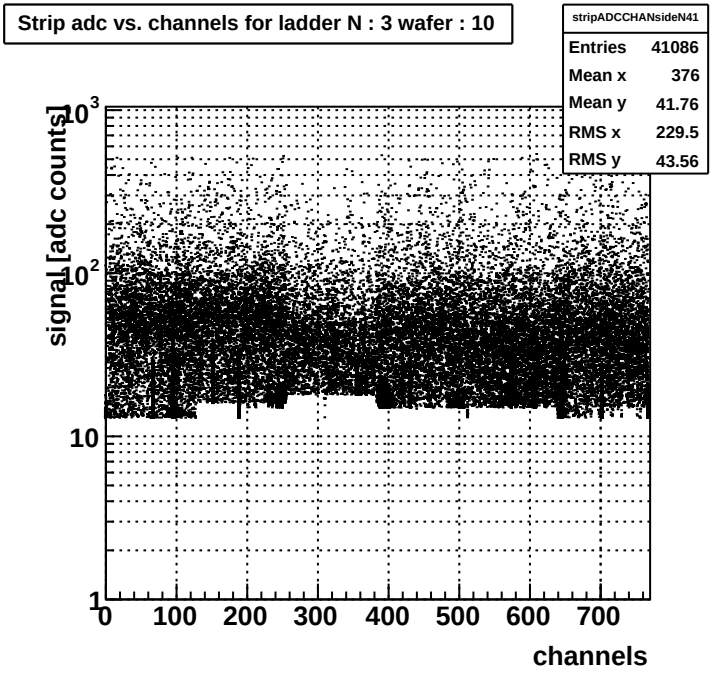

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 22716
Mean x 414.8
Mean y 54.38
RMS x 240.8
RMS y 53.53
signal [adc counts]
channels

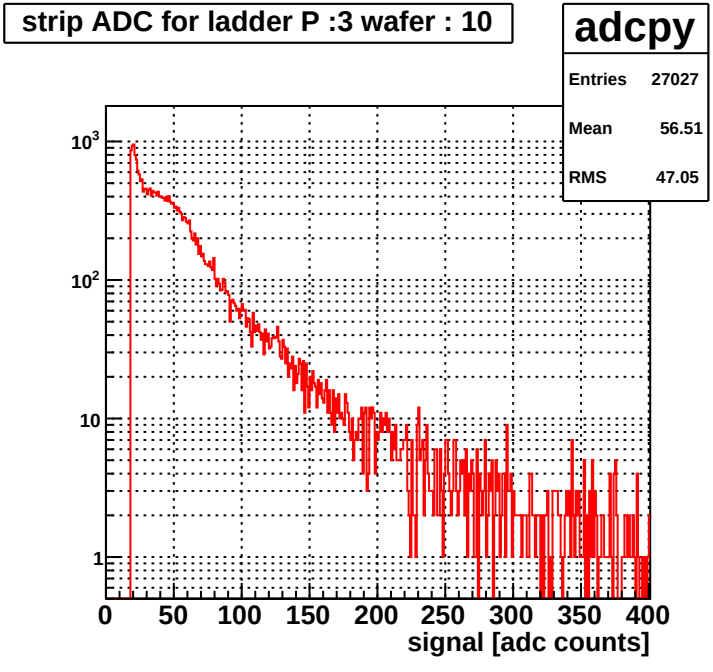

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 41407
Mean x 304.3
Mean y 37.15
RMS x 243.9
RMS y 38.29
signal [adc counts]
channels

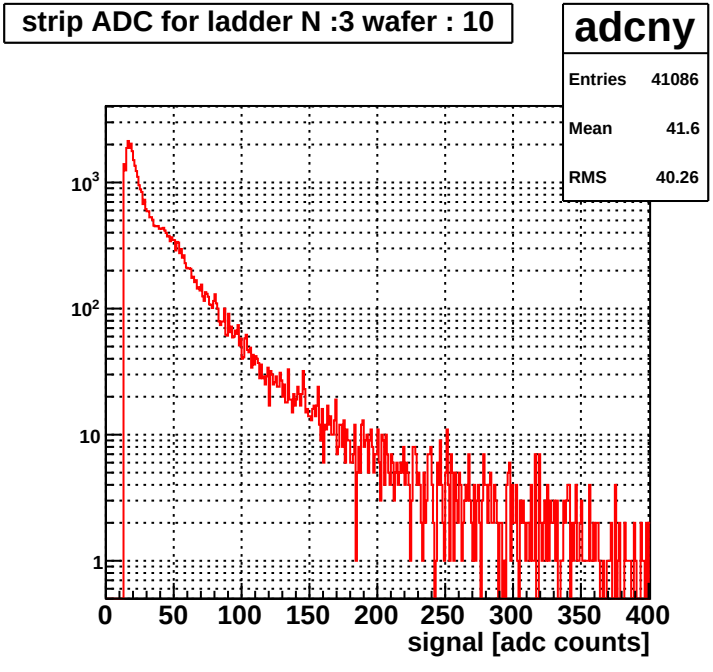

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 22716
Mean 53.06
RMS 45.88
signal [adc counts]

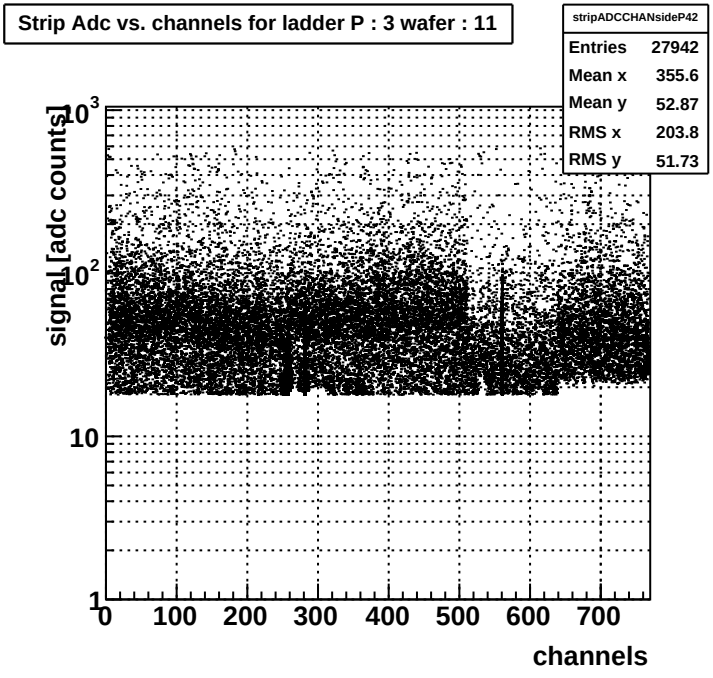

strip ADC for ladder N :3 wafer : 9
adcny
Entries 41407
Mean 37.32
RMS 36.48
signal [adc counts]

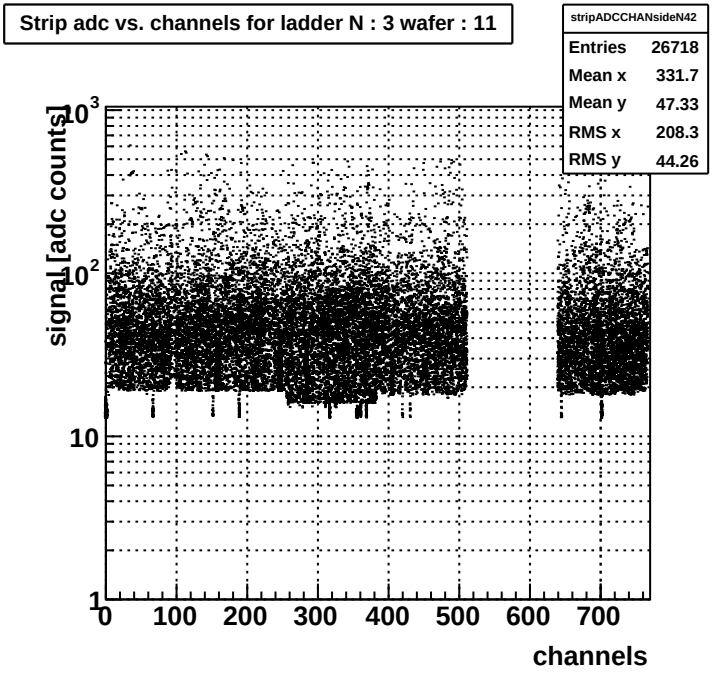

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 27027
Mean x 393.2
Mean y 57.74
RMS x 216.5
RMS y 53.92
signal [adc counts]
channels

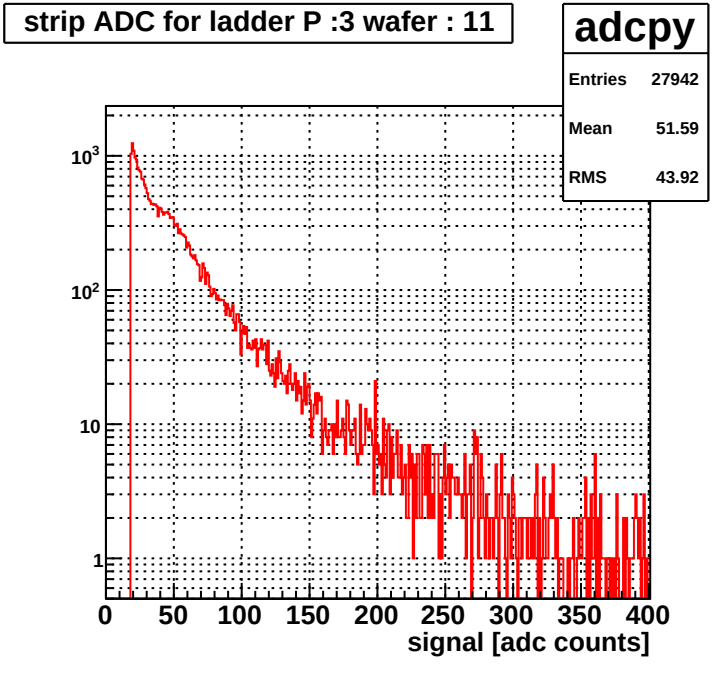

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 41086
Mean x 376
Mean y 41.76
RMS x 229.5
RMS y 43.56
signal [adc counts]
channels

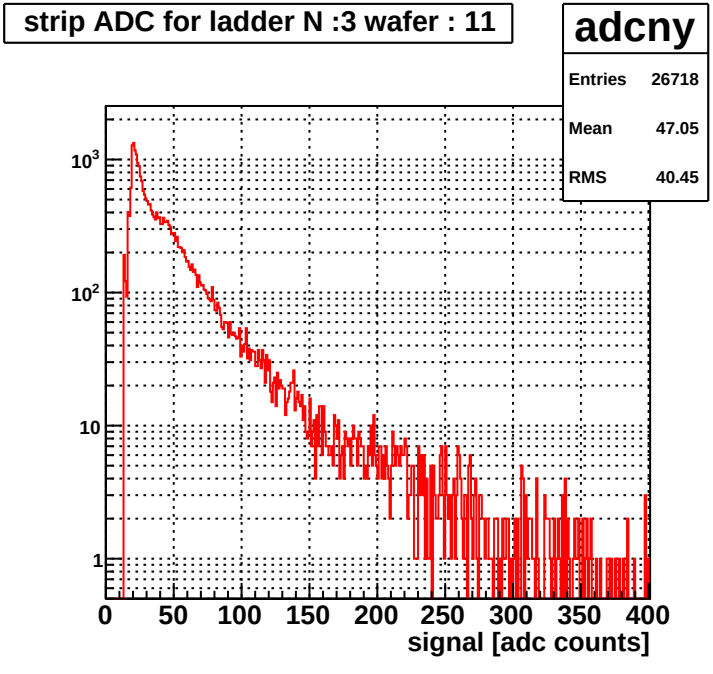

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 27027
Mean 56.51
RMS 47.05
signal [adc counts]

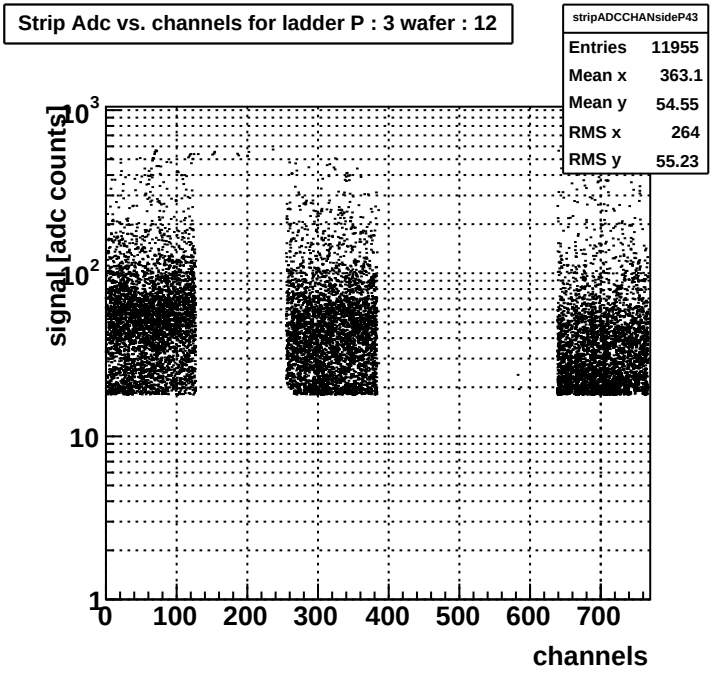

strip ADC for ladder N :3 wafer : 10
adcny
Entries 41086
Mean 41.6
RMS 40.26
signal [adc counts]

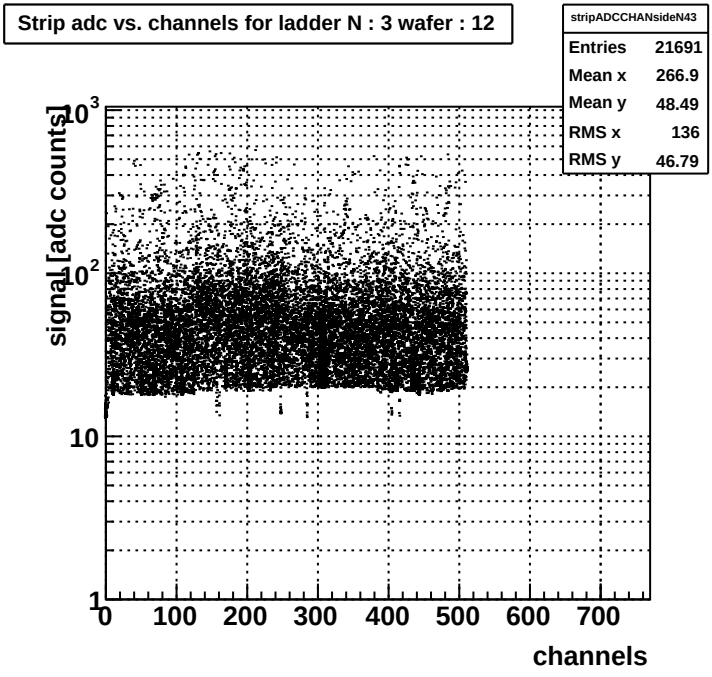

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 27942
Mean x 355.6
Mean y 52.87
RMS x 203.8
RMS y 51.73
signal [adc counts]
channels

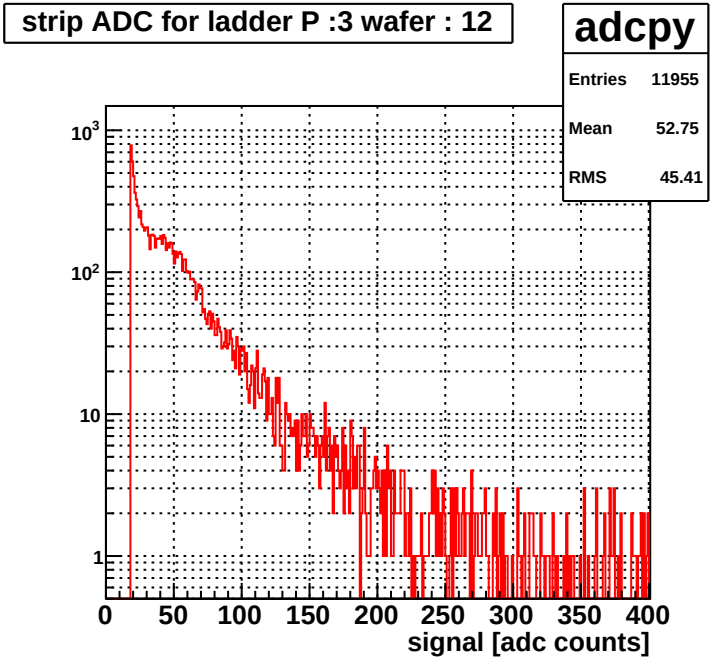

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 26718
Mean x 331.7
Mean y 47.33
RMS x 208.3
RMS y 44.26
signal [adc counts]
channels

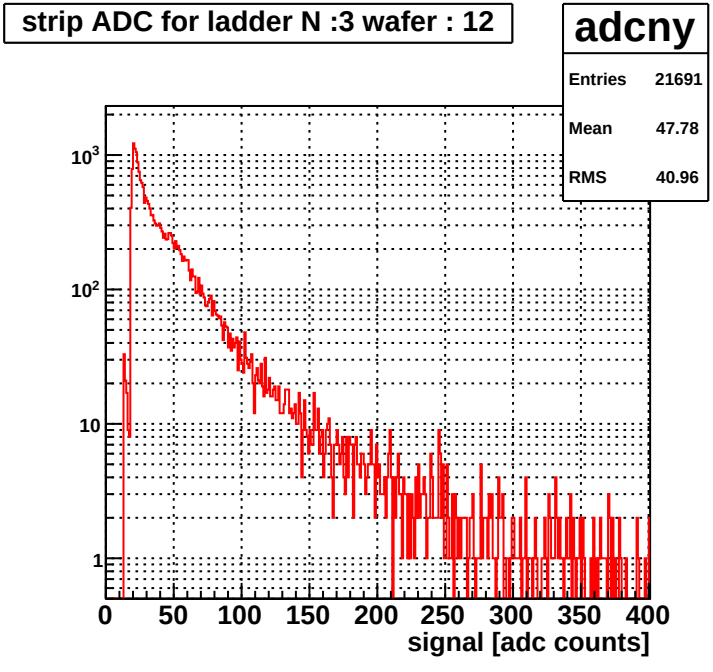

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 27942
Mean 51.59
RMS 43.92
signal [adc counts]

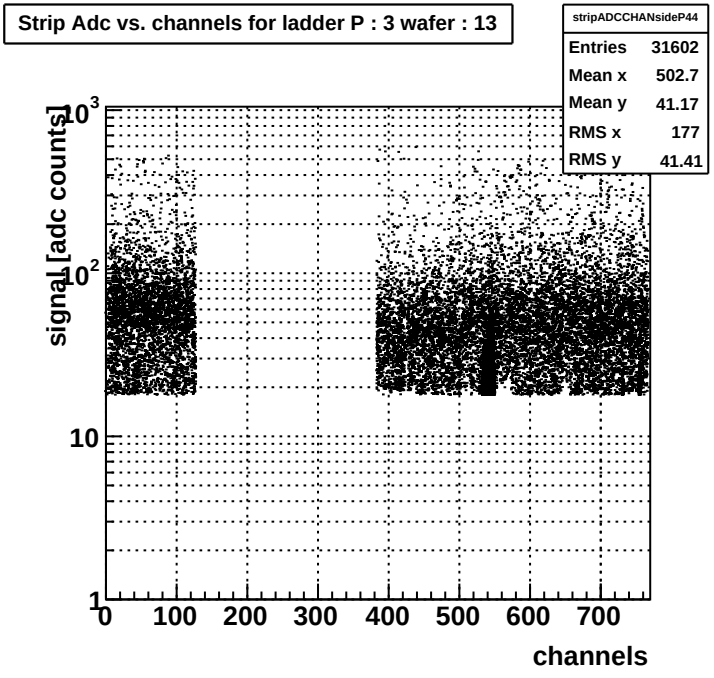

strip ADC for ladder N :3 wafer : 11
adcny
Entries 26718
Mean 47.05
RMS 40.45
signal [adc counts]

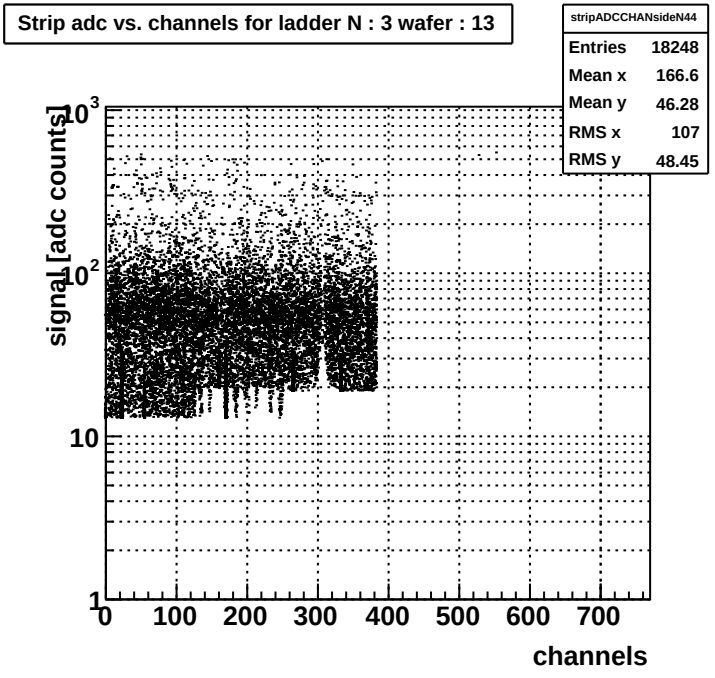

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 11955
Mean x 363.1
Mean y 54.55
RMS x 264
RMS y 55.23
signal [adc counts]
channels

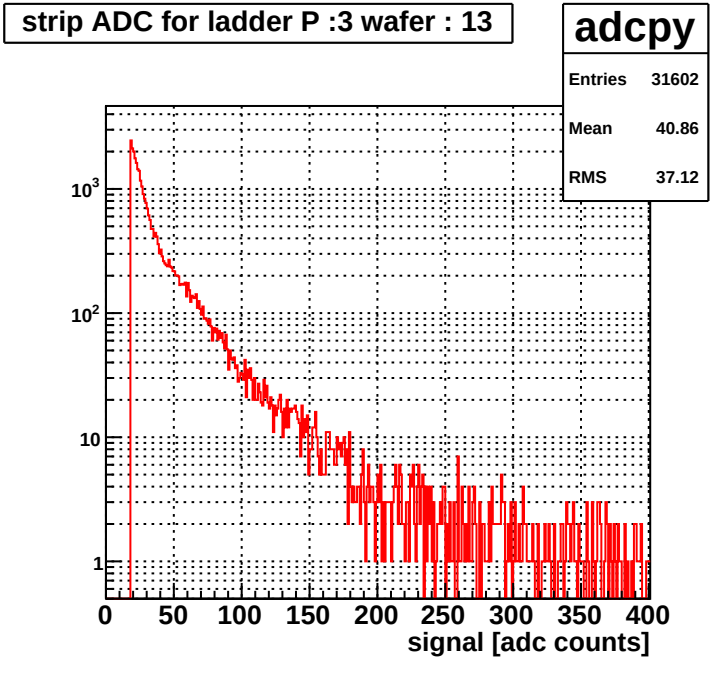

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 21691
Mean x 266.9
Mean y 48.49
RMS x 136
RMS y 46.79
signal [adc counts]
channels

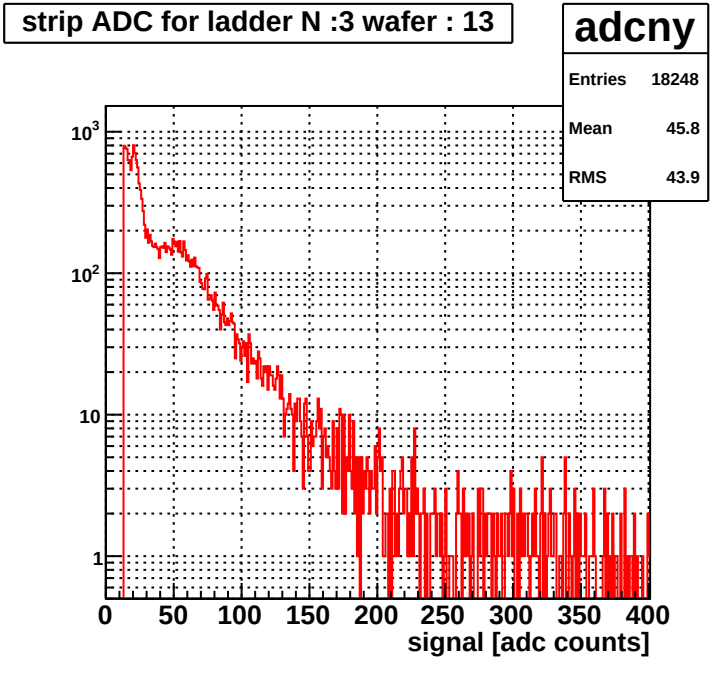

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 11955
Mean 52.75
RMS 45.41
signal [adc counts]

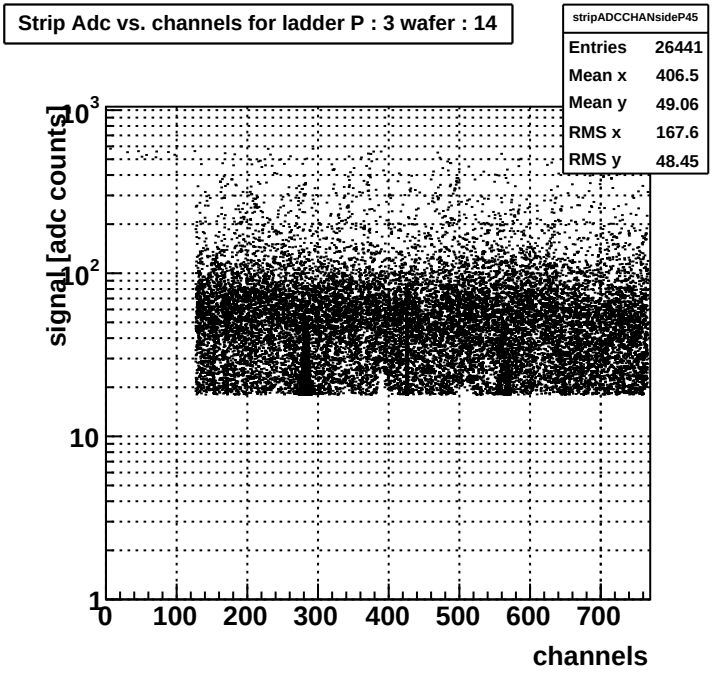

strip ADC for ladder N :3 wafer : 12
adcny
Entries 21691
Mean 47.78
RMS 40.96
signal [adc counts]

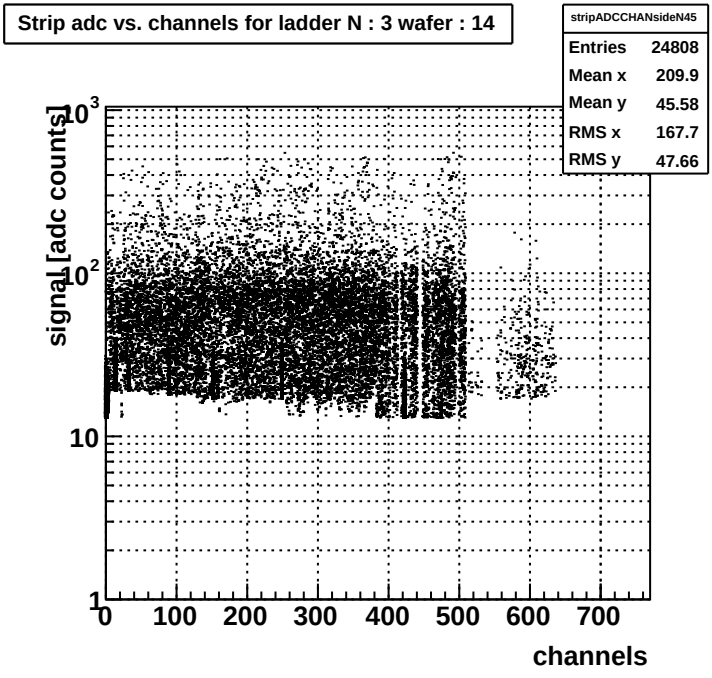

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 31602
Mean x 502.7
Mean y 41.17
RMS x 177
RMS y 41.41
signal [adc counts]
channels

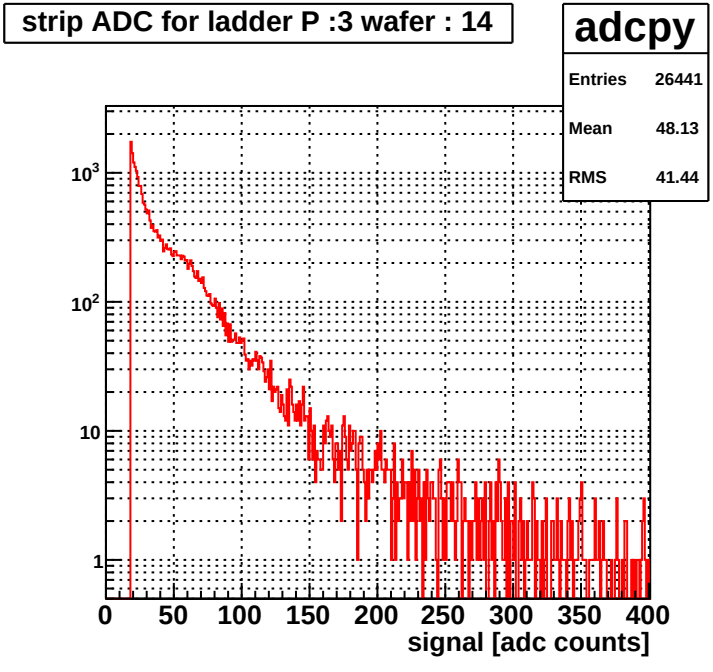

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 18248
Mean x 166.6
Mean y 46.28
RMS x 107
RMS y 48.45
signal [adc counts]
channels

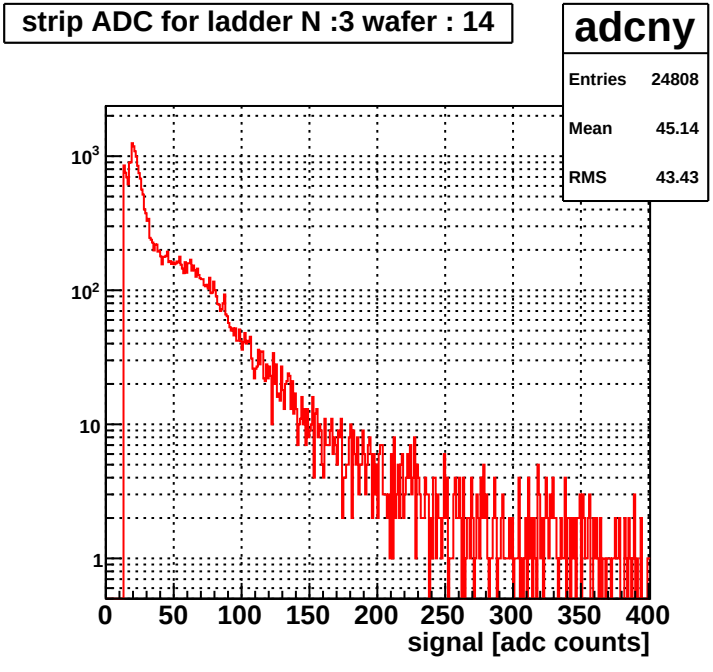

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 31602
Mean 40.86
RMS 37.12
signal [adc counts]

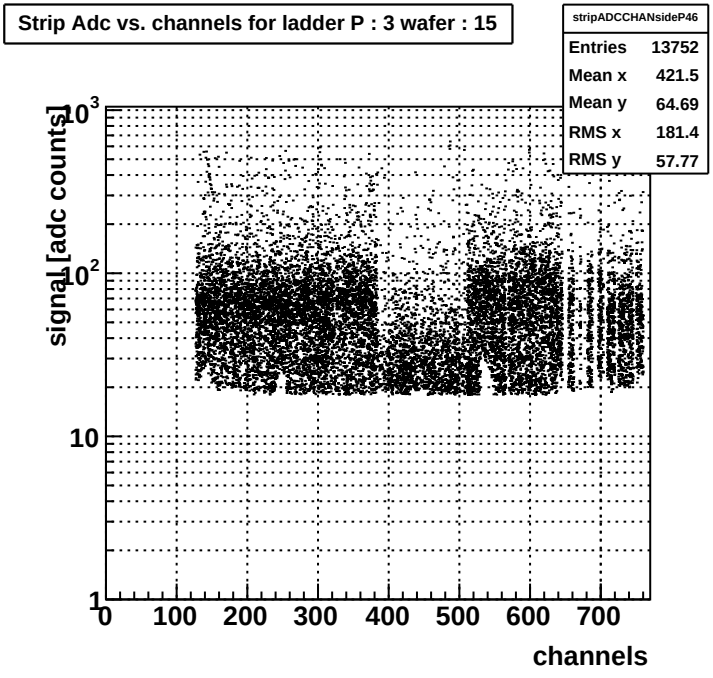

strip ADC for ladder N :3 wafer : 13
adcny
Entries 18248
Mean 45.8
RMS 43.9
signal [adc counts]

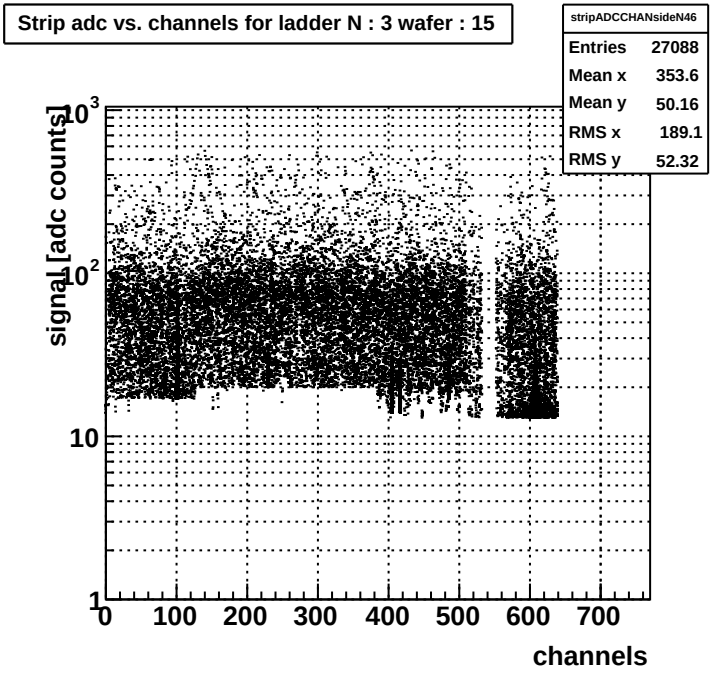

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 26441
Mean x 406.5
Mean y 49.06
RMS x 167.6
RMS y 48.45
signal [adc counts]
channels

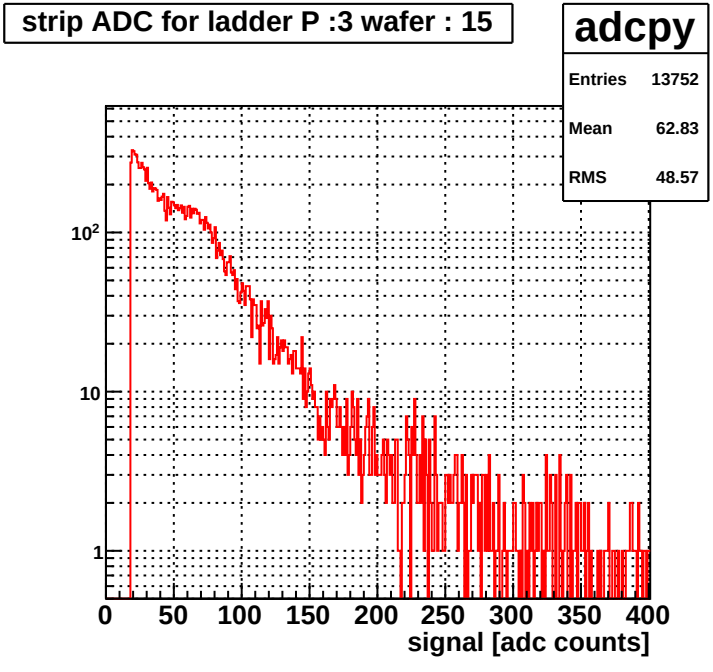

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 24808
Mean x 209.9
Mean y 45.58
RMS x 167.7
RMS y 47.66
signal [adc counts]
channels

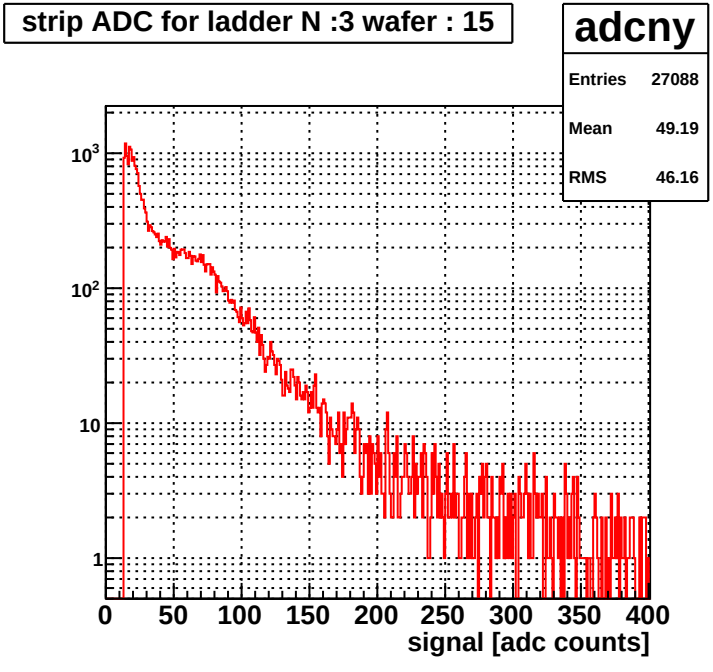

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 26441
Mean 48.13
RMS 41.44
signal [adc counts]

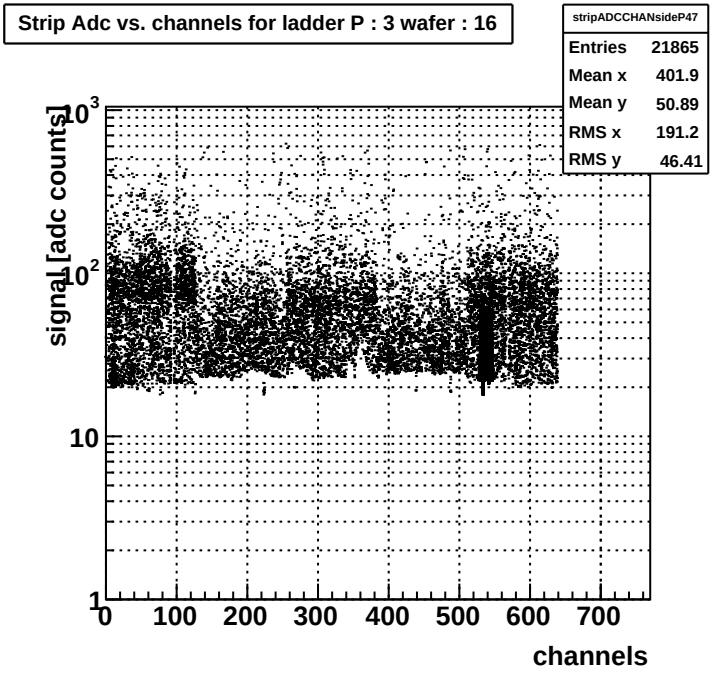

strip ADC for ladder N :3 wafer : 14
adcny
Entries 24808
Mean 45.14
RMS 43.43
signal [adc counts]

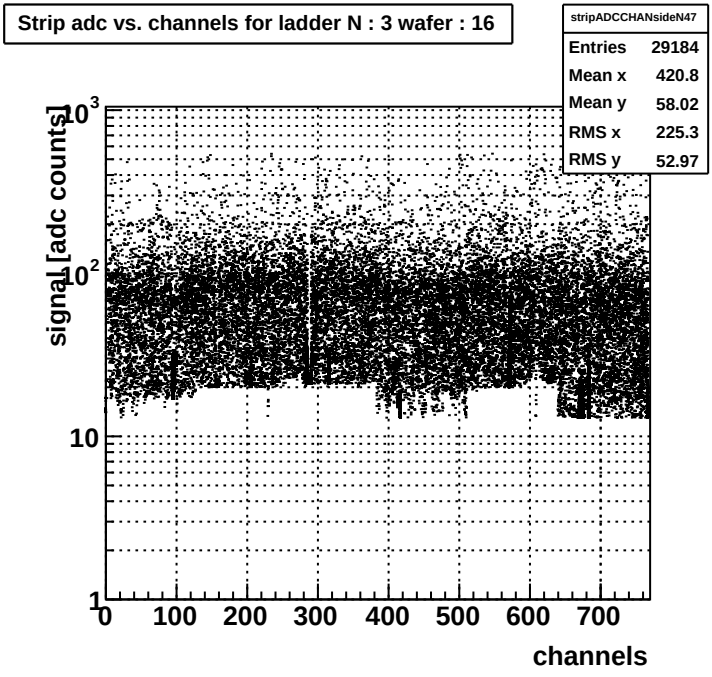

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 13752
Mean x 421.5
Mean y 64.69
RMS x 181.4
RMS y 57.77
signal [adc counts]
channels

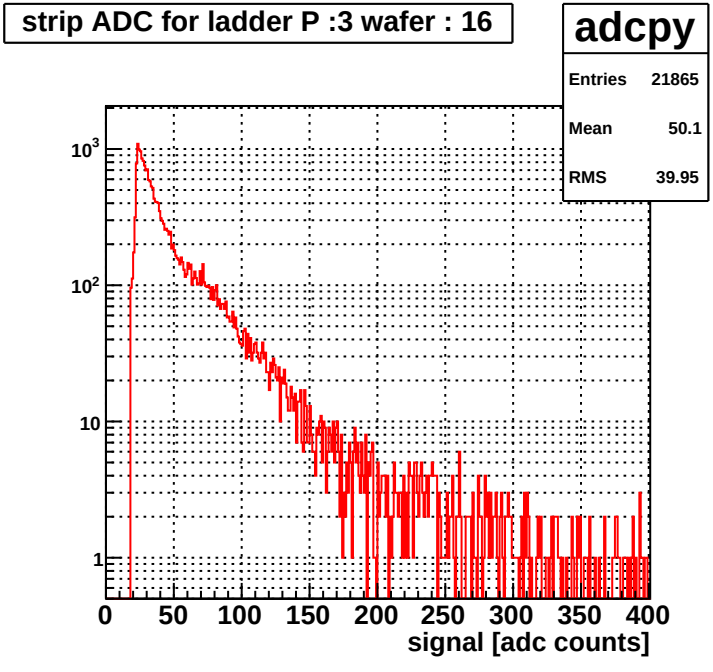

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 27088
Mean x 353.6
Mean y 50.16
RMS x 189.1
RMS y 52.32
signal [adc counts]
channels

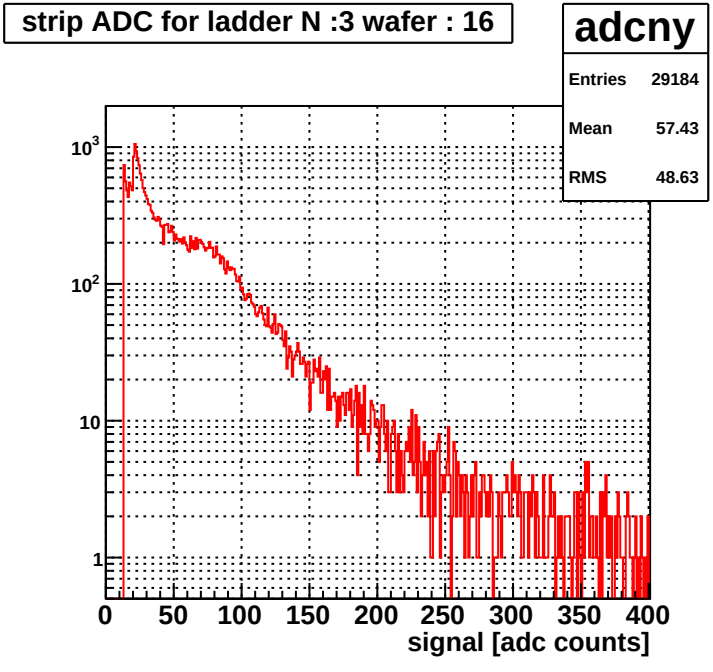

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 13752
Mean 62.83
RMS 48.57
signal [adc counts]

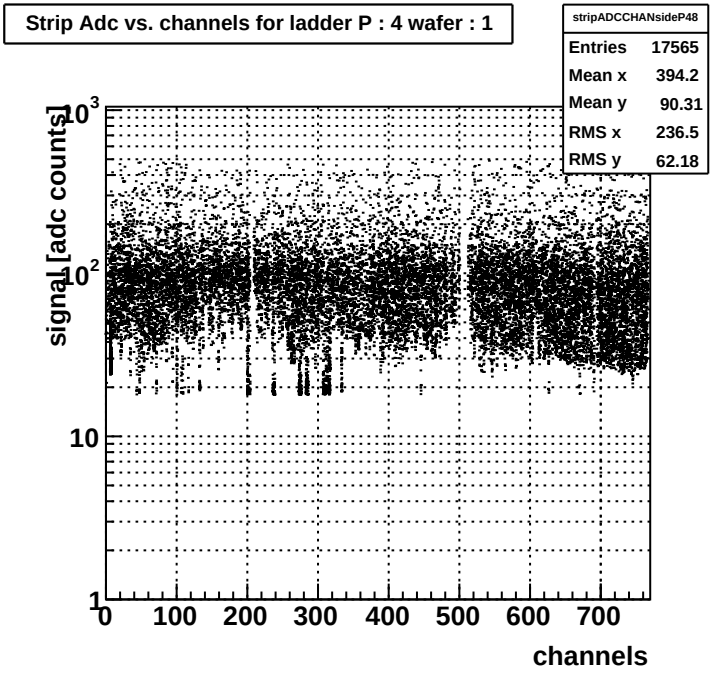

strip ADC for ladder N :3 wafer : 15
adcny
Entries 27088
Mean 49.19
RMS 46.16
signal [adc counts]

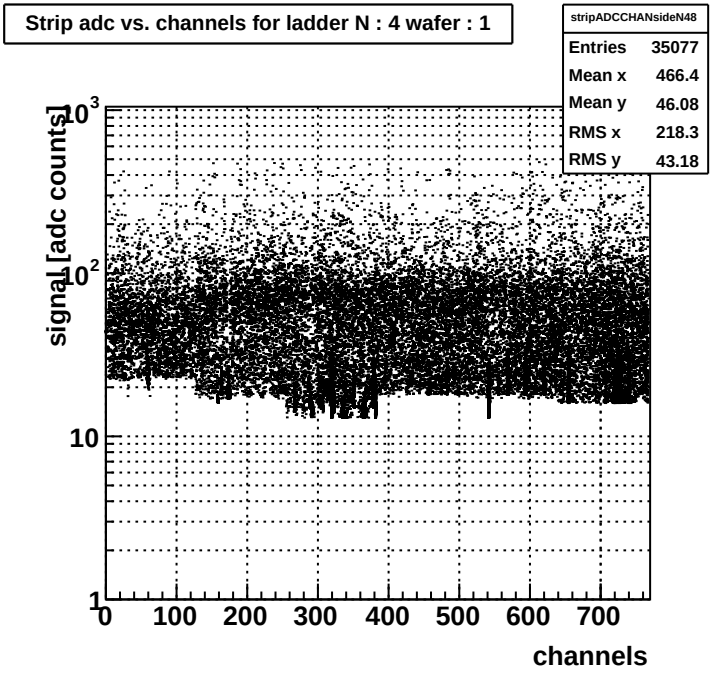

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 21865
Mean x 401.9
Mean y 50.89
RMS x 191.2
RMS y 46.41
signal [adc counts]
channels

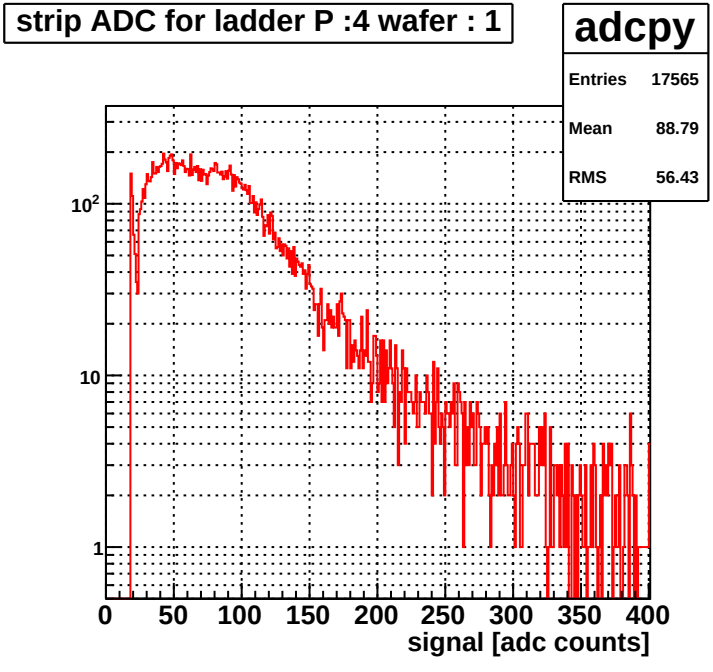

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 29184
Mean x 420.8
Mean y 58.02
RMS x 225.3
RMS y 52.97
signal [adc counts]
channels

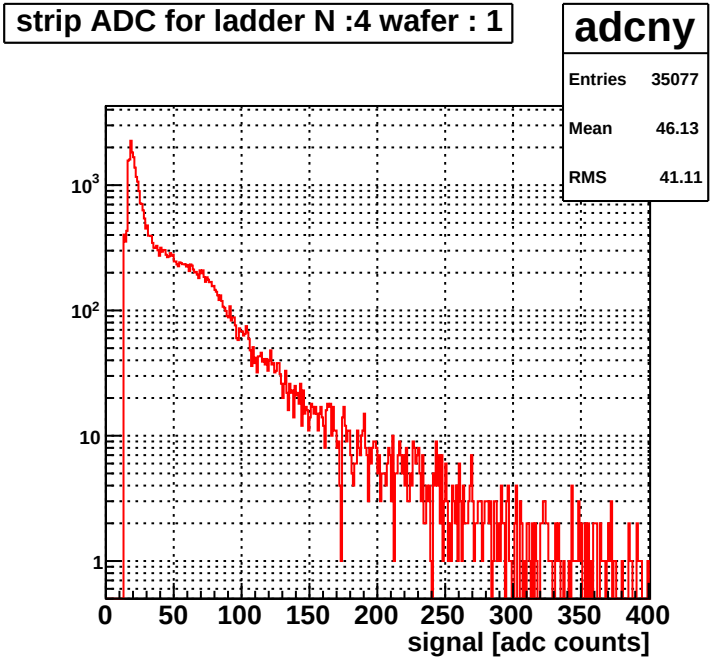

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 21865
Mean 50.1
RMS 39.95
signal [adc counts]

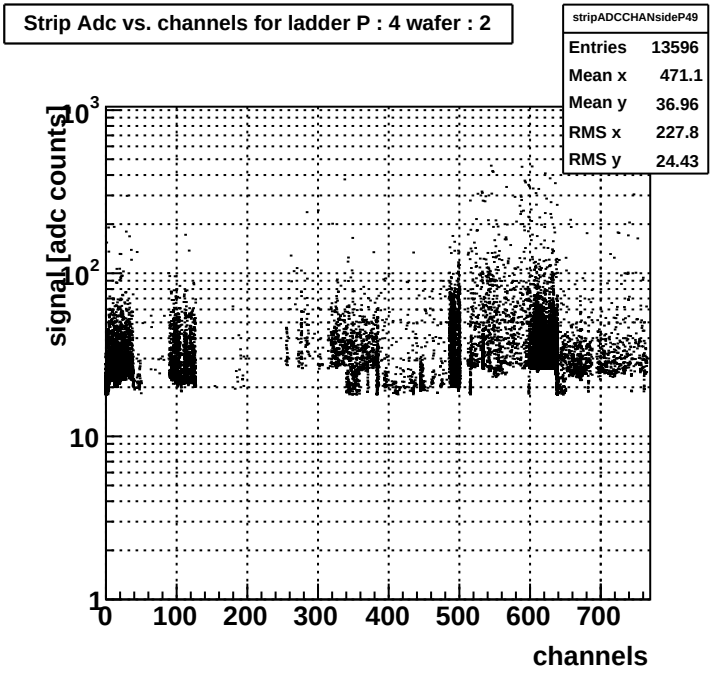

strip ADC for ladder N :3 wafer : 16
adcny
Entries 29184
Mean 57.43
RMS 48.63
signal [adc counts]

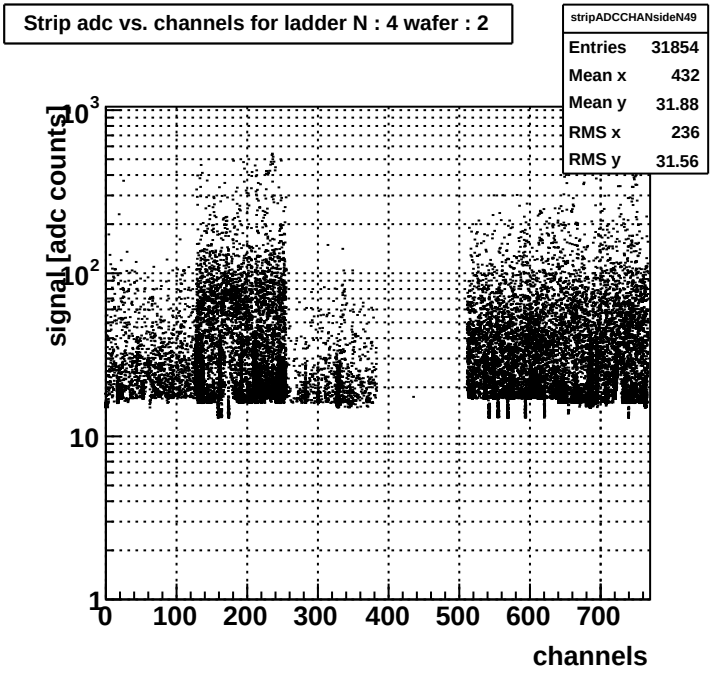

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17565
Mean x 394.2
Mean y 90.31
RMS x 236.5
RMS y 62.18
signal [adc counts]
channels

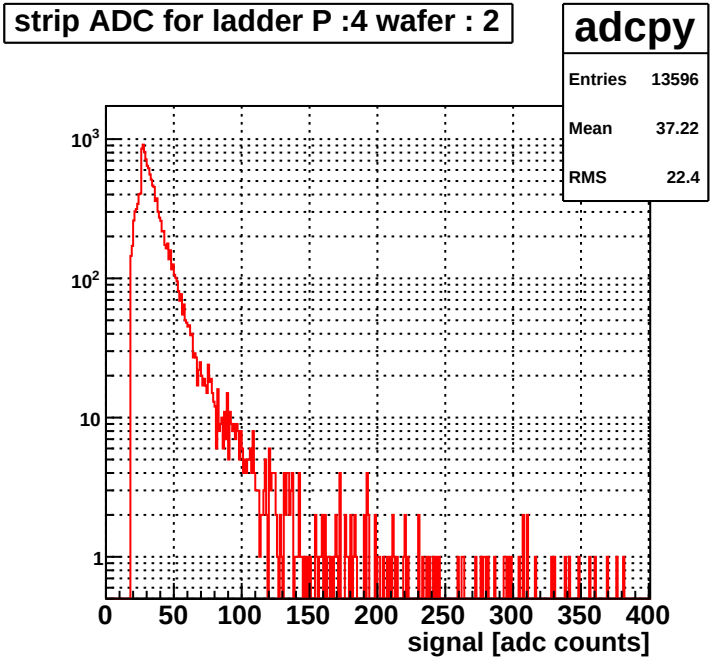

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 35077
Mean x 466.4
Mean y 46.08
RMS x 218.3
RMS y 43.18
signal [adc counts]
channels

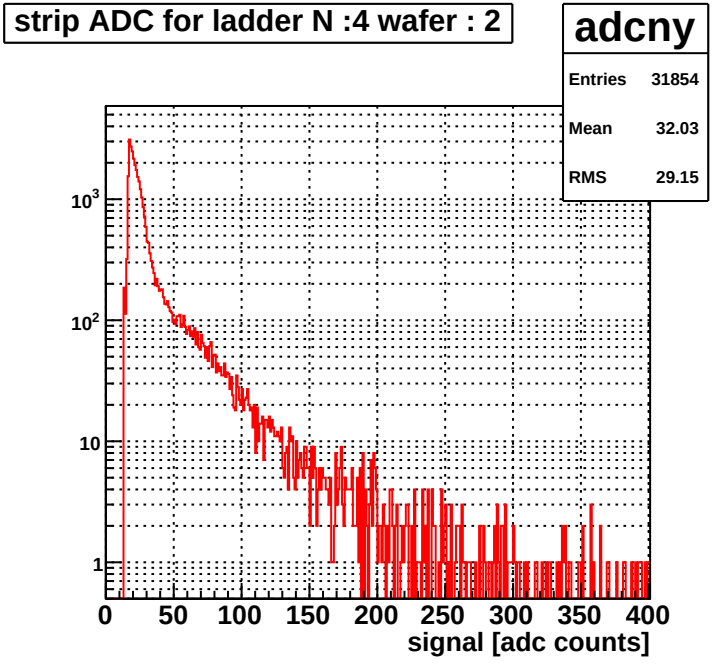

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17565
Mean 88.79
RMS 56.43
signal [adc counts]

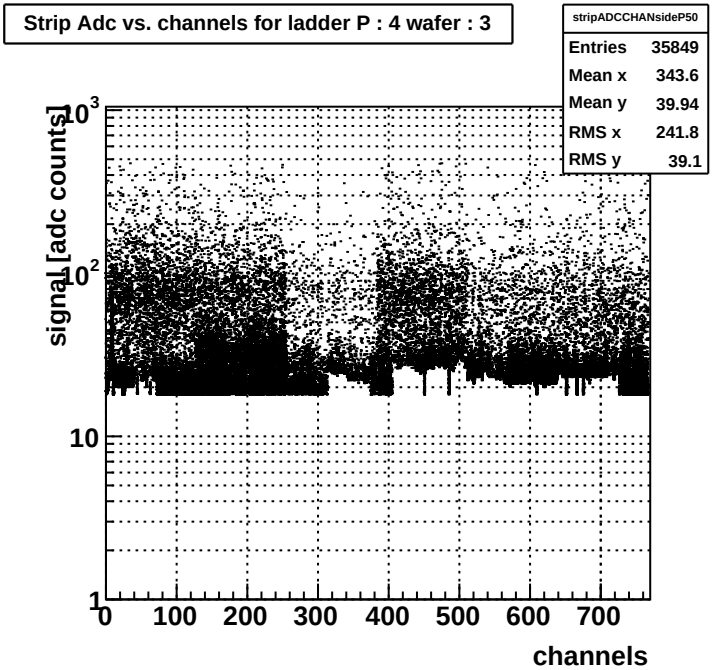

strip ADC for ladder N :4 wafer : 1
adcny
Entries 35077
Mean 46.13
RMS 41.11
signal [adc counts]

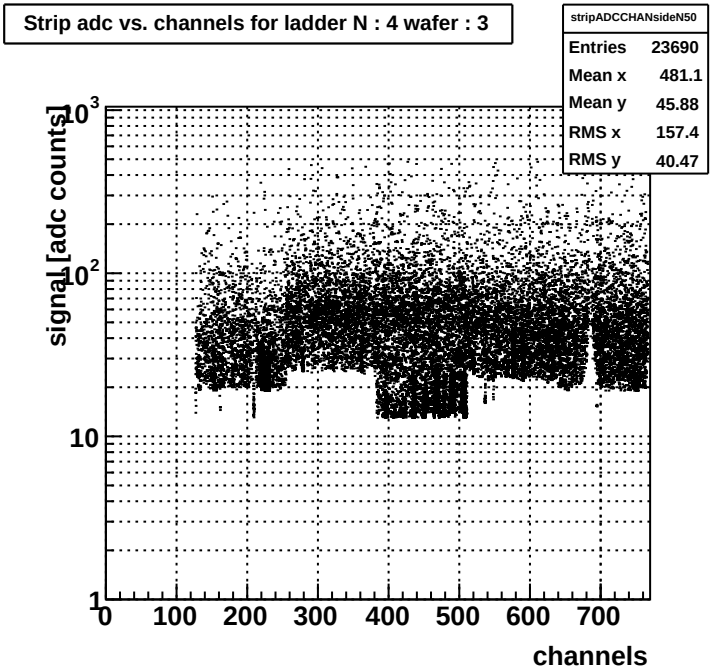

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 13596
Mean x 471.1
Mean y 36.96
RMS x 227.8
RMS y 24.43
signal [adc counts]
channels

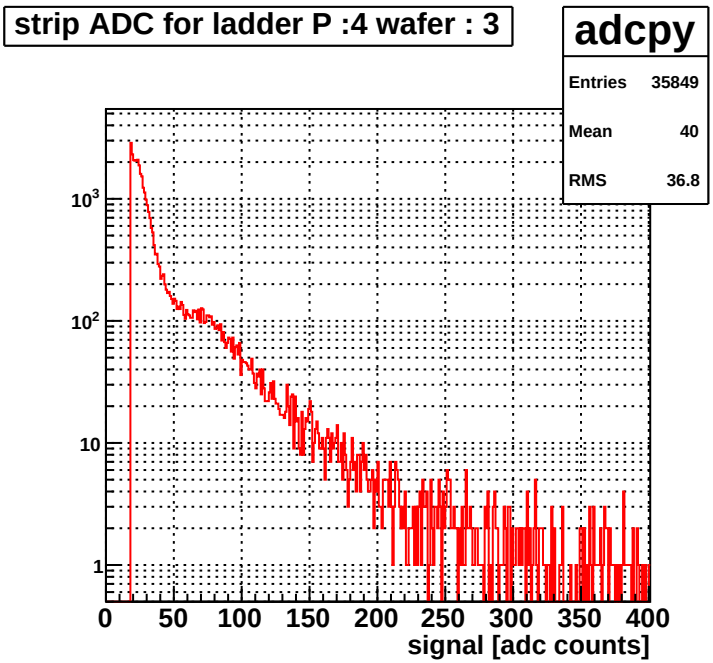

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 31854
Mean x 432
Mean y 31.88
RMS x 236
RMS y 31.56
signal [adc counts]
channels

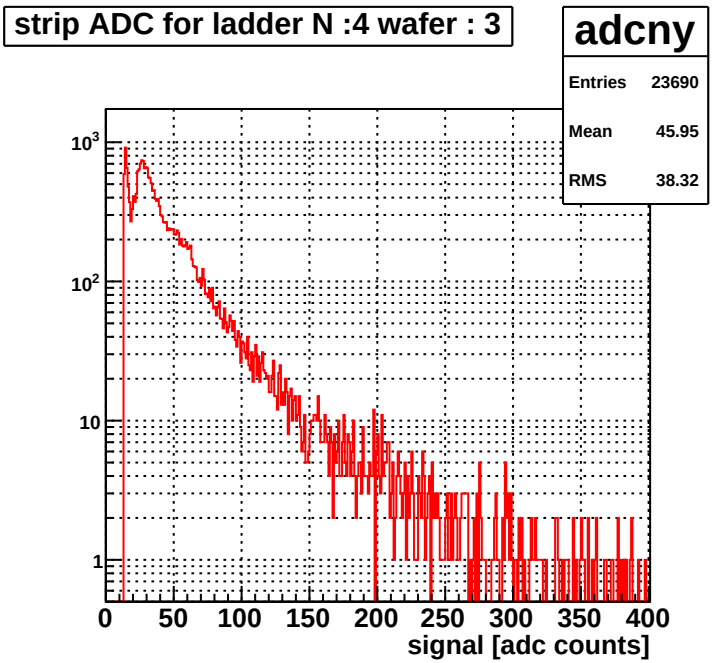

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 13596
Mean 37.22
RMS 22.4
signal [adc counts]

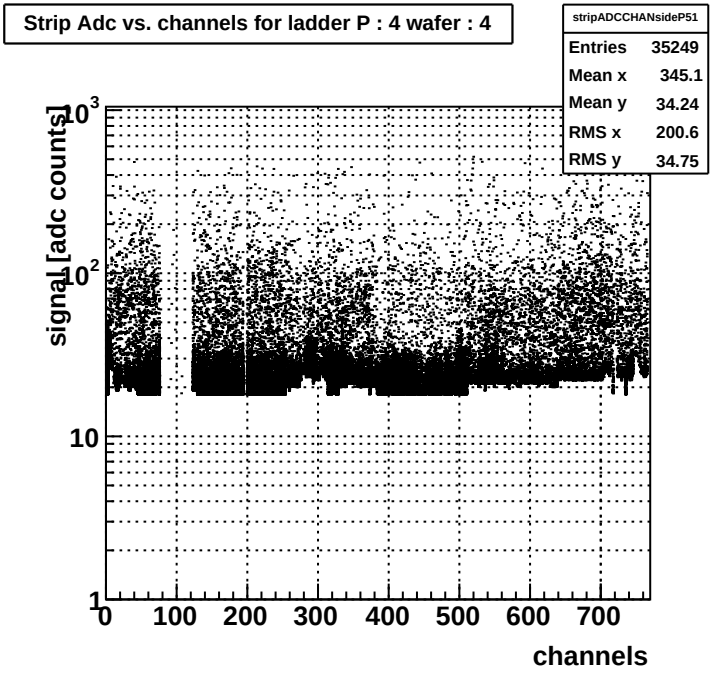

strip ADC for ladder N :4 wafer : 2
adcny
Entries 31854
Mean 32.03
RMS 29.15
signal [adc counts]

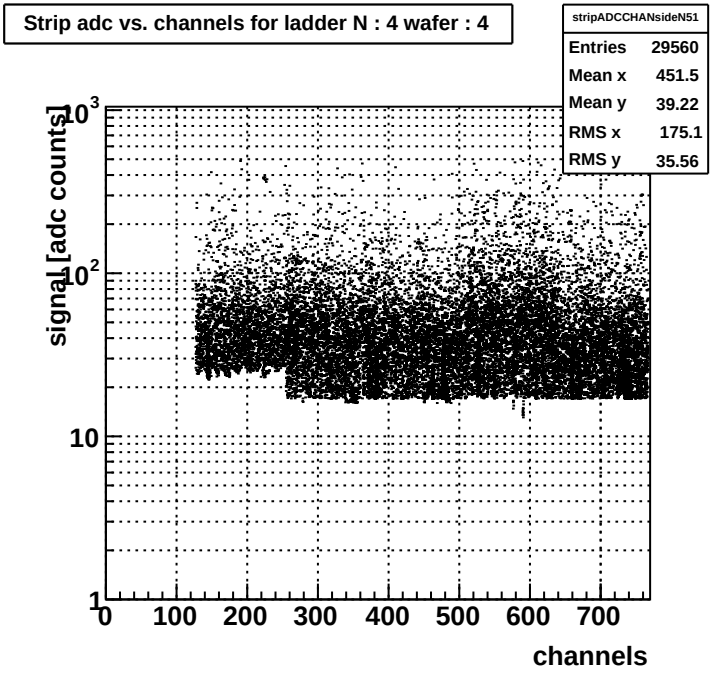

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 35849
Mean x 343.6
Mean y 39.94
RMS x 241.8
RMS y 39.1
signal [adc counts]
channels

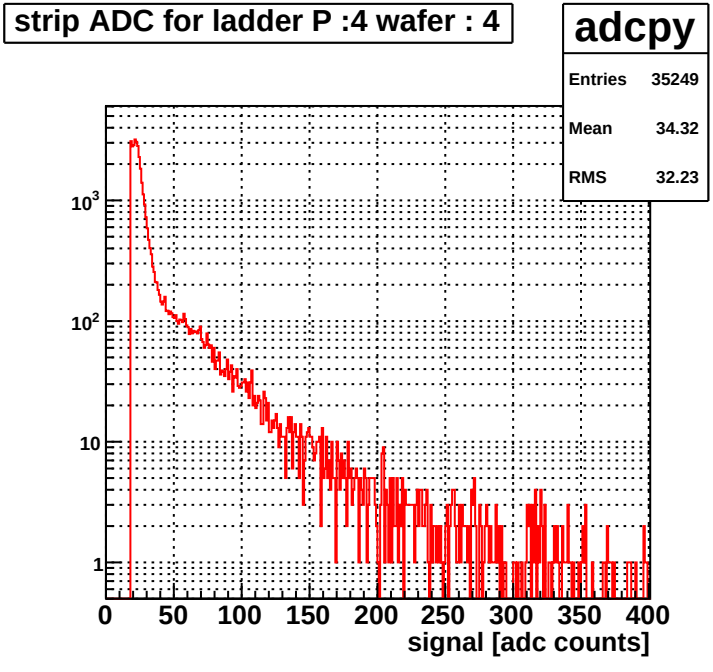

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 23690
Mean x 481.1
Mean y 45.88
RMS x 157.4
RMS y 40.47
signal [adc counts]
channels

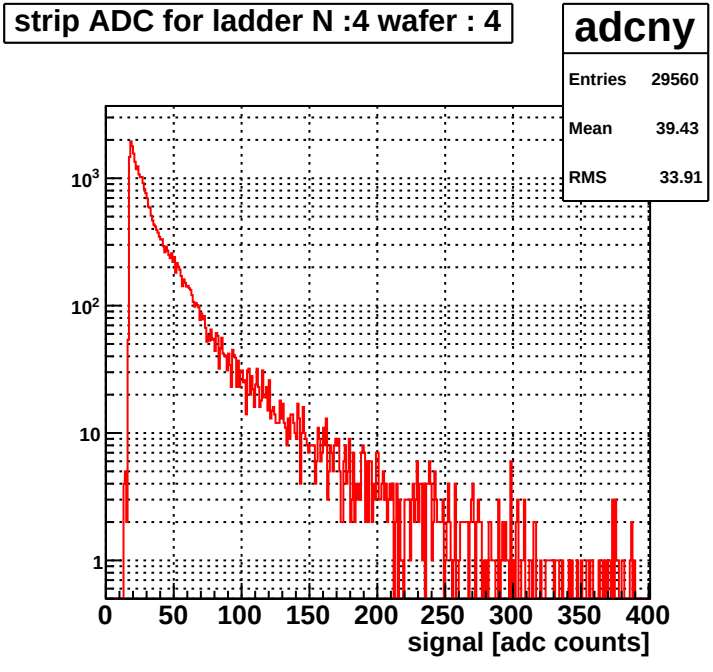

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 35849
Mean 40
RMS 36.8
signal [adc counts]

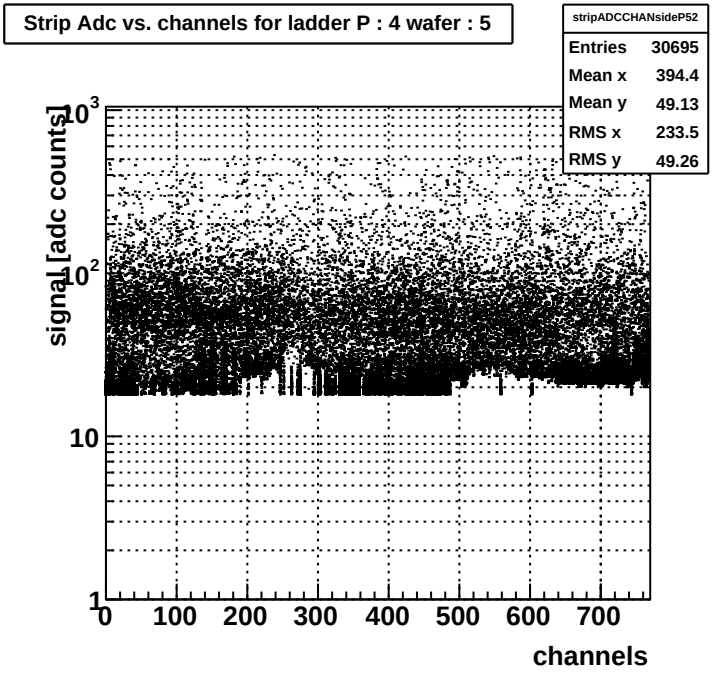

strip ADC for ladder N :4 wafer : 3
adcny
Entries 23690
Mean 45.95
RMS 38.32
signal [adc counts]

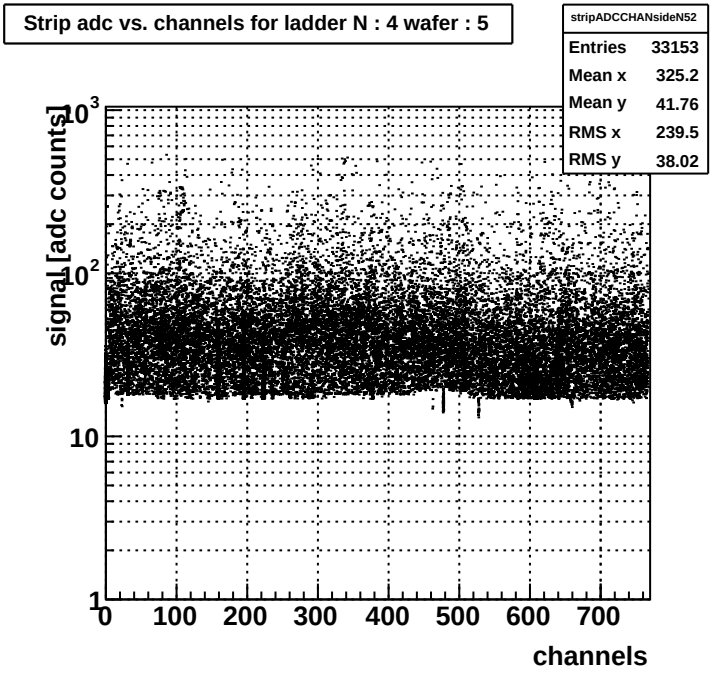

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 35249
Mean x 345.1
Mean y 34.24
RMS x 200.6
RMS y 34.75
signal [adc counts]
channels

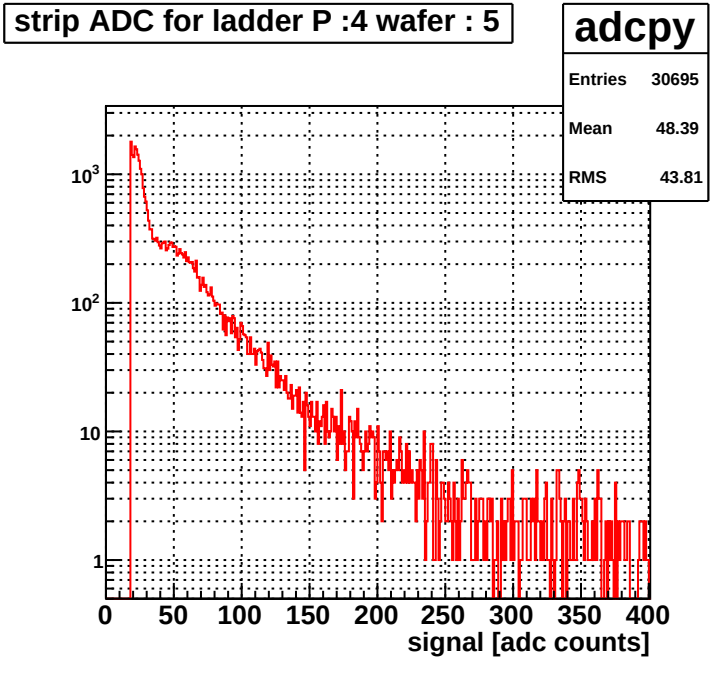

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 29560
Mean x 451.5
Mean y 39.22
RMS x 175.1
RMS y 35.56
signal [adc counts]
channels

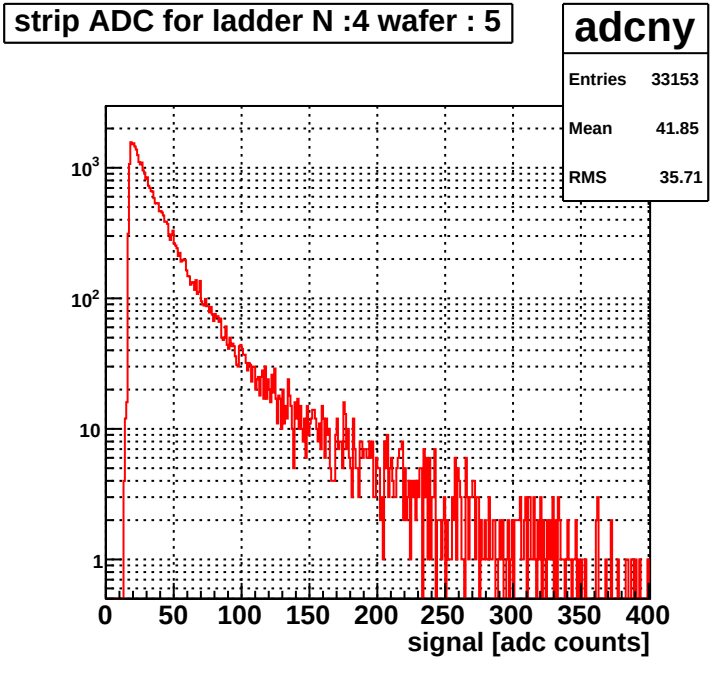

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 35249
Mean 34.32
RMS 32.23
signal [adc counts]

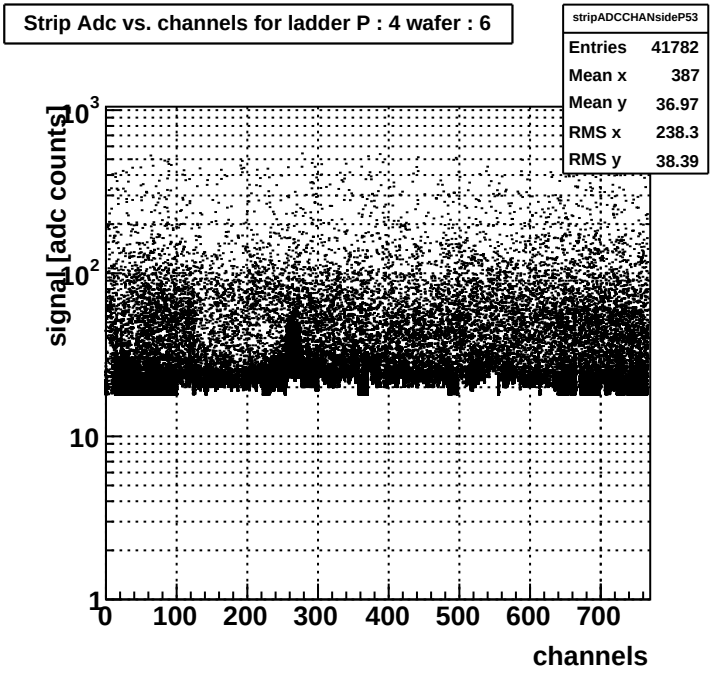

strip ADC for ladder N :4 wafer : 4
adcny
Entries 29560
Mean 39.43
RMS 33.91
signal [adc counts]

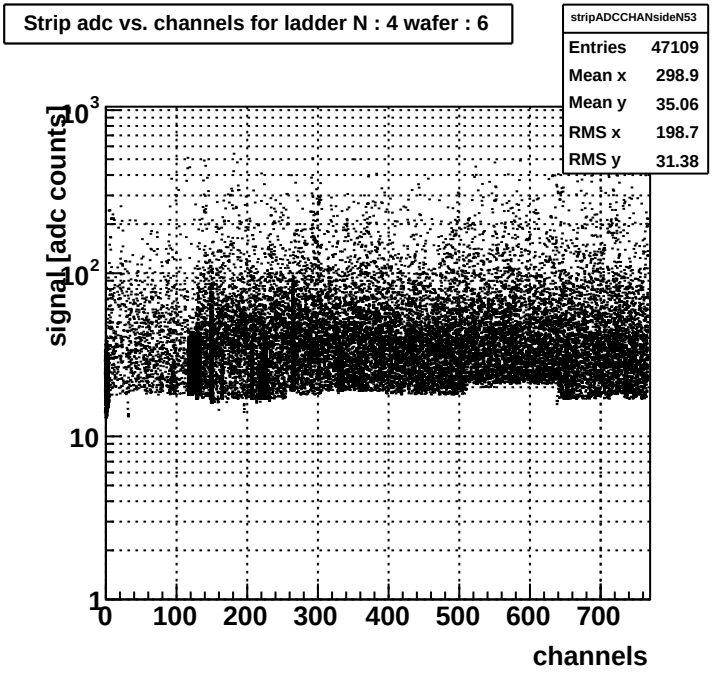

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 30695
Mean x 394.4
Mean y 49.13
RMS x 233.5
RMS y 49.26
signal [adc counts]
channels

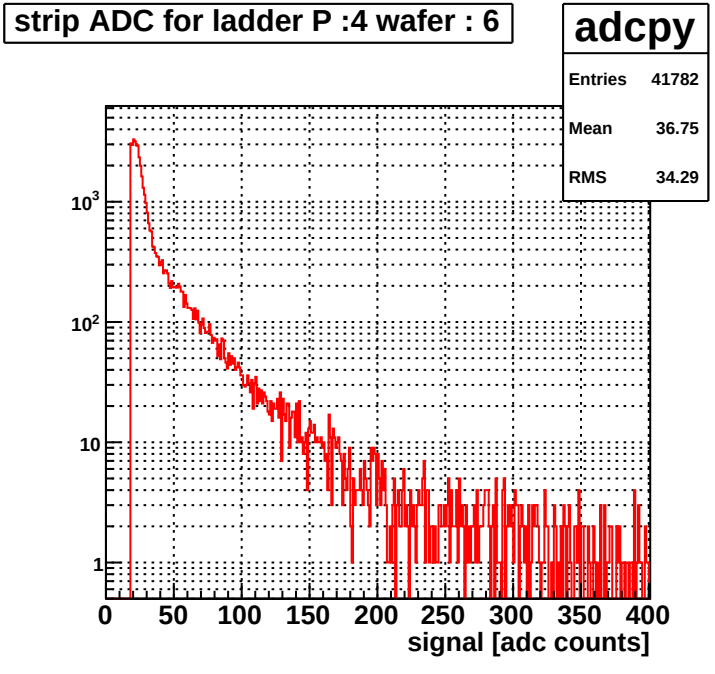

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 33153
Mean x 325.2
Mean y 41.76
RMS x 239.5
RMS y 38.02
signal [adc counts]
channels

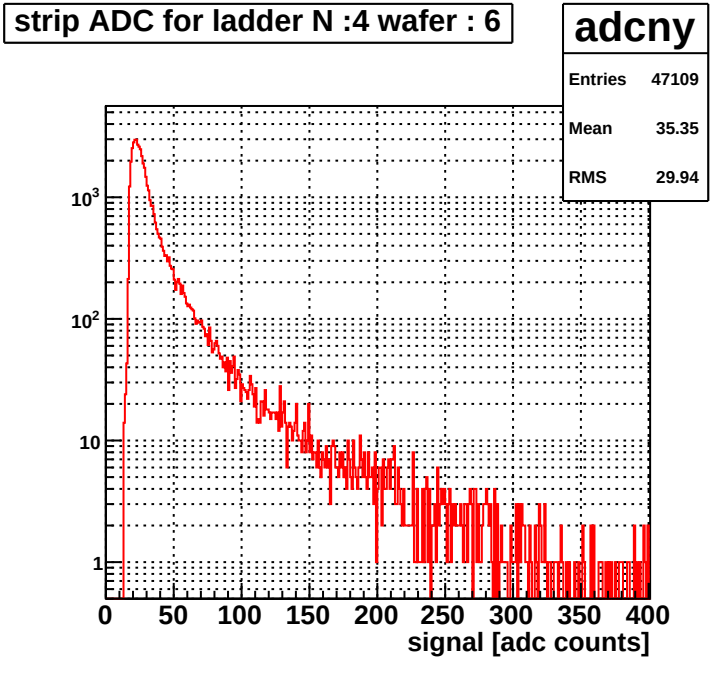

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 30695
Mean 48.39
RMS 43.81
signal [adc counts]

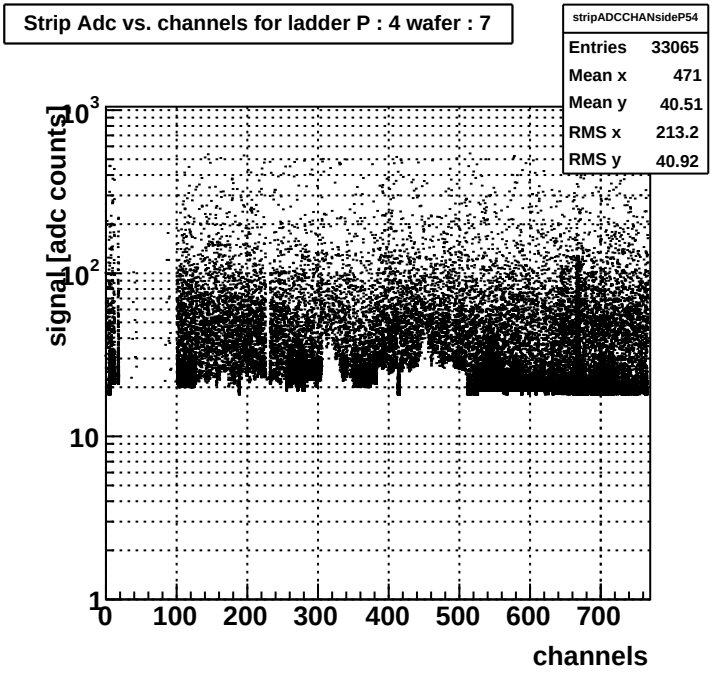

strip ADC for ladder N :4 wafer : 5
adcny
Entries 33153
Mean 41.85
RMS 35.71
signal [adc counts]

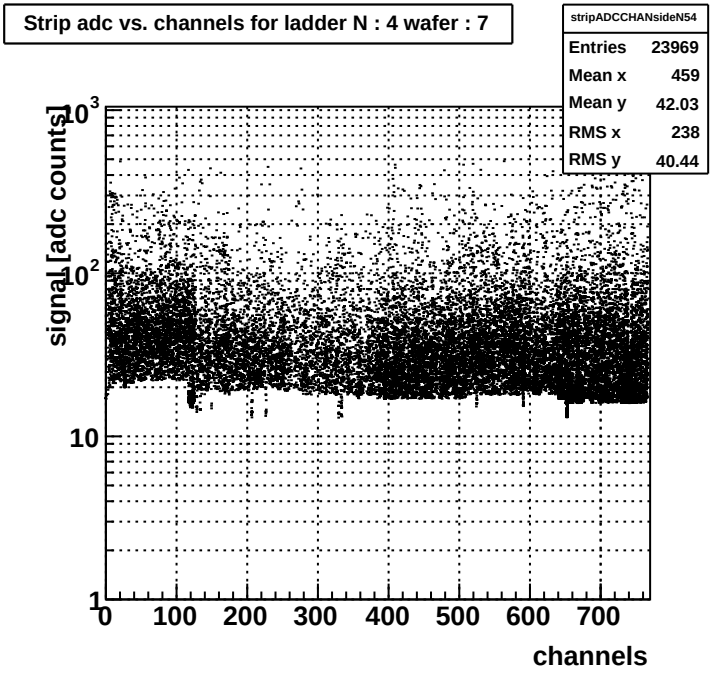

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 41782
Mean x 387
Mean y 36.97
RMS x 238.3
RMS y 38.39
signal [adc counts]
channels

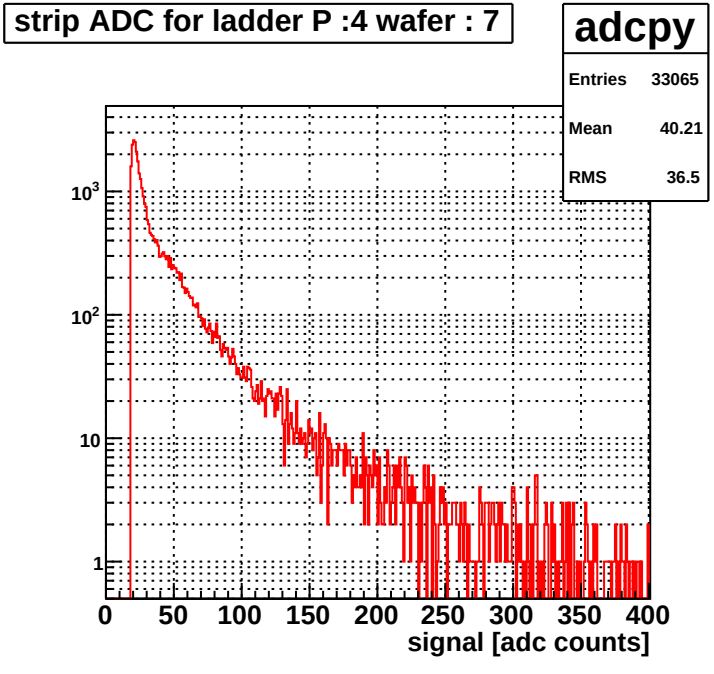

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 47109
Mean x 298.9
Mean y 35.06
RMS x 198.7
RMS y 31.38
signal [adc counts]
channels

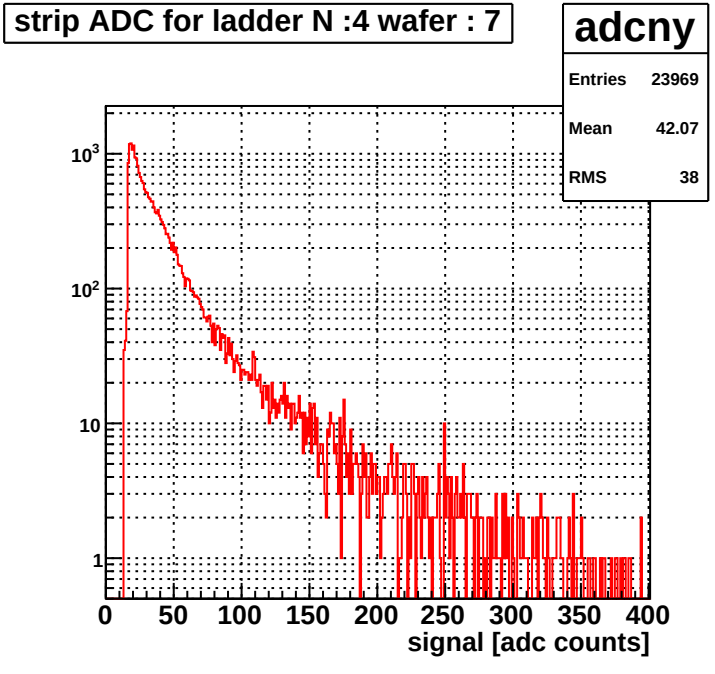

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 41782
Mean 36.75
RMS 34.29
signal [adc counts]

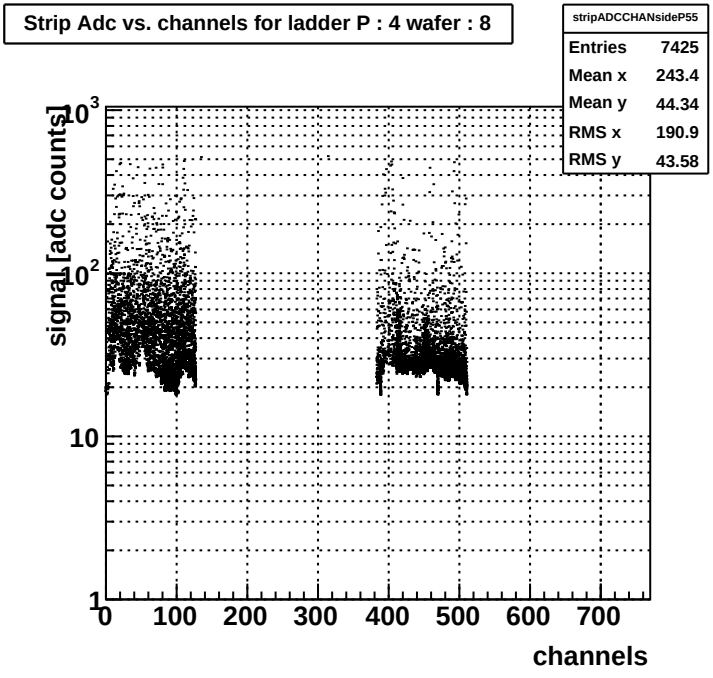

strip ADC for ladder N :4 wafer : 6
adcny
Entries 47109
Mean 35.35
RMS 29.94
signal [adc counts]

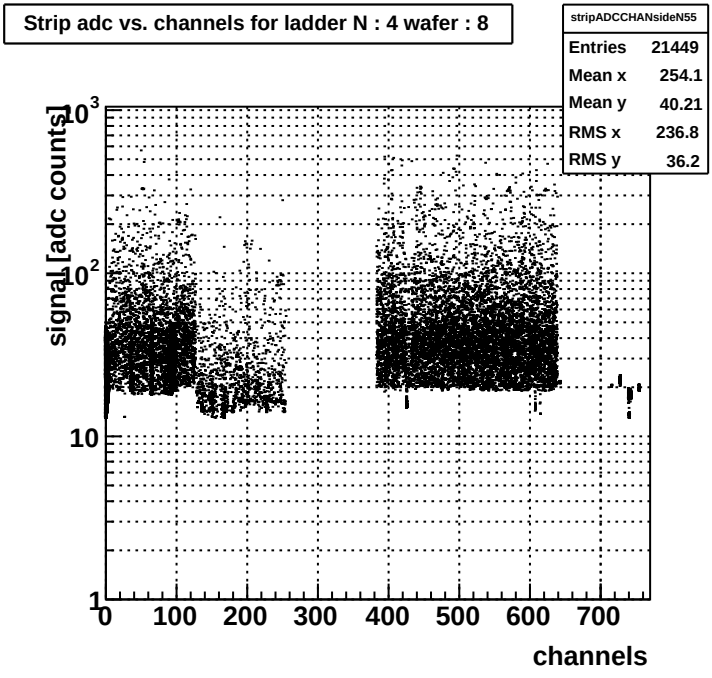

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 33065
Mean x 471
Mean y 40.51
RMS x 213.2
RMS y 40.92
signal [adc counts]
channels

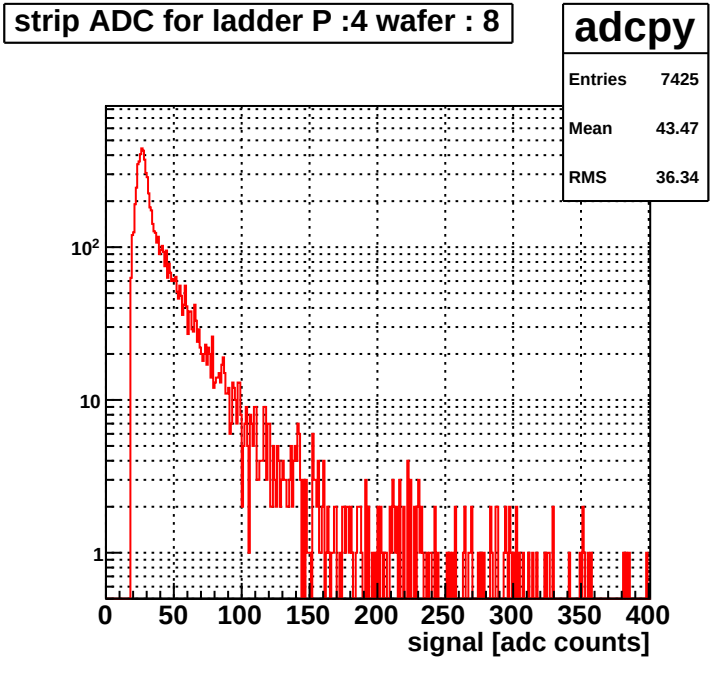

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 23969
Mean x 459
Mean y 42.03
RMS x 238
RMS y 40.44
signal [adc counts]
channels

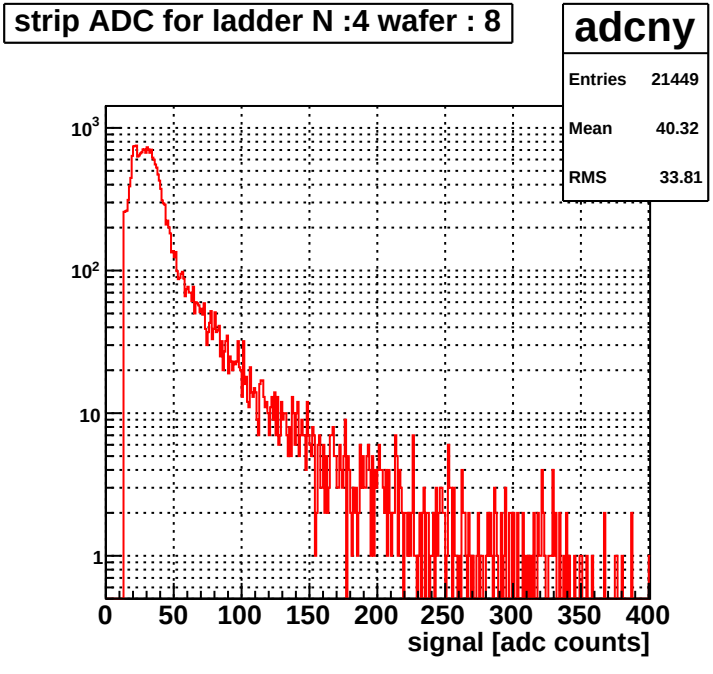

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 33065
Mean 40.21
RMS 36.5
signal [adc counts]

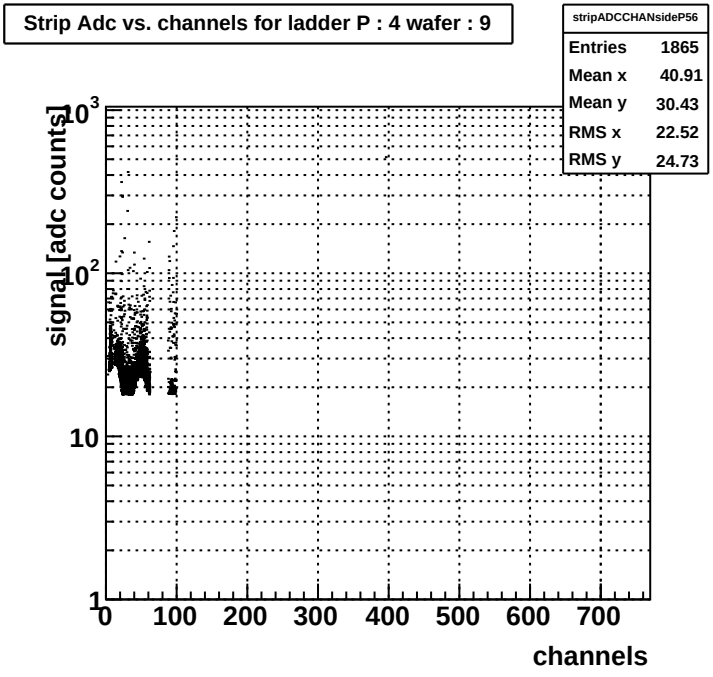

strip ADC for ladder N :4 wafer : 7
adcny
Entries 23969
Mean 42.07
RMS 38
signal [adc counts]

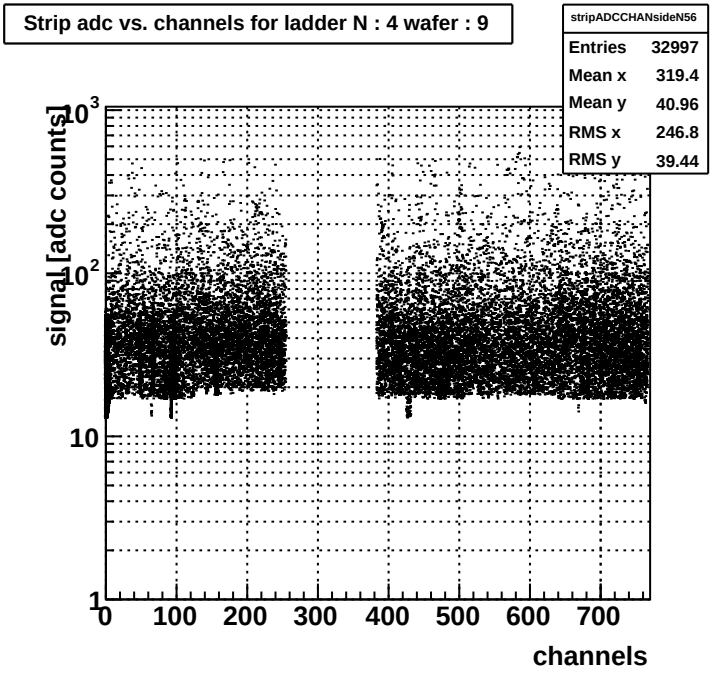

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 7425
Mean x 243.4
Mean y 44.34
RMS x 190.9
RMS y 43.58
signal [adc counts]
channels

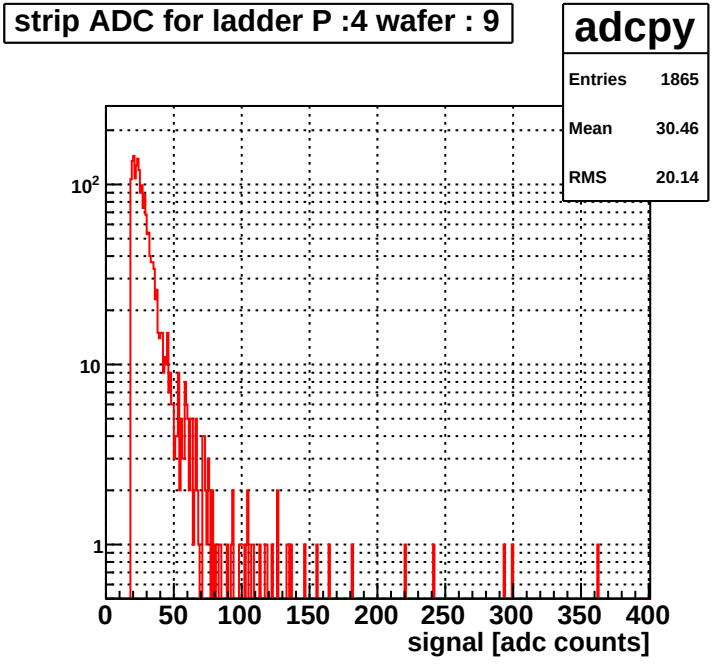

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 21449
Mean x 254.1
Mean y 40.21
RMS x 236.8
RMS y 36.2
signal [adc counts]
channels

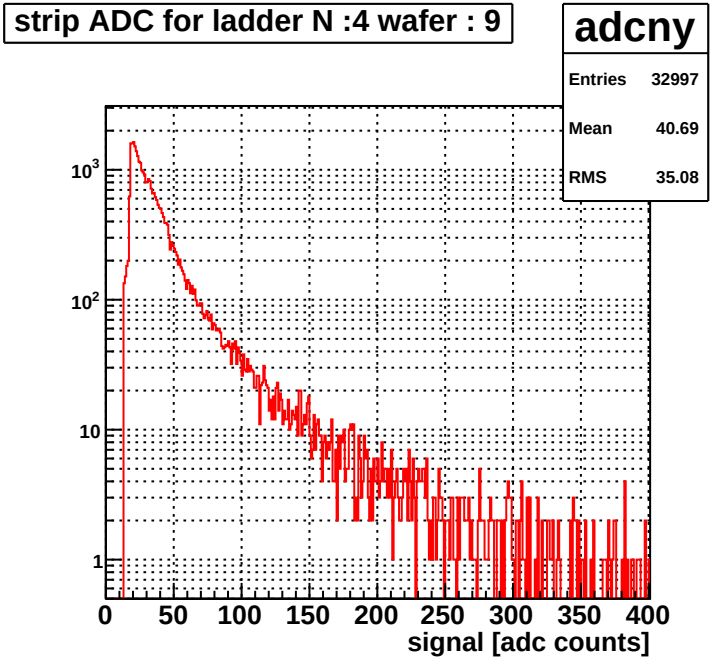

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 7425
Mean 43.47
RMS 36.34
signal [adc counts]

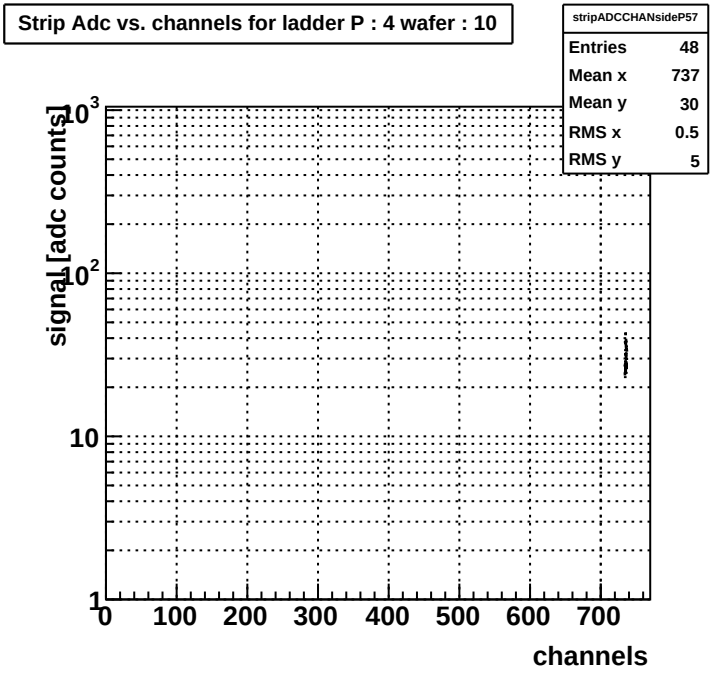

strip ADC for ladder N :4 wafer : 8
adcny
Entries 21449
Mean 40.32
RMS 33.81
signal [adc counts]

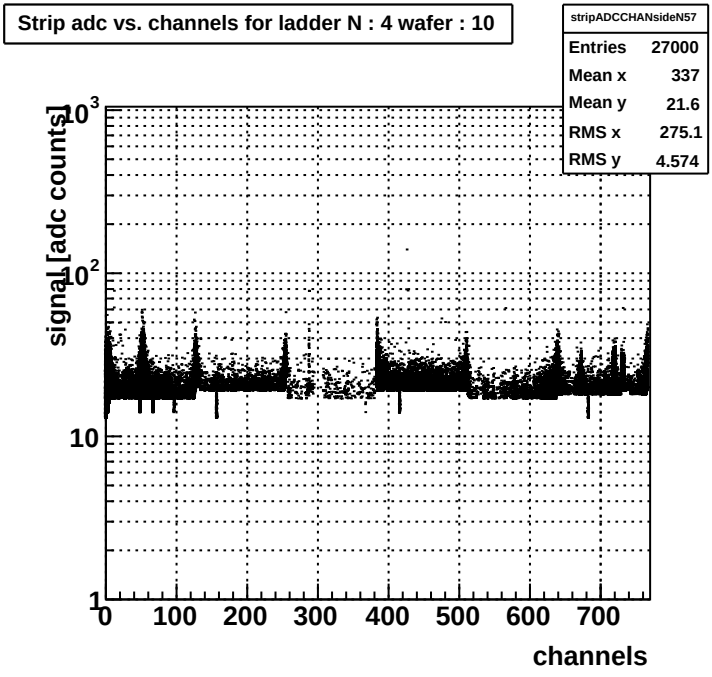

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1865
Mean x 40.91
Mean y 30.43
RMS x 22.52
RMS y 24.73
signal [adc counts]
channels

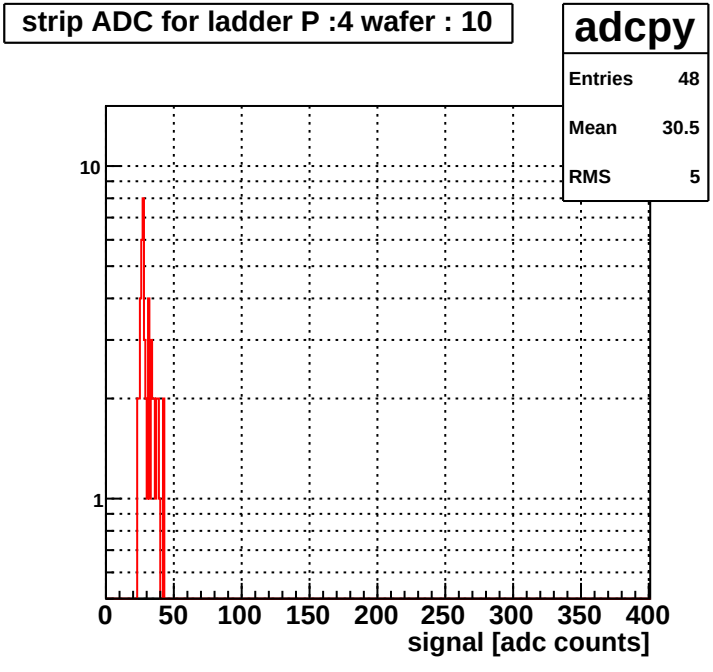

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 32997
Mean x 319.4
Mean y 40.96
RMS x 246.8
RMS y 39.44
signal [adc counts]
channels

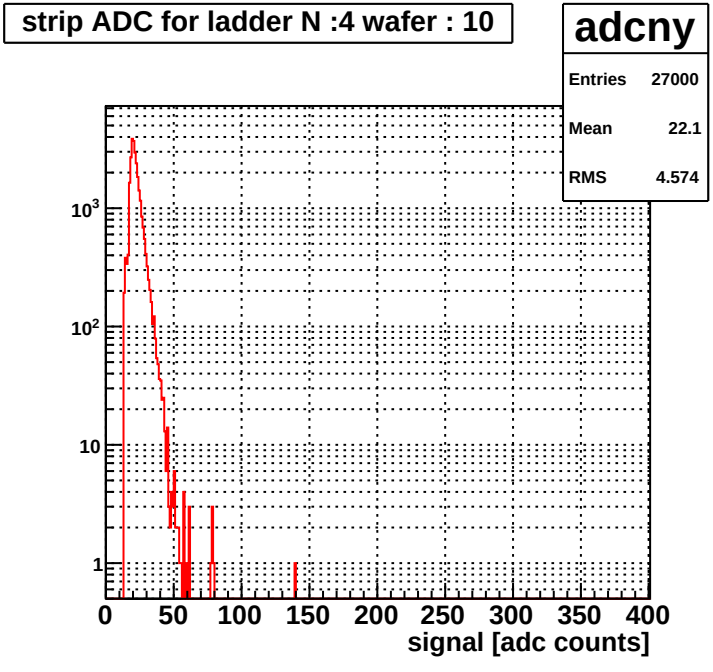

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1865
Mean 30.46
RMS 20.14
signal [adc counts]

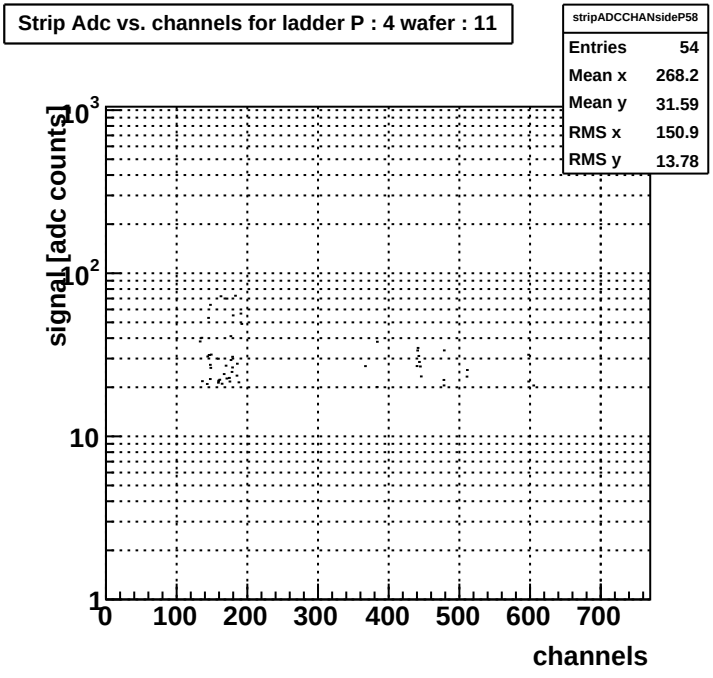

strip ADC for ladder N :4 wafer : 9
adcny
Entries 32997
Mean 40.69
RMS 35.08
signal [adc counts]

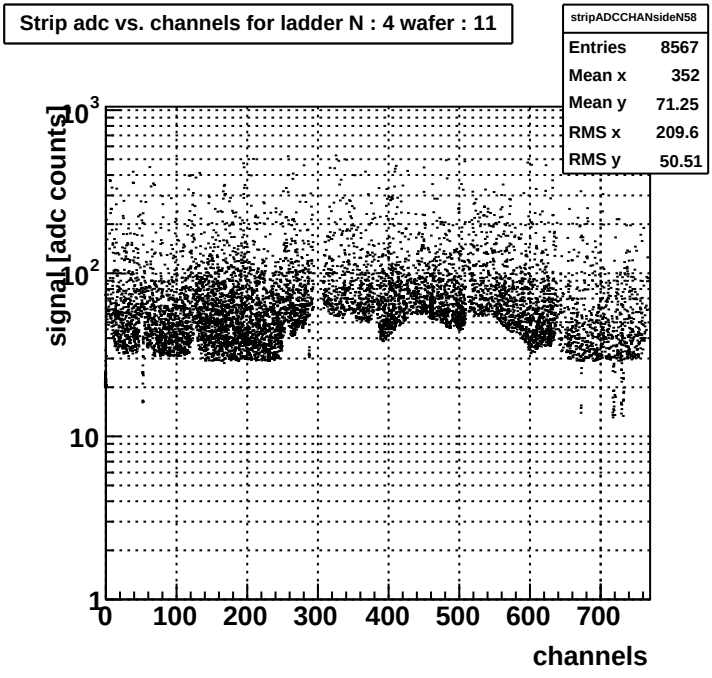

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 48
Mean x 737
Mean y 30
RMS x 0.5
RMS y 5
signal [adc counts]
channels

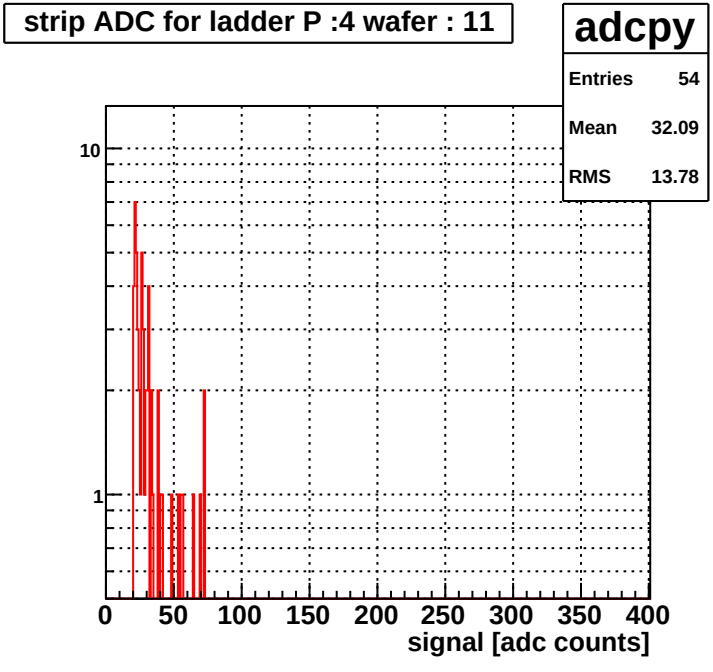

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 27000
Mean x 337
Mean y 21.6
RMS x 275.1
RMS y 4.574
signal [adc counts]
channels

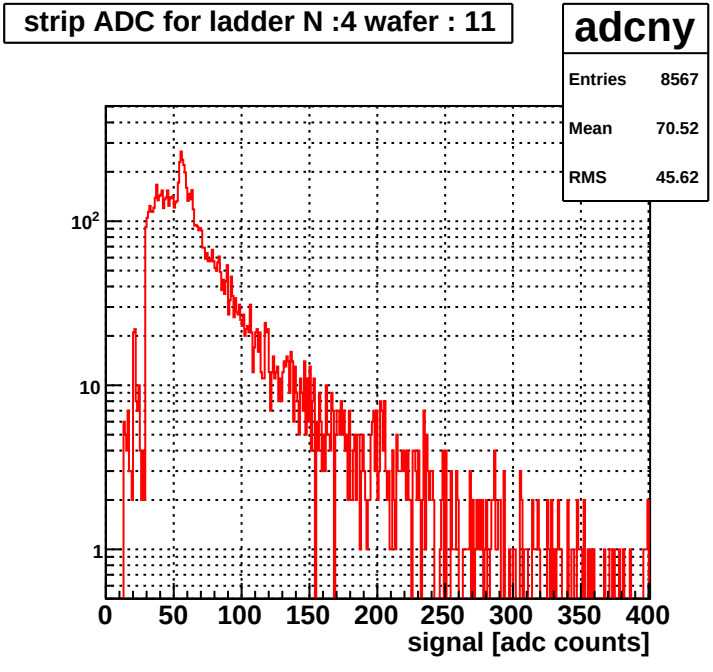

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 48
Mean 30.5
RMS 5
signal [adc counts]

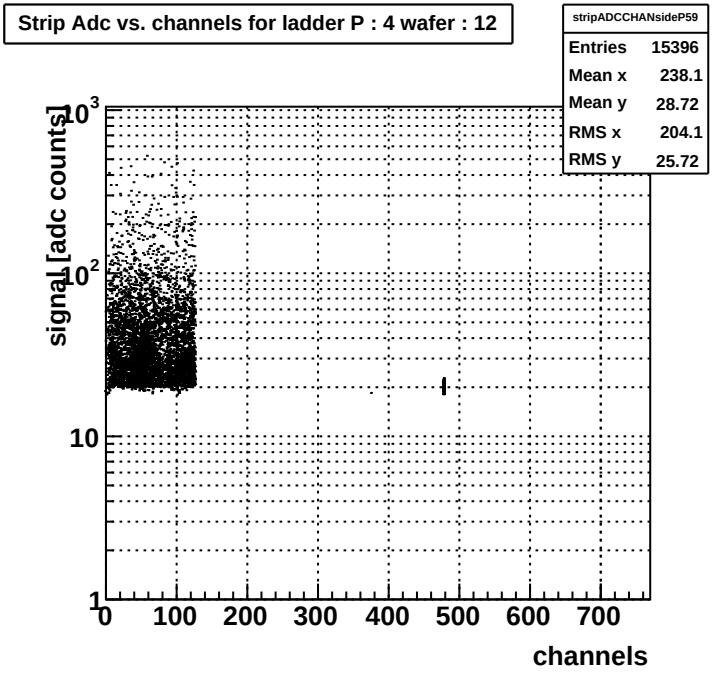

strip ADC for ladder N :4 wafer : 10
adcny
Entries 27000
Mean 22.1
RMS 4.574
signal [adc counts]

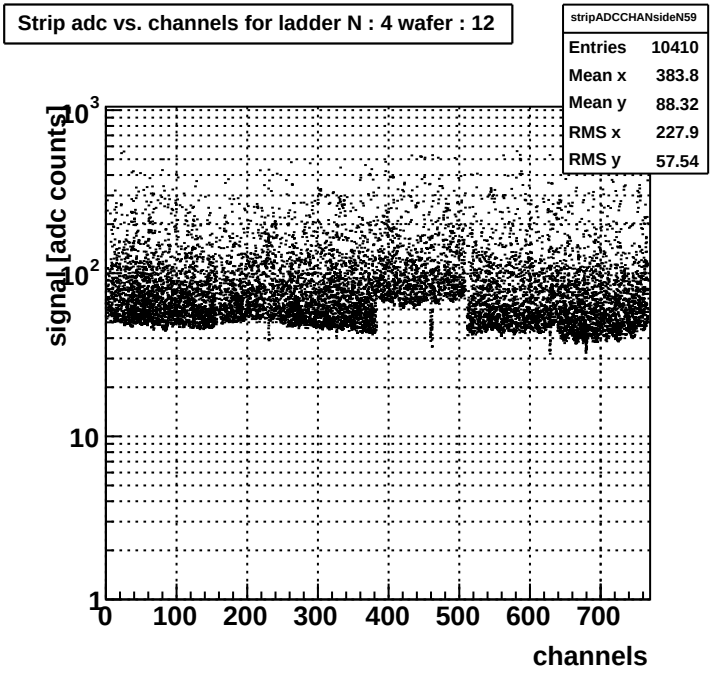

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 54
Mean x 268.2
Mean y 31.59
RMS x 150.9
RMS y 13.78
signal [adc counts]
channels

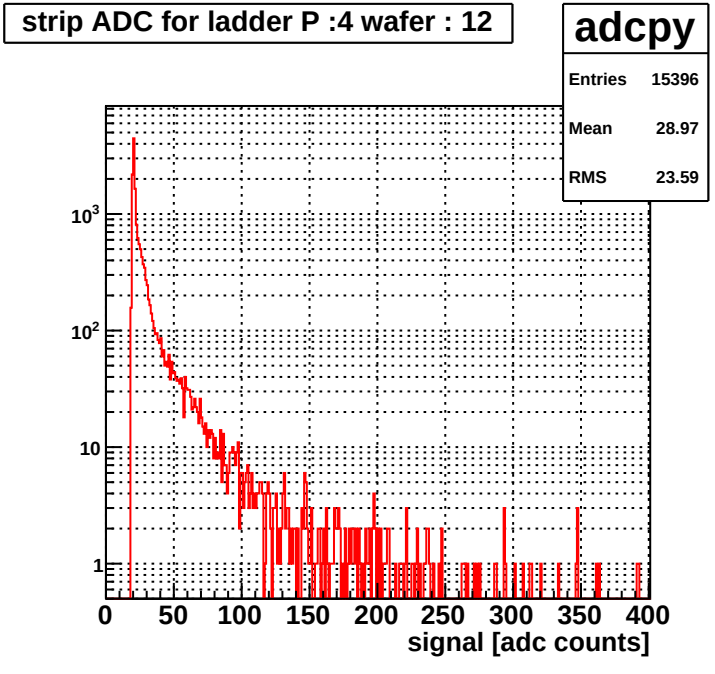

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 8567
Mean x 352
Mean y 71.25
RMS x 209.6
RMS y 50.51
signal [adc counts]
channels

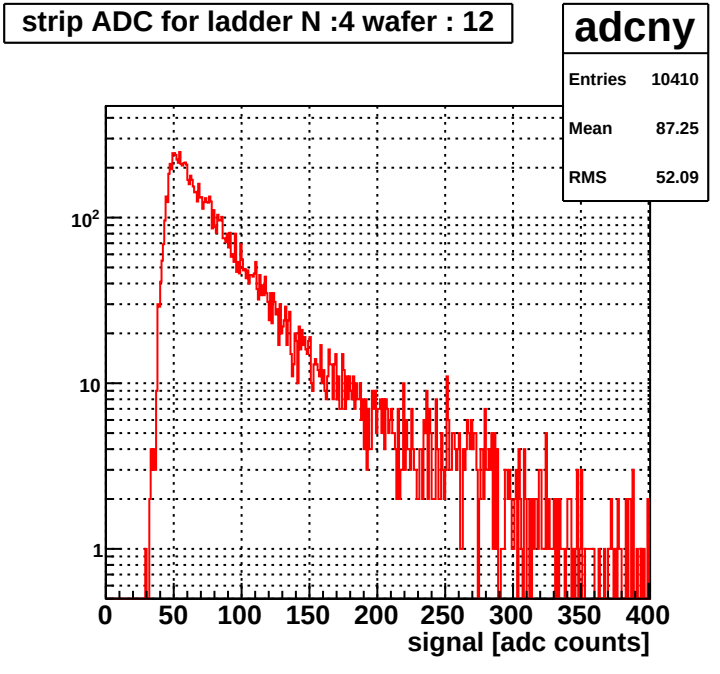

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 54
Mean 32.09
RMS 13.78
signal [adc counts]

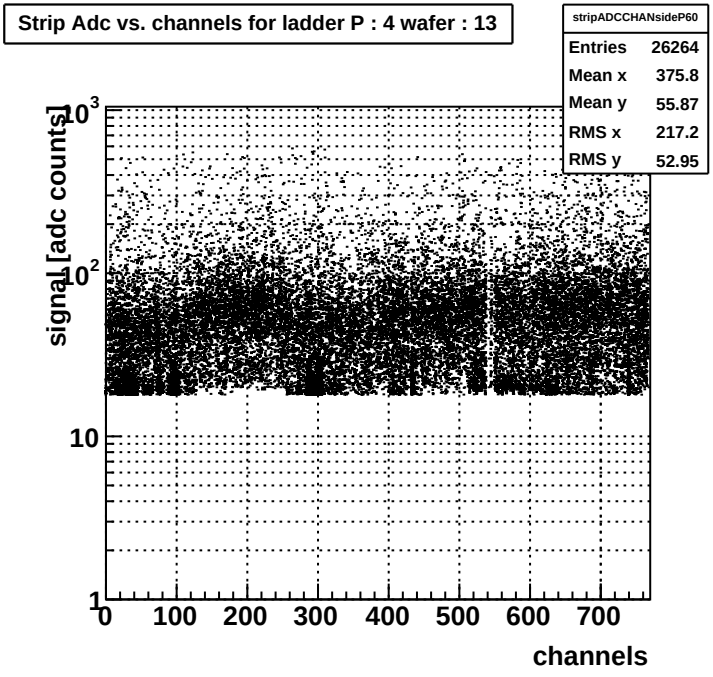

strip ADC for ladder N :4 wafer : 11
adcny
Entries 8567
Mean 70.52
RMS 45.62
signal [adc counts]

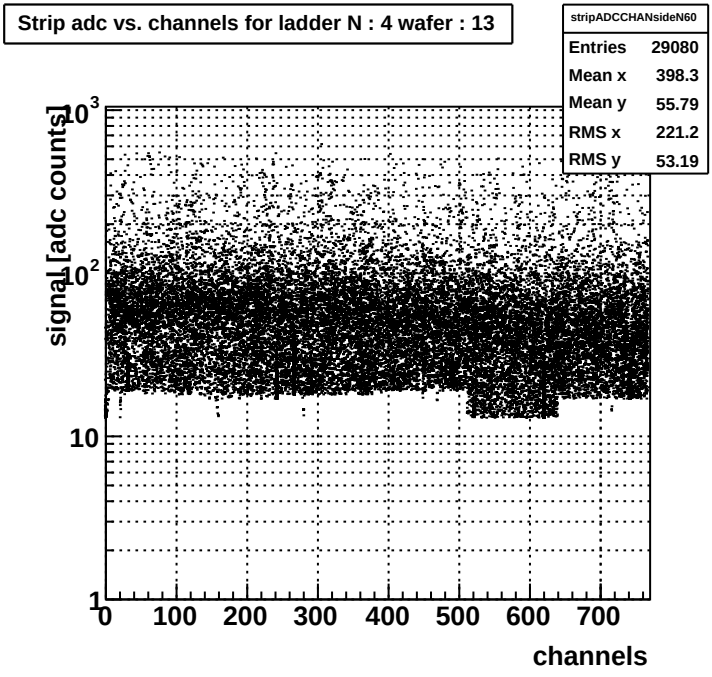

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 15396
Mean x 238.1
Mean y 28.72
RMS x 204.1
RMS y 25.72
signal [adc counts]
channels

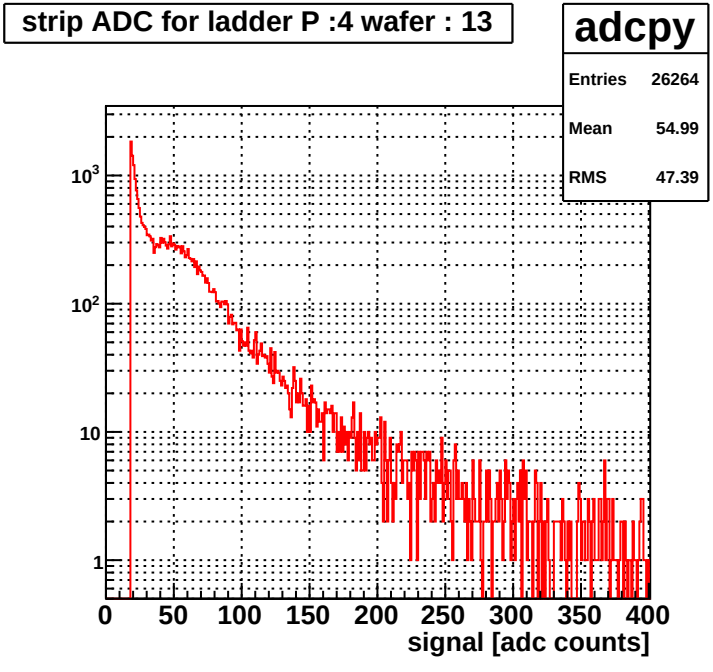

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 10410
Mean x 383.8
Mean y 88.32
RMS x 227.9
RMS y 57.54
signal [adc counts]
channels

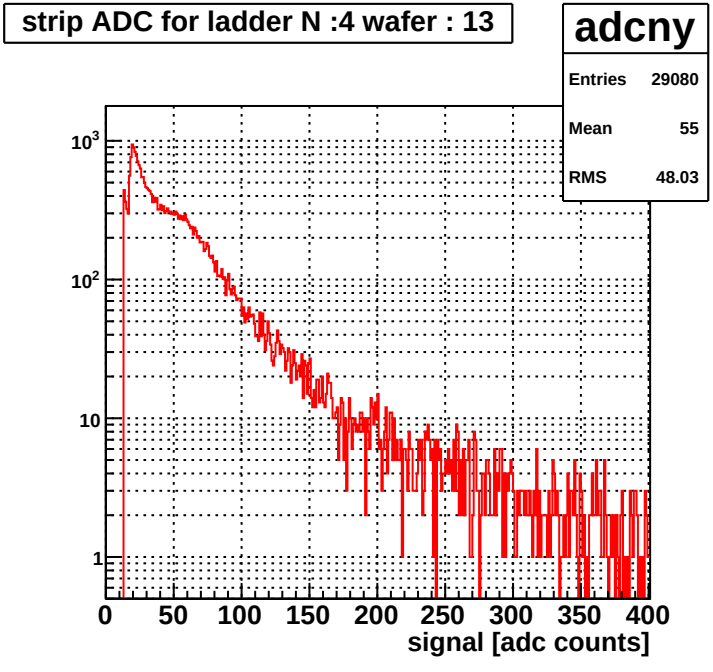

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 15396
Mean 28.97
RMS 23.59
signal [adc counts]

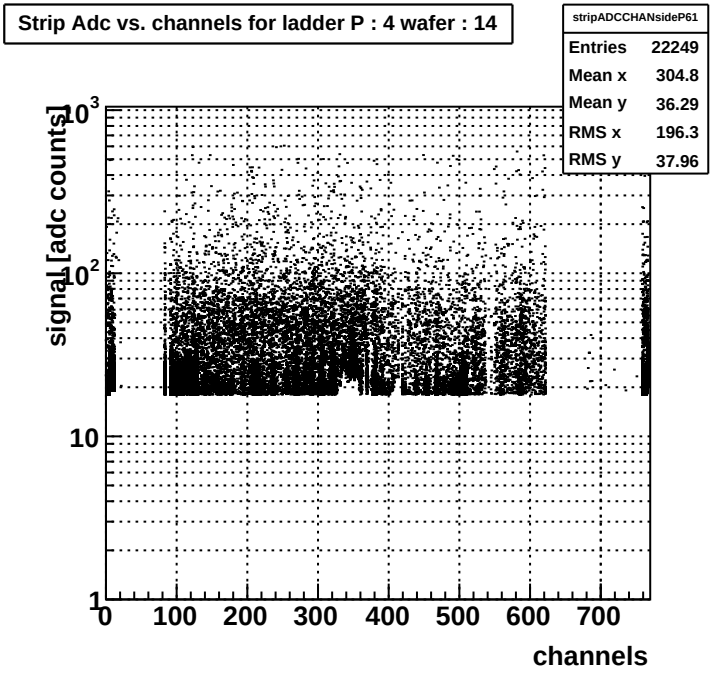

strip ADC for ladder N :4 wafer : 12
adcny
Entries 10410
Mean 87.25
RMS 52.09
signal [adc counts]

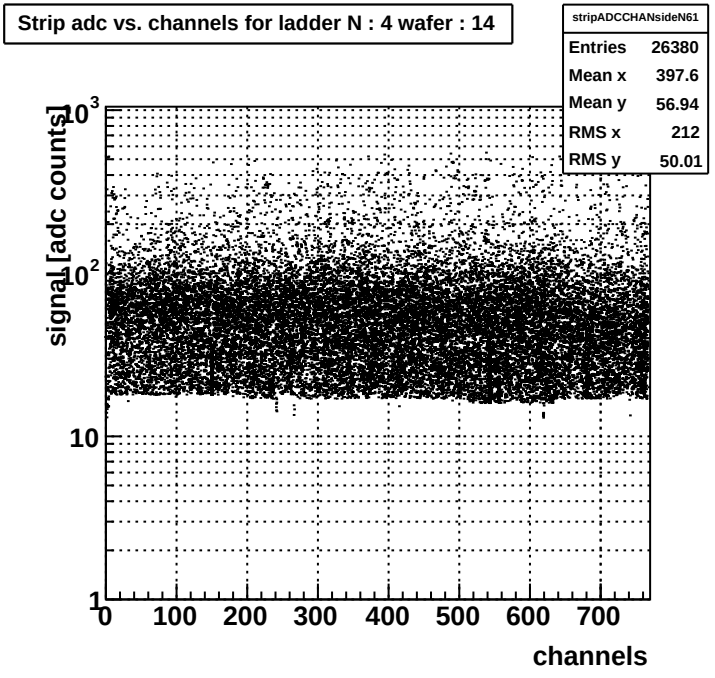

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 26264
Mean x 375.8
Mean y 55.87
RMS x 217.2
RMS y 52.95
signal [adc counts]
channels

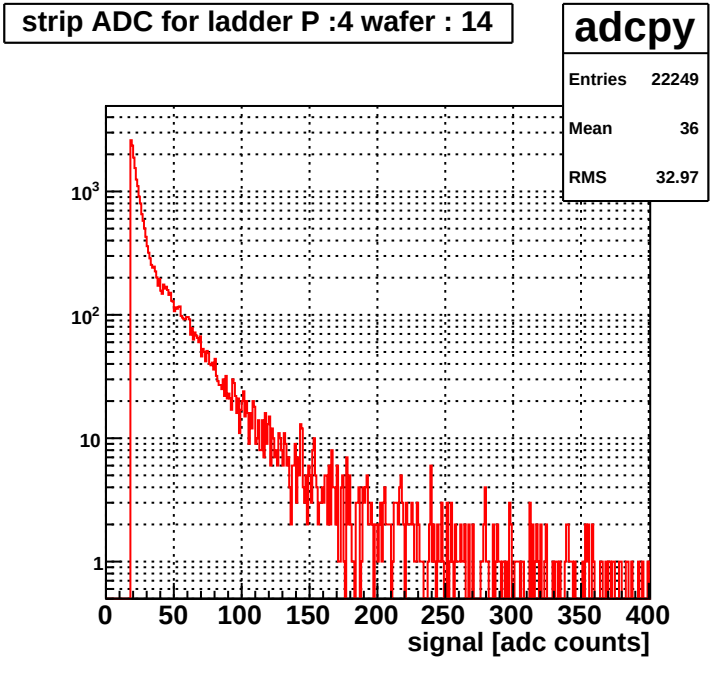

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 29080
Mean x 398.3
Mean y 55.79
RMS x 221.2
RMS y 53.19
signal [adc counts]
channels

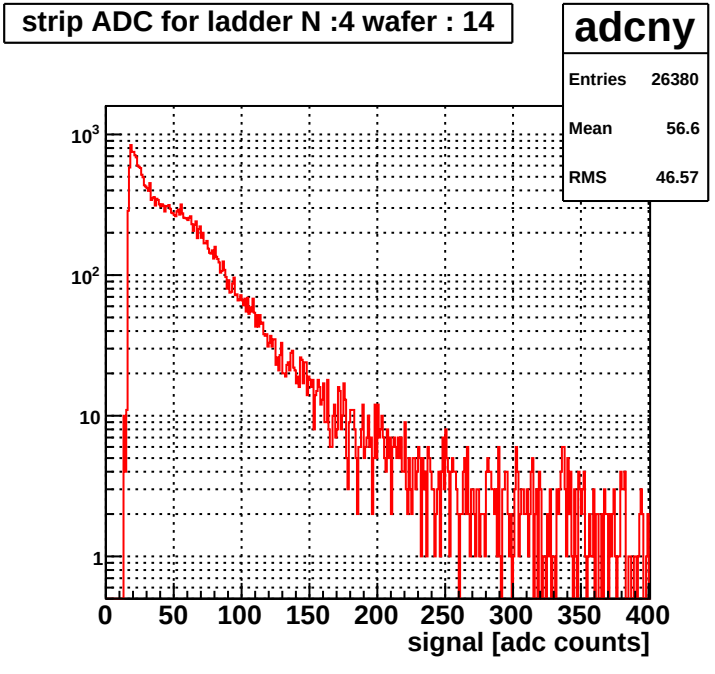

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 26264
Mean 54.99
RMS 47.39
signal [adc counts]

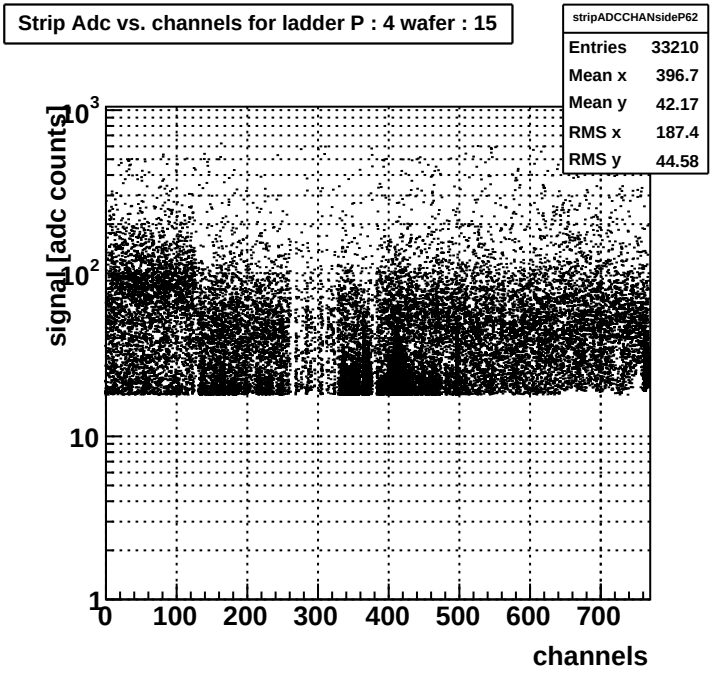

strip ADC for ladder N :4 wafer : 13
adcny
Entries 29080
Mean 55
RMS 48.03
signal [adc counts]

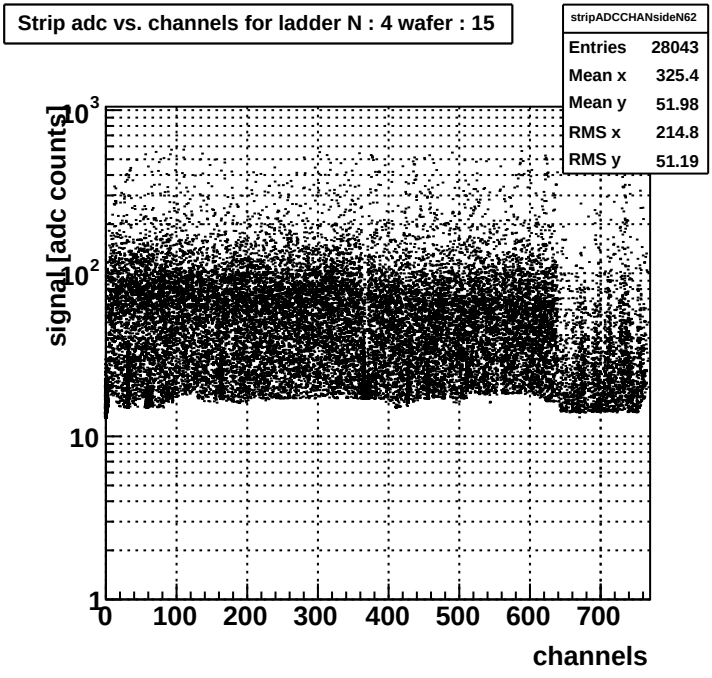

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 22249
Mean x 304.8
Mean y 36.29
RMS x 196.3
RMS y 37.96
signal [adc counts]
channels

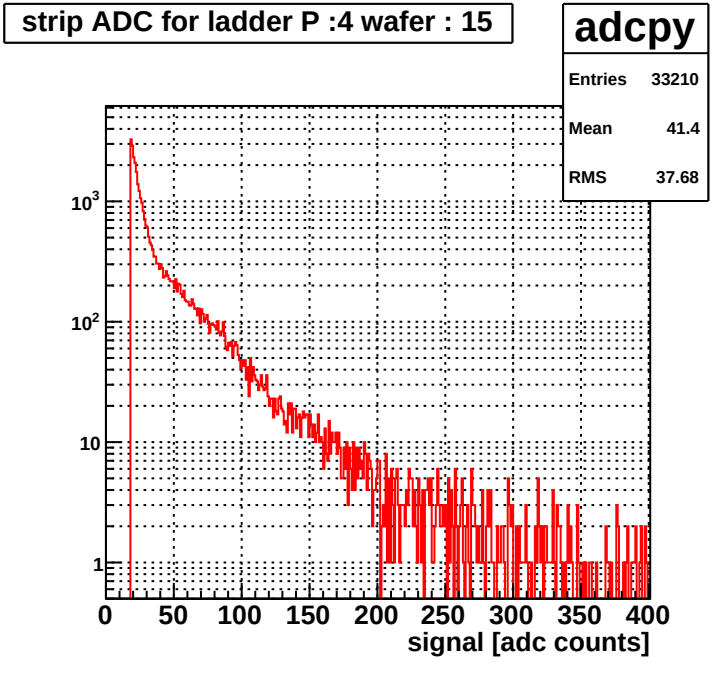

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 26380
Mean x 397.6
Mean y 56.94
RMS x 212
RMS y 50.01
signal [adc counts]
channels

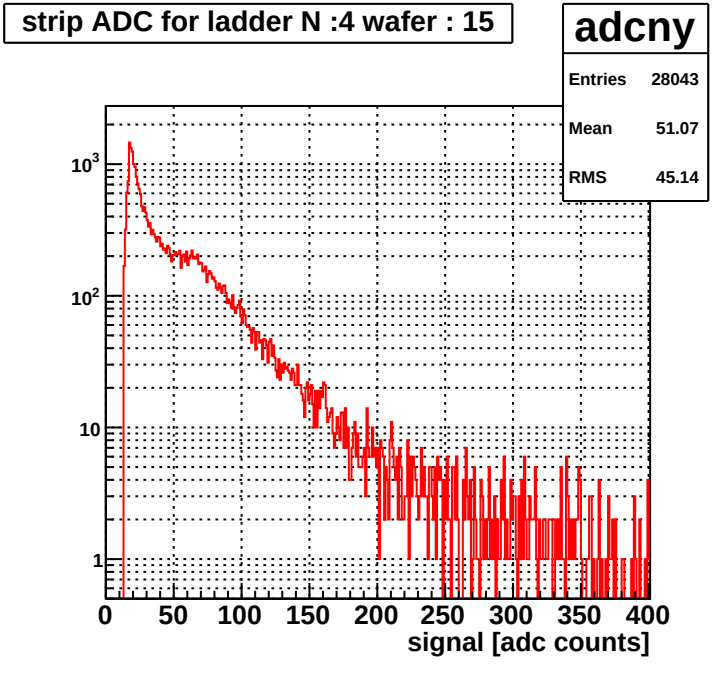

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 22249
Mean 36
RMS 32.97
signal [adc counts]

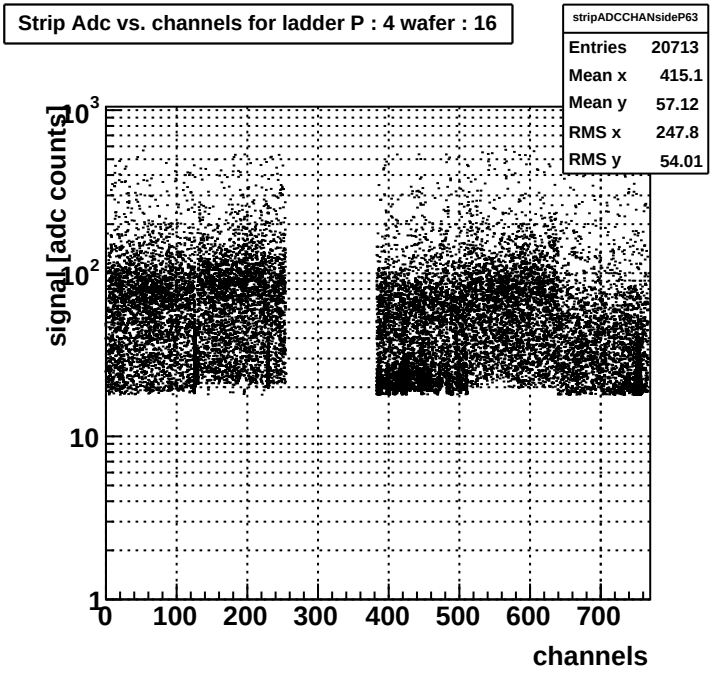

strip ADC for ladder N :4 wafer : 14
adcny
Entries 26380
Mean 56.6
RMS 46.57
signal [adc counts]

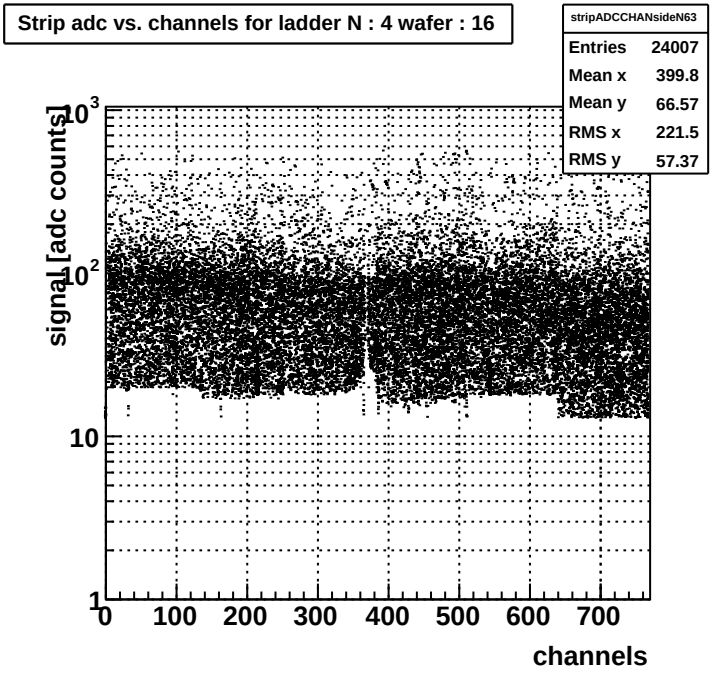

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 33210
Mean x 396.7
Mean y 42.17
RMS x 187.4
RMS y 44.58
signal [adc counts]
channels

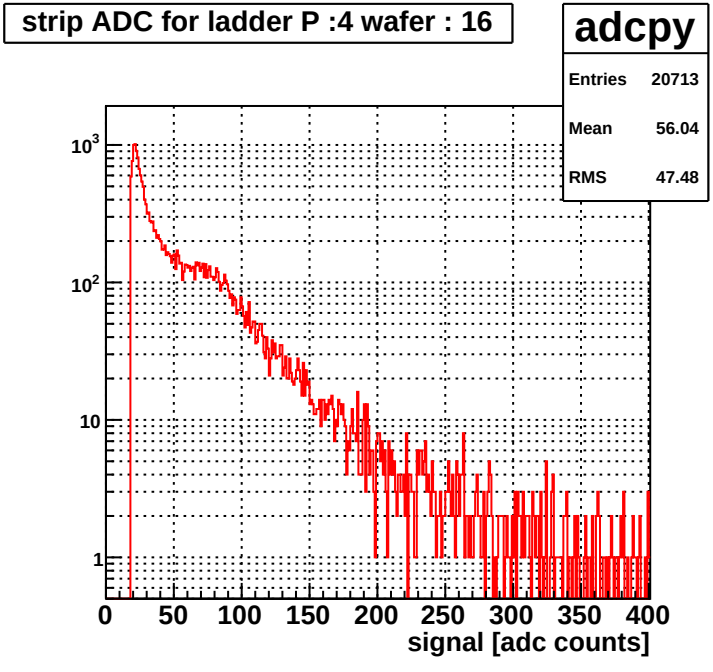

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 28043
Mean x 325.4
Mean y 51.98
RMS x 214.8
RMS y 51.19
signal [adc counts]
channels

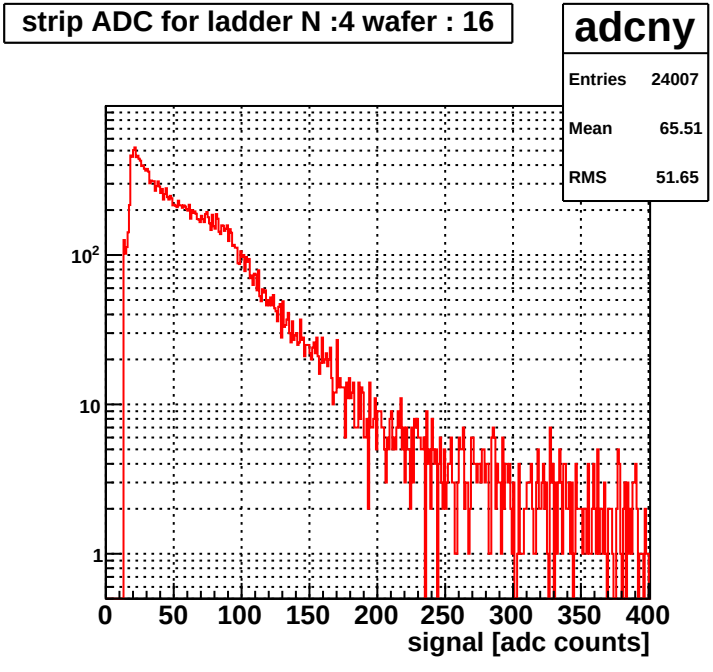

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 33210
Mean 41.4
RMS 37.68
signal [adc counts]

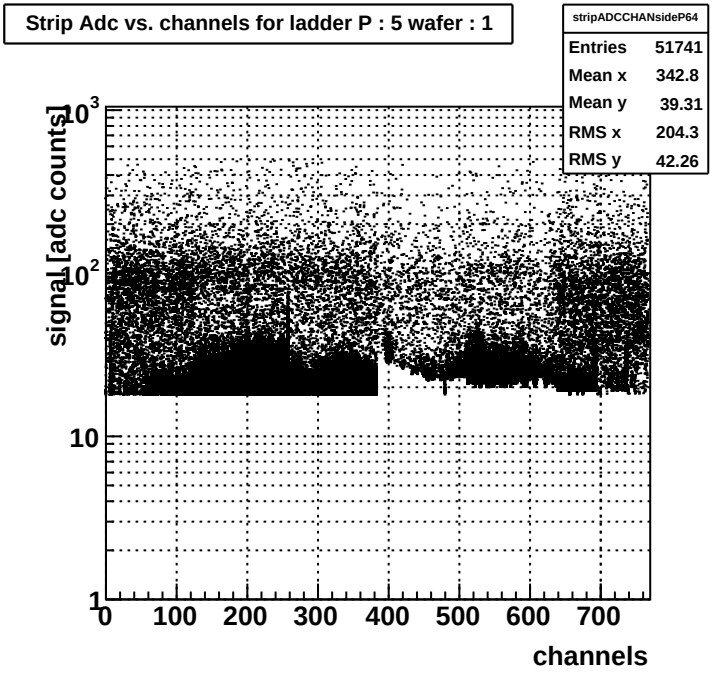

strip ADC for ladder N :4 wafer : 15
adcny
Entries 28043
Mean 51.07
RMS 45.14
signal [adc counts]

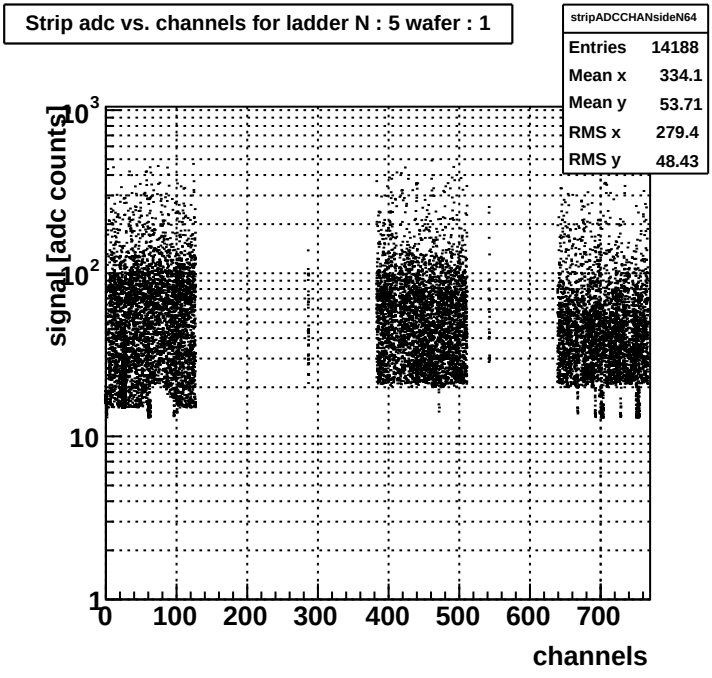

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 20713
Mean x 415.1
Mean y 57.12
RMS x 247.8
RMS y 54.01
signal [adc counts]
channels

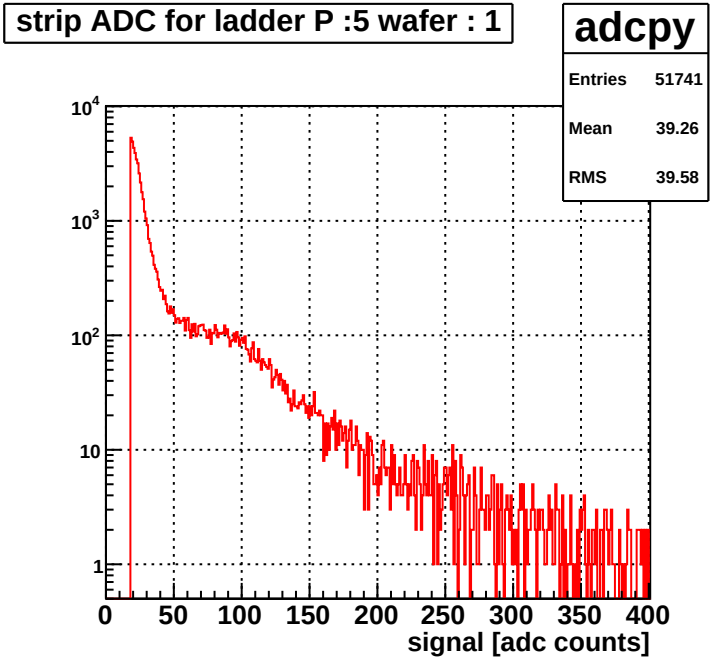

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 24007
Mean x 399.8
Mean y 66.57
RMS x 221.5
RMS y 57.37
signal [adc counts]
channels

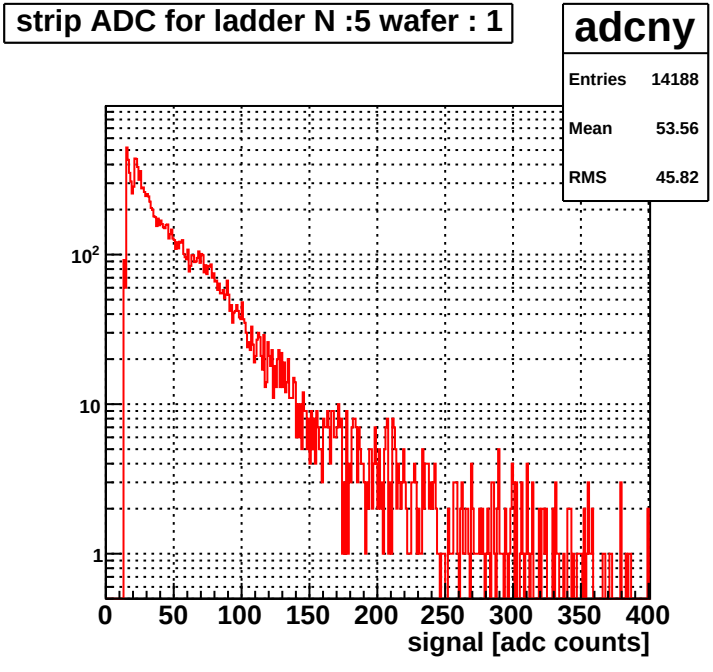

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 20713
Mean 56.04
RMS 47.48
signal [adc counts]

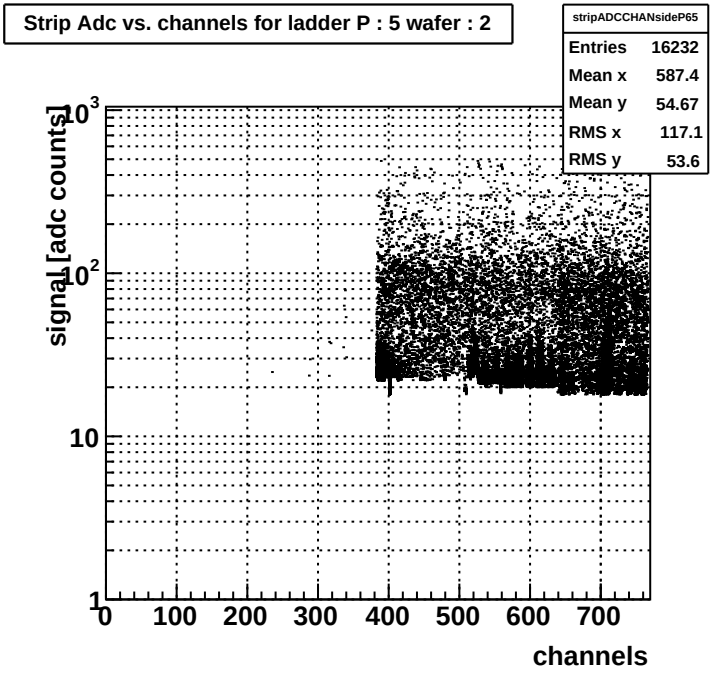

strip ADC for ladder N :4 wafer : 16
adcny
Entries 24007
Mean 65.51
RMS 51.65
signal [adc counts]

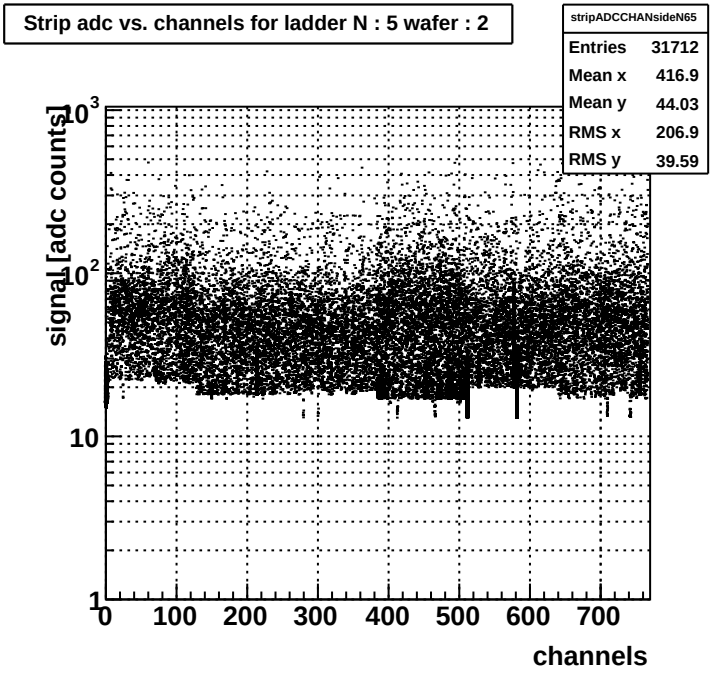

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 51741
Mean x 342.8
Mean y 39.31
RMS x 204.3
RMS y 42.26
signal [adc counts]
channels

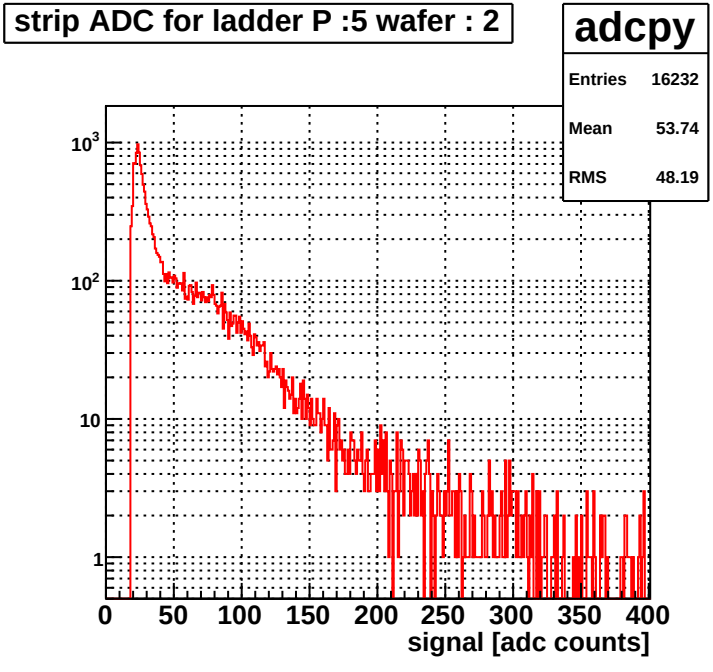

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 14188
Mean x 334.1
Mean y 53.71
RMS x 279.4
RMS y 48.43
signal [adc counts]
channels

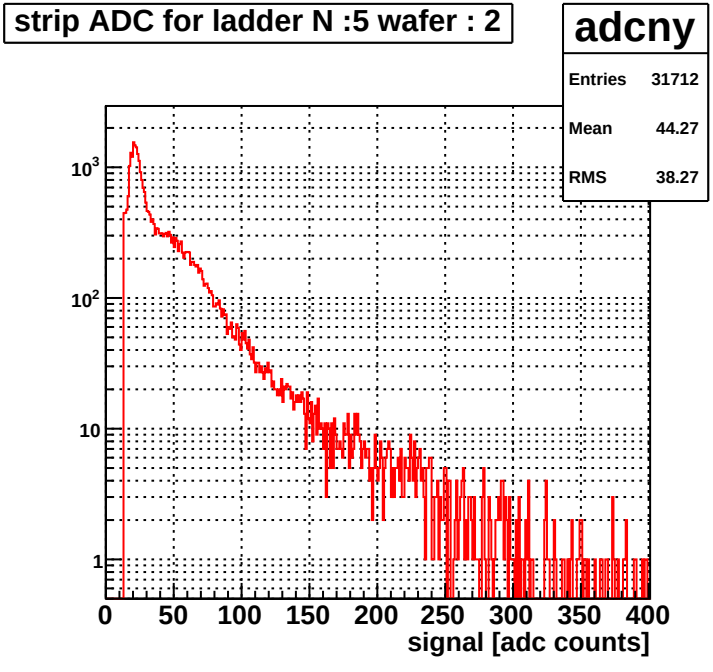

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 51741
Mean 39.26
RMS 39.58
signal [adc counts]

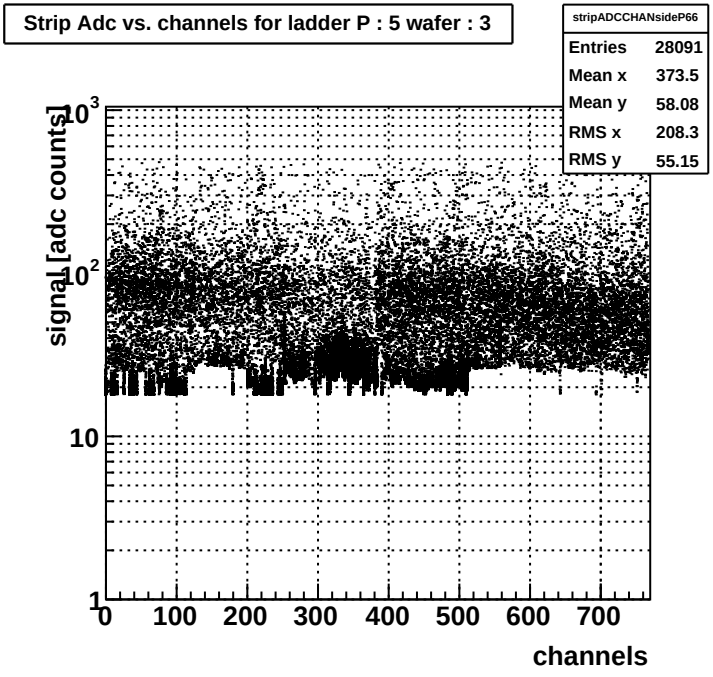

strip ADC for ladder N :5 wafer : 1
adcny
Entries 14188
Mean 53.56
RMS 45.82
signal [adc counts]

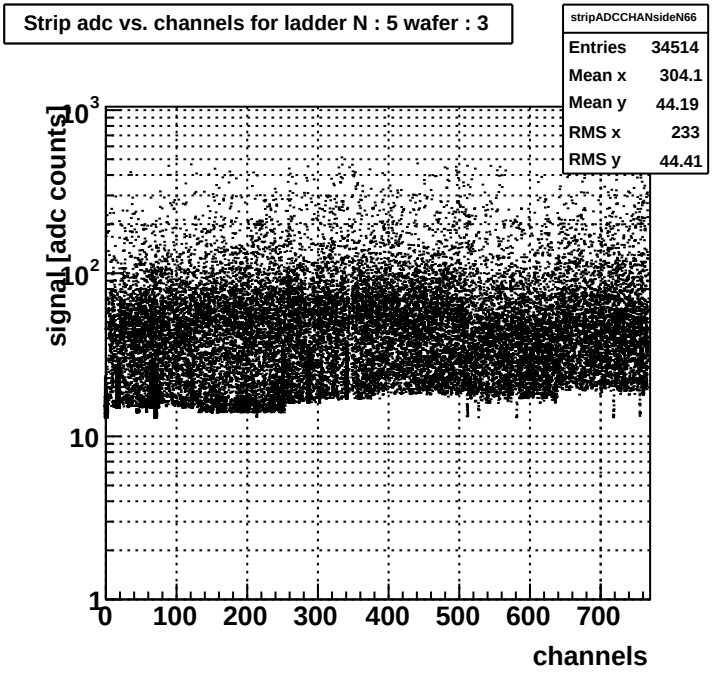

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 16232
Mean x 587.4
Mean y 54.67
RMS x 117.1
RMS y 53.6
signal [adc counts]
channels

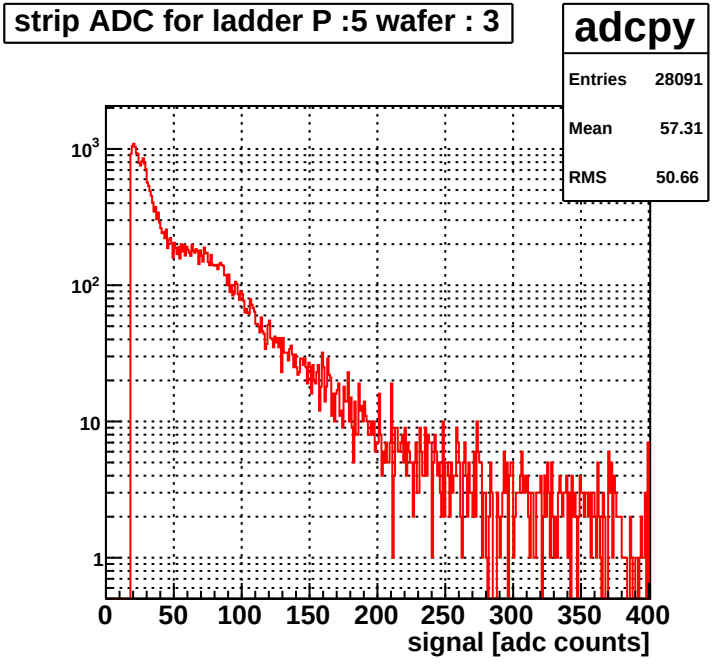

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 31712
Mean x 416.9
Mean y 44.03
RMS x 206.9
RMS y 39.59
signal [adc counts]
channels

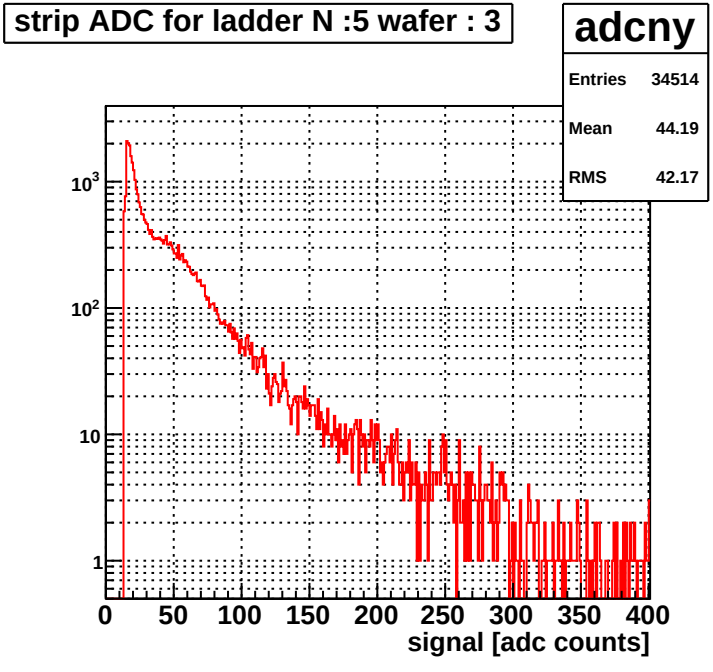

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 16232
Mean 53.74
RMS 48.19
signal [adc counts]

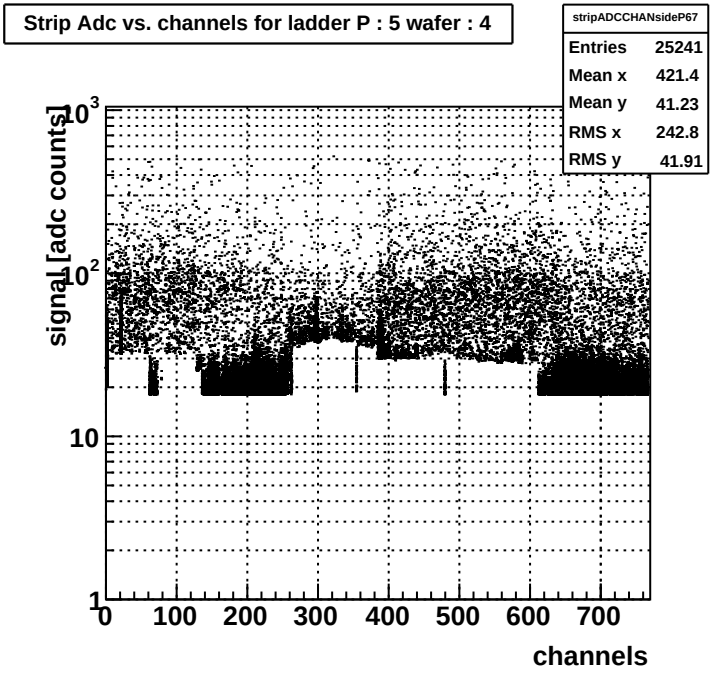

strip ADC for ladder N :5 wafer : 2
adcny
Entries 31712
Mean 44.27
RMS 38.27
signal [adc counts]

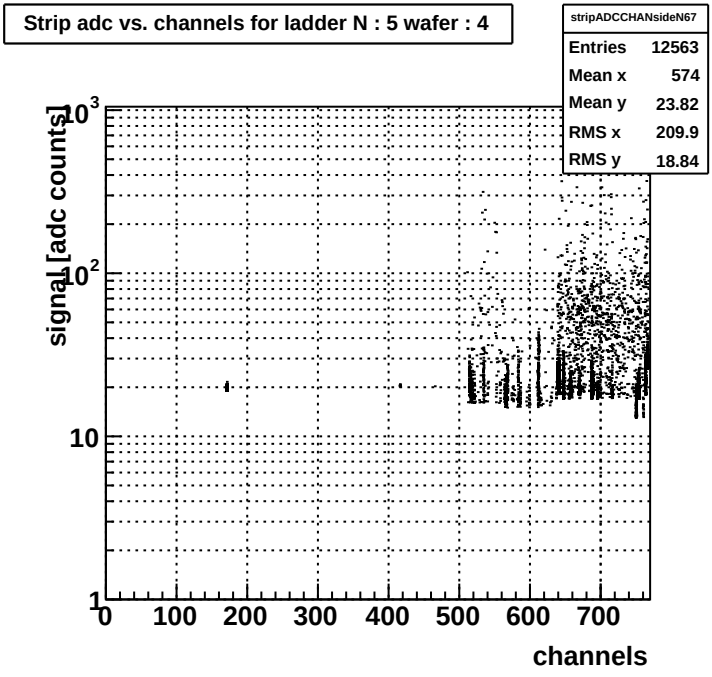

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 28091
Mean x 373.5
Mean y 58.08
RMS x 208.3
RMS y 55.15
signal [adc counts]
channels

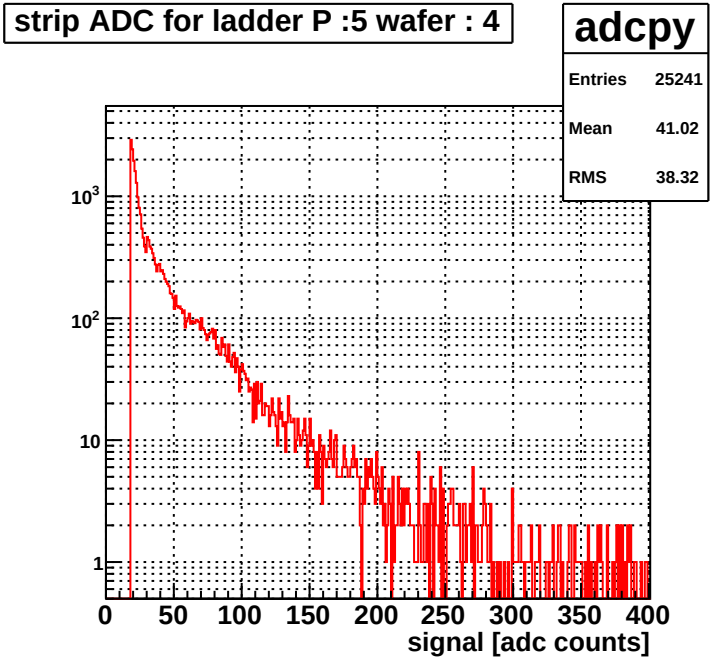

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 34514
Mean x 304.1
Mean y 44.19
RMS x 233
RMS y 44.41
signal [adc counts]
channels

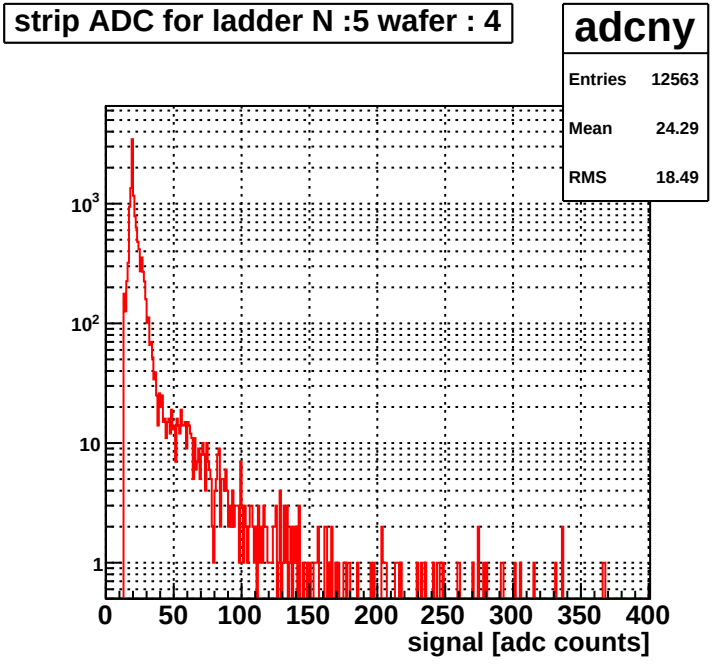

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 28091
Mean 57.31
RMS 50.66
signal [adc counts]

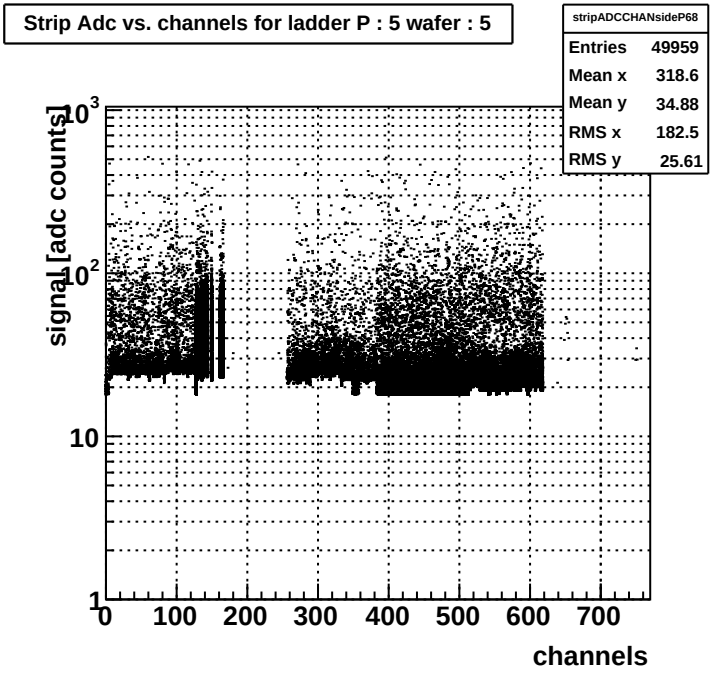

strip ADC for ladder N :5 wafer : 3
adcny
Entries 34514
Mean 44.19
RMS 42.17
signal [adc counts]

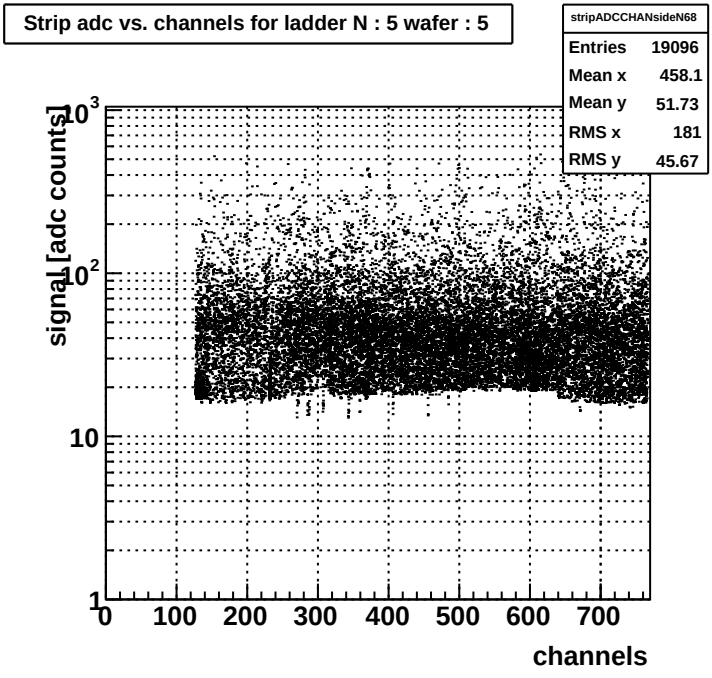

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 25241
Mean x 421.4
Mean y 41.23
RMS x 242.8
RMS y 41.91
signal [adc counts]
channels

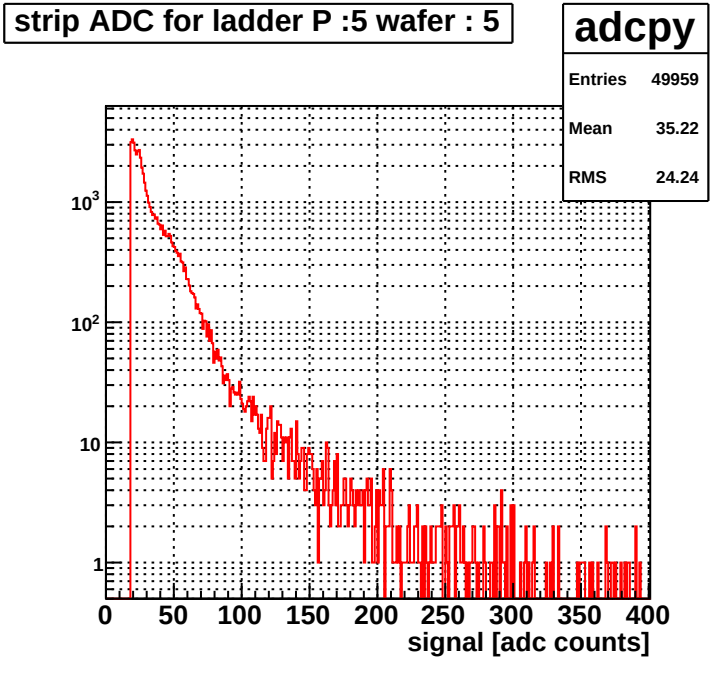

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 12563
Mean x 574
Mean y 23.82
RMS x 209.9
RMS y 18.84
signal [adc counts]
channels

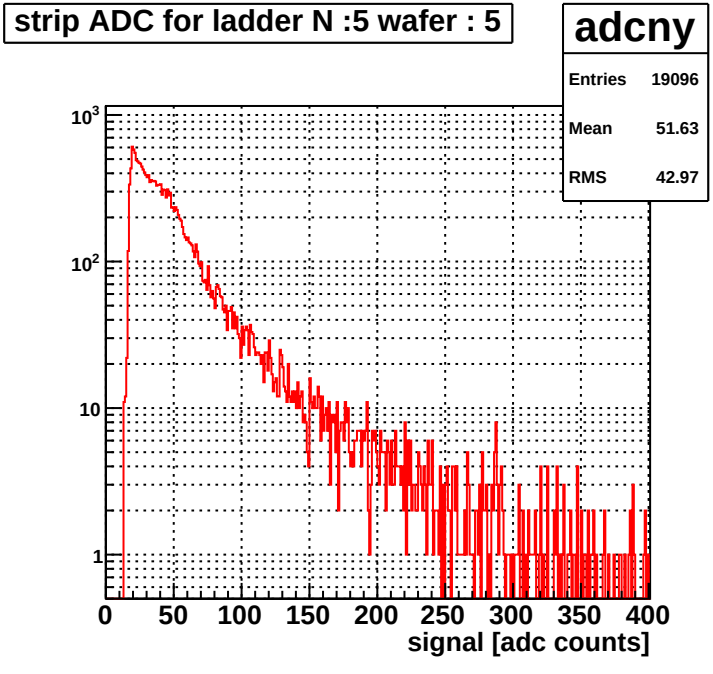

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 25241
Mean 41.02
RMS 38.32
signal [adc counts]

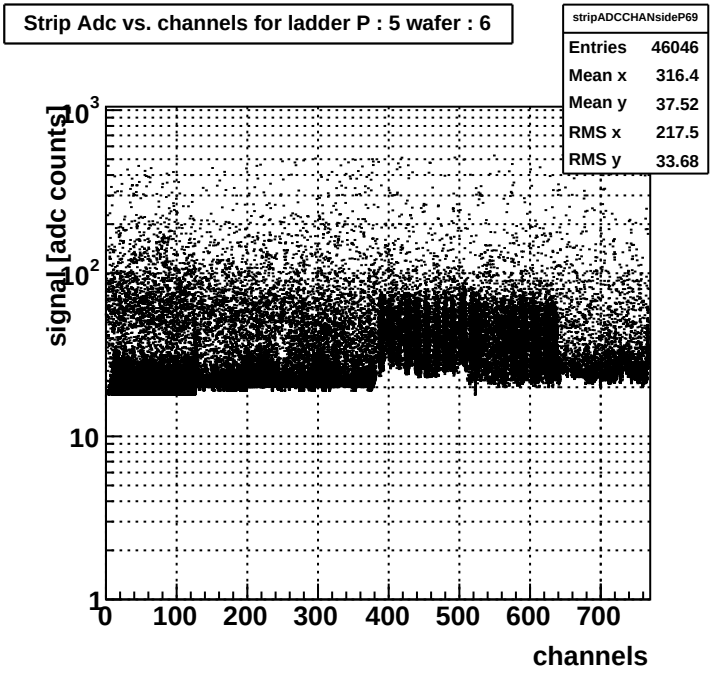

strip ADC for ladder N :5 wafer : 4
adcny
Entries 12563
Mean 24.29
RMS 18.49
signal [adc counts]

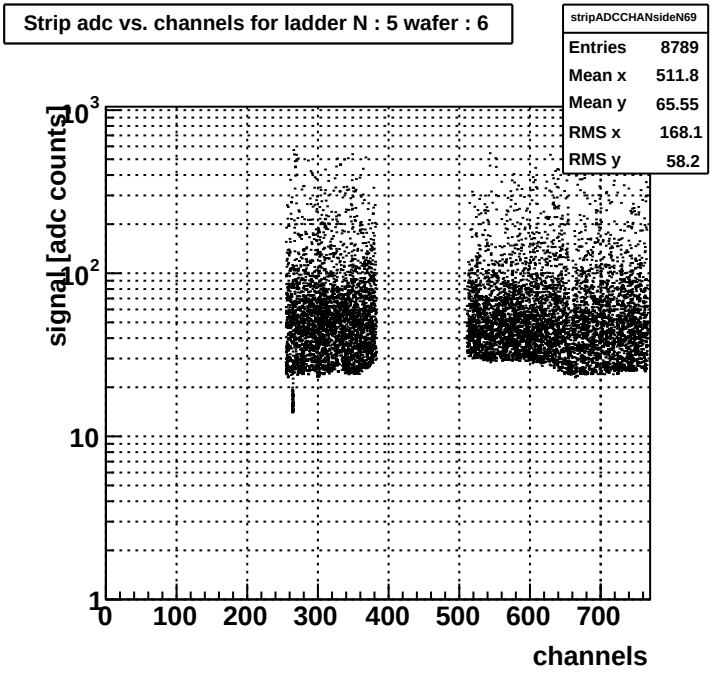

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 49959
Mean x 318.6
Mean y 34.88
RMS x 182.5
RMS y 25.61
signal [adc counts]
channels

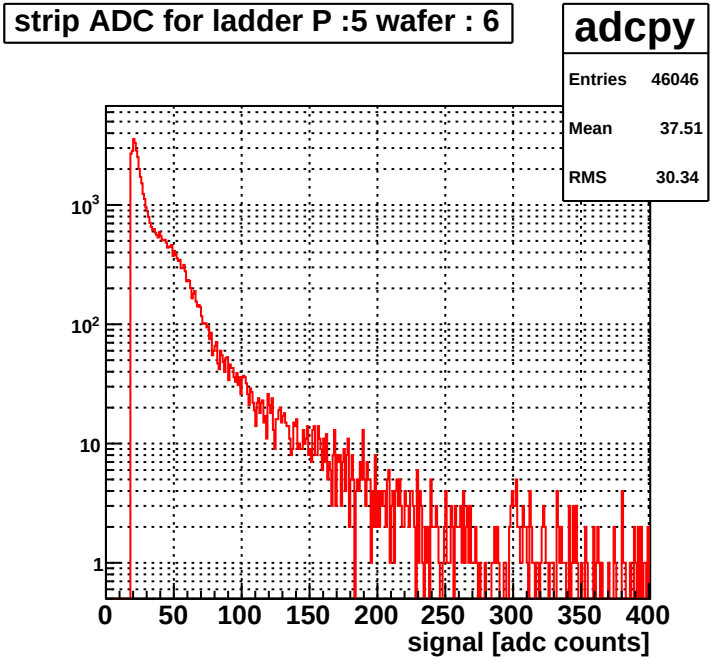

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19096
Mean x 458.1
Mean y 51.73
RMS x 181
RMS y 45.67
signal [adc counts]
channels

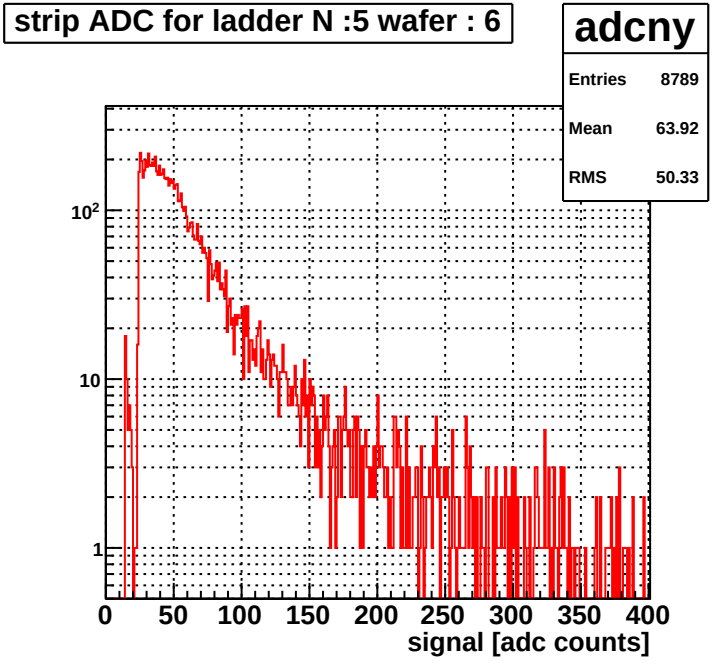

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 49959
Mean 35.22
RMS 24.24
signal [adc counts]

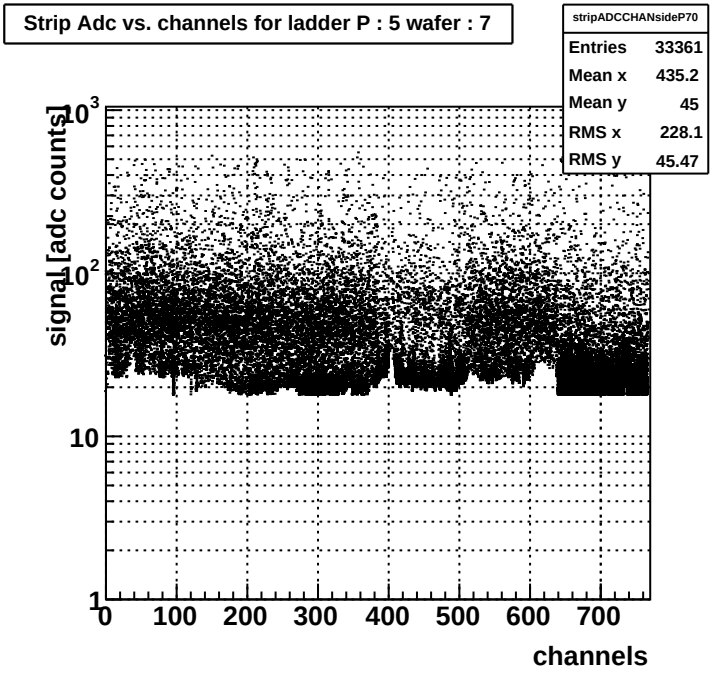

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19096
Mean 51.63
RMS 42.97
signal [adc counts]

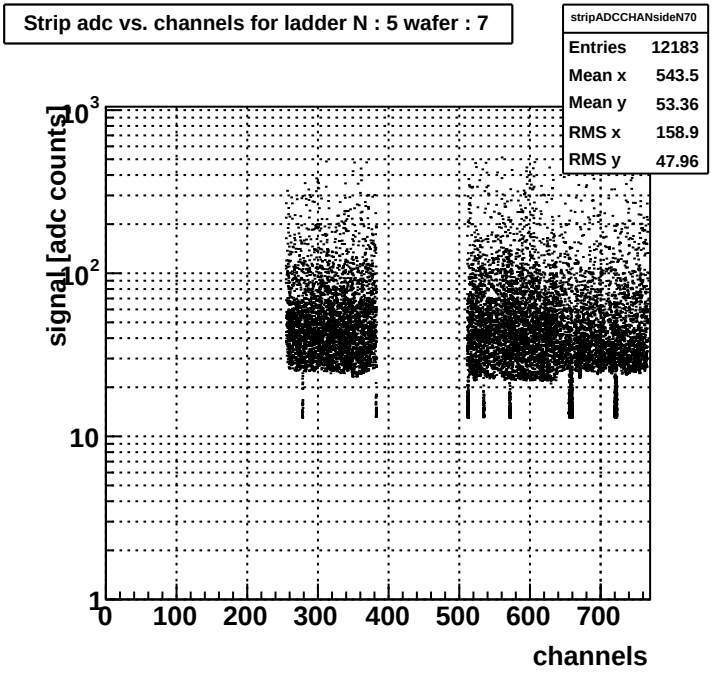

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 46046
Mean x 316.4
Mean y 37.52
RMS x 217.5
RMS y 33.68
signal [adc counts]
channels

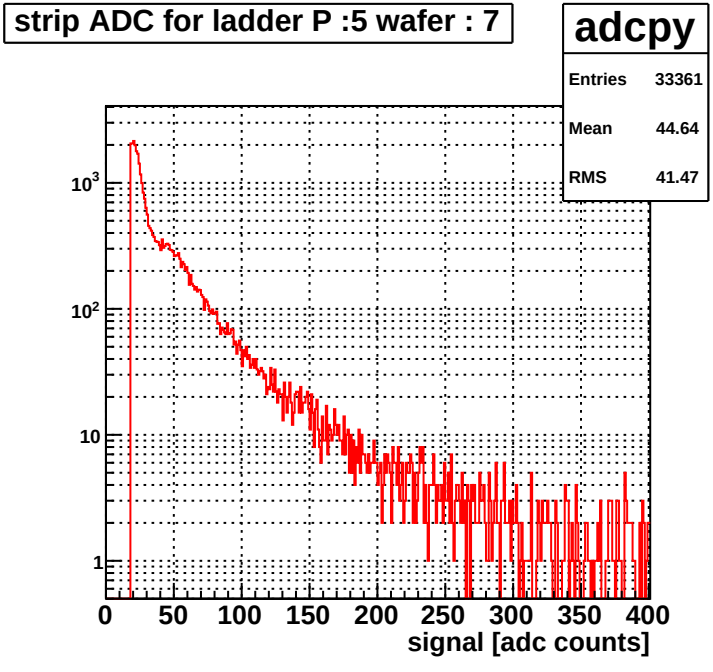

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 8789
Mean x 511.8
Mean y 65.55
RMS x 168.1
RMS y 58.2
signal [adc counts]
channels

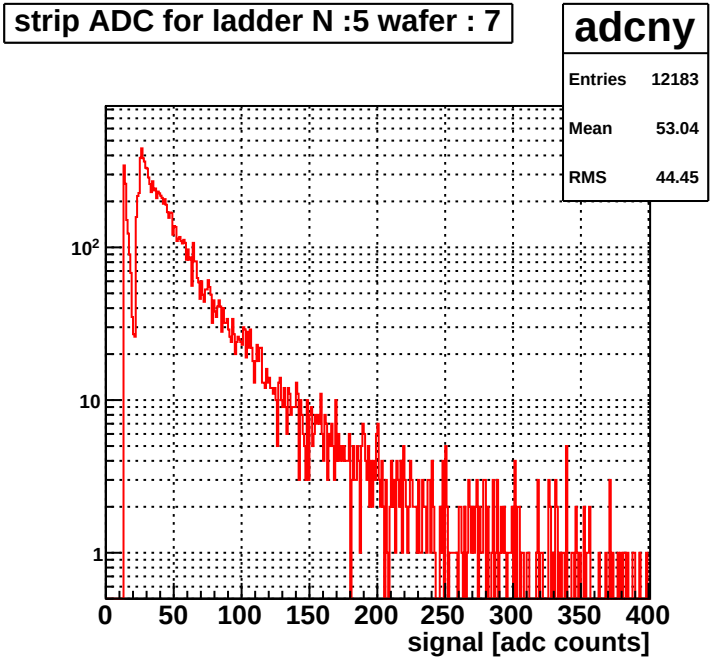

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 46046
Mean 37.51
RMS 30.34
signal [adc counts]

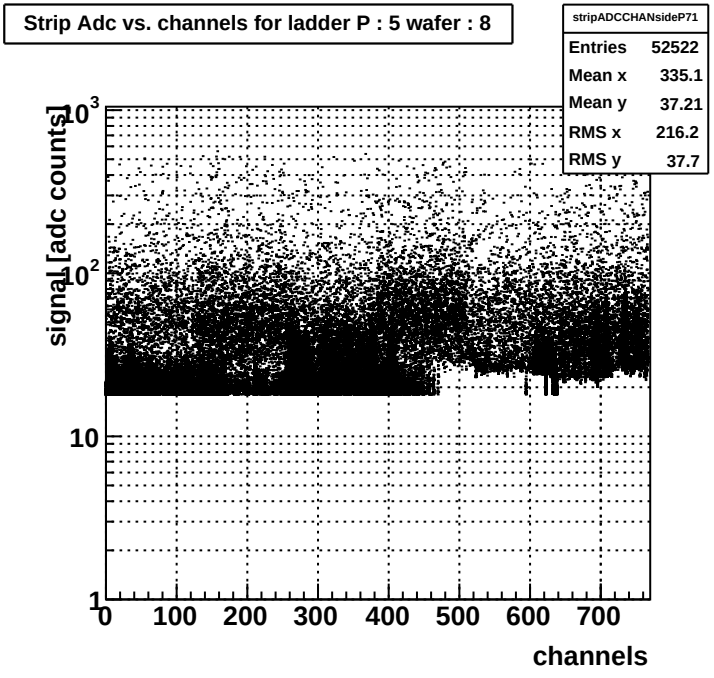

strip ADC for ladder N :5 wafer : 6
adcny
Entries 8789
Mean 63.92
RMS 50.33
signal [adc counts]

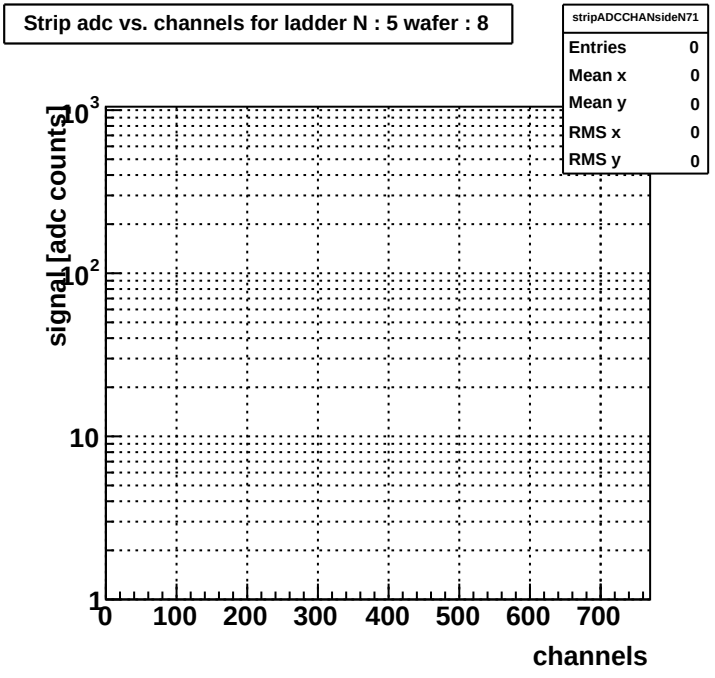

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 33361
Mean x 435.2
Mean y 45
RMS x 228.1
RMS y 45.47
signal [adc counts]
channels

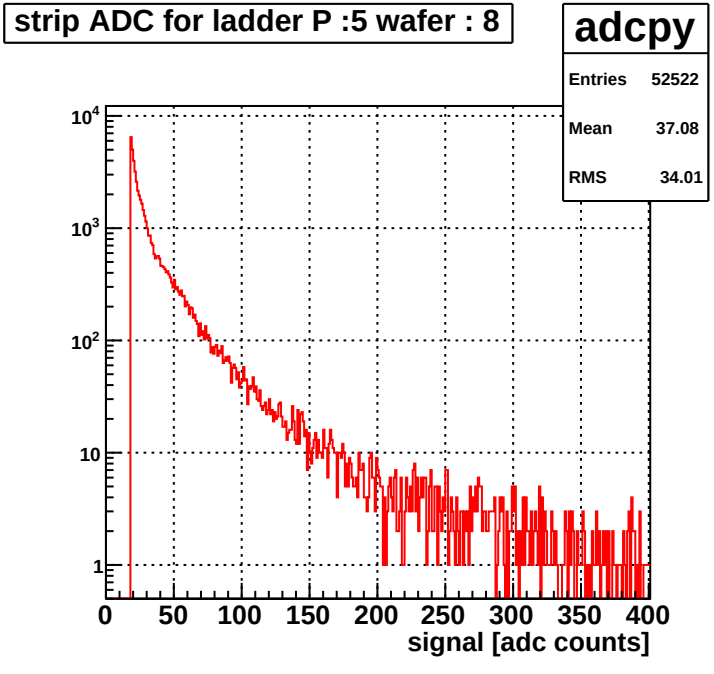

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 12183
Mean x 543.5
Mean y 53.36
RMS x 158.9
RMS y 47.96
signal [adc counts]
channels

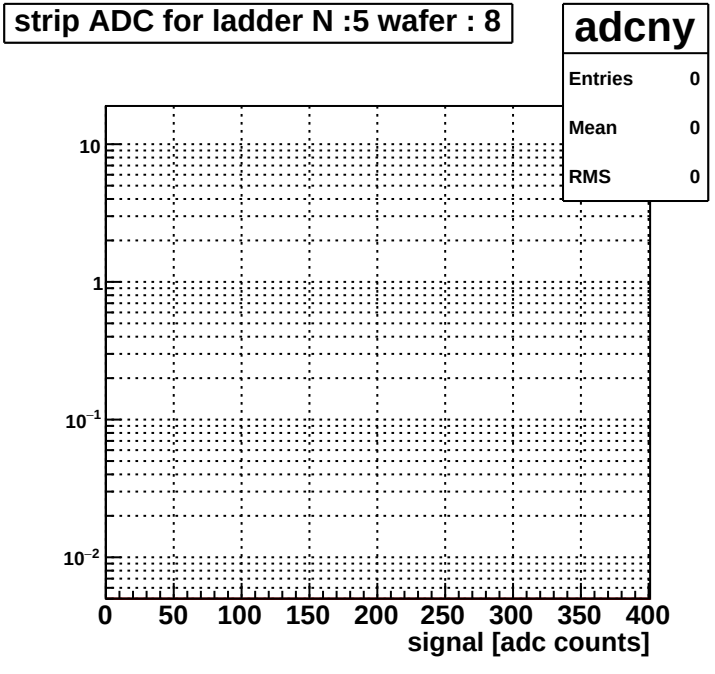

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 33361
Mean 44.64
RMS 41.47
signal [adc counts]

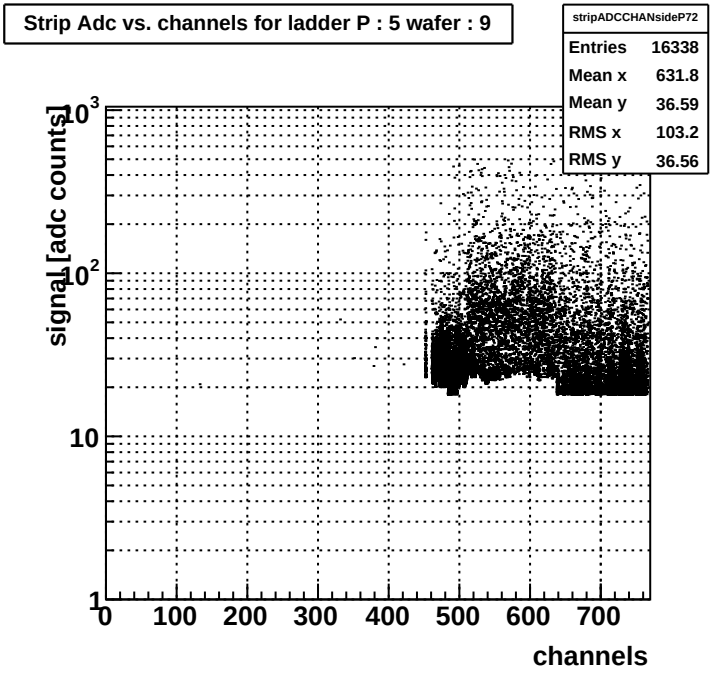

strip ADC for ladder N :5 wafer : 7
adcny
Entries 12183
Mean 53.04
RMS 44.45
signal [adc counts]

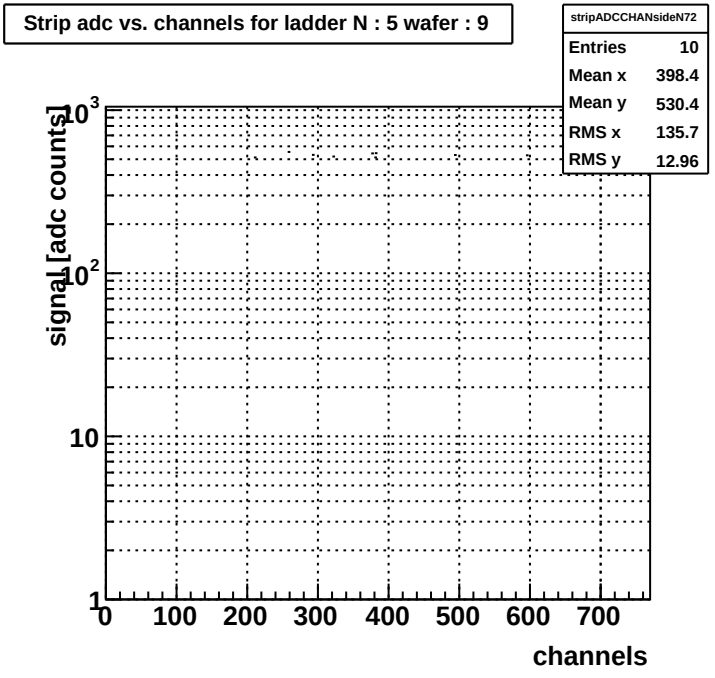

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 52522
Mean x 335.1
Mean y 37.21
RMS x 216.2
RMS y 37.7
signal [adc counts]
channels

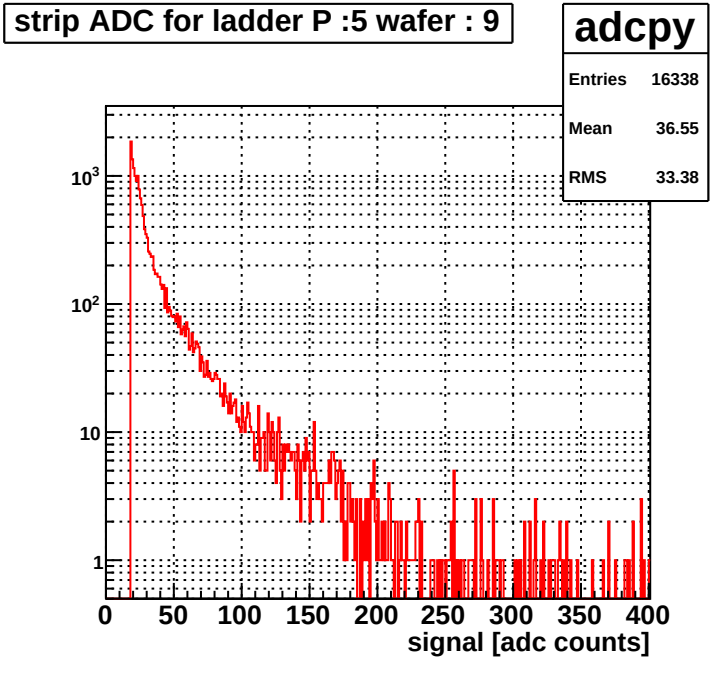

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

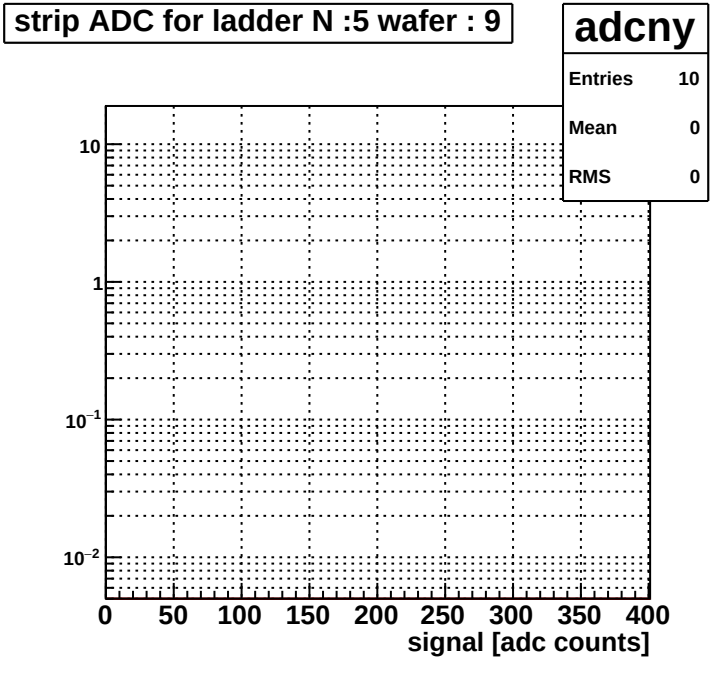

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 52522
Mean 37.08
RMS 34.01
signal [adc counts]

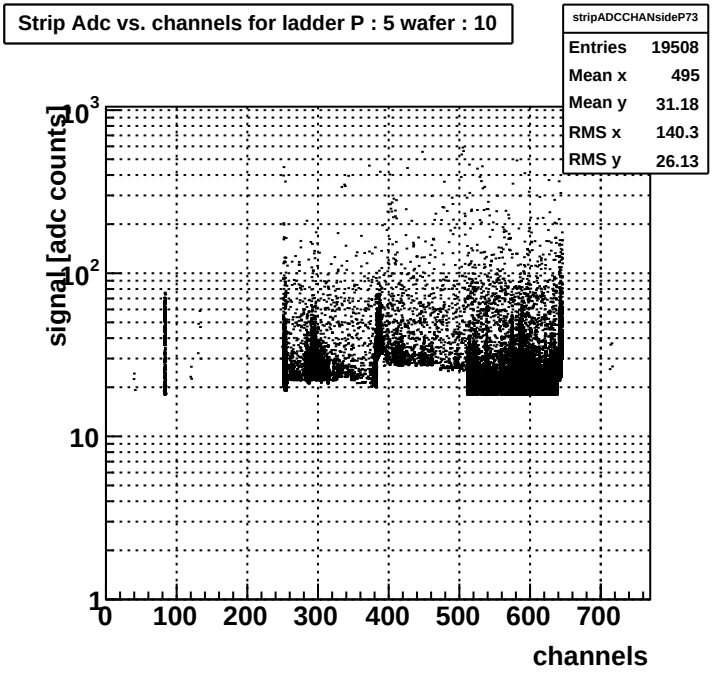

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

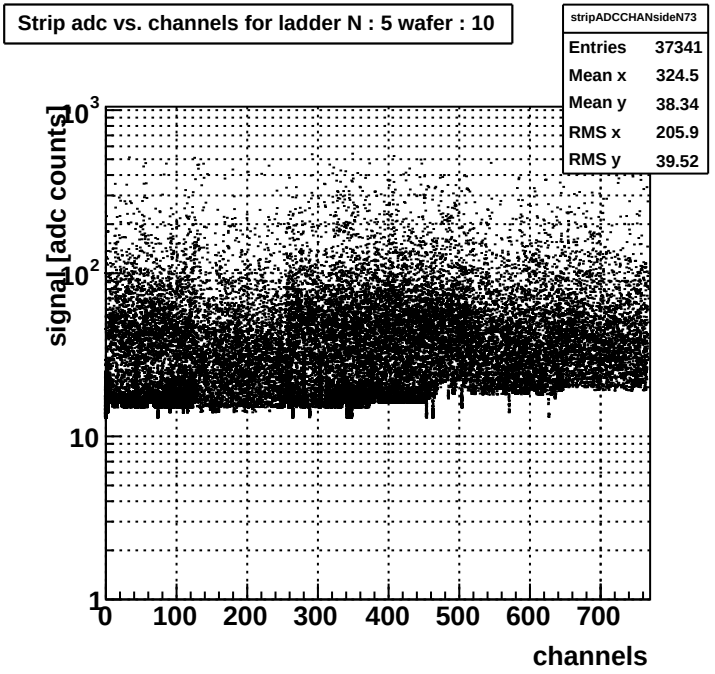

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 16338
Mean x 631.8
Mean y 36.59
RMS x 103.2
RMS y 36.56
signal [adc counts]
channels

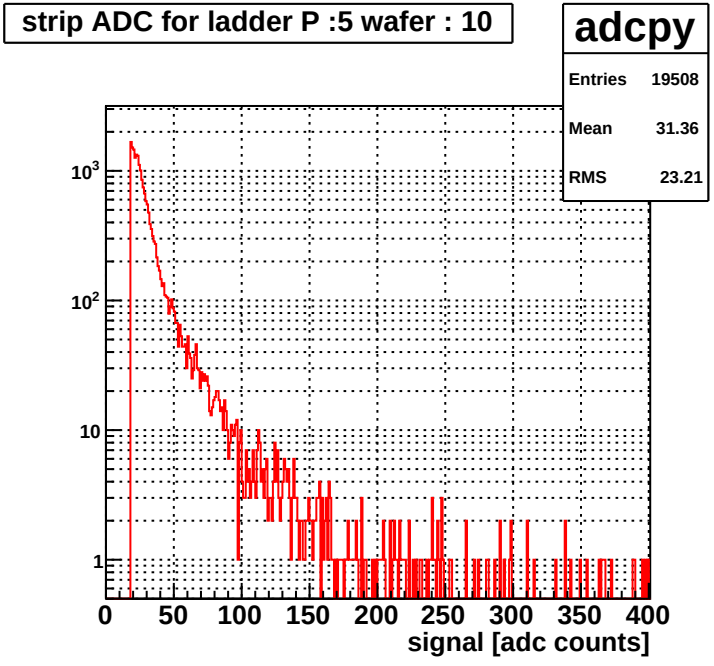

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 10
Mean x 398.4
Mean y 530.4
RMS x 135.7
RMS y 12.96
signal [adc counts]
channels

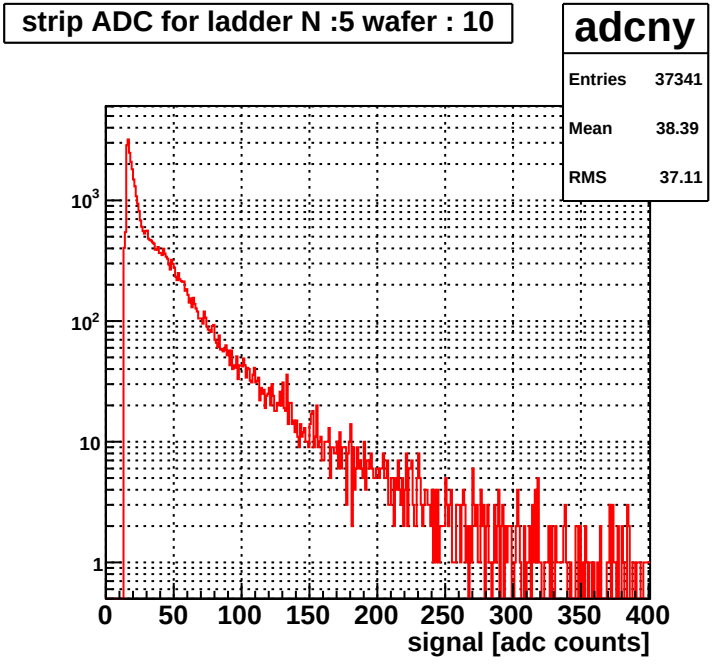

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 16338
Mean 36.55
RMS 33.38
signal [adc counts]

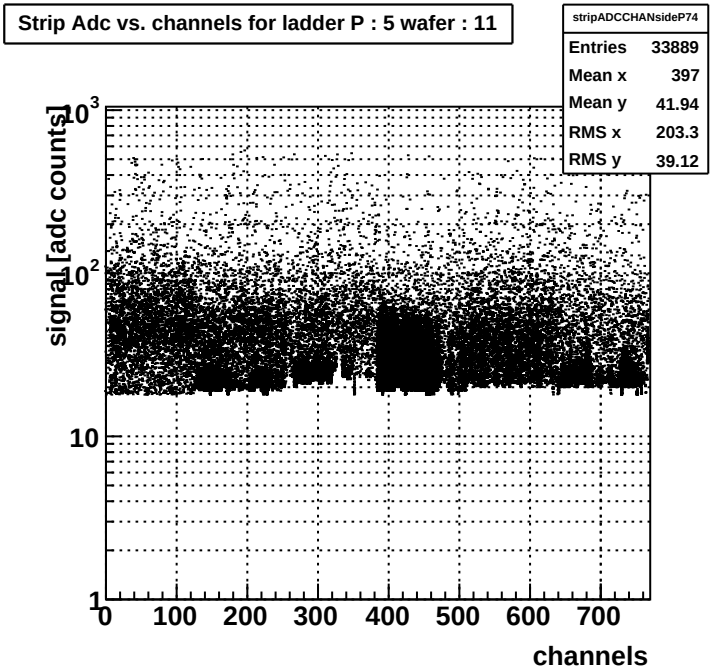

strip ADC for ladder N :5 wafer : 9
adcny
Entries 10
Mean 0
RMS 0
signal [adc counts]

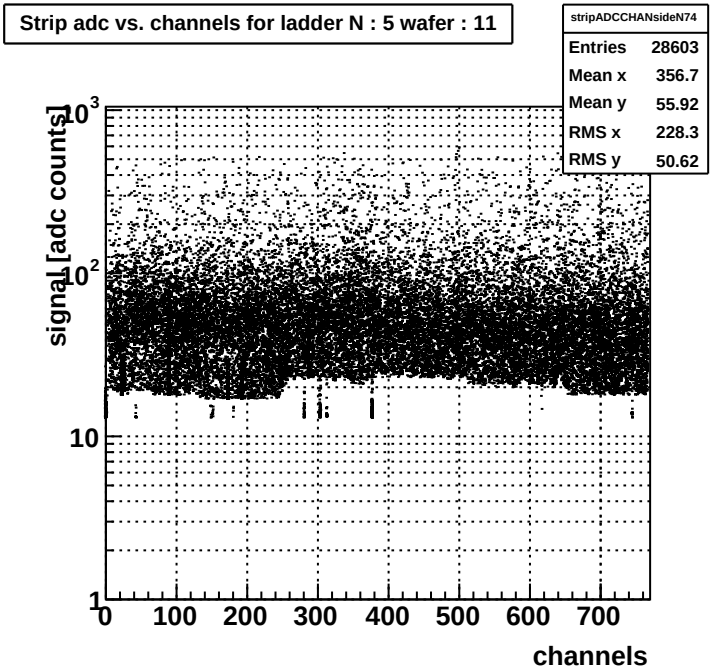

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 19508
Mean x 495
Mean y 31.18
RMS x 140.3
RMS y 26.13
signal [adc counts]
channels

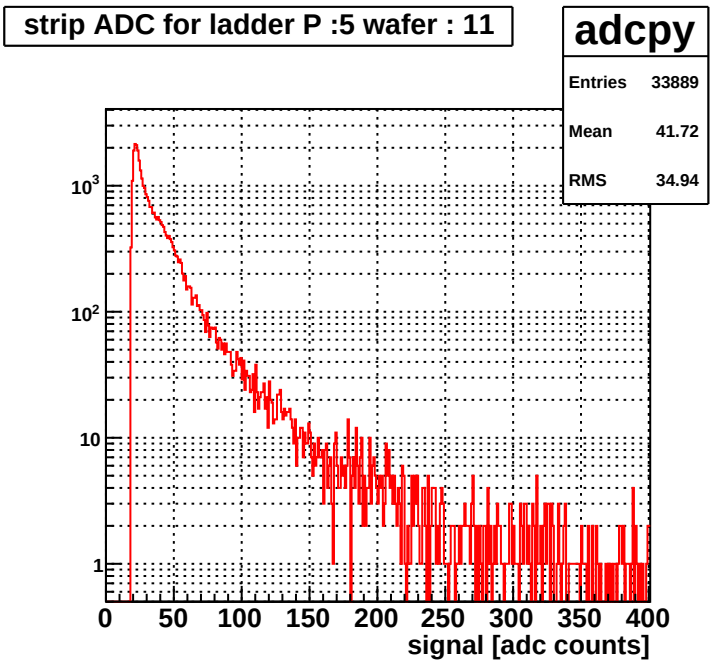

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 37341
Mean x 324.5
Mean y 38.34
RMS x 205.9
RMS y 39.52
signal [adc counts]
channels

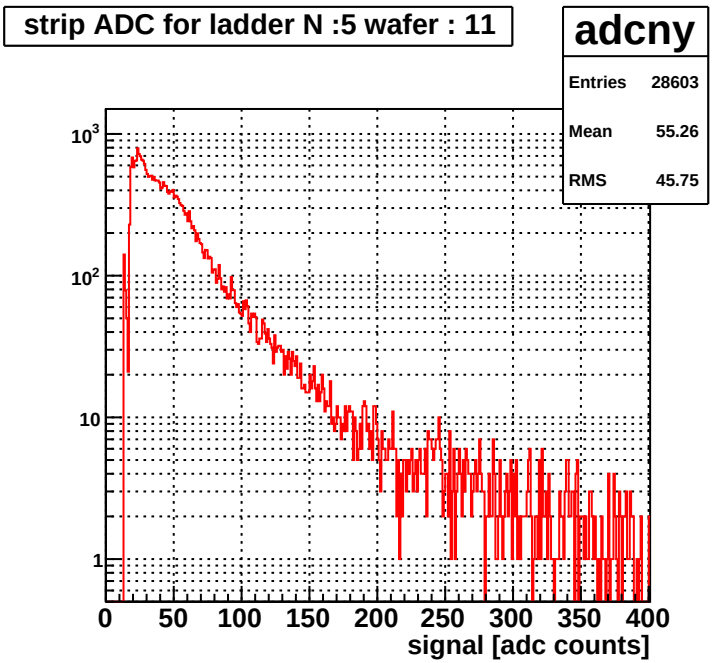

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 19508
Mean 31.36
RMS 23.21
signal [adc counts]

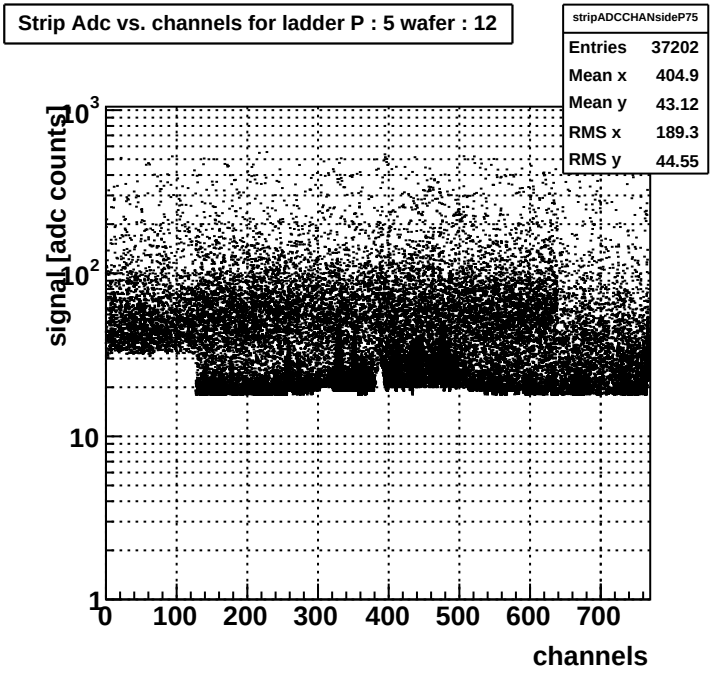

strip ADC for ladder N :5 wafer : 10
adcny
Entries 37341
Mean 38.39
RMS 37.11
signal [adc counts]

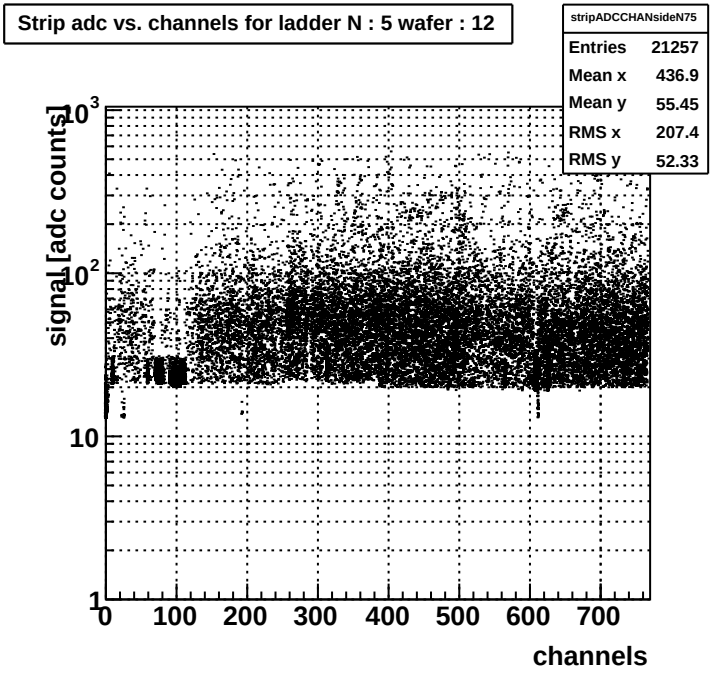

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 33889
Mean x 397
Mean y 41.94
RMS x 203.3
RMS y 39.12
signal [adc counts]
channels

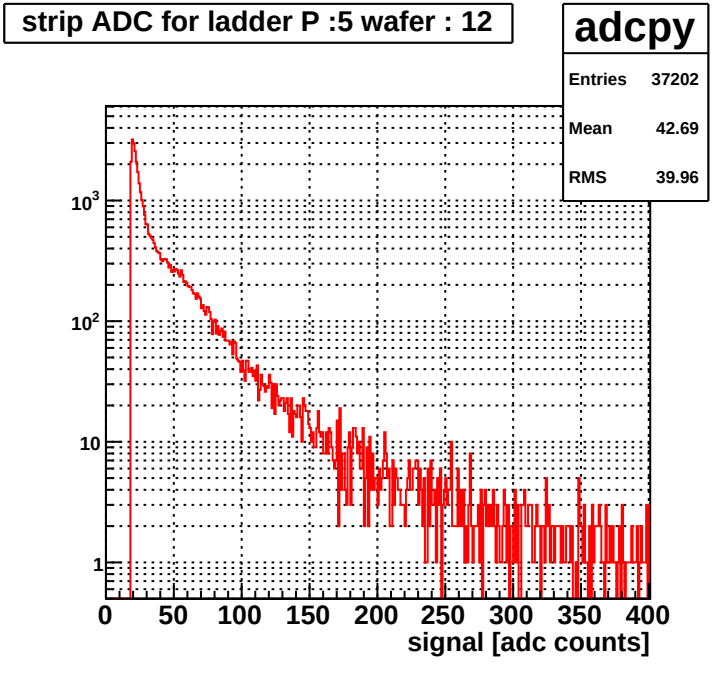

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 28603
Mean x 356.7
Mean y 55.92
RMS x 228.3
RMS y 50.62
signal [adc counts]
channels

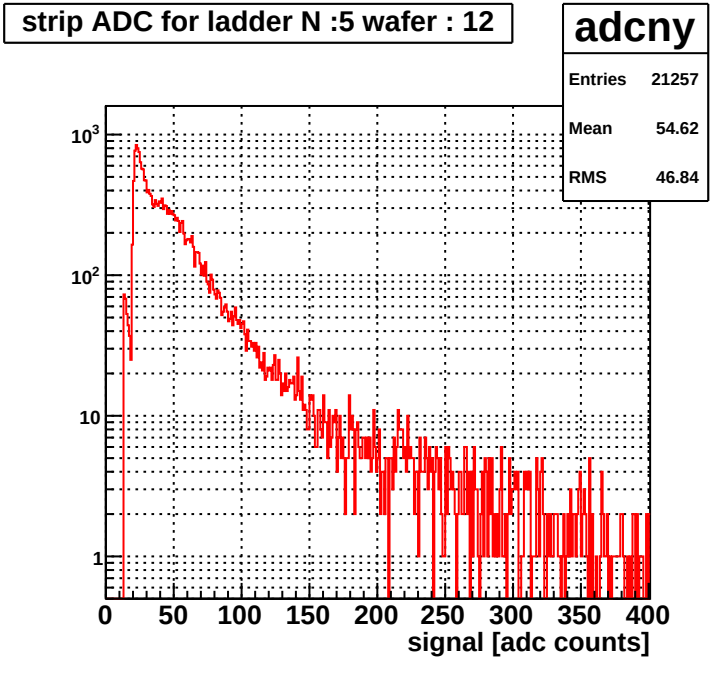

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 33889
Mean 41.72
RMS 34.94
signal [adc counts]

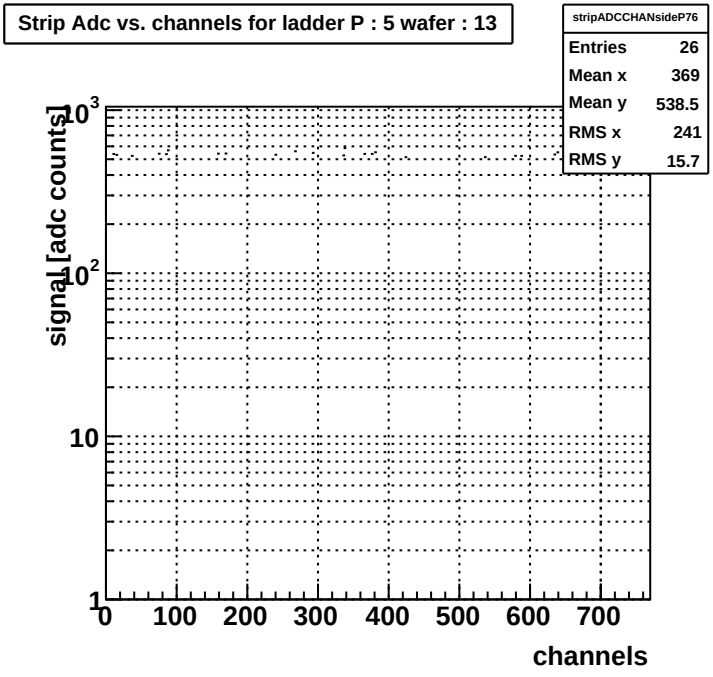

strip ADC for ladder N :5 wafer : 11
adcny
Entries 28603
Mean 55.26
RMS 45.75
signal [adc counts]

