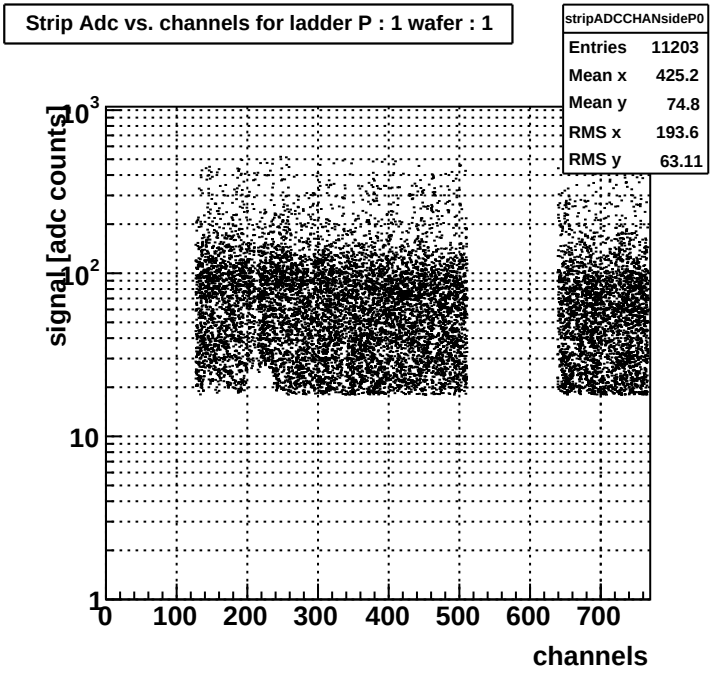
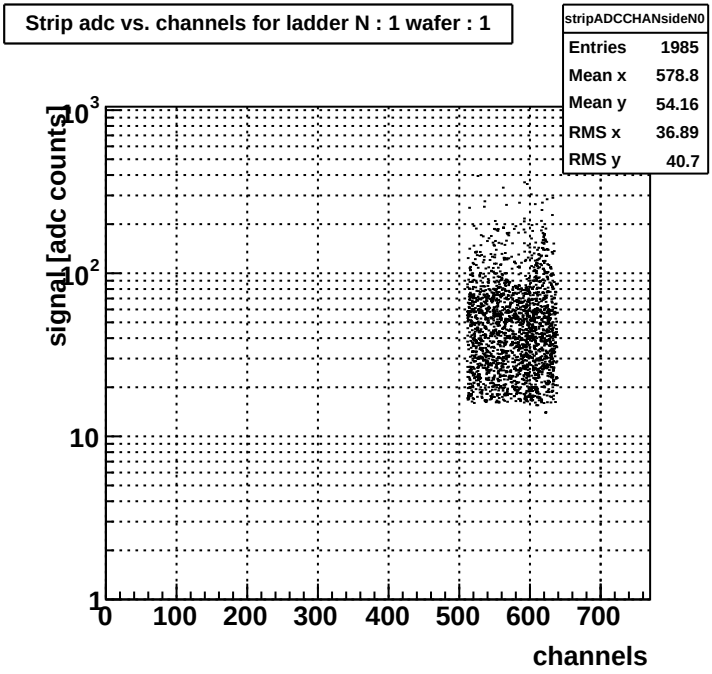
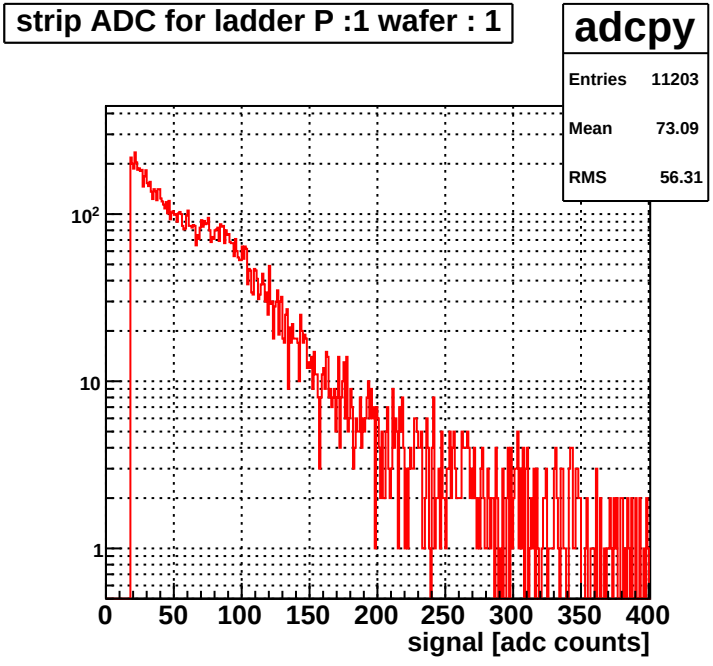
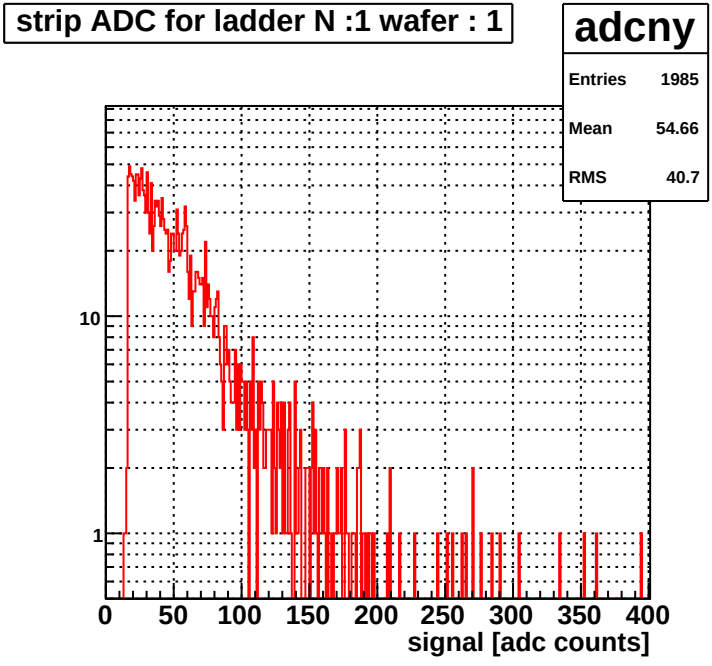
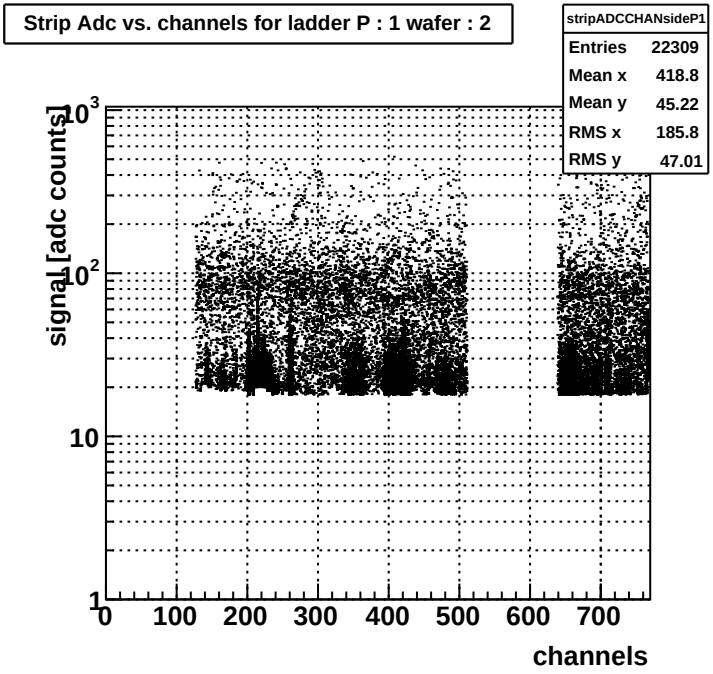
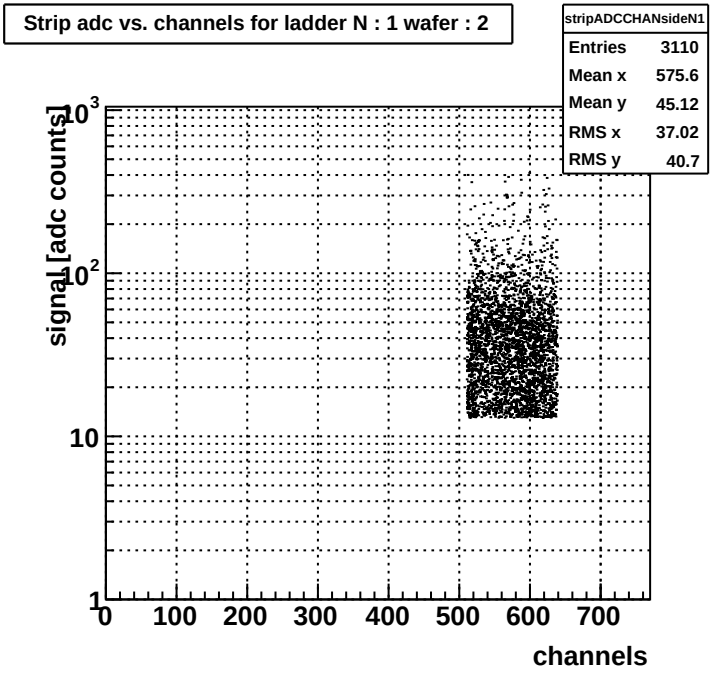

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 11203
Mean x 425.2
Mean y 74.8
RMS x 193.6
RMS y 63.11
signal [adc counts]
channels

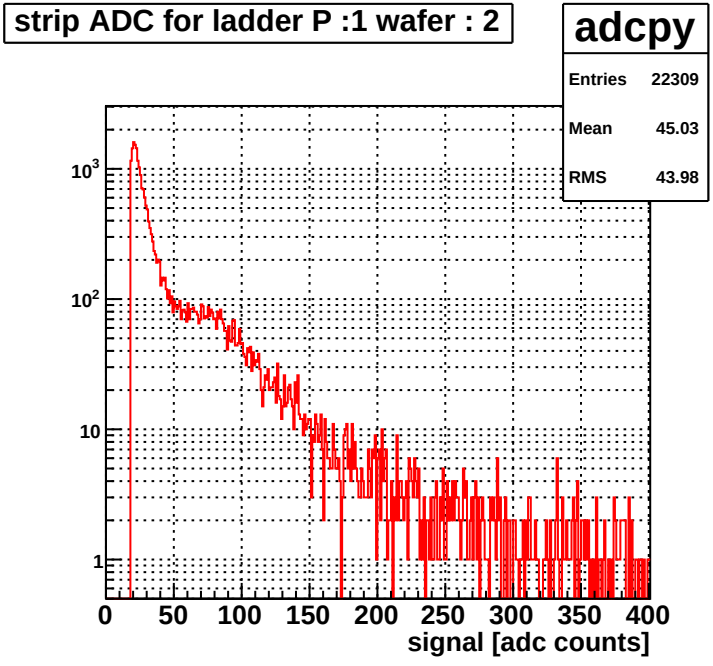

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 1985
Mean x 578.8
Mean y 54.16
RMS x 36.89
RMS y 40.7
signal [adc counts]
channels

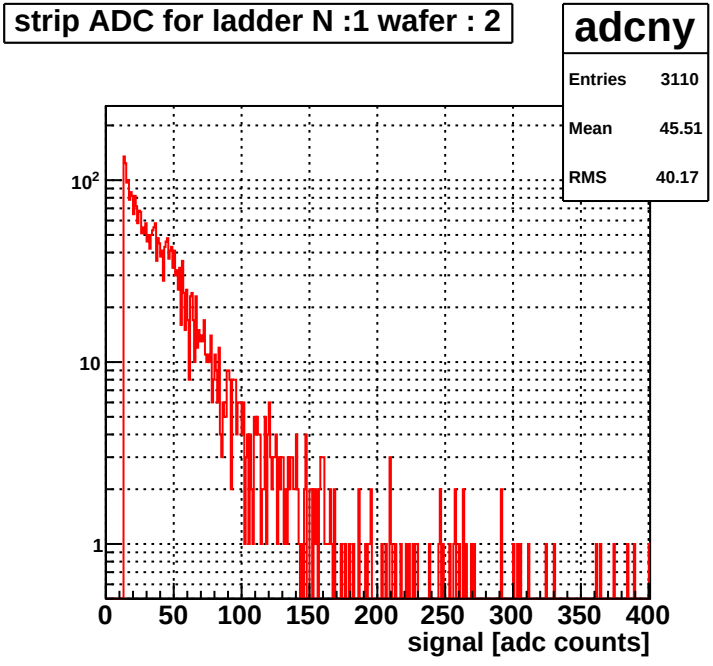

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 11203
Mean 73.09
RMS 56.31
signal [adc counts]

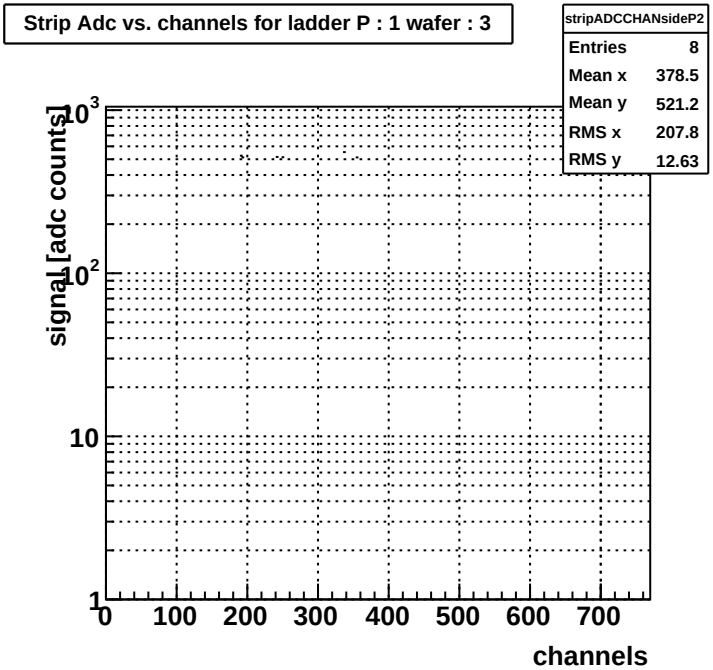

strip ADC for ladder N :1 wafer : 1
adcny
Entries 1985
Mean 54.66
RMS 40.7
signal [adc counts]

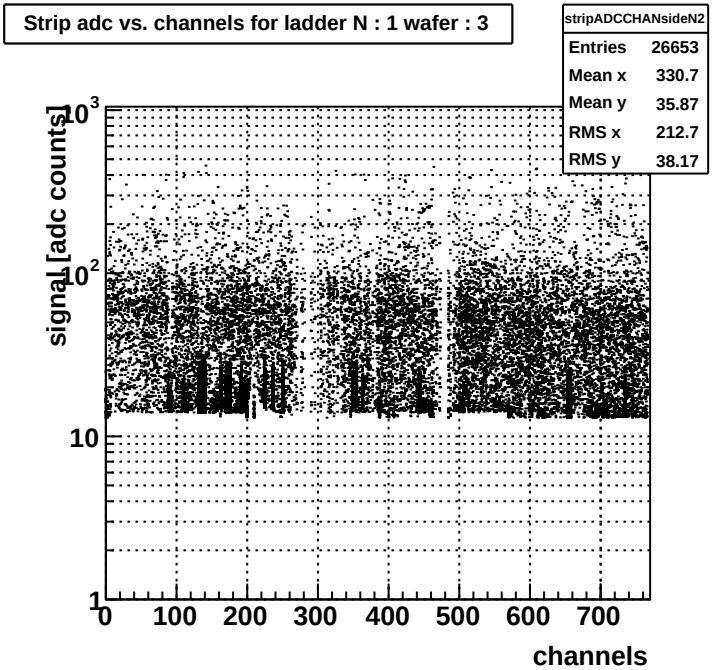

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 22309
Mean x 418.8
Mean y 45.22
RMS x 185.8
RMS y 47.01
signal [adc counts]
channels

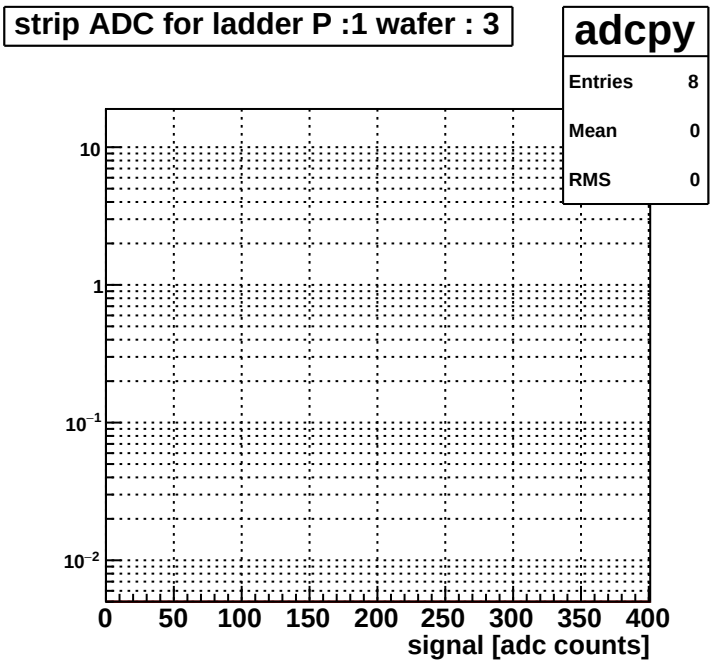

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3110
Mean x 575.6
Mean y 45.12
RMS x 37.02
RMS y 40.7
signal [adc counts]
channels

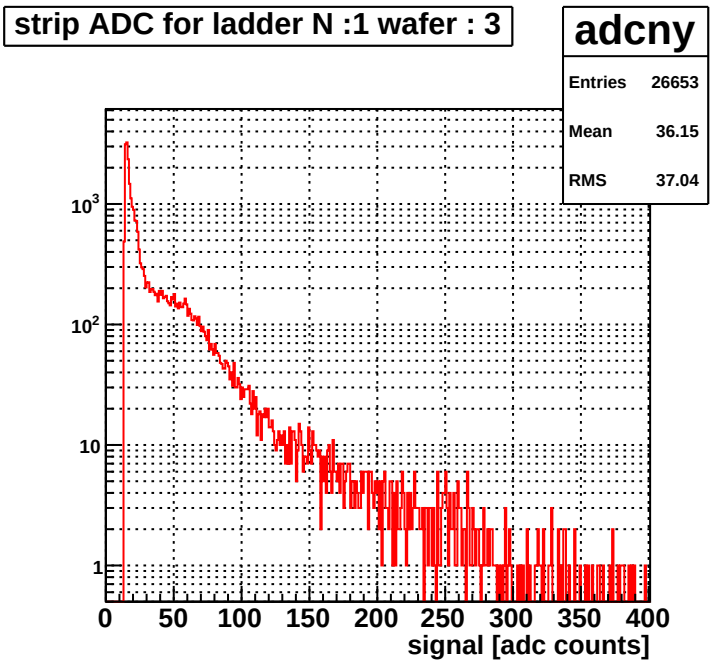

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 22309
Mean 45.03
RMS 43.98
signal [adc counts]

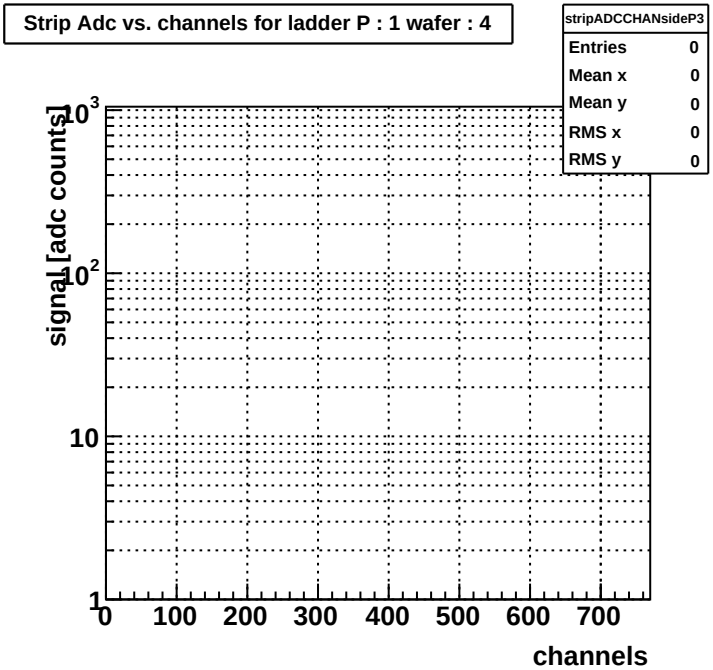

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3110
Mean 45.51
RMS 40.17
signal [adc counts]

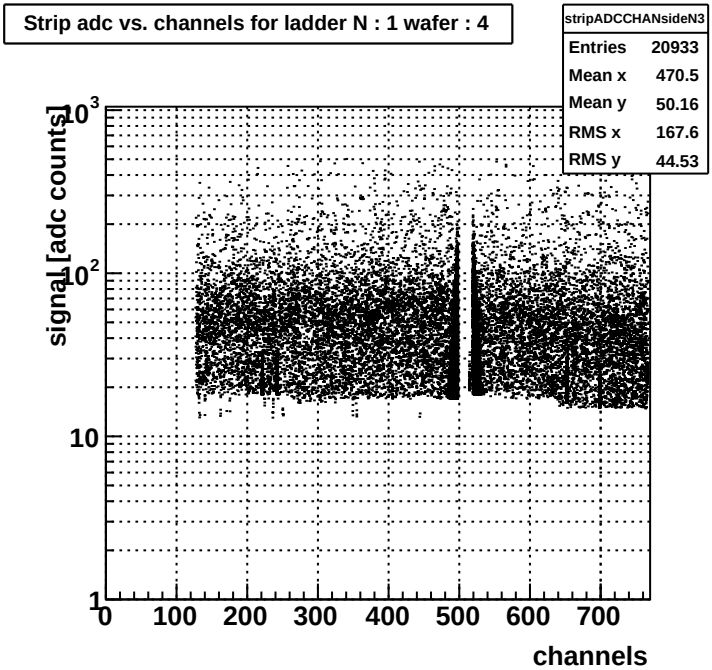

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 8
Mean x 378.5
Mean y 521.2
RMS x 207.8
RMS y 12.63
signal [adc counts]
channels

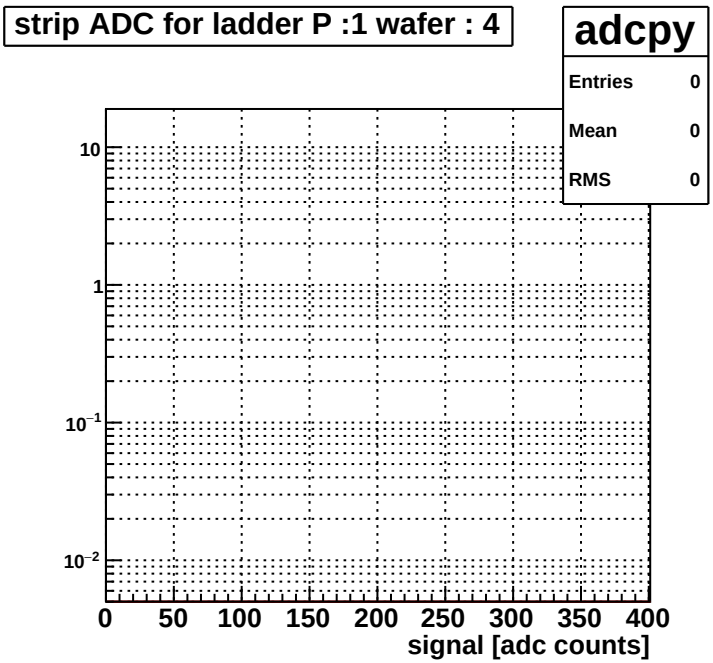

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 26653
Mean x 330.7
Mean y 35.87
RMS x 212.7
RMS y 38.17
signal [adc counts]
channels

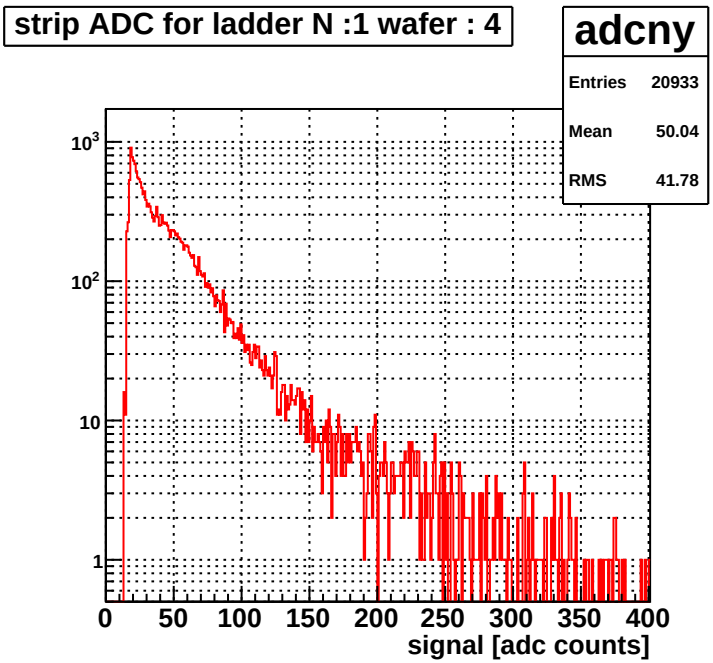

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

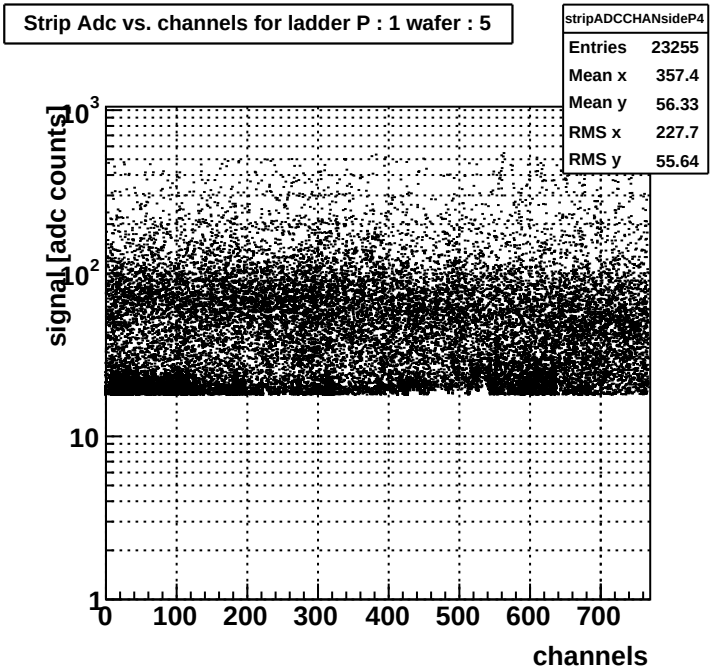

strip ADC for ladder N :1 wafer : 3
adcny
Entries 26653
Mean 36.15
RMS 37.04
signal [adc counts]

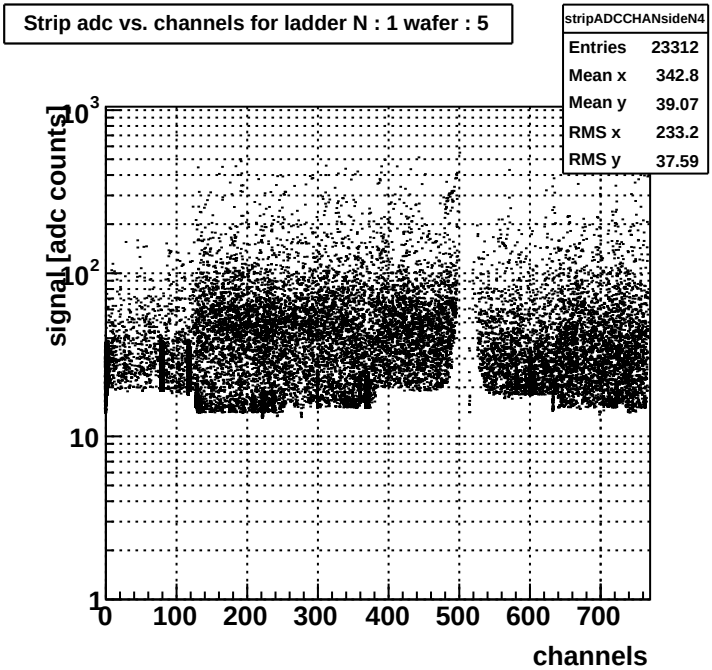

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

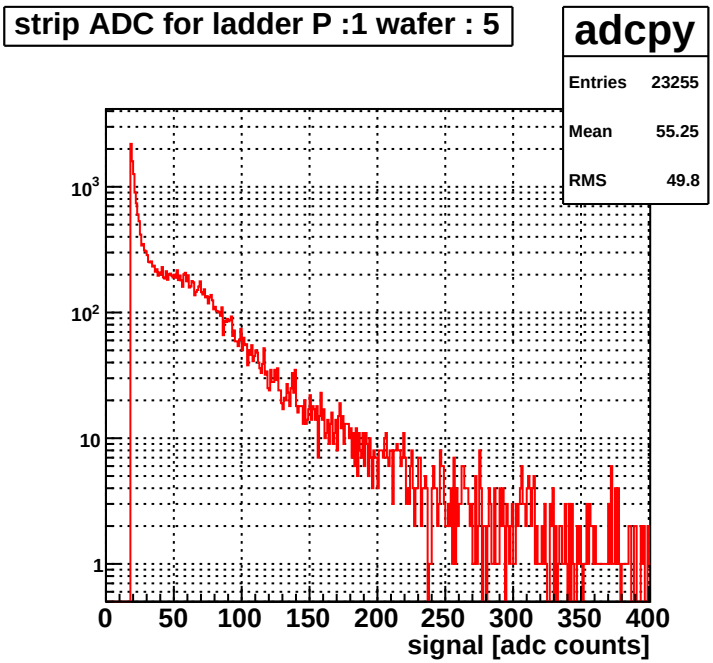

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 20933
Mean x 470.5
Mean y 50.16
RMS x 167.6
RMS y 44.53
signal [adc counts]
channels

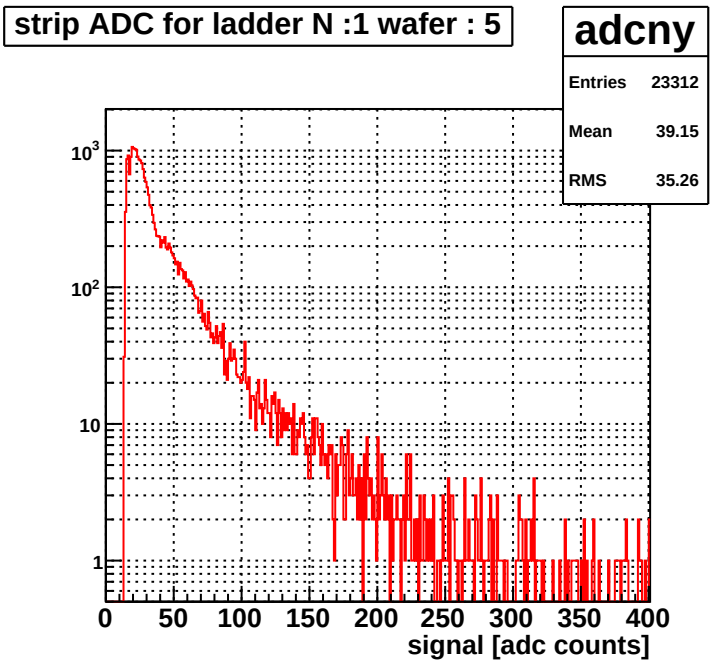

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

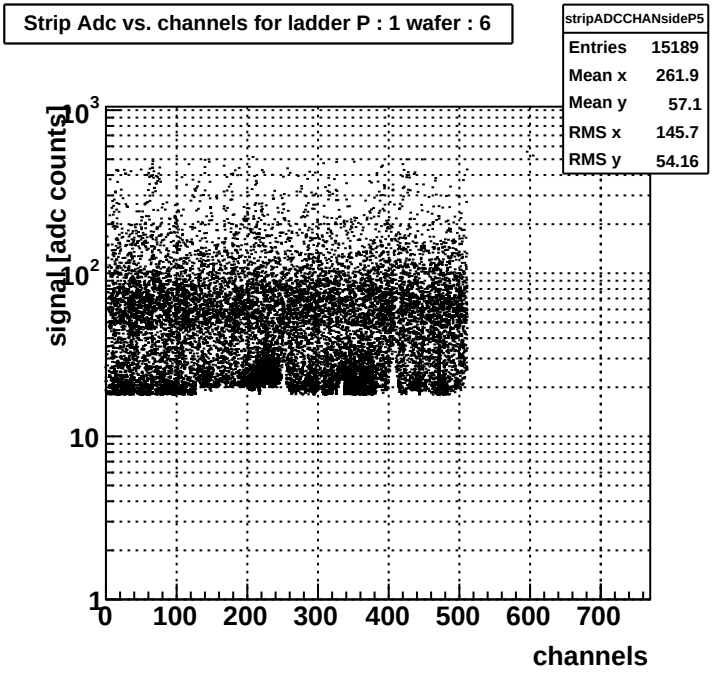

strip ADC for ladder N :1 wafer : 4
adcny
Entries 20933
Mean 50.04
RMS 41.78
signal [adc counts]

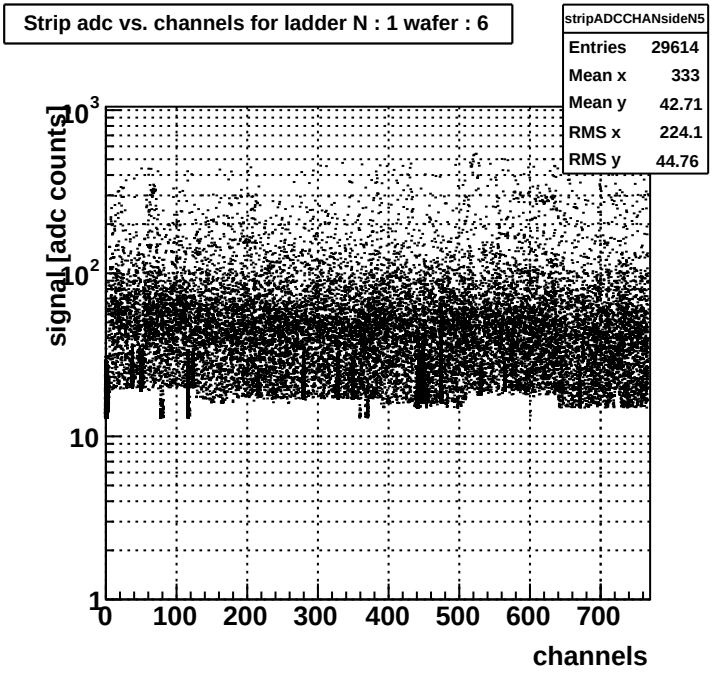

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 23255
Mean x 357.4
Mean y 56.33
RMS x 227.7
RMS y 55.64
signal [adc counts]
channels

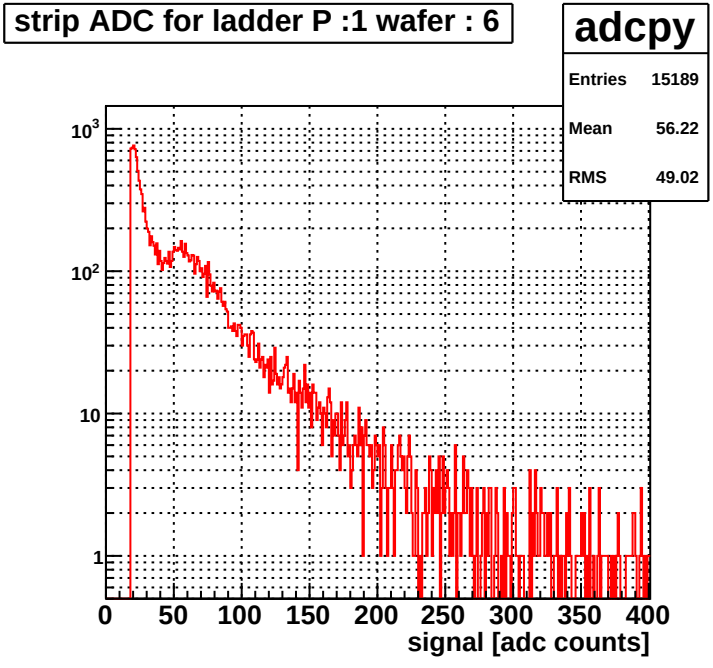

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 23312
Mean x 342.8
Mean y 39.07
RMS x 233.2
RMS y 37.59
signal [adc counts]
channels

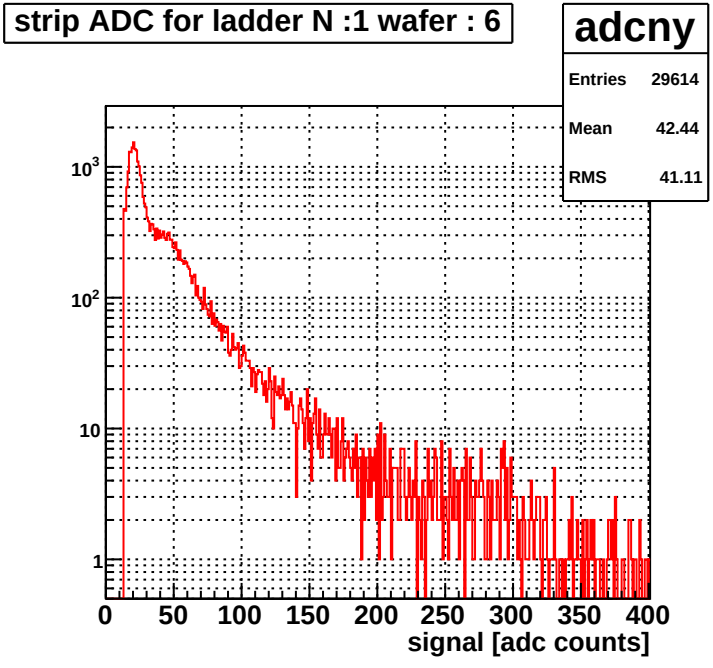

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 23255
Mean 55.25
RMS 49.8
signal [adc counts]

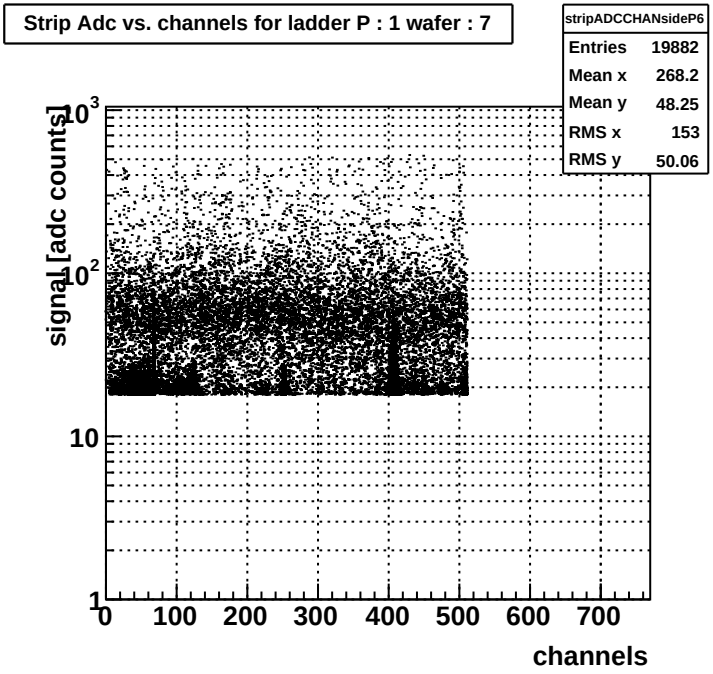

strip ADC for ladder N :1 wafer : 5
adcny
Entries 23312
Mean 39.15
RMS 35.26
signal [adc counts]

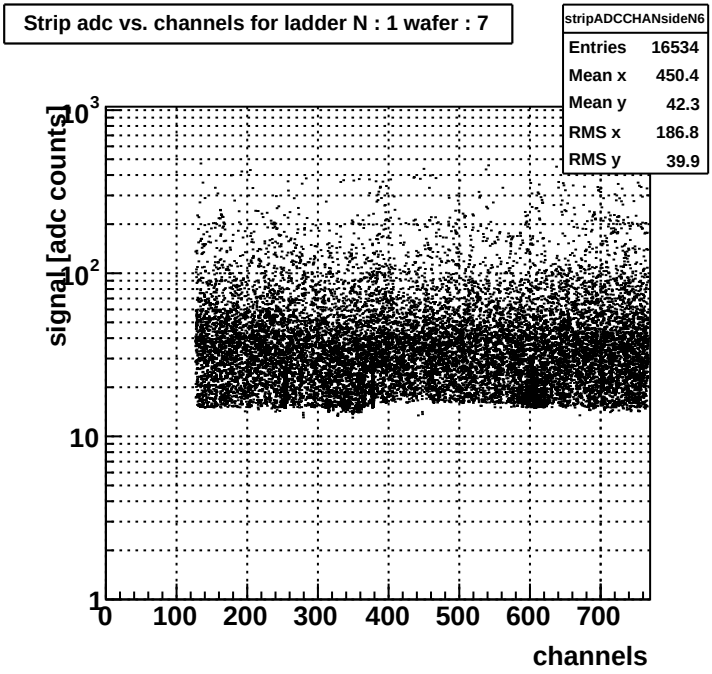

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 15189
Mean x 261.9
Mean y 57.1
RMS x 145.7
RMS y 54.16
signal [adc counts]
channels

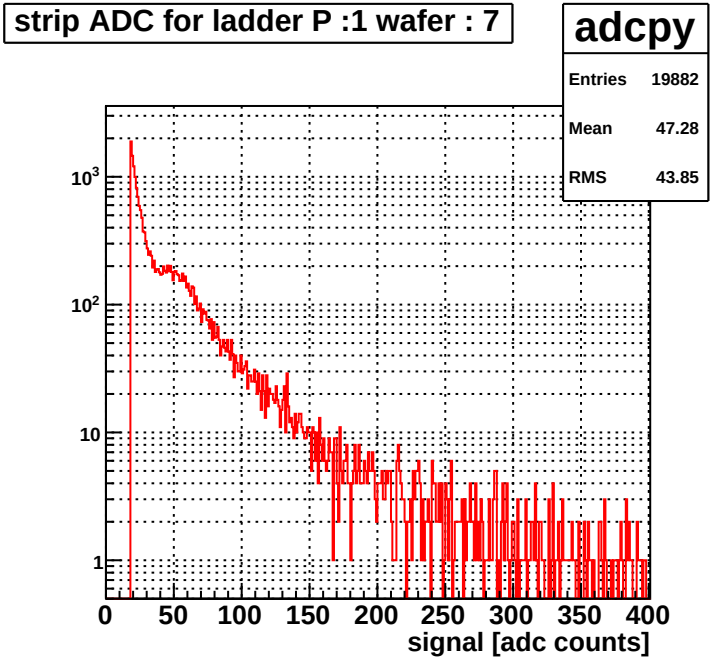

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 29614
Mean x 333
Mean y 42.71
RMS x 224.1
RMS y 44.76
signal [adc counts]
channels

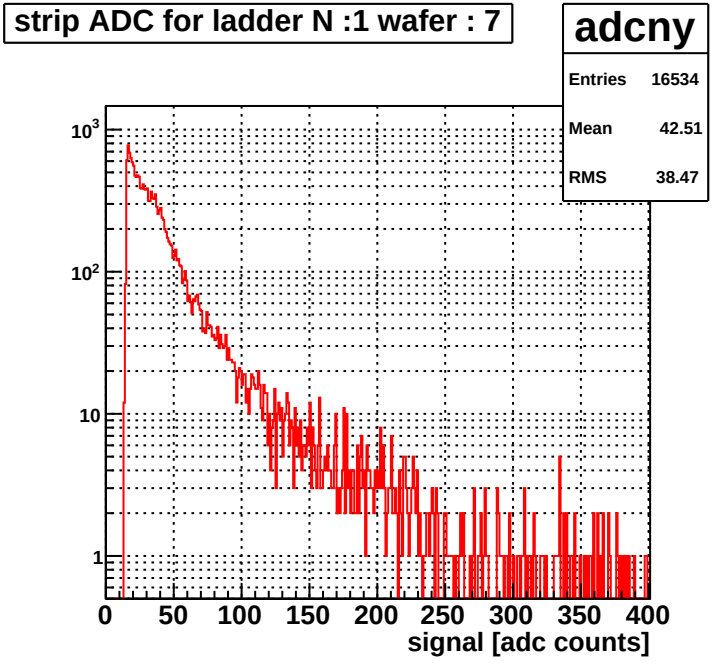

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 15189
Mean 56.22
RMS 49.02
signal [adc counts]

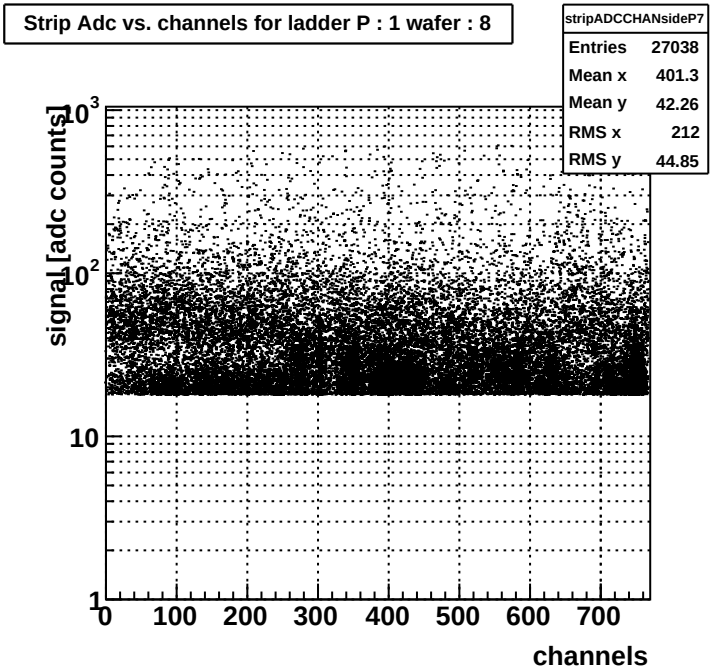

strip ADC for ladder N :1 wafer : 6
adcny
Entries 29614
Mean 42.44
RMS 41.11
signal [adc counts]

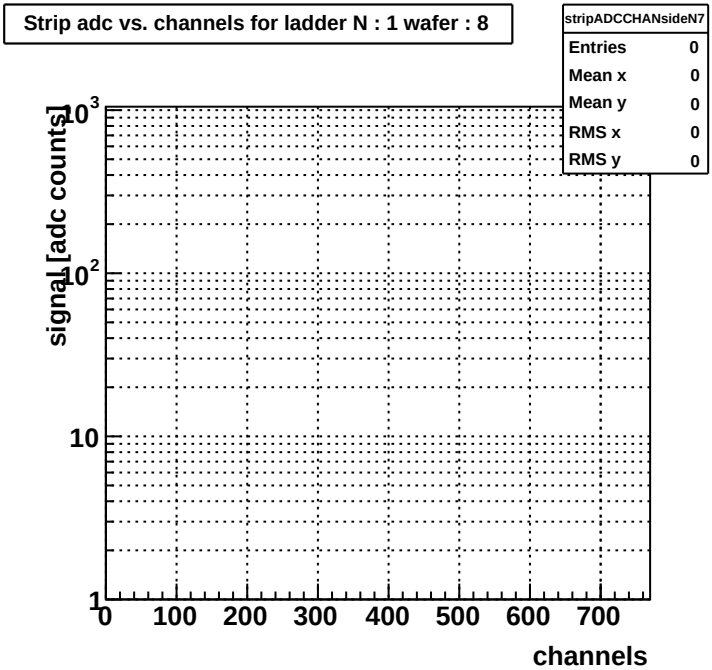

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 19882
Mean x 268.2
Mean y 48.25
RMS x 153
RMS y 50.06
signal [adc counts]
channels

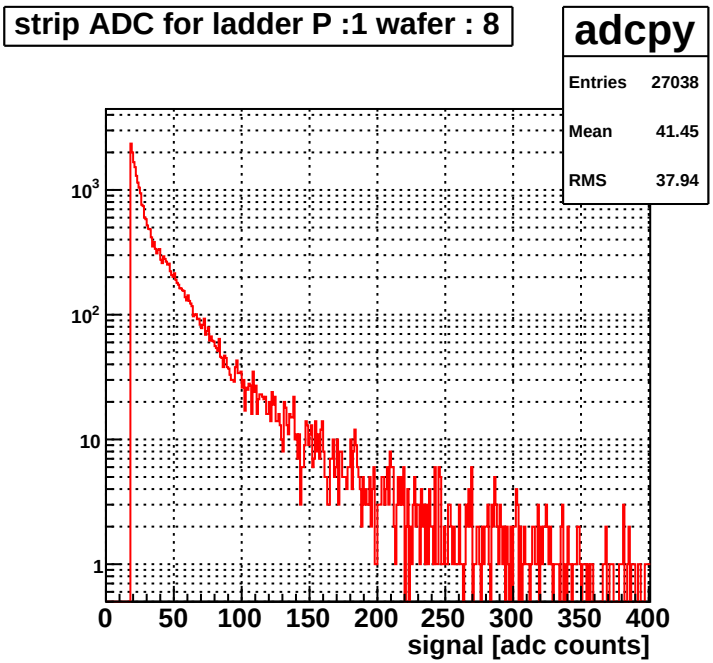

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 16534
Mean x 450.4
Mean y 42.3
RMS x 186.8
RMS y 39.9
signal [adc counts]
channels

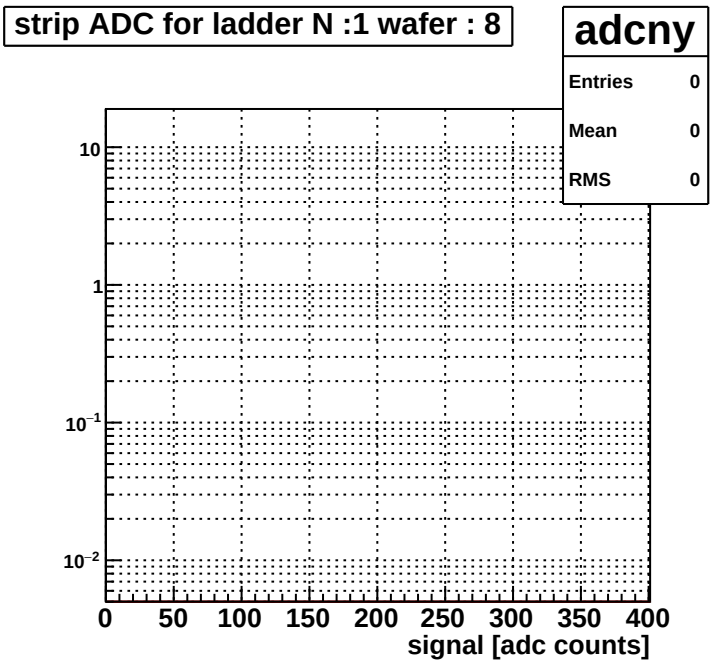

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 19882
Mean 47.28
RMS 43.85
signal [adc counts]

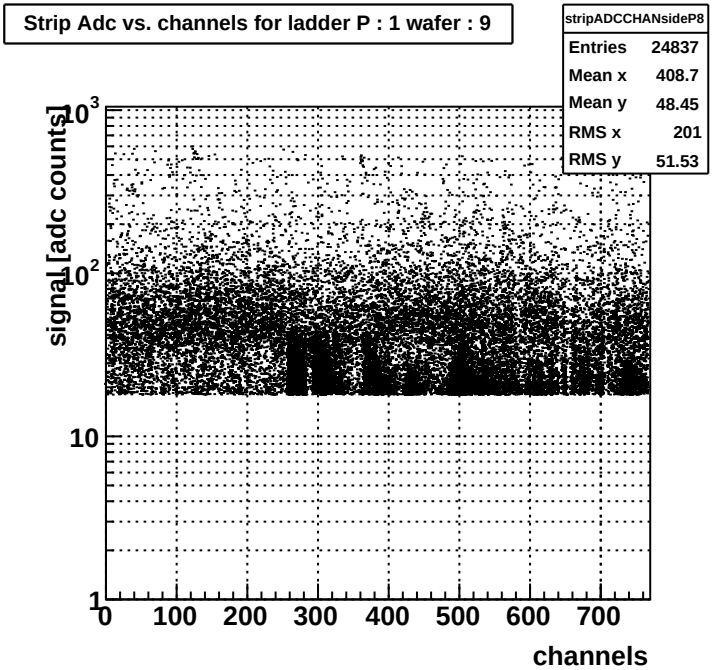

strip ADC for ladder N :1 wafer : 7
adcny
Entries 16534
Mean 42.51
RMS 38.47
signal [adc counts]

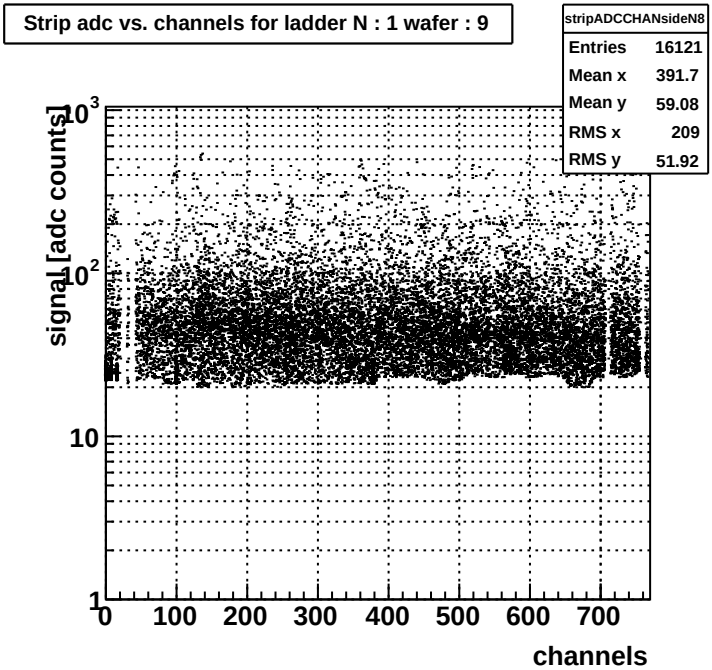

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 27038
Mean x 401.3
Mean y 42.26
RMS x 212
RMS y 44.85
signal [adc counts]
channels

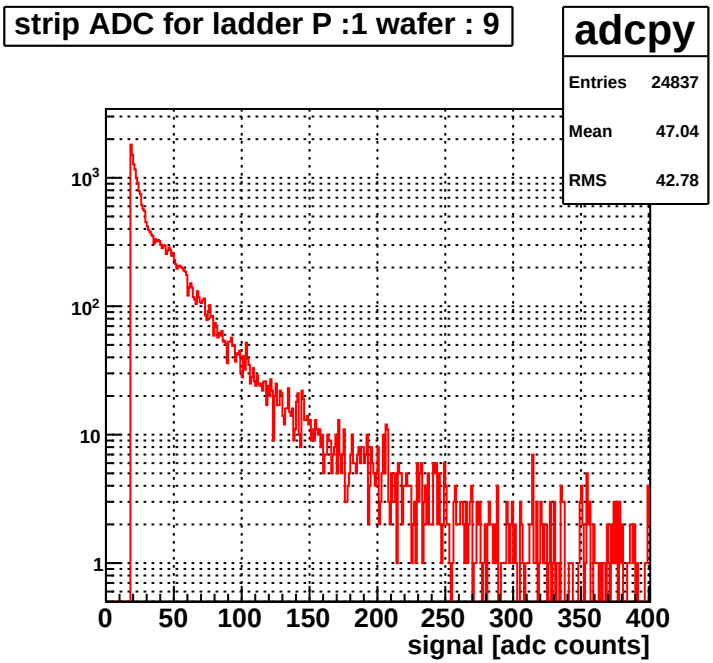

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

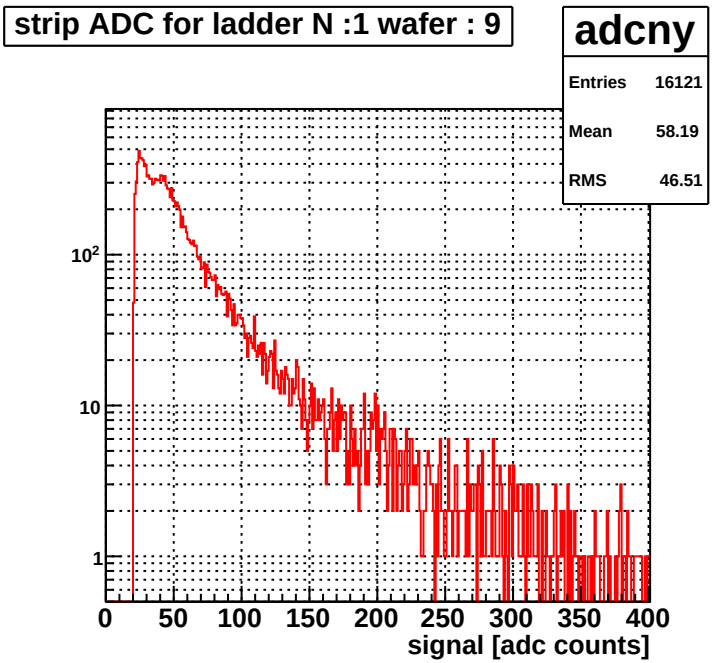

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 27038
Mean 41.45
RMS 37.94
signal [adc counts]

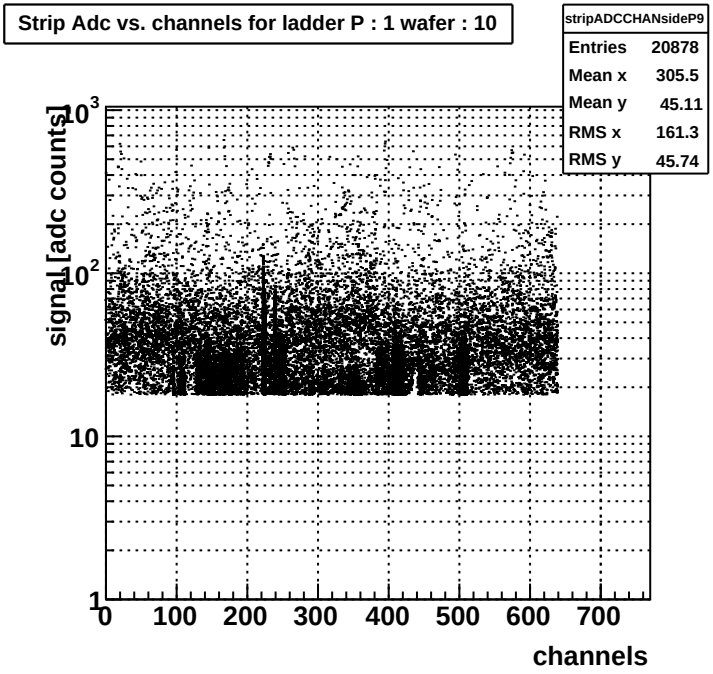

strip ADC for ladder N :1 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

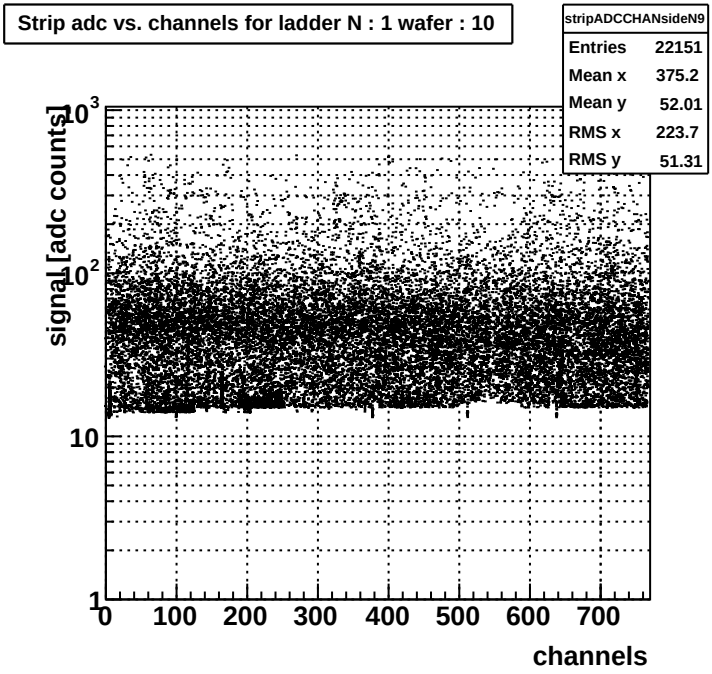

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 24837
Mean x 408.7
Mean y 48.45
RMS x 201
RMS y 51.53
signal [adc counts]
channels

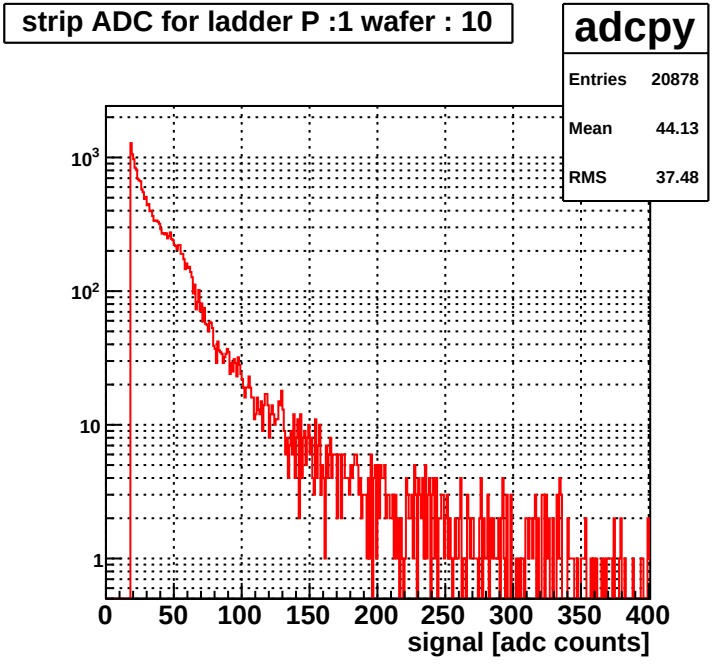

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 16121
Mean x 391.7
Mean y 59.08
RMS x 209
RMS y 51.92
signal [adc counts]
channels

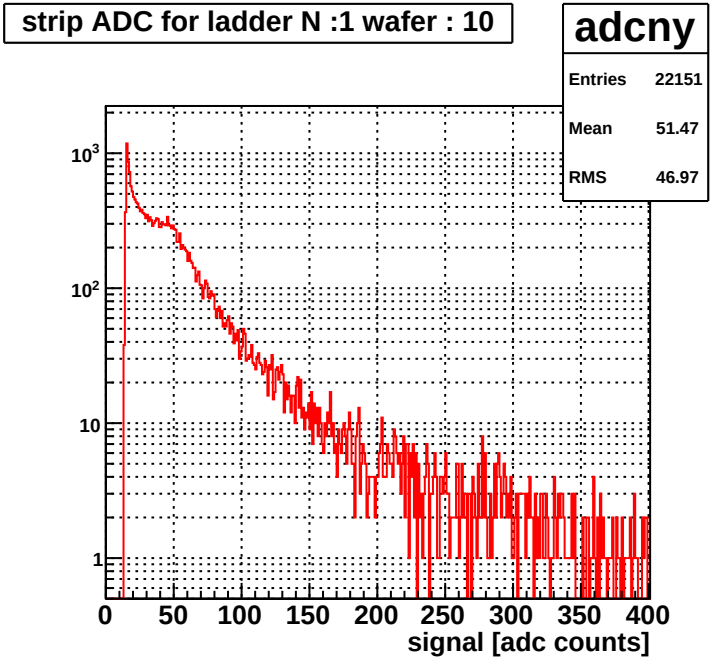

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 24837
Mean 47.04
RMS 42.78
signal [adc counts]

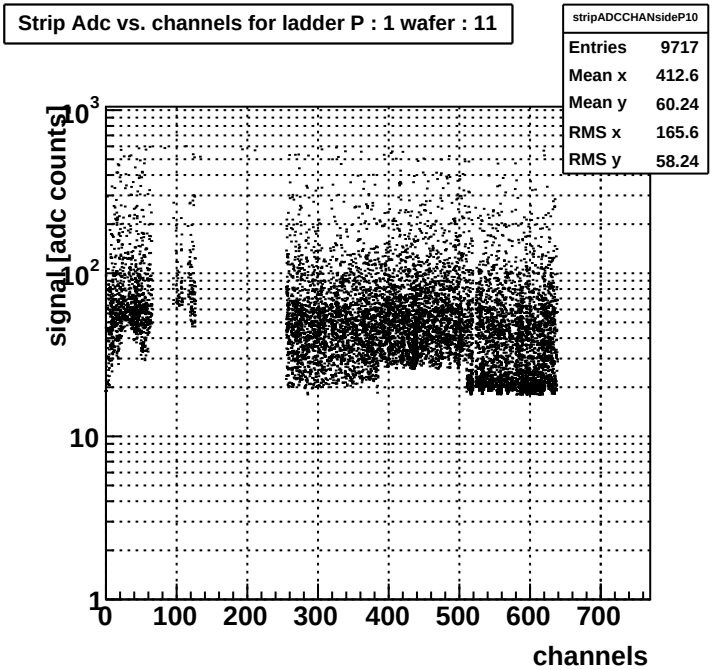

strip ADC for ladder N :1 wafer : 9
adcny
Entries 16121
Mean 58.19
RMS 46.51
signal [adc counts]

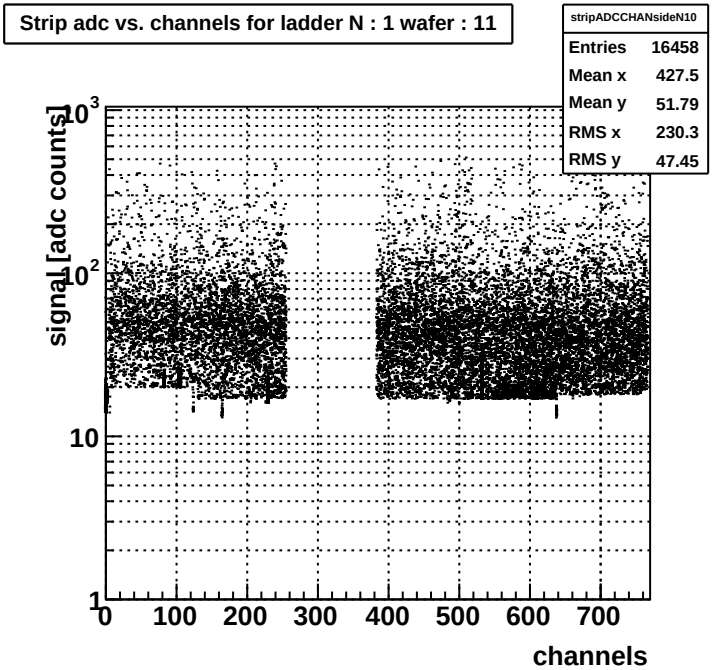

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 20878
Mean x 305.5
Mean y 45.11
RMS x 161.3
RMS y 45.74
signal [adc counts]
channels

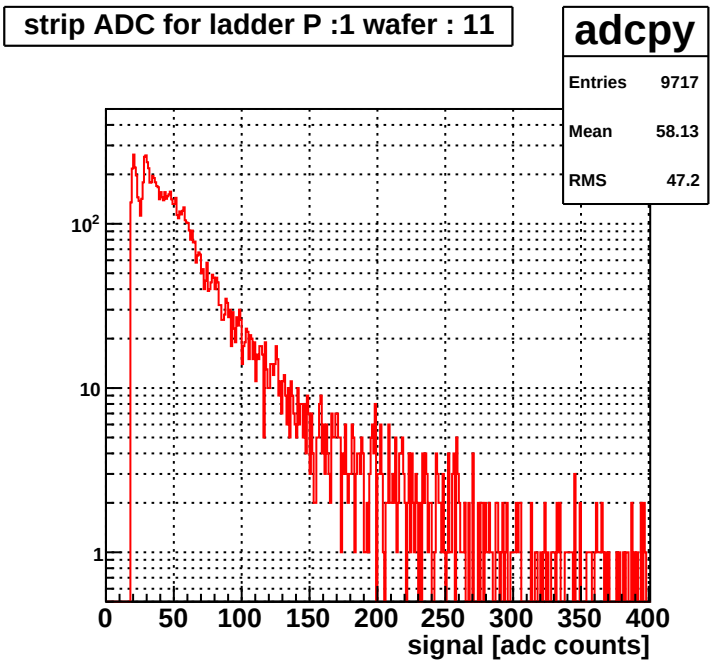

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 22151
Mean x 375.2
Mean y 52.01
RMS x 223.7
RMS y 51.31
signal [adc counts]
channels

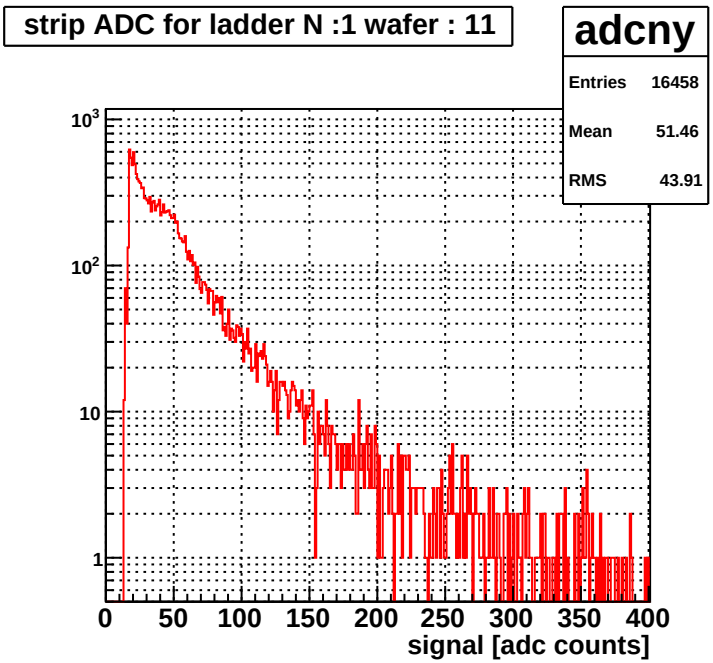

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 20878
Mean 44.13
RMS 37.48
signal [adc counts]

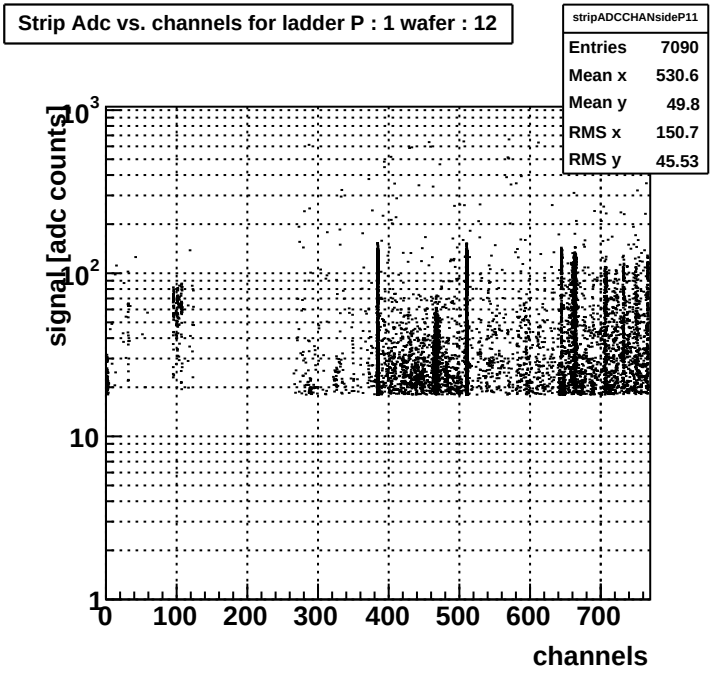

strip ADC for ladder N :1 wafer : 10
adcny
Entries 22151
Mean 51.47
RMS 46.97
signal [adc counts]

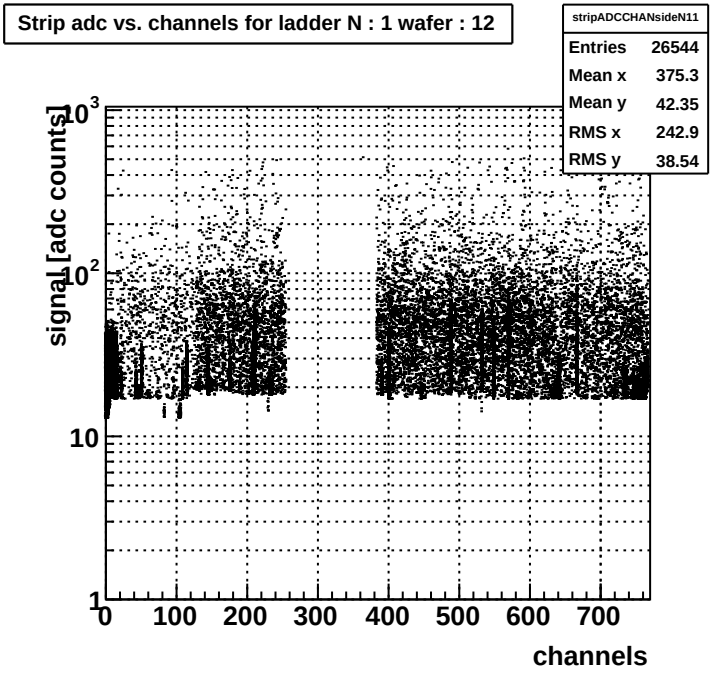

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 9717
Mean x 412.6
Mean y 60.24
RMS x 165.6
RMS y 58.24
signal [adc counts]
channels

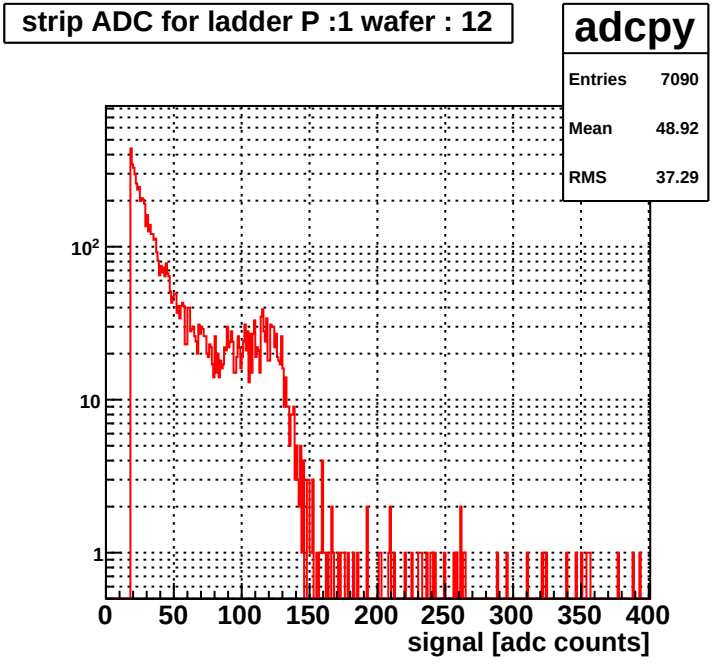

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 16458
Mean x 427.5
Mean y 51.79
RMS x 230.3
RMS y 47.45
signal [adc counts]
channels

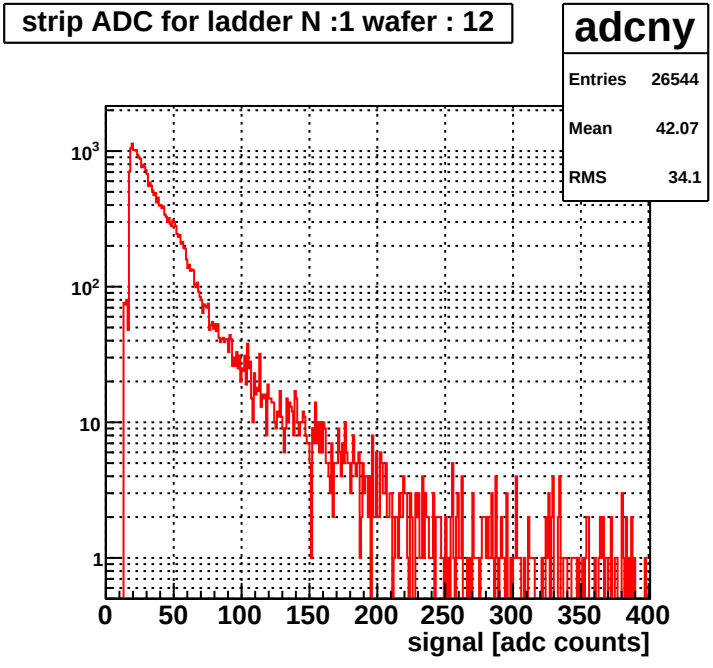

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 9717
Mean 58.13
RMS 47.2
signal [adc counts]

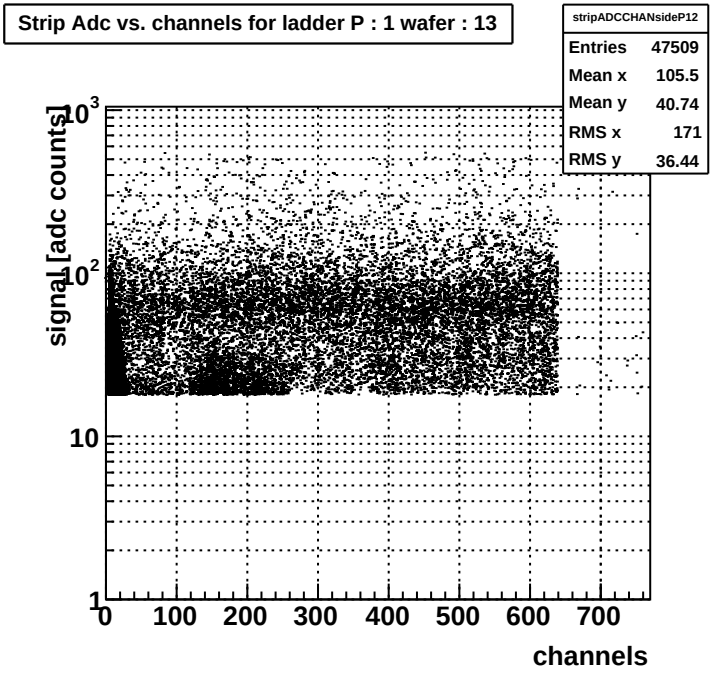

strip ADC for ladder N :1 wafer : 11
adcny
Entries 16458
Mean 51.46
RMS 43.91
signal [adc counts]

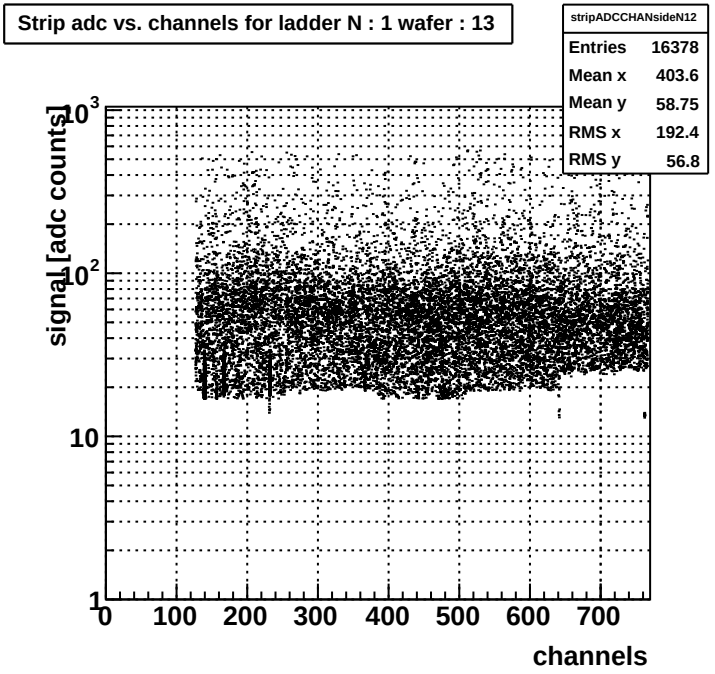

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7090
Mean x 530.6
Mean y 49.8
RMS x 150.7
RMS y 45.53
signal [adc counts]
channels

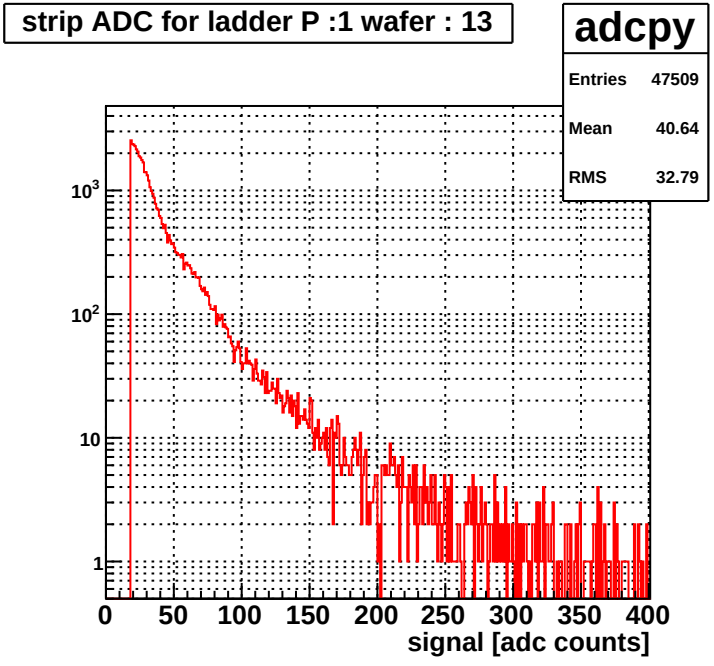

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 26544
Mean x 375.3
Mean y 42.35
RMS x 242.9
RMS y 38.54
signal [adc counts]
channels

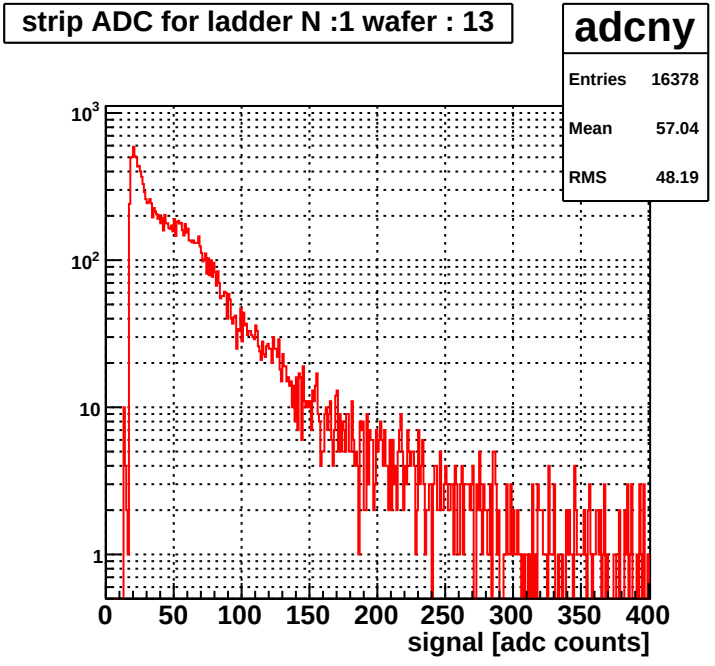

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7090
Mean 48.92
RMS 37.29
signal [adc counts]

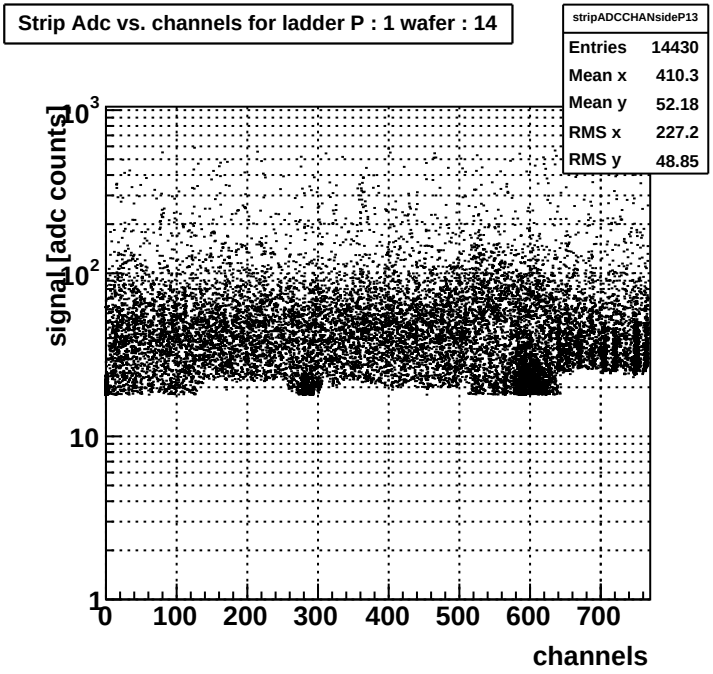

strip ADC for ladder N :1 wafer : 12
adcny
Entries 26544
Mean 42.07
RMS 34.1
signal [adc counts]

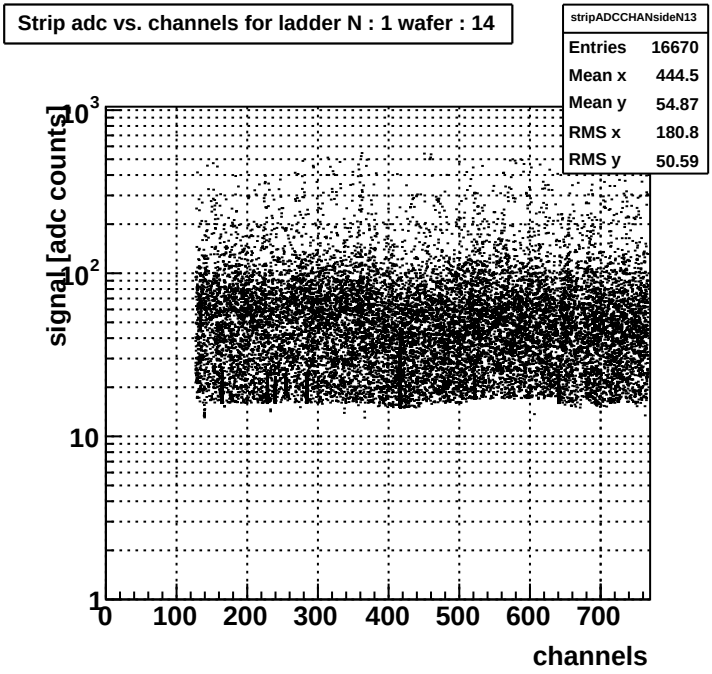

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 47509
Mean x 105.5
Mean y 40.74
RMS x 171
RMS y 36.44
signal [adc counts]
channels

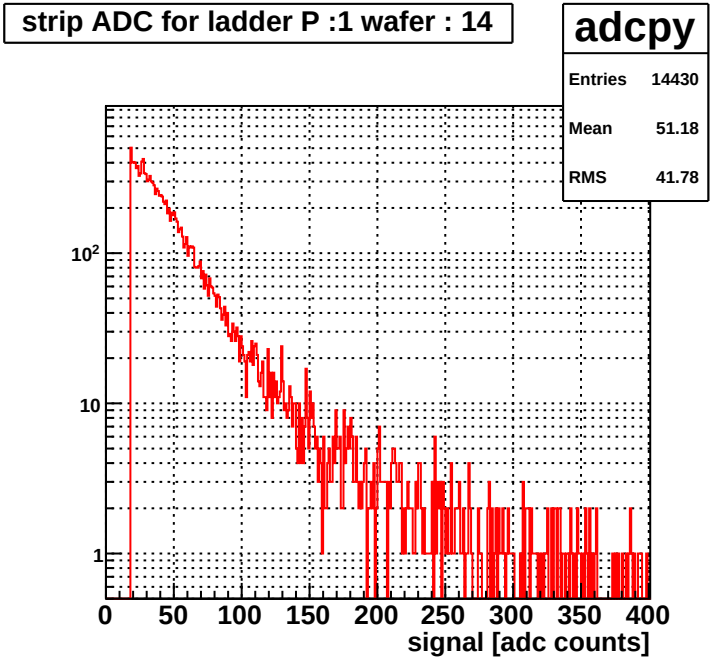

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 16378
Mean x 403.6
Mean y 58.75
RMS x 192.4
RMS y 56.8
signal [adc counts]
channels

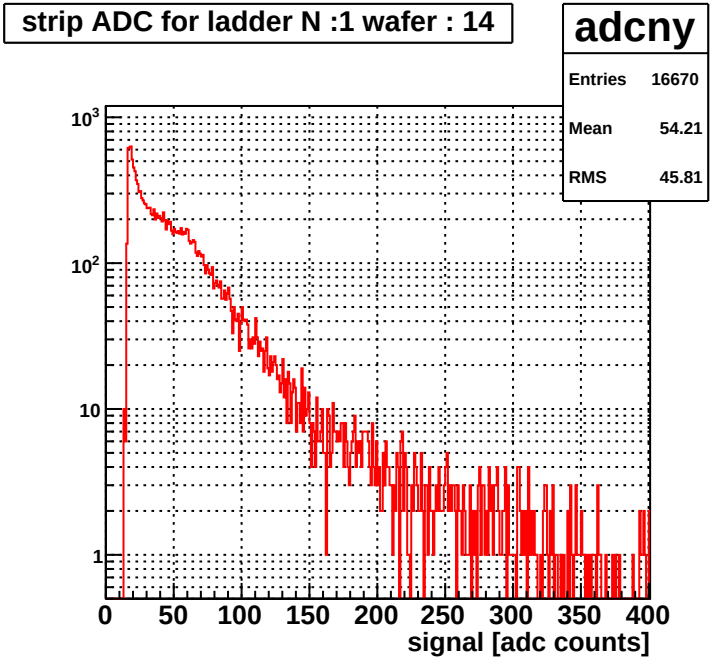

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 47509
Mean 40.64
RMS 32.79
signal [adc counts]

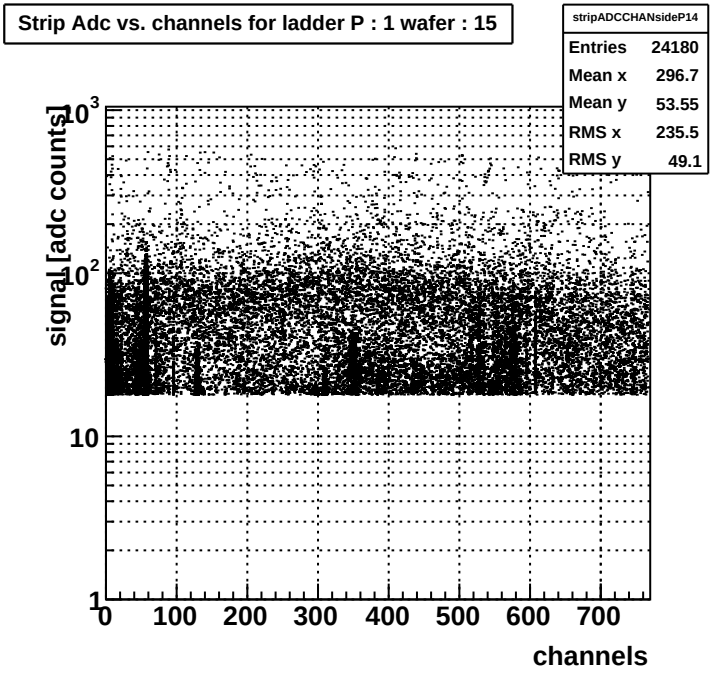

strip ADC for ladder N :1 wafer : 13
adcny
Entries 16378
Mean 57.04
RMS 48.19
signal [adc counts]

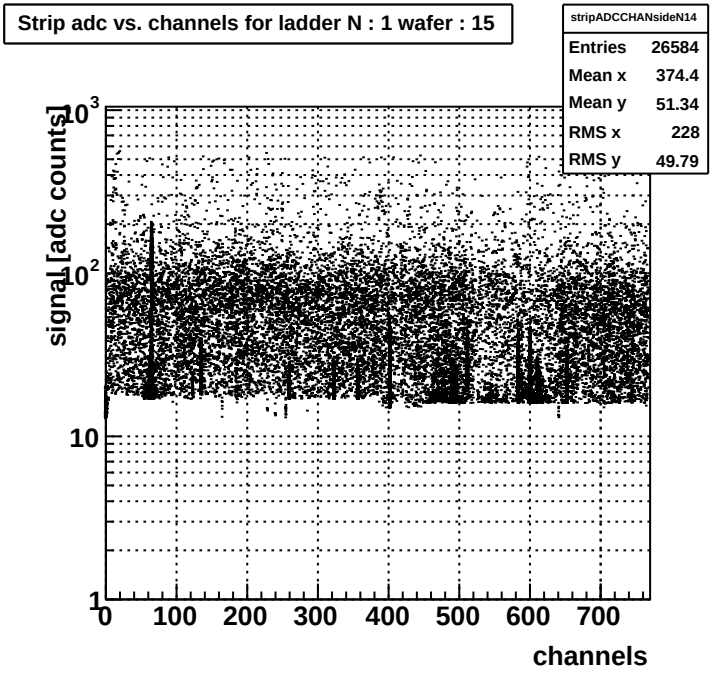

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 14430
Mean x 410.3
Mean y 52.18
RMS x 227.2
RMS y 48.85
signal [adc counts]
channels

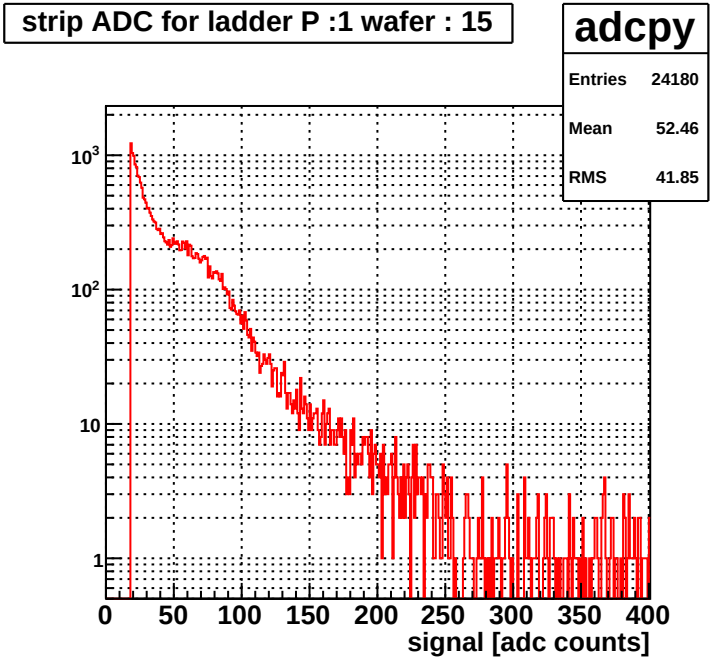

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 16670
Mean x 444.5
Mean y 54.87
RMS x 180.8
RMS y 50.59
signal [adc counts]
channels

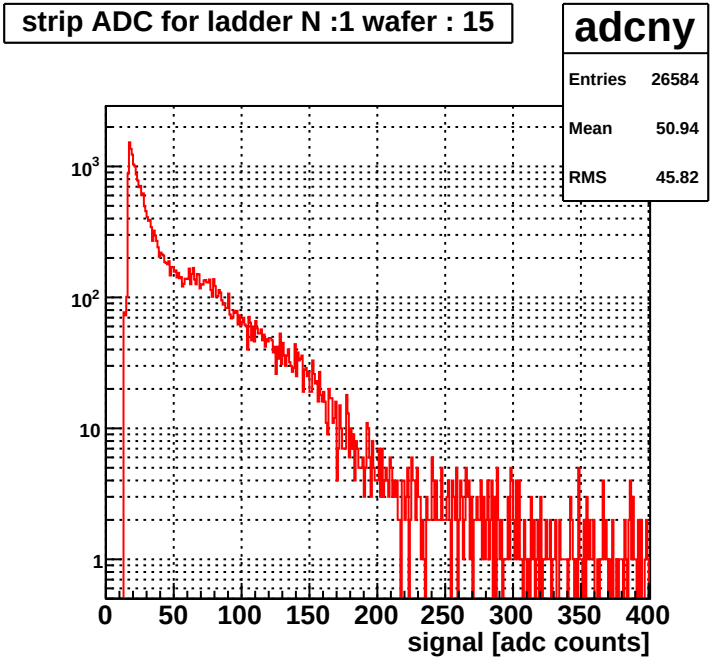

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 14430
Mean 51.18
RMS 41.78
signal [adc counts]

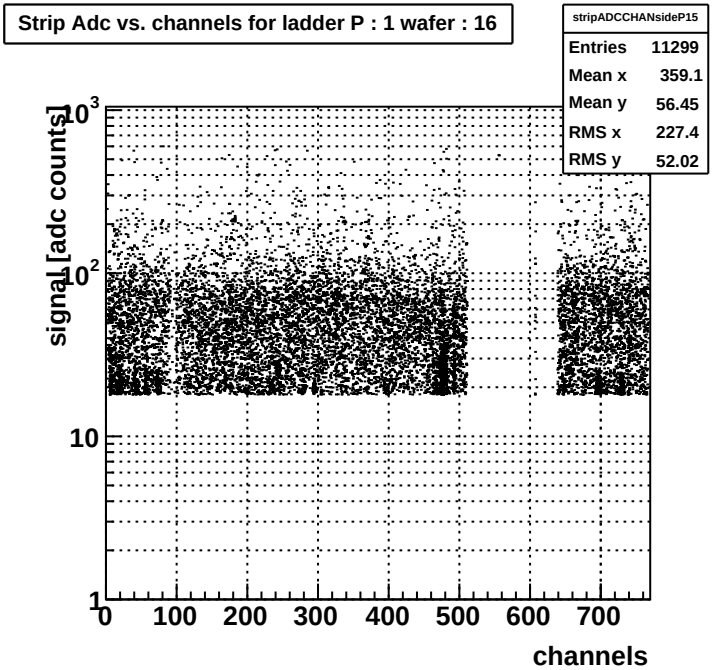

strip ADC for ladder N :1 wafer : 14
adcny
Entries 16670
Mean 54.21
RMS 45.81
signal [adc counts]

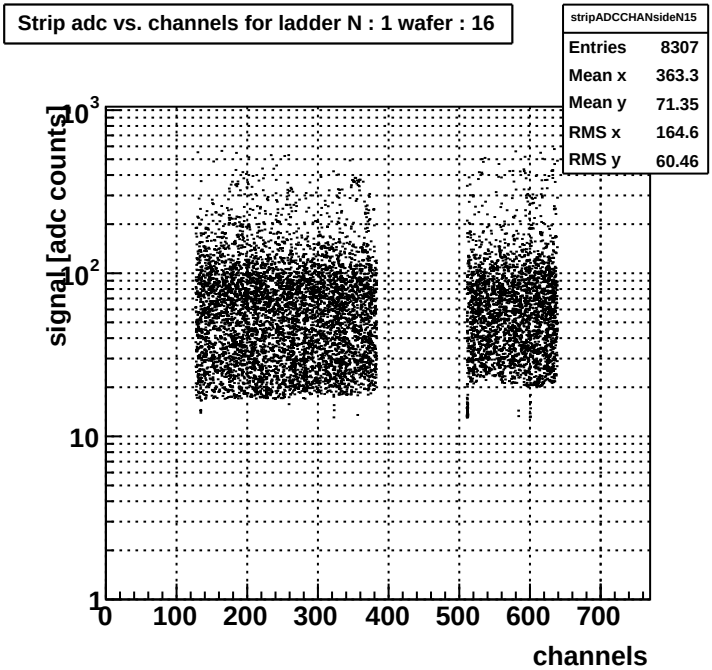

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 24180
Mean x 296.7
Mean y 53.55
RMS x 235.5
RMS y 49.1
signal [adc counts]
channels

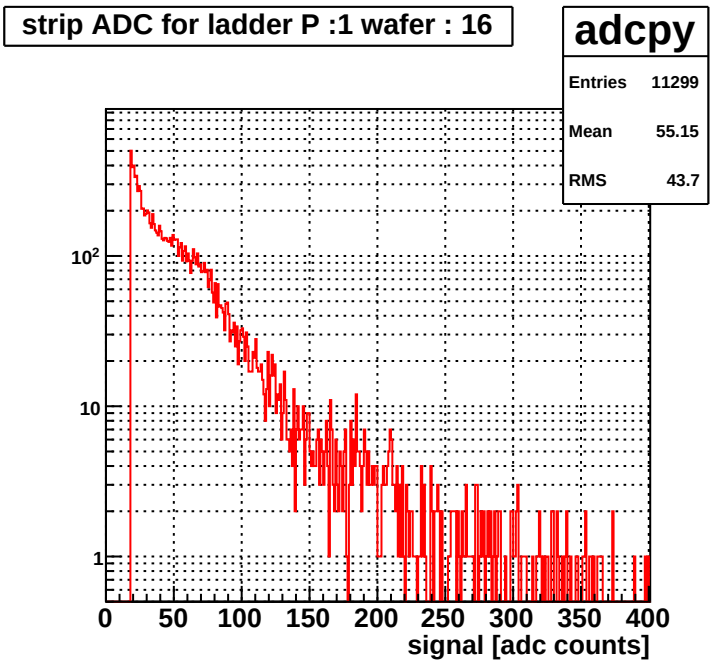

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 26584
Mean x 374.4
Mean y 51.34
RMS x 228
RMS y 49.79
signal [adc counts]
channels

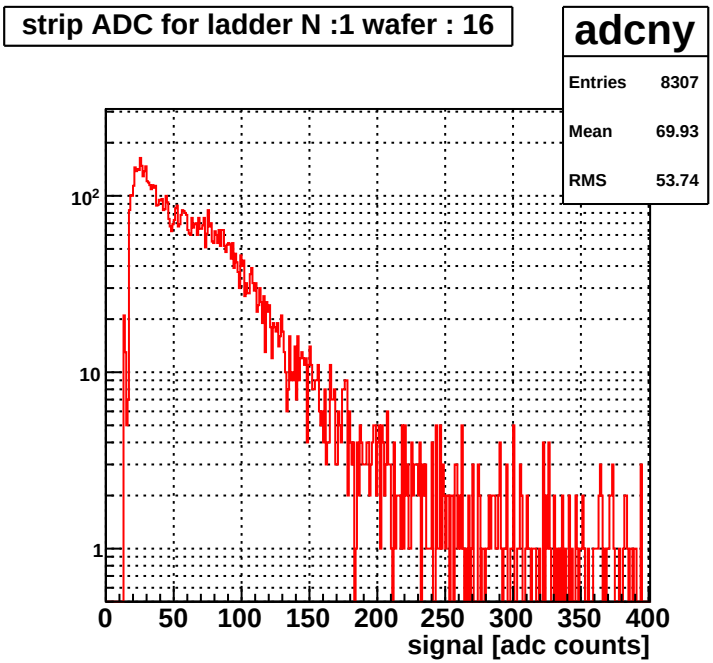

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 24180
Mean 52.46
RMS 41.85
signal [adc counts]

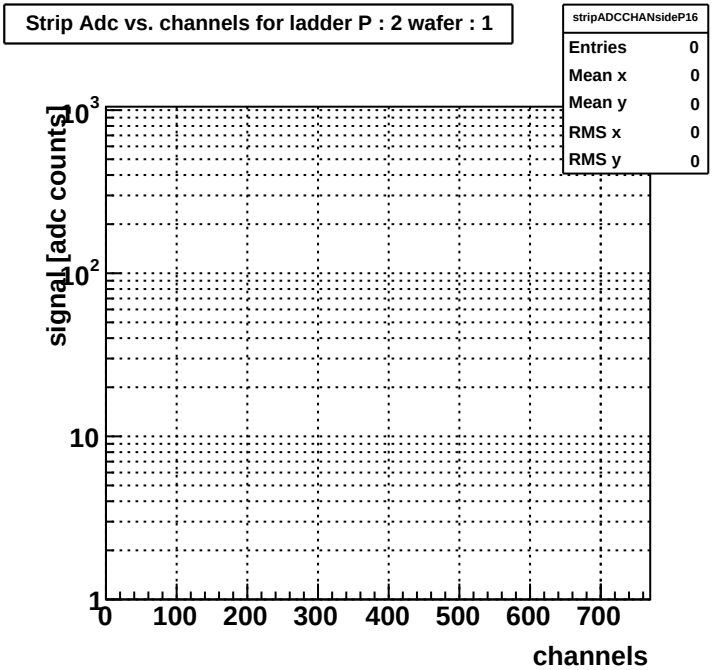

strip ADC for ladder N :1 wafer : 15
adcny
Entries 26584
Mean 50.94
RMS 45.82
signal [adc counts]

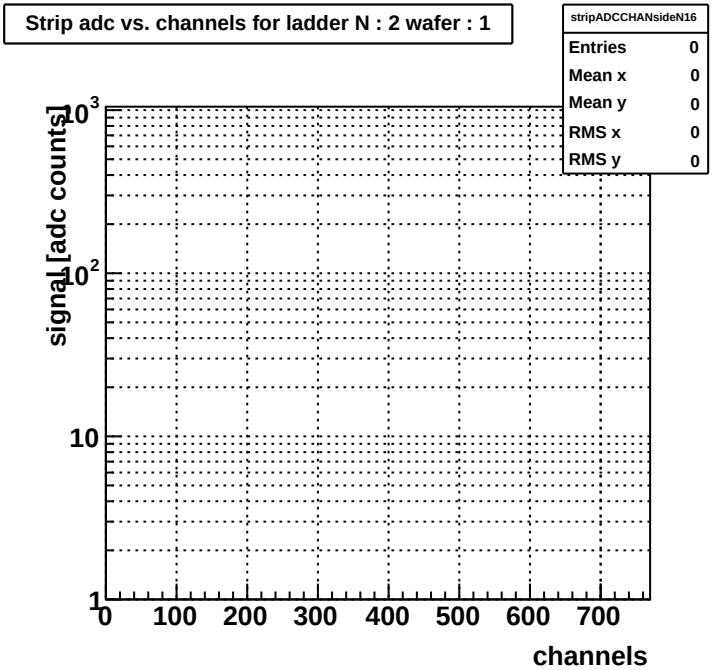

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 11299
Mean x 359.1
Mean y 56.45
RMS x 227.4
RMS y 52.02
signal [adc counts]
channels

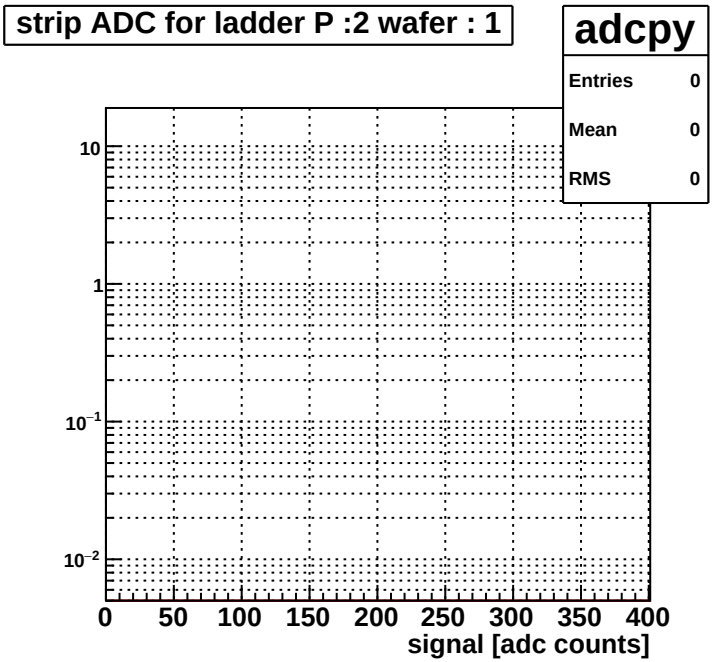

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 8307
Mean x 363.3
Mean y 71.35
RMS x 164.6
RMS y 60.46
signal [adc counts]
channels

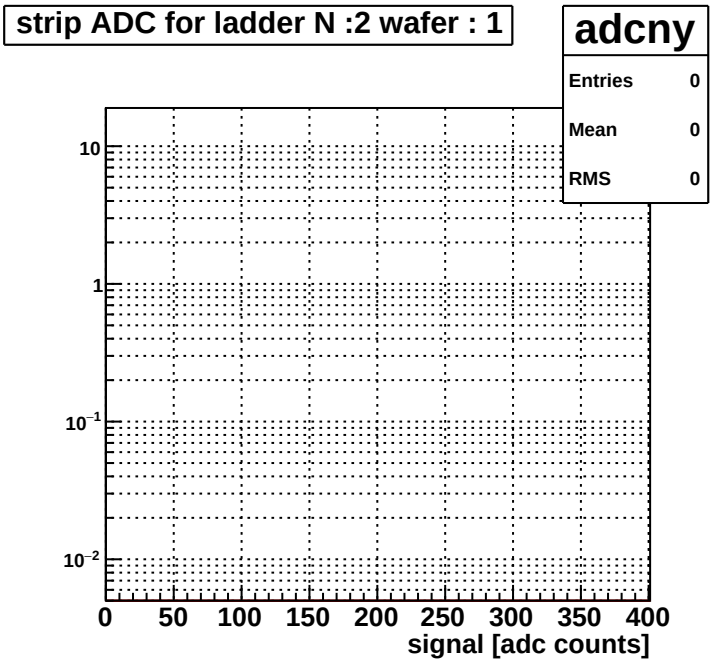

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 11299
Mean 55.15
RMS 43.7
signal [adc counts]

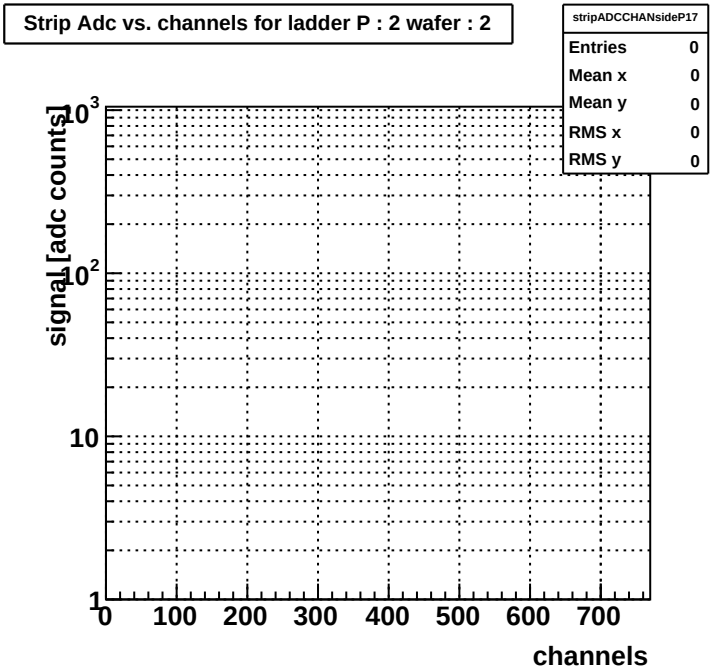

strip ADC for ladder N :1 wafer : 16
adcny
Entries 8307
Mean 69.93
RMS 53.74
signal [adc counts]

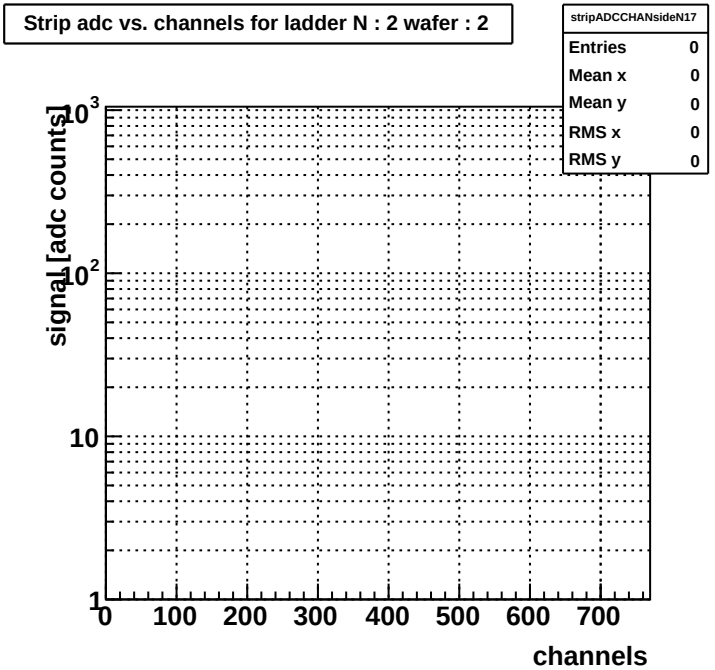

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

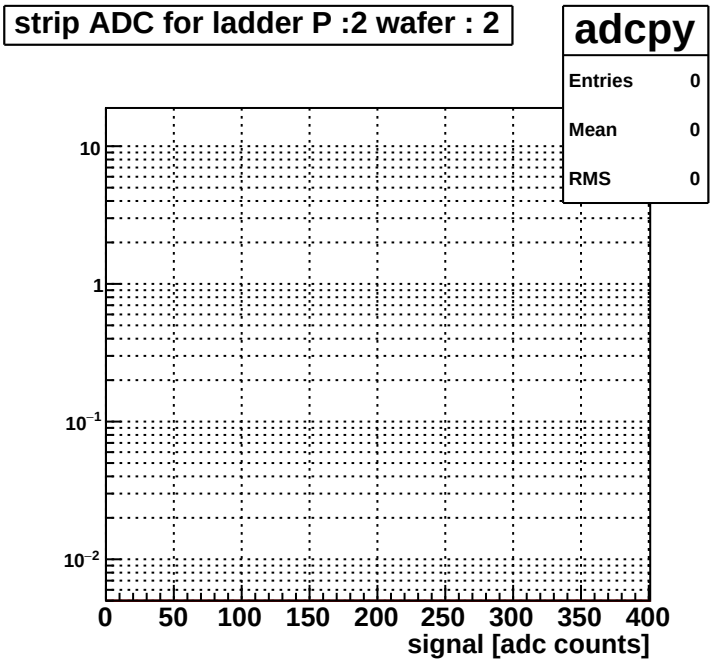

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

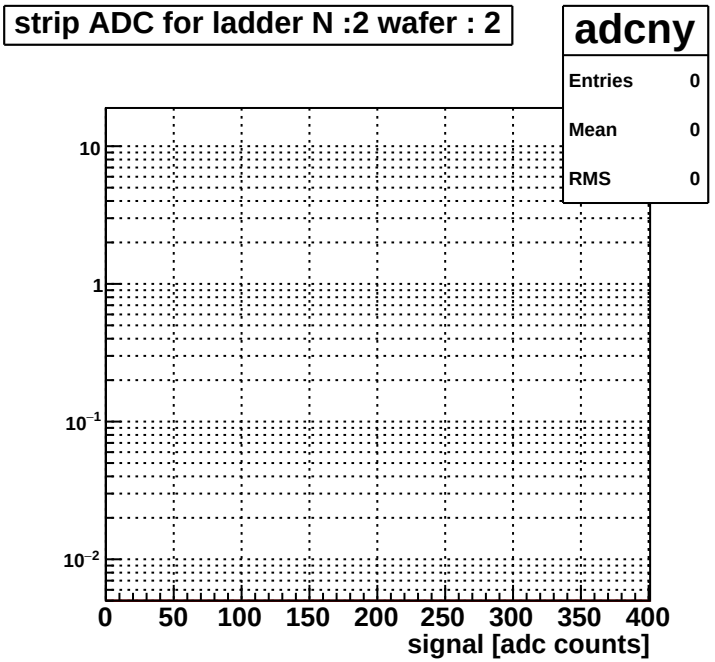

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

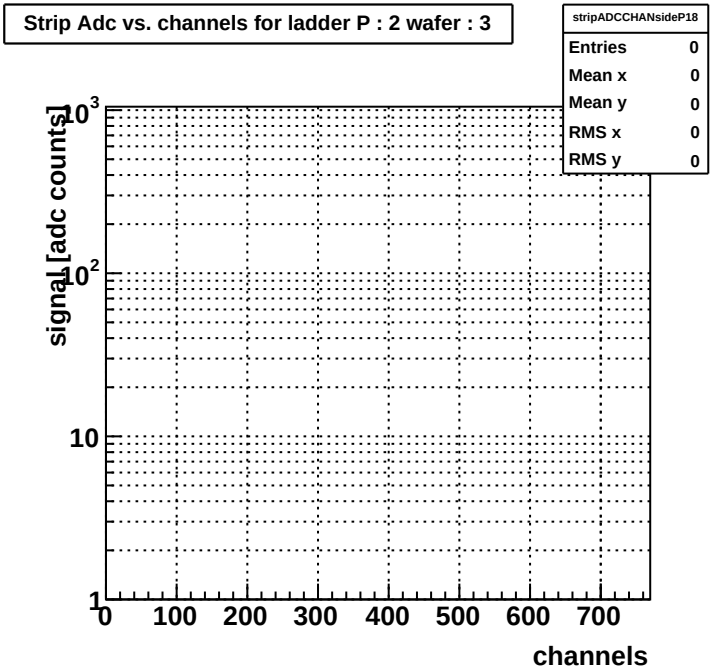

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

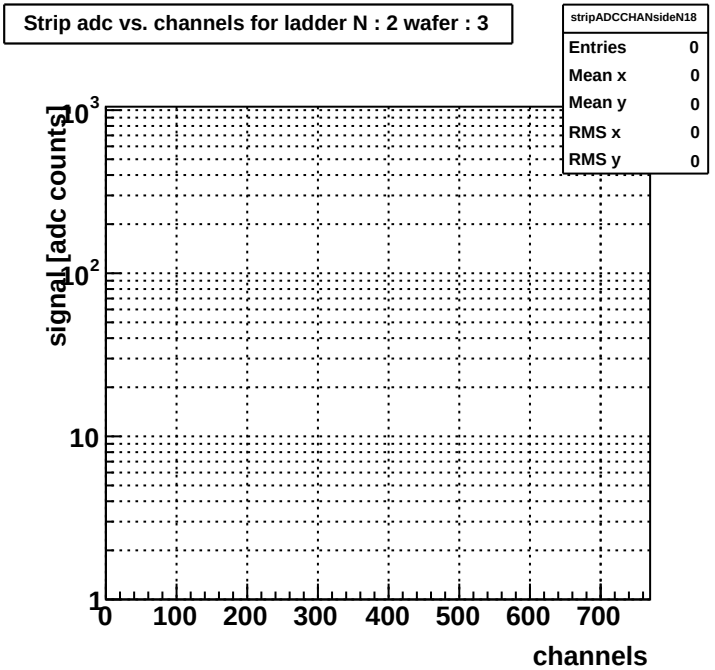

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

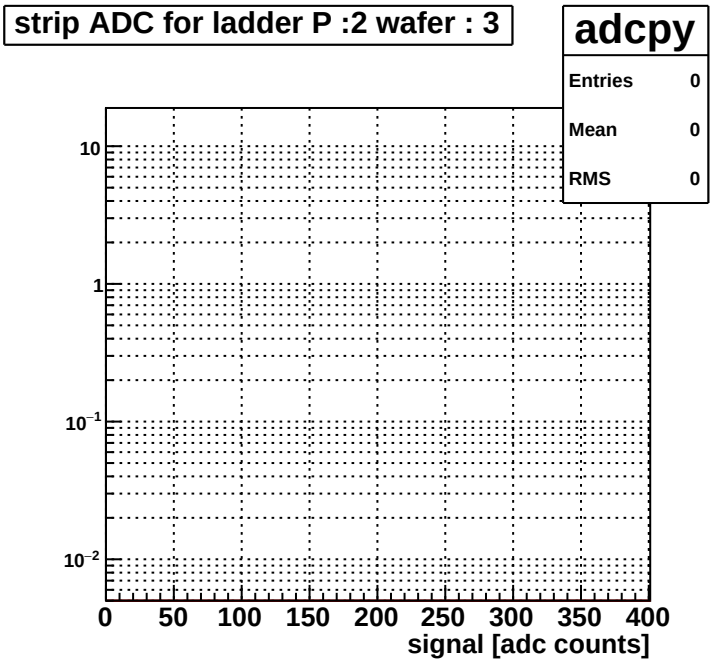

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

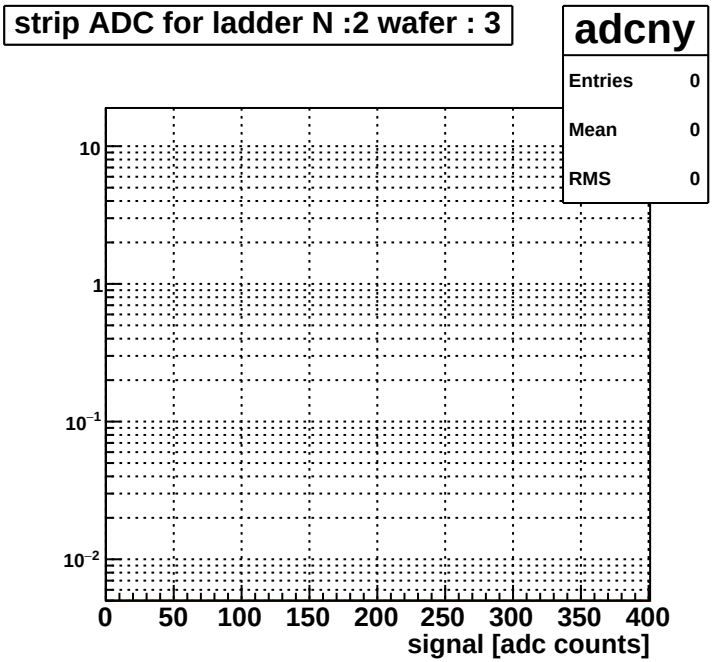

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

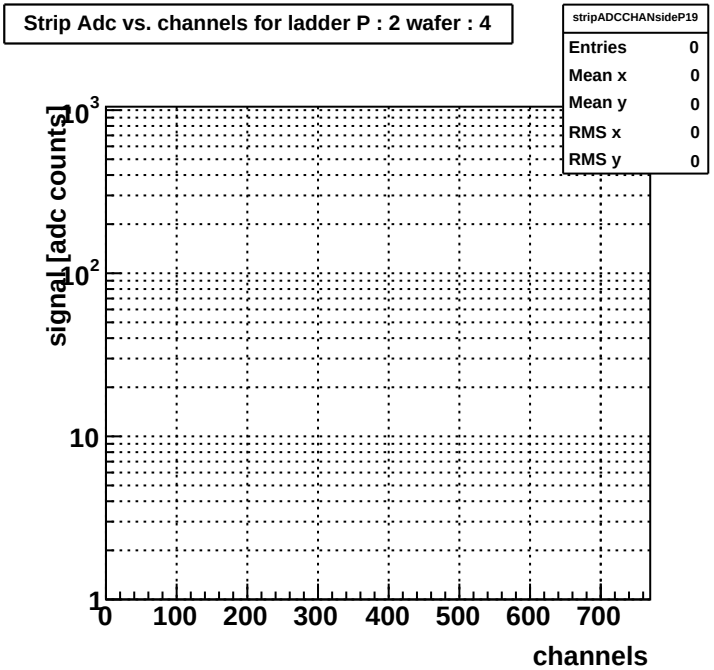

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

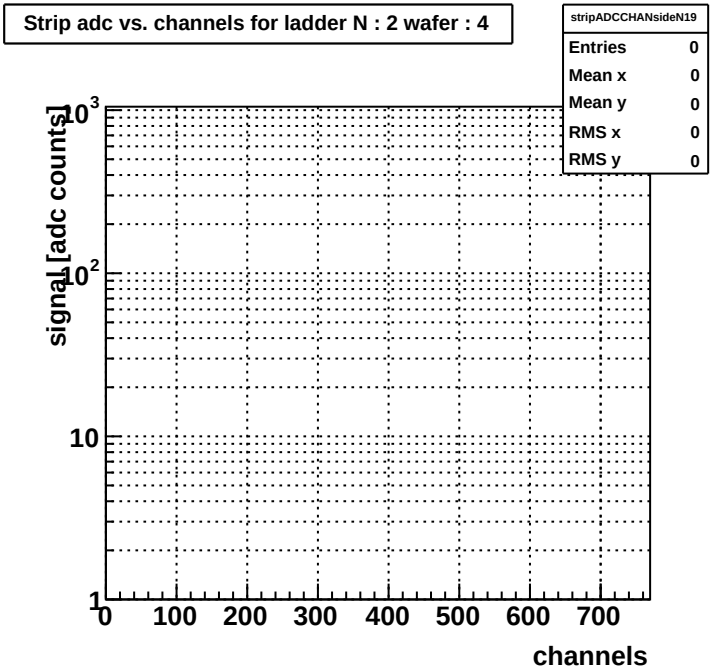

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

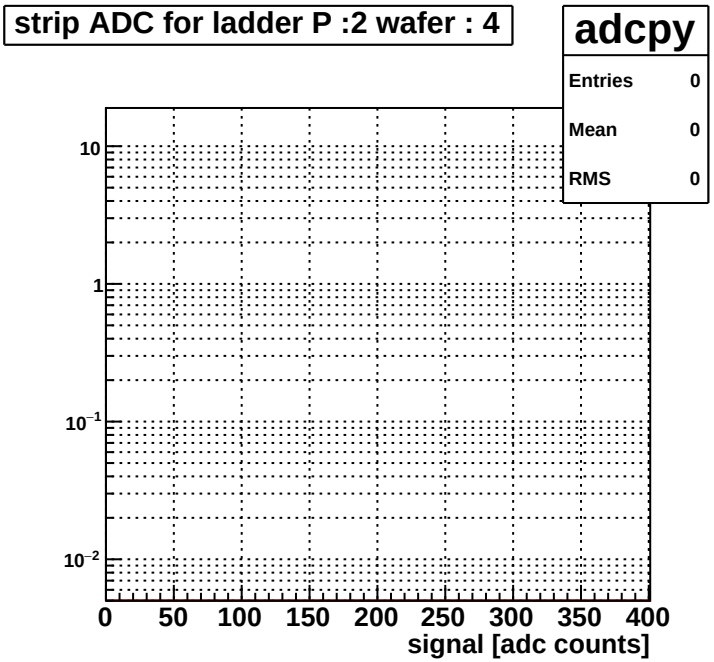

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

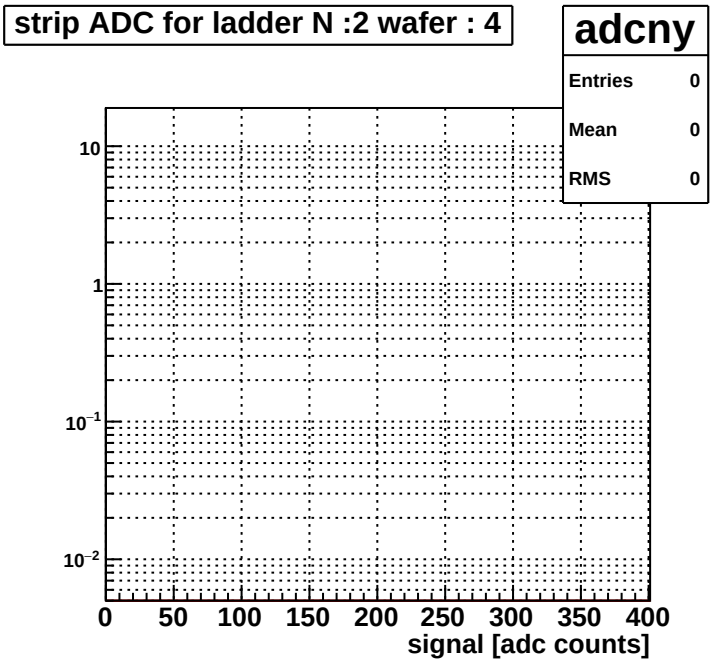

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

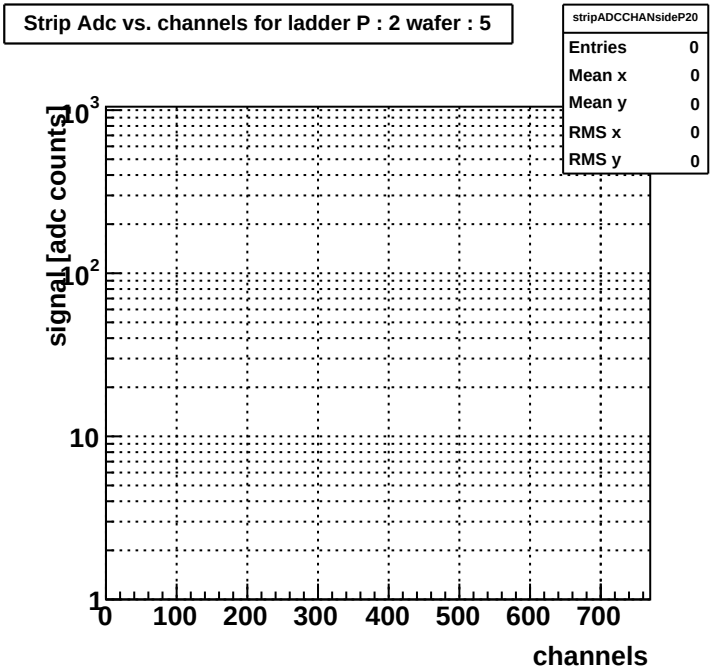

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

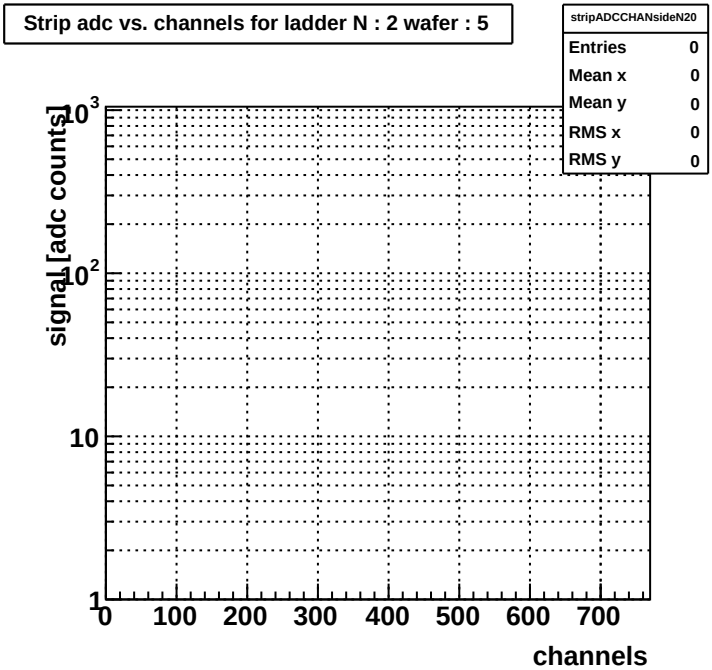

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

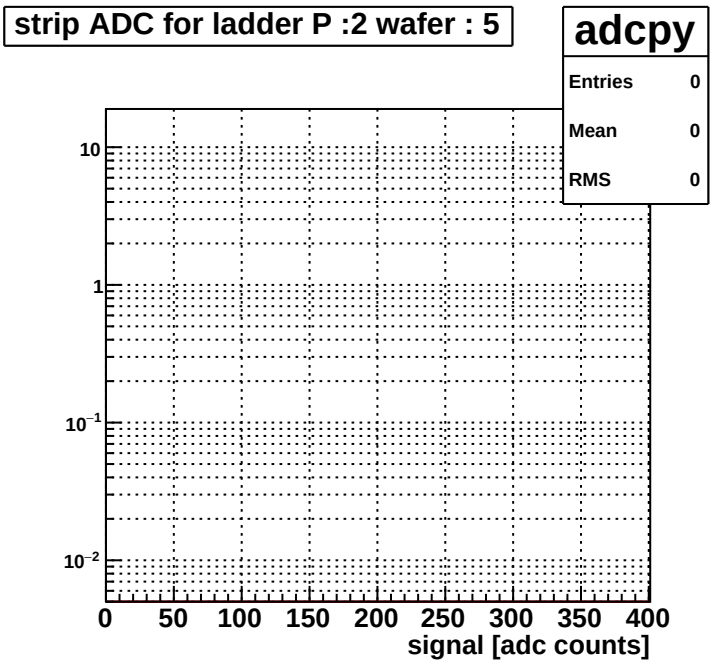

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

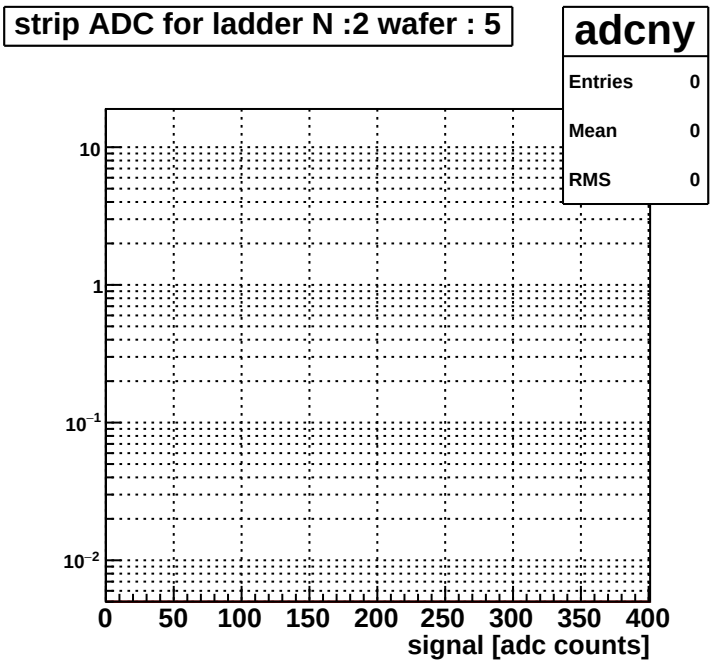

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

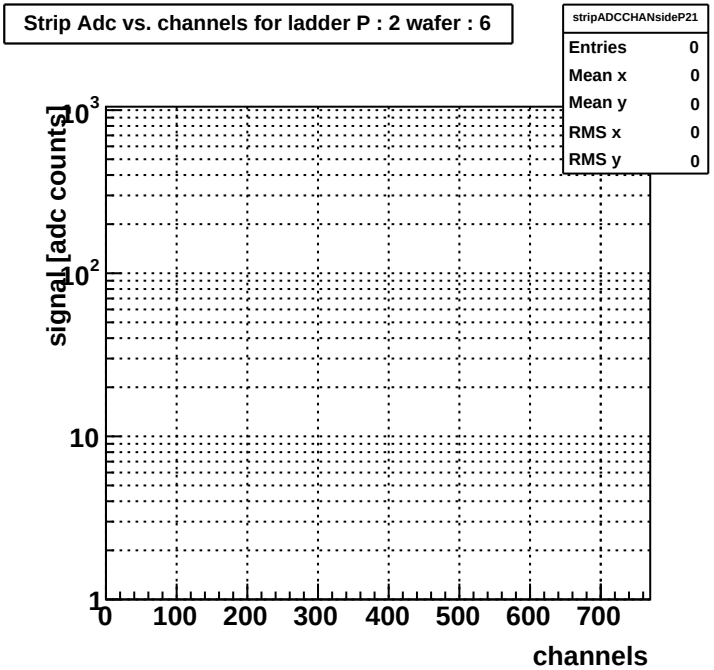

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

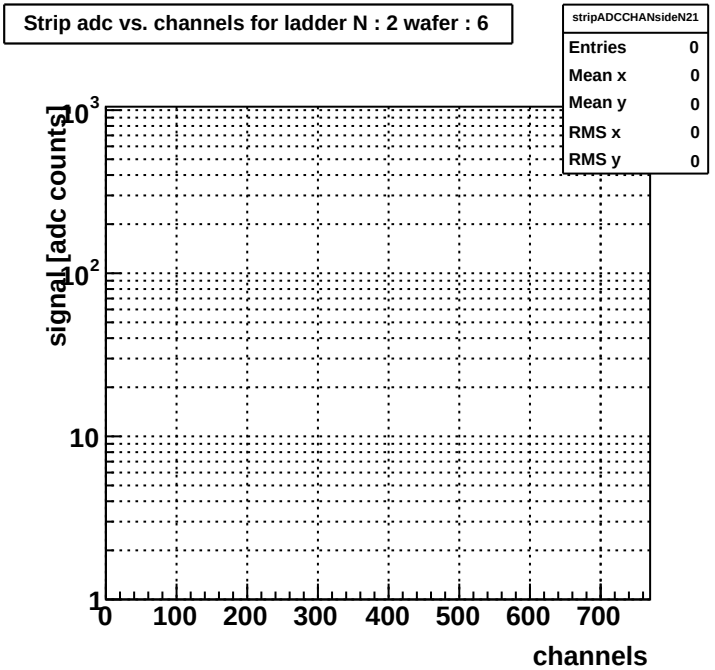

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

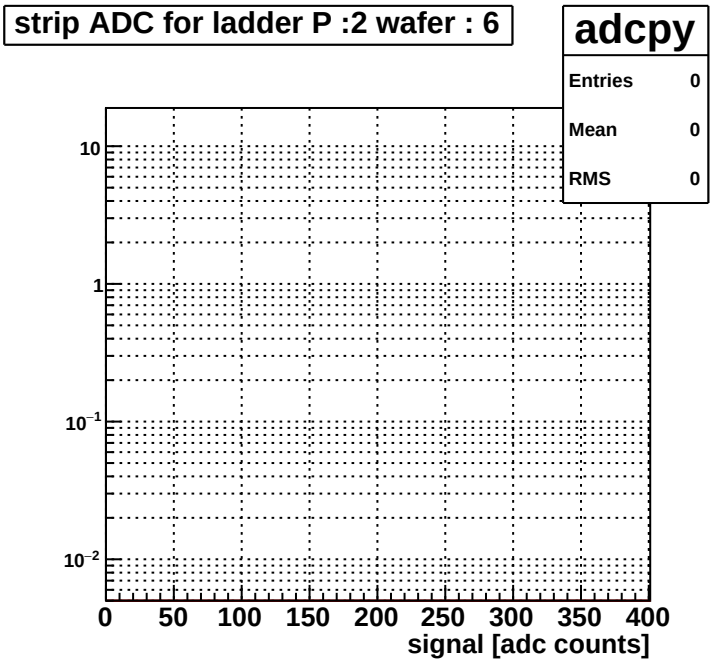

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

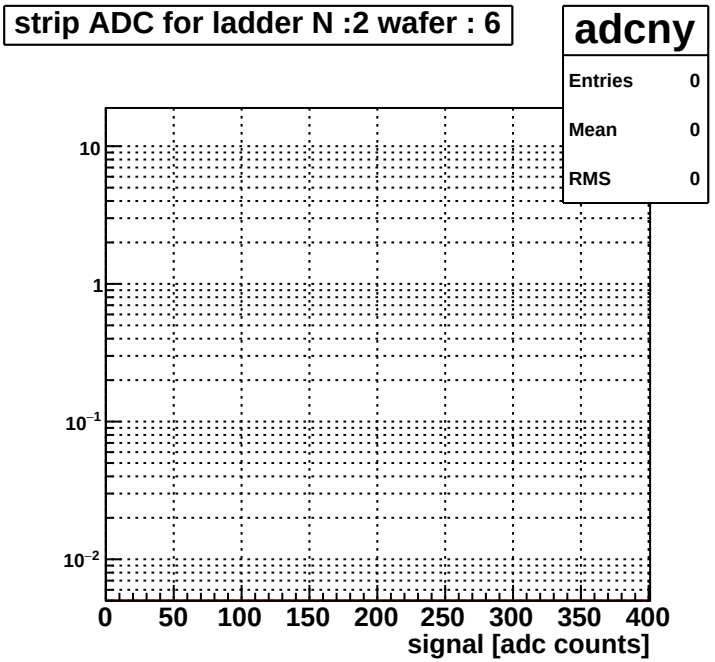

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

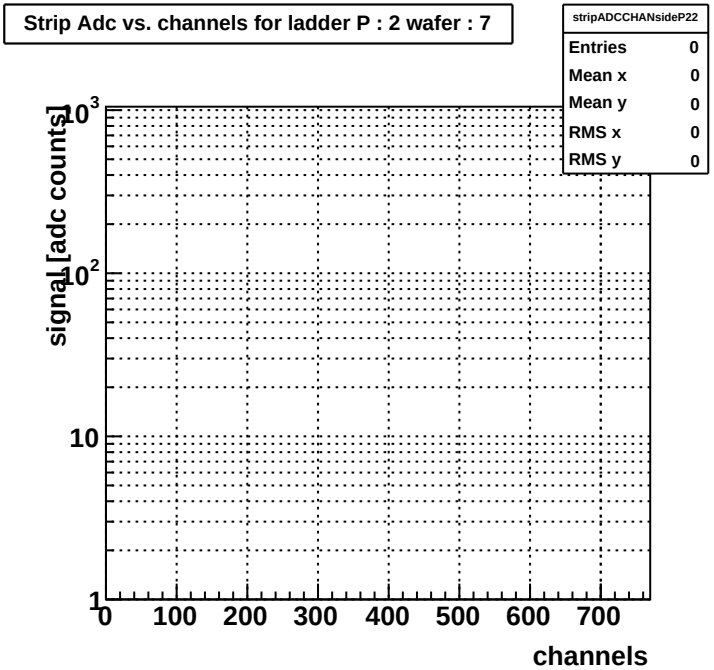

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

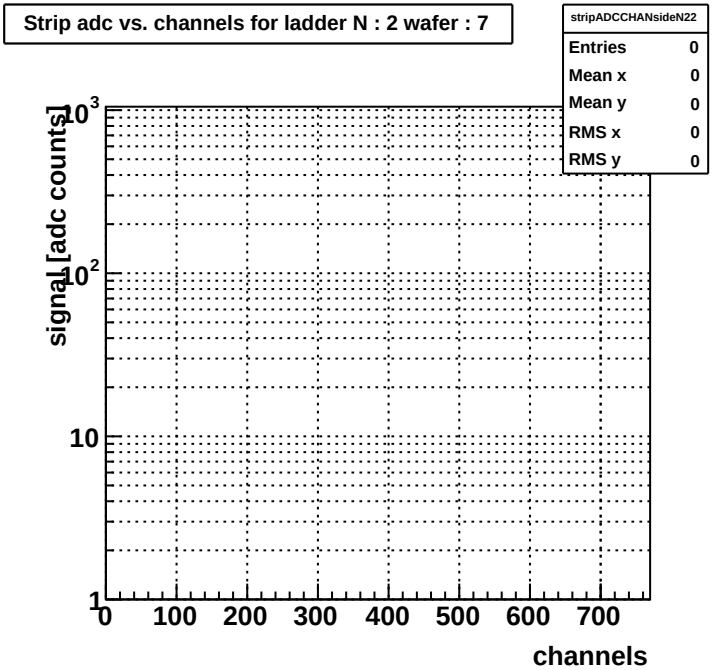

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

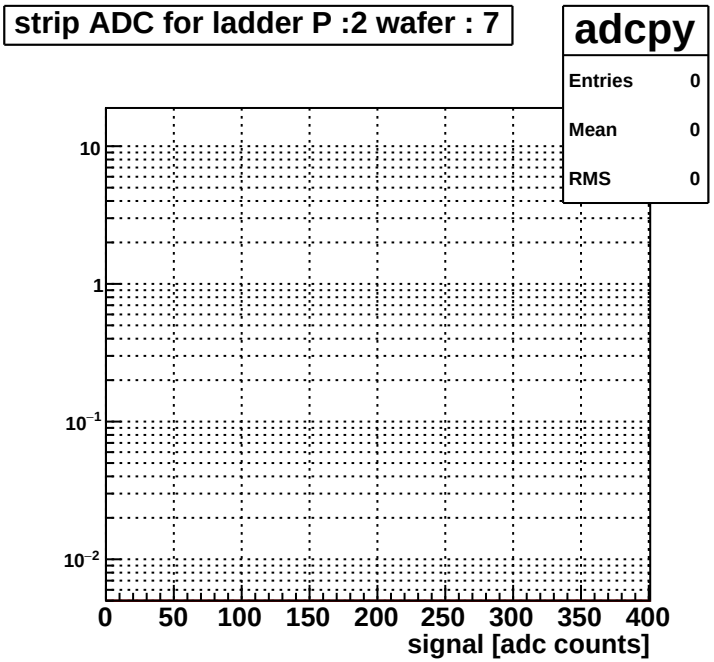

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

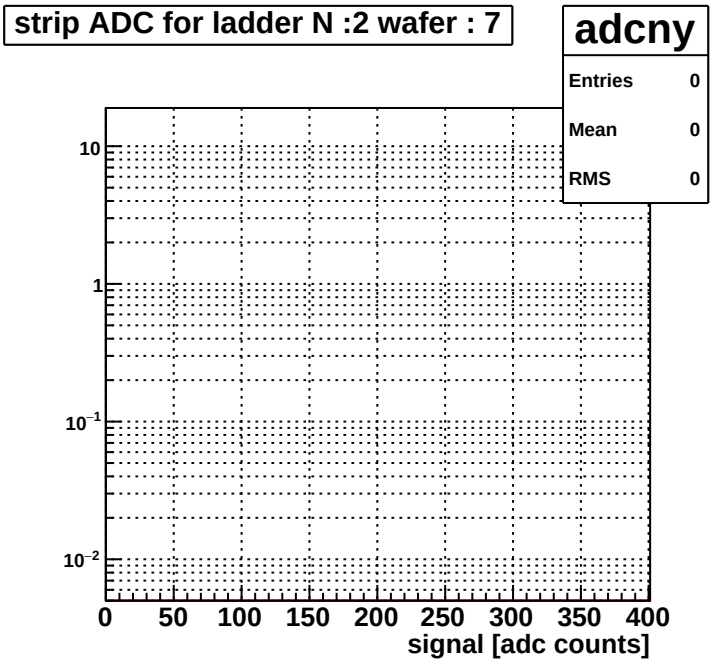

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

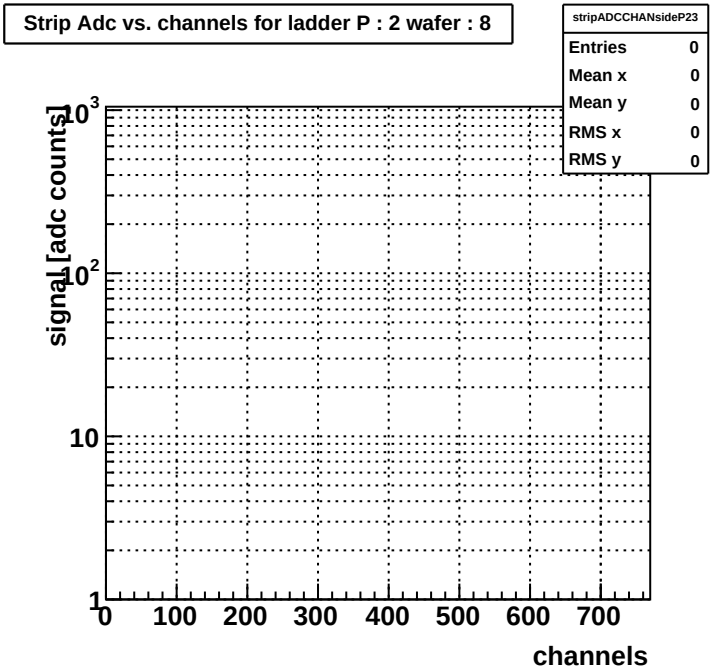

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

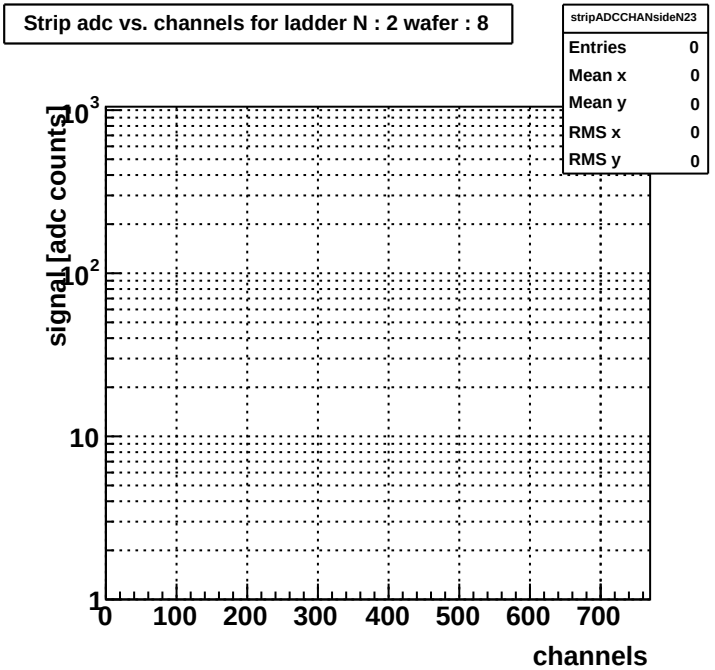

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

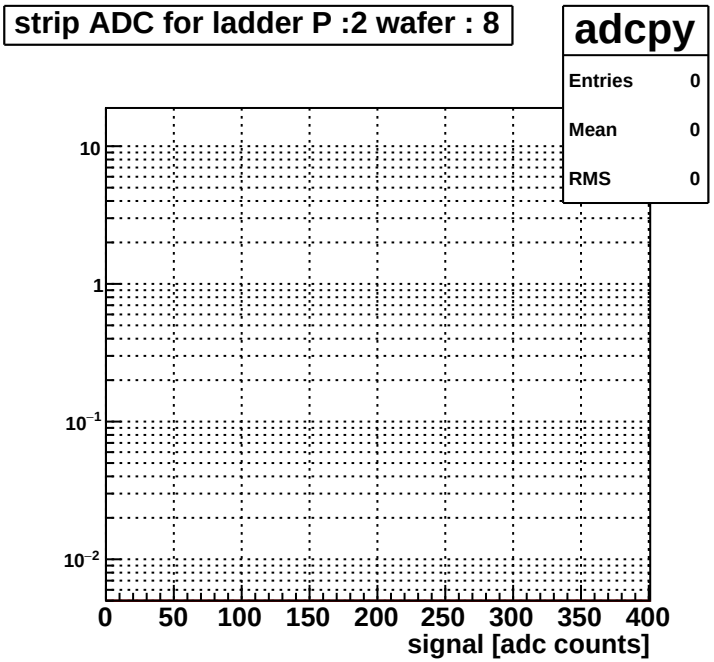

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

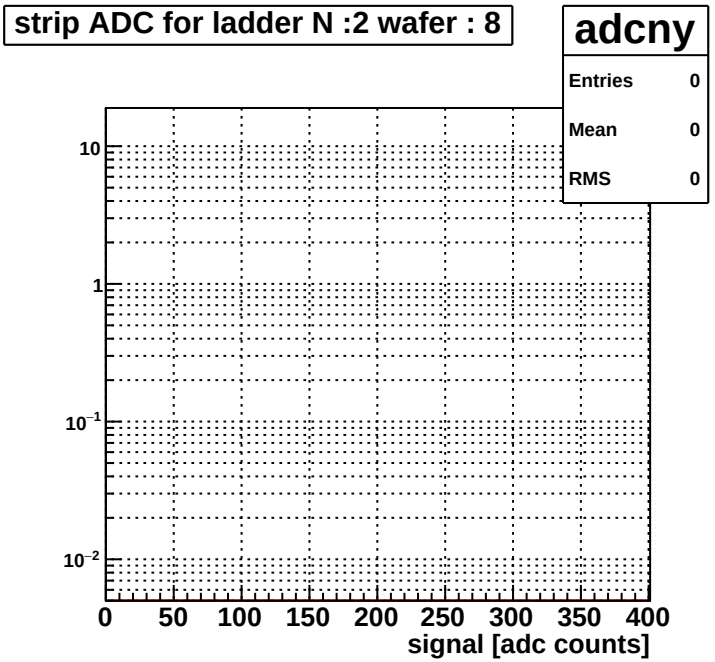

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

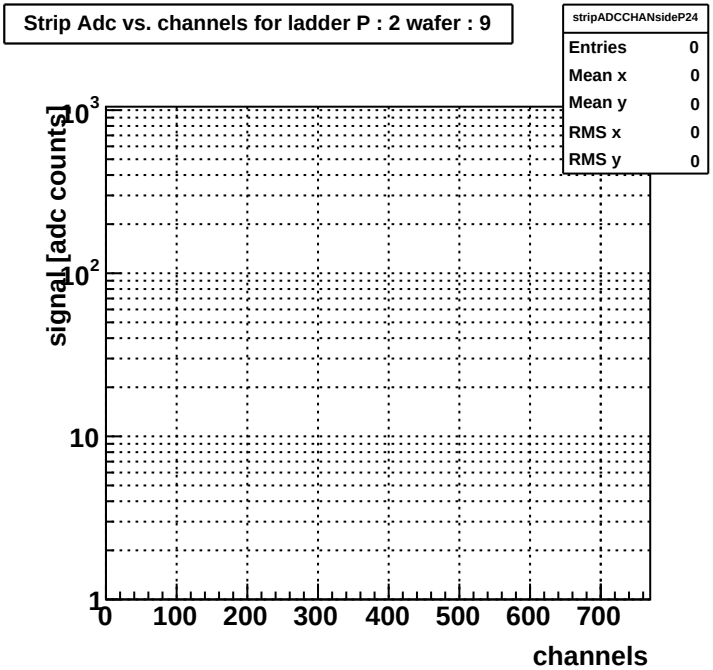

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

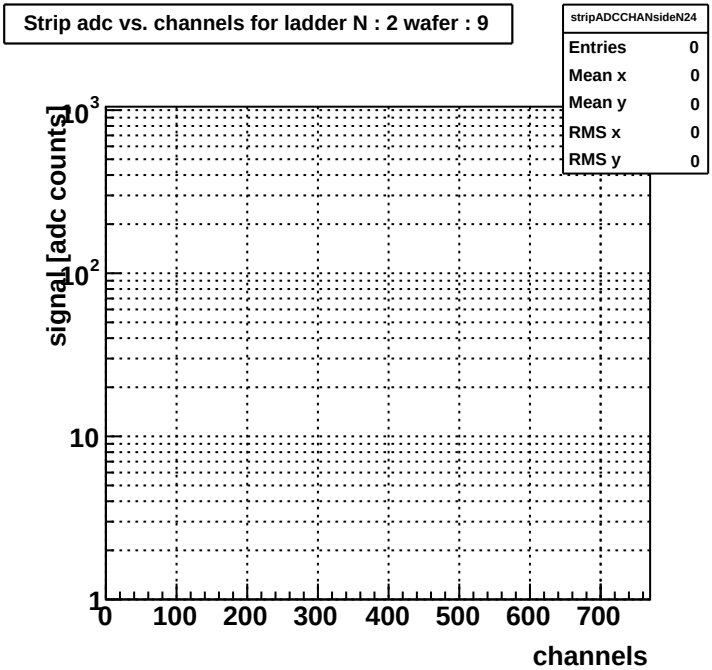

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

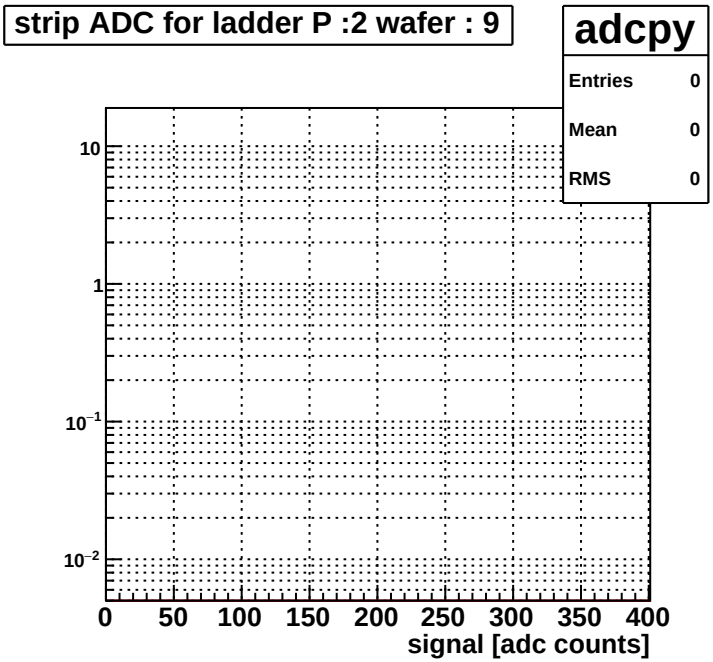

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

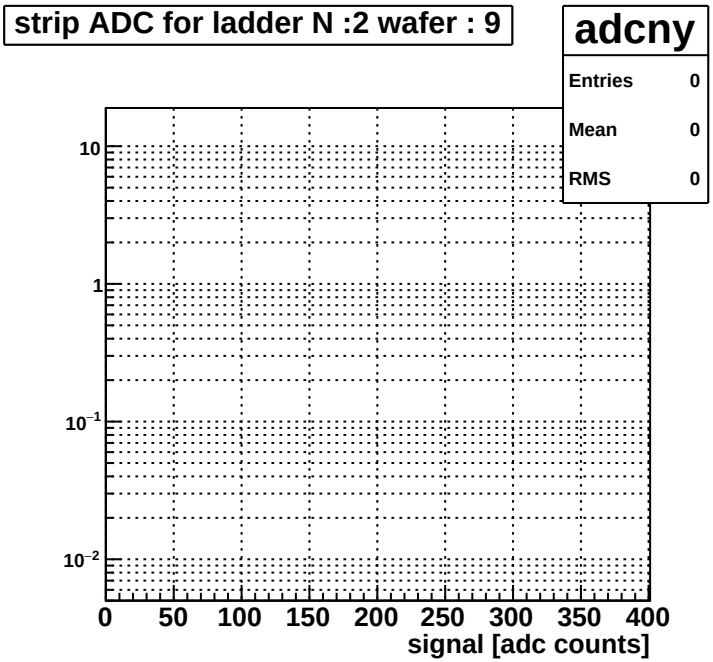

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

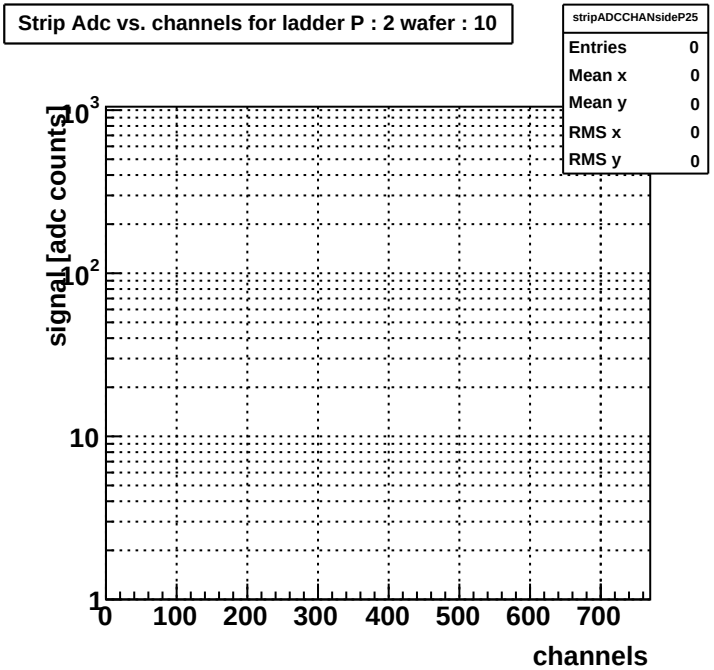

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

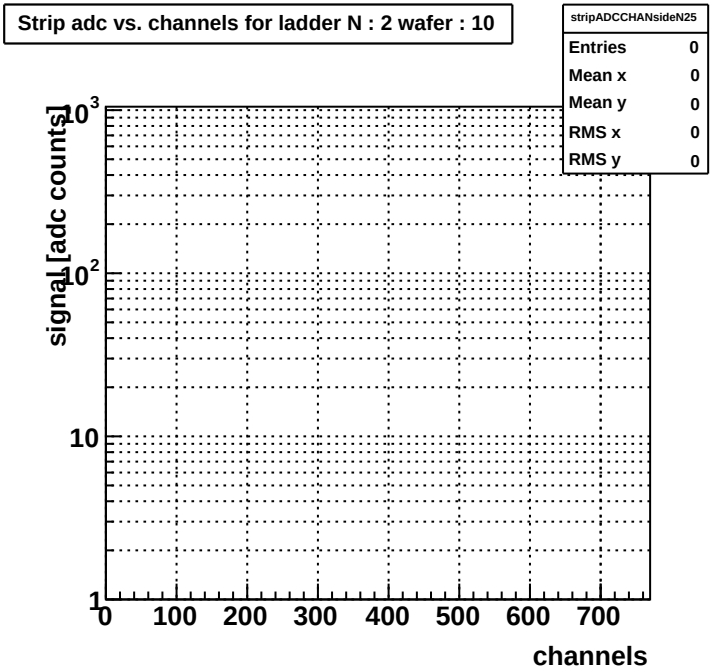

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

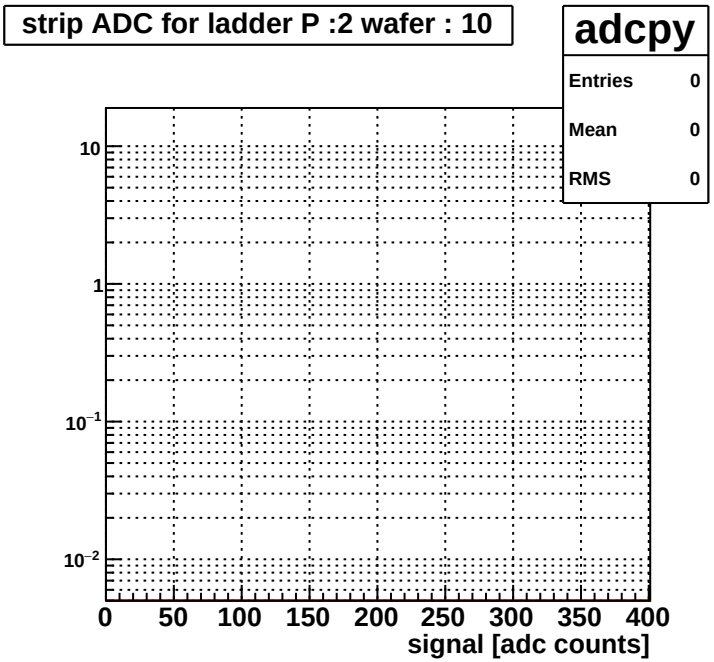

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

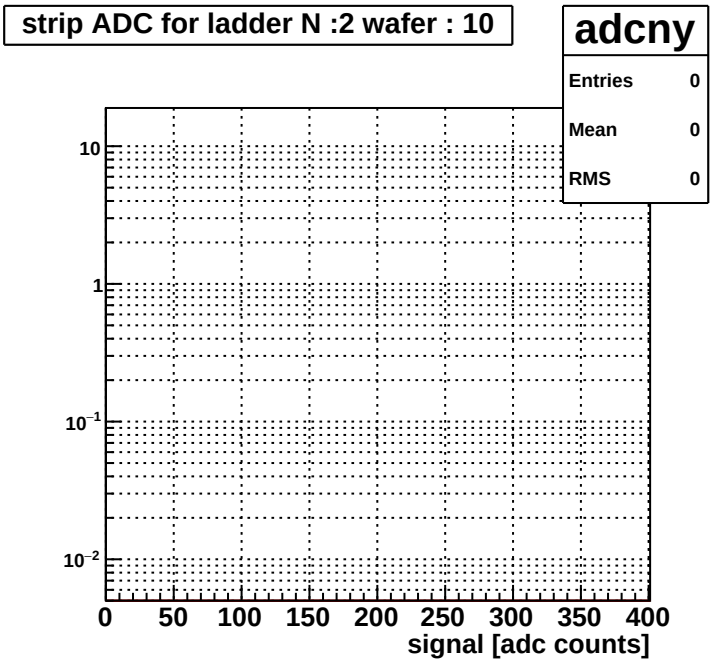

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

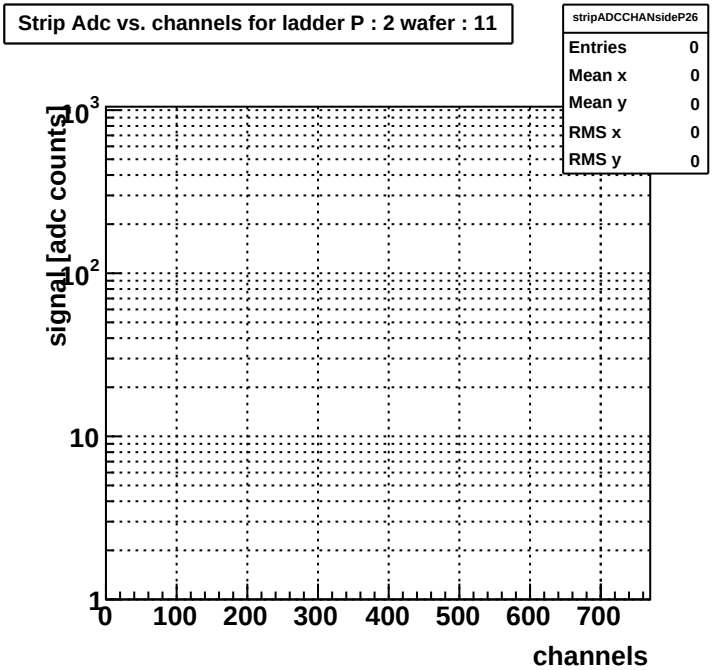

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

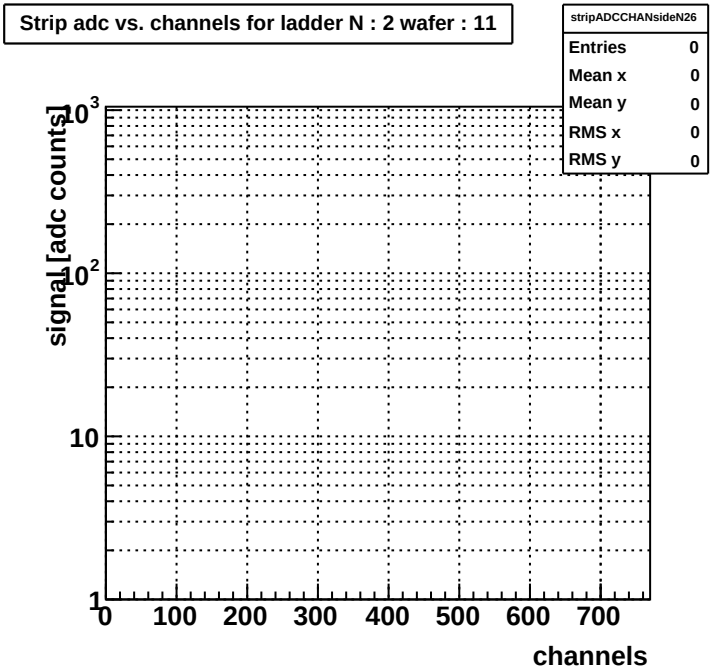

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

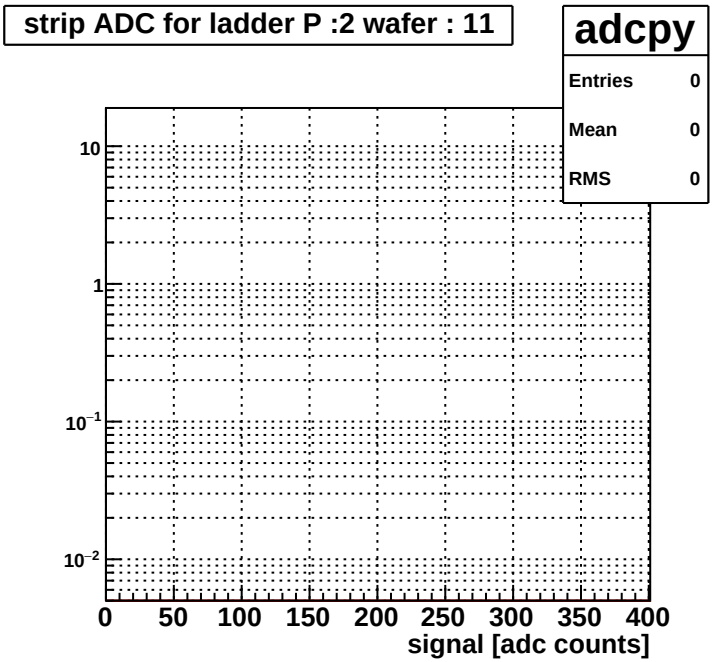

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

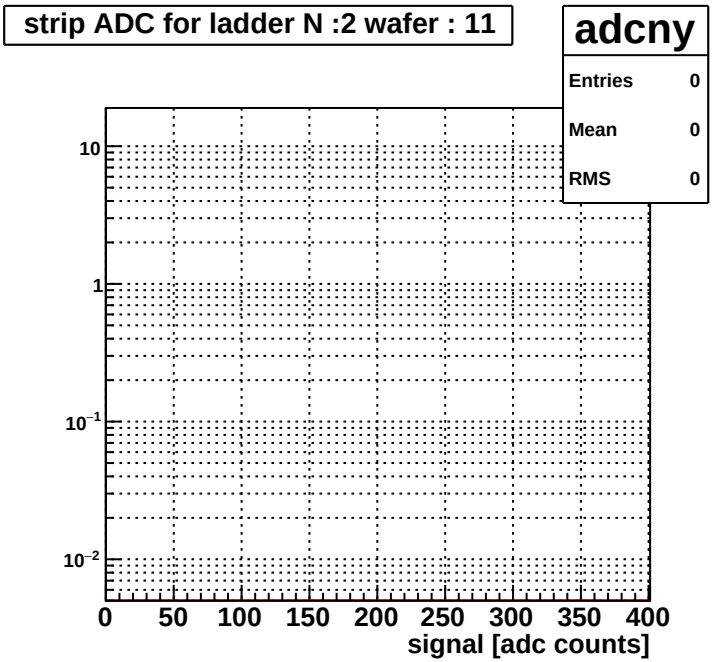

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

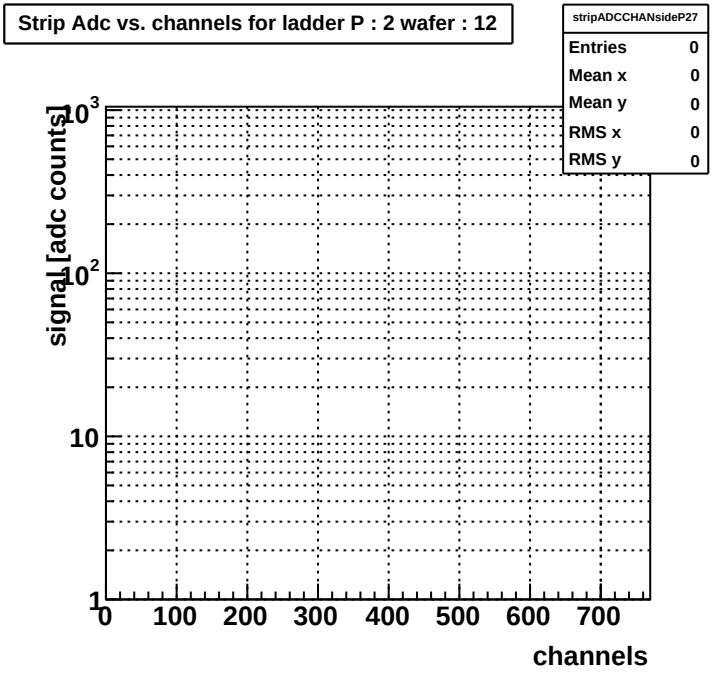

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

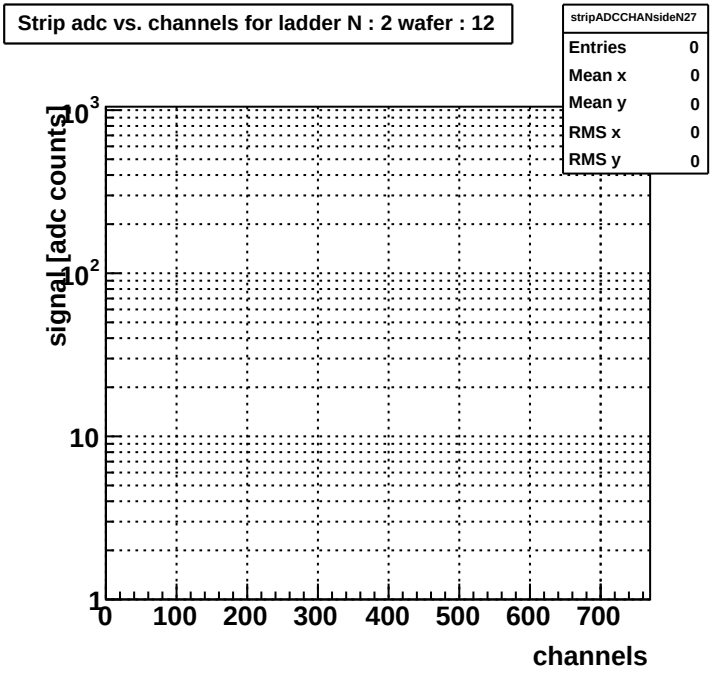

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

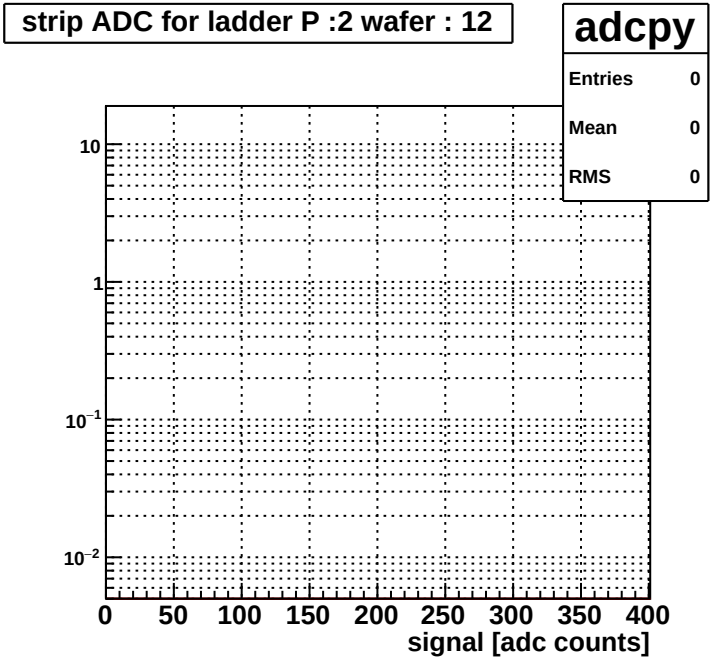

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

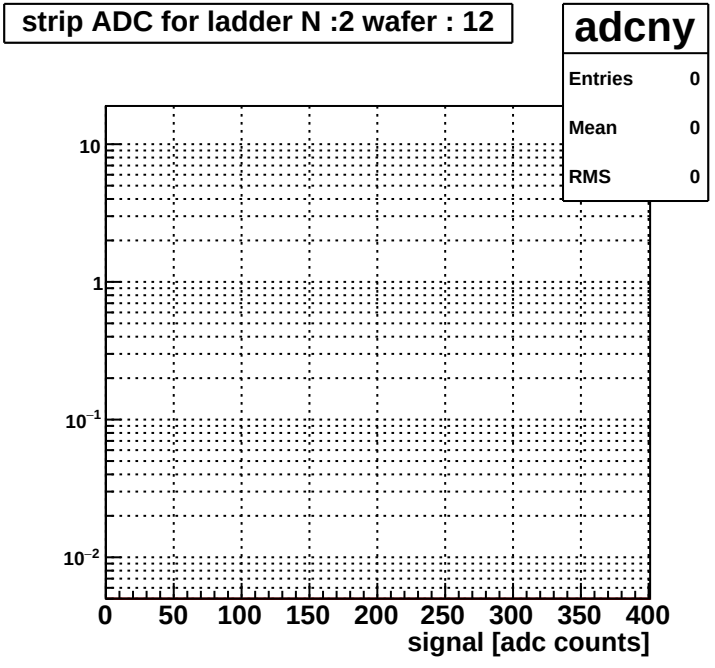

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

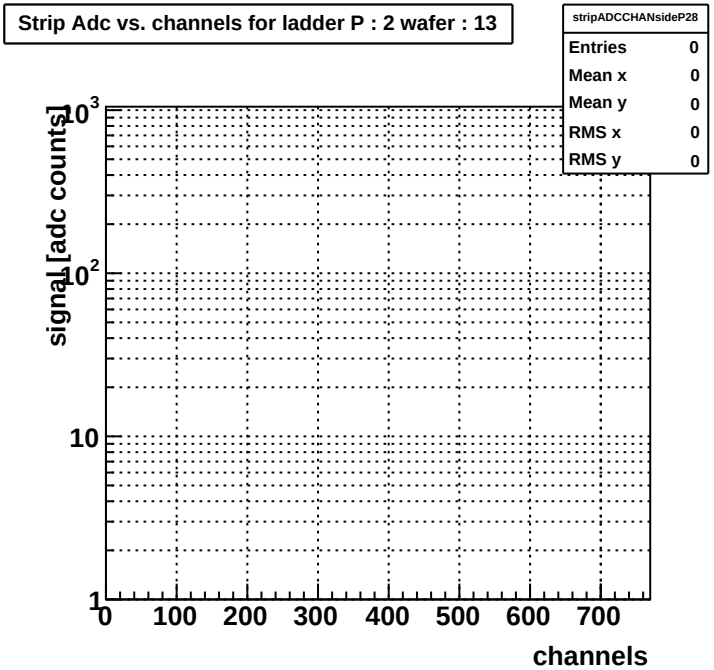

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

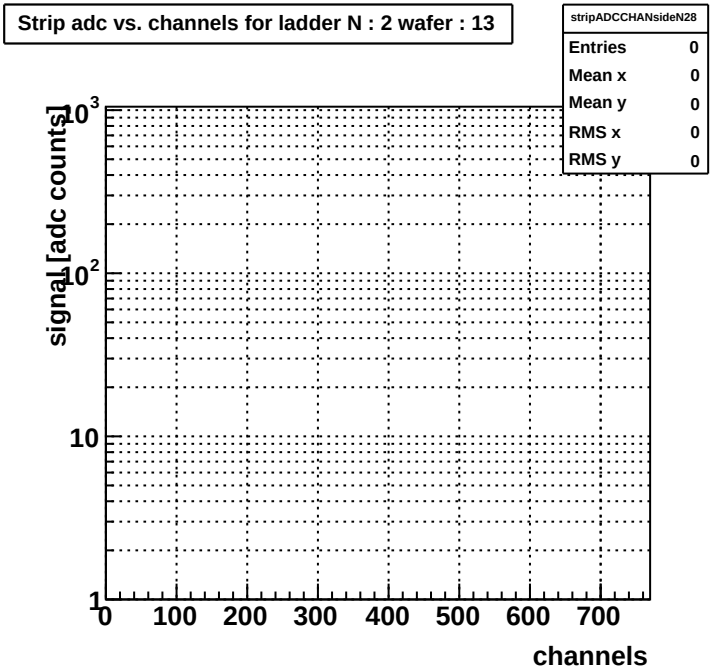

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

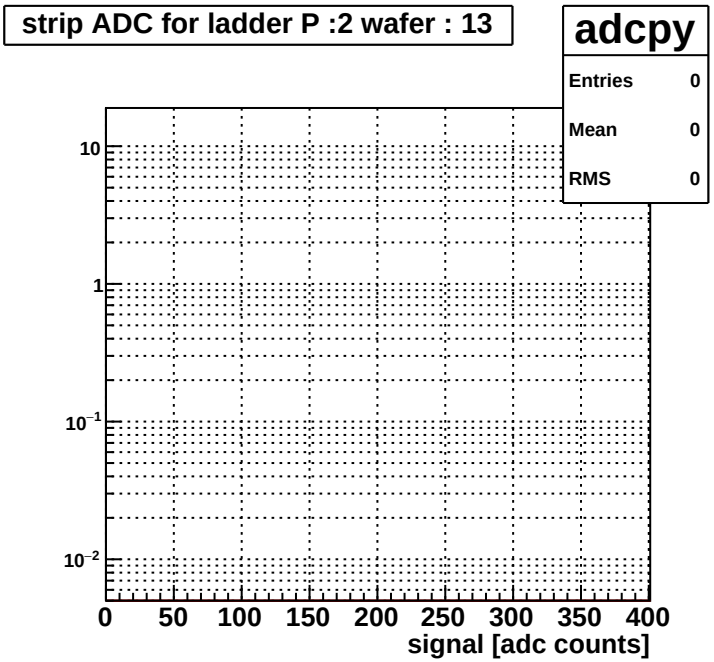

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

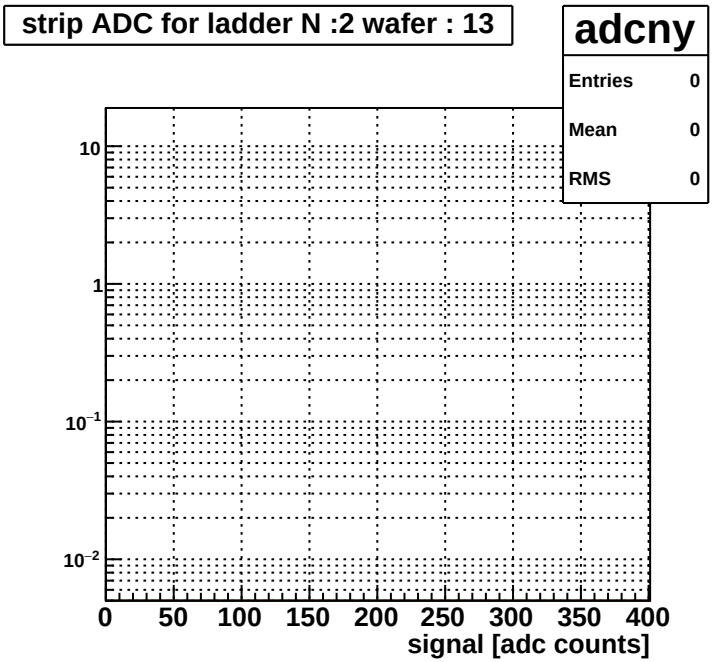

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

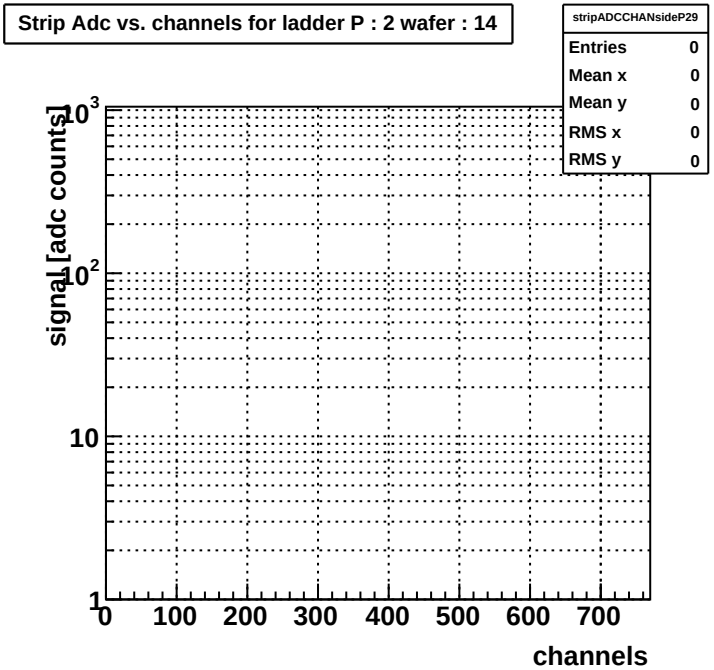

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

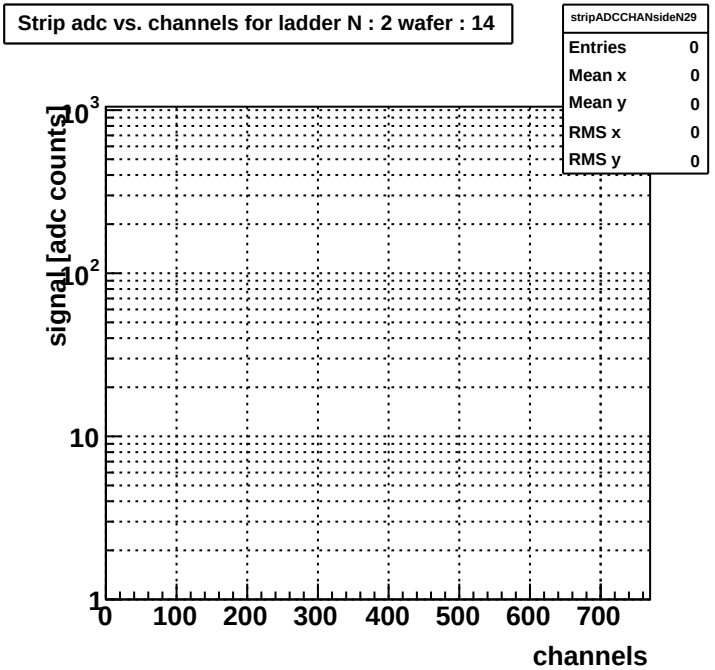

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

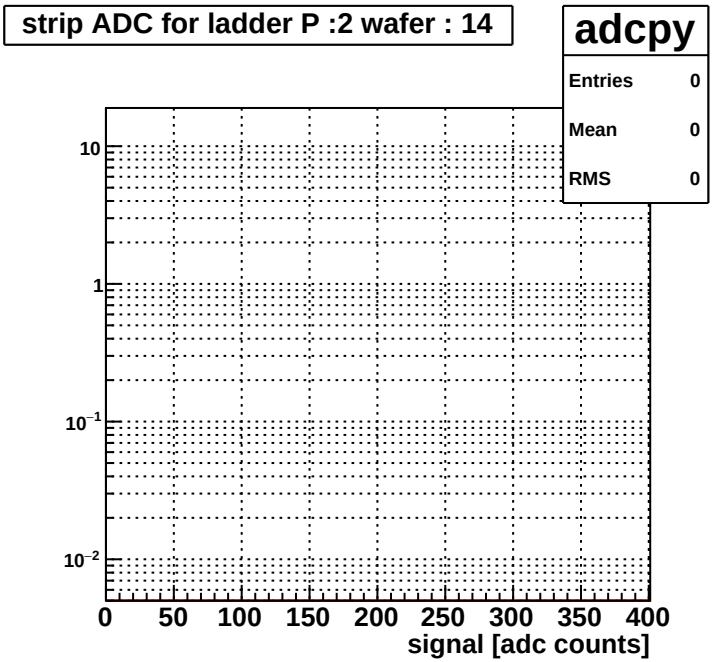

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

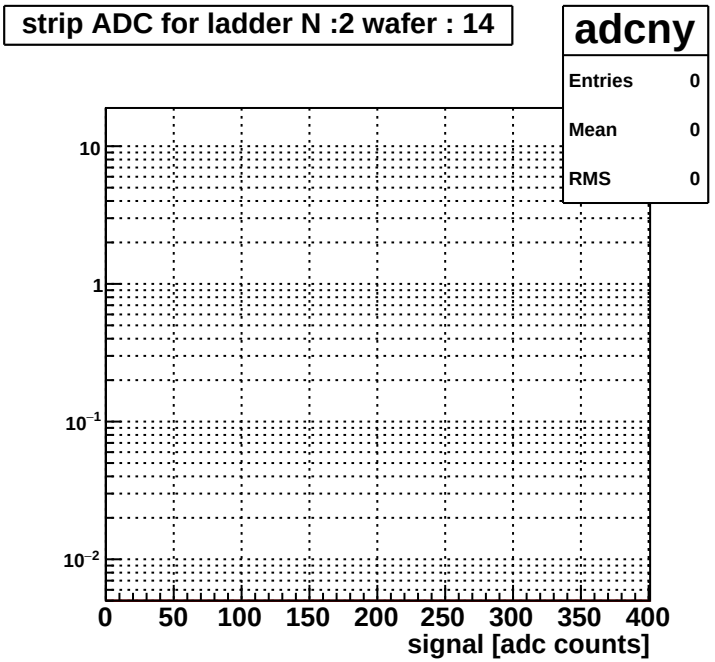

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

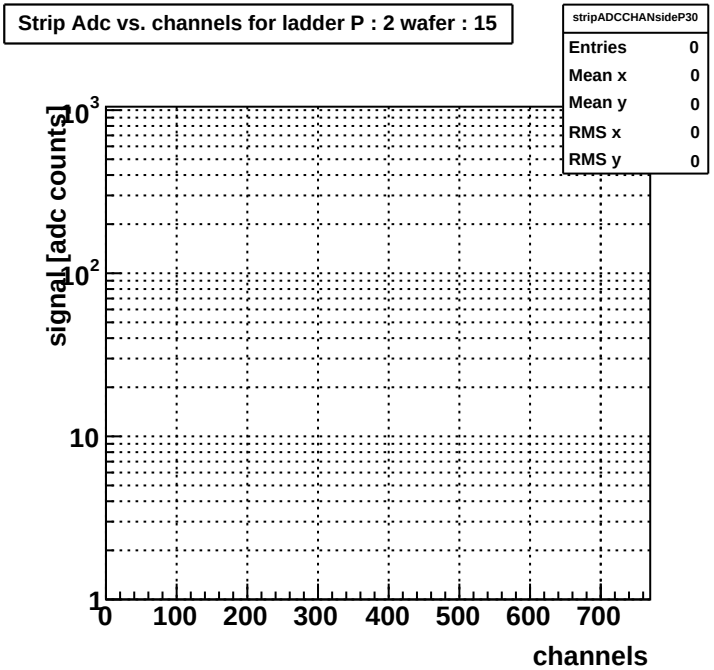

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

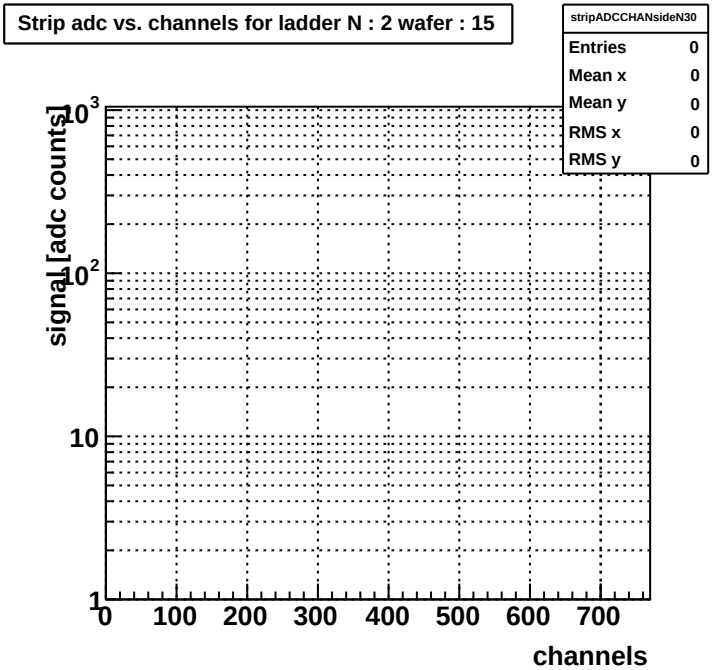

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

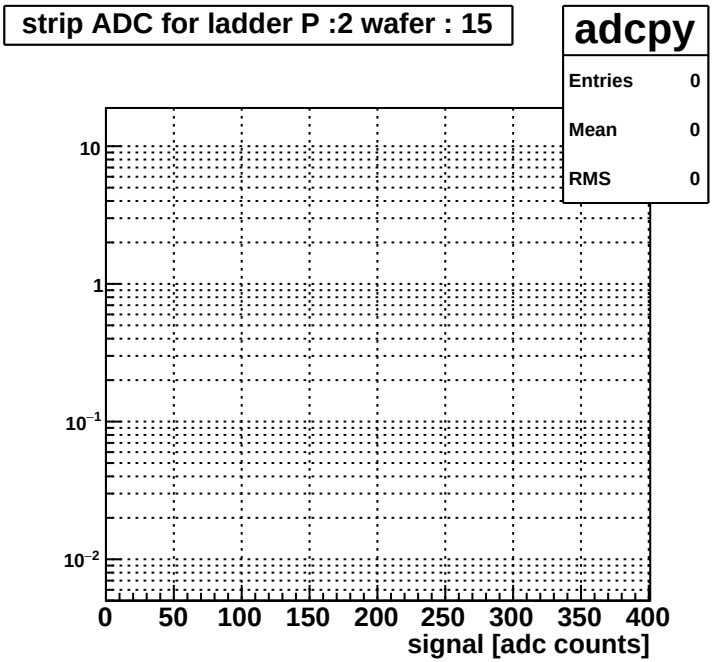

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

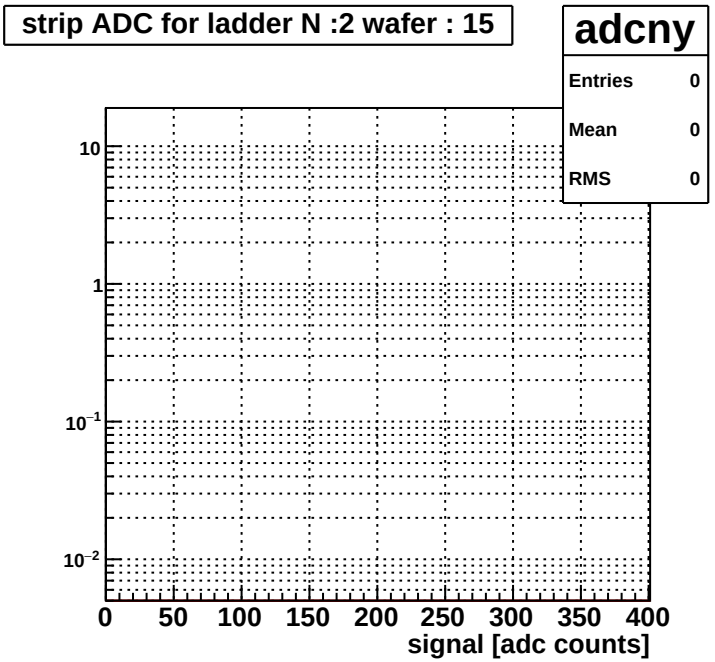

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

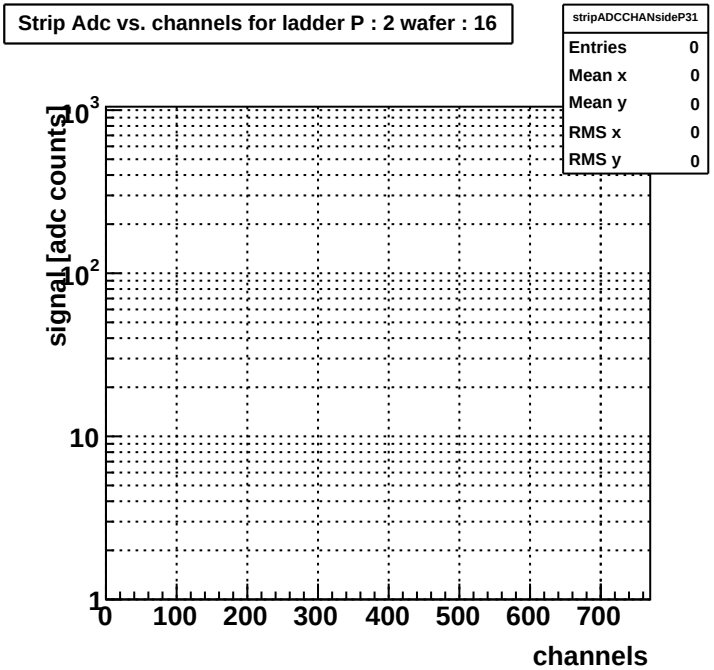

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

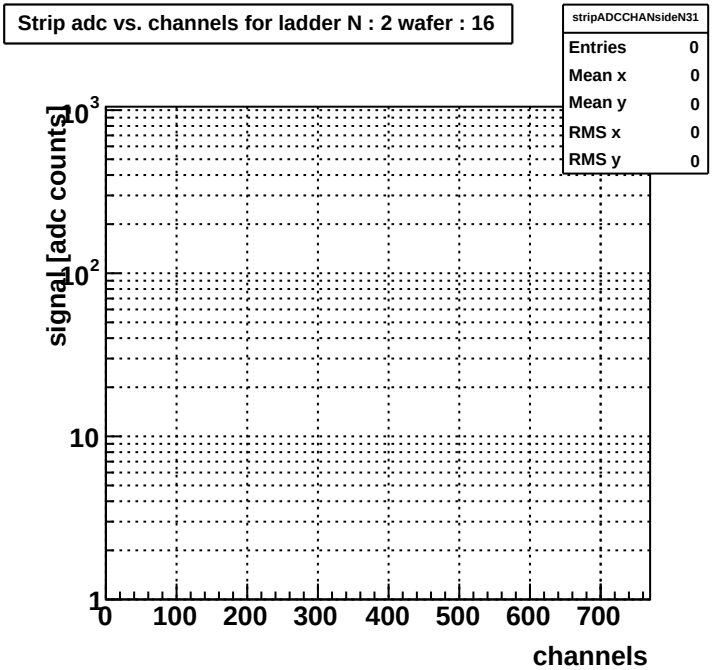

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

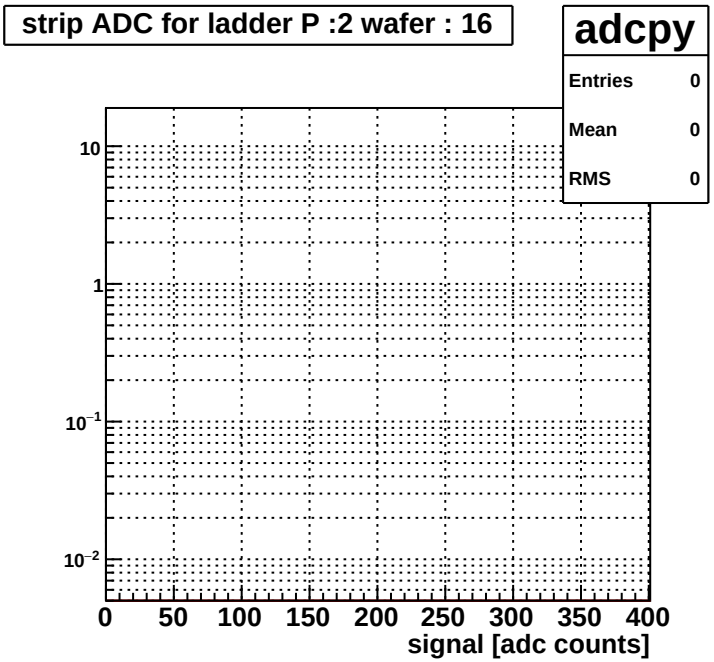

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

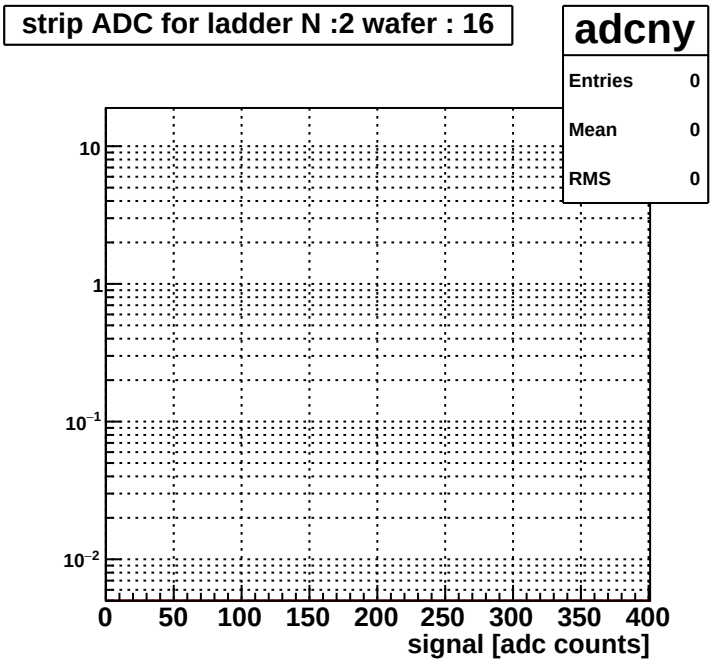

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

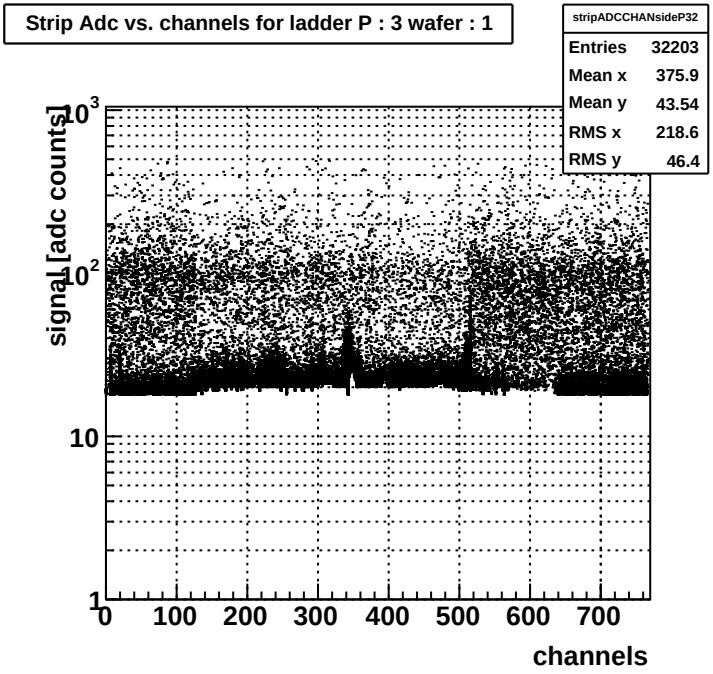

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

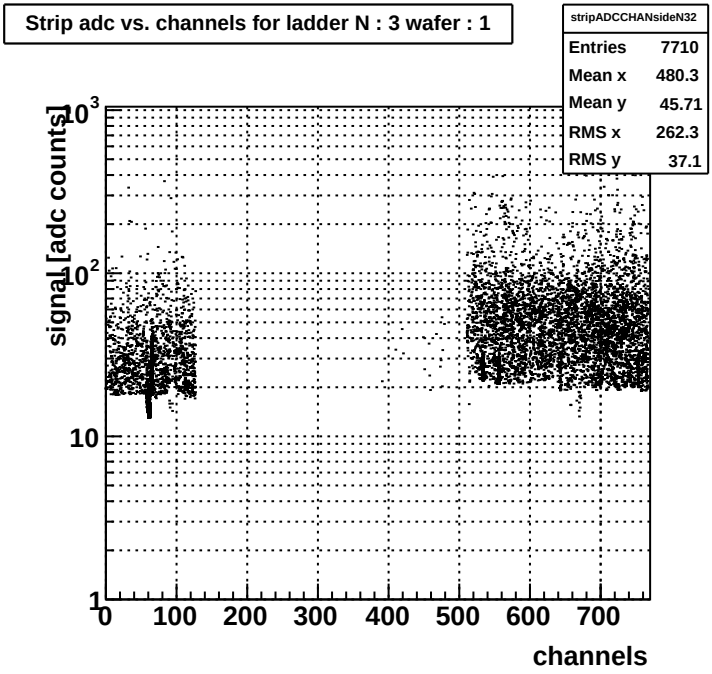

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

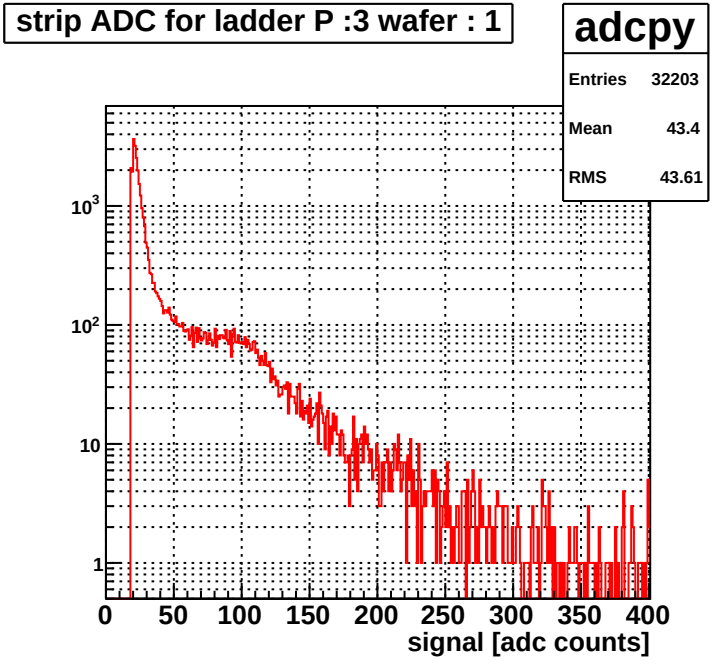

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

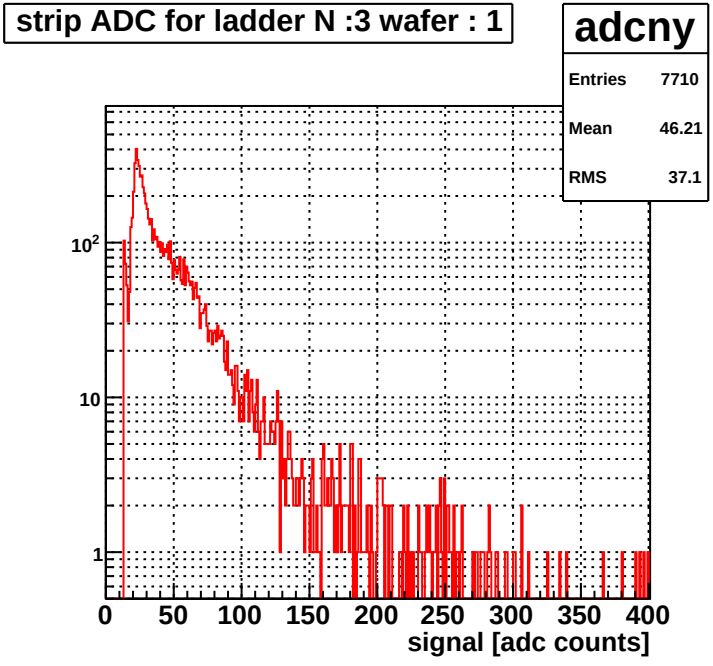

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

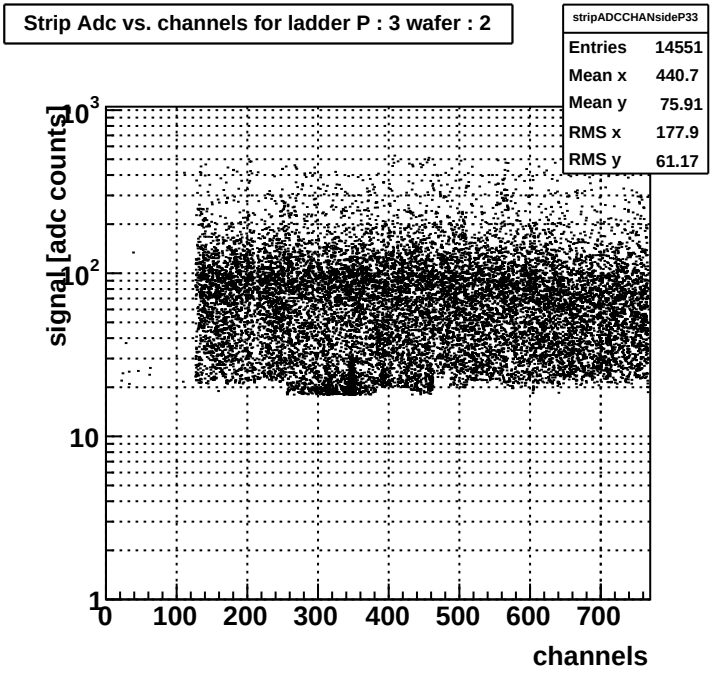

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

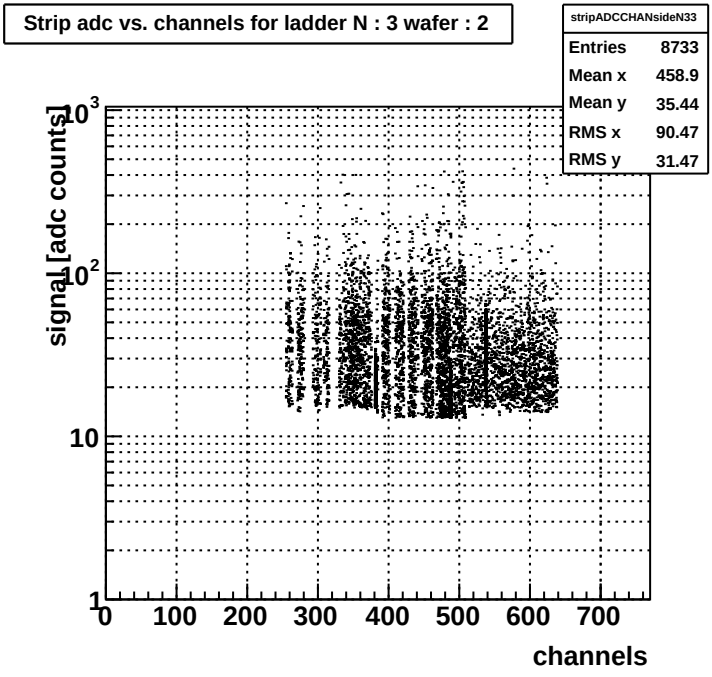

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 32203
Mean x 375.9
Mean y 43.54
RMS x 218.6
RMS y 46.4
signal [adc counts]
channels