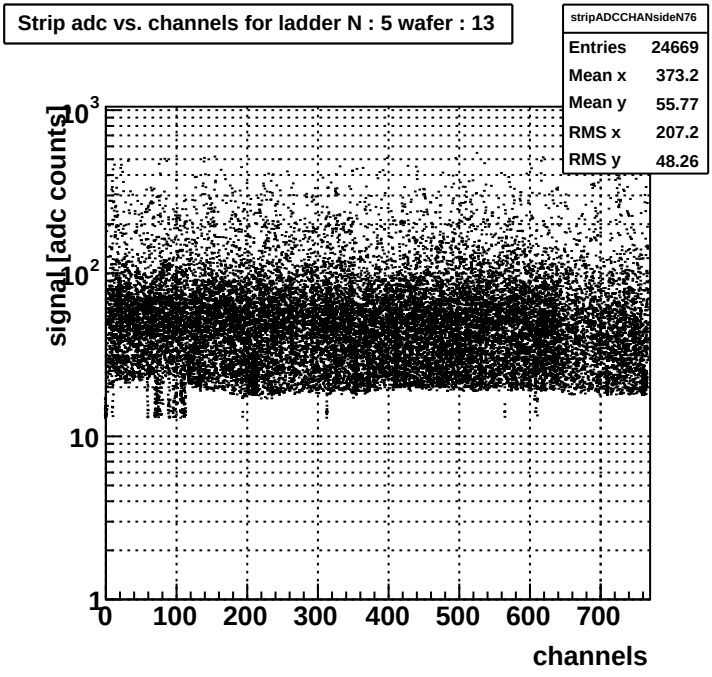

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 37202
Mean x 404.9
Mean y 43.12
RMS x 189.3
RMS y 44.55
signal [adc counts]
channels

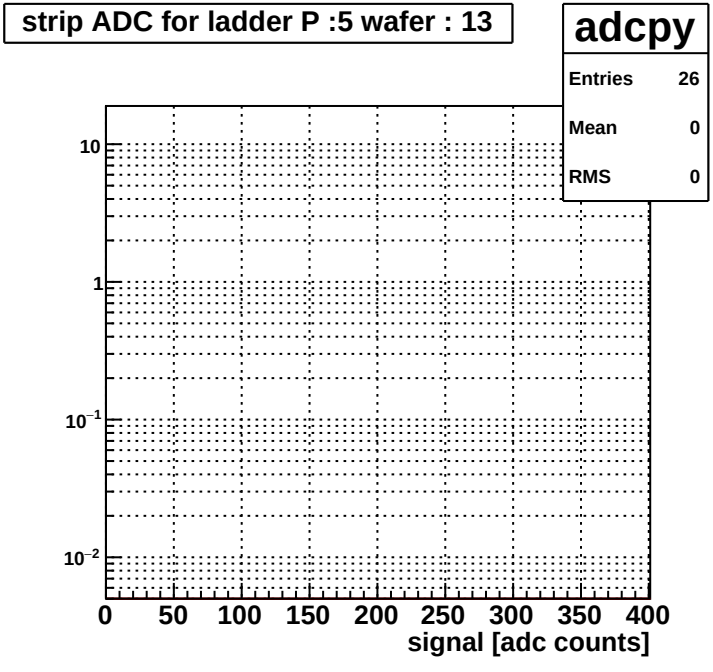

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 21257
Mean x 436.9
Mean y 55.45
RMS x 207.4
RMS y 52.33
signal [adc counts]
channels

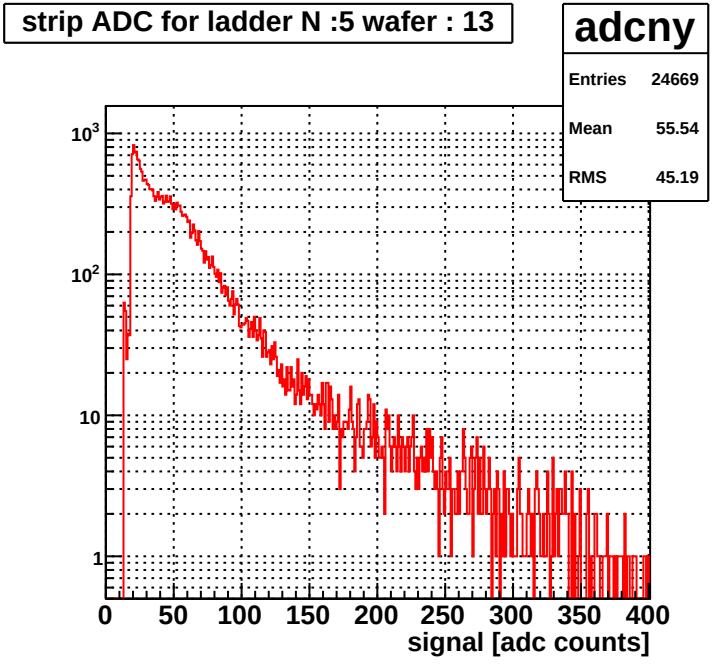

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 37202
Mean 42.69
RMS 39.96
signal [adc counts]

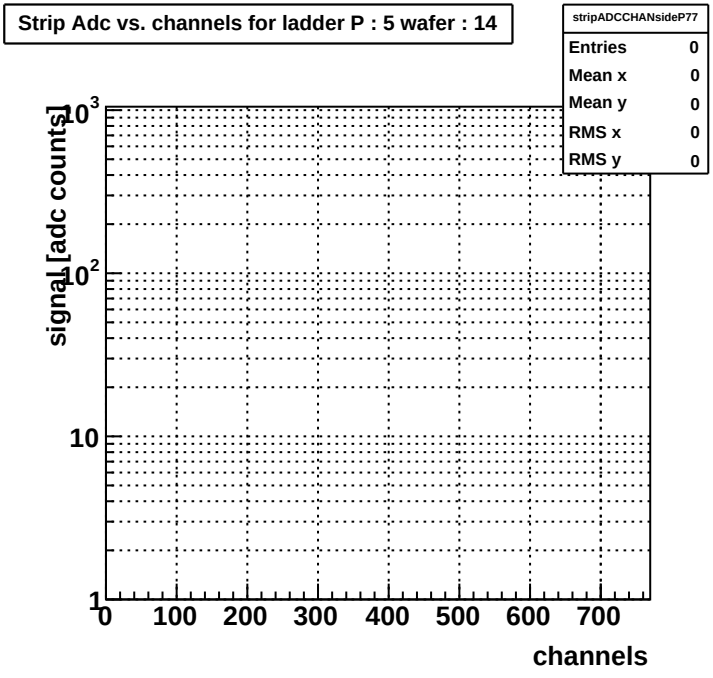

strip ADC for ladder N :5 wafer : 12
adcny
Entries 21257
Mean 54.62
RMS 46.84
signal [adc counts]

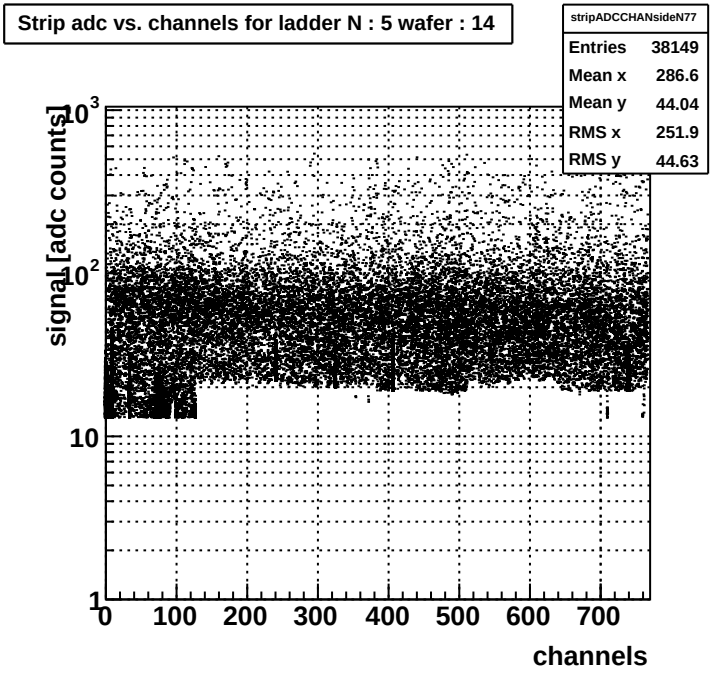

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 26
Mean x 369
Mean y 538.5
RMS x 241
RMS y 15.7
signal [adc counts]
channels

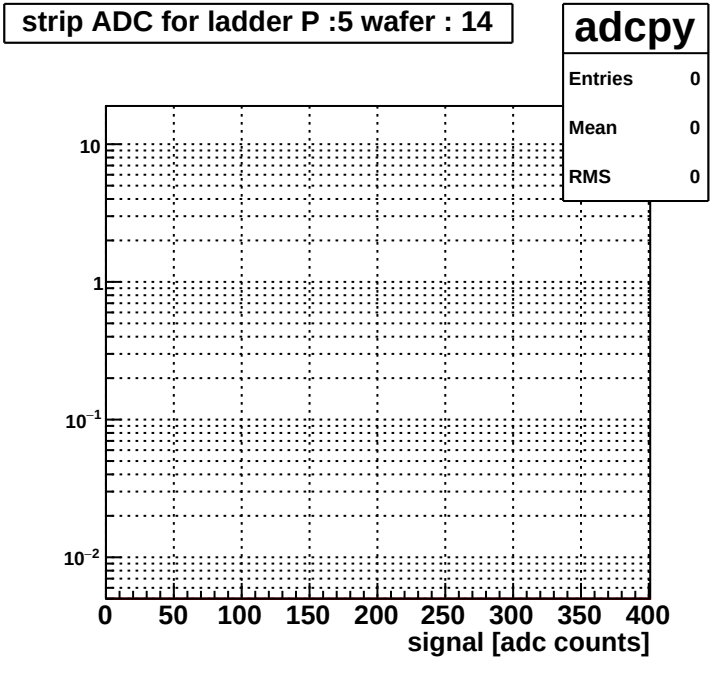

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 24669
Mean x 373.2
Mean y 55.77
RMS x 207.2
RMS y 48.26
signal [adc counts]
channels

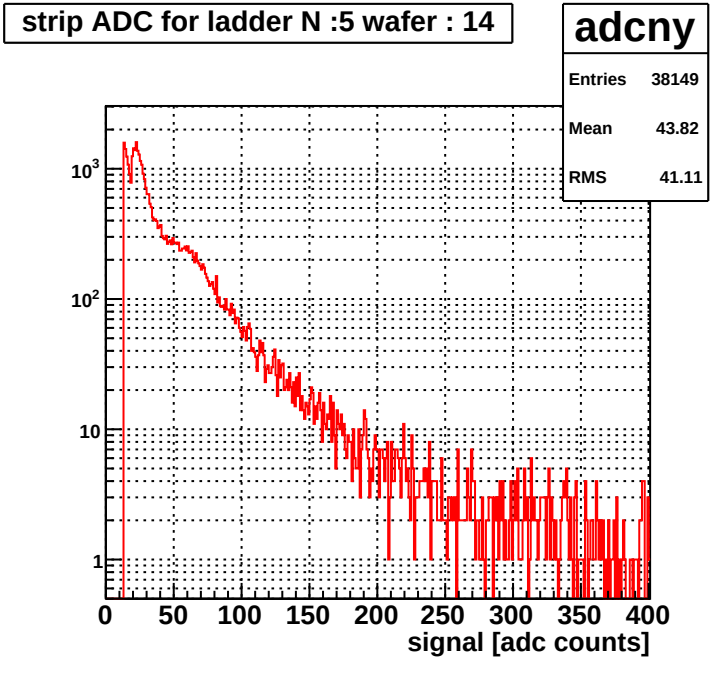

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 26
Mean 0
RMS 0
signal [adc counts]

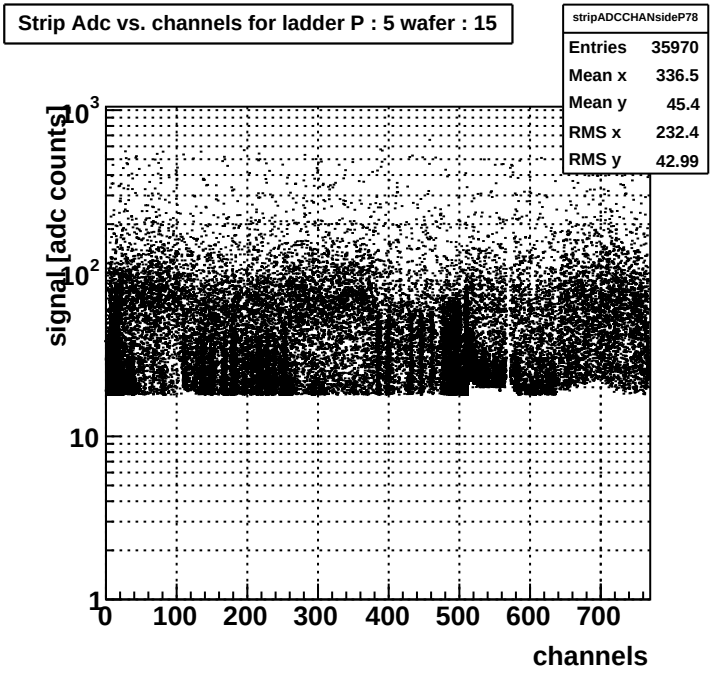

strip ADC for ladder N :5 wafer : 13
adcny
Entries 24669
Mean 55.54
RMS 45.19
signal [adc counts]

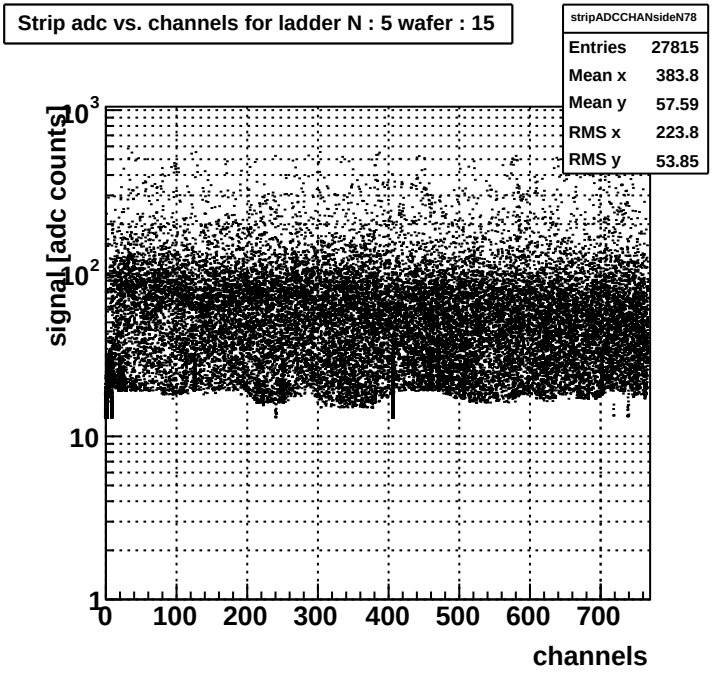

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

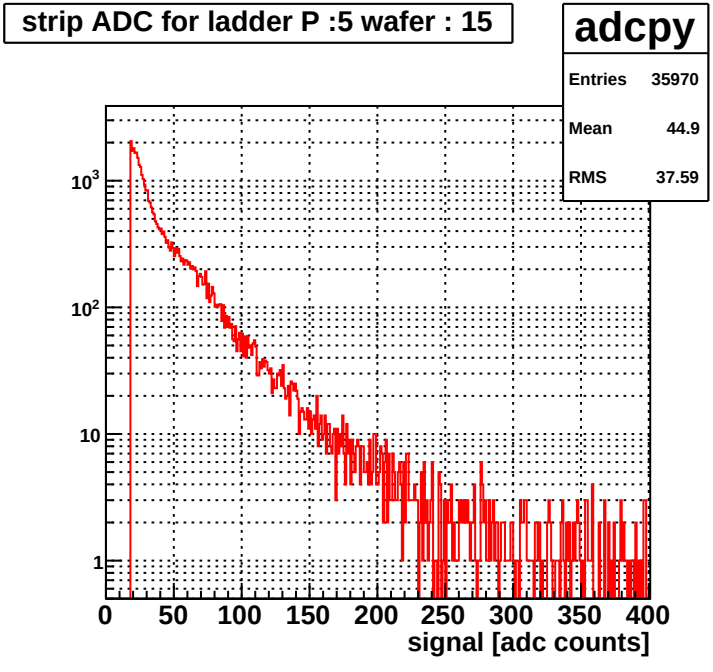

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 38149
Mean x 286.6
Mean y 44.04
RMS x 251.9
RMS y 44.63
signal [adc counts]
channels

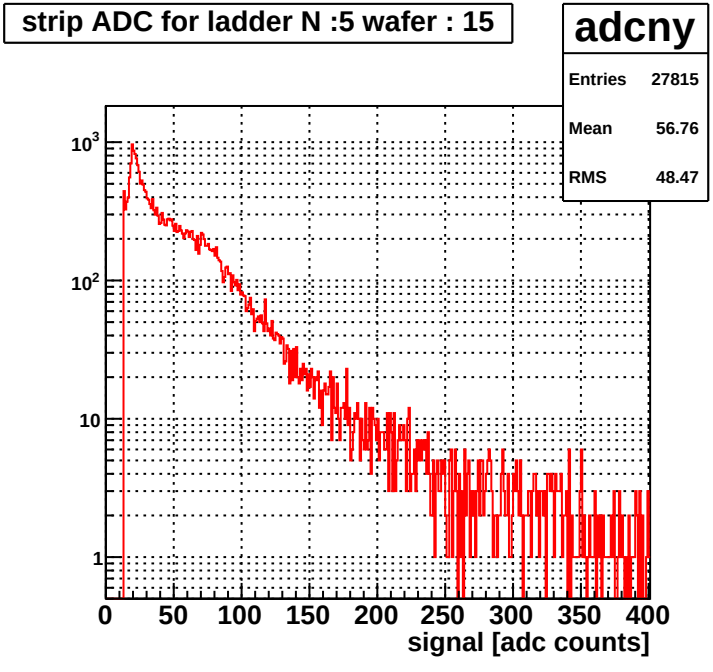

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

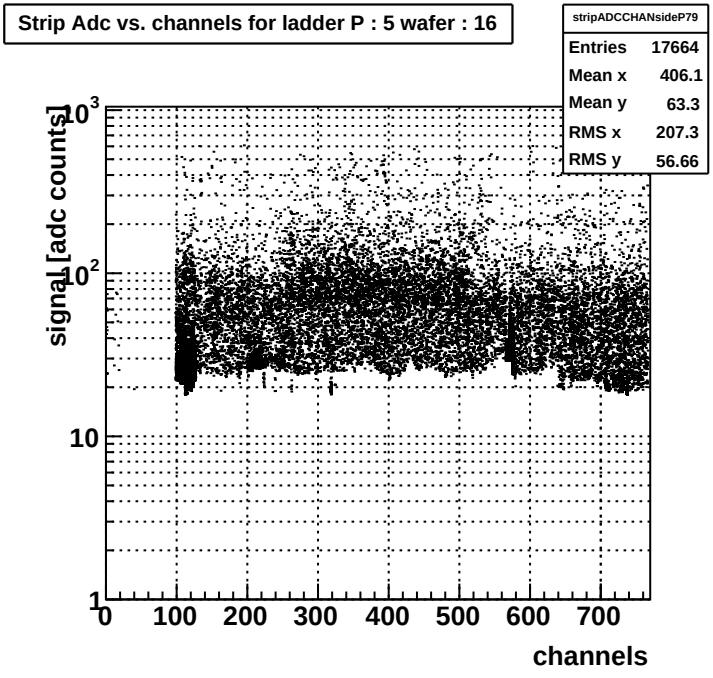

strip ADC for ladder N :5 wafer : 14
adcny
Entries 38149
Mean 43.82
RMS 41.11
signal [adc counts]

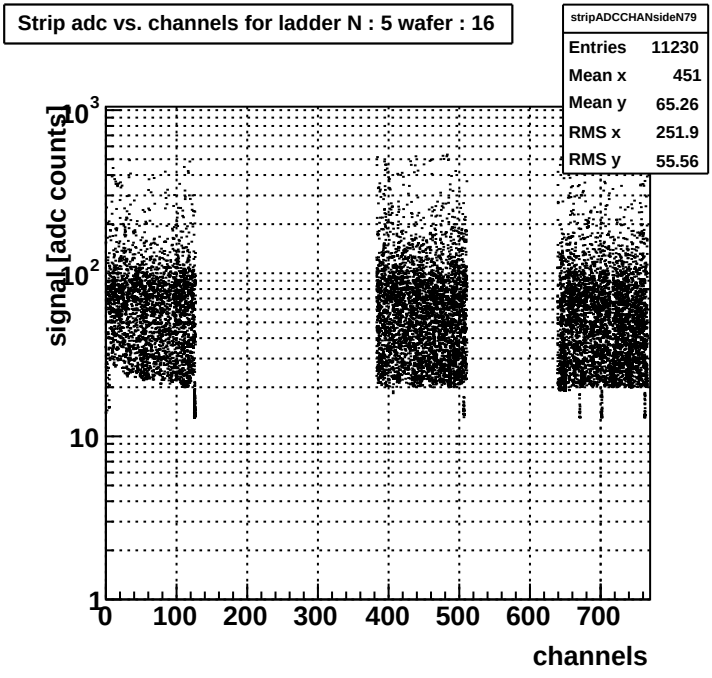

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 35970
Mean x 336.5
Mean y 45.4
RMS x 232.4
RMS y 42.99
signal [adc counts]
channels

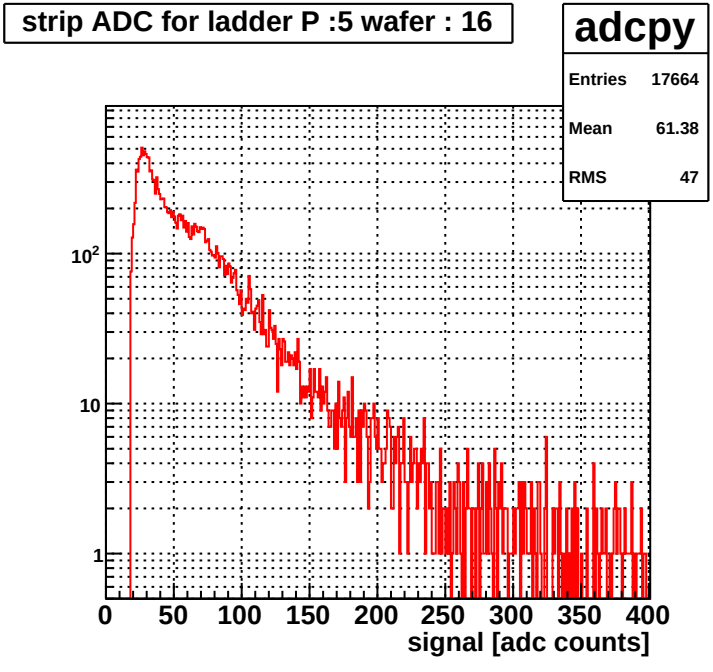

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 27815
Mean x 383.8
Mean y 57.59
RMS x 223.8
RMS y 53.85
signal [adc counts]
channels

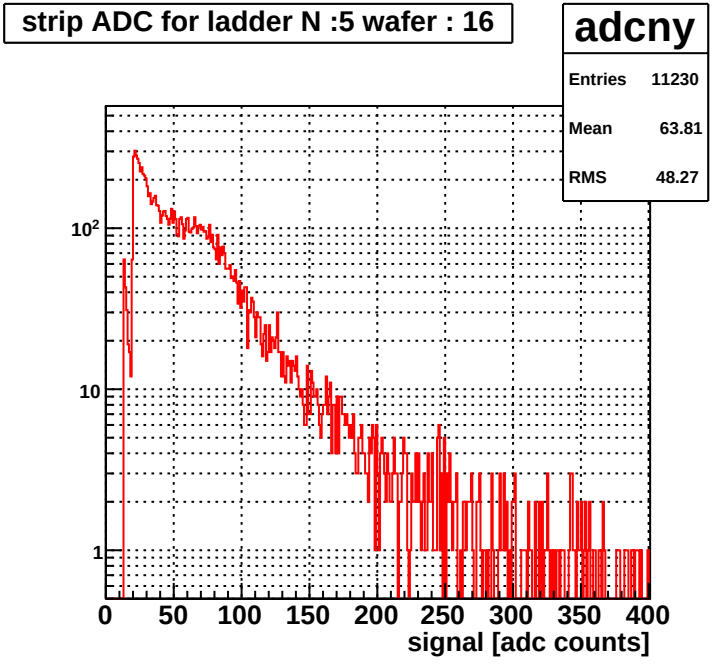

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 35970
Mean 44.9
RMS 37.59
signal [adc counts]

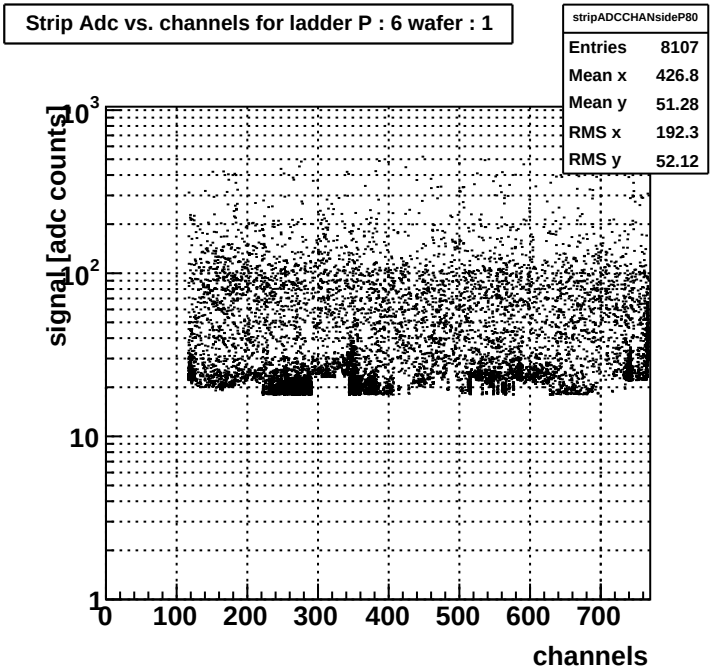

strip ADC for ladder N :5 wafer : 15
adcny
Entries 27815
Mean 56.76
RMS 48.47
signal [adc counts]

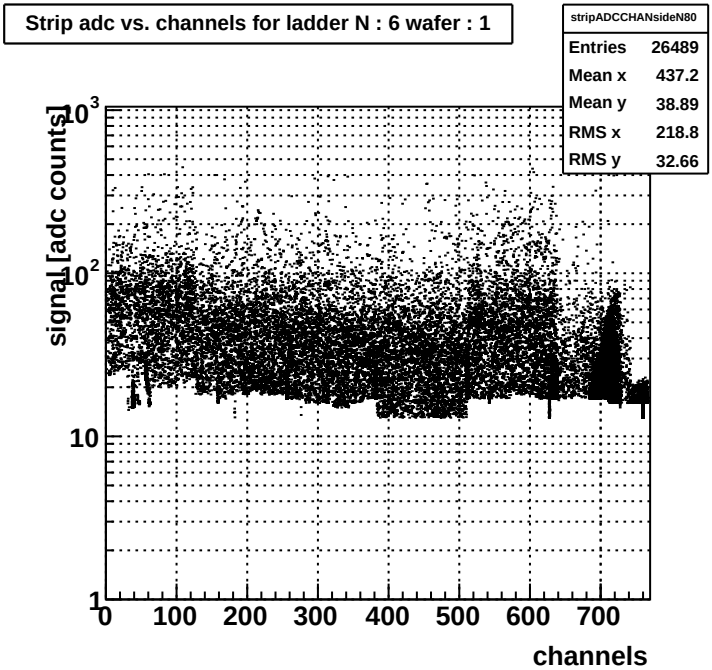

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 17664
Mean x 406.1
Mean y 63.3
RMS x 207.3
RMS y 56.66
signal [adc counts]
channels

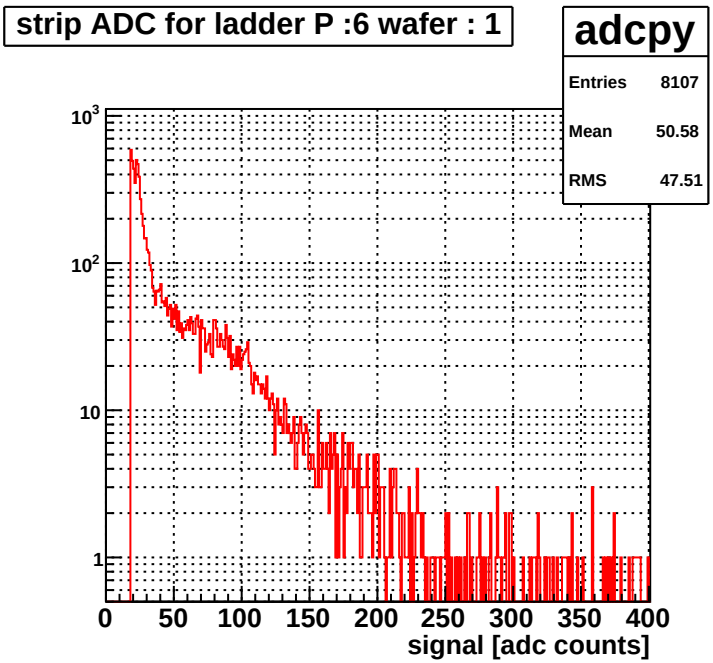

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11230
Mean x 451
Mean y 65.26
RMS x 251.9
RMS y 55.56
signal [adc counts]
channels

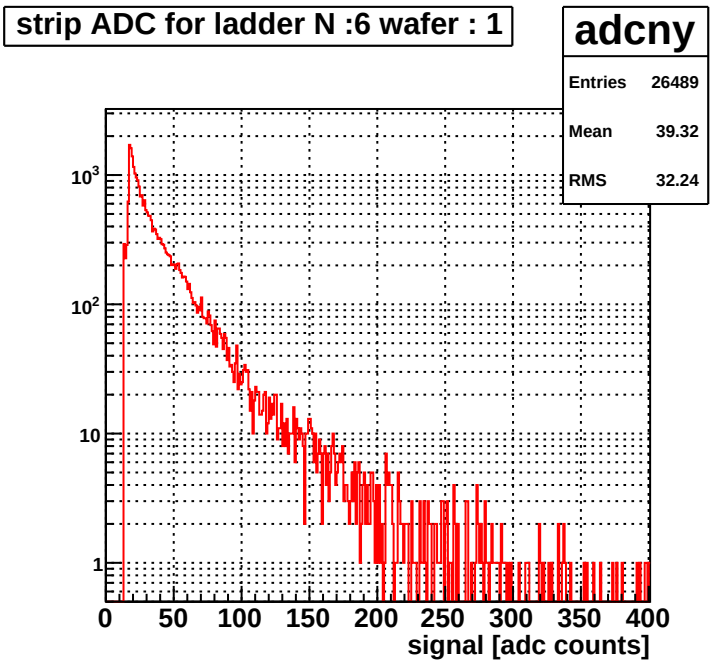

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 17664
Mean 61.38
RMS 47
signal [adc counts]

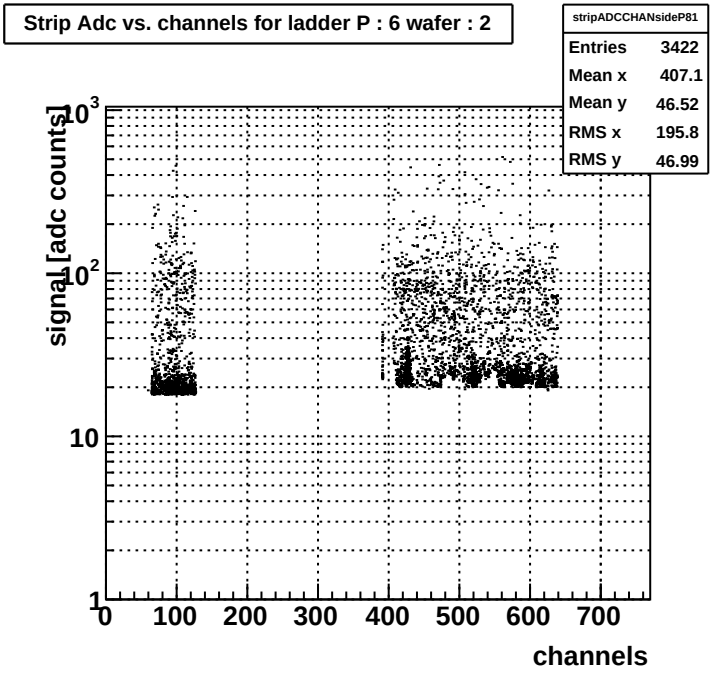

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11230
Mean 63.81
RMS 48.27
signal [adc counts]

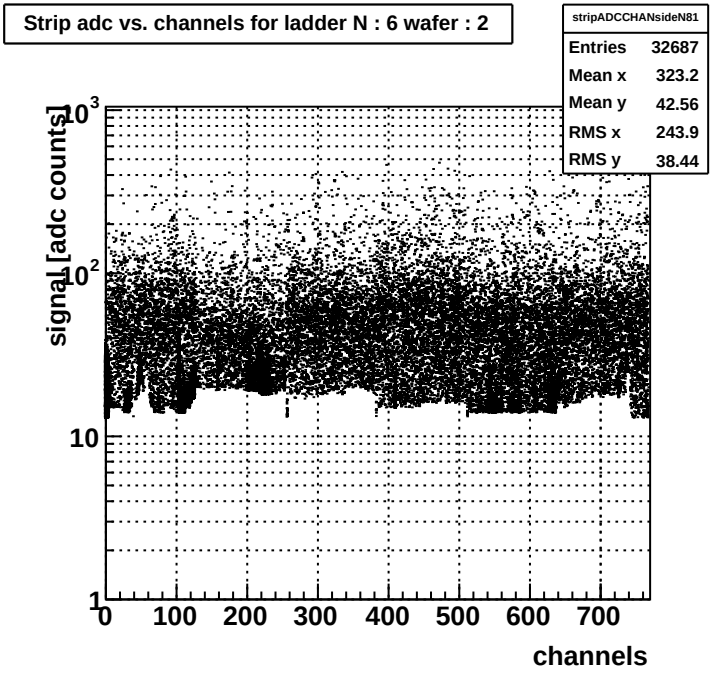

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 8107
Mean x 426.8
Mean y 51.28
RMS x 192.3
RMS y 52.12
signal [adc counts]
channels

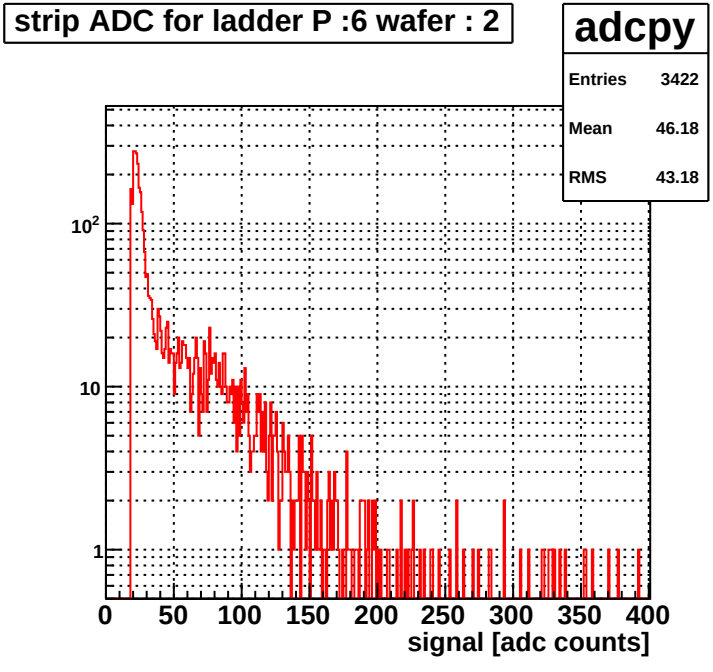

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 26489
Mean x 437.2
Mean y 38.89
RMS x 218.8
RMS y 32.66
signal [adc counts]
channels

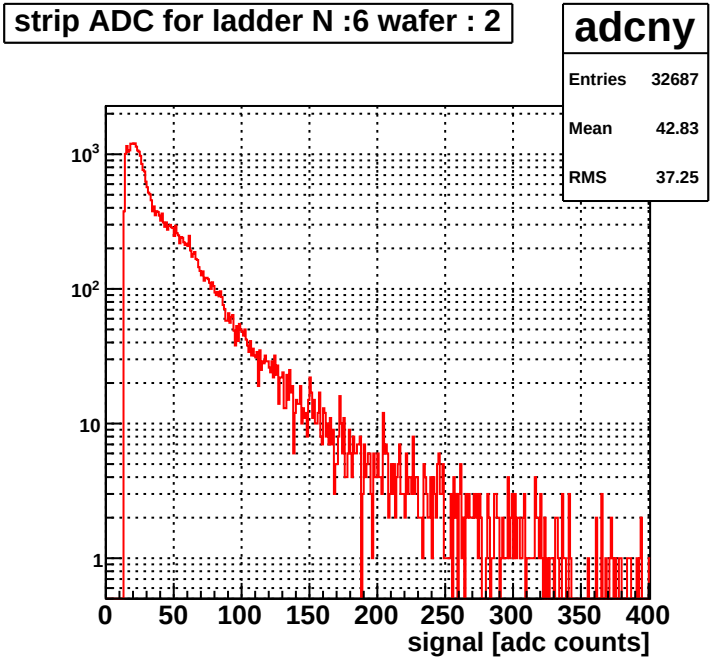

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 8107
Mean 50.58
RMS 47.51
signal [adc counts]

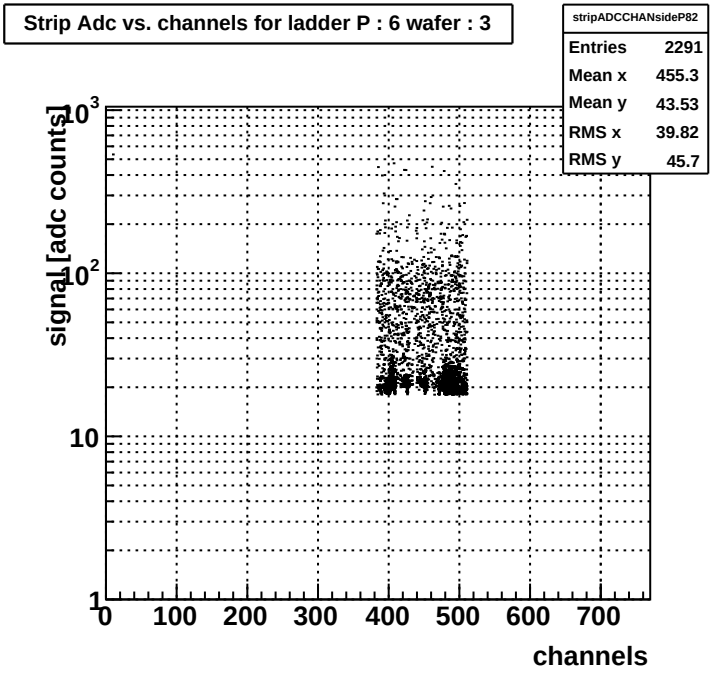

strip ADC for ladder N :6 wafer : 1
adcny
Entries 26489
Mean 39.32
RMS 32.24
signal [adc counts]

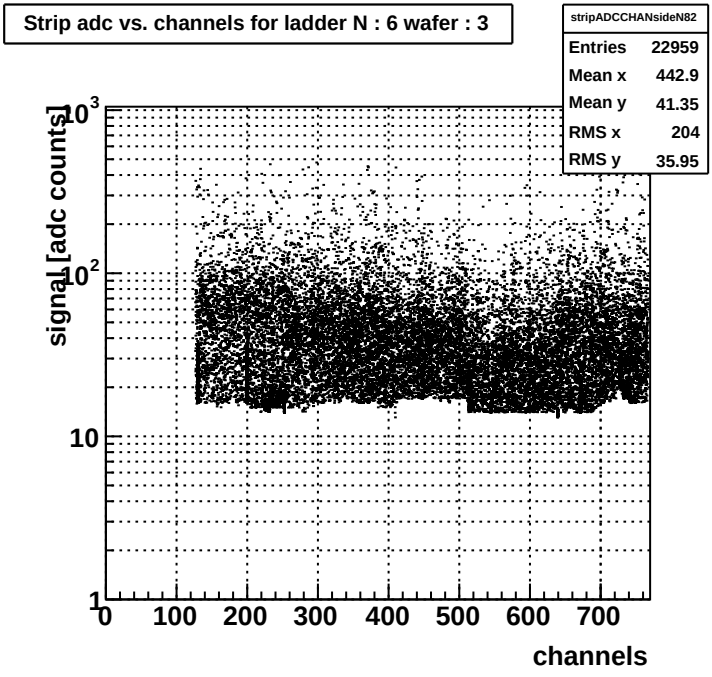

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 3422
Mean x 407.1
Mean y 46.52
RMS x 195.8
RMS y 46.99
signal [adc counts]
channels

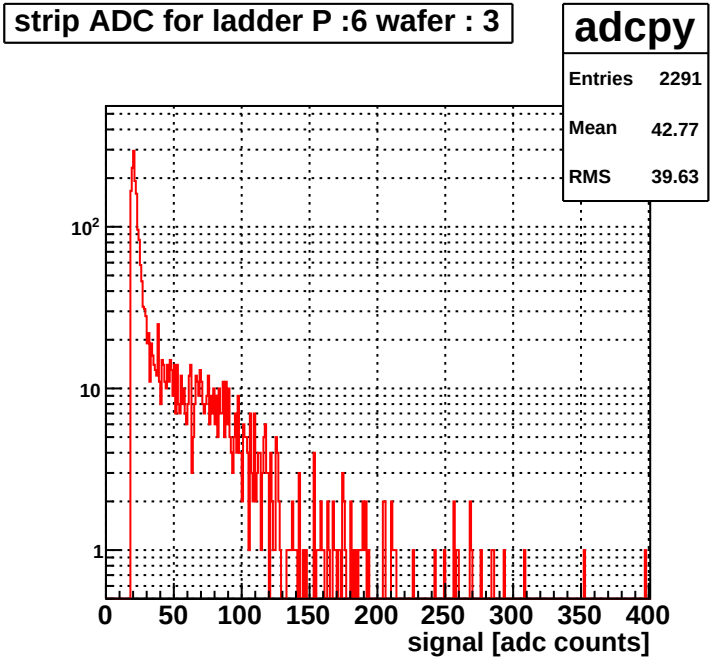

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 32687
Mean x 323.2
Mean y 42.56
RMS x 243.9
RMS y 38.44
signal [adc counts]
channels

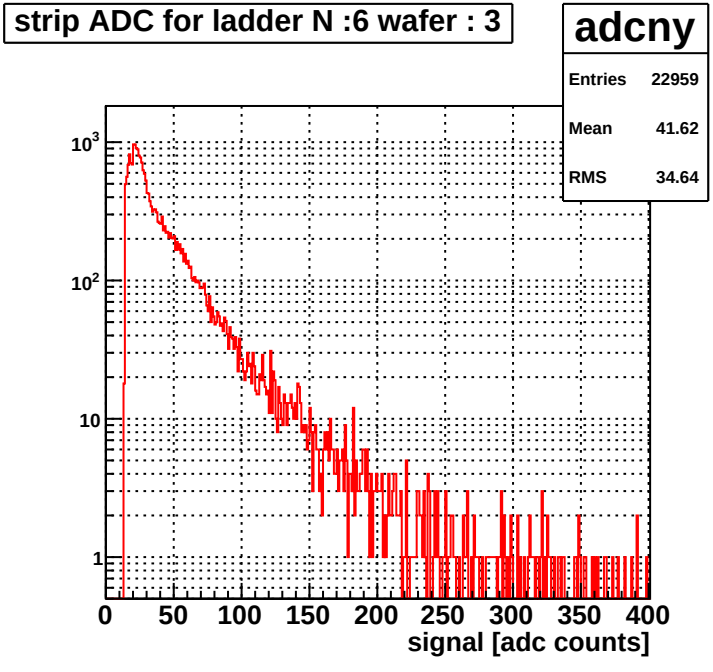

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 3422
Mean 46.18
RMS 43.18
signal [adc counts]

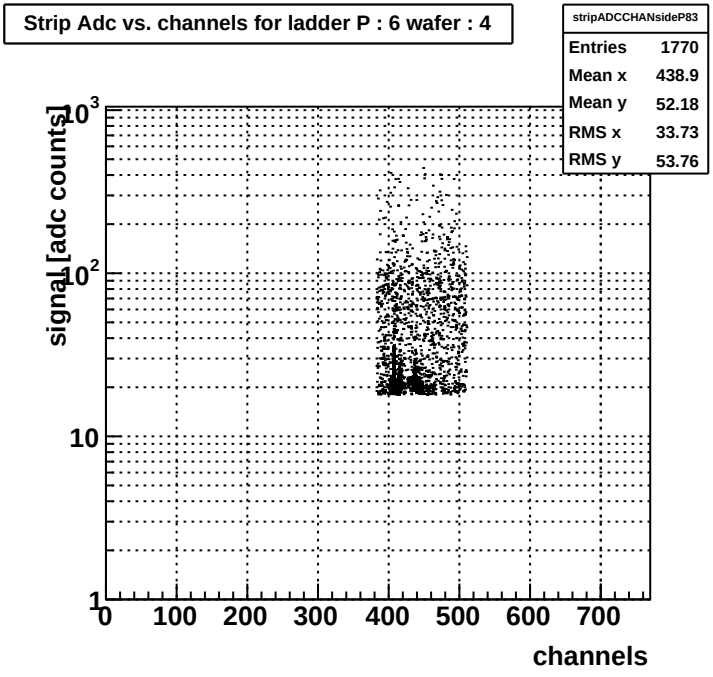

strip ADC for ladder N :6 wafer : 2
adcny
Entries 32687
Mean 42.83
RMS 37.25
signal [adc counts]

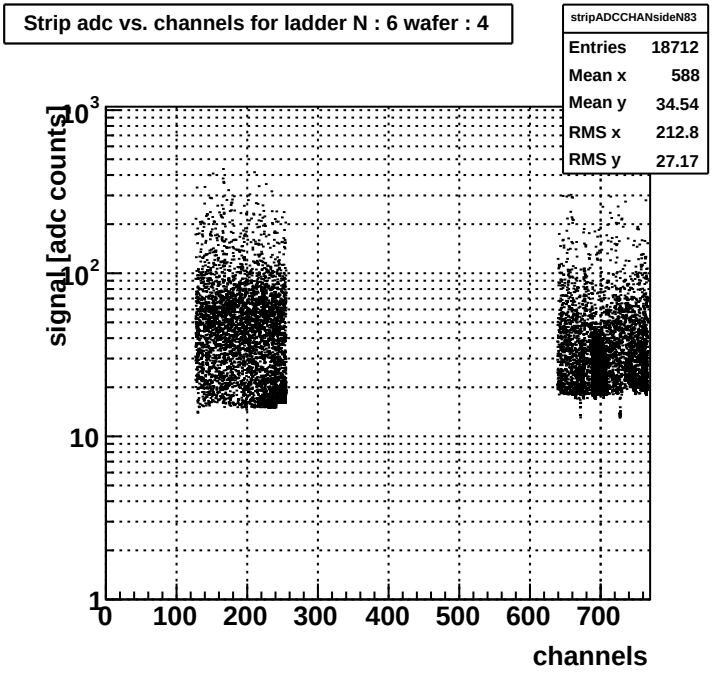

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 2291
Mean x 455.3
Mean y 43.53
RMS x 39.82
RMS y 45.7
signal [adc counts]
channels

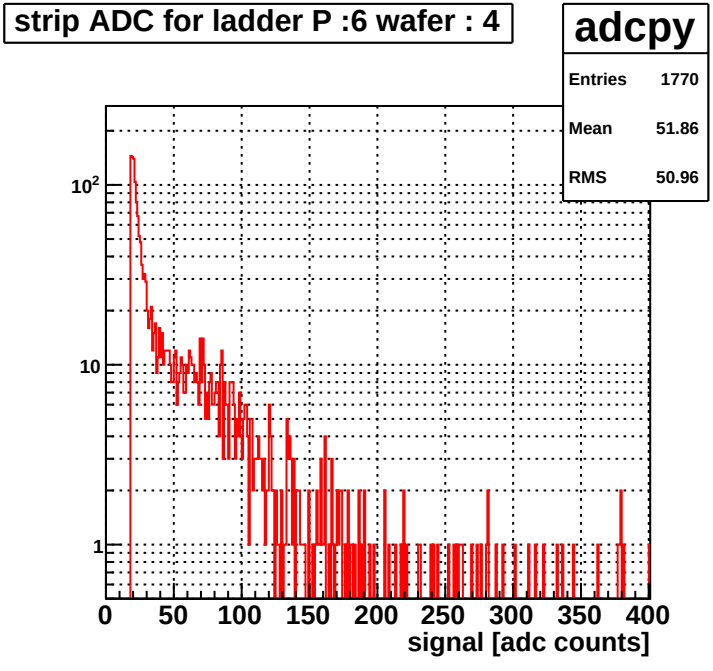

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 22959
Mean x 442.9
Mean y 41.35
RMS x 204
RMS y 35.95
signal [adc counts]
channels

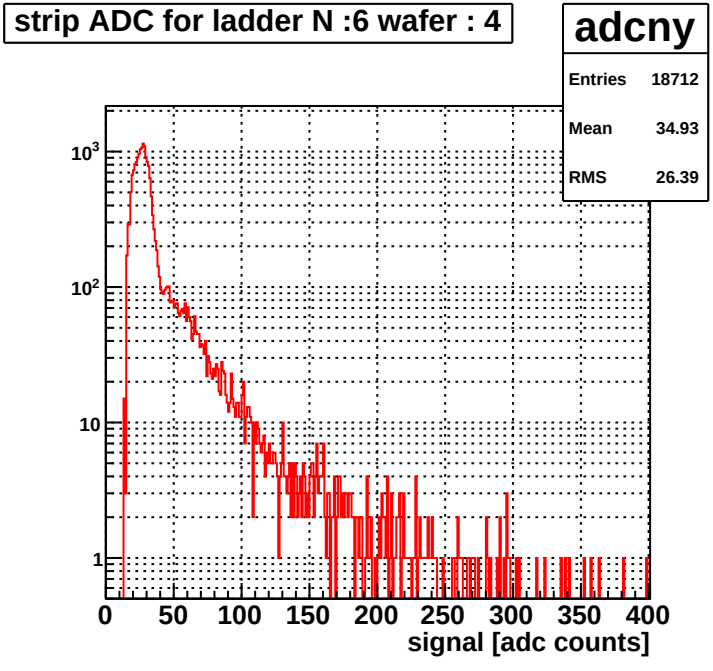

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 2291
Mean 42.77
RMS 39.63
signal [adc counts]

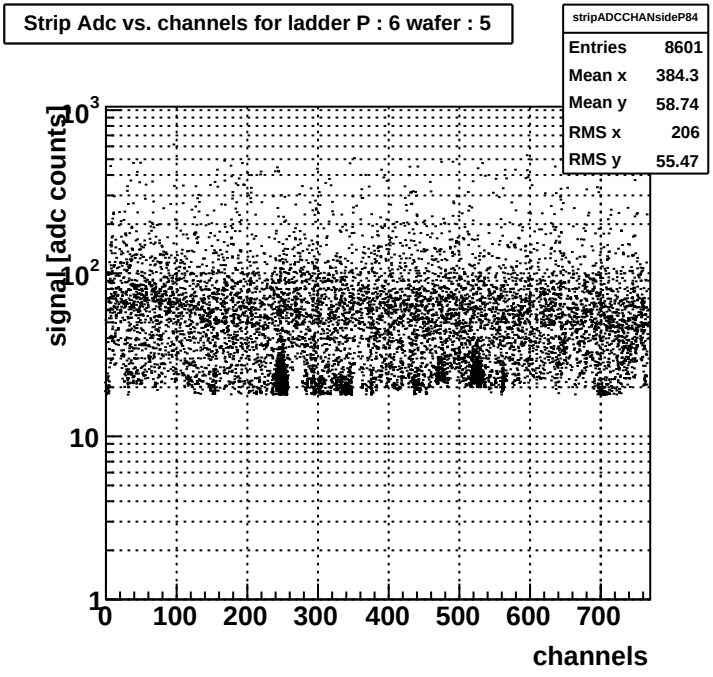

strip ADC for ladder N :6 wafer : 3
adcny
Entries 22959
Mean 41.62
RMS 34.64
signal [adc counts]

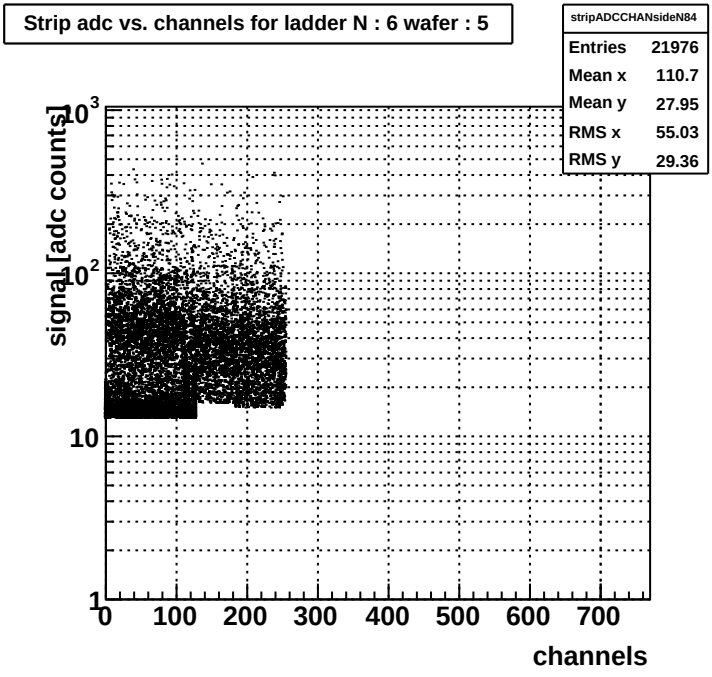

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 1770
Mean x 438.9
Mean y 52.18
RMS x 33.73
RMS y 53.76
signal [adc counts]
channels

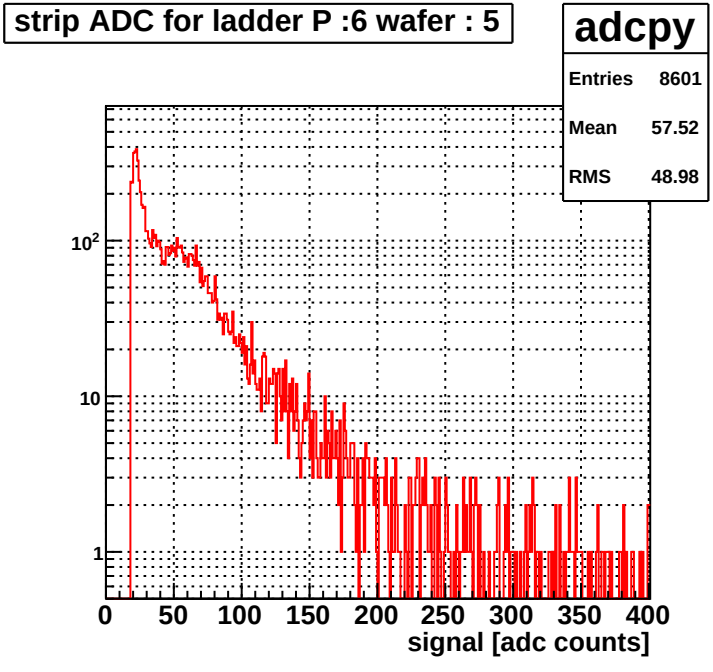

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 18712
Mean x 588
Mean y 34.54
RMS x 212.8
RMS y 27.17
signal [adc counts]
channels

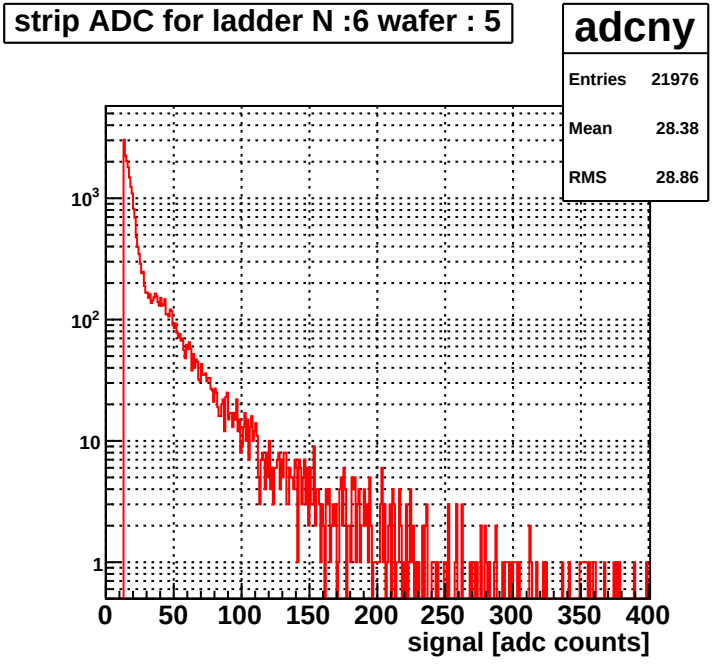

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 1770
Mean 51.86
RMS 50.96
signal [adc counts]

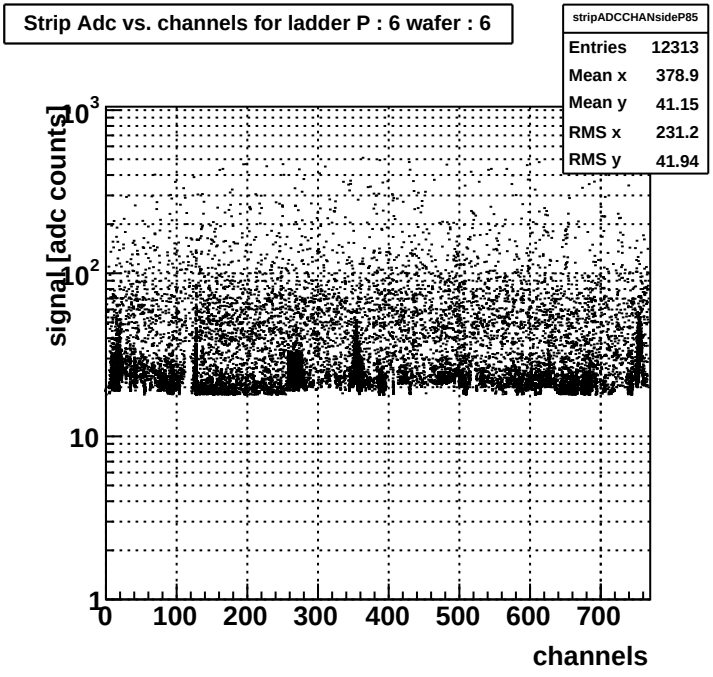

strip ADC for ladder N :6 wafer : 4
adcny
Entries 18712
Mean 34.93
RMS 26.39
signal [adc counts]

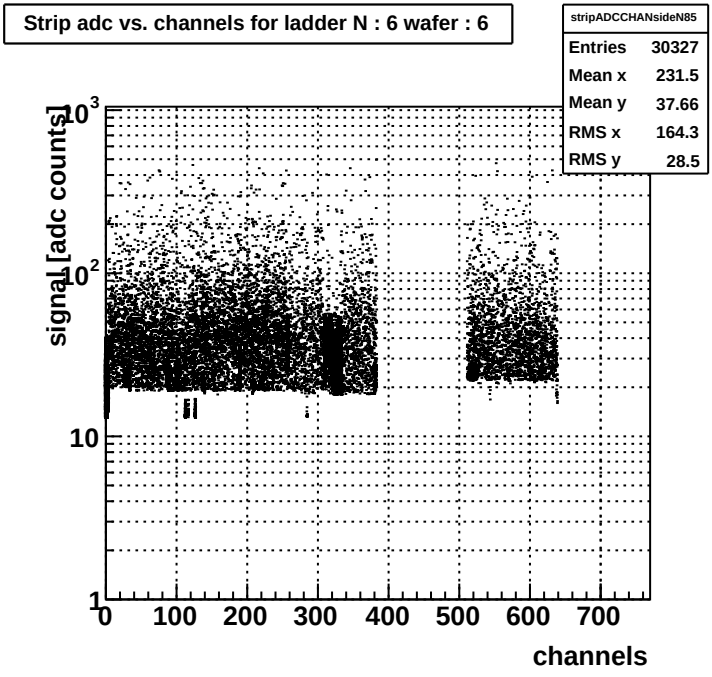

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 8601
Mean x 384.3
Mean y 58.74
RMS x 206
RMS y 55.47
signal [adc counts]
channels

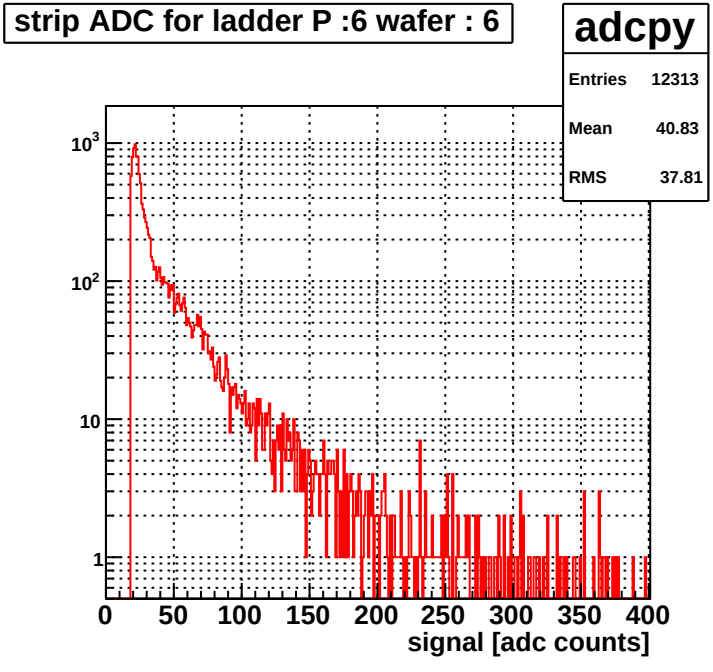

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 21976
Mean x 110.7
Mean y 27.95
RMS x 55.03
RMS y 29.36
signal [adc counts]
channels

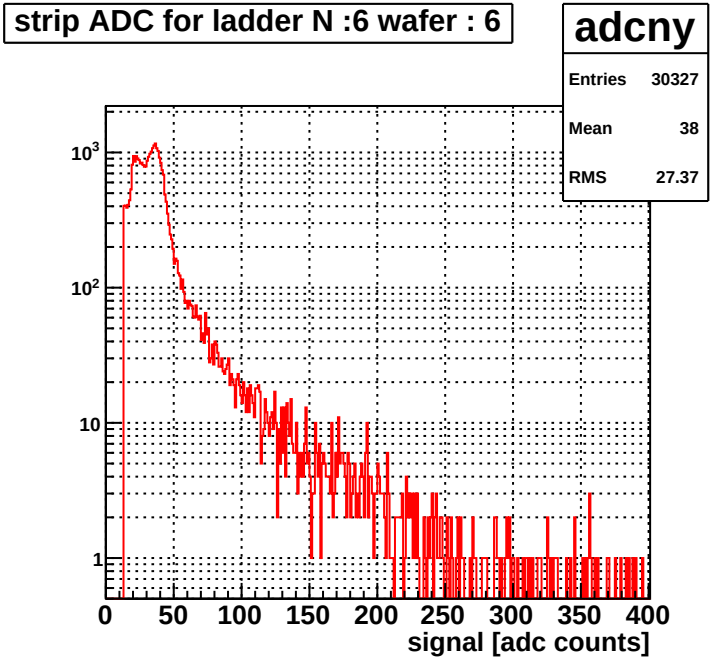

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 8601
Mean 57.52
RMS 48.98
signal [adc counts]

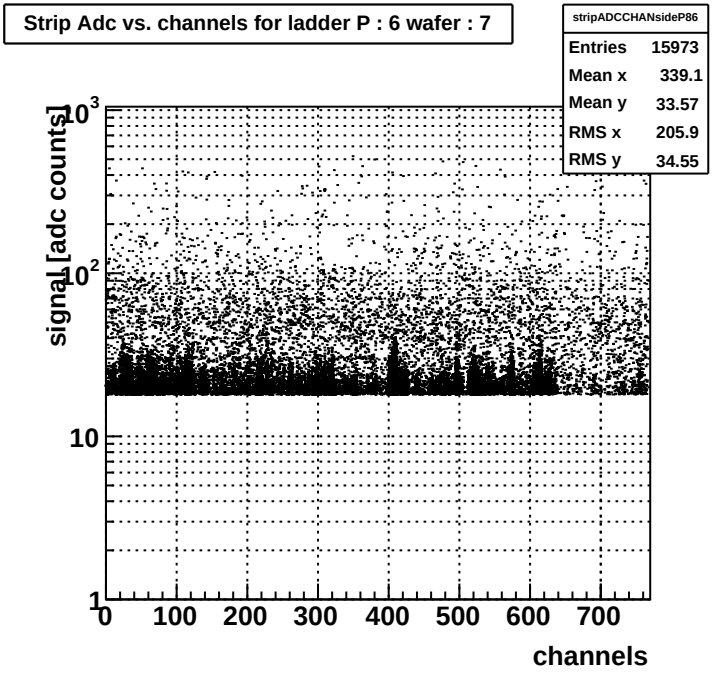

strip ADC for ladder N :6 wafer : 5
adcny
Entries 21976
Mean 28.38
RMS 28.86
signal [adc counts]

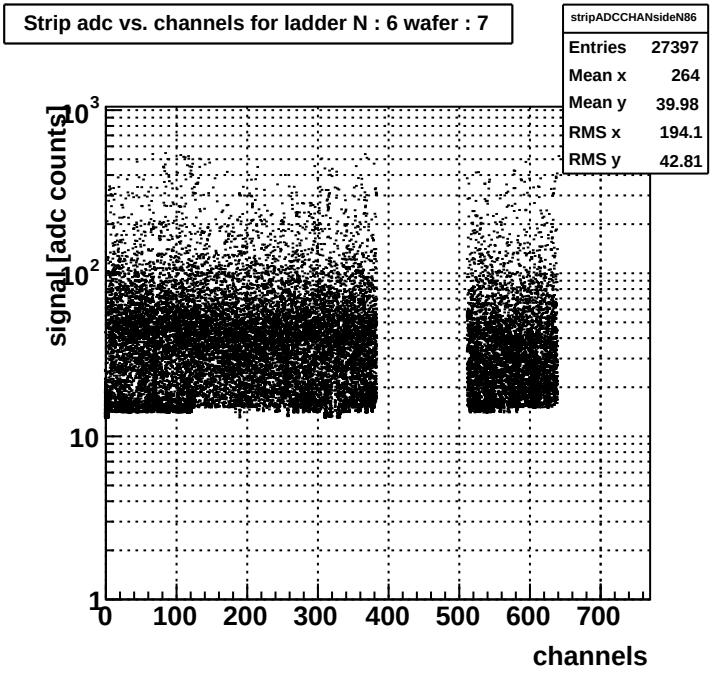

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 12313
Mean x 378.9
Mean y 41.15
RMS x 231.2
RMS y 41.94
signal [adc counts]
channels

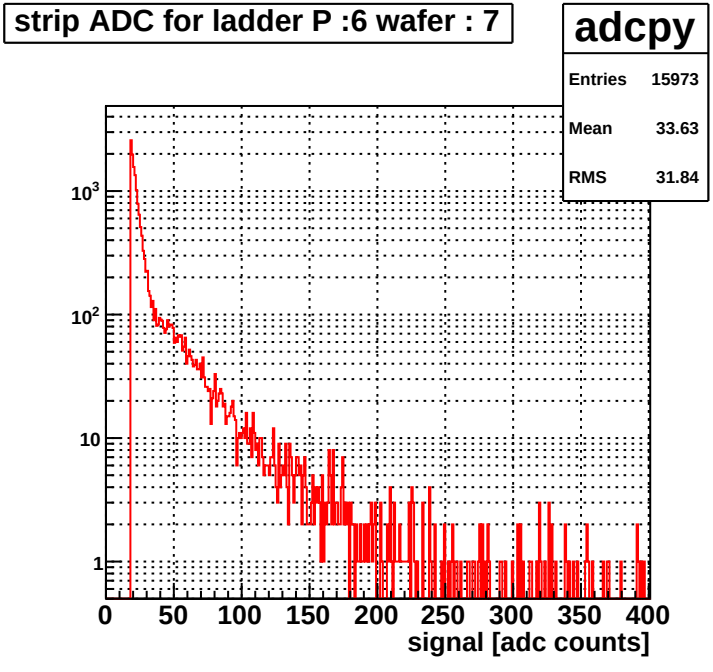

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 30327
Mean x 231.5
Mean y 37.66
RMS x 164.3
RMS y 28.5
signal [adc counts]
channels

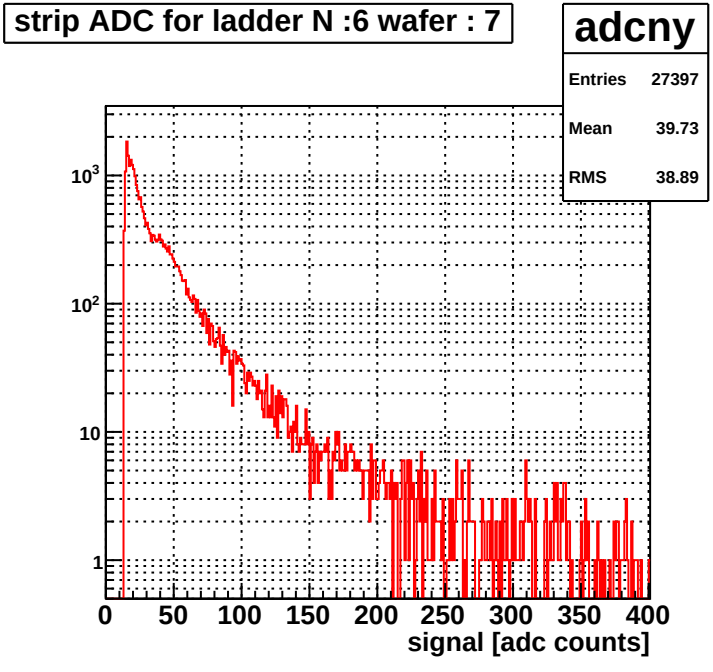

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 12313
Mean 40.83
RMS 37.81
signal [adc counts]

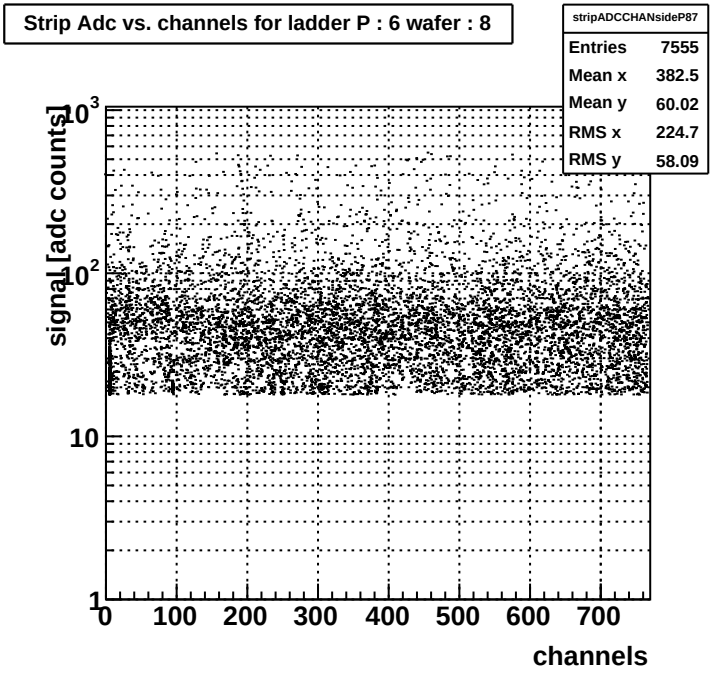

strip ADC for ladder N :6 wafer : 6
adcny
Entries 30327
Mean 38
RMS 27.37
signal [adc counts]

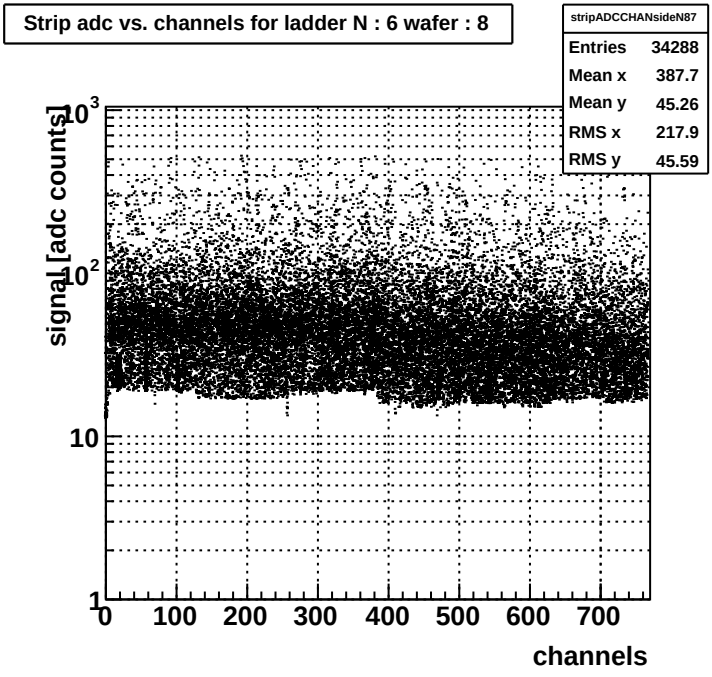

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 15973
Mean x 339.1
Mean y 33.57
RMS x 205.9
RMS y 34.55
signal [adc counts]
channels

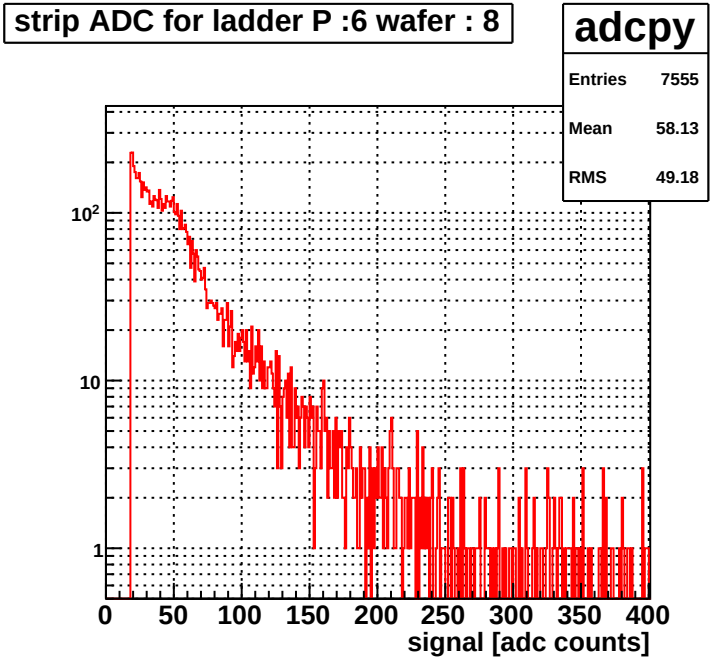

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 27397
Mean x 264
Mean y 39.98
RMS x 194.1
RMS y 42.81
signal [adc counts]
channels

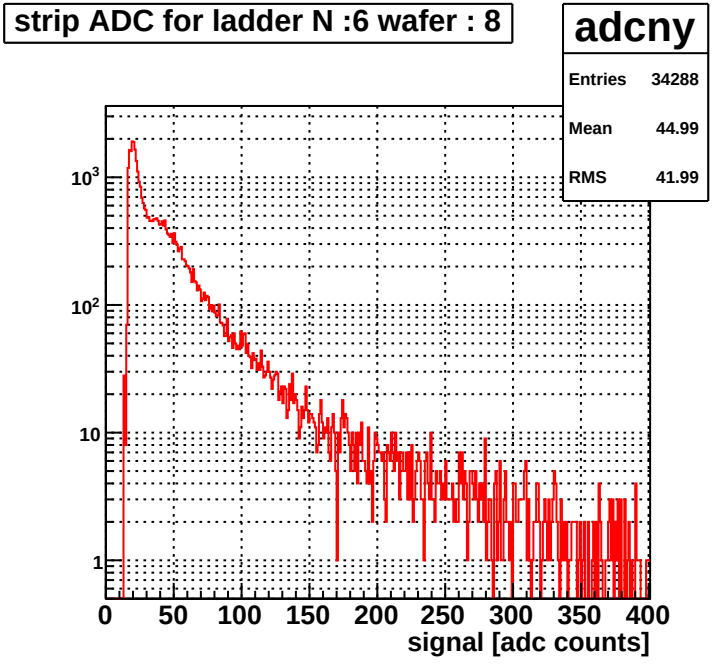

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 15973
Mean 33.63
RMS 31.84
signal [adc counts]

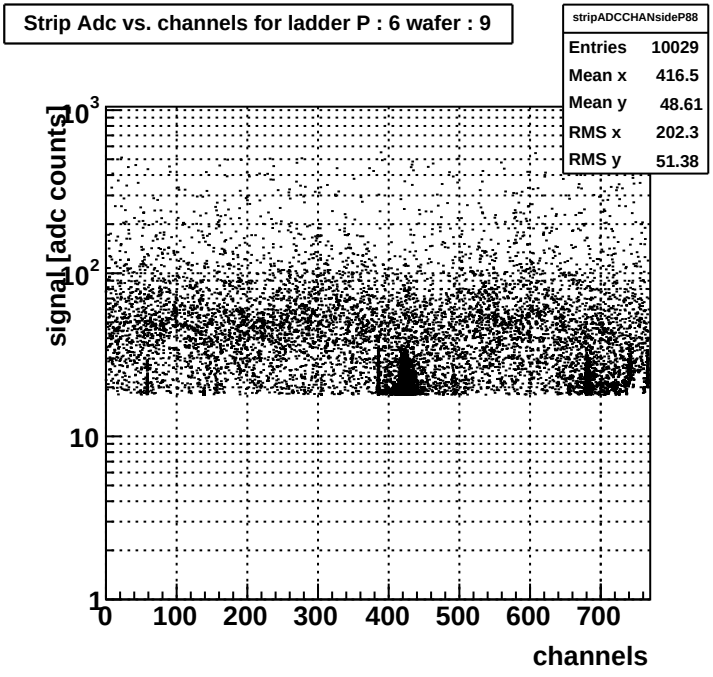

strip ADC for ladder N :6 wafer : 7
adcny
Entries 27397
Mean 39.73
RMS 38.89
signal [adc counts]

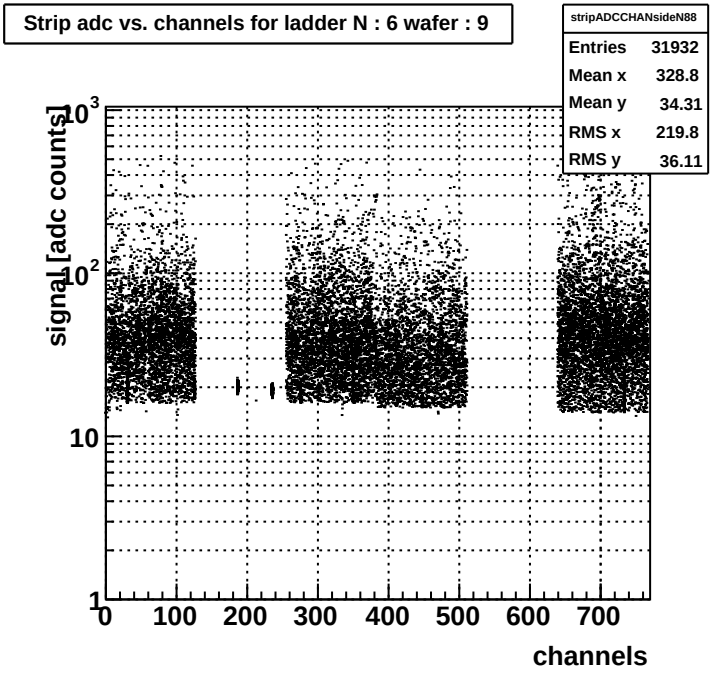

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 7555
Mean x 382.5
Mean y 60.02
RMS x 224.7
RMS y 58.09
signal [adc counts]
channels

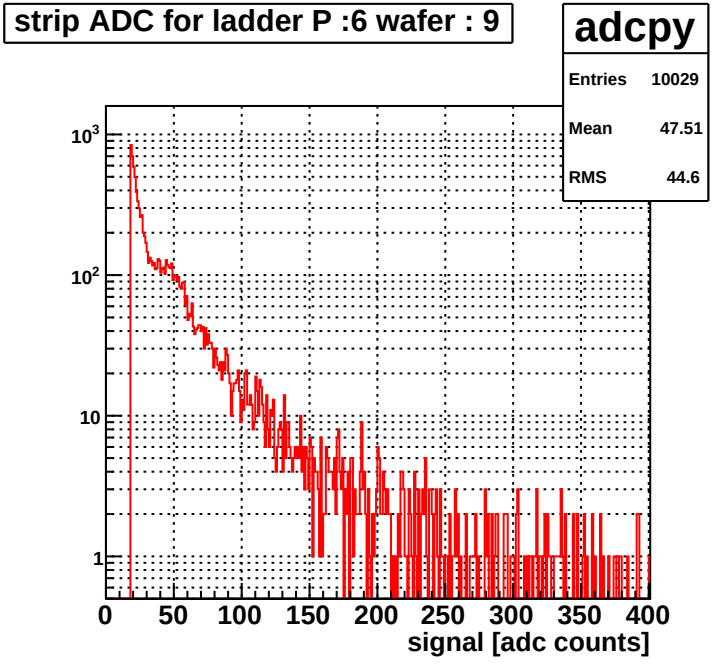

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 34288
Mean x 387.7
Mean y 45.26
RMS x 217.9
RMS y 45.59
signal [adc counts]
channels

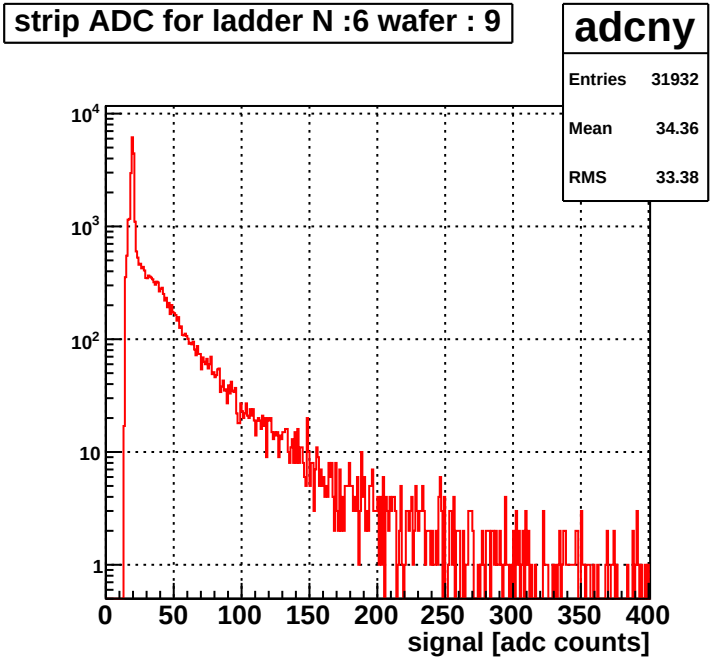

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 7555
Mean 58.13
RMS 49.18
signal [adc counts]

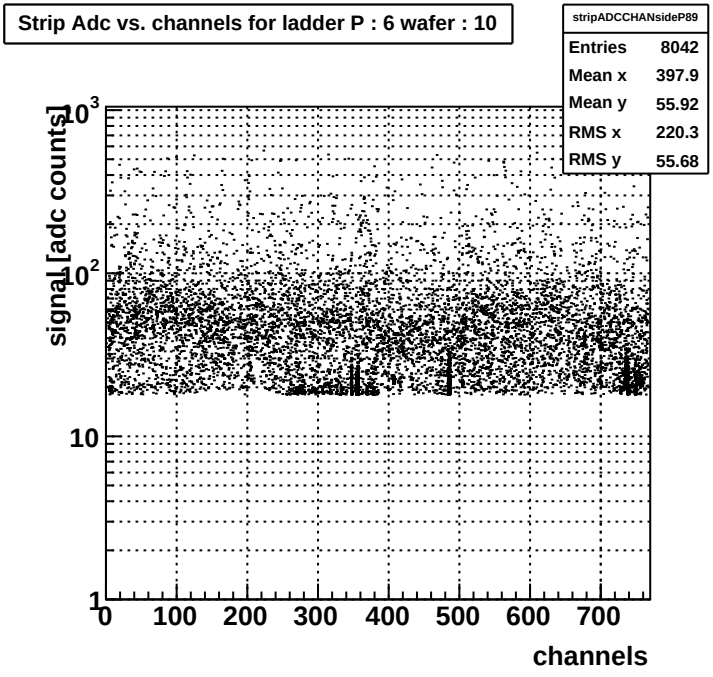

strip ADC for ladder N :6 wafer : 8
adcny
Entries 34288
Mean 44.99
RMS 41.99
signal [adc counts]

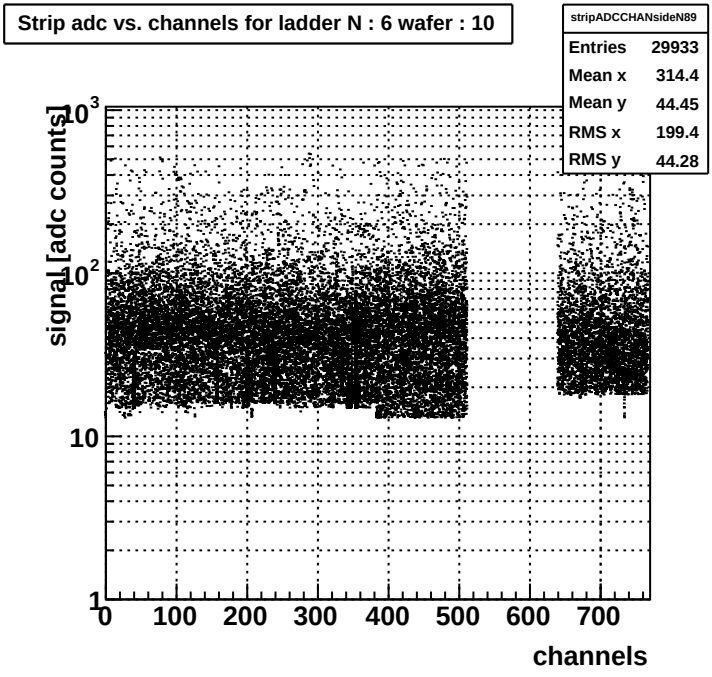

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 10029
Mean x 416.5
Mean y 48.61
RMS x 202.3
RMS y 51.38
signal [adc counts]
channels

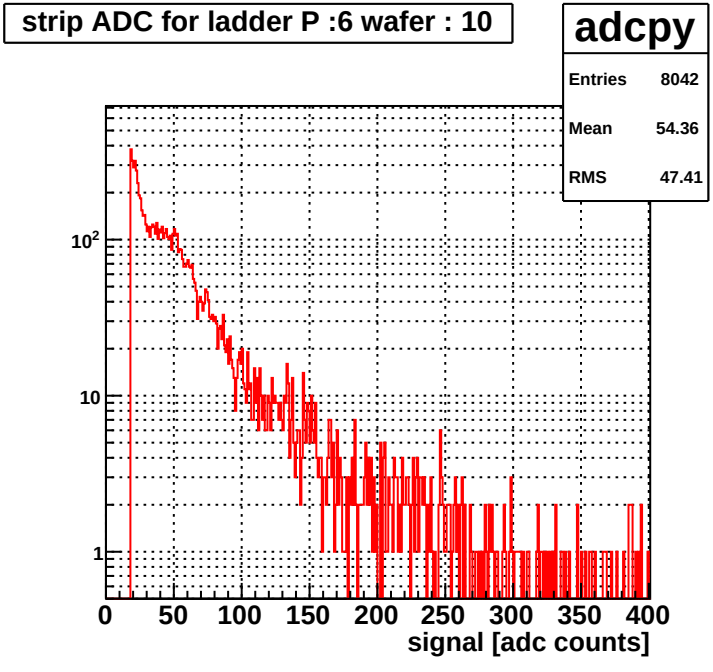

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 31932
Mean x 328.8
Mean y 34.31
RMS x 219.8
RMS y 36.11
signal [adc counts]
channels

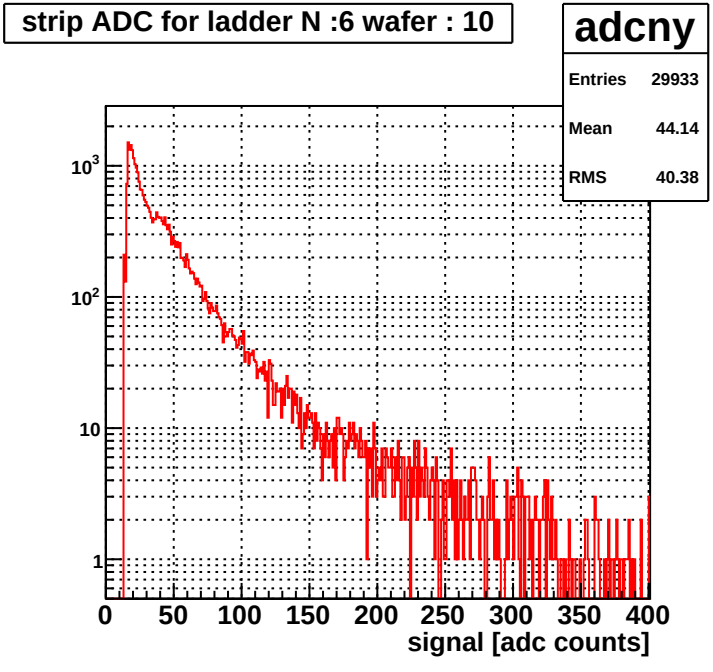

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 10029
Mean 47.51
RMS 44.6
signal [adc counts]

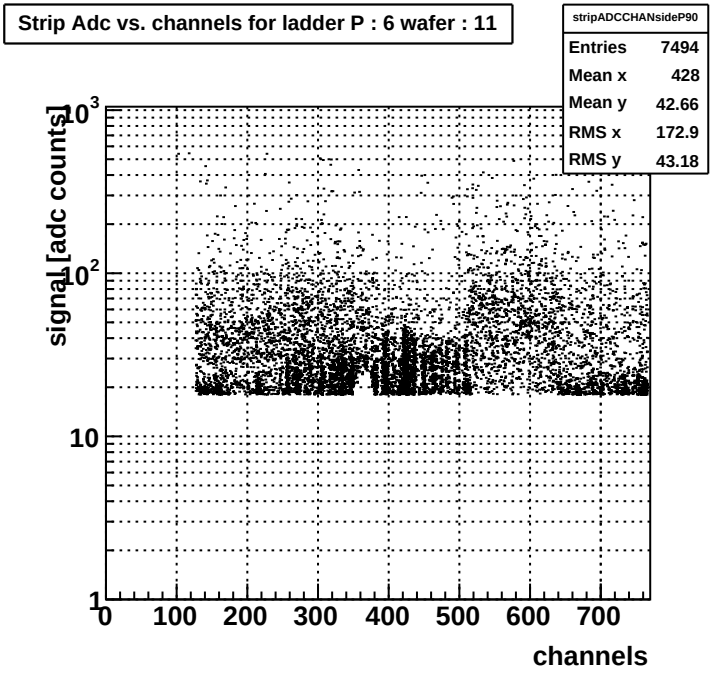

strip ADC for ladder N :6 wafer : 9
adcny
Entries 31932
Mean 34.36
RMS 33.38
signal [adc counts]

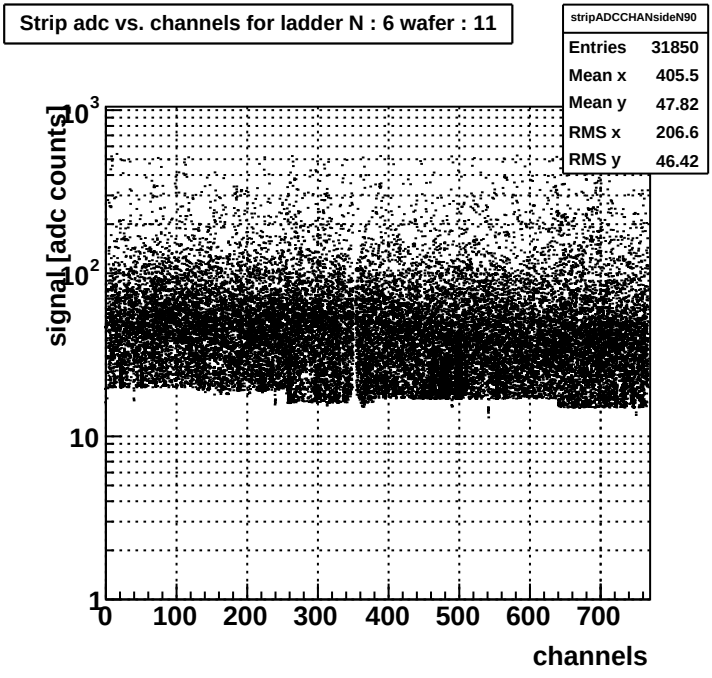

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 8042
Mean x 397.9
Mean y 55.92
RMS x 220.3
RMS y 55.68
signal [adc counts]
channels

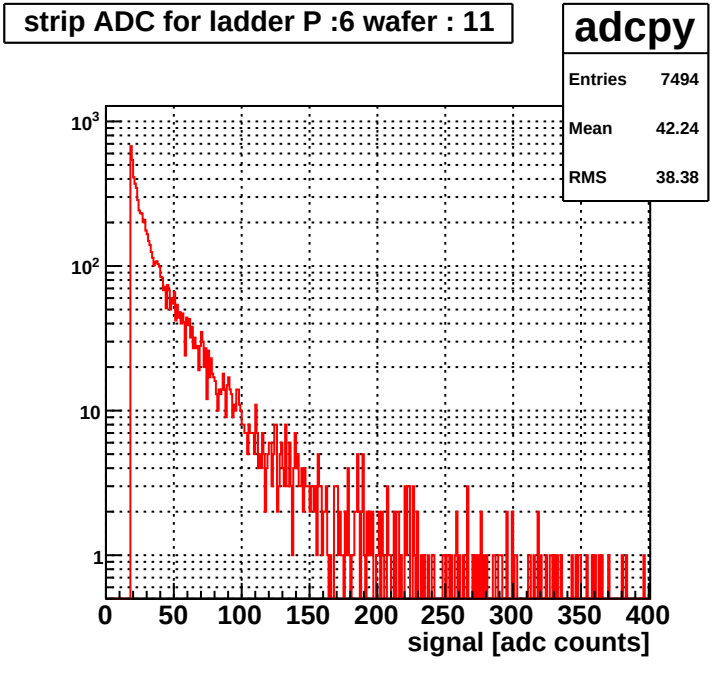

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 29933
Mean x 314.4
Mean y 44.45
RMS x 199.4
RMS y 44.28
signal [adc counts]
channels

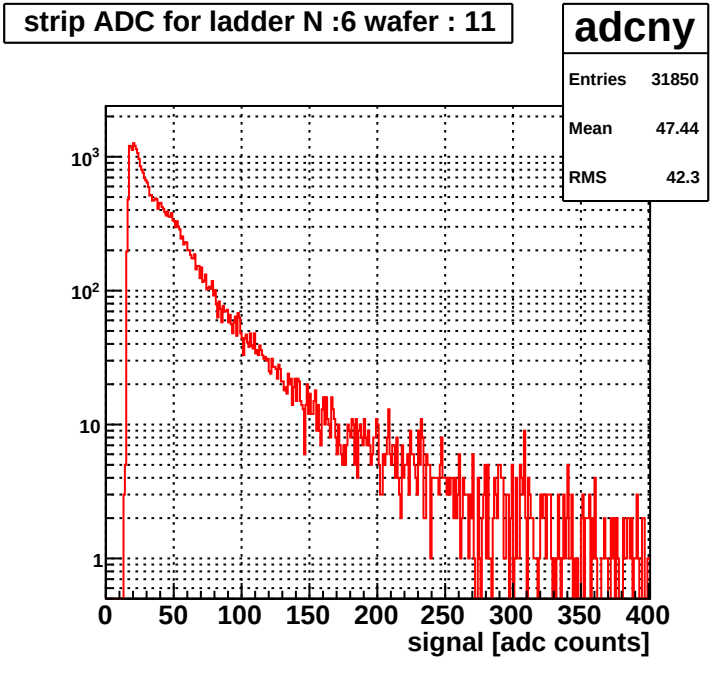

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 8042
Mean 54.36
RMS 47.41
signal [adc counts]

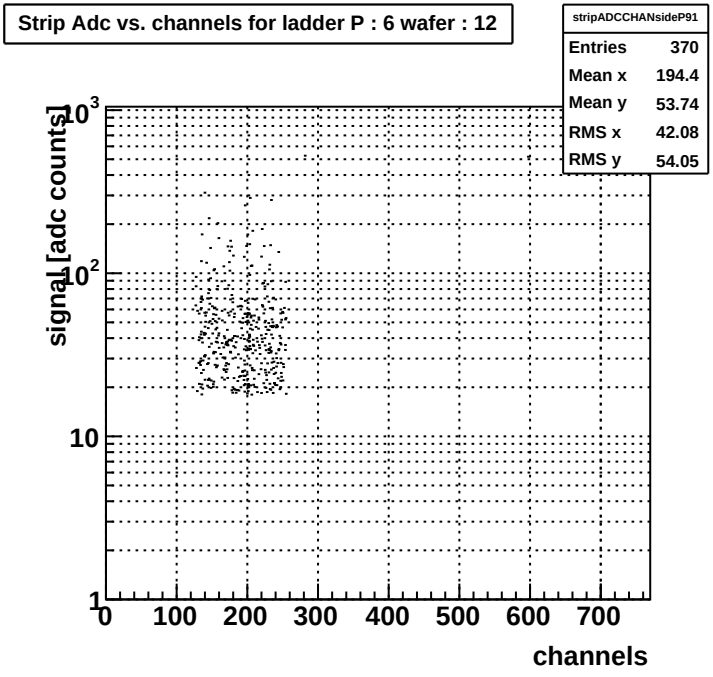

strip ADC for ladder N :6 wafer : 10
adcny
Entries 29933
Mean 44.14
RMS 40.38
signal [adc counts]

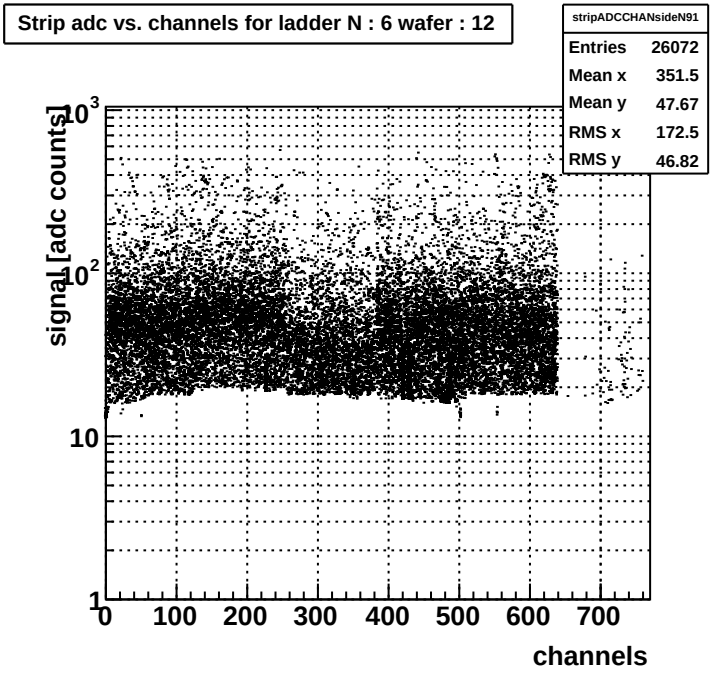

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 7494
Mean x 428
Mean y 42.66
RMS x 172.9
RMS y 43.18
signal [adc counts]
channels

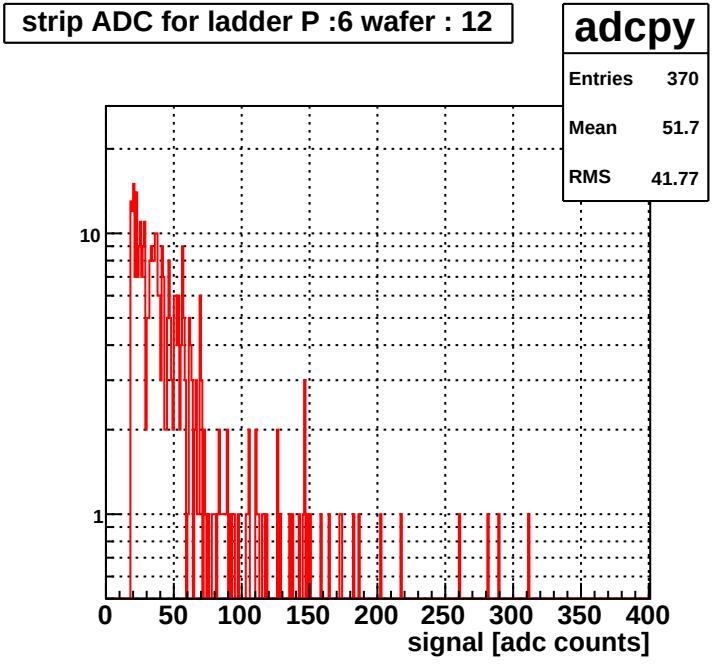

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 31850
Mean x 405.5
Mean y 47.82
RMS x 206.6
RMS y 46.42
signal [adc counts]
channels

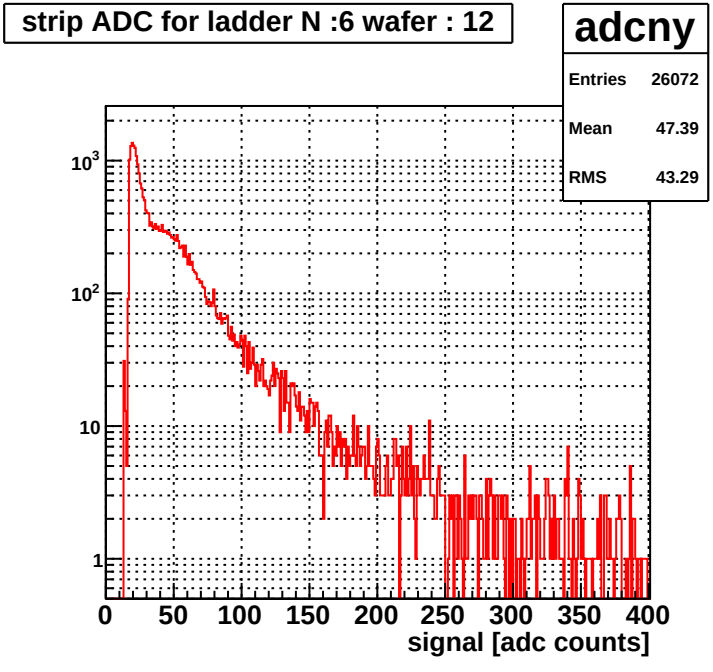

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 7494
Mean 42.24
RMS 38.38
signal [adc counts]

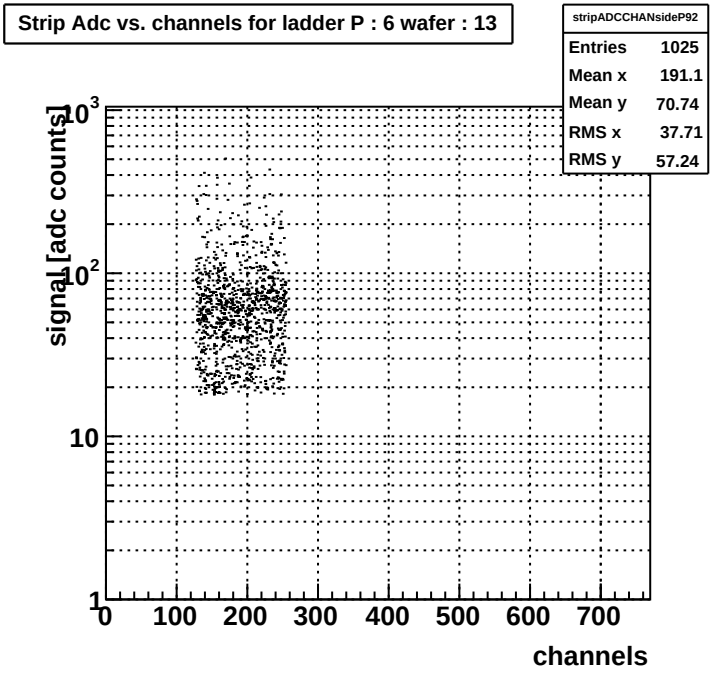

strip ADC for ladder N :6 wafer : 11
adcny
Entries 31850
Mean 47.44
RMS 42.3
signal [adc counts]

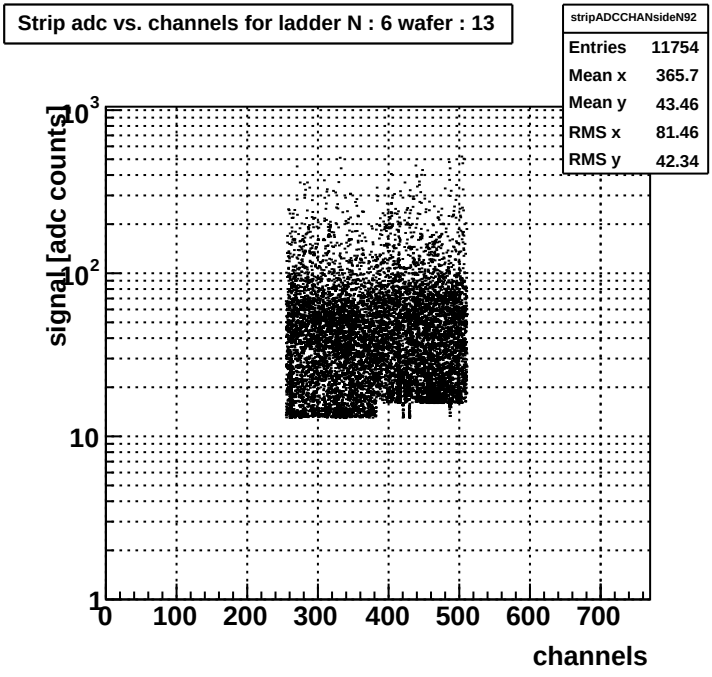

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 370
Mean x 194.4
Mean y 53.74
RMS x 42.08
RMS y 54.05
signal [adc counts]
channels

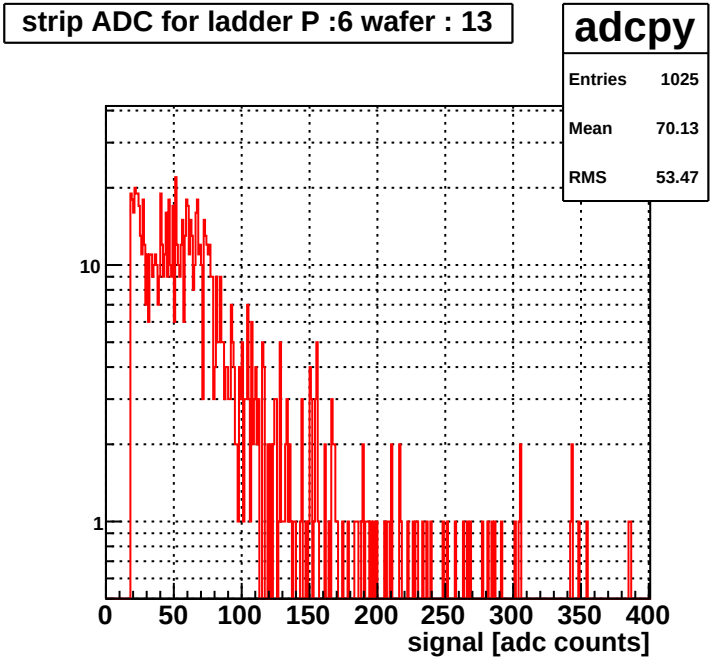

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 26072
Mean x 351.5
Mean y 47.67
RMS x 172.5
RMS y 46.82
signal [adc counts]
channels

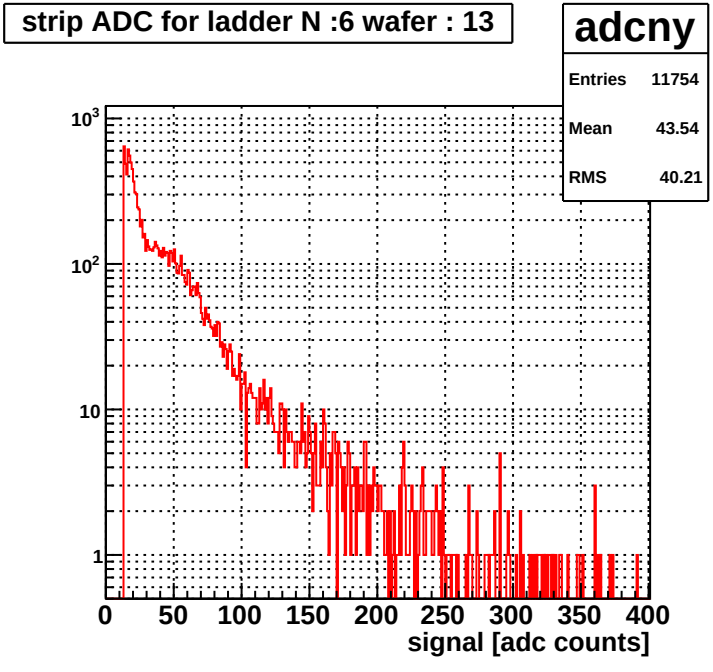

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 370
Mean 51.7
RMS 41.77
signal [adc counts]

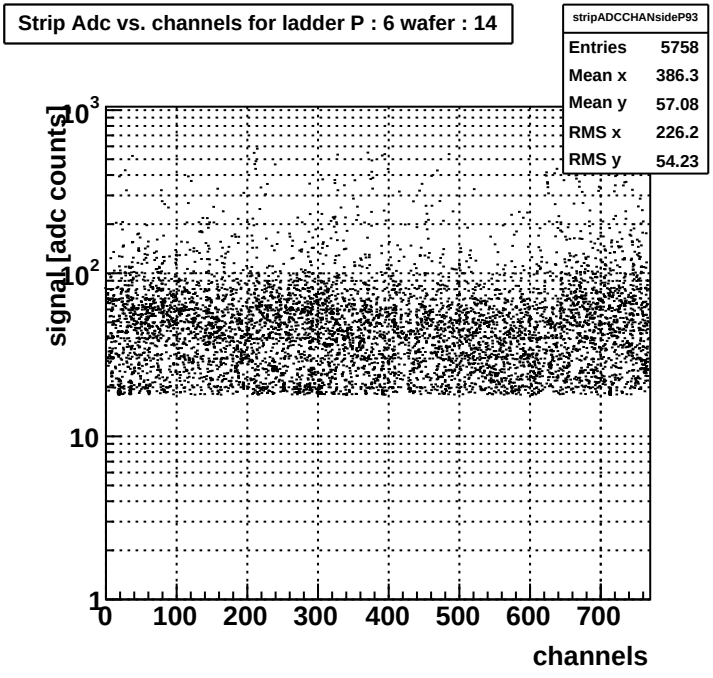

strip ADC for ladder N :6 wafer : 12
adcny
Entries 26072
Mean 47.39
RMS 43.29
signal [adc counts]

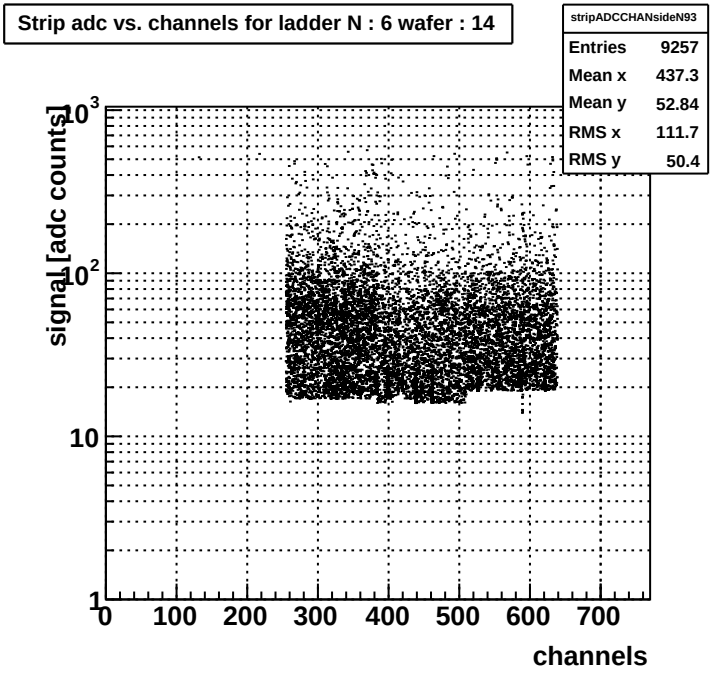

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1025
Mean x 191.1
Mean y 70.74
RMS x 37.71
RMS y 57.24
signal [adc counts]
channels

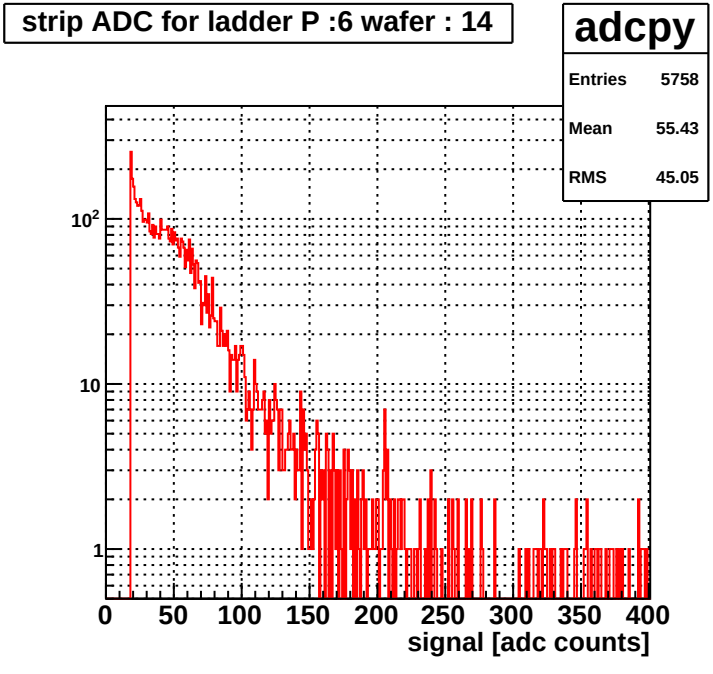

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11754
Mean x 365.7
Mean y 43.46
RMS x 81.46
RMS y 42.34
signal [adc counts]
channels

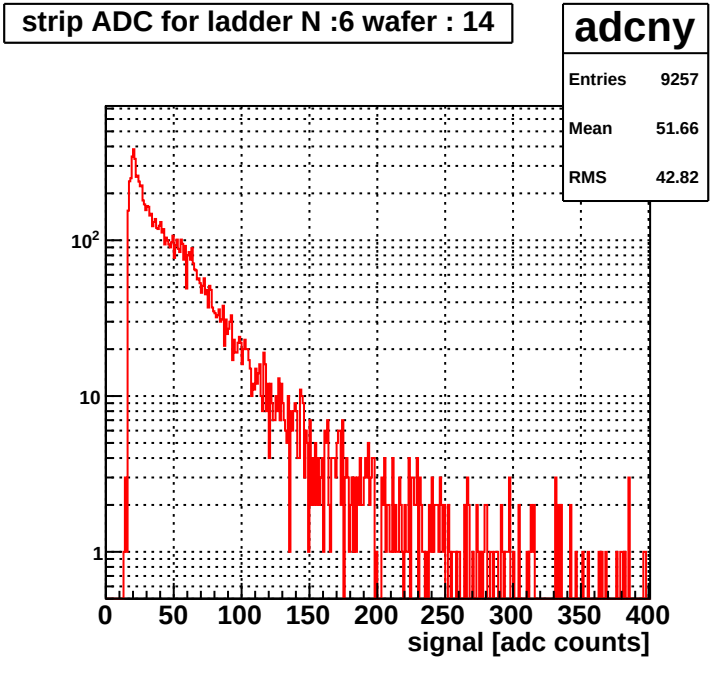

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1025
Mean 70.13
RMS 53.47
signal [adc counts]

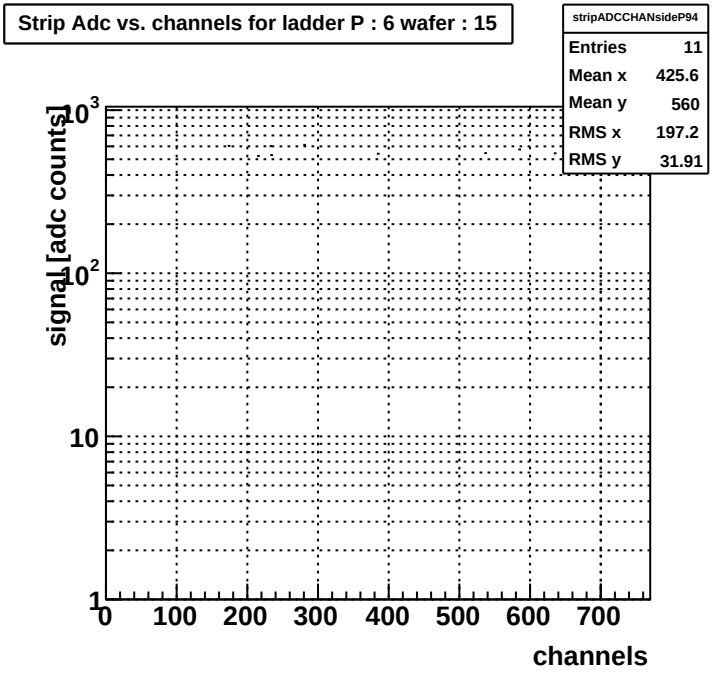

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11754
Mean 43.54
RMS 40.21
signal [adc counts]

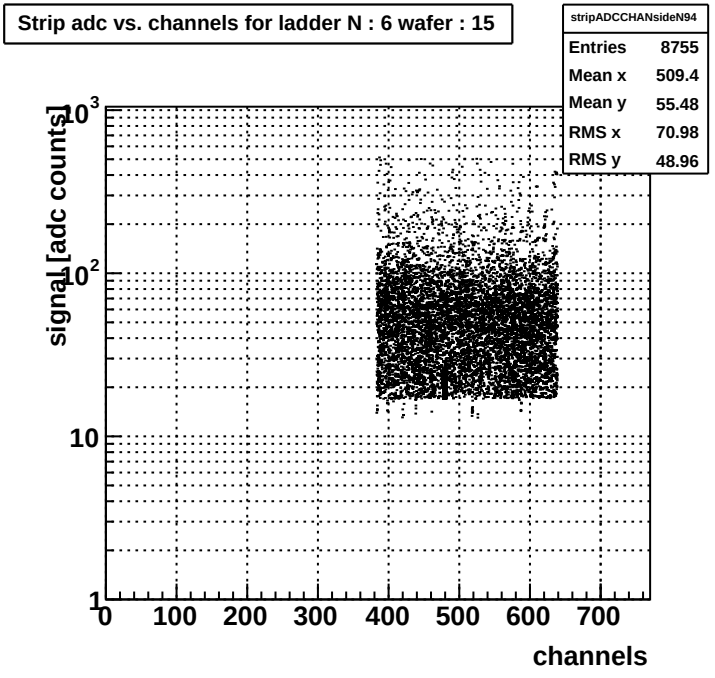

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 5758
Mean x 386.3
Mean y 57.08
RMS x 226.2
RMS y 54.23
signal [adc counts]
channels

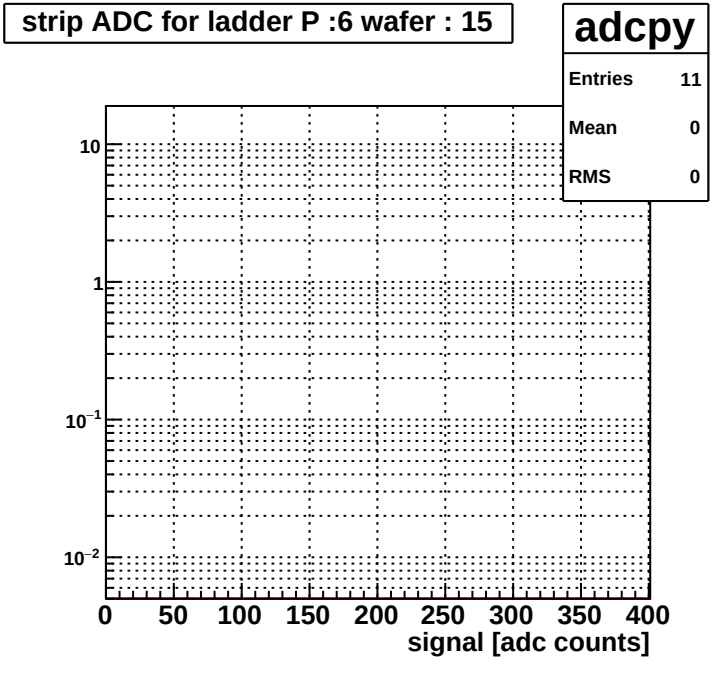

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9257
Mean x 437.3
Mean y 52.84
RMS x 111.7
RMS y 50.4
signal [adc counts]
channels

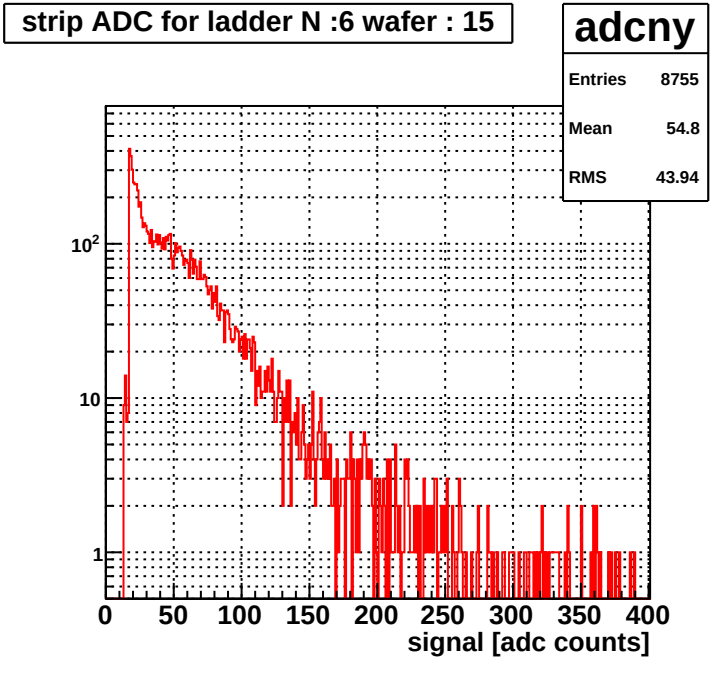

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 5758
Mean 55.43
RMS 45.05
signal [adc counts]

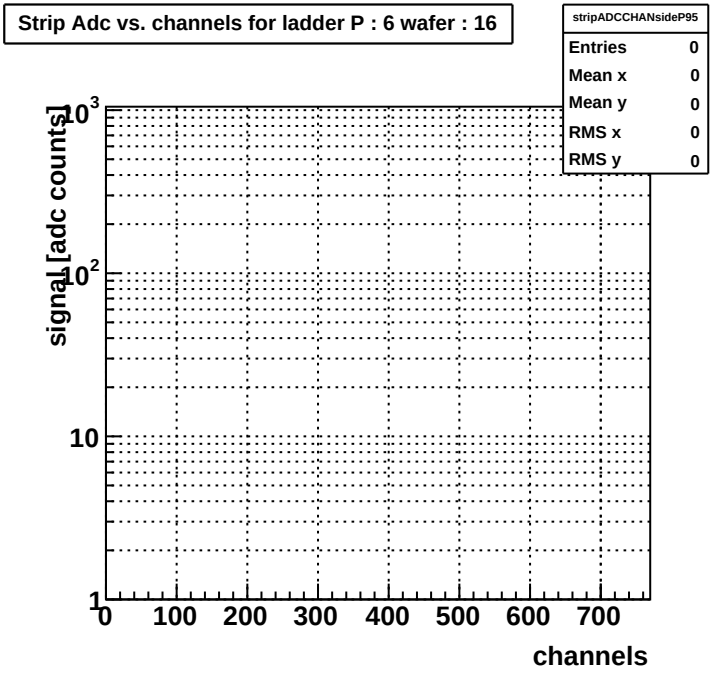

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9257
Mean 51.66
RMS 42.82
signal [adc counts]

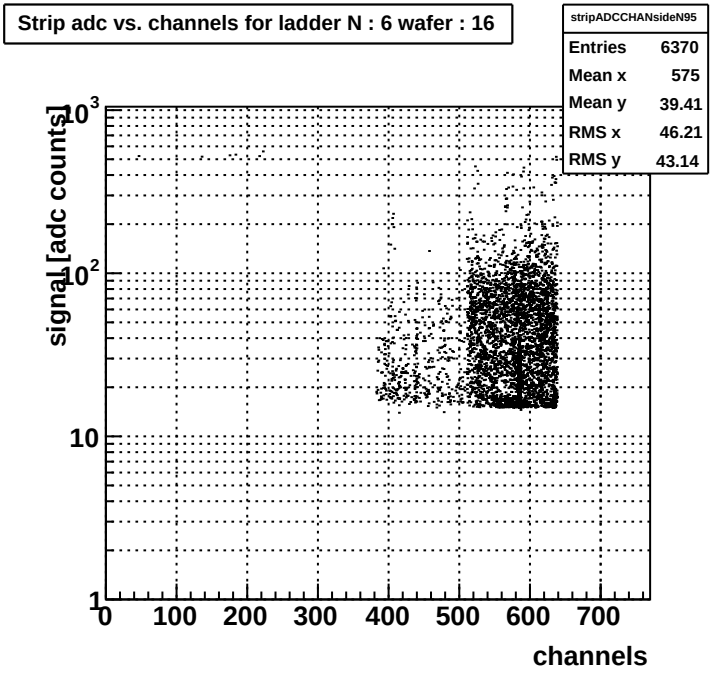

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 11
Mean x 425.6
Mean y 560
RMS x 197.2
RMS y 31.91
signal [adc counts]
channels

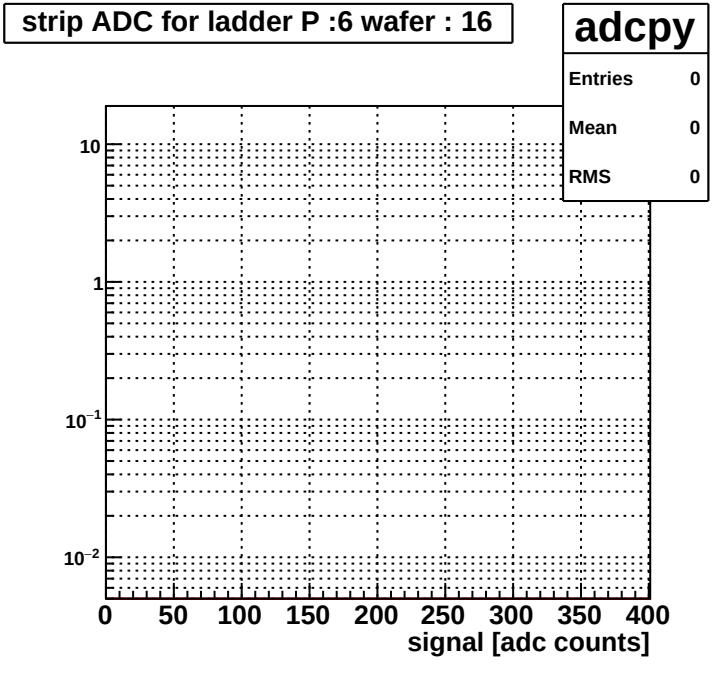

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8755
Mean x 509.4
Mean y 55.48
RMS x 70.98
RMS y 48.96
signal [adc counts]
channels

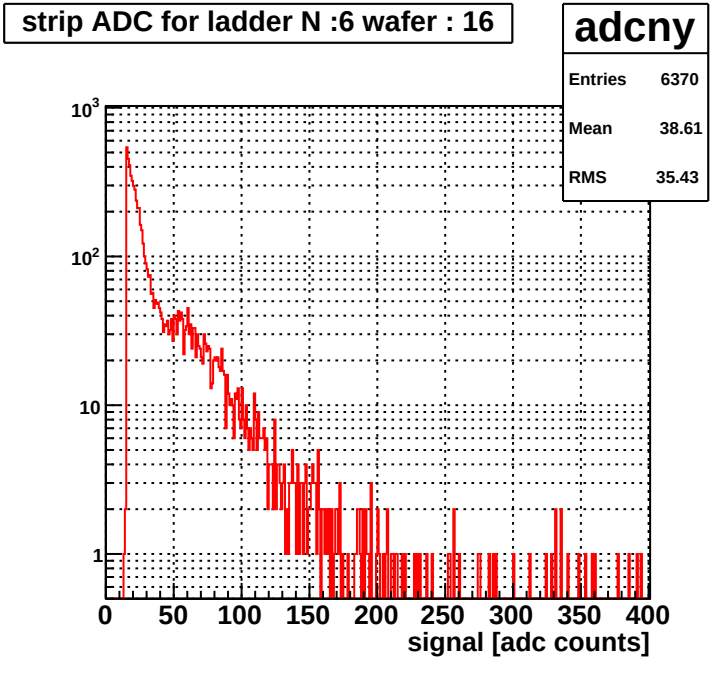

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

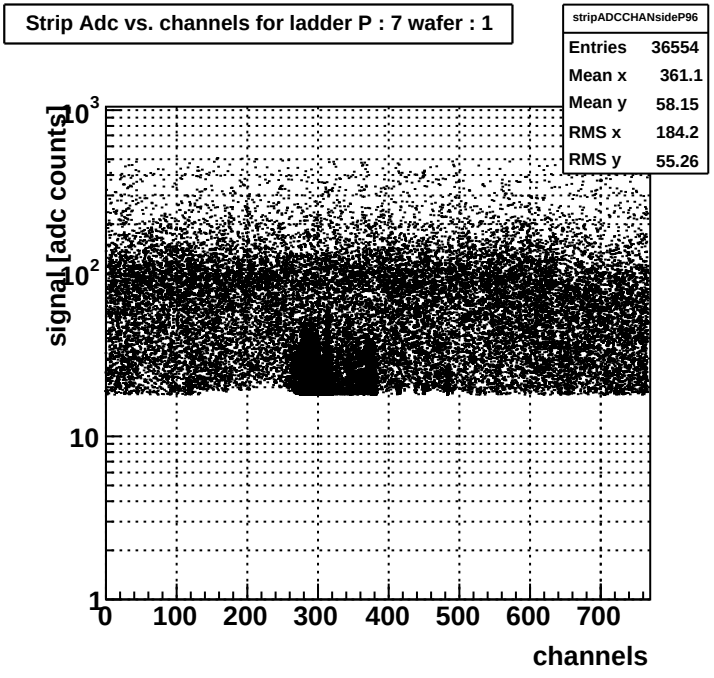

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8755
Mean 54.8
RMS 43.94
signal [adc counts]

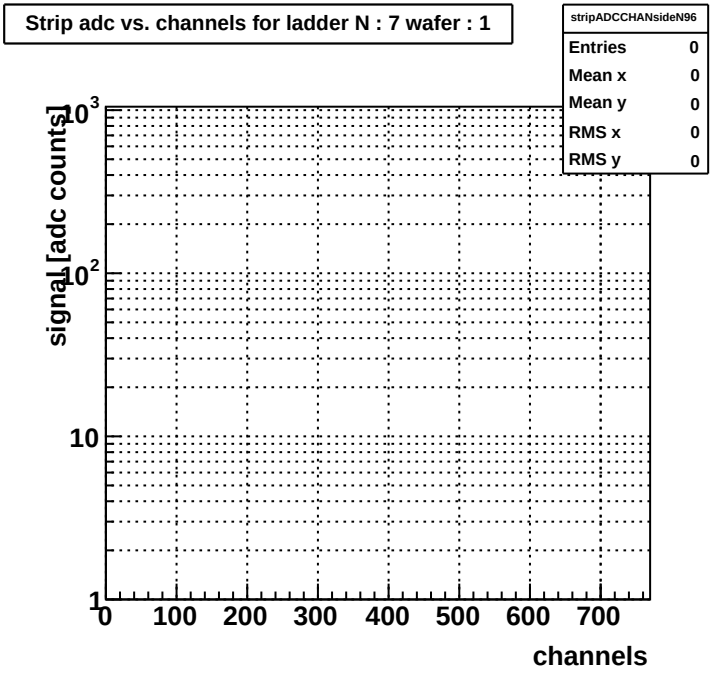

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

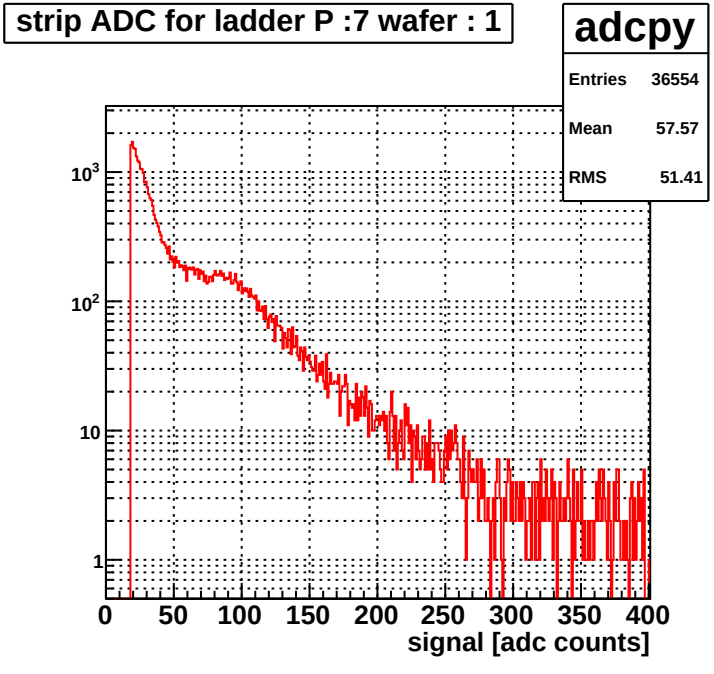

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6370
Mean x 575
Mean y 39.41
RMS x 46.21
RMS y 43.14
signal [adc counts]
channels

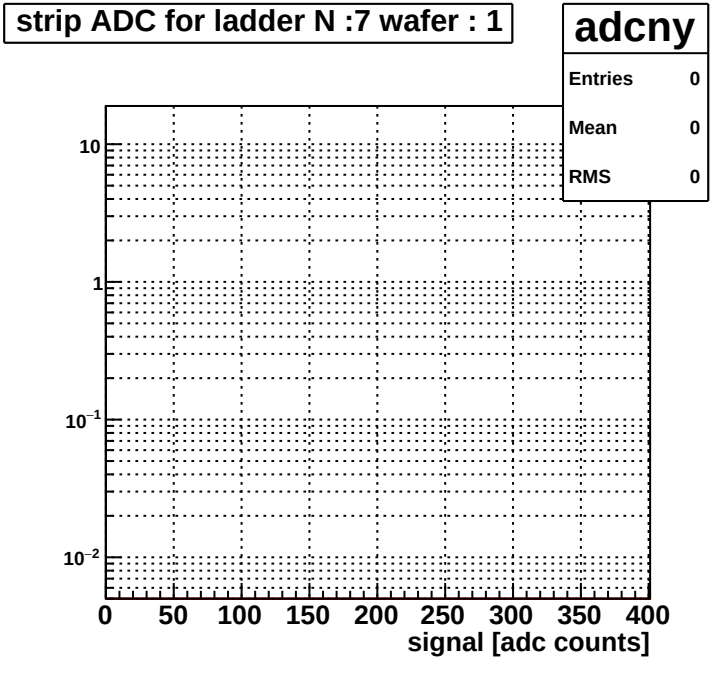

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

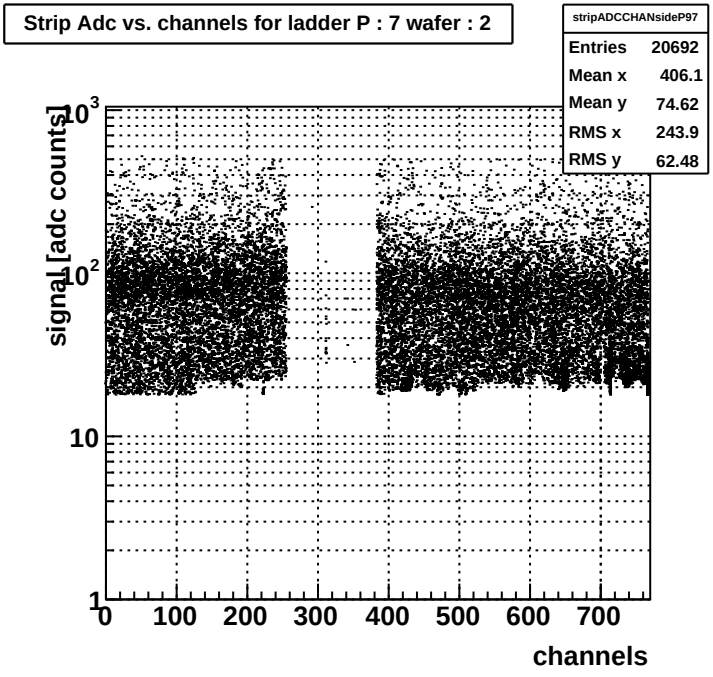

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6370
Mean 38.61
RMS 35.43
signal [adc counts]

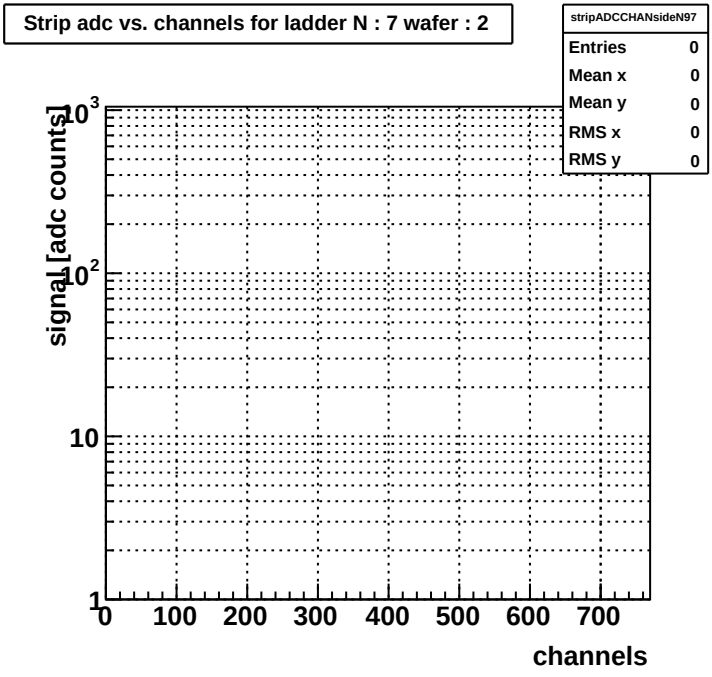

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 36554
Mean x 361.1
Mean y 58.15
RMS x 184.2
RMS y 55.26
signal [adc counts]
channels

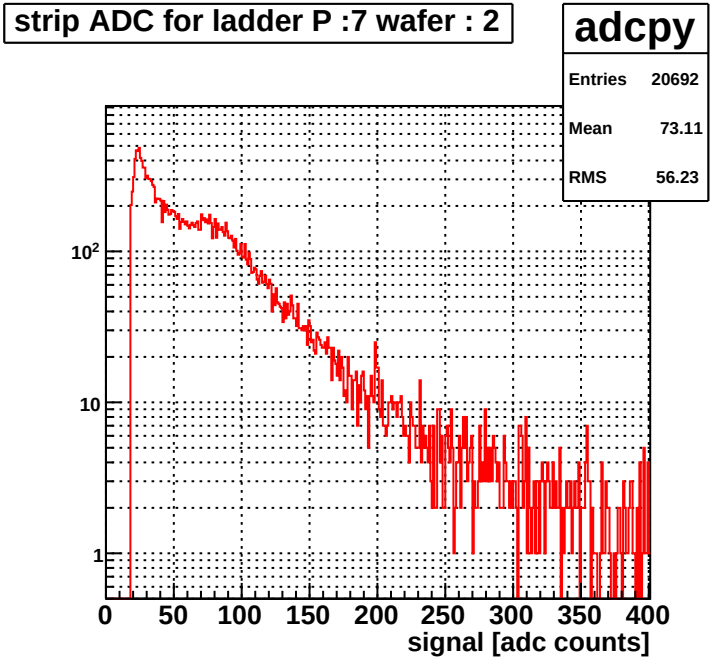

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

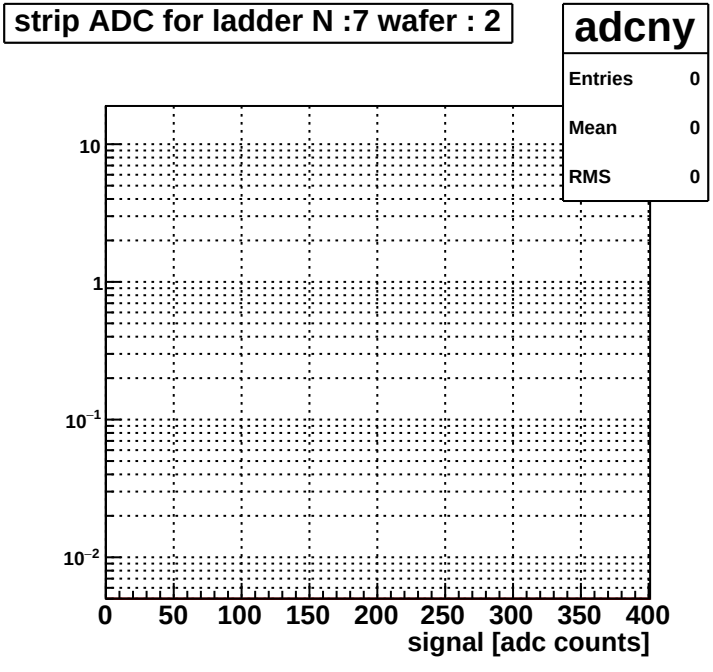

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 36554
Mean 57.57
RMS 51.41
signal [adc counts]

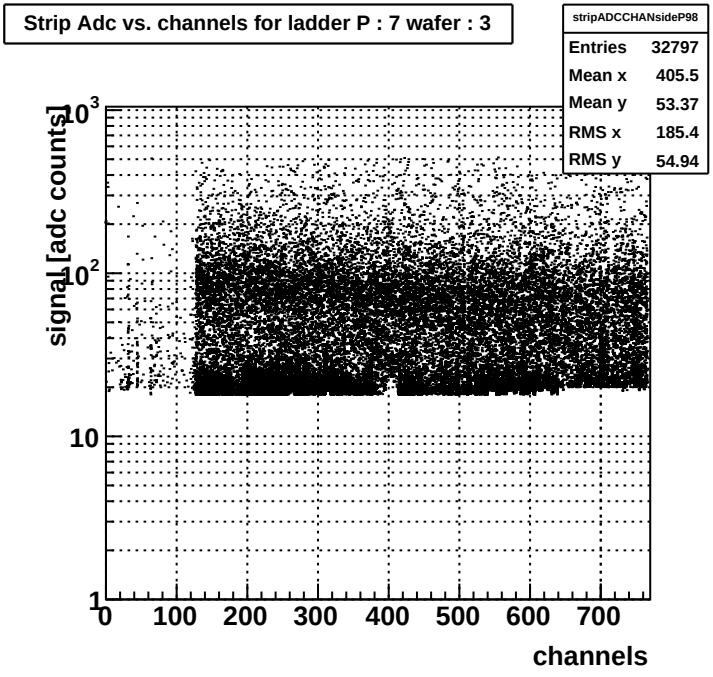

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

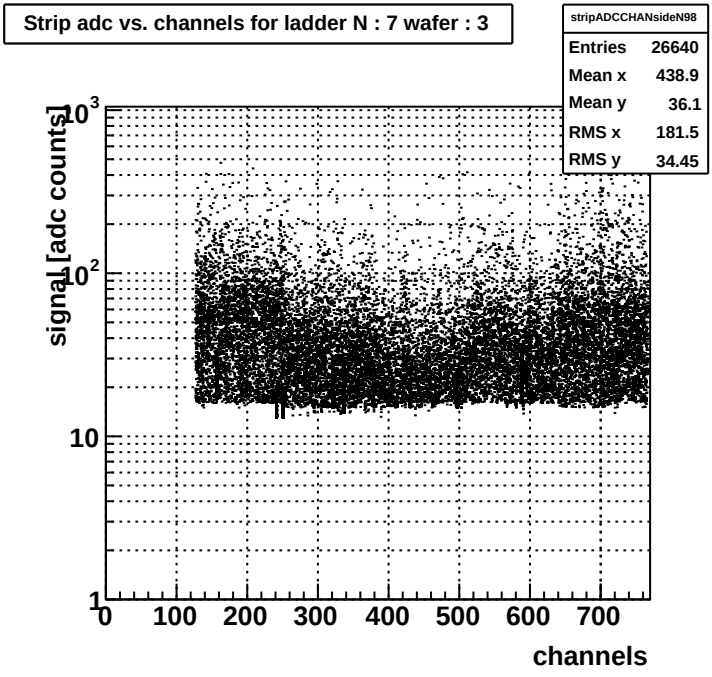

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 20692
Mean x 406.1
Mean y 74.62
RMS x 243.9
RMS y 62.48
signal [adc counts]
channels

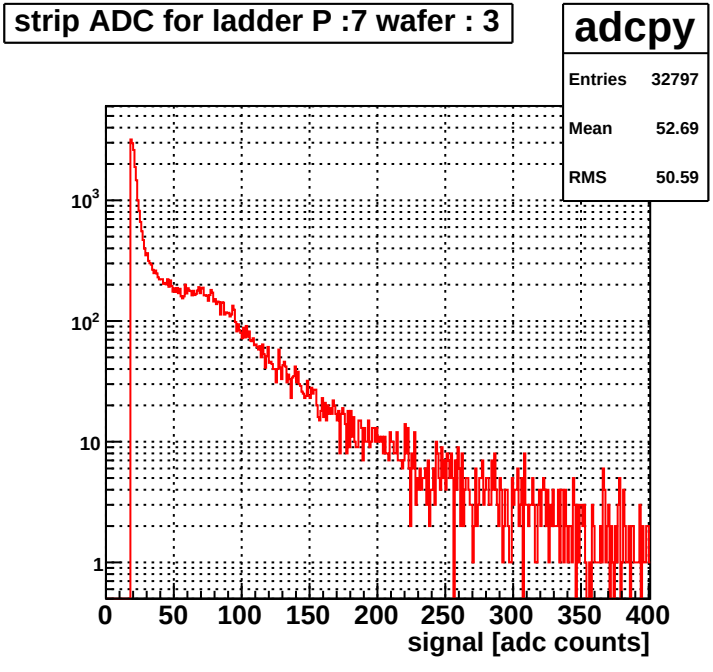

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

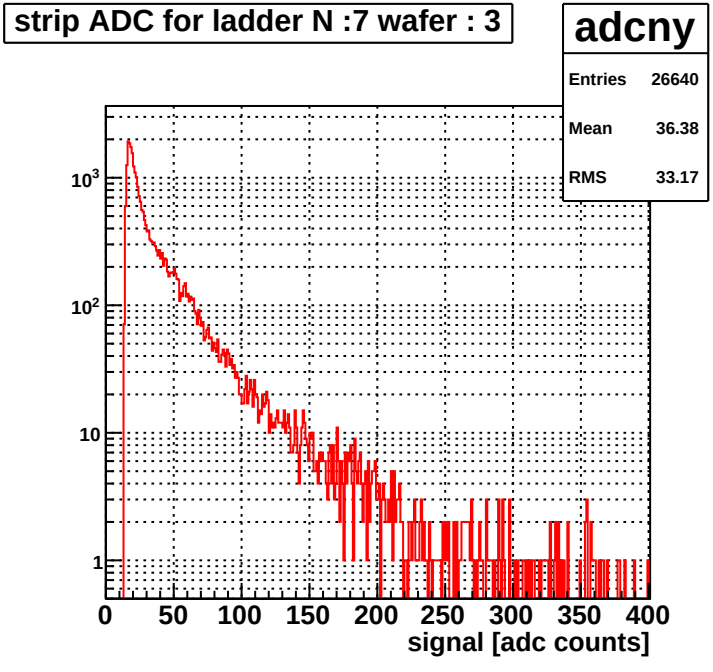

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 20692
Mean 73.11
RMS 56.23
signal [adc counts]

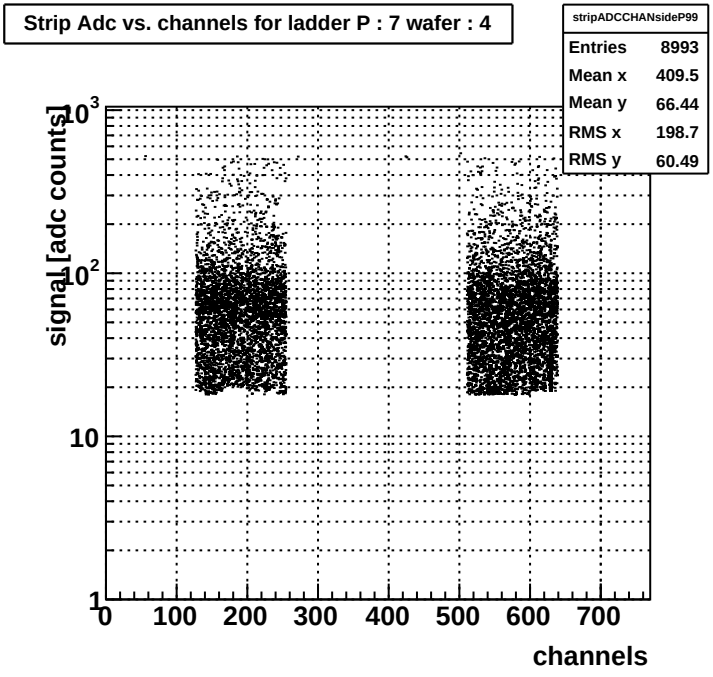

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

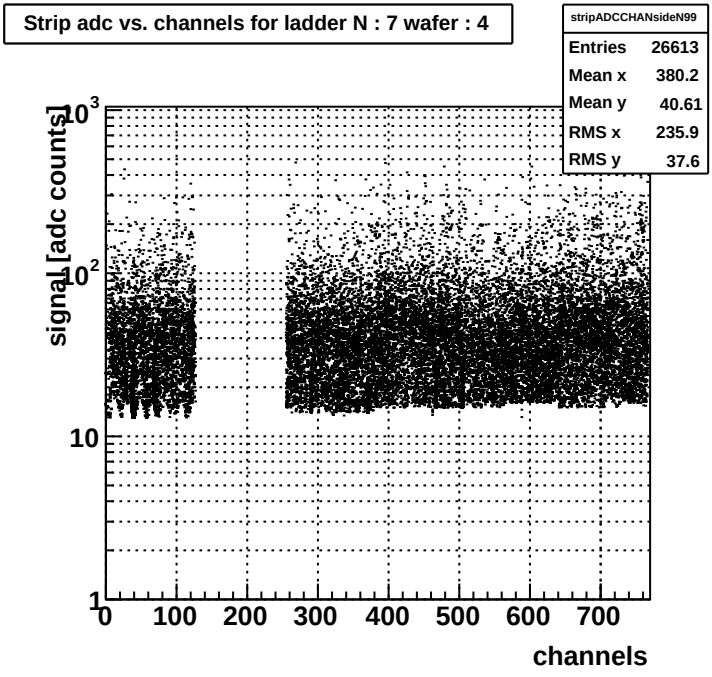

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 32797
Mean x 405.5
Mean y 53.37
RMS x 185.4
RMS y 54.94
signal [adc counts]
channels

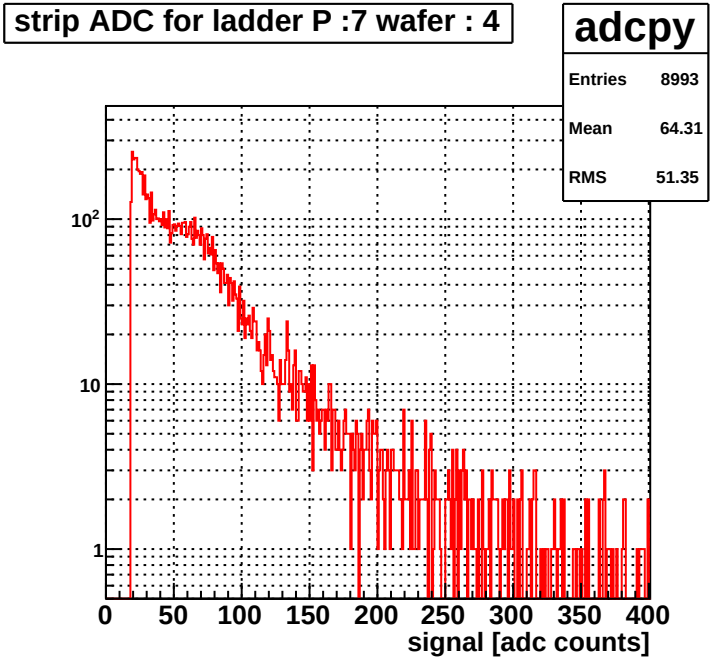

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 26640
Mean x 438.9
Mean y 36.1
RMS x 181.5
RMS y 34.45
signal [adc counts]
channels

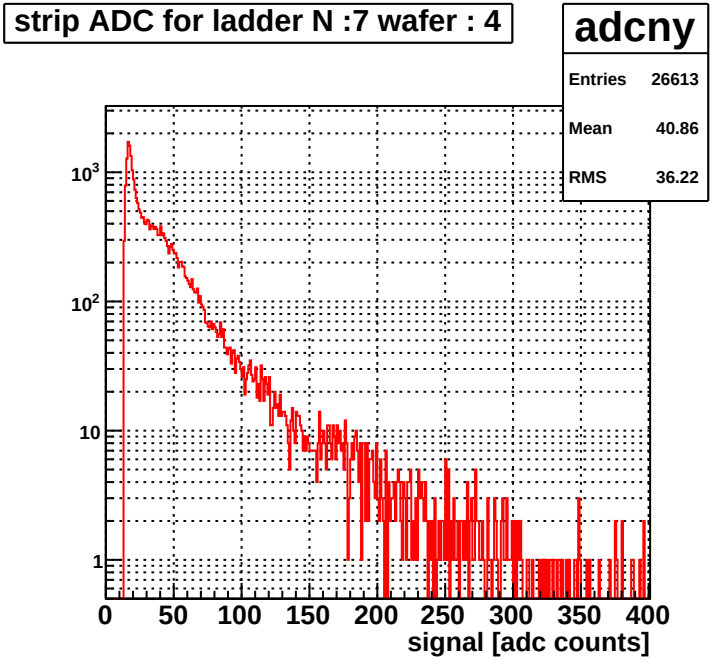

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 32797
Mean 52.69
RMS 50.59
signal [adc counts]

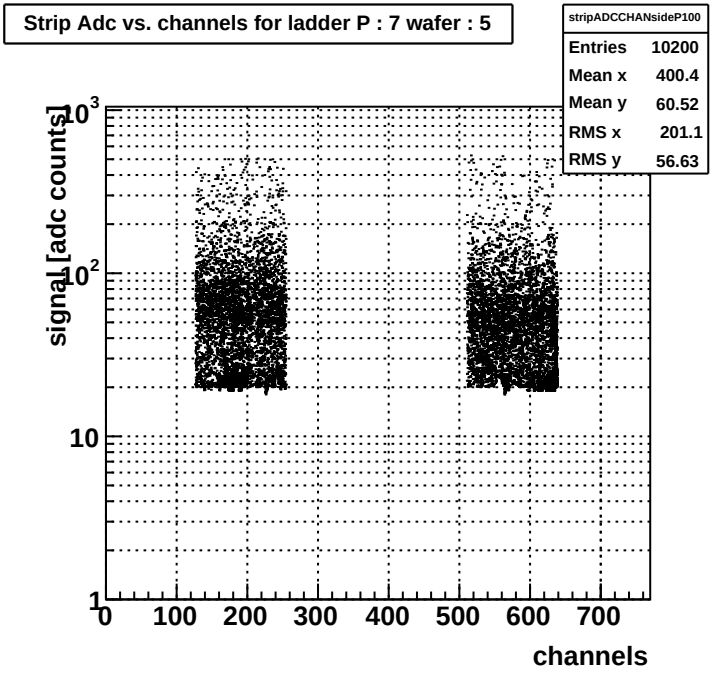

strip ADC for ladder N :7 wafer : 3
adcny
Entries 26640
Mean 36.38
RMS 33.17
signal [adc counts]

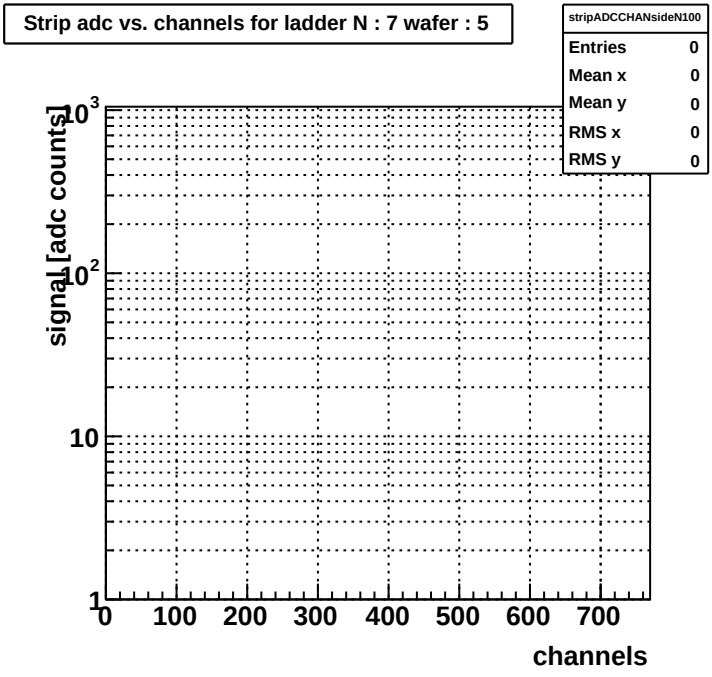

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8993
Mean x 409.5
Mean y 66.44
RMS x 198.7
RMS y 60.49
signal [adc counts]
channels

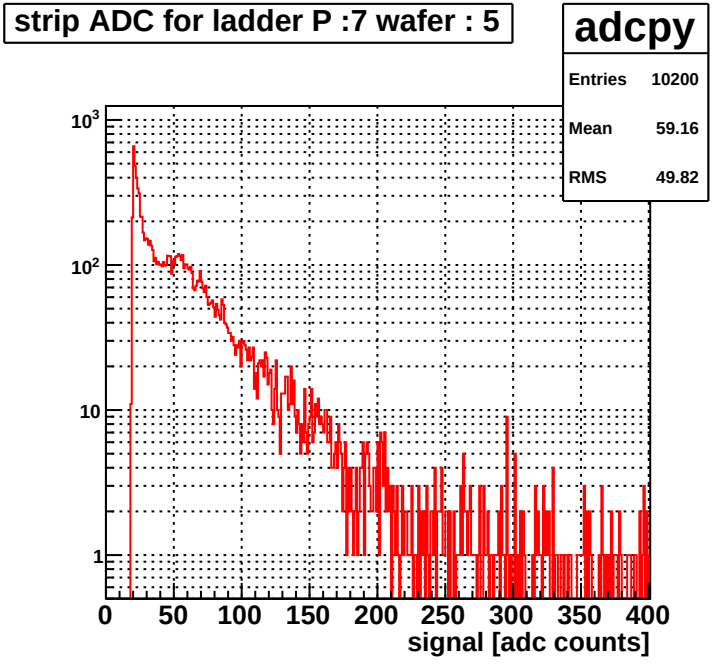

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 26613
Mean x 380.2
Mean y 40.61
RMS x 235.9
RMS y 37.6
signal [adc counts]
channels

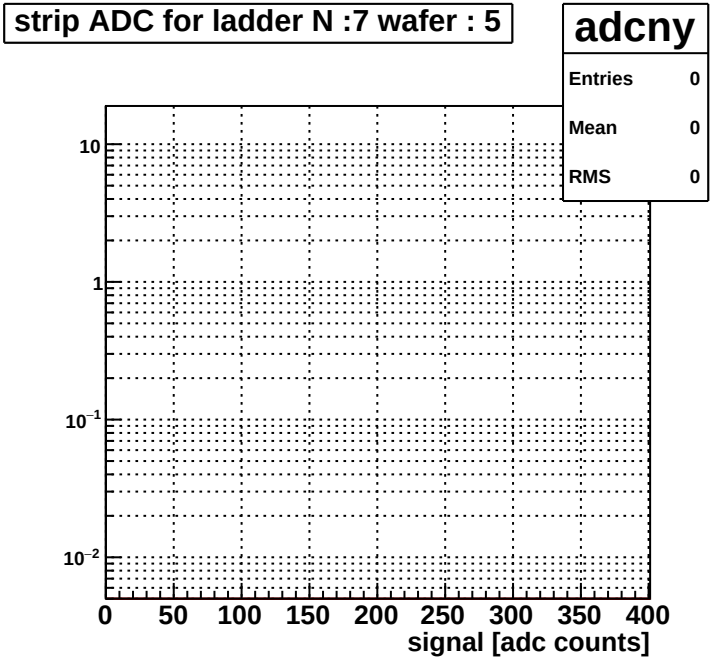

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8993
Mean 64.31
RMS 51.35
signal [adc counts]

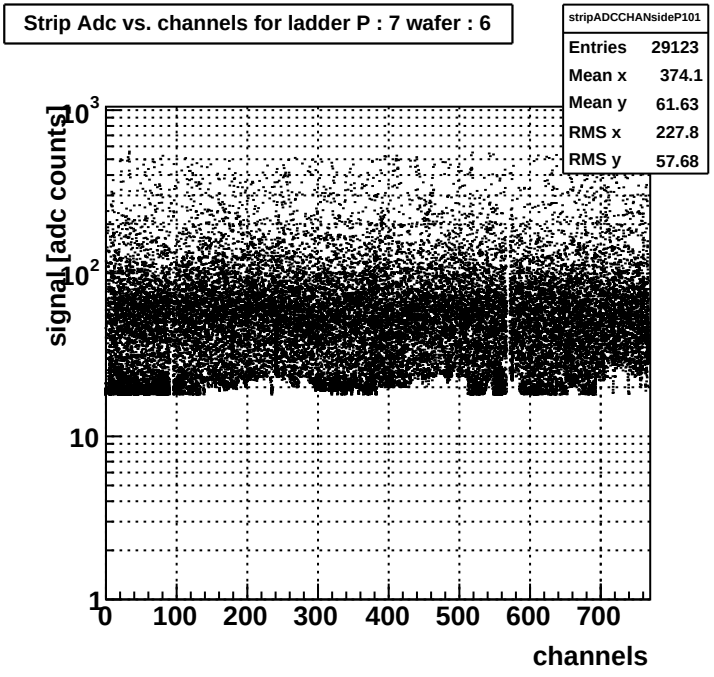

strip ADC for ladder N :7 wafer : 4
adcny
Entries 26613
Mean 40.86
RMS 36.22
signal [adc counts]

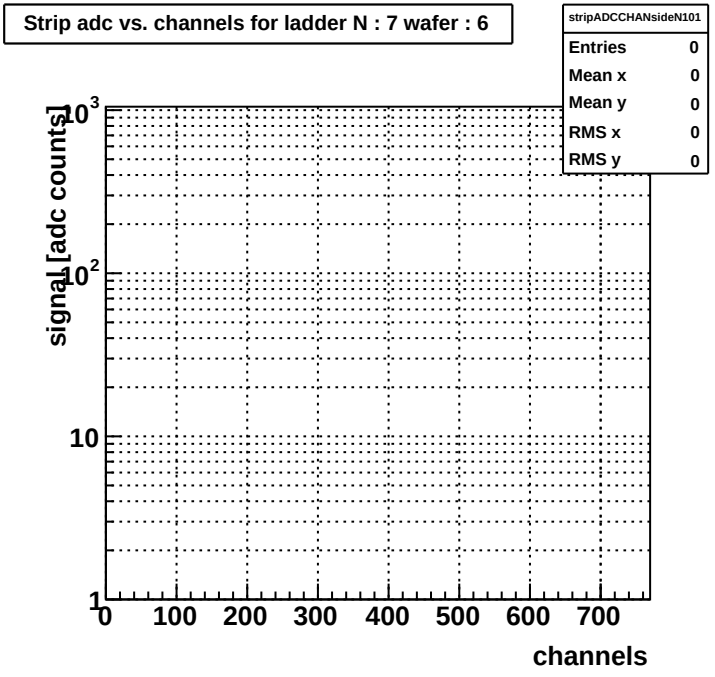

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 10200
Mean x 400.4
Mean y 60.52
RMS x 201.1
RMS y 56.63
signal [adc counts]
channels

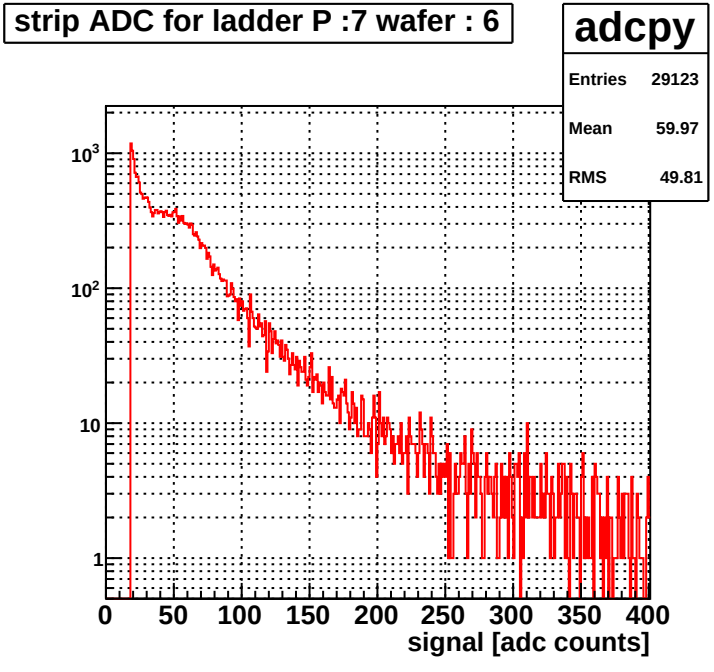

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

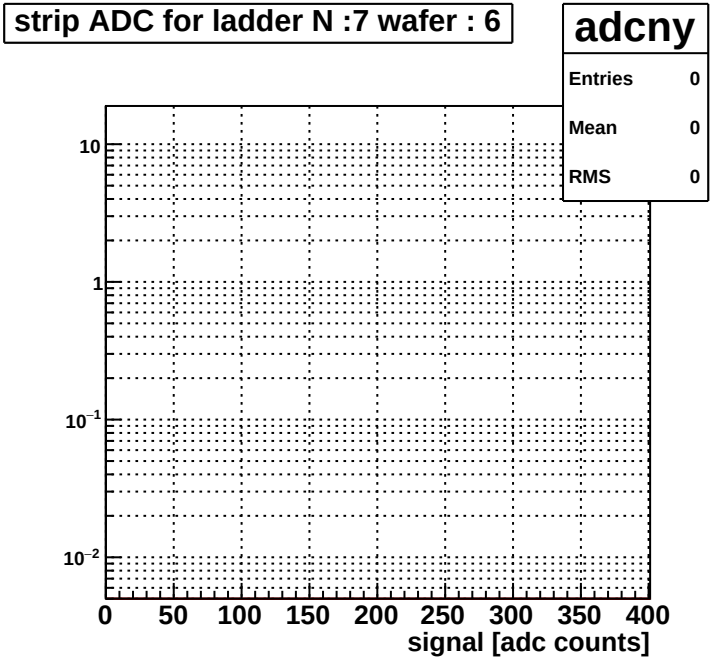

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 10200
Mean 59.16
RMS 49.82
signal [adc counts]

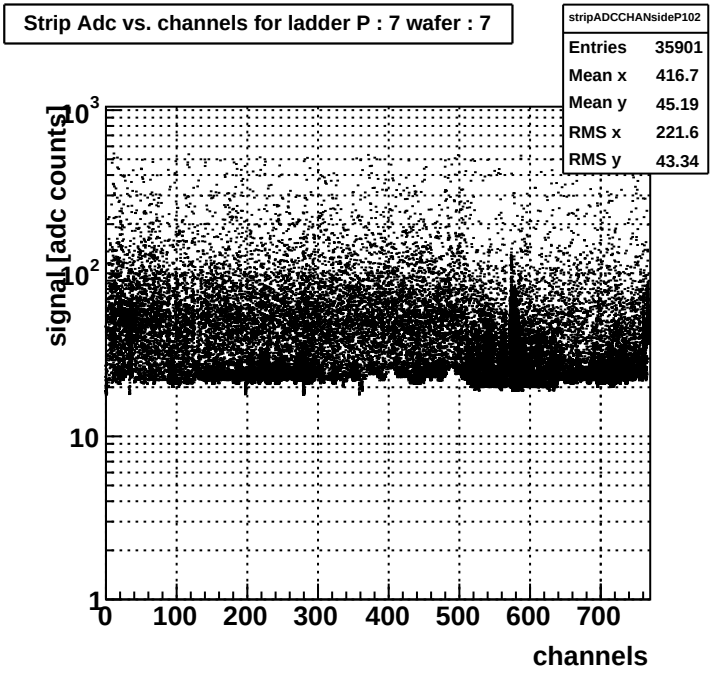

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

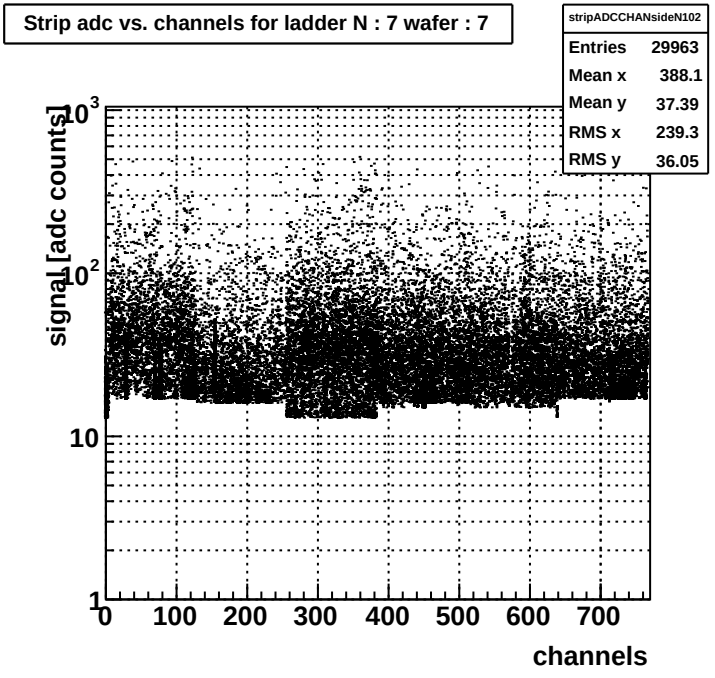

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 29123
Mean x 374.1
Mean y 61.63
RMS x 227.8
RMS y 57.68
signal [adc counts]
channels

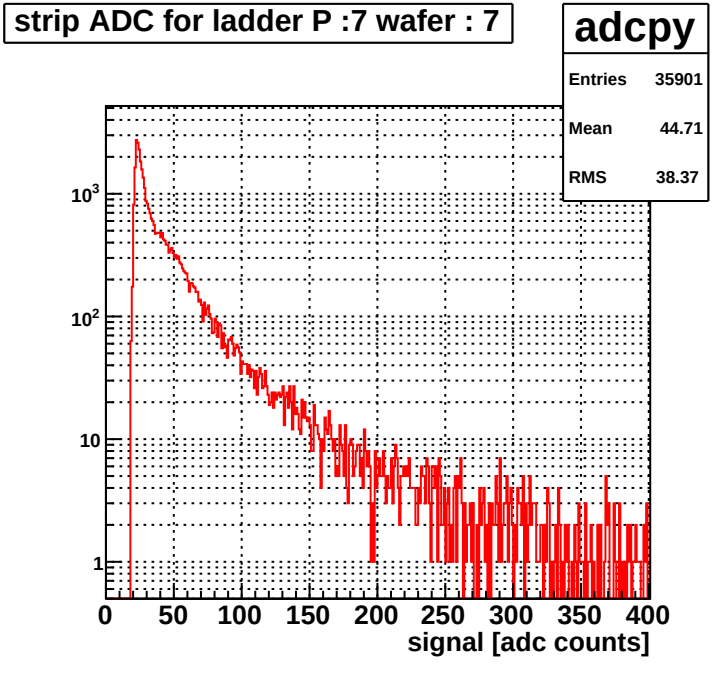

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

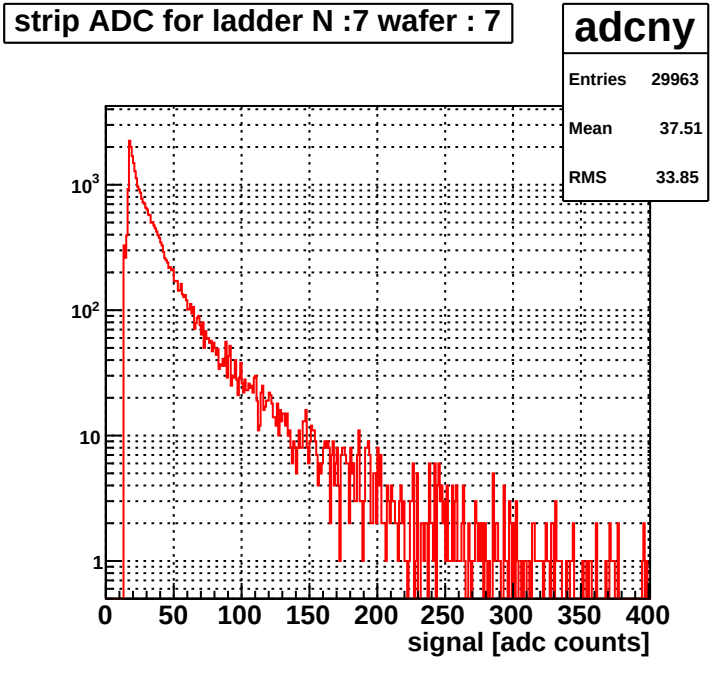

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 29123
Mean 59.97
RMS 49.81
signal [adc counts]

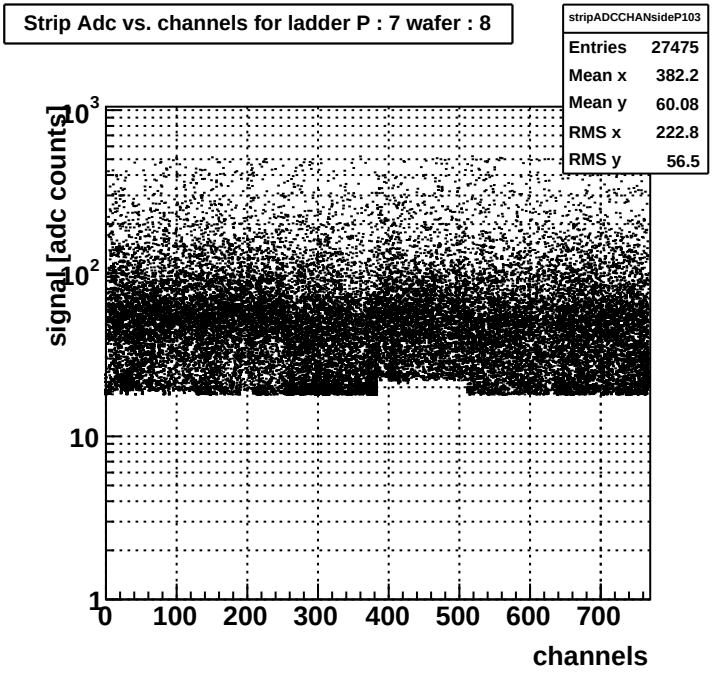

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

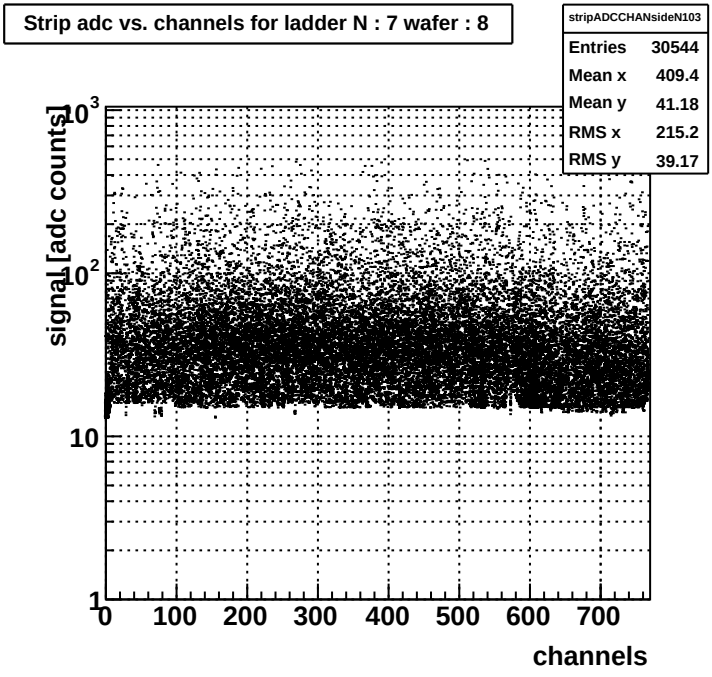

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 35901
Mean x 416.7
Mean y 45.19
RMS x 221.6
RMS y 43.34
signal [adc counts]
channels

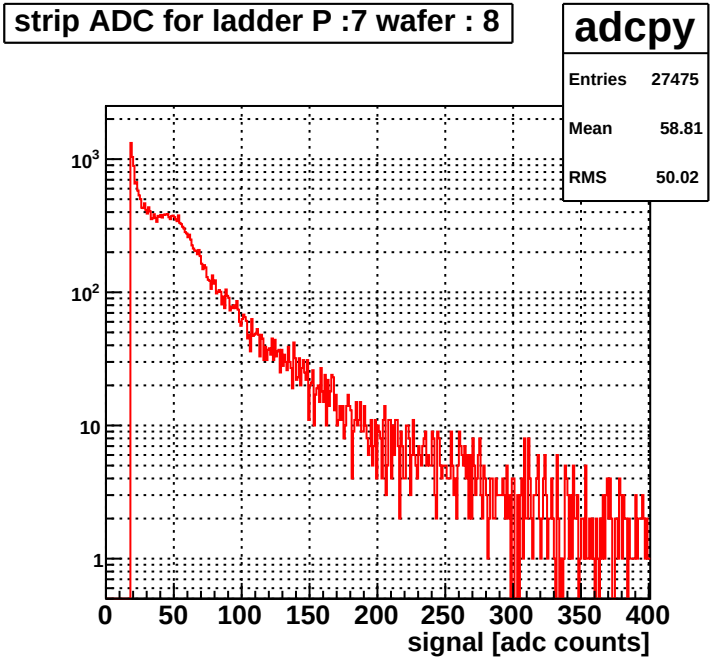

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 29963
Mean x 388.1
Mean y 37.39
RMS x 239.3
RMS y 36.05
signal [adc counts]
channels

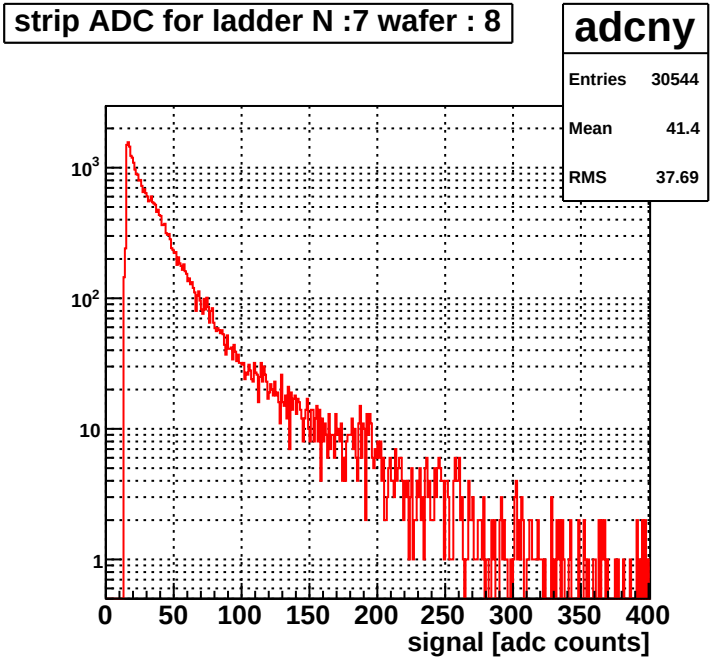

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 35901
Mean 44.71
RMS 38.37
signal [adc counts]

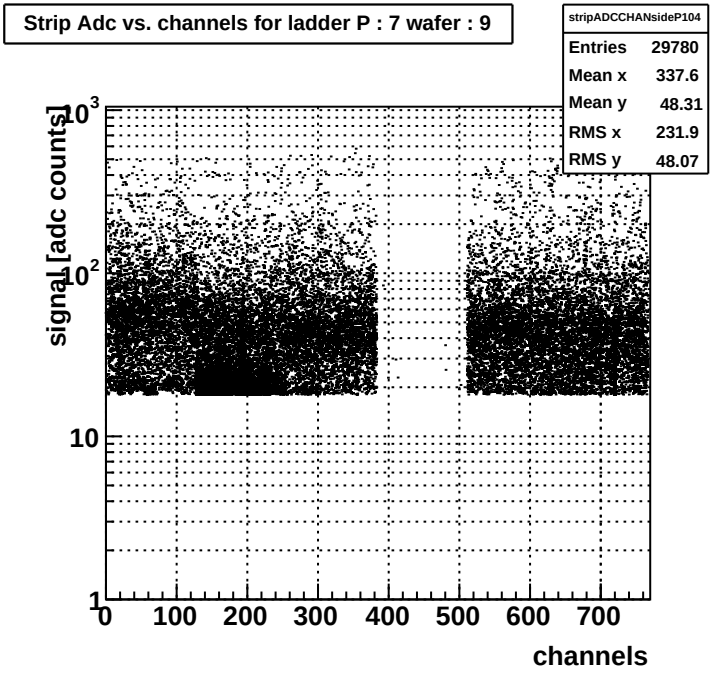

strip ADC for ladder N :7 wafer : 7
adcny
Entries 29963
Mean 37.51
RMS 33.85
signal [adc counts]

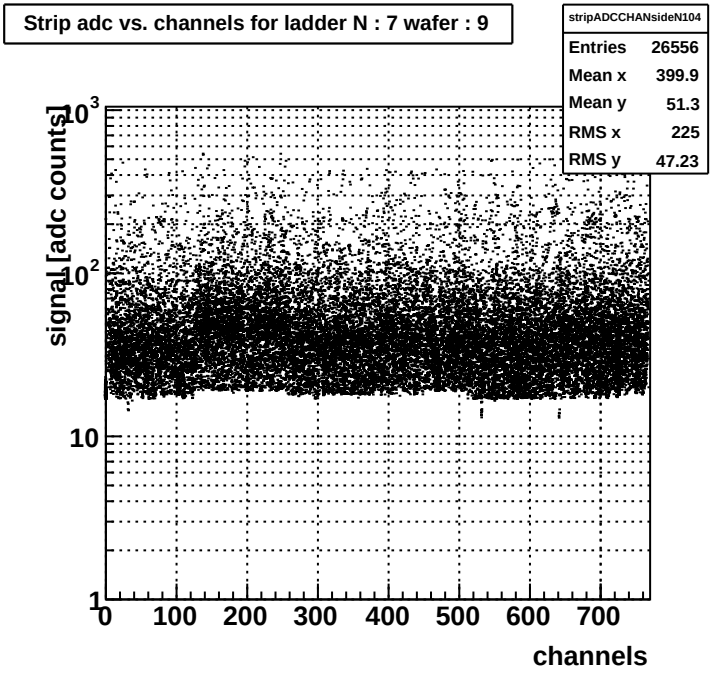

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 27475
Mean x 382.2
Mean y 60.08
RMS x 222.8
RMS y 56.5
signal [adc counts]
channels

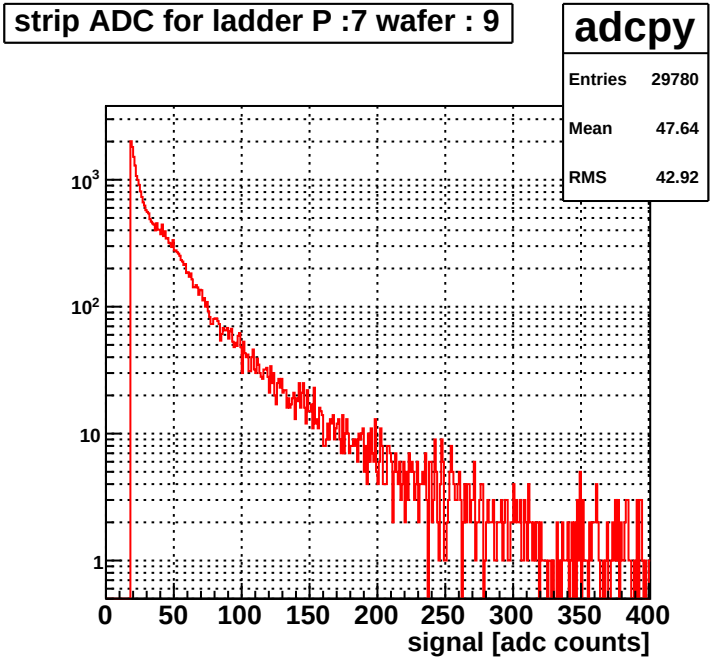

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 30544
Mean x 409.4
Mean y 41.18
RMS x 215.2
RMS y 39.17
signal [adc counts]
channels

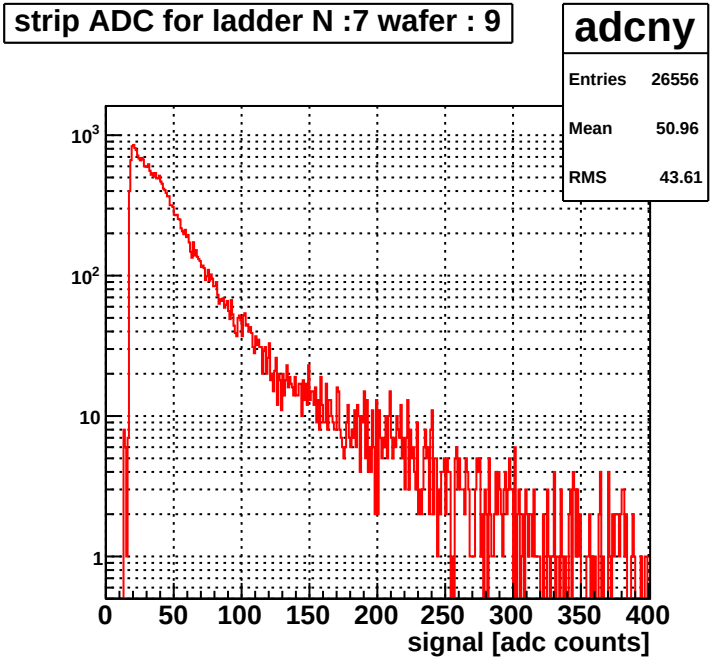

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 27475
Mean 58.81
RMS 50.02
signal [adc counts]

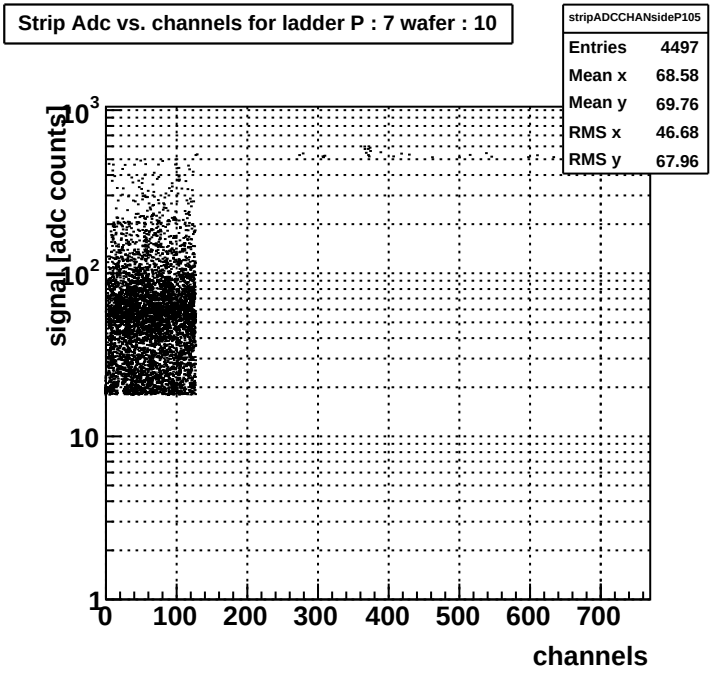

strip ADC for ladder N :7 wafer : 8
adcny
Entries 30544
Mean 41.4
RMS 37.69
signal [adc counts]

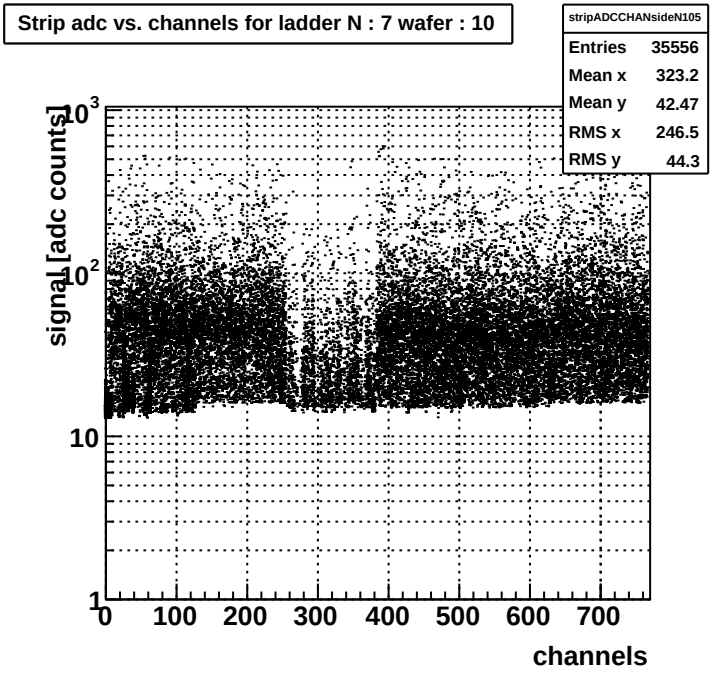

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 29780
Mean x 337.6
Mean y 48.31
RMS x 231.9
RMS y 48.07
signal [adc counts]
channels

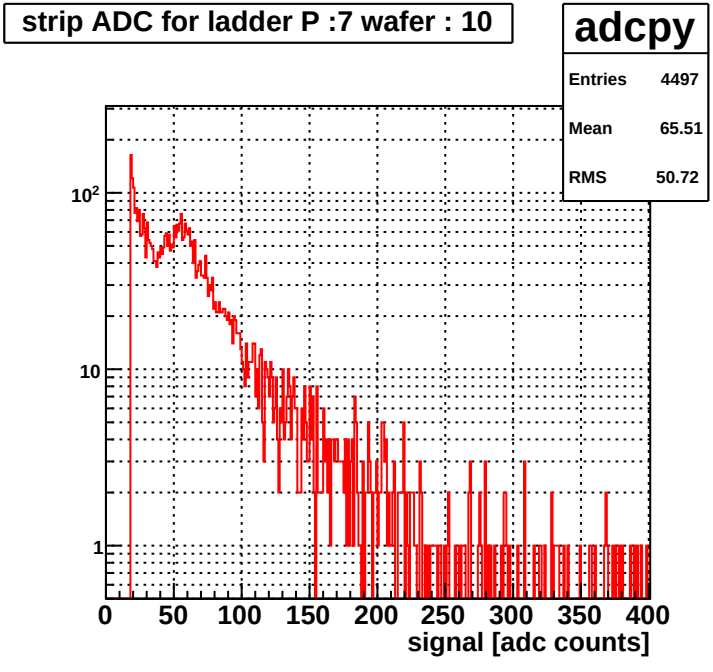

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 26556
Mean x 399.9
Mean y 51.3
RMS x 225
RMS y 47.23
signal [adc counts]
channels

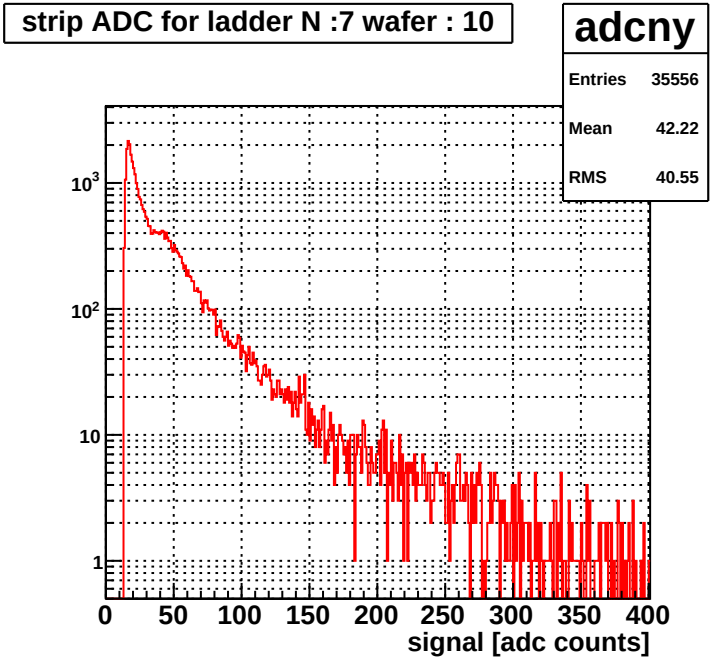

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 29780
Mean 47.64
RMS 42.92
signal [adc counts]

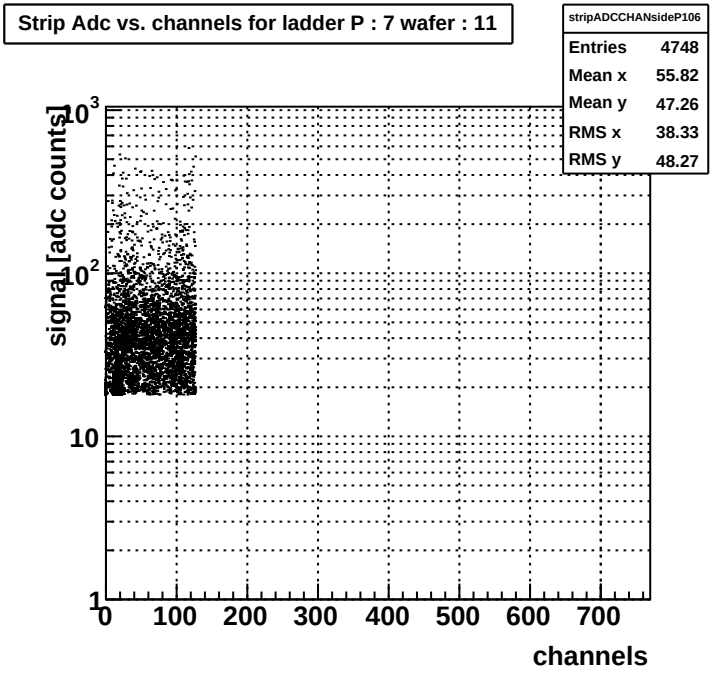

strip ADC for ladder N :7 wafer : 9
adcny
Entries 26556
Mean 50.96
RMS 43.61
signal [adc counts]

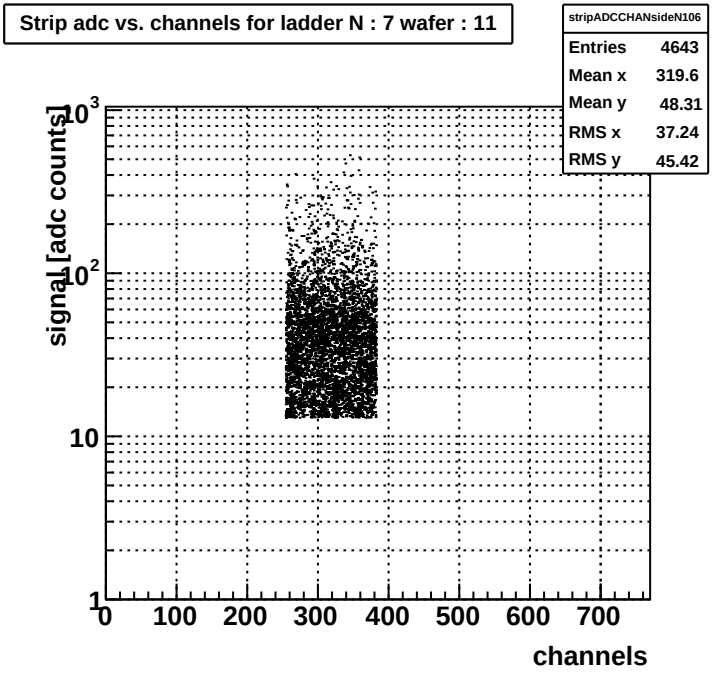

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4497
Mean x 68.58
Mean y 69.76
RMS x 46.68
RMS y 67.96
signal [adc counts]
channels

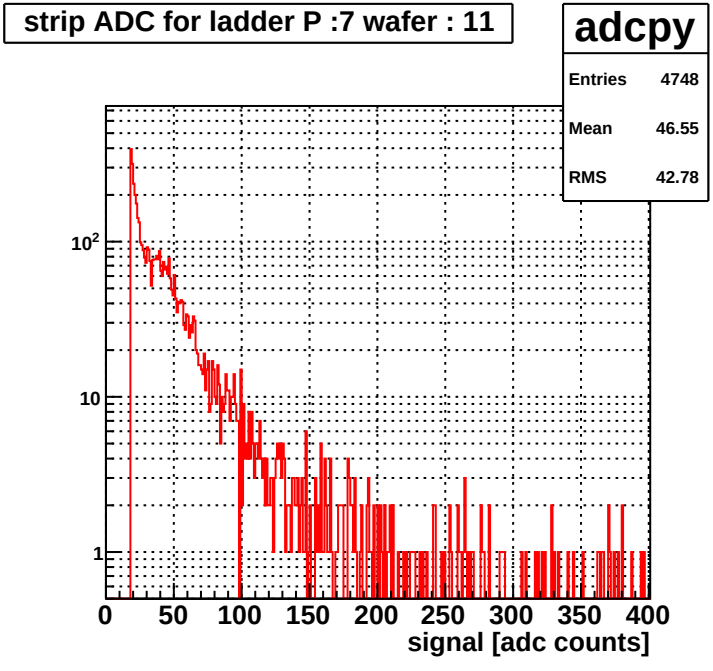

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 35556
Mean x 323.2
Mean y 42.47
RMS x 246.5
RMS y 44.3
signal [adc counts]
channels

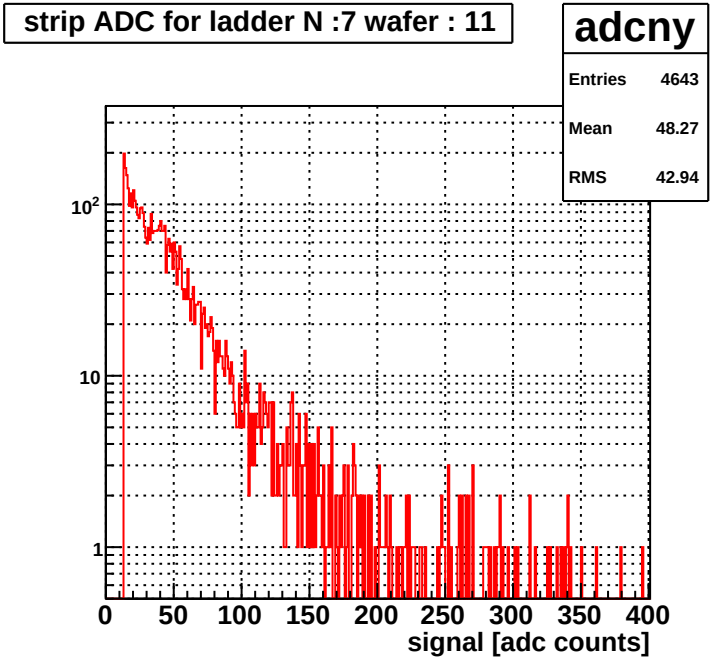

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4497
Mean 65.51
RMS 50.72
signal [adc counts]

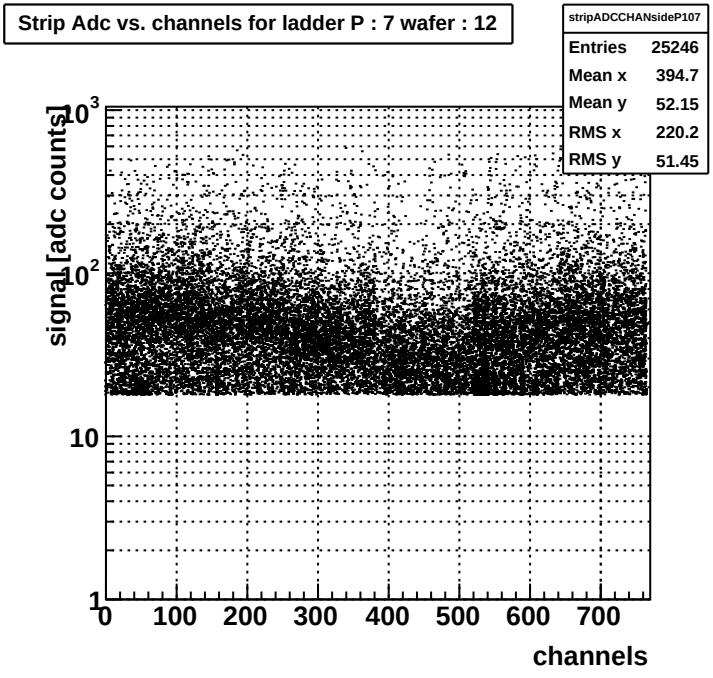

strip ADC for ladder N :7 wafer : 10
adcny
Entries 35556
Mean 42.22
RMS 40.55
signal [adc counts]

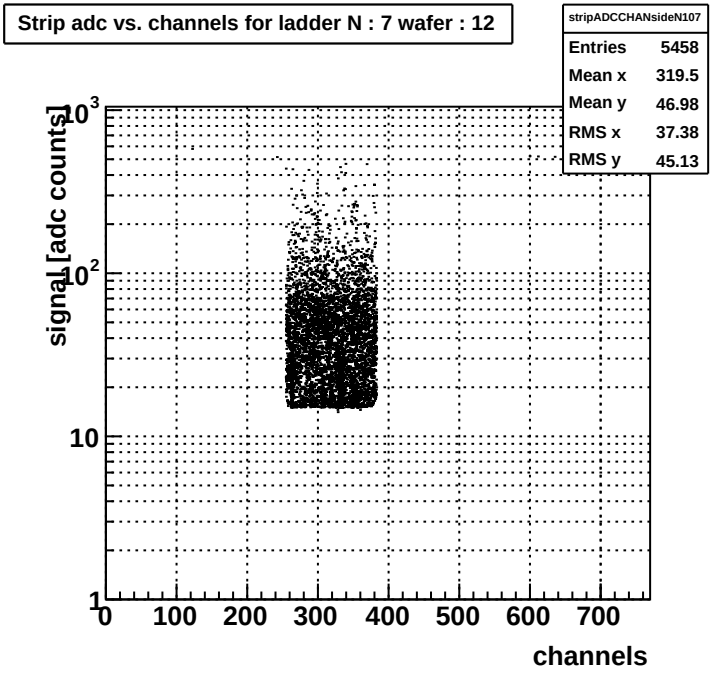

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4748
Mean x 55.82
Mean y 47.26
RMS x 38.33
RMS y 48.27
signal [adc counts]
channels

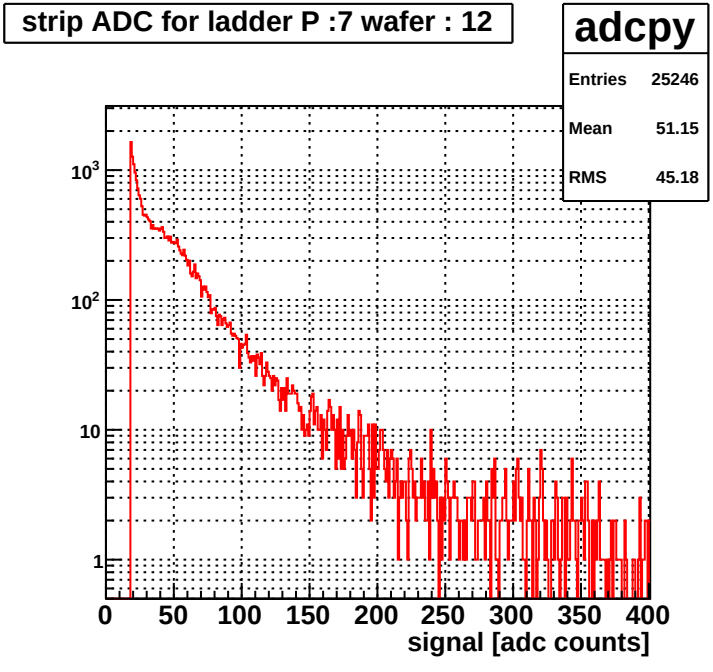

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4643
Mean x 319.6
Mean y 48.31
RMS x 37.24
RMS y 45.42
signal [adc counts]
channels

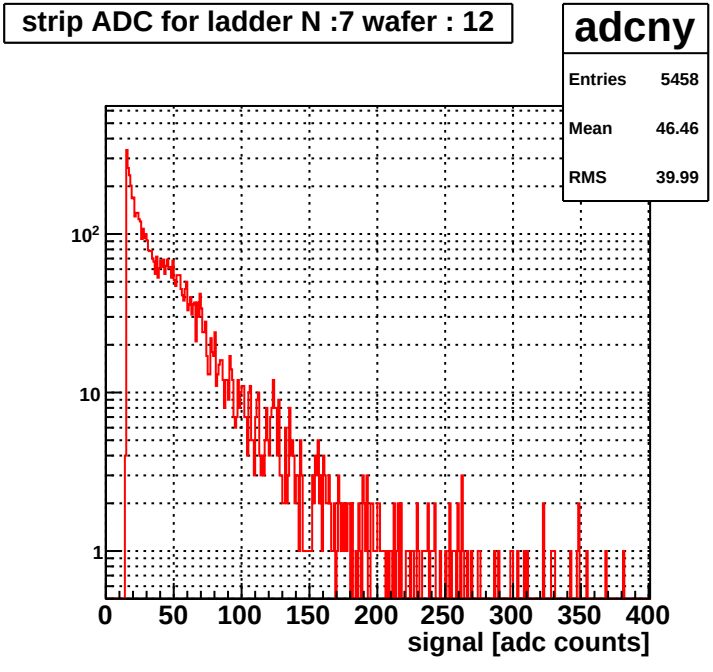

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4748
Mean 46.55
RMS 42.78
signal [adc counts]

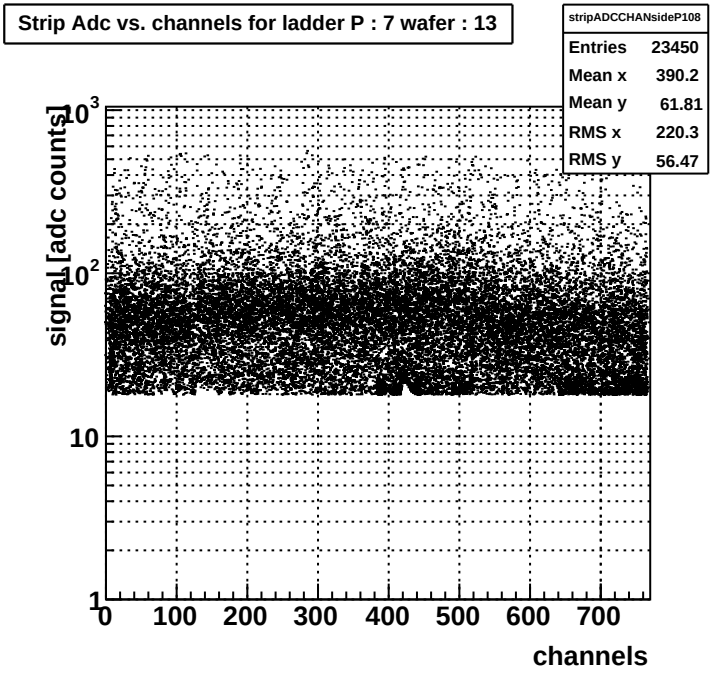

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4643
Mean 48.27
RMS 42.94
signal [adc counts]

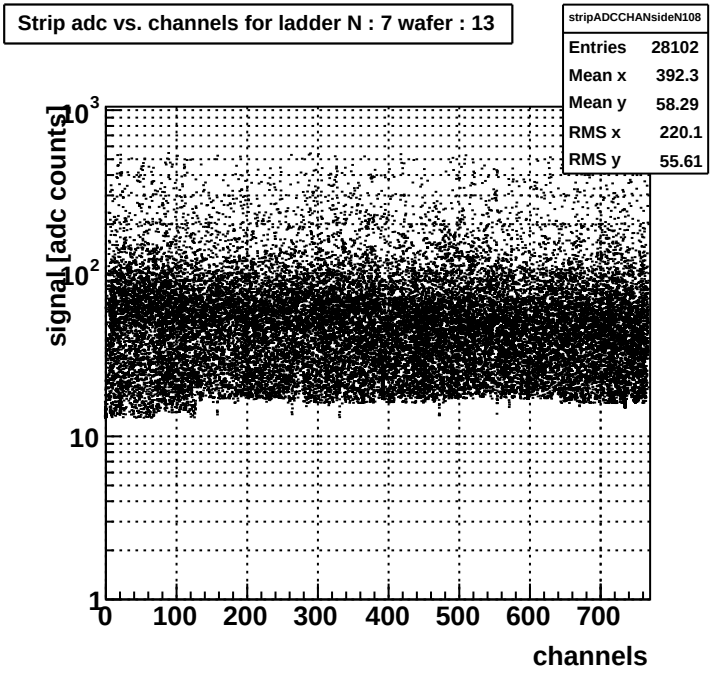

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 25246
Mean x 394.7
Mean y 52.15
RMS x 220.2
RMS y 51.45
signal [adc counts]
channels

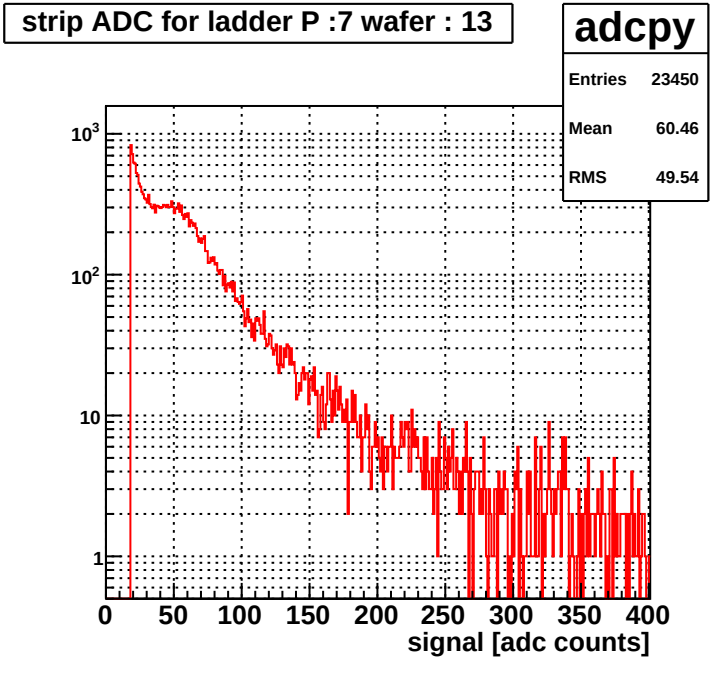

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5458
Mean x 319.5
Mean y 46.98
RMS x 37.38
RMS y 45.13
signal [adc counts]
channels

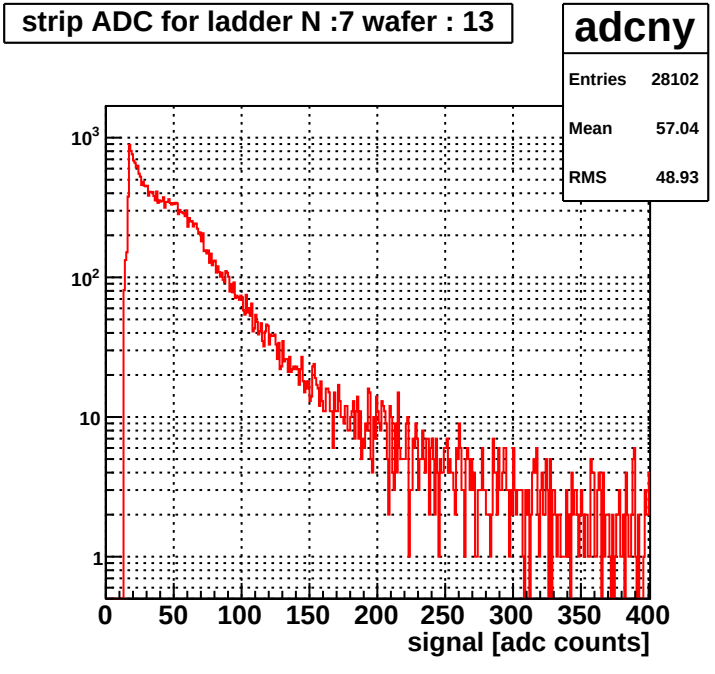

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 25246
Mean 51.15
RMS 45.18
signal [adc counts]

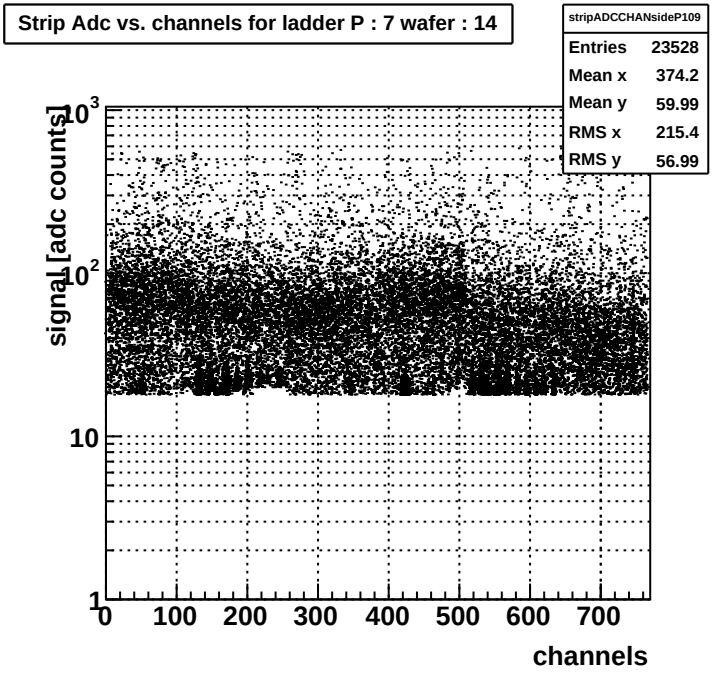

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5458
Mean 46.46
RMS 39.99
signal [adc counts]

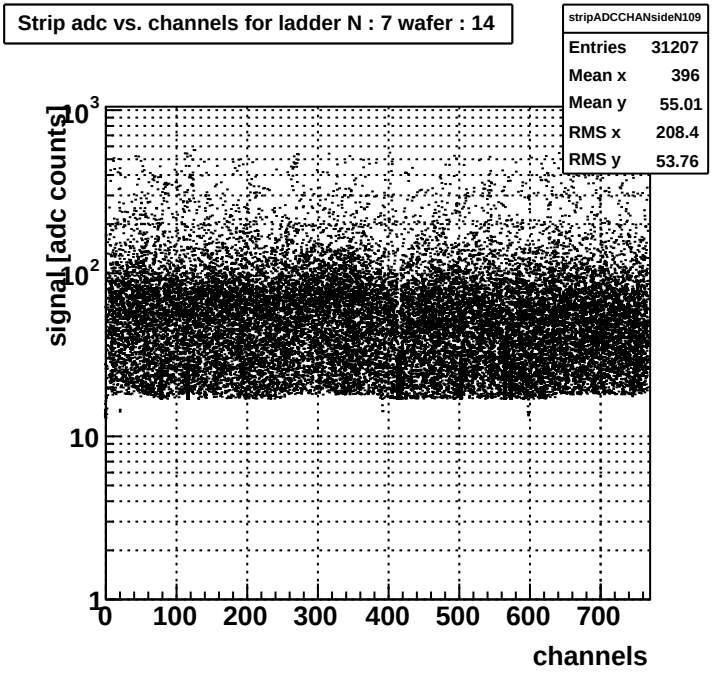

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 23450
Mean x 390.2
Mean y 61.81
RMS x 220.3
RMS y 56.47
signal [adc counts]
channels

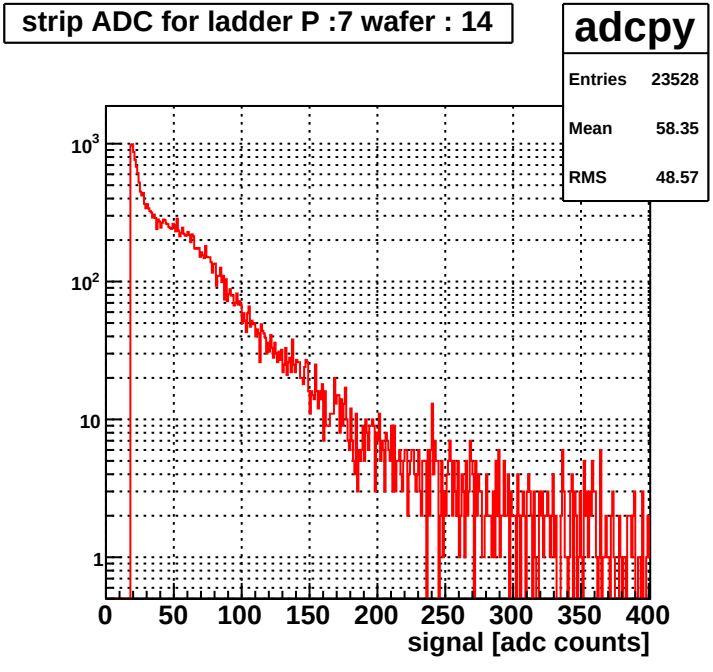

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 28102
Mean x 392.3
Mean y 58.29
RMS x 220.1
RMS y 55.61
signal [adc counts]
channels

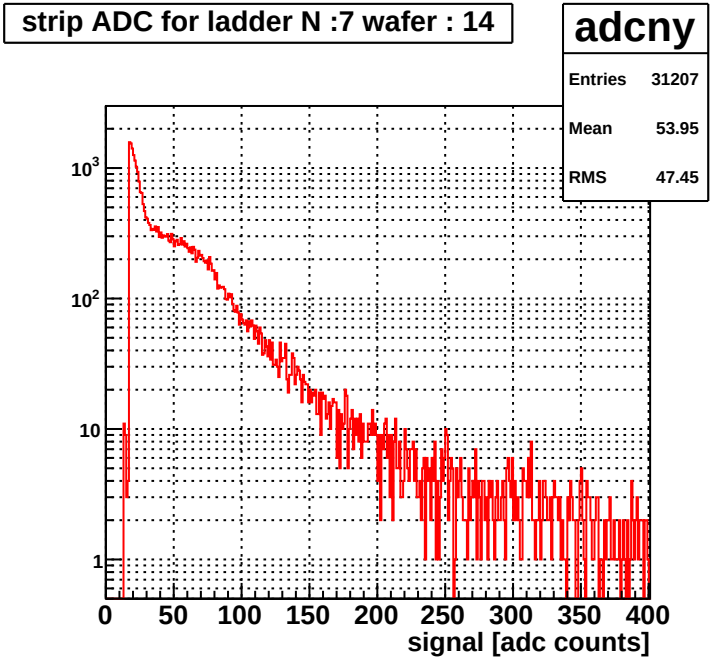

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 23450
Mean 60.46
RMS 49.54
signal [adc counts]

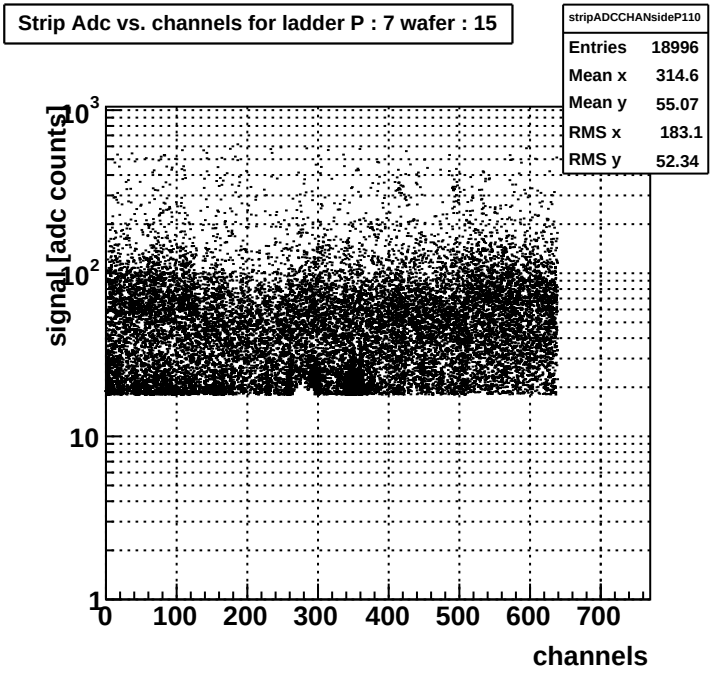

strip ADC for ladder N :7 wafer : 13
adcny
Entries 28102
Mean 57.04
RMS 48.93
signal [adc counts]

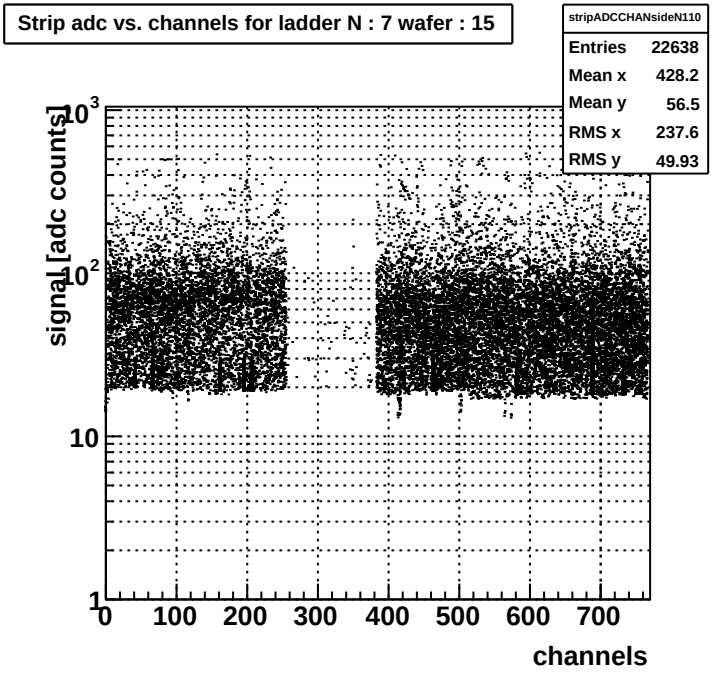

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 23528
Mean x 374.2
Mean y 59.99
RMS x 215.4
RMS y 56.99
signal [adc counts]
channels

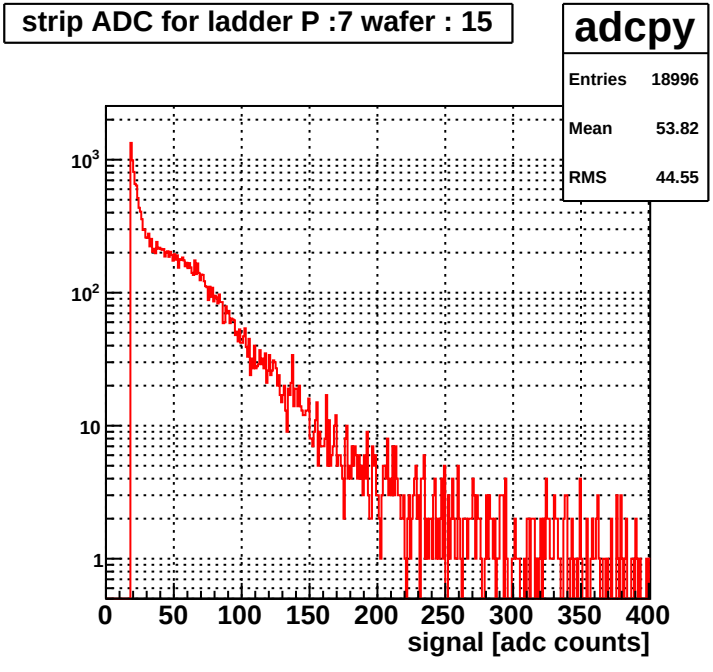

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 31207
Mean x 396
Mean y 55.01
RMS x 208.4
RMS y 53.76
signal [adc counts]
channels

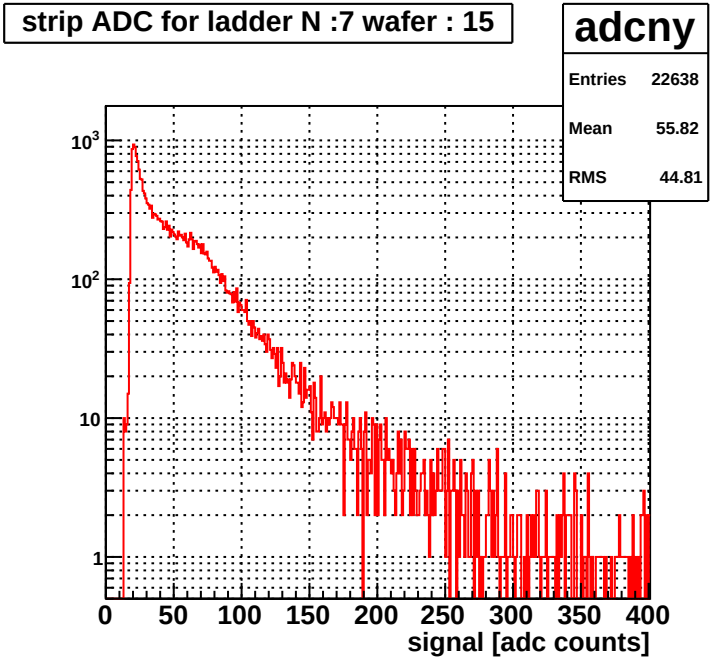

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 23528
Mean 58.35
RMS 48.57
signal [adc counts]

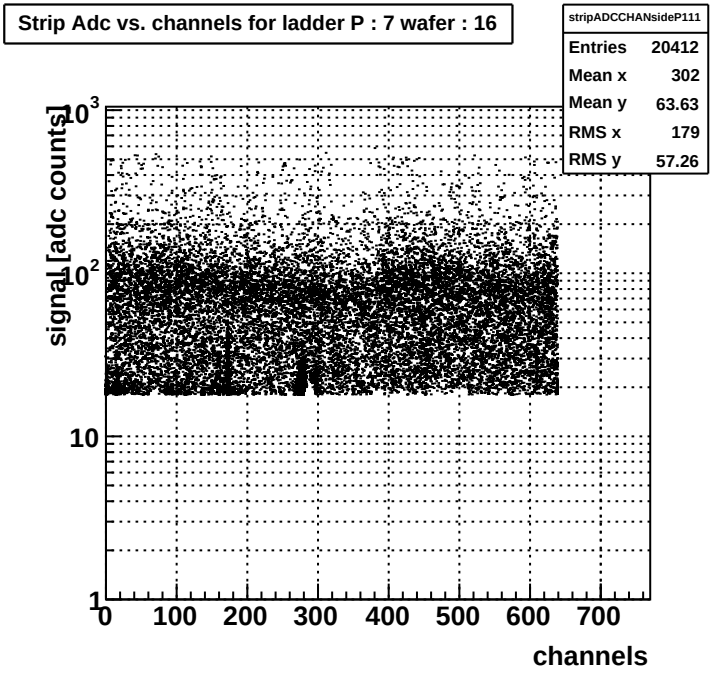

strip ADC for ladder N :7 wafer : 14
adcny
Entries 31207
Mean 53.95
RMS 47.45
signal [adc counts]

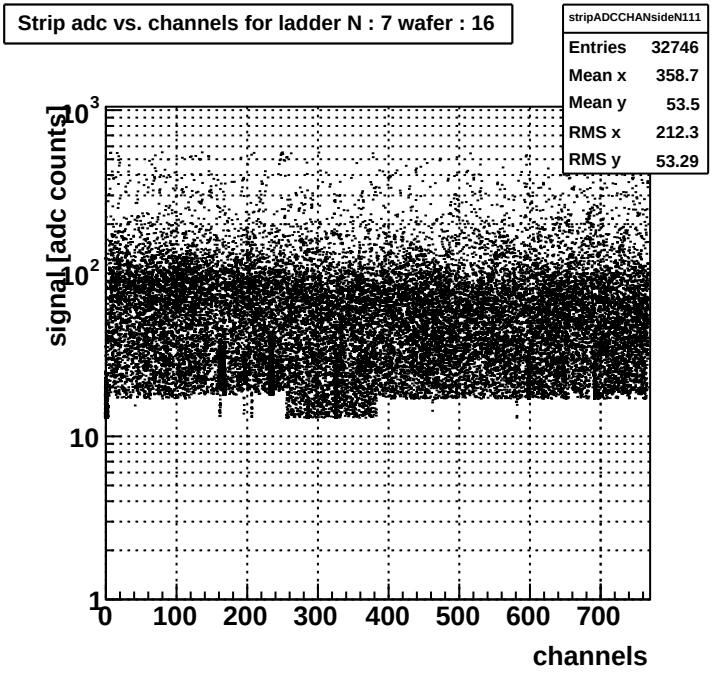

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 18996
Mean x 314.6
Mean y 55.07
RMS x 183.1
RMS y 52.34
signal [adc counts]
channels

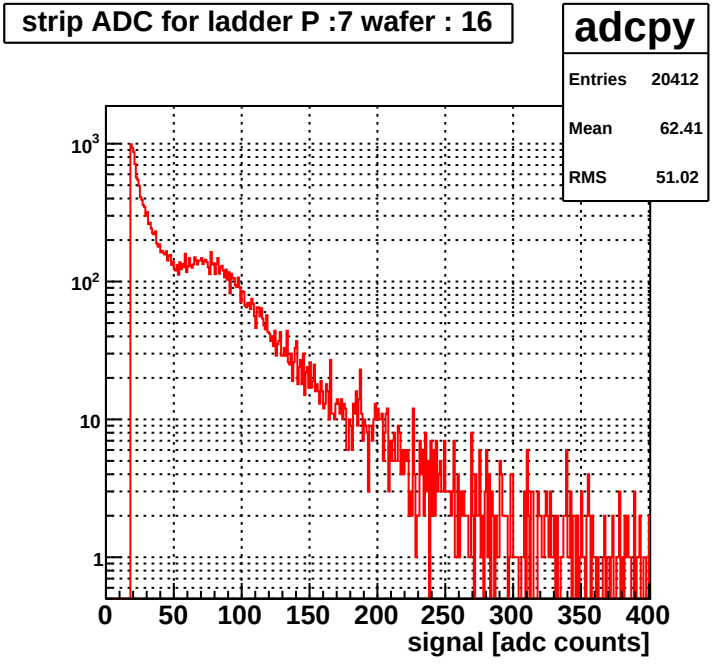

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 22638
Mean x 428.2
Mean y 56.5
RMS x 237.6
RMS y 49.93
signal [adc counts]
channels

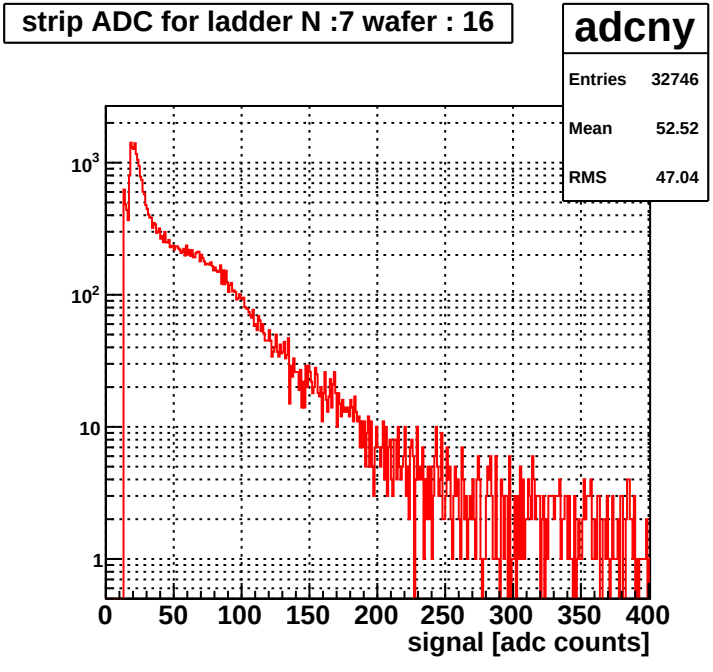

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 18996
Mean 53.82
RMS 44.55
signal [adc counts]

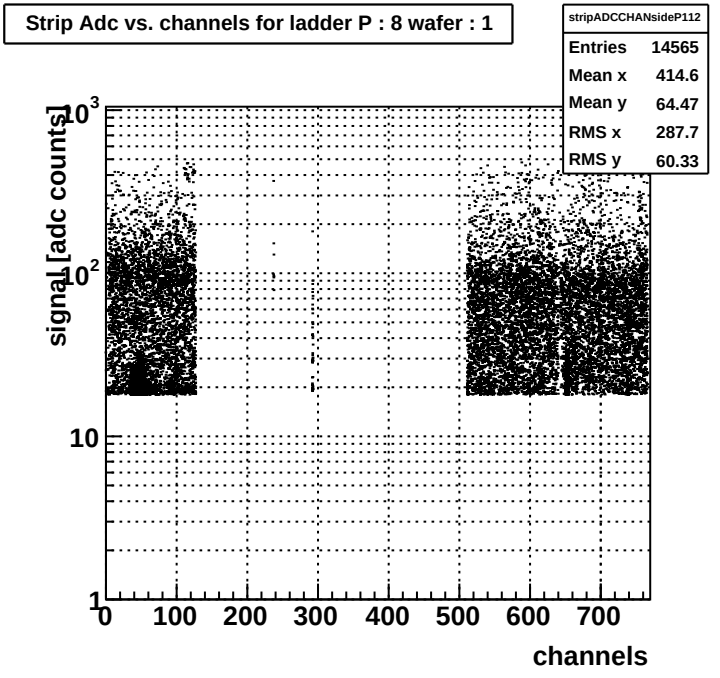

strip ADC for ladder N :7 wafer : 15
adcny
Entries 22638
Mean 55.82
RMS 44.81
signal [adc counts]

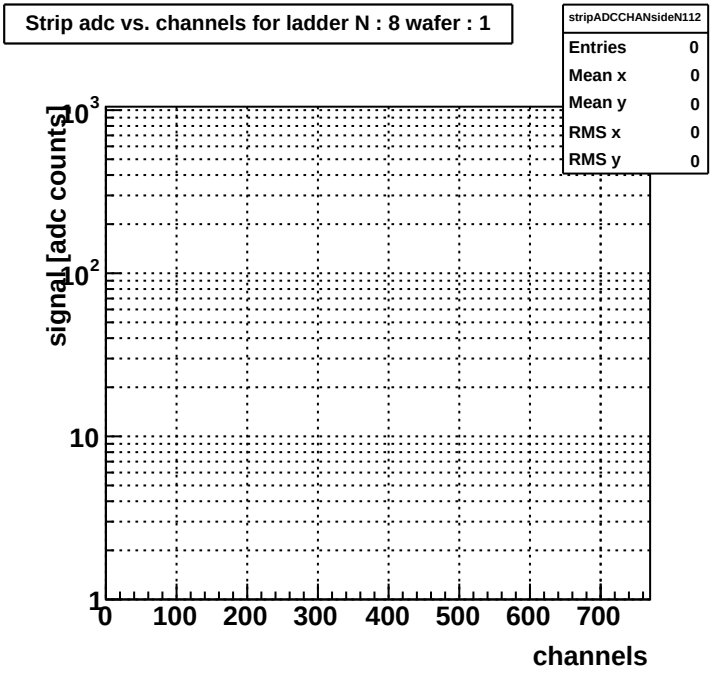

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 20412
Mean x 302
Mean y 63.63
RMS x 179
RMS y 57.26
signal [adc counts]
channels

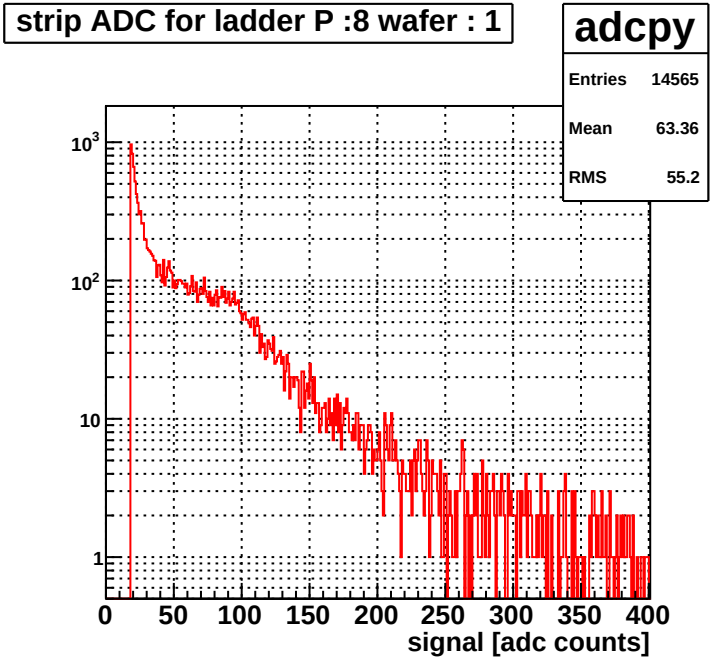

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 32746
Mean x 358.7
Mean y 53.5
RMS x 212.3
RMS y 53.29
signal [adc counts]
channels

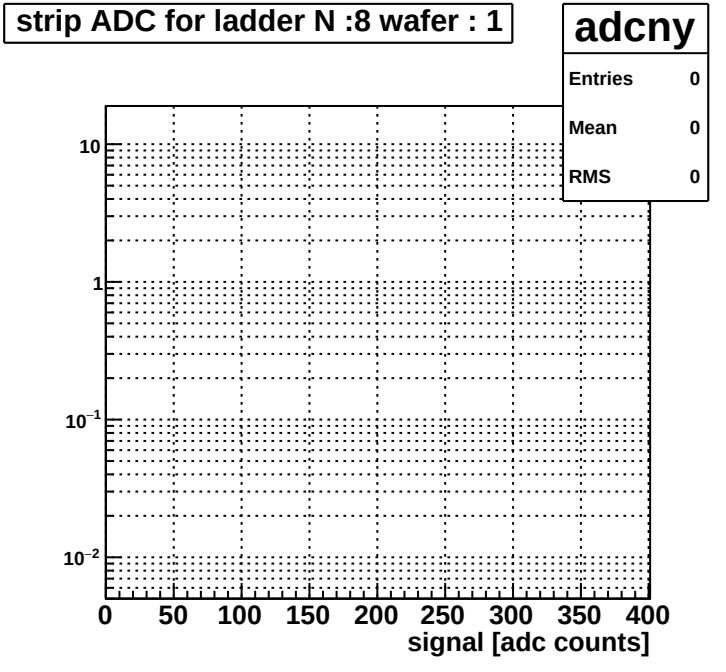

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 20412
Mean 62.41
RMS 51.02
signal [adc counts]

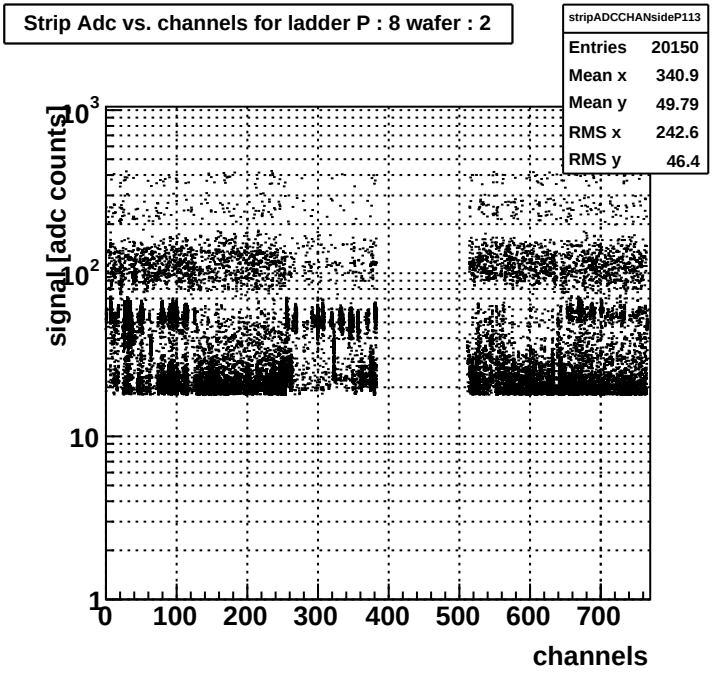

strip ADC for ladder N :7 wafer : 16
adcny
Entries 32746
Mean 52.52
RMS 47.04
signal [adc counts]

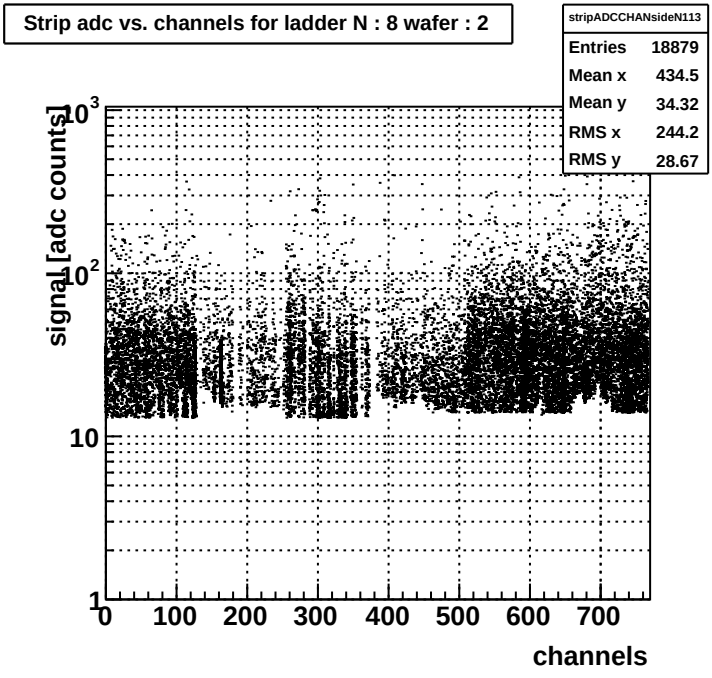

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 14565
Mean x 414.6
Mean y 64.47
RMS x 287.7
RMS y 60.33
signal [adc counts]
channels

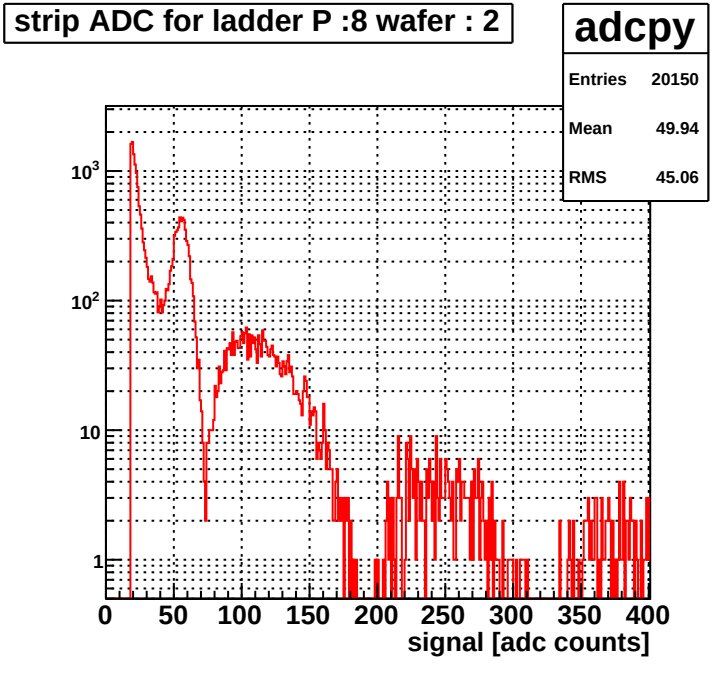

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

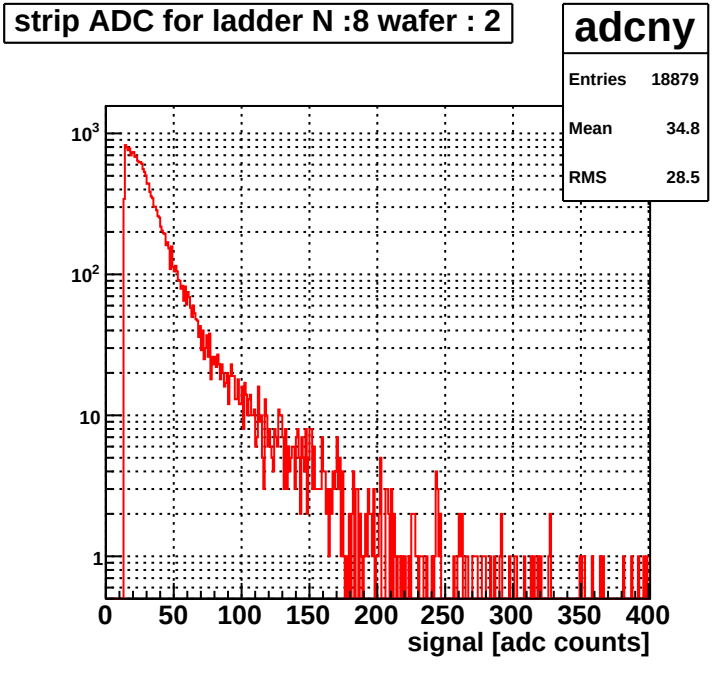

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 14565
Mean 63.36
RMS 55.2
signal [adc counts]

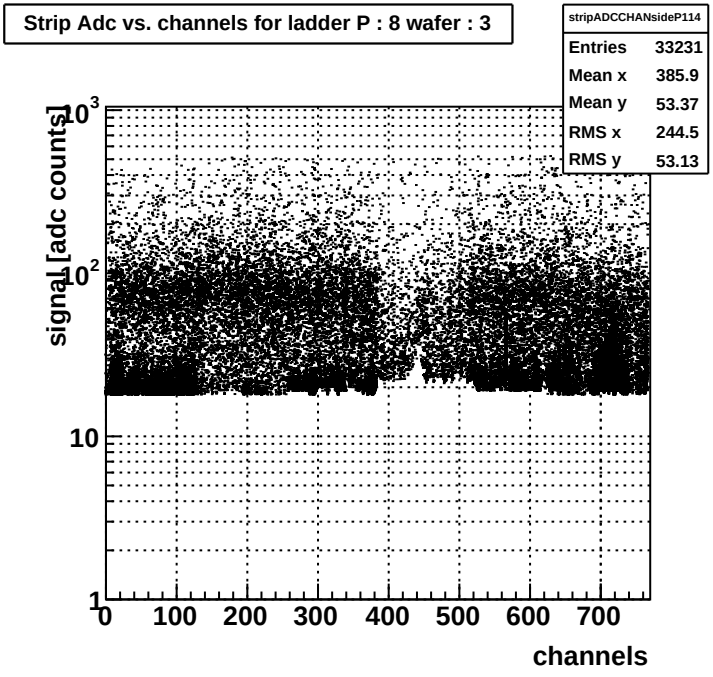

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

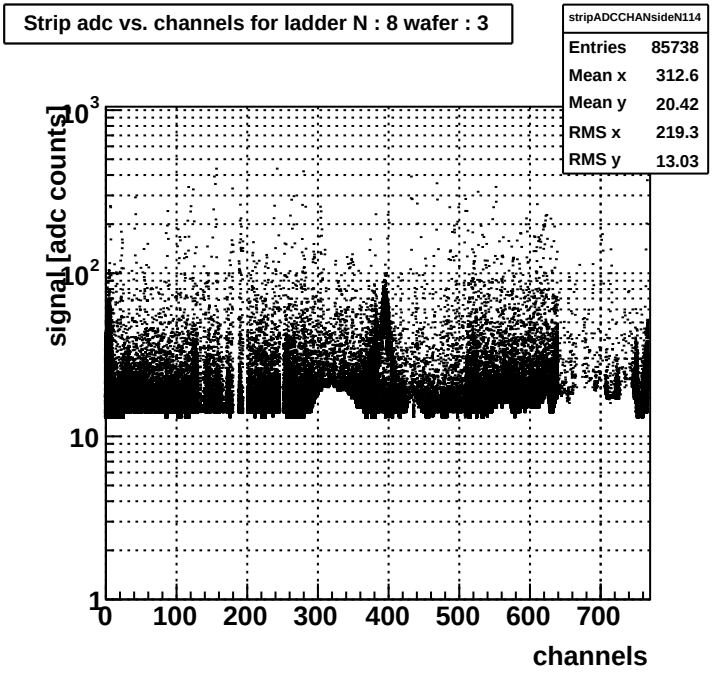

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 20150
Mean x 340.9
Mean y 49.79
RMS x 242.6
RMS y 46.4
signal [adc counts]
channels

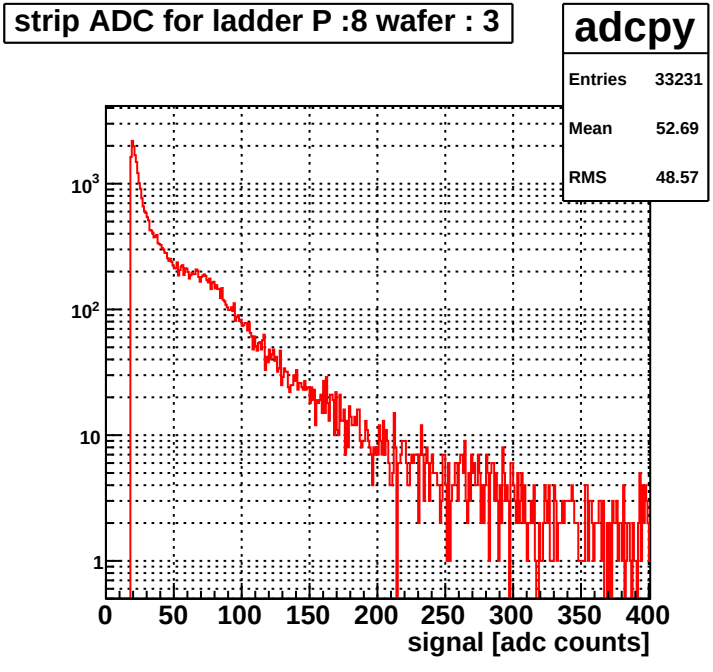

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 18879
Mean x 434.5
Mean y 34.32
RMS x 244.2
RMS y 28.67
signal [adc counts]
channels

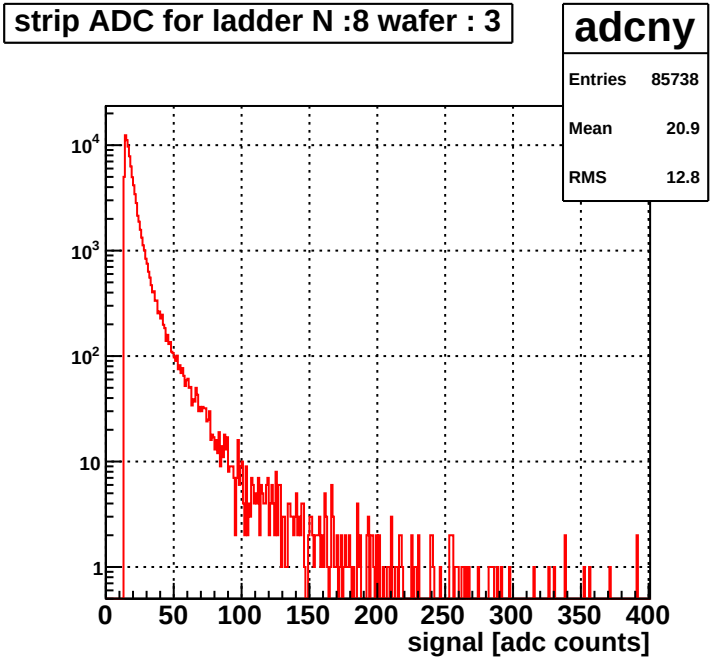

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 20150
Mean 49.94
RMS 45.06
signal [adc counts]

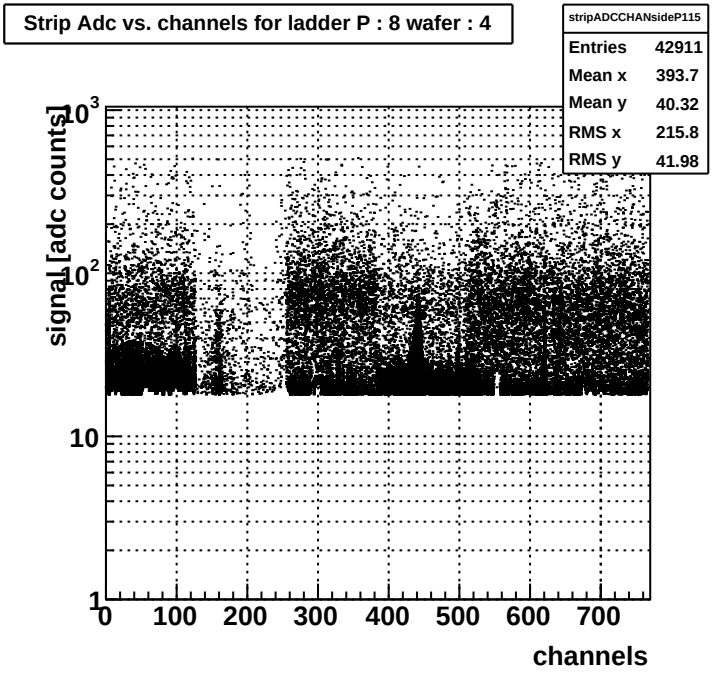

strip ADC for ladder N :8 wafer : 2
adcny
Entries 18879
Mean 34.8
RMS 28.5
signal [adc counts]

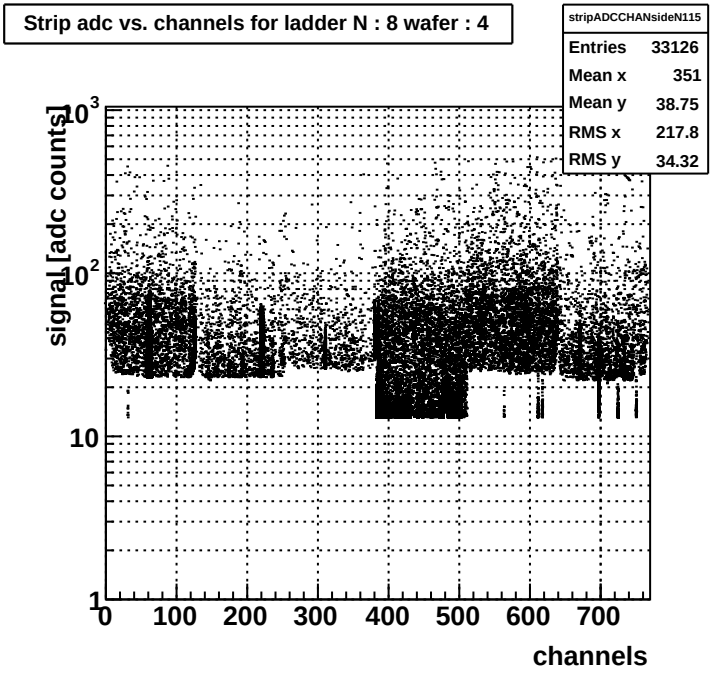

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 33231
Mean x 385.9
Mean y 53.37
RMS x 244.5
RMS y 53.13
signal [adc counts]
channels

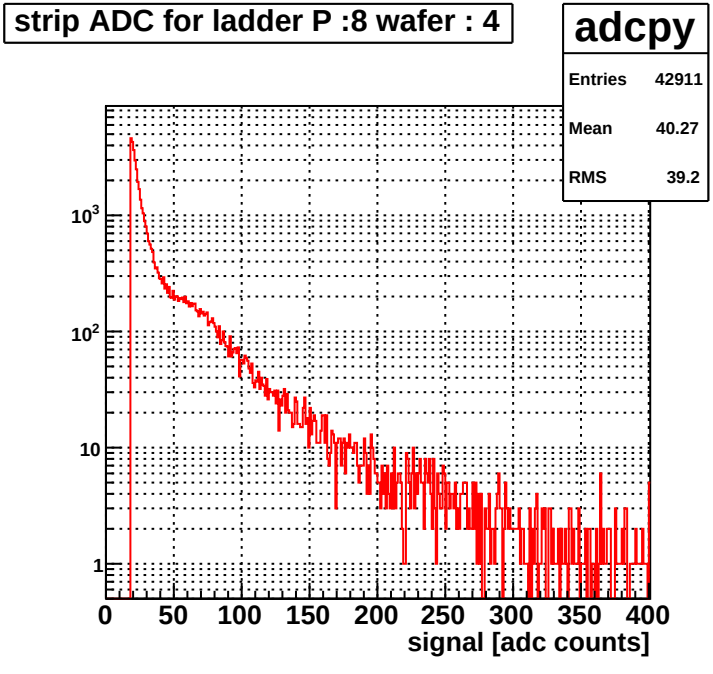

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 85738
Mean x 312.6
Mean y 20.42
RMS x 219.3
RMS y 13.03
signal [adc counts]
channels

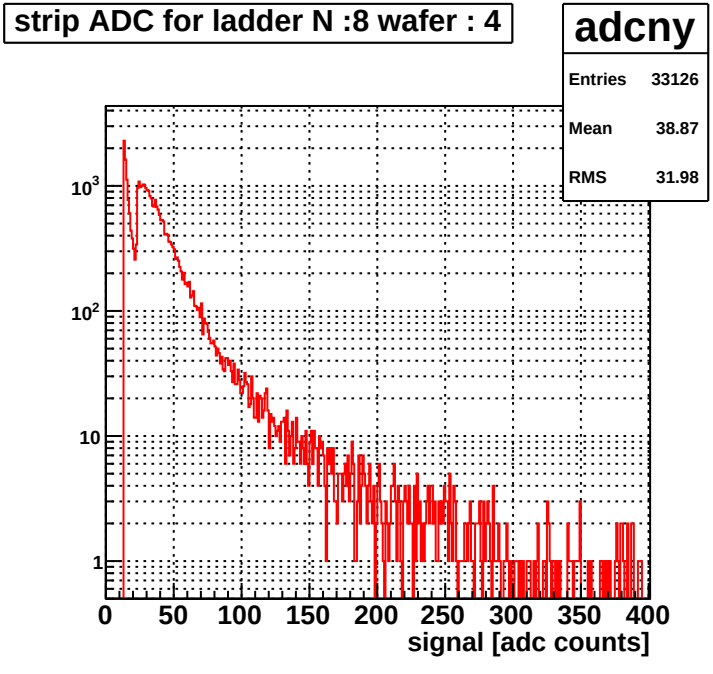

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 33231
Mean 52.69
RMS 48.57
signal [adc counts]

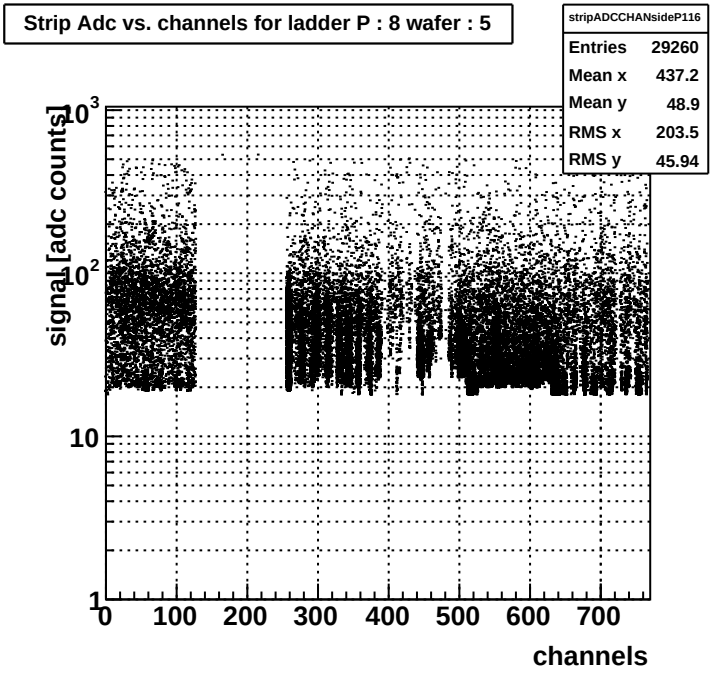

strip ADC for ladder N :8 wafer : 3
adcny
Entries 85738
Mean 20.9
RMS 12.8
signal [adc counts]

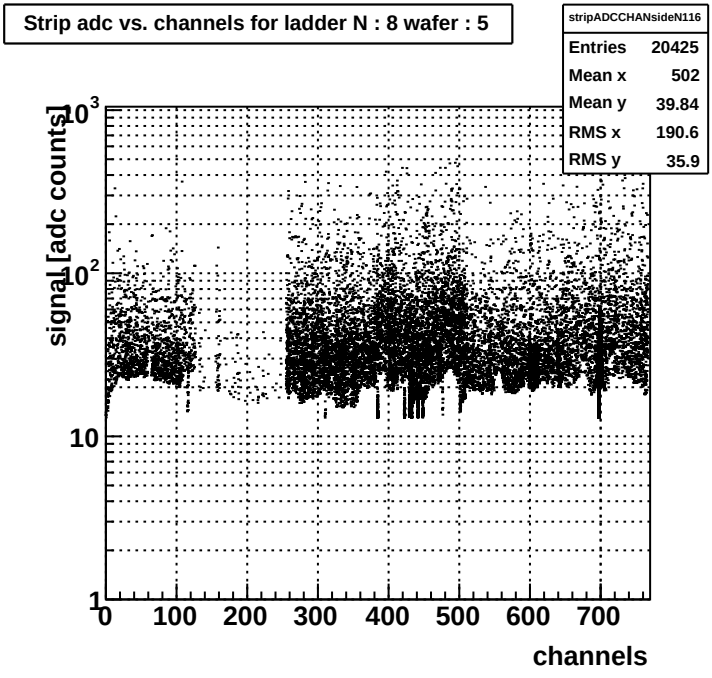

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 42911
Mean x 393.7
Mean y 40.32
RMS x 215.8
RMS y 41.98
signal [adc counts]
channels

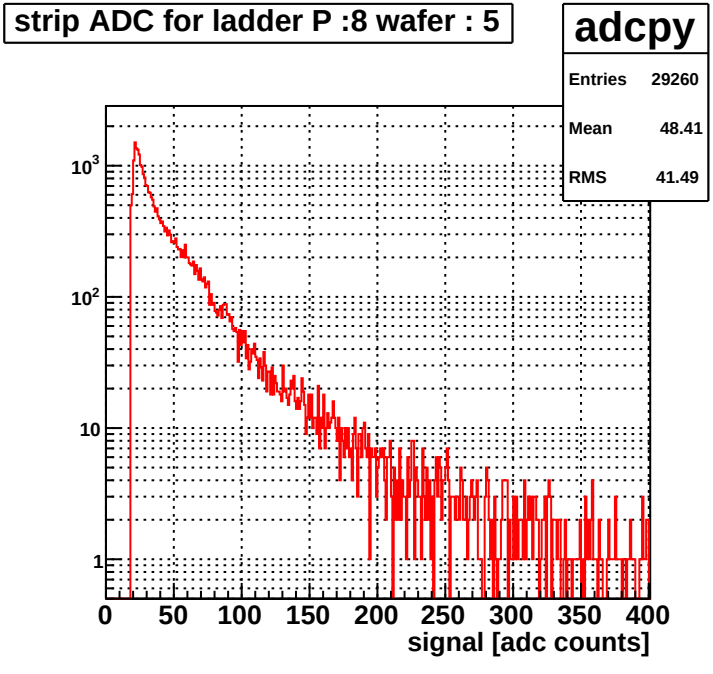

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 33126
Mean x 351
Mean y 38.75
RMS x 217.8
RMS y 34.32
signal [adc counts]
channels

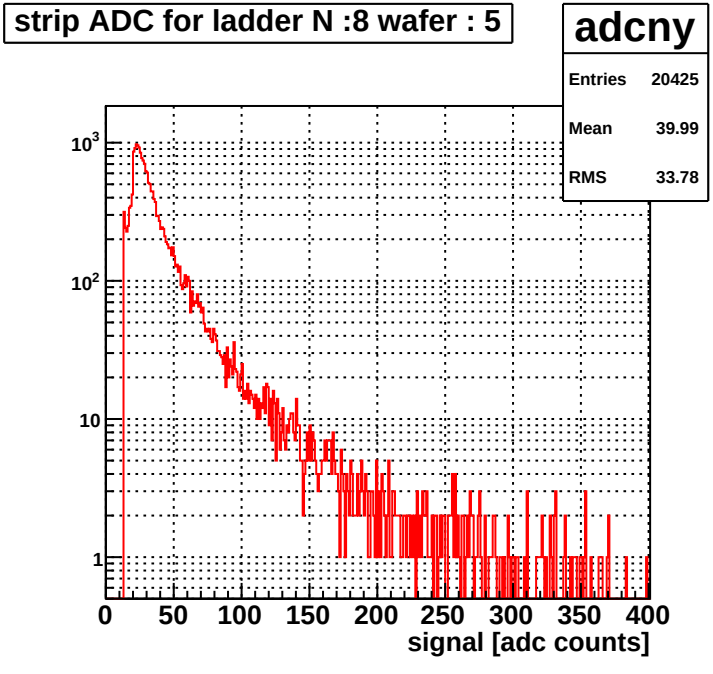

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 42911
Mean 40.27
RMS 39.2
signal [adc counts]

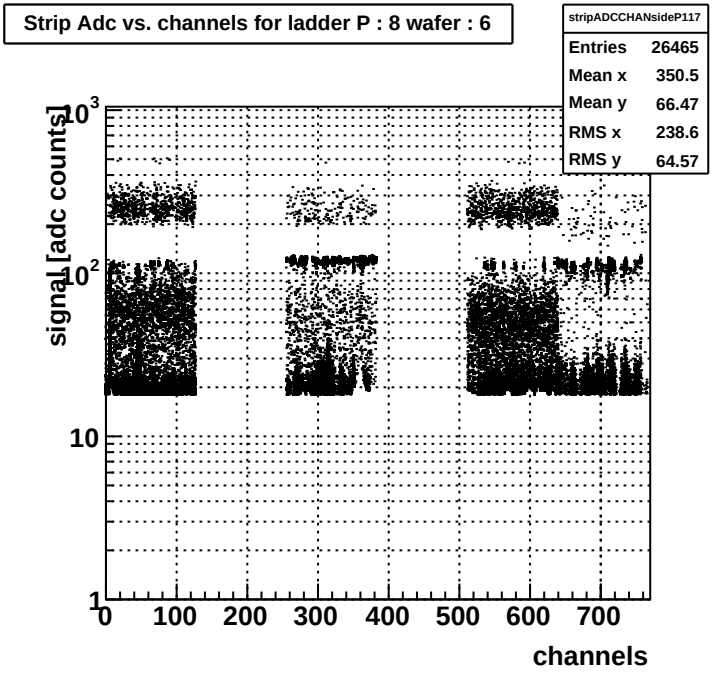

strip ADC for ladder N :8 wafer : 4
adcny
Entries 33126
Mean 38.87
RMS 31.98
signal [adc counts]

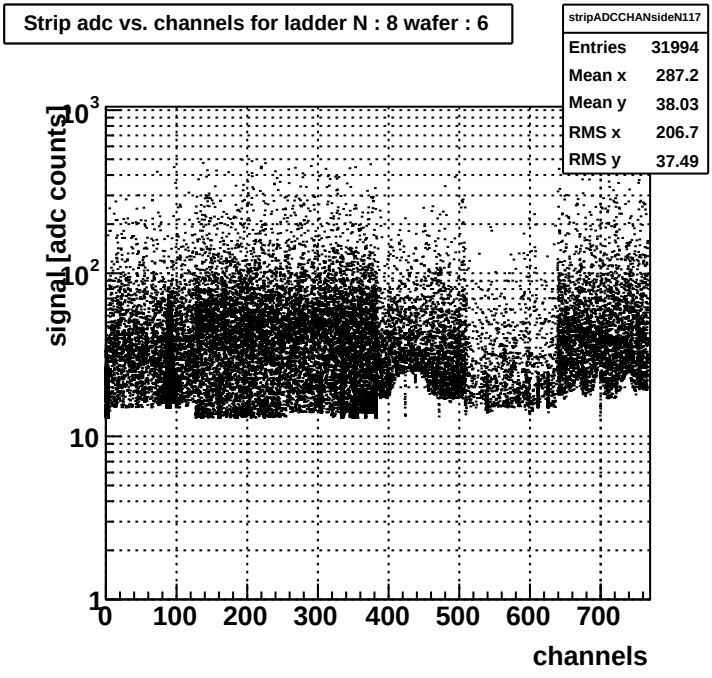

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 29260
Mean x 437.2
Mean y 48.9
RMS x 203.5
RMS y 45.94
signal [adc counts]
channels

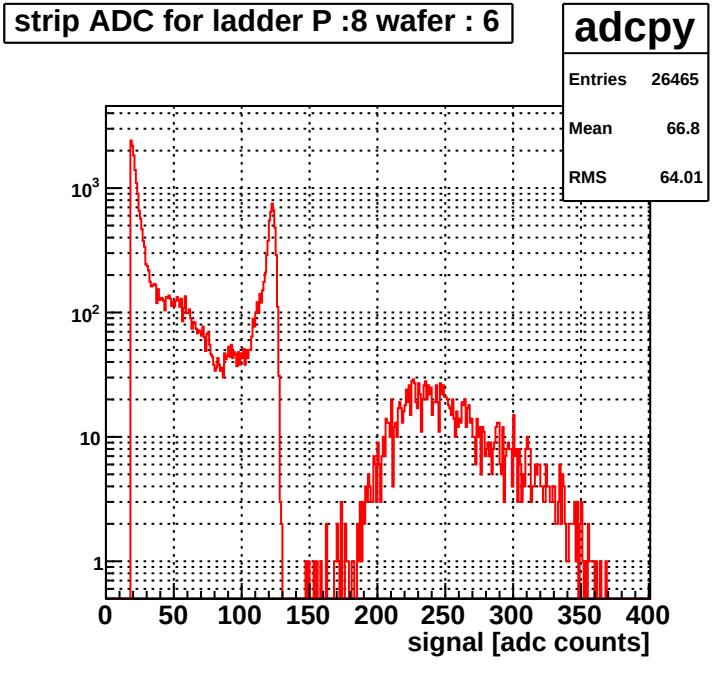

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 20425
Mean x 502
Mean y 39.84
RMS x 190.6
RMS y 35.9
signal [adc counts]
channels

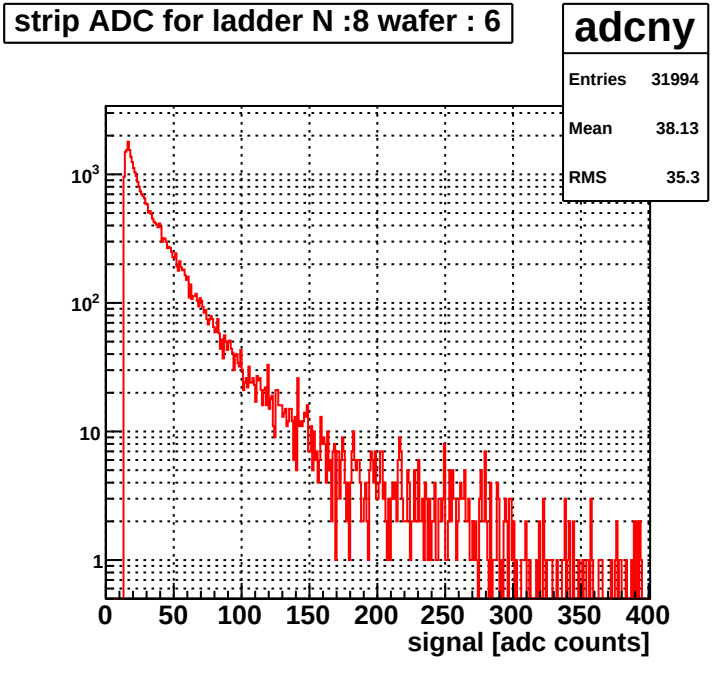

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 29260
Mean 48.41
RMS 41.49
signal [adc counts]

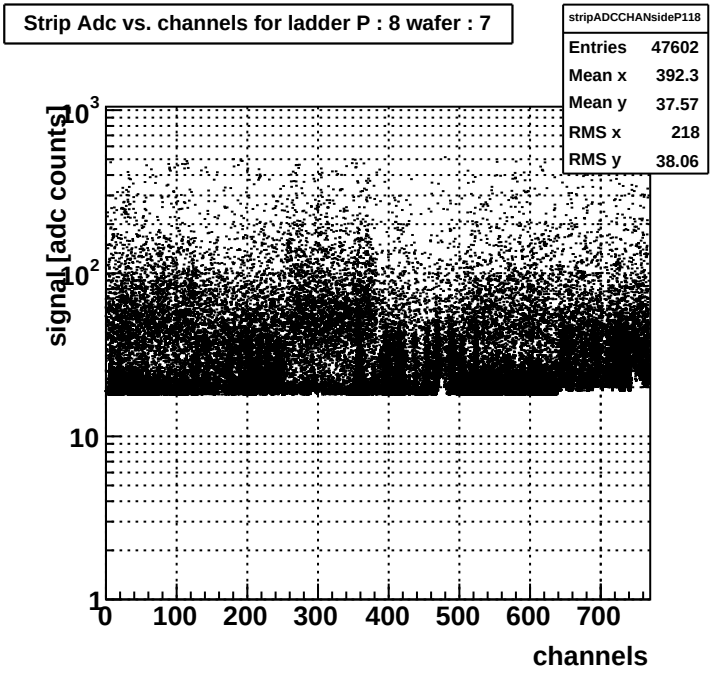

strip ADC for ladder N :8 wafer : 5
adcny
Entries 20425
Mean 39.99
RMS 33.78
signal [adc counts]

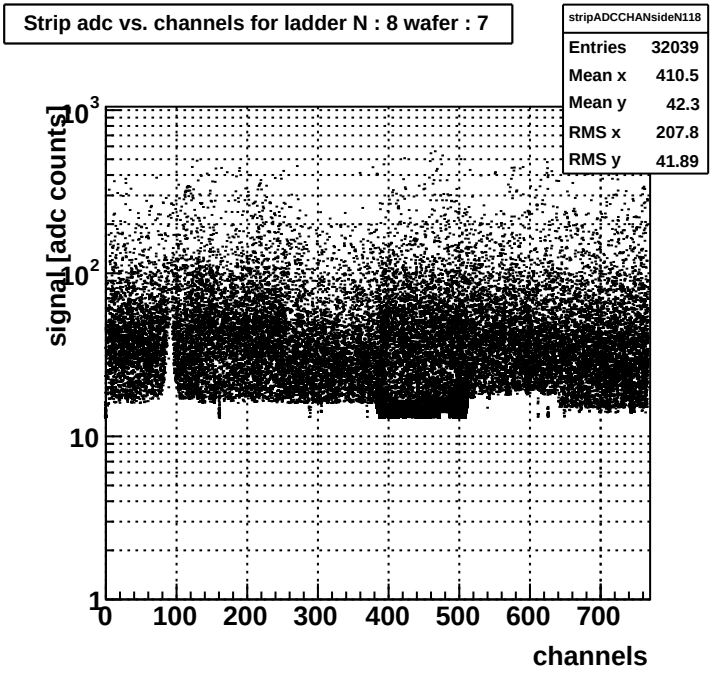

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 26465
Mean x 350.5
Mean y 66.47
RMS x 238.6
RMS y 64.57
signal [adc counts]
channels

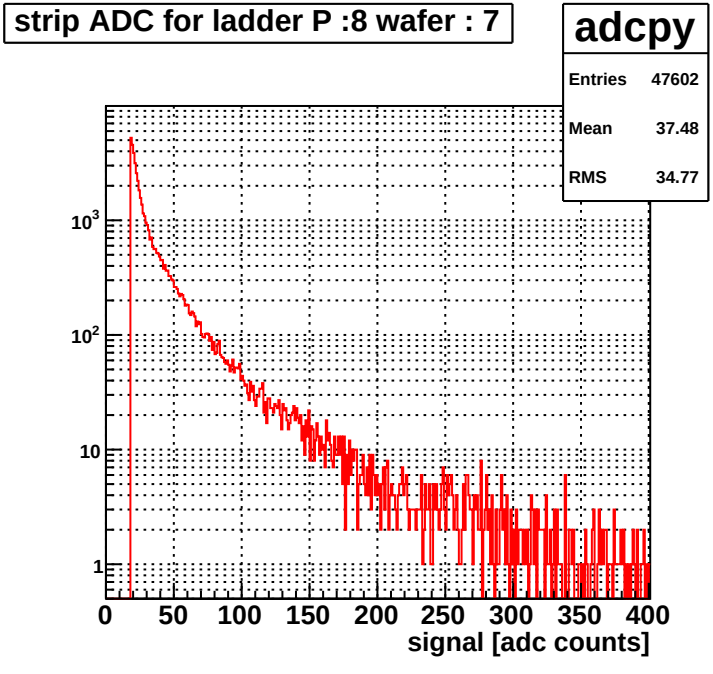

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 31994
Mean x 287.2
Mean y 38.03
RMS x 206.7
RMS y 37.49
signal [adc counts]
channels

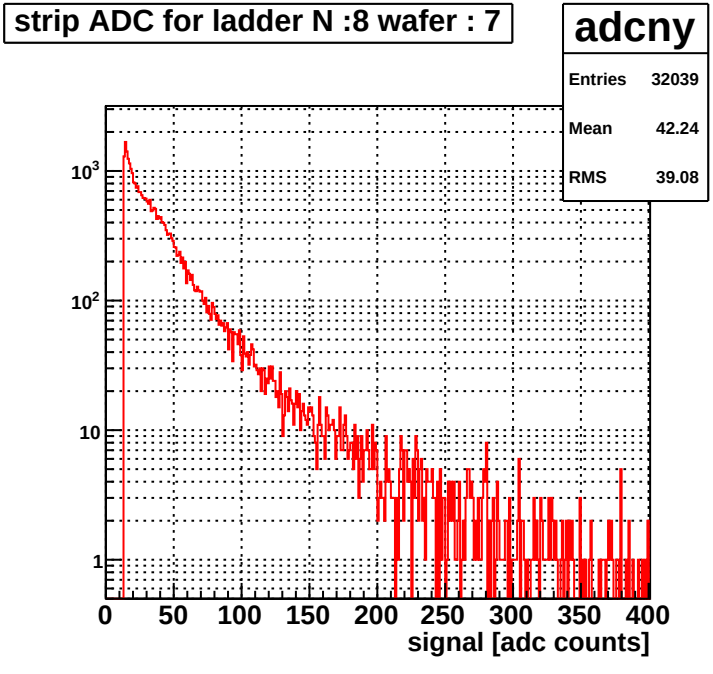

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 26465
Mean 66.8
RMS 64.01
signal [adc counts]

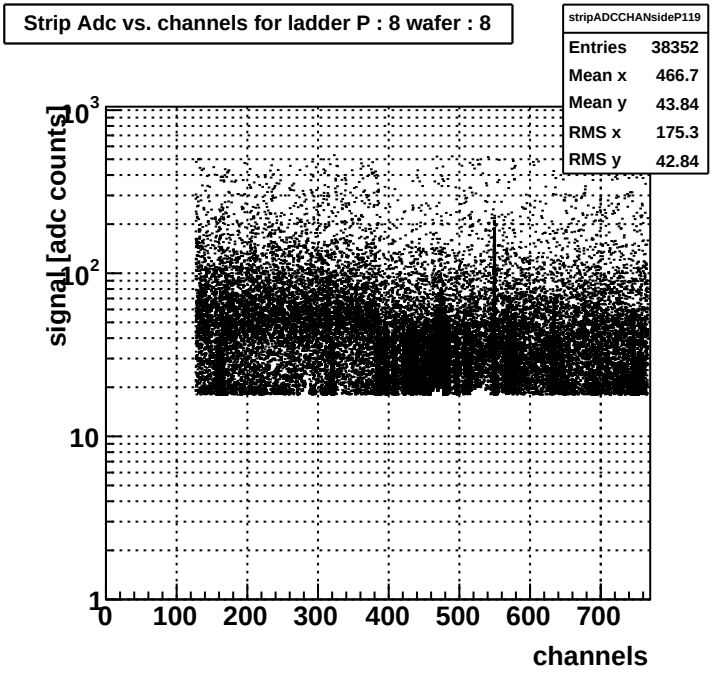

strip ADC for ladder N :8 wafer : 6
adcny
Entries 31994
Mean 38.13
RMS 35.3
signal [adc counts]

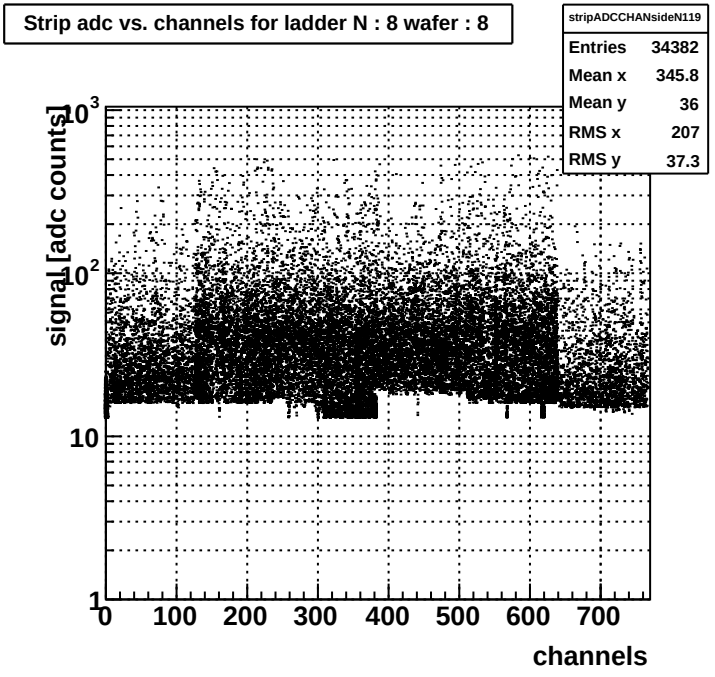

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 47602
Mean x 392.3
Mean y 37.57
RMS x 218
RMS y 38.06
signal [adc counts]
channels

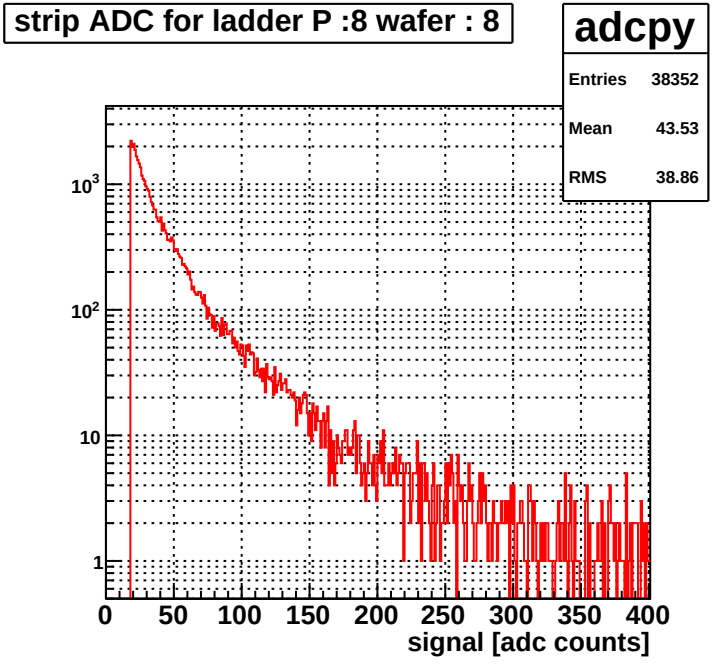

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 32039
Mean x 410.5
Mean y 42.3
RMS x 207.8
RMS y 41.89
signal [adc counts]
channels

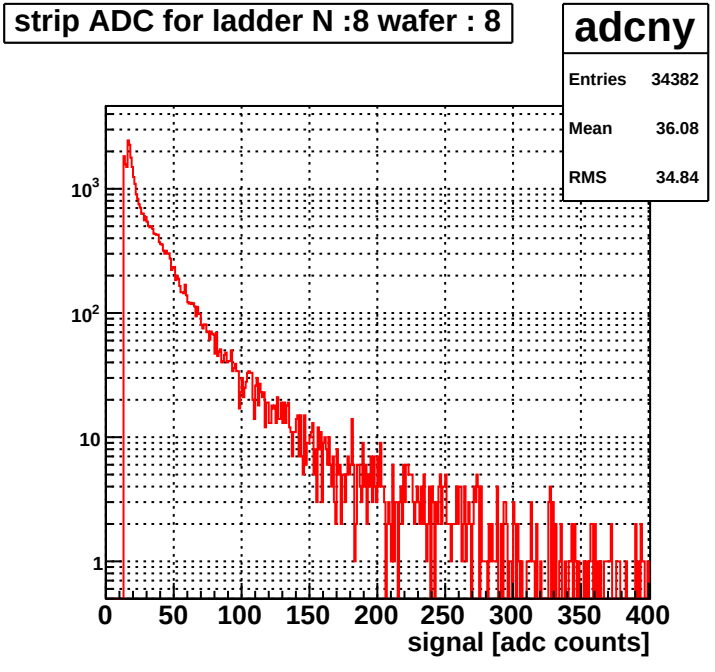

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 47602
Mean 37.48
RMS 34.77
signal [adc counts]

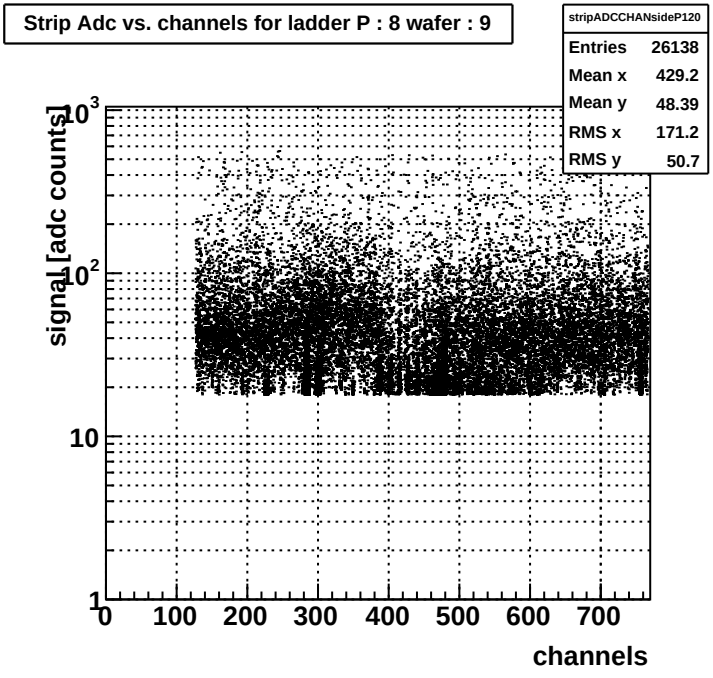

strip ADC for ladder N :8 wafer : 7
adcny
Entries 32039
Mean 42.24
RMS 39.08
signal [adc counts]

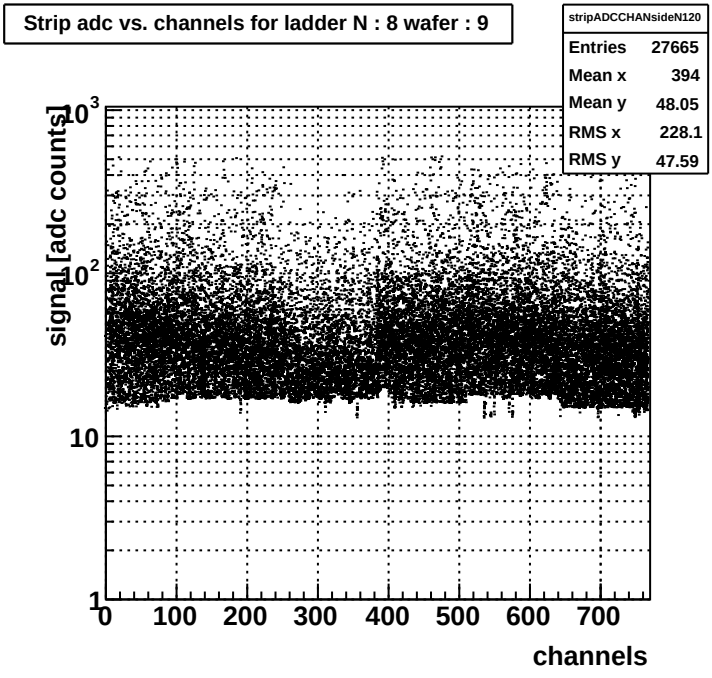

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 38352
Mean x 466.7
Mean y 43.84
RMS x 175.3
RMS y 42.84
signal [adc counts]
channels

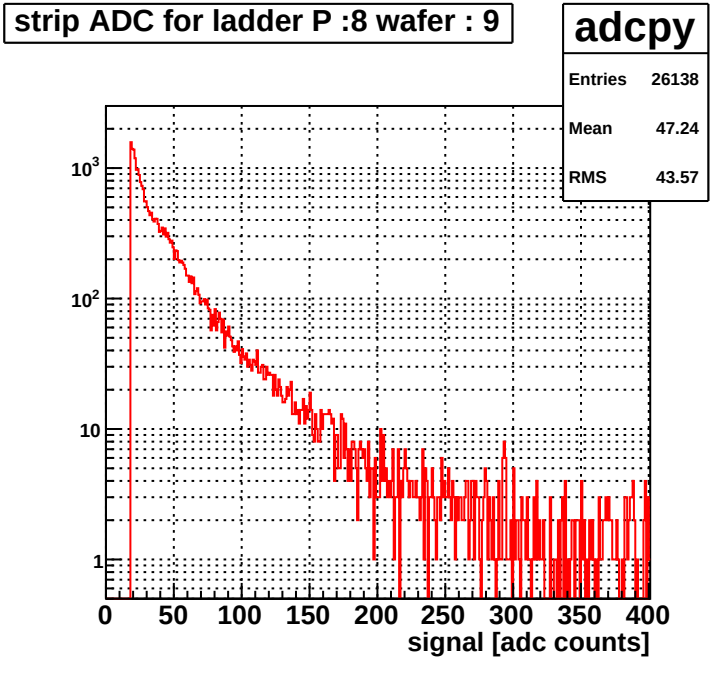

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 34382
Mean x 345.8
Mean y 36
RMS x 207
RMS y 37.3
signal [adc counts]
channels

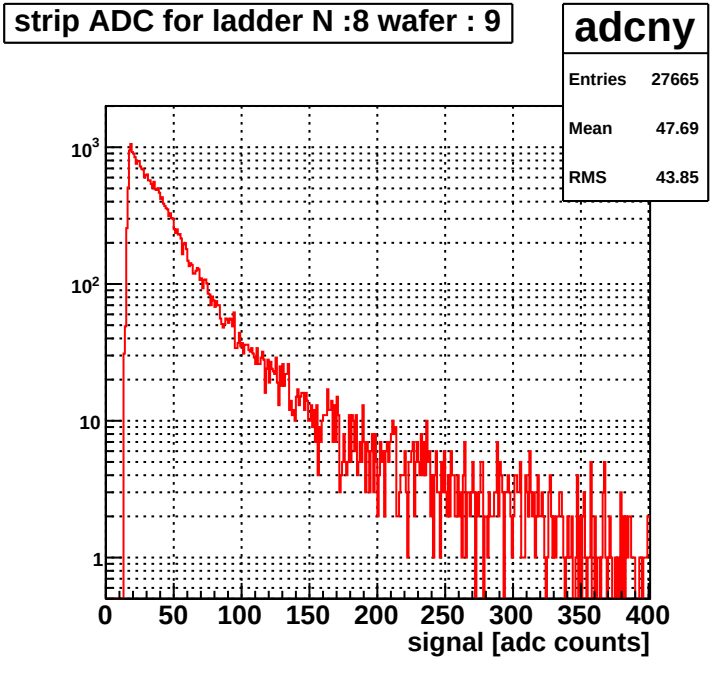

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 38352
Mean 43.53
RMS 38.86
signal [adc counts]

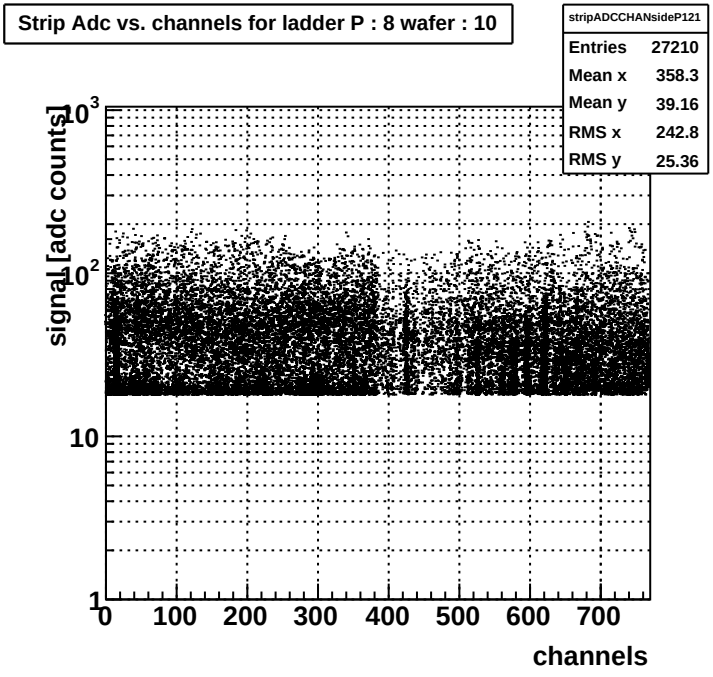

strip ADC for ladder N :8 wafer : 8
adcny
Entries 34382
Mean 36.08
RMS 34.84
signal [adc counts]

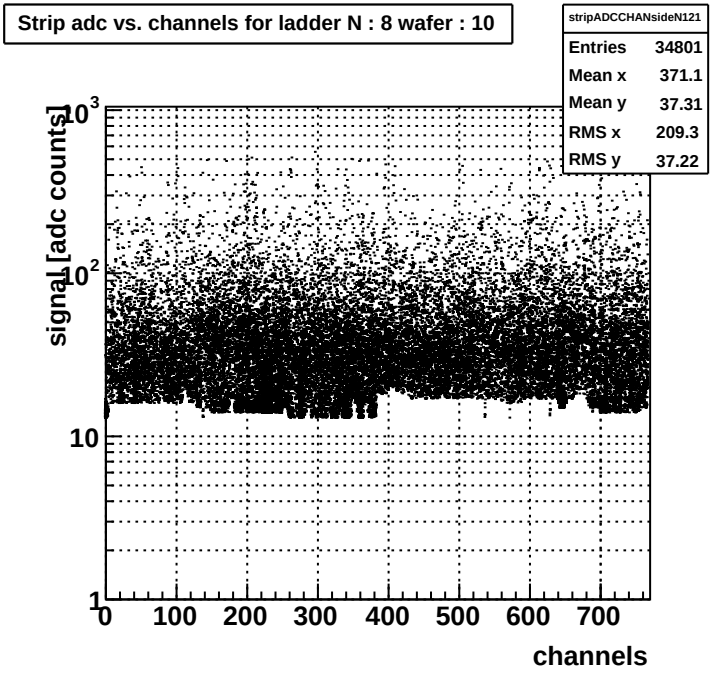

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 26138
Mean x 429.2
Mean y 48.39
RMS x 171.2
RMS y 50.7
signal [adc counts]
channels

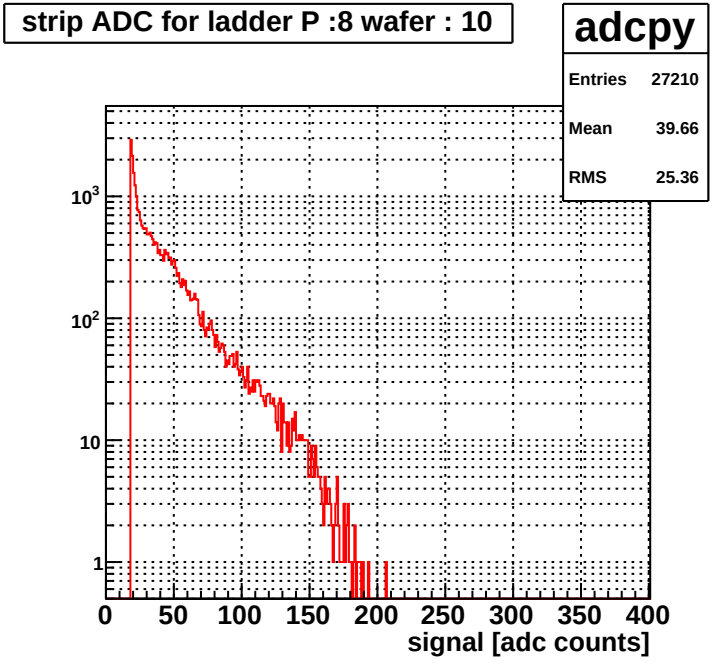

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 27665
Mean x 394
Mean y 48.05
RMS x 228.1
RMS y 47.59
signal [adc counts]
channels

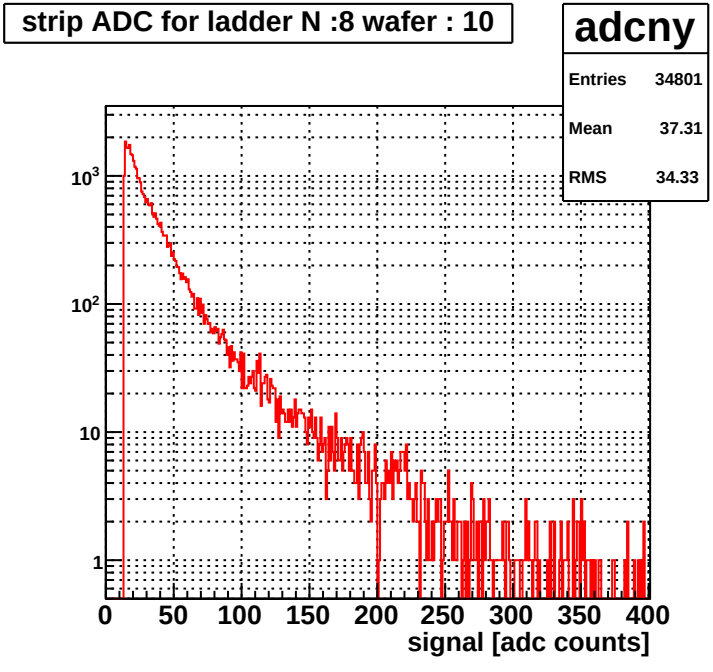

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 26138
Mean 47.24
RMS 43.57
signal [adc counts]

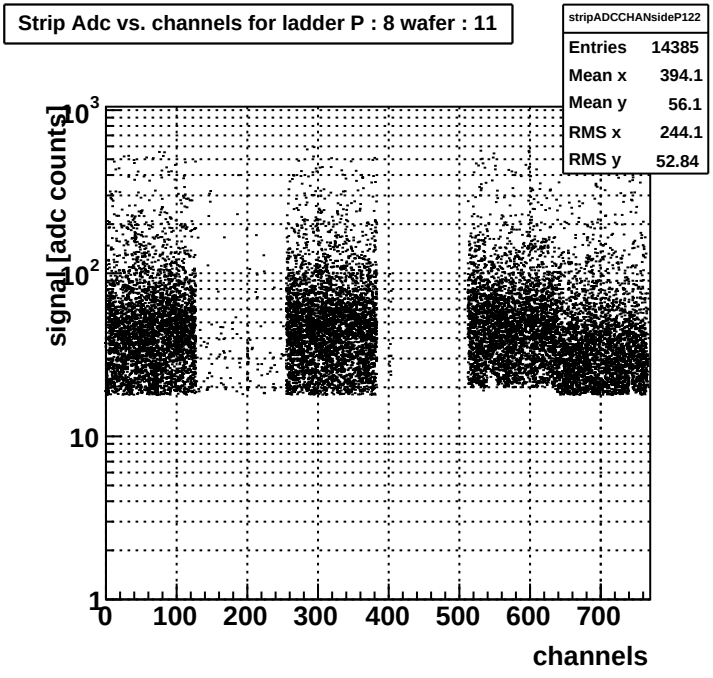

strip ADC for ladder N :8 wafer : 9
adcny
Entries 27665
Mean 47.69
RMS 43.85
signal [adc counts]

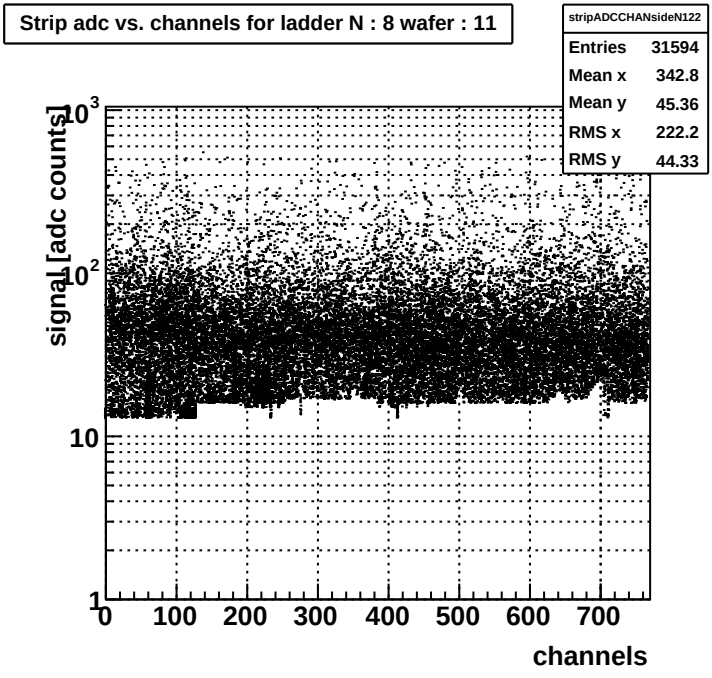

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 27210
Mean x 358.3
Mean y 39.16
RMS x 242.8
RMS y 25.36
signal [adc counts]
channels

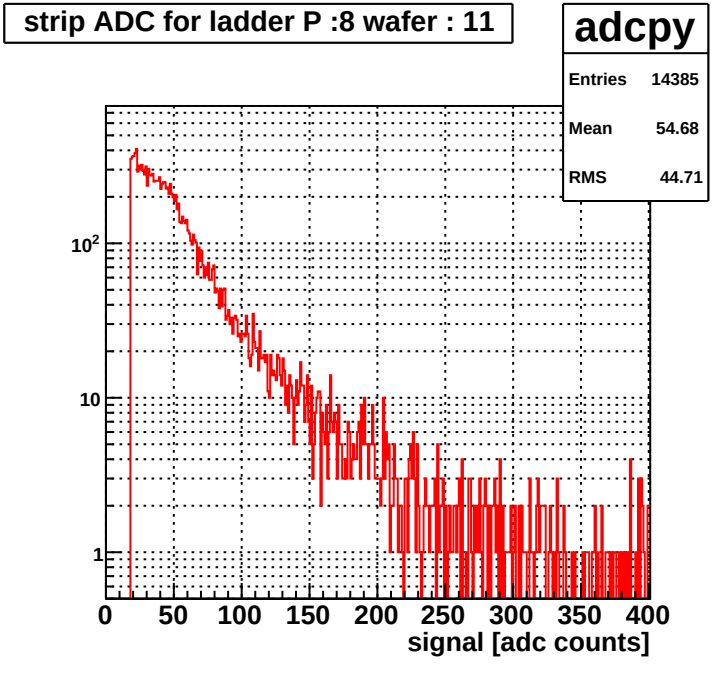

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 34801
Mean x 371.1
Mean y 37.31
RMS x 209.3
RMS y 37.22
signal [adc counts]
channels

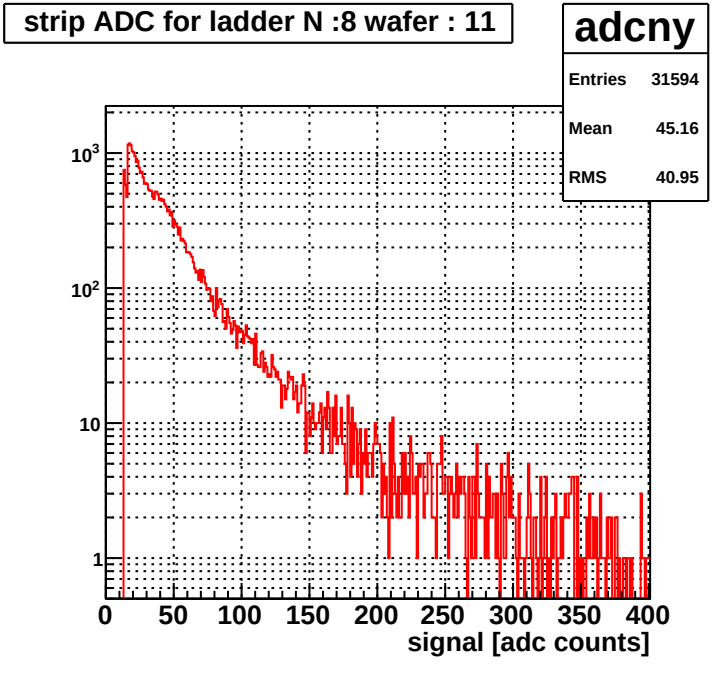

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 27210
Mean 39.66
RMS 25.36
signal [adc counts]

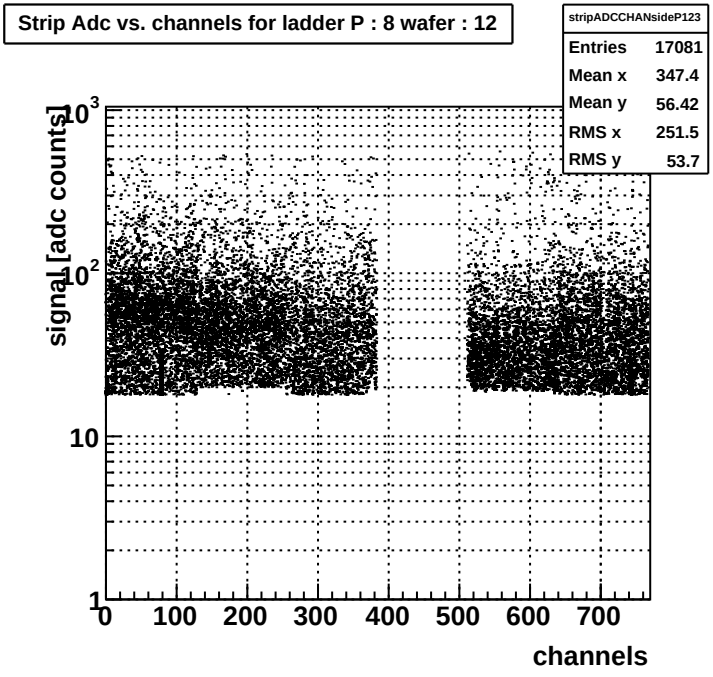

strip ADC for ladder N :8 wafer : 10
adcny
Entries 34801
Mean 37.31
RMS 34.33
signal [adc counts]

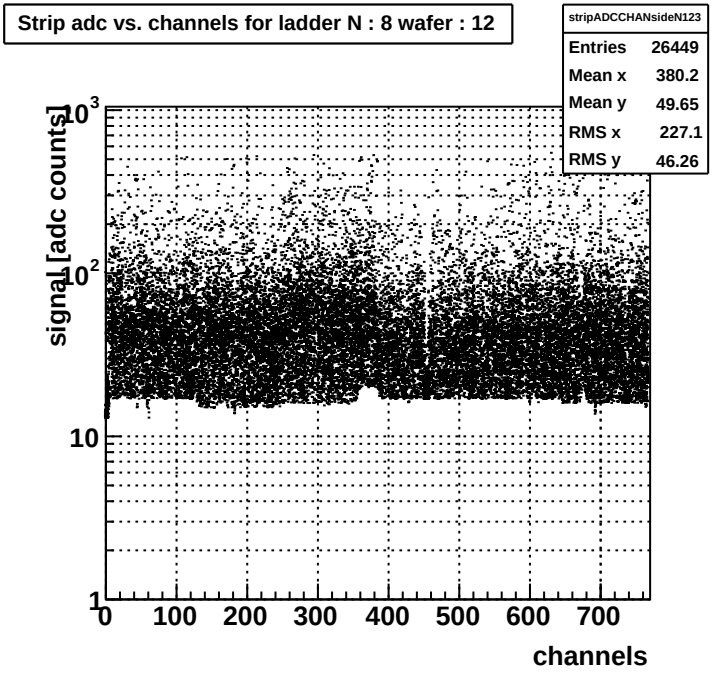

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14385
Mean x 394.1
Mean y 56.1
RMS x 244.1
RMS y 52.84
signal [adc counts]
channels

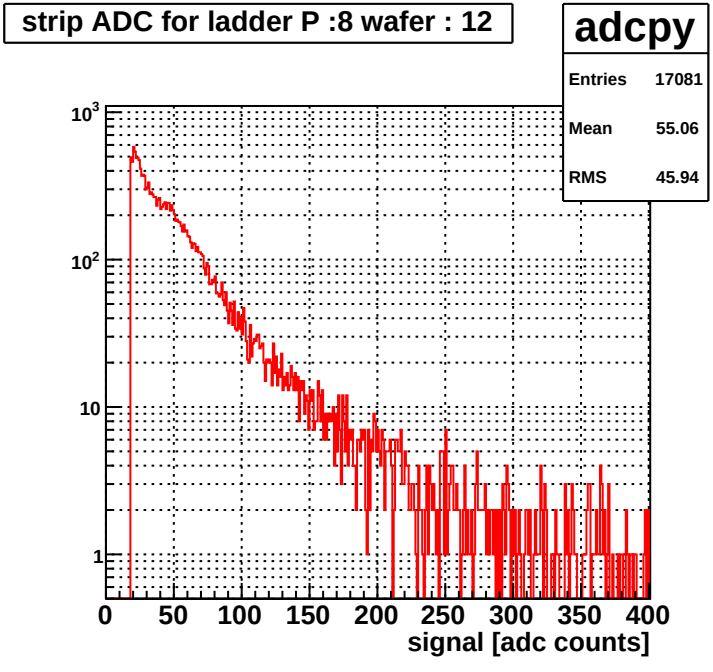

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 31594
Mean x 342.8
Mean y 45.36
RMS x 222.2
RMS y 44.33
signal [adc counts]
channels

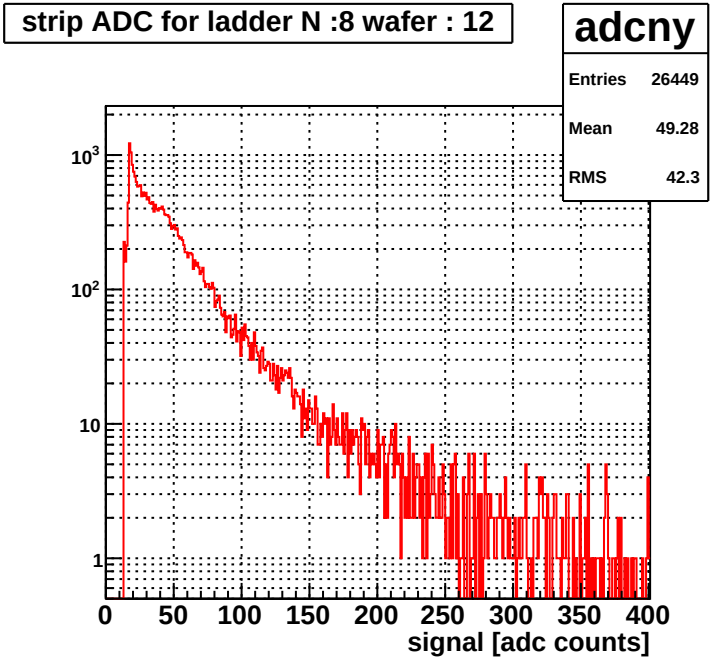

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14385
Mean 54.68
RMS 44.71
signal [adc counts]

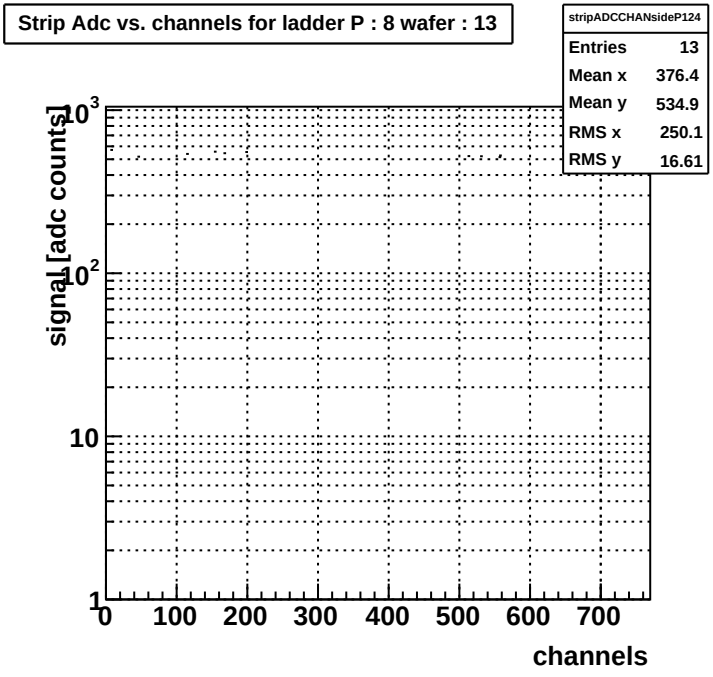

strip ADC for ladder N :8 wafer : 11
adcny
Entries 31594
Mean 45.16
RMS 40.95
signal [adc counts]

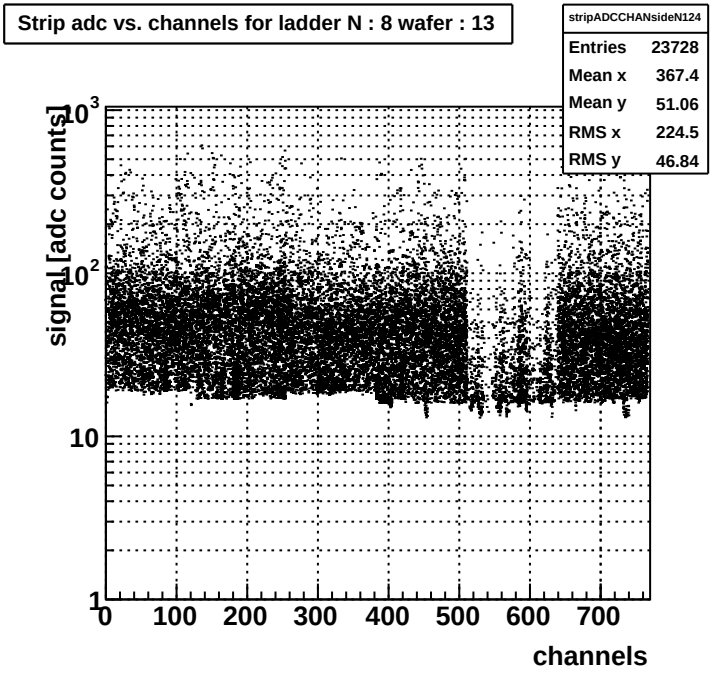

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 17081
Mean x 347.4
Mean y 56.42
RMS x 251.5
RMS y 53.7
signal [adc counts]
channels

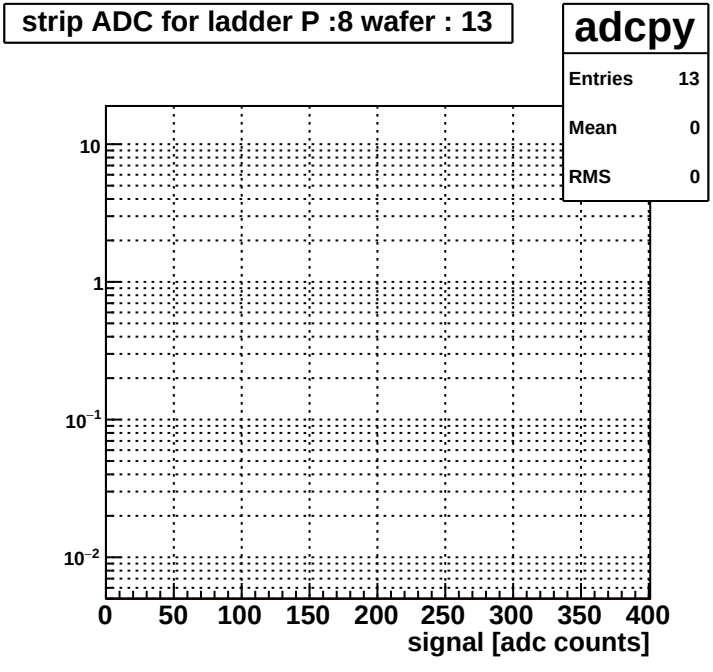

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 26449
Mean x 380.2
Mean y 49.65
RMS x 227.1
RMS y 46.26
signal [adc counts]
channels

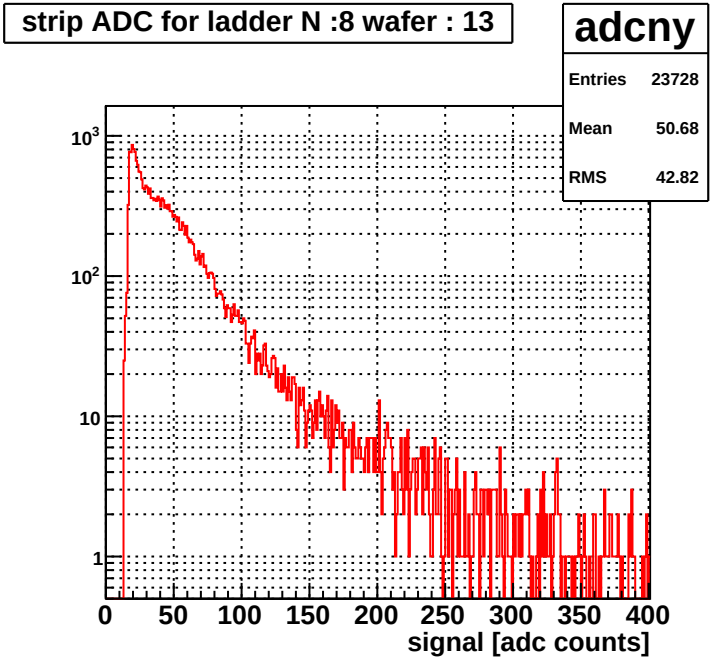

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 17081
Mean 55.06
RMS 45.94
signal [adc counts]

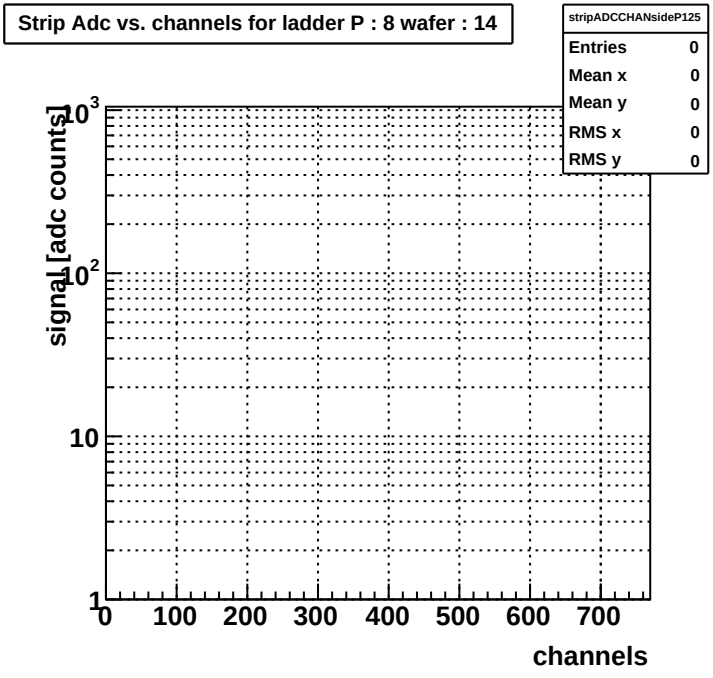

strip ADC for ladder N :8 wafer : 12
adcny
Entries 26449
Mean 49.28
RMS 42.3
signal [adc counts]

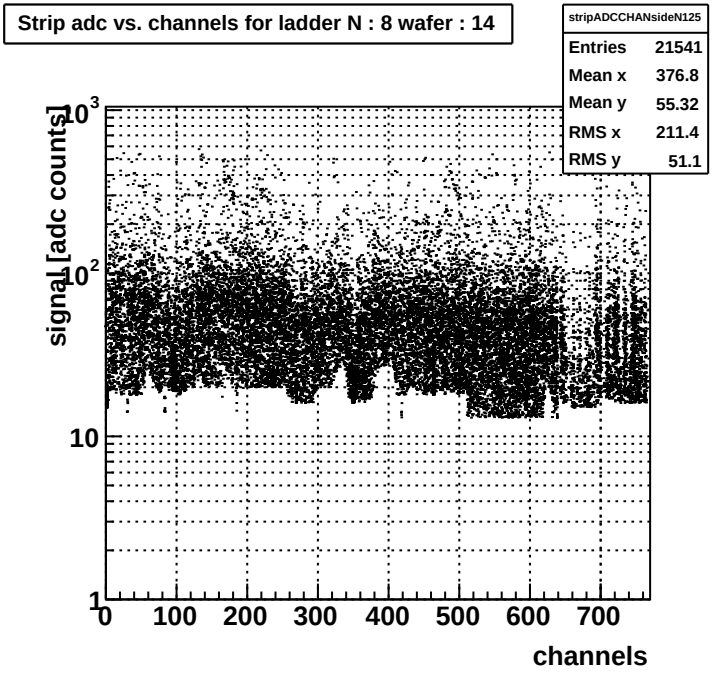

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 13
Mean x 376.4
Mean y 534.9
RMS x 250.1
RMS y 16.61
signal [adc counts]
channels

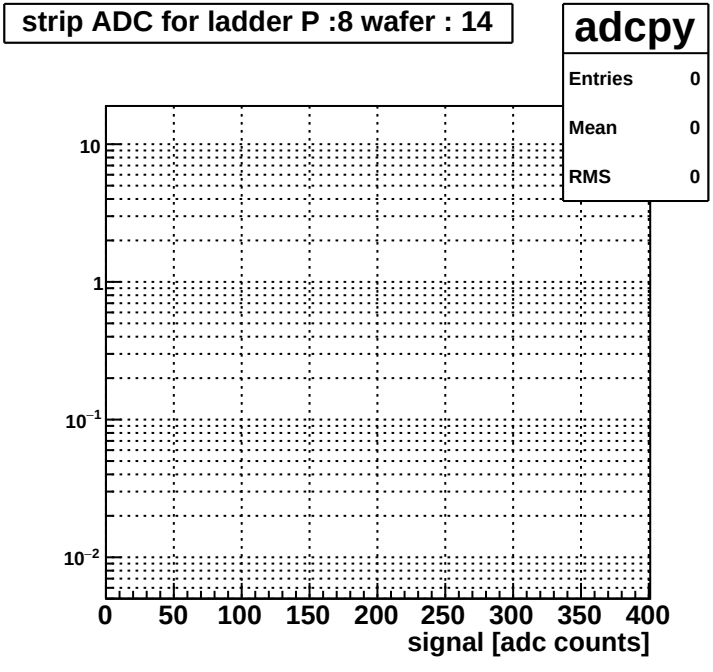

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 23728
Mean x 367.4
Mean y 51.06
RMS x 224.5
RMS y 46.84
signal [adc counts]
channels

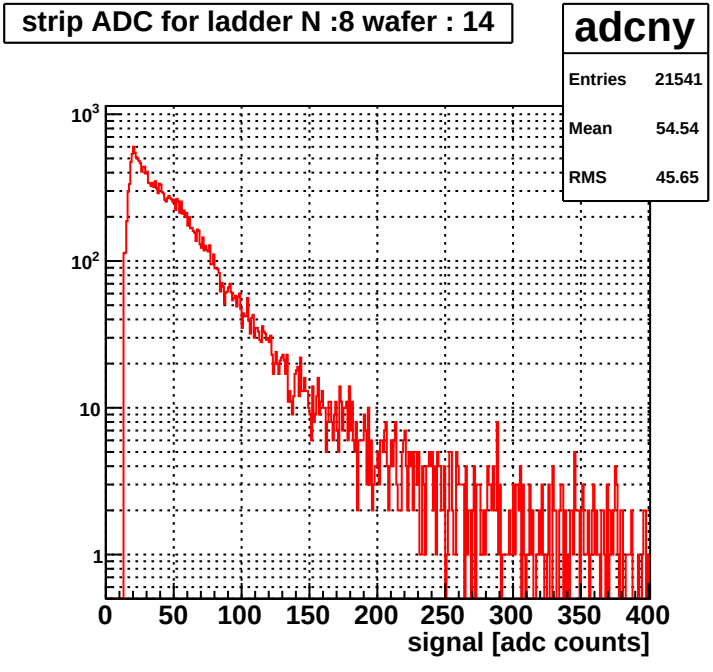

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

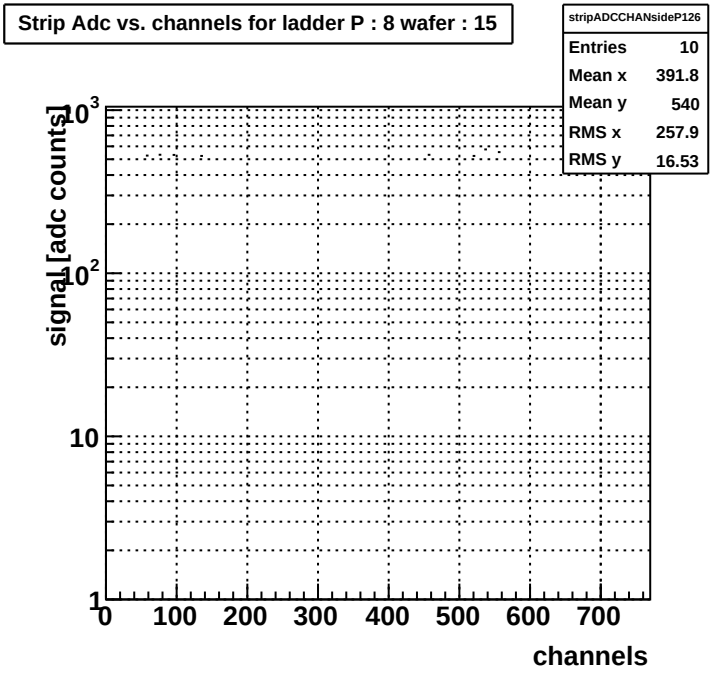

strip ADC for ladder N :8 wafer : 13
adcny
Entries 23728
Mean 50.68
RMS 42.82
signal [adc counts]

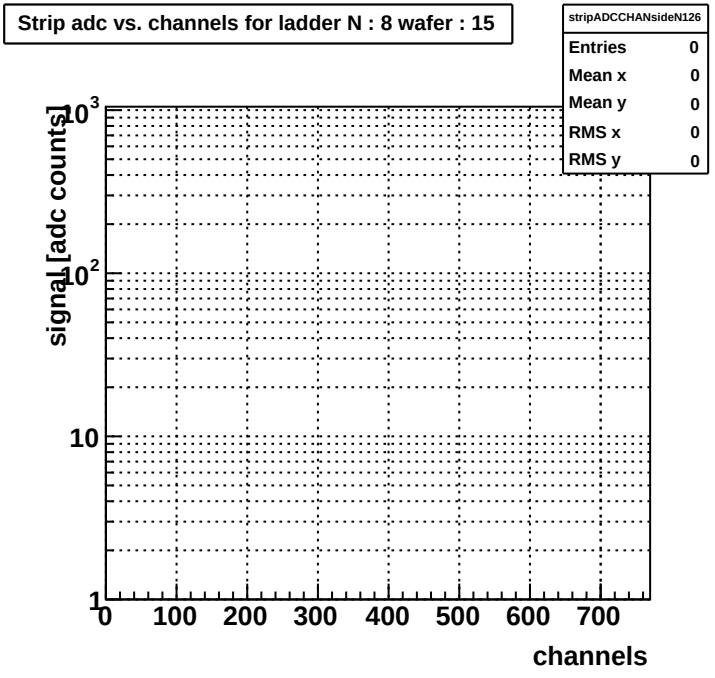

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

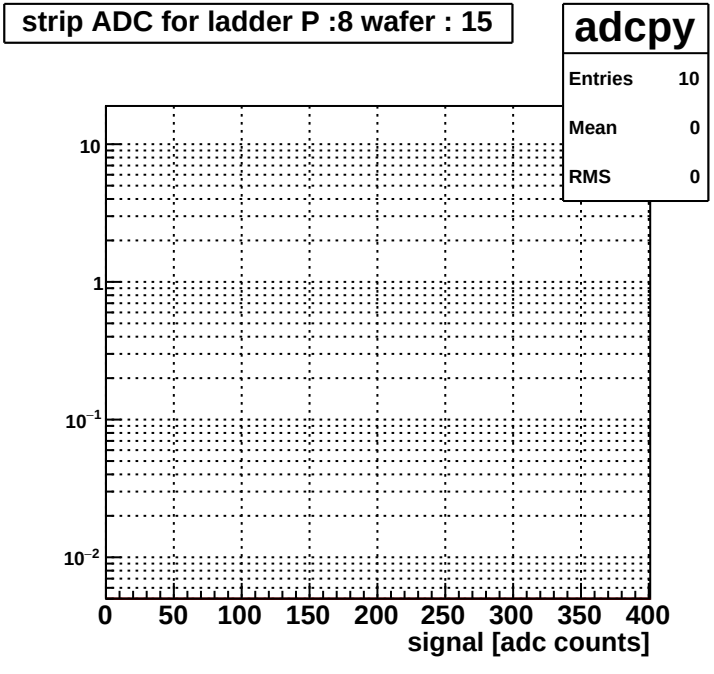

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 21541
Mean x 376.8
Mean y 55.32
RMS x 211.4
RMS y 51.1
signal [adc counts]
channels

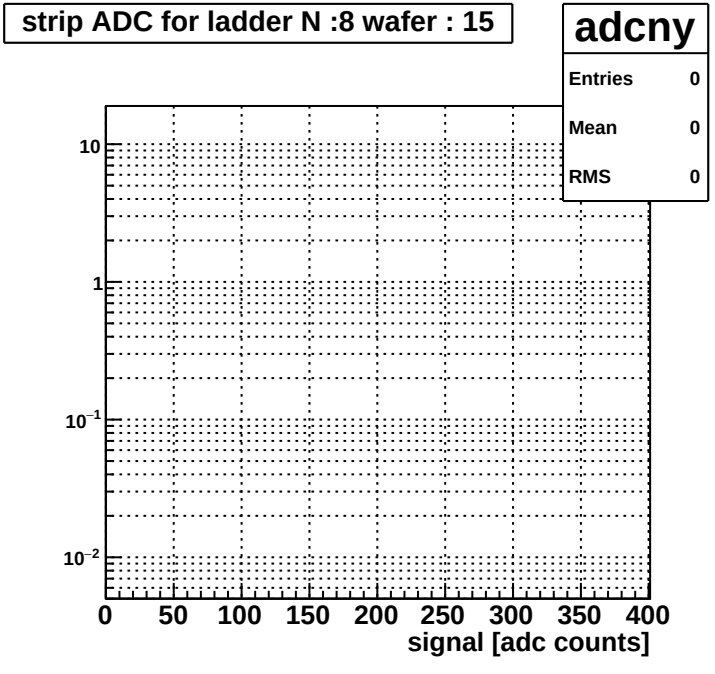

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

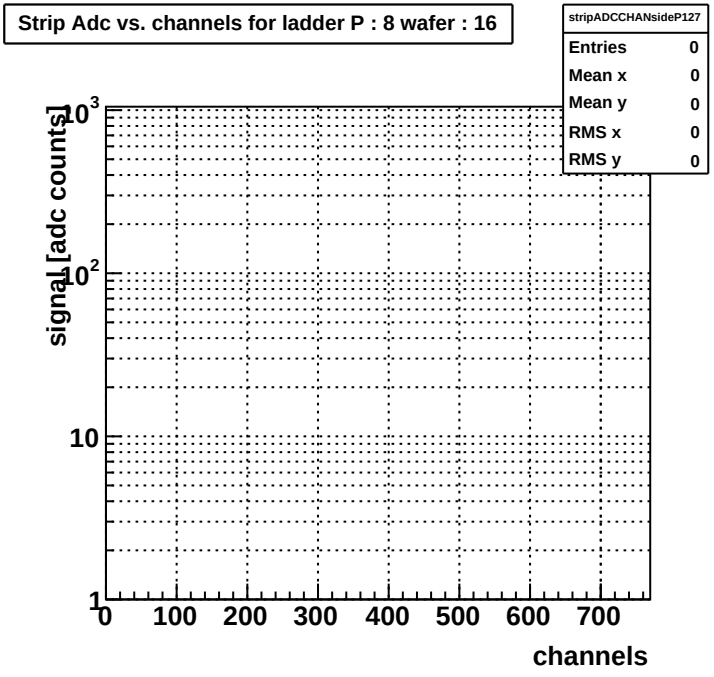

strip ADC for ladder N :8 wafer : 14
adcny
Entries 21541
Mean 54.54
RMS 45.65
signal [adc counts]

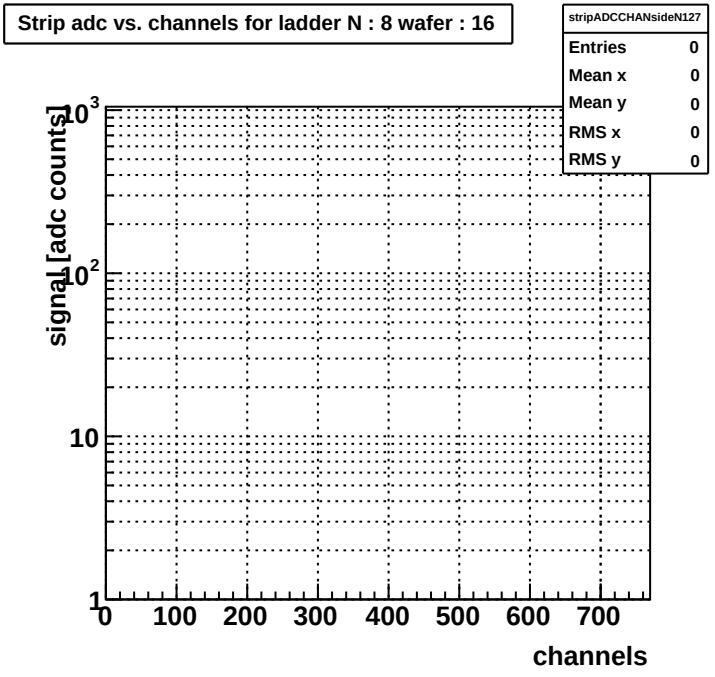

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 10
Mean x 391.8
Mean y 540
RMS x 257.9
RMS y 16.53
signal [adc counts]
channels

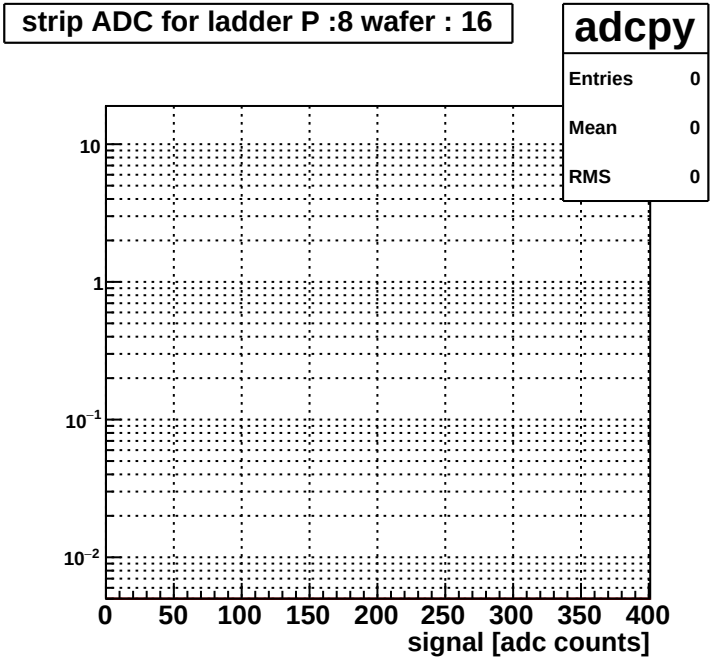

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

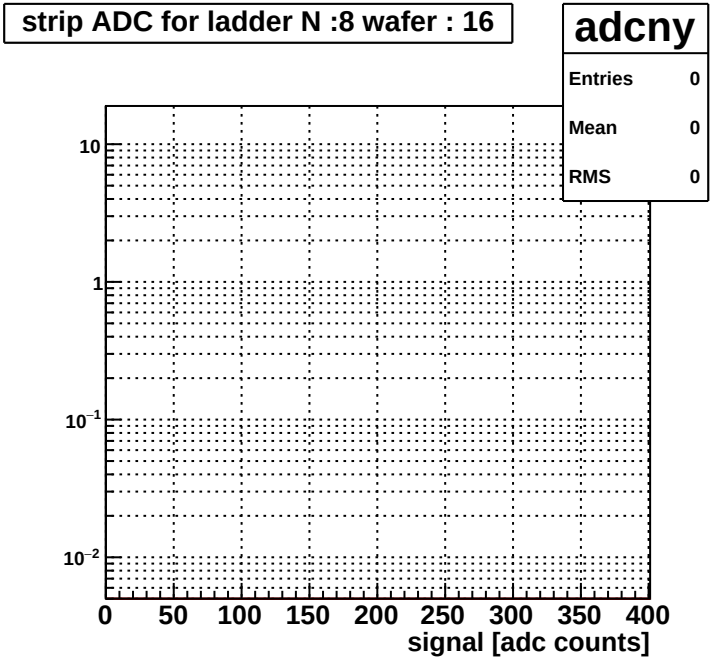

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

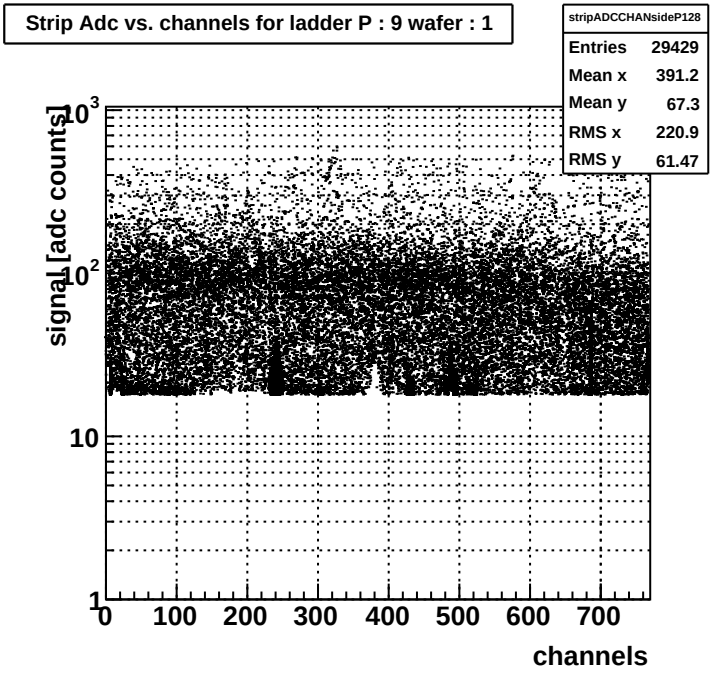

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

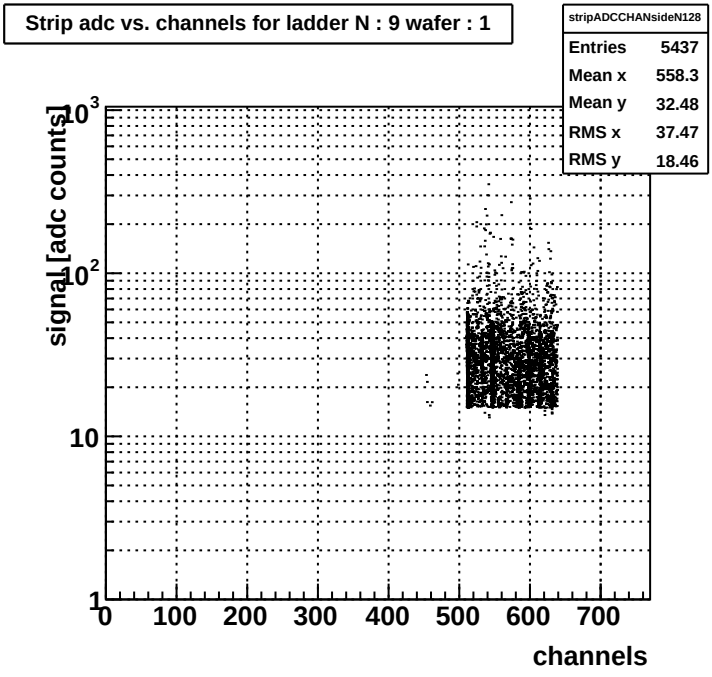

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

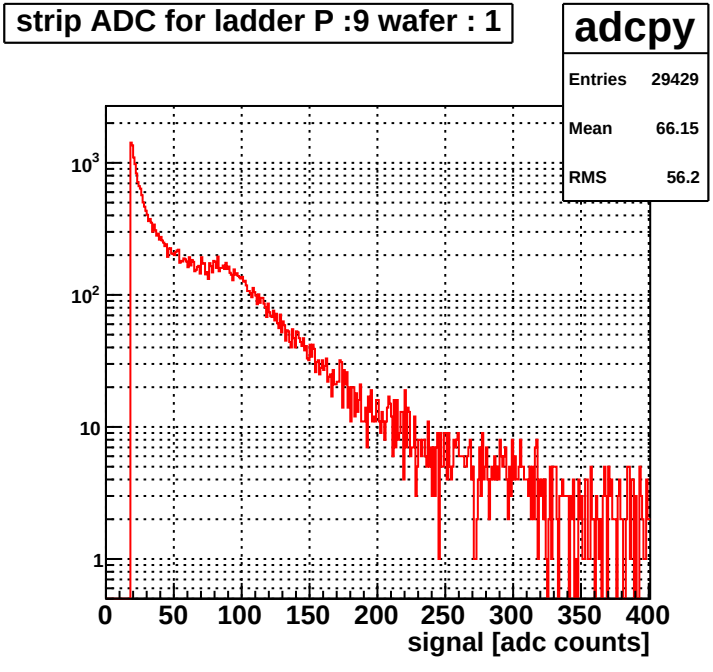

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

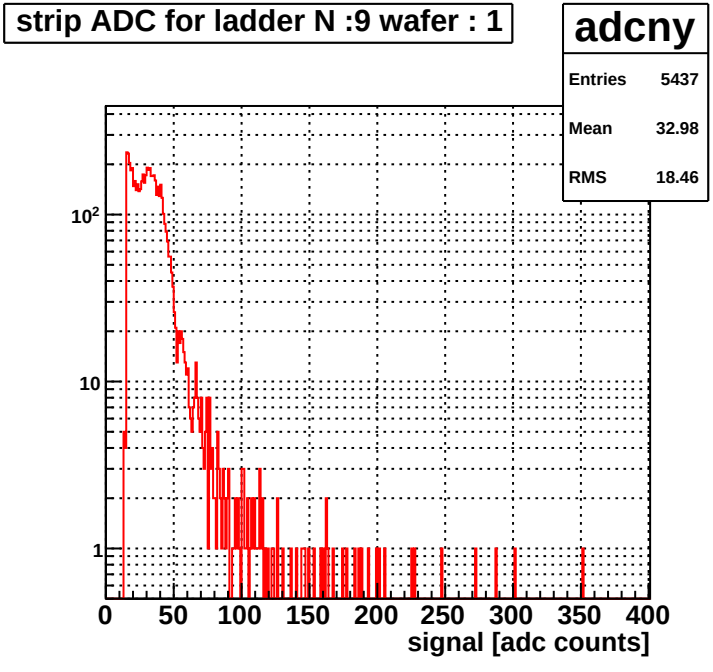

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

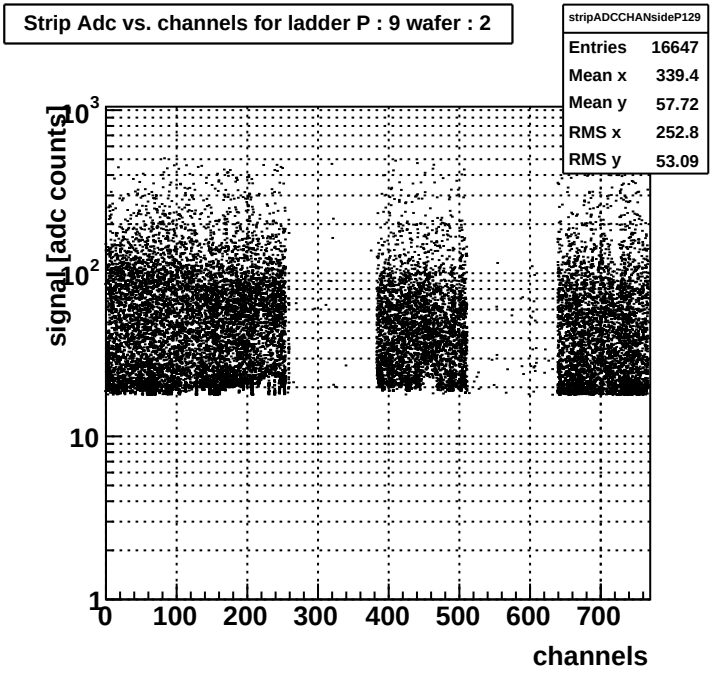

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

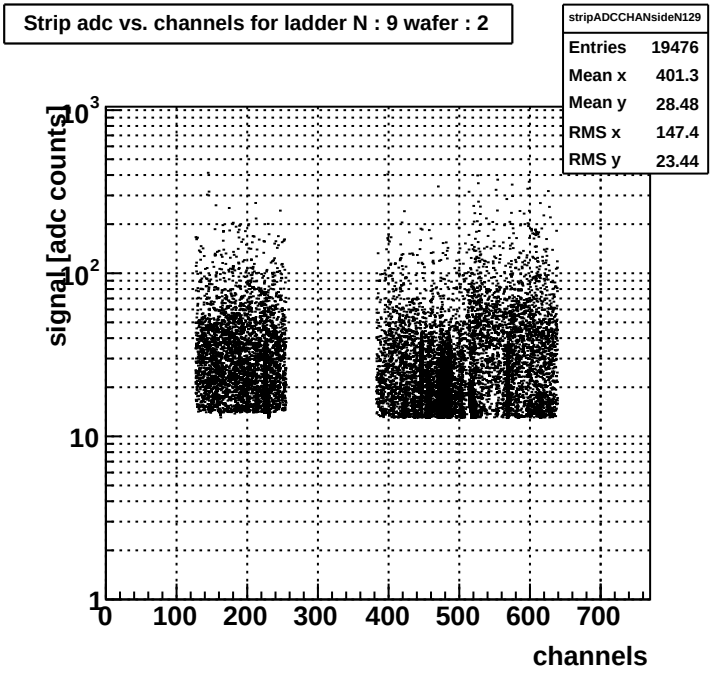

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 29429
Mean x 391.2
Mean y 67.3
RMS x 220.9
RMS y 61.47
signal [adc counts]
channels

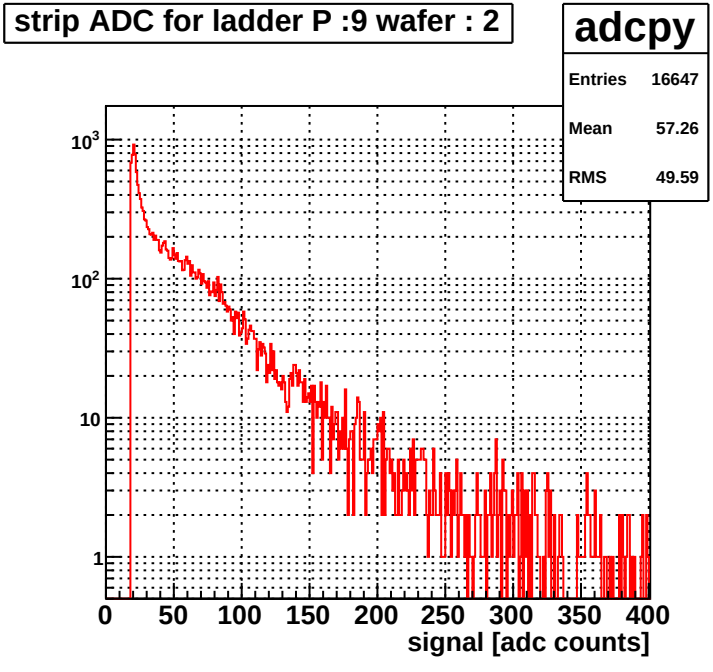

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5437
Mean x 558.3
Mean y 32.48
RMS x 37.47
RMS y 18.46
signal [adc counts]
channels

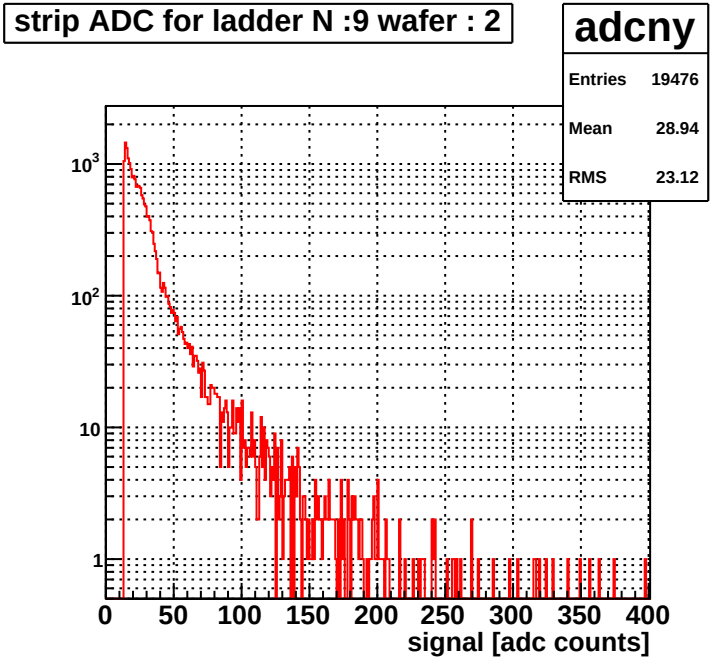

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 29429
Mean 66.15
RMS 56.2
signal [adc counts]

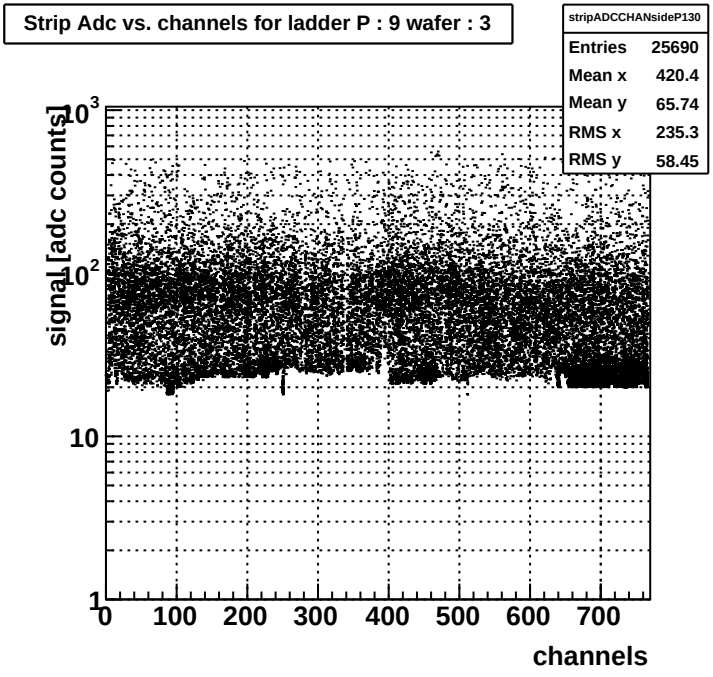

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5437
Mean 32.98
RMS 18.46
signal [adc counts]

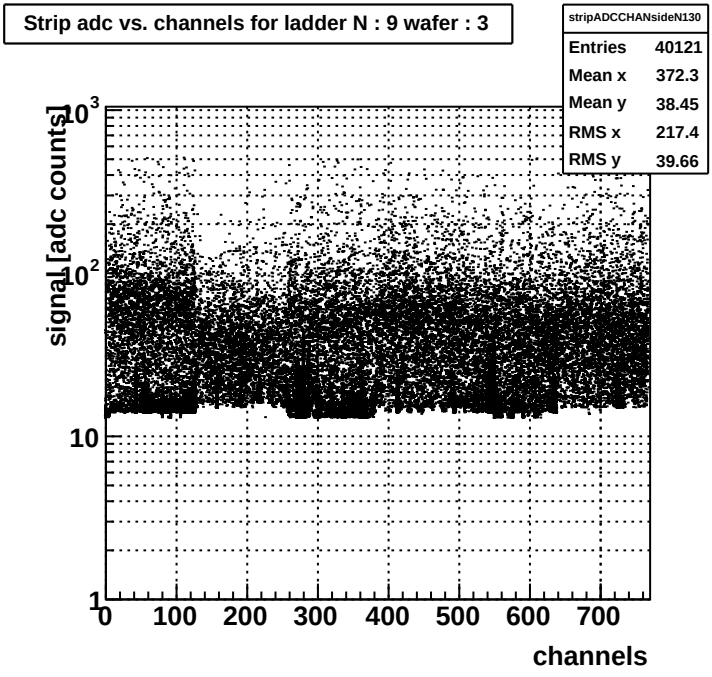

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 16647
Mean x 339.4
Mean y 57.72
RMS x 252.8
RMS y 53.09
signal [adc counts]
channels

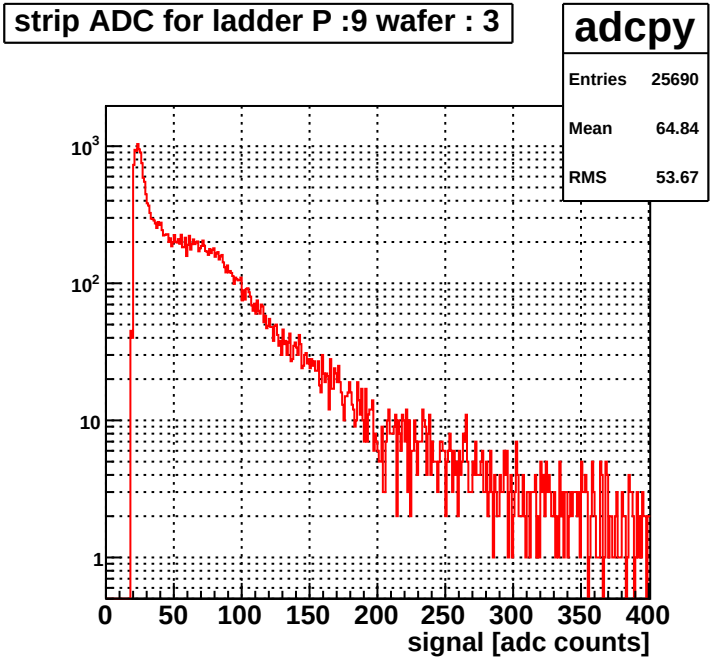

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 19476
Mean x 401.3
Mean y 28.48
RMS x 147.4
RMS y 23.44
signal [adc counts]
channels

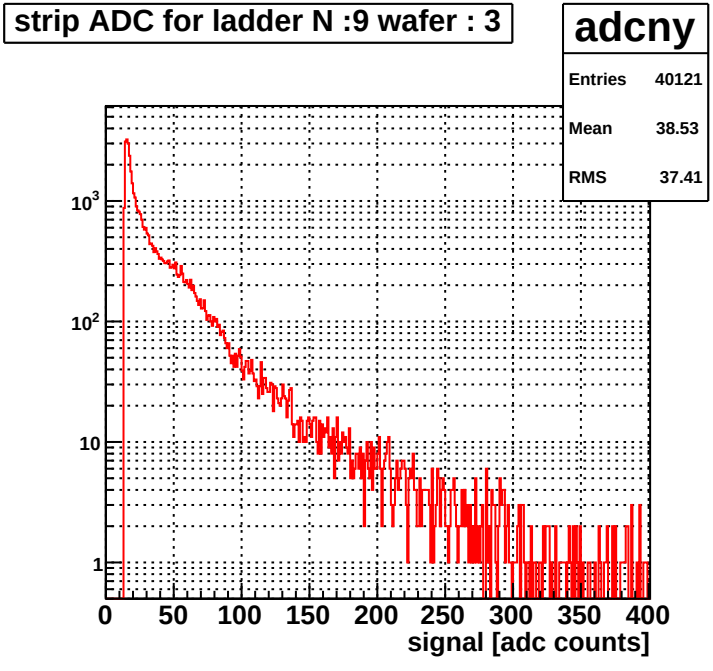

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 16647
Mean 57.26
RMS 49.59
signal [adc counts]

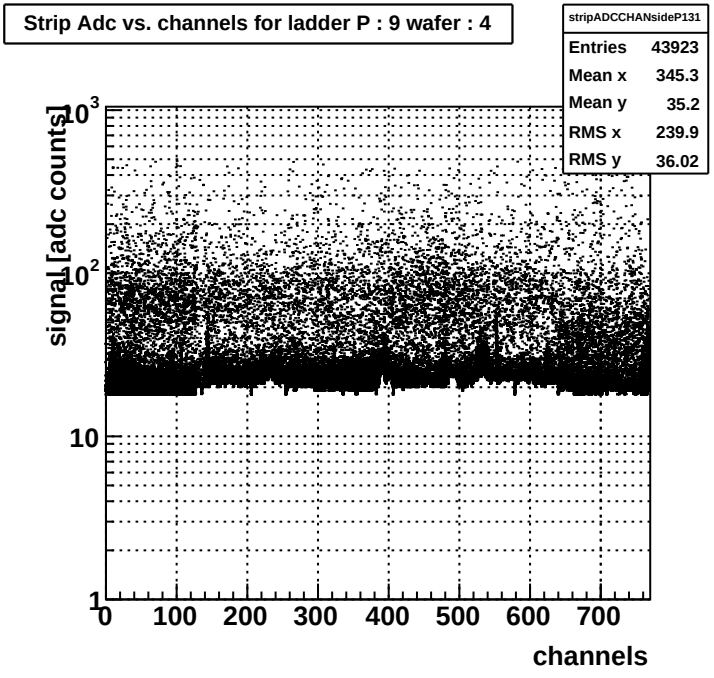

strip ADC for ladder N :9 wafer : 2
adcny
Entries 19476
Mean 28.94
RMS 23.12
signal [adc counts]

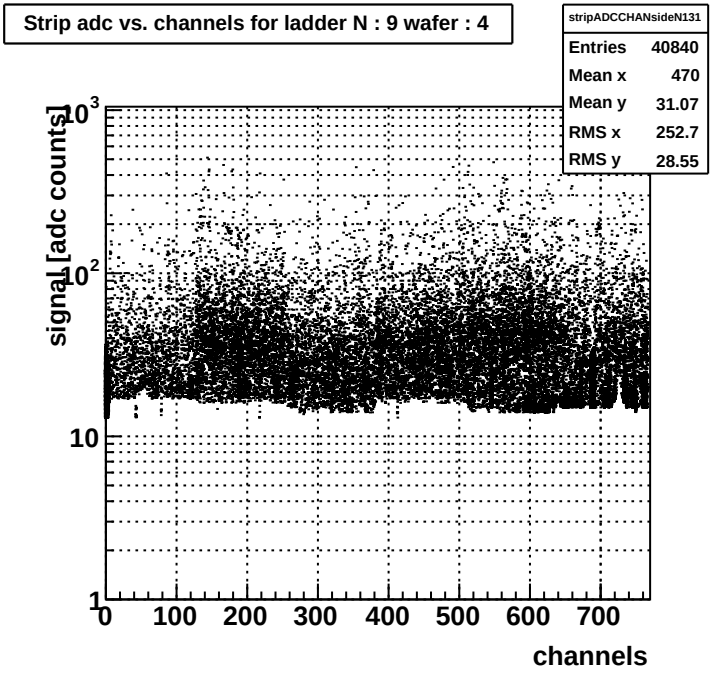

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 25690
Mean x 420.4
Mean y 65.74
RMS x 235.3
RMS y 58.45
signal [adc counts]
channels

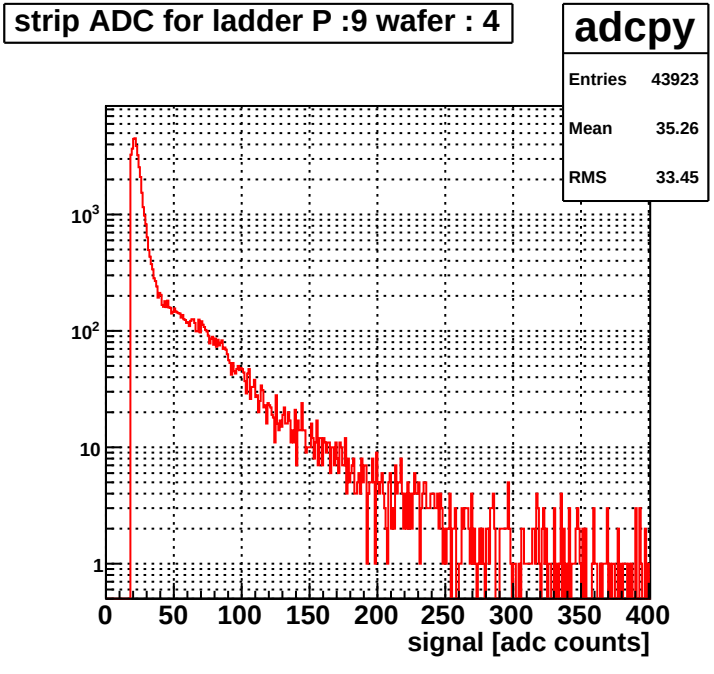

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 40121
Mean x 372.3
Mean y 38.45
RMS x 217.4
RMS y 39.66
signal [adc counts]
channels

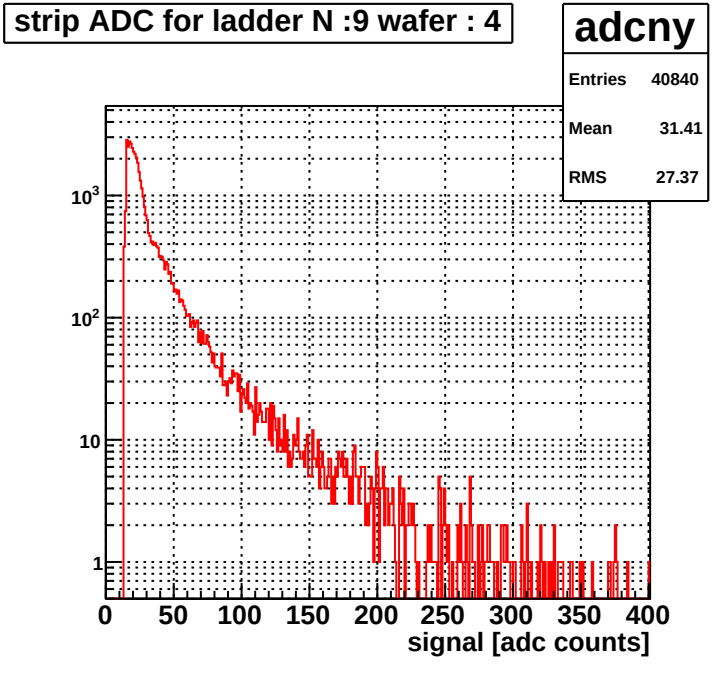

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 25690
Mean 64.84
RMS 53.67
signal [adc counts]

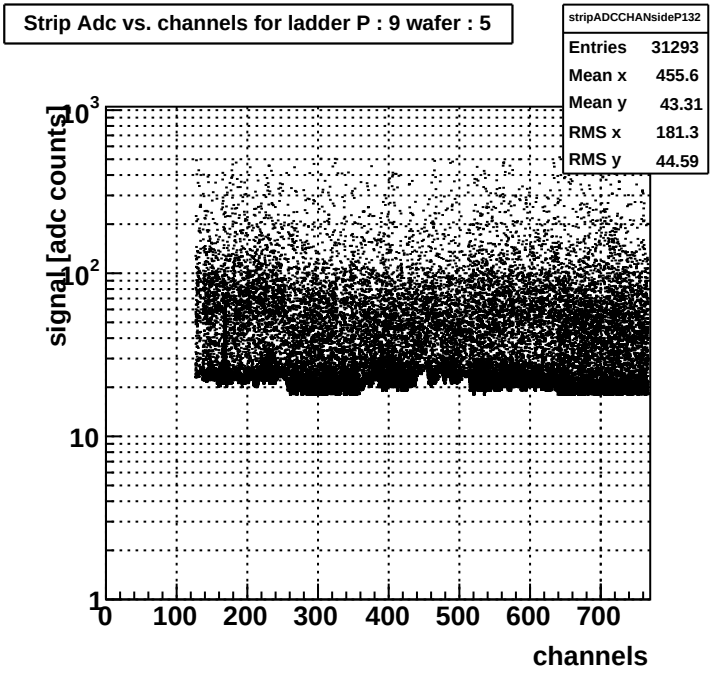

strip ADC for ladder N :9 wafer : 3
adcny
Entries 40121
Mean 38.53
RMS 37.41
signal [adc counts]

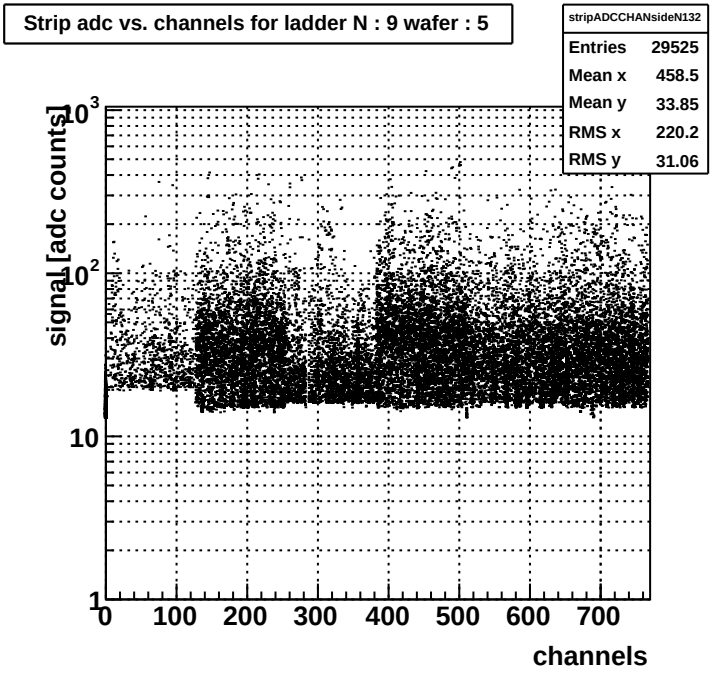

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 43923
Mean x 345.3
Mean y 35.2
RMS x 239.9
RMS y 36.02
signal [adc counts]
channels

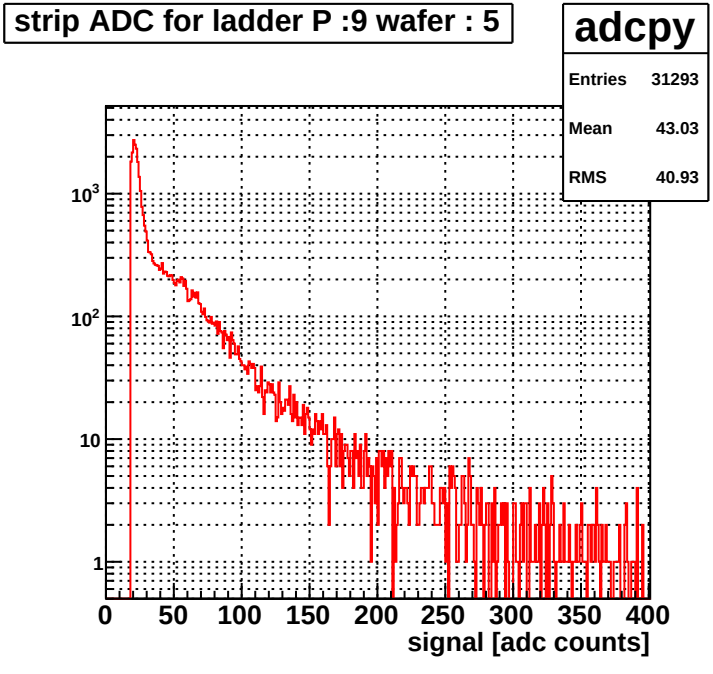

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 40840
Mean x 470
Mean y 31.07
RMS x 252.7
RMS y 28.55
signal [adc counts]
channels

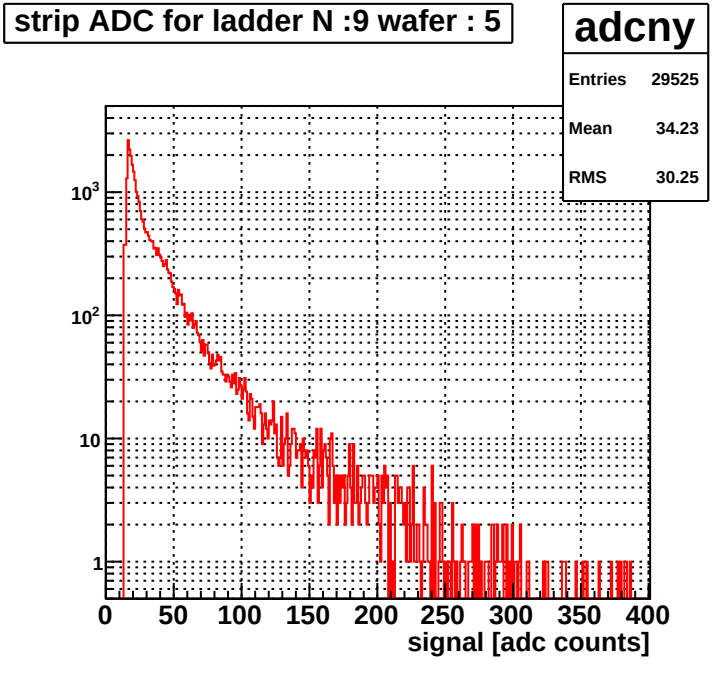

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 43923
Mean 35.26
RMS 33.45
signal [adc counts]

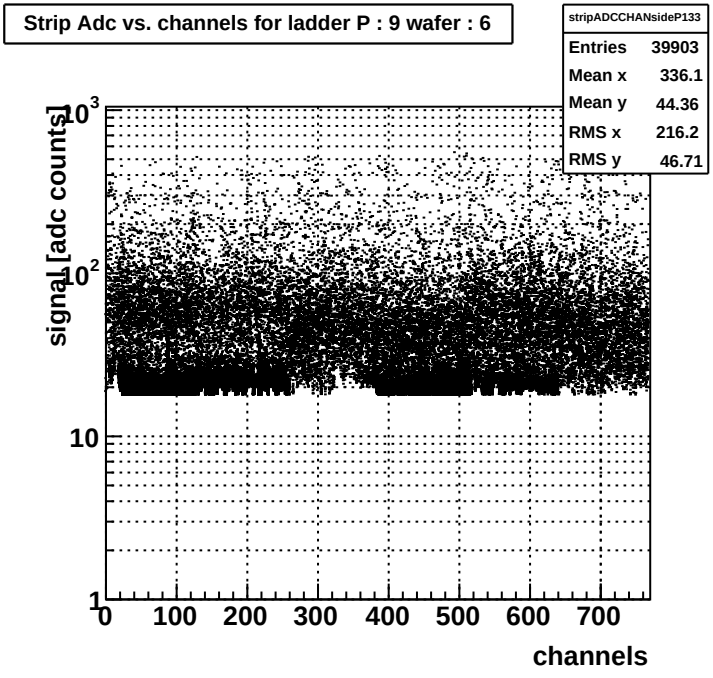

strip ADC for ladder N :9 wafer : 4
adcny
Entries 40840
Mean 31.41
RMS 27.37
signal [adc counts]

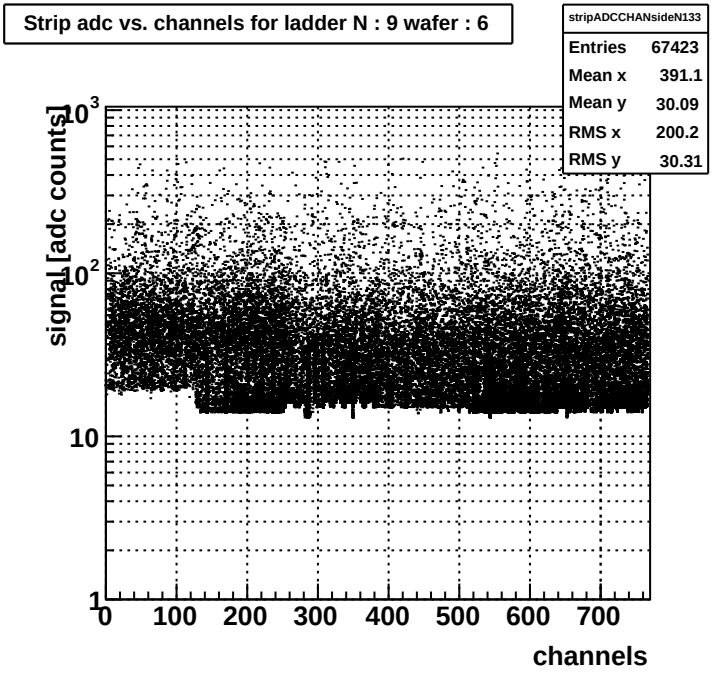

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 31293
Mean x 455.6
Mean y 43.31
RMS x 181.3
RMS y 44.59
signal [adc counts]
channels

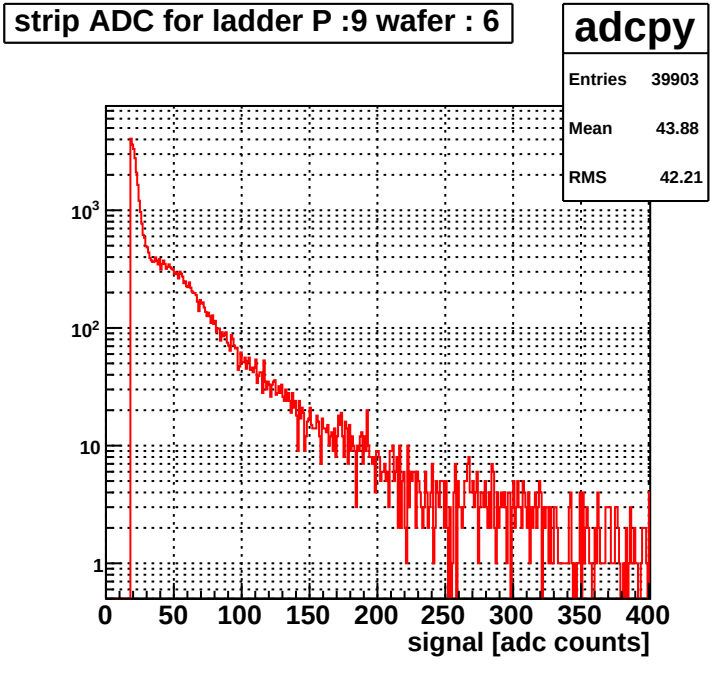

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 29525
Mean x 458.5
Mean y 33.85
RMS x 220.2
RMS y 31.06
signal [adc counts]
channels

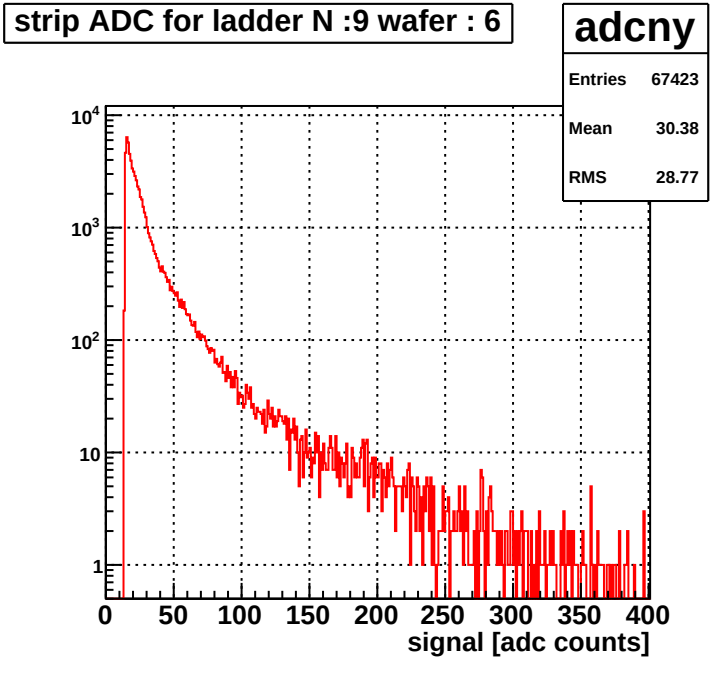

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 31293
Mean 43.03
RMS 40.93
signal [adc counts]

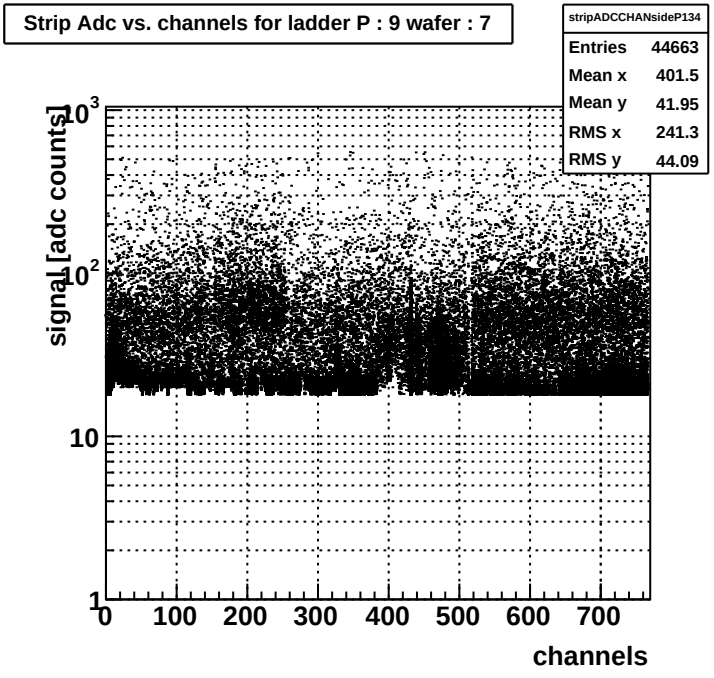

strip ADC for ladder N :9 wafer : 5
adcny
Entries 29525
Mean 34.23
RMS 30.25
signal [adc counts]

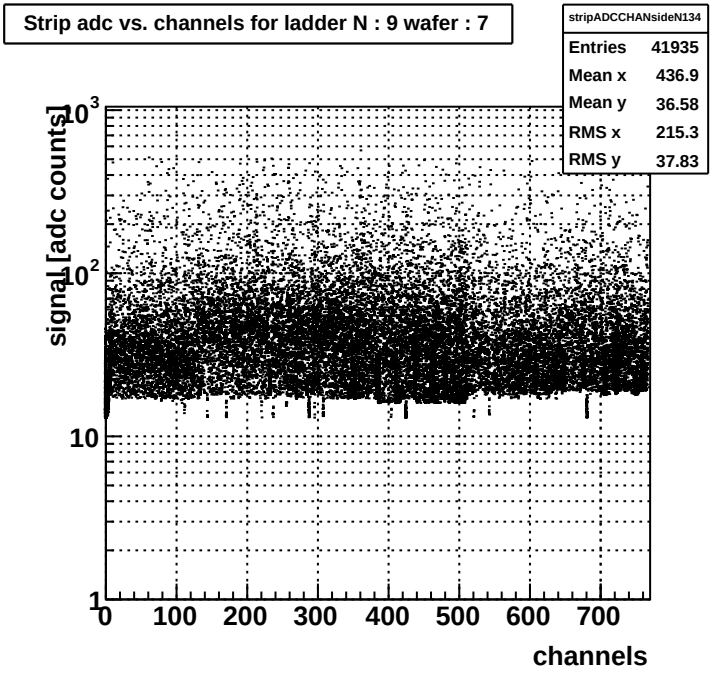

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 39903
Mean x 336.1
Mean y 44.36
RMS x 216.2
RMS y 46.71
signal [adc counts]
channels

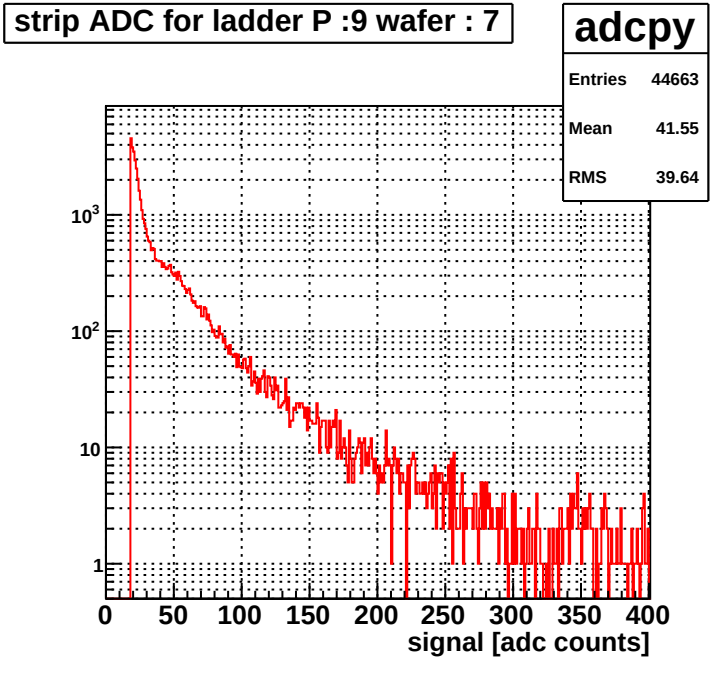

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 67423
Mean x 391.1
Mean y 30.09
RMS x 200.2
RMS y 30.31
signal [adc counts]
channels

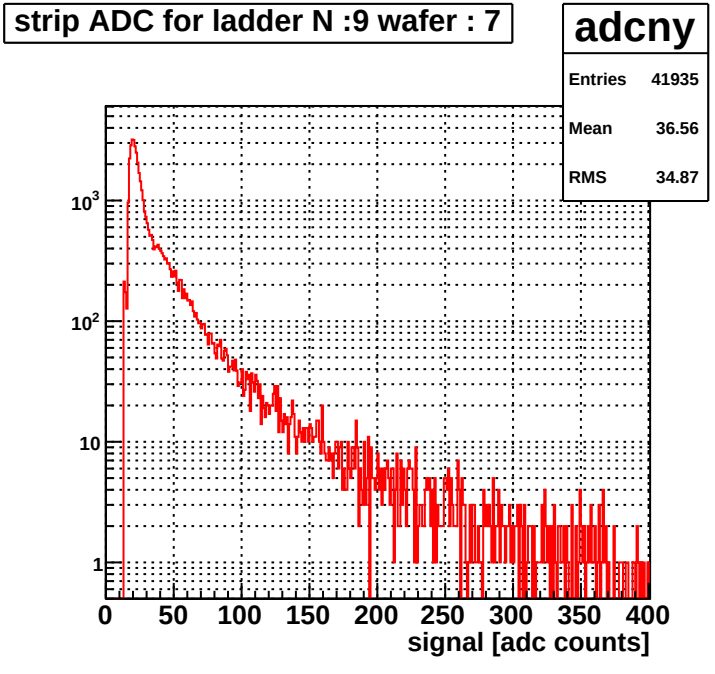

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 39903
Mean 43.88
RMS 42.21
signal [adc counts]

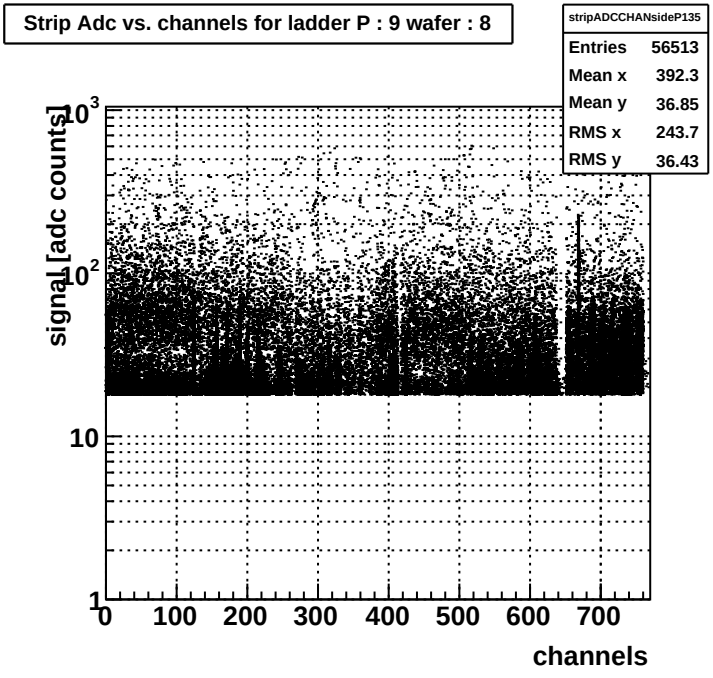

strip ADC for ladder N :9 wafer : 6
adcny
Entries 67423
Mean 30.38
RMS 28.77
signal [adc counts]

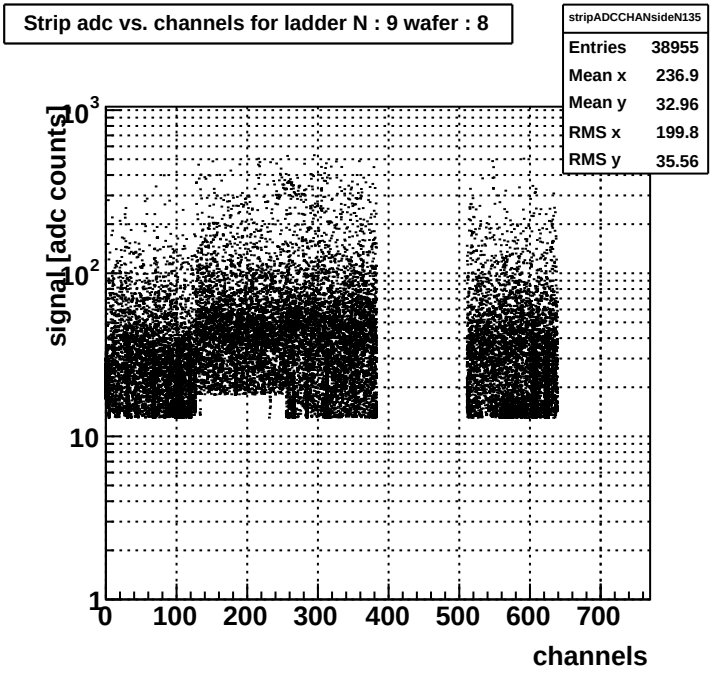

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 44663
Mean x 401.5
Mean y 41.95
RMS x 241.3
RMS y 44.09
signal [adc counts]
channels

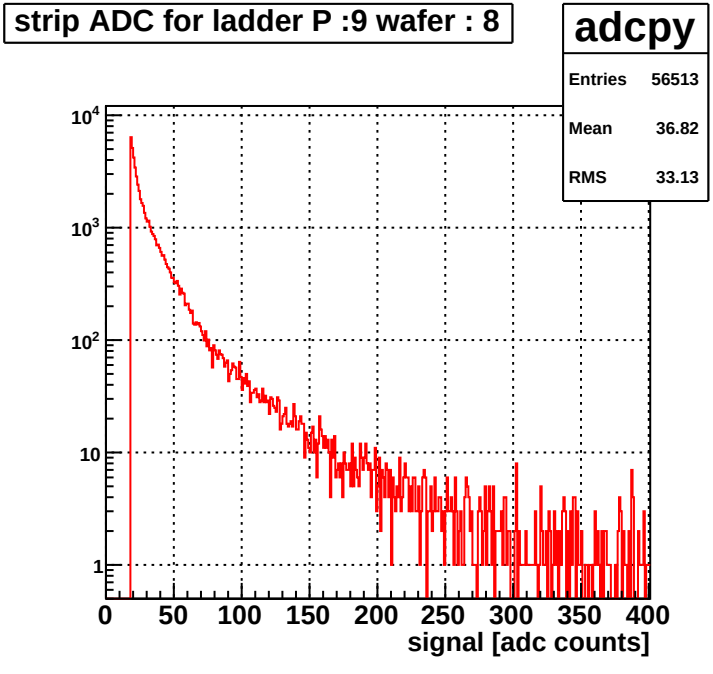

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 41935
Mean x 436.9
Mean y 36.58
RMS x 215.3
RMS y 37.83
signal [adc counts]
channels

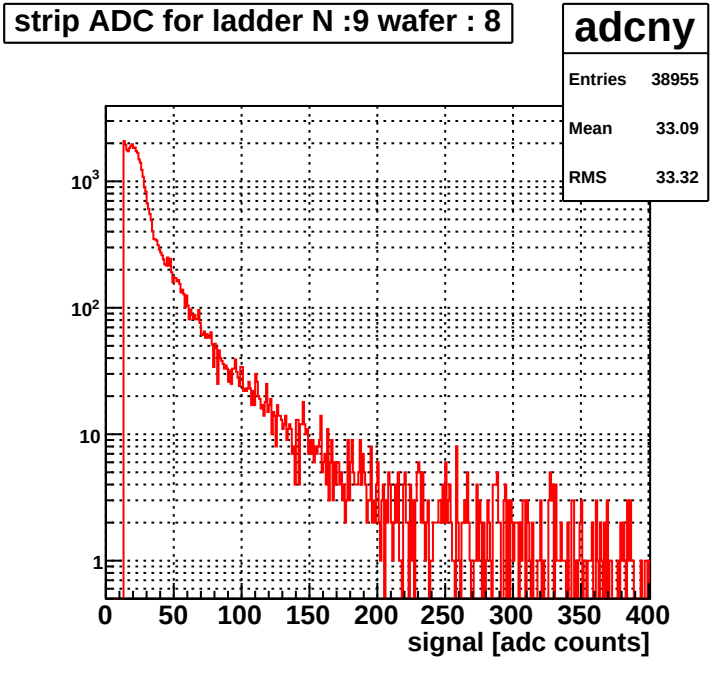

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 44663
Mean 41.55
RMS 39.64
signal [adc counts]

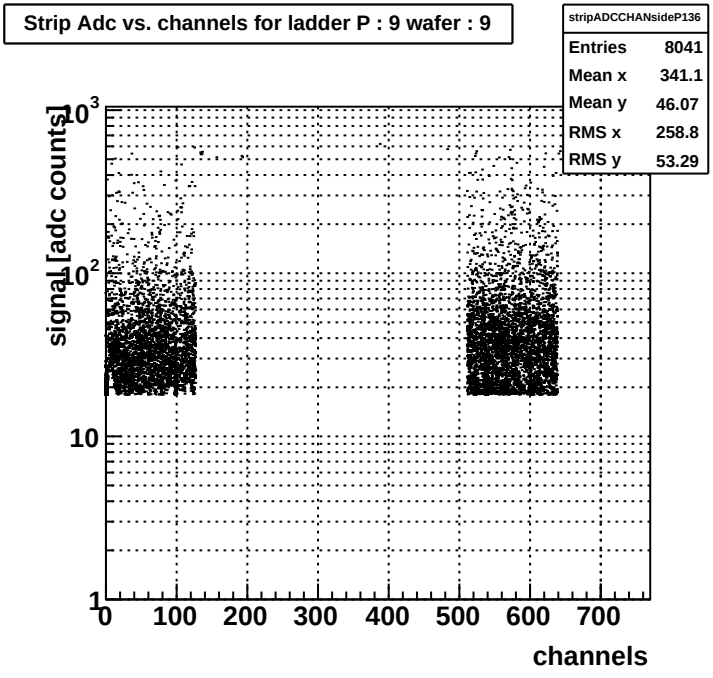

strip ADC for ladder N :9 wafer : 7
adcny
Entries 41935
Mean 36.56
RMS 34.87
signal [adc counts]

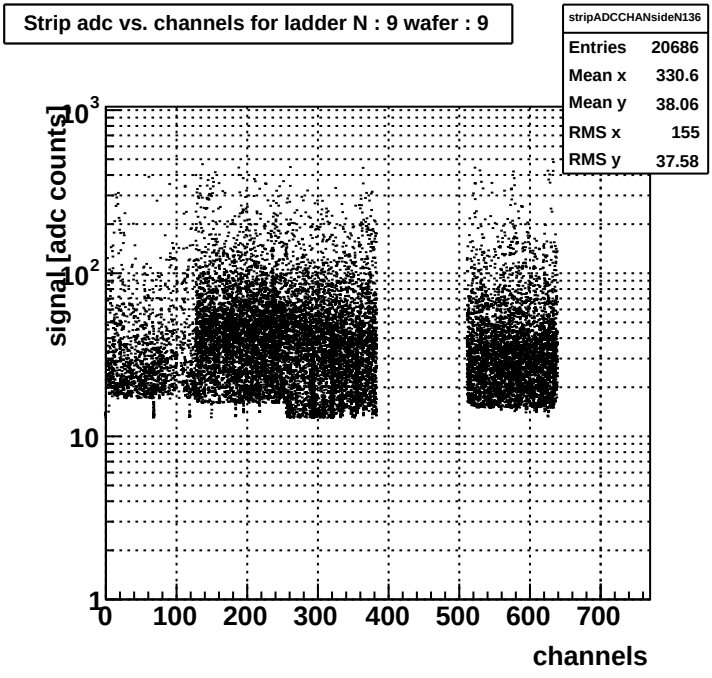

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 56513
Mean x 392.3
Mean y 36.85
RMS x 243.7
RMS y 36.43
signal [adc counts]
channels

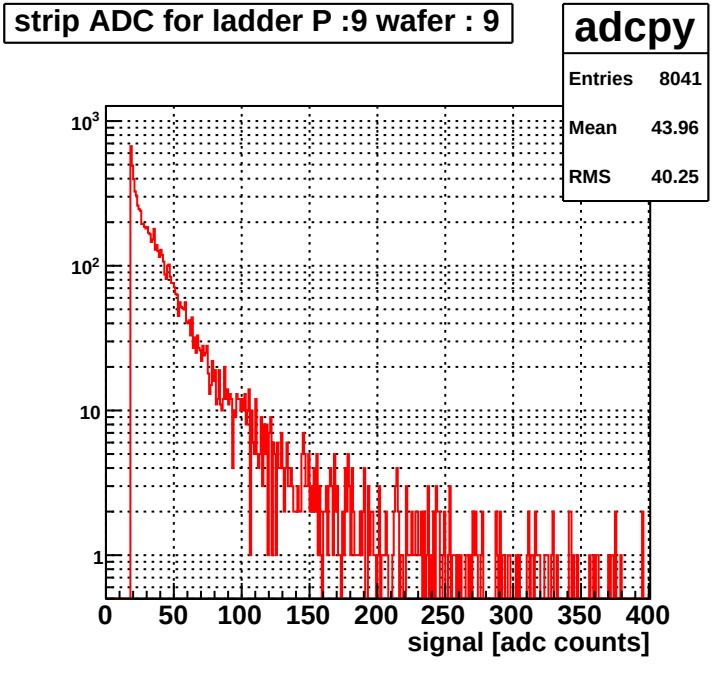

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 38955
Mean x 236.9
Mean y 32.96
RMS x 199.8
RMS y 35.56
signal [adc counts]
channels

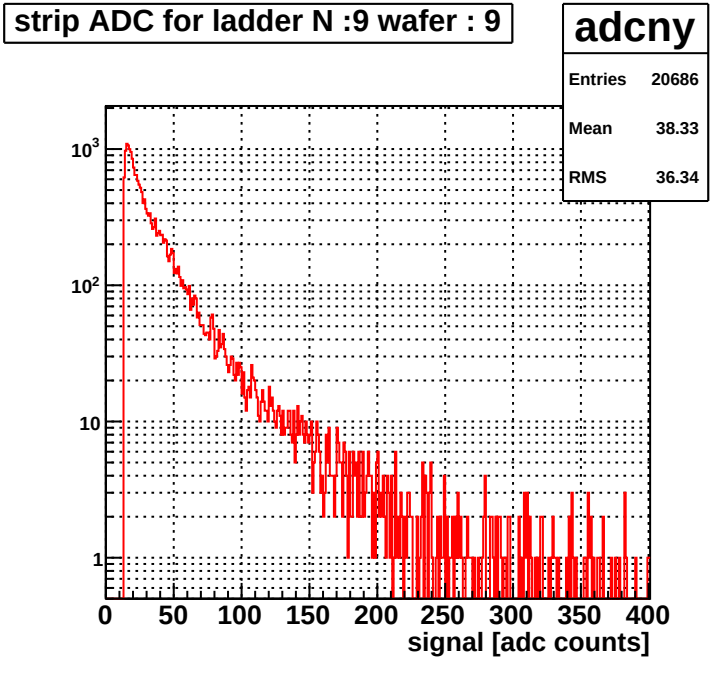

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 56513
Mean 36.82
RMS 33.13
signal [adc counts]

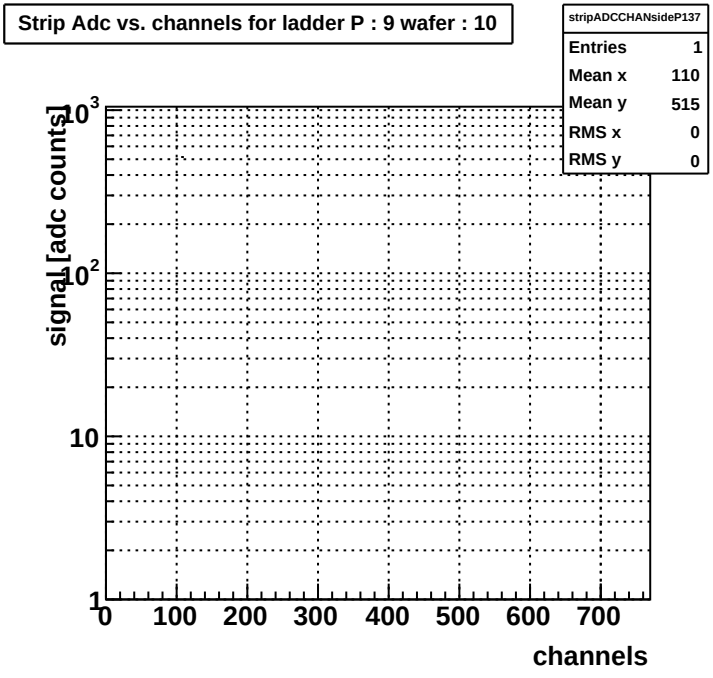

strip ADC for ladder N :9 wafer : 8
adcny
Entries 38955
Mean 33.09
RMS 33.32
signal [adc counts]

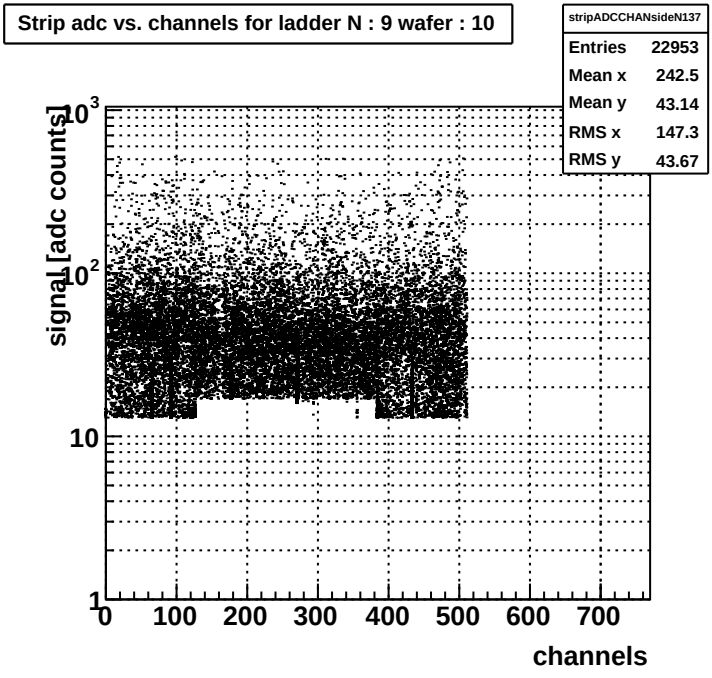

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 8041
Mean x 341.1
Mean y 46.07
RMS x 258.8
RMS y 53.29
signal [adc counts]
channels

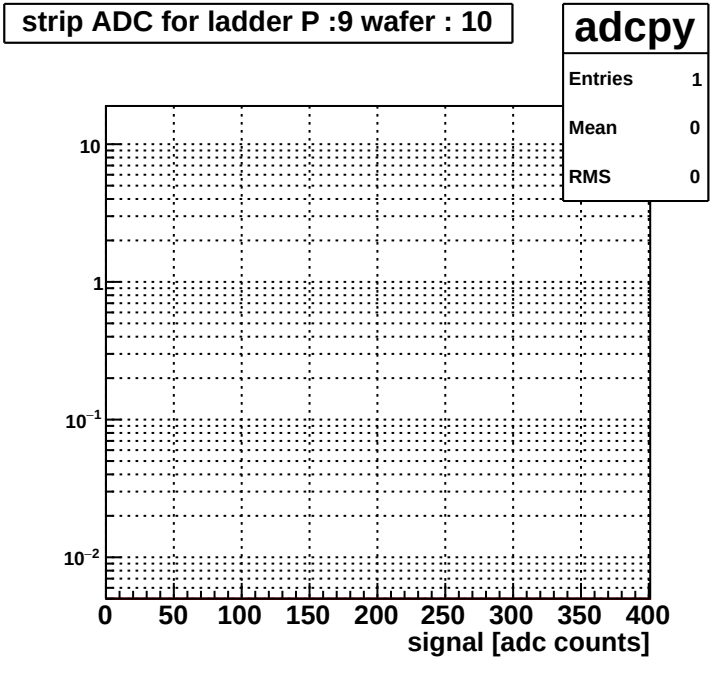

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 20686
Mean x 330.6
Mean y 38.06
RMS x 155
RMS y 37.58
signal [adc counts]
channels

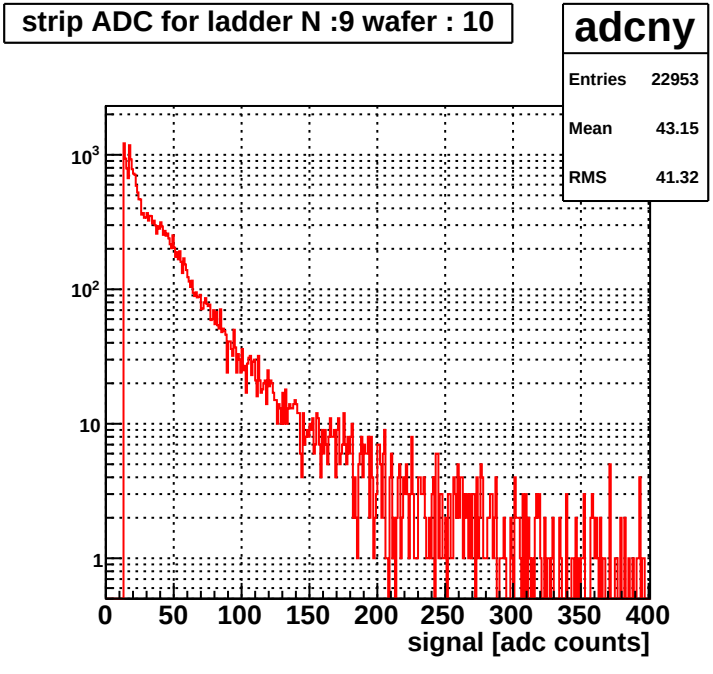

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 8041
Mean 43.96
RMS 40.25
signal [adc counts]

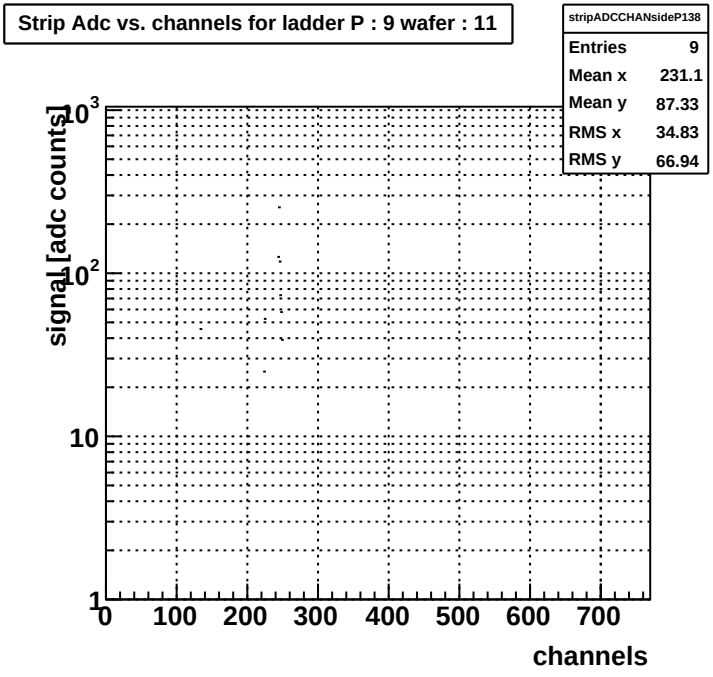

strip ADC for ladder N :9 wafer : 9
adcny
Entries 20686
Mean 38.33
RMS 36.34
signal [adc counts]

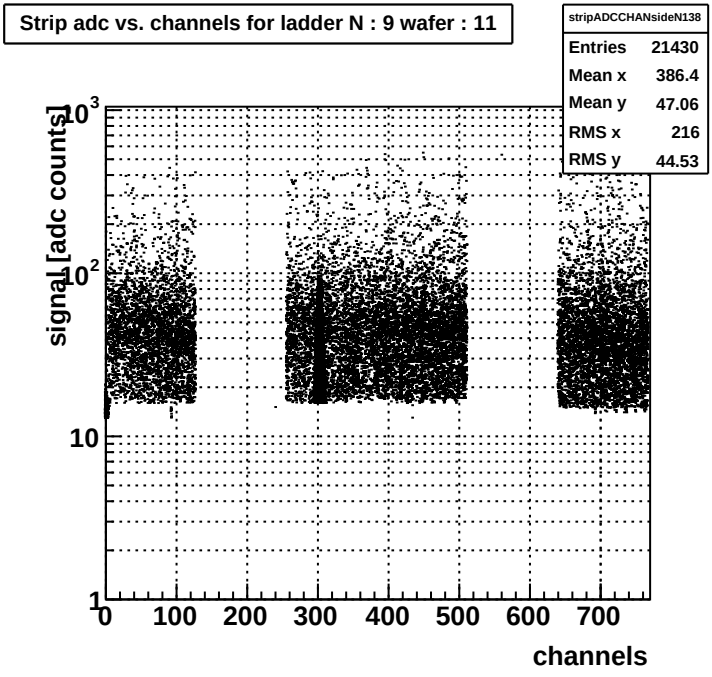

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 110
Mean y 515
RMS x 0
RMS y 0
signal [adc counts]
channels

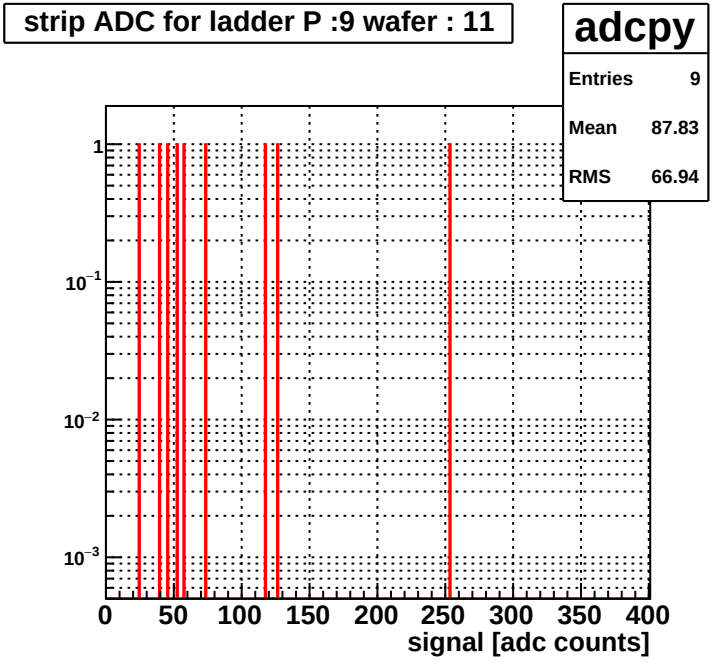

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 22953
Mean x 242.5
Mean y 43.14
RMS x 147.3
RMS y 43.67
signal [adc counts]
channels

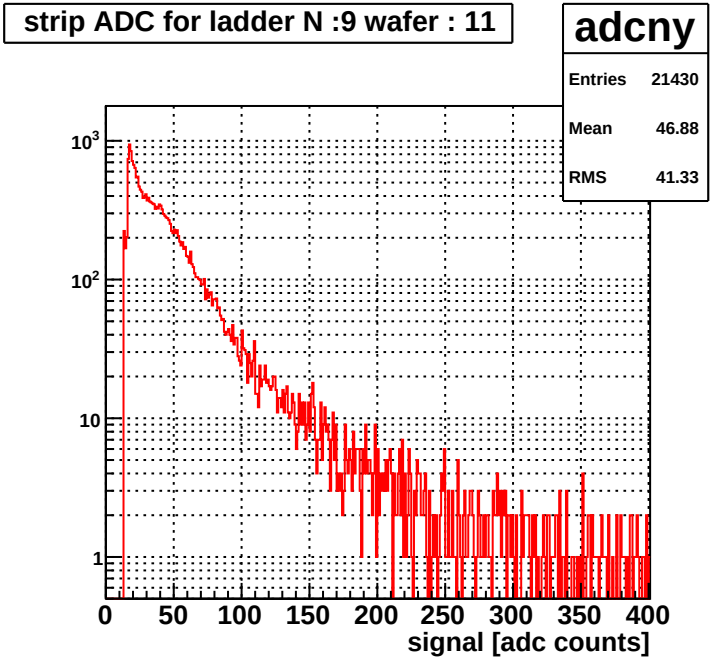

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

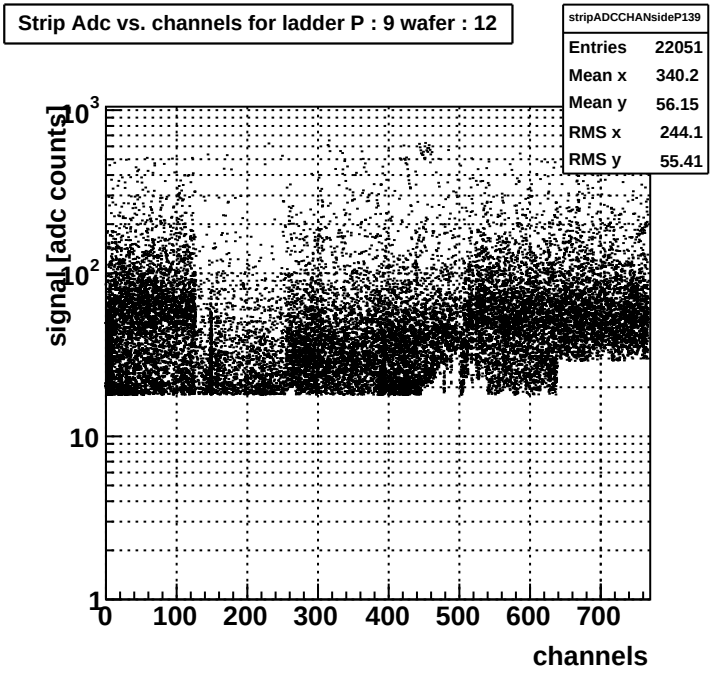

strip ADC for ladder N :9 wafer : 10
adcny
Entries 22953
Mean 43.15
RMS 41.32
signal [adc counts]

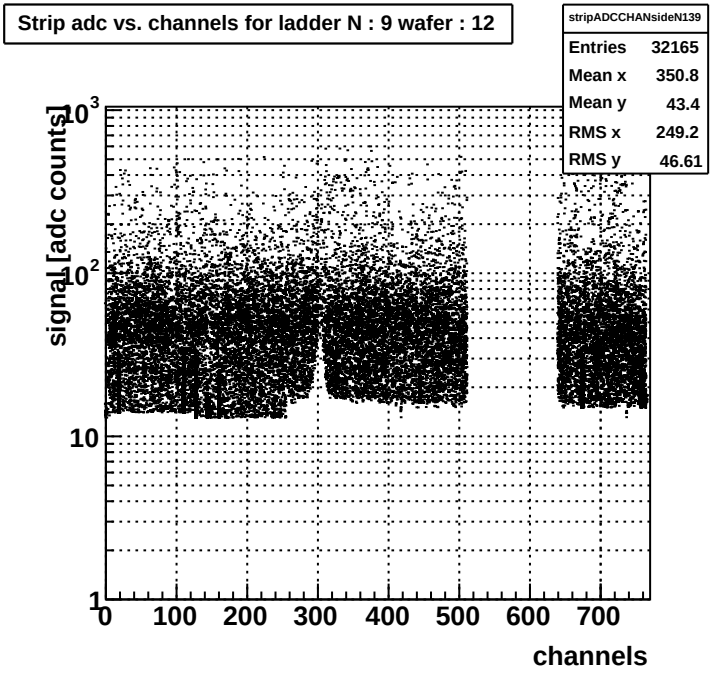

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 9
Mean x 231.1
Mean y 87.33
RMS x 34.83
RMS y 66.94
signal [adc counts]
channels

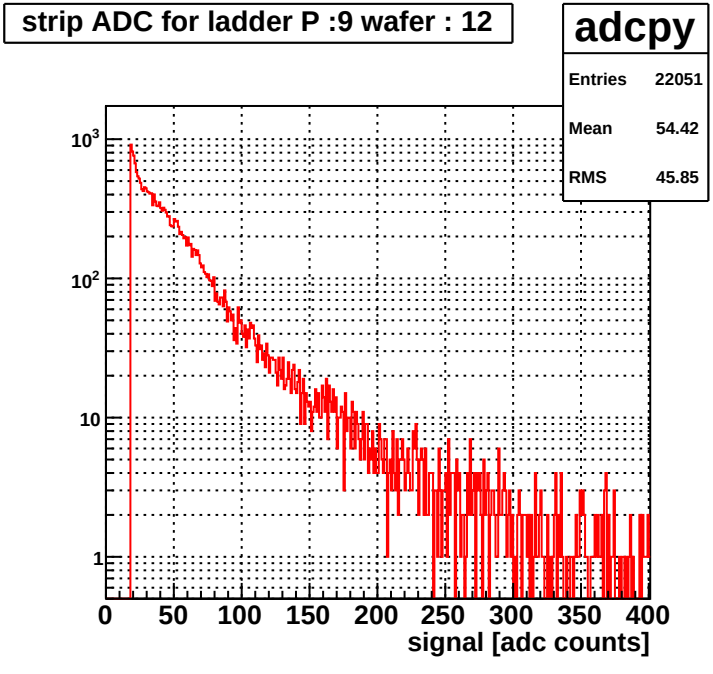

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 21430
Mean x 386.4
Mean y 47.06
RMS x 216
RMS y 44.53
signal [adc counts]
channels

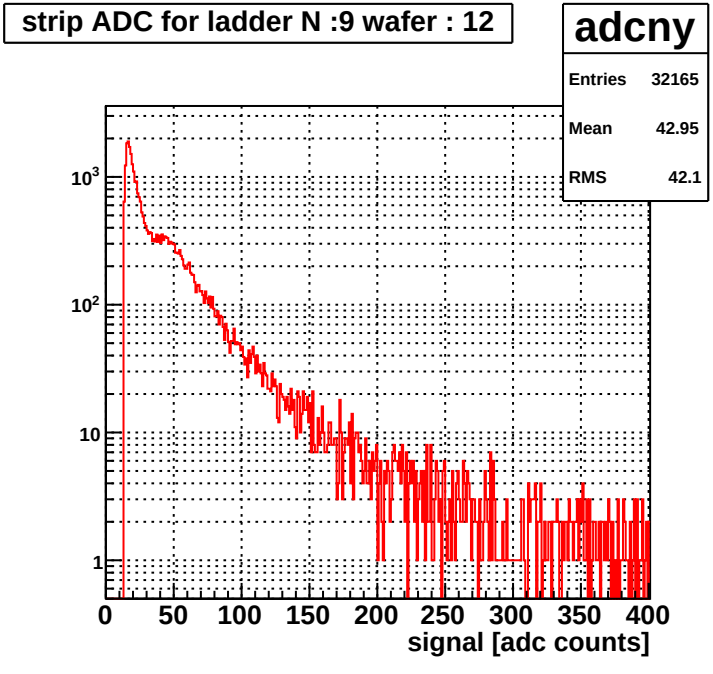

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 9
Mean 87.83
RMS 66.94
signal [adc counts]

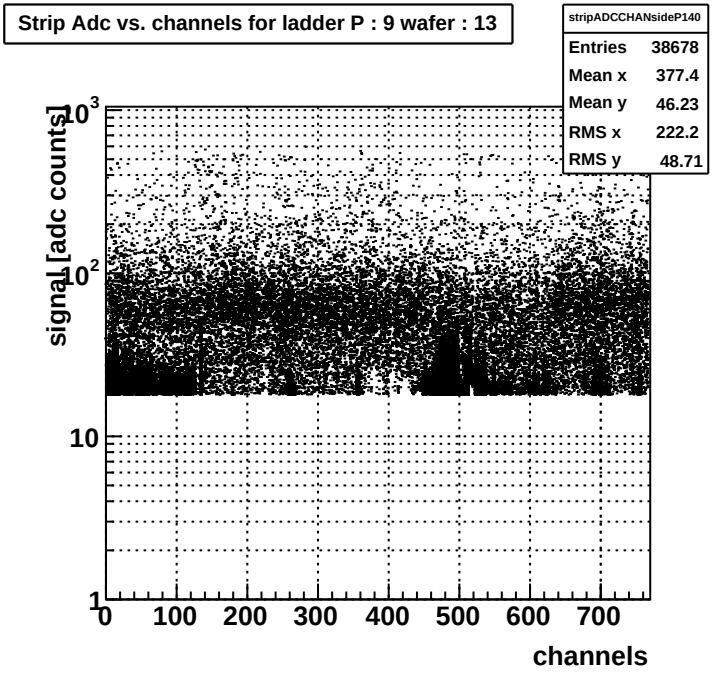

strip ADC for ladder N :9 wafer : 11
adcny
Entries 21430
Mean 46.88
RMS 41.33
signal [adc counts]

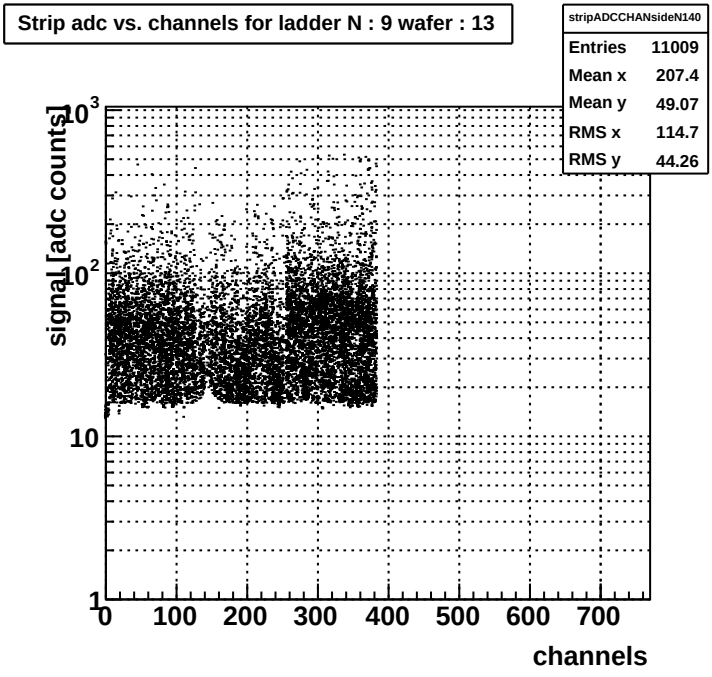

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 22051
Mean x 340.2
Mean y 56.15
RMS x 244.1
RMS y 55.41
signal [adc counts]
channels

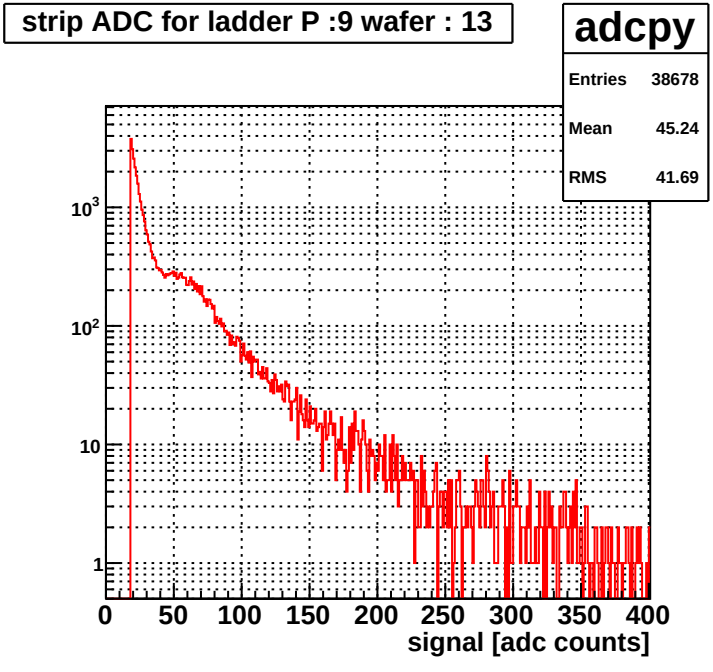

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 32165
Mean x 350.8
Mean y 43.4
RMS x 249.2
RMS y 46.61
signal [adc counts]
channels

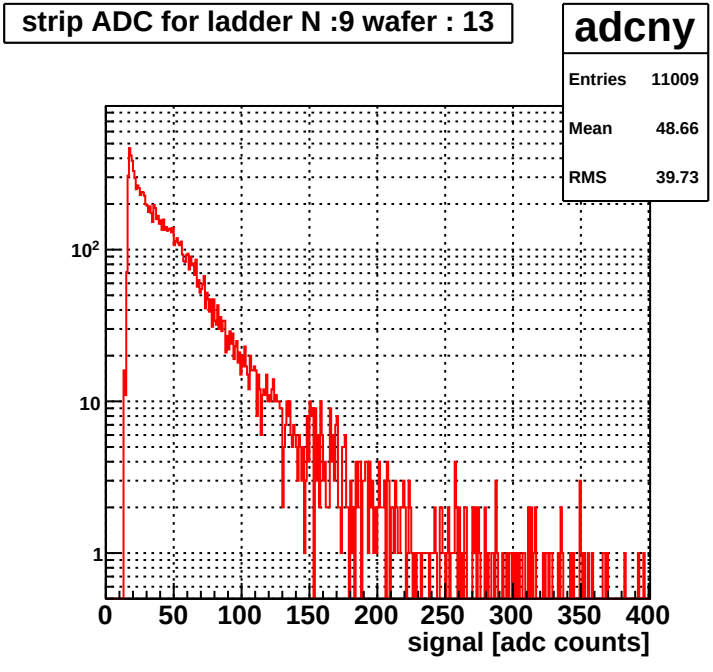

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 22051
Mean 54.42
RMS 45.85
signal [adc counts]

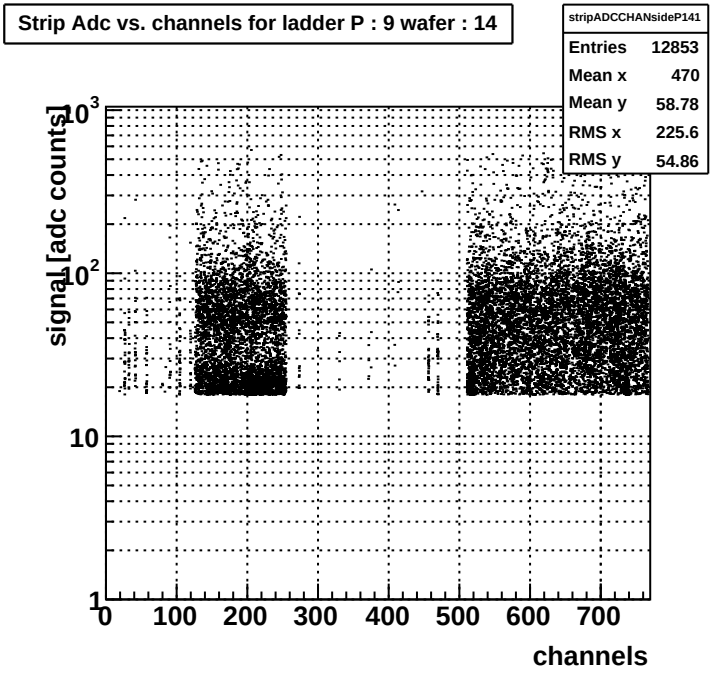

strip ADC for ladder N :9 wafer : 12
adcny
Entries 32165
Mean 42.95
RMS 42.1
signal [adc counts]

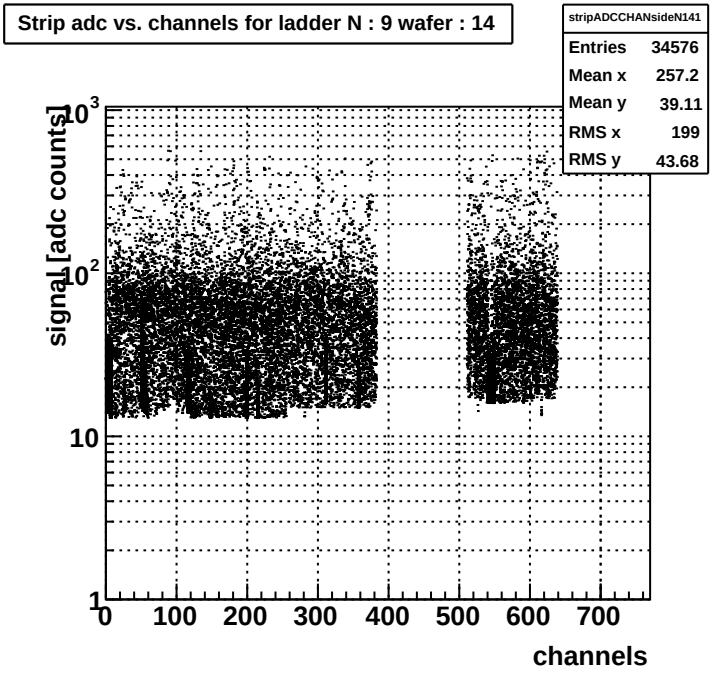

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 38678
Mean x 377.4
Mean y 46.23
RMS x 222.2
RMS y 48.71
signal [adc counts]
channels

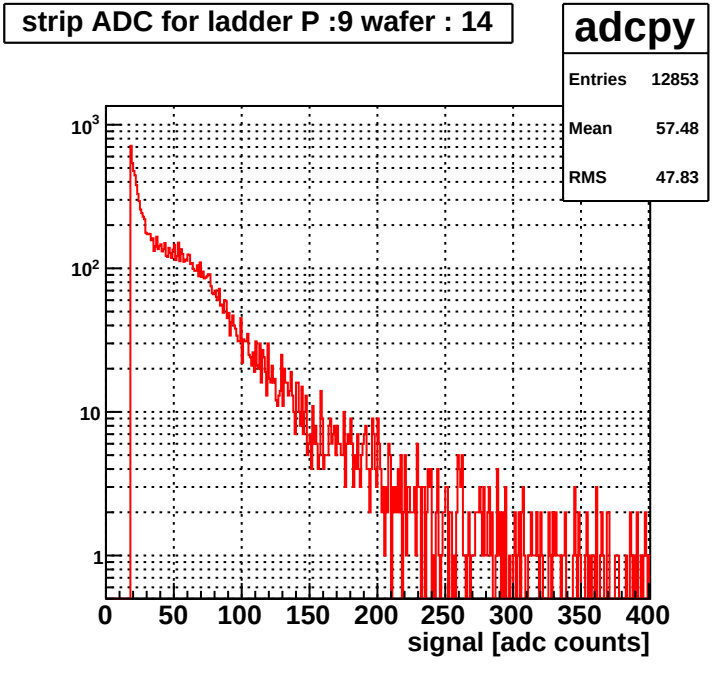

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 11009
Mean x 207.4
Mean y 49.07
RMS x 114.7
RMS y 44.26
signal [adc counts]
channels

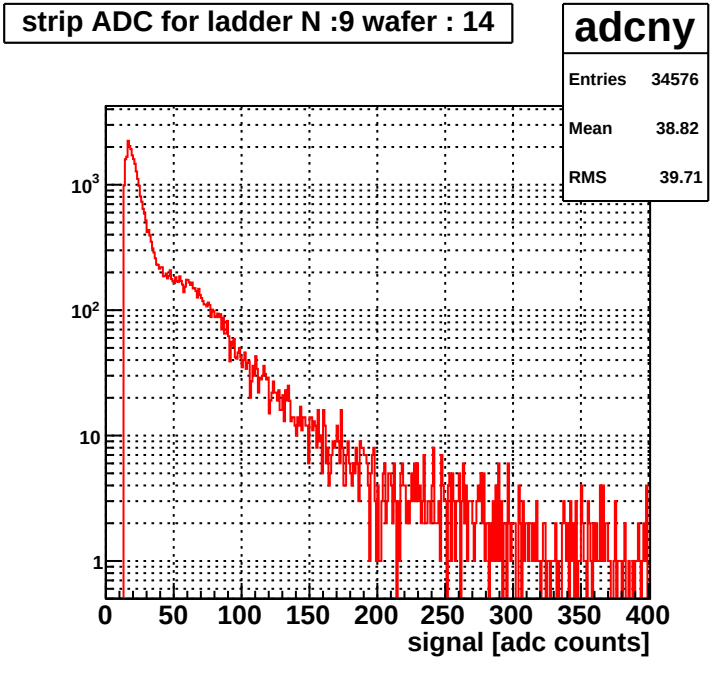

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 38678
Mean 45.24
RMS 41.69
signal [adc counts]

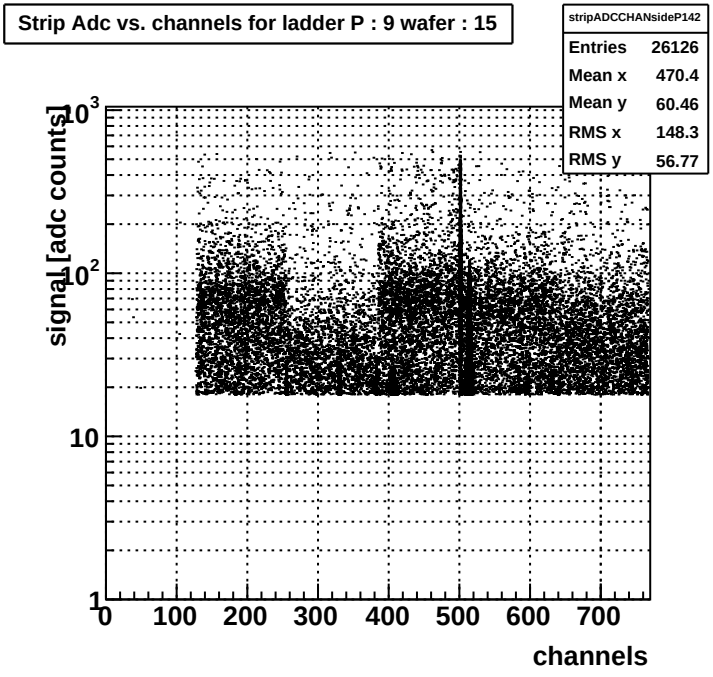

strip ADC for ladder N :9 wafer : 13
adcny
Entries 11009
Mean 48.66
RMS 39.73
signal [adc counts]

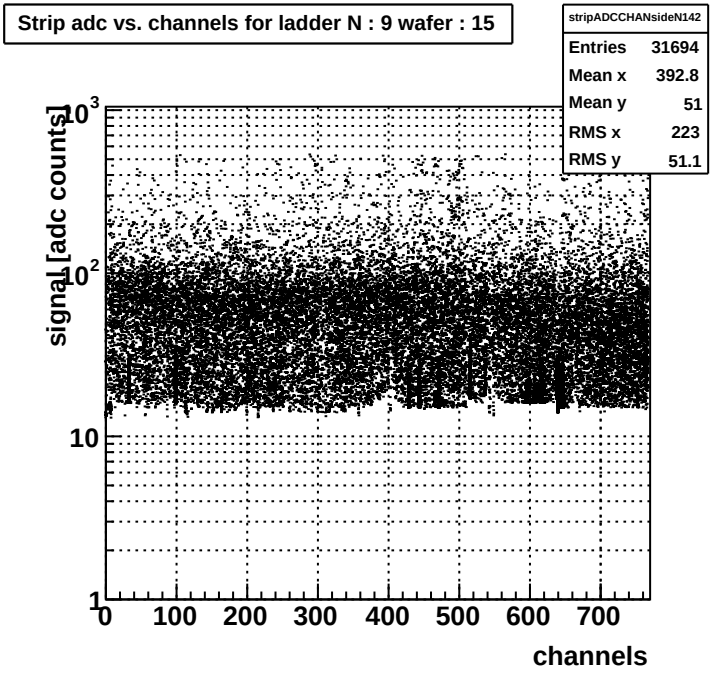

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12853
Mean x 470
Mean y 58.78
RMS x 225.6
RMS y 54.86
signal [adc counts]
channels

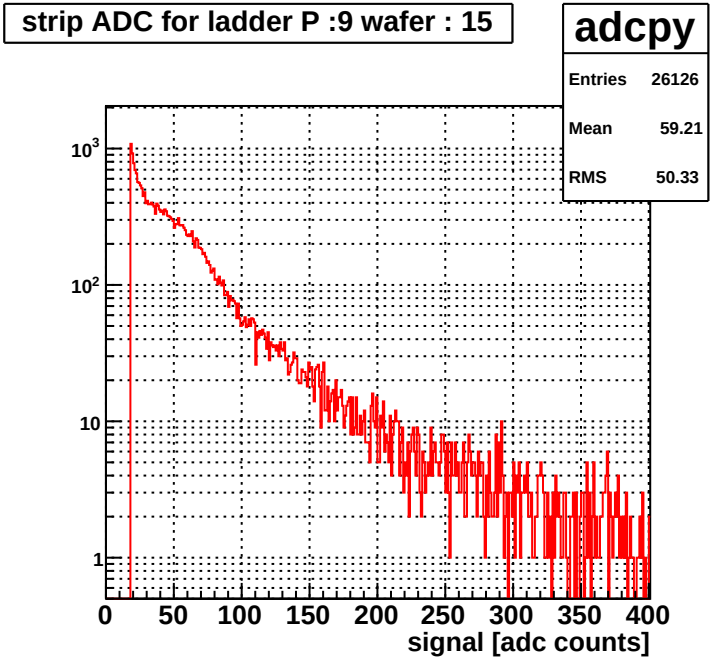

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 34576
Mean x 257.2
Mean y 39.11
RMS x 199
RMS y 43.68
signal [adc counts]
channels

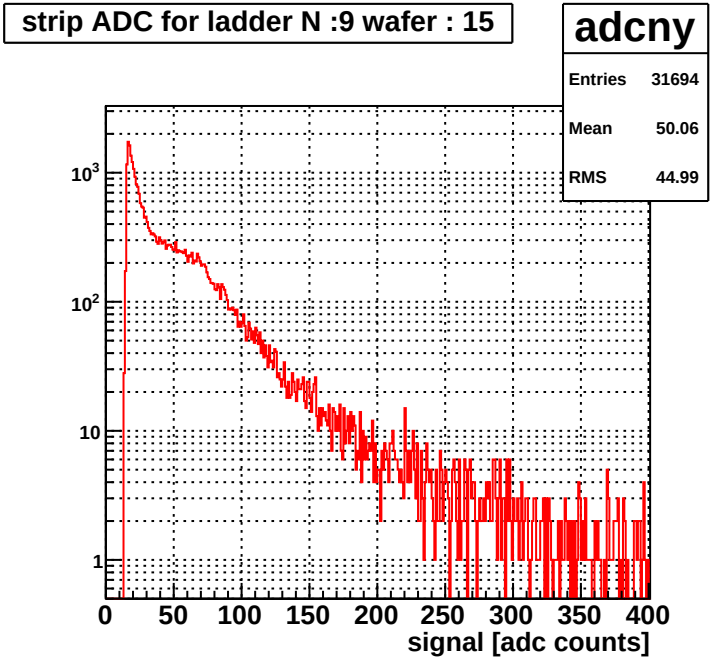

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12853
Mean 57.48
RMS 47.83
signal [adc counts]

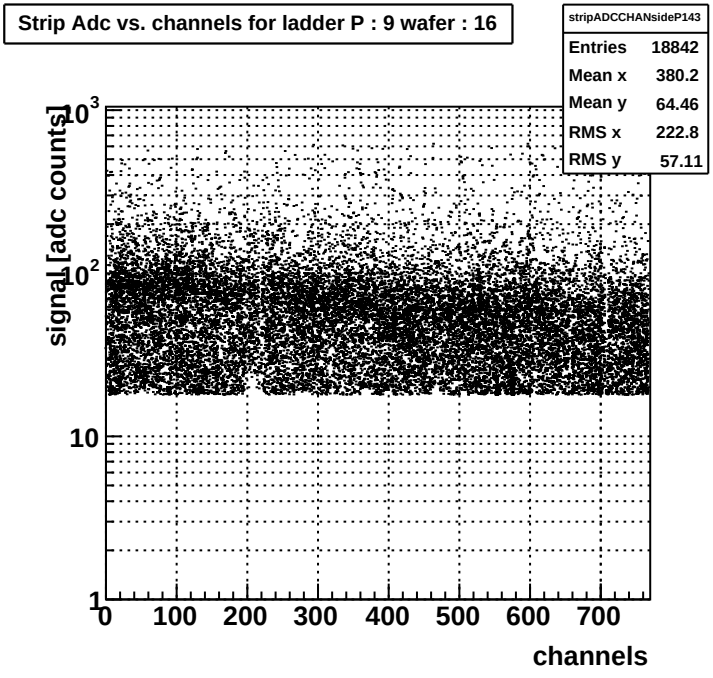

strip ADC for ladder N :9 wafer : 14
adcny
Entries 34576
Mean 38.82
RMS 39.71
signal [adc counts]

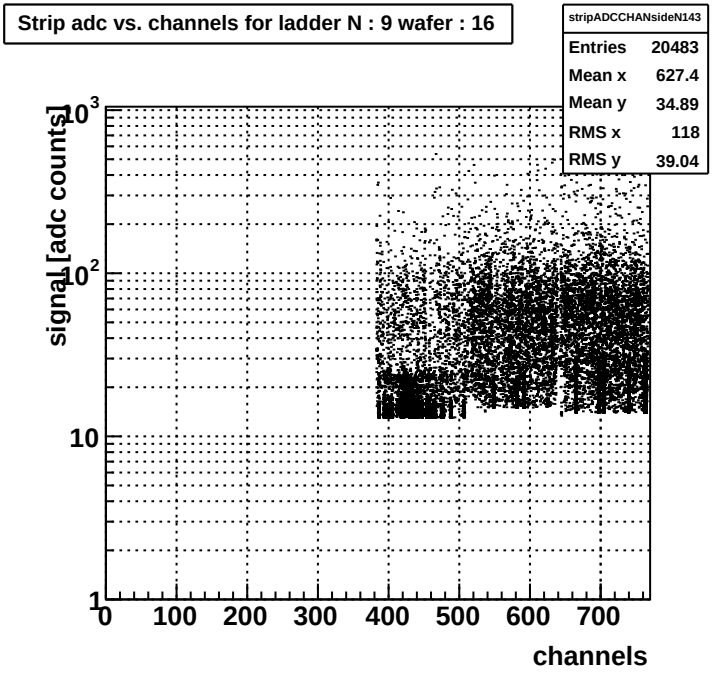

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 26126
Mean x 470.4
Mean y 60.46
RMS x 148.3
RMS y 56.77
signal [adc counts]
channels

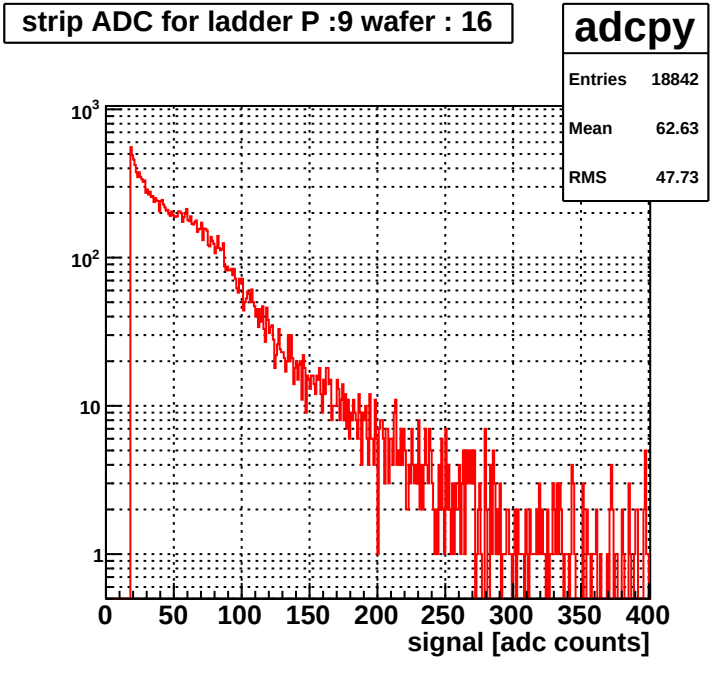

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 31694
Mean x 392.8
Mean y 51
RMS x 223
RMS y 51.1
signal [adc counts]
channels

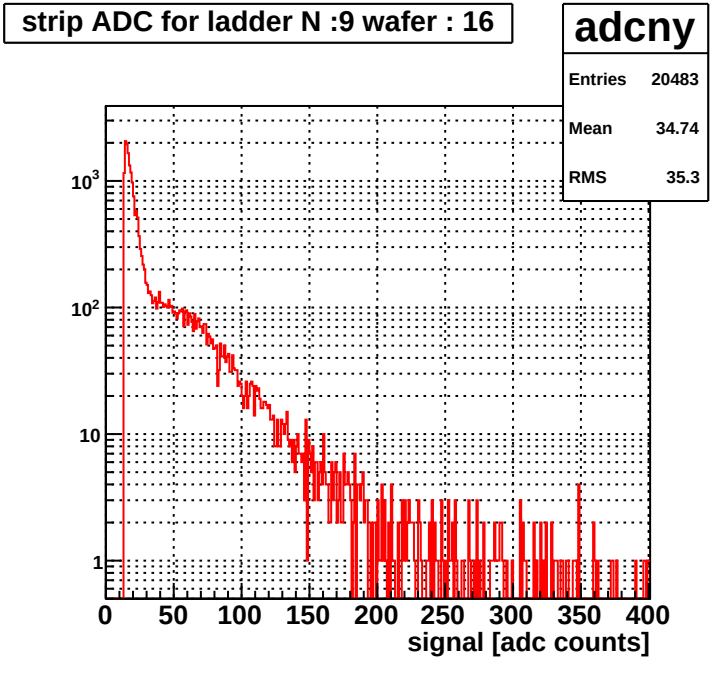

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 26126
Mean 59.21
RMS 50.33
signal [adc counts]

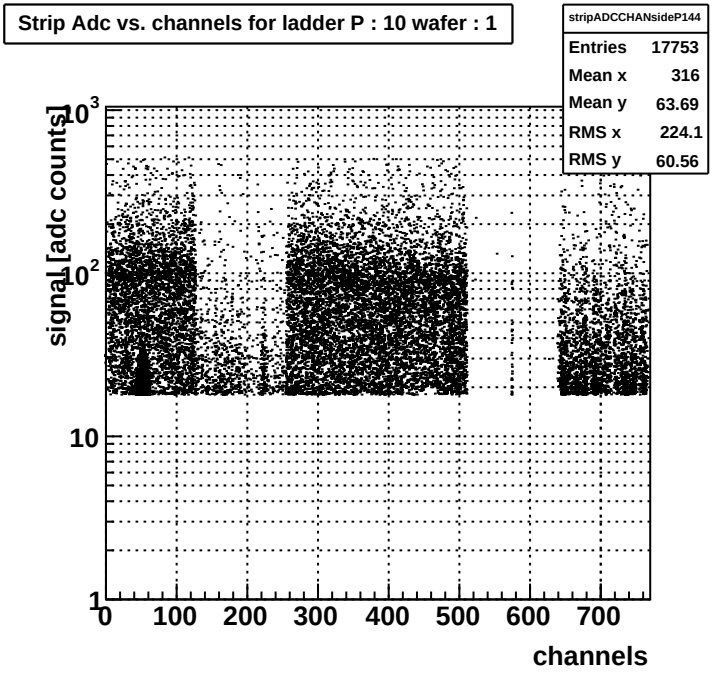

strip ADC for ladder N :9 wafer : 15
adcny
Entries 31694
Mean 50.06
RMS 44.99
signal [adc counts]

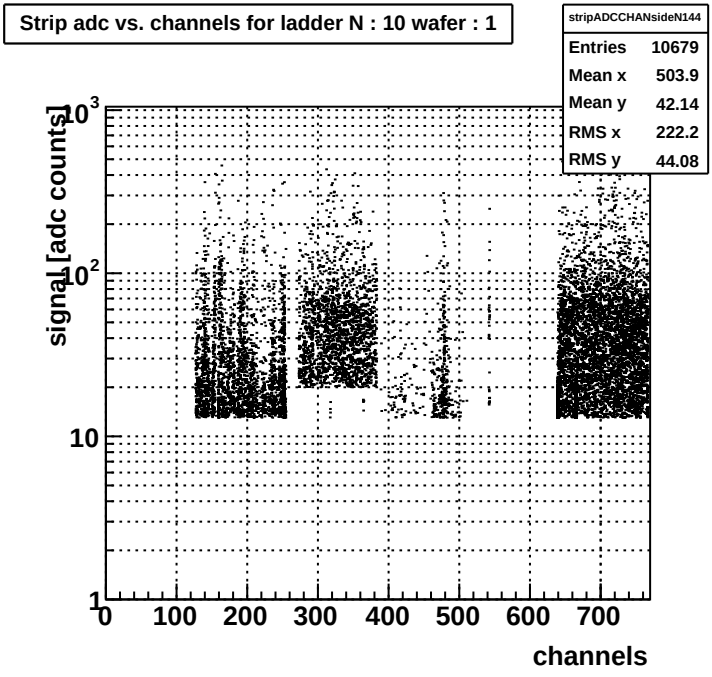

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 18842
Mean x 380.2
Mean y 64.46
RMS x 222.8
RMS y 57.11
signal [adc counts]
channels

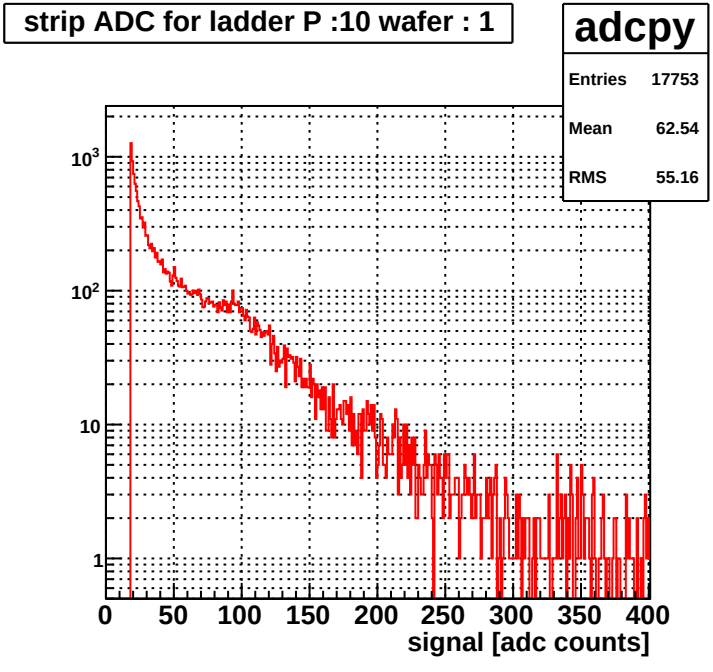

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 20483
Mean x 627.4
Mean y 34.89
RMS x 118
RMS y 39.04
signal [adc counts]
channels

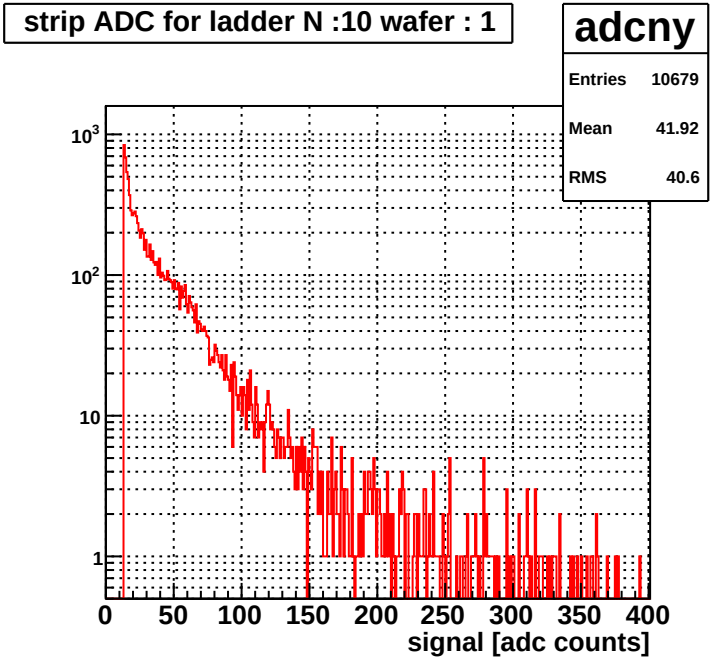

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 18842
Mean 62.63
RMS 47.73
signal [adc counts]

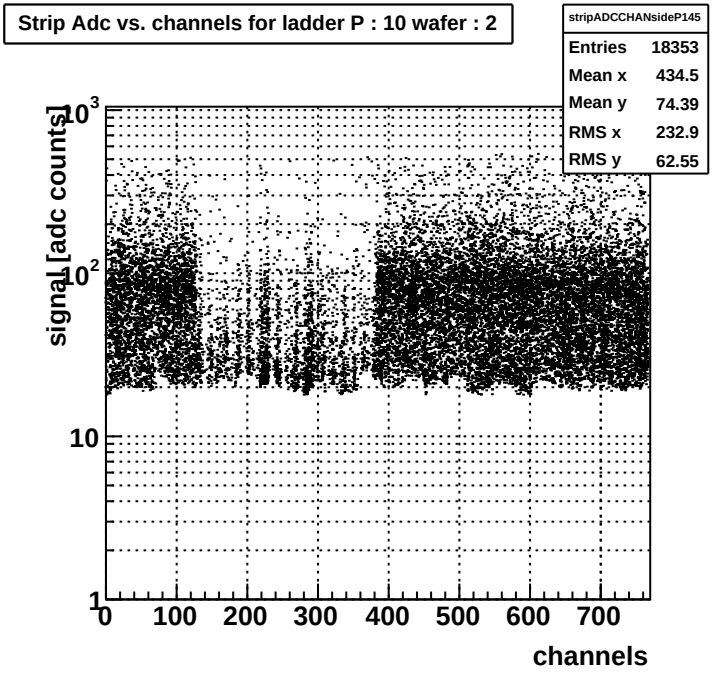

strip ADC for ladder N :9 wafer : 16
adcny
Entries 20483
Mean 34.74
RMS 35.3
signal [adc counts]

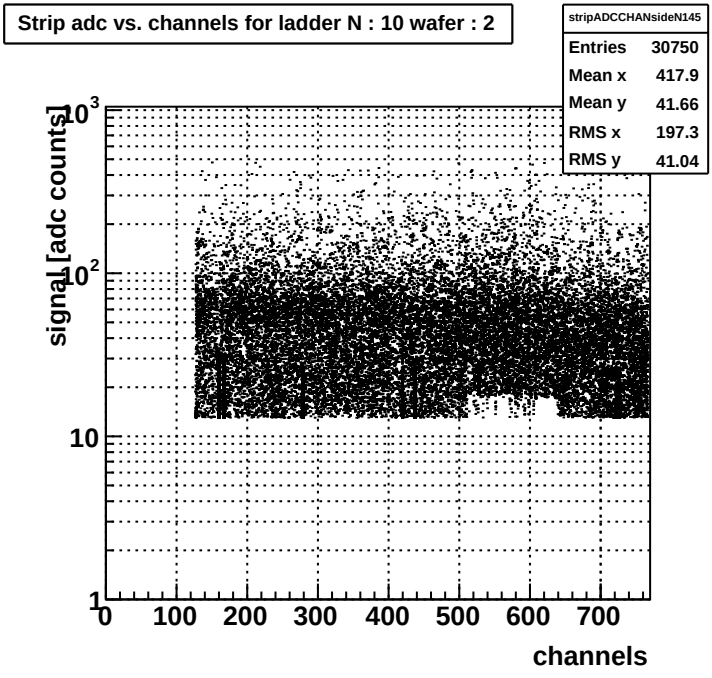

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17753
Mean x 316
Mean y 63.69
RMS x 224.1
RMS y 60.56
signal [adc counts]
channels

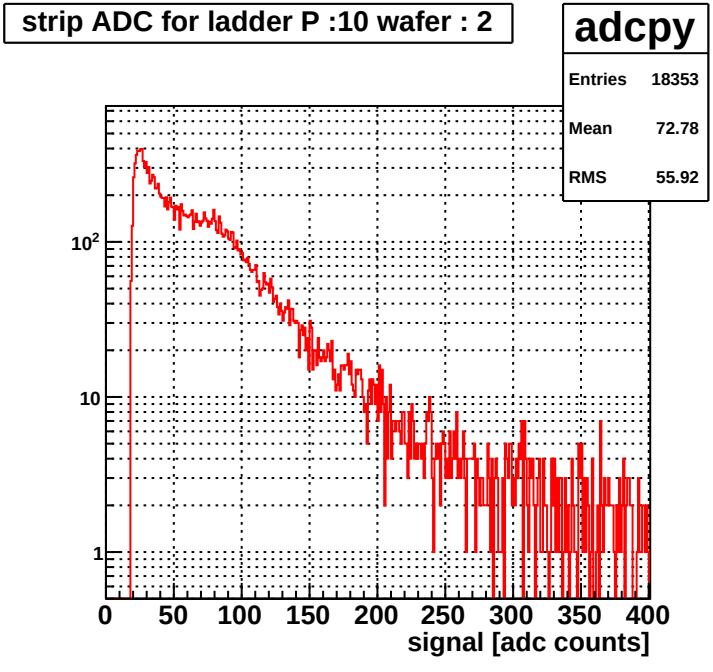

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 10679
Mean x 503.9
Mean y 42.14
RMS x 222.2
RMS y 44.08
signal [adc counts]
channels

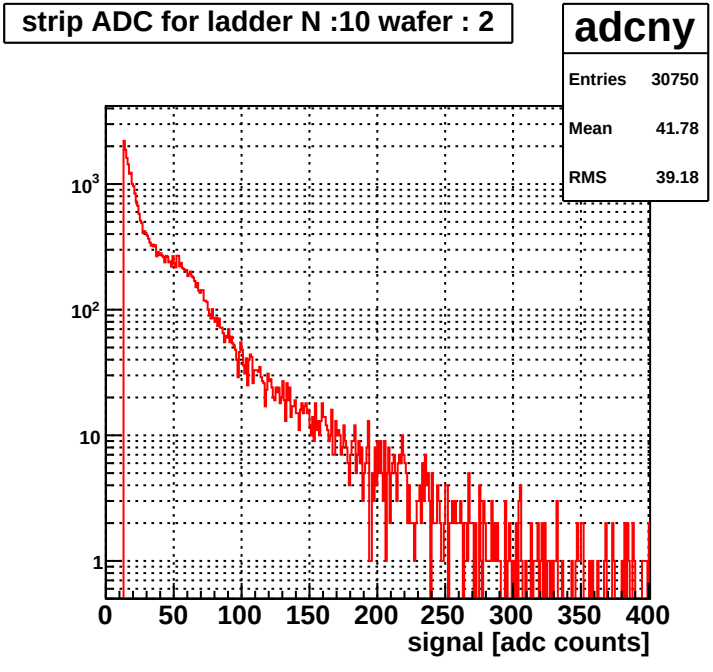

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17753
Mean 62.54
RMS 55.16
signal [adc counts]

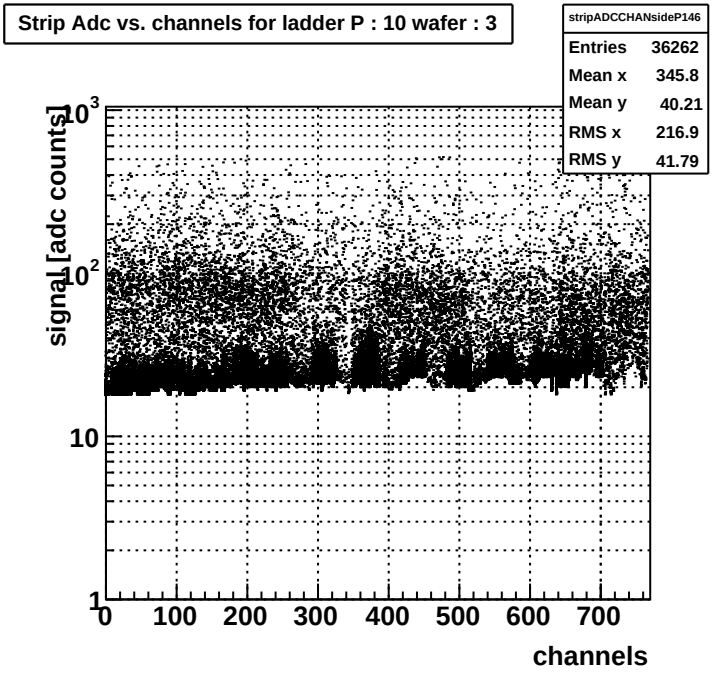

strip ADC for ladder N :10 wafer : 1
adcny
Entries 10679
Mean 41.92
RMS 40.6
signal [adc counts]

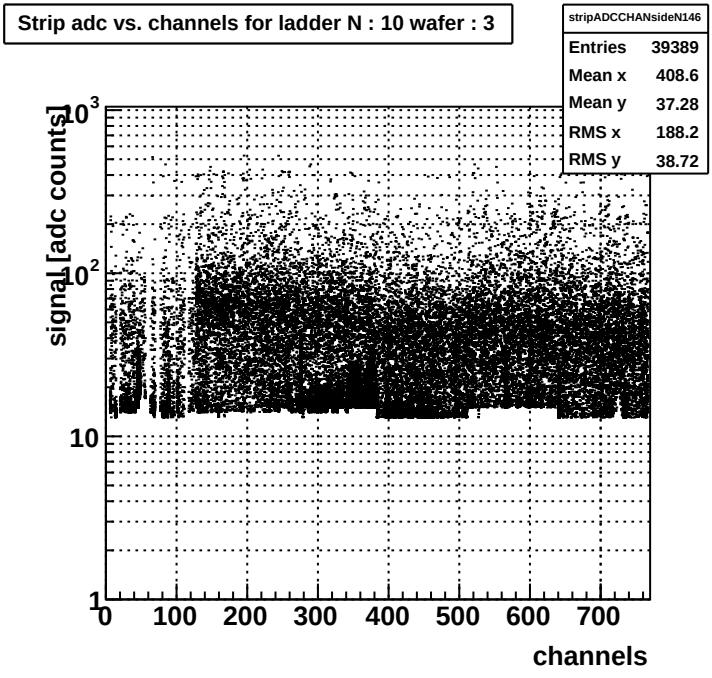

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 18353
Mean x 434.5
Mean y 74.39
RMS x 232.9
RMS y 62.55
signal [adc counts]
channels