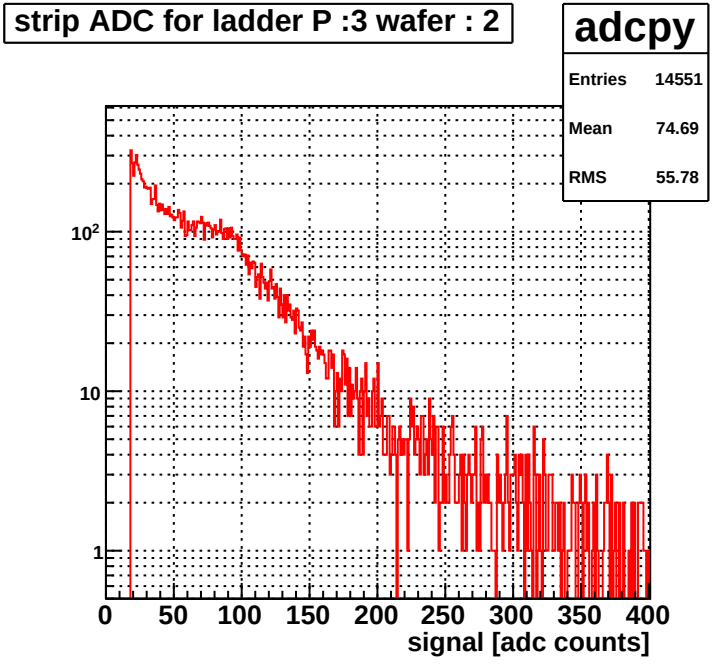

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 7710
Mean x 480.3
Mean y 45.71
RMS x 262.3
RMS y 37.1
signal [adc counts]
channels

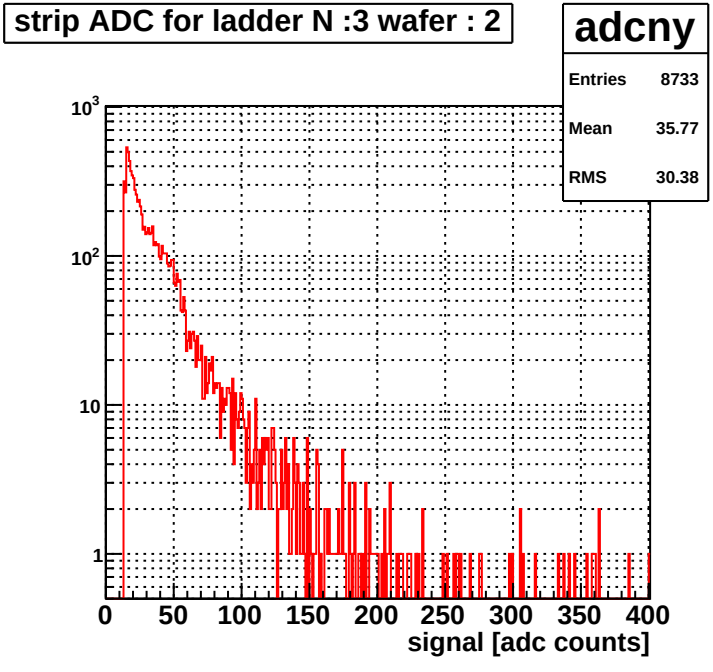

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 32203
Mean 43.4
RMS 43.61
signal [adc counts]

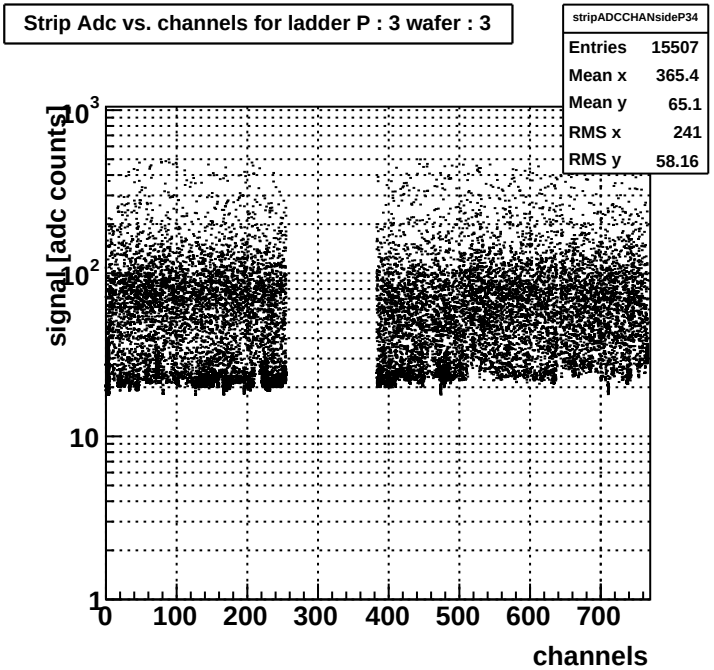

strip ADC for ladder N :3 wafer : 1
adcny
Entries 7710
Mean 46.21
RMS 37.1
signal [adc counts]

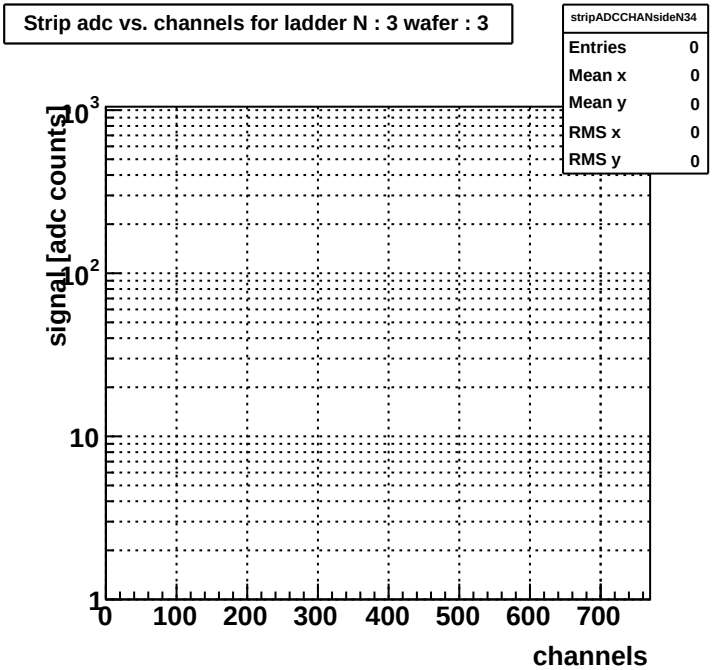

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 14551
Mean x 440.7
Mean y 75.91
RMS x 177.9
RMS y 61.17
signal [adc counts]
channels

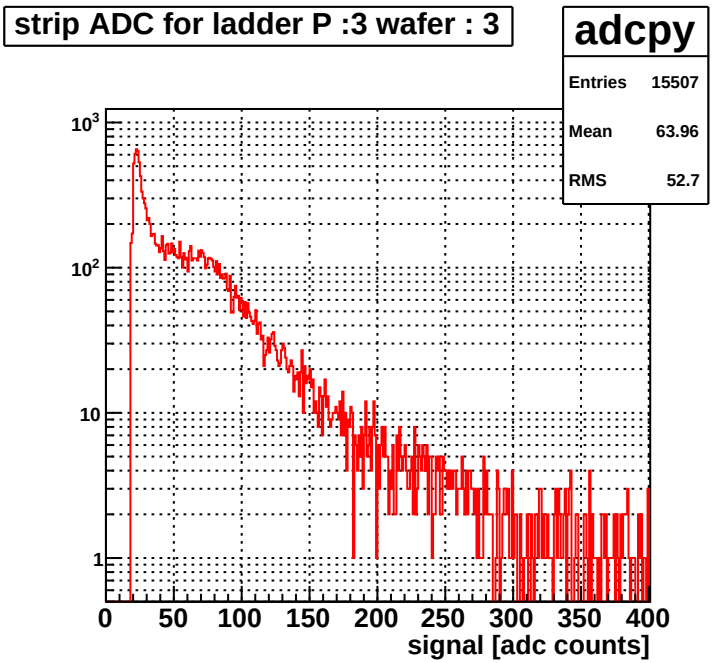

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8733
Mean x 458.9
Mean y 35.44
RMS x 90.47
RMS y 31.47
signal [adc counts]
channels

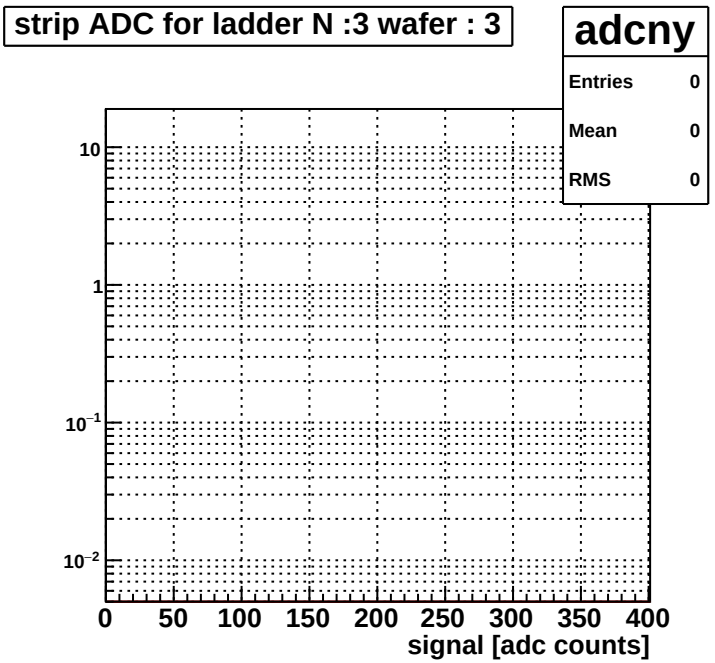

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 14551
Mean 74.69
RMS 55.78
signal [adc counts]

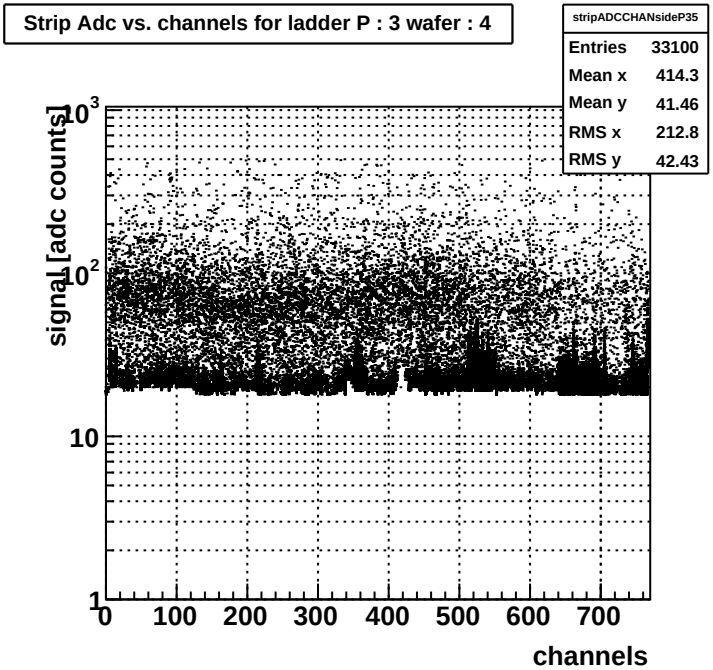

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8733
Mean 35.77
RMS 30.38
signal [adc counts]

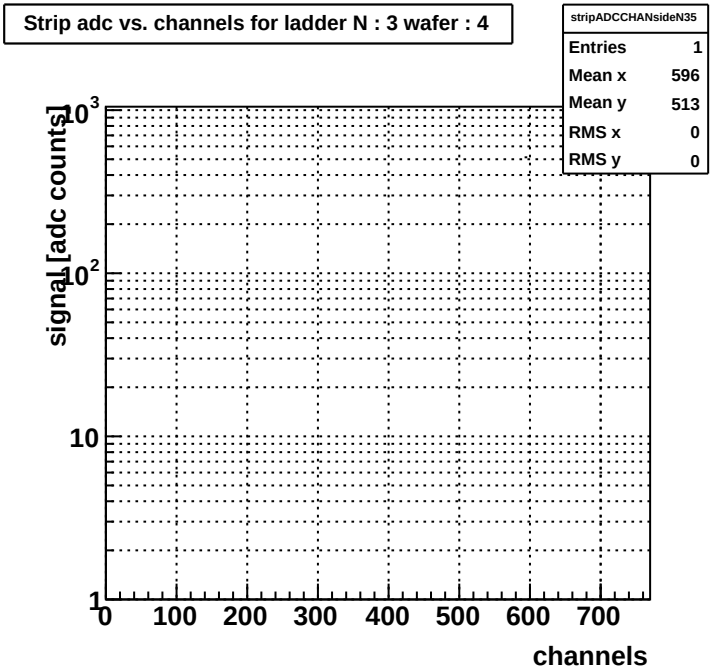

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 15507
Mean x 365.4
Mean y 65.1
RMS x 241
RMS y 58.16
signal [adc counts]
channels

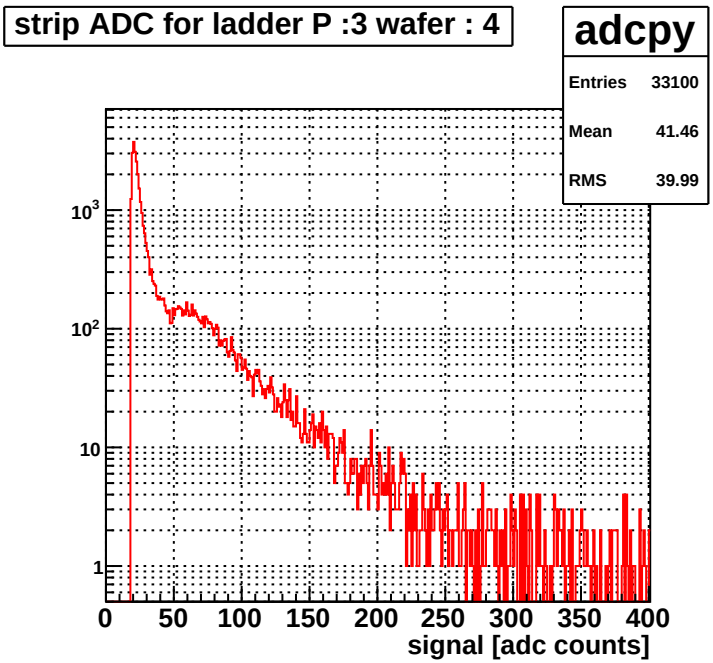

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

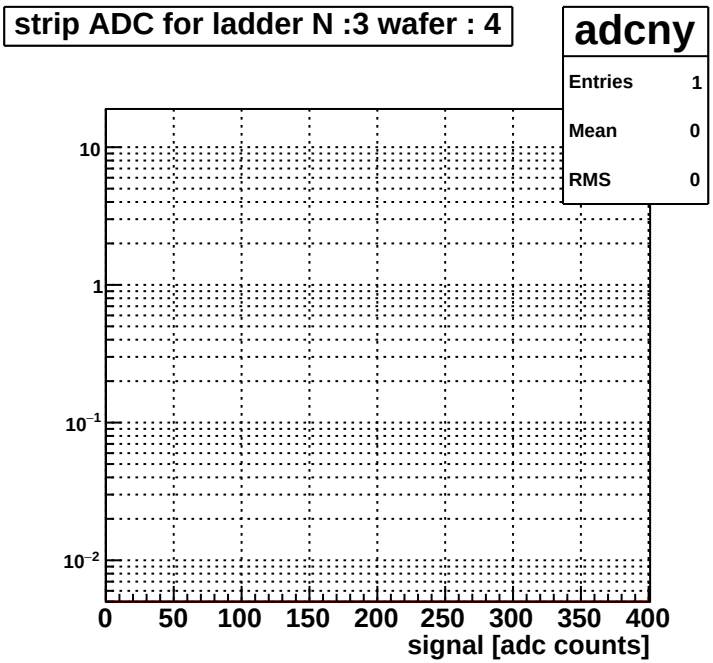

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 15507
Mean 63.96
RMS 52.7
signal [adc counts]

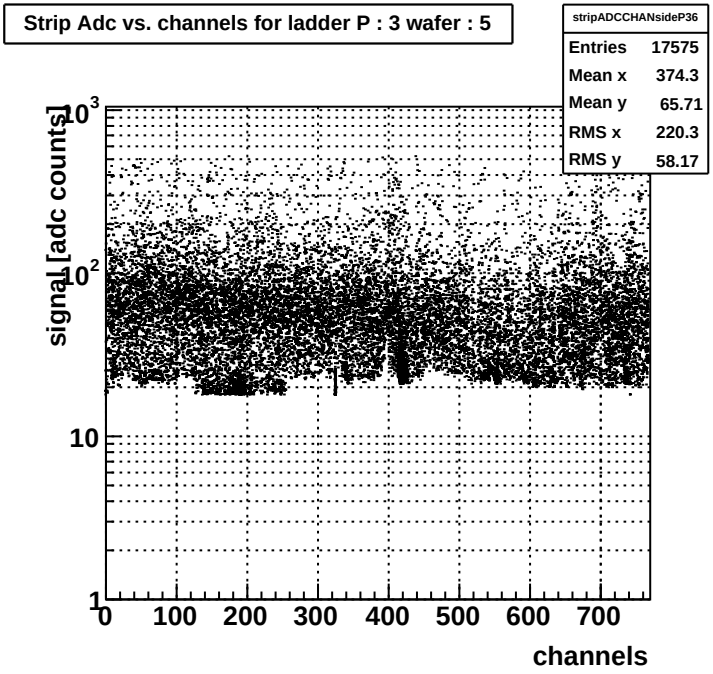

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

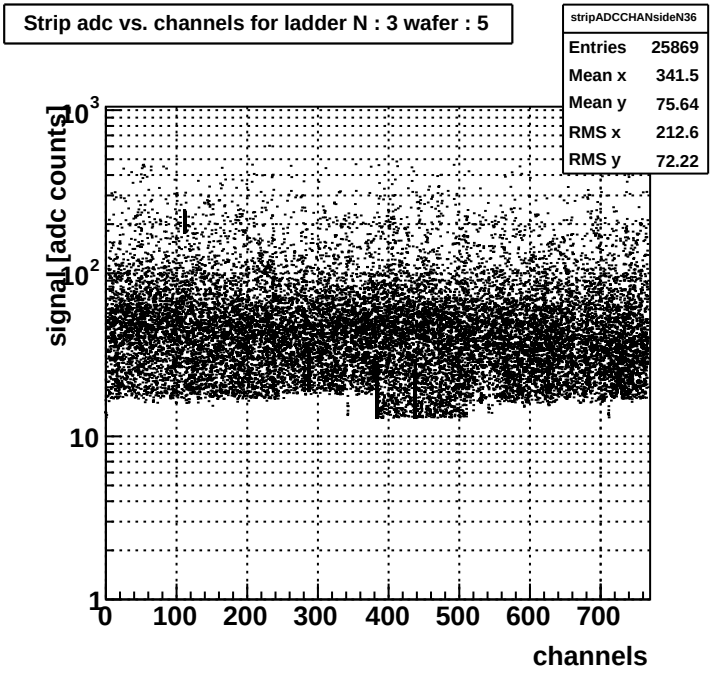

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 33100
Mean x 414.3
Mean y 41.46
RMS x 212.8
RMS y 42.43
signal [adc counts]
channels

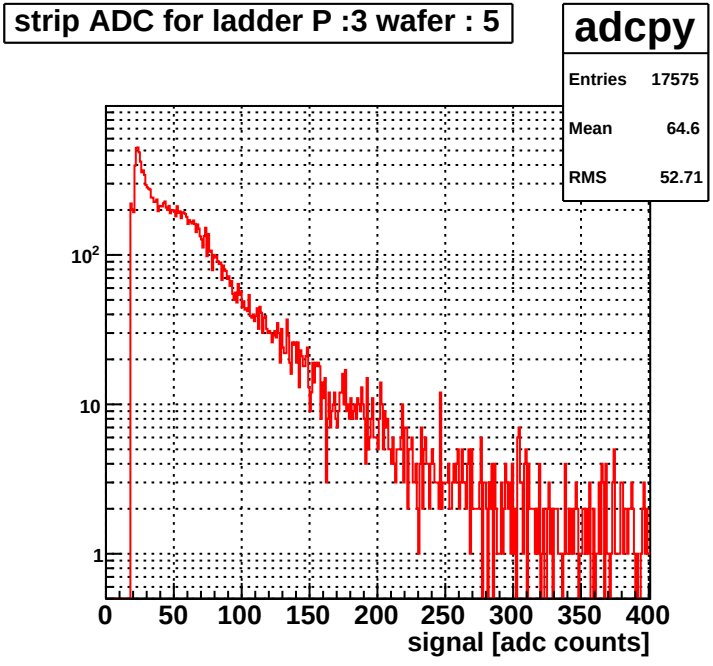

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 596
Mean y 513
RMS x 0
RMS y 0
signal [adc counts]
channels

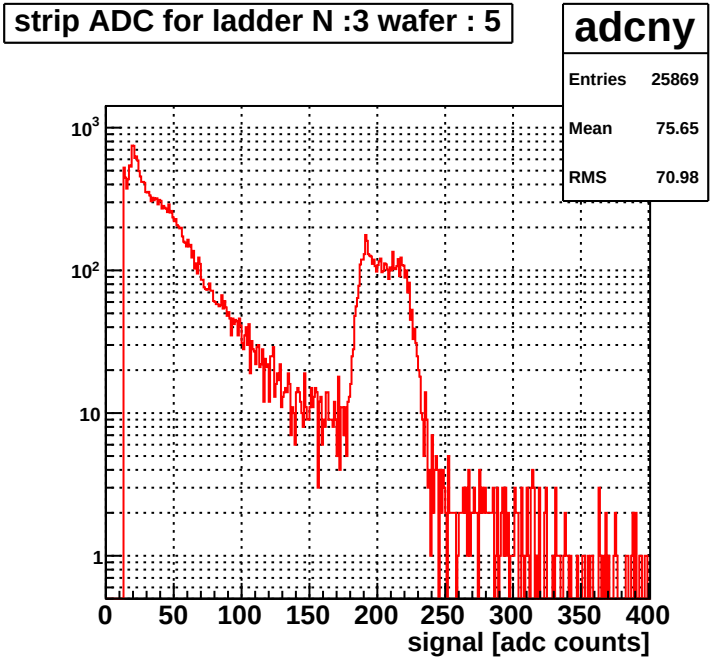

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 33100
Mean 41.46
RMS 39.99
signal [adc counts]

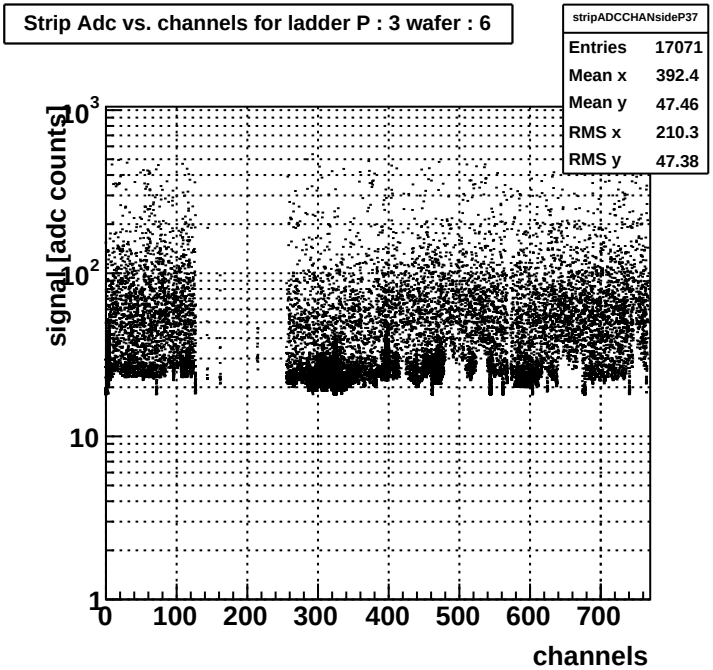

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

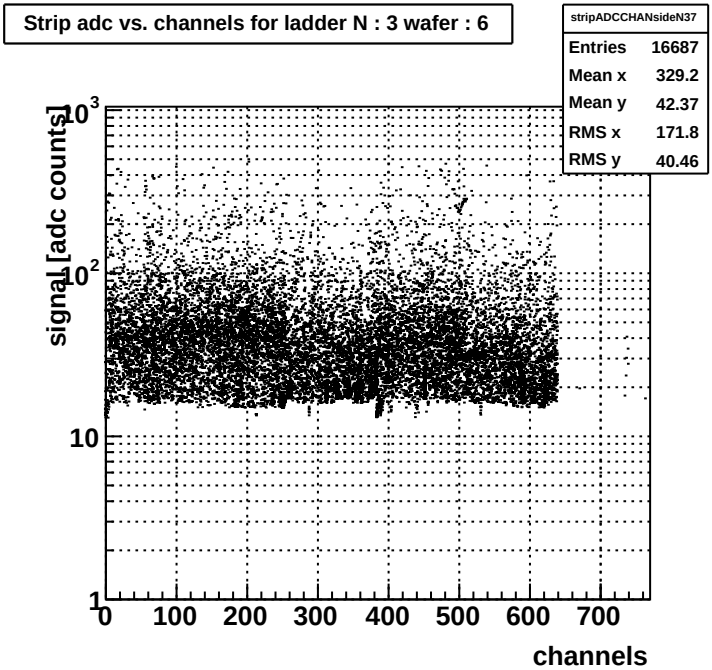

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 17575
Mean x 374.3
Mean y 65.71
RMS x 220.3
RMS y 58.17
signal [adc counts]
channels

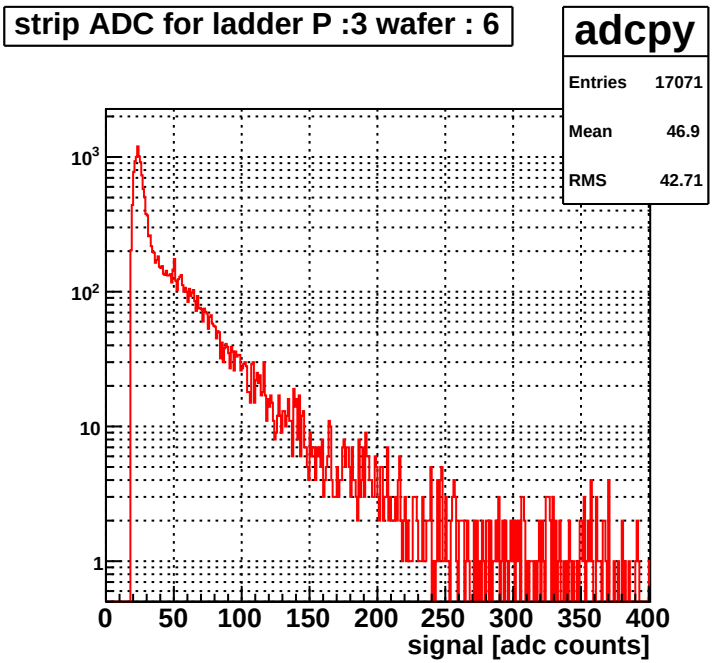

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 25869
Mean x 341.5
Mean y 75.64
RMS x 212.6
RMS y 72.22
signal [adc counts]
channels

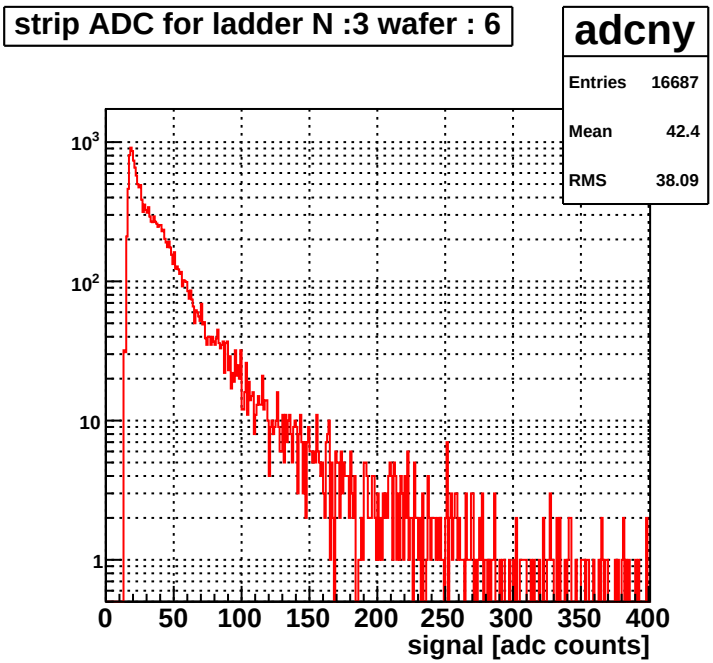

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 17575
Mean 64.6
RMS 52.71
signal [adc counts]

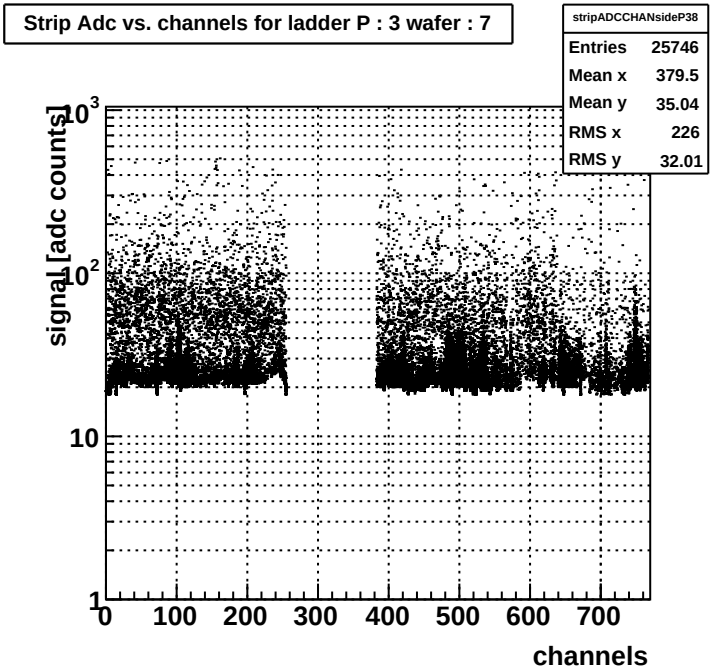

strip ADC for ladder N :3 wafer : 5
adcny
Entries 25869
Mean 75.65
RMS 70.98
signal [adc counts]

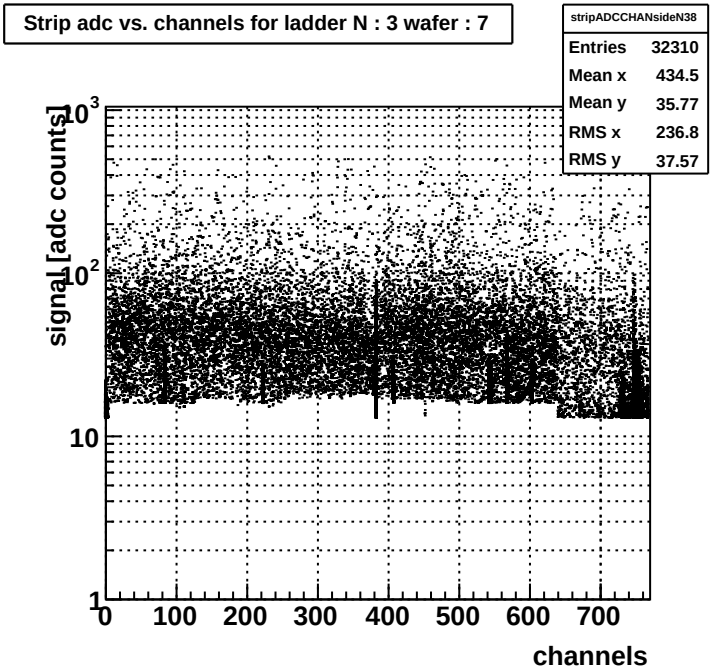

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 17071
Mean x 392.4
Mean y 47.46
RMS x 210.3
RMS y 47.38
signal [adc counts]
channels

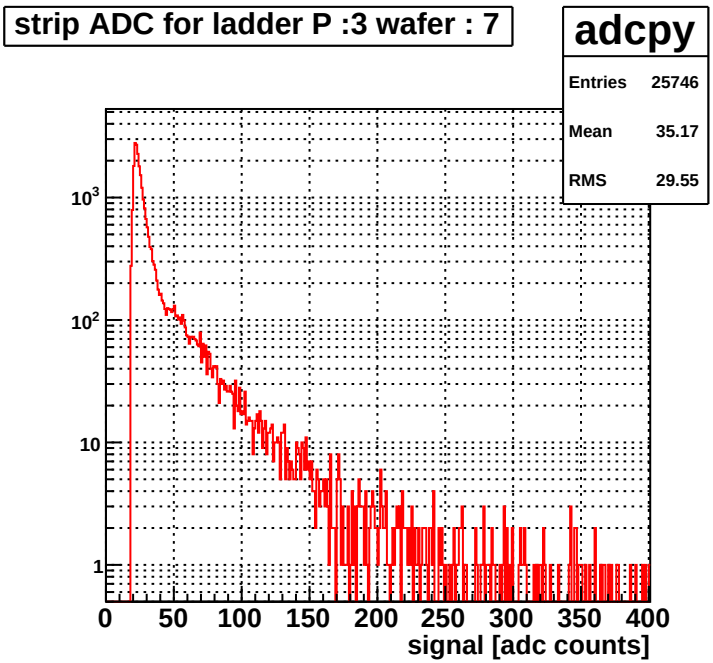

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 16687
Mean x 329.2
Mean y 42.37
RMS x 171.8
RMS y 40.46
signal [adc counts]
channels

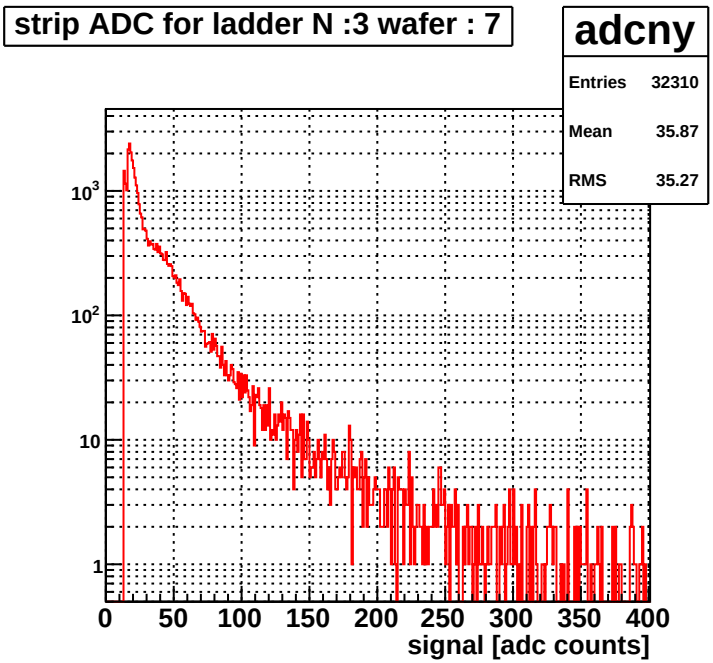

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 17071
Mean 46.9
RMS 42.71
signal [adc counts]

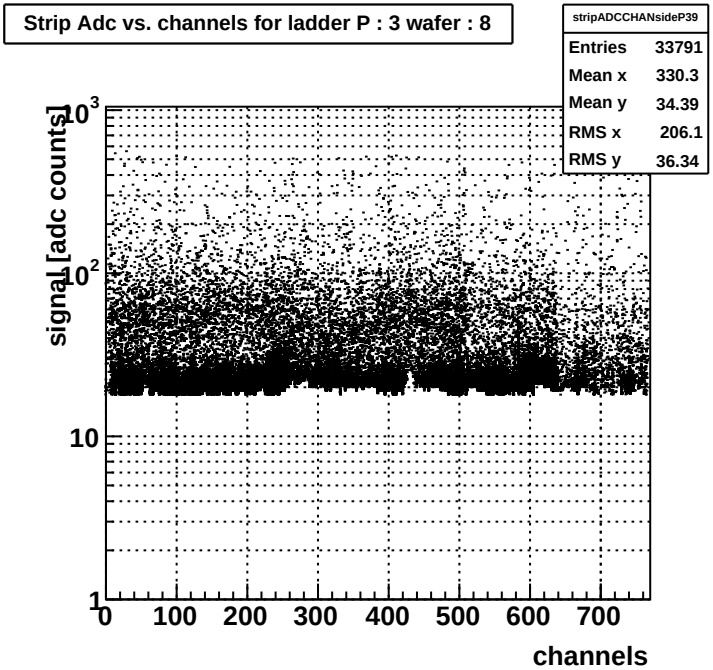

strip ADC for ladder N :3 wafer : 6
adcny
Entries 16687
Mean 42.4
RMS 38.09
signal [adc counts]

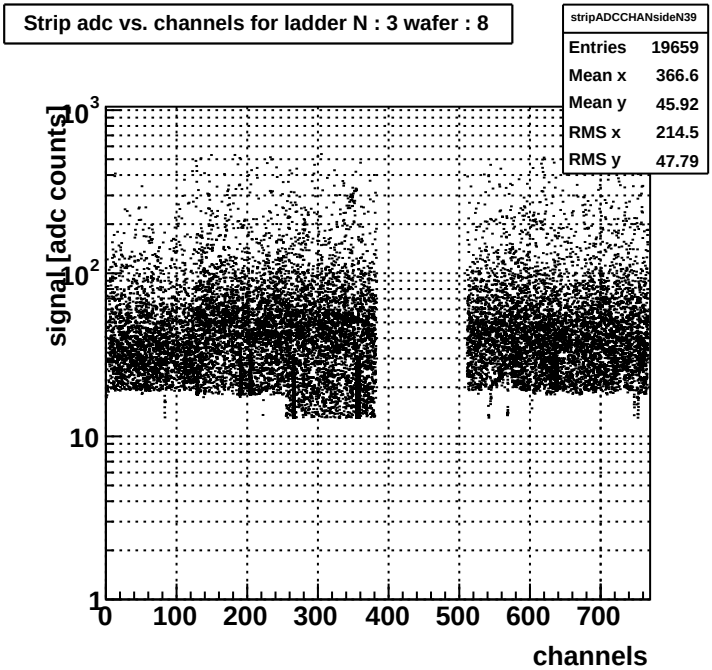

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 25746
Mean x 379.5
Mean y 35.04
RMS x 226
RMS y 32.01
signal [adc counts]
channels

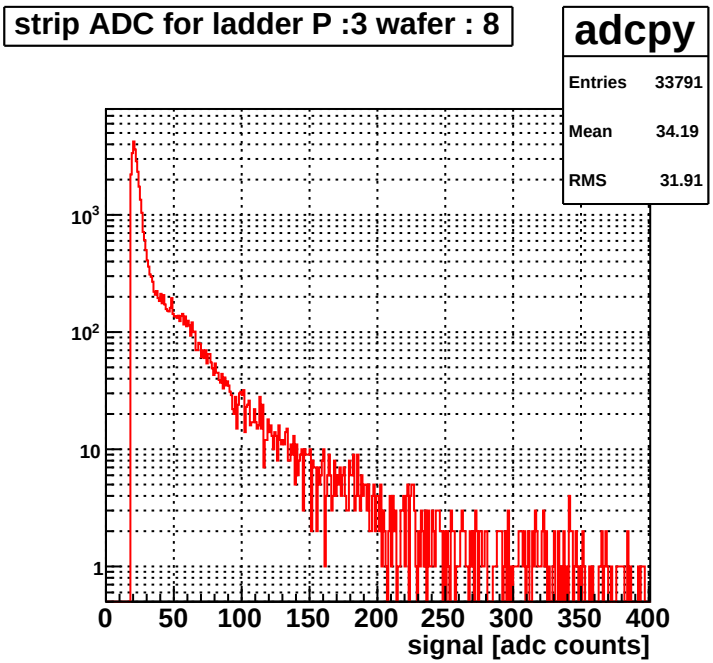

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 32310
Mean x 434.5
Mean y 35.77
RMS x 236.8
RMS y 37.57
signal [adc counts]
channels

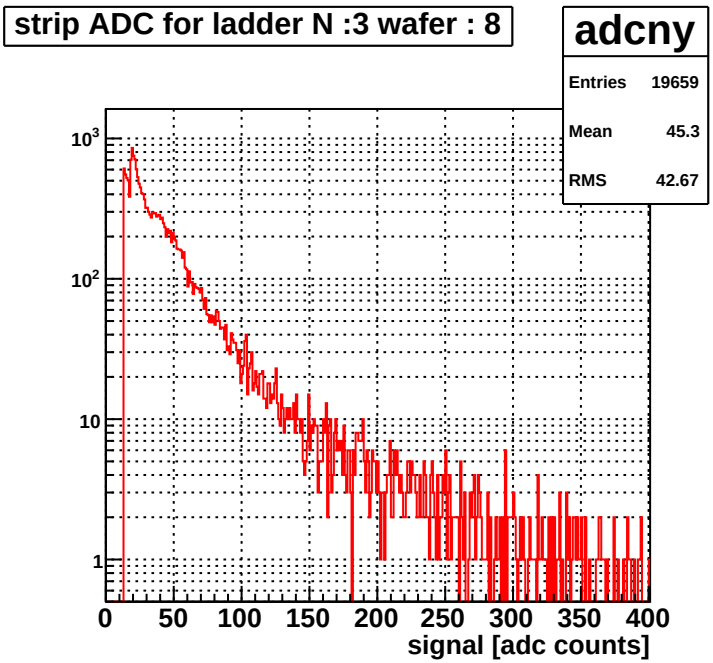

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 25746
Mean 35.17
RMS 29.55
signal [adc counts]

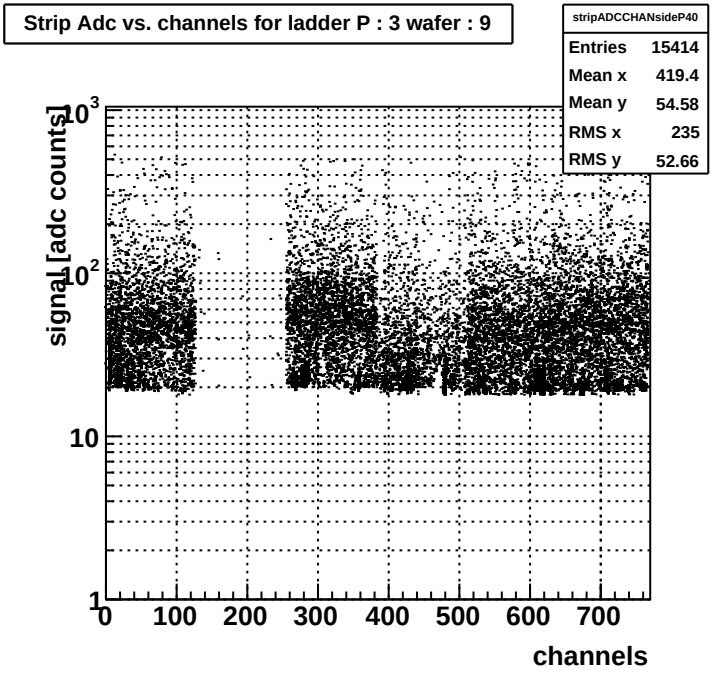

strip ADC for ladder N :3 wafer : 7
adcny
Entries 32310
Mean 35.87
RMS 35.27
signal [adc counts]

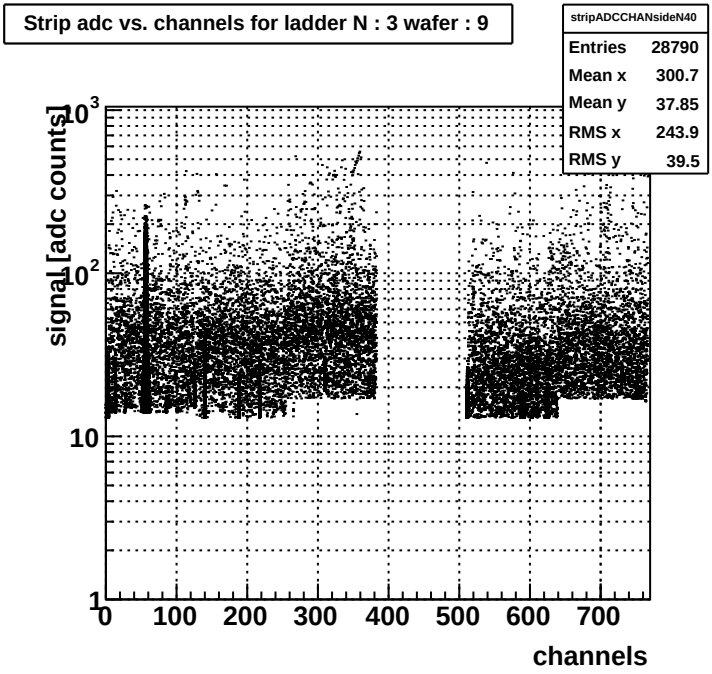

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 33791
Mean x 330.3
Mean y 34.39
RMS x 206.1
RMS y 36.34
signal [adc counts]
channels

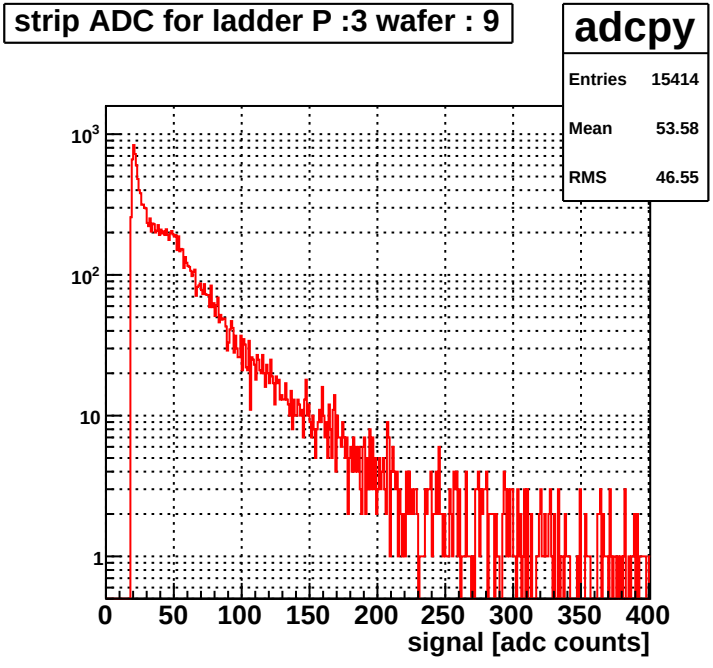

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 19659
Mean x 366.6
Mean y 45.92
RMS x 214.5
RMS y 47.79
signal [adc counts]
channels

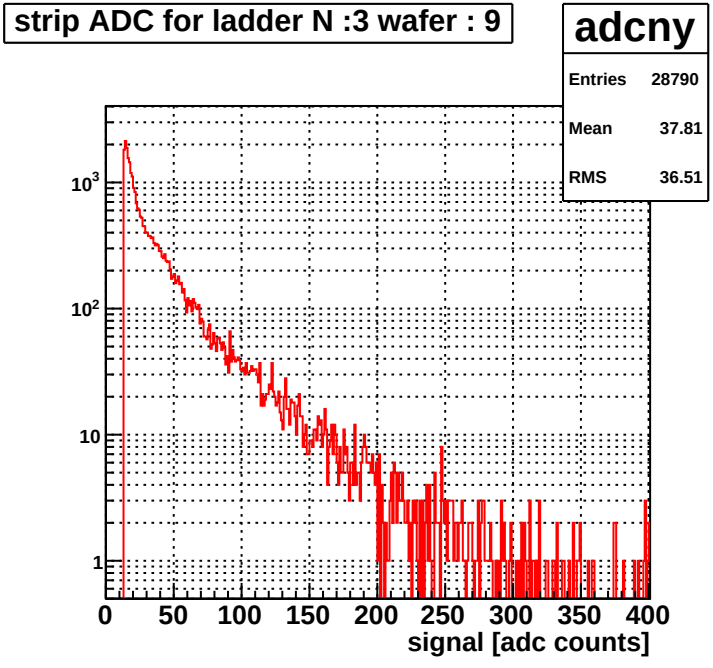

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 33791
Mean 34.19
RMS 31.91
signal [adc counts]

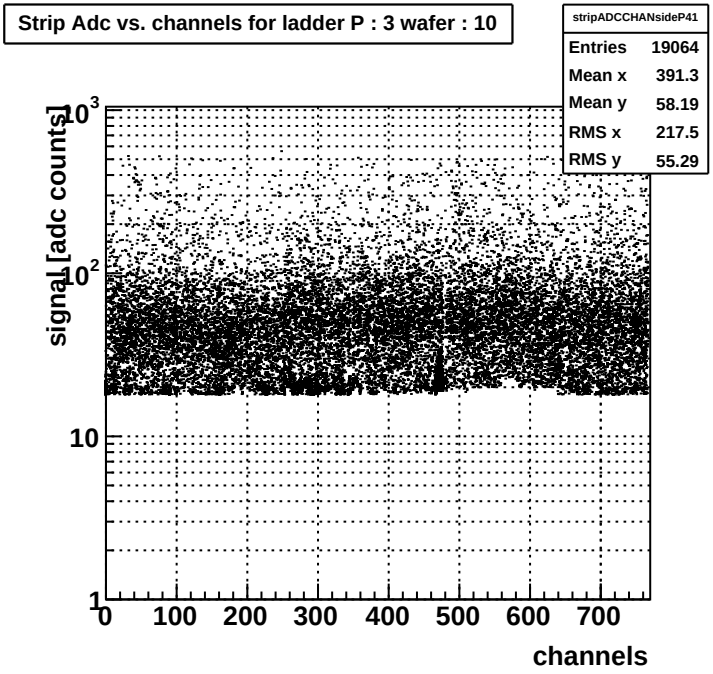

strip ADC for ladder N :3 wafer : 8
adcny
Entries 19659
Mean 45.3
RMS 42.67
signal [adc counts]

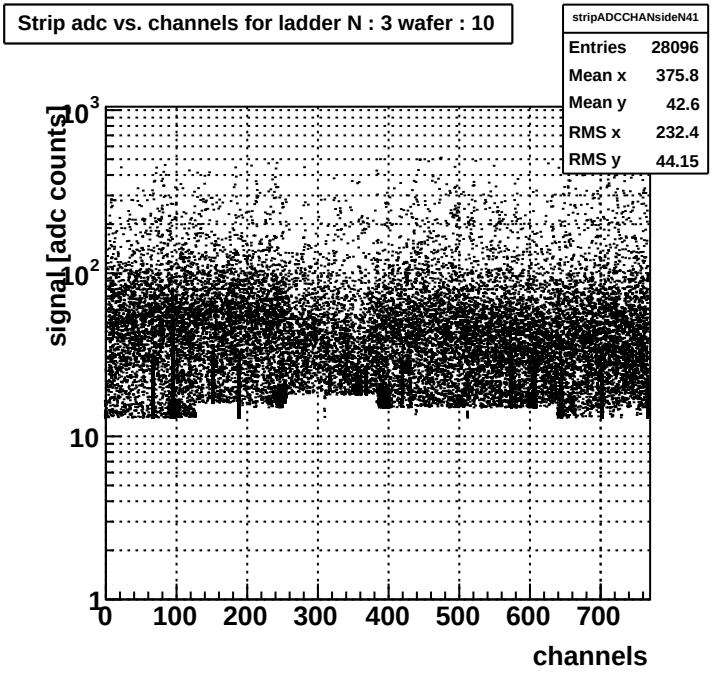

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 15414
Mean x 419.4
Mean y 54.58
RMS x 235
RMS y 52.66
signal [adc counts]
channels

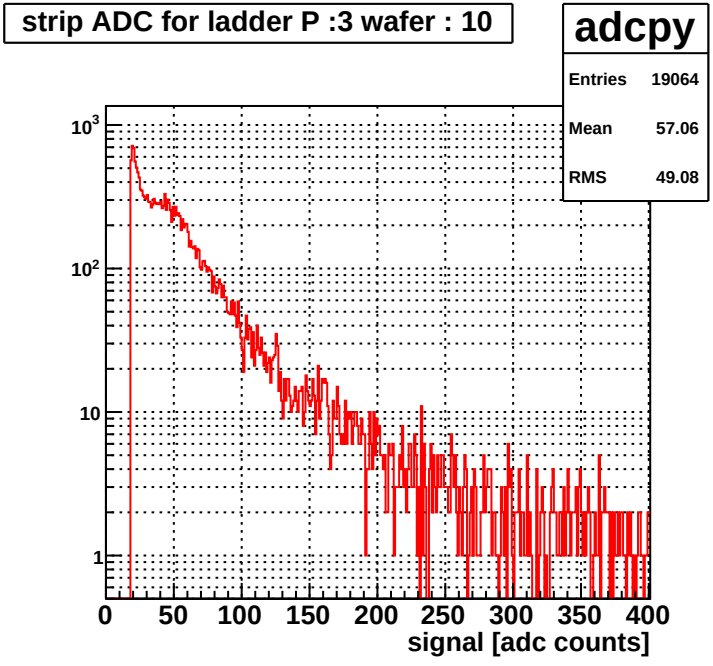

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 28790
Mean x 300.7
Mean y 37.85
RMS x 243.9
RMS y 39.5
signal [adc counts]
channels

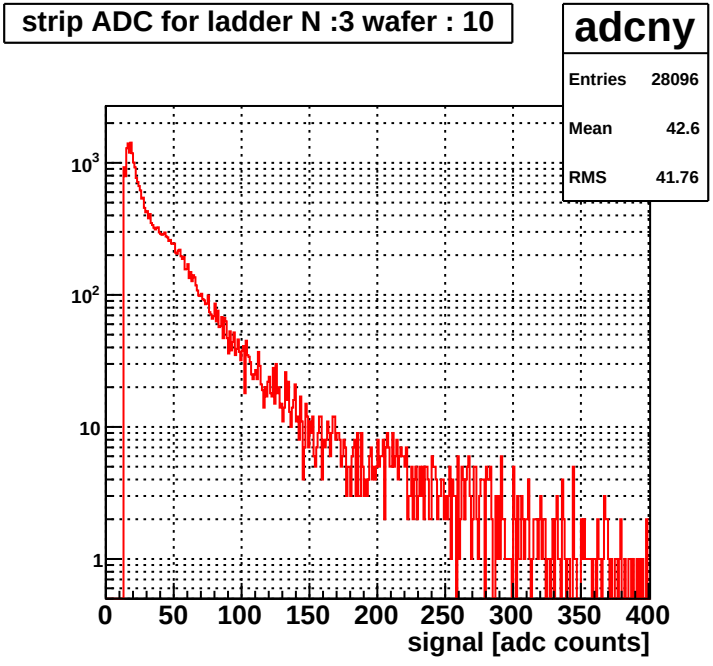

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 15414
Mean 53.58
RMS 46.55
signal [adc counts]

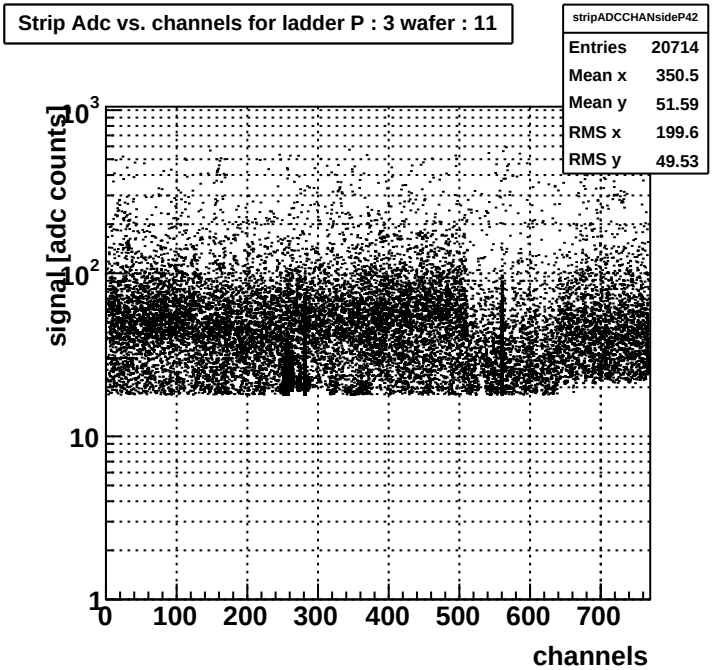

strip ADC for ladder N :3 wafer : 9
adcny
Entries 28790
Mean 37.81
RMS 36.51
signal [adc counts]

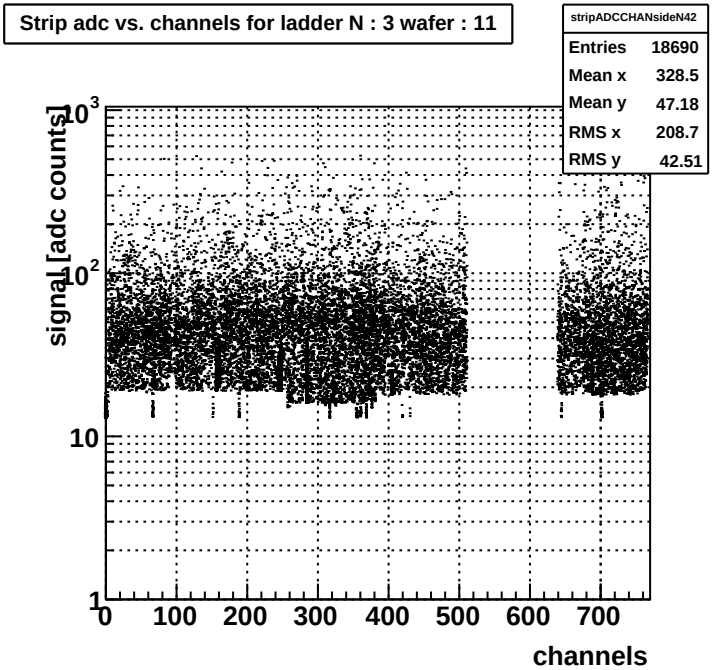

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 19064
Mean x 391.3
Mean y 58.19
RMS x 217.5
RMS y 55.29
signal [adc counts]
channels

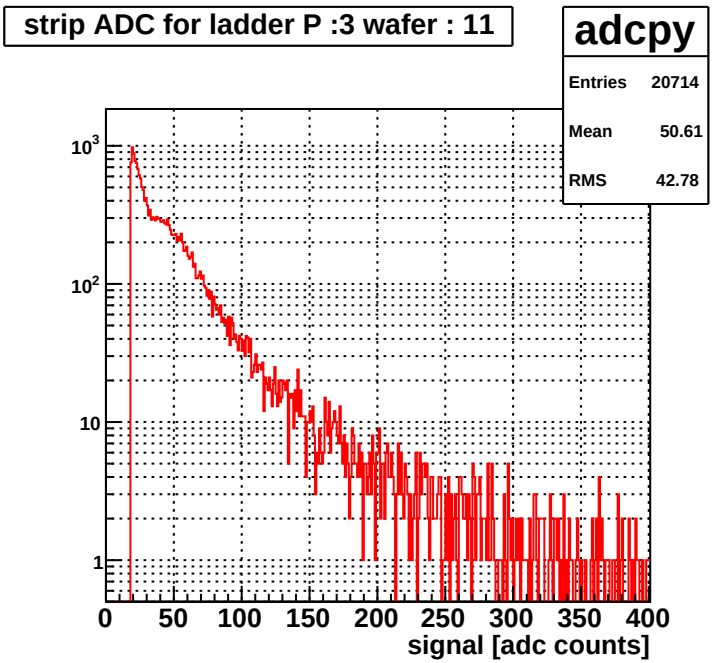

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 28096
Mean x 375.8
Mean y 42.6
RMS x 232.4
RMS y 44.15
signal [adc counts]
channels

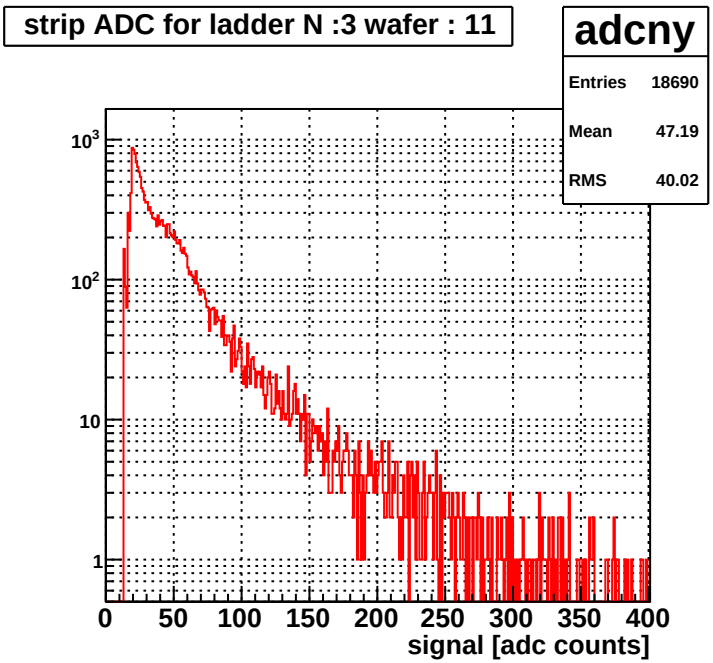

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 19064
Mean 57.06
RMS 49.08
signal [adc counts]

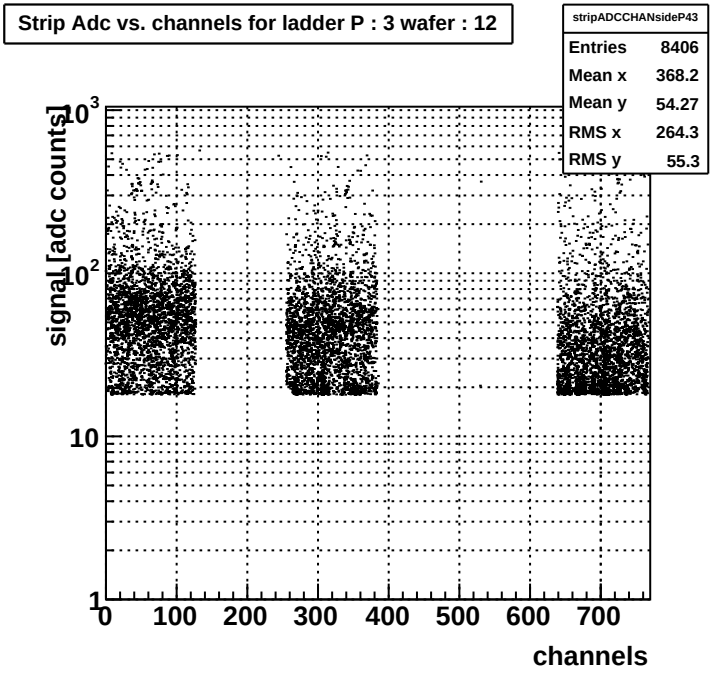

strip ADC for ladder N :3 wafer : 10
adcny
Entries 28096
Mean 42.6
RMS 41.76
signal [adc counts]

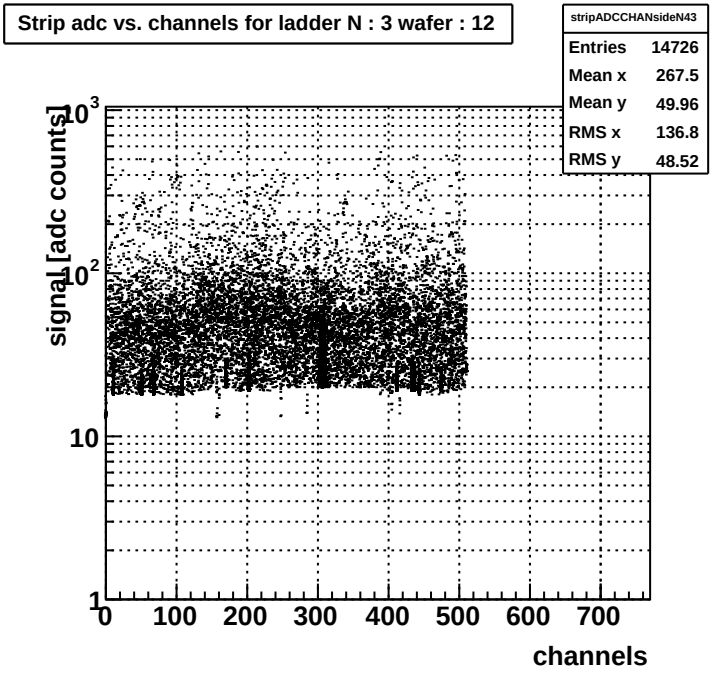

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 20714
Mean x 350.5
Mean y 51.59
RMS x 199.6
RMS y 49.53
signal [adc counts]
channels

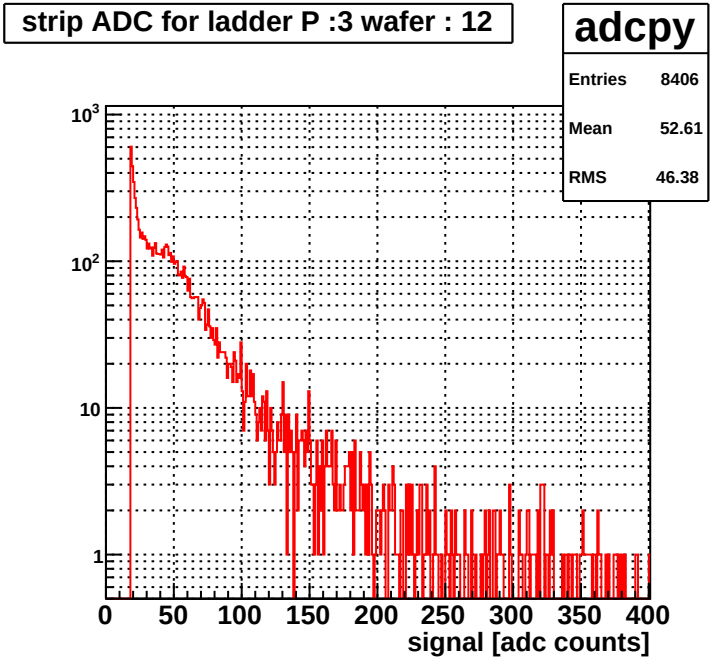

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 18690
Mean x 328.5
Mean y 47.18
RMS x 208.7
RMS y 42.51
signal [adc counts]
channels

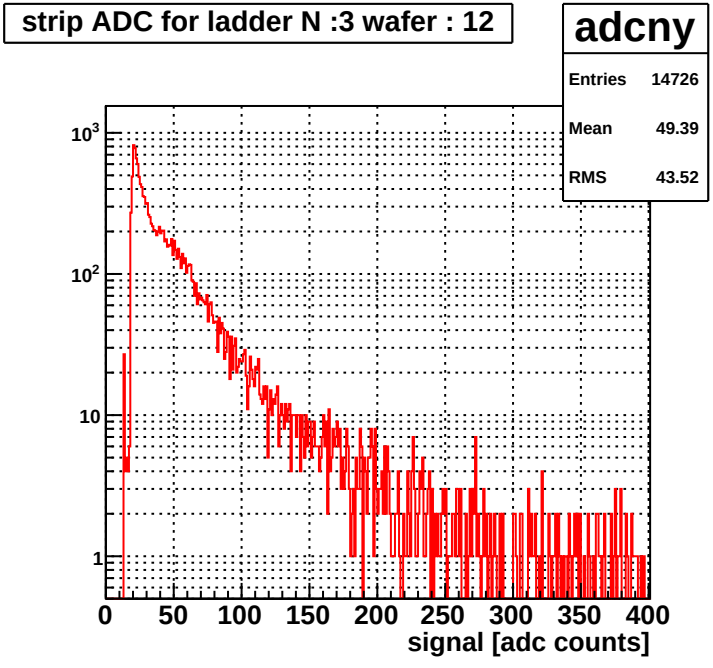

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 20714
Mean 50.61
RMS 42.78
signal [adc counts]

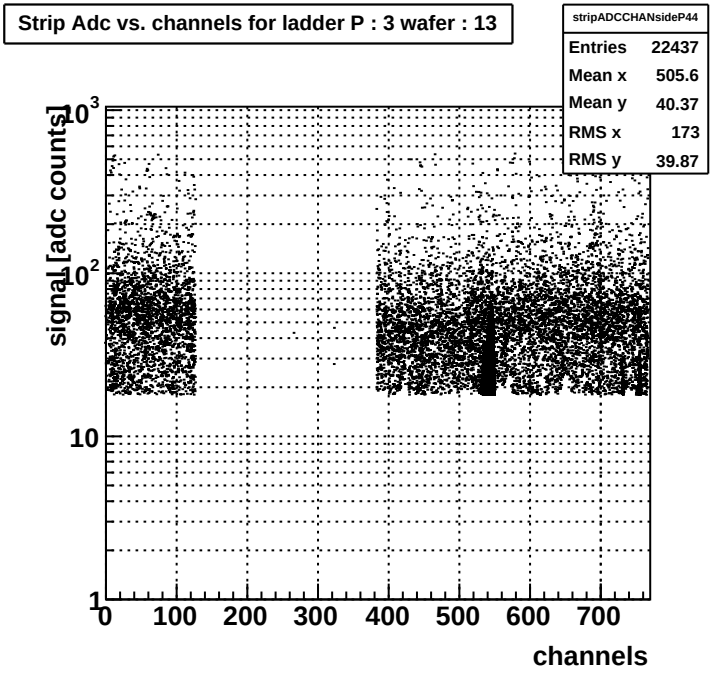

strip ADC for ladder N :3 wafer : 11
adcny
Entries 18690
Mean 47.19
RMS 40.02
signal [adc counts]

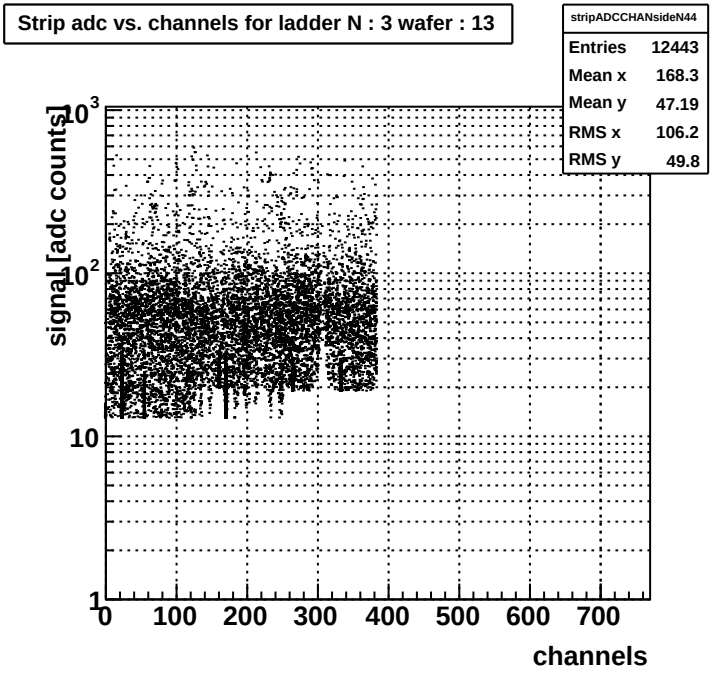

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 8406
Mean x 368.2
Mean y 54.27
RMS x 264.3
RMS y 55.3
signal [adc counts]
channels

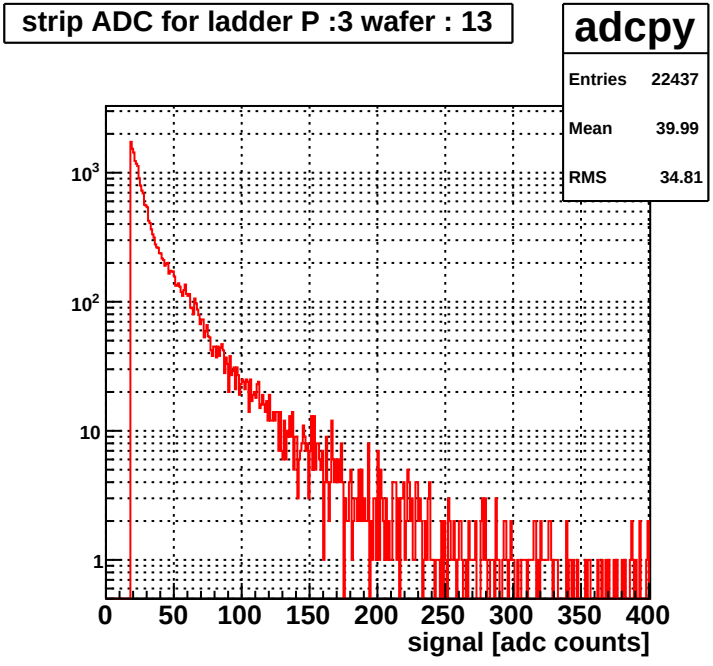

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 14726
Mean x 267.5
Mean y 49.96
RMS x 136.8
RMS y 48.52
signal [adc counts]
channels

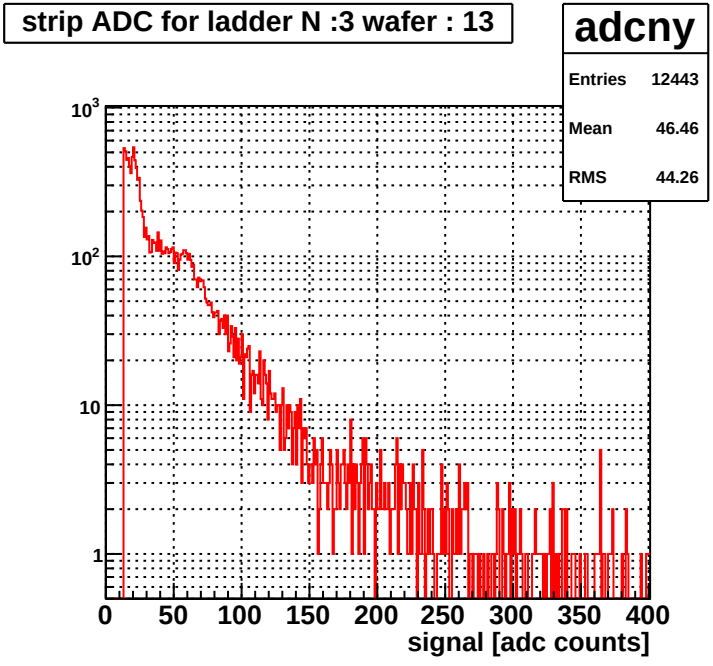

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 8406
Mean 52.61
RMS 46.38
signal [adc counts]

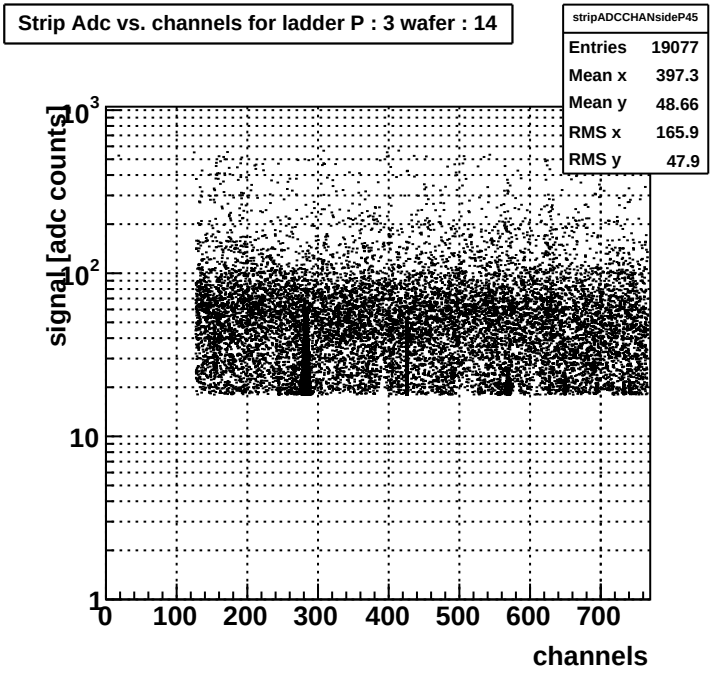

strip ADC for ladder N :3 wafer : 12
adcny
Entries 14726
Mean 49.39
RMS 43.52
signal [adc counts]

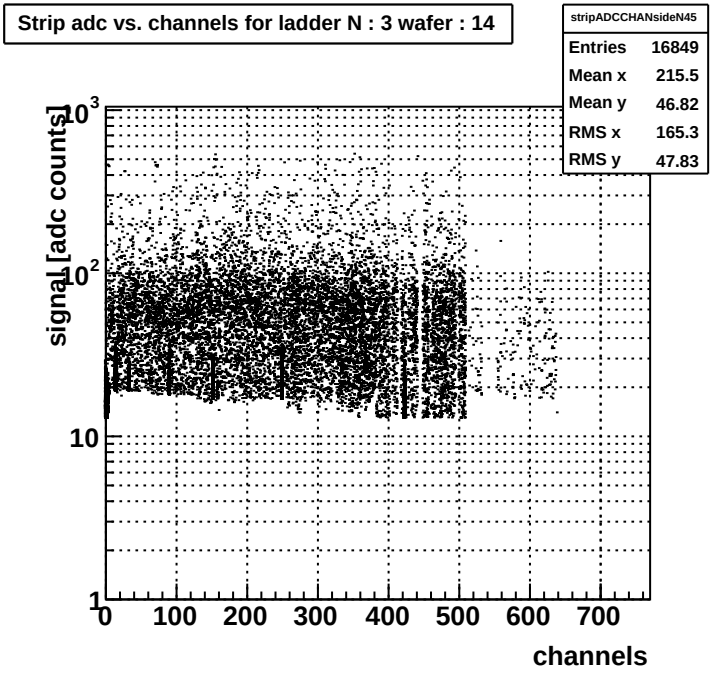

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 22437
Mean x 505.6
Mean y 40.37
RMS x 173
RMS y 39.87
signal [adc counts]
channels

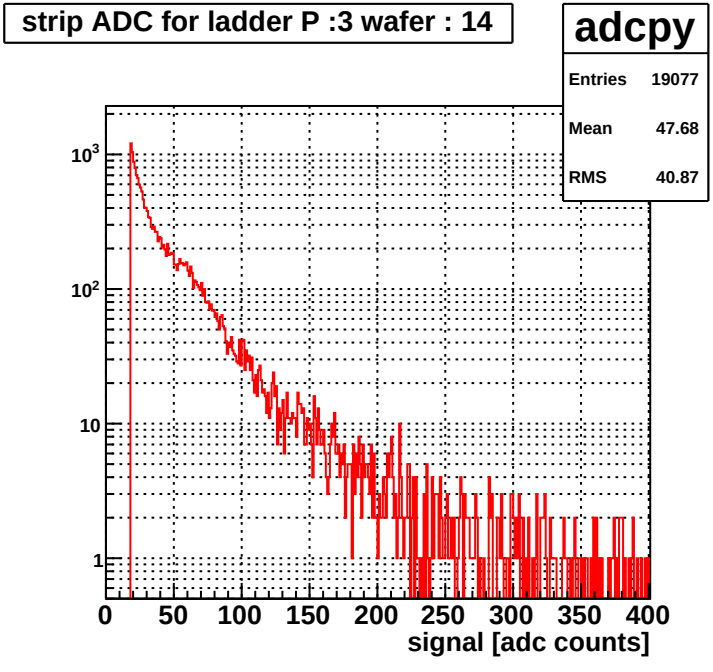

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 12443
Mean x 168.3
Mean y 47.19
RMS x 106.2
RMS y 49.8
signal [adc counts]
channels

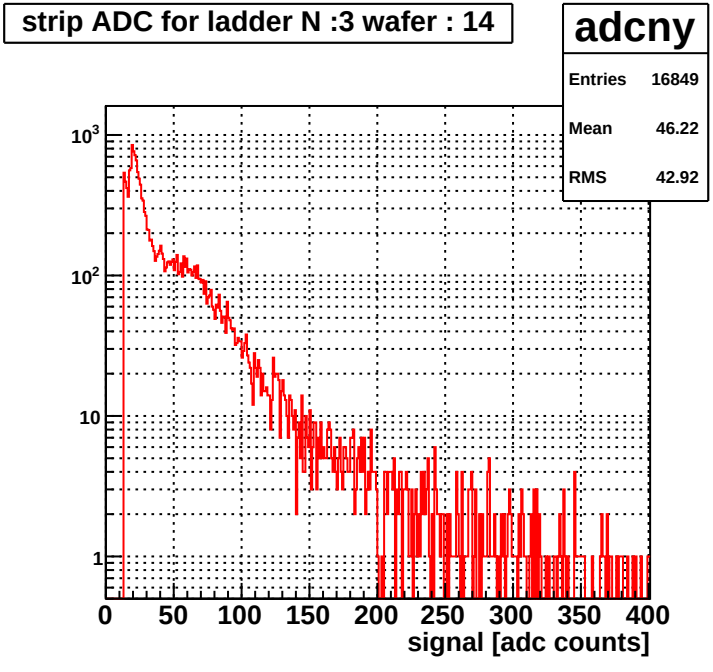

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 22437
Mean 39.99
RMS 34.81
signal [adc counts]

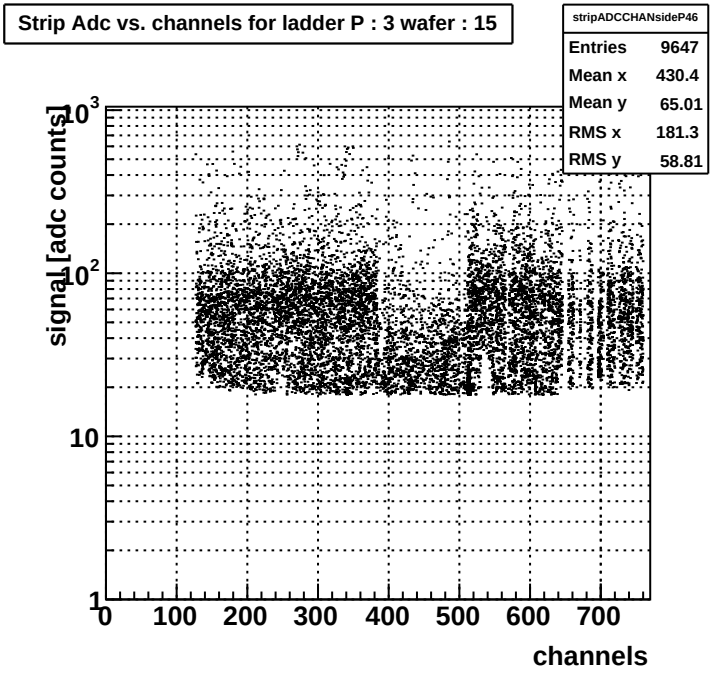

strip ADC for ladder N :3 wafer : 13
adcny
Entries 12443
Mean 46.46
RMS 44.26
signal [adc counts]

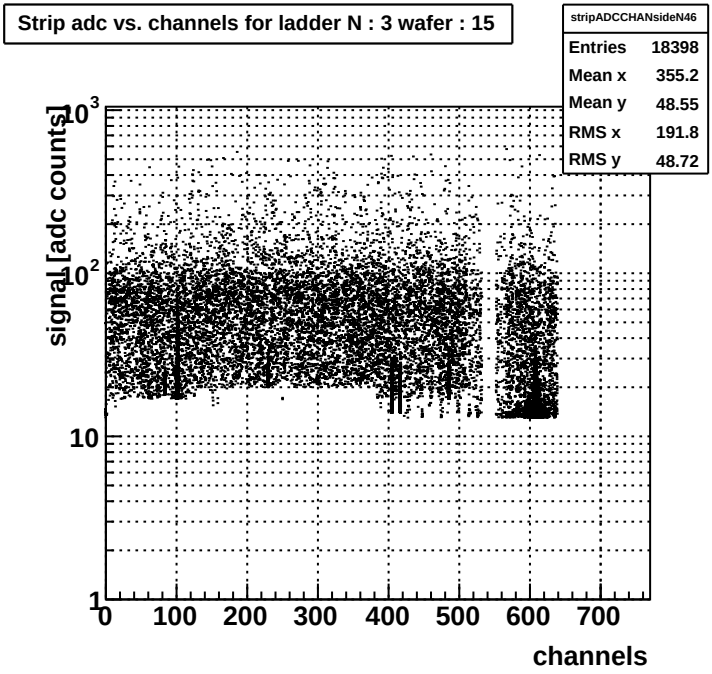

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 19077
Mean x 397.3
Mean y 48.66
RMS x 165.9
RMS y 47.9
signal [adc counts]
channels

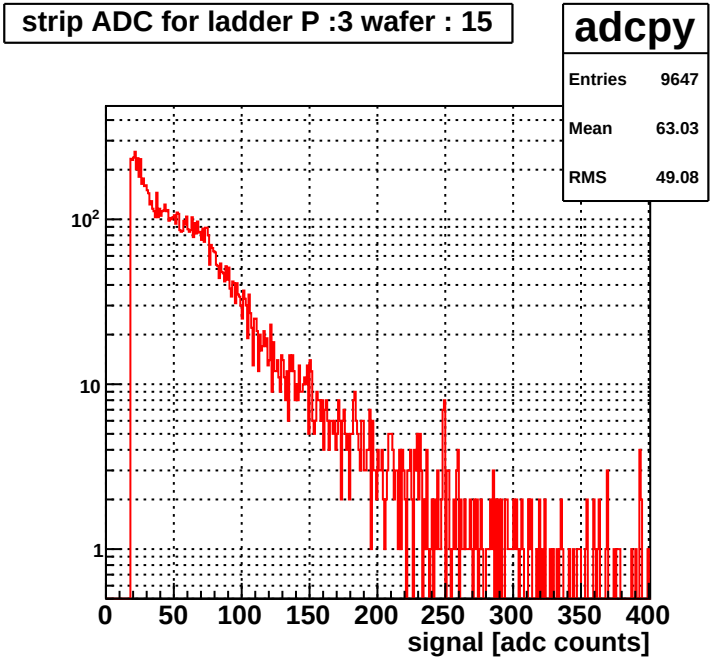

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 16849
Mean x 215.5
Mean y 46.82
RMS x 165.3
RMS y 47.83
signal [adc counts]
channels

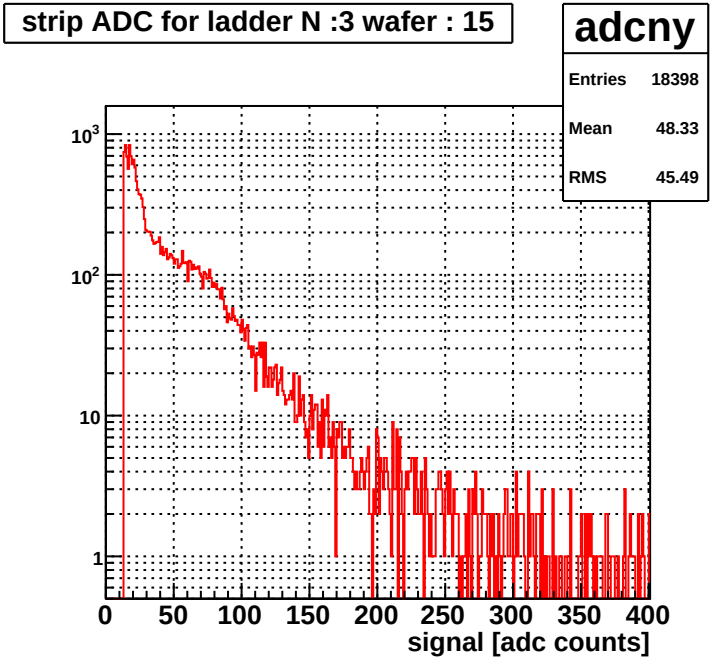

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 19077
Mean 47.68
RMS 40.87
signal [adc counts]

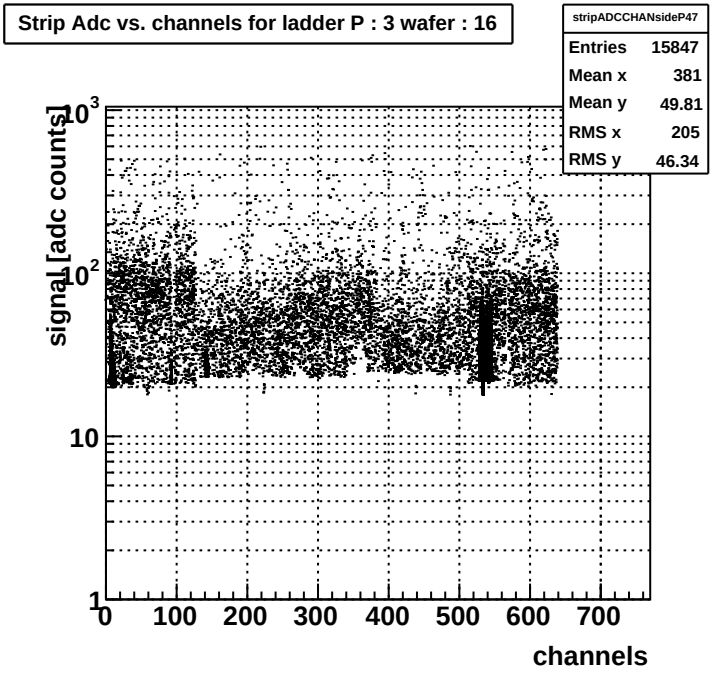

strip ADC for ladder N :3 wafer : 14
adcny
Entries 16849
Mean 46.22
RMS 42.92
signal [adc counts]

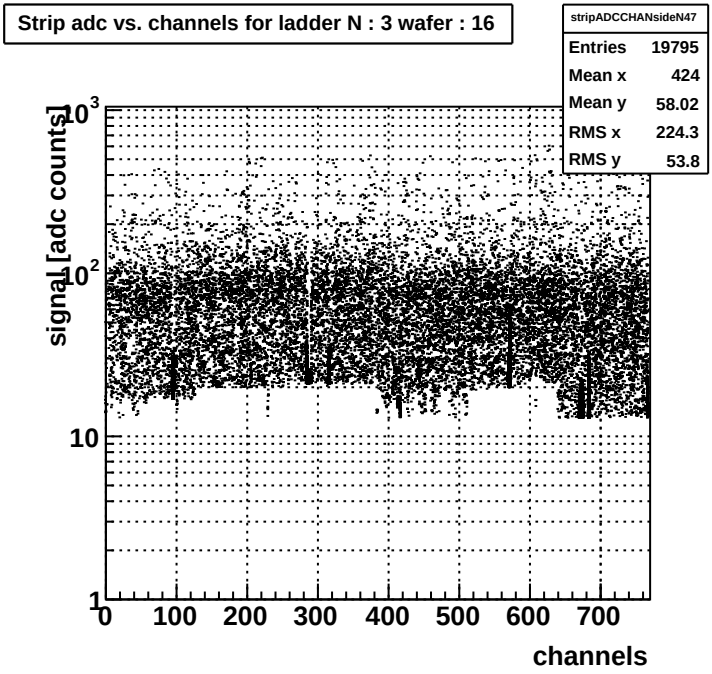

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 9647
Mean x 430.4
Mean y 65.01
RMS x 181.3
RMS y 58.81
signal [adc counts]
channels

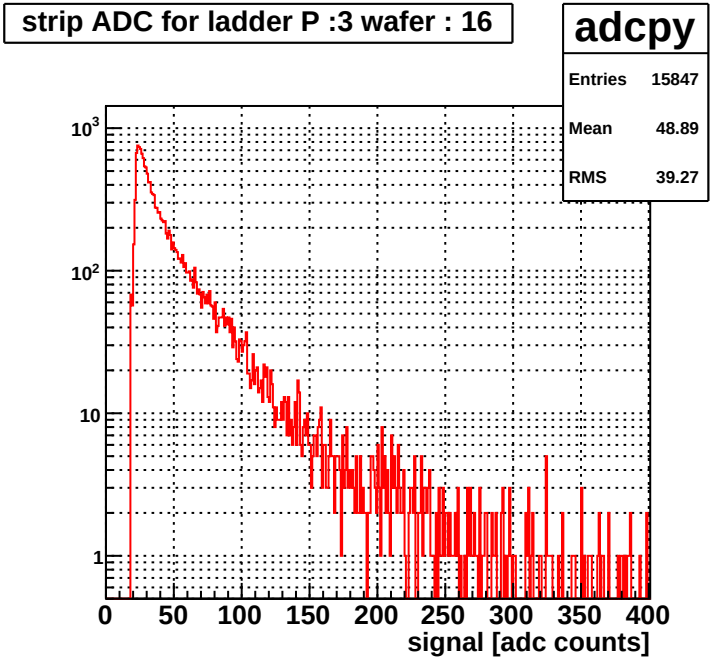

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 18398
Mean x 355.2
Mean y 48.55
RMS x 191.8
RMS y 48.72
signal [adc counts]
channels

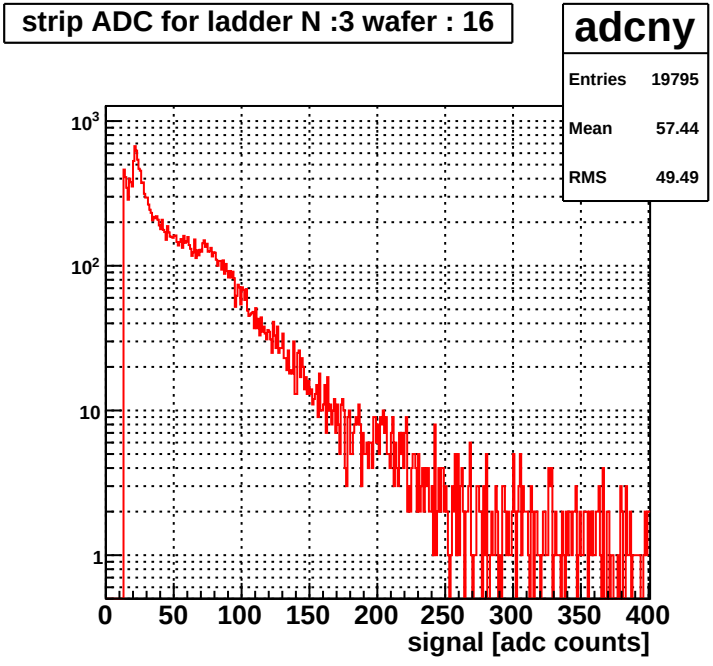

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 9647
Mean 63.03
RMS 49.08
signal [adc counts]

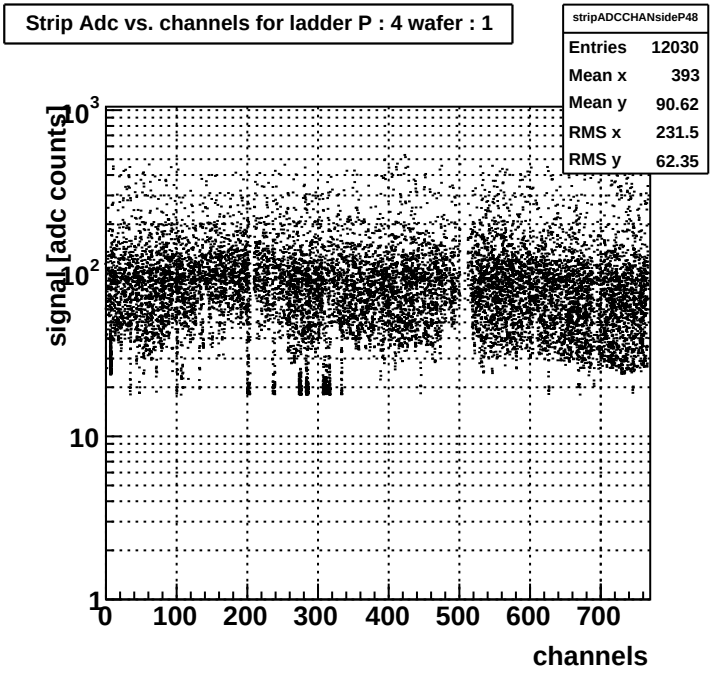

strip ADC for ladder N :3 wafer : 15
adcny
Entries 18398
Mean 48.33
RMS 45.49
signal [adc counts]

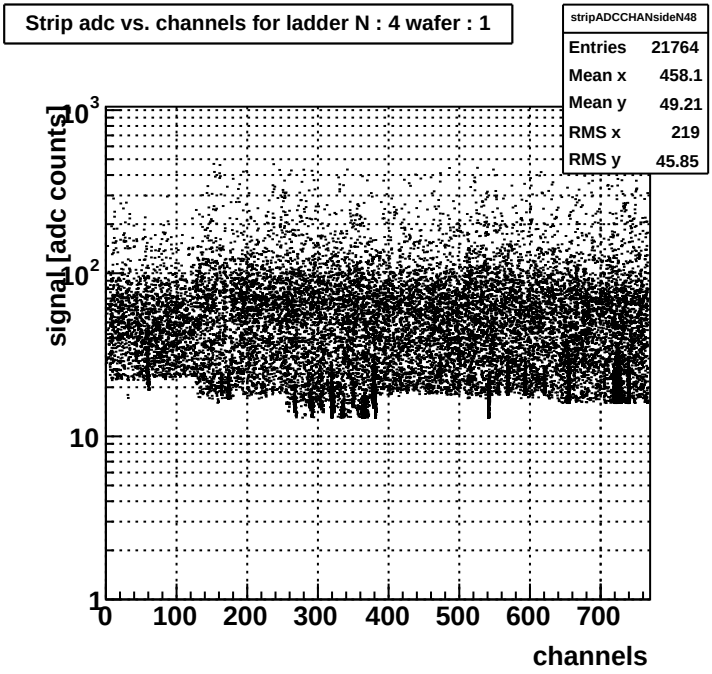

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 15847
Mean x 381
Mean y 49.81
RMS x 205
RMS y 46.34
signal [adc counts]
channels

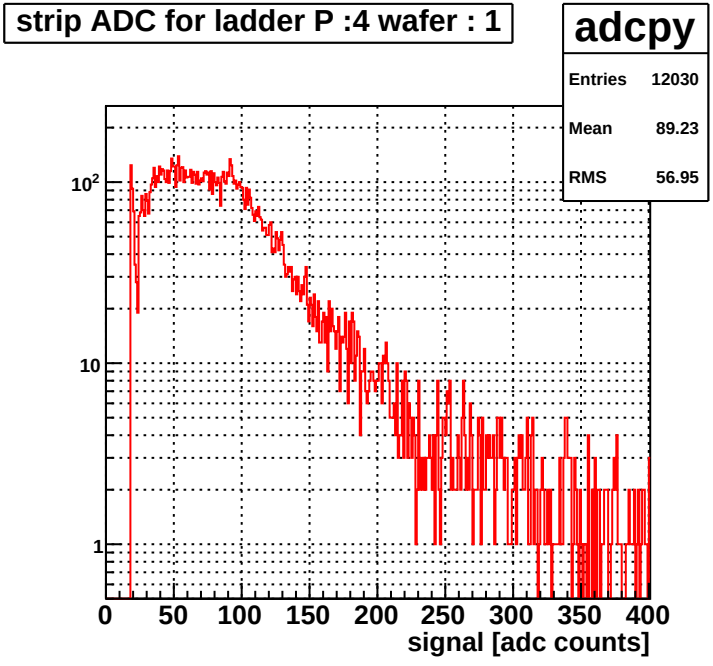

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 19795
Mean x 424
Mean y 58.02
RMS x 224.3
RMS y 53.8
signal [adc counts]
channels

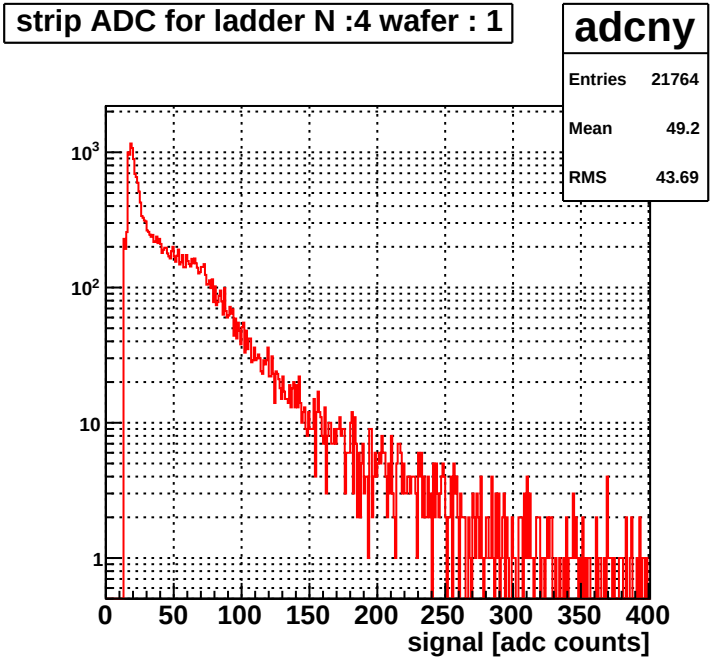

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 15847
Mean 48.89
RMS 39.27
signal [adc counts]

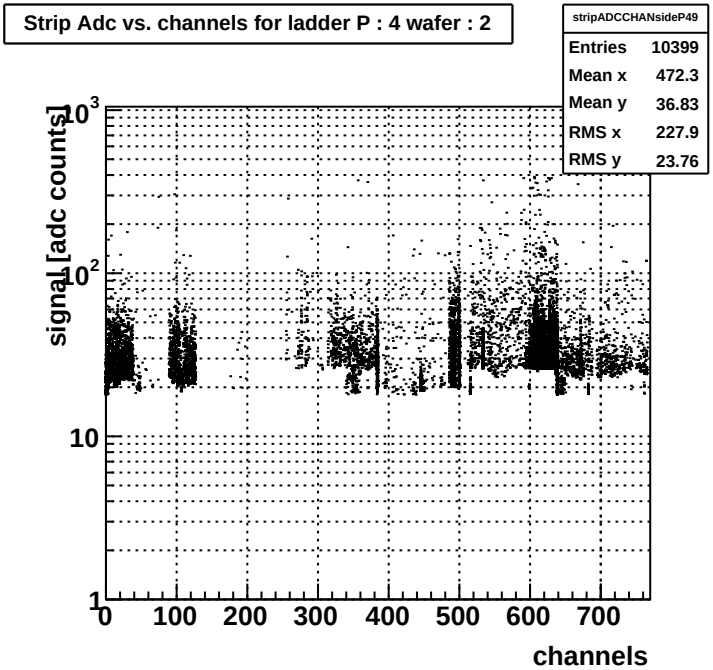

strip ADC for ladder N :3 wafer : 16
adcny
Entries 19795
Mean 57.44
RMS 49.49
signal [adc counts]

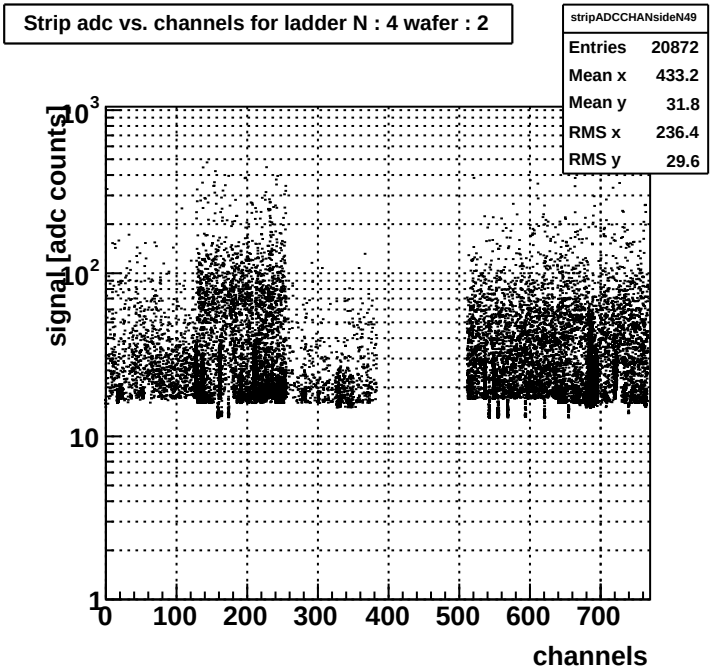

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 12030
Mean x 393
Mean y 90.62
RMS x 231.5
RMS y 62.35
signal [adc counts]
channels

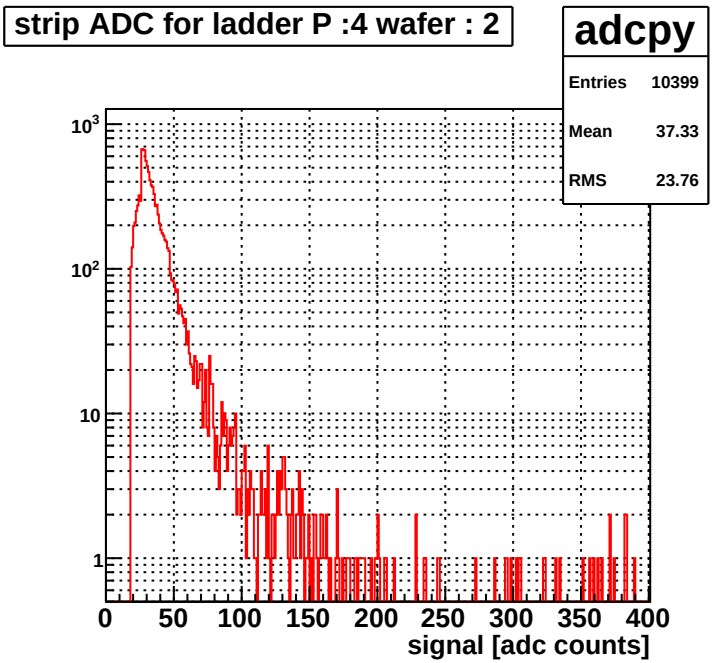

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 21764
Mean x 458.1
Mean y 49.21
RMS x 219
RMS y 45.85
signal [adc counts]
channels

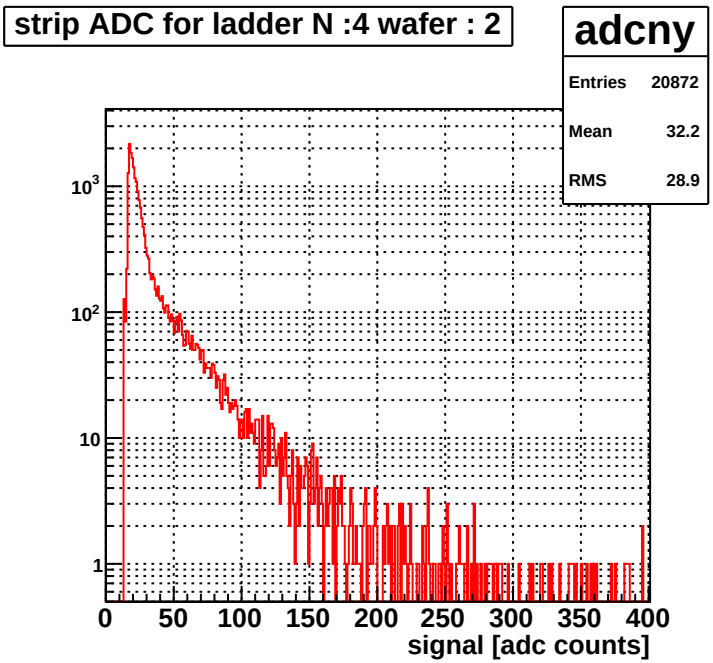

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 12030
Mean 89.23
RMS 56.95
signal [adc counts]

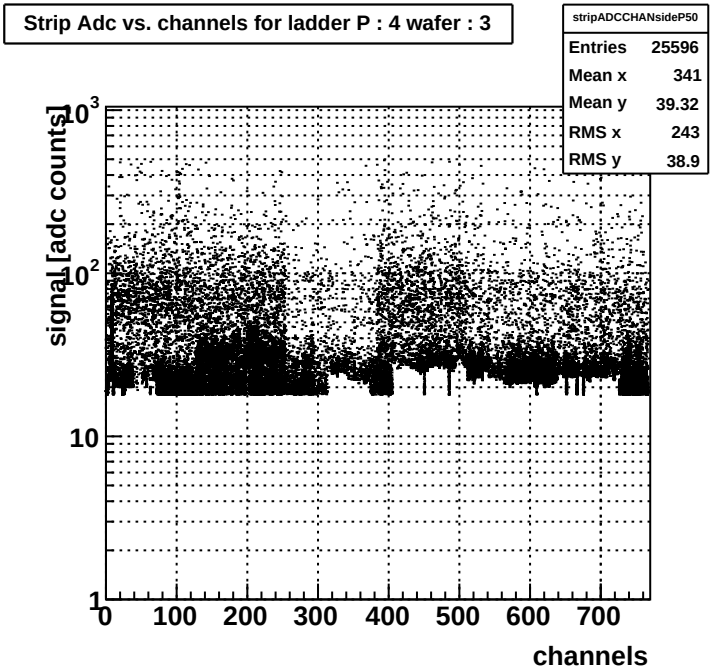

strip ADC for ladder N :4 wafer : 1
adcny
Entries 21764
Mean 49.2
RMS 43.69
signal [adc counts]

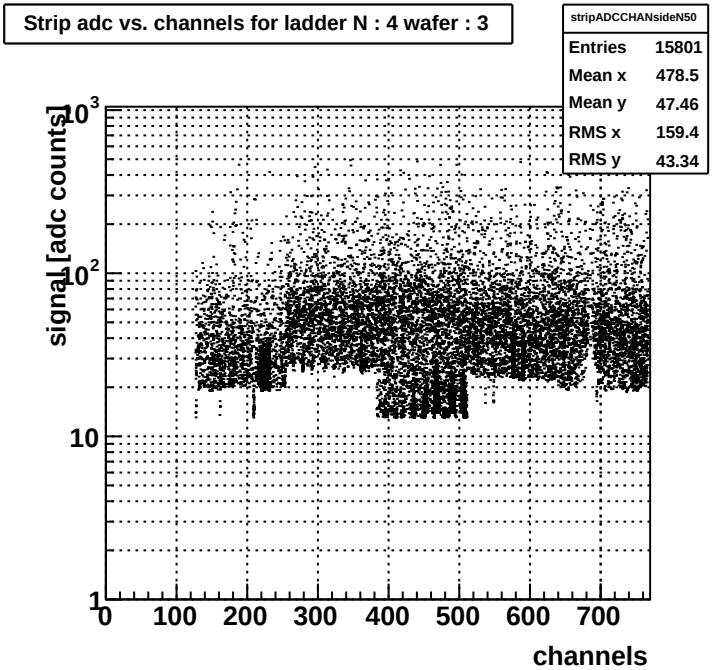

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 10399
Mean x 472.3
Mean y 36.83
RMS x 227.9
RMS y 23.76
signal [adc counts]
channels

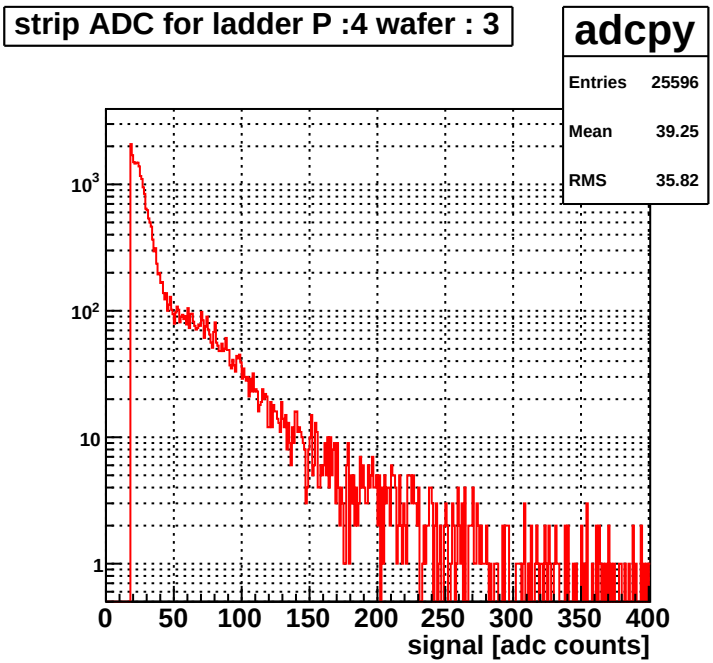

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 20872
Mean x 433.2
Mean y 31.8
RMS x 236.4
RMS y 29.6
signal [adc counts]
channels

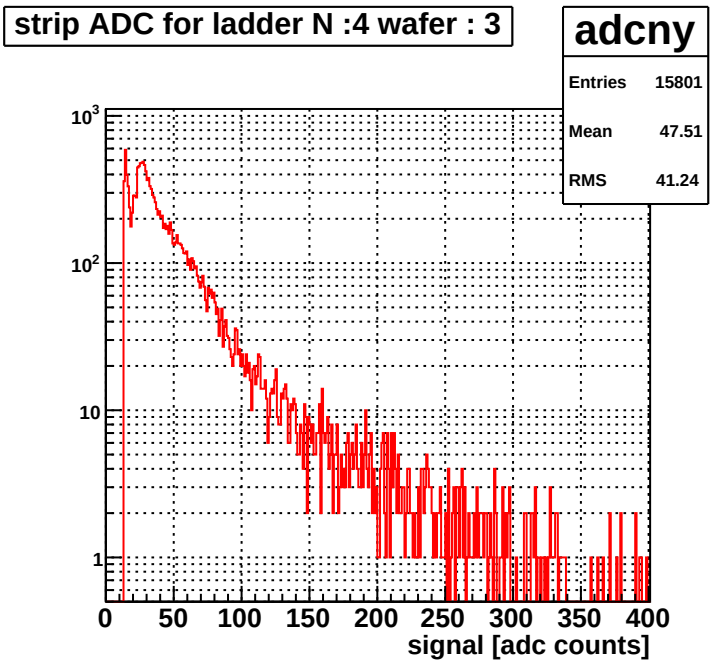

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 10399
Mean 37.33
RMS 23.76
signal [adc counts]

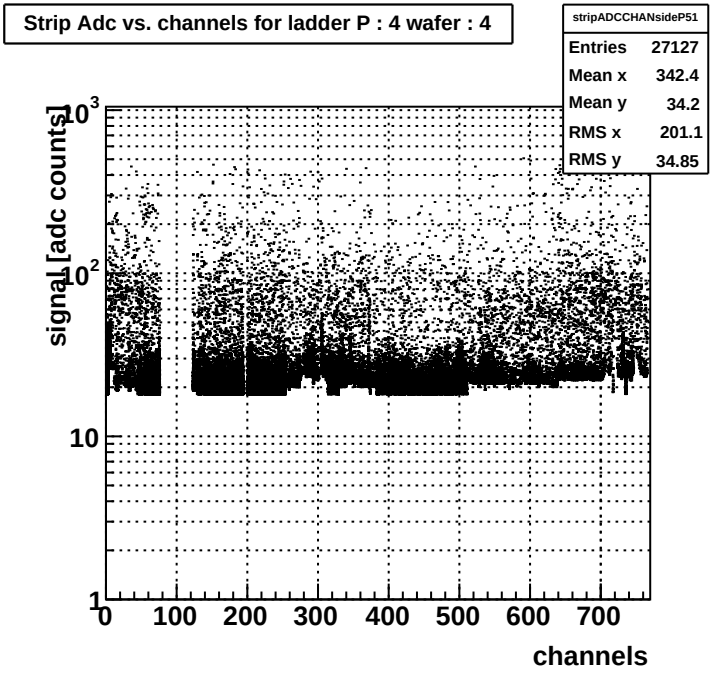

strip ADC for ladder N :4 wafer : 2
adcny
Entries 20872
Mean 32.2
RMS 28.9
signal [adc counts]

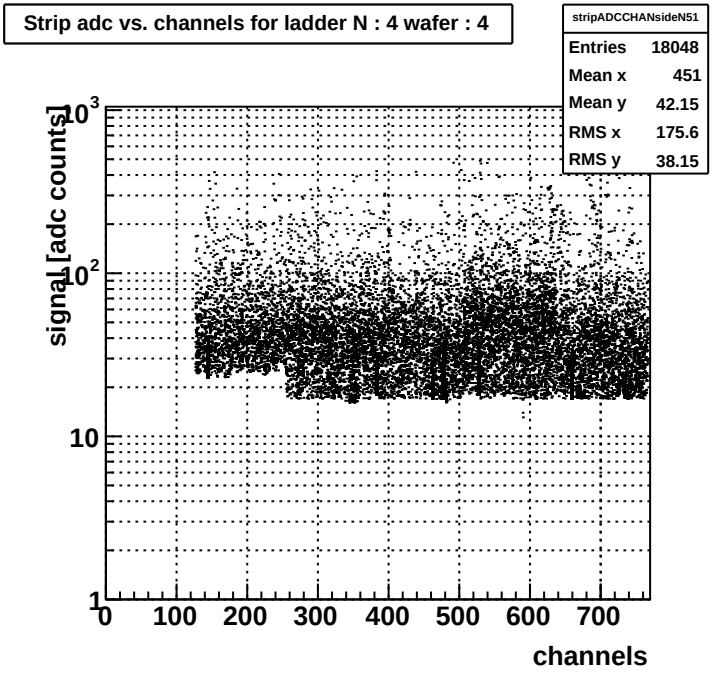

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 25596
Mean x 341
Mean y 39.32
RMS x 243
RMS y 38.9
signal [adc counts]
channels

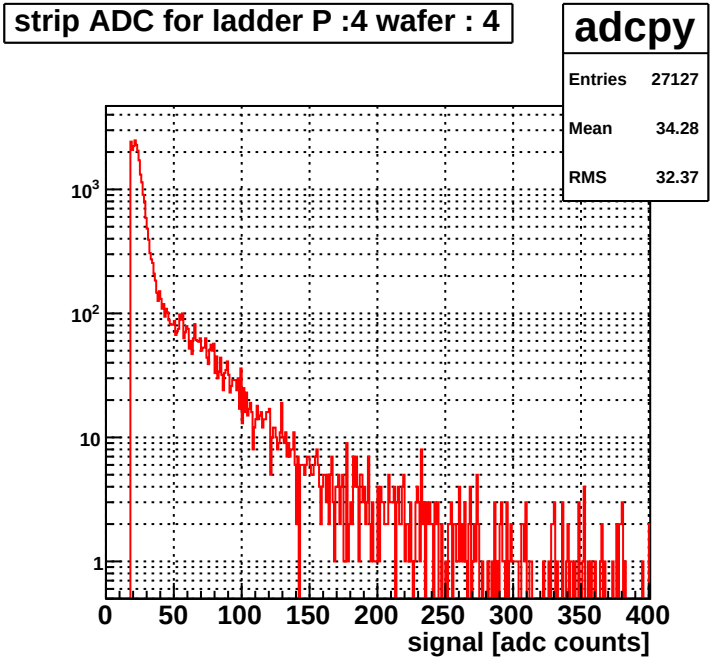

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 15801
Mean x 478.5
Mean y 47.46
RMS x 159.4
RMS y 43.34
signal [adc counts]
channels

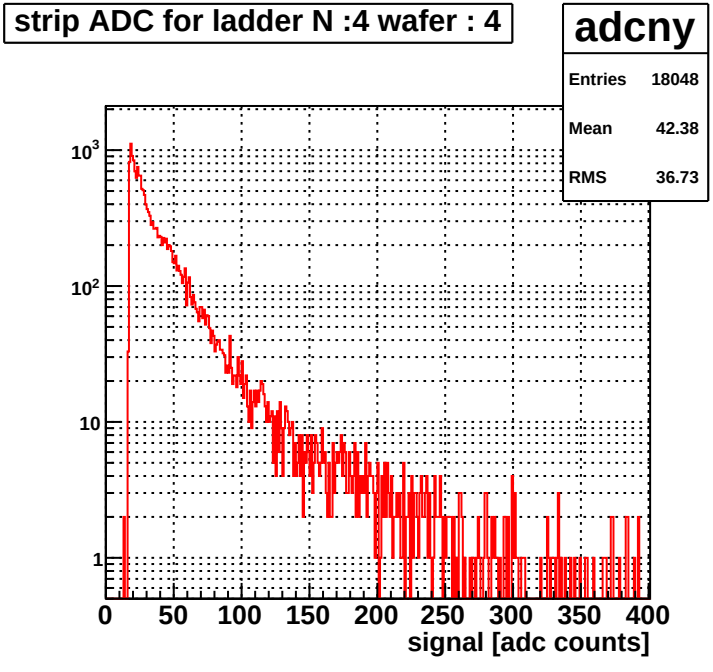

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 25596
Mean 39.25
RMS 35.82
signal [adc counts]

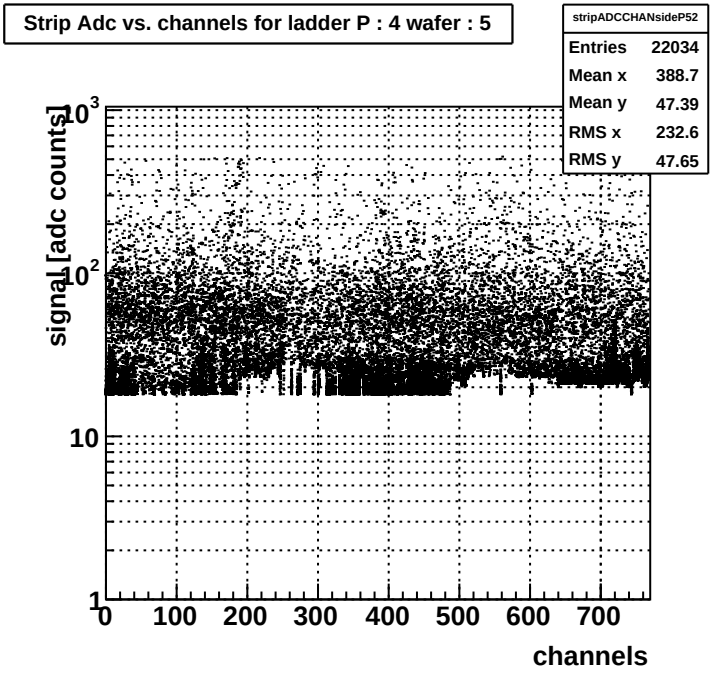

strip ADC for ladder N :4 wafer : 3
adcny
Entries 15801
Mean 47.51
RMS 41.24
signal [adc counts]

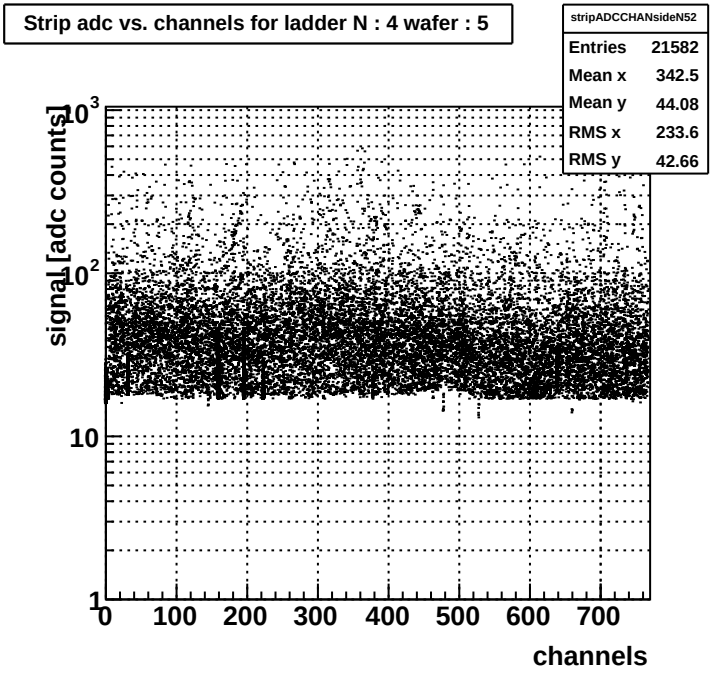

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 27127
Mean x 342.4
Mean y 34.2
RMS x 201.1
RMS y 34.85
signal [adc counts]
channels

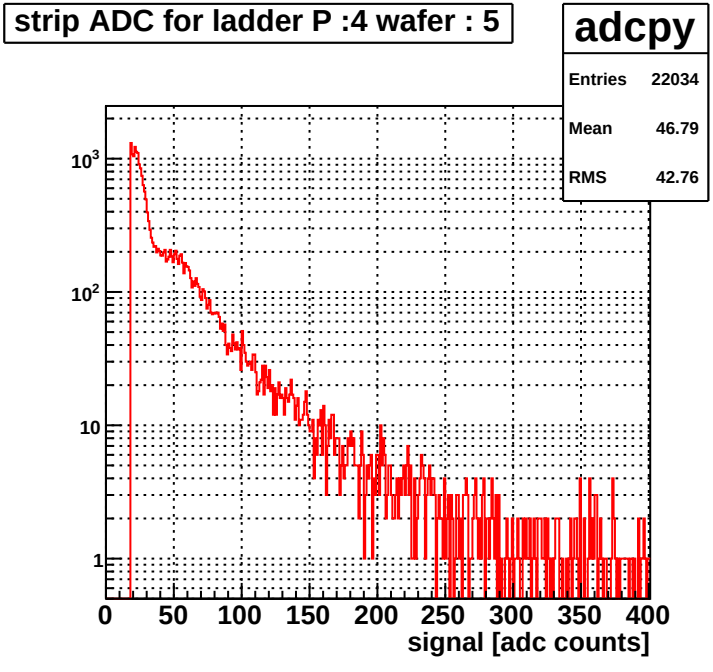

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 18048
Mean x 451
Mean y 42.15
RMS x 175.6
RMS y 38.15
signal [adc counts]
channels

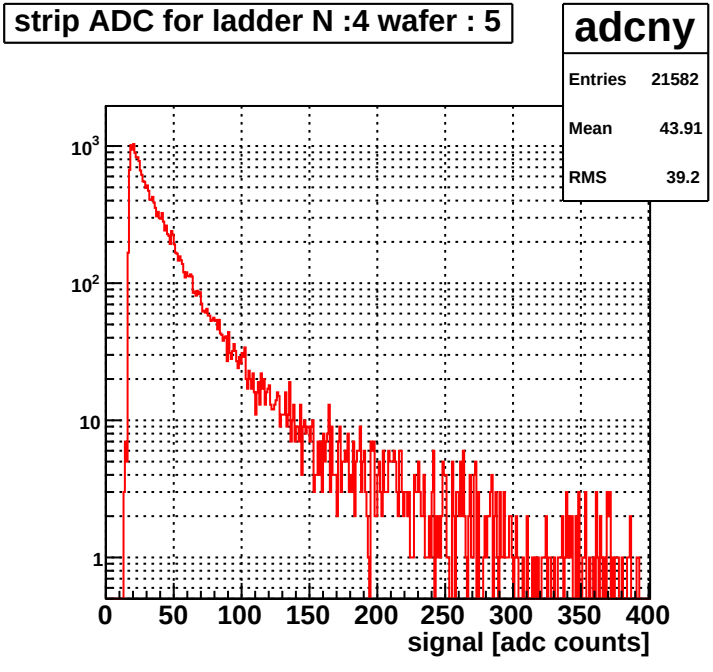

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 27127
Mean 34.28
RMS 32.37
signal [adc counts]

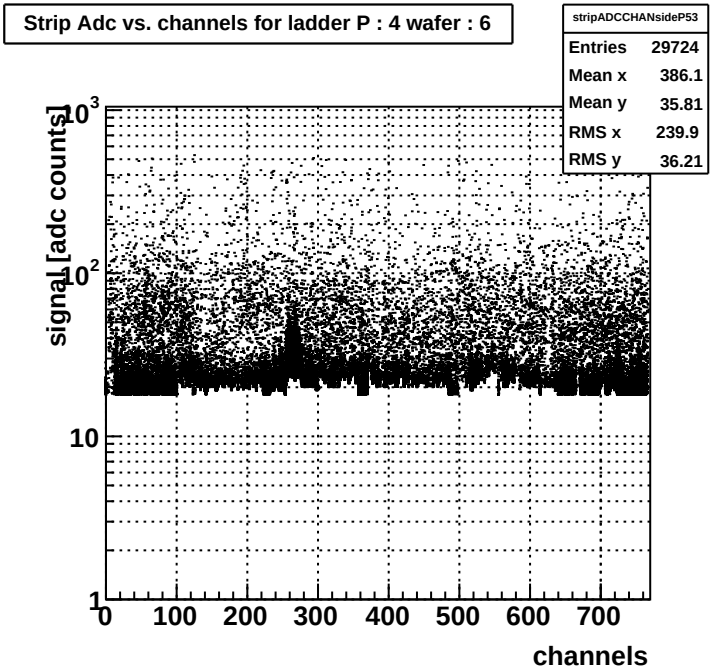

strip ADC for ladder N :4 wafer : 4
adcny
Entries 18048
Mean 42.38
RMS 36.73
signal [adc counts]

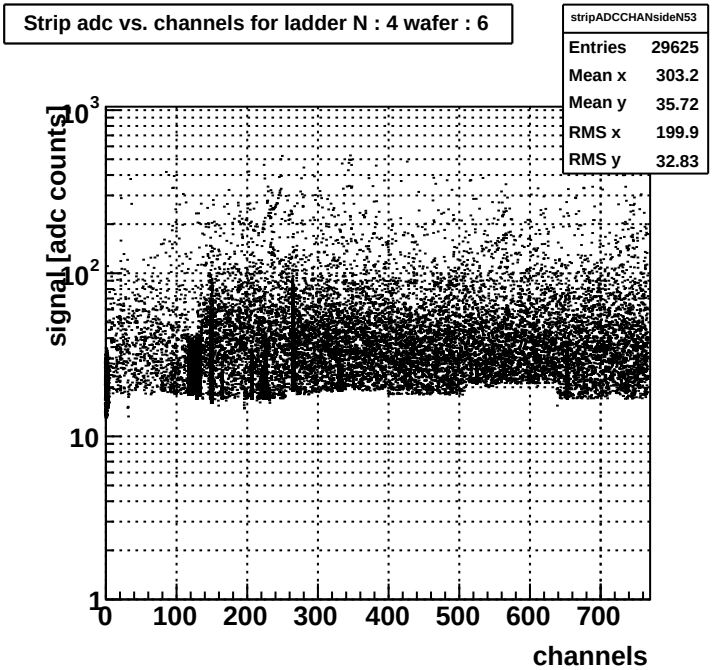

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 22034
Mean x 388.7
Mean y 47.39
RMS x 232.6
RMS y 47.65
signal [adc counts]
channels

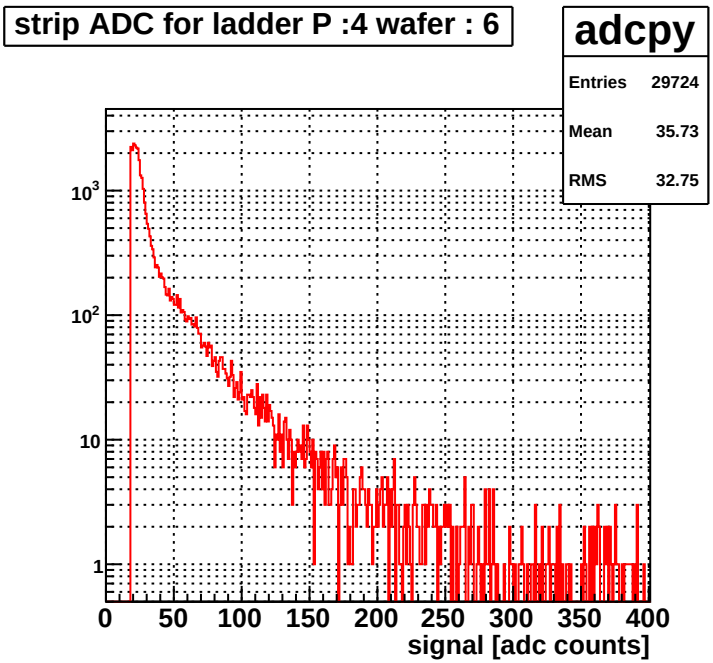

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 21582
Mean x 342.5
Mean y 44.08
RMS x 233.6
RMS y 42.66
signal [adc counts]
channels

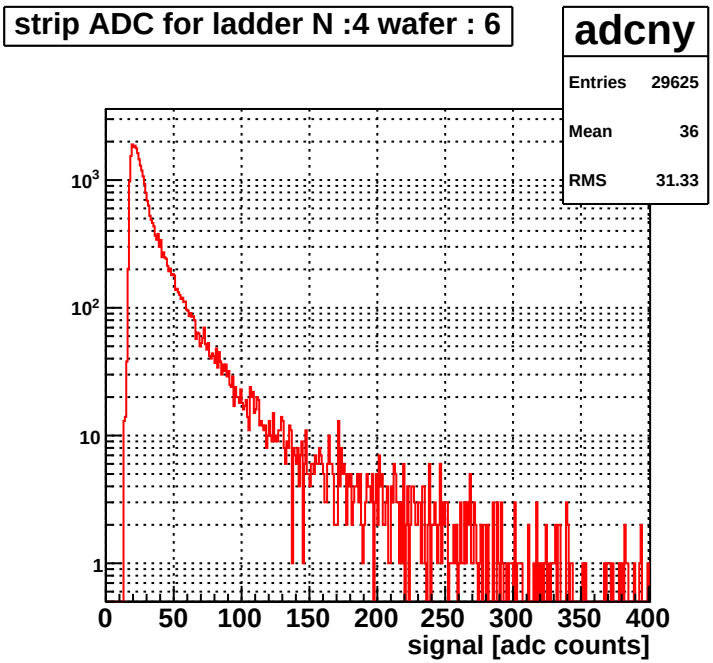

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 22034
Mean 46.79
RMS 42.76
signal [adc counts]

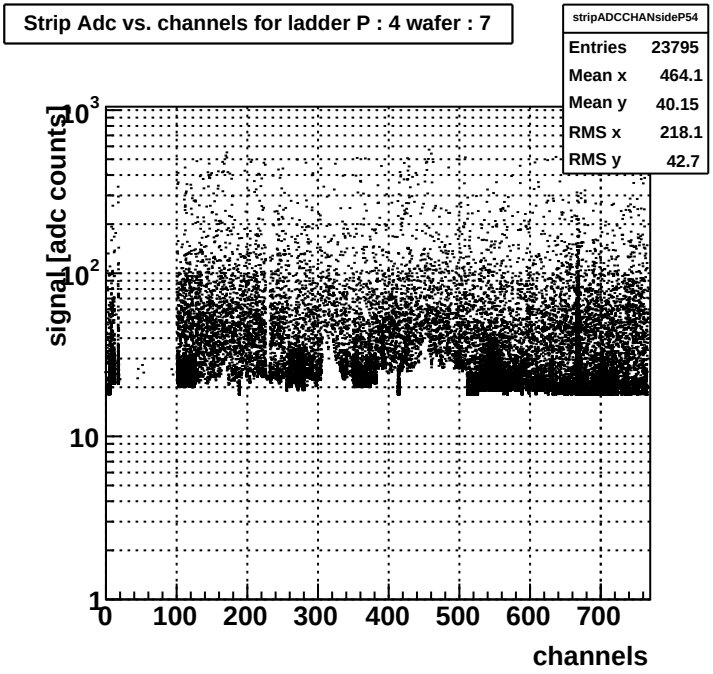

strip ADC for ladder N :4 wafer : 5
adcny
Entries 21582
Mean 43.91
RMS 39.2
signal [adc counts]

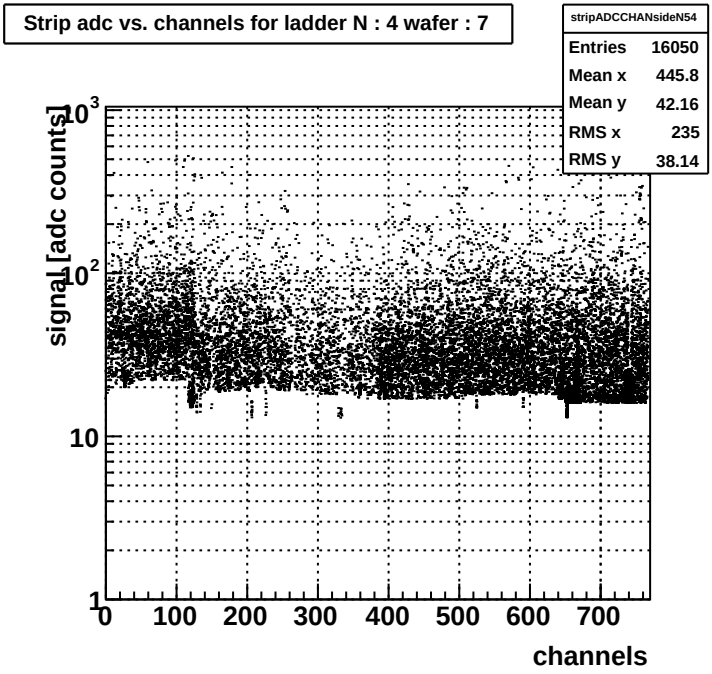

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 29724
Mean x 386.1
Mean y 35.81
RMS x 239.9
RMS y 36.21
signal [adc counts]
channels

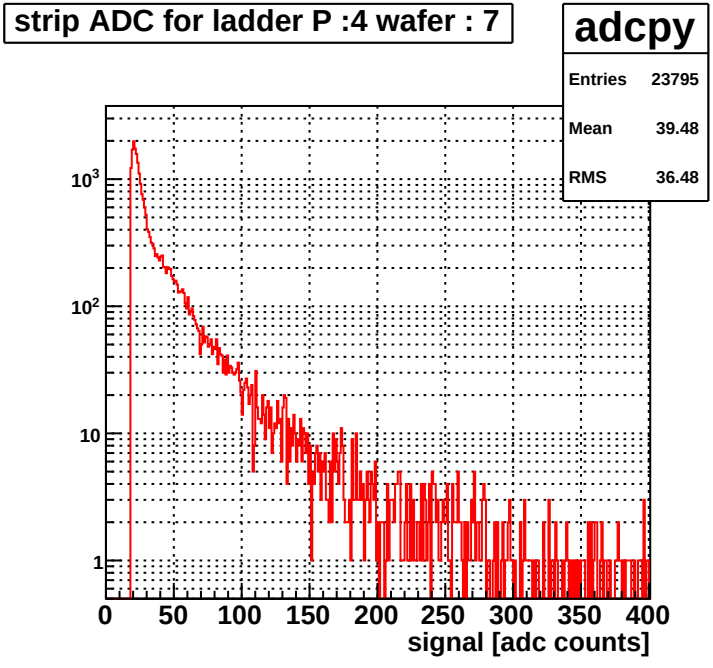

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 29625
Mean x 303.2
Mean y 35.72
RMS x 199.9
RMS y 32.83
signal [adc counts]
channels

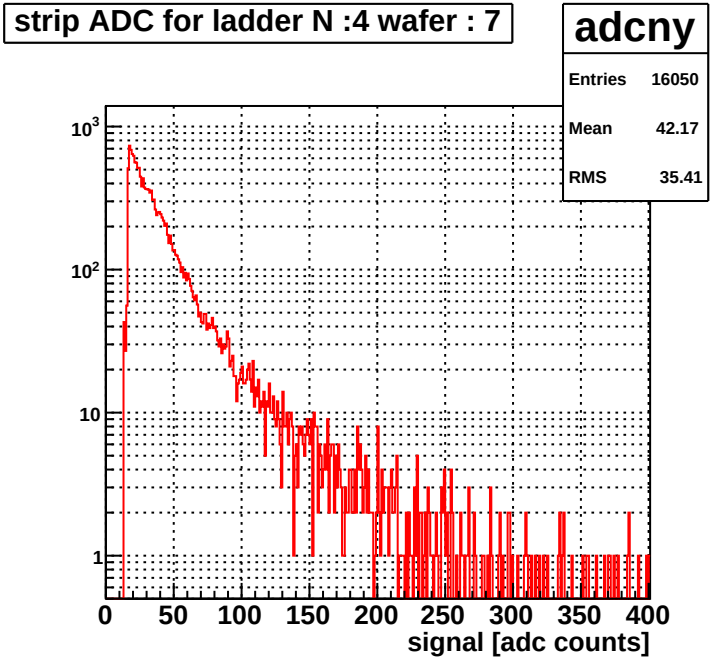

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 29724
Mean 35.73
RMS 32.75
signal [adc counts]

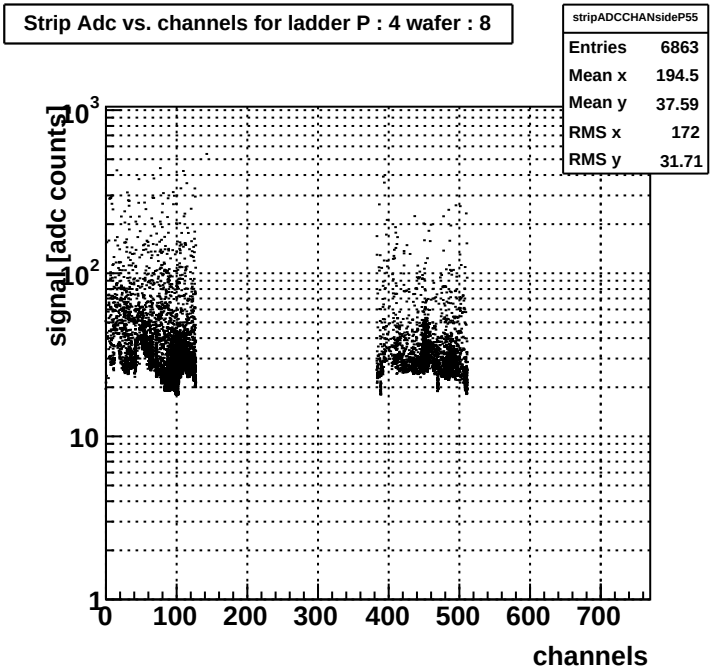

strip ADC for ladder N :4 wafer : 6
adcny
Entries 29625
Mean 36
RMS 31.33
signal [adc counts]

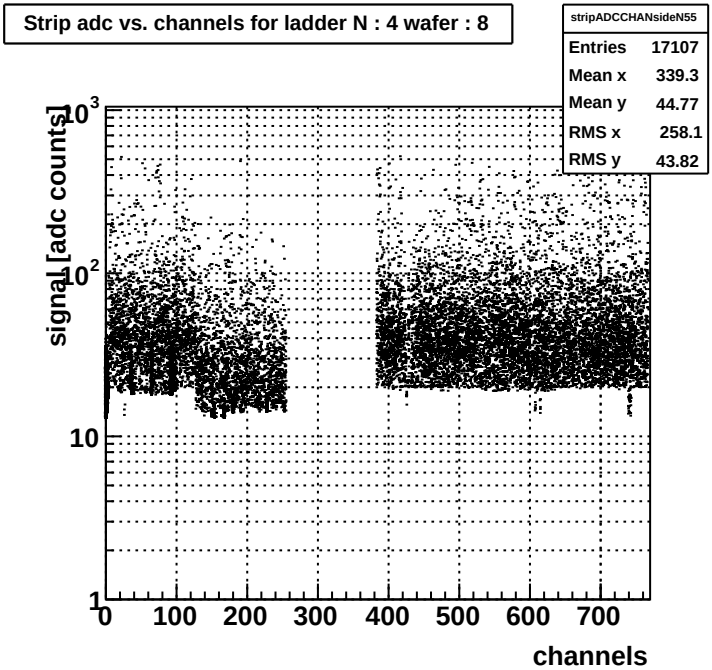

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 23795
Mean x 464.1
Mean y 40.15
RMS x 218.1
RMS y 42.7
signal [adc counts]
channels

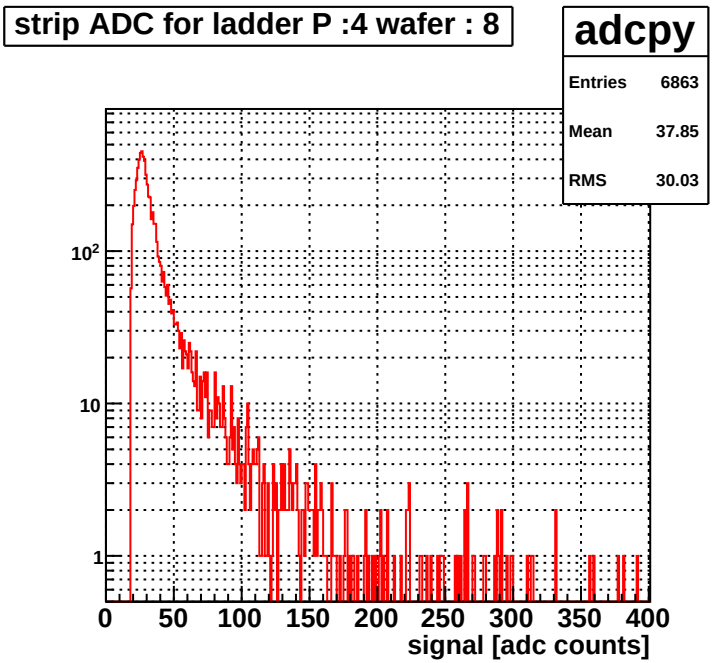

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 16050
Mean x 445.8
Mean y 42.16
RMS x 235
RMS y 38.14
signal [adc counts]
channels

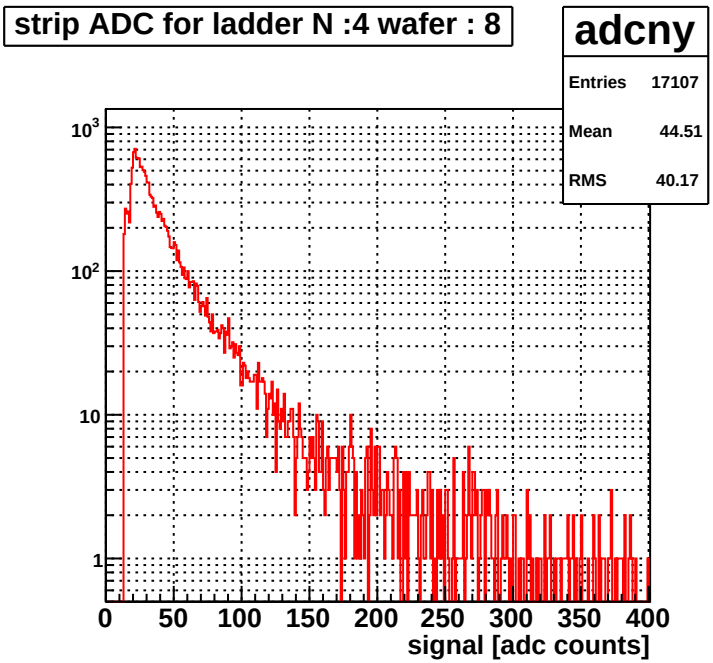

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 23795
Mean 39.48
RMS 36.48
signal [adc counts]

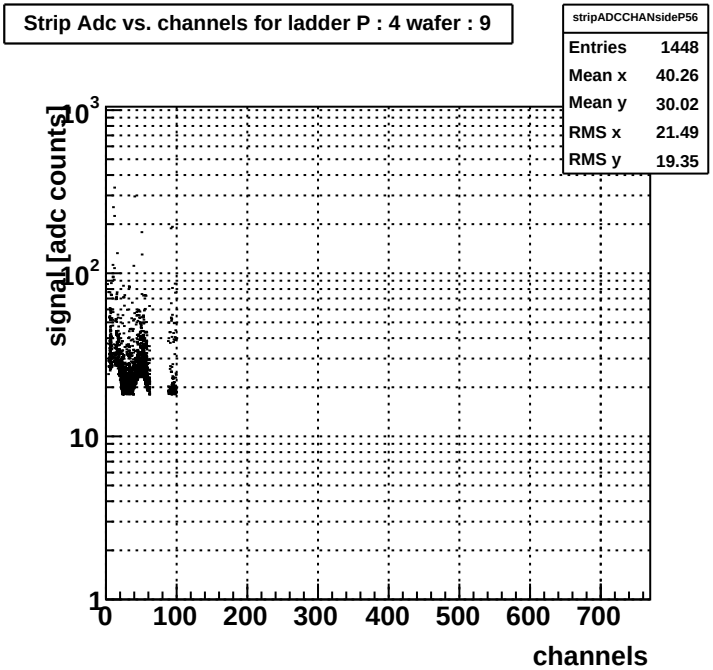

strip ADC for ladder N :4 wafer : 7
adcny
Entries 16050
Mean 42.17
RMS 35.41
signal [adc counts]

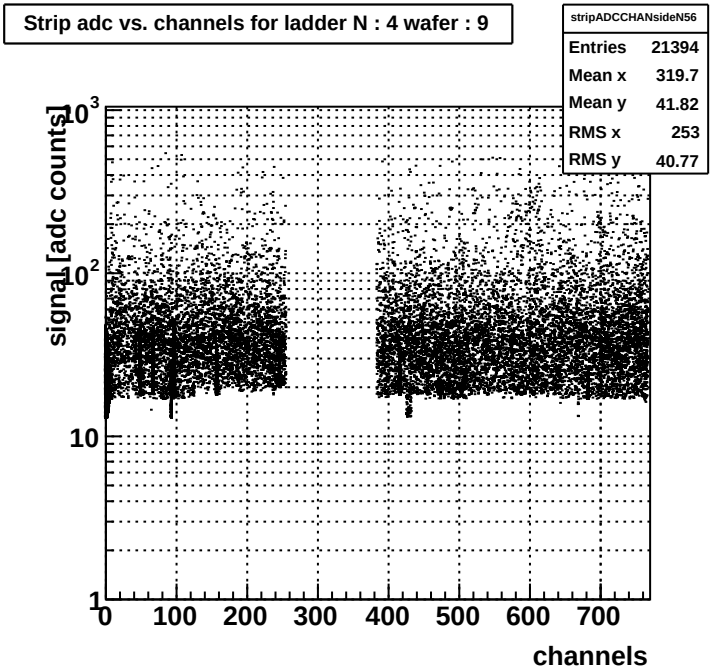

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 6863
Mean x 194.5
Mean y 37.59
RMS x 172
RMS y 31.71
signal [adc counts]
channels

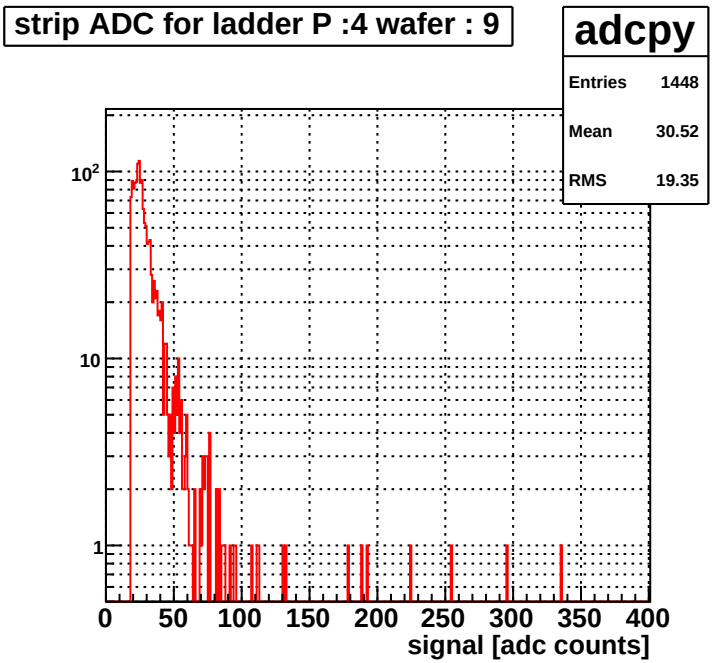

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 17107
Mean x 339.3
Mean y 44.77
RMS x 258.1
RMS y 43.82
signal [adc counts]
channels

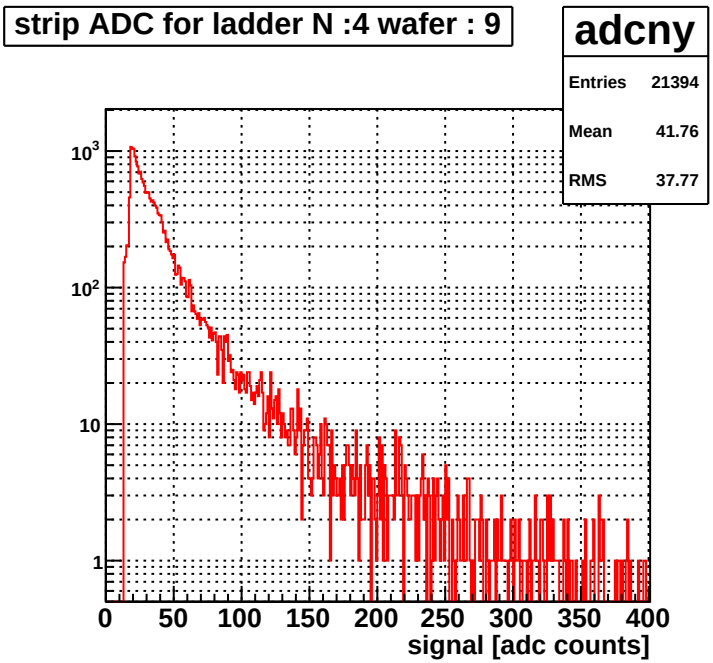

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 6863
Mean 37.85
RMS 30.03
signal [adc counts]

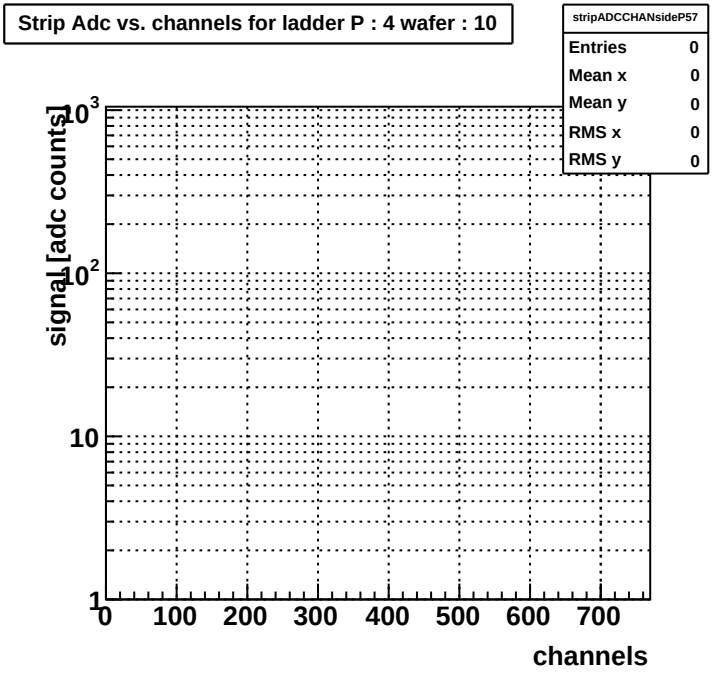

strip ADC for ladder N :4 wafer : 8
adcny
Entries 17107
Mean 44.51
RMS 40.17
signal [adc counts]

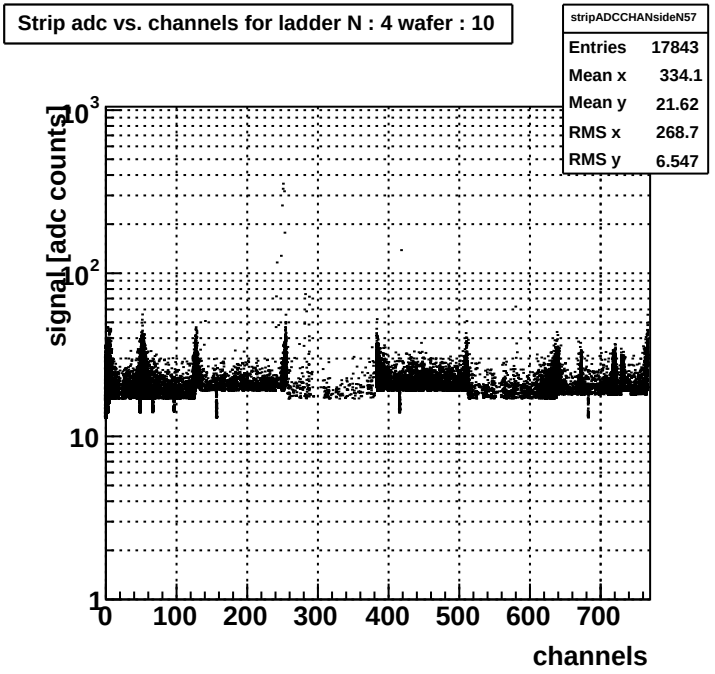

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1448
Mean x 40.26
Mean y 30.02
RMS x 21.49
RMS y 19.35
signal [adc counts]
channels

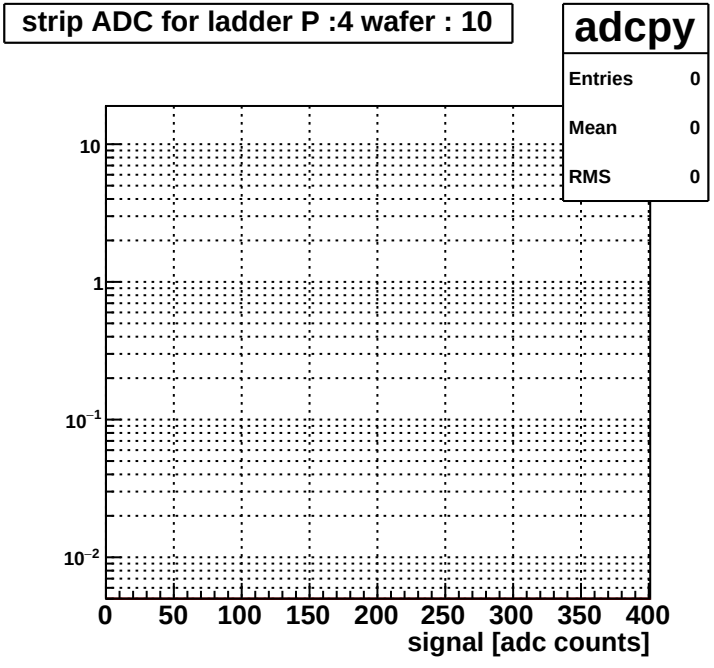

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 21394
Mean x 319.7
Mean y 41.82
RMS x 253
RMS y 40.77
signal [adc counts]
channels

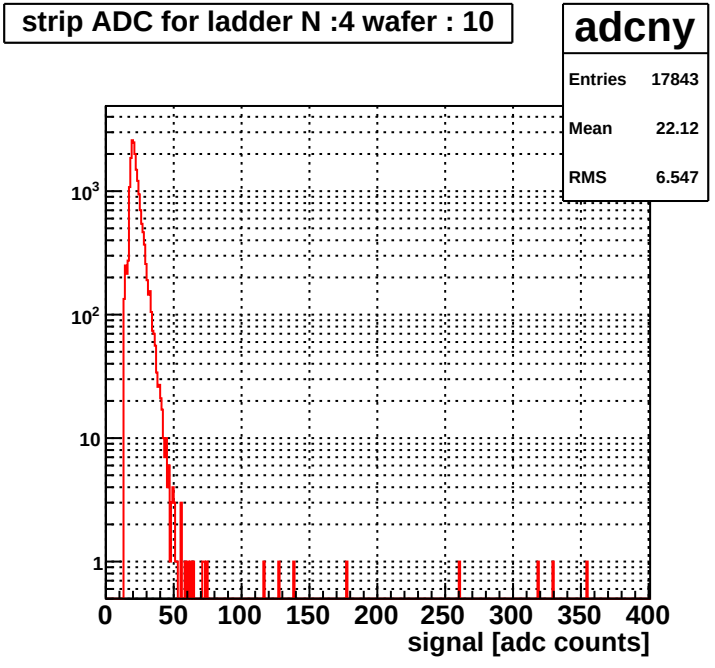

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1448
Mean 30.52
RMS 19.35
signal [adc counts]

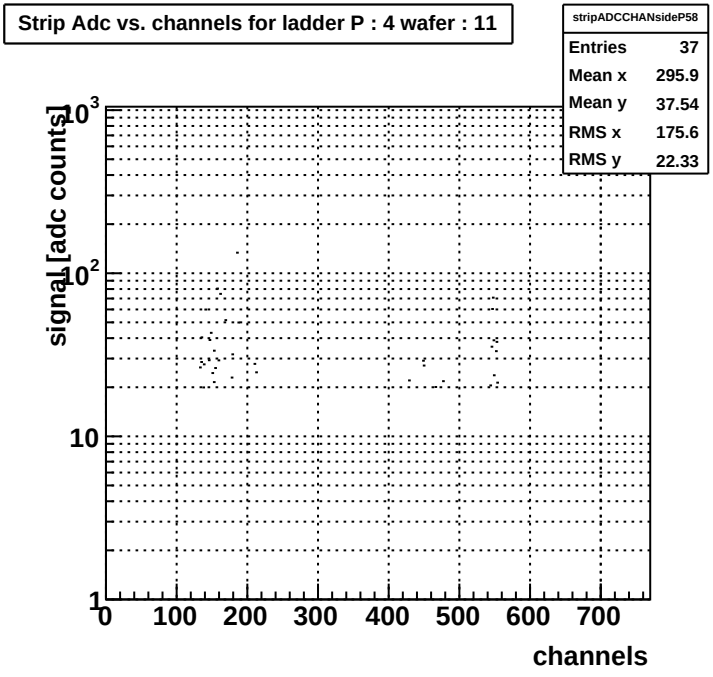

strip ADC for ladder N :4 wafer : 9
adcny
Entries 21394
Mean 41.76
RMS 37.77
signal [adc counts]

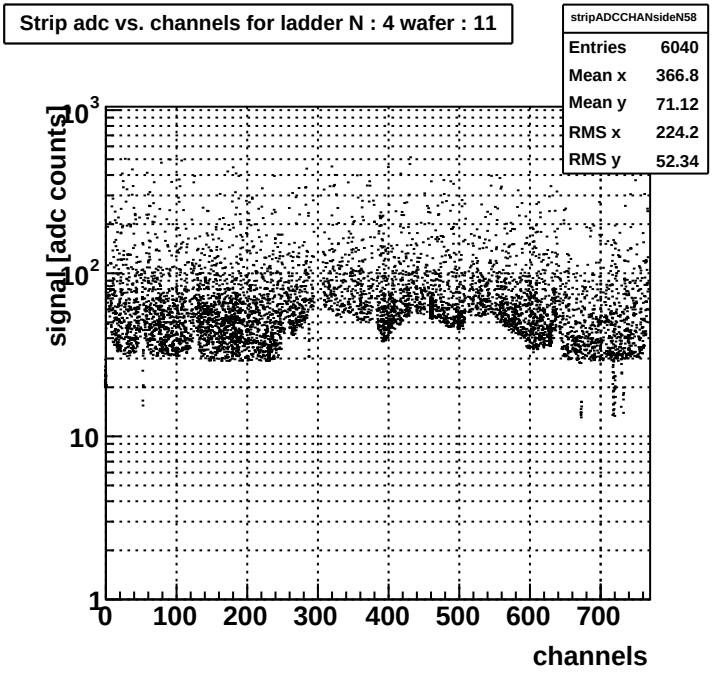

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

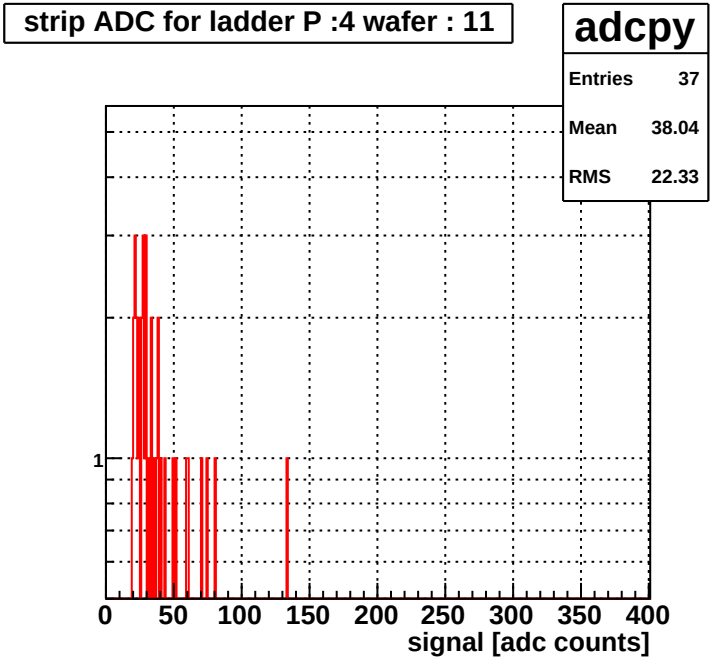

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 17843
Mean x 334.1
Mean y 21.62
RMS x 268.7
RMS y 6.547
signal [adc counts]
channels

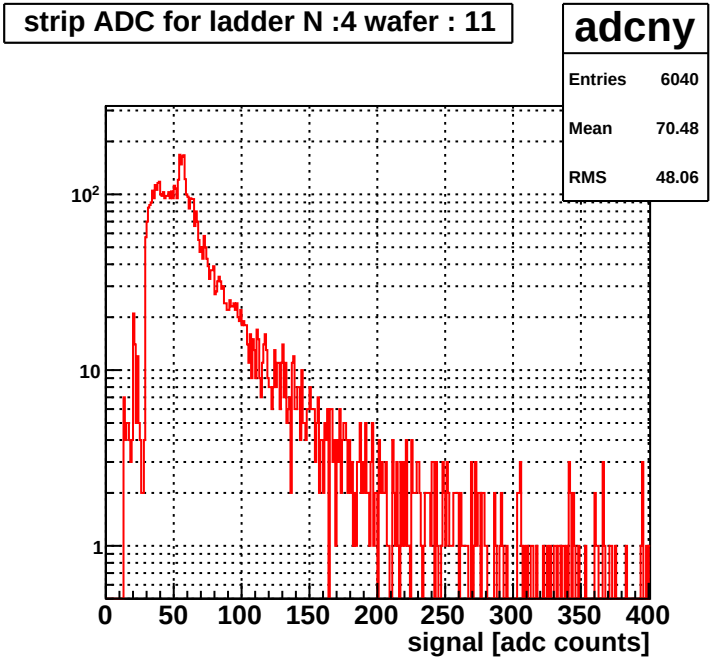

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

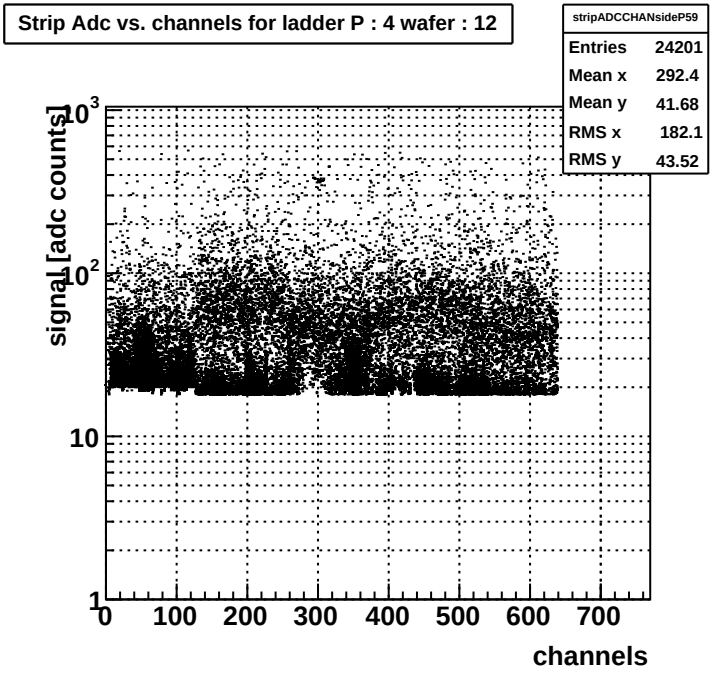

strip ADC for ladder N :4 wafer : 10
adcny
Entries 17843
Mean 22.12
RMS 6.547
signal [adc counts]

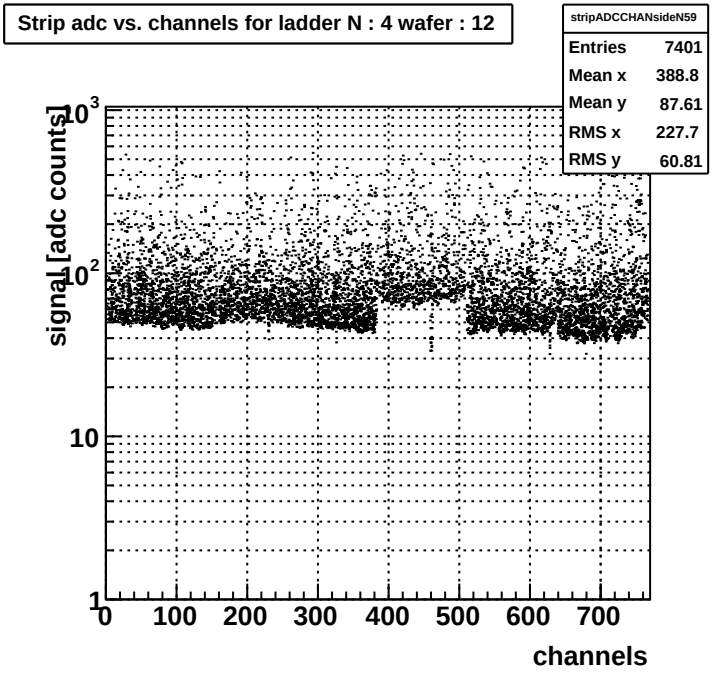

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 37
Mean x 295.9
Mean y 37.54
RMS x 175.6
RMS y 22.33
signal [adc counts]
channels

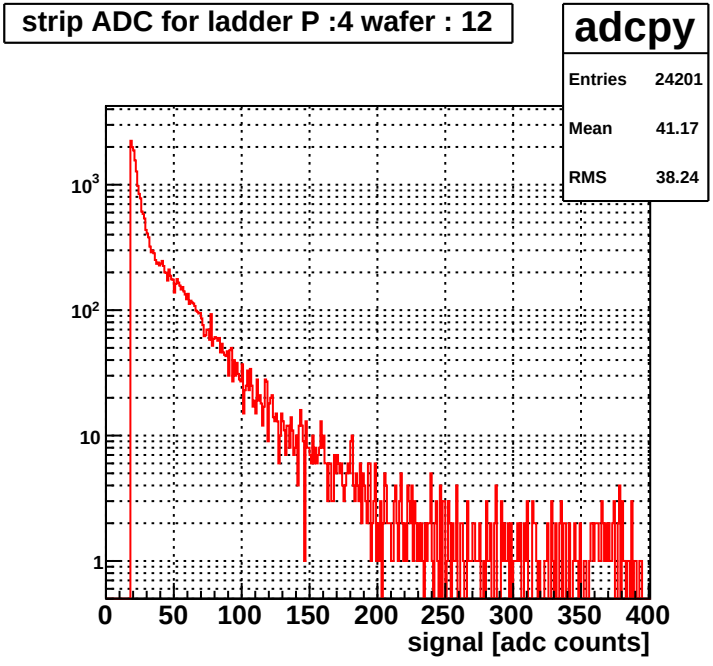

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6040
Mean x 366.8
Mean y 71.12
RMS x 224.2
RMS y 52.34
signal [adc counts]
channels

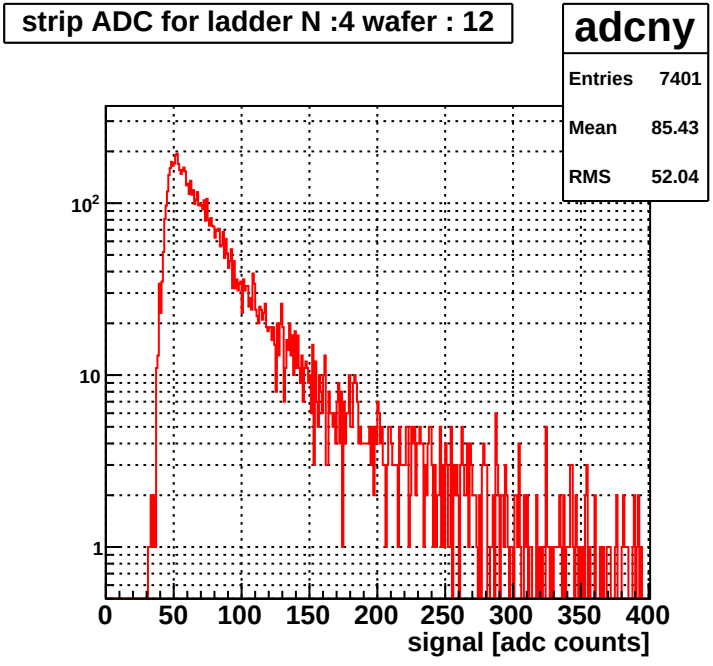

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 37
Mean 38.04
RMS 22.33
signal [adc counts]

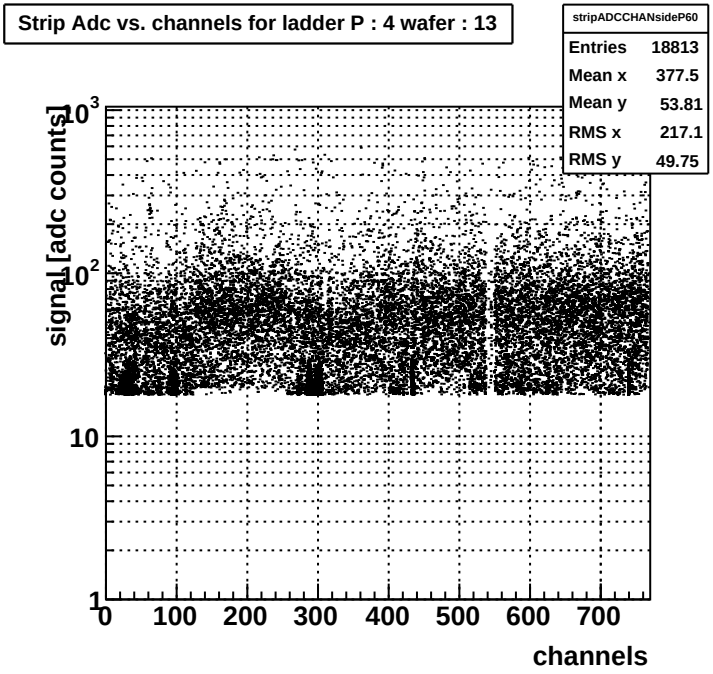

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6040
Mean 70.48
RMS 48.06
signal [adc counts]

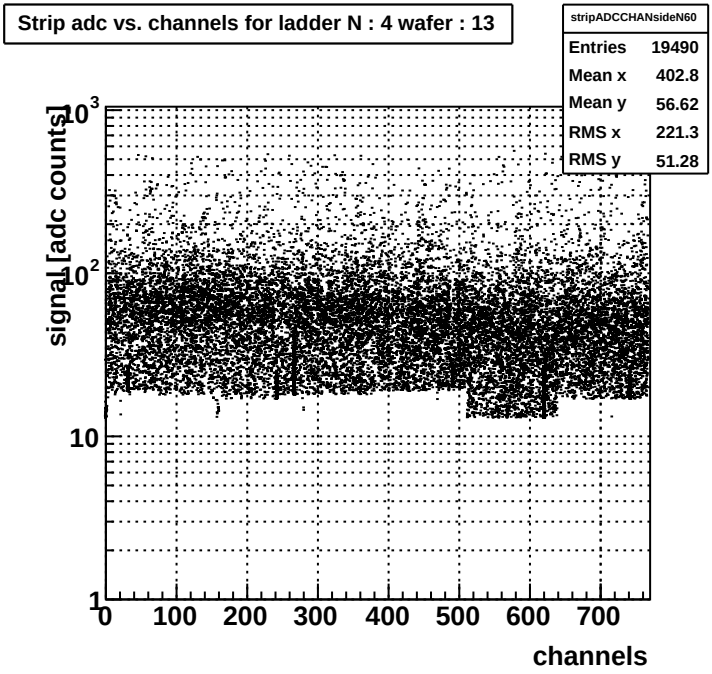

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 24201
Mean x 292.4
Mean y 41.68
RMS x 182.1
RMS y 43.52
signal [adc counts]
channels

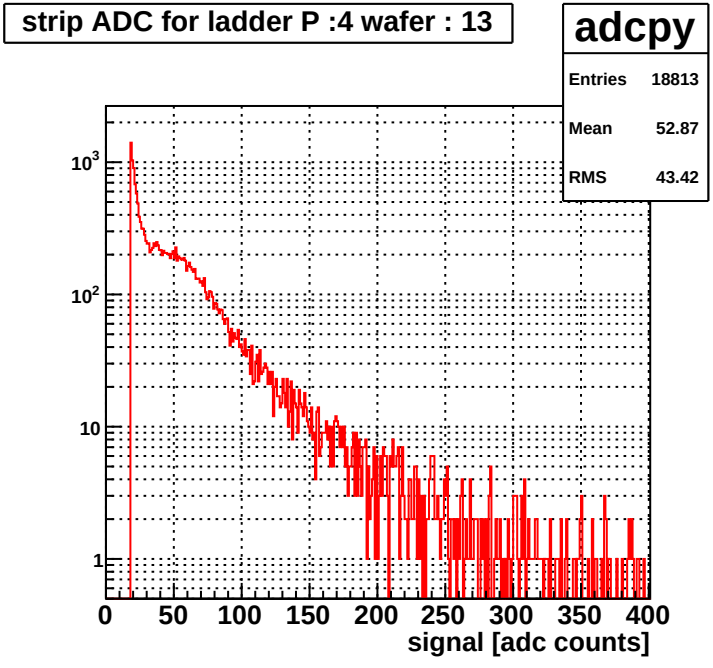

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 7401
Mean x 388.8
Mean y 87.61
RMS x 227.7
RMS y 60.81
signal [adc counts]
channels

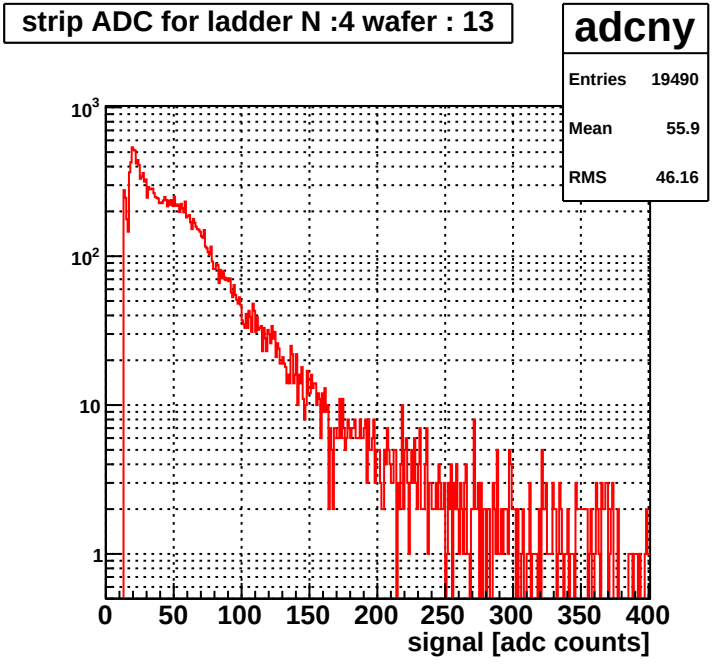

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 24201
Mean 41.17
RMS 38.24
signal [adc counts]

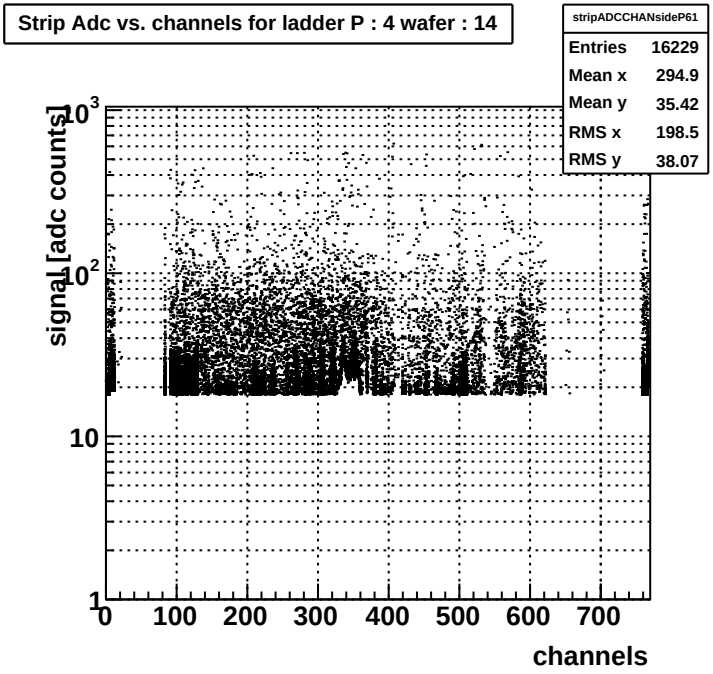

strip ADC for ladder N :4 wafer : 12
adcny
Entries 7401
Mean 85.43
RMS 52.04
signal [adc counts]

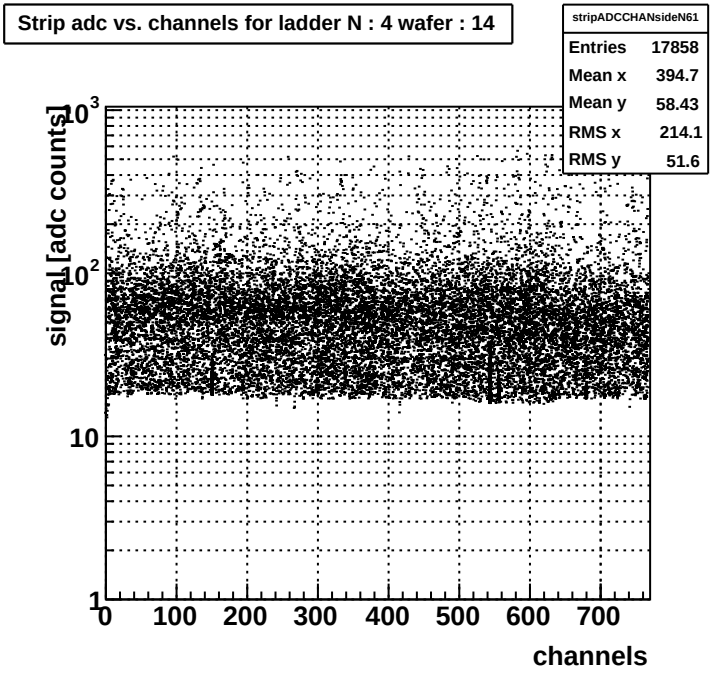

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 18813
Mean x 377.5
Mean y 53.81
RMS x 217.1
RMS y 49.75
signal [adc counts]
channels

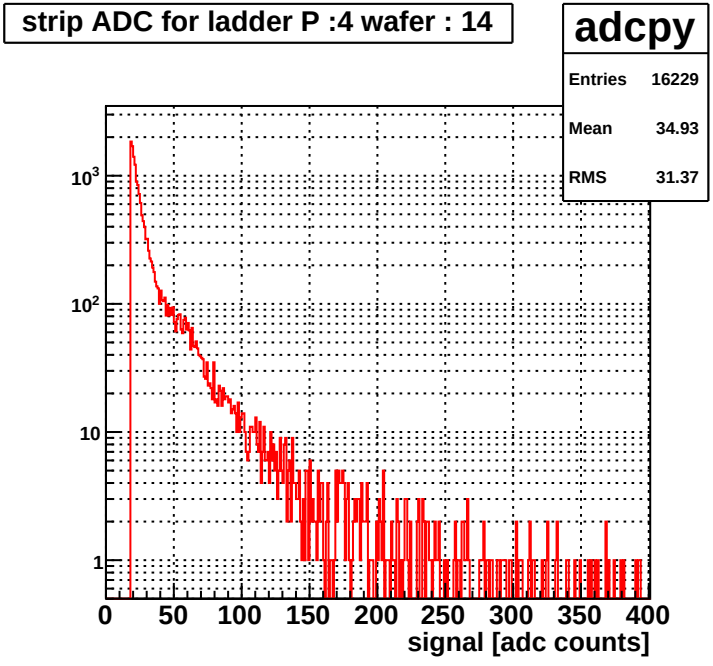

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 19490
Mean x 402.8
Mean y 56.62
RMS x 221.3
RMS y 51.28
signal [adc counts]
channels

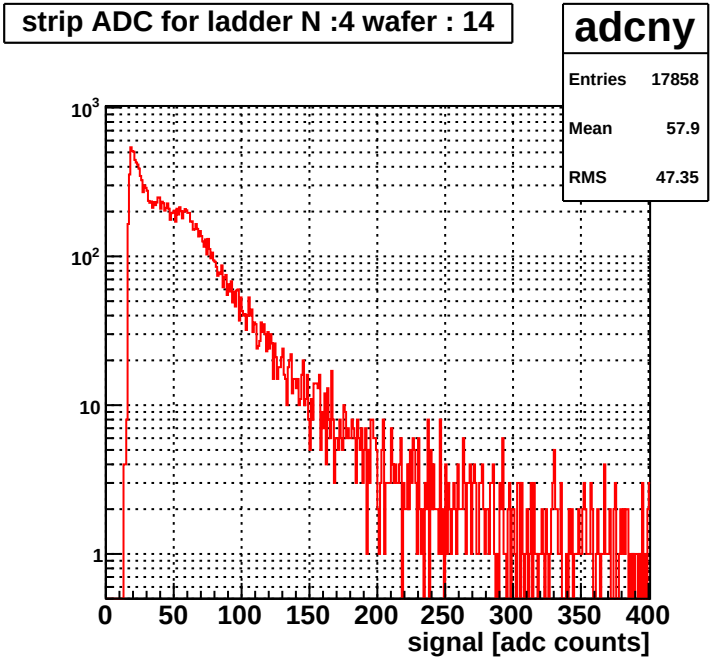

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 18813
Mean 52.87
RMS 43.42
signal [adc counts]

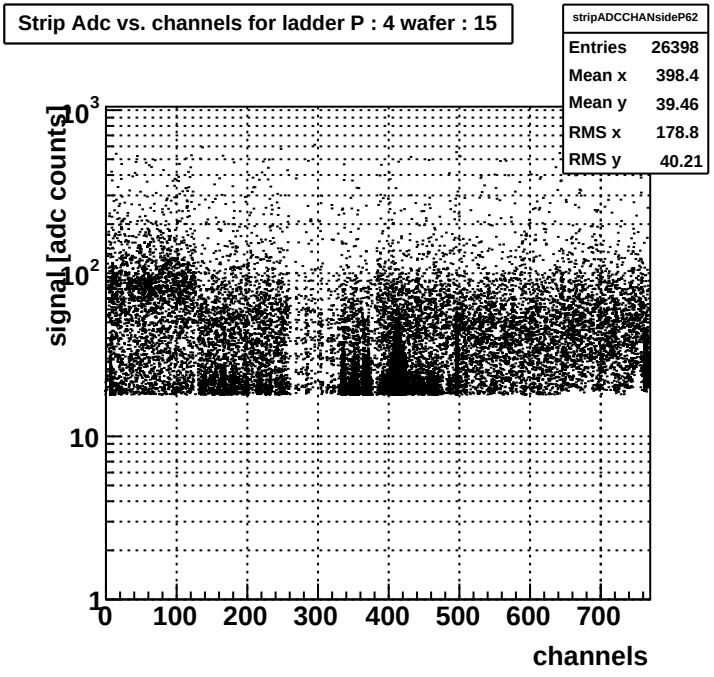

strip ADC for ladder N :4 wafer : 13
adcny
Entries 19490
Mean 55.9
RMS 46.16
signal [adc counts]

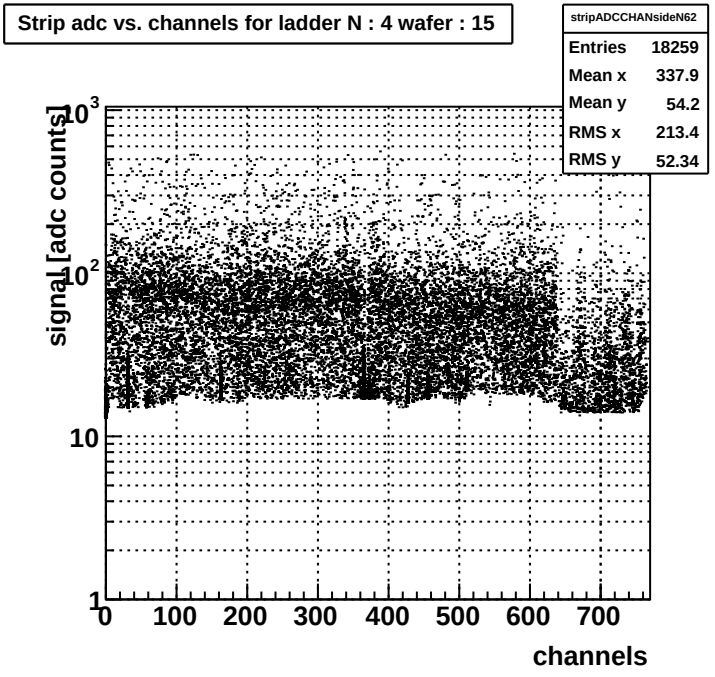

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 16229
Mean x 294.9
Mean y 35.42
RMS x 198.5
RMS y 38.07
signal [adc counts]
channels

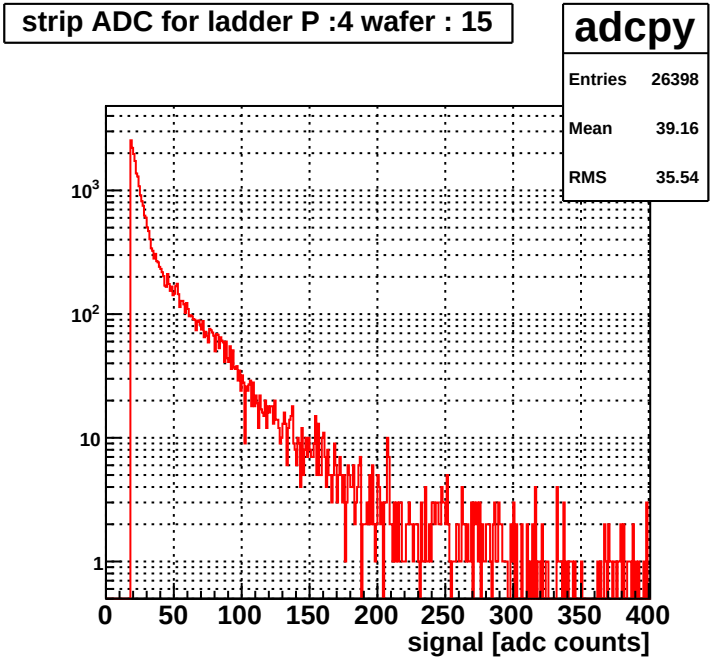

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 17858
Mean x 394.7
Mean y 58.43
RMS x 214.1
RMS y 51.6
signal [adc counts]
channels

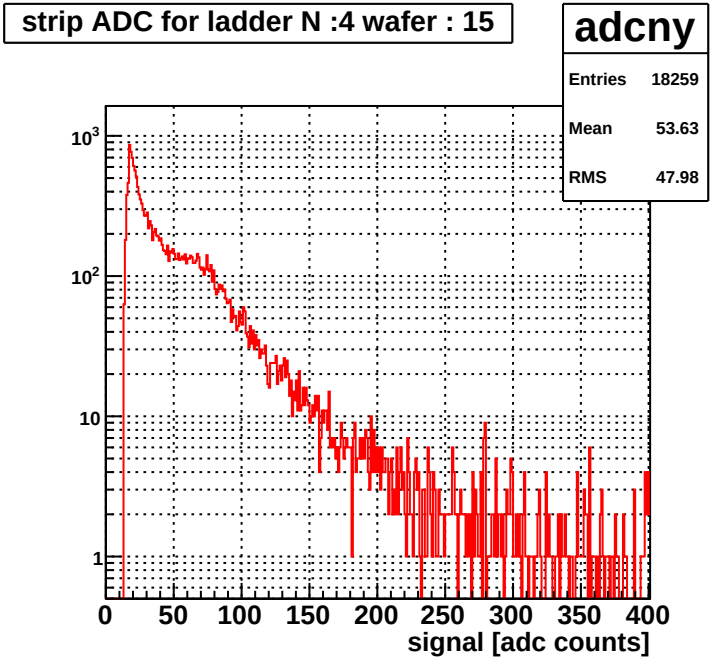

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 16229
Mean 34.93
RMS 31.37
signal [adc counts]

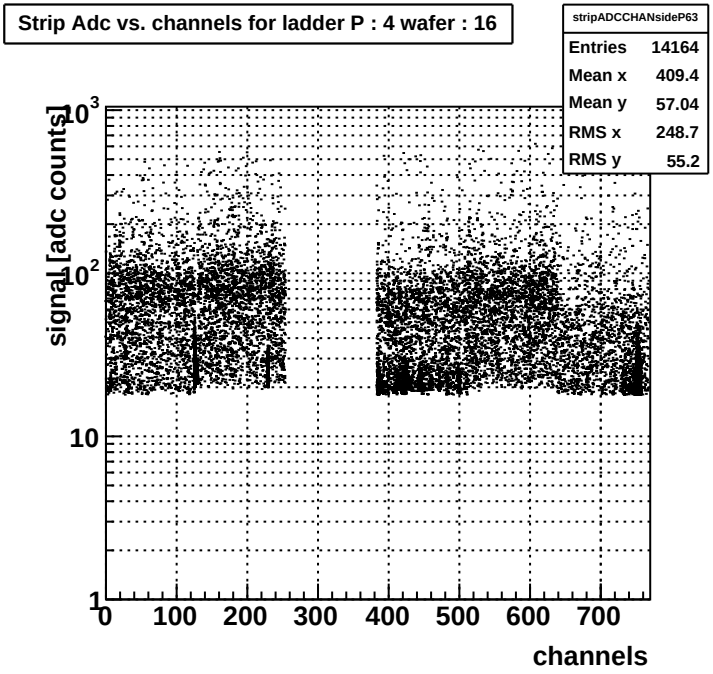

strip ADC for ladder N :4 wafer : 14
adcny
Entries 17858
Mean 57.9
RMS 47.35
signal [adc counts]

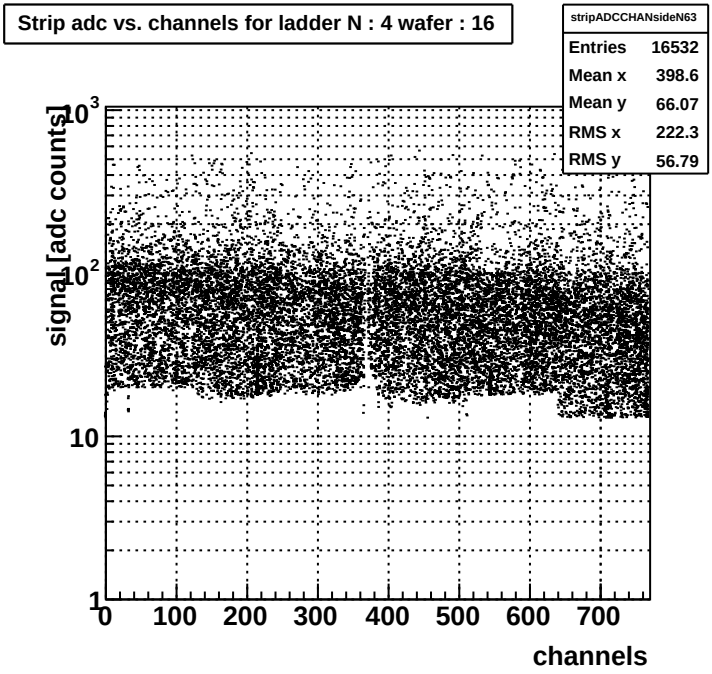

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 26398
Mean x 398.4
Mean y 39.46
RMS x 178.8
RMS y 40.21
signal [adc counts]
channels

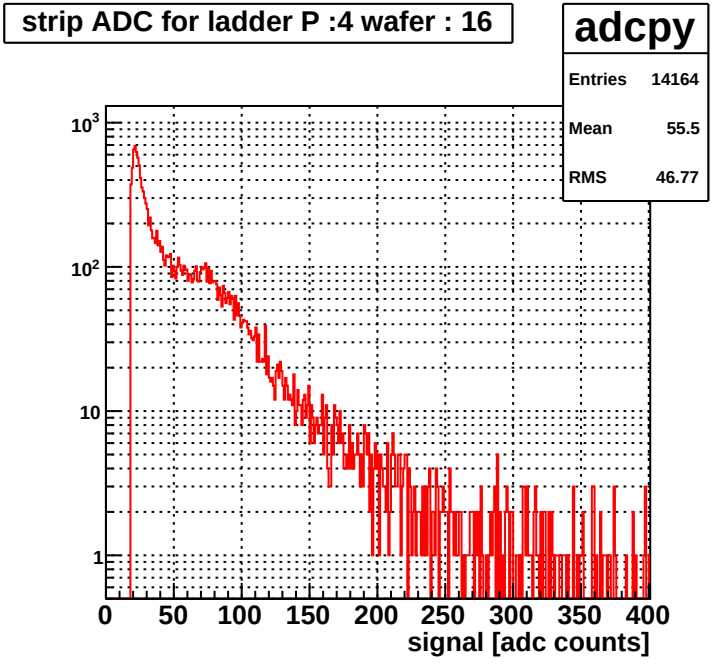

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 18259
Mean x 337.9
Mean y 54.2
RMS x 213.4
RMS y 52.34
signal [adc counts]
channels

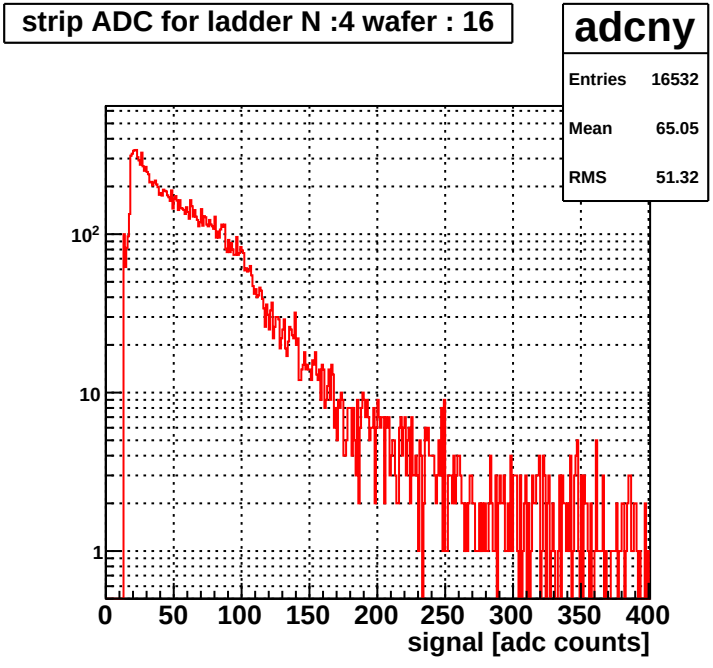

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 26398
Mean 39.16
RMS 35.54
signal [adc counts]

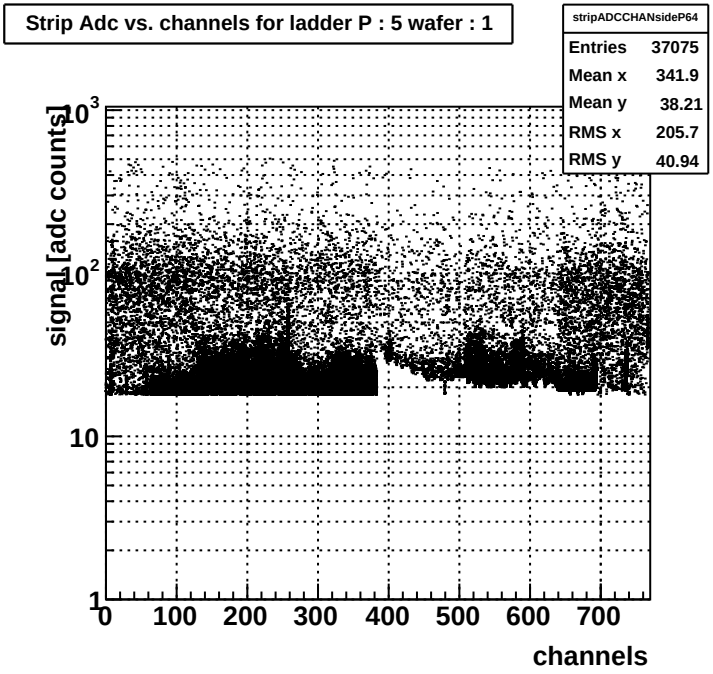

strip ADC for ladder N :4 wafer : 15
adcny
Entries 18259
Mean 53.63
RMS 47.98
signal [adc counts]

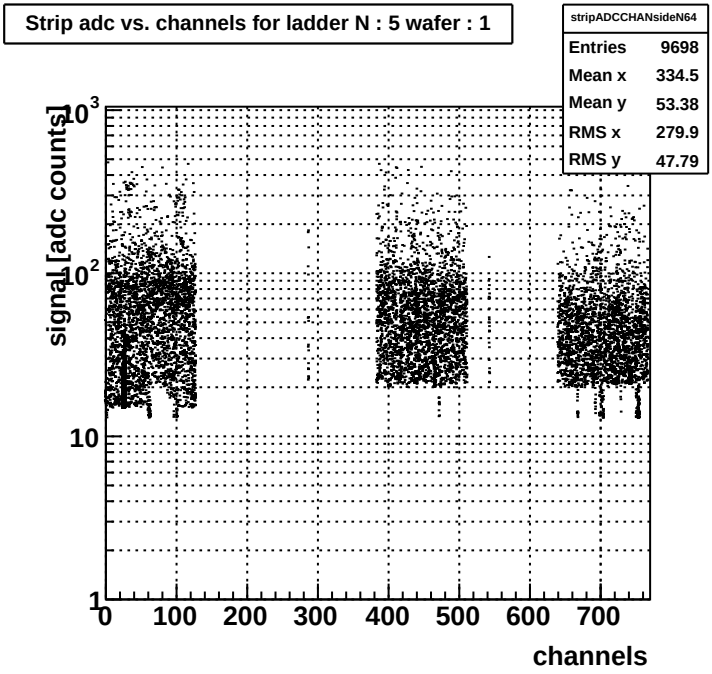

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 14164
Mean x 409.4
Mean y 57.04
RMS x 248.7
RMS y 55.2
signal [adc counts]
channels

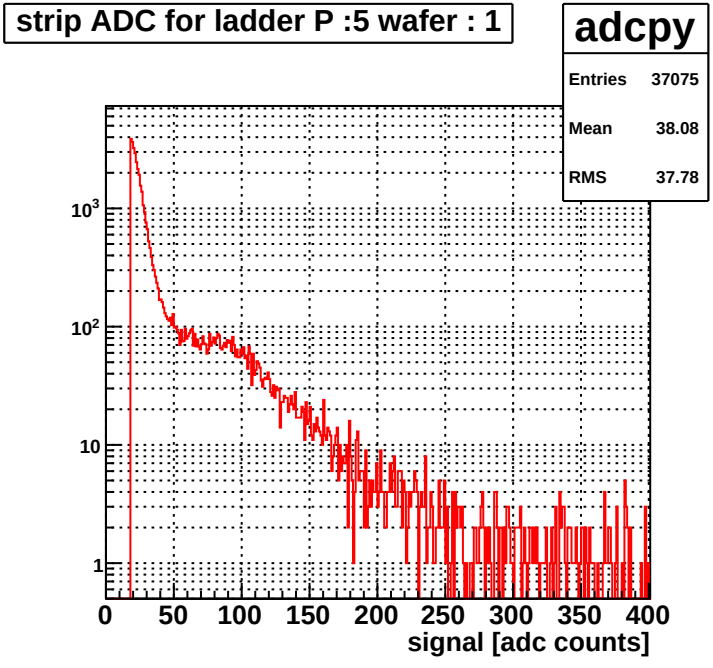

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 16532
Mean x 398.6
Mean y 66.07
RMS x 222.3
RMS y 56.79
signal [adc counts]
channels

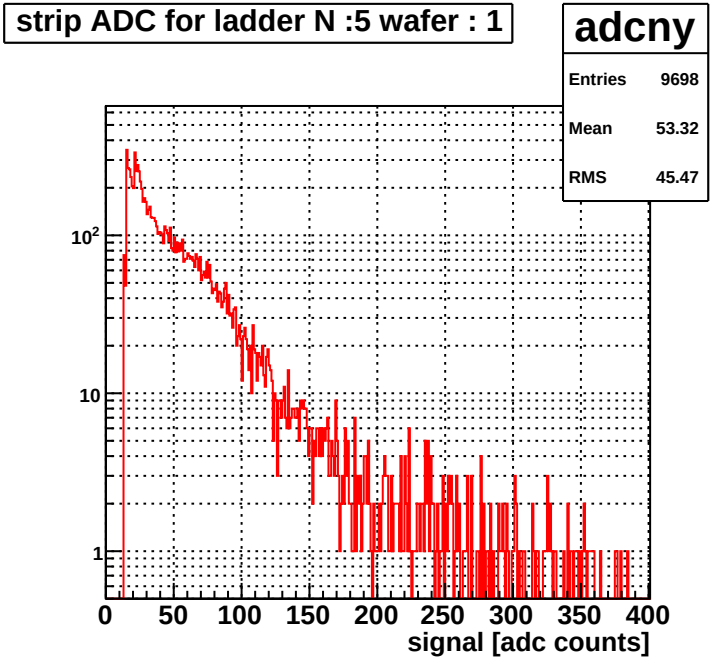

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 14164
Mean 55.5
RMS 46.77
signal [adc counts]

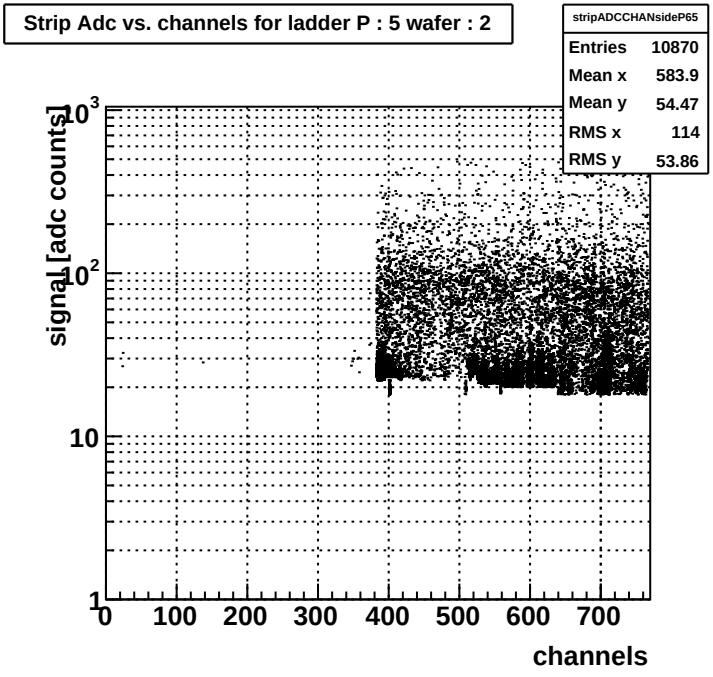

strip ADC for ladder N :4 wafer : 16
adcny
Entries 16532
Mean 65.05
RMS 51.32
signal [adc counts]

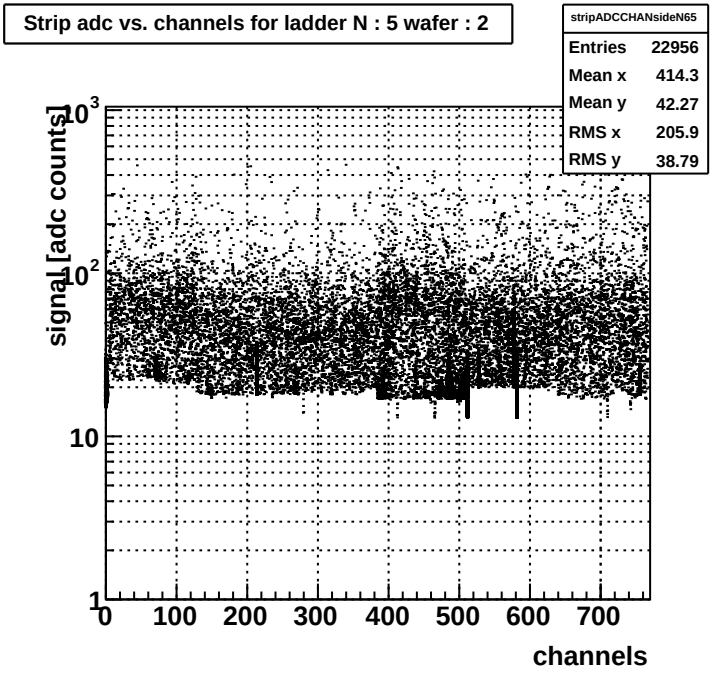

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 37075
Mean x 341.9
Mean y 38.21
RMS x 205.7
RMS y 40.94
signal [adc counts]
channels

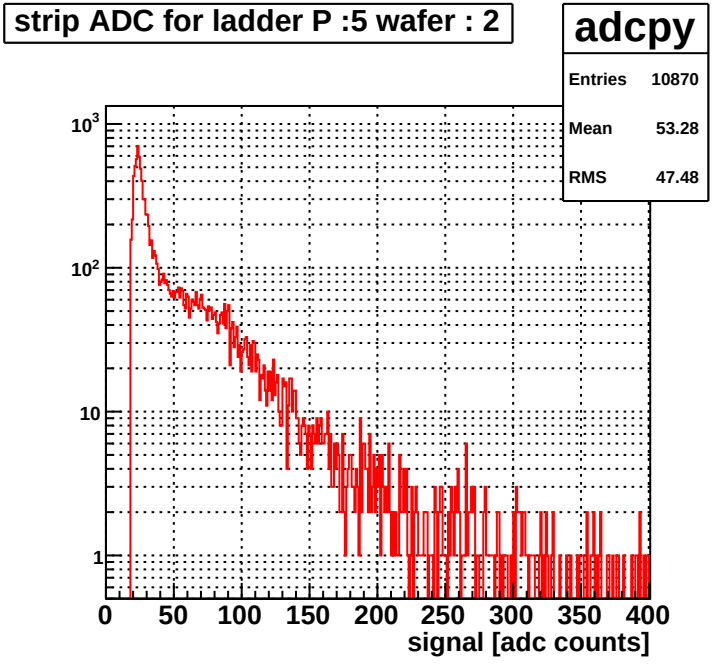

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 9698
Mean x 334.5
Mean y 53.38
RMS x 279.9
RMS y 47.79
signal [adc counts]
channels

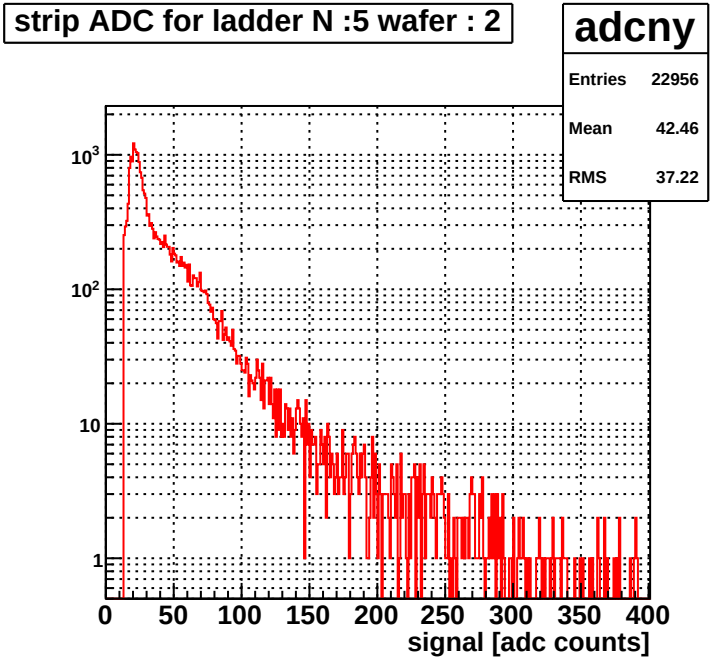

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 37075
Mean 38.08
RMS 37.78
signal [adc counts]

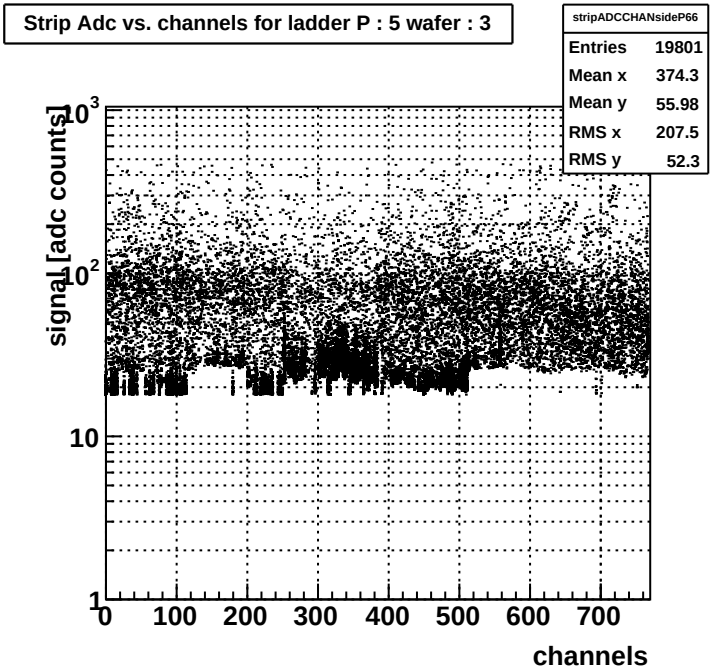

strip ADC for ladder N :5 wafer : 1
adcny
Entries 9698
Mean 53.32
RMS 45.47
signal [adc counts]

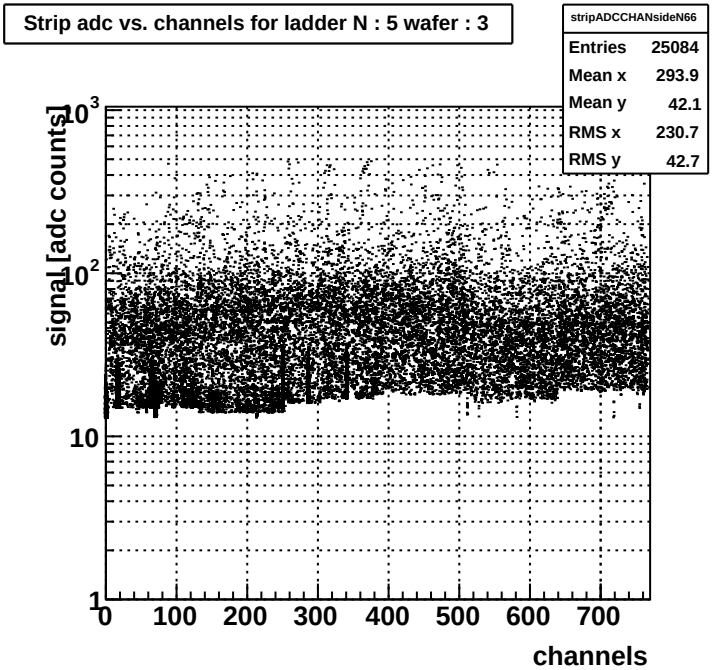

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10870
Mean x 583.9
Mean y 54.47
RMS x 114
RMS y 53.86
signal [adc counts]
channels

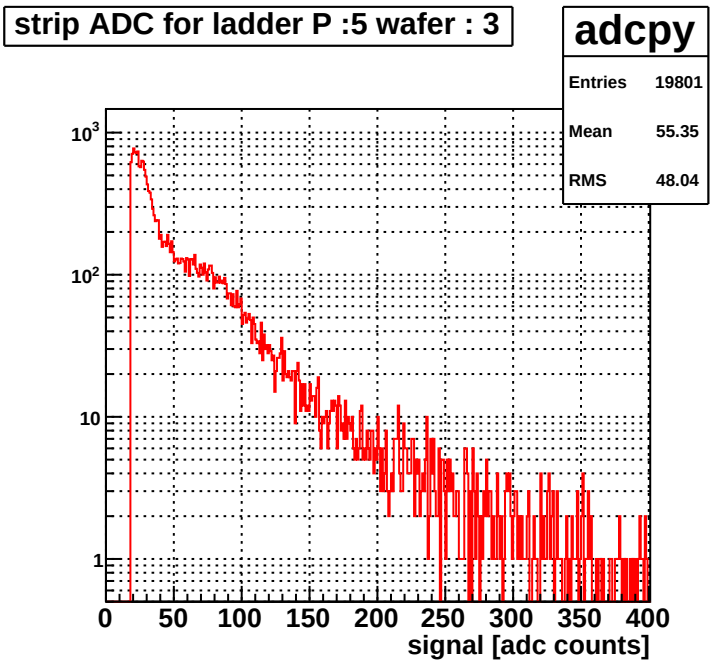

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 22956
Mean x 414.3
Mean y 42.27
RMS x 205.9
RMS y 38.79
signal [adc counts]
channels

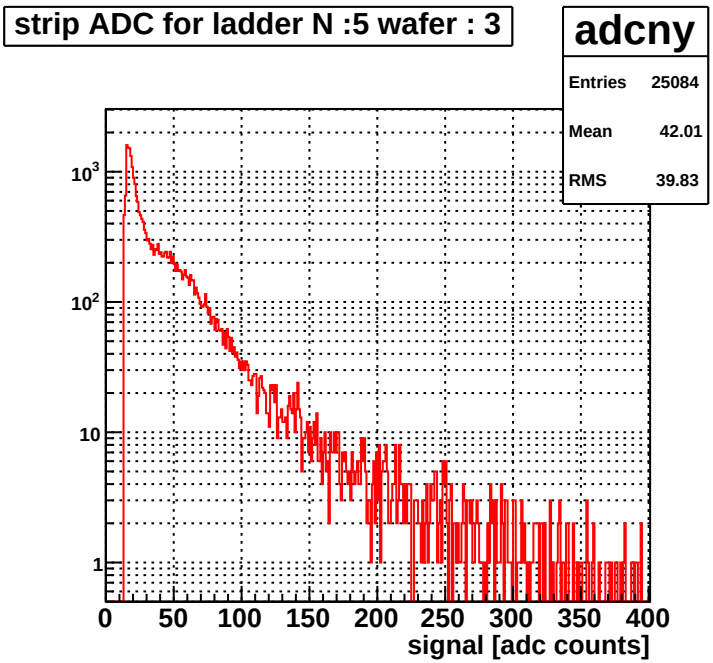

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10870
Mean 53.28
RMS 47.48
signal [adc counts]

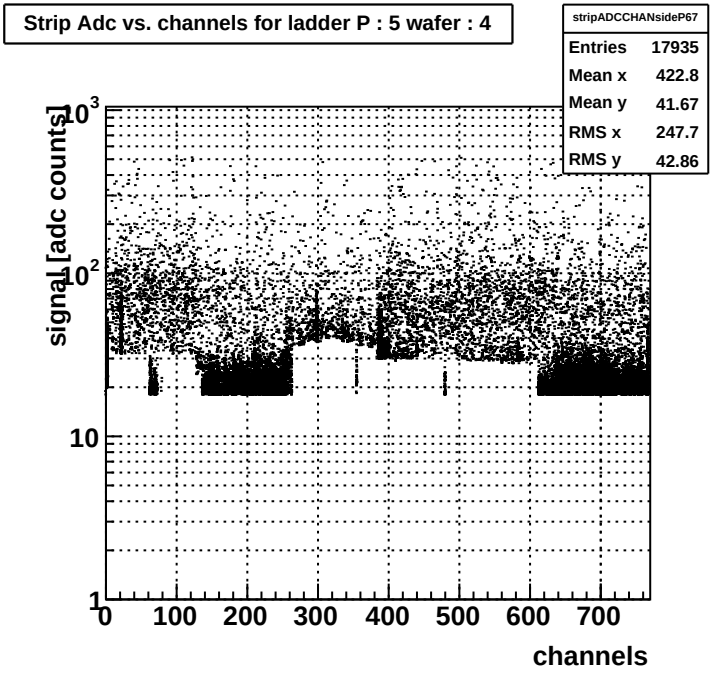

strip ADC for ladder N :5 wafer : 2
adcny
Entries 22956
Mean 42.46
RMS 37.22
signal [adc counts]

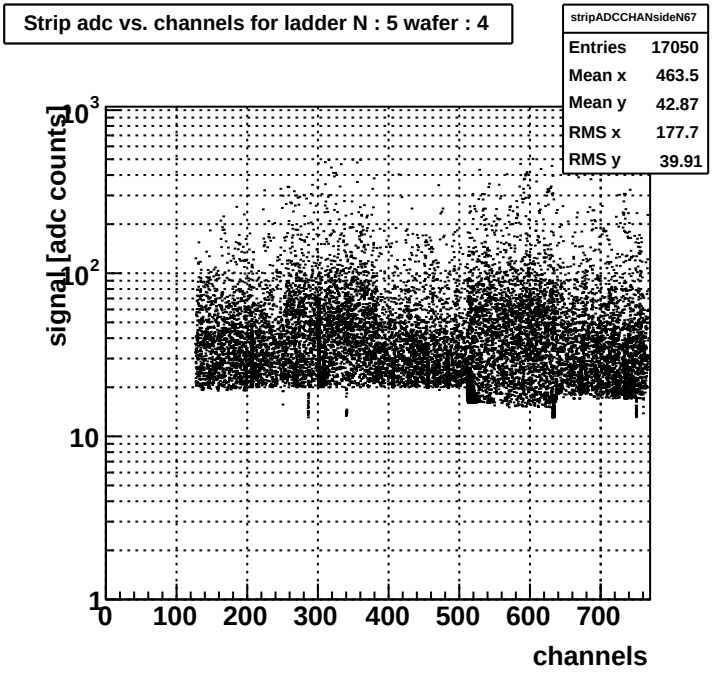

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 19801
Mean x 374.3
Mean y 55.98
RMS x 207.5
RMS y 52.3
signal [adc counts]
channels

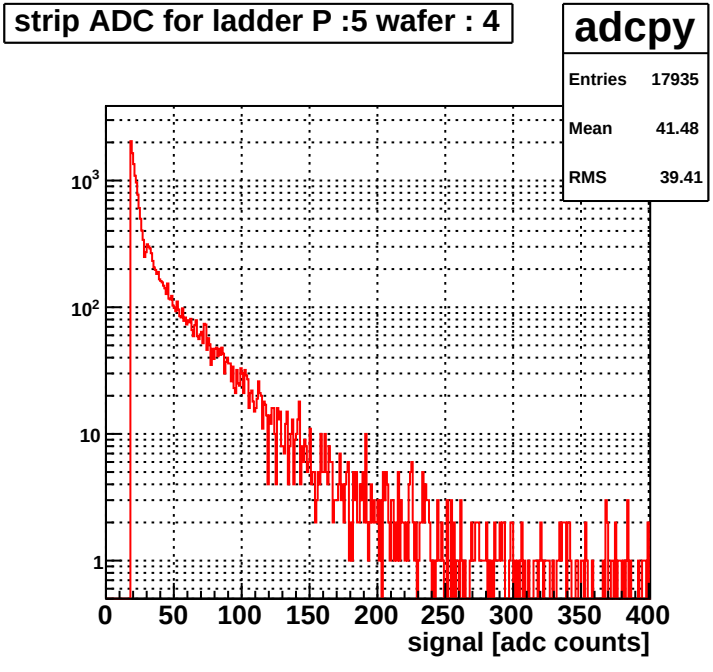

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 25084
Mean x 293.9
Mean y 42.1
RMS x 230.7
RMS y 42.7
signal [adc counts]
channels

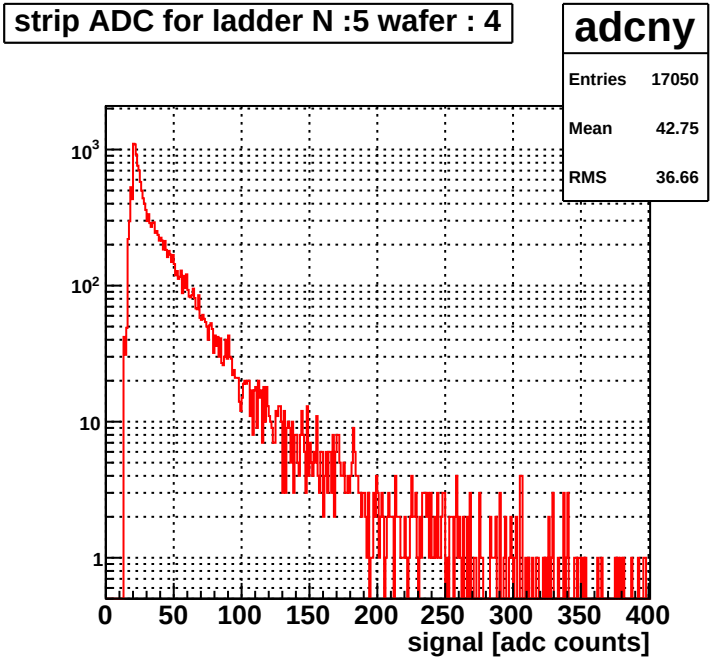

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 19801
Mean 55.35
RMS 48.04
signal [adc counts]

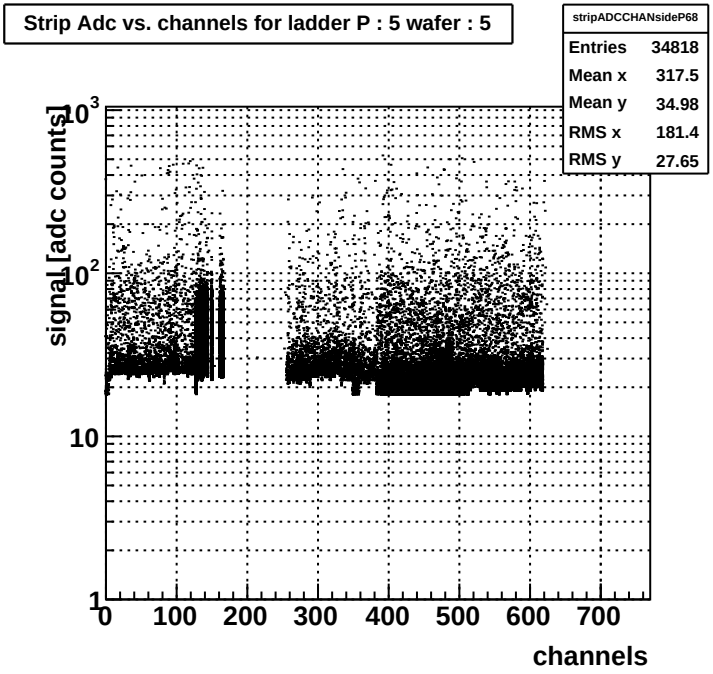

strip ADC for ladder N :5 wafer : 3
adcny
Entries 25084
Mean 42.01
RMS 39.83
signal [adc counts]

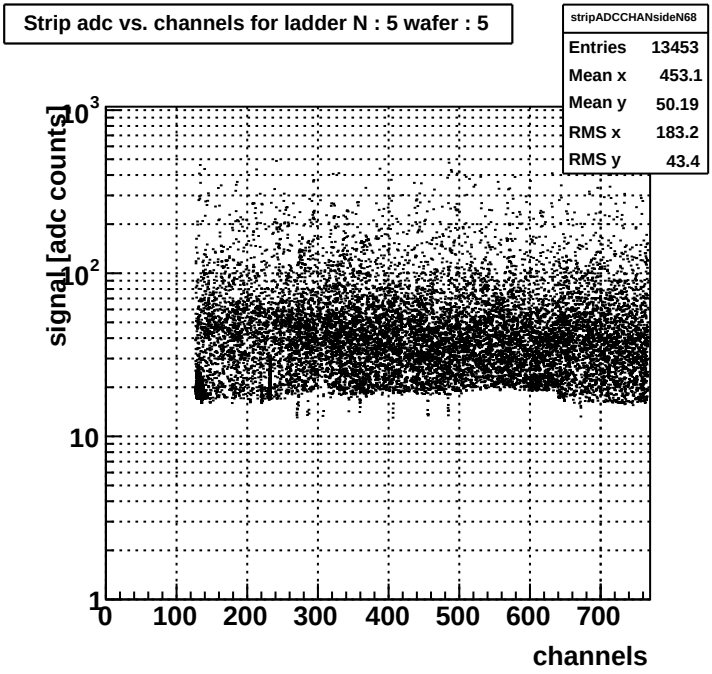

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 17935
Mean x 422.8
Mean y 41.67
RMS x 247.7
RMS y 42.86
signal [adc counts]
channels

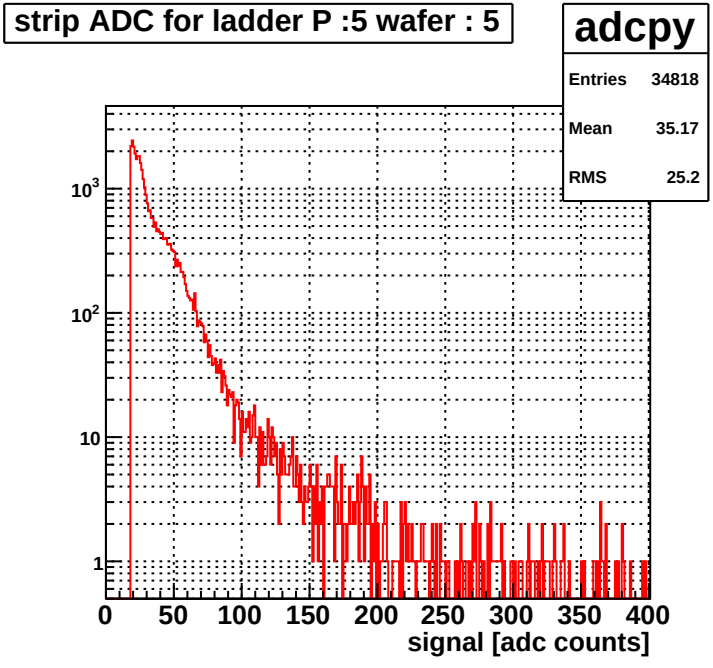

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 17050
Mean x 463.5
Mean y 42.87
RMS x 177.7
RMS y 39.91
signal [adc counts]
channels

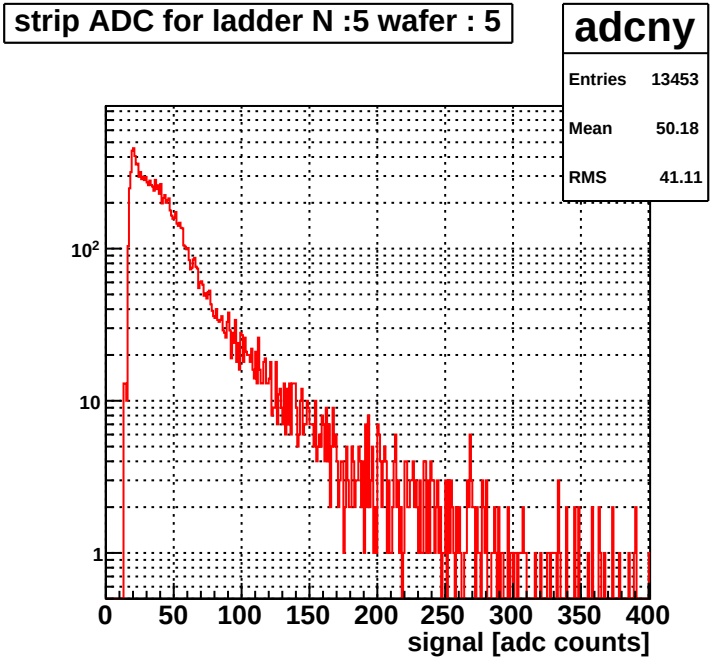

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 17935
Mean 41.48
RMS 39.41
signal [adc counts]

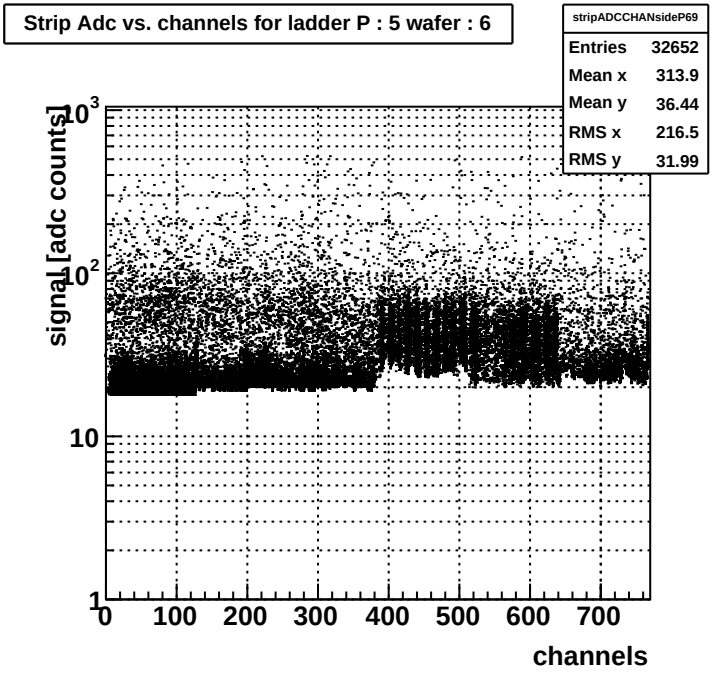

strip ADC for ladder N :5 wafer : 4
adcny
Entries 17050
Mean 42.75
RMS 36.66
signal [adc counts]

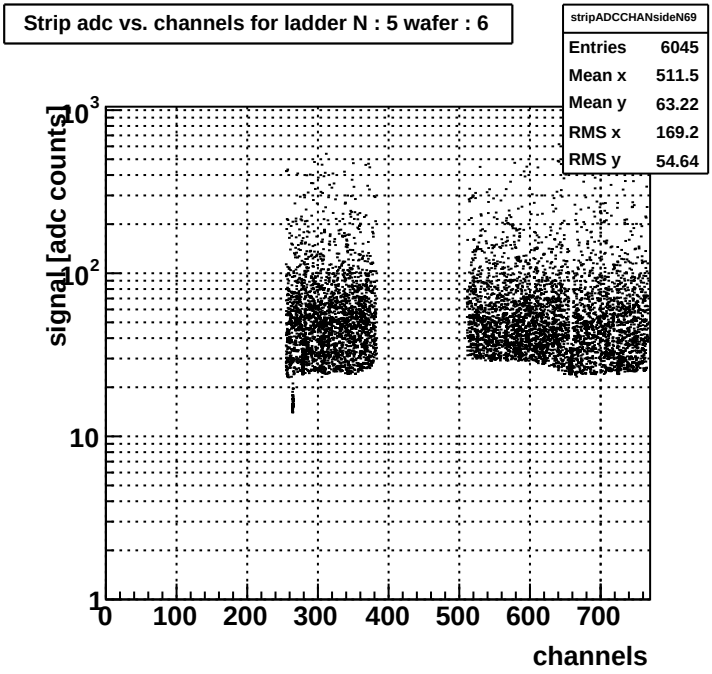

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34818
Mean x 317.5
Mean y 34.98
RMS x 181.4
RMS y 27.65
signal [adc counts]
channels

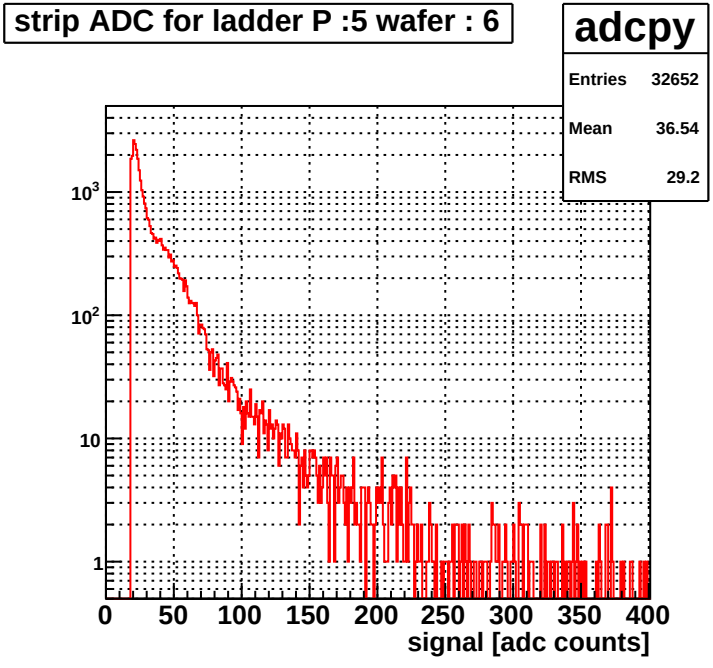

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 13453
Mean x 453.1
Mean y 50.19
RMS x 183.2
RMS y 43.4
signal [adc counts]
channels

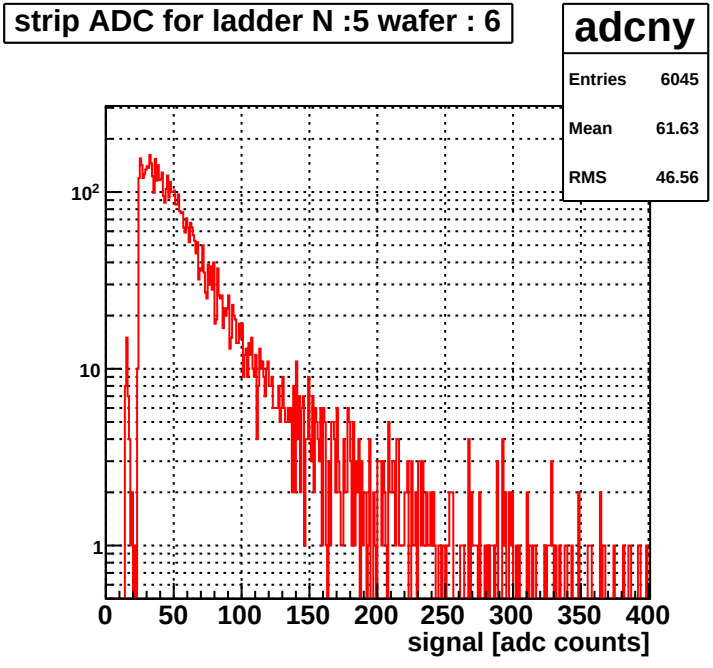

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34818
Mean 35.17
RMS 25.2
signal [adc counts]

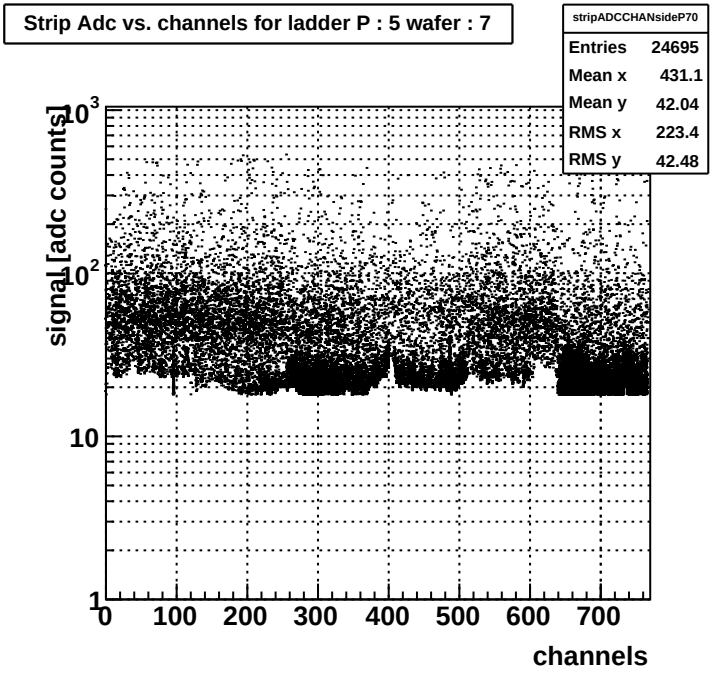

strip ADC for ladder N :5 wafer : 5
adcny
Entries 13453
Mean 50.18
RMS 41.11
signal [adc counts]

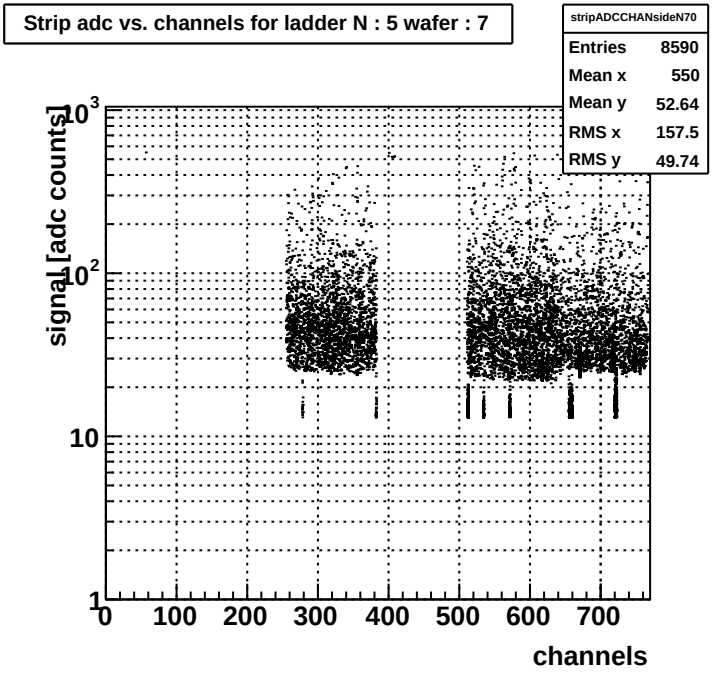

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 32652
Mean x 313.9
Mean y 36.44
RMS x 216.5
RMS y 31.99
signal [adc counts]
channels

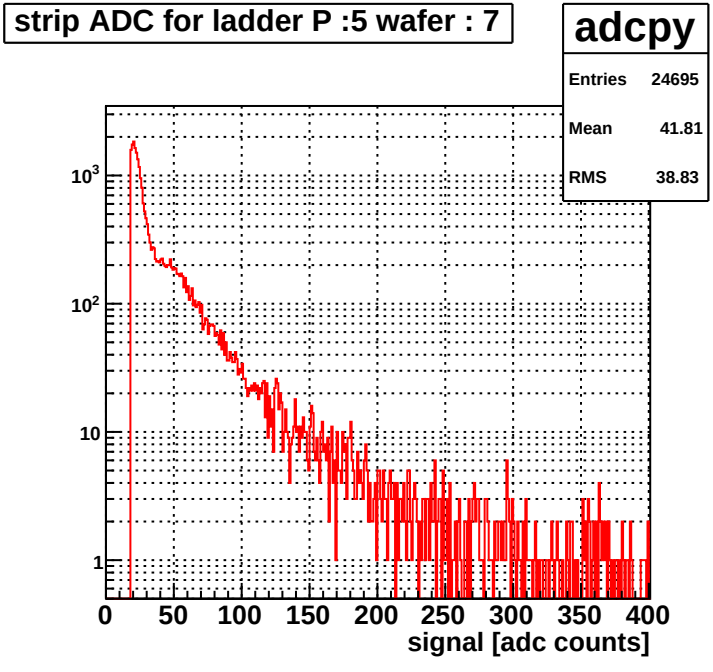

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 6045
Mean x 511.5
Mean y 63.22
RMS x 169.2
RMS y 54.64
signal [adc counts]
channels

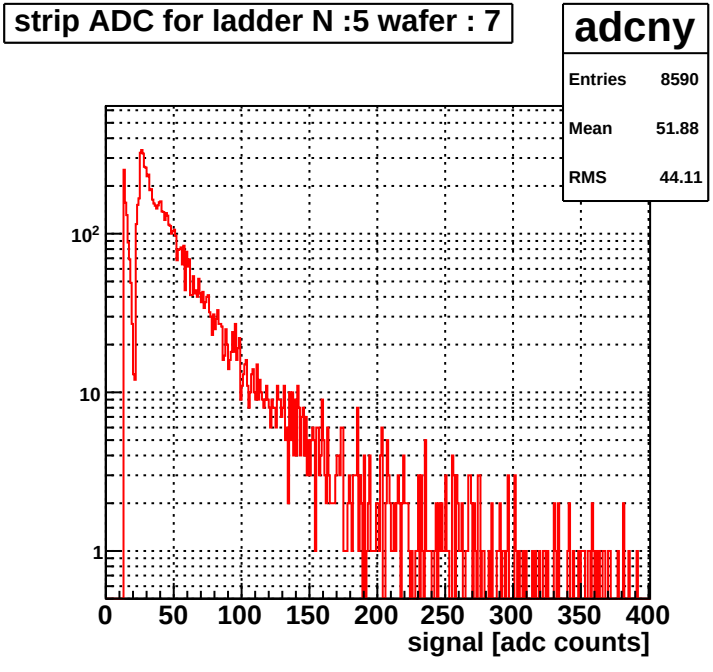

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 32652
Mean 36.54
RMS 29.2
signal [adc counts]

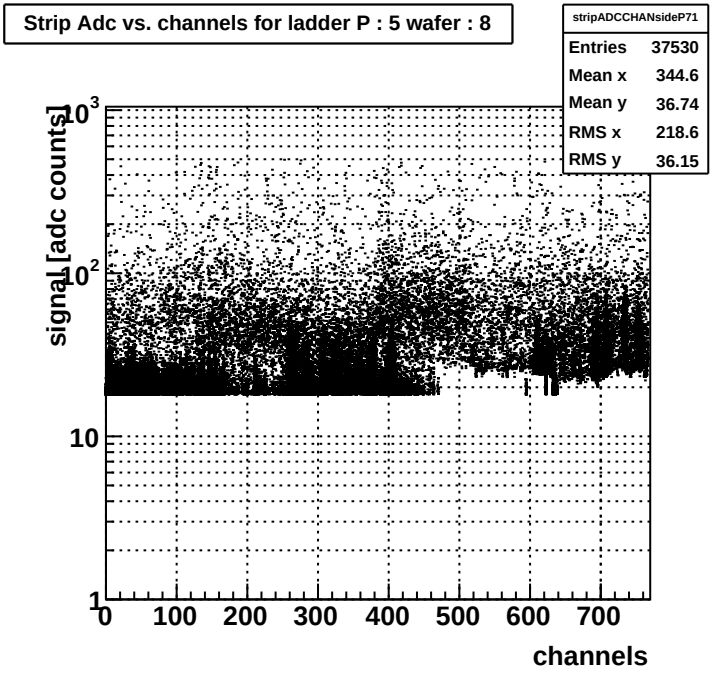

strip ADC for ladder N :5 wafer : 6
adcny
Entries 6045
Mean 61.63
RMS 46.56
signal [adc counts]

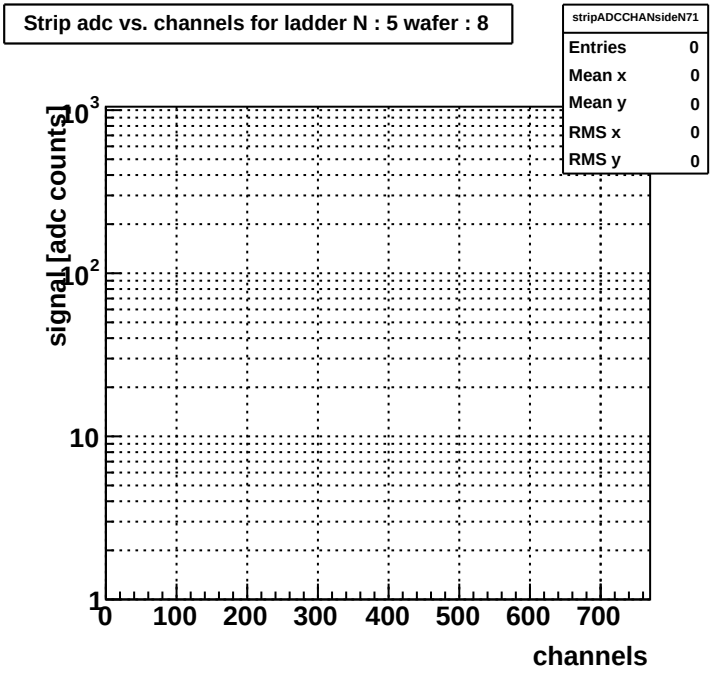

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 24695
Mean x 431.1
Mean y 42.04
RMS x 223.4
RMS y 42.48
signal [adc counts]
channels

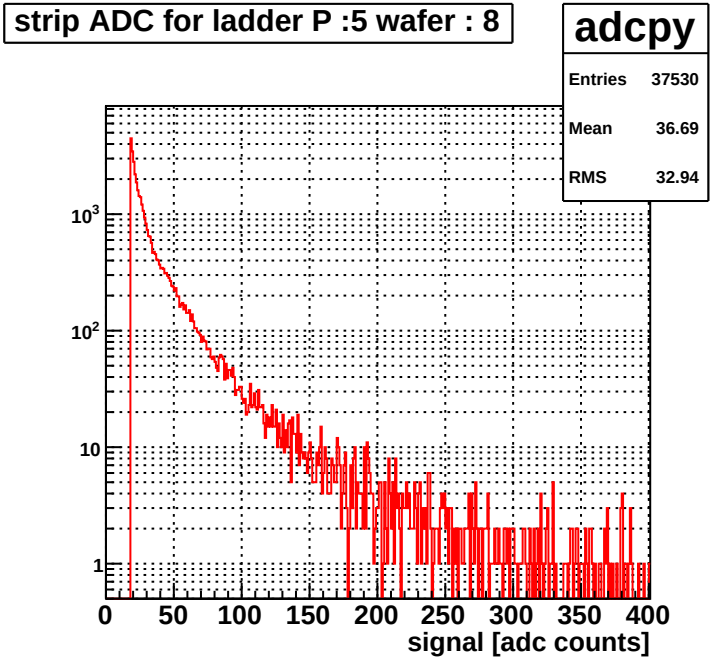

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 8590
Mean x 550
Mean y 52.64
RMS x 157.5
RMS y 49.74
signal [adc counts]
channels

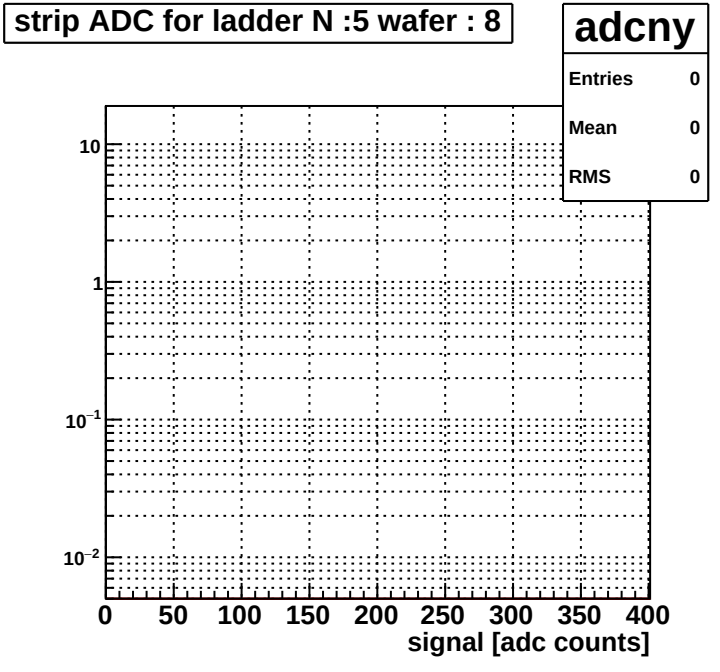

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 24695
Mean 41.81
RMS 38.83
signal [adc counts]

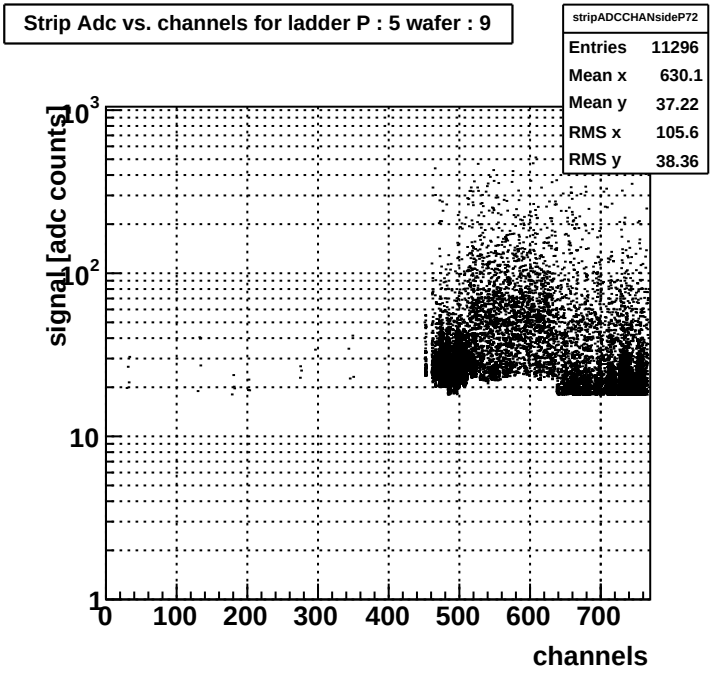

strip ADC for ladder N :5 wafer : 7
adcny
Entries 8590
Mean 51.88
RMS 44.11
signal [adc counts]

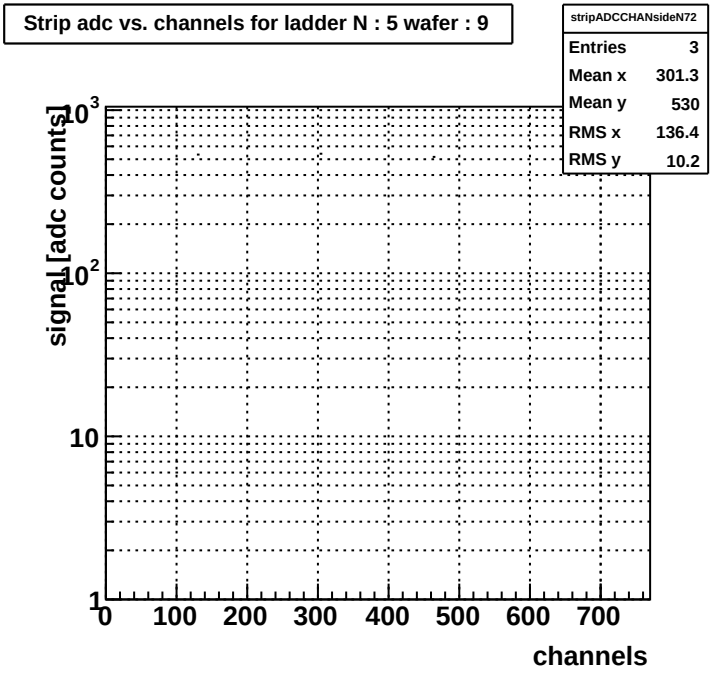

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 37530
Mean x 344.6
Mean y 36.74
RMS x 218.6
RMS y 36.15
signal [adc counts]
channels

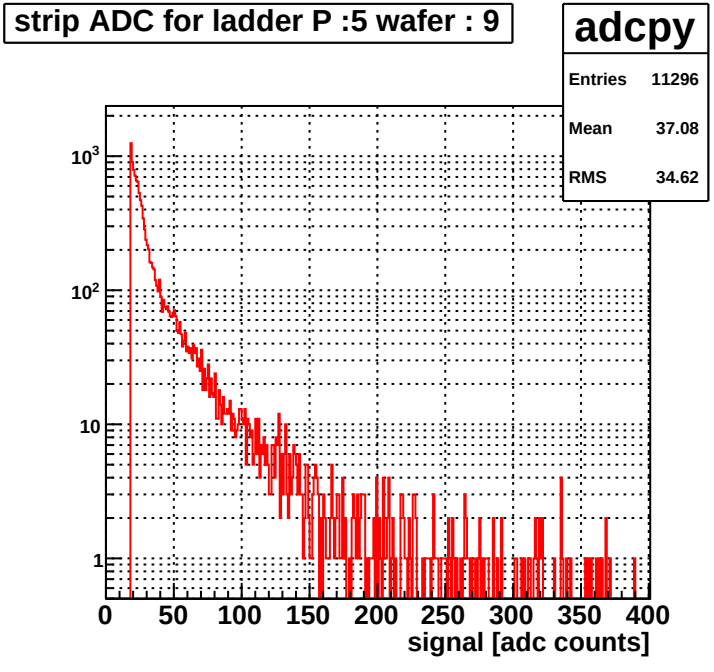

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

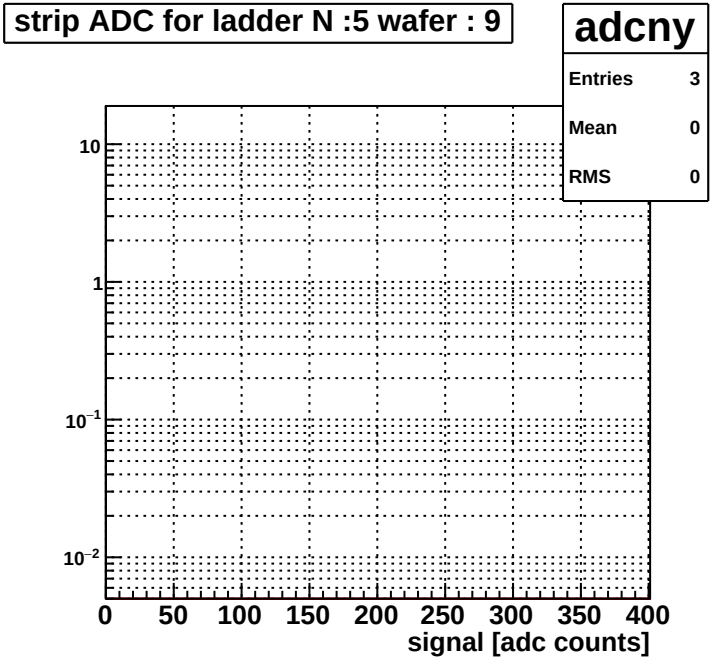

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 37530
Mean 36.69
RMS 32.94
signal [adc counts]

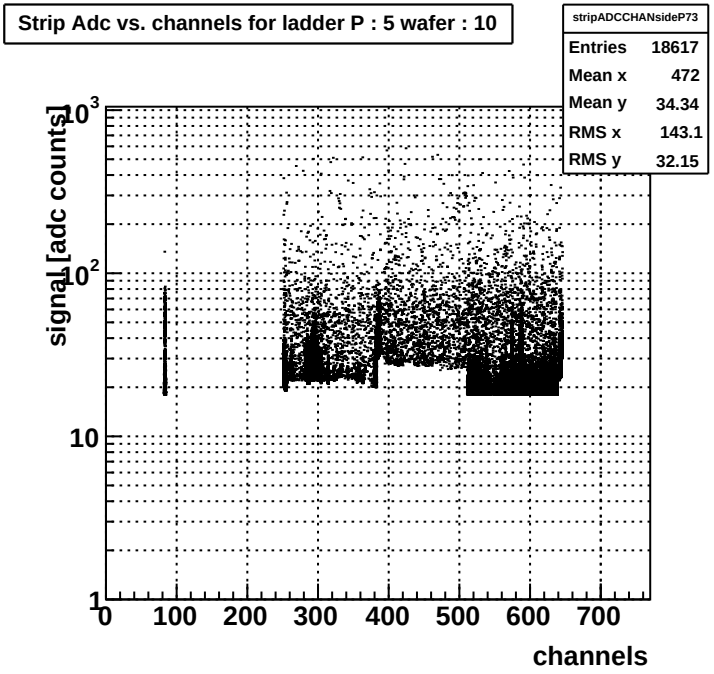

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

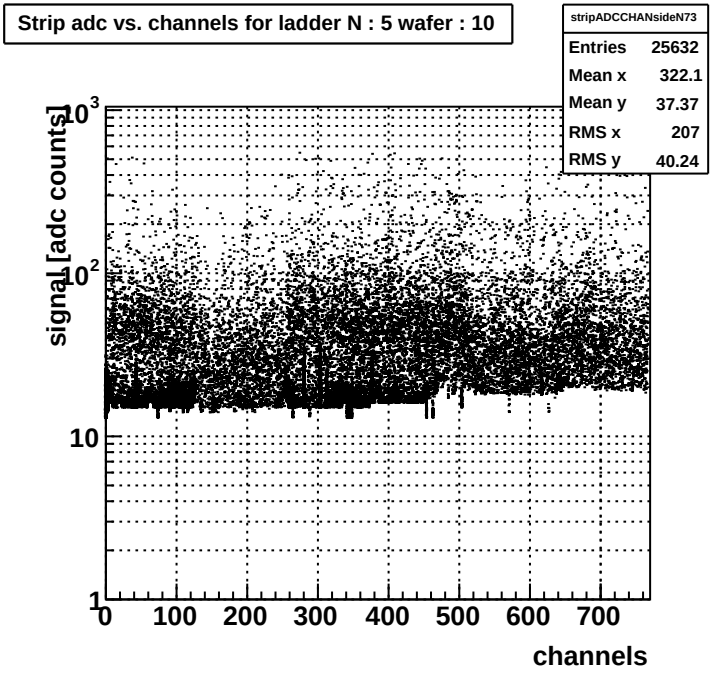

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 11296
Mean x 630.1
Mean y 37.22
RMS x 105.6
RMS y 38.36
signal [adc counts]
channels

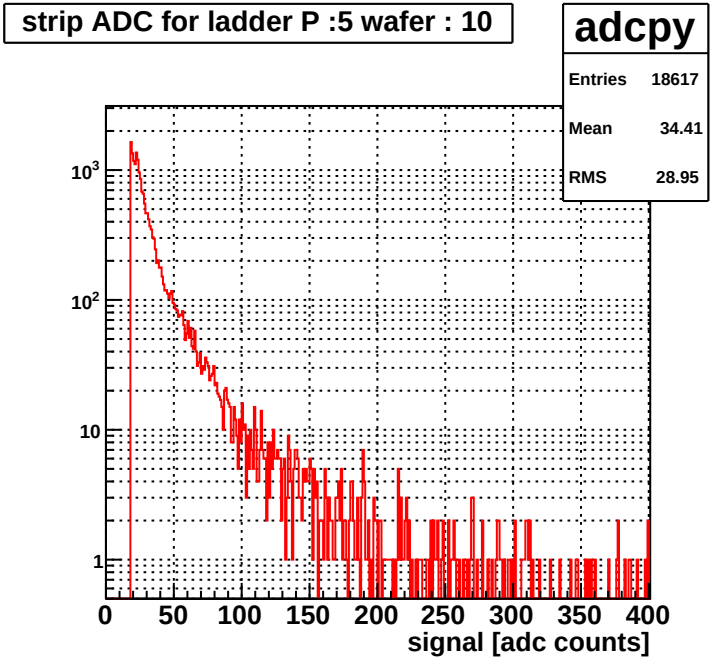

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 3
Mean x 301.3
Mean y 530
RMS x 136.4
RMS y 10.2
signal [adc counts]
channels

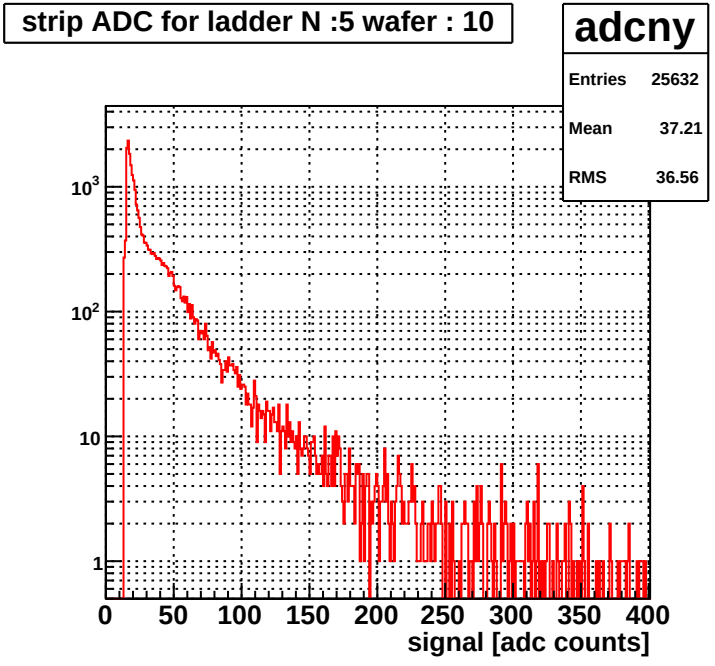

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 11296
Mean 37.08
RMS 34.62
signal [adc counts]

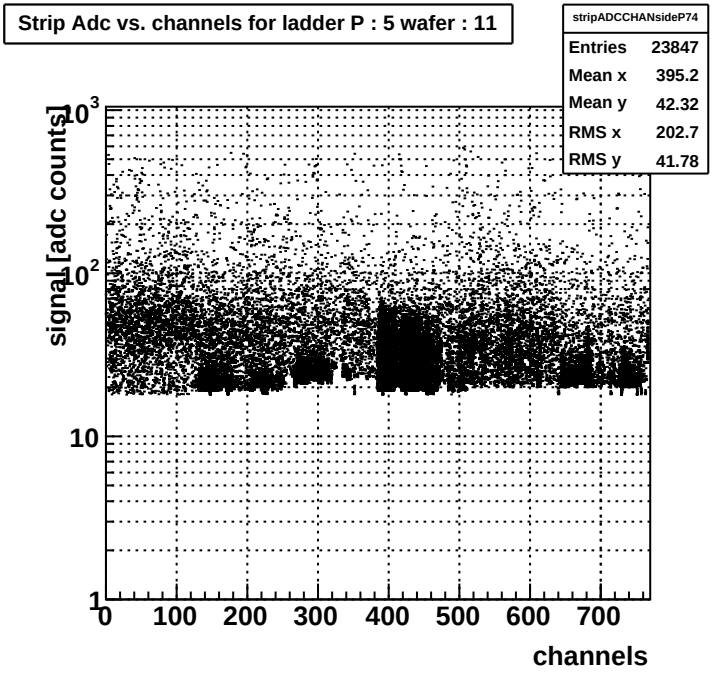

strip ADC for ladder N :5 wafer : 9
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

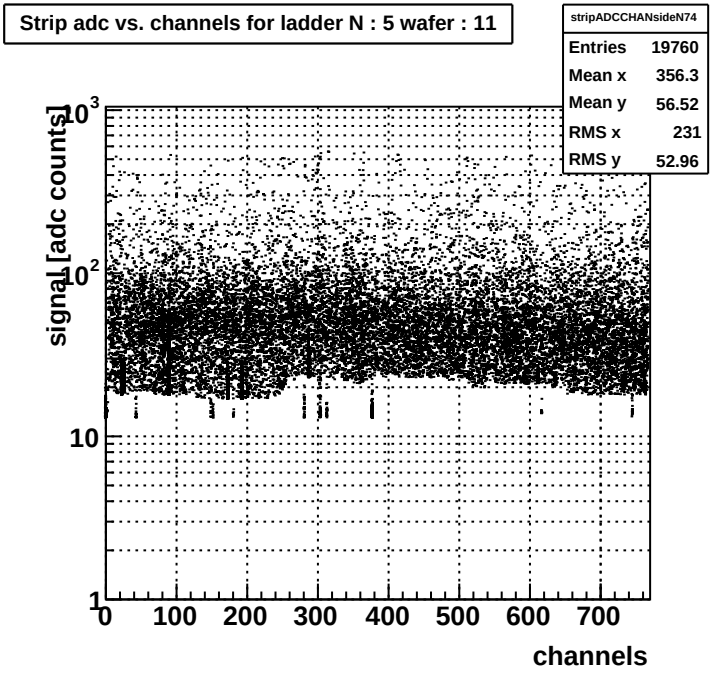

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 18617
Mean x 472
Mean y 34.34
RMS x 143.1
RMS y 32.15
signal [adc counts]
channels

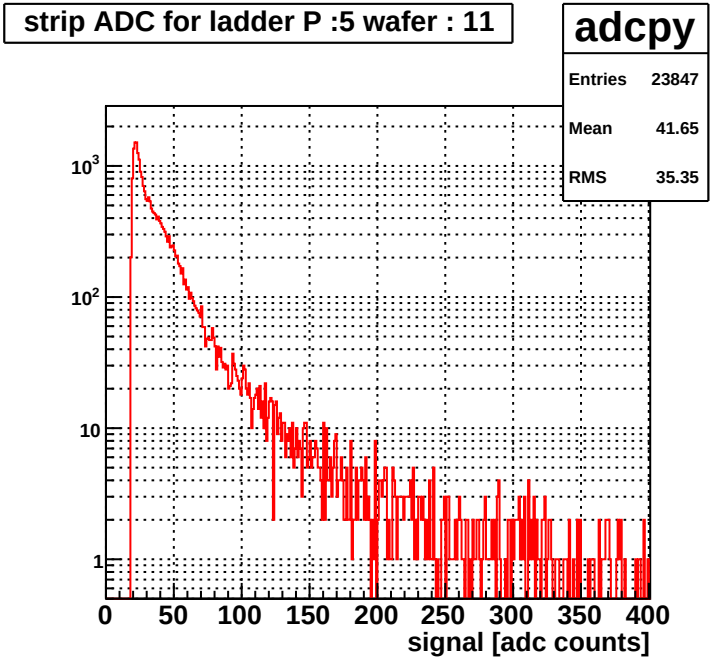

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 25632
Mean x 322.1
Mean y 37.37
RMS x 207
RMS y 40.24
signal [adc counts]
channels

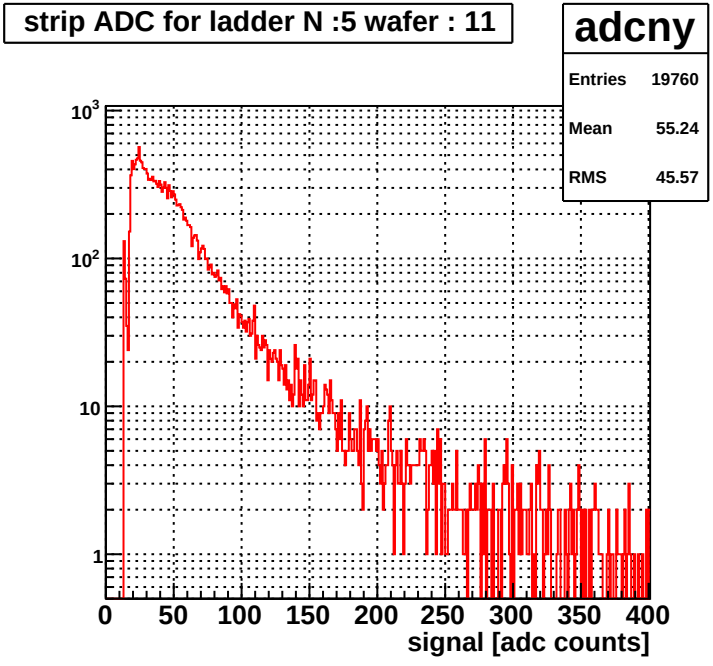

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 18617
Mean 34.41
RMS 28.95
signal [adc counts]

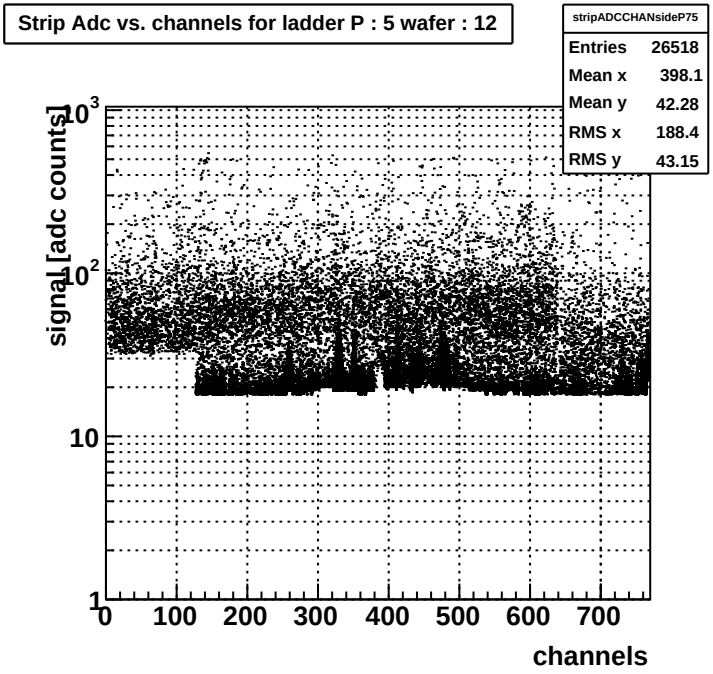

strip ADC for ladder N :5 wafer : 10
adcny
Entries 25632
Mean 37.21
RMS 36.56
signal [adc counts]

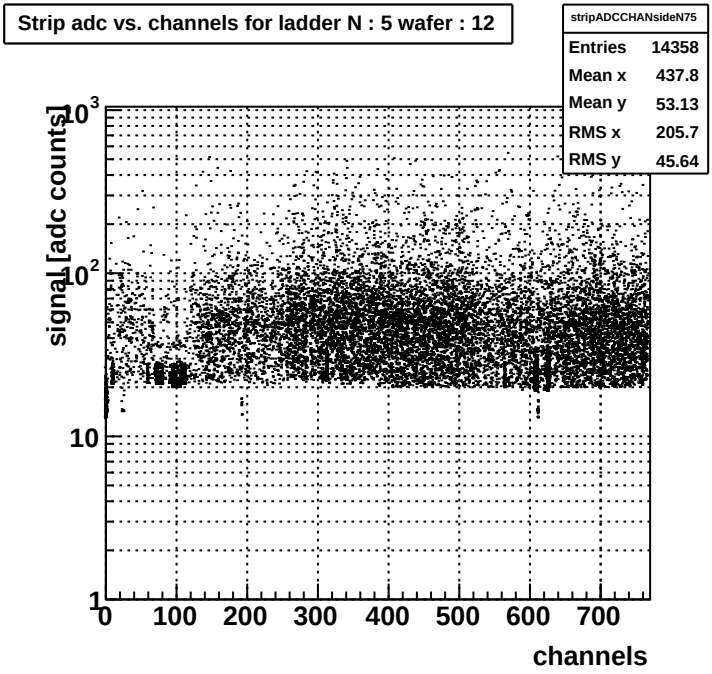

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 23847
Mean x 395.2
Mean y 42.32
RMS x 202.7
RMS y 41.78
signal [adc counts]
channels

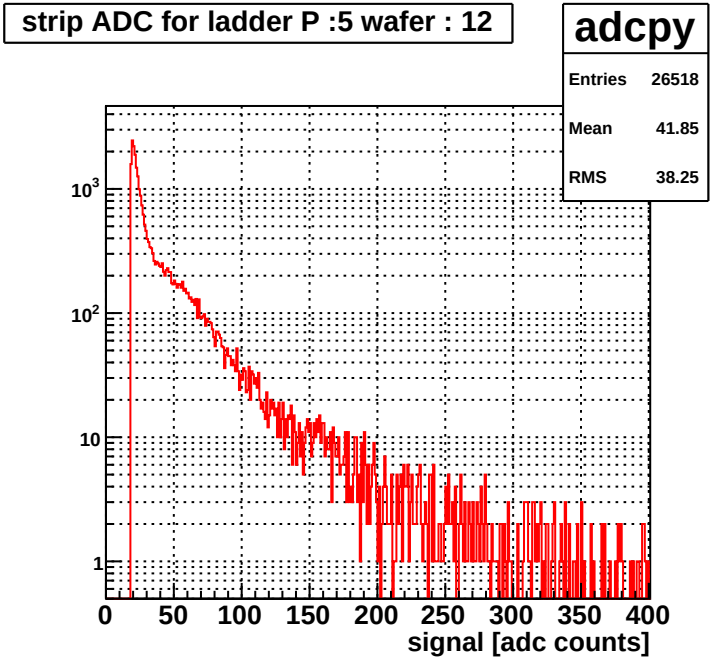

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 19760
Mean x 356.3
Mean y 56.52
RMS x 231
RMS y 52.96
signal [adc counts]
channels

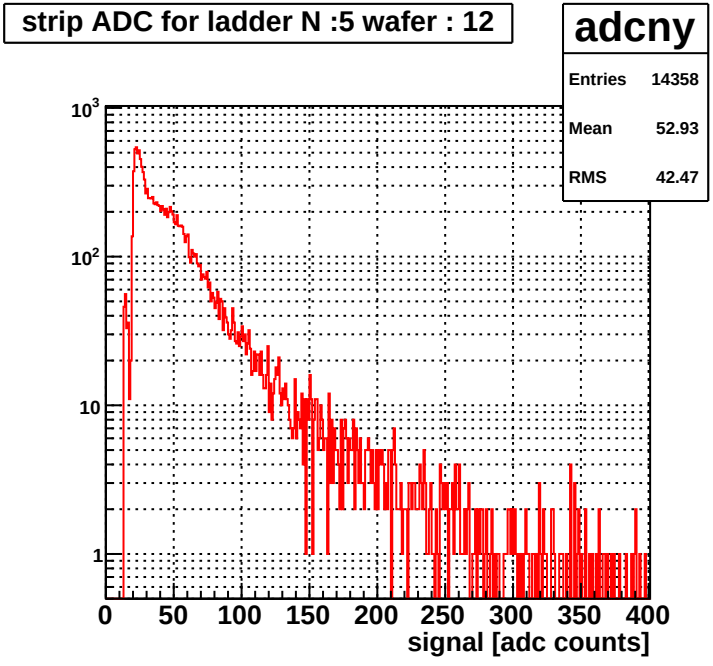

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 23847
Mean 41.65
RMS 35.35
signal [adc counts]

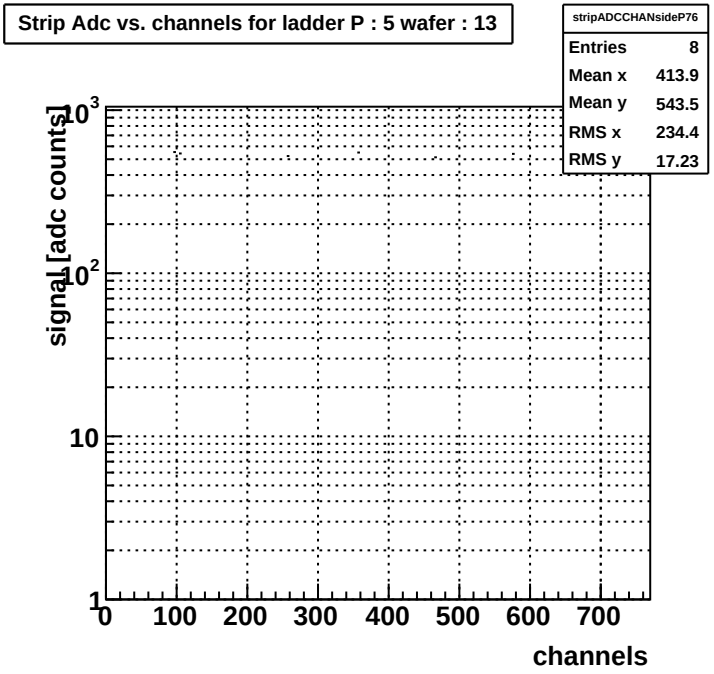

strip ADC for ladder N :5 wafer : 11
adcny
Entries 19760
Mean 55.24
RMS 45.57
signal [adc counts]

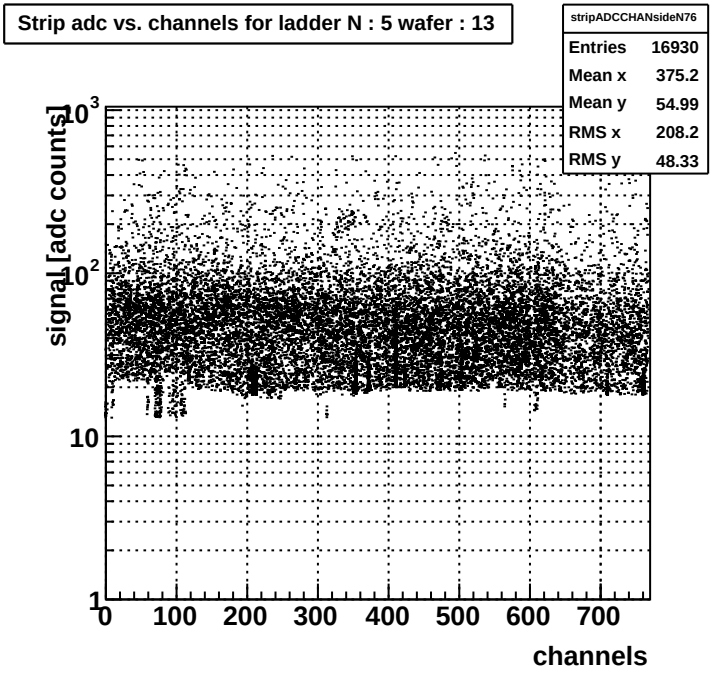

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 26518
Mean x 398.1
Mean y 42.28
RMS x 188.4
RMS y 43.15
signal [adc counts]
channels

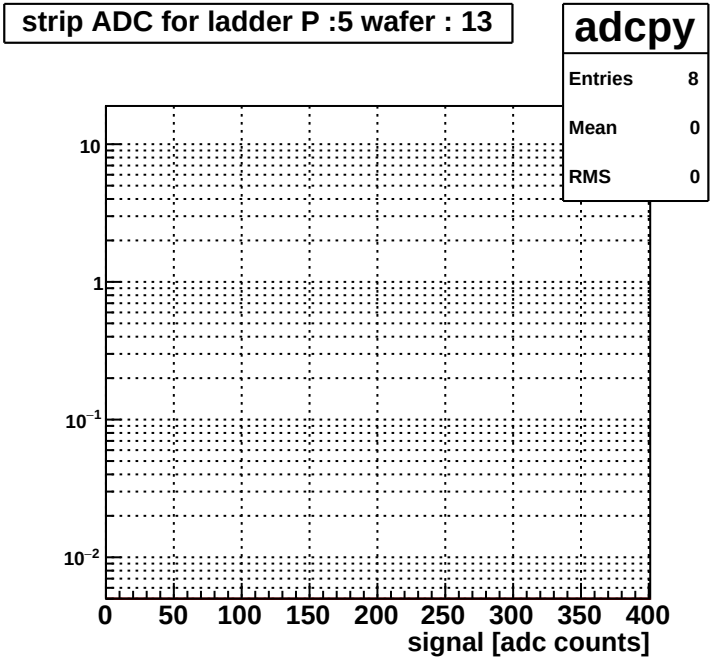

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 14358
Mean x 437.8
Mean y 53.13
RMS x 205.7
RMS y 45.64
signal [adc counts]
channels

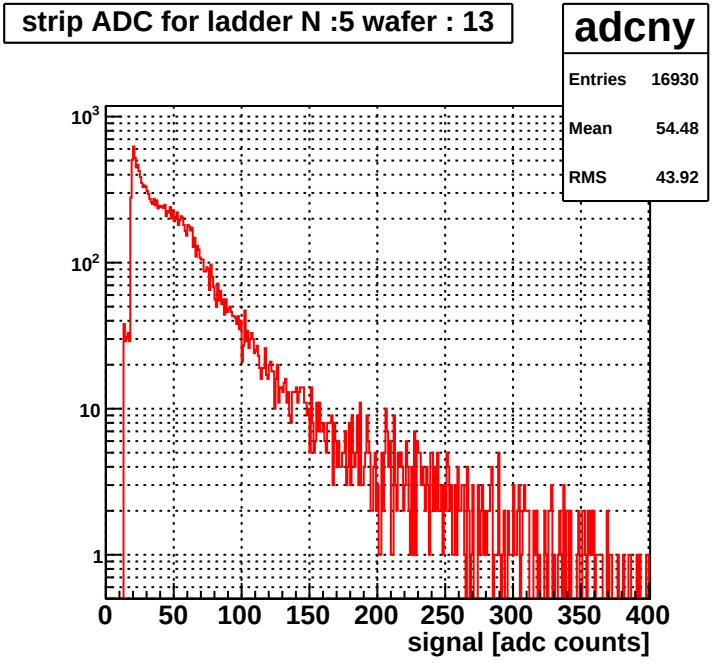

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 26518
Mean 41.85
RMS 38.25
signal [adc counts]

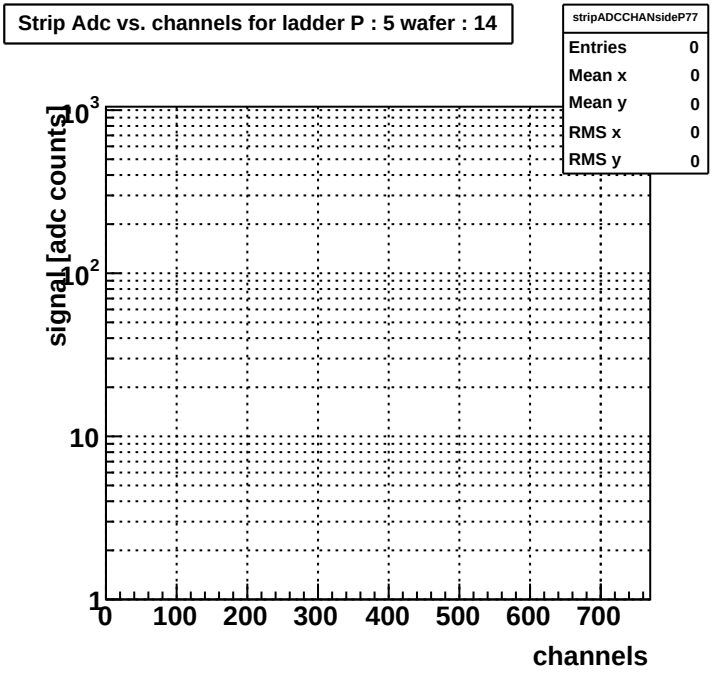

strip ADC for ladder N :5 wafer : 12
adcny
Entries 14358
Mean 52.93
RMS 42.47
signal [adc counts]

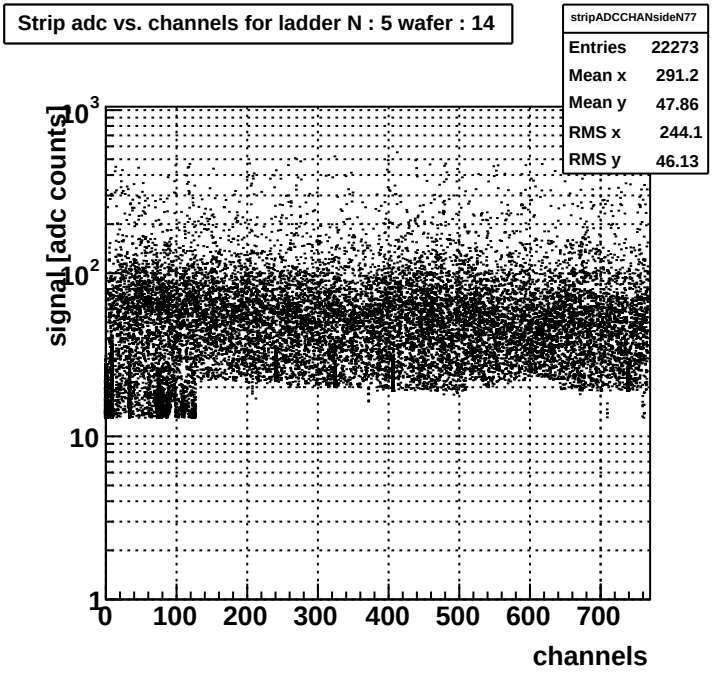

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 8
Mean x 413.9
Mean y 543.5
RMS x 234.4
RMS y 17.23
signal [adc counts]
channels

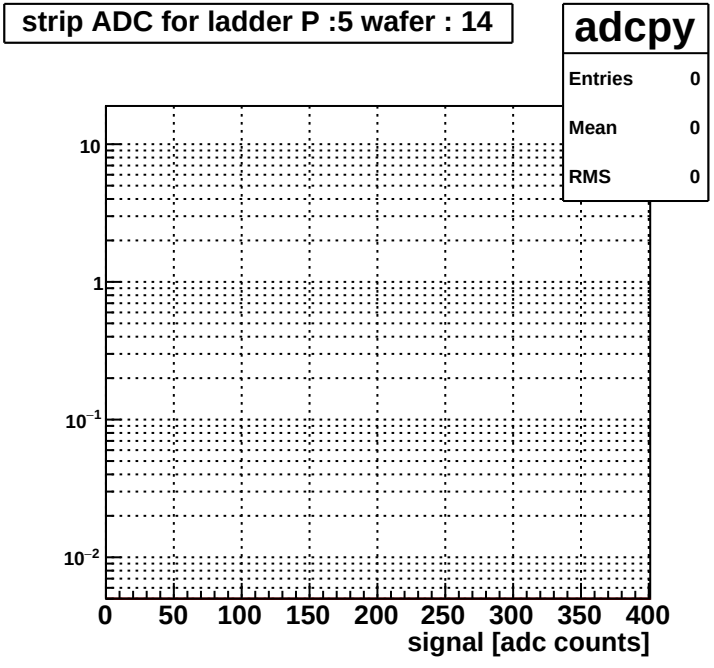

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 16930
Mean x 375.2
Mean y 54.99
RMS x 208.2
RMS y 48.33
signal [adc counts]
channels

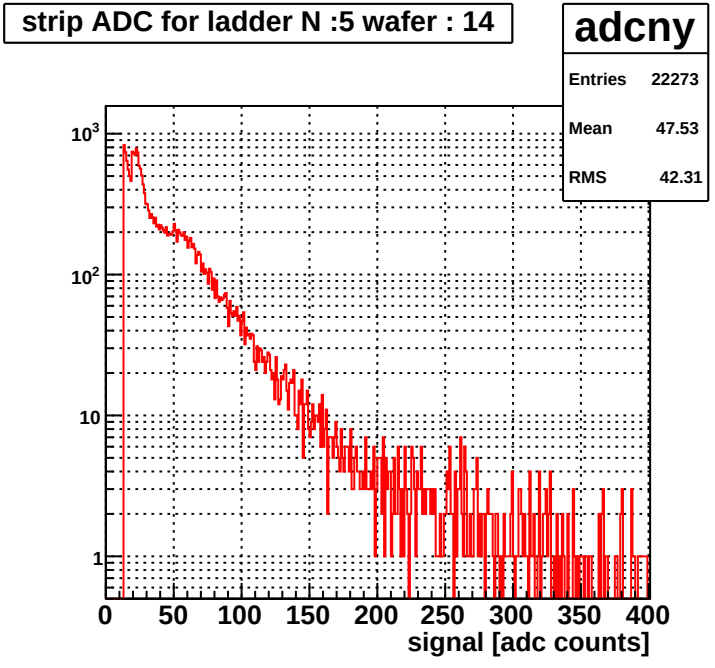

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

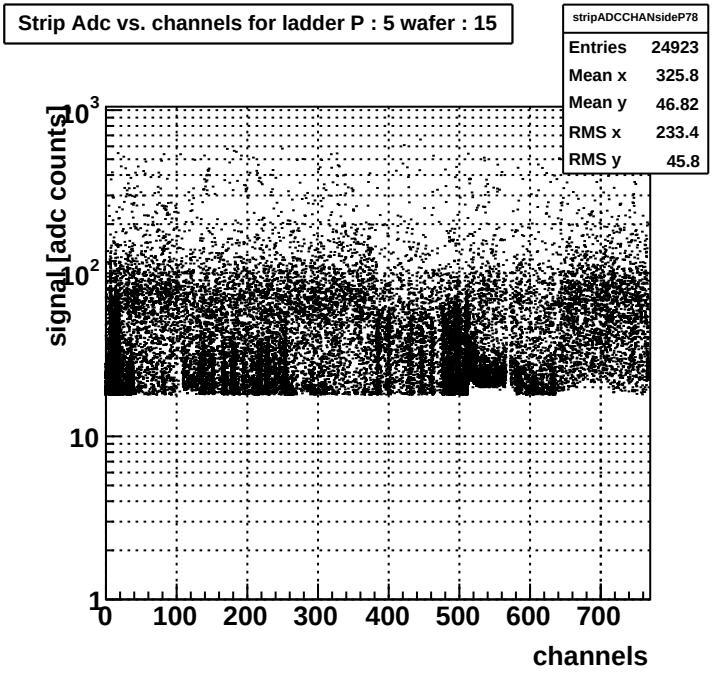

strip ADC for ladder N :5 wafer : 13
adcny
Entries 16930
Mean 54.48
RMS 43.92
signal [adc counts]

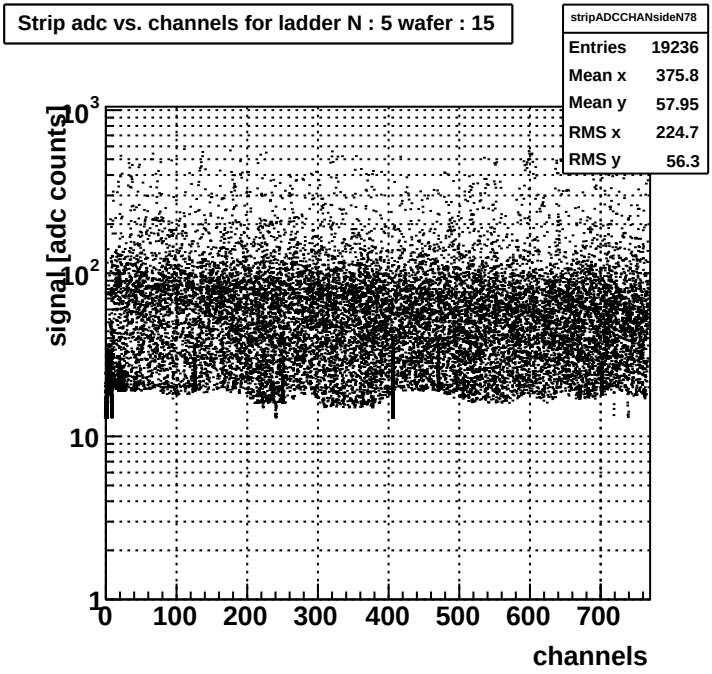

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

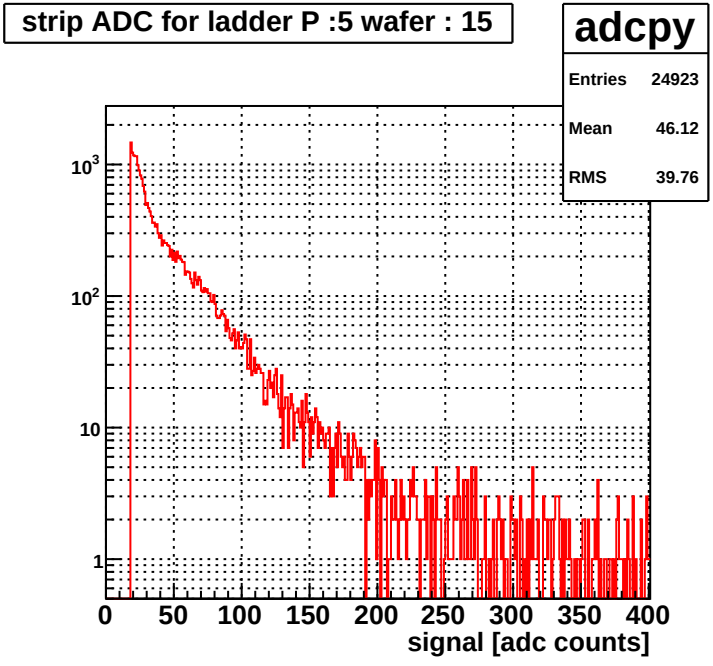

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 22273
Mean x 291.2
Mean y 47.86
RMS x 244.1
RMS y 46.13
signal [adc counts]
channels

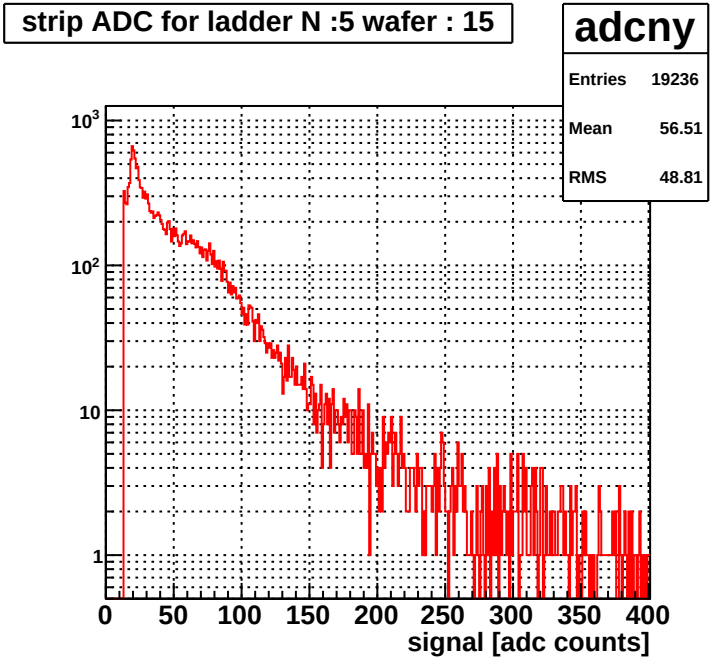

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

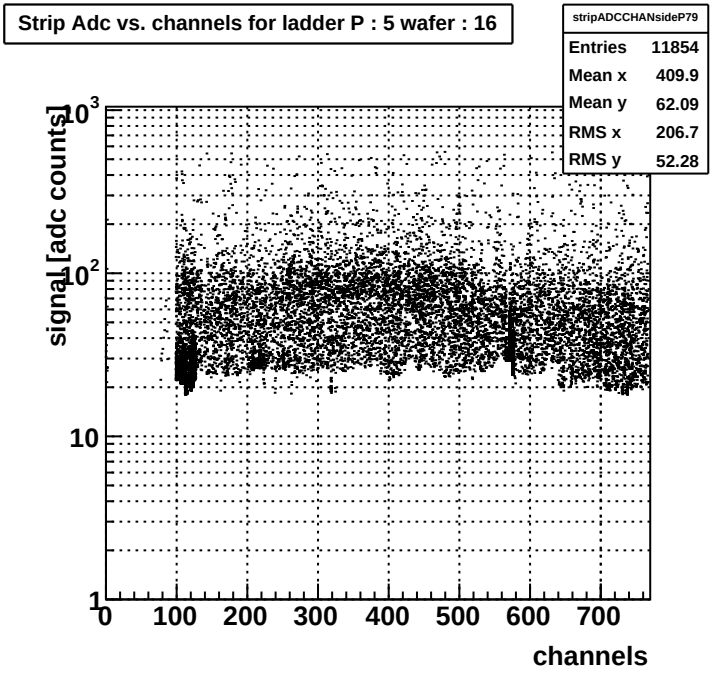

strip ADC for ladder N :5 wafer : 14
adcny
Entries 22273
Mean 47.53
RMS 42.31
signal [adc counts]

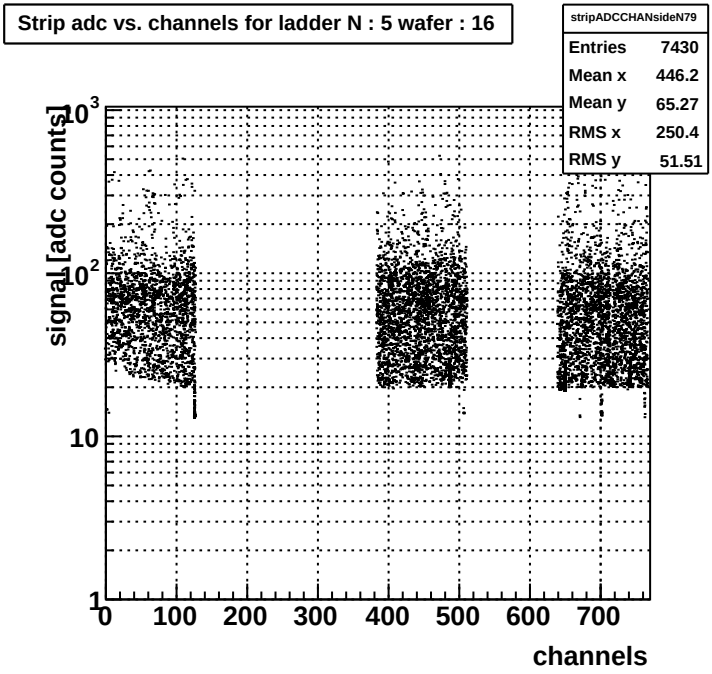

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 24923
Mean x 325.8
Mean y 46.82
RMS x 233.4
RMS y 45.8
signal [adc counts]
channels

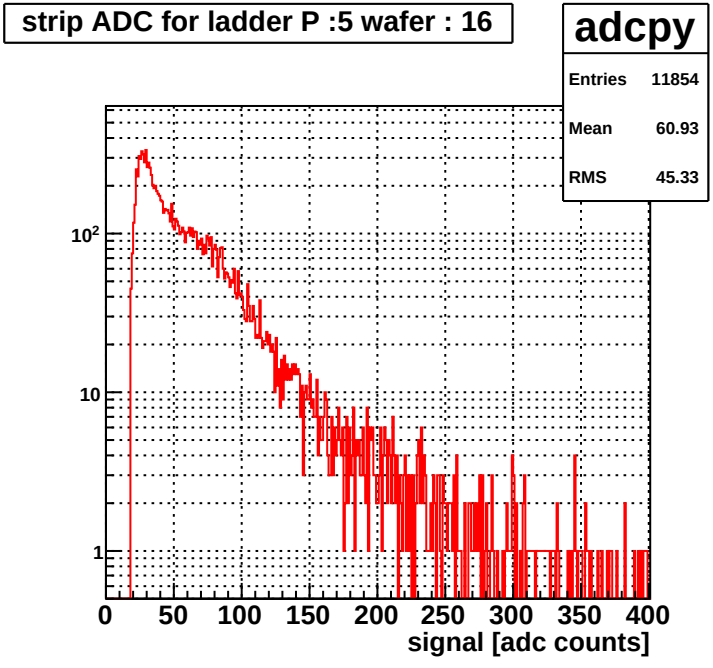

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 19236
Mean x 375.8
Mean y 57.95
RMS x 224.7
RMS y 56.3
signal [adc counts]
channels

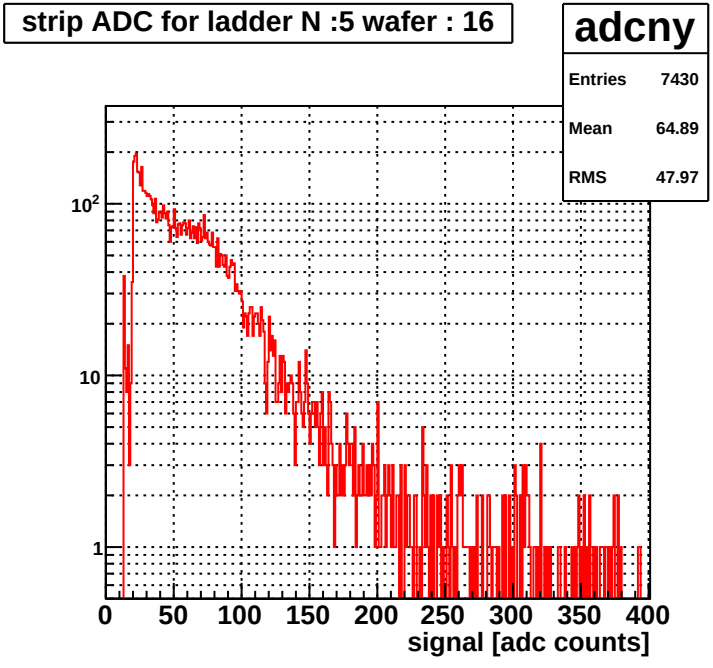

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 24923
Mean 46.12
RMS 39.76
signal [adc counts]

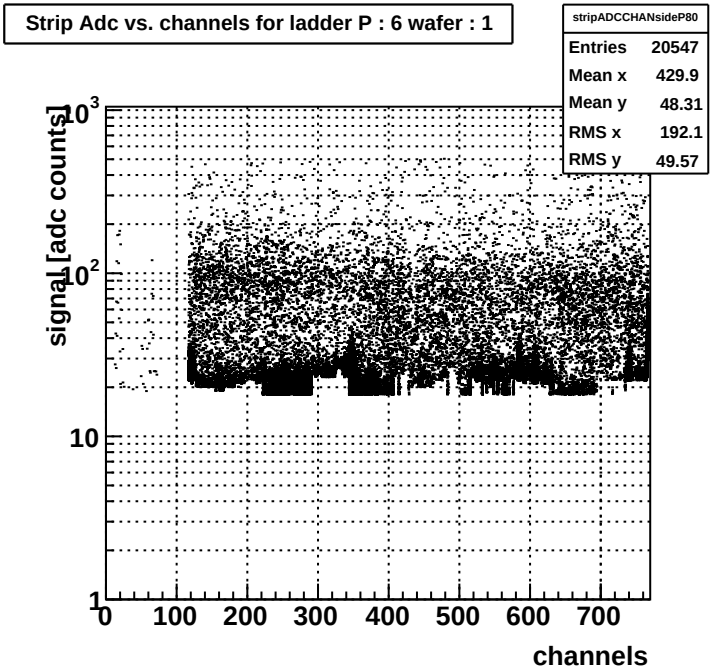

strip ADC for ladder N :5 wafer : 15
adcny
Entries 19236
Mean 56.51
RMS 48.81
signal [adc counts]

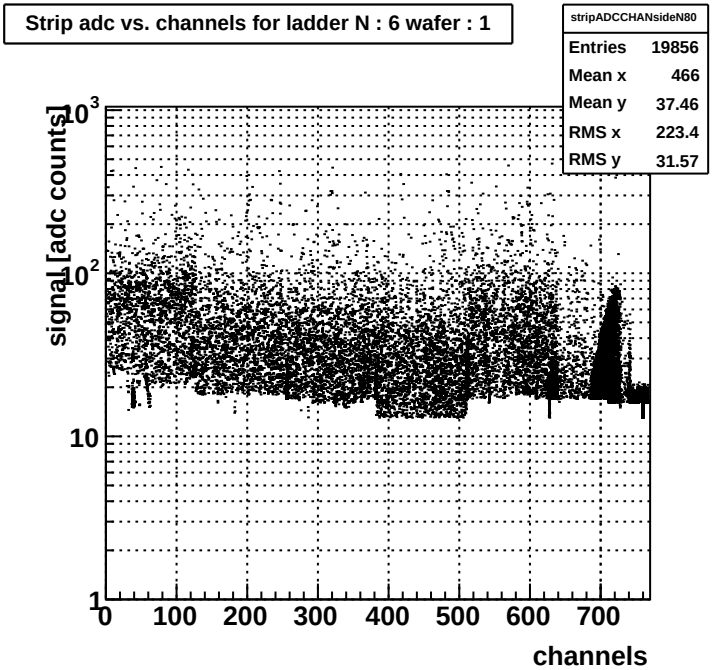

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 11854
Mean x 409.9
Mean y 62.09
RMS x 206.7
RMS y 52.28
signal [adc counts]
channels

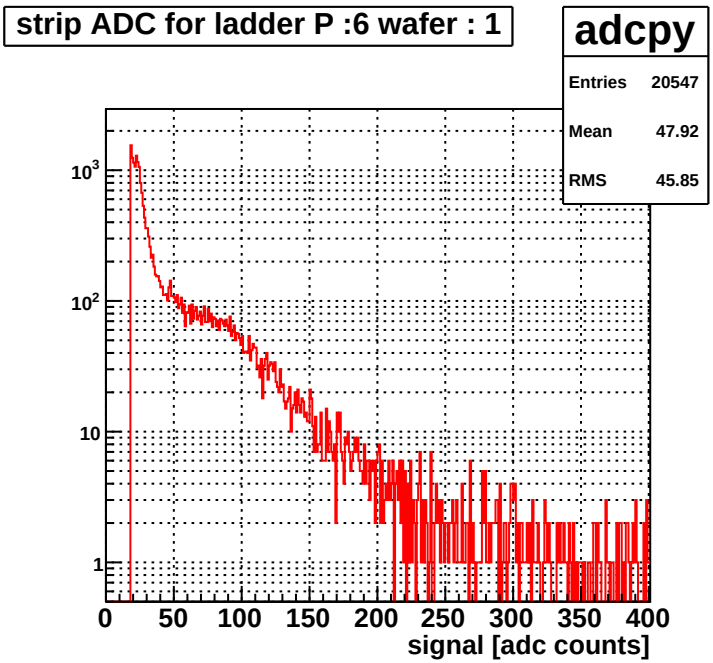

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 7430
Mean x 446.2
Mean y 65.27
RMS x 250.4
RMS y 51.51
signal [adc counts]
channels

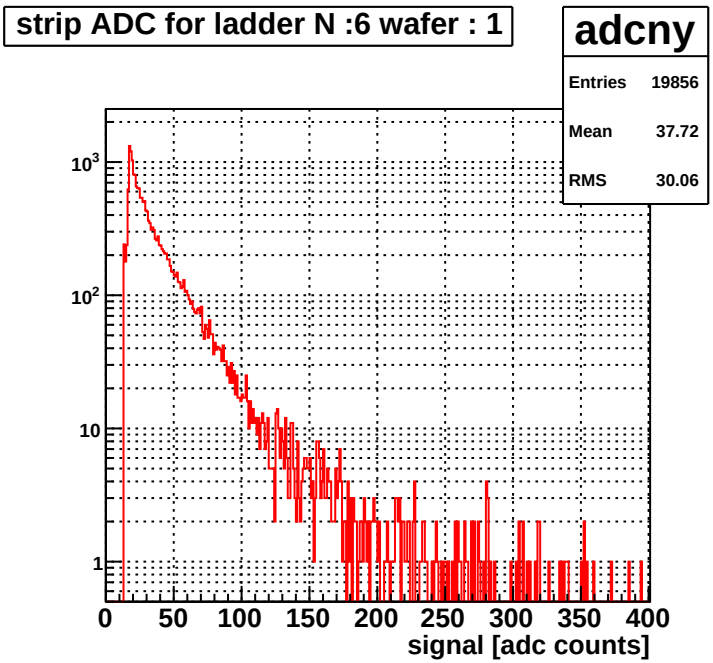

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 11854
Mean 60.93
RMS 45.33
signal [adc counts]

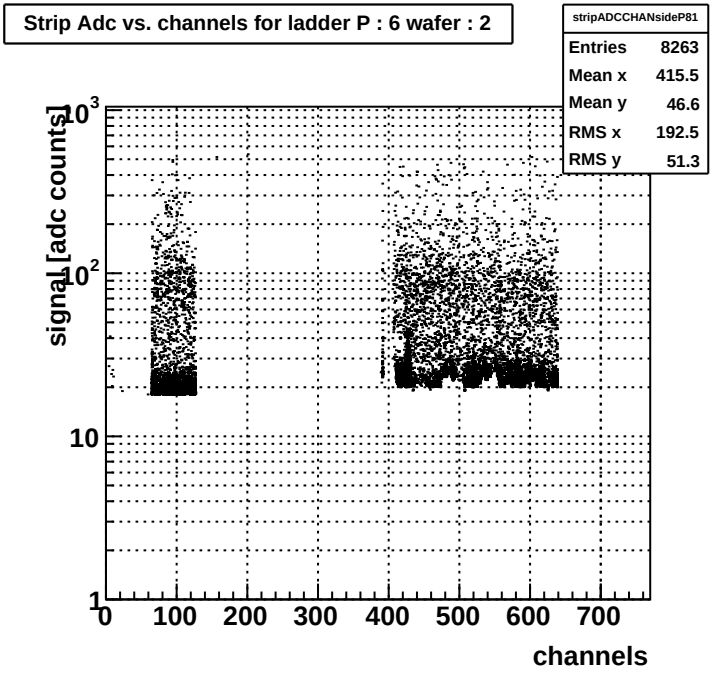

strip ADC for ladder N :5 wafer : 16
adcny
Entries 7430
Mean 64.89
RMS 47.97
signal [adc counts]

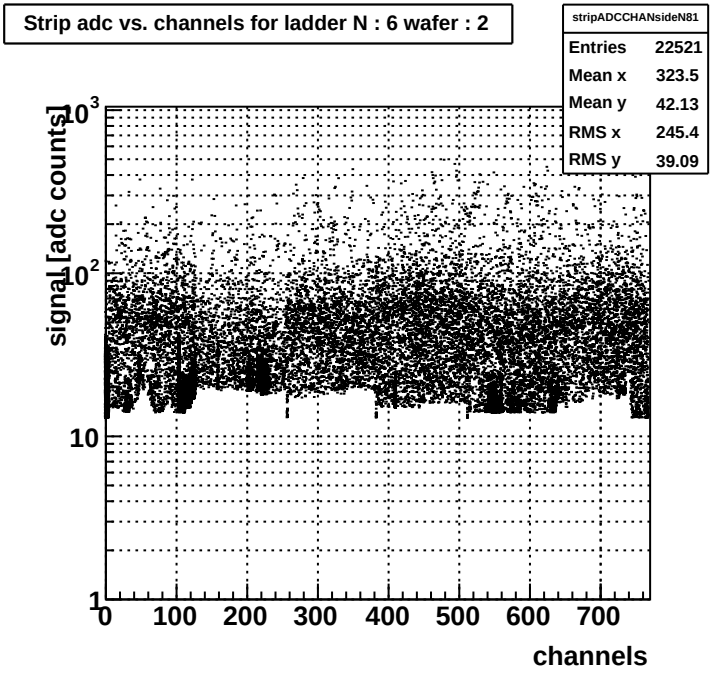

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 20547
Mean x 429.9
Mean y 48.31
RMS x 192.1
RMS y 49.57
signal [adc counts]
channels

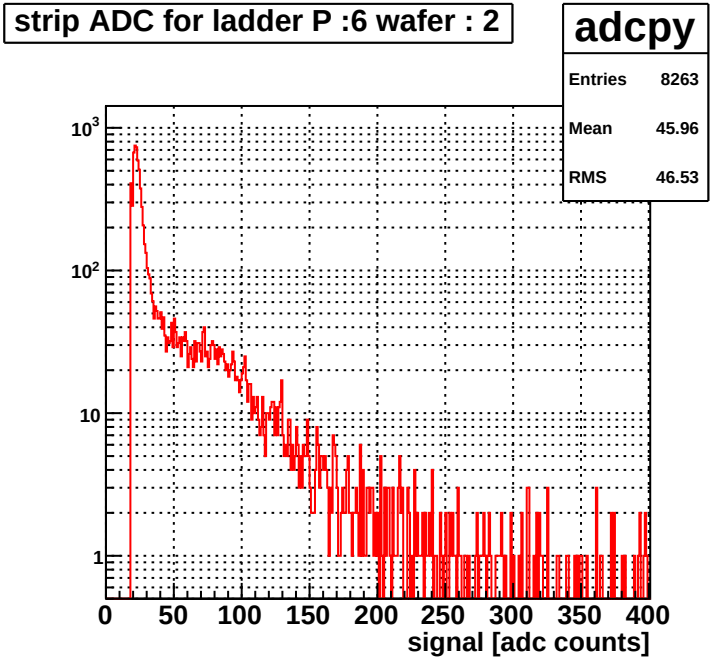

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 19856
Mean x 466
Mean y 37.46
RMS x 223.4
RMS y 31.57
signal [adc counts]
channels

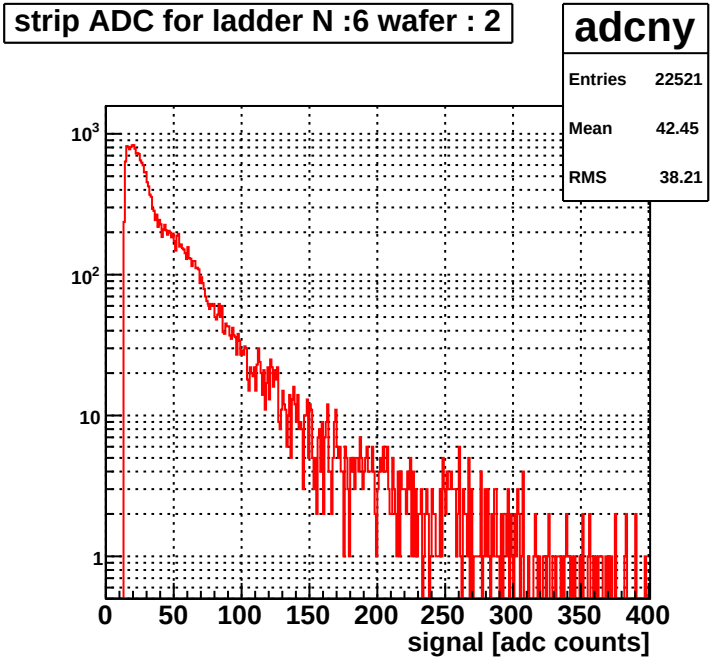

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 20547
Mean 47.92
RMS 45.85
signal [adc counts]

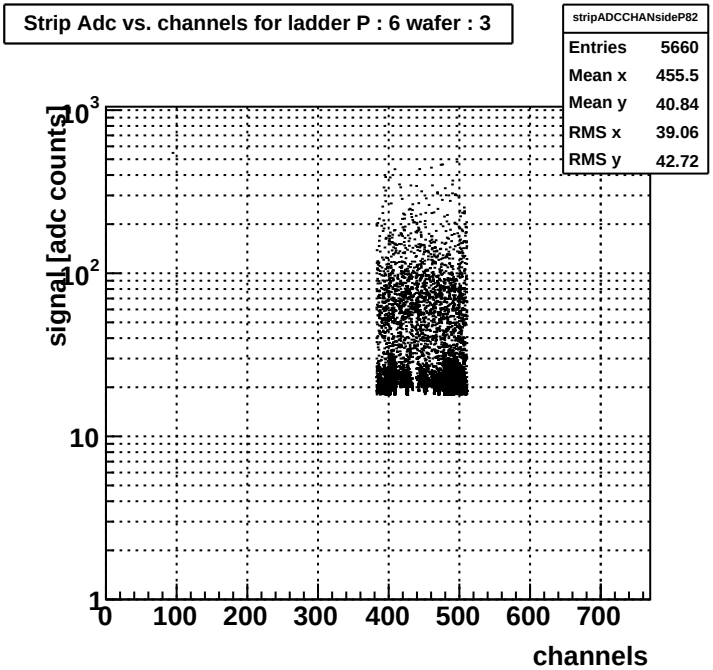

strip ADC for ladder N :6 wafer : 1
adcny
Entries 19856
Mean 37.72
RMS 30.06
signal [adc counts]

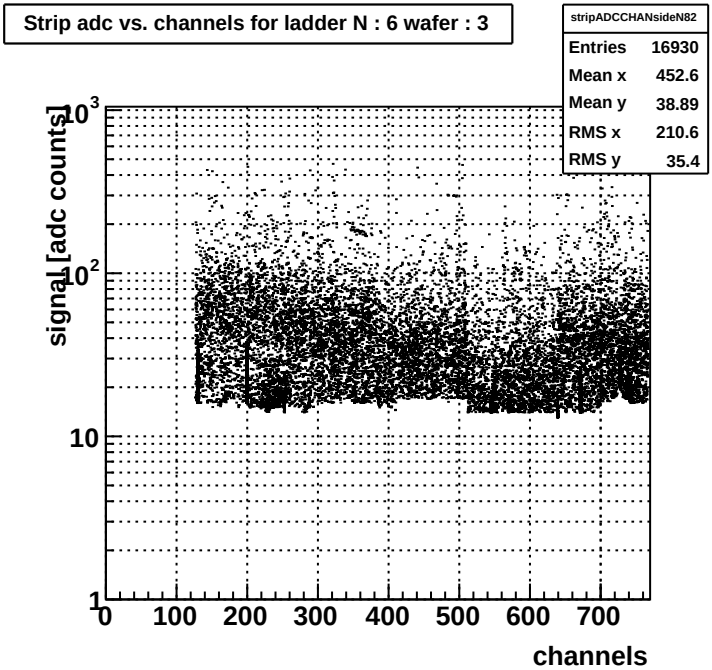

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 8263
Mean x 415.5
Mean y 46.6
RMS x 192.5
RMS y 51.3
signal [adc counts]
channels

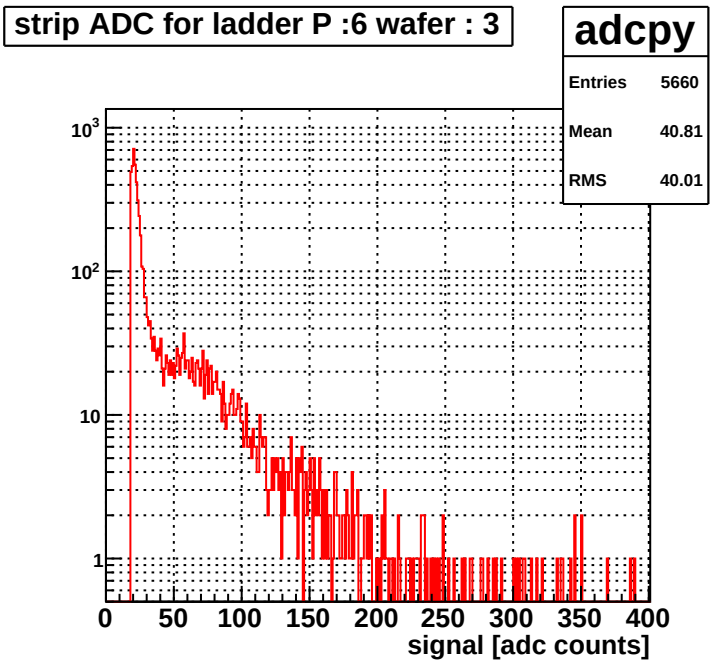

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 22521
Mean x 323.5
Mean y 42.13
RMS x 245.4
RMS y 39.09
signal [adc counts]
channels

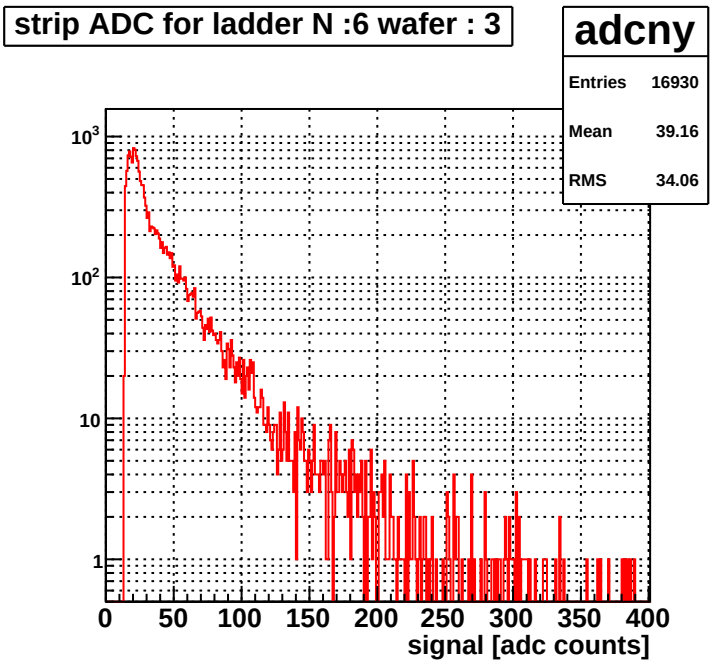

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 8263
Mean 45.96
RMS 46.53
signal [adc counts]

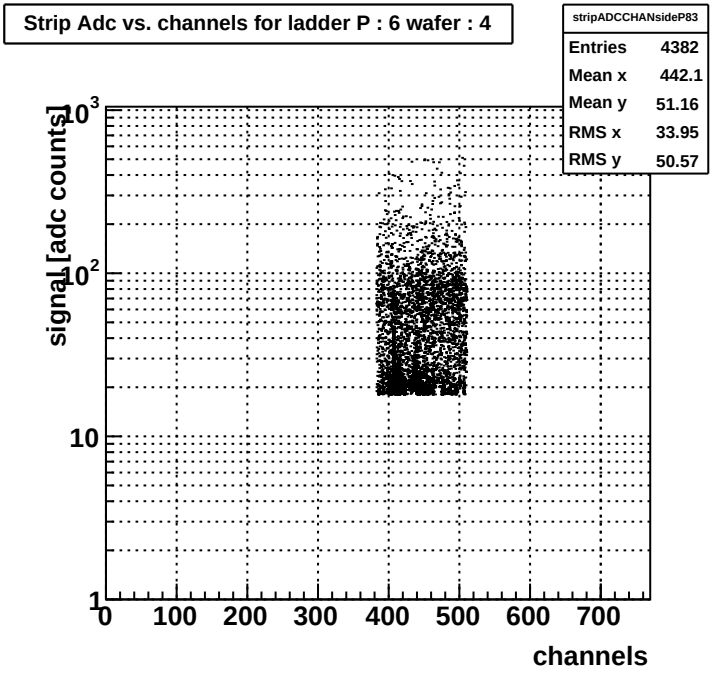

strip ADC for ladder N :6 wafer : 2
adcny
Entries 22521
Mean 42.45
RMS 38.21
signal [adc counts]

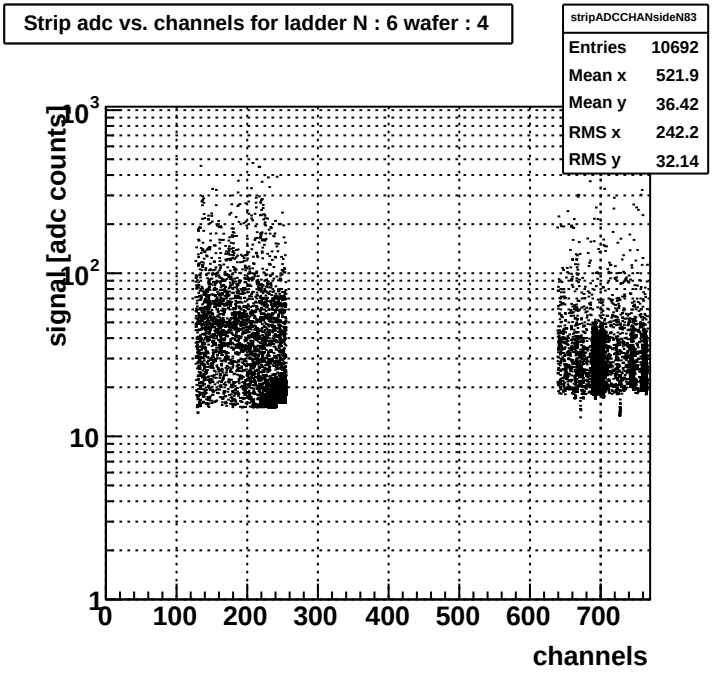

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 5660
Mean x 455.5
Mean y 40.84
RMS x 39.06
RMS y 42.72
signal [adc counts]
channels

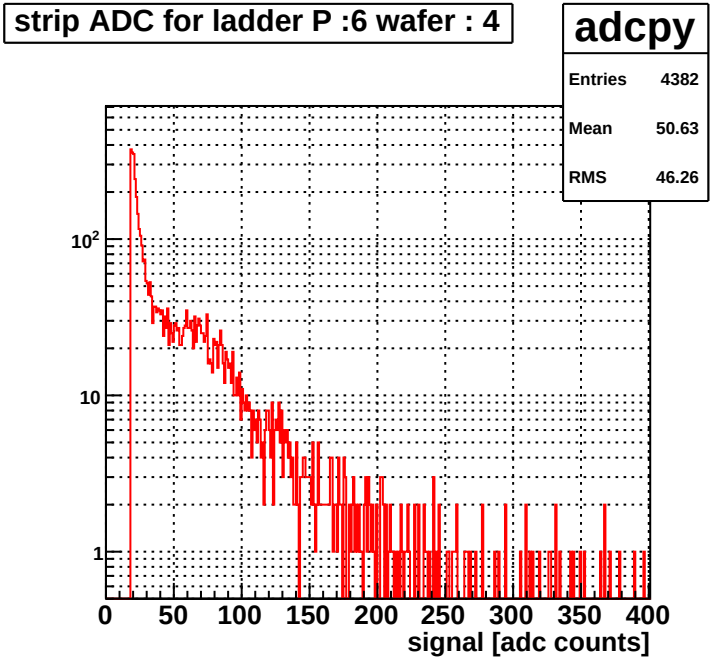

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 16930
Mean x 452.6
Mean y 38.89
RMS x 210.6
RMS y 35.4
signal [adc counts]
channels

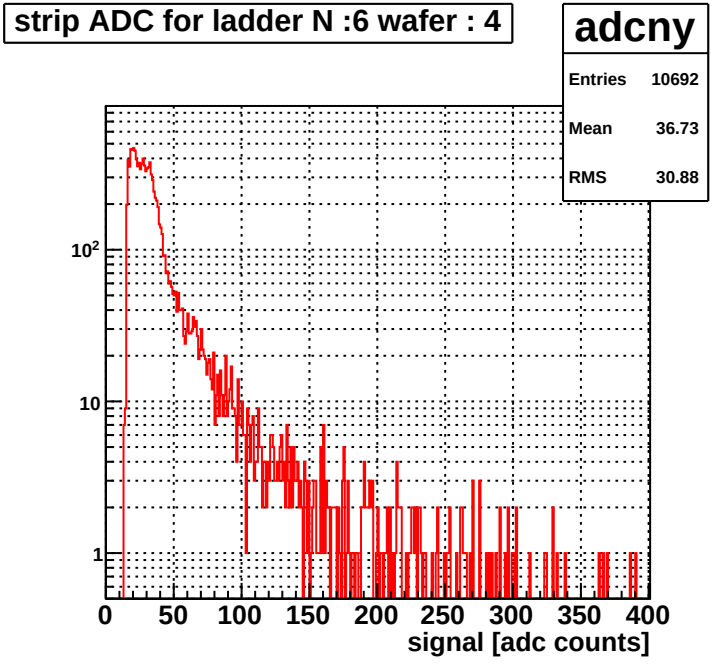

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 5660
Mean 40.81
RMS 40.01
signal [adc counts]

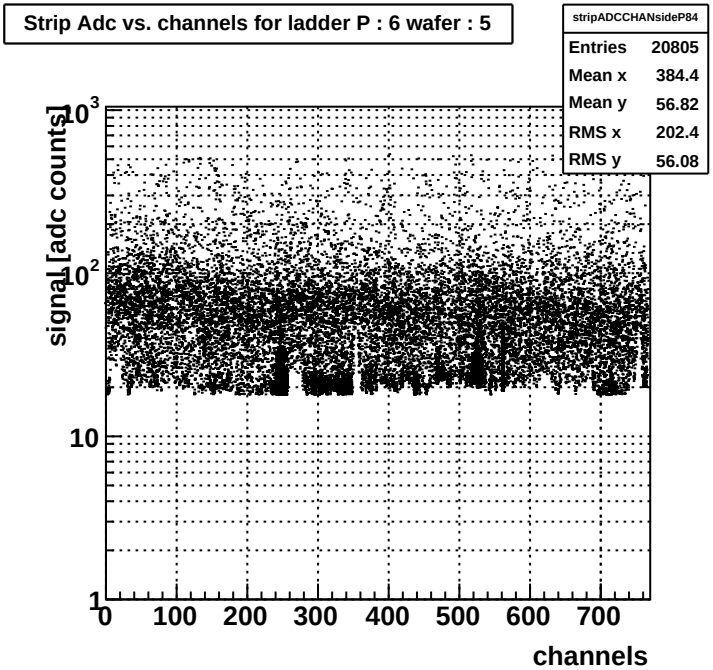

strip ADC for ladder N :6 wafer : 3
adcny
Entries 16930
Mean 39.16
RMS 34.06
signal [adc counts]

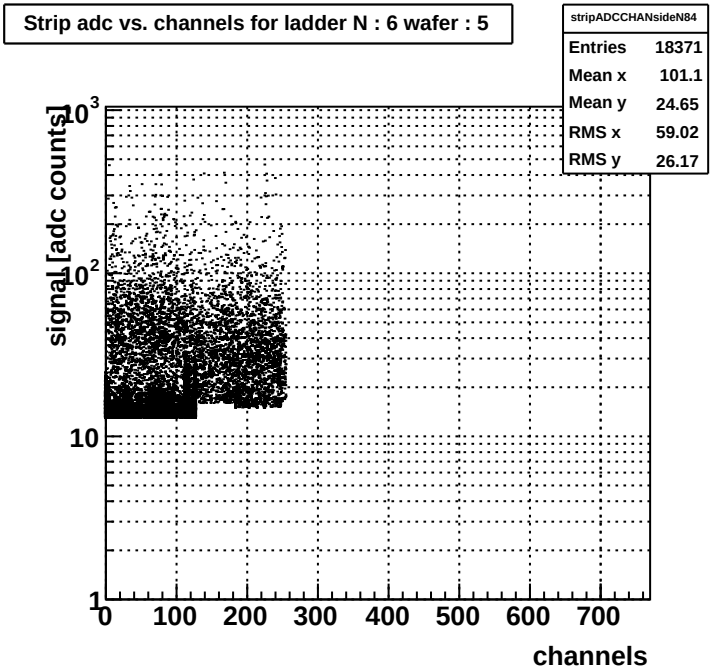

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4382
Mean x 442.1
Mean y 51.16
RMS x 33.95
RMS y 50.57
signal [adc counts]
channels

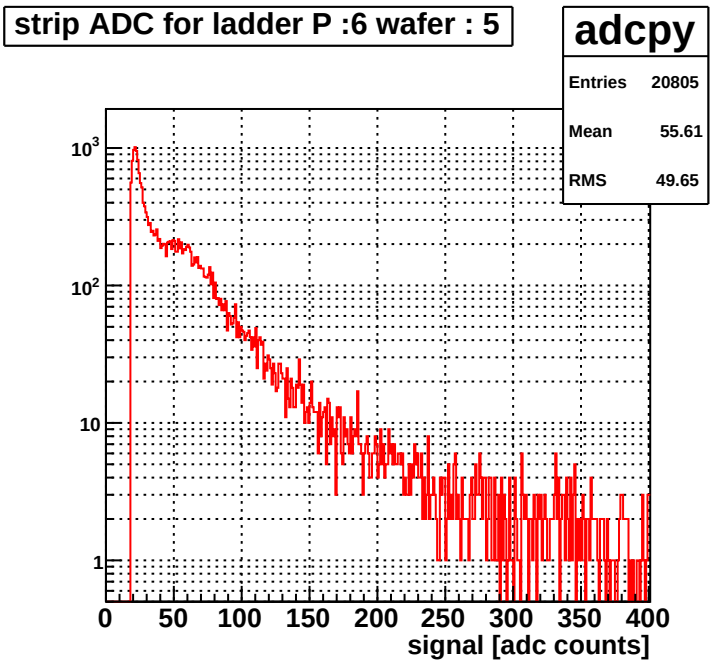

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 10692
Mean x 521.9
Mean y 36.42
RMS x 242.2
RMS y 32.14
signal [adc counts]
channels

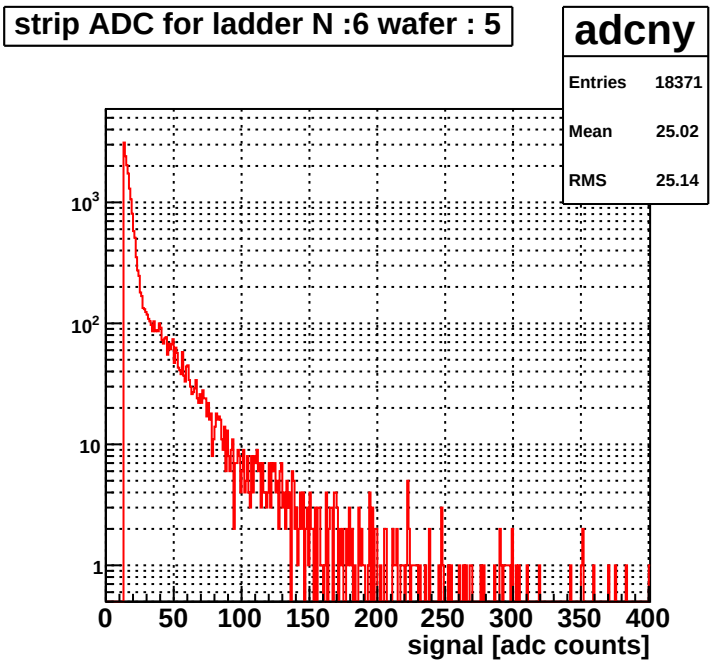

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4382
Mean 50.63
RMS 46.26
signal [adc counts]

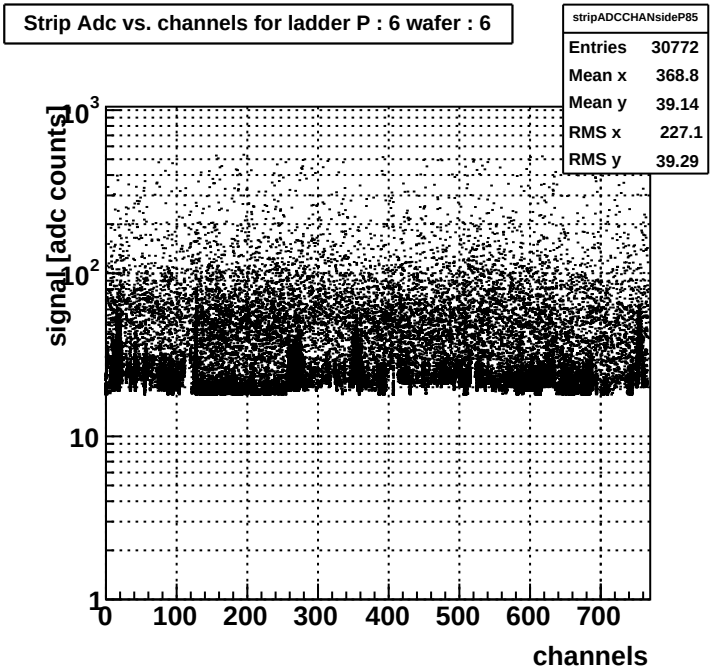

strip ADC for ladder N :6 wafer : 4
adcny
Entries 10692
Mean 36.73
RMS 30.88
signal [adc counts]

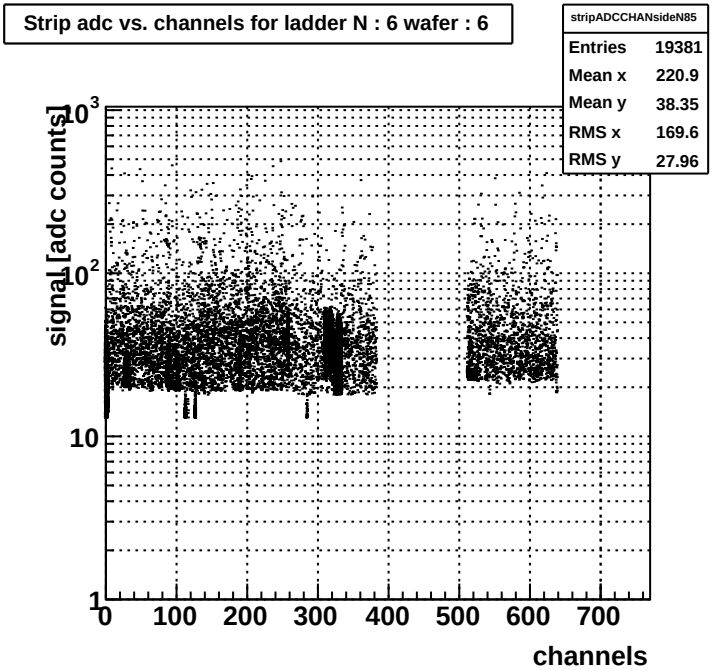

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 20805
Mean x 384.4
Mean y 56.82
RMS x 202.4
RMS y 56.08
signal [adc counts]
channels

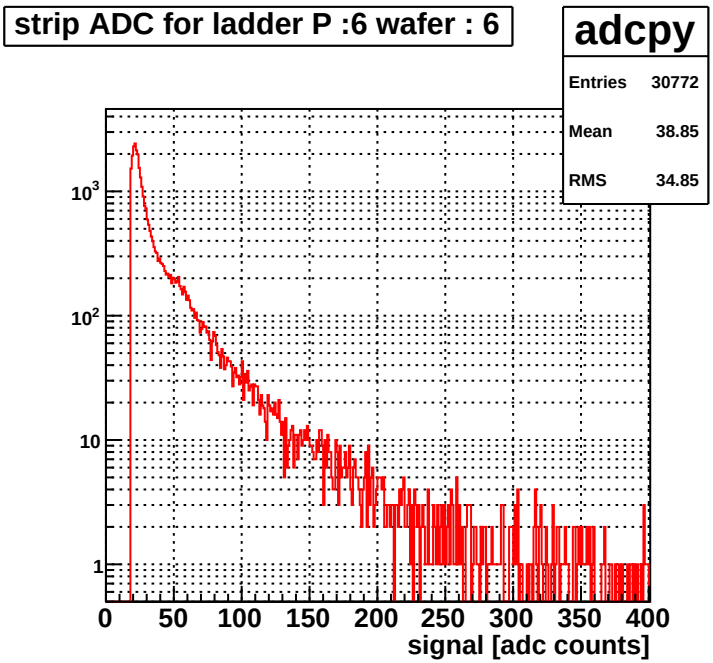

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 18371
Mean x 101.1
Mean y 24.65
RMS x 59.02
RMS y 26.17
signal [adc counts]
channels

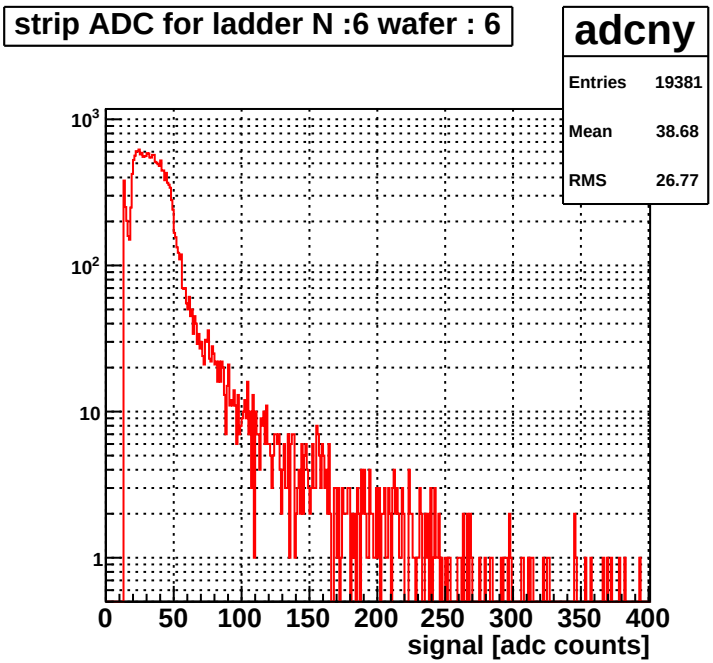

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 20805
Mean 55.61
RMS 49.65
signal [adc counts]

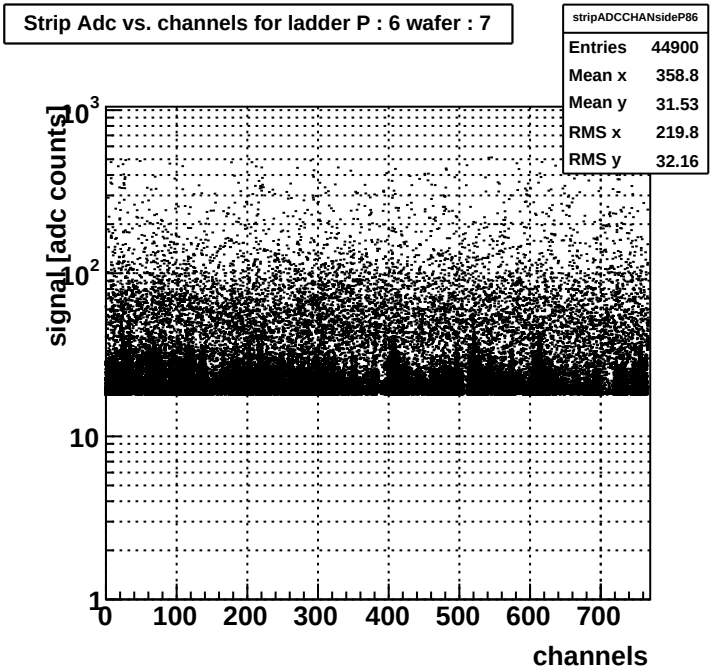

strip ADC for ladder N :6 wafer : 5
adcny
Entries 18371
Mean 25.02
RMS 25.14
signal [adc counts]

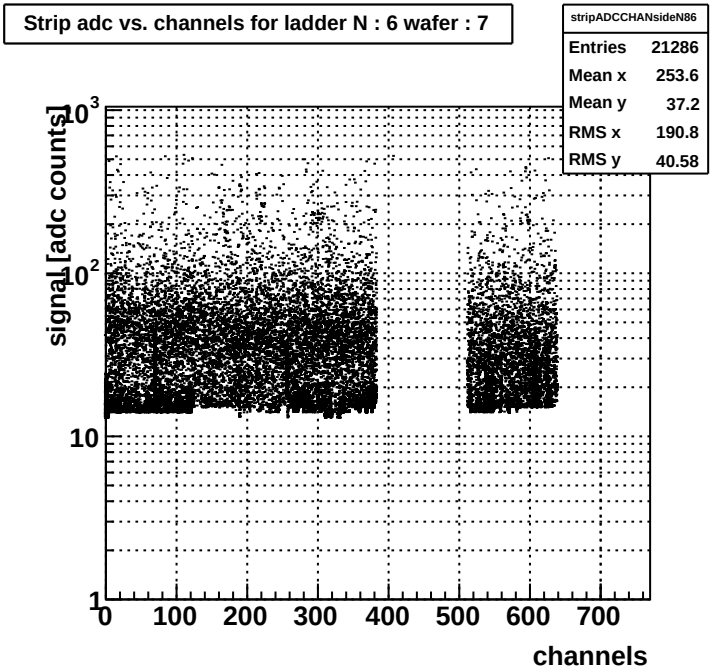

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 30772
Mean x 368.8
Mean y 39.14
RMS x 227.1
RMS y 39.29
signal [adc counts]
channels

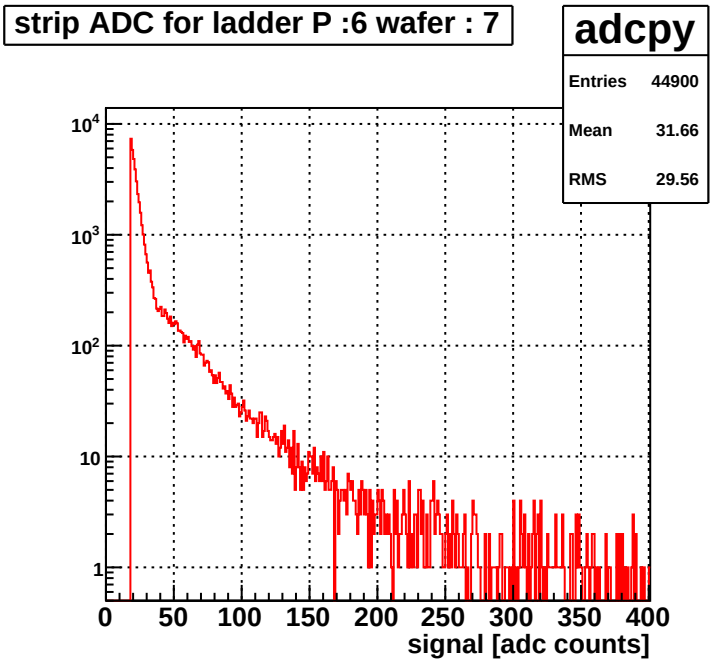

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 19381
Mean x 220.9
Mean y 38.35
RMS x 169.6
RMS y 27.96
signal [adc counts]
channels

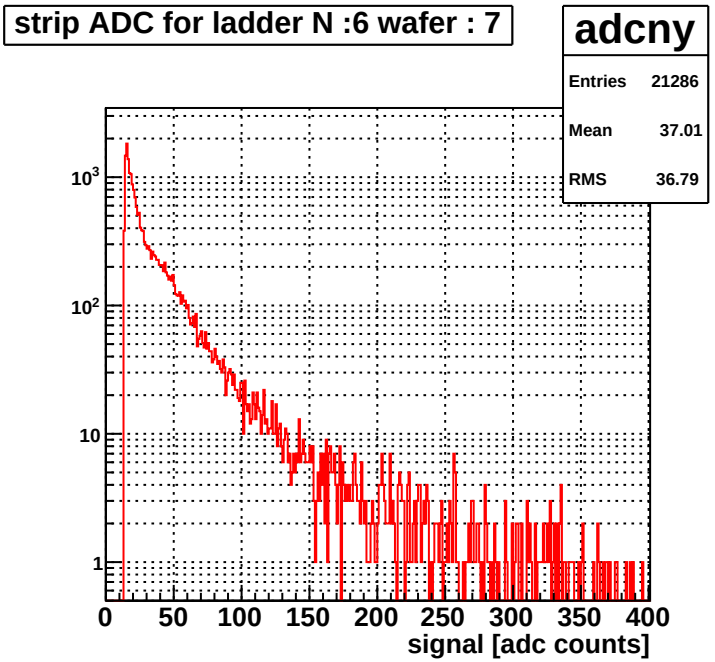

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 30772
Mean 38.85
RMS 34.85
signal [adc counts]

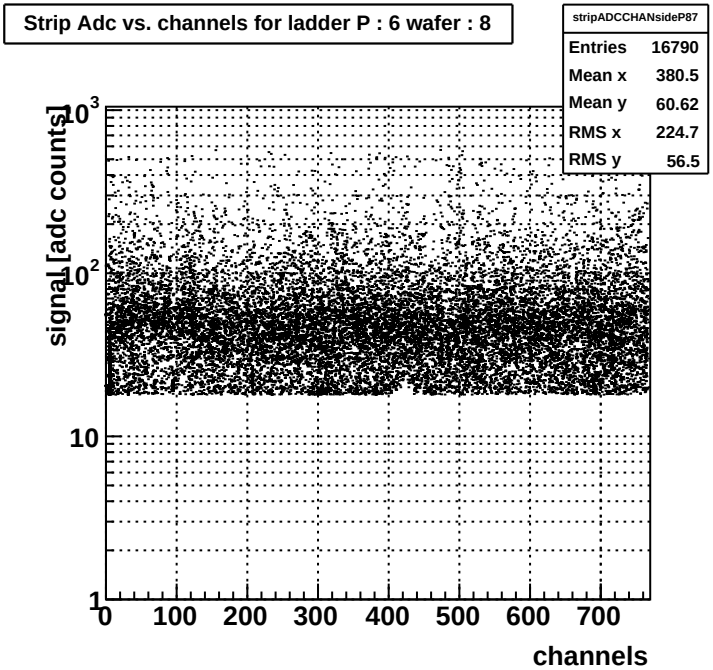

strip ADC for ladder N :6 wafer : 6
adcny
Entries 19381
Mean 38.68
RMS 26.77
signal [adc counts]

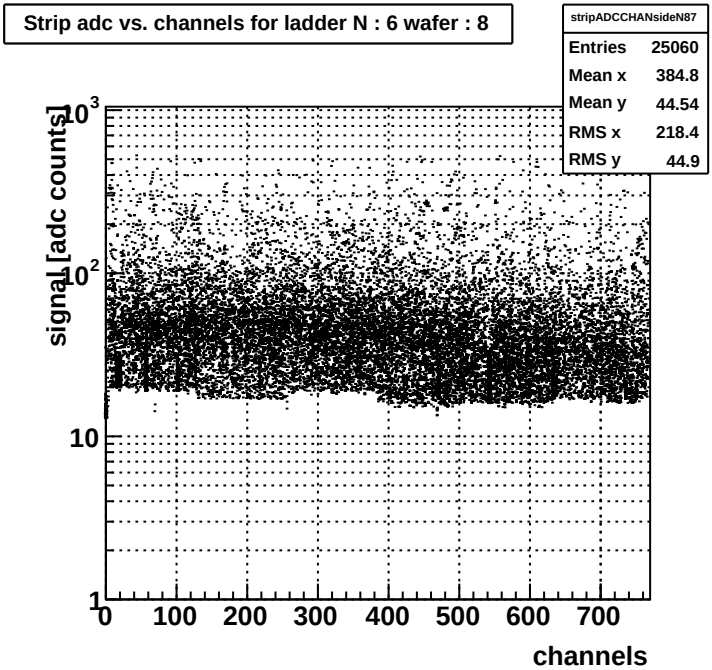

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 44900
Mean x 358.8
Mean y 31.53
RMS x 219.8
RMS y 32.16
signal [adc counts]
channels

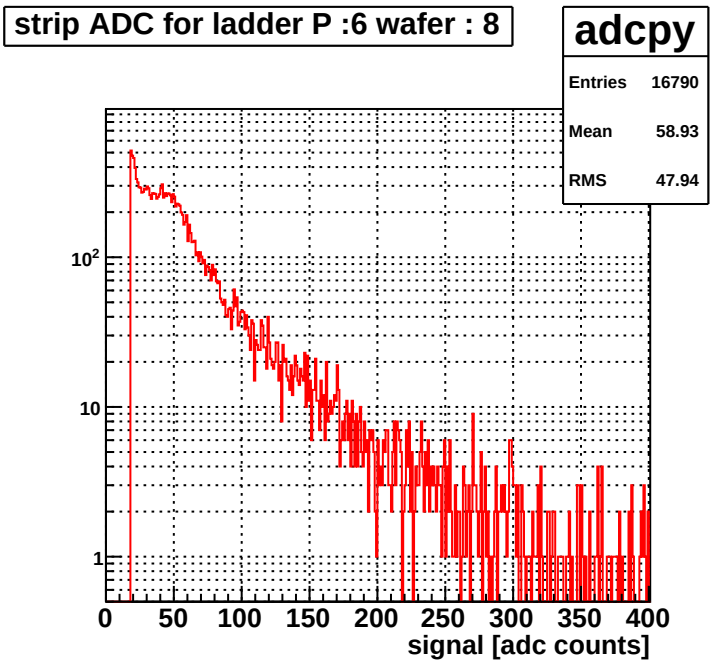

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 21286
Mean x 253.6
Mean y 37.2
RMS x 190.8
RMS y 40.58
signal [adc counts]
channels

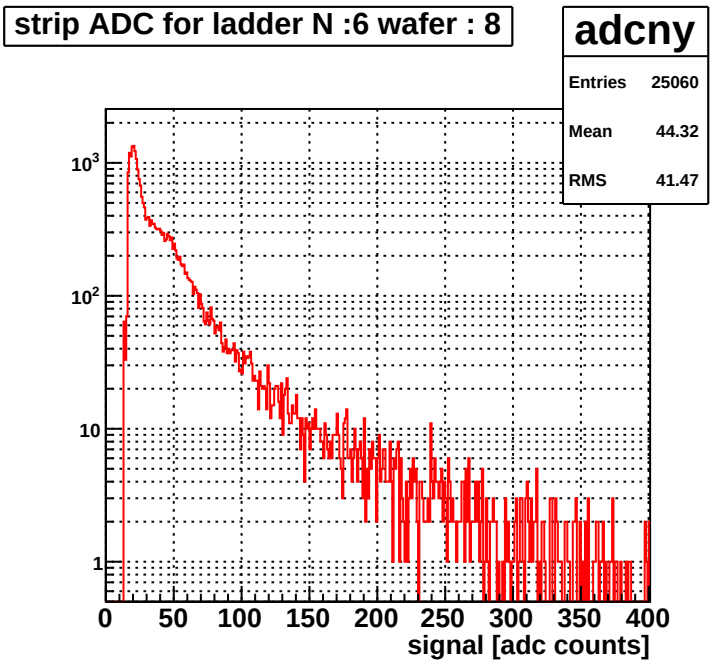

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 44900
Mean 31.66
RMS 29.56
signal [adc counts]

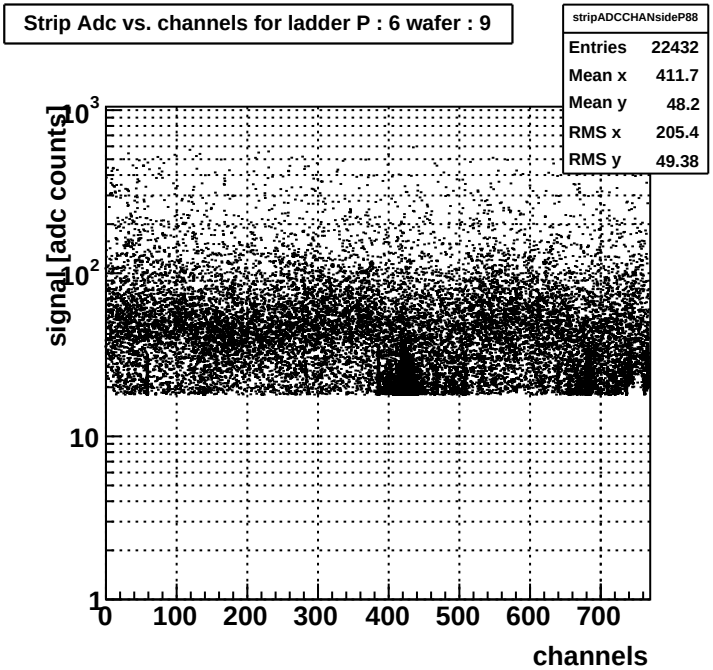

strip ADC for ladder N :6 wafer : 7
adcny
Entries 21286
Mean 37.01
RMS 36.79
signal [adc counts]

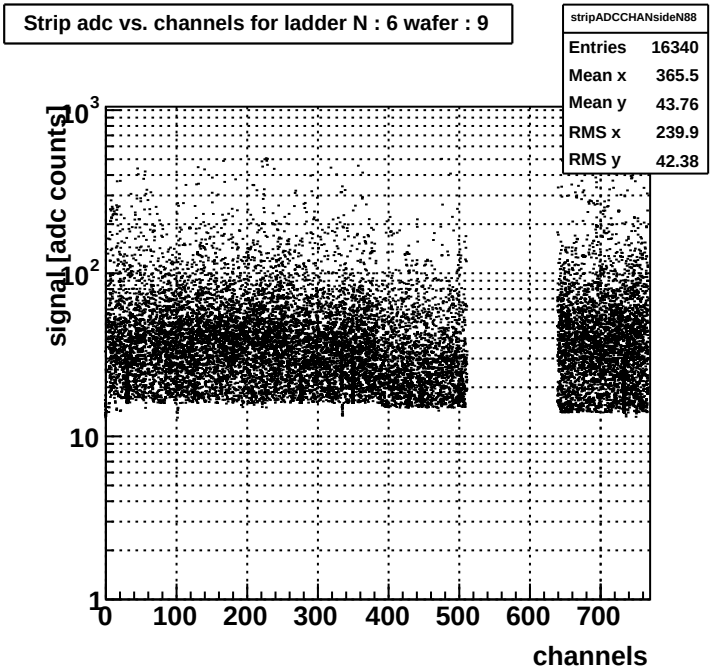

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 16790
Mean x 380.5
Mean y 60.62
RMS x 224.7
RMS y 56.5
signal [adc counts]
channels

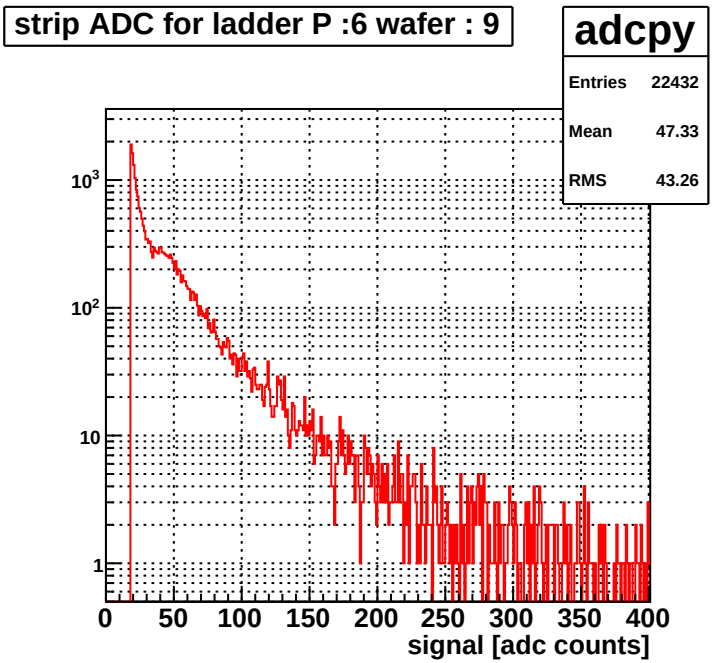

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 25060
Mean x 384.8
Mean y 44.54
RMS x 218.4
RMS y 44.9
signal [adc counts]
channels

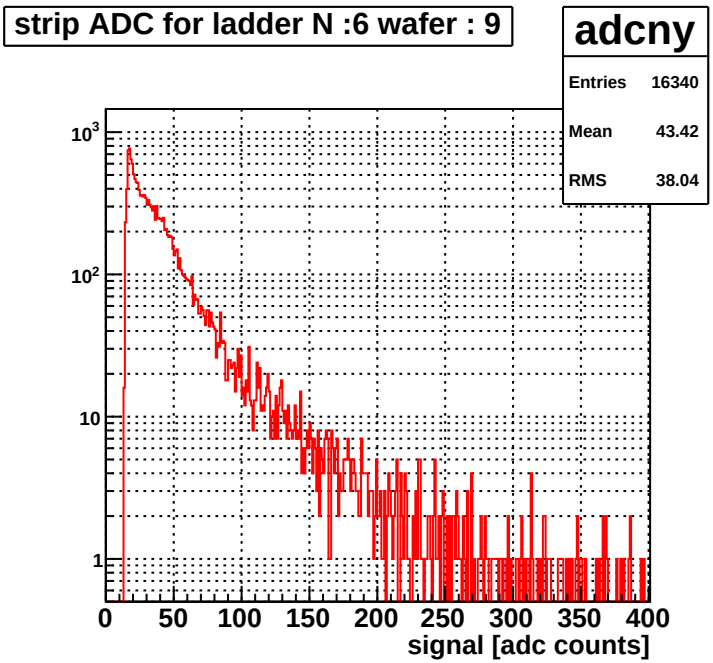

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 16790
Mean 58.93
RMS 47.94
signal [adc counts]

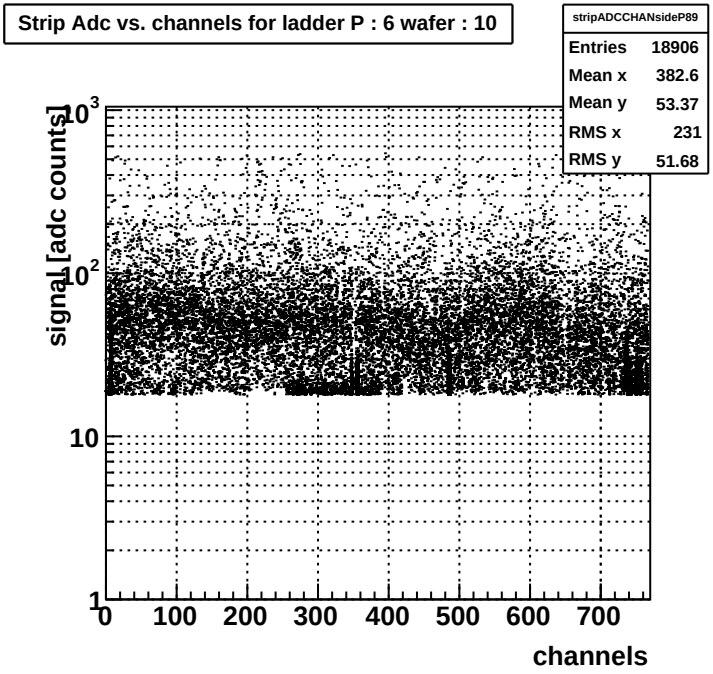

strip ADC for ladder N :6 wafer : 8
adcny
Entries 25060
Mean 44.32
RMS 41.47
signal [adc counts]

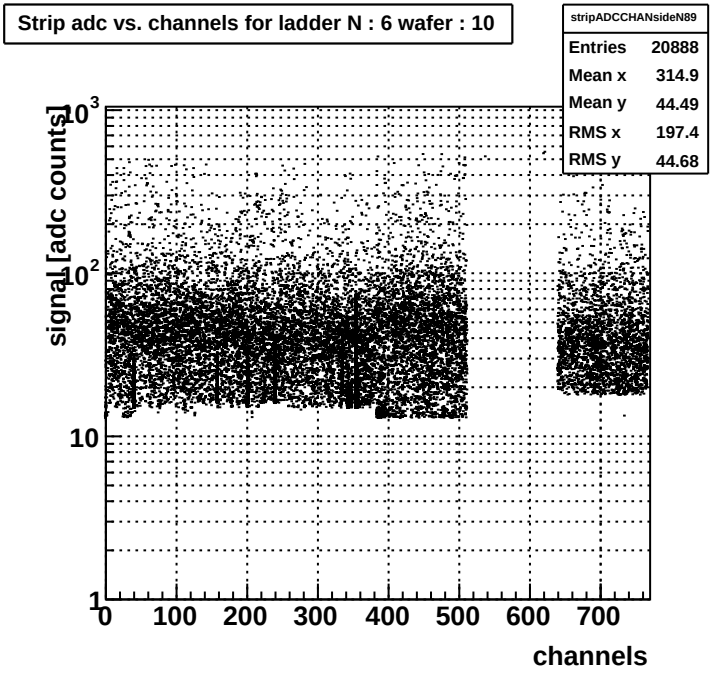

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 22432
Mean x 411.7
Mean y 48.2
RMS x 205.4
RMS y 49.38
signal [adc counts]
channels

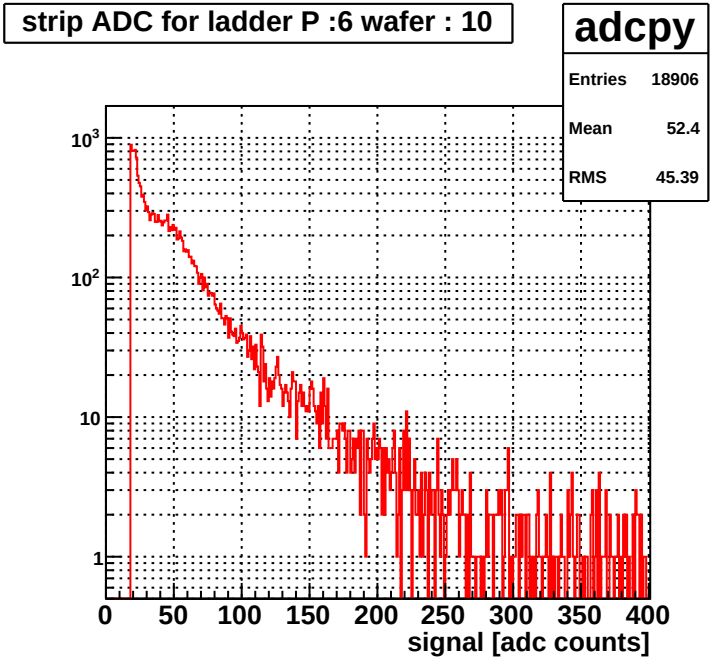

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 16340
Mean x 365.5
Mean y 43.76
RMS x 239.9
RMS y 42.38
signal [adc counts]
channels

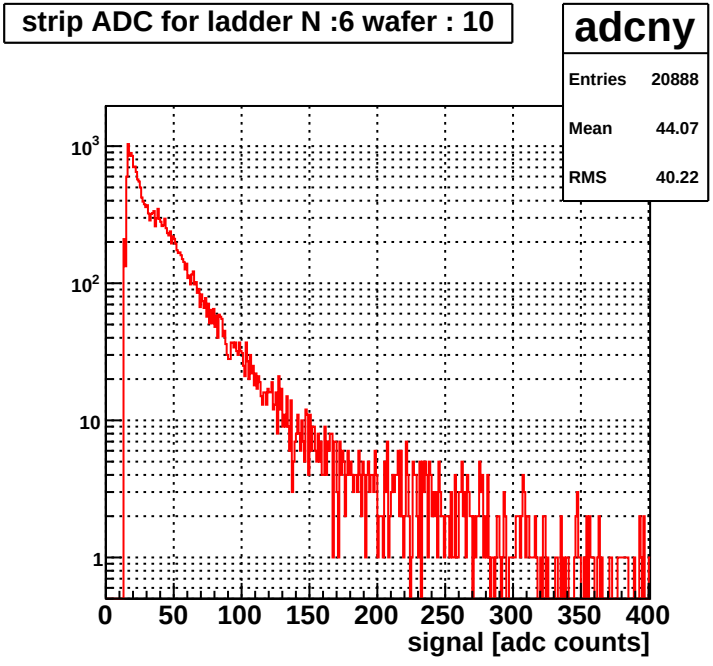

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 22432
Mean 47.33
RMS 43.26
signal [adc counts]

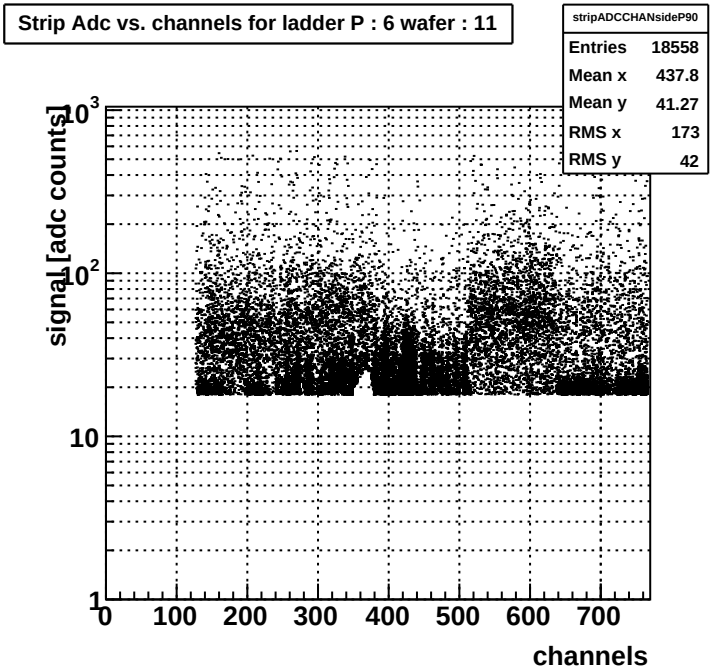

strip ADC for ladder N :6 wafer : 9
adcny
Entries 16340
Mean 43.42
RMS 38.04
signal [adc counts]

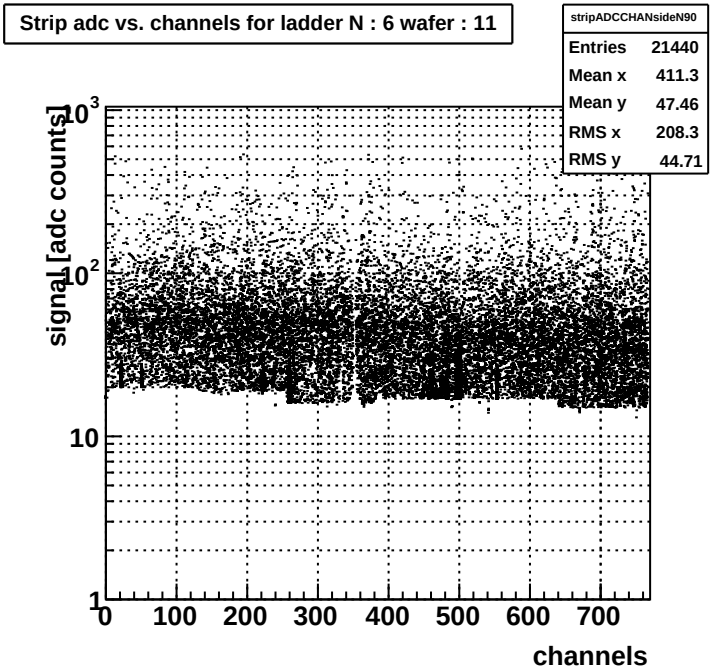

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 18906
Mean x 382.6
Mean y 53.37
RMS x 231
RMS y 51.68
signal [adc counts]
channels

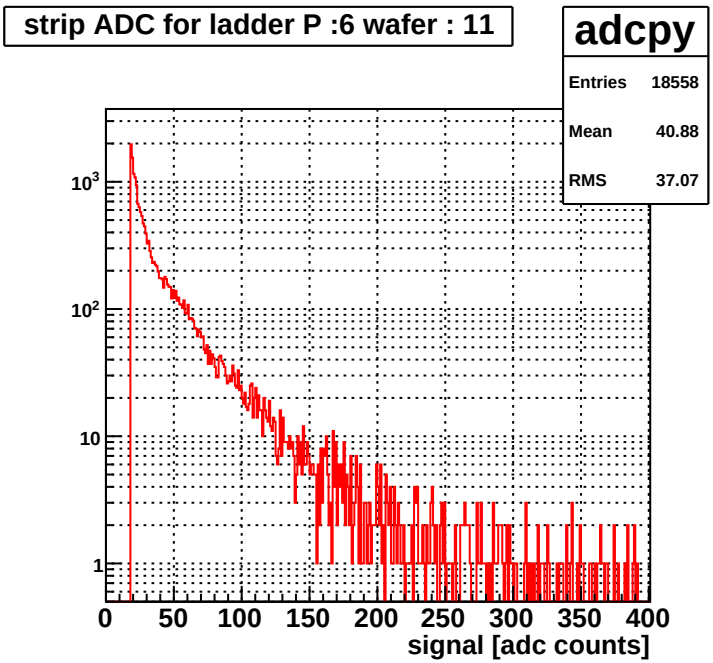

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 20888
Mean x 314.9
Mean y 44.49
RMS x 197.4
RMS y 44.68
signal [adc counts]
channels

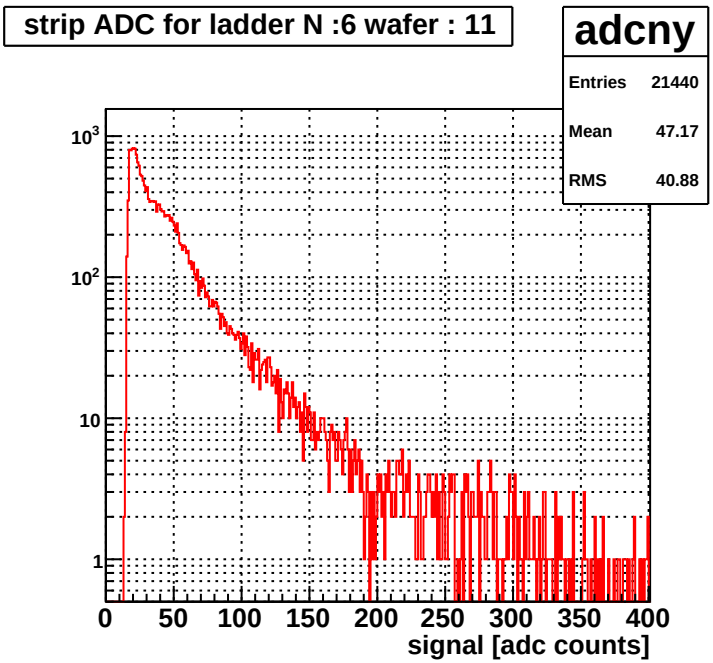

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 18906
Mean 52.4
RMS 45.39
signal [adc counts]

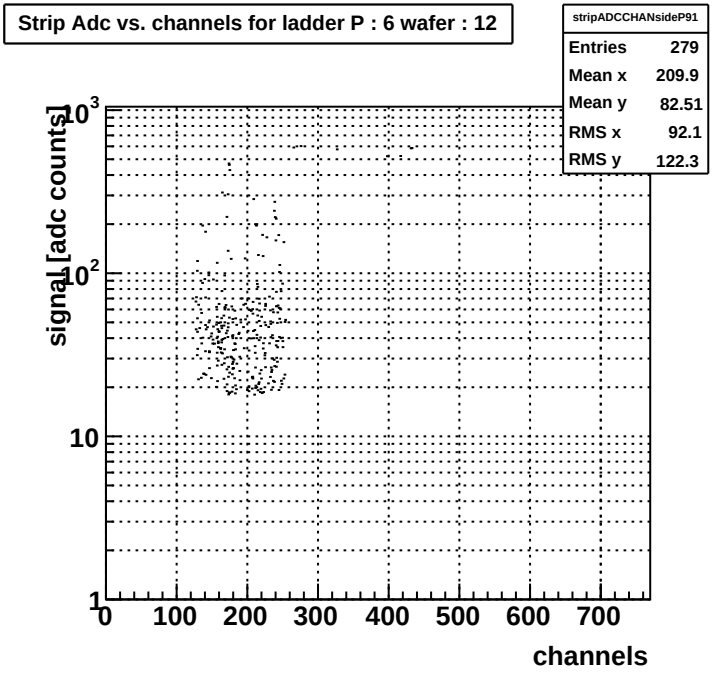

strip ADC for ladder N :6 wafer : 10
adcny
Entries 20888
Mean 44.07
RMS 40.22
signal [adc counts]

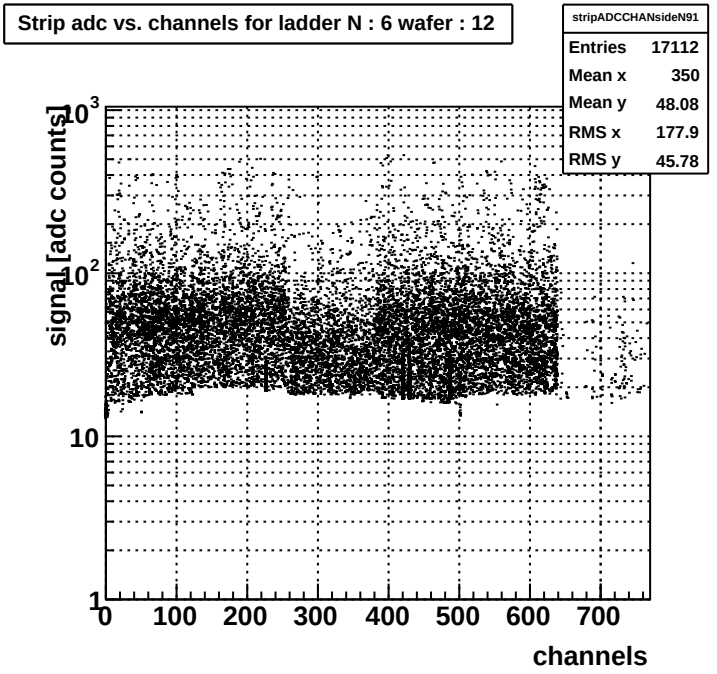

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 18558
Mean x 437.8
Mean y 41.27
RMS x 173
RMS y 42
signal [adc counts]
channels

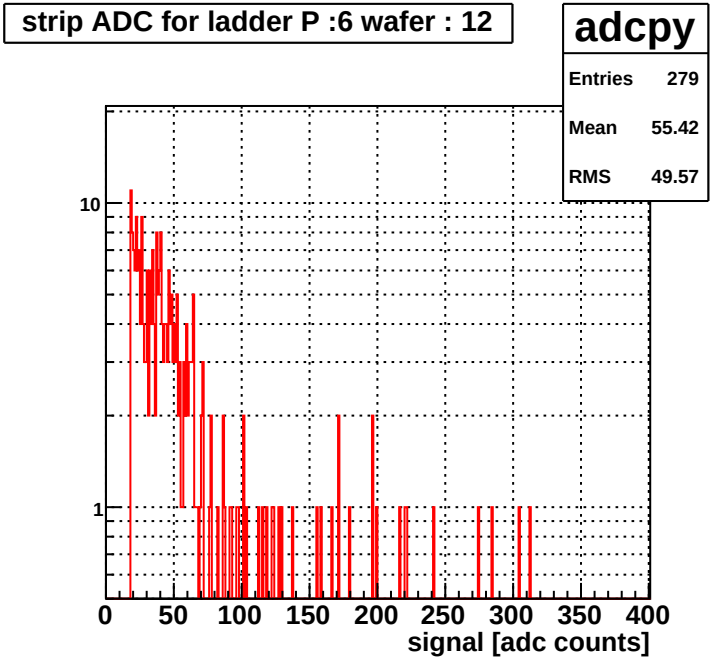

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 21440
Mean x 411.3
Mean y 47.46
RMS x 208.3
RMS y 44.71
signal [adc counts]
channels

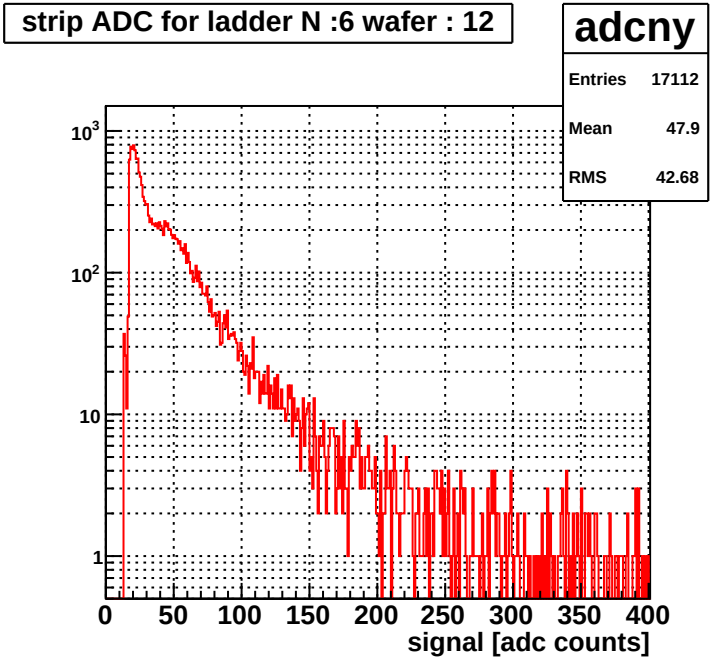

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 18558
Mean 40.88
RMS 37.07
signal [adc counts]

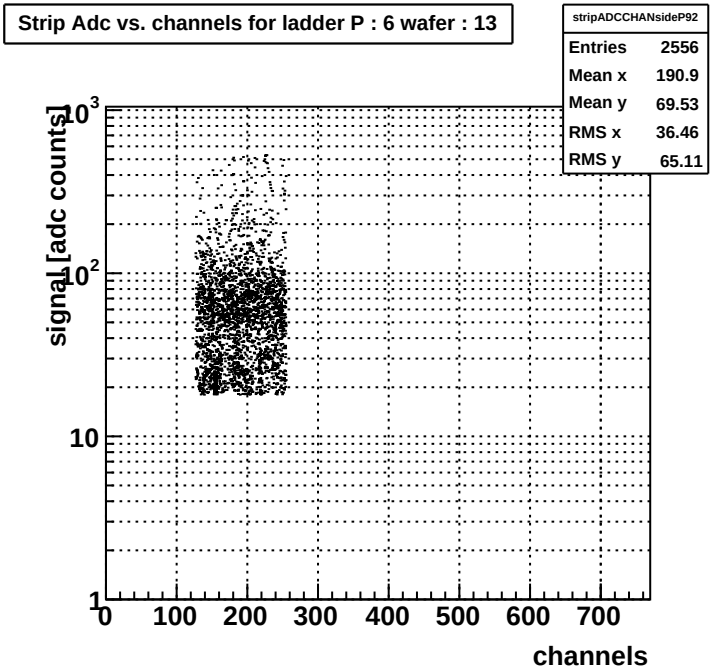

strip ADC for ladder N :6 wafer : 11
adcny
Entries 21440
Mean 47.17
RMS 40.88
signal [adc counts]

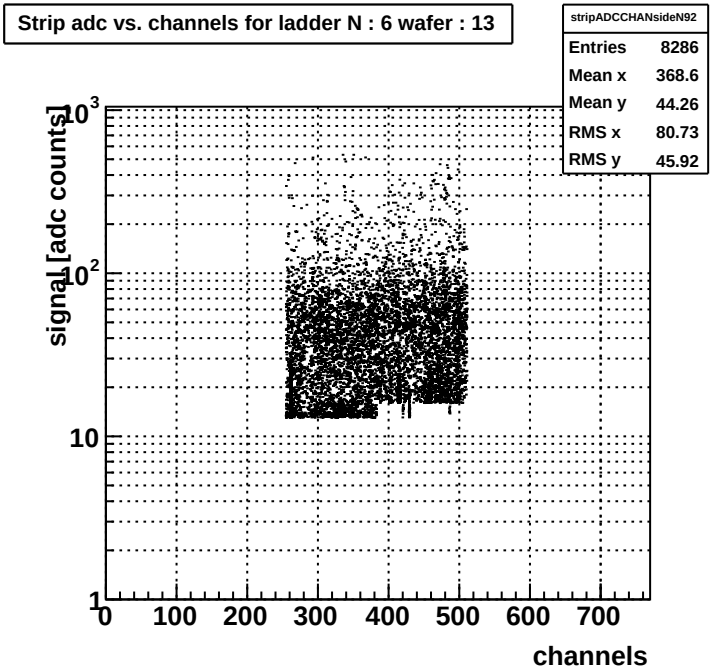

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 279
Mean x 209.9
Mean y 82.51
RMS x 92.1
RMS y 122.3
signal [adc counts]
channels

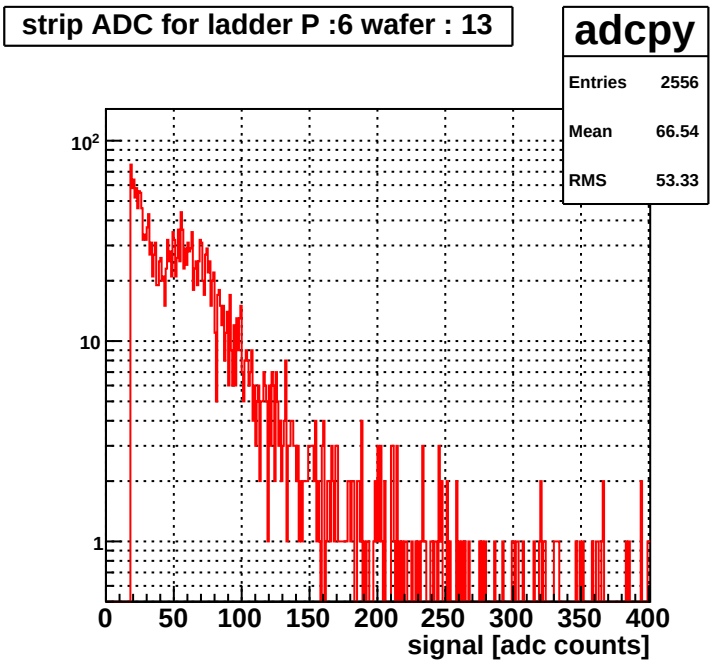

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 17112
Mean x 350
Mean y 48.08
RMS x 177.9
RMS y 45.78
signal [adc counts]
channels

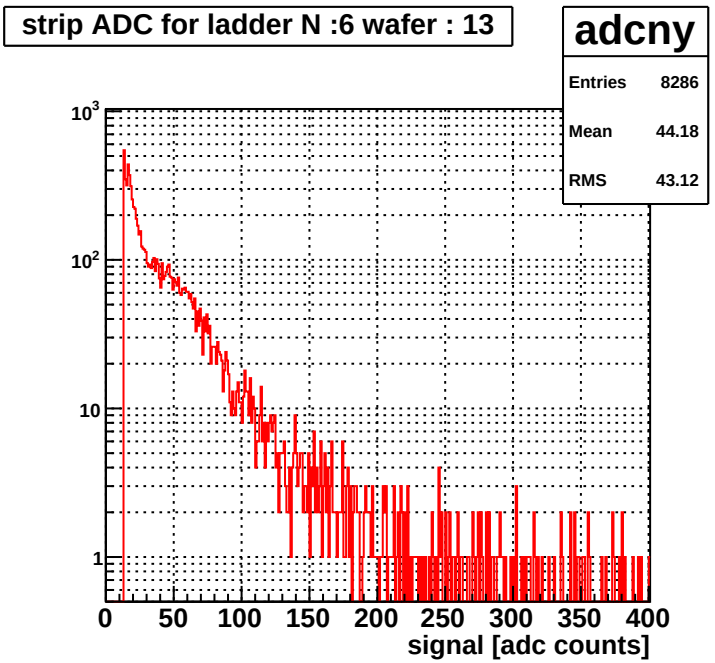

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 279
Mean 55.42
RMS 49.57
signal [adc counts]

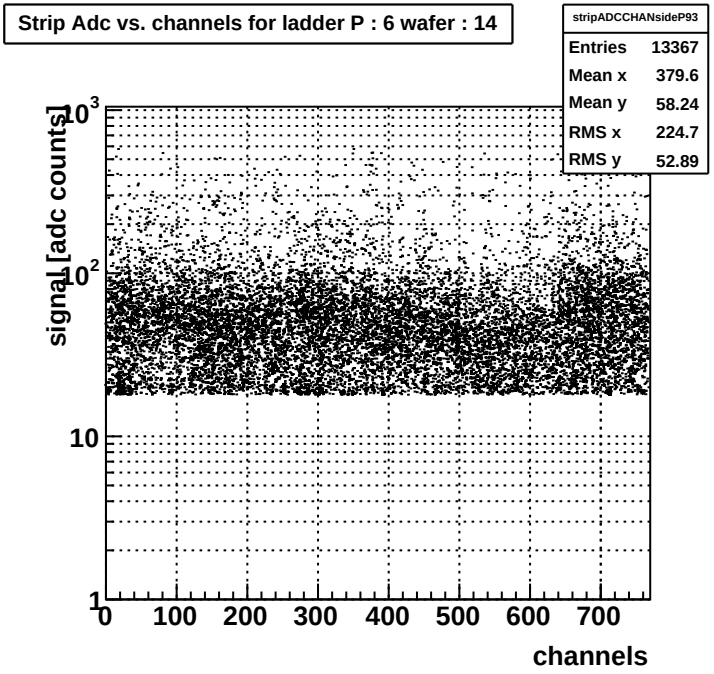

strip ADC for ladder N :6 wafer : 12
adcny
Entries 17112
Mean 47.9
RMS 42.68
signal [adc counts]

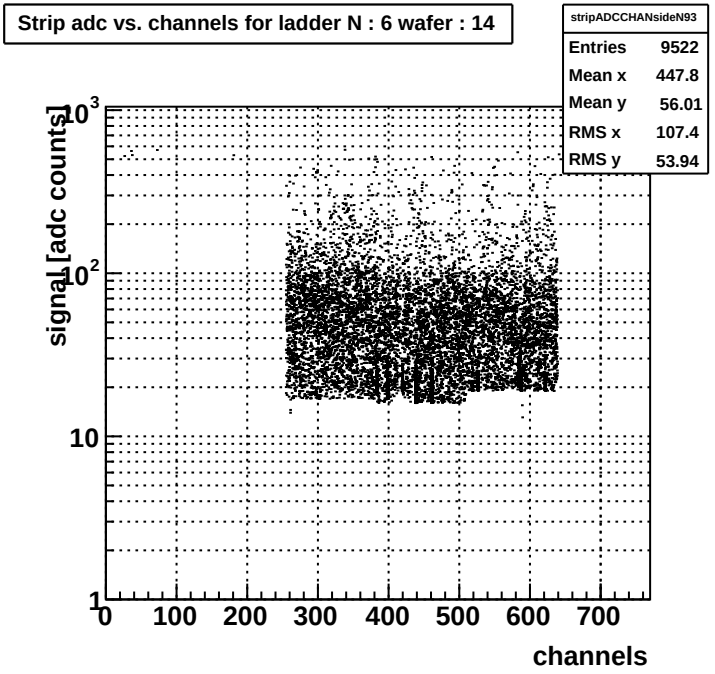

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2556
Mean x 190.9
Mean y 69.53
RMS x 36.46
RMS y 65.11
signal [adc counts]
channels

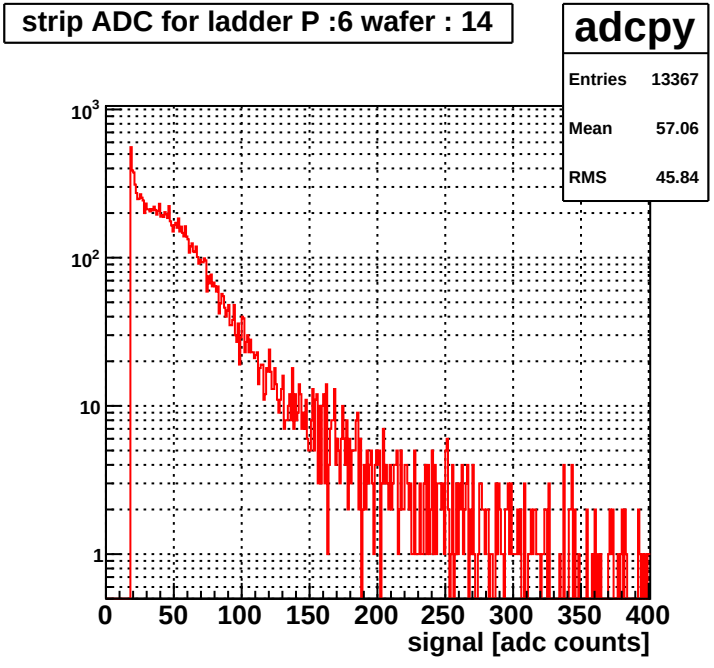

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 8286
Mean x 368.6
Mean y 44.26
RMS x 80.73
RMS y 45.92
signal [adc counts]
channels

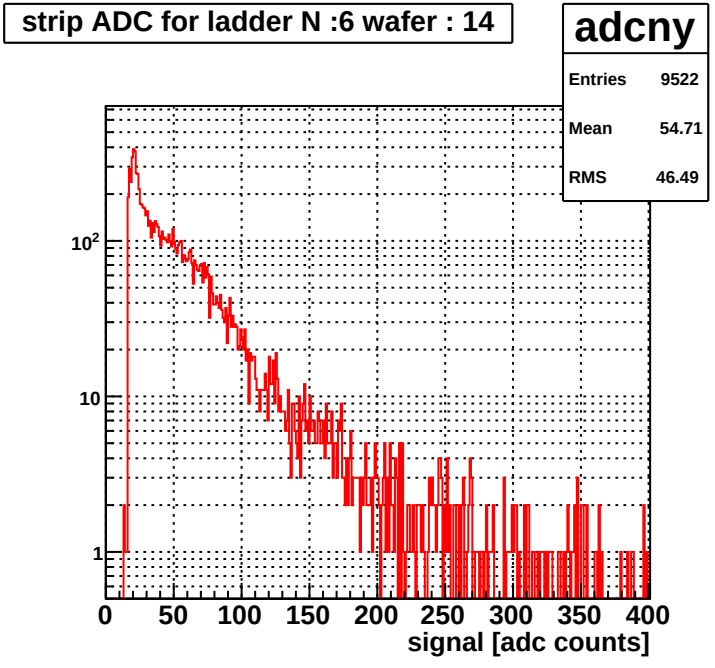

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2556
Mean 66.54
RMS 53.33
signal [adc counts]

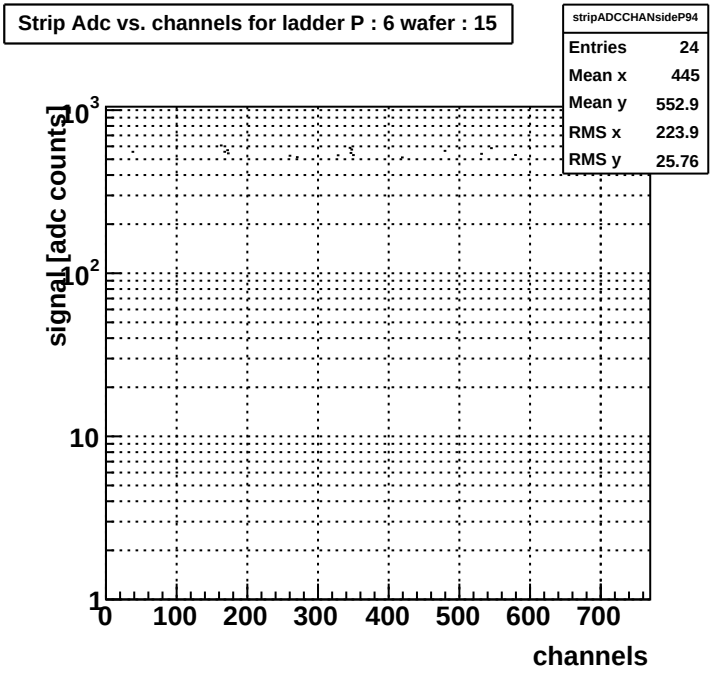

strip ADC for ladder N :6 wafer : 13
adcny
Entries 8286
Mean 44.18
RMS 43.12
signal [adc counts]

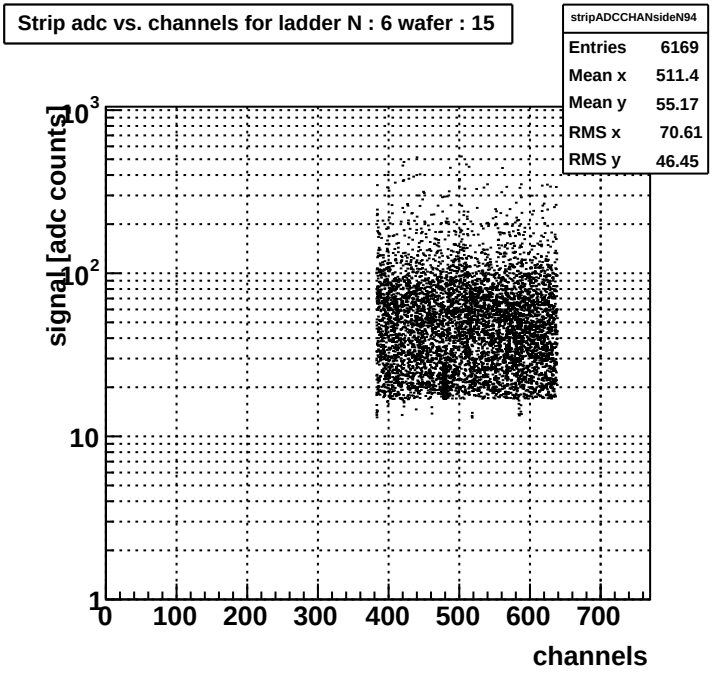

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 13367
Mean x 379.6
Mean y 58.24
RMS x 224.7
RMS y 52.89
signal [adc counts]
channels

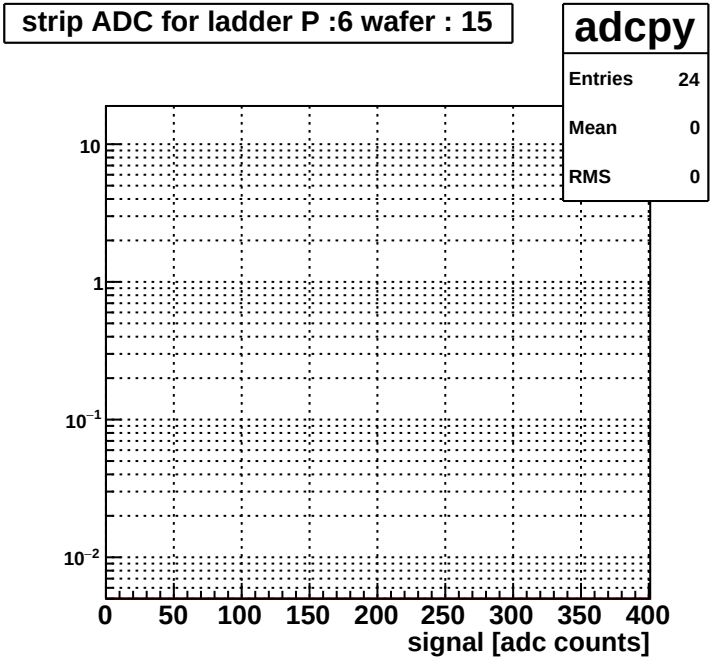

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9522
Mean x 447.8
Mean y 56.01
RMS x 107.4
RMS y 53.94
signal [adc counts]
channels

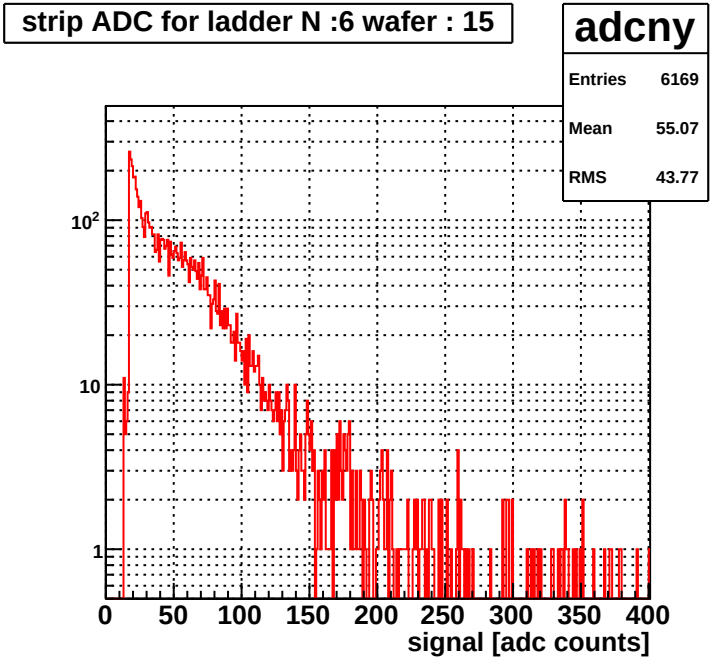

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 13367
Mean 57.06
RMS 45.84
signal [adc counts]

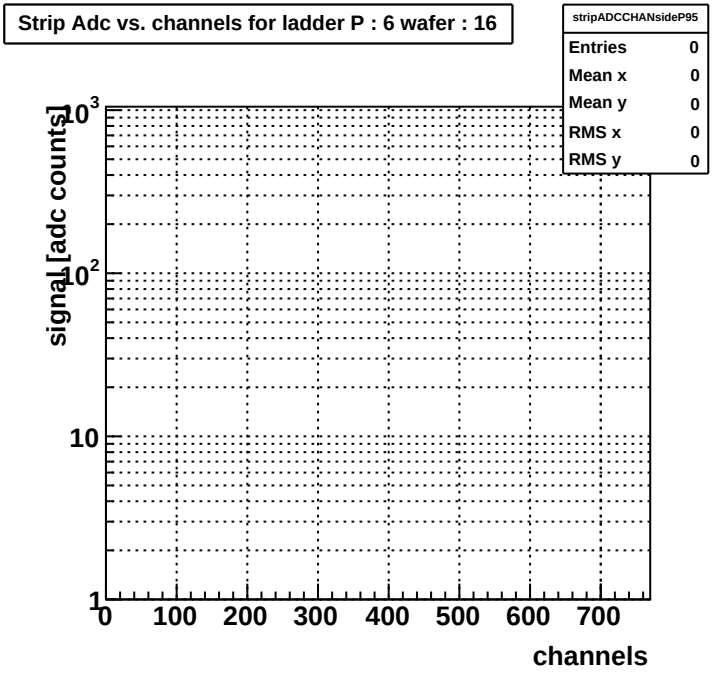

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9522
Mean 54.71
RMS 46.49
signal [adc counts]

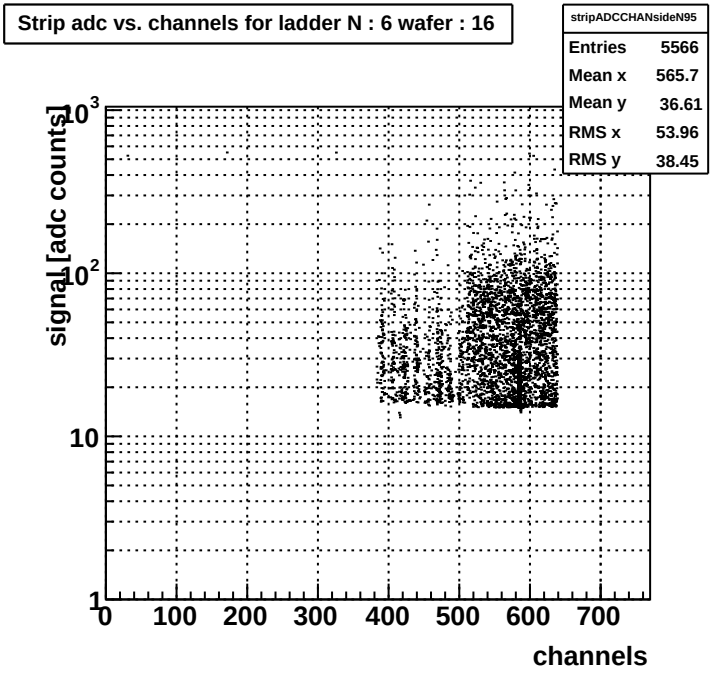

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 24
Mean x 445
Mean y 552.9
RMS x 223.9
RMS y 25.76
signal [adc counts]
channels