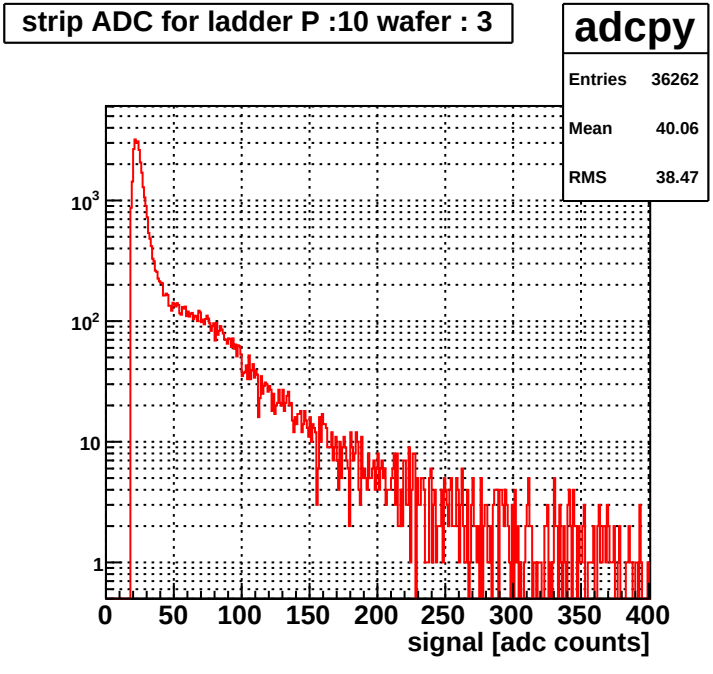

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 30750
Mean x 417.9
Mean y 41.66
RMS x 197.3
RMS y 41.04
signal [adc counts]
channels

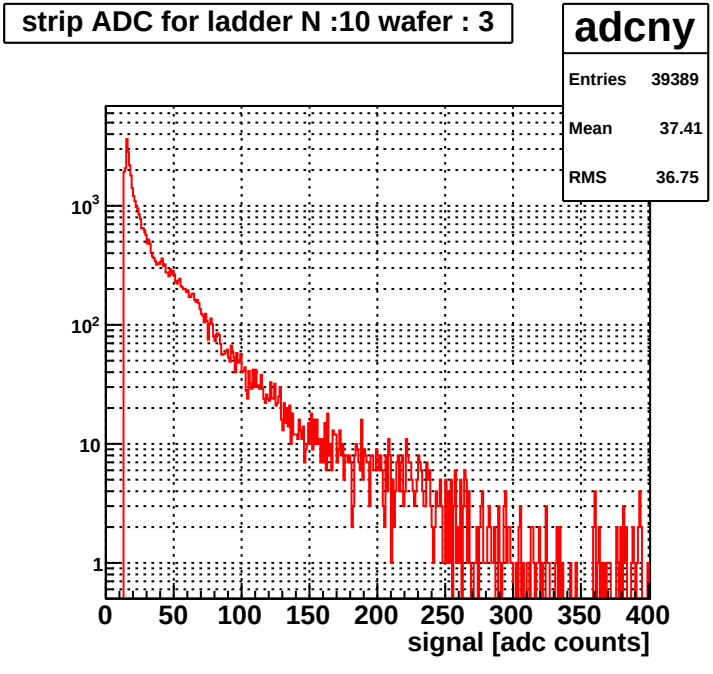

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 18353
Mean 72.78
RMS 55.92
signal [adc counts]

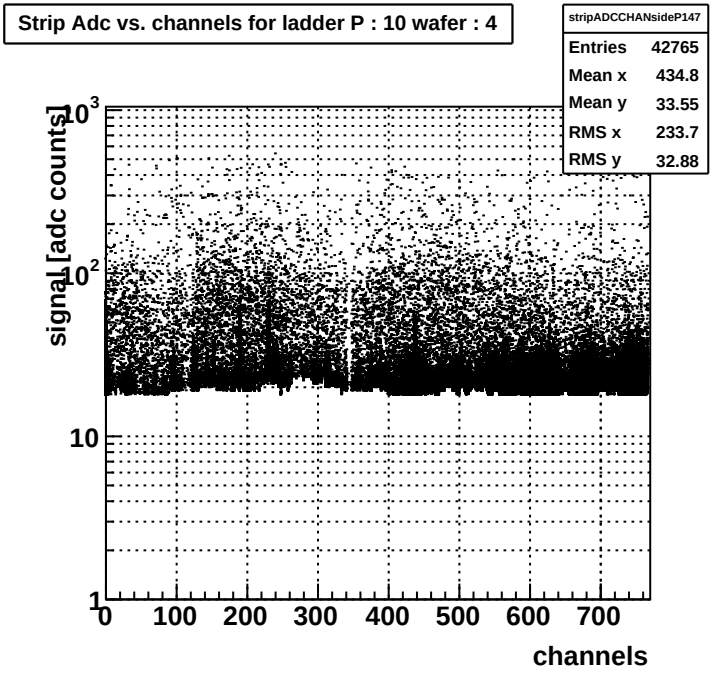

strip ADC for ladder N :10 wafer : 2
adcny
Entries 30750
Mean 41.78
RMS 39.18
signal [adc counts]

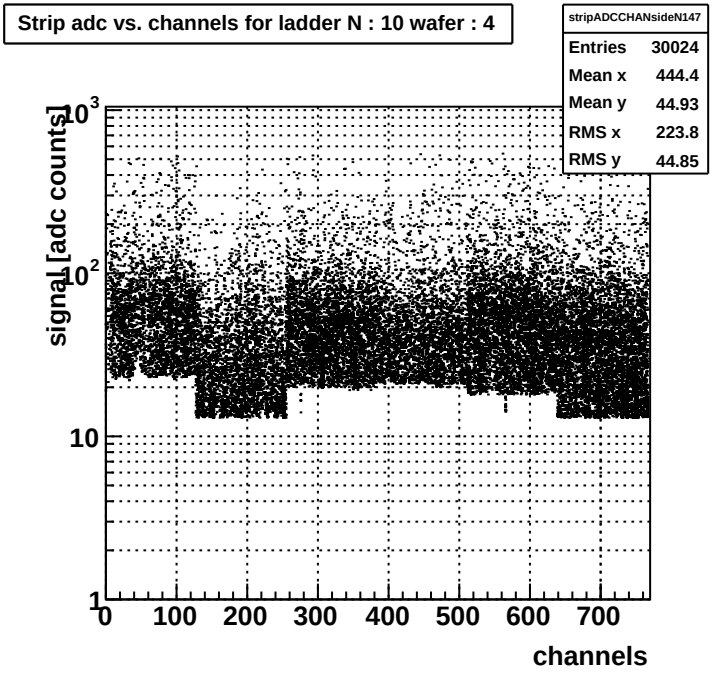

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 36262
Mean x 345.8
Mean y 40.21
RMS x 216.9
RMS y 41.79
signal [adc counts]
channels

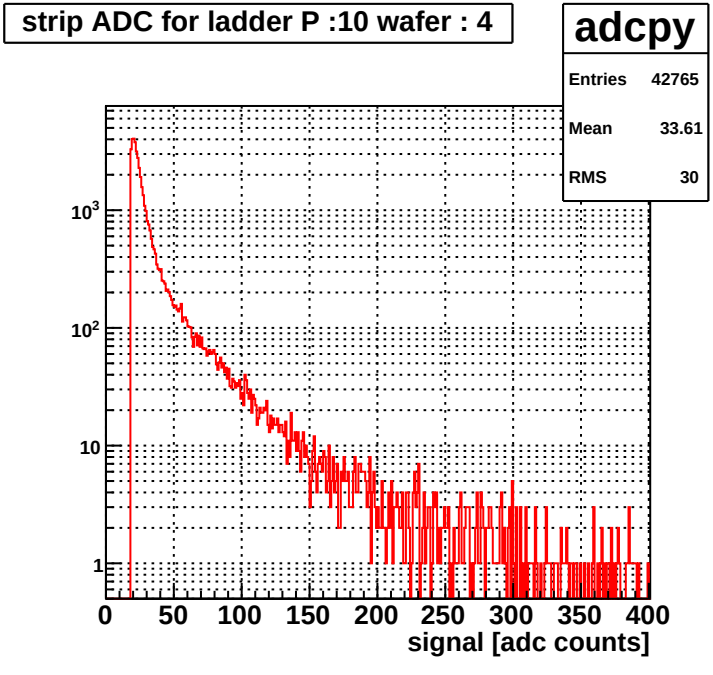

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 39389
Mean x 408.6
Mean y 37.28
RMS x 188.2
RMS y 38.72
signal [adc counts]
channels

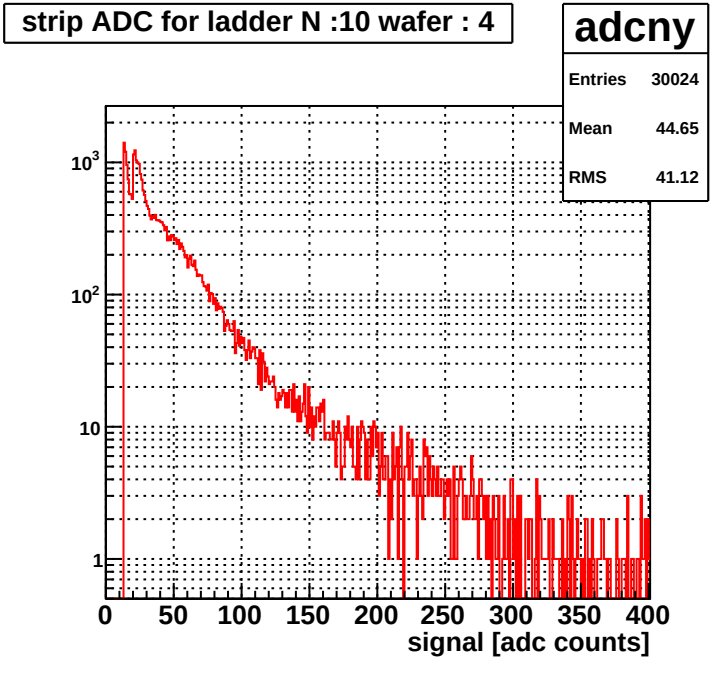

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 36262
Mean 40.06
RMS 38.47
signal [adc counts]

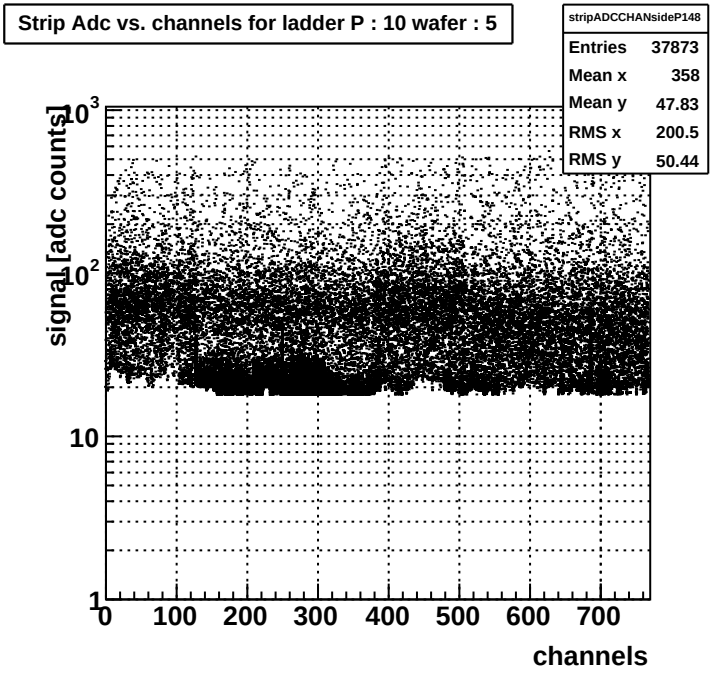

strip ADC for ladder N :10 wafer : 3
adcny
Entries 39389
Mean 37.41
RMS 36.75
signal [adc counts]

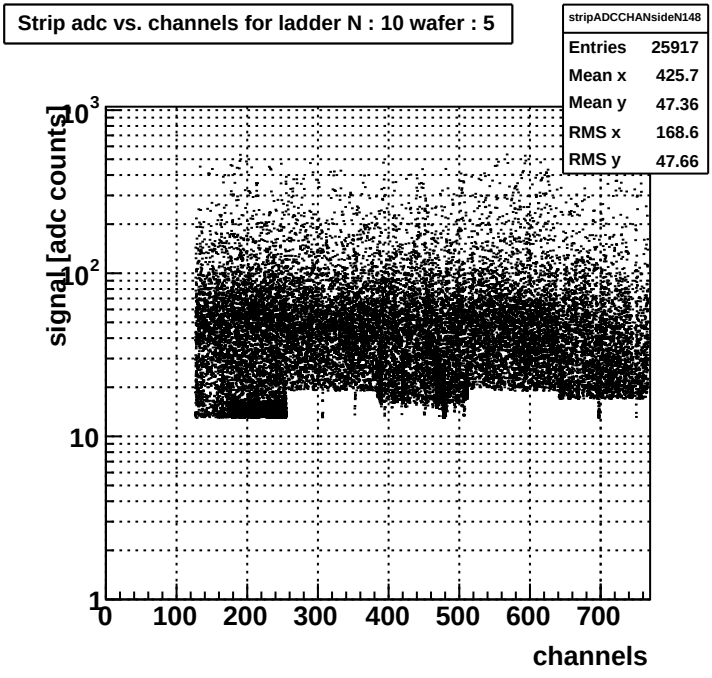

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 42765
Mean x 434.8
Mean y 33.55
RMS x 233.7
RMS y 32.88
signal [adc counts]
channels

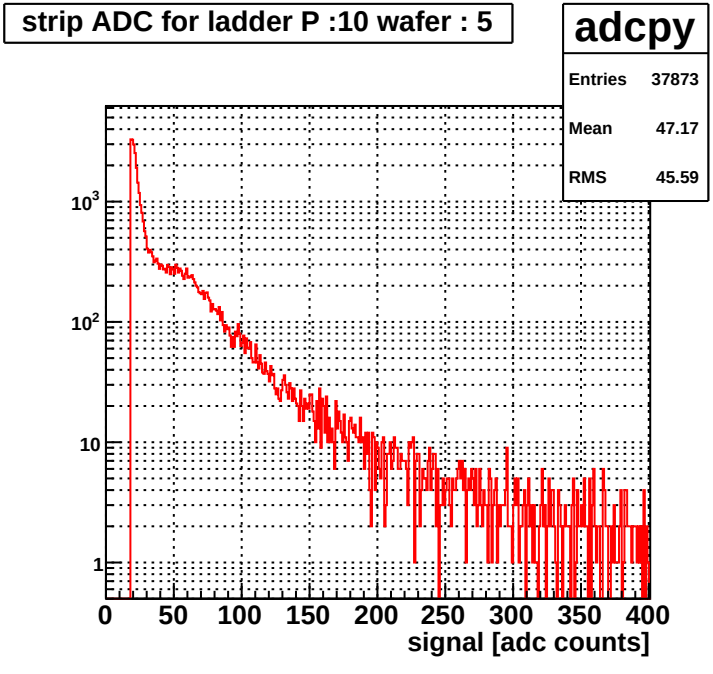

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 30024
Mean x 444.4
Mean y 44.93
RMS x 223.8
RMS y 44.85
signal [adc counts]
channels

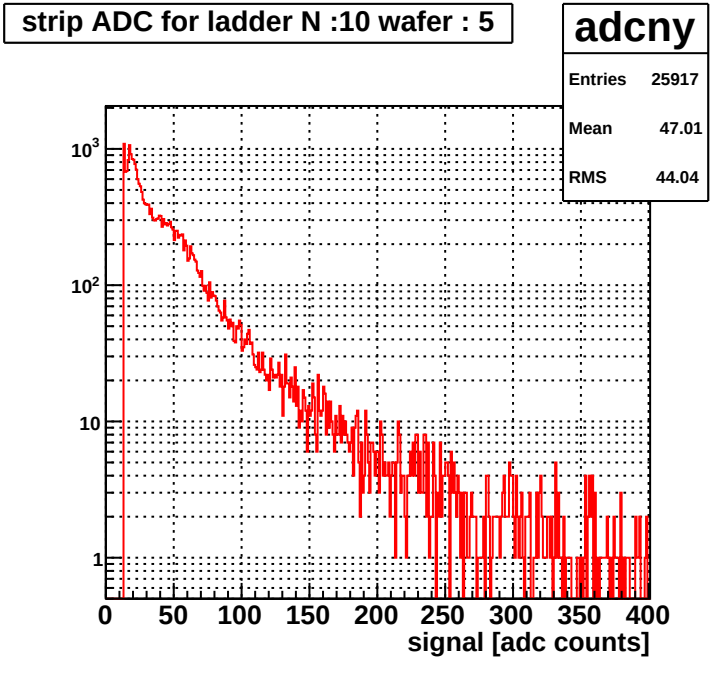

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 42765
Mean 33.61
RMS 30
signal [adc counts]

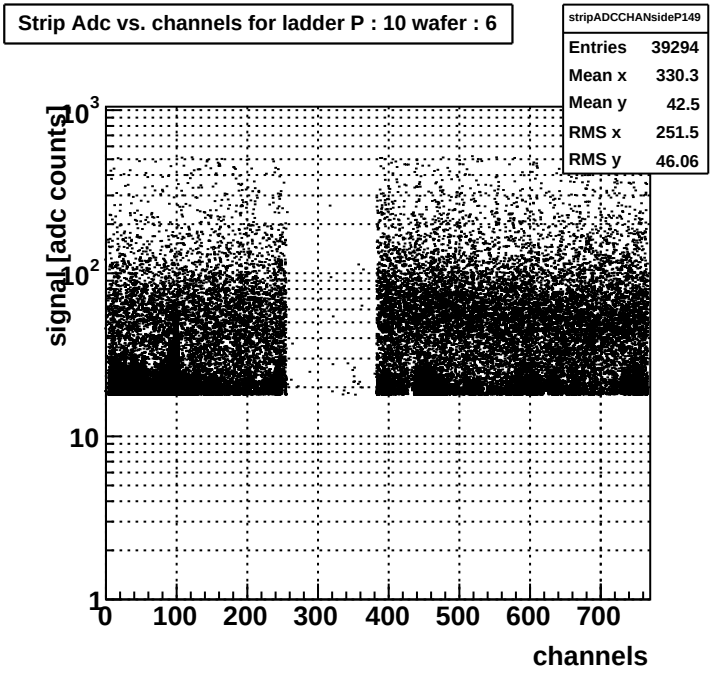

strip ADC for ladder N :10 wafer : 4
adcny
Entries 30024
Mean 44.65
RMS 41.12
signal [adc counts]

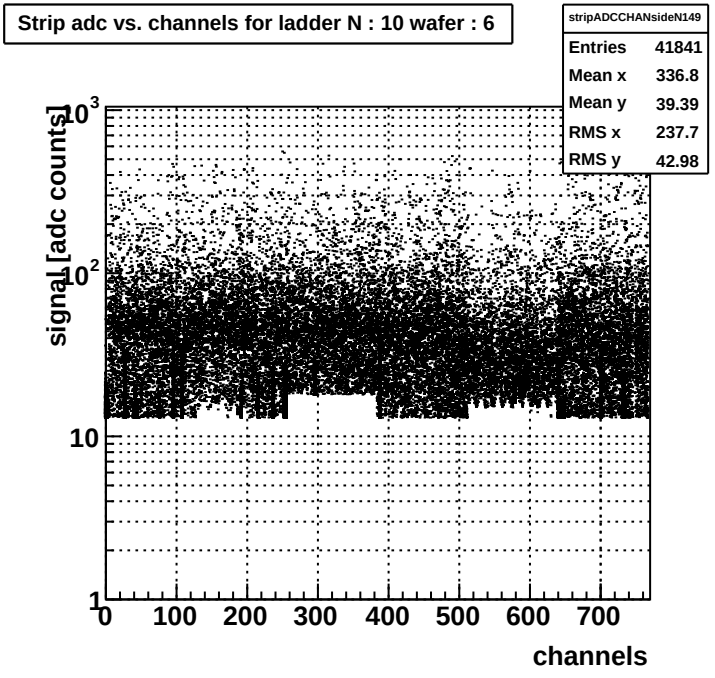

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 37873
Mean x 358
Mean y 47.83
RMS x 200.5
RMS y 50.44
signal [adc counts]
channels

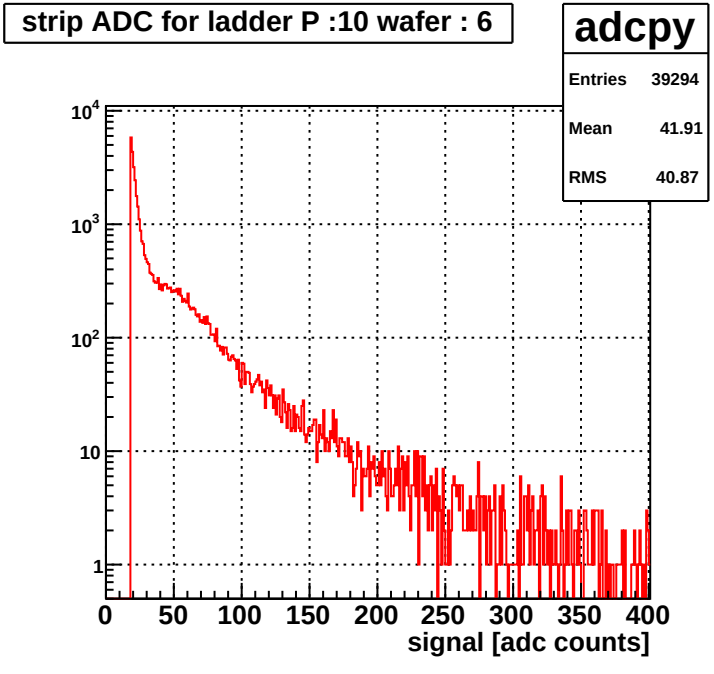

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 25917
Mean x 425.7
Mean y 47.36
RMS x 168.6
RMS y 47.66
signal [adc counts]
channels

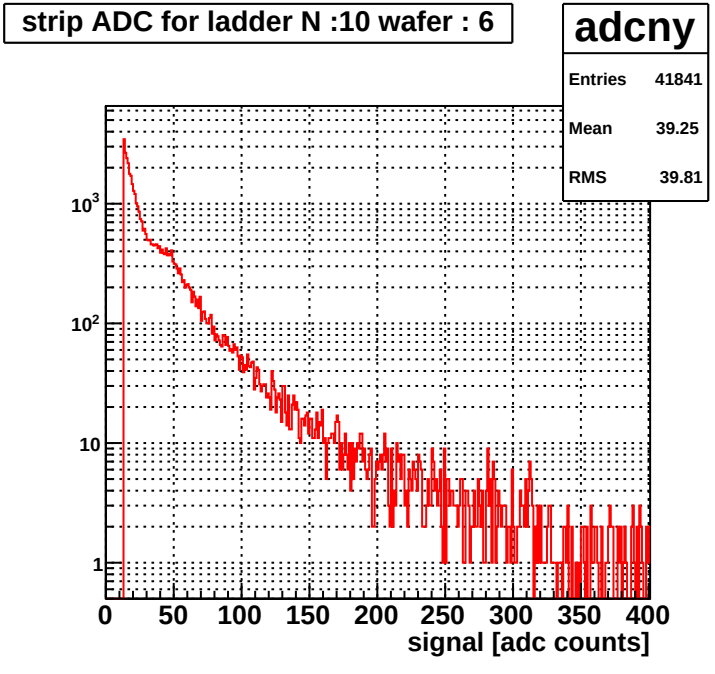

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 37873
Mean 47.17
RMS 45.59
signal [adc counts]

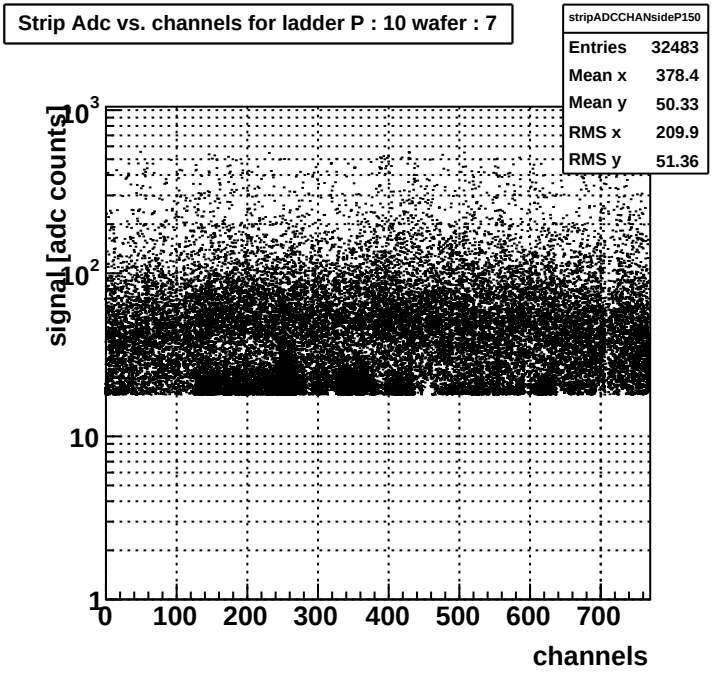

strip ADC for ladder N :10 wafer : 5
adcny
Entries 25917
Mean 47.01
RMS 44.04
signal [adc counts]

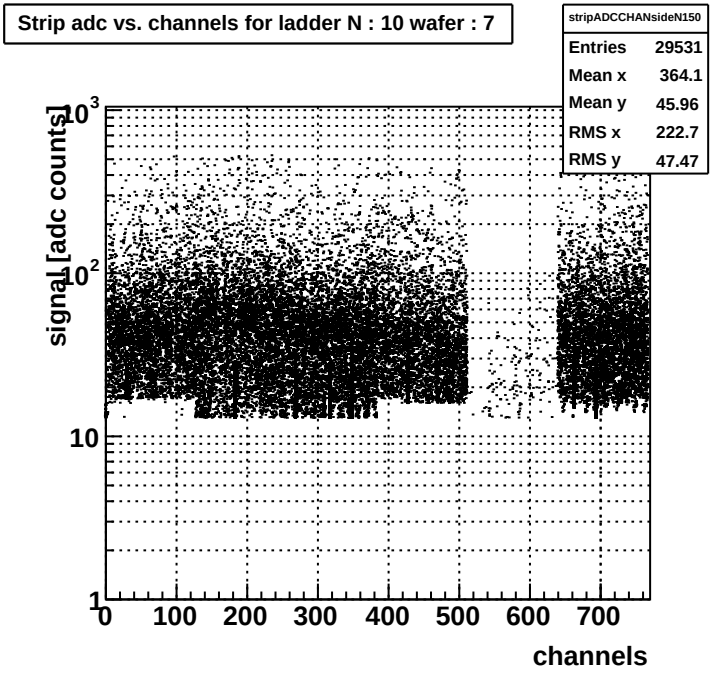

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 39294
Mean x 330.3
Mean y 42.5
RMS x 251.5
RMS y 46.06
signal [adc counts]
channels

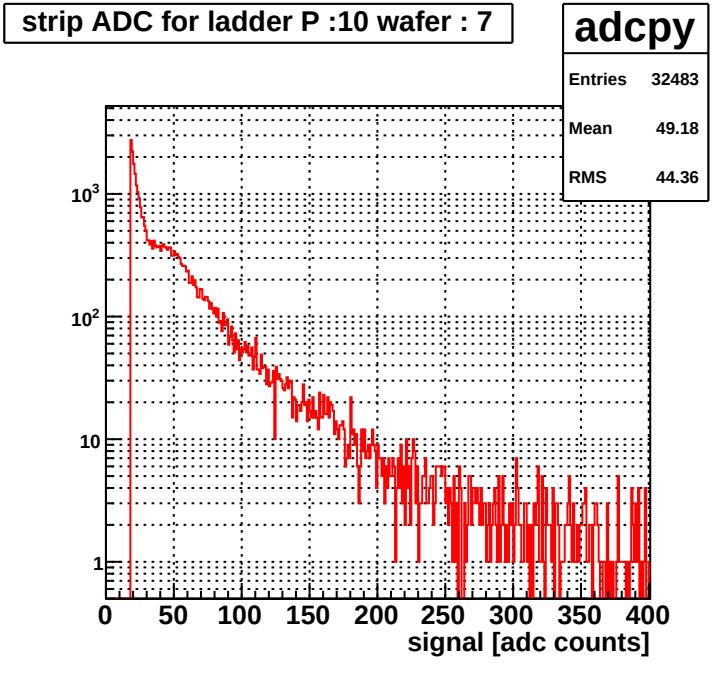

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 41841
Mean x 336.8
Mean y 39.39
RMS x 237.7
RMS y 42.98
signal [adc counts]
channels

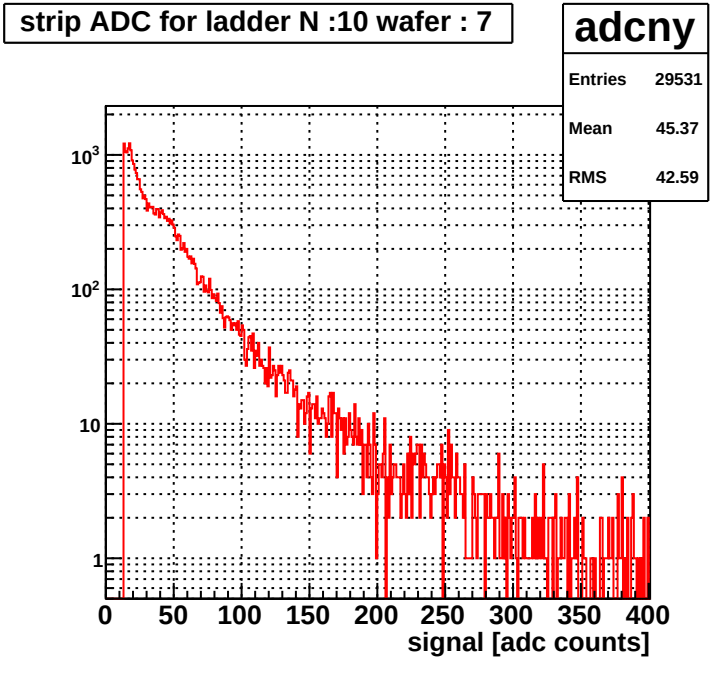

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 39294
Mean 41.91
RMS 40.87
signal [adc counts]

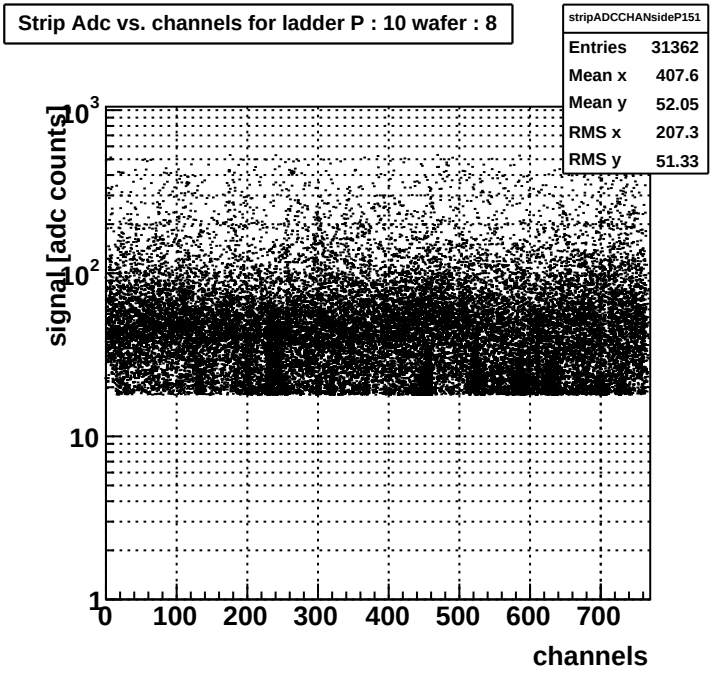

strip ADC for ladder N :10 wafer : 6
adcny
Entries 41841
Mean 39.25
RMS 39.81
signal [adc counts]

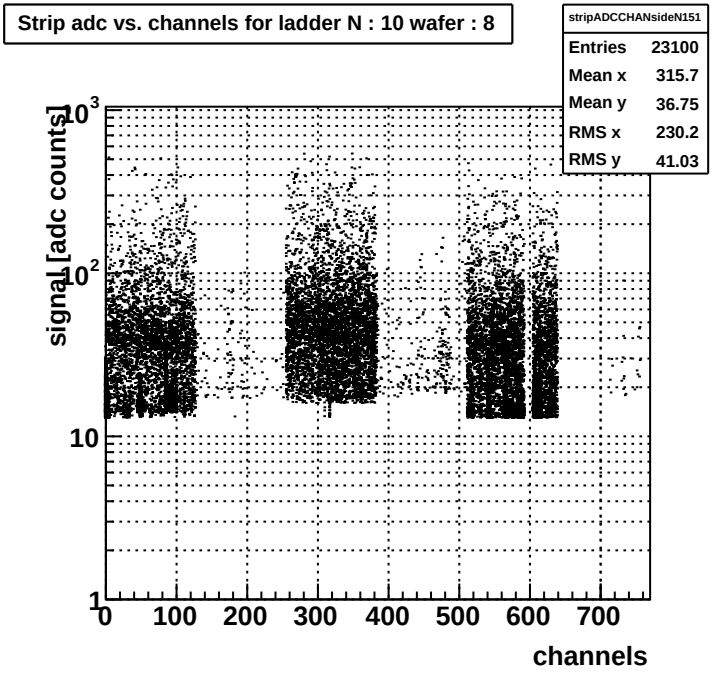

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 32483
Mean x 378.4
Mean y 50.33
RMS x 209.9
RMS y 51.36
signal [adc counts]
channels

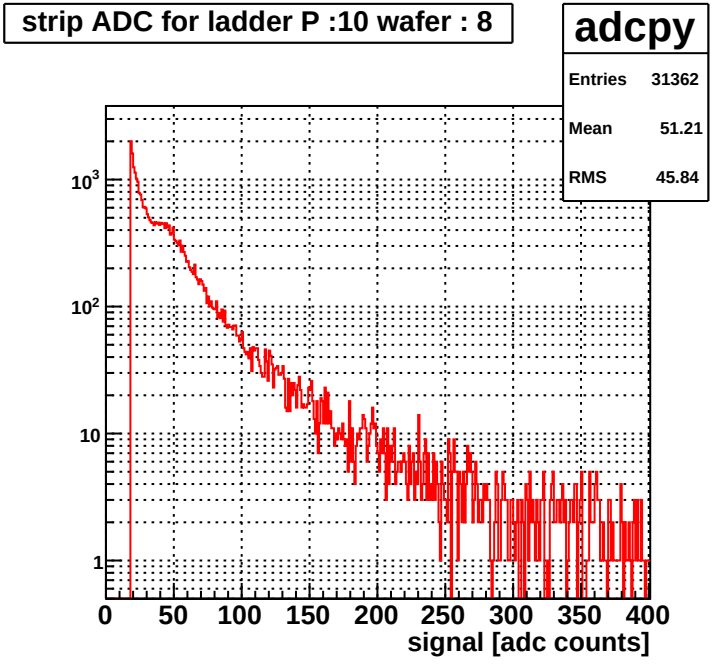

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 29531
Mean x 364.1
Mean y 45.96
RMS x 222.7
RMS y 47.47
signal [adc counts]
channels

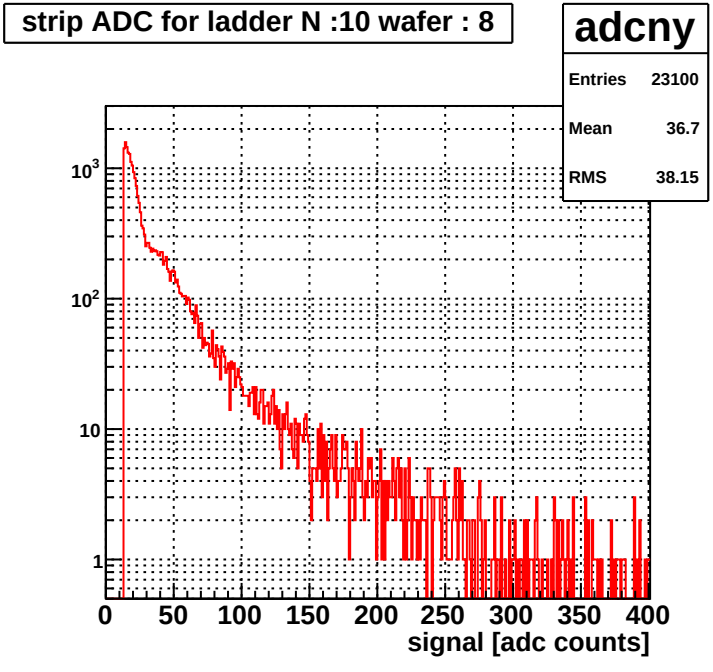

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 32483
Mean 49.18
RMS 44.36
signal [adc counts]

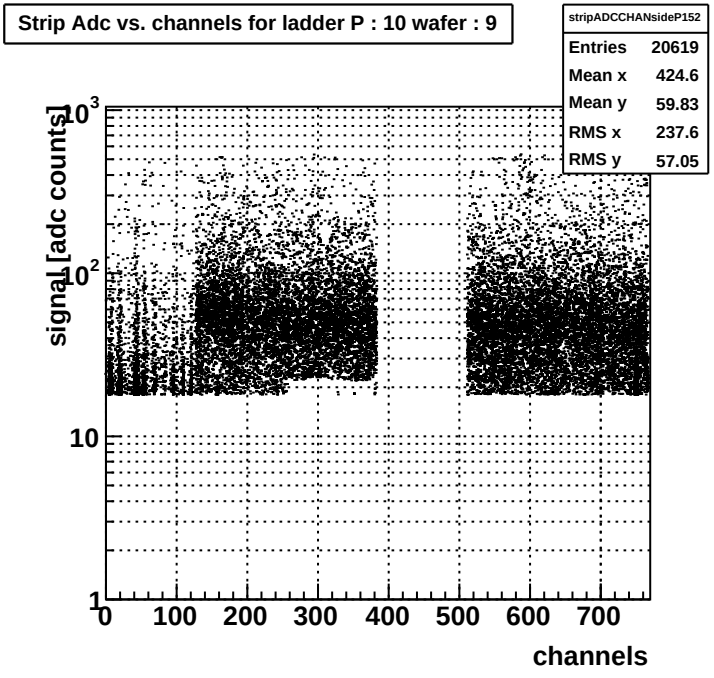

strip ADC for ladder N :10 wafer : 7
adcny
Entries 29531
Mean 45.37
RMS 42.59
signal [adc counts]

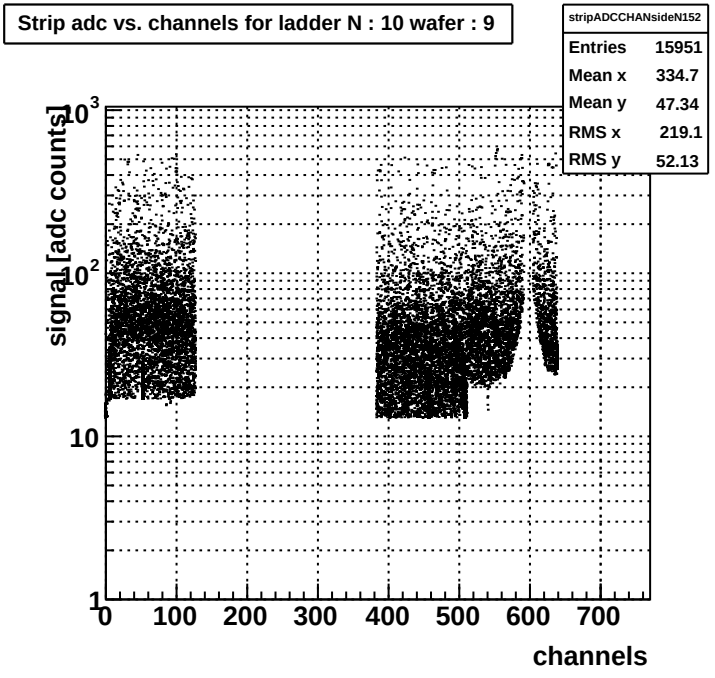

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 31362
Mean x 407.6
Mean y 52.05
RMS x 207.3
RMS y 51.33
signal [adc counts]
channels

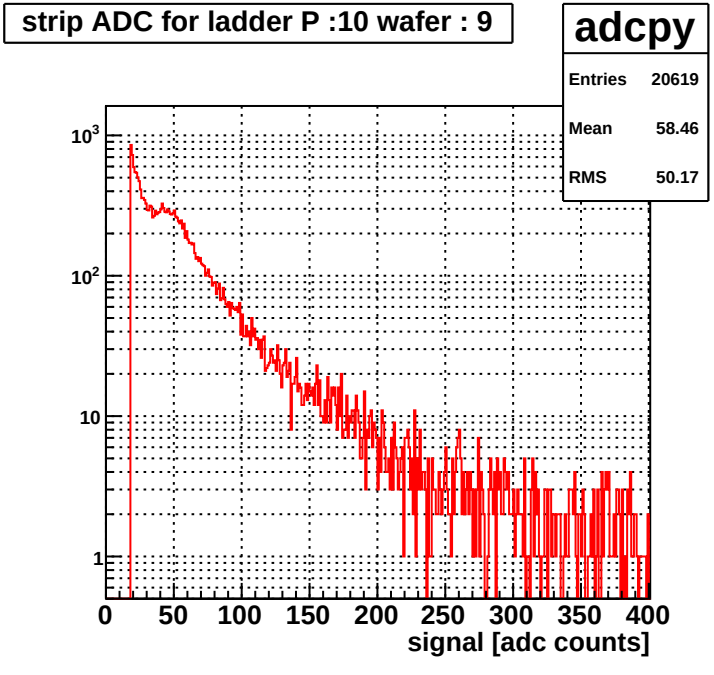

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 23100
Mean x 315.7
Mean y 36.75
RMS x 230.2
RMS y 41.03
signal [adc counts]
channels

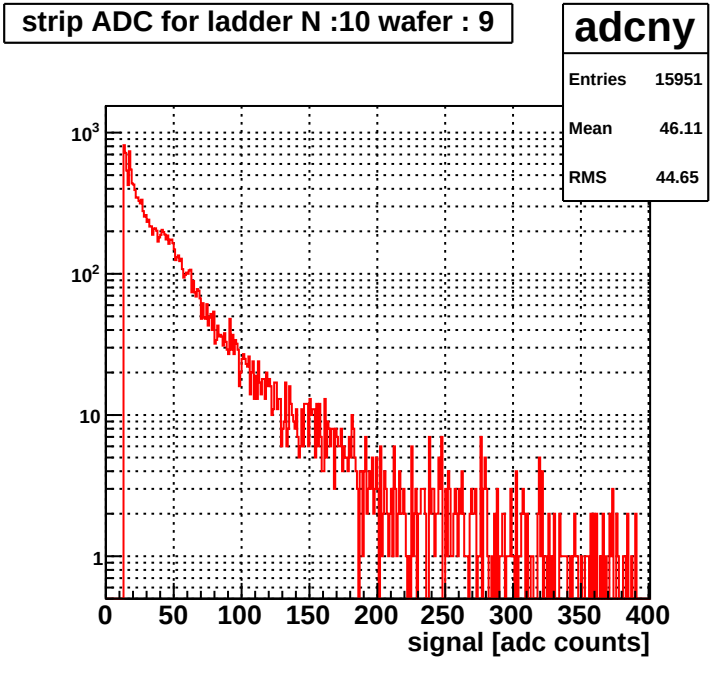

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 31362
Mean 51.21
RMS 45.84
signal [adc counts]

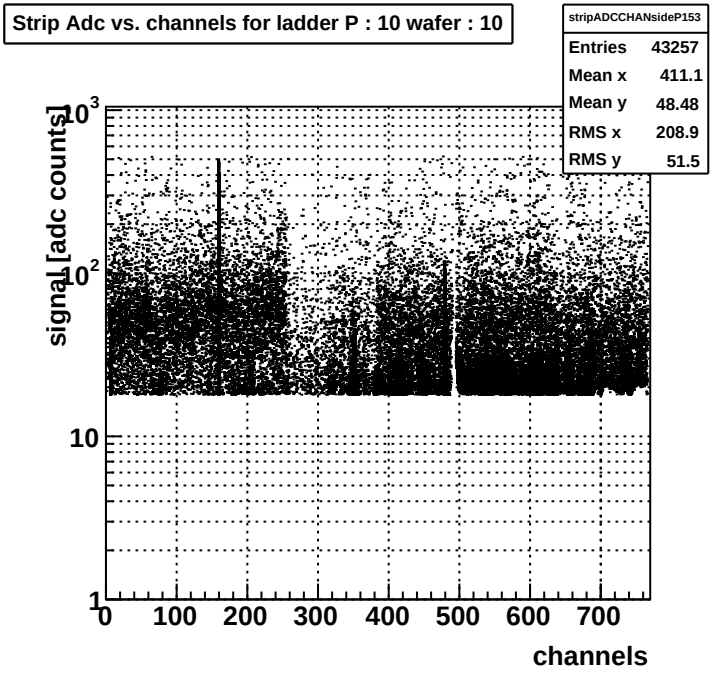

strip ADC for ladder N :10 wafer : 8
adcny
Entries 23100
Mean 36.7
RMS 38.15
signal [adc counts]

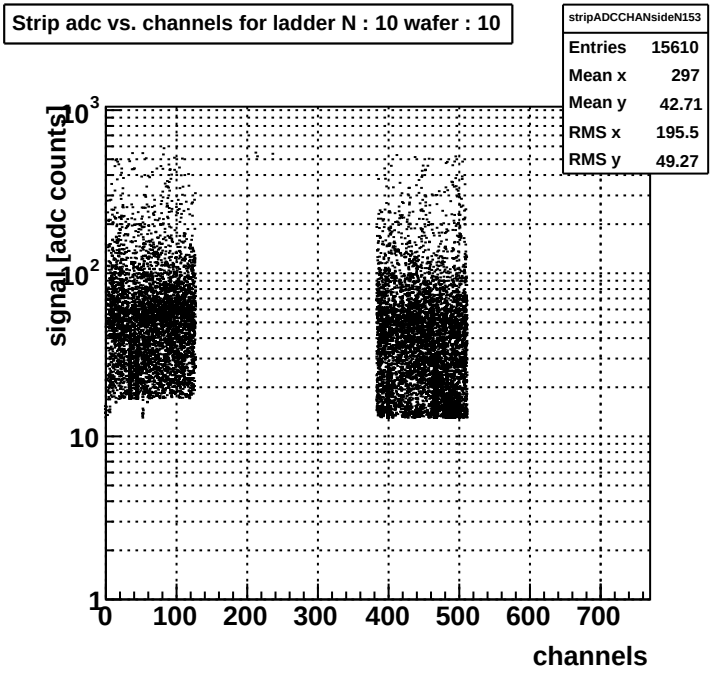

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 20619
Mean x 424.6
Mean y 59.83
RMS x 237.6
RMS y 57.05
signal [adc counts]
channels

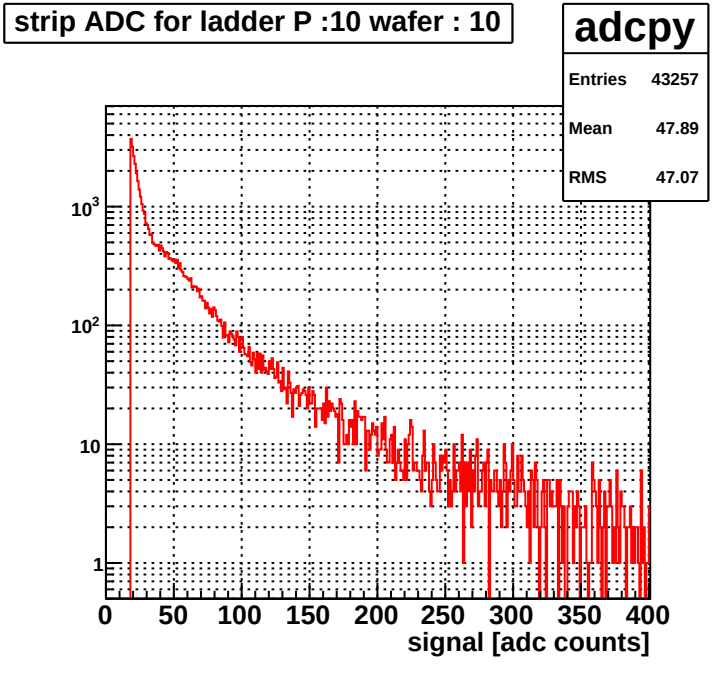

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 15951
Mean x 334.7
Mean y 47.34
RMS x 219.1
RMS y 52.13
signal [adc counts]
channels

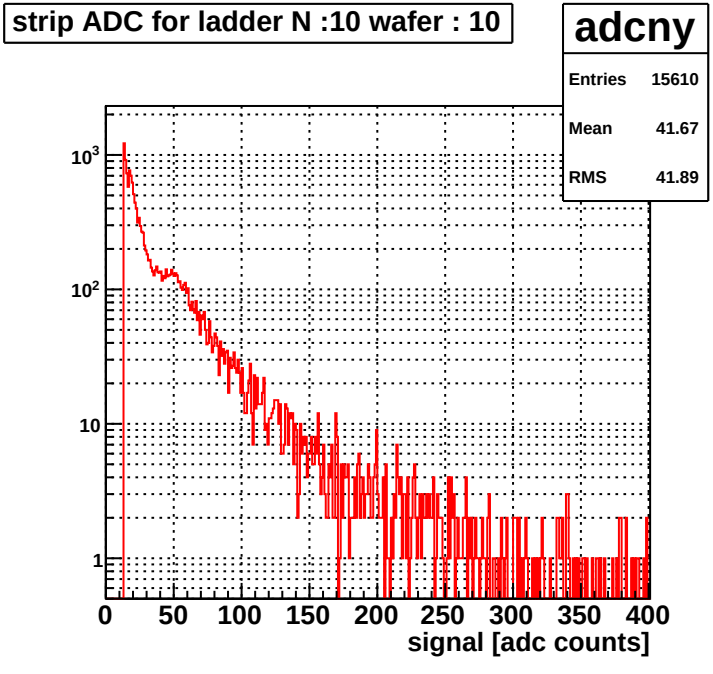

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 20619
Mean 58.46
RMS 50.17
signal [adc counts]

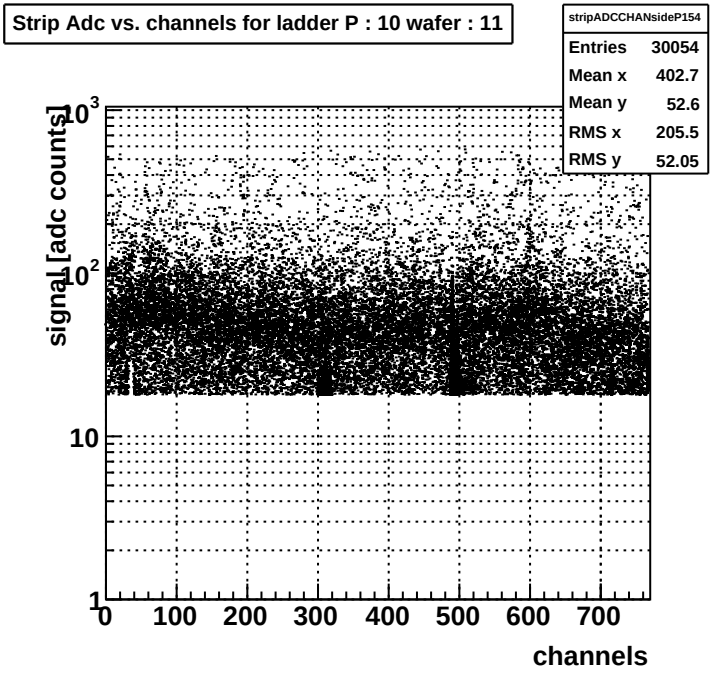

strip ADC for ladder N :10 wafer : 9
adcny
Entries 15951
Mean 46.11
RMS 44.65
signal [adc counts]

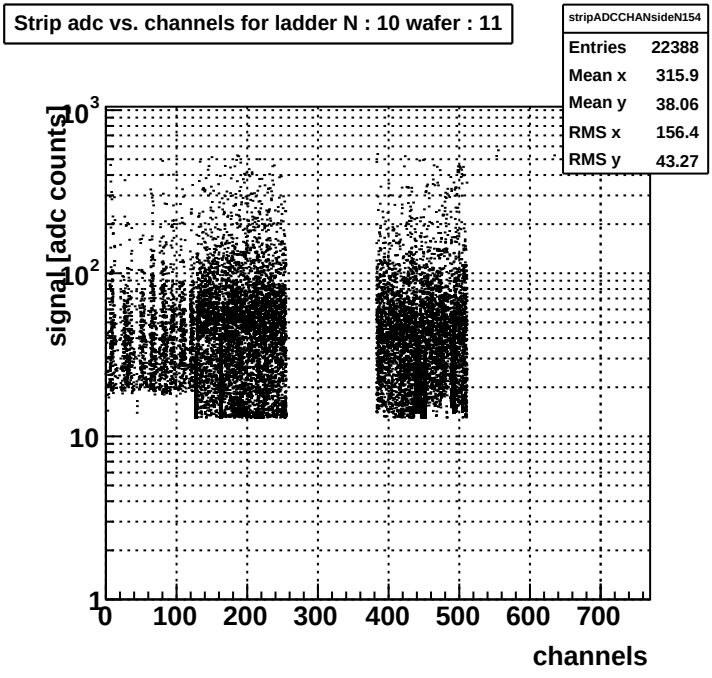

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 43257
Mean x 411.1
Mean y 48.48
RMS x 208.9
RMS y 51.5
signal [adc counts]
channels

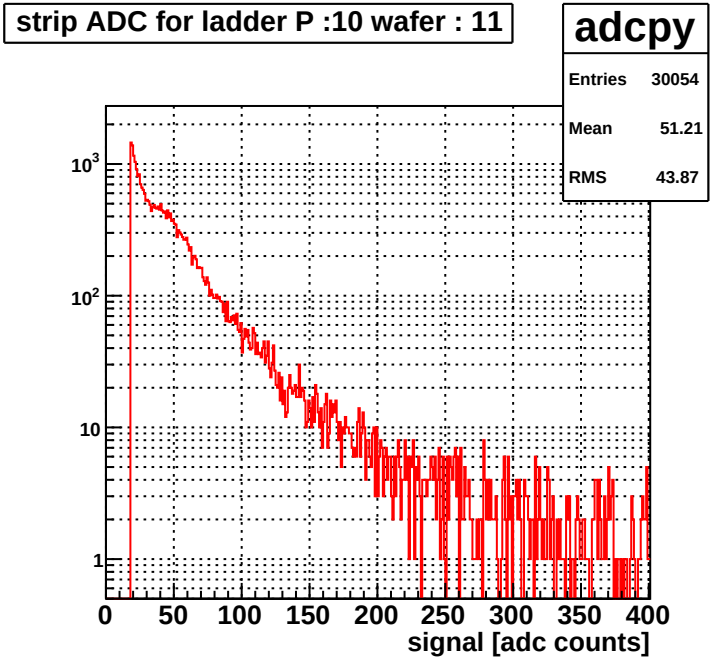

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 15610
Mean x 297
Mean y 42.71
RMS x 195.5
RMS y 49.27
signal [adc counts]
channels

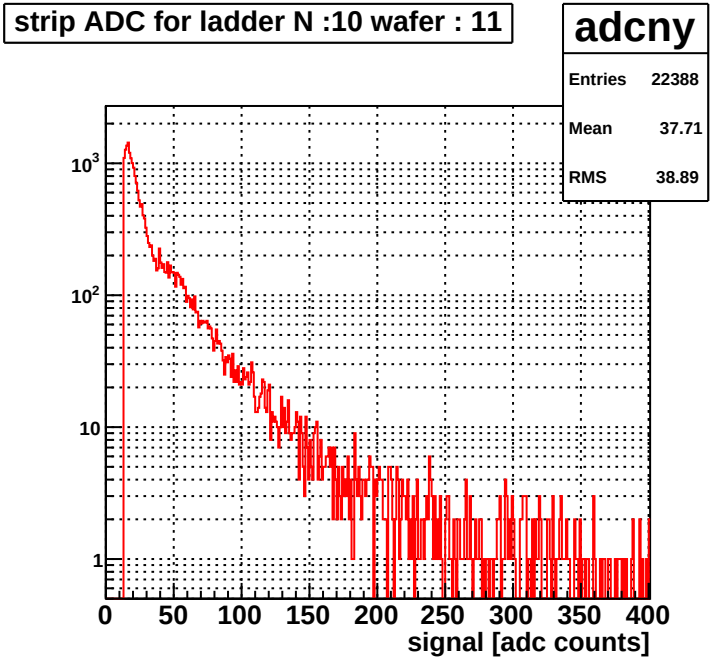

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 43257
Mean 47.89
RMS 47.07
signal [adc counts]

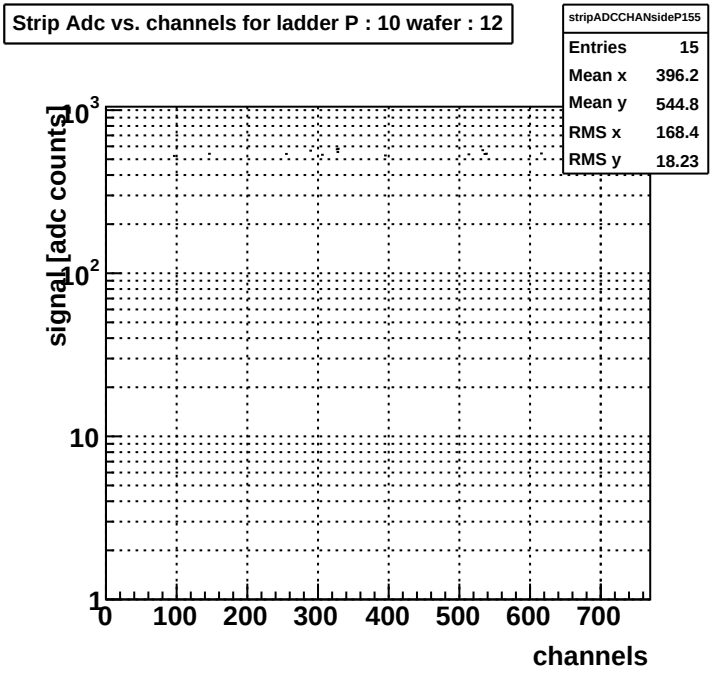

strip ADC for ladder N :10 wafer : 10
adcny
Entries 15610
Mean 41.67
RMS 41.89
signal [adc counts]

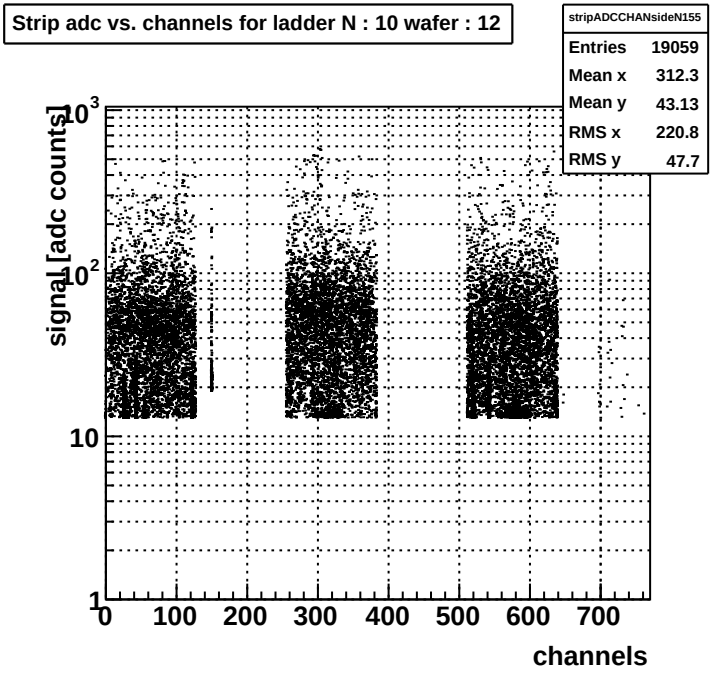

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 30054
Mean x 402.7
Mean y 52.6
RMS x 205.5
RMS y 52.05
signal [adc counts]
channels

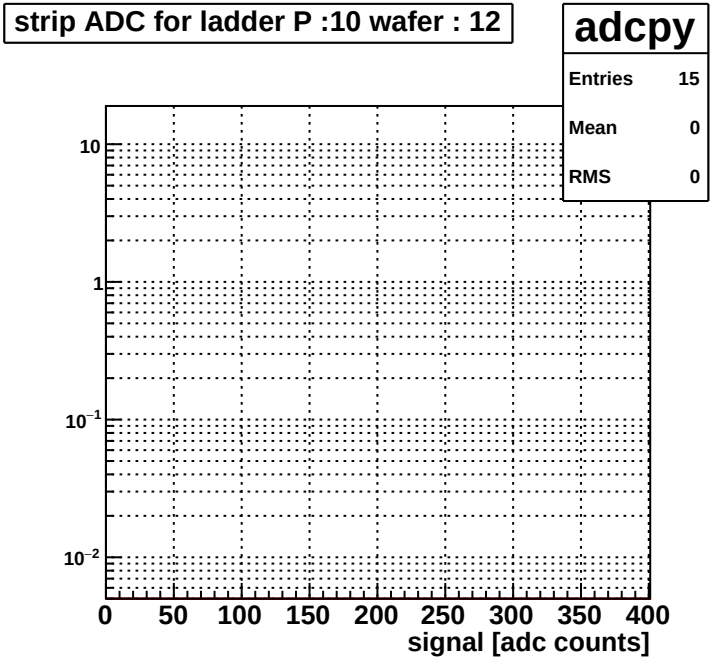

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 22388
Mean x 315.9
Mean y 38.06
RMS x 156.4
RMS y 43.27
signal [adc counts]
channels

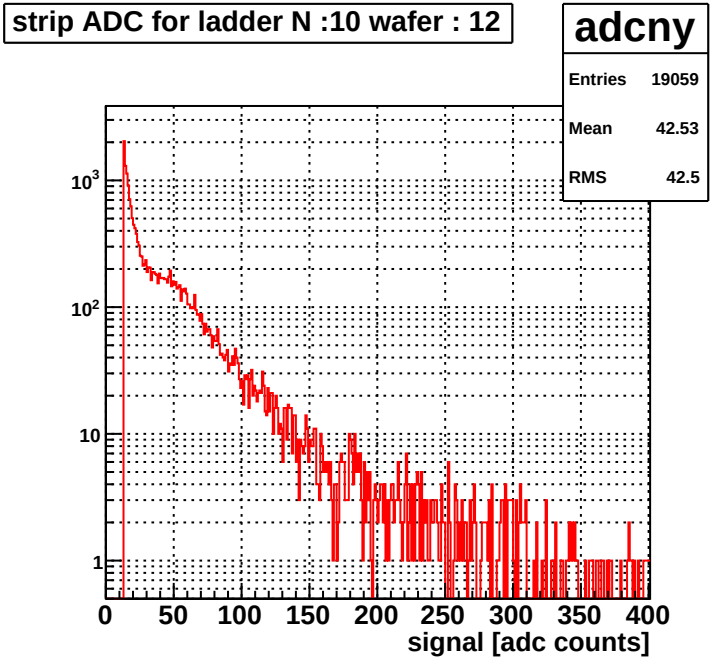

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 30054
Mean 51.21
RMS 43.87
signal [adc counts]

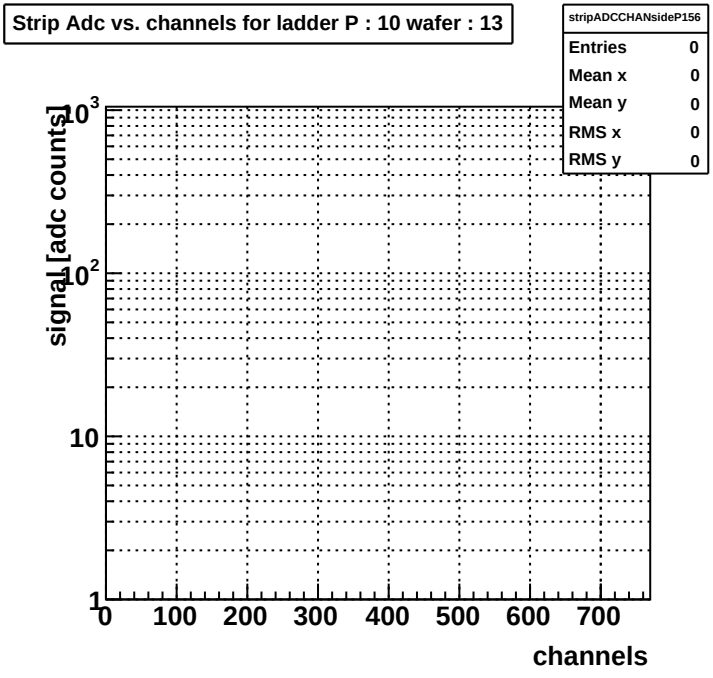

strip ADC for ladder N :10 wafer : 11
adcny
Entries 22388
Mean 37.71
RMS 38.89
signal [adc counts]

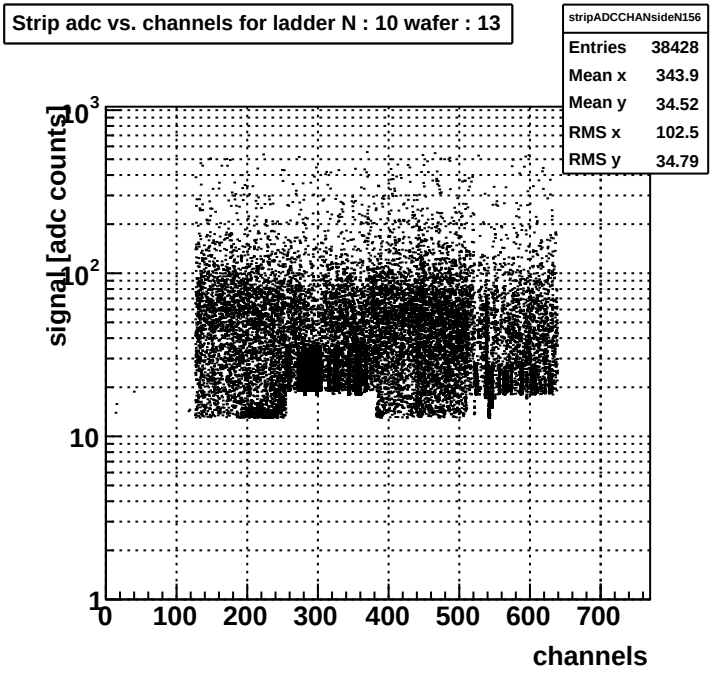

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 15
Mean x 396.2
Mean y 544.8
RMS x 168.4
RMS y 18.23
signal [adc counts]
channels

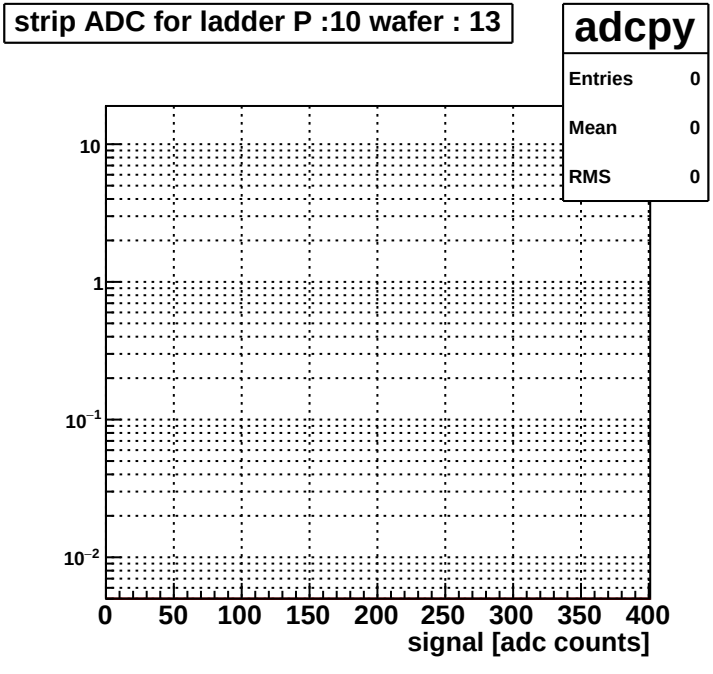

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 19059
Mean x 312.3
Mean y 43.13
RMS x 220.8
RMS y 47.7
signal [adc counts]
channels

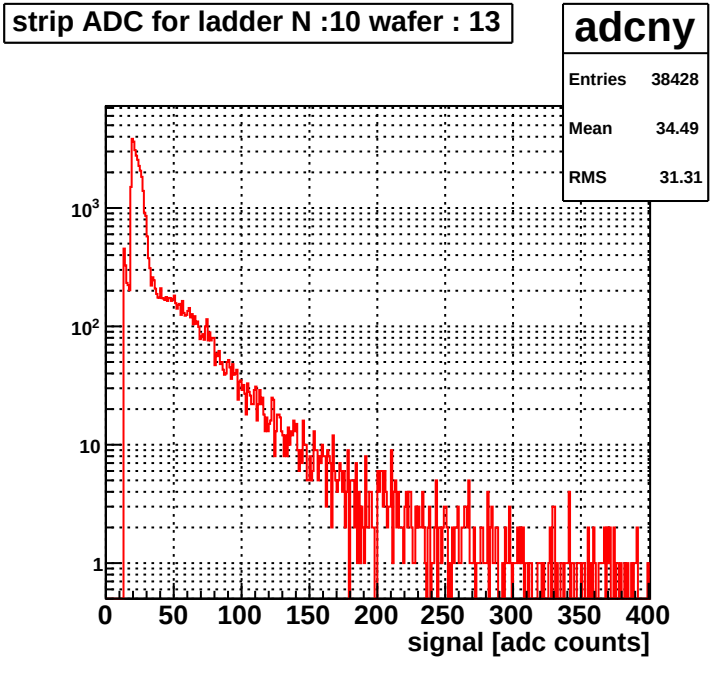

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

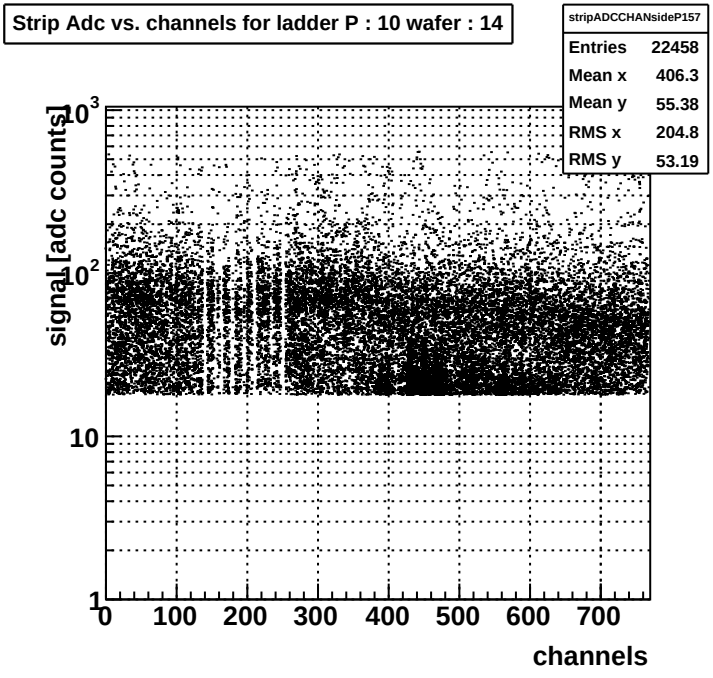

strip ADC for ladder N :10 wafer : 12
adcny
Entries 19059
Mean 42.53
RMS 42.5
signal [adc counts]

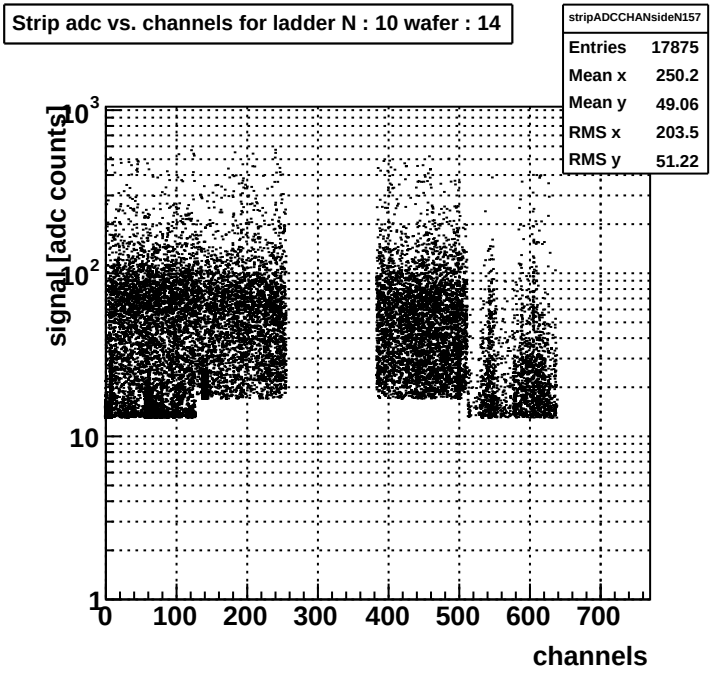

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

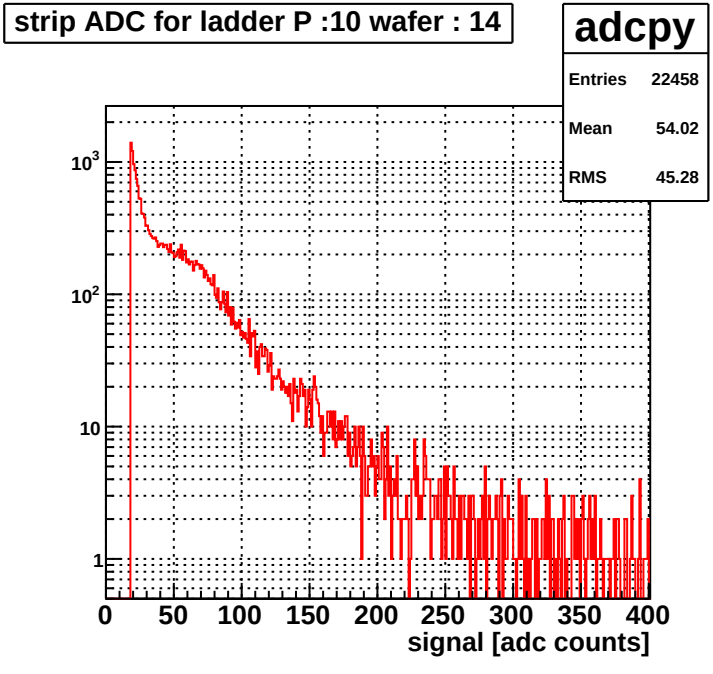

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 38428
Mean x 343.9
Mean y 34.52
RMS x 102.5
RMS y 34.79
signal [adc counts]
channels

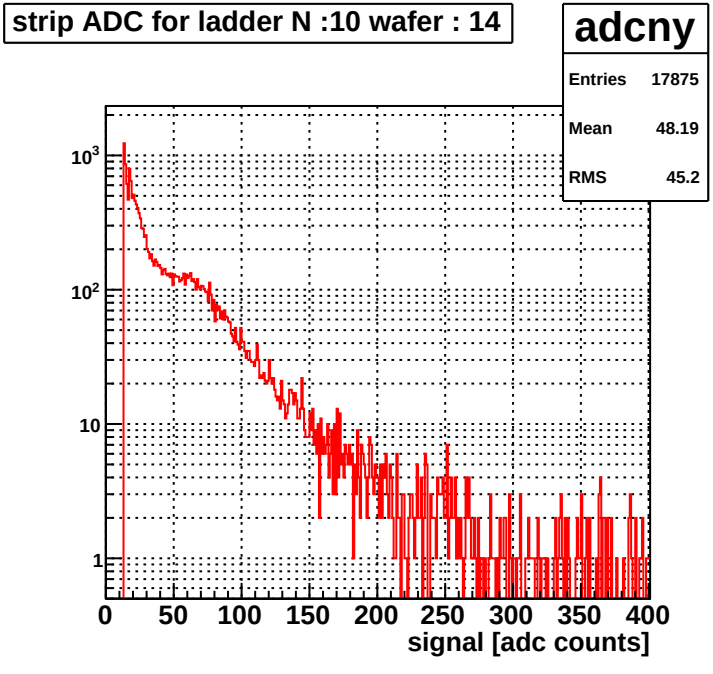

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

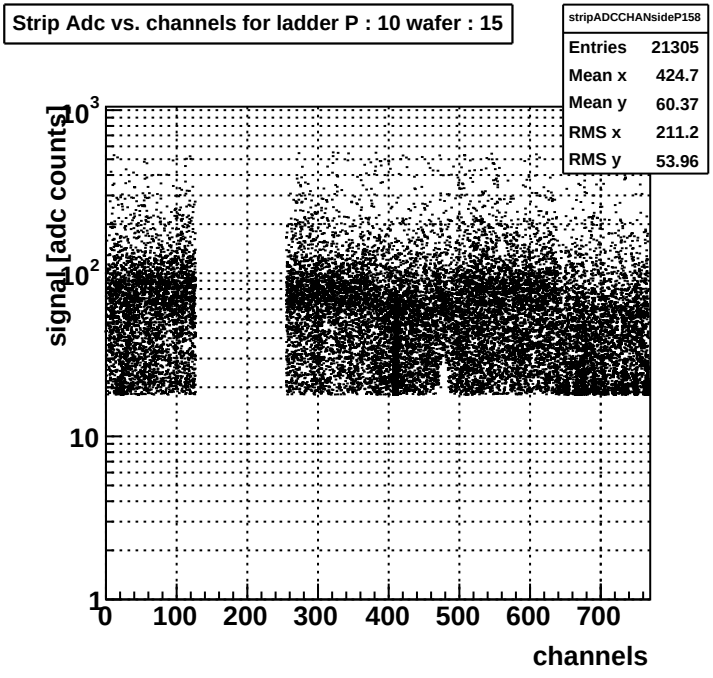

strip ADC for ladder N :10 wafer : 13
adcny
Entries 38428
Mean 34.49
RMS 31.31
signal [adc counts]

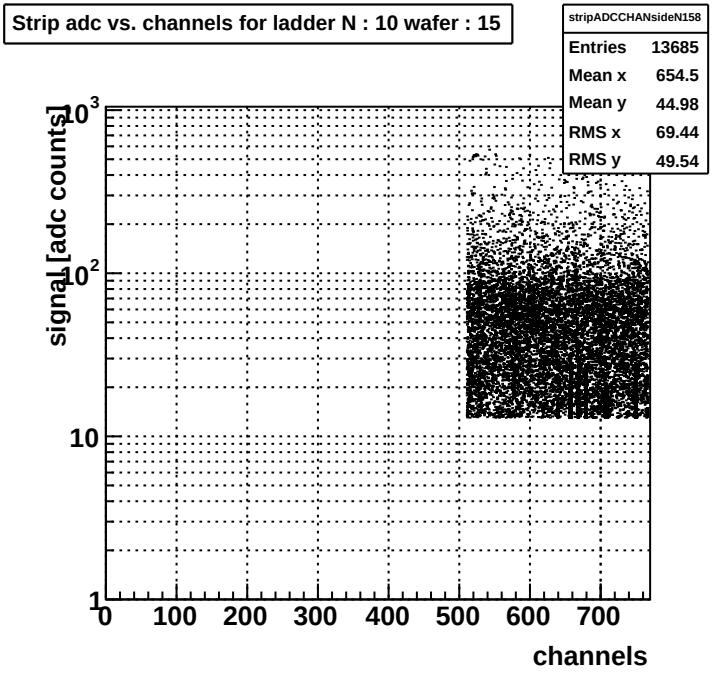

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 22458
Mean x 406.3
Mean y 55.38
RMS x 204.8
RMS y 53.19
signal [adc counts]
channels

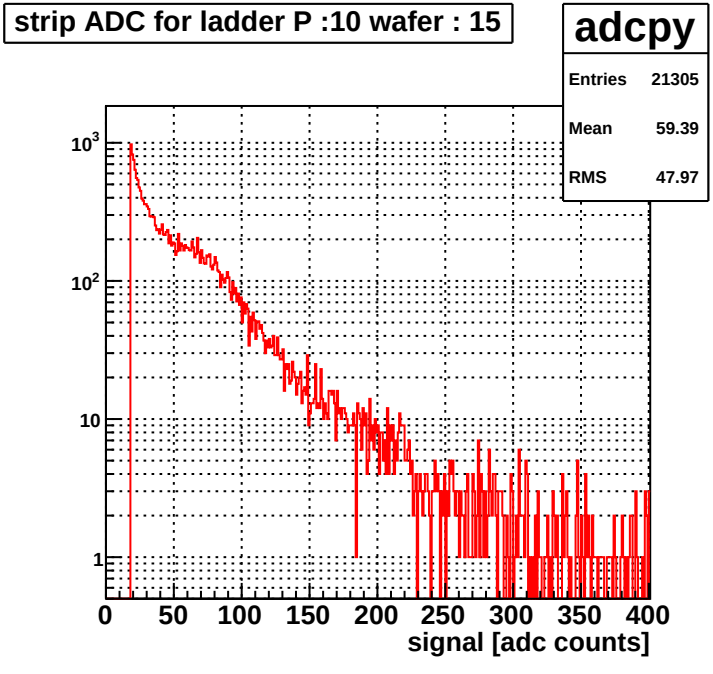

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 17875
Mean x 250.2
Mean y 49.06
RMS x 203.5
RMS y 51.22
signal [adc counts]
channels

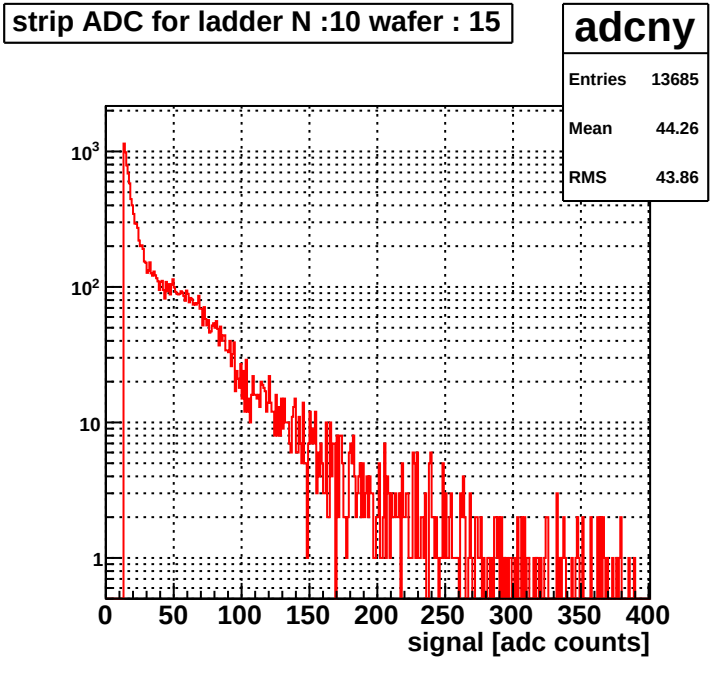

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 22458
Mean 54.02
RMS 45.28
signal [adc counts]

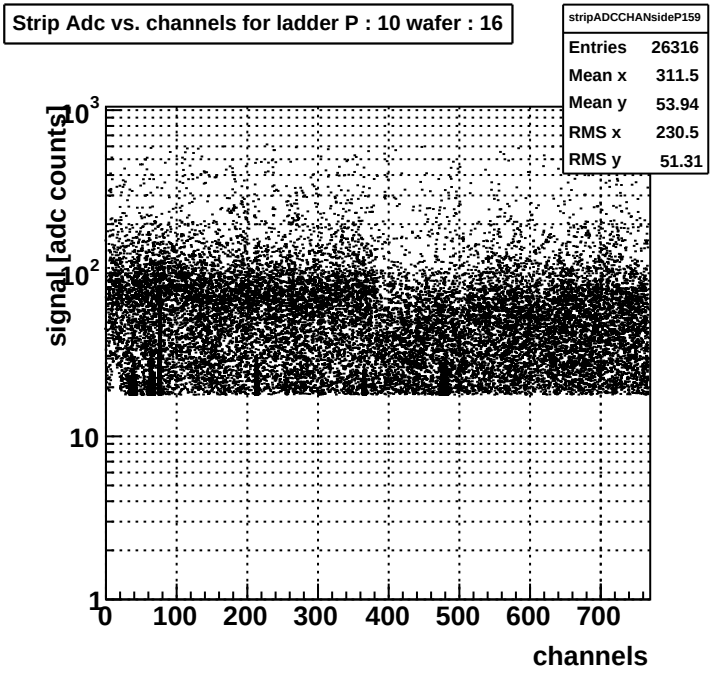

strip ADC for ladder N :10 wafer : 14
adcny
Entries 17875
Mean 48.19
RMS 45.2
signal [adc counts]

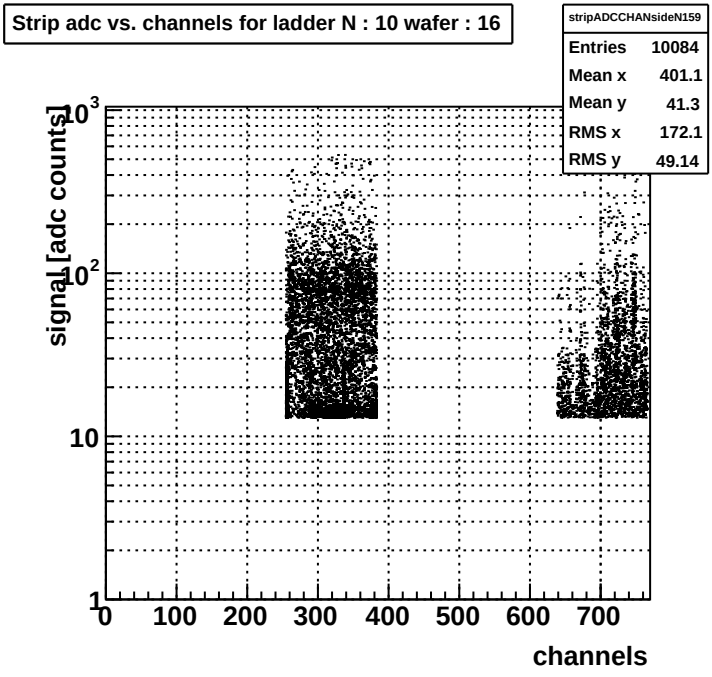

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 21305
Mean x 424.7
Mean y 60.37
RMS x 211.2
RMS y 53.96
signal [adc counts]
channels

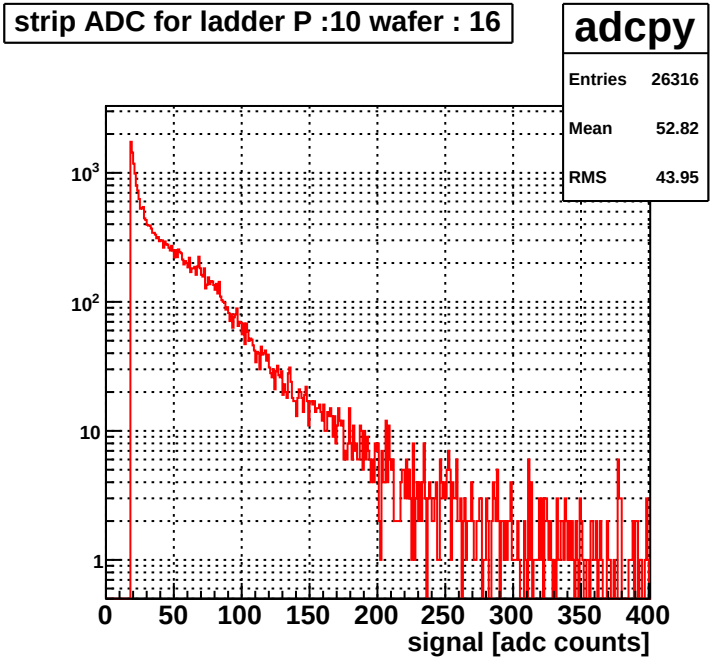

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 13685
Mean x 654.5
Mean y 44.98
RMS x 69.44
RMS y 49.54
signal [adc counts]
channels

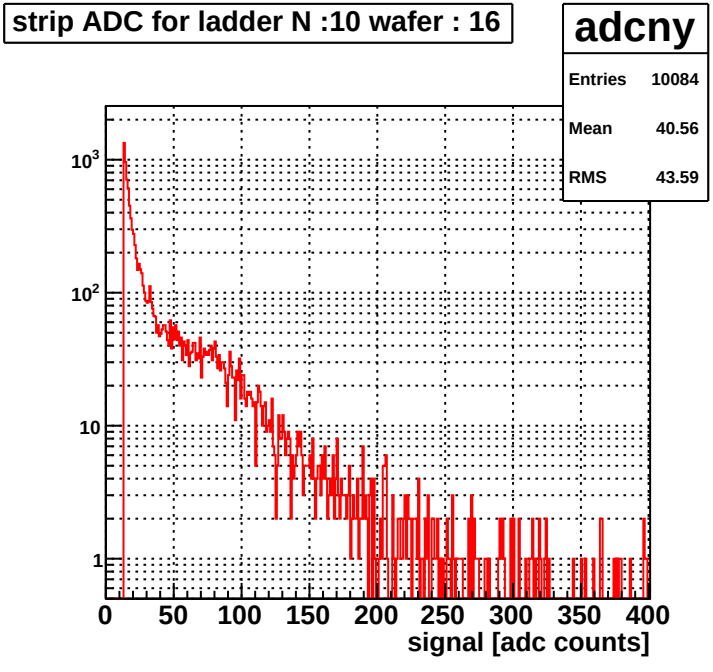

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 21305
Mean 59.39
RMS 47.97
signal [adc counts]

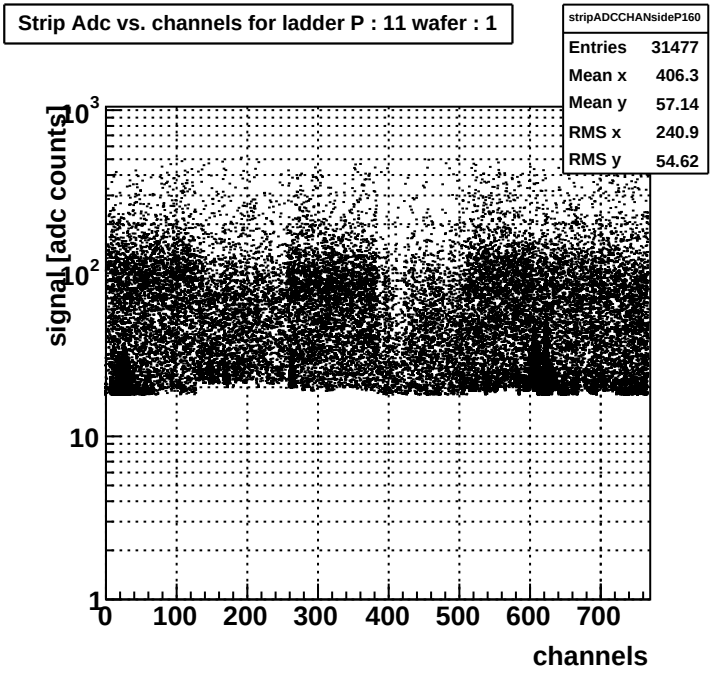

strip ADC for ladder N :10 wafer : 15
adcny
Entries 13685
Mean 44.26
RMS 43.86
signal [adc counts]

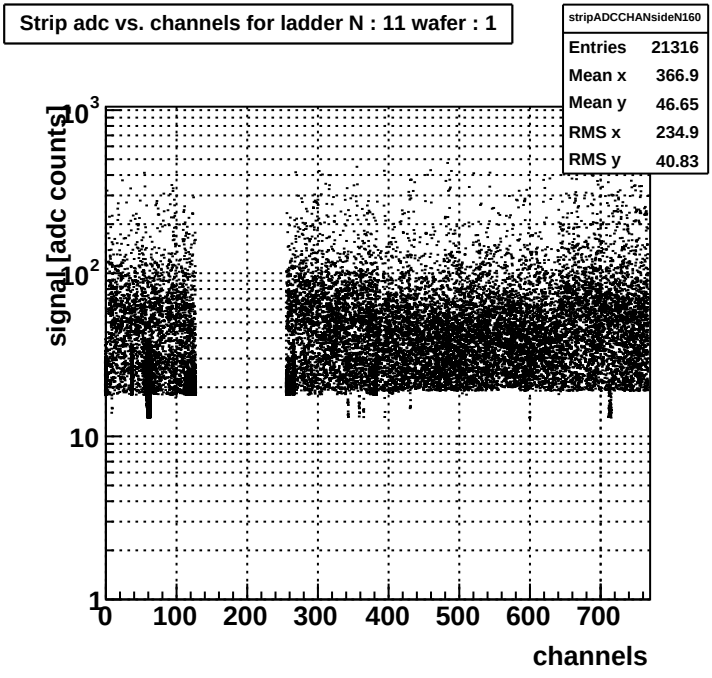

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 26316
Mean x 311.5
Mean y 53.94
RMS x 230.5
RMS y 51.31
signal [adc counts]
channels

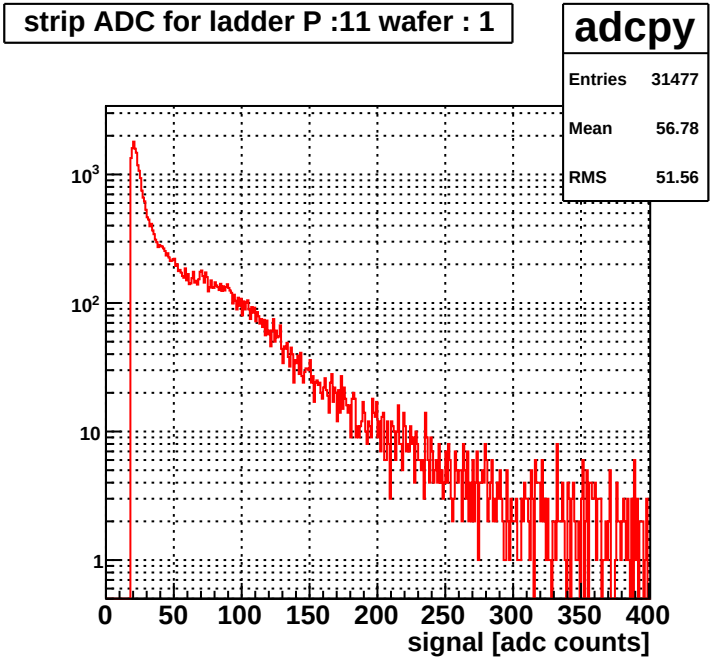

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10084
Mean x 401.1
Mean y 41.3
RMS x 172.1
RMS y 49.14
signal [adc counts]
channels

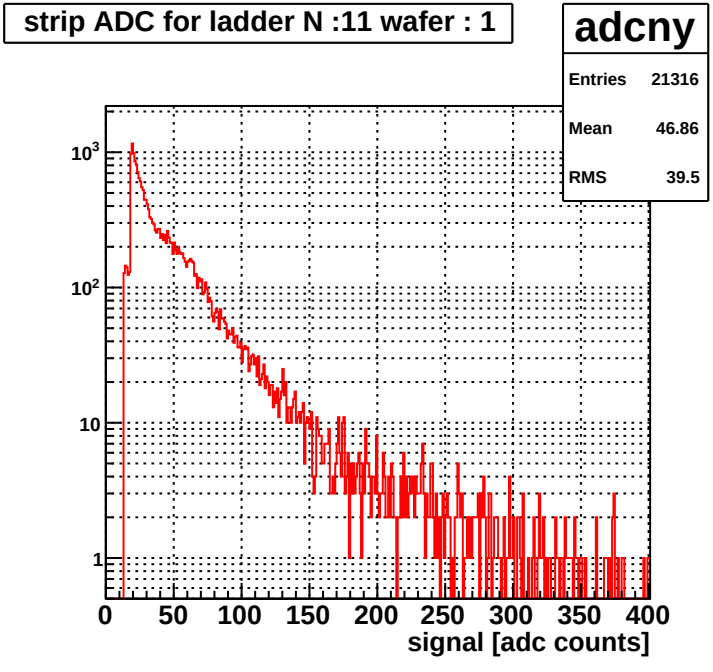

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 26316
Mean 52.82
RMS 43.95
signal [adc counts]

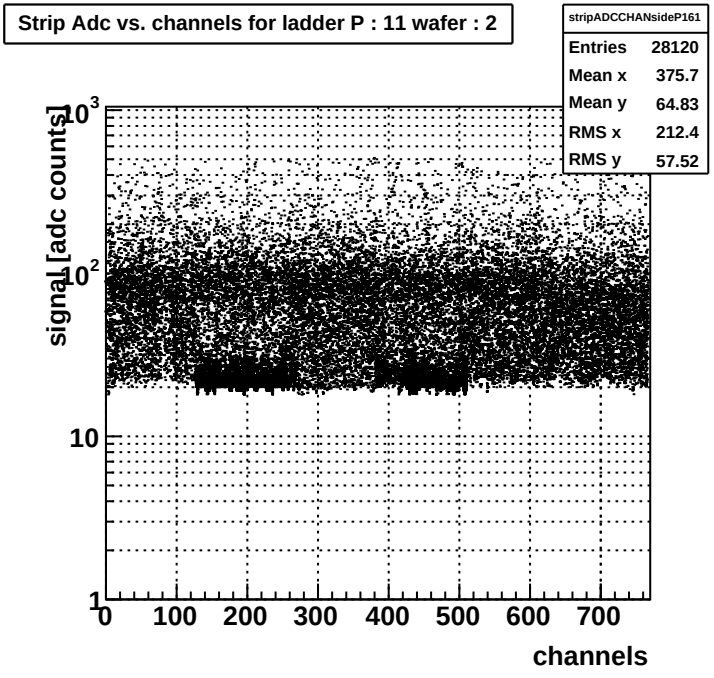

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10084
Mean 40.56
RMS 43.59
signal [adc counts]

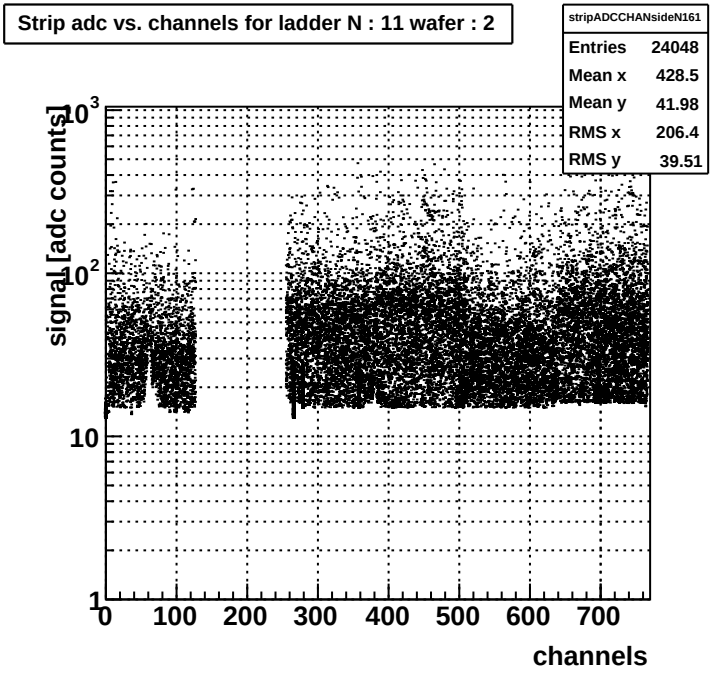

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 31477
Mean x 406.3
Mean y 57.14
RMS x 240.9
RMS y 54.62
signal [adc counts]
channels

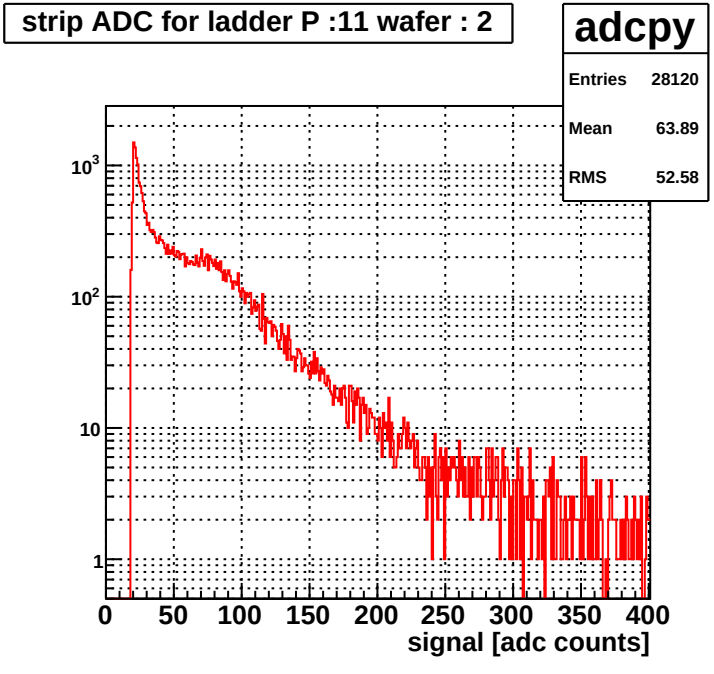

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 21316
Mean x 366.9
Mean y 46.65
RMS x 234.9
RMS y 40.83
signal [adc counts]
channels

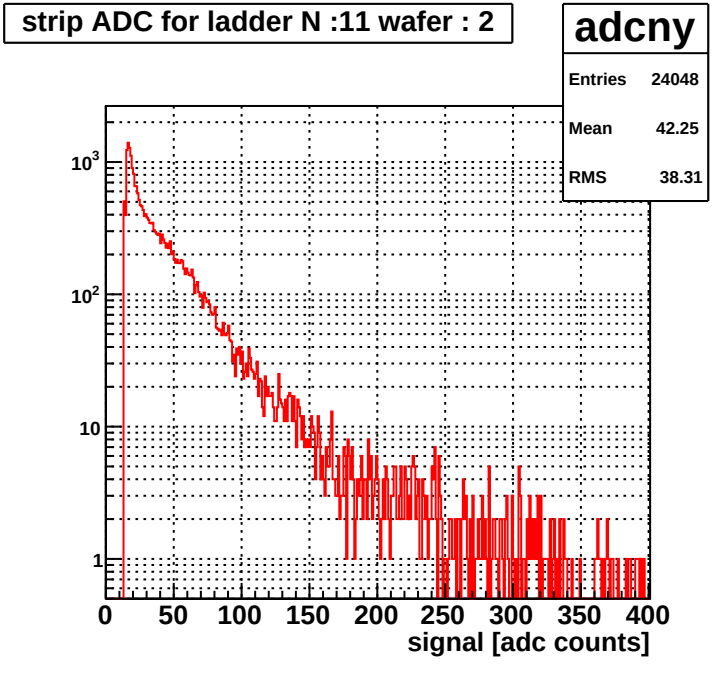

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 31477
Mean 56.78
RMS 51.56
signal [adc counts]

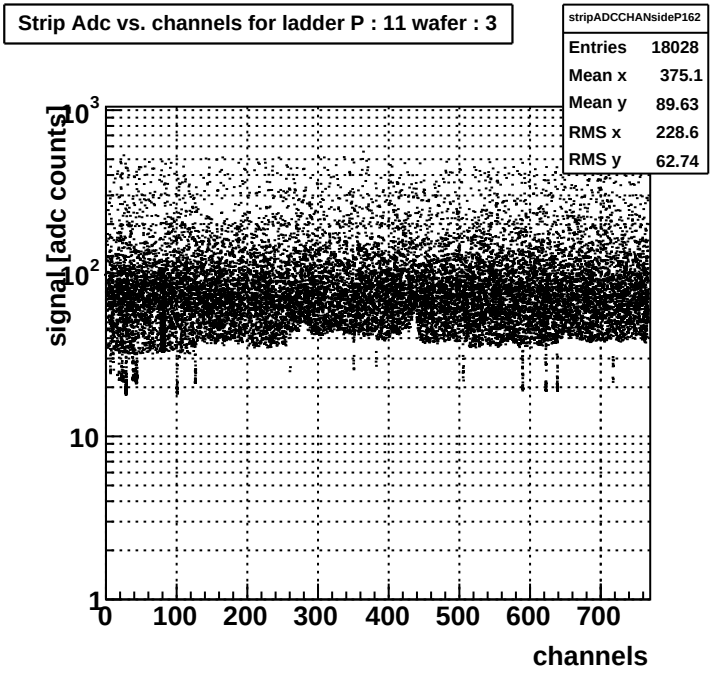

strip ADC for ladder N :11 wafer : 1
adcny
Entries 21316
Mean 46.86
RMS 39.5
signal [adc counts]

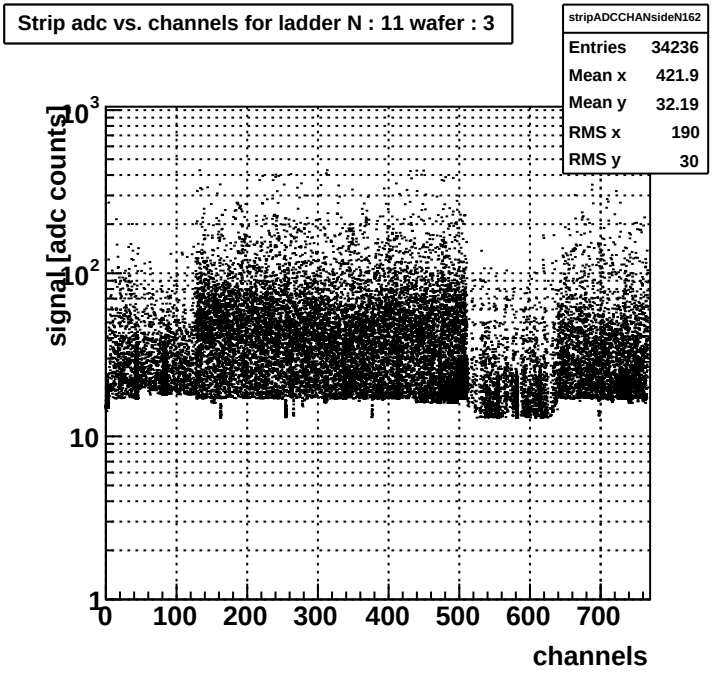

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 28120
Mean x 375.7
Mean y 64.83
RMS x 212.4
RMS y 57.52
signal [adc counts]
channels

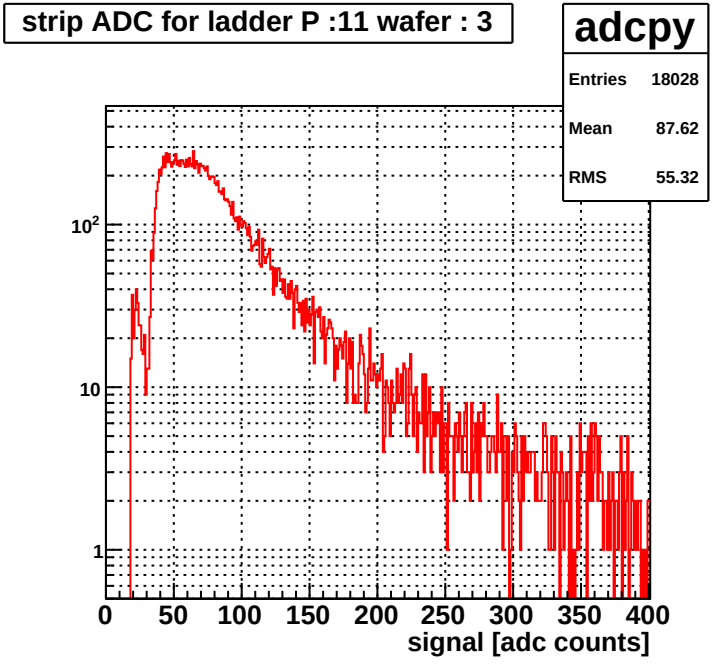

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 24048
Mean x 428.5
Mean y 41.98
RMS x 206.4
RMS y 39.51
signal [adc counts]
channels

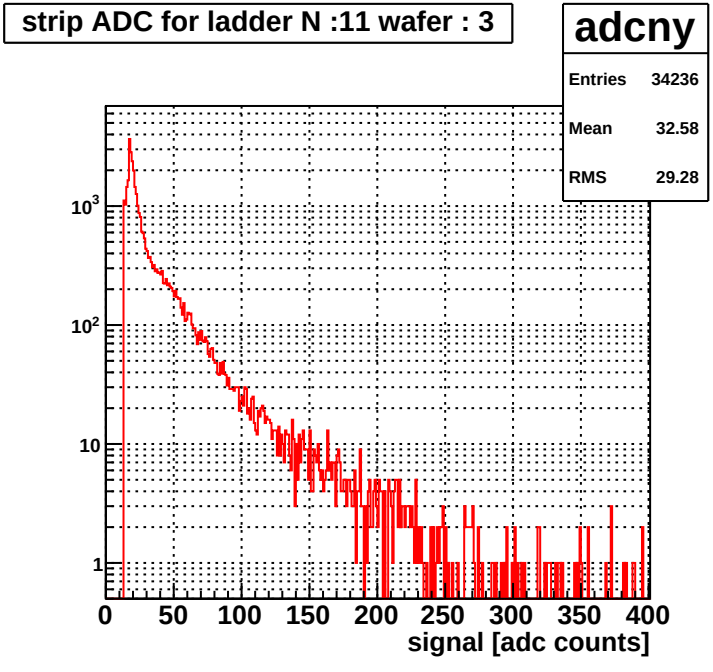

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 28120
Mean 63.89
RMS 52.58
signal [adc counts]

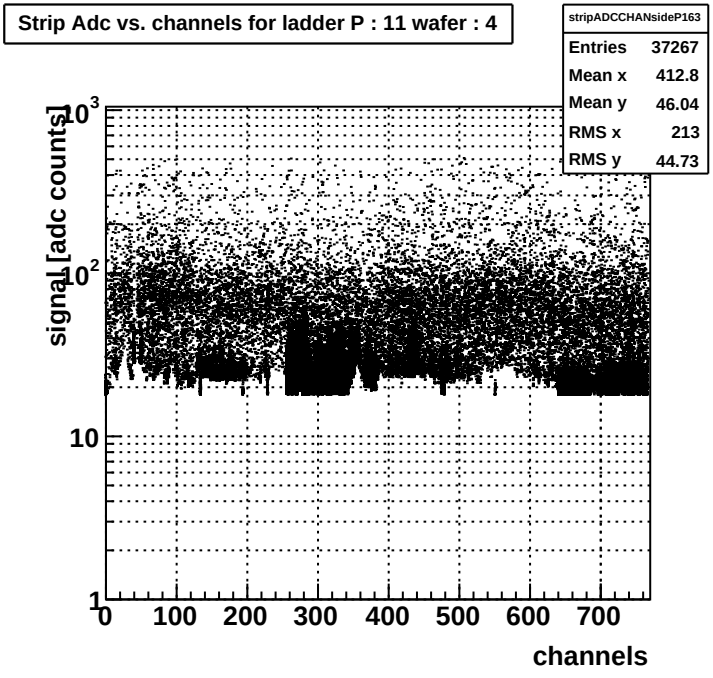

strip ADC for ladder N :11 wafer : 2
adcny
Entries 24048
Mean 42.25
RMS 38.31
signal [adc counts]

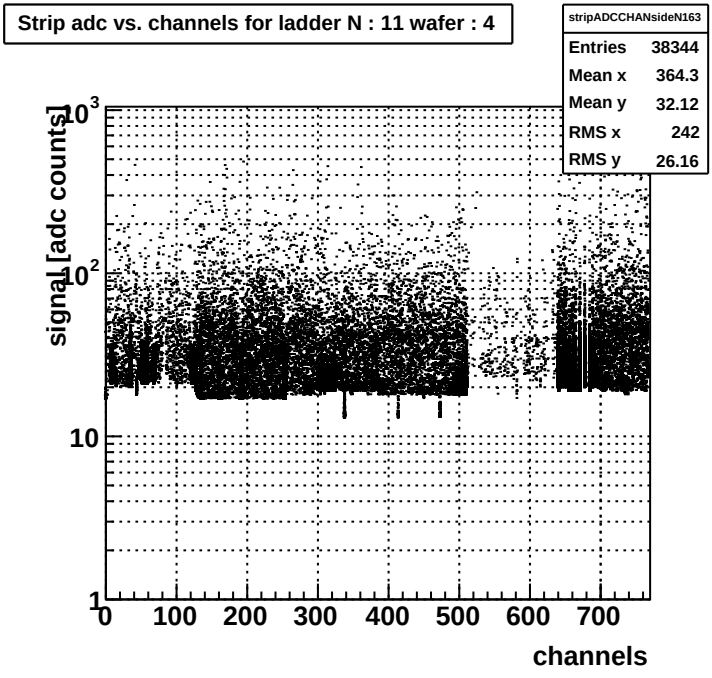

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 18028
Mean x 375.1
Mean y 89.63
RMS x 228.6
RMS y 62.74
signal [adc counts]
channels

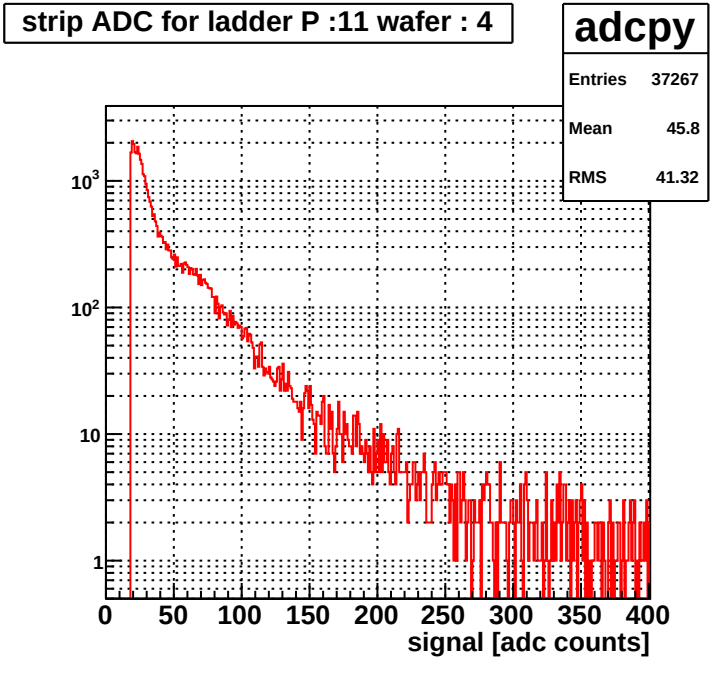

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 34236
Mean x 421.9
Mean y 32.19
RMS x 190
RMS y 30
signal [adc counts]
channels

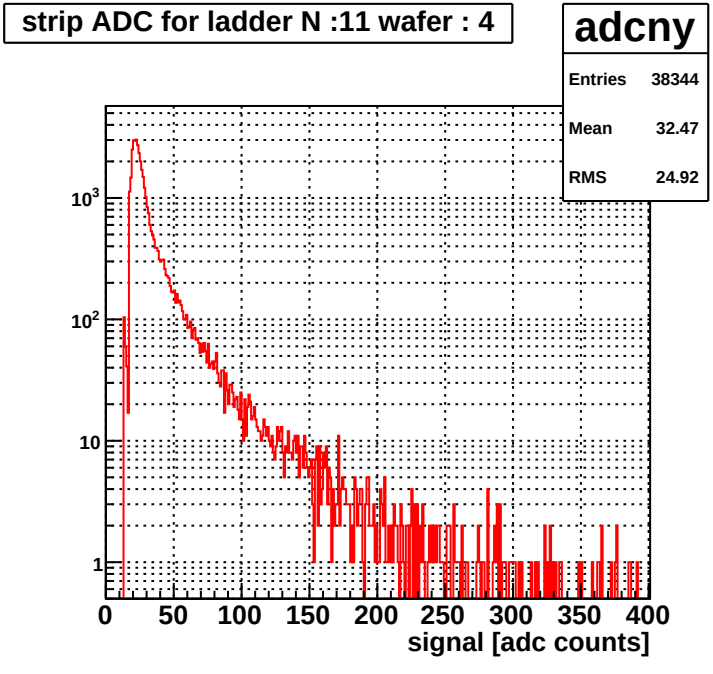

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 18028
Mean 87.62
RMS 55.32
signal [adc counts]

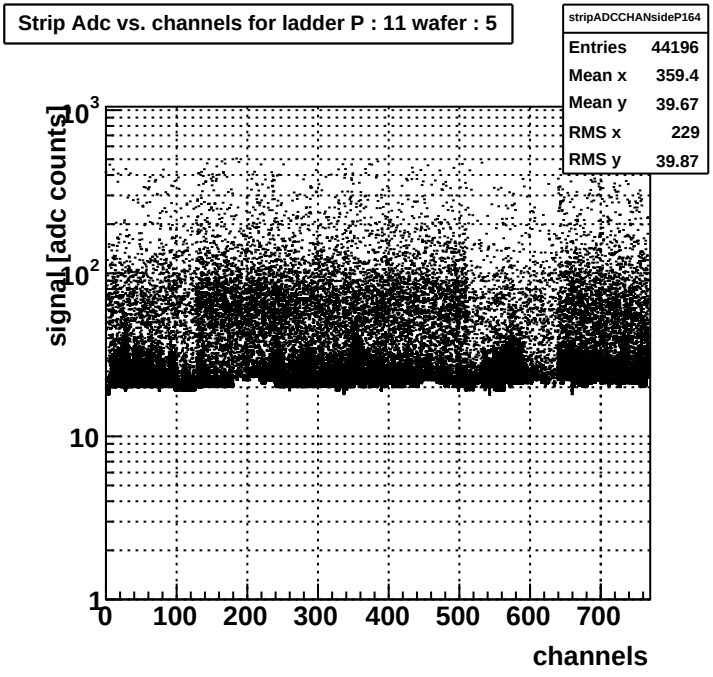

strip ADC for ladder N :11 wafer : 3
adcny
Entries 34236
Mean 32.58
RMS 29.28
signal [adc counts]

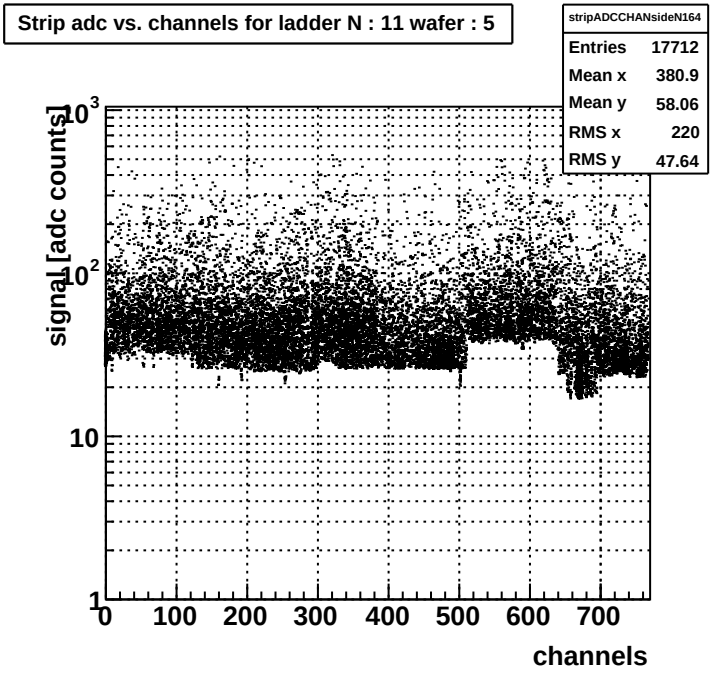

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 37267
Mean x 412.8
Mean y 46.04
RMS x 213
RMS y 44.73
signal [adc counts]
channels

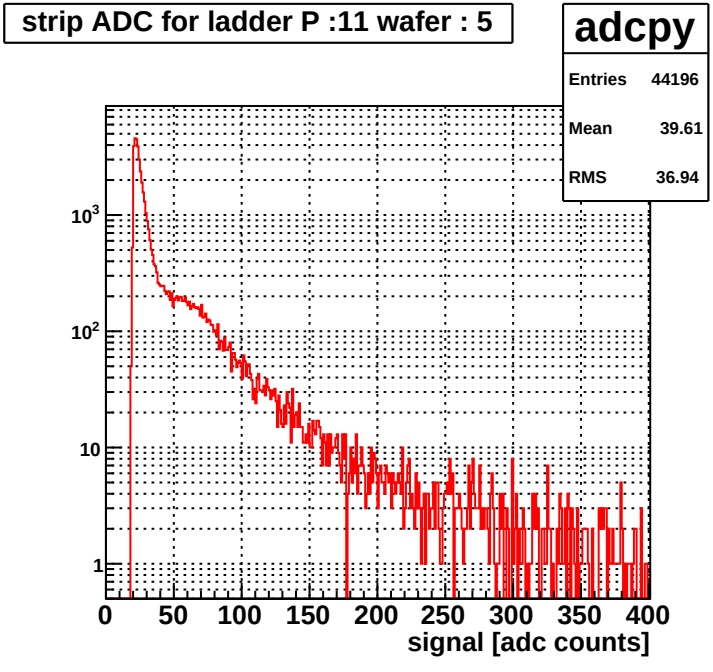

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 38344
Mean x 364.3
Mean y 32.12
RMS x 242
RMS y 26.16
signal [adc counts]
channels

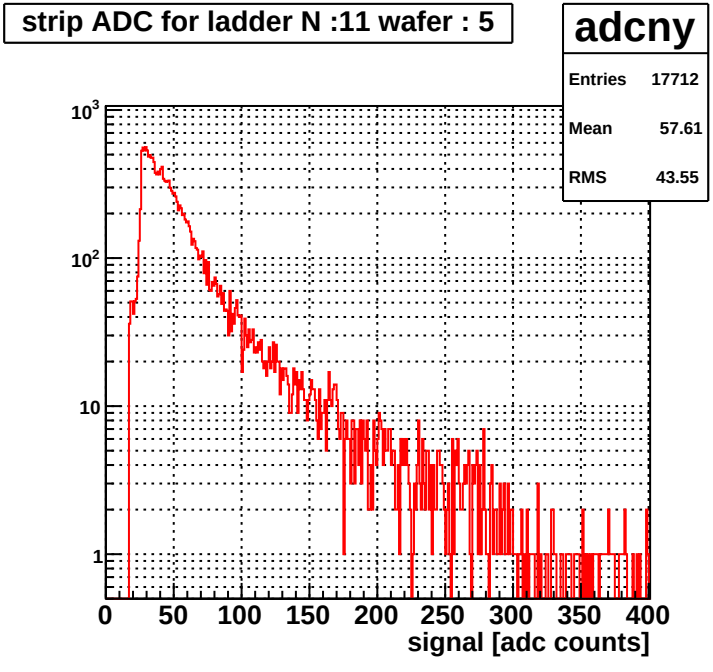

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 37267
Mean 45.8
RMS 41.32
signal [adc counts]

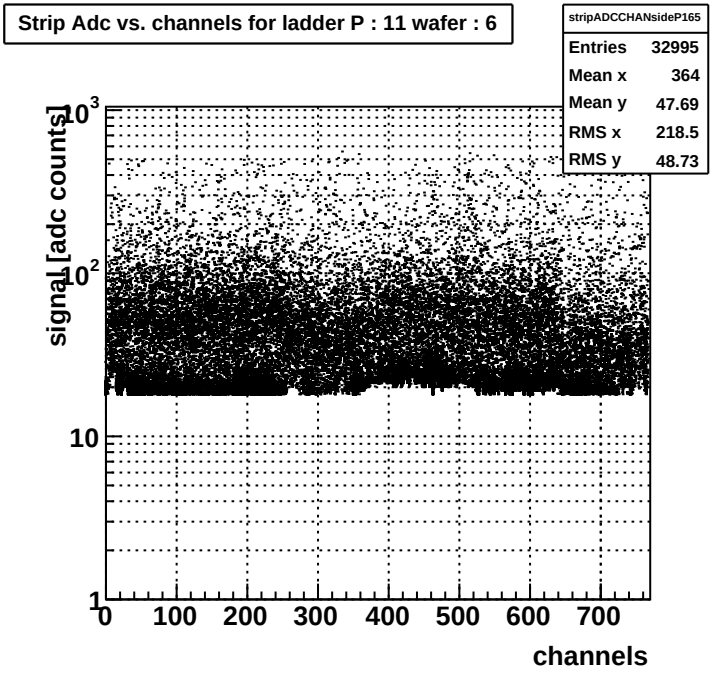

strip ADC for ladder N :11 wafer : 4
adcny
Entries 38344
Mean 32.47
RMS 24.92
signal [adc counts]

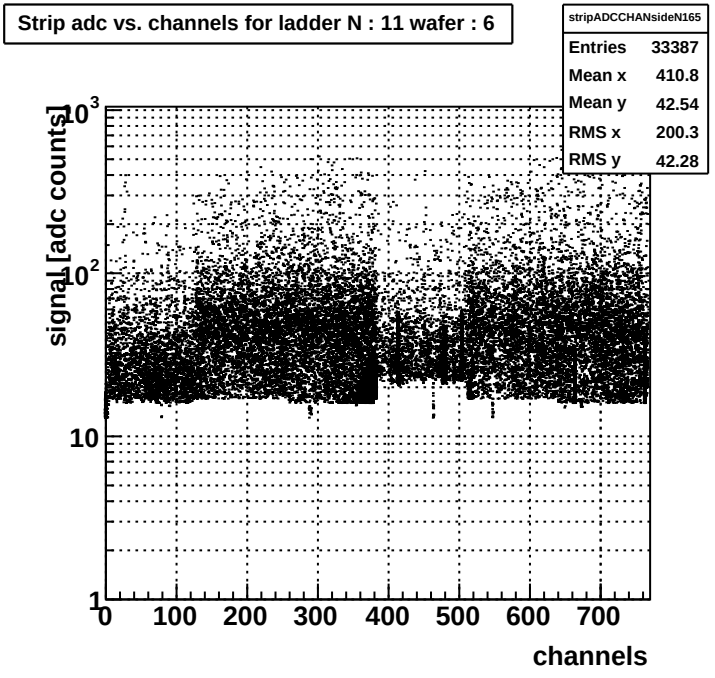

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 44196
Mean x 359.4
Mean y 39.67
RMS x 229
RMS y 39.87
signal [adc counts]
channels

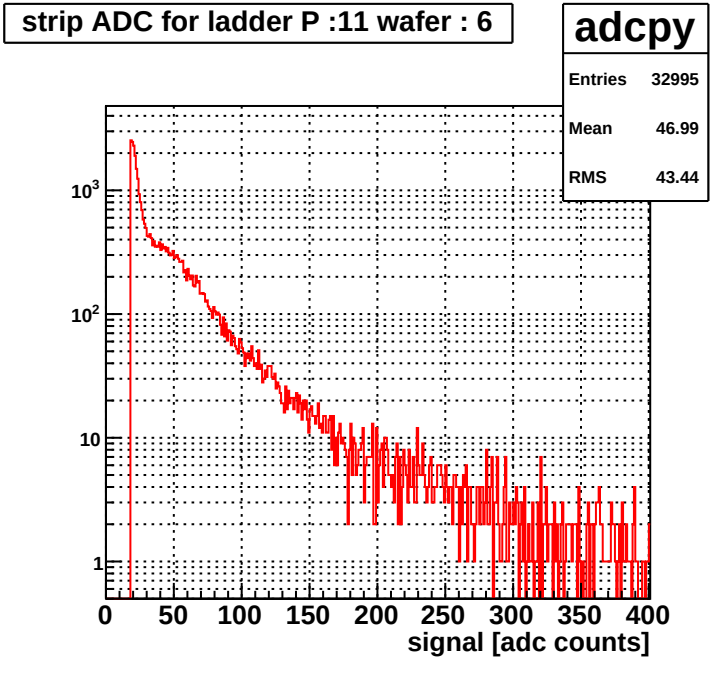

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 17712
Mean x 380.9
Mean y 58.06
RMS x 220
RMS y 47.64
signal [adc counts]
channels

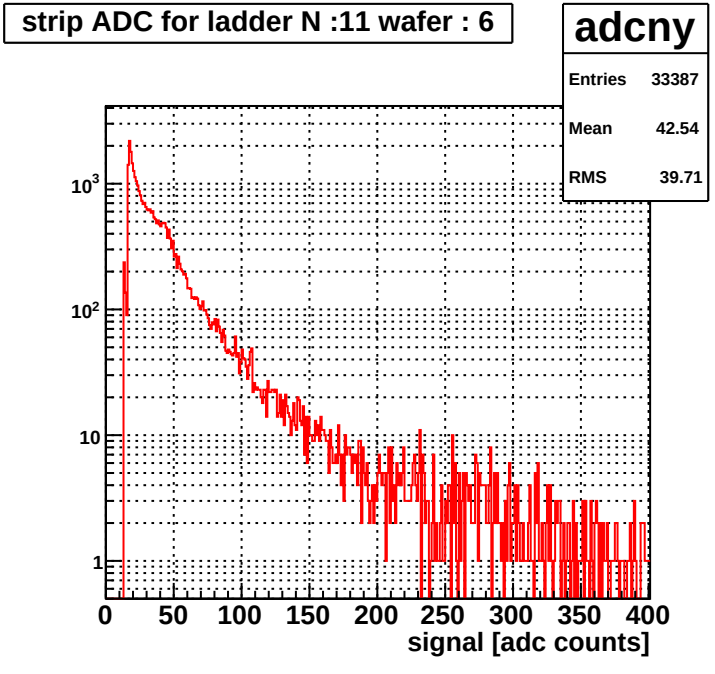

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 44196
Mean 39.61
RMS 36.94
signal [adc counts]

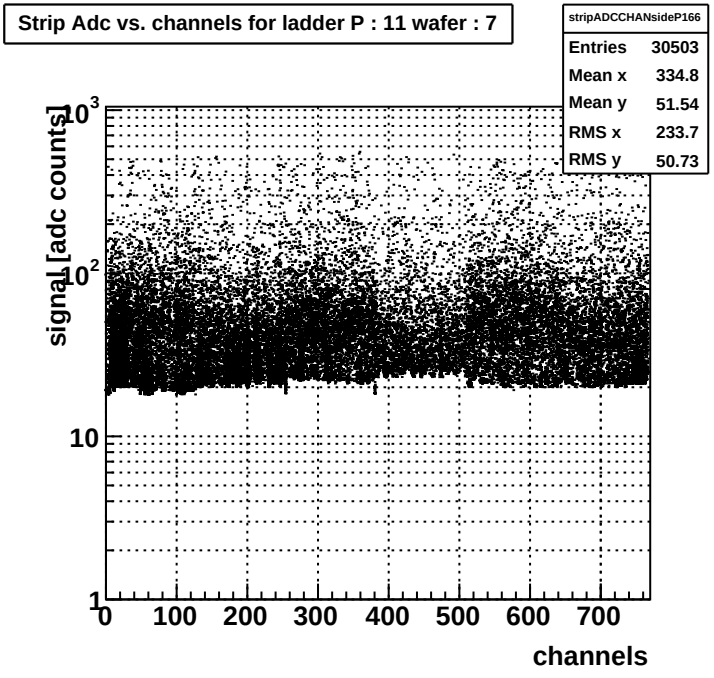

strip ADC for ladder N :11 wafer : 5
adcny
Entries 17712
Mean 57.61
RMS 43.55
signal [adc counts]

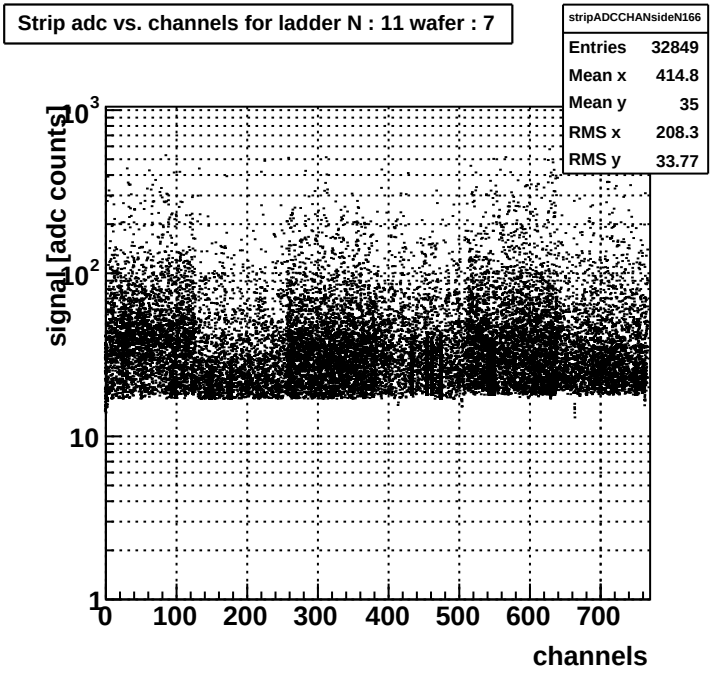

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 32995
Mean x 364
Mean y 47.69
RMS x 218.5
RMS y 48.73
signal [adc counts]
channels

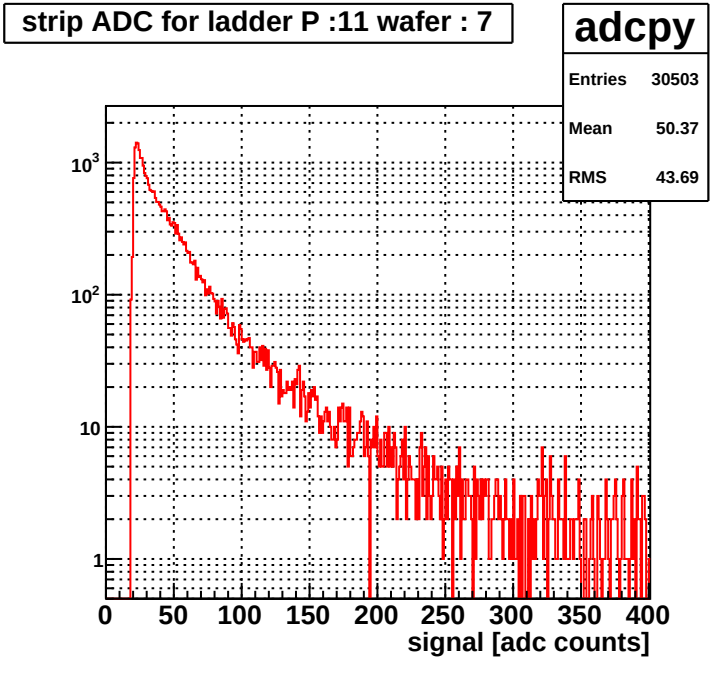

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 33387
Mean x 410.8
Mean y 42.54
RMS x 200.3
RMS y 42.28
signal [adc counts]
channels

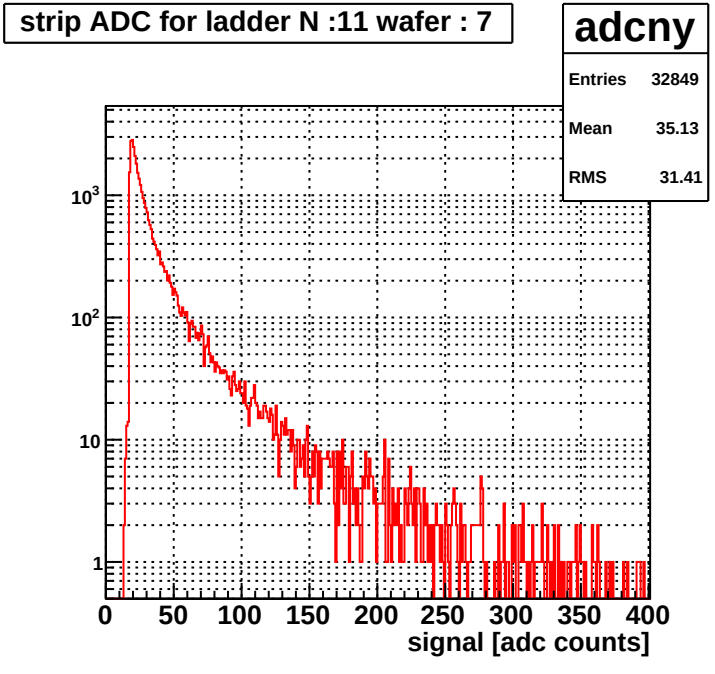

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 32995
Mean 46.99
RMS 43.44
signal [adc counts]

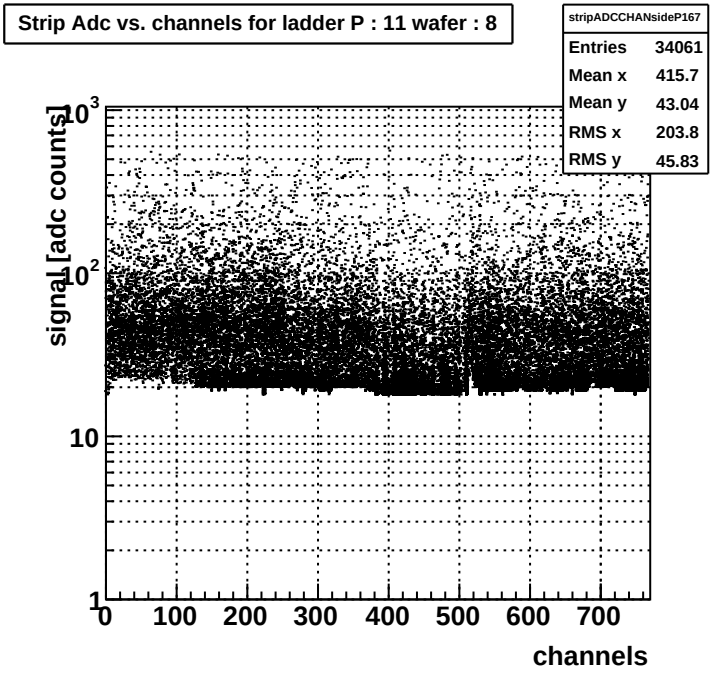

strip ADC for ladder N :11 wafer : 6
adcny
Entries 33387
Mean 42.54
RMS 39.71
signal [adc counts]

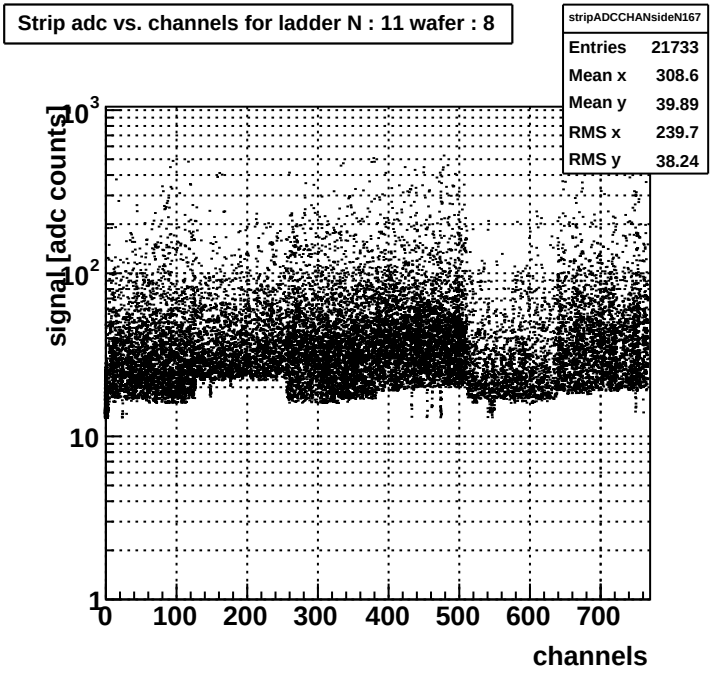

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 30503
Mean x 334.8
Mean y 51.54
RMS x 233.7
RMS y 50.73
signal [adc counts]
channels

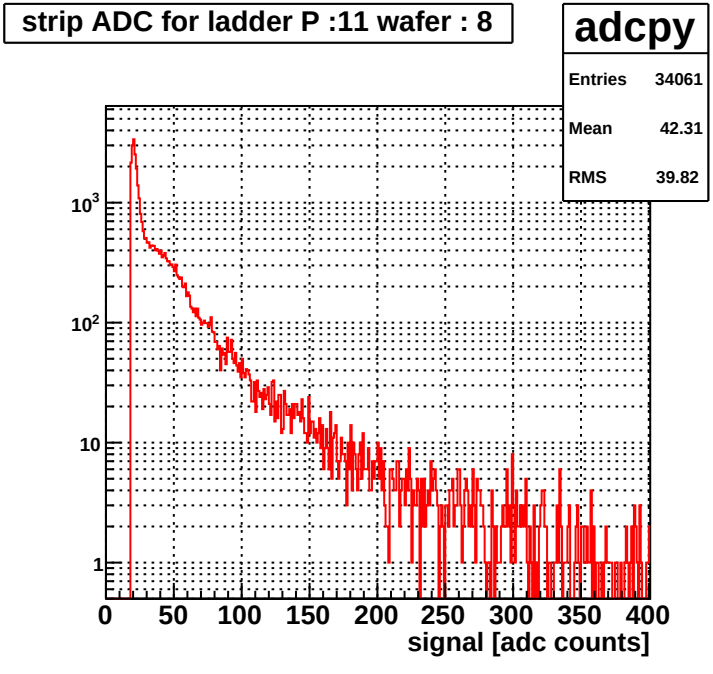

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 32849
Mean x 414.8
Mean y 35
RMS x 208.3
RMS y 33.77
signal [adc counts]
channels

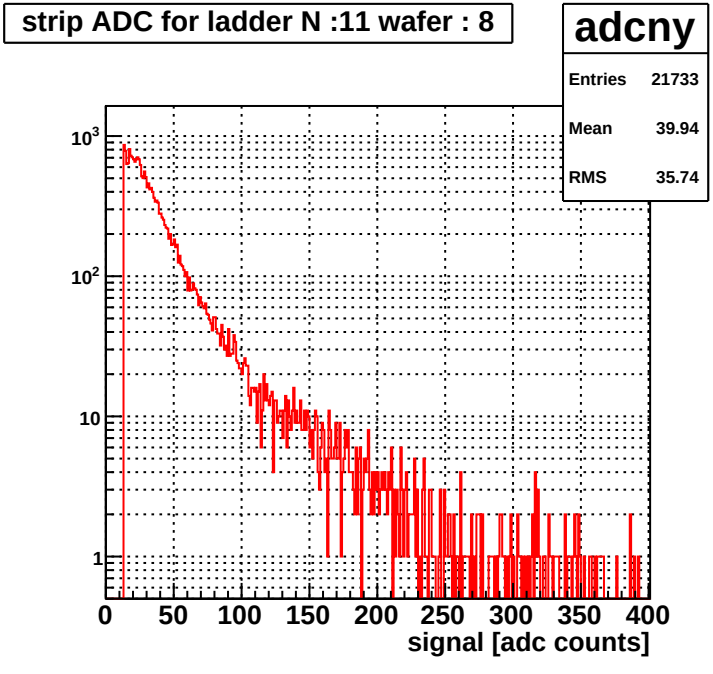

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 30503
Mean 50.37
RMS 43.69
signal [adc counts]

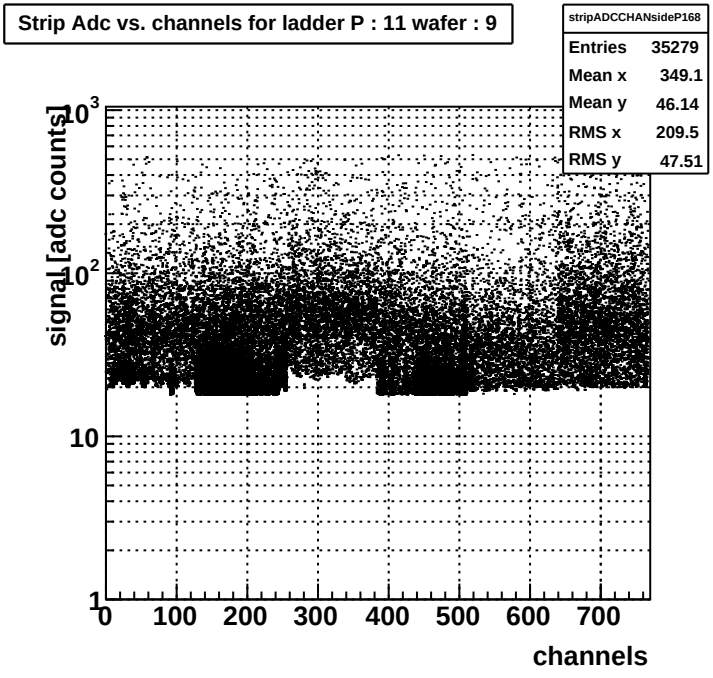

strip ADC for ladder N :11 wafer : 7
adcny
Entries 32849
Mean 35.13
RMS 31.41
signal [adc counts]

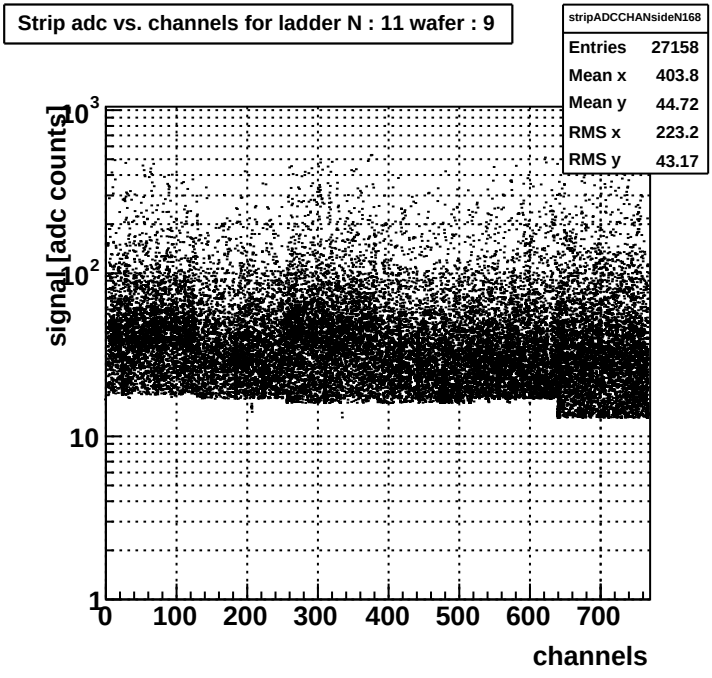

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 34061
Mean x 415.7
Mean y 43.04
RMS x 203.8
RMS y 45.83
signal [adc counts]
channels

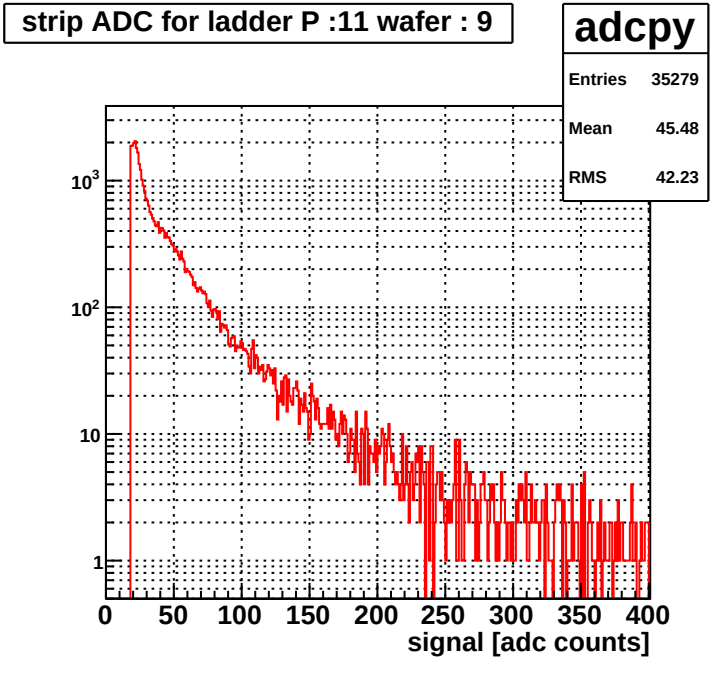

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 21733
Mean x 308.6
Mean y 39.89
RMS x 239.7
RMS y 38.24
signal [adc counts]
channels

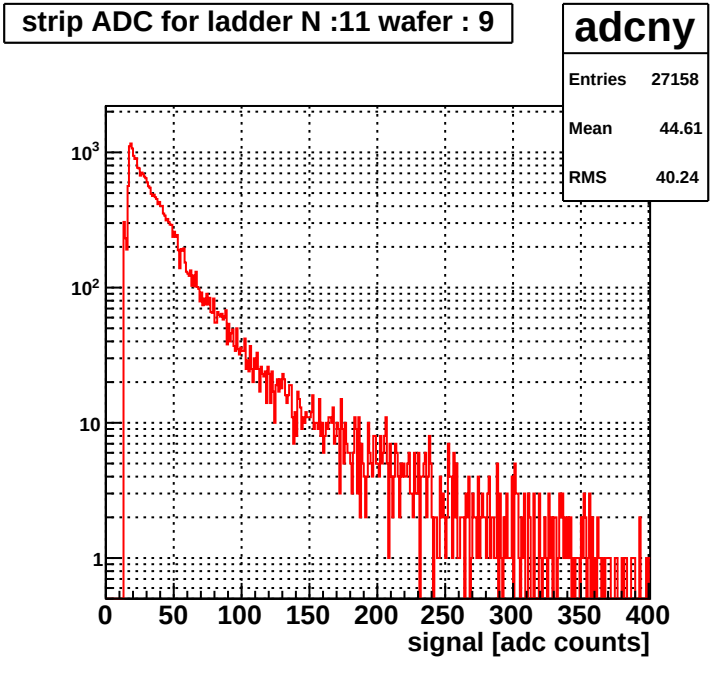

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 34061
Mean 42.31
RMS 39.82
signal [adc counts]

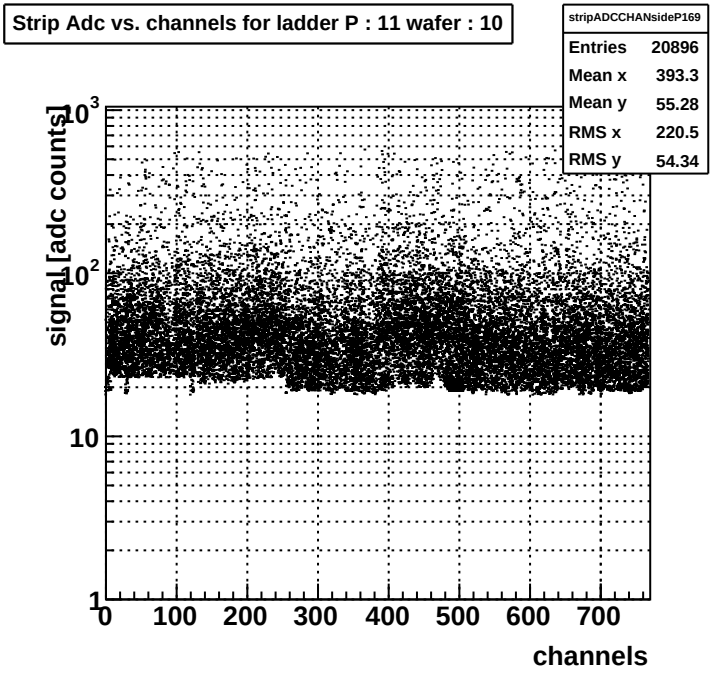

strip ADC for ladder N :11 wafer : 8
adcny
Entries 21733
Mean 39.94
RMS 35.74
signal [adc counts]

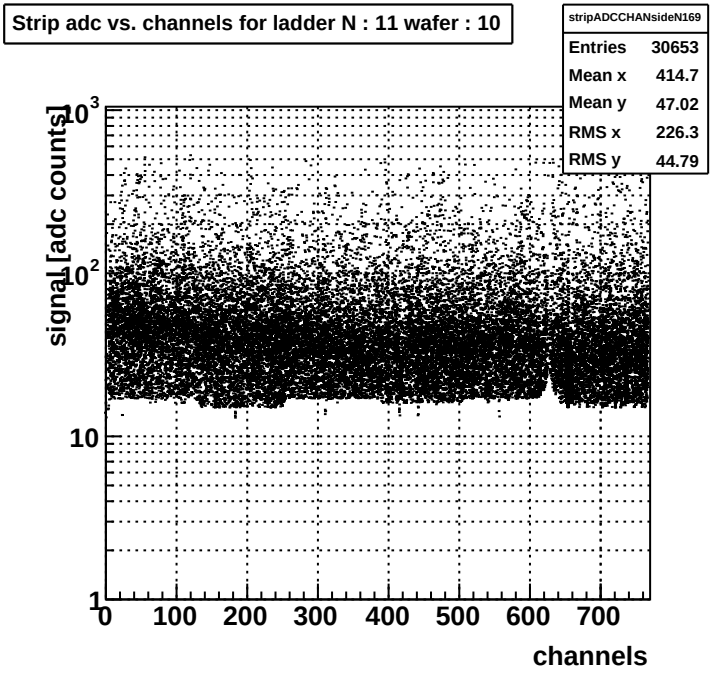

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 35279
Mean x 349.1
Mean y 46.14
RMS x 209.5
RMS y 47.51
signal [adc counts]
channels

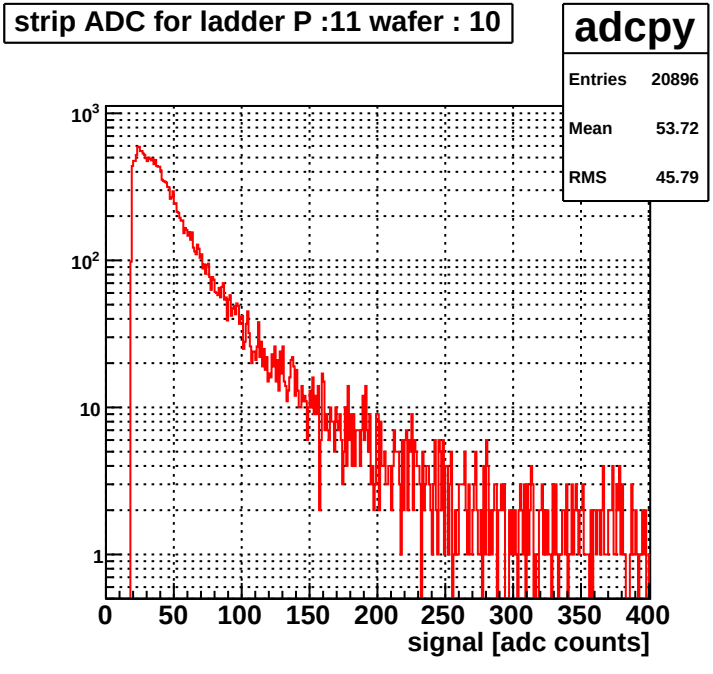

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 27158
Mean x 403.8
Mean y 44.72
RMS x 223.2
RMS y 43.17
signal [adc counts]
channels

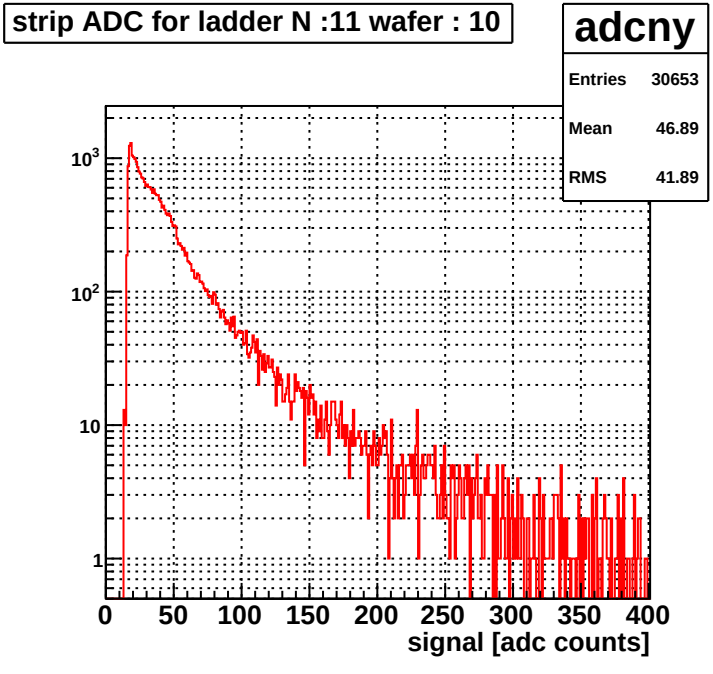

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 35279
Mean 45.48
RMS 42.23
signal [adc counts]

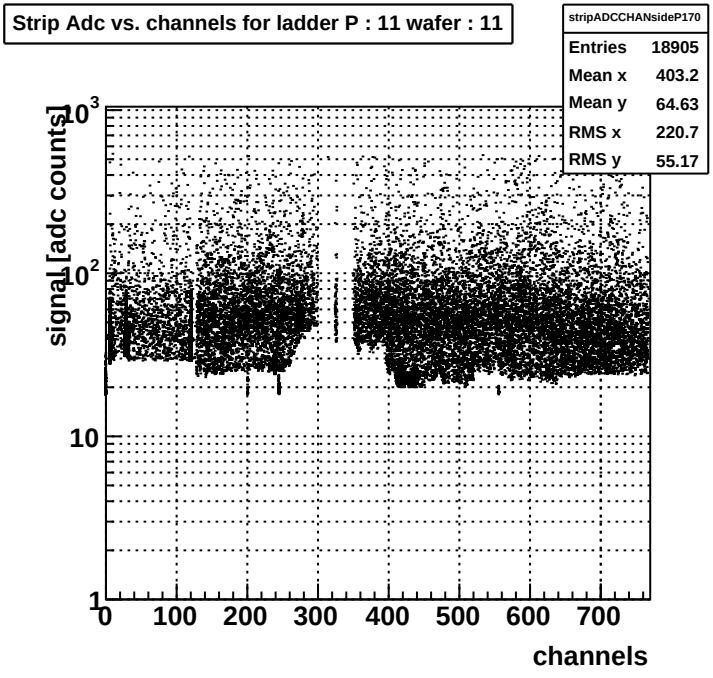

strip ADC for ladder N :11 wafer : 9
adcny
Entries 27158
Mean 44.61
RMS 40.24
signal [adc counts]

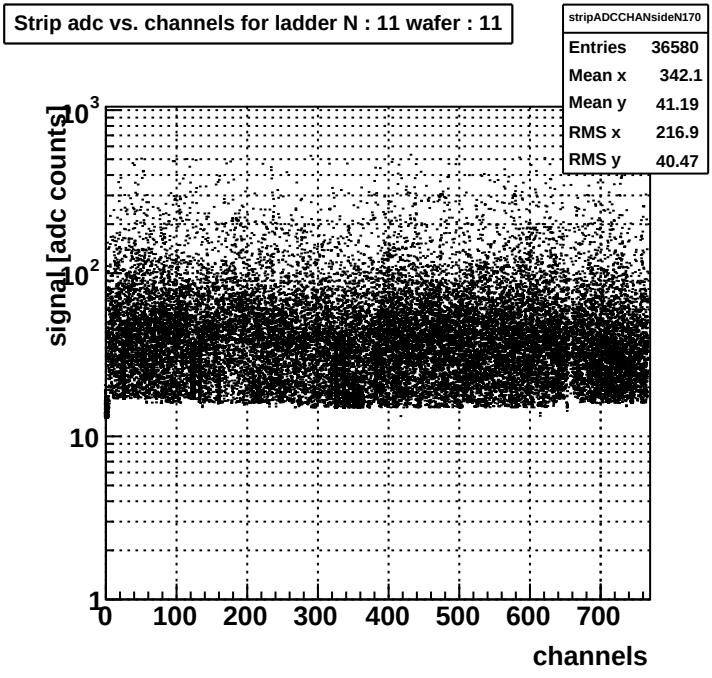

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 20896
Mean x 393.3
Mean y 55.28
RMS x 220.5
RMS y 54.34
signal [adc counts]
channels

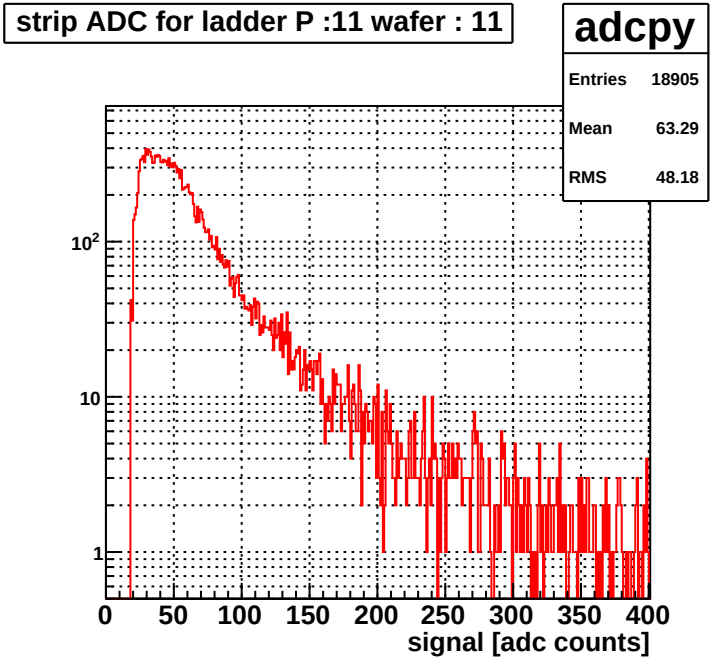

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 30653
Mean x 414.7
Mean y 47.02
RMS x 226.3
RMS y 44.79
signal [adc counts]
channels

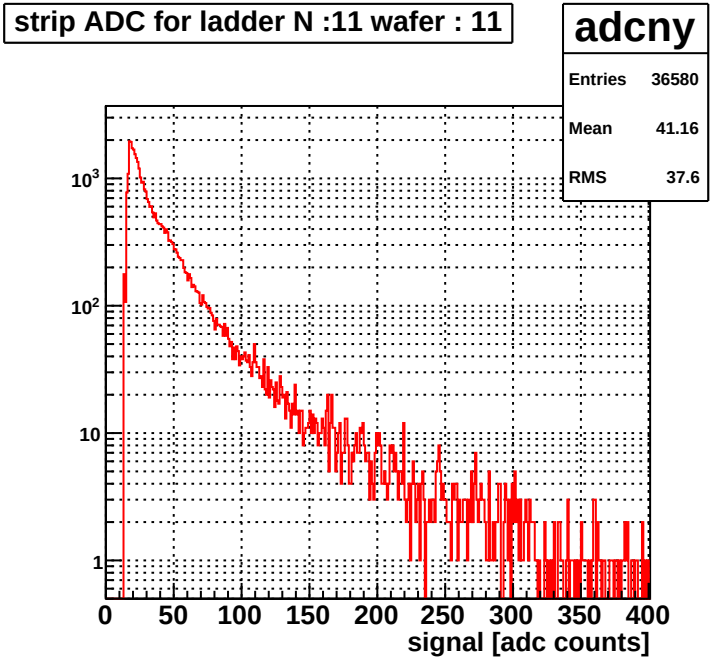

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 20896
Mean 53.72
RMS 45.79
signal [adc counts]

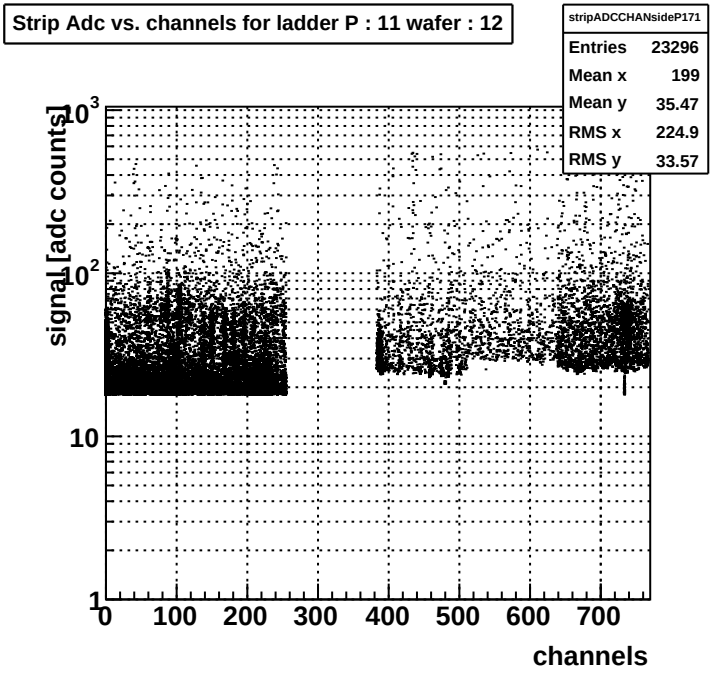

strip ADC for ladder N :11 wafer : 10
adcny
Entries 30653
Mean 46.89
RMS 41.89
signal [adc counts]

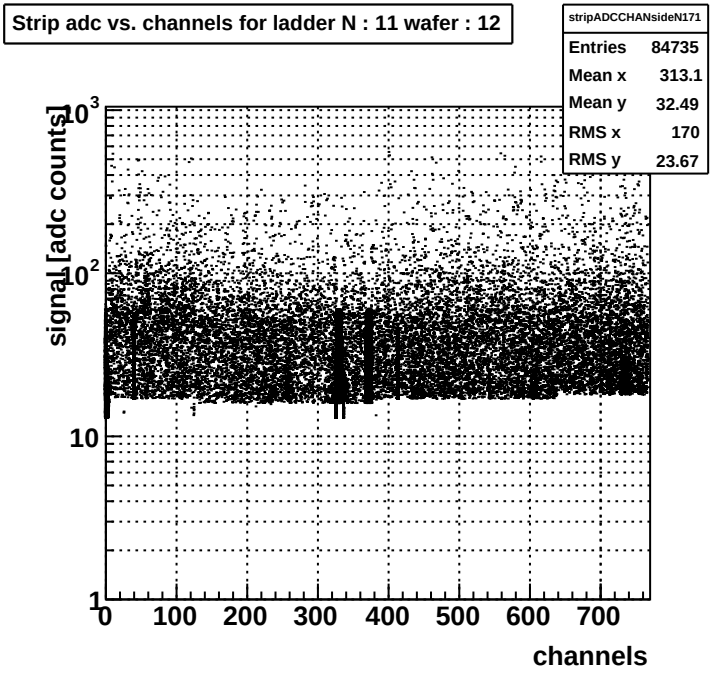

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 18905
Mean x 403.2
Mean y 64.63
RMS x 220.7
RMS y 55.17
signal [adc counts]
channels

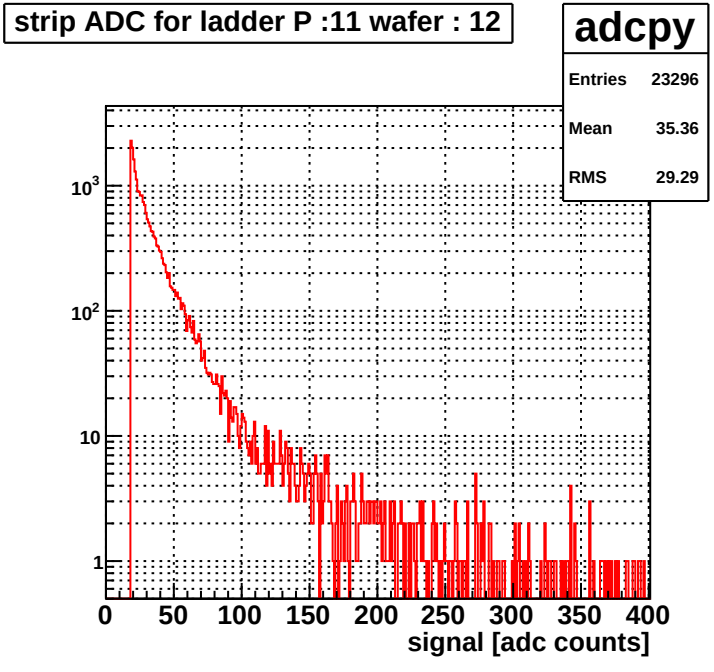

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 36580
Mean x 342.1
Mean y 41.19
RMS x 216.9
RMS y 40.47
signal [adc counts]
channels

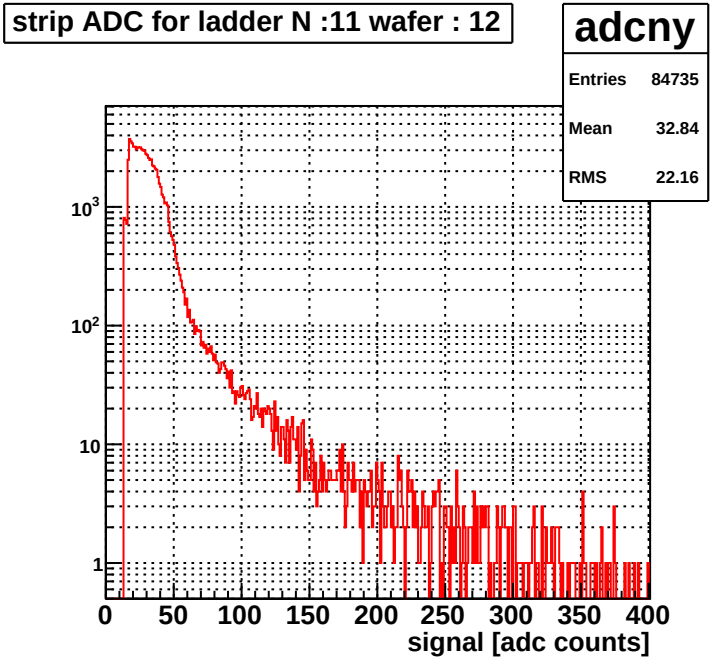

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 18905
Mean 63.29
RMS 48.18
signal [adc counts]

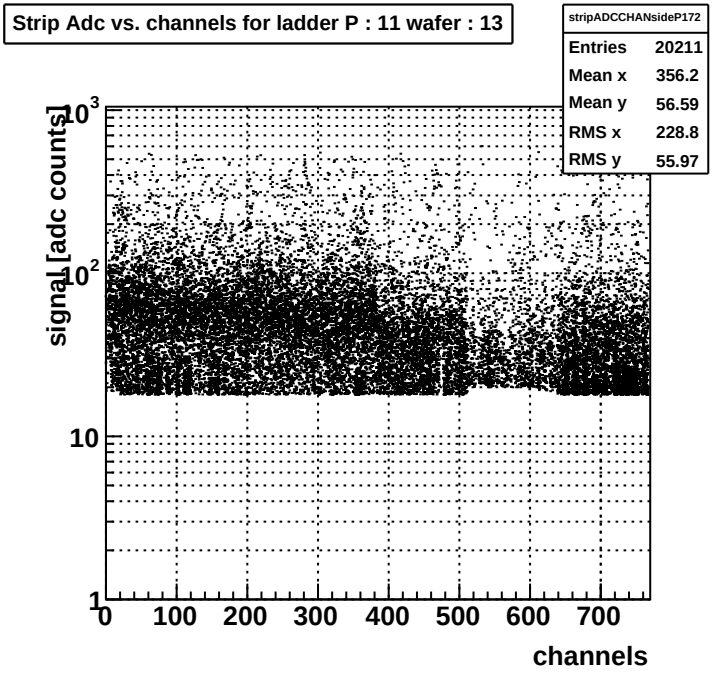

strip ADC for ladder N :11 wafer : 11
adcny
Entries 36580
Mean 41.16
RMS 37.6
signal [adc counts]

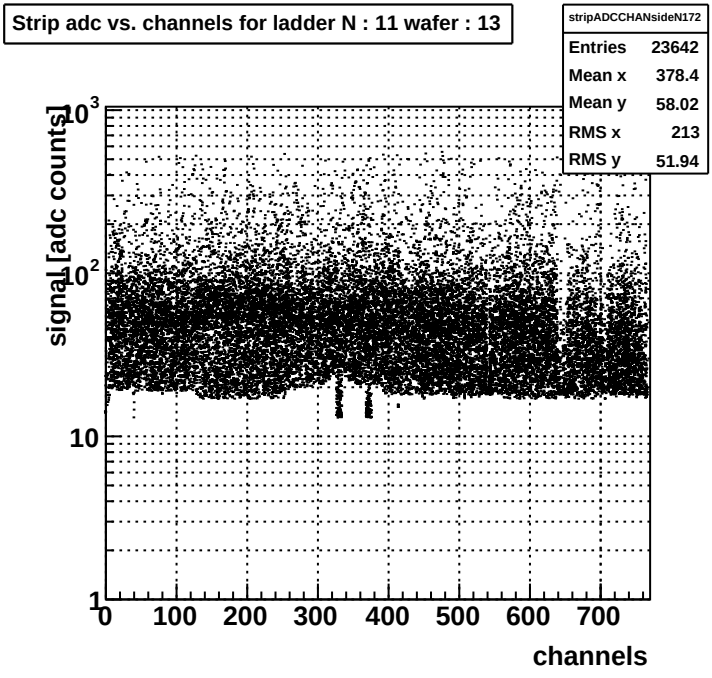

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 23296
Mean x 199
Mean y 35.47
RMS x 224.9
RMS y 33.57
signal [adc counts]
channels

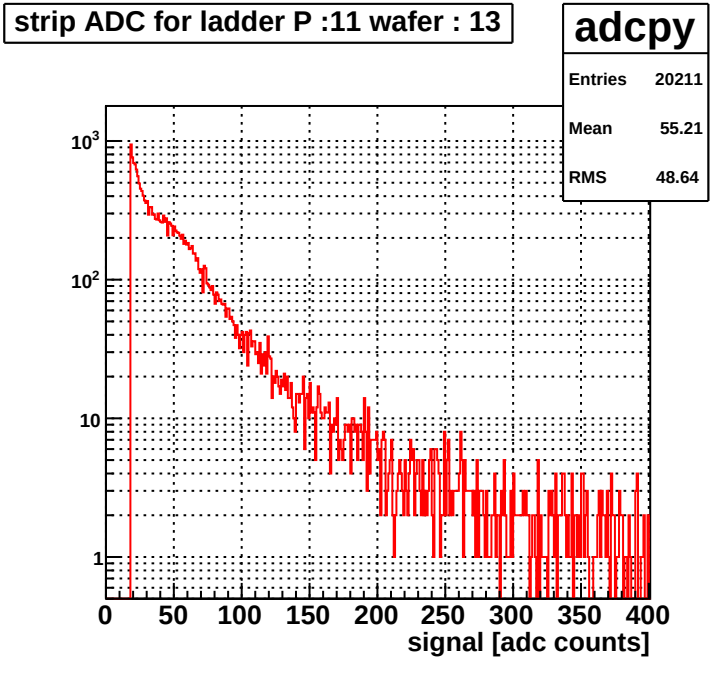

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 84735
Mean x 313.1
Mean y 32.49
RMS x 170
RMS y 23.67
signal [adc counts]
channels

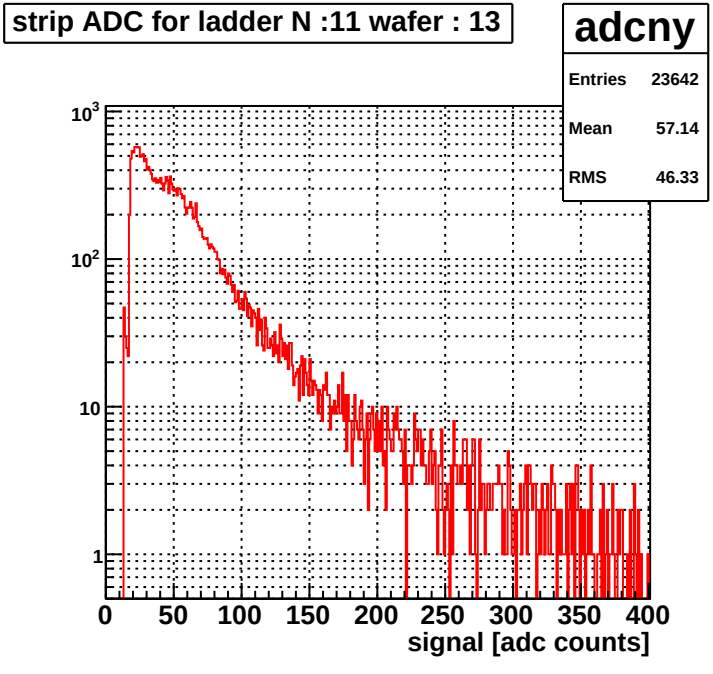

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 23296
Mean 35.36
RMS 29.29
signal [adc counts]

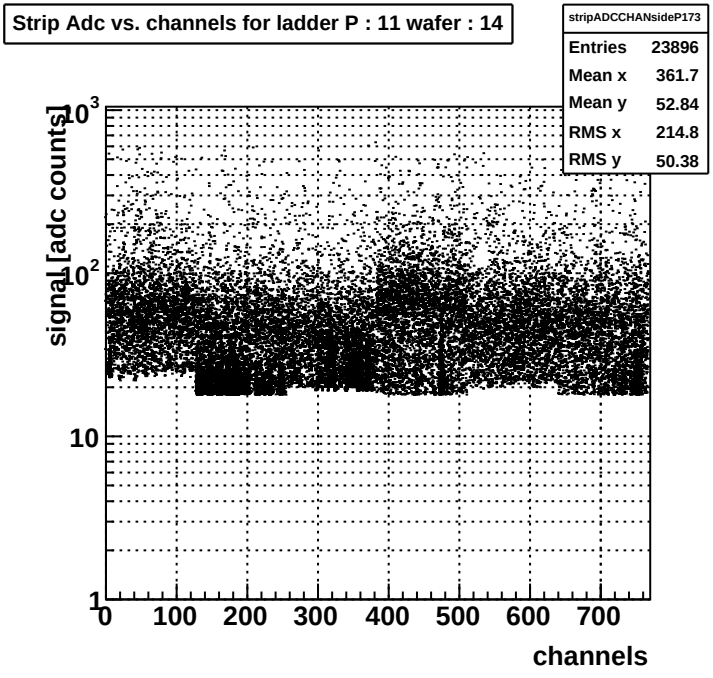

strip ADC for ladder N :11 wafer : 12
adcny
Entries 84735
Mean 32.84
RMS 22.16
signal [adc counts]

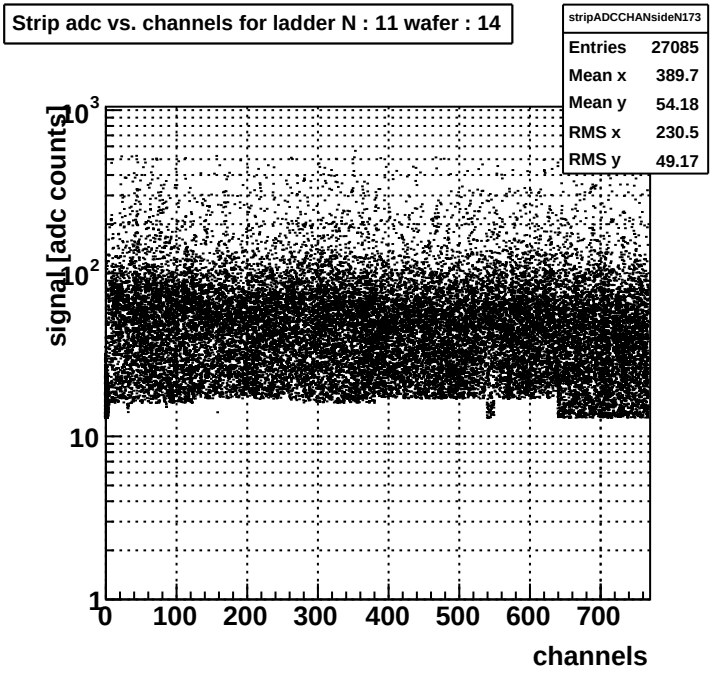

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 20211
Mean x 356.2
Mean y 56.59
RMS x 228.8
RMS y 55.97
signal [adc counts]
channels

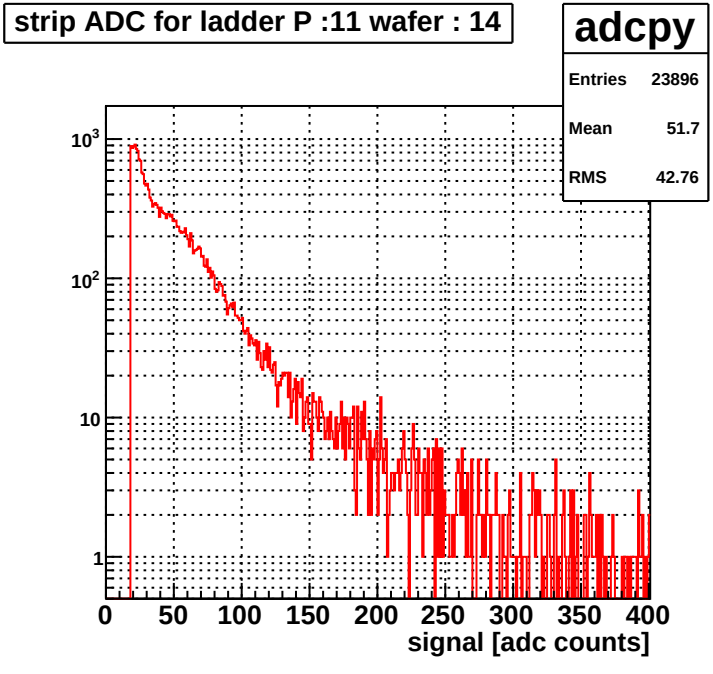

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 23642
Mean x 378.4
Mean y 58.02
RMS x 213
RMS y 51.94
signal [adc counts]
channels

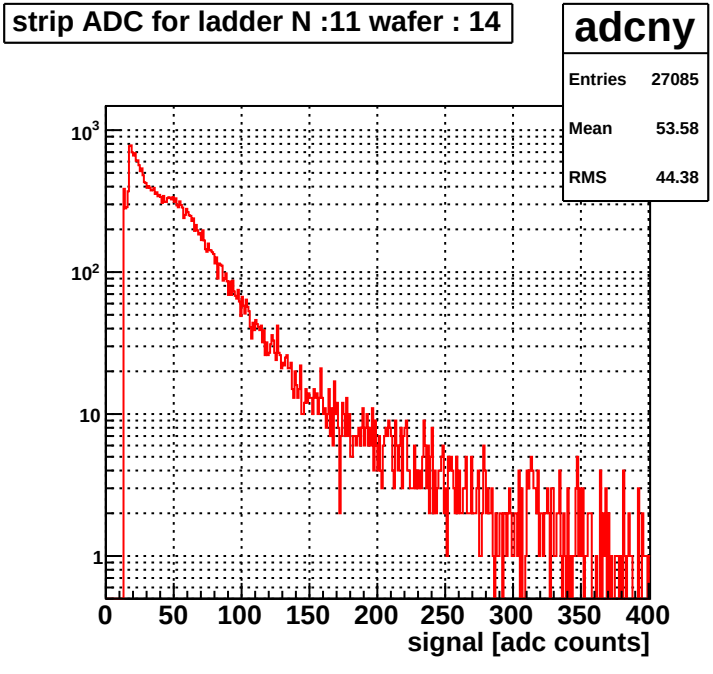

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 20211
Mean 55.21
RMS 48.64
signal [adc counts]

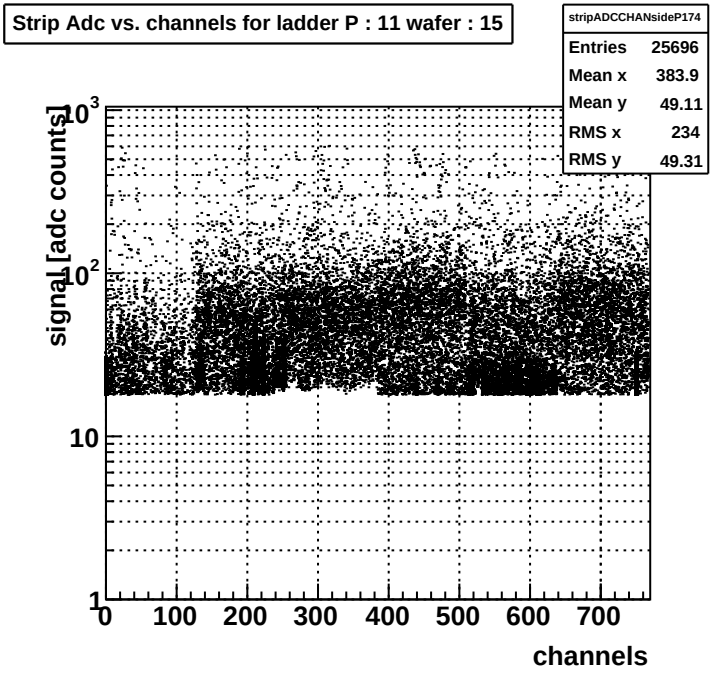

strip ADC for ladder N :11 wafer : 13
adcny
Entries 23642
Mean 57.14
RMS 46.33
signal [adc counts]

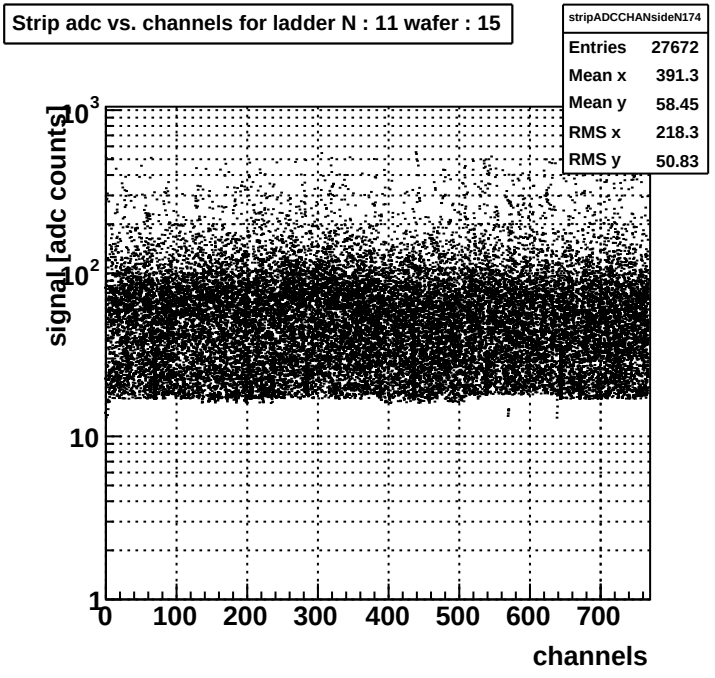

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23896
Mean x 361.7
Mean y 52.84
RMS x 214.8
RMS y 50.38
signal [adc counts]
channels

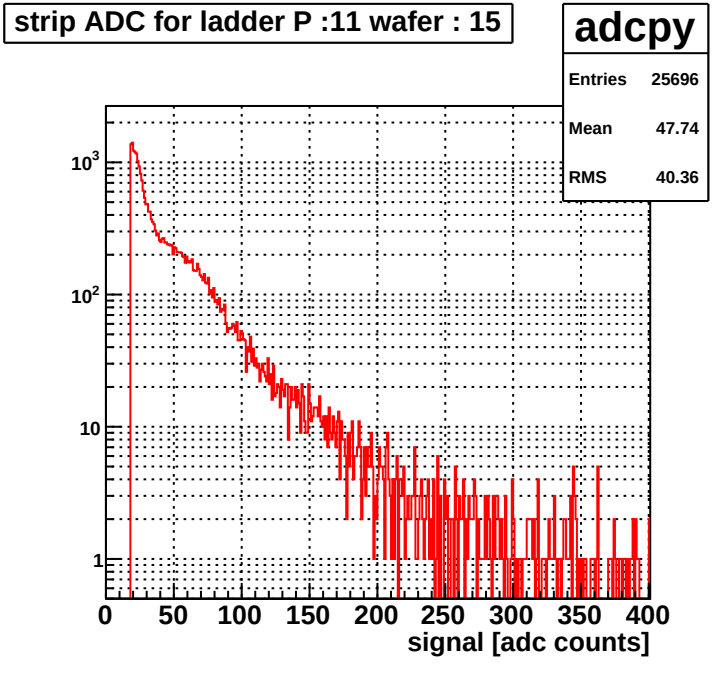

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 27085
Mean x 389.7
Mean y 54.18
RMS x 230.5
RMS y 49.17
signal [adc counts]
channels

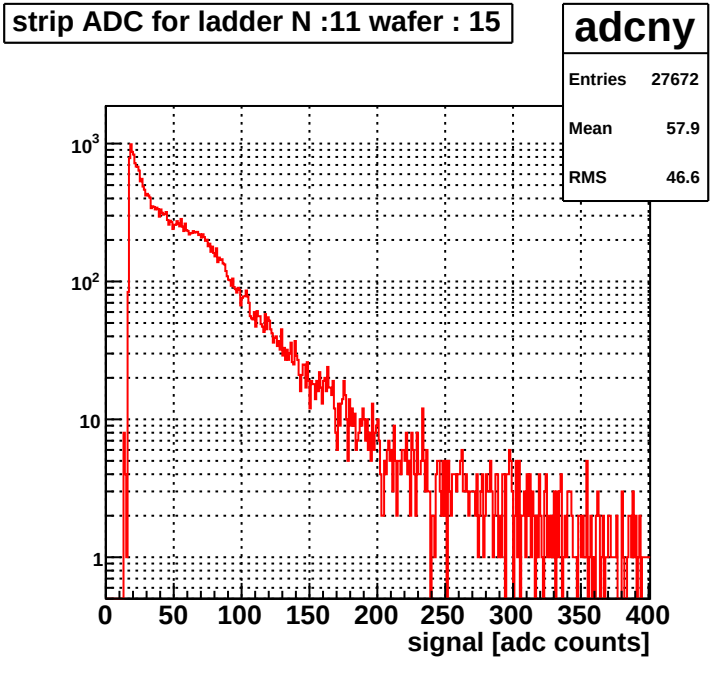

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23896
Mean 51.7
RMS 42.76
signal [adc counts]

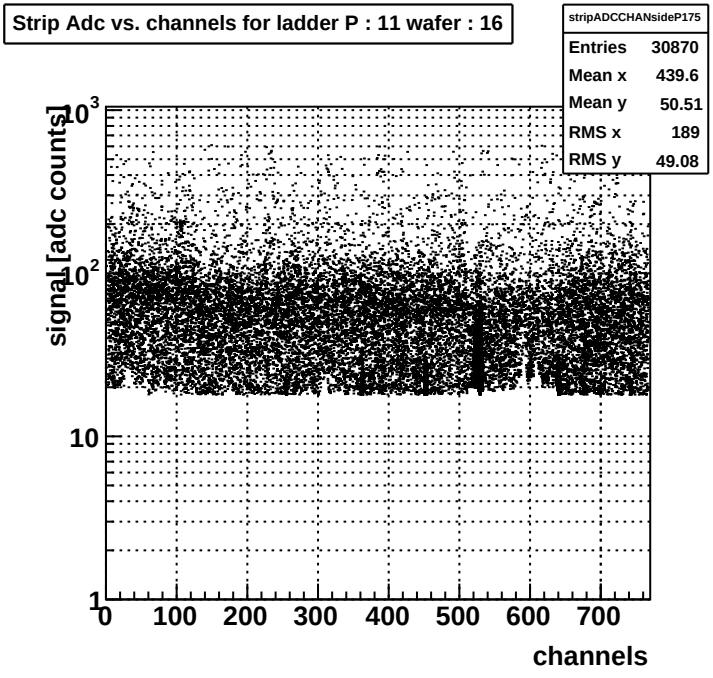

strip ADC for ladder N :11 wafer : 14
adcny
Entries 27085
Mean 53.58
RMS 44.38
signal [adc counts]

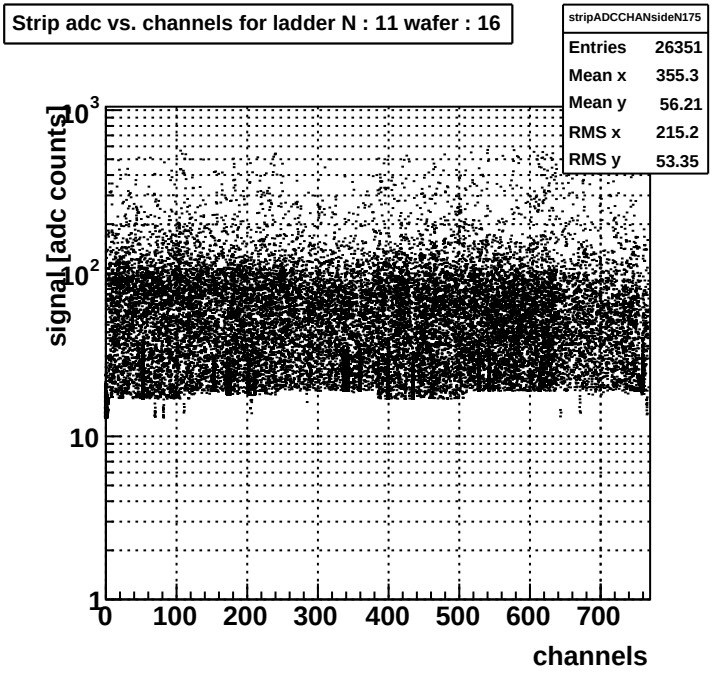

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 25696
Mean x 383.9
Mean y 49.11
RMS x 234
RMS y 49.31
signal [adc counts]
channels

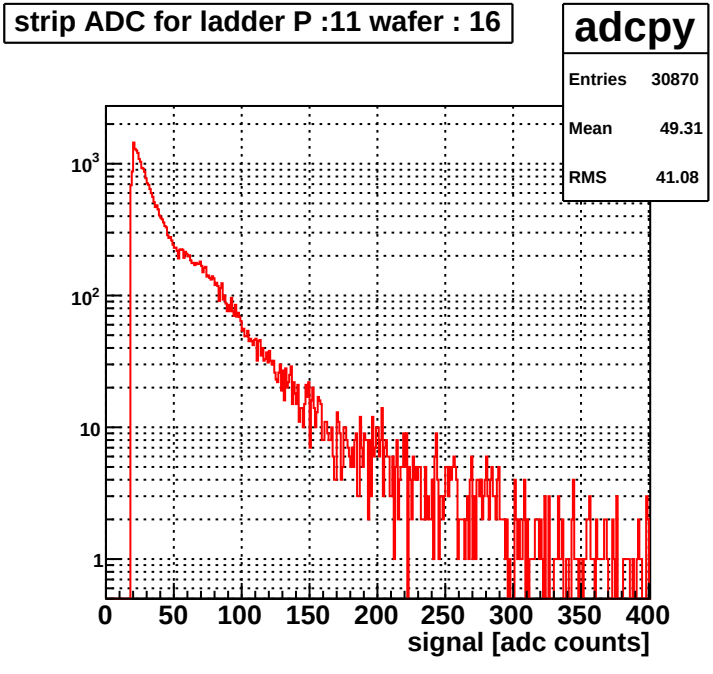

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 27672
Mean x 391.3
Mean y 58.45
RMS x 218.3
RMS y 50.83
signal [adc counts]
channels

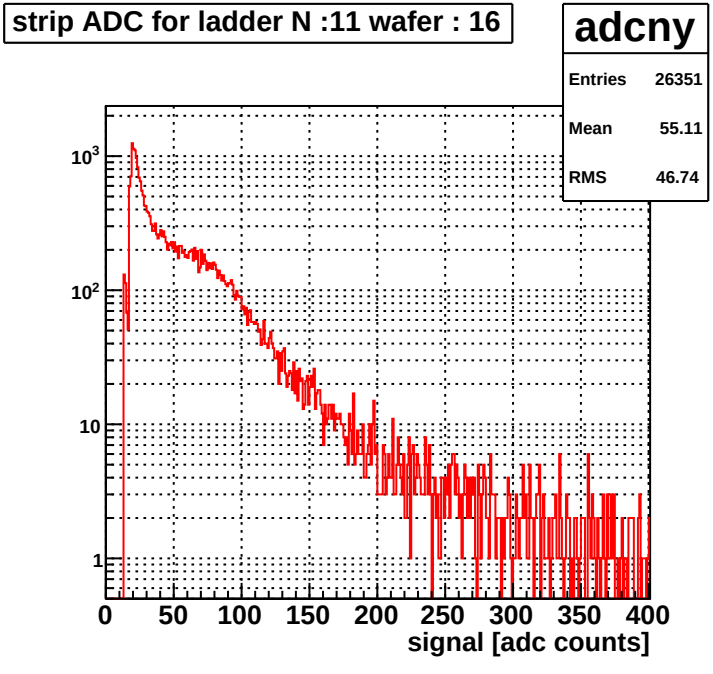

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 25696
Mean 47.74
RMS 40.36
signal [adc counts]

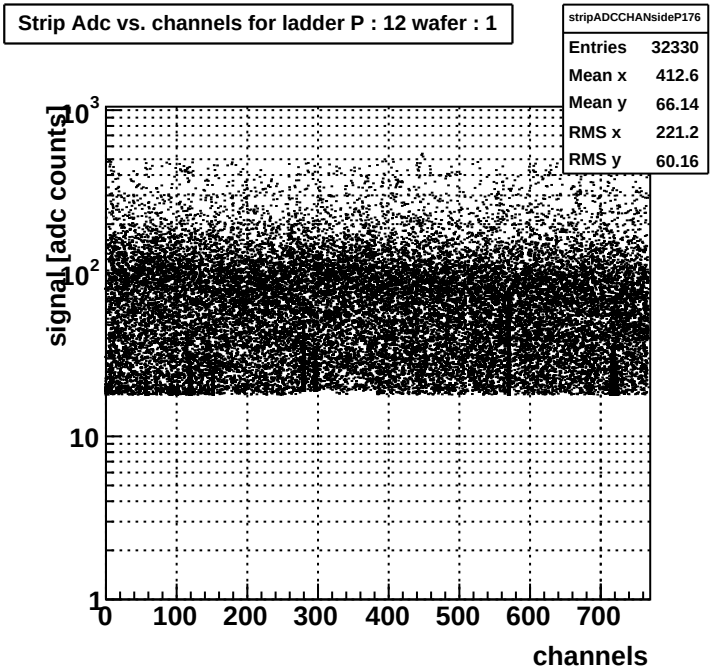

strip ADC for ladder N :11 wafer : 15
adcny
Entries 27672
Mean 57.9
RMS 46.6
signal [adc counts]

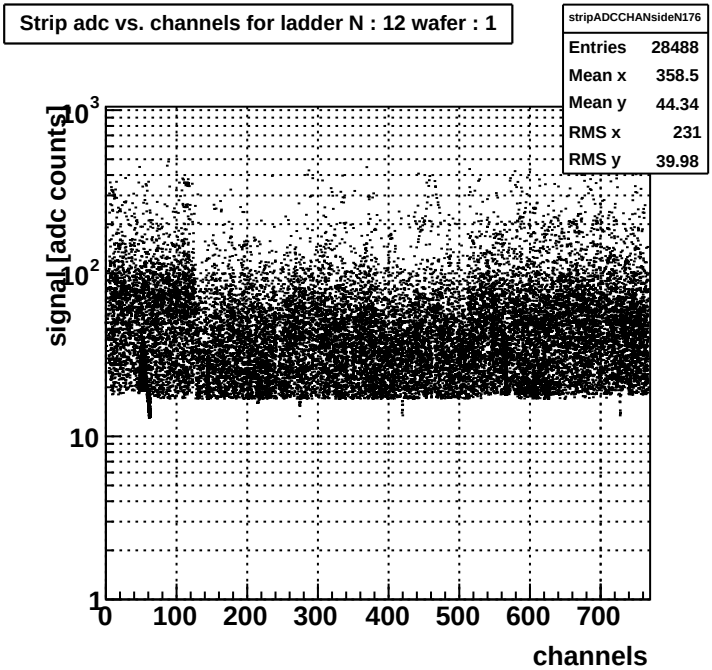

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 30870
Mean x 439.6
Mean y 50.51
RMS x 189
RMS y 49.08
signal [adc counts]
channels

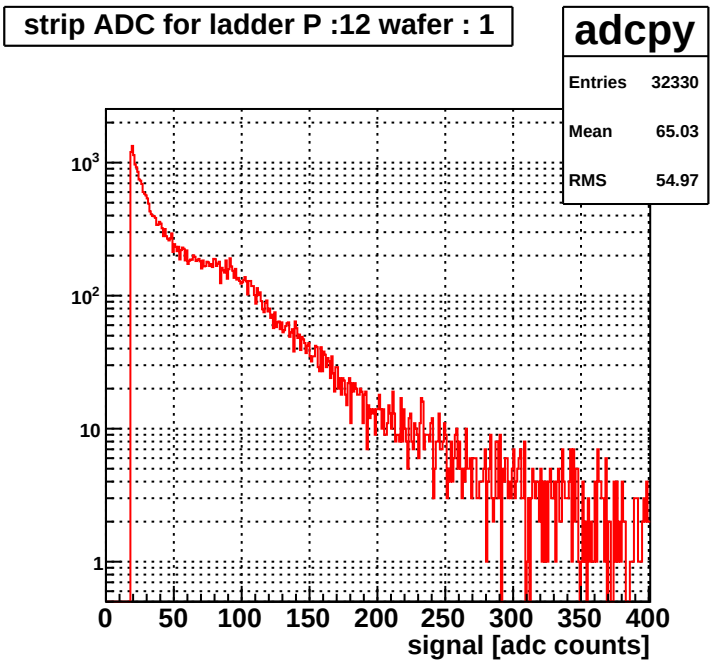

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 26351
Mean x 355.3
Mean y 56.21
RMS x 215.2
RMS y 53.35
signal [adc counts]
channels

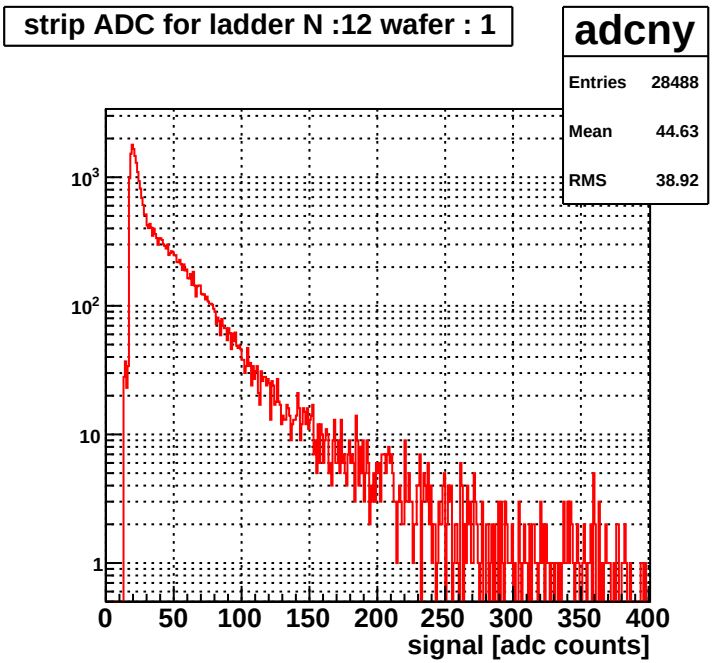

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 30870
Mean 49.31
RMS 41.08
signal [adc counts]

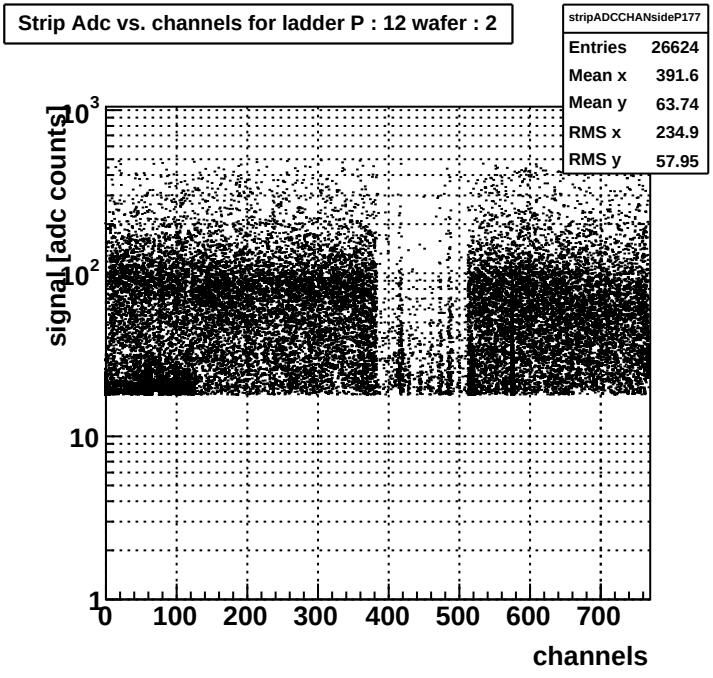

strip ADC for ladder N :11 wafer : 16
adcny
Entries 26351
Mean 55.11
RMS 46.74
signal [adc counts]

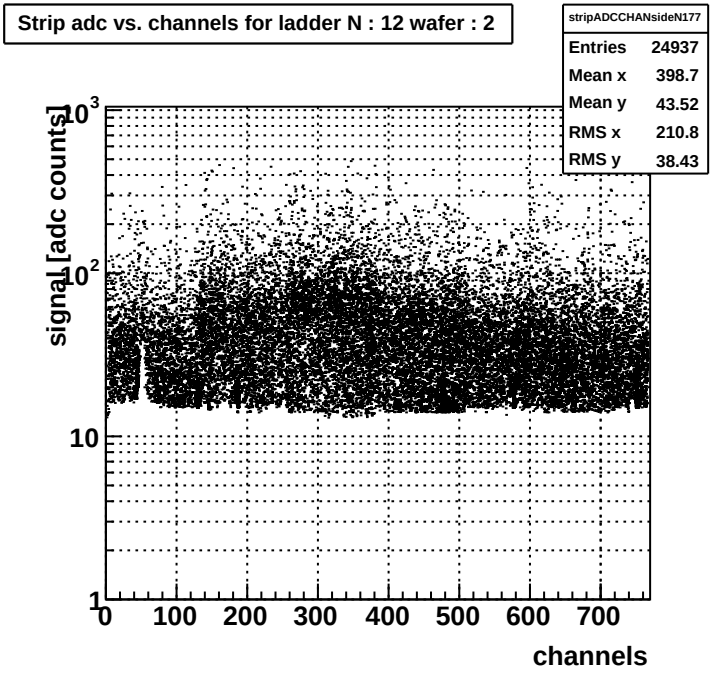

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 32330
Mean x 412.6
Mean y 66.14
RMS x 221.2
RMS y 60.16
signal [adc counts]
channels

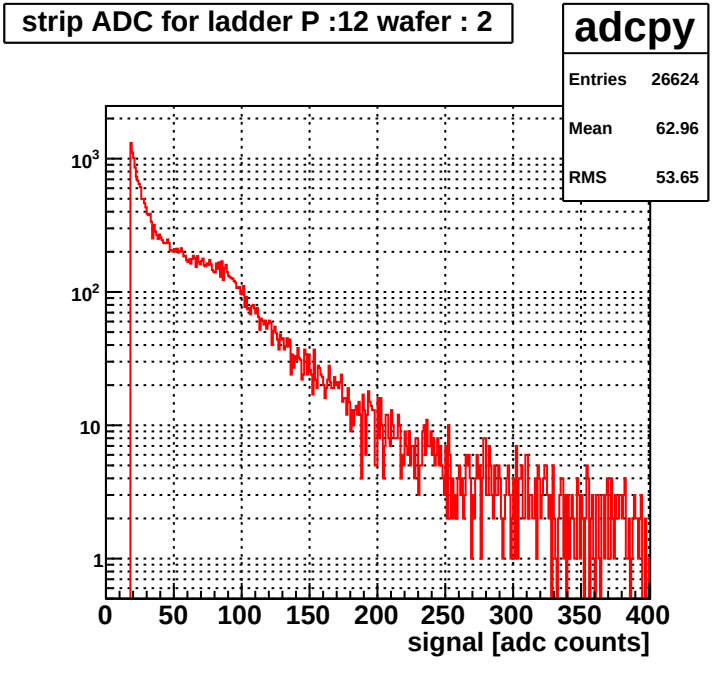

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 28488
Mean x 358.5
Mean y 44.34
RMS x 231
RMS y 39.98
signal [adc counts]
channels

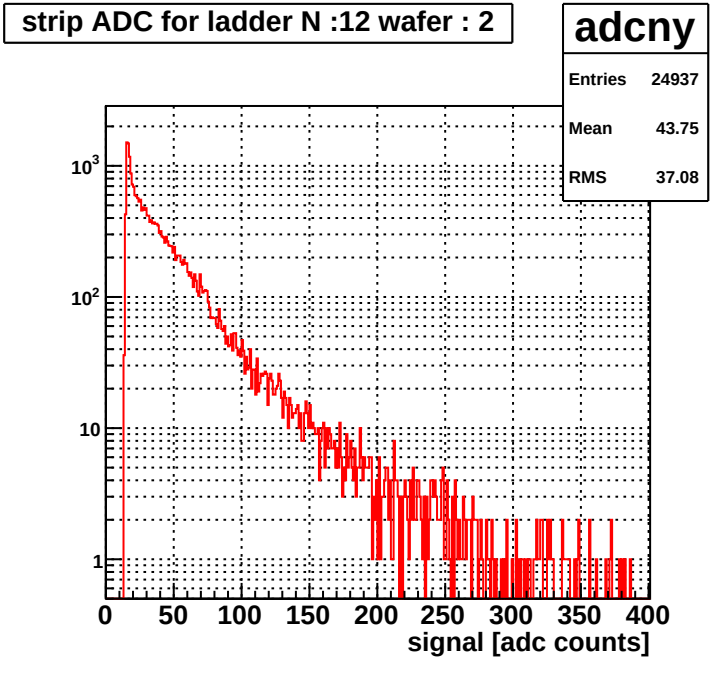

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 32330
Mean 65.03
RMS 54.97
signal [adc counts]

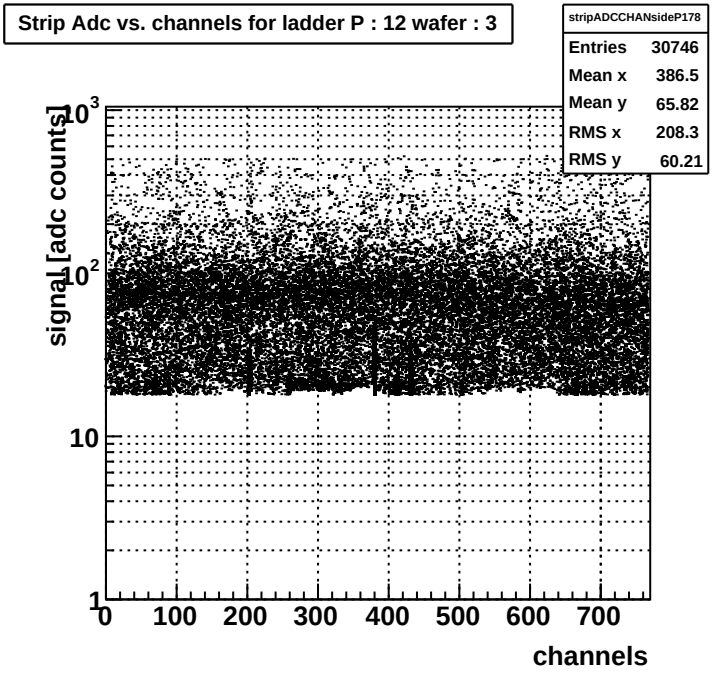

strip ADC for ladder N :12 wafer : 1
adcny
Entries 28488
Mean 44.63
RMS 38.92
signal [adc counts]

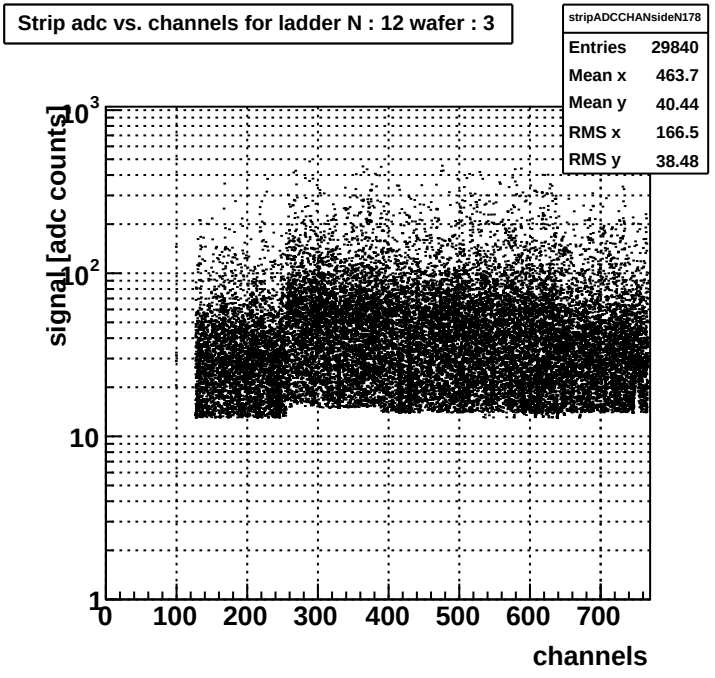

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 26624
Mean x 391.6
Mean y 63.74
RMS x 234.9
RMS y 57.95
signal [adc counts]
channels

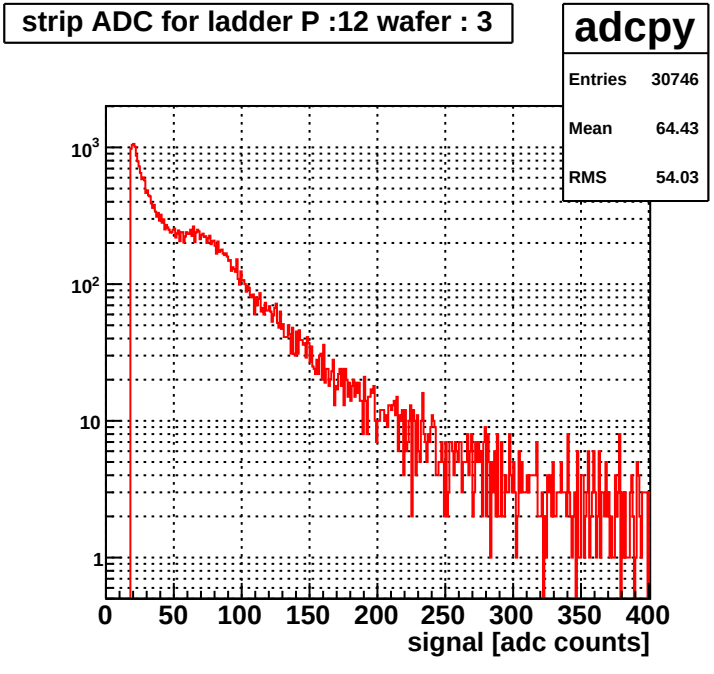

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 24937
Mean x 398.7
Mean y 43.52
RMS x 210.8
RMS y 38.43
signal [adc counts]
channels

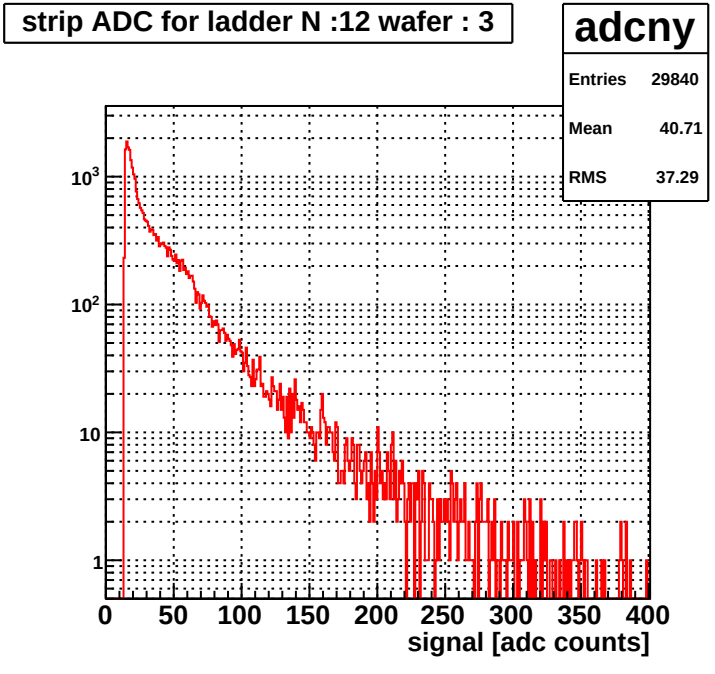

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 26624
Mean 62.96
RMS 53.65
signal [adc counts]

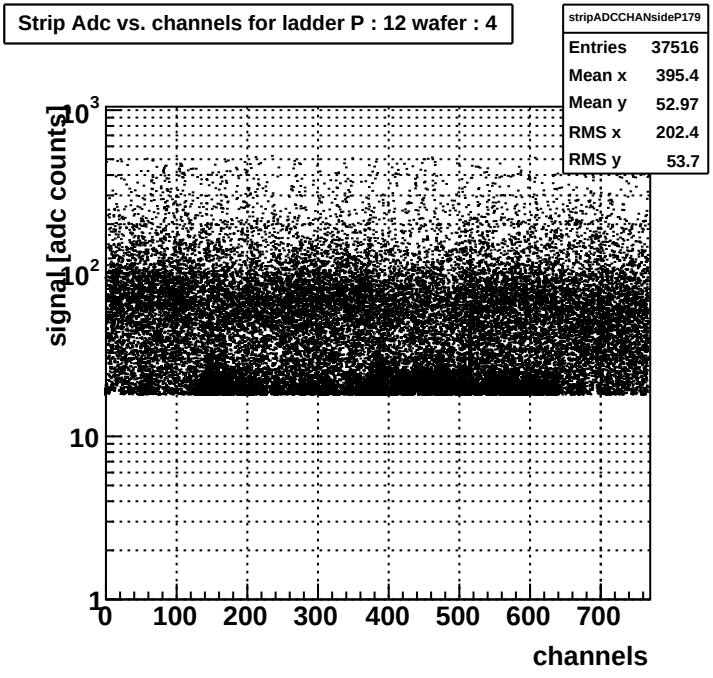

strip ADC for ladder N :12 wafer : 2
adcny
Entries 24937
Mean 43.75
RMS 37.08
signal [adc counts]

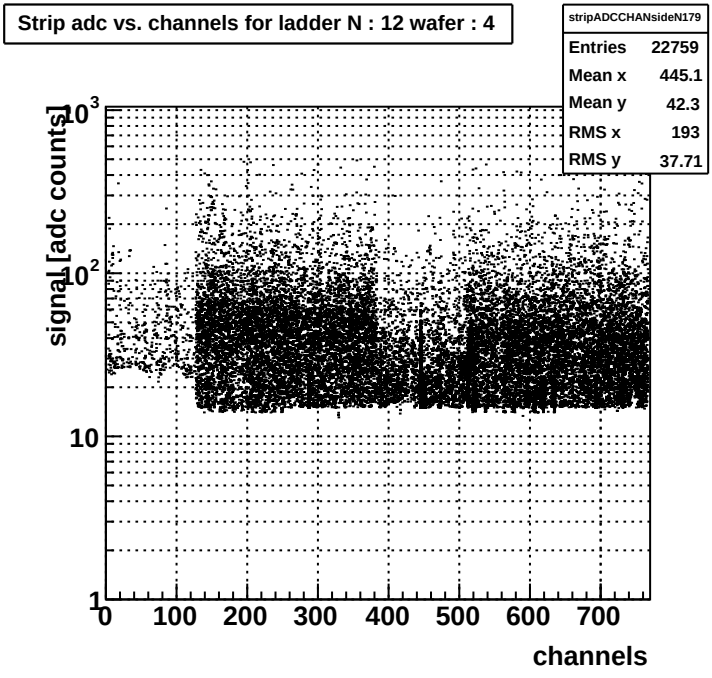

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 30746
Mean x 386.5
Mean y 65.82
RMS x 208.3
RMS y 60.21
signal [adc counts]
channels

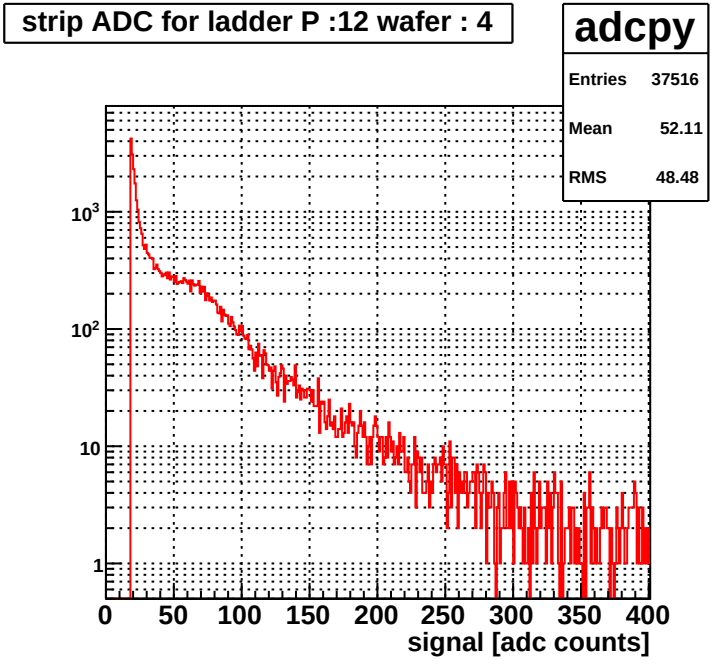

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 29840
Mean x 463.7
Mean y 40.44
RMS x 166.5
RMS y 38.48
signal [adc counts]
channels

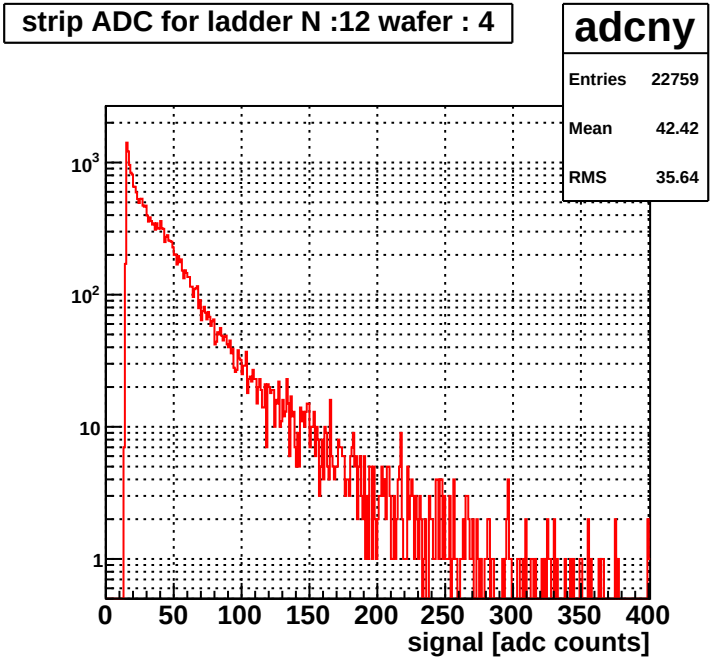

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 30746
Mean 64.43
RMS 54.03
signal [adc counts]

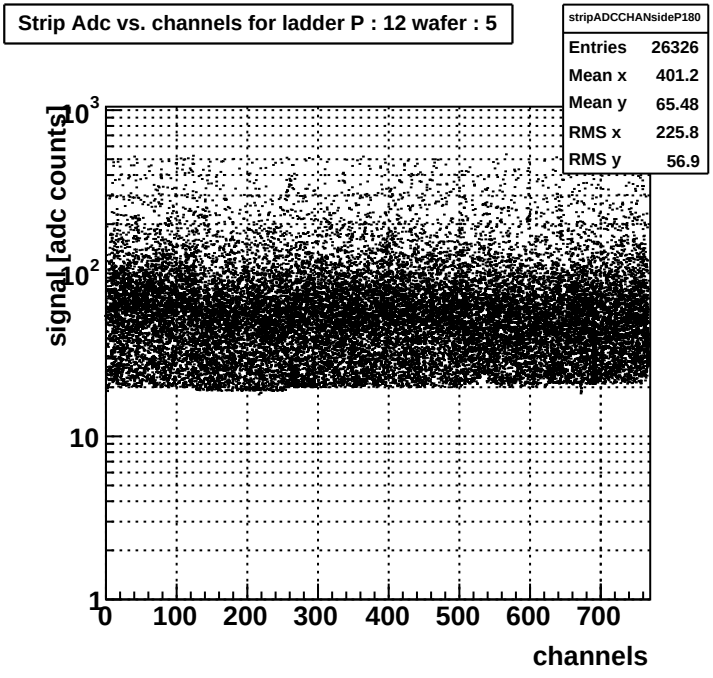

strip ADC for ladder N :12 wafer : 3
adcny
Entries 29840
Mean 40.71
RMS 37.29
signal [adc counts]

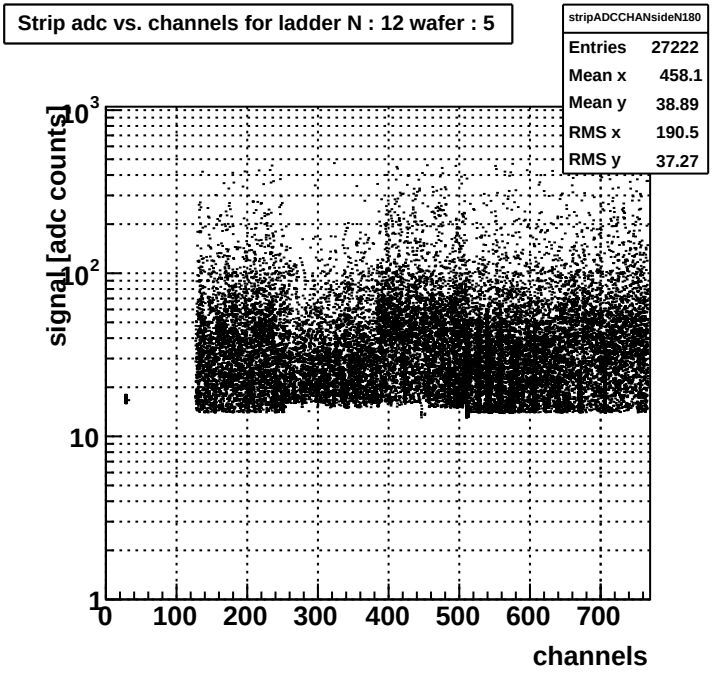

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 37516
Mean x 395.4
Mean y 52.97
RMS x 202.4
RMS y 53.7
signal [adc counts]
channels

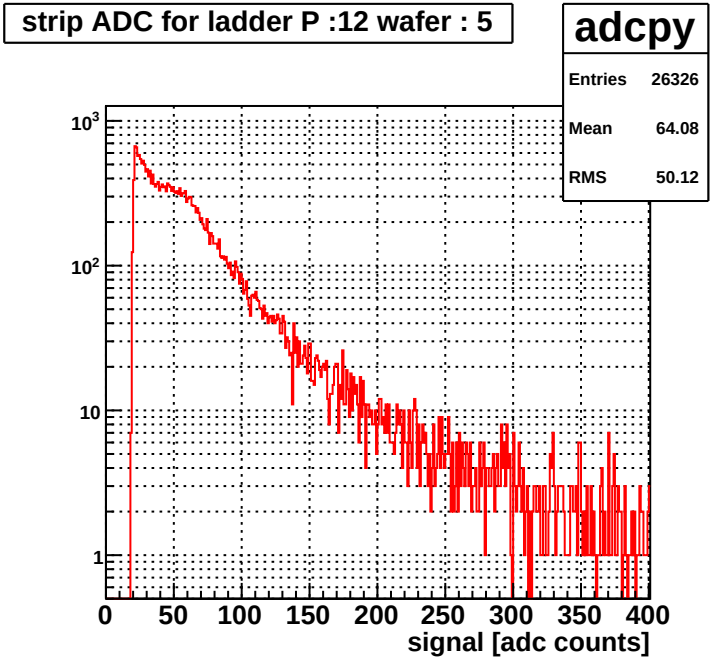

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 22759
Mean x 445.1
Mean y 42.3
RMS x 193
RMS y 37.71
signal [adc counts]
channels

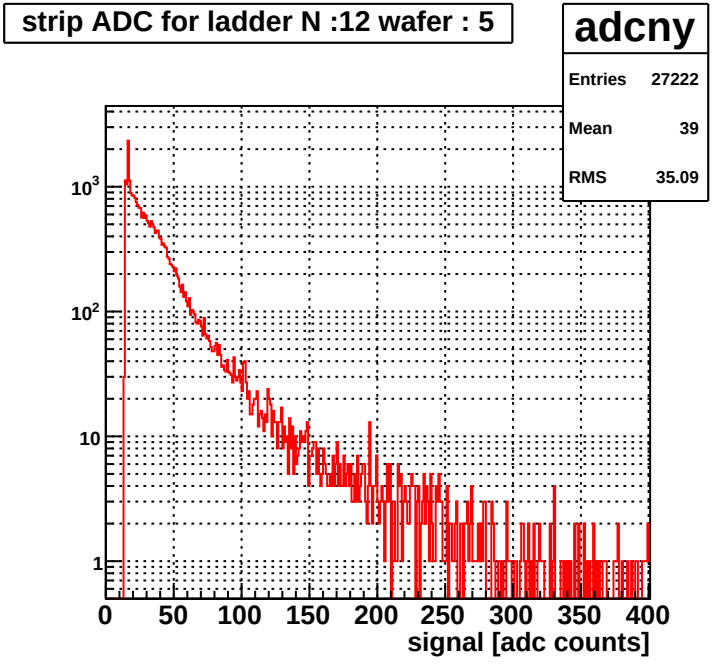

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 37516
Mean 52.11
RMS 48.48
signal [adc counts]

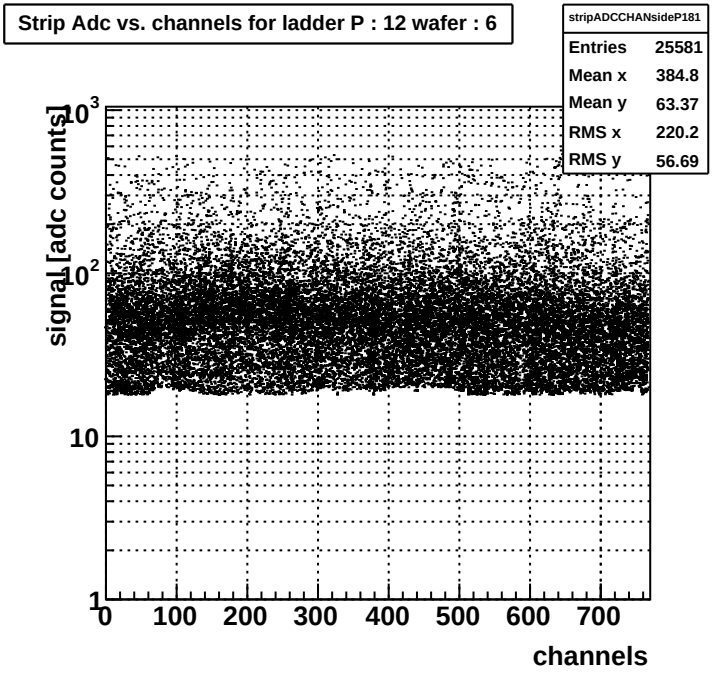

strip ADC for ladder N :12 wafer : 4
adcny
Entries 22759
Mean 42.42
RMS 35.64
signal [adc counts]

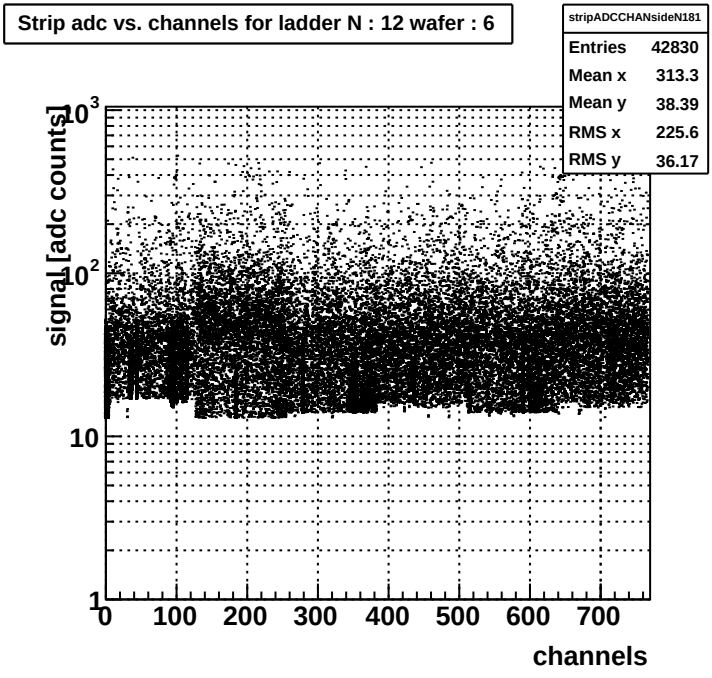

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 26326
Mean x 401.2
Mean y 65.48
RMS x 225.8
RMS y 56.9
signal [adc counts]
channels

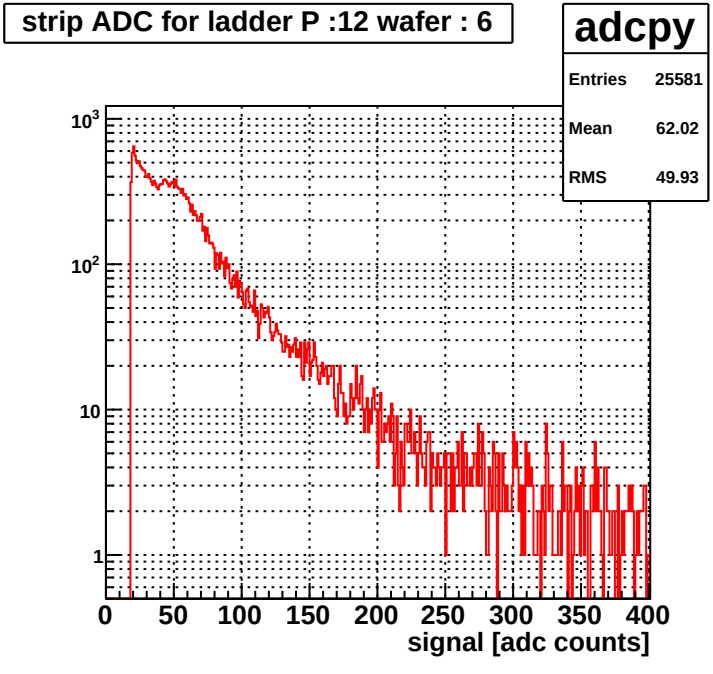

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 27222
Mean x 458.1
Mean y 38.89
RMS x 190.5
RMS y 37.27
signal [adc counts]
channels

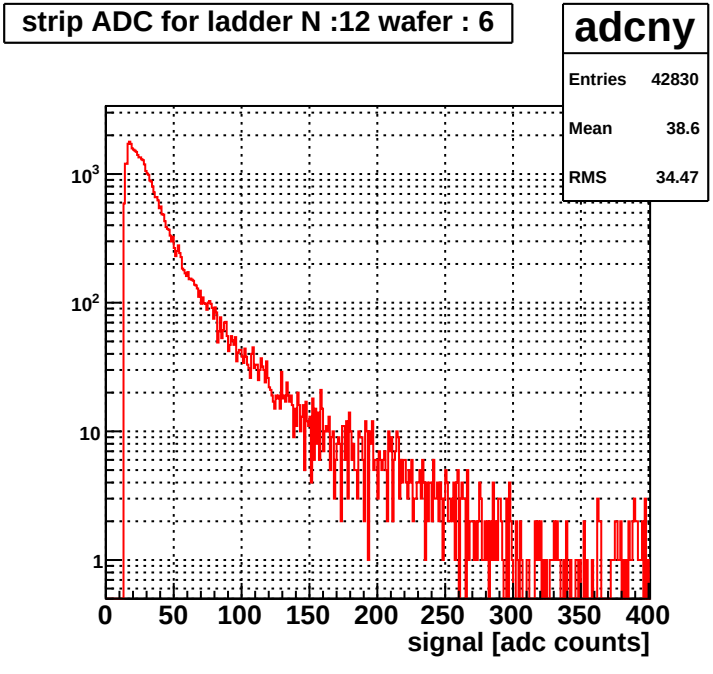

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 26326
Mean 64.08
RMS 50.12
signal [adc counts]

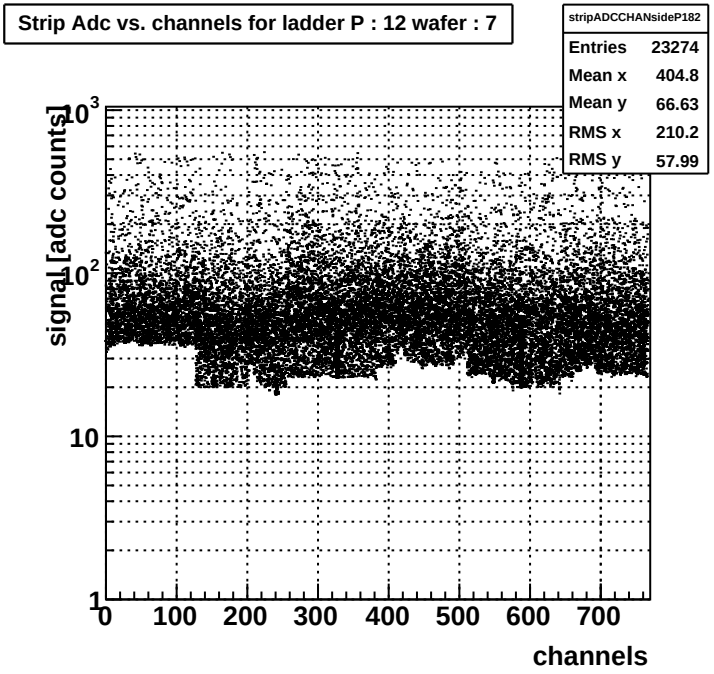

strip ADC for ladder N :12 wafer : 5
adcny
Entries 27222
Mean 39
RMS 35.09
signal [adc counts]

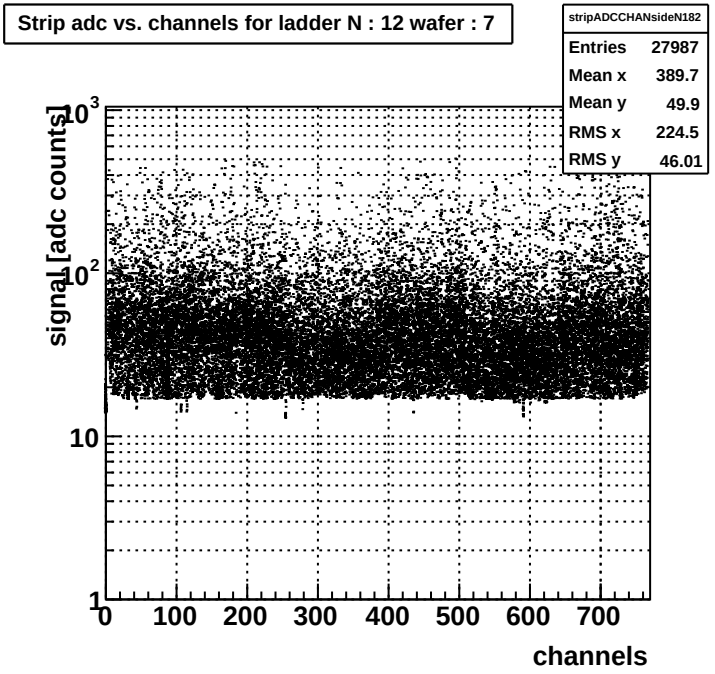

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 25581
Mean x 384.8
Mean y 63.37
RMS x 220.2
RMS y 56.69
signal [adc counts]
channels

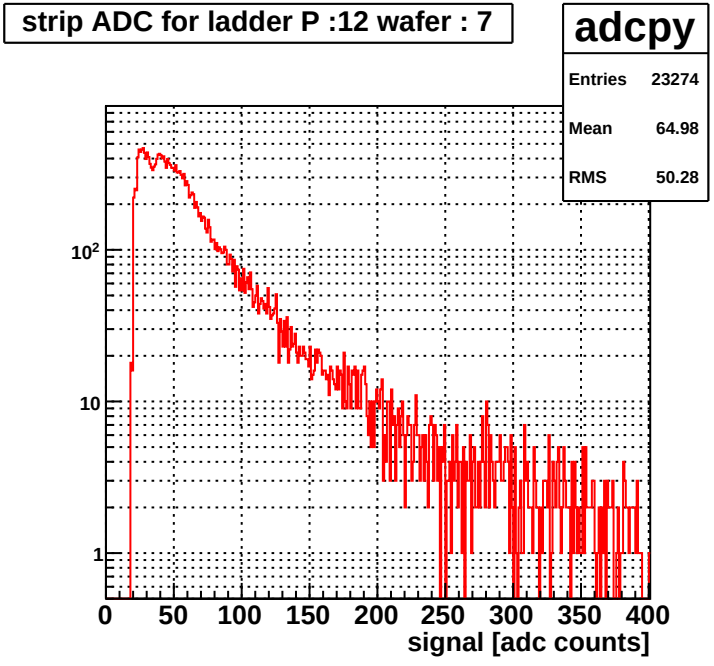

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 42830
Mean x 313.3
Mean y 38.39
RMS x 225.6
RMS y 36.17
signal [adc counts]
channels

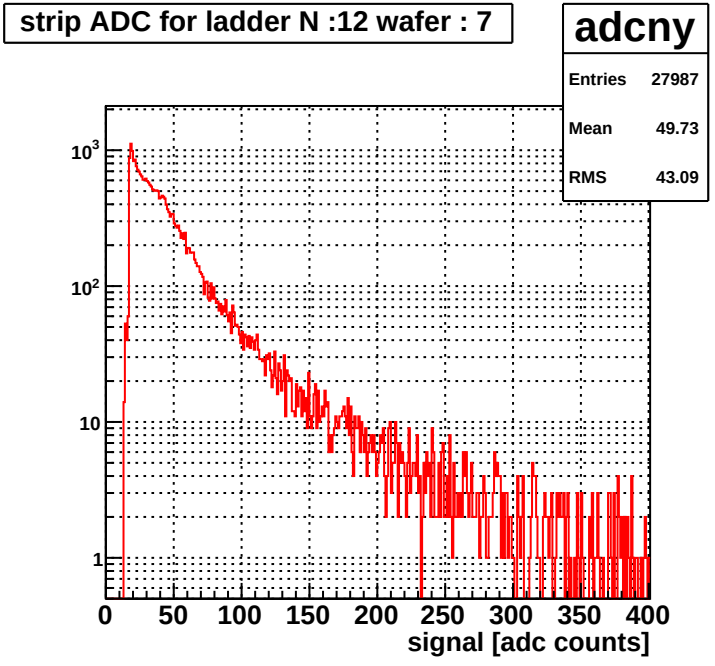

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 25581
Mean 62.02
RMS 49.93
signal [adc counts]

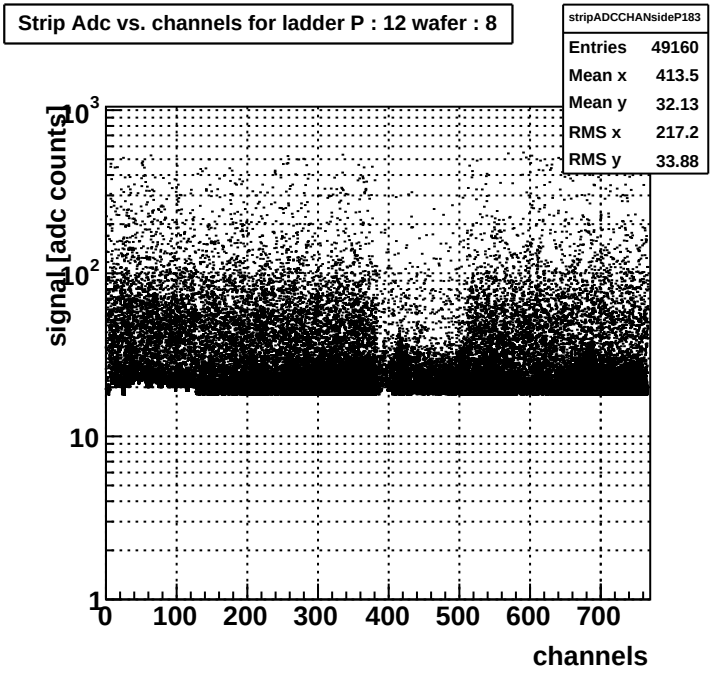

strip ADC for ladder N :12 wafer : 6
adcny
Entries 42830
Mean 38.6
RMS 34.47
signal [adc counts]

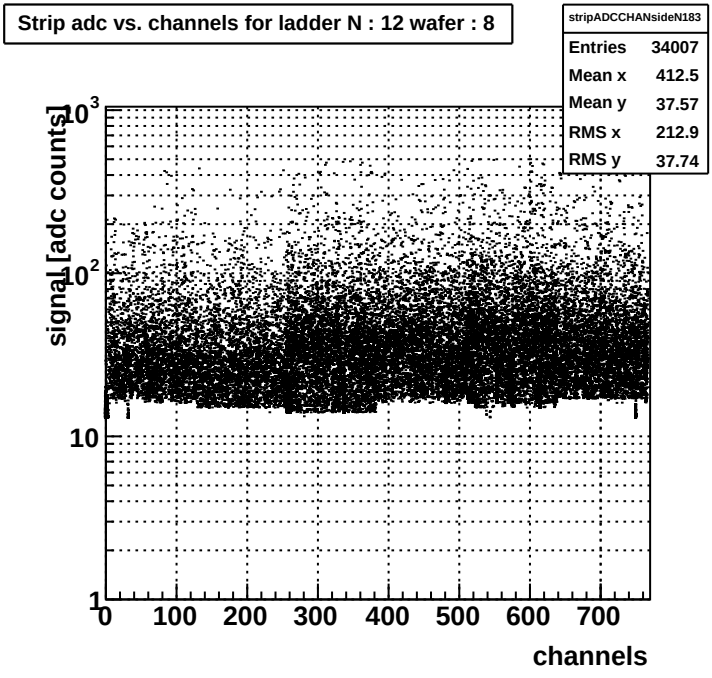

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 23274
Mean x 404.8
Mean y 66.63
RMS x 210.2
RMS y 57.99
signal [adc counts]
channels

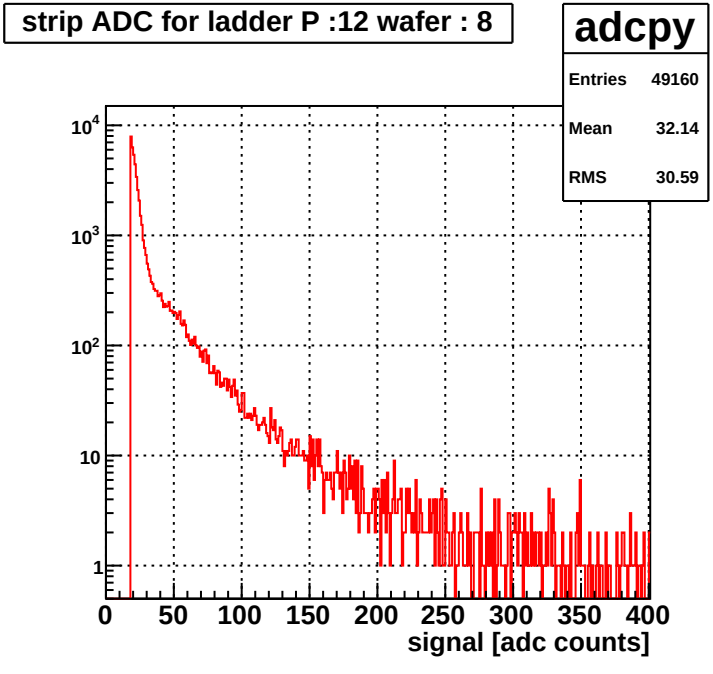

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 27987
Mean x 389.7
Mean y 49.9
RMS x 224.5
RMS y 46.01
signal [adc counts]
channels

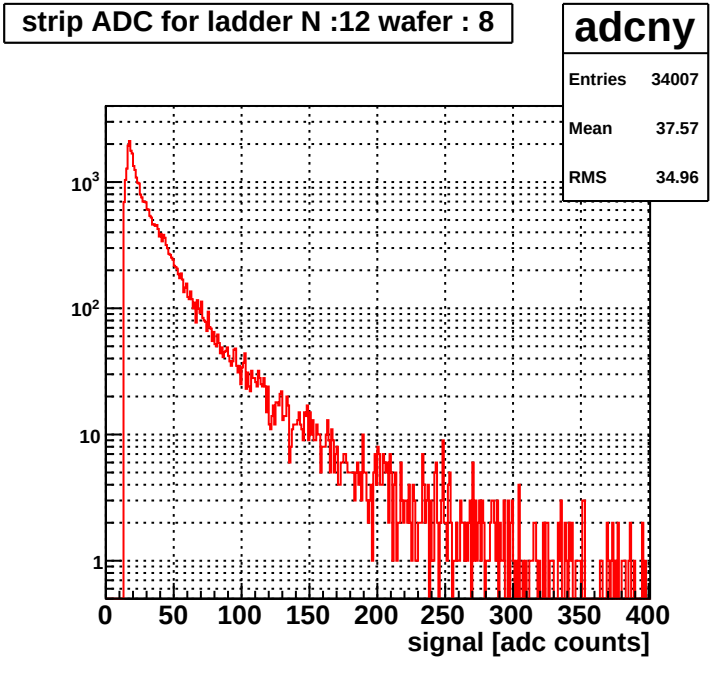

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 23274
Mean 64.98
RMS 50.28
signal [adc counts]

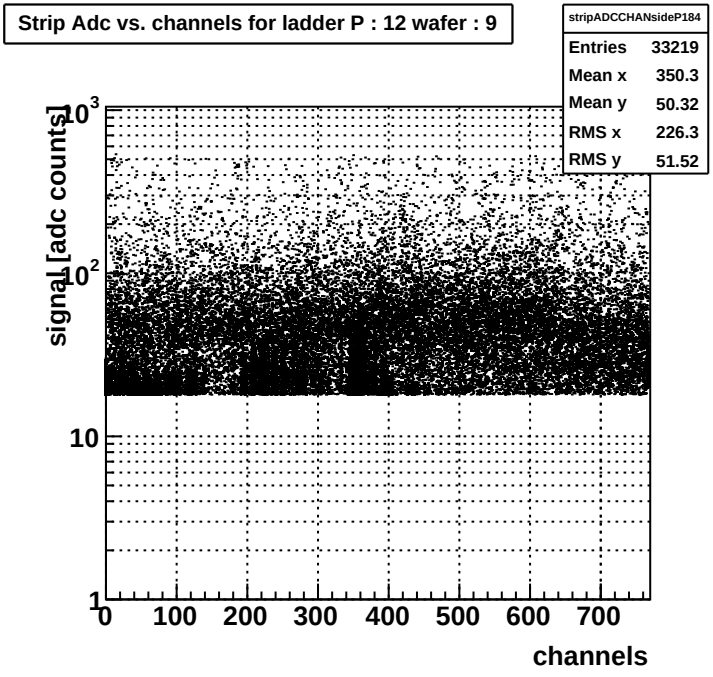

strip ADC for ladder N :12 wafer : 7
adcny
Entries 27987
Mean 49.73
RMS 43.09
signal [adc counts]

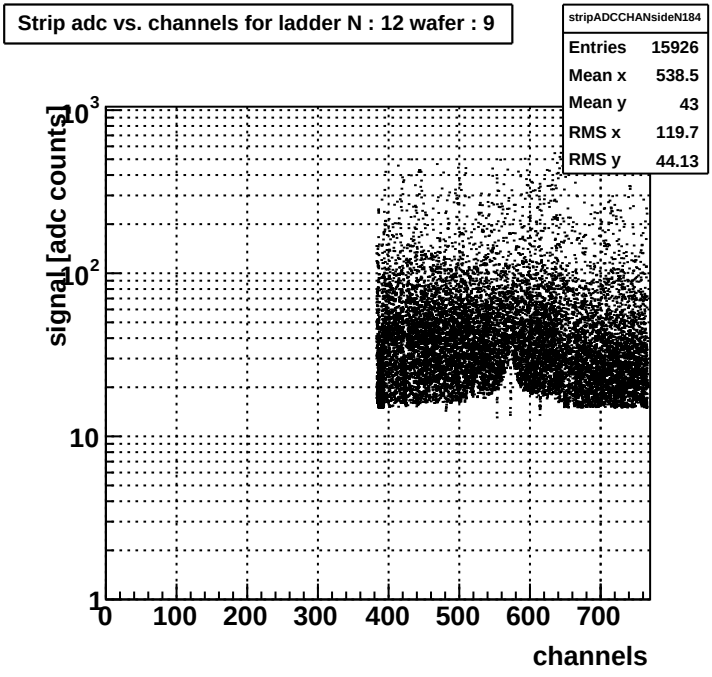

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 49160
Mean x 413.5
Mean y 32.13
RMS x 217.2
RMS y 33.88
signal [adc counts]
channels

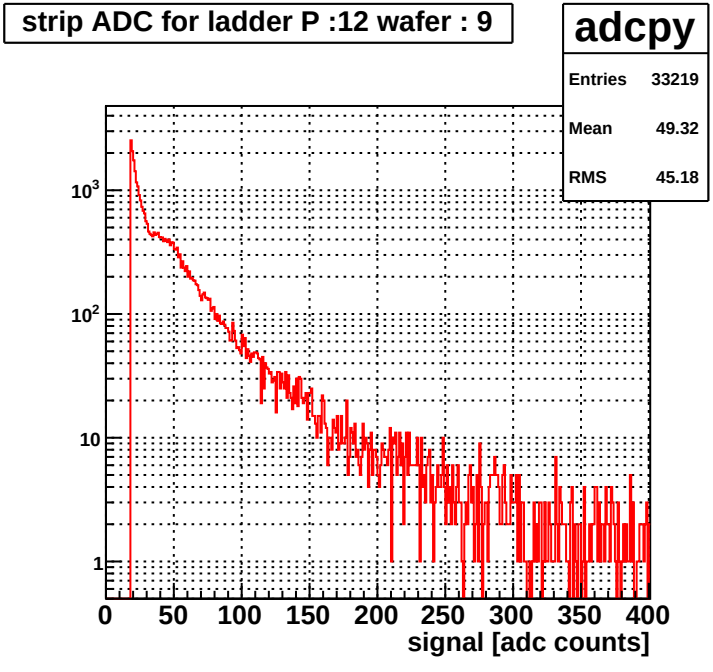

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 34007
Mean x 412.5
Mean y 37.57
RMS x 212.9
RMS y 37.74
signal [adc counts]
channels

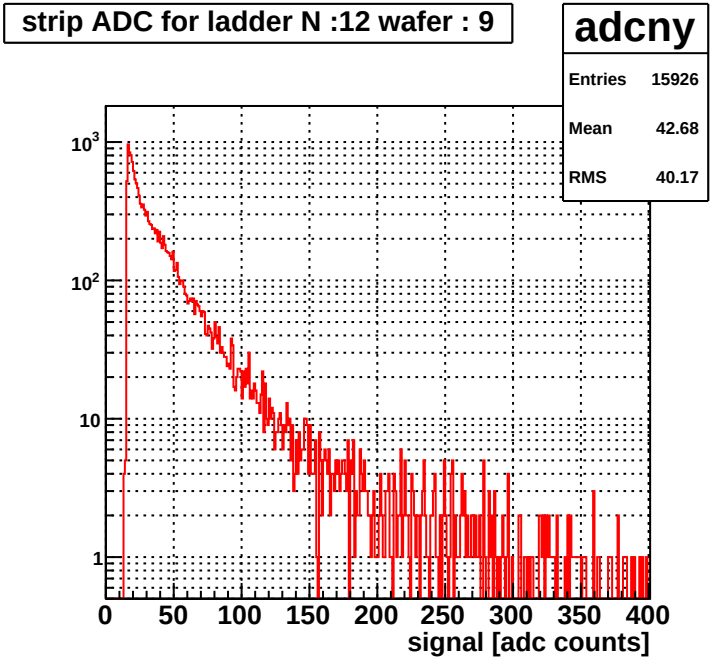

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 49160
Mean 32.14
RMS 30.59
signal [adc counts]

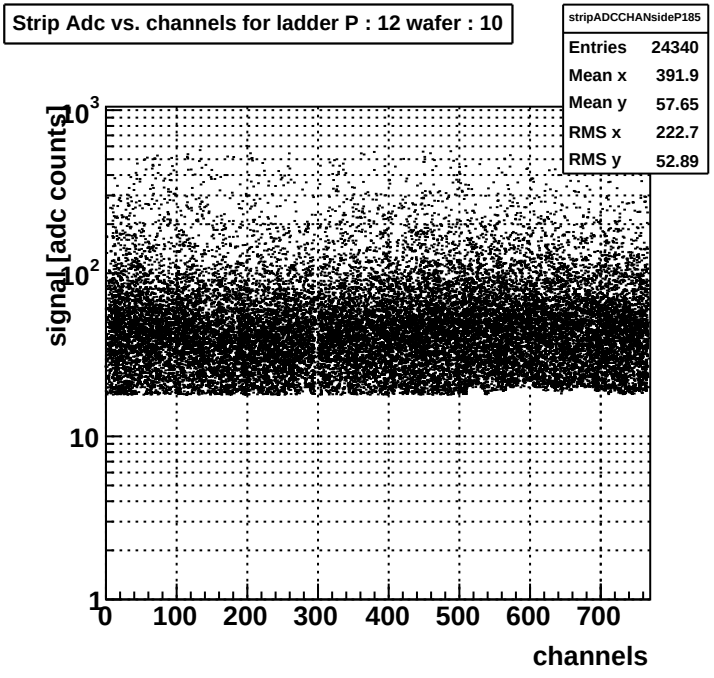

strip ADC for ladder N :12 wafer : 8
adcny
Entries 34007
Mean 37.57
RMS 34.96
signal [adc counts]

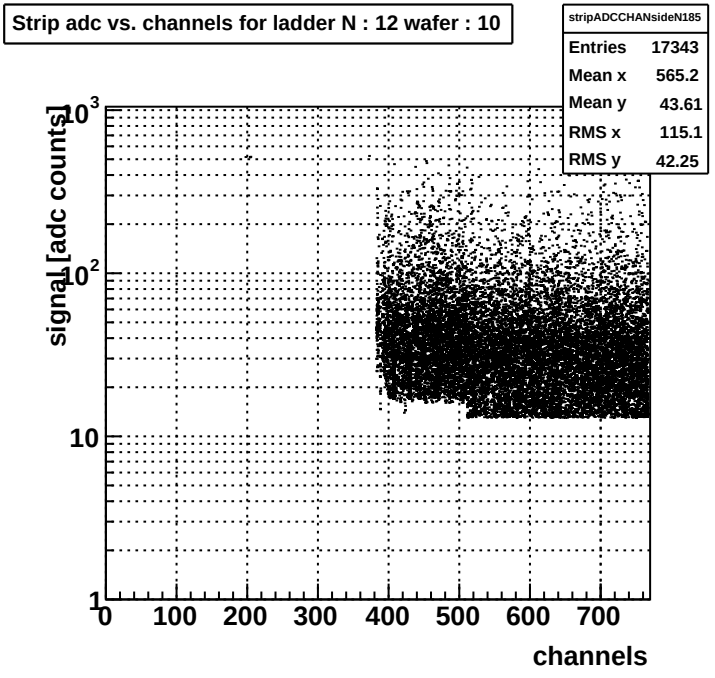

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 33219
Mean x 350.3
Mean y 50.32
RMS x 226.3
RMS y 51.52
signal [adc counts]
channels

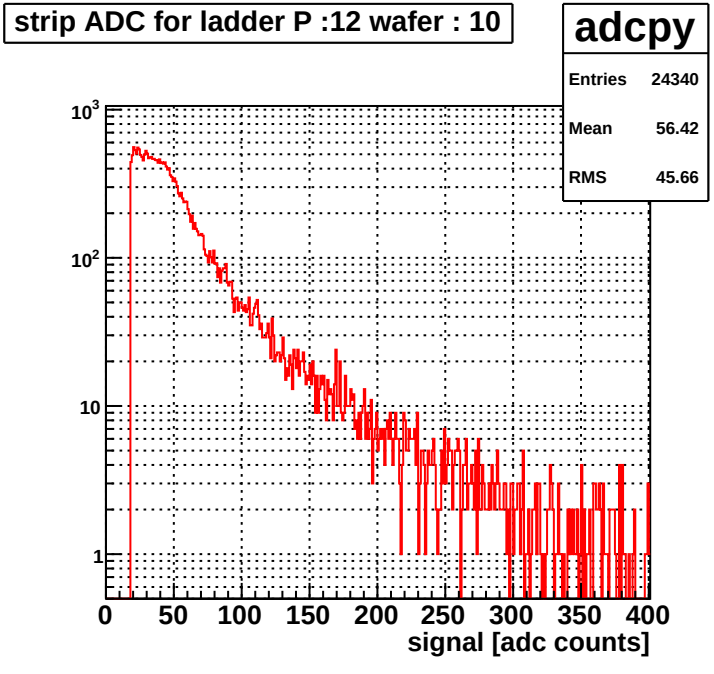

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 15926
Mean x 538.5
Mean y 43
RMS x 119.7
RMS y 44.13
signal [adc counts]
channels

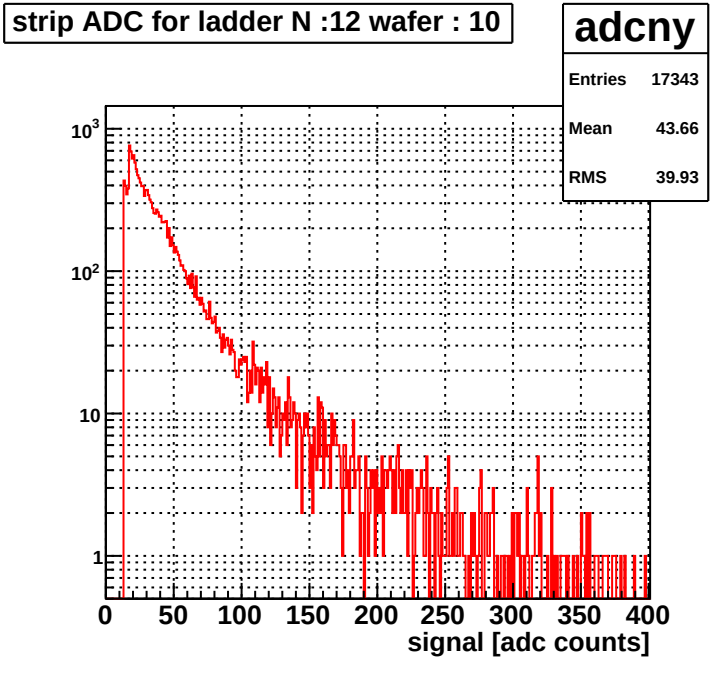

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 33219
Mean 49.32
RMS 45.18
signal [adc counts]

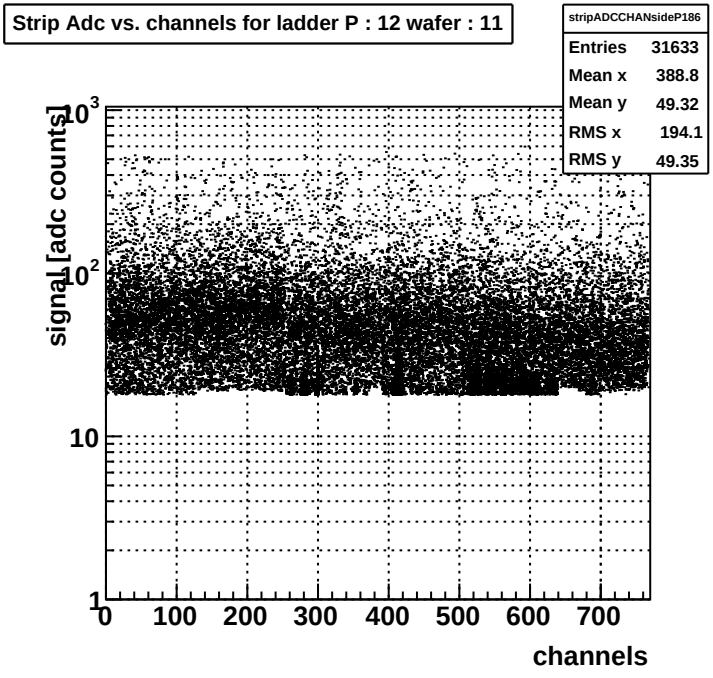

strip ADC for ladder N :12 wafer : 9
adcny
Entries 15926
Mean 42.68
RMS 40.17
signal [adc counts]

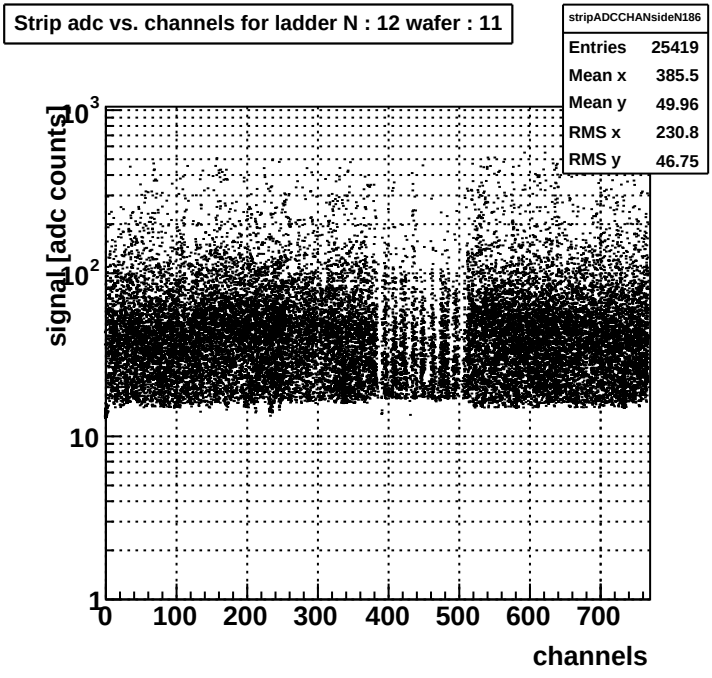

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 24340
Mean x 391.9
Mean y 57.65
RMS x 222.7
RMS y 52.89
signal [adc counts]
channels

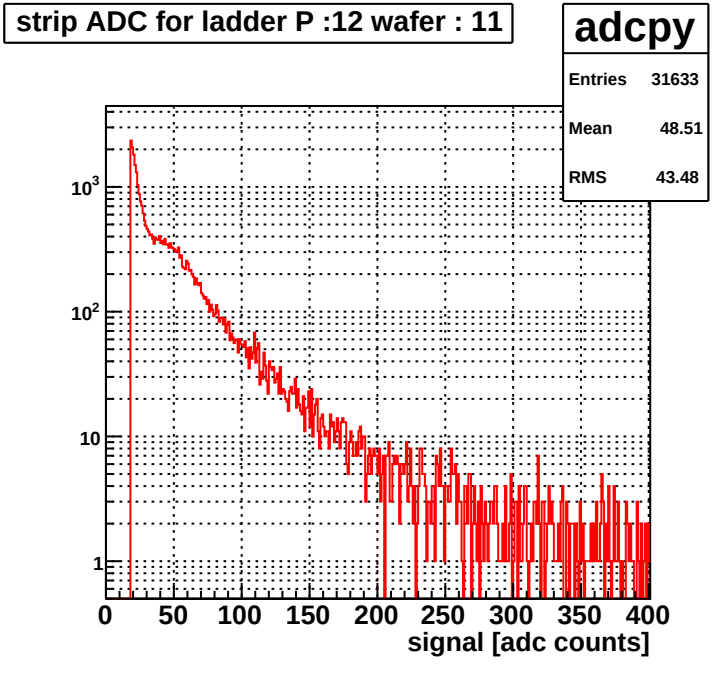

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 17343
Mean x 565.2
Mean y 43.61
RMS x 115.1
RMS y 42.25
signal [adc counts]
channels

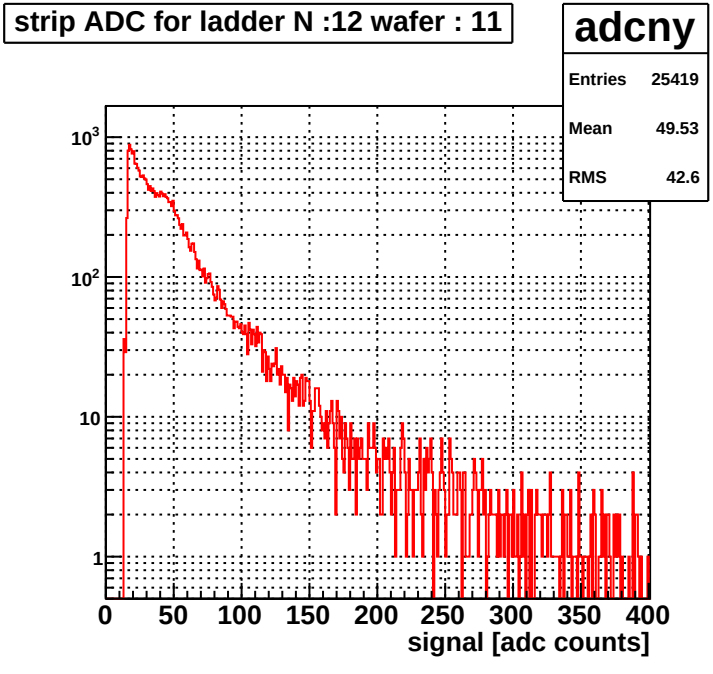

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 24340
Mean 56.42
RMS 45.66
signal [adc counts]

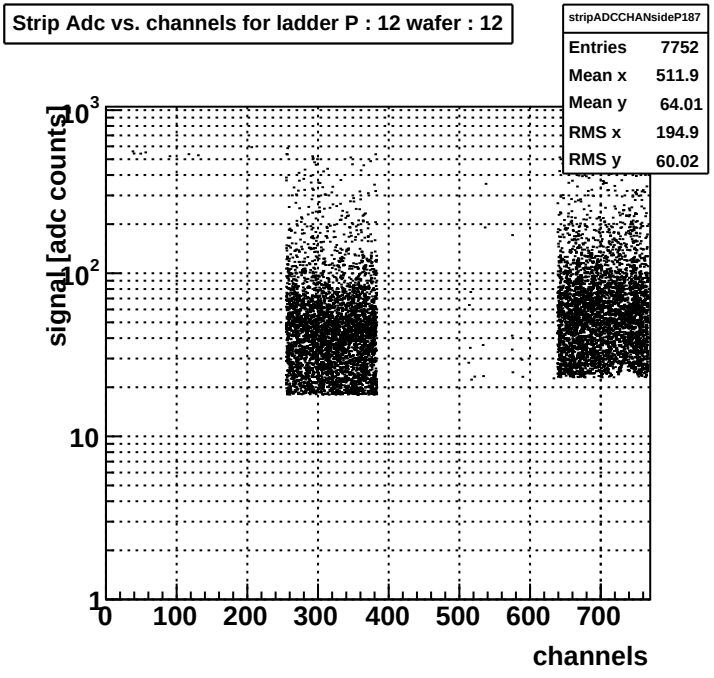

strip ADC for ladder N :12 wafer : 10
adcny
Entries 17343
Mean 43.66
RMS 39.93
signal [adc counts]

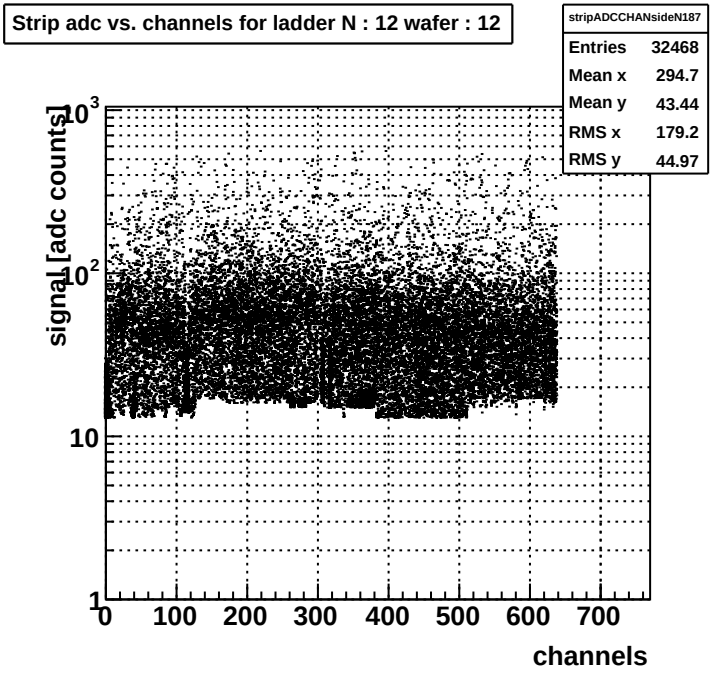

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 31633
Mean x 388.8
Mean y 49.32
RMS x 194.1
RMS y 49.35
signal [adc counts]
channels

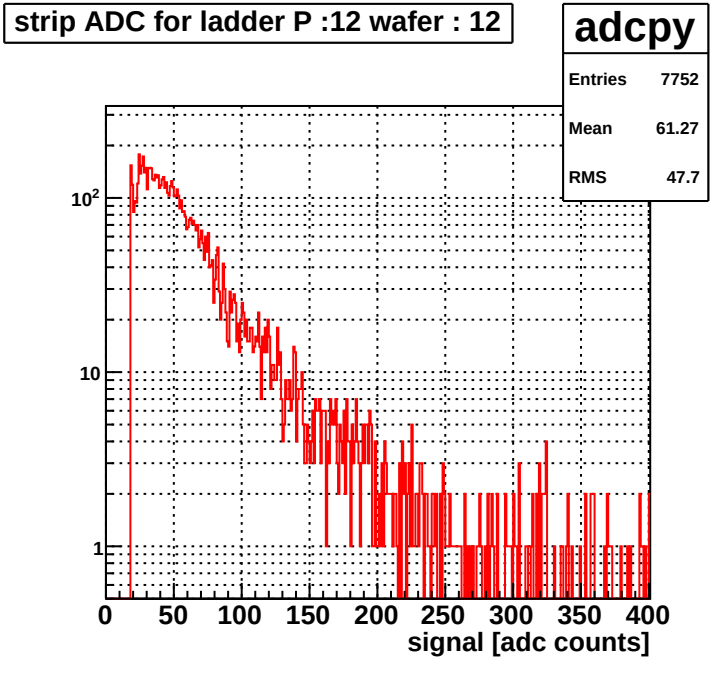

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 25419
Mean x 385.5
Mean y 49.96
RMS x 230.8
RMS y 46.75
signal [adc counts]
channels

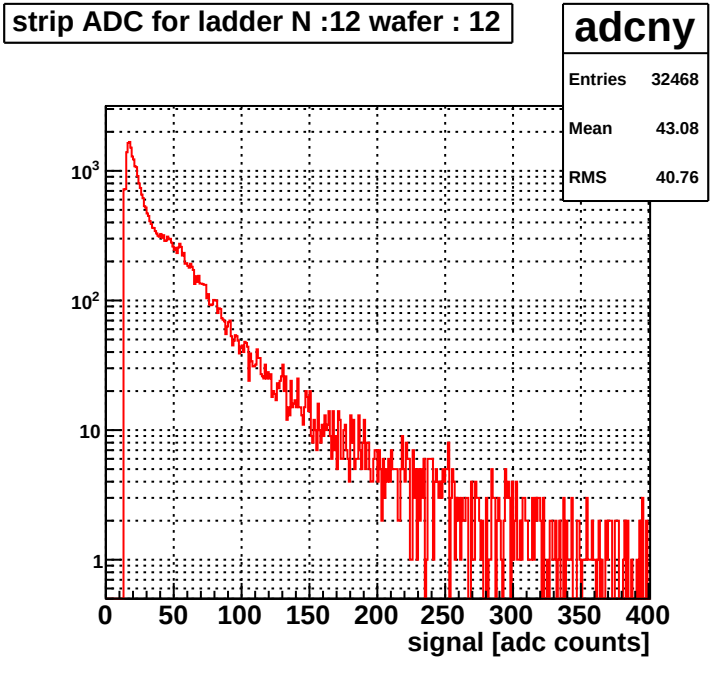

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 31633
Mean 48.51
RMS 43.48
signal [adc counts]

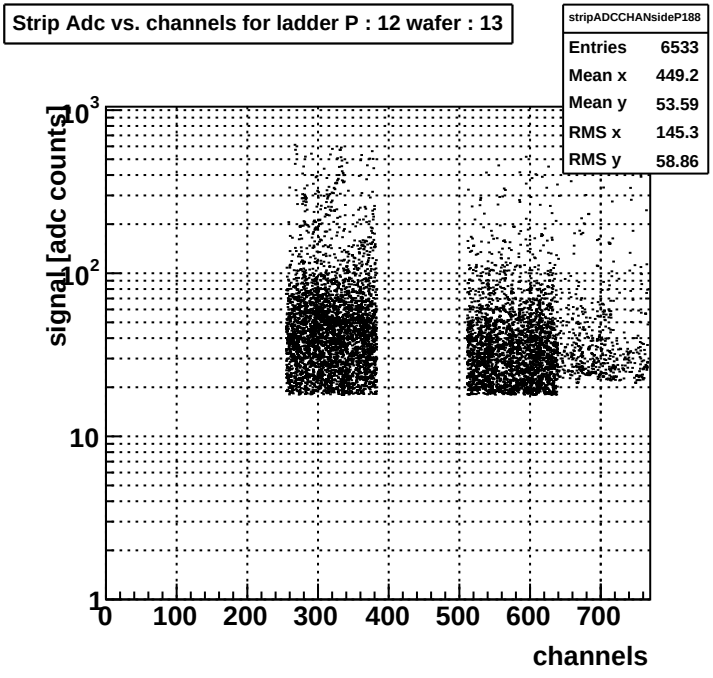

strip ADC for ladder N :12 wafer : 11
adcny
Entries 25419
Mean 49.53
RMS 42.6
signal [adc counts]

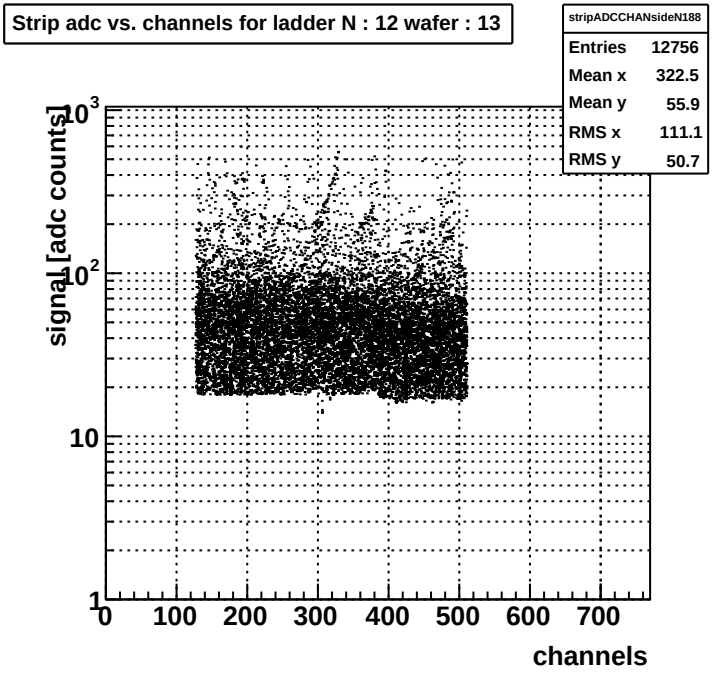

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 7752
Mean x 511.9
Mean y 64.01
RMS x 194.9
RMS y 60.02
signal [adc counts]
channels

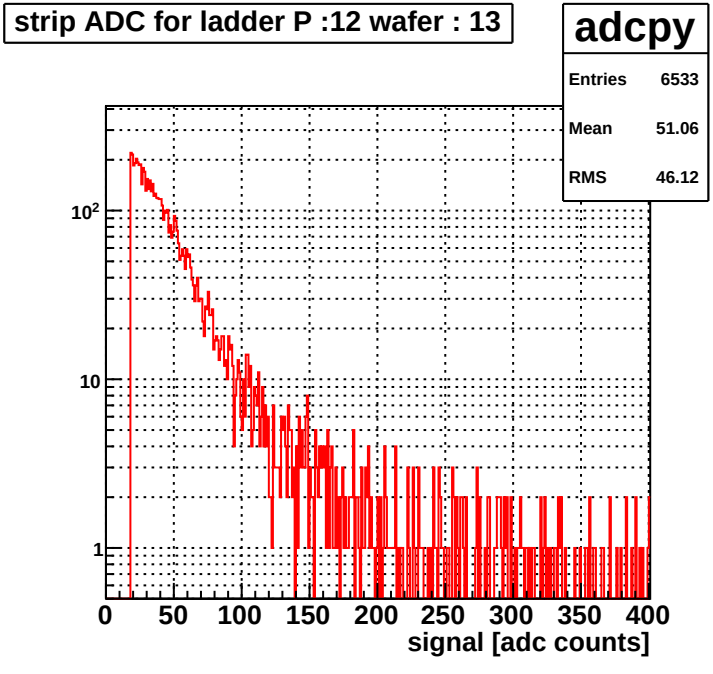

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 32468
Mean x 294.7
Mean y 43.44
RMS x 179.2
RMS y 44.97
signal [adc counts]
channels

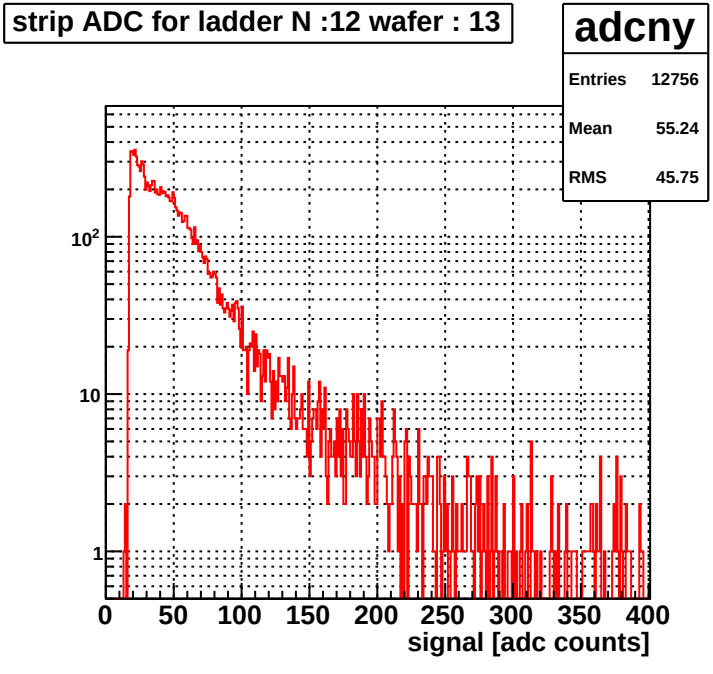

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 7752
Mean 61.27
RMS 47.7
signal [adc counts]

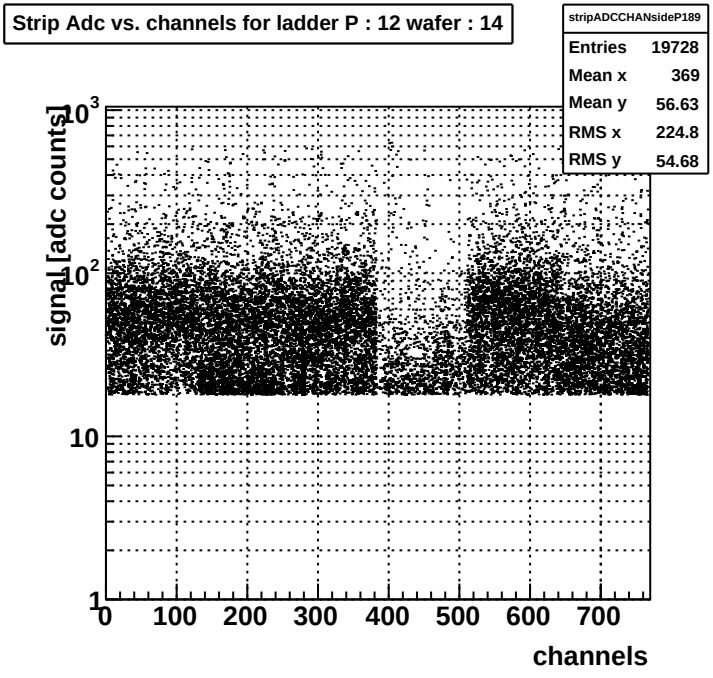

strip ADC for ladder N :12 wafer : 12
adcny
Entries 32468
Mean 43.08
RMS 40.76
signal [adc counts]

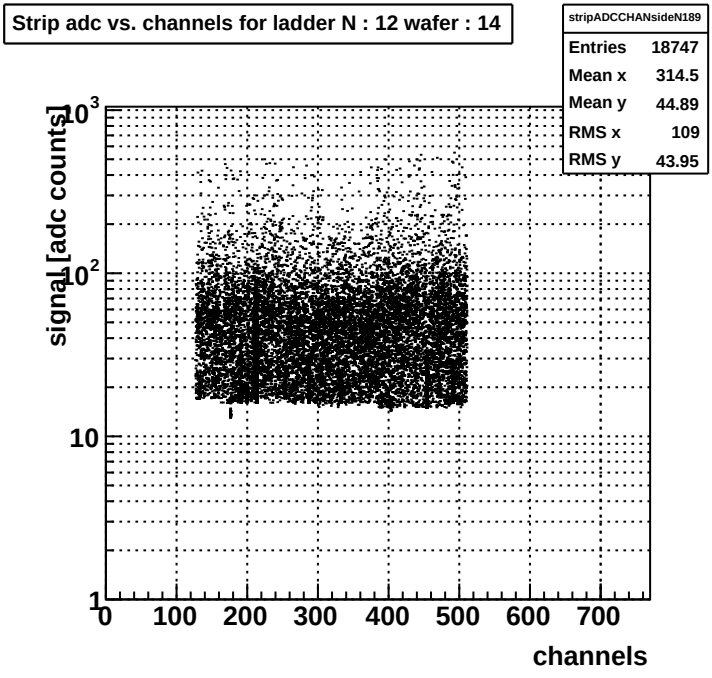

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6533
Mean x 449.2
Mean y 53.59
RMS x 145.3
RMS y 58.86
signal [adc counts]
channels

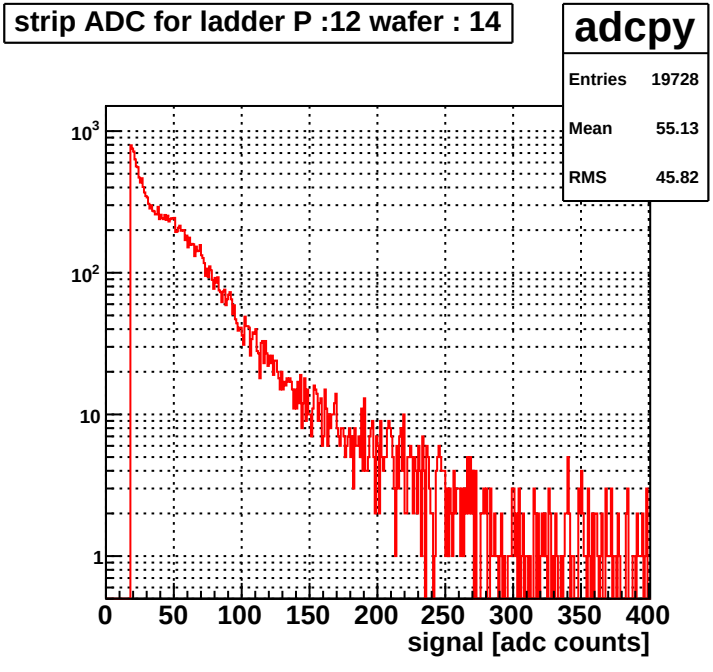

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 12756
Mean x 322.5
Mean y 55.9
RMS x 111.1
RMS y 50.7
signal [adc counts]
channels

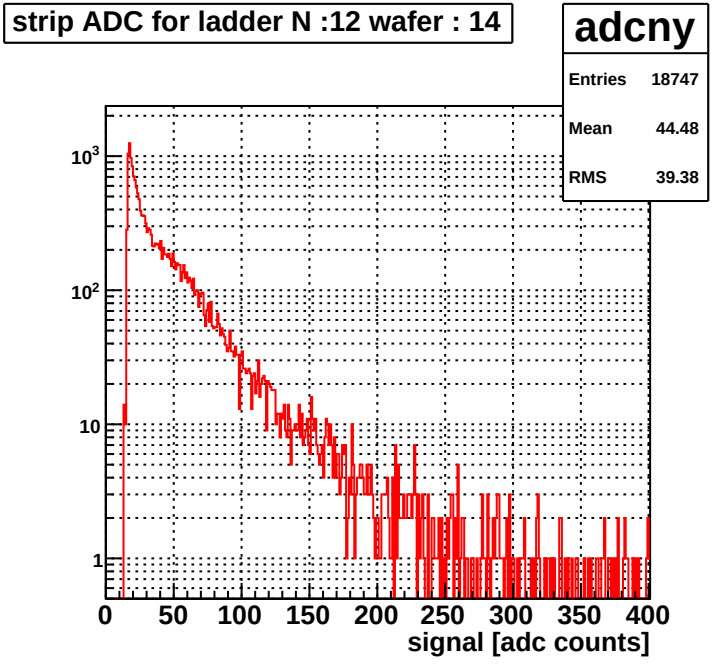

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6533
Mean 51.06
RMS 46.12
signal [adc counts]

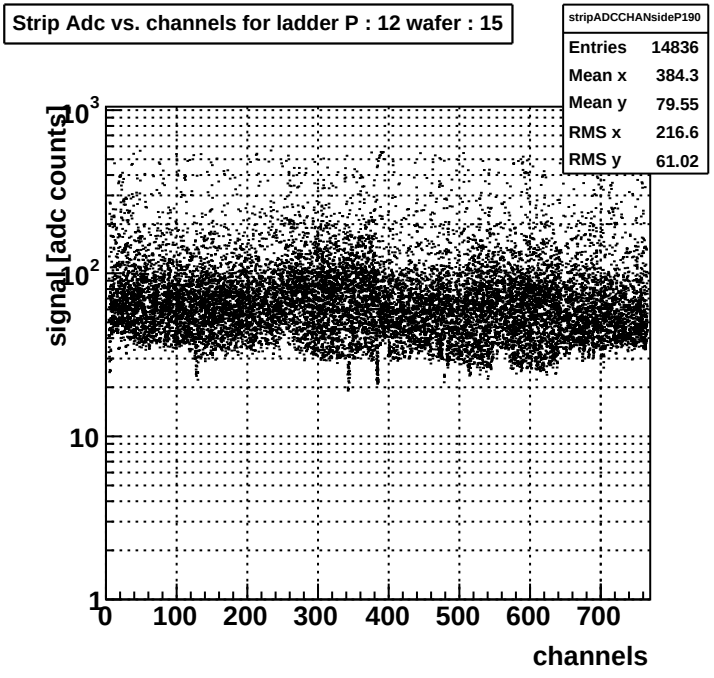

strip ADC for ladder N :12 wafer : 13
adcny
Entries 12756
Mean 55.24
RMS 45.75
signal [adc counts]

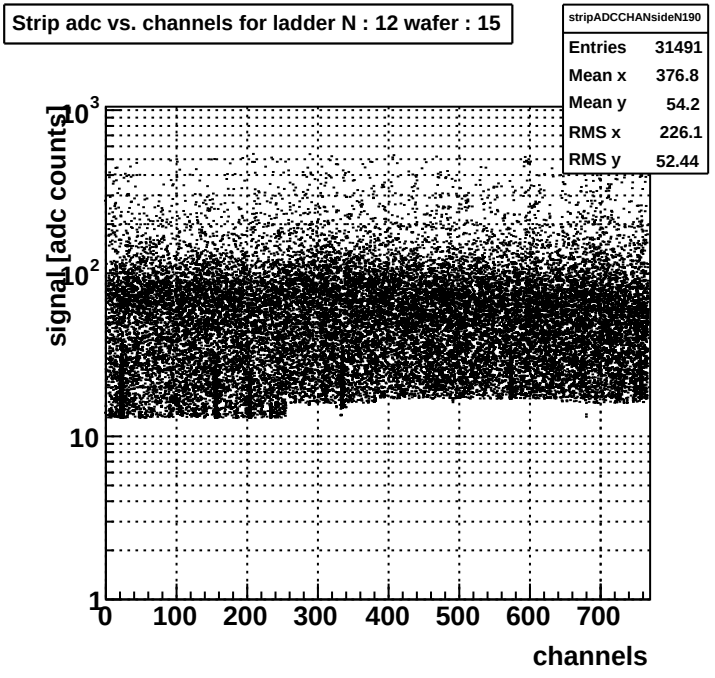

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 19728
Mean x 369
Mean y 56.63
RMS x 224.8
RMS y 54.68
signal [adc counts]
channels

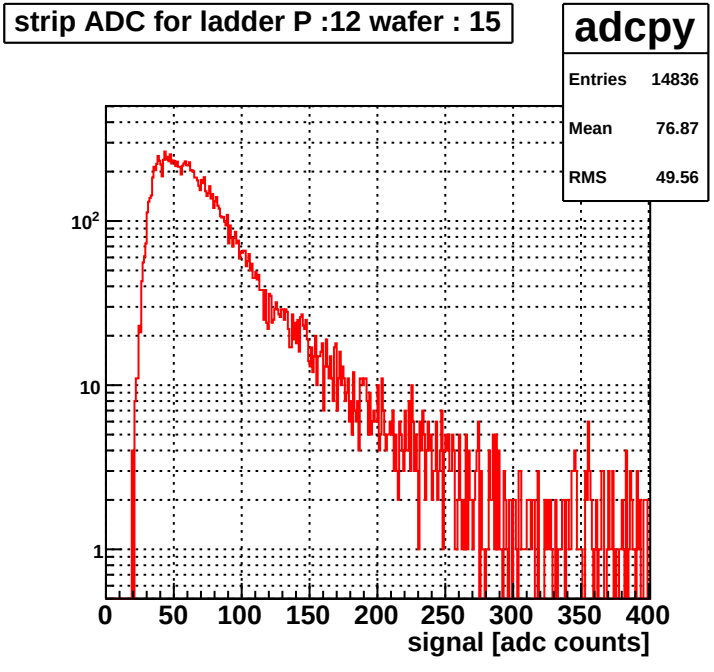

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18747
Mean x 314.5
Mean y 44.89
RMS x 109
RMS y 43.95
signal [adc counts]
channels

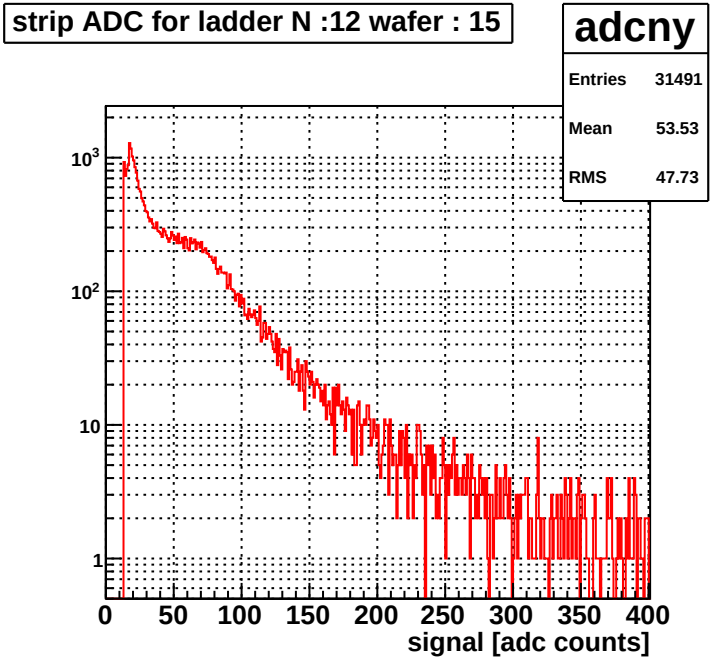

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 19728
Mean 55.13
RMS 45.82
signal [adc counts]

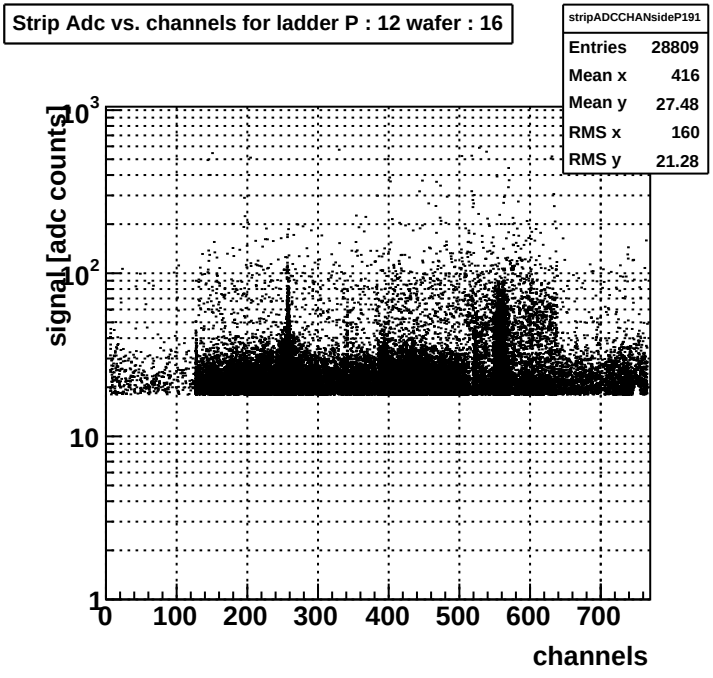

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18747
Mean 44.48
RMS 39.38
signal [adc counts]

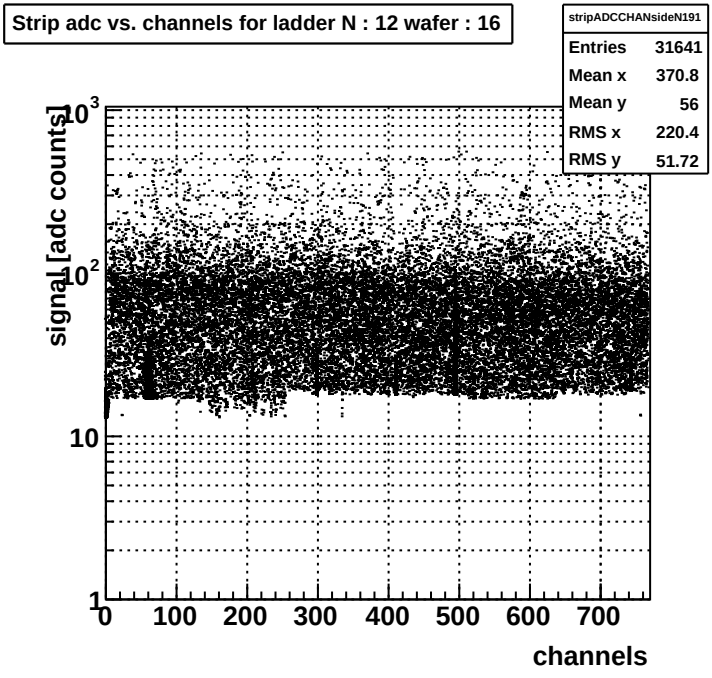

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 14836
Mean x 384.3
Mean y 79.55
RMS x 216.6
RMS y 61.02
signal [adc counts]
channels

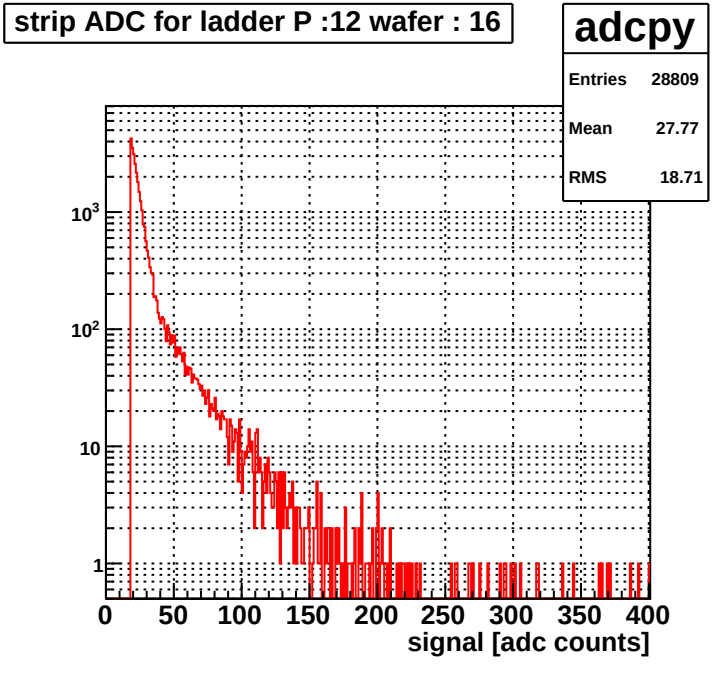

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 31491
Mean x 376.8
Mean y 54.2
RMS x 226.1
RMS y 52.44
signal [adc counts]
channels

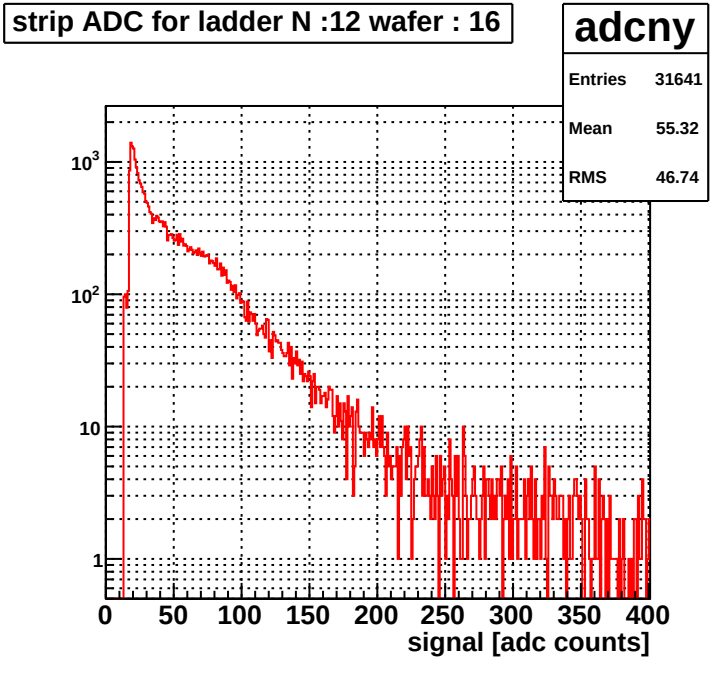

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 14836
Mean 76.87
RMS 49.56
signal [adc counts]

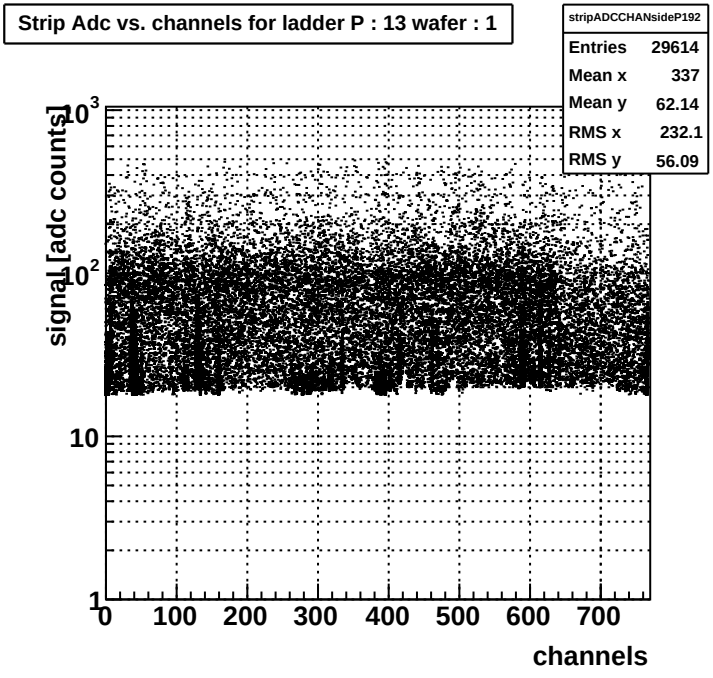

strip ADC for ladder N :12 wafer : 15
adcny
Entries 31491
Mean 53.53
RMS 47.73
signal [adc counts]

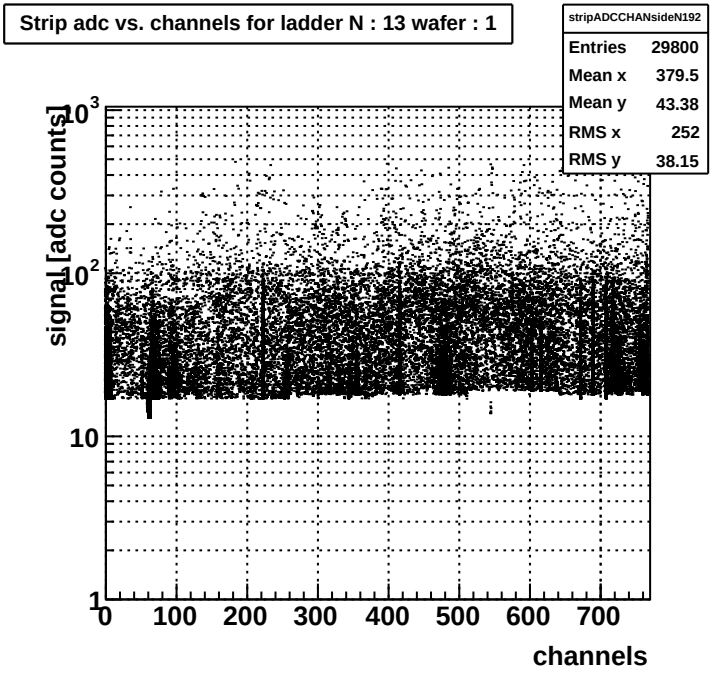

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 28809
Mean x 416
Mean y 27.48
RMS x 160
RMS y 21.28
signal [adc counts]
channels

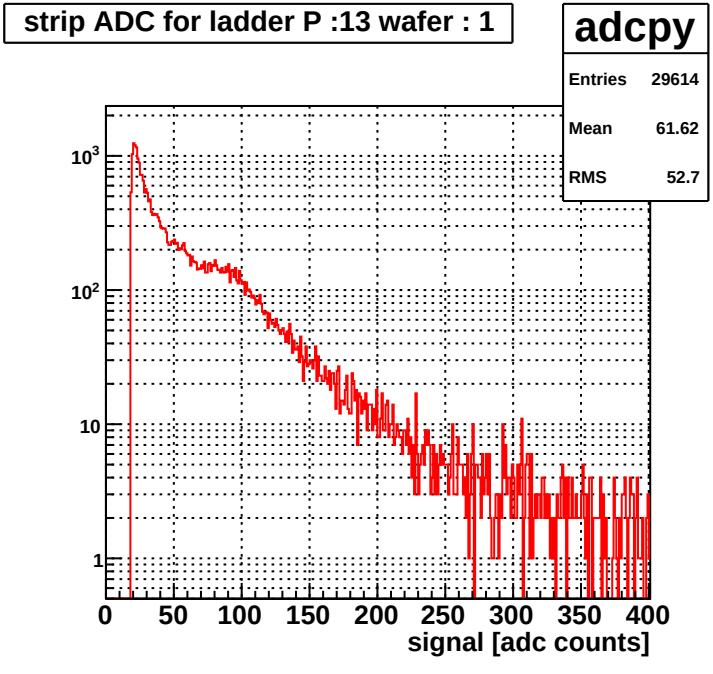

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 31641
Mean x 370.8
Mean y 56
RMS x 220.4
RMS y 51.72
signal [adc counts]
channels

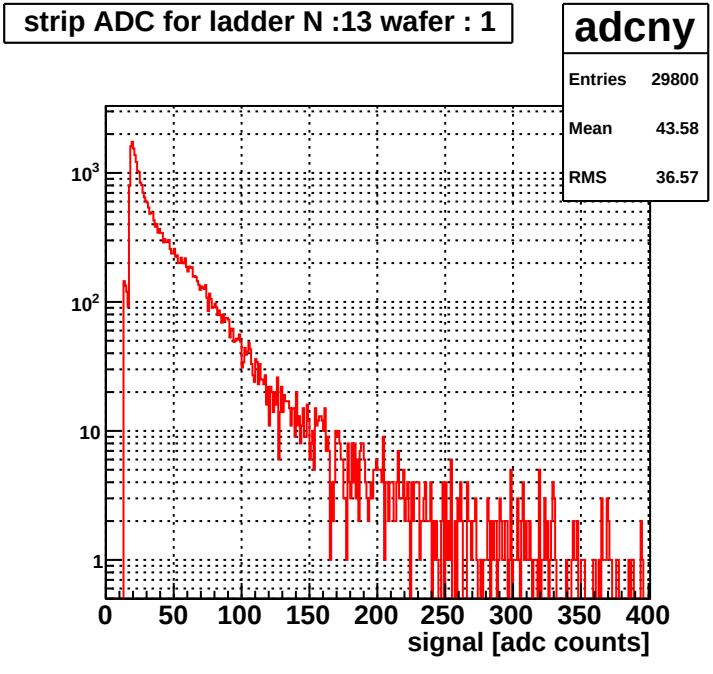

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 28809
Mean 27.77
RMS 18.71
signal [adc counts]

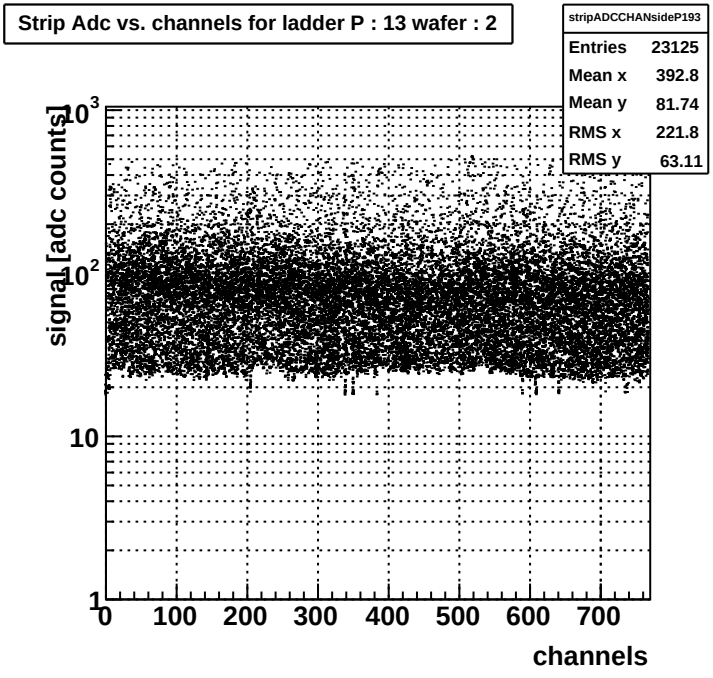

strip ADC for ladder N :12 wafer : 16
adcny
Entries 31641
Mean 55.32
RMS 46.74
signal [adc counts]

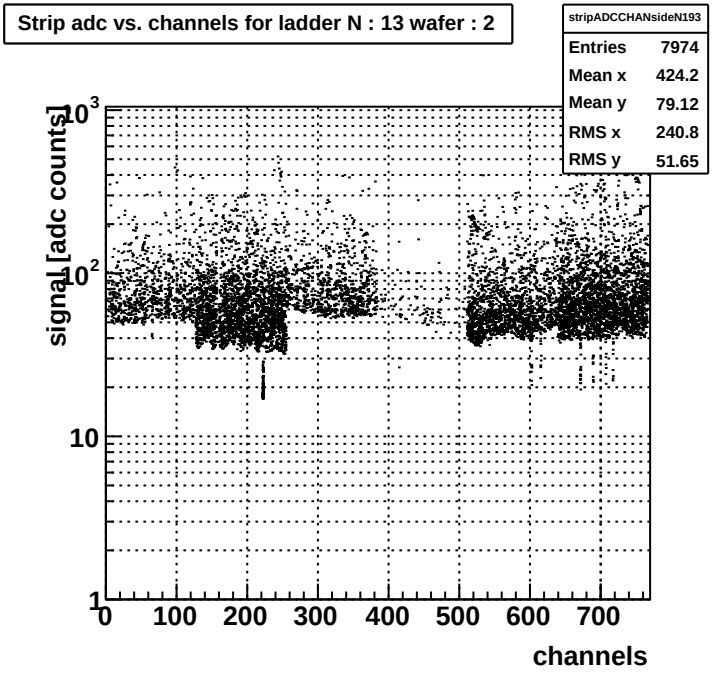

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 29614
Mean x 337
Mean y 62.14
RMS x 232.1
RMS y 56.09
signal [adc counts]
channels

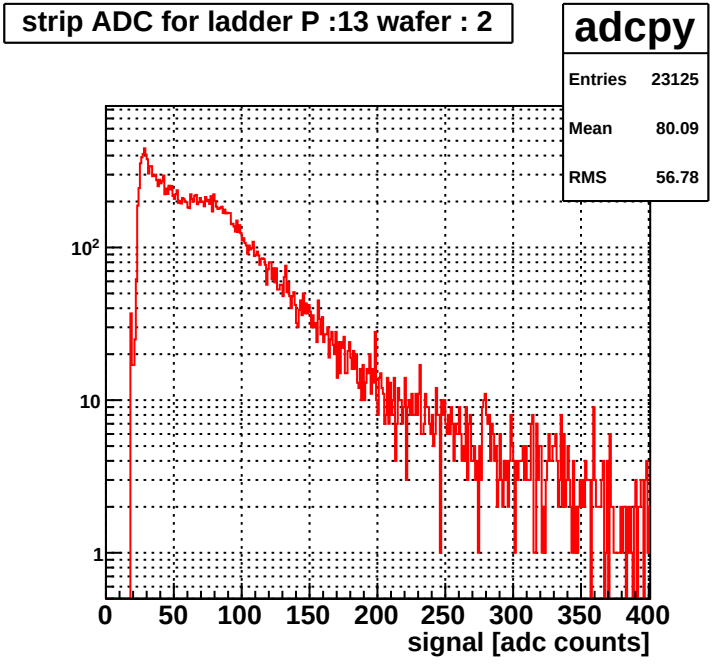

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 29800
Mean x 379.5
Mean y 43.38
RMS x 252
RMS y 38.15
signal [adc counts]
channels

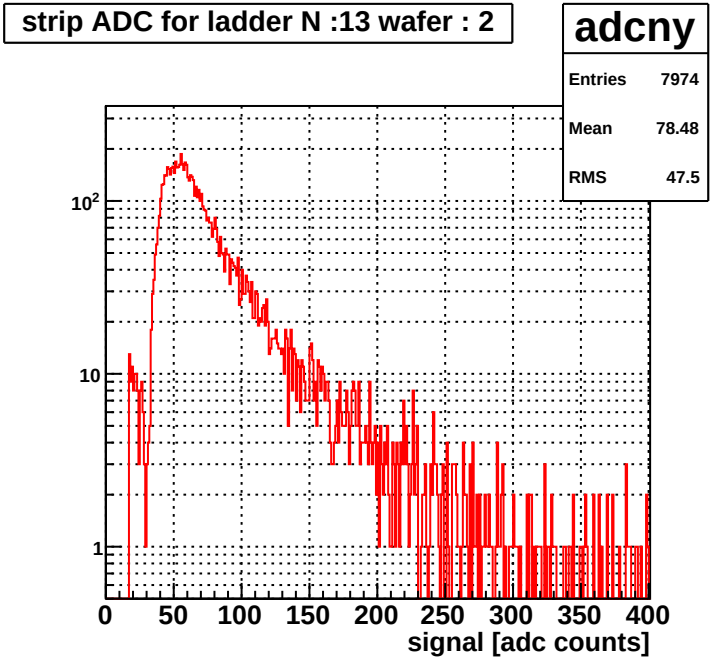

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 29614
Mean 61.62
RMS 52.7
signal [adc counts]

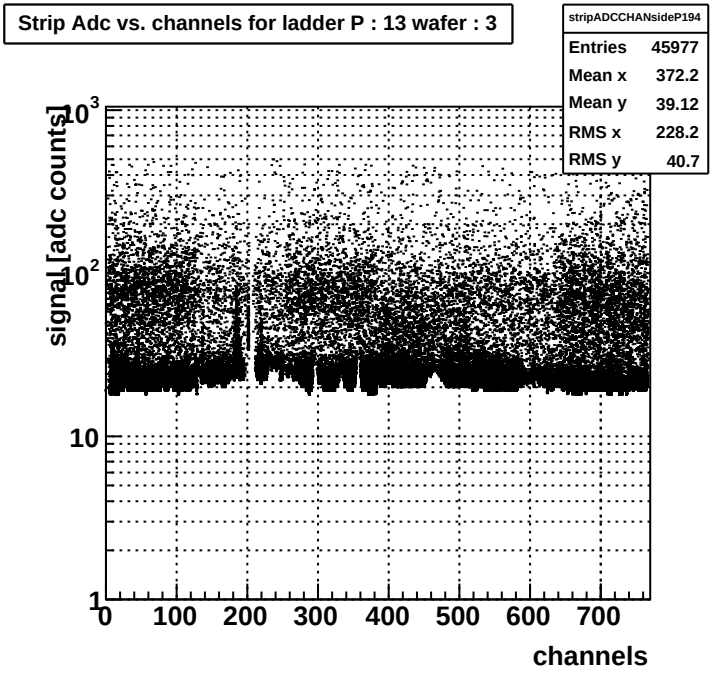

strip ADC for ladder N :13 wafer : 1
adcny
Entries 29800
Mean 43.58
RMS 36.57
signal [adc counts]

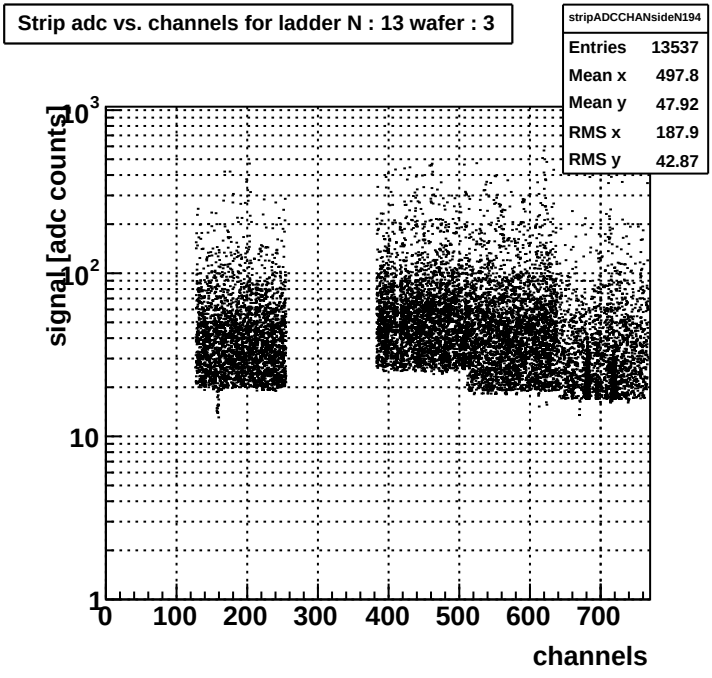

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 23125
Mean x 392.8
Mean y 81.74
RMS x 221.8
RMS y 63.11
signal [adc counts]
channels

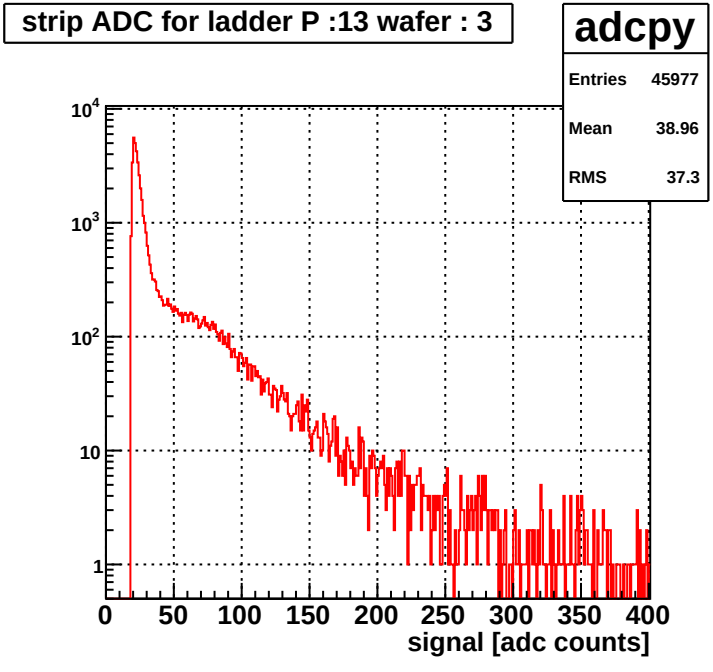

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 7974
Mean x 424.2
Mean y 79.12
RMS x 240.8
RMS y 51.65
signal [adc counts]
channels

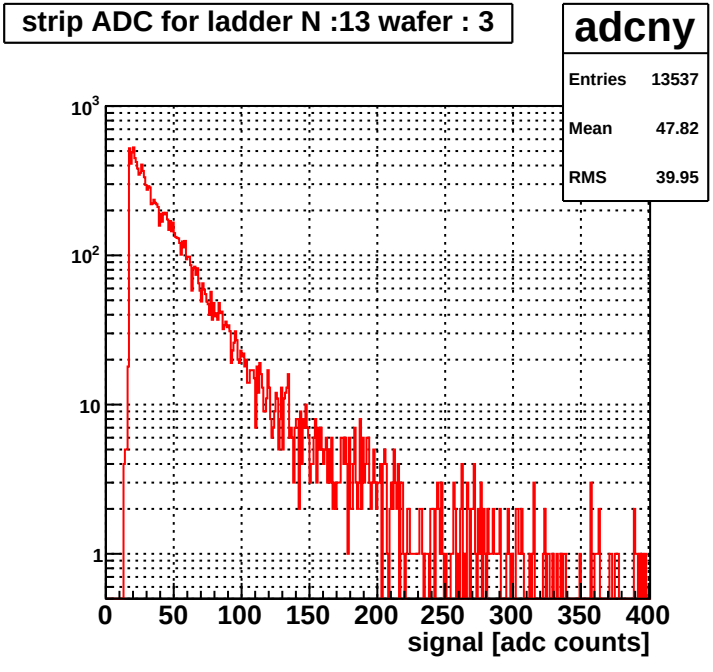

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 23125
Mean 80.09
RMS 56.78
signal [adc counts]

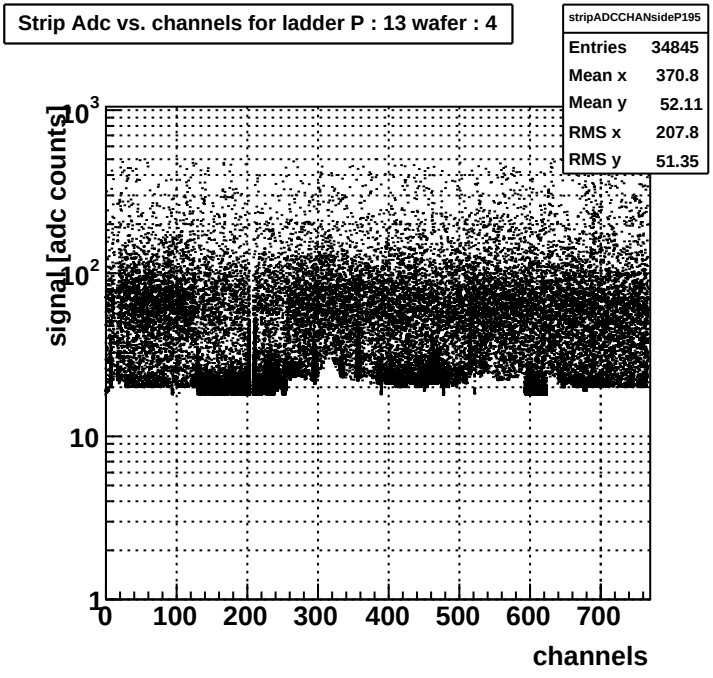

strip ADC for ladder N :13 wafer : 2
adcny
Entries 7974
Mean 78.48
RMS 47.5
signal [adc counts]

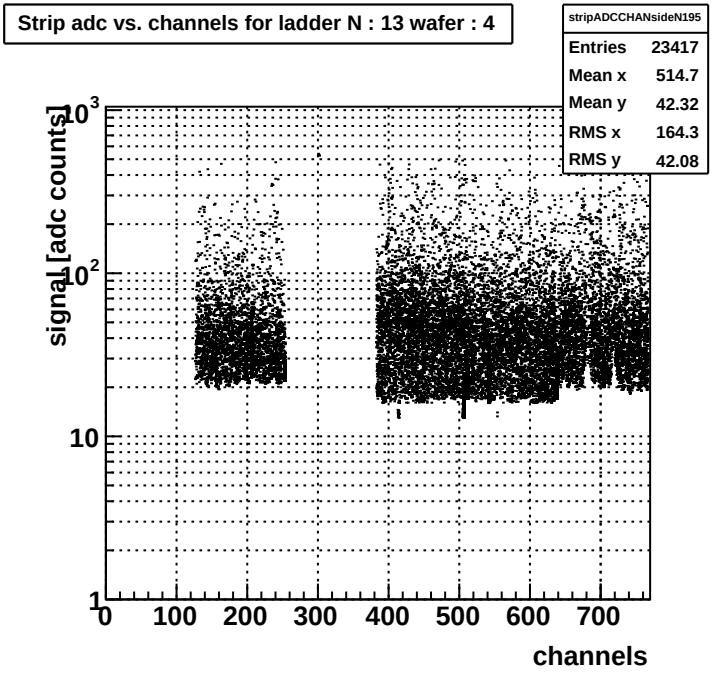

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 45977
Mean x 372.2
Mean y 39.12
RMS x 228.2
RMS y 40.7
signal [adc counts]
channels

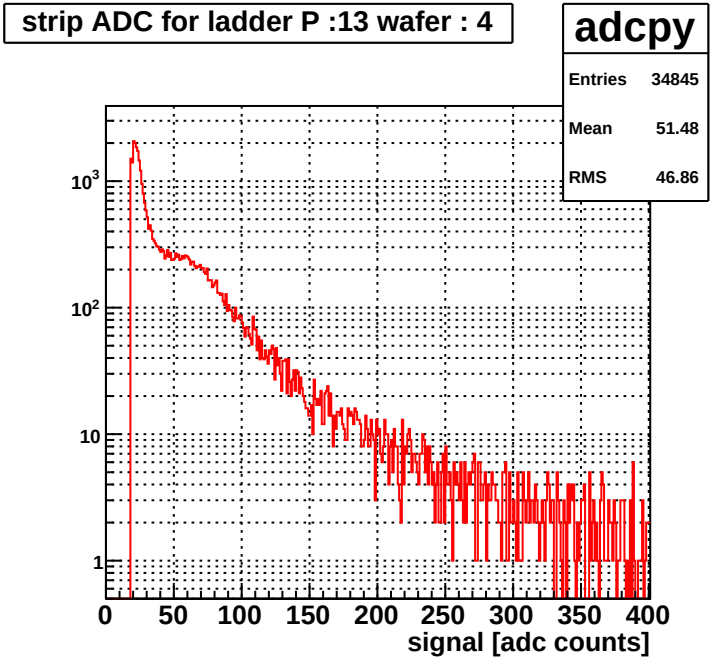

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 13537
Mean x 497.8
Mean y 47.92
RMS x 187.9
RMS y 42.87
signal [adc counts]
channels

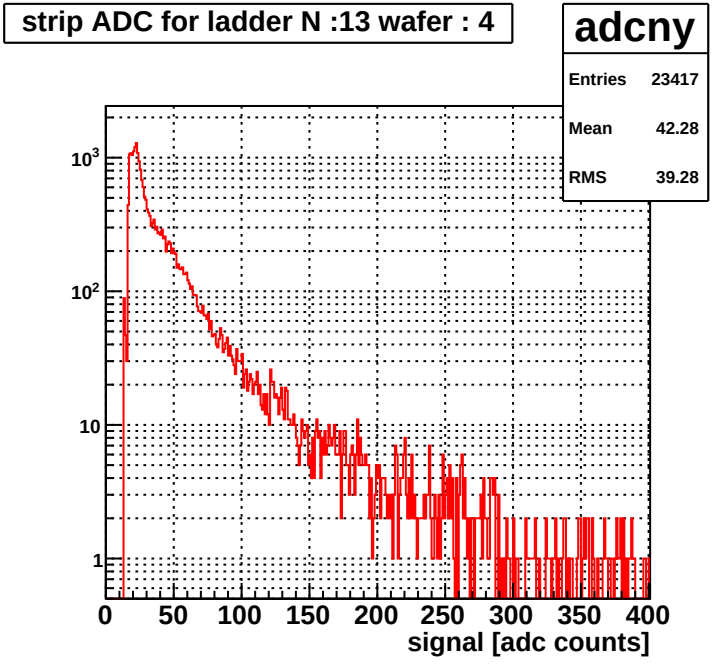

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 45977
Mean 38.96
RMS 37.3
signal [adc counts]

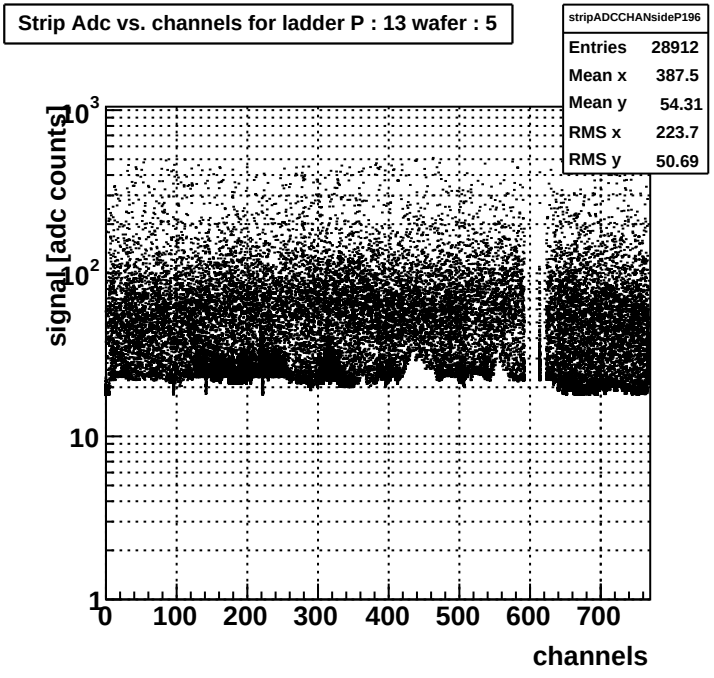

strip ADC for ladder N :13 wafer : 3
adcny
Entries 13537
Mean 47.82
RMS 39.95
signal [adc counts]

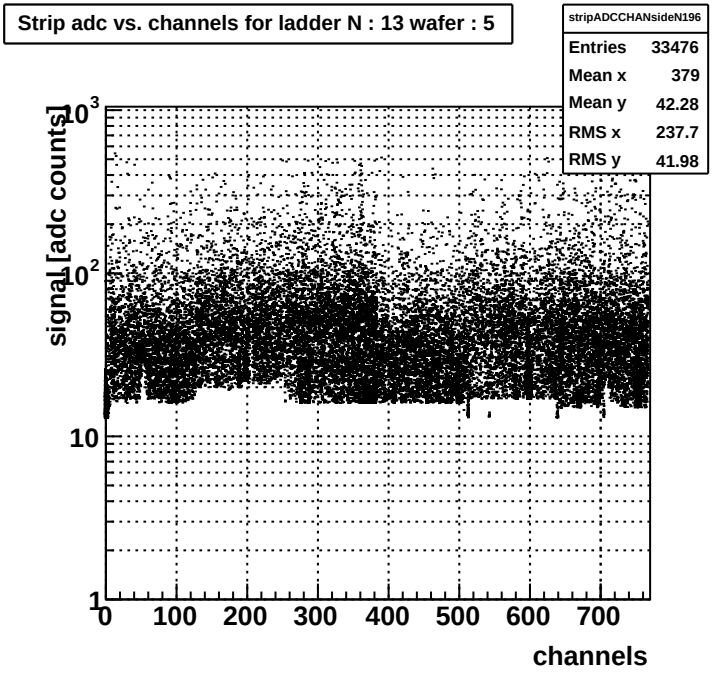

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 34845
Mean x 370.8
Mean y 52.11
RMS x 207.8
RMS y 51.35
signal [adc counts]
channels

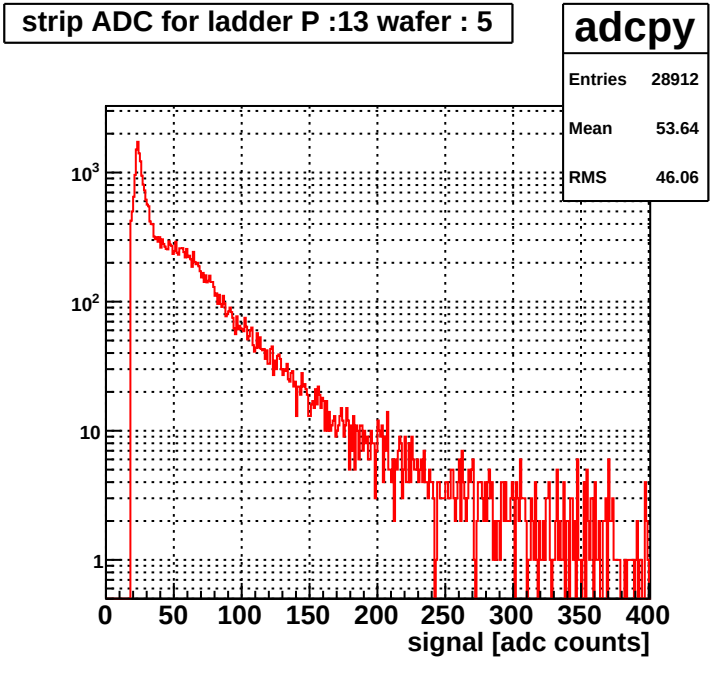

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23417
Mean x 514.7
Mean y 42.32
RMS x 164.3
RMS y 42.08
signal [adc counts]
channels

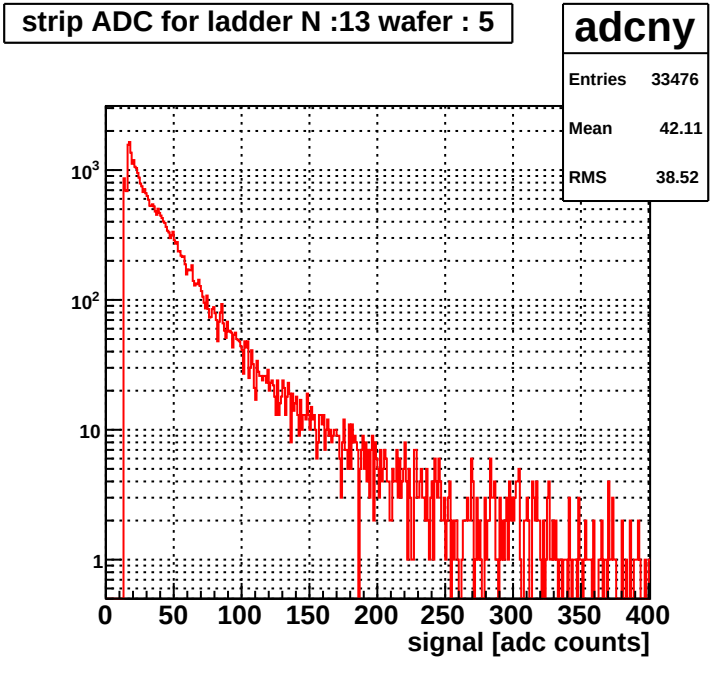

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 34845
Mean 51.48
RMS 46.86
signal [adc counts]

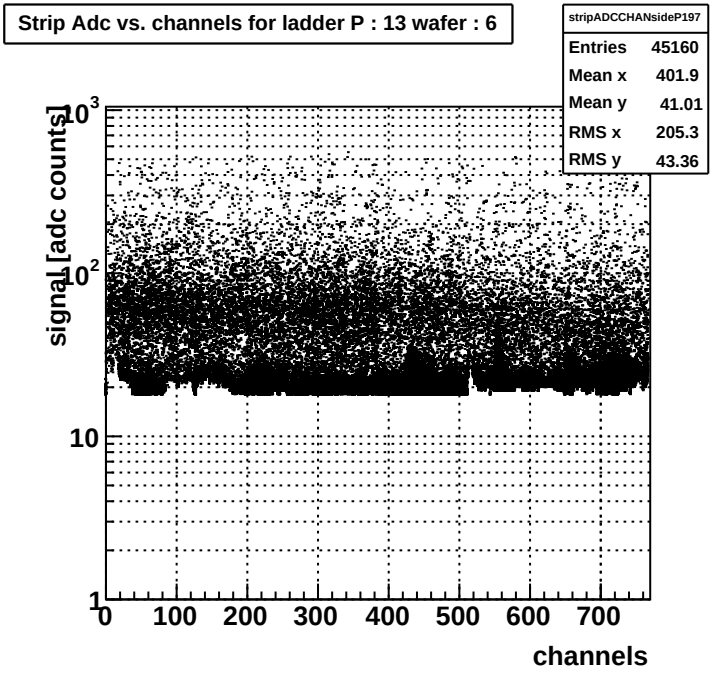

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23417
Mean 42.28
RMS 39.28
signal [adc counts]

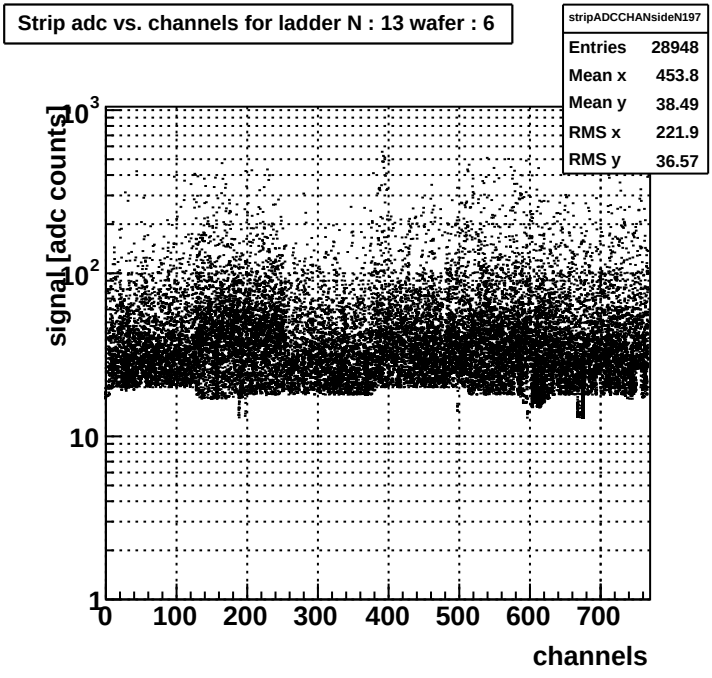

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 28912
Mean x 387.5
Mean y 54.31
RMS x 223.7
RMS y 50.69
signal [adc counts]
channels

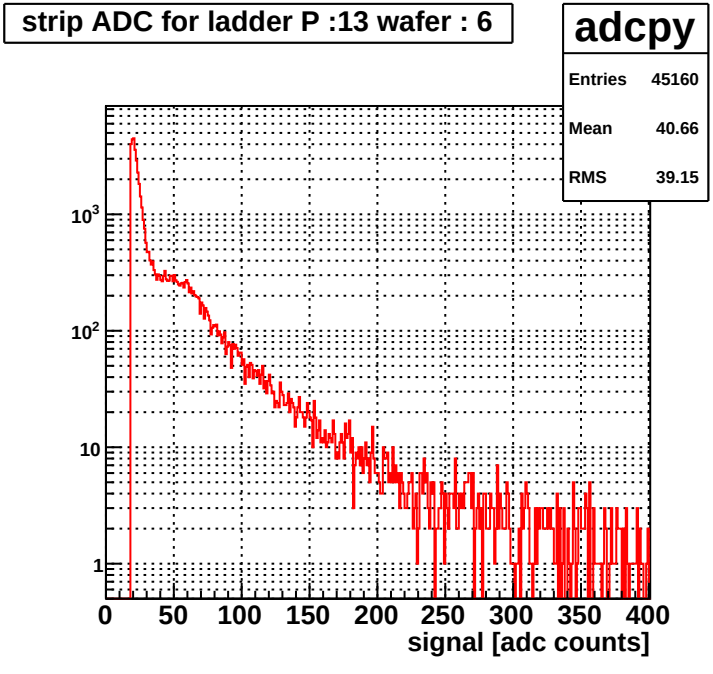

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 33476
Mean x 379
Mean y 42.28
RMS x 237.7
RMS y 41.98
signal [adc counts]
channels

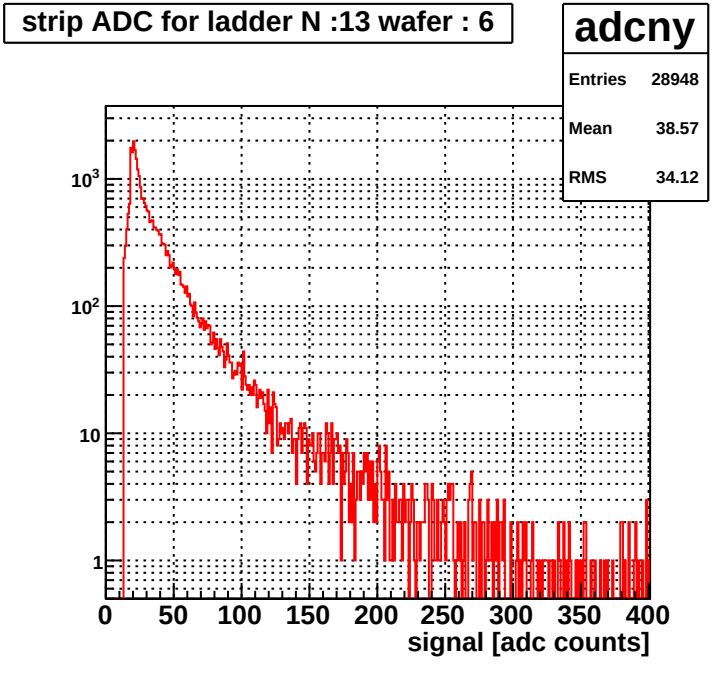

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 28912
Mean 53.64
RMS 46.06
signal [adc counts]

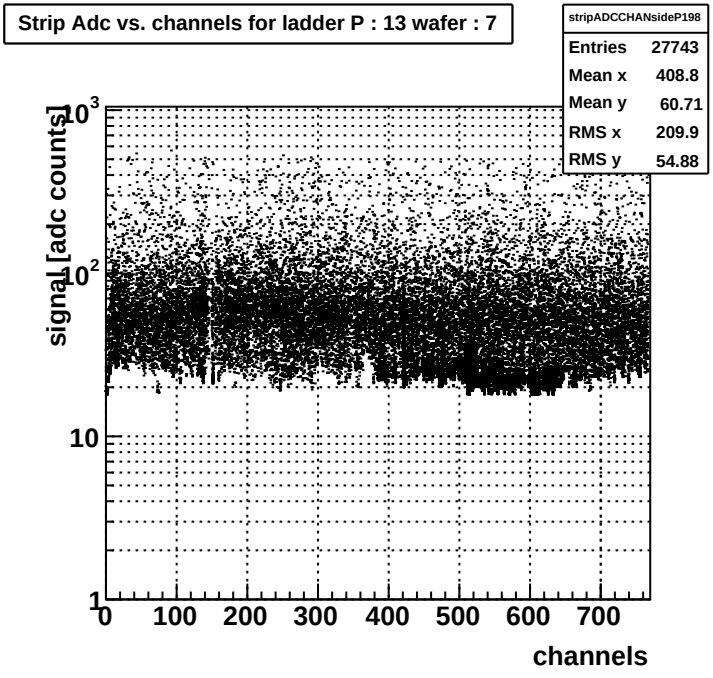

strip ADC for ladder N :13 wafer : 5
adcny
Entries 33476
Mean 42.11
RMS 38.52
signal [adc counts]

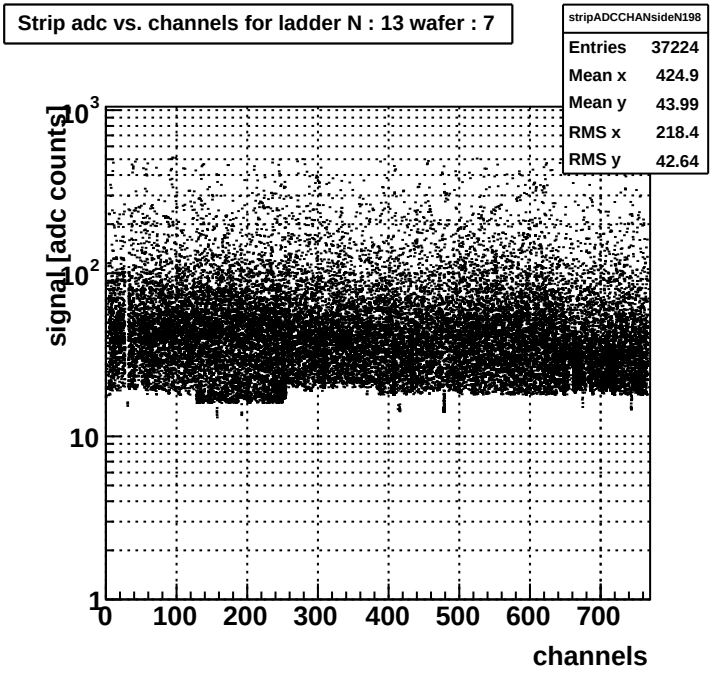

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 45160
Mean x 401.9
Mean y 41.01
RMS x 205.3
RMS y 43.36
signal [adc counts]
channels

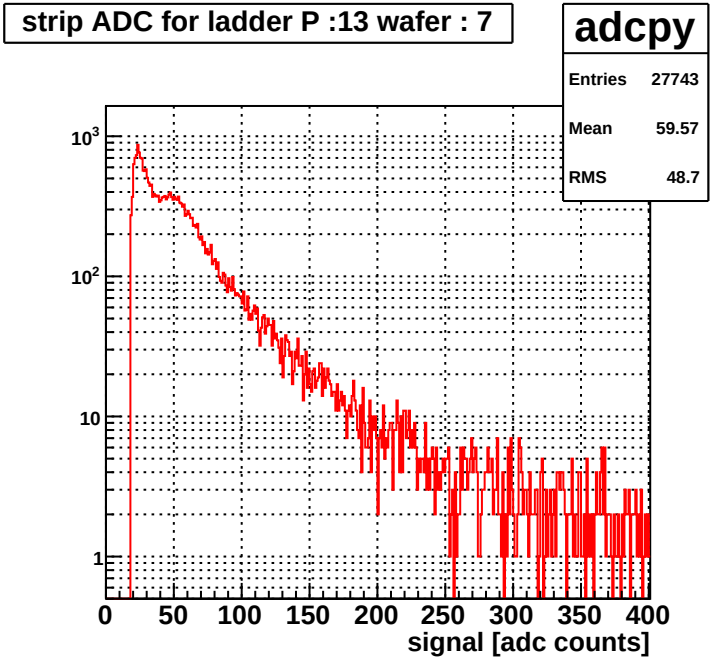

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 28948
Mean x 453.8
Mean y 38.49
RMS x 221.9
RMS y 36.57
signal [adc counts]
channels

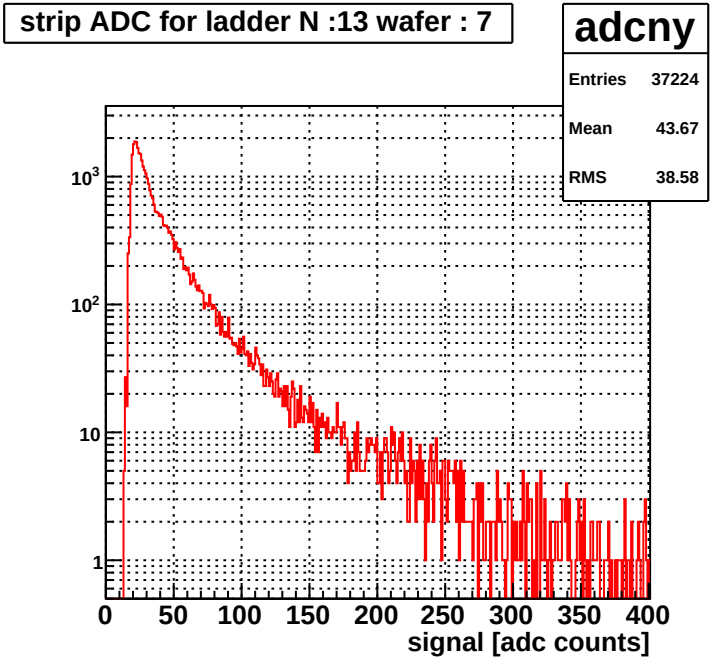

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 45160
Mean 40.66
RMS 39.15
signal [adc counts]

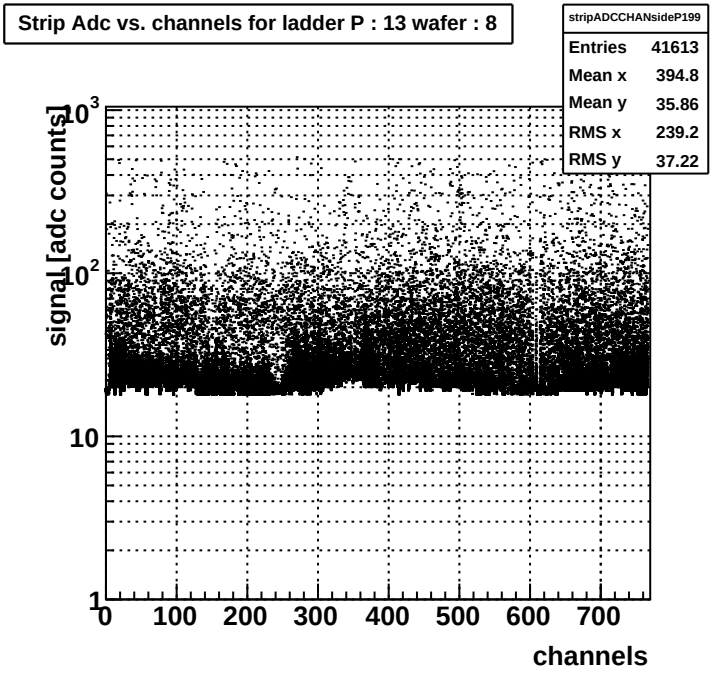

strip ADC for ladder N :13 wafer : 6
adcny
Entries 28948
Mean 38.57
RMS 34.12
signal [adc counts]

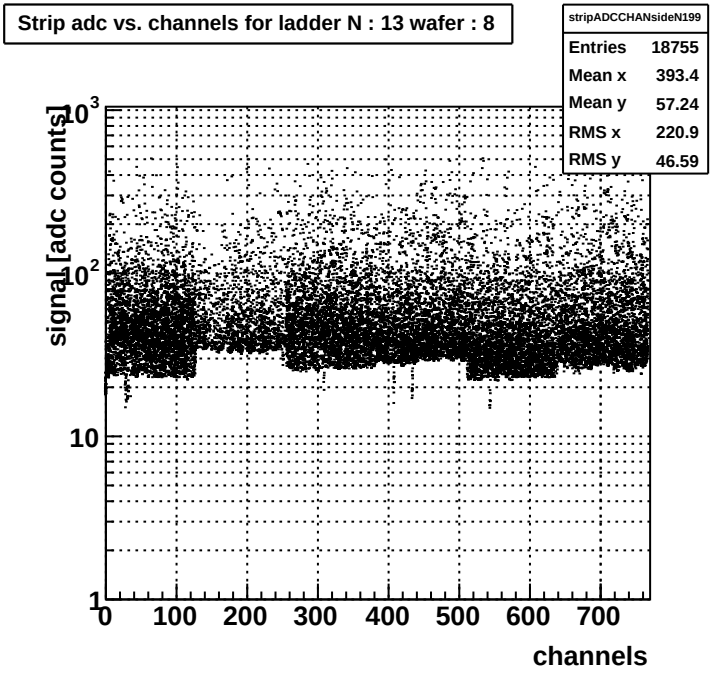

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 27743
Mean x 408.8
Mean y 60.71
RMS x 209.9
RMS y 54.88
signal [adc counts]
channels

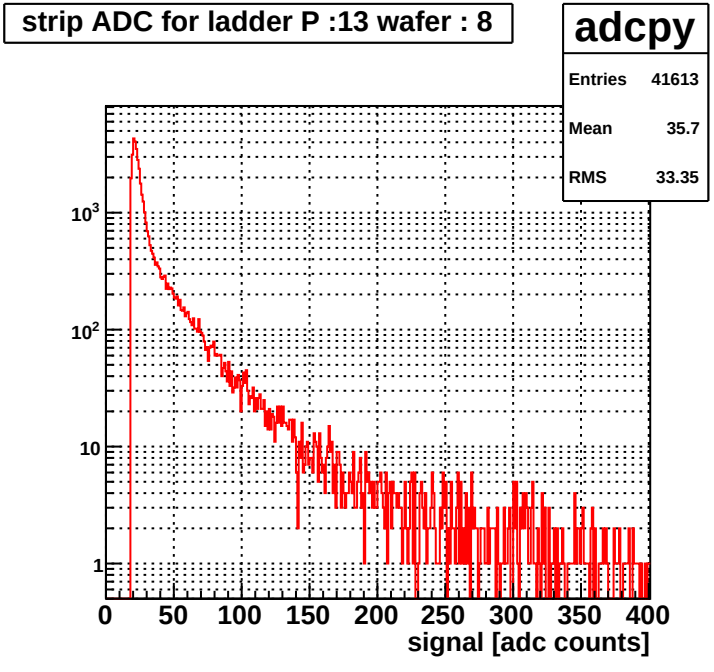

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 37224
Mean x 424.9
Mean y 43.99
RMS x 218.4
RMS y 42.64
signal [adc counts]
channels

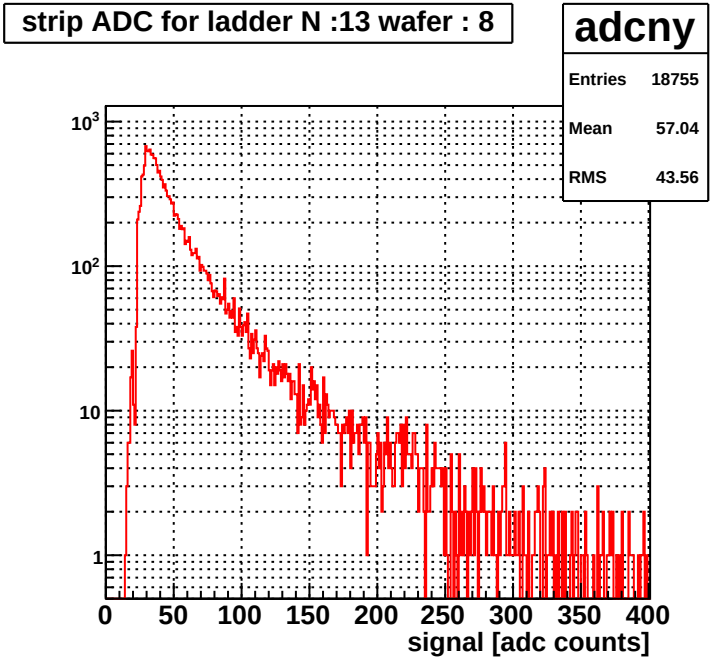

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 27743
Mean 59.57
RMS 48.7
signal [adc counts]

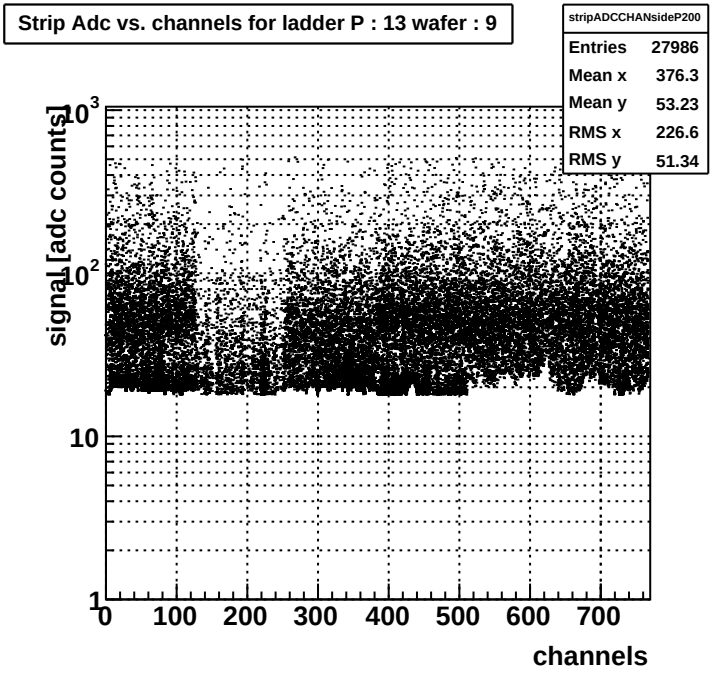

strip ADC for ladder N :13 wafer : 7
adcny
Entries 37224
Mean 43.67
RMS 38.58
signal [adc counts]

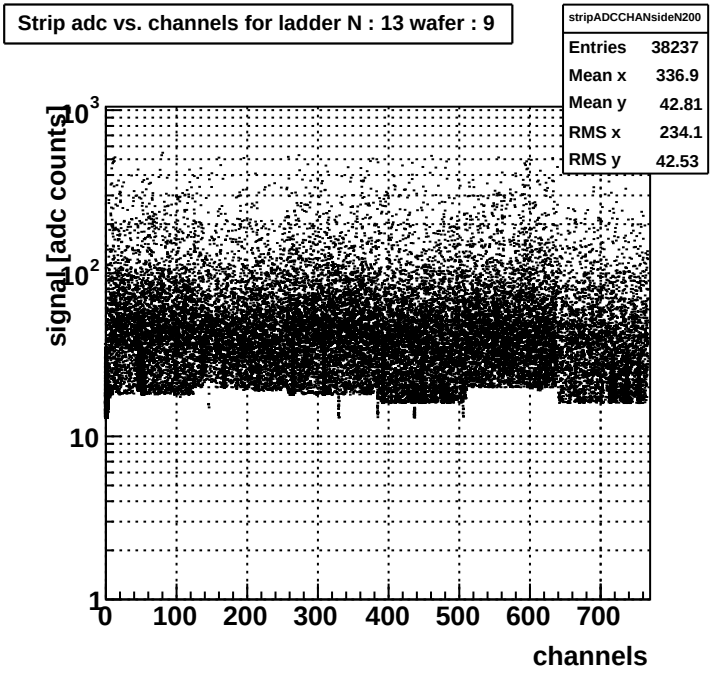

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 41613
Mean x 394.8
Mean y 35.86
RMS x 239.2
RMS y 37.22
signal [adc counts]
channels

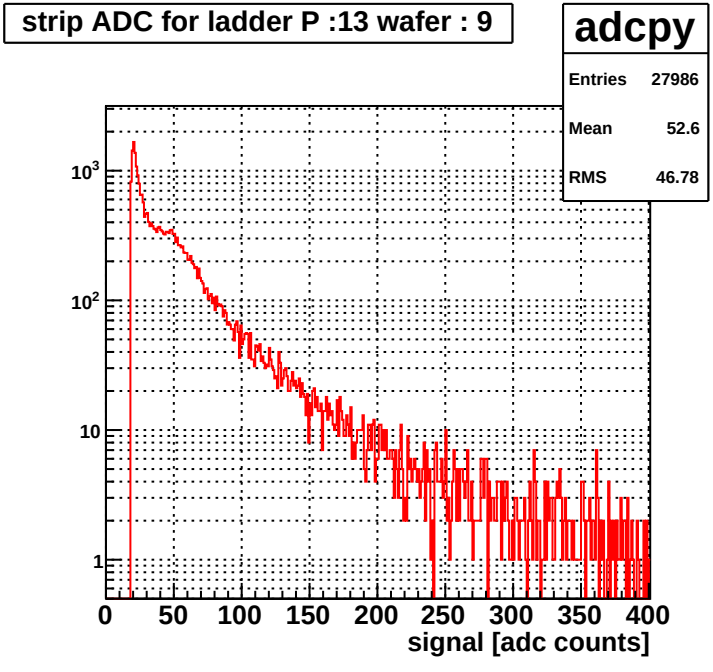

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 18755
Mean x 393.4
Mean y 57.24
RMS x 220.9
RMS y 46.59
signal [adc counts]
channels

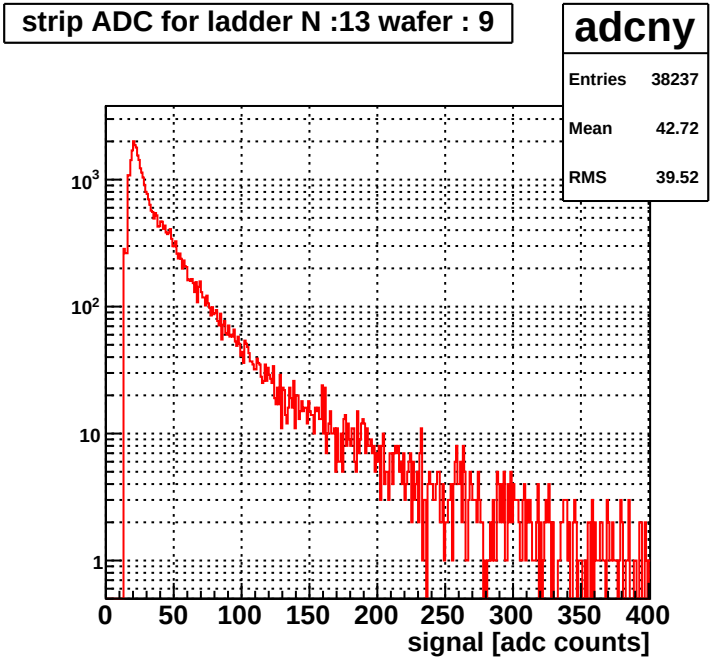

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 41613
Mean 35.7
RMS 33.35
signal [adc counts]

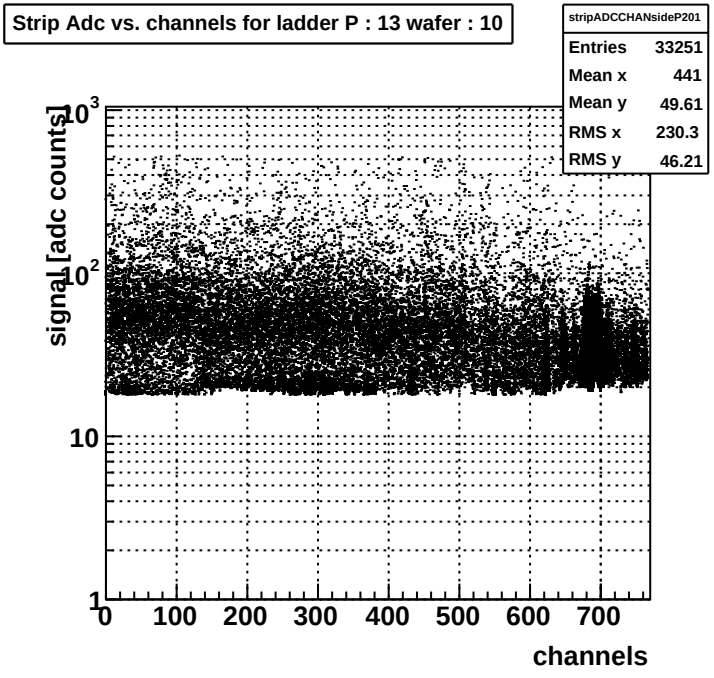

strip ADC for ladder N :13 wafer : 8
adcny
Entries 18755
Mean 57.04
RMS 43.56
signal [adc counts]

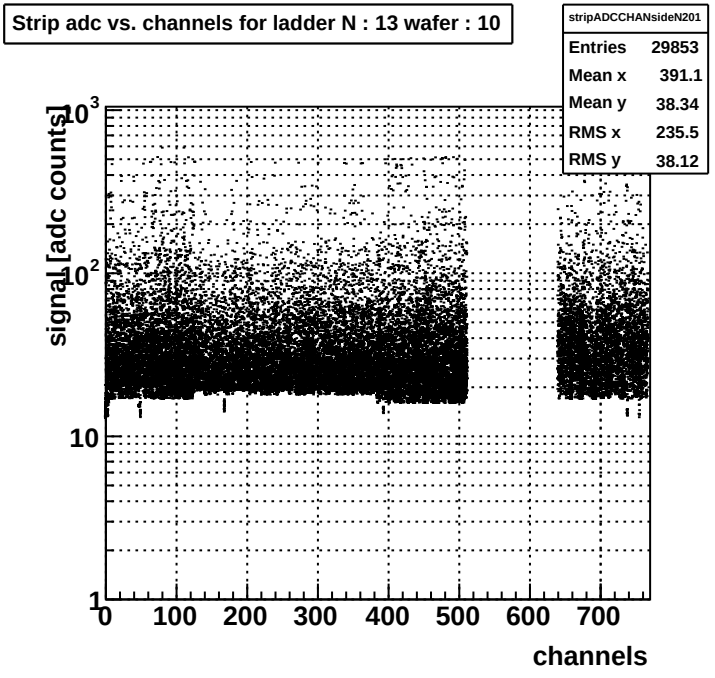

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 27986
Mean x 376.3
Mean y 53.23
RMS x 226.6
RMS y 51.34
signal [adc counts]
channels

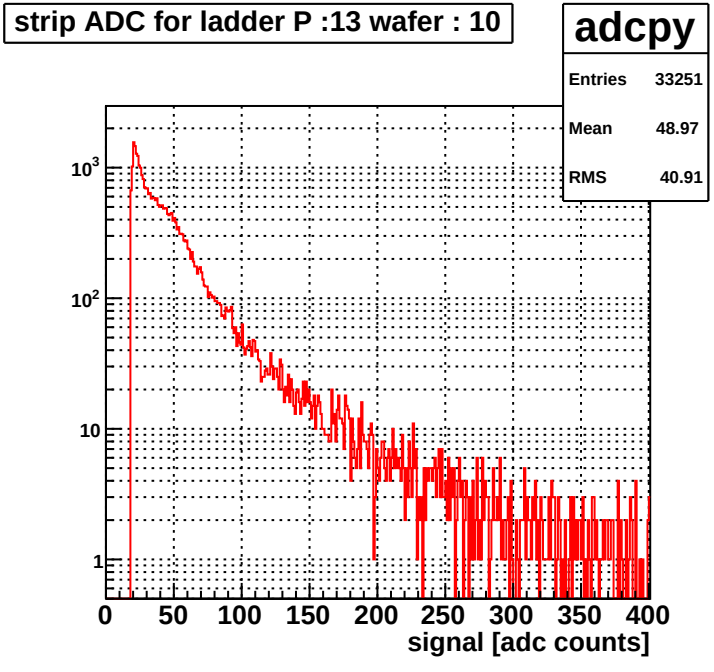

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 38237
Mean x 336.9
Mean y 42.81
RMS x 234.1
RMS y 42.53
signal [adc counts]
channels

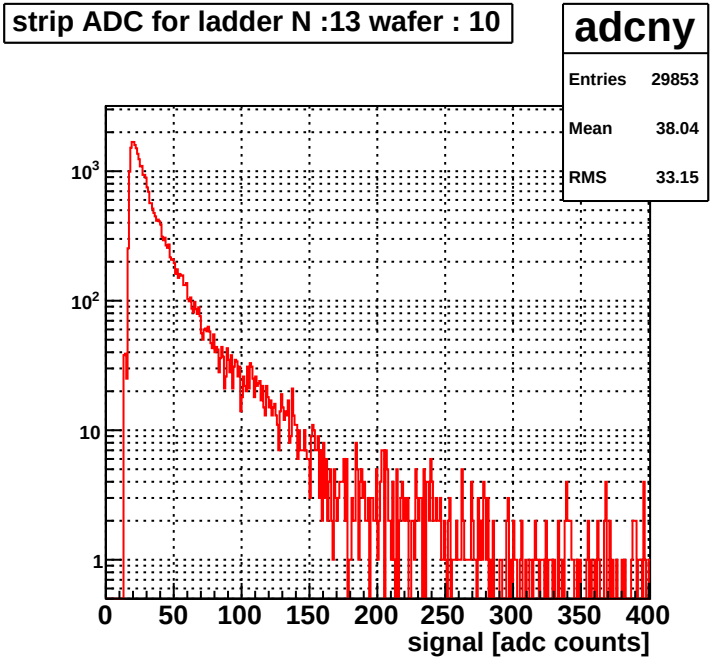

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 27986
Mean 52.6
RMS 46.78
signal [adc counts]

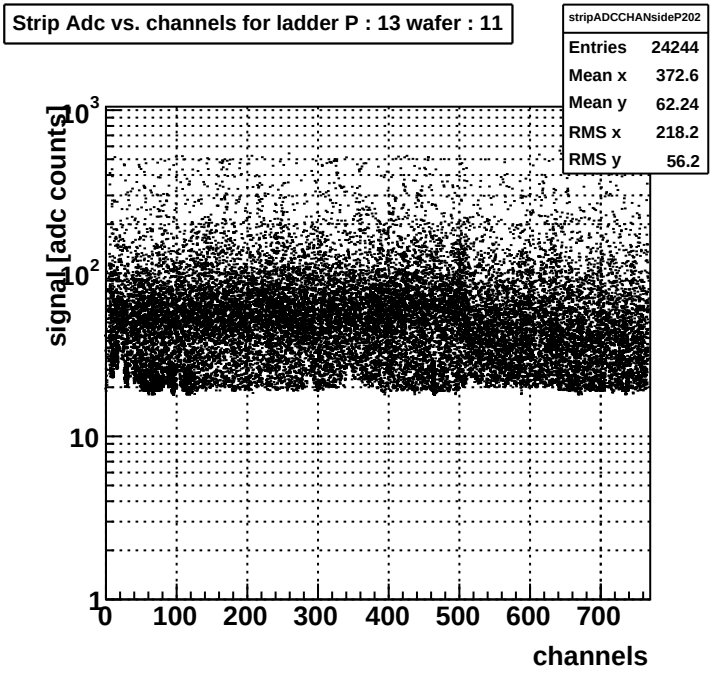

strip ADC for ladder N :13 wafer : 9
adcny
Entries 38237
Mean 42.72
RMS 39.52
signal [adc counts]

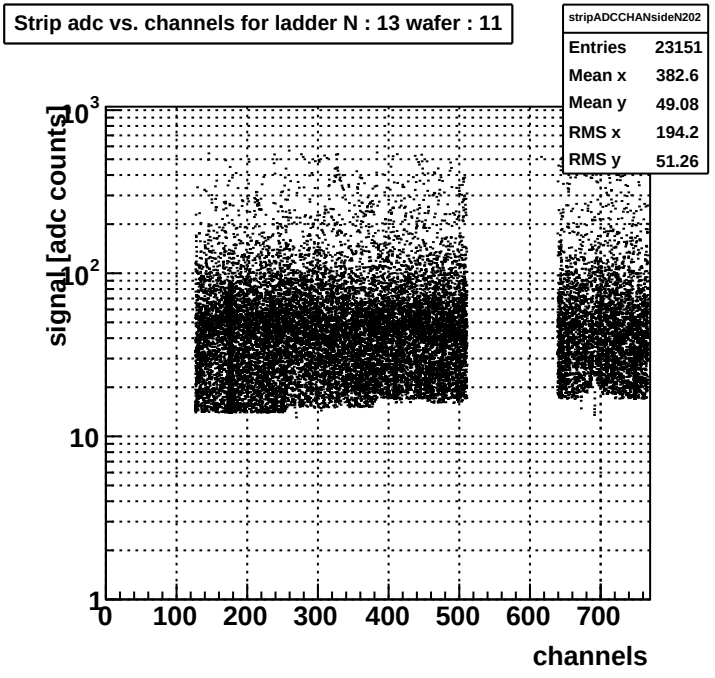

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 33251
Mean x 441
Mean y 49.61
RMS x 230.3
RMS y 46.21
signal [adc counts]
channels

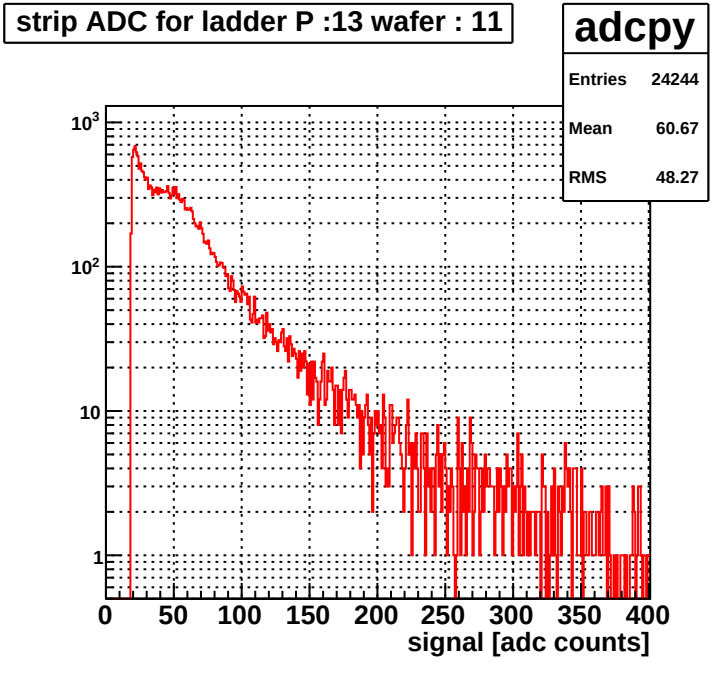

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 29853
Mean x 391.1
Mean y 38.34
RMS x 235.5
RMS y 38.12
signal [adc counts]
channels

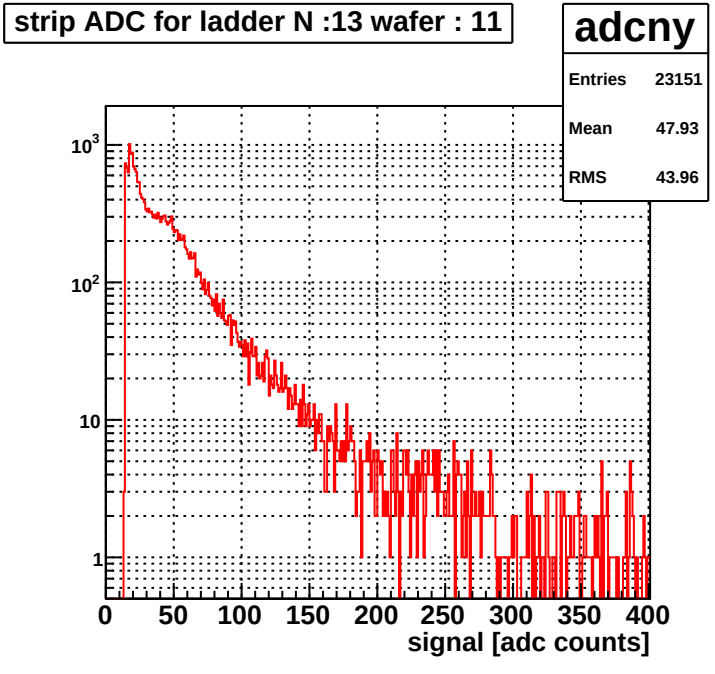

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 33251
Mean 48.97
RMS 40.91
signal [adc counts]

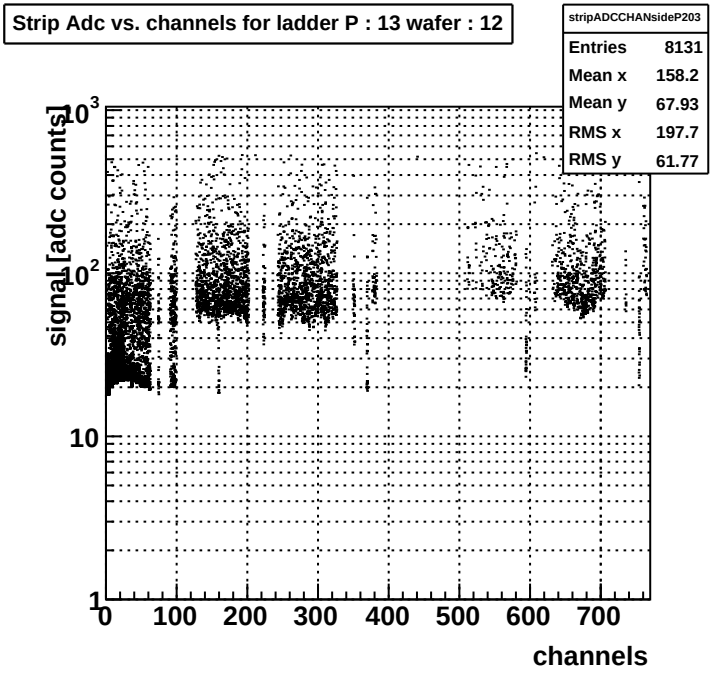

strip ADC for ladder N :13 wafer : 10
adcny
Entries 29853
Mean 38.04
RMS 33.15
signal [adc counts]

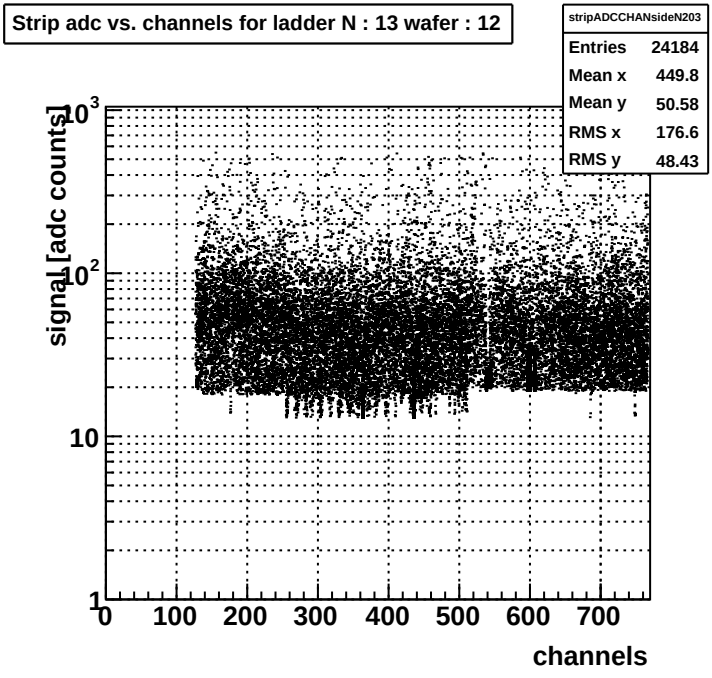

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 24244
Mean x 372.6
Mean y 62.24
RMS x 218.2
RMS y 56.2
signal [adc counts]
channels

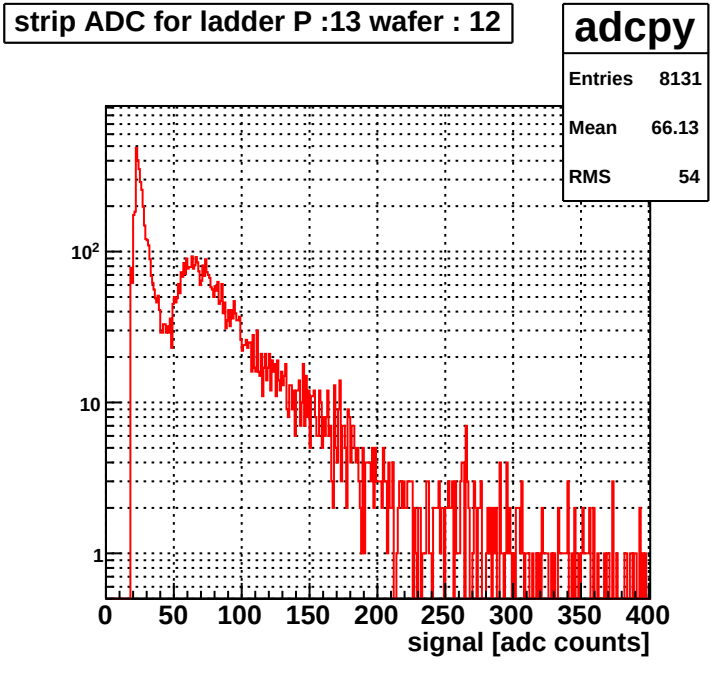

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 23151
Mean x 382.6
Mean y 49.08
RMS x 194.2
RMS y 51.26
signal [adc counts]
channels

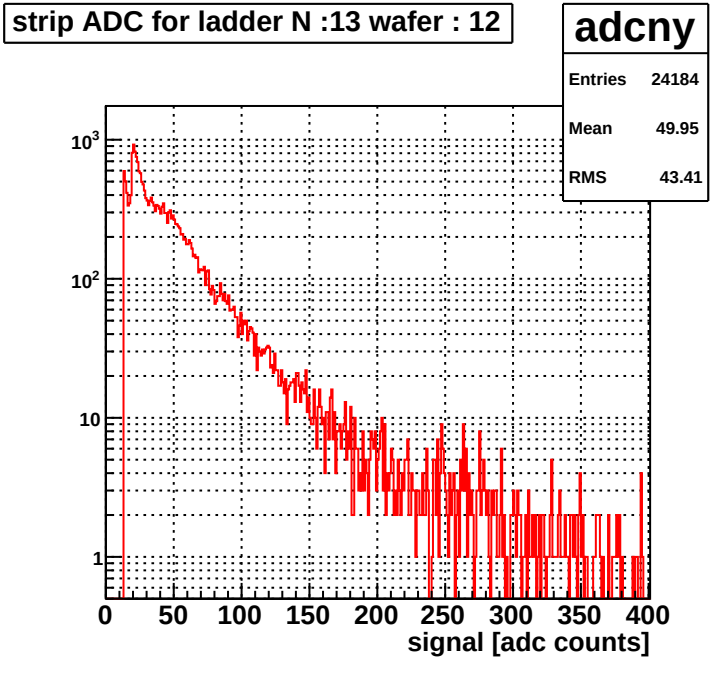

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 24244
Mean 60.67
RMS 48.27
signal [adc counts]

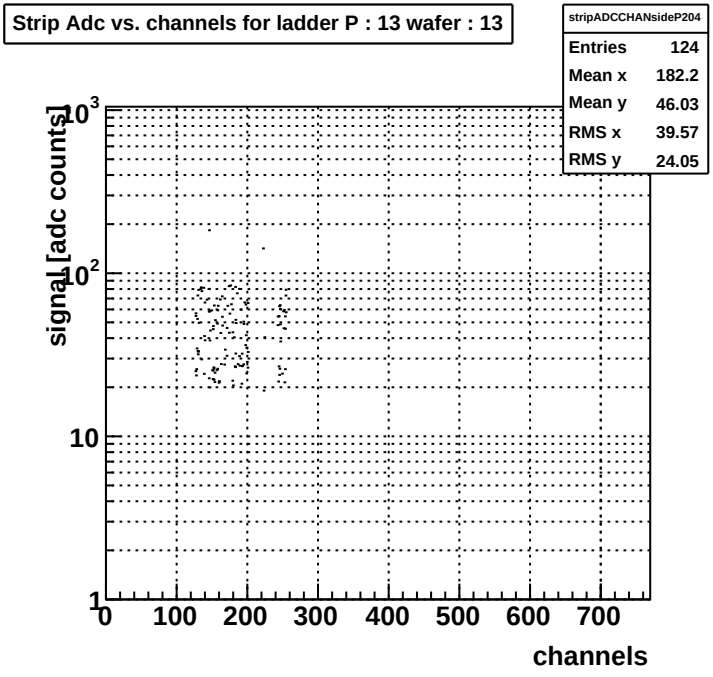

strip ADC for ladder N :13 wafer : 11
adcny
Entries 23151
Mean 47.93
RMS 43.96
signal [adc counts]

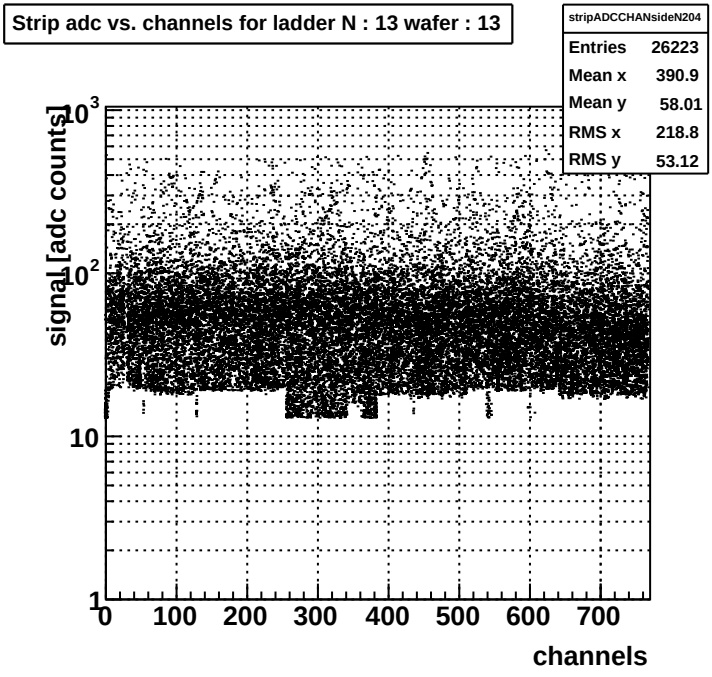

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 8131
Mean x 158.2
Mean y 67.93
RMS x 197.7
RMS y 61.77
signal [adc counts]
channels

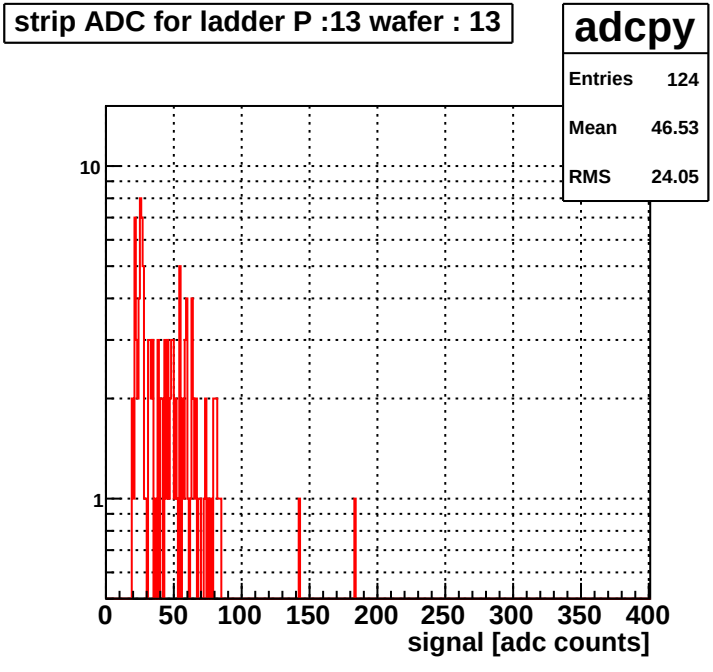

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 24184
Mean x 449.8
Mean y 50.58
RMS x 176.6
RMS y 48.43
signal [adc counts]
channels

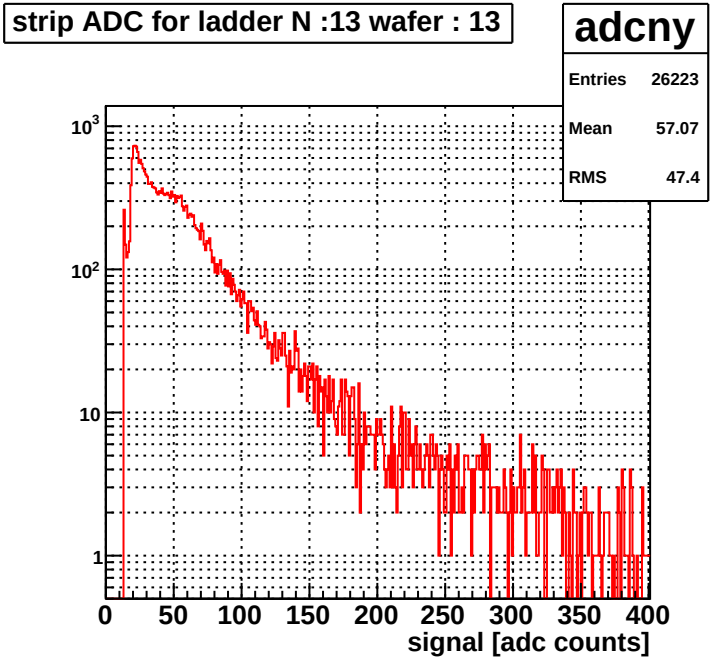

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 8131
Mean 66.13
RMS 54
signal [adc counts]

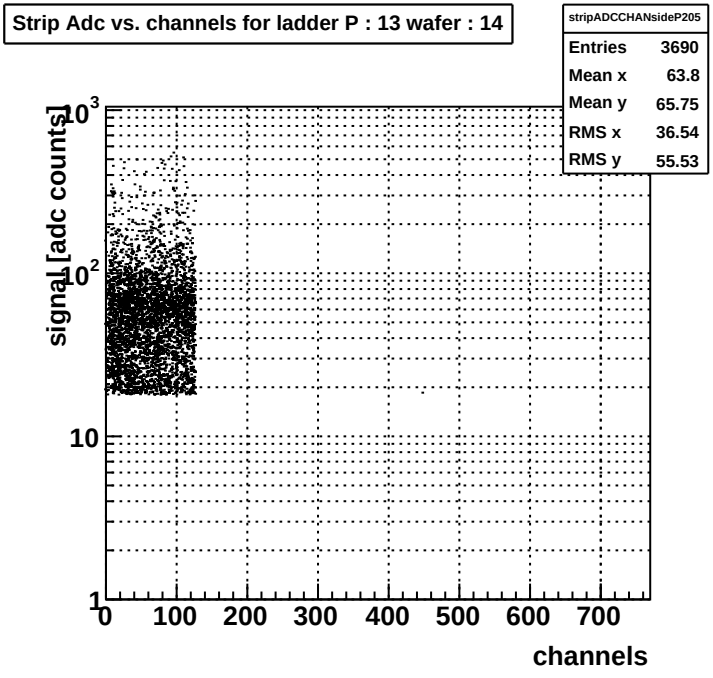

strip ADC for ladder N :13 wafer : 12
adcny
Entries 24184
Mean 49.95
RMS 43.41
signal [adc counts]

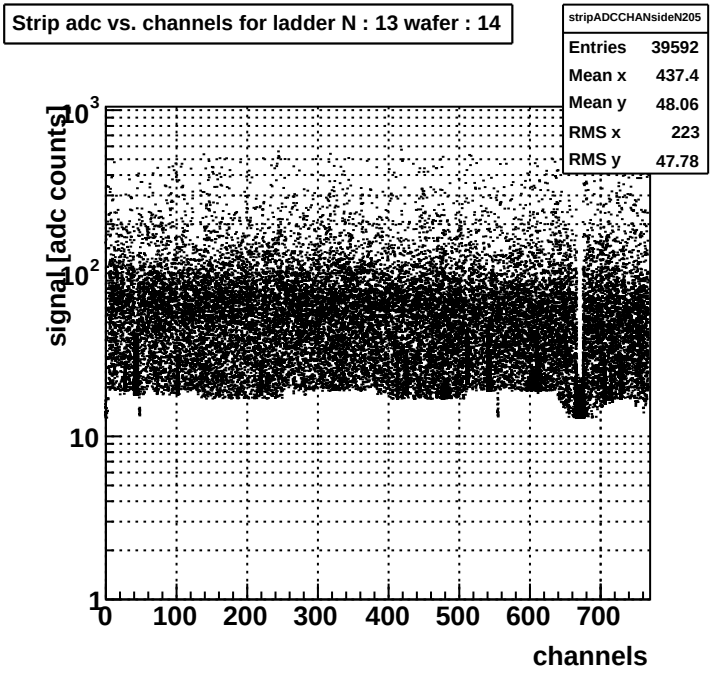

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 124
Mean x 182.2
Mean y 46.03
RMS x 39.57
RMS y 24.05
signal [adc counts]
channels

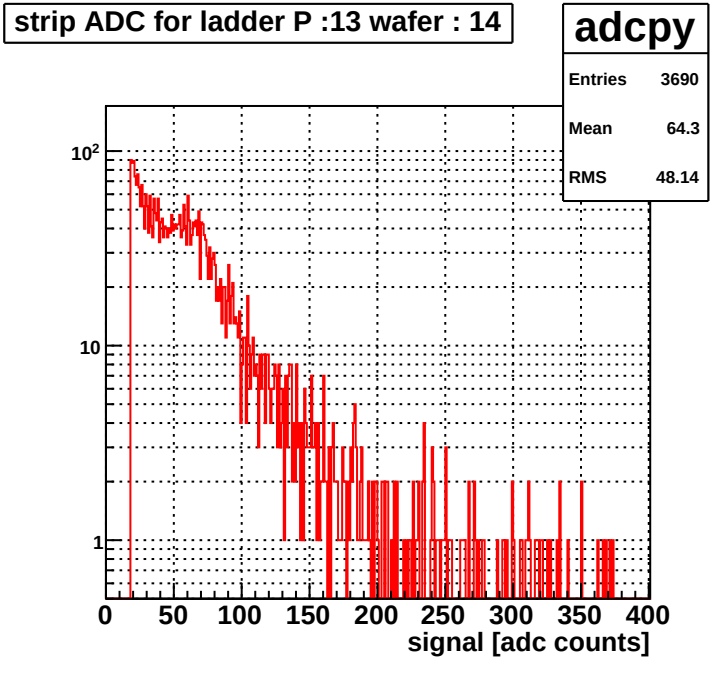

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26223
Mean x 390.9
Mean y 58.01
RMS x 218.8
RMS y 53.12
signal [adc counts]
channels

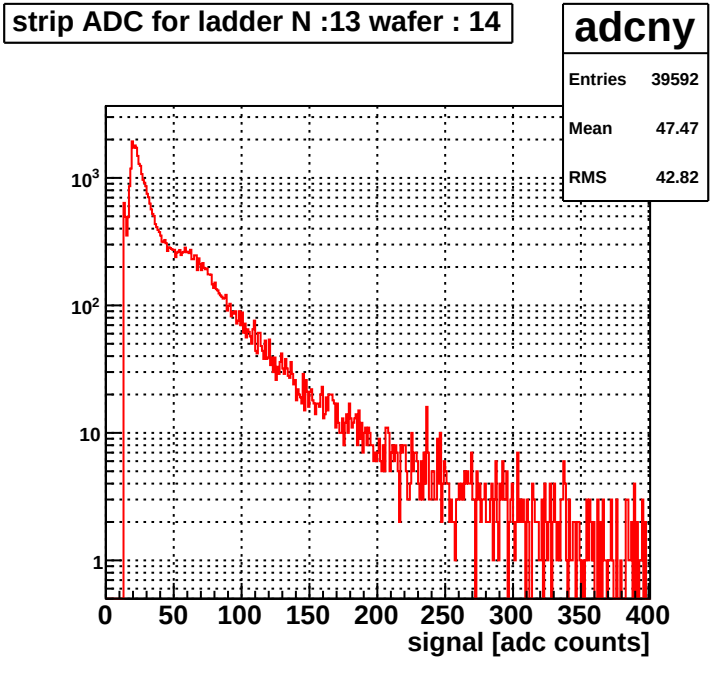

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 124
Mean 46.53
RMS 24.05
signal [adc counts]

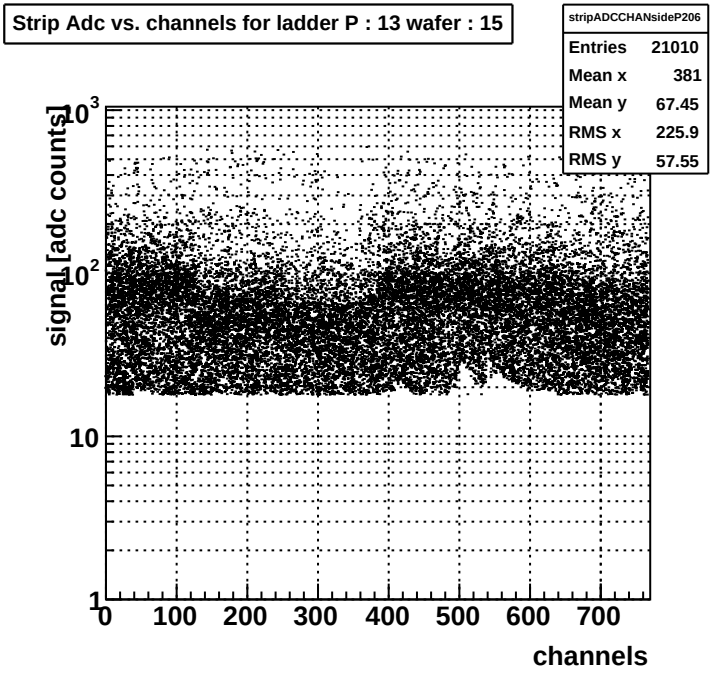

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26223
Mean 57.07
RMS 47.4
signal [adc counts]

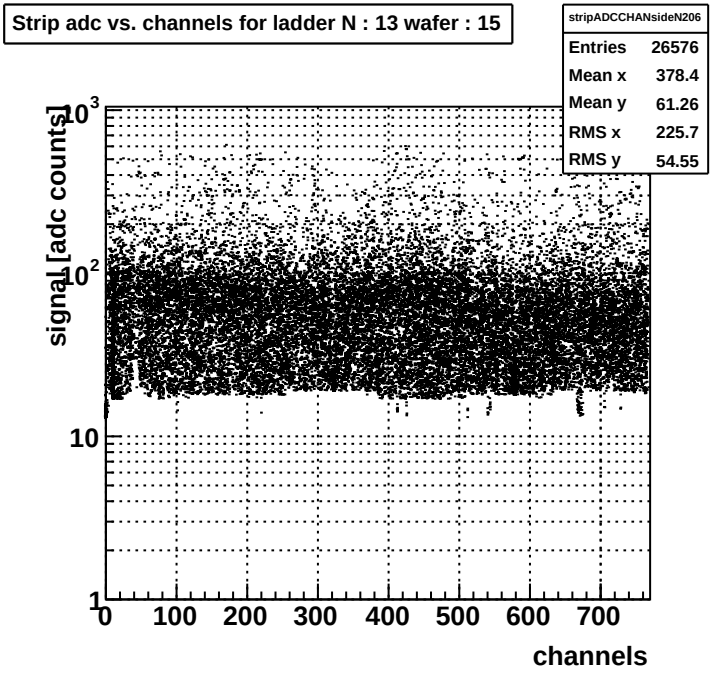

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 3690
Mean x 63.8
Mean y 65.75
RMS x 36.54
RMS y 55.53
signal [adc counts]
channels

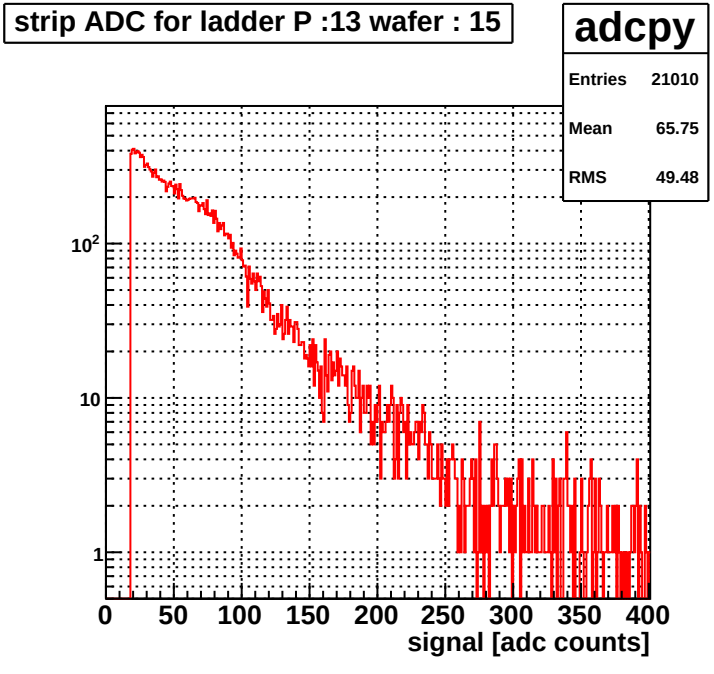

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 39592
Mean x 437.4
Mean y 48.06
RMS x 223
RMS y 47.78
signal [adc counts]
channels

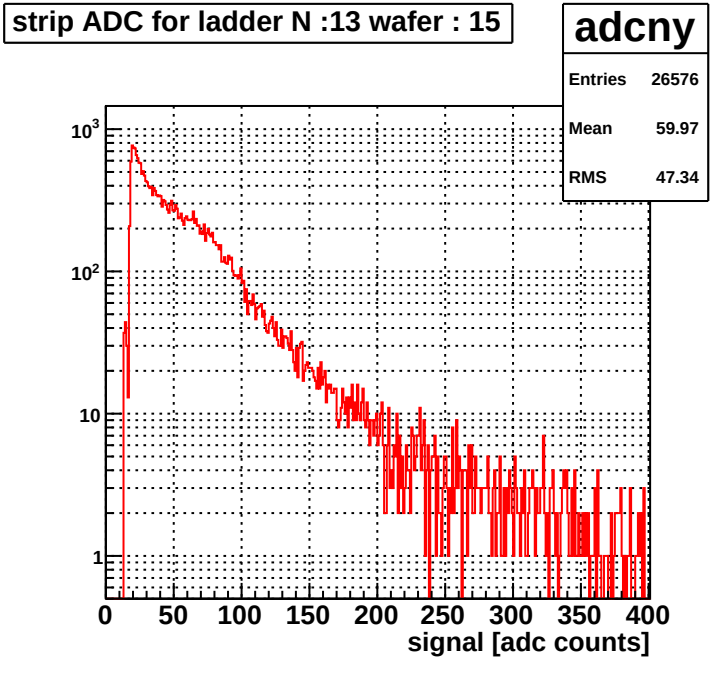

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 3690
Mean 64.3
RMS 48.14
signal [adc counts]

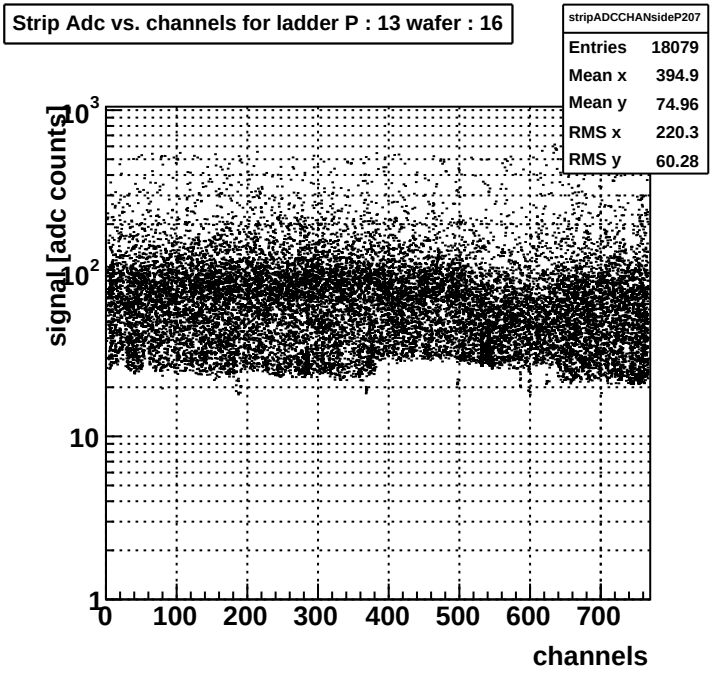

strip ADC for ladder N :13 wafer : 14
adcny
Entries 39592
Mean 47.47
RMS 42.82
signal [adc counts]

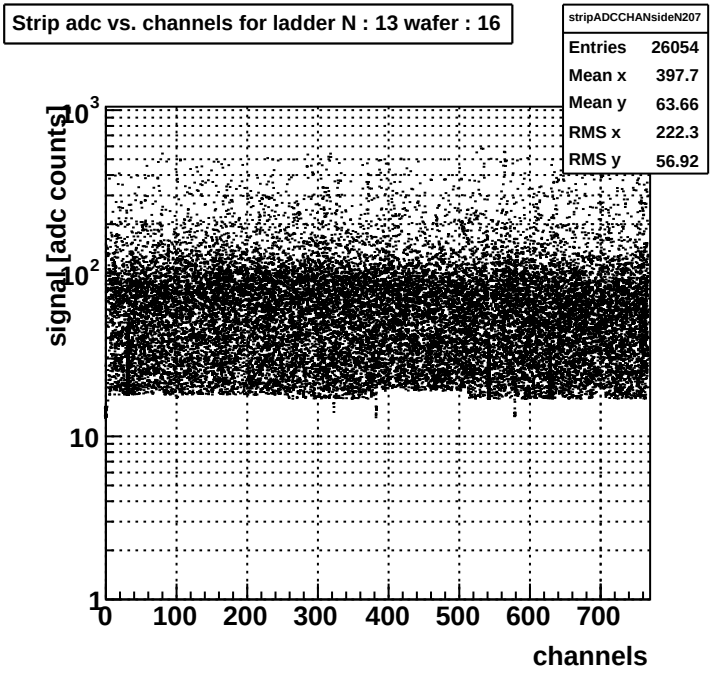

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 21010
Mean x 381
Mean y 67.45
RMS x 225.9
RMS y 57.55
signal [adc counts]
channels

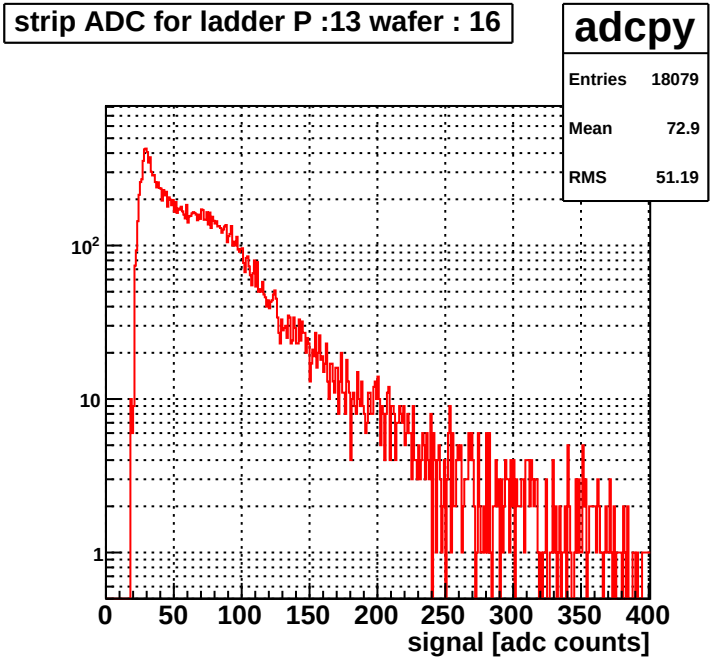

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 26576
Mean x 378.4
Mean y 61.26
RMS x 225.7
RMS y 54.55
signal [adc counts]
channels

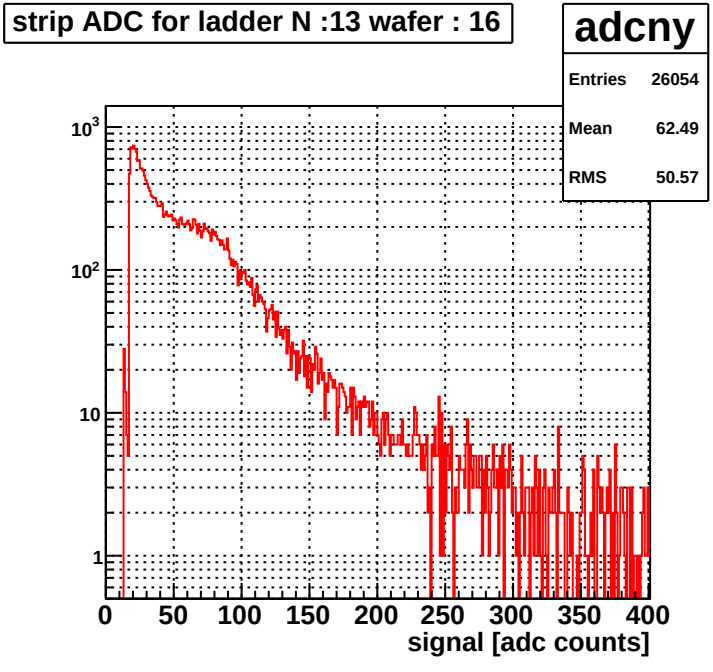

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 21010
Mean 65.75
RMS 49.48
signal [adc counts]

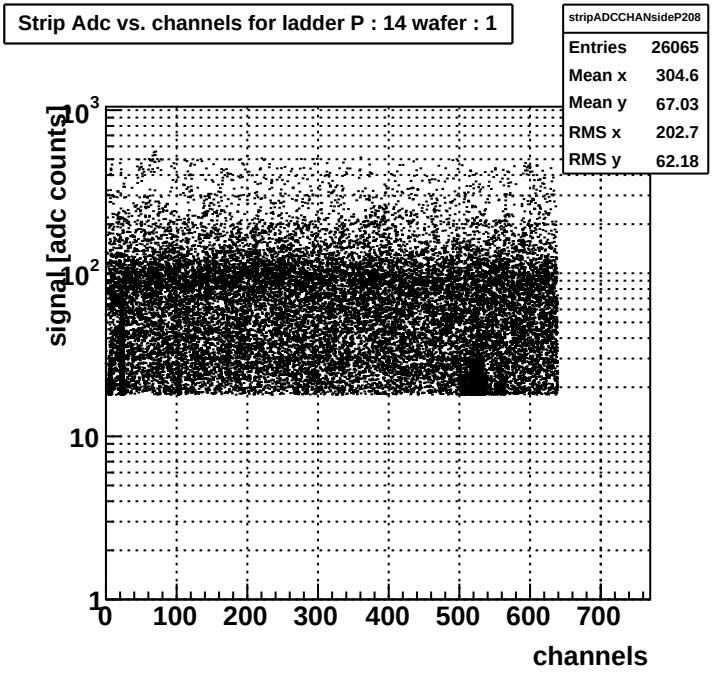

strip ADC for ladder N :13 wafer : 15
adcny
Entries 26576
Mean 59.97
RMS 47.34
signal [adc counts]

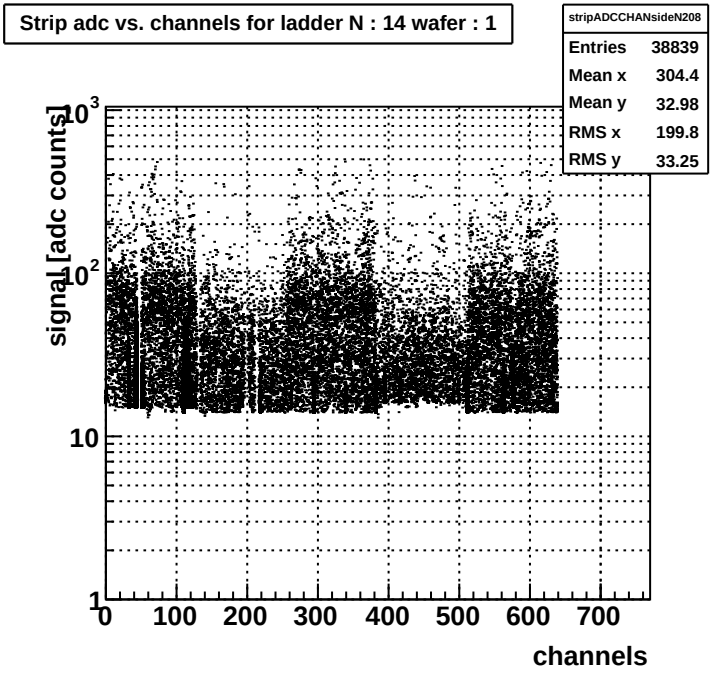

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 18079
Mean x 394.9
Mean y 74.96
RMS x 220.3
RMS y 60.28
signal [adc counts]
channels

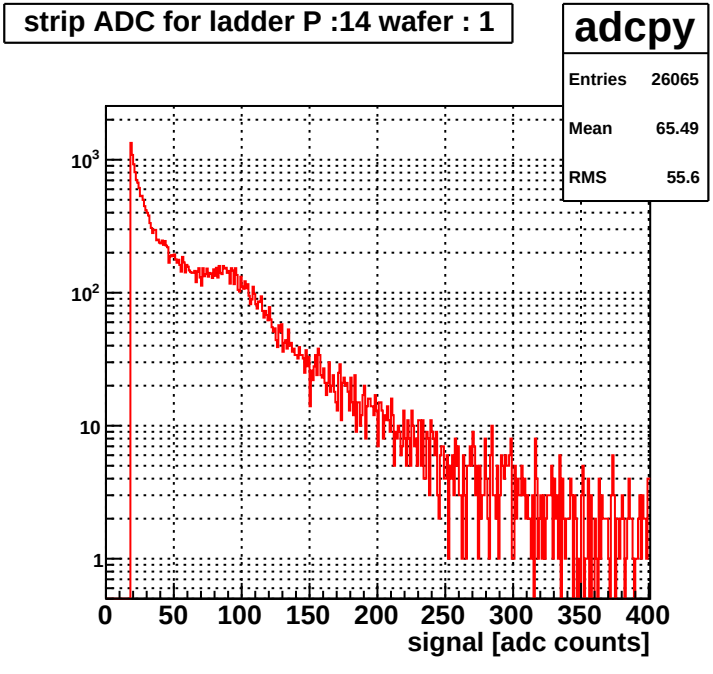

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 26054
Mean x 397.7
Mean y 63.66
RMS x 222.3
RMS y 56.92
signal [adc counts]
channels

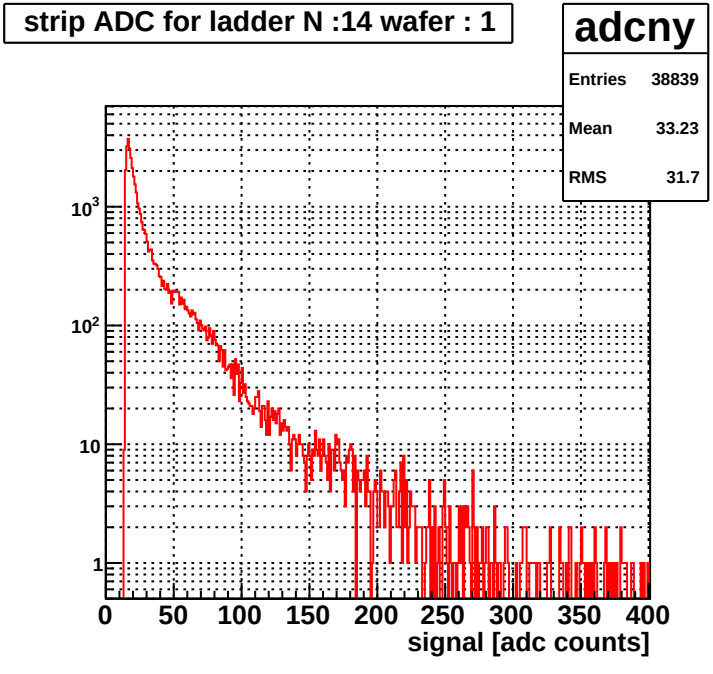

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 18079
Mean 72.9
RMS 51.19
signal [adc counts]

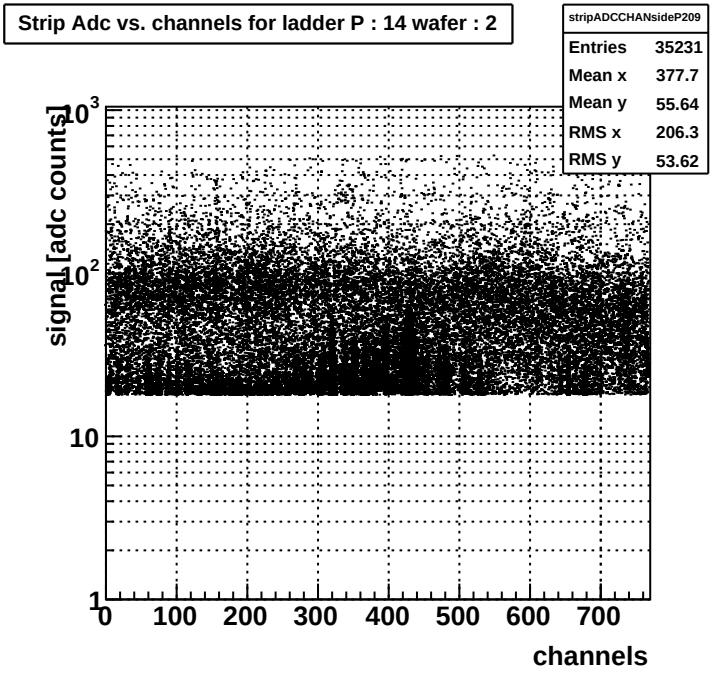

strip ADC for ladder N :13 wafer : 16
adcny
Entries 26054
Mean 62.49
RMS 50.57
signal [adc counts]

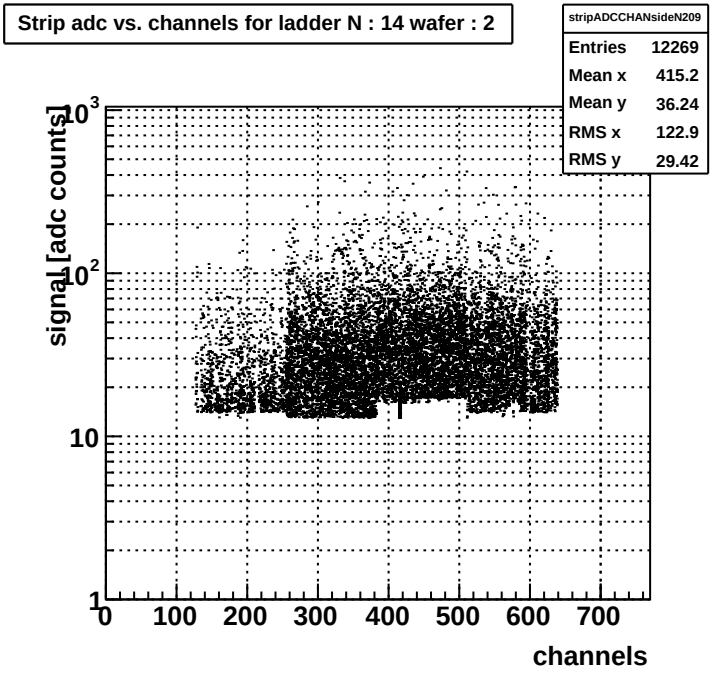

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 26065
Mean x 304.6
Mean y 67.03
RMS x 202.7
RMS y 62.18
signal [adc counts]
channels

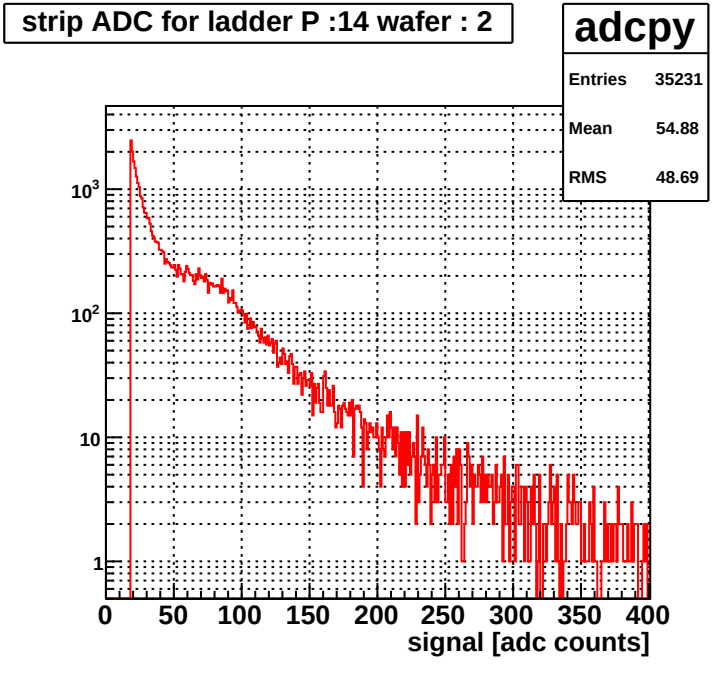

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 38839
Mean x 304.4
Mean y 32.98
RMS x 199.8
RMS y 33.25
signal [adc counts]
channels

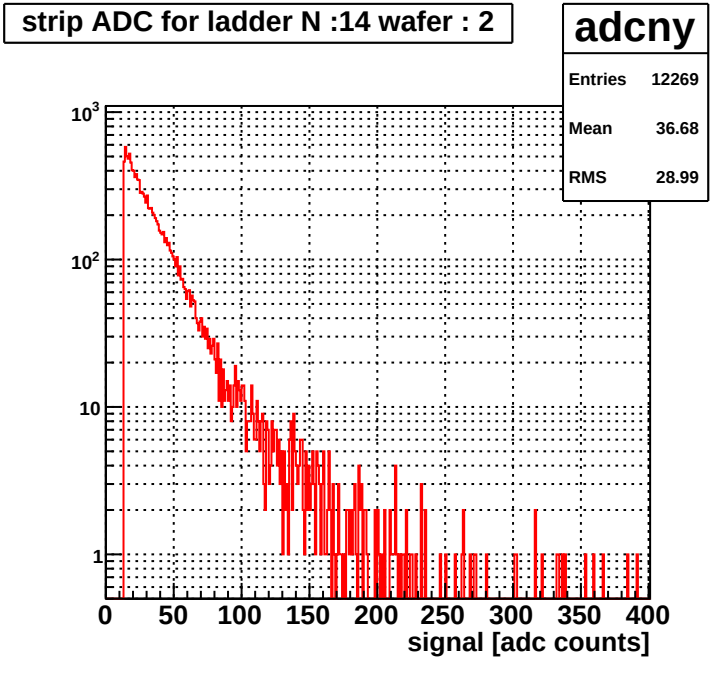

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 26065
Mean 65.49
RMS 55.6
signal [adc counts]

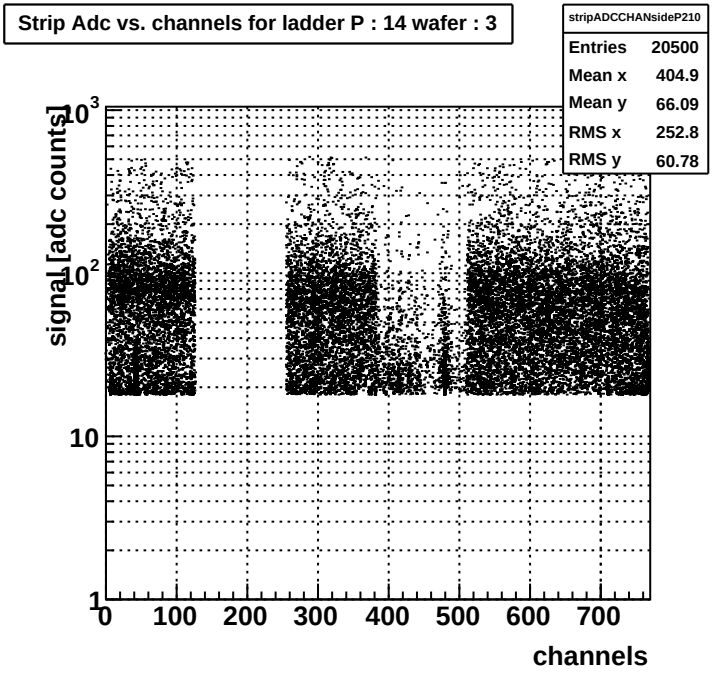

strip ADC for ladder N :14 wafer : 1
adcny
Entries 38839
Mean 33.23
RMS 31.7
signal [adc counts]

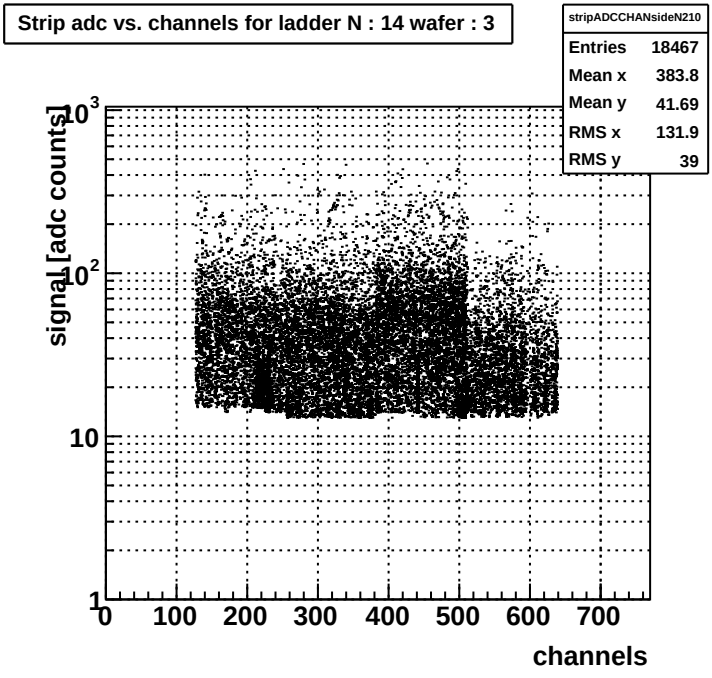

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 35231
Mean x 377.7
Mean y 55.64
RMS x 206.3
RMS y 53.62
signal [adc counts]
channels

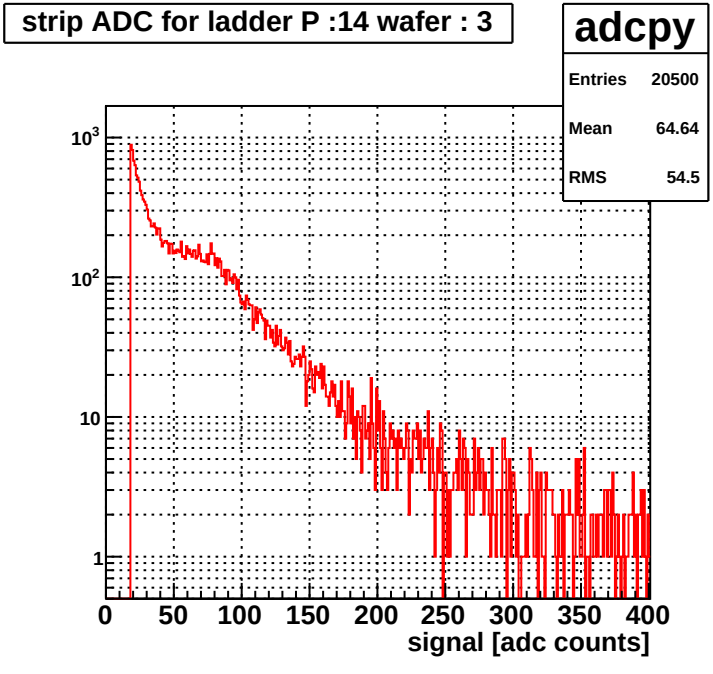

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12269
Mean x 415.2
Mean y 36.24
RMS x 122.9
RMS y 29.42
signal [adc counts]
channels

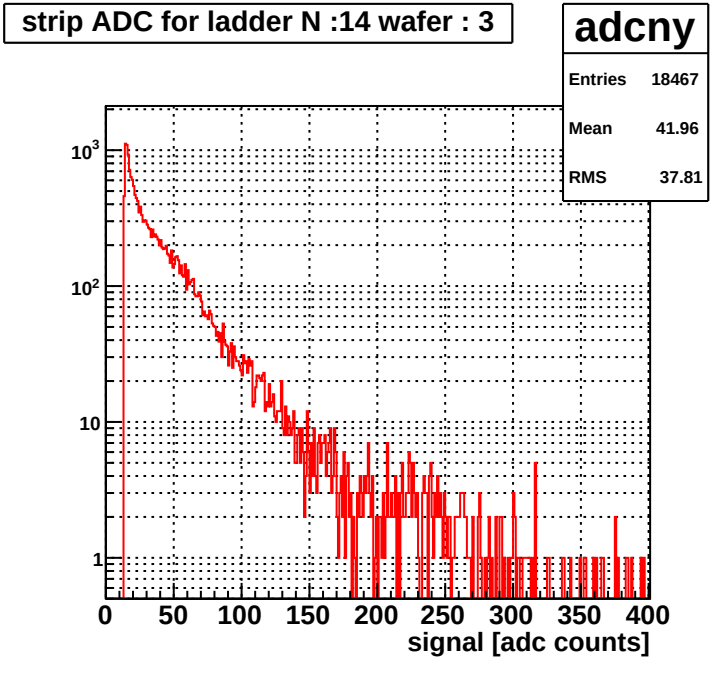

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 35231
Mean 54.88
RMS 48.69
signal [adc counts]

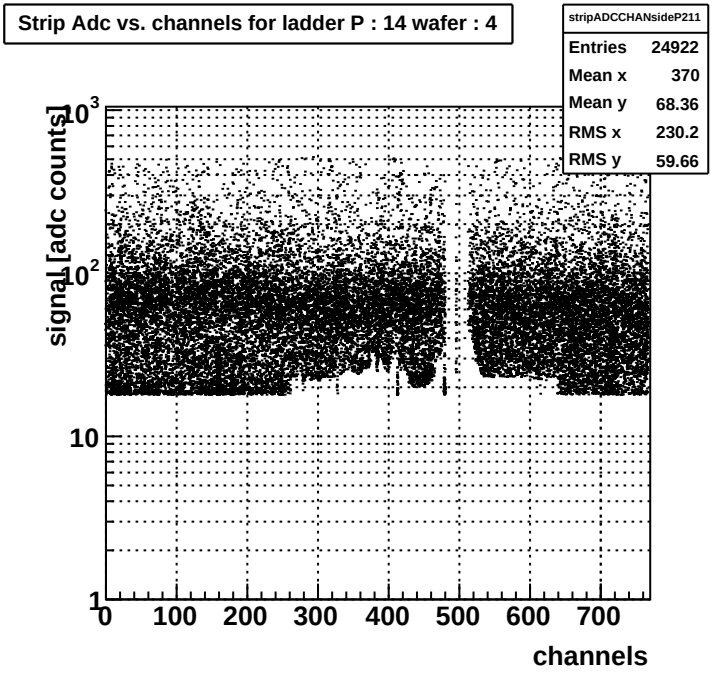

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12269
Mean 36.68
RMS 28.99
signal [adc counts]

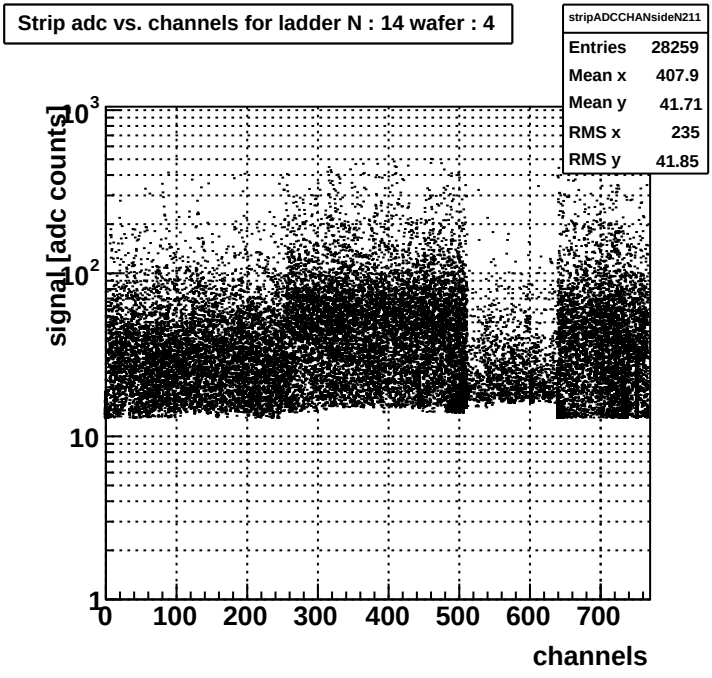

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 20500
Mean x 404.9
Mean y 66.09
RMS x 252.8
RMS y 60.78
signal [adc counts]
channels

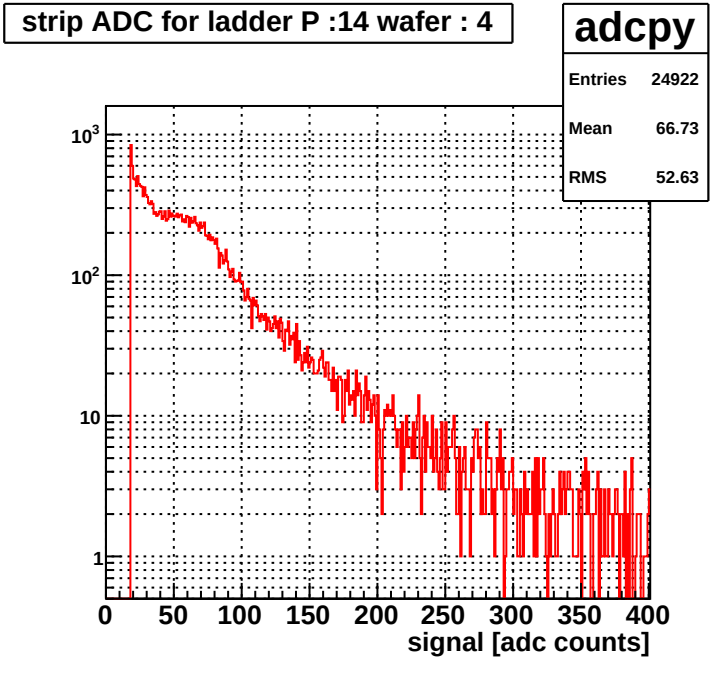

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 18467
Mean x 383.8
Mean y 41.69
RMS x 131.9
RMS y 39
signal [adc counts]
channels

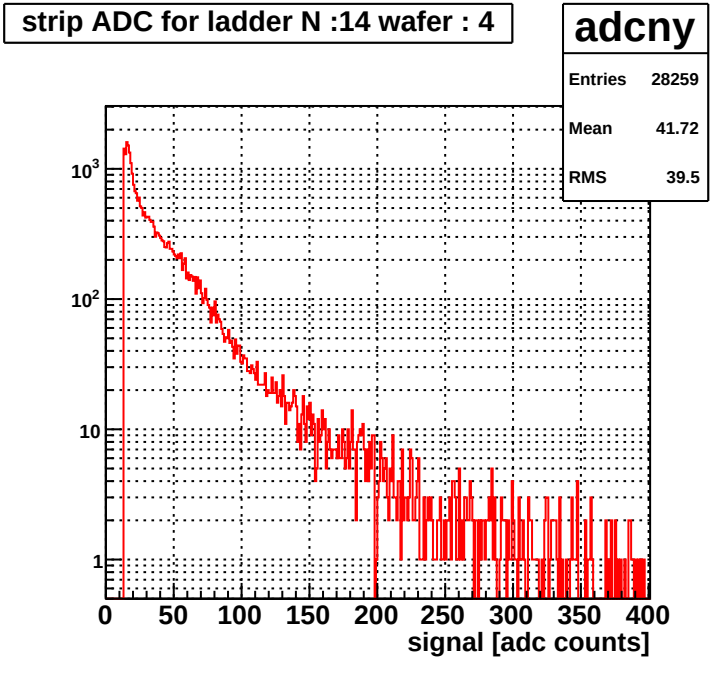

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 20500
Mean 64.64
RMS 54.5
signal [adc counts]

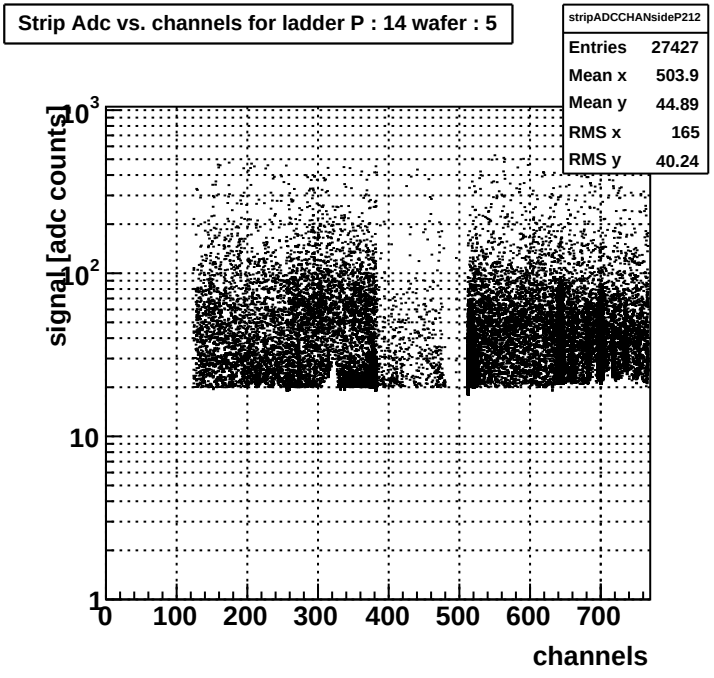

strip ADC for ladder N :14 wafer : 3
adcny
Entries 18467
Mean 41.96
RMS 37.81
signal [adc counts]

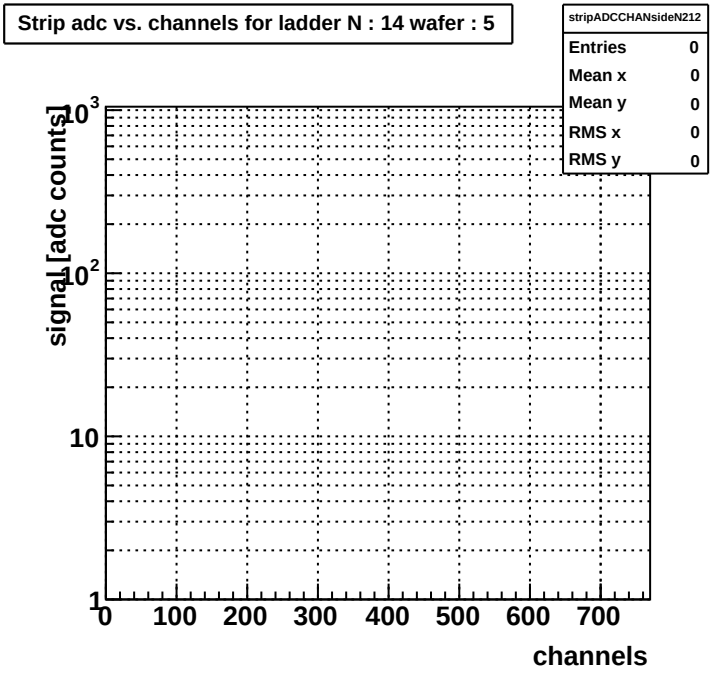

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 24922
Mean x 370
Mean y 68.36
RMS x 230.2
RMS y 59.66
signal [adc counts]
channels

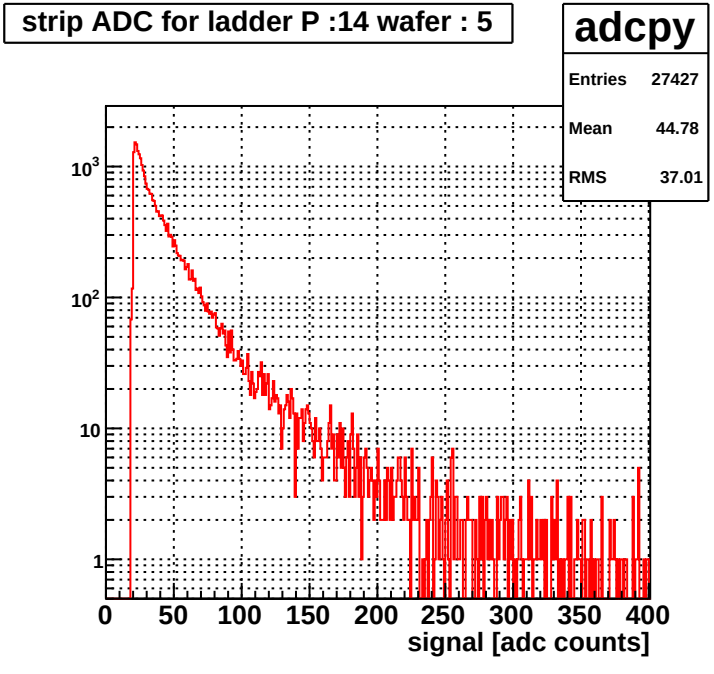

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 28259
Mean x 407.9
Mean y 41.71
RMS x 235
RMS y 41.85
signal [adc counts]
channels

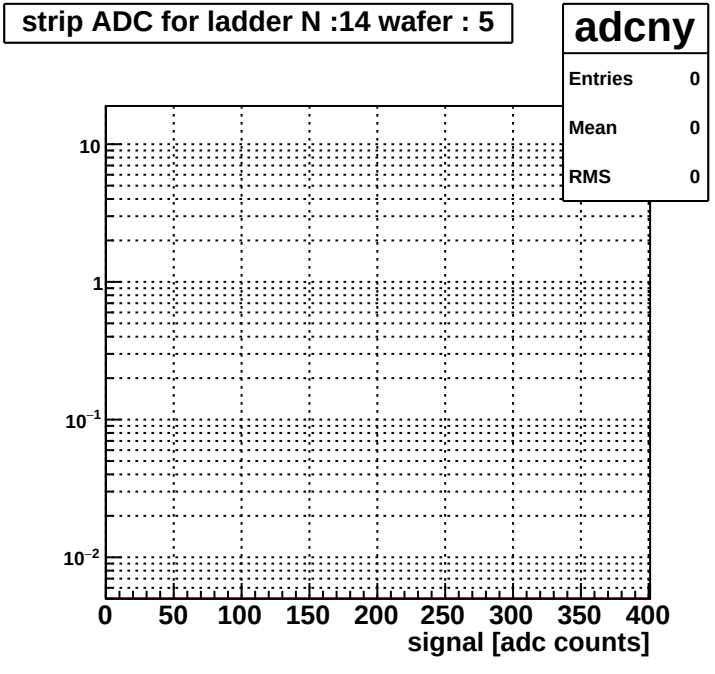

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 24922
Mean 66.73
RMS 52.63
signal [adc counts]

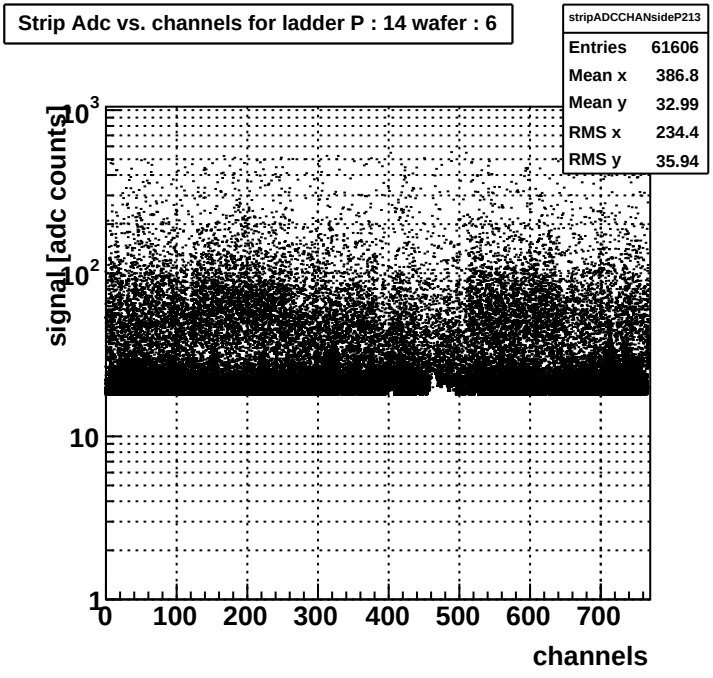

strip ADC for ladder N :14 wafer : 4
adcny
Entries 28259
Mean 41.72
RMS 39.5
signal [adc counts]

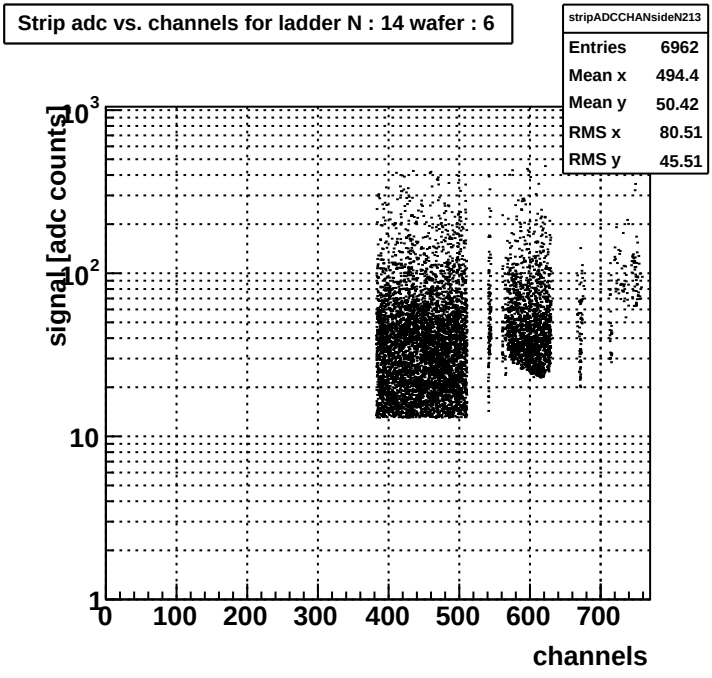

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 27427
Mean x 503.9
Mean y 44.89
RMS x 165
RMS y 40.24
signal [adc counts]
channels

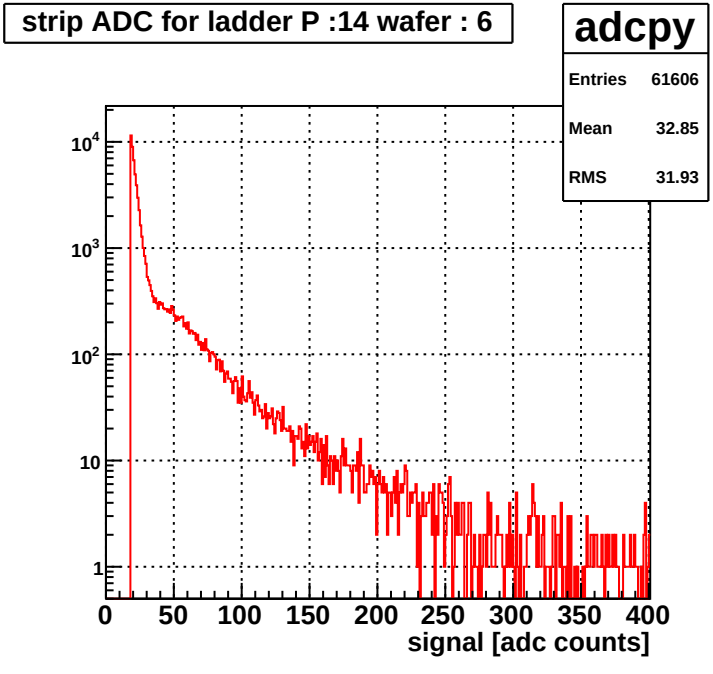

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

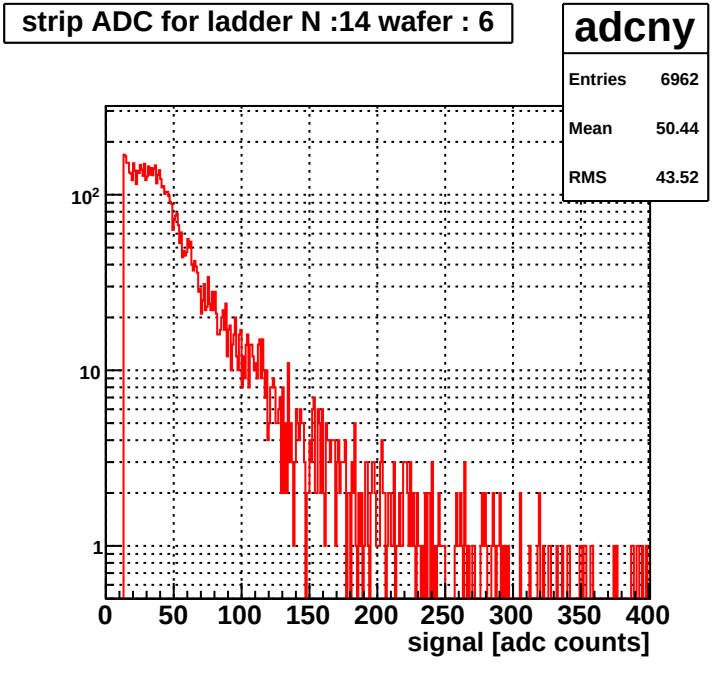

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 27427
Mean 44.78
RMS 37.01
signal [adc counts]

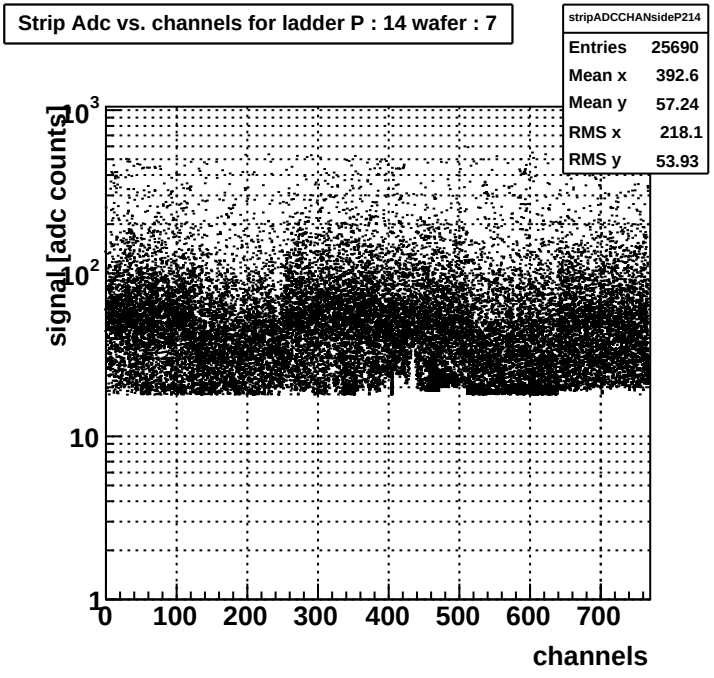

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

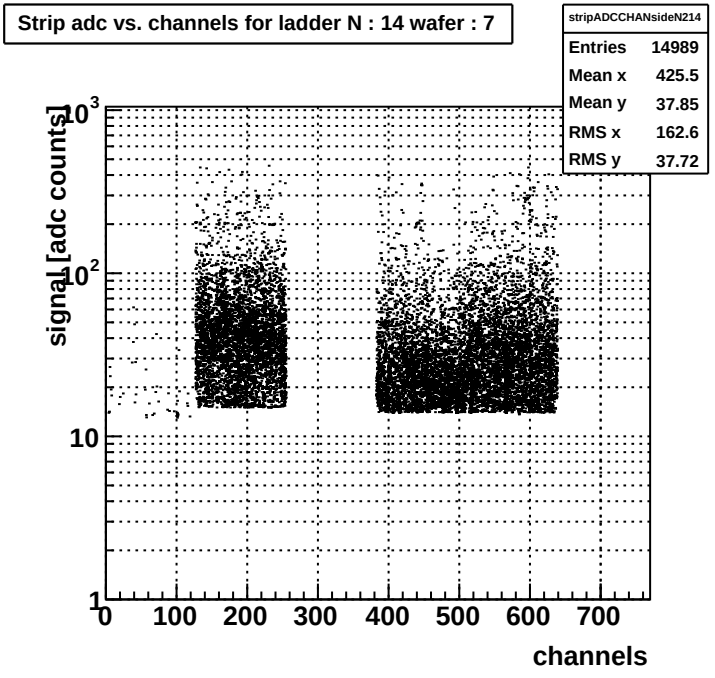

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 61606
Mean x 386.8
Mean y 32.99
RMS x 234.4
RMS y 35.94
signal [adc counts]
channels

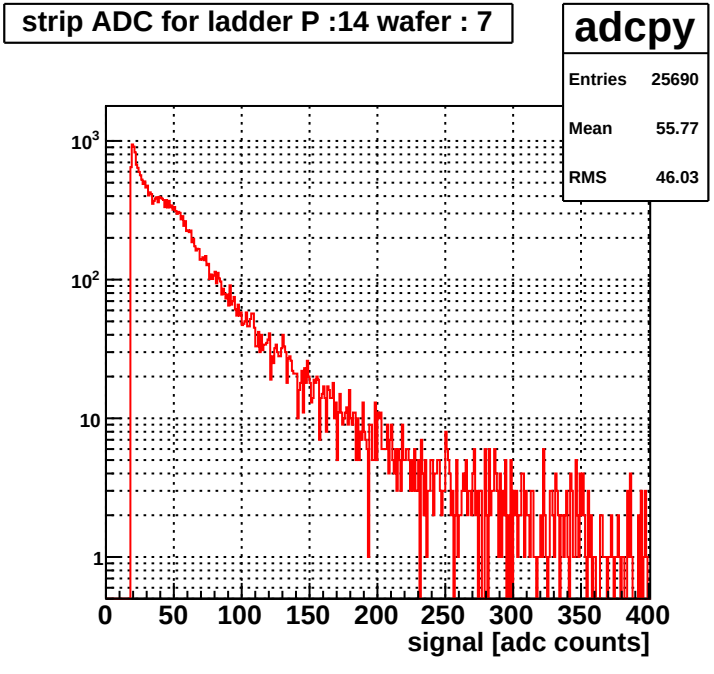

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6962
Mean x 494.4
Mean y 50.42
RMS x 80.51
RMS y 45.51
signal [adc counts]
channels

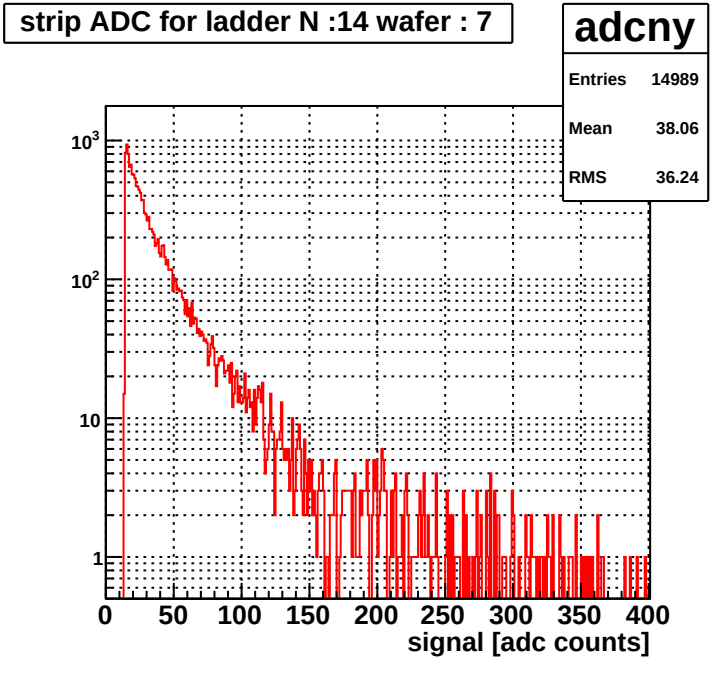

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 61606
Mean 32.85
RMS 31.93
signal [adc counts]

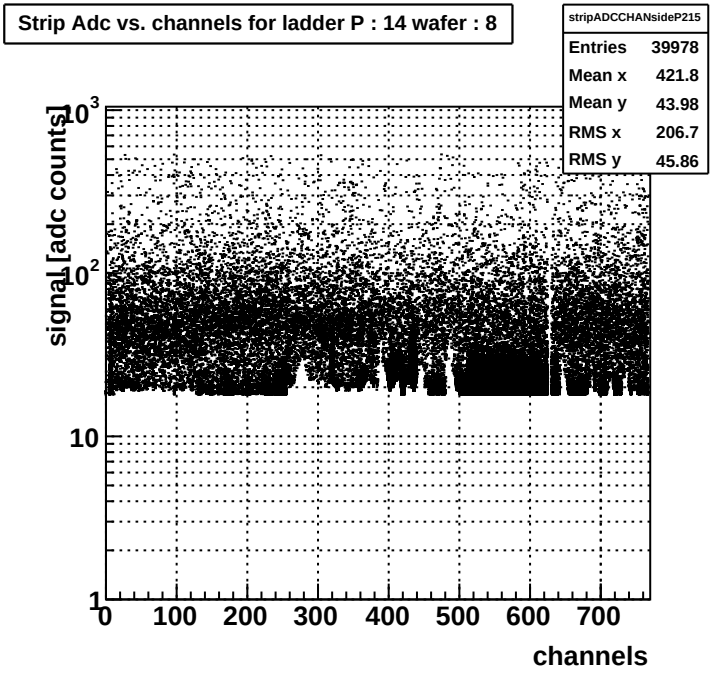

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6962
Mean 50.44
RMS 43.52
signal [adc counts]

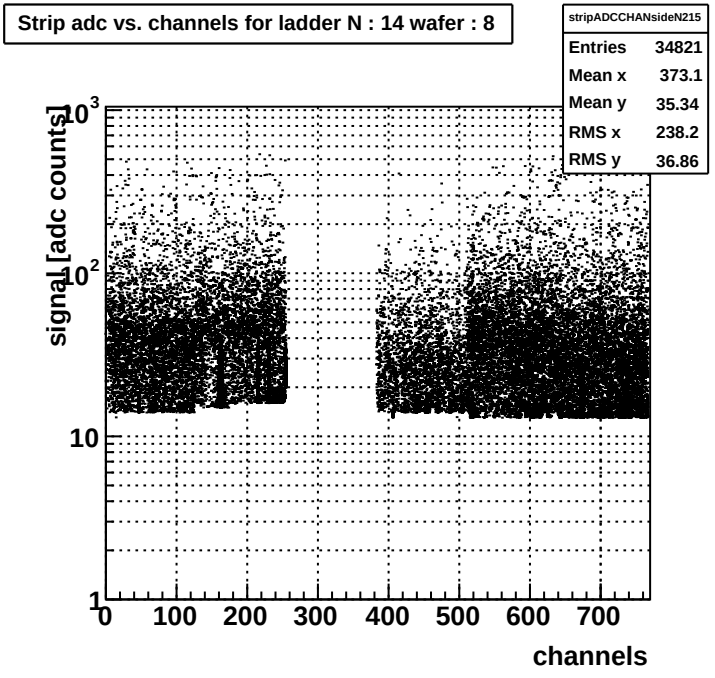

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 25690
Mean x 392.6
Mean y 57.24
RMS x 218.1
RMS y 53.93
signal [adc counts]
channels

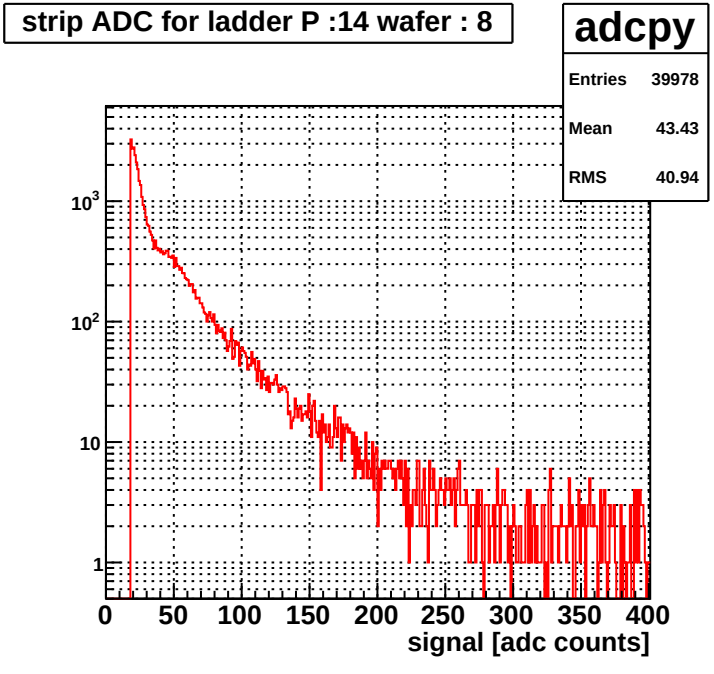

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 14989
Mean x 425.5
Mean y 37.85
RMS x 162.6
RMS y 37.72
signal [adc counts]
channels

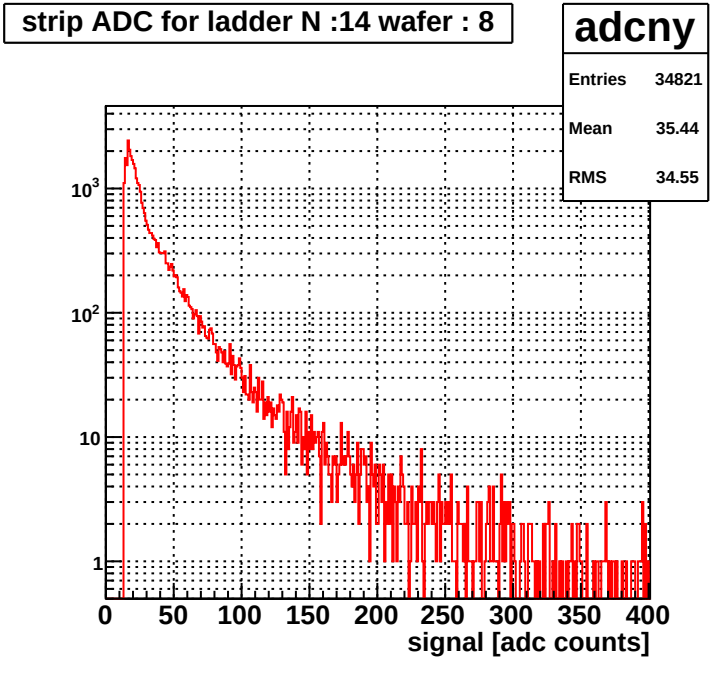

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 25690
Mean 55.77
RMS 46.03
signal [adc counts]