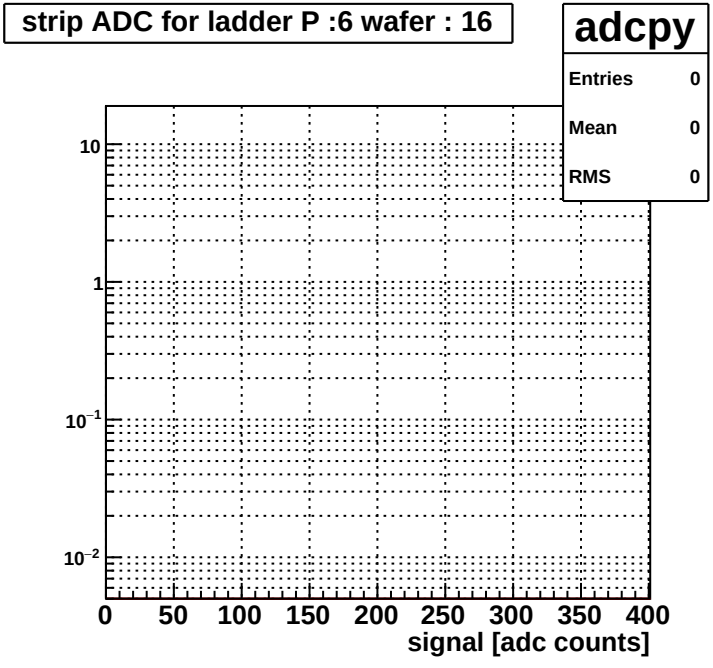

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 6169
Mean x 511.4
Mean y 55.17
RMS x 70.61
RMS y 46.45
signal [adc counts]
channels

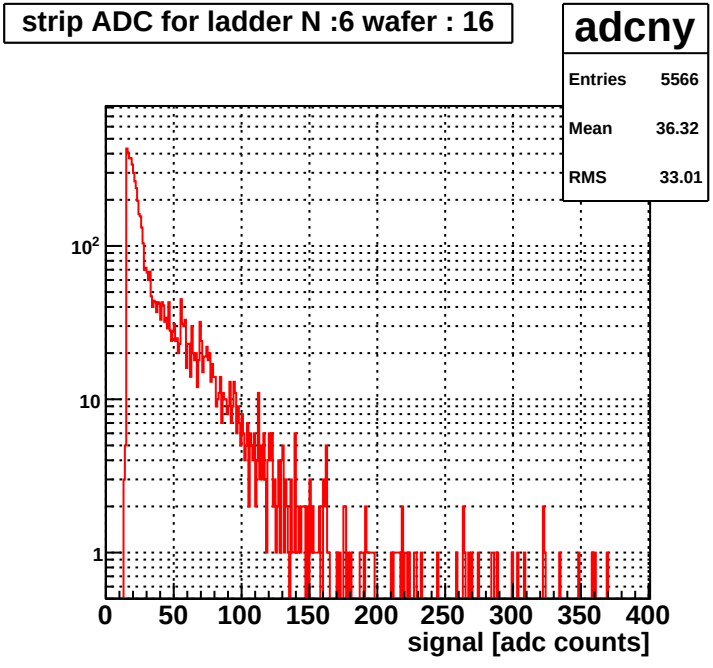

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

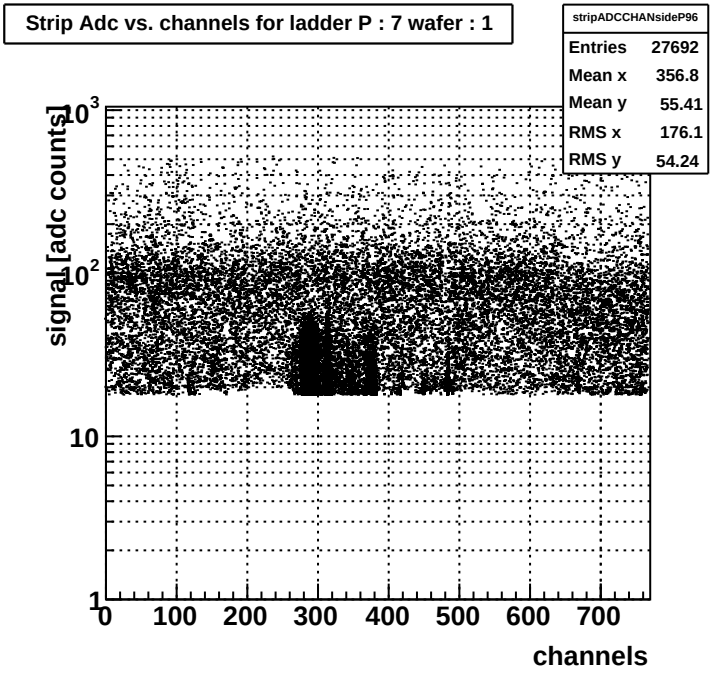

strip ADC for ladder N :6 wafer : 15
adcny
Entries 6169
Mean 55.07
RMS 43.77
signal [adc counts]

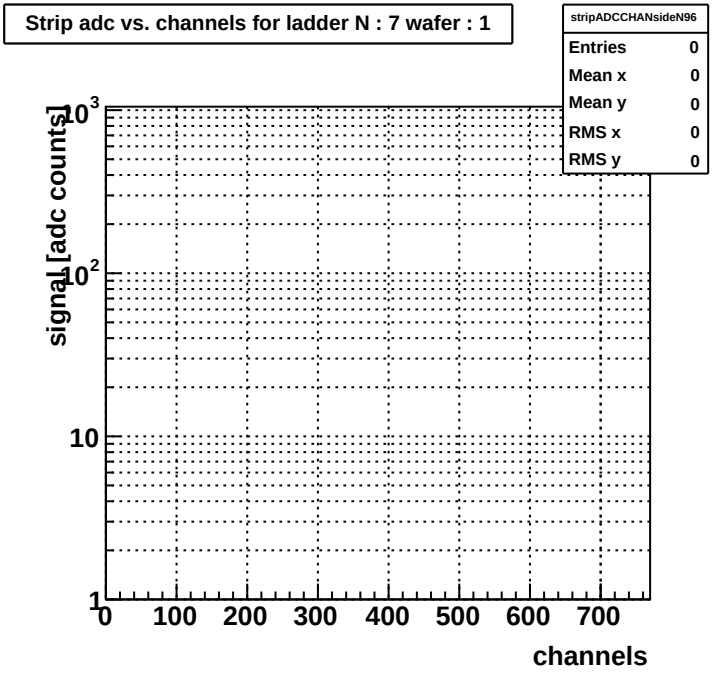

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

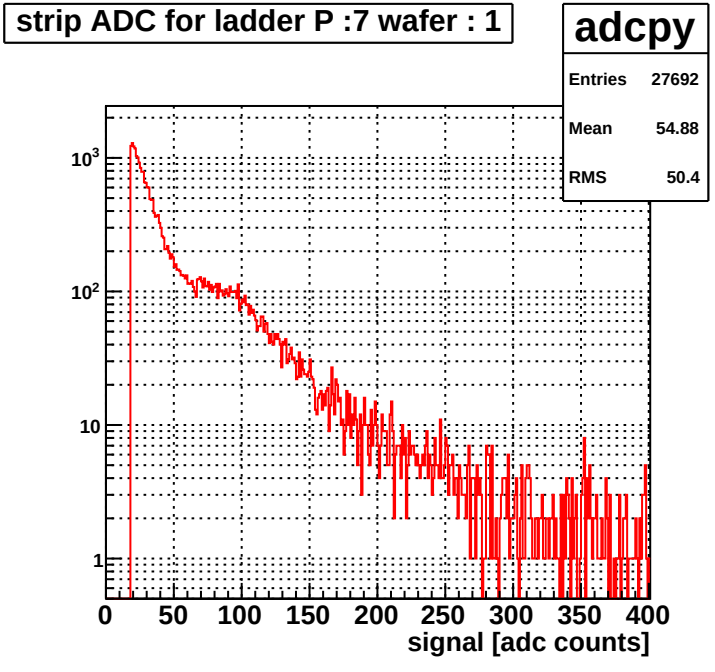

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5566
Mean x 565.7
Mean y 36.61
RMS x 53.96
RMS y 38.45
signal [adc counts]
channels

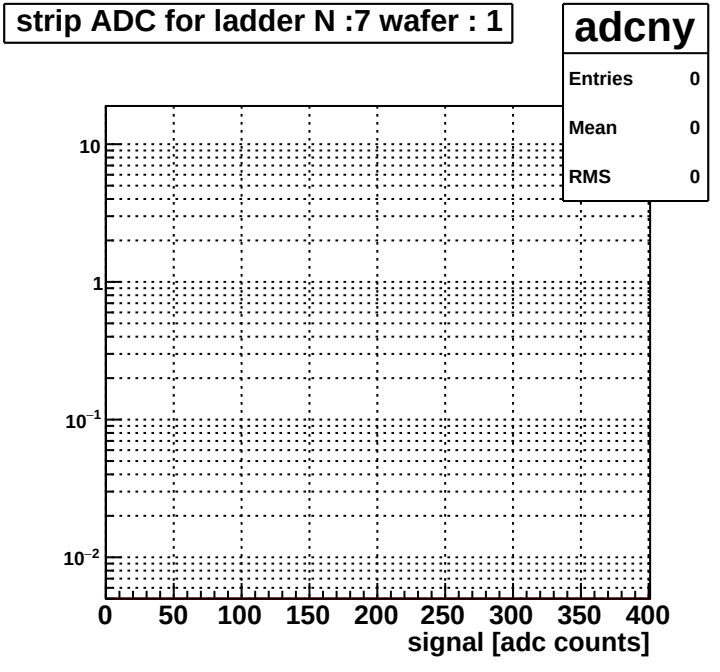

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

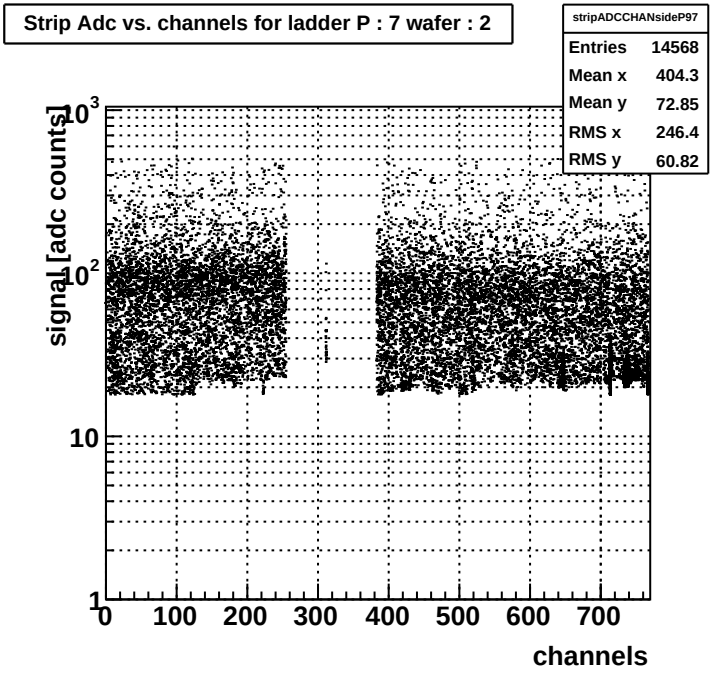

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5566
Mean 36.32
RMS 33.01
signal [adc counts]

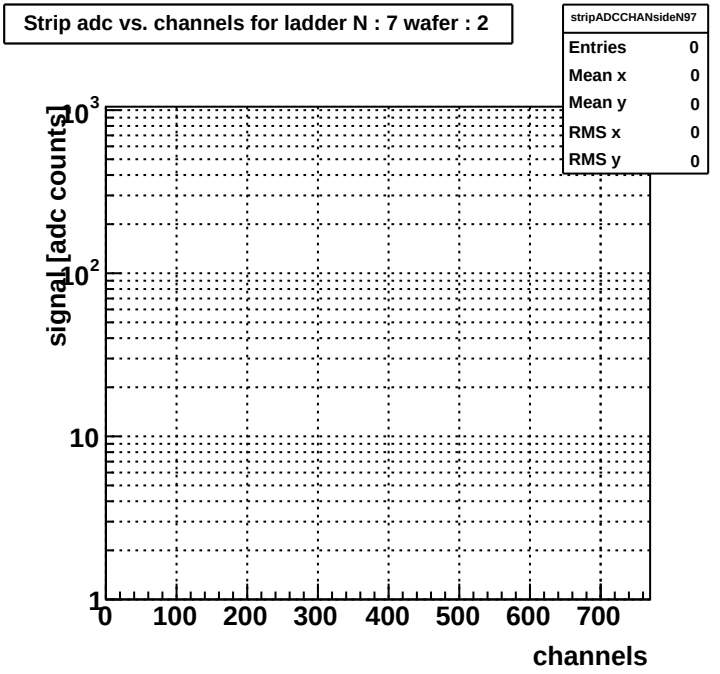

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 27692
Mean x 356.8
Mean y 55.41
RMS x 176.1
RMS y 54.24
signal [adc counts]
channels

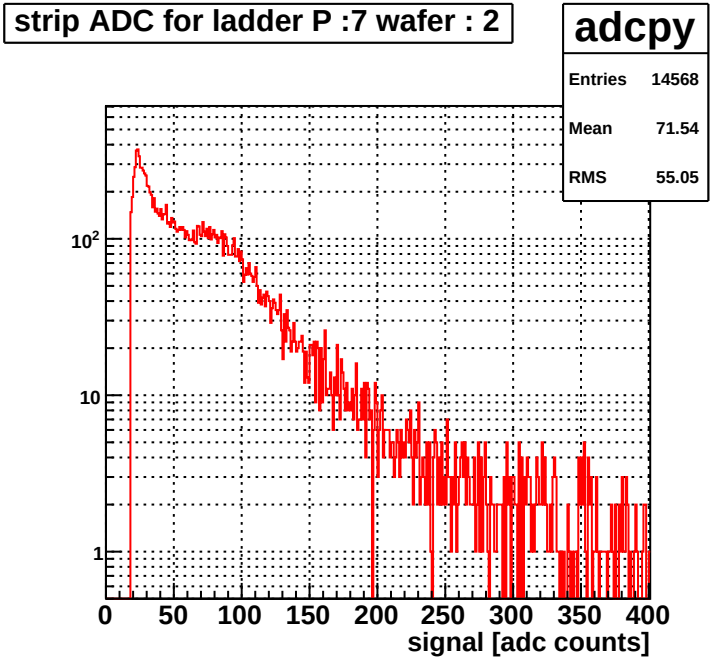

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

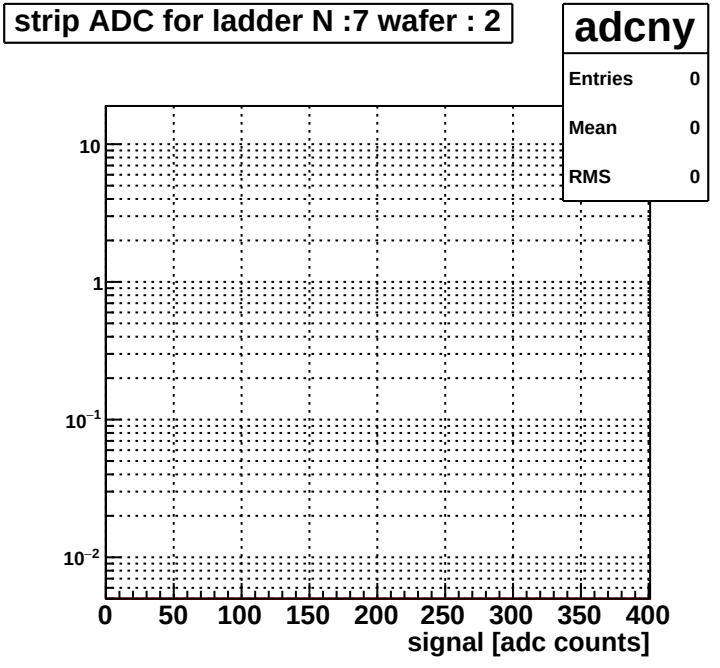

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 27692
Mean 54.88
RMS 50.4
signal [adc counts]

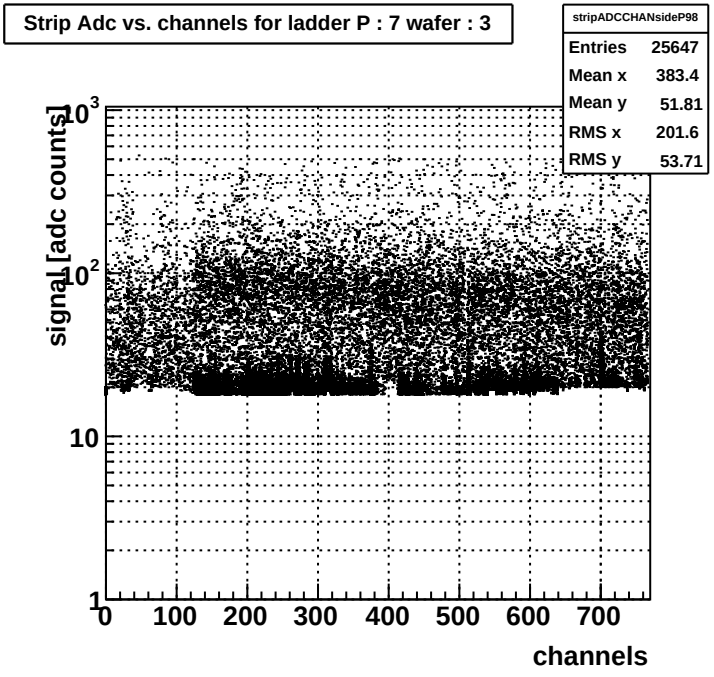

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

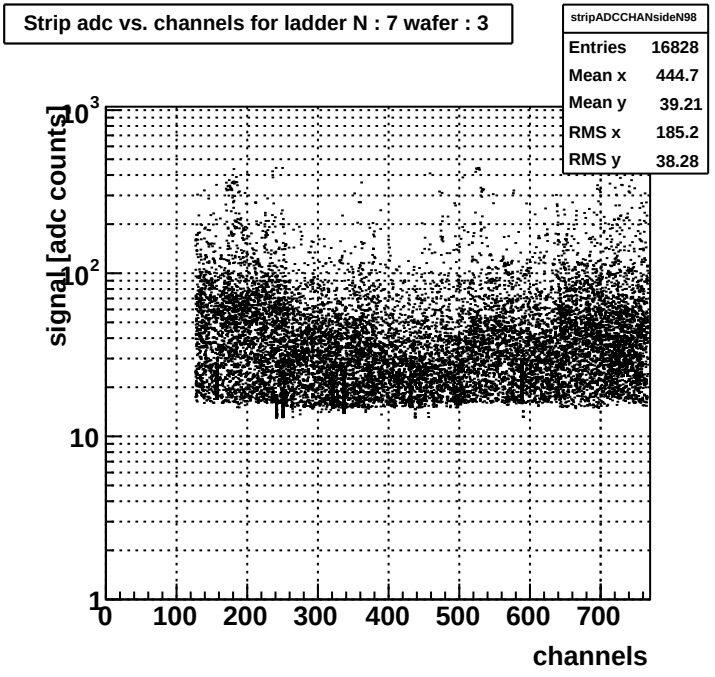

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 14568
Mean x 404.3
Mean y 72.85
RMS x 246.4
RMS y 60.82
signal [adc counts]
channels

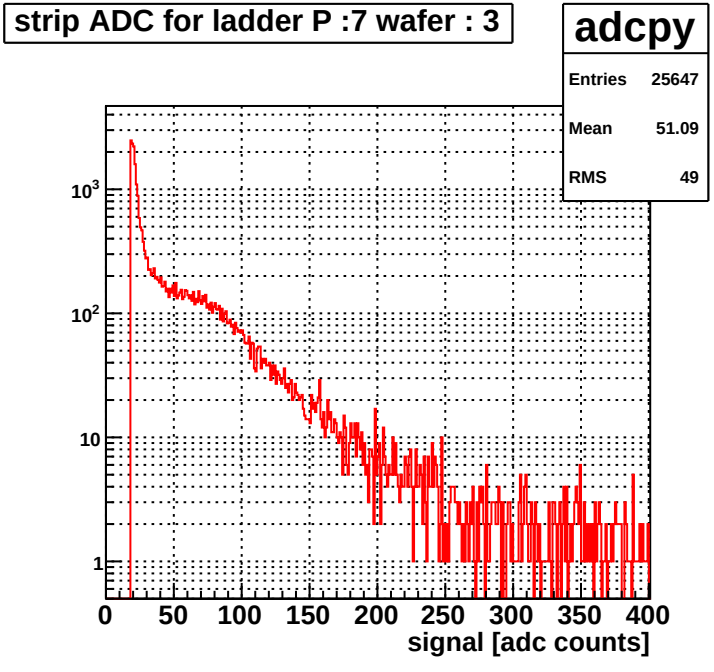

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

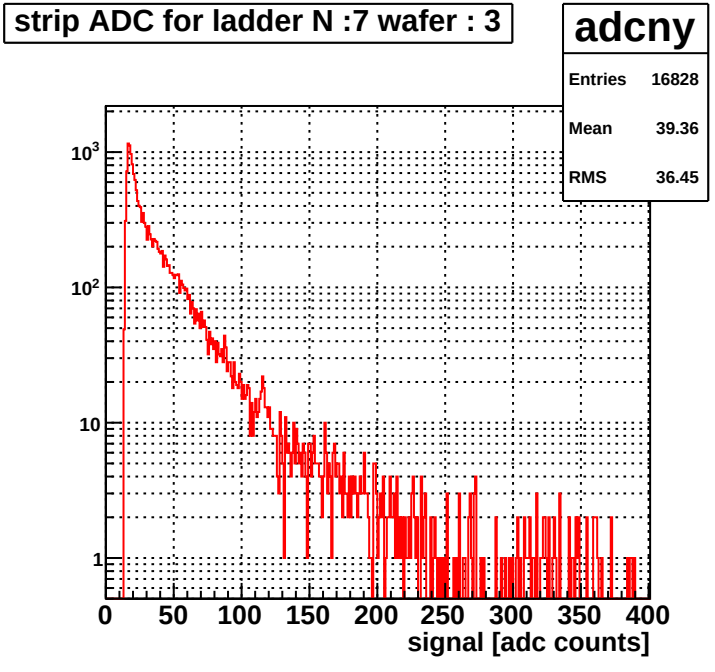

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 14568
Mean 71.54
RMS 55.05
signal [adc counts]

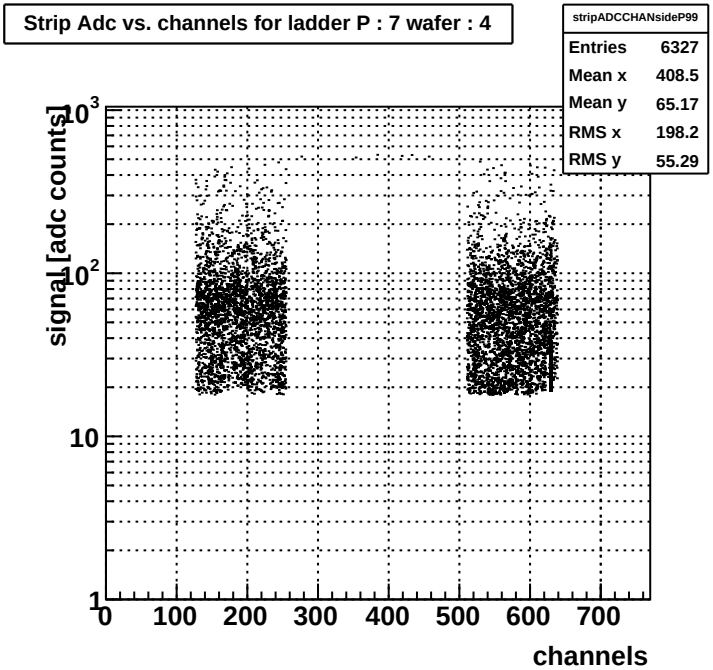

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

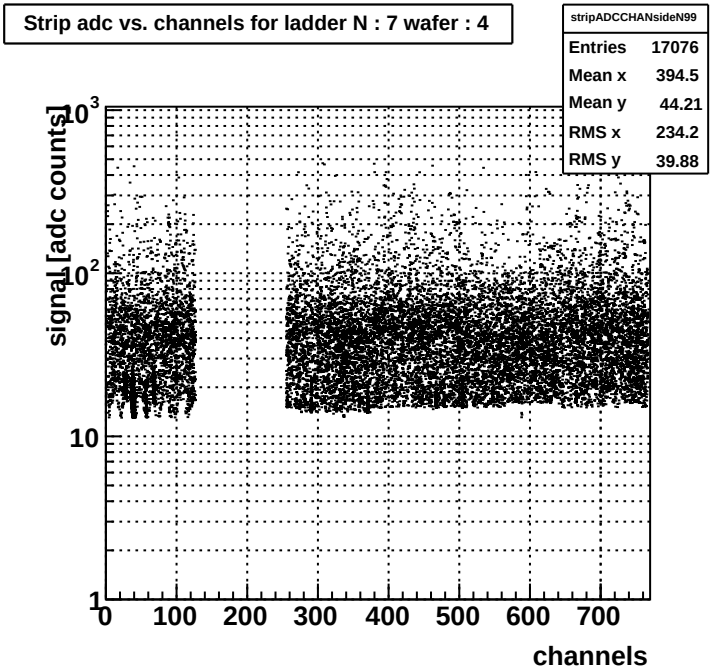

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 25647
Mean x 383.4
Mean y 51.81
RMS x 201.6
RMS y 53.71
signal [adc counts]
channels

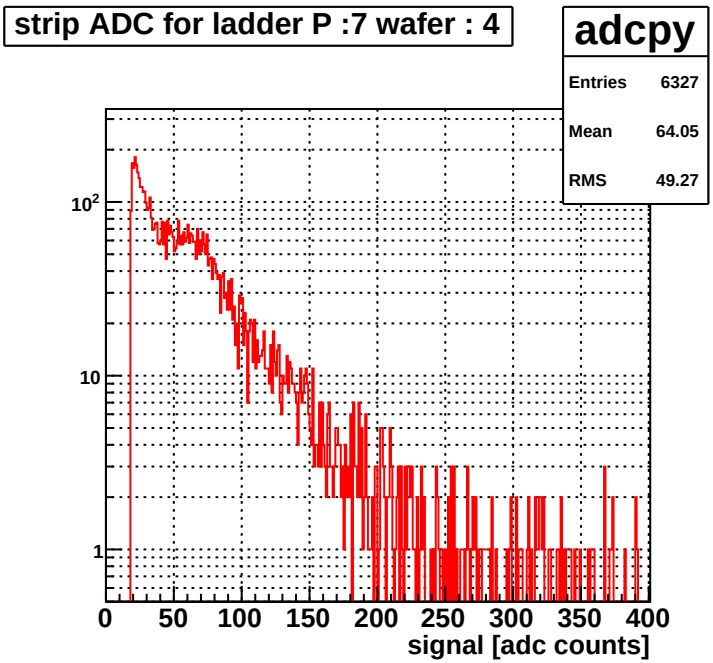

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 16828
Mean x 444.7
Mean y 39.21
RMS x 185.2
RMS y 38.28
signal [adc counts]
channels

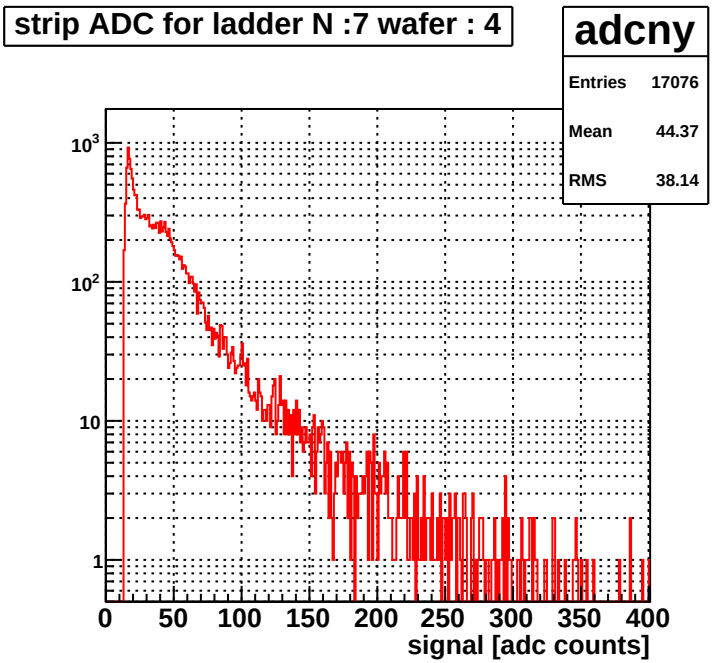

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 25647
Mean 51.09
RMS 49
signal [adc counts]

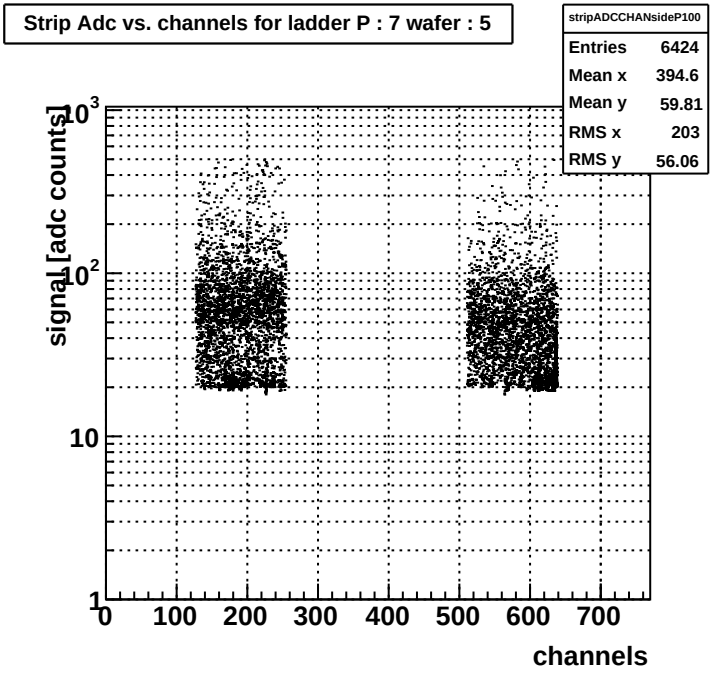

strip ADC for ladder N :7 wafer : 3
adcny
Entries 16828
Mean 39.36
RMS 36.45
signal [adc counts]

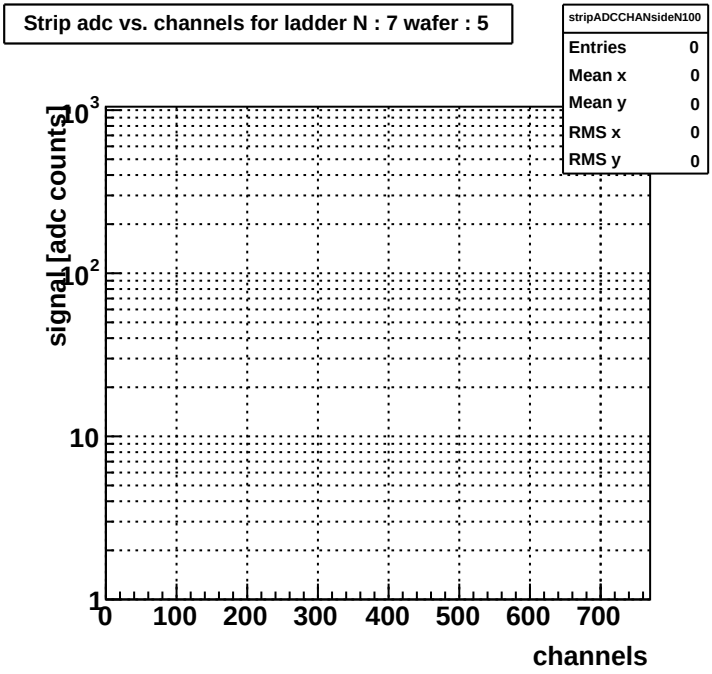

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 6327
Mean x 408.5
Mean y 65.17
RMS x 198.2
RMS y 55.29
signal [adc counts]
channels

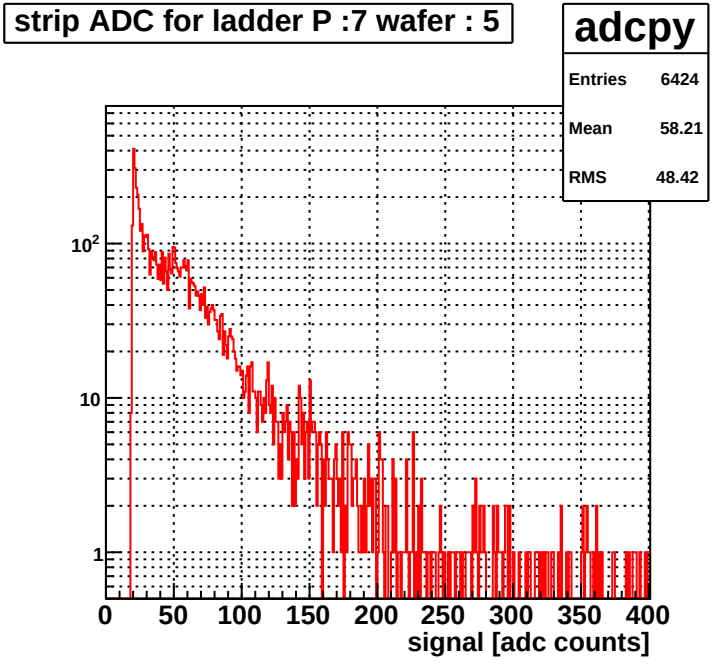

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 17076
Mean x 394.5
Mean y 44.21
RMS x 234.2
RMS y 39.88
signal [adc counts]
channels

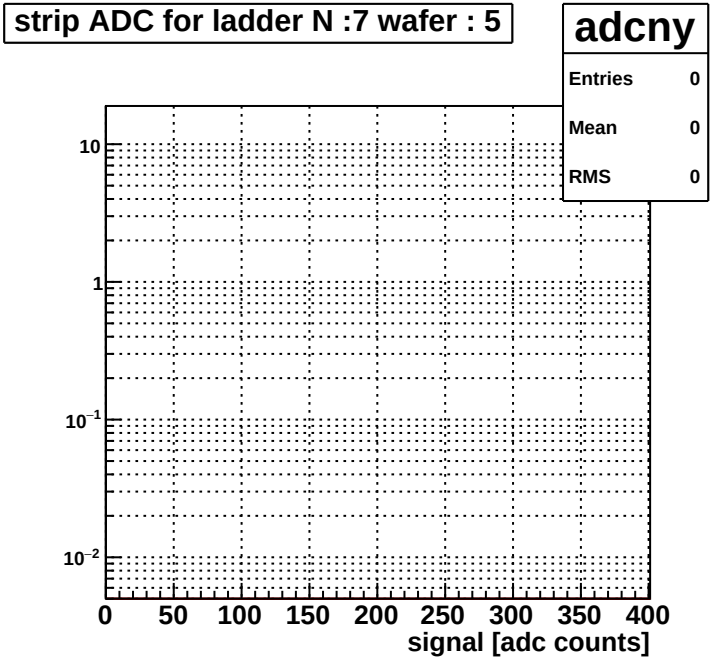

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 6327
Mean 64.05
RMS 49.27
signal [adc counts]

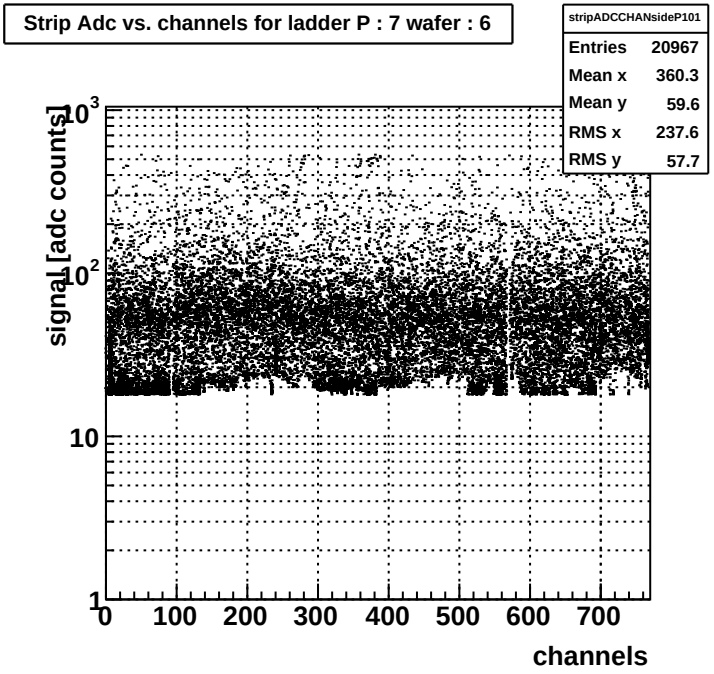

strip ADC for ladder N :7 wafer : 4
adcny
Entries 17076
Mean 44.37
RMS 38.14
signal [adc counts]

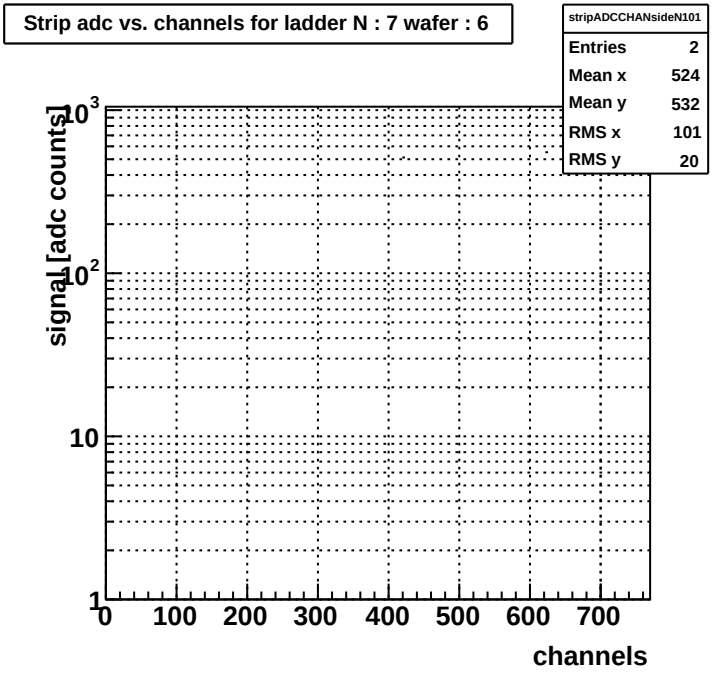

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 6424
Mean x 394.6
Mean y 59.81
RMS x 203
RMS y 56.06
signal [adc counts]
channels

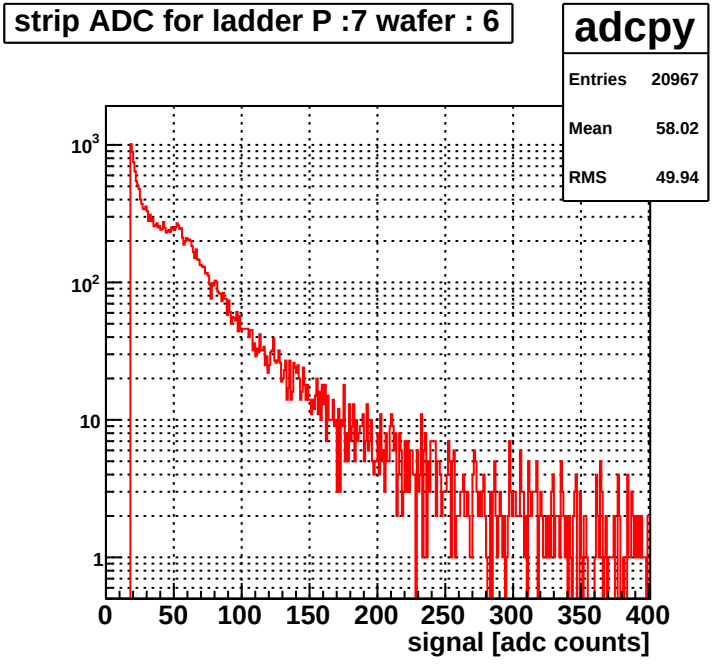

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

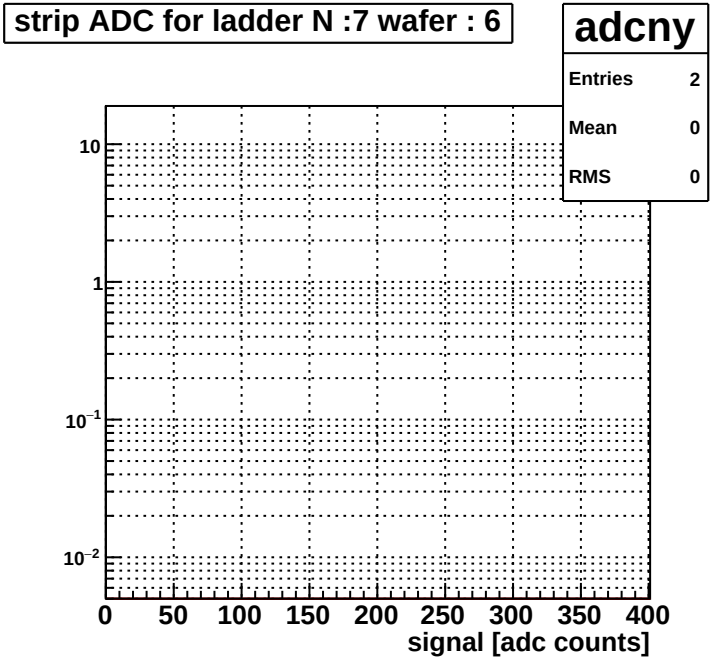

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 6424
Mean 58.21
RMS 48.42
signal [adc counts]

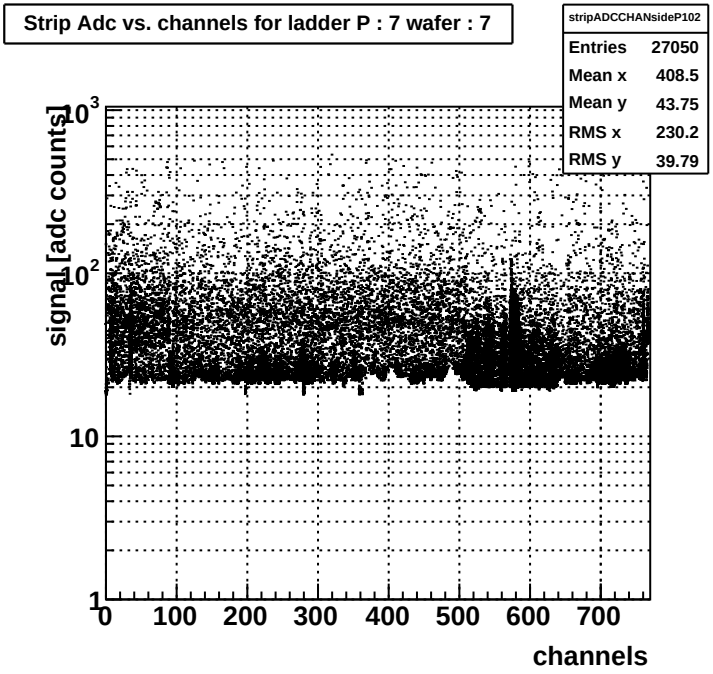

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

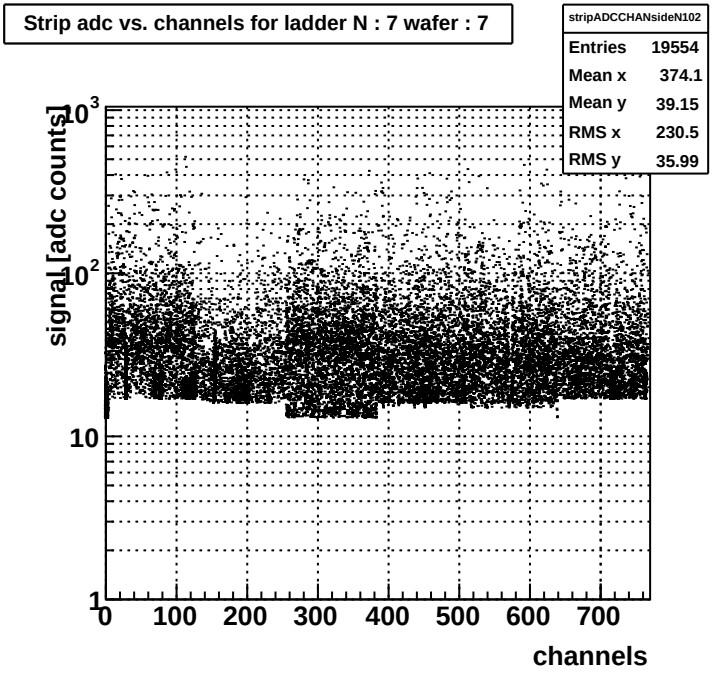

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 20967
Mean x 360.3
Mean y 59.6
RMS x 237.6
RMS y 57.7
signal [adc counts]
channels

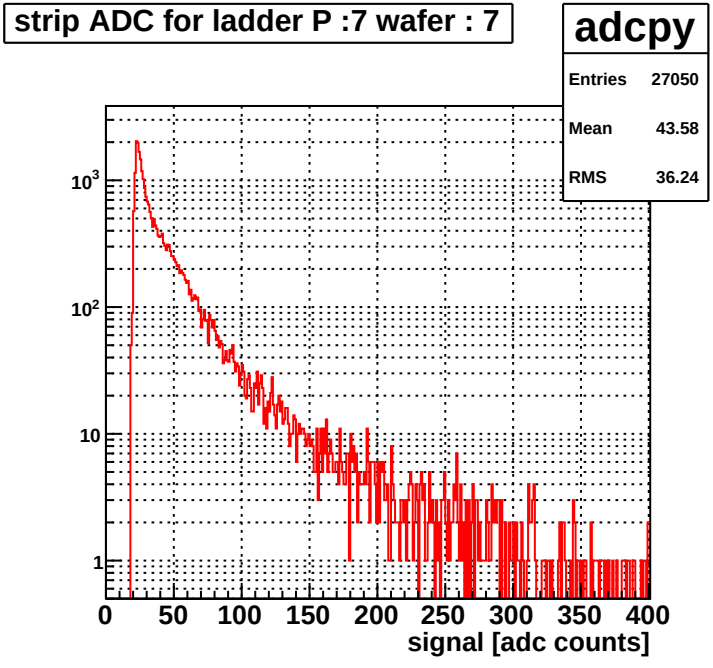

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 2
Mean x 524
Mean y 532
RMS x 101
RMS y 20
signal [adc counts]
channels

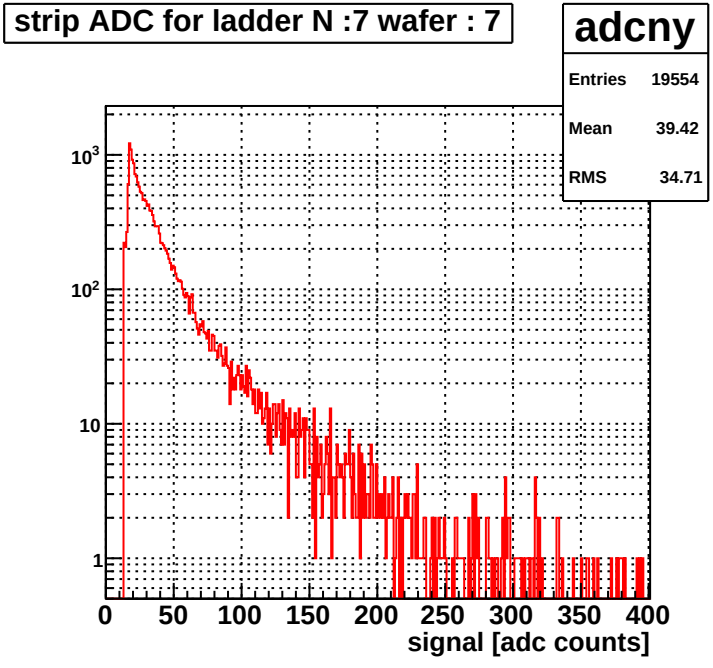

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 20967
Mean 58.02
RMS 49.94
signal [adc counts]

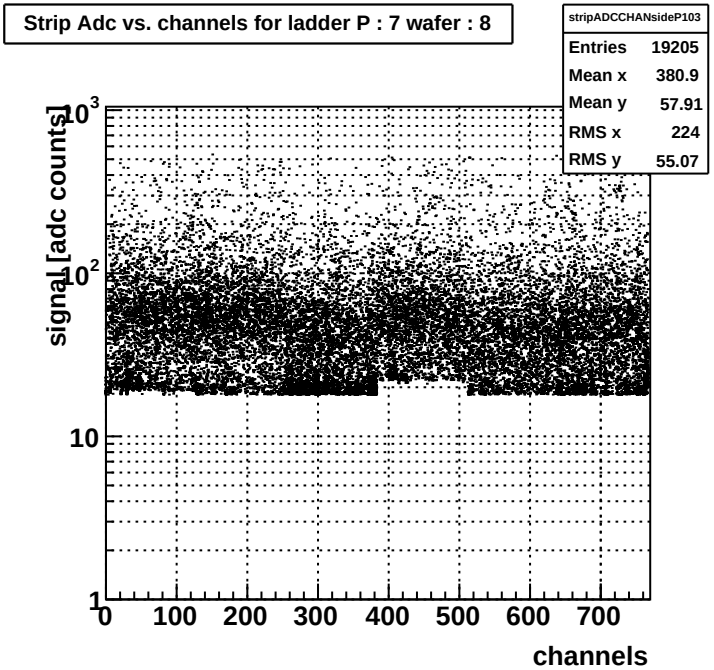

strip ADC for ladder N :7 wafer : 6
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

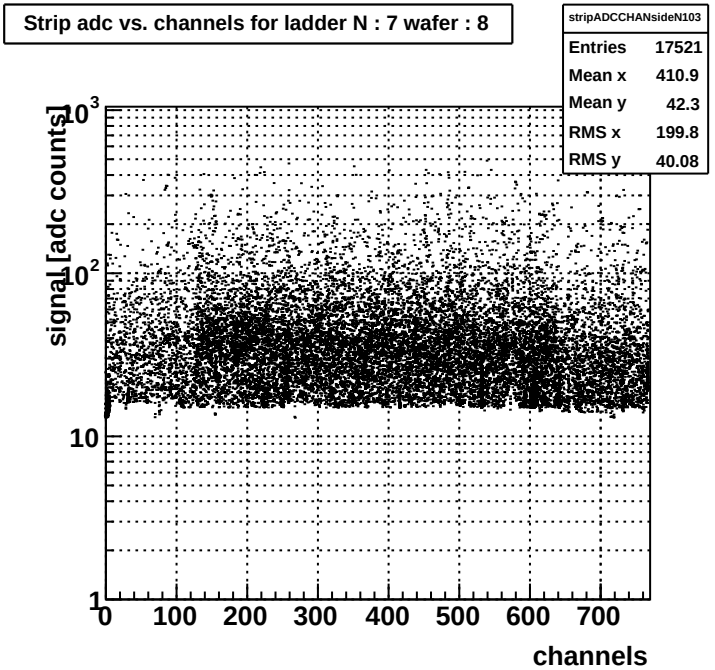

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 27050
Mean x 408.5
Mean y 43.75
RMS x 230.2
RMS y 39.79
signal [adc counts]
channels

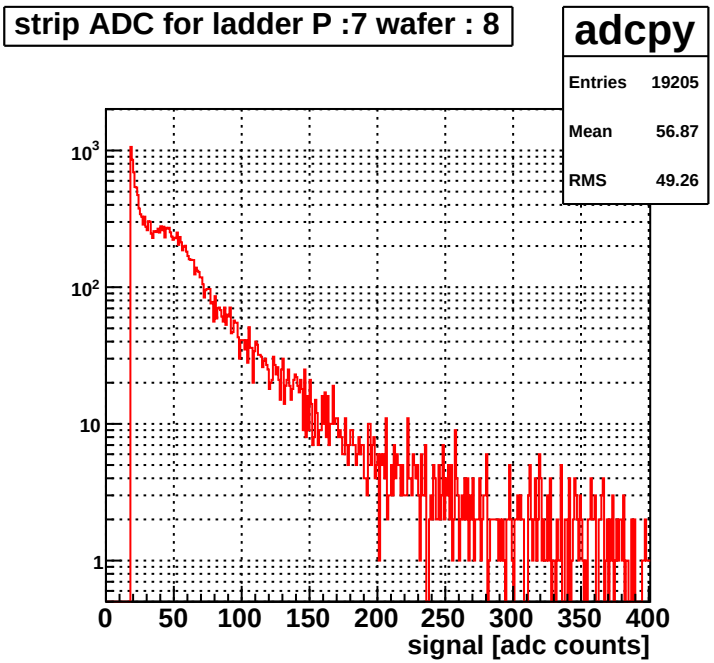

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 19554
Mean x 374.1
Mean y 39.15
RMS x 230.5
RMS y 35.99
signal [adc counts]
channels

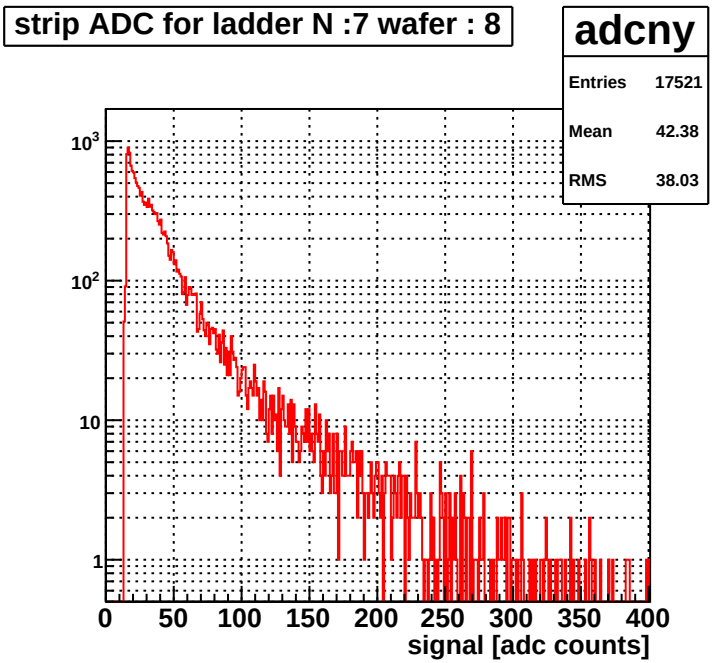

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 27050
Mean 43.58
RMS 36.24
signal [adc counts]

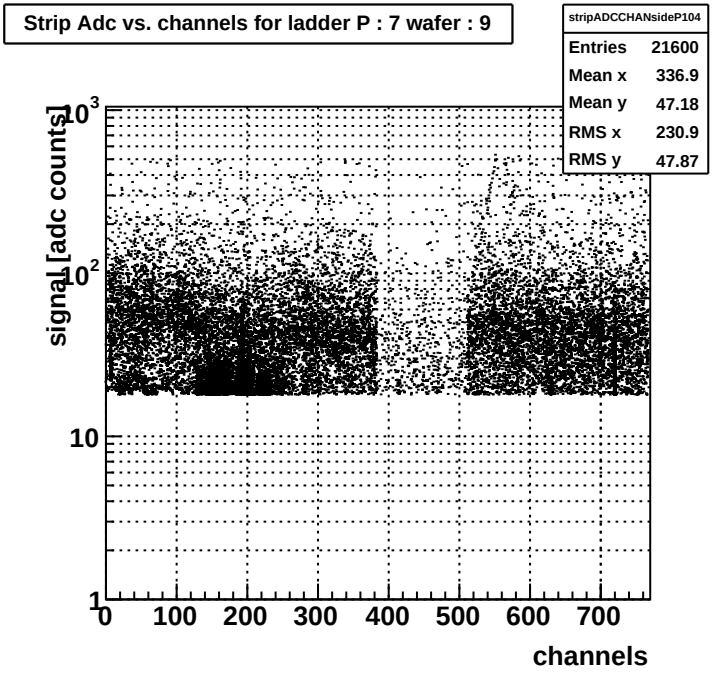

strip ADC for ladder N :7 wafer : 7
adcny
Entries 19554
Mean 39.42
RMS 34.71
signal [adc counts]

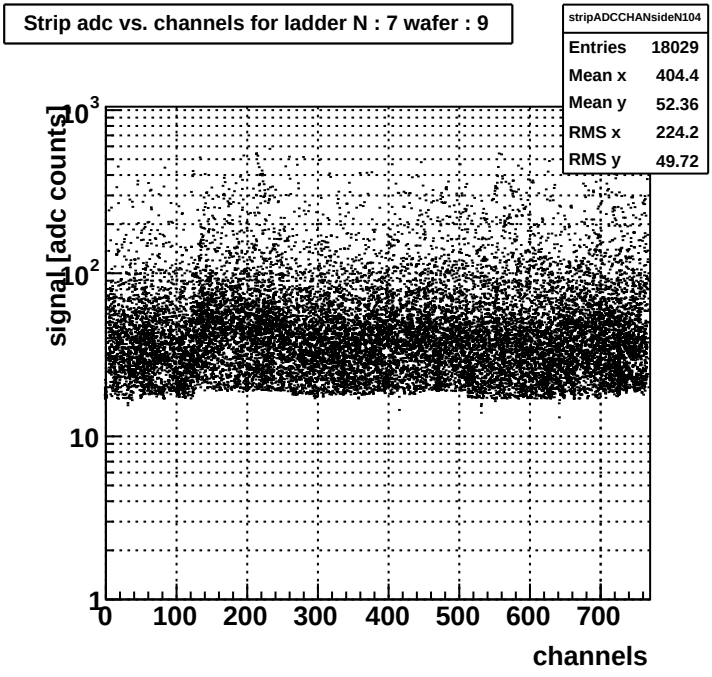

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 19205
Mean x 380.9
Mean y 57.91
RMS x 224
RMS y 55.07
signal [adc counts]
channels

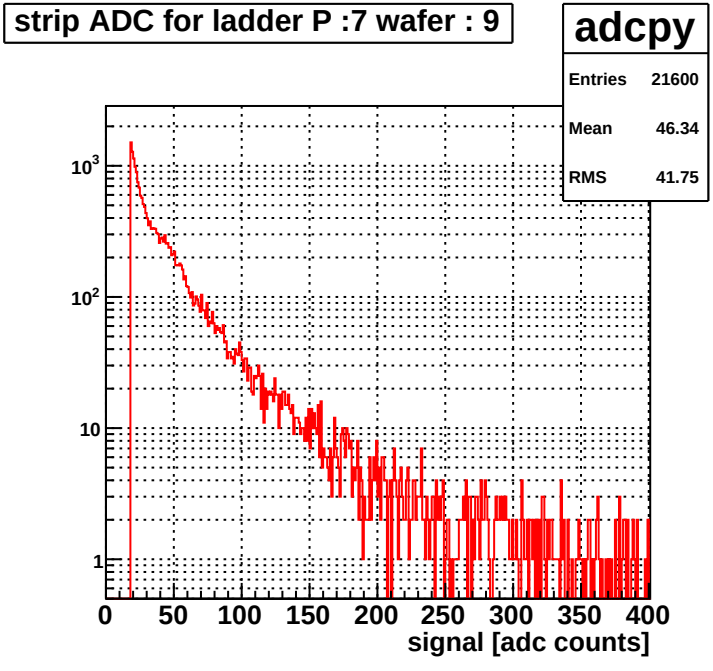

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 17521
Mean x 410.9
Mean y 42.3
RMS x 199.8
RMS y 40.08
signal [adc counts]
channels

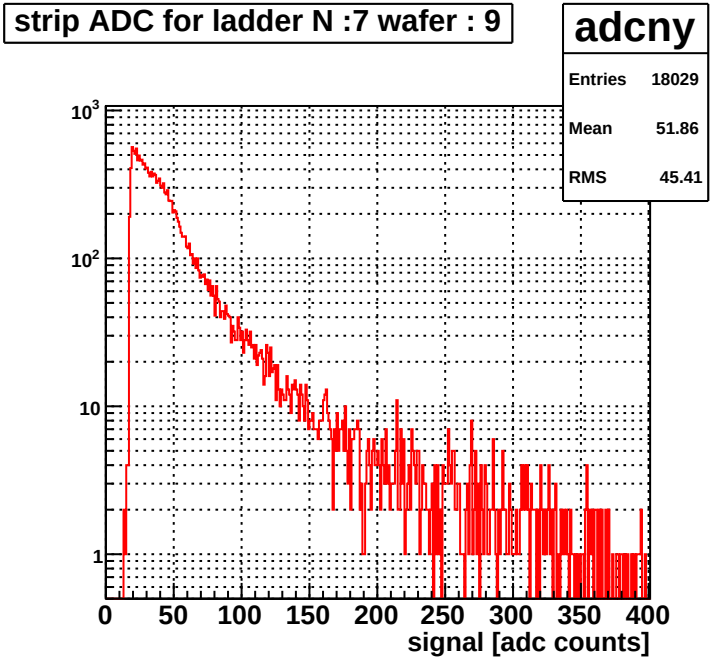

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 19205
Mean 56.87
RMS 49.26
signal [adc counts]

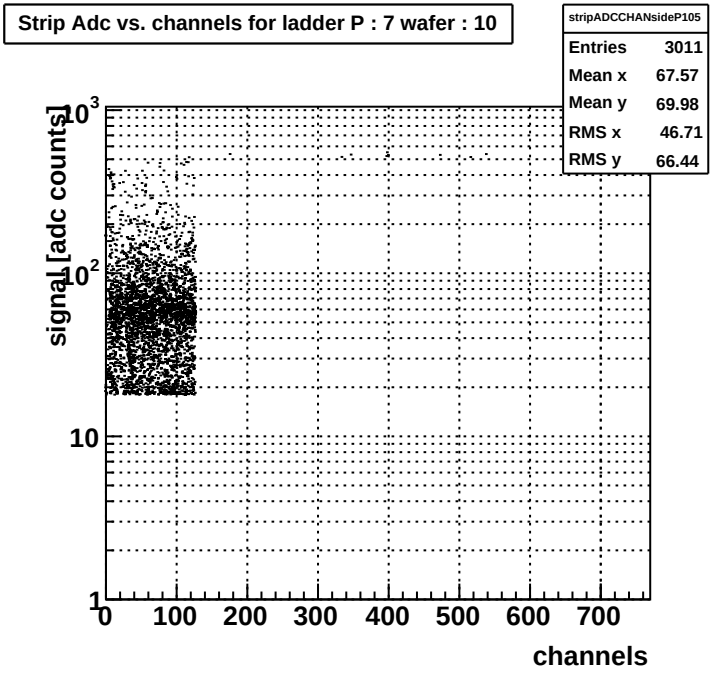

strip ADC for ladder N :7 wafer : 8
adcny
Entries 17521
Mean 42.38
RMS 38.03
signal [adc counts]

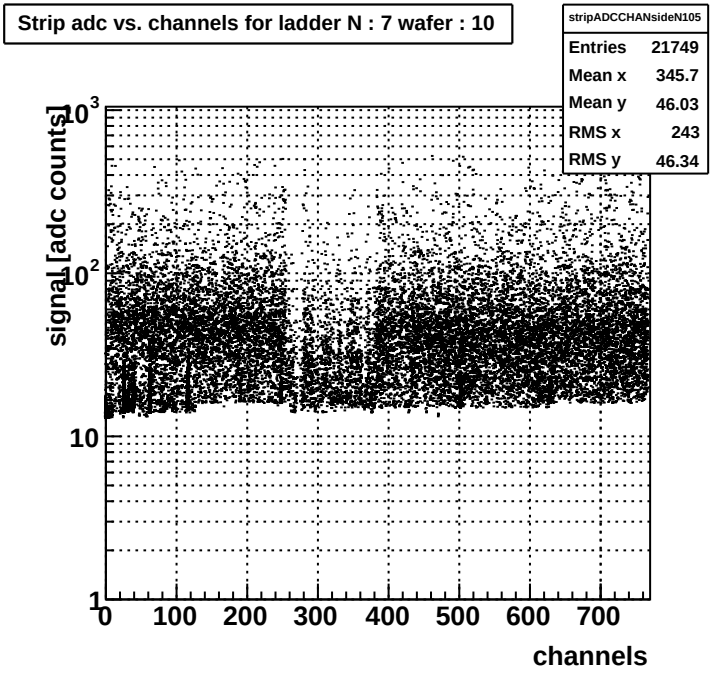

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 21600
Mean x 336.9
Mean y 47.18
RMS x 230.9
RMS y 47.87
signal [adc counts]
channels

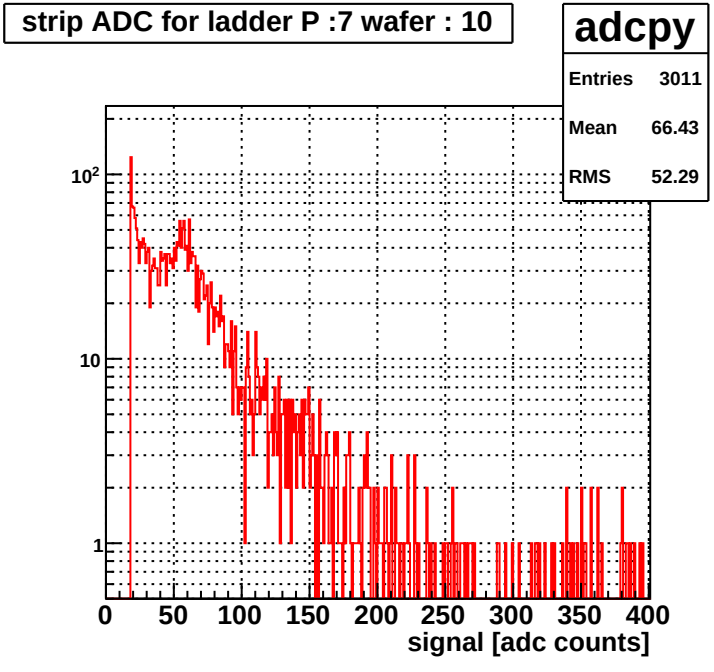

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 18029
Mean x 404.4
Mean y 52.36
RMS x 224.2
RMS y 49.72
signal [adc counts]
channels

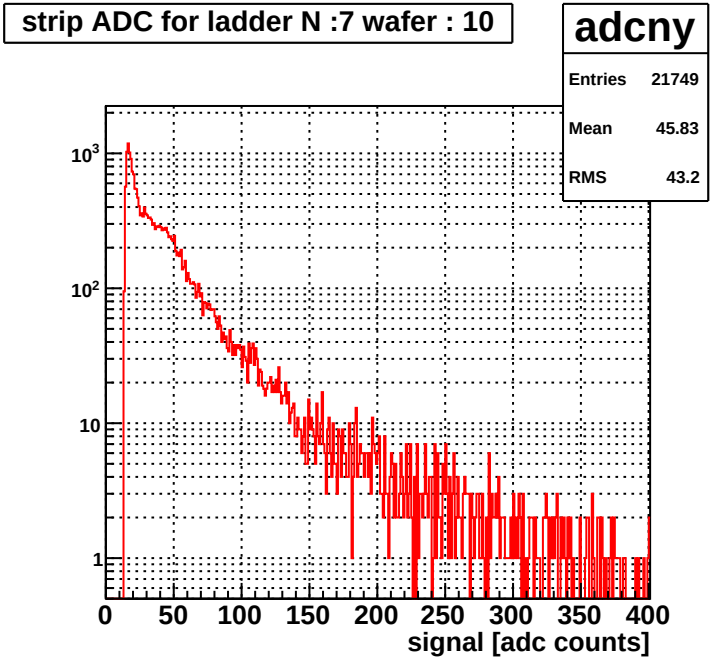

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 21600
Mean 46.34
RMS 41.75
signal [adc counts]

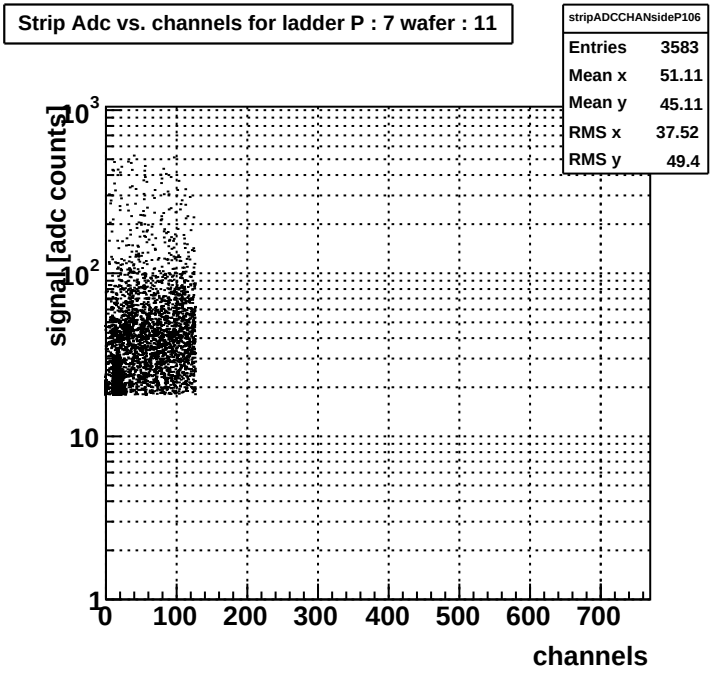

strip ADC for ladder N :7 wafer : 9
adcny
Entries 18029
Mean 51.86
RMS 45.41
signal [adc counts]

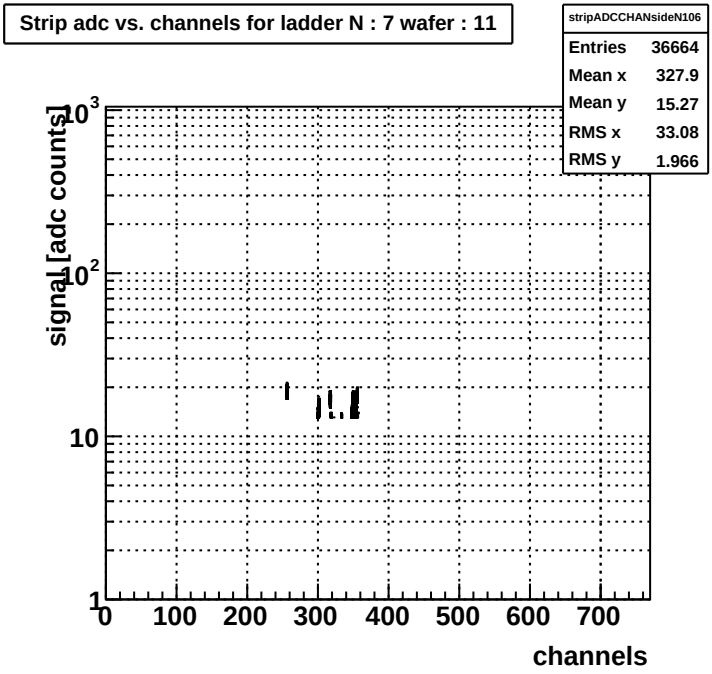

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3011
Mean x 67.57
Mean y 69.98
RMS x 46.71
RMS y 66.44
signal [adc counts]
channels

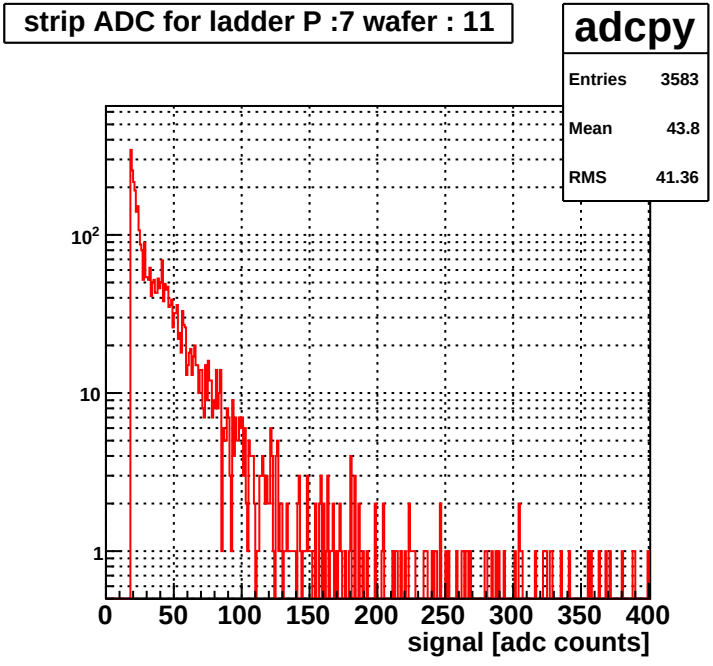

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 21749
Mean x 345.7
Mean y 46.03
RMS x 243
RMS y 46.34
signal [adc counts]
channels

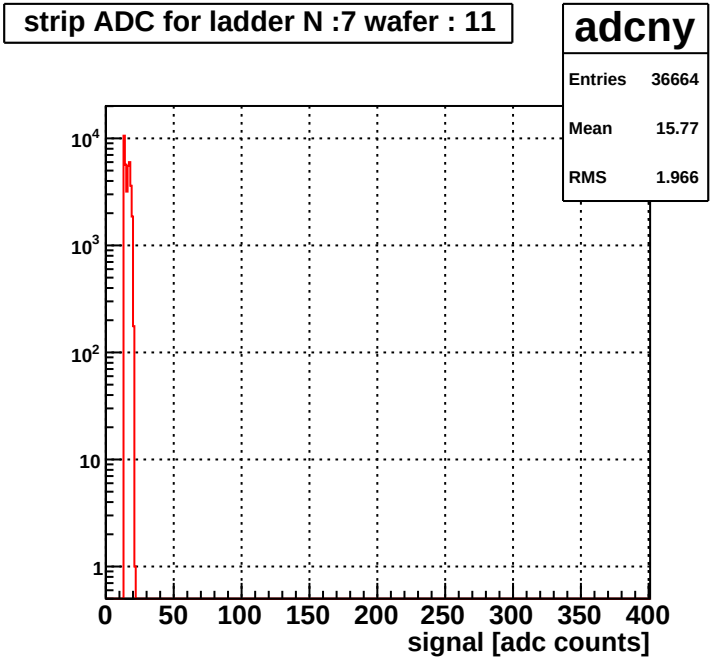

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3011
Mean 66.43
RMS 52.29
signal [adc counts]

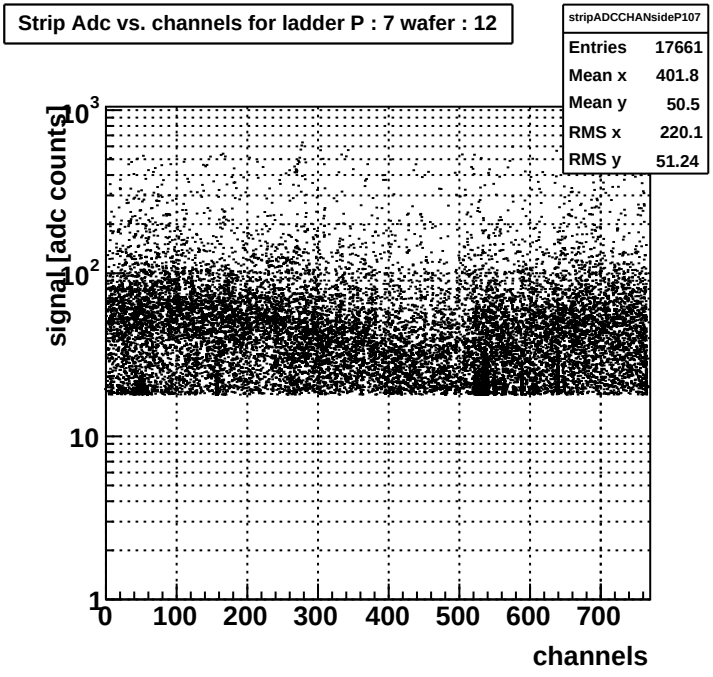

strip ADC for ladder N :7 wafer : 10
adcny
Entries 21749
Mean 45.83
RMS 43.2
signal [adc counts]

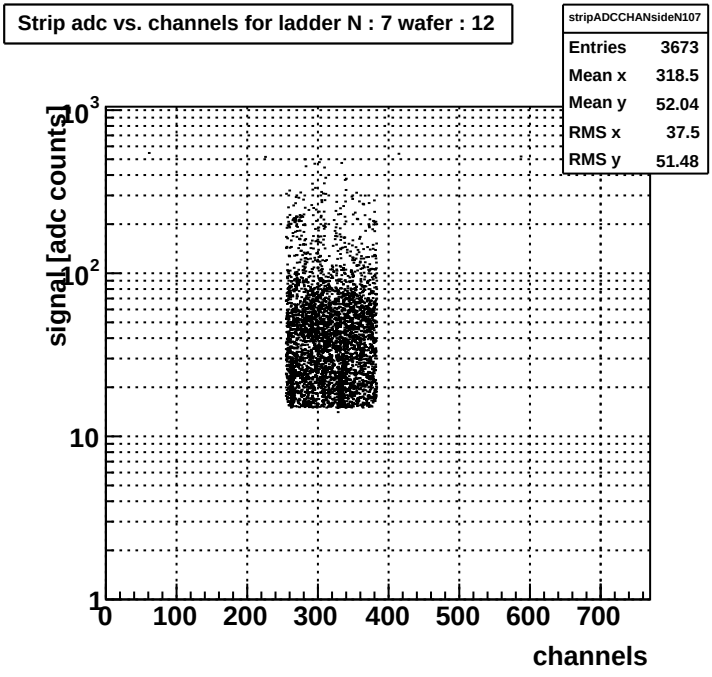

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3583
Mean x 51.11
Mean y 45.11
RMS x 37.52
RMS y 49.4
signal [adc counts]
channels

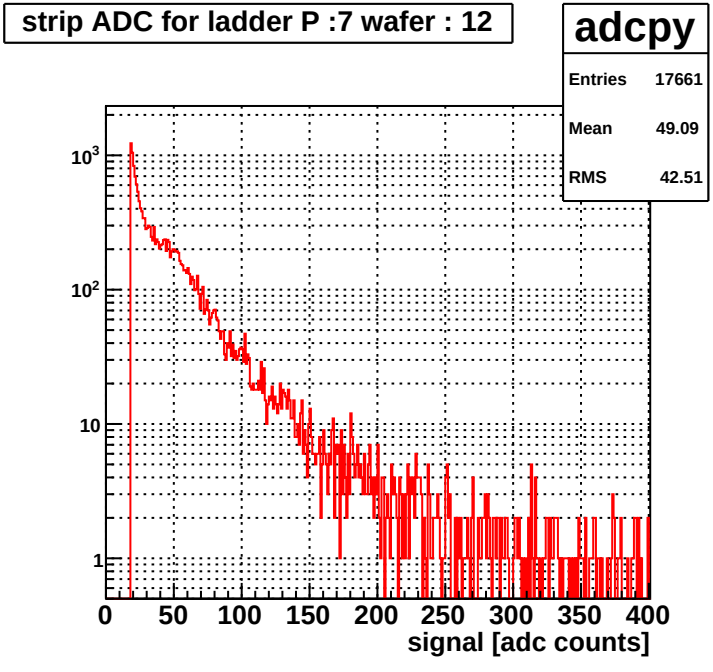

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 36664
Mean x 327.9
Mean y 15.27
RMS x 33.08
RMS y 1.966
signal [adc counts]
channels

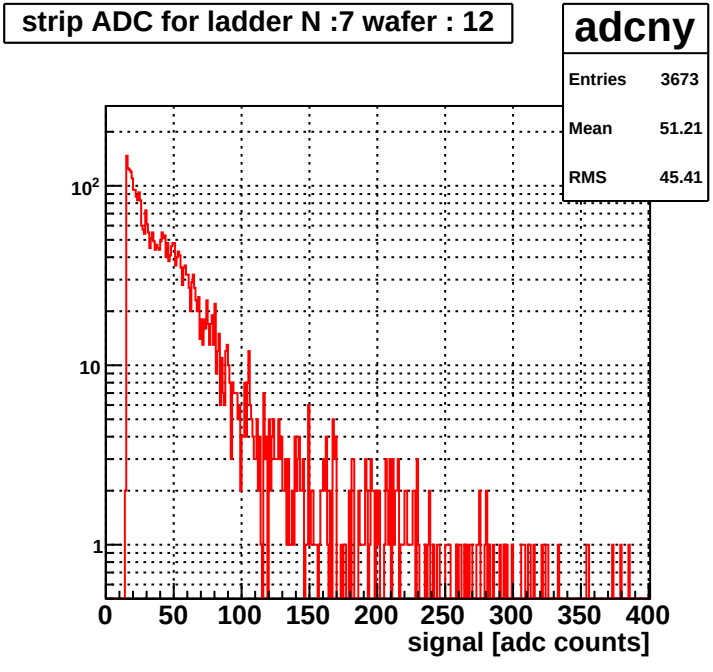

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3583
Mean 43.8
RMS 41.36
signal [adc counts]

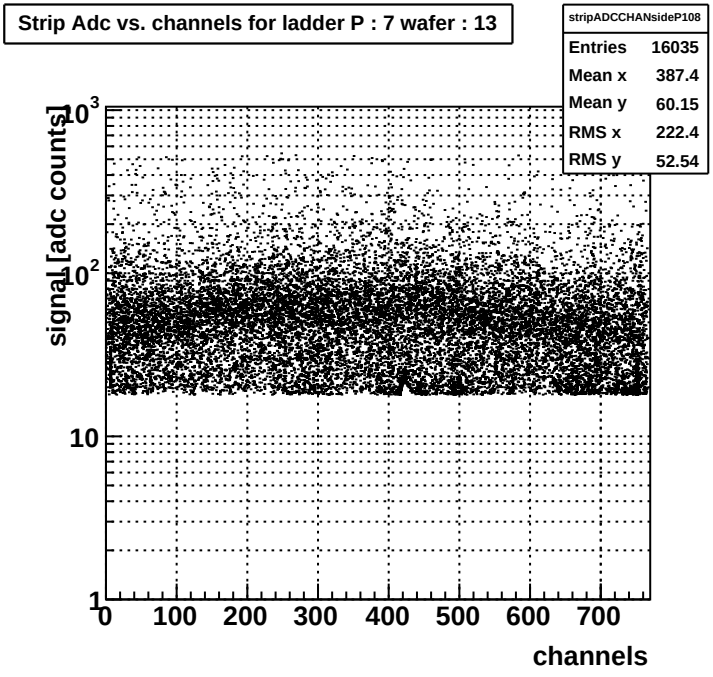

strip ADC for ladder N :7 wafer : 11
adcny
Entries 36664
Mean 15.77
RMS 1.966
signal [adc counts]

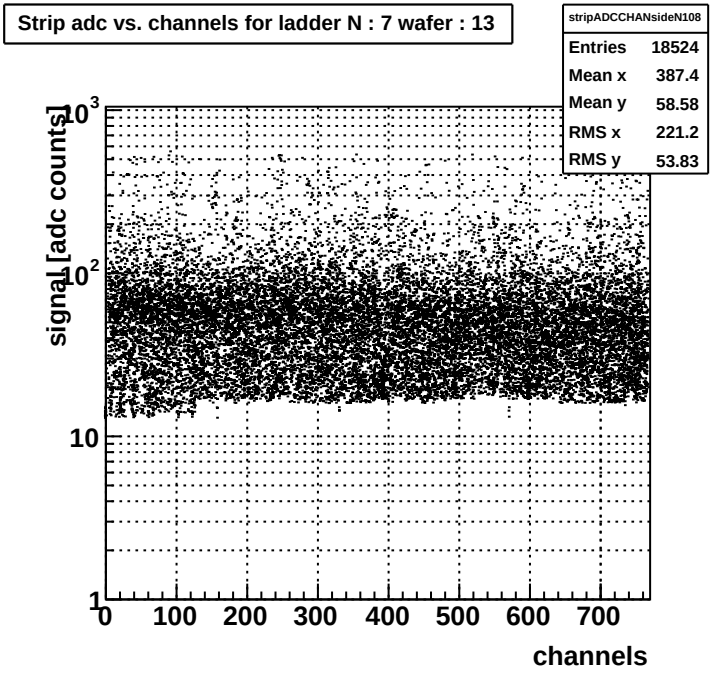

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 17661
Mean x 401.8
Mean y 50.5
RMS x 220.1
RMS y 51.24
signal [adc counts]
channels

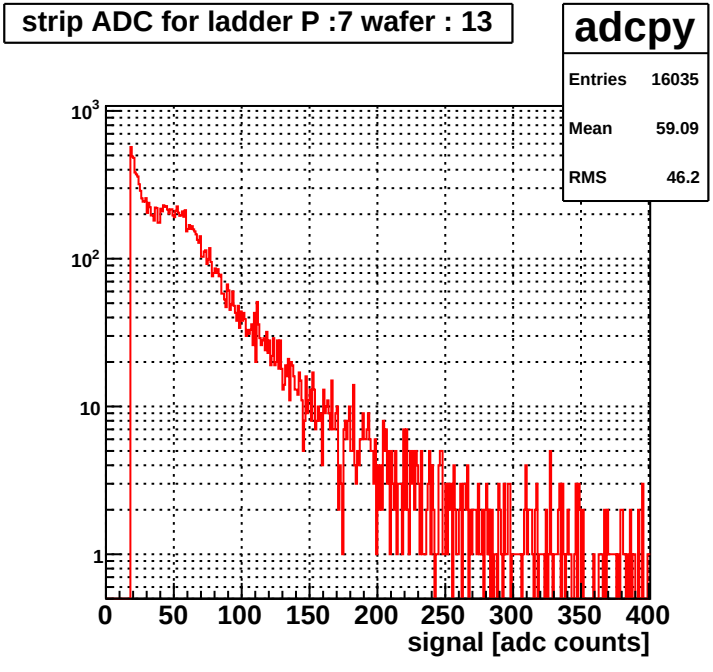

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3673
Mean x 318.5
Mean y 52.04
RMS x 37.5
RMS y 51.48
signal [adc counts]
channels

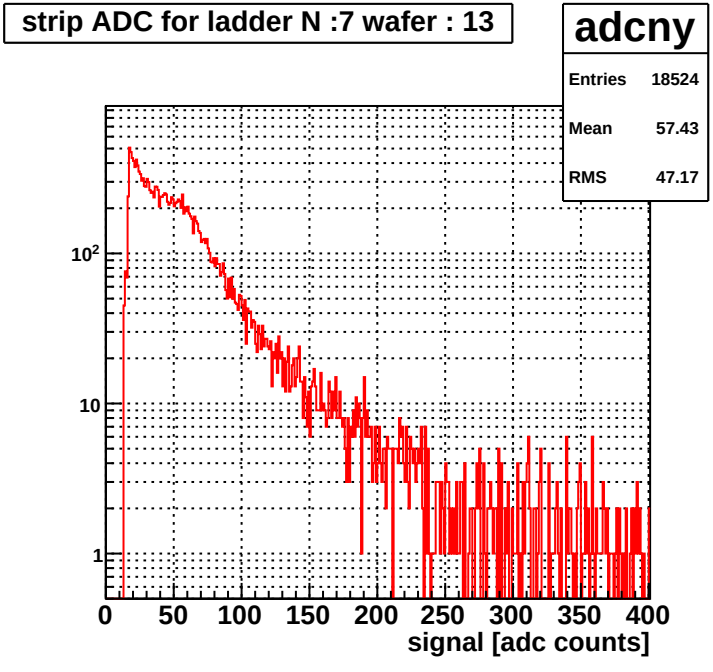

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 17661
Mean 49.09
RMS 42.51
signal [adc counts]

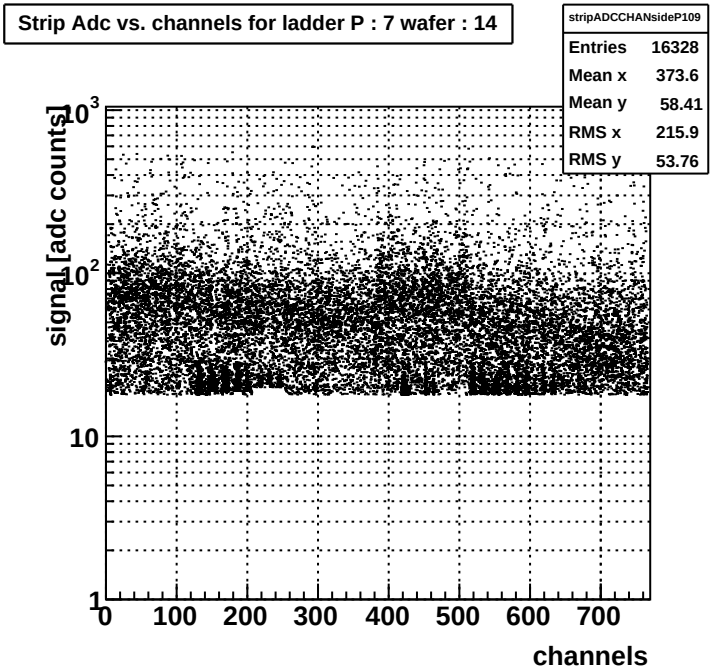

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3673
Mean 51.21
RMS 45.41
signal [adc counts]

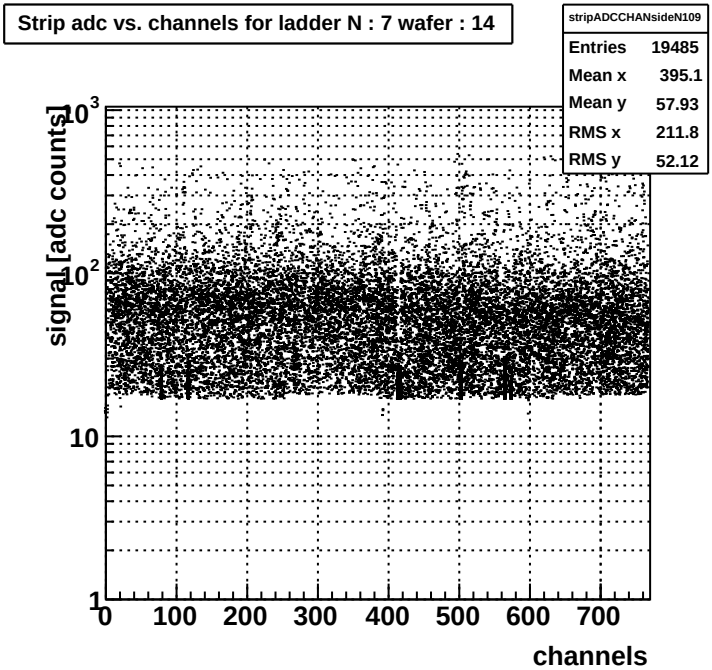

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 16035
Mean x 387.4
Mean y 60.15
RMS x 222.4
RMS y 52.54
signal [adc counts]
channels

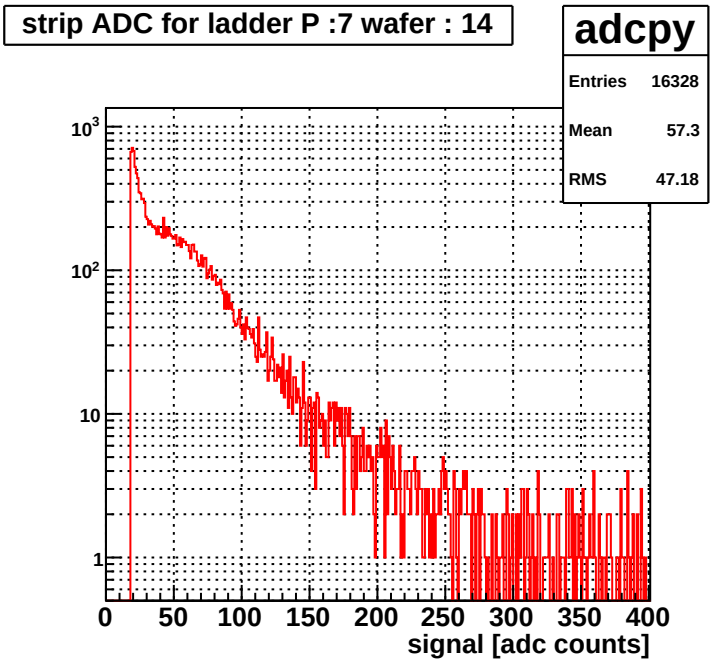

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 18524
Mean x 387.4
Mean y 58.58
RMS x 221.2
RMS y 53.83
signal [adc counts]
channels

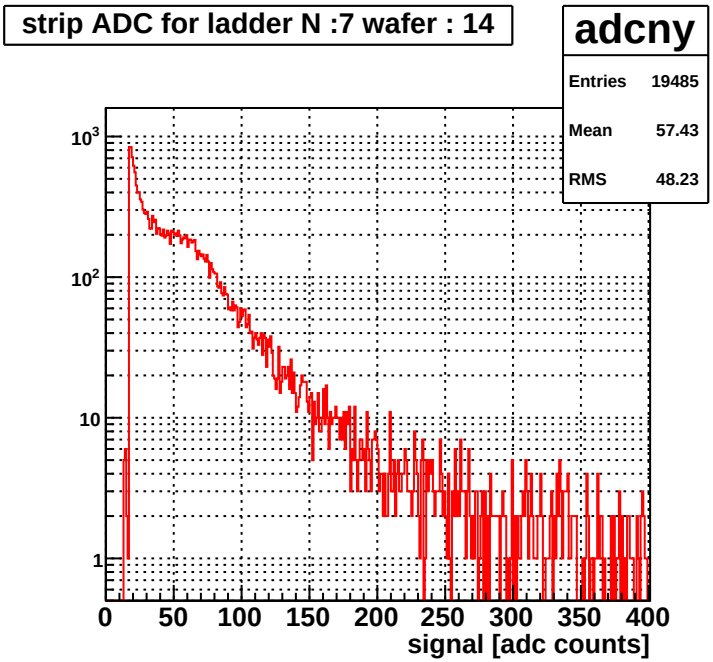

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 16035
Mean 59.09
RMS 46.2
signal [adc counts]

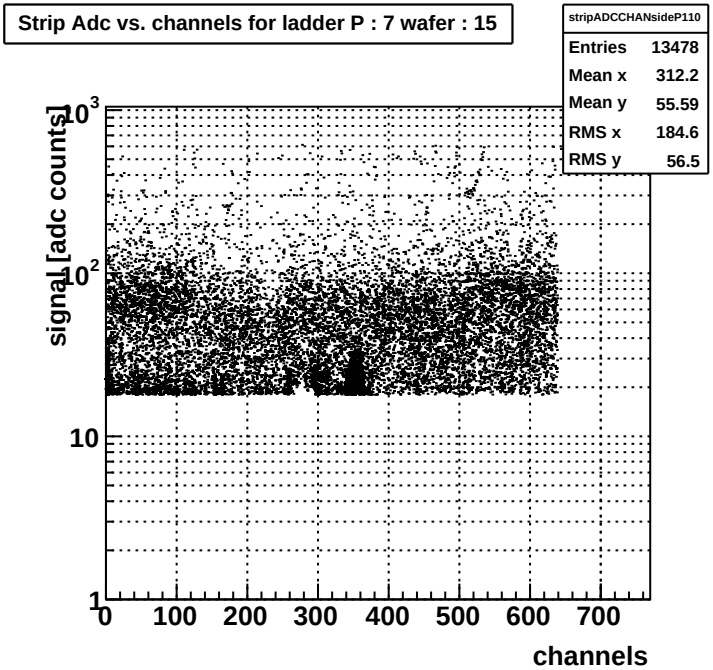

strip ADC for ladder N :7 wafer : 13
adcny
Entries 18524
Mean 57.43
RMS 47.17
signal [adc counts]

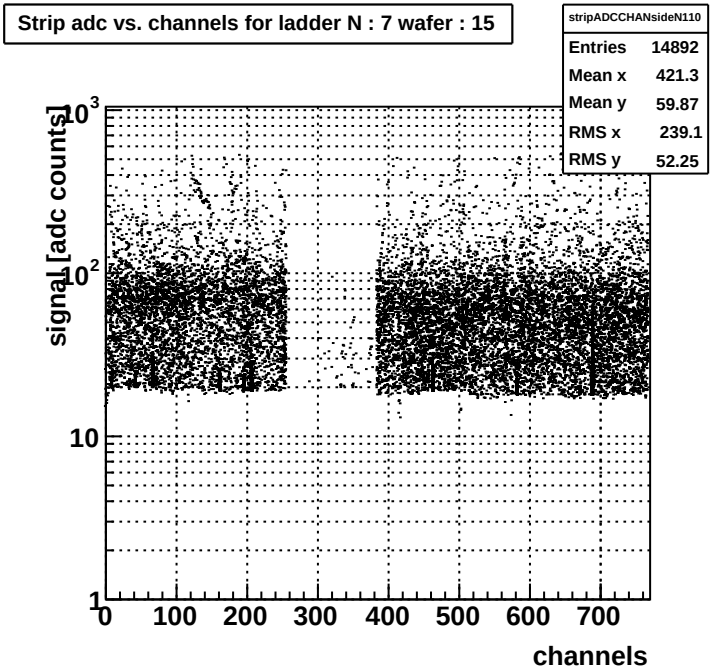

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 16328
Mean x 373.6
Mean y 58.41
RMS x 215.9
RMS y 53.76
signal [adc counts]
channels

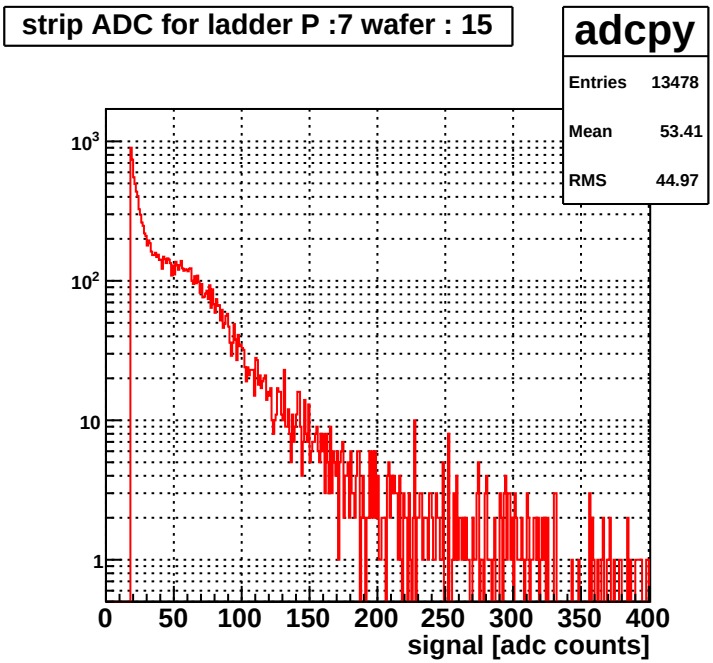

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 19485
Mean x 395.1
Mean y 57.93
RMS x 211.8
RMS y 52.12
signal [adc counts]
channels

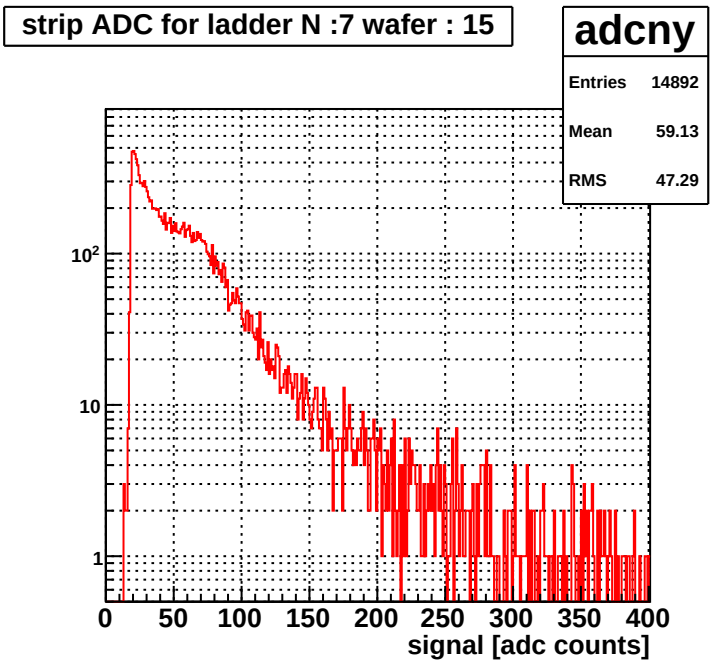

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 16328
Mean 57.3
RMS 47.18
signal [adc counts]

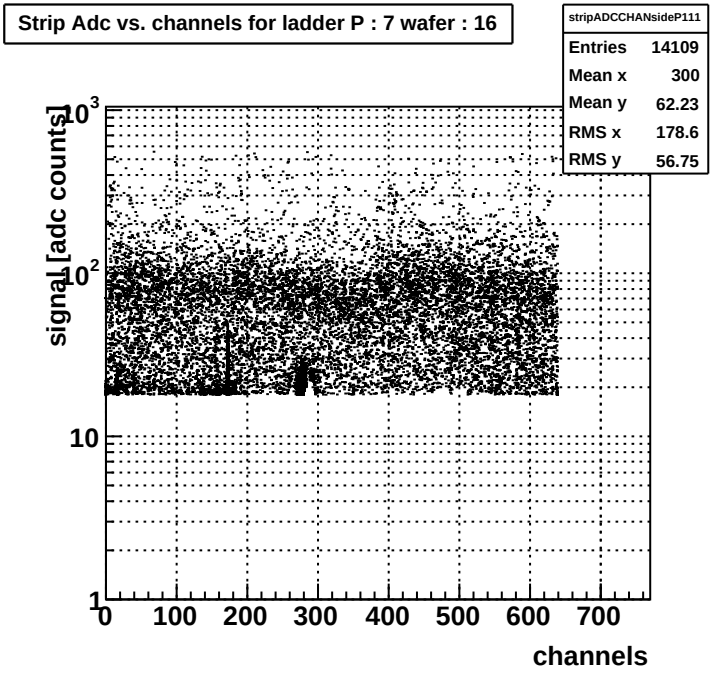

strip ADC for ladder N :7 wafer : 14
adcny
Entries 19485
Mean 57.43
RMS 48.23
signal [adc counts]

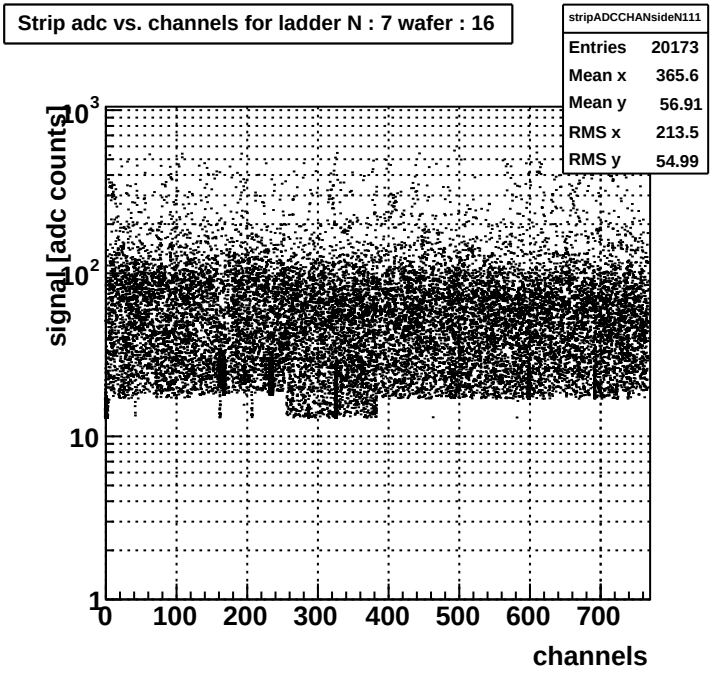

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 13478
Mean x 312.2
Mean y 55.59
RMS x 184.6
RMS y 56.5
signal [adc counts]
channels

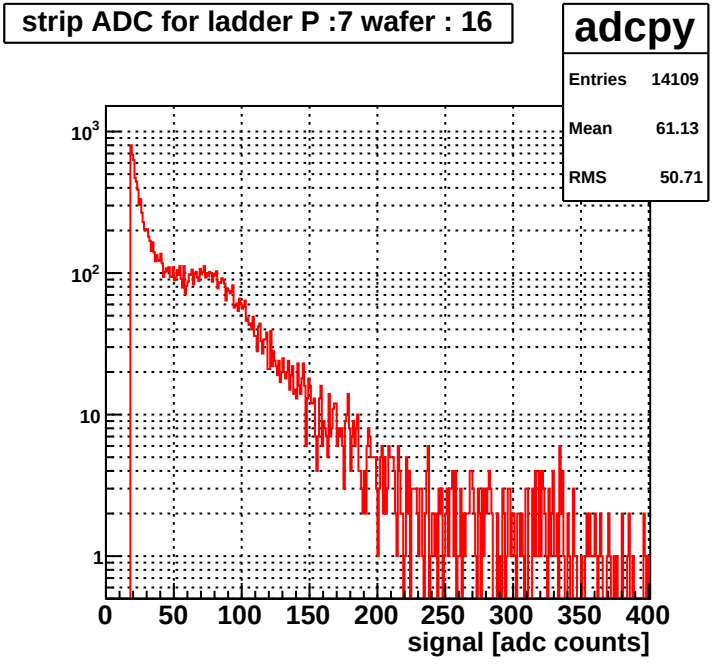

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 14892
Mean x 421.3
Mean y 59.87
RMS x 239.1
RMS y 52.25
signal [adc counts]
channels

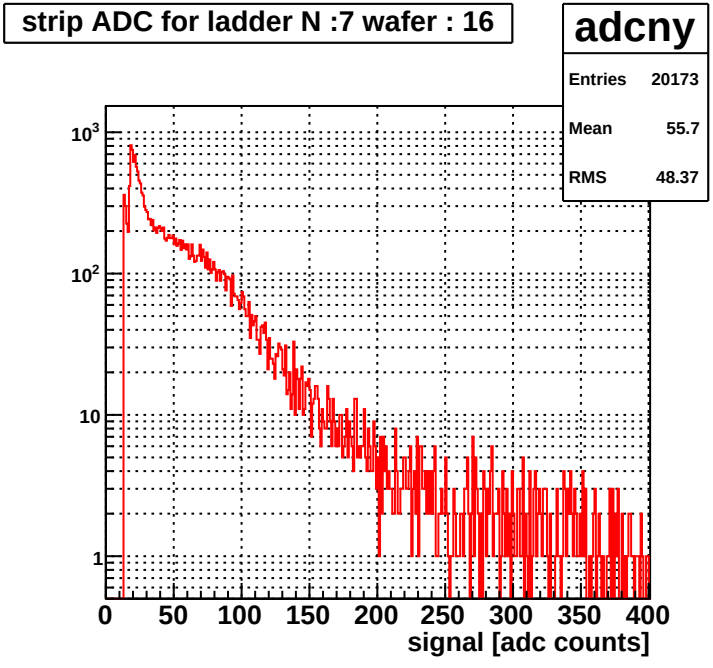

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 13478
Mean 53.41
RMS 44.97
signal [adc counts]

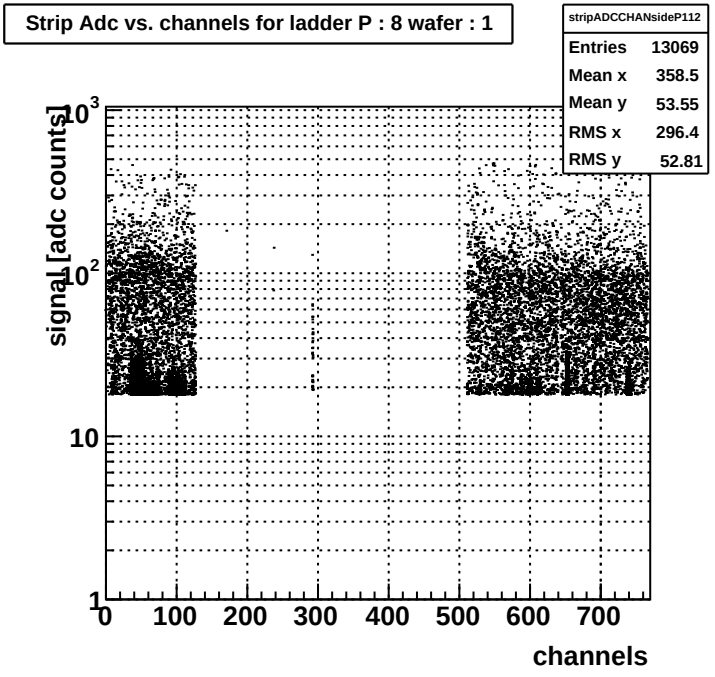

strip ADC for ladder N :7 wafer : 15
adcny
Entries 14892
Mean 59.13
RMS 47.29
signal [adc counts]

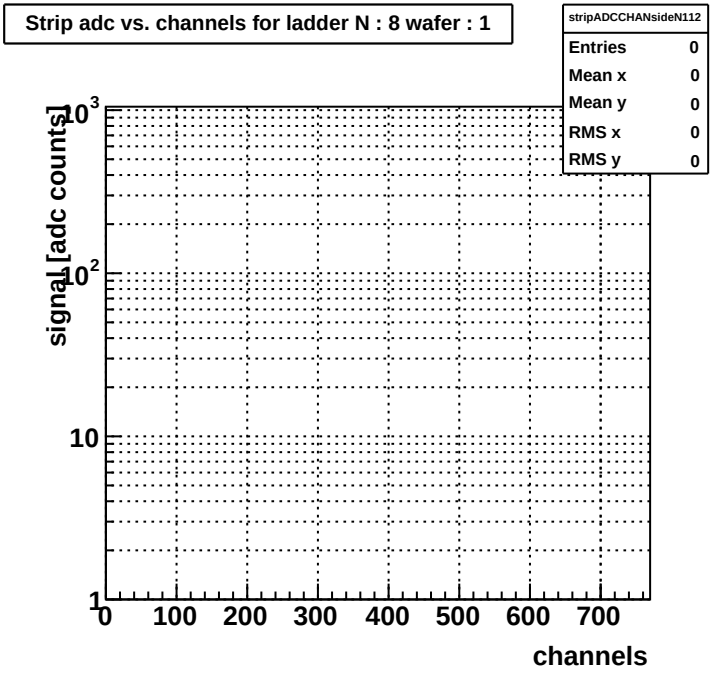

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 14109
Mean x 300
Mean y 62.23
RMS x 178.6
RMS y 56.75
signal [adc counts]
channels

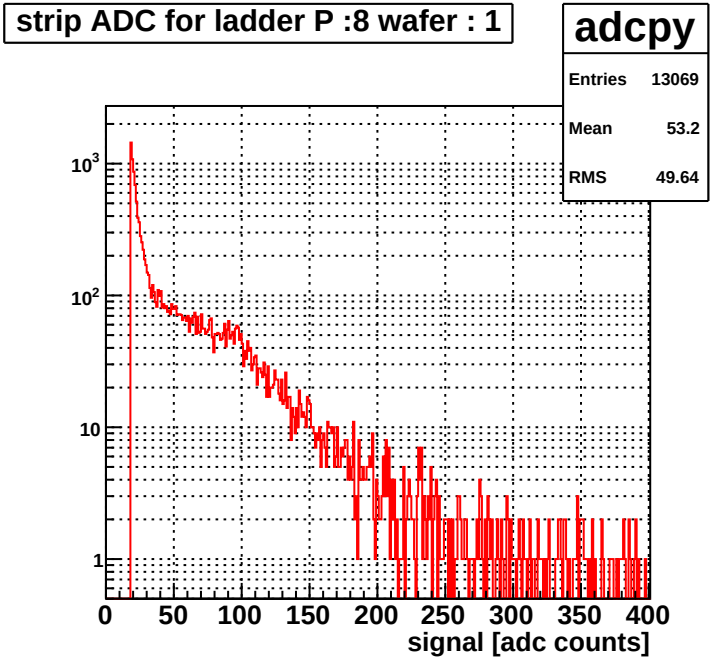

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 20173
Mean x 365.6
Mean y 56.91
RMS x 213.5
RMS y 54.99
signal [adc counts]
channels

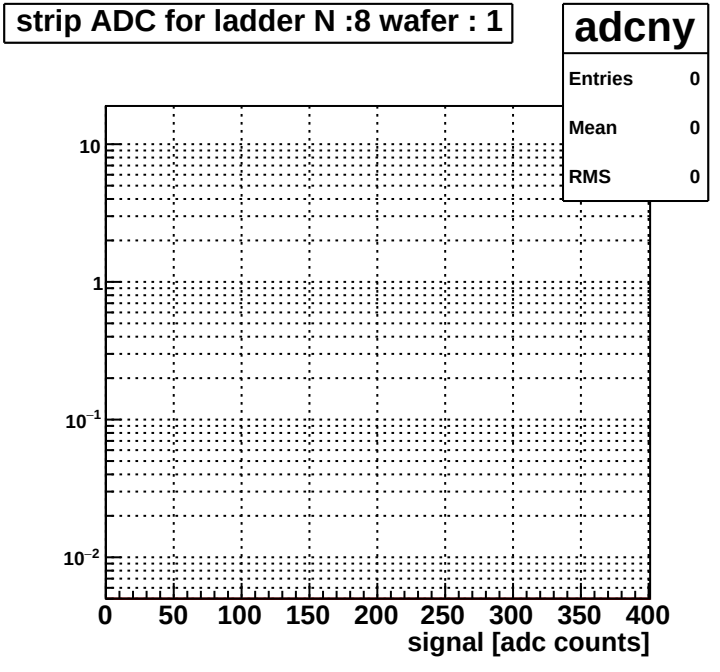

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 14109
Mean 61.13
RMS 50.71
signal [adc counts]

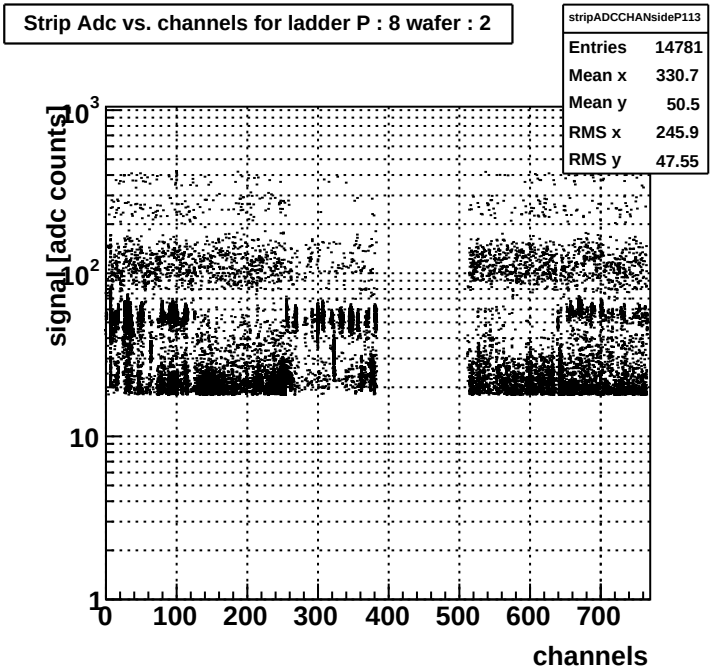

strip ADC for ladder N :7 wafer : 16
adcny
Entries 20173
Mean 55.7
RMS 48.37
signal [adc counts]

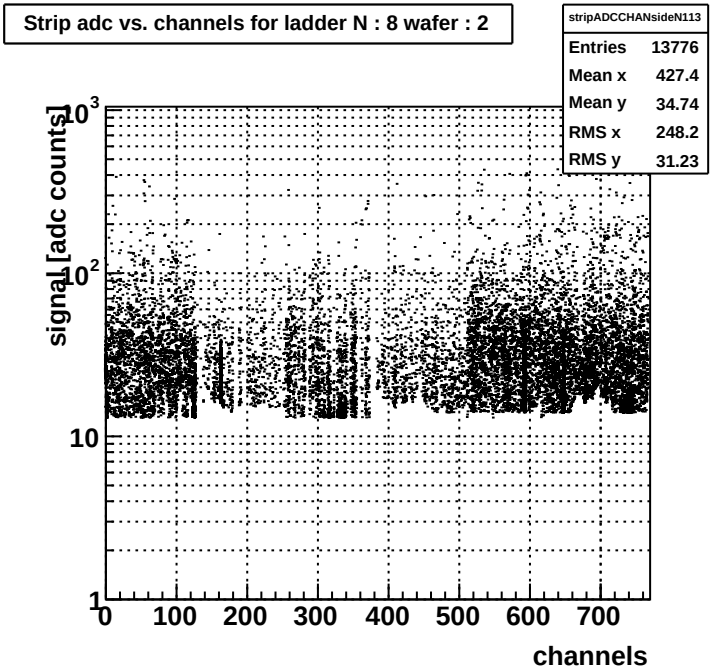

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13069
Mean x 358.5
Mean y 53.55
RMS x 296.4
RMS y 52.81
signal [adc counts]
channels

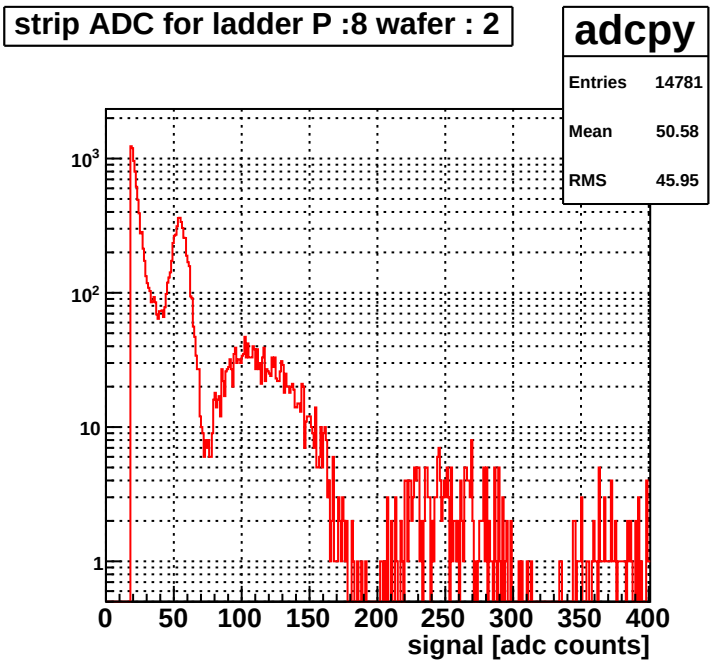

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

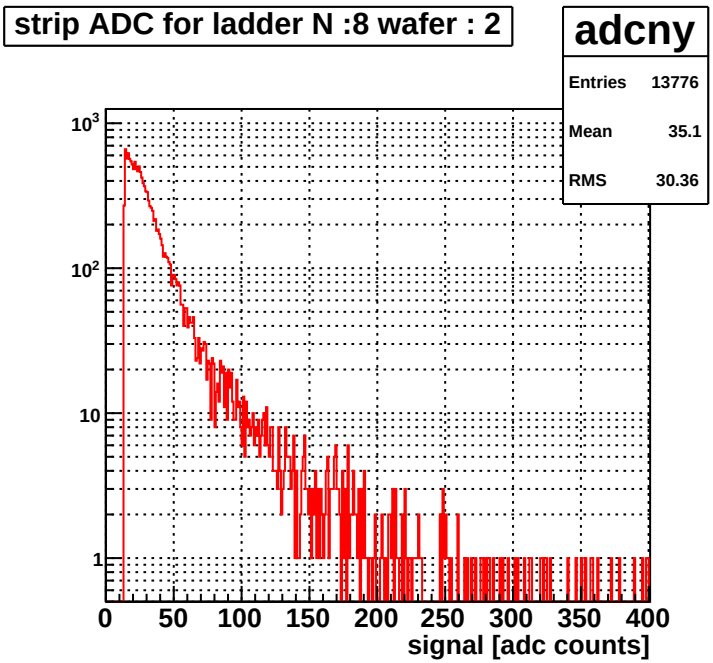

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13069
Mean 53.2
RMS 49.64
signal [adc counts]

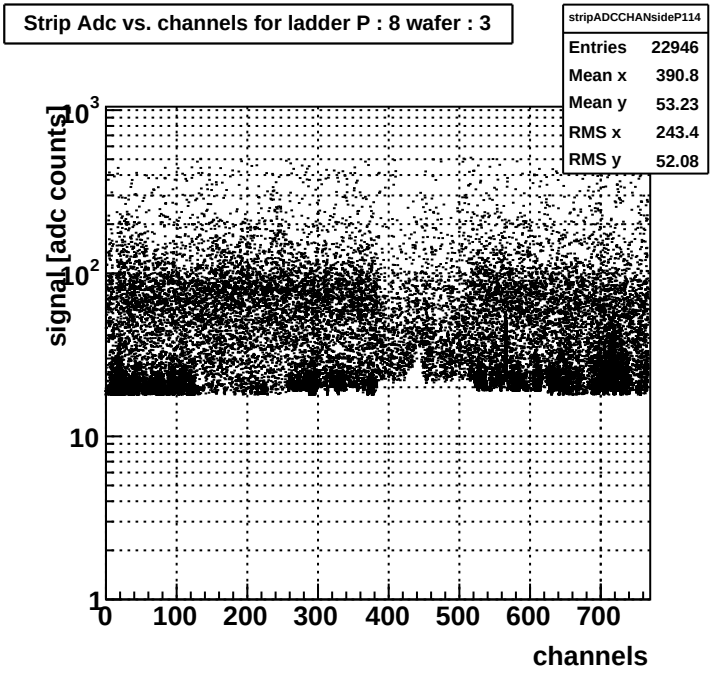

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

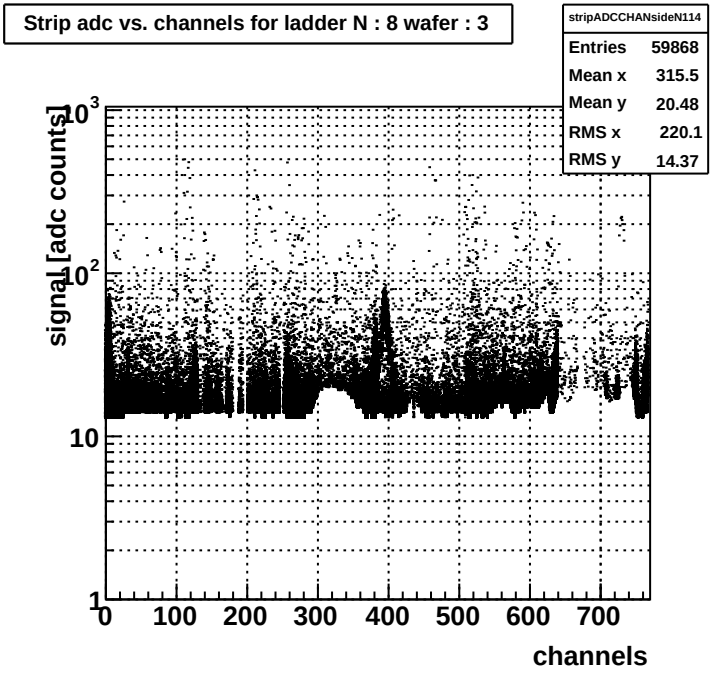

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 14781
Mean x 330.7
Mean y 50.5
RMS x 245.9
RMS y 47.55
signal [adc counts]
channels

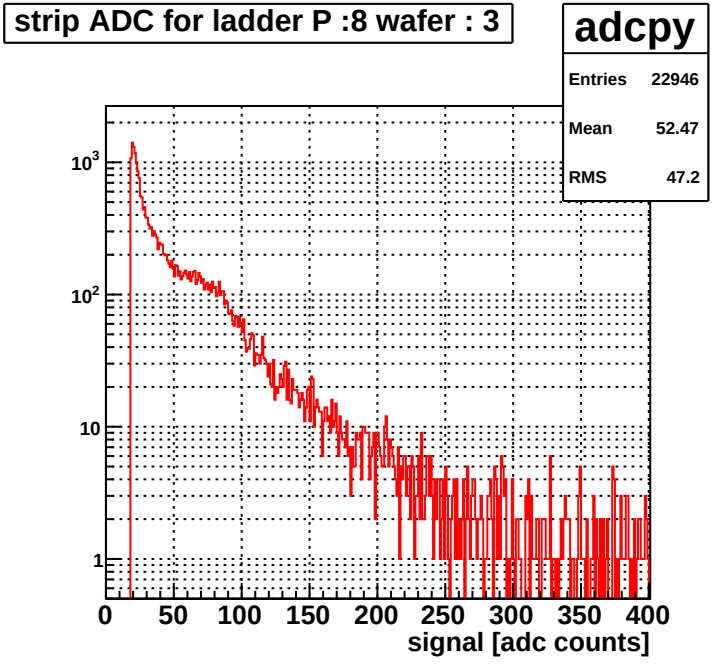

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 13776
Mean x 427.4
Mean y 34.74
RMS x 248.2
RMS y 31.23
signal [adc counts]
channels

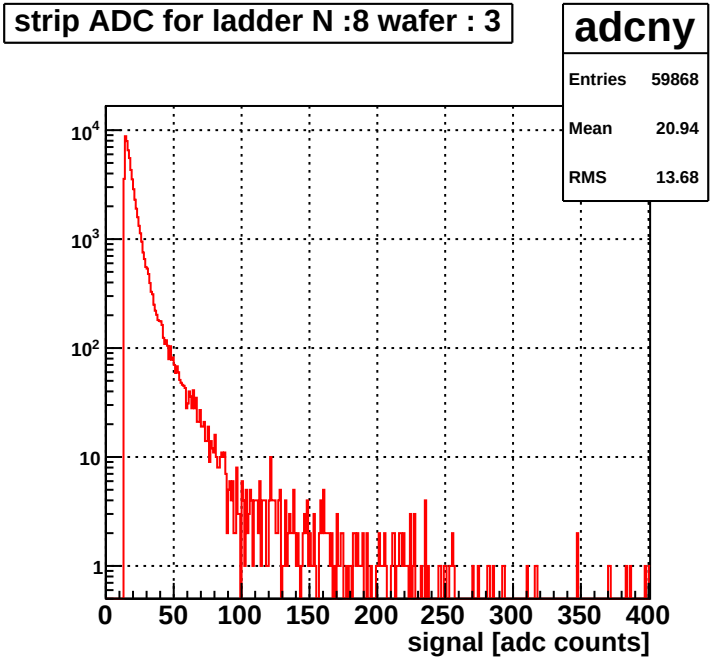

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 14781
Mean 50.58
RMS 45.95
signal [adc counts]

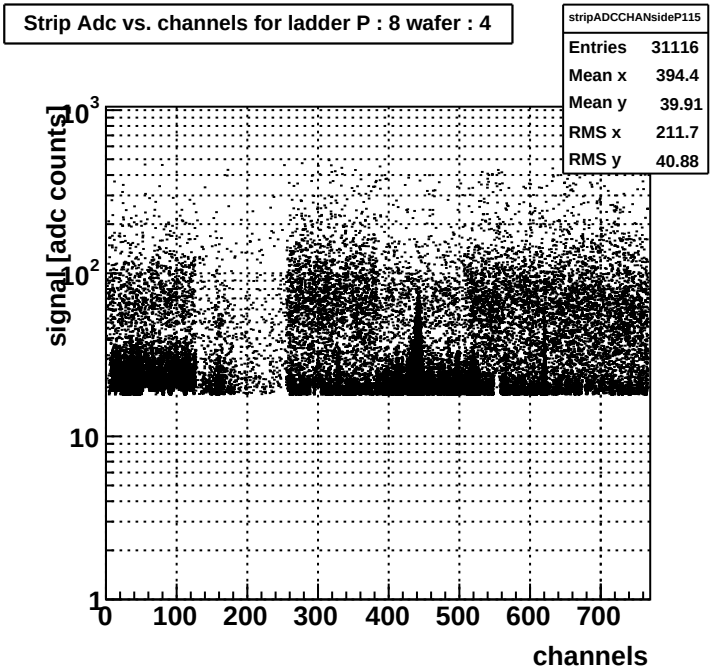

strip ADC for ladder N :8 wafer : 2
adcny
Entries 13776
Mean 35.1
RMS 30.36
signal [adc counts]

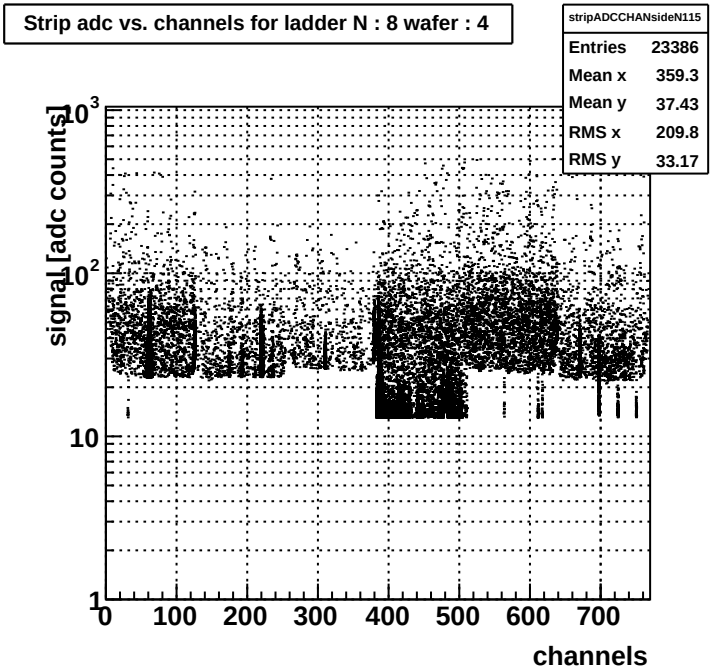

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 22946
Mean x 390.8
Mean y 53.23
RMS x 243.4
RMS y 52.08
signal [adc counts]
channels

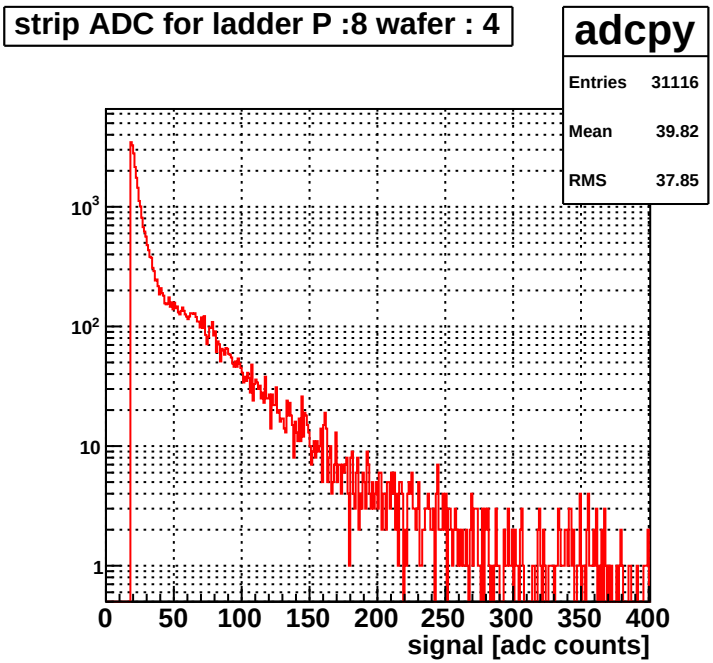

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 59868
Mean x 315.5
Mean y 20.48
RMS x 220.1
RMS y 14.37
signal [adc counts]
channels

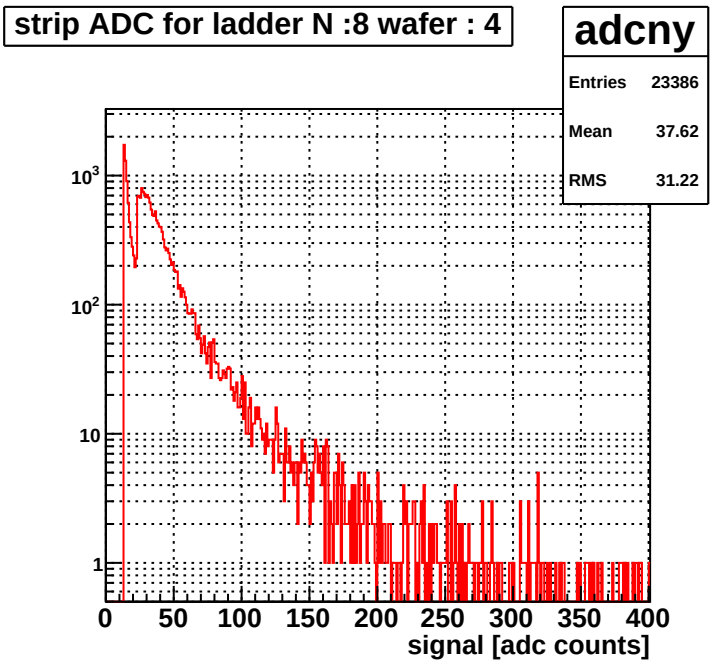

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 22946
Mean 52.47
RMS 47.2
signal [adc counts]

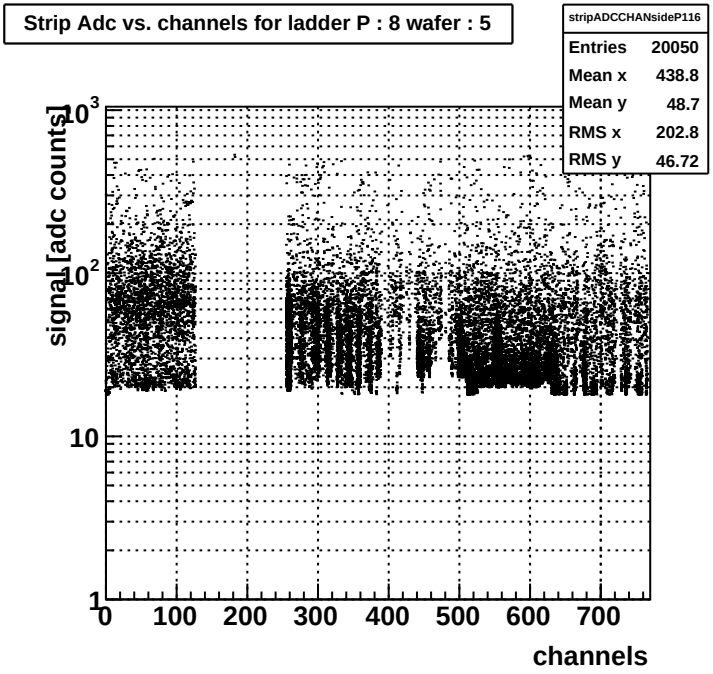

strip ADC for ladder N :8 wafer : 3
adcny
Entries 59868
Mean 20.94
RMS 13.68
signal [adc counts]

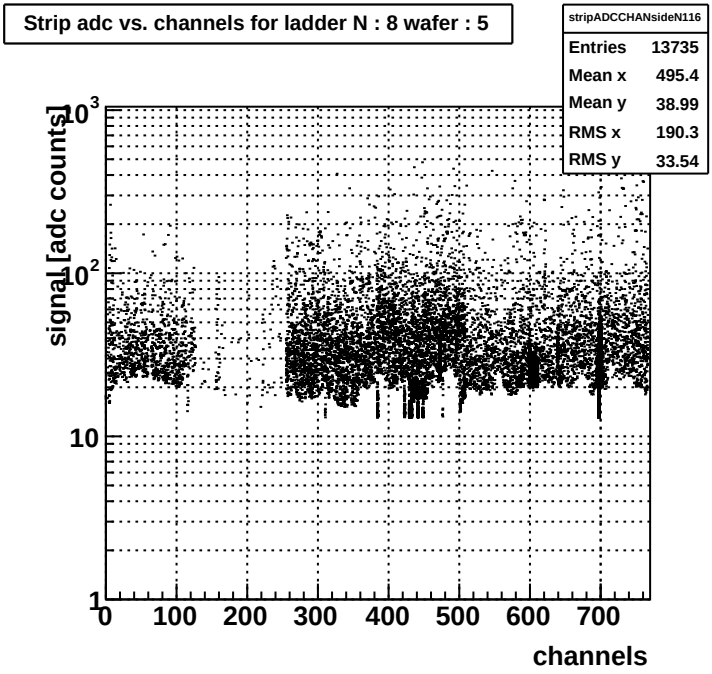

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 31116
Mean x 394.4
Mean y 39.91
RMS x 211.7
RMS y 40.88
signal [adc counts]
channels

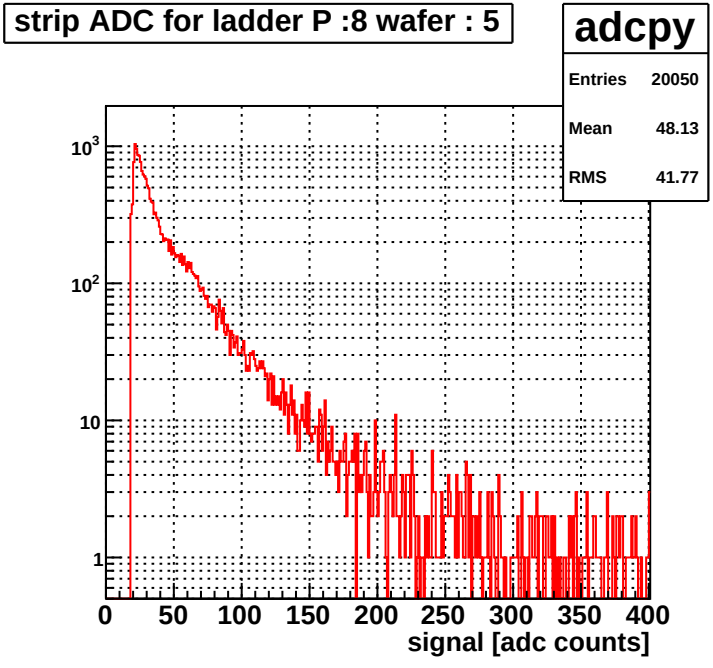

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 23386
Mean x 359.3
Mean y 37.43
RMS x 209.8
RMS y 33.17
signal [adc counts]
channels

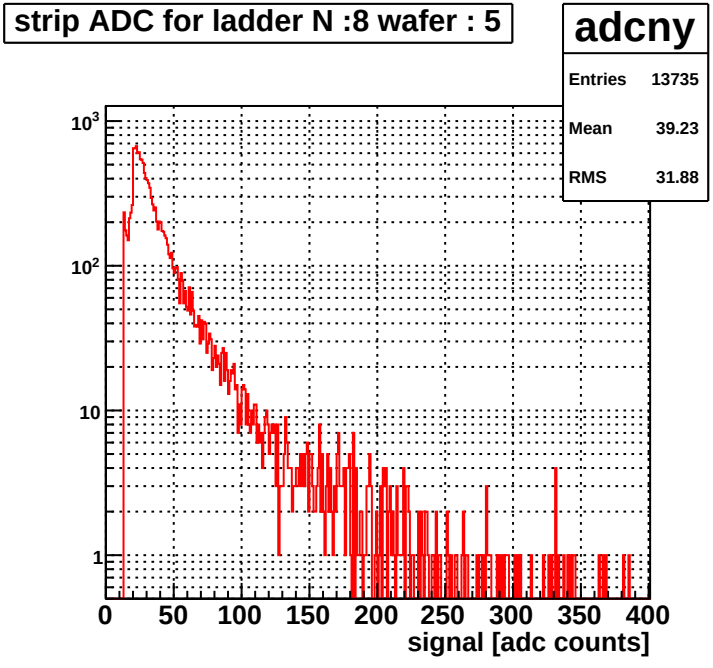

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 31116
Mean 39.82
RMS 37.85
signal [adc counts]

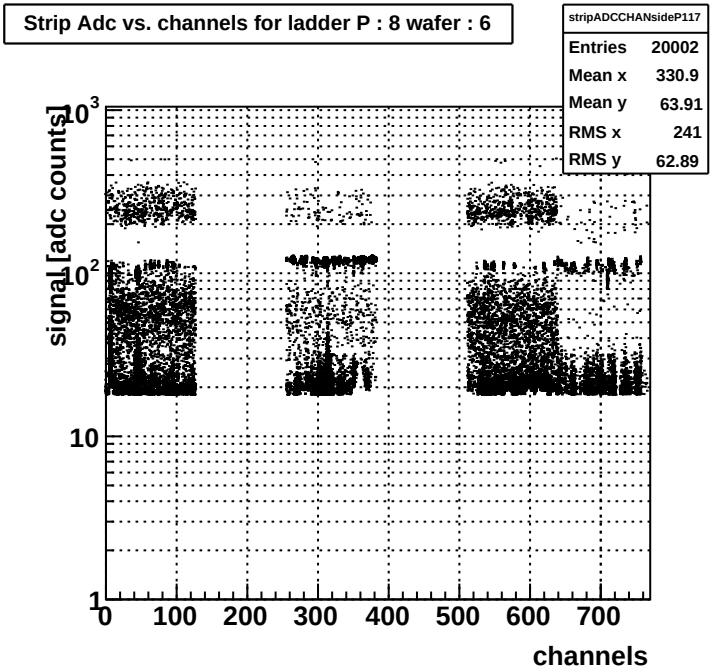

strip ADC for ladder N :8 wafer : 4
adcny
Entries 23386
Mean 37.62
RMS 31.22
signal [adc counts]

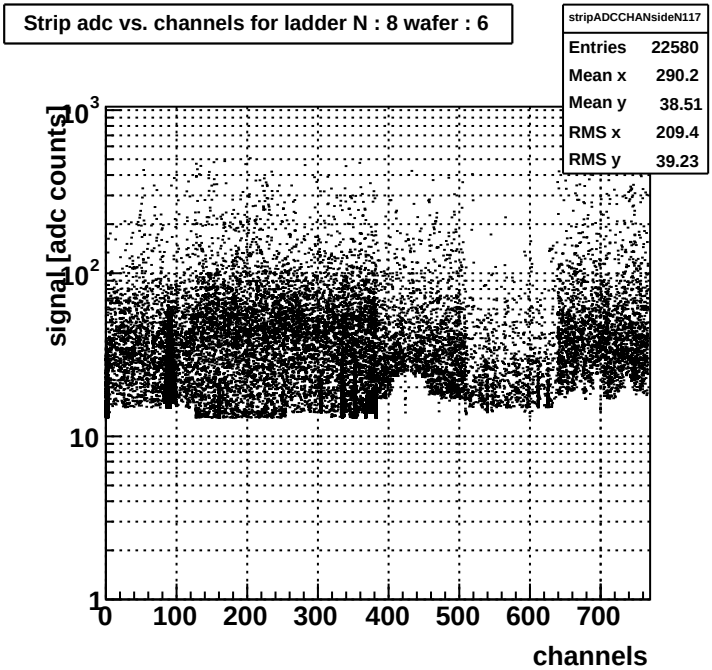

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 20050
Mean x 438.8
Mean y 48.7
RMS x 202.8
RMS y 46.72
signal [adc counts]
channels

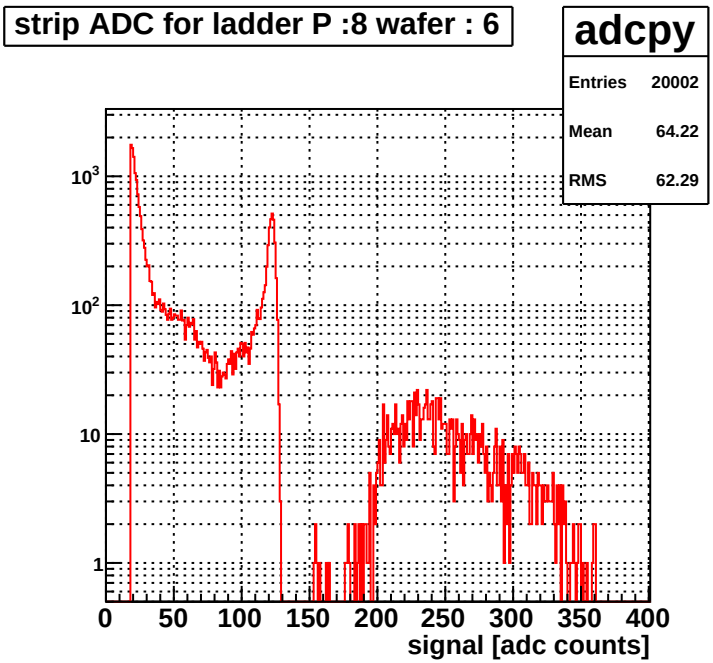

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 13735
Mean x 495.4
Mean y 38.99
RMS x 190.3
RMS y 33.54
signal [adc counts]
channels

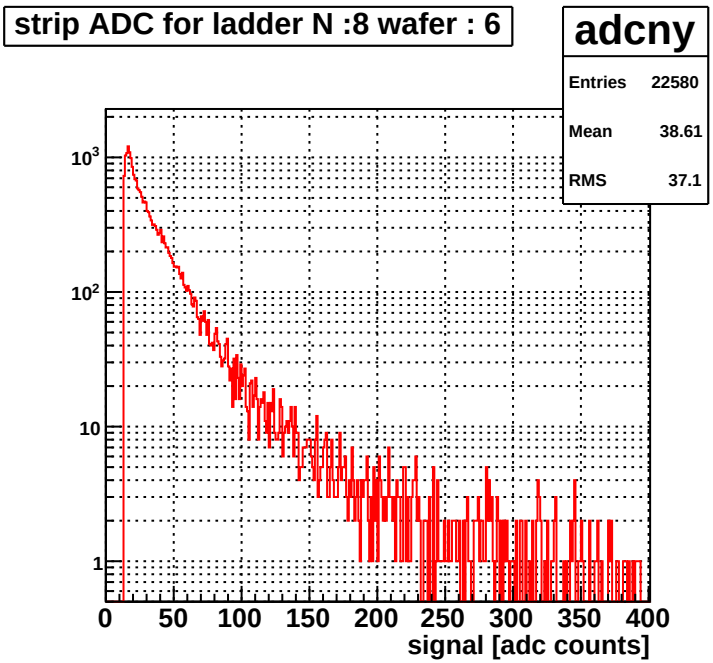

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 20050
Mean 48.13
RMS 41.77
signal [adc counts]

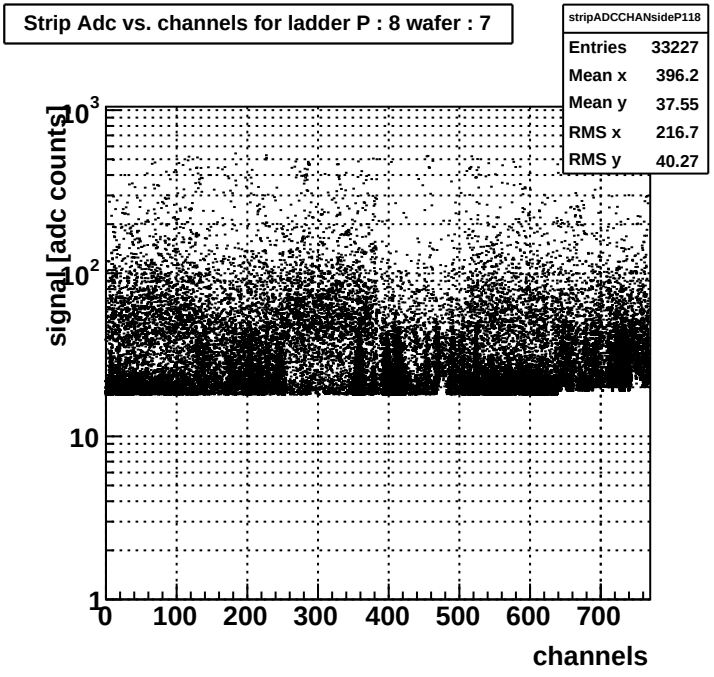

strip ADC for ladder N :8 wafer : 5
adcny
Entries 13735
Mean 39.23
RMS 31.88
signal [adc counts]

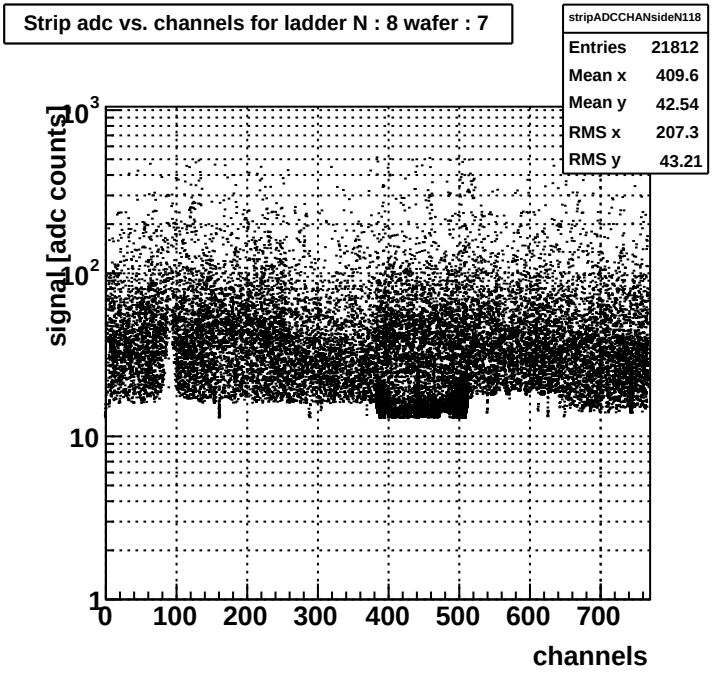

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 20002
Mean x 330.9
Mean y 63.91
RMS x 241
RMS y 62.89
signal [adc counts]
channels

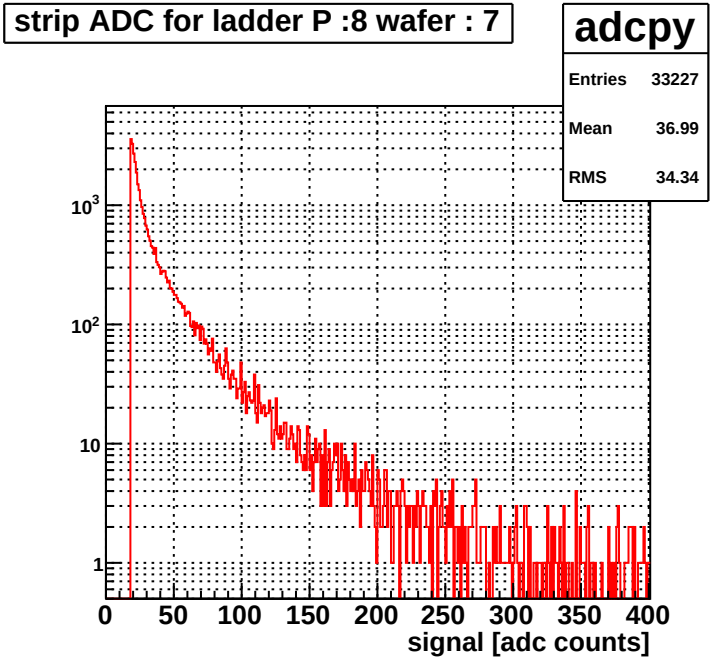

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 22580
Mean x 290.2
Mean y 38.51
RMS x 209.4
RMS y 39.23
signal [adc counts]
channels

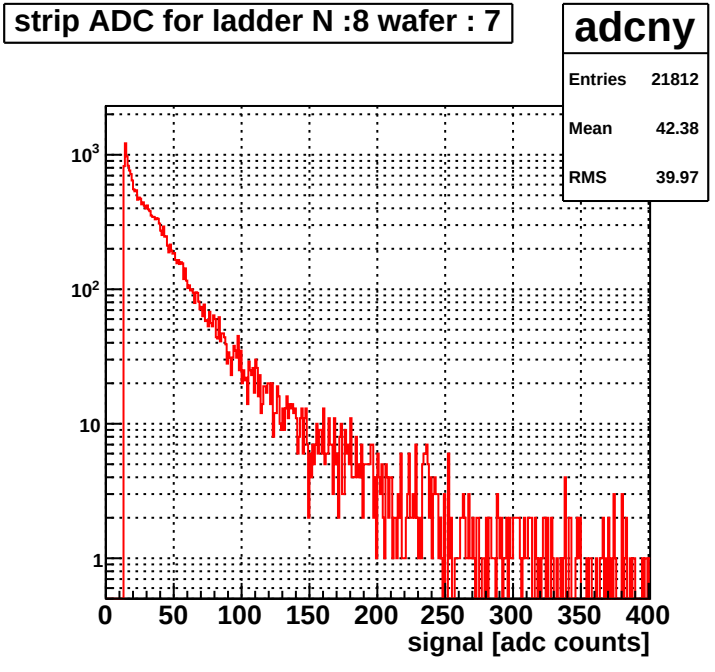

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 20002
Mean 64.22
RMS 62.29
signal [adc counts]

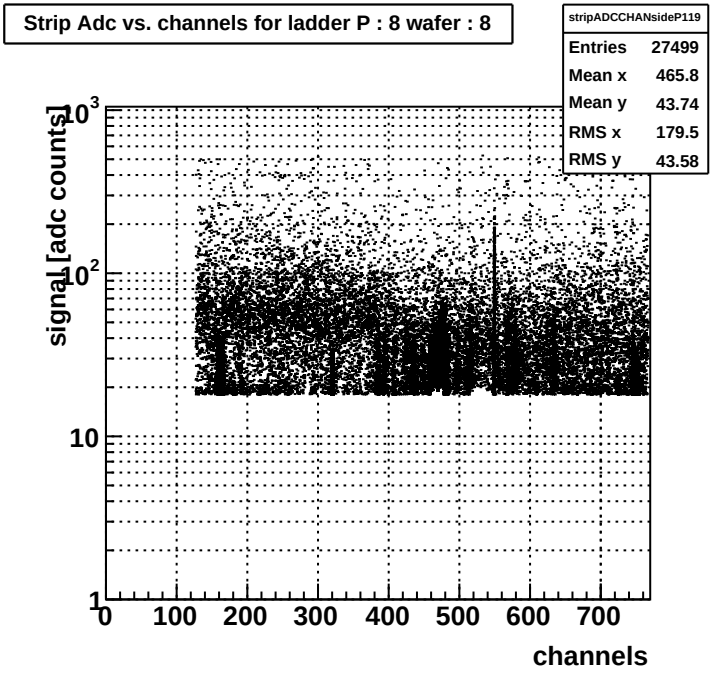

strip ADC for ladder N :8 wafer : 6
adcny
Entries 22580
Mean 38.61
RMS 37.1
signal [adc counts]

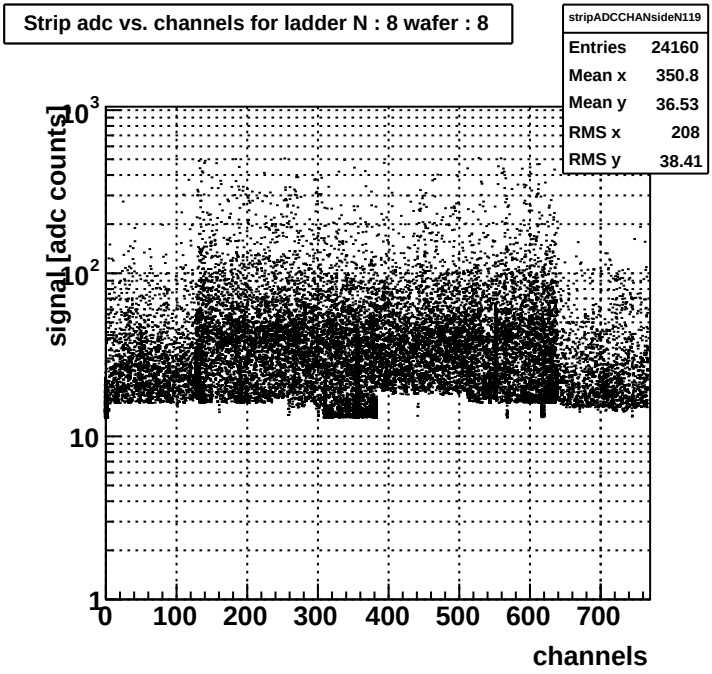

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 33227
Mean x 396.2
Mean y 37.55
RMS x 216.7
RMS y 40.27
signal [adc counts]
channels

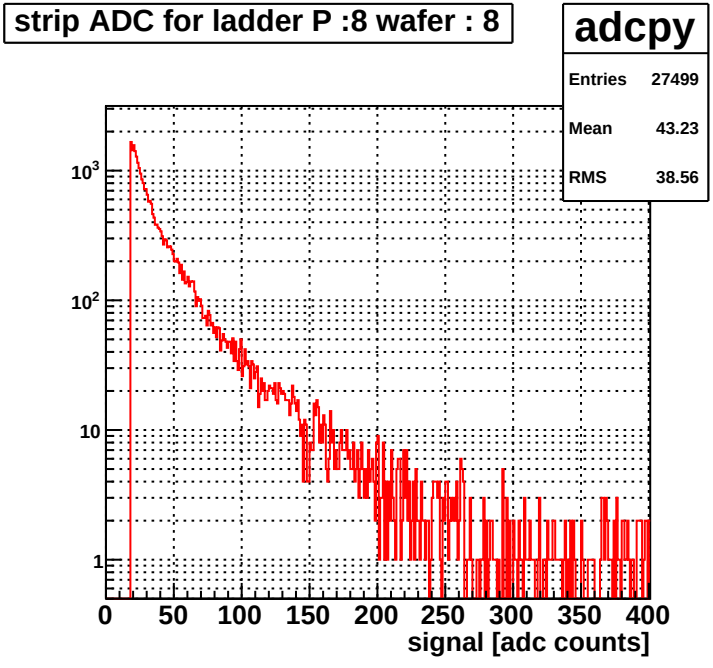

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 21812
Mean x 409.6
Mean y 42.54
RMS x 207.3
RMS y 43.21
signal [adc counts]
channels

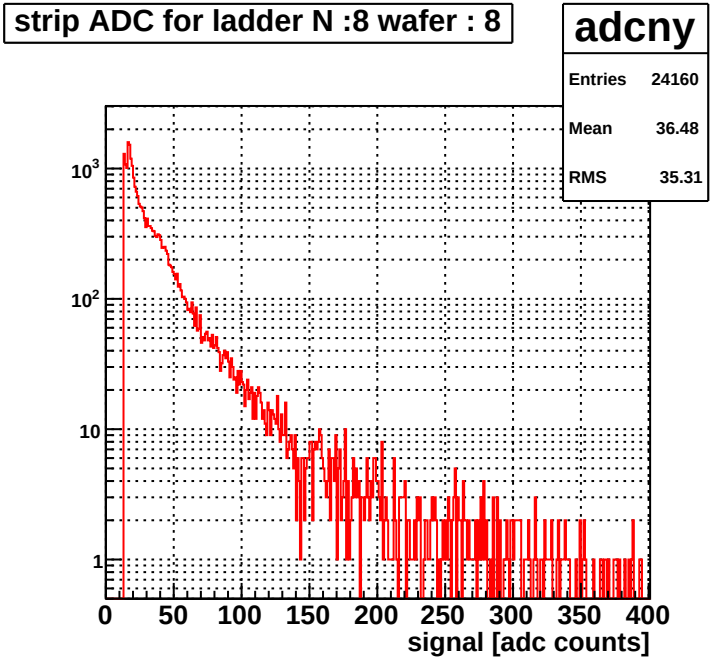

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 33227
Mean 36.99
RMS 34.34
signal [adc counts]

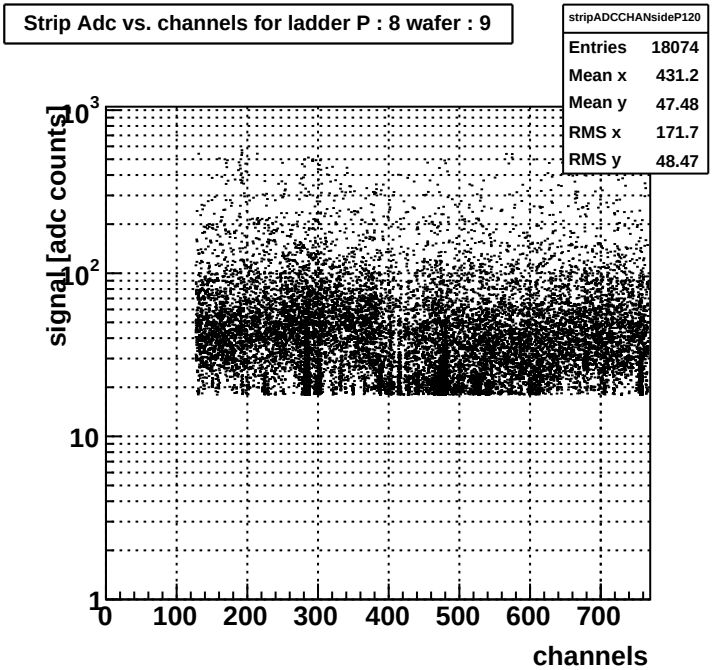

strip ADC for ladder N :8 wafer : 7
adcny
Entries 21812
Mean 42.38
RMS 39.97
signal [adc counts]

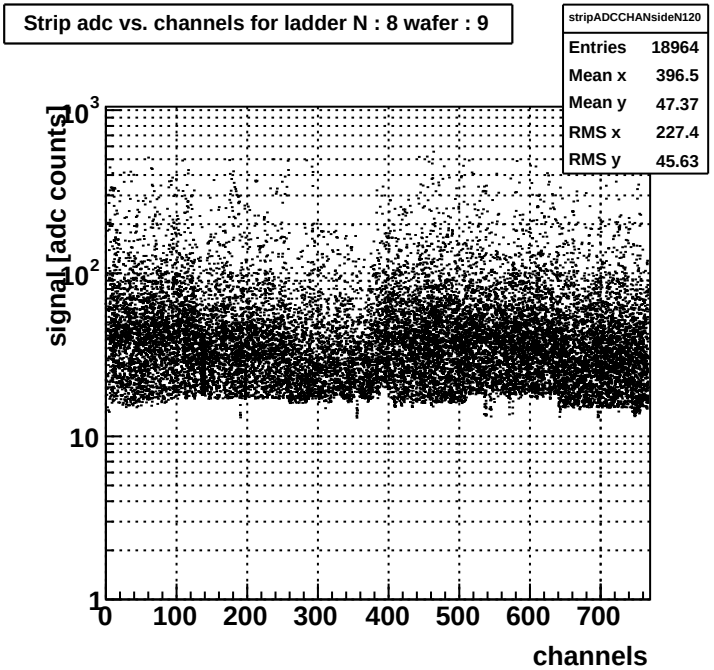

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 27499
Mean x 465.8
Mean y 43.74
RMS x 179.5
RMS y 43.58
signal [adc counts]
channels

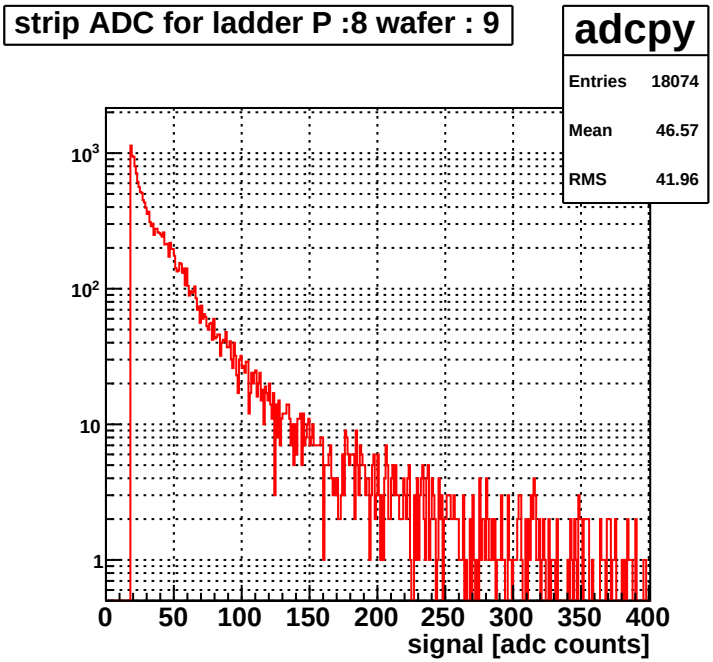

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 24160
Mean x 350.8
Mean y 36.53
RMS x 208
RMS y 38.41
signal [adc counts]
channels

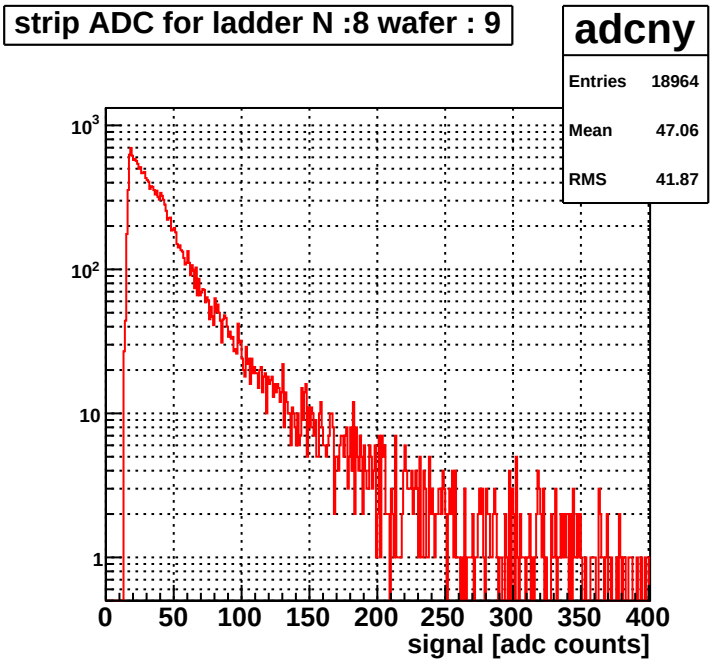

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 27499
Mean 43.23
RMS 38.56
signal [adc counts]

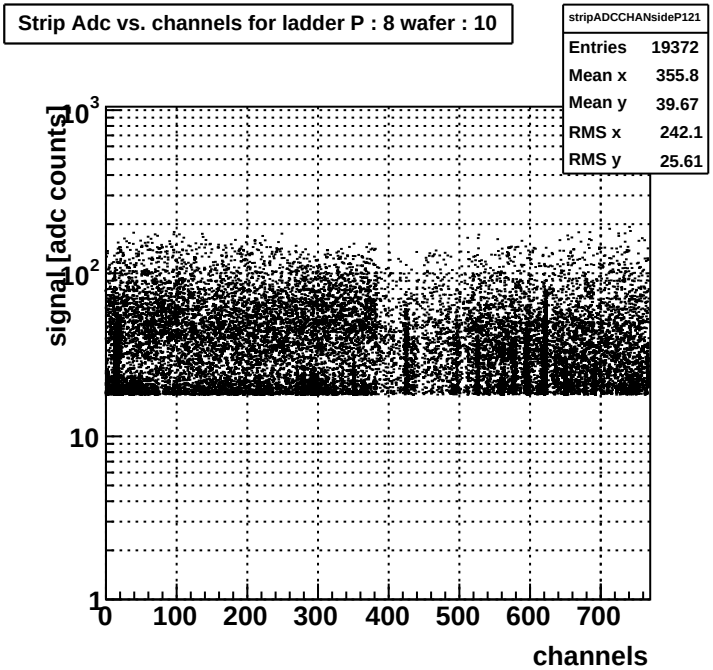

strip ADC for ladder N :8 wafer : 8
adcny
Entries 24160
Mean 36.48
RMS 35.31
signal [adc counts]

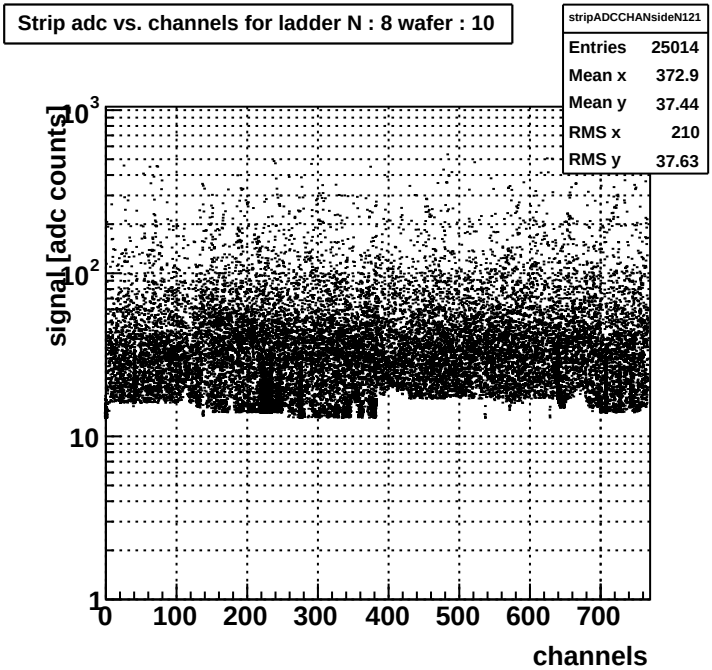

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 18074
Mean x 431.2
Mean y 47.48
RMS x 171.7
RMS y 48.47
signal [adc counts]
channels

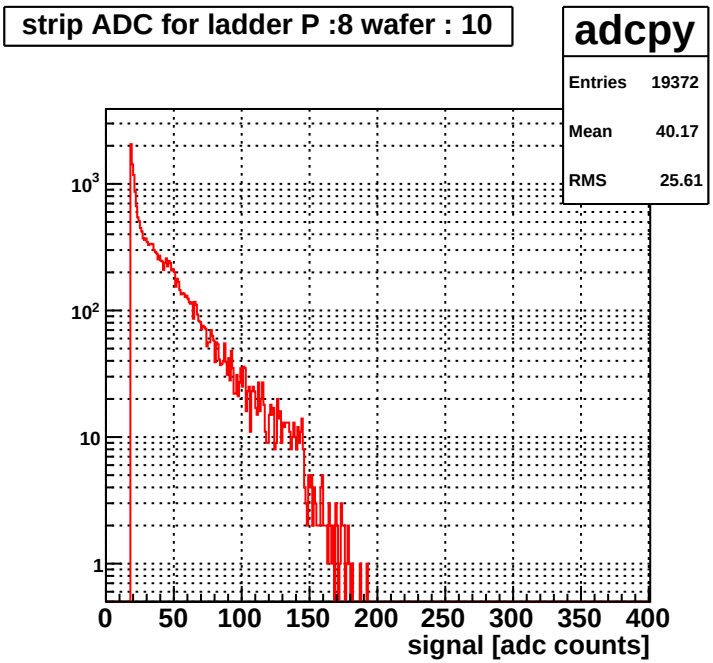

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 18964
Mean x 396.5
Mean y 47.37
RMS x 227.4
RMS y 45.63
signal [adc counts]
channels

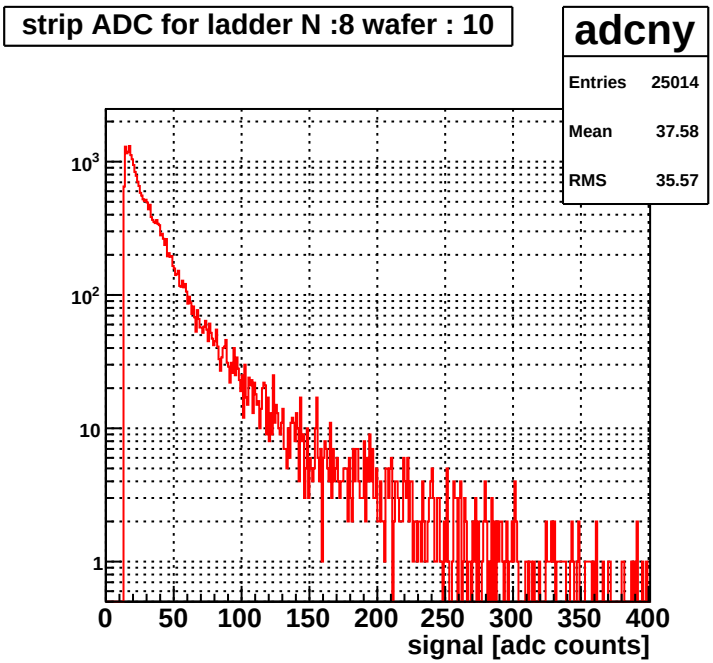

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 18074
Mean 46.57
RMS 41.96
signal [adc counts]

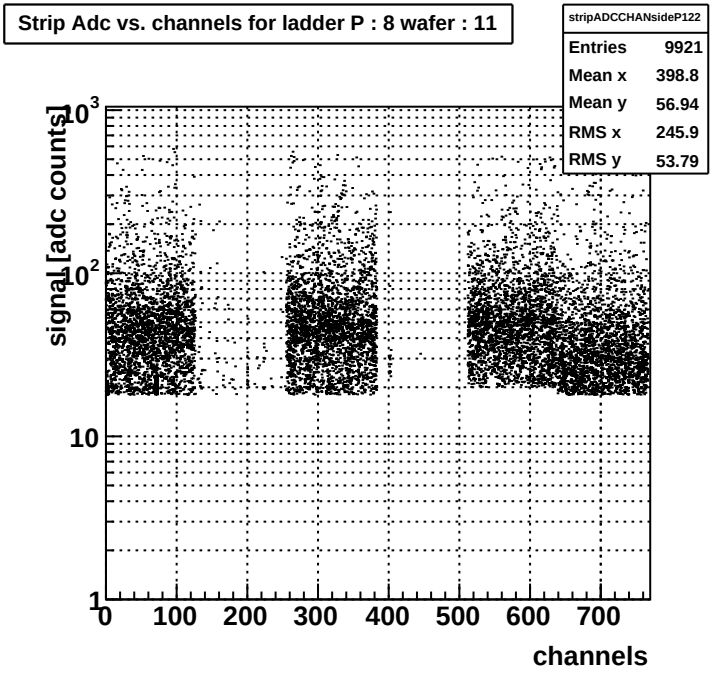

strip ADC for ladder N :8 wafer : 9
adcny
Entries 18964
Mean 47.06
RMS 41.87
signal [adc counts]

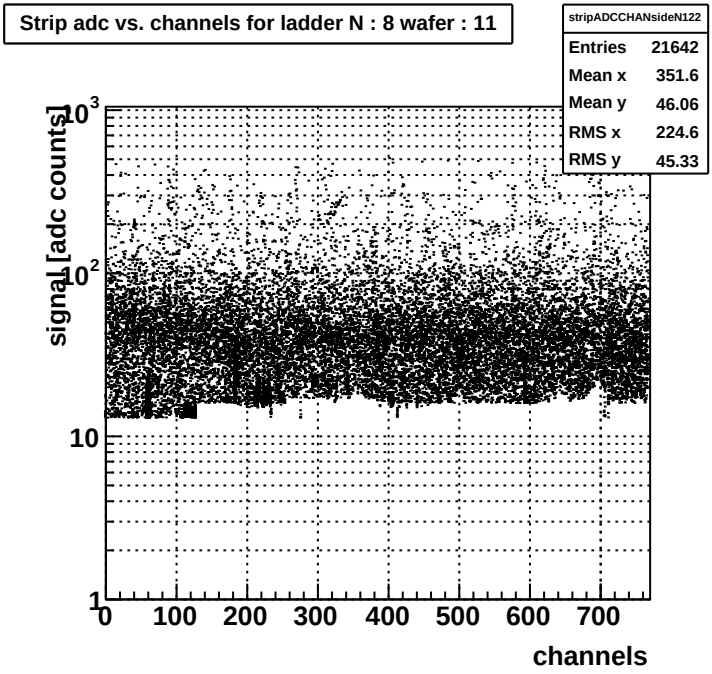

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 19372
Mean x 355.8
Mean y 39.67
RMS x 242.1
RMS y 25.61
signal [adc counts]
channels

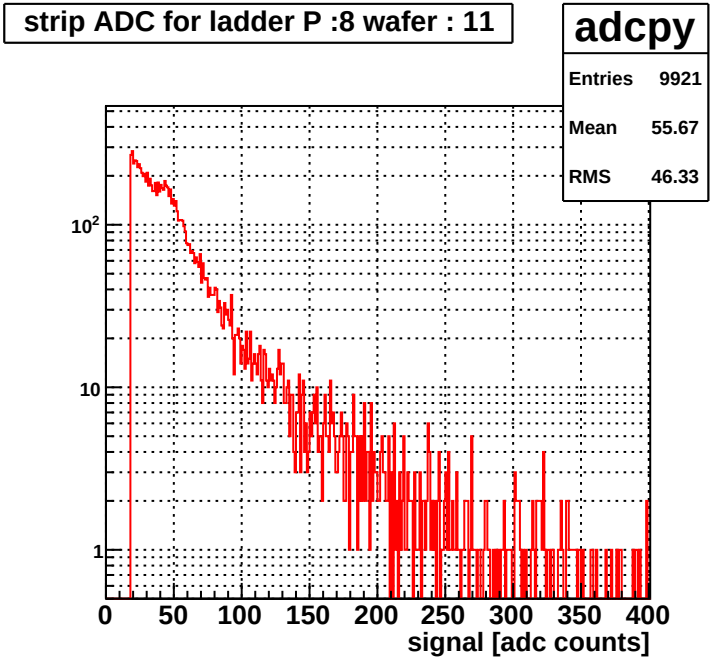

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 25014
Mean x 372.9
Mean y 37.44
RMS x 210
RMS y 37.63
signal [adc counts]
channels

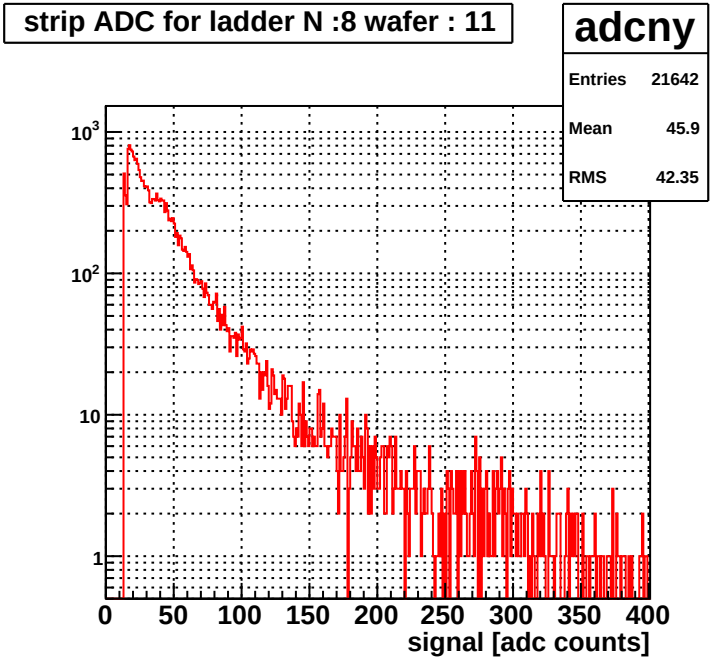

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 19372
Mean 40.17
RMS 25.61
signal [adc counts]

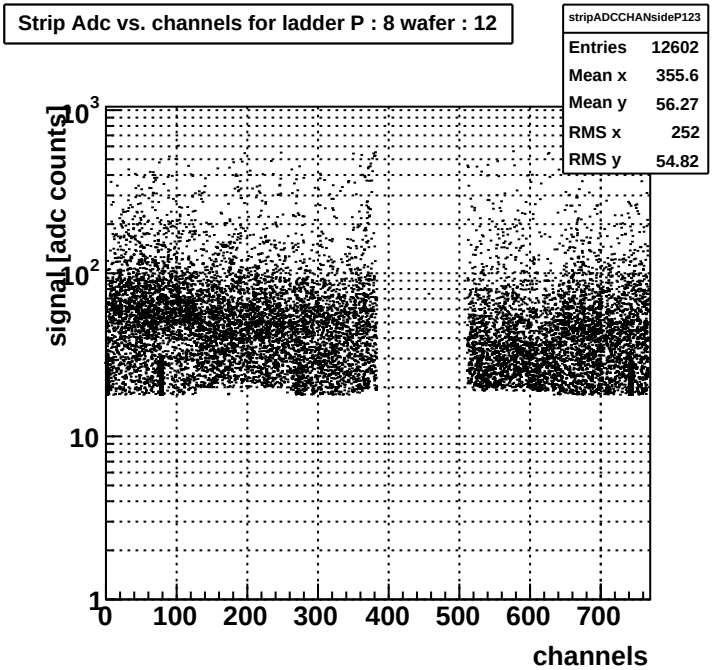

strip ADC for ladder N :8 wafer : 10
adcny
Entries 25014
Mean 37.58
RMS 35.57
signal [adc counts]

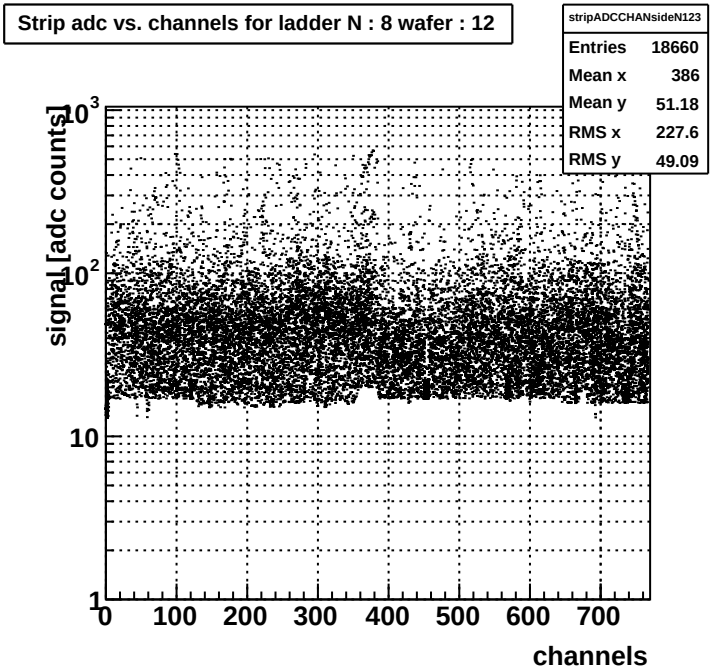

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 9921
Mean x 398.8
Mean y 56.94
RMS x 245.9
RMS y 53.79
signal [adc counts]
channels

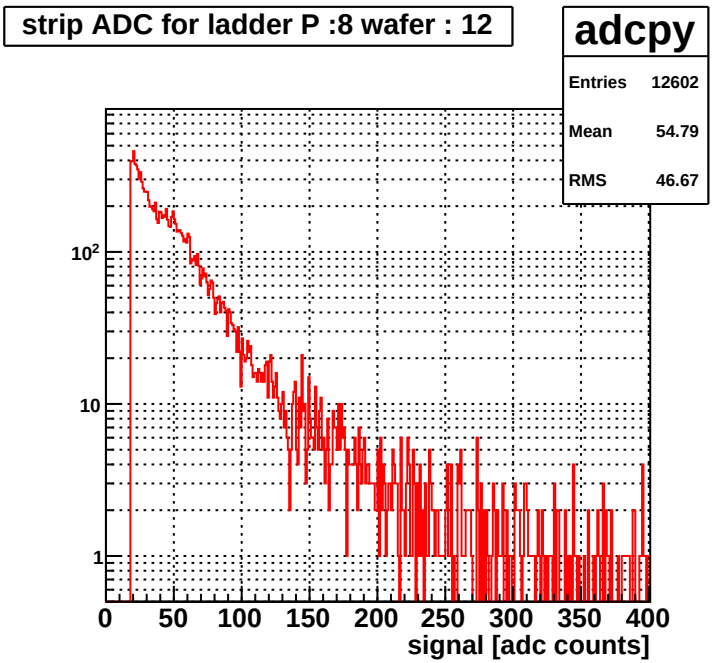

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 21642
Mean x 351.6
Mean y 46.06
RMS x 224.6
RMS y 45.33
signal [adc counts]
channels

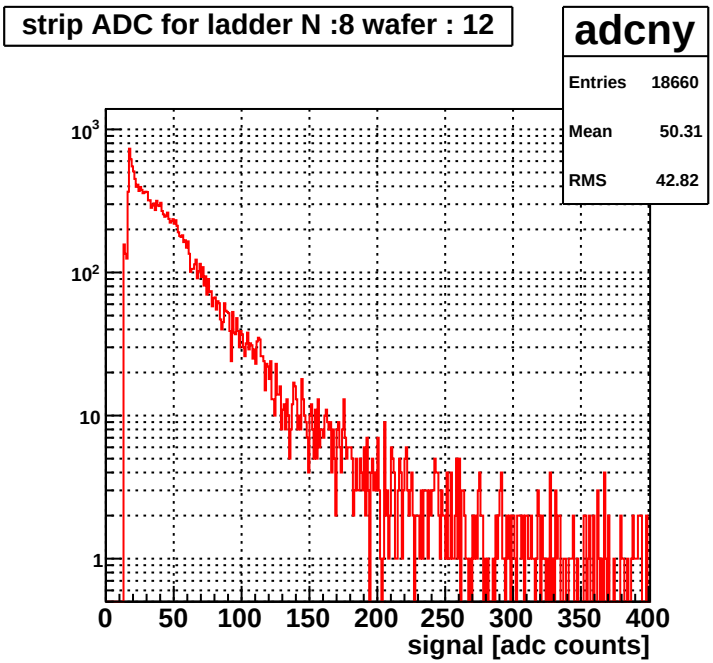

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 9921
Mean 55.67
RMS 46.33
signal [adc counts]

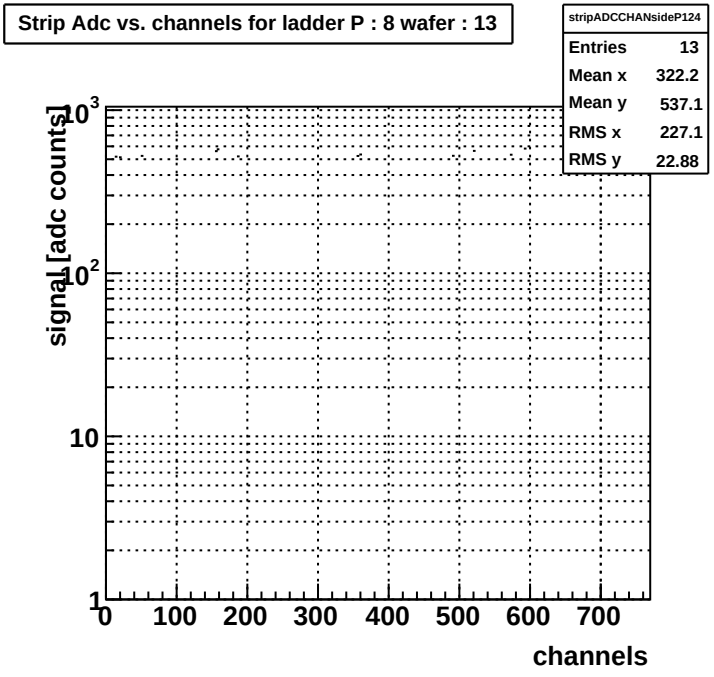

strip ADC for ladder N :8 wafer : 11
adcny
Entries 21642
Mean 45.9
RMS 42.35
signal [adc counts]

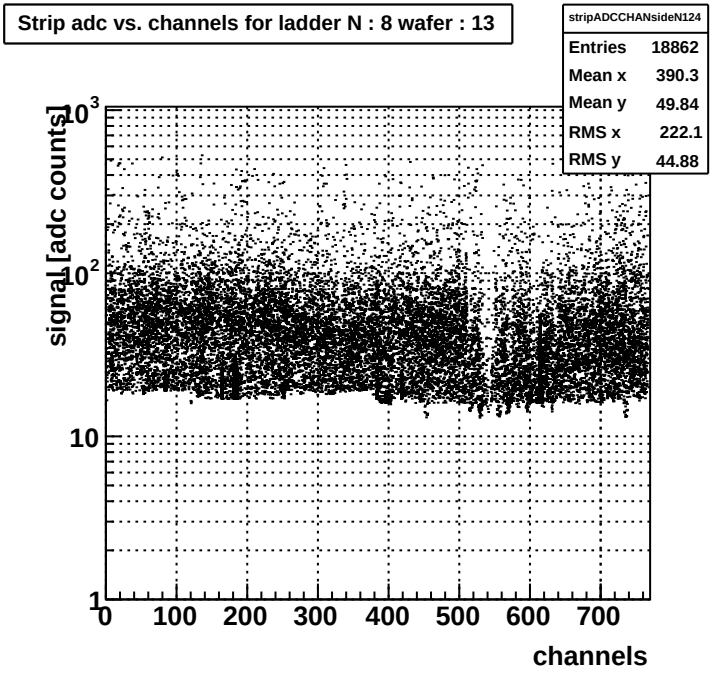

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 12602
Mean x 355.6
Mean y 56.27
RMS x 252
RMS y 54.82
signal [adc counts]
channels

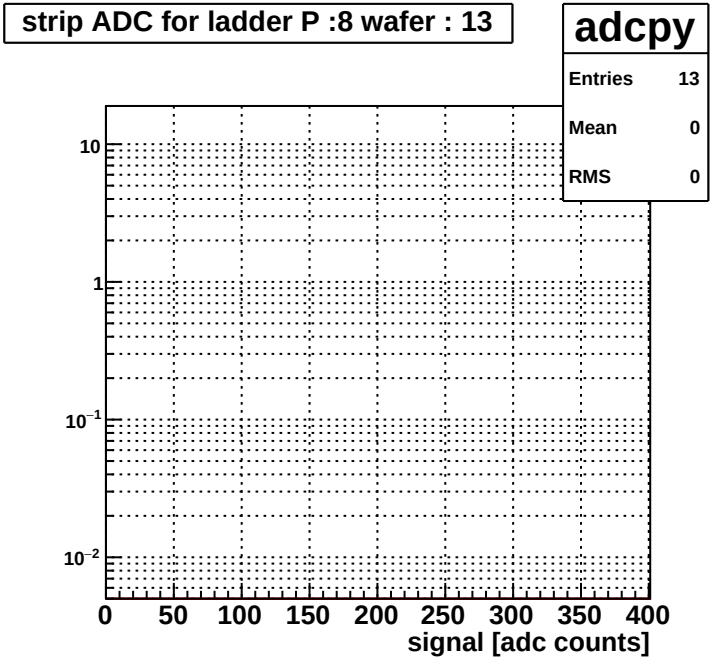

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 18660
Mean x 386
Mean y 51.18
RMS x 227.6
RMS y 49.09
signal [adc counts]
channels

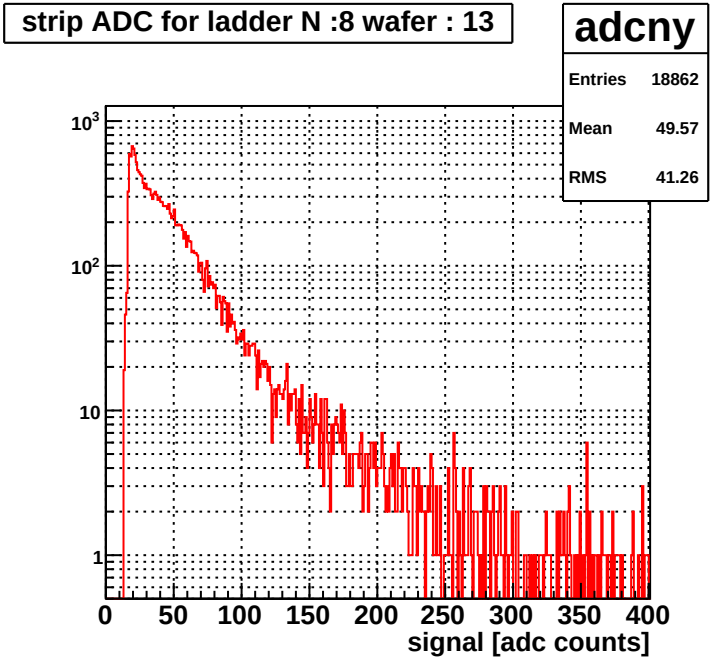

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 12602
Mean 54.79
RMS 46.67
signal [adc counts]

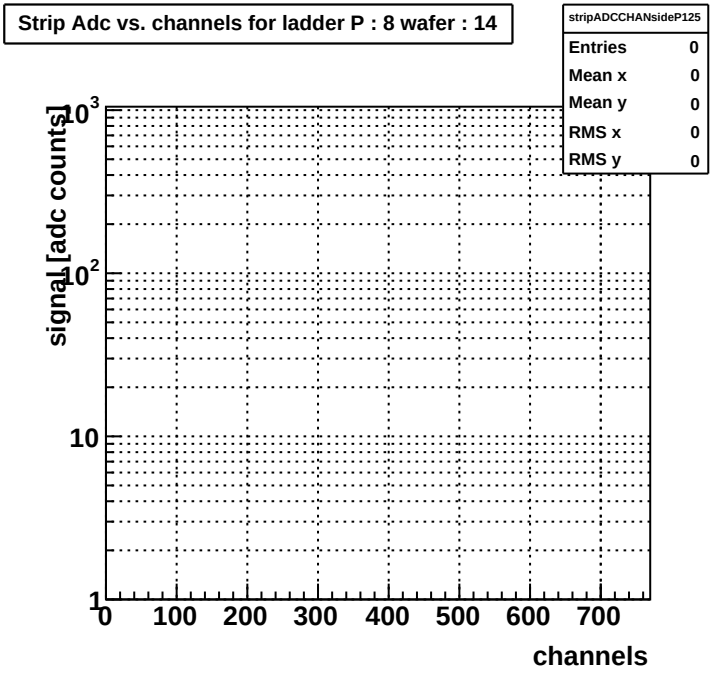

strip ADC for ladder N :8 wafer : 12
adcny
Entries 18660
Mean 50.31
RMS 42.82
signal [adc counts]

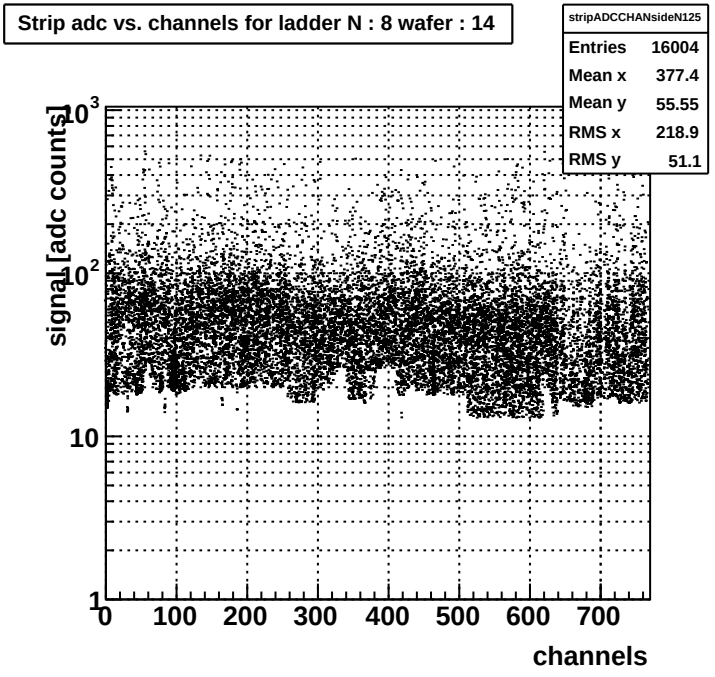

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 13
Mean x 322.2
Mean y 537.1
RMS x 227.1
RMS y 22.88
signal [adc counts]
channels

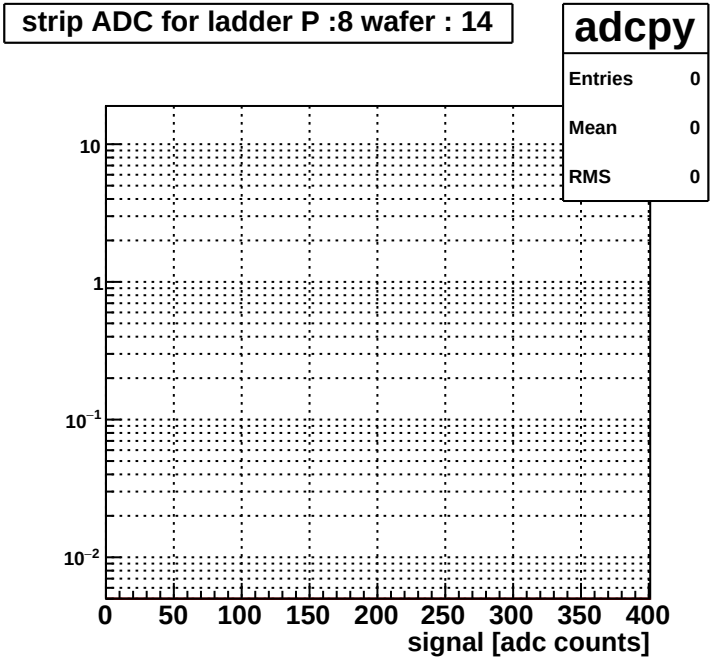

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 18862
Mean x 390.3
Mean y 49.84
RMS x 222.1
RMS y 44.88
signal [adc counts]
channels

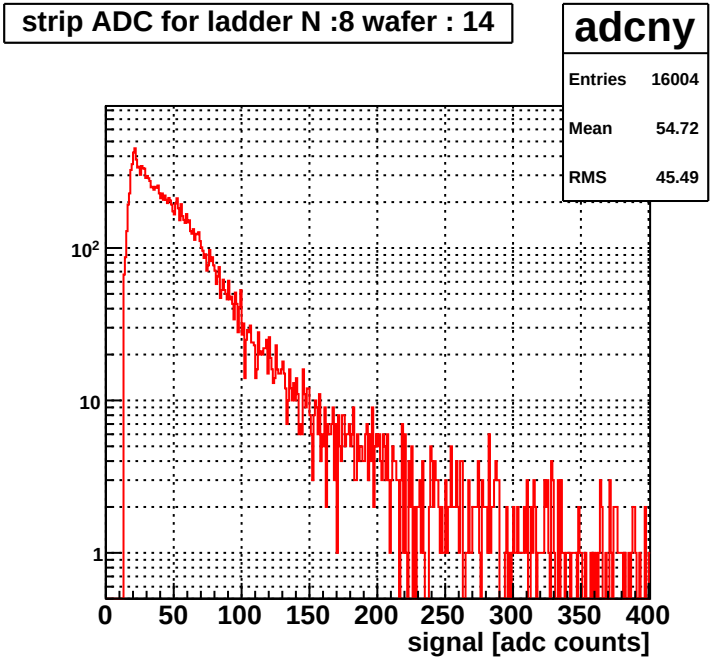

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

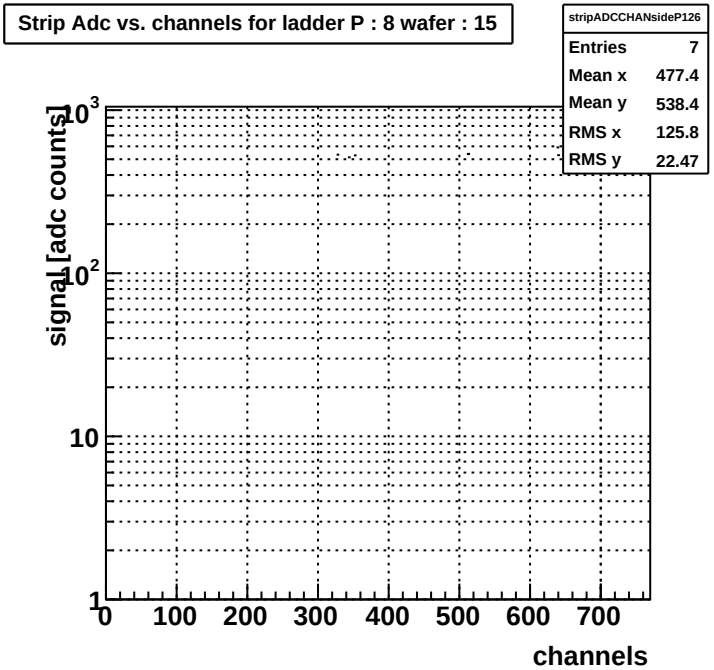

strip ADC for ladder N :8 wafer : 13
adcny
Entries 18862
Mean 49.57
RMS 41.26
signal [adc counts]

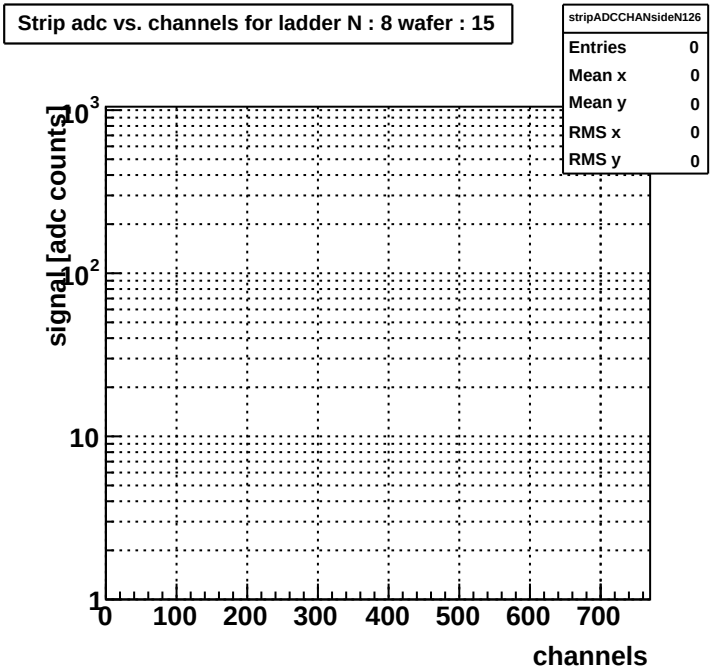

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

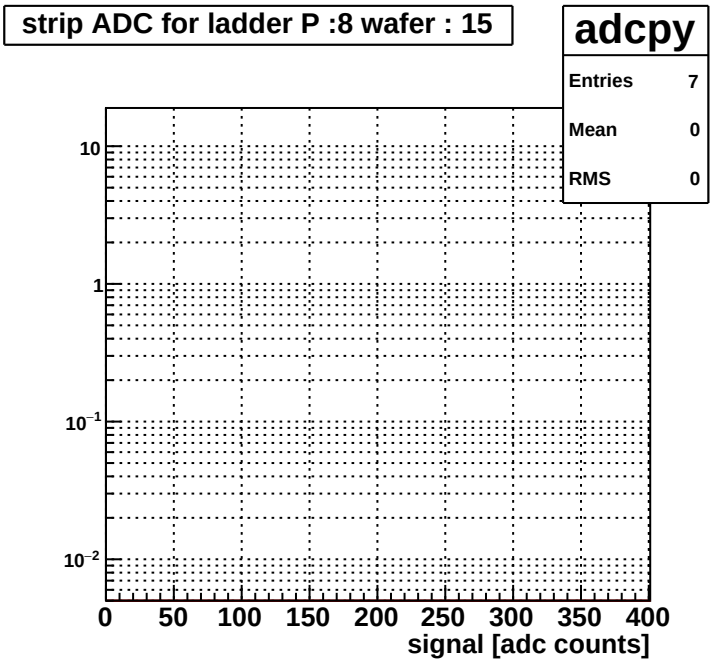

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 16004
Mean x 377.4
Mean y 55.55
RMS x 218.9
RMS y 51.1
signal [adc counts]
channels

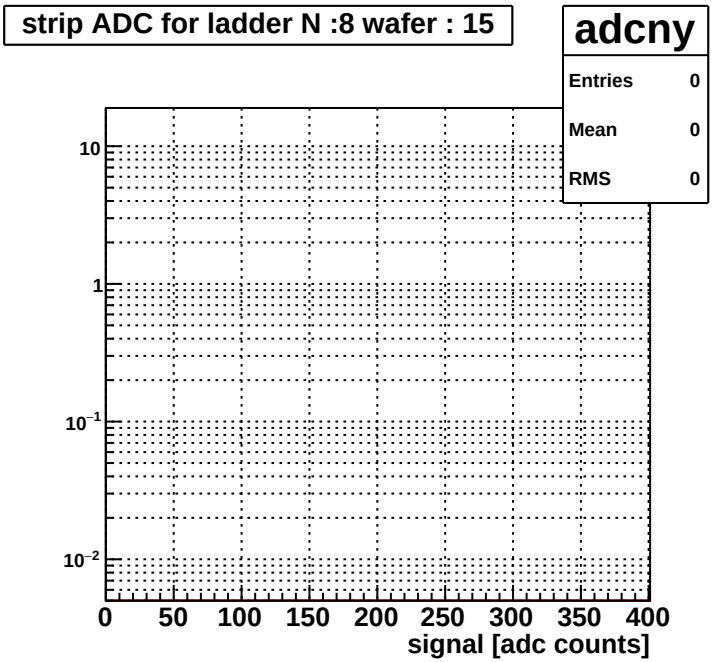

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

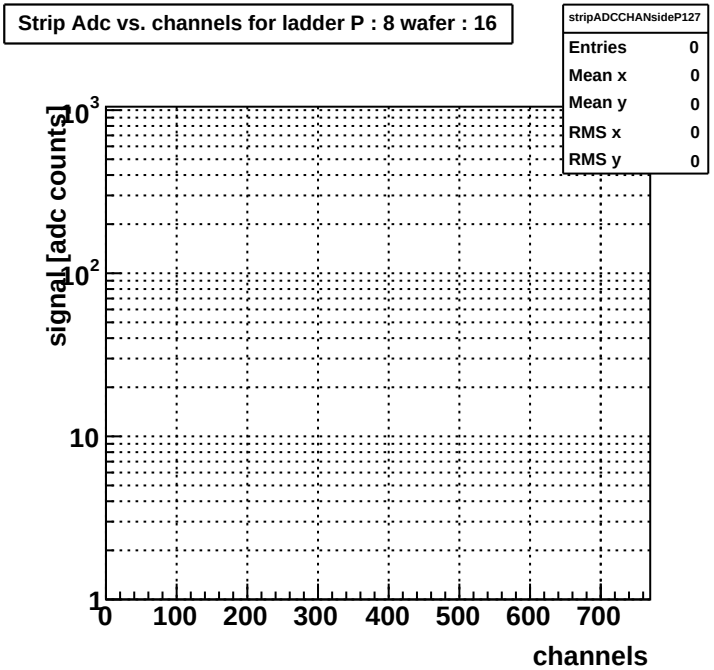

strip ADC for ladder N :8 wafer : 14
adcny
Entries 16004
Mean 54.72
RMS 45.49
signal [adc counts]

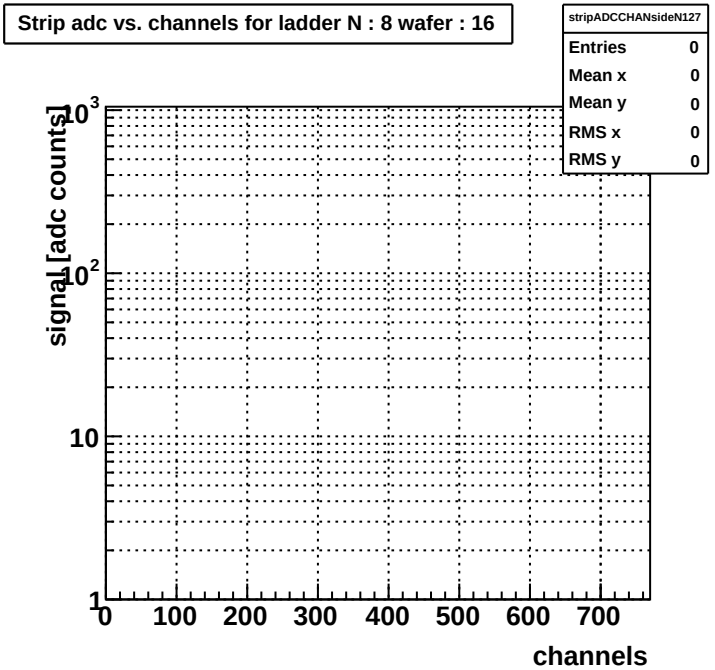

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 7
Mean x 477.4
Mean y 538.4
RMS x 125.8
RMS y 22.47
signal [adc counts]
channels

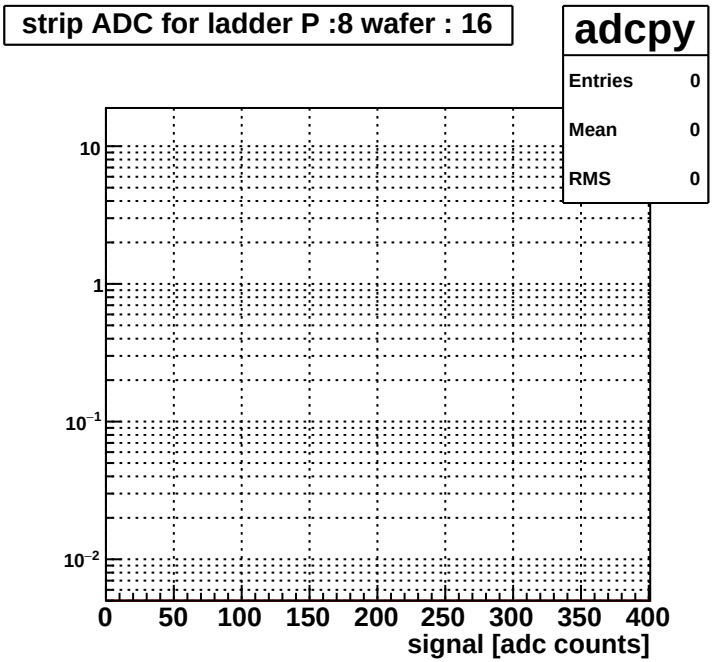

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

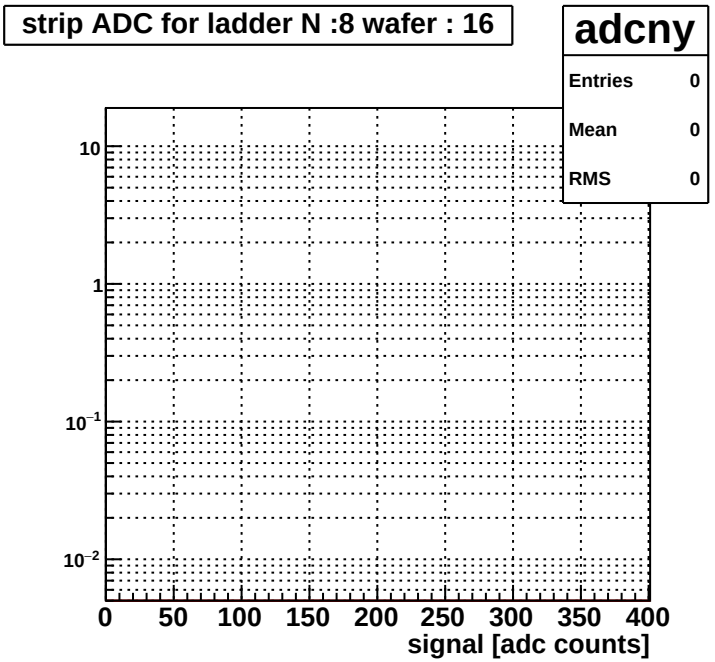

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

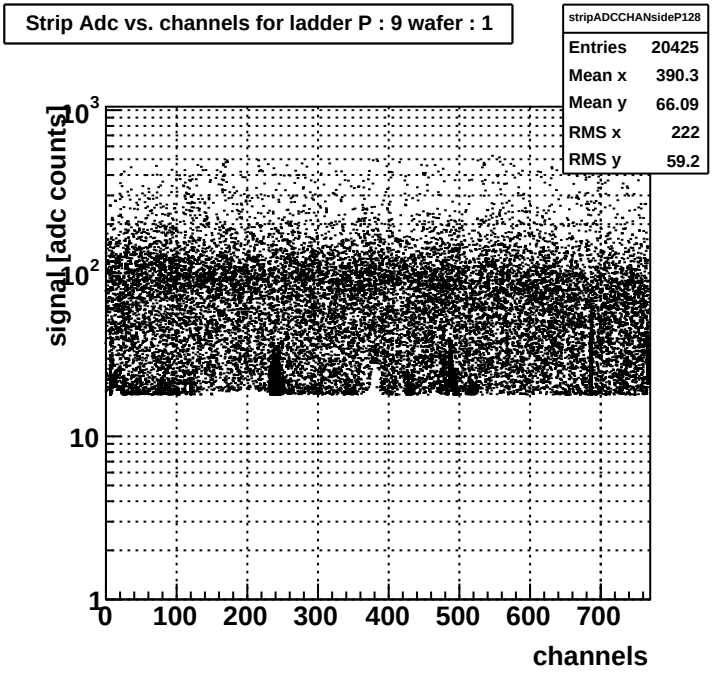

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

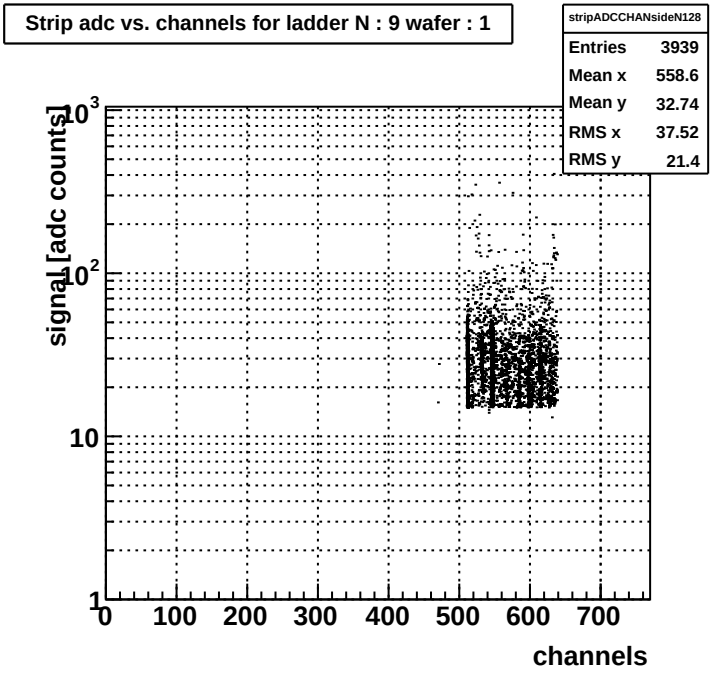

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

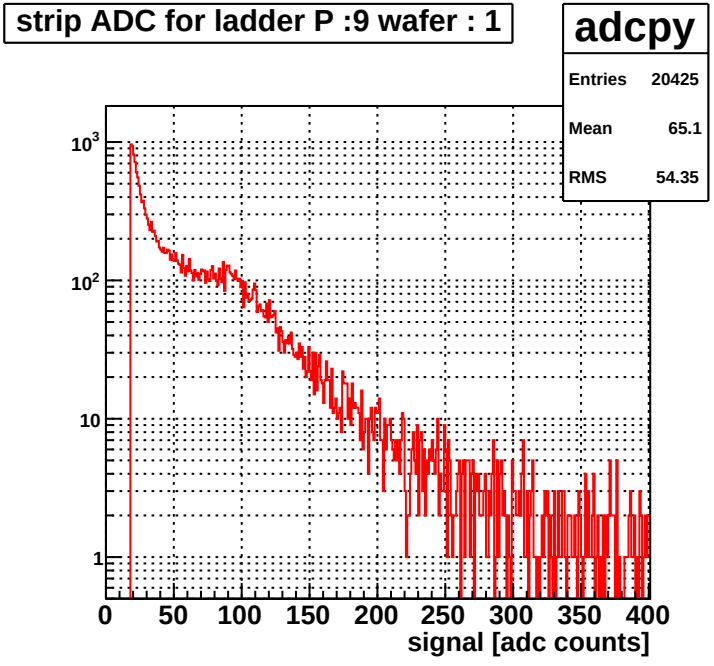

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

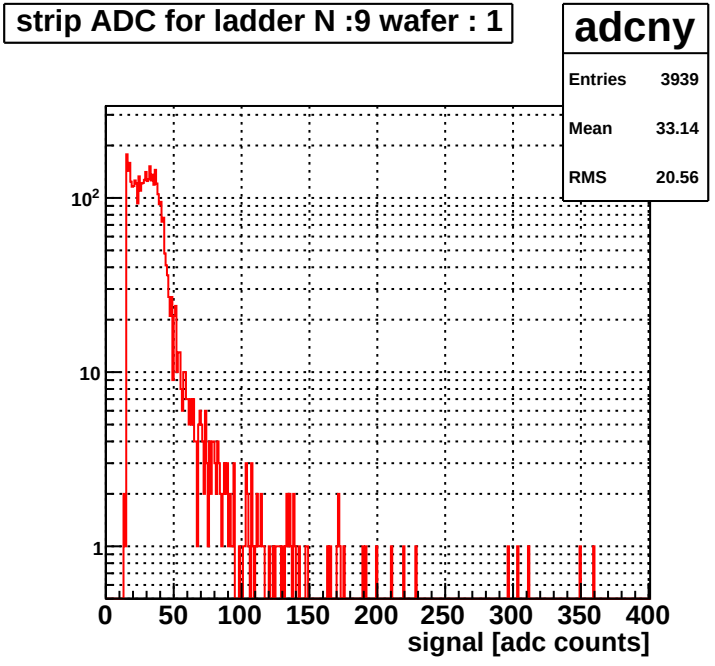

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

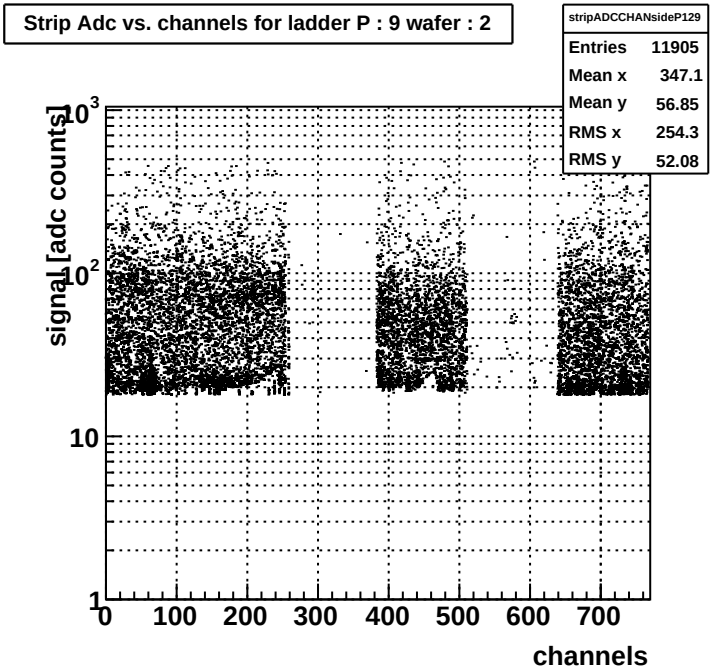

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

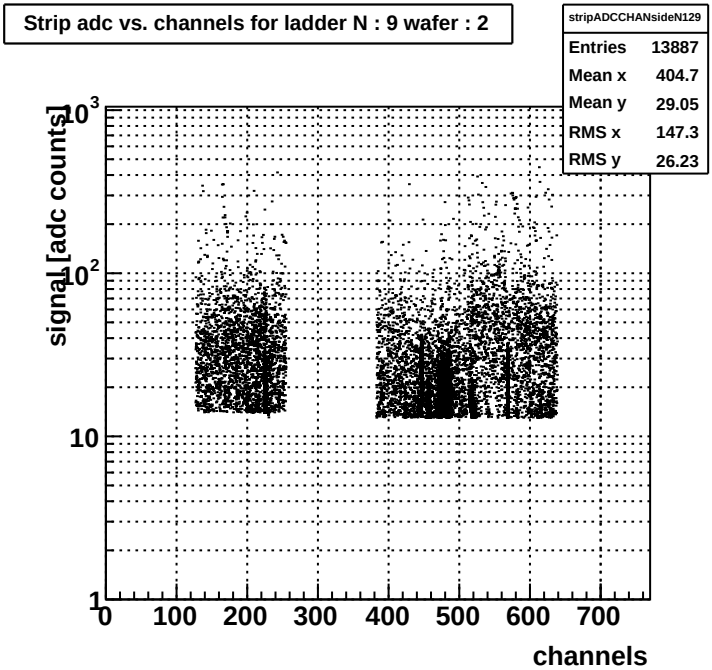

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 20425
Mean x 390.3
Mean y 66.09
RMS x 222
RMS y 59.2
signal [adc counts]
channels

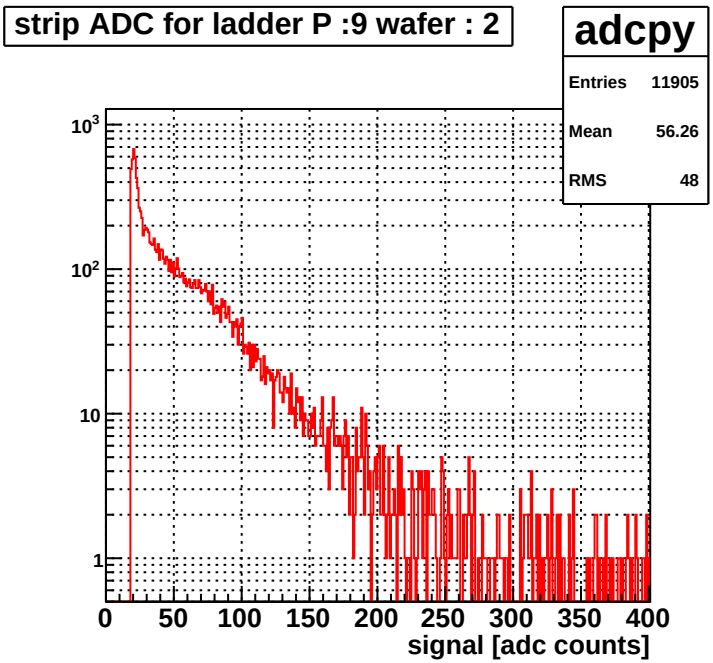

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 3939
Mean x 558.6
Mean y 32.74
RMS x 37.52
RMS y 21.4
signal [adc counts]
channels

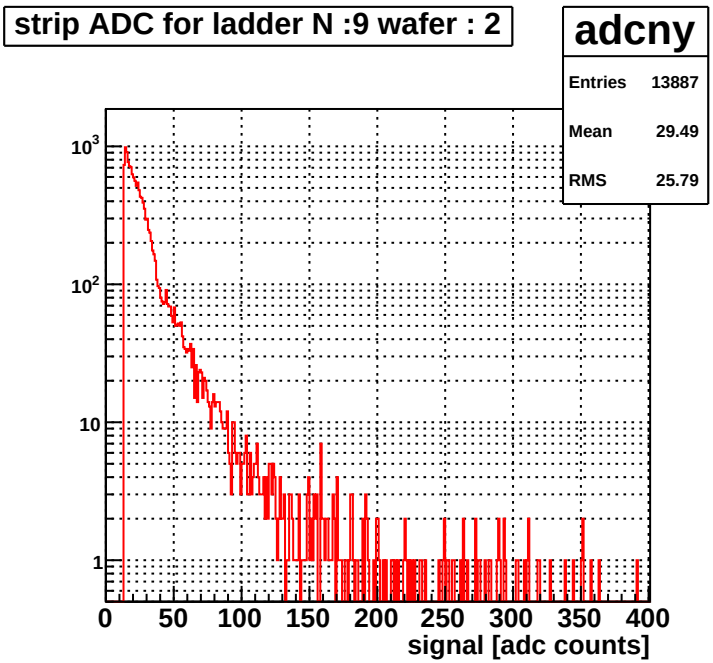

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 20425
Mean 65.1
RMS 54.35
signal [adc counts]

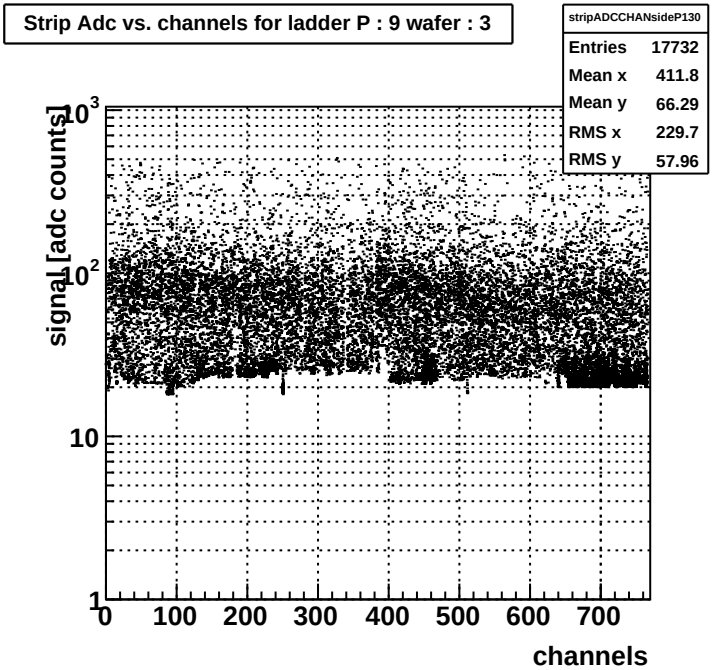

strip ADC for ladder N :9 wafer : 1
adcny
Entries 3939
Mean 33.14
RMS 20.56
signal [adc counts]

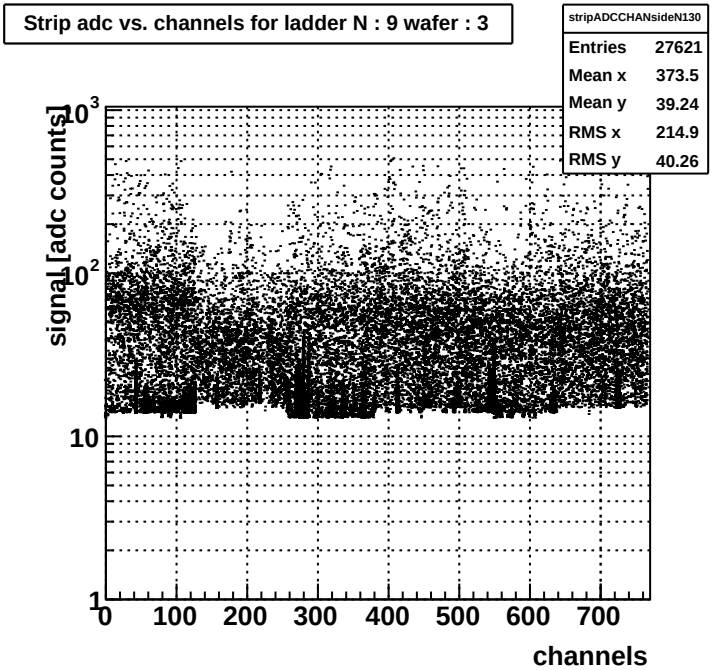

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 11905
Mean x 347.1
Mean y 56.85
RMS x 254.3
RMS y 52.08
signal [adc counts]
channels

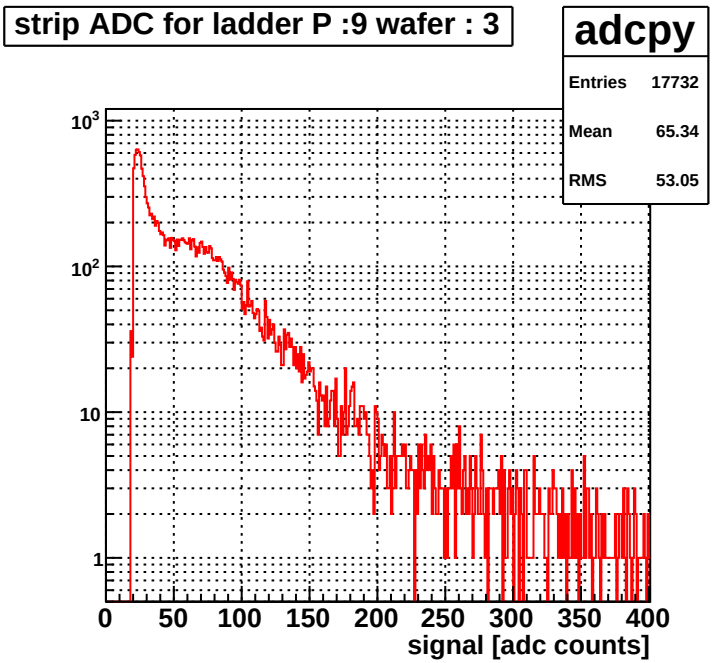

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 13887
Mean x 404.7
Mean y 29.05
RMS x 147.3
RMS y 26.23
signal [adc counts]
channels

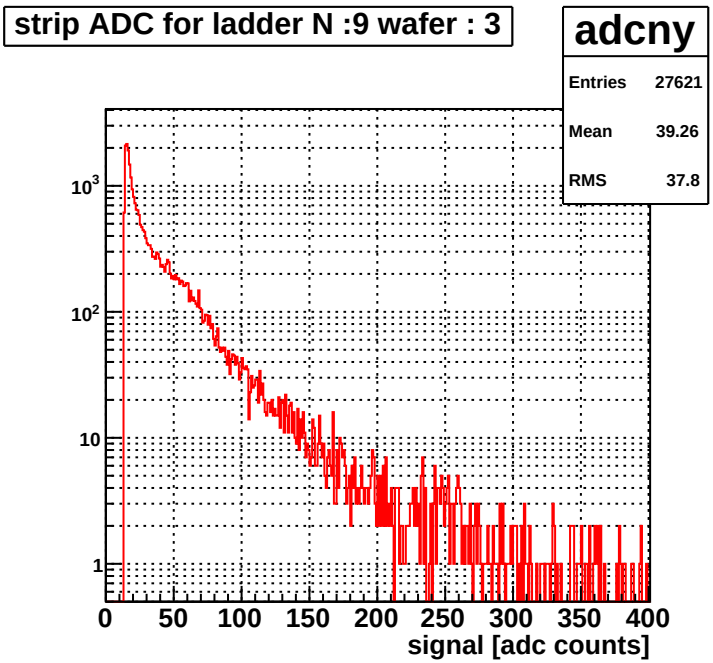

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 11905
Mean 56.26
RMS 48
signal [adc counts]

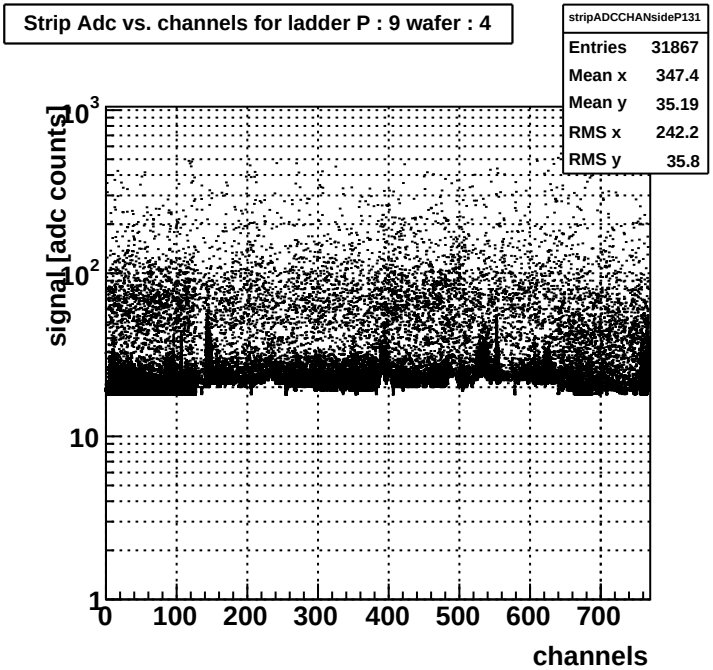

strip ADC for ladder N :9 wafer : 2
adcny
Entries 13887
Mean 29.49
RMS 25.79
signal [adc counts]

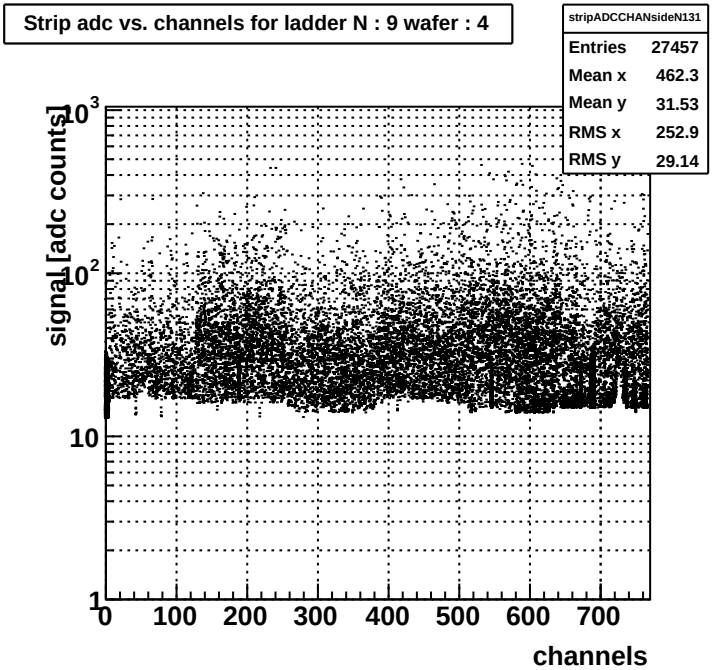

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 17732
Mean x 411.8
Mean y 66.29
RMS x 229.7
RMS y 57.96
signal [adc counts]
channels

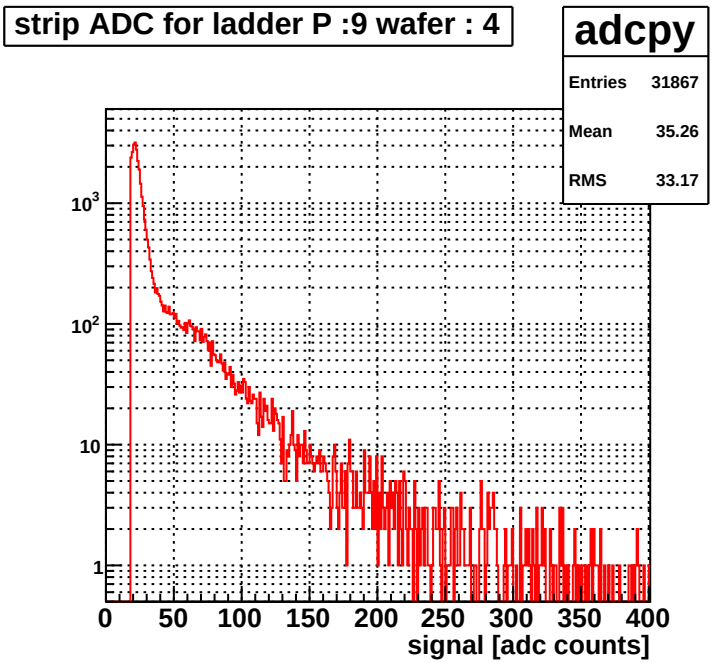

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 27621
Mean x 373.5
Mean y 39.24
RMS x 214.9
RMS y 40.26
signal [adc counts]
channels

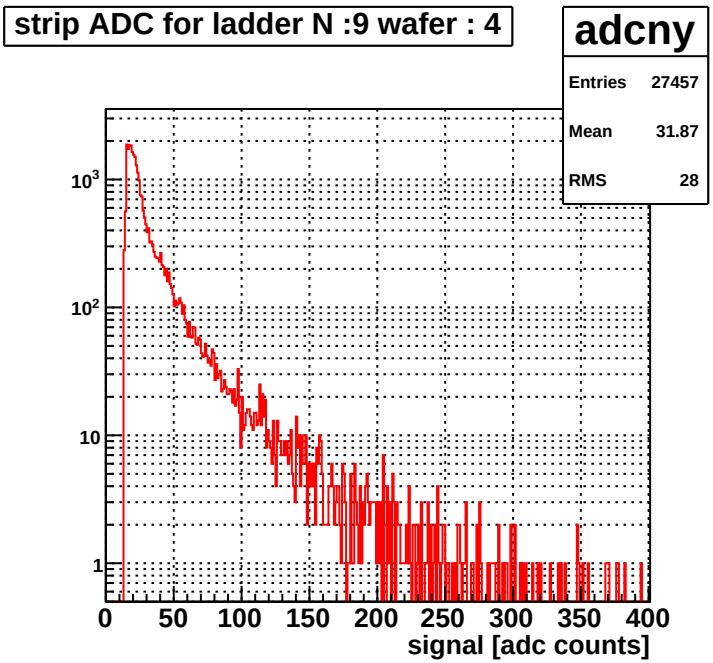

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 17732
Mean 65.34
RMS 53.05
signal [adc counts]

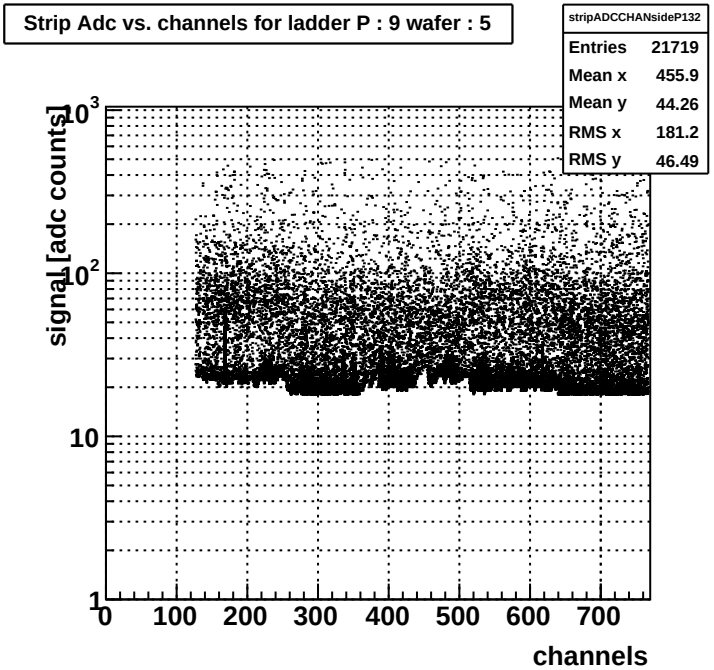

strip ADC for ladder N :9 wafer : 3
adcny
Entries 27621
Mean 39.26
RMS 37.8
signal [adc counts]

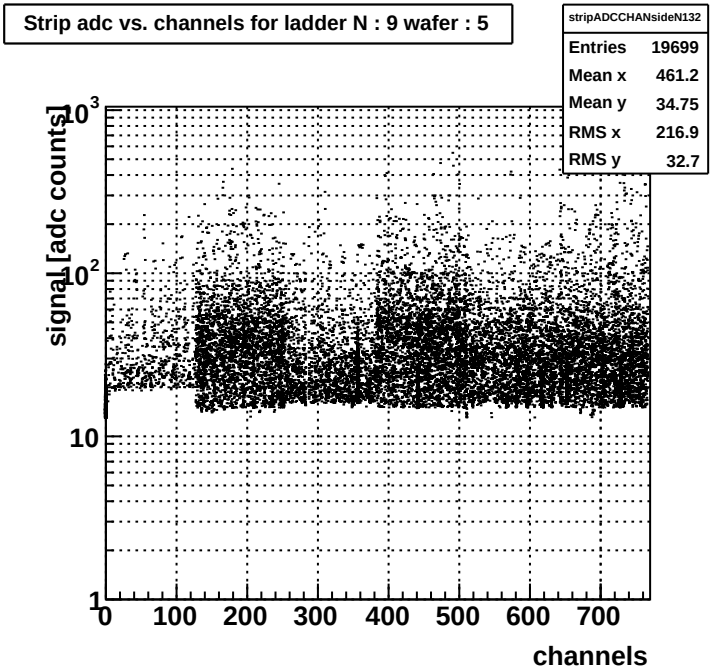

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 31867
Mean x 347.4
Mean y 35.19
RMS x 242.2
RMS y 35.8
signal [adc counts]
channels

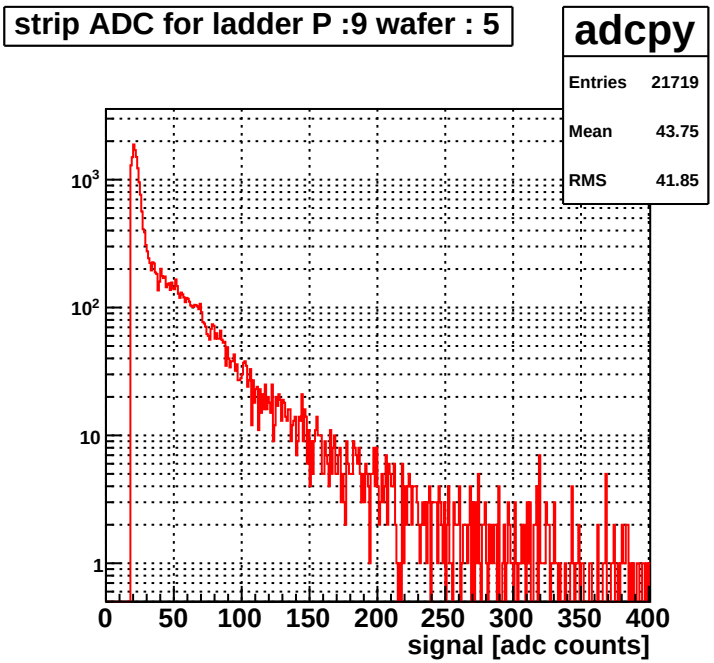

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 27457
Mean x 462.3
Mean y 31.53
RMS x 252.9
RMS y 29.14
signal [adc counts]
channels

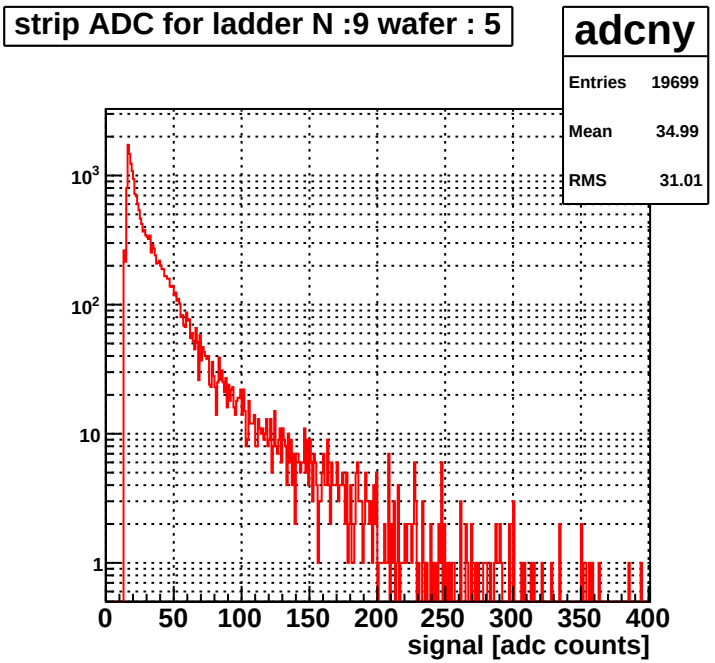

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 31867
Mean 35.26
RMS 33.17
signal [adc counts]

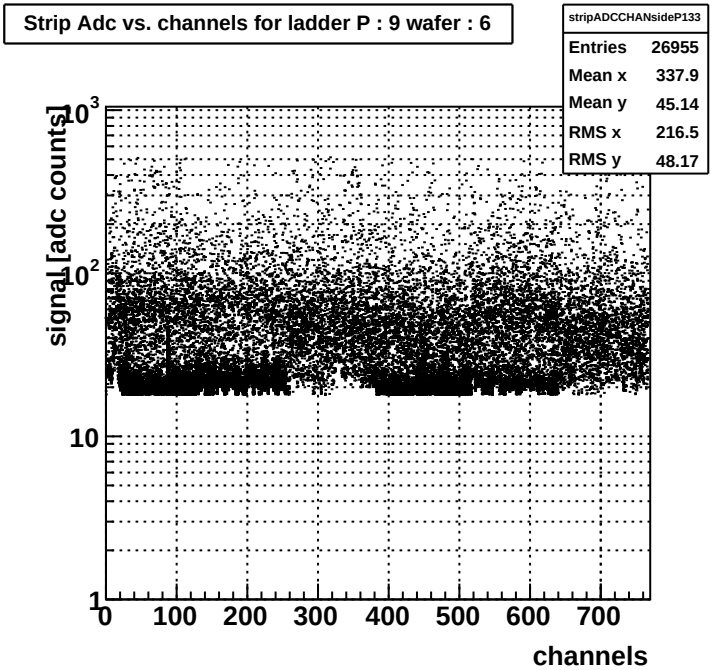

strip ADC for ladder N :9 wafer : 4
adcny
Entries 27457
Mean 31.87
RMS 28
signal [adc counts]

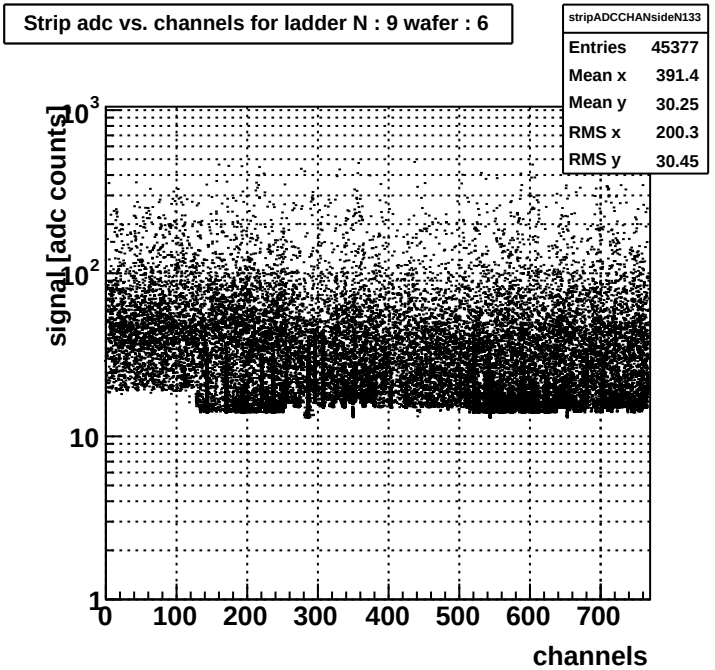

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 21719
Mean x 455.9
Mean y 44.26
RMS x 181.2
RMS y 46.49
signal [adc counts]
channels

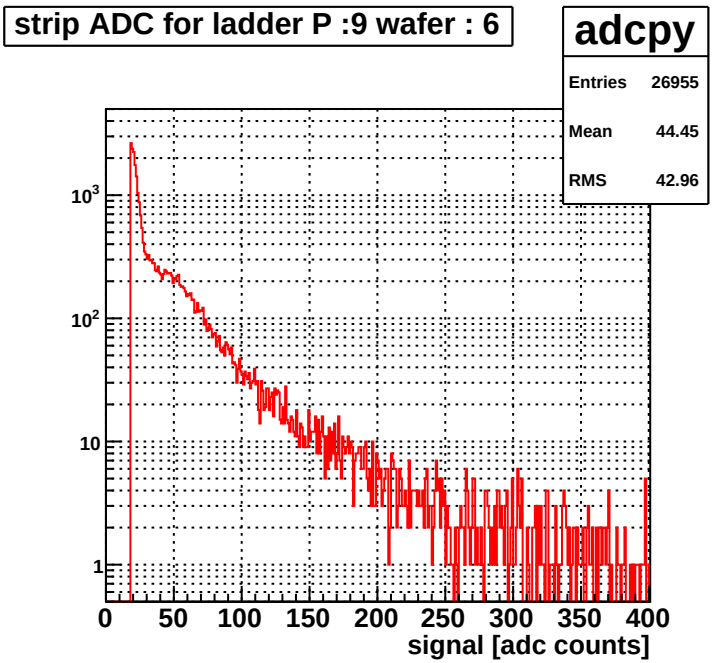

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 19699
Mean x 461.2
Mean y 34.75
RMS x 216.9
RMS y 32.7
signal [adc counts]
channels

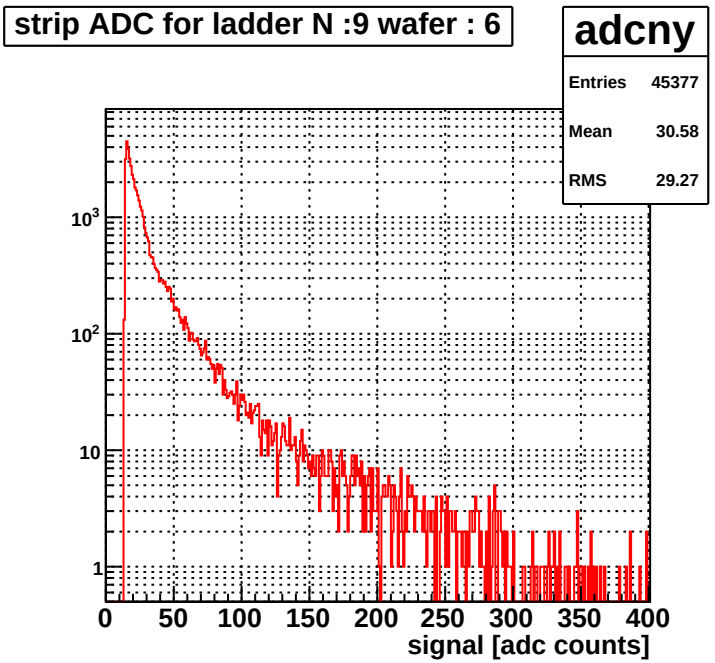

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 21719
Mean 43.75
RMS 41.85
signal [adc counts]

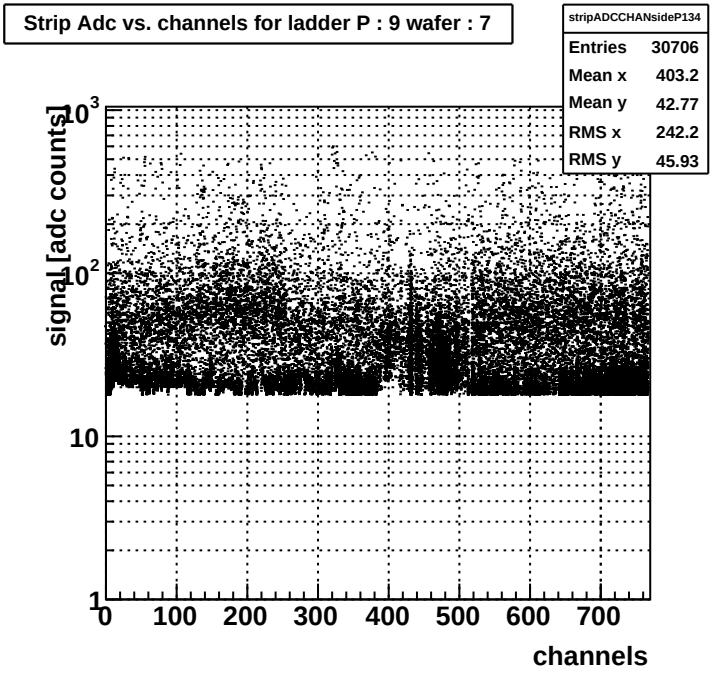

strip ADC for ladder N :9 wafer : 5
adcny
Entries 19699
Mean 34.99
RMS 31.01
signal [adc counts]

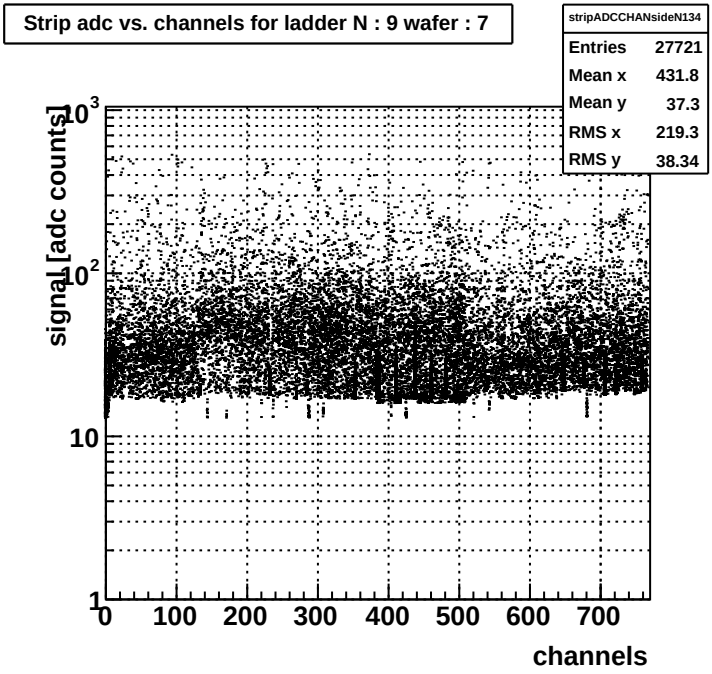

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 26955
Mean x 337.9
Mean y 45.14
RMS x 216.5
RMS y 48.17
signal [adc counts]
channels

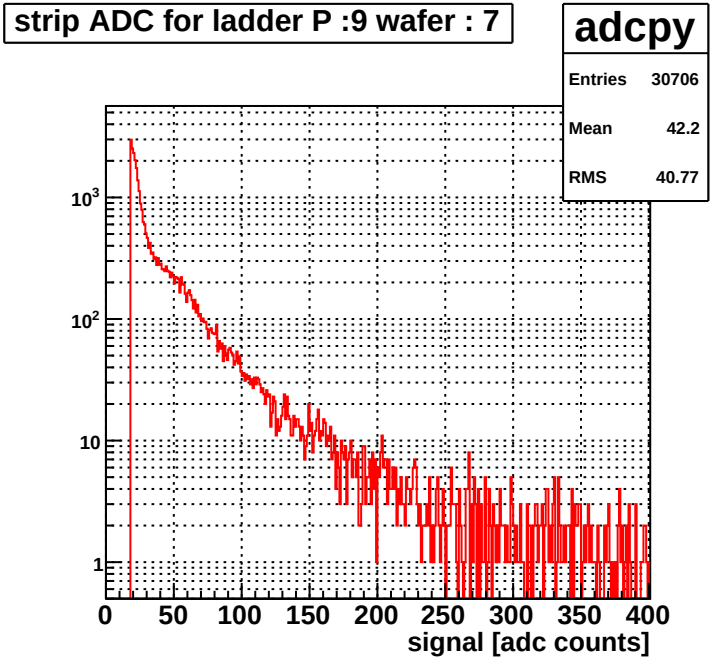

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 45377
Mean x 391.4
Mean y 30.25
RMS x 200.3
RMS y 30.45
signal [adc counts]
channels

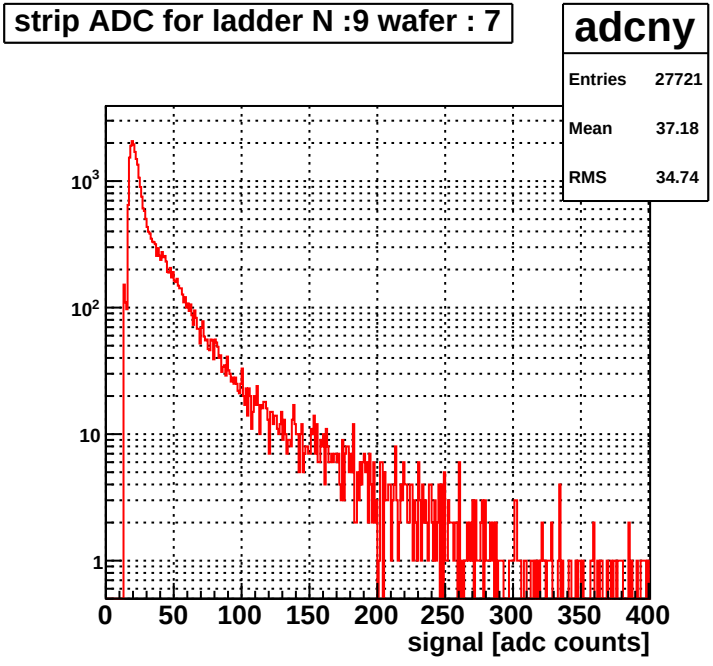

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 26955
Mean 44.45
RMS 42.96
signal [adc counts]

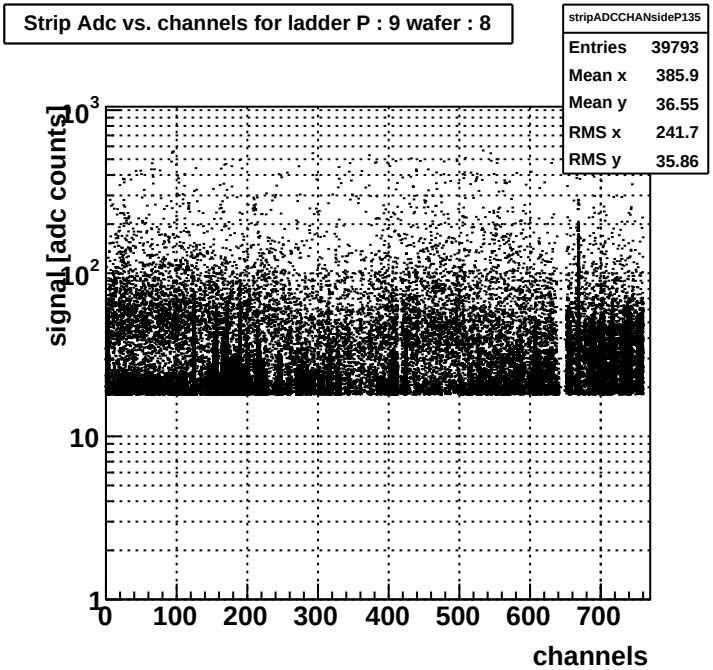

strip ADC for ladder N :9 wafer : 6
adcny
Entries 45377
Mean 30.58
RMS 29.27
signal [adc counts]

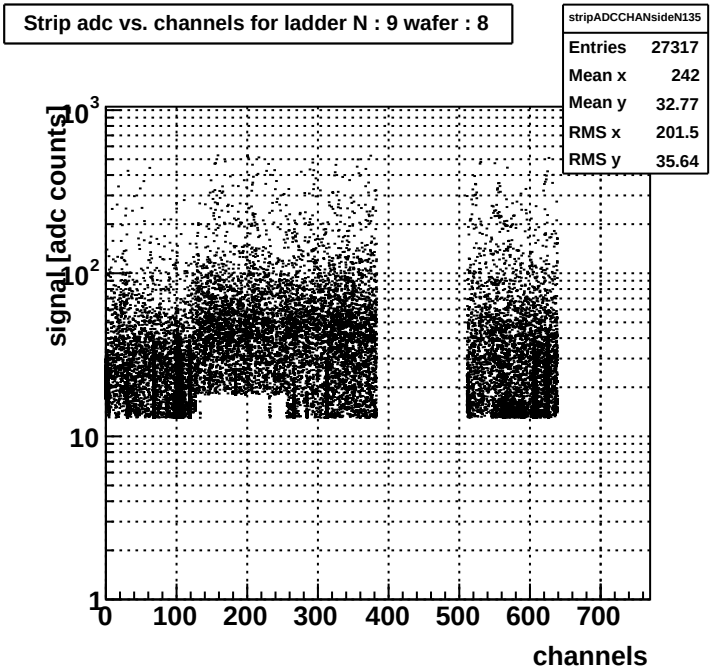

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 30706
Mean x 403.2
Mean y 42.77
RMS x 242.2
RMS y 45.93
signal [adc counts]
channels

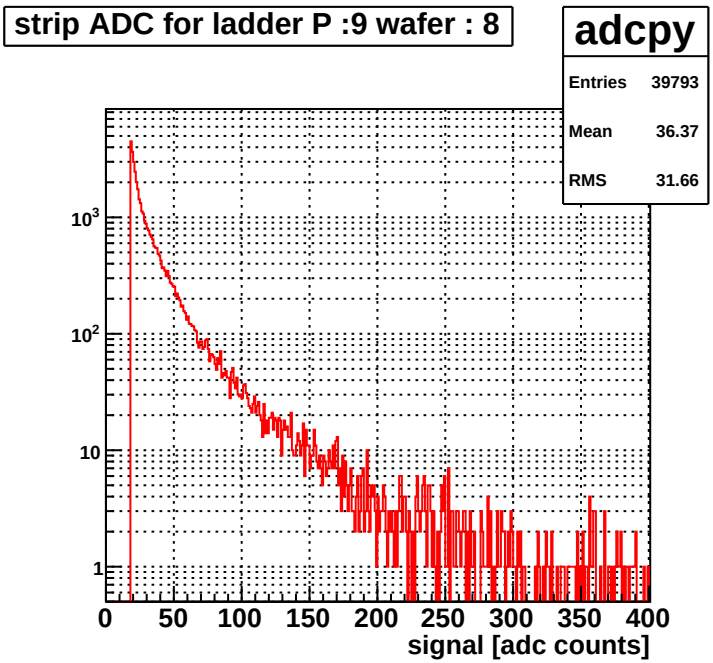

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 27721
Mean x 431.8
Mean y 37.3
RMS x 219.3
RMS y 38.34
signal [adc counts]
channels

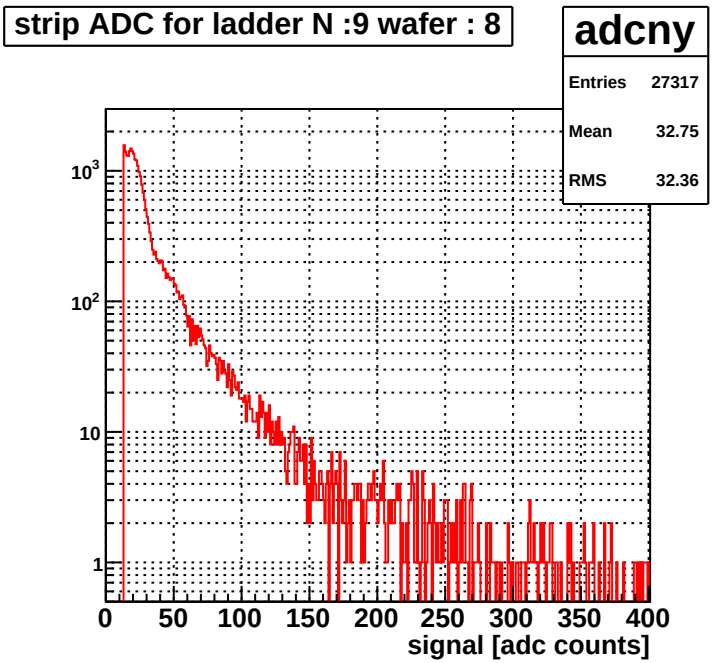

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 30706
Mean 42.2
RMS 40.77
signal [adc counts]

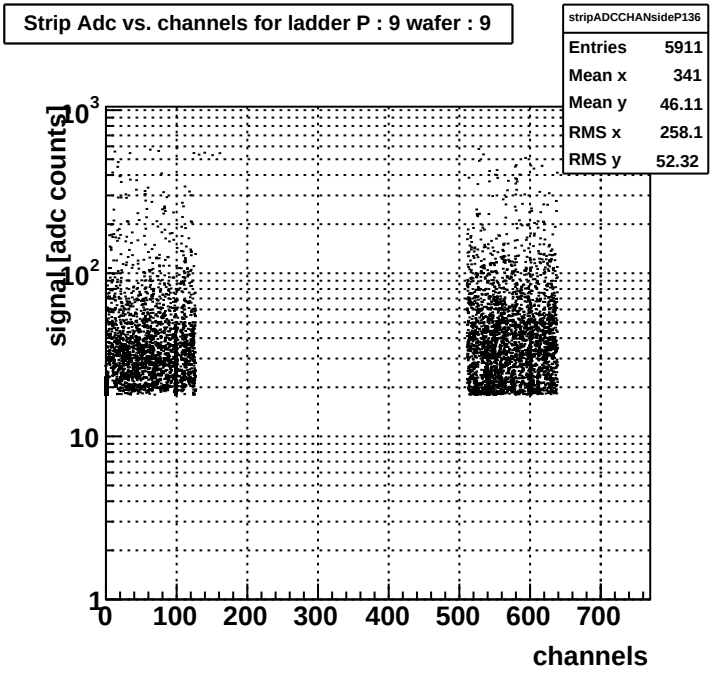

strip ADC for ladder N :9 wafer : 7
adcny
Entries 27721
Mean 37.18
RMS 34.74
signal [adc counts]

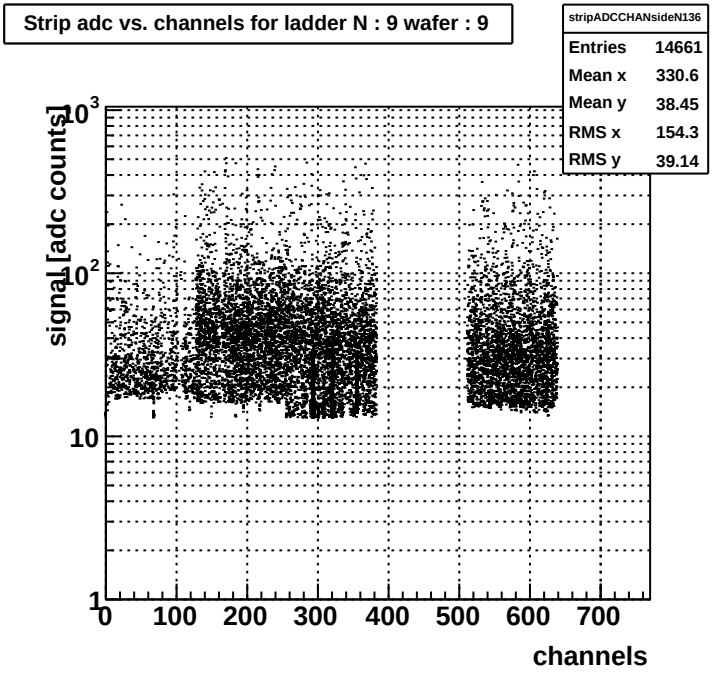

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 39793
Mean x 385.9
Mean y 36.55
RMS x 241.7
RMS y 35.86
signal [adc counts]
channels

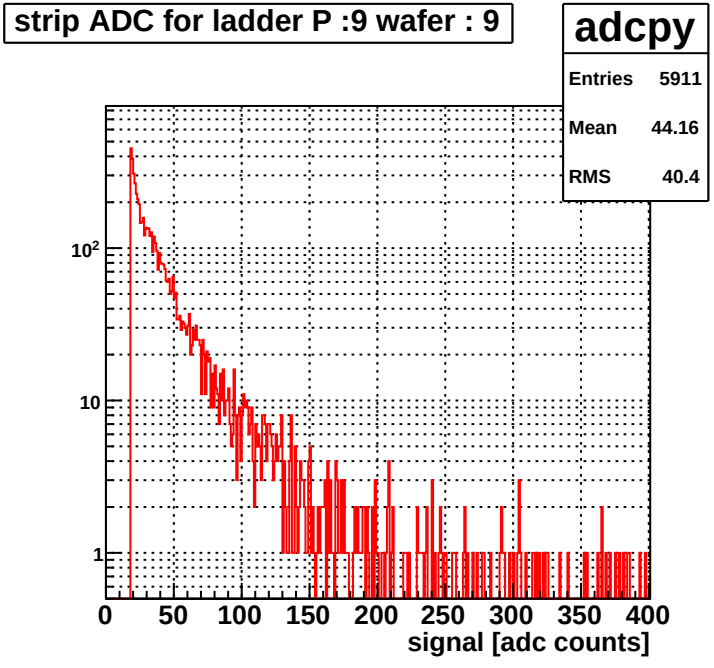

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 27317
Mean x 242
Mean y 32.77
RMS x 201.5
RMS y 35.64
signal [adc counts]
channels

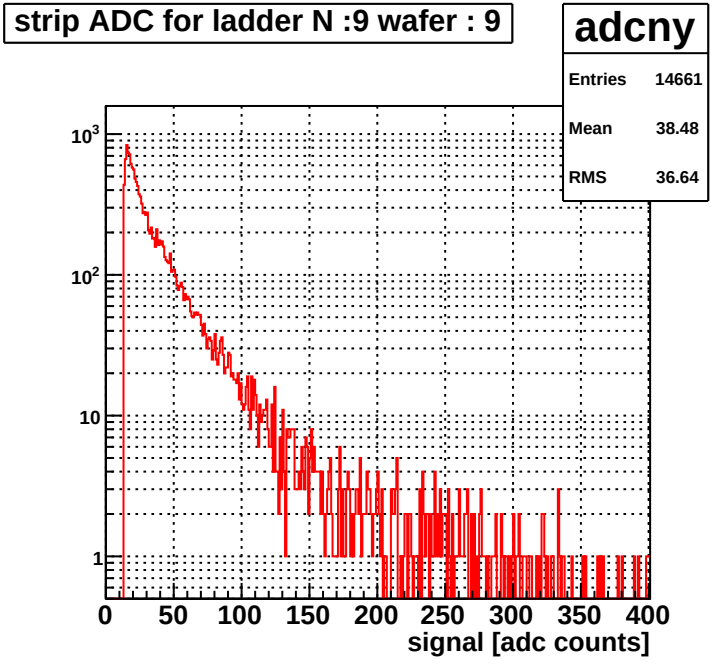

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 39793
Mean 36.37
RMS 31.66
signal [adc counts]

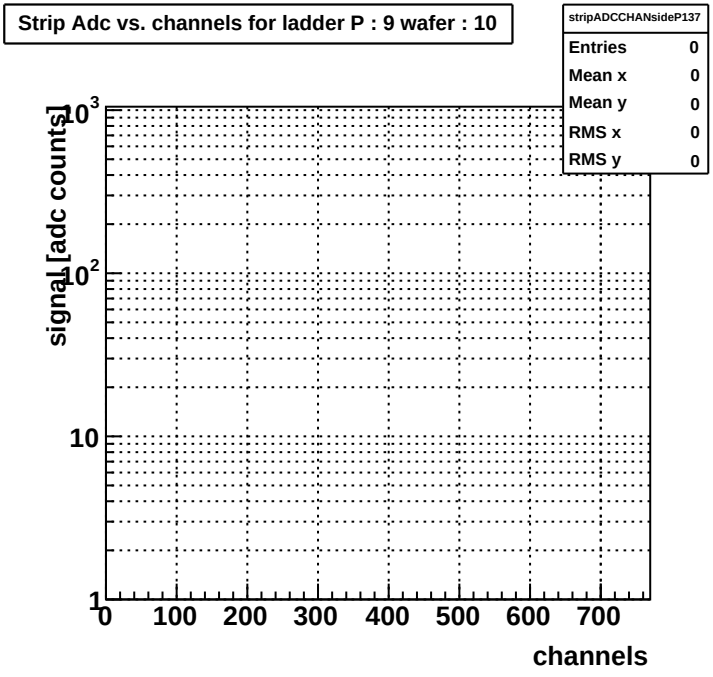

strip ADC for ladder N :9 wafer : 8
adcny
Entries 27317
Mean 32.75
RMS 32.36
signal [adc counts]

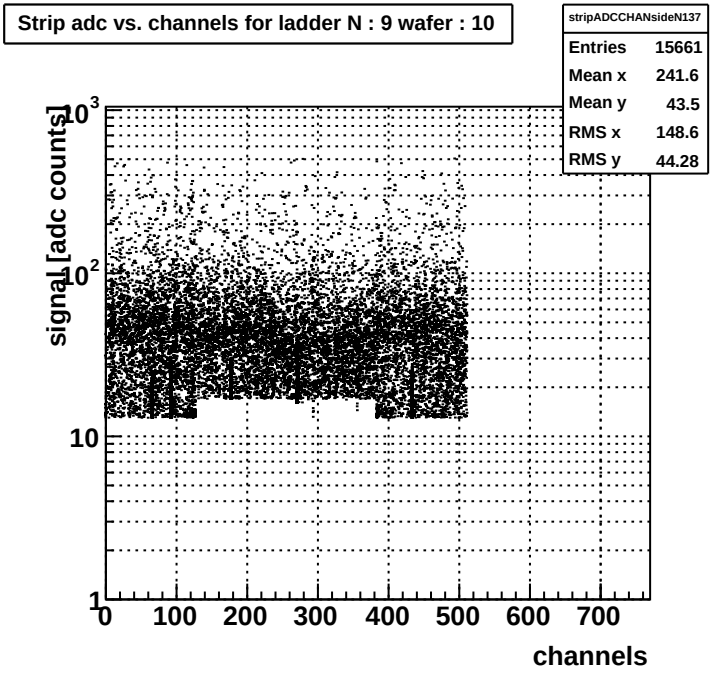

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 5911
Mean x 341
Mean y 46.11
RMS x 258.1
RMS y 52.32
signal [adc counts]
channels

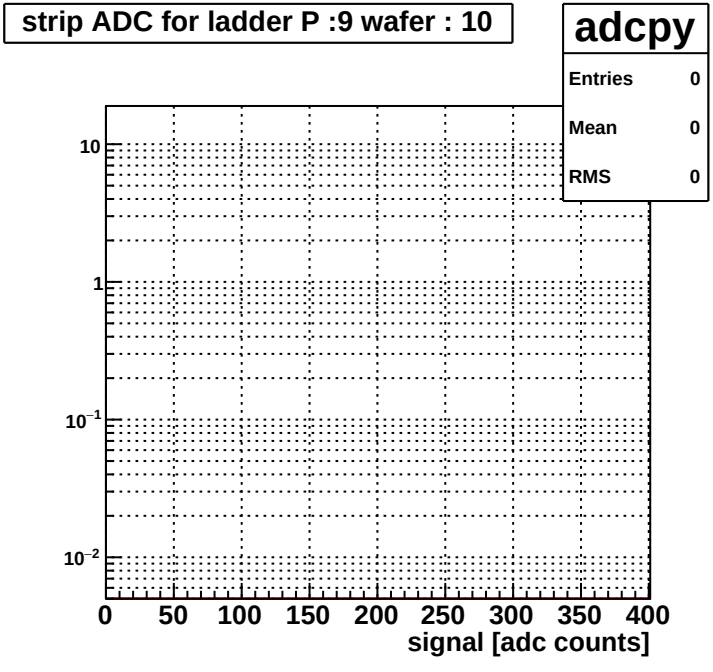

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 14661
Mean x 330.6
Mean y 38.45
RMS x 154.3
RMS y 39.14
signal [adc counts]
channels

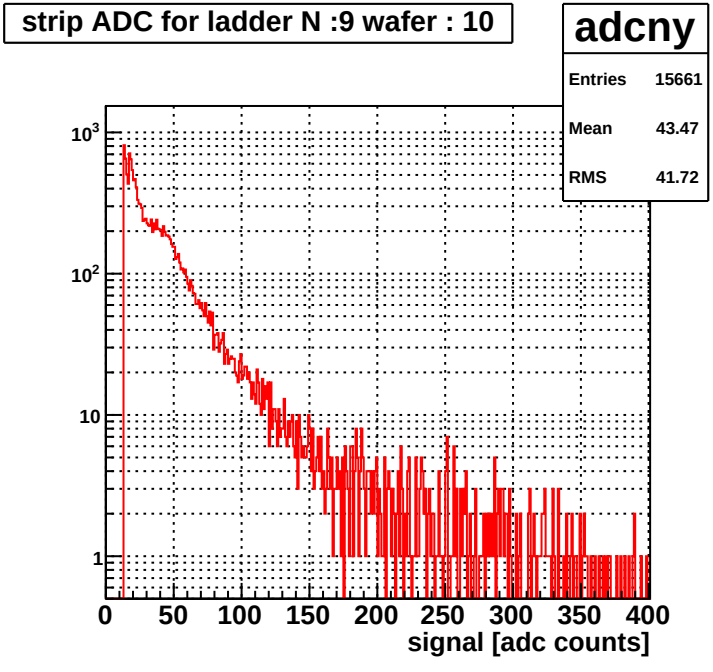

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 5911
Mean 44.16
RMS 40.4
signal [adc counts]

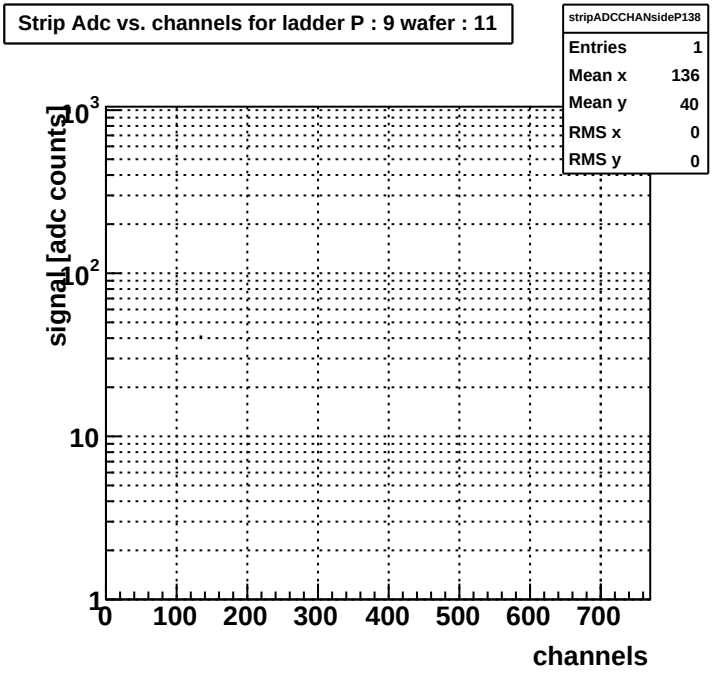

strip ADC for ladder N :9 wafer : 9
adcny
Entries 14661
Mean 38.48
RMS 36.64
signal [adc counts]

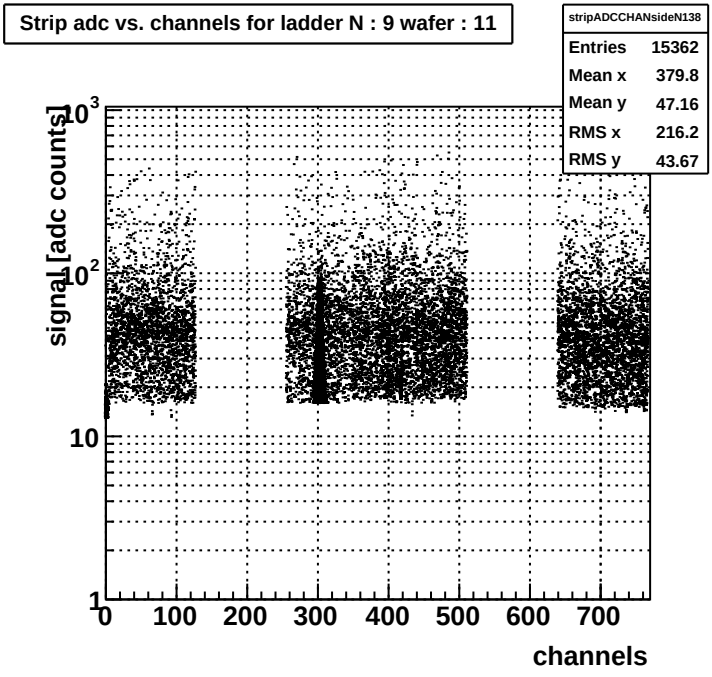

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

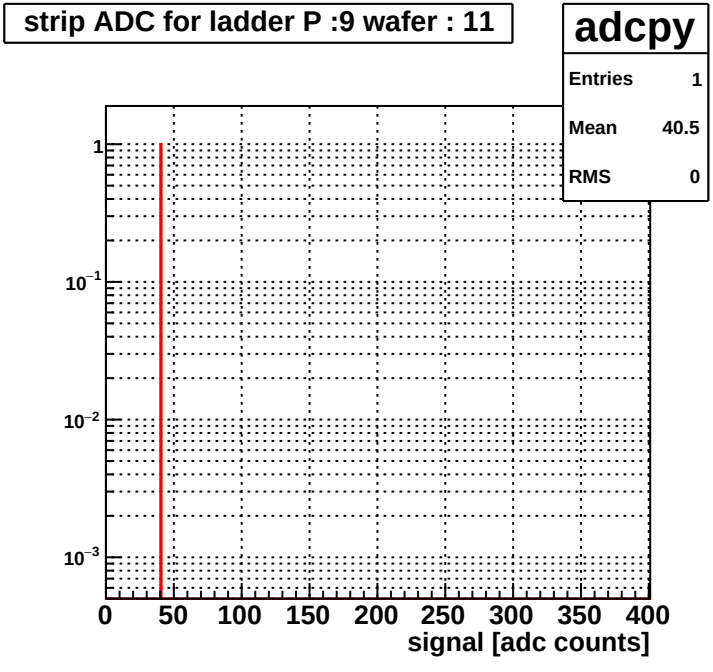

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 15661
Mean x 241.6
Mean y 43.5
RMS x 148.6
RMS y 44.28
signal [adc counts]
channels

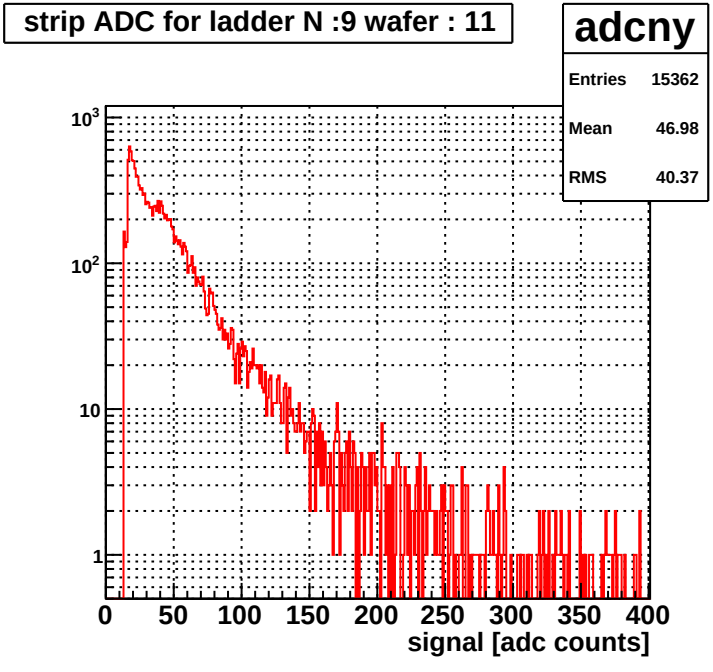

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

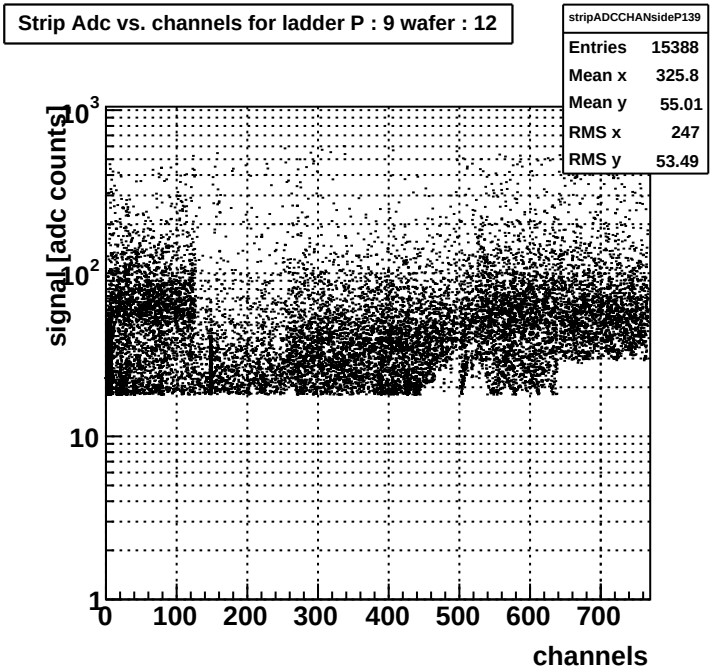

strip ADC for ladder N :9 wafer : 10
adcny
Entries 15661
Mean 43.47
RMS 41.72
signal [adc counts]

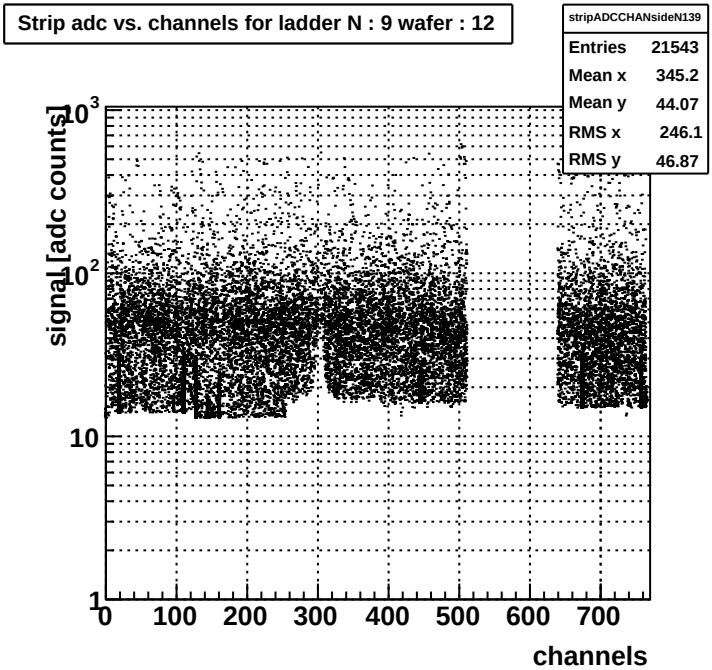

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 1
Mean x 136
Mean y 40
RMS x 0
RMS y 0
signal [adc counts]
channels

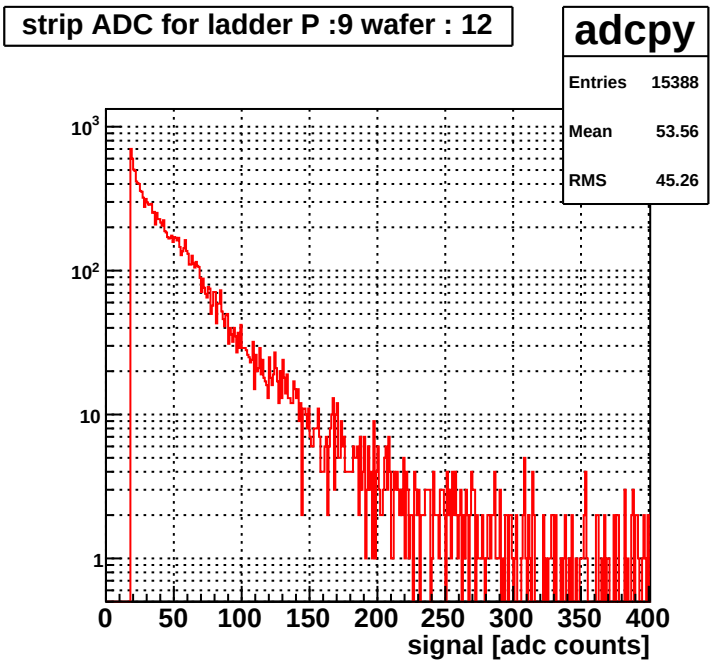

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 15362
Mean x 379.8
Mean y 47.16
RMS x 216.2
RMS y 43.67
signal [adc counts]
channels

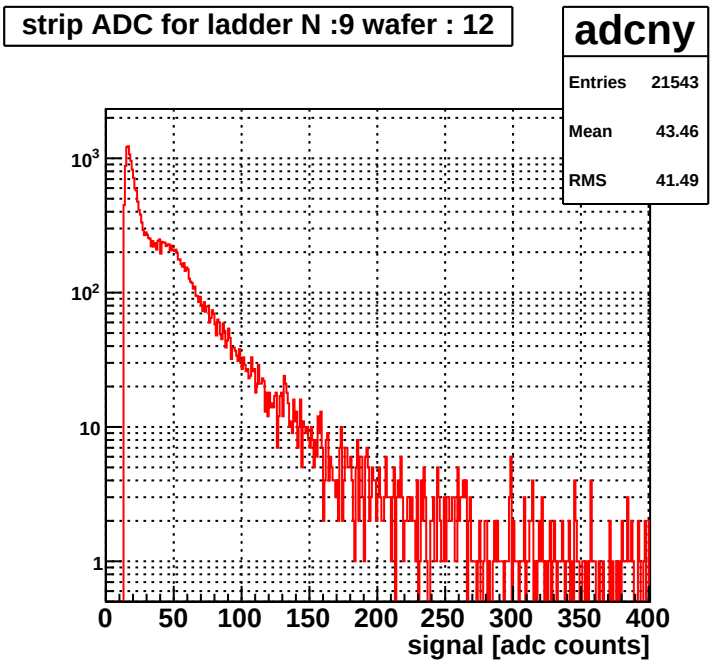

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 1
Mean 40.5
RMS 0
signal [adc counts]

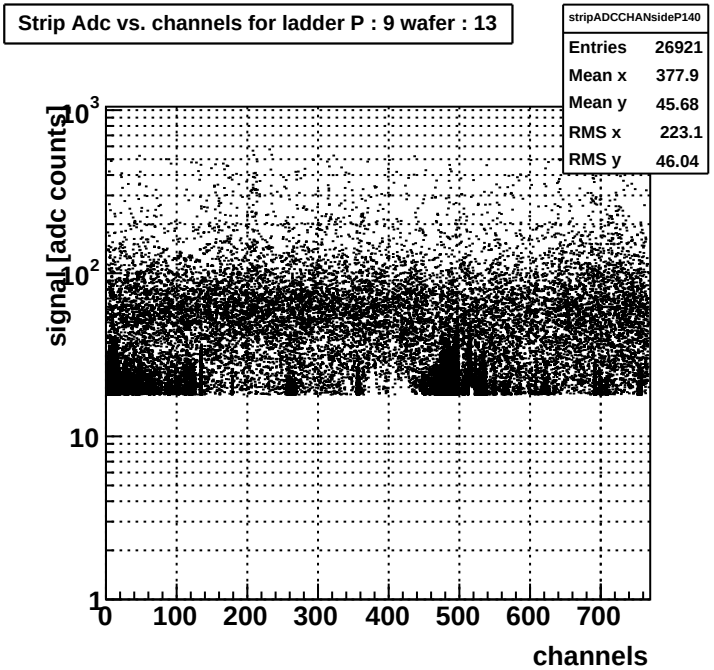

strip ADC for ladder N :9 wafer : 11
adcny
Entries 15362
Mean 46.98
RMS 40.37
signal [adc counts]

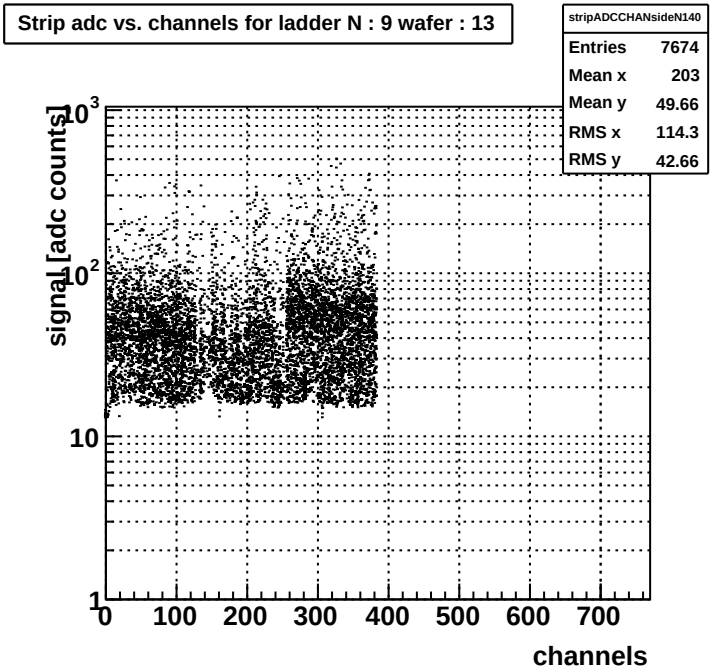

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 15388
Mean x 325.8
Mean y 55.01
RMS x 247
RMS y 53.49
signal [adc counts]
channels

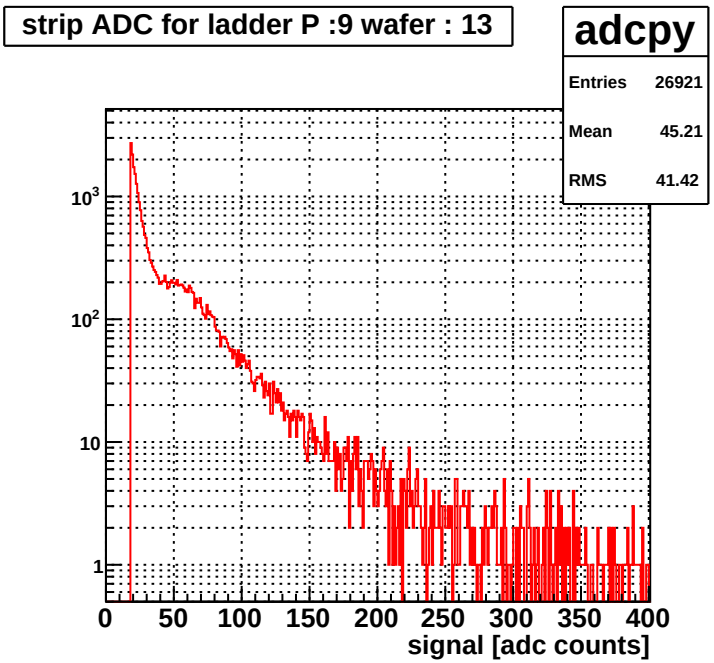

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 21543
Mean x 345.2
Mean y 44.07
RMS x 246.1
RMS y 46.87
signal [adc counts]
channels

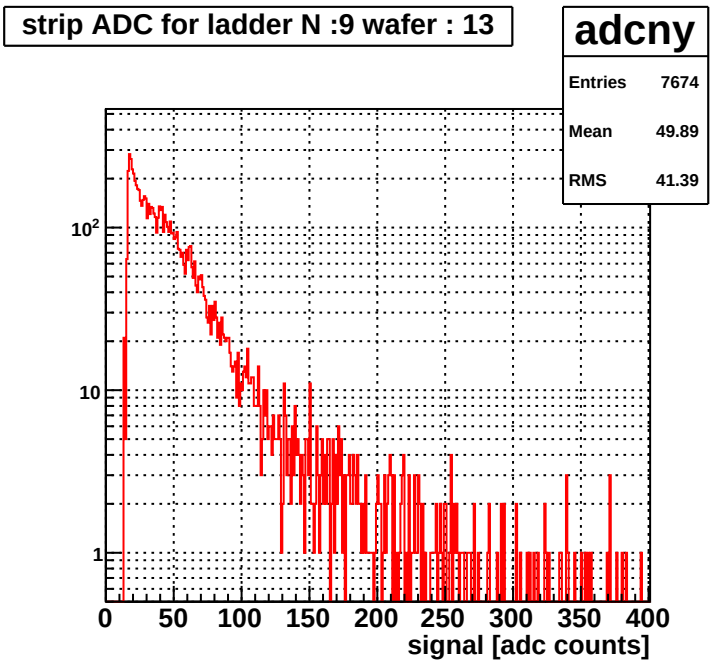

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 15388
Mean 53.56
RMS 45.26
signal [adc counts]

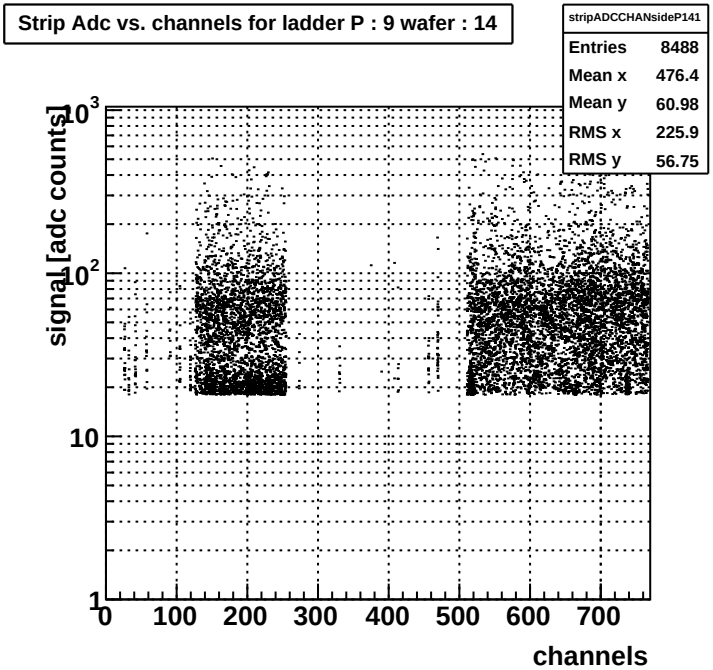

strip ADC for ladder N :9 wafer : 12
adcny
Entries 21543
Mean 43.46
RMS 41.49
signal [adc counts]

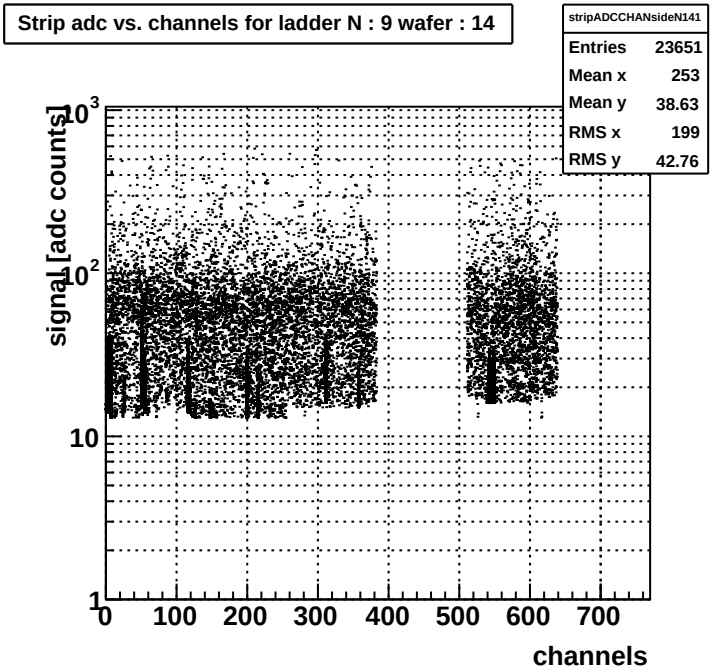

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 26921
Mean x 377.9
Mean y 45.68
RMS x 223.1
RMS y 46.04
signal [adc counts]
channels

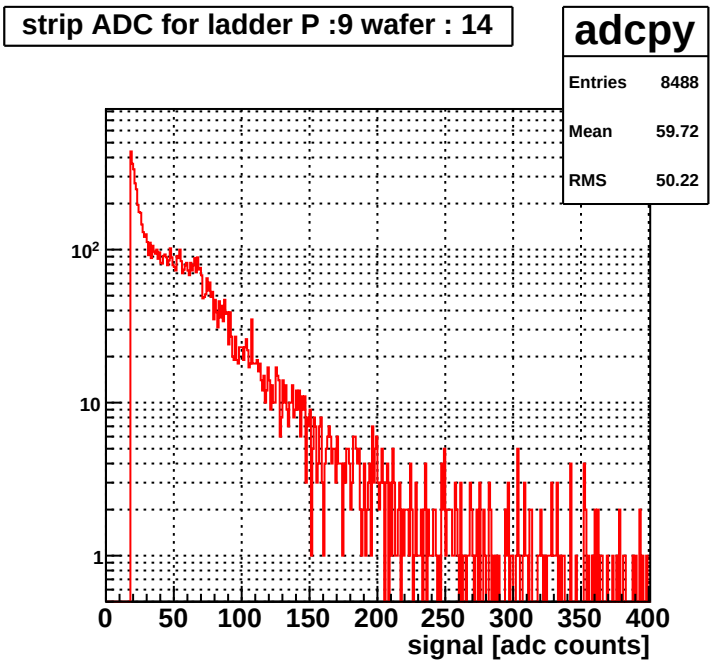

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 7674
Mean x 203
Mean y 49.66
RMS x 114.3
RMS y 42.66
signal [adc counts]
channels

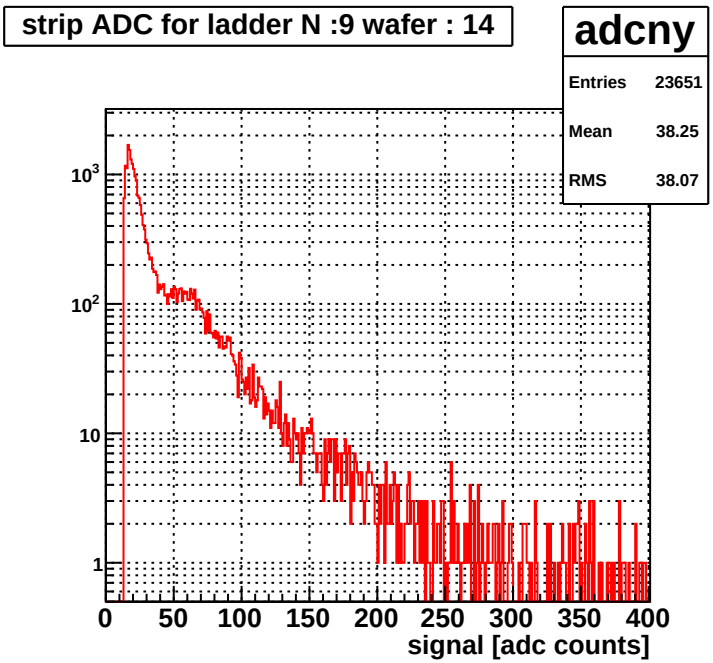

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 26921
Mean 45.21
RMS 41.42
signal [adc counts]

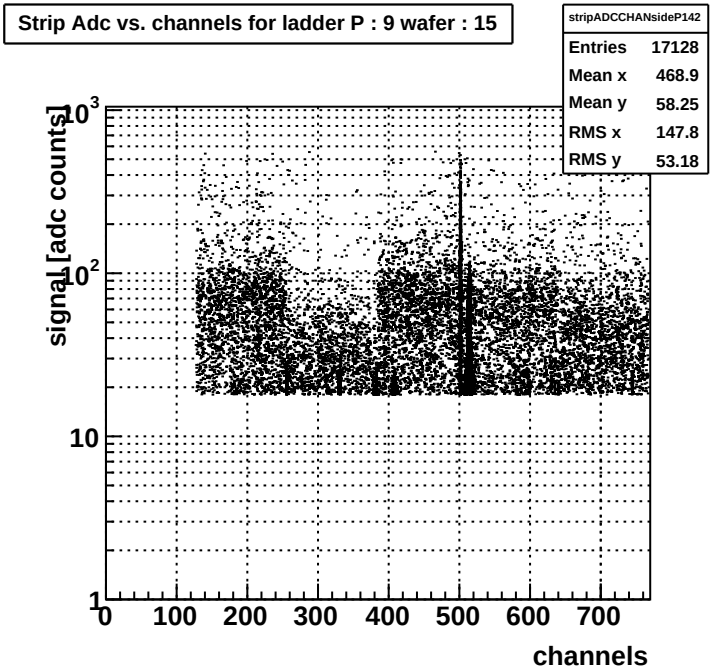

strip ADC for ladder N :9 wafer : 13
adcny
Entries 7674
Mean 49.89
RMS 41.39
signal [adc counts]

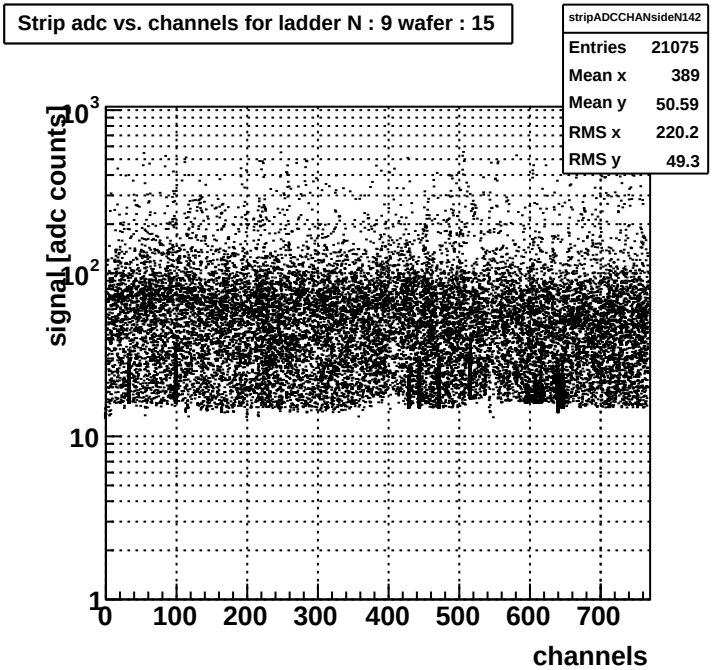

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 8488
Mean x 476.4
Mean y 60.98
RMS x 225.9
RMS y 56.75
signal [adc counts]
channels

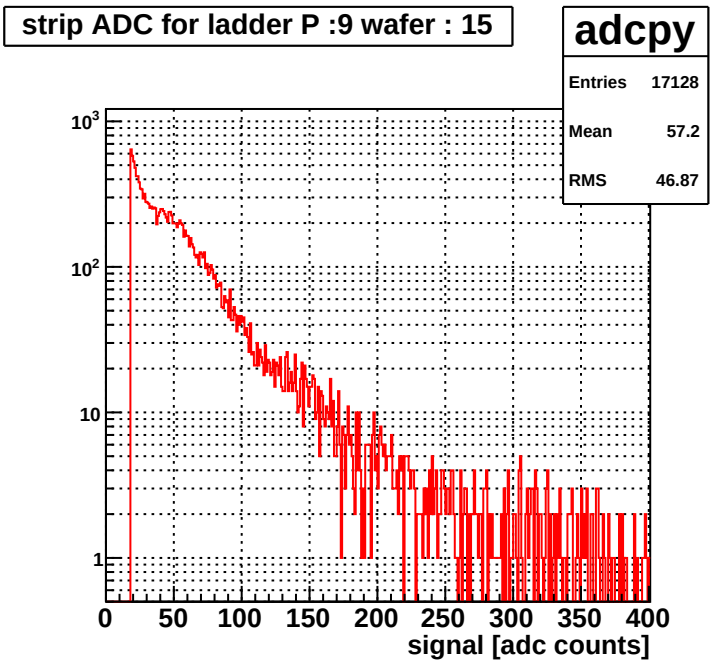

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 23651
Mean x 253
Mean y 38.63
RMS x 199
RMS y 42.76
signal [adc counts]
channels

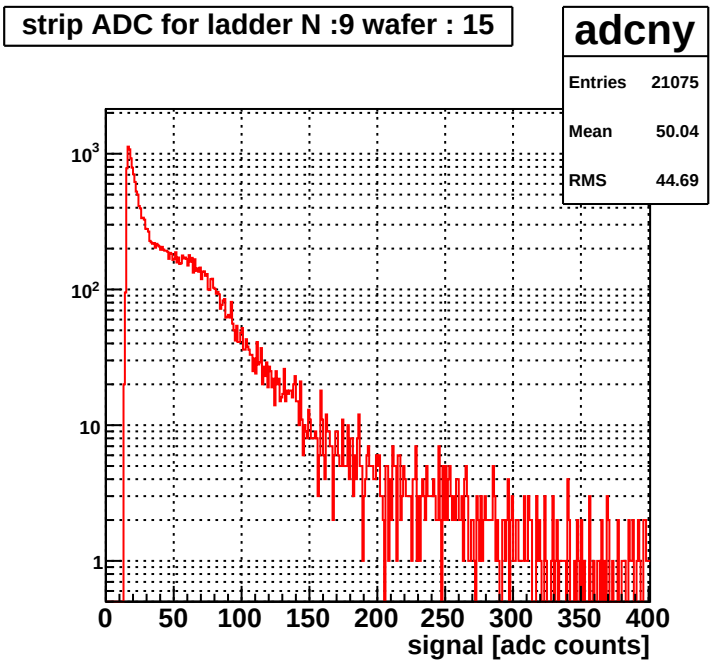

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 8488
Mean 59.72
RMS 50.22
signal [adc counts]

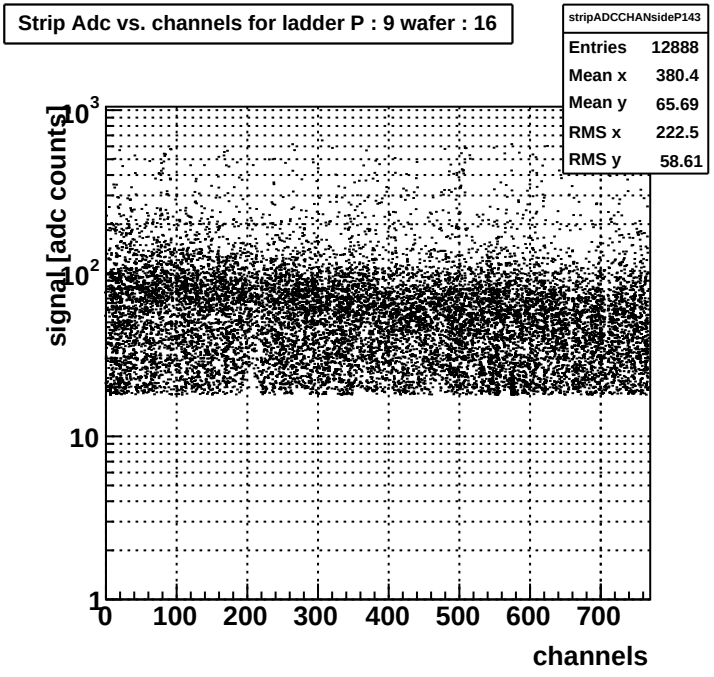

strip ADC for ladder N :9 wafer : 14
adcny
Entries 23651
Mean 38.25
RMS 38.07
signal [adc counts]

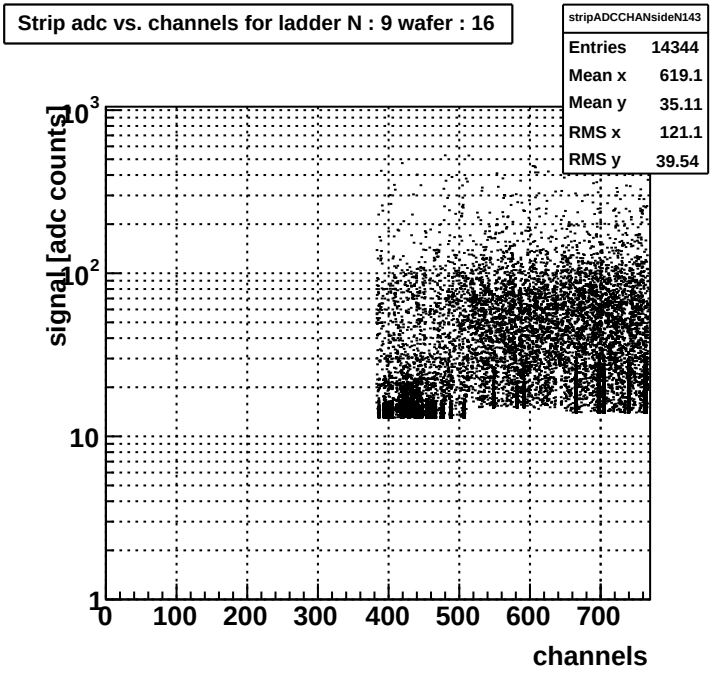

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 17128
Mean x 468.9
Mean y 58.25
RMS x 147.8
RMS y 53.18
signal [adc counts]
channels

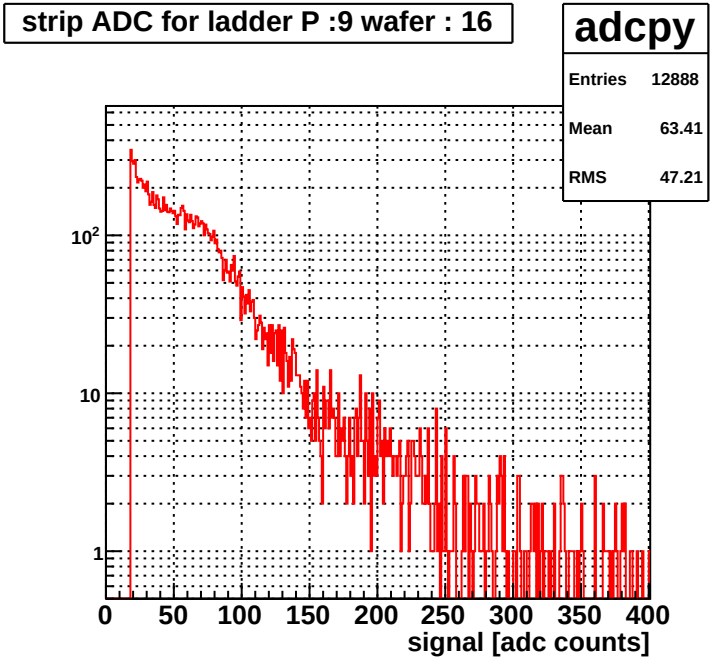

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 21075
Mean x 389
Mean y 50.59
RMS x 220.2
RMS y 49.3
signal [adc counts]
channels

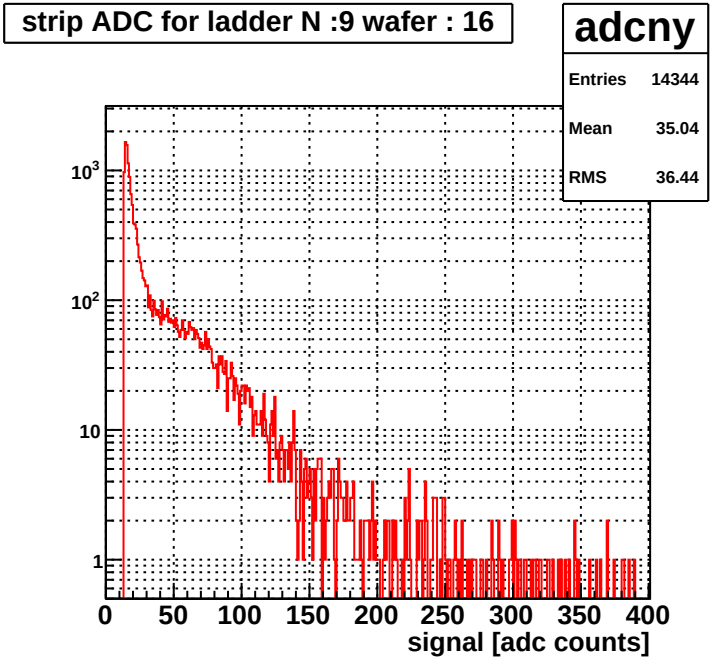

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 17128
Mean 57.2
RMS 46.87
signal [adc counts]

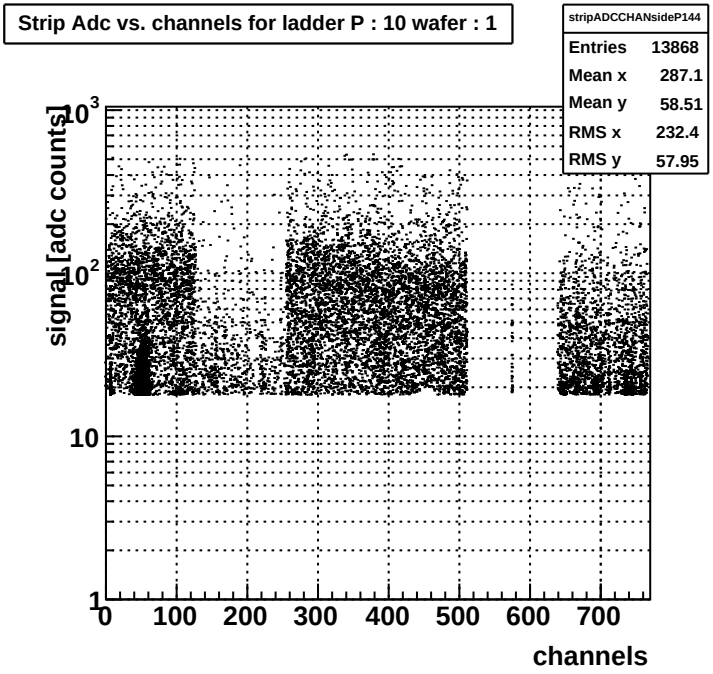

strip ADC for ladder N :9 wafer : 15
adcny
Entries 21075
Mean 50.04
RMS 44.69
signal [adc counts]

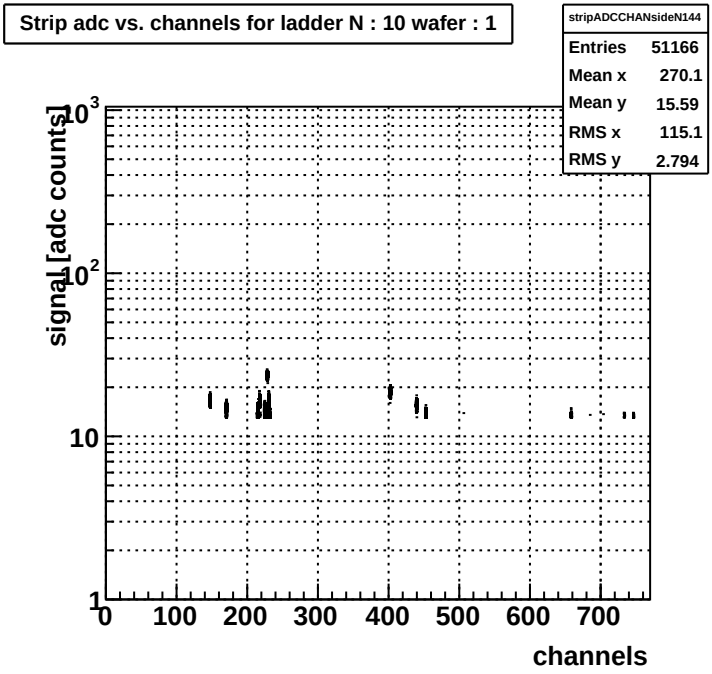

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 12888
Mean x 380.4
Mean y 65.69
RMS x 222.5
RMS y 58.61
signal [adc counts]
channels

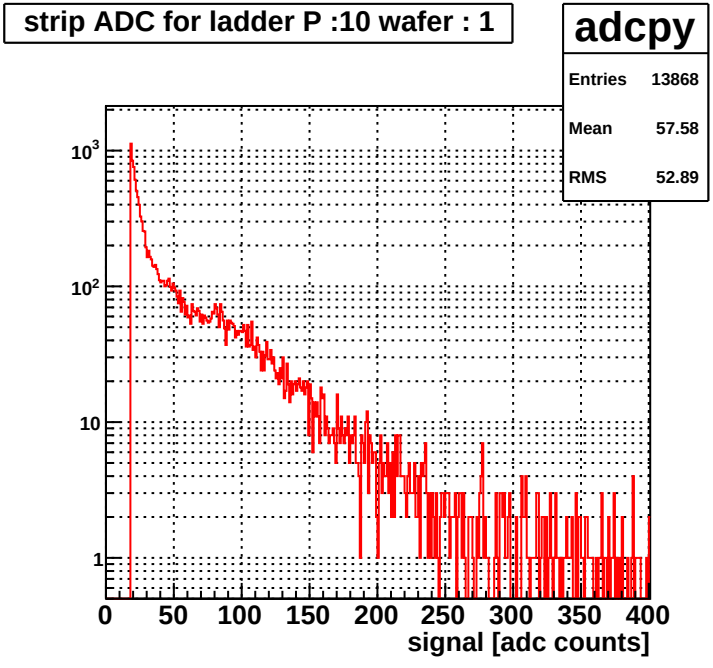

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 14344
Mean x 619.1
Mean y 35.11
RMS x 121.1
RMS y 39.54
signal [adc counts]
channels

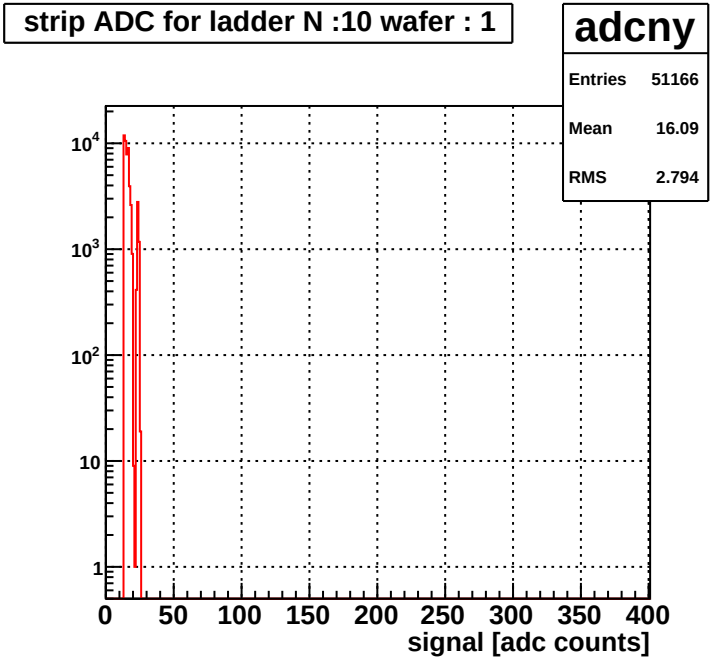

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 12888
Mean 63.41
RMS 47.21
signal [adc counts]

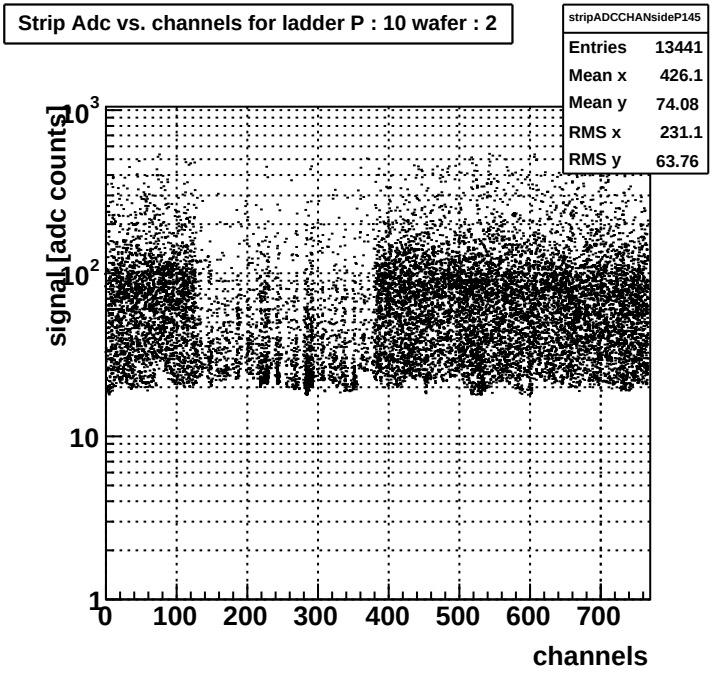

strip ADC for ladder N :9 wafer : 16
adcny
Entries 14344
Mean 35.04
RMS 36.44
signal [adc counts]

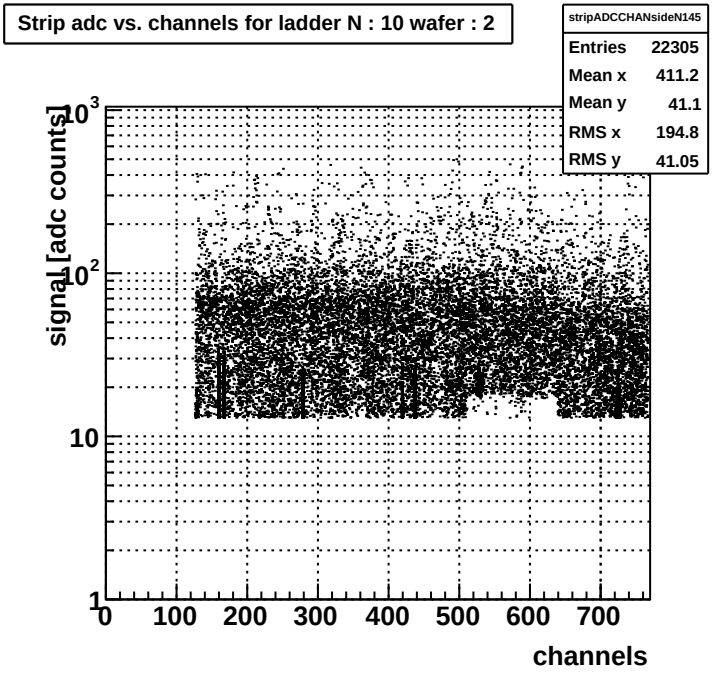

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 13868
Mean x 287.1
Mean y 58.51
RMS x 232.4
RMS y 57.95
signal [adc counts]
channels

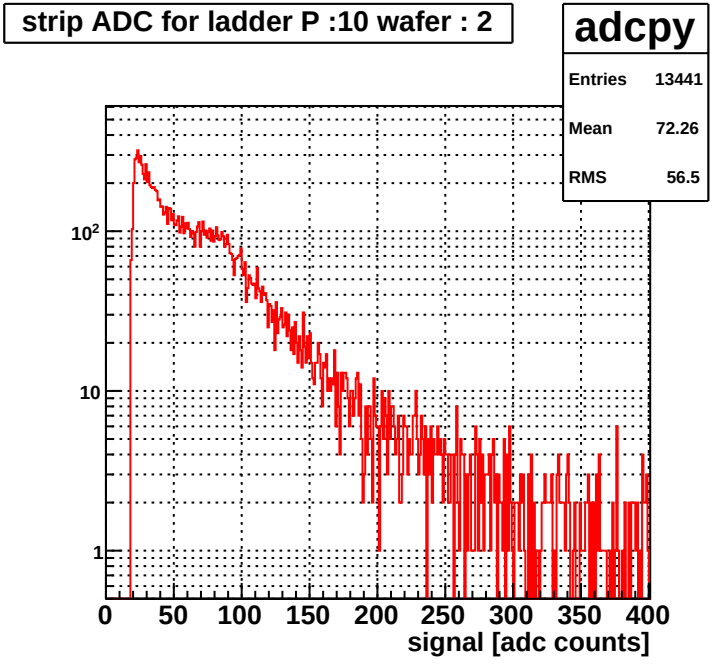

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 51166
Mean x 270.1
Mean y 15.59
RMS x 115.1
RMS y 2.794
signal [adc counts]
channels

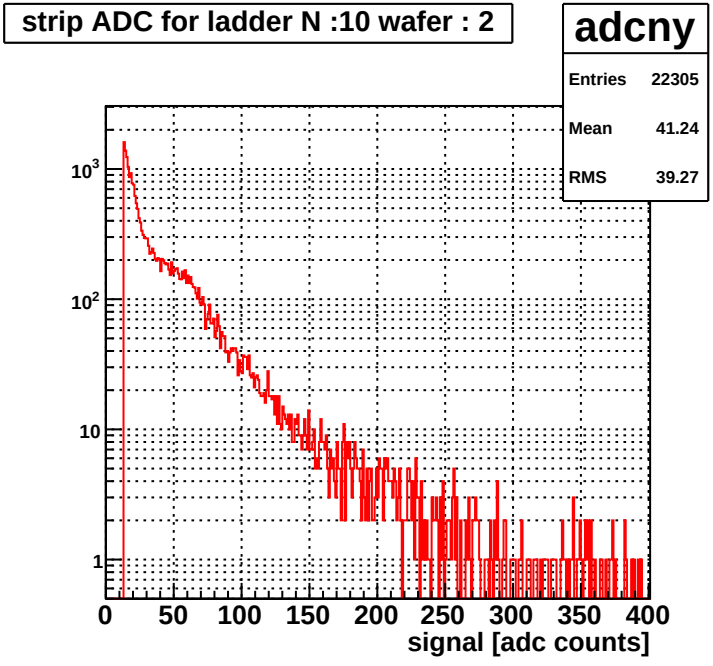

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 13868
Mean 57.58
RMS 52.89
signal [adc counts]

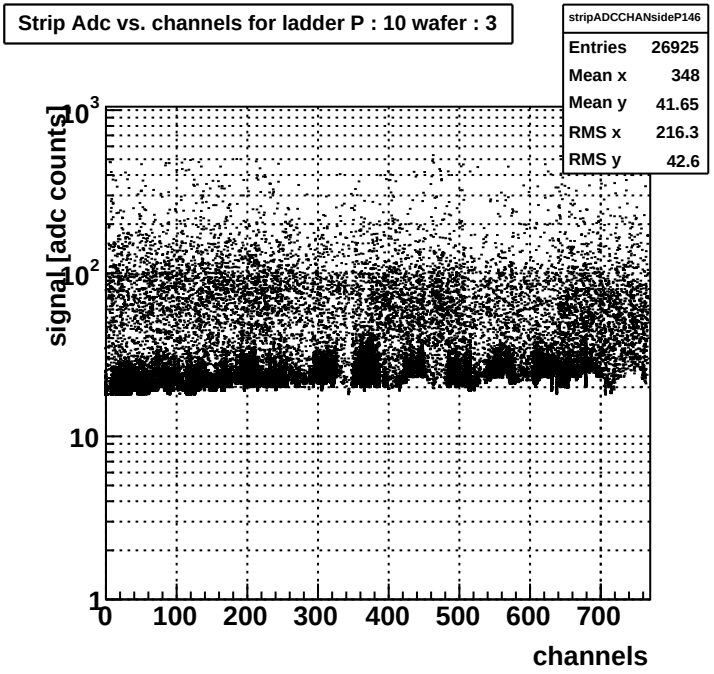

strip ADC for ladder N :10 wafer : 1
adcny
Entries 51166
Mean 16.09
RMS 2.794
signal [adc counts]

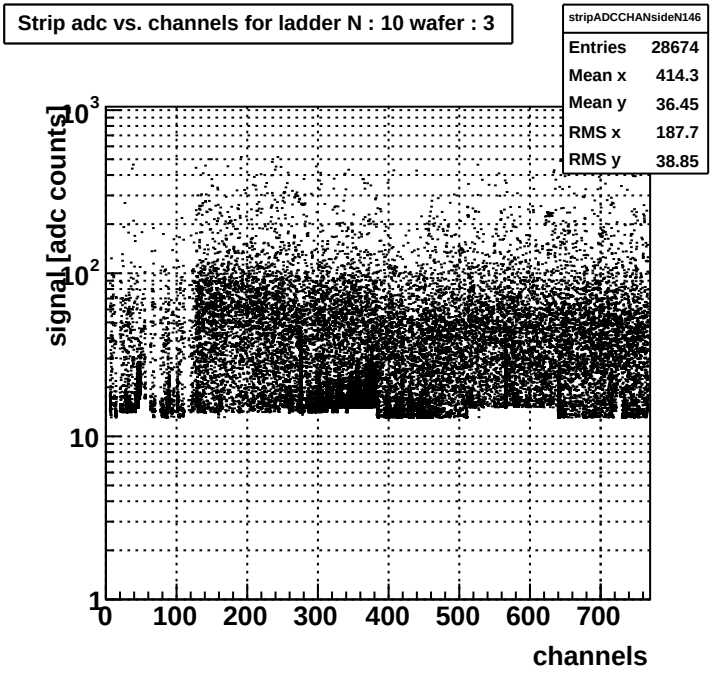

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 13441
Mean x 426.1
Mean y 74.08
RMS x 231.1
RMS y 63.76
signal [adc counts]
channels

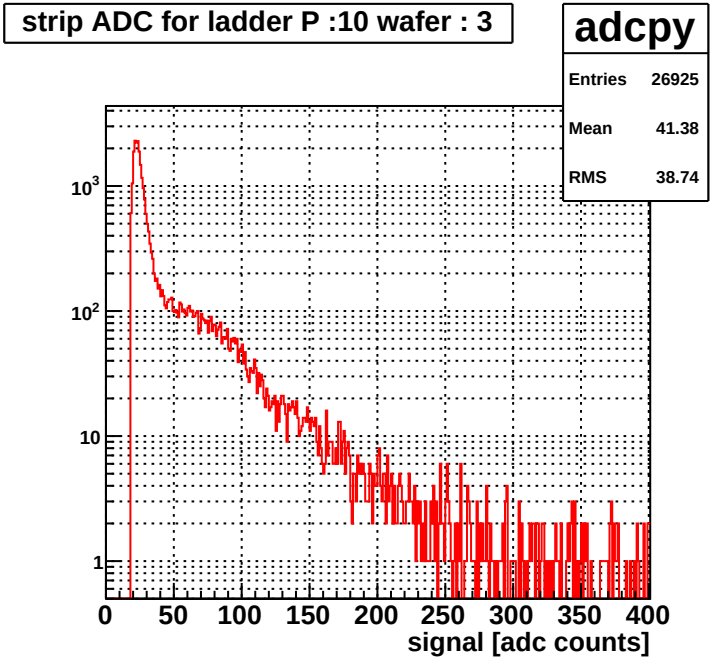

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 22305
Mean x 411.2
Mean y 41.1
RMS x 194.8
RMS y 41.05
signal [adc counts]
channels

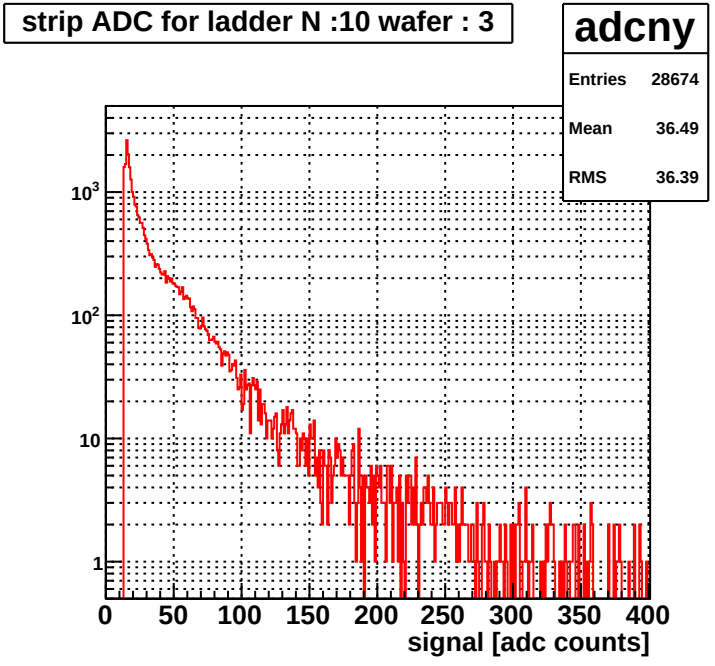

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 13441
Mean 72.26
RMS 56.5
signal [adc counts]

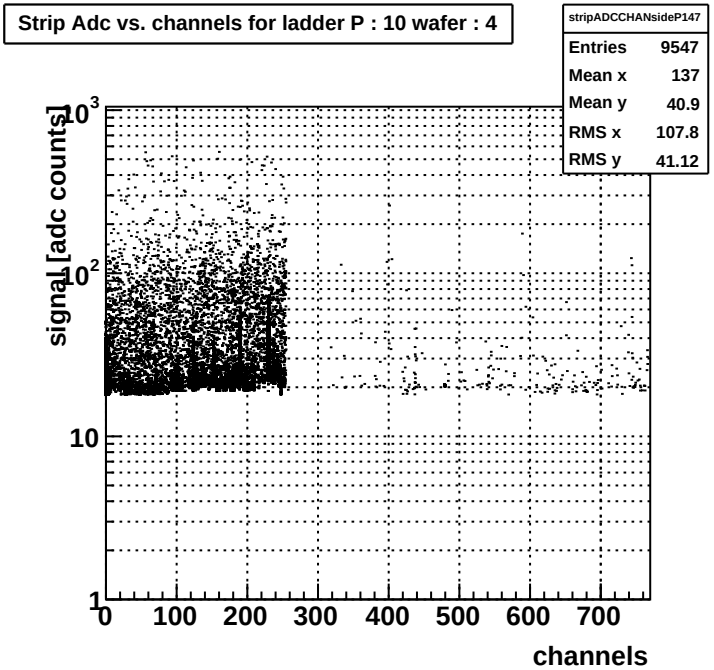

strip ADC for ladder N :10 wafer : 2
adcny
Entries 22305
Mean 41.24
RMS 39.27
signal [adc counts]

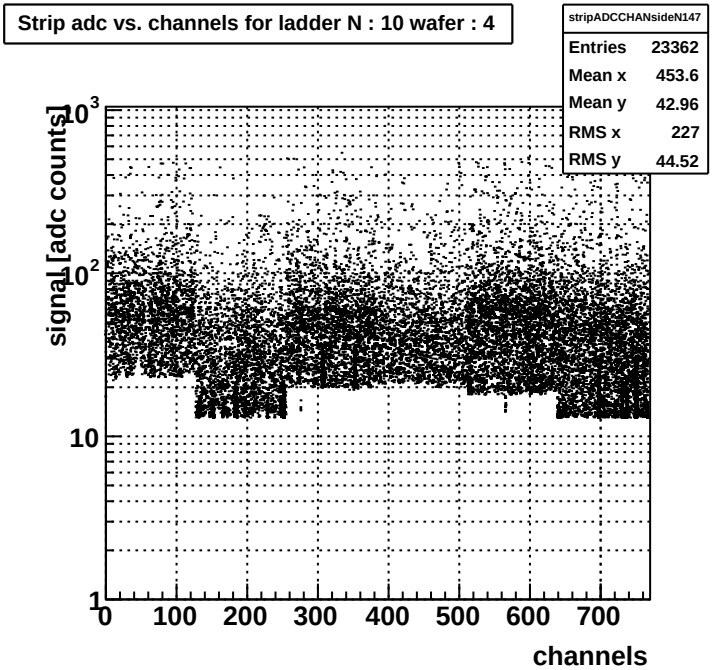

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 26925
Mean x 348
Mean y 41.65
RMS x 216.3
RMS y 42.6
signal [adc counts]
channels

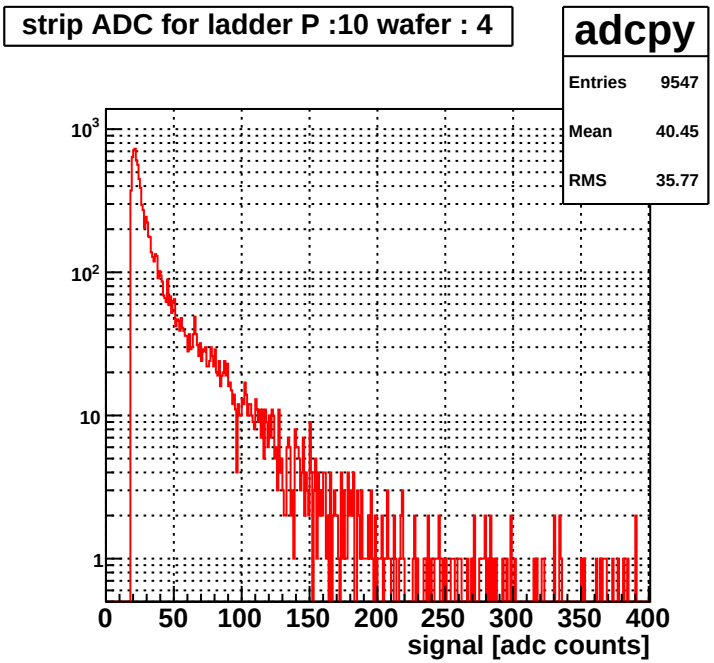

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 28674
Mean x 414.3
Mean y 36.45
RMS x 187.7
RMS y 38.85
signal [adc counts]
channels

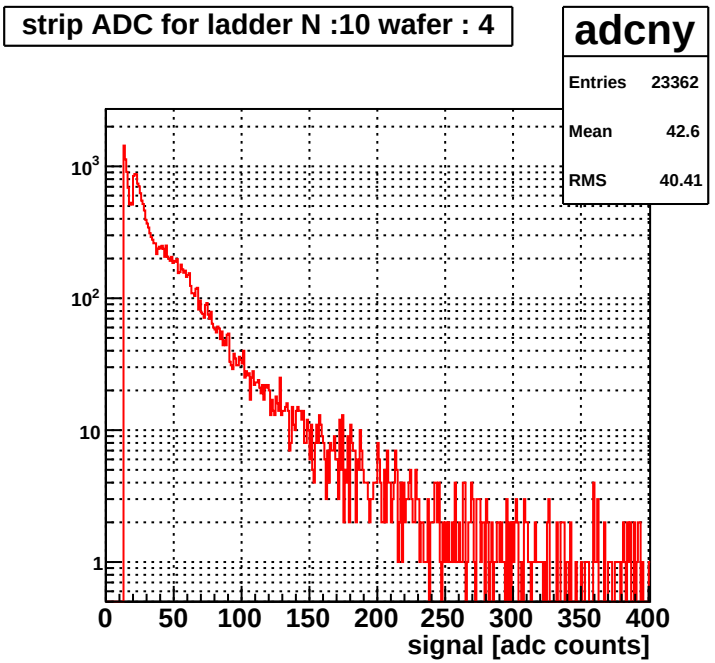

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 26925
Mean 41.38
RMS 38.74
signal [adc counts]

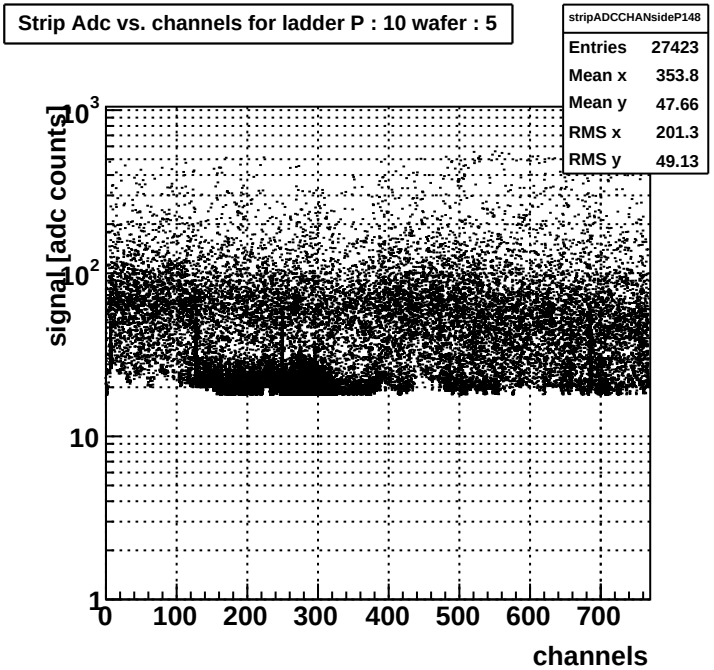

strip ADC for ladder N :10 wafer : 3
adcny
Entries 28674
Mean 36.49
RMS 36.39
signal [adc counts]

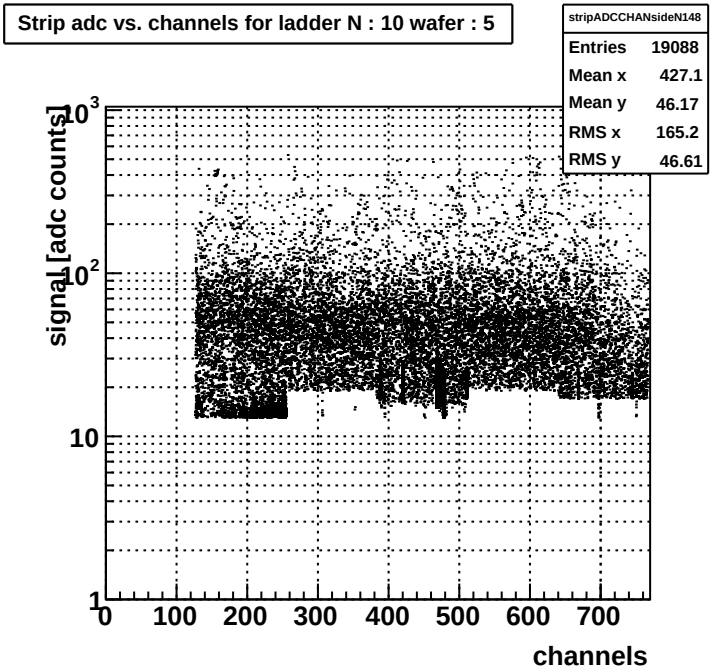

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 9547
Mean x 137
Mean y 40.9
RMS x 107.8
RMS y 41.12
signal [adc counts]
channels

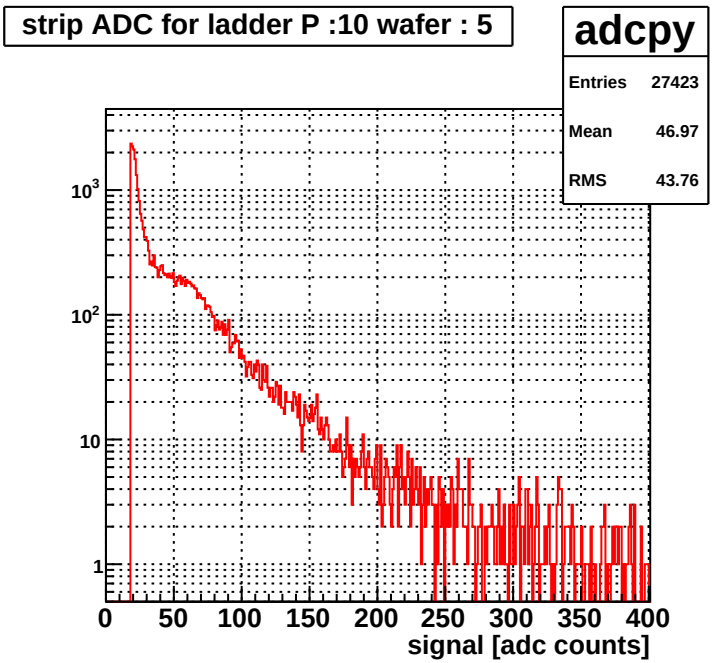

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 23362
Mean x 453.6
Mean y 42.96
RMS x 227
RMS y 44.52
signal [adc counts]
channels

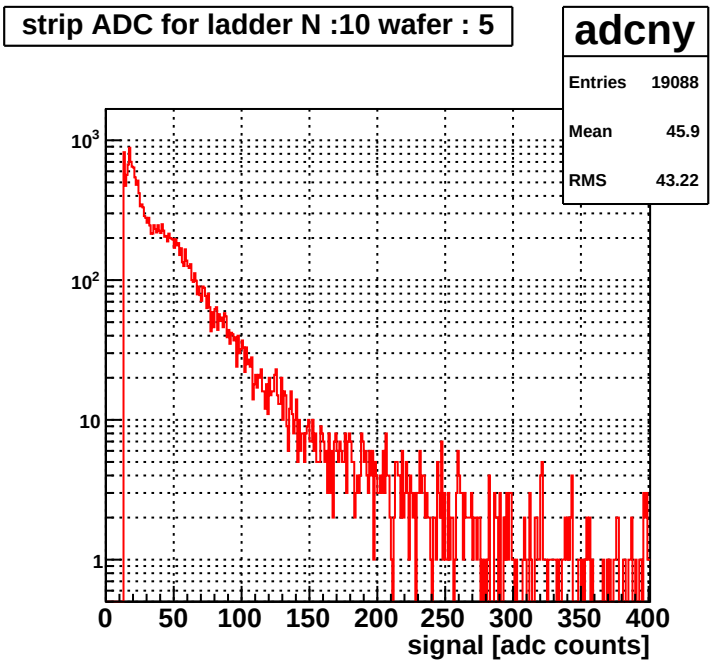

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 9547
Mean 40.45
RMS 35.77
signal [adc counts]

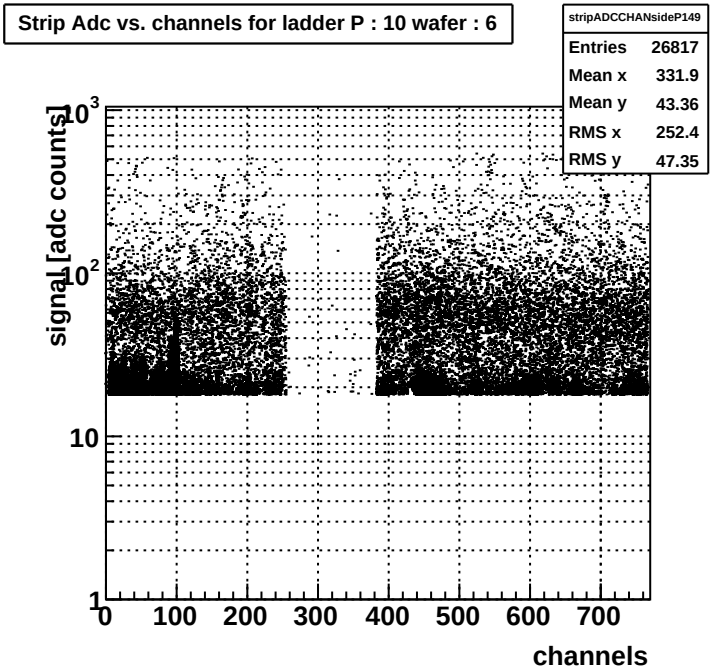

strip ADC for ladder N :10 wafer : 4
adcny
Entries 23362
Mean 42.6
RMS 40.41
signal [adc counts]

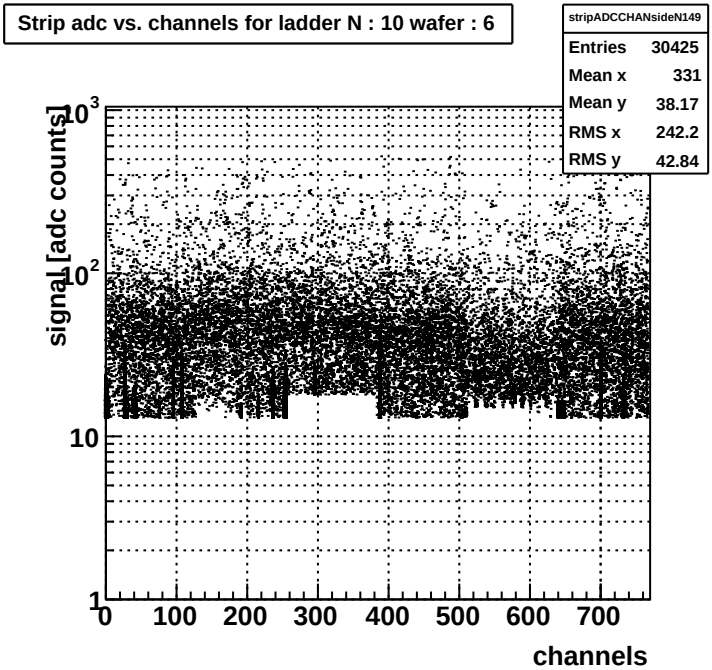

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 27423
Mean x 353.8
Mean y 47.66
RMS x 201.3
RMS y 49.13
signal [adc counts]
channels

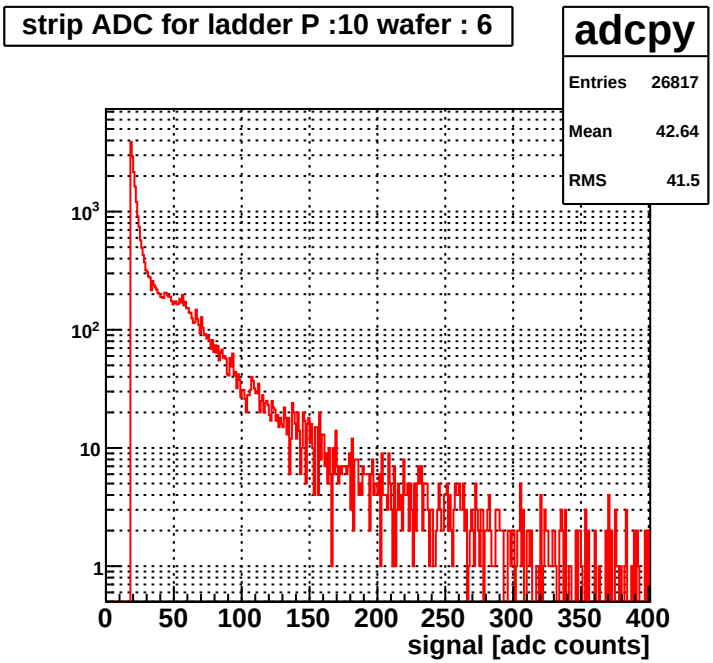

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 19088
Mean x 427.1
Mean y 46.17
RMS x 165.2
RMS y 46.61
signal [adc counts]
channels

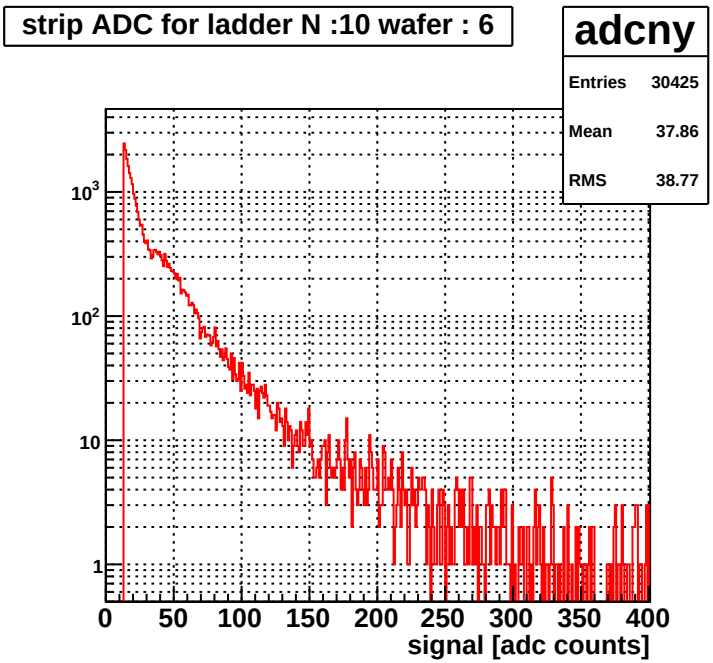

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 27423
Mean 46.97
RMS 43.76
signal [adc counts]

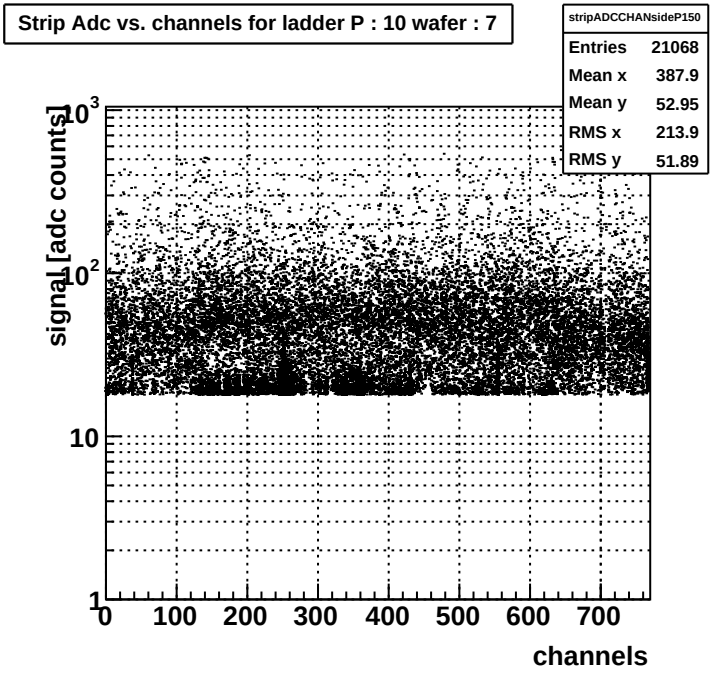

strip ADC for ladder N :10 wafer : 5
adcny
Entries 19088
Mean 45.9
RMS 43.22
signal [adc counts]

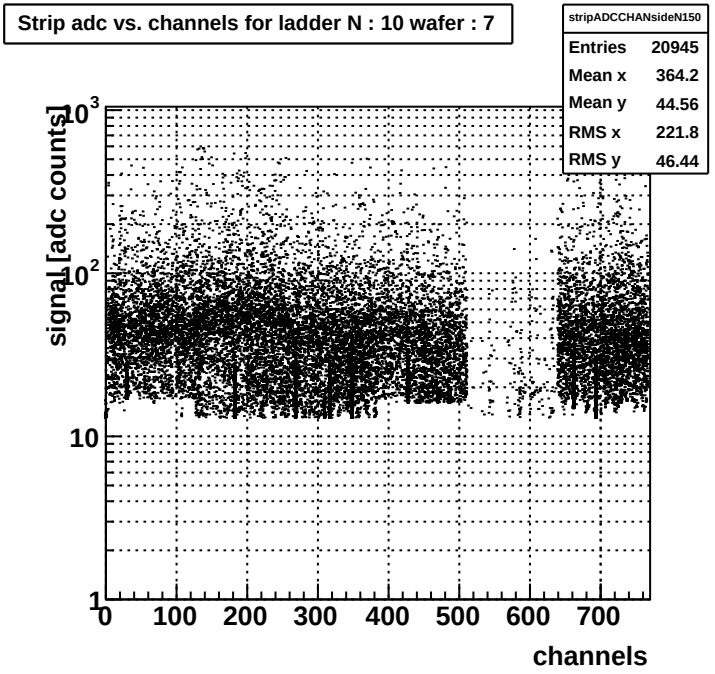

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 26817
Mean x 331.9
Mean y 43.36
RMS x 252.4
RMS y 47.35
signal [adc counts]
channels

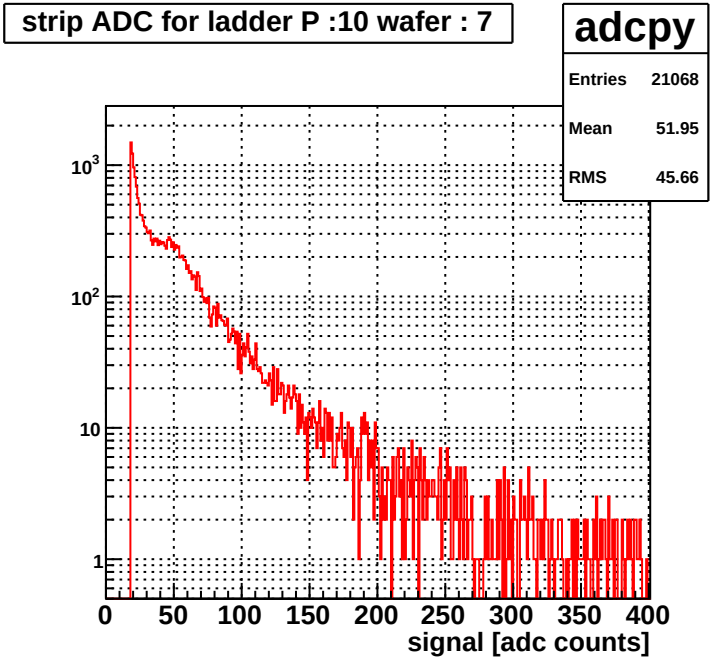

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 30425
Mean x 331
Mean y 38.17
RMS x 242.2
RMS y 42.84
signal [adc counts]
channels

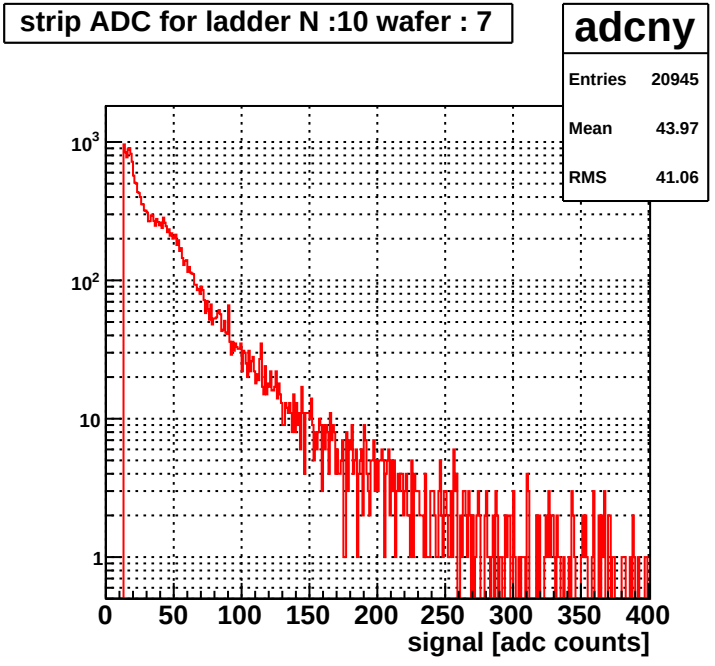

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 26817
Mean 42.64
RMS 41.5
signal [adc counts]

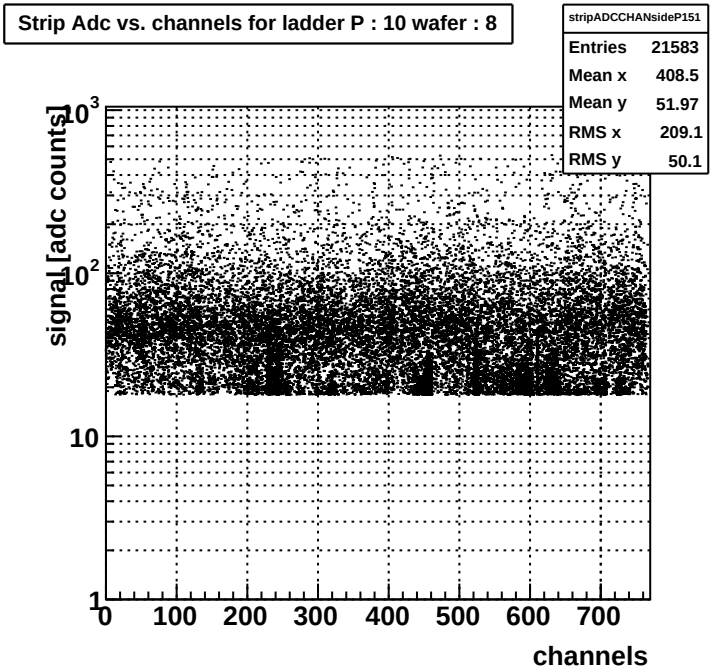

strip ADC for ladder N :10 wafer : 6
adcny
Entries 30425
Mean 37.86
RMS 38.77
signal [adc counts]

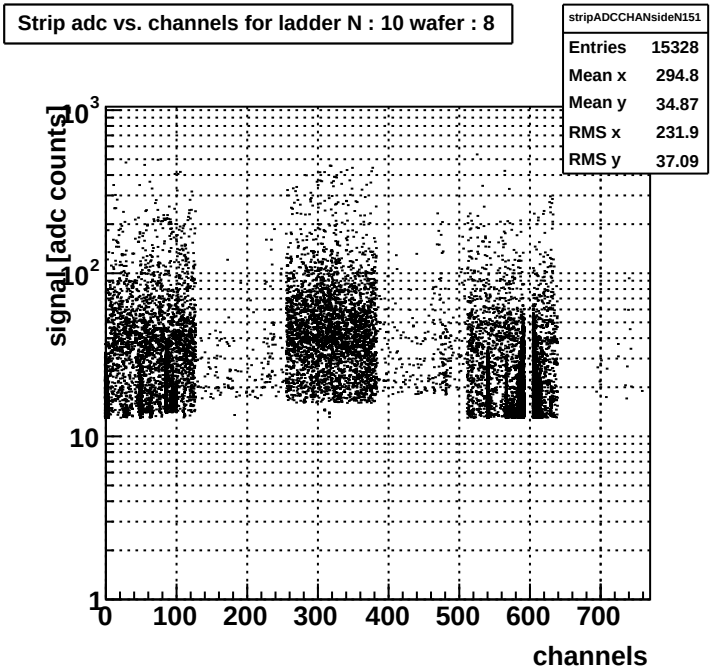

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 21068
Mean x 387.9
Mean y 52.95
RMS x 213.9
RMS y 51.89
signal [adc counts]
channels

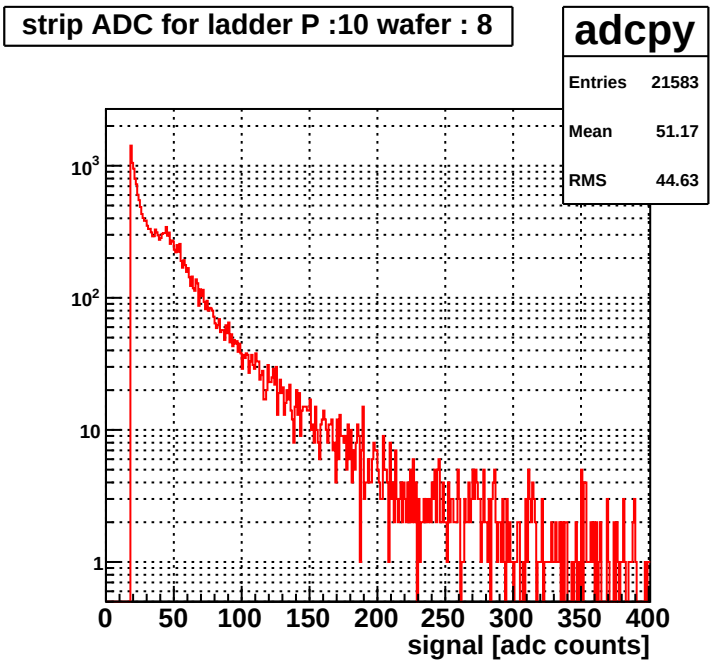

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 20945
Mean x 364.2
Mean y 44.56
RMS x 221.8
RMS y 46.44
signal [adc counts]
channels

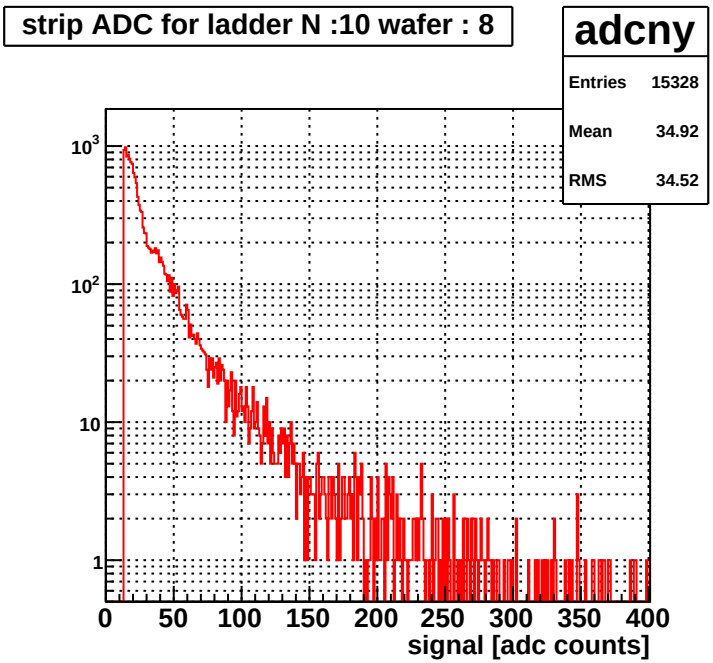

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 21068
Mean 51.95
RMS 45.66
signal [adc counts]

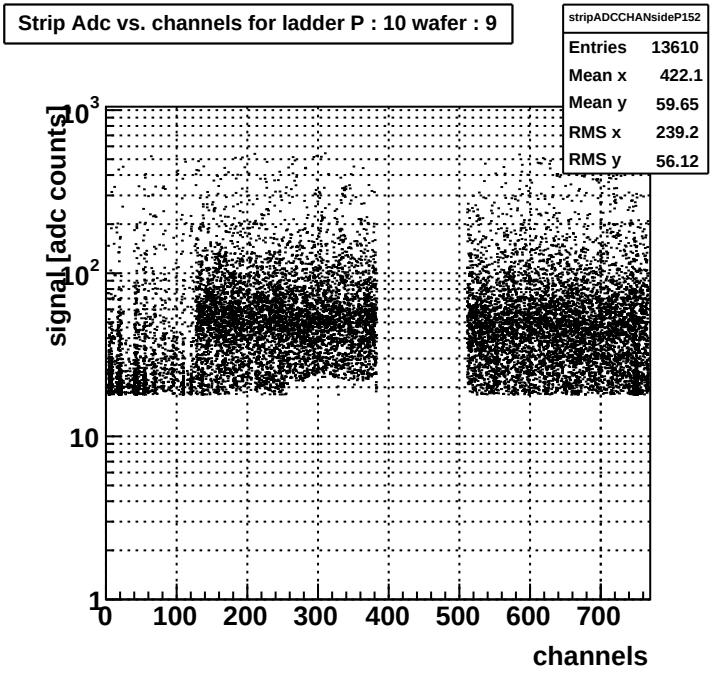

strip ADC for ladder N :10 wafer : 7
adcny
Entries 20945
Mean 43.97
RMS 41.06
signal [adc counts]

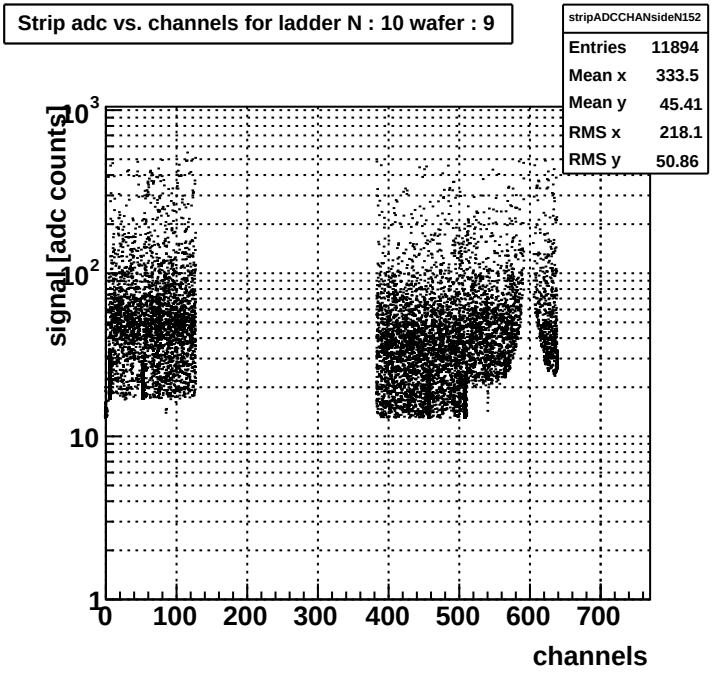

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 21583
Mean x 408.5
Mean y 51.97
RMS x 209.1
RMS y 50.1
signal [adc counts]
channels

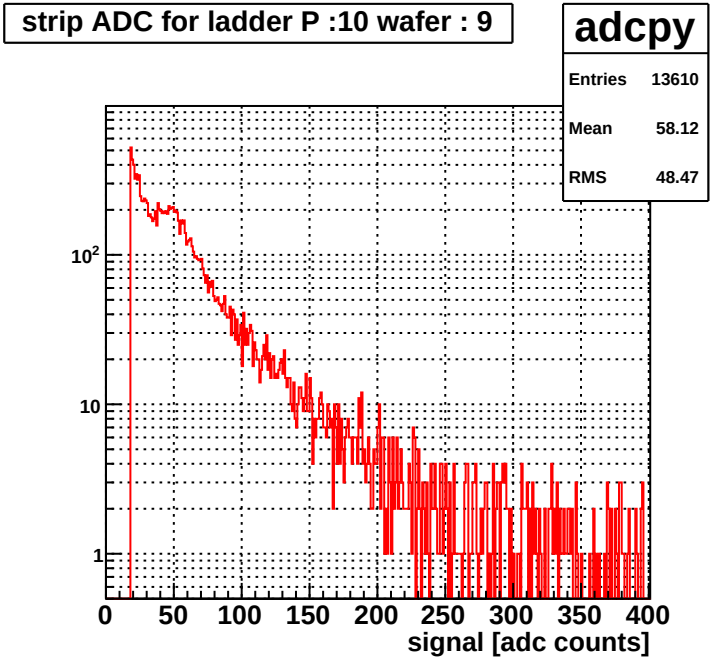

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 15328
Mean x 294.8
Mean y 34.87
RMS x 231.9
RMS y 37.09
signal [adc counts]
channels

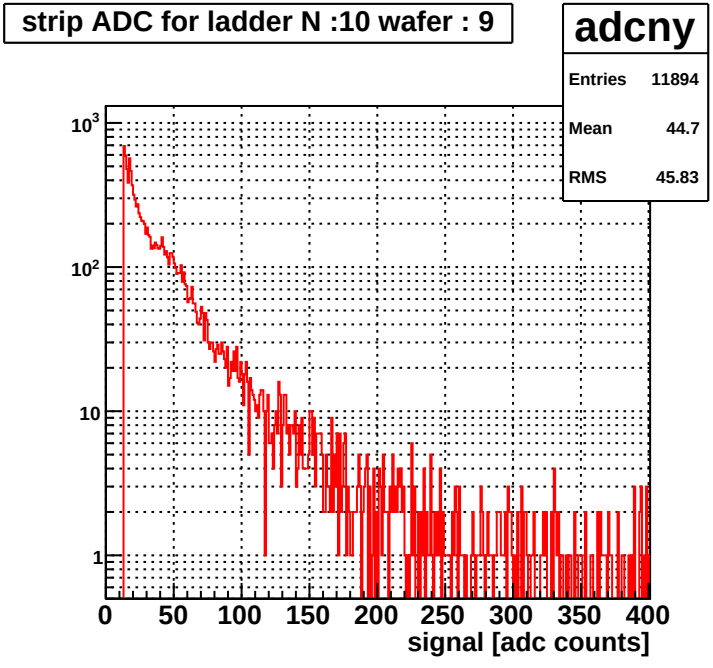

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 21583
Mean 51.17
RMS 44.63
signal [adc counts]

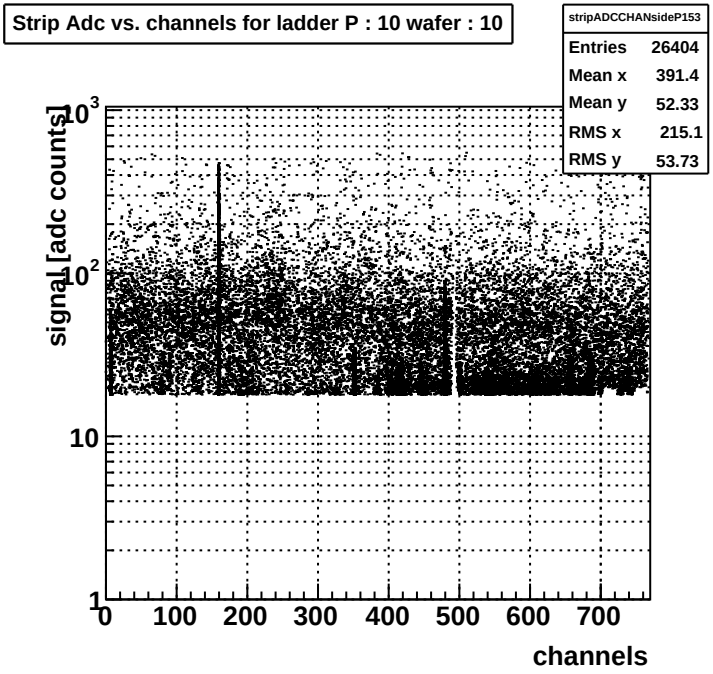

strip ADC for ladder N :10 wafer : 8
adcny
Entries 15328
Mean 34.92
RMS 34.52
signal [adc counts]

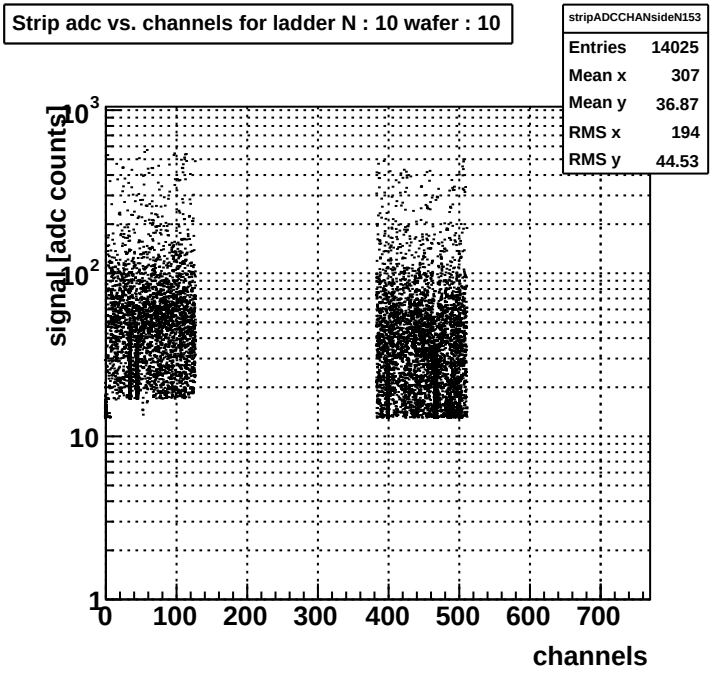

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 13610
Mean x 422.1
Mean y 59.65
RMS x 239.2
RMS y 56.12
signal [adc counts]
channels

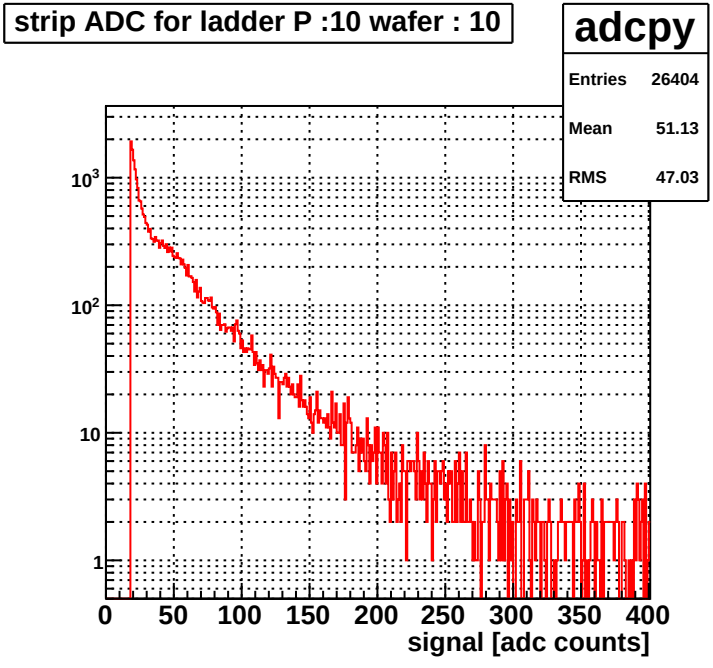

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 11894
Mean x 333.5
Mean y 45.41
RMS x 218.1
RMS y 50.86
signal [adc counts]
channels

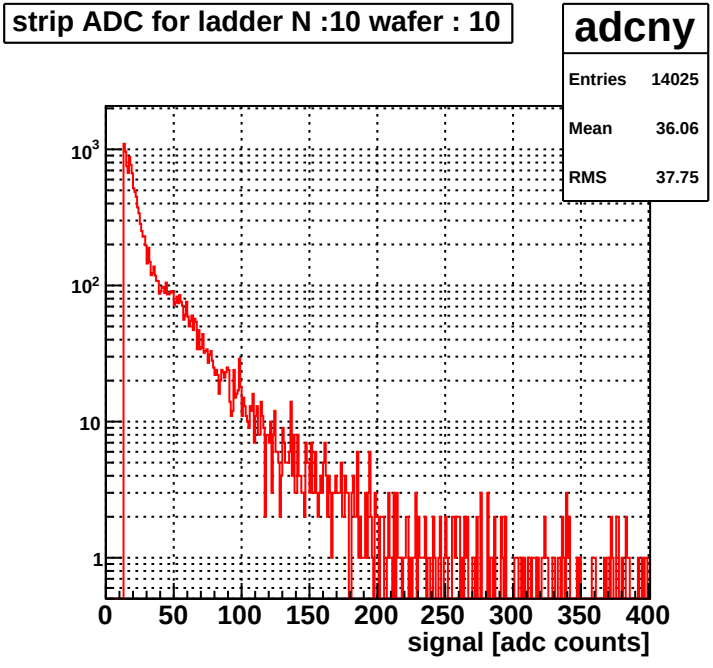

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 13610
Mean 58.12
RMS 48.47
signal [adc counts]

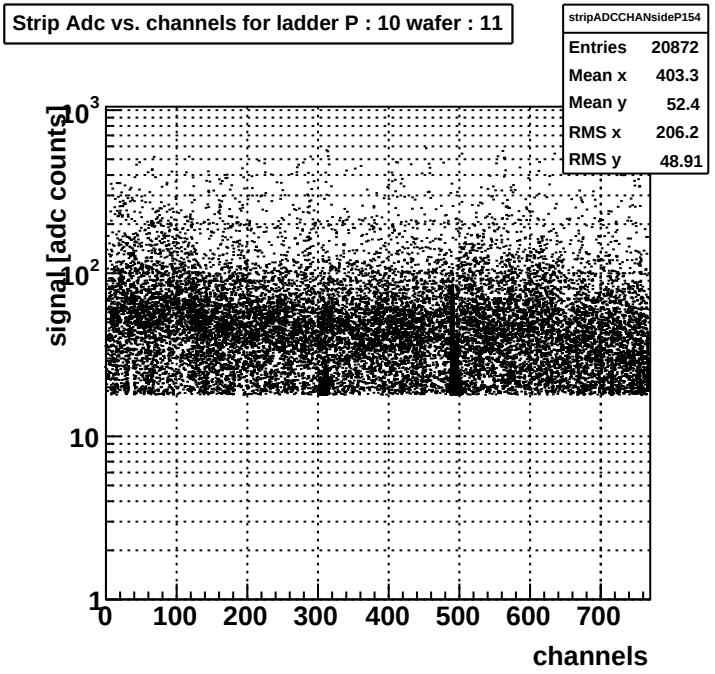

strip ADC for ladder N :10 wafer : 9
adcny
Entries 11894
Mean 44.7
RMS 45.83
signal [adc counts]

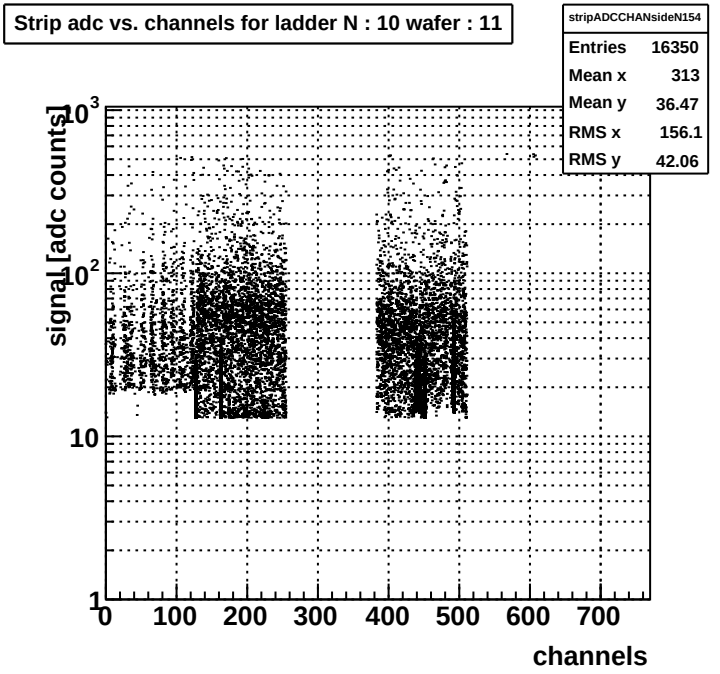

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 26404
Mean x 391.4
Mean y 52.33
RMS x 215.1
RMS y 53.73
signal [adc counts]
channels

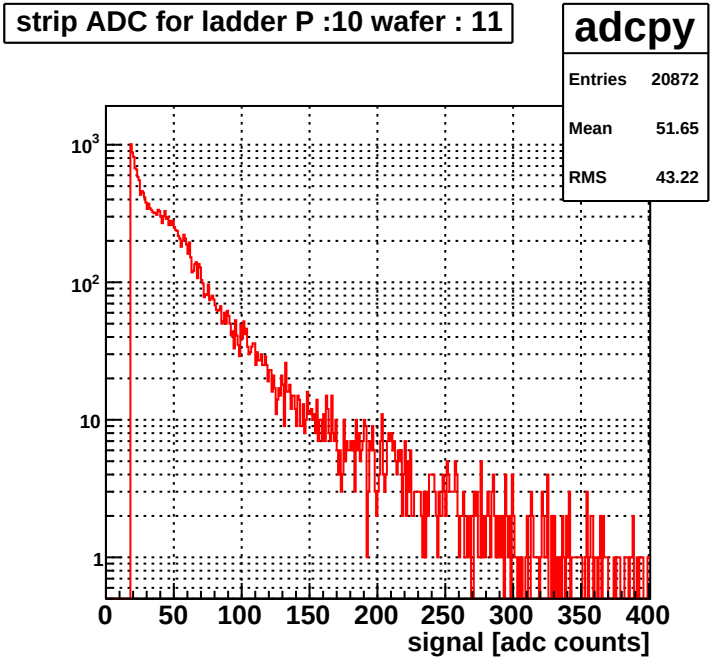

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 14025
Mean x 307
Mean y 36.87
RMS x 194
RMS y 44.53
signal [adc counts]
channels

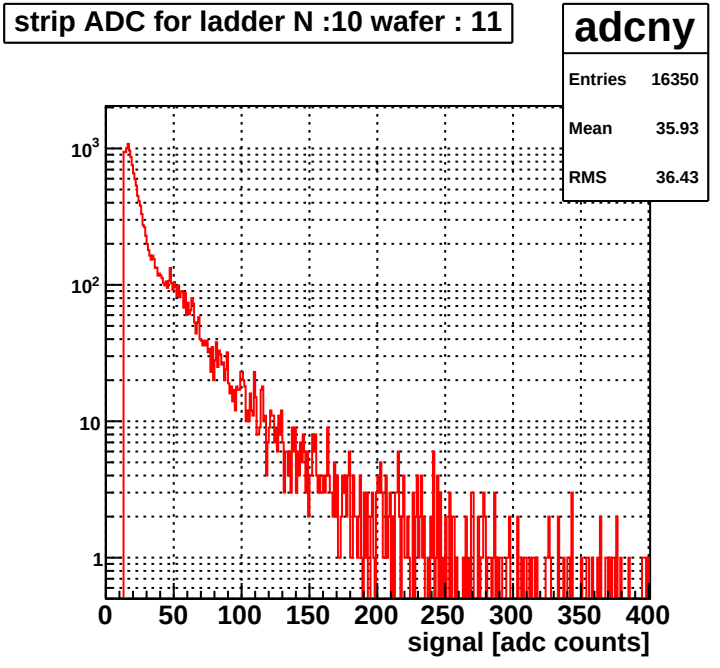

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 26404
Mean 51.13
RMS 47.03
signal [adc counts]

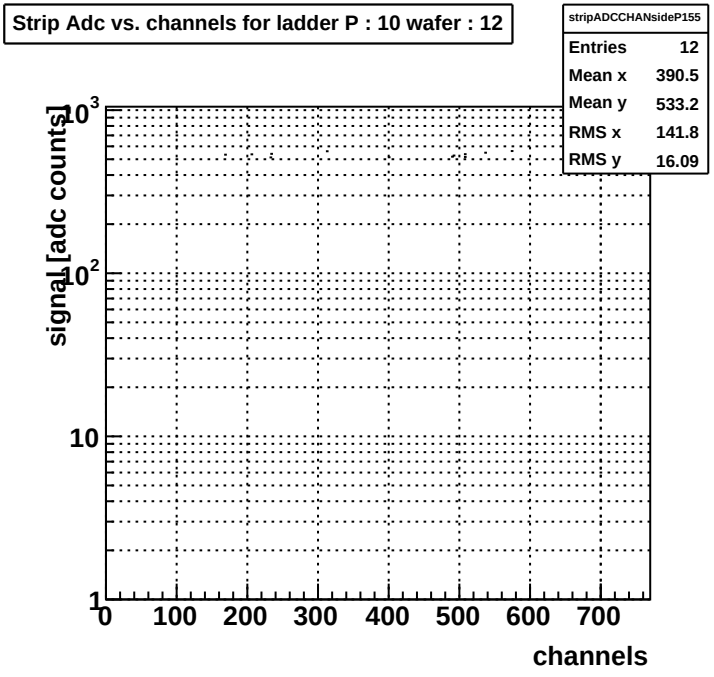

strip ADC for ladder N :10 wafer : 10
adcny
Entries 14025
Mean 36.06
RMS 37.75
signal [adc counts]

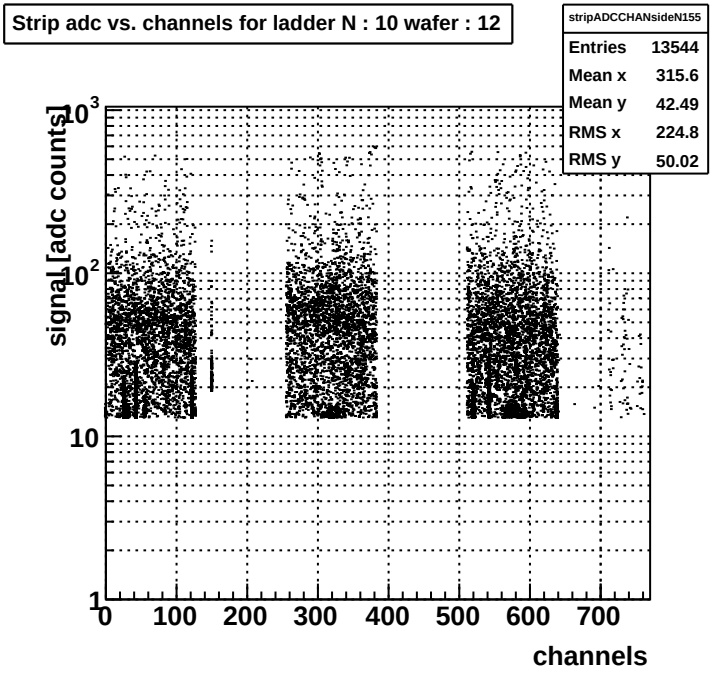

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 20872
Mean x 403.3
Mean y 52.4
RMS x 206.2
RMS y 48.91
signal [adc counts]
channels

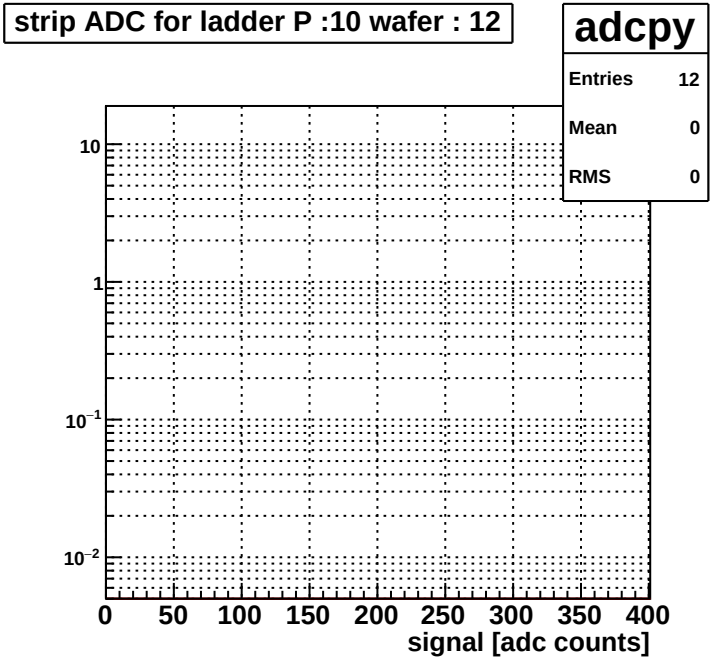

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 16350
Mean x 313
Mean y 36.47
RMS x 156.1
RMS y 42.06
signal [adc counts]
channels

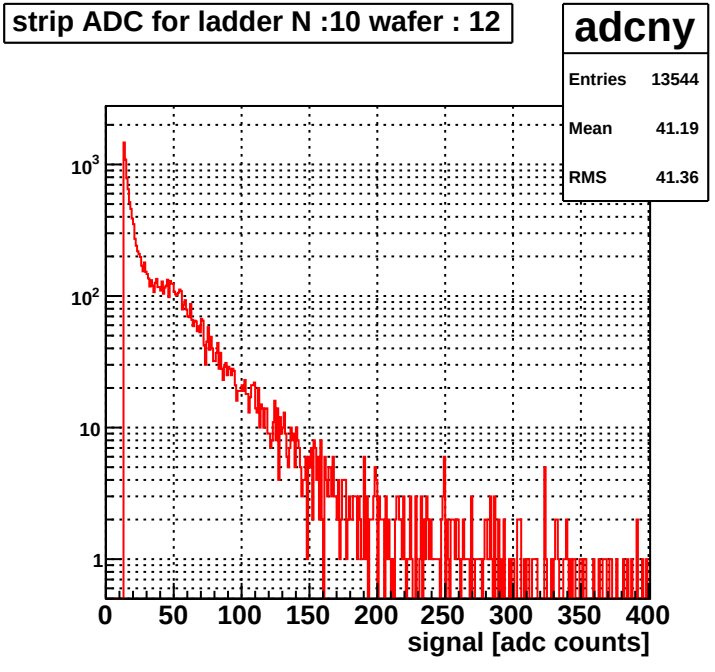

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 20872
Mean 51.65
RMS 43.22
signal [adc counts]

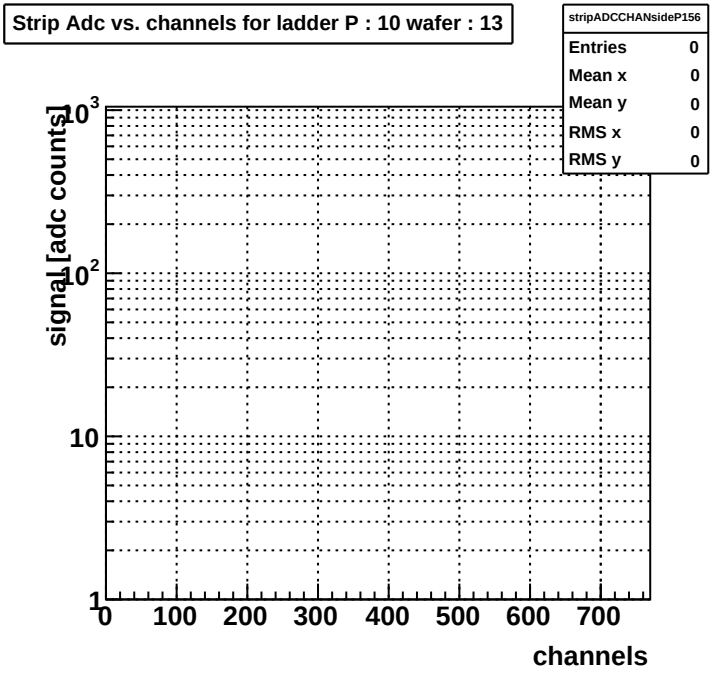

strip ADC for ladder N :10 wafer : 11
adcny
Entries 16350
Mean 35.93
RMS 36.43
signal [adc counts]

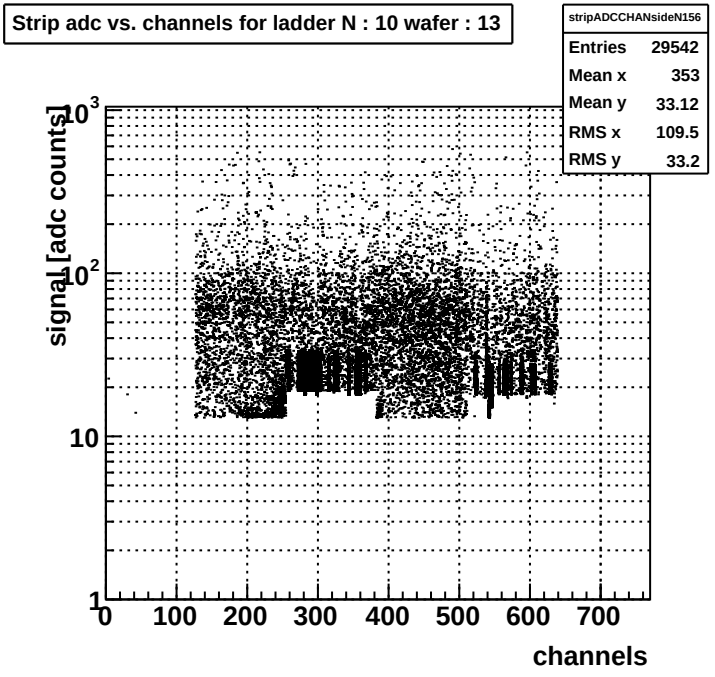

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 12
Mean x 390.5
Mean y 533.2
RMS x 141.8
RMS y 16.09
signal [adc counts]
channels

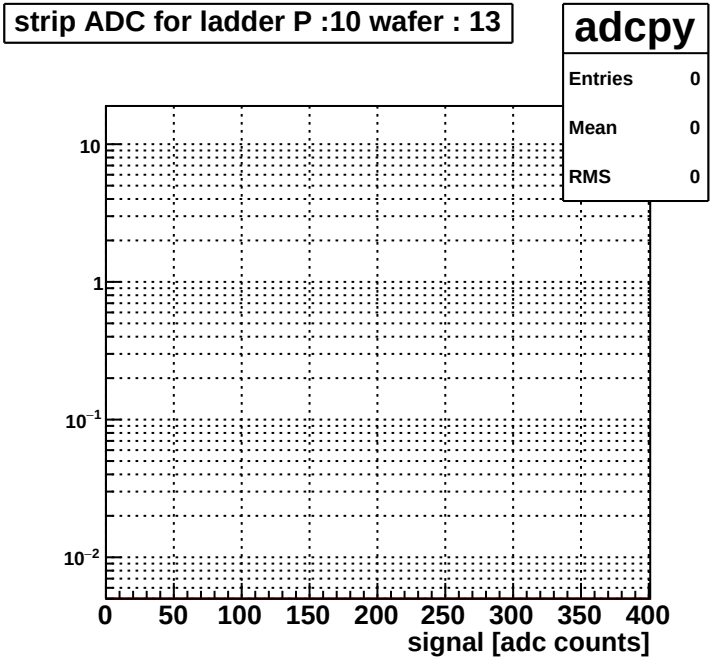

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 13544
Mean x 315.6
Mean y 42.49
RMS x 224.8
RMS y 50.02
signal [adc counts]
channels

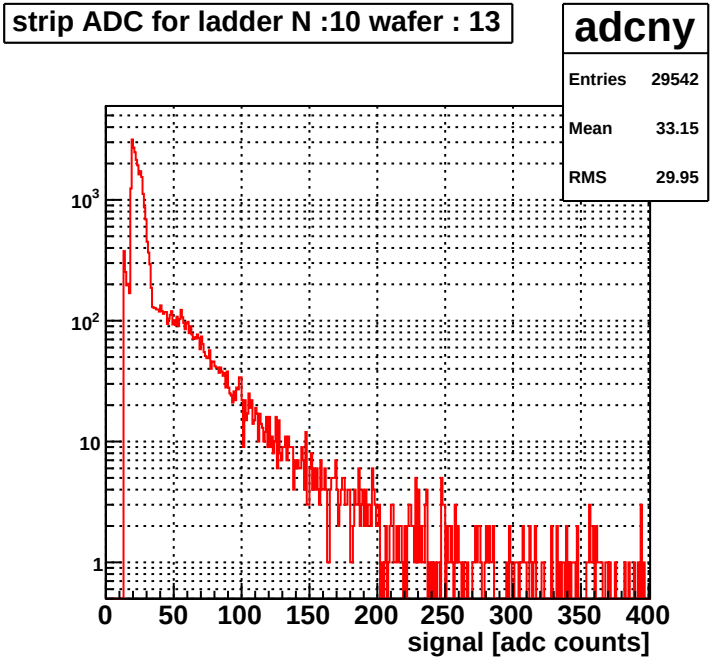

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

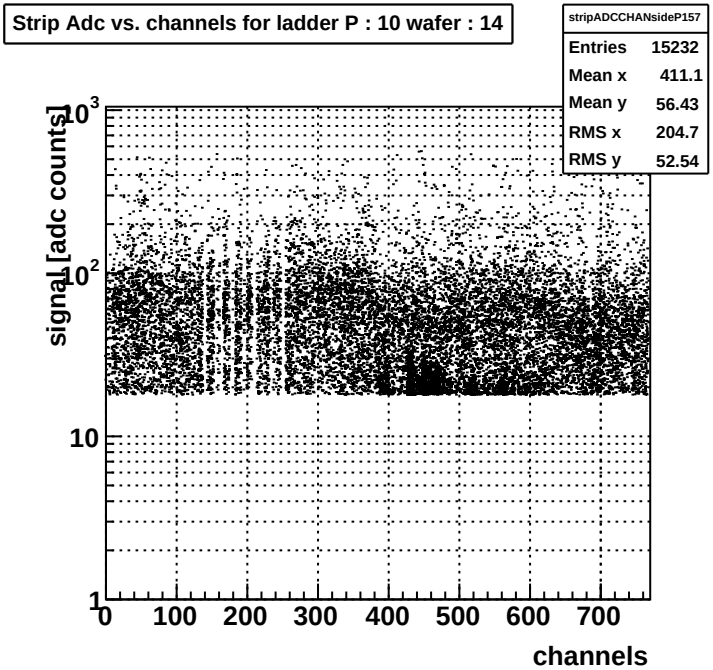

strip ADC for ladder N :10 wafer : 12
adcny
Entries 13544
Mean 41.19
RMS 41.36
signal [adc counts]

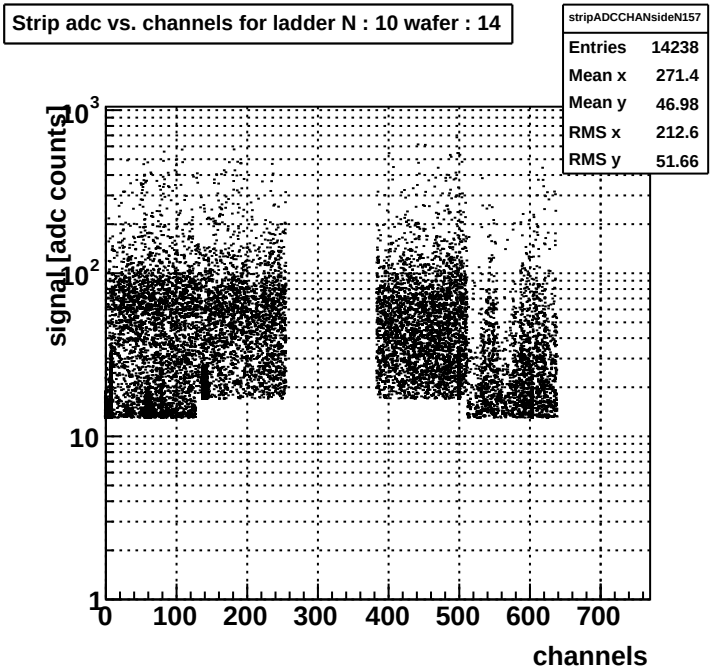

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

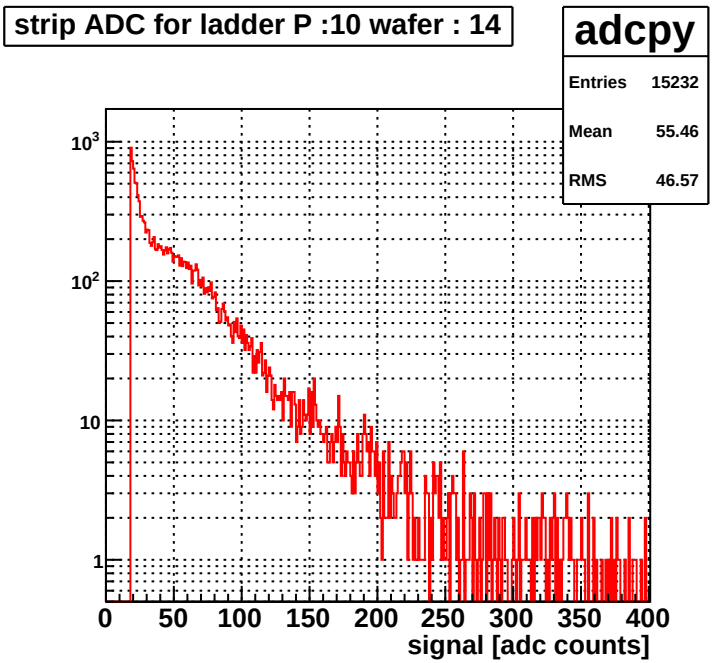

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 29542
Mean x 353
Mean y 33.12
RMS x 109.5
RMS y 33.2
signal [adc counts]
channels

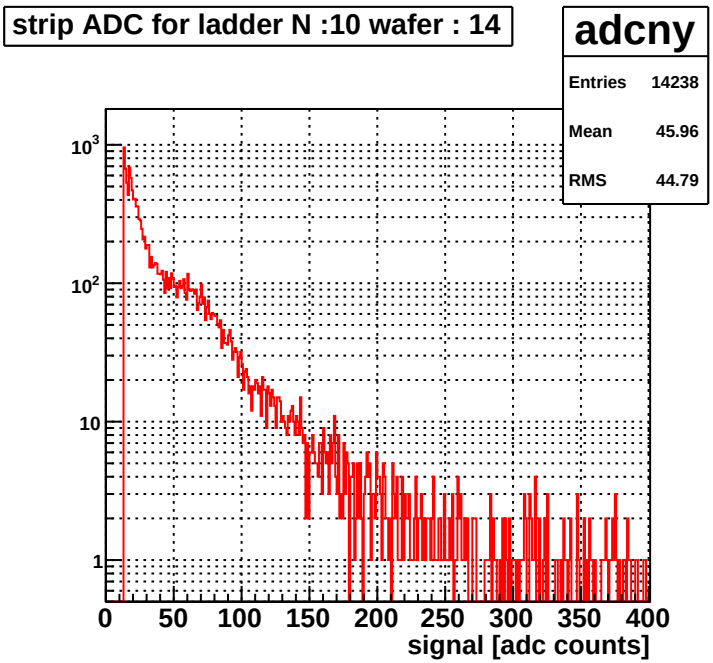

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

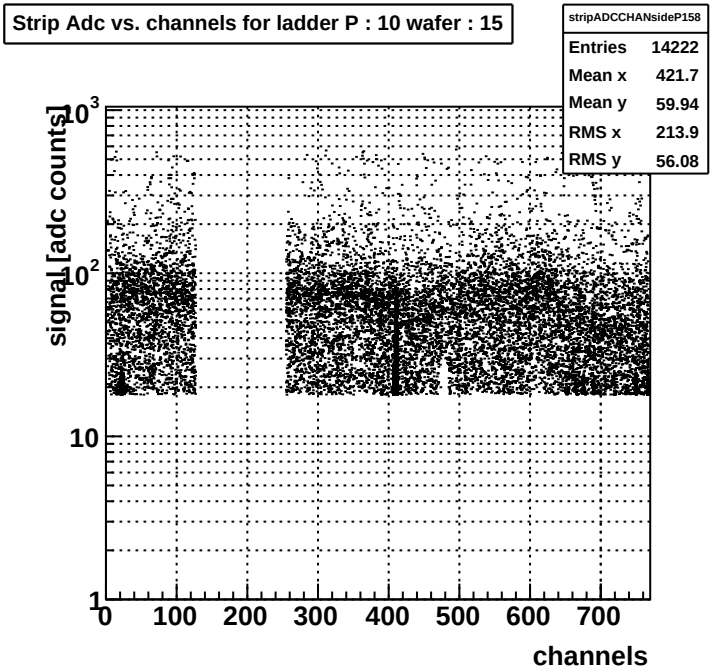

strip ADC for ladder N :10 wafer : 13
adcny
Entries 29542
Mean 33.15
RMS 29.95
signal [adc counts]

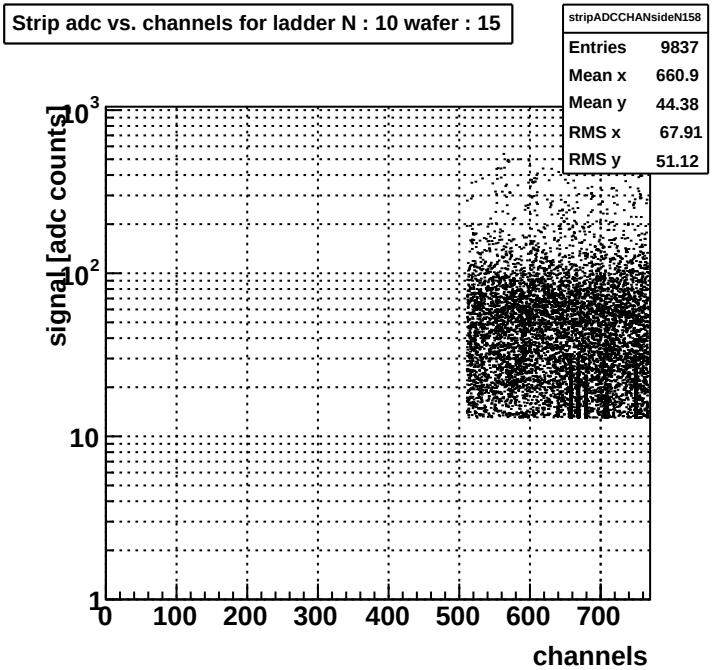

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 15232
Mean x 411.1
Mean y 56.43
RMS x 204.7
RMS y 52.54
signal [adc counts]
channels