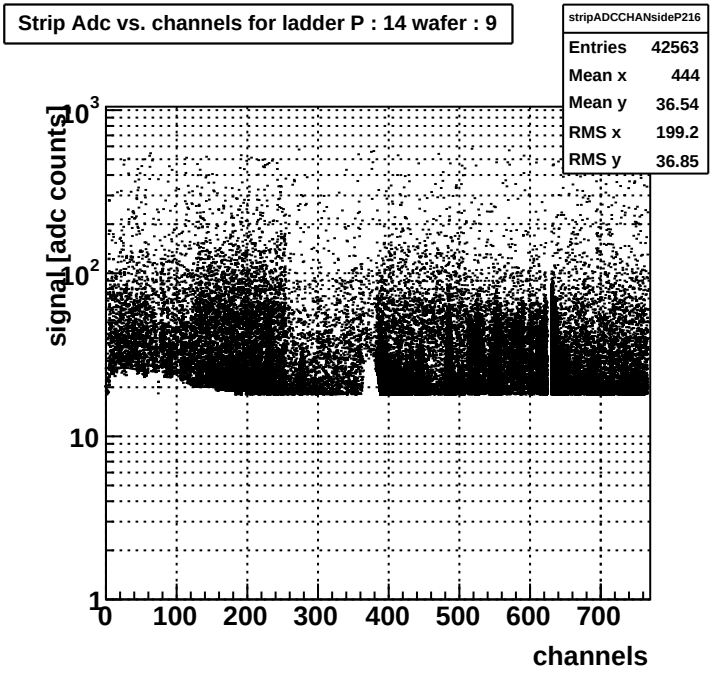

strip ADC for ladder N :14 wafer : 7
adcny
Entries 14989
Mean 38.06
RMS 36.24
signal [adc counts]

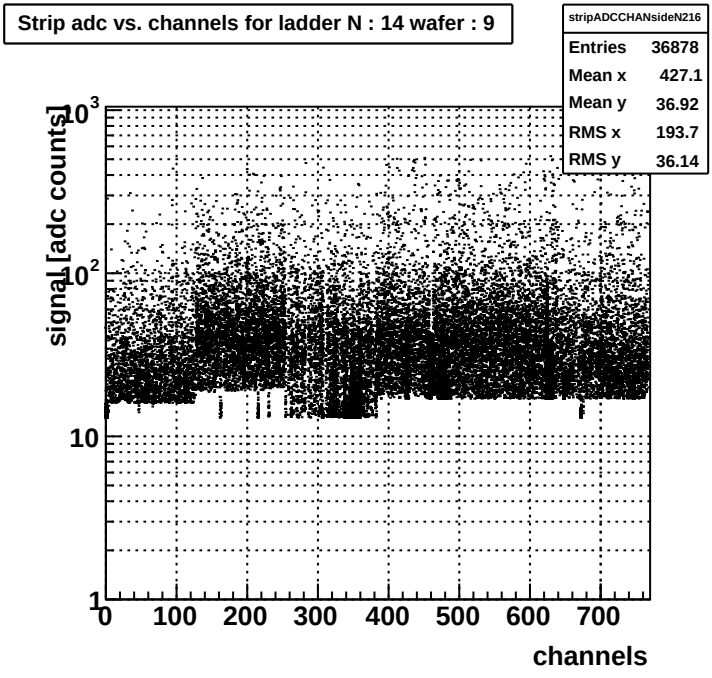

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 39978
Mean x 421.8
Mean y 43.98
RMS x 206.7
RMS y 45.86
signal [adc counts]
channels

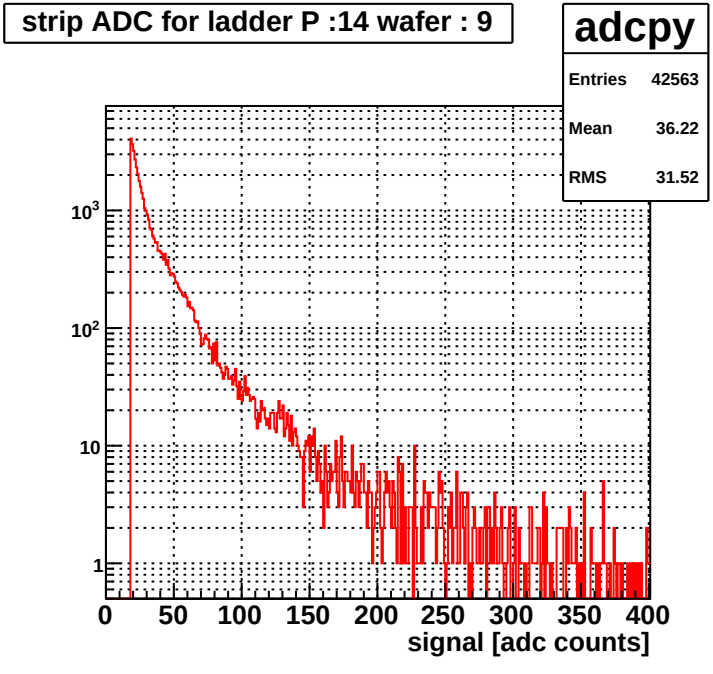

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 34821
Mean x 373.1
Mean y 35.34
RMS x 238.2
RMS y 36.86
signal [adc counts]
channels

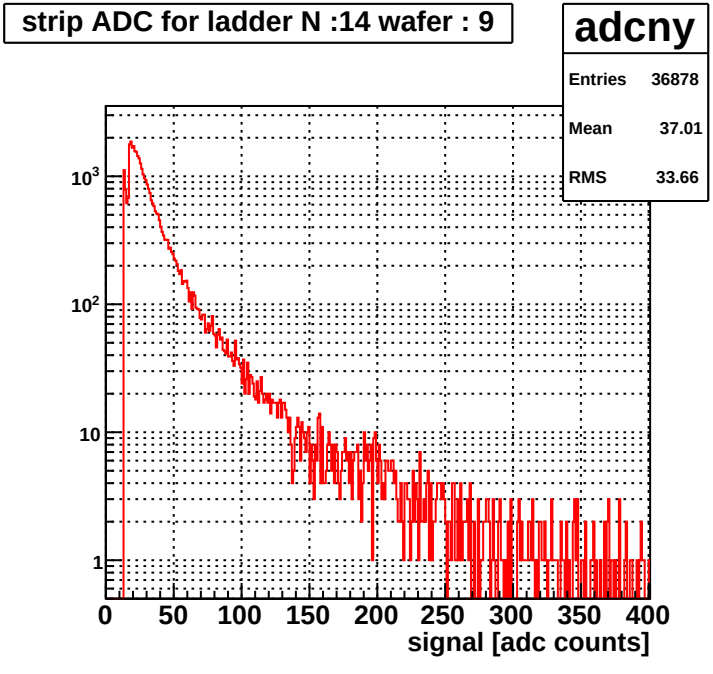

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 39978
Mean 43.43
RMS 40.94
signal [adc counts]

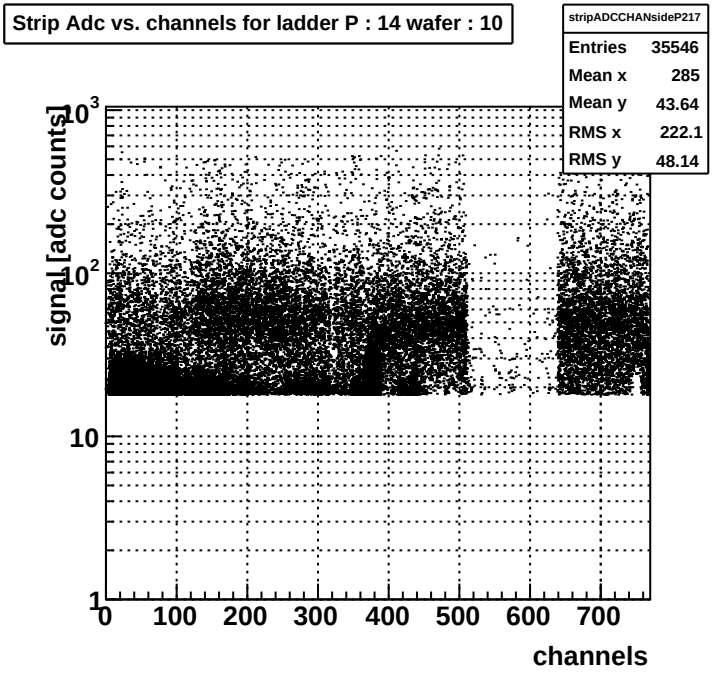

strip ADC for ladder N :14 wafer : 8
adcny
Entries 34821
Mean 35.44
RMS 34.55
signal [adc counts]

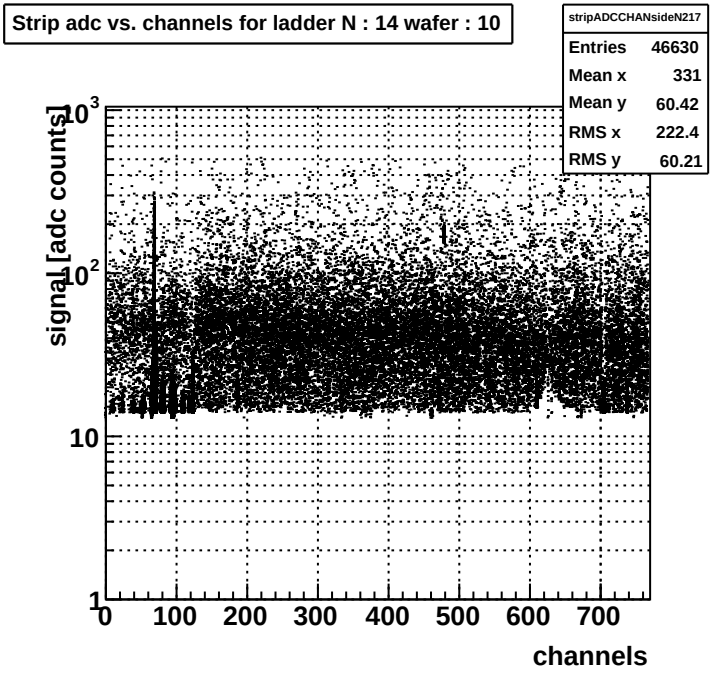

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 42563
Mean x 444
Mean y 36.54
RMS x 199.2
RMS y 36.85
signal [adc counts]
channels

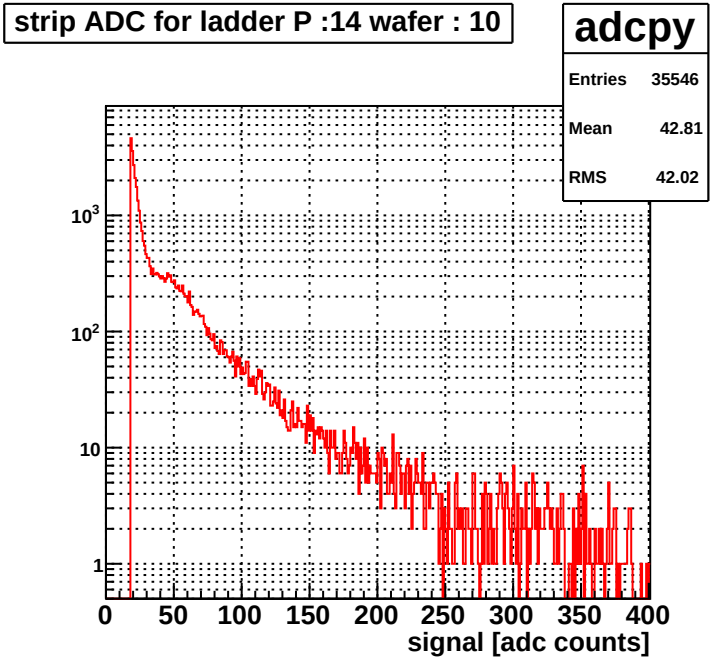

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 36878
Mean x 427.1
Mean y 36.92
RMS x 193.7
RMS y 36.14
signal [adc counts]
channels

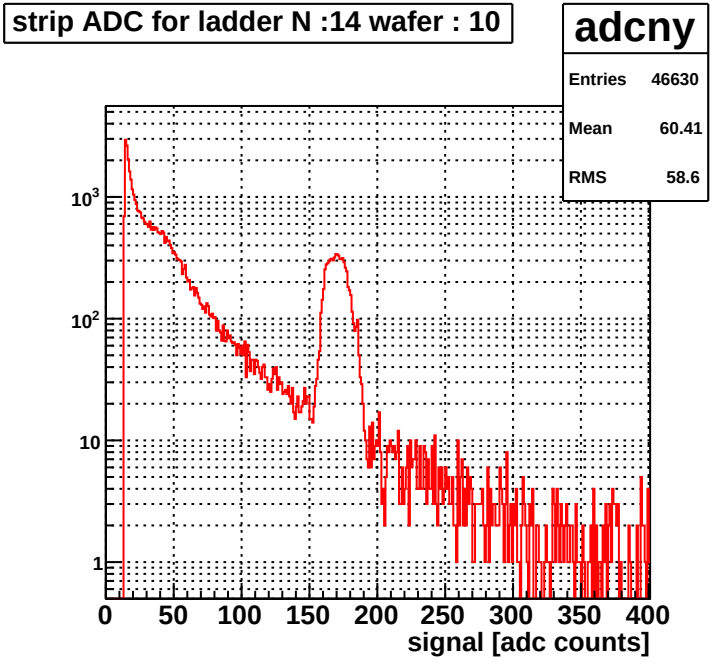

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 42563
Mean 36.22
RMS 31.52
signal [adc counts]

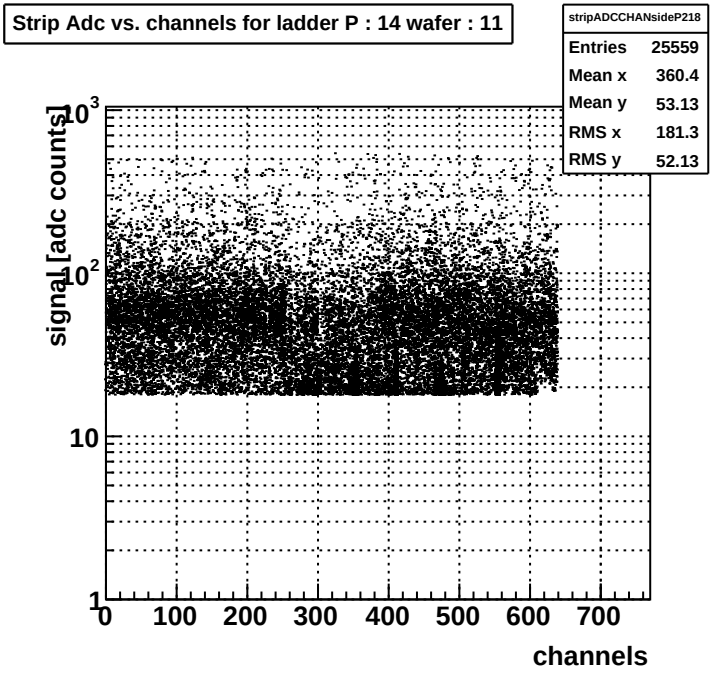

strip ADC for ladder N :14 wafer : 9
adcny
Entries 36878
Mean 37.01
RMS 33.66
signal [adc counts]

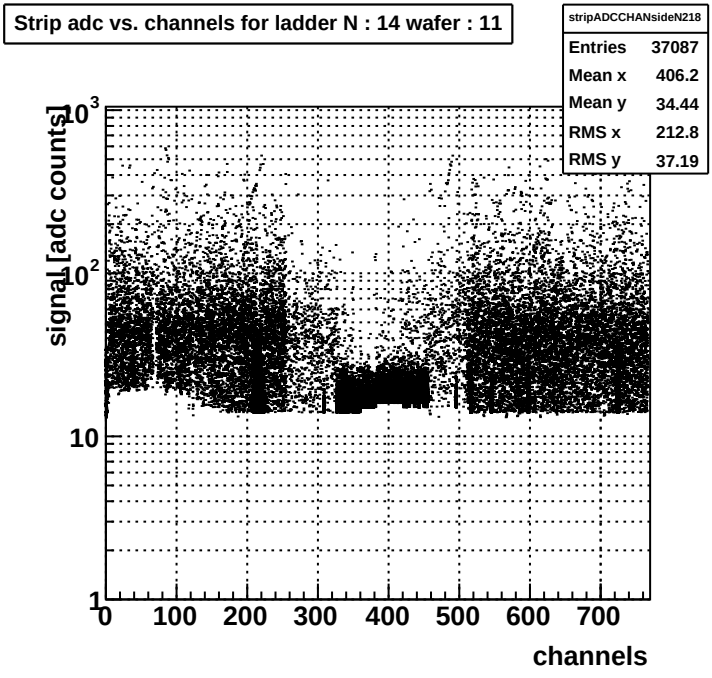

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 35546
Mean x 285
Mean y 43.64
RMS x 222.1
RMS y 48.14
signal [adc counts]
channels

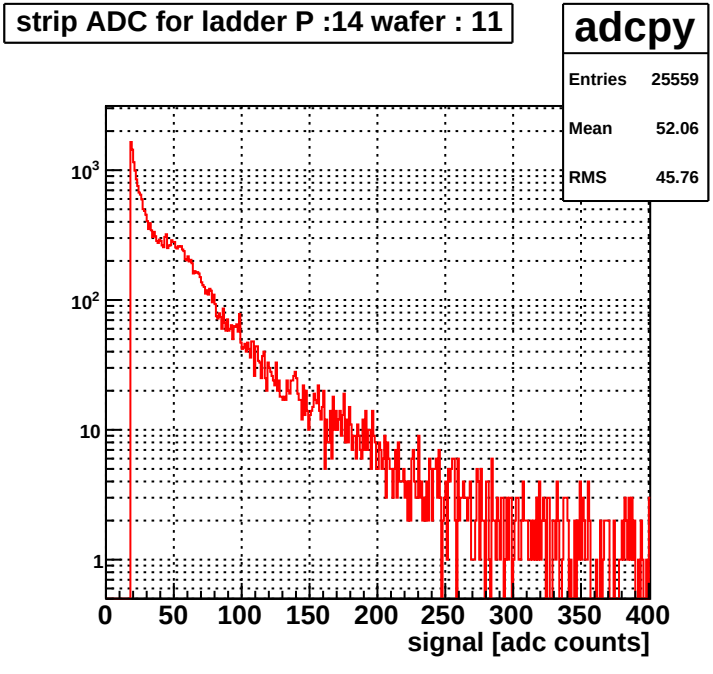

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 46630
Mean x 331
Mean y 60.42
RMS x 222.4
RMS y 60.21
signal [adc counts]
channels

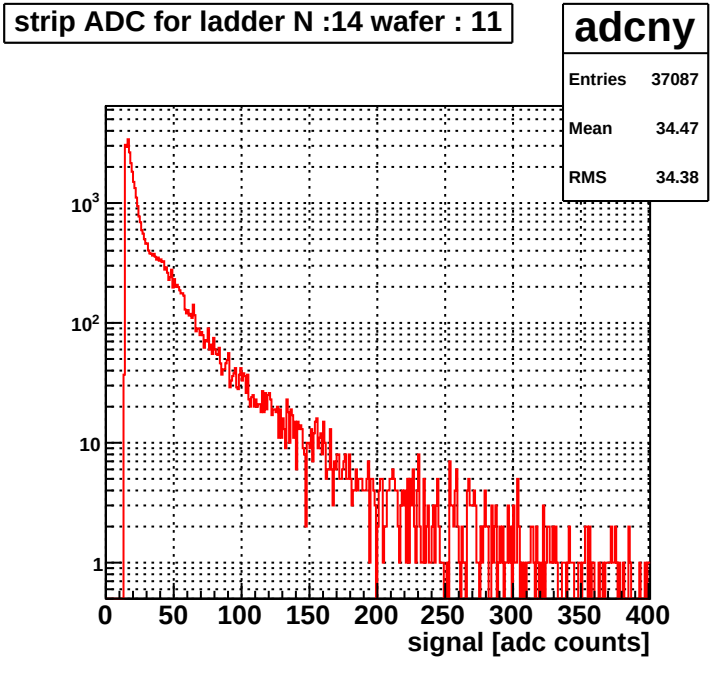

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 35546
Mean 42.81
RMS 42.02
signal [adc counts]

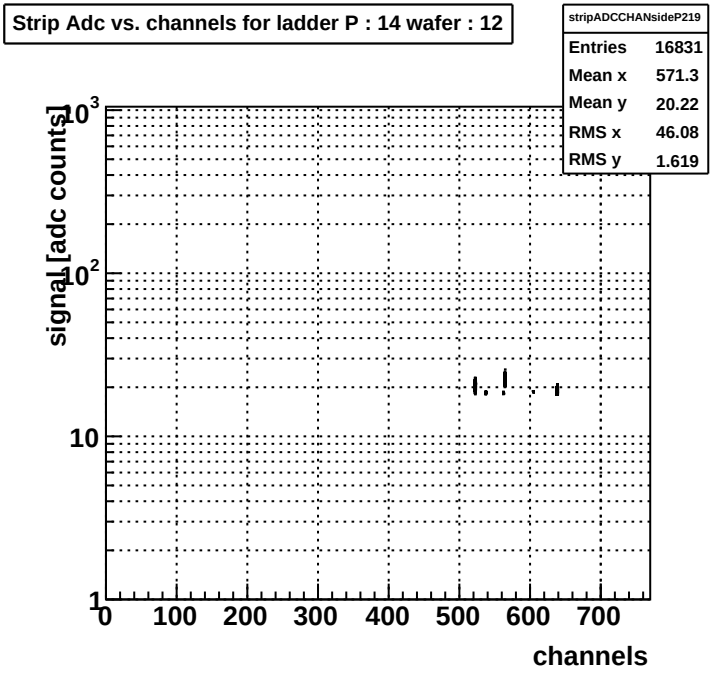

strip ADC for ladder N :14 wafer : 10
adcny
Entries 46630
Mean 60.41
RMS 58.6
signal [adc counts]

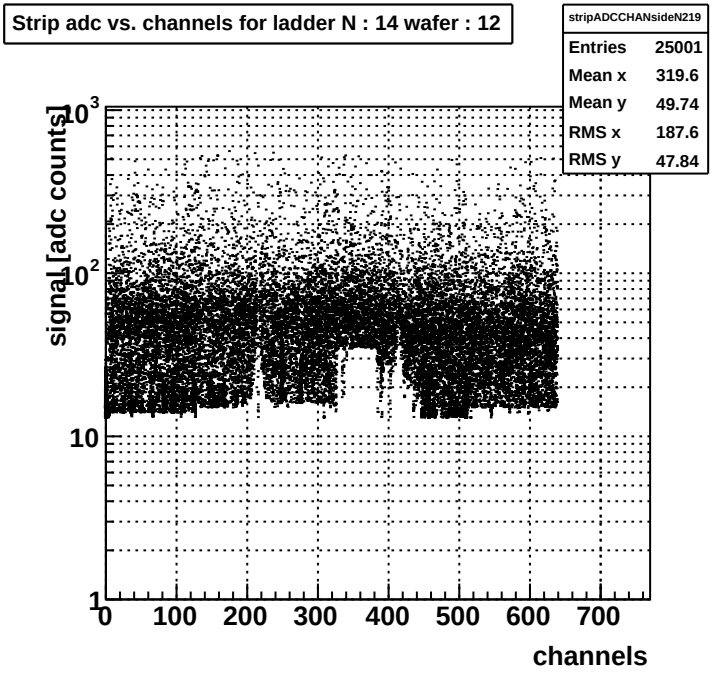

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 25559
Mean x 360.4
Mean y 53.13
RMS x 181.3
RMS y 52.13
signal [adc counts]
channels

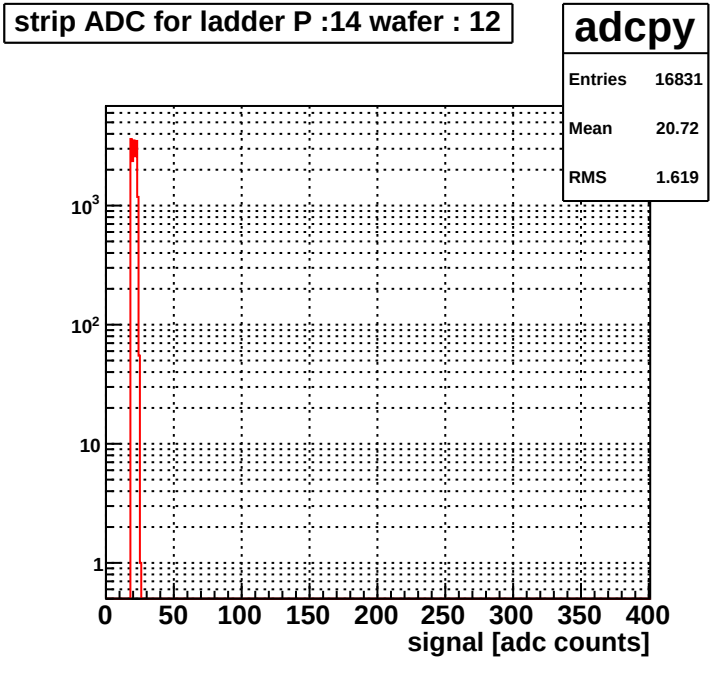

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 37087
Mean x 406.2
Mean y 34.44
RMS x 212.8
RMS y 37.19
signal [adc counts]
channels

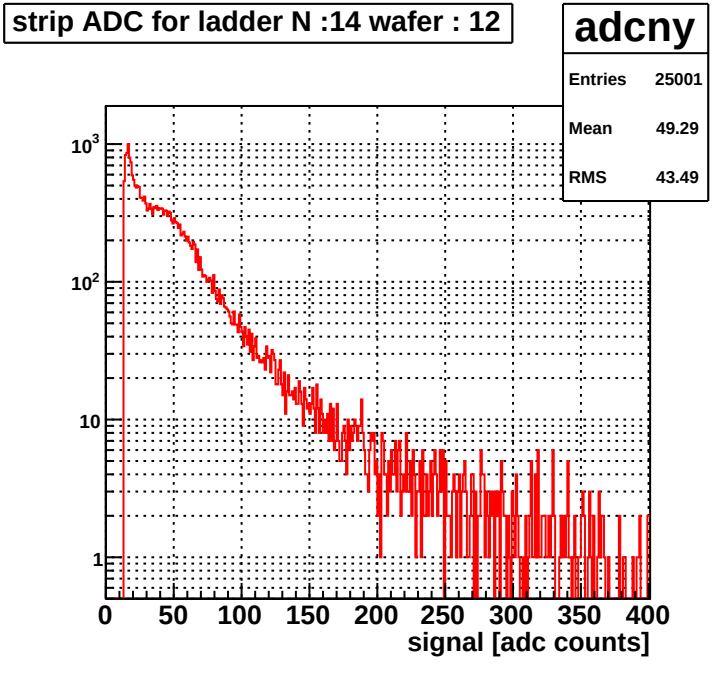

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 25559
Mean 52.06
RMS 45.76
signal [adc counts]

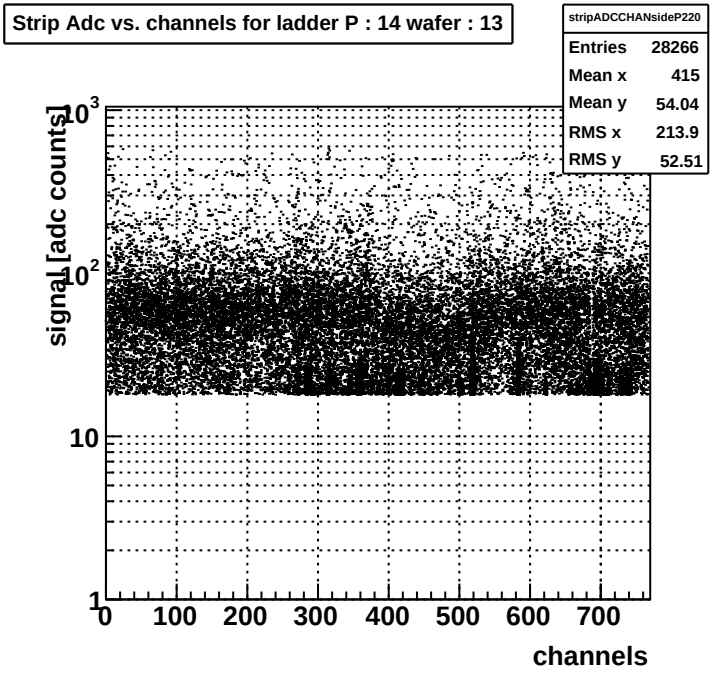

strip ADC for ladder N :14 wafer : 11
adcny
Entries 37087
Mean 34.47
RMS 34.38
signal [adc counts]

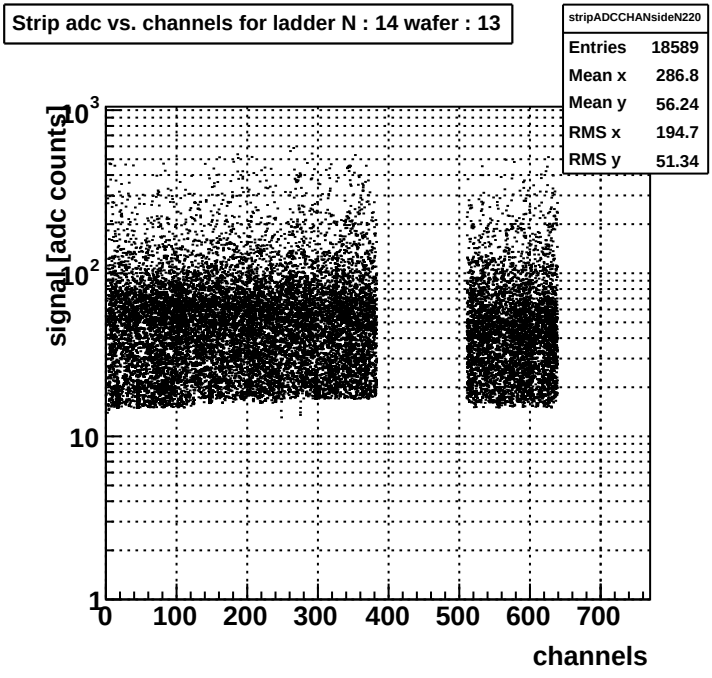

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 16831
Mean x 571.3
Mean y 20.22
RMS x 46.08
RMS y 1.619
signal [adc counts]
channels

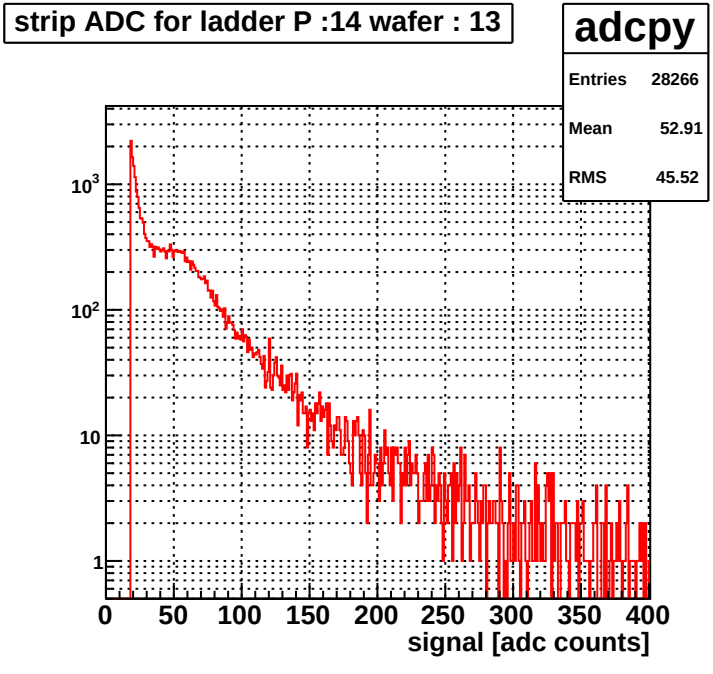

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 25001
Mean x 319.6
Mean y 49.74
RMS x 187.6
RMS y 47.84
signal [adc counts]
channels

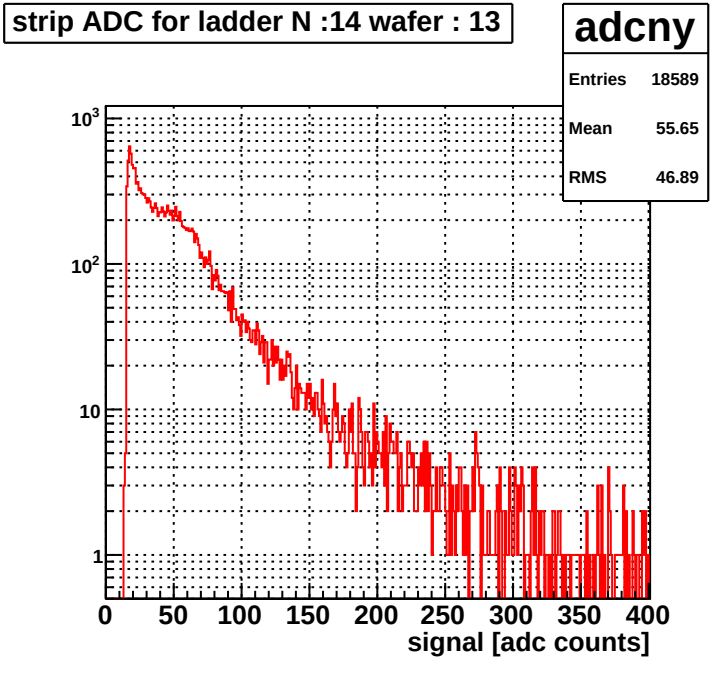

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 16831
Mean 20.72
RMS 1.619
signal [adc counts]

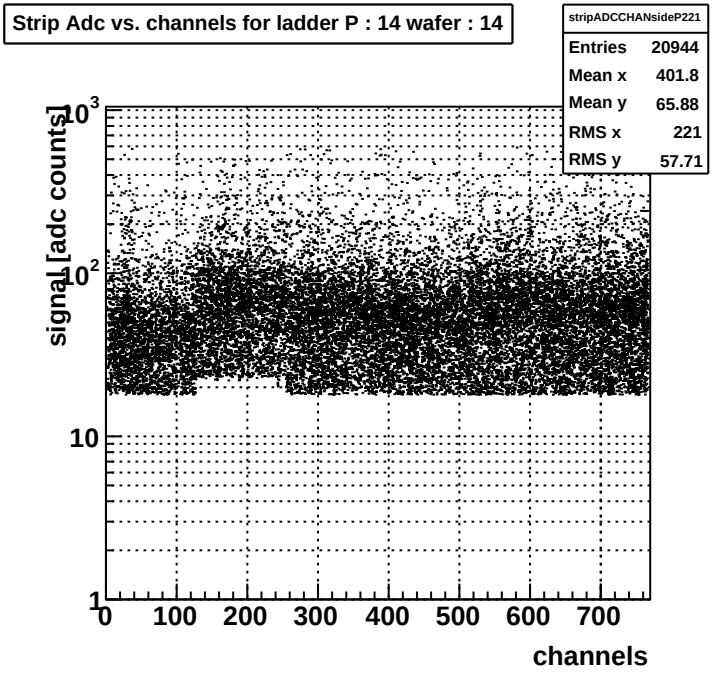

strip ADC for ladder N :14 wafer : 12
adcny
Entries 25001
Mean 49.29
RMS 43.49
signal [adc counts]

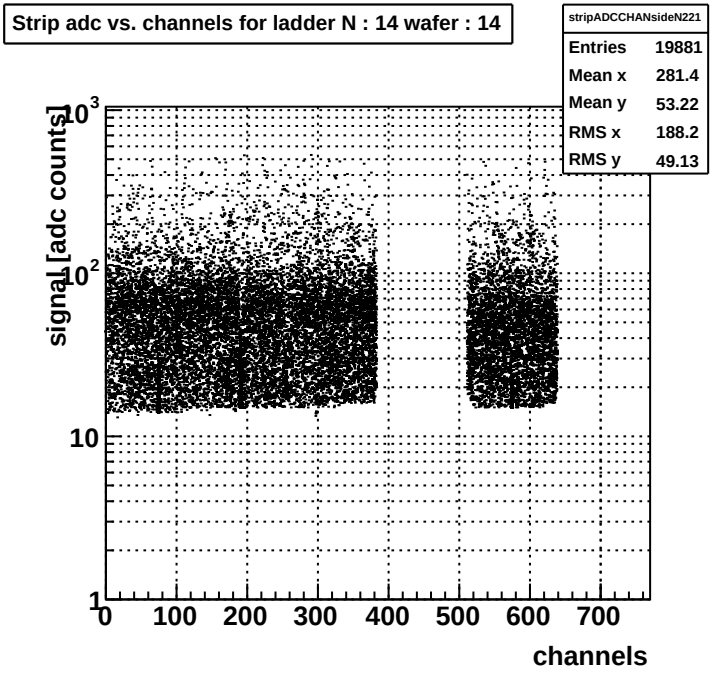

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 28266
Mean x 415
Mean y 54.04
RMS x 213.9
RMS y 52.51
signal [adc counts]
channels

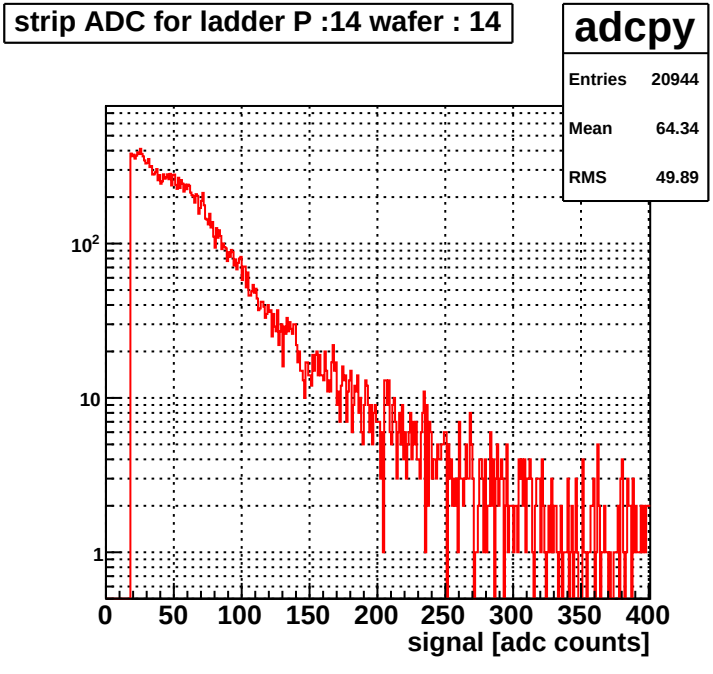

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 18589
Mean x 286.8
Mean y 56.24
RMS x 194.7
RMS y 51.34
signal [adc counts]
channels

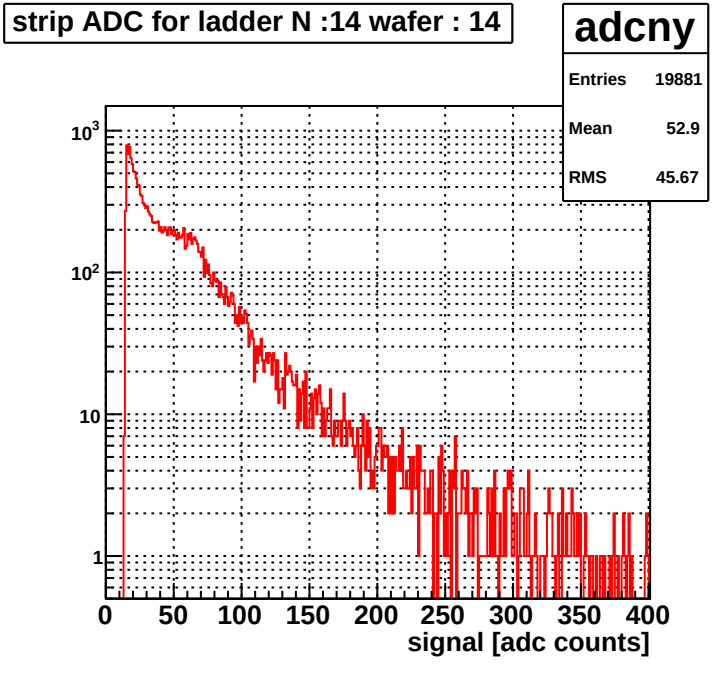

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 28266
Mean 52.91
RMS 45.52
signal [adc counts]

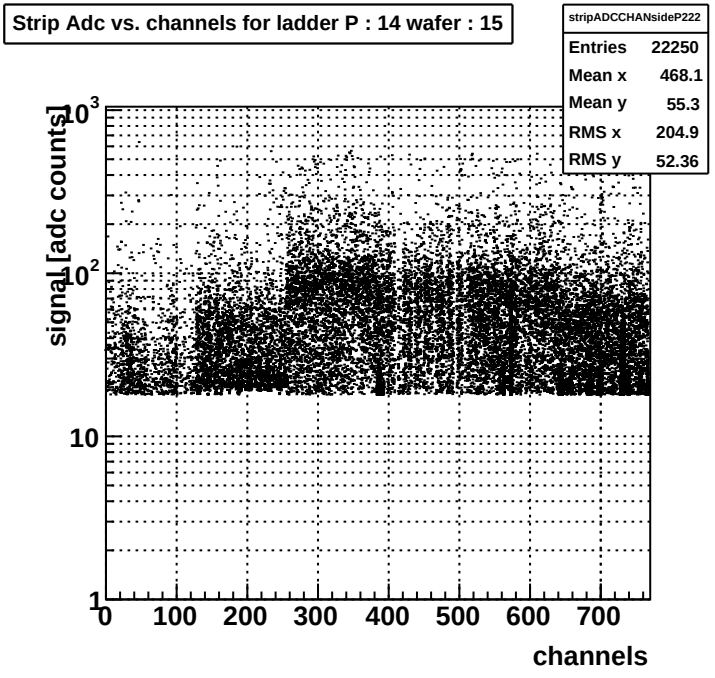

strip ADC for ladder N :14 wafer : 13
adcny
Entries 18589
Mean 55.65
RMS 46.89
signal [adc counts]

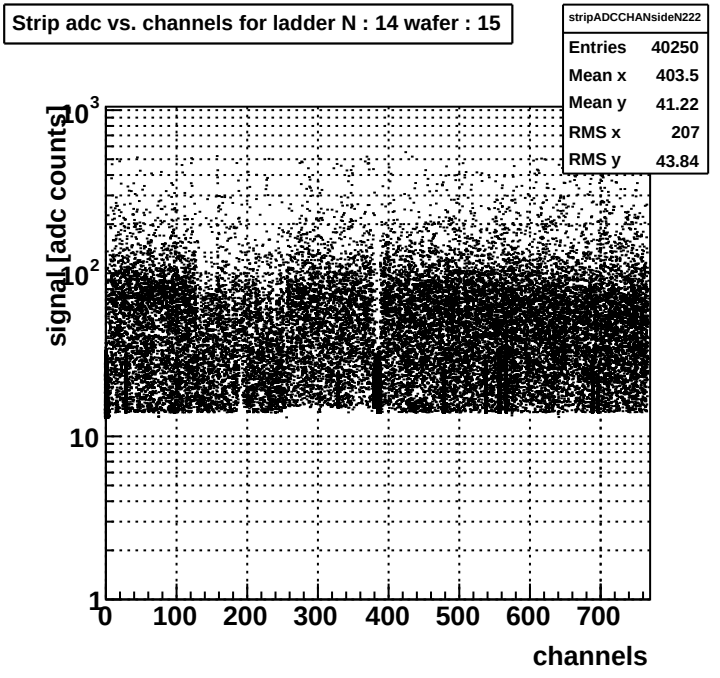

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 20944
Mean x 401.8
Mean y 65.88
RMS x 221
RMS y 57.71
signal [adc counts]
channels

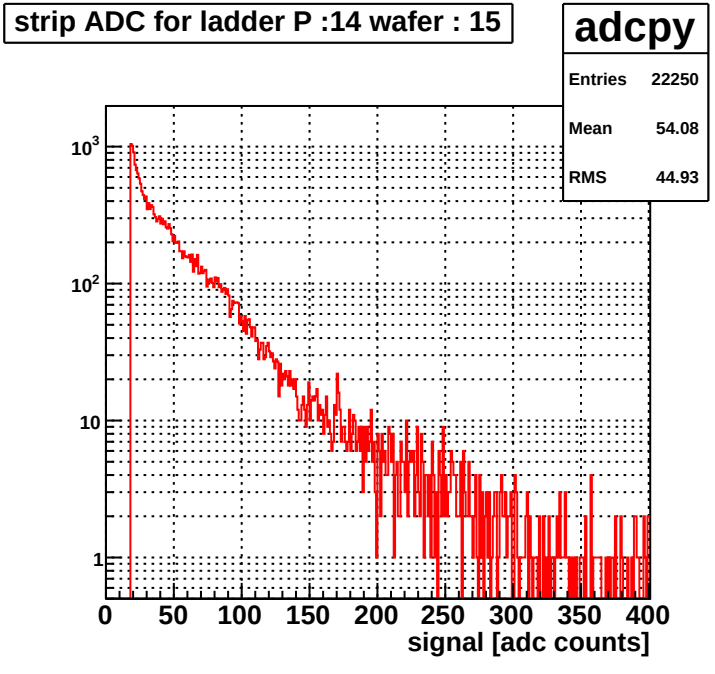

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 19881
Mean x 281.4
Mean y 53.22
RMS x 188.2
RMS y 49.13
signal [adc counts]
channels

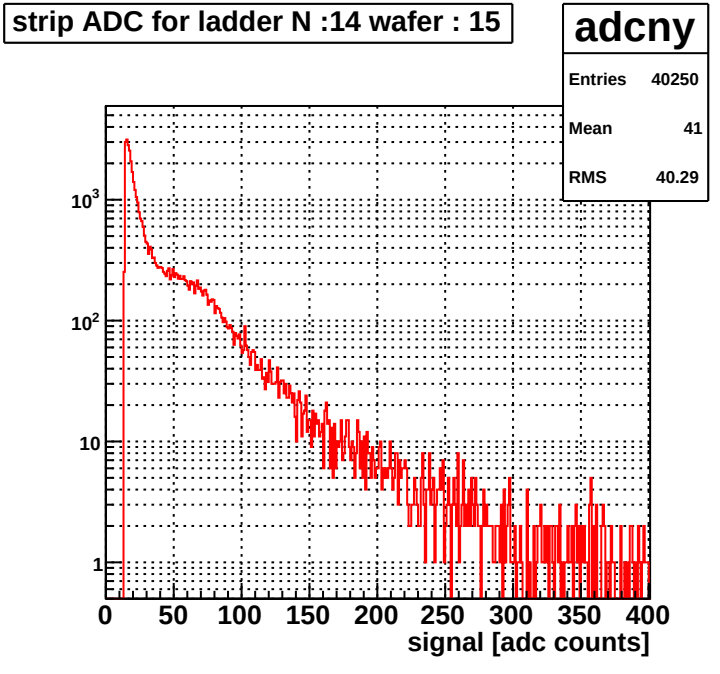

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 20944
Mean 64.34
RMS 49.89
signal [adc counts]

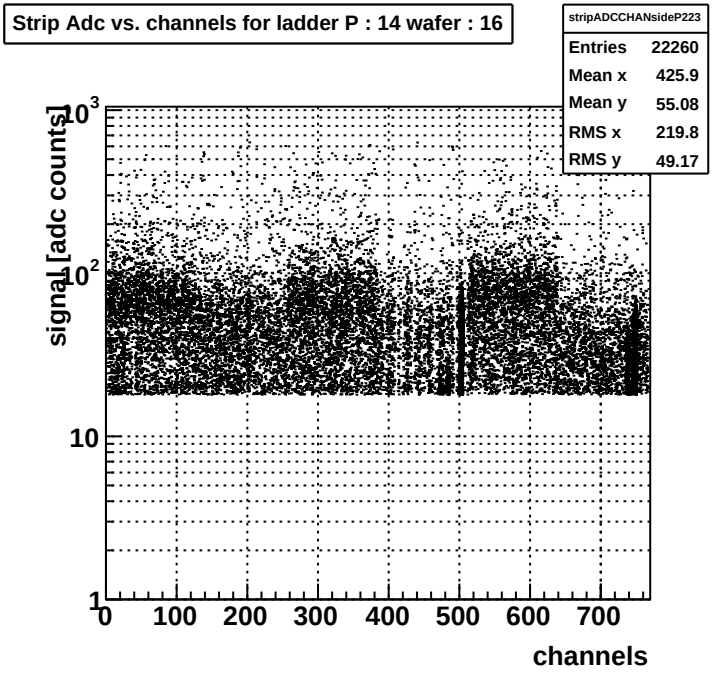

strip ADC for ladder N :14 wafer : 14
adcny
Entries 19881
Mean 52.9
RMS 45.67
signal [adc counts]

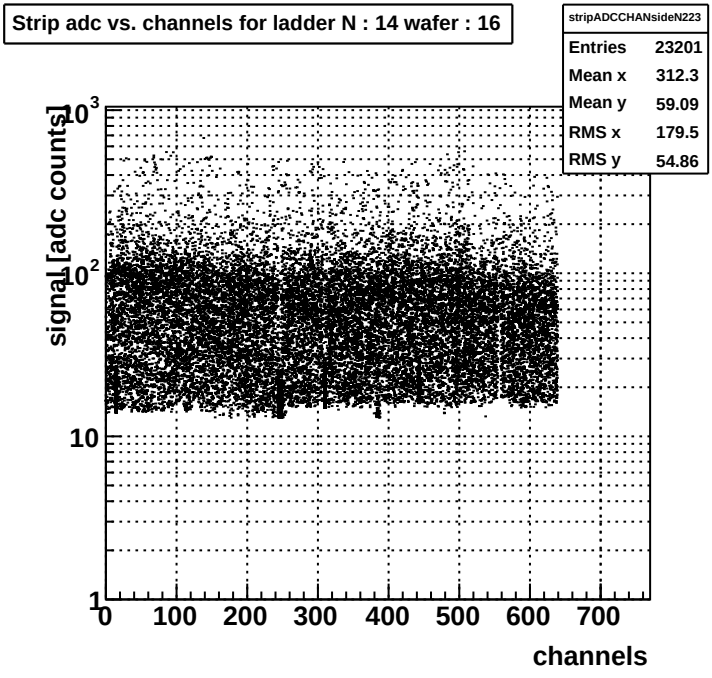

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 22250
Mean x 468.1
Mean y 55.3
RMS x 204.9
RMS y 52.36
signal [adc counts]
channels

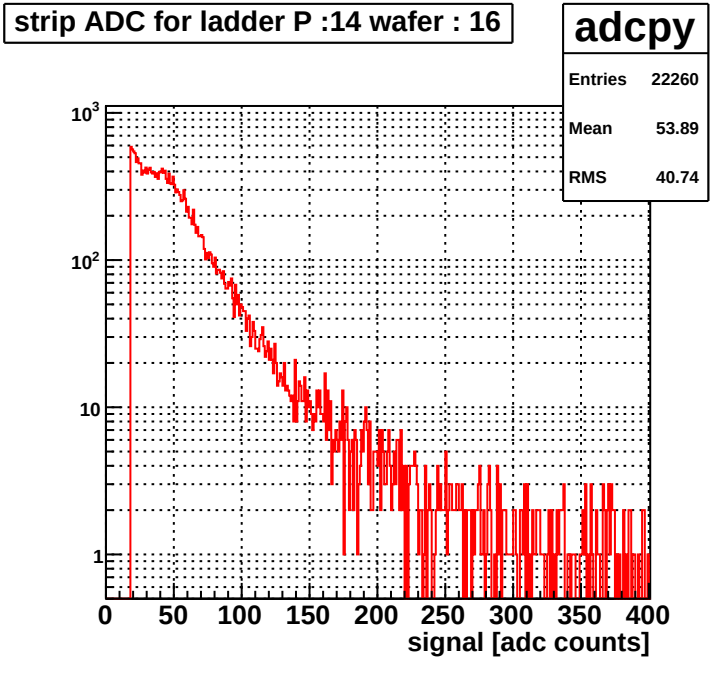

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 40250
Mean x 403.5
Mean y 41.22
RMS x 207
RMS y 43.84
signal [adc counts]
channels

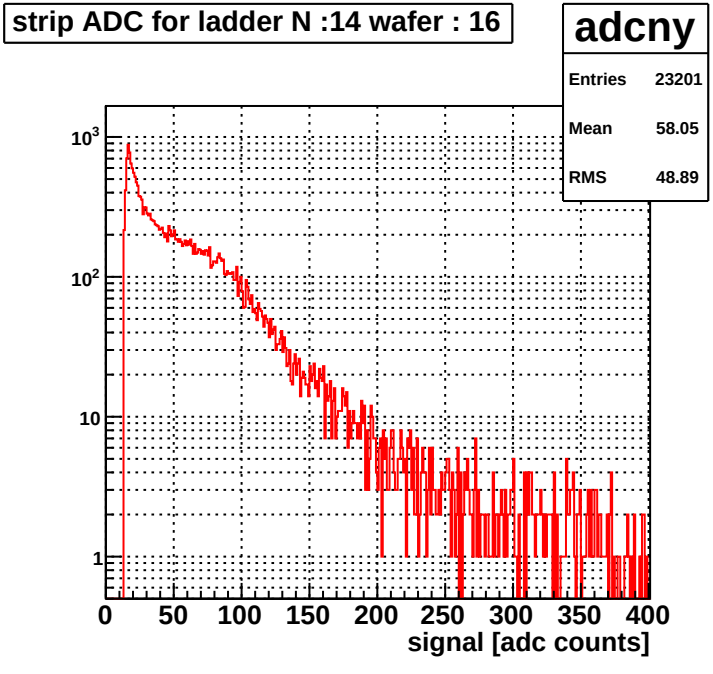

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 22250
Mean 54.08
RMS 44.93
signal [adc counts]

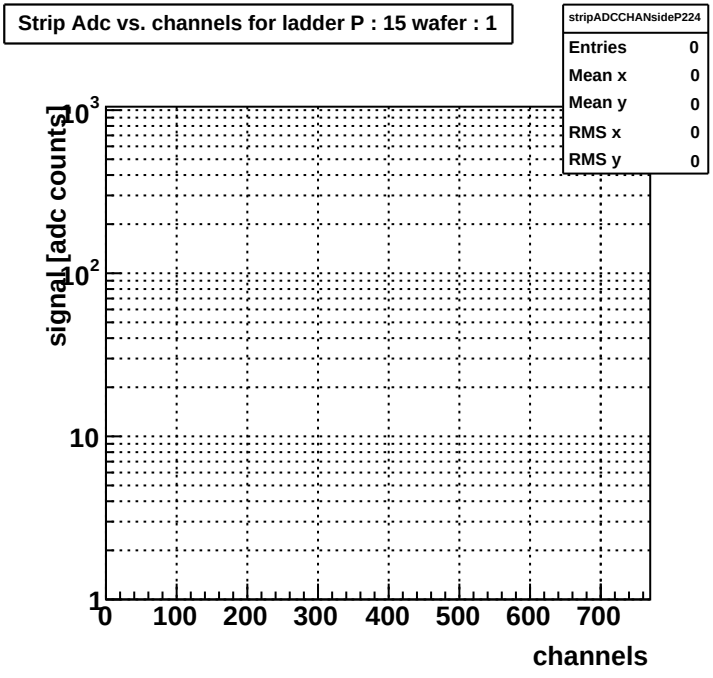

strip ADC for ladder N :14 wafer : 15
adcny
Entries 40250
Mean 41
RMS 40.29
signal [adc counts]

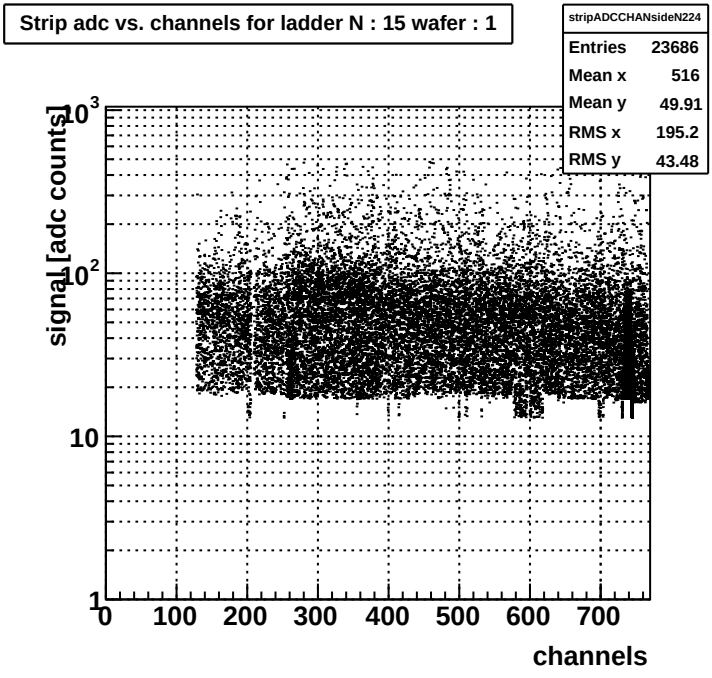

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 22260
Mean x 425.9
Mean y 55.08
RMS x 219.8
RMS y 49.17
signal [adc counts]
channels

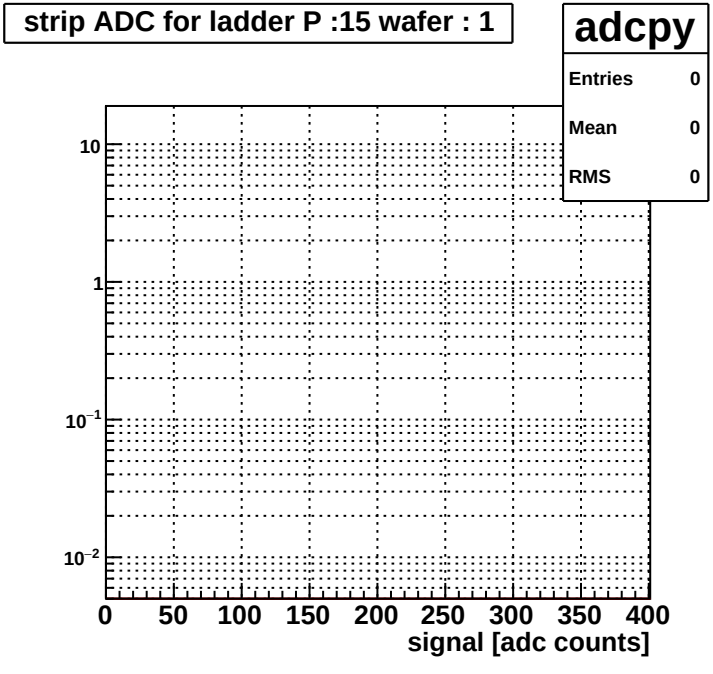

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 23201
Mean x 312.3
Mean y 59.09
RMS x 179.5
RMS y 54.86
signal [adc counts]
channels

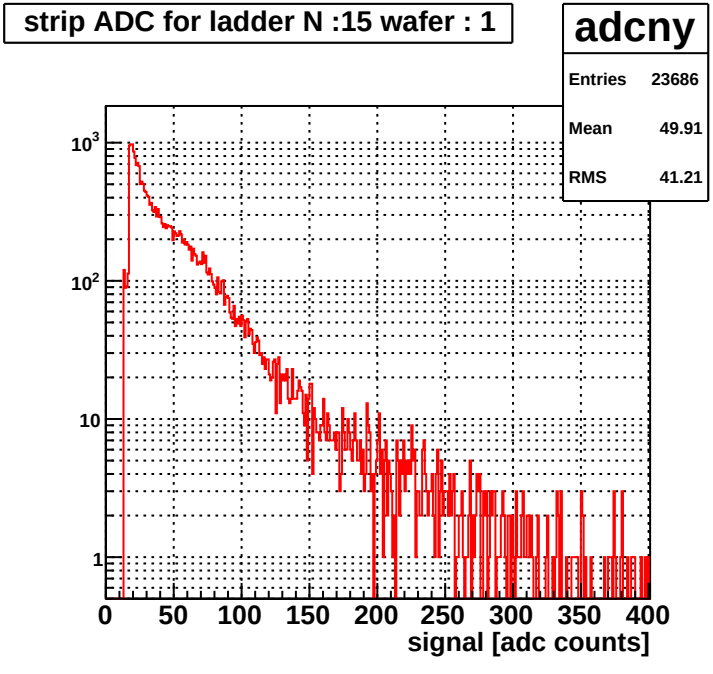

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 22260
Mean 53.89
RMS 40.74
signal [adc counts]

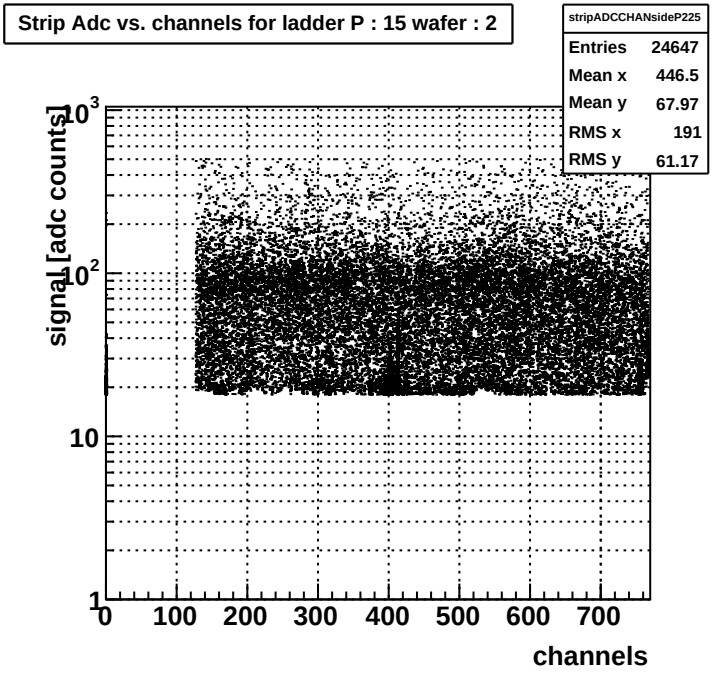

strip ADC for ladder N :14 wafer : 16
adcny
Entries 23201
Mean 58.05
RMS 48.89
signal [adc counts]

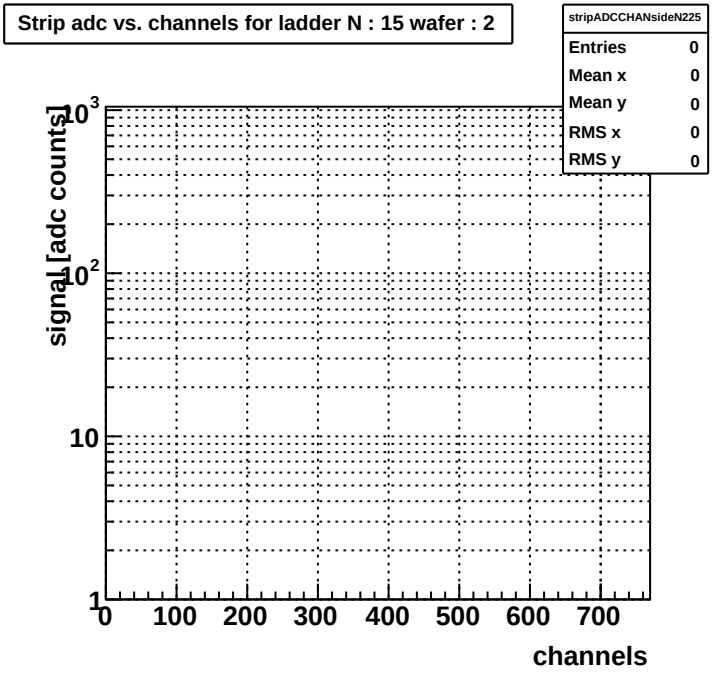

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

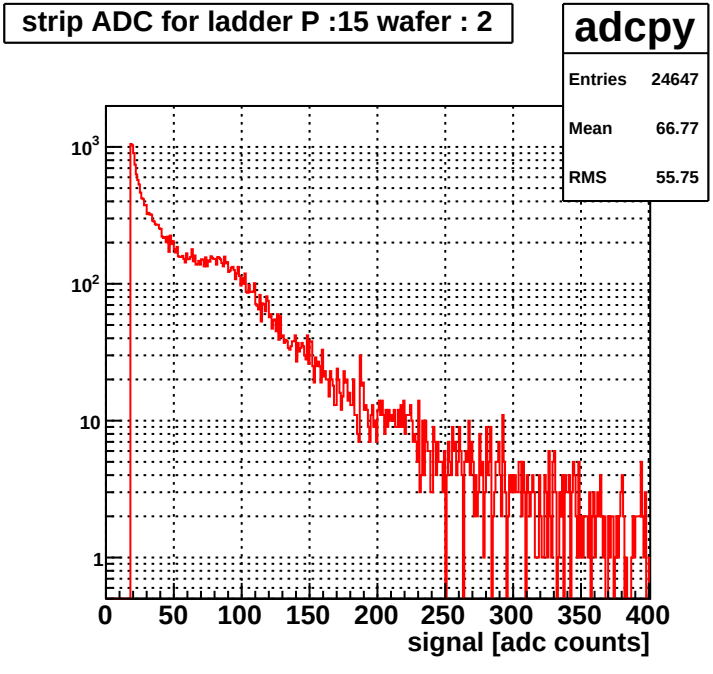

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 23686
Mean x 516
Mean y 49.91
RMS x 195.2
RMS y 43.48
signal [adc counts]
channels

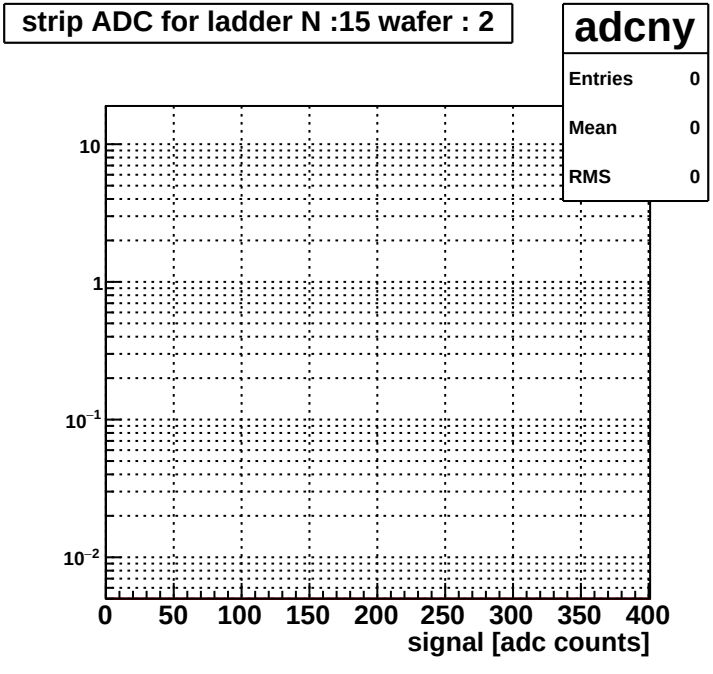

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

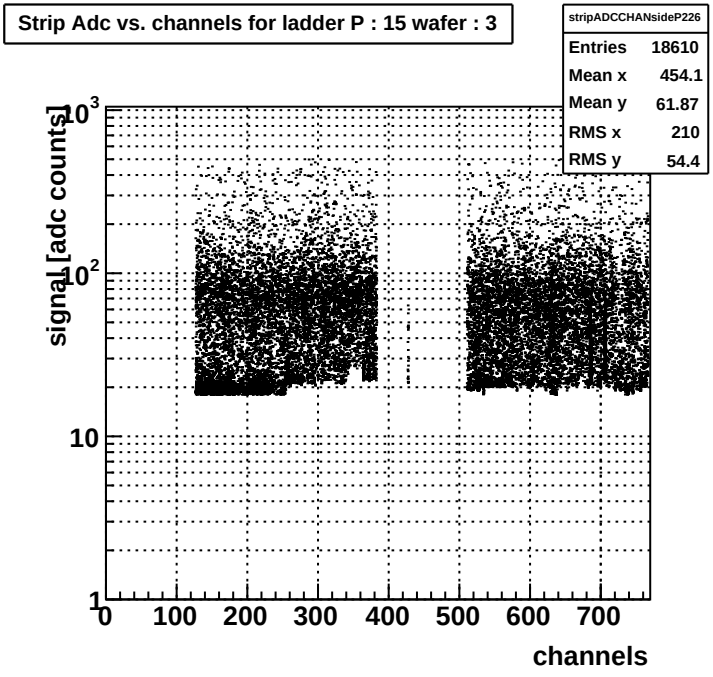

strip ADC for ladder N :15 wafer : 1
adcny
Entries 23686
Mean 49.91
RMS 41.21
signal [adc counts]

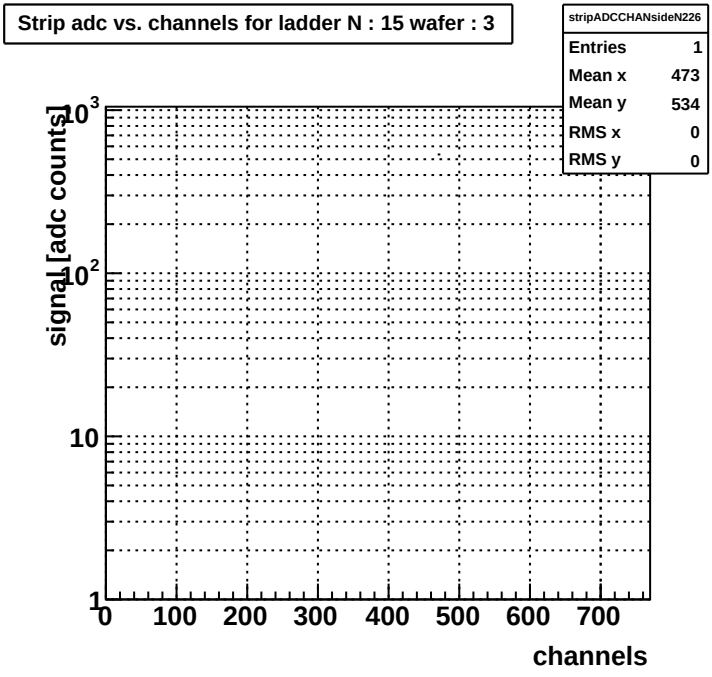

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 24647
Mean x 446.5
Mean y 67.97
RMS x 191
RMS y 61.17
signal [adc counts]
channels

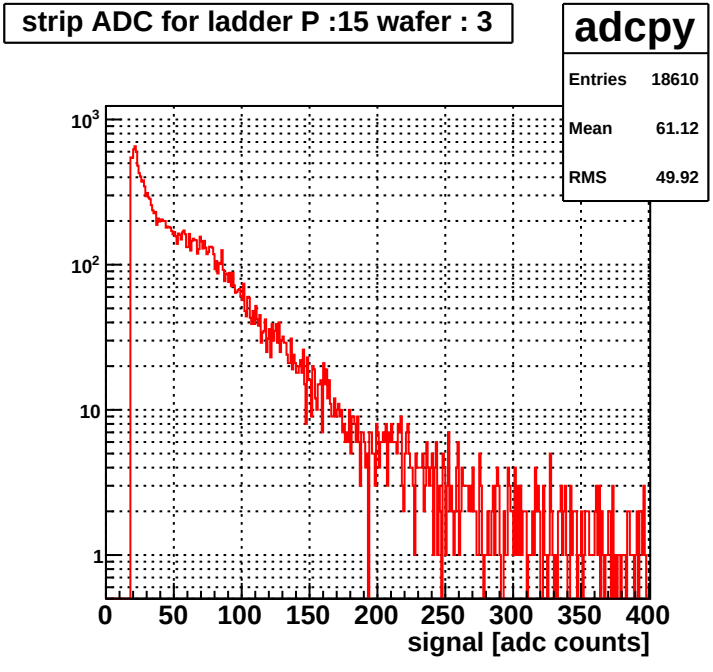

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

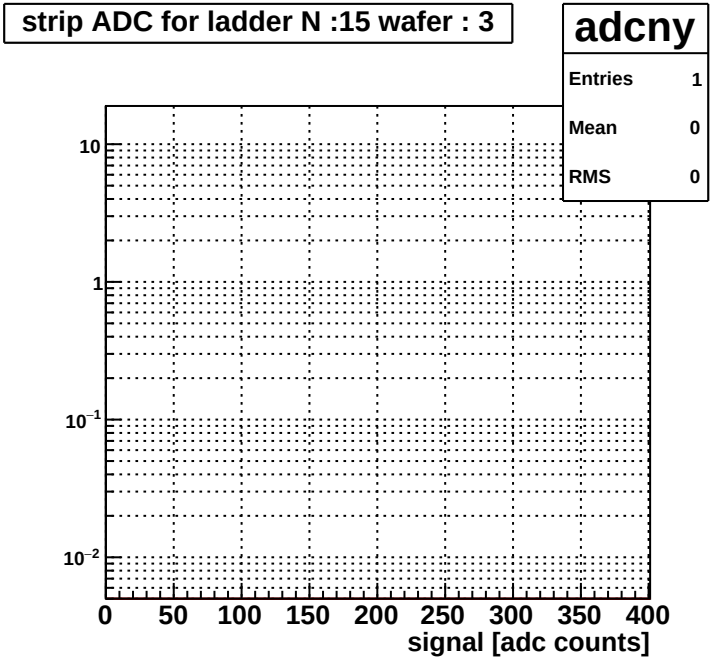

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 24647
Mean 66.77
RMS 55.75
signal [adc counts]

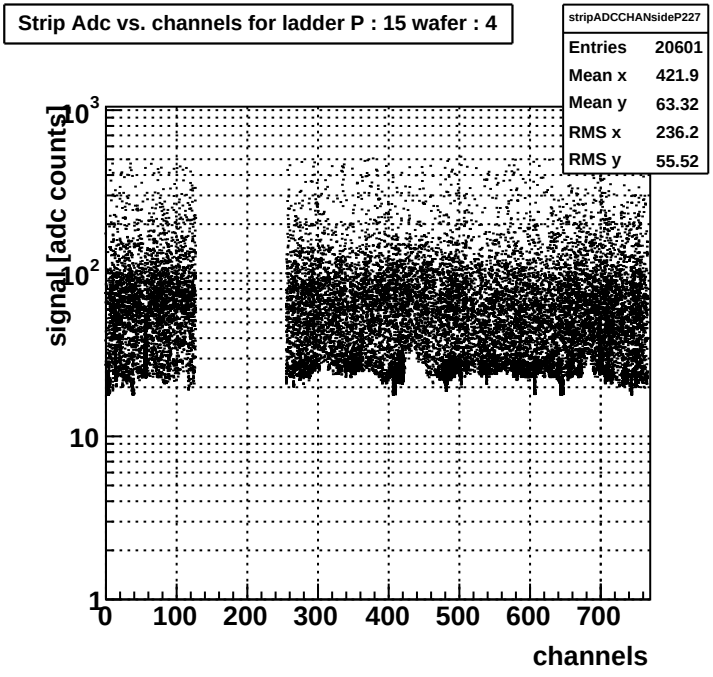

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

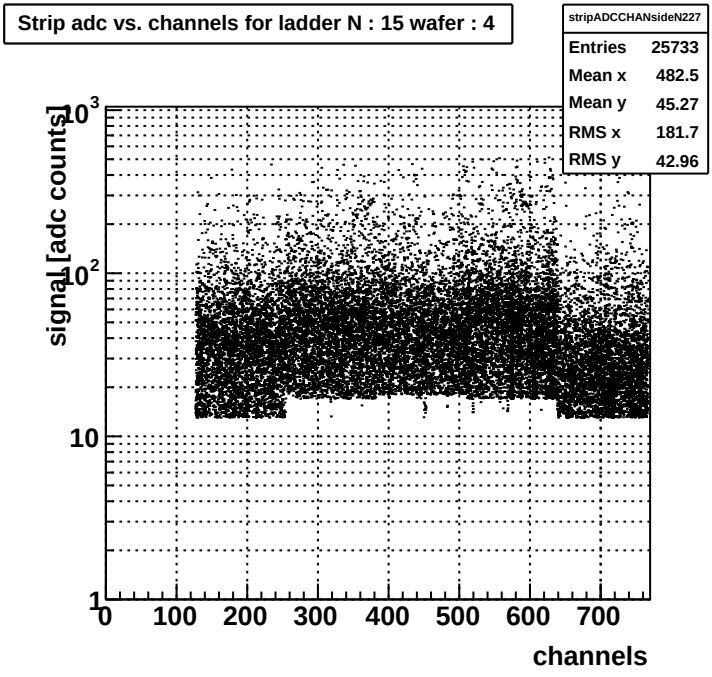

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 18610
Mean x 454.1
Mean y 61.87
RMS x 210
RMS y 54.4
signal [adc counts]
channels

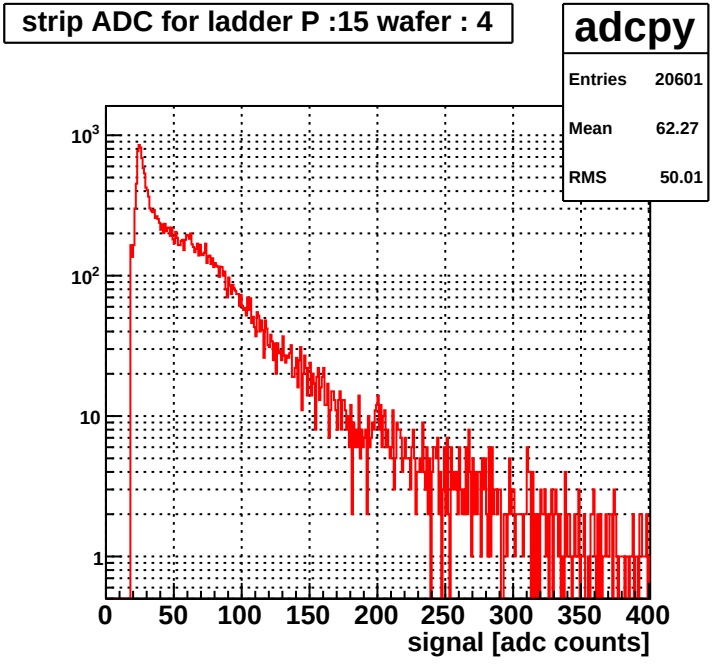

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 473
Mean y 534
RMS x 0
RMS y 0
signal [adc counts]
channels

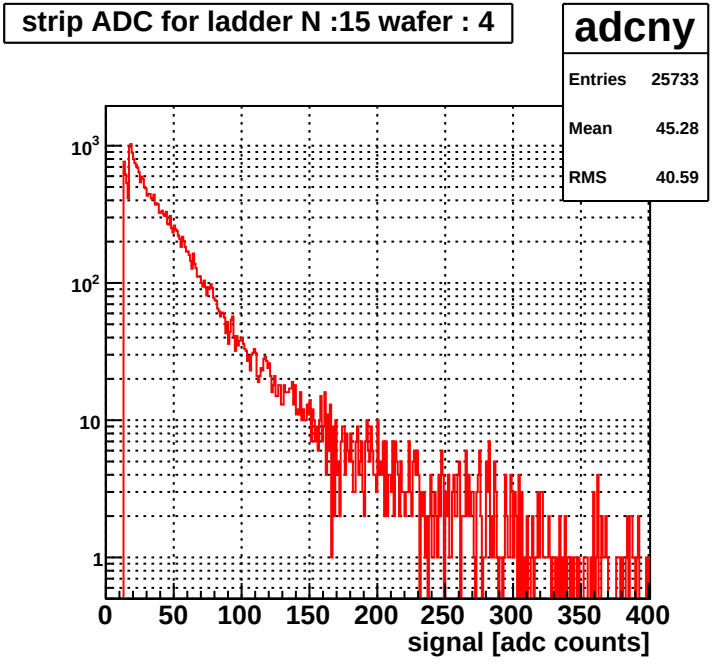

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 18610
Mean 61.12
RMS 49.92
signal [adc counts]

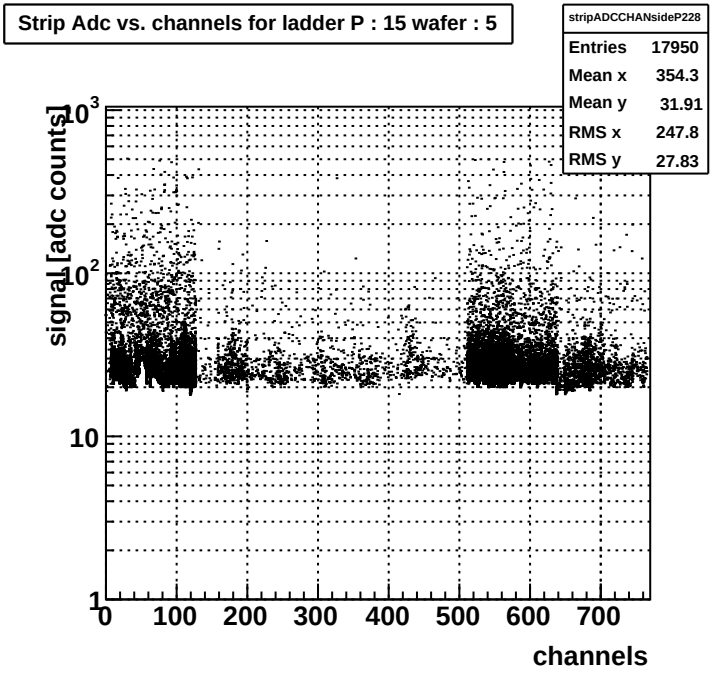

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

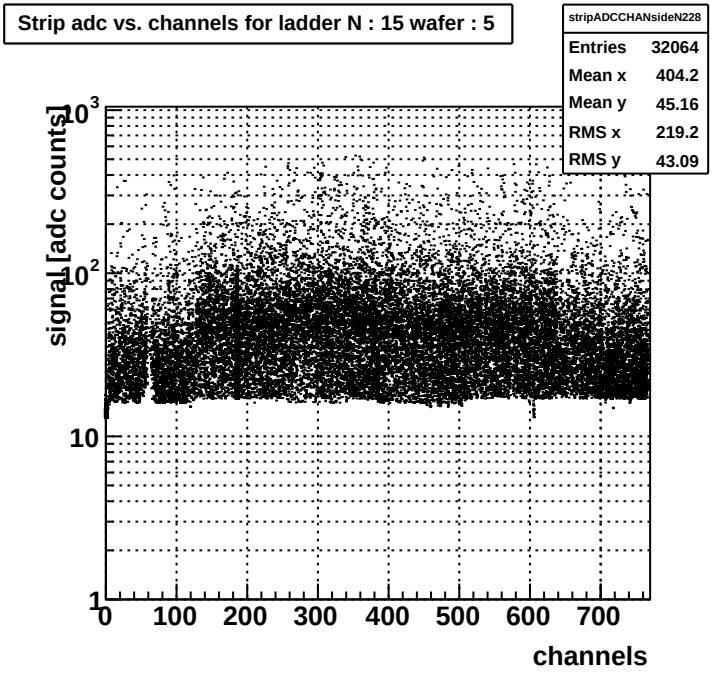

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 20601
Mean x 421.9
Mean y 63.32
RMS x 236.2
RMS y 55.52
signal [adc counts]
channels

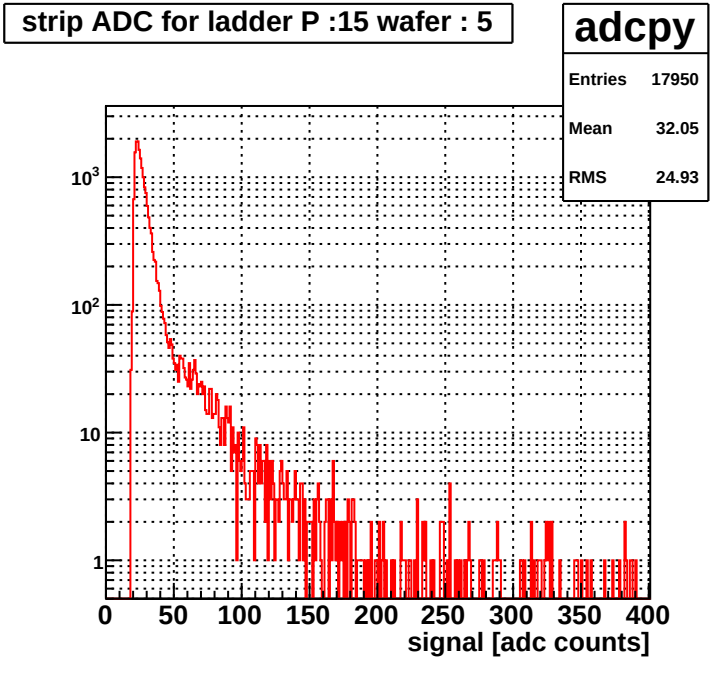

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 25733
Mean x 482.5
Mean y 45.27
RMS x 181.7
RMS y 42.96
signal [adc counts]
channels

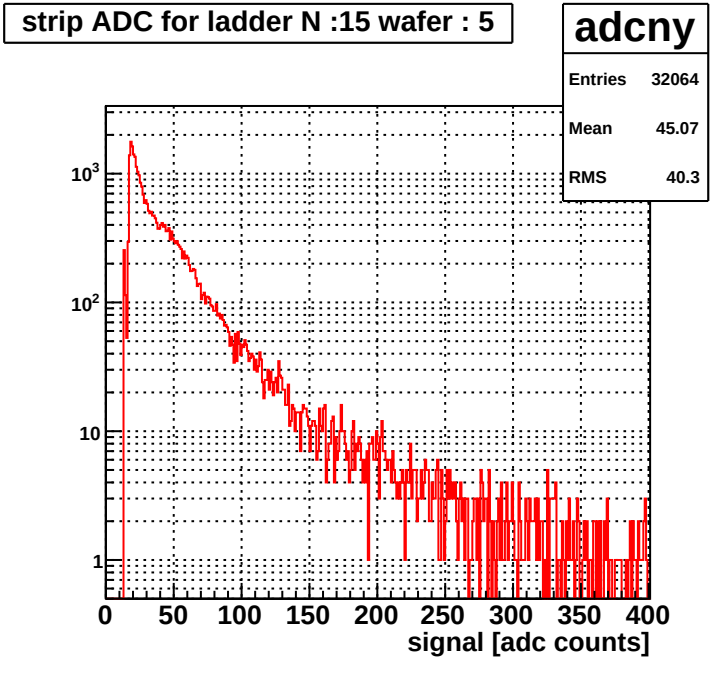

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 20601
Mean 62.27
RMS 50.01
signal [adc counts]

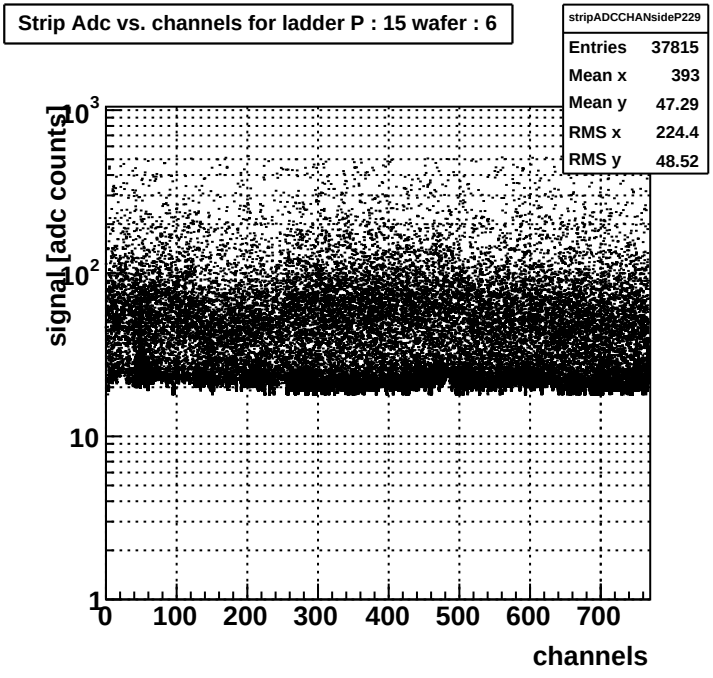

strip ADC for ladder N :15 wafer : 4
adcny
Entries 25733
Mean 45.28
RMS 40.59
signal [adc counts]

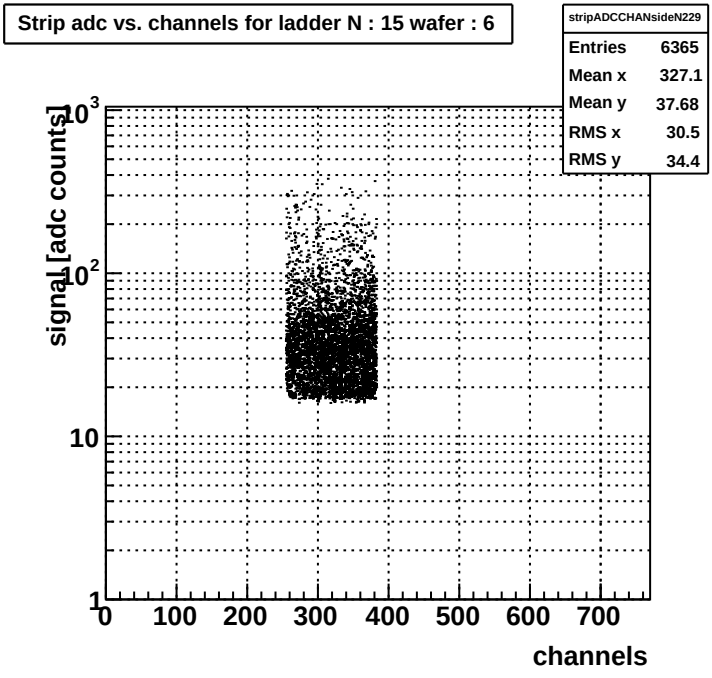

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 17950
Mean x 354.3
Mean y 31.91
RMS x 247.8
RMS y 27.83
signal [adc counts]
channels

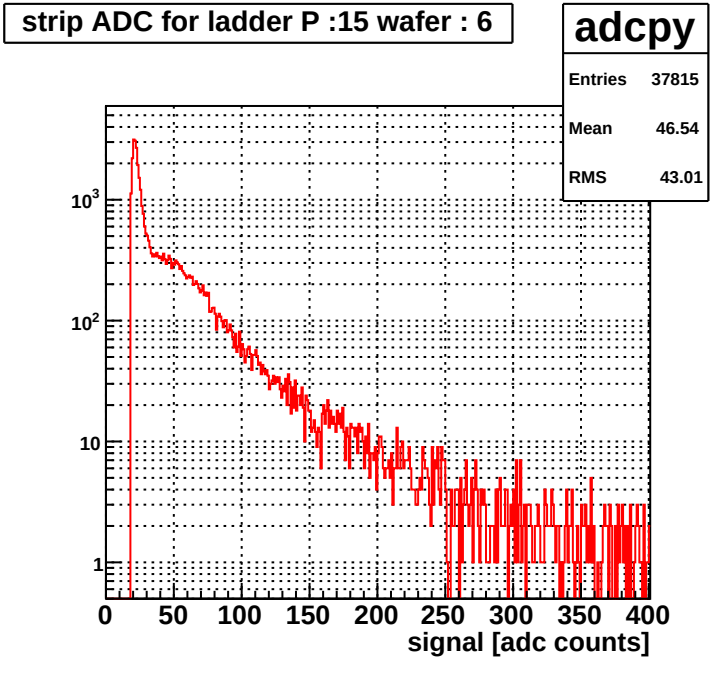

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 32064
Mean x 404.2
Mean y 45.16
RMS x 219.2
RMS y 43.09
signal [adc counts]
channels

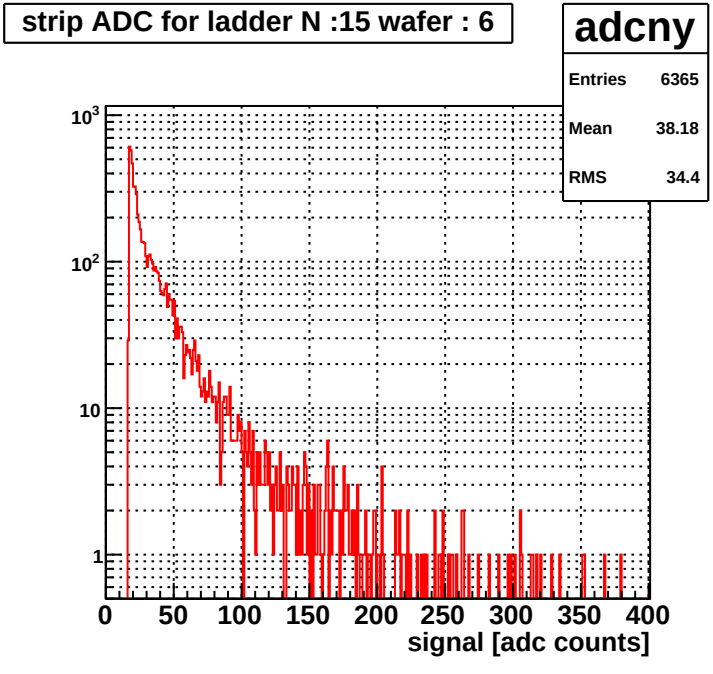

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 17950
Mean 32.05
RMS 24.93
signal [adc counts]

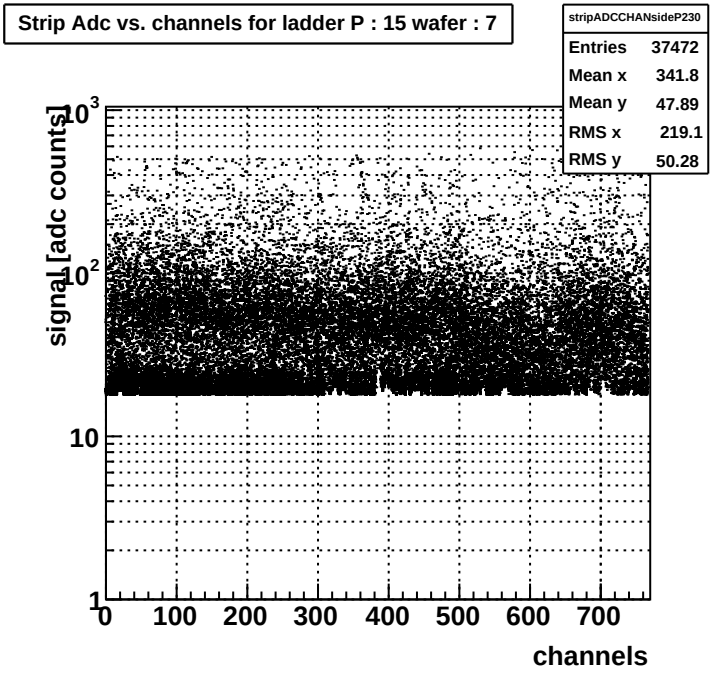

strip ADC for ladder N :15 wafer : 5
adcny
Entries 32064
Mean 45.07
RMS 40.3
signal [adc counts]

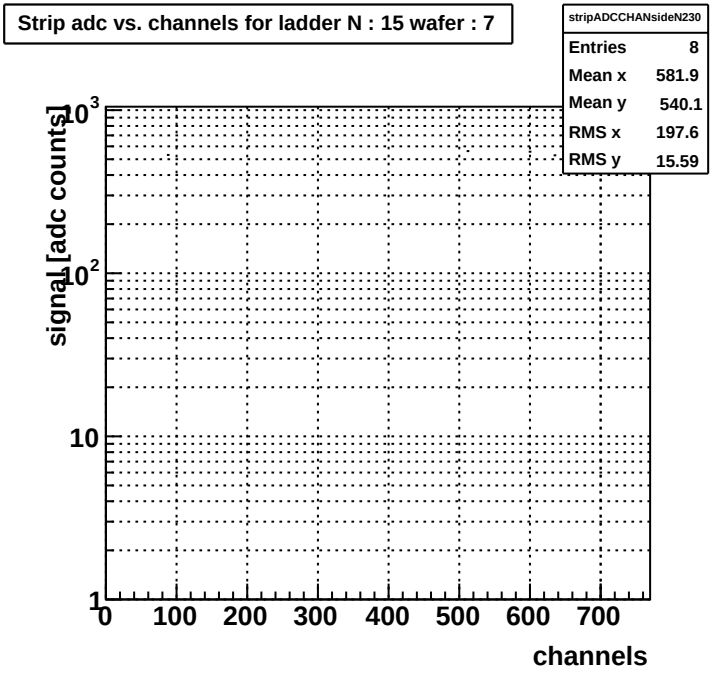

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 37815
Mean x 393
Mean y 47.29
RMS x 224.4
RMS y 48.52
signal [adc counts]
channels

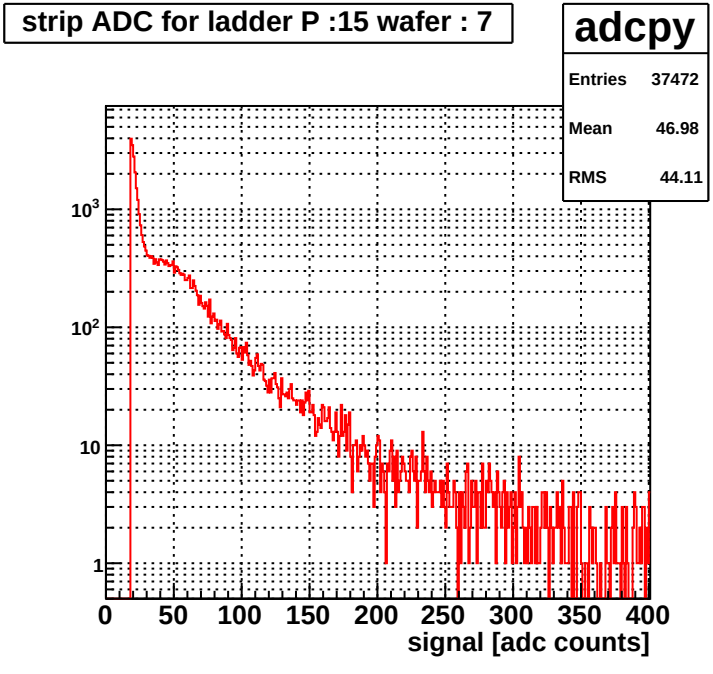

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6365
Mean x 327.1
Mean y 37.68
RMS x 30.5
RMS y 34.4
signal [adc counts]
channels

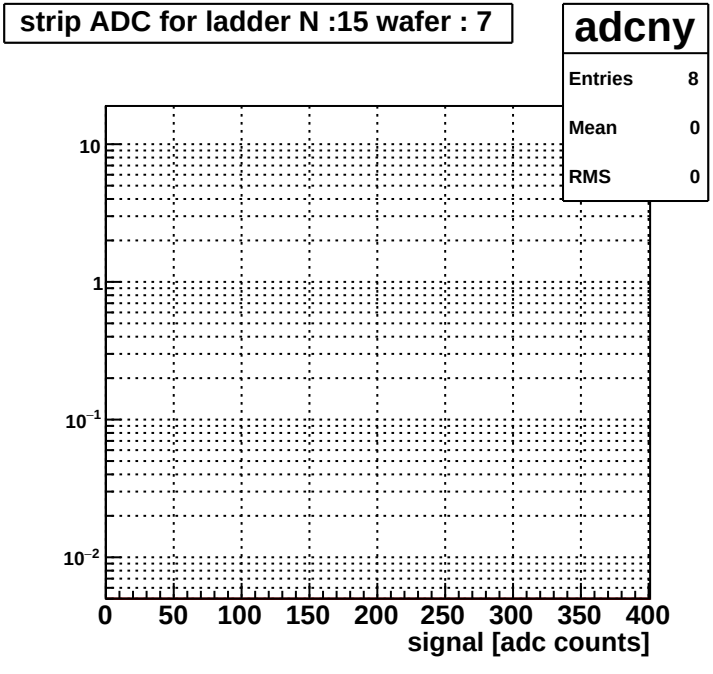

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 37815
Mean 46.54
RMS 43.01
signal [adc counts]

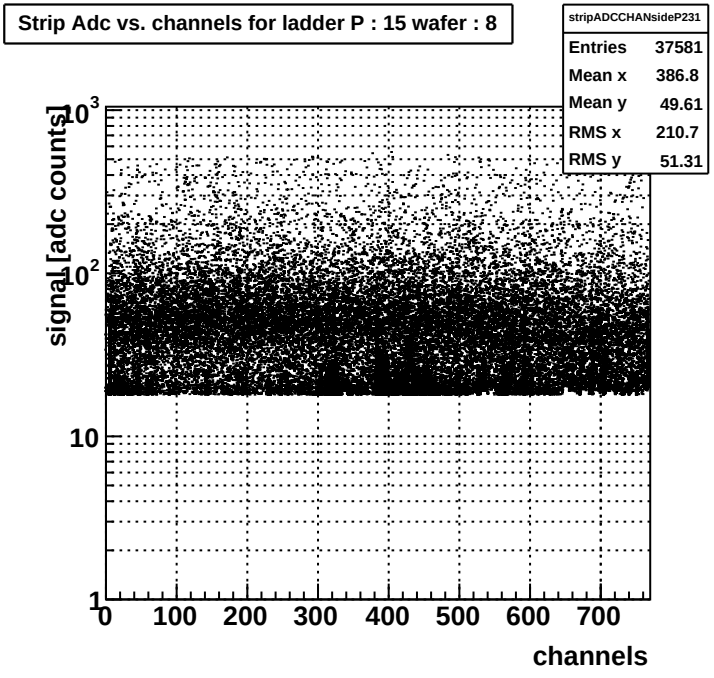

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6365
Mean 38.18
RMS 34.4
signal [adc counts]

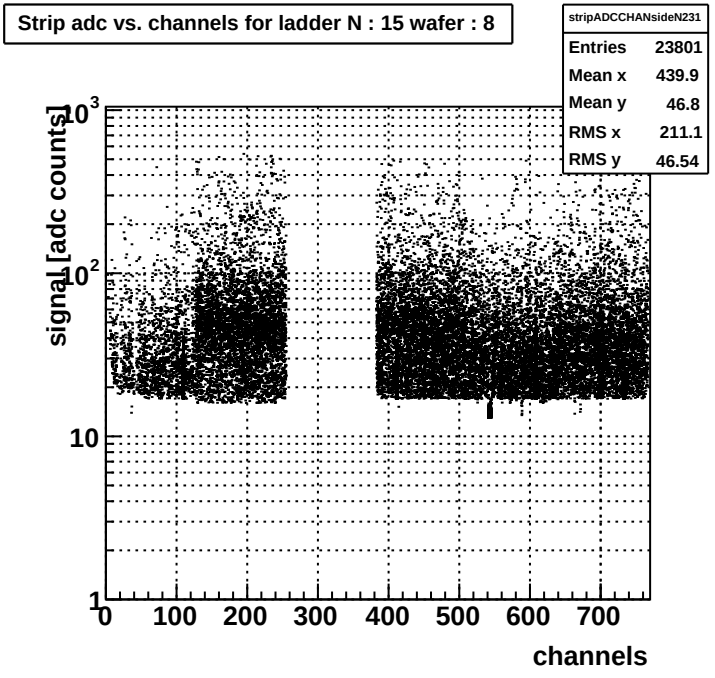

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 37472
Mean x 341.8
Mean y 47.89
RMS x 219.1
RMS y 50.28
signal [adc counts]
channels

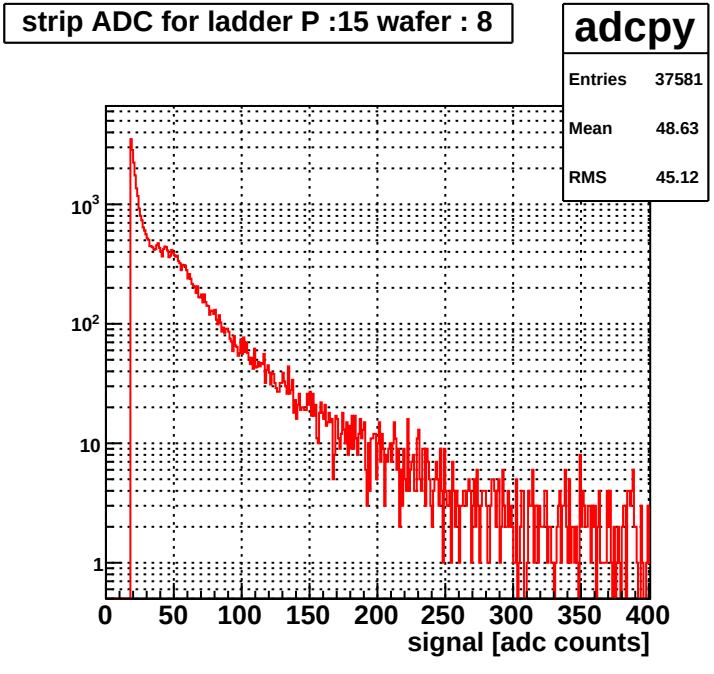

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 8
Mean x 581.9
Mean y 540.1
RMS x 197.6
RMS y 15.59
signal [adc counts]
channels

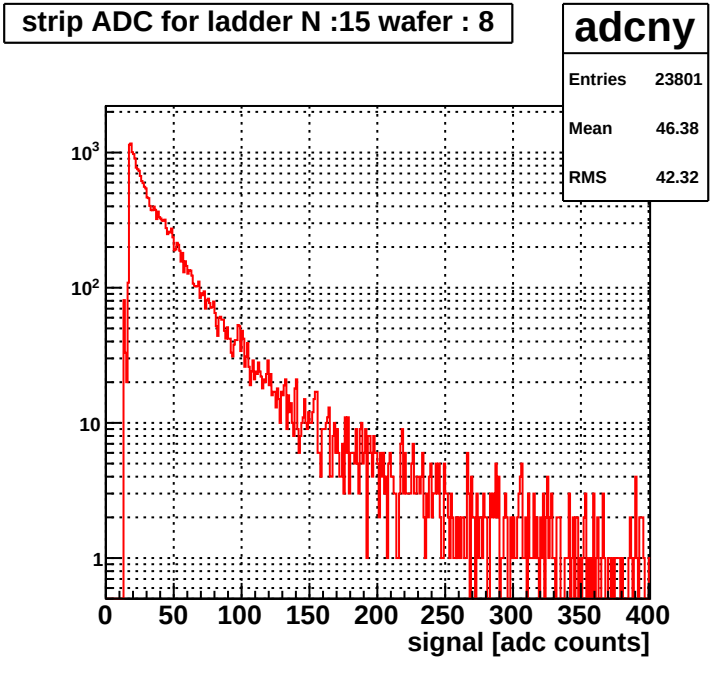

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 37472
Mean 46.98
RMS 44.11
signal [adc counts]

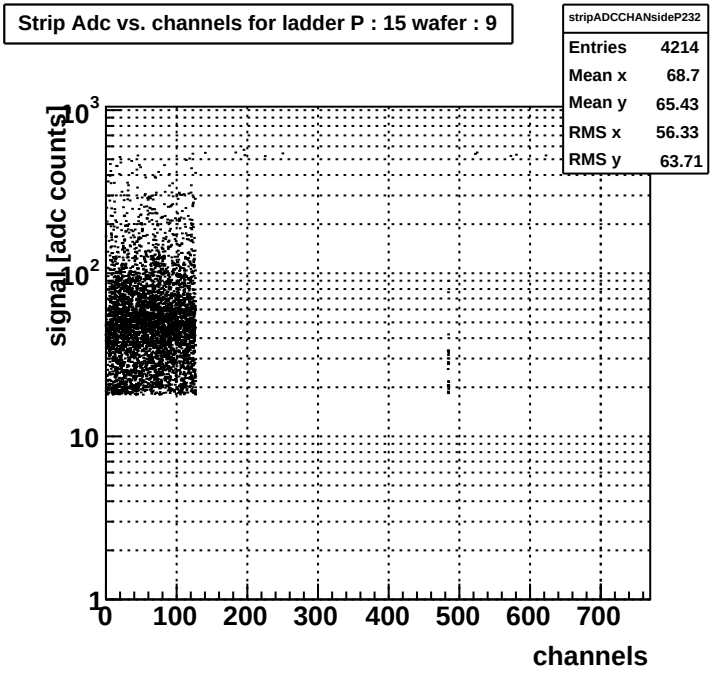

strip ADC for ladder N :15 wafer : 7
adcny
Entries 8
Mean 0
RMS 0
signal [adc counts]

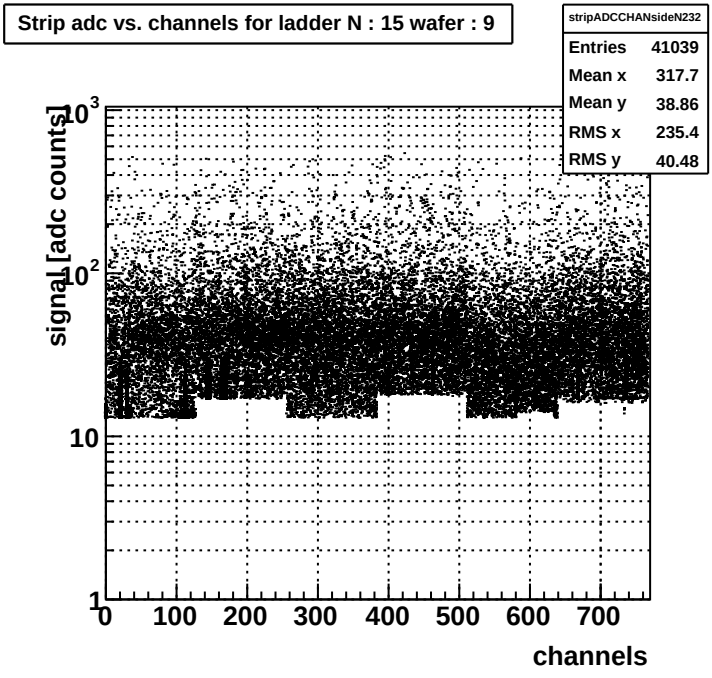

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 37581
Mean x 386.8
Mean y 49.61
RMS x 210.7
RMS y 51.31
signal [adc counts]
channels

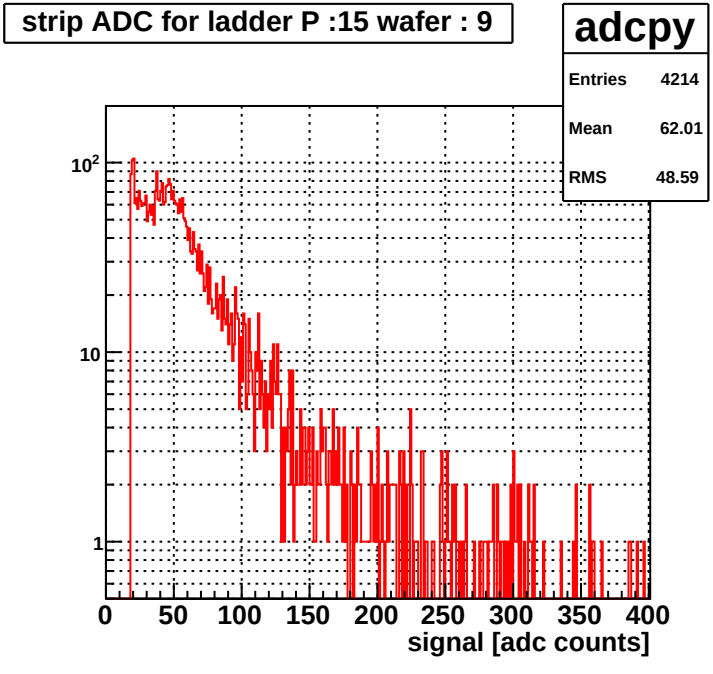

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 23801
Mean x 439.9
Mean y 46.8
RMS x 211.1
RMS y 46.54
signal [adc counts]
channels

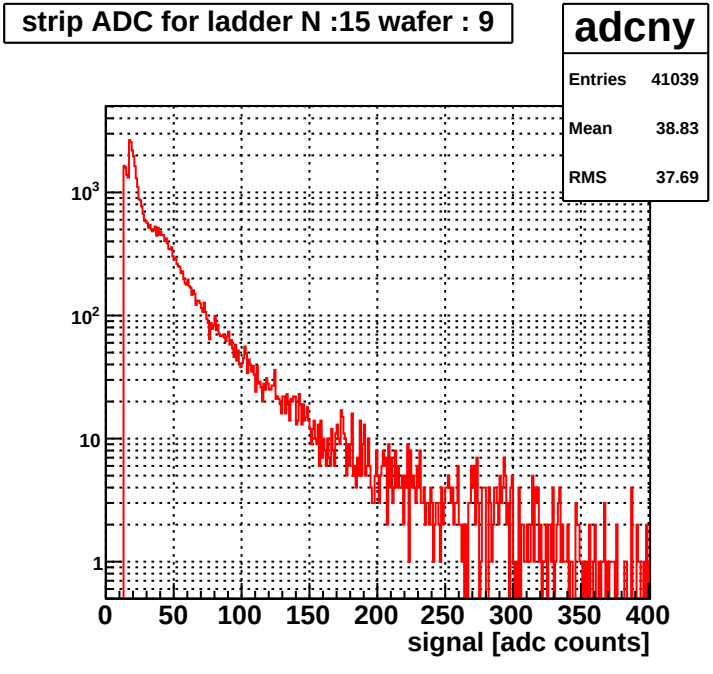

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 37581
Mean 48.63
RMS 45.12
signal [adc counts]

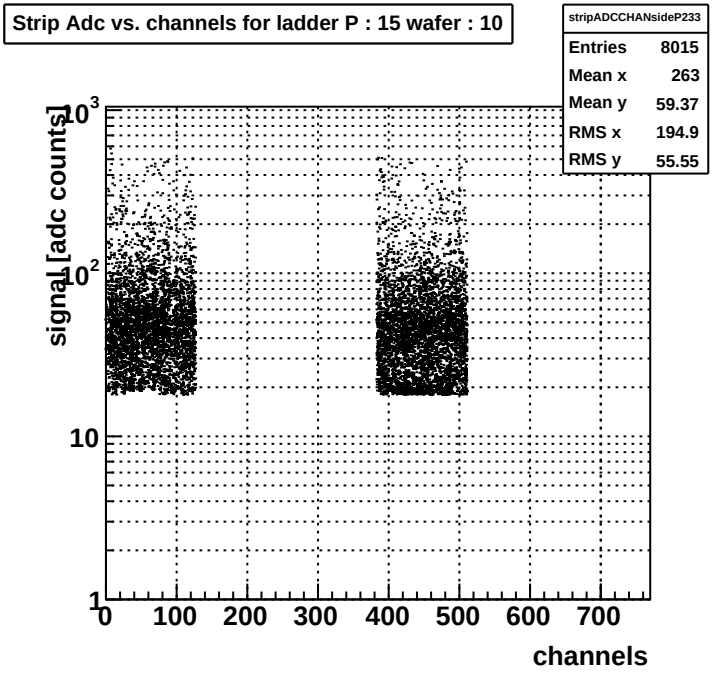

strip ADC for ladder N :15 wafer : 8
adcny
Entries 23801
Mean 46.38
RMS 42.32
signal [adc counts]

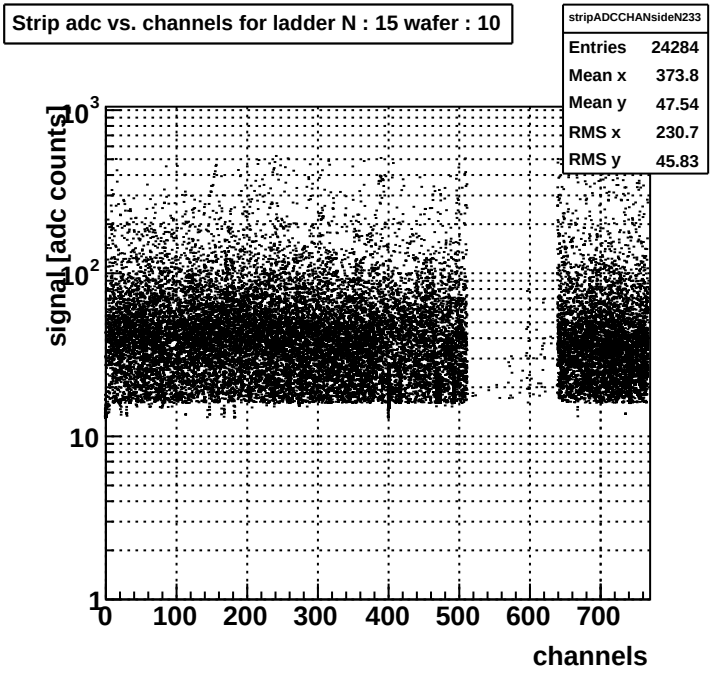

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4214
Mean x 68.7
Mean y 65.43
RMS x 56.33
RMS y 63.71
signal [adc counts]
channels

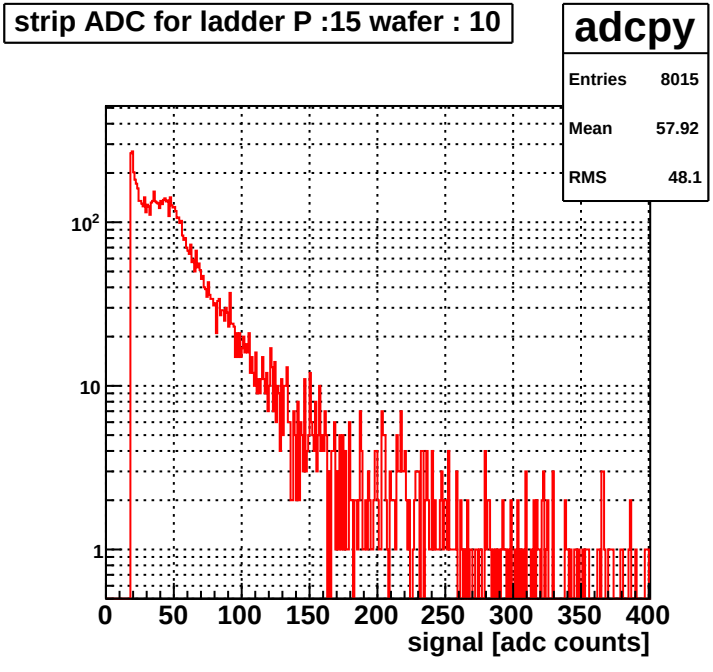

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 41039
Mean x 317.7
Mean y 38.86
RMS x 235.4
RMS y 40.48
signal [adc counts]
channels

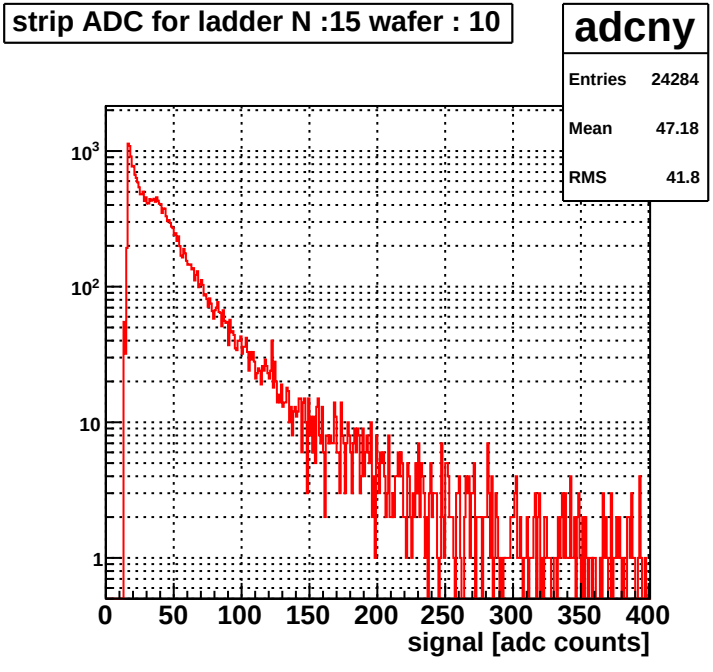

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4214
Mean 62.01
RMS 48.59
signal [adc counts]

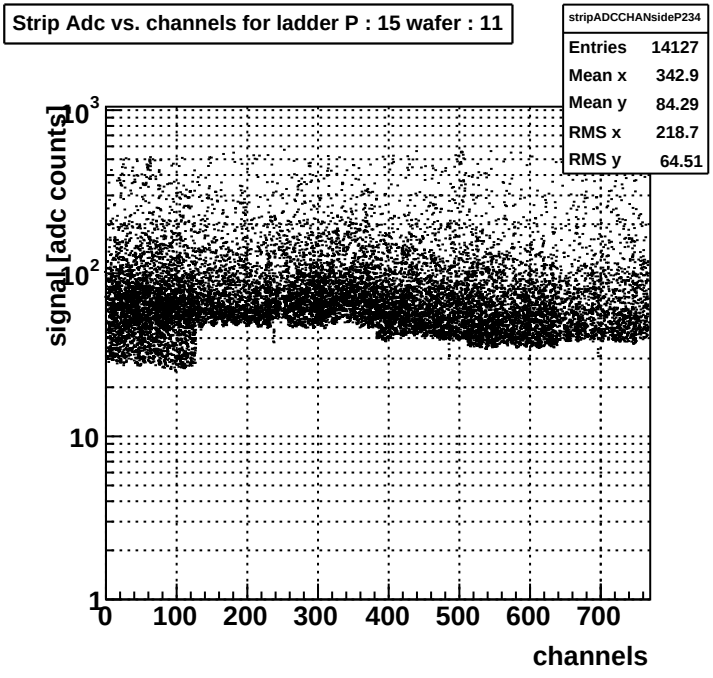

strip ADC for ladder N :15 wafer : 9
adcny
Entries 41039
Mean 38.83
RMS 37.69
signal [adc counts]

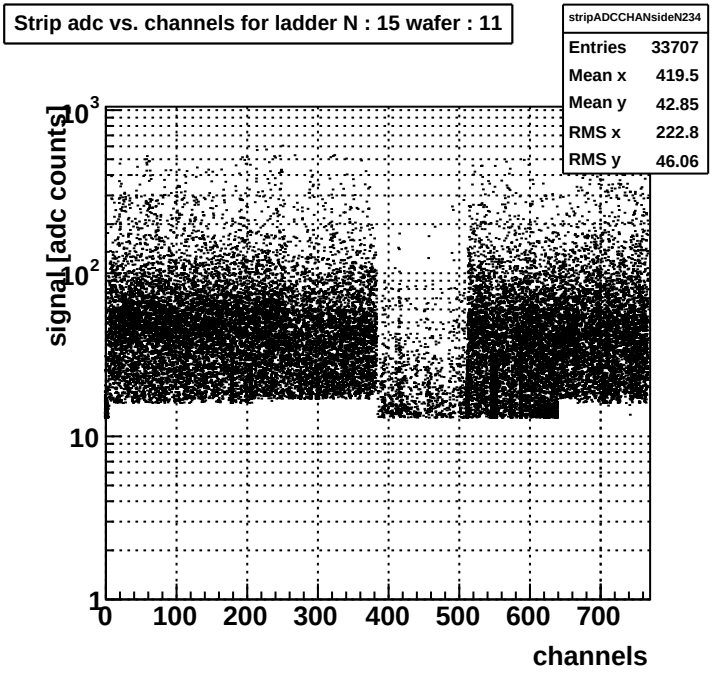

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 8015
Mean x 263
Mean y 59.37
RMS x 194.9
RMS y 55.55
signal [adc counts]
channels

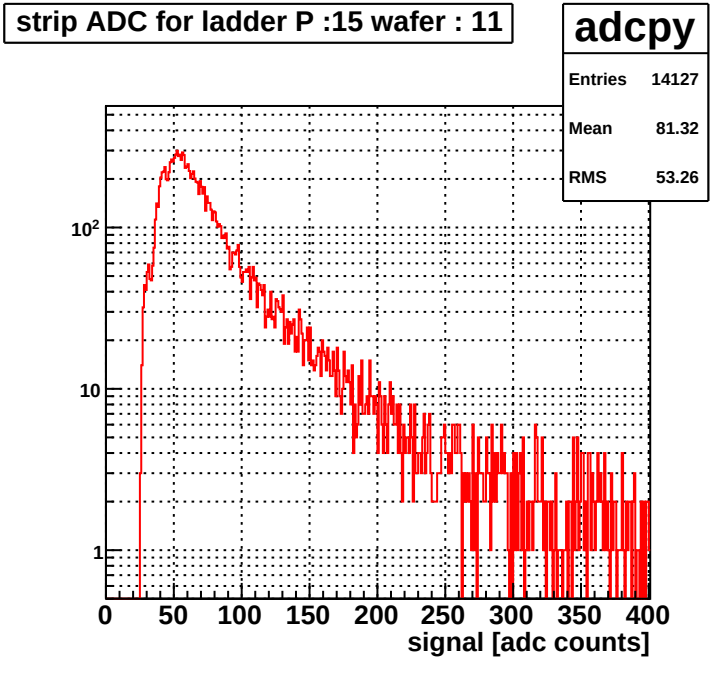

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 24284
Mean x 373.8
Mean y 47.54
RMS x 230.7
RMS y 45.83
signal [adc counts]
channels

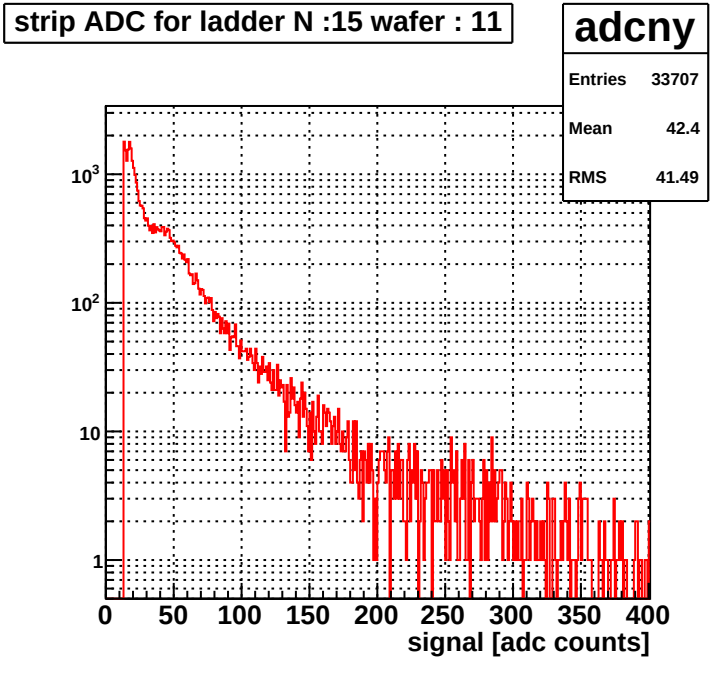

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 8015
Mean 57.92
RMS 48.1
signal [adc counts]

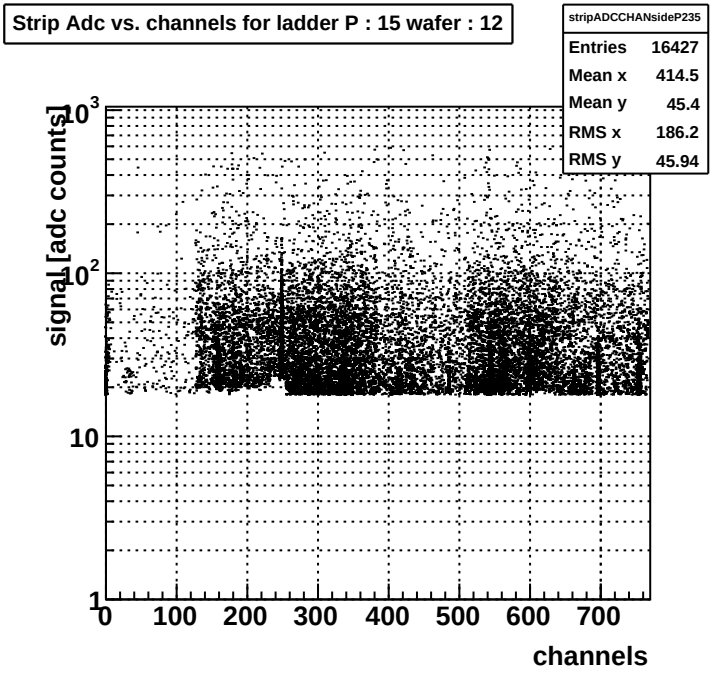

strip ADC for ladder N :15 wafer : 10
adcny
Entries 24284
Mean 47.18
RMS 41.8
signal [adc counts]

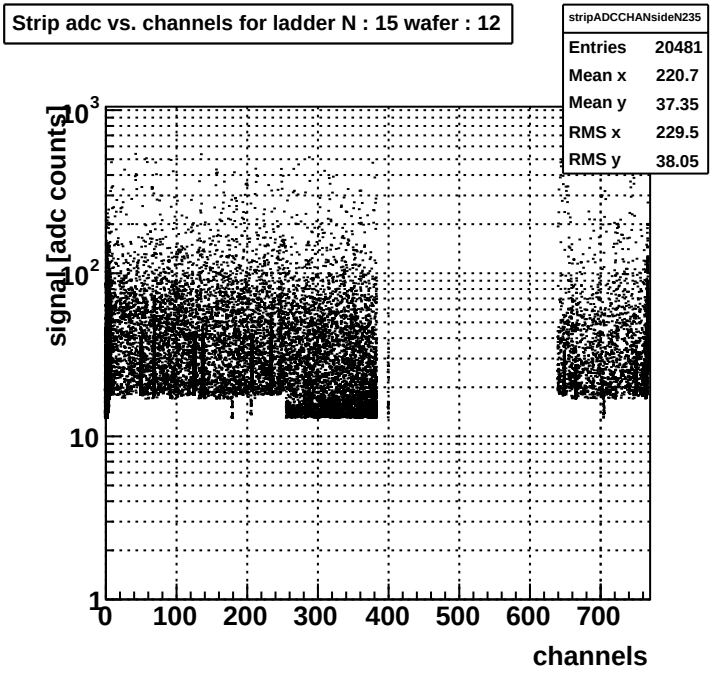

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 14127
Mean x 342.9
Mean y 84.29
RMS x 218.7
RMS y 64.51
signal [adc counts]
channels

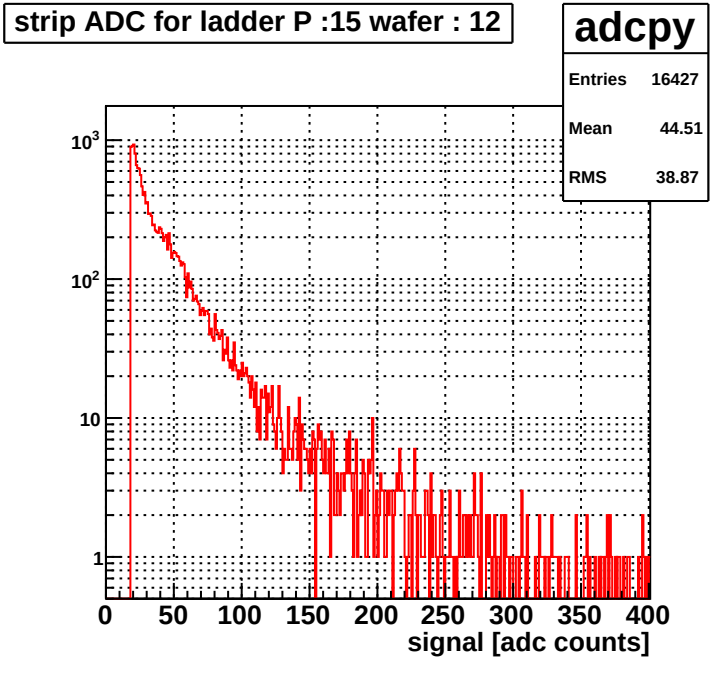

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 33707
Mean x 419.5
Mean y 42.85
RMS x 222.8
RMS y 46.06
signal [adc counts]
channels

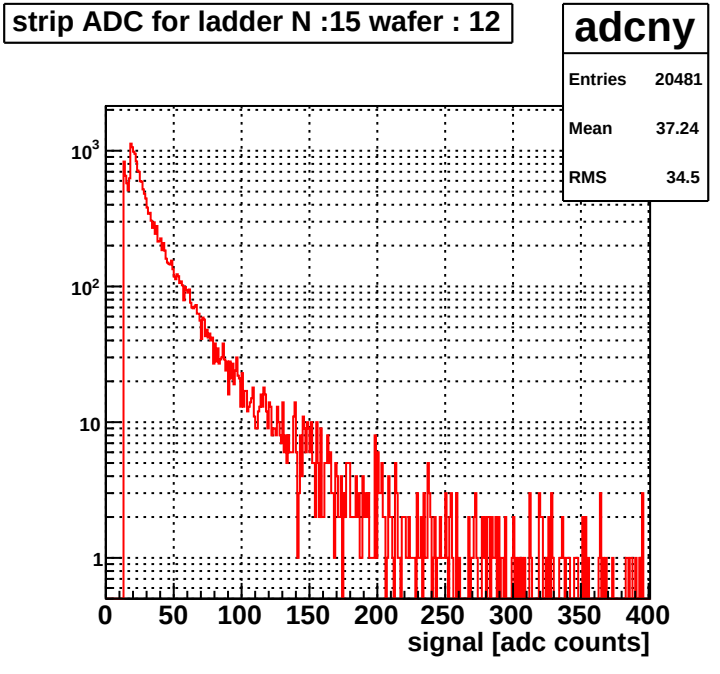

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 14127
Mean 81.32
RMS 53.26
signal [adc counts]

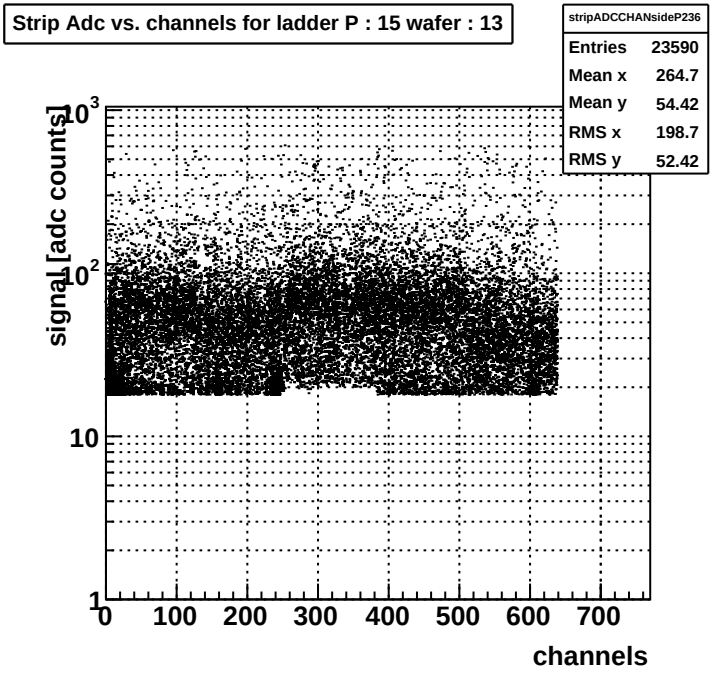

strip ADC for ladder N :15 wafer : 11
adcny
Entries 33707
Mean 42.4
RMS 41.49
signal [adc counts]

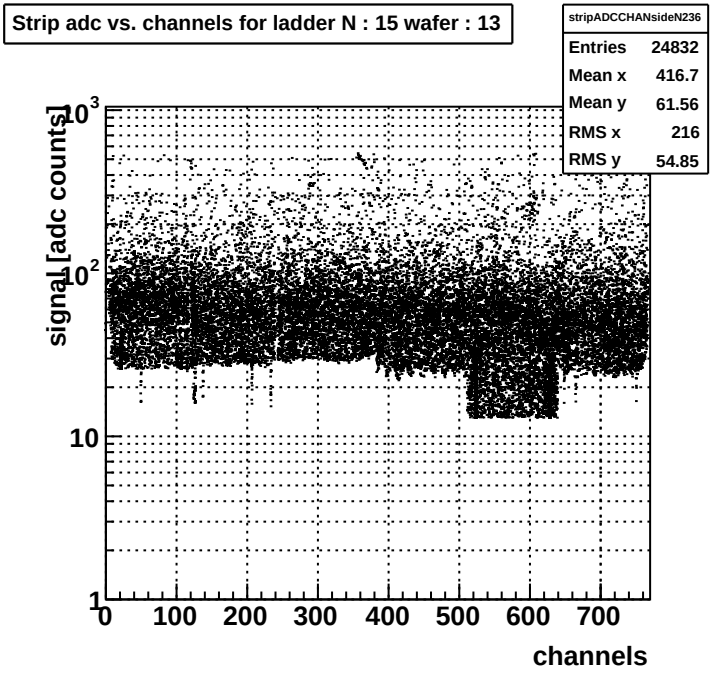

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 16427
Mean x 414.5
Mean y 45.4
RMS x 186.2
RMS y 45.94
signal [adc counts]
channels

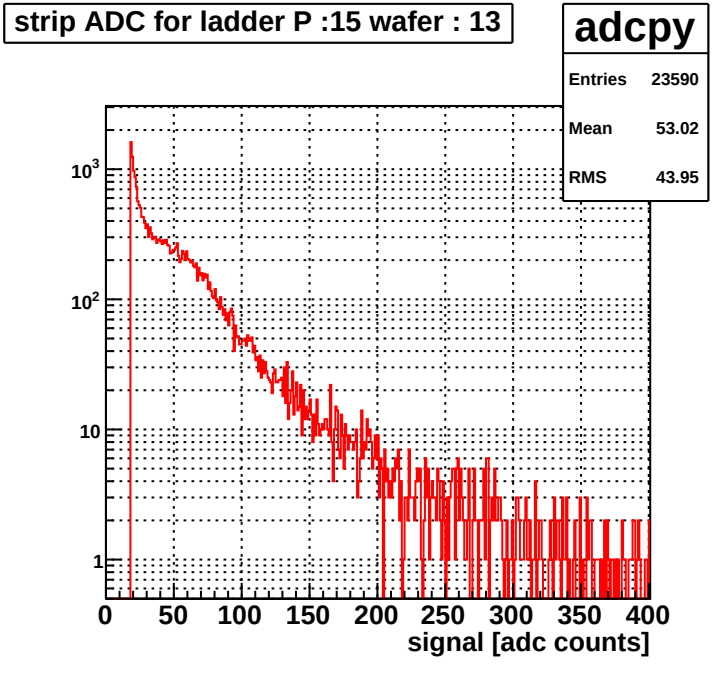

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 20481
Mean x 220.7
Mean y 37.35
RMS x 229.5
RMS y 38.05
signal [adc counts]
channels

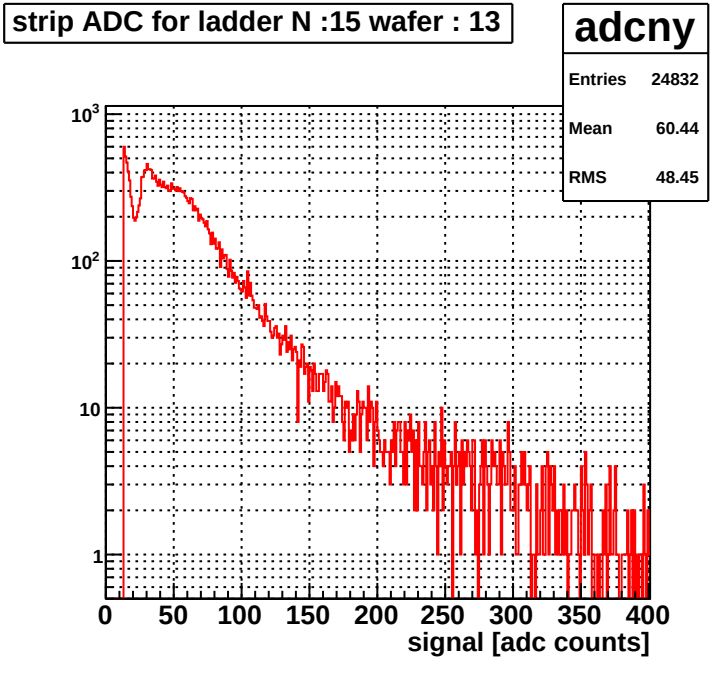

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 16427
Mean 44.51
RMS 38.87
signal [adc counts]

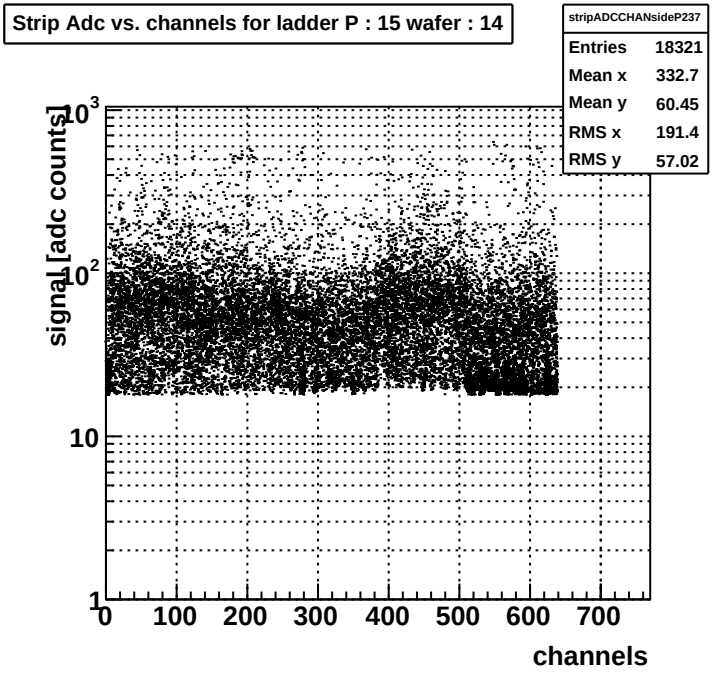

strip ADC for ladder N :15 wafer : 12
adcny
Entries 20481
Mean 37.24
RMS 34.5
signal [adc counts]

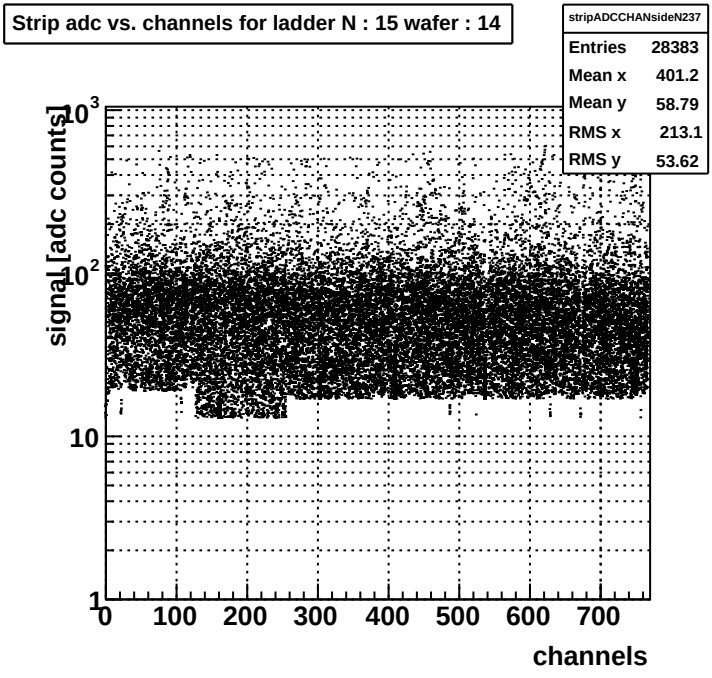

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 23590
Mean x 264.7
Mean y 54.42
RMS x 198.7
RMS y 52.42
signal [adc counts]
channels

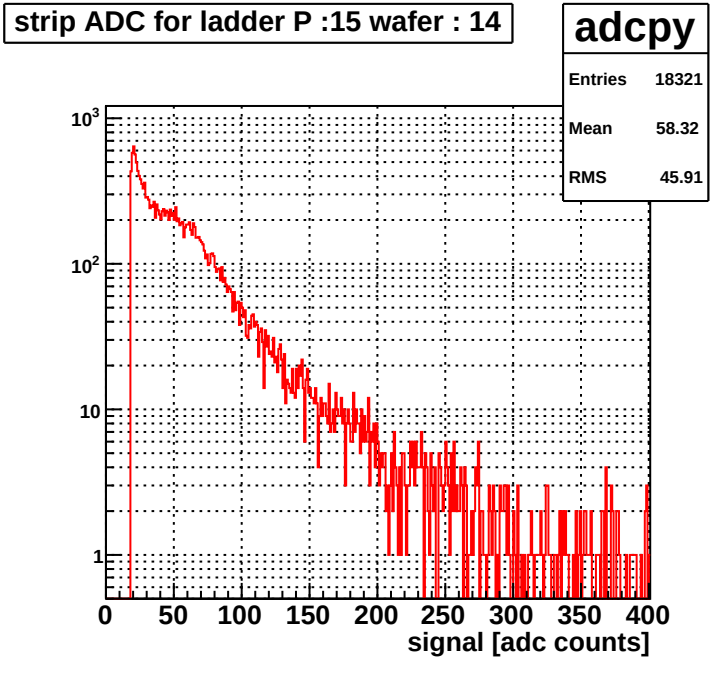

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 24832
Mean x 416.7
Mean y 61.56
RMS x 216
RMS y 54.85
signal [adc counts]
channels

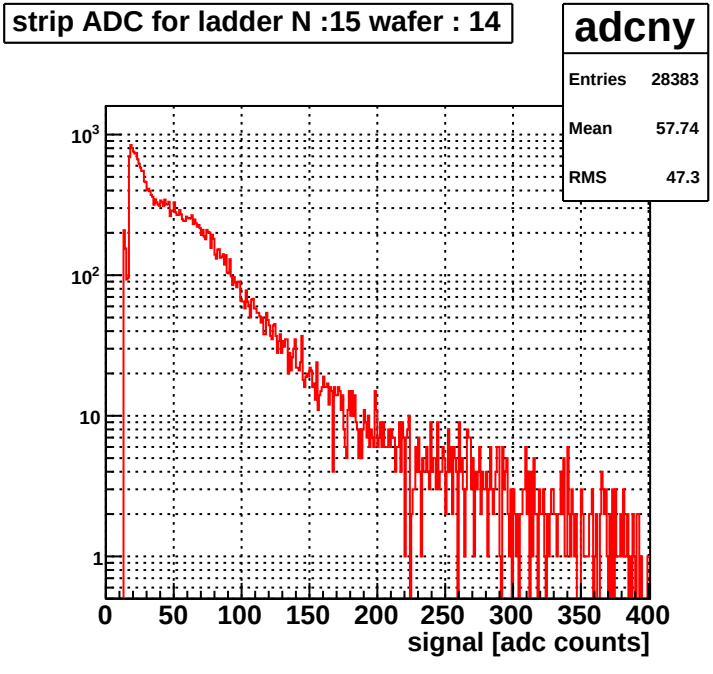

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 23590
Mean 53.02
RMS 43.95
signal [adc counts]

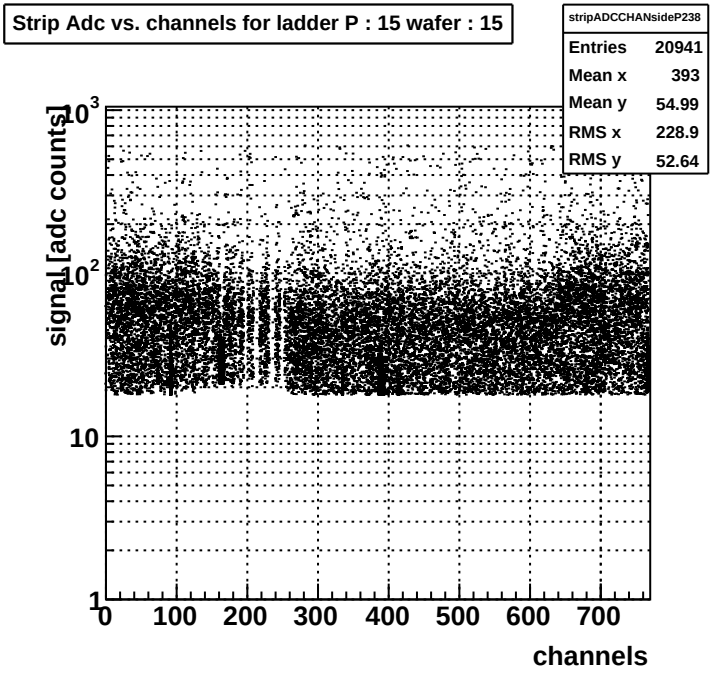

strip ADC for ladder N :15 wafer : 13
adcny
Entries 24832
Mean 60.44
RMS 48.45
signal [adc counts]

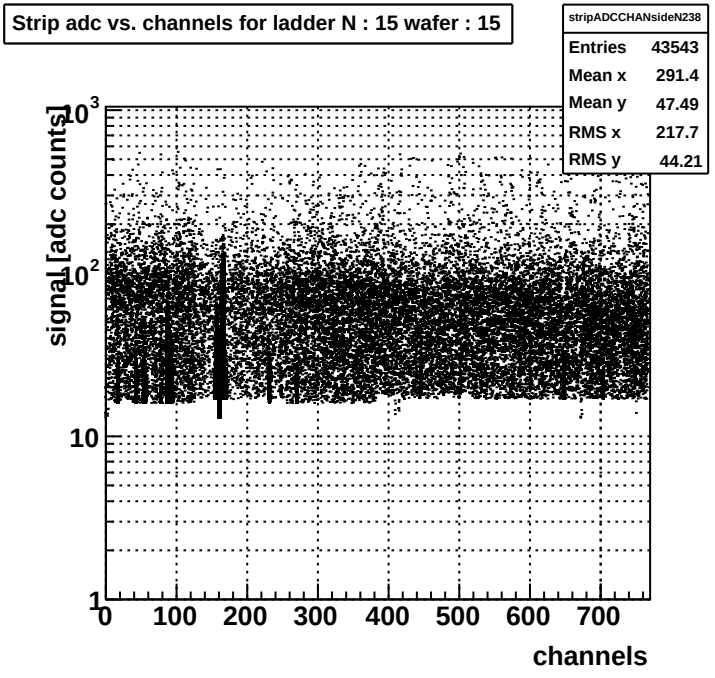

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 18321
Mean x 332.7
Mean y 60.45
RMS x 191.4
RMS y 57.02
signal [adc counts]
channels

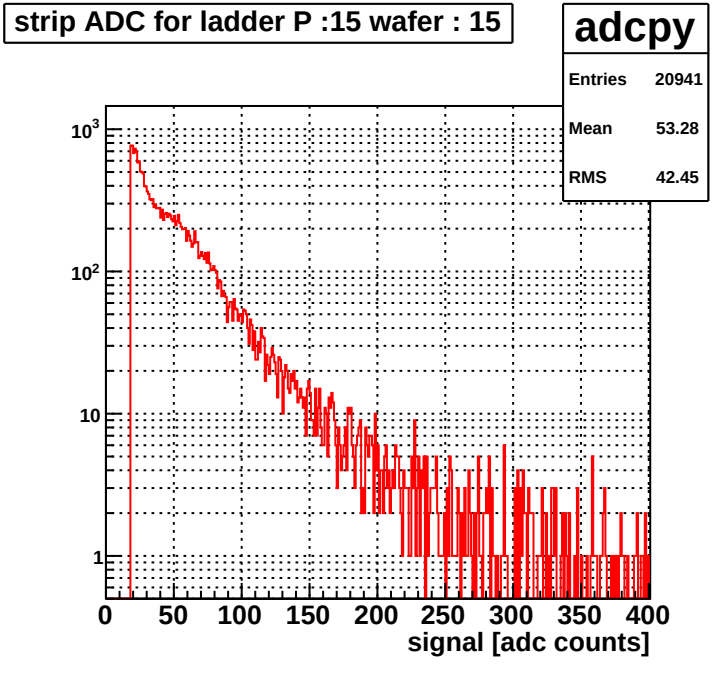

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 28383
Mean x 401.2
Mean y 58.79
RMS x 213.1
RMS y 53.62
signal [adc counts]
channels

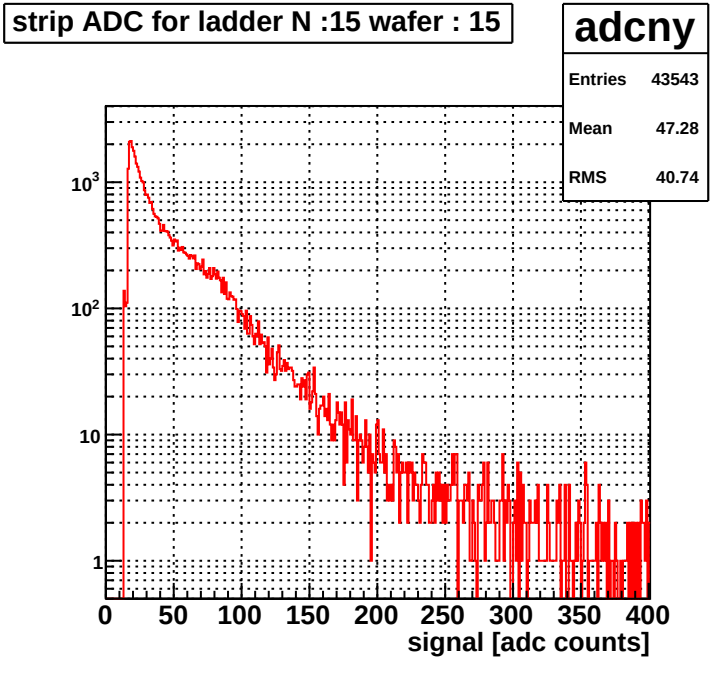

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 18321
Mean 58.32
RMS 45.91
signal [adc counts]

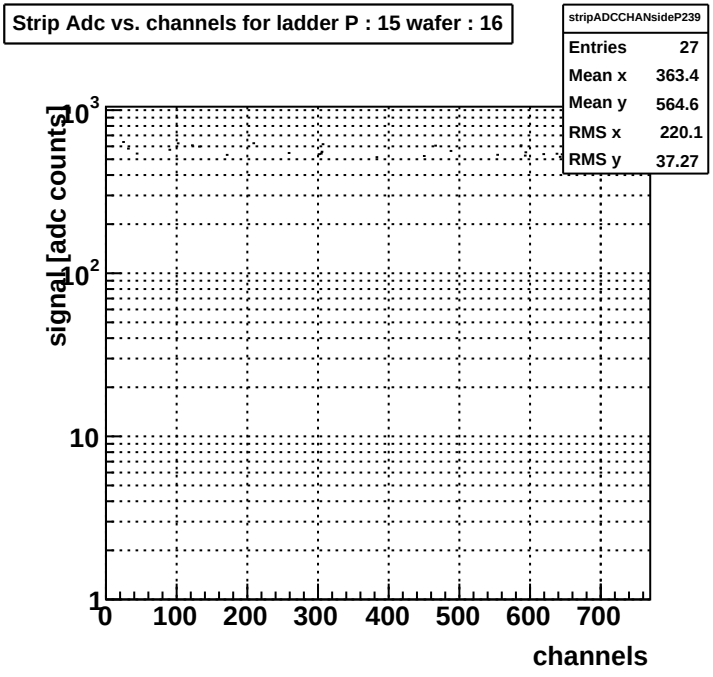

strip ADC for ladder N :15 wafer : 14
adcny
Entries 28383
Mean 57.74
RMS 47.3
signal [adc counts]

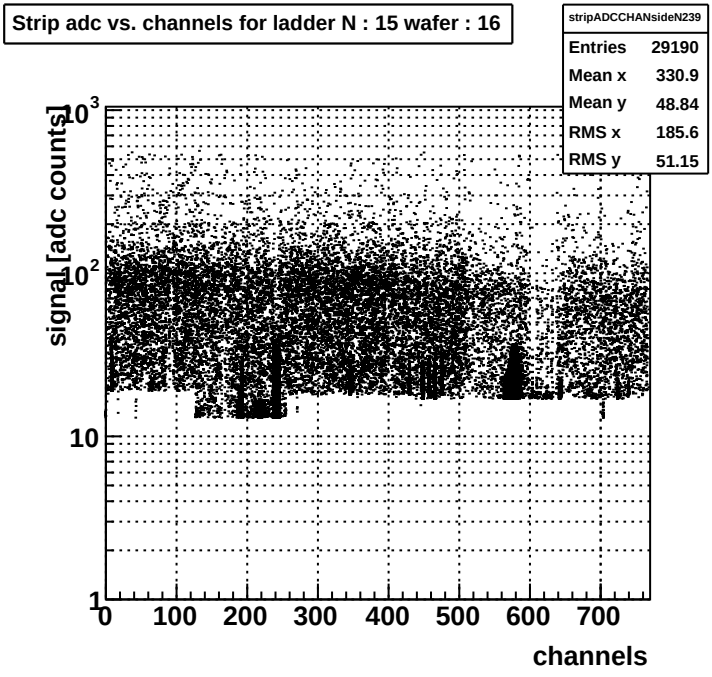

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 20941
Mean x 393
Mean y 54.99
RMS x 228.9
RMS y 52.64
signal [adc counts]
channels

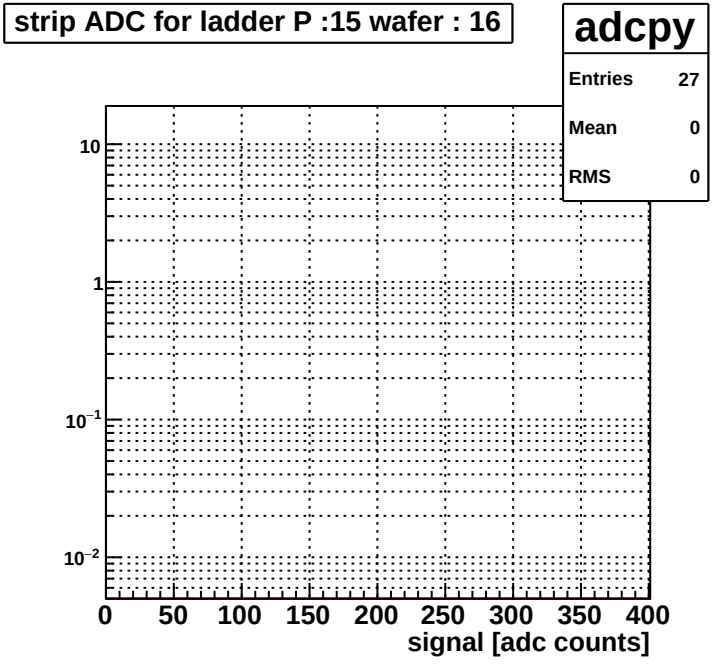

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 43543
Mean x 291.4
Mean y 47.49
RMS x 217.7
RMS y 44.21
signal [adc counts]
channels

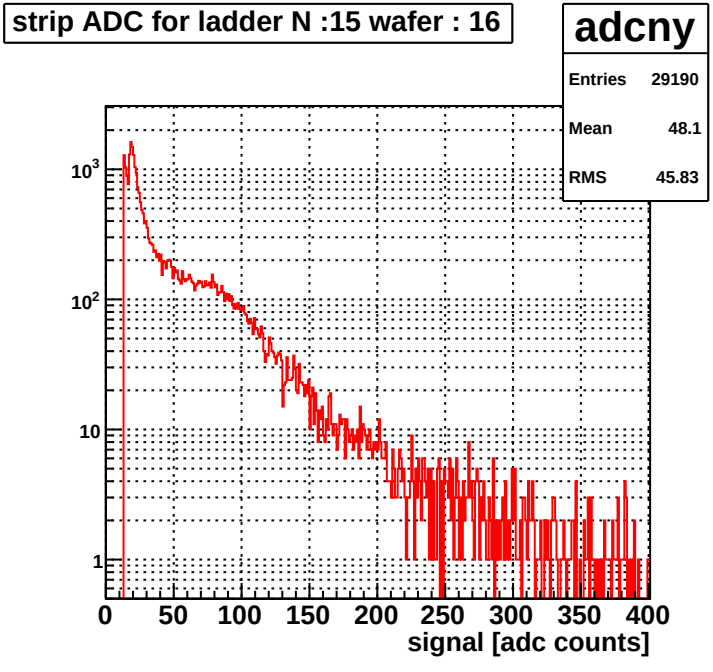

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 20941
Mean 53.28
RMS 42.45
signal [adc counts]

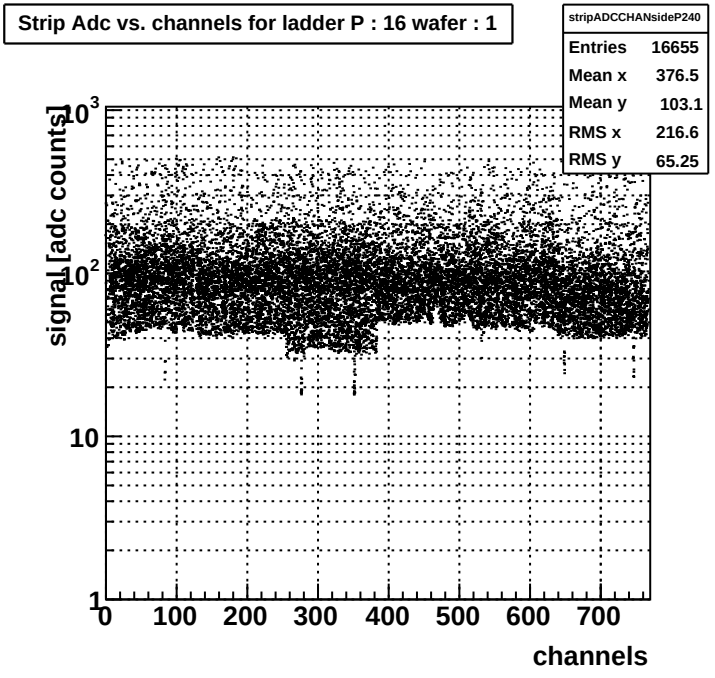

strip ADC for ladder N :15 wafer : 15
adcny
Entries 43543
Mean 47.28
RMS 40.74
signal [adc counts]

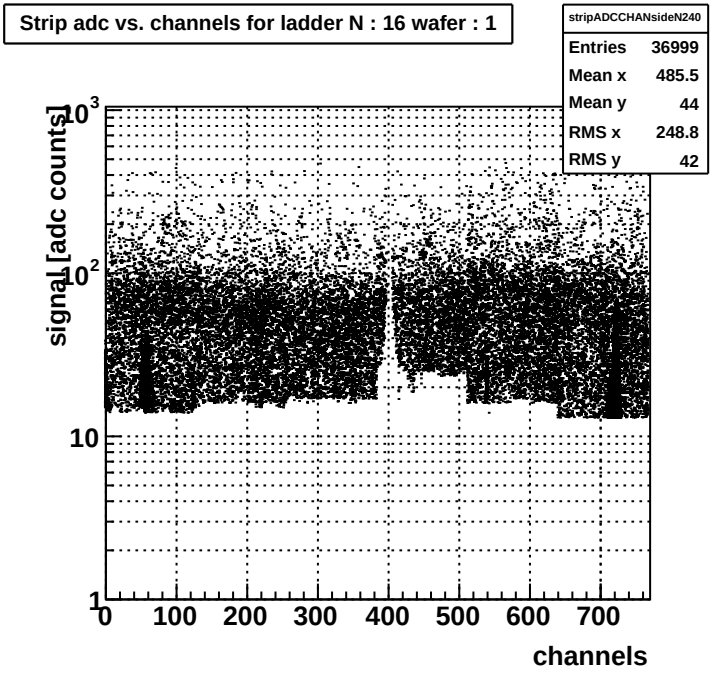

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 27
Mean x 363.4
Mean y 564.6
RMS x 220.1
RMS y 37.27
signal [adc counts]
channels

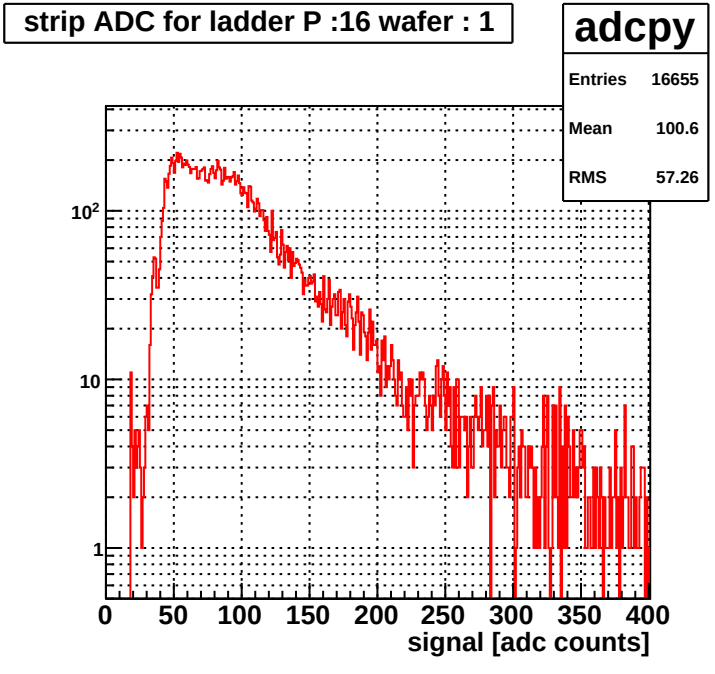

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 29190
Mean x 330.9
Mean y 48.84
RMS x 185.6
RMS y 51.15
signal [adc counts]
channels

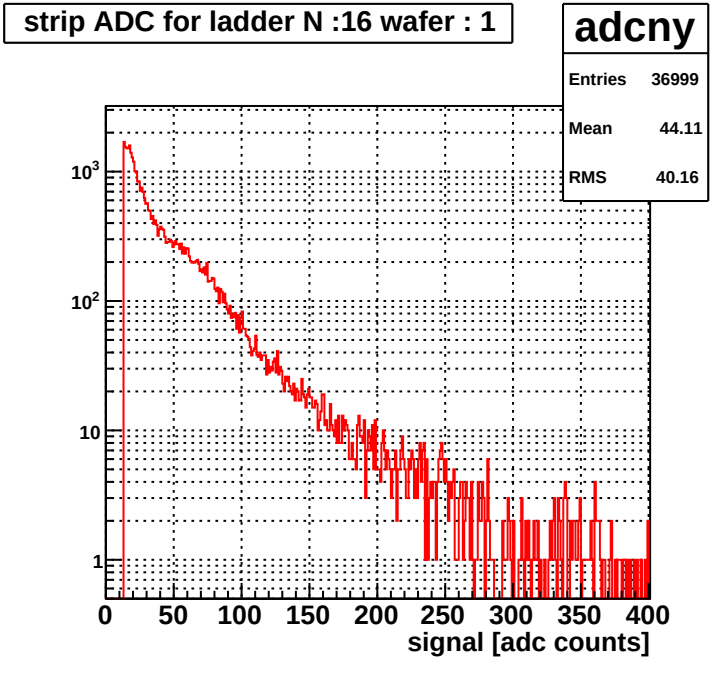

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 27
Mean 0
RMS 0
signal [adc counts]

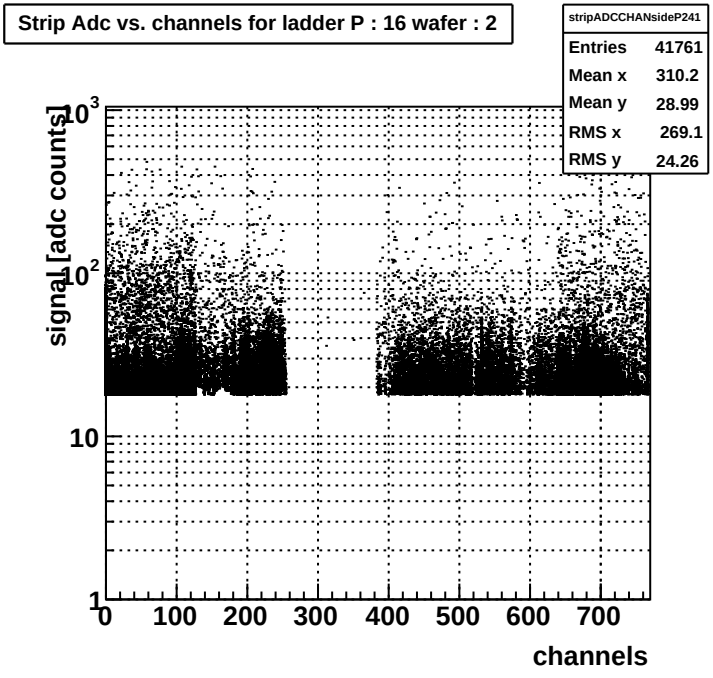

strip ADC for ladder N :15 wafer : 16
adcny
Entries 29190
Mean 48.1
RMS 45.83
signal [adc counts]

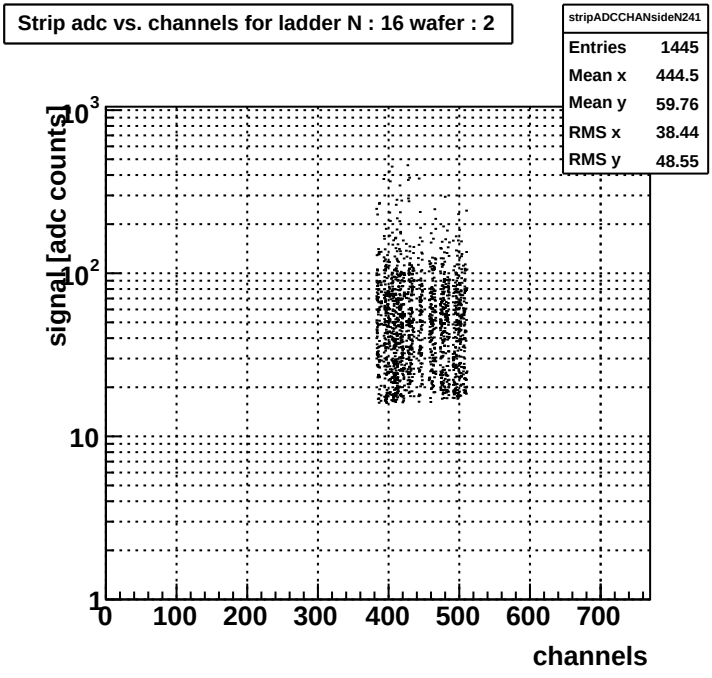

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 16655
Mean x 376.5
Mean y 103.1
RMS x 216.6
RMS y 65.25
signal [adc counts]
channels

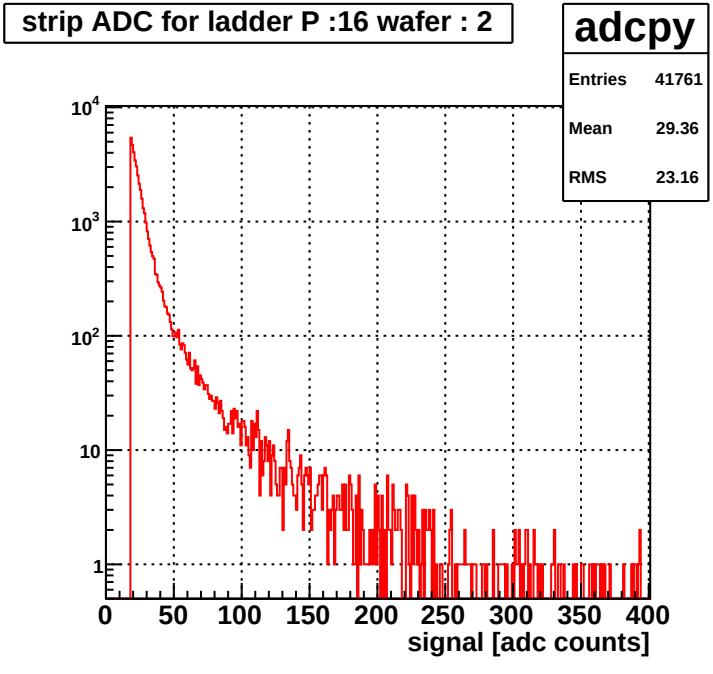

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 36999
Mean x 485.5
Mean y 44
RMS x 248.8
RMS y 42
signal [adc counts]
channels

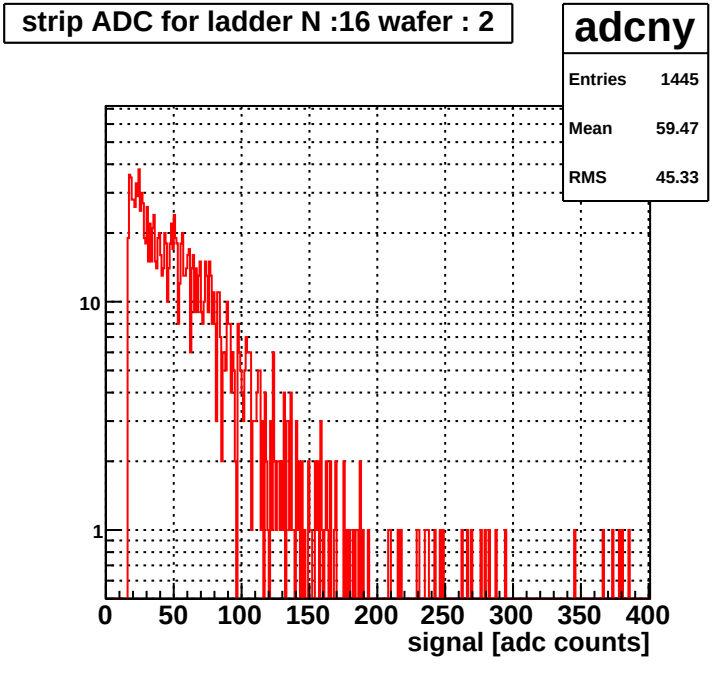

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 16655
Mean 100.6
RMS 57.26
signal [adc counts]

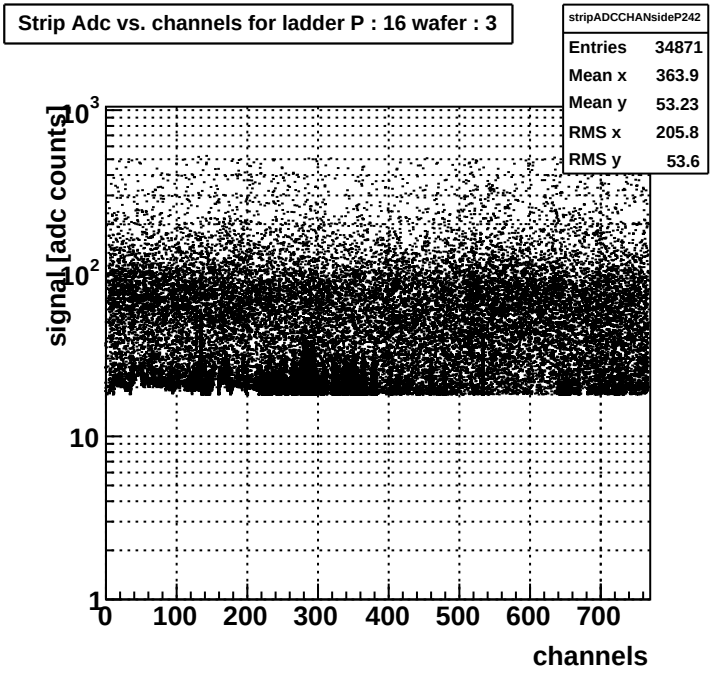

strip ADC for ladder N :16 wafer : 1
adcny
Entries 36999
Mean 44.11
RMS 40.16
signal [adc counts]

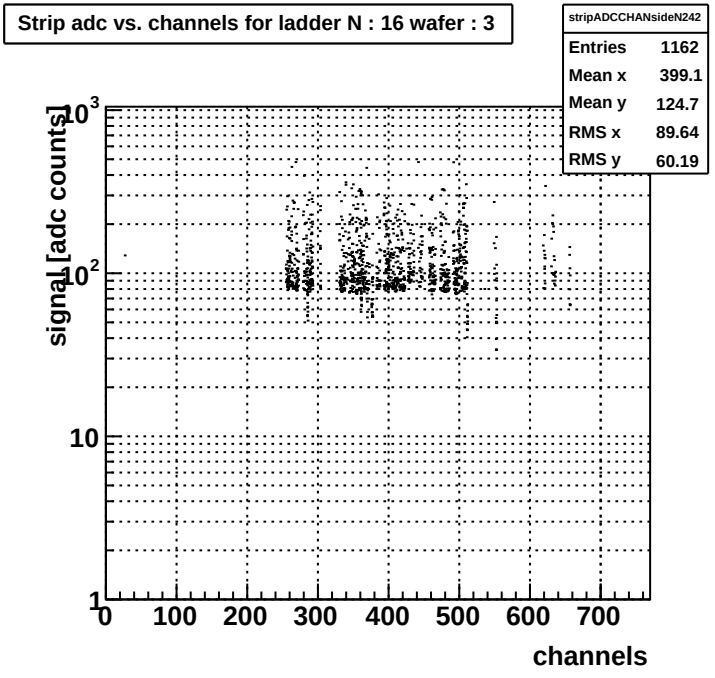

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 41761
Mean x 310.2
Mean y 28.99
RMS x 269.1
RMS y 24.26
signal [adc counts]
channels

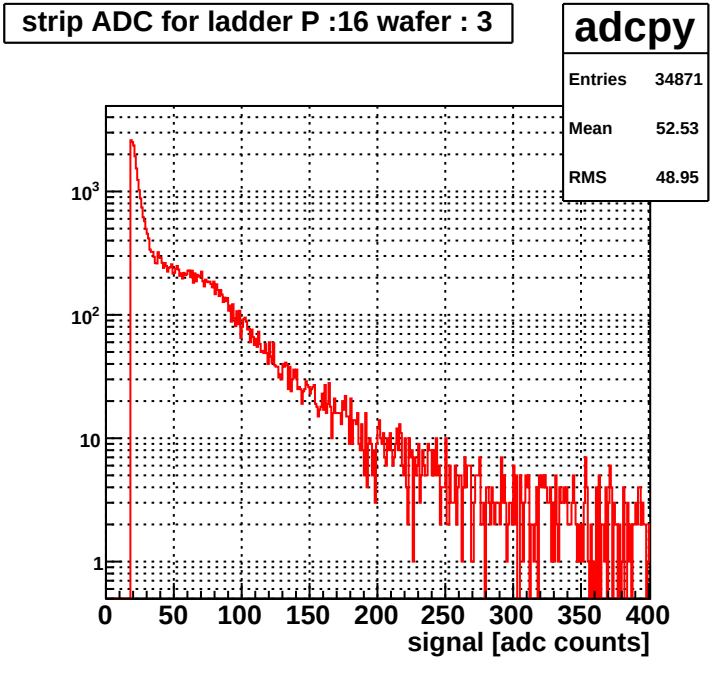

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 1445
Mean x 444.5
Mean y 59.76
RMS x 38.44
RMS y 48.55
signal [adc counts]
channels

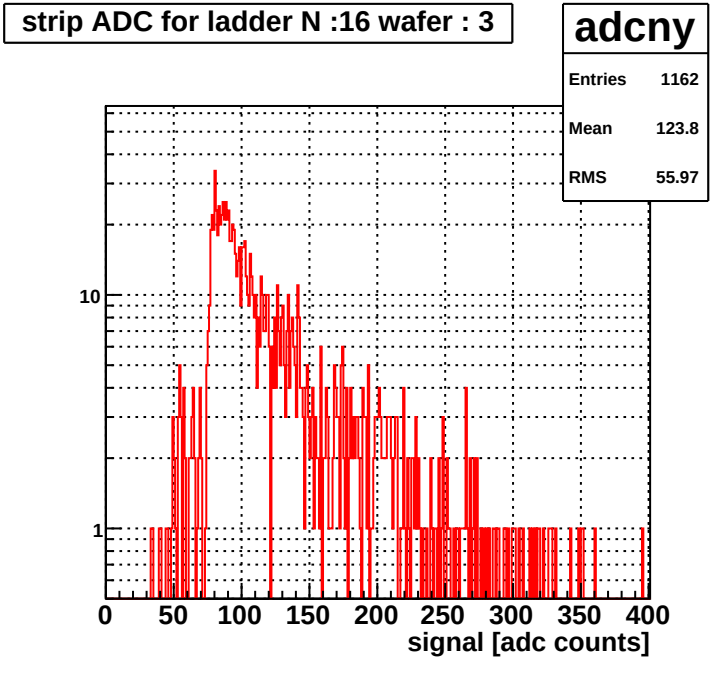

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 41761
Mean 29.36
RMS 23.16
signal [adc counts]

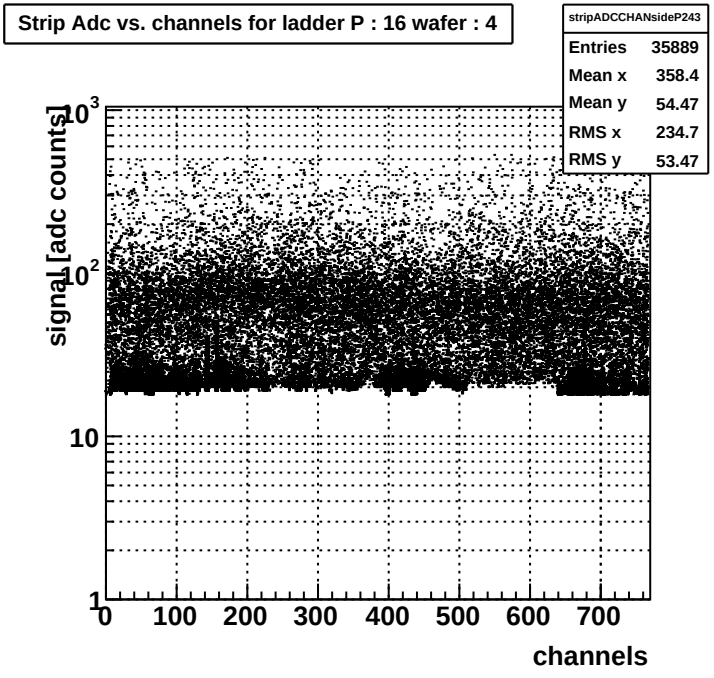

strip ADC for ladder N :16 wafer : 2
adcny
Entries 1445
Mean 59.47
RMS 45.33
signal [adc counts]

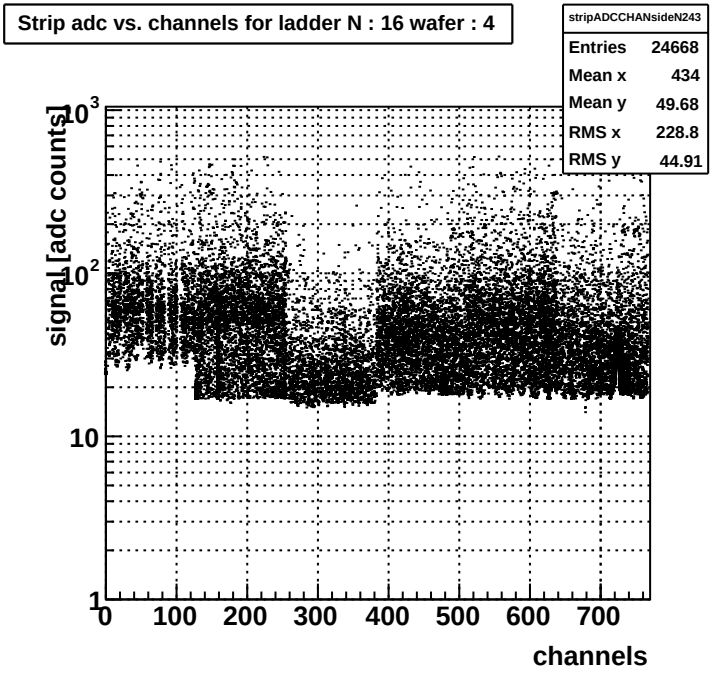

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 34871
Mean x 363.9
Mean y 53.23
RMS x 205.8
RMS y 53.6
signal [adc counts]
channels

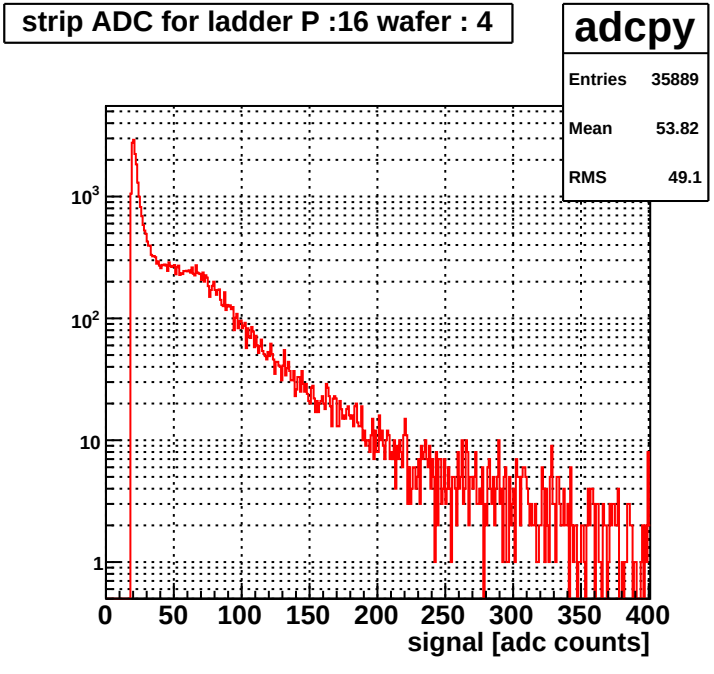

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 1162
Mean x 399.1
Mean y 124.7
RMS x 89.64
RMS y 60.19
signal [adc counts]
channels

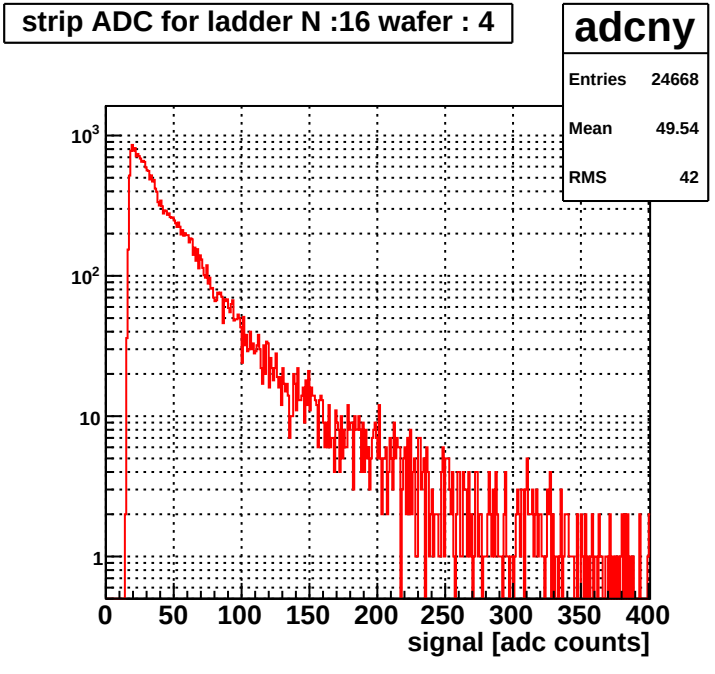

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 34871
Mean 52.53
RMS 48.95
signal [adc counts]

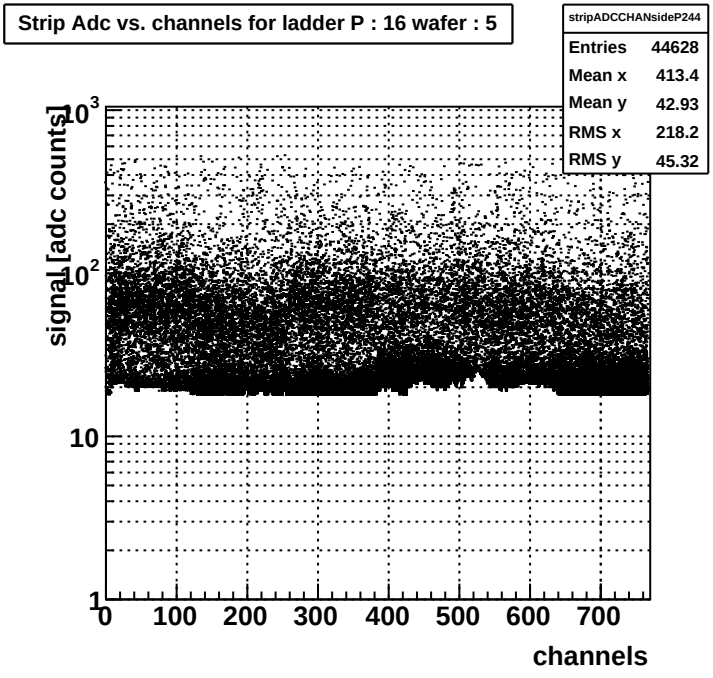

strip ADC for ladder N :16 wafer : 3
adcny
Entries 1162
Mean 123.8
RMS 55.97
signal [adc counts]

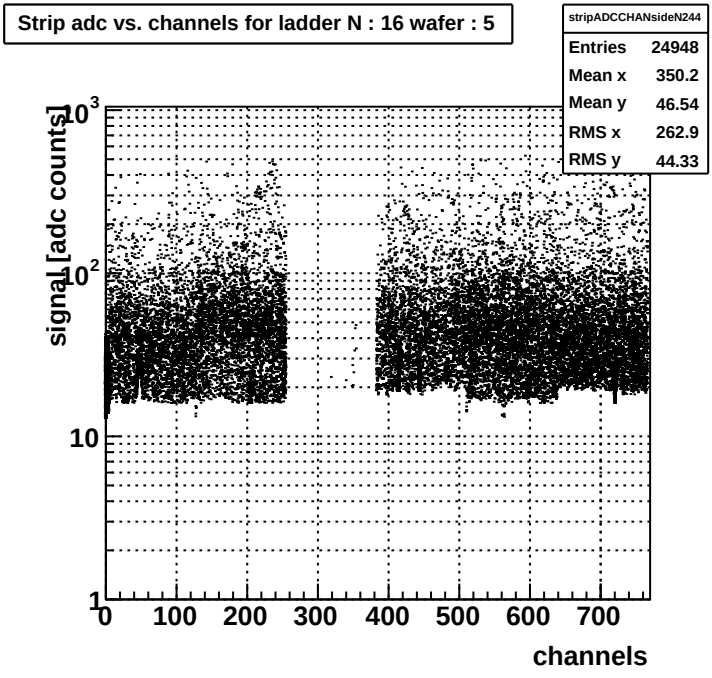

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 35889
Mean x 358.4
Mean y 54.47
RMS x 234.7
RMS y 53.47
signal [adc counts]
channels

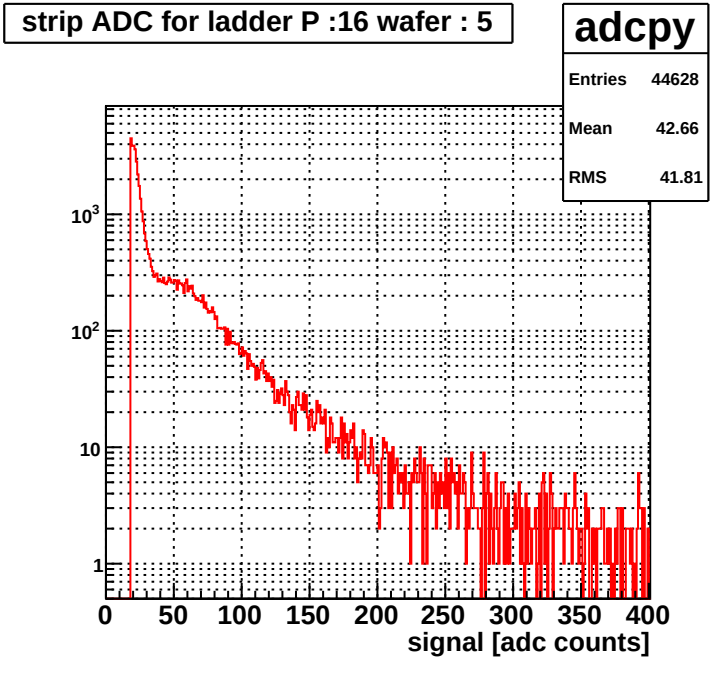

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 24668
Mean x 434
Mean y 49.68
RMS x 228.8
RMS y 44.91
signal [adc counts]
channels

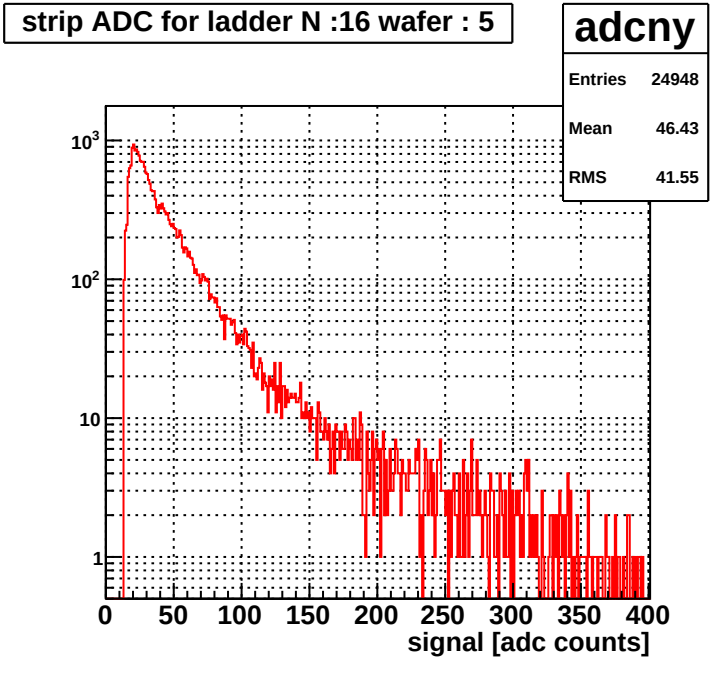

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 35889
Mean 53.82
RMS 49.1
signal [adc counts]

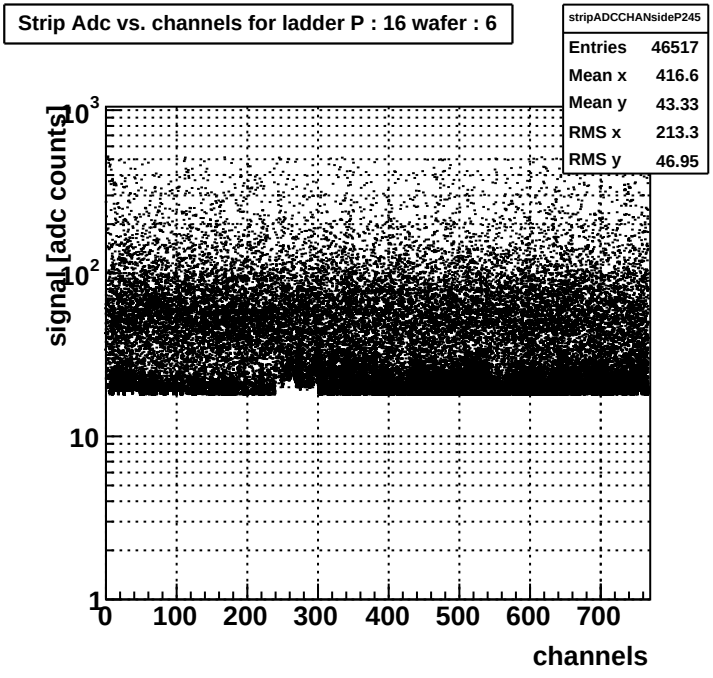

strip ADC for ladder N :16 wafer : 4
adcny
Entries 24668
Mean 49.54
RMS 42
signal [adc counts]

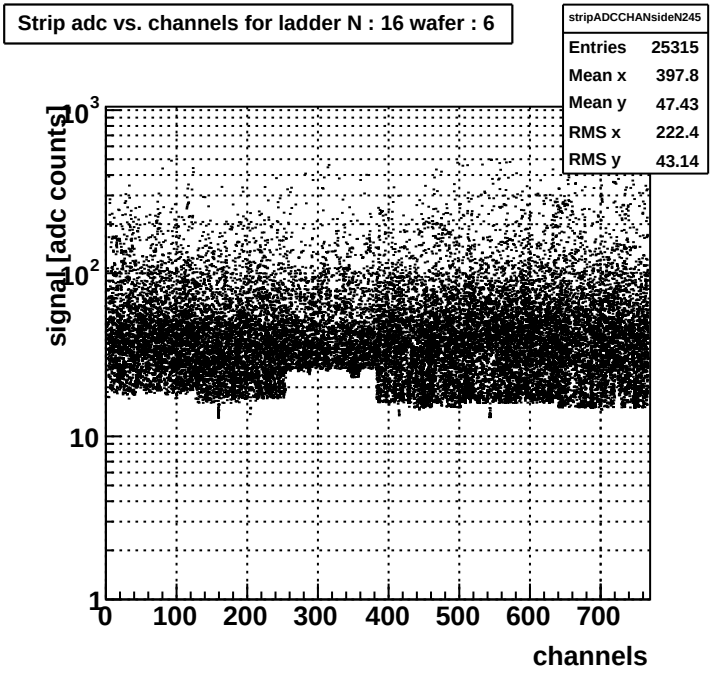

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 44628
Mean x 413.4
Mean y 42.93
RMS x 218.2
RMS y 45.32
signal [adc counts]
channels

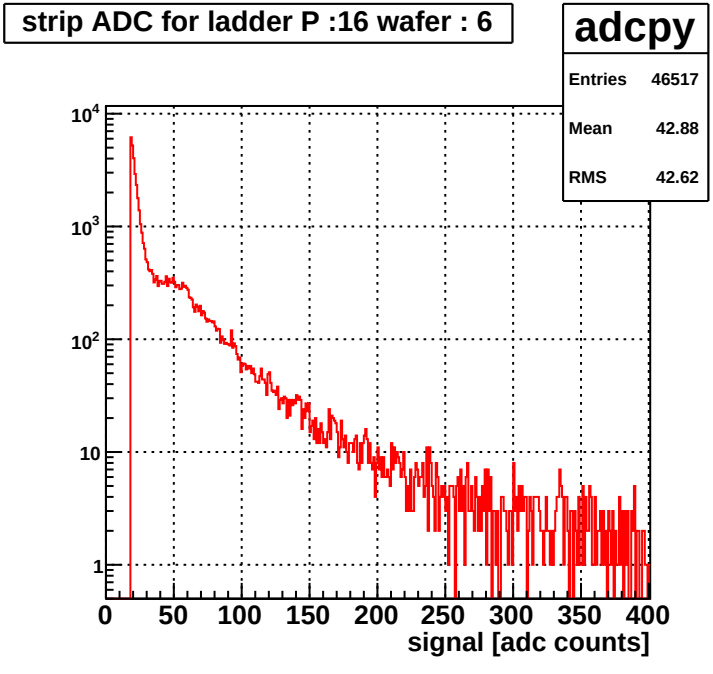

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 24948
Mean x 350.2
Mean y 46.54
RMS x 262.9
RMS y 44.33
signal [adc counts]
channels

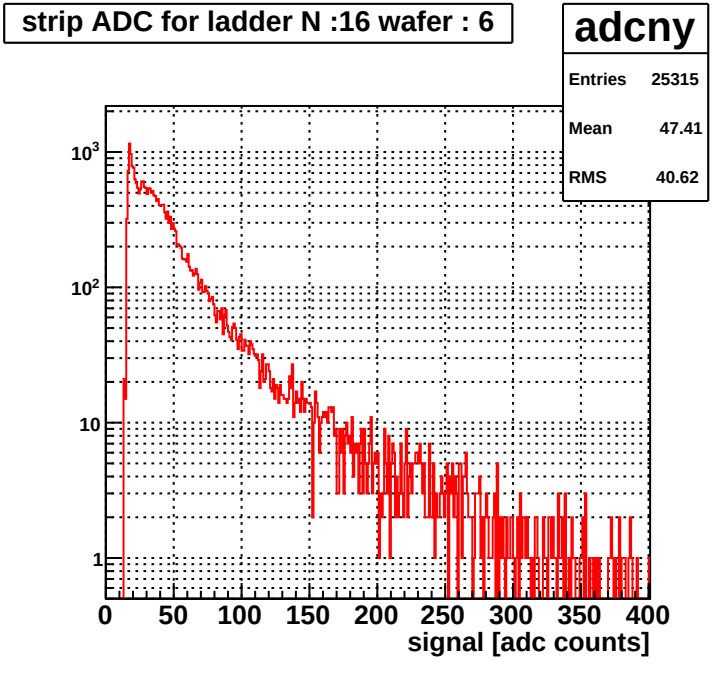

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 44628
Mean 42.66
RMS 41.81
signal [adc counts]

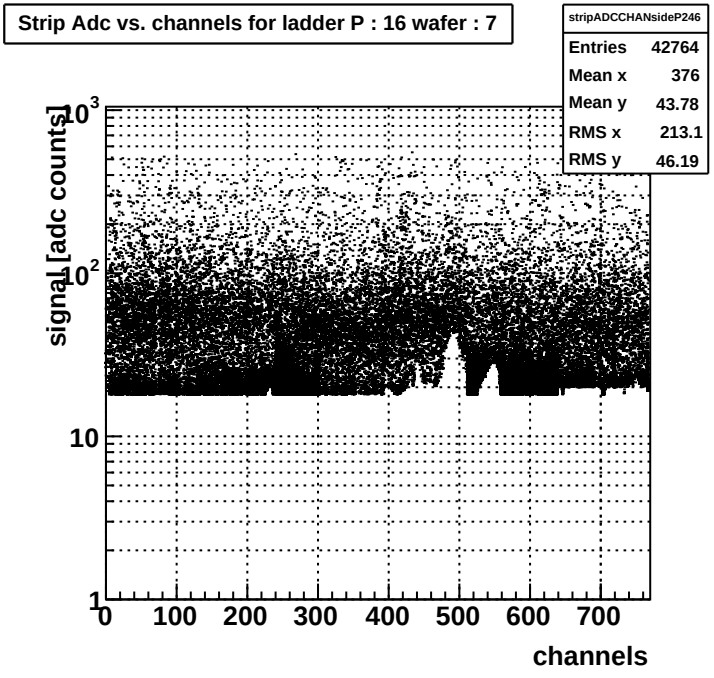

strip ADC for ladder N :16 wafer : 5
adcny
Entries 24948
Mean 46.43
RMS 41.55
signal [adc counts]

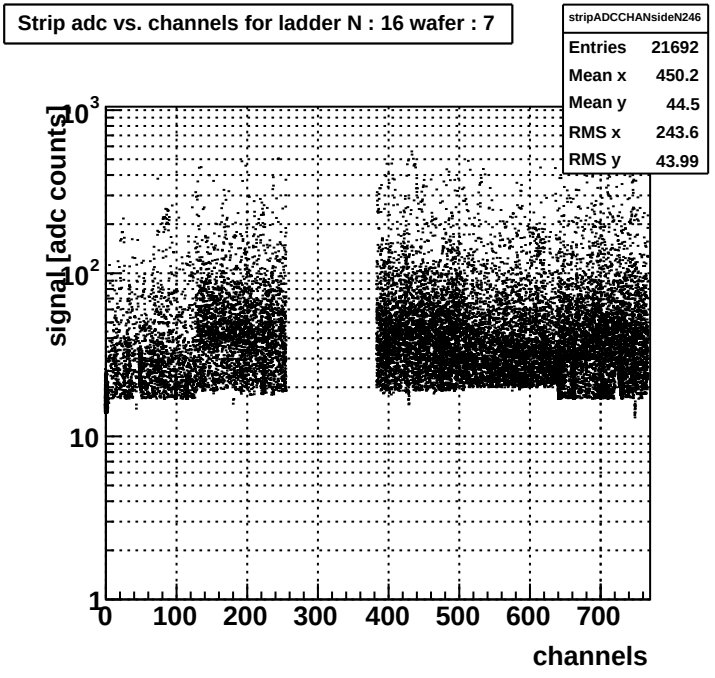

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 46517
Mean x 416.6
Mean y 43.33
RMS x 213.3
RMS y 46.95
signal [adc counts]
channels

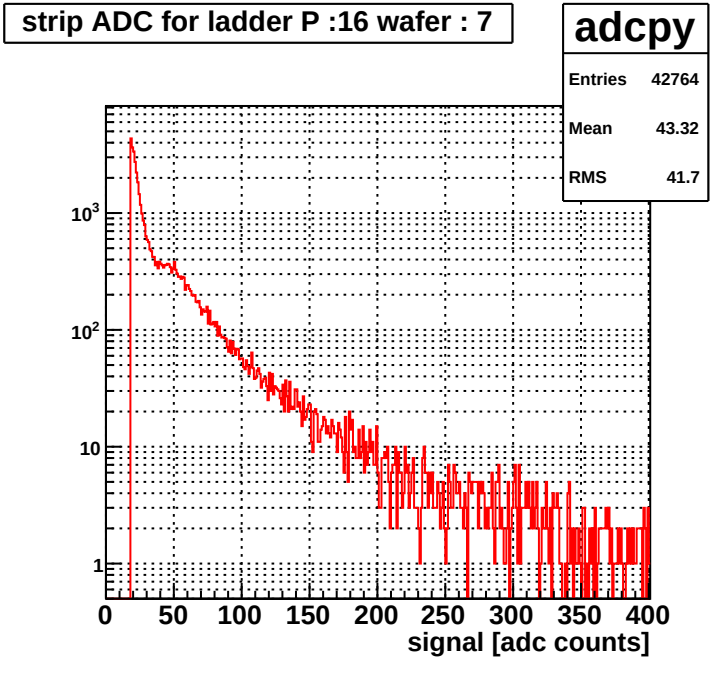

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 25315
Mean x 397.8
Mean y 47.43
RMS x 222.4
RMS y 43.14
signal [adc counts]
channels

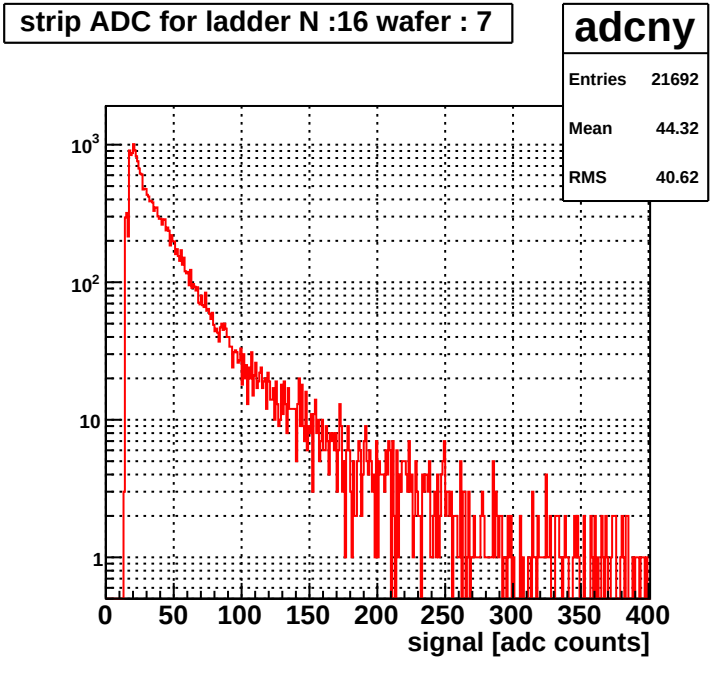

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 46517
Mean 42.88
RMS 42.62
signal [adc counts]

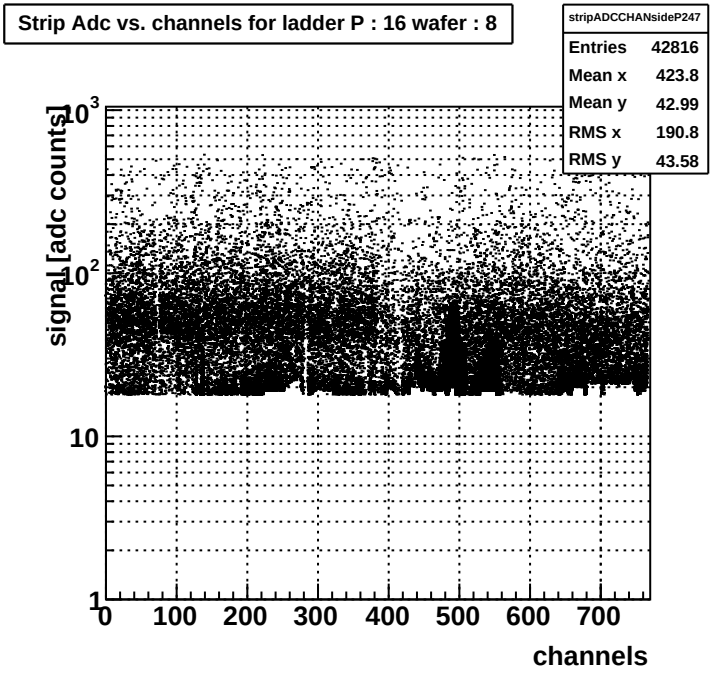

strip ADC for ladder N :16 wafer : 6
adcny
Entries 25315
Mean 47.41
RMS 40.62
signal [adc counts]

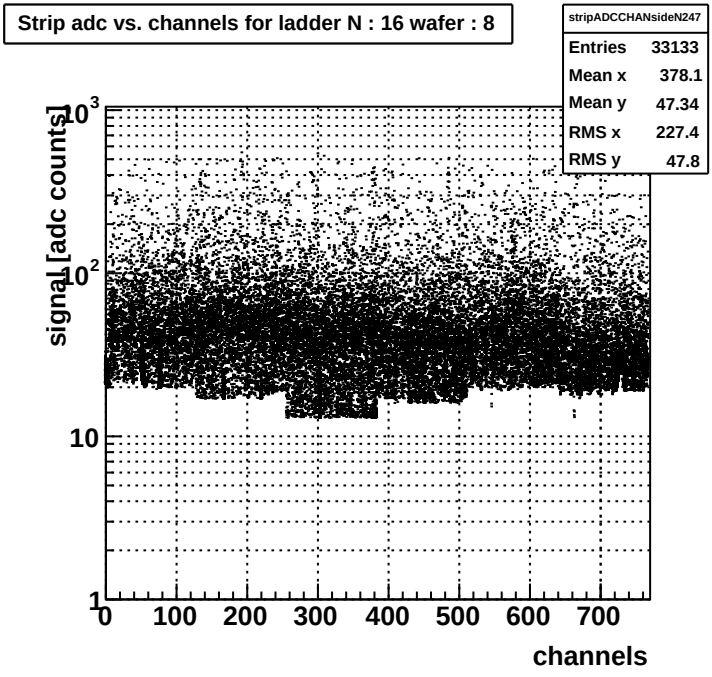

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 42764
Mean x 376
Mean y 43.78
RMS x 213.1
RMS y 46.19
signal [adc counts]
channels

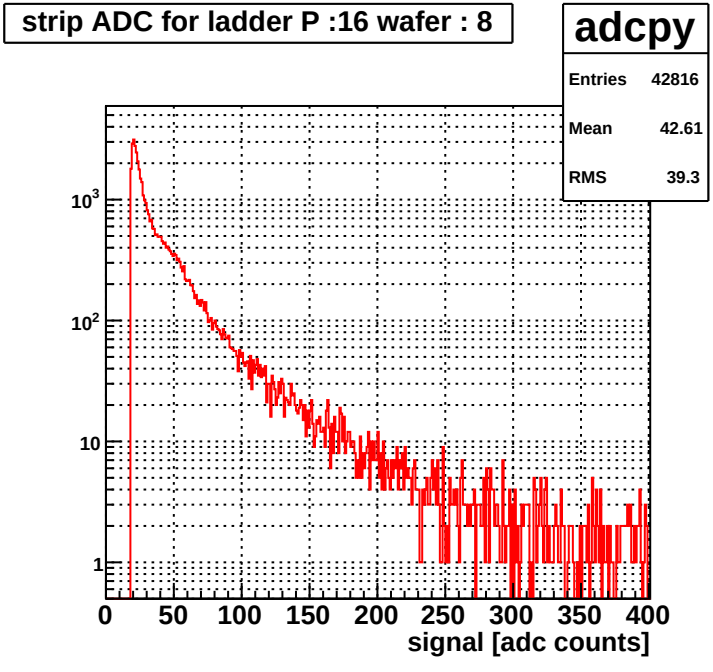

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 21692
Mean x 450.2
Mean y 44.5
RMS x 243.6
RMS y 43.99
signal [adc counts]
channels

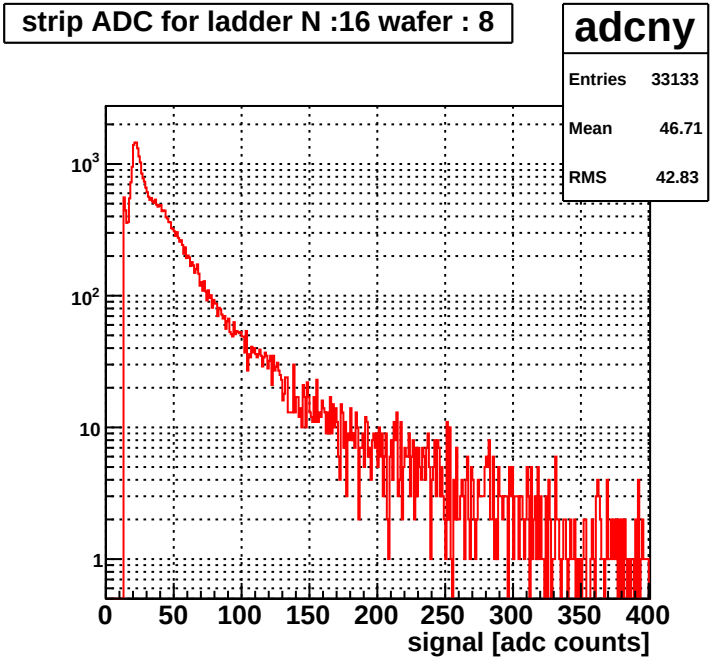

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 42764
Mean 43.32
RMS 41.7
signal [adc counts]

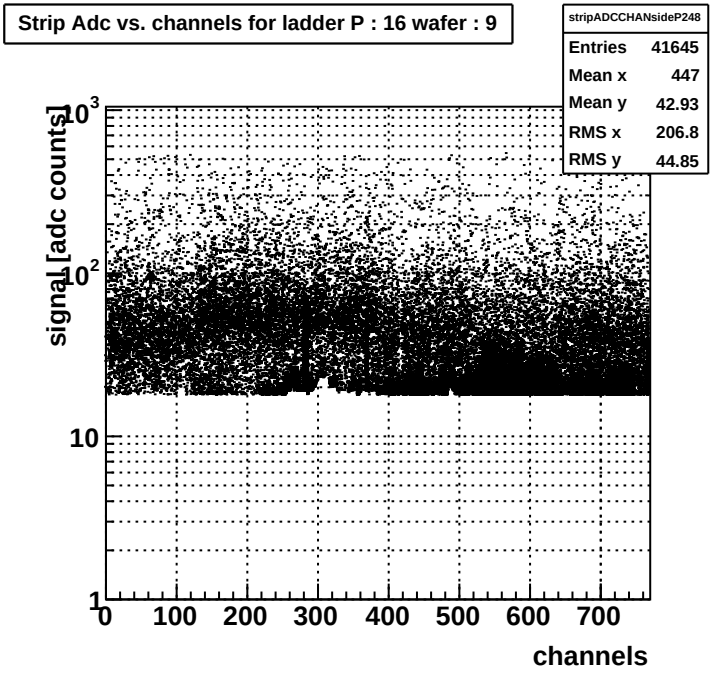

strip ADC for ladder N :16 wafer : 7
adcny
Entries 21692
Mean 44.32
RMS 40.62
signal [adc counts]

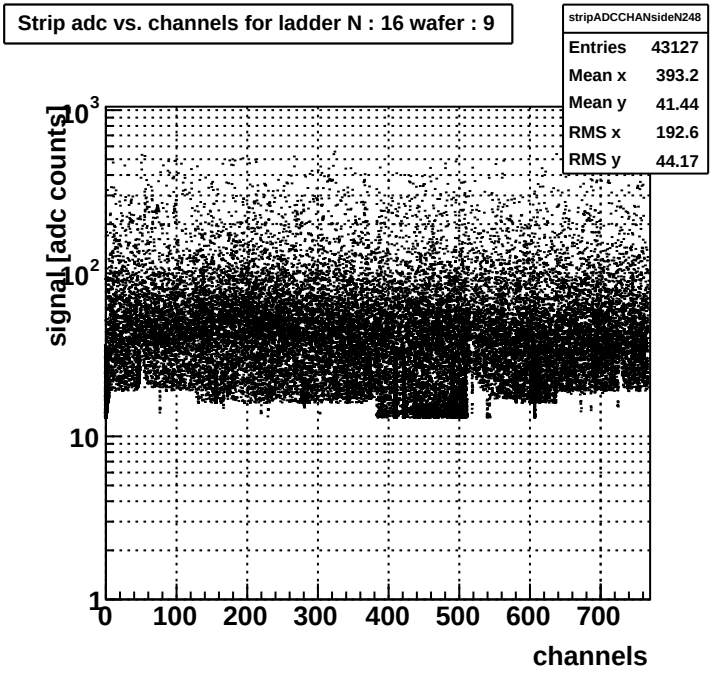

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 42816
Mean x 423.8
Mean y 42.99
RMS x 190.8
RMS y 43.58
signal [adc counts]
channels

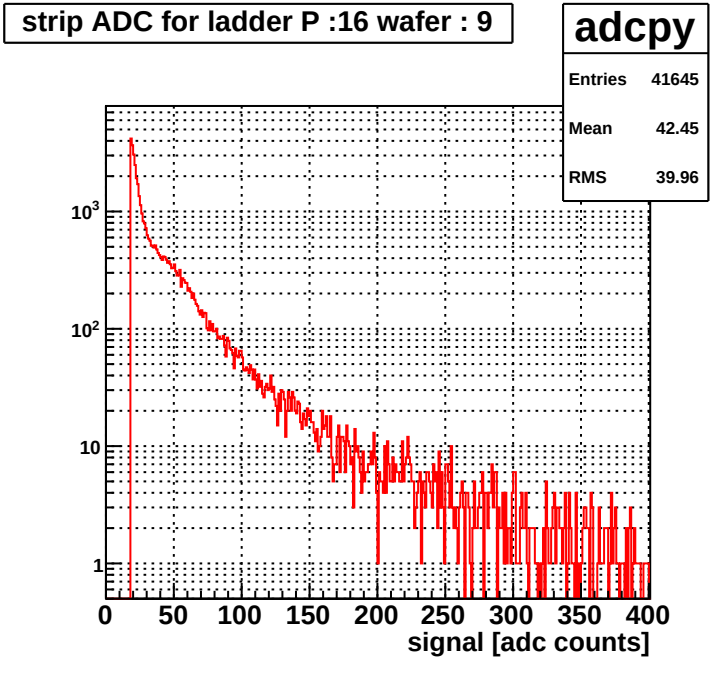

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 33133
Mean x 378.1
Mean y 47.34
RMS x 227.4
RMS y 47.8
signal [adc counts]
channels

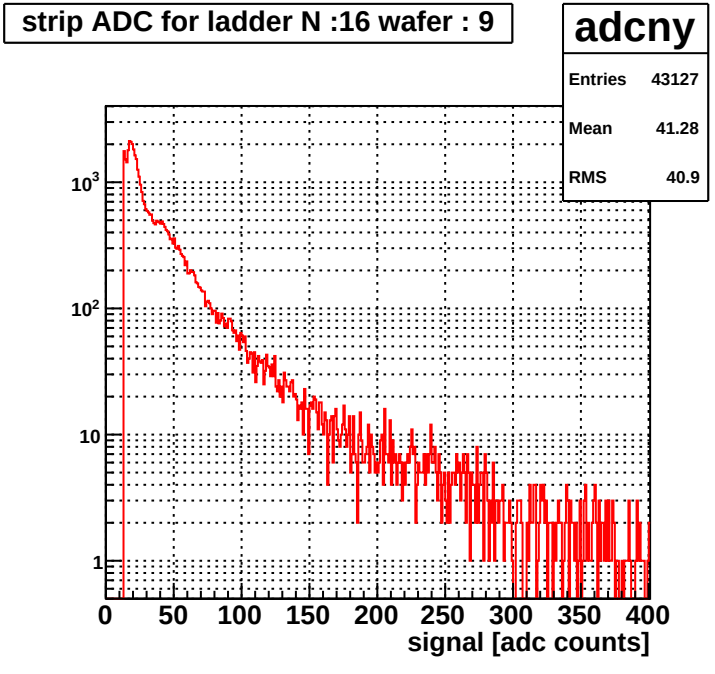

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 42816
Mean 42.61
RMS 39.3
signal [adc counts]

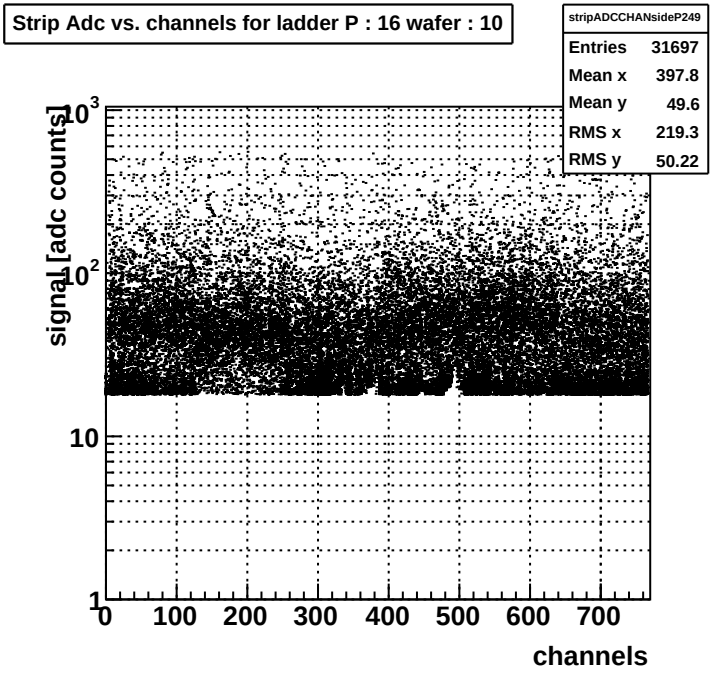

strip ADC for ladder N :16 wafer : 8
adcny
Entries 33133
Mean 46.71
RMS 42.83
signal [adc counts]

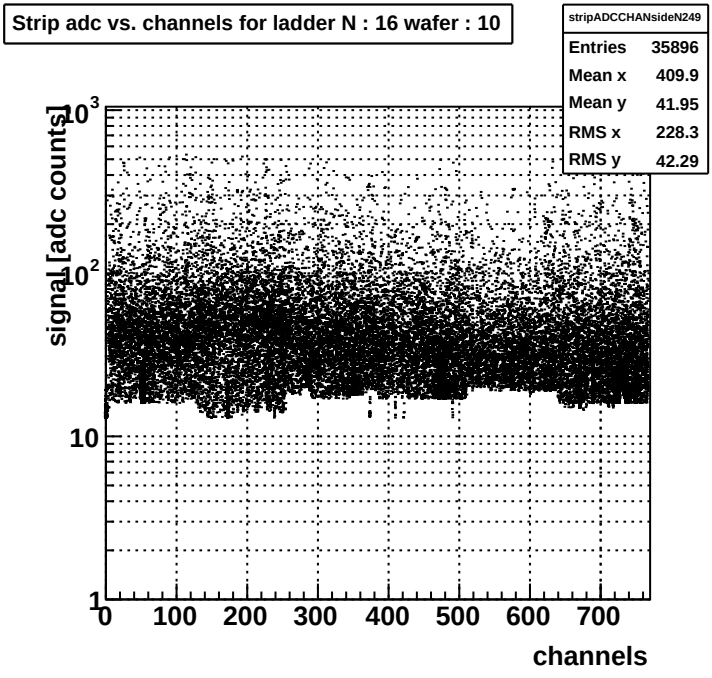

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 41645
Mean x 447
Mean y 42.93
RMS x 206.8
RMS y 44.85
signal [adc counts]
channels

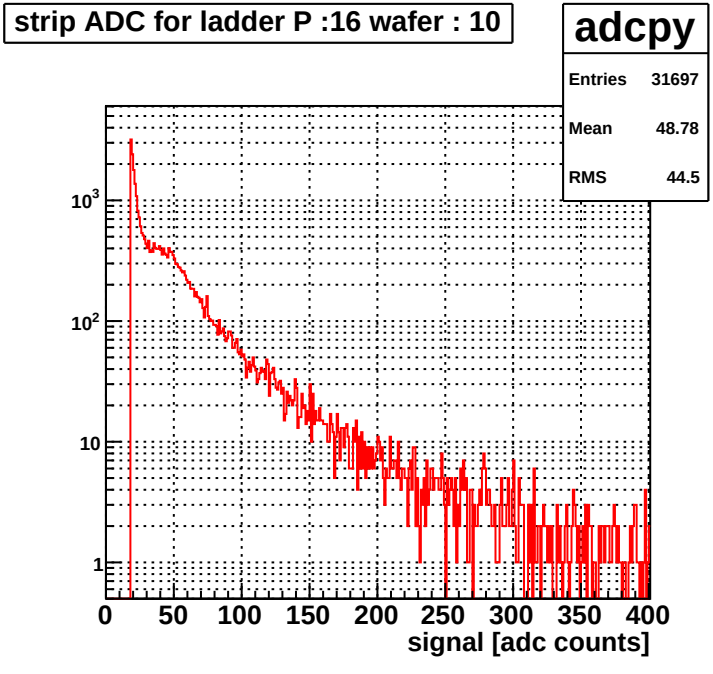

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 43127
Mean x 393.2
Mean y 41.44
RMS x 192.6
RMS y 44.17
signal [adc counts]
channels

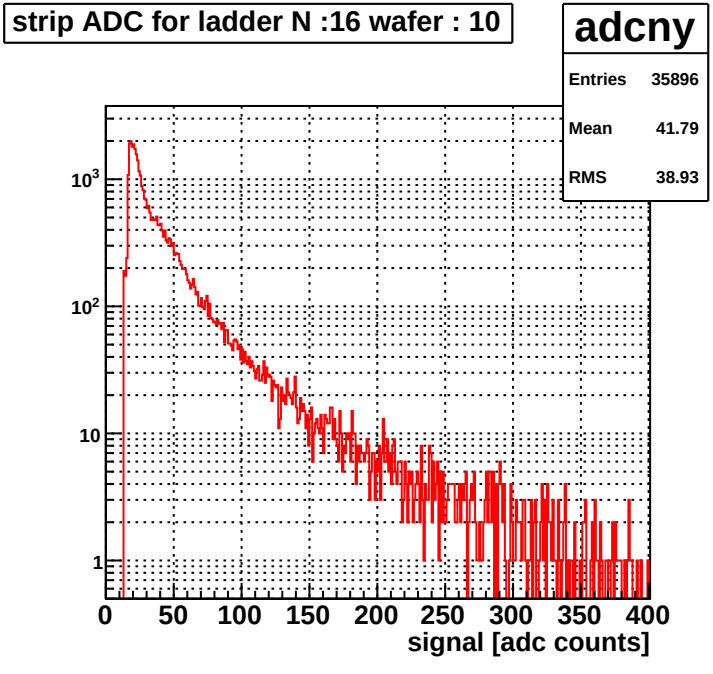

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 41645
Mean 42.45
RMS 39.96
signal [adc counts]

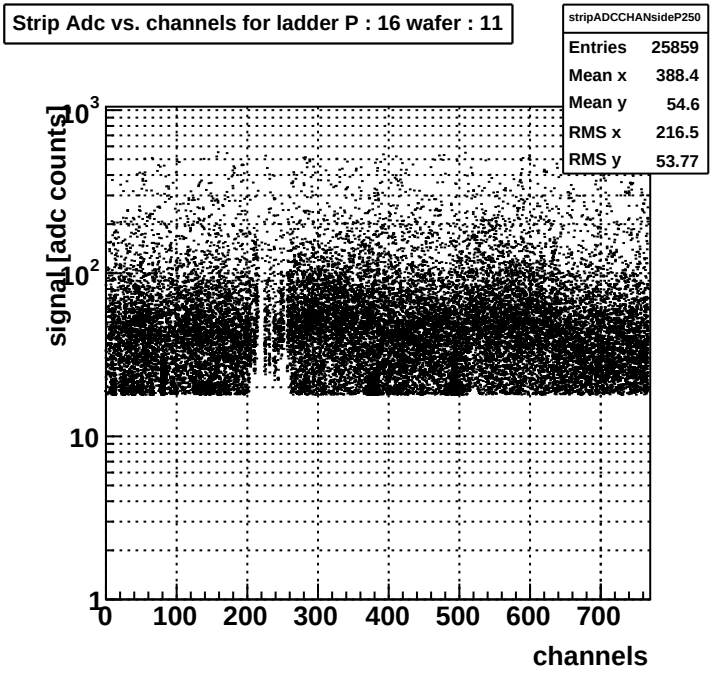

strip ADC for ladder N :16 wafer : 9
adcny
Entries 43127
Mean 41.28
RMS 40.9
signal [adc counts]

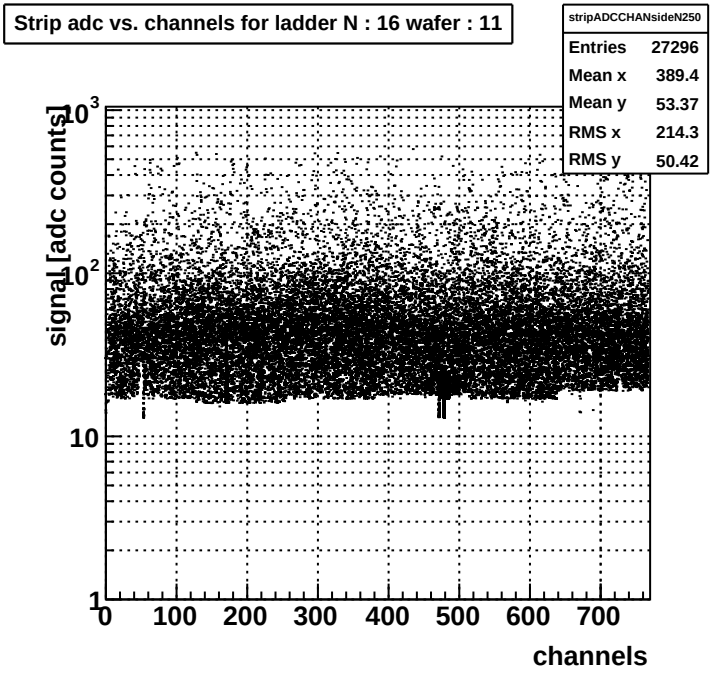

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 31697
Mean x 397.8
Mean y 49.6
RMS x 219.3
RMS y 50.22
signal [adc counts]
channels