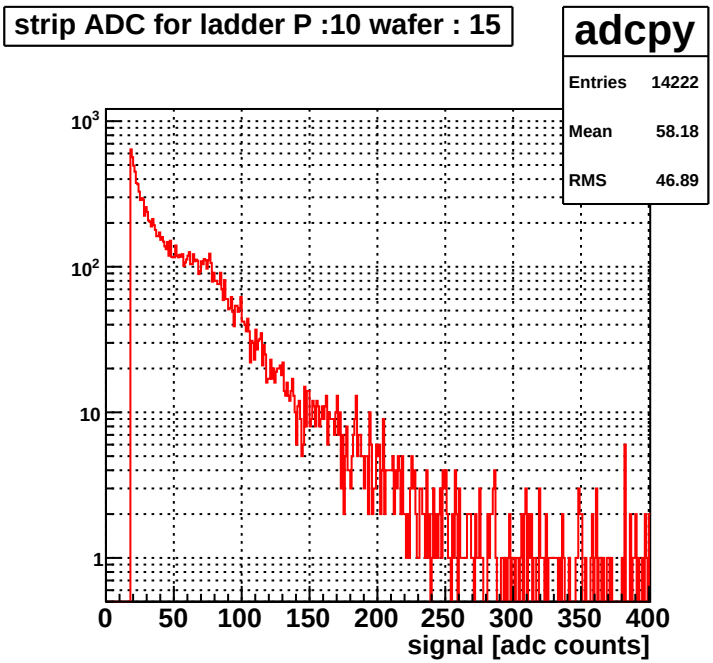

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 14238
Mean x 271.4
Mean y 46.98
RMS x 212.6
RMS y 51.66
signal [adc counts]
channels

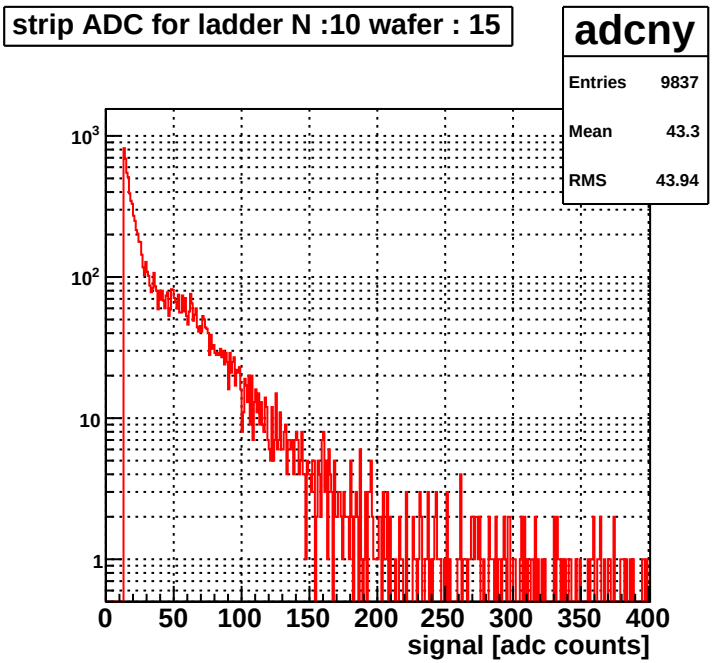

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 15232
Mean 55.46
RMS 46.57
signal [adc counts]

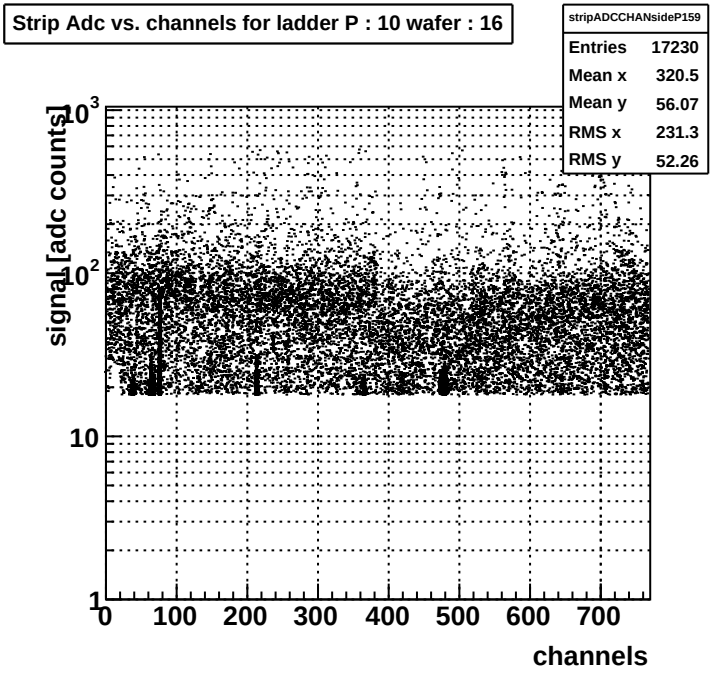

strip ADC for ladder N :10 wafer : 14
adcny
Entries 14238
Mean 45.96
RMS 44.79
signal [adc counts]

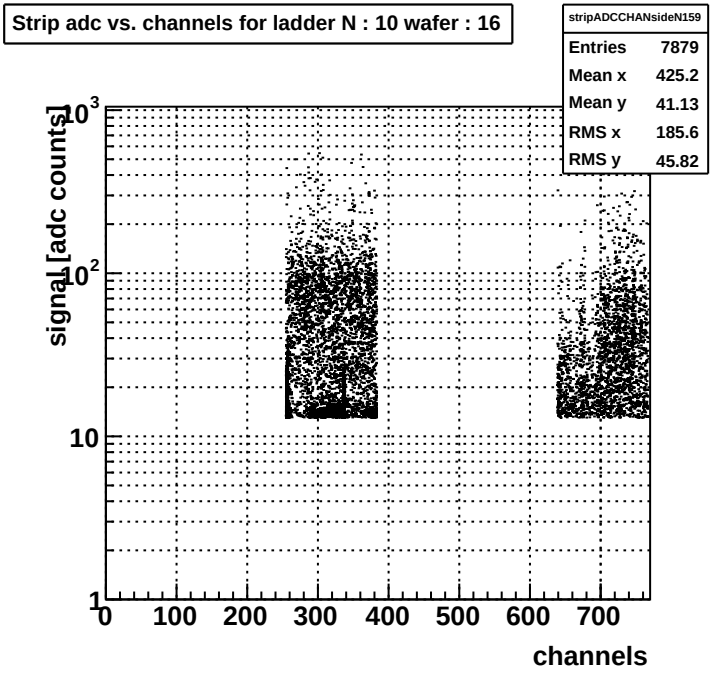

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 14222
Mean x 421.7
Mean y 59.94
RMS x 213.9
RMS y 56.08
signal [adc counts]
channels

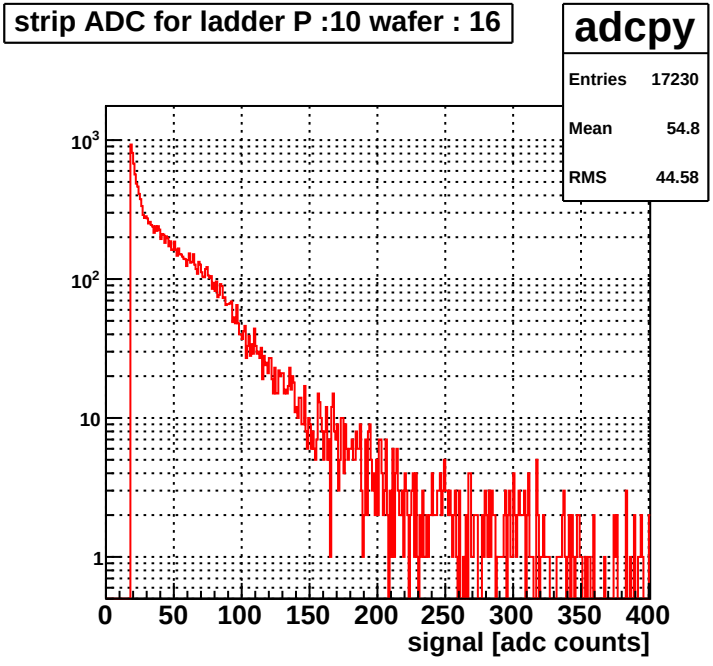

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 9837
Mean x 660.9
Mean y 44.38
RMS x 67.91
RMS y 51.12
signal [adc counts]
channels

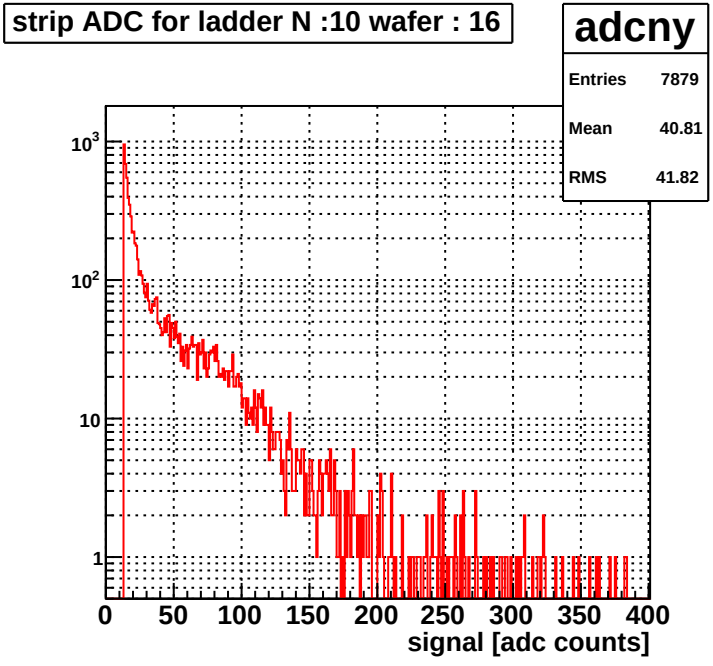

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 14222
Mean 58.18
RMS 46.89
signal [adc counts]

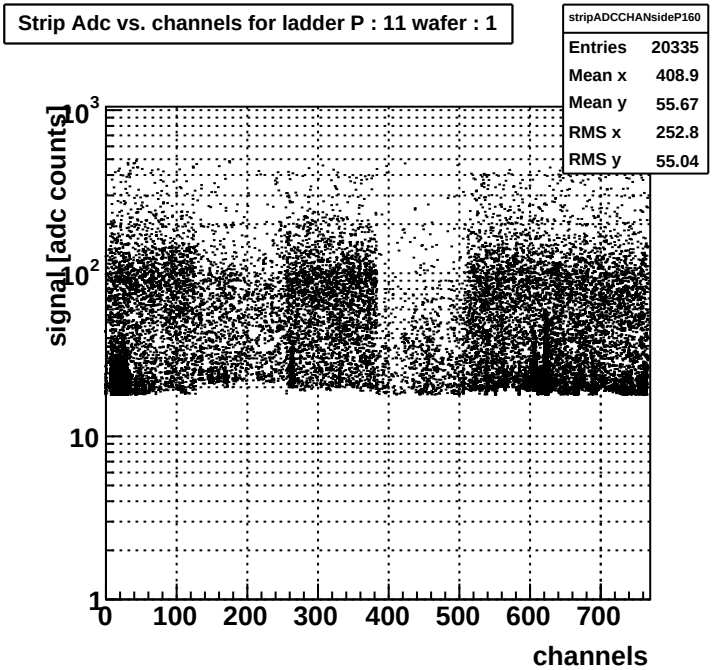

strip ADC for ladder N :10 wafer : 15
adcny
Entries 9837
Mean 43.3
RMS 43.94
signal [adc counts]

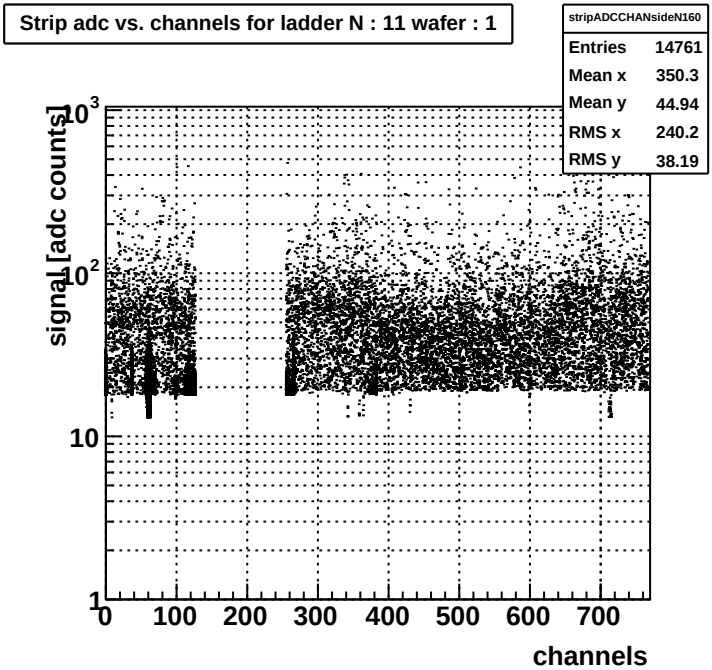

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 17230
Mean x 320.5
Mean y 56.07
RMS x 231.3
RMS y 52.26
signal [adc counts]
channels

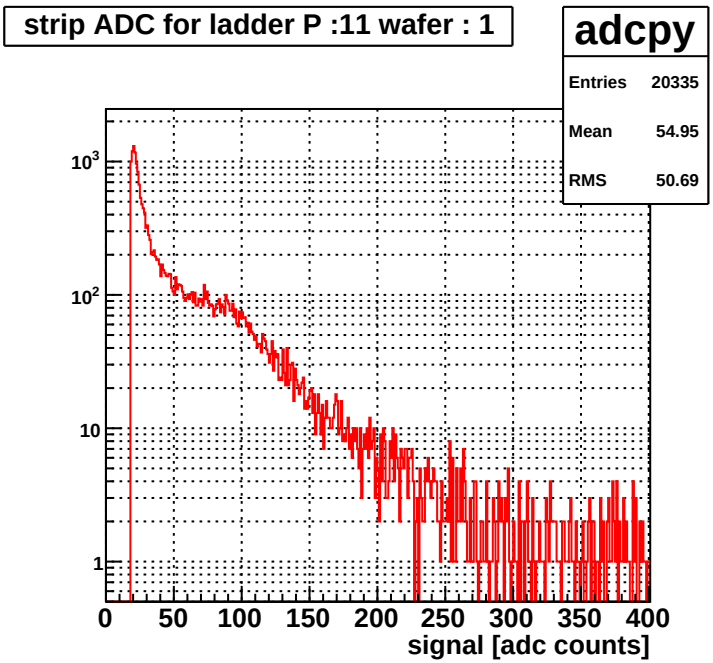

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 7879
Mean x 425.2
Mean y 41.13
RMS x 185.6
RMS y 45.82
signal [adc counts]
channels

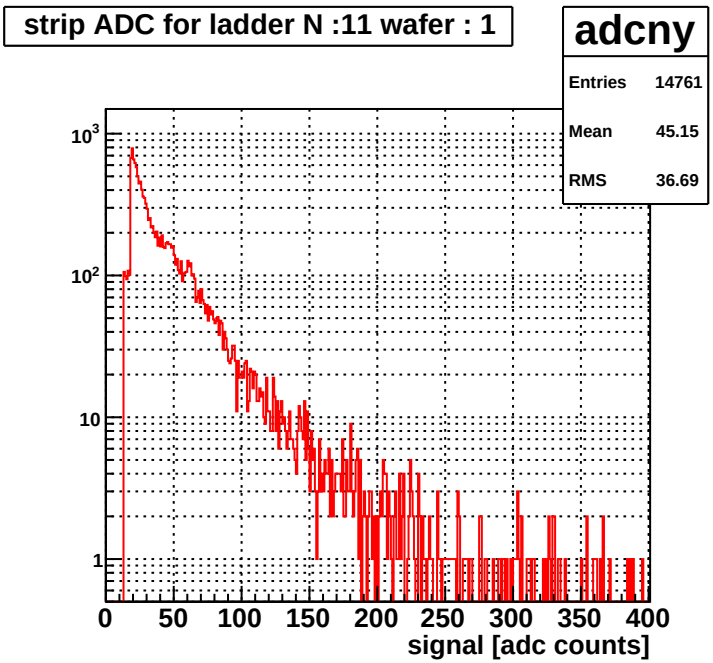

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 17230
Mean 54.8
RMS 44.58
signal [adc counts]

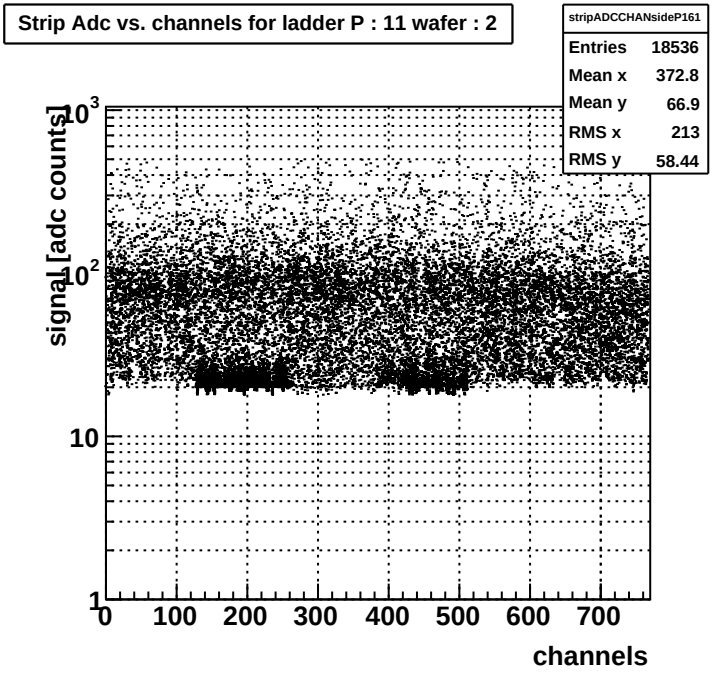

strip ADC for ladder N :10 wafer : 16
adcny
Entries 7879
Mean 40.81
RMS 41.82
signal [adc counts]

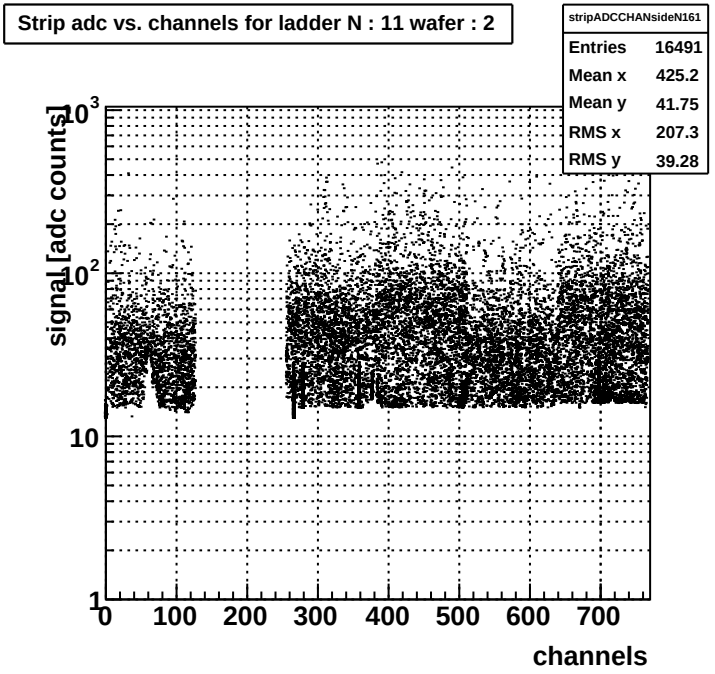

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 20335
Mean x 408.9
Mean y 55.67
RMS x 252.8
RMS y 55.04
signal [adc counts]
channels

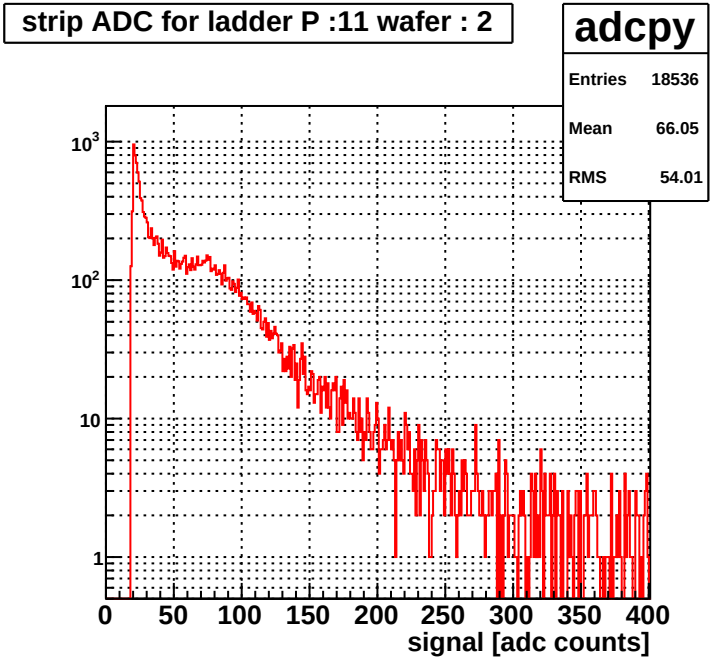

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 14761
Mean x 350.3
Mean y 44.94
RMS x 240.2
RMS y 38.19
signal [adc counts]
channels

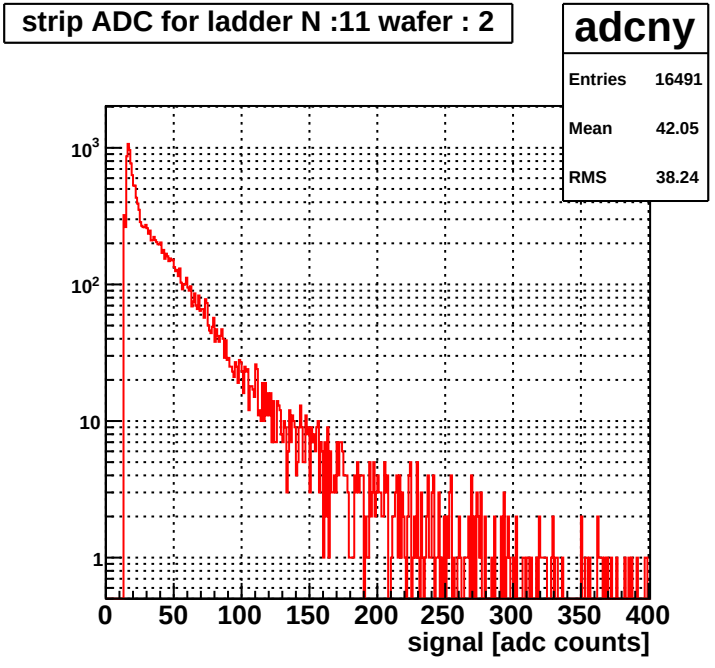

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 20335
Mean 54.95
RMS 50.69
signal [adc counts]

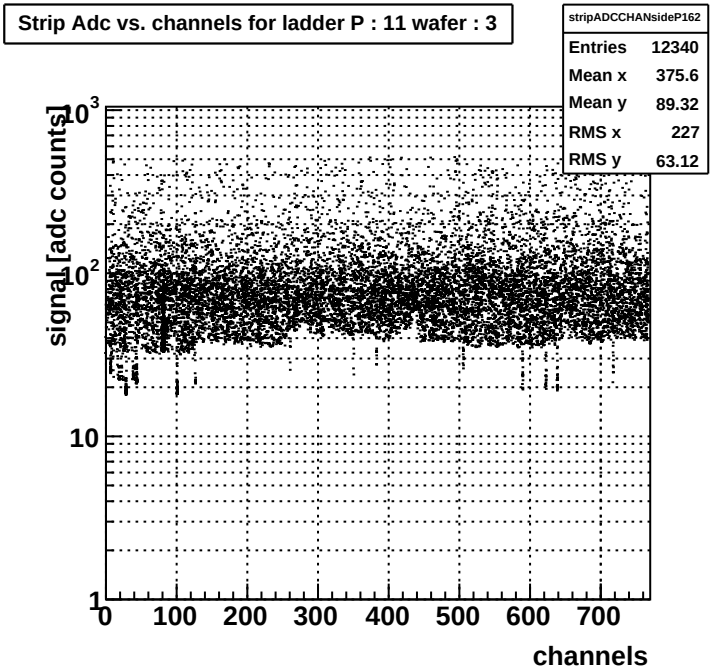

strip ADC for ladder N :11 wafer : 1
adcny
Entries 14761
Mean 45.15
RMS 36.69
signal [adc counts]

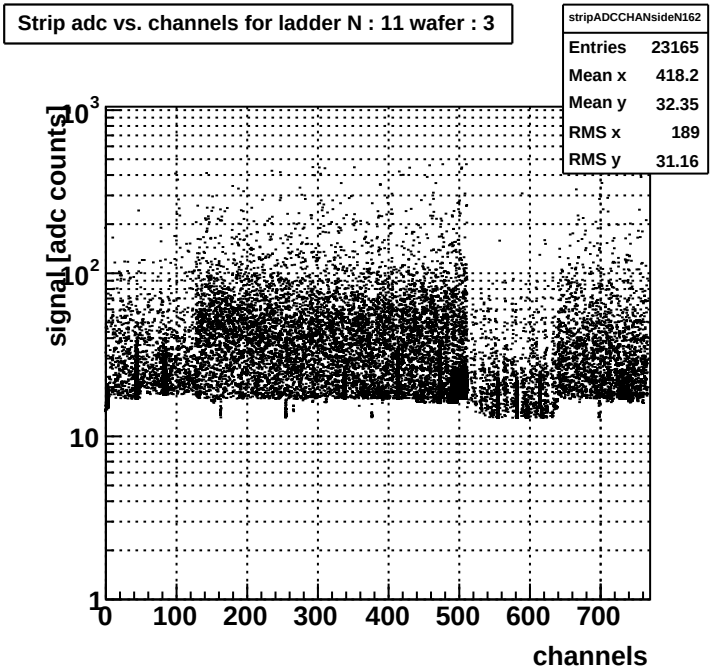

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 18536
Mean x 372.8
Mean y 66.9
RMS x 213
RMS y 58.44
signal [adc counts]
channels

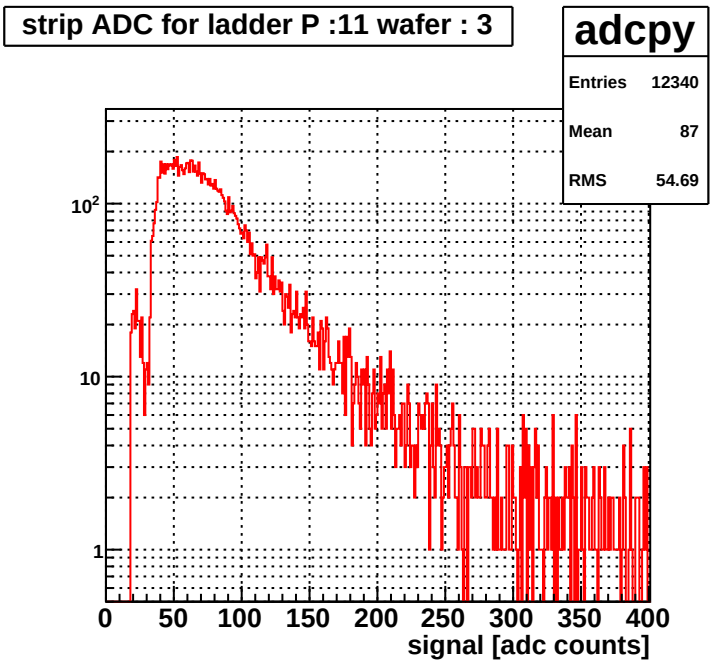

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 16491
Mean x 425.2
Mean y 41.75
RMS x 207.3
RMS y 39.28
signal [adc counts]
channels

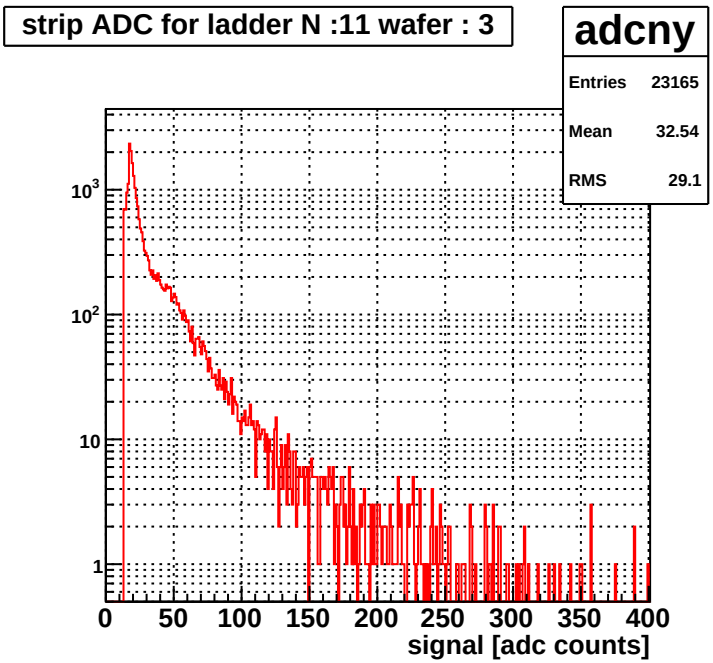

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 18536
Mean 66.05
RMS 54.01
signal [adc counts]

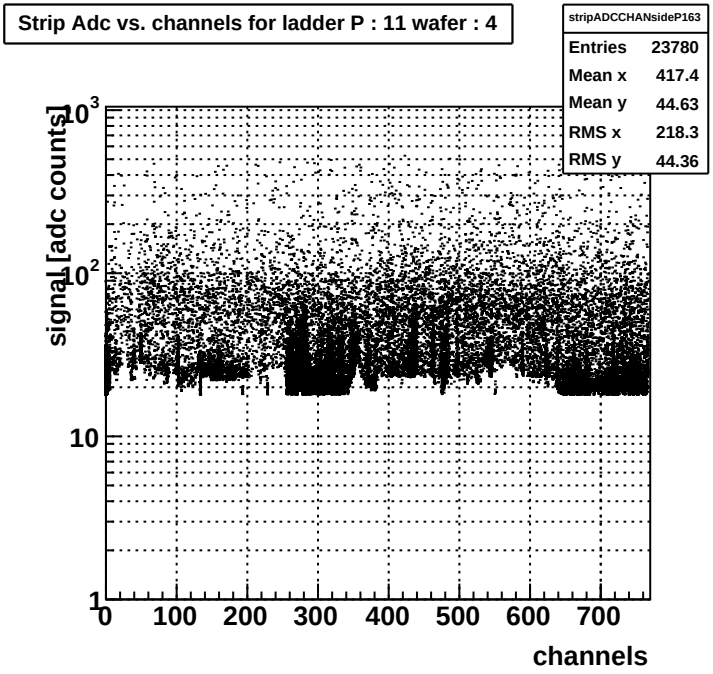

strip ADC for ladder N :11 wafer : 2
adcny
Entries 16491
Mean 42.05
RMS 38.24
signal [adc counts]

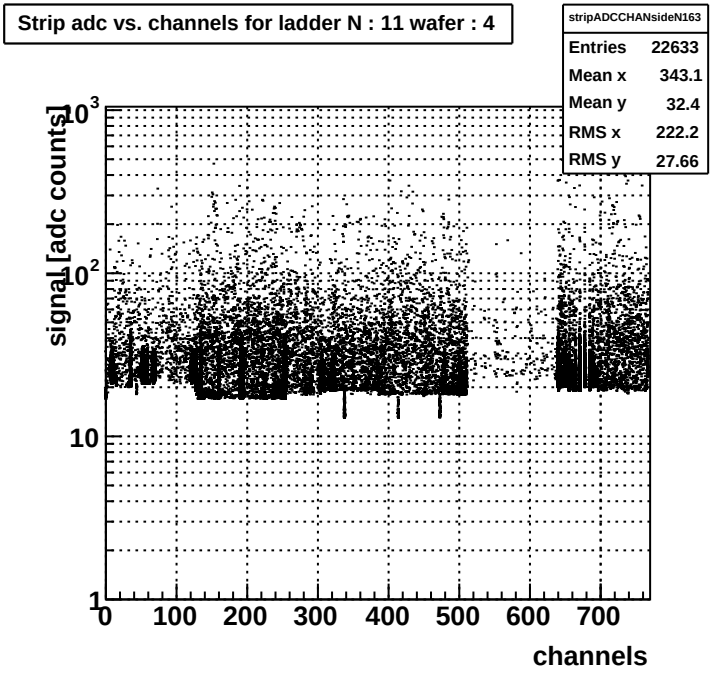

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 12340
Mean x 375.6
Mean y 89.32
RMS x 227
RMS y 63.12
signal [adc counts]
channels

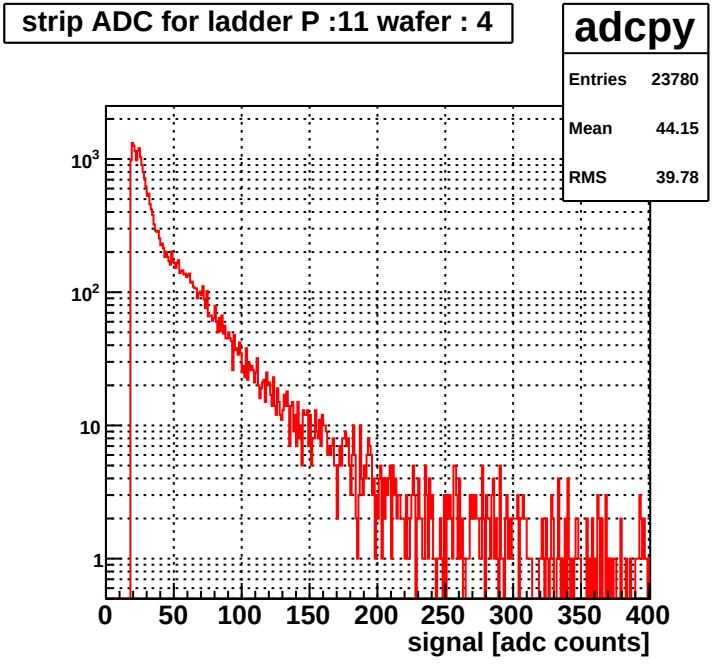

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 23165
Mean x 418.2
Mean y 32.35
RMS x 189
RMS y 31.16
signal [adc counts]
channels

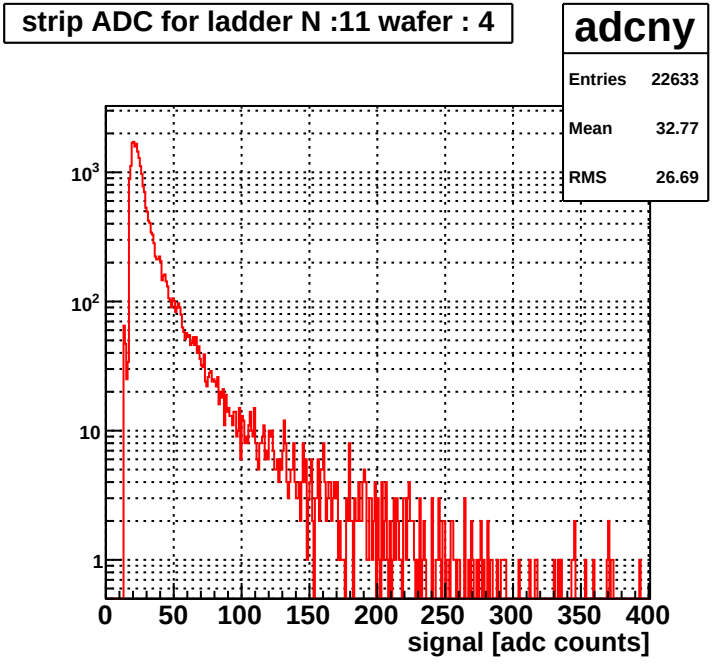

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 12340
Mean 87
RMS 54.69
signal [adc counts]

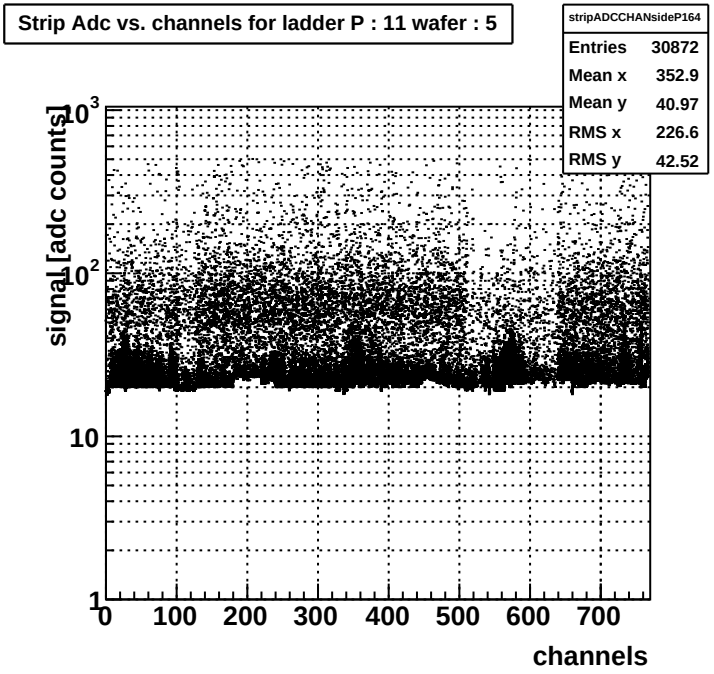

strip ADC for ladder N :11 wafer : 3
adcny
Entries 23165
Mean 32.54
RMS 29.1
signal [adc counts]

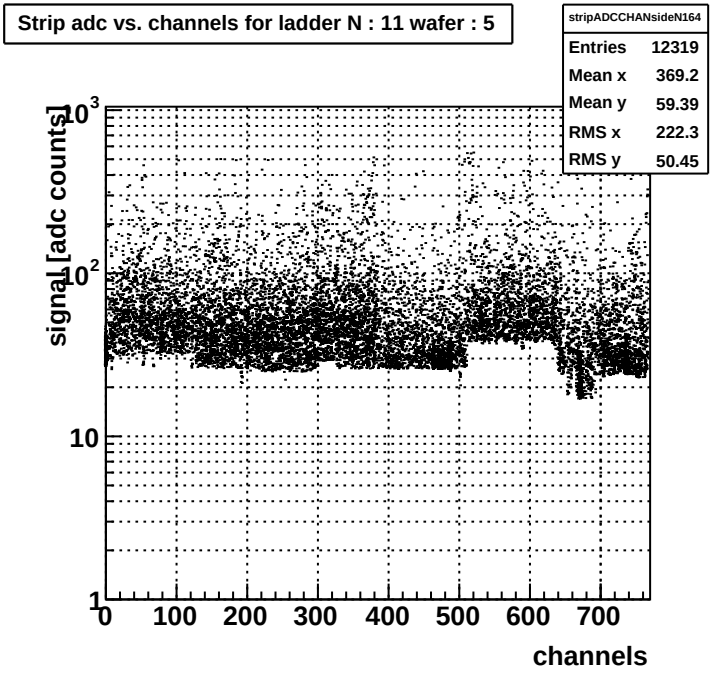

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 23780
Mean x 417.4
Mean y 44.63
RMS x 218.3
RMS y 44.36
signal [adc counts]
channels

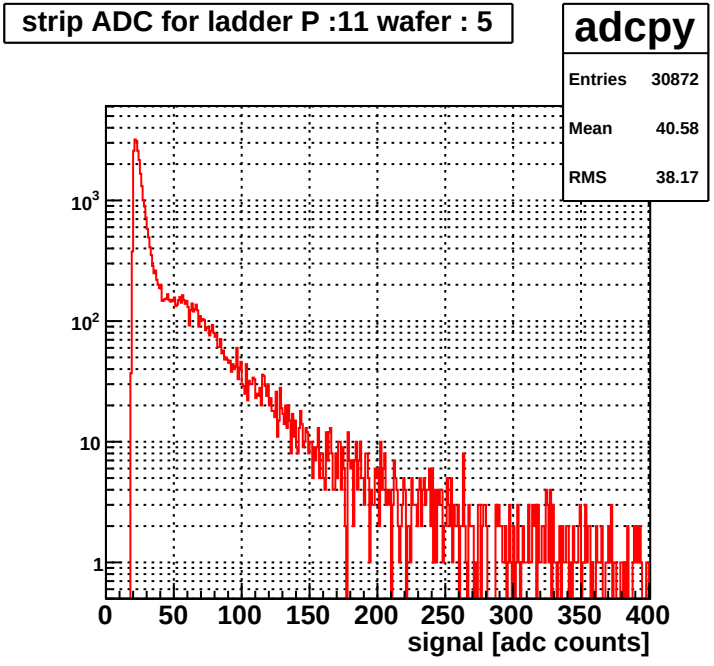

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 22633
Mean x 343.1
Mean y 32.4
RMS x 222.2
RMS y 27.66
signal [adc counts]
channels

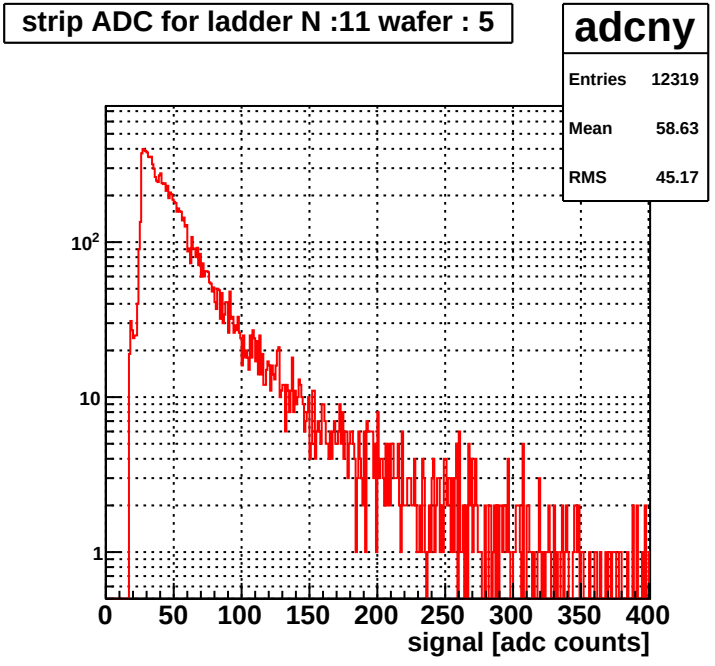

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 23780
Mean 44.15
RMS 39.78
signal [adc counts]

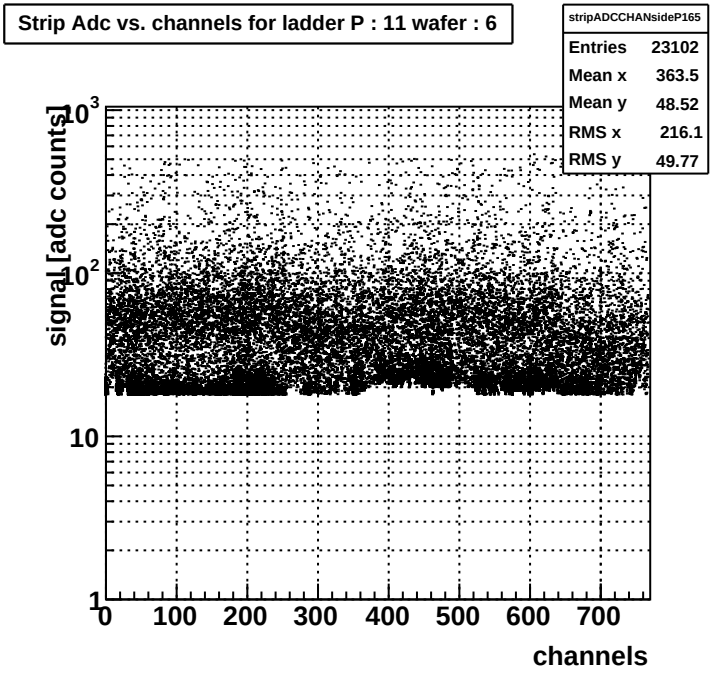

strip ADC for ladder N :11 wafer : 4
adcny
Entries 22633
Mean 32.77
RMS 26.69
signal [adc counts]

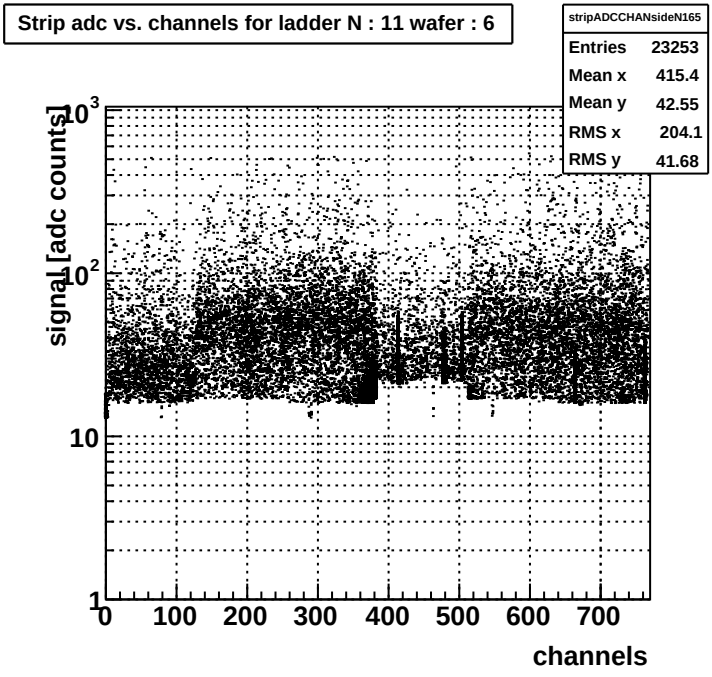

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 30872
Mean x 352.9
Mean y 40.97
RMS x 226.6
RMS y 42.52
signal [adc counts]
channels

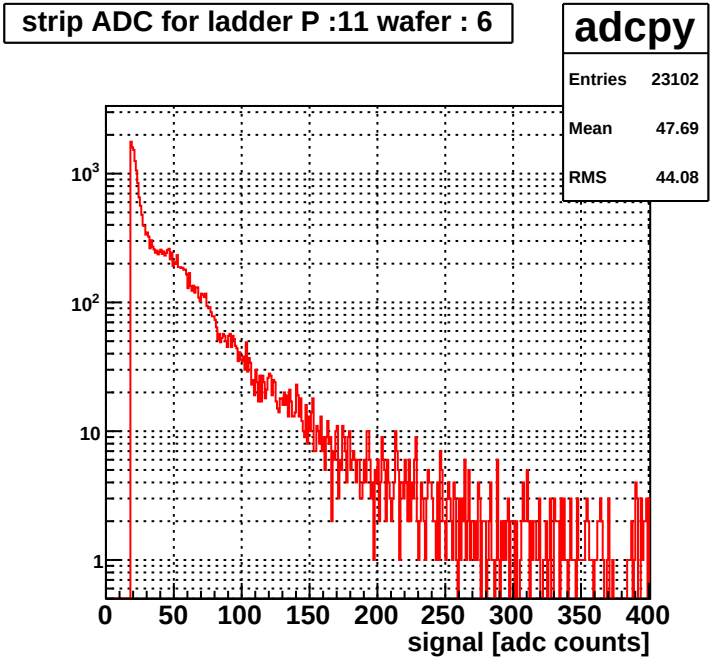

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 12319
Mean x 369.2
Mean y 59.39
RMS x 222.3
RMS y 50.45
signal [adc counts]
channels

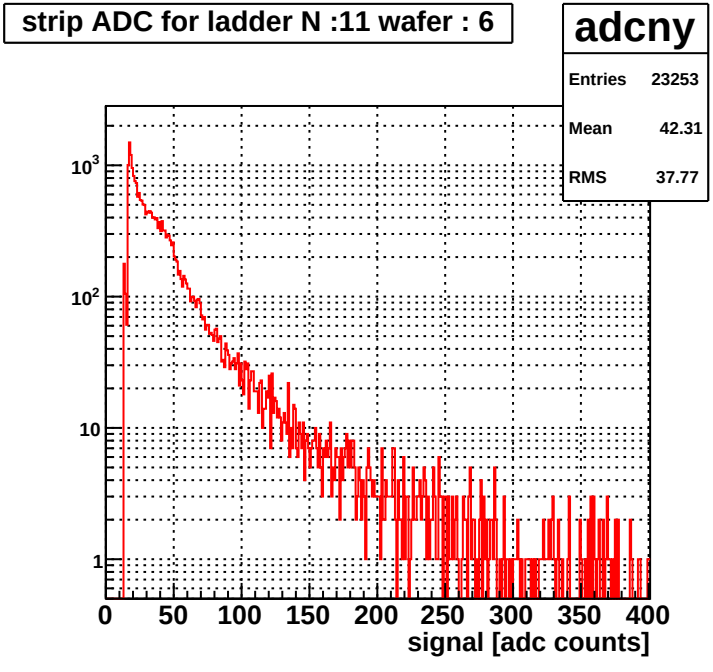

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 30872
Mean 40.58
RMS 38.17
signal [adc counts]

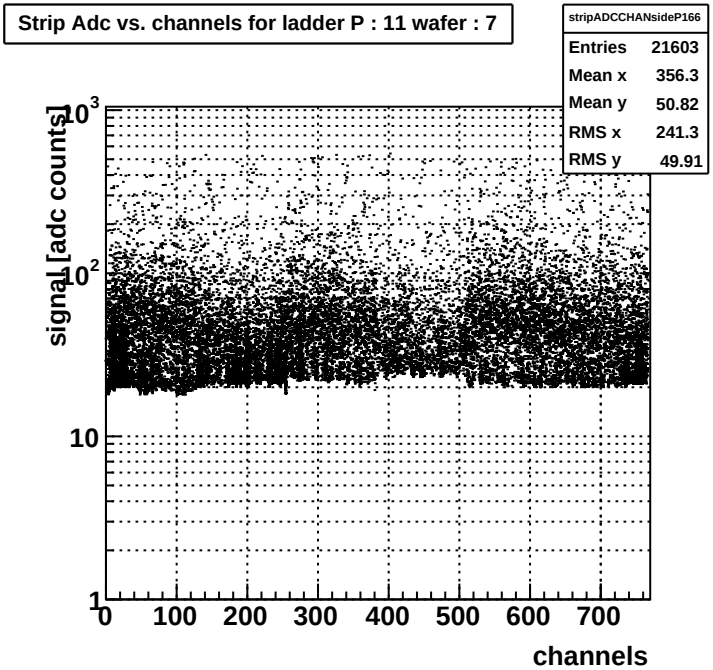

strip ADC for ladder N :11 wafer : 5
adcny
Entries 12319
Mean 58.63
RMS 45.17
signal [adc counts]

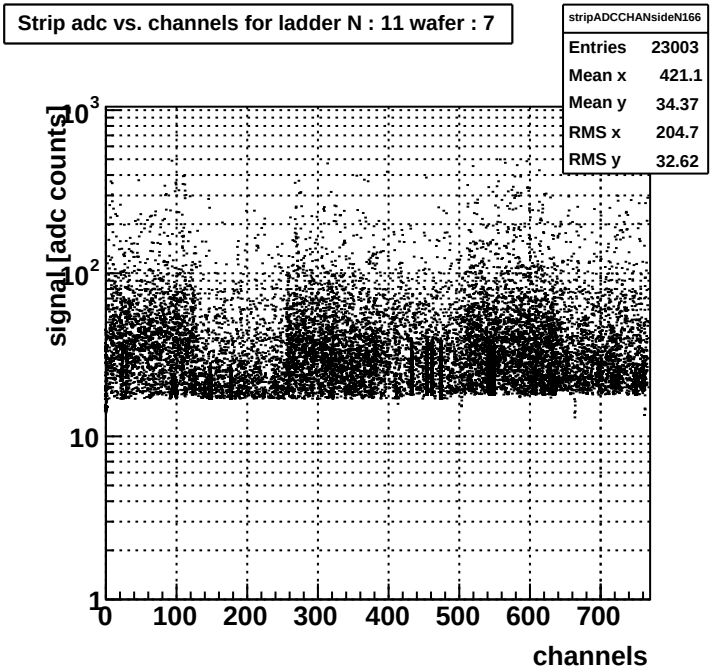

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 23102
Mean x 363.5
Mean y 48.52
RMS x 216.1
RMS y 49.77
signal [adc counts]
channels

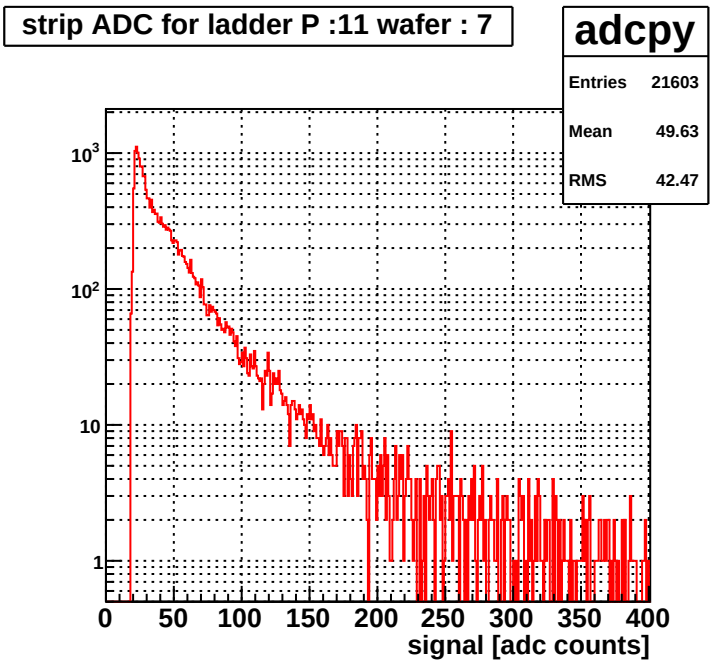

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 23253
Mean x 415.4
Mean y 42.55
RMS x 204.1
RMS y 41.68
signal [adc counts]
channels

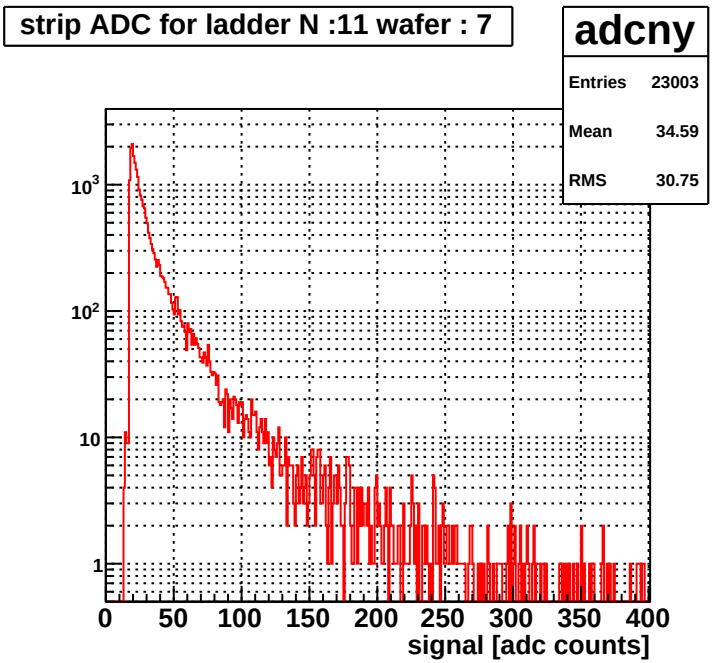

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 23102
Mean 47.69
RMS 44.08
signal [adc counts]

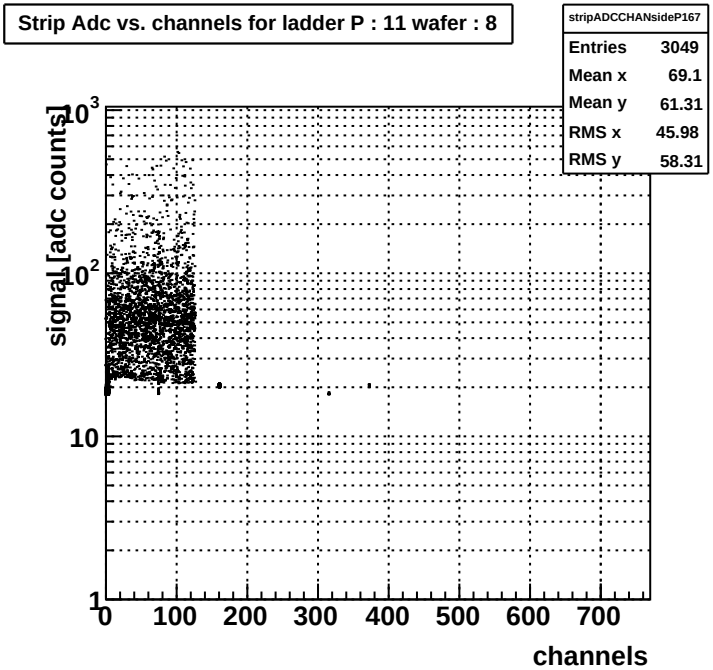

strip ADC for ladder N :11 wafer : 6
adcny
Entries 23253
Mean 42.31
RMS 37.77
signal [adc counts]

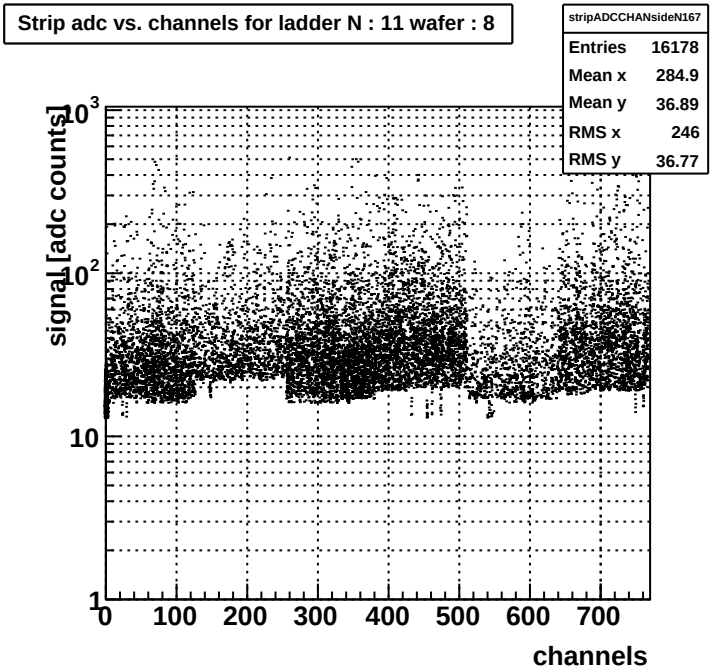

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 21603
Mean x 356.3
Mean y 50.82
RMS x 241.3
RMS y 49.91
signal [adc counts]
channels

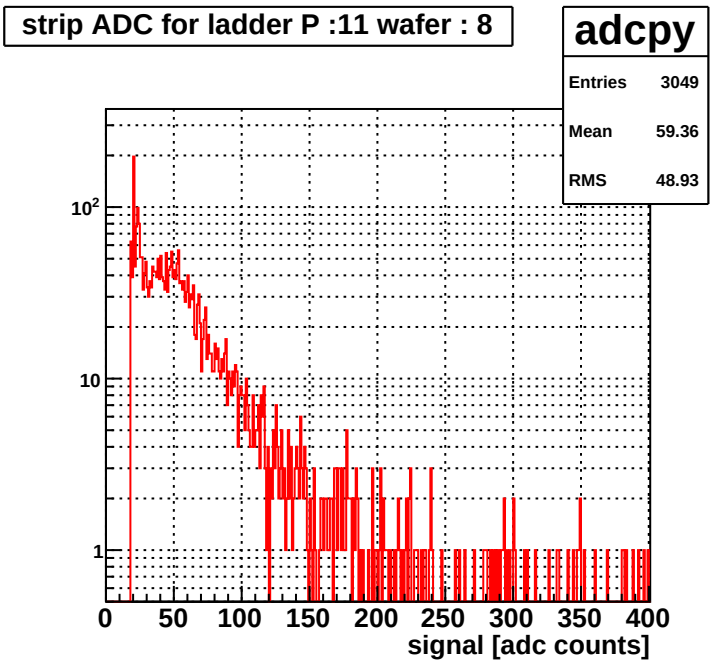

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 23003
Mean x 421.1
Mean y 34.37
RMS x 204.7
RMS y 32.62
signal [adc counts]
channels

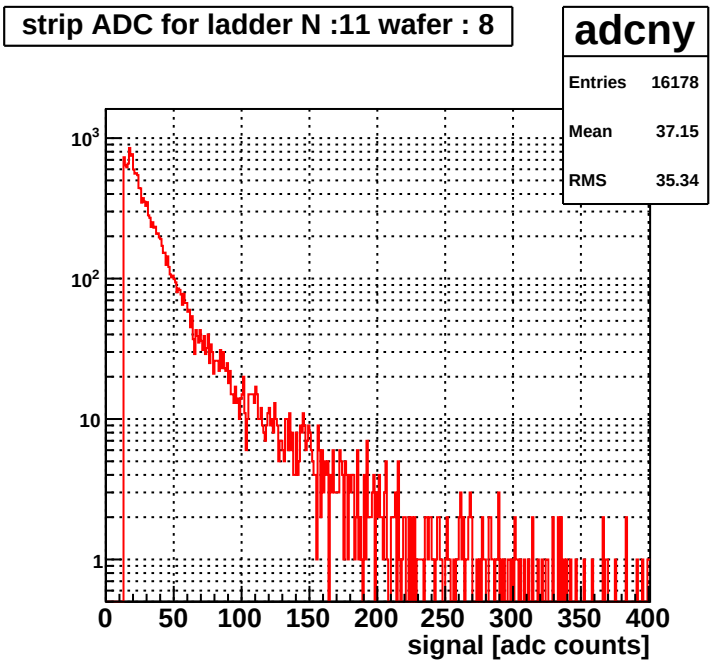

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 21603
Mean 49.63
RMS 42.47
signal [adc counts]

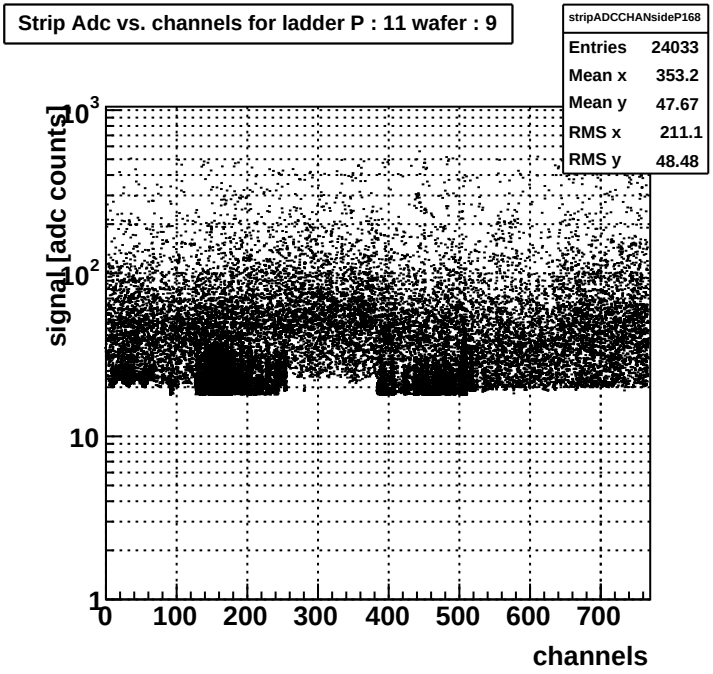

strip ADC for ladder N :11 wafer : 7
adcny
Entries 23003
Mean 34.59
RMS 30.75
signal [adc counts]

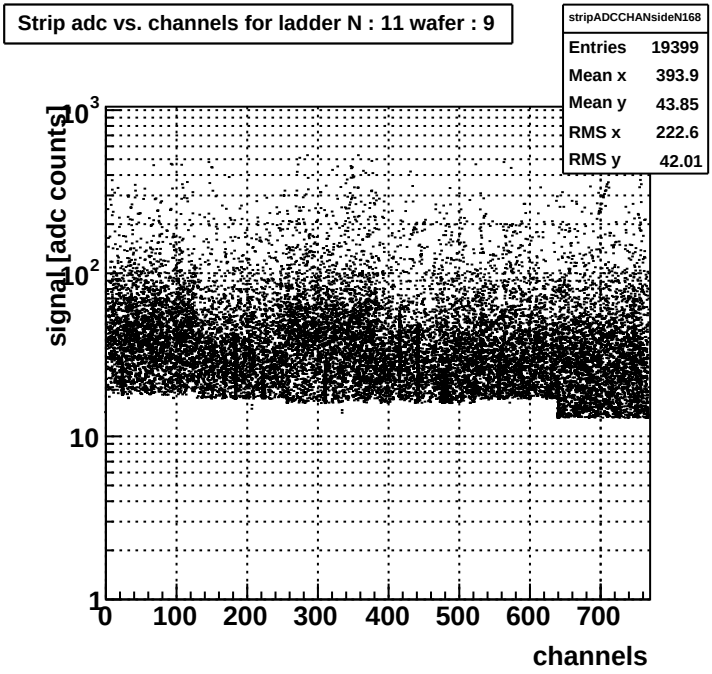

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 3049
Mean x 69.1
Mean y 61.31
RMS x 45.98
RMS y 58.31
signal [adc counts]
channels

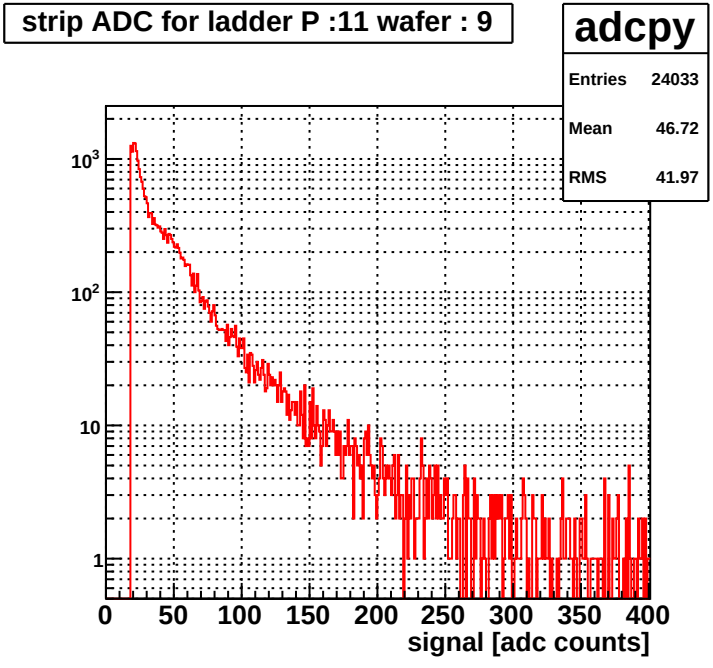

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 16178
Mean x 284.9
Mean y 36.89
RMS x 246
RMS y 36.77
signal [adc counts]
channels

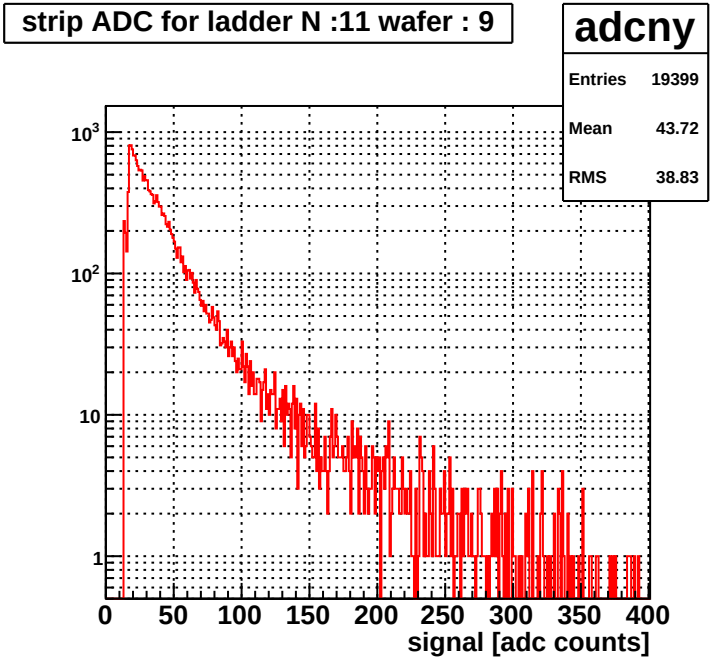

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 3049
Mean 59.36
RMS 48.93
signal [adc counts]

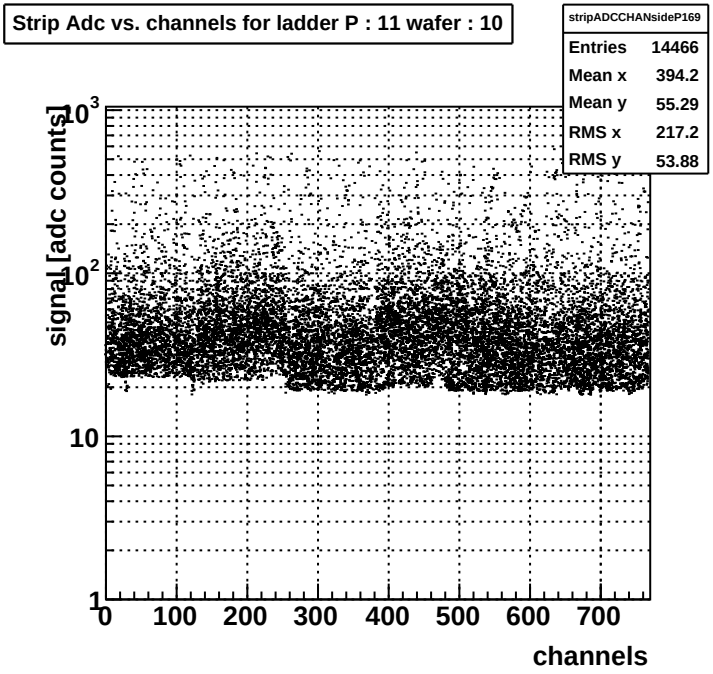

strip ADC for ladder N :11 wafer : 8
adcny
Entries 16178
Mean 37.15
RMS 35.34
signal [adc counts]

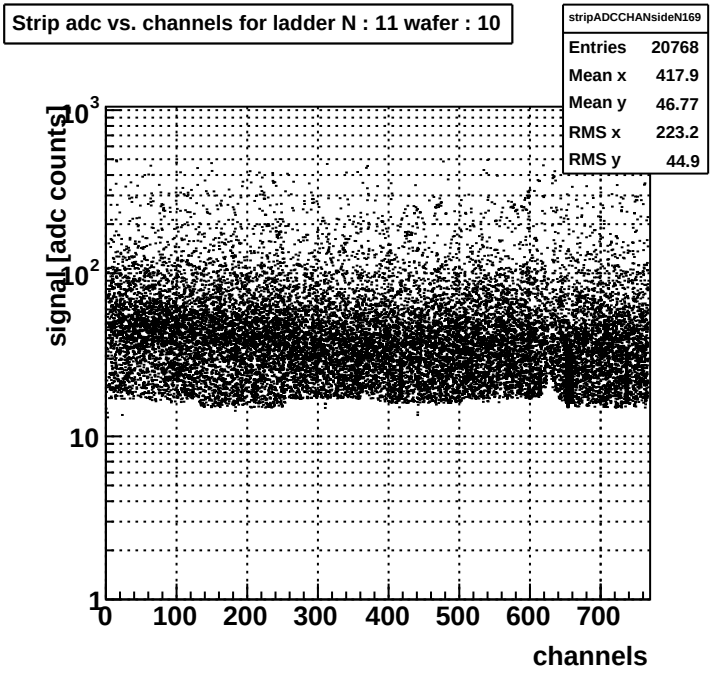

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 24033
Mean x 353.2
Mean y 47.67
RMS x 211.1
RMS y 48.48
signal [adc counts]
channels

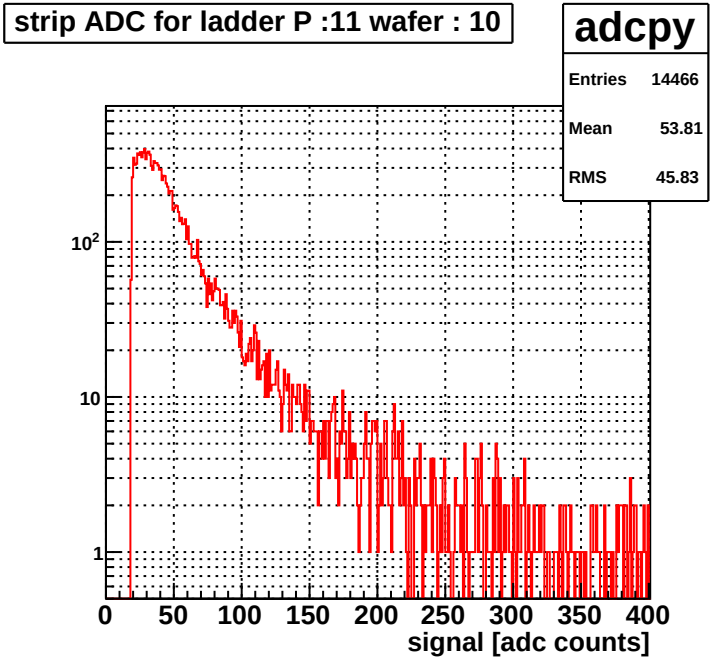

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 19399
Mean x 393.9
Mean y 43.85
RMS x 222.6
RMS y 42.01
signal [adc counts]
channels

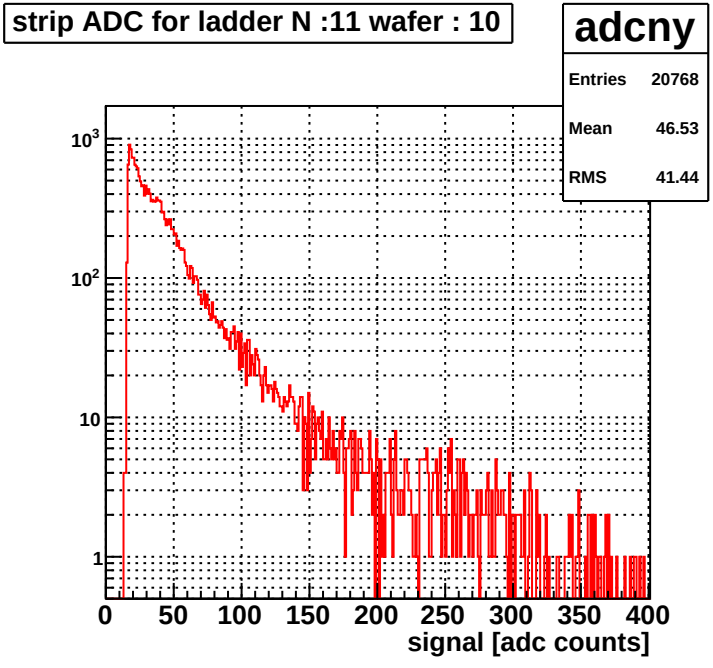

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 24033
Mean 46.72
RMS 41.97
signal [adc counts]

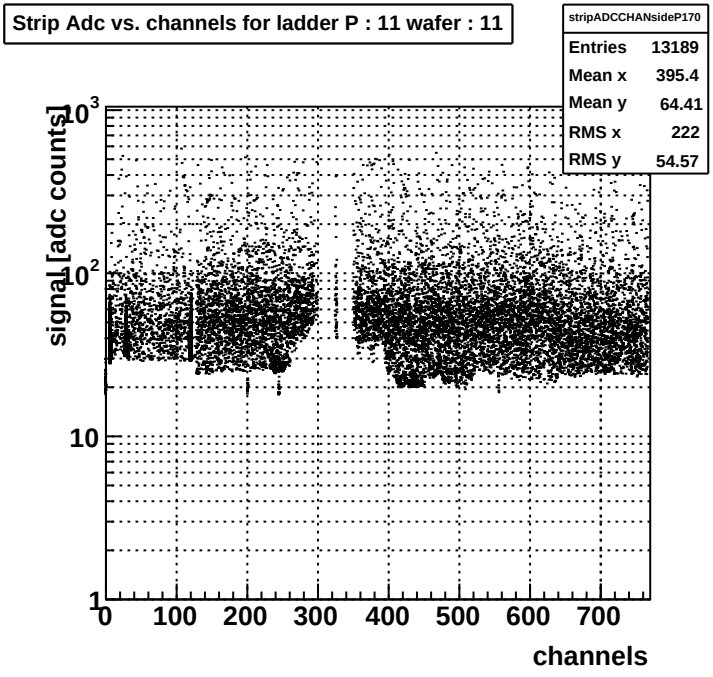

strip ADC for ladder N :11 wafer : 9
adcny
Entries 19399
Mean 43.72
RMS 38.83
signal [adc counts]

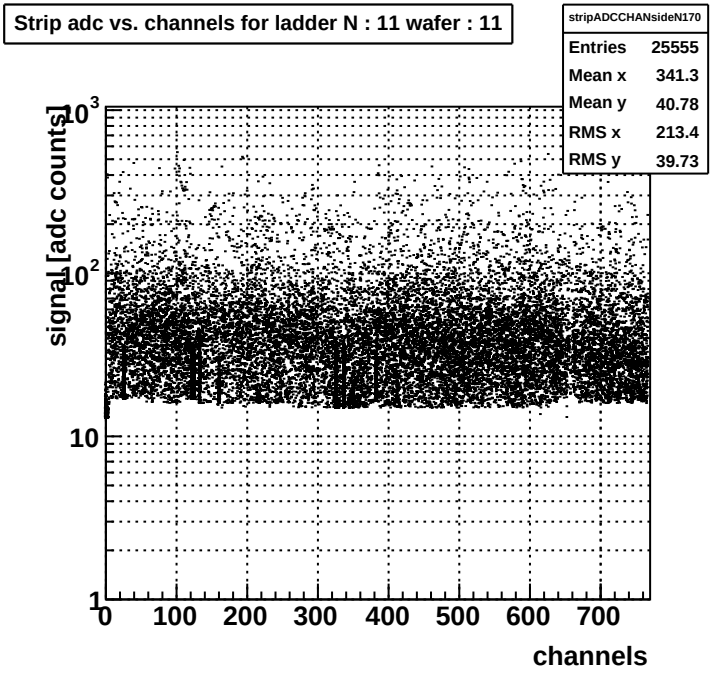

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 14466
Mean x 394.2
Mean y 55.29
RMS x 217.2
RMS y 53.88
signal [adc counts]
channels

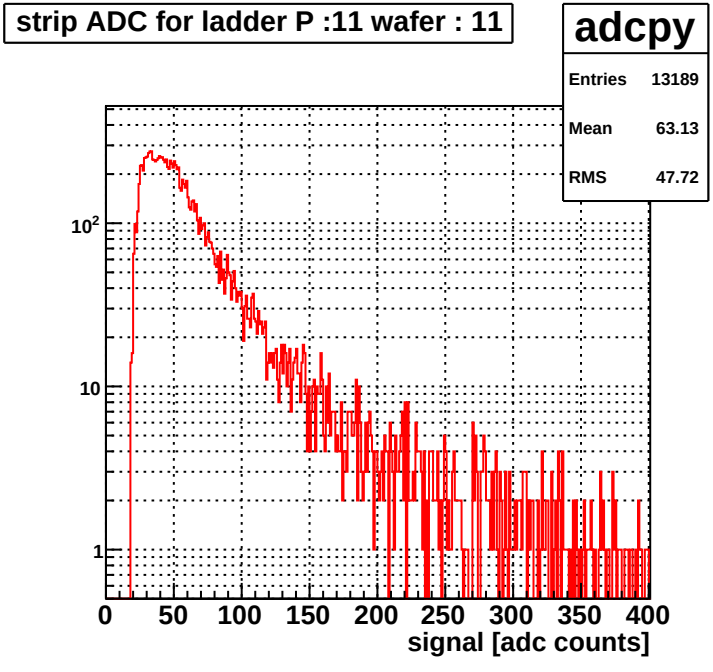

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 20768
Mean x 417.9
Mean y 46.77
RMS x 223.2
RMS y 44.9
signal [adc counts]
channels

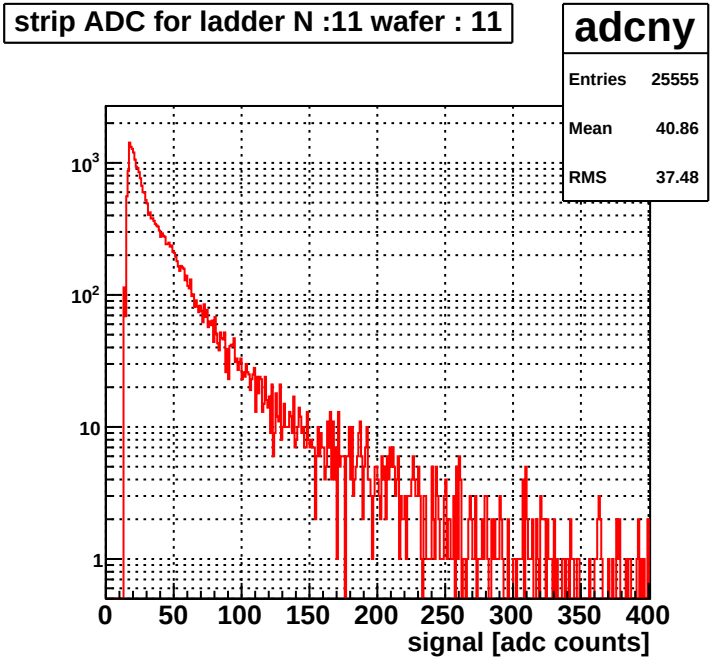

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 14466
Mean 53.81
RMS 45.83
signal [adc counts]

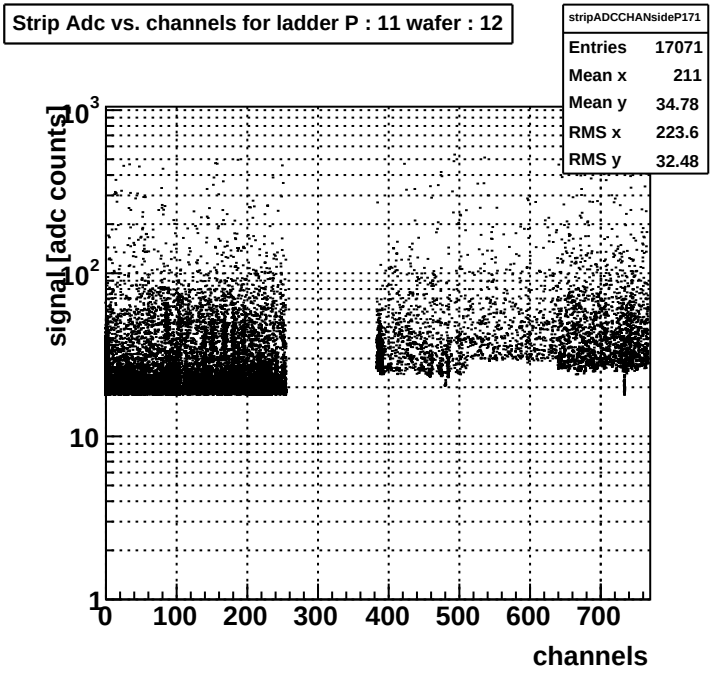

strip ADC for ladder N :11 wafer : 10
adcny
Entries 20768
Mean 46.53
RMS 41.44
signal [adc counts]

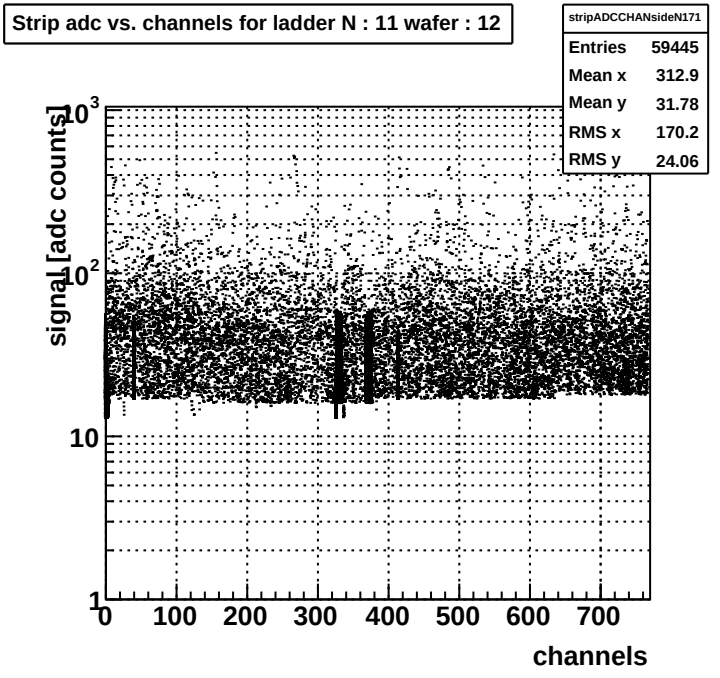

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13189
Mean x 395.4
Mean y 64.41
RMS x 222
RMS y 54.57
signal [adc counts]
channels

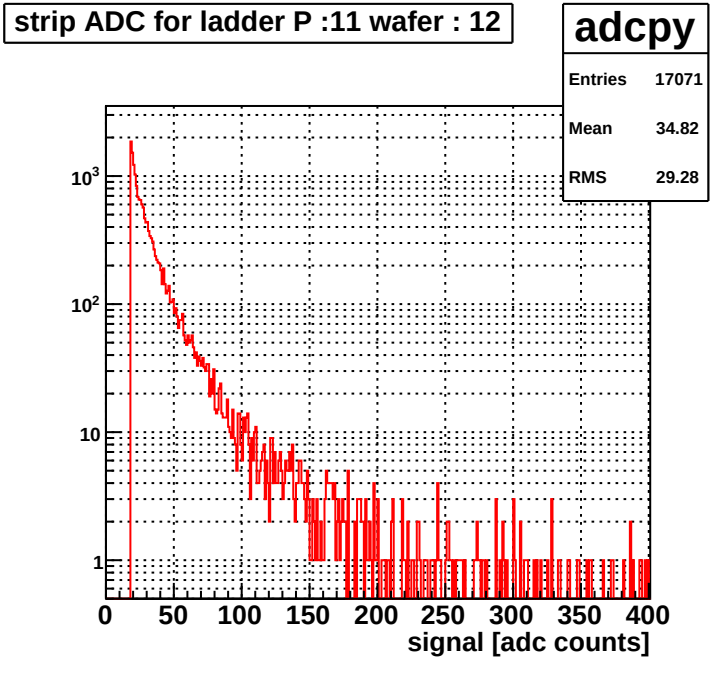

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 25555
Mean x 341.3
Mean y 40.78
RMS x 213.4
RMS y 39.73
signal [adc counts]
channels

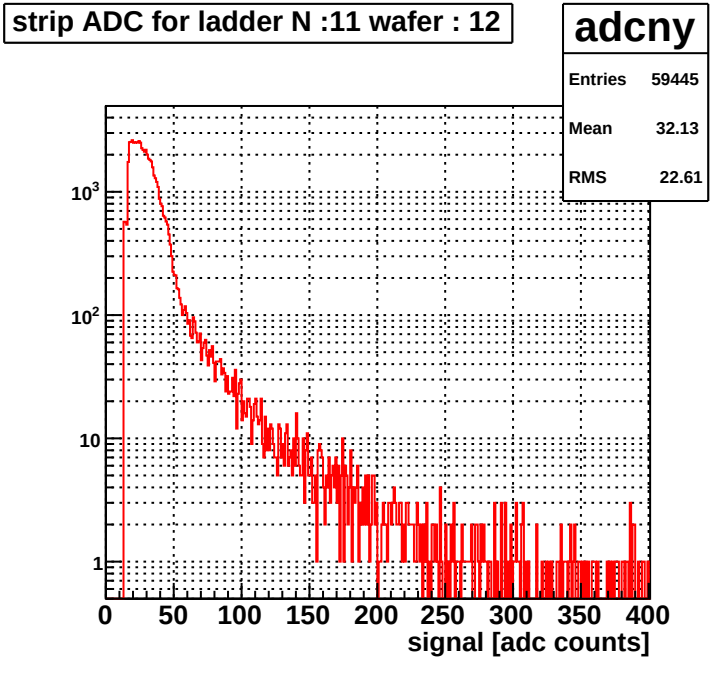

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13189
Mean 63.13
RMS 47.72
signal [adc counts]

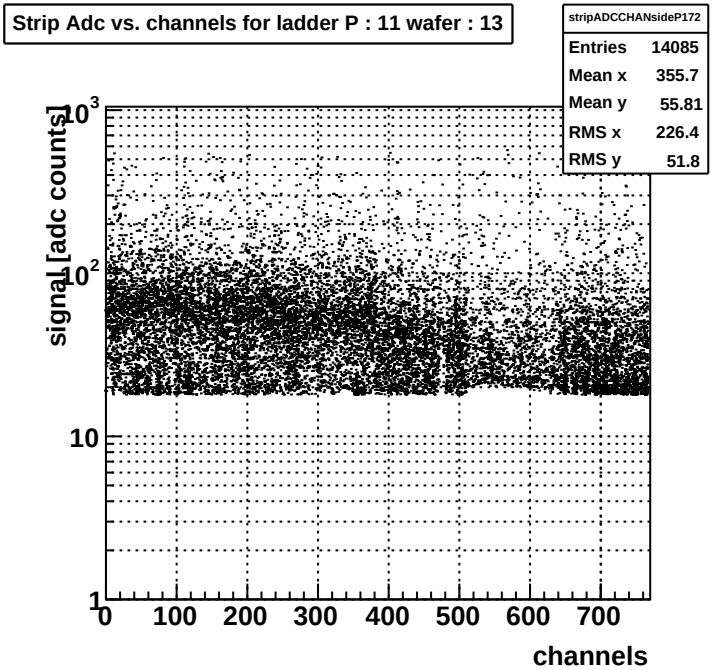

strip ADC for ladder N :11 wafer : 11
adcny
Entries 25555
Mean 40.86
RMS 37.48
signal [adc counts]

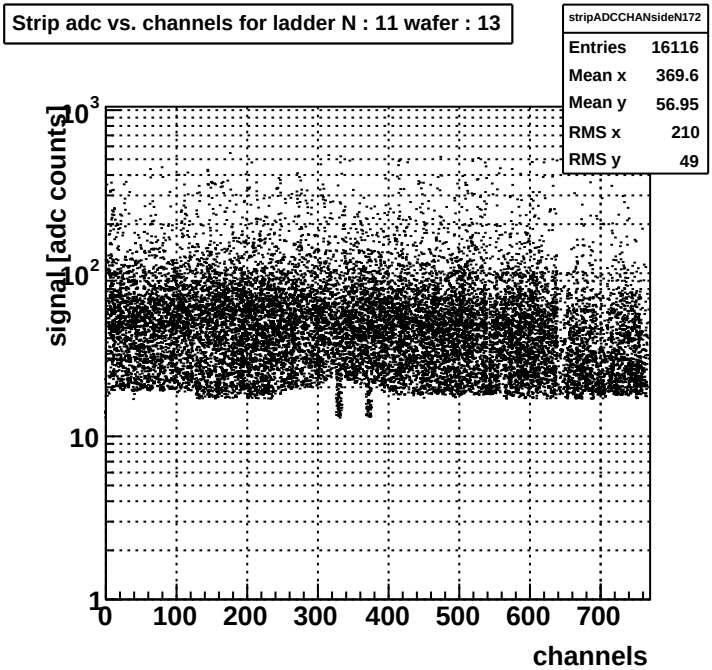

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 17071
Mean x 211
Mean y 34.78
RMS x 223.6
RMS y 32.48
signal [adc counts]
channels

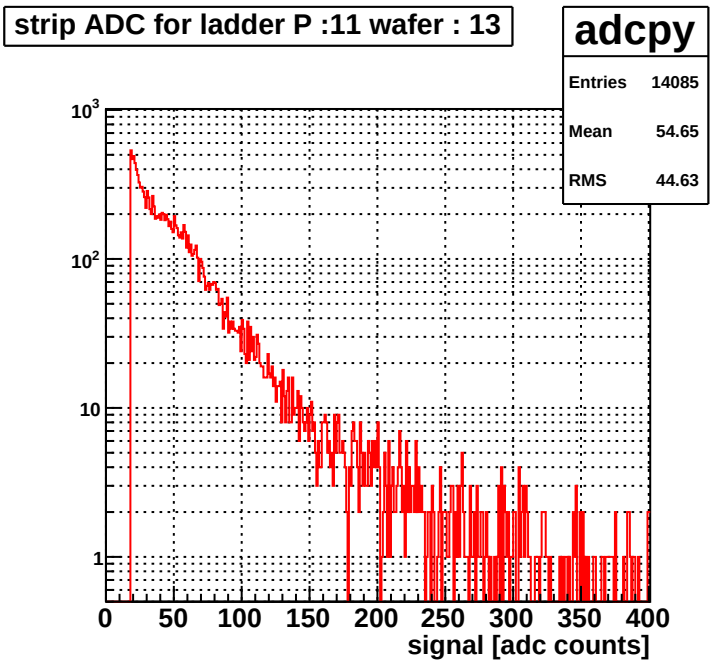

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 59445
Mean x 312.9
Mean y 31.78
RMS x 170.2
RMS y 24.06
signal [adc counts]
channels

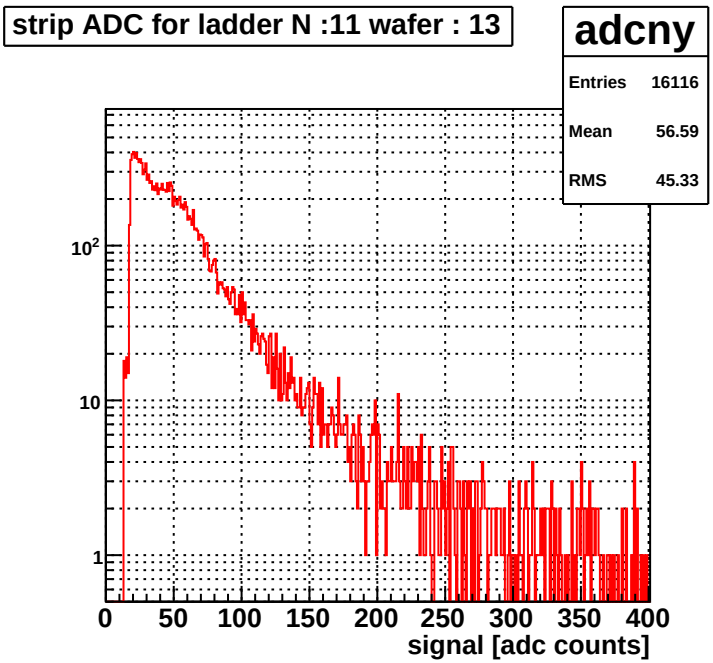

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 17071
Mean 34.82
RMS 29.28
signal [adc counts]

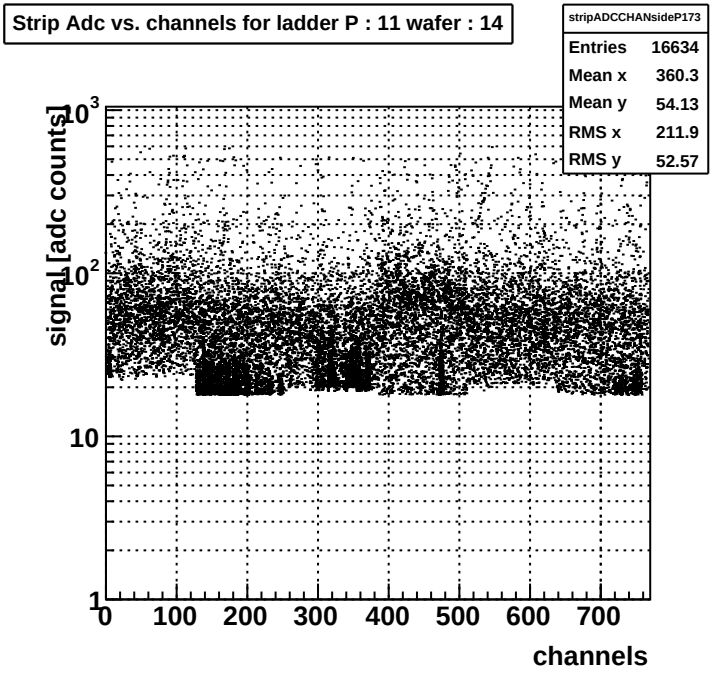

strip ADC for ladder N :11 wafer : 12
adcny
Entries 59445
Mean 32.13
RMS 22.61
signal [adc counts]

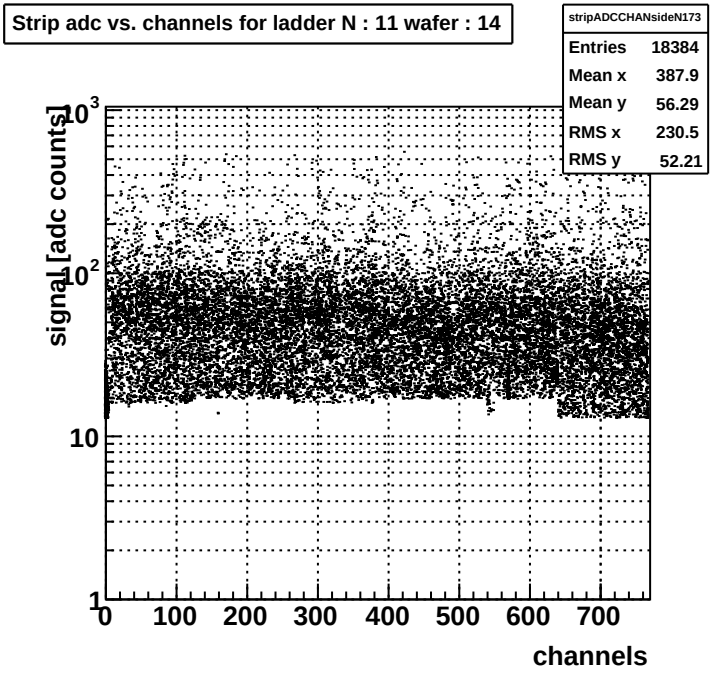

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 14085
Mean x 355.7
Mean y 55.81
RMS x 226.4
RMS y 51.8
signal [adc counts]
channels

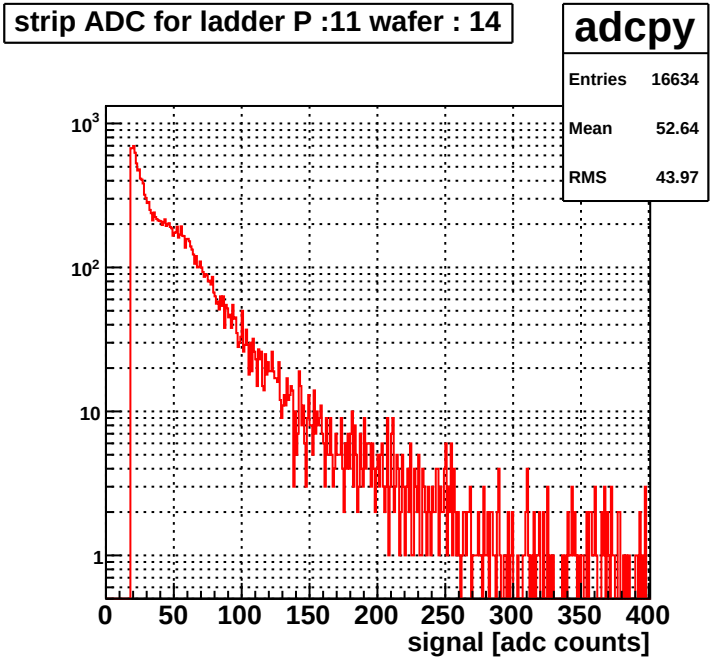

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 16116
Mean x 369.6
Mean y 56.95
RMS x 210
RMS y 49
signal [adc counts]
channels

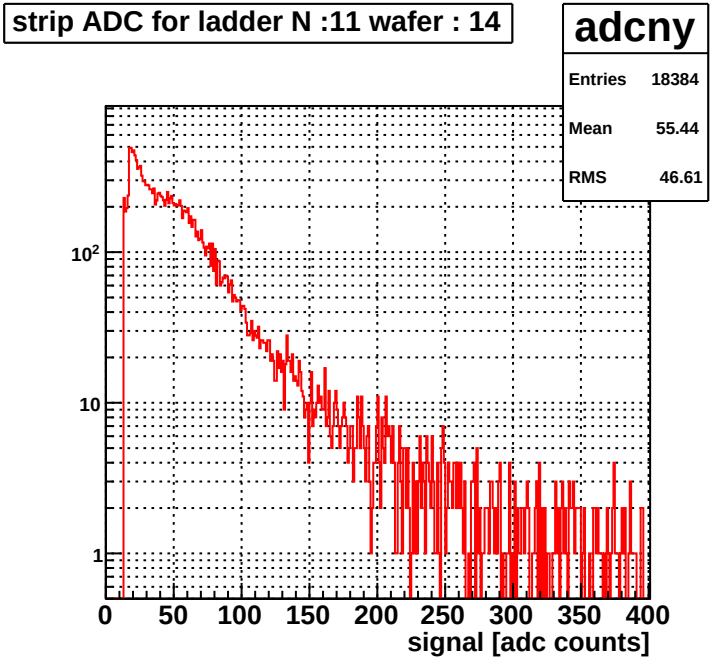

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 14085
Mean 54.65
RMS 44.63
signal [adc counts]

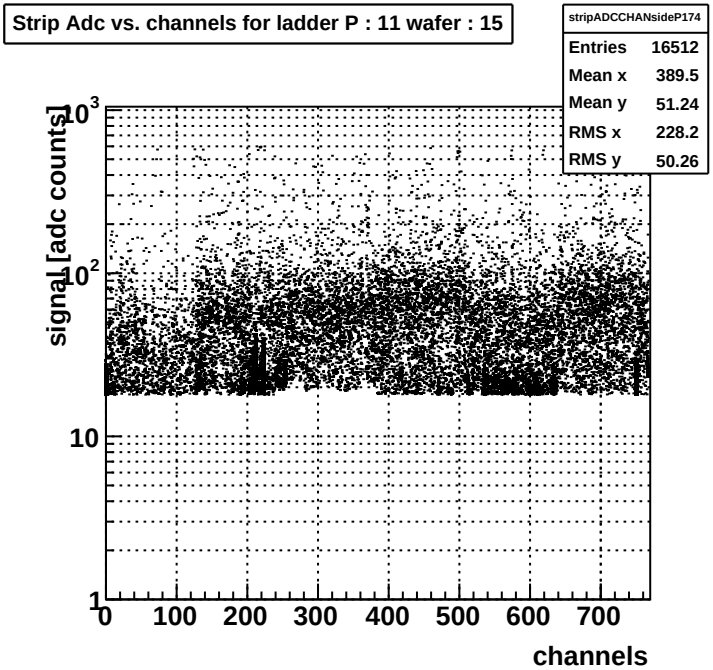

strip ADC for ladder N :11 wafer : 13
adcny
Entries 16116
Mean 56.59
RMS 45.33
signal [adc counts]

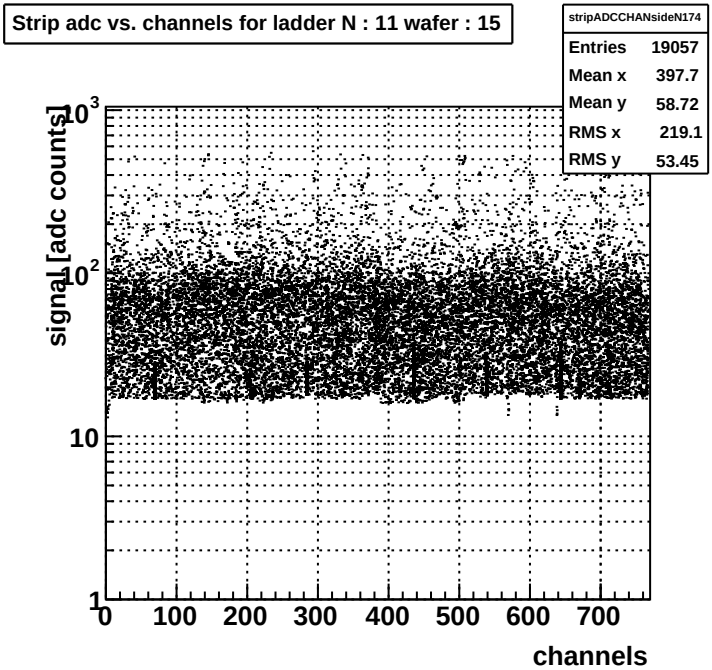

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 16634
Mean x 360.3
Mean y 54.13
RMS x 211.9
RMS y 52.57
signal [adc counts]
channels

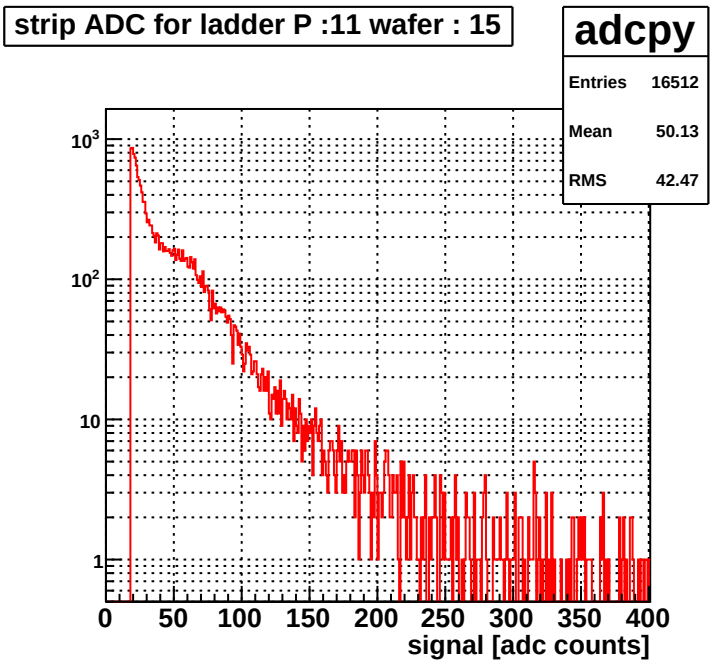

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 18384
Mean x 387.9
Mean y 56.29
RMS x 230.5
RMS y 52.21
signal [adc counts]
channels

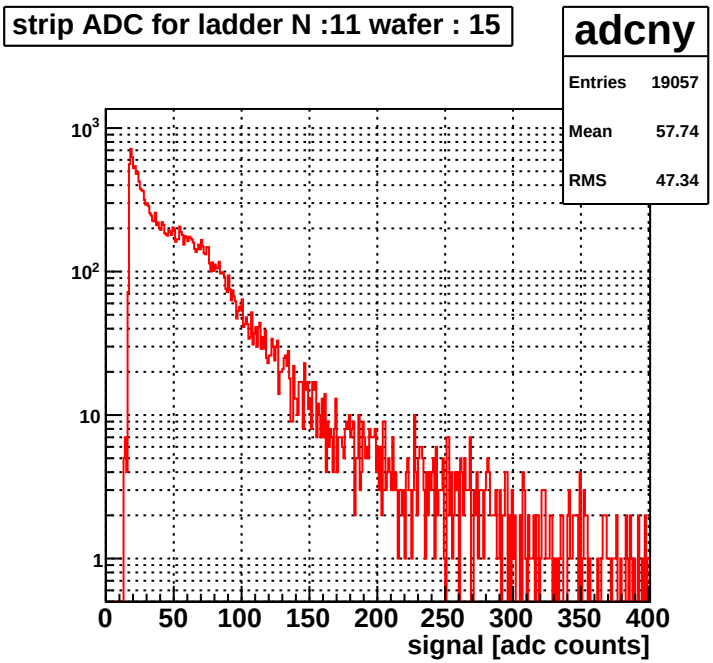

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 16634
Mean 52.64
RMS 43.97
signal [adc counts]

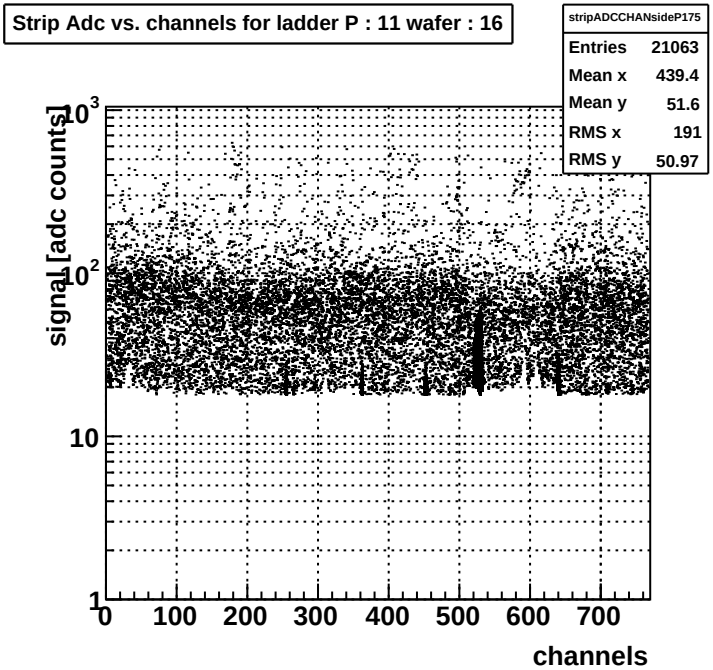

strip ADC for ladder N :11 wafer : 14
adcny
Entries 18384
Mean 55.44
RMS 46.61
signal [adc counts]

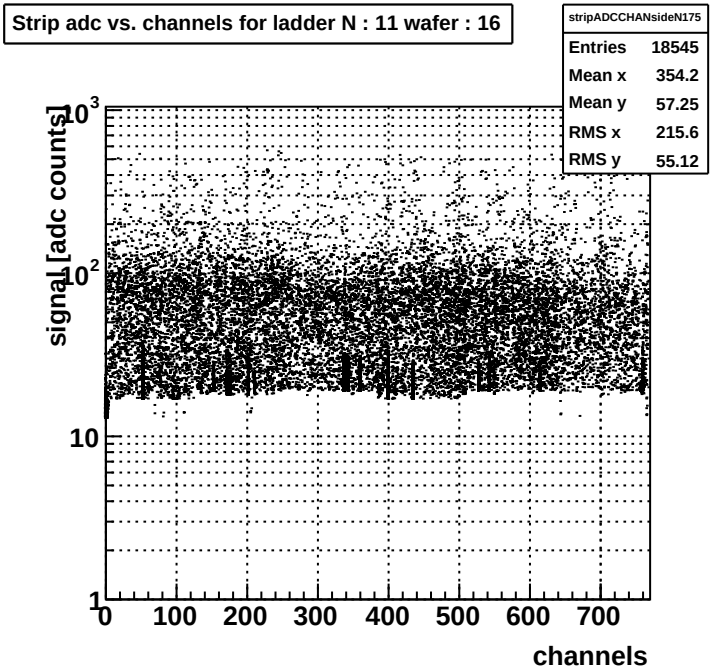

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 16512
Mean x 389.5
Mean y 51.24
RMS x 228.2
RMS y 50.26
signal [adc counts]
channels

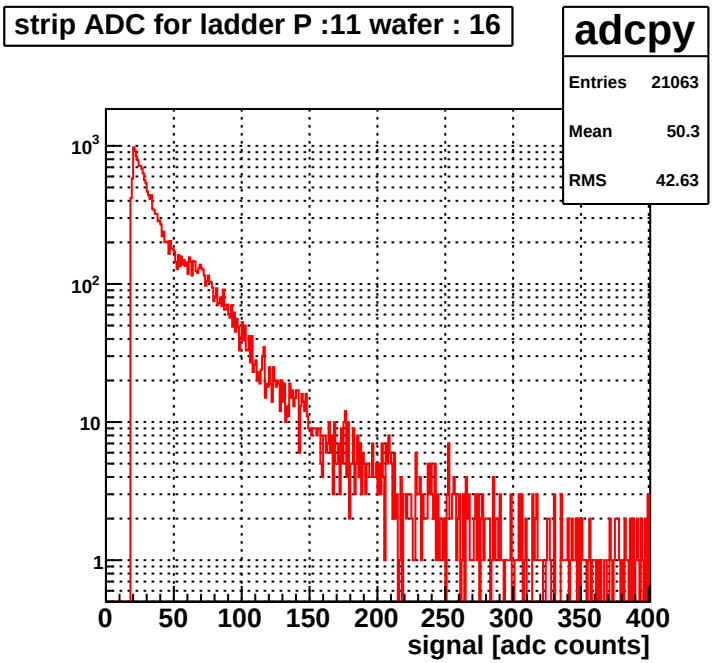

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 19057
Mean x 397.7
Mean y 58.72
RMS x 219.1
RMS y 53.45
signal [adc counts]
channels

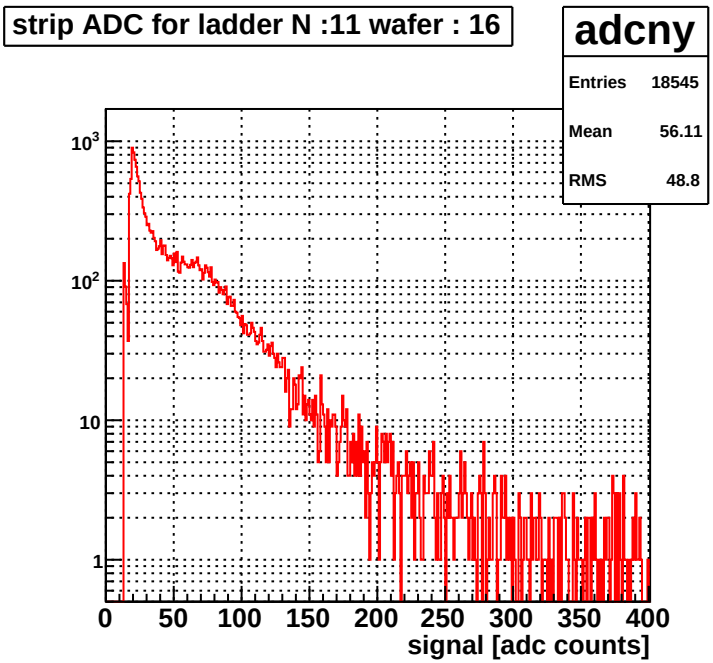

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 16512
Mean 50.13
RMS 42.47
signal [adc counts]

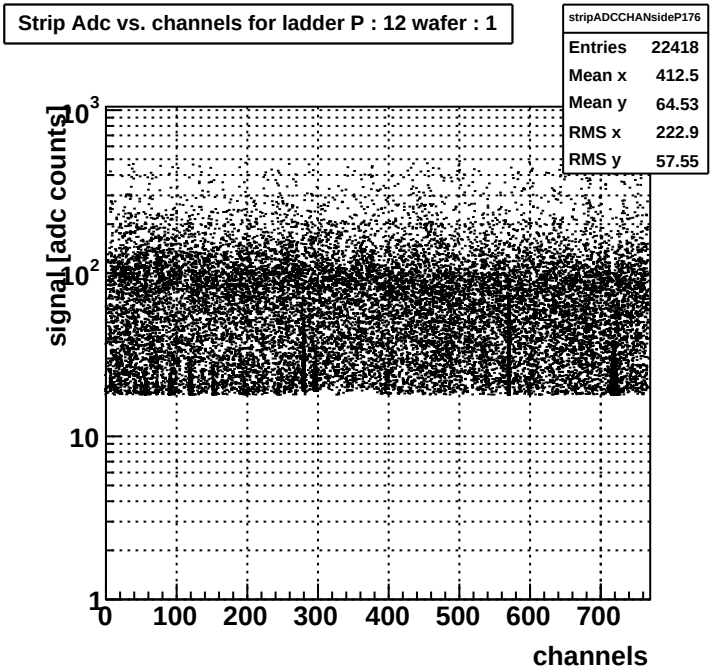

strip ADC for ladder N :11 wafer : 15
adcny
Entries 19057
Mean 57.74
RMS 47.34
signal [adc counts]

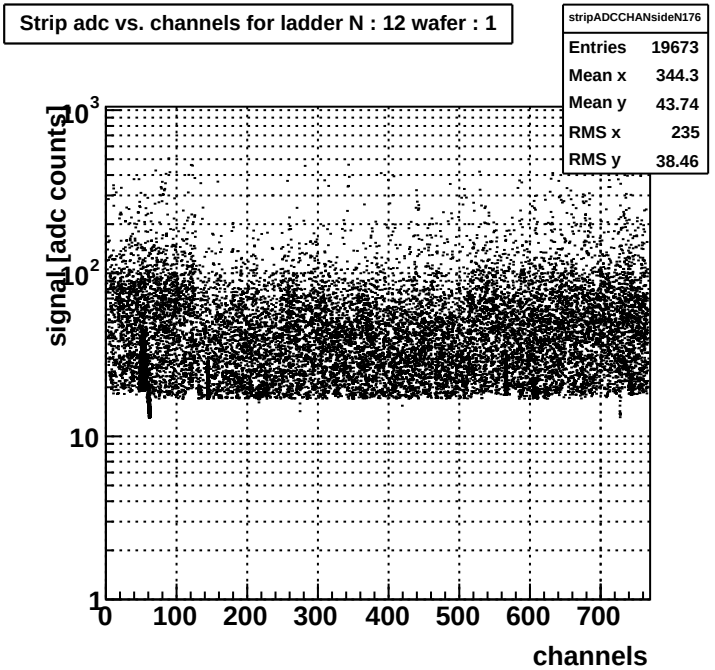

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 21063
Mean x 439.4
Mean y 51.6
RMS x 191
RMS y 50.97
signal [adc counts]
channels

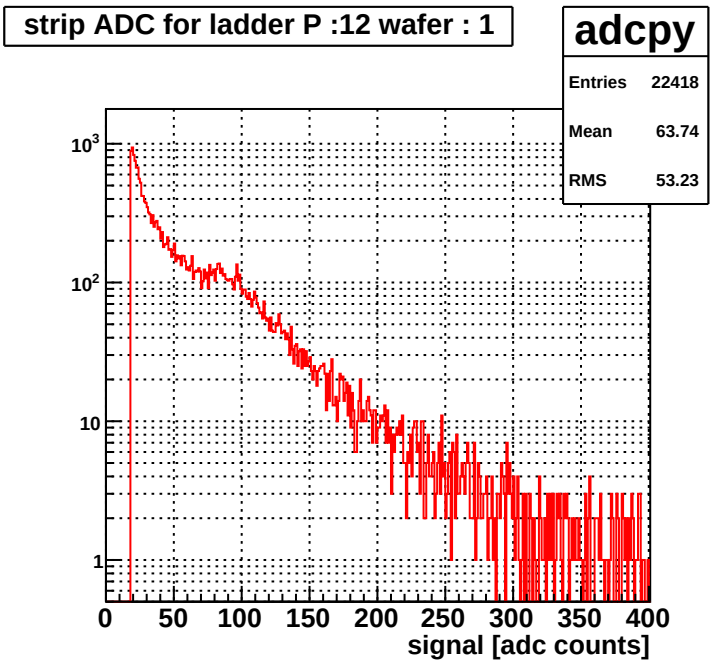

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 18545
Mean x 354.2
Mean y 57.25
RMS x 215.6
RMS y 55.12
signal [adc counts]
channels

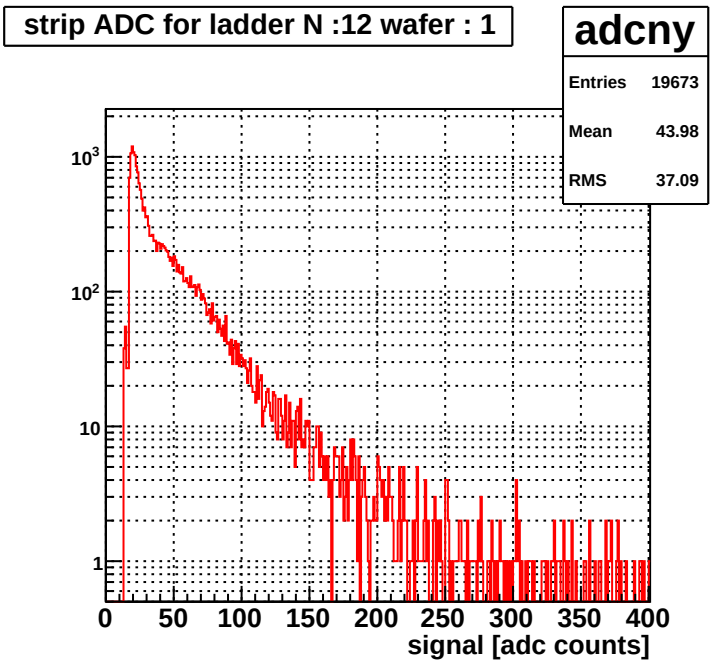

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 21063
Mean 50.3
RMS 42.63
signal [adc counts]

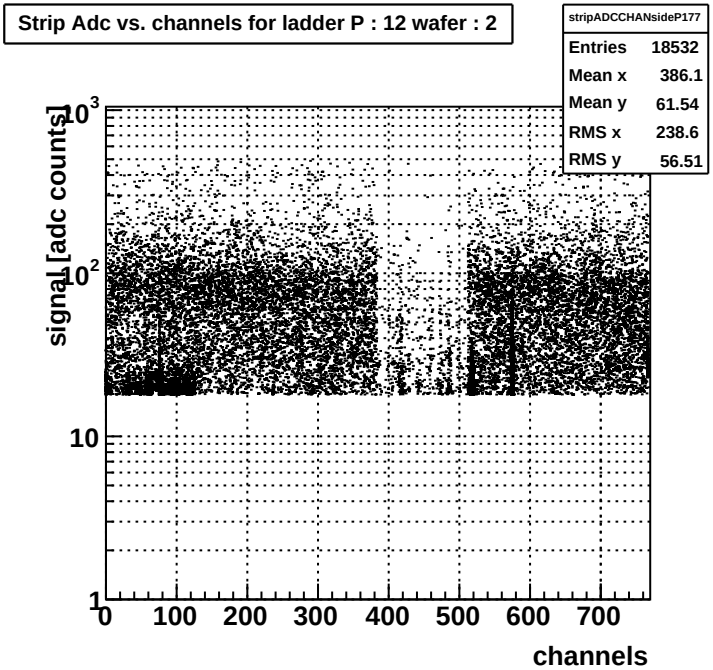

strip ADC for ladder N :11 wafer : 16
adcny
Entries 18545
Mean 56.11
RMS 48.8
signal [adc counts]

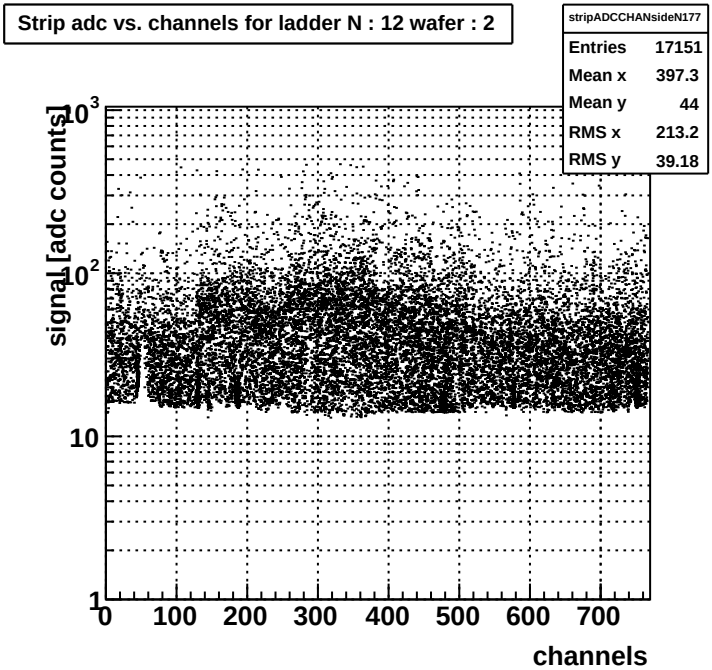

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 22418
Mean x 412.5
Mean y 64.53
RMS x 222.9
RMS y 57.55
signal [adc counts]
channels

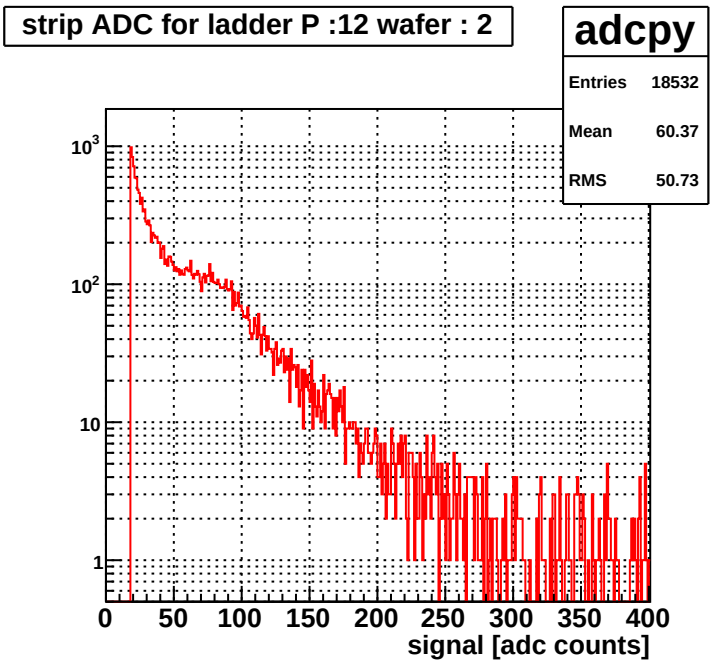

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 19673
Mean x 344.3
Mean y 43.74
RMS x 235
RMS y 38.46
signal [adc counts]
channels

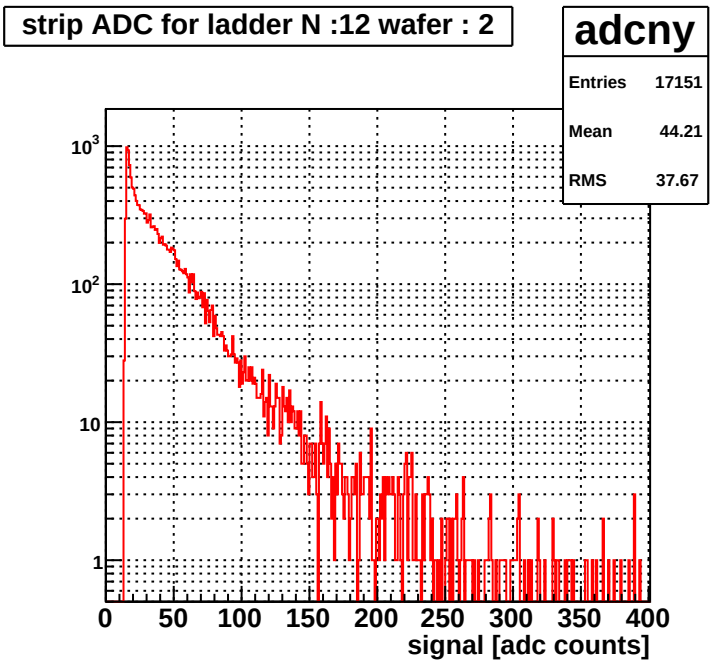

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 22418
Mean 63.74
RMS 53.23
signal [adc counts]

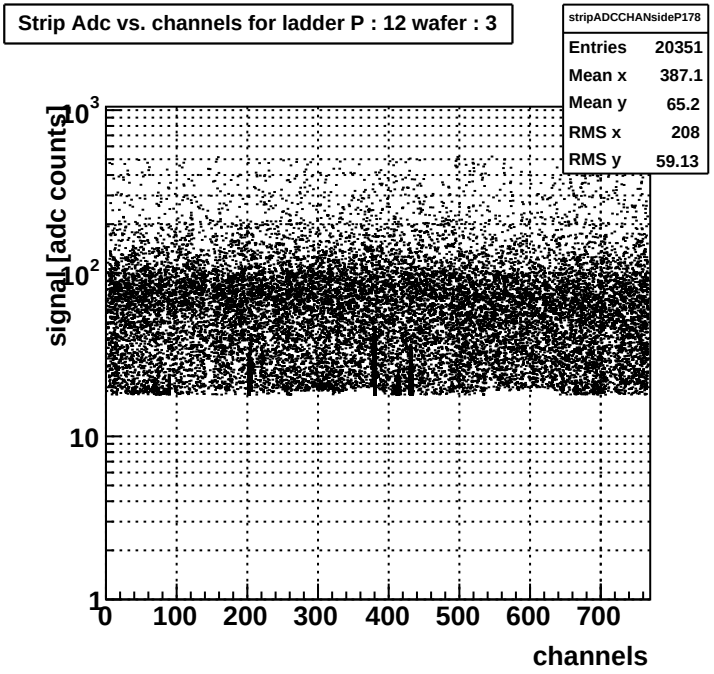

strip ADC for ladder N :12 wafer : 1
adcny
Entries 19673
Mean 43.98
RMS 37.09
signal [adc counts]

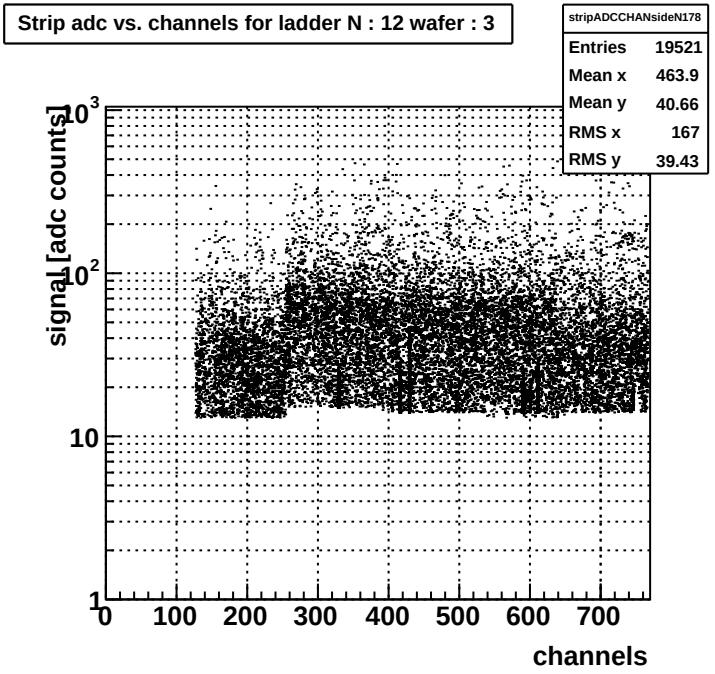

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 18532
Mean x 386.1
Mean y 61.54
RMS x 238.6
RMS y 56.51
signal [adc counts]
channels

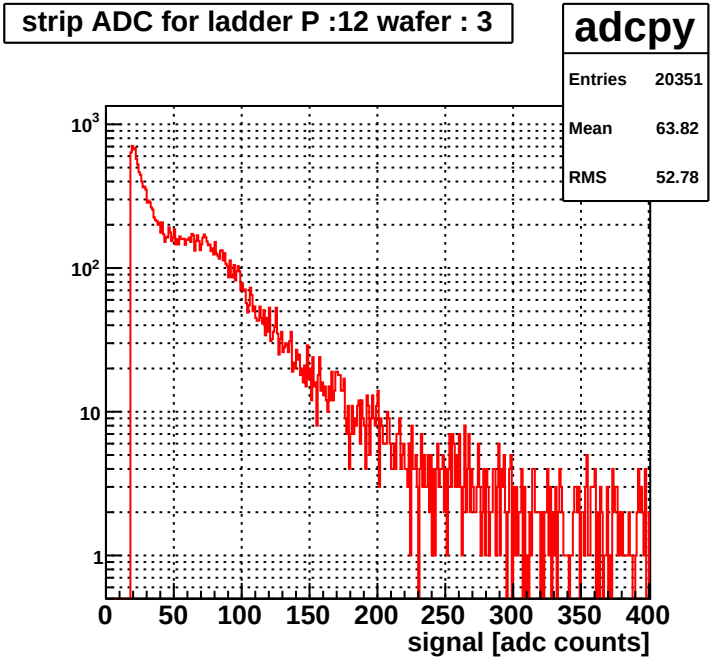

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 17151
Mean x 397.3
Mean y 44
RMS x 213.2
RMS y 39.18
signal [adc counts]
channels

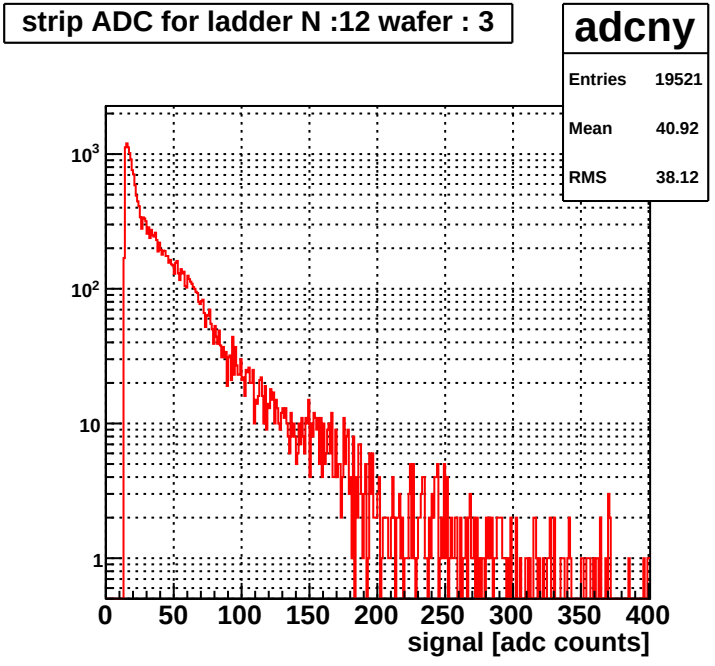

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 18532
Mean 60.37
RMS 50.73
signal [adc counts]

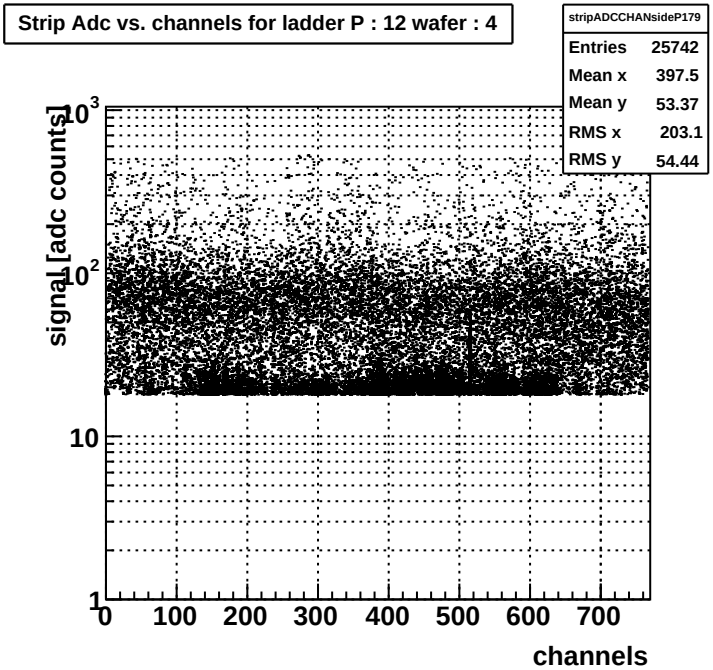

strip ADC for ladder N :12 wafer : 2
adcny
Entries 17151
Mean 44.21
RMS 37.67
signal [adc counts]

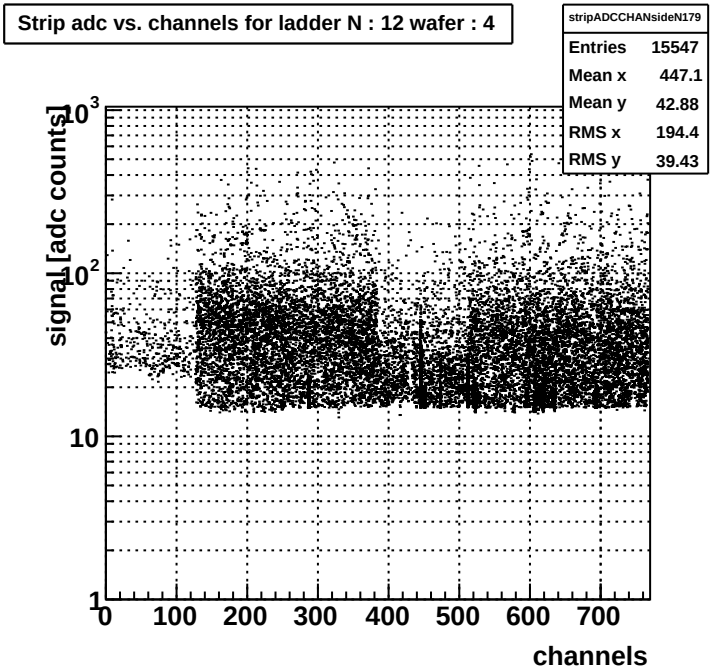

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 20351
Mean x 387.1
Mean y 65.2
RMS x 208
RMS y 59.13
signal [adc counts]
channels

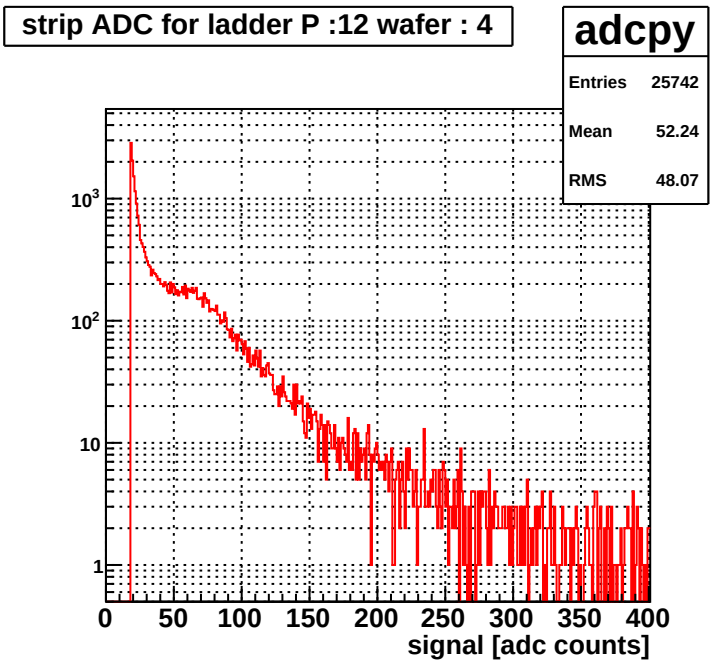

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 19521
Mean x 463.9
Mean y 40.66
RMS x 167
RMS y 39.43
signal [adc counts]
channels

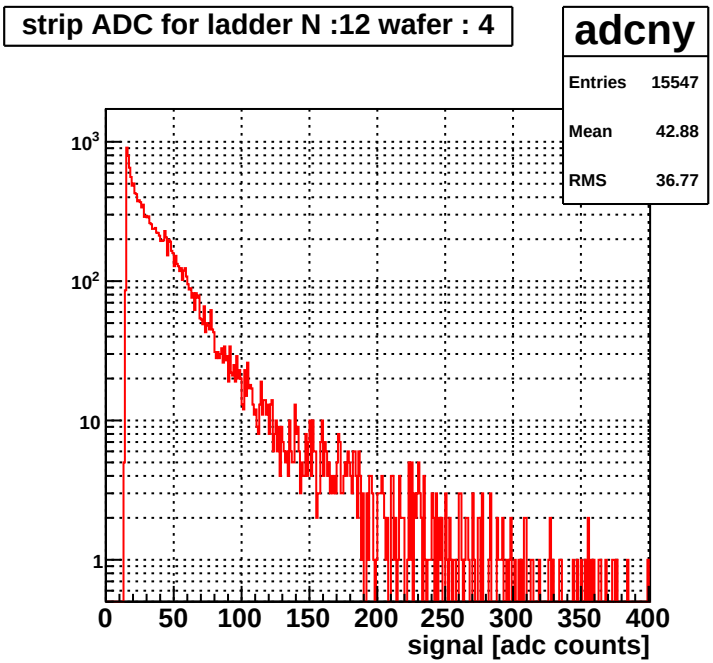

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 20351
Mean 63.82
RMS 52.78
signal [adc counts]

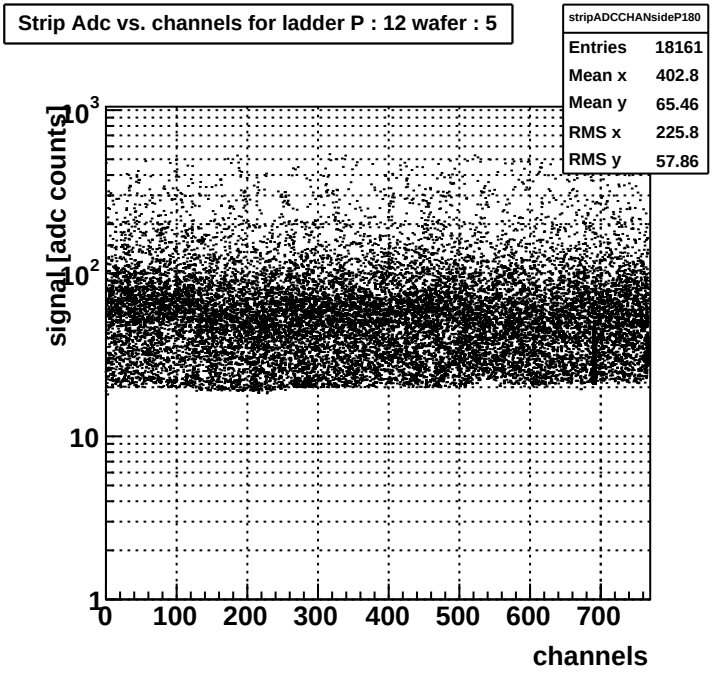

strip ADC for ladder N :12 wafer : 3
adcny
Entries 19521
Mean 40.92
RMS 38.12
signal [adc counts]

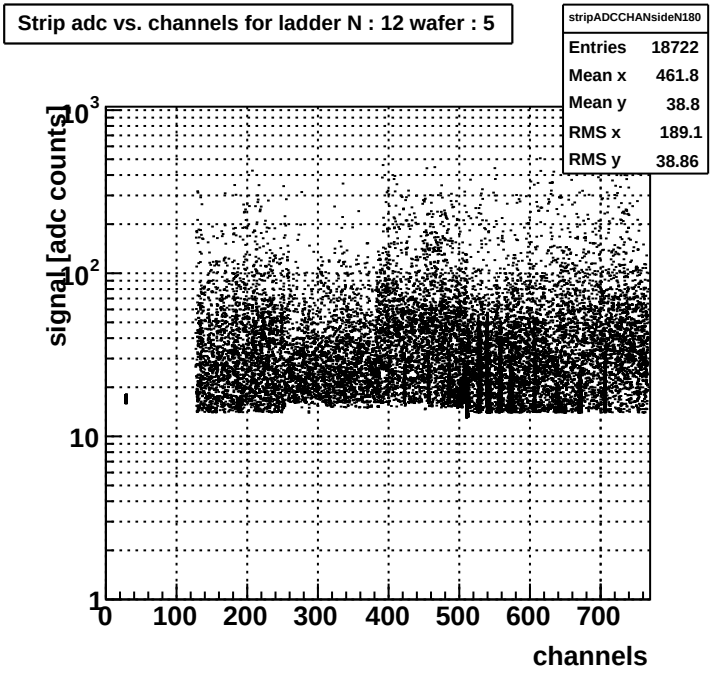

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 25742
Mean x 397.5
Mean y 53.37
RMS x 203.1
RMS y 54.44
signal [adc counts]
channels

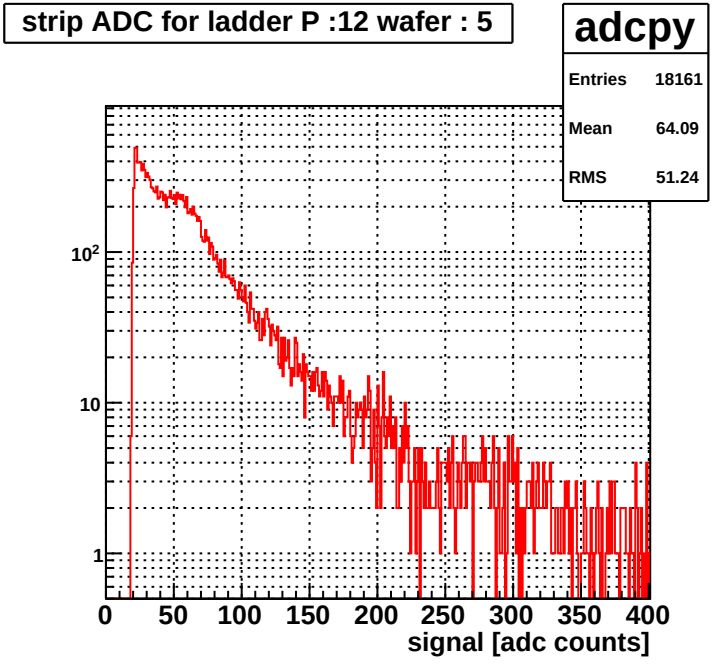

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 15547
Mean x 447.1
Mean y 42.88
RMS x 194.4
RMS y 39.43
signal [adc counts]
channels

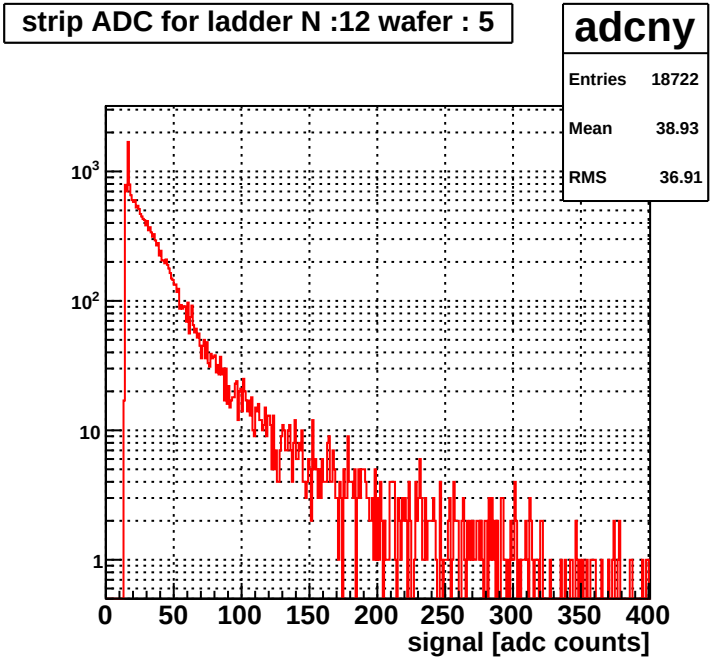

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 25742
Mean 52.24
RMS 48.07
signal [adc counts]

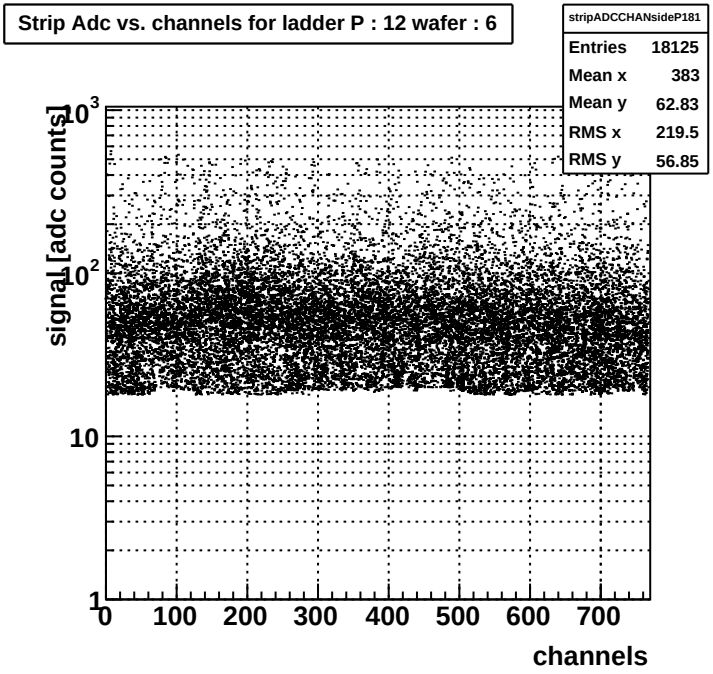

strip ADC for ladder N :12 wafer : 4
adcny
Entries 15547
Mean 42.88
RMS 36.77
signal [adc counts]

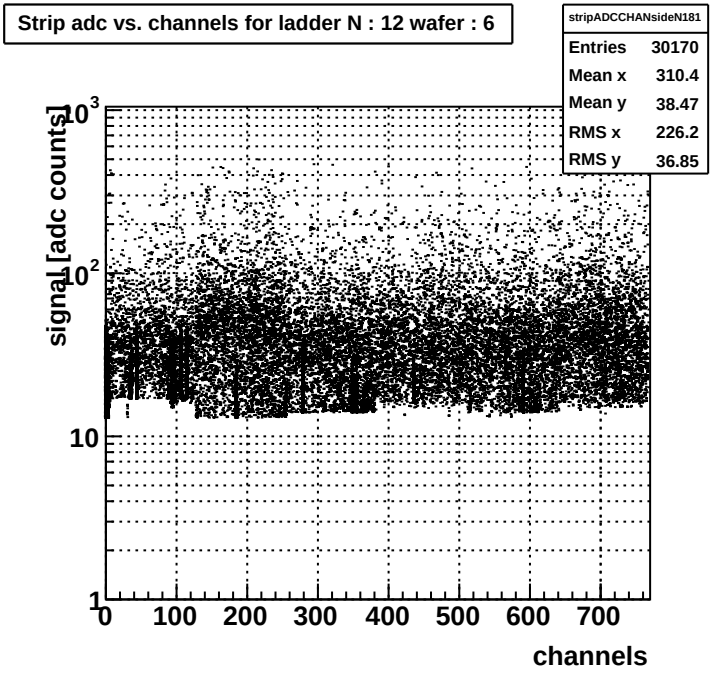

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 18161
Mean x 402.8
Mean y 65.46
RMS x 225.8
RMS y 57.86
signal [adc counts]
channels

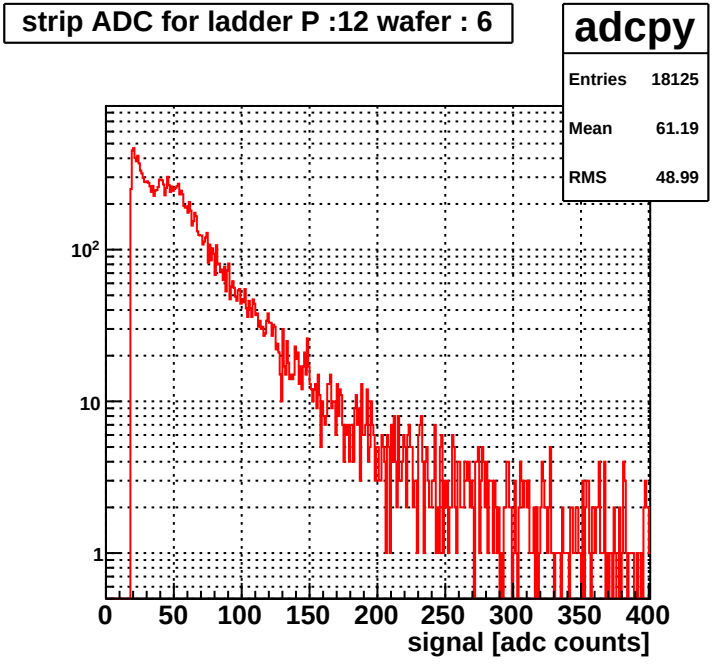

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 18722
Mean x 461.8
Mean y 38.8
RMS x 189.1
RMS y 38.86
signal [adc counts]
channels

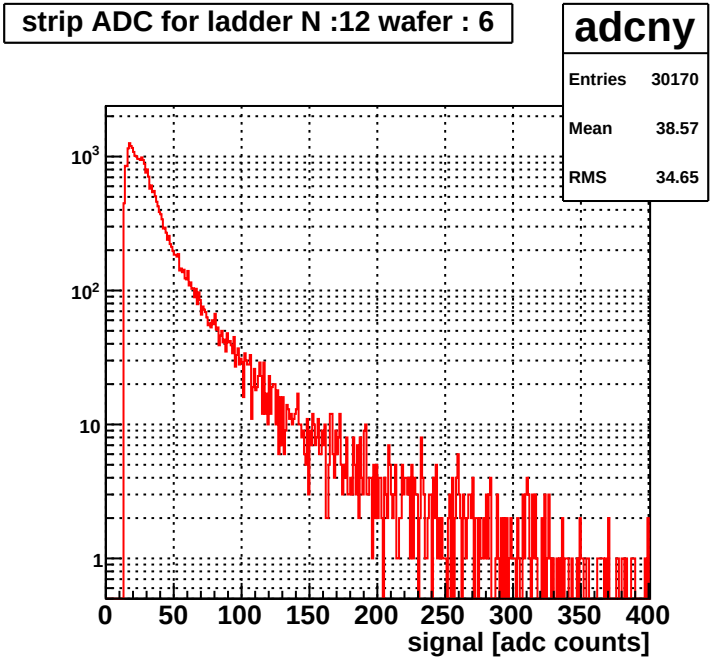

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 18161
Mean 64.09
RMS 51.24
signal [adc counts]

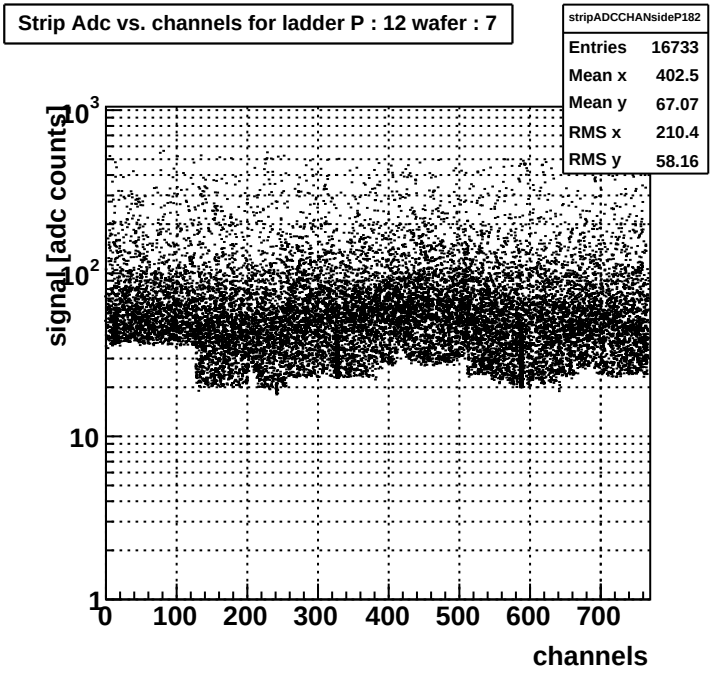

strip ADC for ladder N :12 wafer : 5
adcny
Entries 18722
Mean 38.93
RMS 36.91
signal [adc counts]

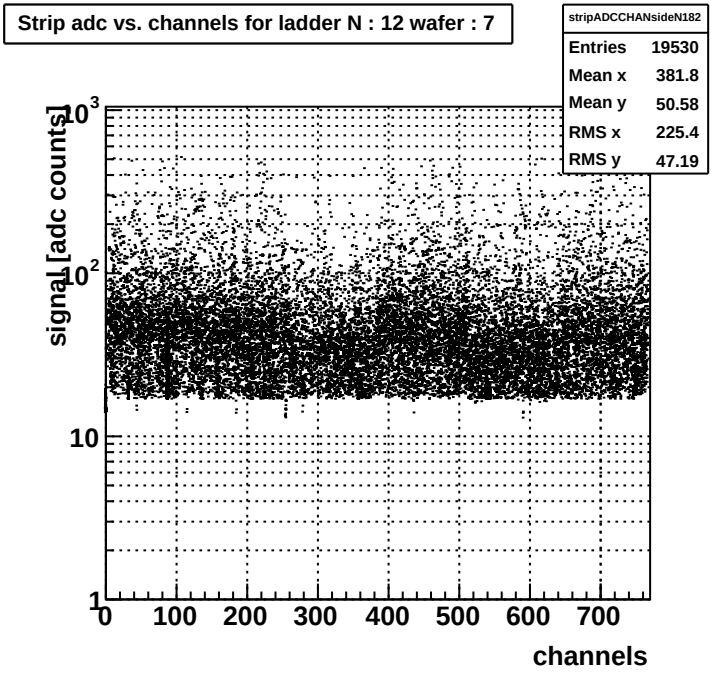

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 18125
Mean x 383
Mean y 62.83
RMS x 219.5
RMS y 56.85
signal [adc counts]
channels

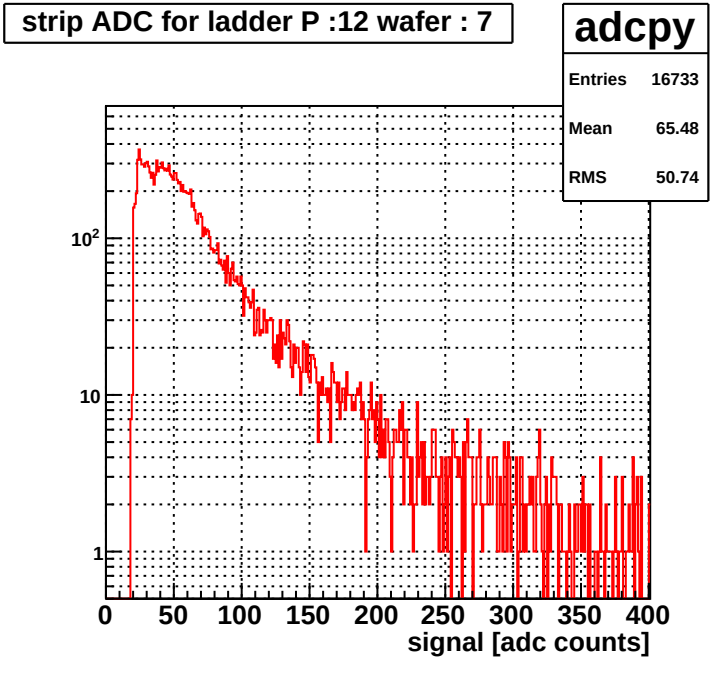

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 30170
Mean x 310.4
Mean y 38.47
RMS x 226.2
RMS y 36.85
signal [adc counts]
channels

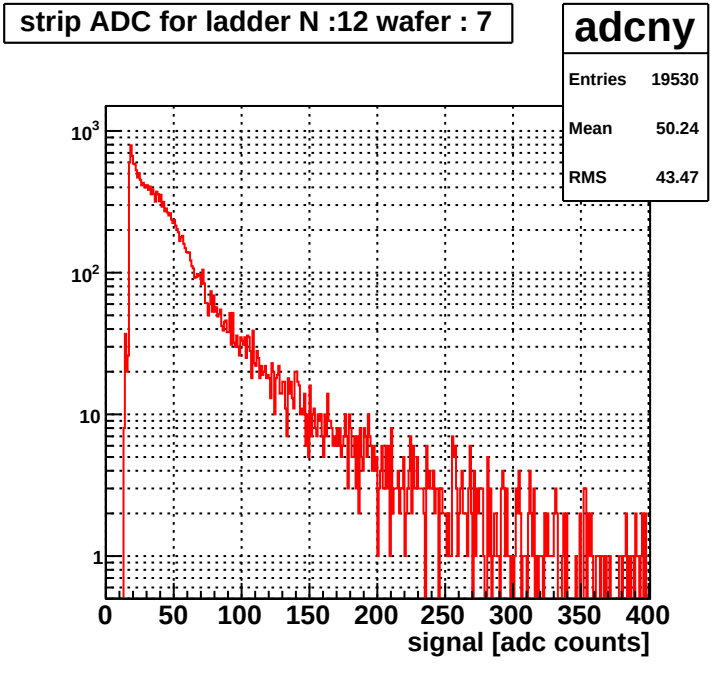

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 18125
Mean 61.19
RMS 48.99
signal [adc counts]

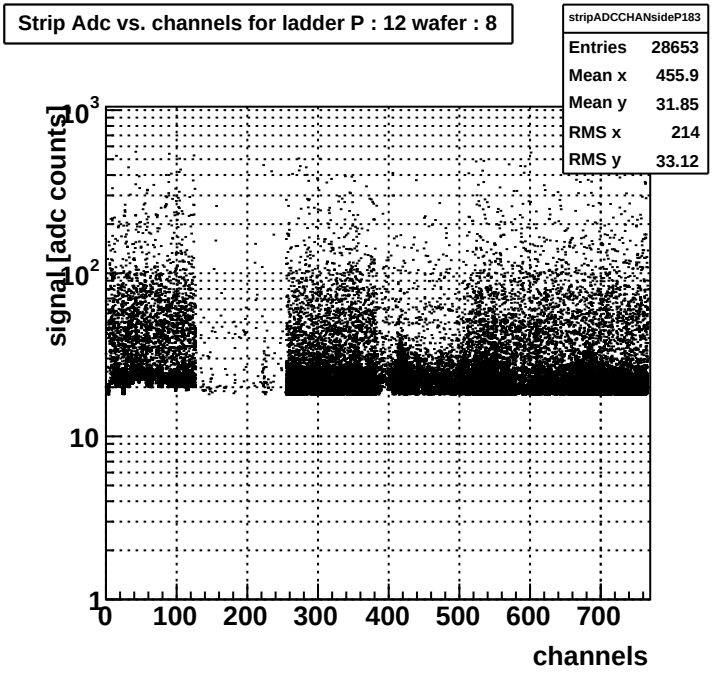

strip ADC for ladder N :12 wafer : 6
adcny
Entries 30170
Mean 38.57
RMS 34.65
signal [adc counts]

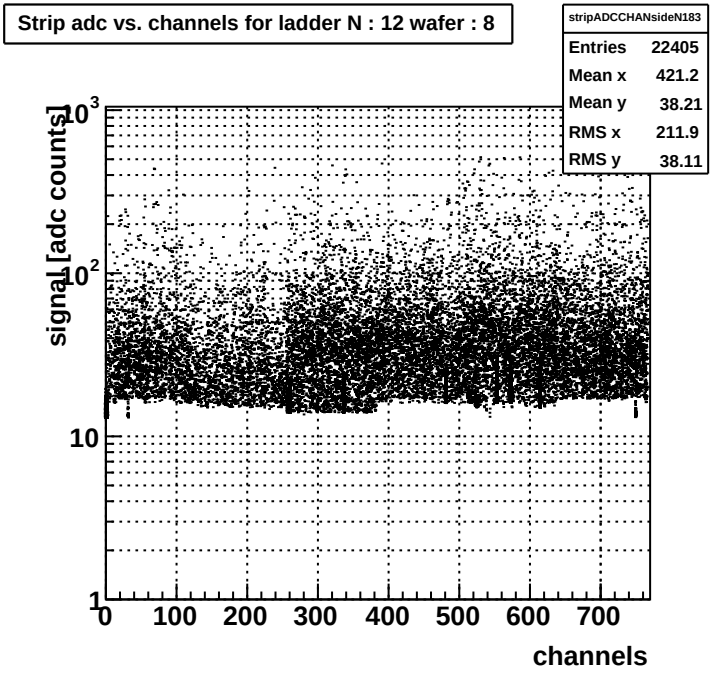

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 16733
Mean x 402.5
Mean y 67.07
RMS x 210.4
RMS y 58.16
signal [adc counts]
channels

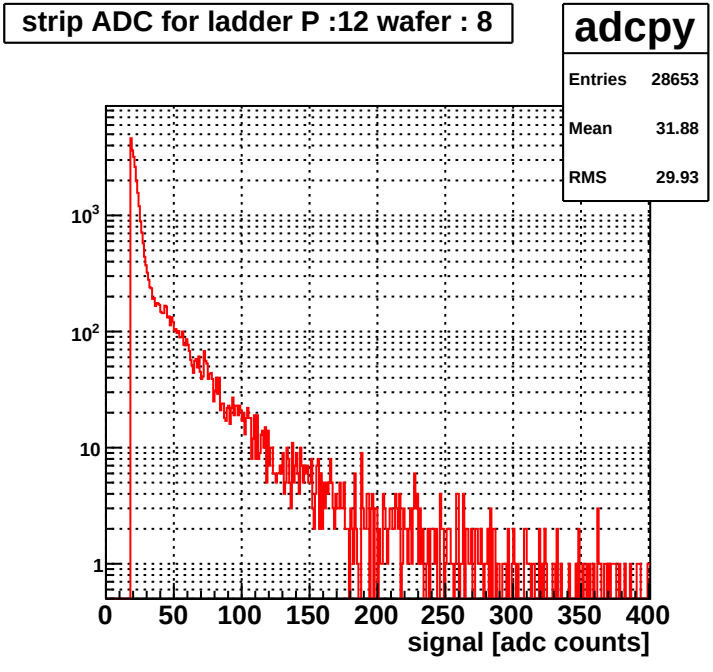

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 19530
Mean x 381.8
Mean y 50.58
RMS x 225.4
RMS y 47.19
signal [adc counts]
channels

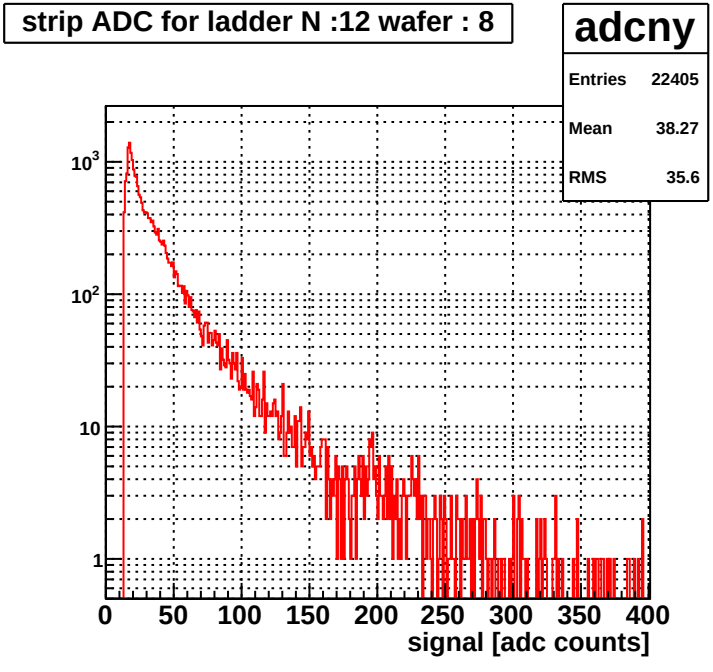

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 16733
Mean 65.48
RMS 50.74
signal [adc counts]

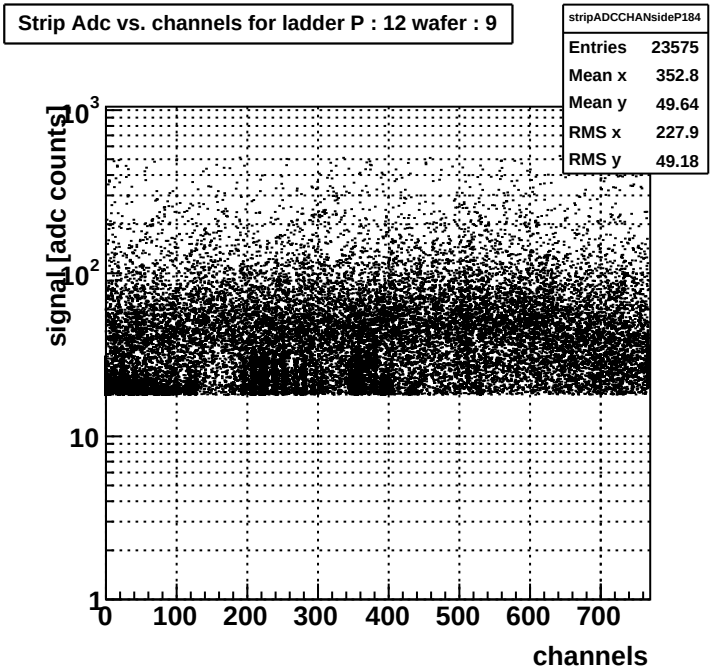

strip ADC for ladder N :12 wafer : 7
adcny
Entries 19530
Mean 50.24
RMS 43.47
signal [adc counts]

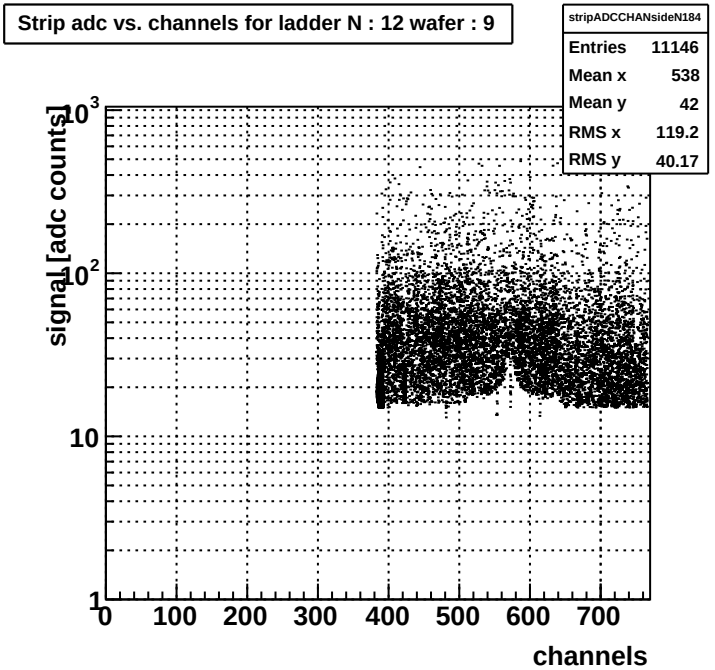

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 28653
Mean x 455.9
Mean y 31.85
RMS x 214
RMS y 33.12
signal [adc counts]
channels

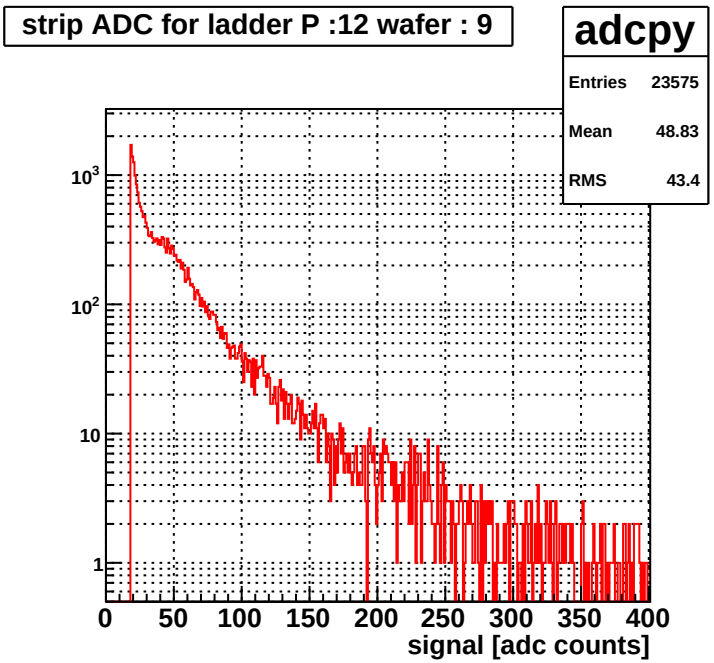

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 22405
Mean x 421.2
Mean y 38.21
RMS x 211.9
RMS y 38.11
signal [adc counts]
channels

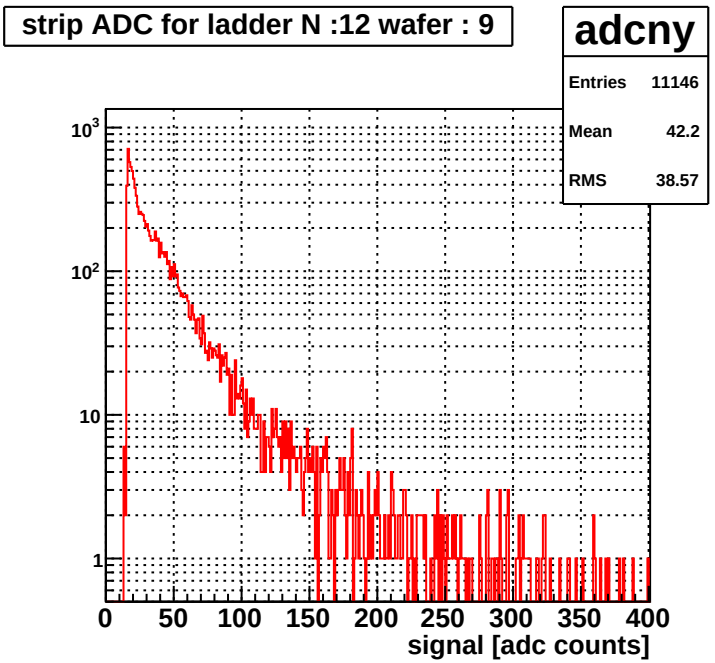

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 28653
Mean 31.88
RMS 29.93
signal [adc counts]

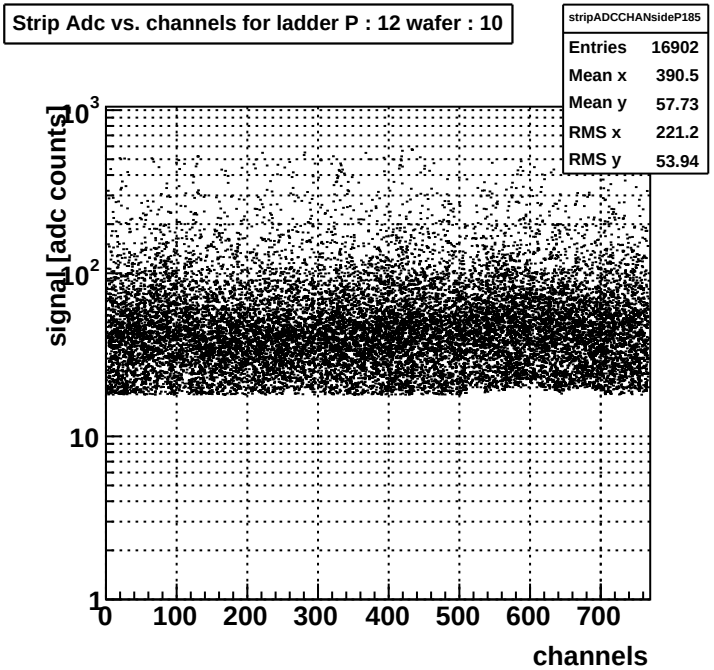

strip ADC for ladder N :12 wafer : 8
adcny
Entries 22405
Mean 38.27
RMS 35.6
signal [adc counts]

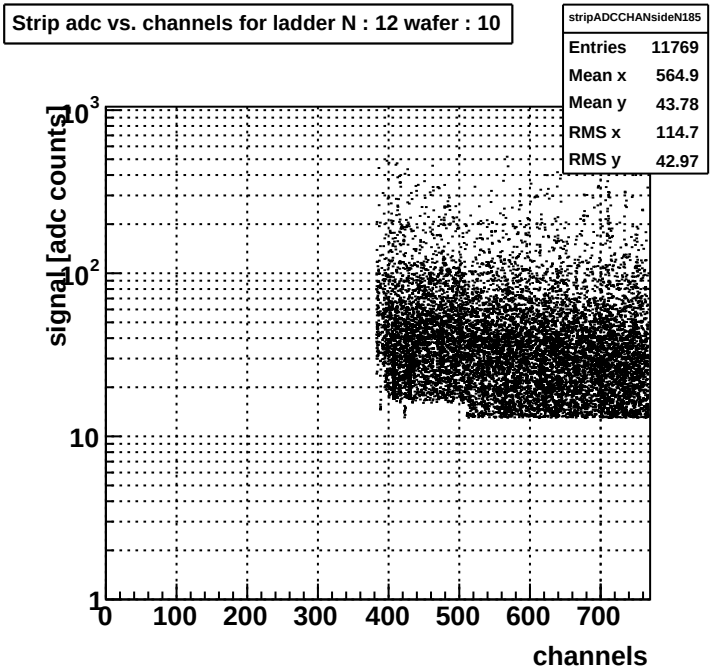

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 23575
Mean x 352.8
Mean y 49.64
RMS x 227.9
RMS y 49.18
signal [adc counts]
channels

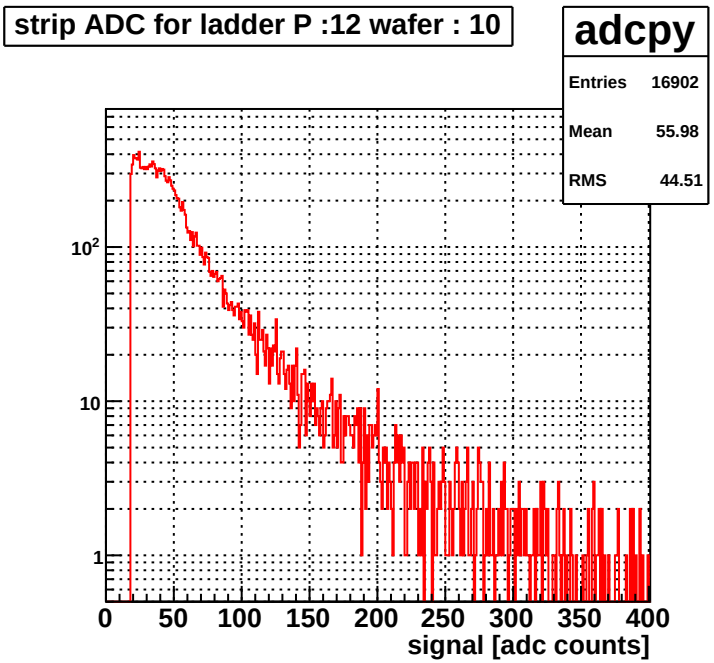

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 11146
Mean x 538
Mean y 42
RMS x 119.2
RMS y 40.17
signal [adc counts]
channels

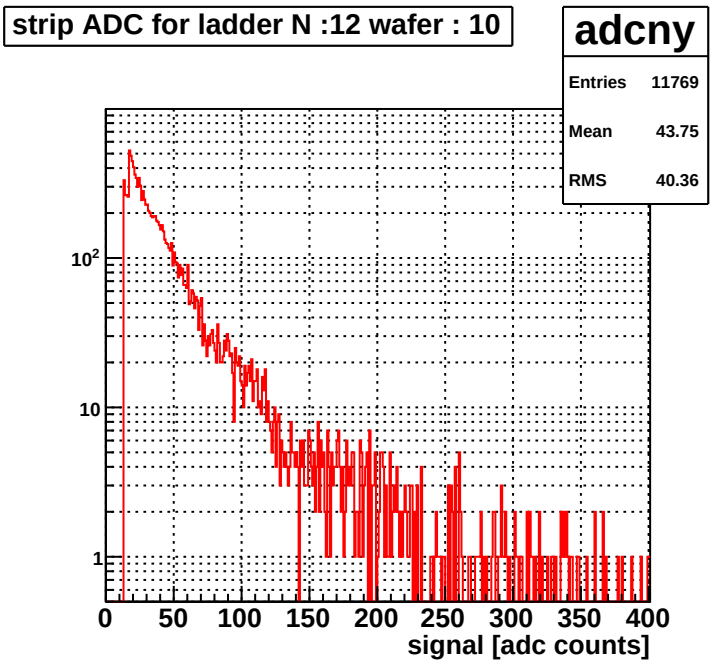

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 23575
Mean 48.83
RMS 43.4
signal [adc counts]

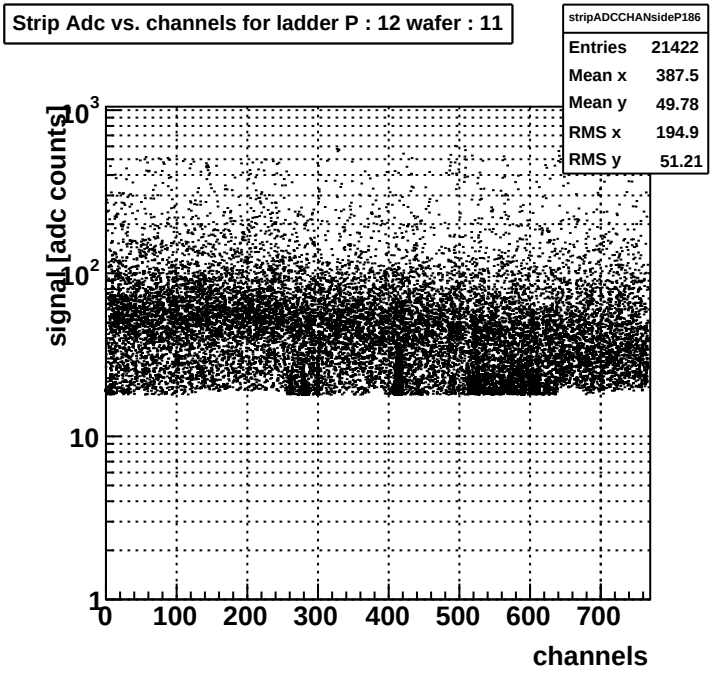

strip ADC for ladder N :12 wafer : 9
adcny
Entries 11146
Mean 42.2
RMS 38.57
signal [adc counts]

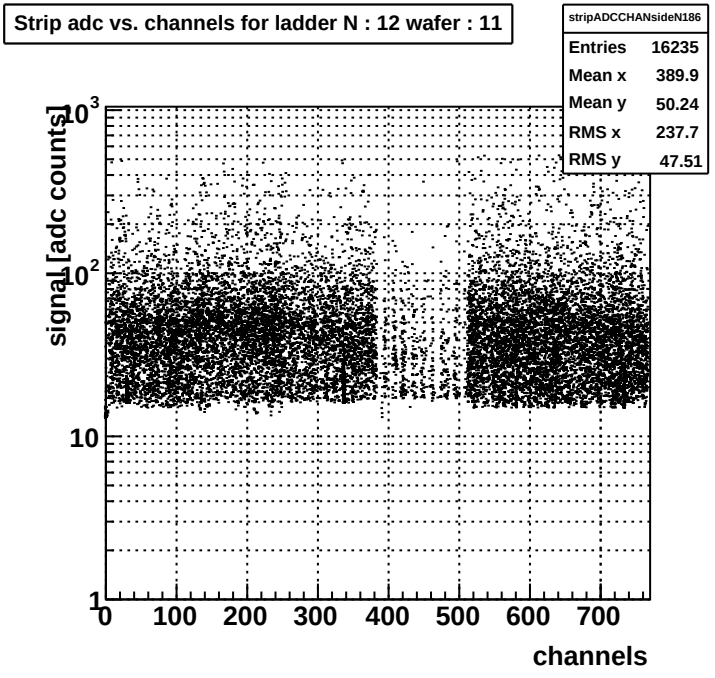

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 16902
Mean x 390.5
Mean y 57.73
RMS x 221.2
RMS y 53.94
signal [adc counts]
channels

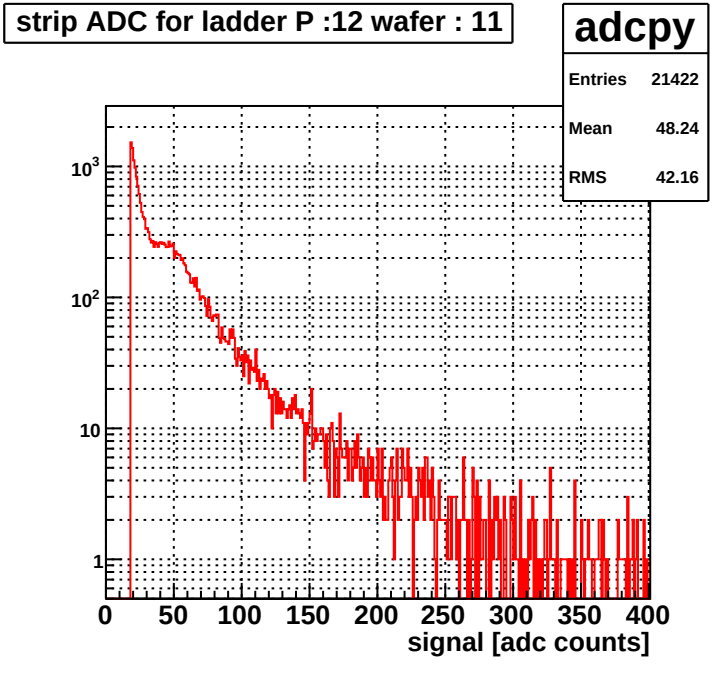

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 11769
Mean x 564.9
Mean y 43.78
RMS x 114.7
RMS y 42.97
signal [adc counts]
channels

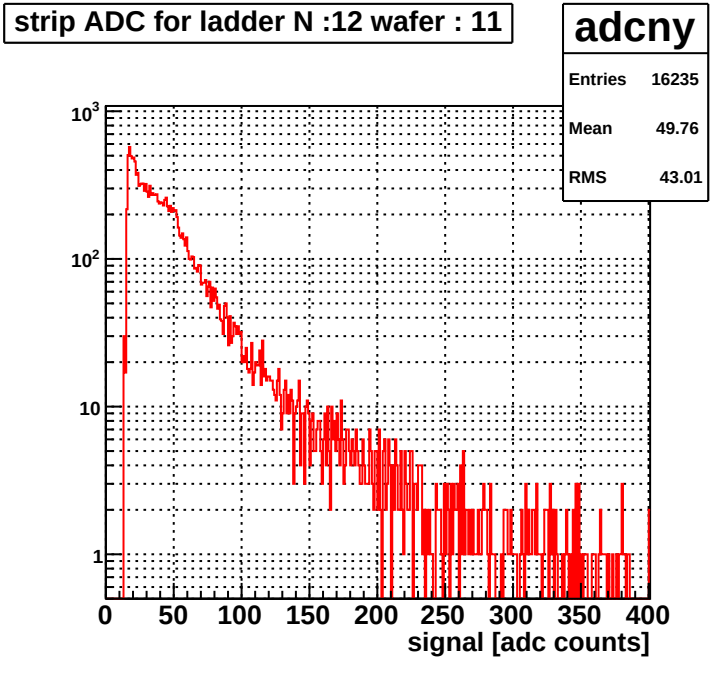

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 16902
Mean 55.98
RMS 44.51
signal [adc counts]

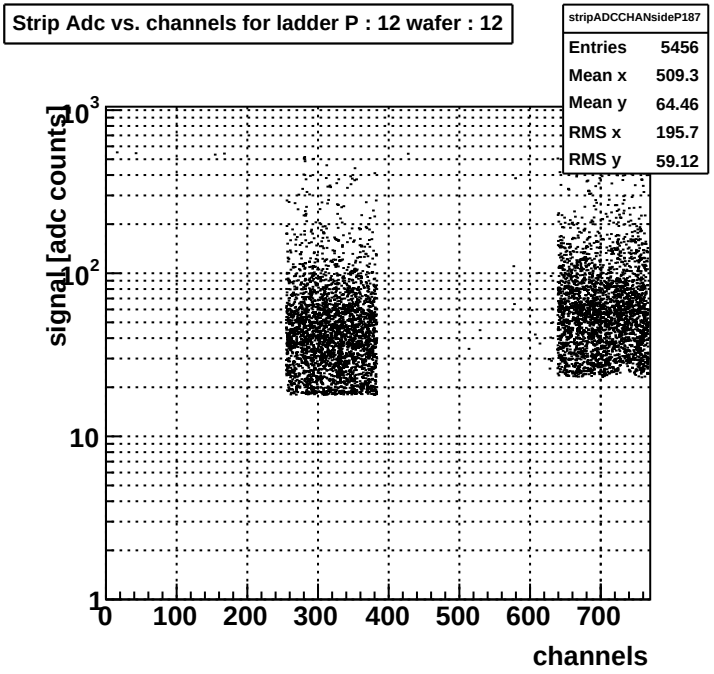

strip ADC for ladder N :12 wafer : 10
adcny
Entries 11769
Mean 43.75
RMS 40.36
signal [adc counts]

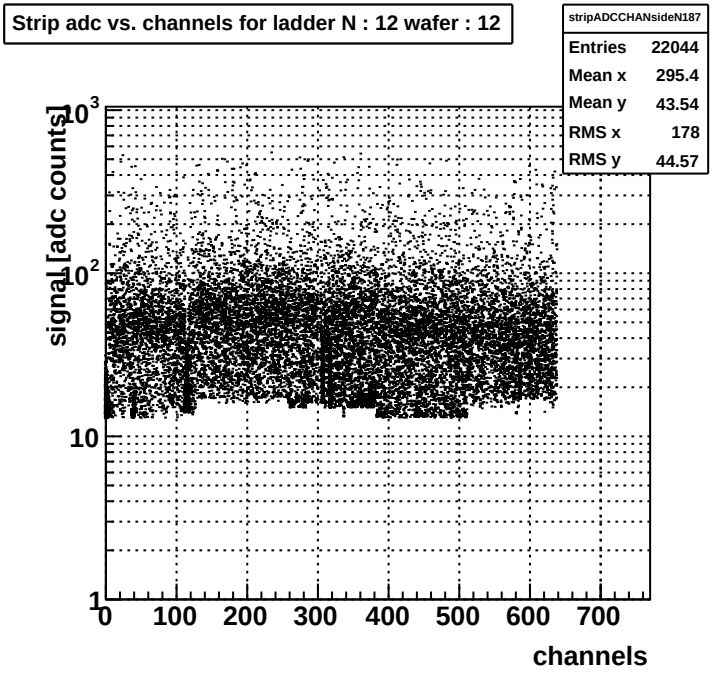

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 21422
Mean x 387.5
Mean y 49.78
RMS x 194.9
RMS y 51.21
signal [adc counts]
channels

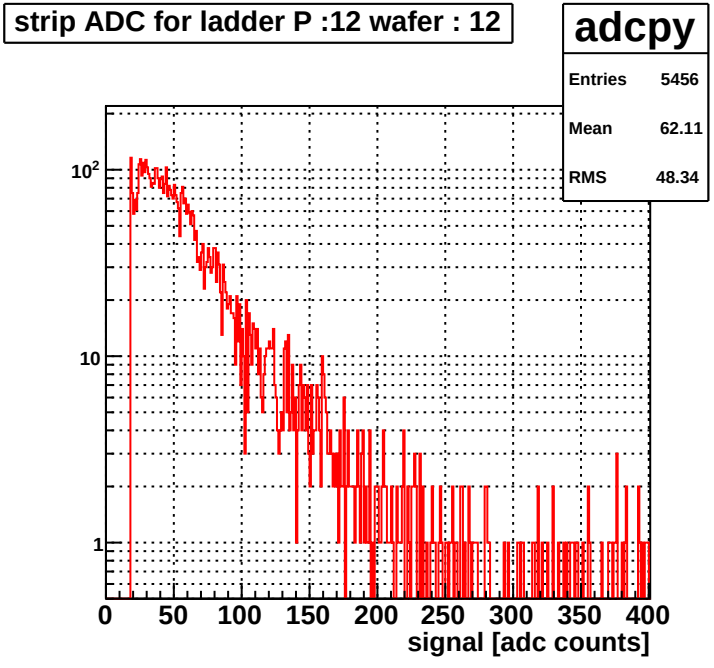

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 16235
Mean x 389.9
Mean y 50.24
RMS x 237.7
RMS y 47.51
signal [adc counts]
channels

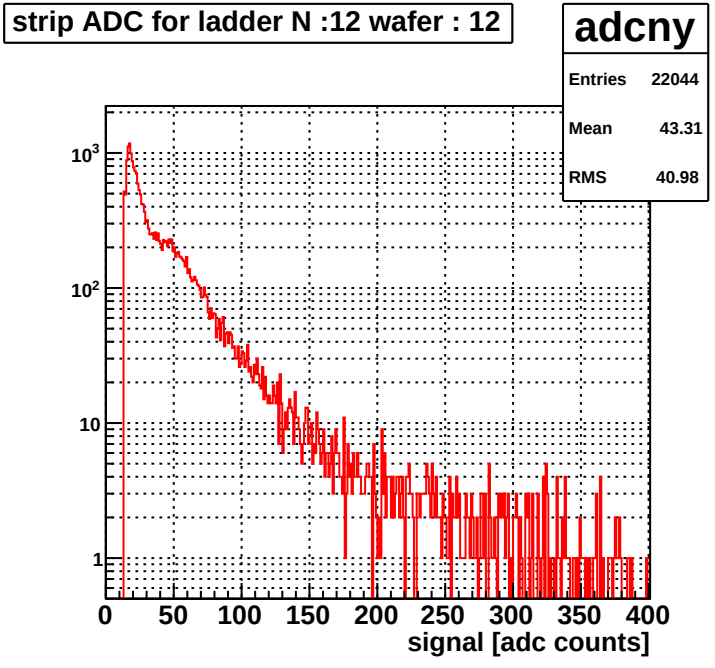

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 21422
Mean 48.24
RMS 42.16
signal [adc counts]

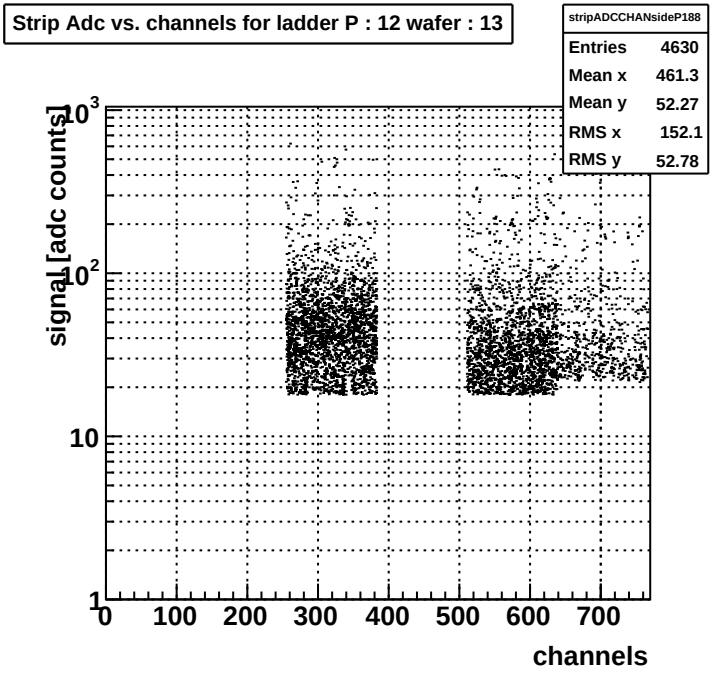

strip ADC for ladder N :12 wafer : 11
adcny
Entries 16235
Mean 49.76
RMS 43.01
signal [adc counts]

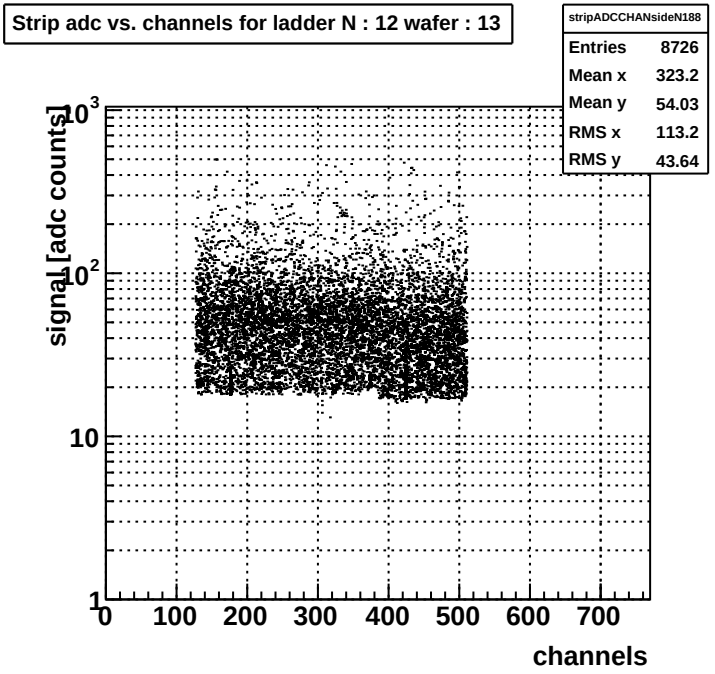

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5456
Mean x 509.3
Mean y 64.46
RMS x 195.7
RMS y 59.12
signal [adc counts]
channels

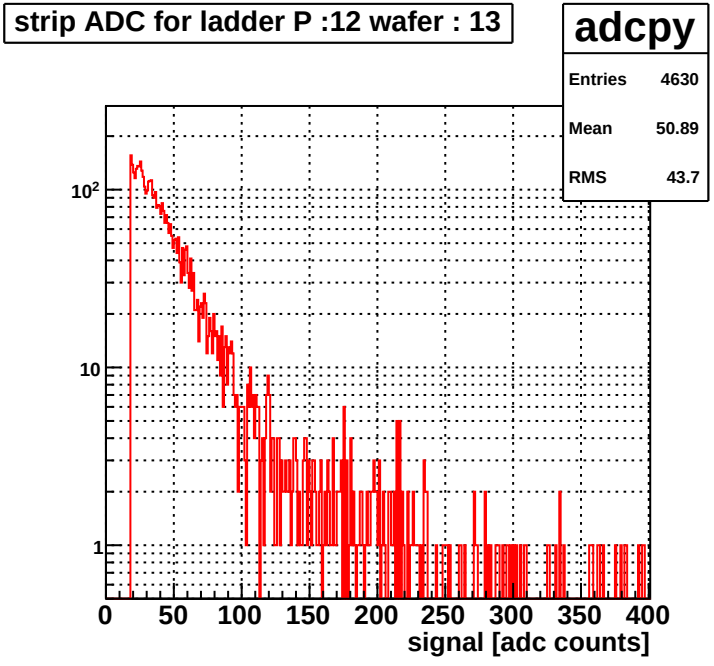

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 22044
Mean x 295.4
Mean y 43.54
RMS x 178
RMS y 44.57
signal [adc counts]
channels

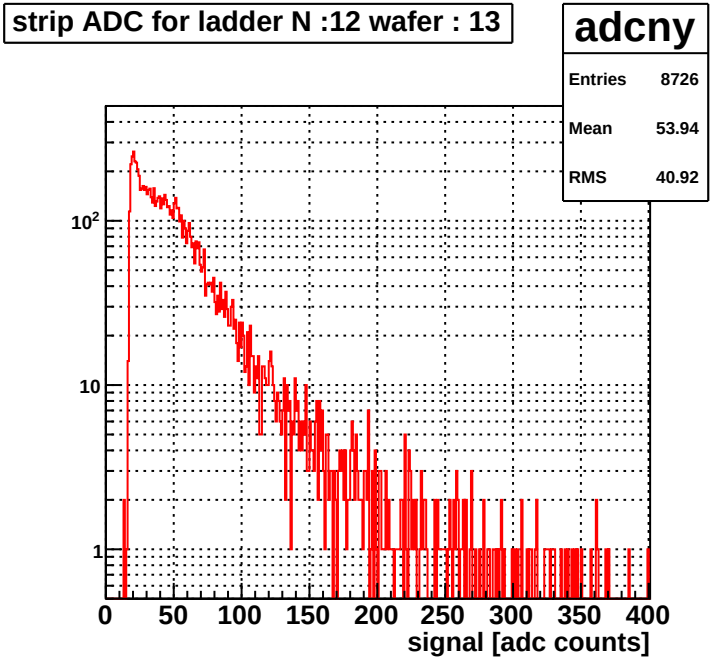

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5456
Mean 62.11
RMS 48.34
signal [adc counts]

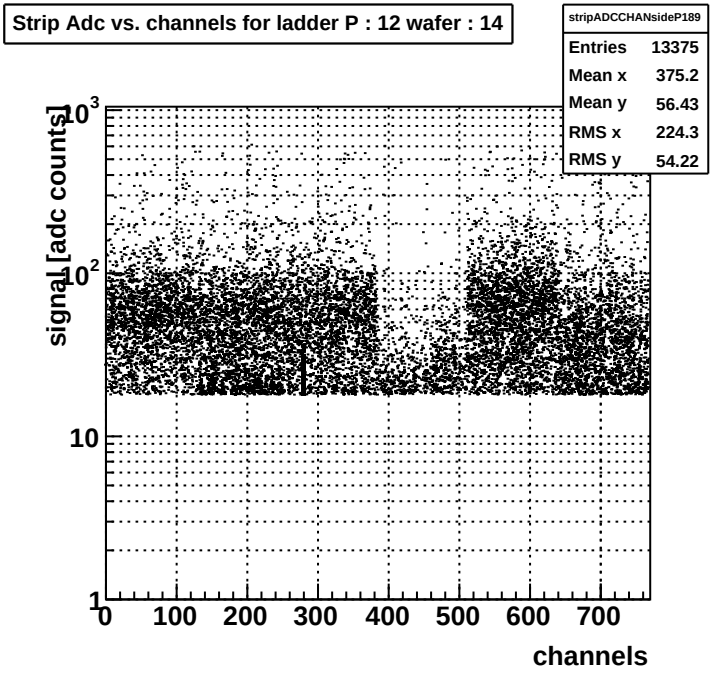

strip ADC for ladder N :12 wafer : 12
adcny
Entries 22044
Mean 43.31
RMS 40.98
signal [adc counts]

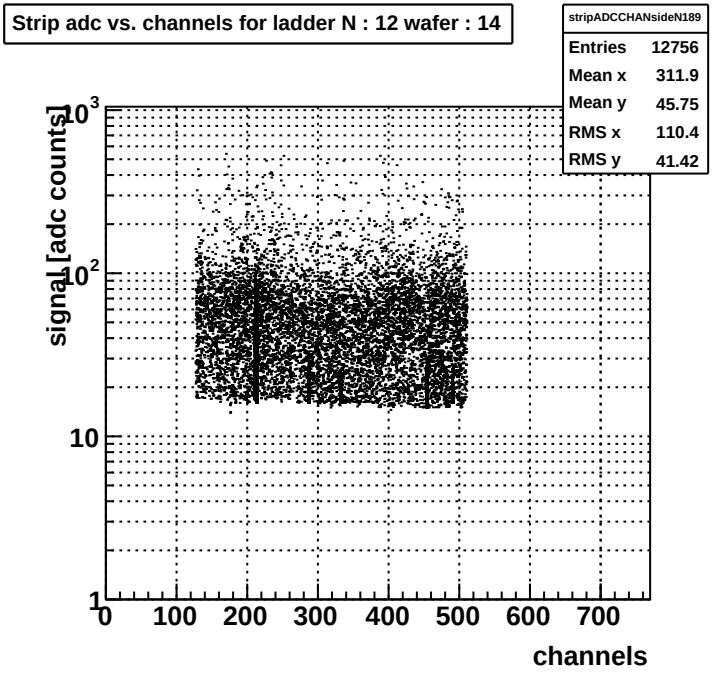

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 4630
Mean x 461.3
Mean y 52.27
RMS x 152.1
RMS y 52.78
signal [adc counts]
channels

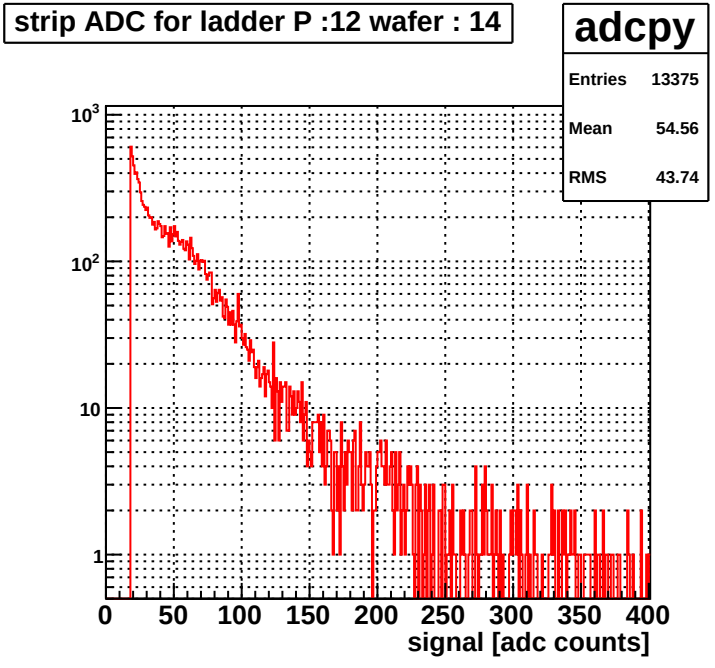

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 8726
Mean x 323.2
Mean y 54.03
RMS x 113.2
RMS y 43.64
signal [adc counts]
channels

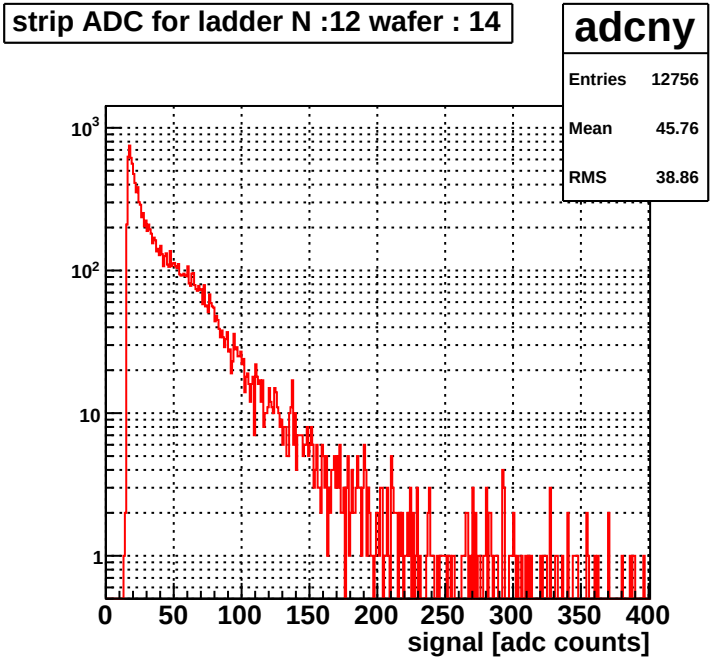

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 4630
Mean 50.89
RMS 43.7
signal [adc counts]

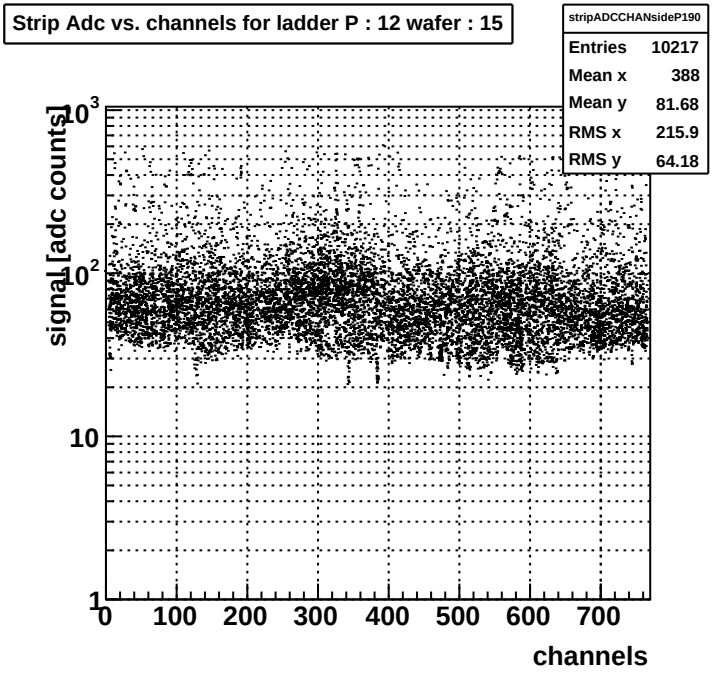

strip ADC for ladder N :12 wafer : 13
adcny
Entries 8726
Mean 53.94
RMS 40.92
signal [adc counts]

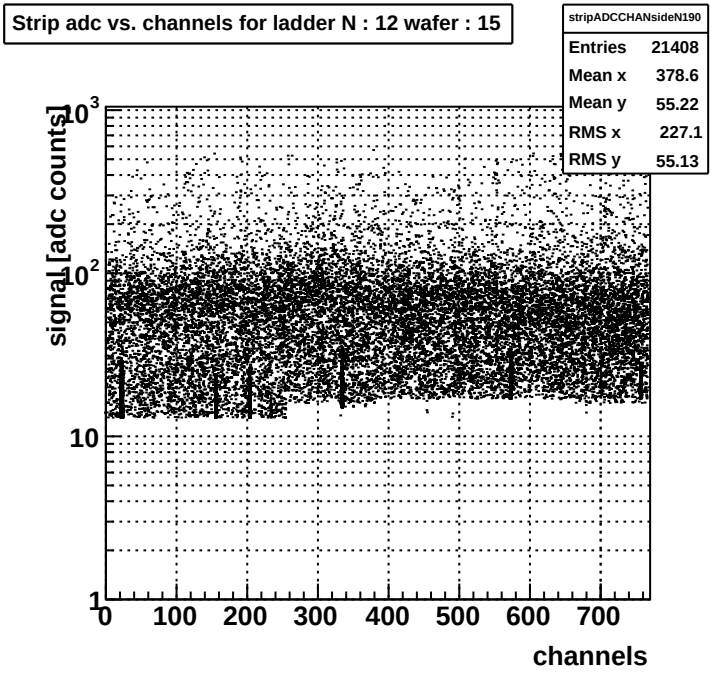

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 13375
Mean x 375.2
Mean y 56.43
RMS x 224.3
RMS y 54.22
signal [adc counts]
channels

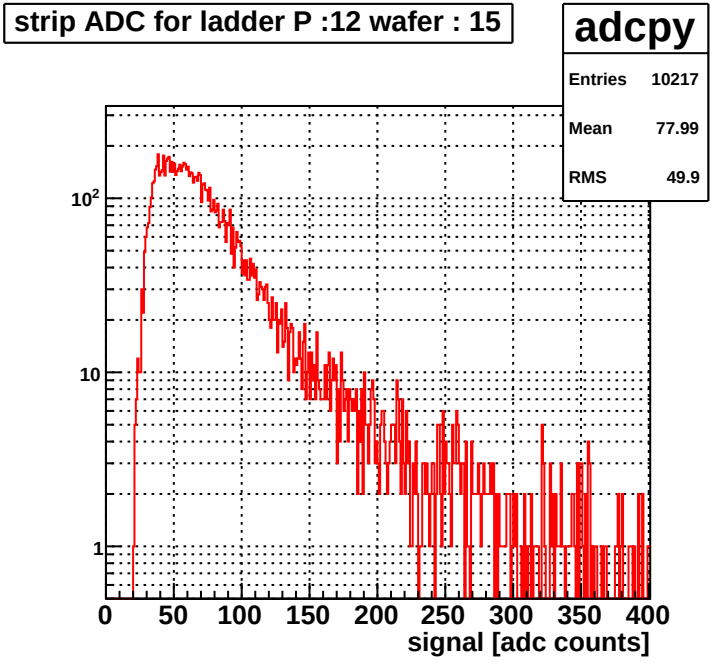

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 12756
Mean x 311.9
Mean y 45.75
RMS x 110.4
RMS y 41.42
signal [adc counts]
channels

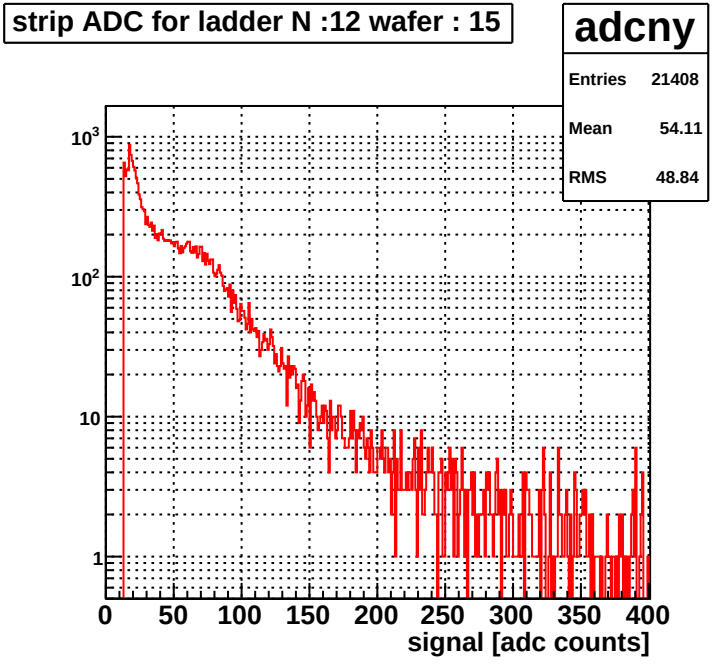

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 13375
Mean 54.56
RMS 43.74
signal [adc counts]

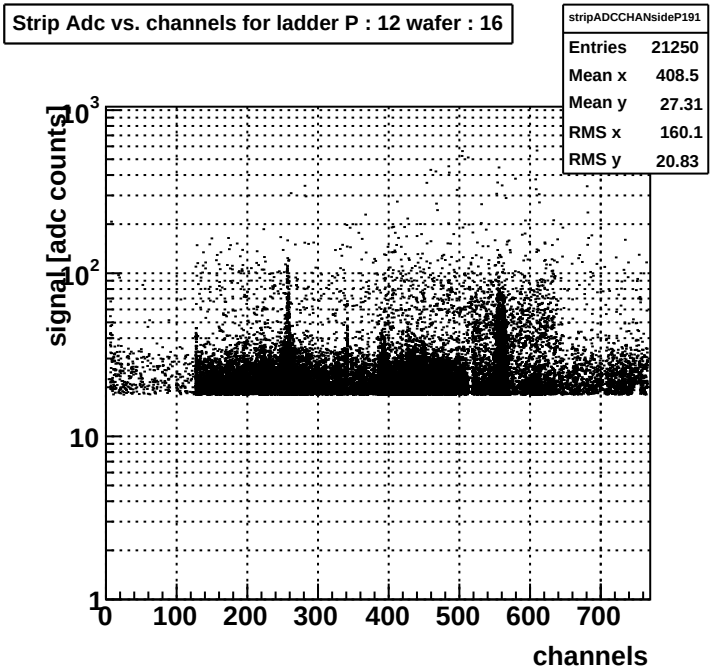

strip ADC for ladder N :12 wafer : 14
adcny
Entries 12756
Mean 45.76
RMS 38.86
signal [adc counts]

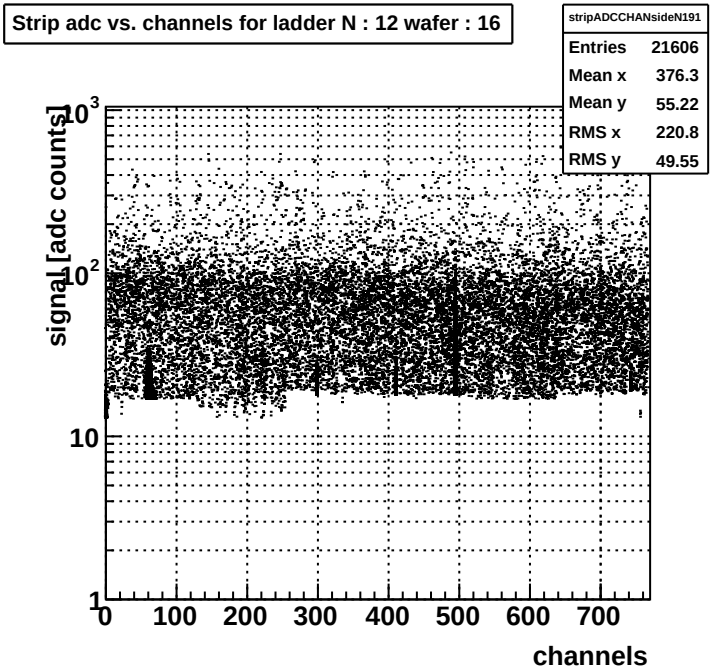

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 10217
Mean x 388
Mean y 81.68
RMS x 215.9
RMS y 64.18
signal [adc counts]
channels

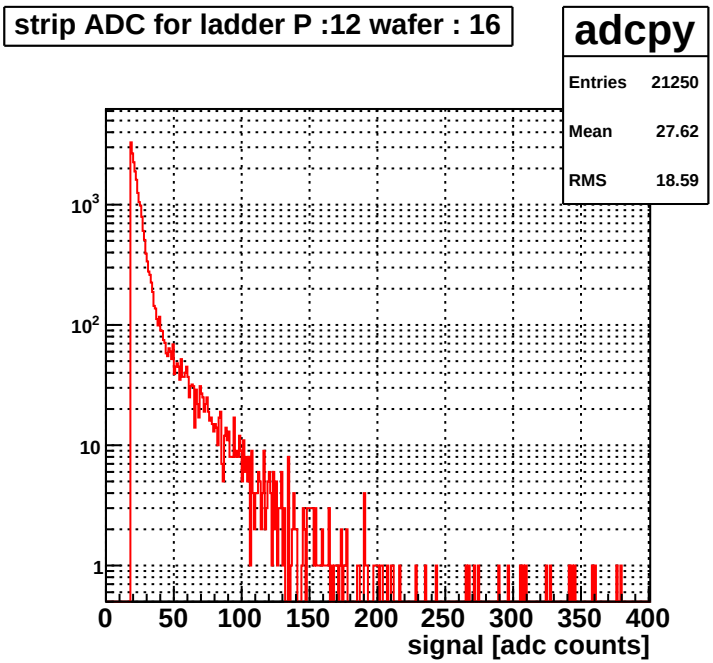

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 21408
Mean x 378.6
Mean y 55.22
RMS x 227.1
RMS y 55.13
signal [adc counts]
channels

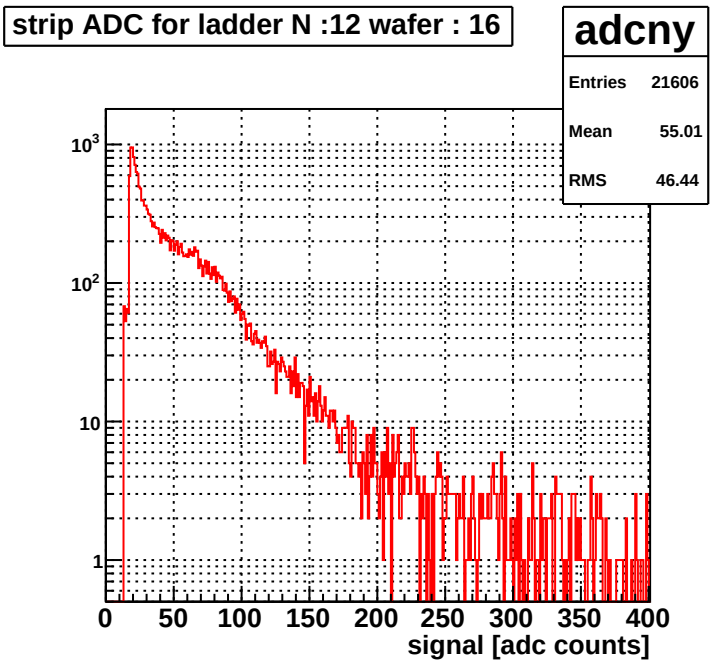

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 10217
Mean 77.99
RMS 49.9
signal [adc counts]

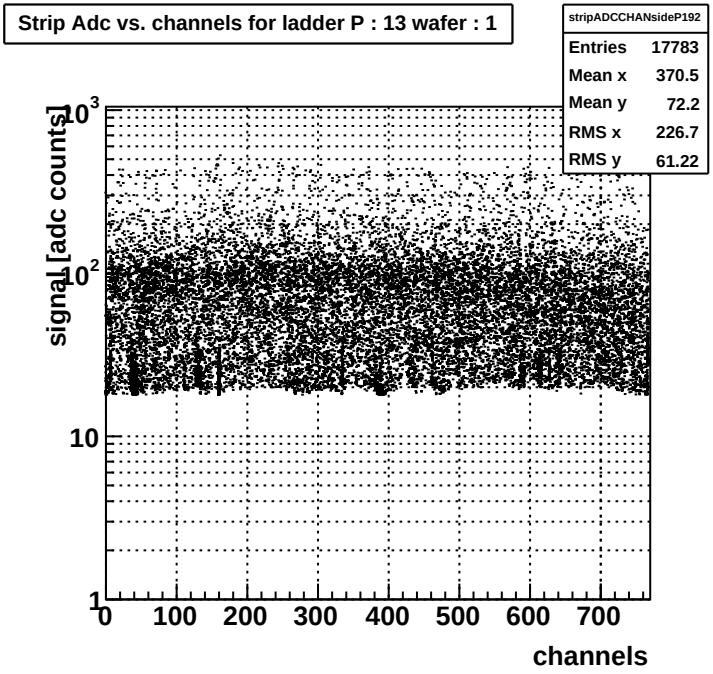

strip ADC for ladder N :12 wafer : 15
adcny
Entries 21408
Mean 54.11
RMS 48.84
signal [adc counts]

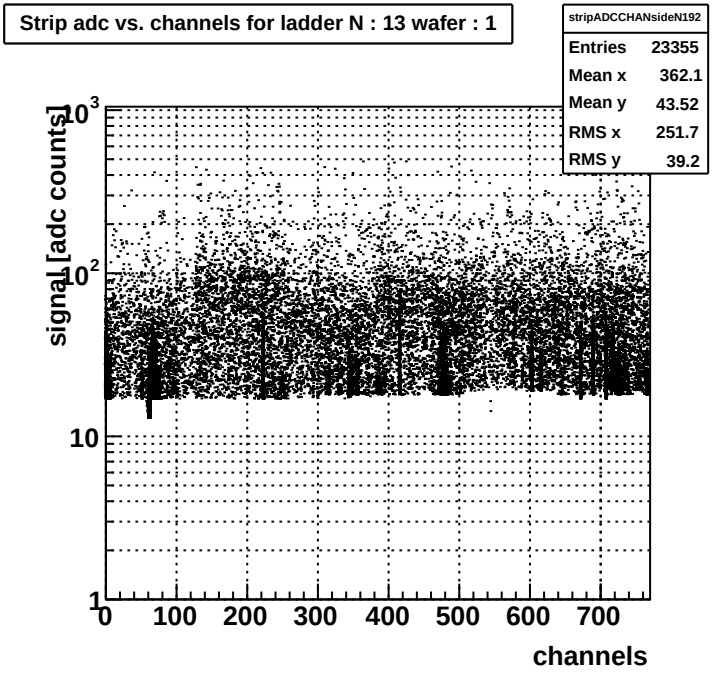

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 21250
Mean x 408.5
Mean y 27.31
RMS x 160.1
RMS y 20.83
signal [adc counts]
channels

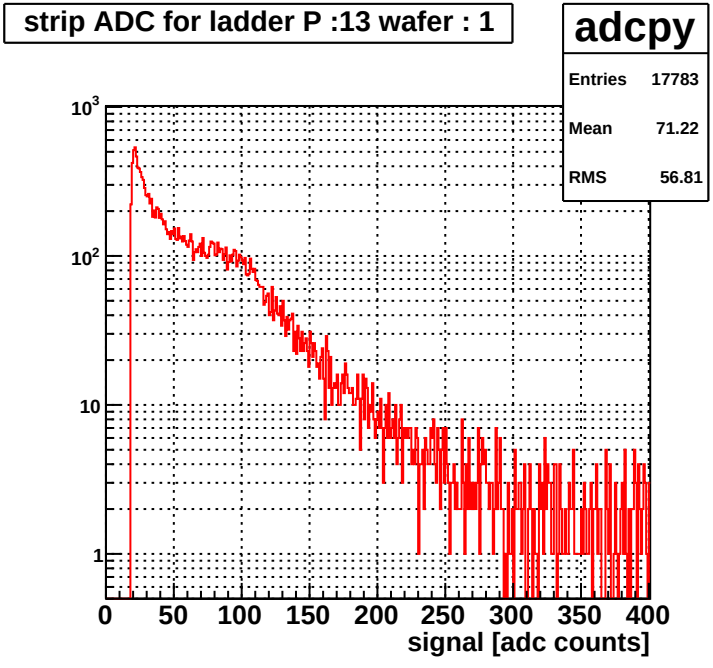

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 21606
Mean x 376.3
Mean y 55.22
RMS x 220.8
RMS y 49.55
signal [adc counts]
channels

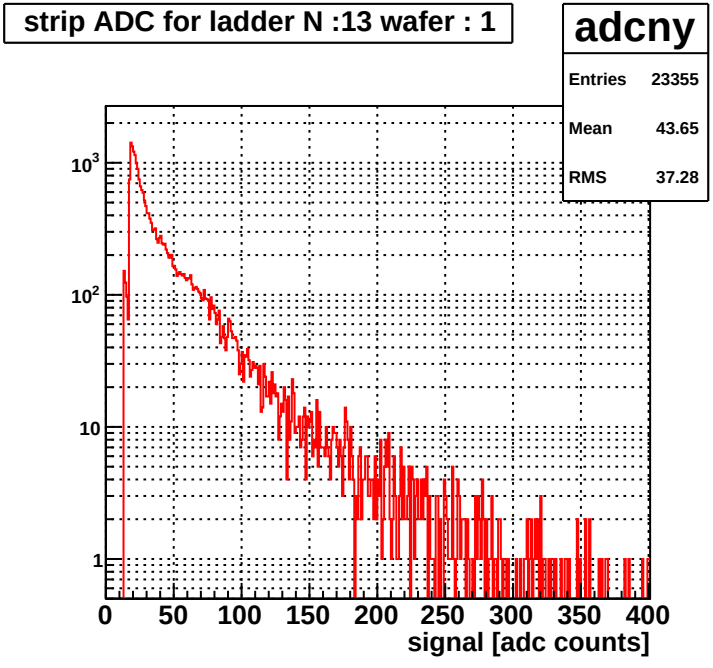

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 21250
Mean 27.62
RMS 18.59
signal [adc counts]

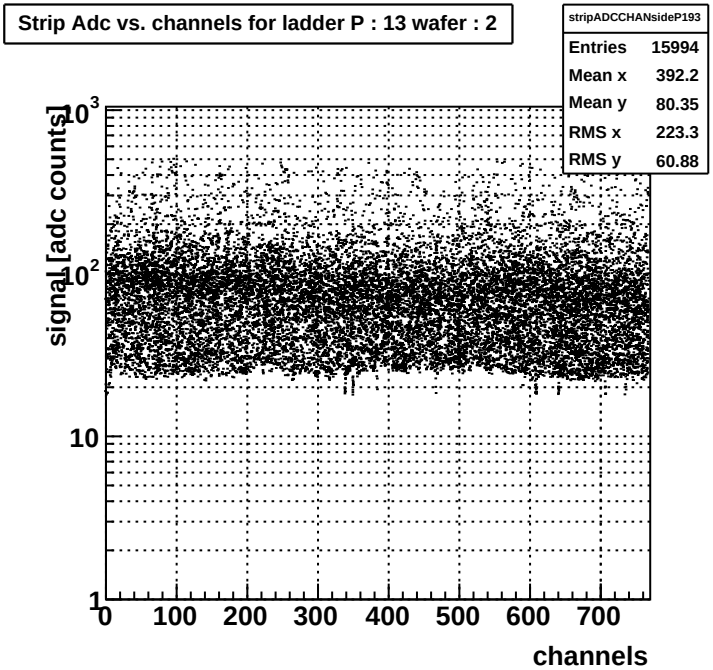

strip ADC for ladder N :12 wafer : 16
adcny
Entries 21606
Mean 55.01
RMS 46.44
signal [adc counts]

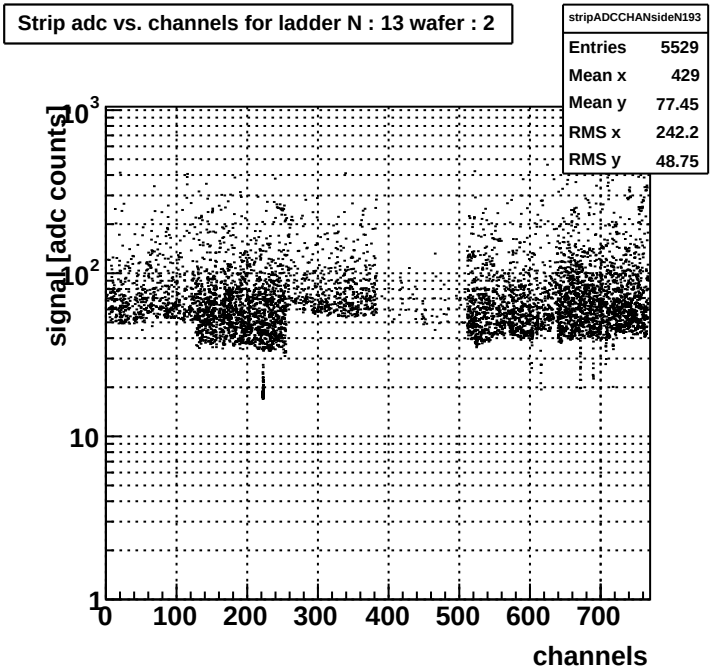

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 17783
Mean x 370.5
Mean y 72.2
RMS x 226.7
RMS y 61.22
signal [adc counts]
channels

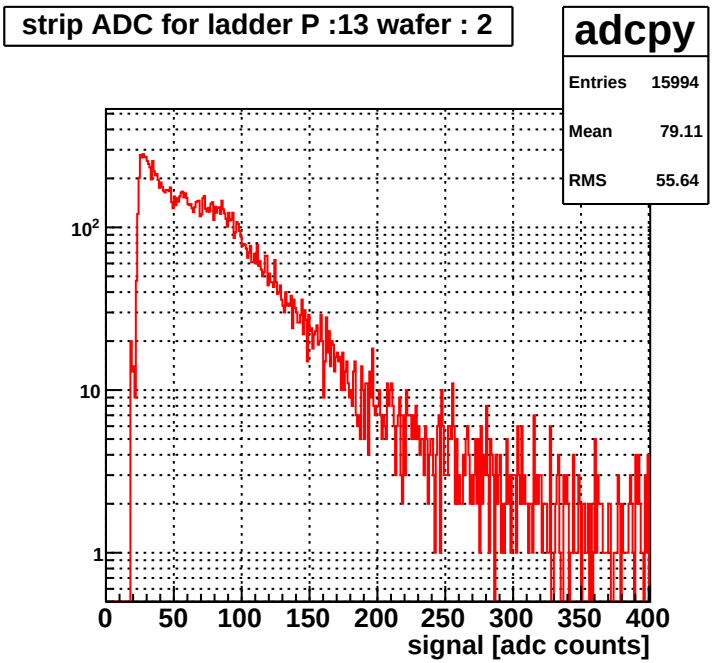

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 23355
Mean x 362.1
Mean y 43.52
RMS x 251.7
RMS y 39.2
signal [adc counts]
channels

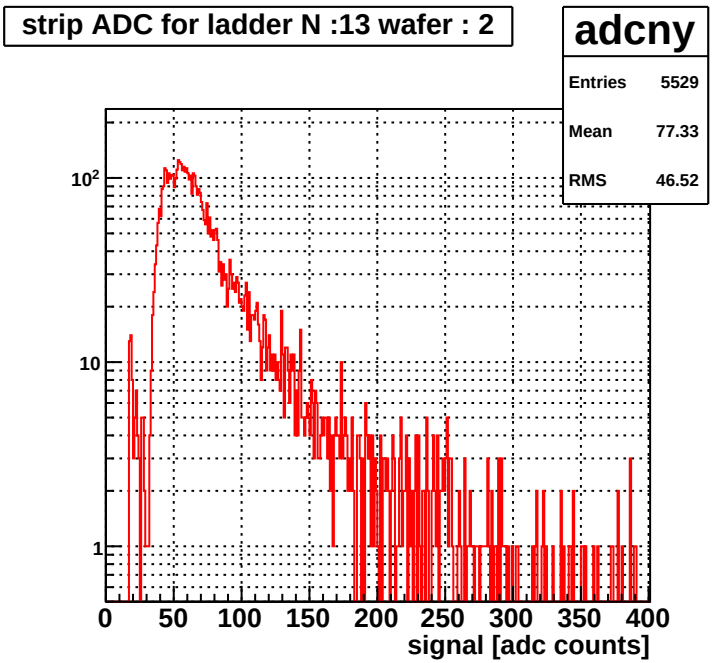

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 17783
Mean 71.22
RMS 56.81
signal [adc counts]

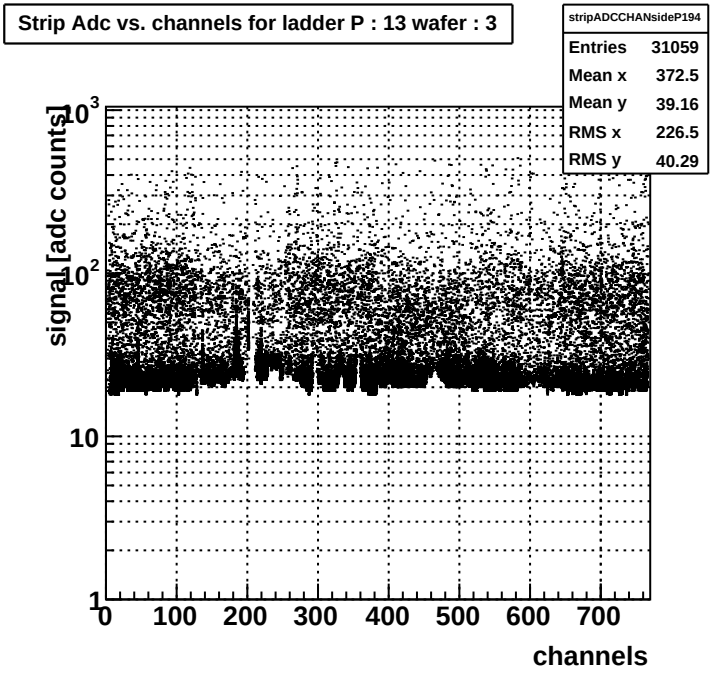

strip ADC for ladder N :13 wafer : 1
adcny
Entries 23355
Mean 43.65
RMS 37.28
signal [adc counts]

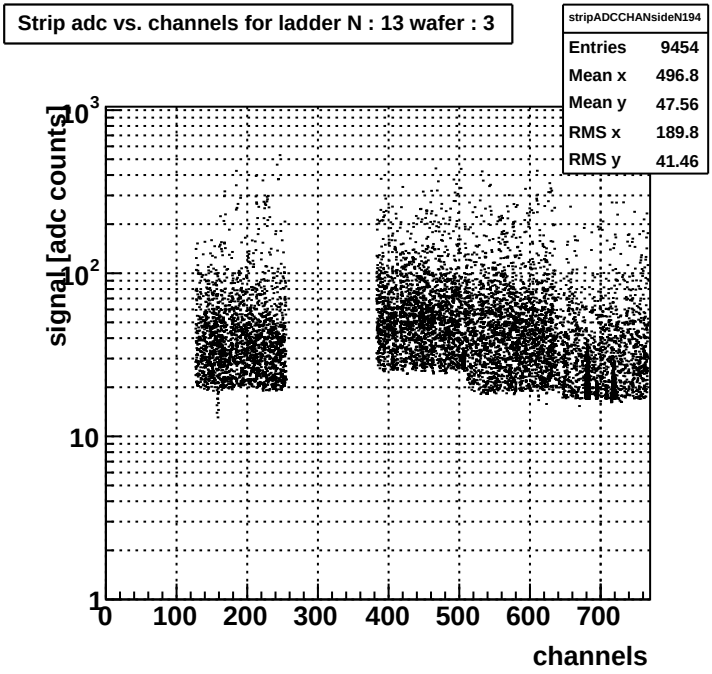

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 15994
Mean x 392.2
Mean y 80.35
RMS x 223.3
RMS y 60.88
signal [adc counts]
channels

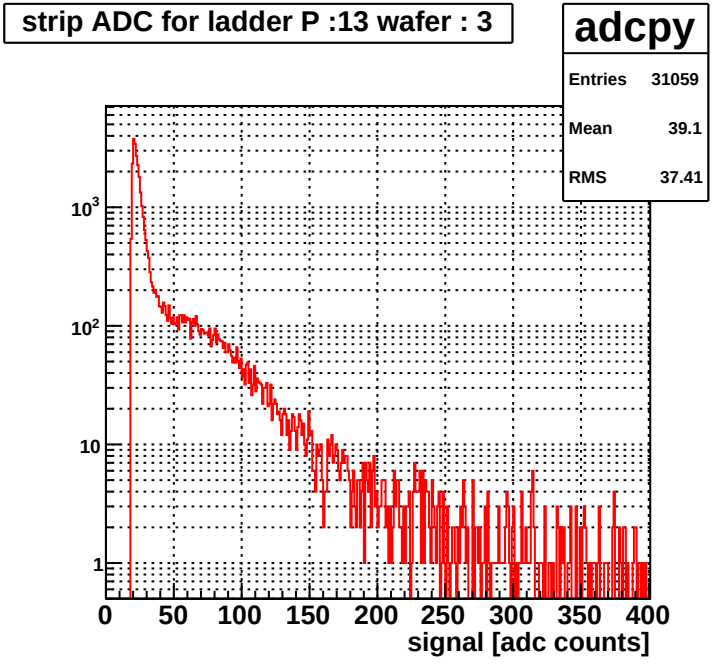

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 5529
Mean x 429
Mean y 77.45
RMS x 242.2
RMS y 48.75
signal [adc counts]
channels

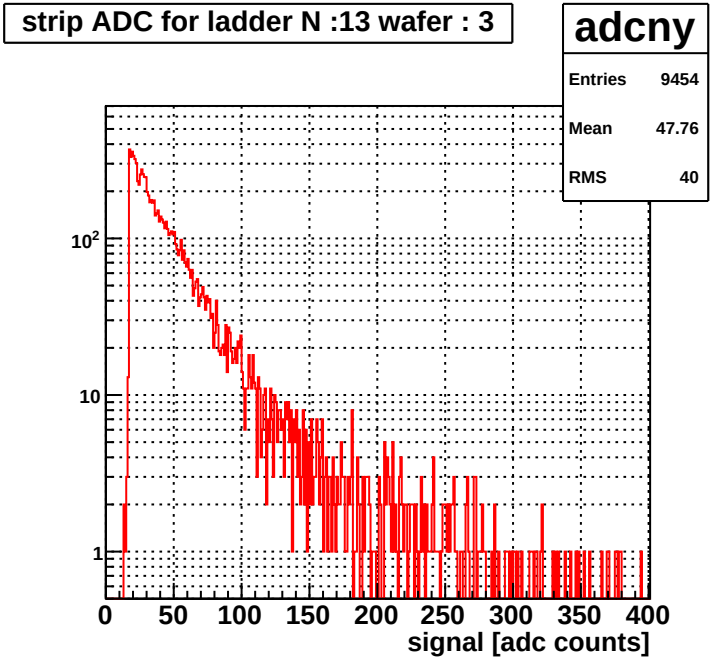

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 15994
Mean 79.11
RMS 55.64
signal [adc counts]

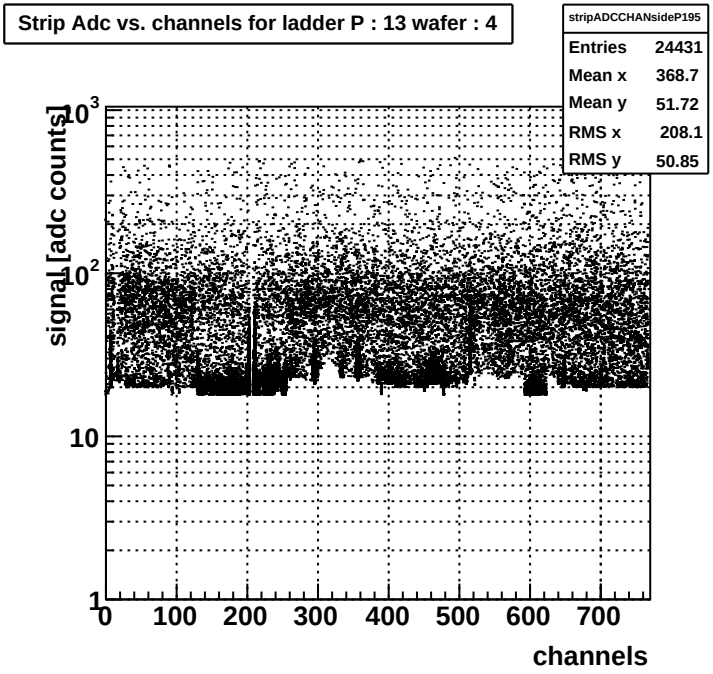

strip ADC for ladder N :13 wafer : 2
adcny
Entries 5529
Mean 77.33
RMS 46.52
signal [adc counts]

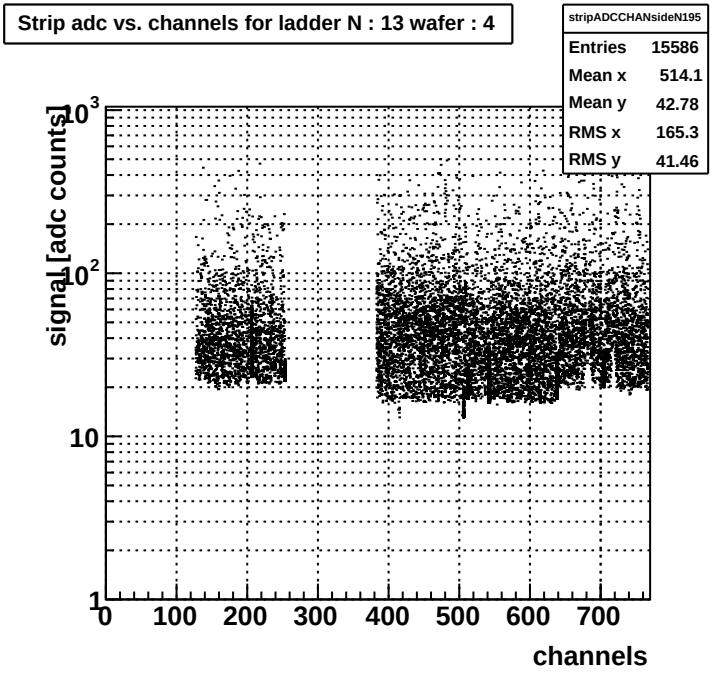

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 31059
Mean x 372.5
Mean y 39.16
RMS x 226.5
RMS y 40.29
signal [adc counts]
channels

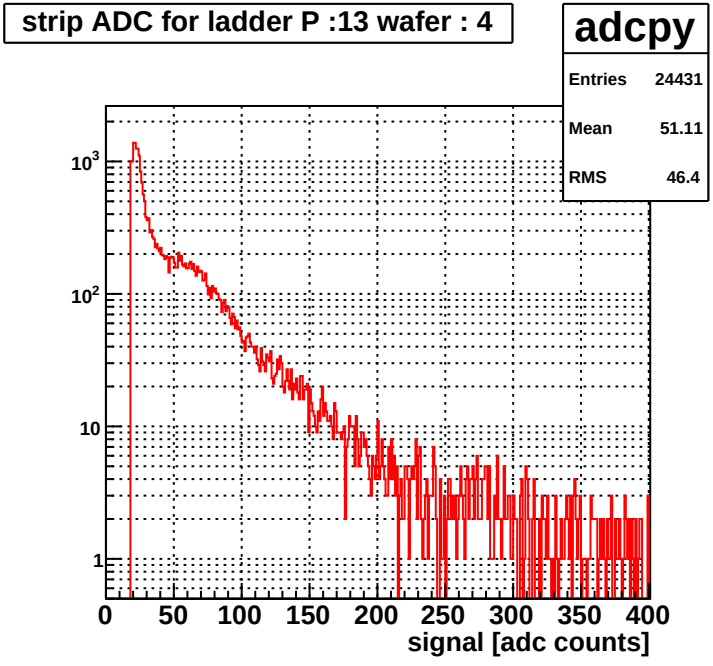

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 9454
Mean x 496.8
Mean y 47.56
RMS x 189.8
RMS y 41.46
signal [adc counts]
channels

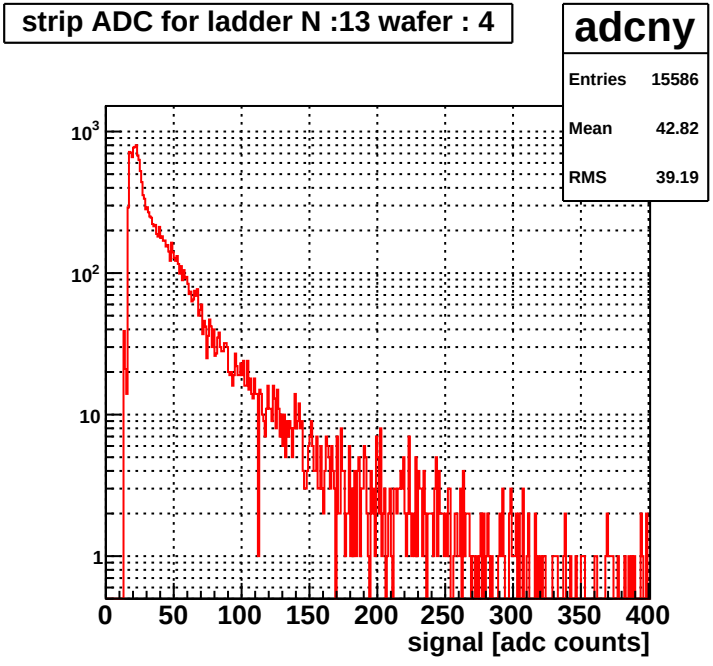

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 31059
Mean 39.1
RMS 37.41
signal [adc counts]

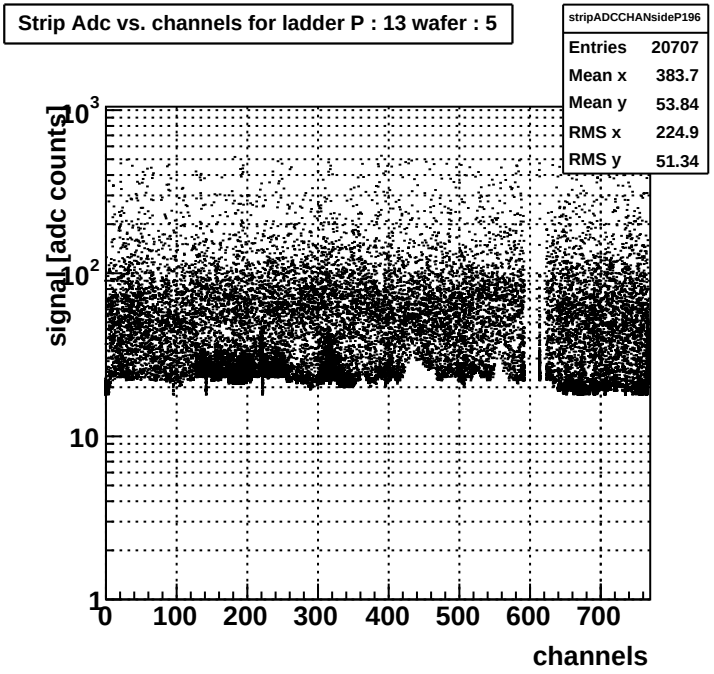

strip ADC for ladder N :13 wafer : 3
adcny
Entries 9454
Mean 47.76
RMS 40
signal [adc counts]

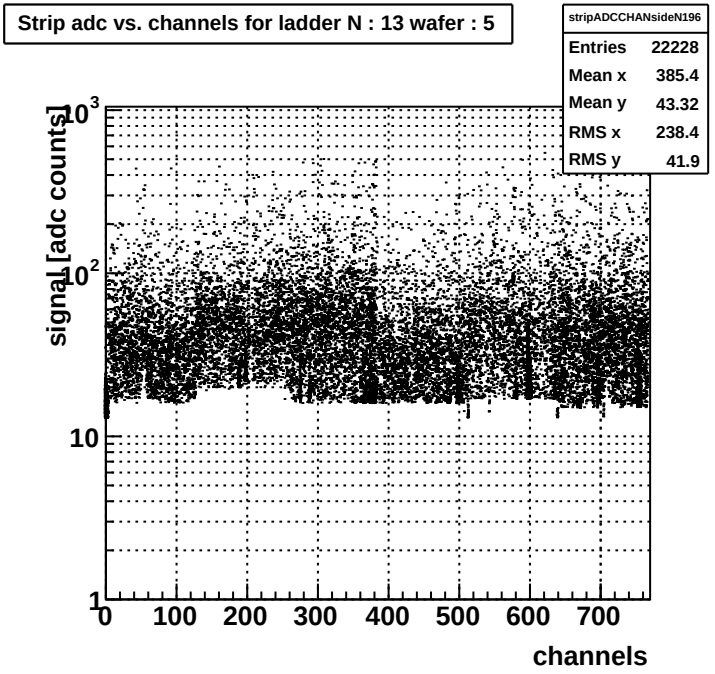

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 24431
Mean x 368.7
Mean y 51.72
RMS x 208.1
RMS y 50.85
signal [adc counts]
channels

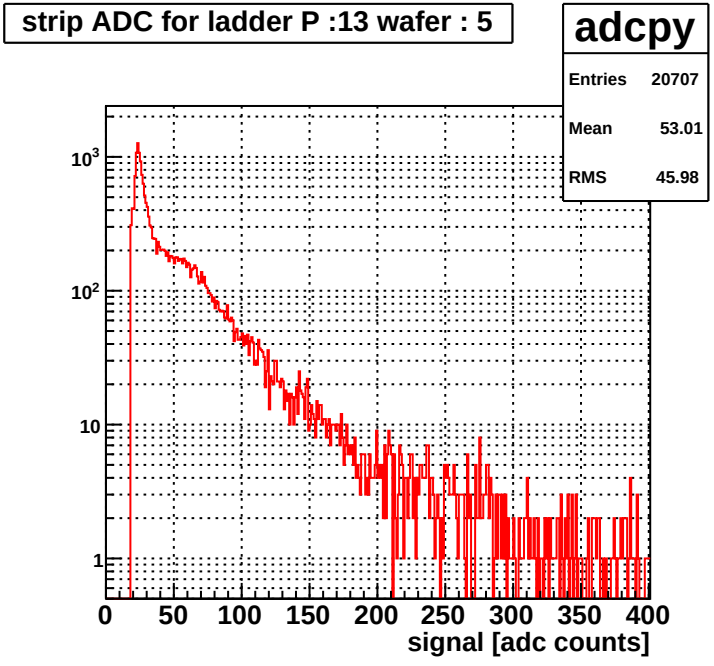

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 15586
Mean x 514.1
Mean y 42.78
RMS x 165.3
RMS y 41.46
signal [adc counts]
channels

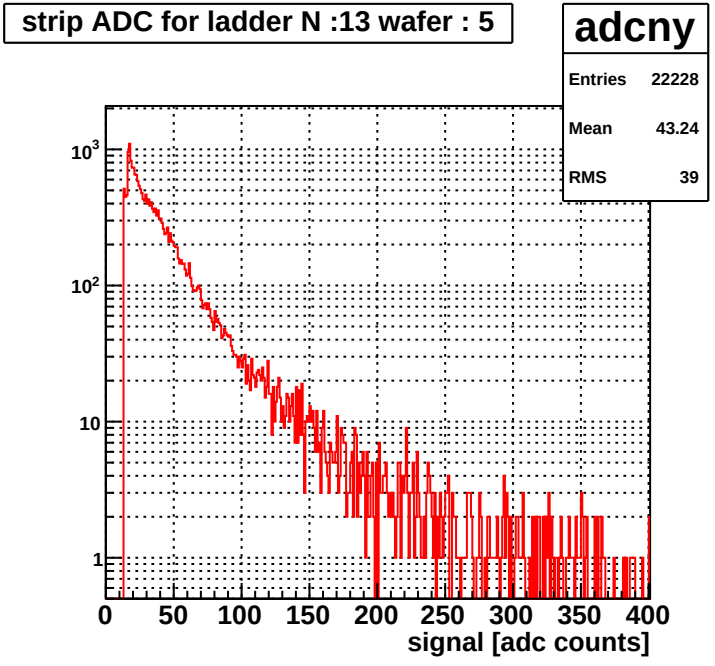

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 24431
Mean 51.11
RMS 46.4
signal [adc counts]

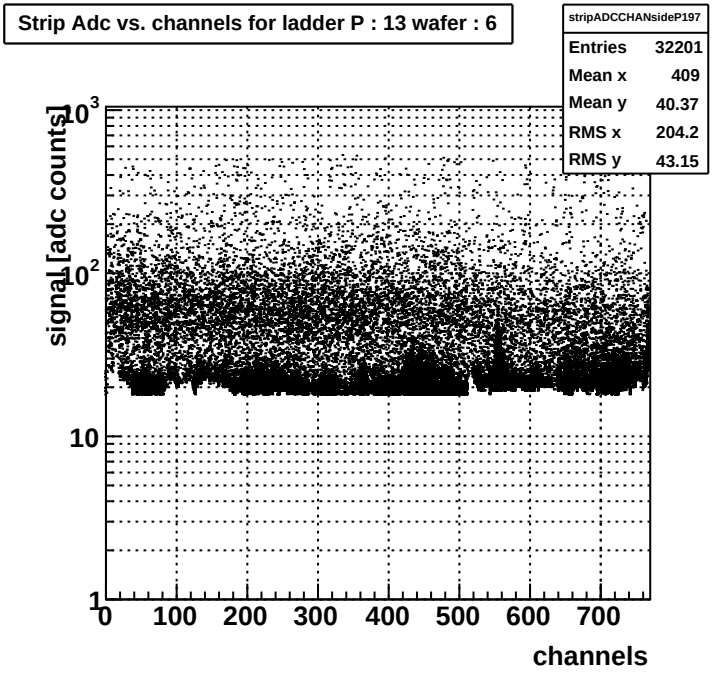

strip ADC for ladder N :13 wafer : 4
adcny
Entries 15586
Mean 42.82
RMS 39.19
signal [adc counts]

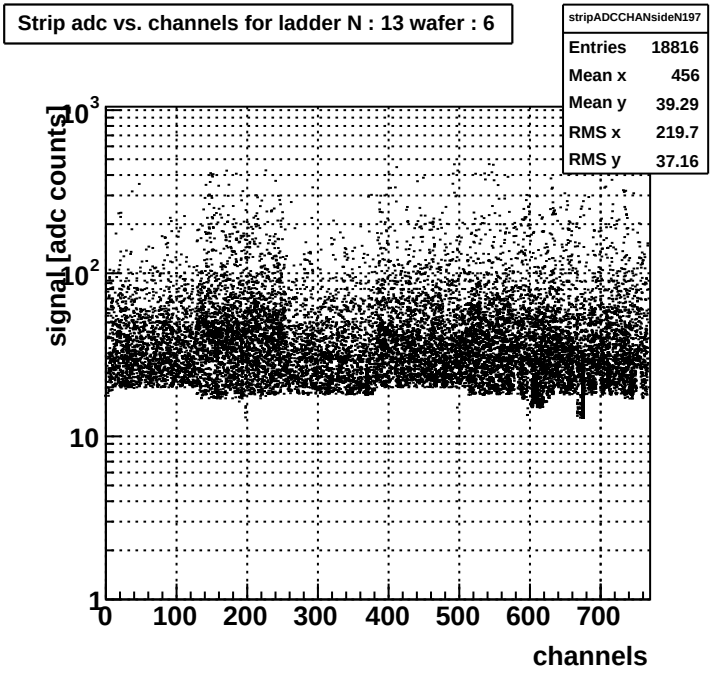

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 20707
Mean x 383.7
Mean y 53.84
RMS x 224.9
RMS y 51.34
signal [adc counts]
channels

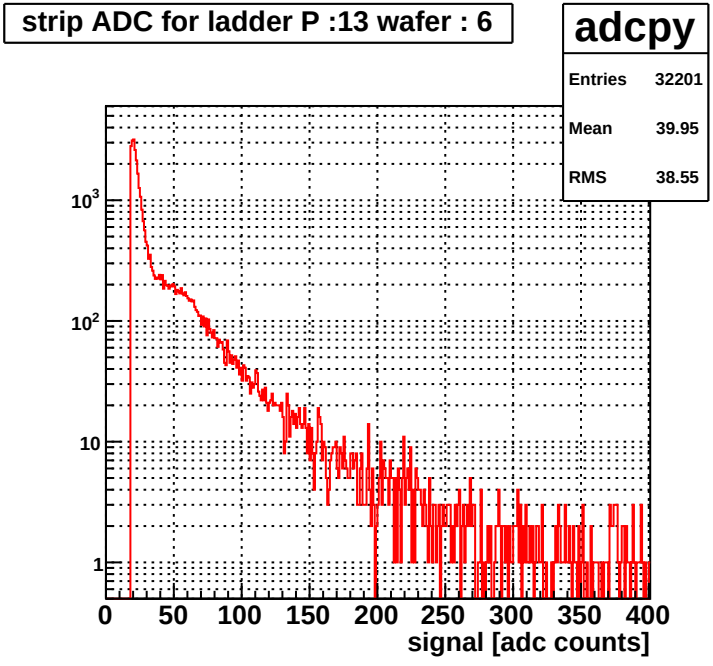

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 22228
Mean x 385.4
Mean y 43.32
RMS x 238.4
RMS y 41.9
signal [adc counts]
channels

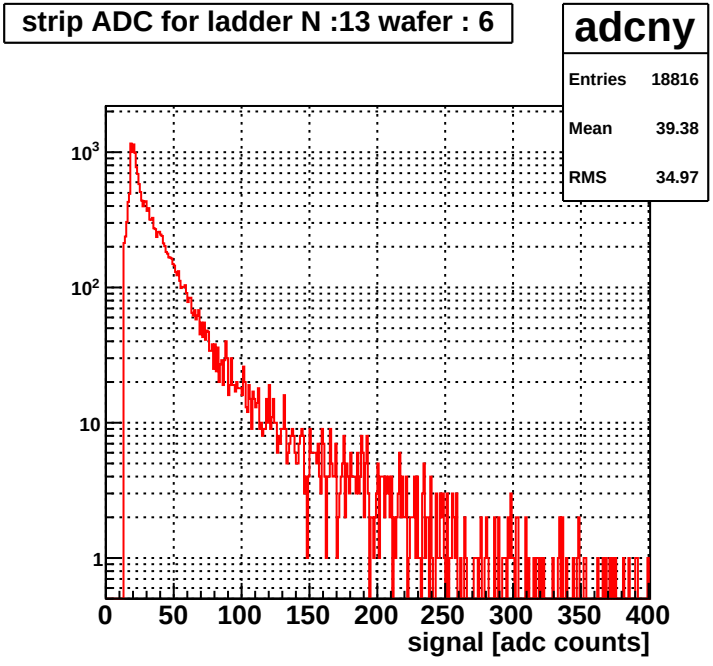

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 20707
Mean 53.01
RMS 45.98
signal [adc counts]

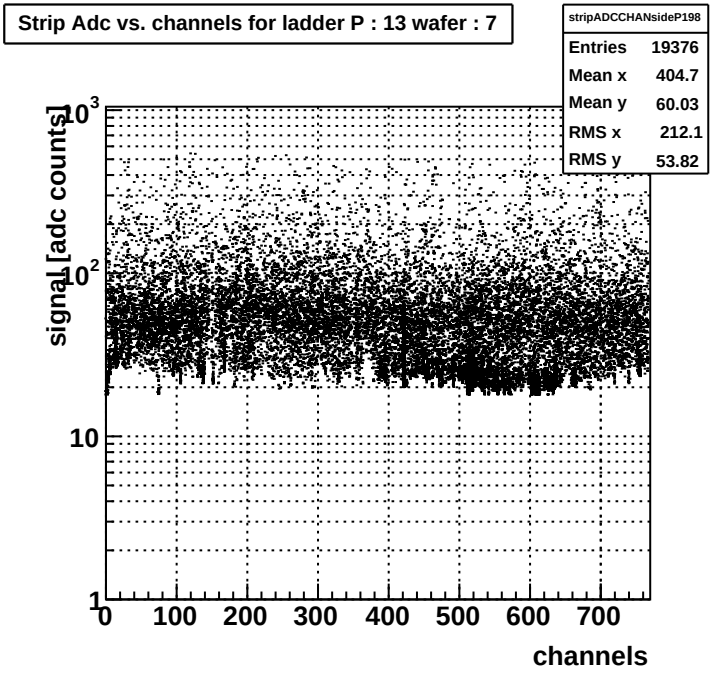

strip ADC for ladder N :13 wafer : 5
adcny
Entries 22228
Mean 43.24
RMS 39
signal [adc counts]

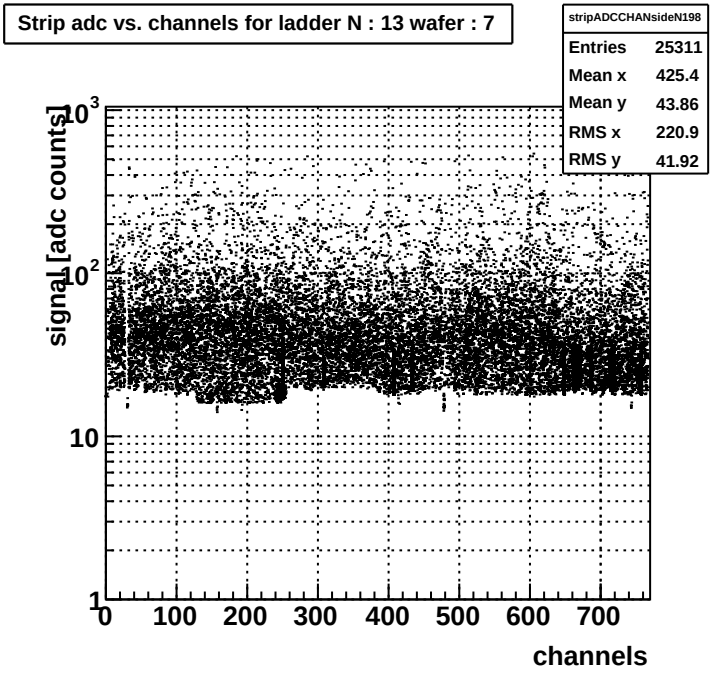

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 32201
Mean x 409
Mean y 40.37
RMS x 204.2
RMS y 43.15
signal [adc counts]
channels

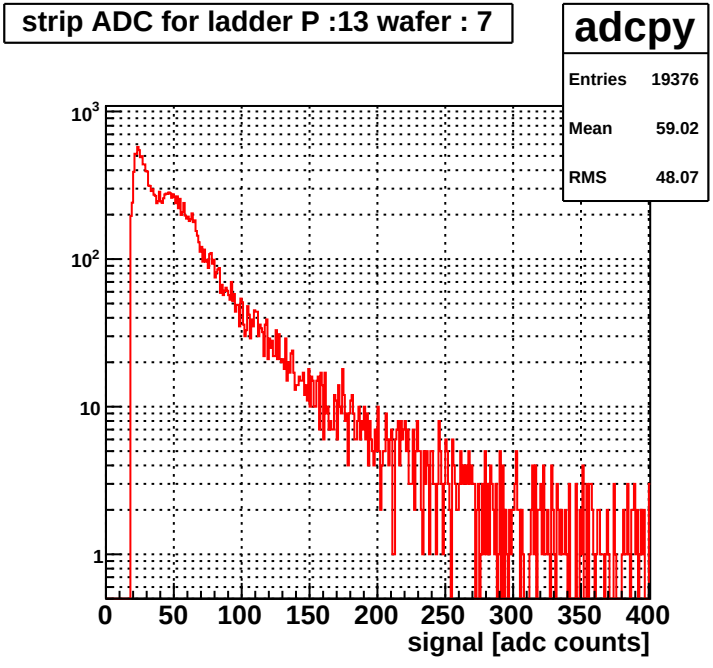

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 18816
Mean x 456
Mean y 39.29
RMS x 219.7
RMS y 37.16
signal [adc counts]
channels

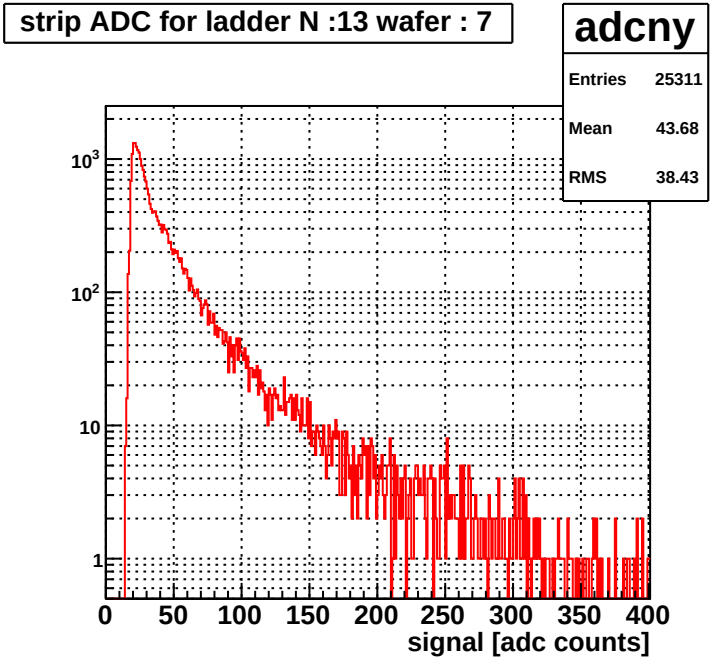

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 32201
Mean 39.95
RMS 38.55
signal [adc counts]

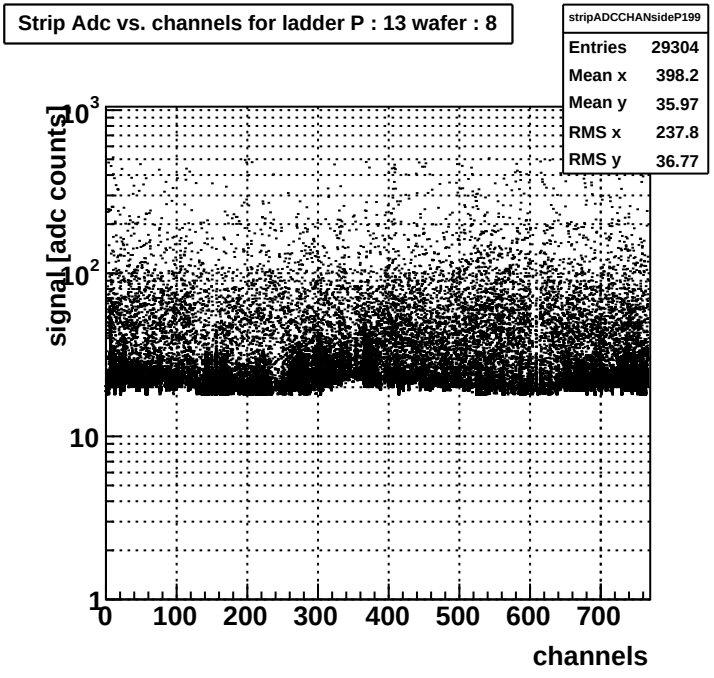

strip ADC for ladder N :13 wafer : 6
adcny
Entries 18816
Mean 39.38
RMS 34.97
signal [adc counts]

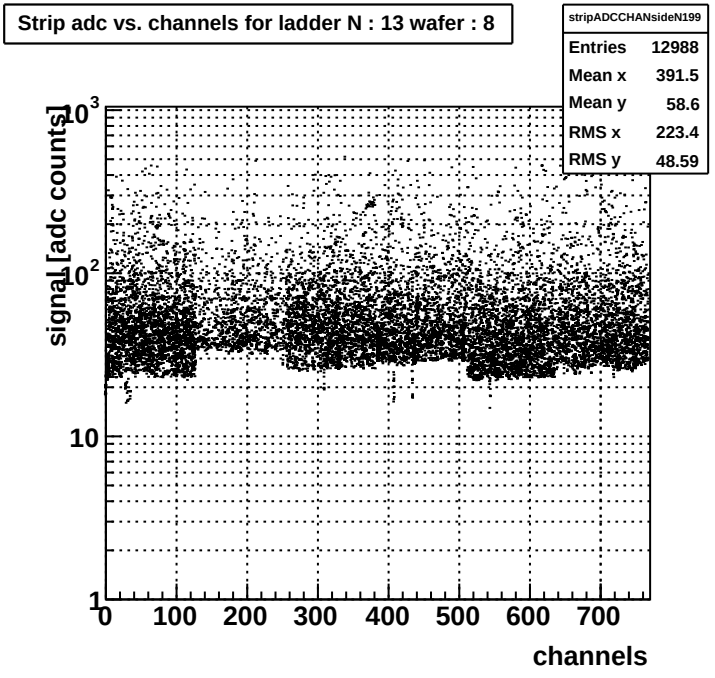

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 19376
Mean x 404.7
Mean y 60.03
RMS x 212.1
RMS y 53.82
signal [adc counts]
channels

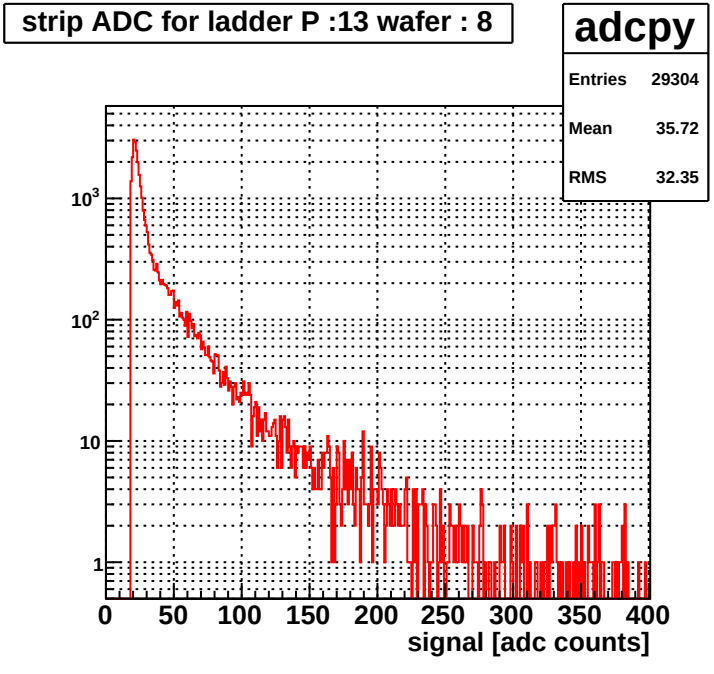

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 25311
Mean x 425.4
Mean y 43.86
RMS x 220.9
RMS y 41.92
signal [adc counts]
channels

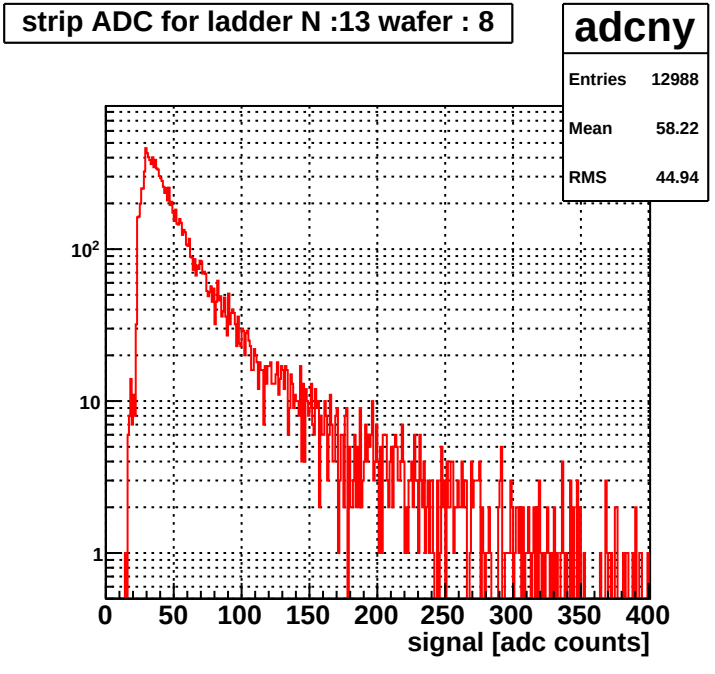

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 19376
Mean 59.02
RMS 48.07
signal [adc counts]

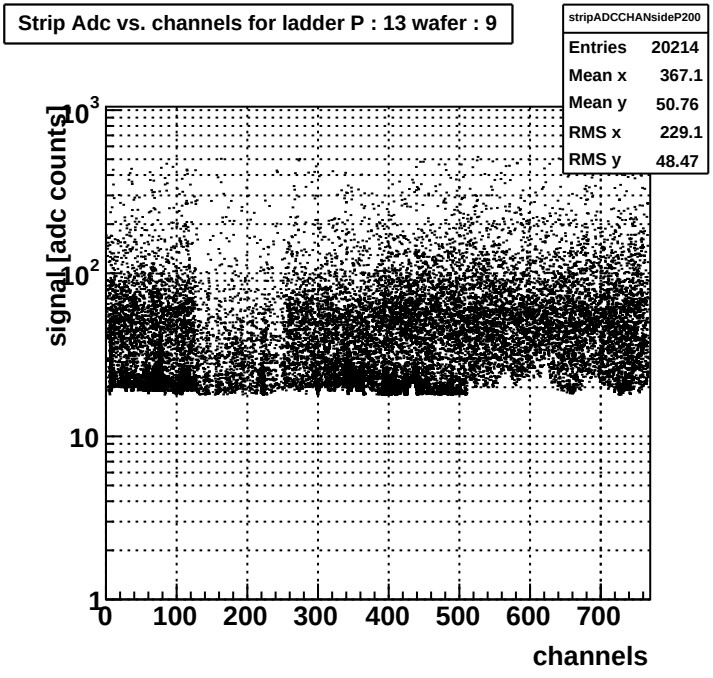

strip ADC for ladder N :13 wafer : 7
adcny
Entries 25311
Mean 43.68
RMS 38.43
signal [adc counts]

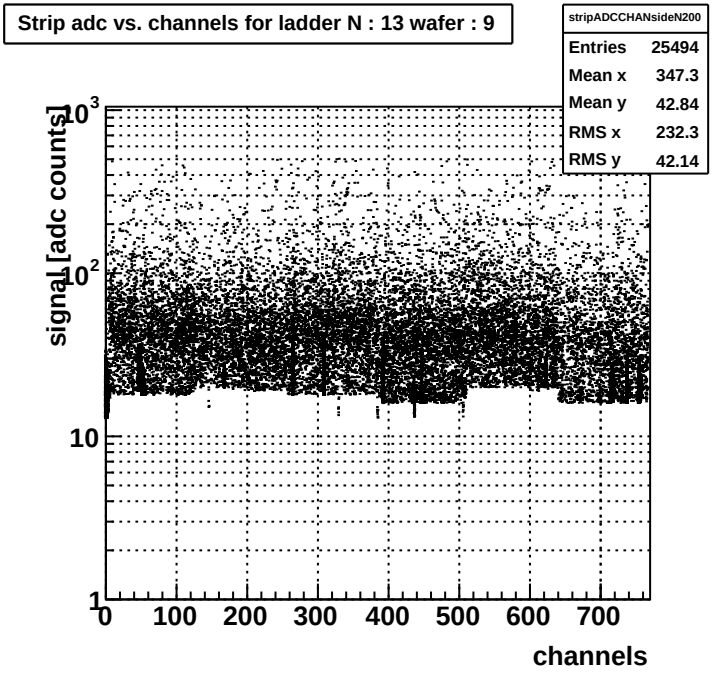

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 29304
Mean x 398.2
Mean y 35.97
RMS x 237.8
RMS y 36.77
signal [adc counts]
channels

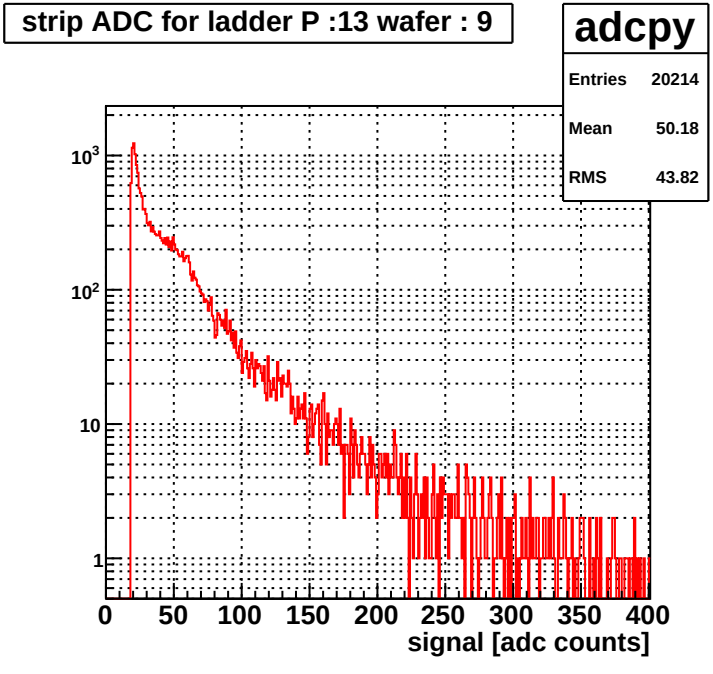

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 12988
Mean x 391.5
Mean y 58.6
RMS x 223.4
RMS y 48.59
signal [adc counts]
channels

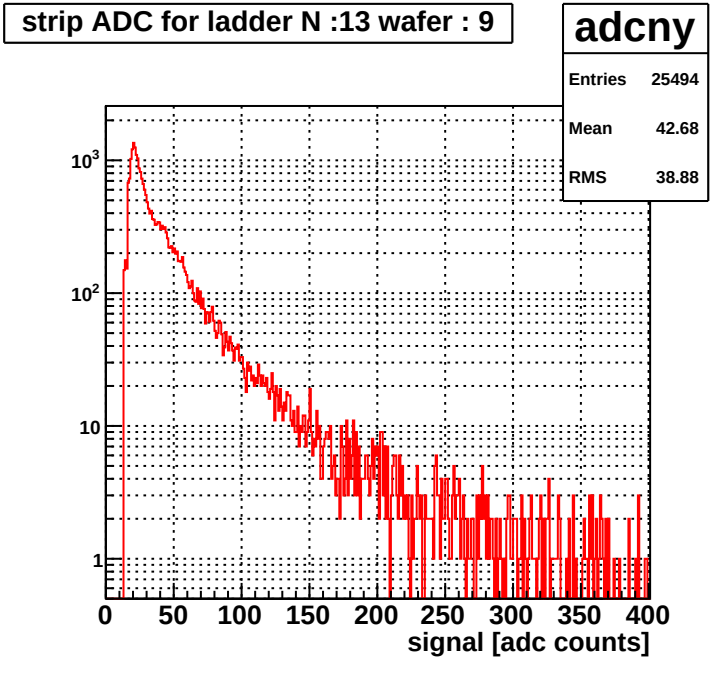

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 29304
Mean 35.72
RMS 32.35
signal [adc counts]

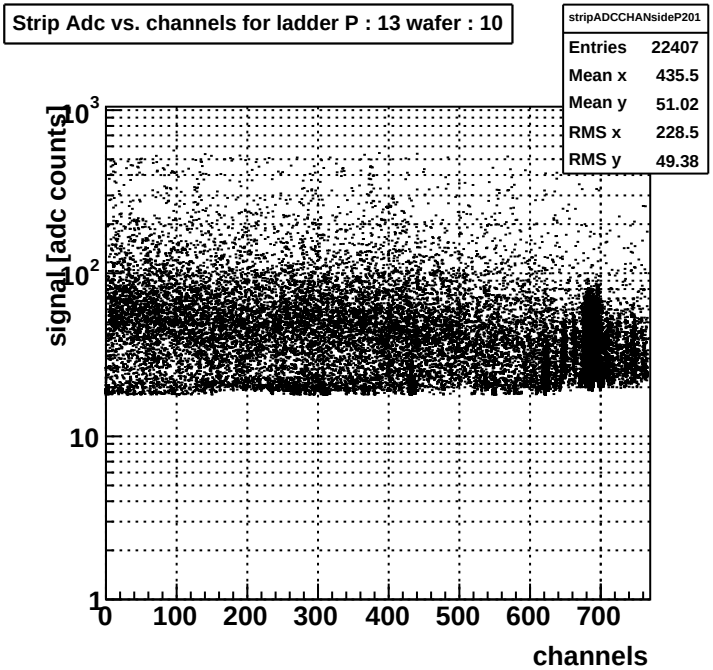

strip ADC for ladder N :13 wafer : 8
adcny
Entries 12988
Mean 58.22
RMS 44.94
signal [adc counts]

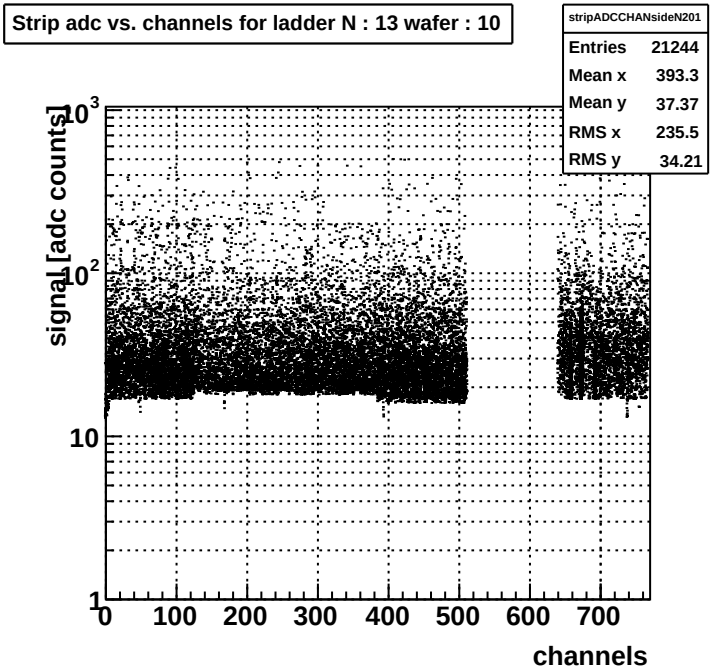

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 20214
Mean x 367.1
Mean y 50.76
RMS x 229.1
RMS y 48.47
signal [adc counts]
channels

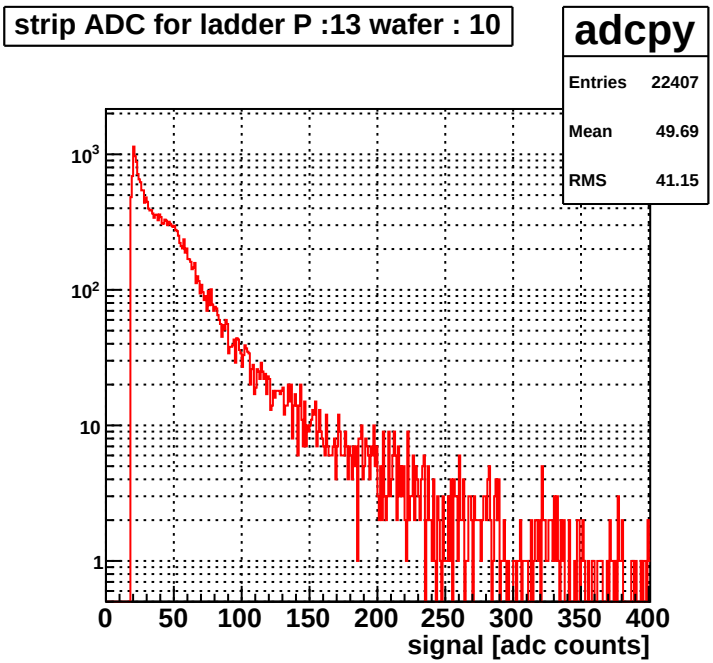

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 25494
Mean x 347.3
Mean y 42.84
RMS x 232.3
RMS y 42.14
signal [adc counts]
channels

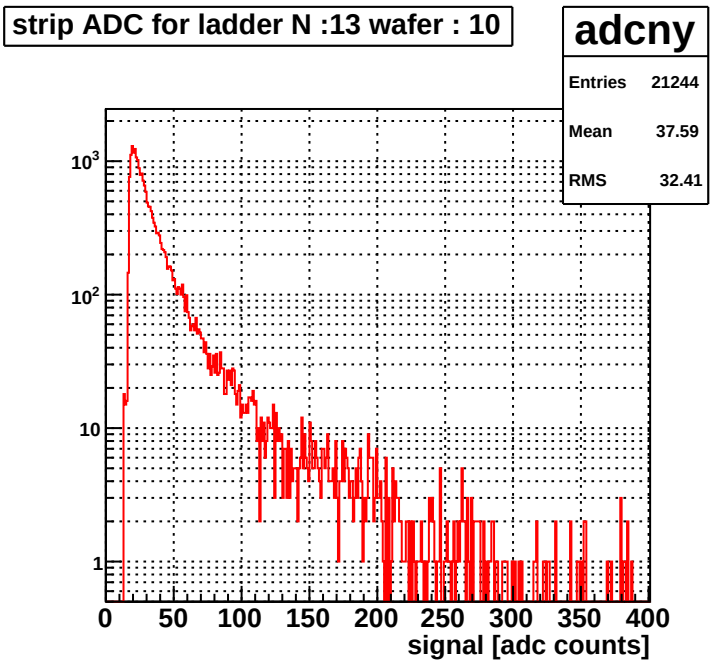

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 20214
Mean 50.18
RMS 43.82
signal [adc counts]

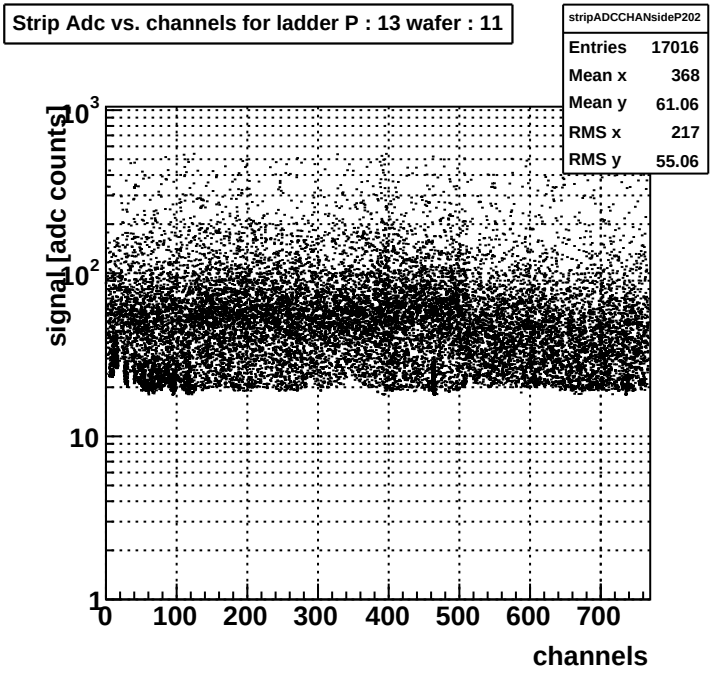

strip ADC for ladder N :13 wafer : 9
adcny
Entries 25494
Mean 42.68
RMS 38.88
signal [adc counts]

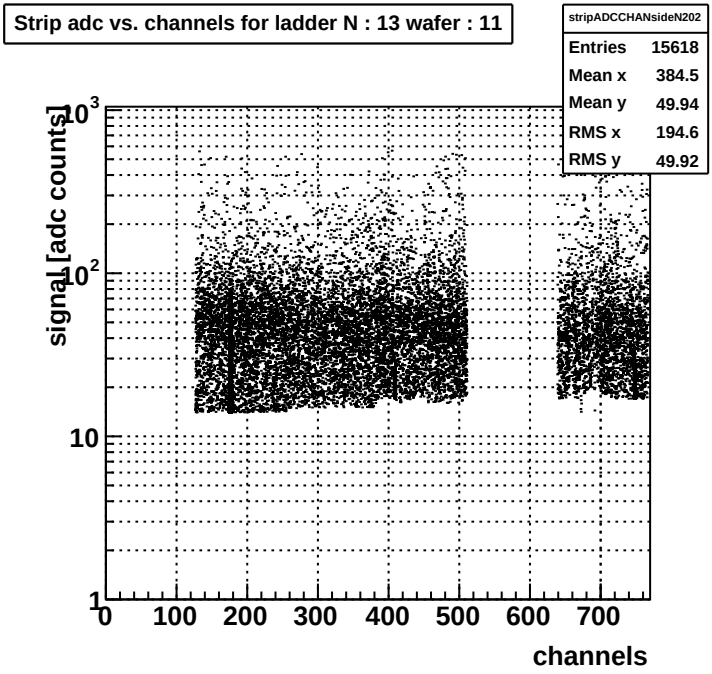

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 22407
Mean x 435.5
Mean y 51.02
RMS x 228.5
RMS y 49.38
signal [adc counts]
channels

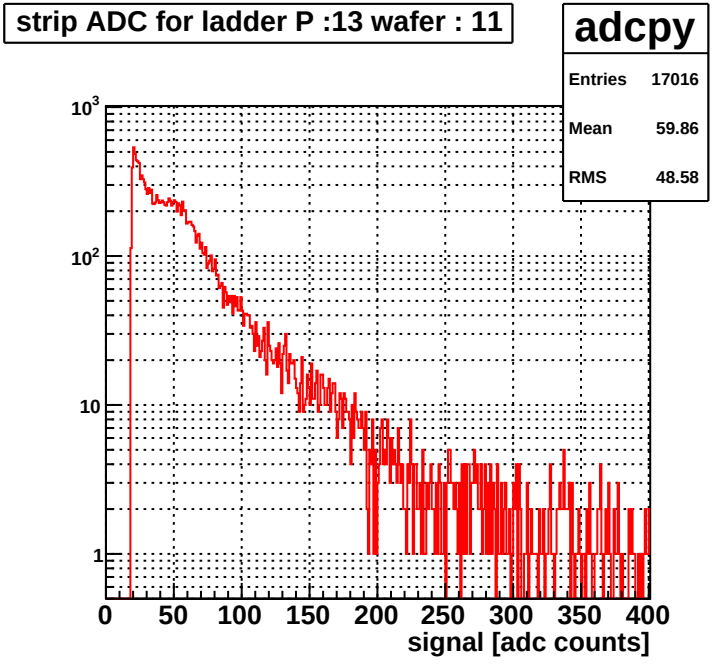

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 21244
Mean x 393.3
Mean y 37.37
RMS x 235.5
RMS y 34.21
signal [adc counts]
channels

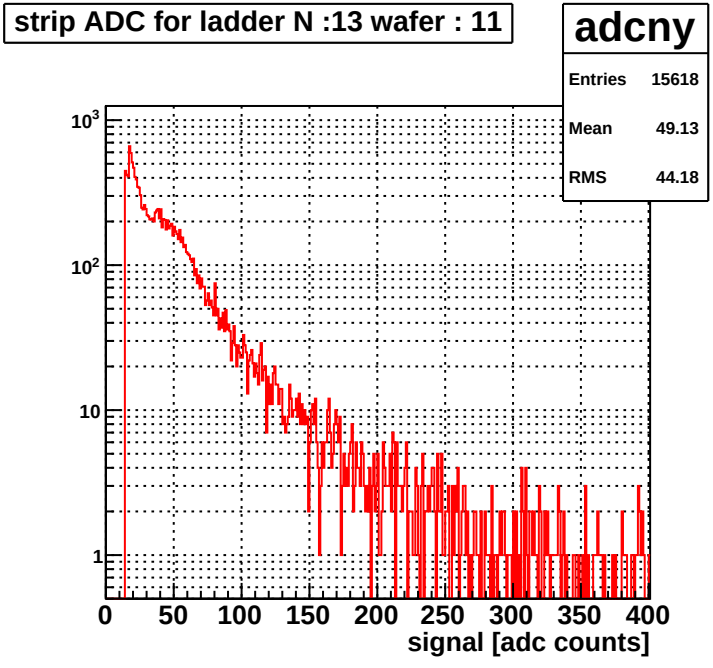

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 22407
Mean 49.69
RMS 41.15
signal [adc counts]

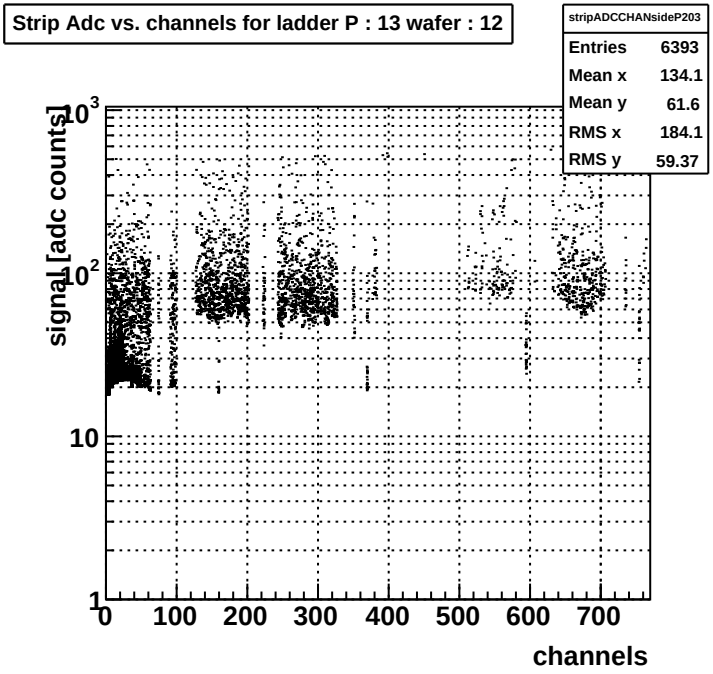

strip ADC for ladder N :13 wafer : 10
adcny
Entries 21244
Mean 37.59
RMS 32.41
signal [adc counts]

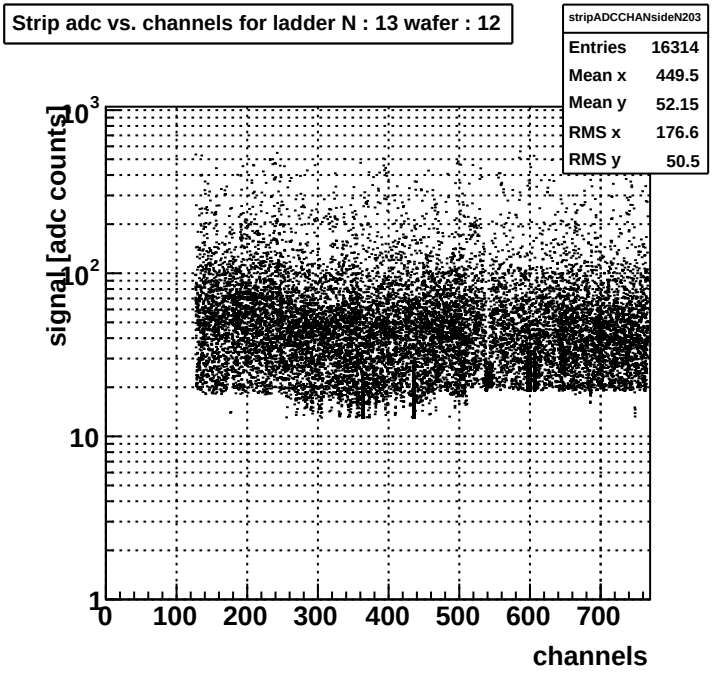

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 17016
Mean x 368
Mean y 61.06
RMS x 217
RMS y 55.06
signal [adc counts]
channels

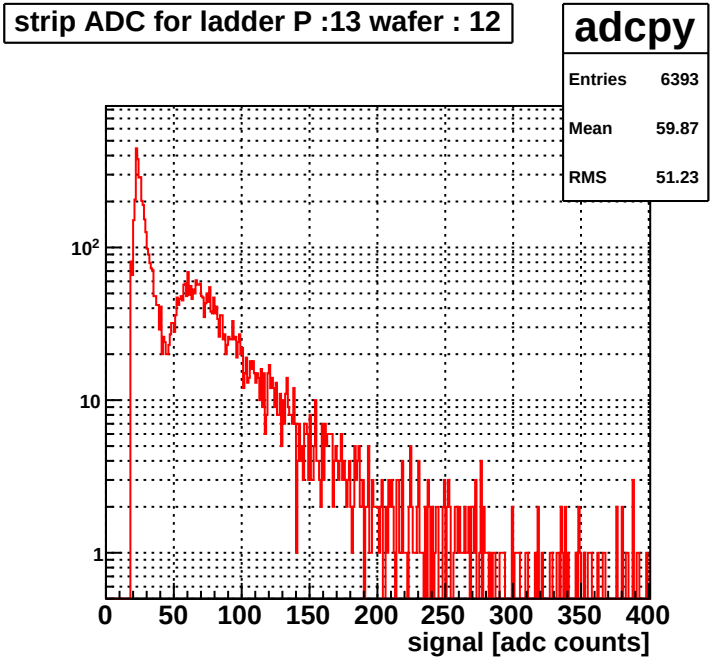

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 15618
Mean x 384.5
Mean y 49.94
RMS x 194.6
RMS y 49.92
signal [adc counts]
channels

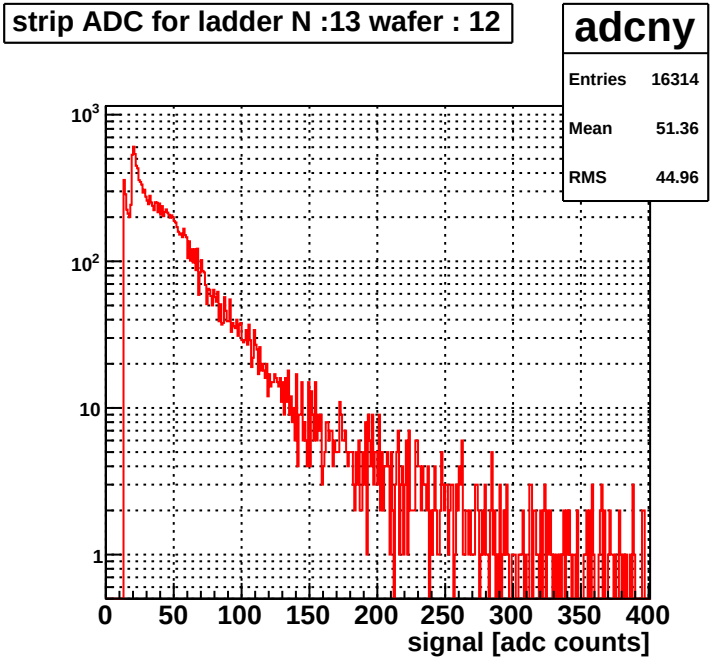

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 17016
Mean 59.86
RMS 48.58
signal [adc counts]

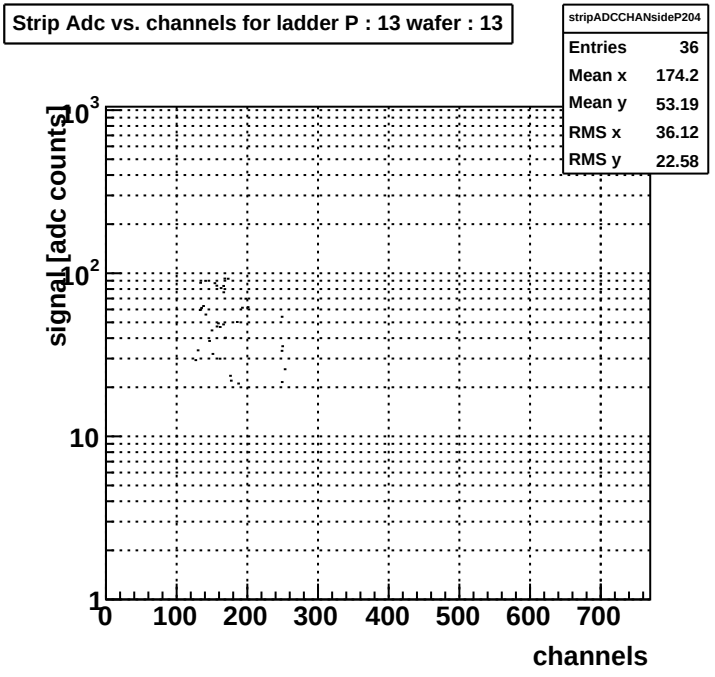

strip ADC for ladder N :13 wafer : 11
adcny
Entries 15618
Mean 49.13
RMS 44.18
signal [adc counts]

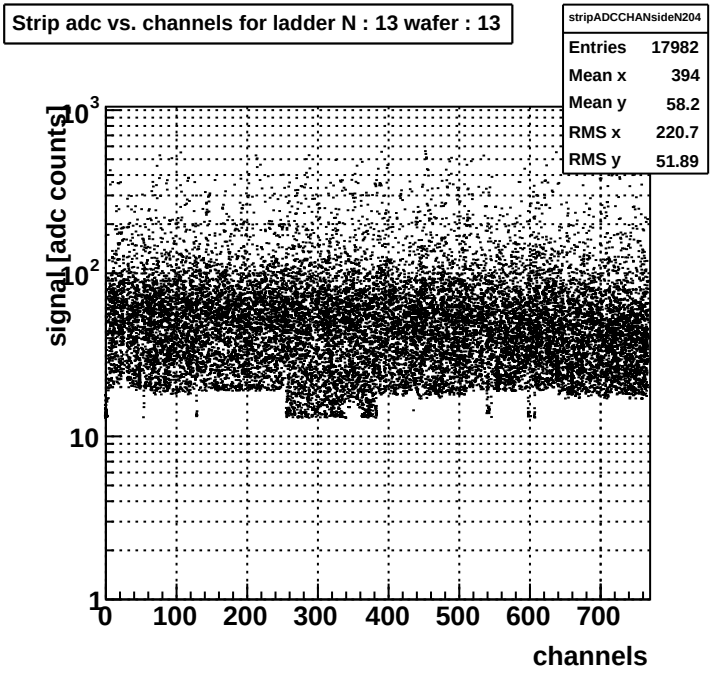

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 6393
Mean x 134.1
Mean y 61.6
RMS x 184.1
RMS y 59.37
signal [adc counts]
channels

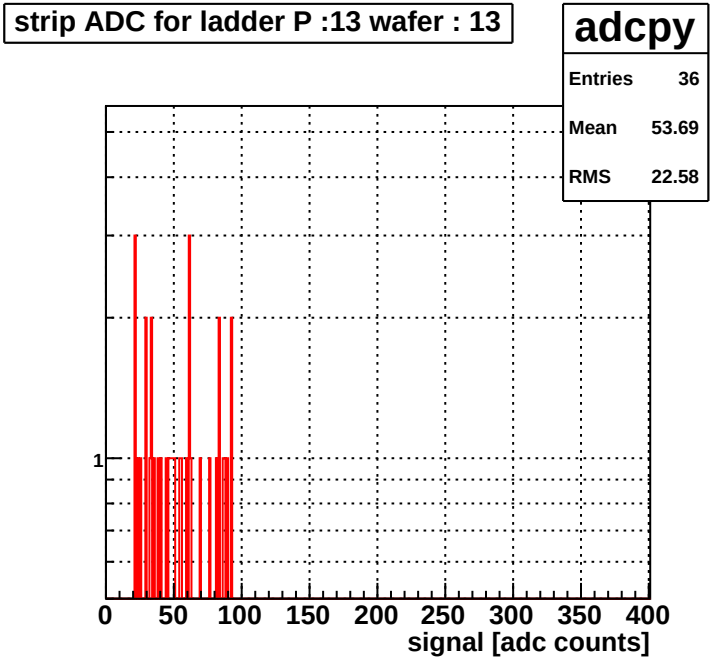

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 16314
Mean x 449.5
Mean y 52.15
RMS x 176.6
RMS y 50.5
signal [adc counts]
channels

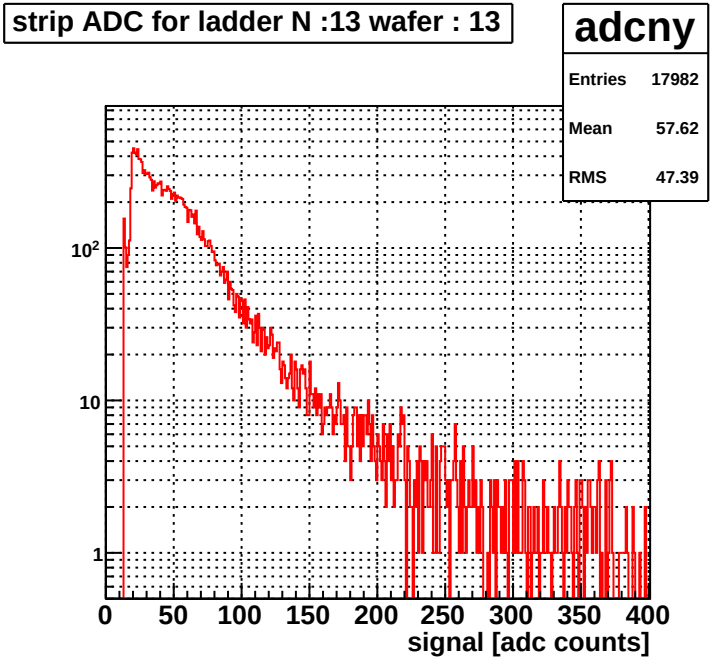

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 6393
Mean 59.87
RMS 51.23
signal [adc counts]

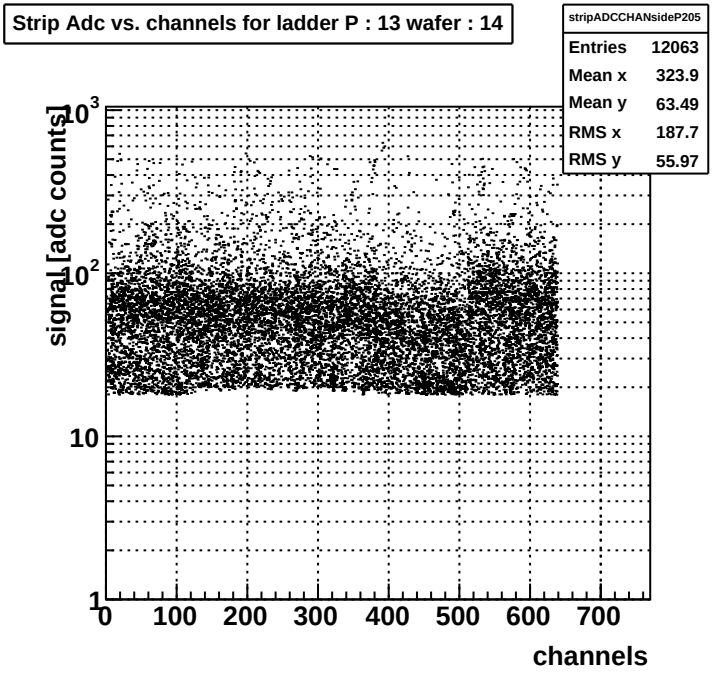

strip ADC for ladder N :13 wafer : 12
adcny
Entries 16314
Mean 51.36
RMS 44.96
signal [adc counts]

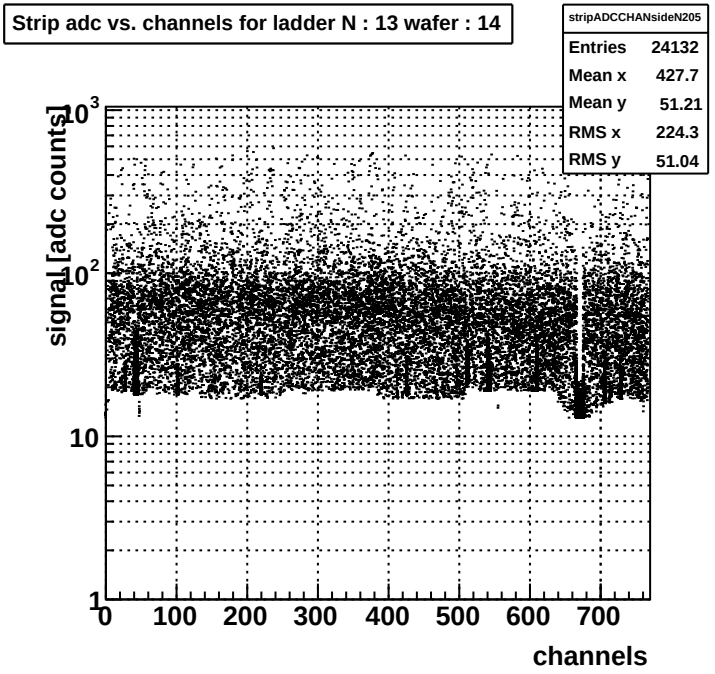

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 36
Mean x 174.2
Mean y 53.19
RMS x 36.12
RMS y 22.58
signal [adc counts]
channels

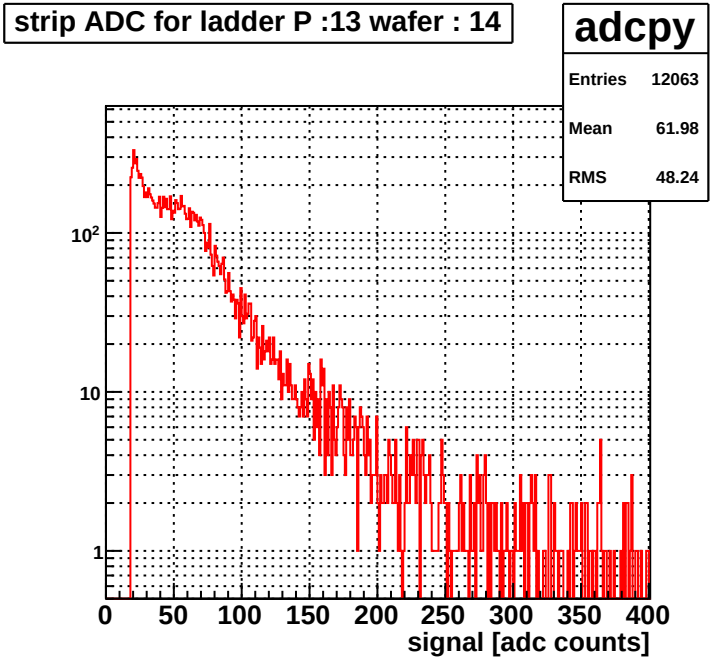

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 17982
Mean x 394
Mean y 58.2
RMS x 220.7
RMS y 51.89
signal [adc counts]
channels

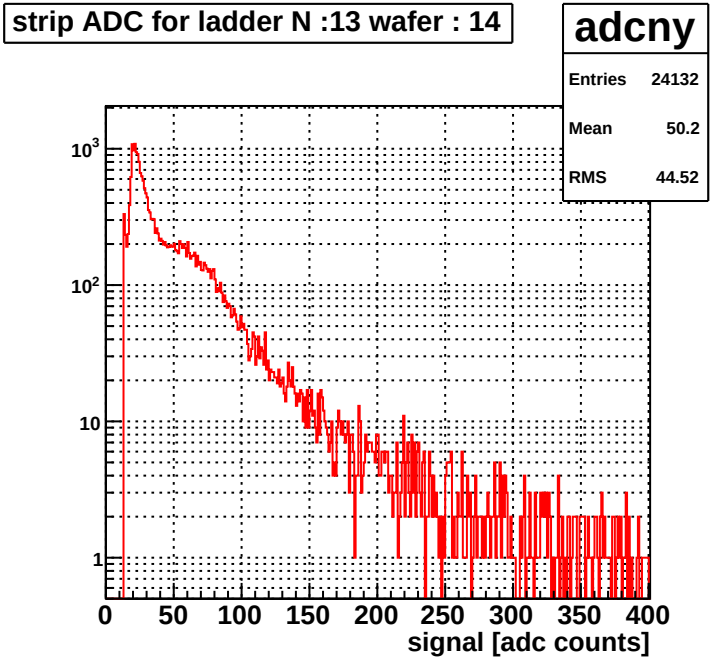

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 36
Mean 53.69
RMS 22.58
signal [adc counts]

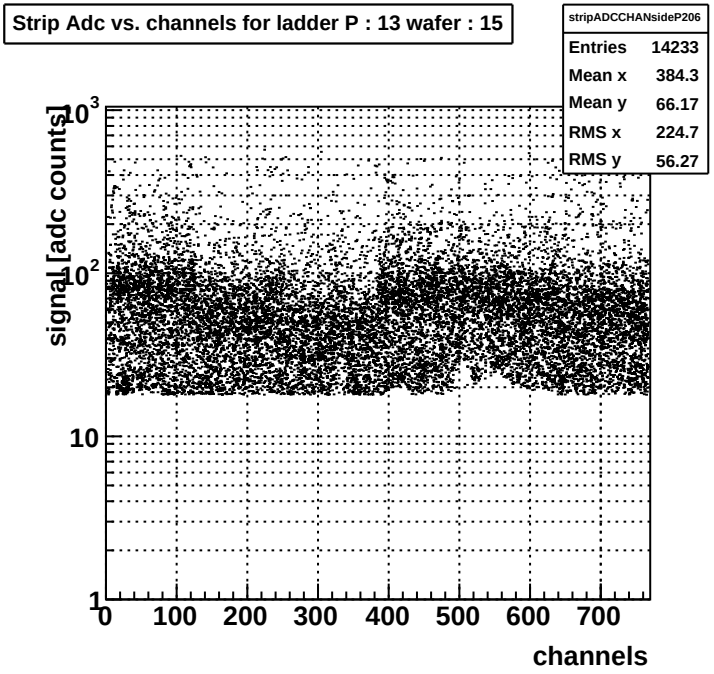

strip ADC for ladder N :13 wafer : 13
adcny
Entries 17982
Mean 57.62
RMS 47.39
signal [adc counts]

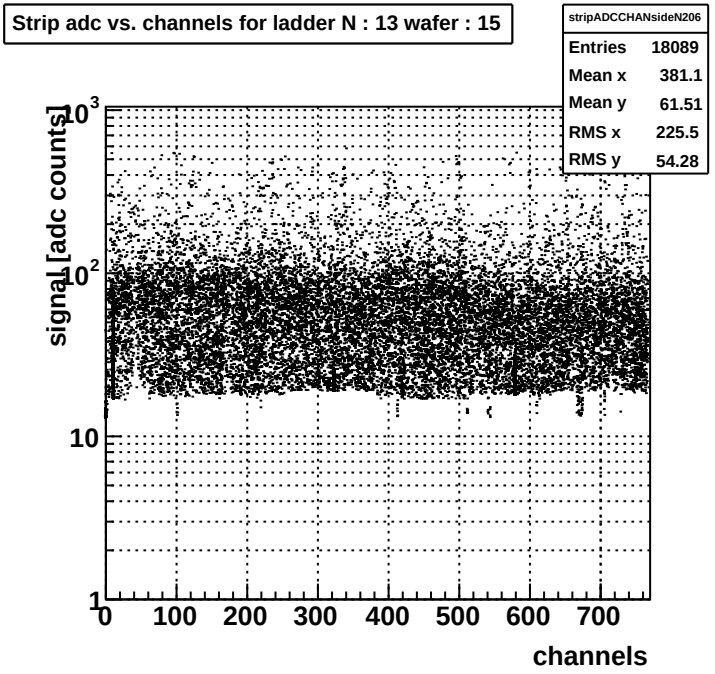

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 12063
Mean x 323.9
Mean y 63.49
RMS x 187.7
RMS y 55.97
signal [adc counts]
channels

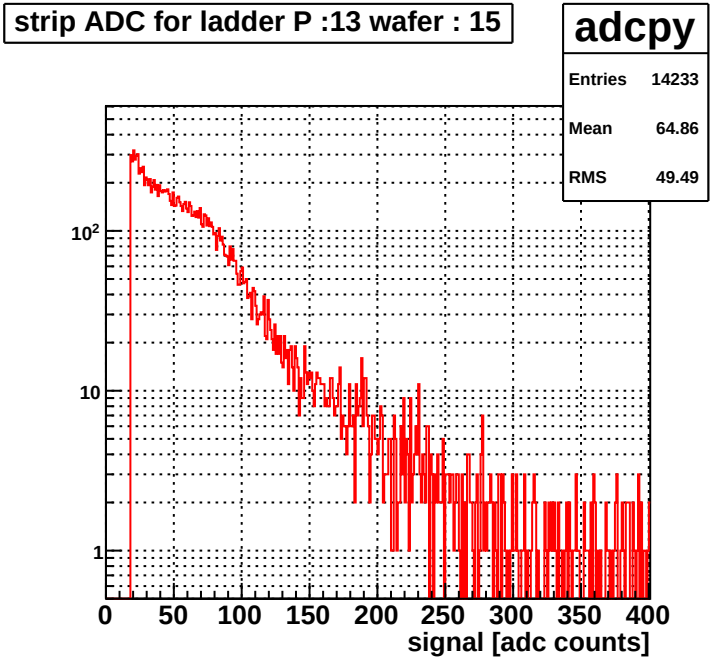

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 24132
Mean x 427.7
Mean y 51.21
RMS x 224.3
RMS y 51.04
signal [adc counts]
channels

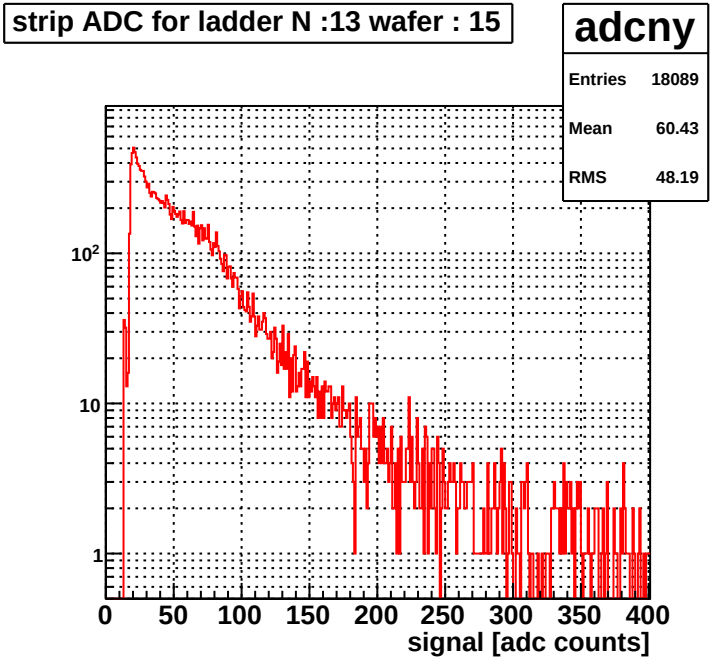

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 12063
Mean 61.98
RMS 48.24
signal [adc counts]

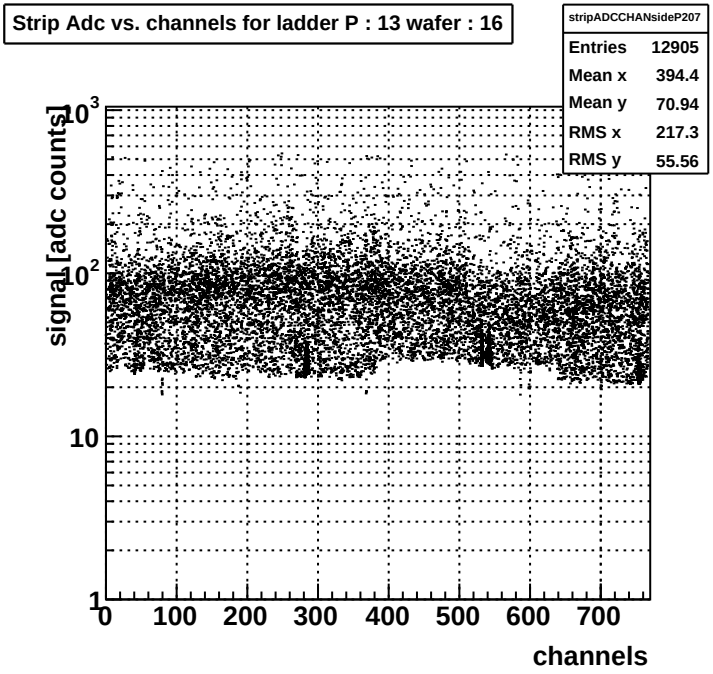

strip ADC for ladder N :13 wafer : 14
adcny
Entries 24132
Mean 50.2
RMS 44.52
signal [adc counts]

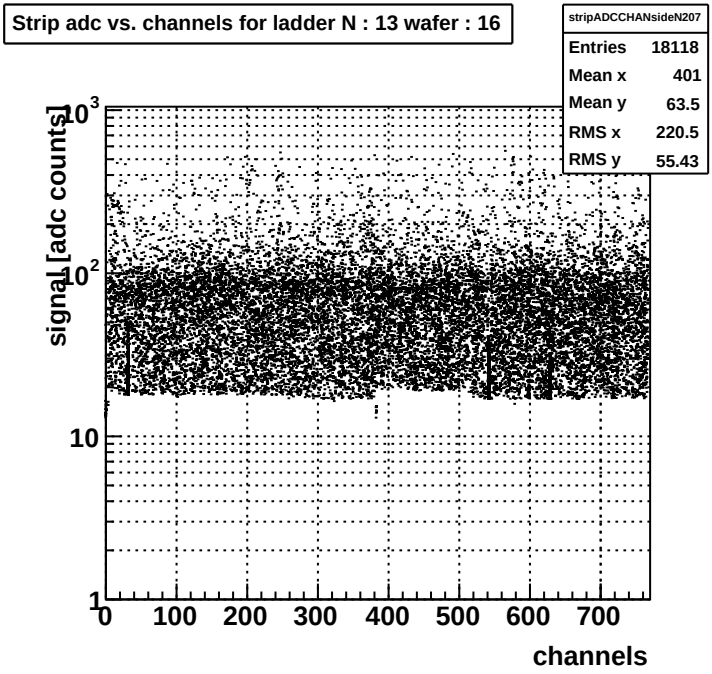

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 14233
Mean x 384.3
Mean y 66.17
RMS x 224.7
RMS y 56.27
signal [adc counts]
channels

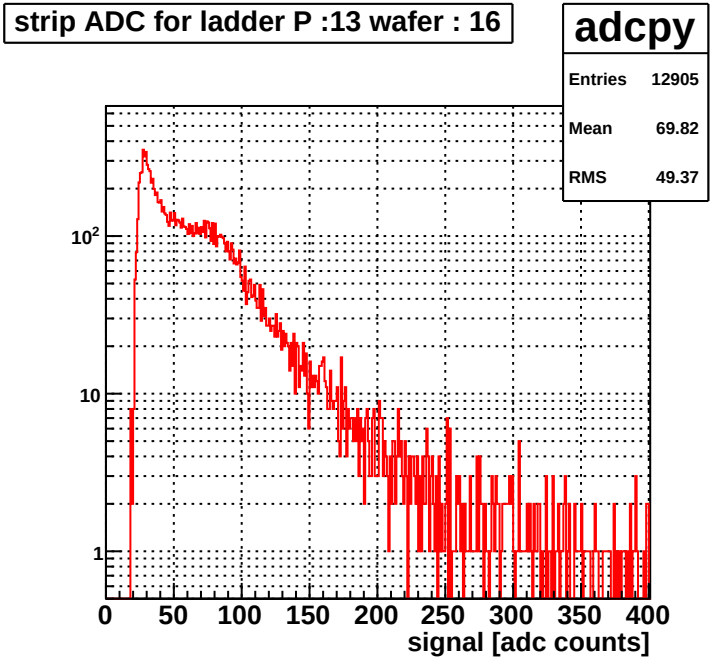

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 18089
Mean x 381.1
Mean y 61.51
RMS x 225.5
RMS y 54.28
signal [adc counts]
channels

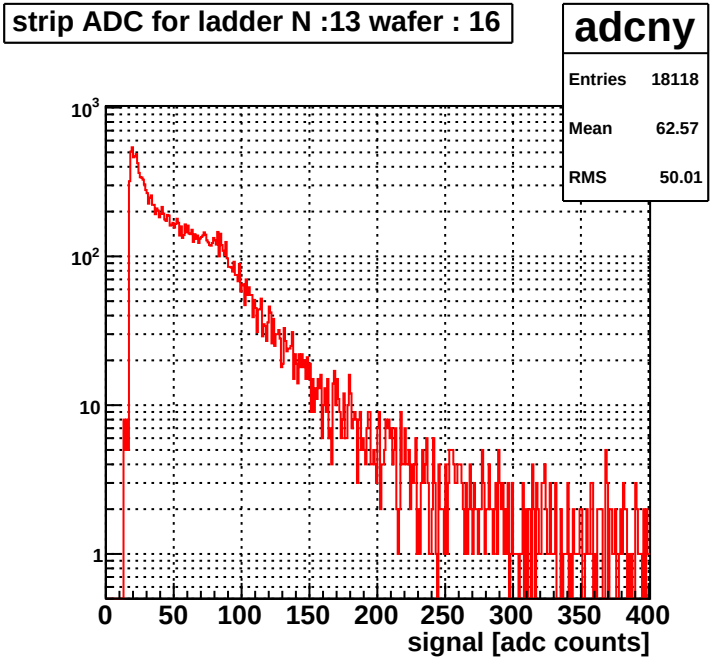

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 14233
Mean 64.86
RMS 49.49
signal [adc counts]

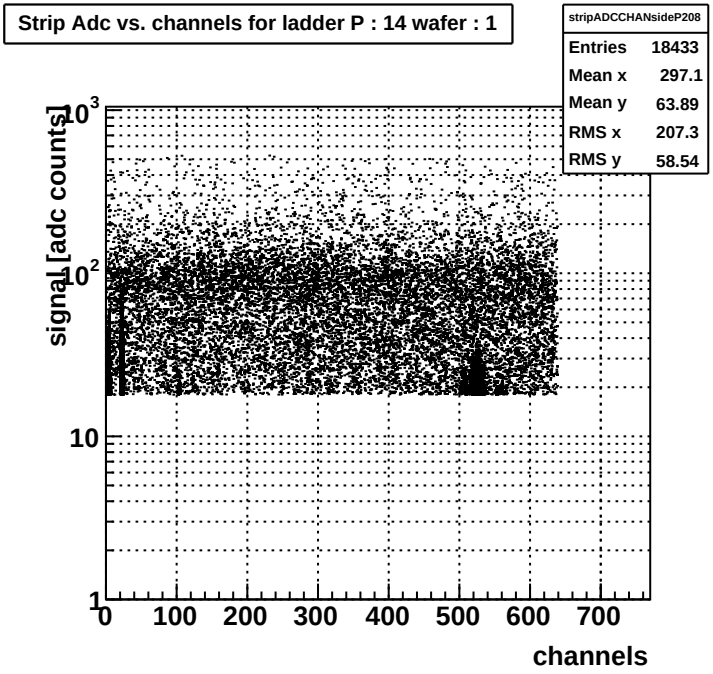

strip ADC for ladder N :13 wafer : 15
adcny
Entries 18089
Mean 60.43
RMS 48.19
signal [adc counts]

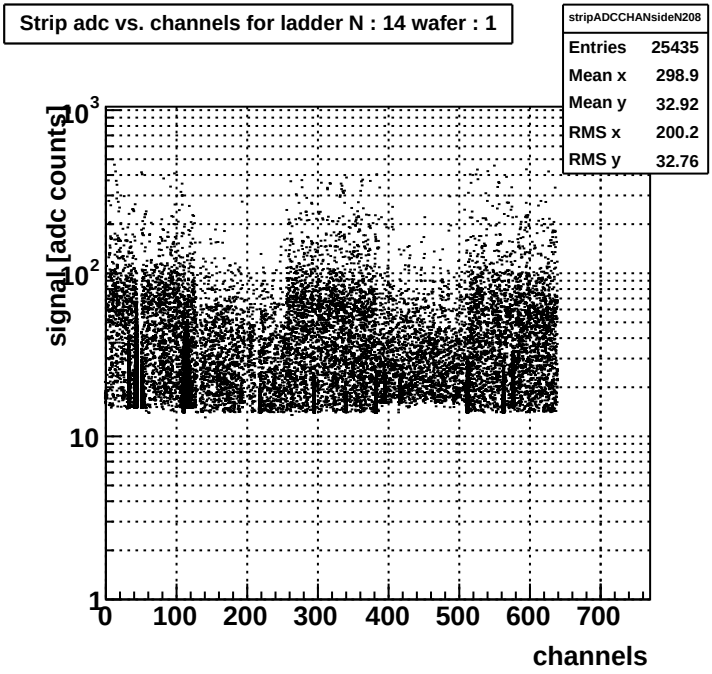

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 12905
Mean x 394.4
Mean y 70.94
RMS x 217.3
RMS y 55.56
signal [adc counts]
channels

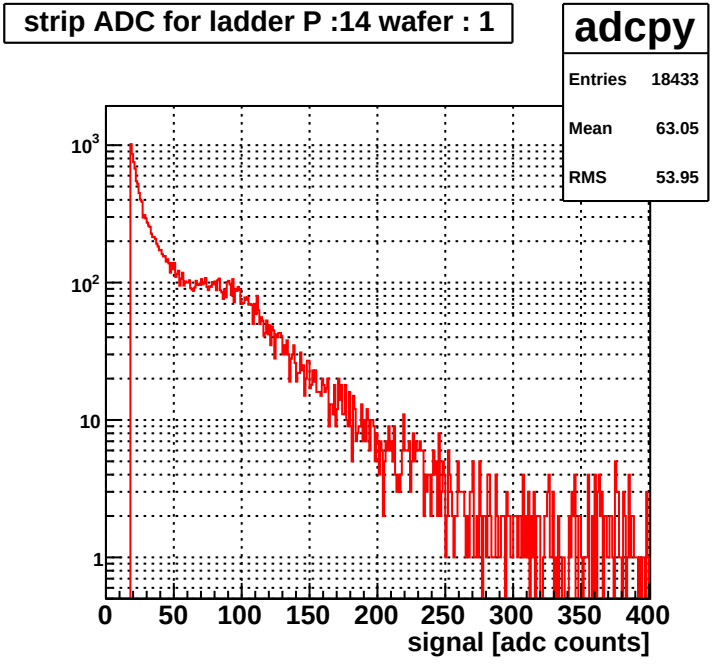

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 18118
Mean x 401
Mean y 63.5
RMS x 220.5
RMS y 55.43
signal [adc counts]
channels

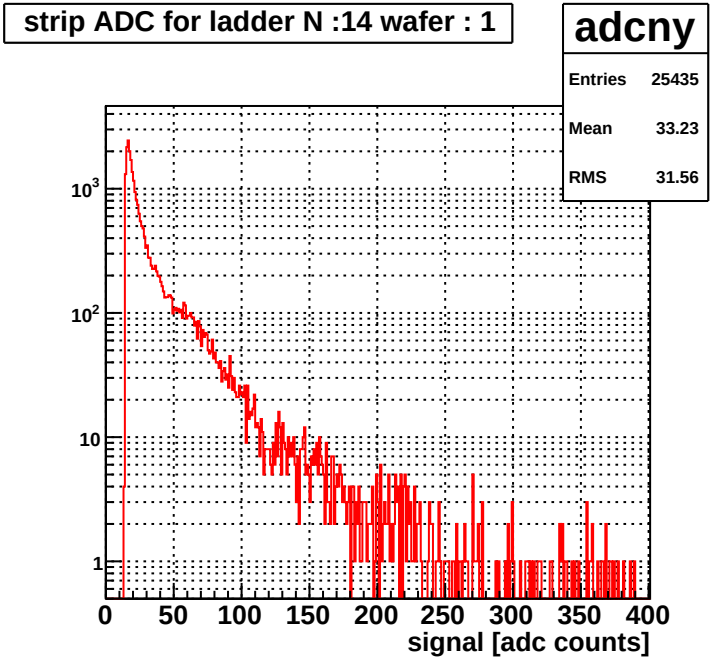

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 12905
Mean 69.82
RMS 49.37
signal [adc counts]

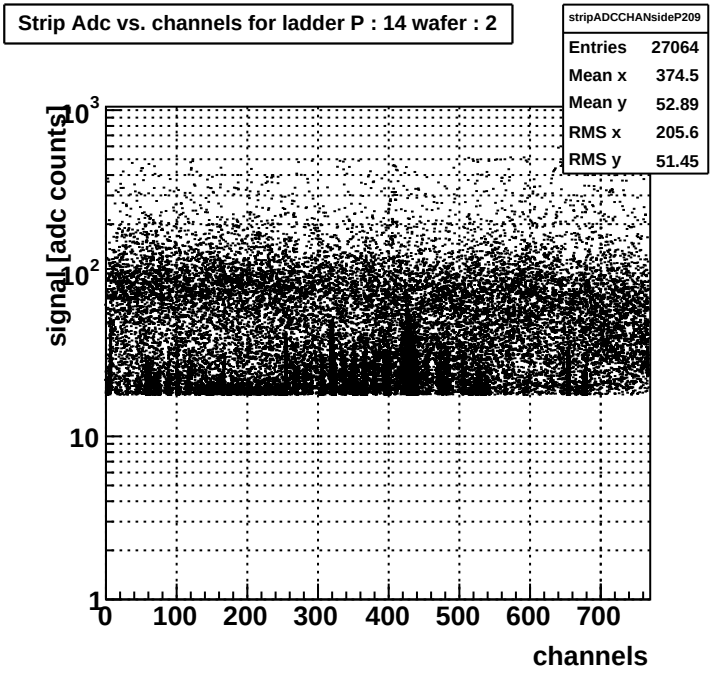

strip ADC for ladder N :13 wafer : 16
adcny
Entries 18118
Mean 62.57
RMS 50.01
signal [adc counts]

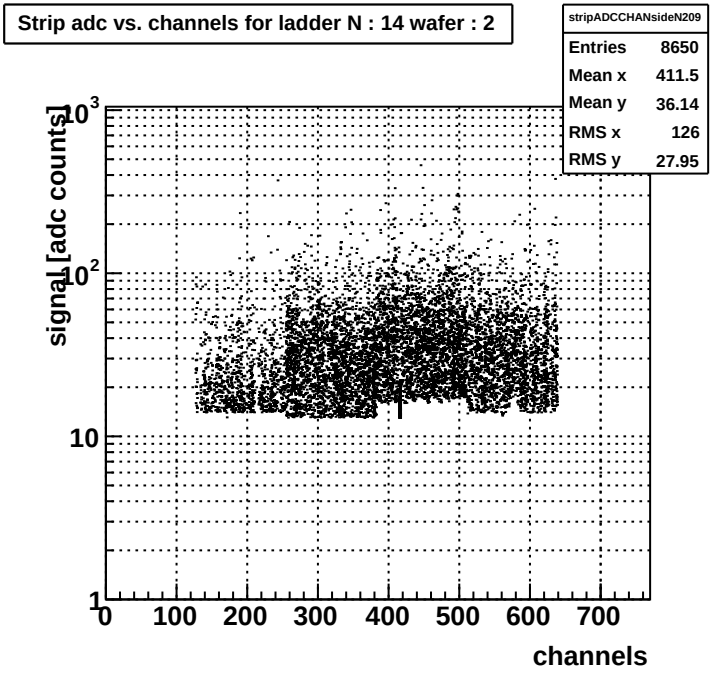

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 18433
Mean x 297.1
Mean y 63.89
RMS x 207.3
RMS y 58.54
signal [adc counts]
channels

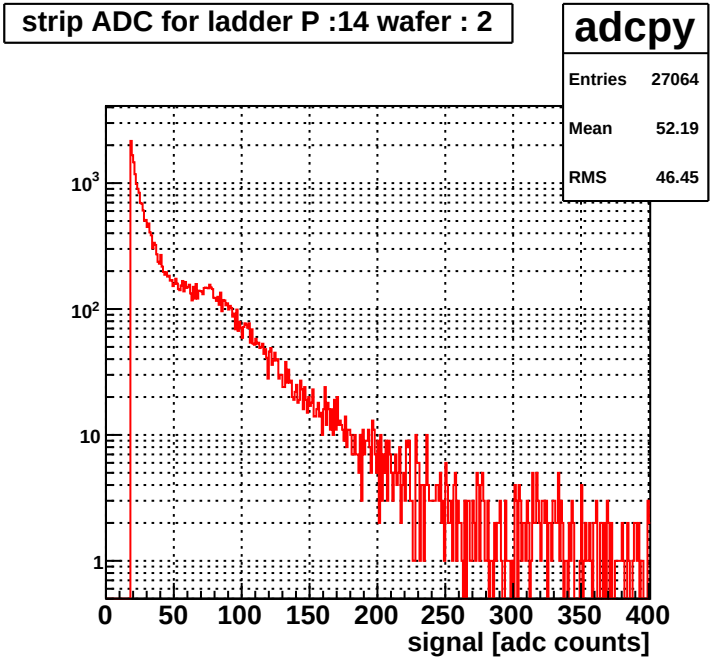

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 25435
Mean x 298.9
Mean y 32.92
RMS x 200.2
RMS y 32.76
signal [adc counts]
channels

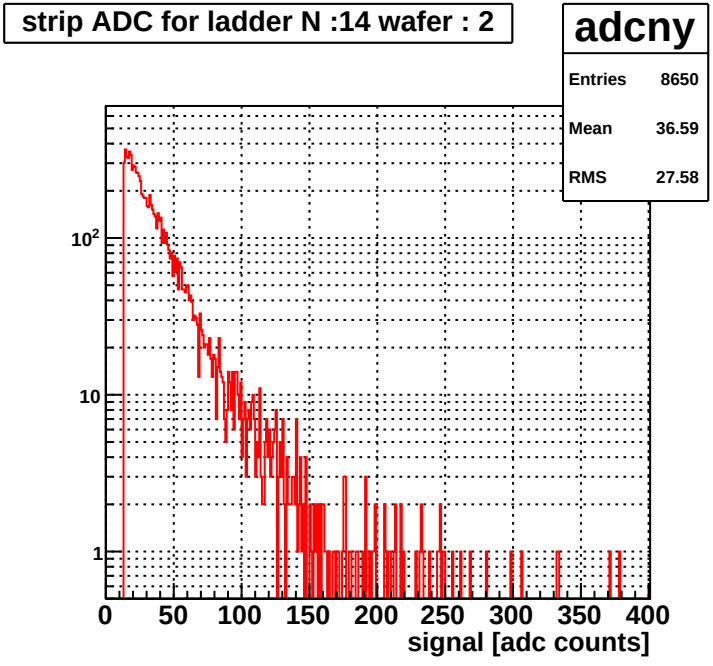

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 18433
Mean 63.05
RMS 53.95
signal [adc counts]

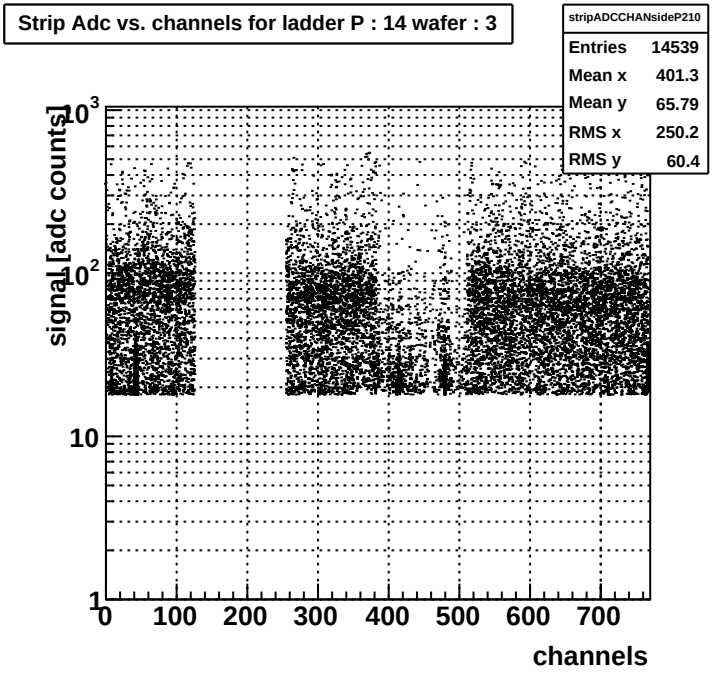

strip ADC for ladder N :14 wafer : 1
adcny
Entries 25435
Mean 33.23
RMS 31.56
signal [adc counts]

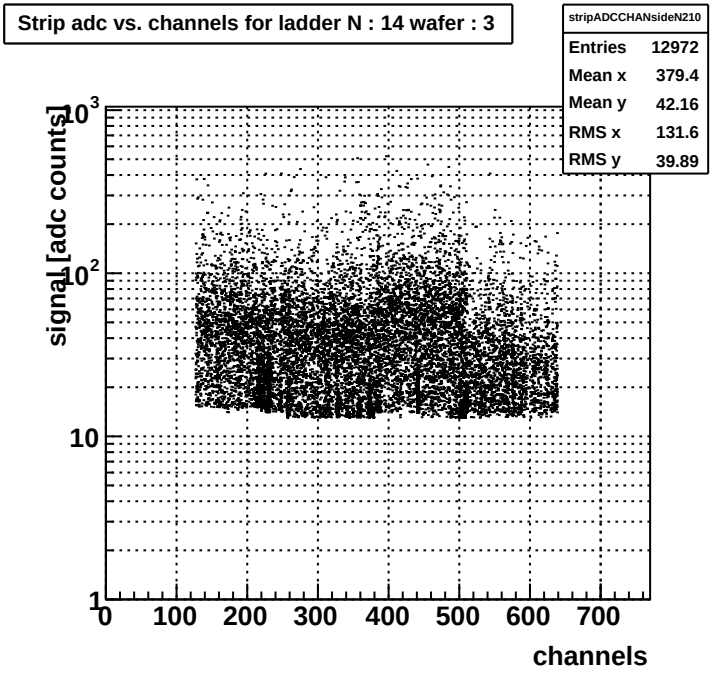

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 27064
Mean x 374.5
Mean y 52.89
RMS x 205.6
RMS y 51.45
signal [adc counts]
channels

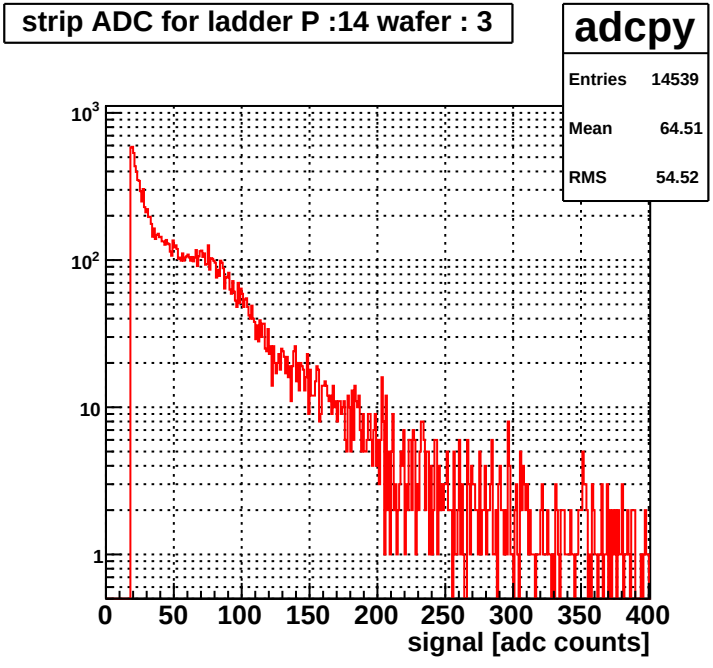

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 8650
Mean x 411.5
Mean y 36.14
RMS x 126
RMS y 27.95
signal [adc counts]
channels

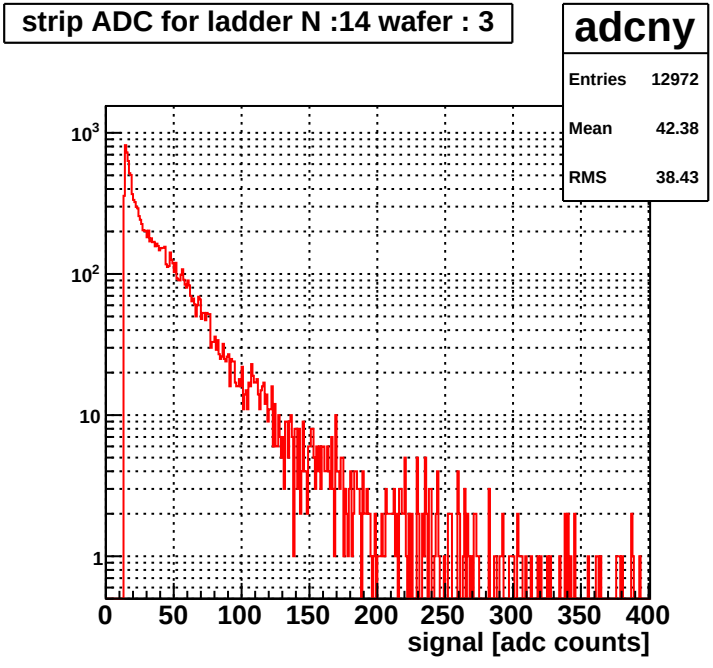

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 27064
Mean 52.19
RMS 46.45
signal [adc counts]

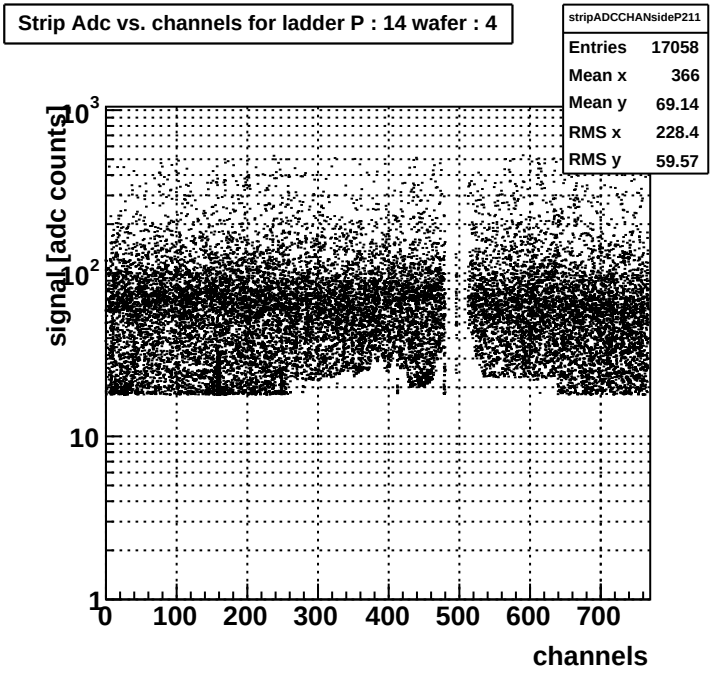

strip ADC for ladder N :14 wafer : 2
adcny
Entries 8650
Mean 36.59
RMS 27.58
signal [adc counts]

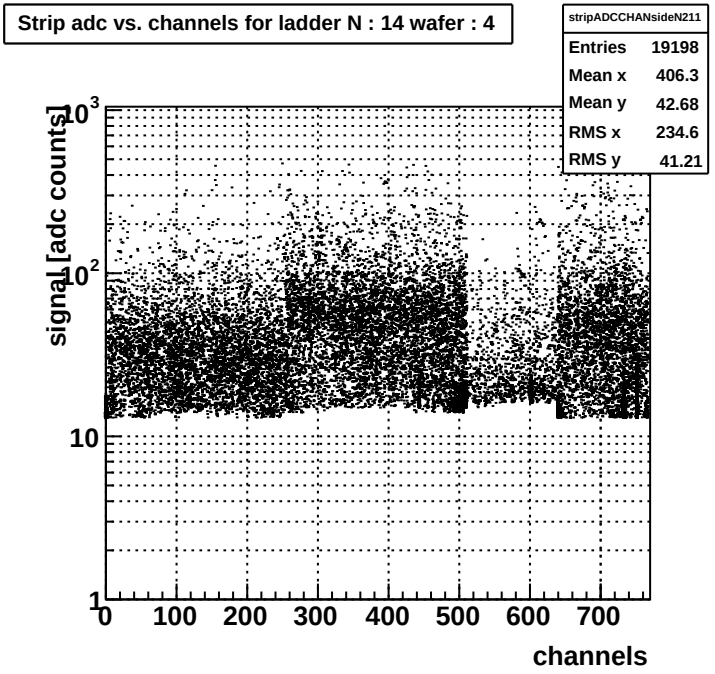

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 14539
Mean x 401.3
Mean y 65.79
RMS x 250.2
RMS y 60.4
signal [adc counts]
channels

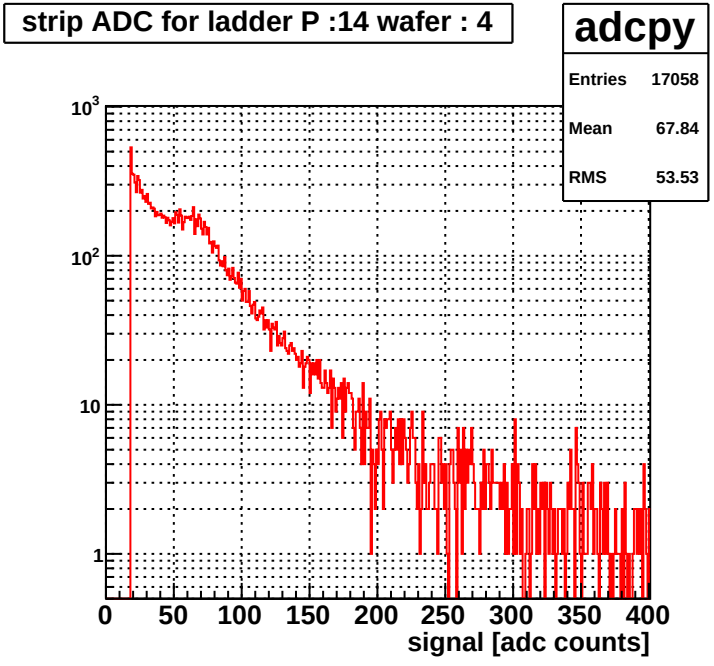

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 12972
Mean x 379.4
Mean y 42.16
RMS x 131.6
RMS y 39.89
signal [adc counts]
channels

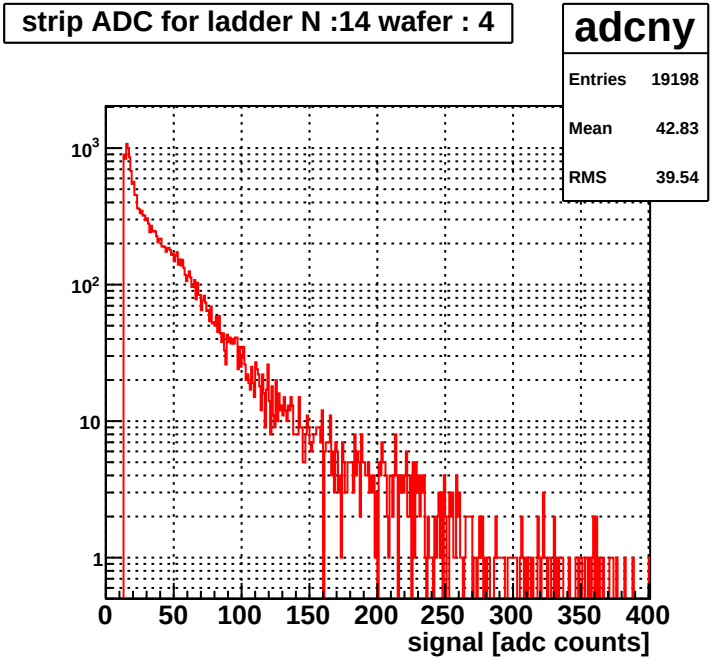

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 14539
Mean 64.51
RMS 54.52
signal [adc counts]

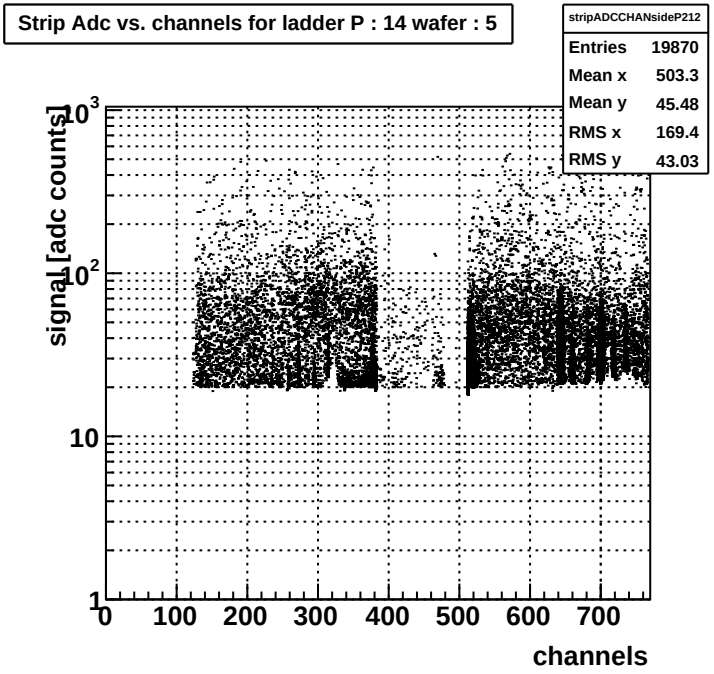

strip ADC for ladder N :14 wafer : 3
adcny
Entries 12972
Mean 42.38
RMS 38.43
signal [adc counts]

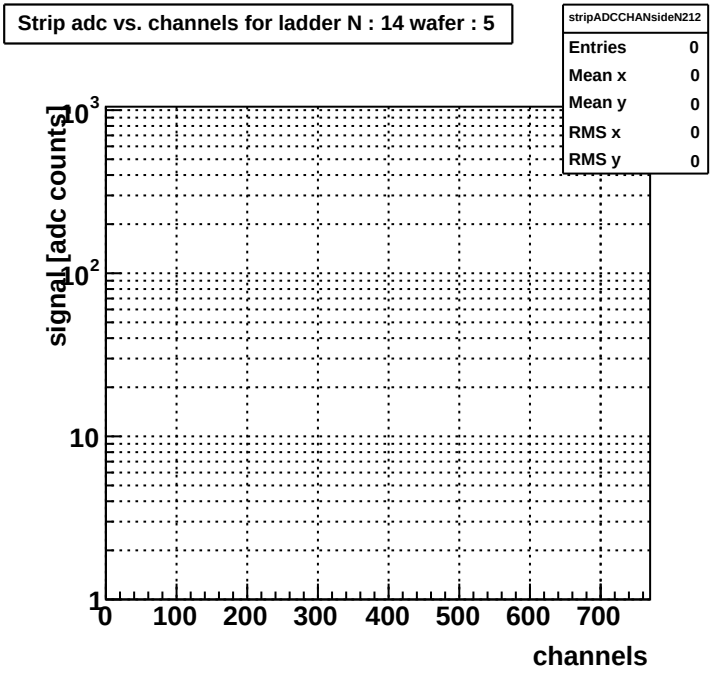

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 17058
Mean x 366
Mean y 69.14
RMS x 228.4
RMS y 59.57
signal [adc counts]
channels

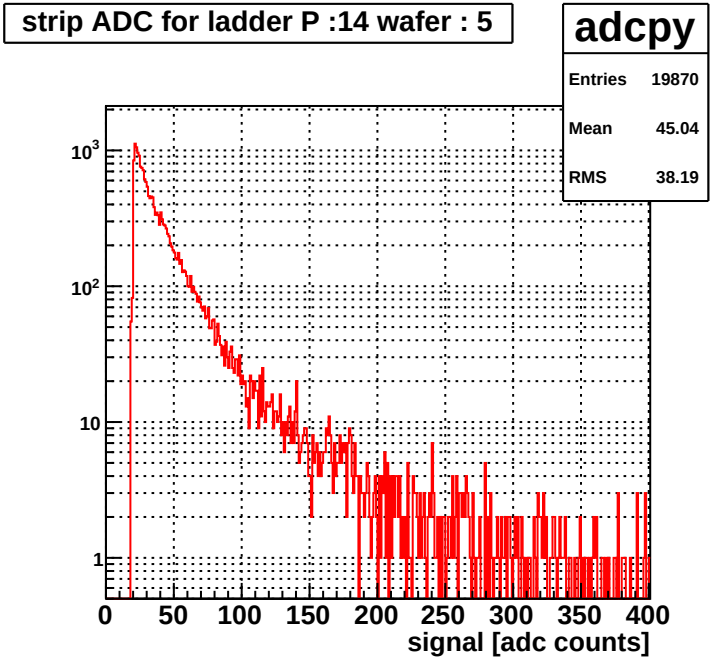

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 19198
Mean x 406.3
Mean y 42.68
RMS x 234.6
RMS y 41.21
signal [adc counts]
channels

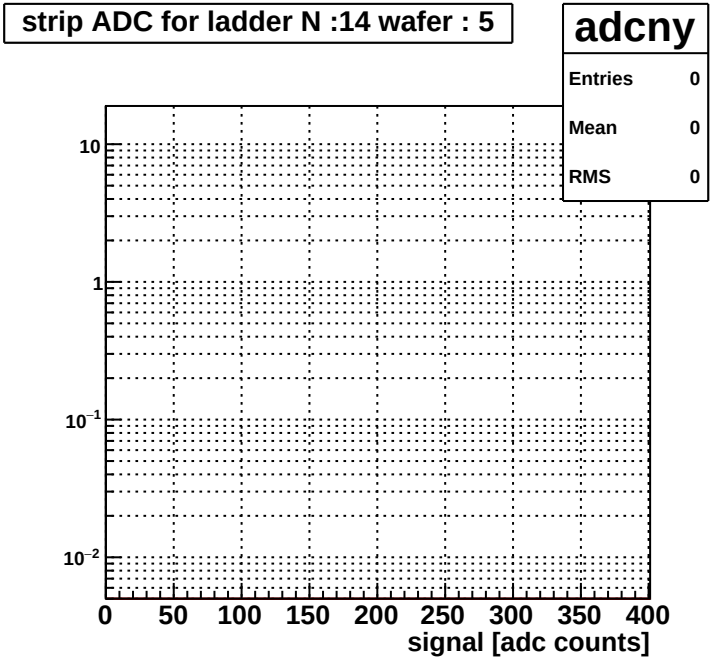

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 17058
Mean 67.84
RMS 53.53
signal [adc counts]

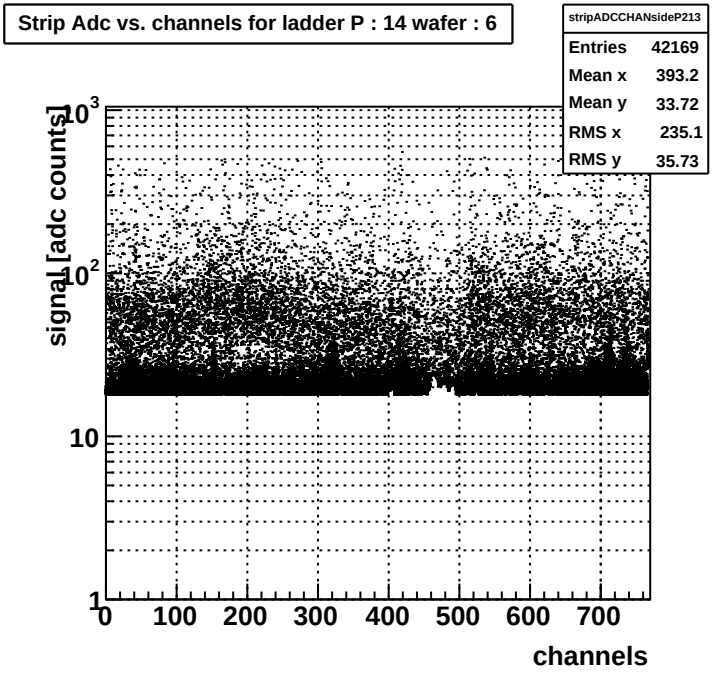

strip ADC for ladder N :14 wafer : 4
adcny
Entries 19198
Mean 42.83
RMS 39.54
signal [adc counts]

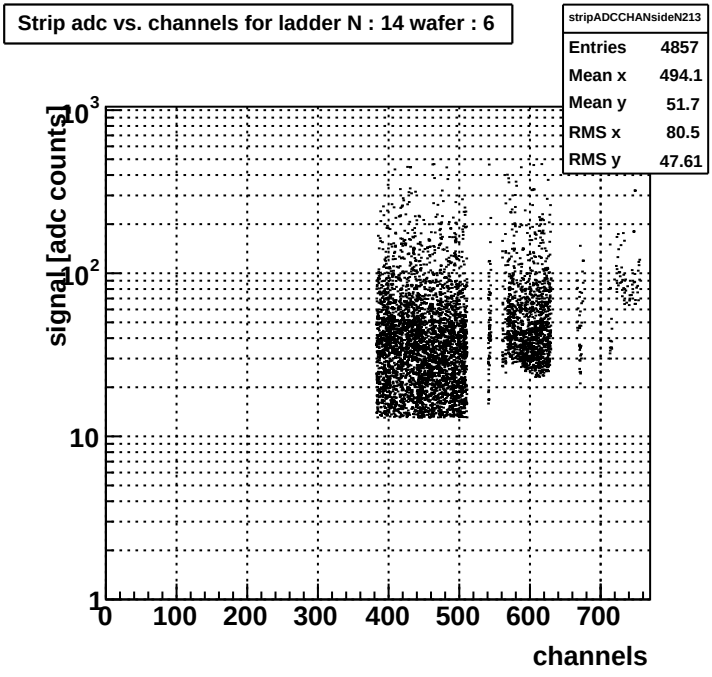

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 19870
Mean x 503.3
Mean y 45.48
RMS x 169.4
RMS y 43.03
signal [adc counts]
channels

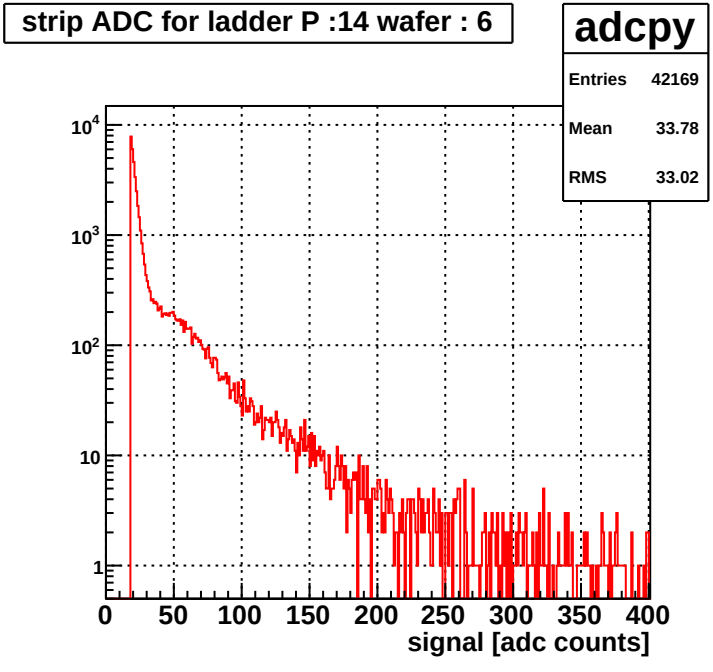

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

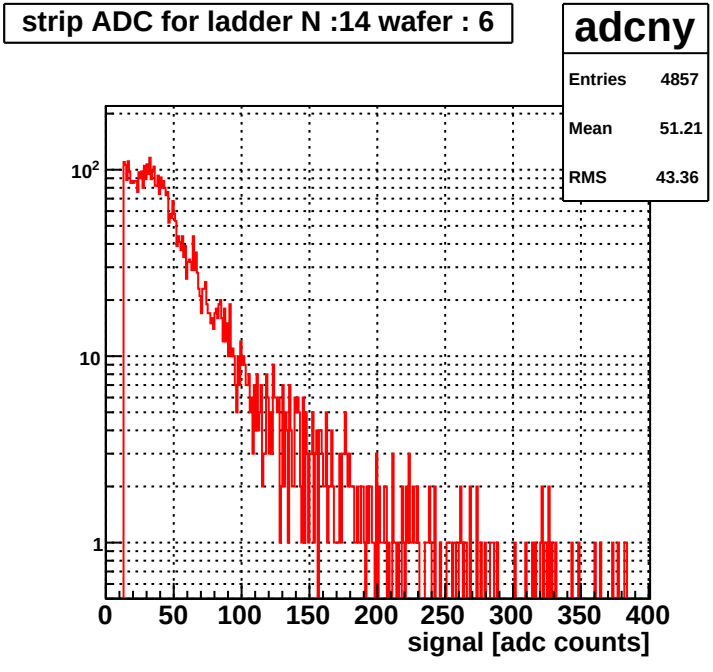

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 19870
Mean 45.04
RMS 38.19
signal [adc counts]

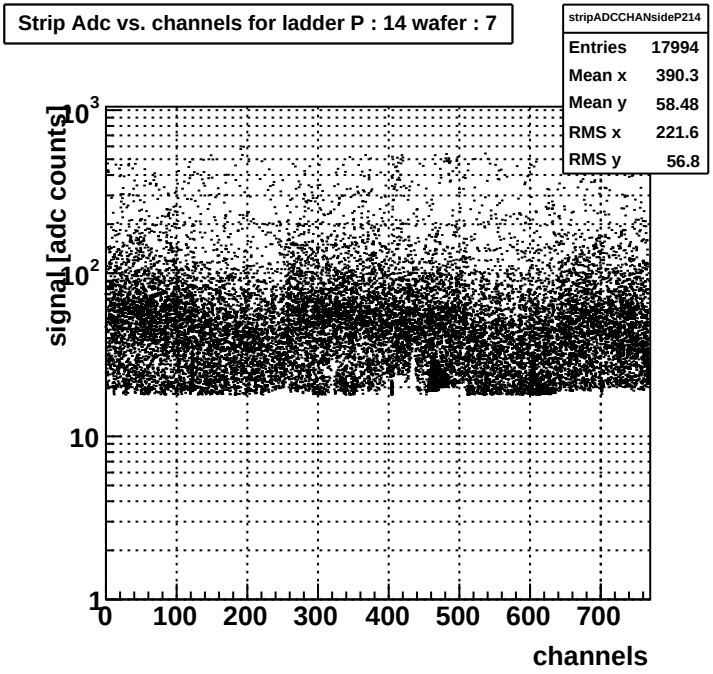

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

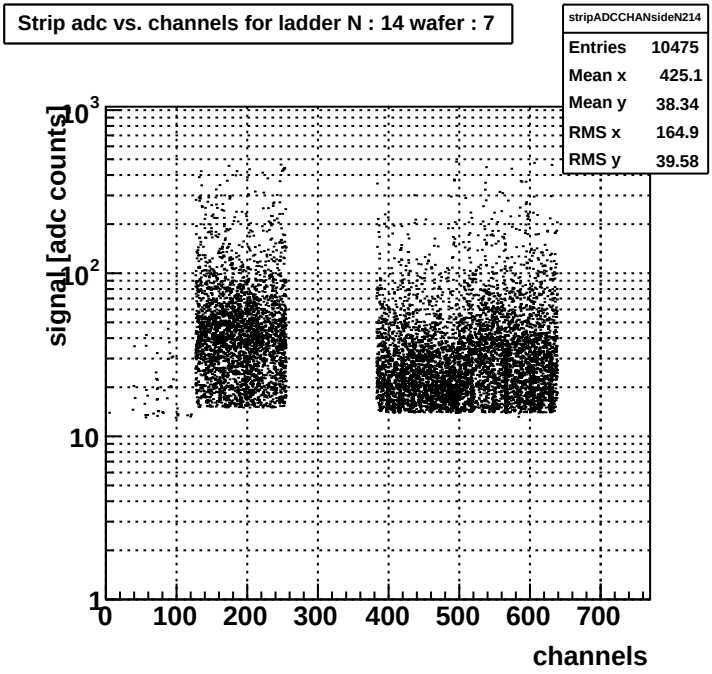

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 42169
Mean x 393.2
Mean y 33.72
RMS x 235.1
RMS y 35.73
signal [adc counts]
channels

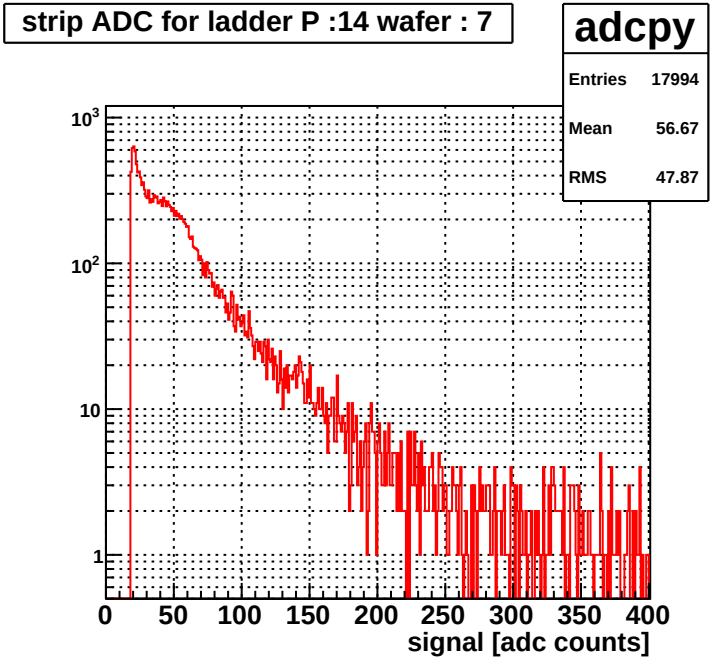

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 4857
Mean x 494.1
Mean y 51.7
RMS x 80.5
RMS y 47.61
signal [adc counts]
channels

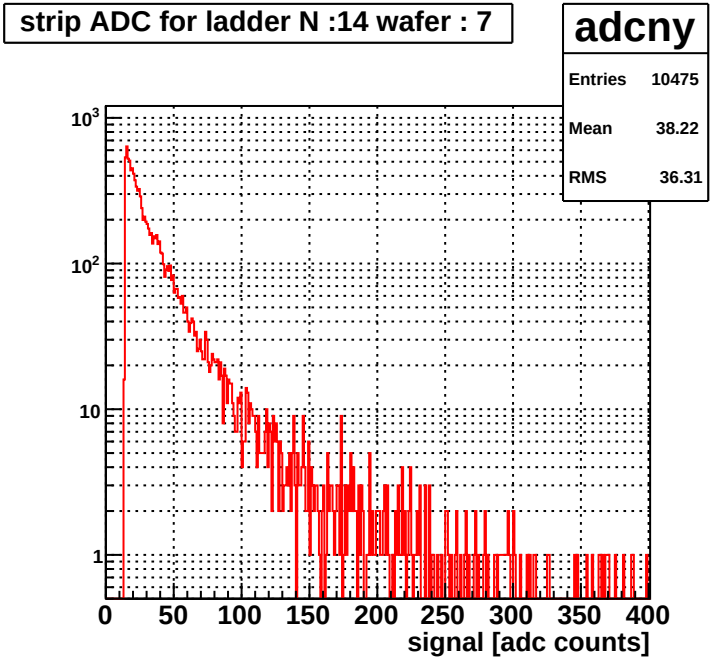

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 42169
Mean 33.78
RMS 33.02
signal [adc counts]

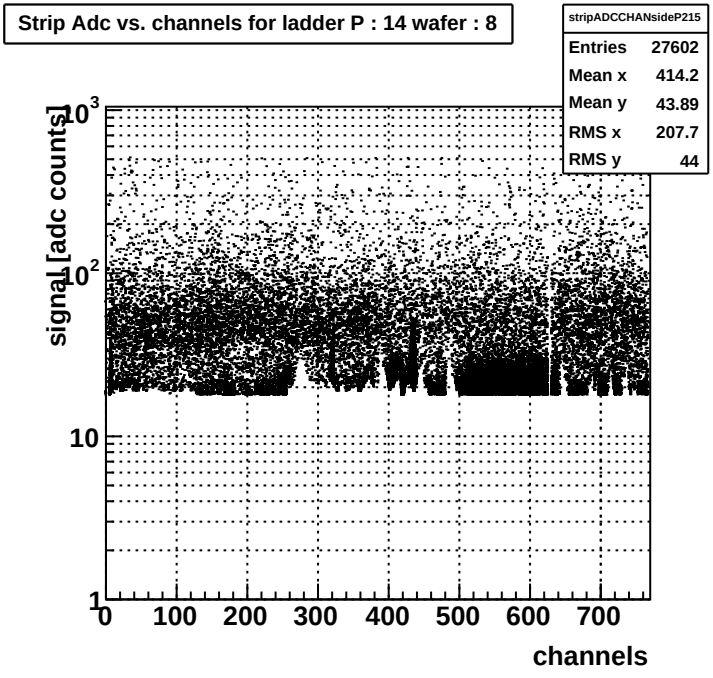

strip ADC for ladder N :14 wafer : 6
adcny
Entries 4857
Mean 51.21
RMS 43.36
signal [adc counts]

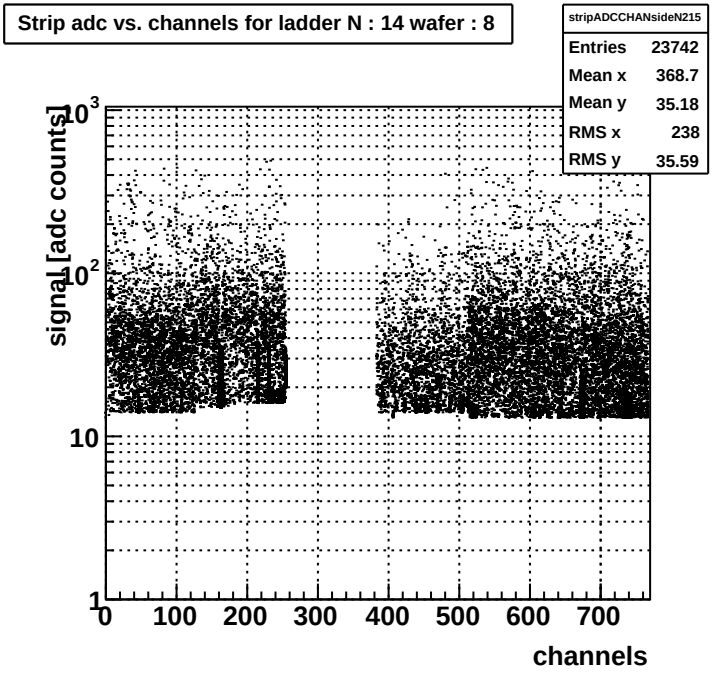

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 17994
Mean x 390.3
Mean y 58.48
RMS x 221.6
RMS y 56.8
signal [adc counts]
channels

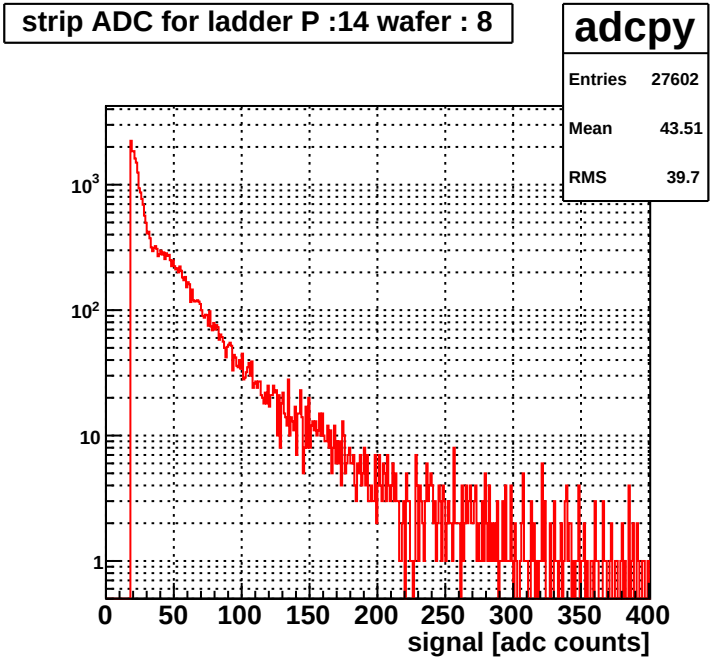

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 10475
Mean x 425.1
Mean y 38.34
RMS x 164.9
RMS y 39.58
signal [adc counts]
channels

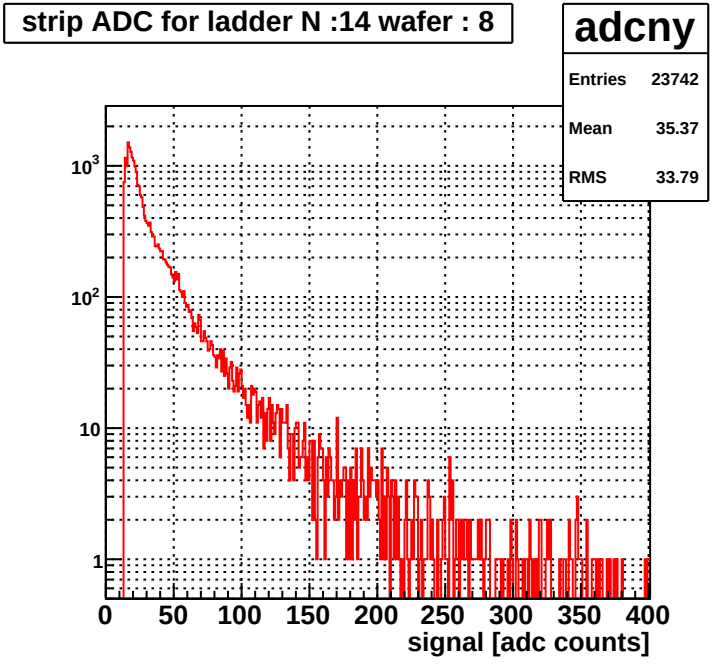

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 17994
Mean 56.67
RMS 47.87
signal [adc counts]

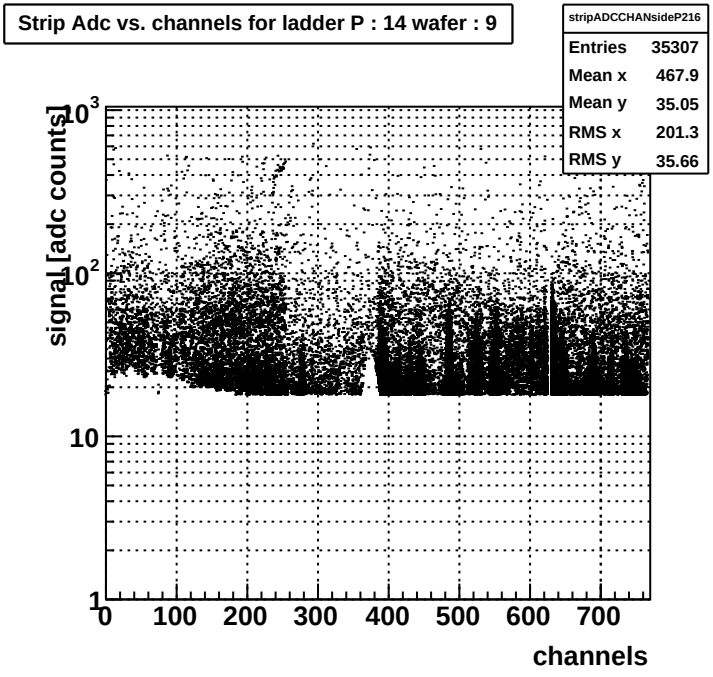

strip ADC for ladder N :14 wafer : 7
adcny
Entries 10475
Mean 38.22
RMS 36.31
signal [adc counts]

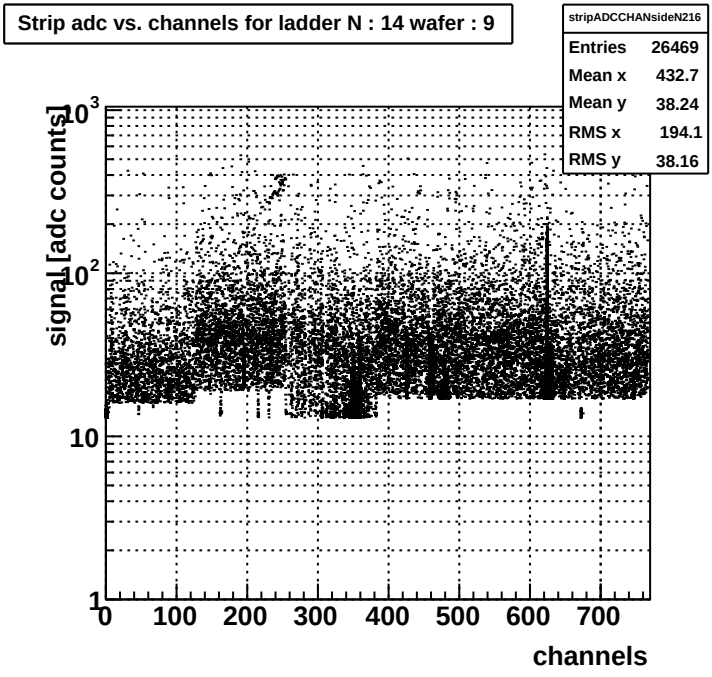

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 27602
Mean x 414.2
Mean y 43.89
RMS x 207.7
RMS y 44
signal [adc counts]
channels

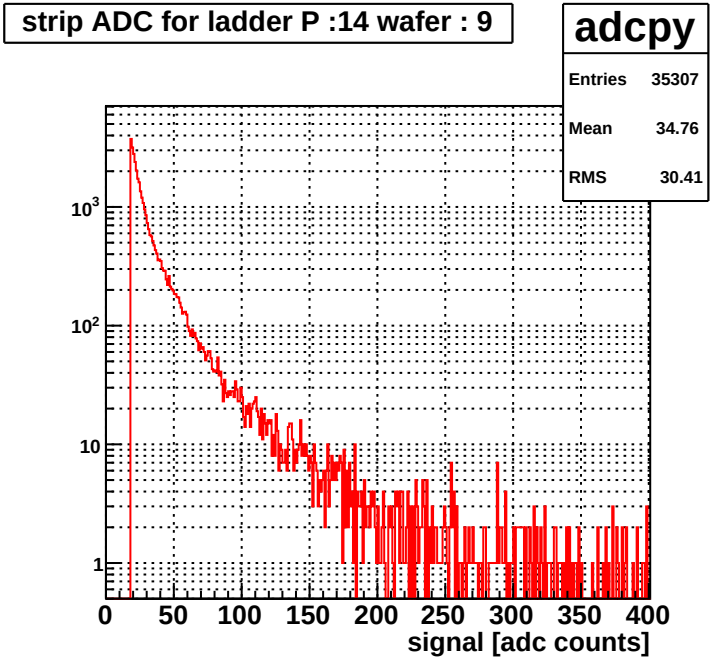

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 23742
Mean x 368.7
Mean y 35.18
RMS x 238
RMS y 35.59
signal [adc counts]
channels

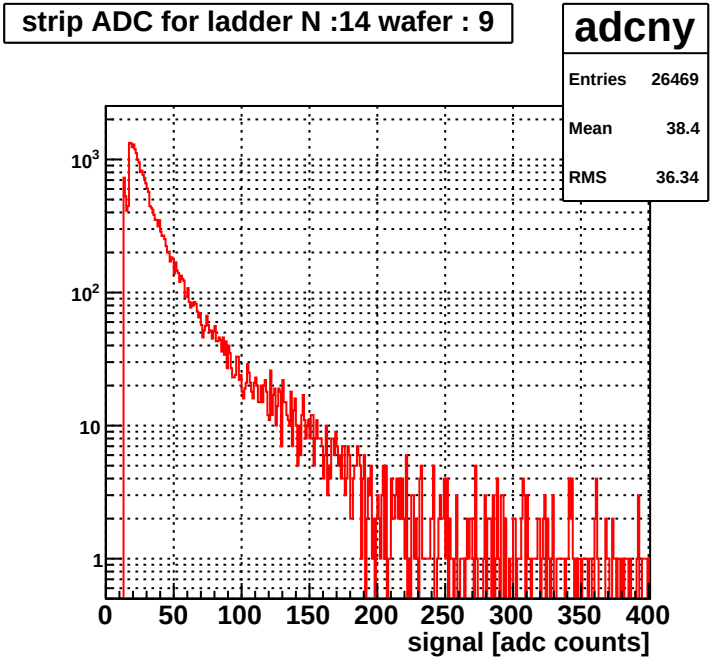

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 27602
Mean 43.51
RMS 39.7
signal [adc counts]

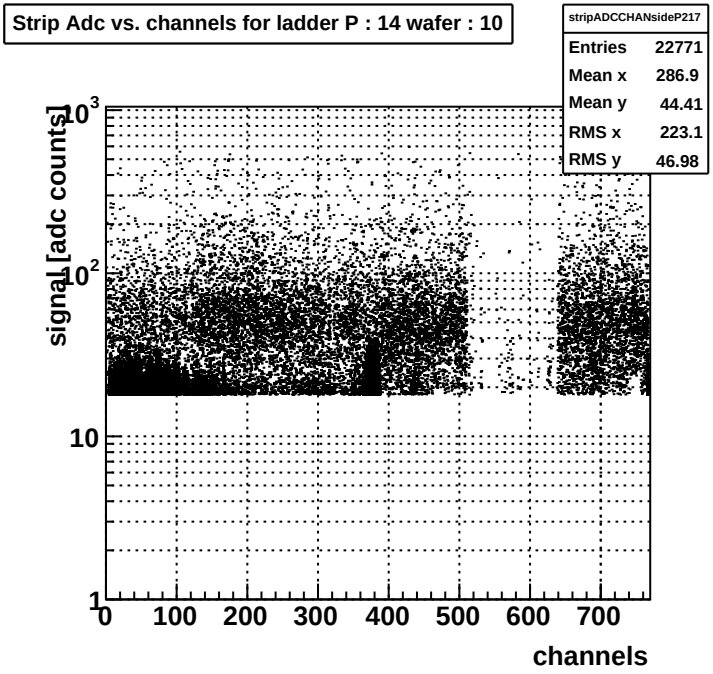

strip ADC for ladder N :14 wafer : 8
adcny
Entries 23742
Mean 35.37
RMS 33.79
signal [adc counts]

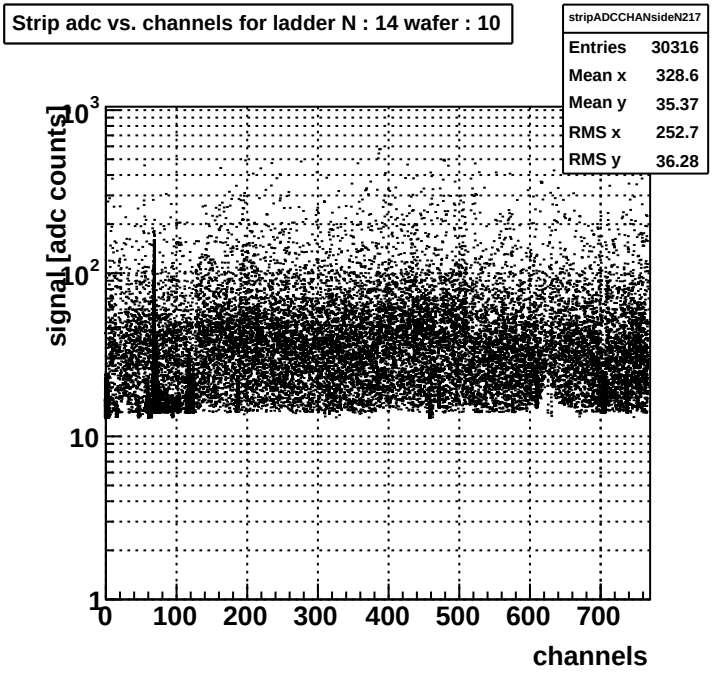

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 35307
Mean x 467.9
Mean y 35.05
RMS x 201.3
RMS y 35.66
signal [adc counts]
channels

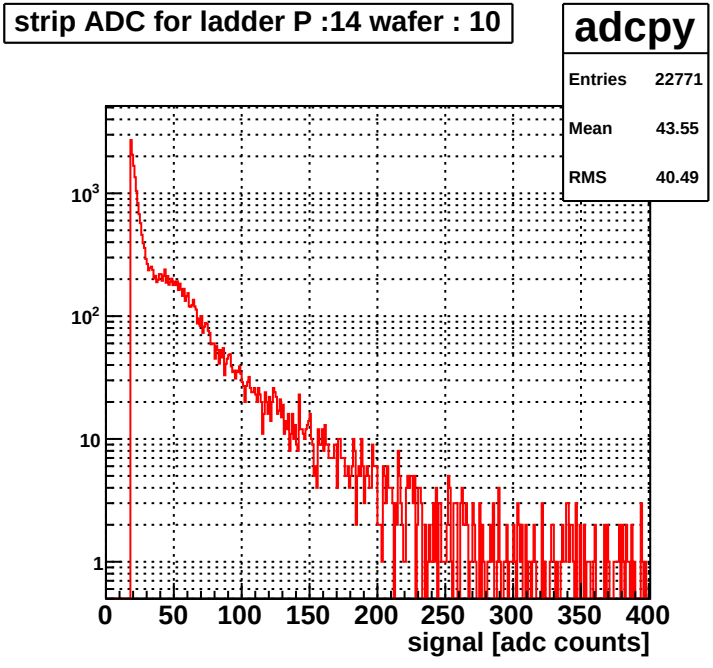

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 26469
Mean x 432.7
Mean y 38.24
RMS x 194.1
RMS y 38.16
signal [adc counts]
channels

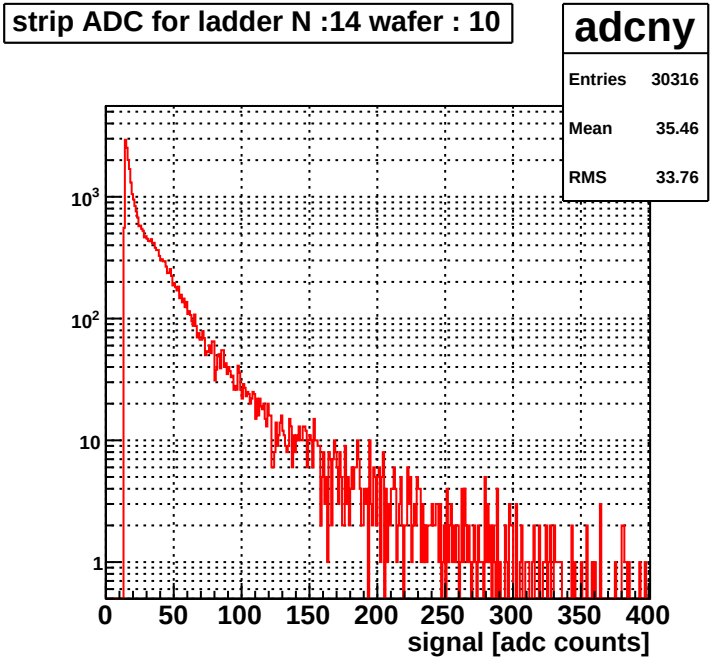

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 35307
Mean 34.76
RMS 30.41
signal [adc counts]

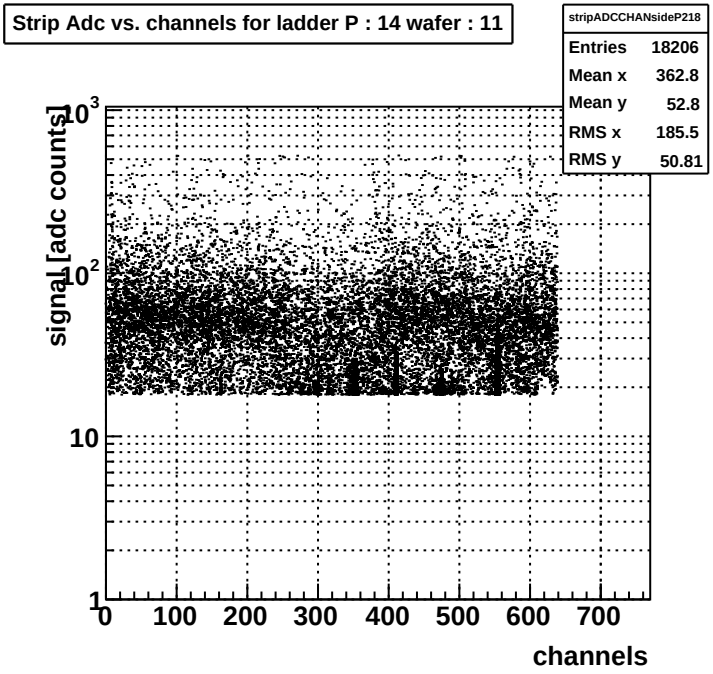

strip ADC for ladder N :14 wafer : 9
adcny
Entries 26469
Mean 38.4
RMS 36.34
signal [adc counts]

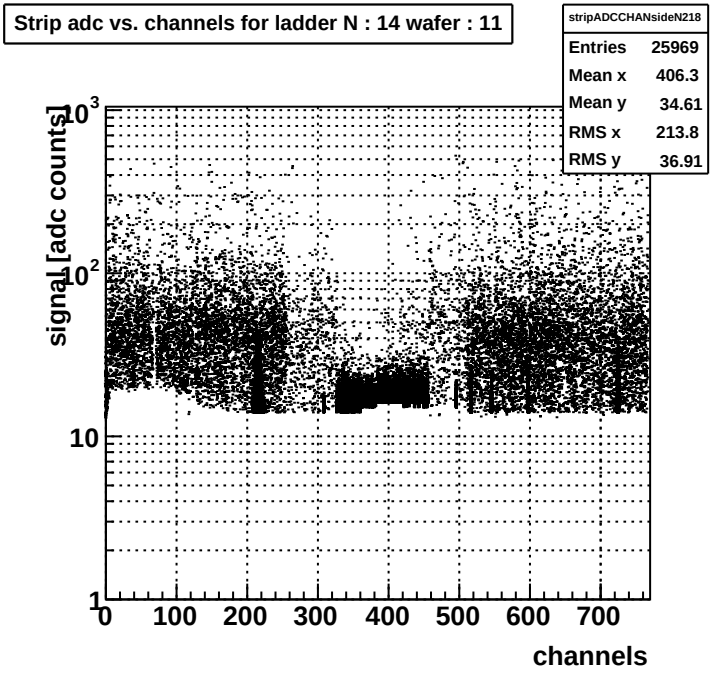

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 22771
Mean x 286.9
Mean y 44.41
RMS x 223.1
RMS y 46.98
signal [adc counts]
channels

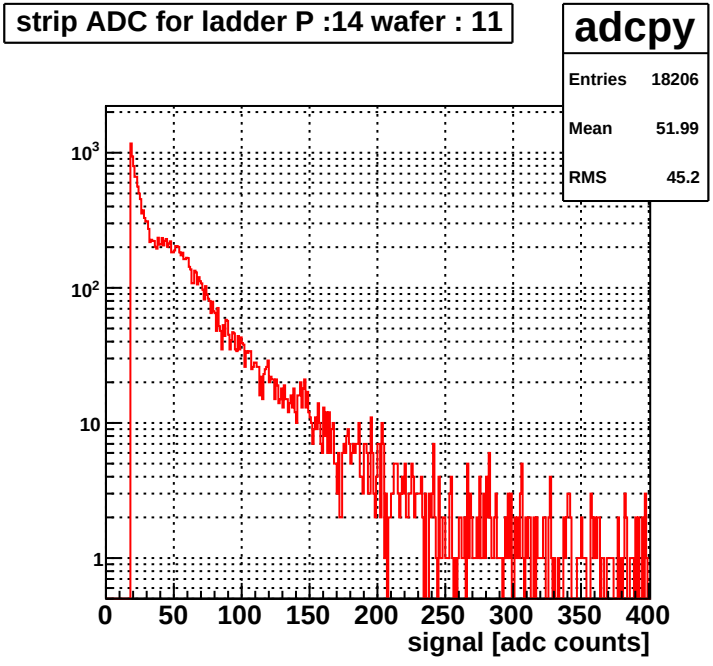

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 30316
Mean x 328.6
Mean y 35.37
RMS x 252.7
RMS y 36.28
signal [adc counts]
channels

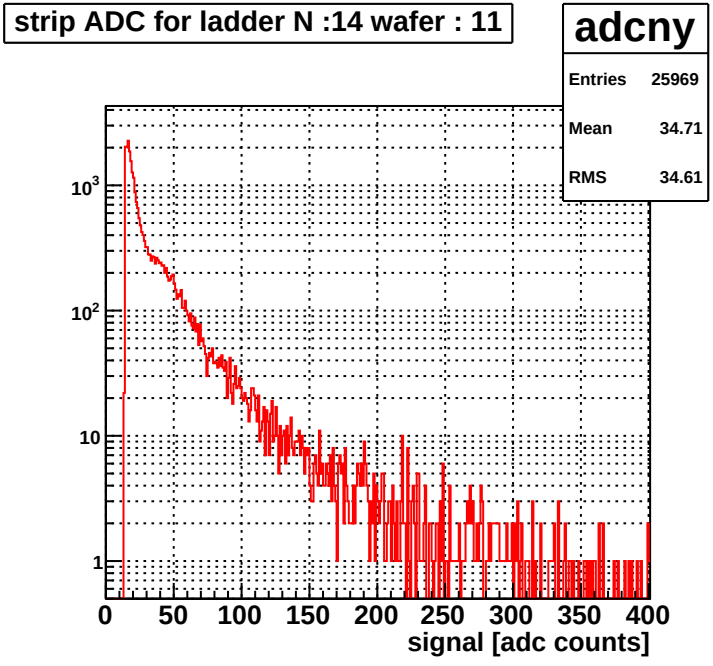

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 22771
Mean 43.55
RMS 40.49
signal [adc counts]

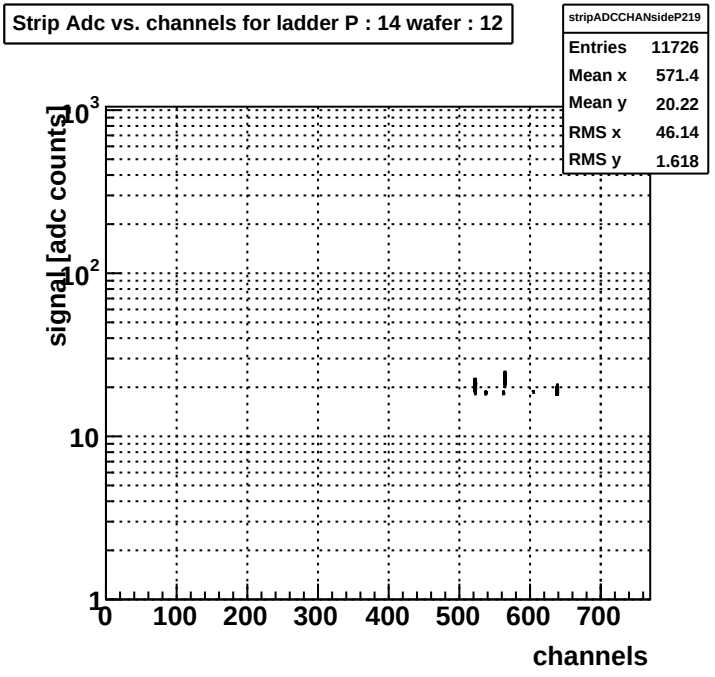

strip ADC for ladder N :14 wafer : 10
adcny
Entries 30316
Mean 35.46
RMS 33.76
signal [adc counts]

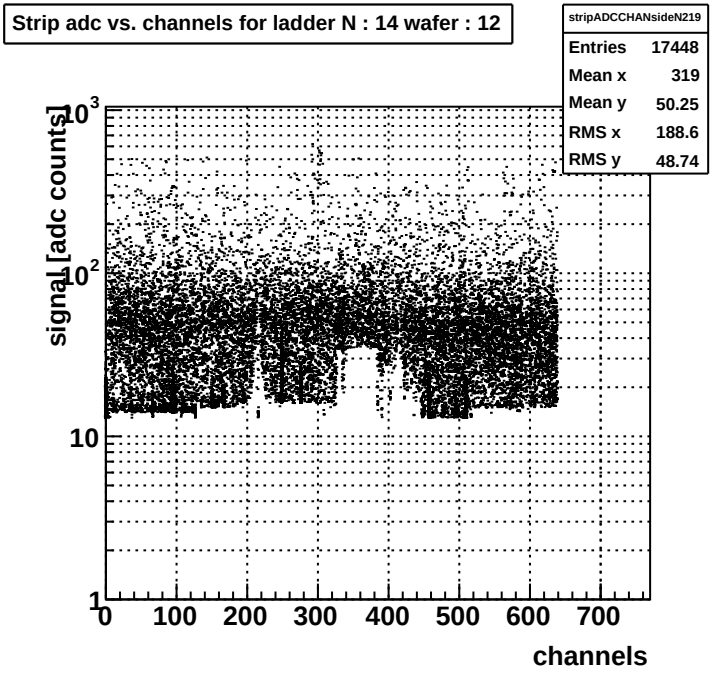

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 18206
Mean x 362.8
Mean y 52.8
RMS x 185.5
RMS y 50.81
signal [adc counts]
channels

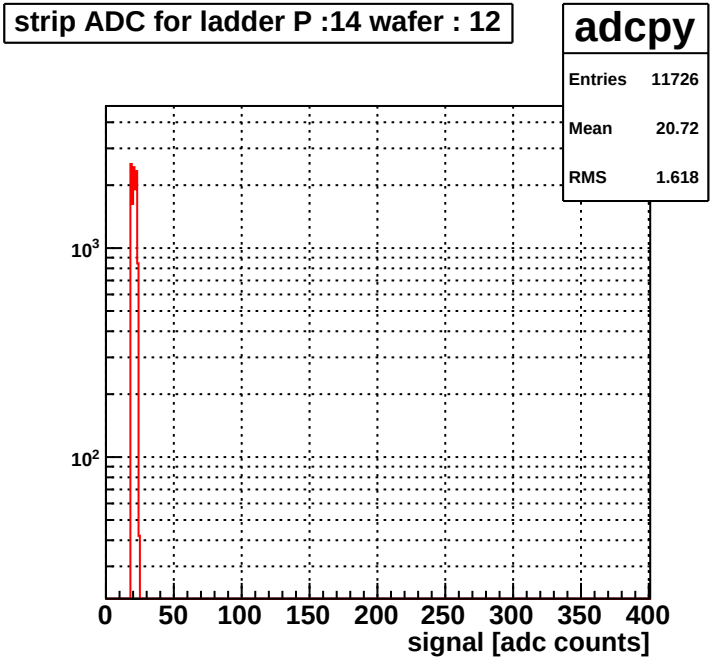

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 25969
Mean x 406.3
Mean y 34.61
RMS x 213.8
RMS y 36.91
signal [adc counts]
channels

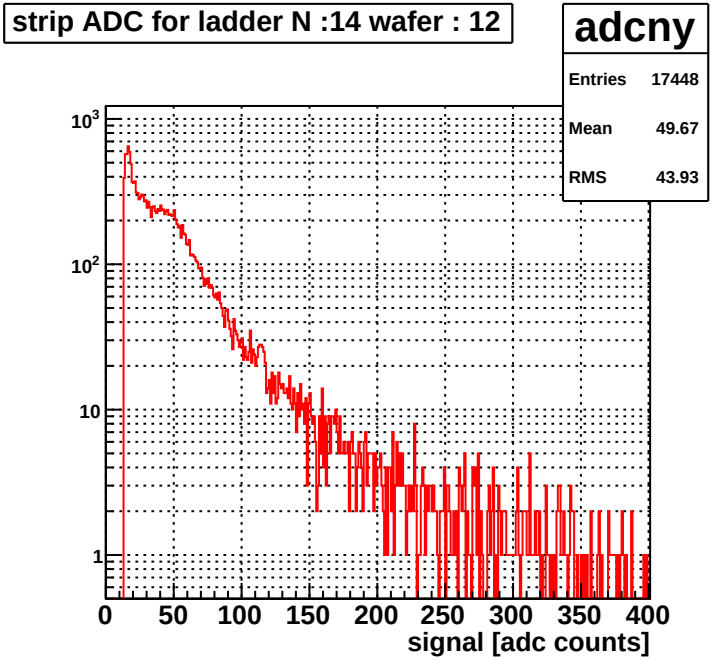

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 18206
Mean 51.99
RMS 45.2
signal [adc counts]

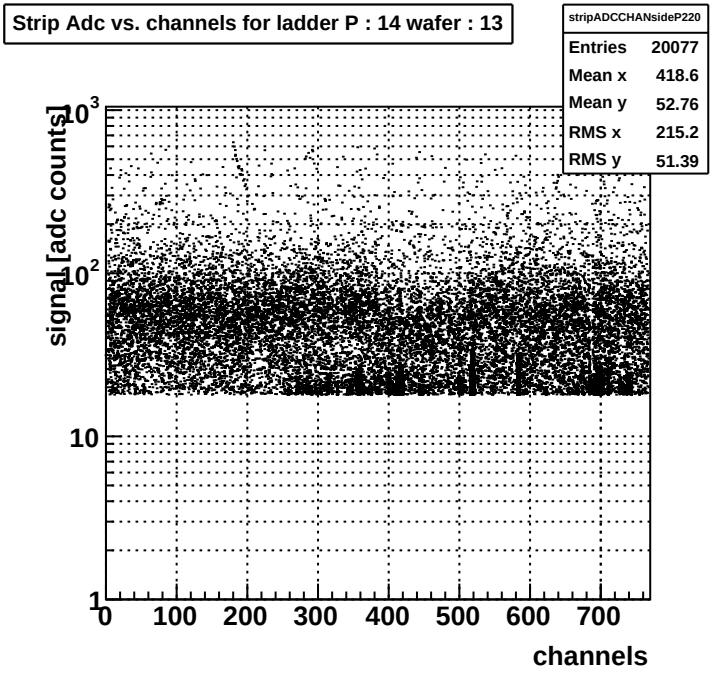

strip ADC for ladder N :14 wafer : 11
adcny
Entries 25969
Mean 34.71
RMS 34.61
signal [adc counts]

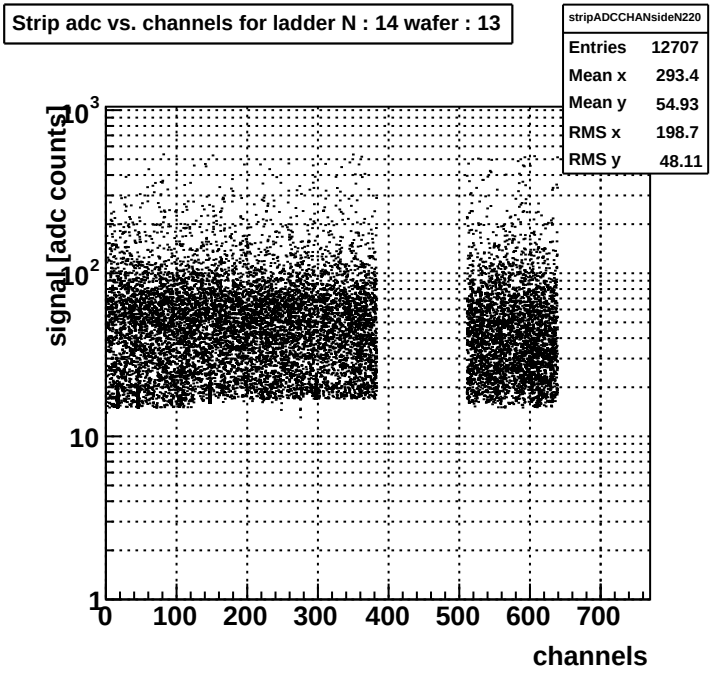

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 11726
Mean x 571.4
Mean y 20.22
RMS x 46.14
RMS y 1.618
signal [adc counts]
channels

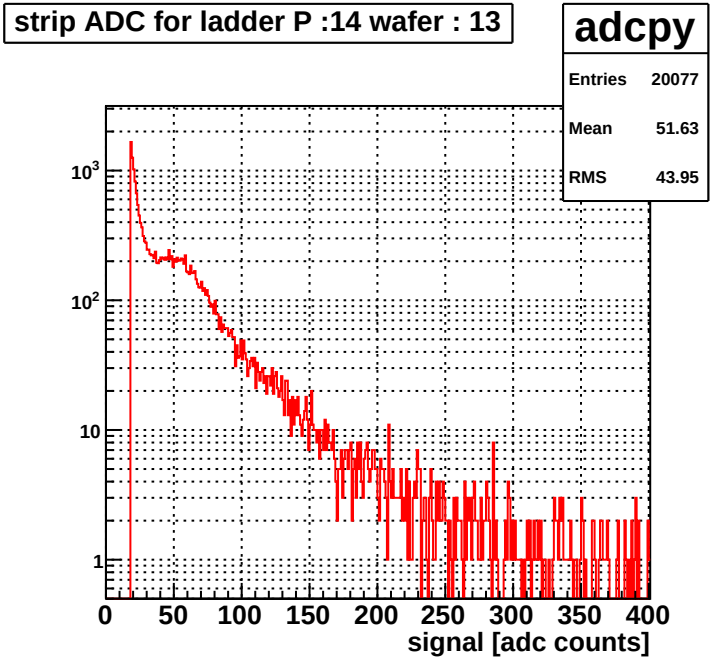

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 17448
Mean x 319
Mean y 50.25
RMS x 188.6
RMS y 48.74
signal [adc counts]
channels

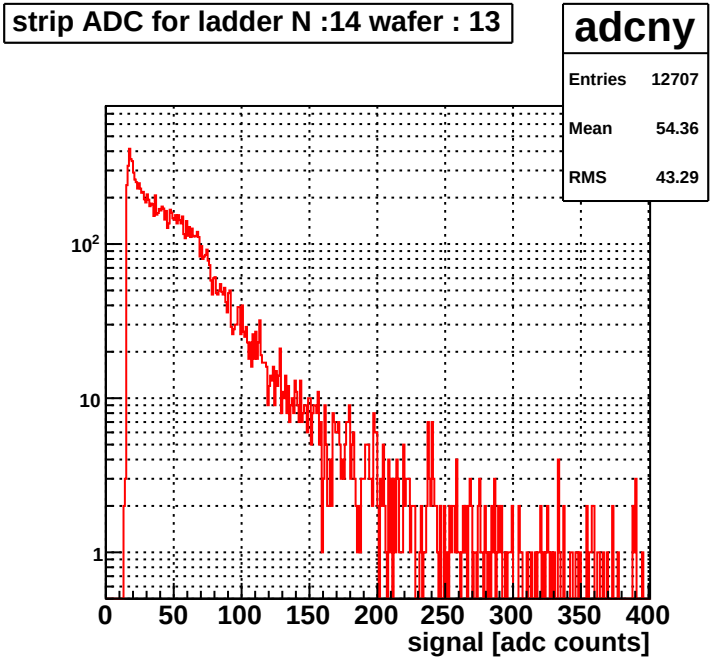

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 11726
Mean 20.72
RMS 1.618
signal [adc counts]