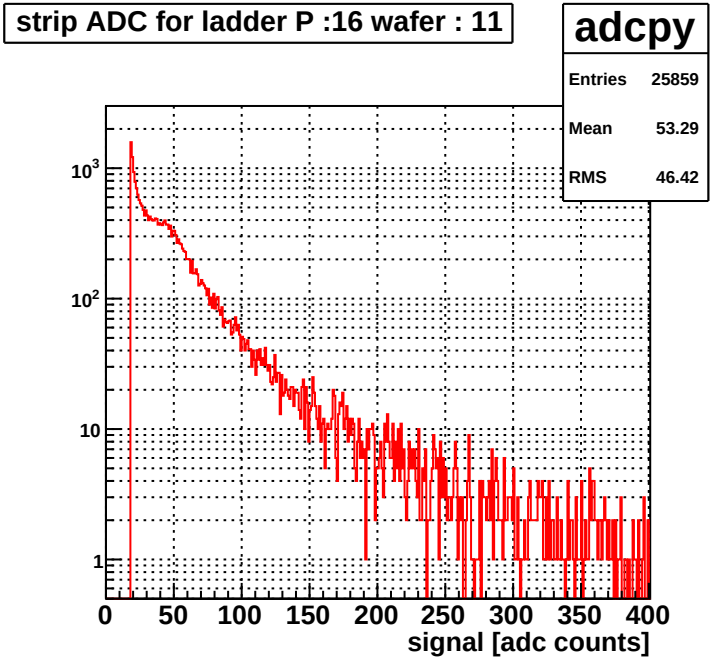

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 35896
Mean x 409.9
Mean y 41.95
RMS x 228.3
RMS y 42.29
signal [adc counts]
channels

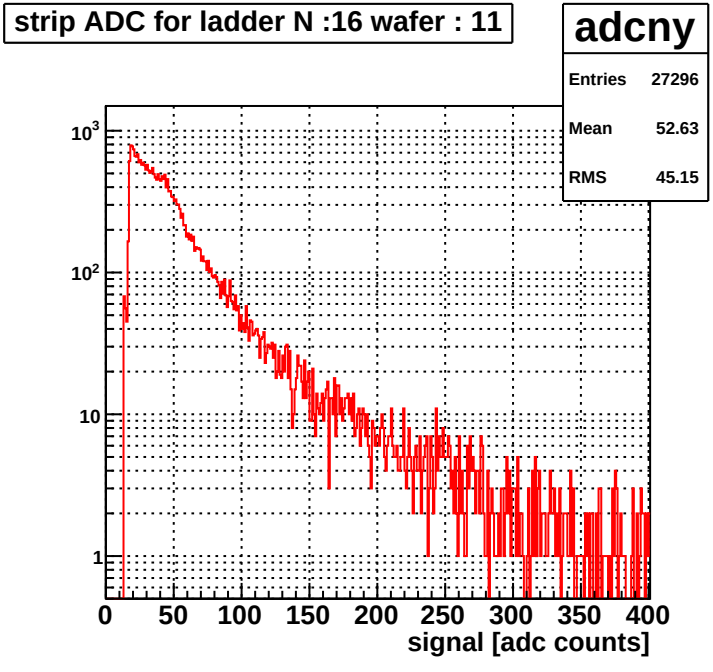

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 31697
Mean 48.78
RMS 44.5
signal [adc counts]

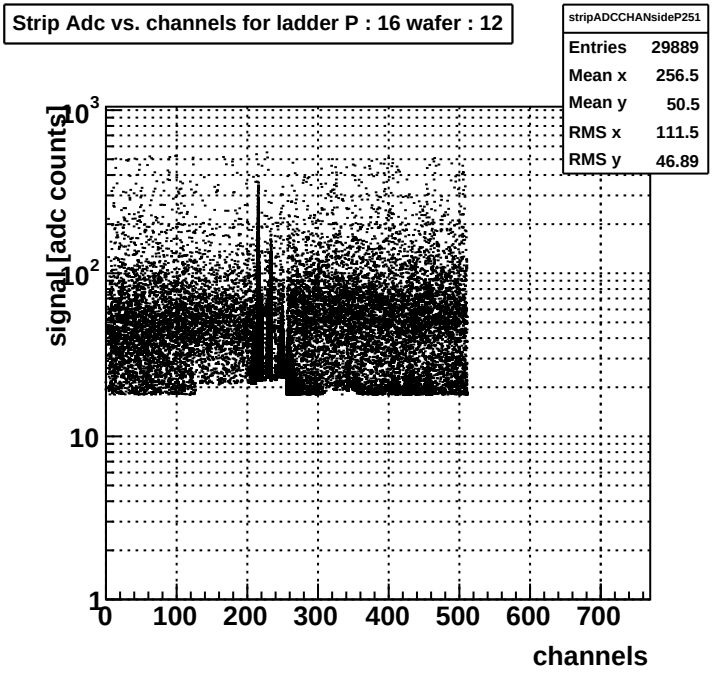

strip ADC for ladder N :16 wafer : 10
adcny
Entries 35896
Mean 41.79
RMS 38.93
signal [adc counts]

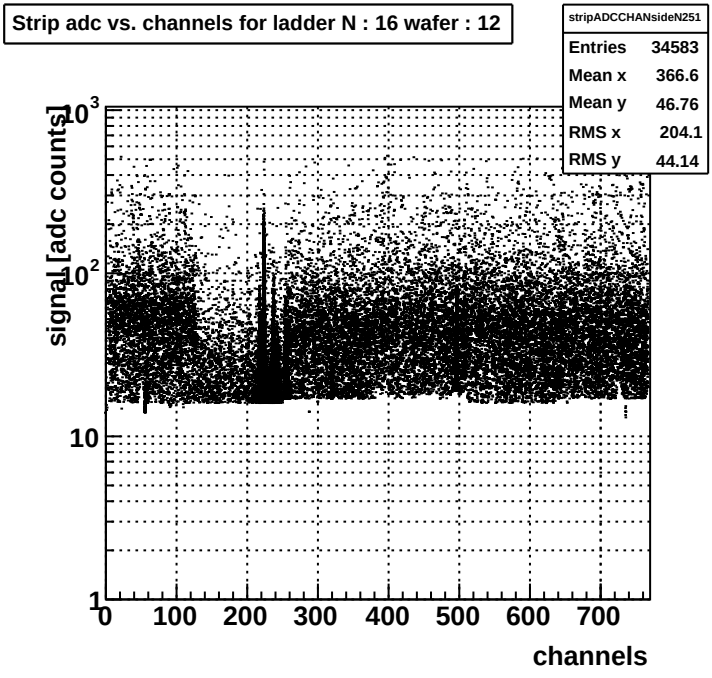

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 25859
Mean x 388.4
Mean y 54.6
RMS x 216.5
RMS y 53.77
signal [adc counts]
channels

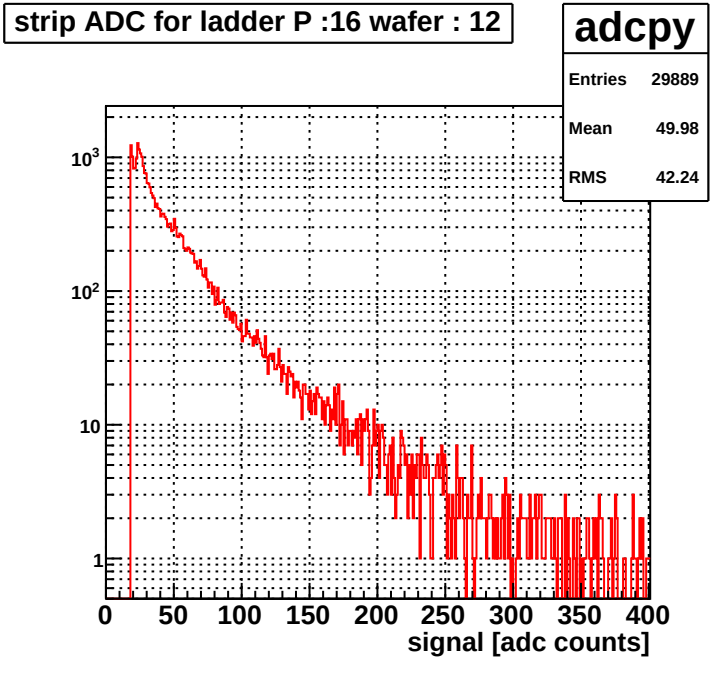

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27296
Mean x 389.4
Mean y 53.37
RMS x 214.3
RMS y 50.42
signal [adc counts]
channels

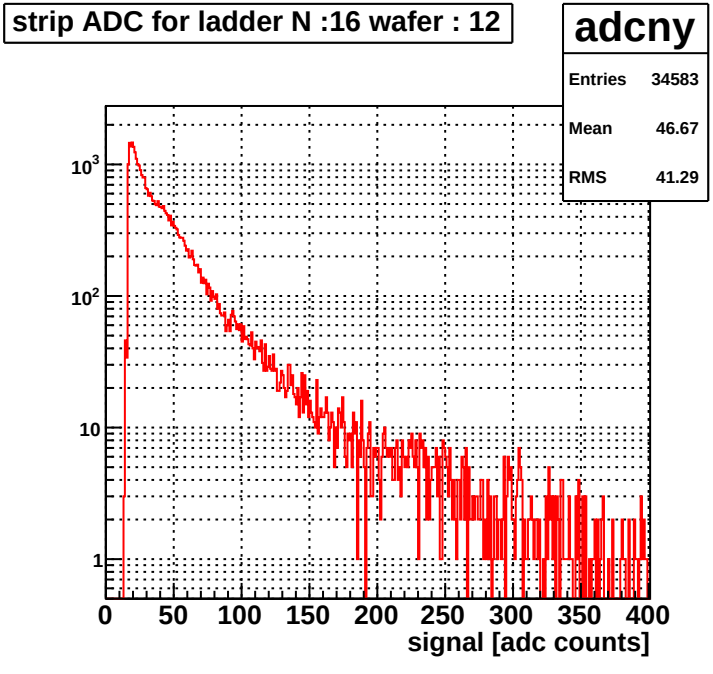

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 25859
Mean 53.29
RMS 46.42
signal [adc counts]

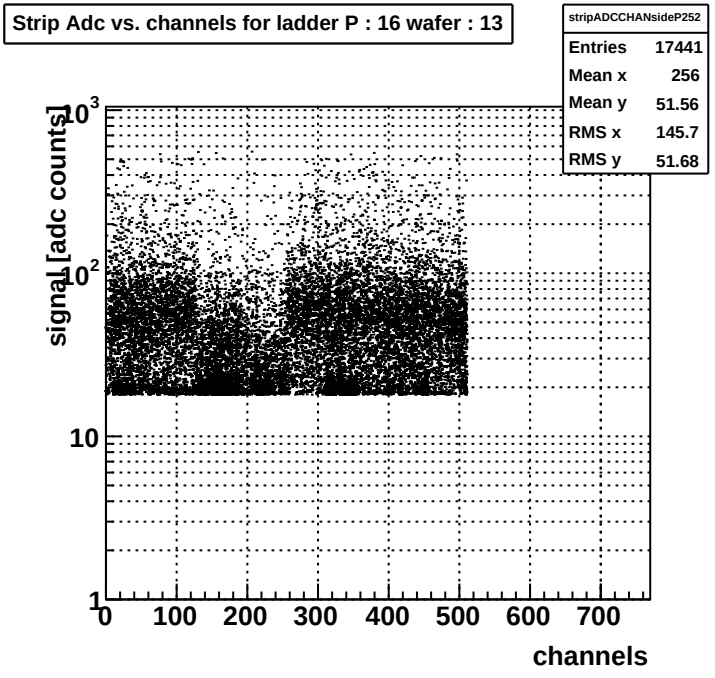

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27296
Mean 52.63
RMS 45.15
signal [adc counts]

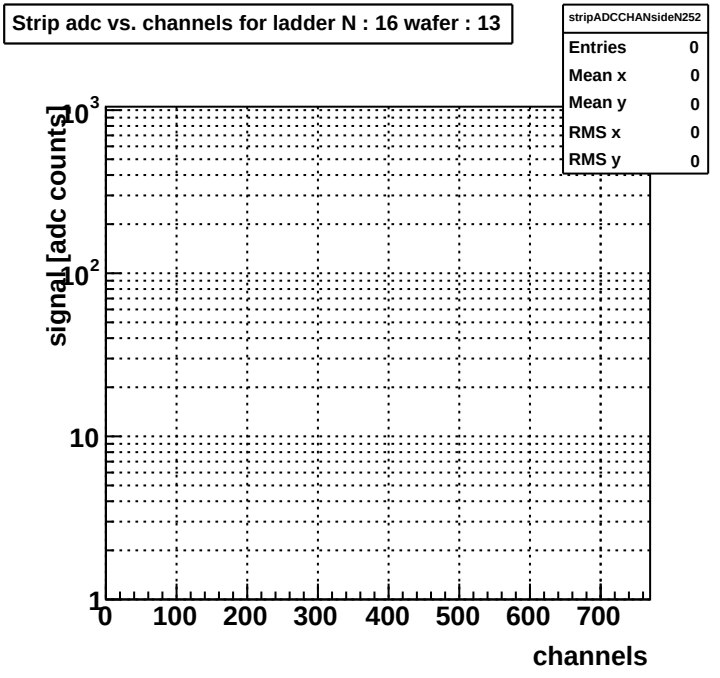

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 29889
Mean x 256.5
Mean y 50.5
RMS x 111.5
RMS y 46.89
signal [adc counts]
channels

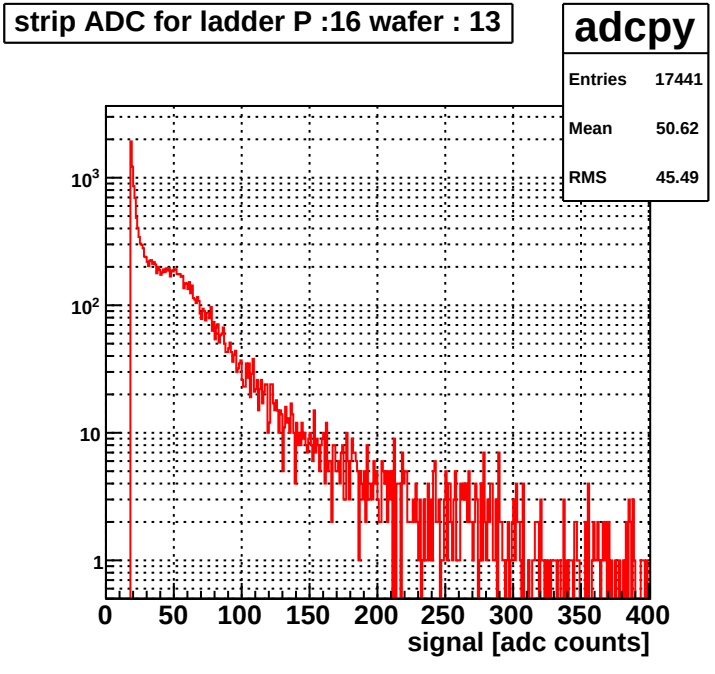

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 34583
Mean x 366.6
Mean y 46.76
RMS x 204.1
RMS y 44.14
signal [adc counts]
channels

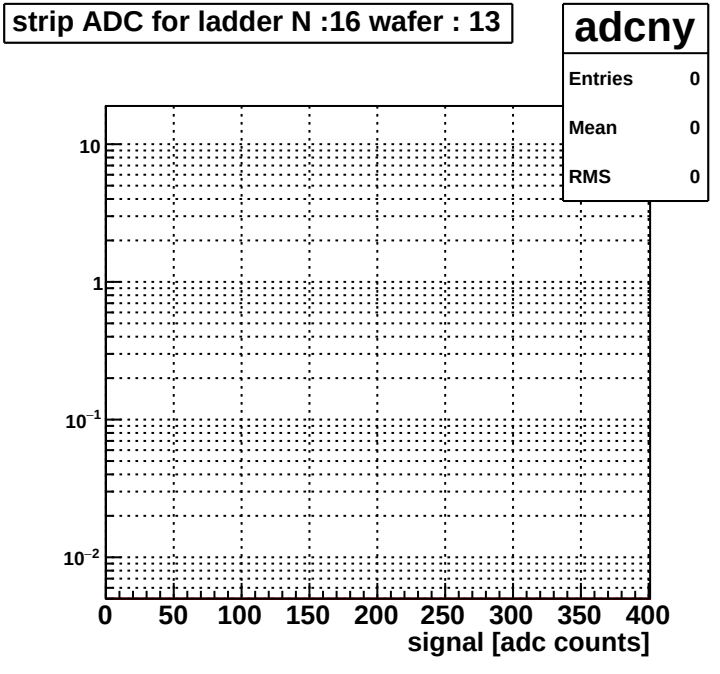

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 29889
Mean 49.98
RMS 42.24
signal [adc counts]

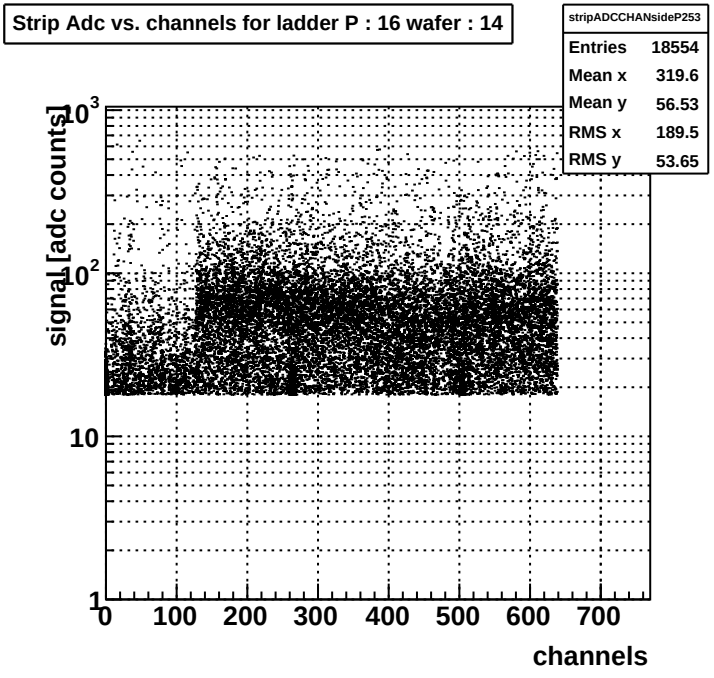

strip ADC for ladder N :16 wafer : 12
adcny
Entries 34583
Mean 46.67
RMS 41.29
signal [adc counts]

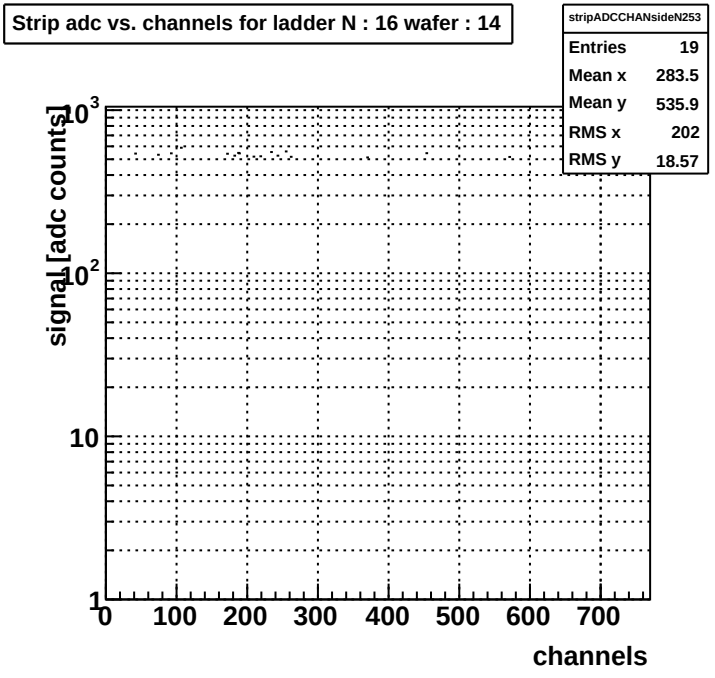

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 17441
Mean x 256
Mean y 51.56
RMS x 145.7
RMS y 51.68
signal [adc counts]
channels

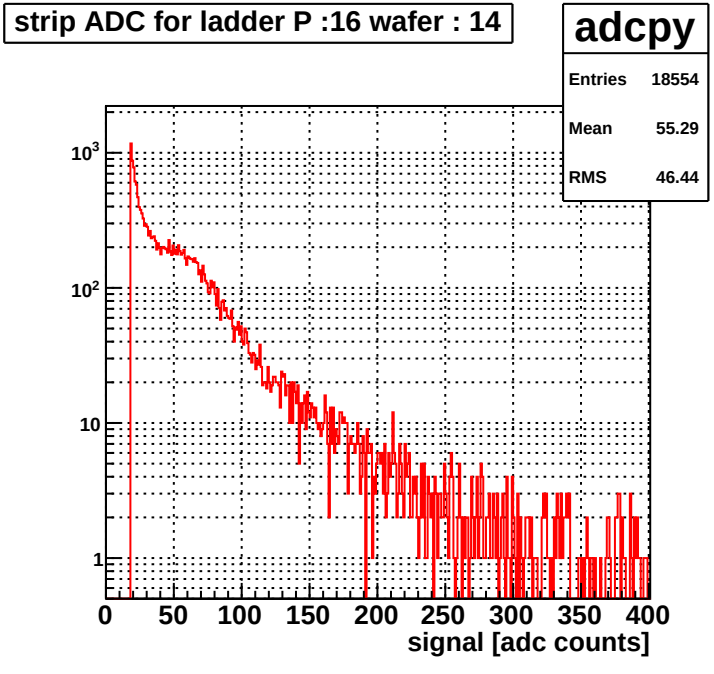

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

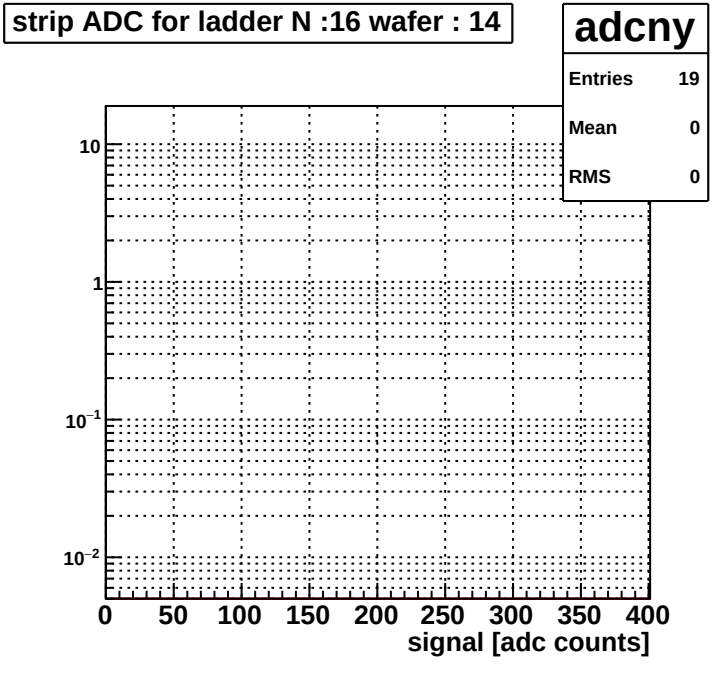

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 17441
Mean 50.62
RMS 45.49
signal [adc counts]

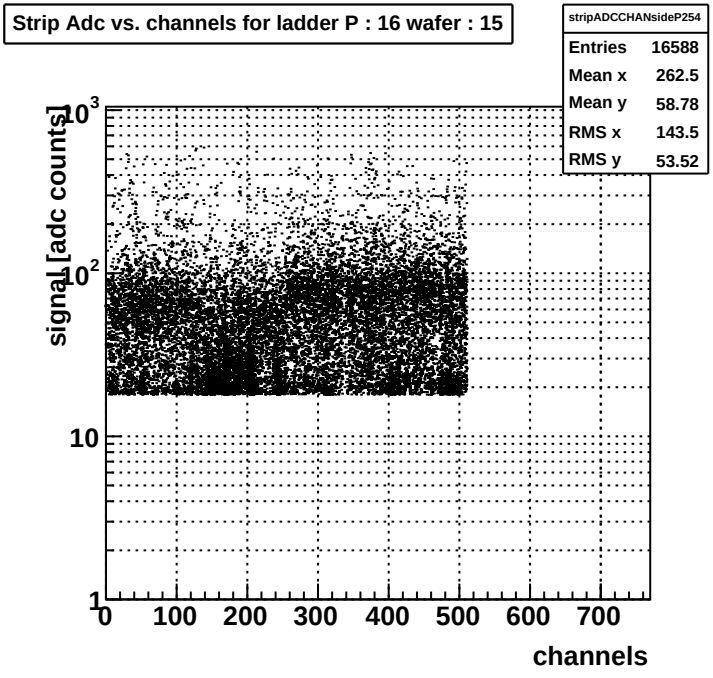

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

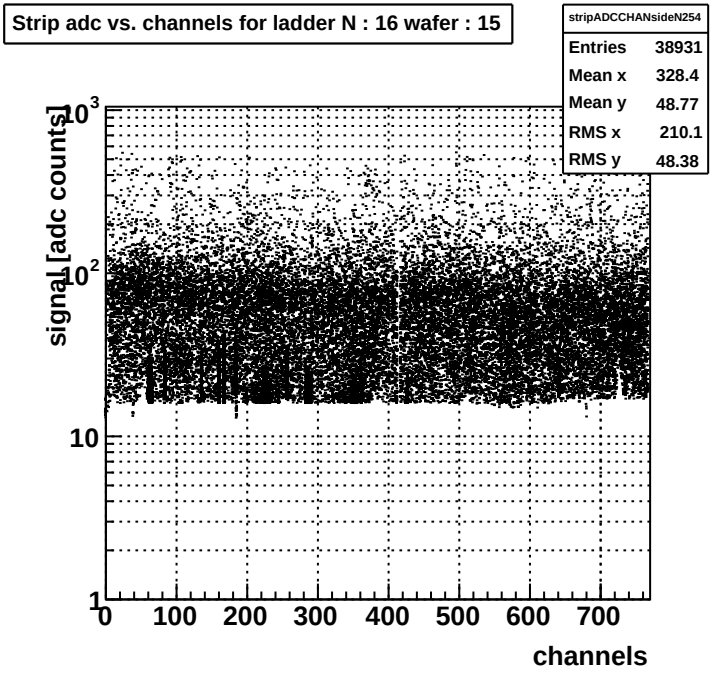

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 18554
Mean x 319.6
Mean y 56.53
RMS x 189.5
RMS y 53.65
signal [adc counts]
channels

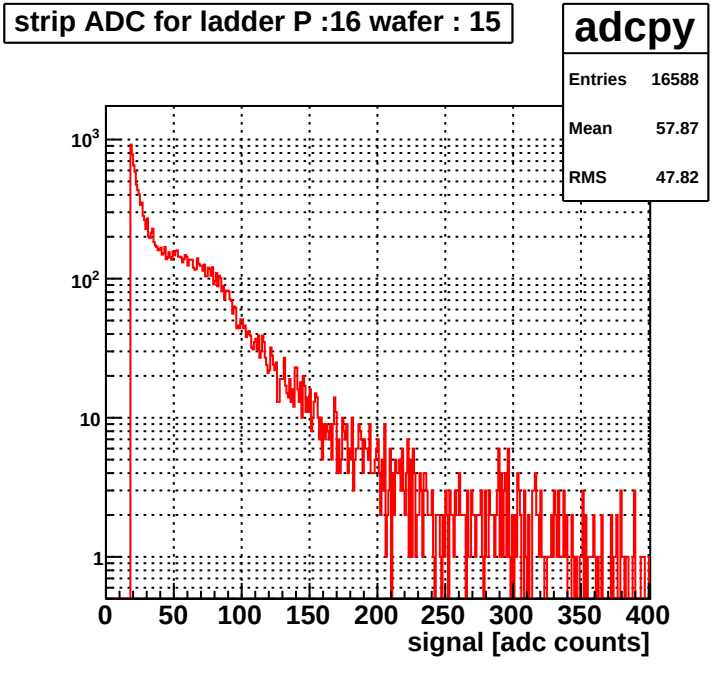

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 19
Mean x 283.5
Mean y 535.9
RMS x 202
RMS y 18.57
signal [adc counts]
channels

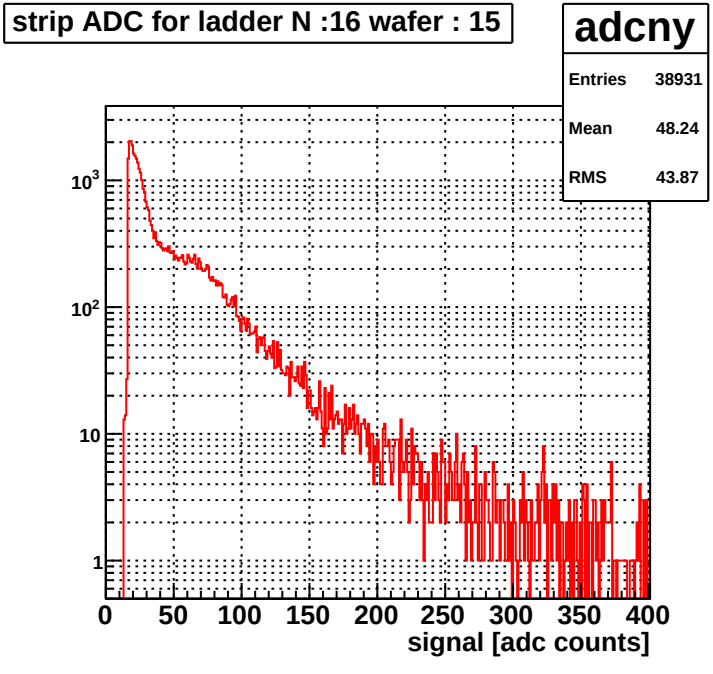

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 18554
Mean 55.29
RMS 46.44
signal [adc counts]

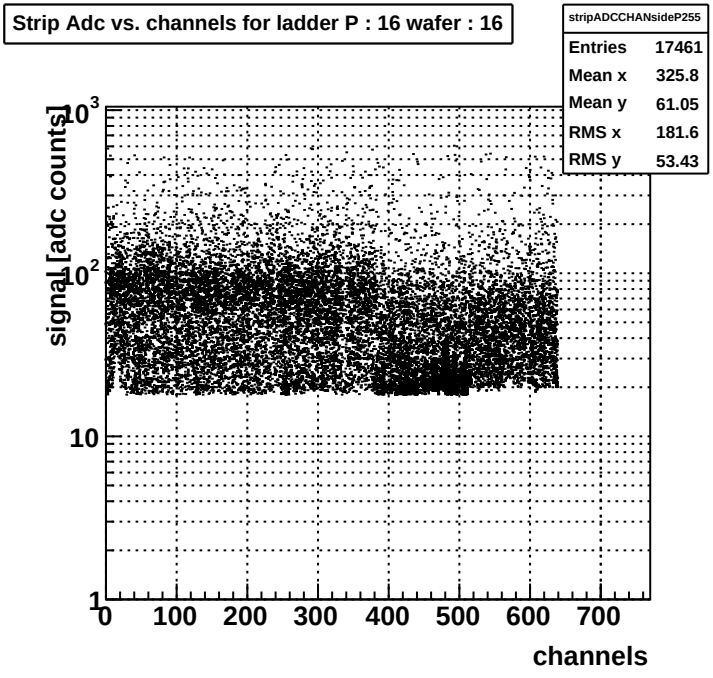

strip ADC for ladder N :16 wafer : 14
adcny
Entries 19
Mean 0
RMS 0
signal [adc counts]

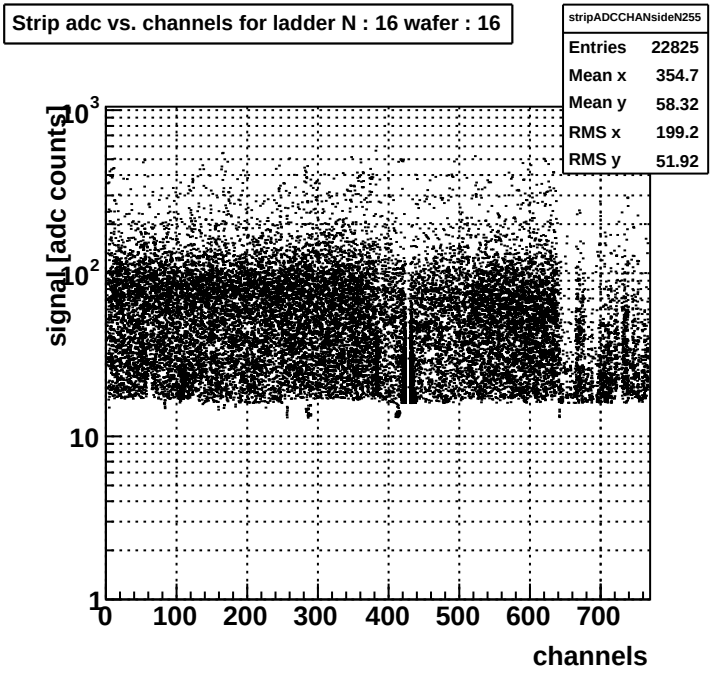

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 16588
Mean x 262.5
Mean y 58.78
RMS x 143.5
RMS y 53.52
signal [adc counts]
channels

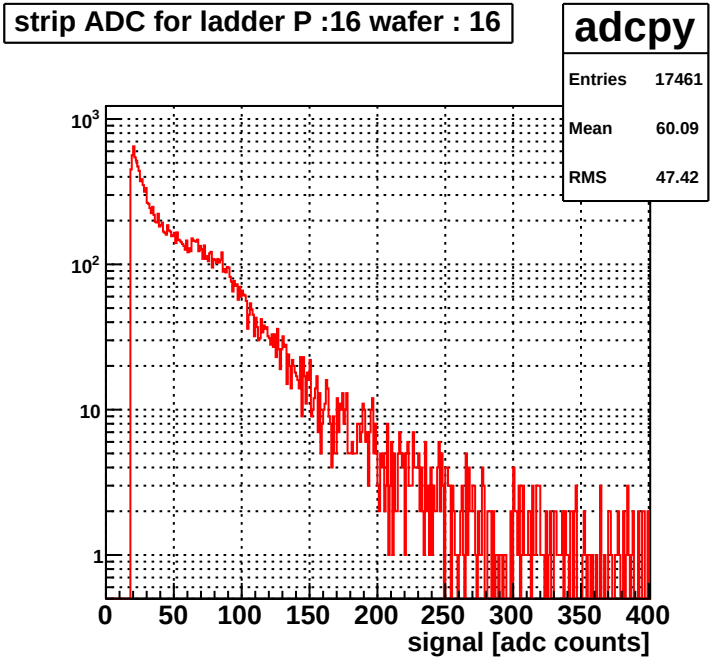

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 38931
Mean x 328.4
Mean y 48.77
RMS x 210.1
RMS y 48.38
signal [adc counts]
channels

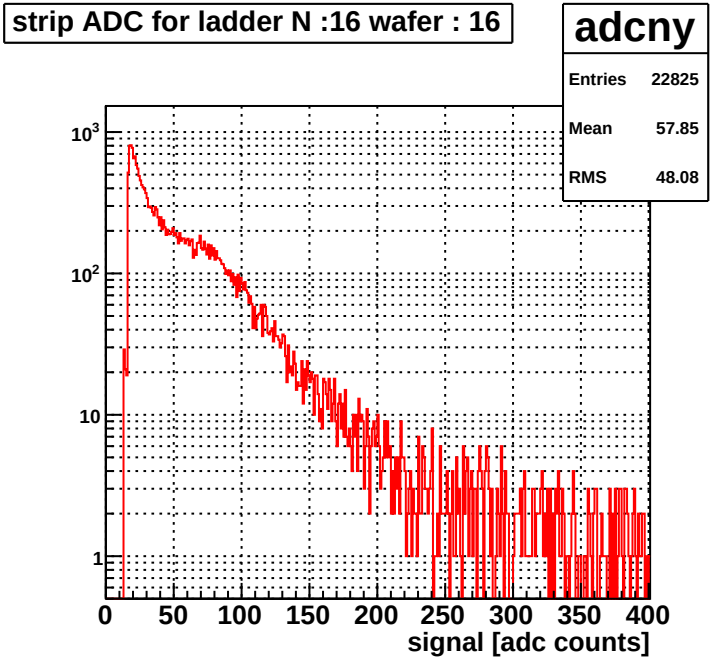

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 16588
Mean 57.87
RMS 47.82
signal [adc counts]

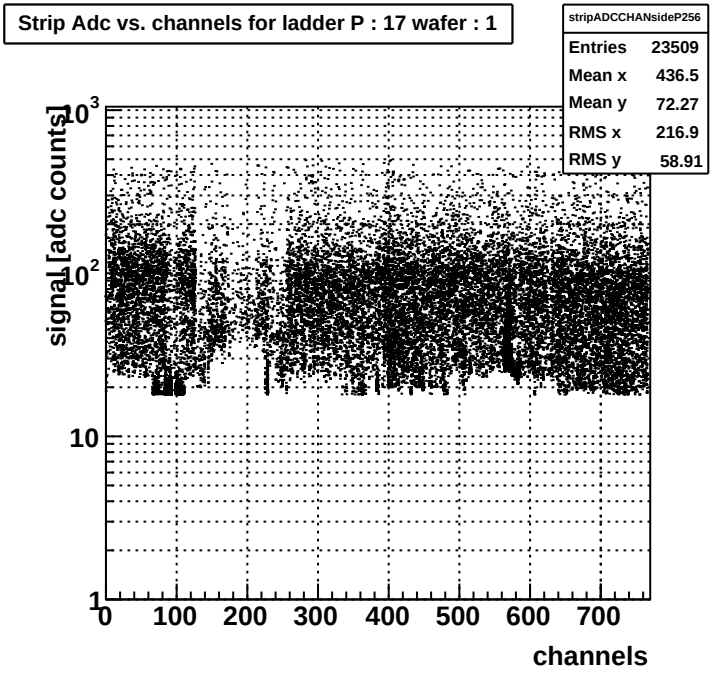

strip ADC for ladder N :16 wafer : 15
adcny
Entries 38931
Mean 48.24
RMS 43.87
signal [adc counts]

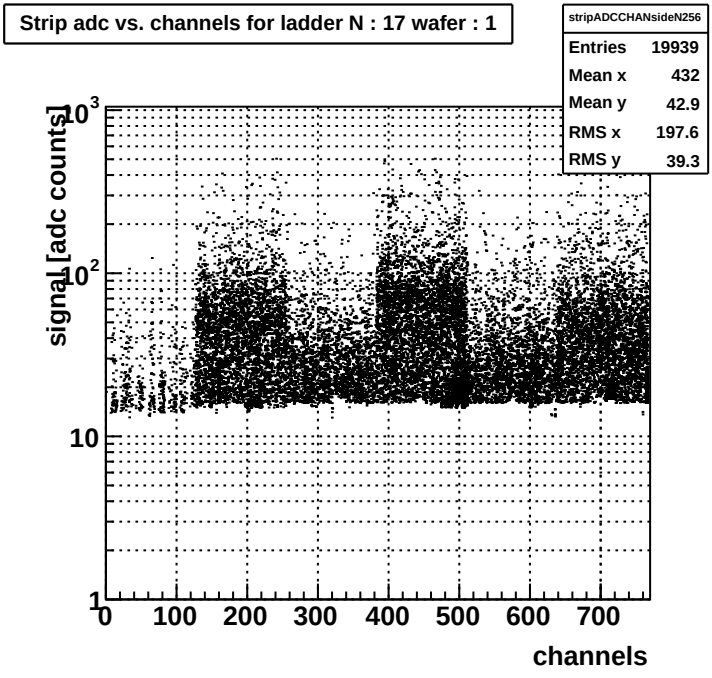

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 17461
Mean x 325.8
Mean y 61.05
RMS x 181.6
RMS y 53.43
signal [adc counts]
channels

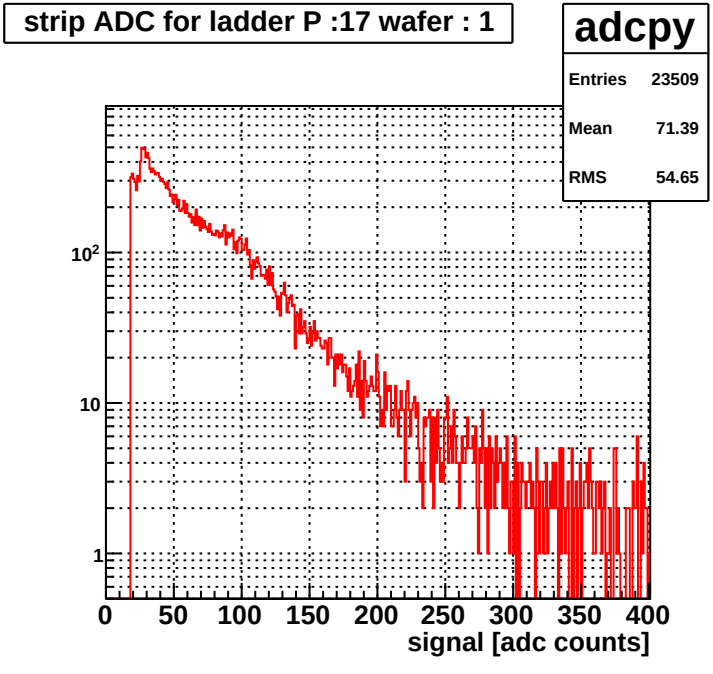

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 22825
Mean x 354.7
Mean y 58.32
RMS x 199.2
RMS y 51.92
signal [adc counts]
channels

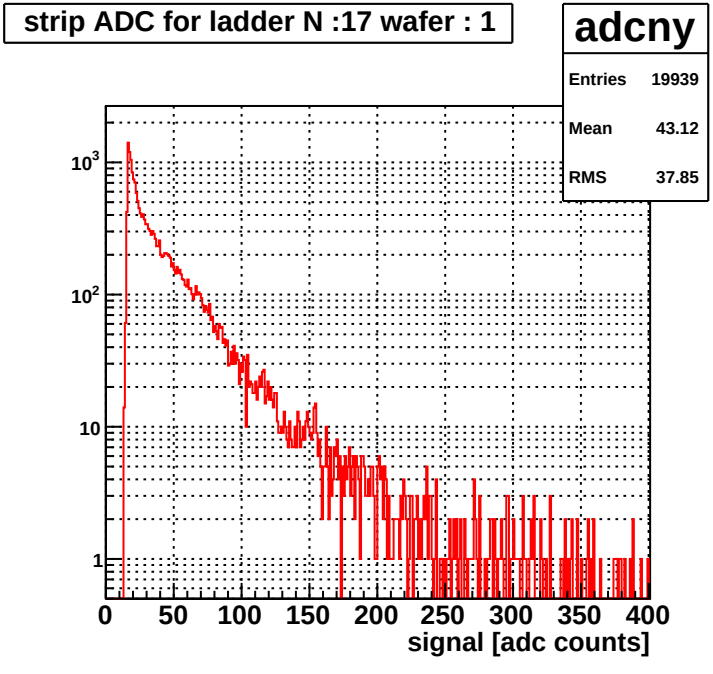

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 17461
Mean 60.09
RMS 47.42
signal [adc counts]

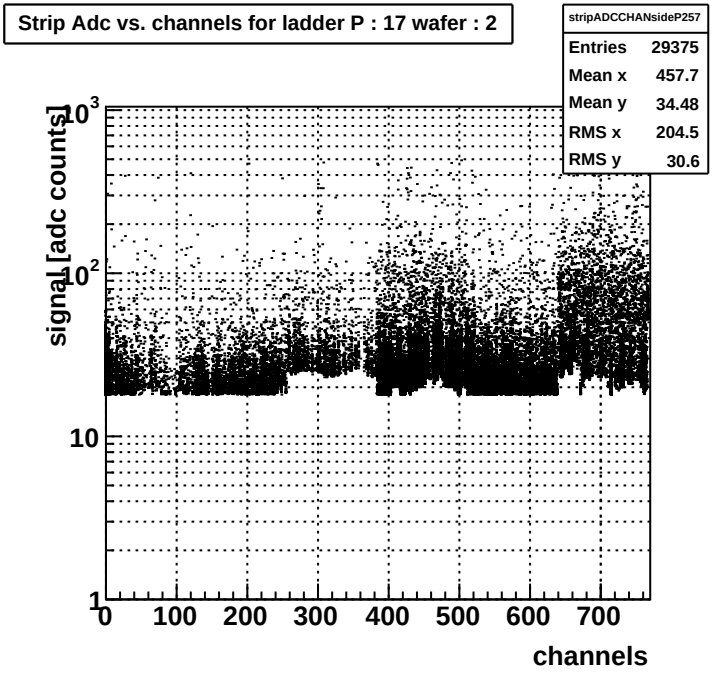

strip ADC for ladder N :16 wafer : 16
adcny
Entries 22825
Mean 57.85
RMS 48.08
signal [adc counts]

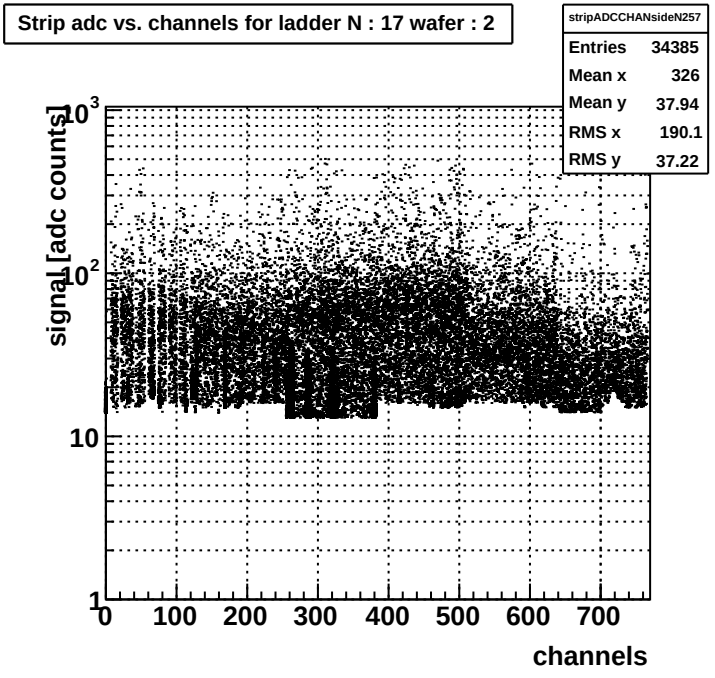

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 23509
Mean x 436.5
Mean y 72.27
RMS x 216.9
RMS y 58.91
signal [adc counts]
channels

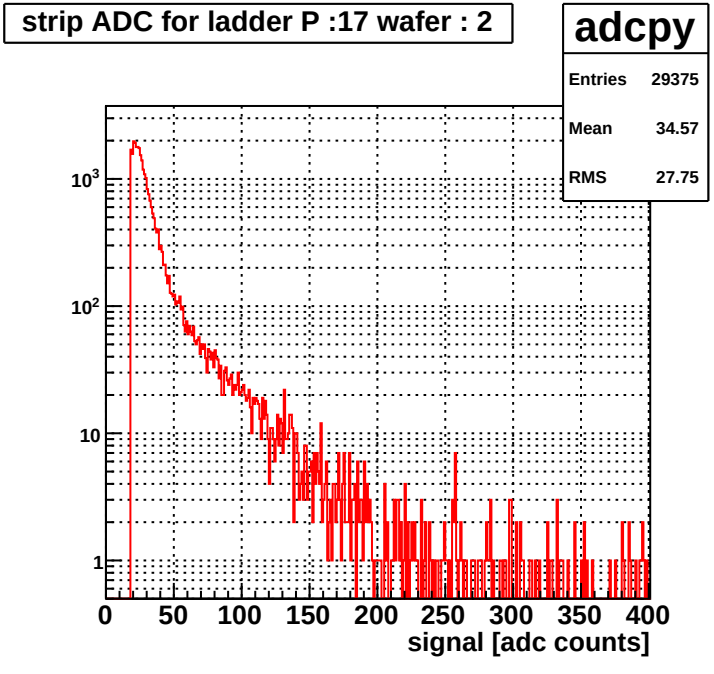

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19939
Mean x 432
Mean y 42.9
RMS x 197.6
RMS y 39.3
signal [adc counts]
channels

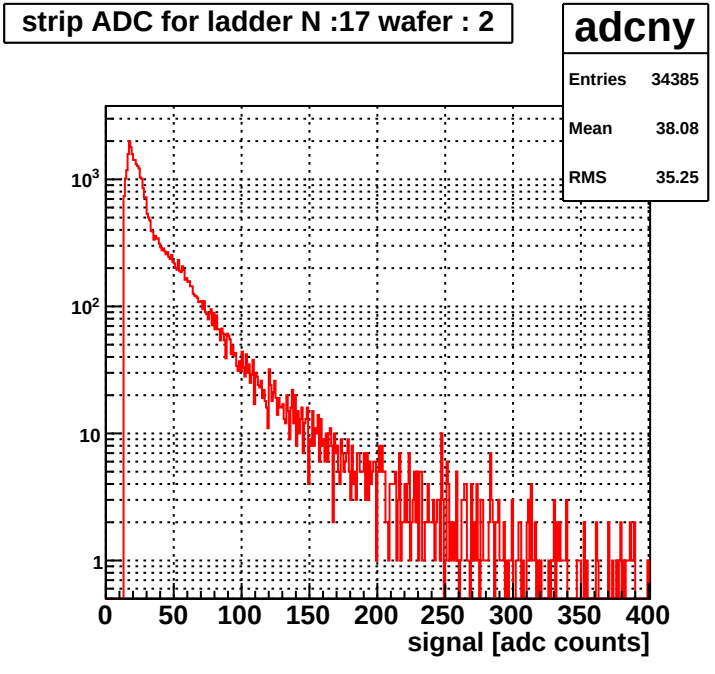

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 23509
Mean 71.39
RMS 54.65
signal [adc counts]

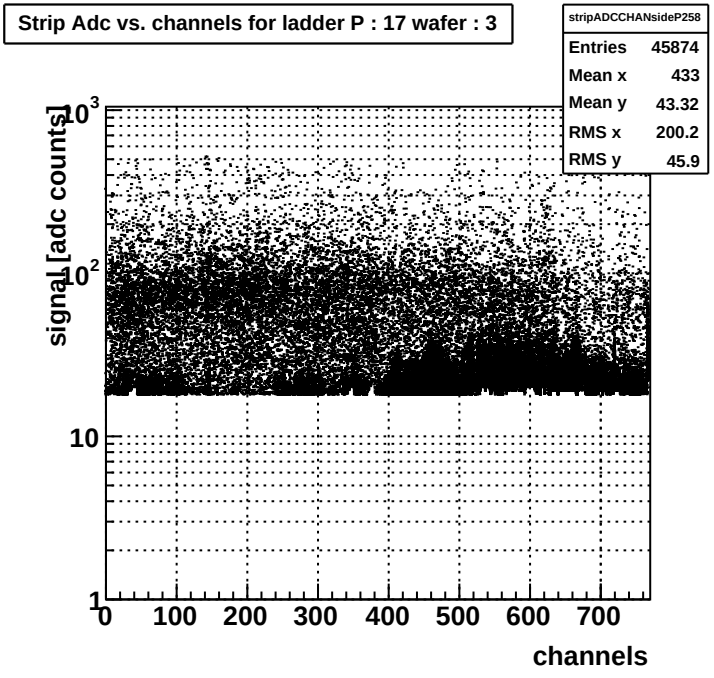

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19939
Mean 43.12
RMS 37.85
signal [adc counts]

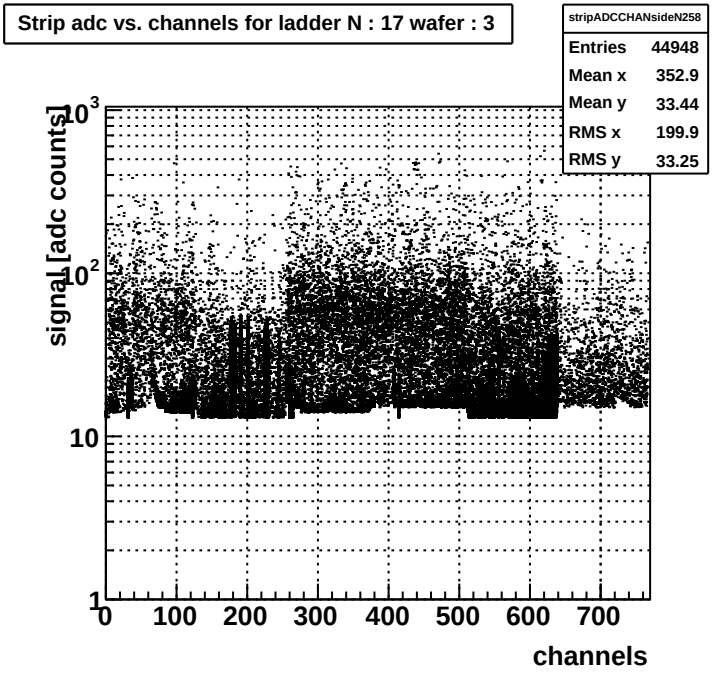

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 29375
Mean x 457.7
Mean y 34.48
RMS x 204.5
RMS y 30.6
signal [adc counts]
channels

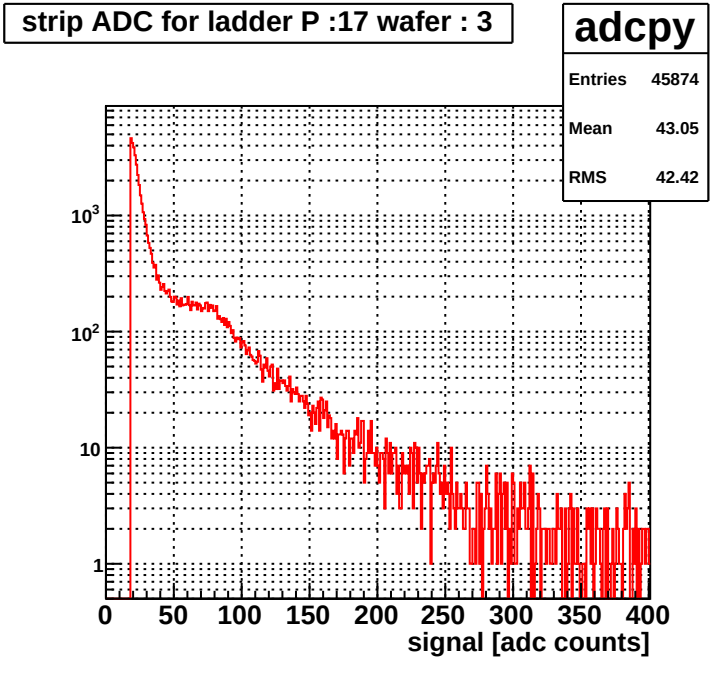

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 34385
Mean x 326
Mean y 37.94
RMS x 190.1
RMS y 37.22
signal [adc counts]
channels

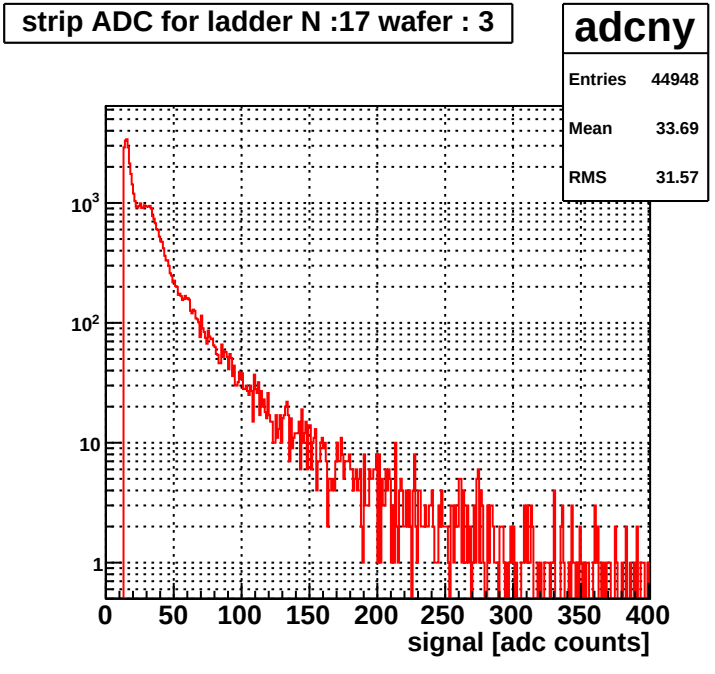

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 29375
Mean 34.57
RMS 27.75
signal [adc counts]

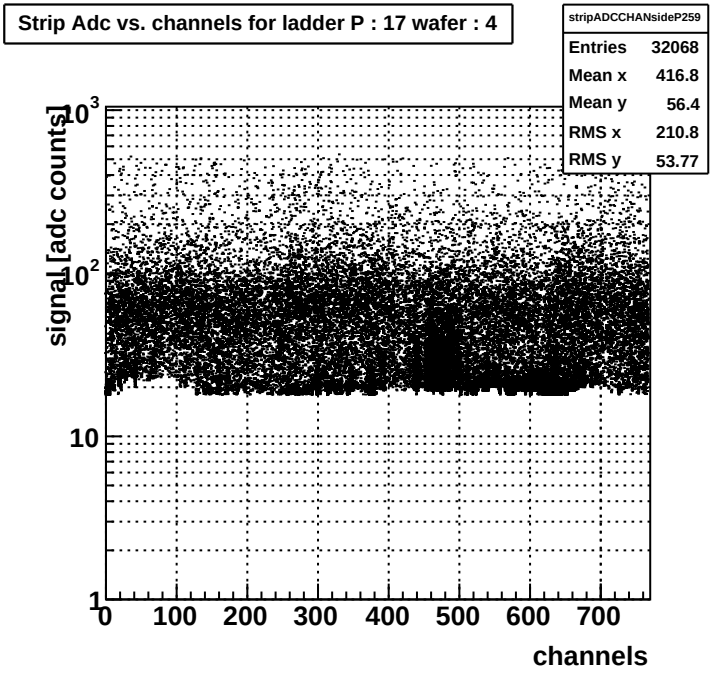

strip ADC for ladder N :17 wafer : 2
adcny
Entries 34385
Mean 38.08
RMS 35.25
signal [adc counts]

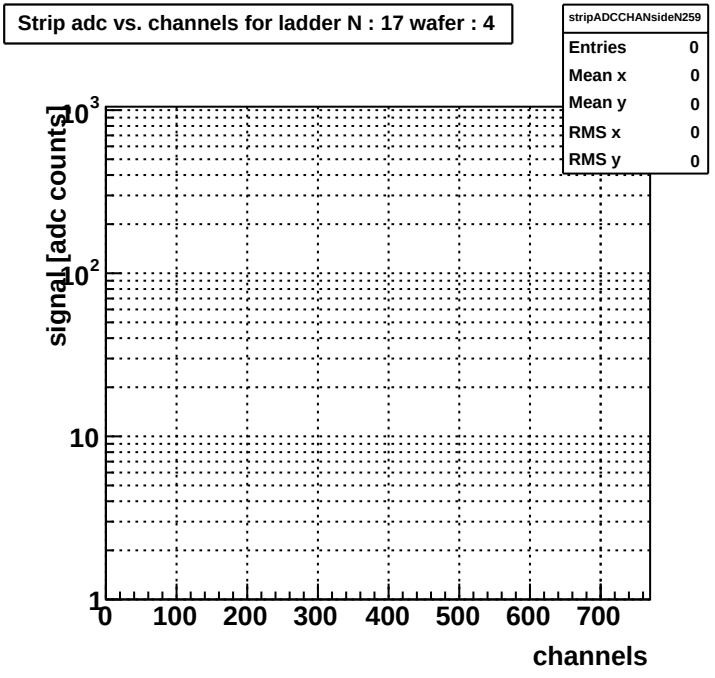

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 45874
Mean x 433
Mean y 43.32
RMS x 200.2
RMS y 45.9
signal [adc counts]
channels

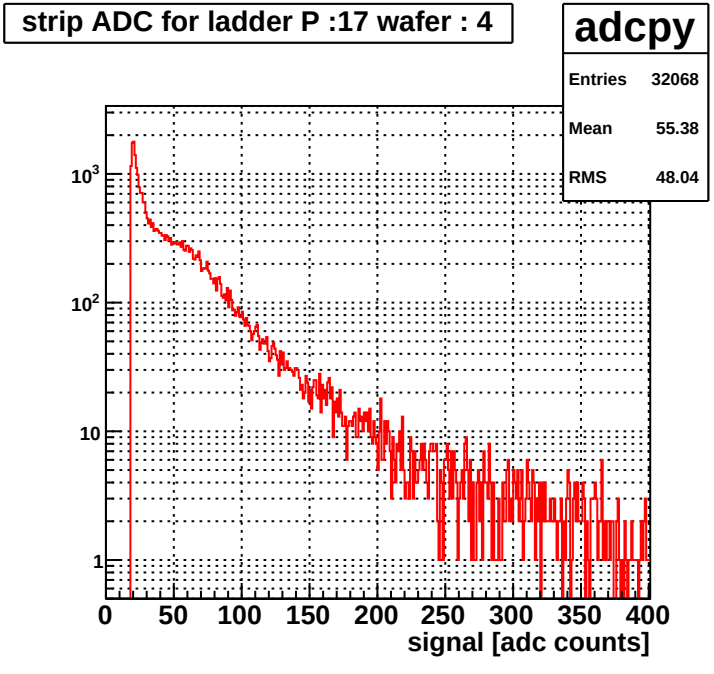

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 44948
Mean x 352.9
Mean y 33.44
RMS x 199.9
RMS y 33.25
signal [adc counts]
channels

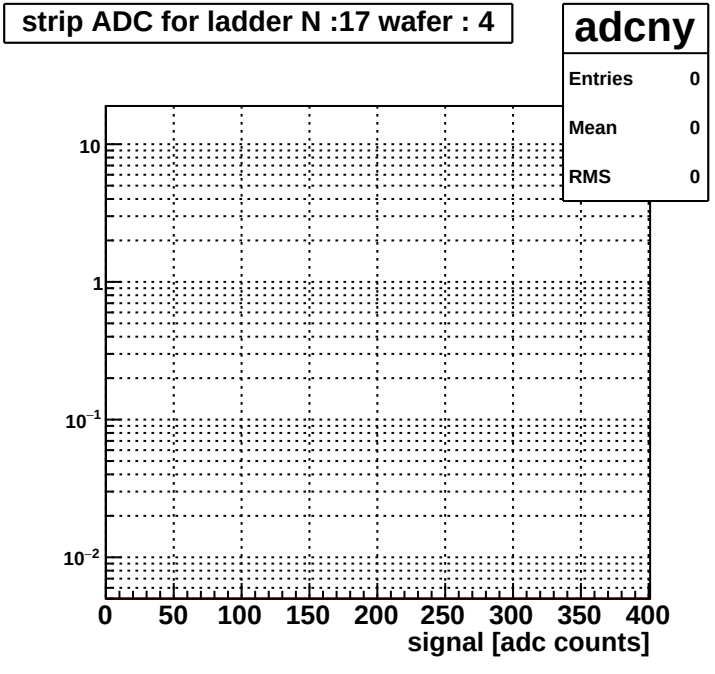

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 45874
Mean 43.05
RMS 42.42
signal [adc counts]

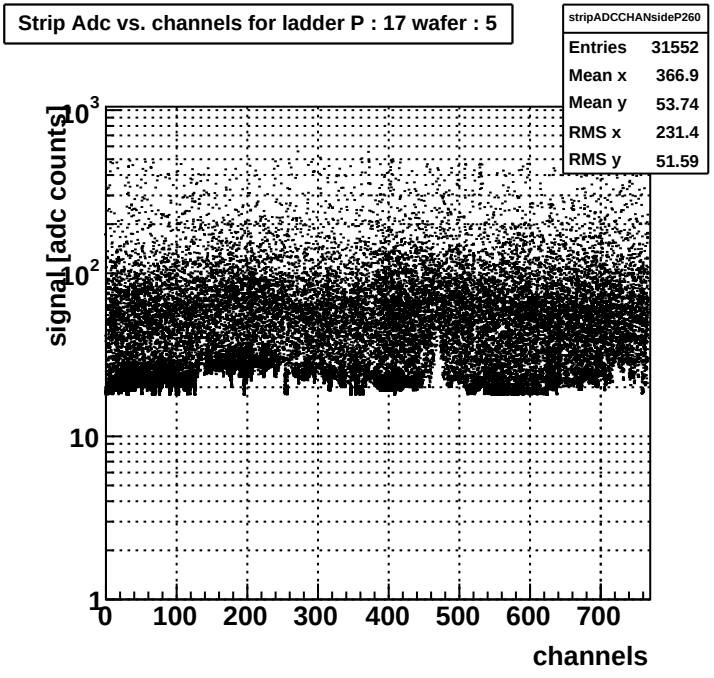

strip ADC for ladder N :17 wafer : 3
adcny
Entries 44948
Mean 33.69
RMS 31.57
signal [adc counts]

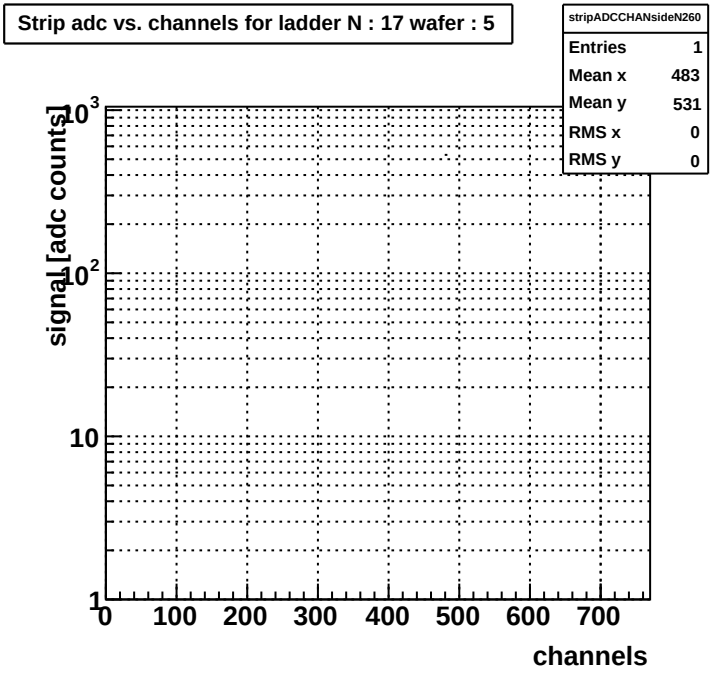

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 32068
Mean x 416.8
Mean y 56.4
RMS x 210.8
RMS y 53.77
signal [adc counts]
channels

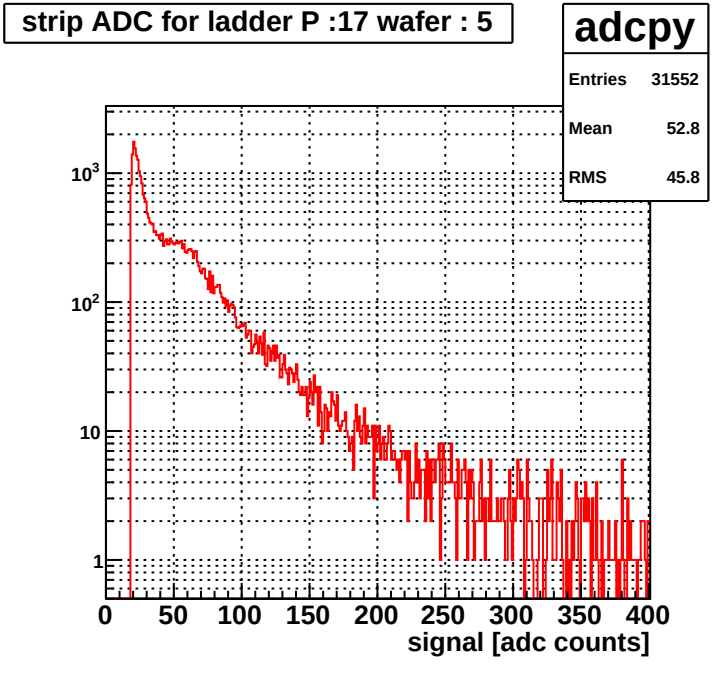

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

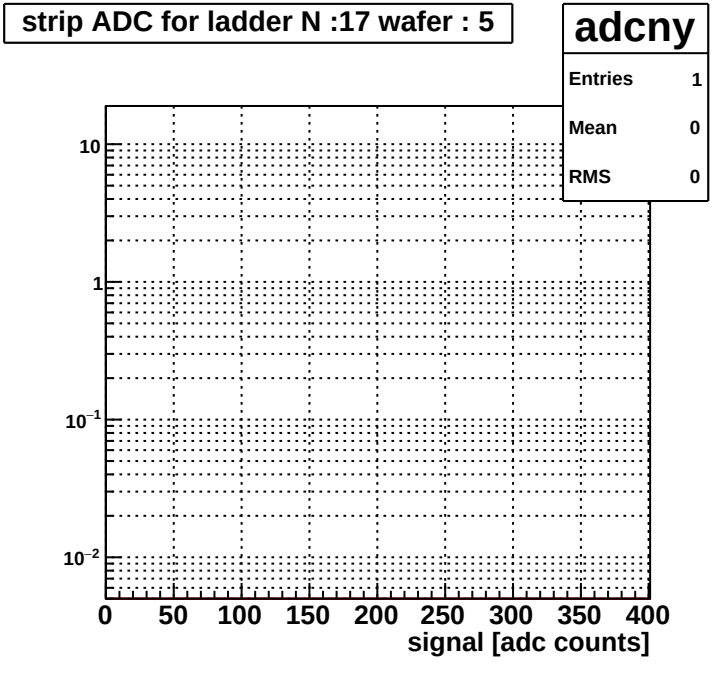

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 32068
Mean 55.38
RMS 48.04
signal [adc counts]

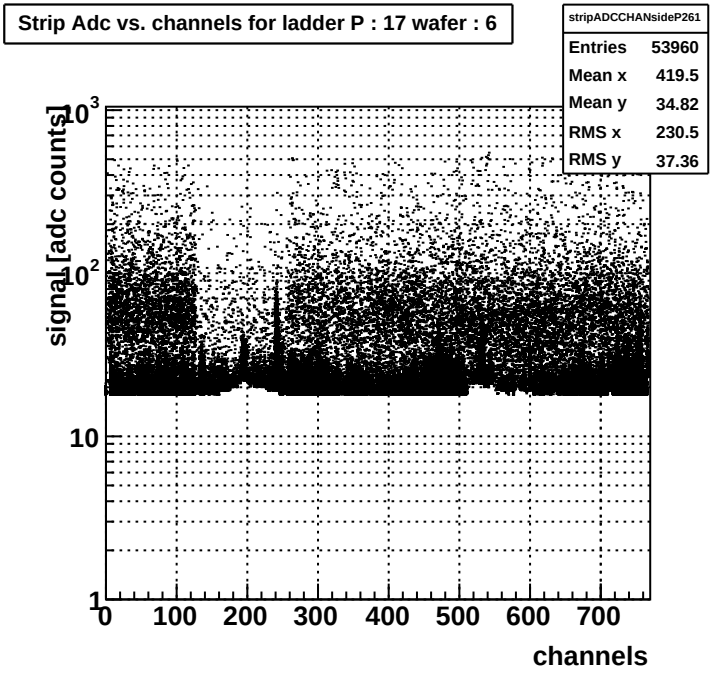

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

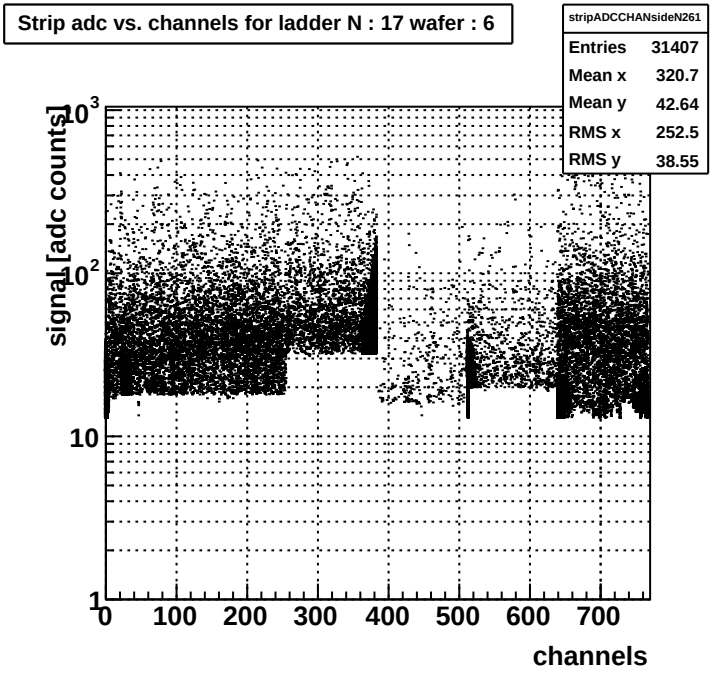

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 31552
Mean x 366.9
Mean y 53.74
RMS x 231.4
RMS y 51.59
signal [adc counts]
channels

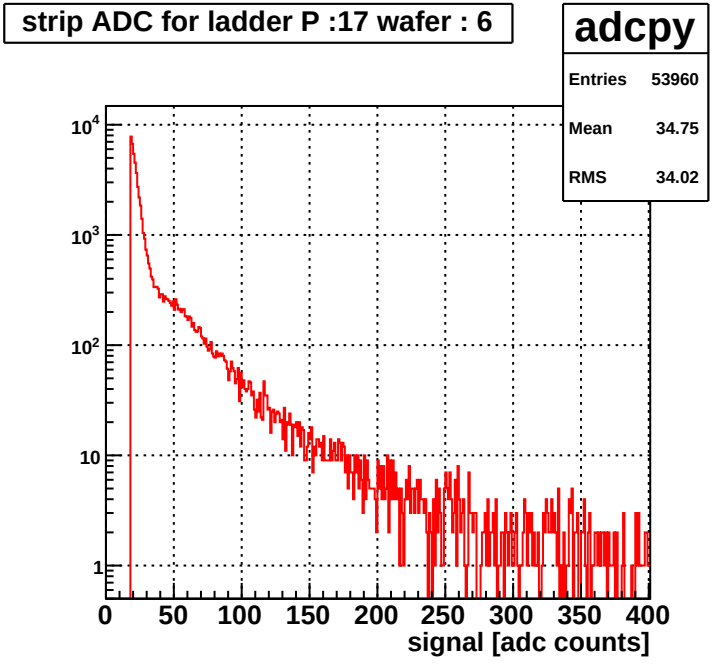

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 483
Mean y 531
RMS x 0
RMS y 0
signal [adc counts]
channels

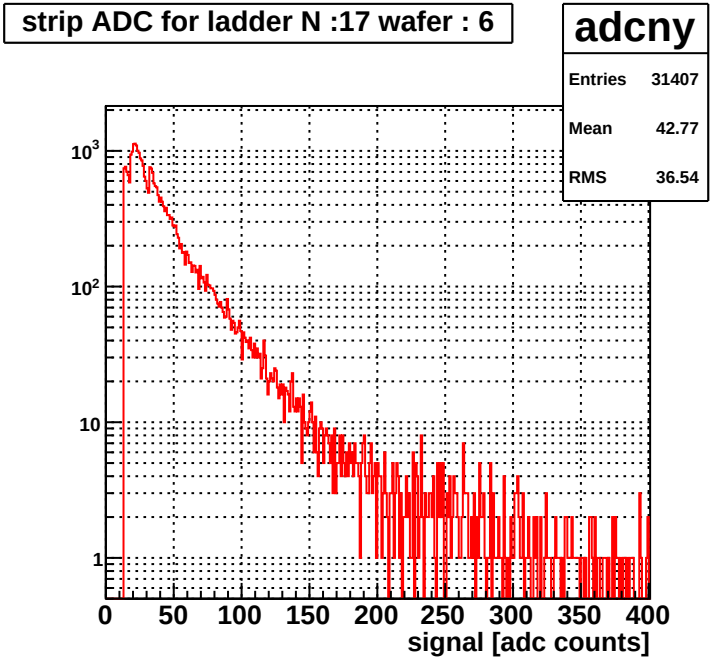

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 31552
Mean 52.8
RMS 45.8
signal [adc counts]

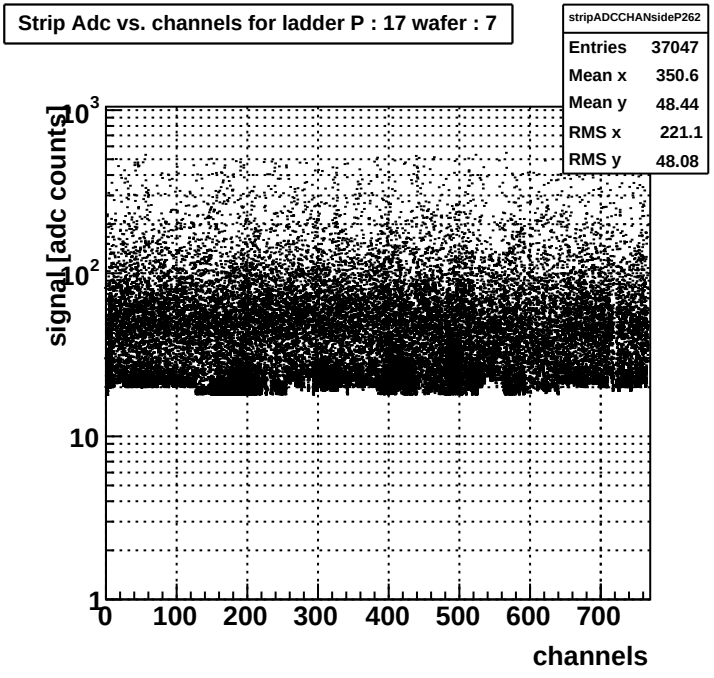

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

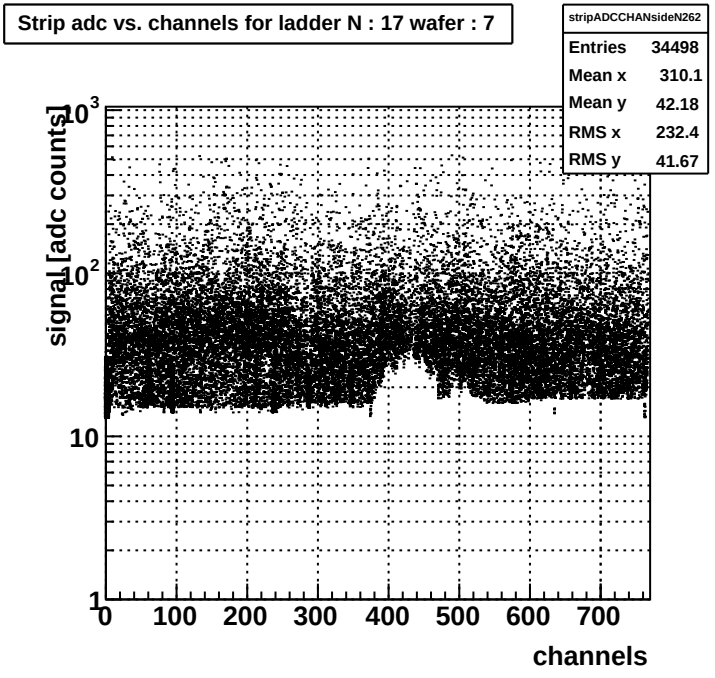

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 53960
Mean x 419.5
Mean y 34.82
RMS x 230.5
RMS y 37.36
signal [adc counts]
channels

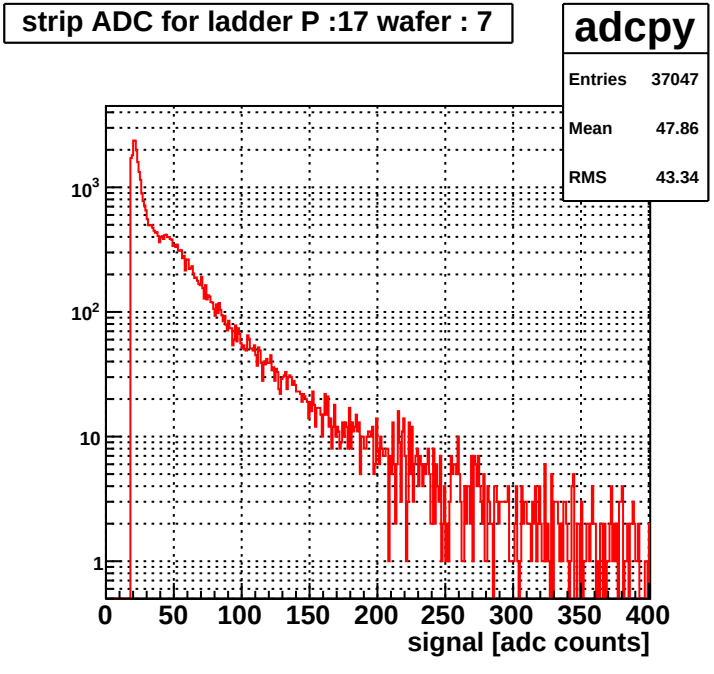

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 31407
Mean x 320.7
Mean y 42.64
RMS x 252.5
RMS y 38.55
signal [adc counts]
channels

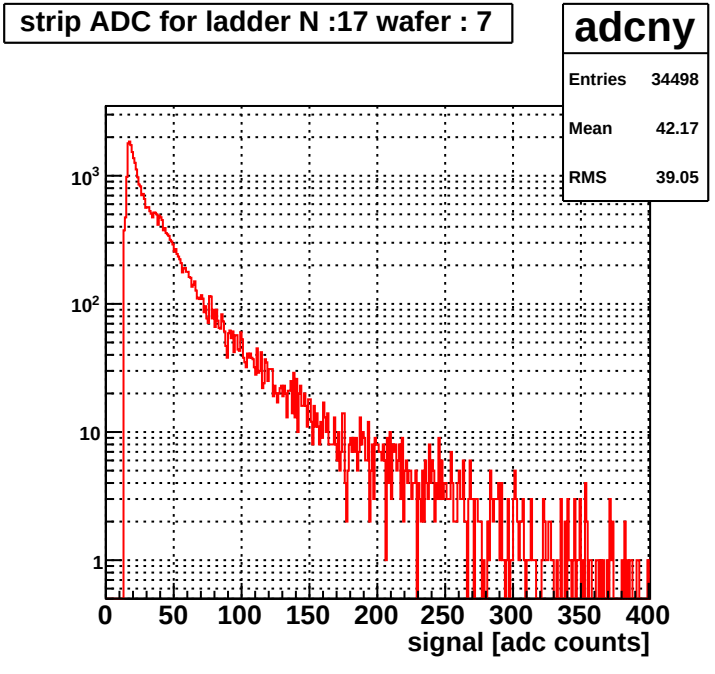

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 53960
Mean 34.75
RMS 34.02
signal [adc counts]

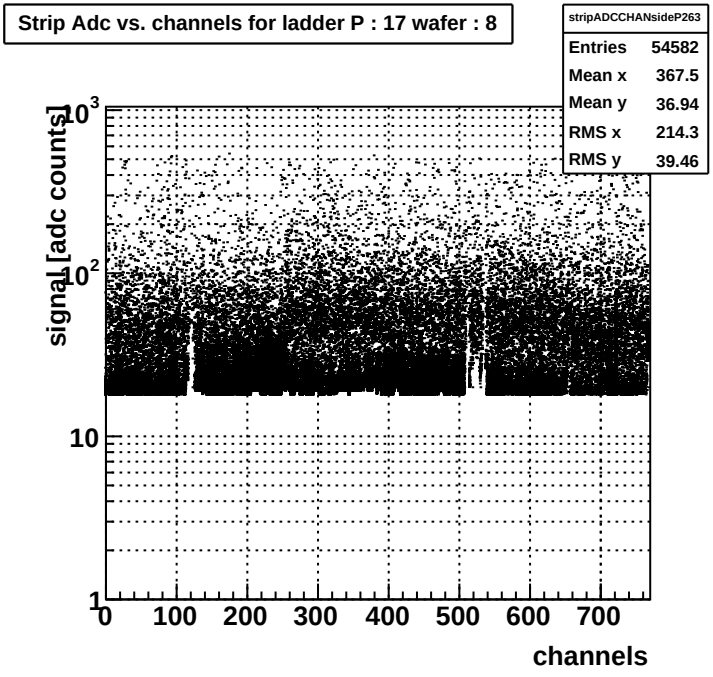

strip ADC for ladder N :17 wafer : 6
adcny
Entries 31407
Mean 42.77
RMS 36.54
signal [adc counts]

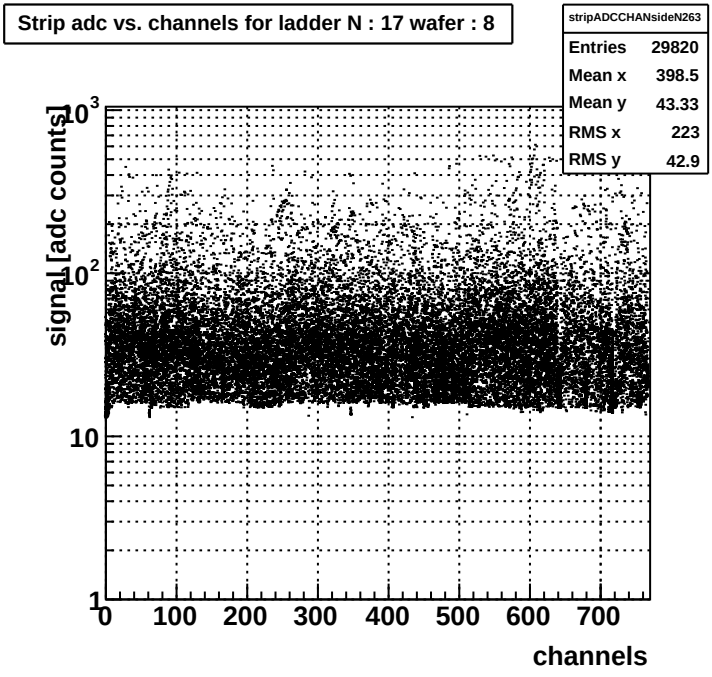

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 37047
Mean x 350.6
Mean y 48.44
RMS x 221.1
RMS y 48.08
signal [adc counts]
channels

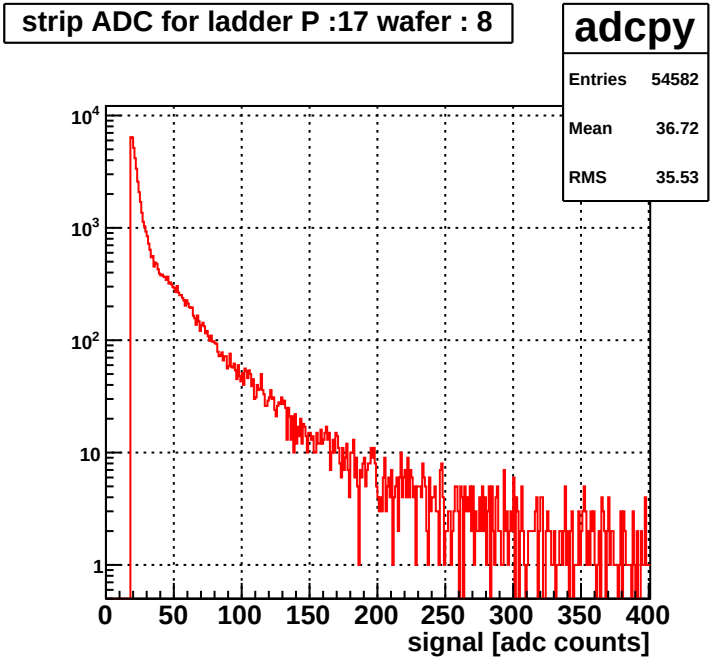

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 34498
Mean x 310.1
Mean y 42.18
RMS x 232.4
RMS y 41.67
signal [adc counts]
channels

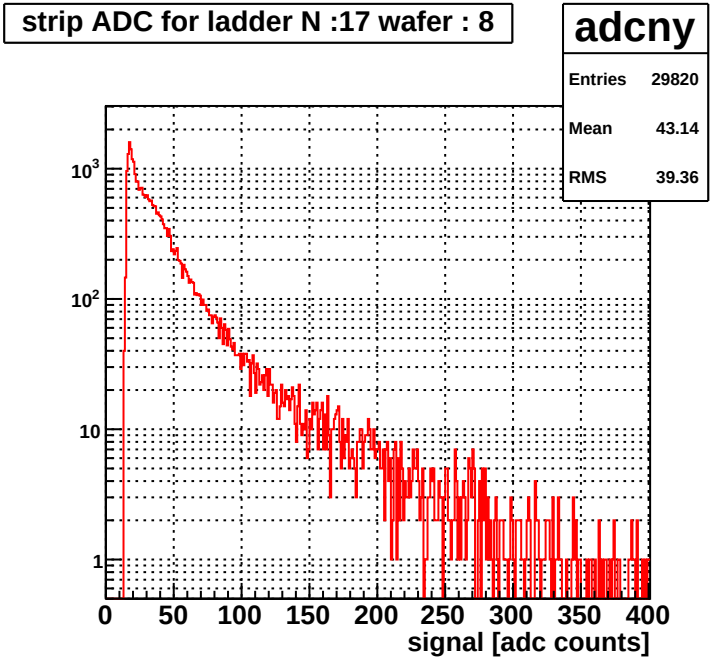

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 37047
Mean 47.86
RMS 43.34
signal [adc counts]

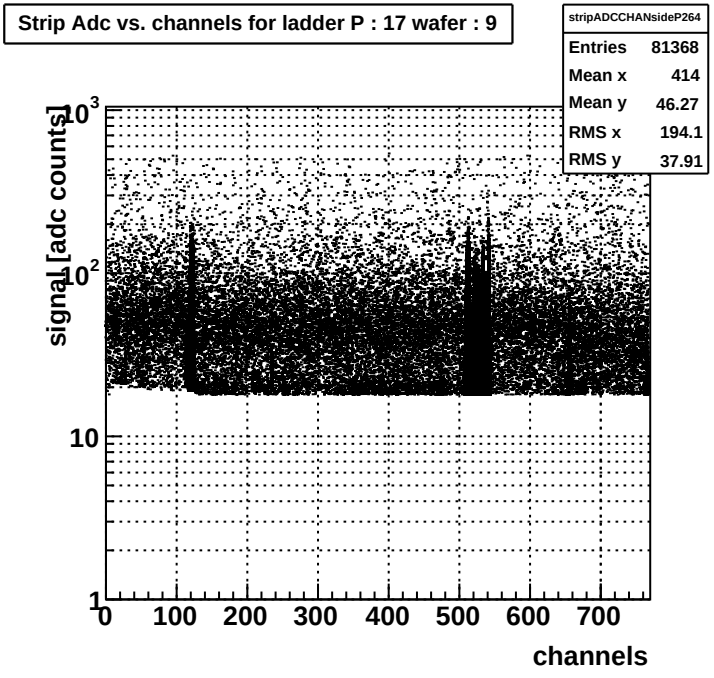

strip ADC for ladder N :17 wafer : 7
adcny
Entries 34498
Mean 42.17
RMS 39.05
signal [adc counts]

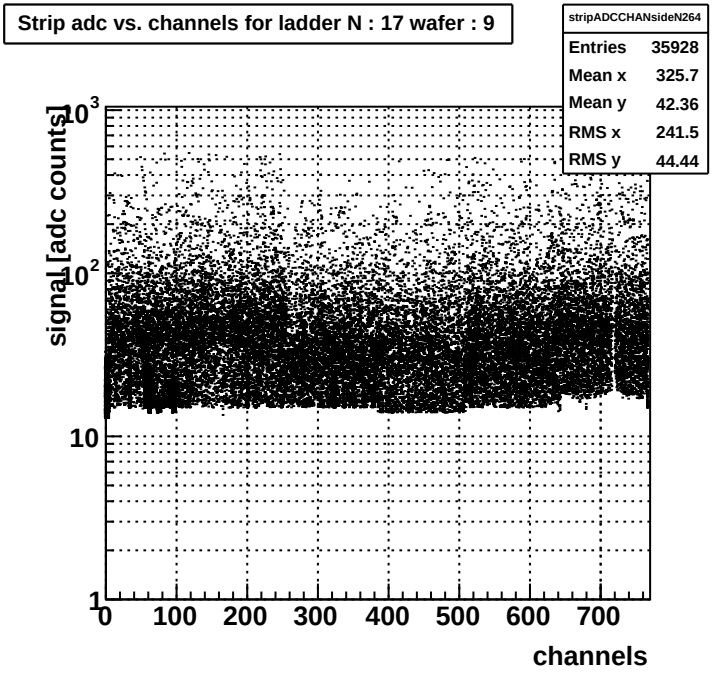

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 54582
Mean x 367.5
Mean y 36.94
RMS x 214.3
RMS y 39.46
signal [adc counts]
channels

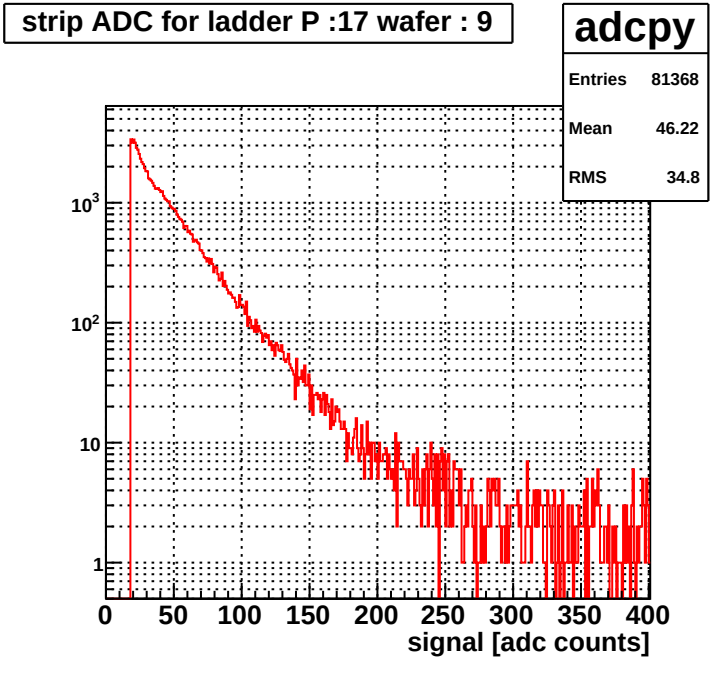

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 29820
Mean x 398.5
Mean y 43.33
RMS x 223
RMS y 42.9
signal [adc counts]
channels

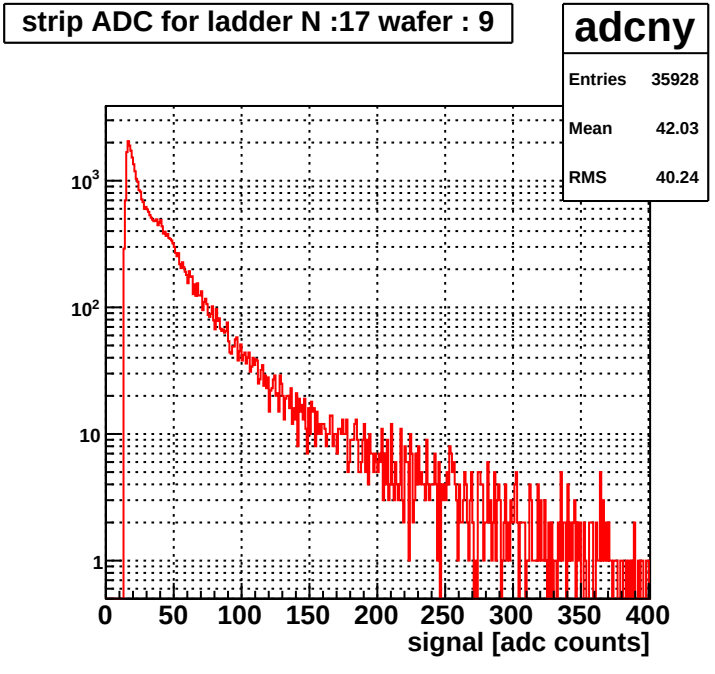

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 54582
Mean 36.72
RMS 35.53
signal [adc counts]

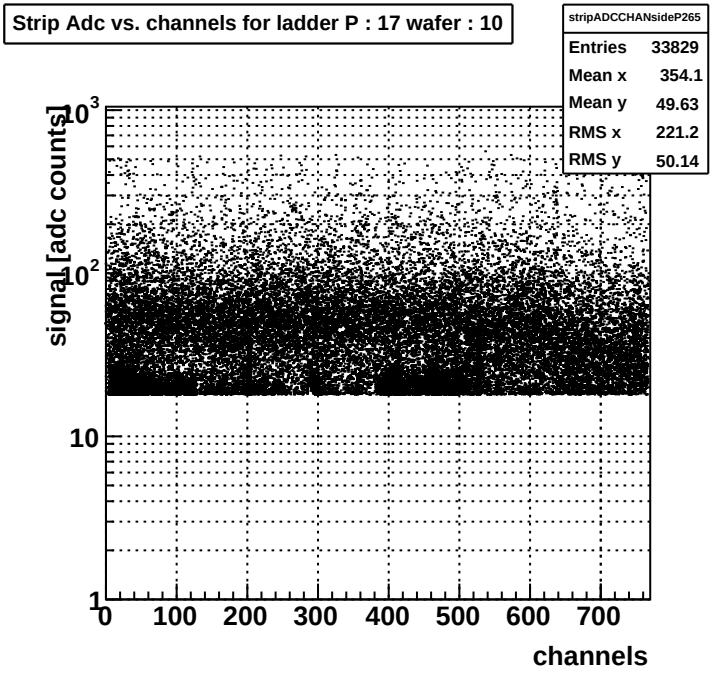

strip ADC for ladder N :17 wafer : 8
adcny
Entries 29820
Mean 43.14
RMS 39.36
signal [adc counts]

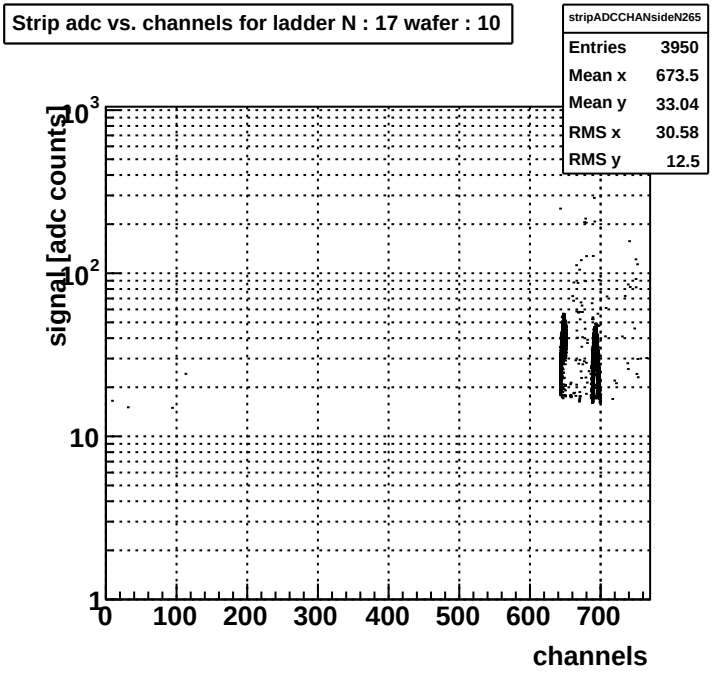

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 81368
Mean x 414
Mean y 46.27
RMS x 194.1
RMS y 37.91
signal [adc counts]
channels

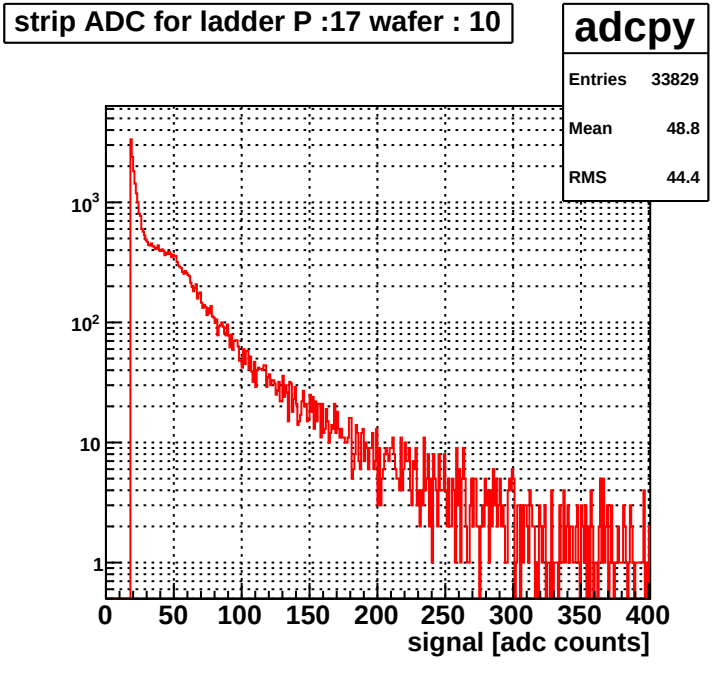

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 35928
Mean x 325.7
Mean y 42.36
RMS x 241.5
RMS y 44.44
signal [adc counts]
channels

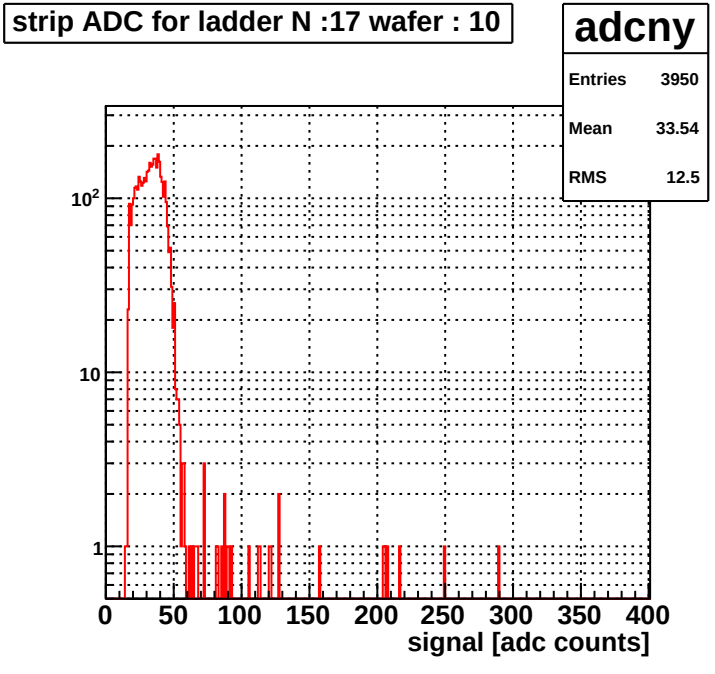

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 81368
Mean 46.22
RMS 34.8
signal [adc counts]

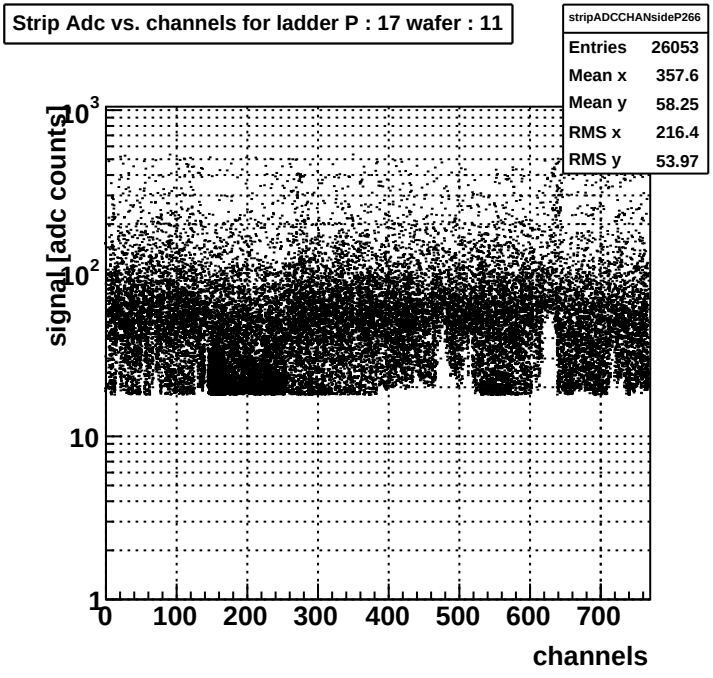

strip ADC for ladder N :17 wafer : 9
adcny
Entries 35928
Mean 42.03
RMS 40.24
signal [adc counts]

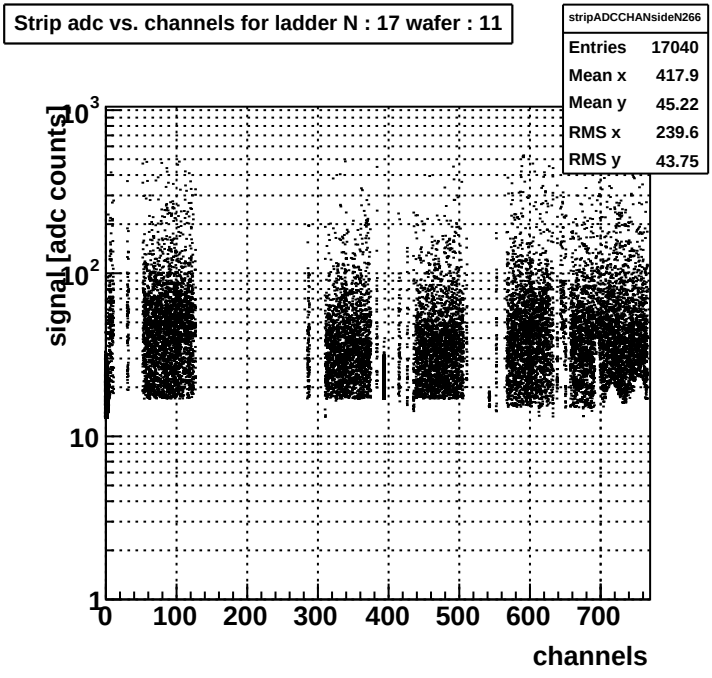

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 33829
Mean x 354.1
Mean y 49.63
RMS x 221.2
RMS y 50.14
signal [adc counts]
channels

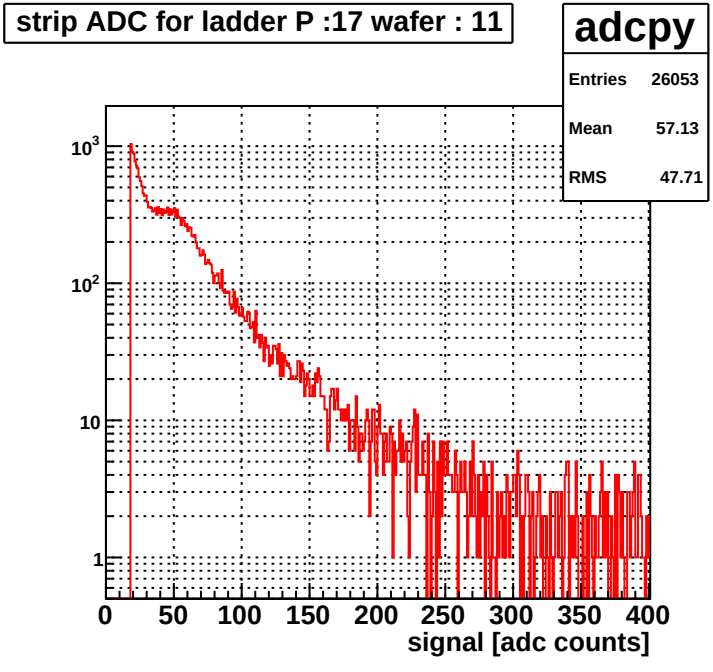

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 3950
Mean x 673.5
Mean y 33.04
RMS x 30.58
RMS y 12.5
signal [adc counts]
channels

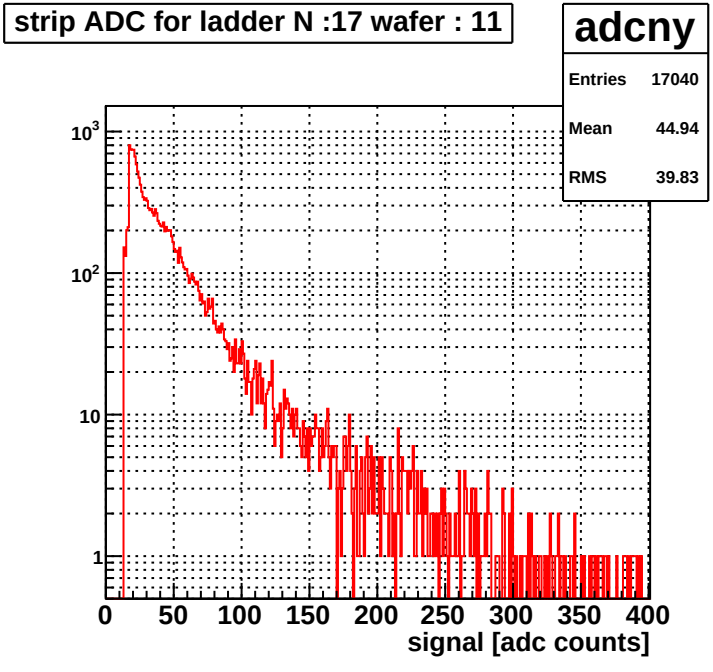

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 33829
Mean 48.8
RMS 44.4
signal [adc counts]

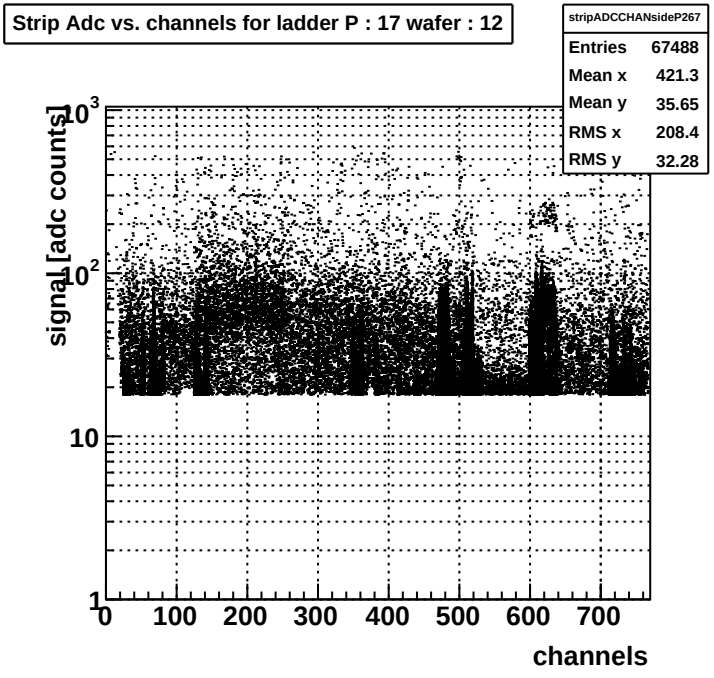

strip ADC for ladder N :17 wafer : 10
adcny
Entries 3950
Mean 33.54
RMS 12.5
signal [adc counts]

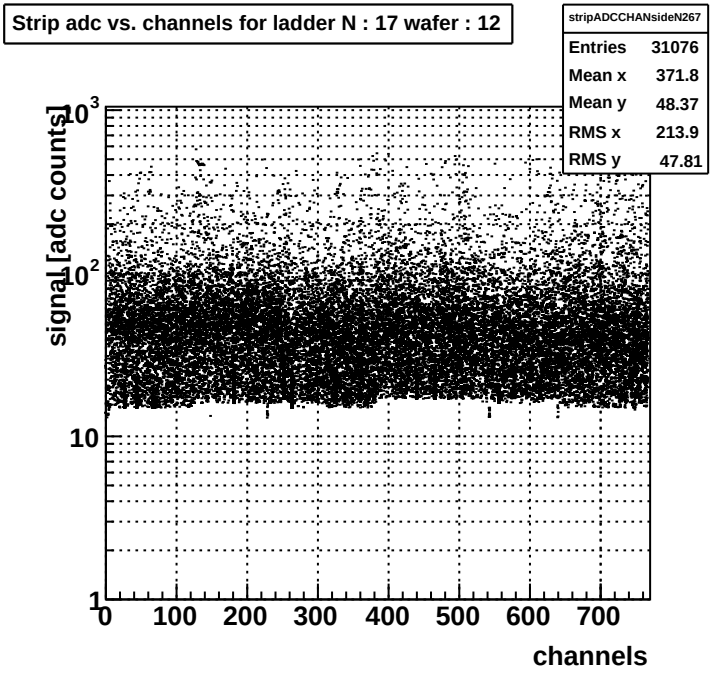

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 26053
Mean x 357.6
Mean y 58.25
RMS x 216.4
RMS y 53.97
signal [adc counts]
channels

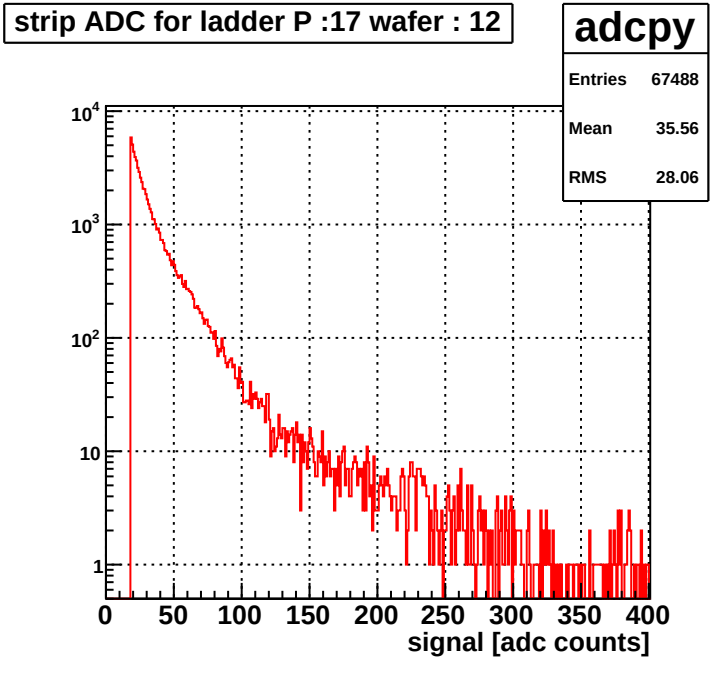

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17040
Mean x 417.9
Mean y 45.22
RMS x 239.6
RMS y 43.75
signal [adc counts]
channels

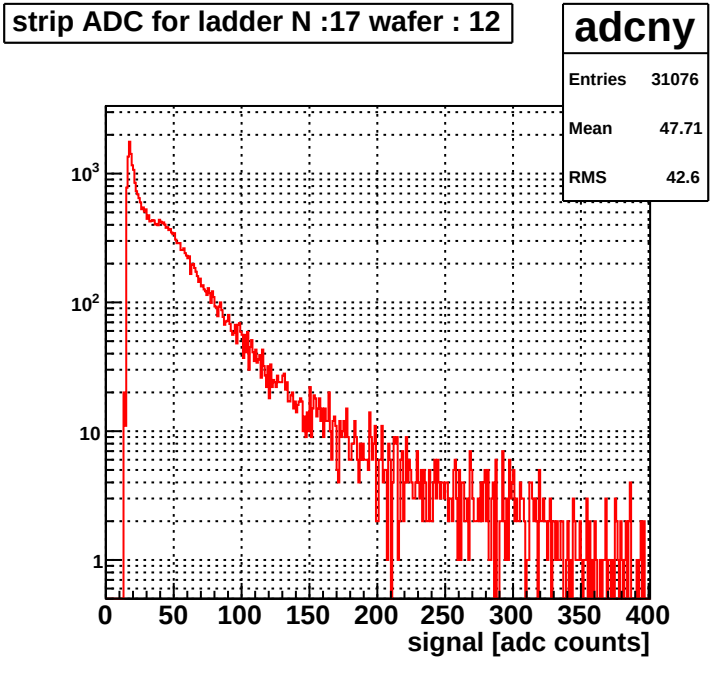

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 26053
Mean 57.13
RMS 47.71
signal [adc counts]

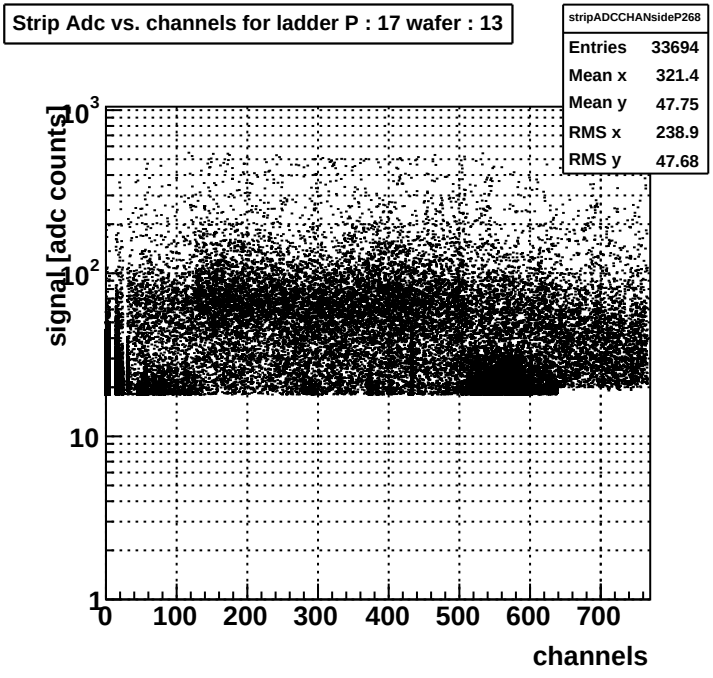

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17040
Mean 44.94
RMS 39.83
signal [adc counts]

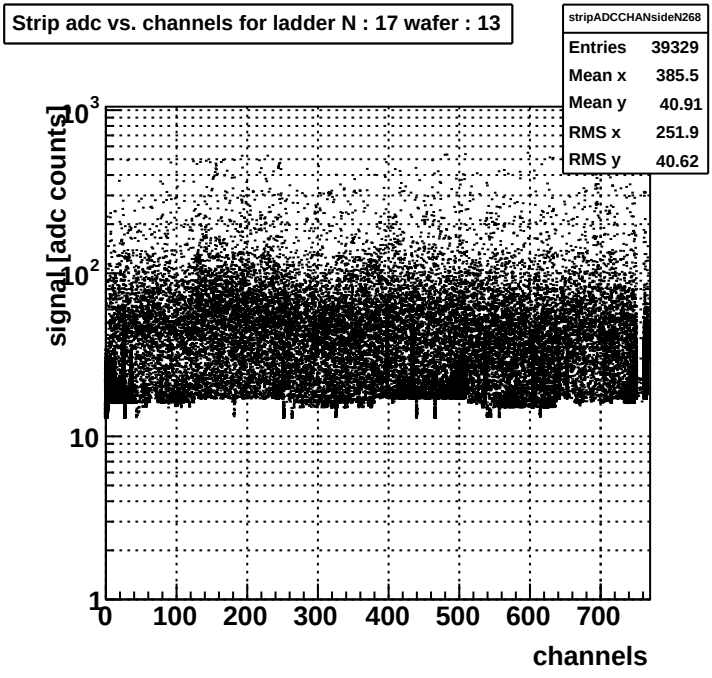

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 67488
Mean x 421.3
Mean y 35.65
RMS x 208.4
RMS y 32.28
signal [adc counts]
channels

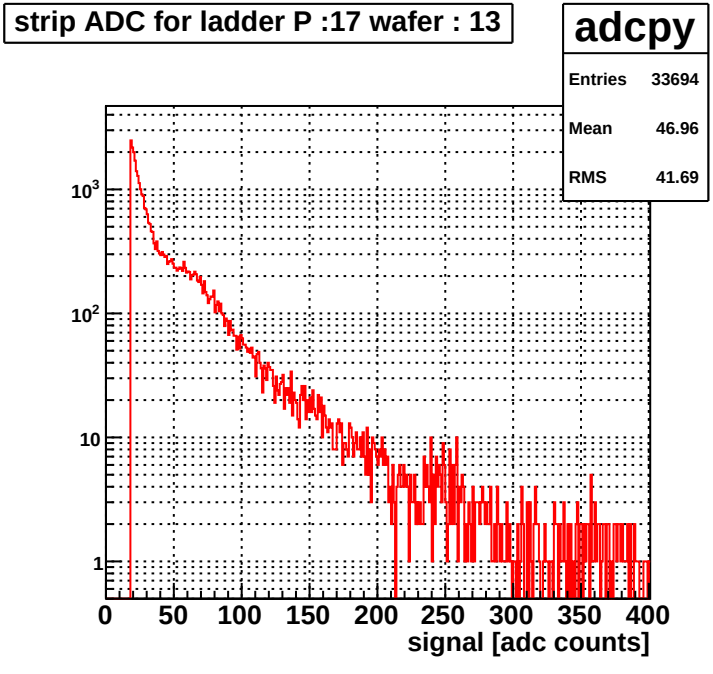

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 31076
Mean x 371.8
Mean y 48.37
RMS x 213.9
RMS y 47.81
signal [adc counts]
channels

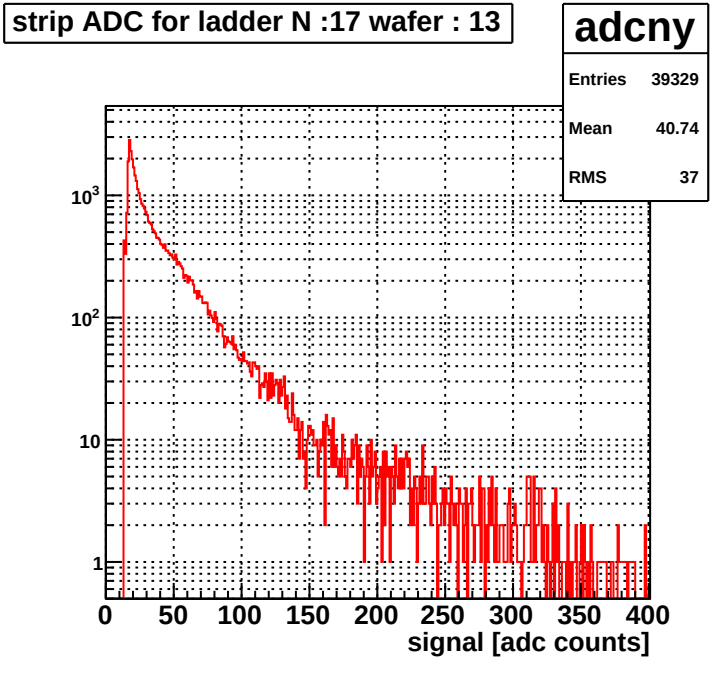

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 67488
Mean 35.56
RMS 28.06
signal [adc counts]

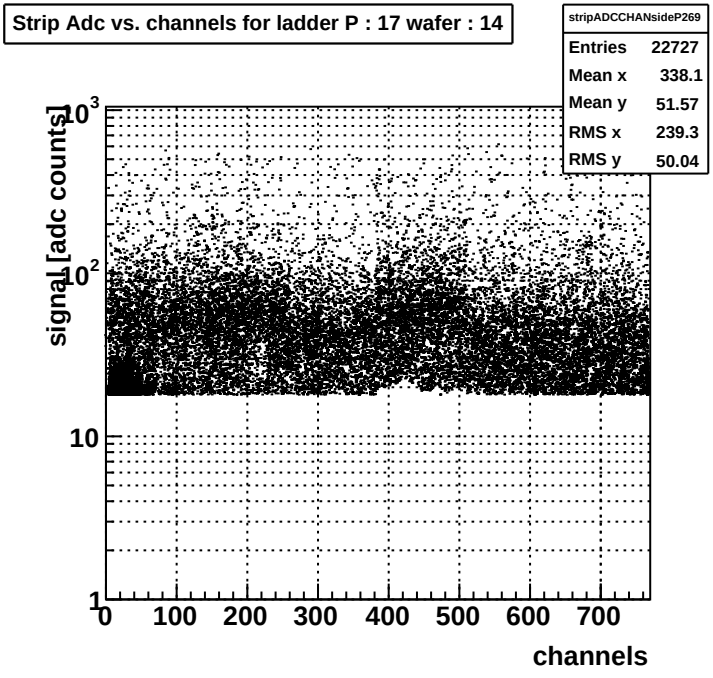

strip ADC for ladder N :17 wafer : 12
adcny
Entries 31076
Mean 47.71
RMS 42.6
signal [adc counts]

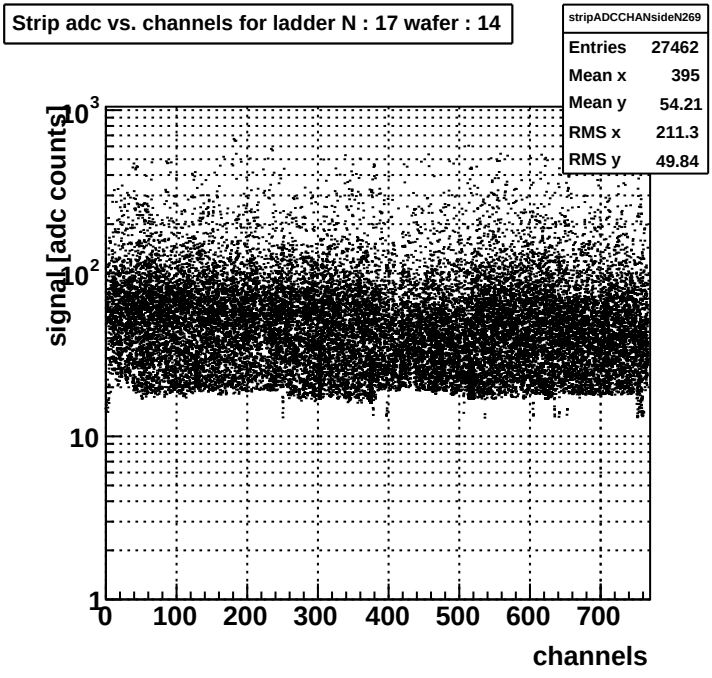

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 33694
Mean x 321.4
Mean y 47.75
RMS x 238.9
RMS y 47.68
signal [adc counts]
channels

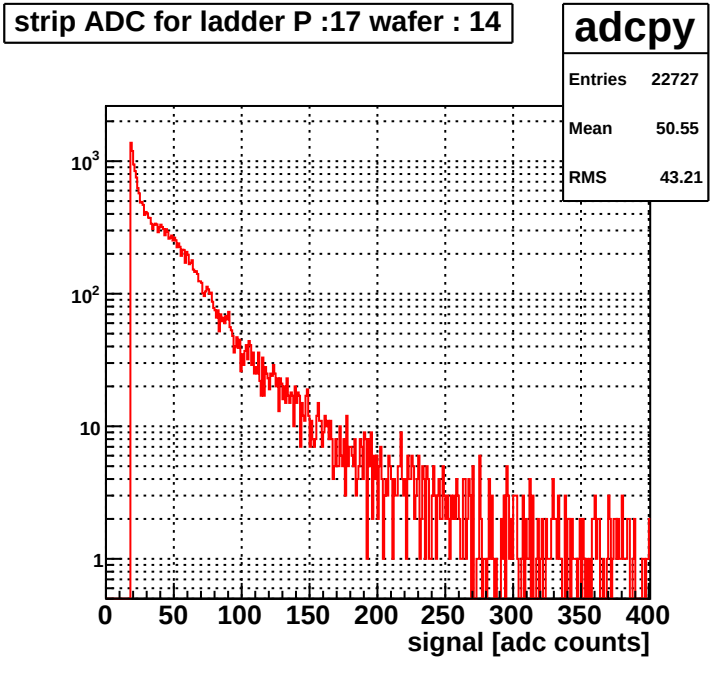

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 39329
Mean x 385.5
Mean y 40.91
RMS x 251.9
RMS y 40.62
signal [adc counts]
channels

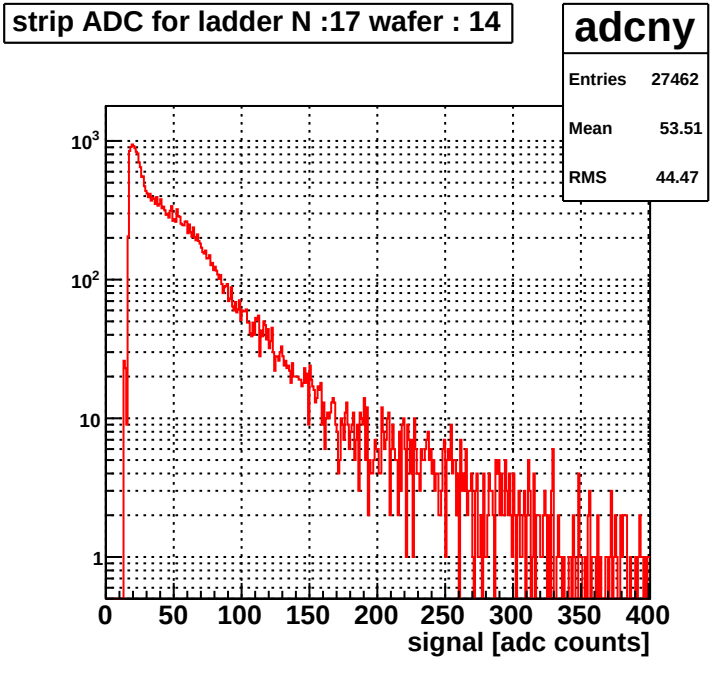

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 33694
Mean 46.96
RMS 41.69
signal [adc counts]

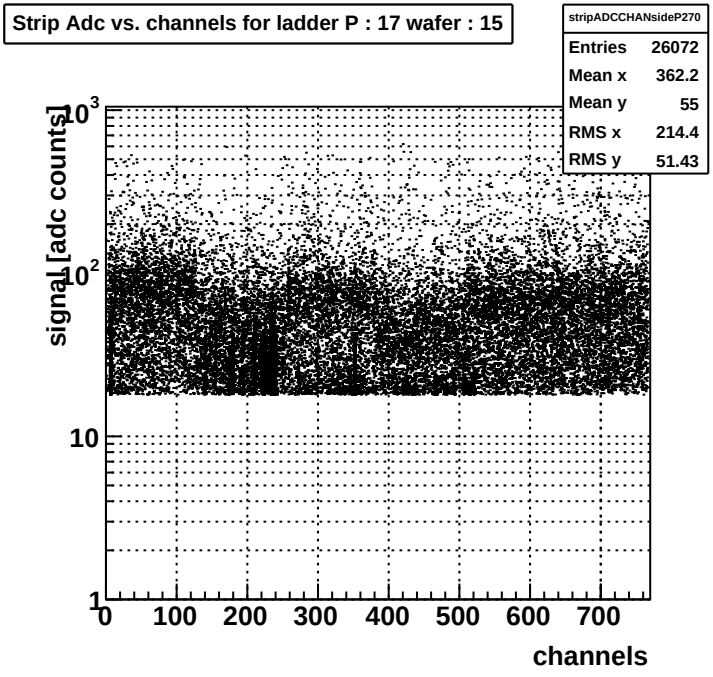

strip ADC for ladder N :17 wafer : 13
adcny
Entries 39329
Mean 40.74
RMS 37
signal [adc counts]

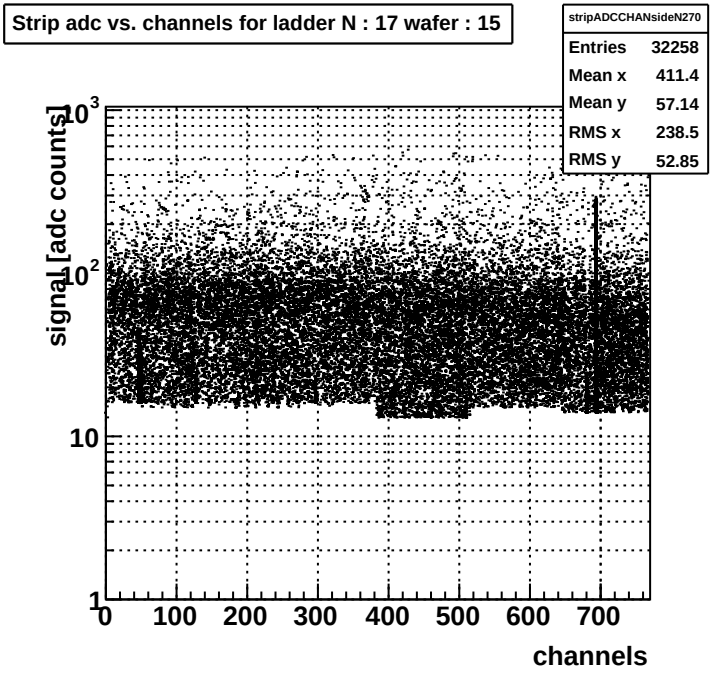

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 22727
Mean x 338.1
Mean y 51.57
RMS x 239.3
RMS y 50.04
signal [adc counts]
channels

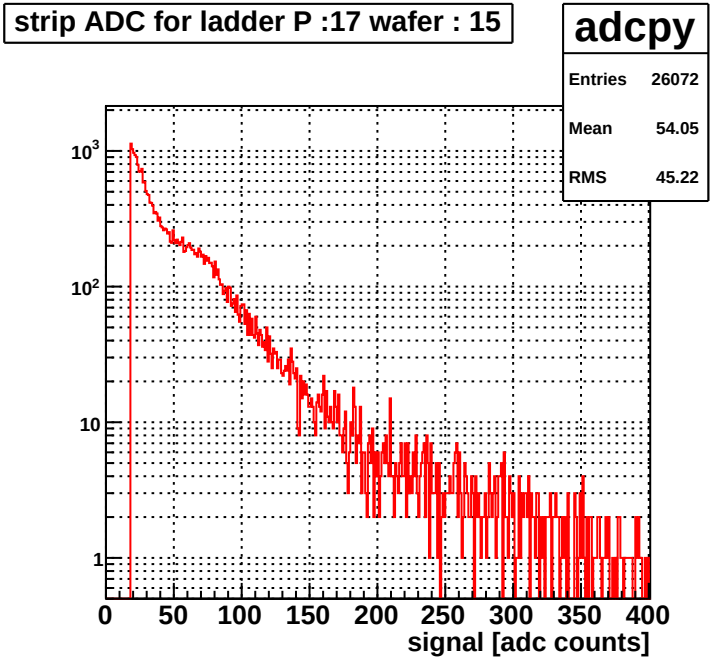

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 27462
Mean x 395
Mean y 54.21
RMS x 211.3
RMS y 49.84
signal [adc counts]
channels

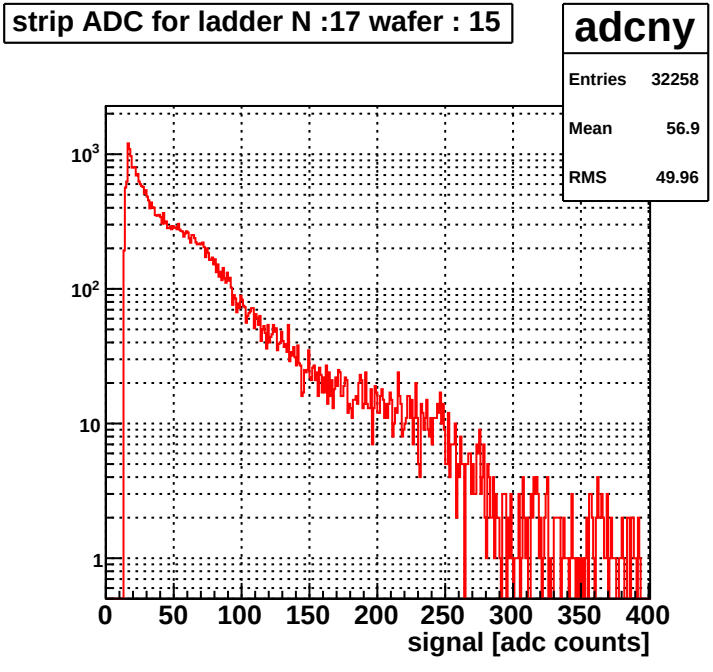

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 22727
Mean 50.55
RMS 43.21
signal [adc counts]

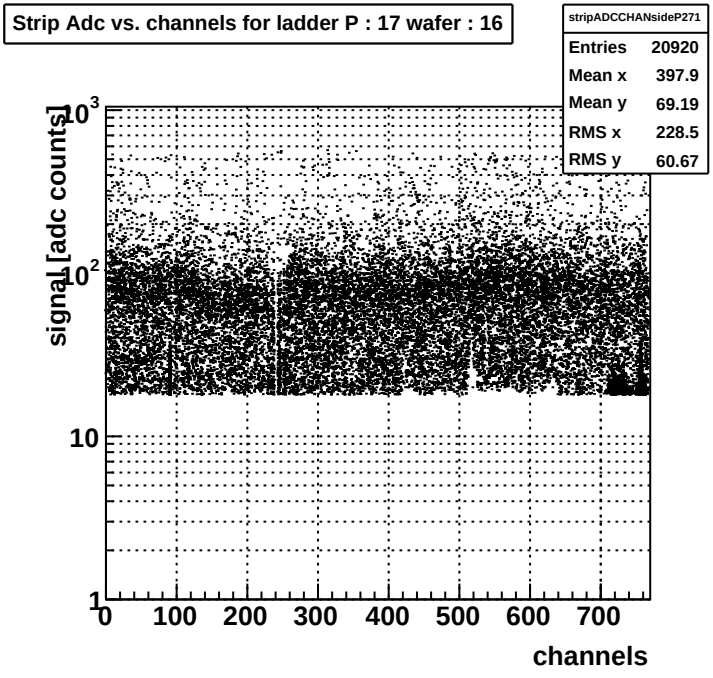

strip ADC for ladder N :17 wafer : 14
adcny
Entries 27462
Mean 53.51
RMS 44.47
signal [adc counts]

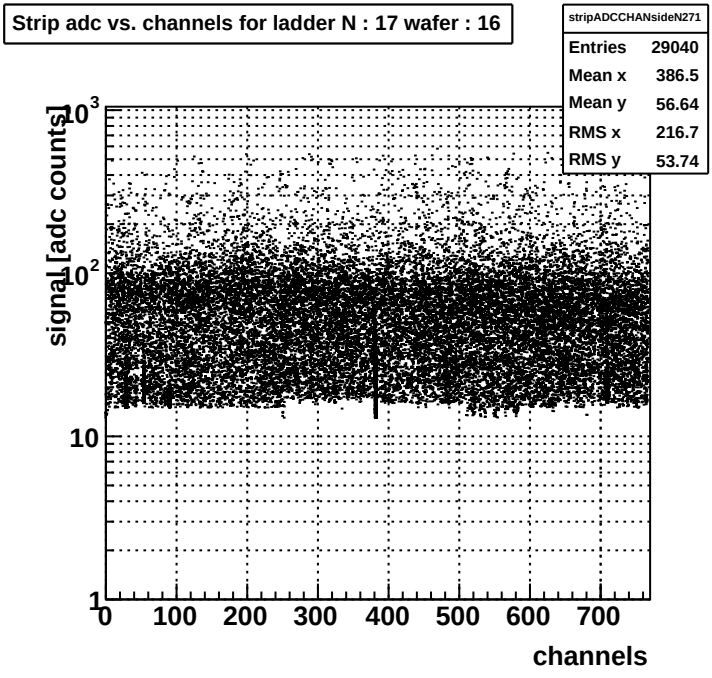

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 26072
Mean x 362.2
Mean y 55
RMS x 214.4
RMS y 51.43
signal [adc counts]
channels

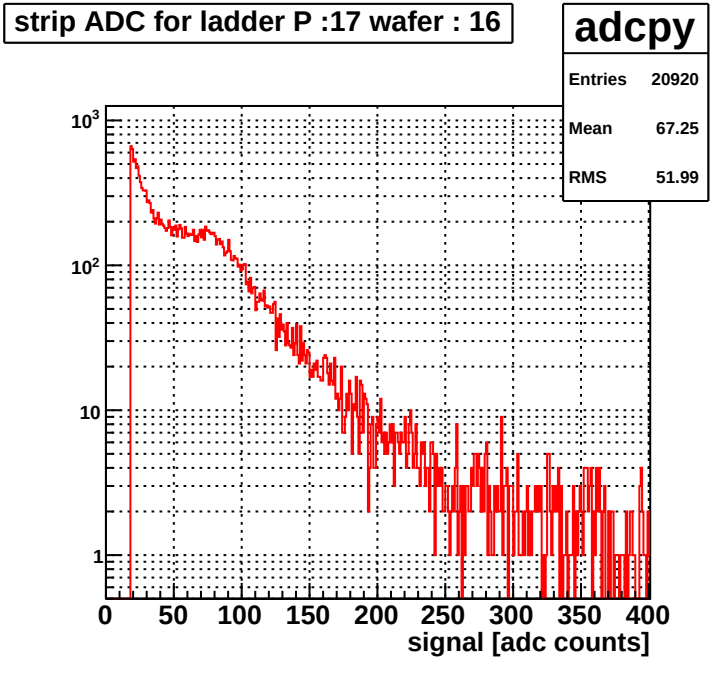

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 32258
Mean x 411.4
Mean y 57.14
RMS x 238.5
RMS y 52.85
signal [adc counts]
channels

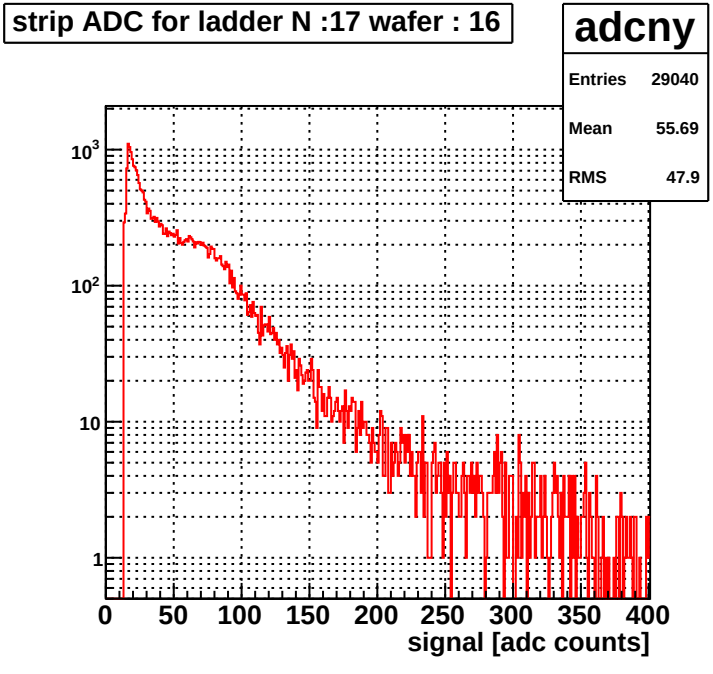

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 26072
Mean 54.05
RMS 45.22
signal [adc counts]

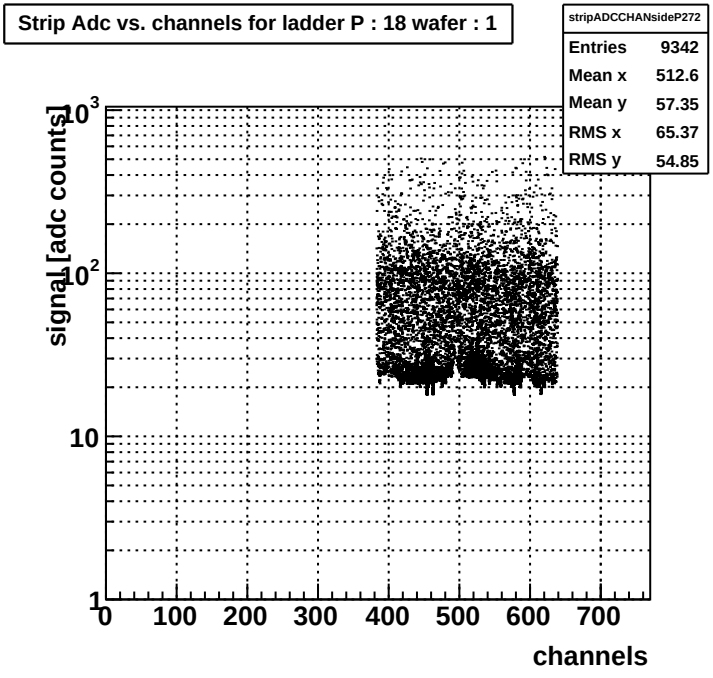

strip ADC for ladder N :17 wafer : 15
adcny
Entries 32258
Mean 56.9
RMS 49.96
signal [adc counts]

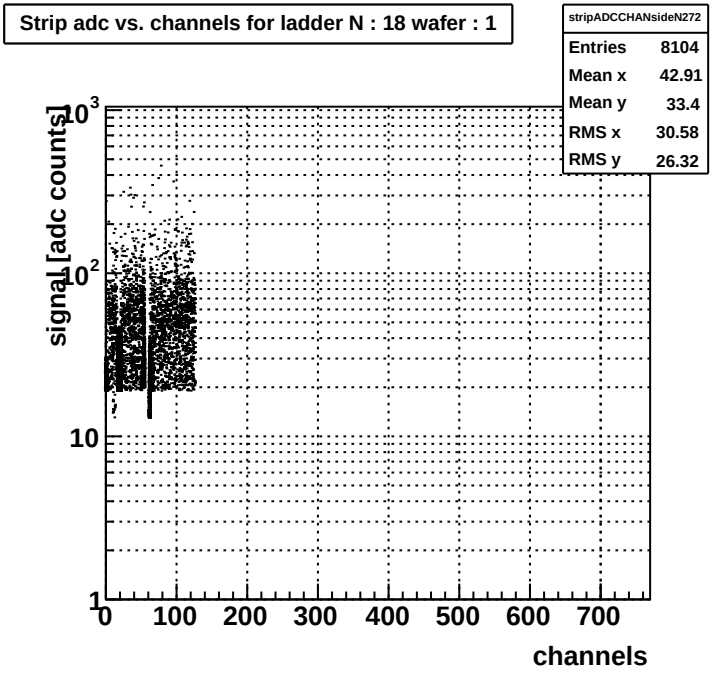

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 20920
Mean x 397.9
Mean y 69.19
RMS x 228.5
RMS y 60.67
signal [adc counts]
channels

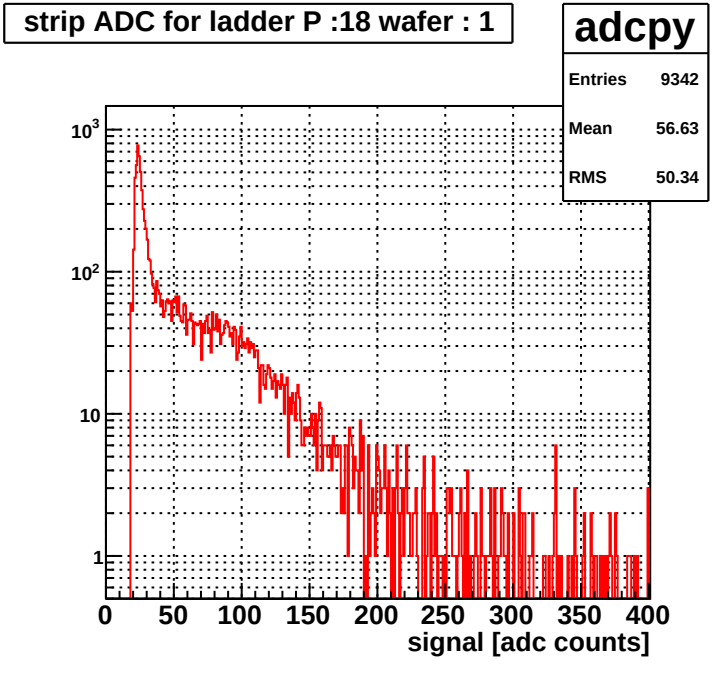

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 29040
Mean x 386.5
Mean y 56.64
RMS x 216.7
RMS y 53.74
signal [adc counts]
channels

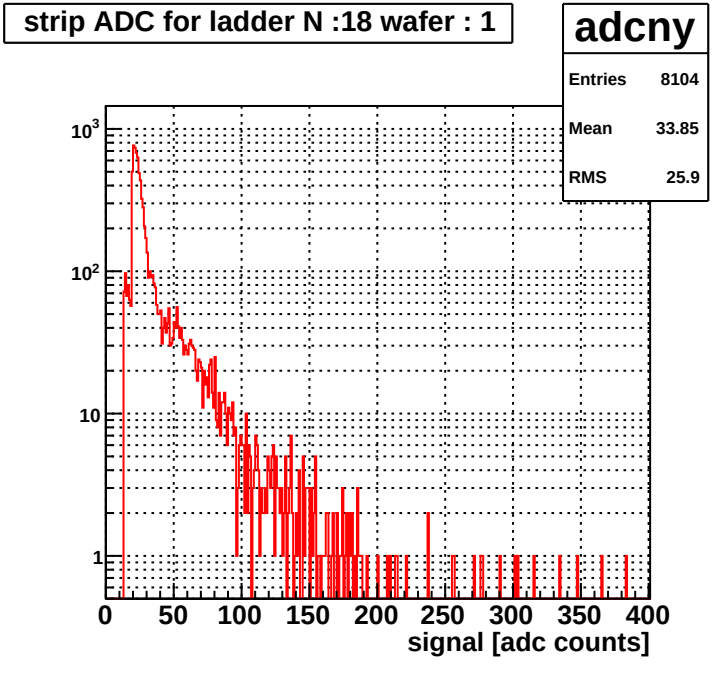

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 20920
Mean 67.25
RMS 51.99
signal [adc counts]

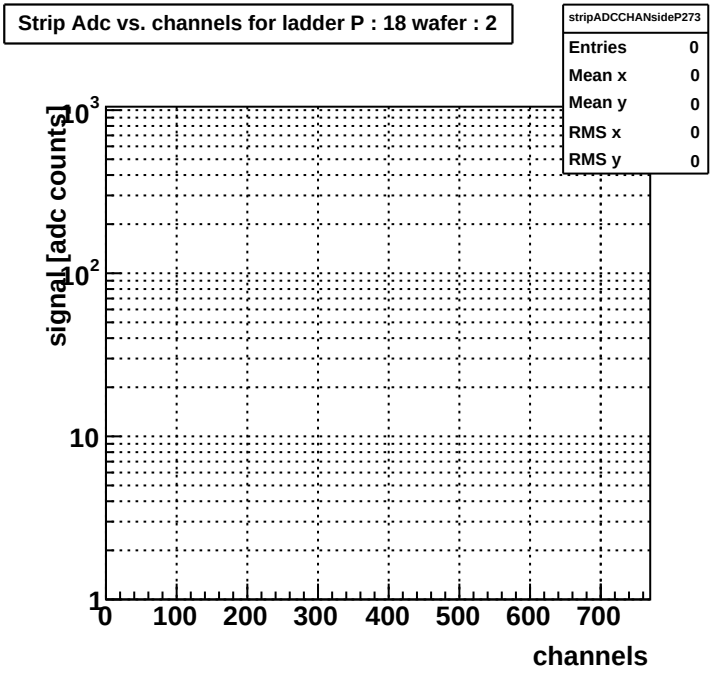

strip ADC for ladder N :17 wafer : 16
adcny
Entries 29040
Mean 55.69
RMS 47.9
signal [adc counts]

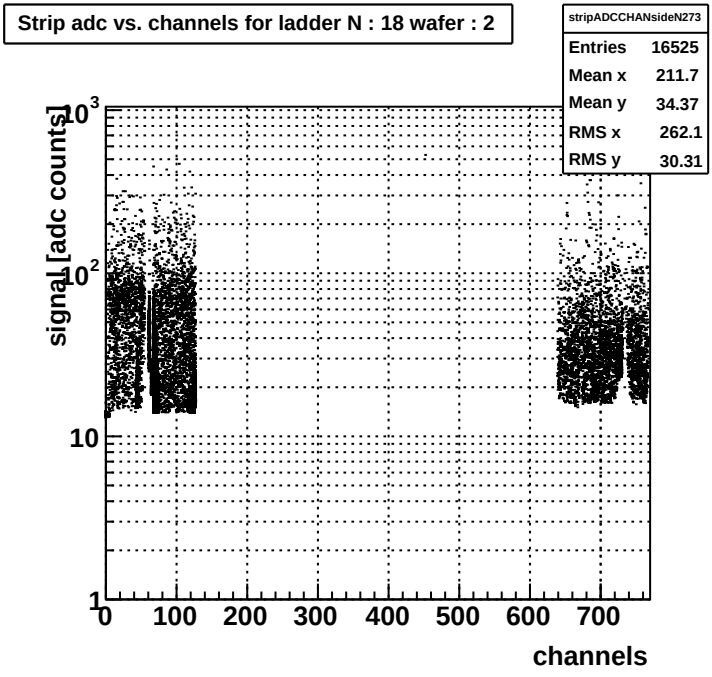

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 9342
Mean x 512.6
Mean y 57.35
RMS x 65.37
RMS y 54.85
signal [adc counts]
channels

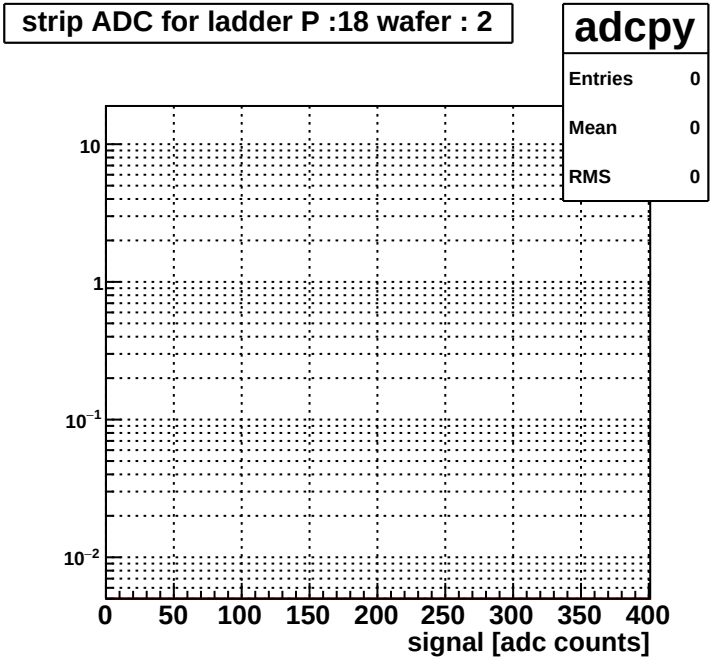

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8104
Mean x 42.91
Mean y 33.4
RMS x 30.58
RMS y 26.32
signal [adc counts]
channels

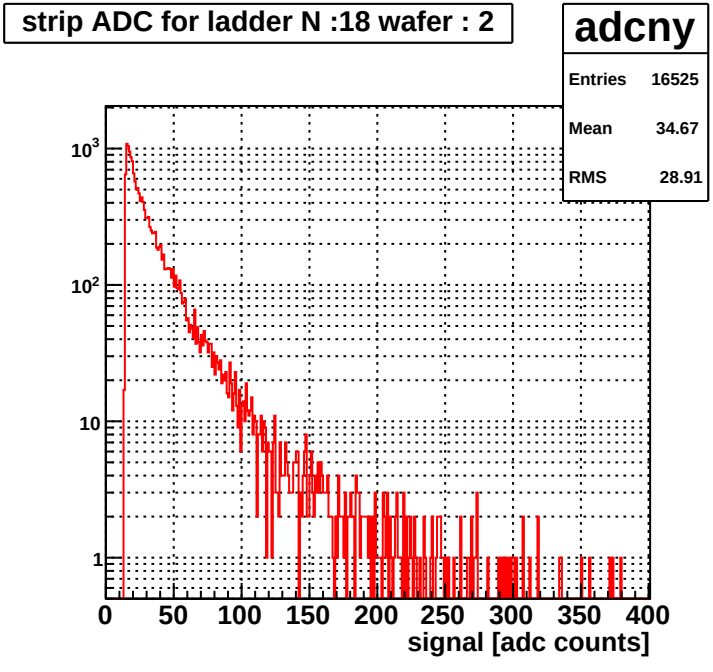

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 9342
Mean 56.63
RMS 50.34
signal [adc counts]

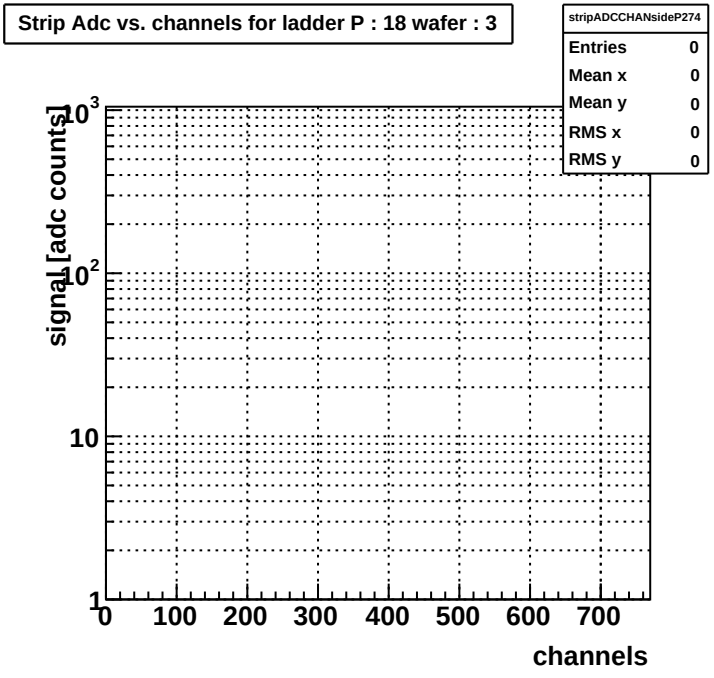

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8104
Mean 33.85
RMS 25.9
signal [adc counts]

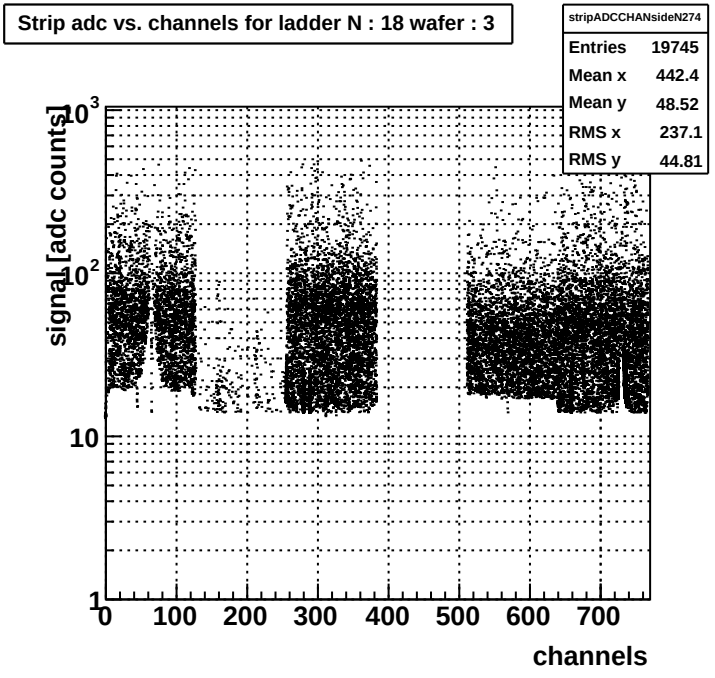

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

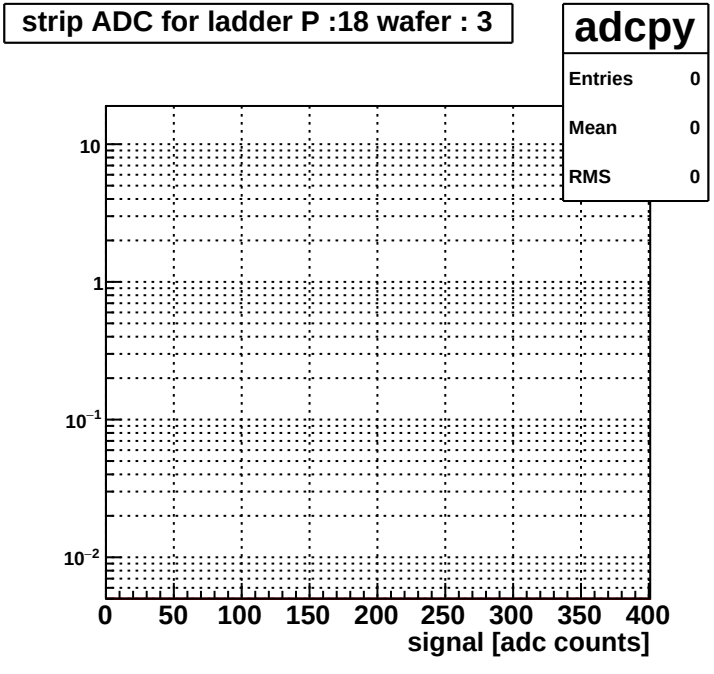

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 16525
Mean x 211.7
Mean y 34.37
RMS x 262.1
RMS y 30.31
signal [adc counts]
channels

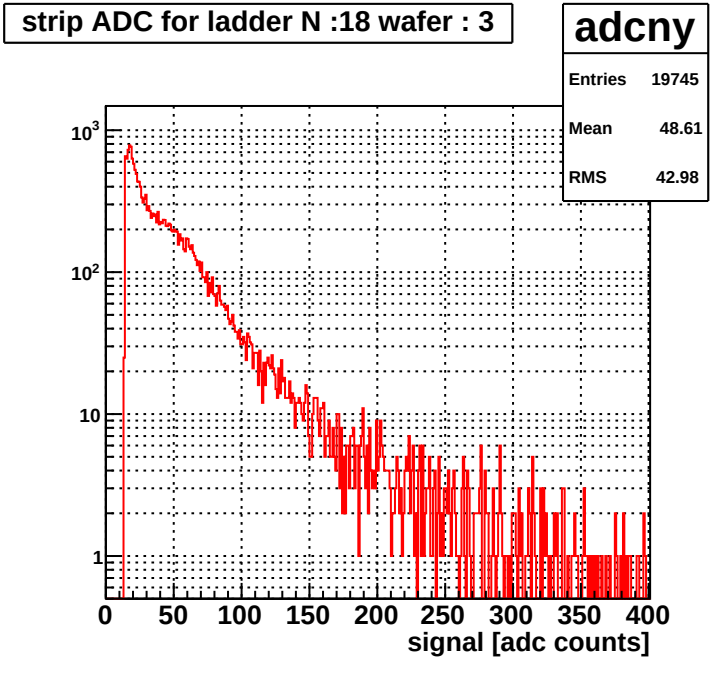

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

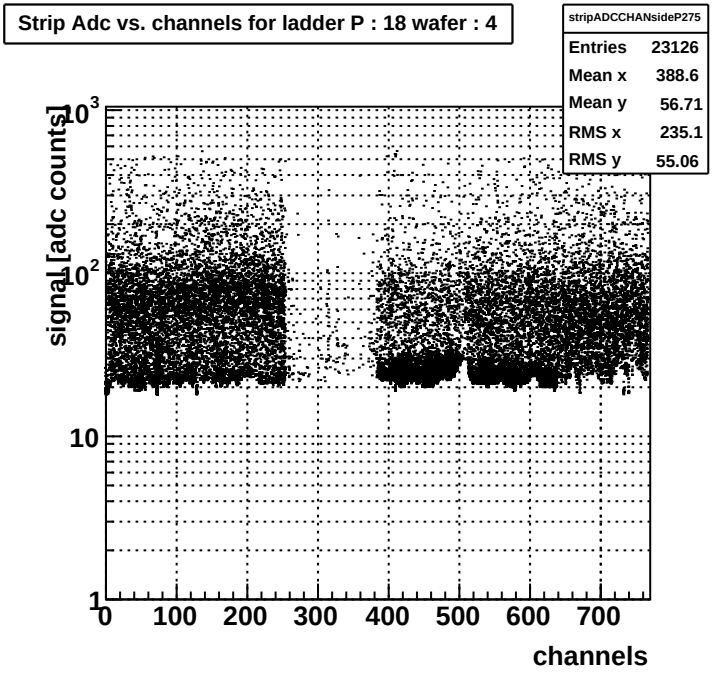

strip ADC for ladder N :18 wafer : 2
adcny
Entries 16525
Mean 34.67
RMS 28.91
signal [adc counts]

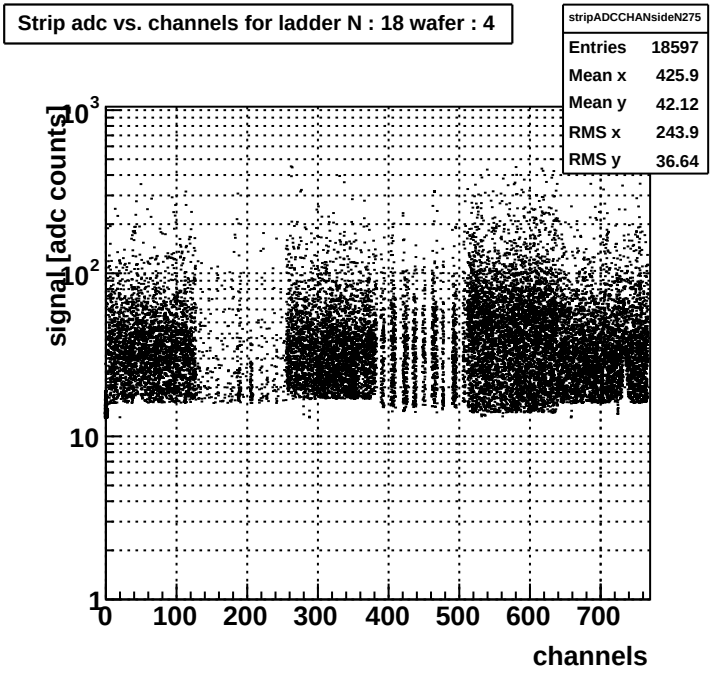

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

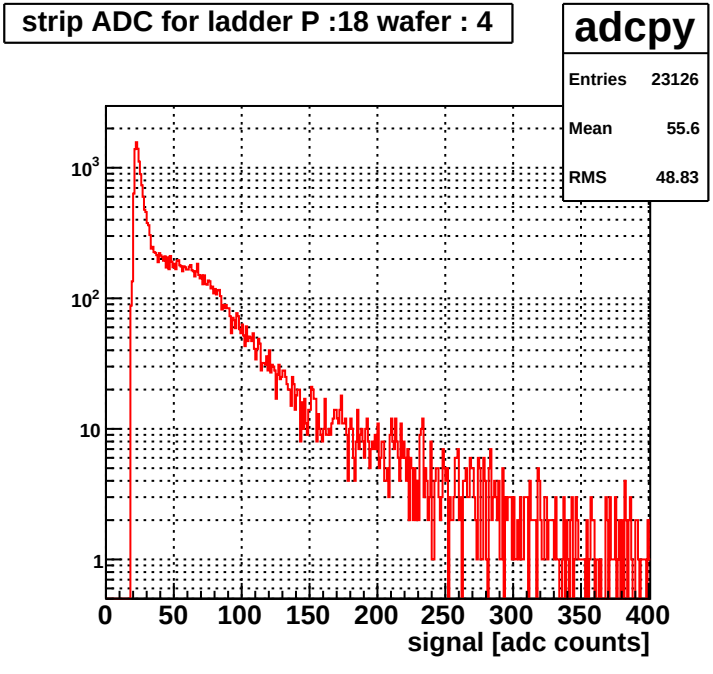

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 19745
Mean x 442.4
Mean y 48.52
RMS x 237.1
RMS y 44.81
signal [adc counts]
channels

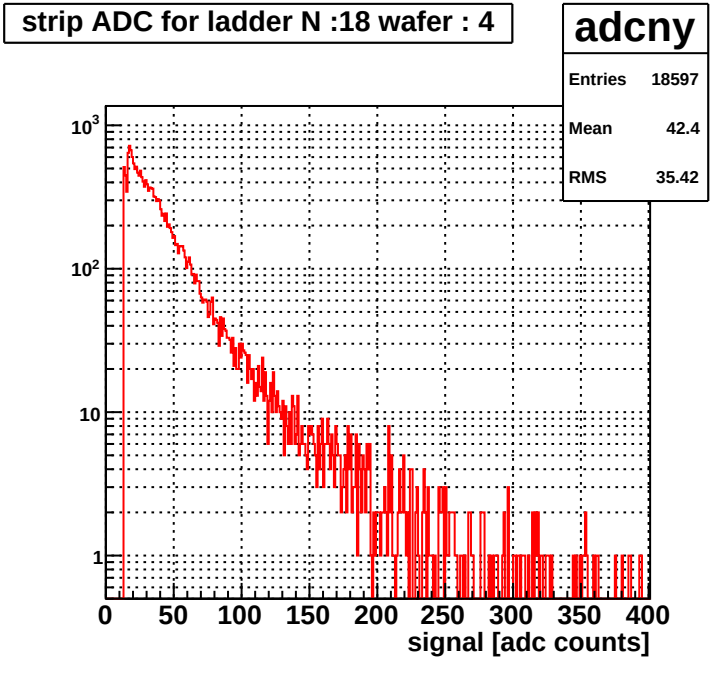

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

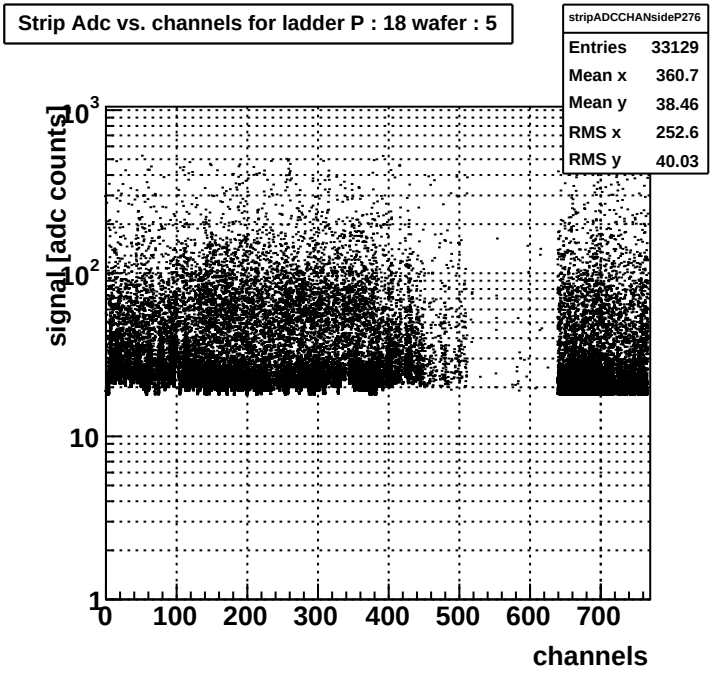

strip ADC for ladder N :18 wafer : 3
adcny
Entries 19745
Mean 48.61
RMS 42.98
signal [adc counts]

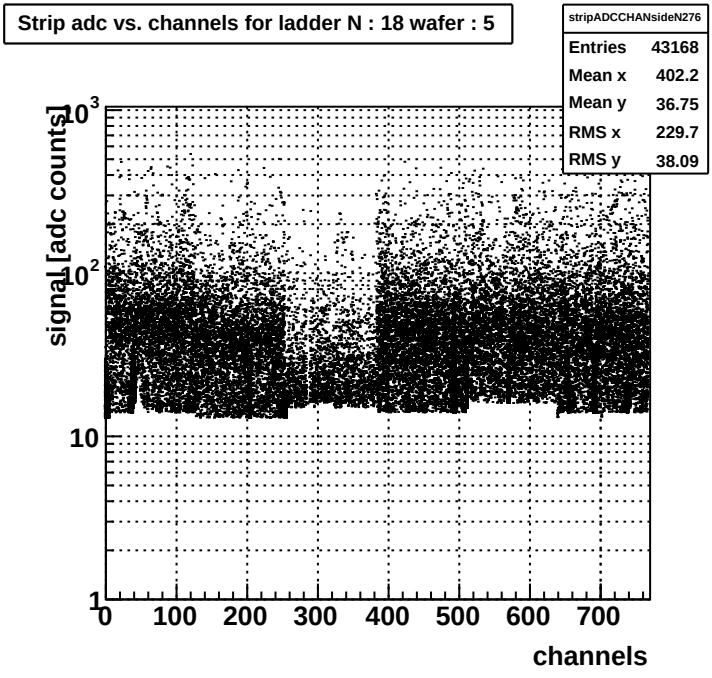

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 23126
Mean x 388.6
Mean y 56.71
RMS x 235.1
RMS y 55.06
signal [adc counts]
channels

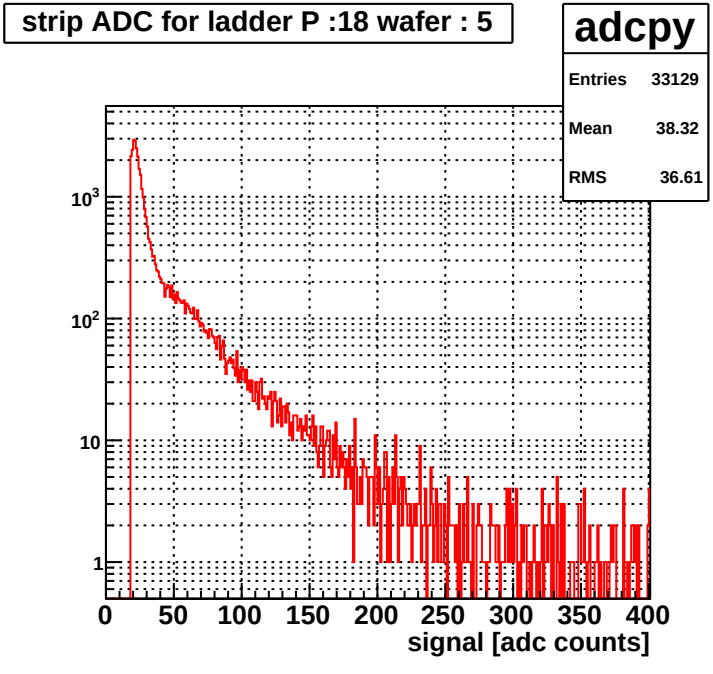

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18597
Mean x 425.9
Mean y 42.12
RMS x 243.9
RMS y 36.64
signal [adc counts]
channels

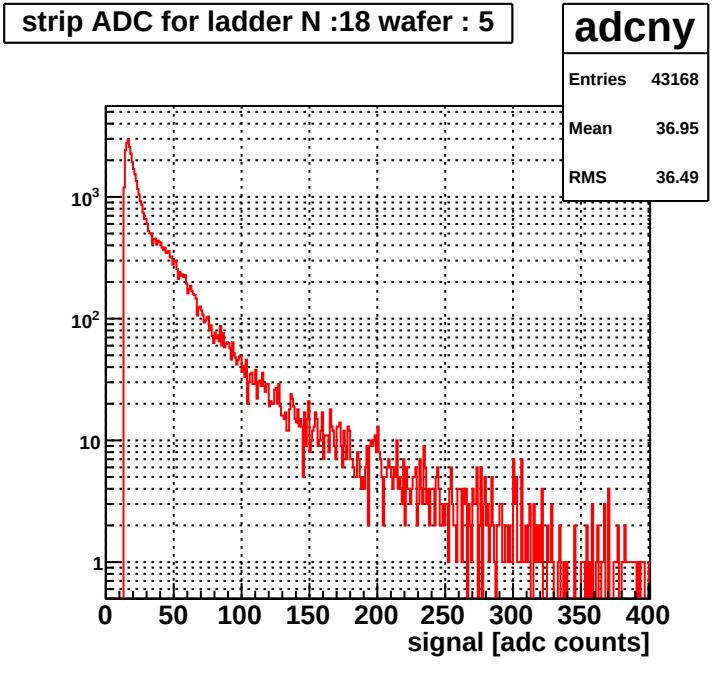

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 23126
Mean 55.6
RMS 48.83
signal [adc counts]

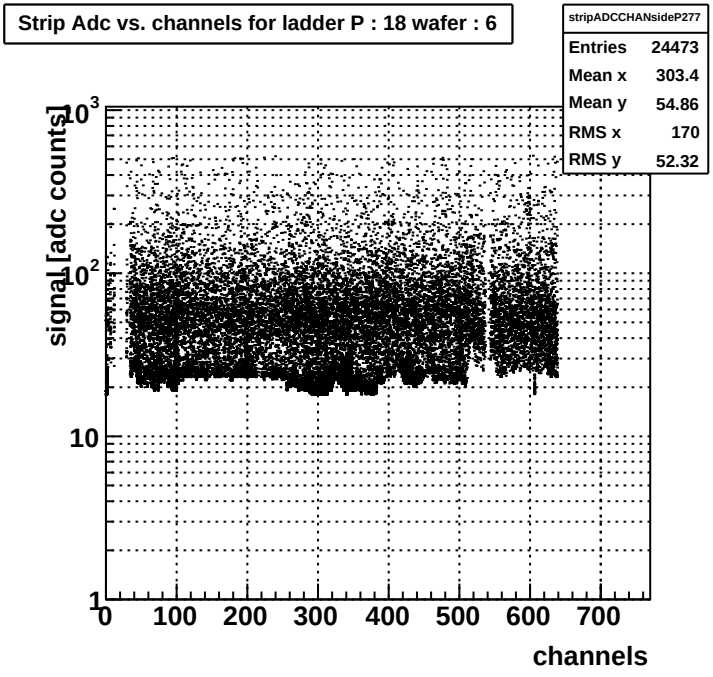

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18597
Mean 42.4
RMS 35.42
signal [adc counts]

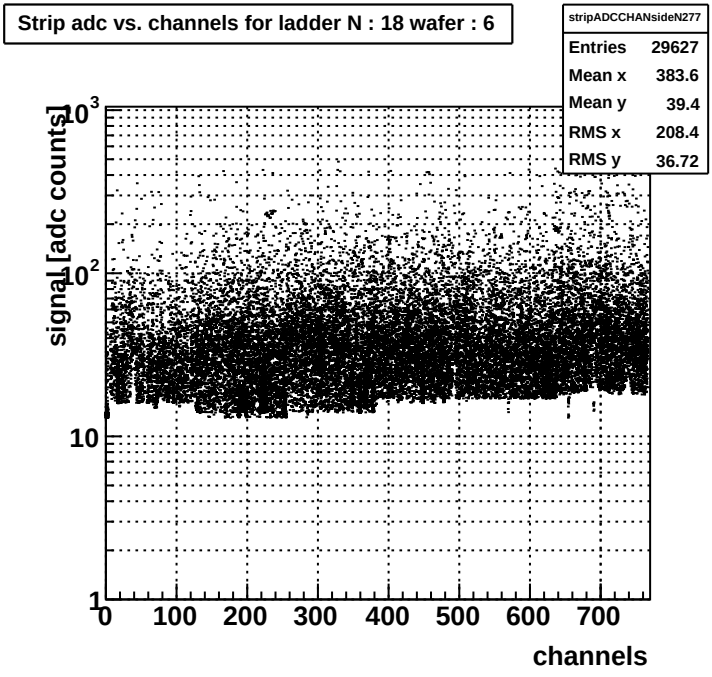

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 33129
Mean x 360.7
Mean y 38.46
RMS x 252.6
RMS y 40.03
signal [adc counts]
channels

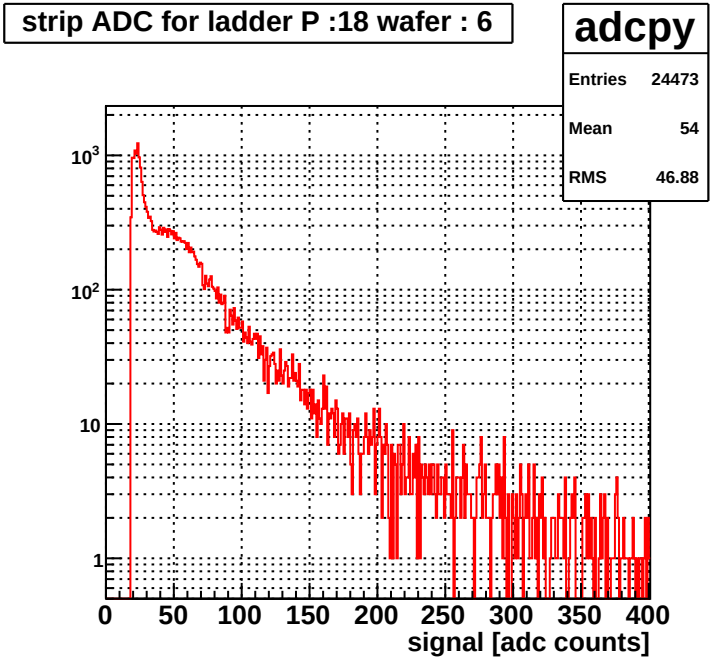

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 43168
Mean x 402.2
Mean y 36.75
RMS x 229.7
RMS y 38.09
signal [adc counts]
channels

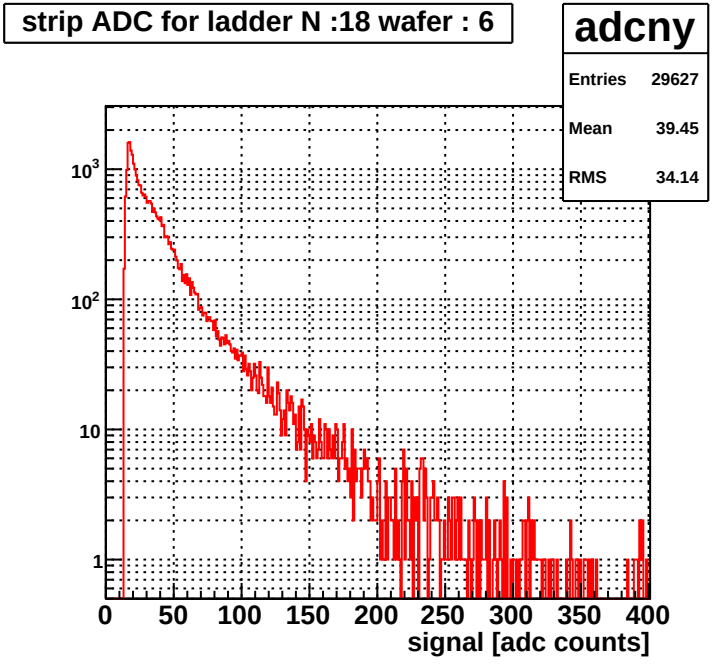

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 33129
Mean 38.32
RMS 36.61
signal [adc counts]

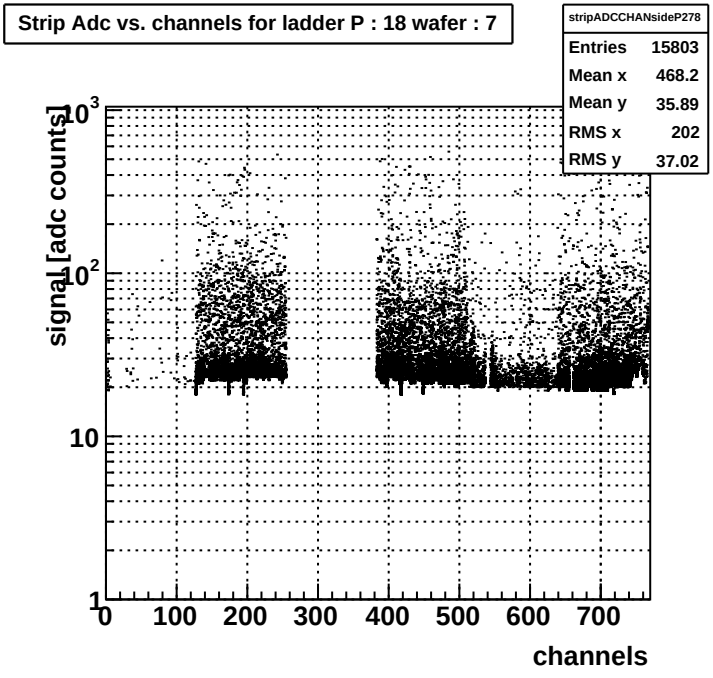

strip ADC for ladder N :18 wafer : 5
adcny
Entries 43168
Mean 36.95
RMS 36.49
signal [adc counts]

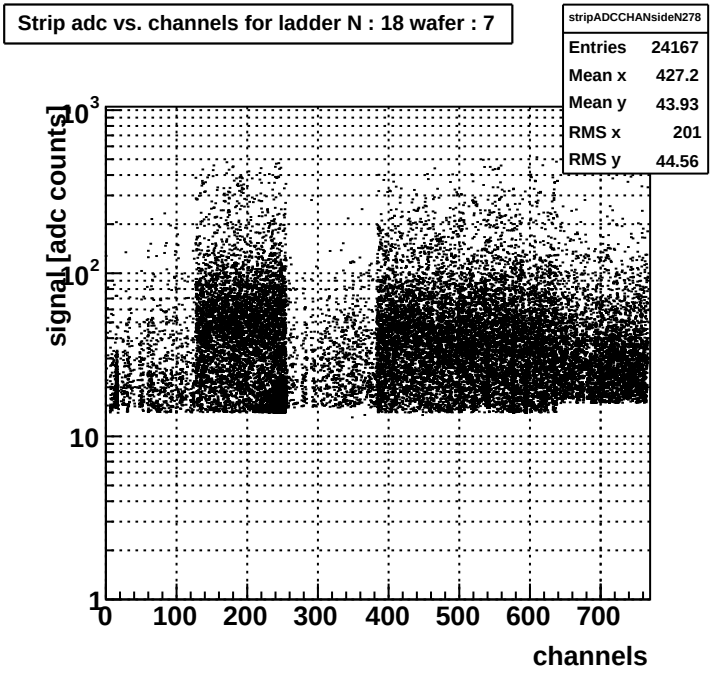

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 24473
Mean x 303.4
Mean y 54.86
RMS x 170
RMS y 52.32
signal [adc counts]
channels

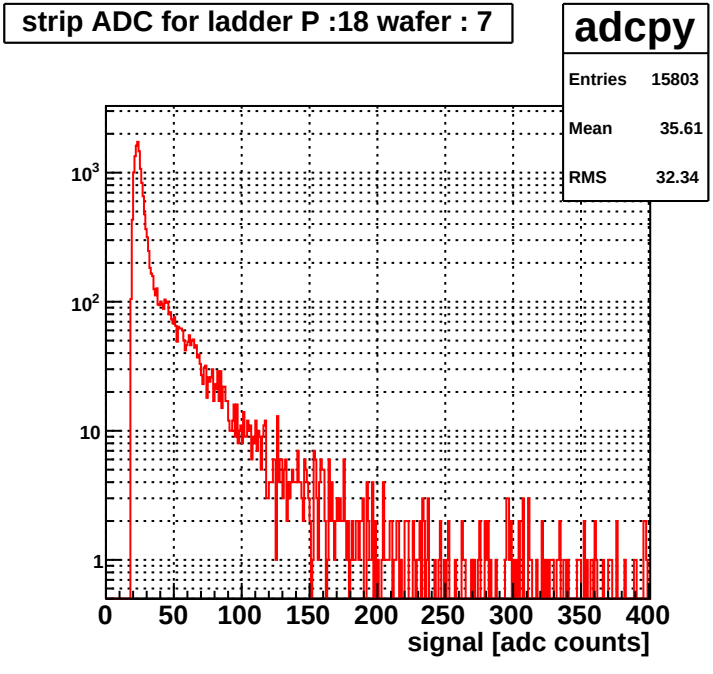

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 29627
Mean x 383.6
Mean y 39.4
RMS x 208.4
RMS y 36.72
signal [adc counts]
channels

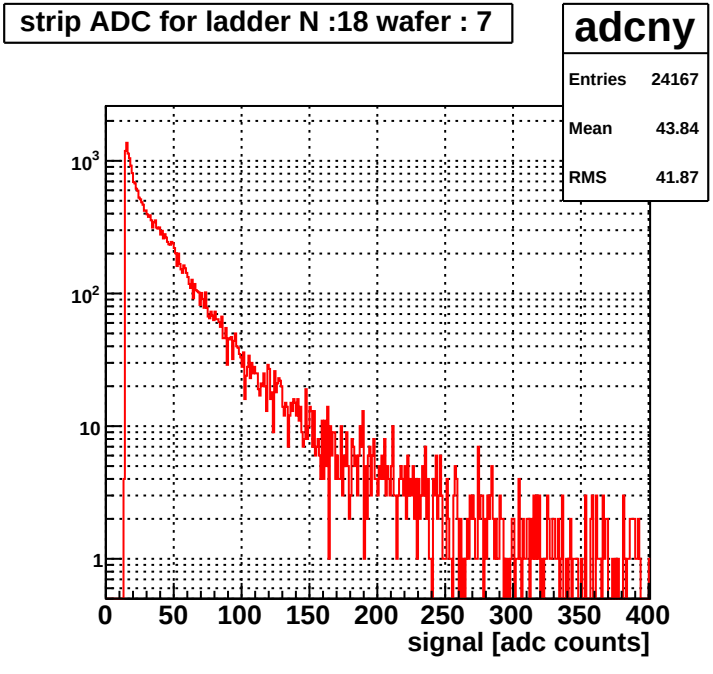

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 24473
Mean 54
RMS 46.88
signal [adc counts]

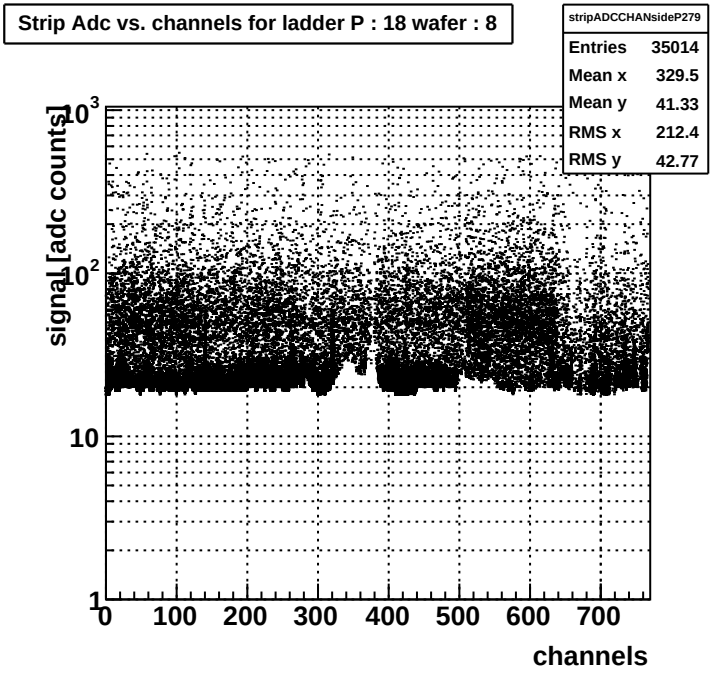

strip ADC for ladder N :18 wafer : 6
adcny
Entries 29627
Mean 39.45
RMS 34.14
signal [adc counts]

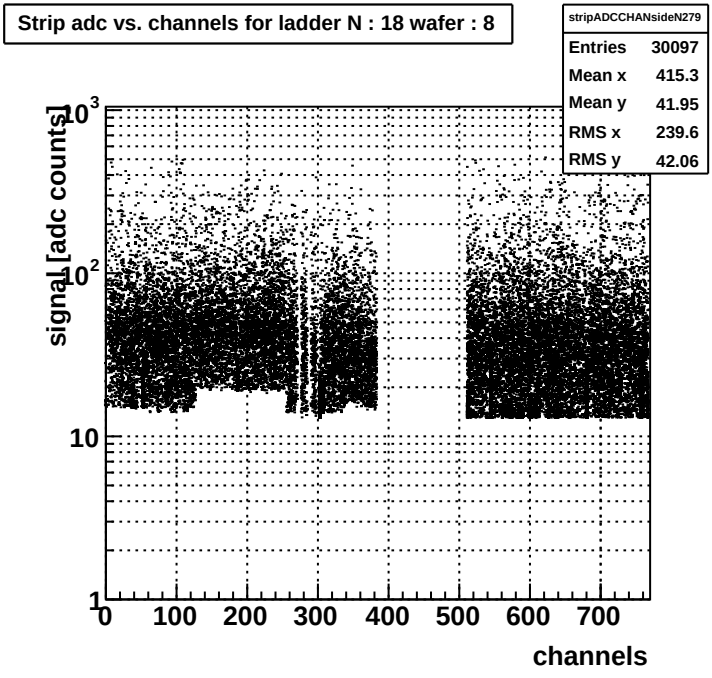

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 15803
Mean x 468.2
Mean y 35.89
RMS x 202
RMS y 37.02
signal [adc counts]
channels

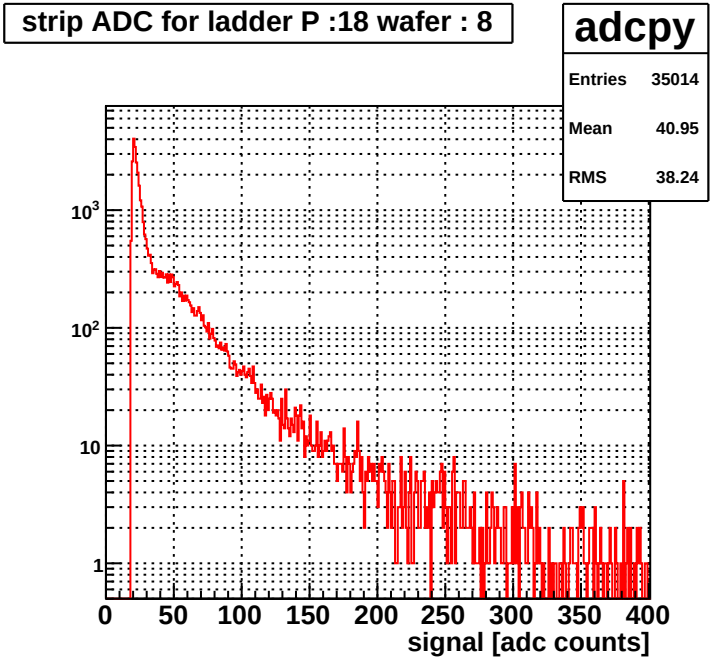

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 24167
Mean x 427.2
Mean y 43.93
RMS x 201
RMS y 44.56
signal [adc counts]
channels

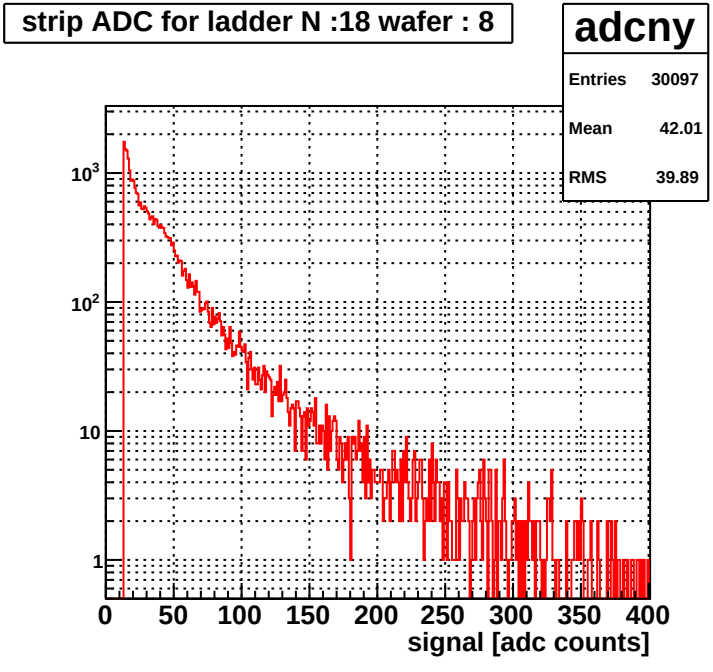

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 15803
Mean 35.61
RMS 32.34
signal [adc counts]

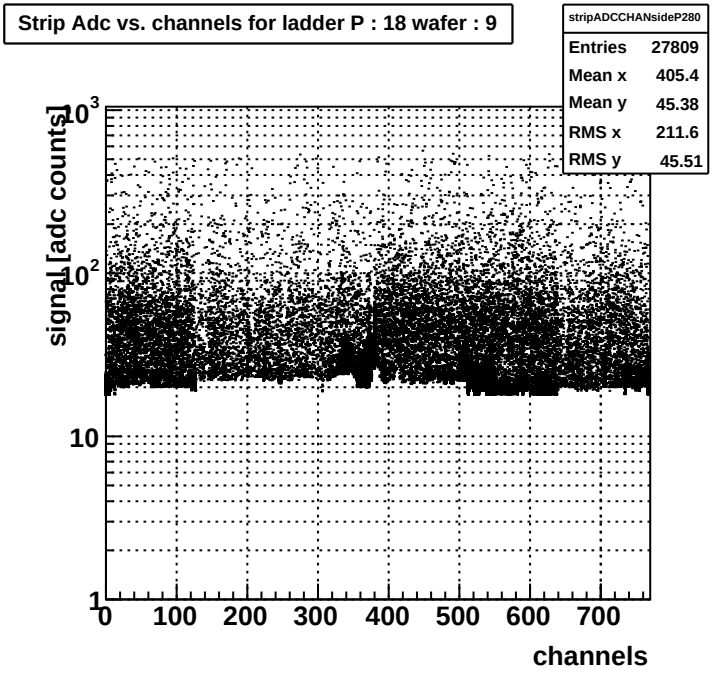

strip ADC for ladder N :18 wafer : 7
adcny
Entries 24167
Mean 43.84
RMS 41.87
signal [adc counts]

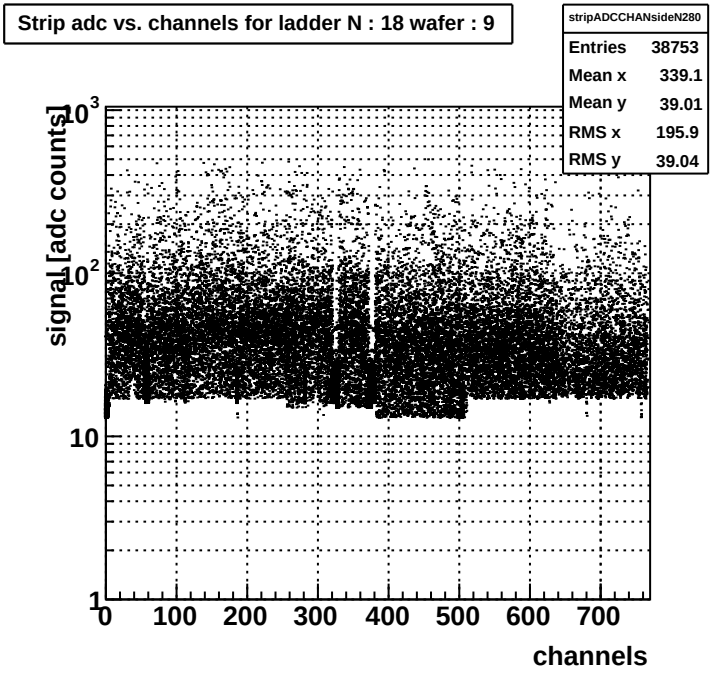

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 35014
Mean x 329.5
Mean y 41.33
RMS x 212.4
RMS y 42.77
signal [adc counts]
channels

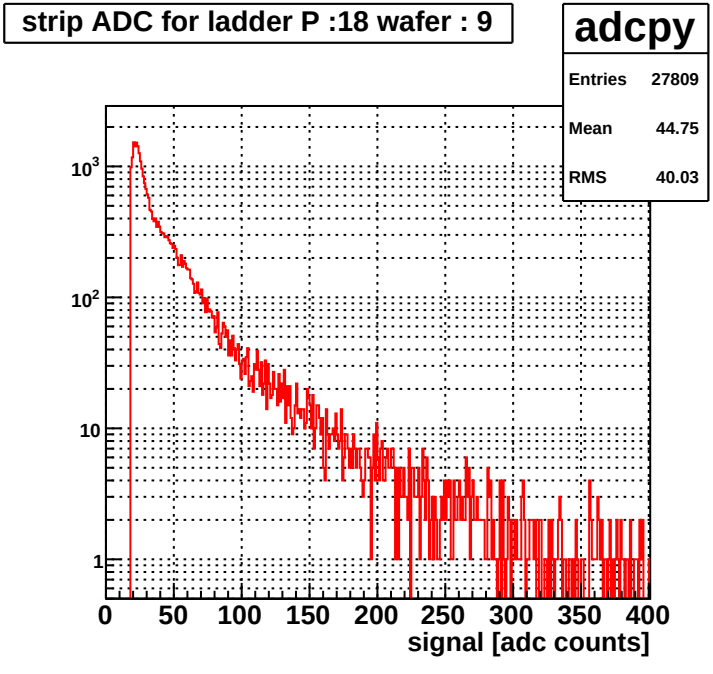

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 30097
Mean x 415.3
Mean y 41.95
RMS x 239.6
RMS y 42.06
signal [adc counts]
channels

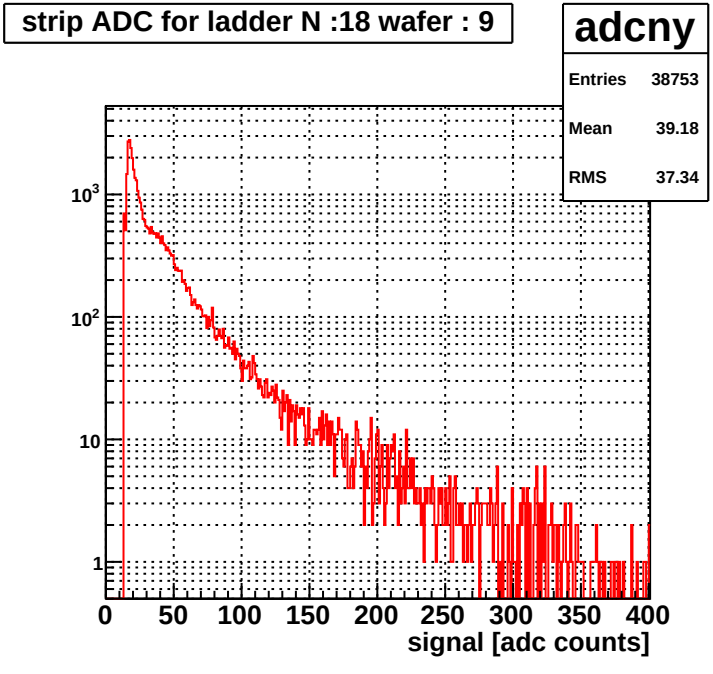

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 35014
Mean 40.95
RMS 38.24
signal [adc counts]

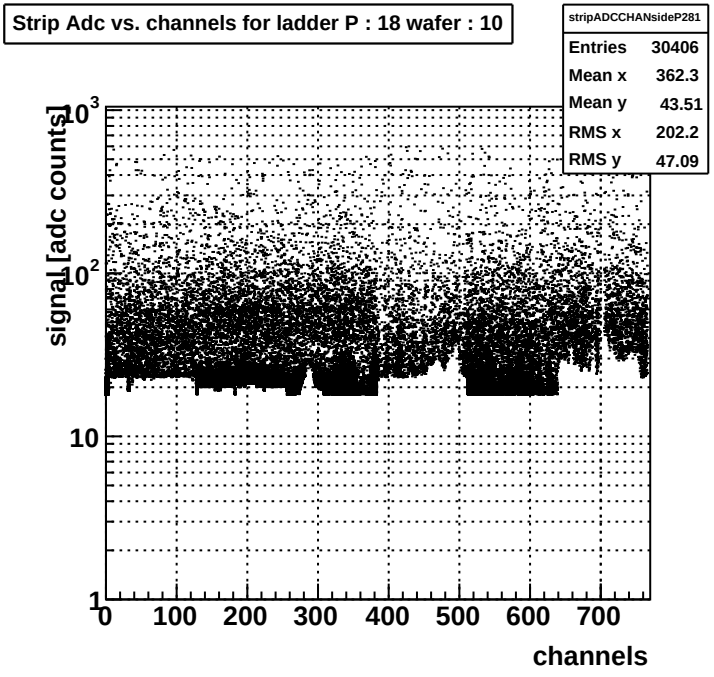

strip ADC for ladder N :18 wafer : 8
adcny
Entries 30097
Mean 42.01
RMS 39.89
signal [adc counts]

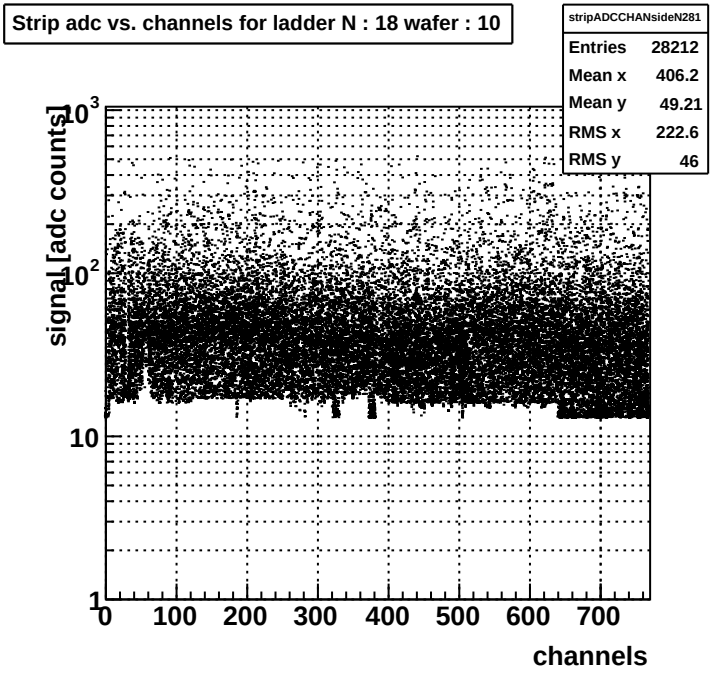

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 27809
Mean x 405.4
Mean y 45.38
RMS x 211.6
RMS y 45.51
signal [adc counts]
channels

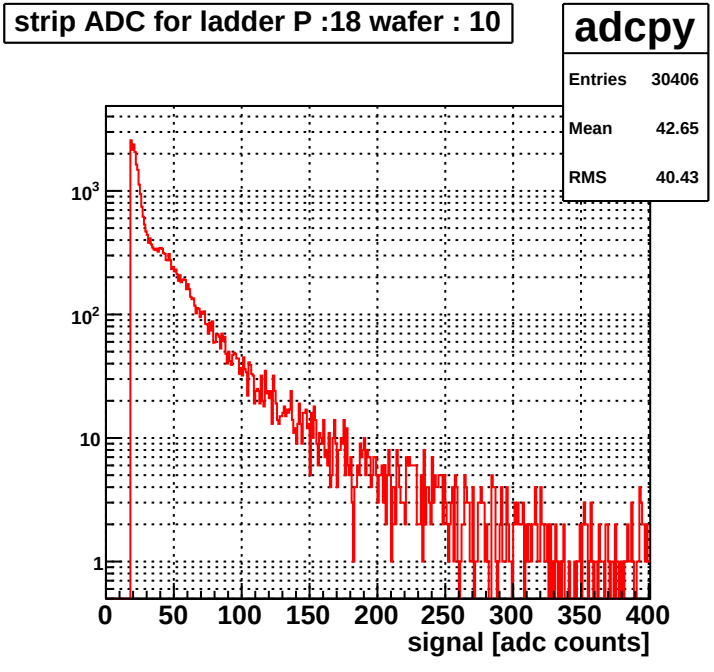

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 38753
Mean x 339.1
Mean y 39.01
RMS x 195.9
RMS y 39.04
signal [adc counts]
channels

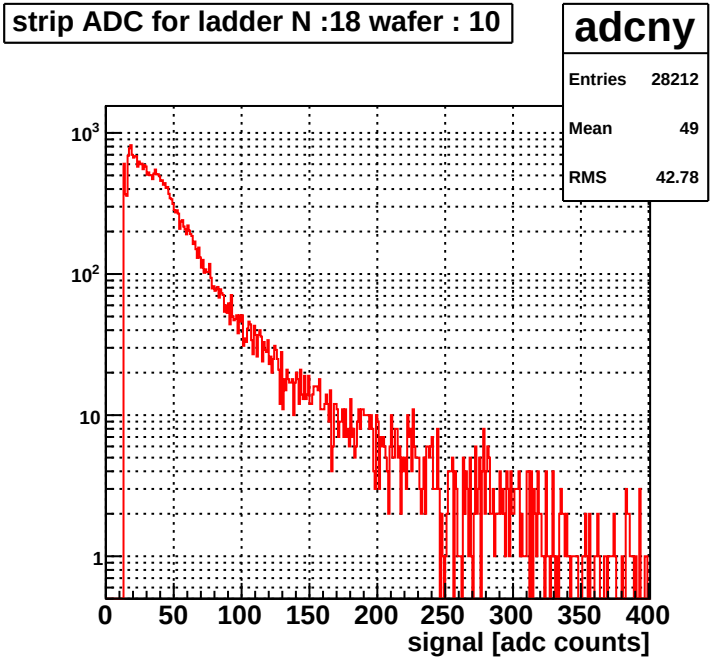

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 27809
Mean 44.75
RMS 40.03
signal [adc counts]

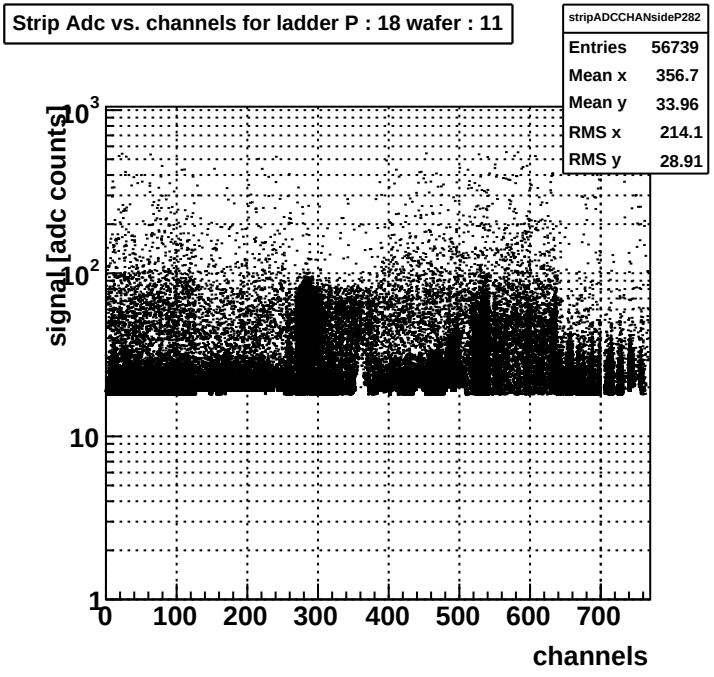

strip ADC for ladder N :18 wafer : 9
adcny
Entries 38753
Mean 39.18
RMS 37.34
signal [adc counts]

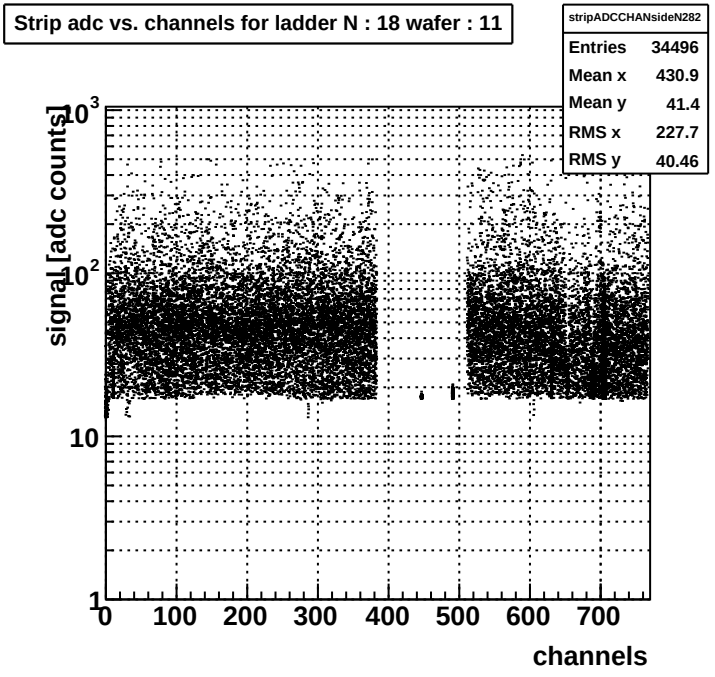

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 30406
Mean x 362.3
Mean y 43.51
RMS x 202.2
RMS y 47.09
signal [adc counts]
channels

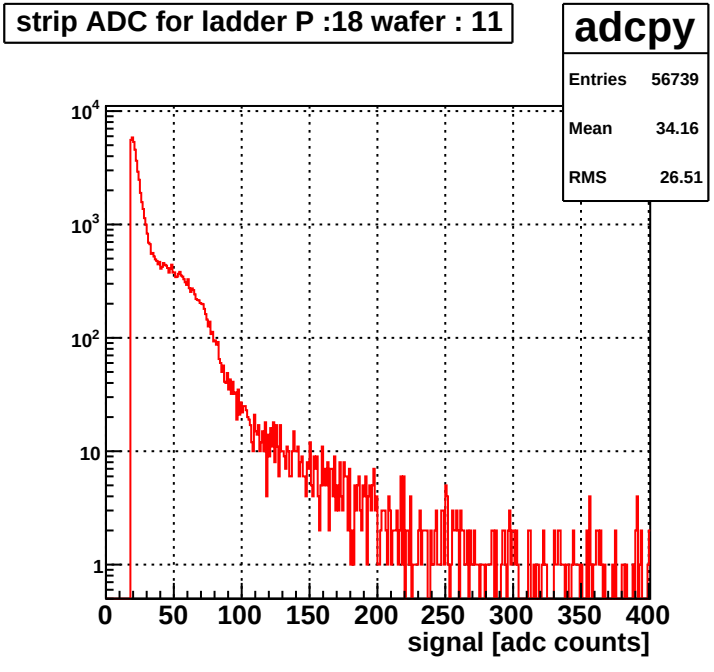

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 28212
Mean x 406.2
Mean y 49.21
RMS x 222.6
RMS y 46
signal [adc counts]
channels

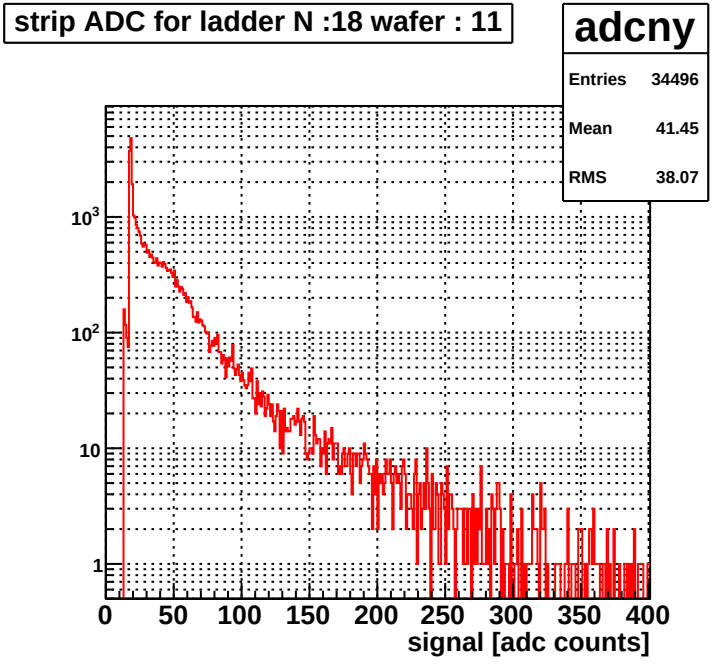

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 30406
Mean 42.65
RMS 40.43
signal [adc counts]

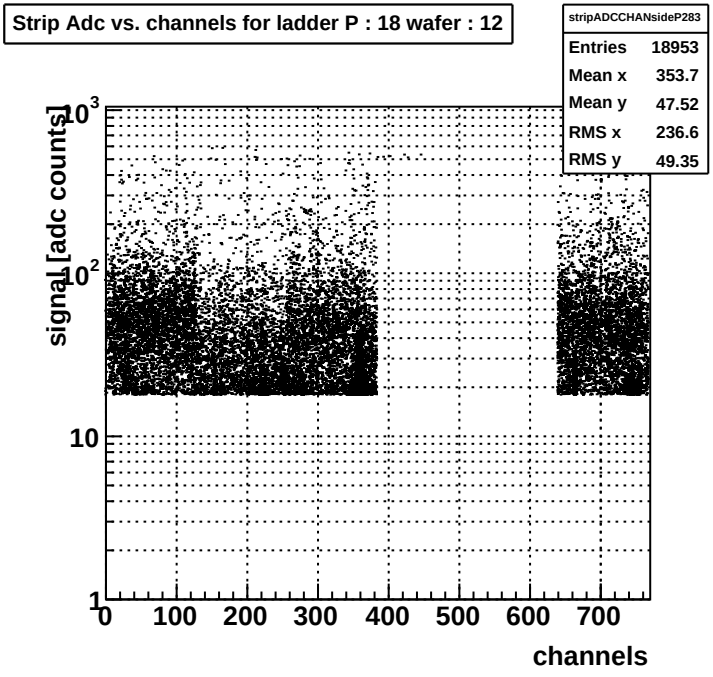

strip ADC for ladder N :18 wafer : 10
adcny
Entries 28212
Mean 49
RMS 42.78
signal [adc counts]

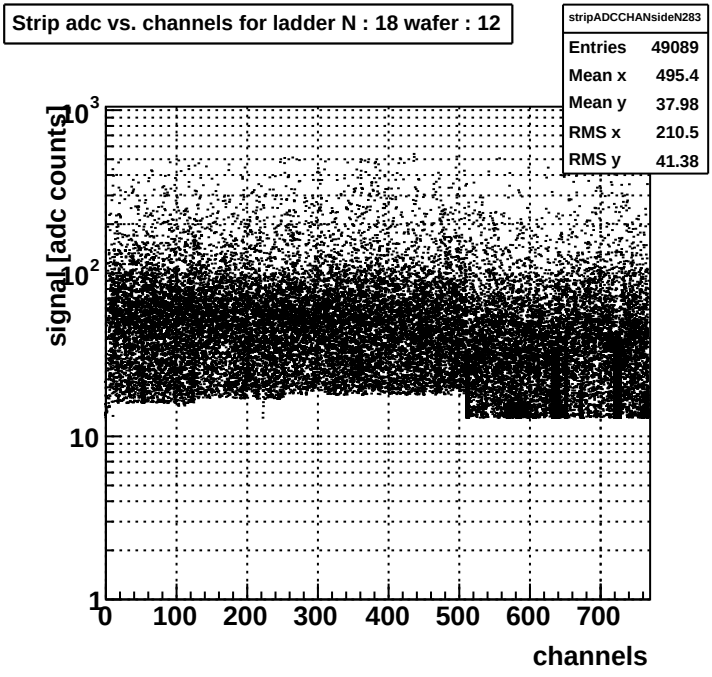

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 56739
Mean x 356.7
Mean y 33.96
RMS x 214.1
RMS y 28.91
signal [adc counts]
channels

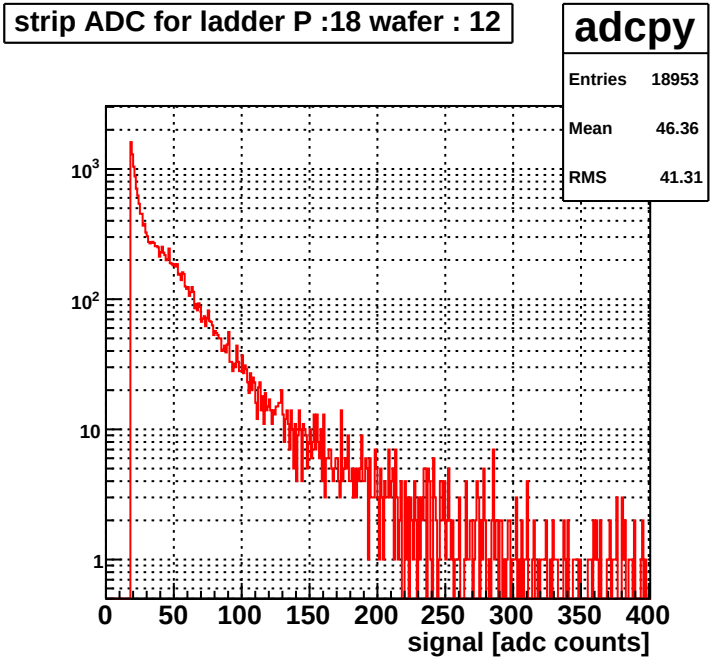

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 34496
Mean x 430.9
Mean y 41.4
RMS x 227.7
RMS y 40.46
signal [adc counts]
channels

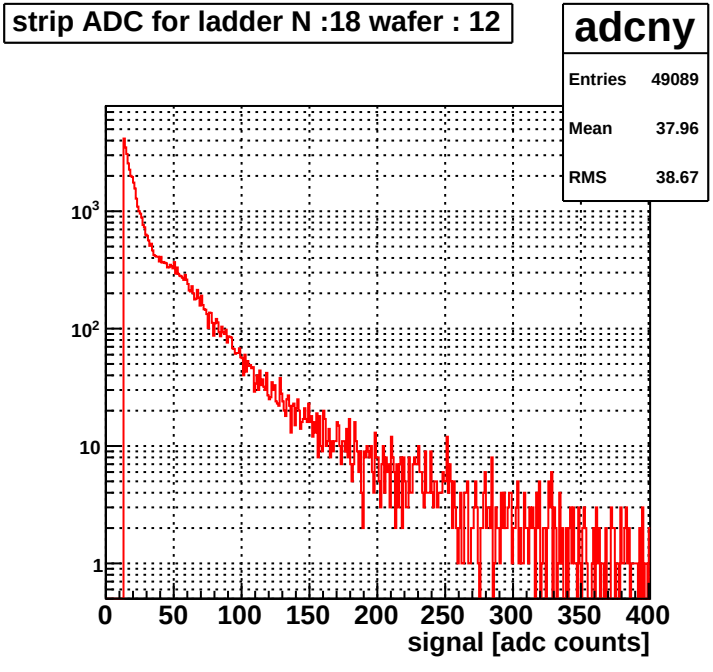

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 56739
Mean 34.16
RMS 26.51
signal [adc counts]

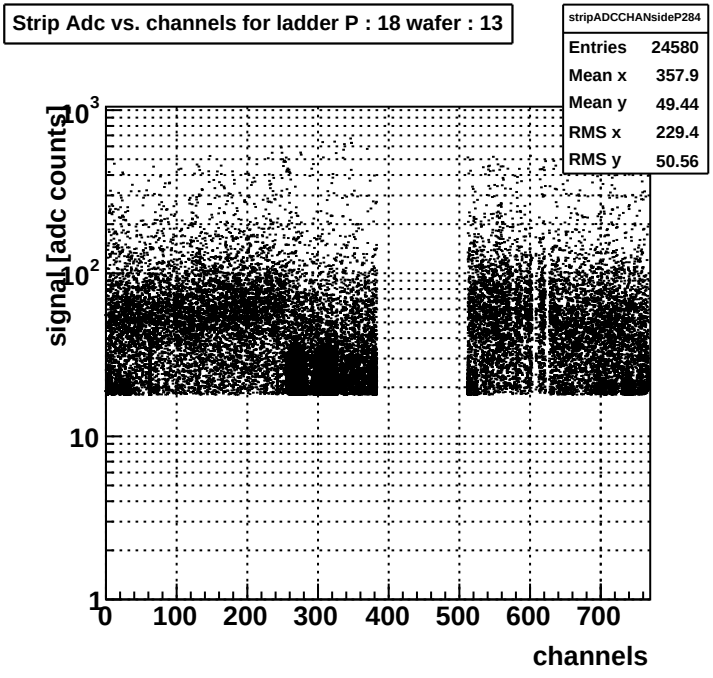

strip ADC for ladder N :18 wafer : 11
adcny
Entries 34496
Mean 41.45
RMS 38.07
signal [adc counts]

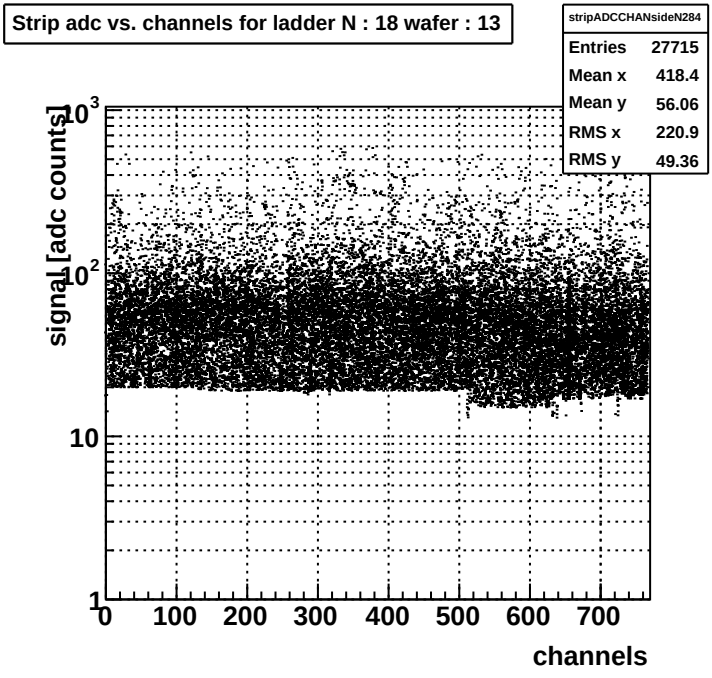

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 18953
Mean x 353.7
Mean y 47.52
RMS x 236.6
RMS y 49.35
signal [adc counts]
channels

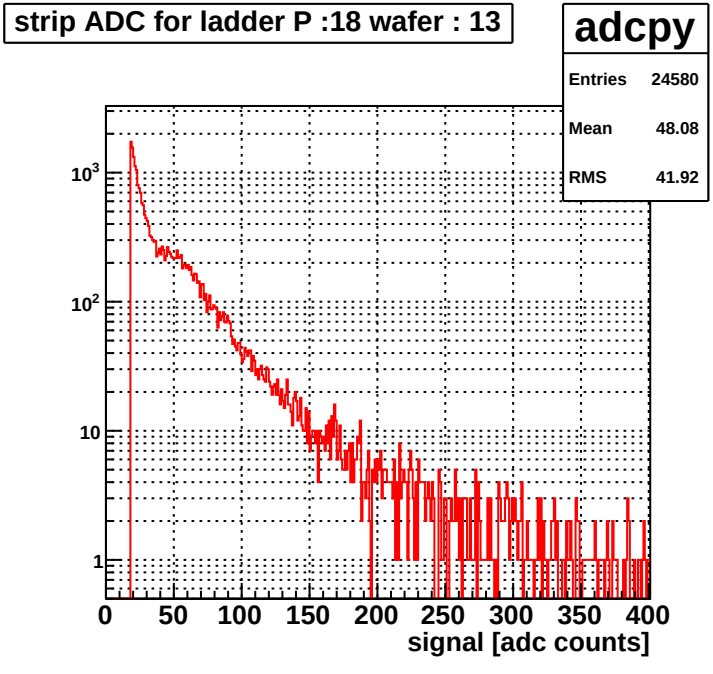

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 49089
Mean x 495.4
Mean y 37.98
RMS x 210.5
RMS y 41.38
signal [adc counts]
channels

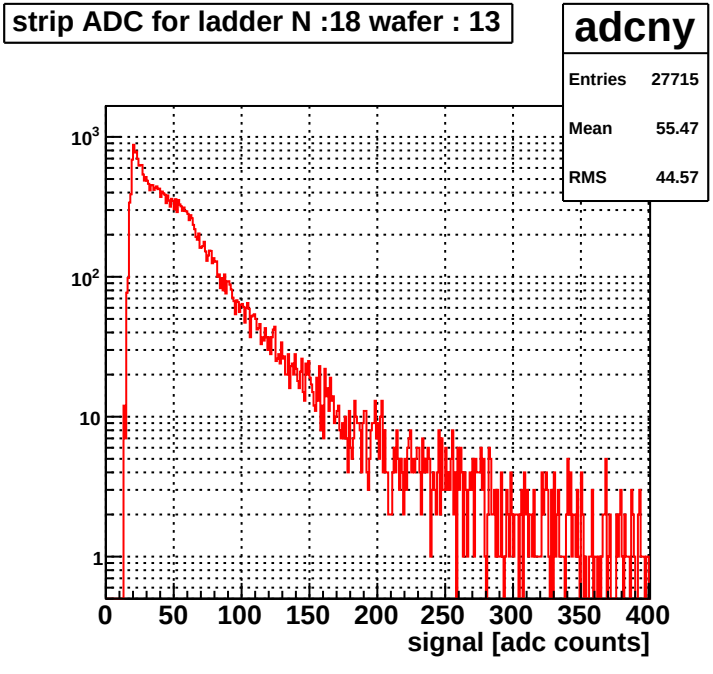

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 18953
Mean 46.36
RMS 41.31
signal [adc counts]

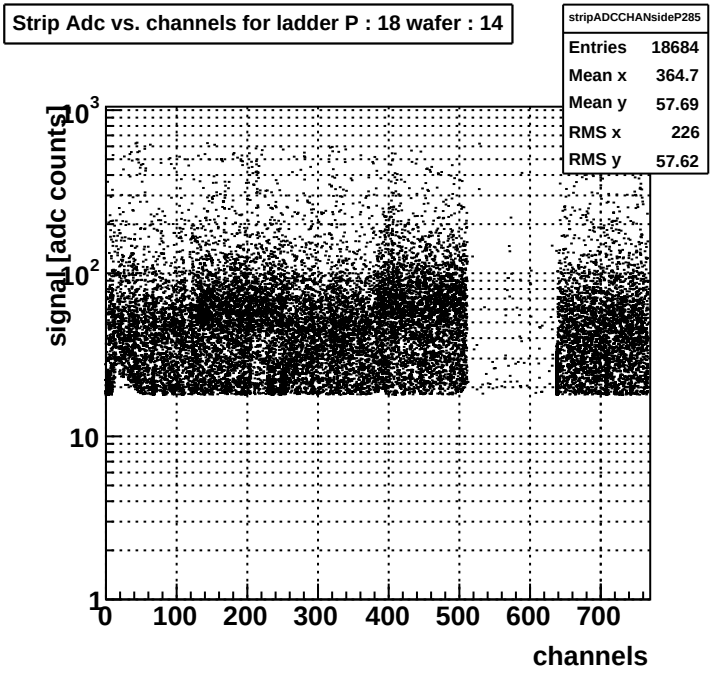

strip ADC for ladder N :18 wafer : 12
adcny
Entries 49089
Mean 37.96
RMS 38.67
signal [adc counts]

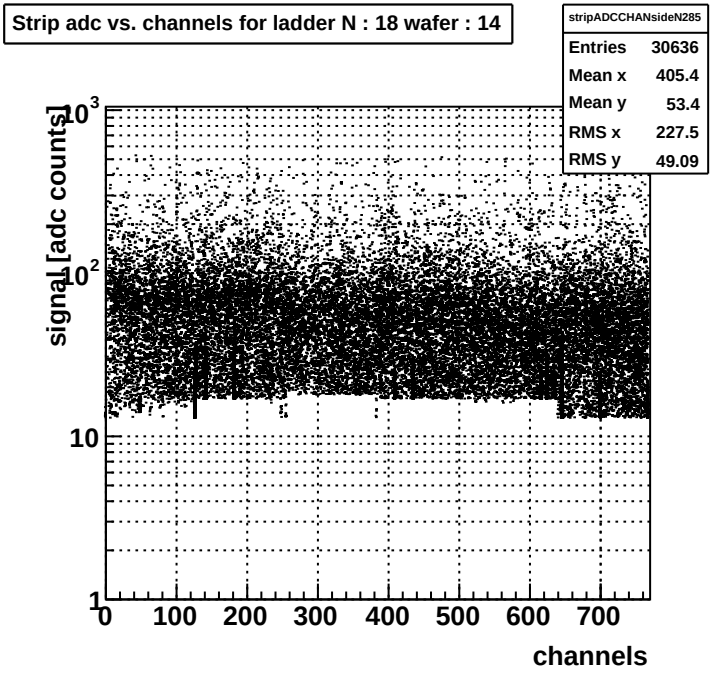

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24580
Mean x 357.9
Mean y 49.44
RMS x 229.4
RMS y 50.56
signal [adc counts]
channels

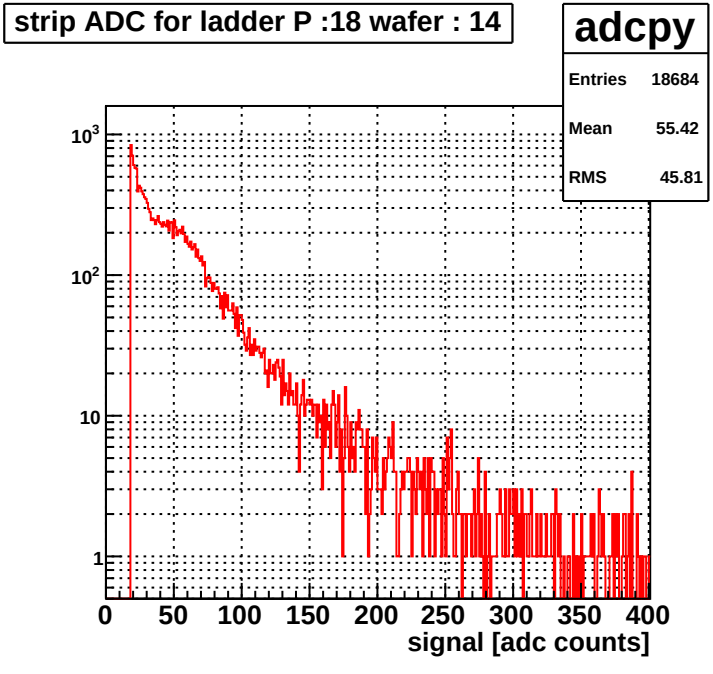

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 27715
Mean x 418.4
Mean y 56.06
RMS x 220.9
RMS y 49.36
signal [adc counts]
channels

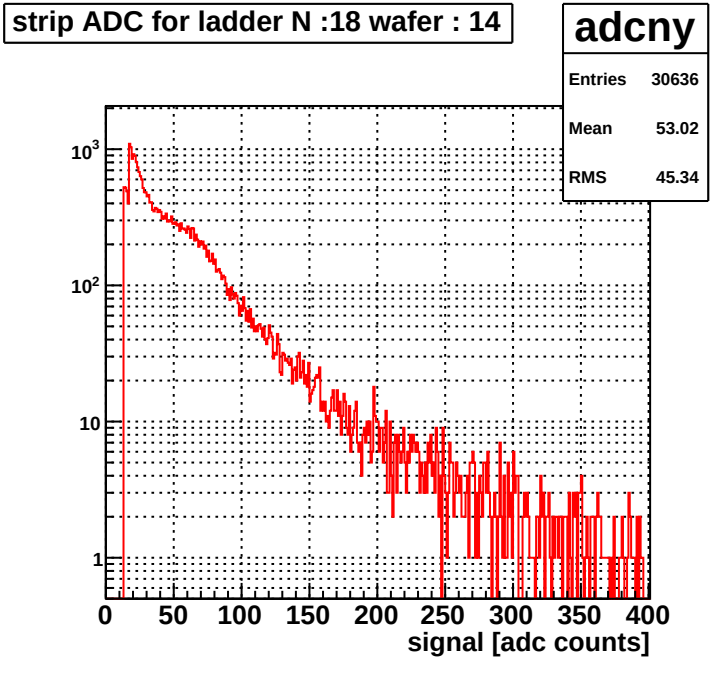

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24580
Mean 48.08
RMS 41.92
signal [adc counts]

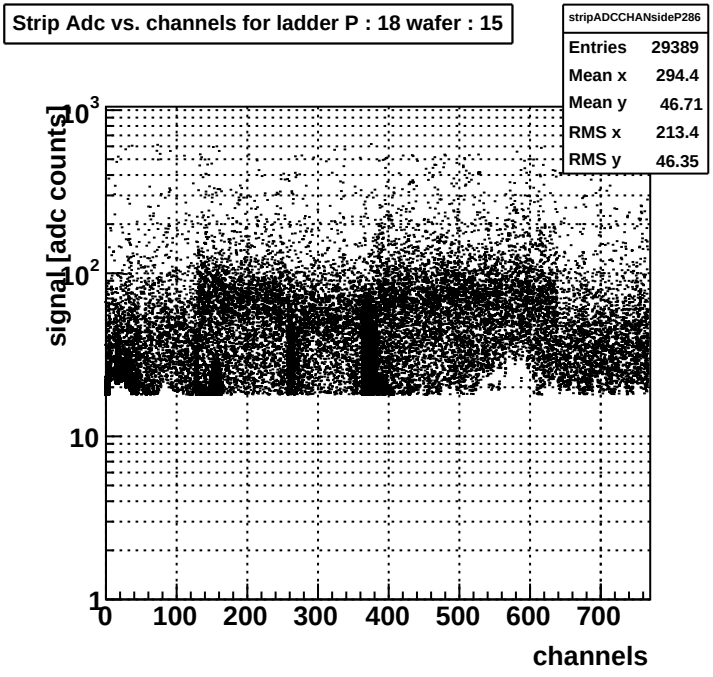

strip ADC for ladder N :18 wafer : 13
adcny
Entries 27715
Mean 55.47
RMS 44.57
signal [adc counts]

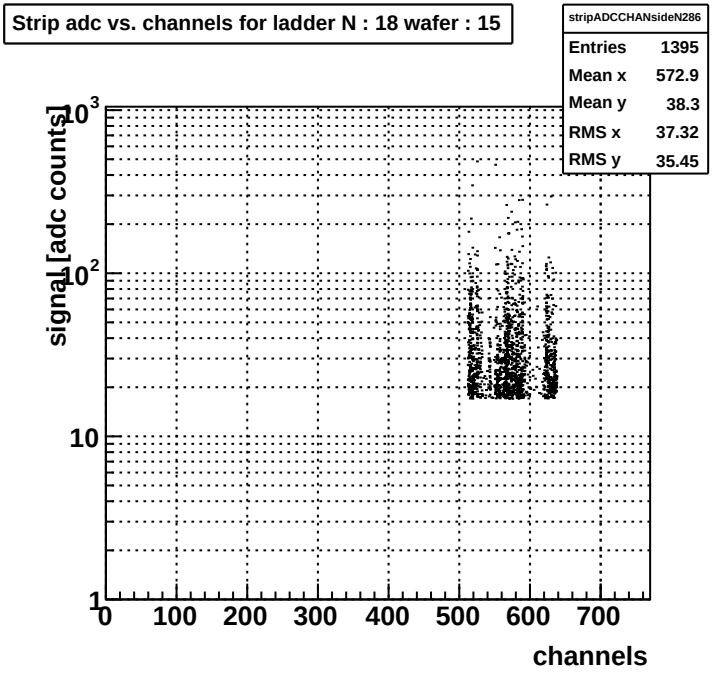

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18684
Mean x 364.7
Mean y 57.69
RMS x 226
RMS y 57.62
signal [adc counts]
channels

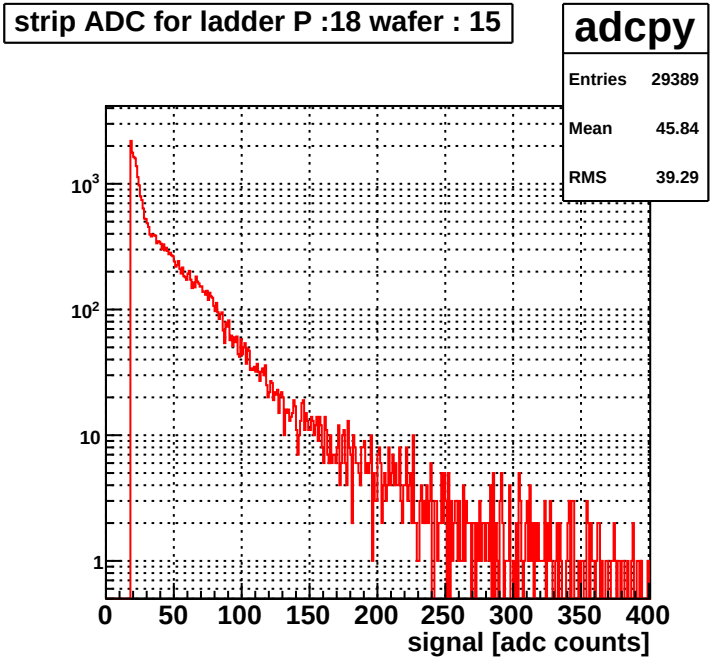

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 30636
Mean x 405.4
Mean y 53.4
RMS x 227.5
RMS y 49.09
signal [adc counts]
channels

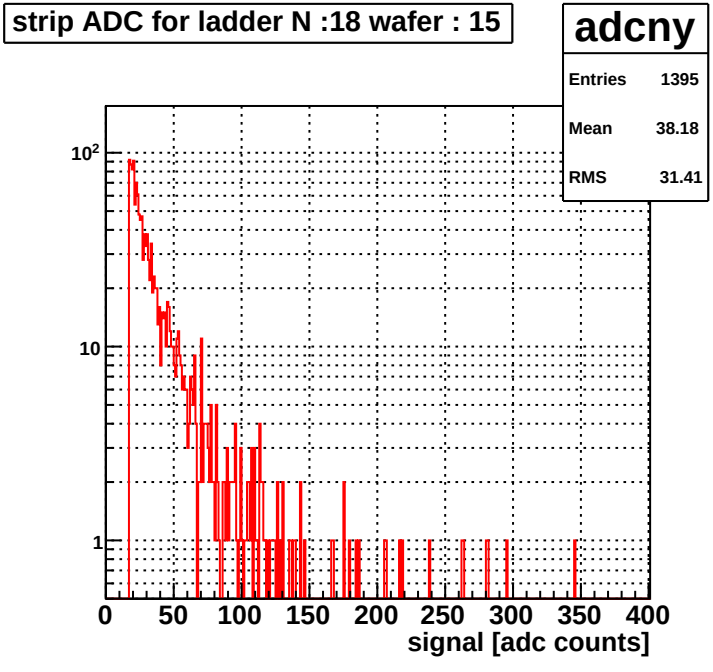

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18684
Mean 55.42
RMS 45.81
signal [adc counts]

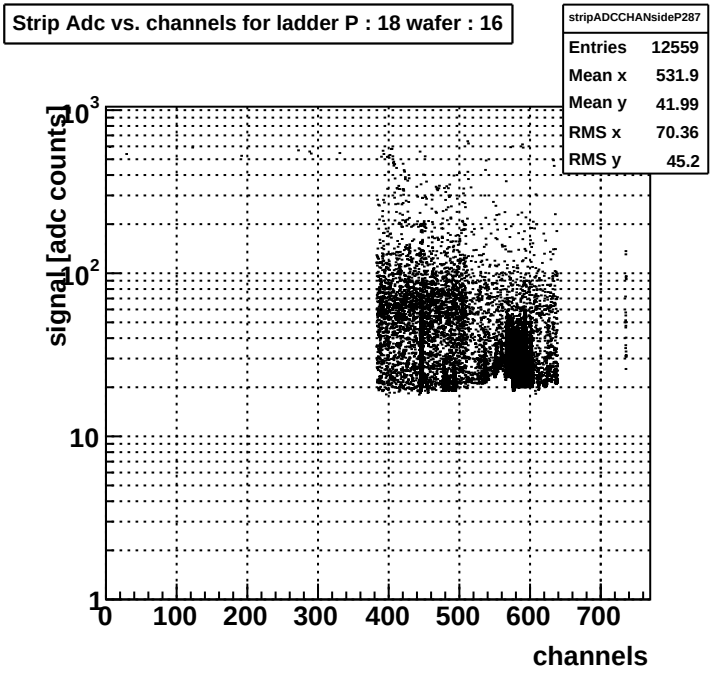

strip ADC for ladder N :18 wafer : 14
adcny
Entries 30636
Mean 53.02
RMS 45.34
signal [adc counts]

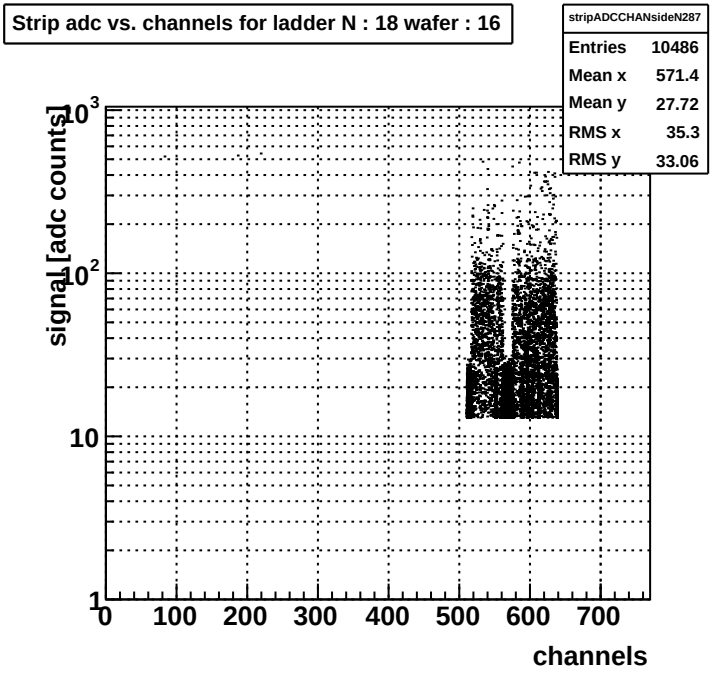

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 29389
Mean x 294.4
Mean y 46.71
RMS x 213.4
RMS y 46.35
signal [adc counts]
channels

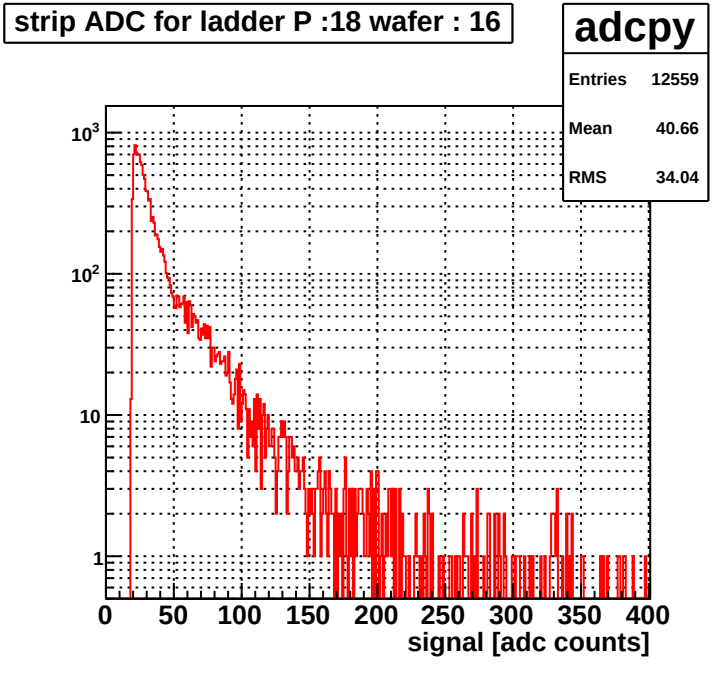

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1395
Mean x 572.9
Mean y 38.3
RMS x 37.32
RMS y 35.45
signal [adc counts]
channels

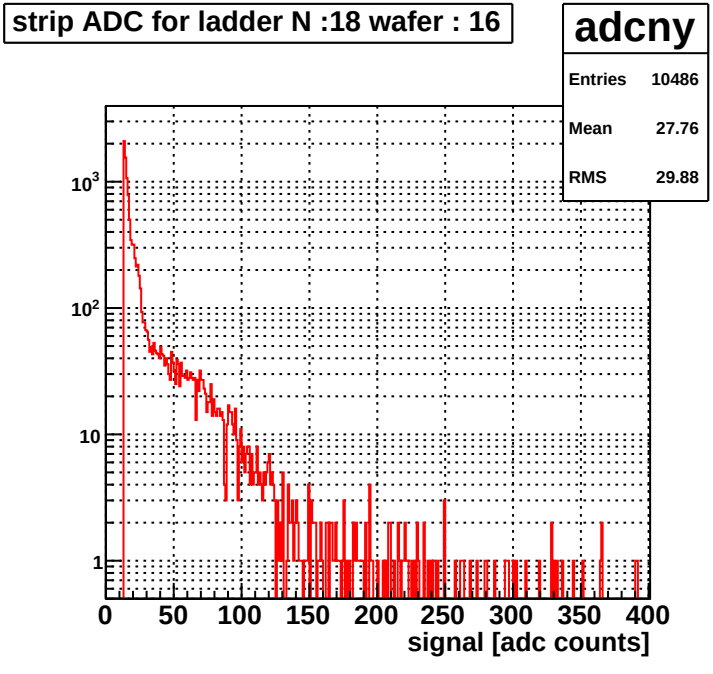

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 29389
Mean 45.84
RMS 39.29
signal [adc counts]

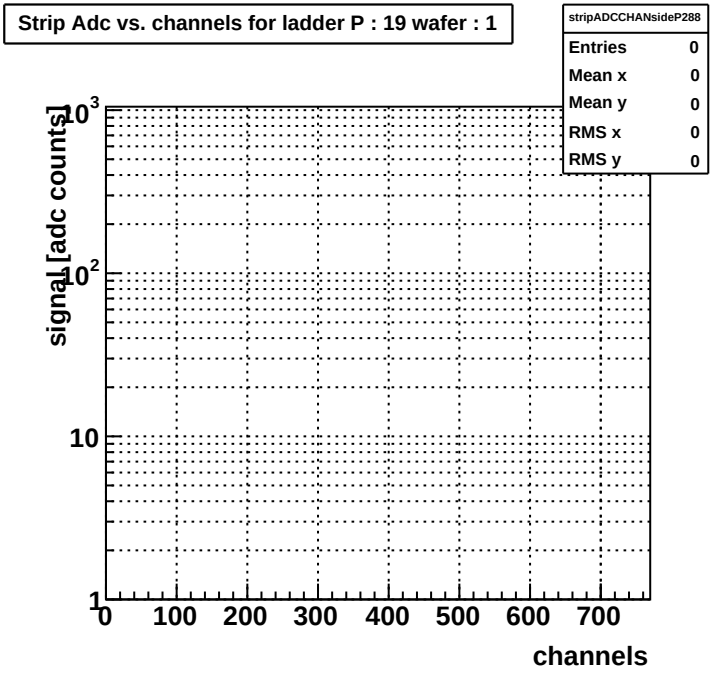

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1395
Mean 38.18
RMS 31.41
signal [adc counts]

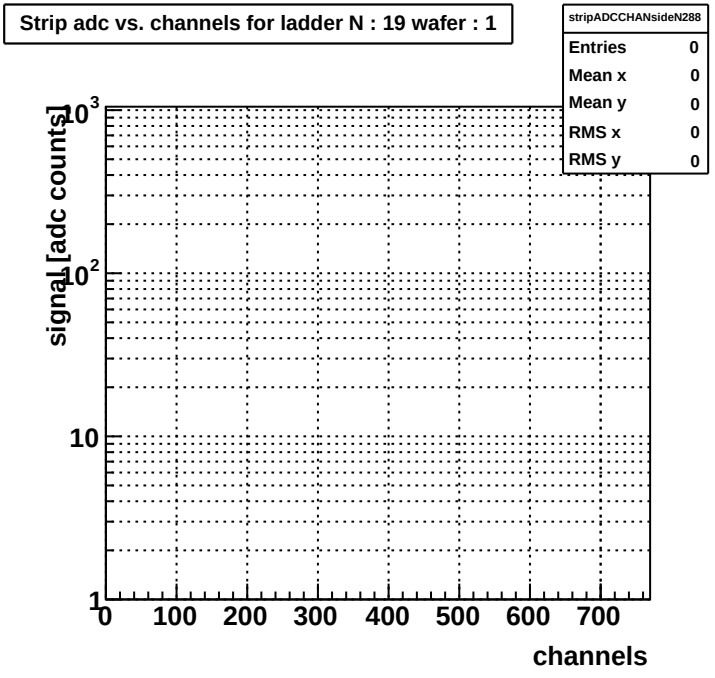

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 12559
Mean x 531.9
Mean y 41.99
RMS x 70.36
RMS y 45.2
signal [adc counts]
channels

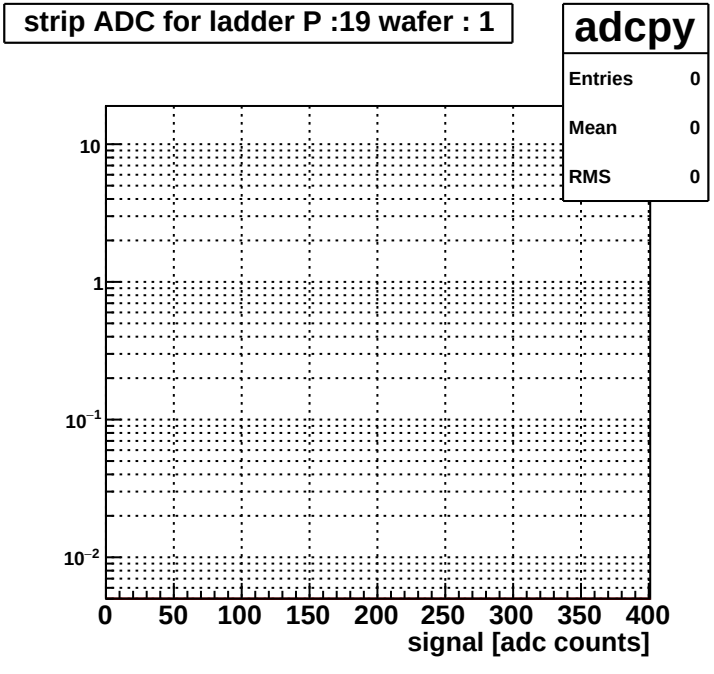

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 10486
Mean x 571.4
Mean y 27.72
RMS x 35.3
RMS y 33.06
signal [adc counts]
channels

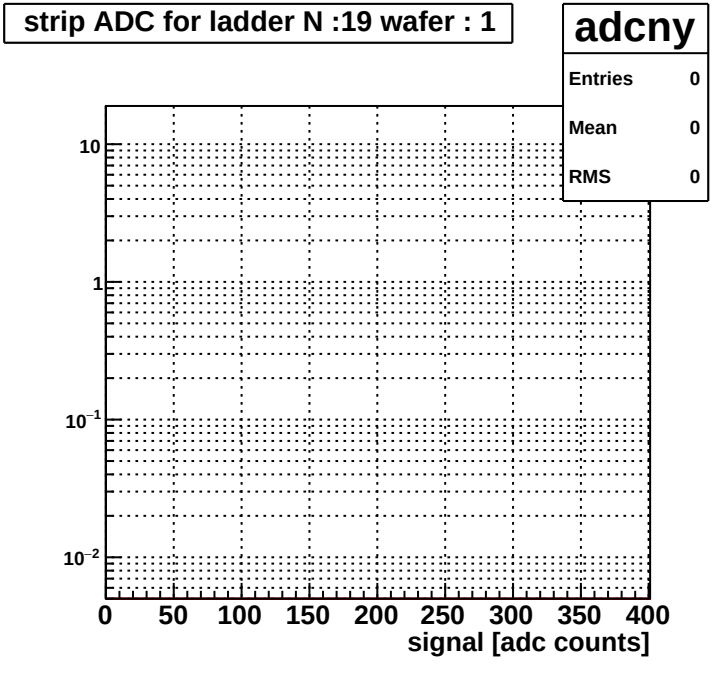

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 12559
Mean 40.66
RMS 34.04
signal [adc counts]

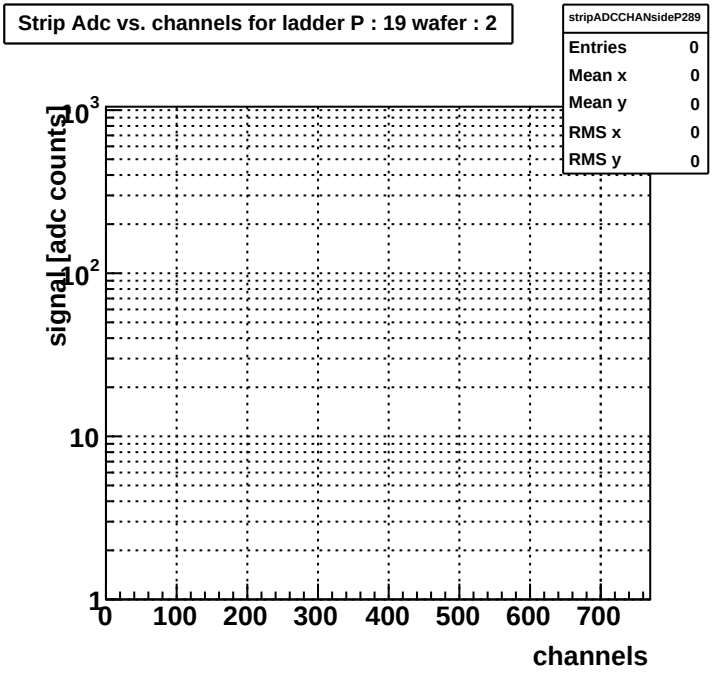

strip ADC for ladder N :18 wafer : 16
adcny
Entries 10486
Mean 27.76
RMS 29.88
signal [adc counts]

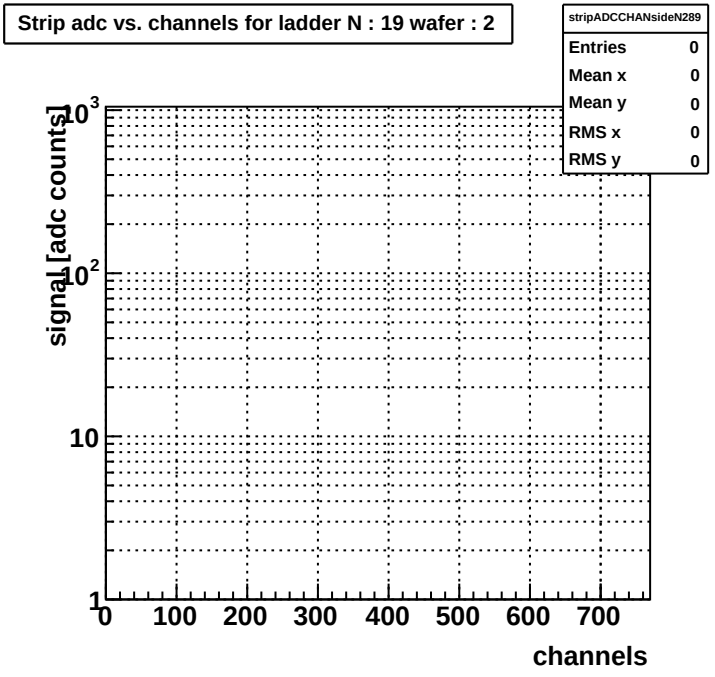

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

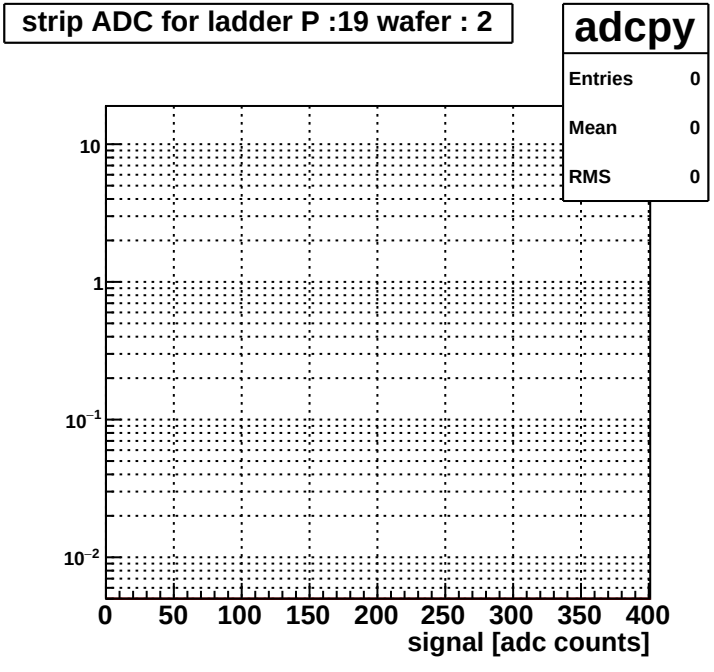

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

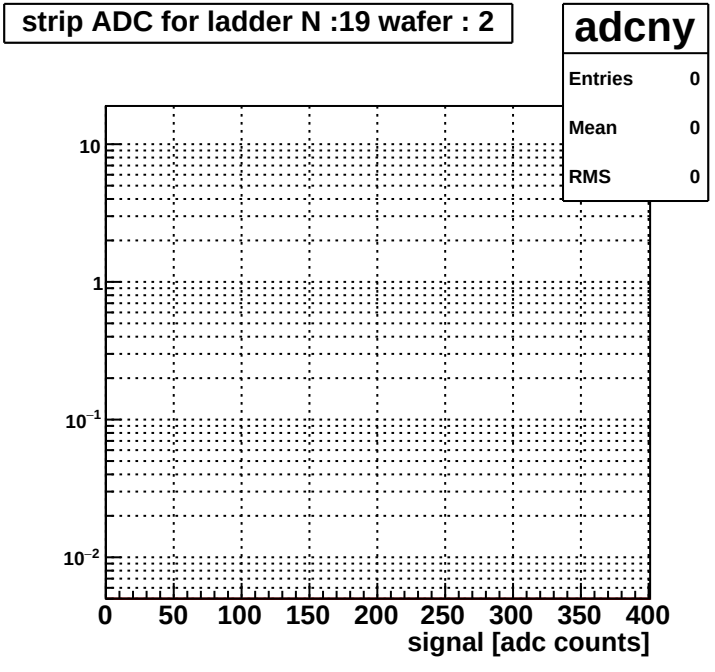

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

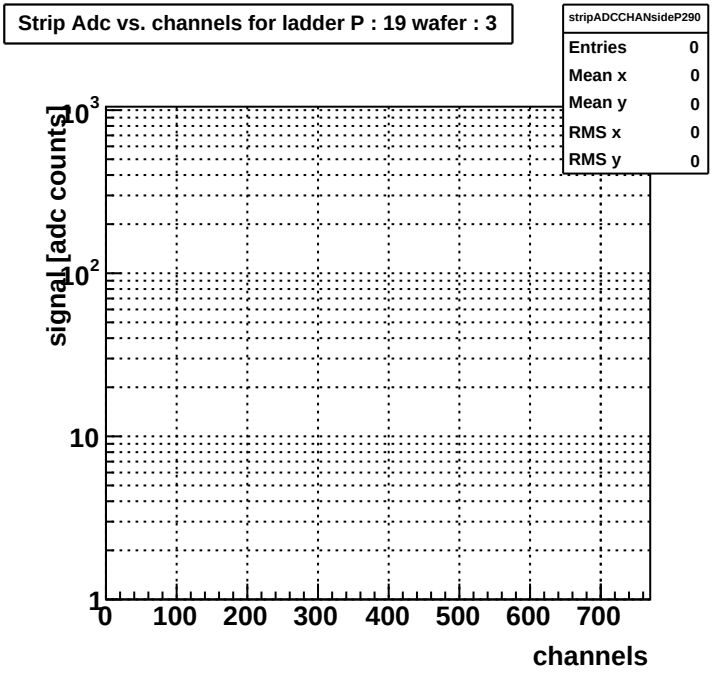

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

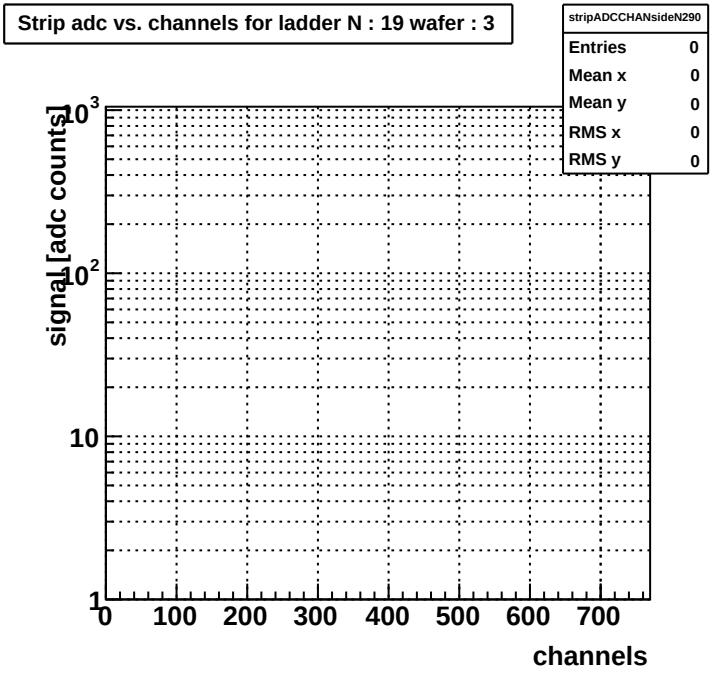

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

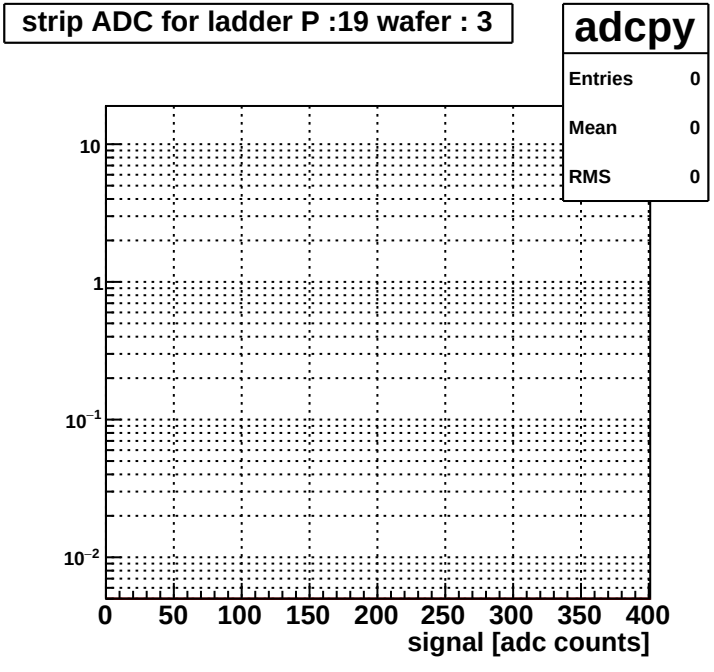

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

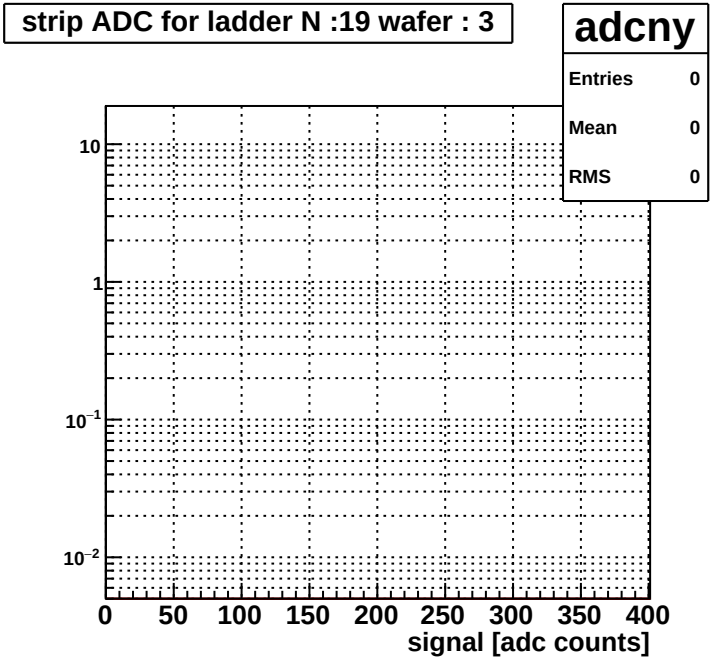

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

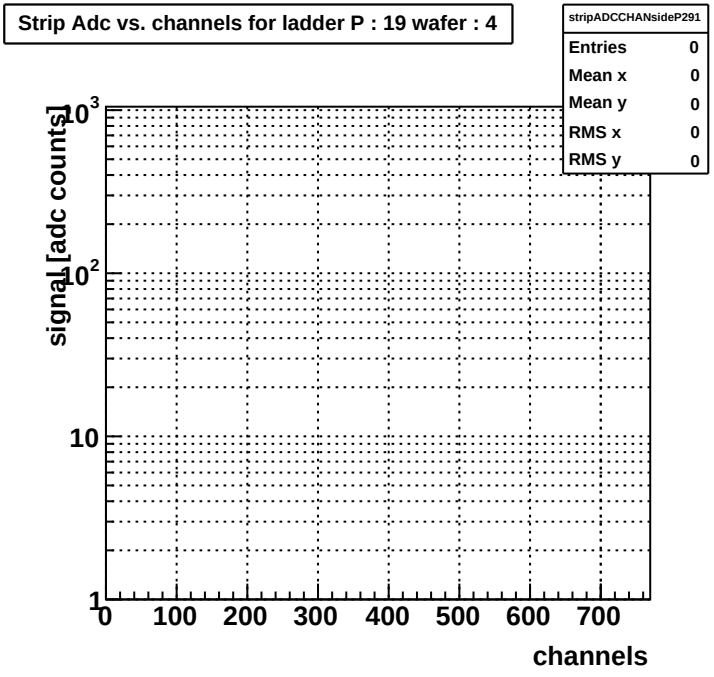

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

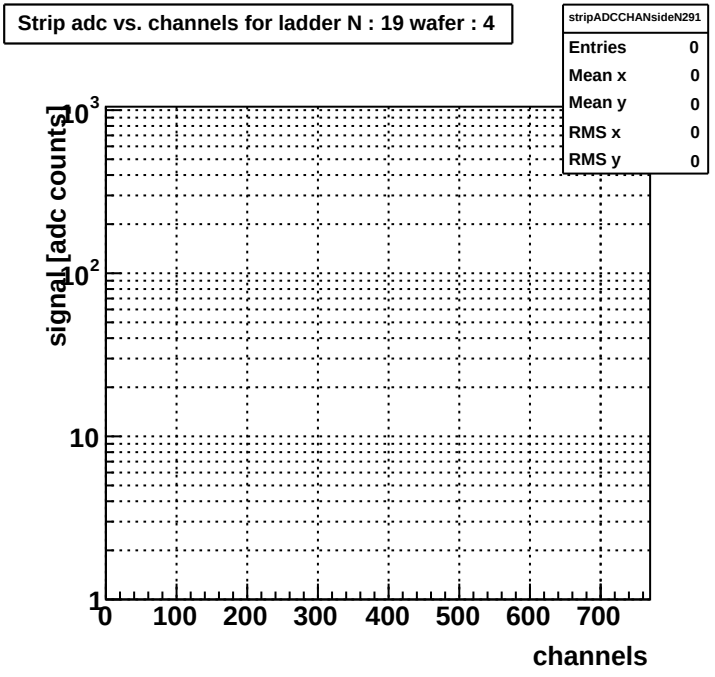

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

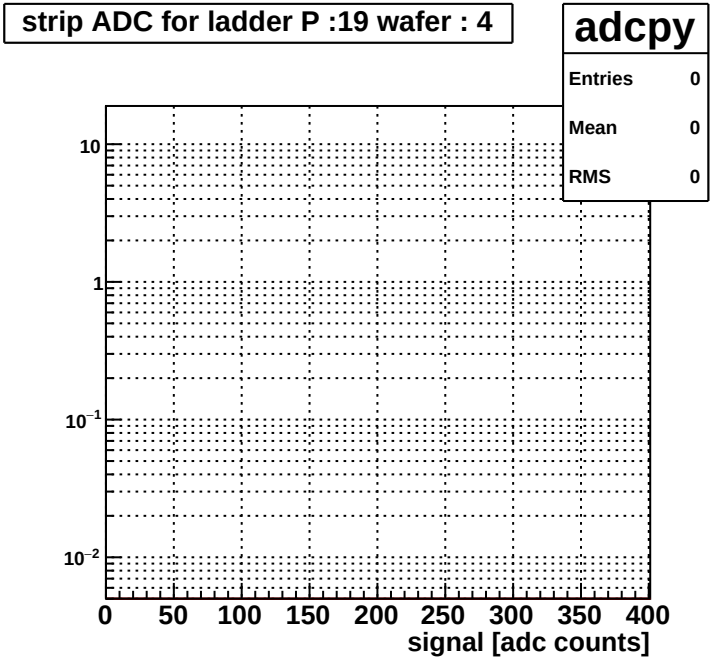

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

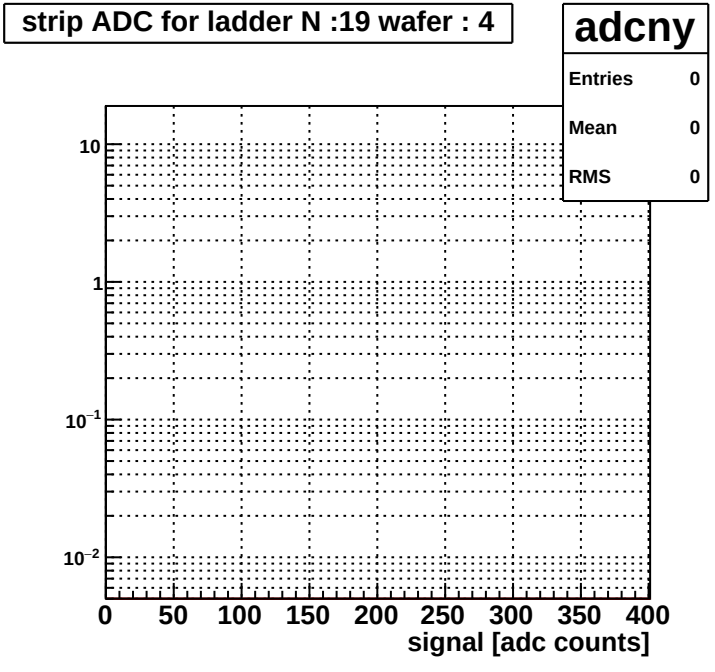

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

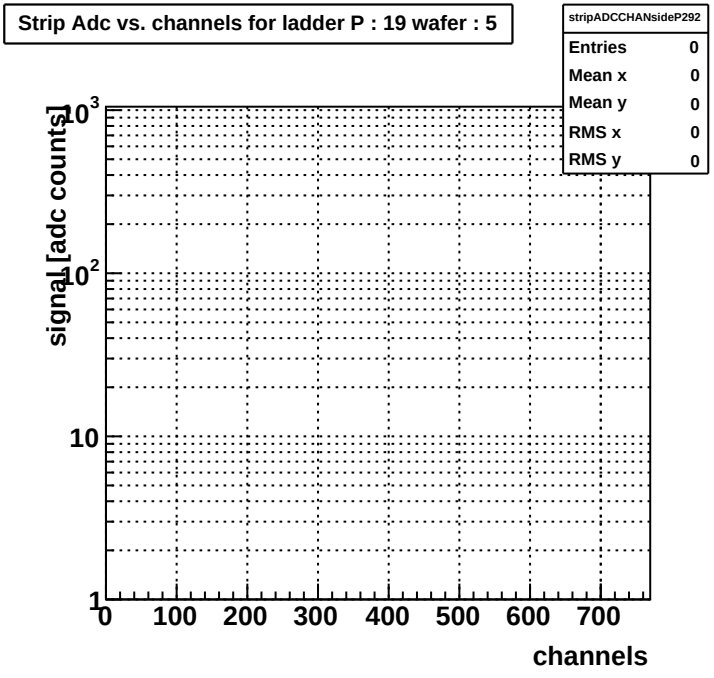

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

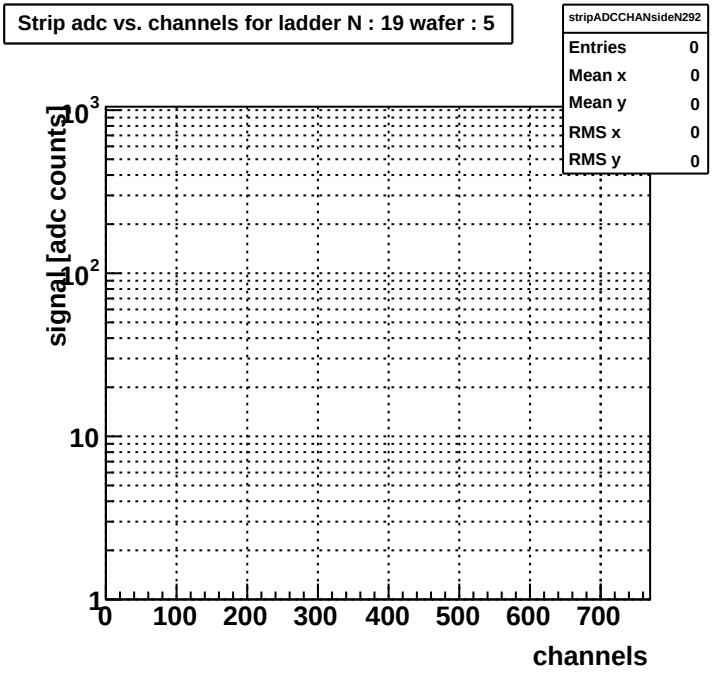

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

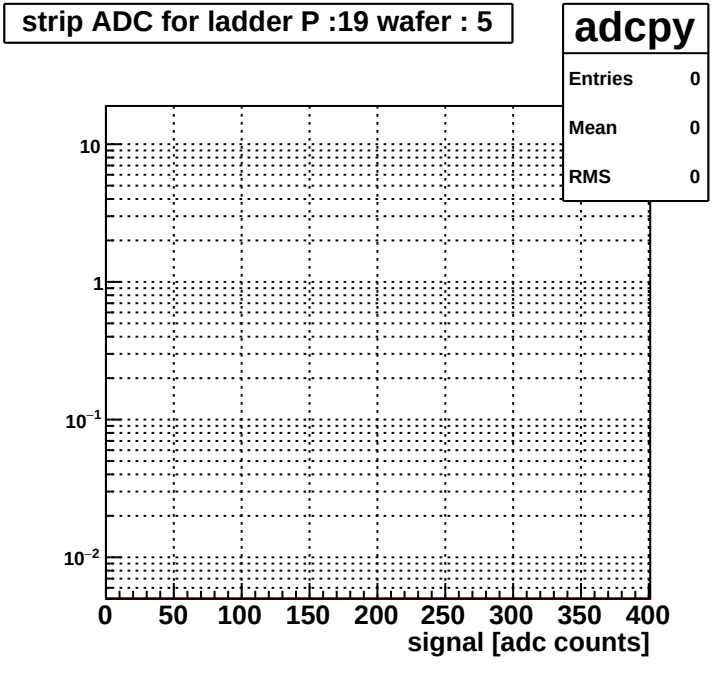

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

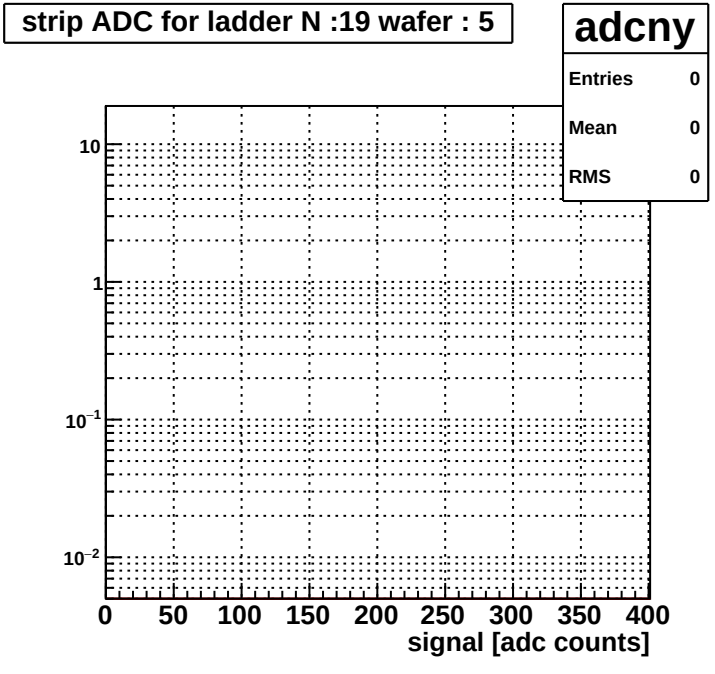

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

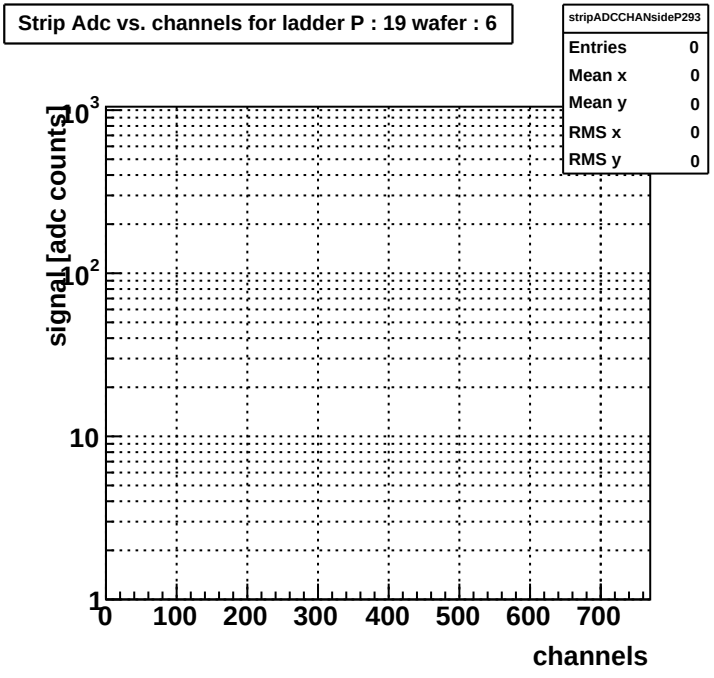

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

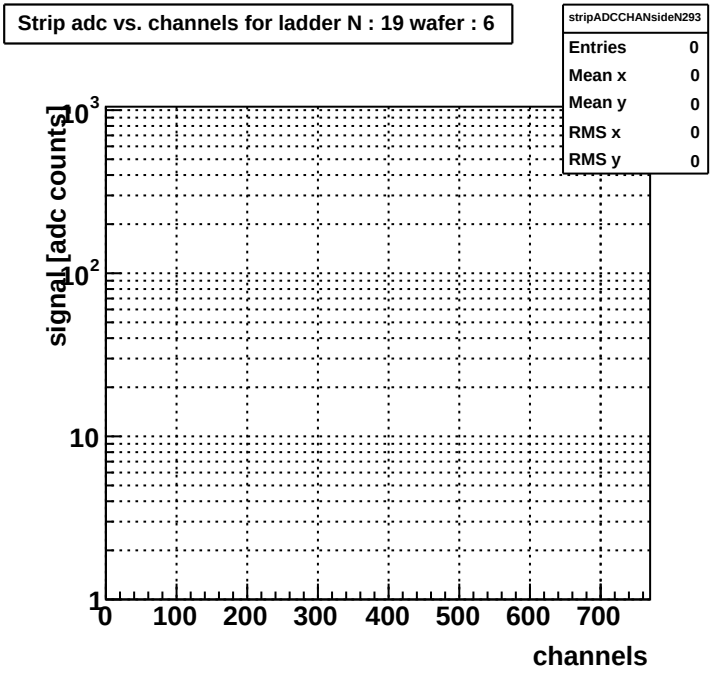

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

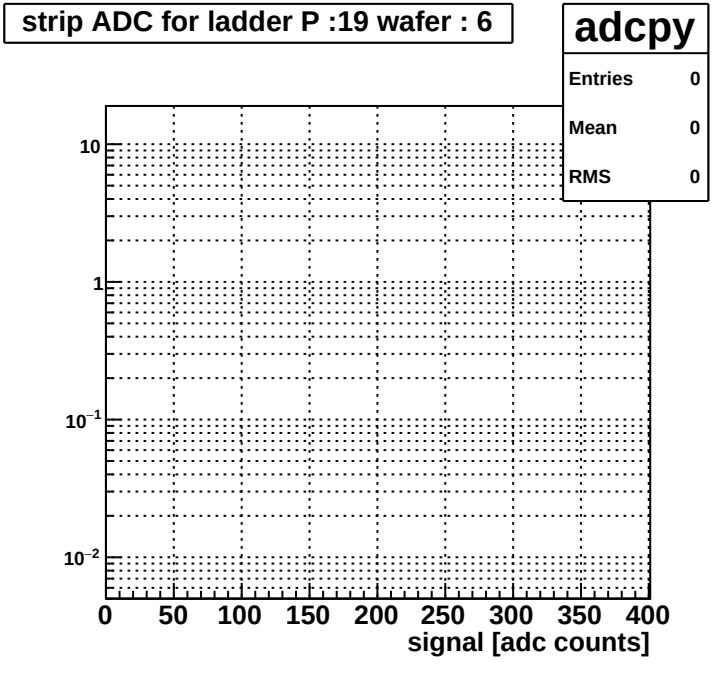

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

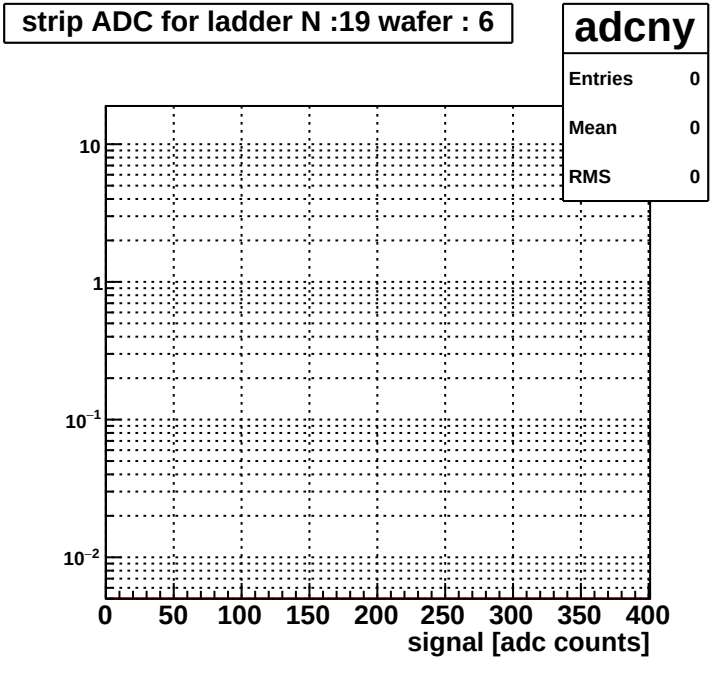

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

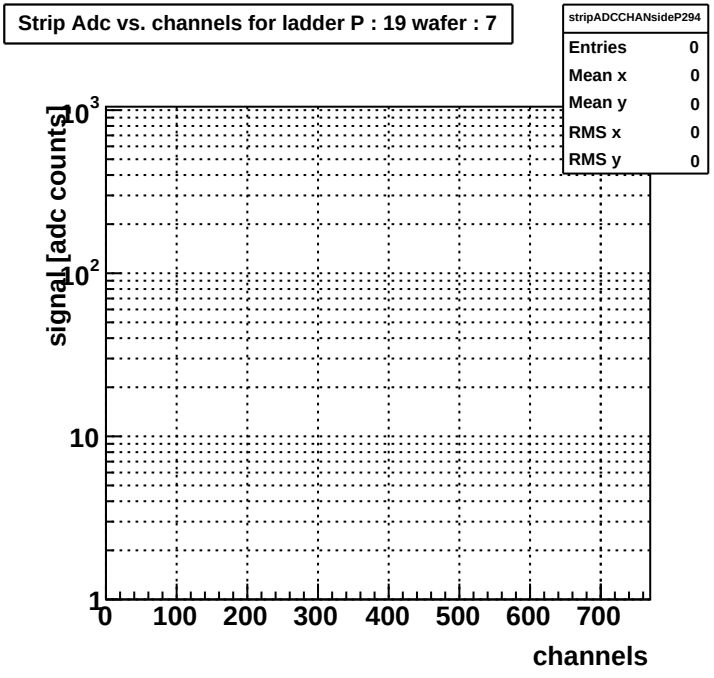

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

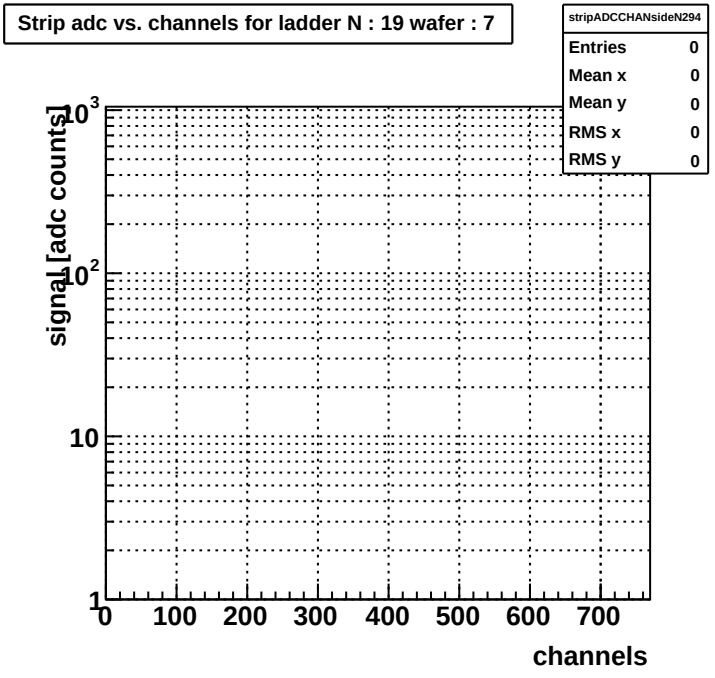

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

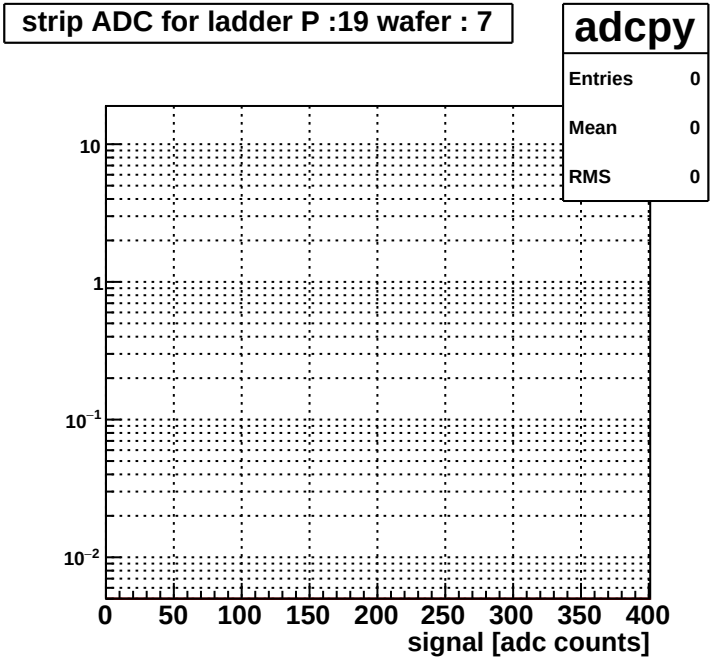

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

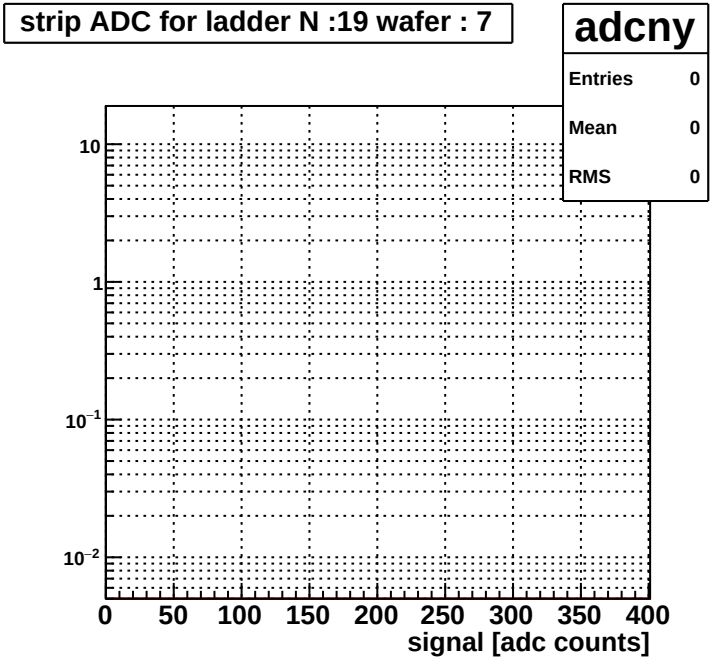

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

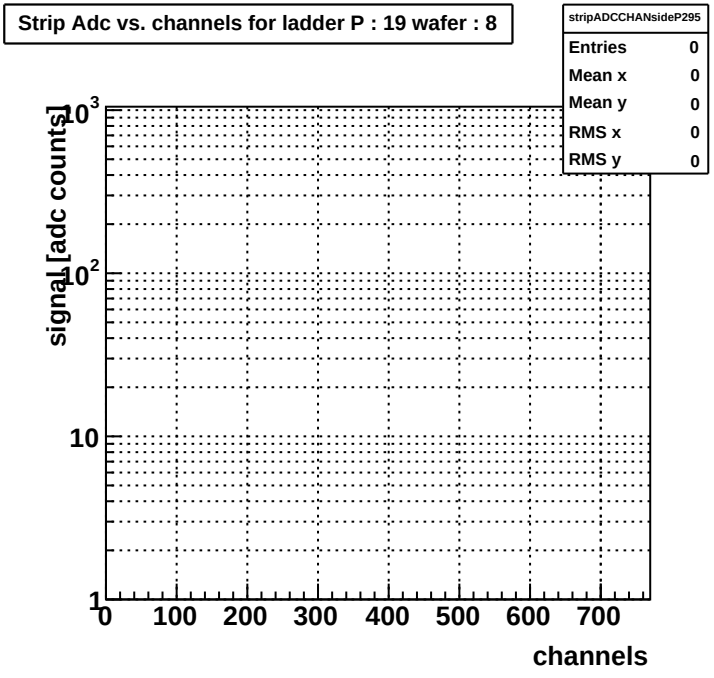

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

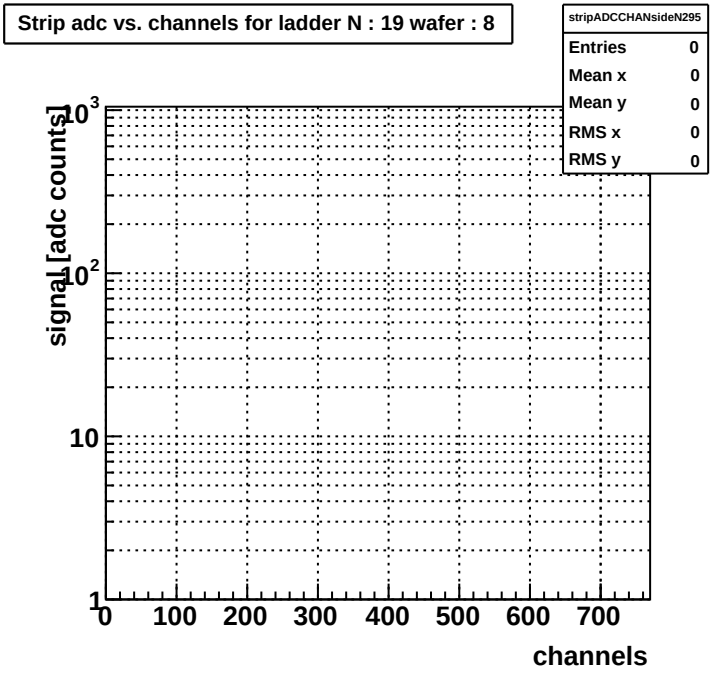

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

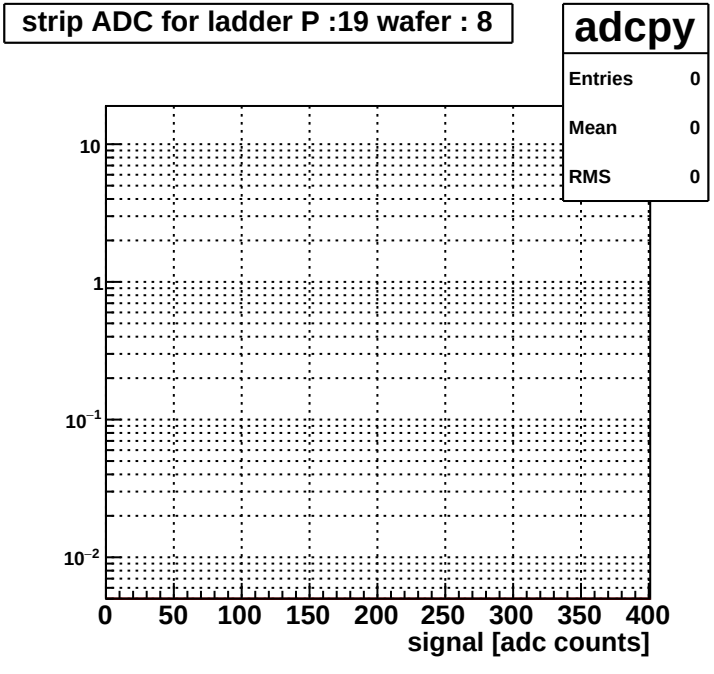

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

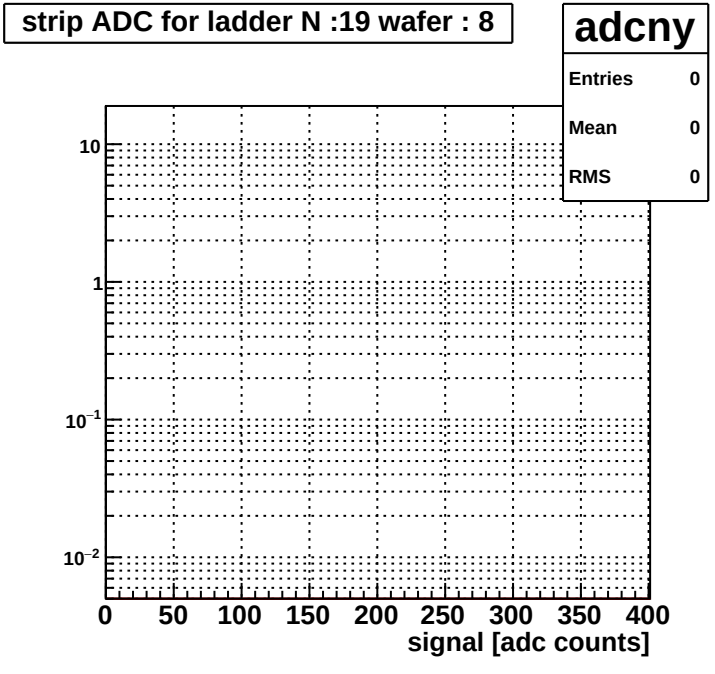

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

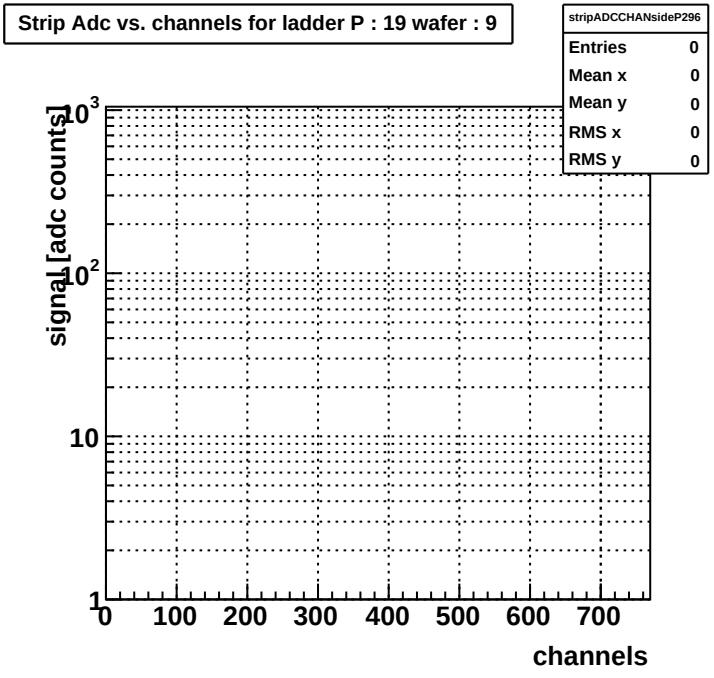

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

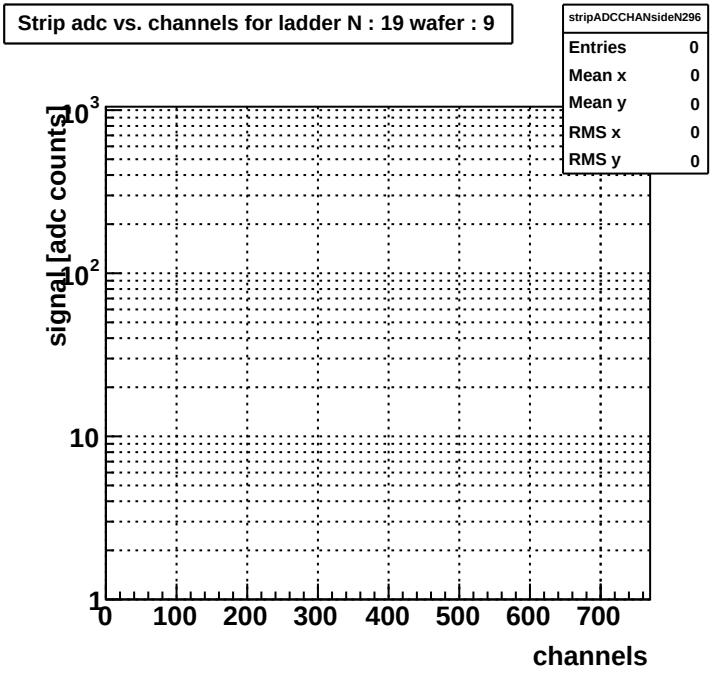

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

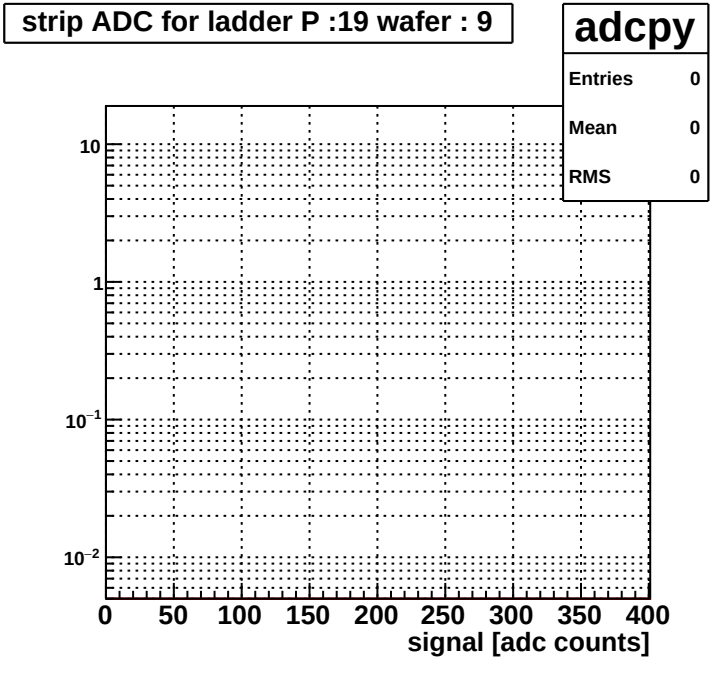

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

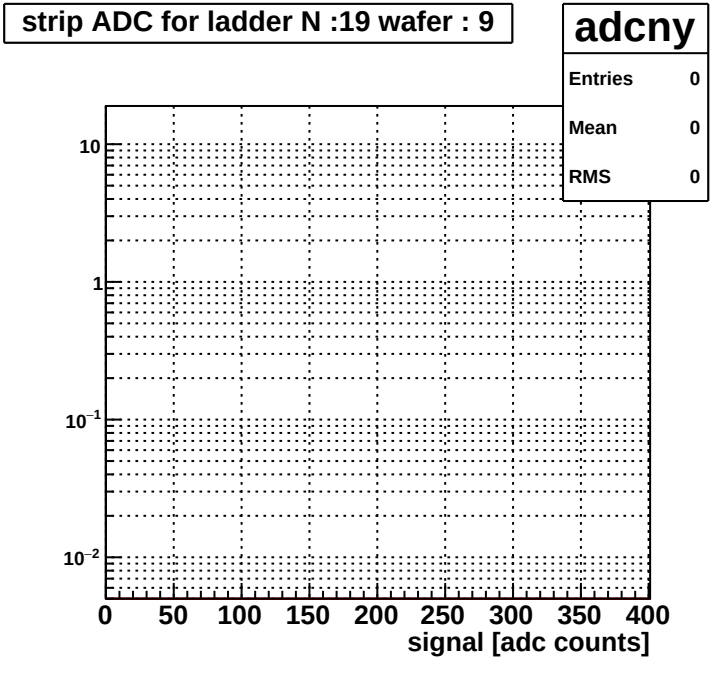

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

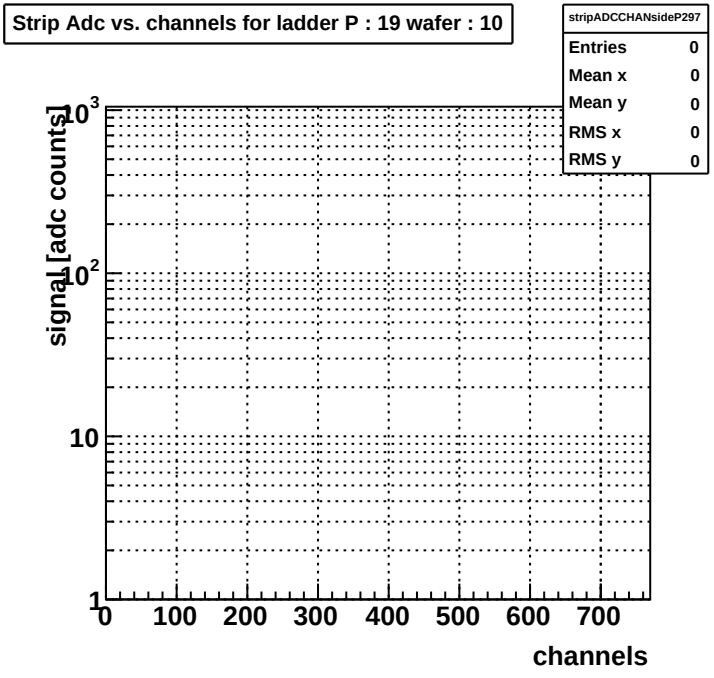

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

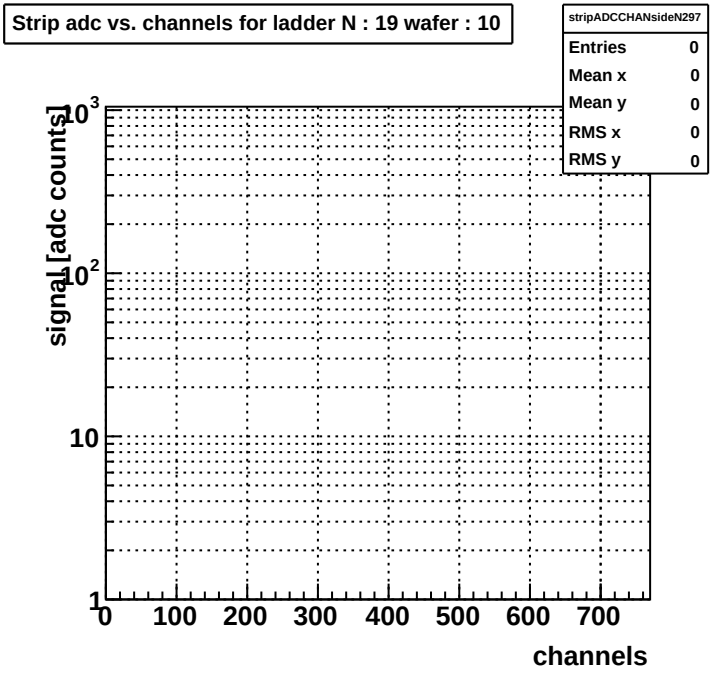

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

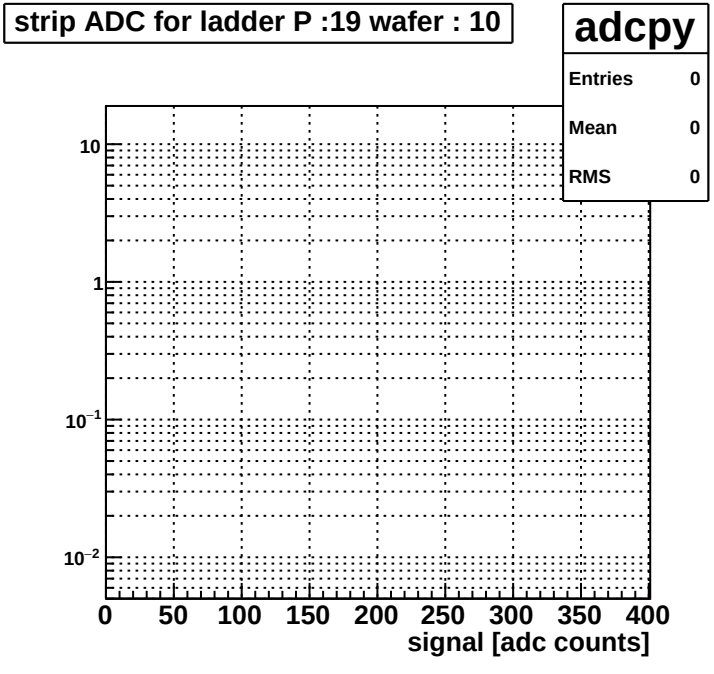

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

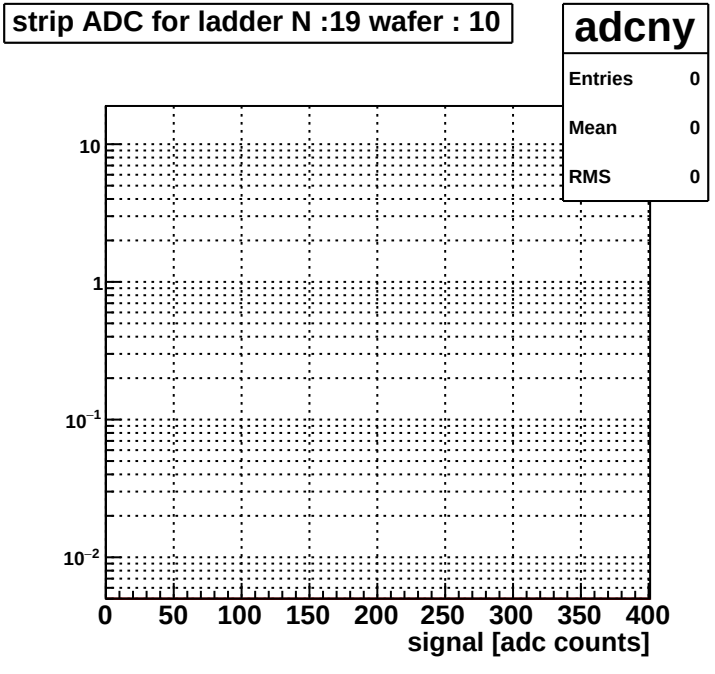

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

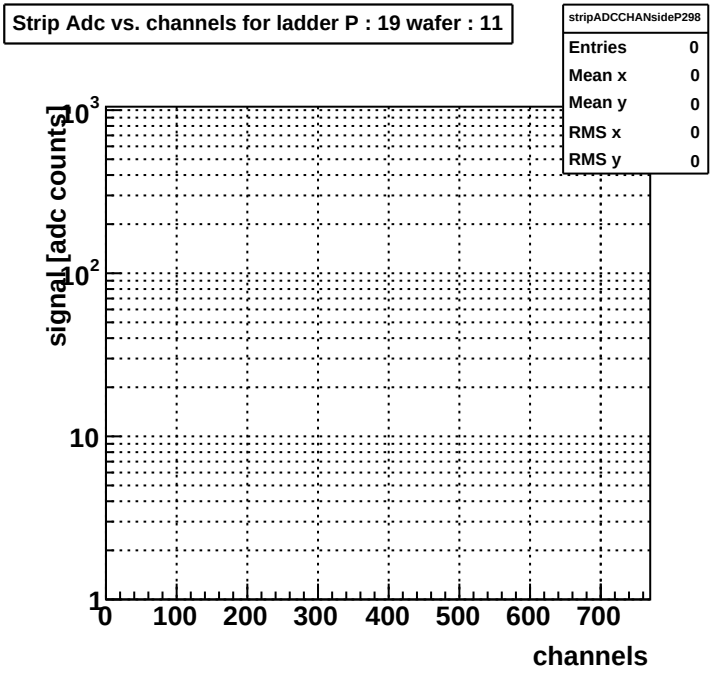

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

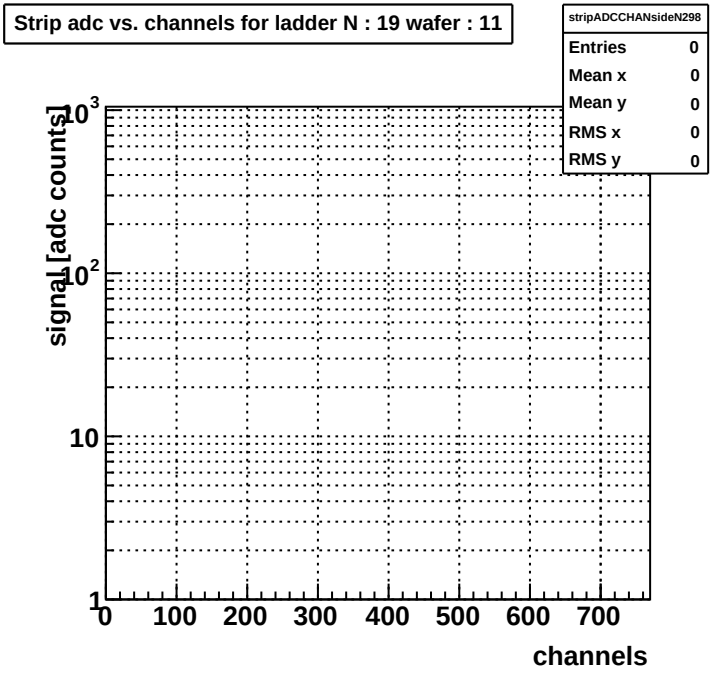

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

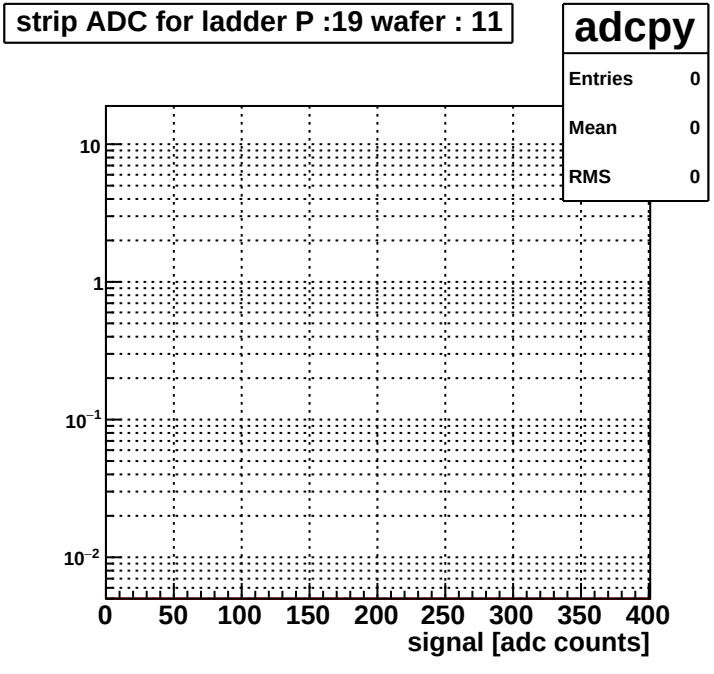

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

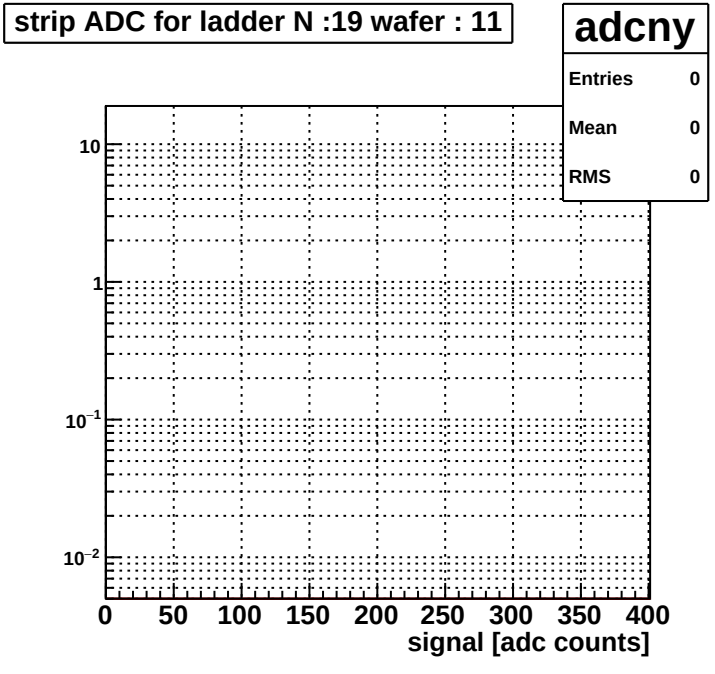

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

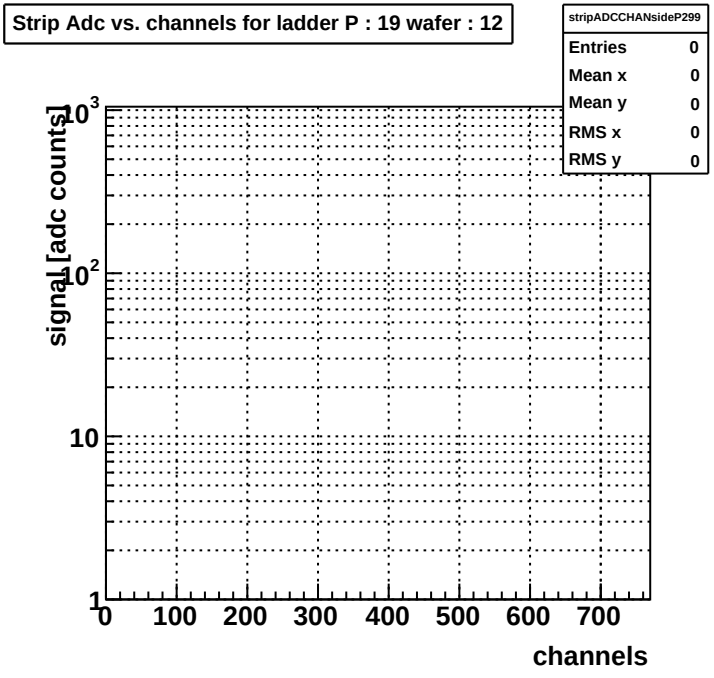

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

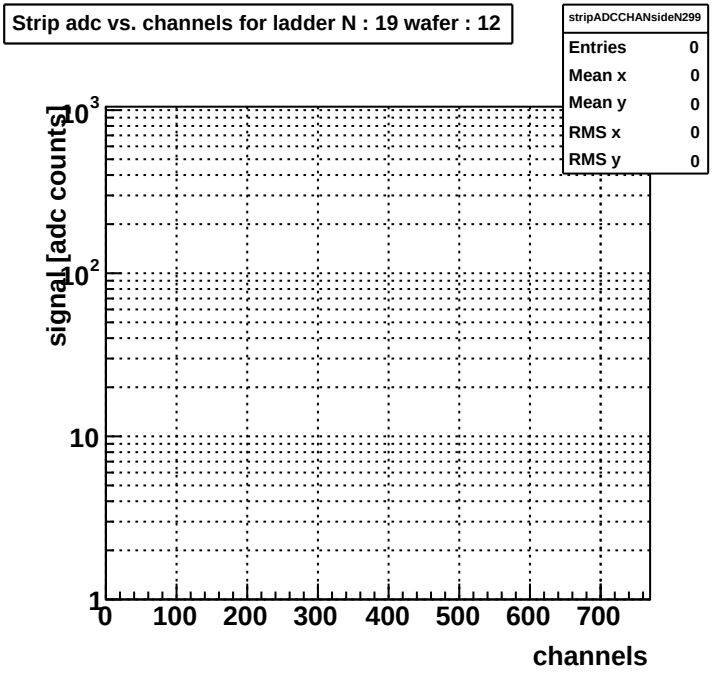

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

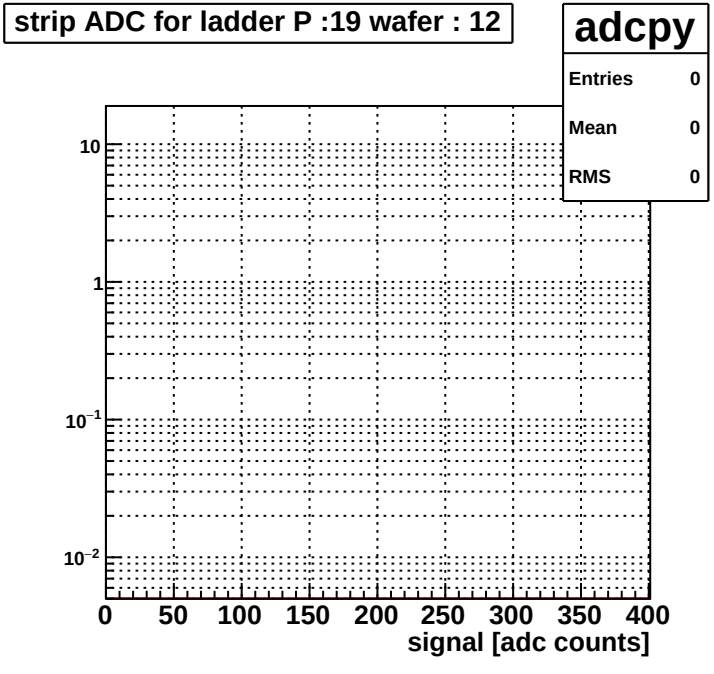

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

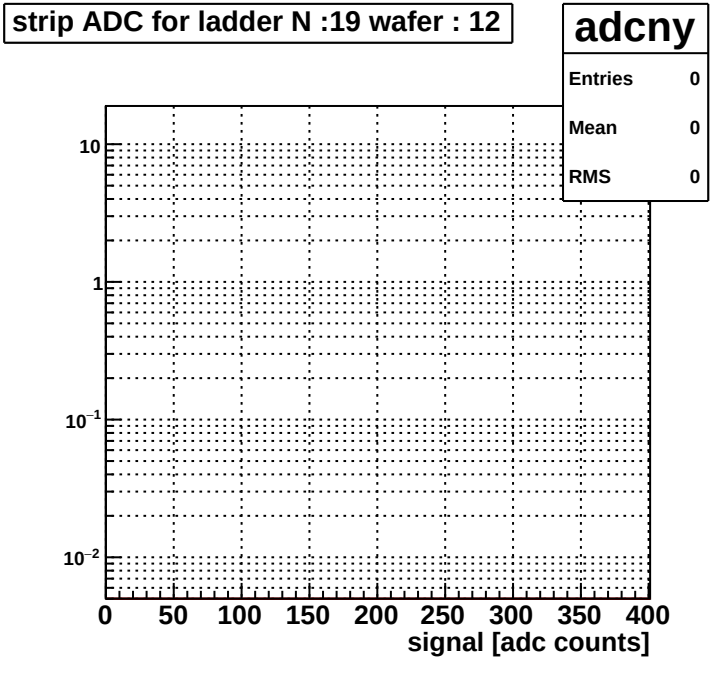

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

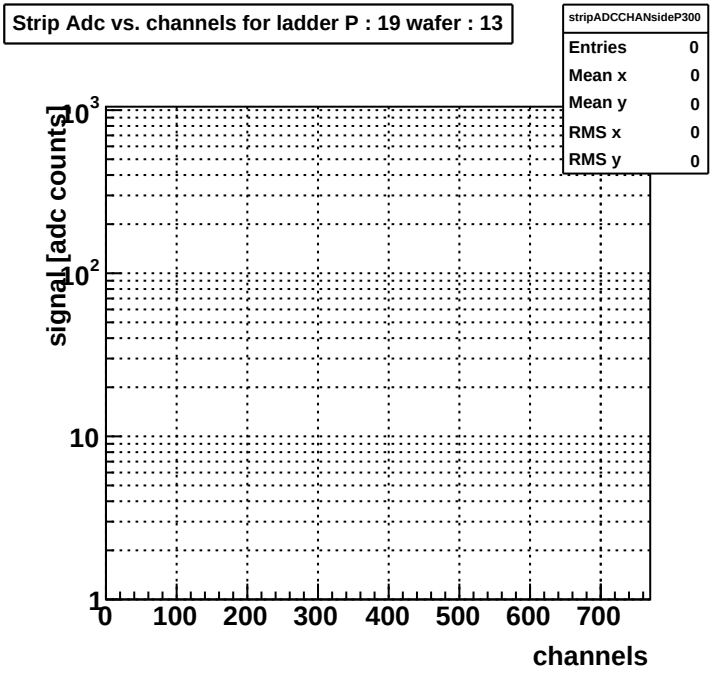

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

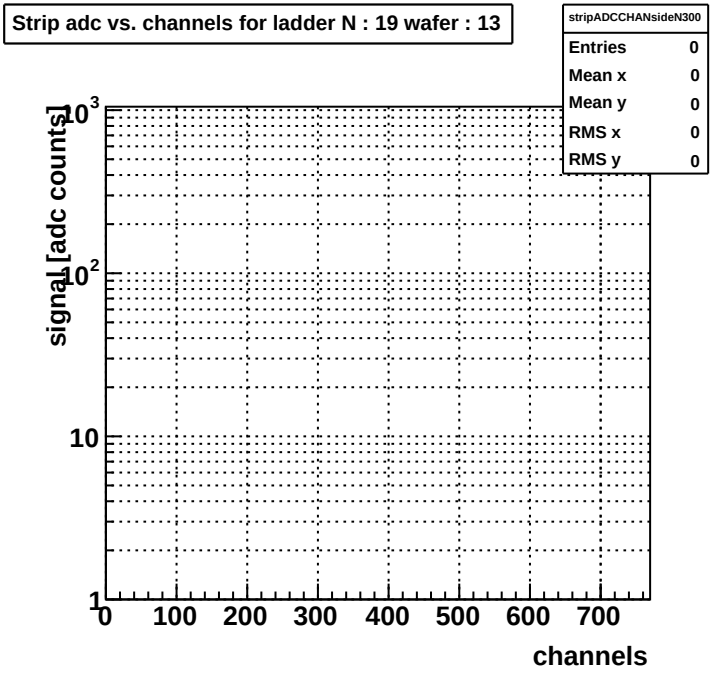

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

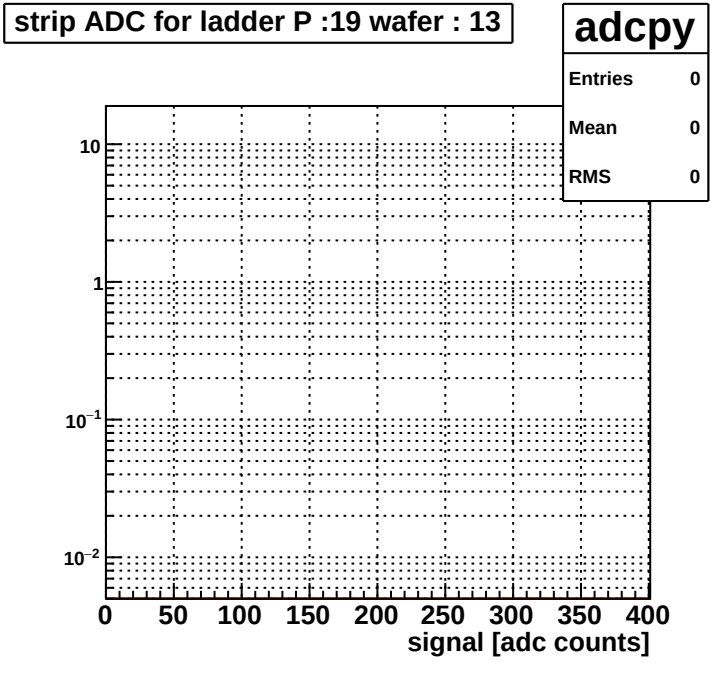

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

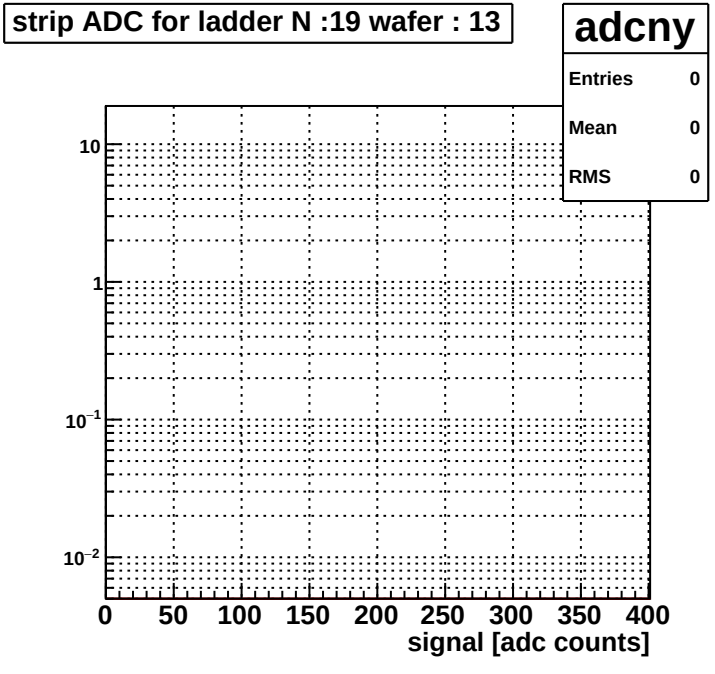

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

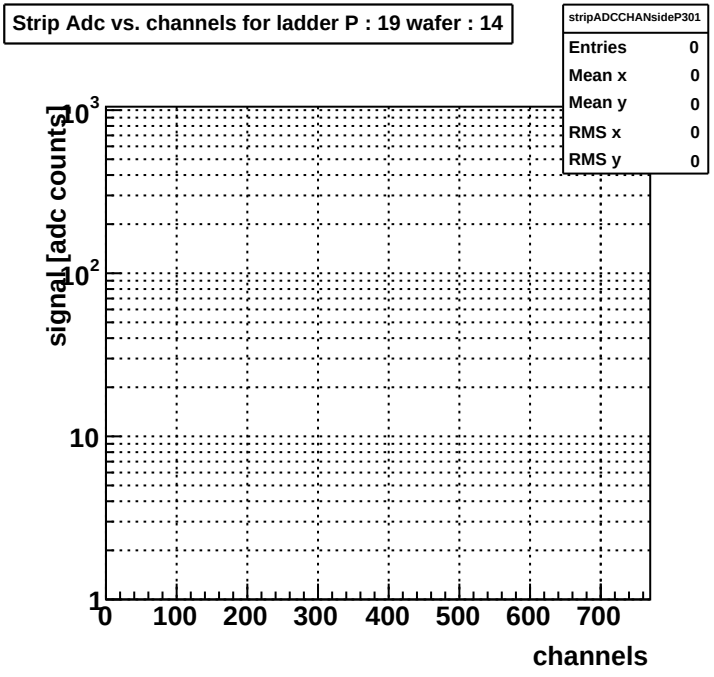

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

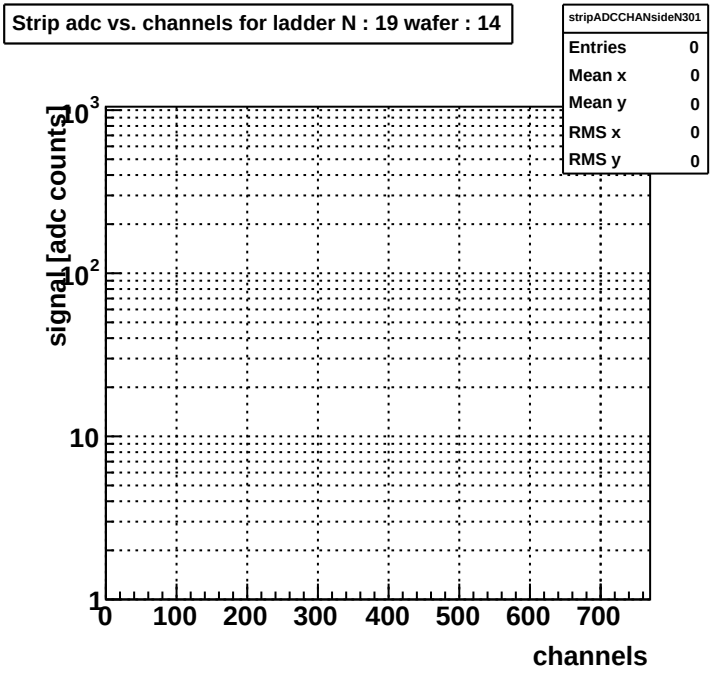

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

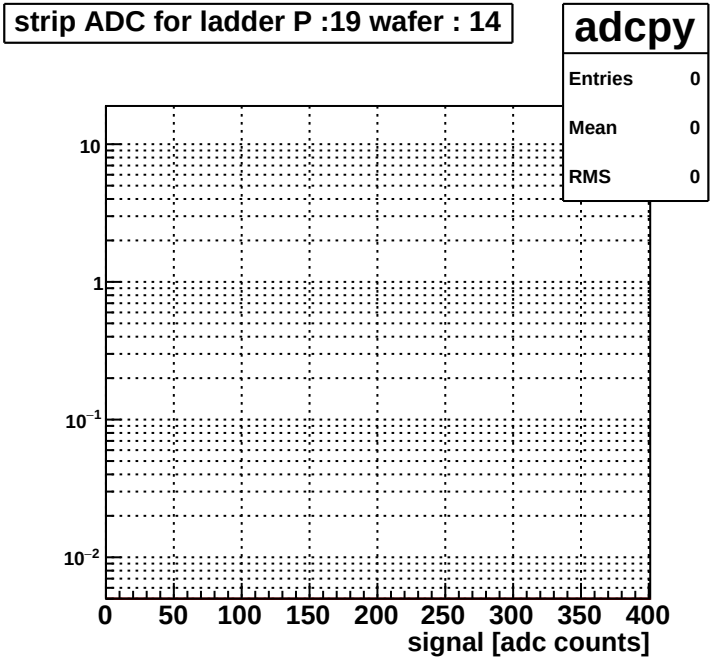

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

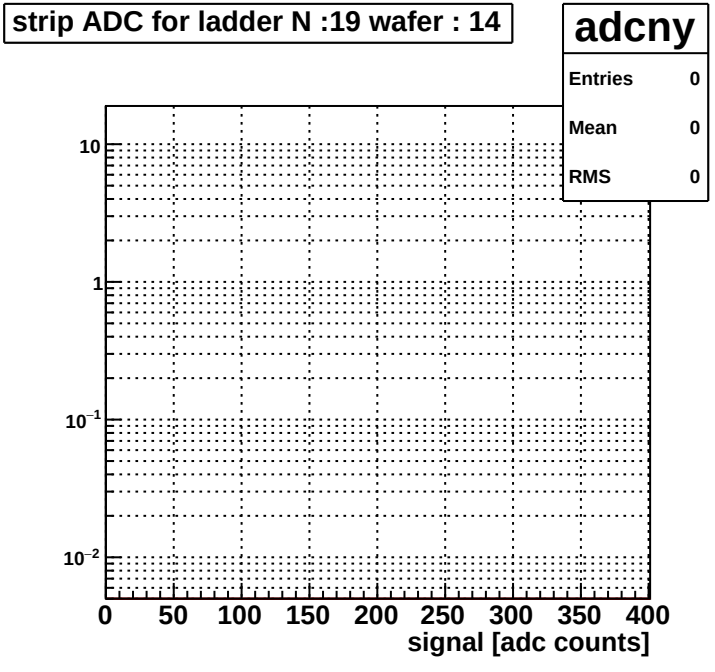

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

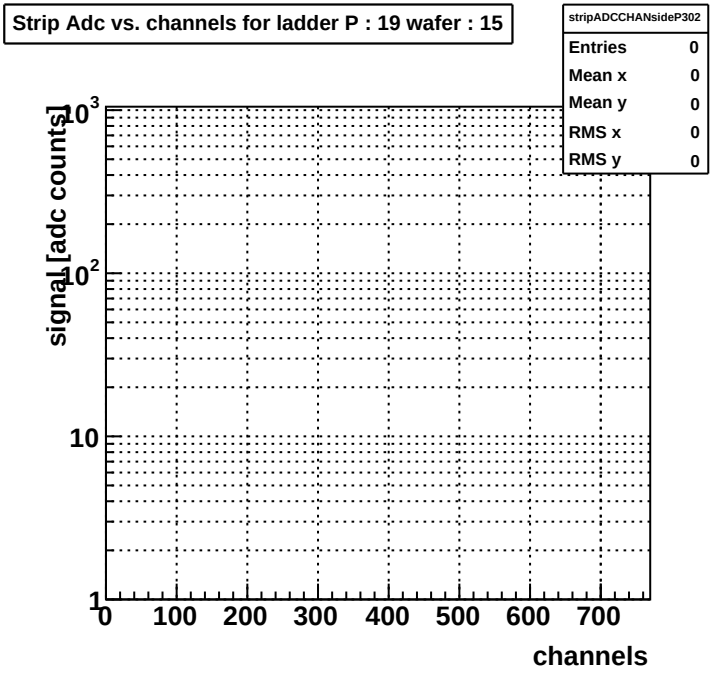

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

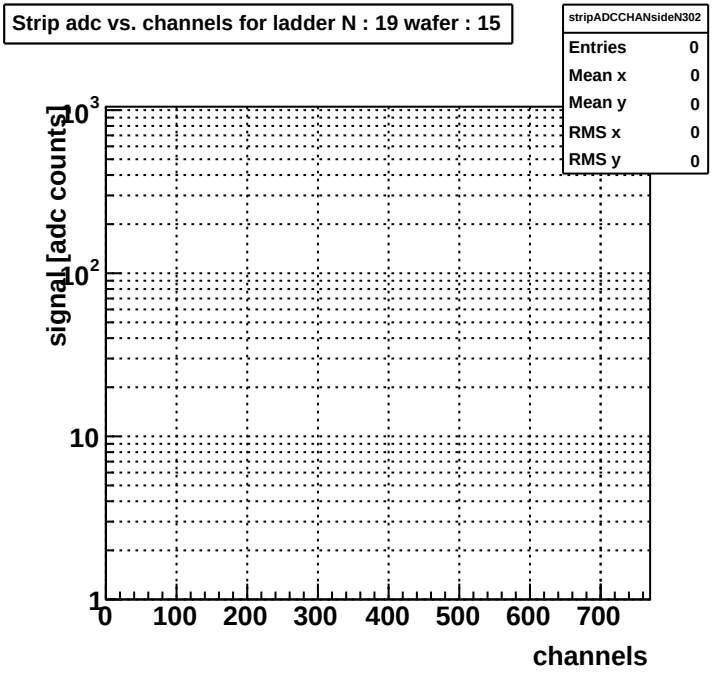

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

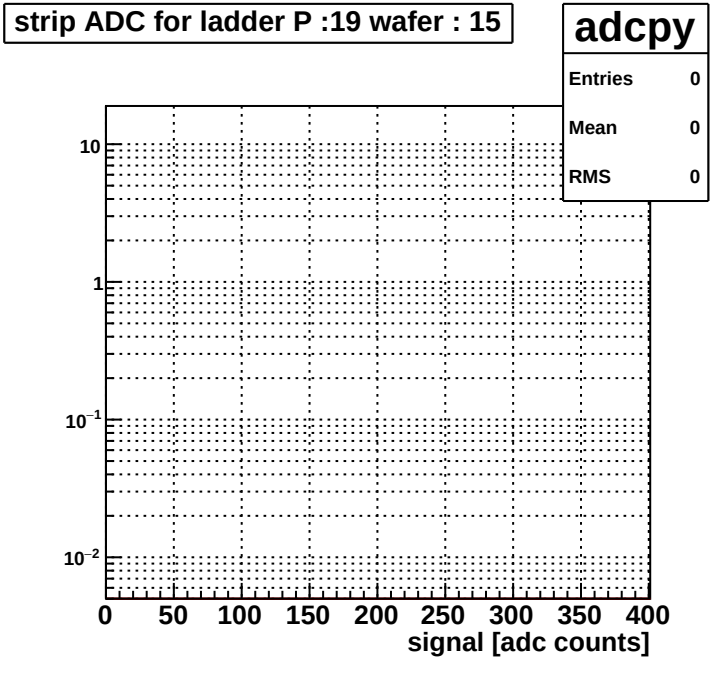

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

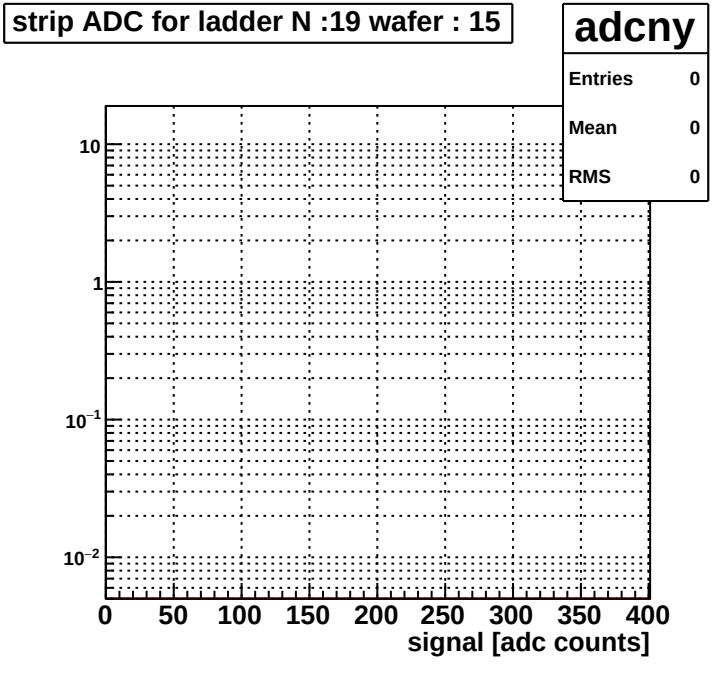

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

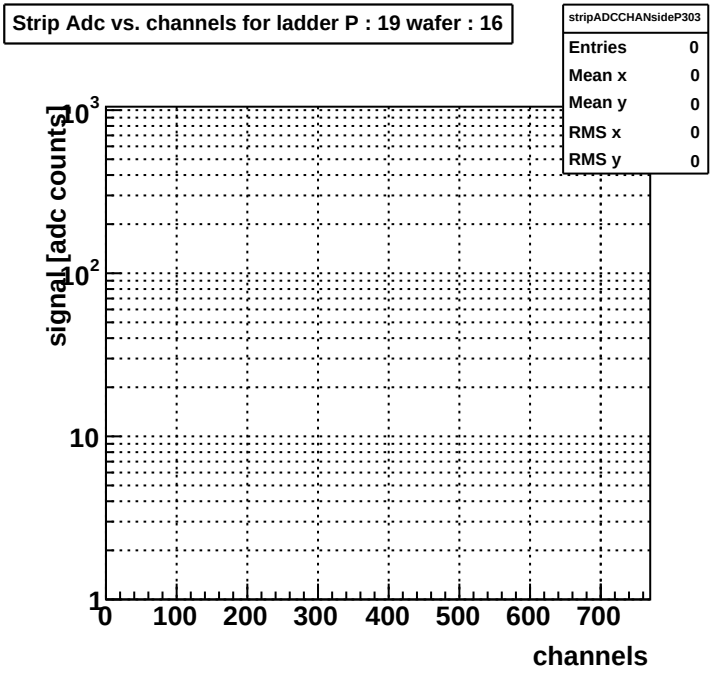

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

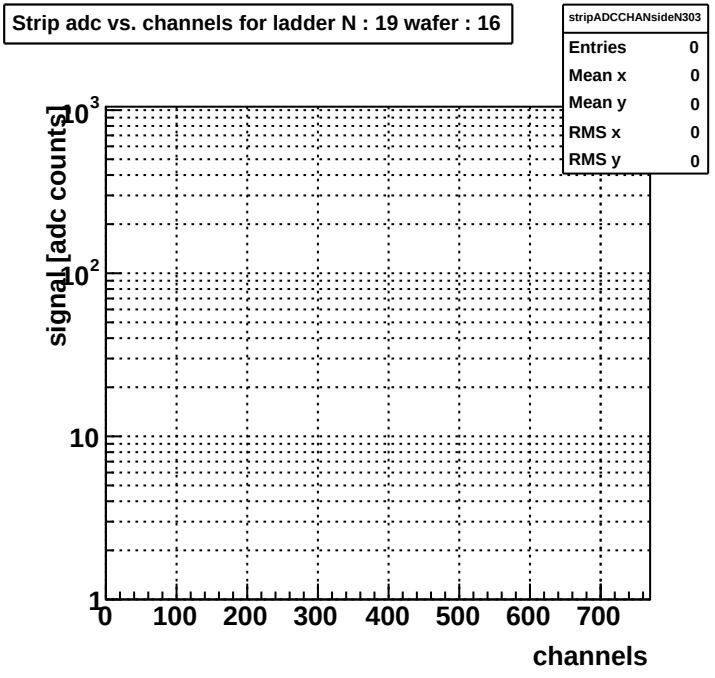

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

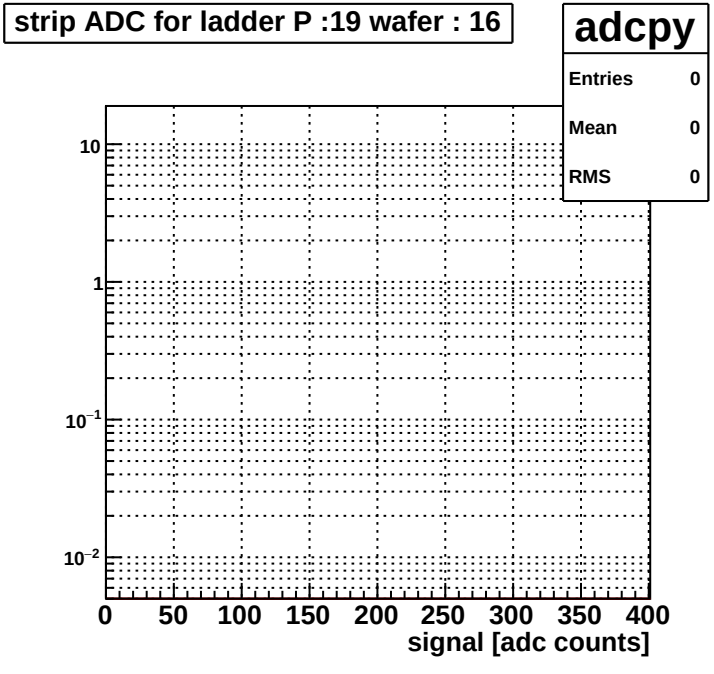

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

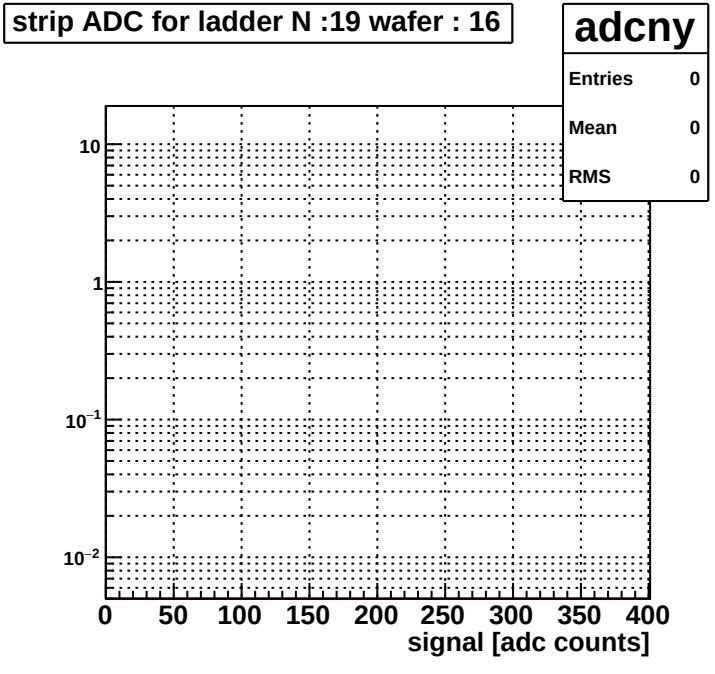

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

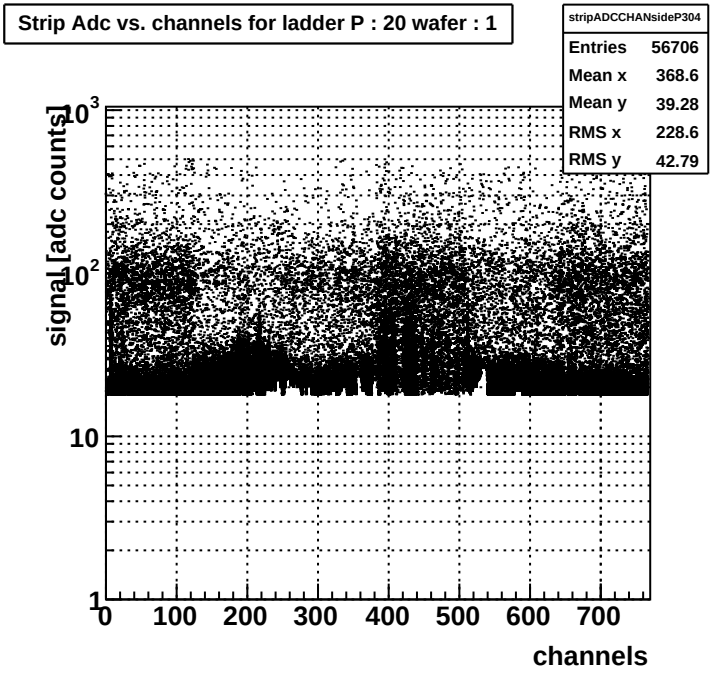

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

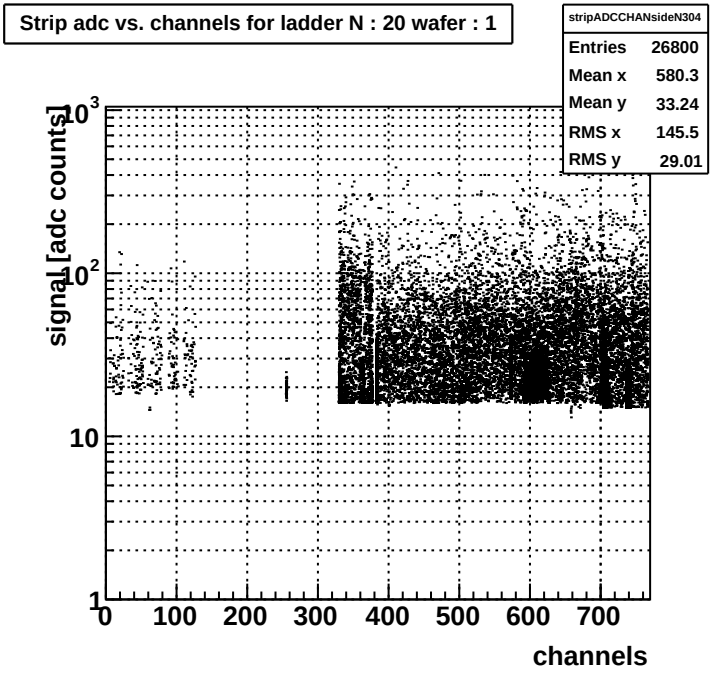

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

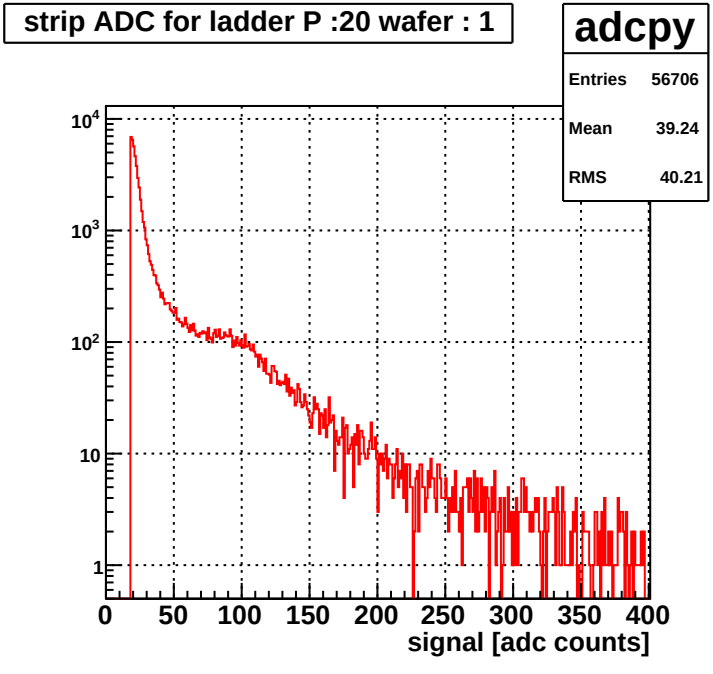

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

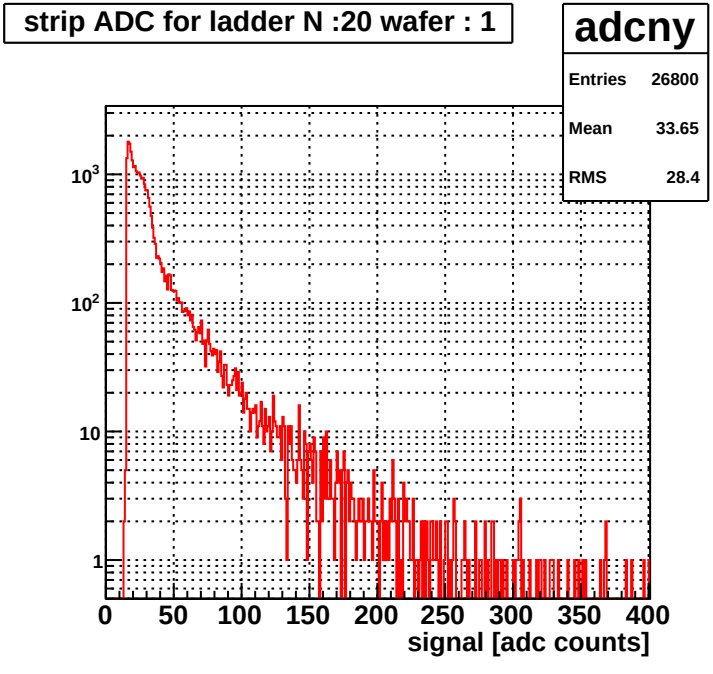

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

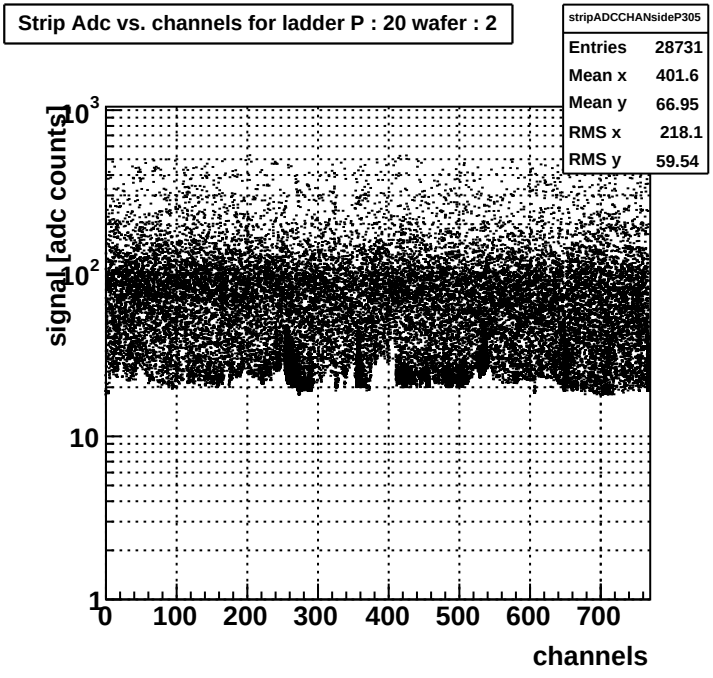

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

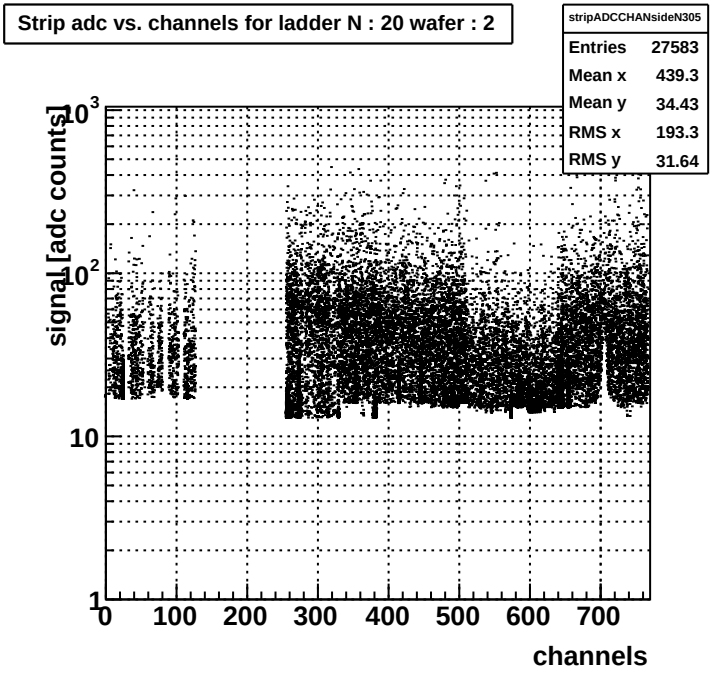

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 56706
Mean x 368.6
Mean y 39.28
RMS x 228.6
RMS y 42.79
signal [adc counts]
channels

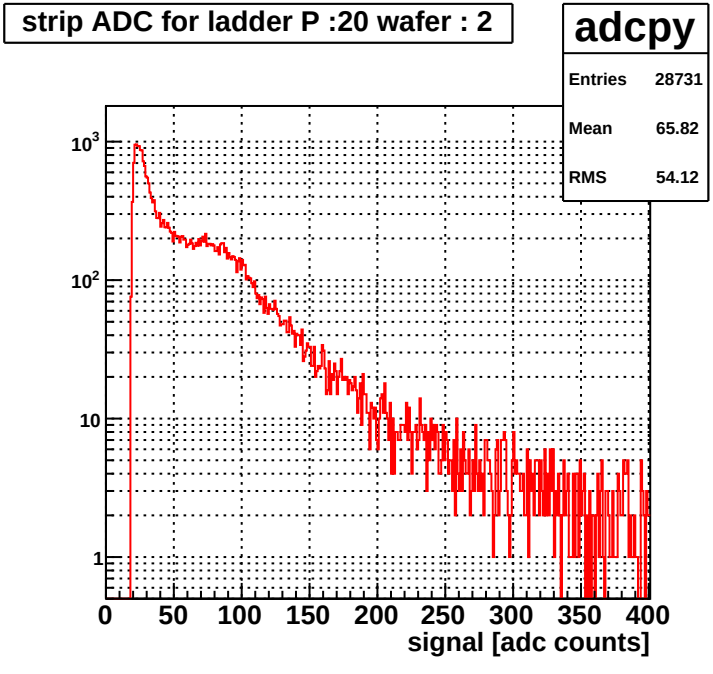

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26800
Mean x 580.3
Mean y 33.24
RMS x 145.5
RMS y 29.01
signal [adc counts]
channels

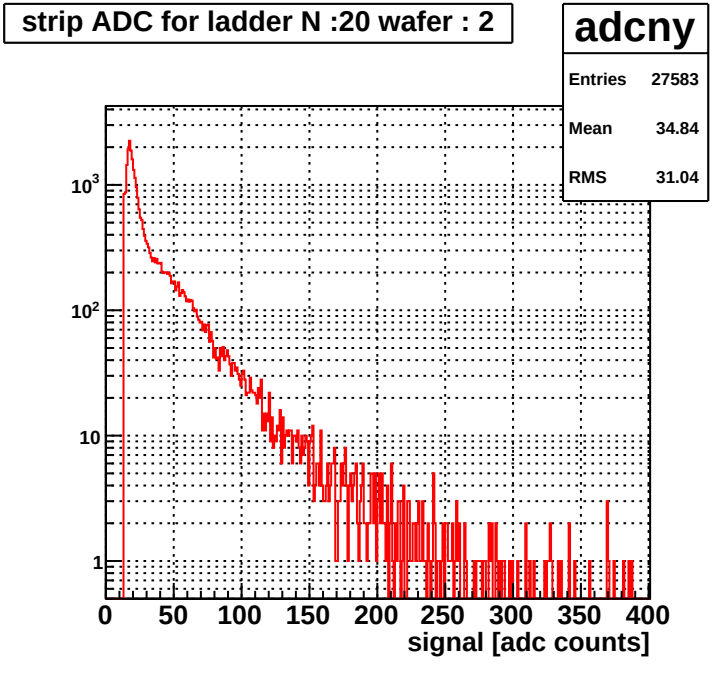

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 56706
Mean 39.24
RMS 40.21
signal [adc counts]

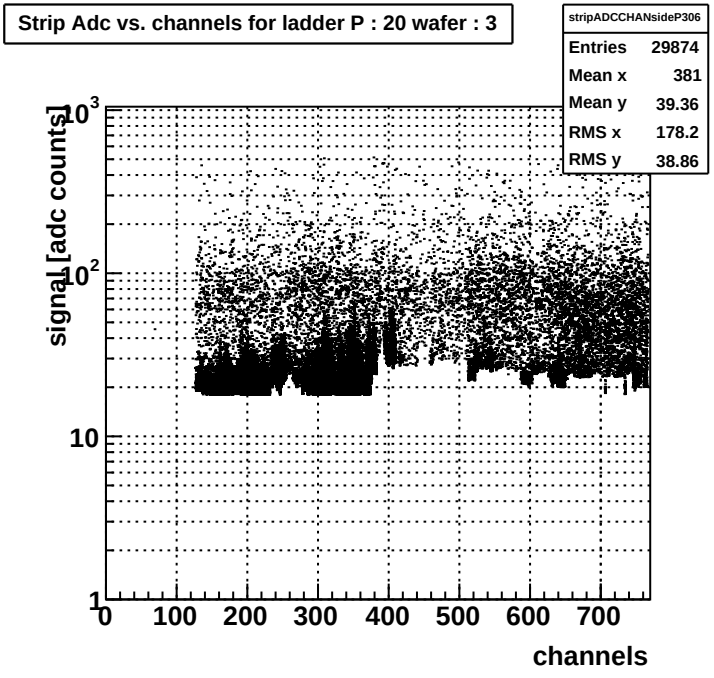

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26800
Mean 33.65
RMS 28.4
signal [adc counts]

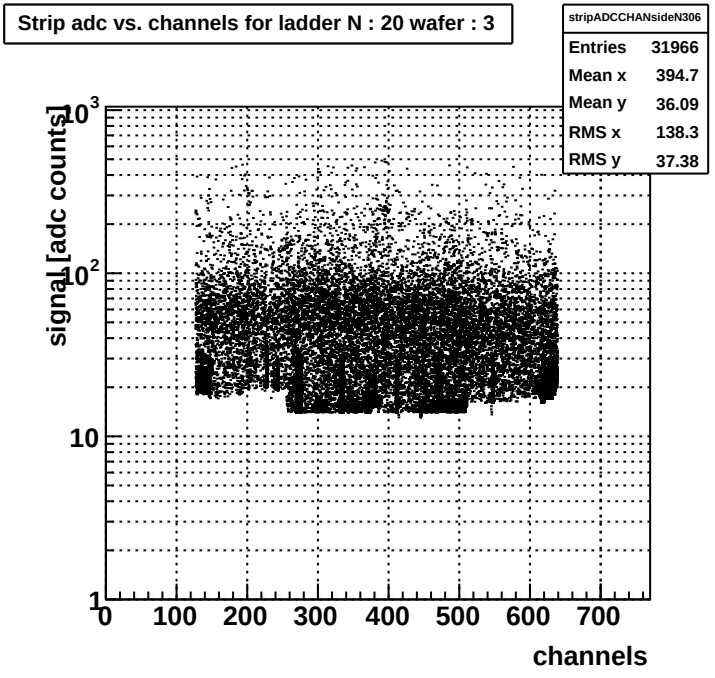

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 28731
Mean x 401.6
Mean y 66.95
RMS x 218.1
RMS y 59.54
signal [adc counts]
channels

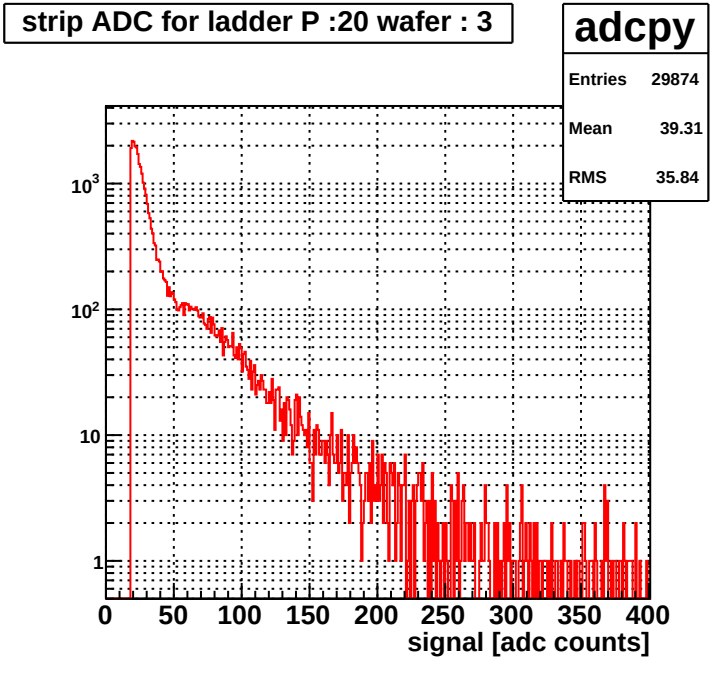

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 27583
Mean x 439.3
Mean y 34.43
RMS x 193.3
RMS y 31.64
signal [adc counts]
channels

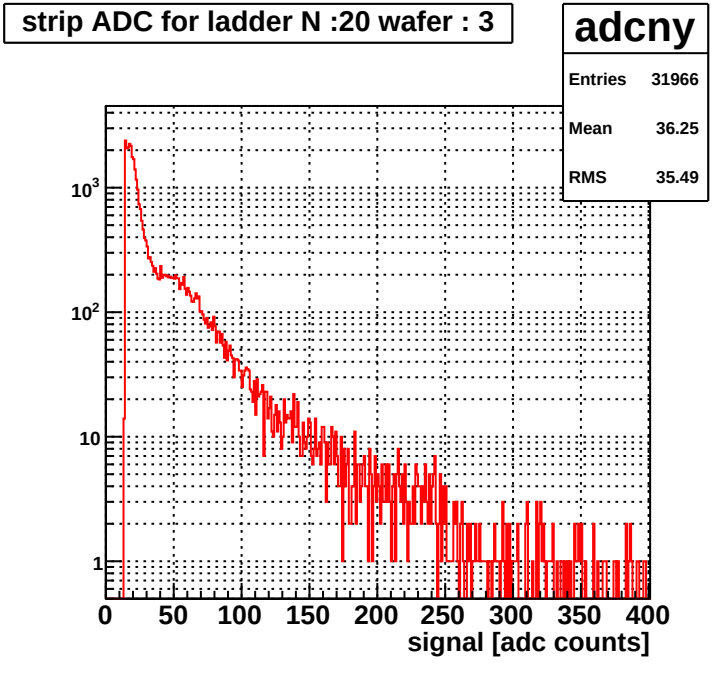

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 28731
Mean 65.82
RMS 54.12
signal [adc counts]

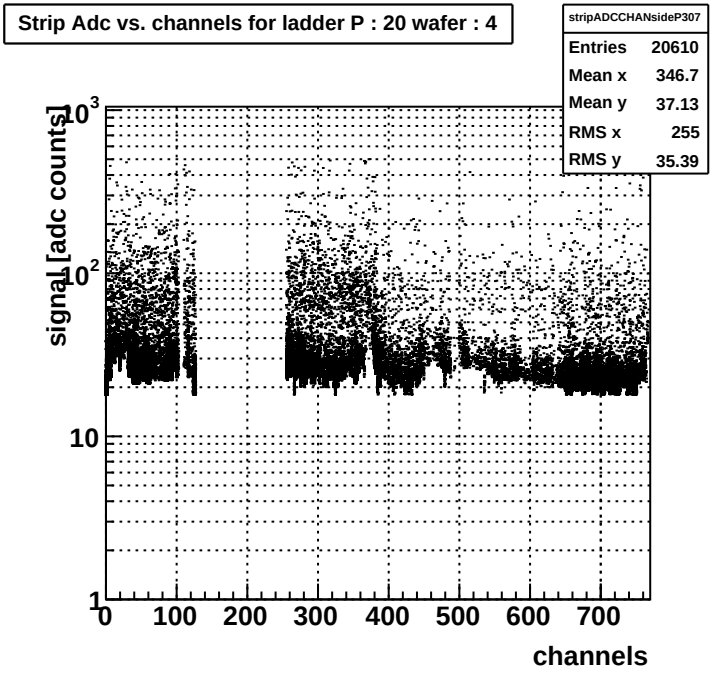

strip ADC for ladder N :20 wafer : 2
adcny
Entries 27583
Mean 34.84
RMS 31.04
signal [adc counts]

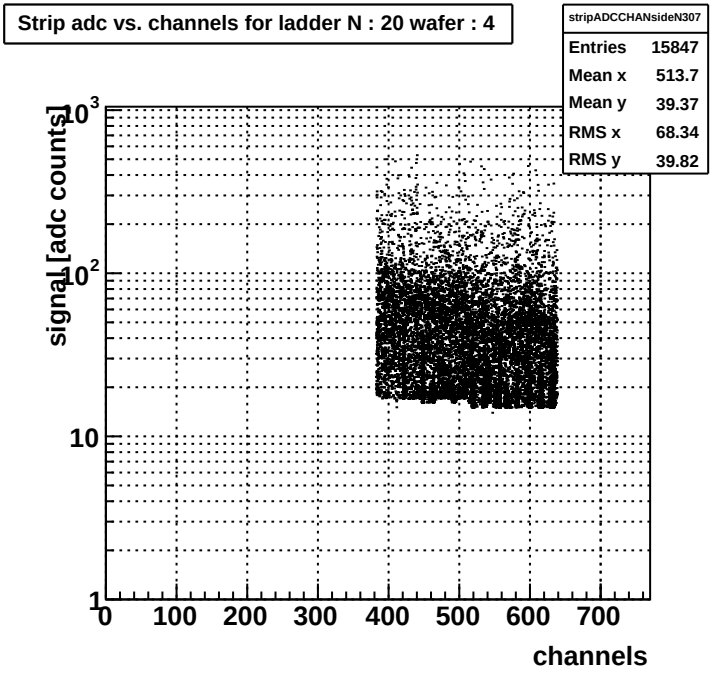

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 29874
Mean x 381
Mean y 39.36
RMS x 178.2
RMS y 38.86
signal [adc counts]
channels

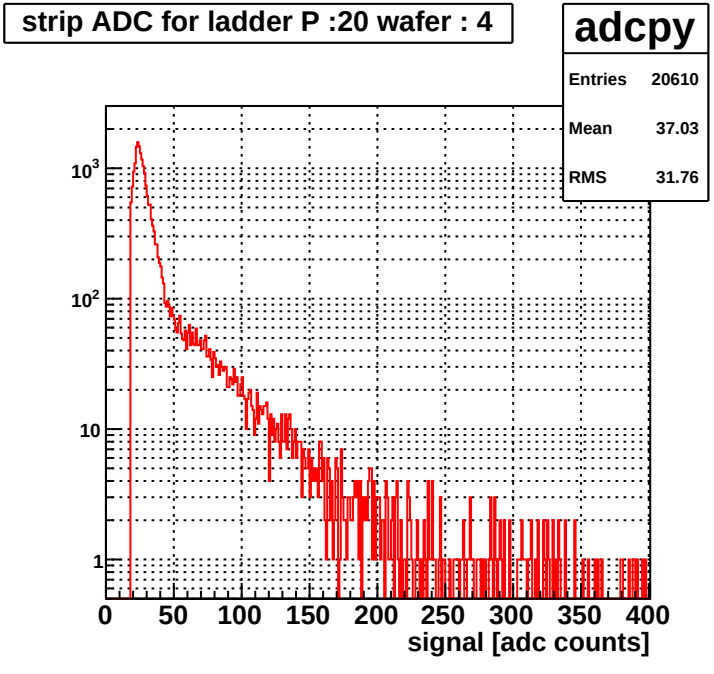

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 31966
Mean x 394.7
Mean y 36.09
RMS x 138.3
RMS y 37.38
signal [adc counts]
channels

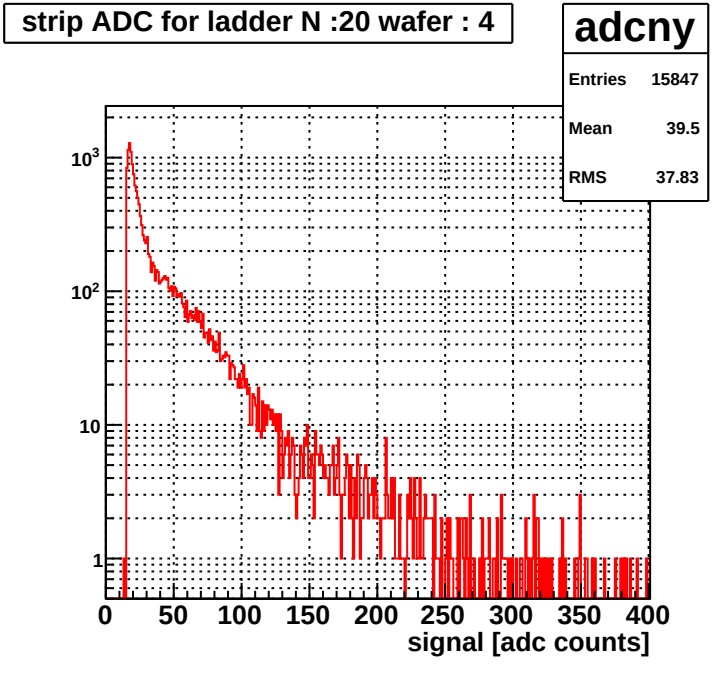

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 29874
Mean 39.31
RMS 35.84
signal [adc counts]

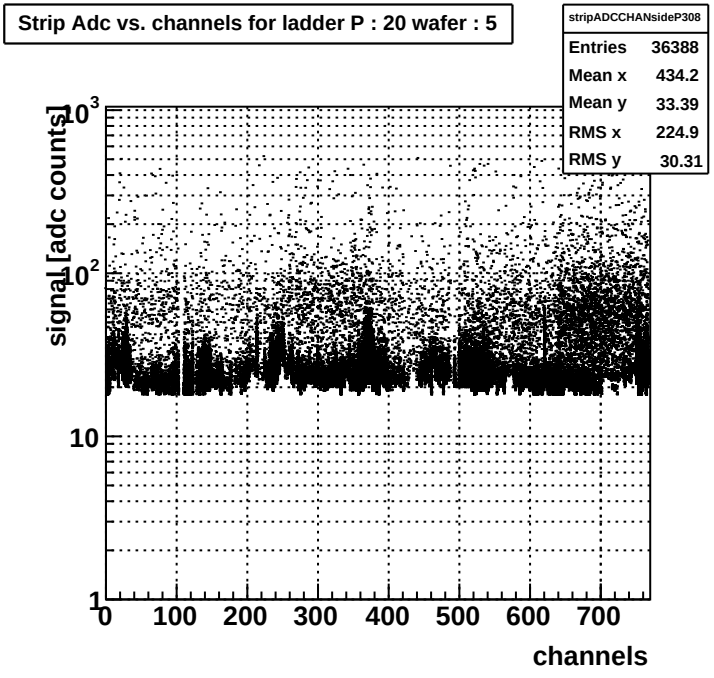

strip ADC for ladder N :20 wafer : 3
adcny
Entries 31966
Mean 36.25
RMS 35.49
signal [adc counts]

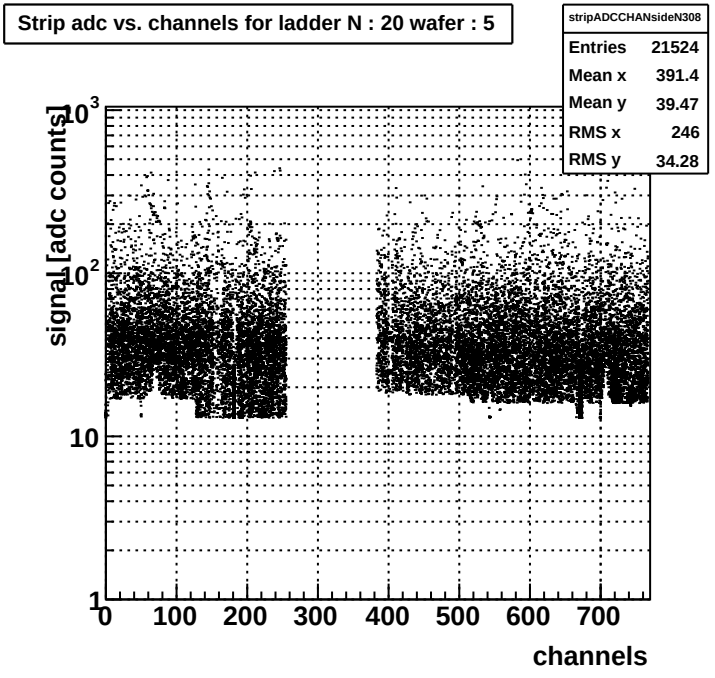

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 20610
Mean x 346.7
Mean y 37.13
RMS x 255
RMS y 35.39
signal [adc counts]
channels

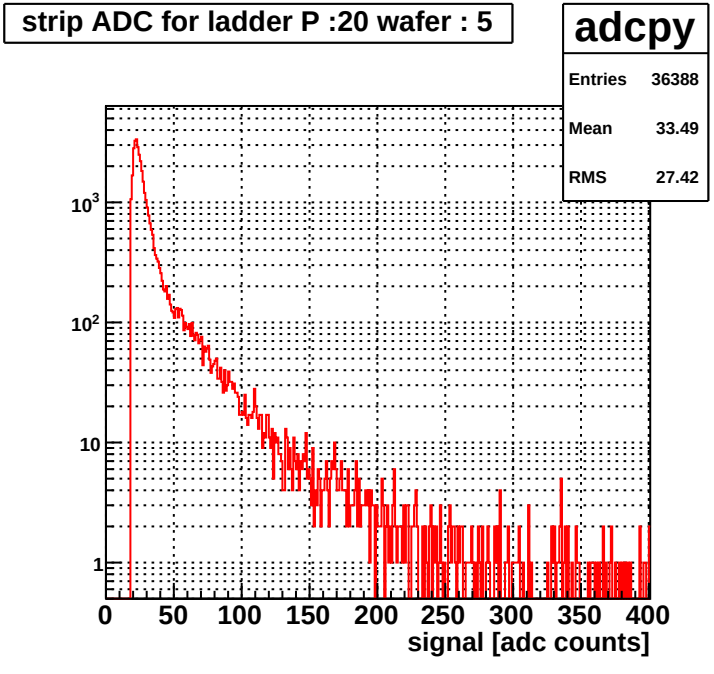

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 15847
Mean x 513.7
Mean y 39.37
RMS x 68.34
RMS y 39.82
signal [adc counts]
channels

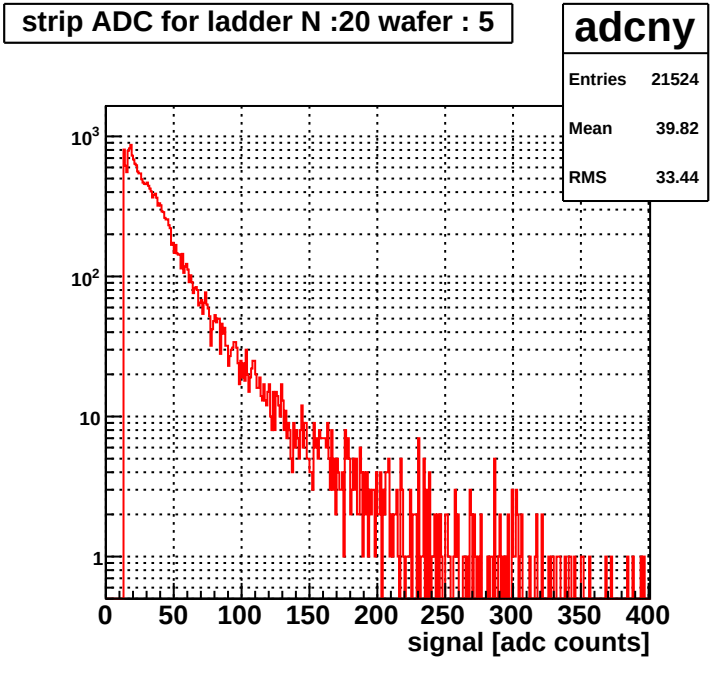

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 20610
Mean 37.03
RMS 31.76
signal [adc counts]

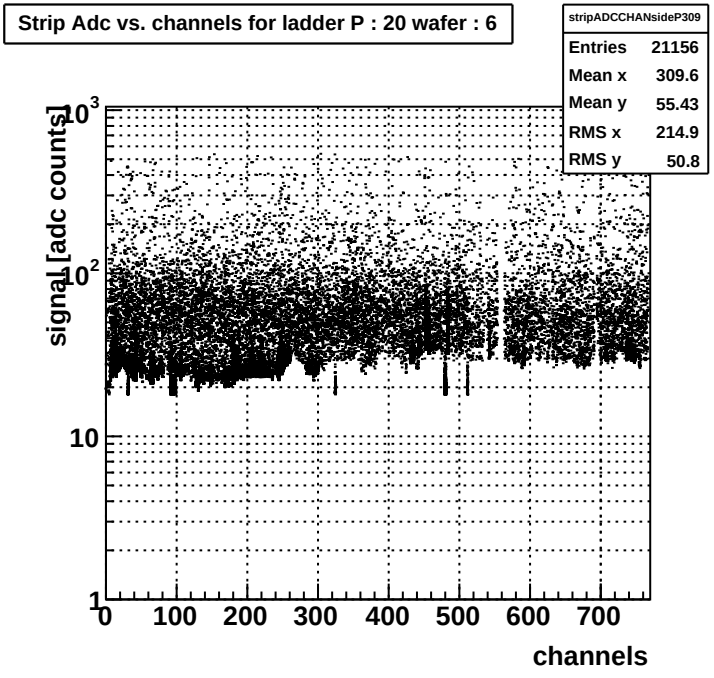

strip ADC for ladder N :20 wafer : 4
adcny
Entries 15847
Mean 39.5
RMS 37.83
signal [adc counts]

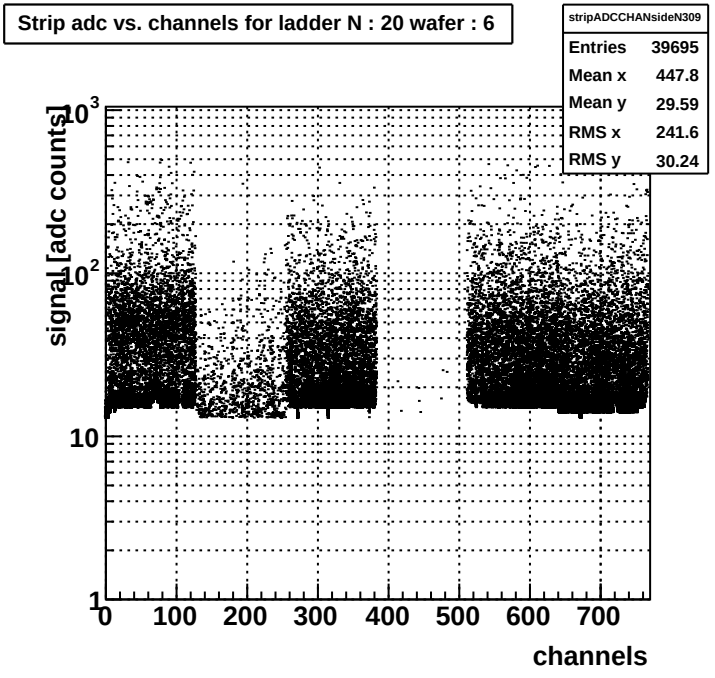

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 36388
Mean x 434.2
Mean y 33.39
RMS x 224.9
RMS y 30.31
signal [adc counts]
channels

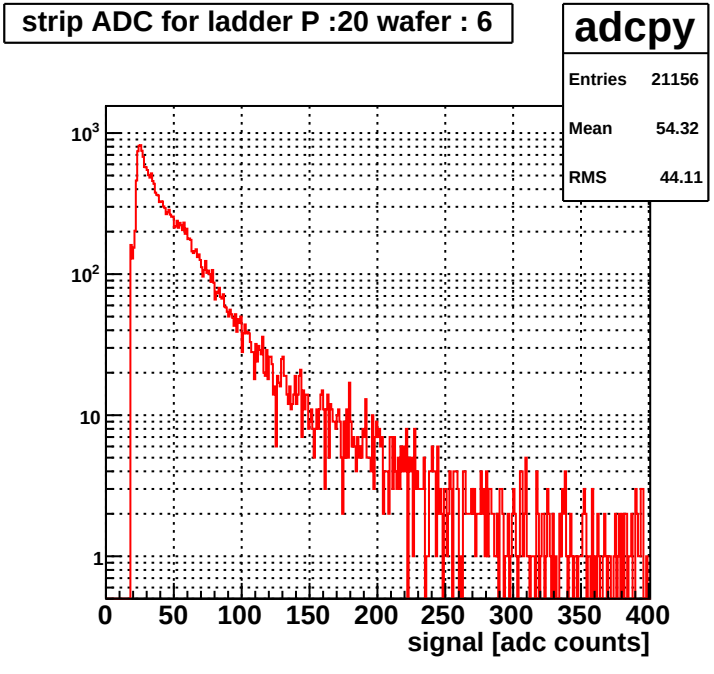

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 21524
Mean x 391.4
Mean y 39.47
RMS x 246
RMS y 34.28
signal [adc counts]
channels

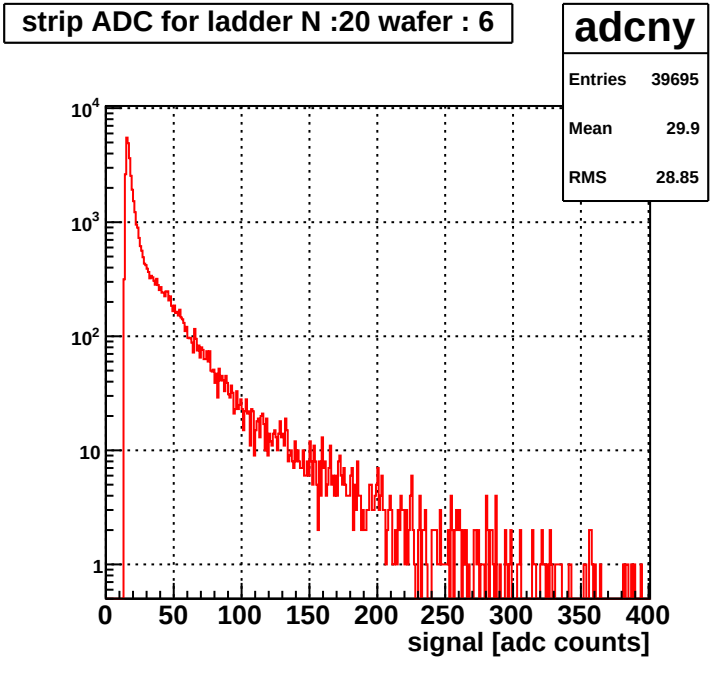

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 36388
Mean 33.49
RMS 27.42
signal [adc counts]

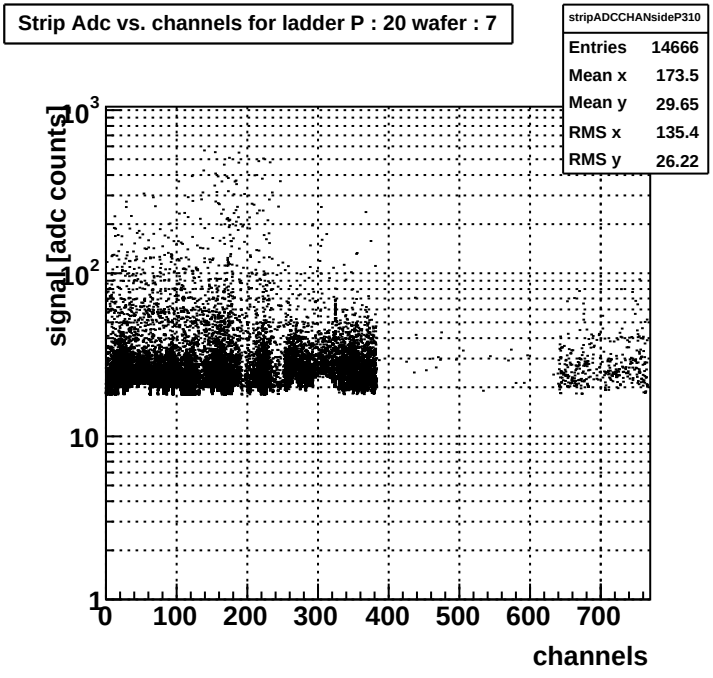

strip ADC for ladder N :20 wafer : 5
adcny
Entries 21524
Mean 39.82
RMS 33.44
signal [adc counts]

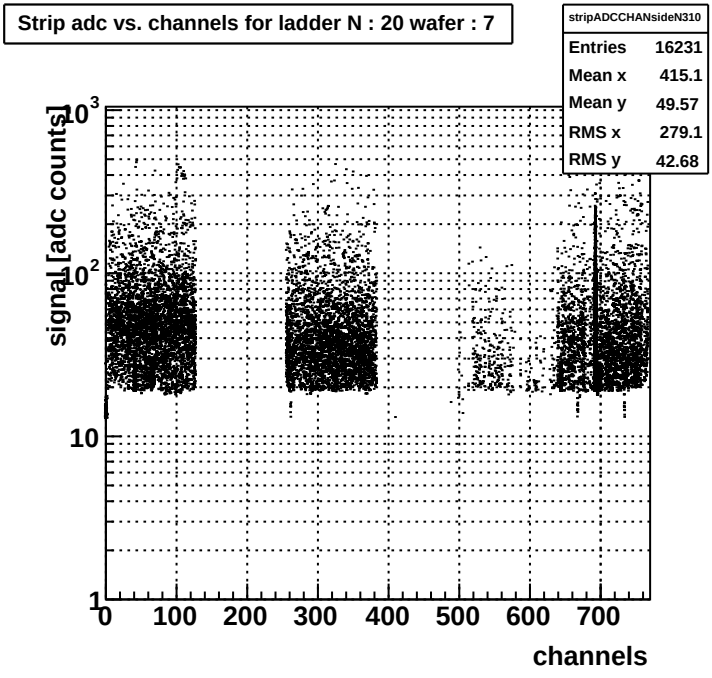

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 21156
Mean x 309.6
Mean y 55.43
RMS x 214.9
RMS y 50.8
signal [adc counts]
channels

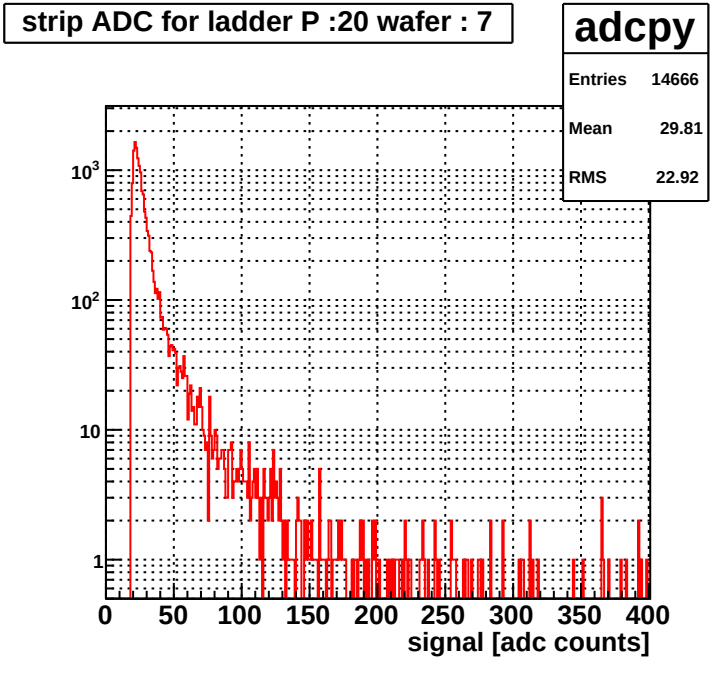

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 39695
Mean x 447.8
Mean y 29.59
RMS x 241.6
RMS y 30.24
signal [adc counts]
channels

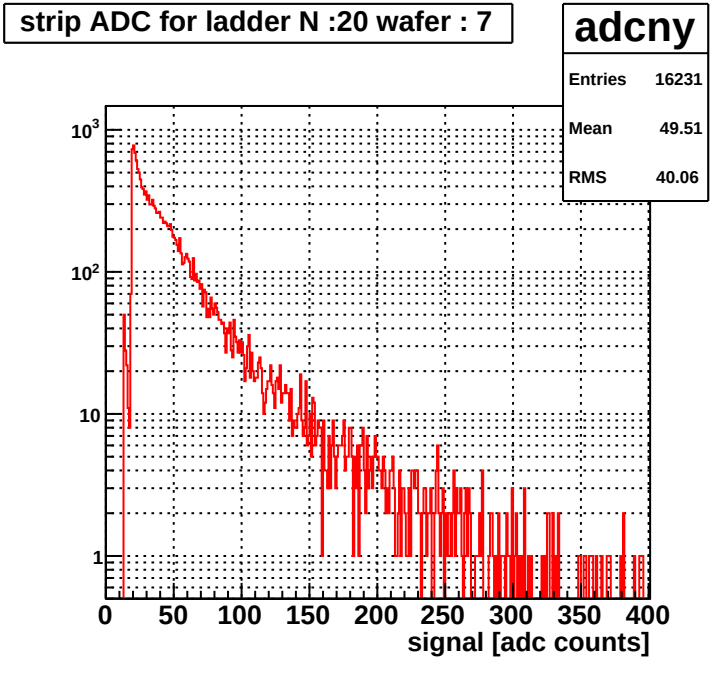

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 21156
Mean 54.32
RMS 44.11
signal [adc counts]

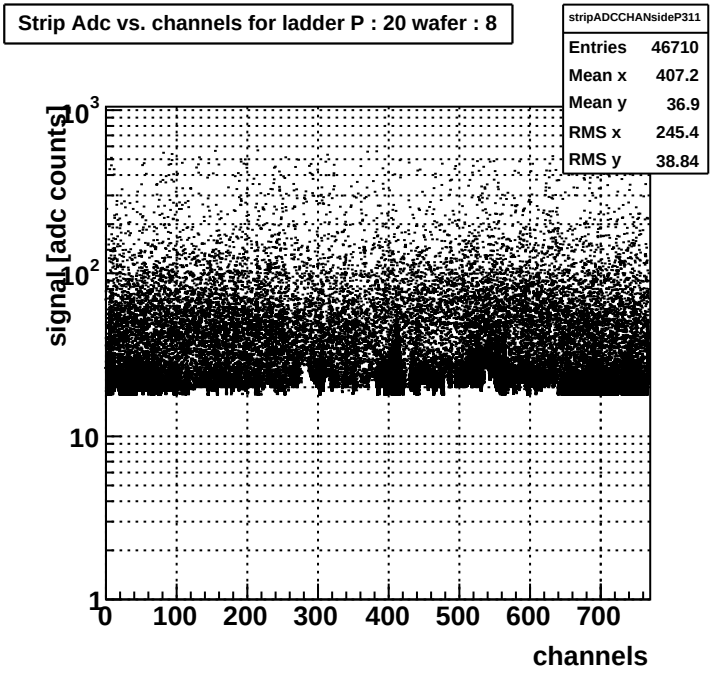

strip ADC for ladder N :20 wafer : 6
adcny
Entries 39695
Mean 29.9
RMS 28.85
signal [adc counts]

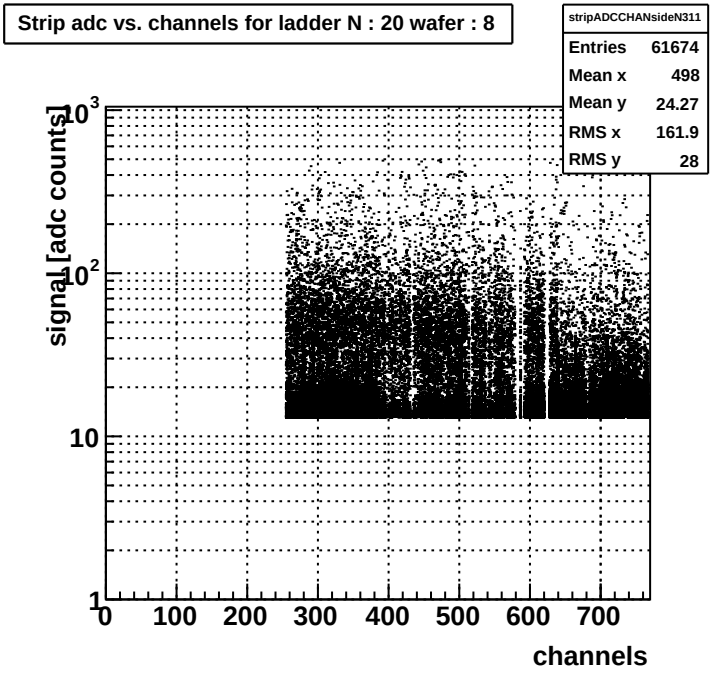

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 14666
Mean x 173.5
Mean y 29.65
RMS x 135.4
RMS y 26.22
signal [adc counts]
channels

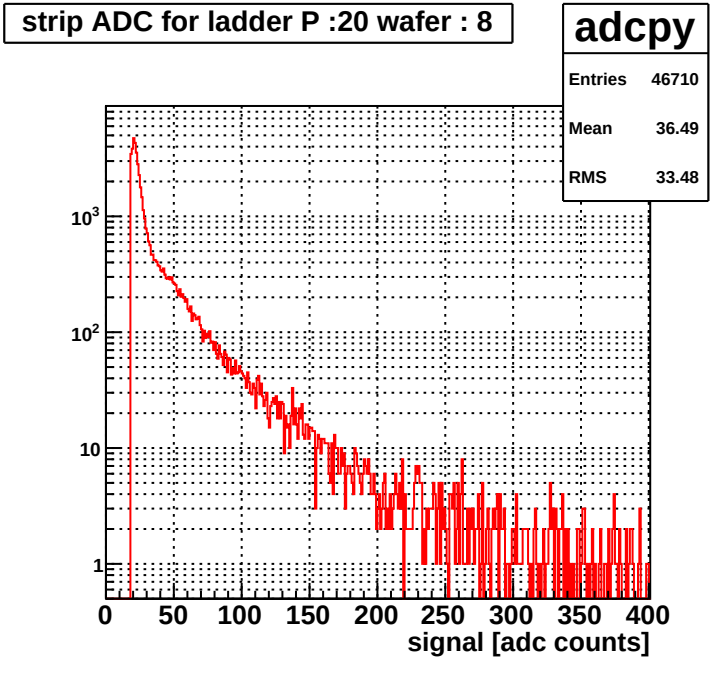

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 16231
Mean x 415.1
Mean y 49.57
RMS x 279.1
RMS y 42.68
signal [adc counts]
channels

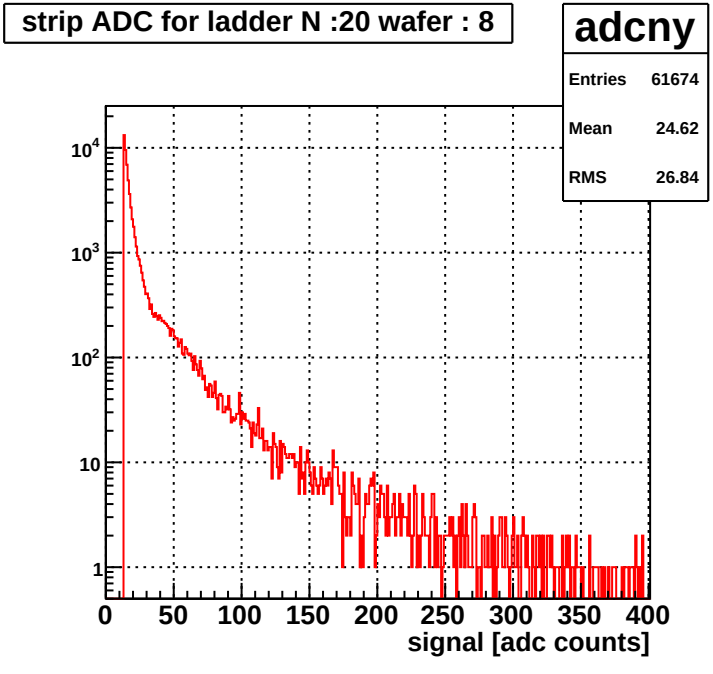

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 14666
Mean 29.81
RMS 22.92
signal [adc counts]

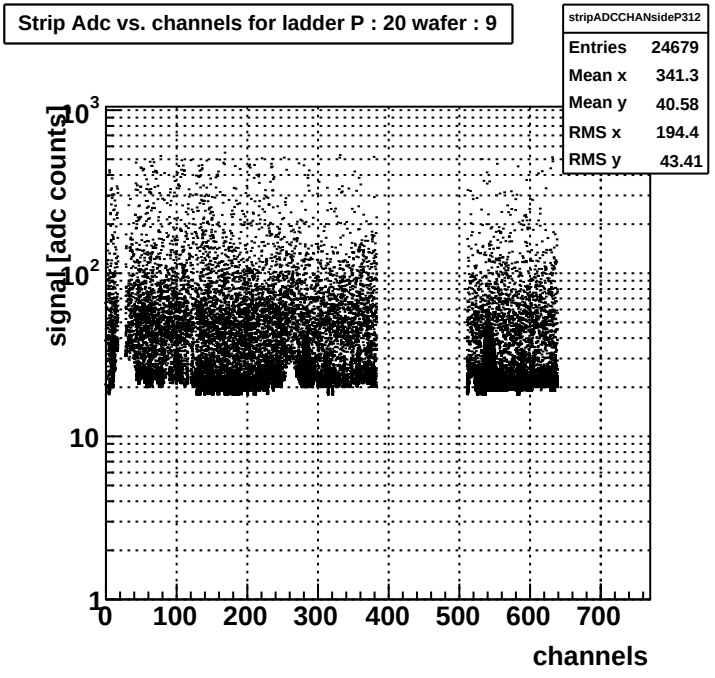

strip ADC for ladder N :20 wafer : 7
adcny
Entries 16231
Mean 49.51
RMS 40.06
signal [adc counts]

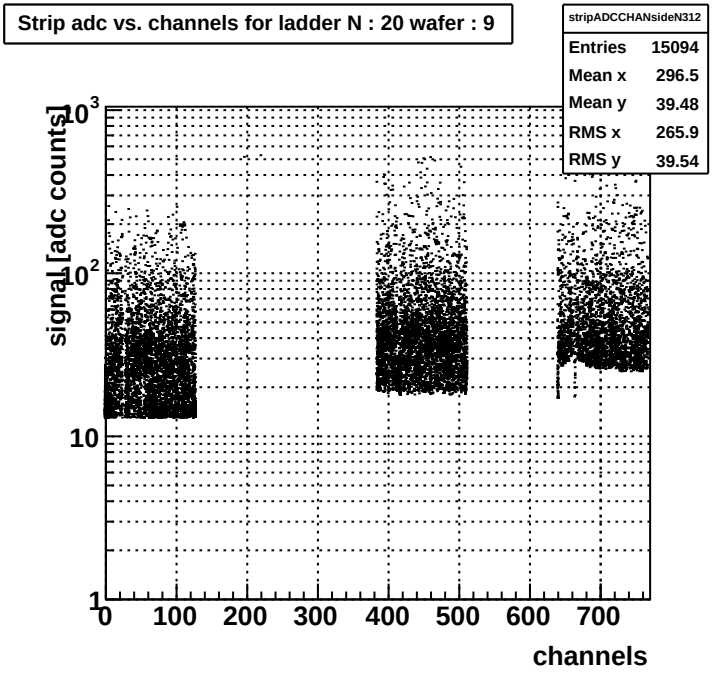

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 46710
Mean x 407.2
Mean y 36.9
RMS x 245.4
RMS y 38.84
signal [adc counts]
channels

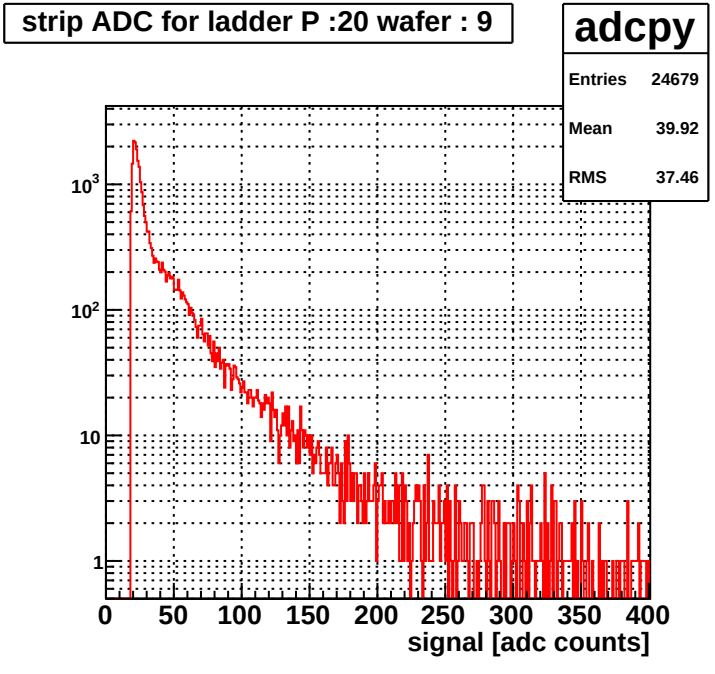

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 61674
Mean x 498
Mean y 24.27
RMS x 161.9
RMS y 28
signal [adc counts]
channels

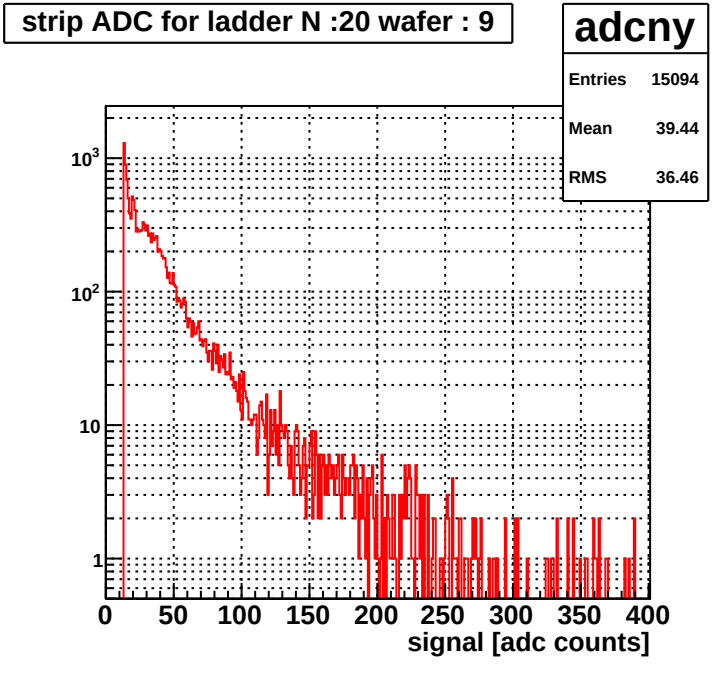

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 46710
Mean 36.49
RMS 33.48
signal [adc counts]

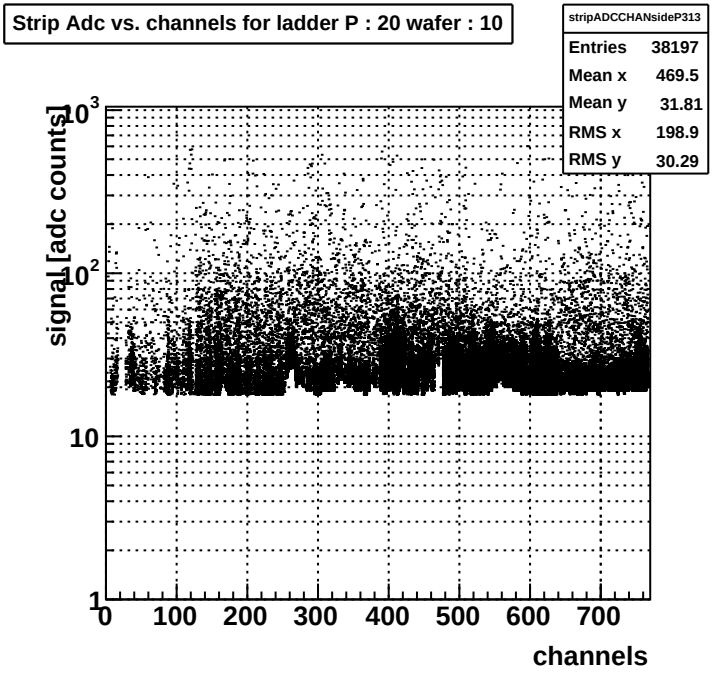

strip ADC for ladder N :20 wafer : 8
adcny
Entries 61674
Mean 24.62
RMS 26.84
signal [adc counts]

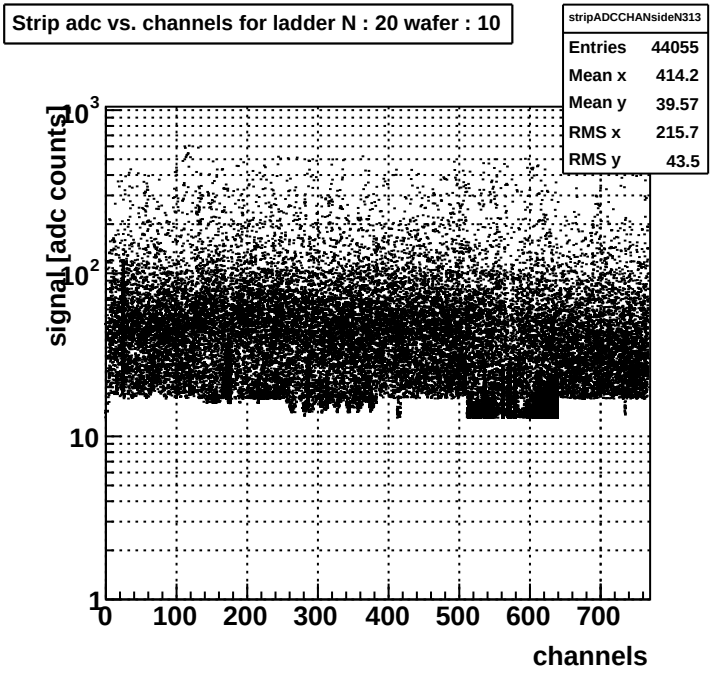

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 24679
Mean x 341.3
Mean y 40.58
RMS x 194.4
RMS y 43.41
signal [adc counts]
channels

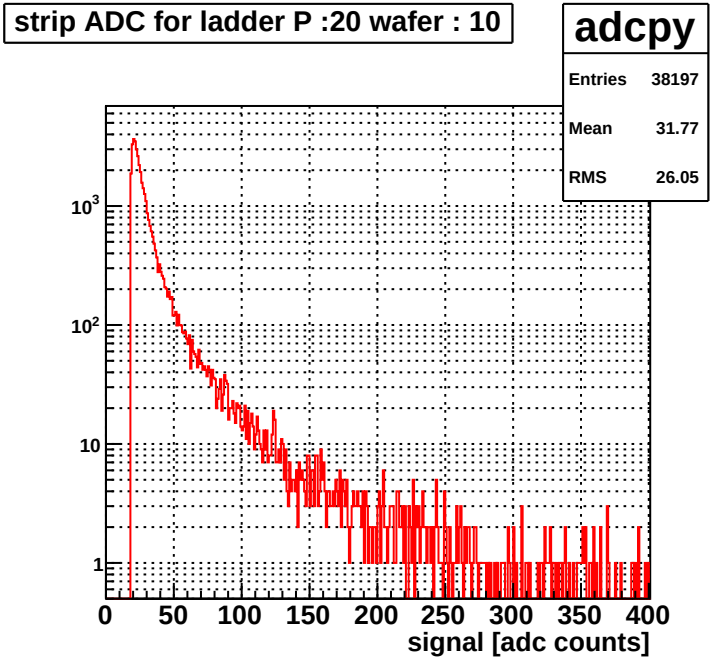

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 15094
Mean x 296.5
Mean y 39.48
RMS x 265.9
RMS y 39.54
signal [adc counts]
channels

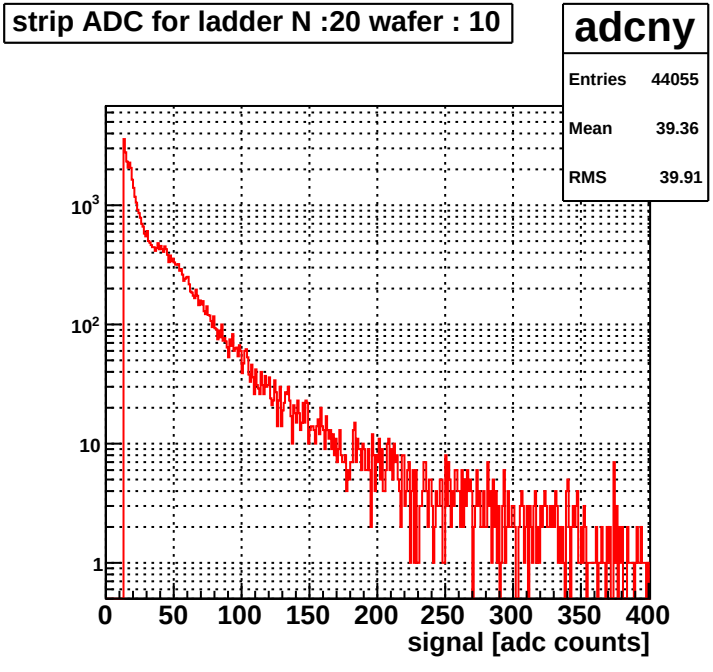

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 24679
Mean 39.92
RMS 37.46
signal [adc counts]

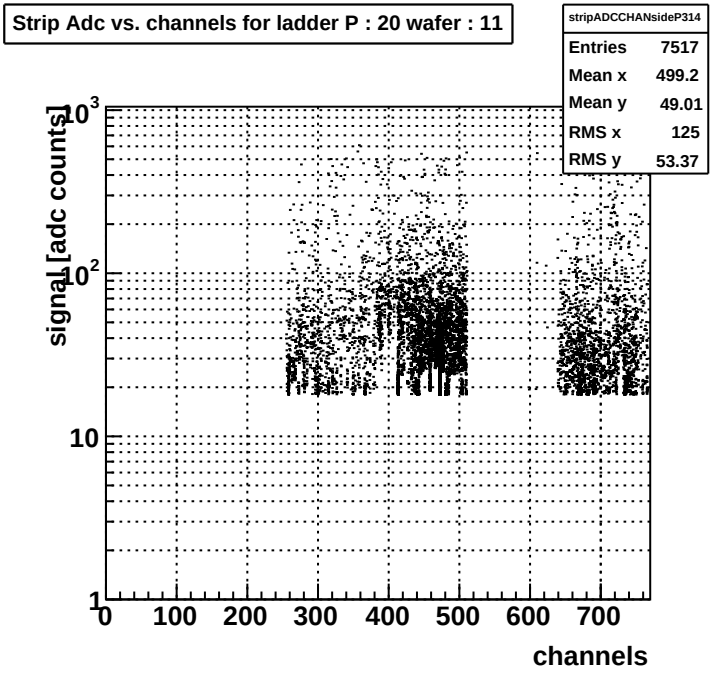

strip ADC for ladder N :20 wafer : 9
adcny
Entries 15094
Mean 39.44
RMS 36.46
signal [adc counts]

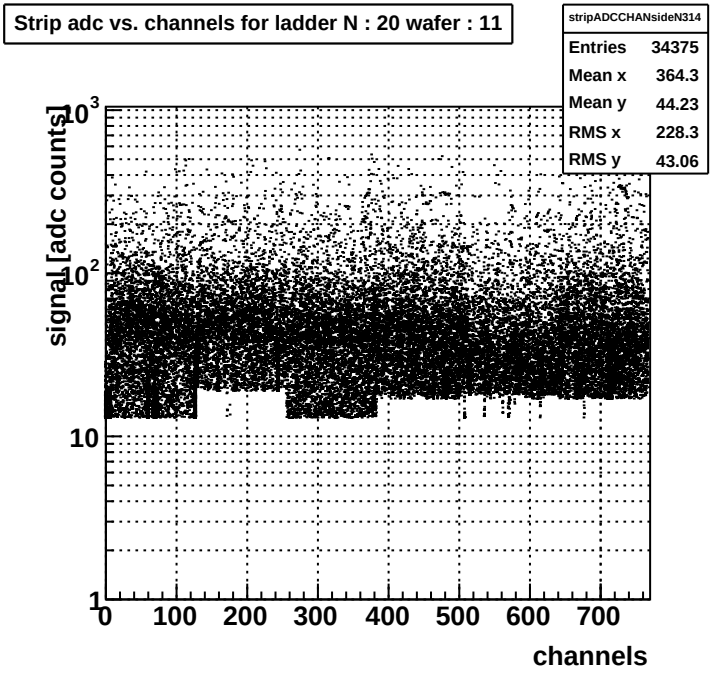

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 38197
Mean x 469.5
Mean y 31.81
RMS x 198.9
RMS y 30.29
signal [adc counts]
channels

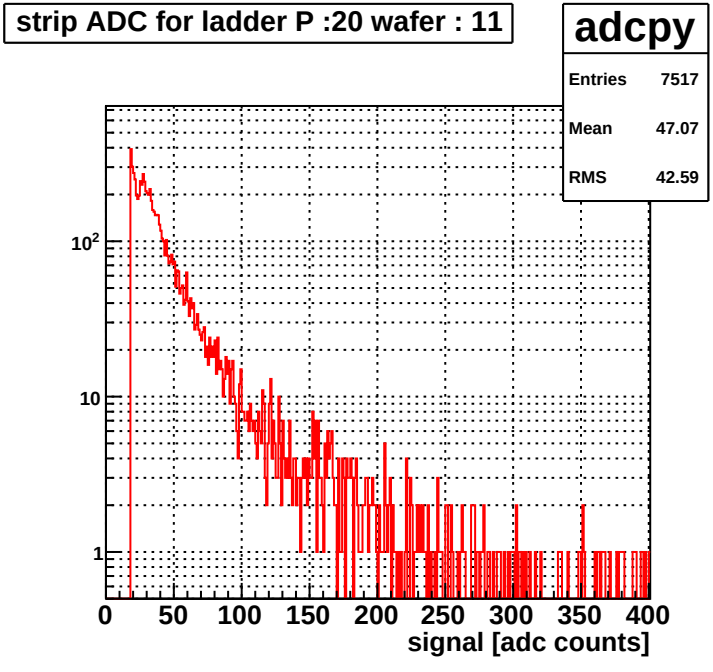

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 44055
Mean x 414.2
Mean y 39.57
RMS x 215.7
RMS y 43.5
signal [adc counts]
channels

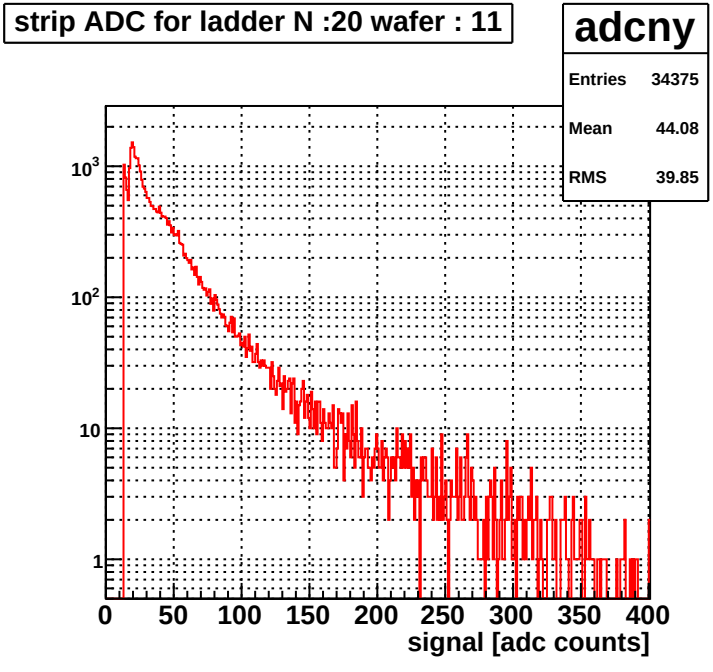

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 38197
Mean 31.77
RMS 26.05
signal [adc counts]

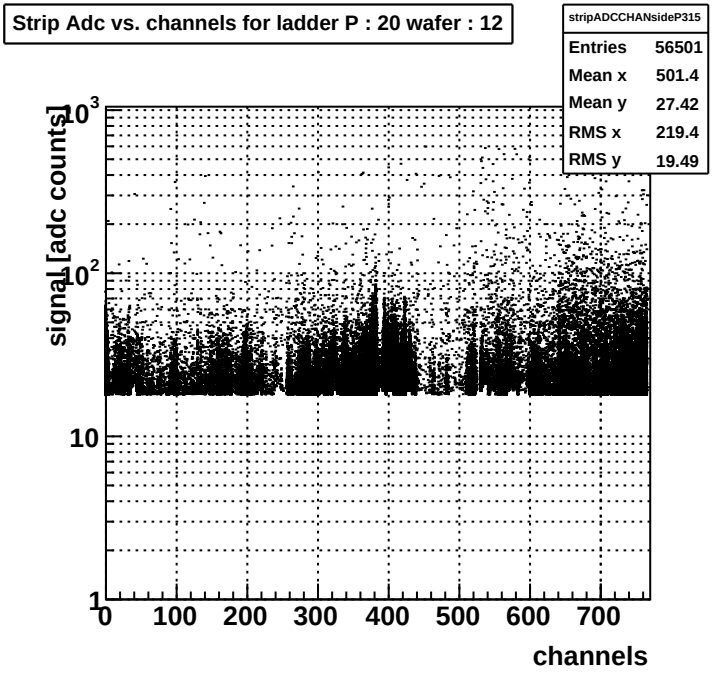

strip ADC for ladder N :20 wafer : 10
adcny
Entries 44055
Mean 39.36
RMS 39.91
signal [adc counts]

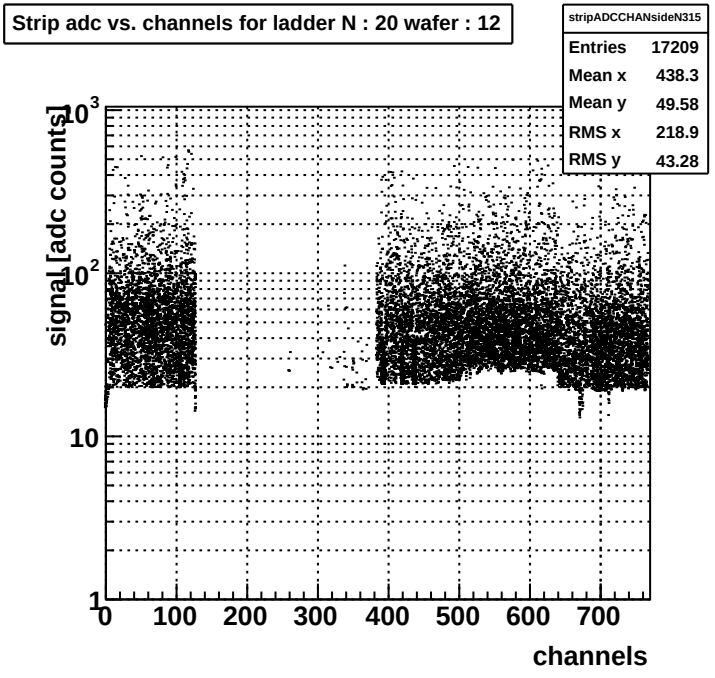

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 7517
Mean x 499.2
Mean y 49.01
RMS x 125
RMS y 53.37
signal [adc counts]
channels

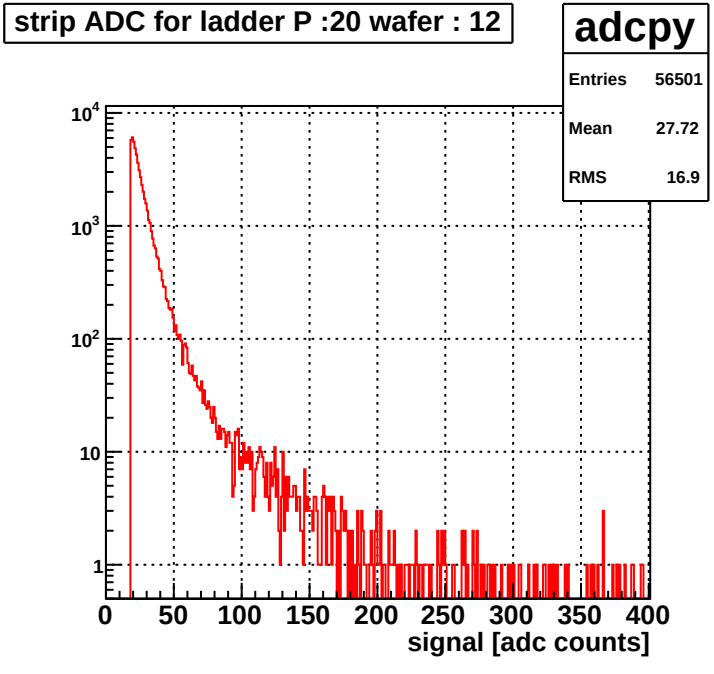

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 34375
Mean x 364.3
Mean y 44.23
RMS x 228.3
RMS y 43.06
signal [adc counts]
channels

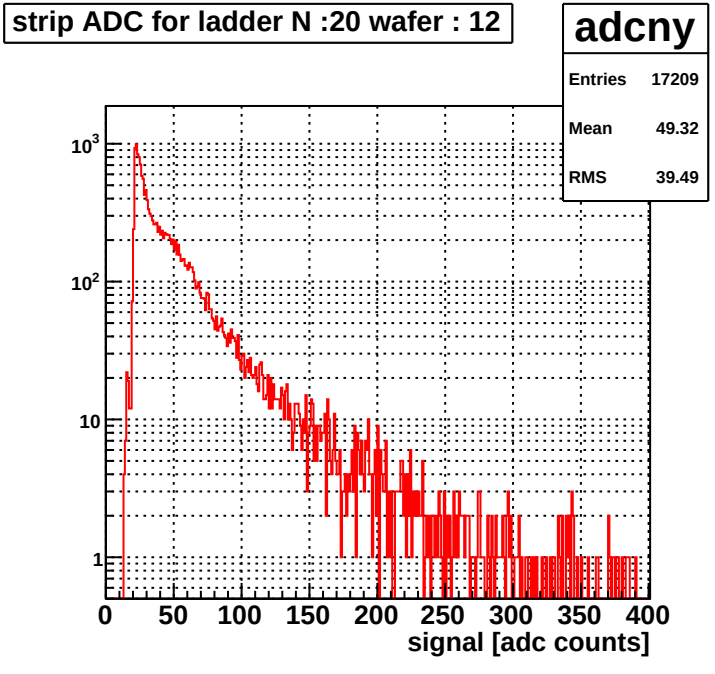

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 7517
Mean 47.07
RMS 42.59
signal [adc counts]

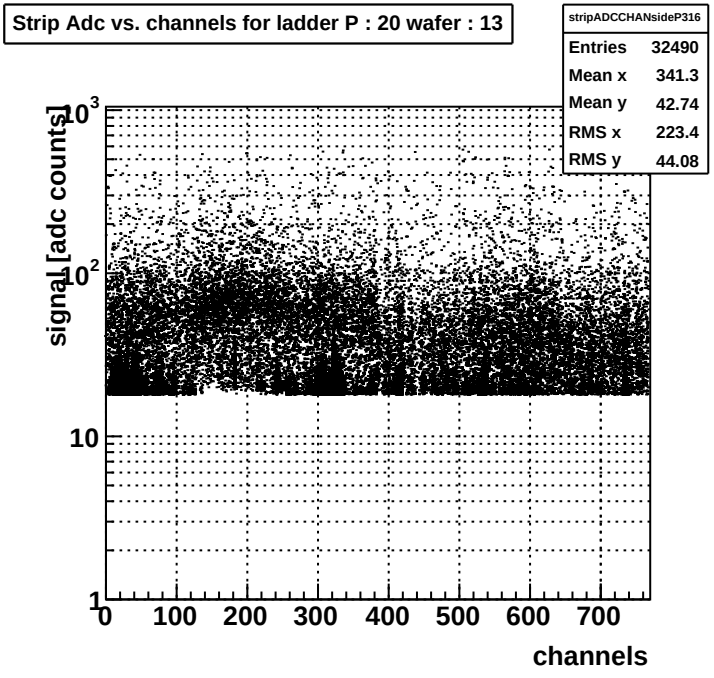

strip ADC for ladder N :20 wafer : 11
adcny
Entries 34375
Mean 44.08
RMS 39.85
signal [adc counts]

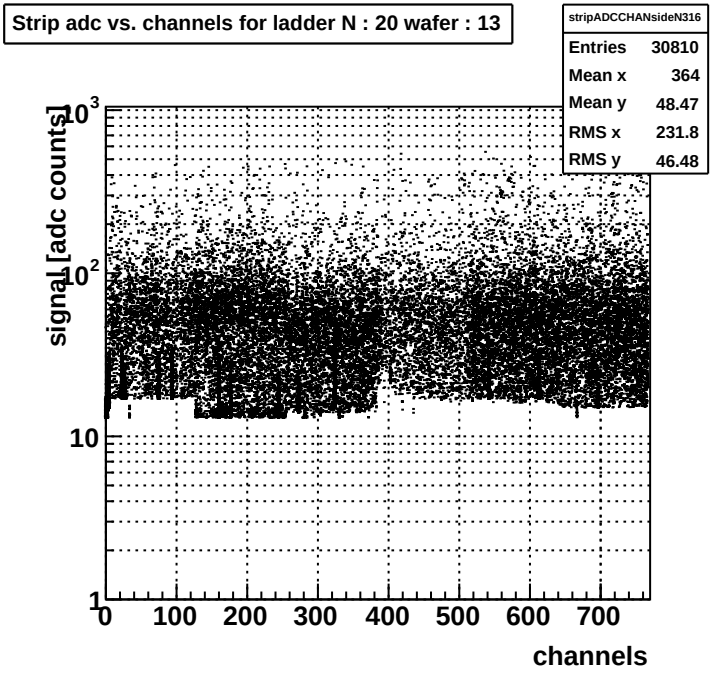

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 56501
Mean x 501.4
Mean y 27.42
RMS x 219.4
RMS y 19.49
signal [adc counts]
channels

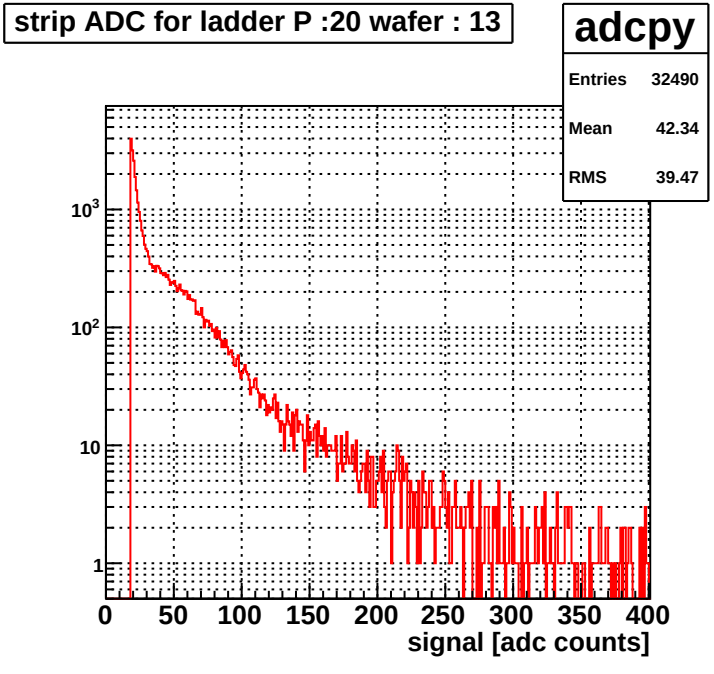

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 17209
Mean x 438.3
Mean y 49.58
RMS x 218.9
RMS y 43.28
signal [adc counts]
channels

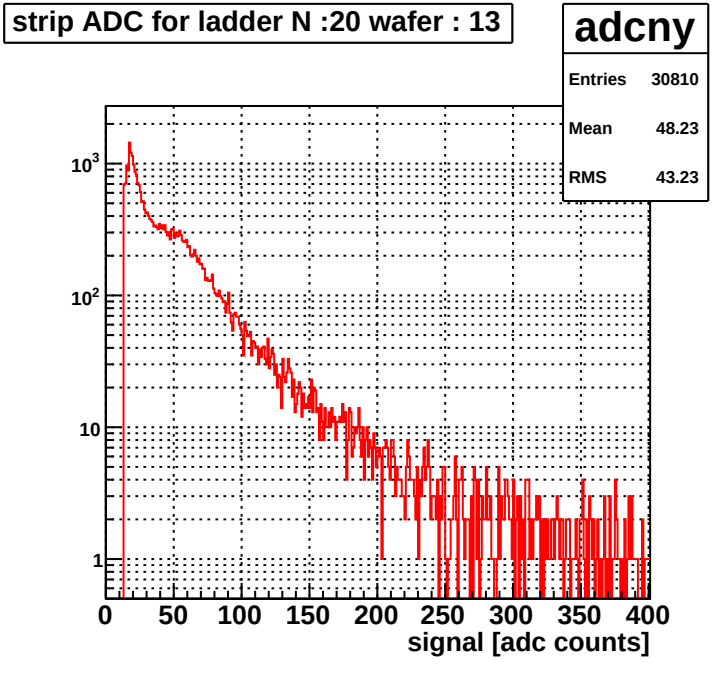

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 56501
Mean 27.72
RMS 16.9
signal [adc counts]

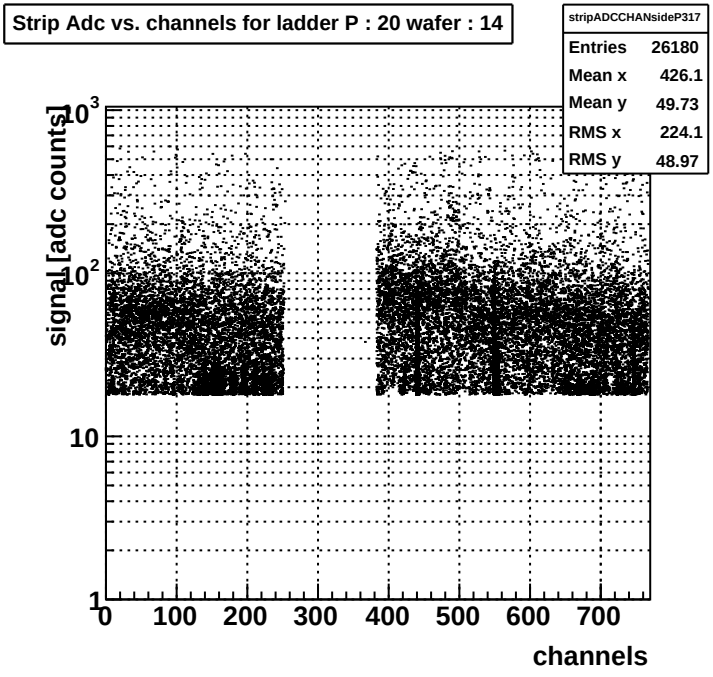

strip ADC for ladder N :20 wafer : 12
adcny
Entries 17209
Mean 49.32
RMS 39.49
signal [adc counts]

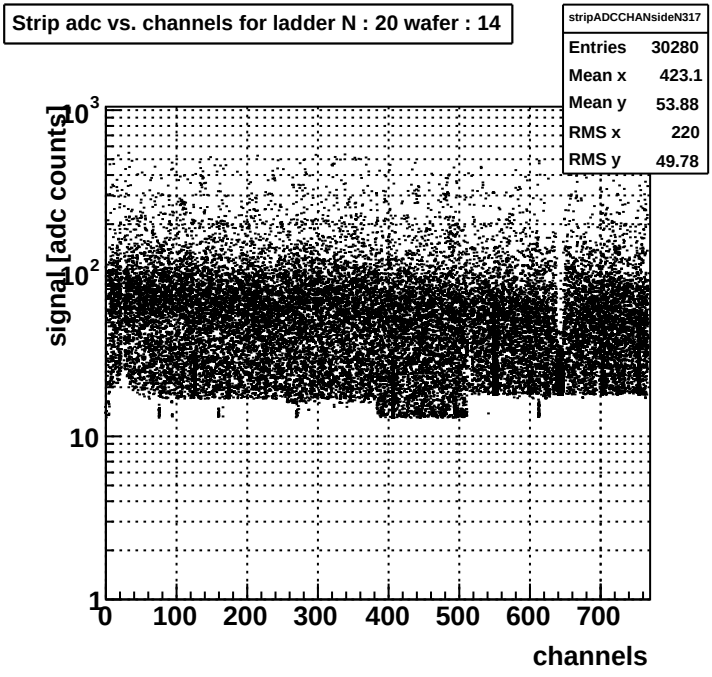

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 32490
Mean x 341.3
Mean y 42.74
RMS x 223.4
RMS y 44.08
signal [adc counts]
channels

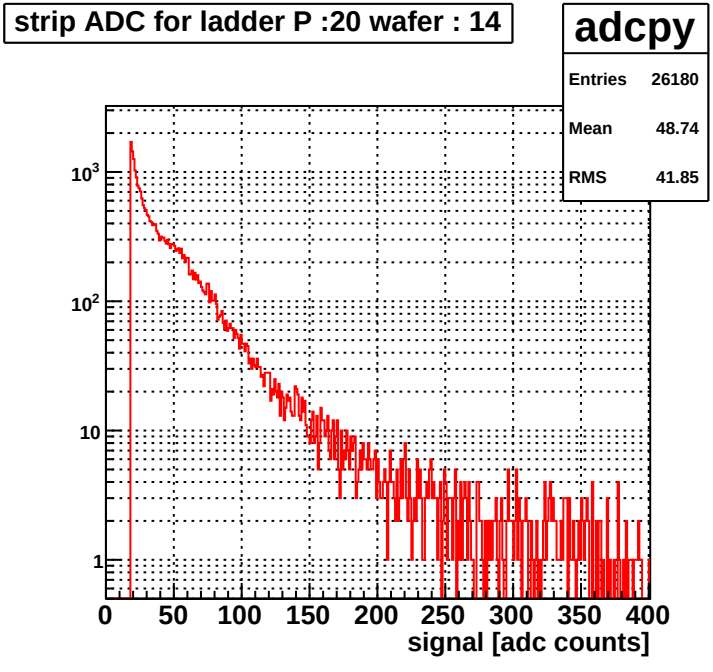

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 30810
Mean x 364
Mean y 48.47
RMS x 231.8
RMS y 46.48
signal [adc counts]
channels

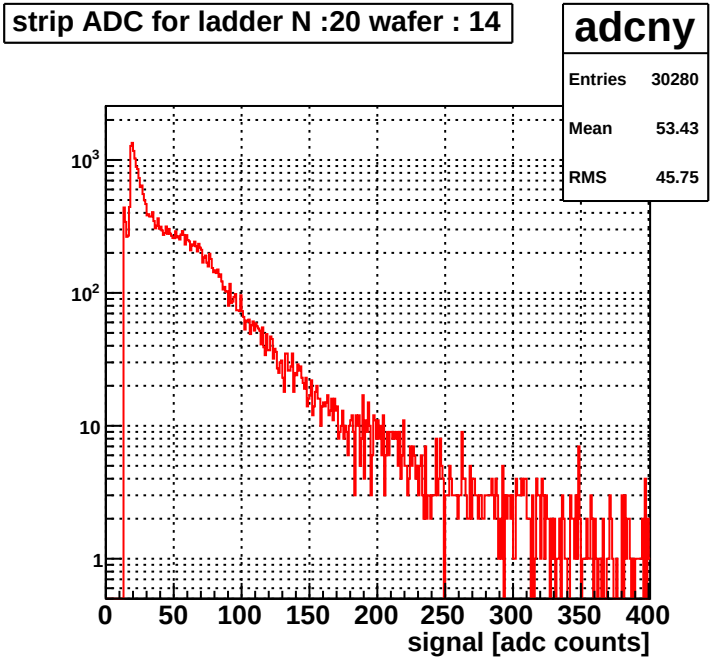

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 32490
Mean 42.34
RMS 39.47
signal [adc counts]

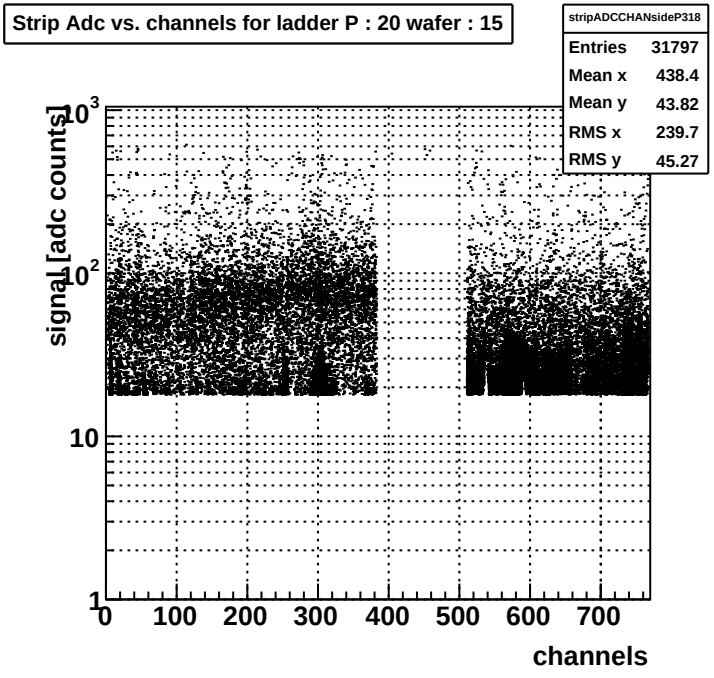

strip ADC for ladder N :20 wafer : 13
adcny
Entries 30810
Mean 48.23
RMS 43.23
signal [adc counts]

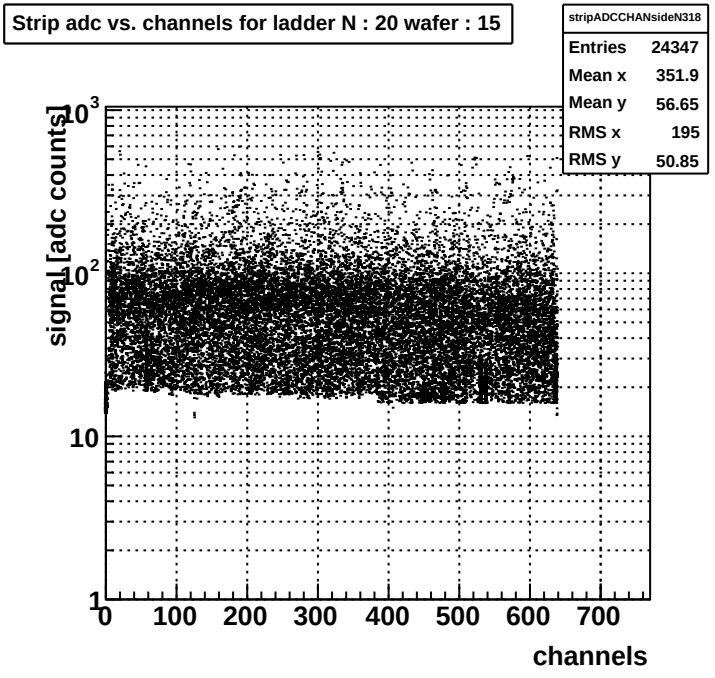

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 26180
Mean x 426.1
Mean y 49.73
RMS x 224.1
RMS y 48.97
signal [adc counts]
channels

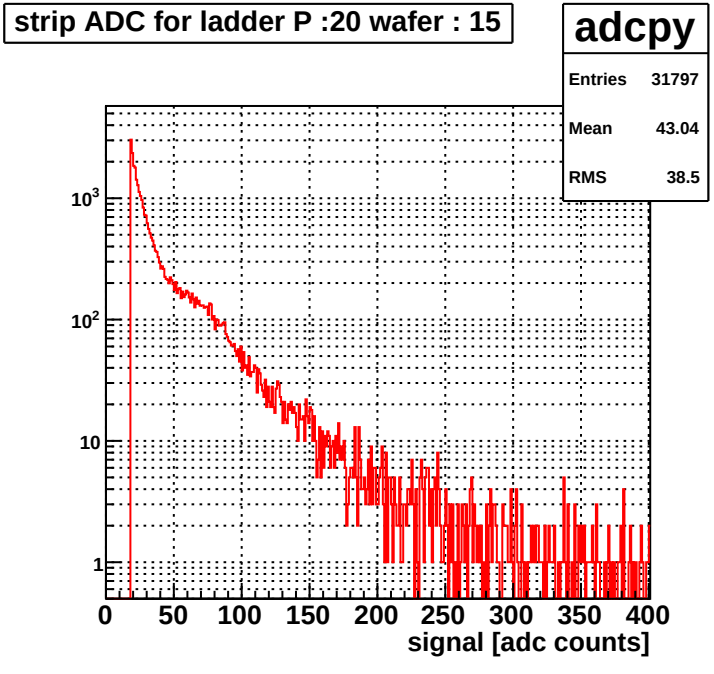

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 30280
Mean x 423.1
Mean y 53.88
RMS x 220
RMS y 49.78
signal [adc counts]
channels

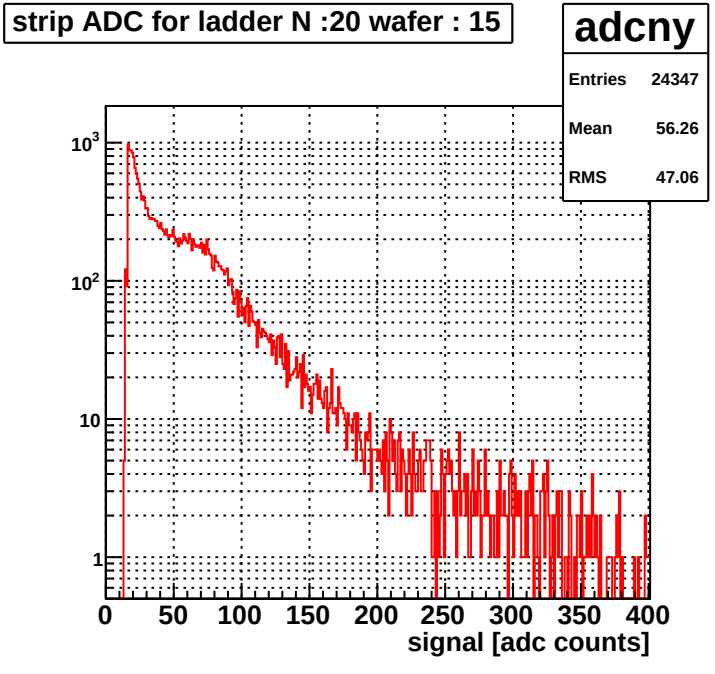

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 26180
Mean 48.74
RMS 41.85
signal [adc counts]

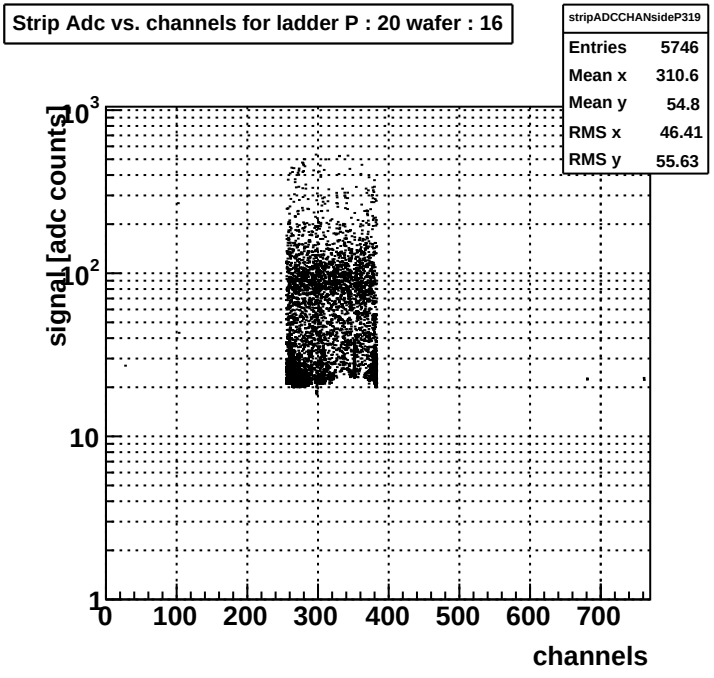

strip ADC for ladder N :20 wafer : 14
adcny
Entries 30280
Mean 53.43
RMS 45.75
signal [adc counts]

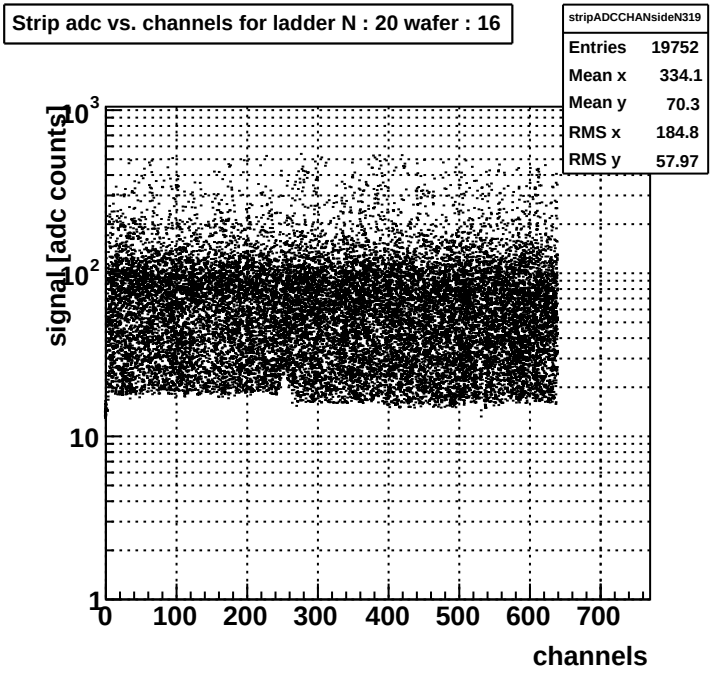

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 31797
Mean x 438.4
Mean y 43.82
RMS x 239.7
RMS y 45.27
signal [adc counts]
channels

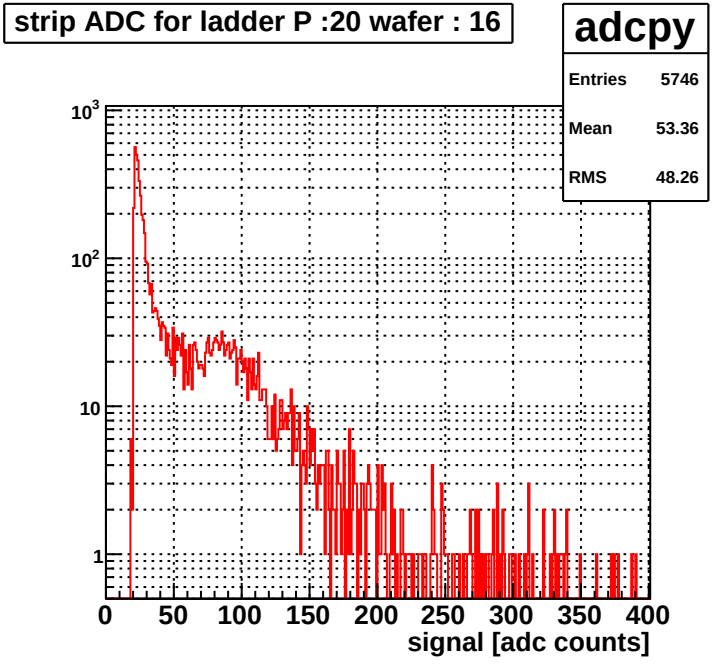

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 24347
Mean x 351.9
Mean y 56.65
RMS x 195
RMS y 50.85
signal [adc counts]
channels

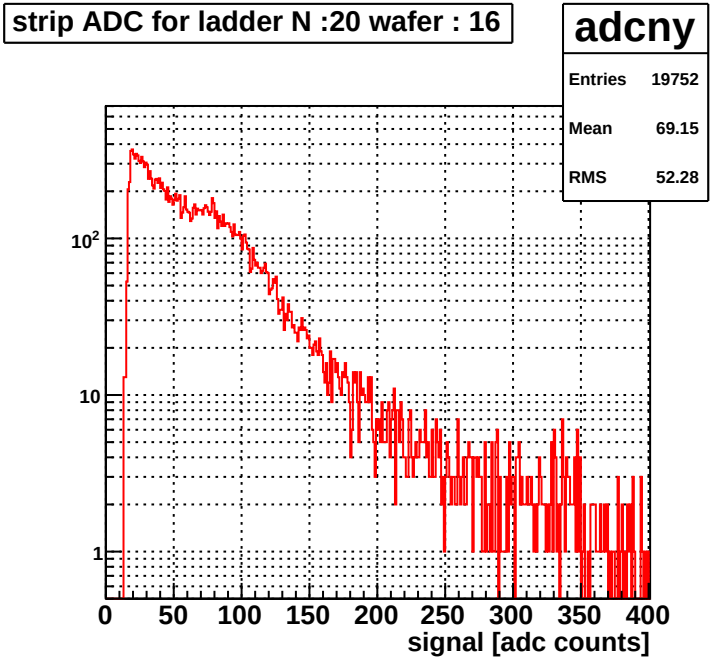

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 31797
Mean 43.04
RMS 38.5
signal [adc counts]

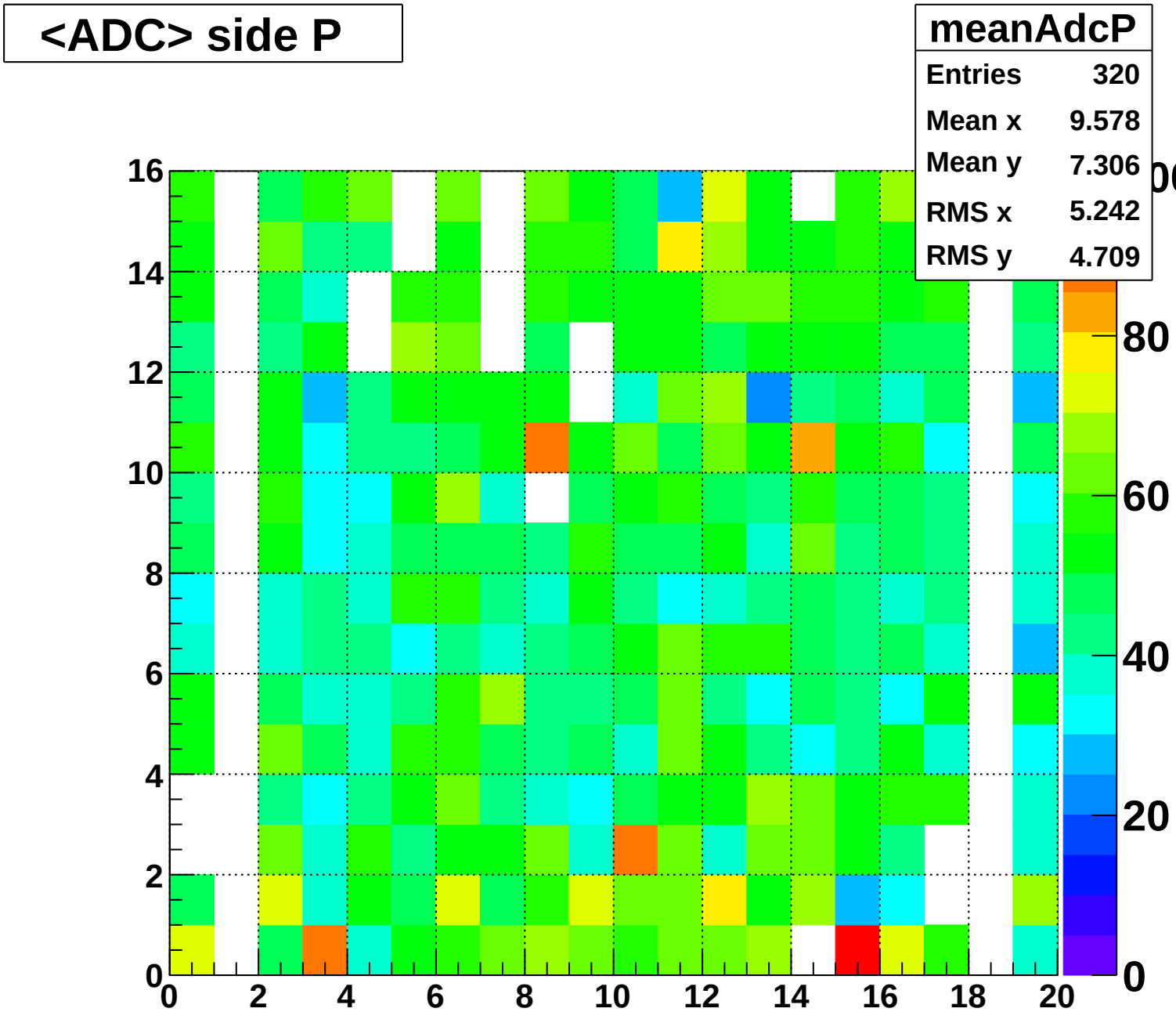

strip ADC for ladder N :20 wafer : 15
adcny
Entries 24347
Mean 56.26
RMS 47.06
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 5746
Mean x 310.6
Mean y 54.8
RMS x 46.41
RMS y 55.63
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 19752
Mean x 334.1
Mean y 70.3
RMS x 184.8
RMS y 57.97
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 5746
Mean 53.36
RMS 48.26
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 19752
Mean 69.15
RMS 52.28
signal [adc counts]



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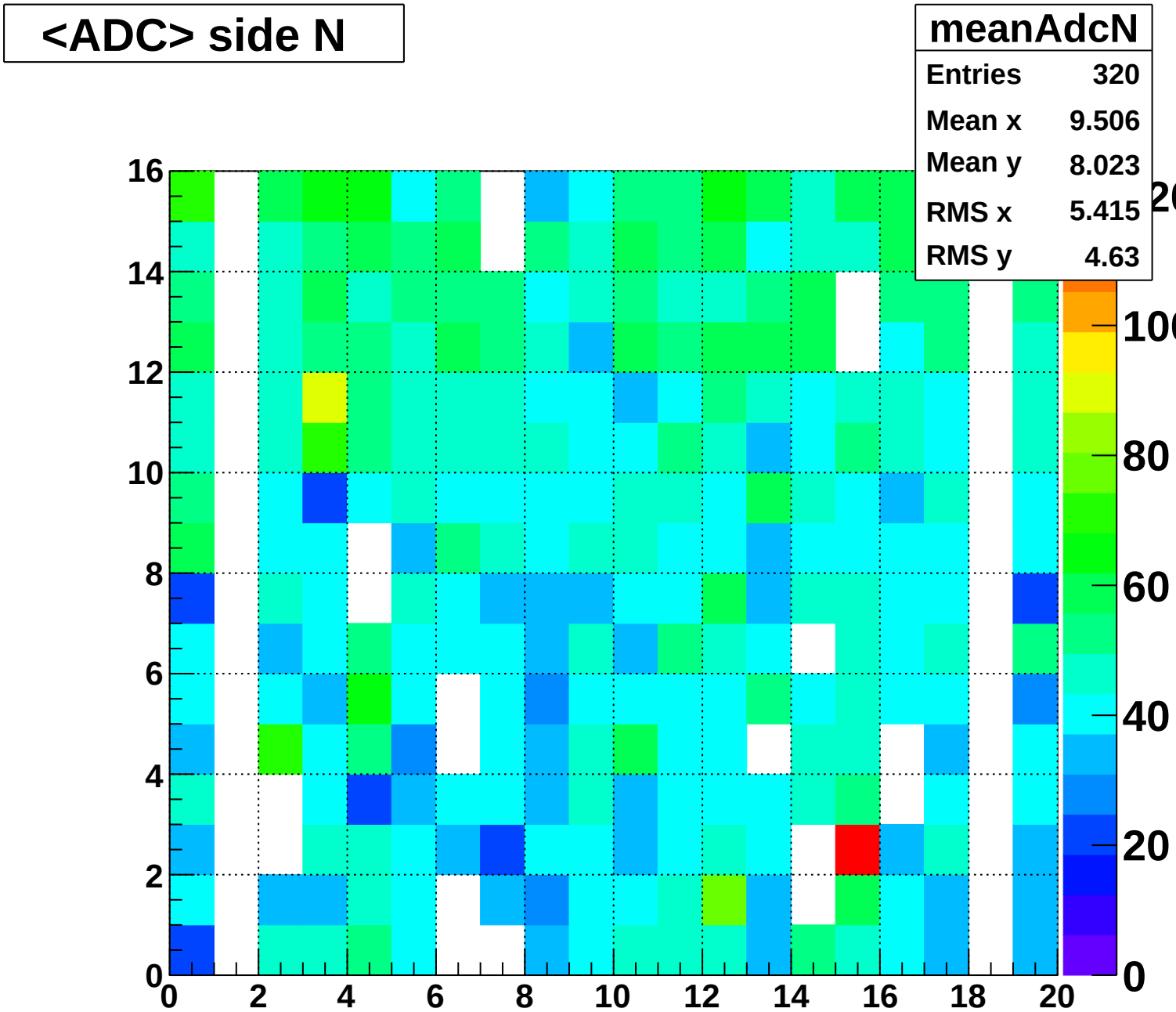

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