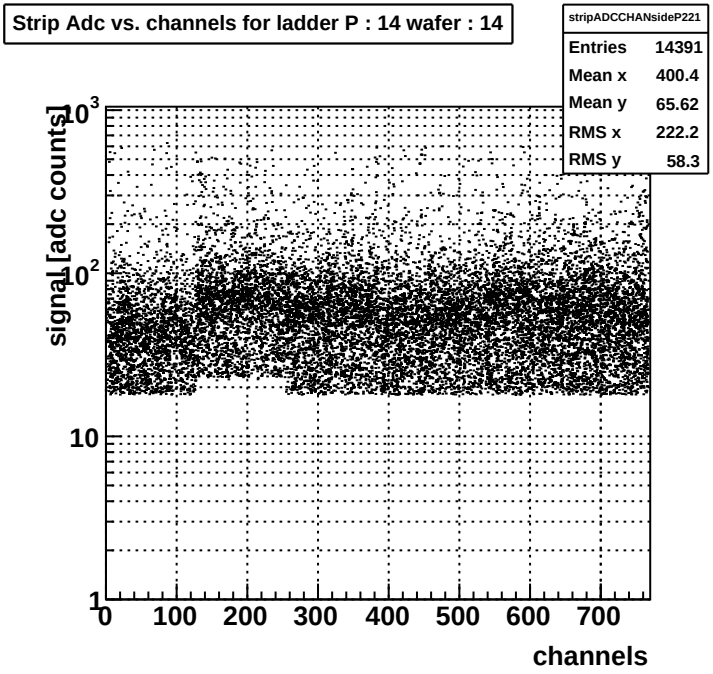

strip ADC for ladder N :14 wafer : 12
adcny
Entries 17448
Mean 49.67
RMS 43.93
signal [adc counts]

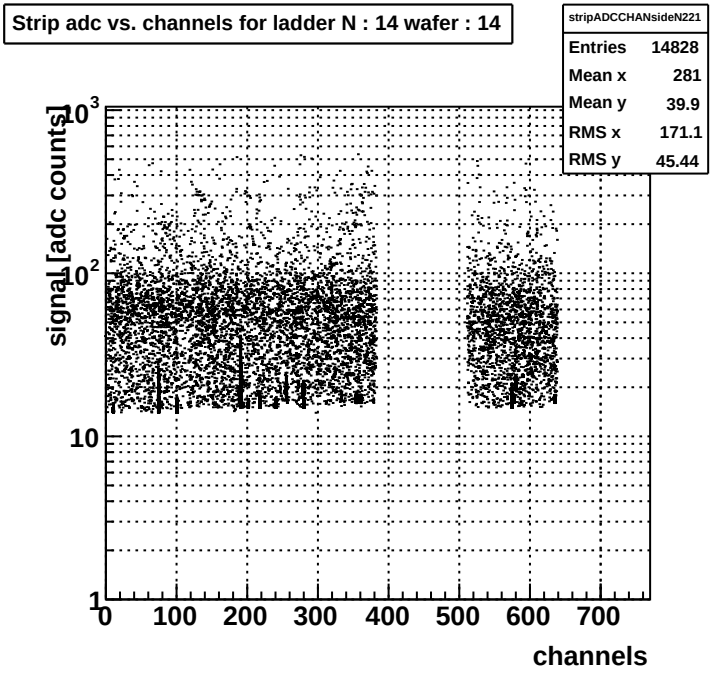

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 20077
Mean x 418.6
Mean y 52.76
RMS x 215.2
RMS y 51.39
signal [adc counts]
channels

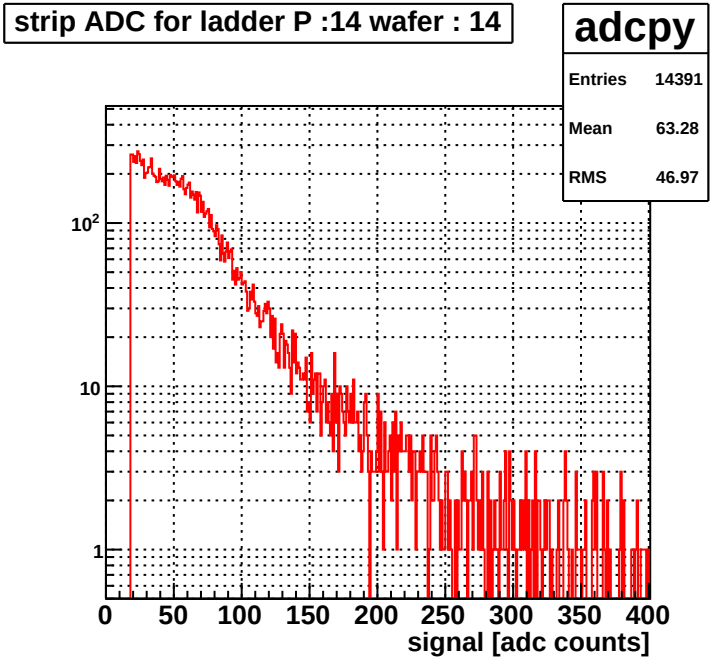

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 12707
Mean x 293.4
Mean y 54.93
RMS x 198.7
RMS y 48.11
signal [adc counts]
channels

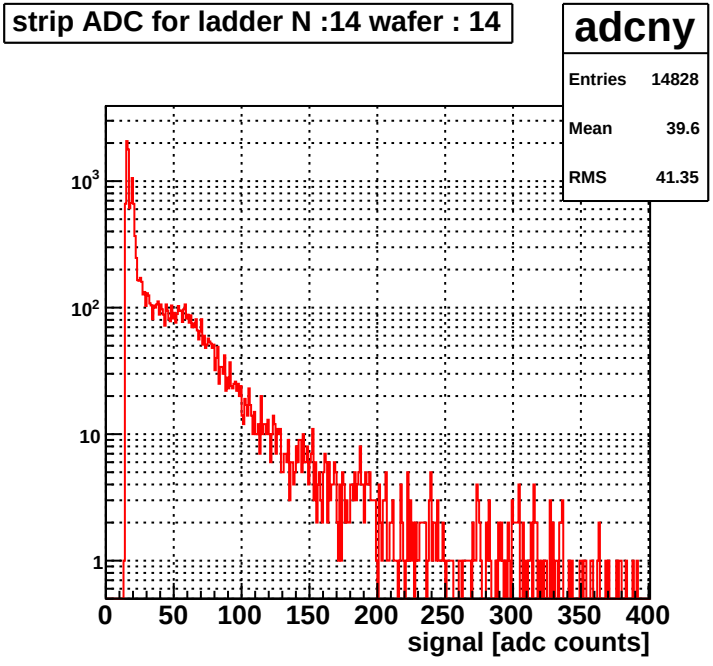

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 20077
Mean 51.63
RMS 43.95
signal [adc counts]

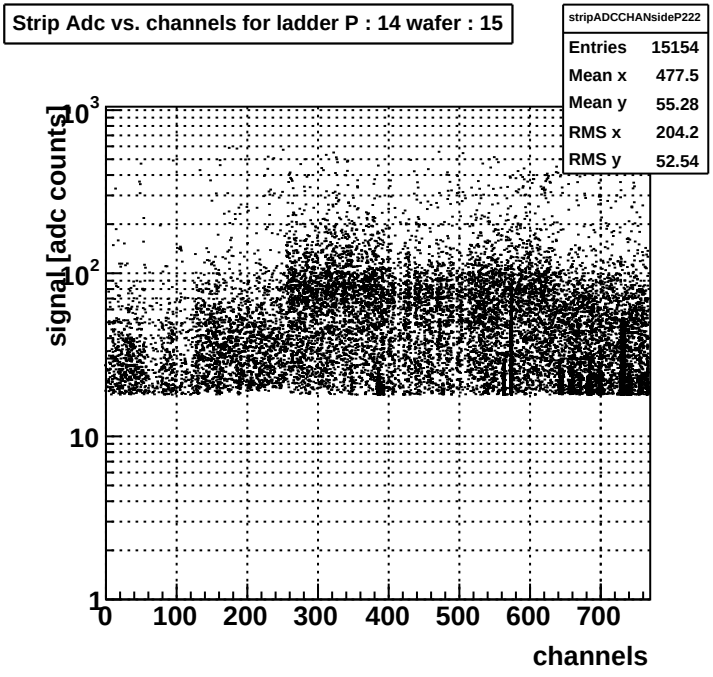

strip ADC for ladder N :14 wafer : 13
adcny
Entries 12707
Mean 54.36
RMS 43.29
signal [adc counts]

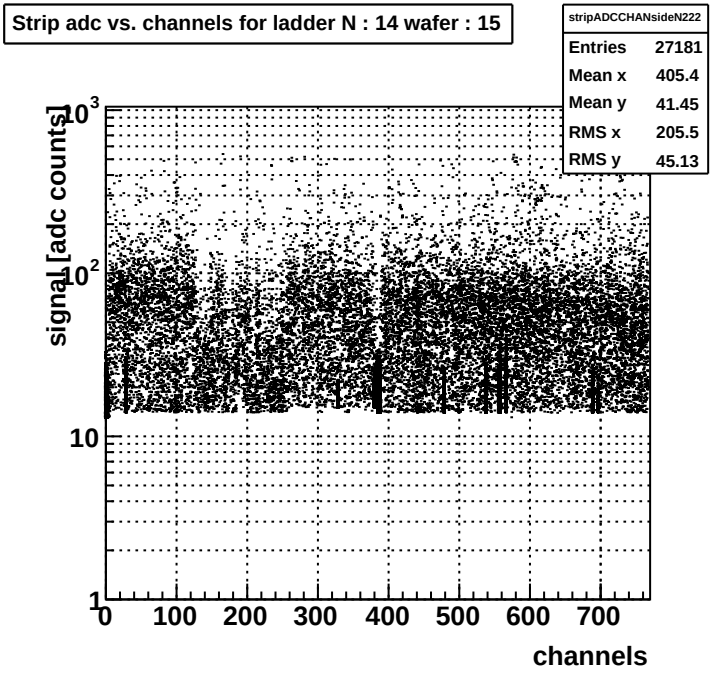

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 14391
Mean x 400.4
Mean y 65.62
RMS x 222.2
RMS y 58.3
signal [adc counts]
channels

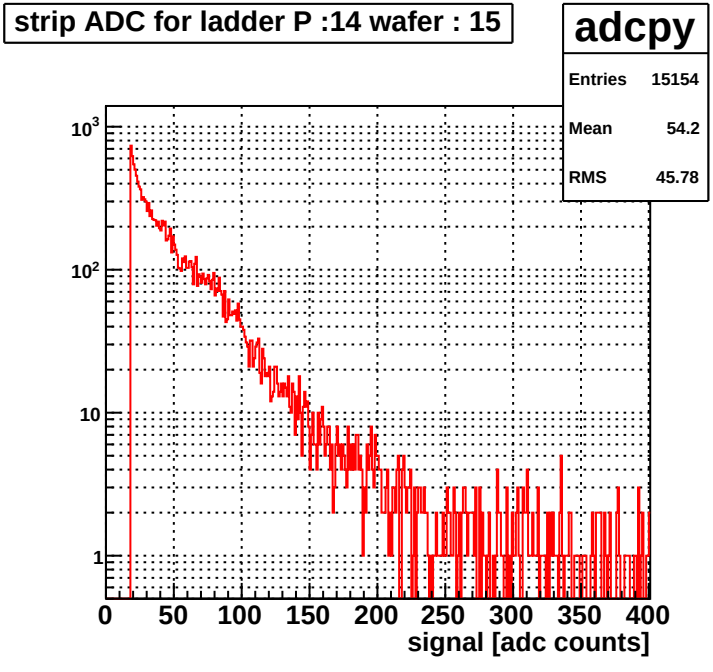

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 14828
Mean x 281
Mean y 39.9
RMS x 171.1
RMS y 45.44
signal [adc counts]
channels

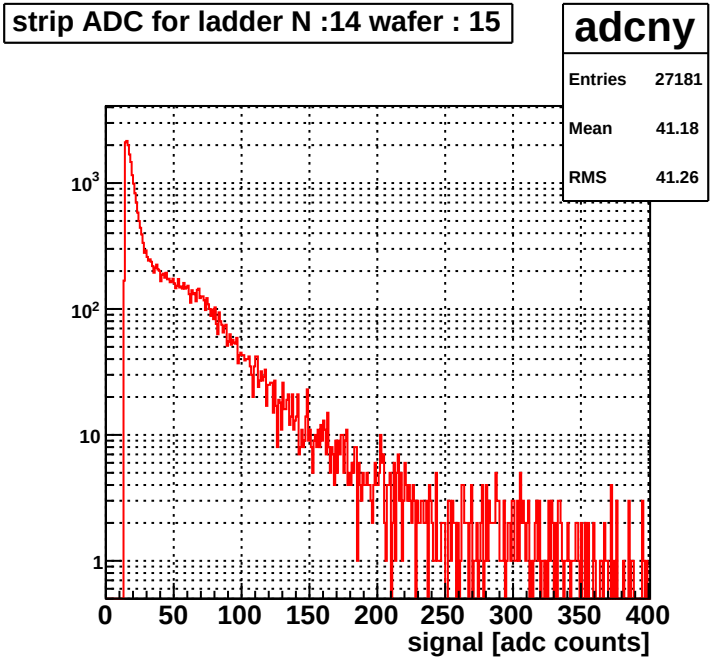

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 14391
Mean 63.28
RMS 46.97
signal [adc counts]

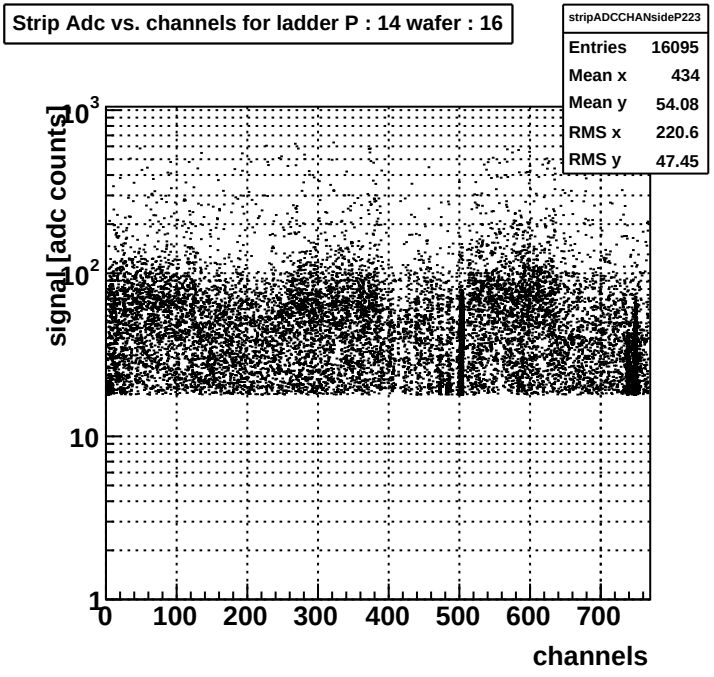

strip ADC for ladder N :14 wafer : 14
adcny
Entries 14828
Mean 39.6
RMS 41.35
signal [adc counts]

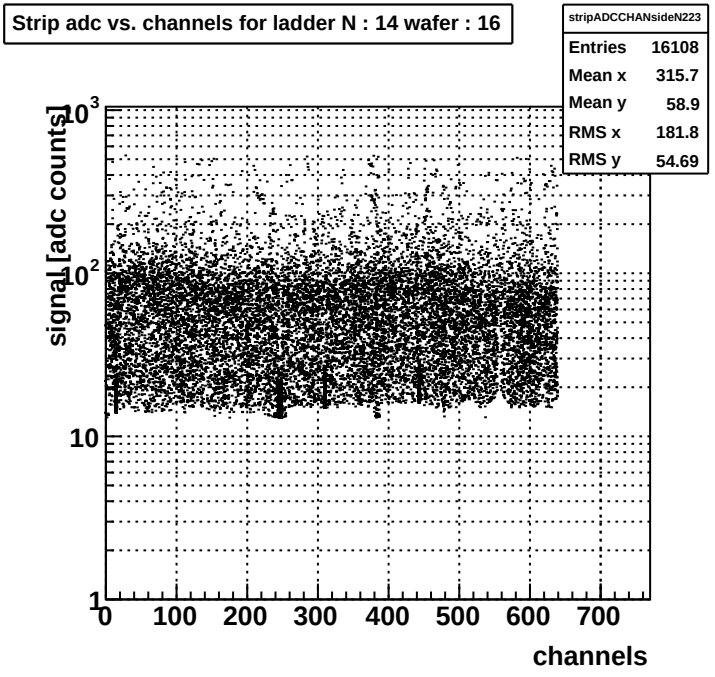

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 15154
Mean x 477.5
Mean y 55.28
RMS x 204.2
RMS y 52.54
signal [adc counts]
channels

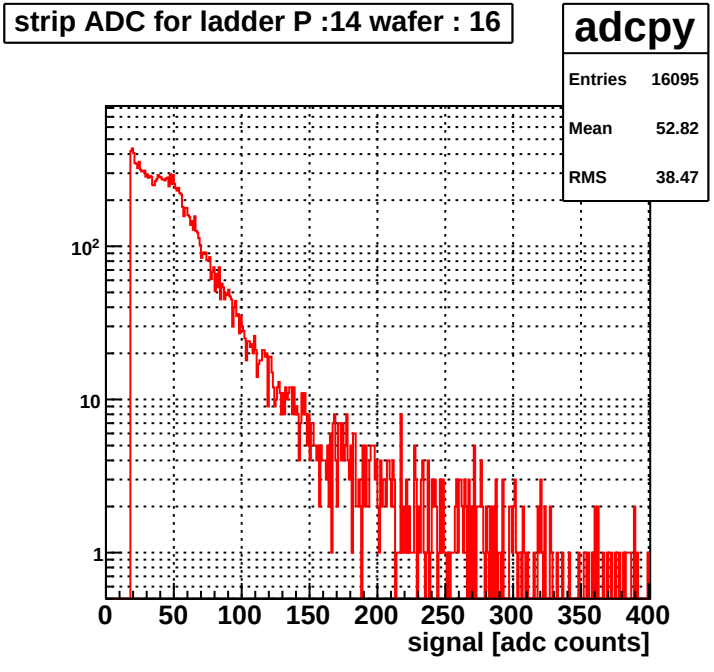

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 27181
Mean x 405.4
Mean y 41.45
RMS x 205.5
RMS y 45.13
signal [adc counts]
channels

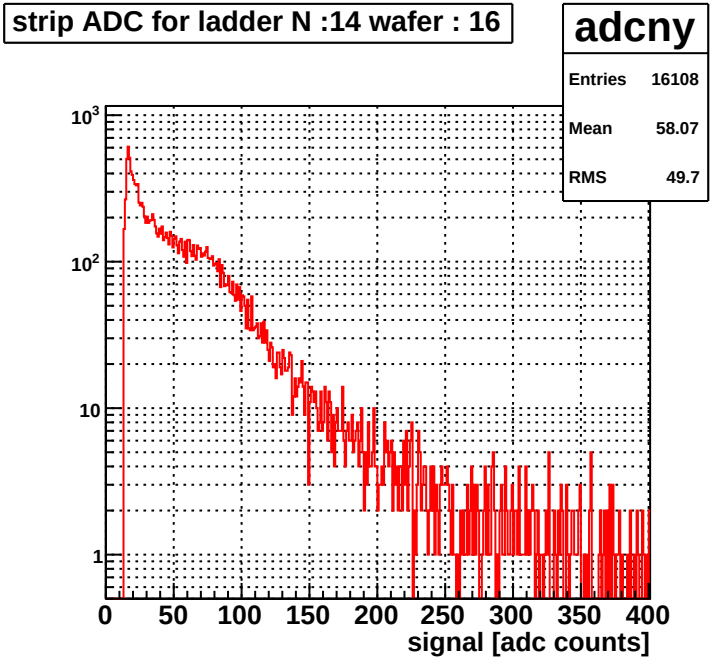

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 15154
Mean 54.2
RMS 45.78
signal [adc counts]

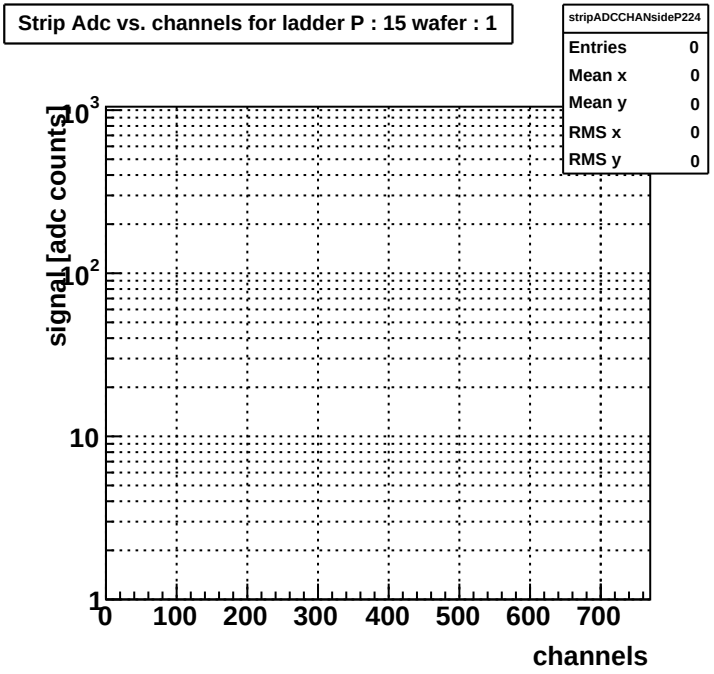

strip ADC for ladder N :14 wafer : 15
adcny
Entries 27181
Mean 41.18
RMS 41.26
signal [adc counts]

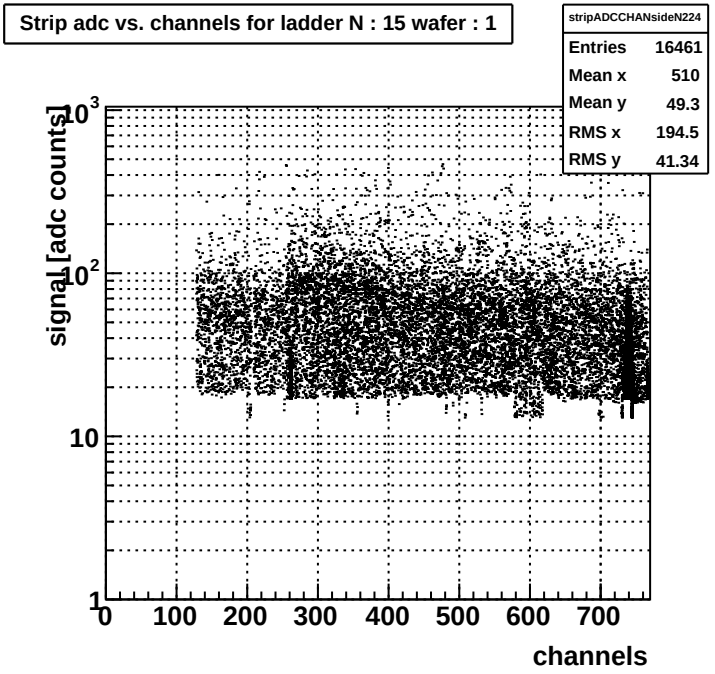

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 16095
Mean x 434
Mean y 54.08
RMS x 220.6
RMS y 47.45
signal [adc counts]
channels

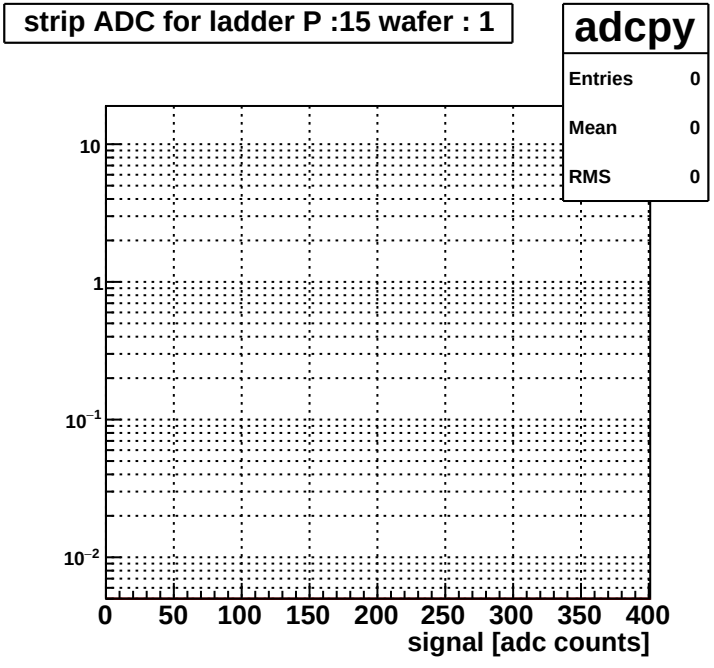

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 16108
Mean x 315.7
Mean y 58.9
RMS x 181.8
RMS y 54.69
signal [adc counts]
channels

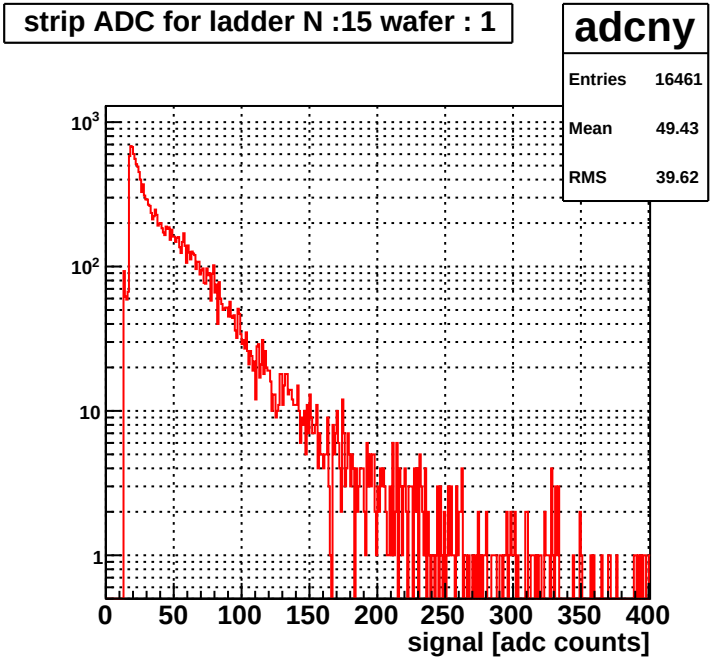

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 16095
Mean 52.82
RMS 38.47
signal [adc counts]

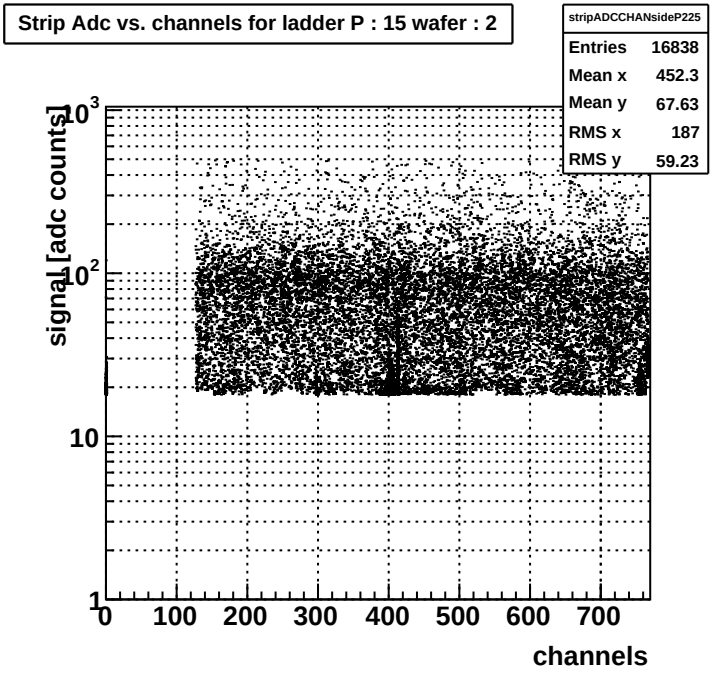

strip ADC for ladder N :14 wafer : 16
adcny
Entries 16108
Mean 58.07
RMS 49.7
signal [adc counts]

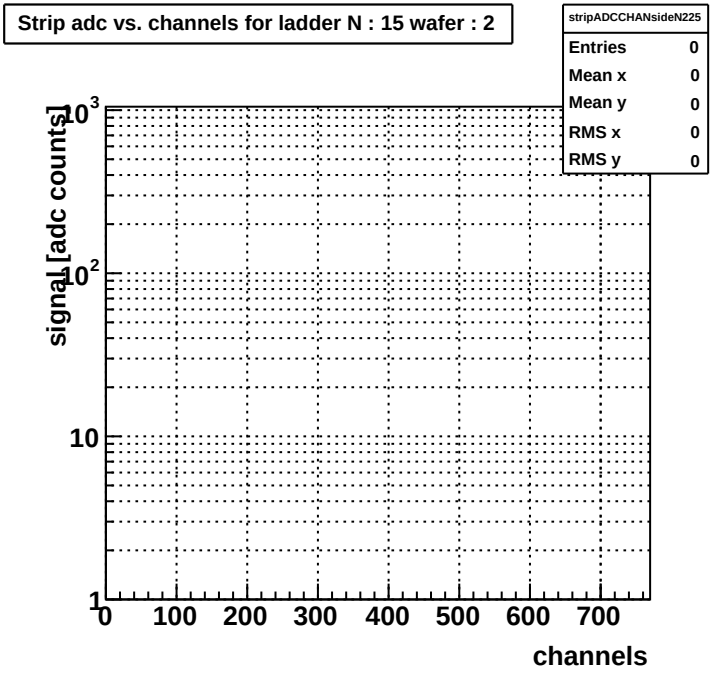

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

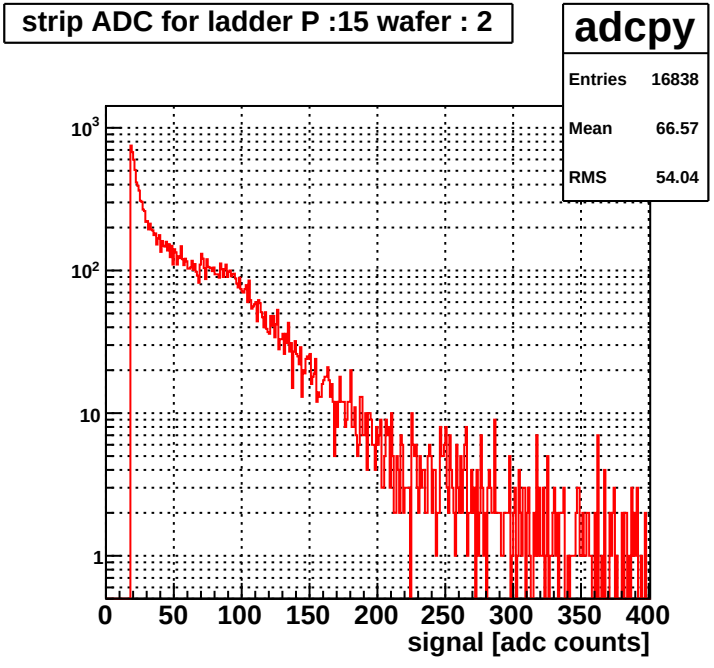

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 16461
Mean x 510
Mean y 49.3
RMS x 194.5
RMS y 41.34
signal [adc counts]
channels

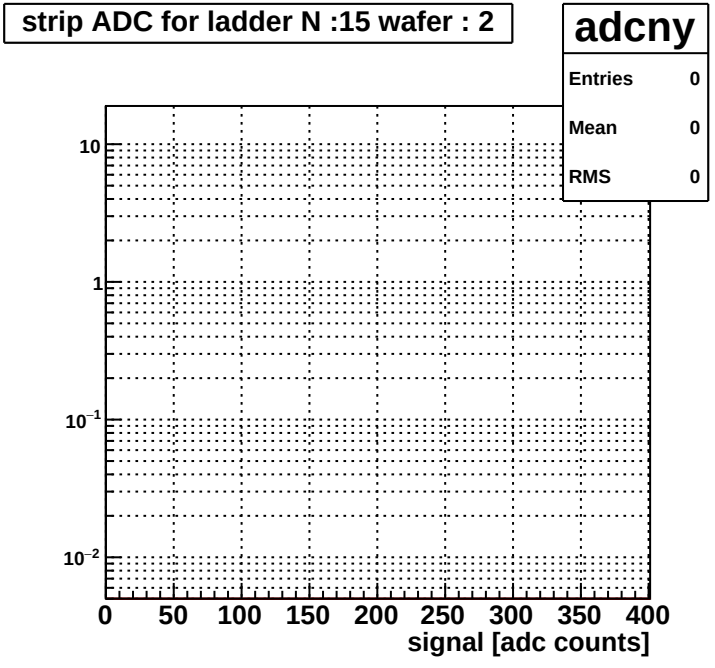

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

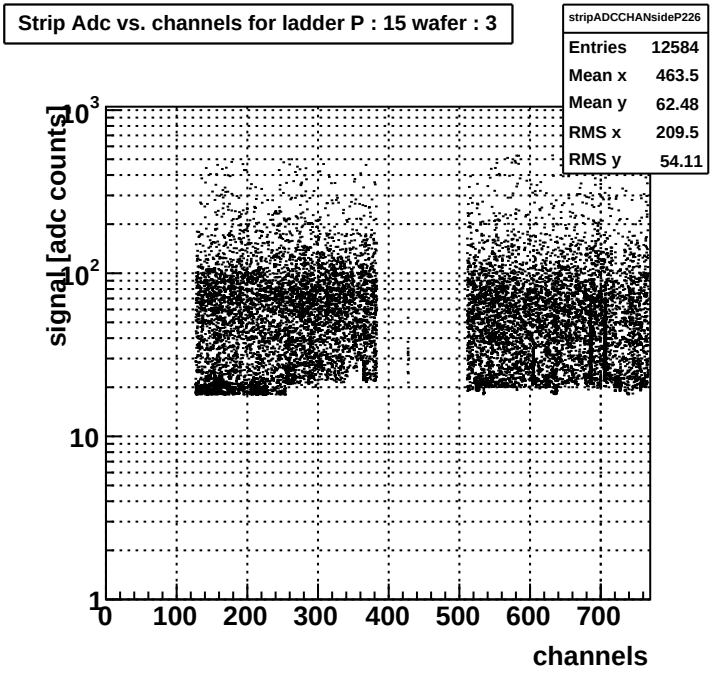

strip ADC for ladder N :15 wafer : 1
adcny
Entries 16461
Mean 49.43
RMS 39.62
signal [adc counts]

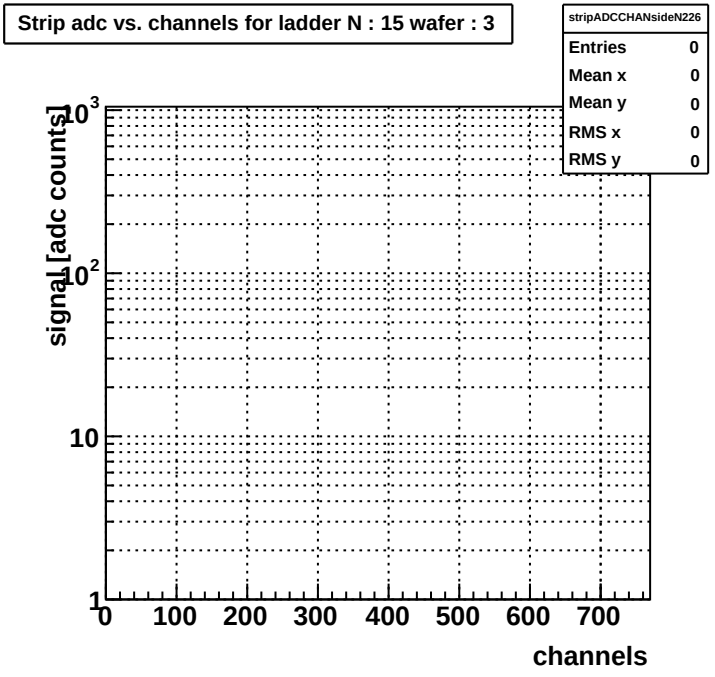

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 16838
Mean x 452.3
Mean y 67.63
RMS x 187
RMS y 59.23
signal [adc counts]
channels

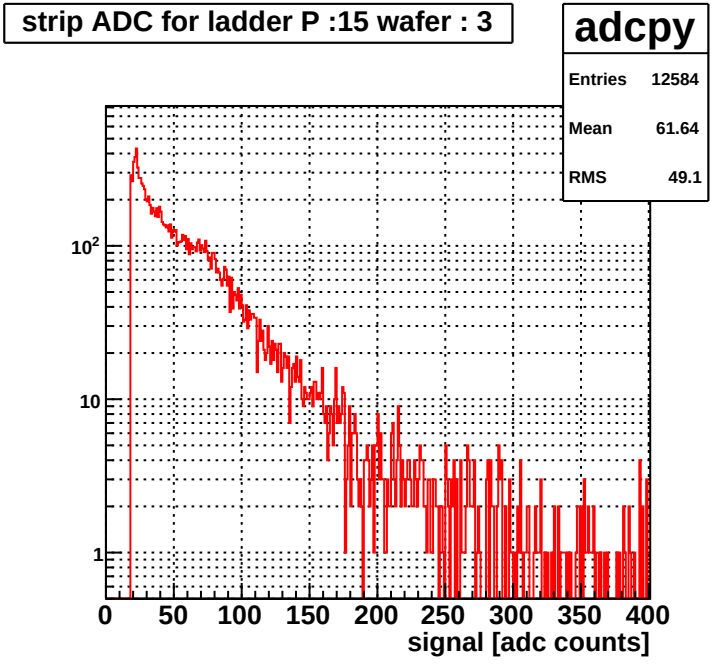

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

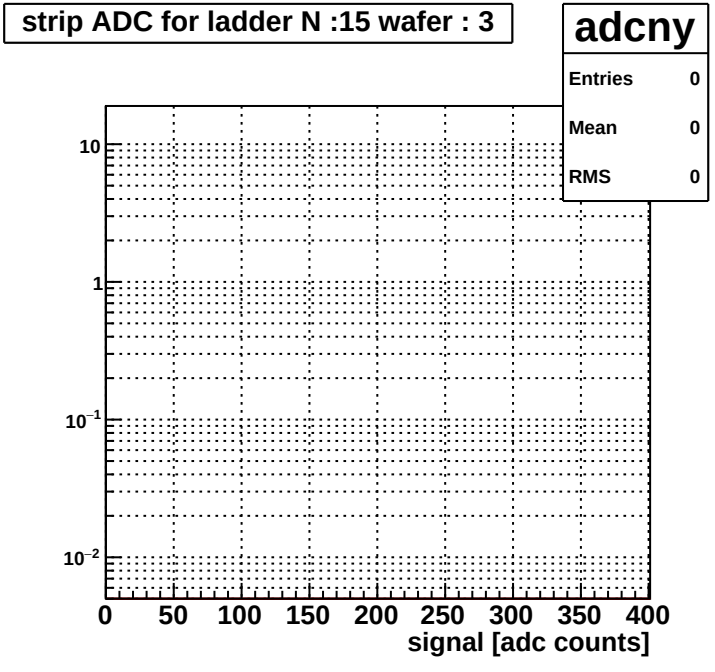

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 16838
Mean 66.57
RMS 54.04
signal [adc counts]

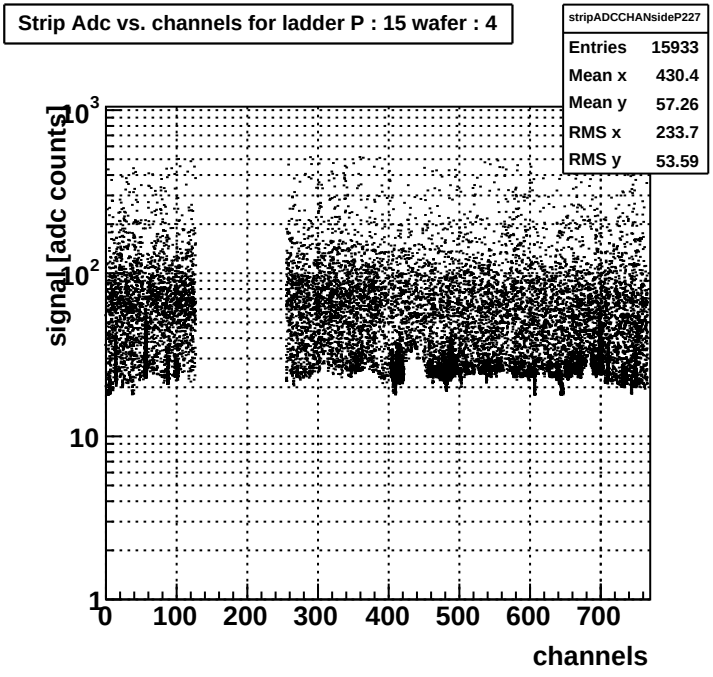

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

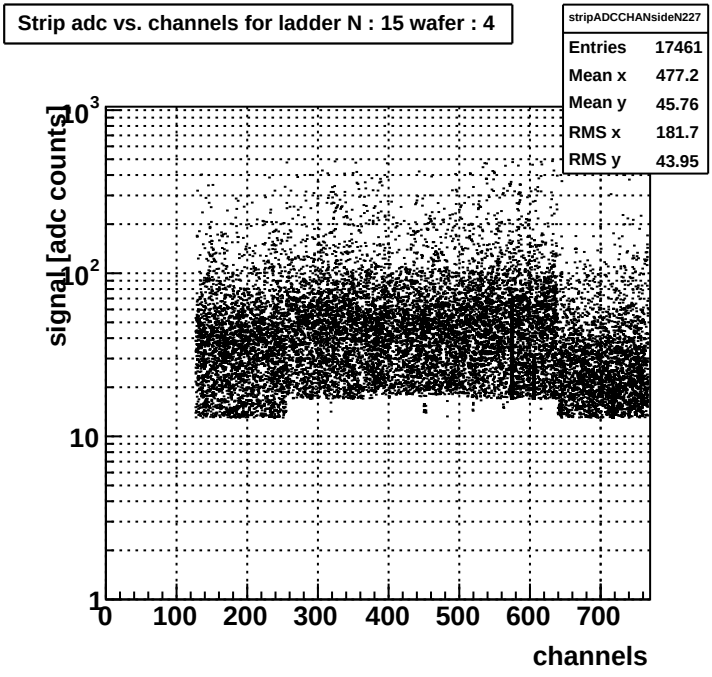

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 12584
Mean x 463.5
Mean y 62.48
RMS x 209.5
RMS y 54.11
signal [adc counts]
channels

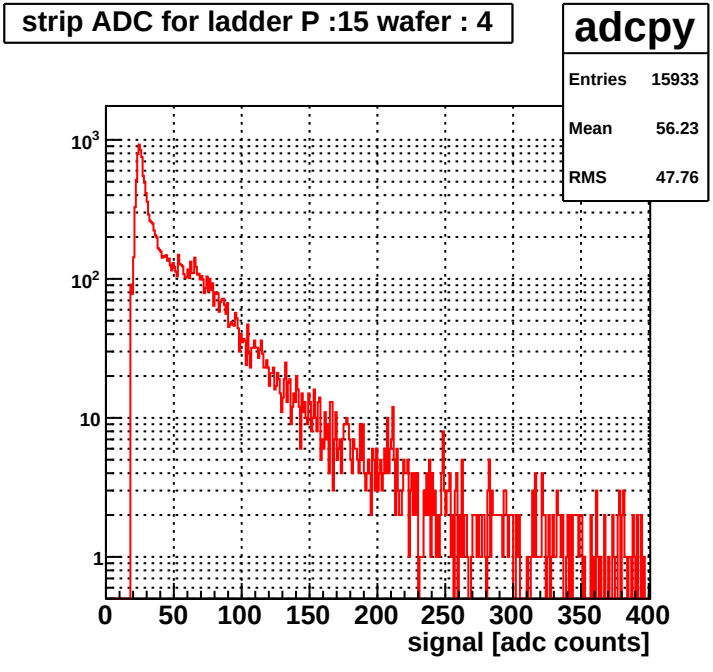

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

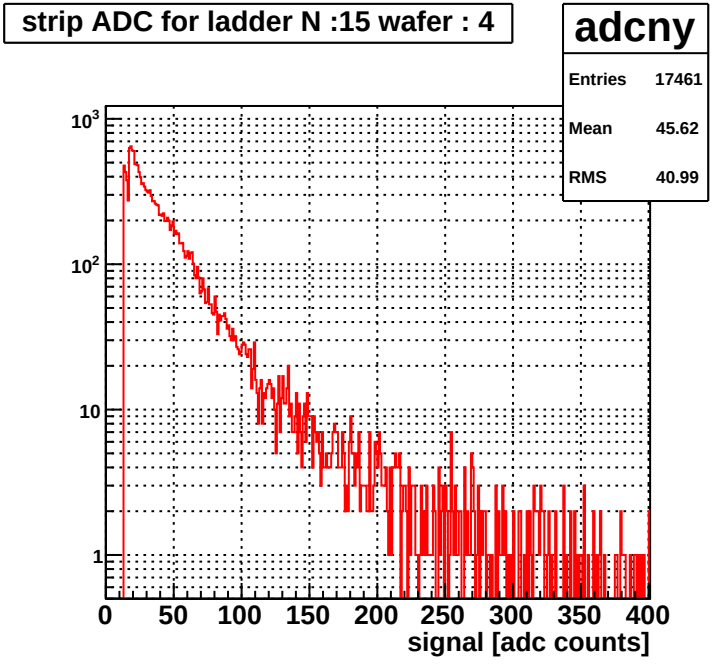

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 12584
Mean 61.64
RMS 49.1
signal [adc counts]

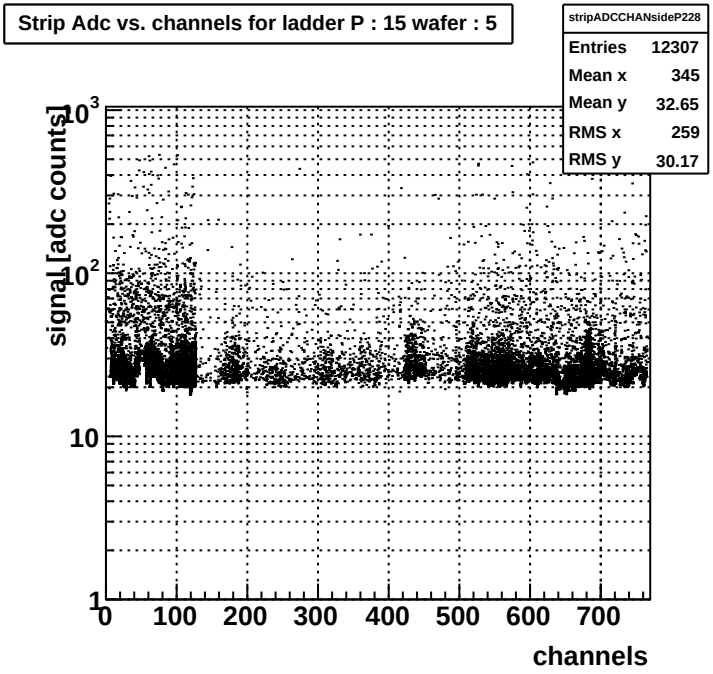

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

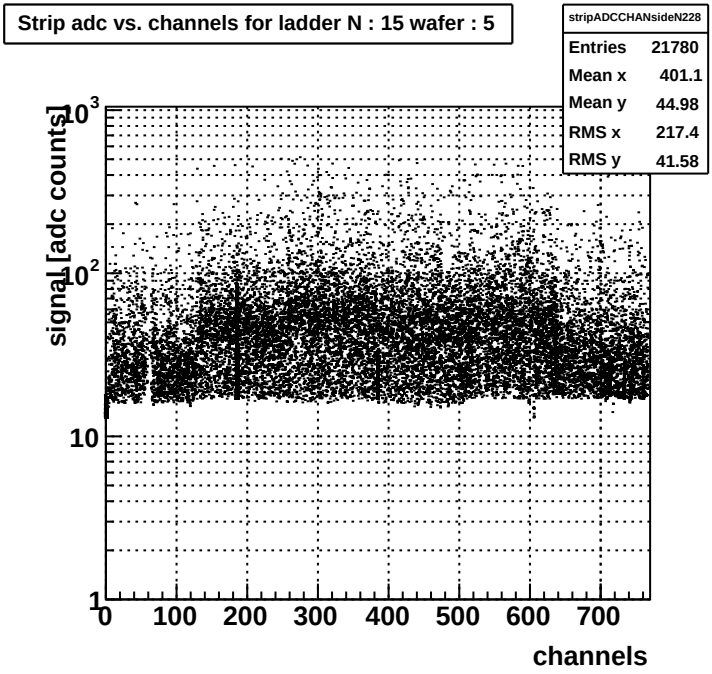

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 15933
Mean x 430.4
Mean y 57.26
RMS x 233.7
RMS y 53.59
signal [adc counts]
channels

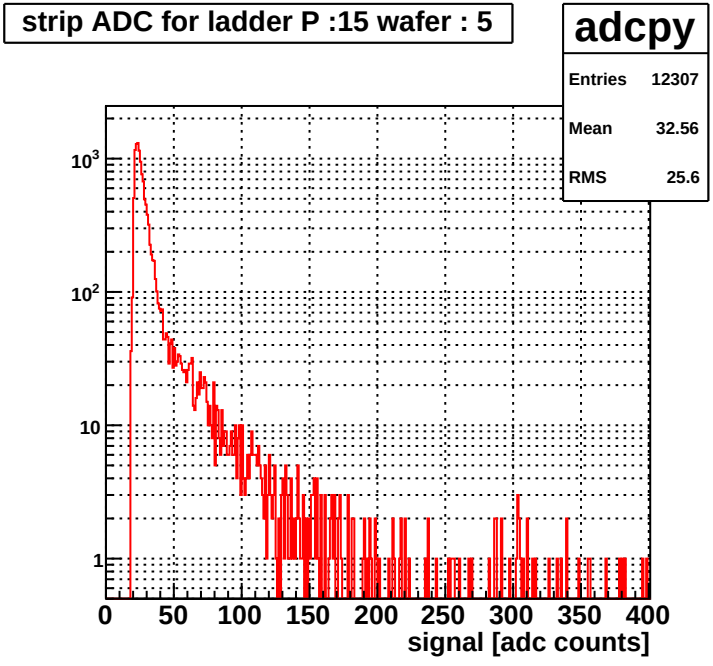

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 17461
Mean x 477.2
Mean y 45.76
RMS x 181.7
RMS y 43.95
signal [adc counts]
channels

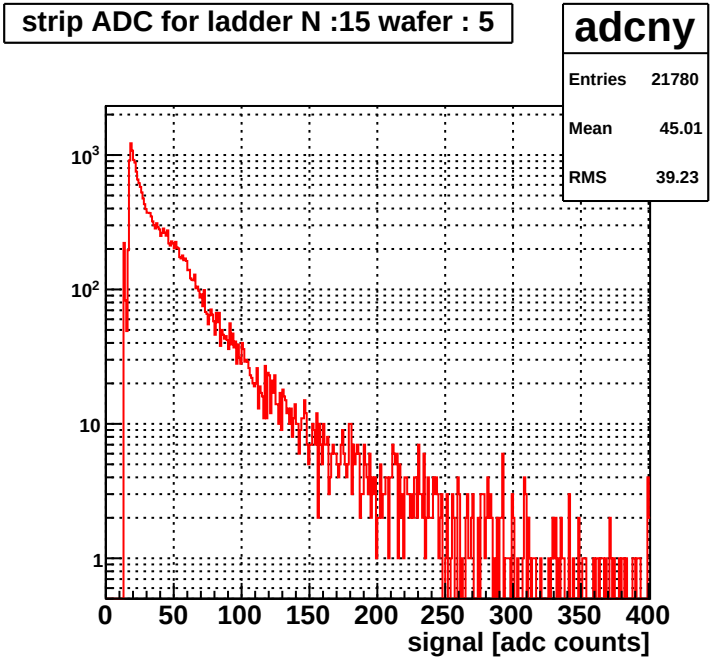

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 15933
Mean 56.23
RMS 47.76
signal [adc counts]

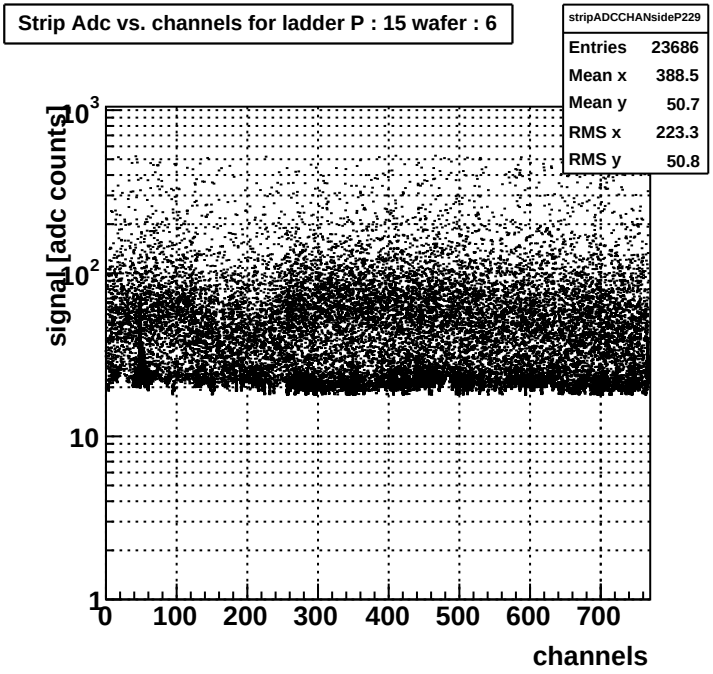

strip ADC for ladder N :15 wafer : 4
adcny
Entries 17461
Mean 45.62
RMS 40.99
signal [adc counts]

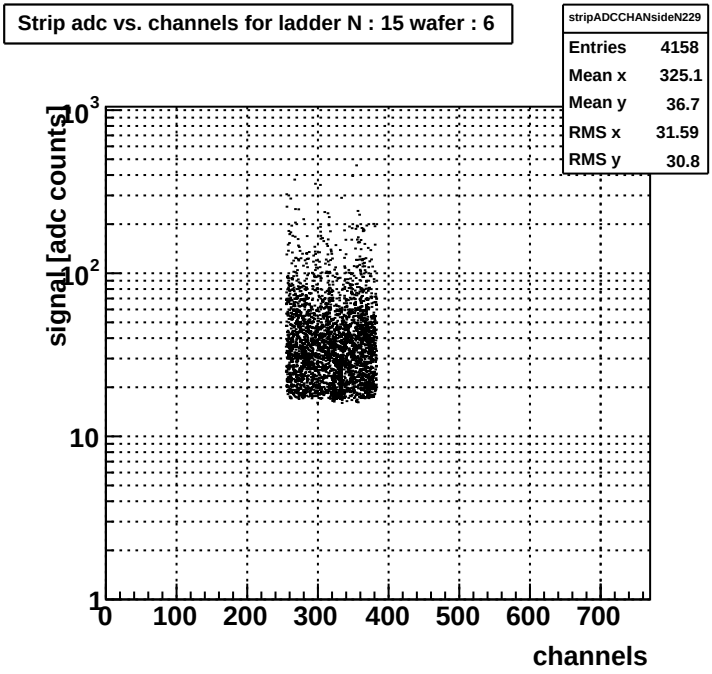

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 12307
Mean x 345
Mean y 32.65
RMS x 259
RMS y 30.17
signal [adc counts]
channels

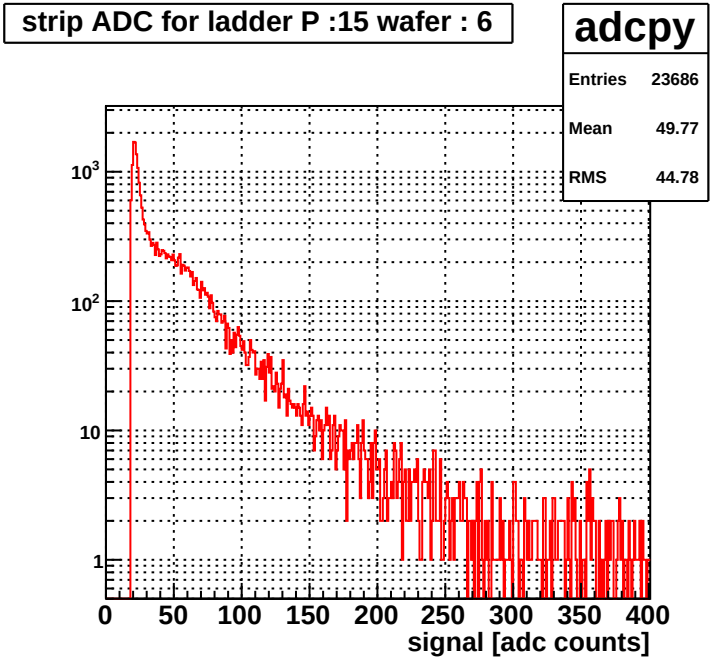

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 21780
Mean x 401.1
Mean y 44.98
RMS x 217.4
RMS y 41.58
signal [adc counts]
channels

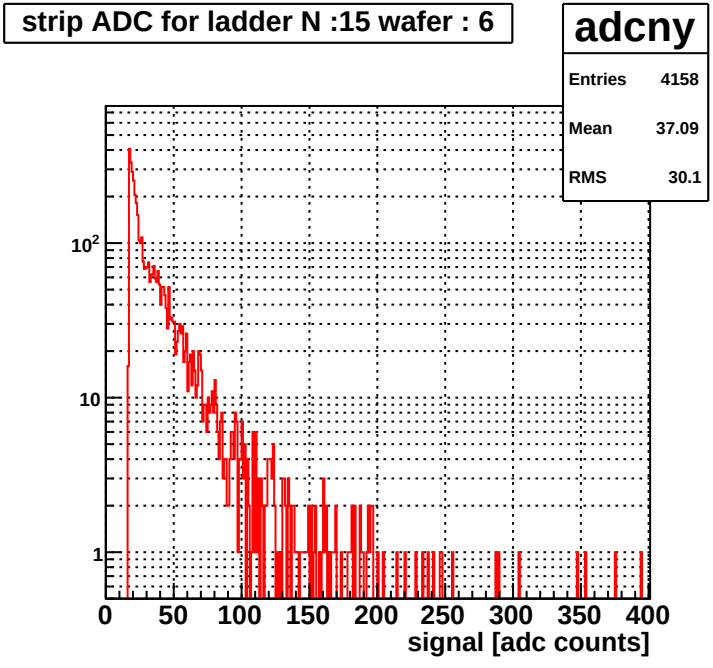

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 12307
Mean 32.56
RMS 25.6
signal [adc counts]

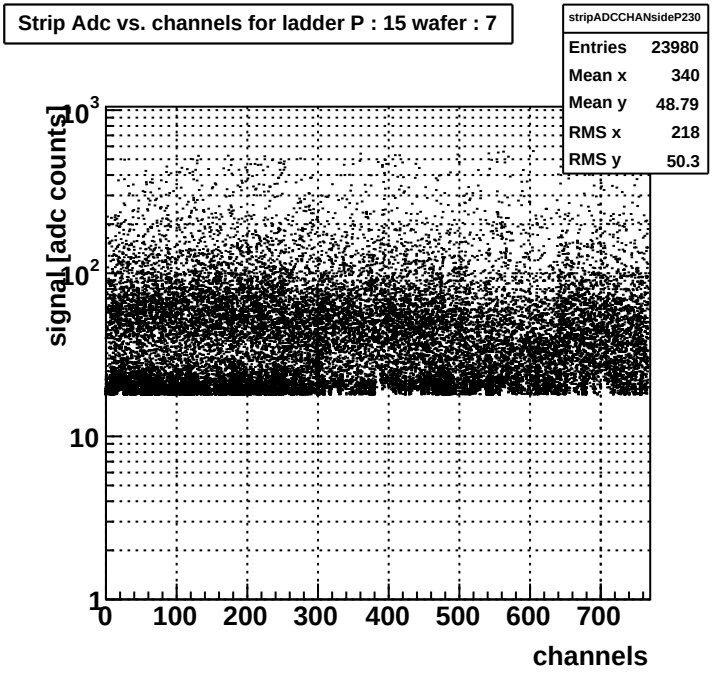

strip ADC for ladder N :15 wafer : 5
adcny
Entries 21780
Mean 45.01
RMS 39.23
signal [adc counts]

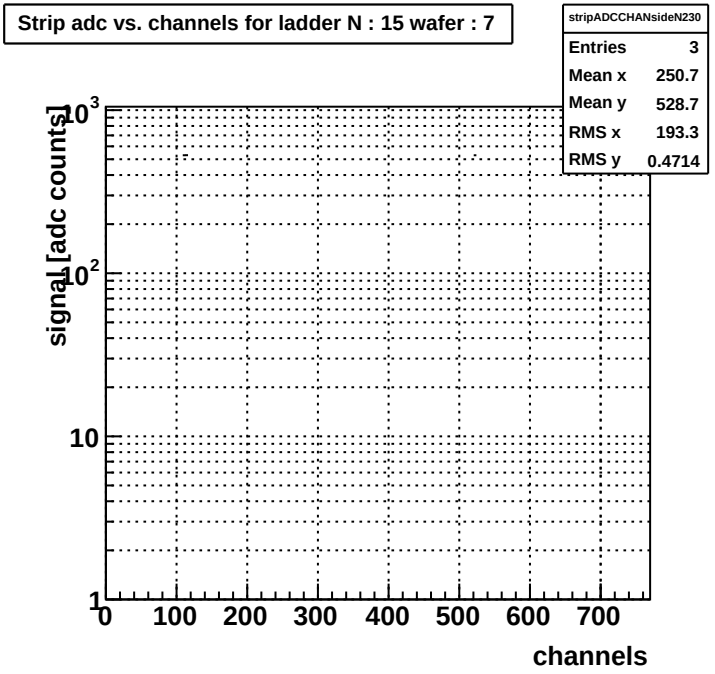

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 23686
Mean x 388.5
Mean y 50.7
RMS x 223.3
RMS y 50.8
signal [adc counts]
channels

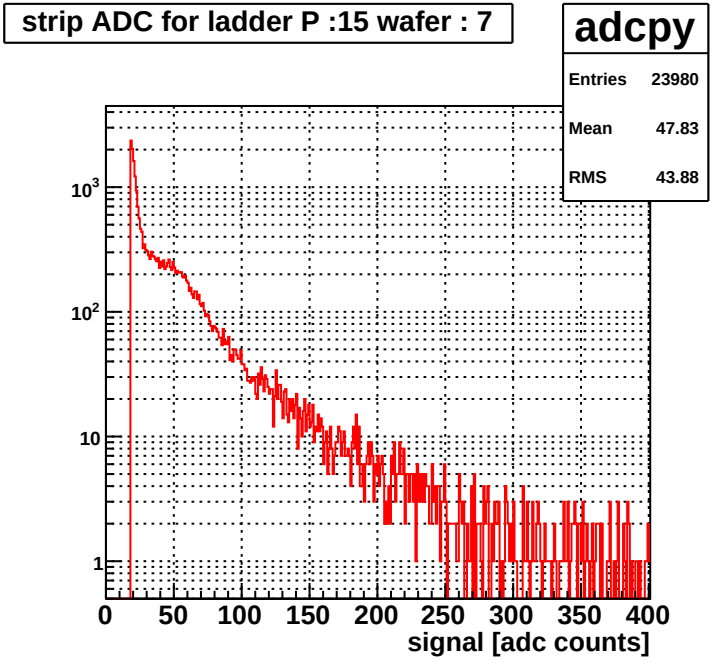

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4158
Mean x 325.1
Mean y 36.7
RMS x 31.59
RMS y 30.8
signal [adc counts]
channels

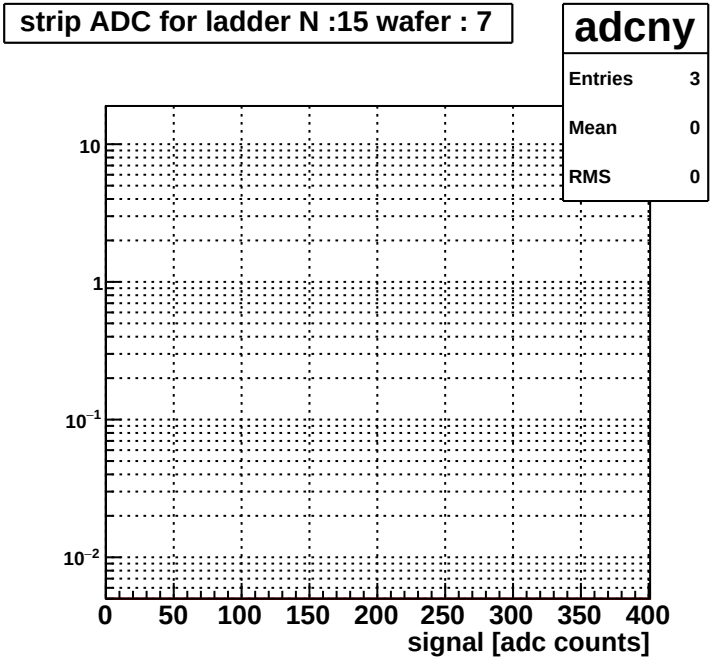

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 23686
Mean 49.77
RMS 44.78
signal [adc counts]

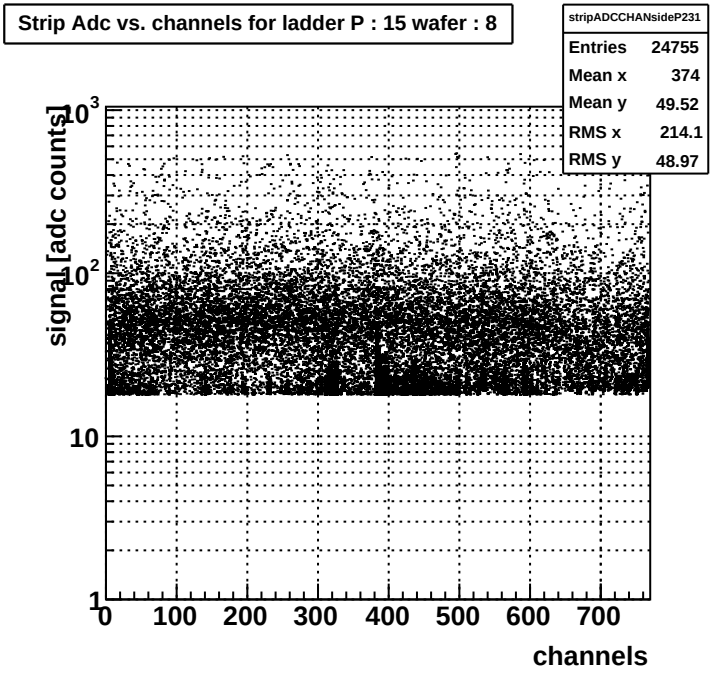

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4158
Mean 37.09
RMS 30.1
signal [adc counts]

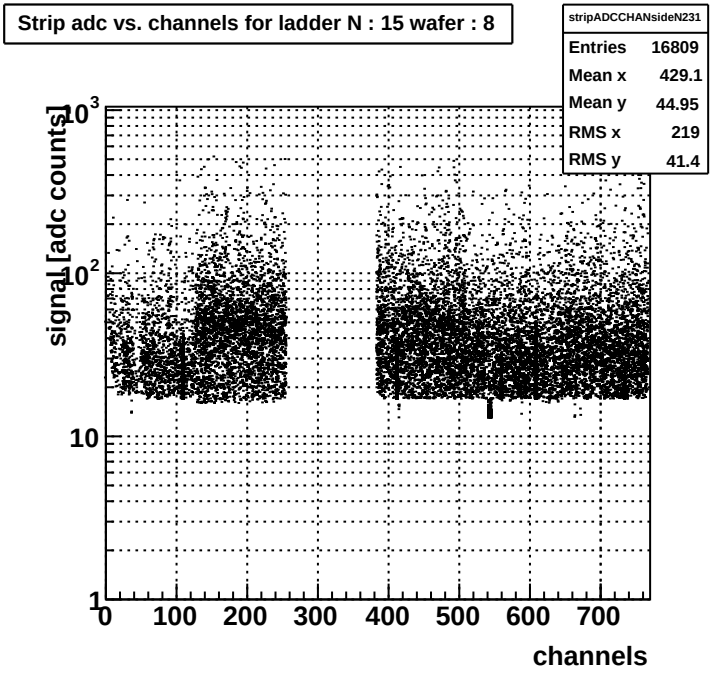

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 23980
Mean x 340
Mean y 48.79
RMS x 218
RMS y 50.3
signal [adc counts]
channels

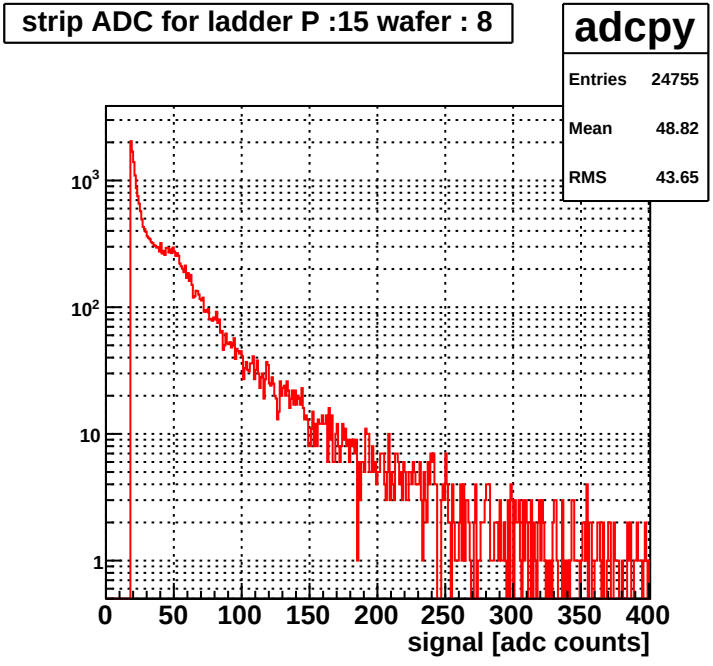

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 3
Mean x 250.7
Mean y 528.7
RMS x 193.3
RMS y 0.4714
signal [adc counts]
channels

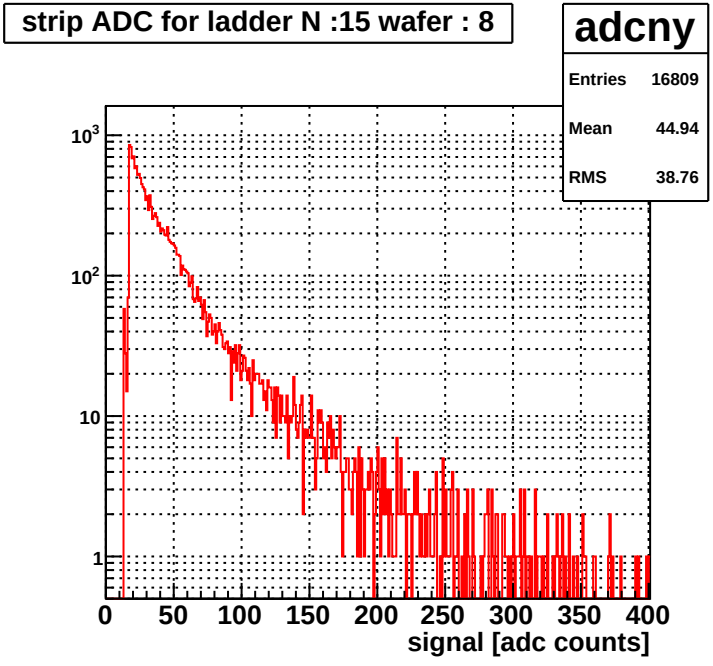

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 23980
Mean 47.83
RMS 43.88
signal [adc counts]

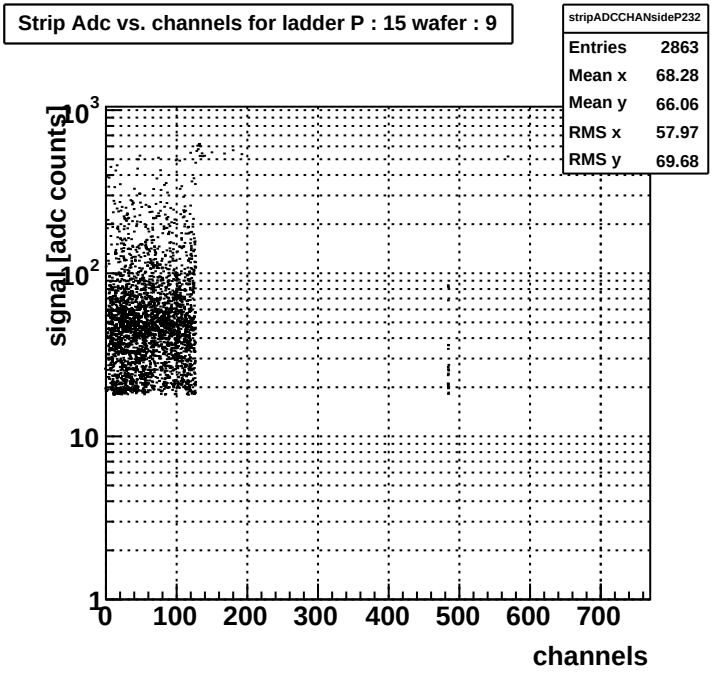

strip ADC for ladder N :15 wafer : 7
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

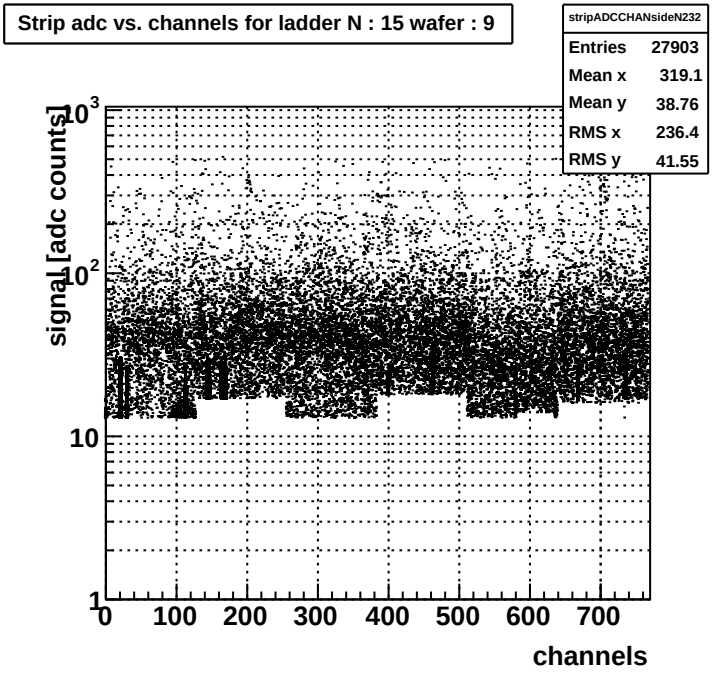

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 24755
Mean x 374
Mean y 49.52
RMS x 214.1
RMS y 48.97
signal [adc counts]
channels

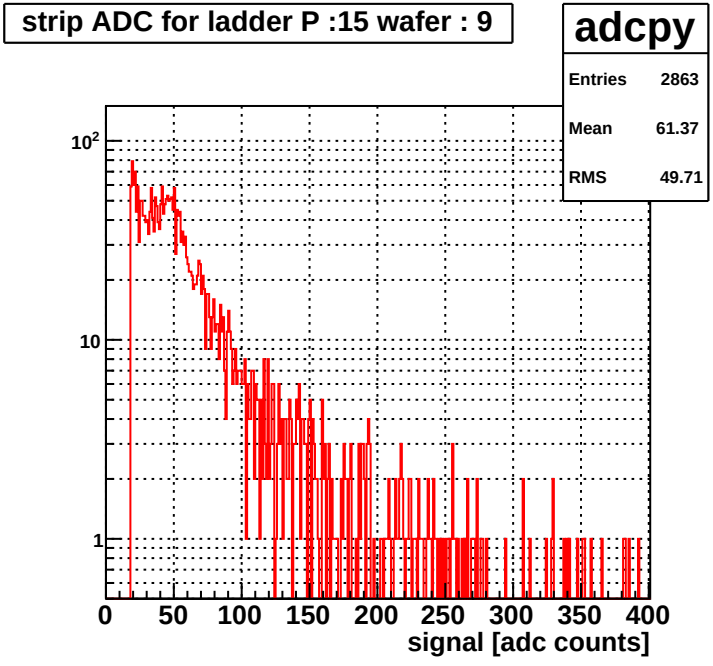

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 16809
Mean x 429.1
Mean y 44.95
RMS x 219
RMS y 41.4
signal [adc counts]
channels

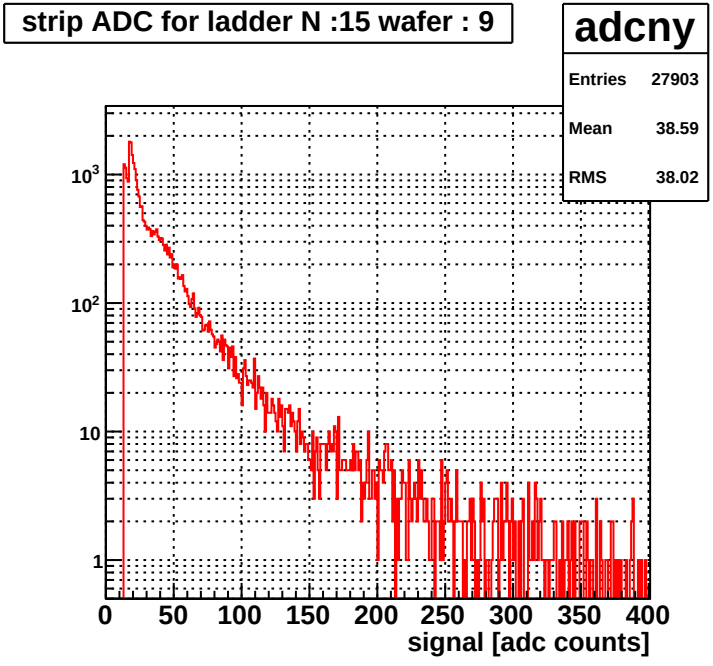

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 24755
Mean 48.82
RMS 43.65
signal [adc counts]

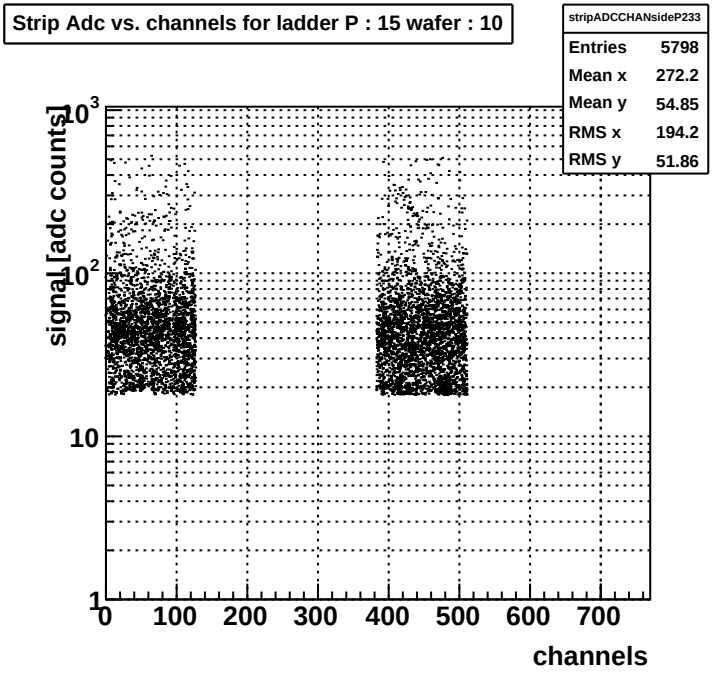

strip ADC for ladder N :15 wafer : 8
adcny
Entries 16809
Mean 44.94
RMS 38.76
signal [adc counts]

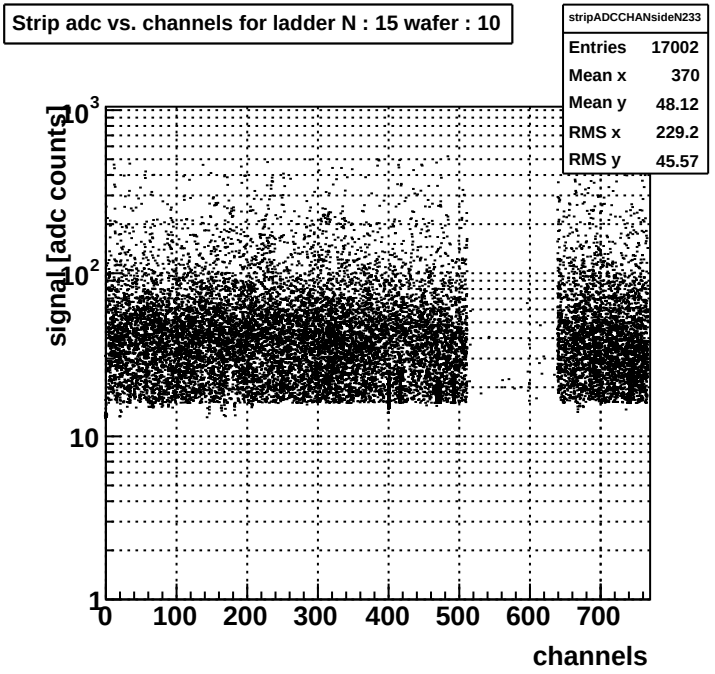

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2863
Mean x 68.28
Mean y 66.06
RMS x 57.97
RMS y 69.68
signal [adc counts]
channels

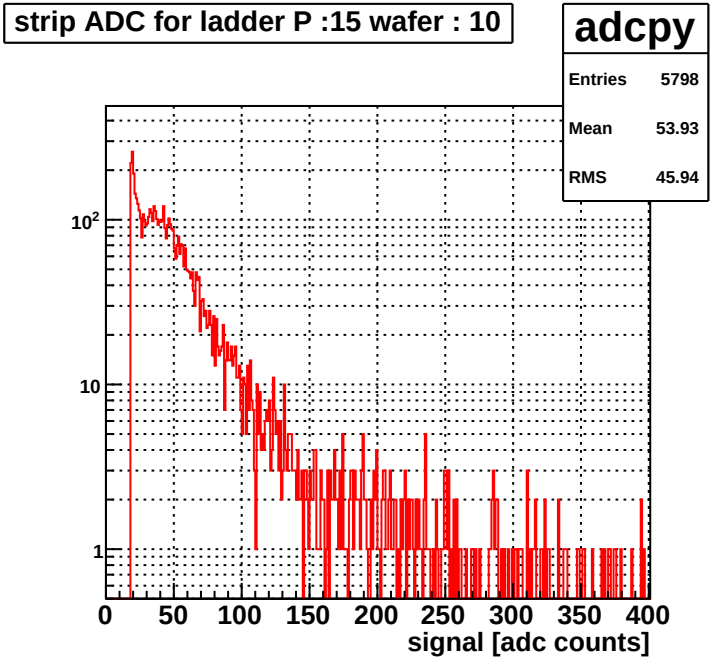

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 27903
Mean x 319.1
Mean y 38.76
RMS x 236.4
RMS y 41.55
signal [adc counts]
channels

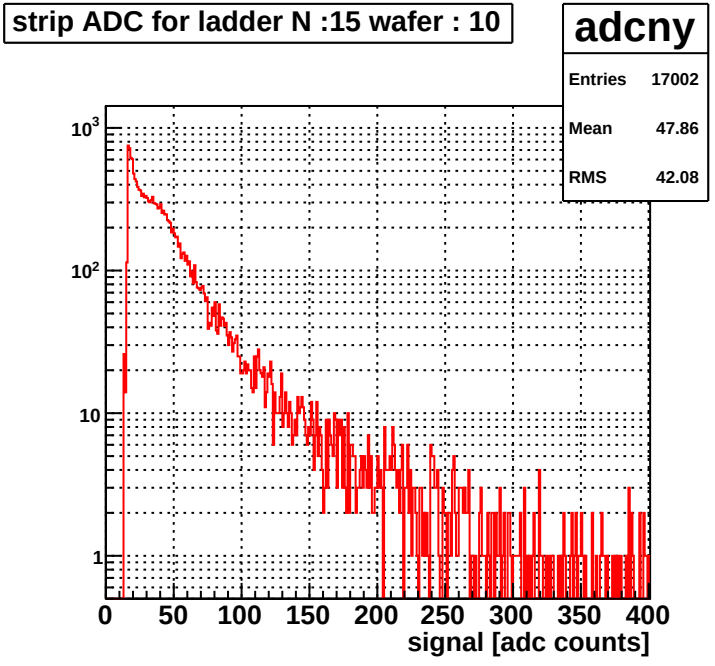

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2863
Mean 61.37
RMS 49.71
signal [adc counts]

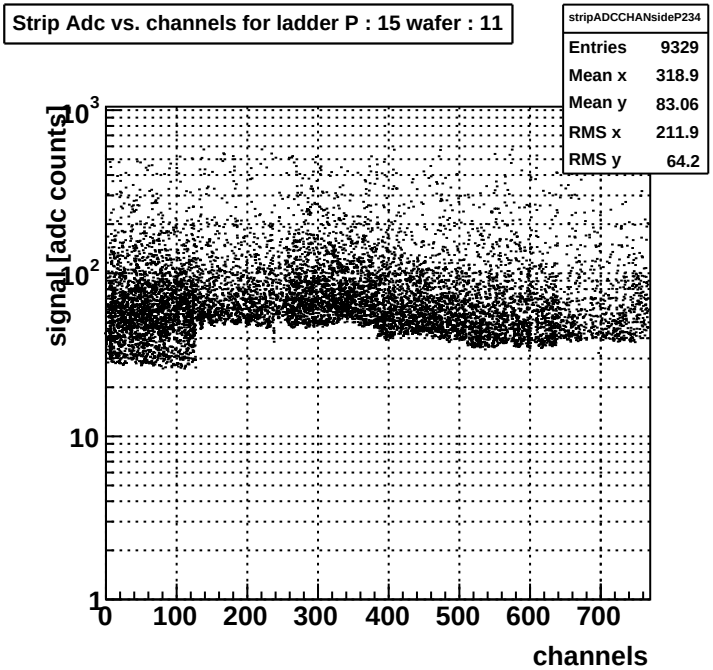

strip ADC for ladder N :15 wafer : 9
adcny
Entries 27903
Mean 38.59
RMS 38.02
signal [adc counts]

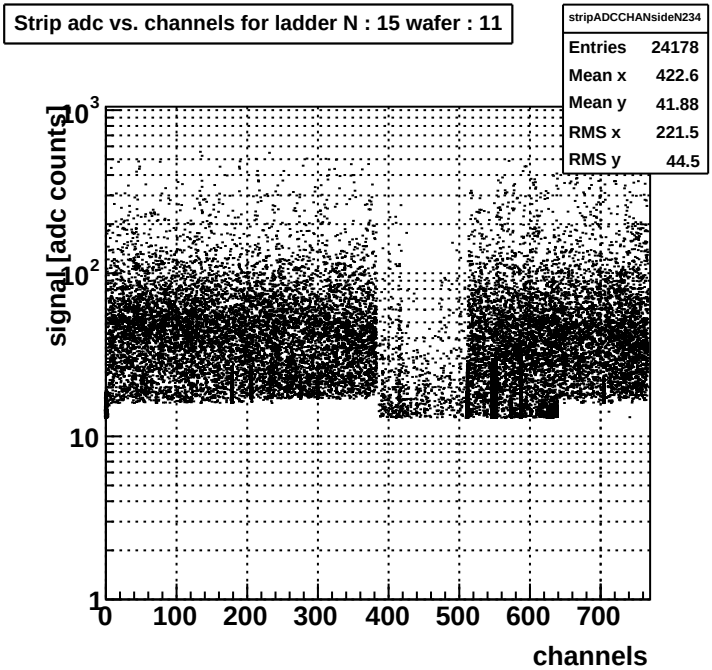

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 5798
Mean x 272.2
Mean y 54.85
RMS x 194.2
RMS y 51.86
signal [adc counts]
channels

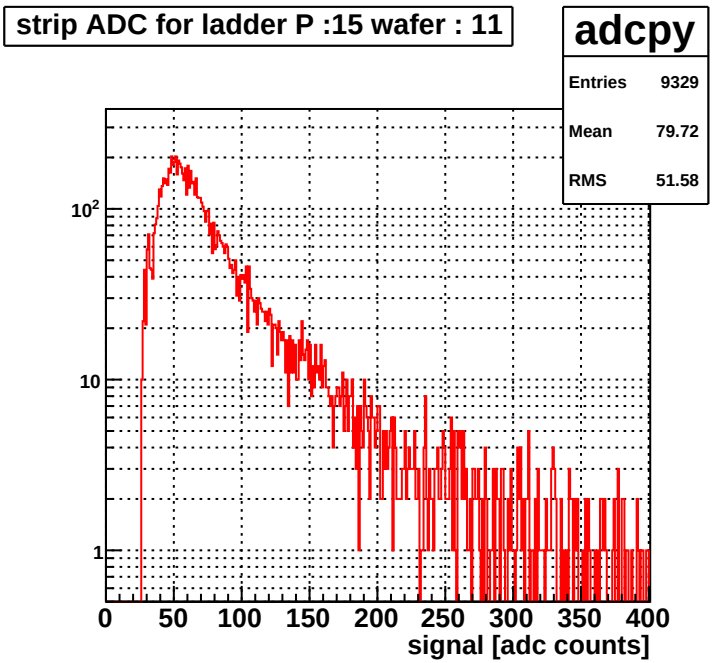

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 17002
Mean x 370
Mean y 48.12
RMS x 229.2
RMS y 45.57
signal [adc counts]
channels

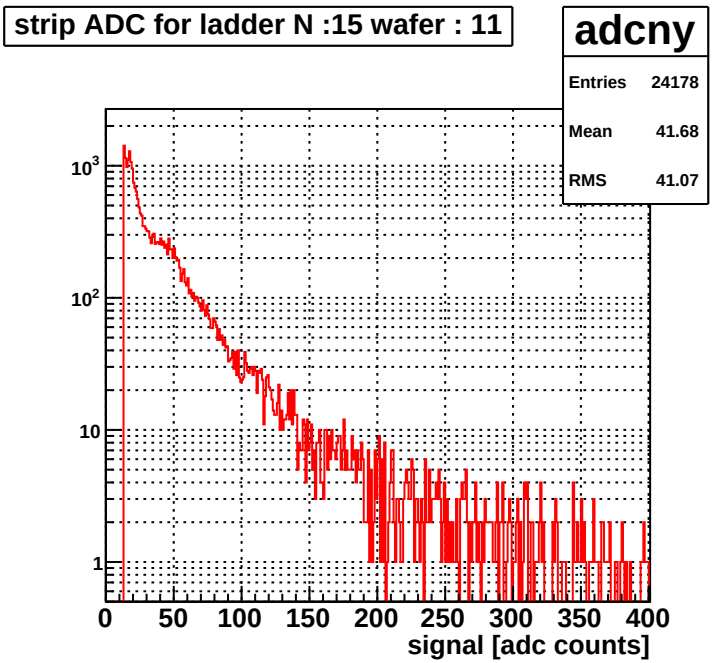

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 5798
Mean 53.93
RMS 45.94
signal [adc counts]

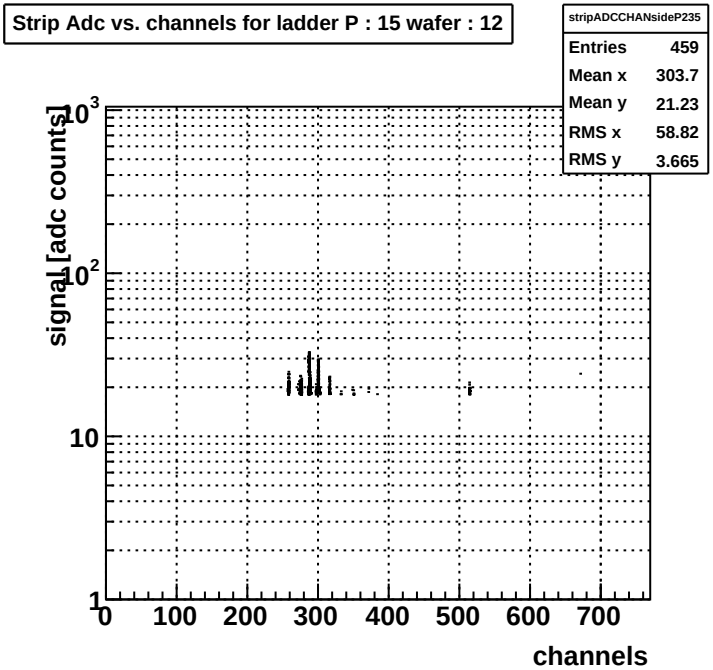

strip ADC for ladder N :15 wafer : 10
adcny
Entries 17002
Mean 47.86
RMS 42.08
signal [adc counts]

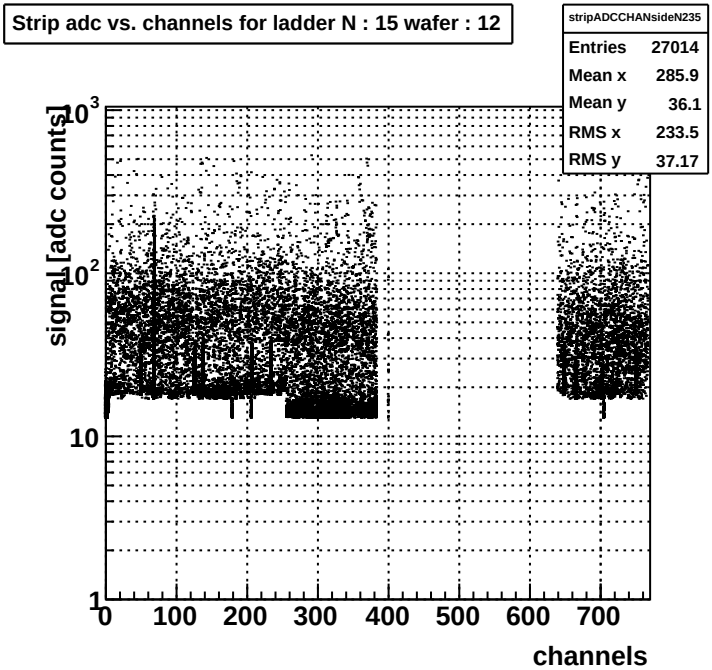

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 9329
Mean x 318.9
Mean y 83.06
RMS x 211.9
RMS y 64.2
signal [adc counts]
channels

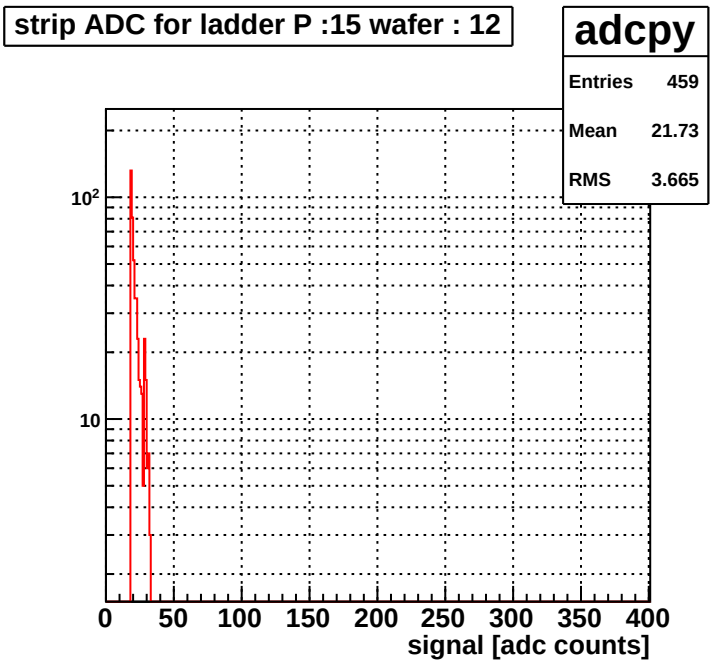

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 24178
Mean x 422.6
Mean y 41.88
RMS x 221.5
RMS y 44.5
signal [adc counts]
channels

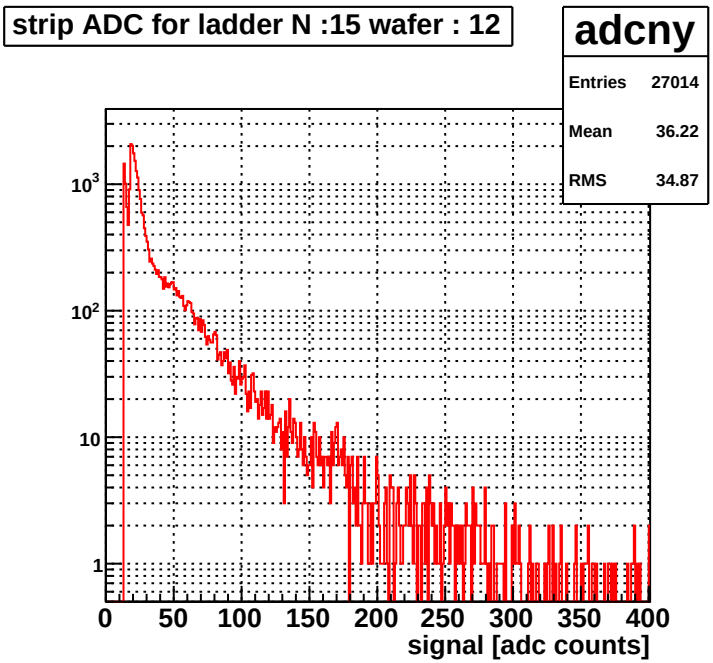

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 9329
Mean 79.72
RMS 51.58
signal [adc counts]

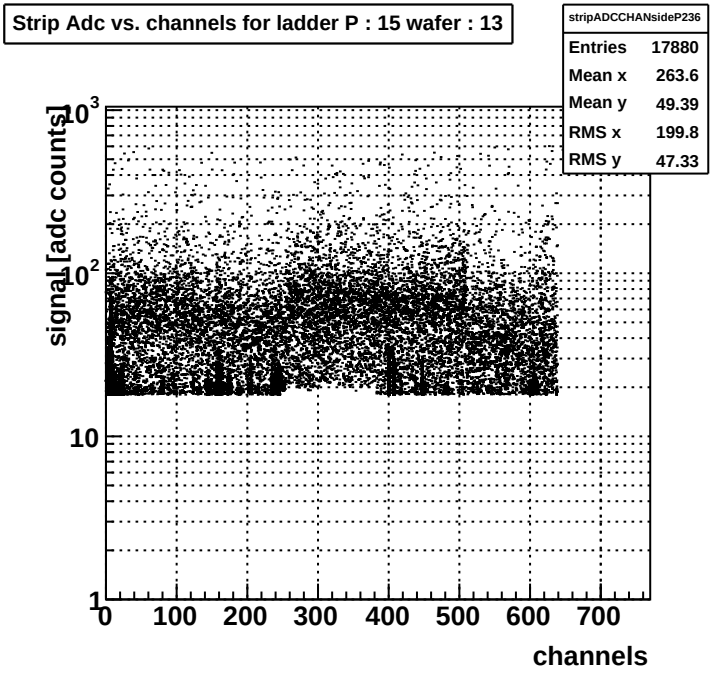

strip ADC for ladder N :15 wafer : 11
adcny
Entries 24178
Mean 41.68
RMS 41.07
signal [adc counts]

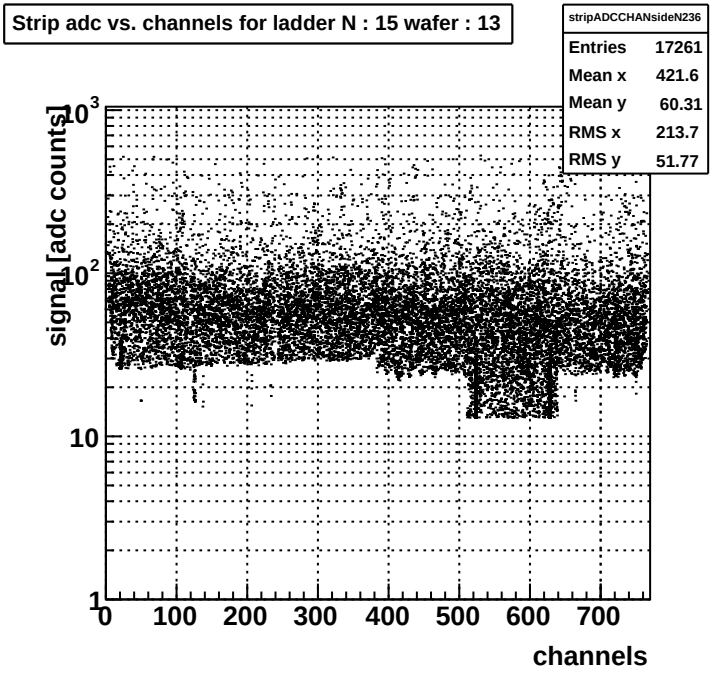

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 459
Mean x 303.7
Mean y 21.23
RMS x 58.82
RMS y 3.665
signal [adc counts]
channels

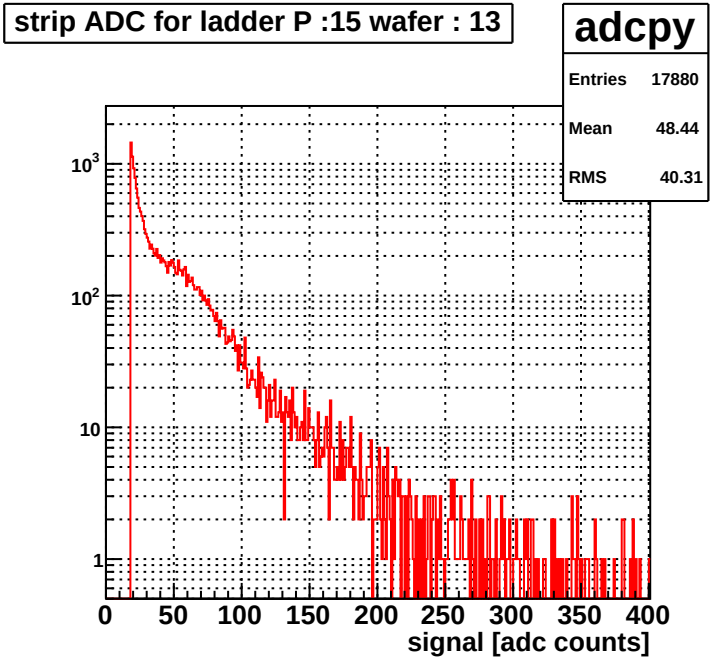

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 27014
Mean x 285.9
Mean y 36.1
RMS x 233.5
RMS y 37.17
signal [adc counts]
channels

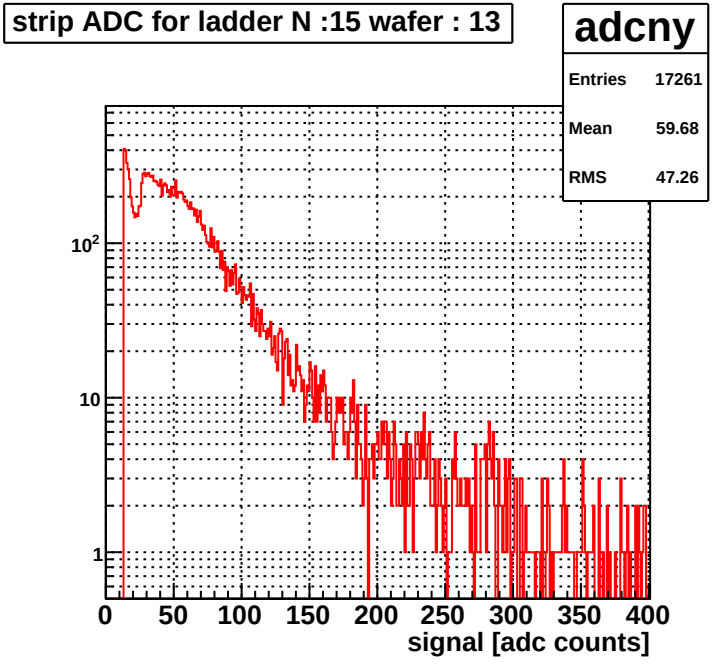

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 459
Mean 21.73
RMS 3.665
signal [adc counts]

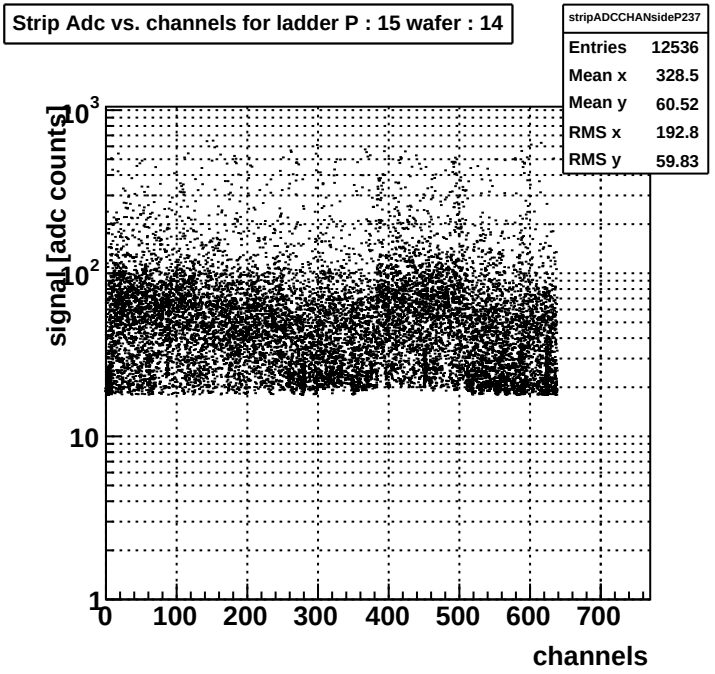

strip ADC for ladder N :15 wafer : 12
adcny
Entries 27014
Mean 36.22
RMS 34.87
signal [adc counts]

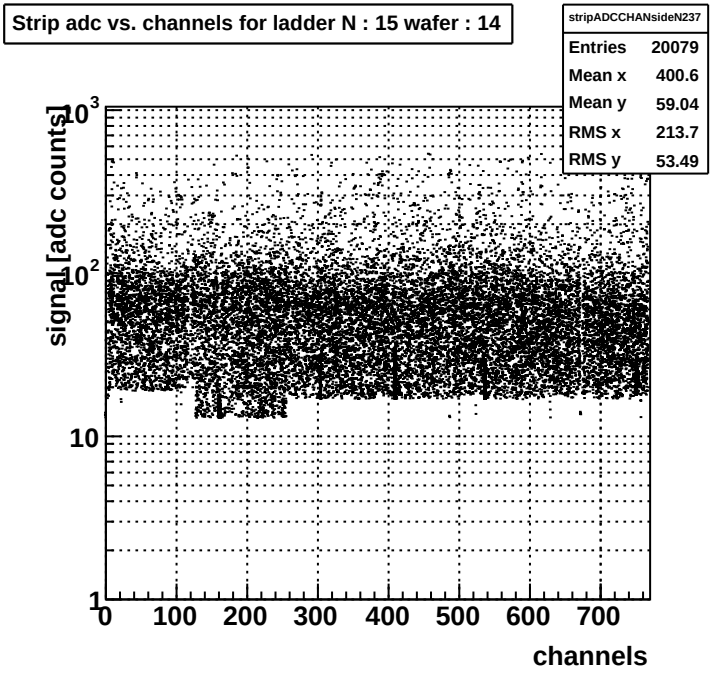

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 17880
Mean x 263.6
Mean y 49.39
RMS x 199.8
RMS y 47.33
signal [adc counts]
channels

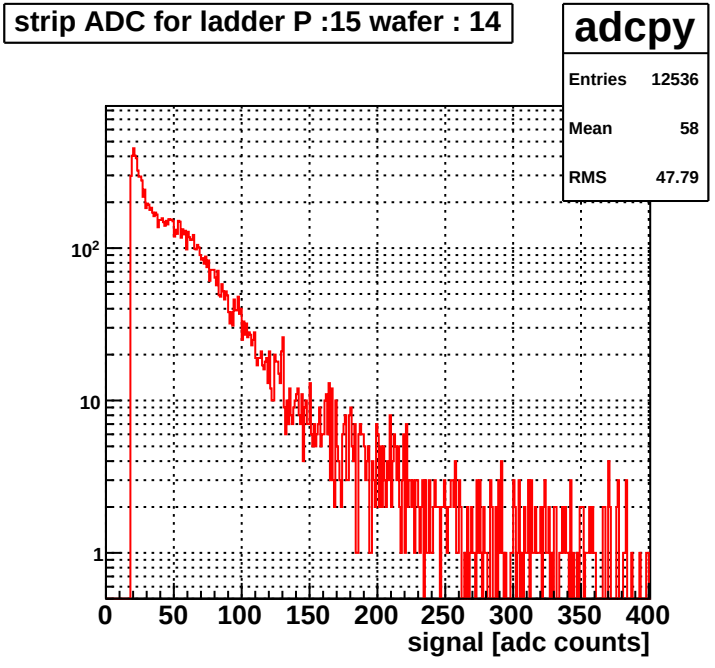

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 17261
Mean x 421.6
Mean y 60.31
RMS x 213.7
RMS y 51.77
signal [adc counts]
channels

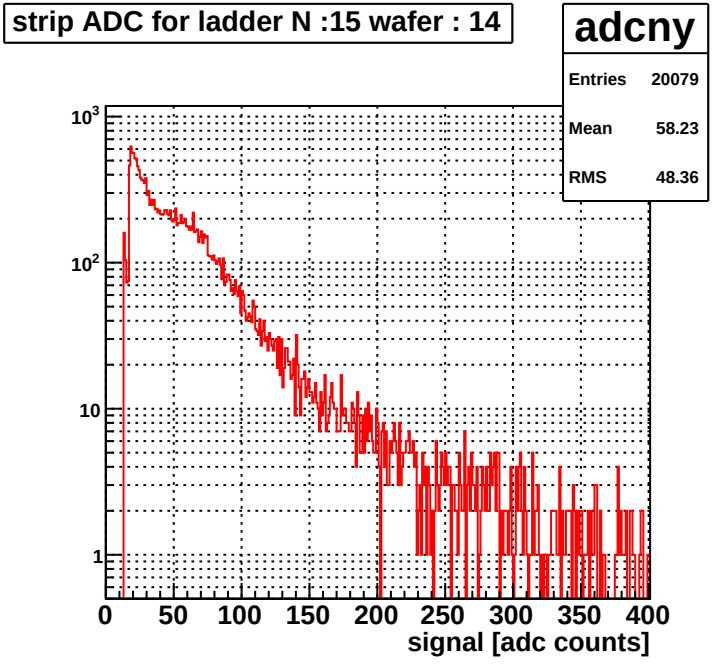

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 17880
Mean 48.44
RMS 40.31
signal [adc counts]

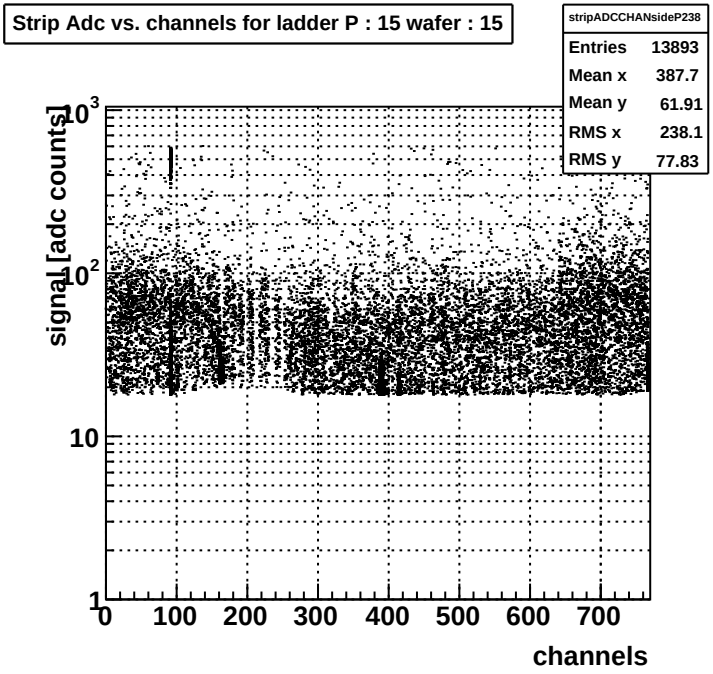

strip ADC for ladder N :15 wafer : 13
adcny
Entries 17261
Mean 59.68
RMS 47.26
signal [adc counts]

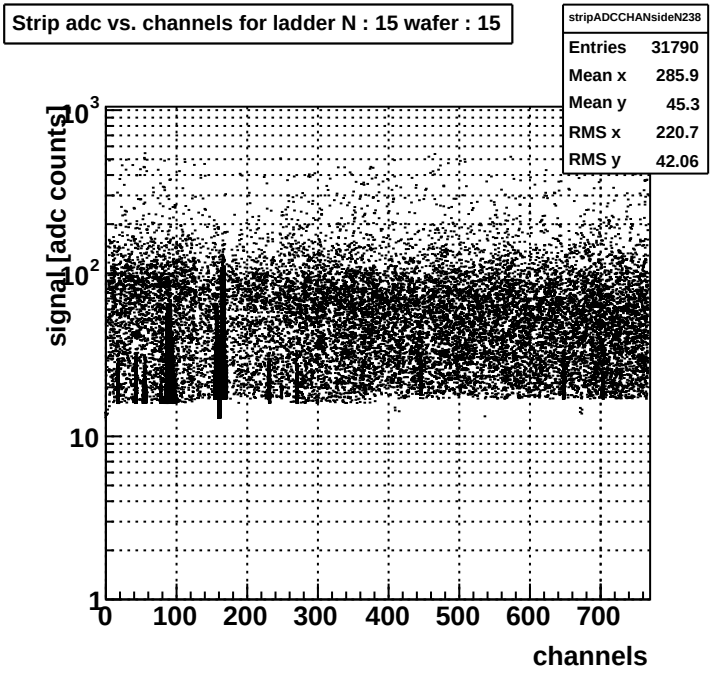

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 12536
Mean x 328.5
Mean y 60.52
RMS x 192.8
RMS y 59.83
signal [adc counts]
channels

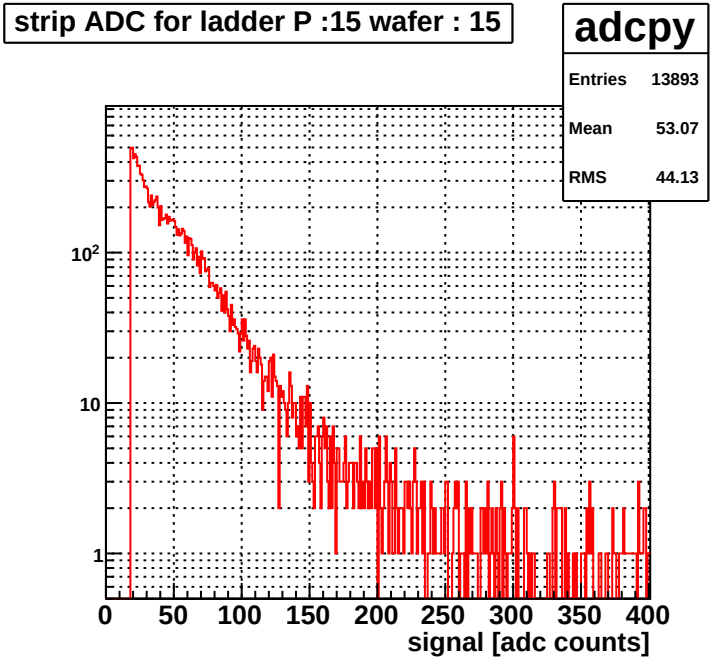

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 20079
Mean x 400.6
Mean y 59.04
RMS x 213.7
RMS y 53.49
signal [adc counts]
channels

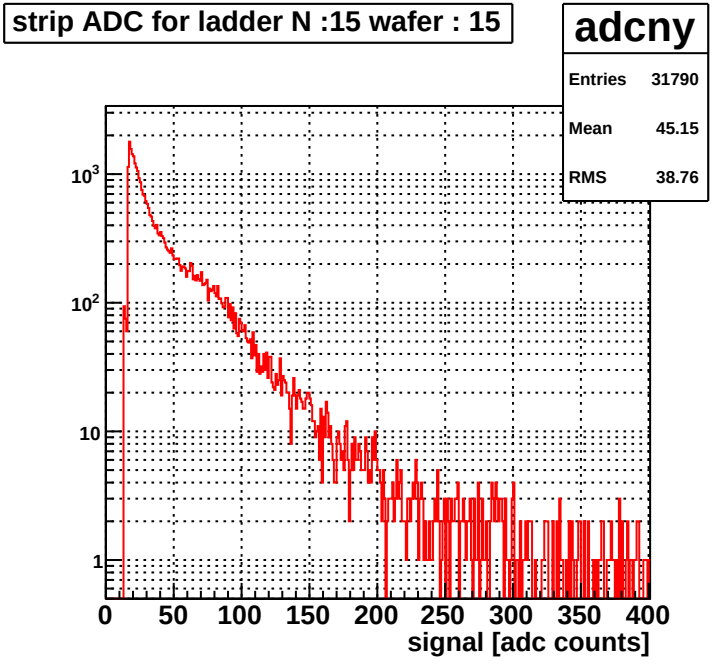

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 12536
Mean 58
RMS 47.79
signal [adc counts]

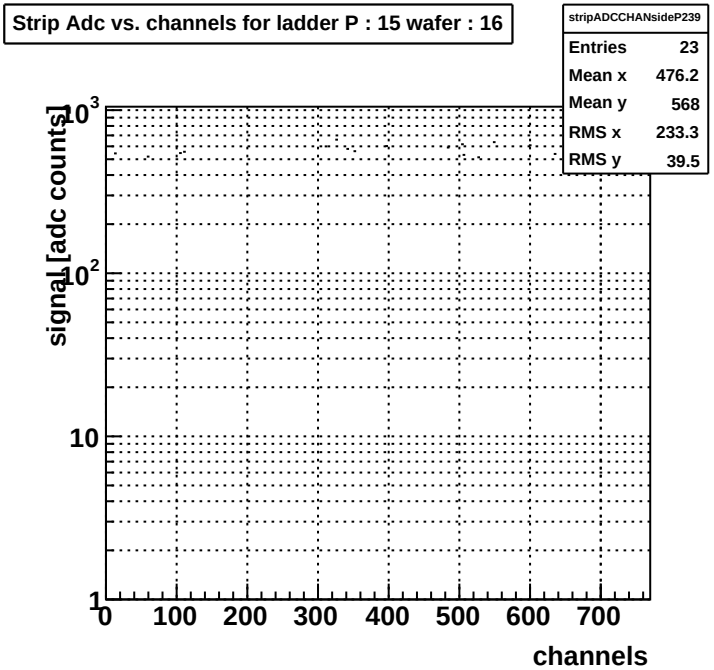

strip ADC for ladder N :15 wafer : 14
adcny
Entries 20079
Mean 58.23
RMS 48.36
signal [adc counts]

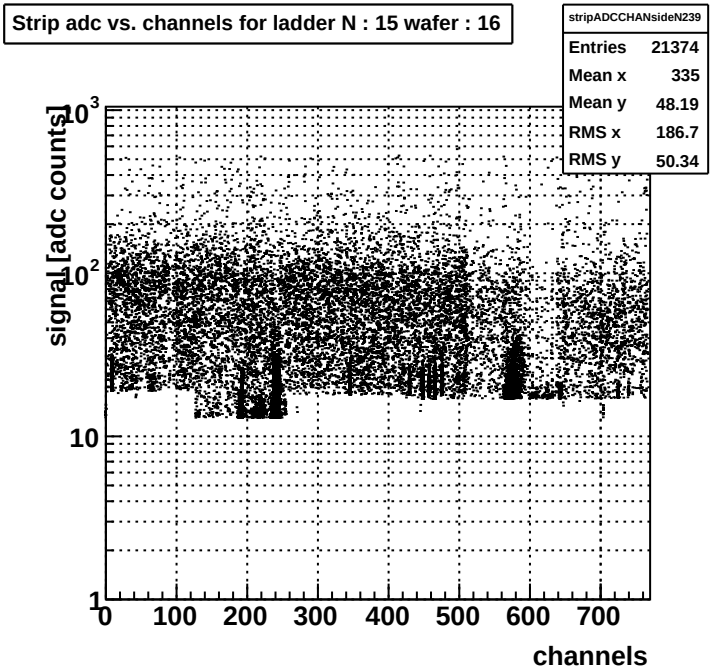

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 13893
Mean x 387.7
Mean y 61.91
RMS x 238.1
RMS y 77.83
signal [adc counts]
channels

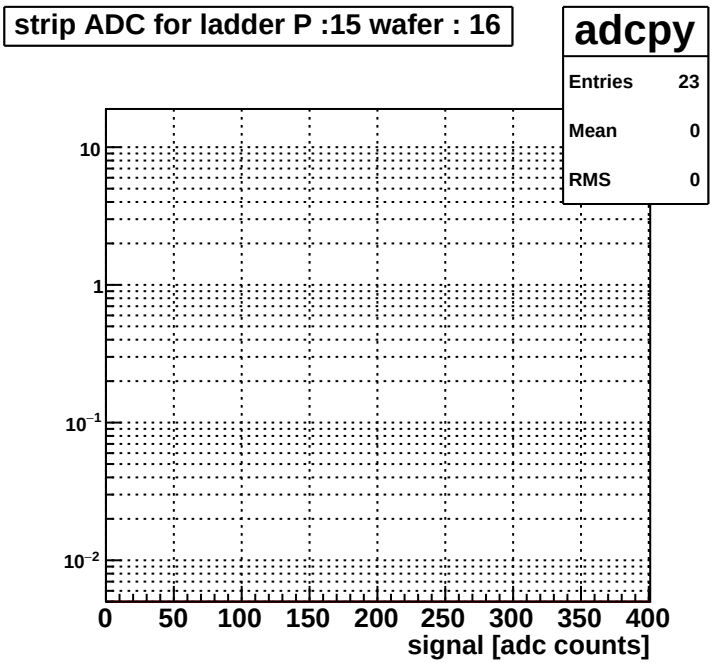

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 31790
Mean x 285.9
Mean y 45.3
RMS x 220.7
RMS y 42.06
signal [adc counts]
channels

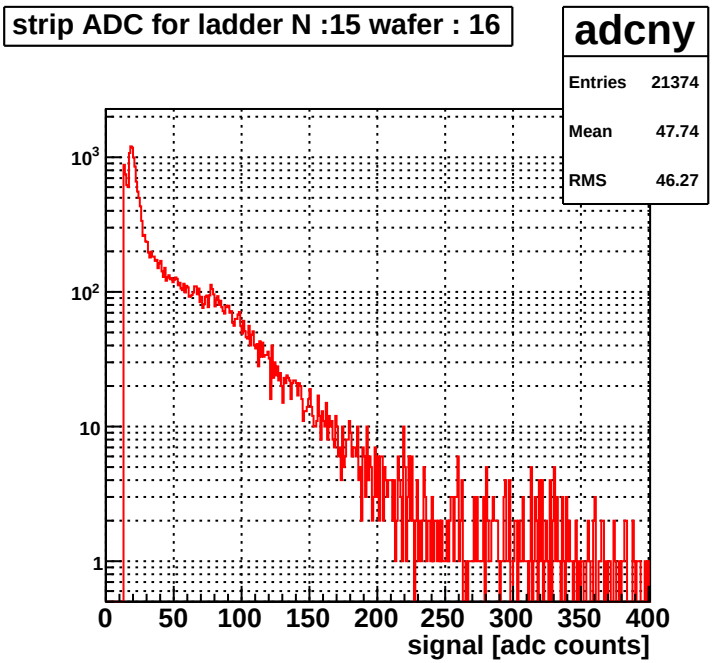

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 13893
Mean 53.07
RMS 44.13
signal [adc counts]

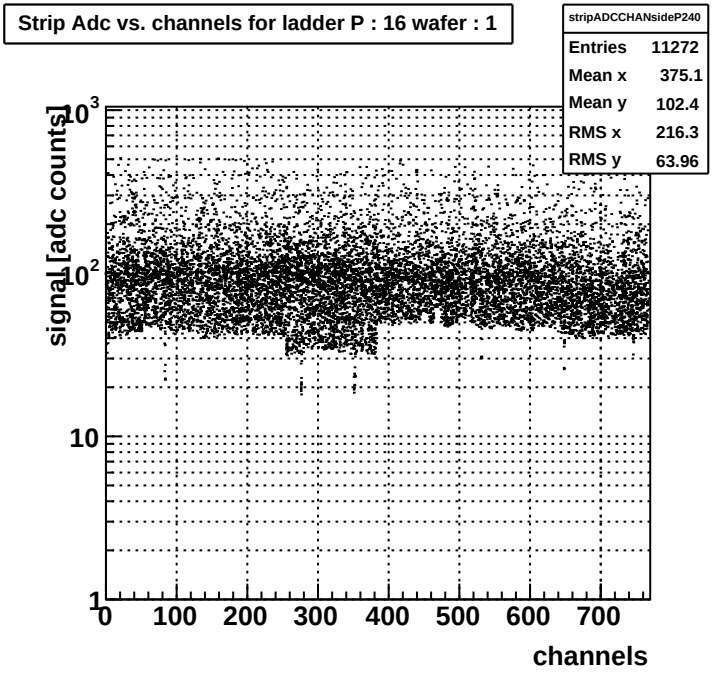

strip ADC for ladder N :15 wafer : 15
adcny
Entries 31790
Mean 45.15
RMS 38.76
signal [adc counts]

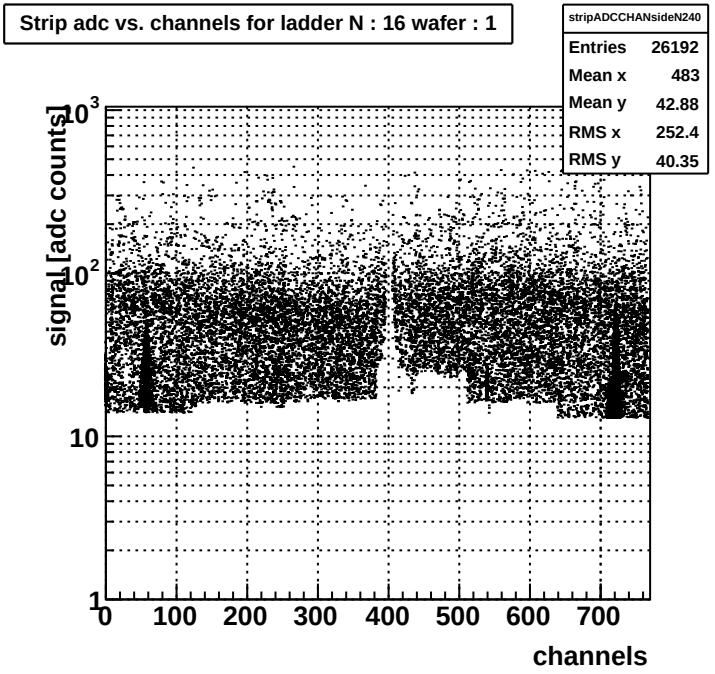

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 23
Mean x 476.2
Mean y 568
RMS x 233.3
RMS y 39.5
signal [adc counts]
channels

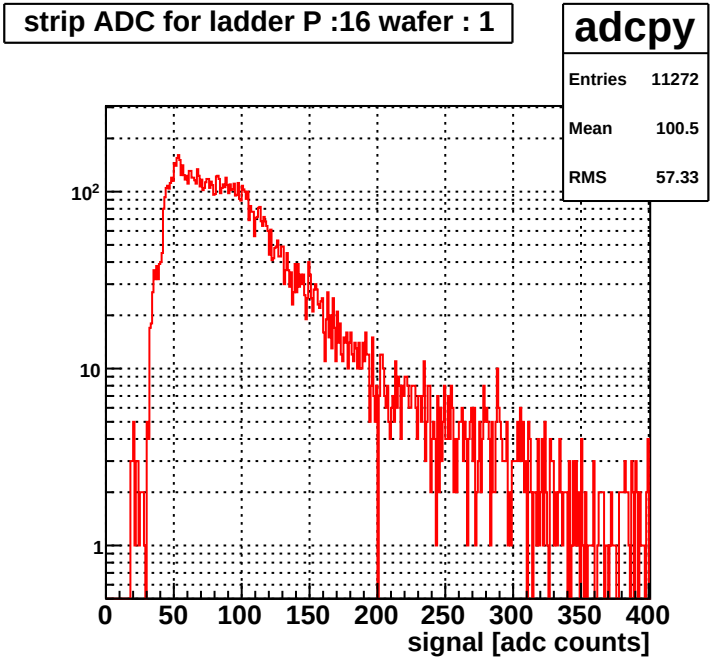

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 21374
Mean x 335
Mean y 48.19
RMS x 186.7
RMS y 50.34
signal [adc counts]
channels

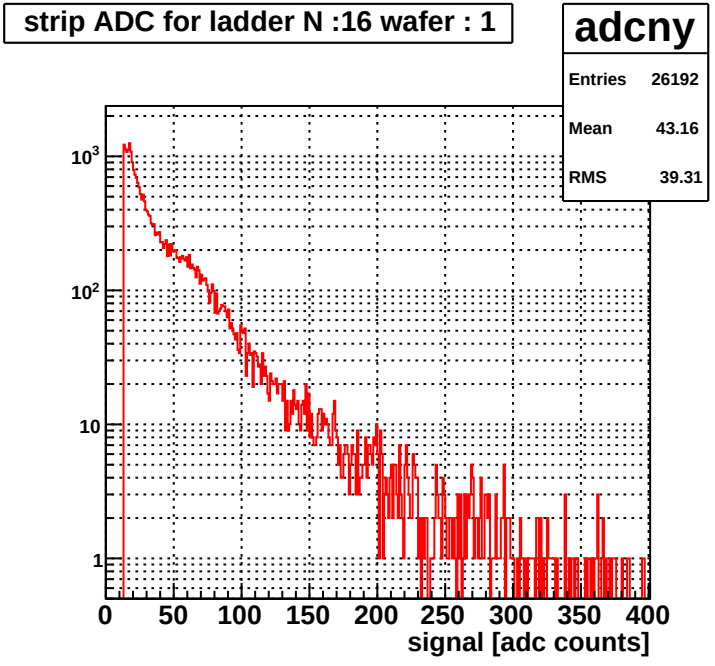

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 23
Mean 0
RMS 0
signal [adc counts]

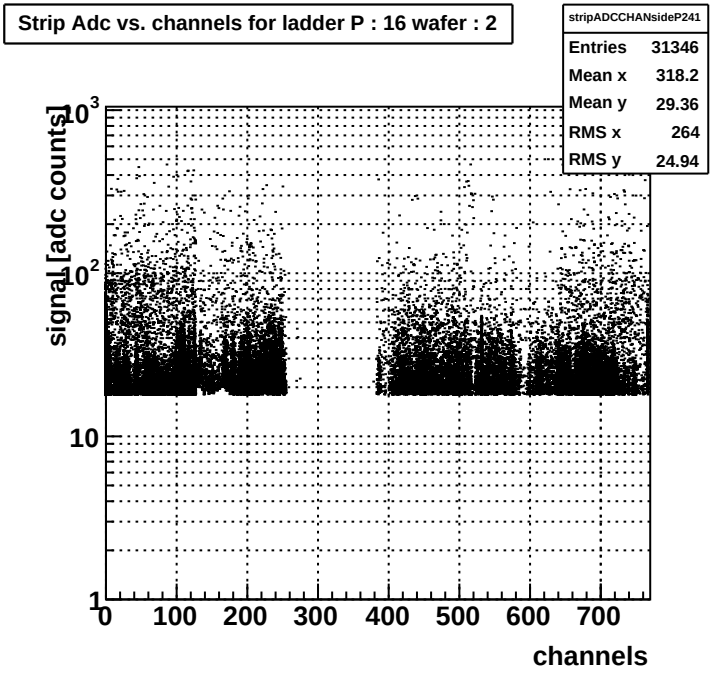

strip ADC for ladder N :15 wafer : 16
adcny
Entries 21374
Mean 47.74
RMS 46.27
signal [adc counts]

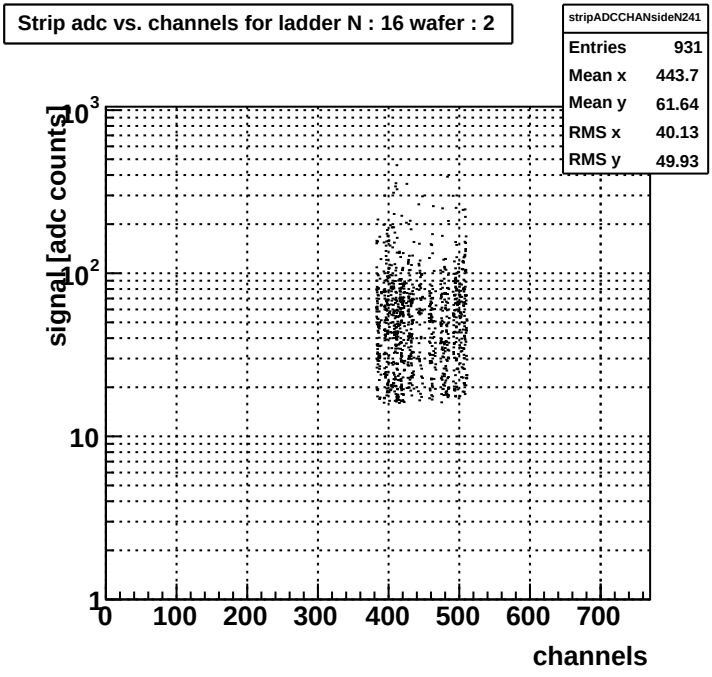

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 11272
Mean x 375.1
Mean y 102.4
RMS x 216.3
RMS y 63.96
signal [adc counts]
channels

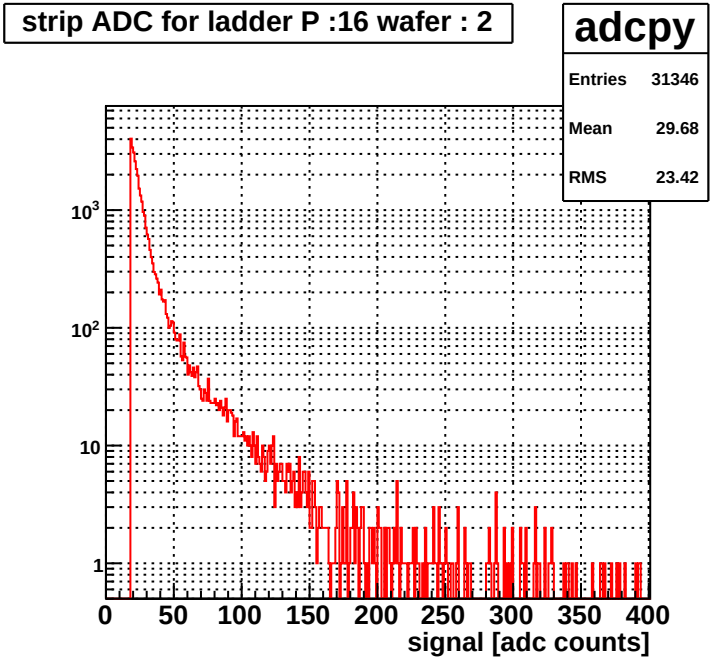

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 26192
Mean x 483
Mean y 42.88
RMS x 252.4
RMS y 40.35
signal [adc counts]
channels

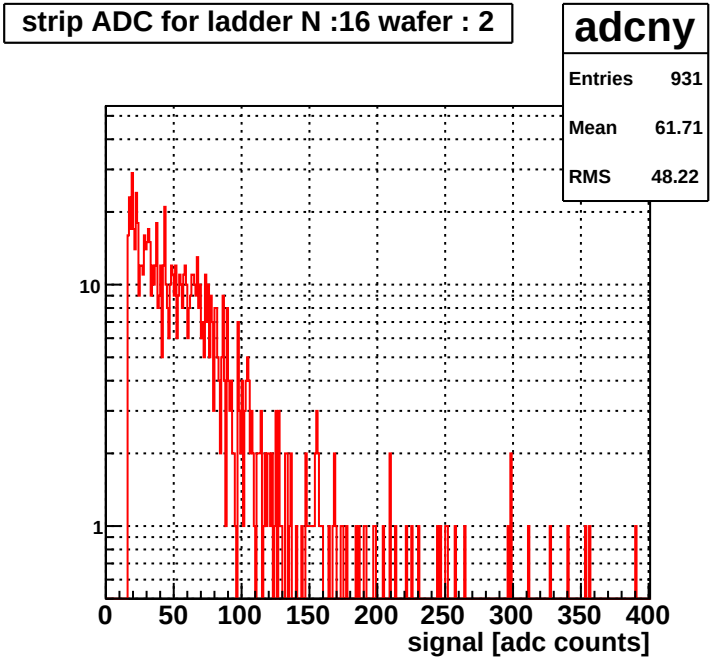

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 11272
Mean 100.5
RMS 57.33
signal [adc counts]

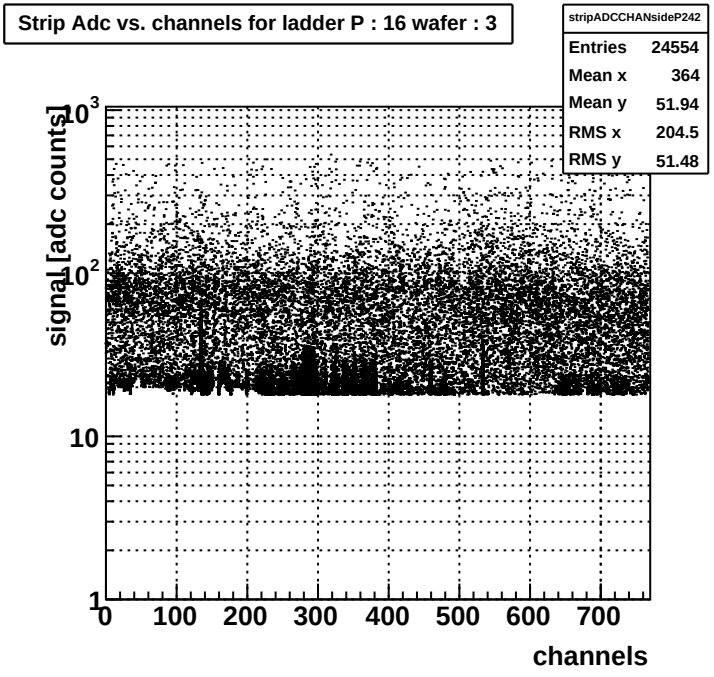

strip ADC for ladder N :16 wafer : 1
adcny
Entries 26192
Mean 43.16
RMS 39.31
signal [adc counts]

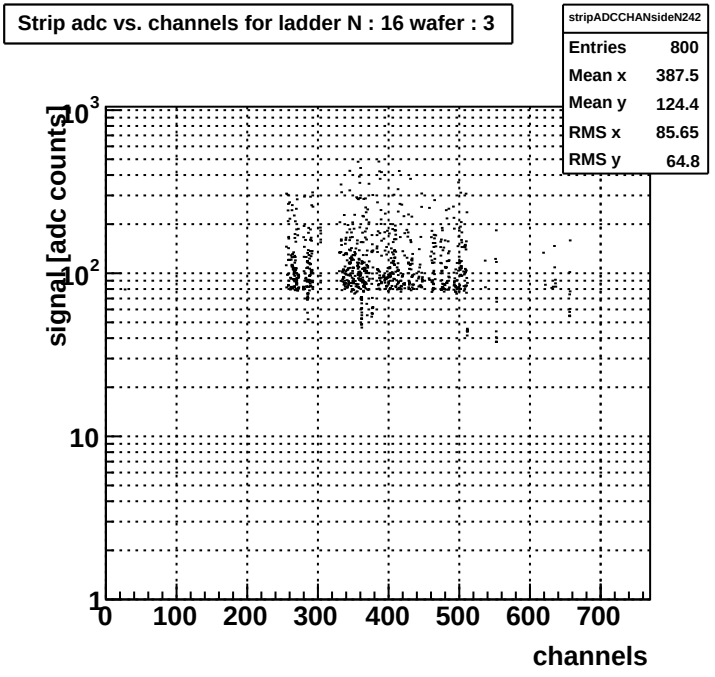

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 31346
Mean x 318.2
Mean y 29.36
RMS x 264
RMS y 24.94
signal [adc counts]
channels

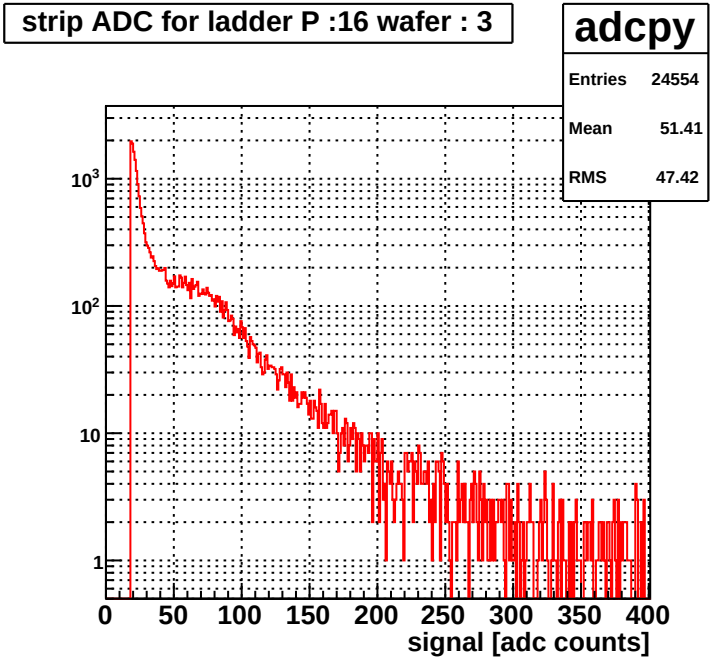

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 931
Mean x 443.7
Mean y 61.64
RMS x 40.13
RMS y 49.93
signal [adc counts]
channels

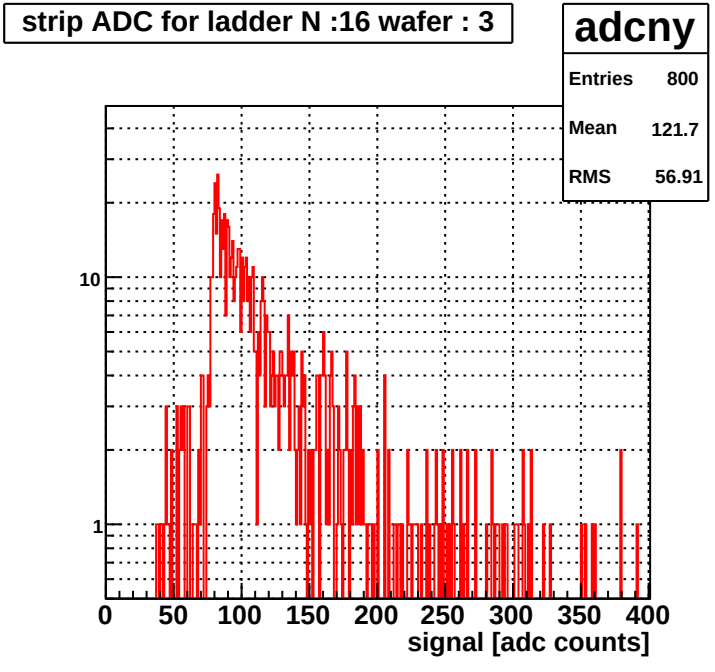

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 31346
Mean 29.68
RMS 23.42
signal [adc counts]

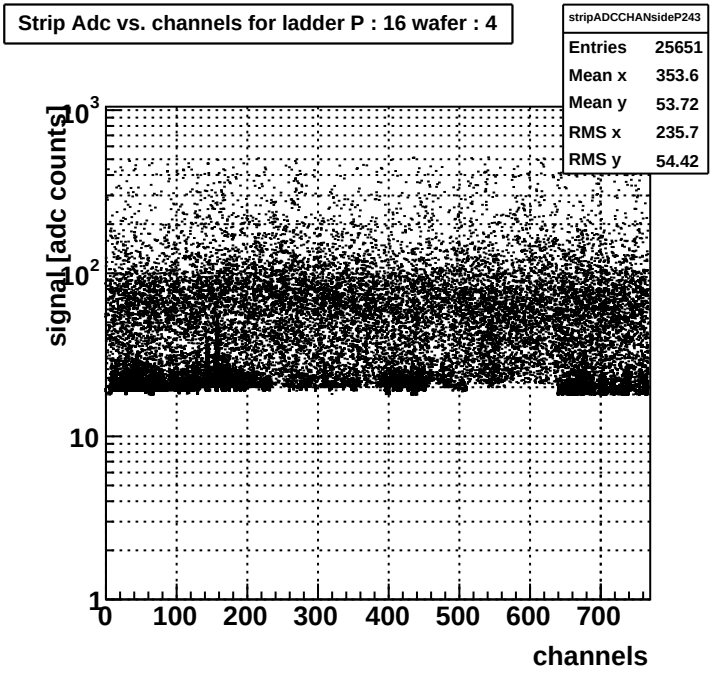

strip ADC for ladder N :16 wafer : 2
adcny
Entries 931
Mean 61.71
RMS 48.22
signal [adc counts]

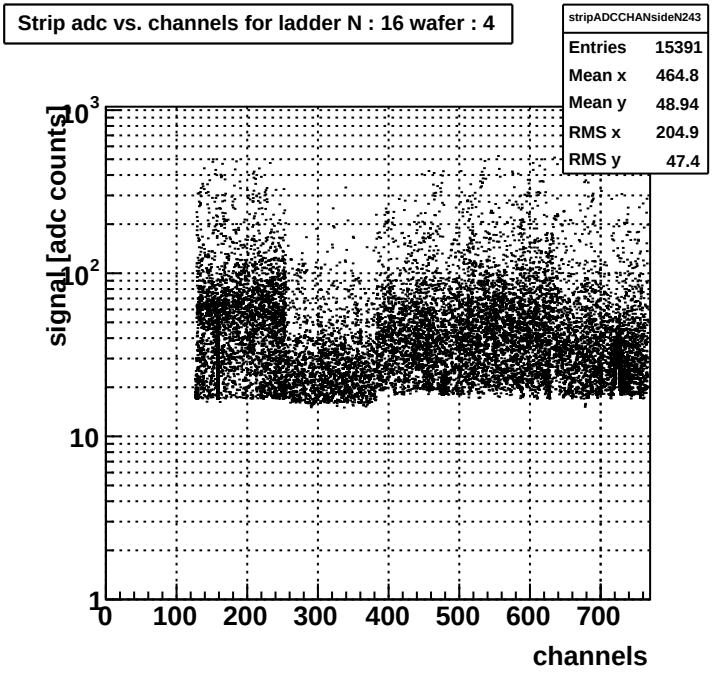

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 24554
Mean x 364
Mean y 51.94
RMS x 204.5
RMS y 51.48
signal [adc counts]
channels

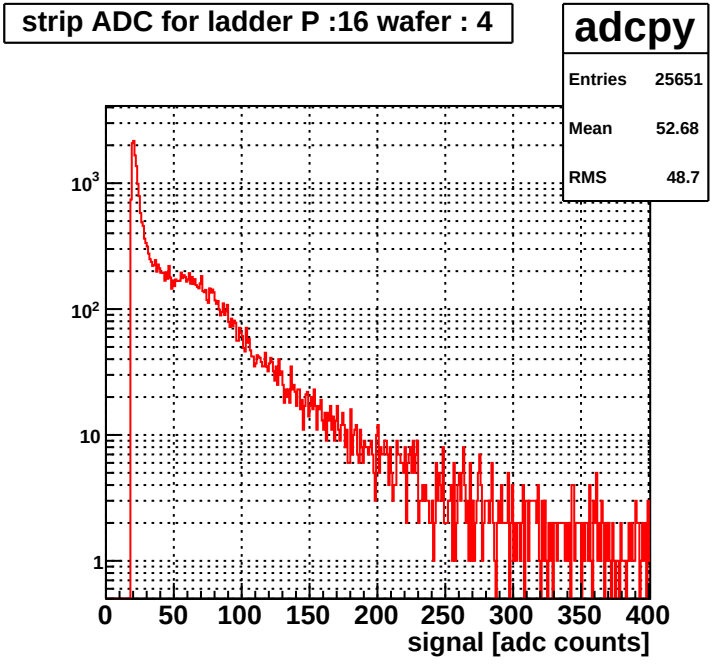

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 800
Mean x 387.5
Mean y 124.4
RMS x 85.65
RMS y 64.8
signal [adc counts]
channels

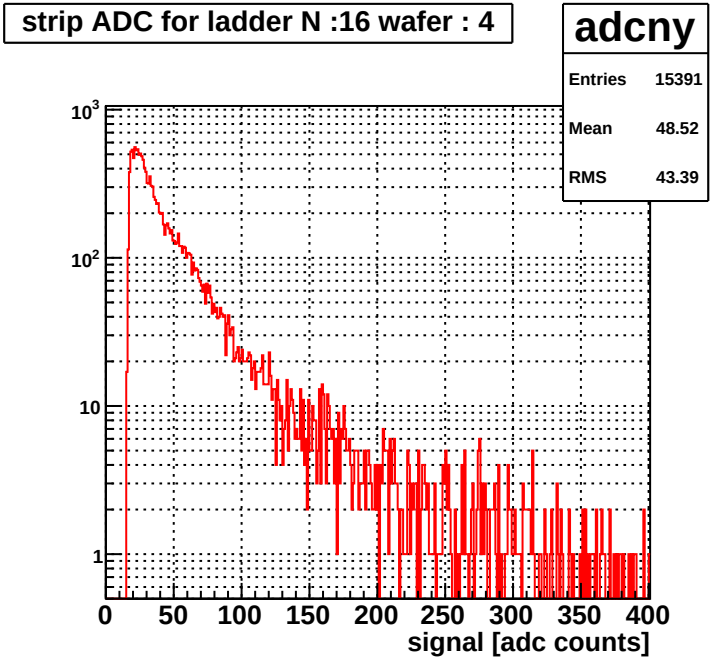

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 24554
Mean 51.41
RMS 47.42
signal [adc counts]

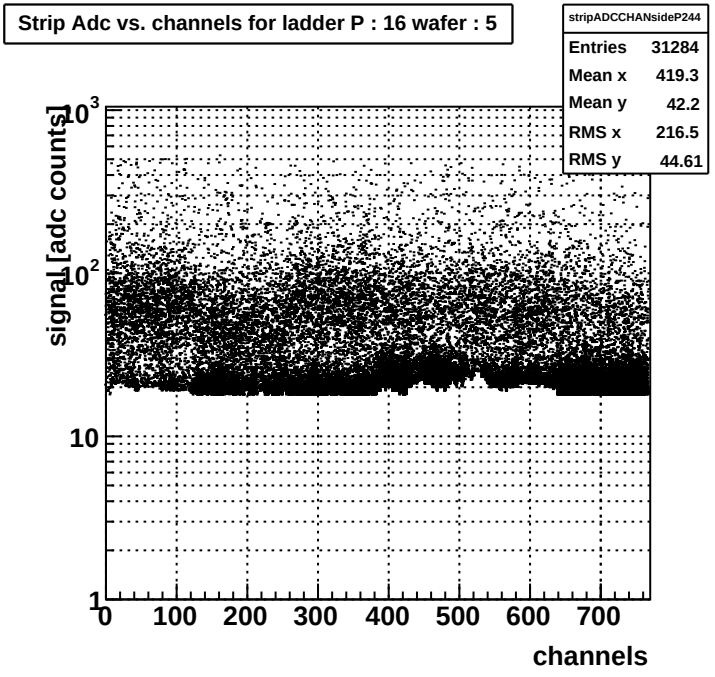

strip ADC for ladder N :16 wafer : 3
adcny
Entries 800
Mean 121.7
RMS 56.91
signal [adc counts]

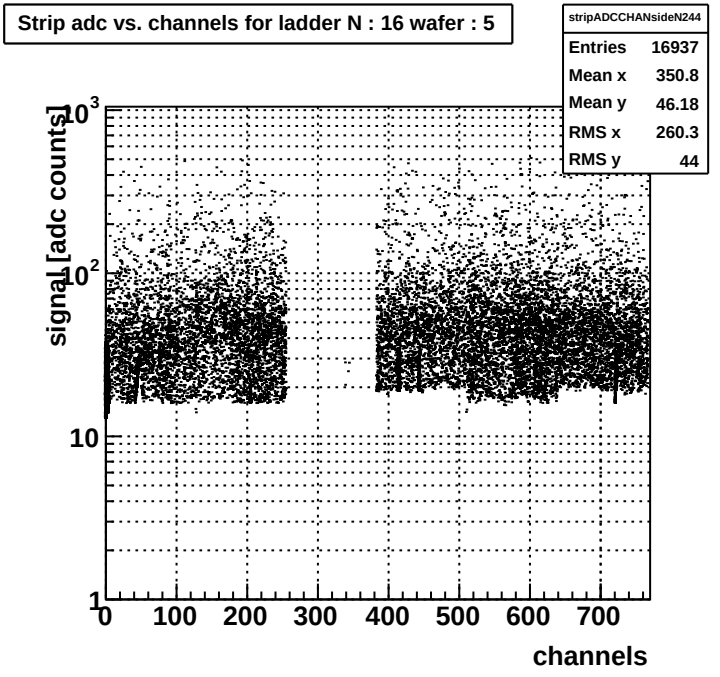

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 25651
Mean x 353.6
Mean y 53.72
RMS x 235.7
RMS y 54.42
signal [adc counts]
channels

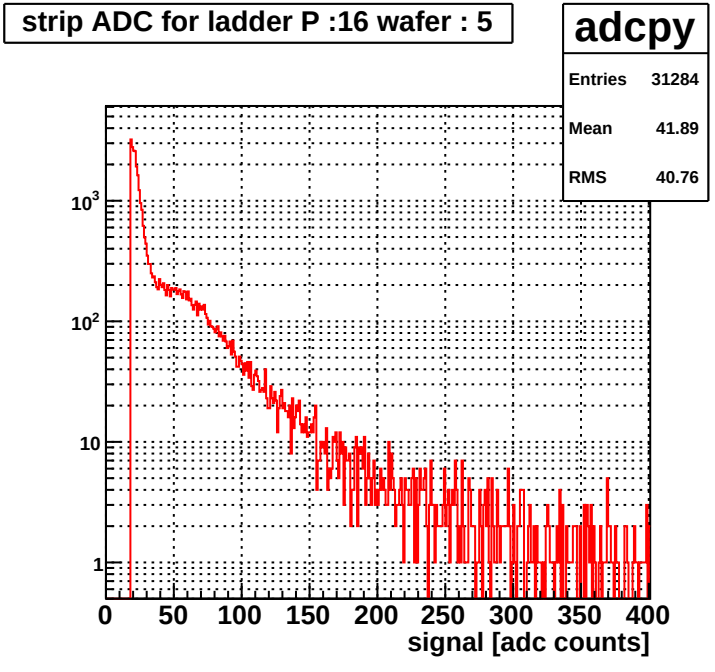

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 15391
Mean x 464.8
Mean y 48.94
RMS x 204.9
RMS y 47.4
signal [adc counts]
channels

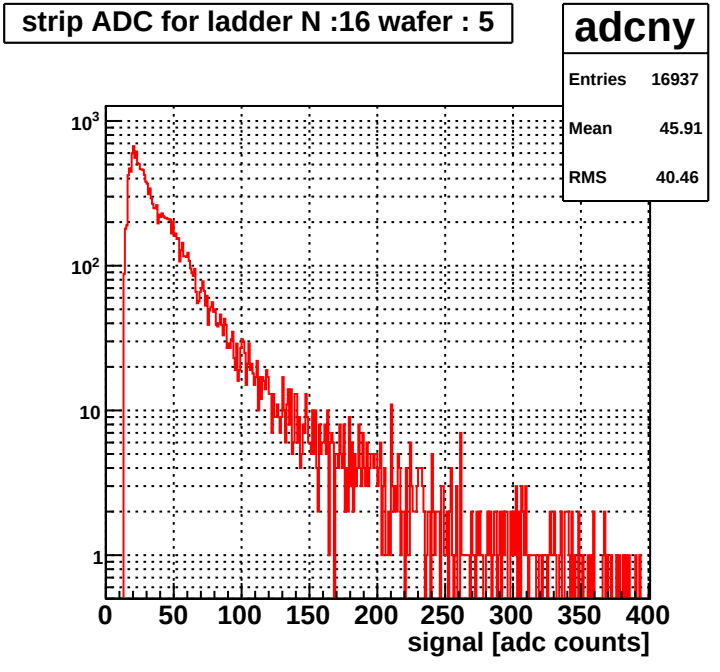

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 25651
Mean 52.68
RMS 48.7
signal [adc counts]

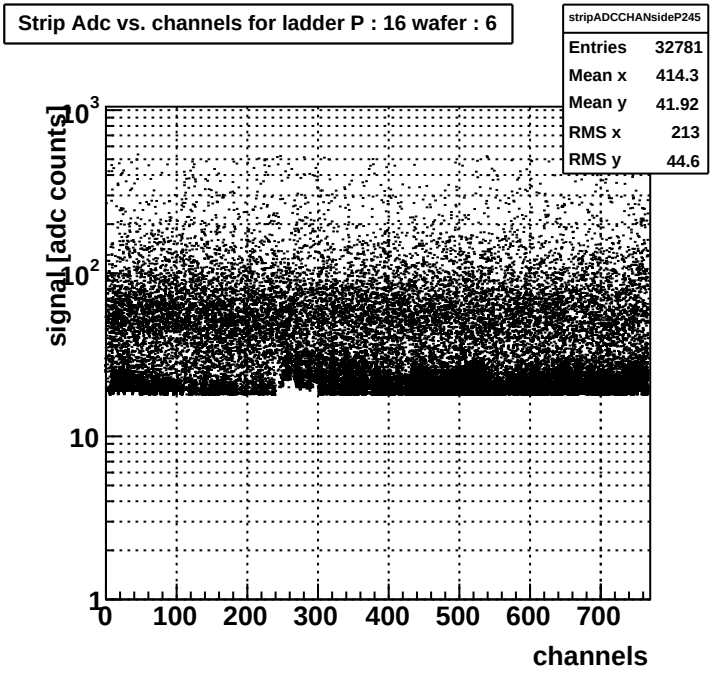

strip ADC for ladder N :16 wafer : 4
adcny
Entries 15391
Mean 48.52
RMS 43.39
signal [adc counts]

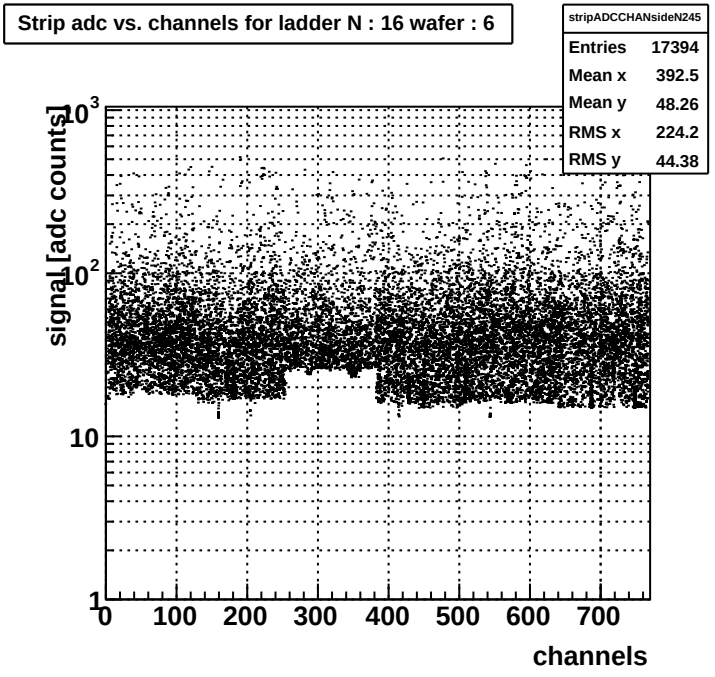

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 31284
Mean x 419.3
Mean y 42.2
RMS x 216.5
RMS y 44.61
signal [adc counts]
channels

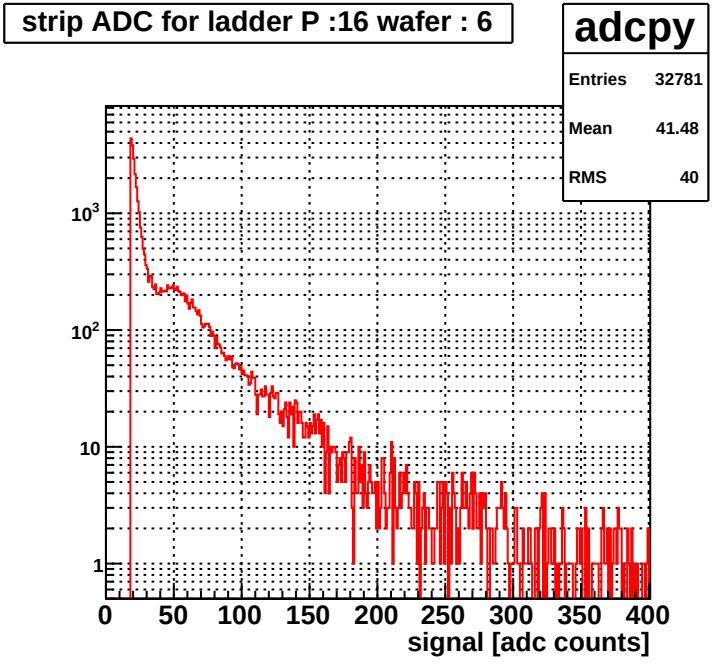

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 16937
Mean x 350.8
Mean y 46.18
RMS x 260.3
RMS y 44
signal [adc counts]
channels

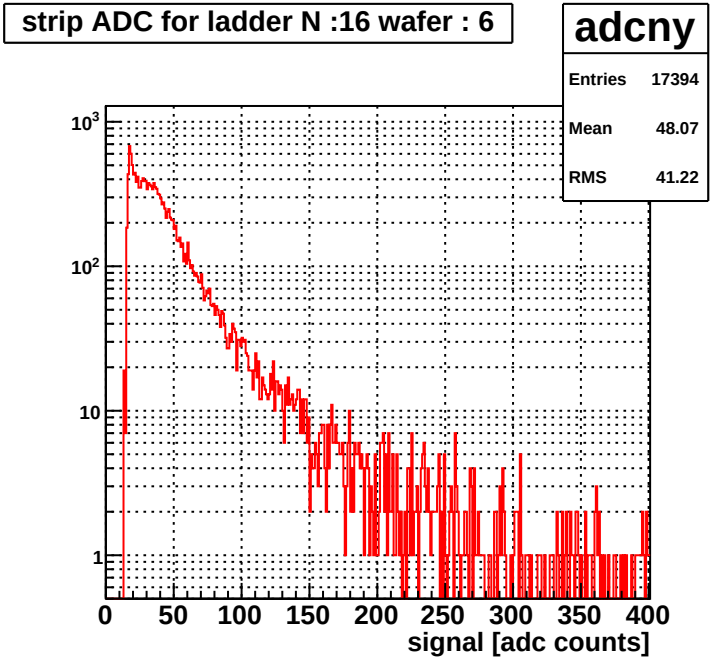

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 31284
Mean 41.89
RMS 40.76
signal [adc counts]

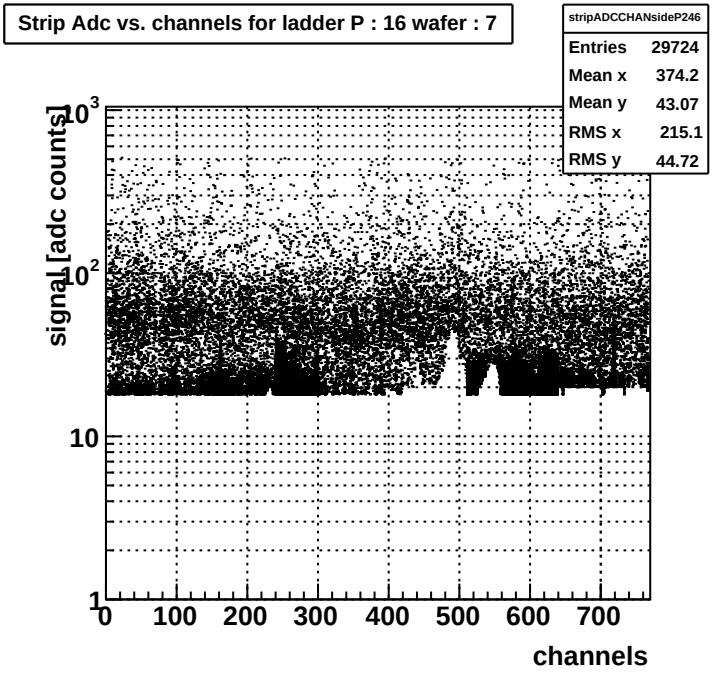

strip ADC for ladder N :16 wafer : 5
adcny
Entries 16937
Mean 45.91
RMS 40.46
signal [adc counts]

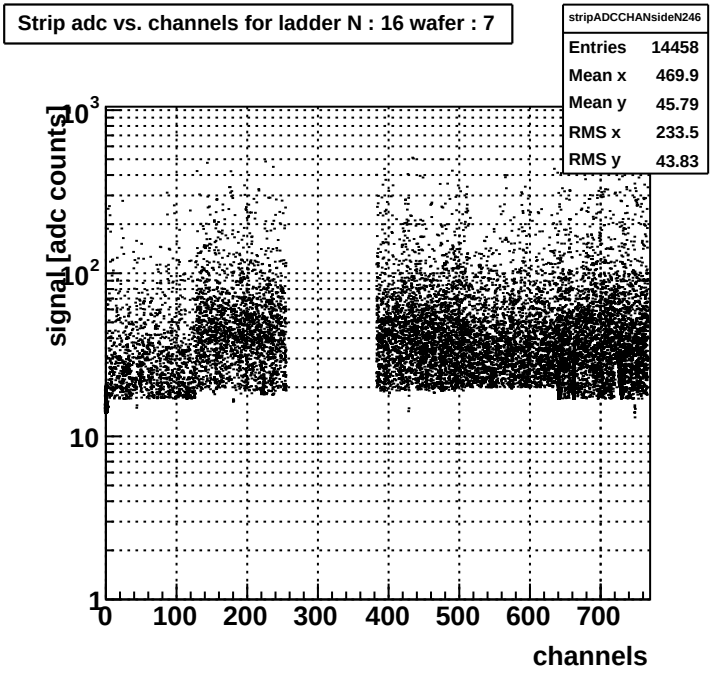

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 32781
Mean x 414.3
Mean y 41.92
RMS x 213
RMS y 44.6
signal [adc counts]
channels

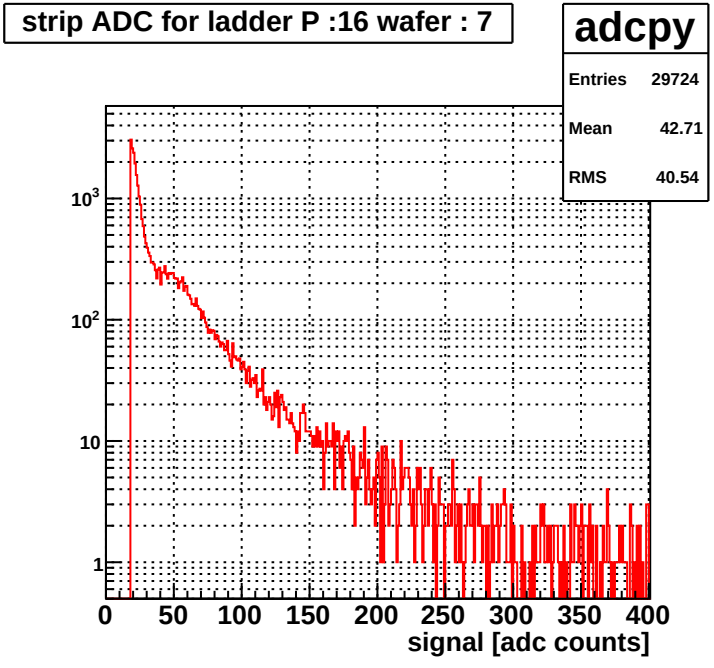

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 17394
Mean x 392.5
Mean y 48.26
RMS x 224.2
RMS y 44.38
signal [adc counts]
channels

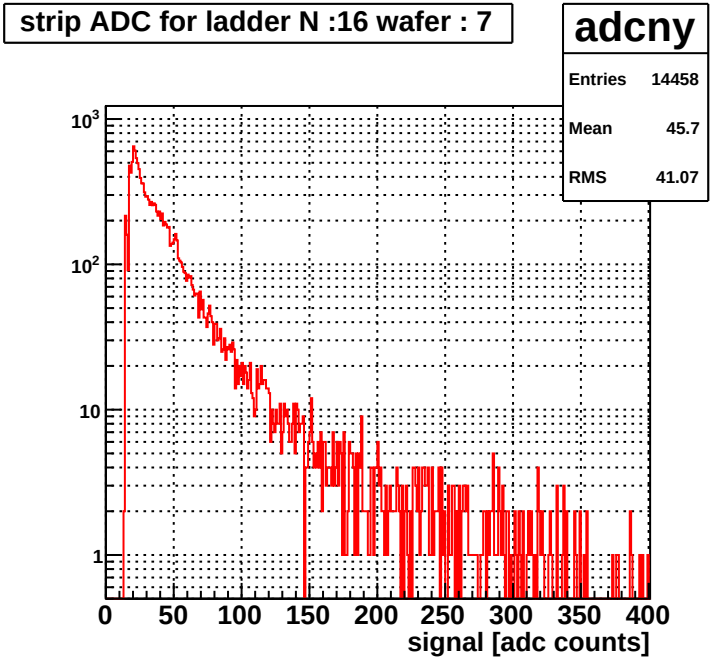

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 32781
Mean 41.48
RMS 40
signal [adc counts]

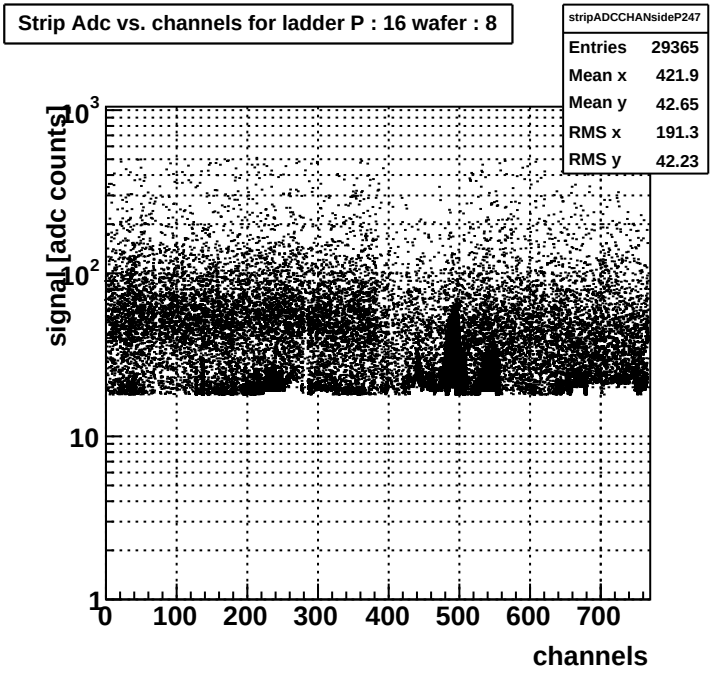

strip ADC for ladder N :16 wafer : 6
adcny
Entries 17394
Mean 48.07
RMS 41.22
signal [adc counts]

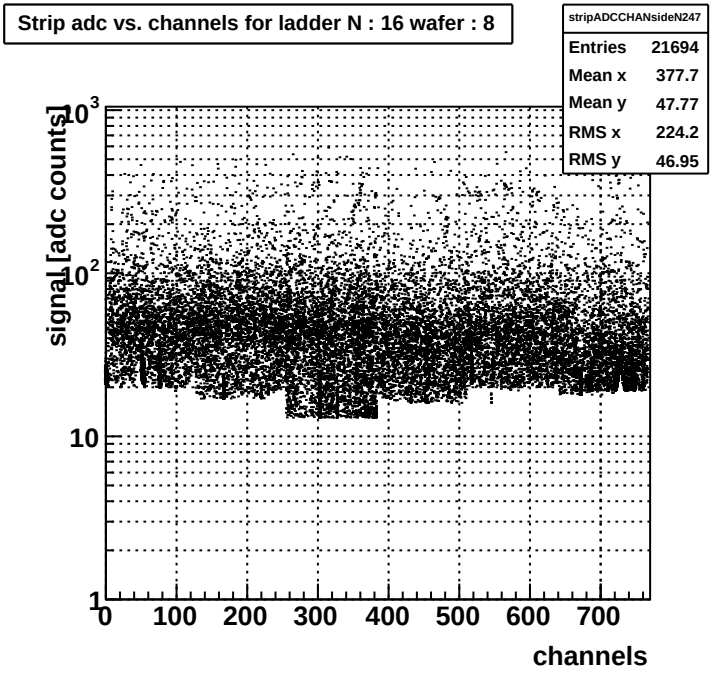

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 29724
Mean x 374.2
Mean y 43.07
RMS x 215.1
RMS y 44.72
signal [adc counts]
channels

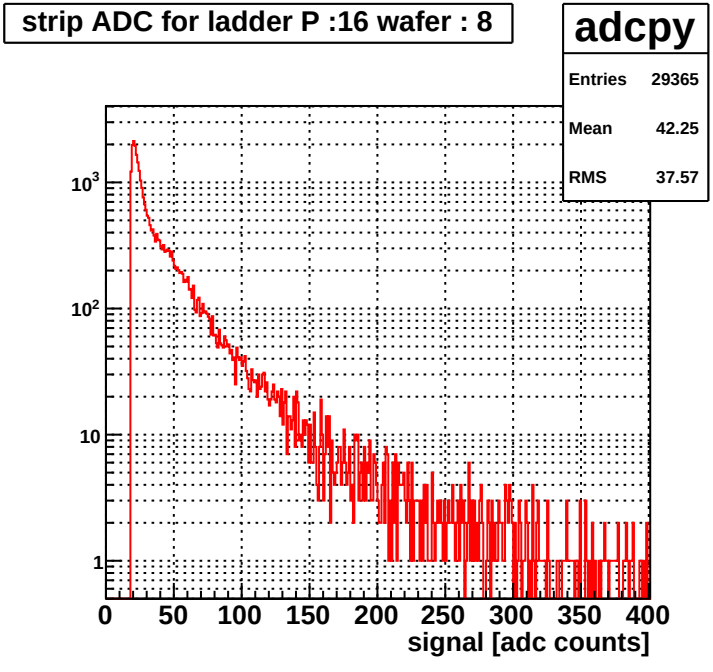

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 14458
Mean x 469.9
Mean y 45.79
RMS x 233.5
RMS y 43.83
signal [adc counts]
channels

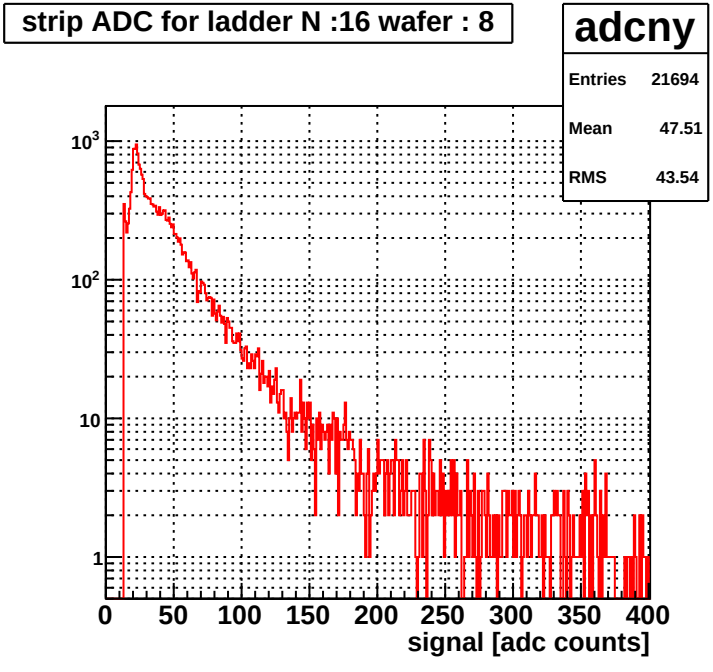

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 29724
Mean 42.71
RMS 40.54
signal [adc counts]

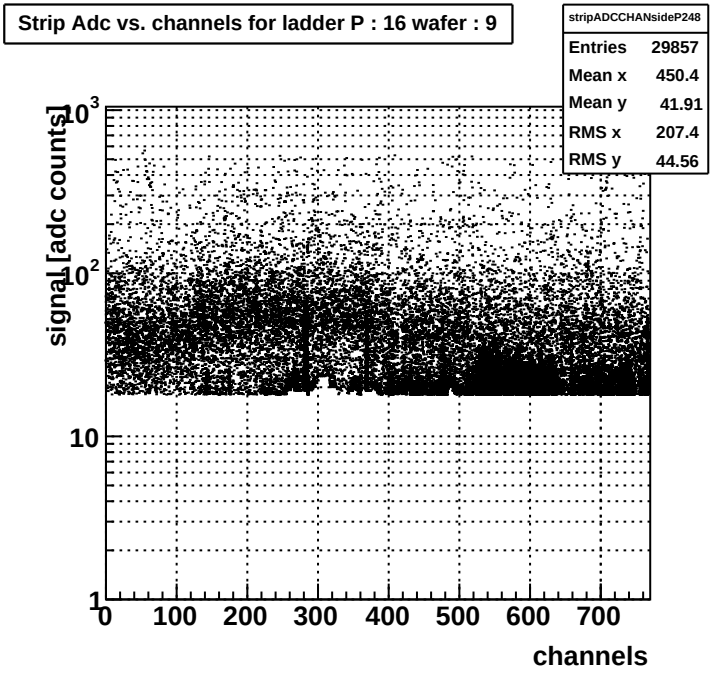

strip ADC for ladder N :16 wafer : 7
adcny
Entries 14458
Mean 45.7
RMS 41.07
signal [adc counts]

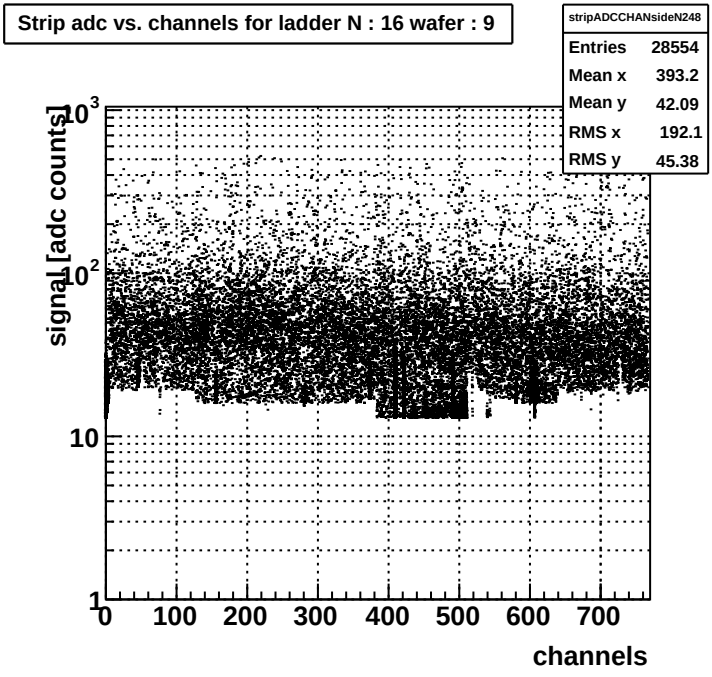

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 29365
Mean x 421.9
Mean y 42.65
RMS x 191.3
RMS y 42.23
signal [adc counts]
channels

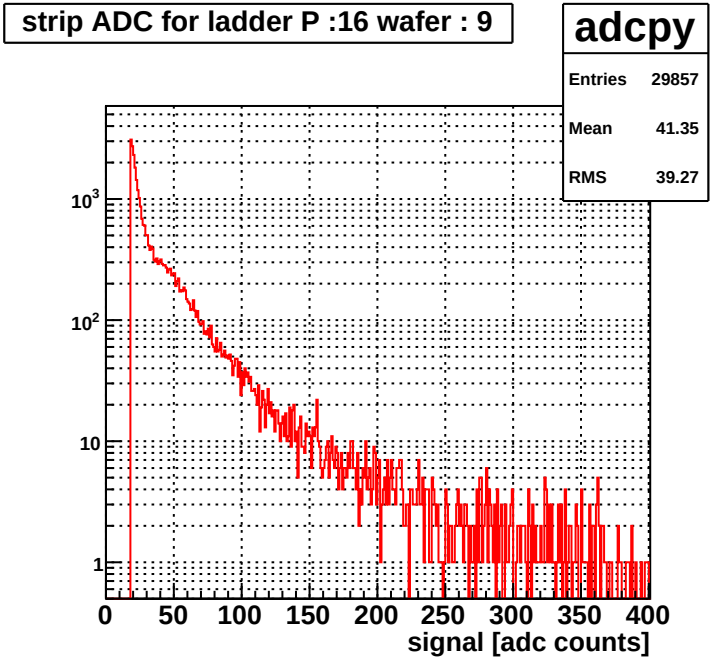

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 21694
Mean x 377.7
Mean y 47.77
RMS x 224.2
RMS y 46.95
signal [adc counts]
channels

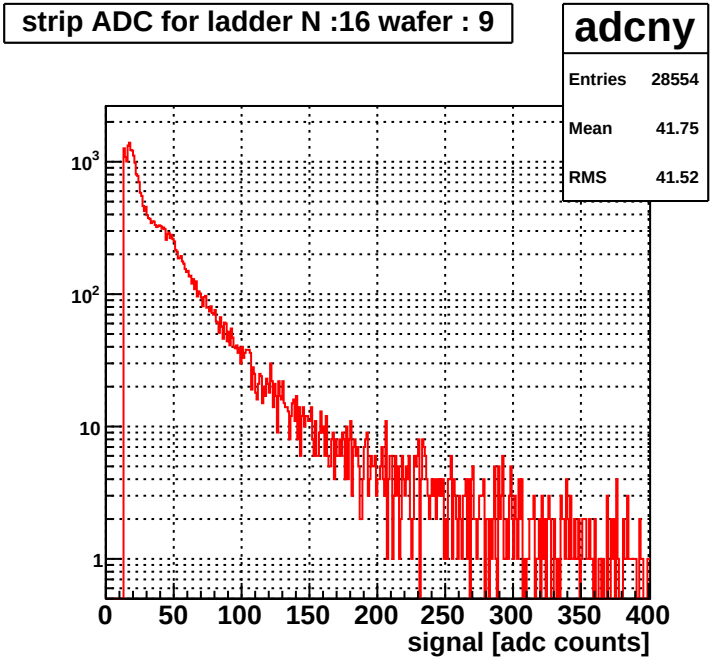

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 29365
Mean 42.25
RMS 37.57
signal [adc counts]

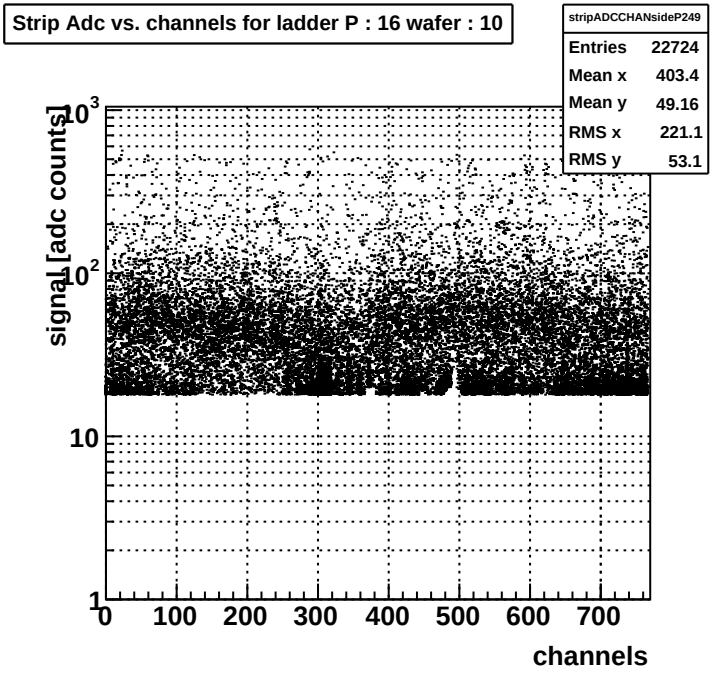

strip ADC for ladder N :16 wafer : 8
adcny
Entries 21694
Mean 47.51
RMS 43.54
signal [adc counts]

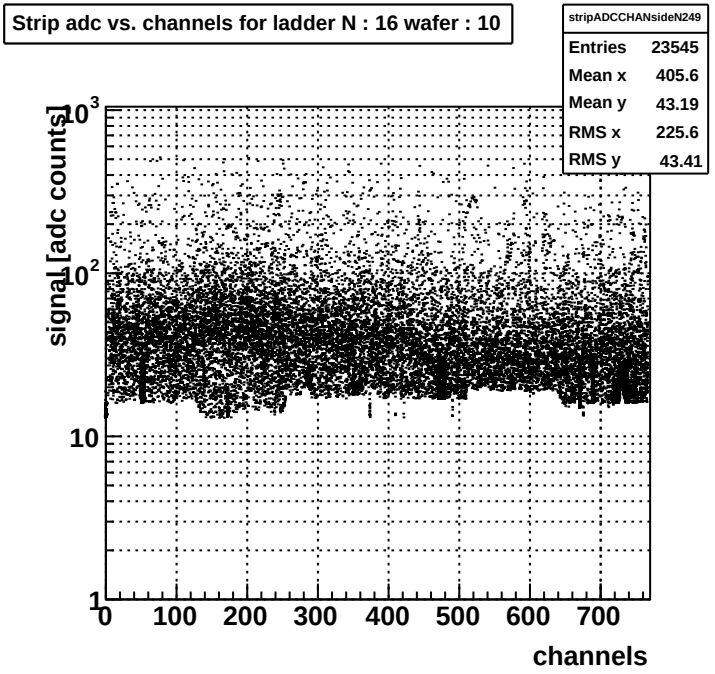

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 29857
Mean x 450.4
Mean y 41.91
RMS x 207.4
RMS y 44.56
signal [adc counts]
channels

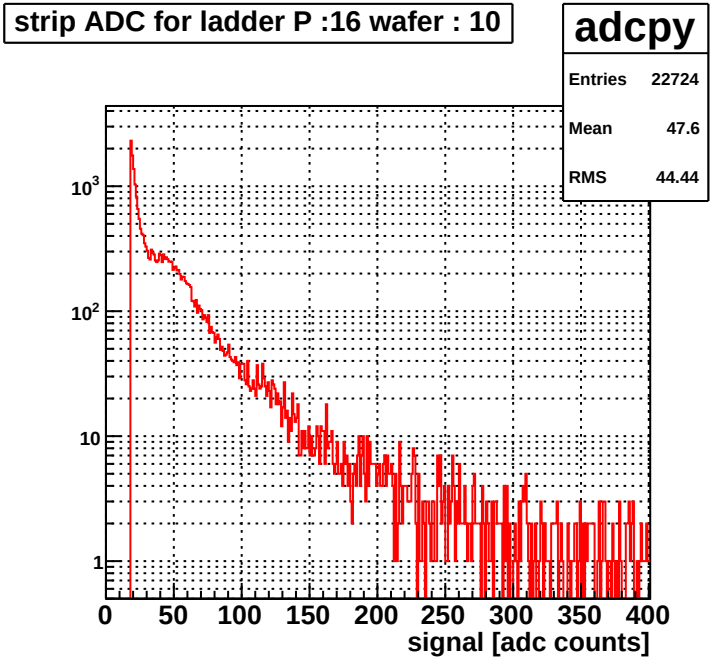

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 28554
Mean x 393.2
Mean y 42.09
RMS x 192.1
RMS y 45.38
signal [adc counts]
channels

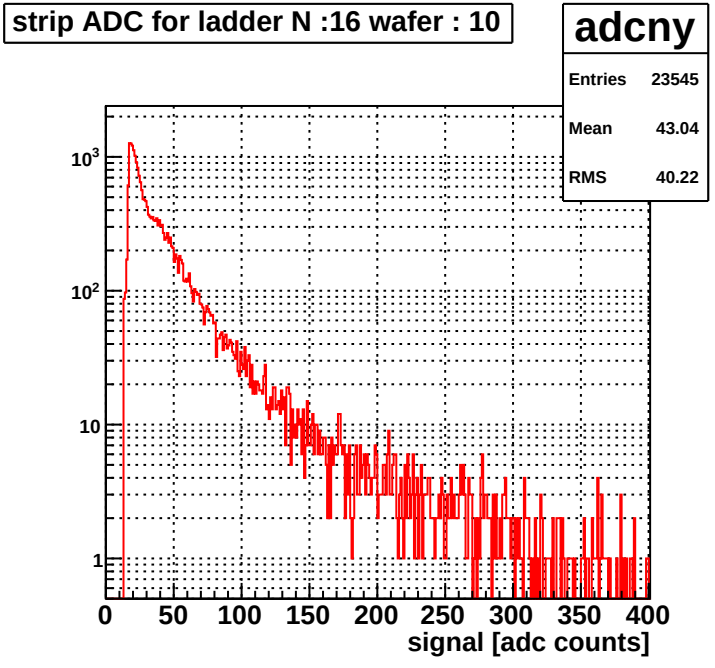

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 29857
Mean 41.35
RMS 39.27
signal [adc counts]

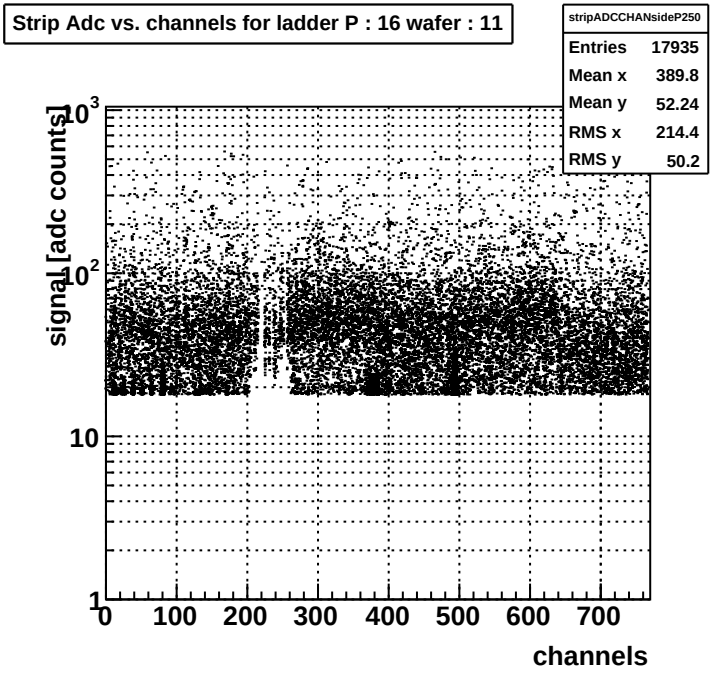

strip ADC for ladder N :16 wafer : 9
adcny
Entries 28554
Mean 41.75
RMS 41.52
signal [adc counts]

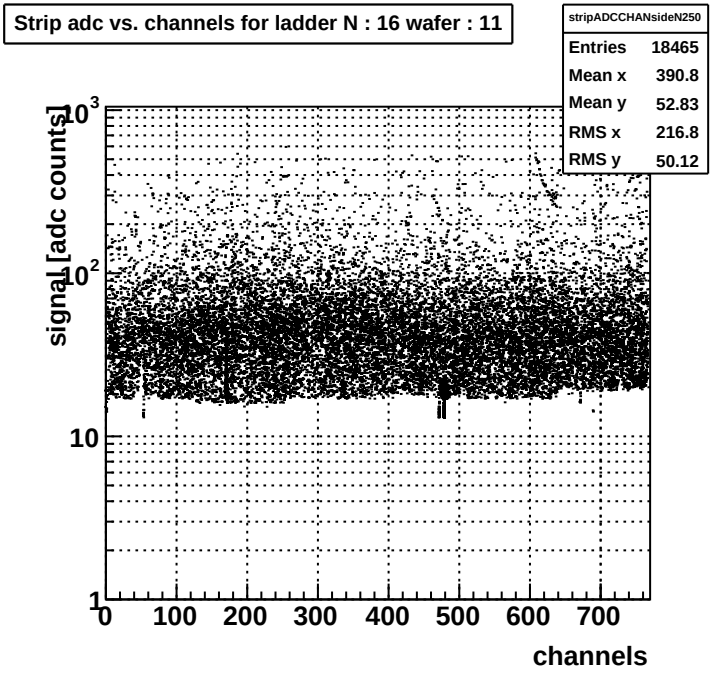

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 22724
Mean x 403.4
Mean y 49.16
RMS x 221.1
RMS y 53.1
signal [adc counts]
channels

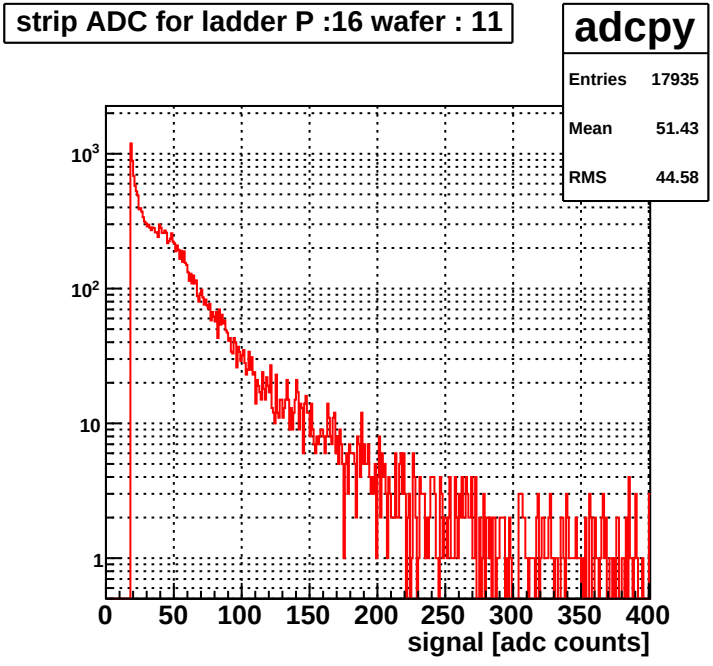

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 23545
Mean x 405.6
Mean y 43.19
RMS x 225.6
RMS y 43.41
signal [adc counts]
channels

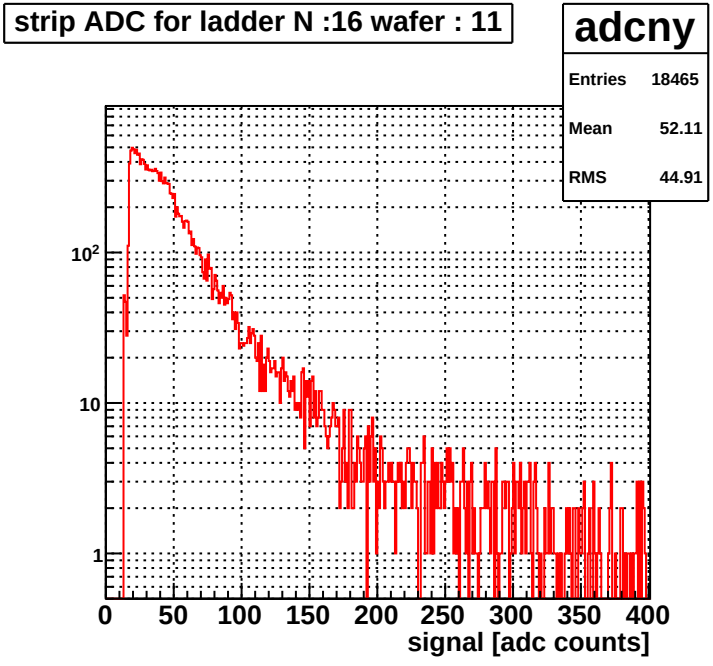

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 22724
Mean 47.6
RMS 44.44
signal [adc counts]

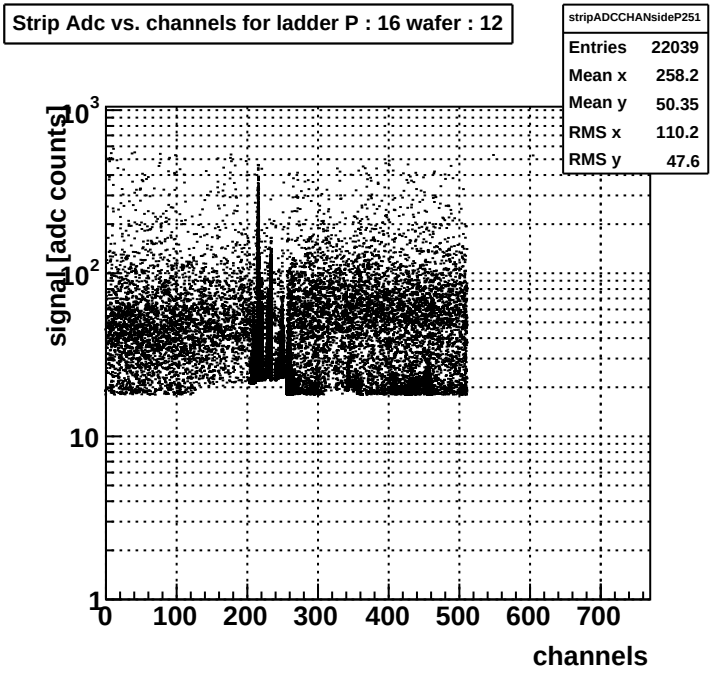

strip ADC for ladder N :16 wafer : 10
adcny
Entries 23545
Mean 43.04
RMS 40.22
signal [adc counts]

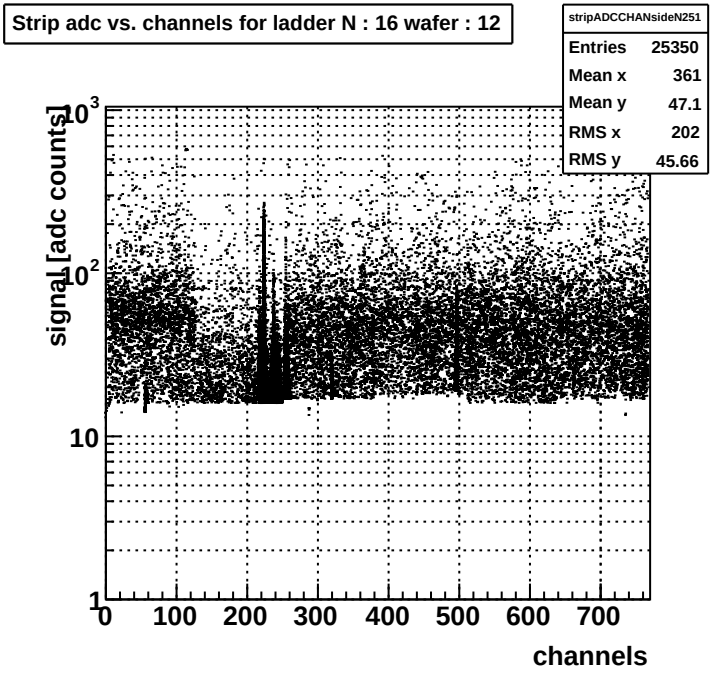

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 17935
Mean x 389.8
Mean y 52.24
RMS x 214.4
RMS y 50.2
signal [adc counts]
channels

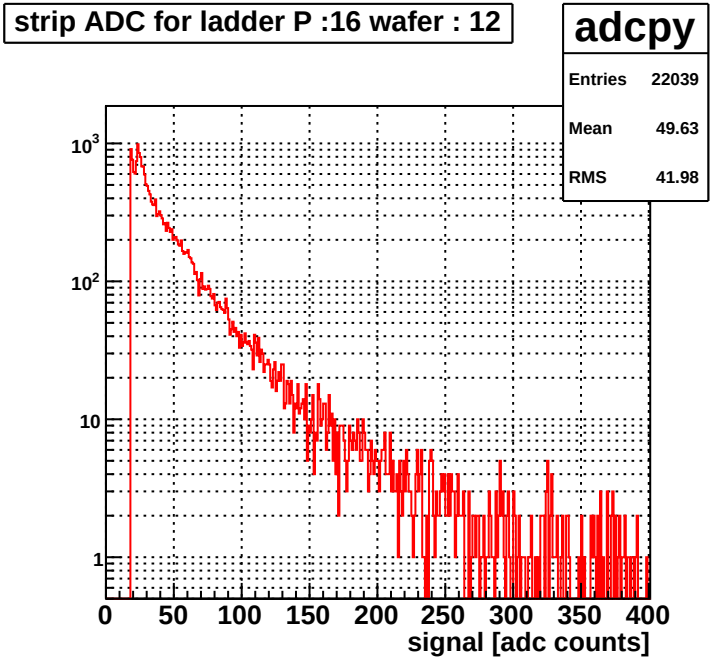

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 18465
Mean x 390.8
Mean y 52.83
RMS x 216.8
RMS y 50.12
signal [adc counts]
channels

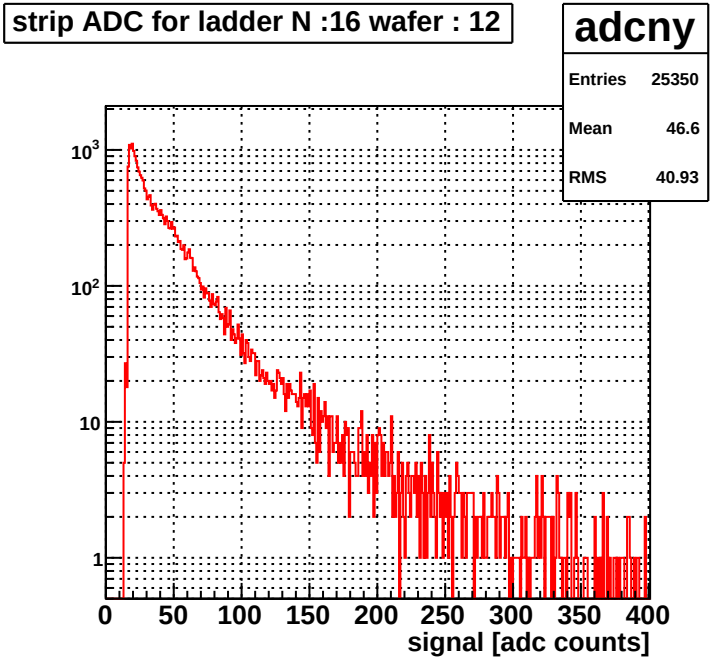

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 17935
Mean 51.43
RMS 44.58
signal [adc counts]

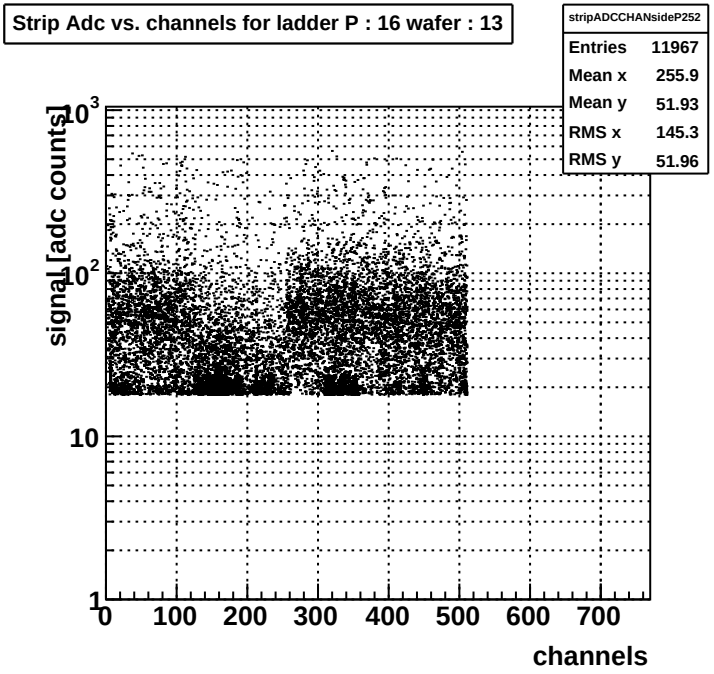

strip ADC for ladder N :16 wafer : 11
adcny
Entries 18465
Mean 52.11
RMS 44.91
signal [adc counts]

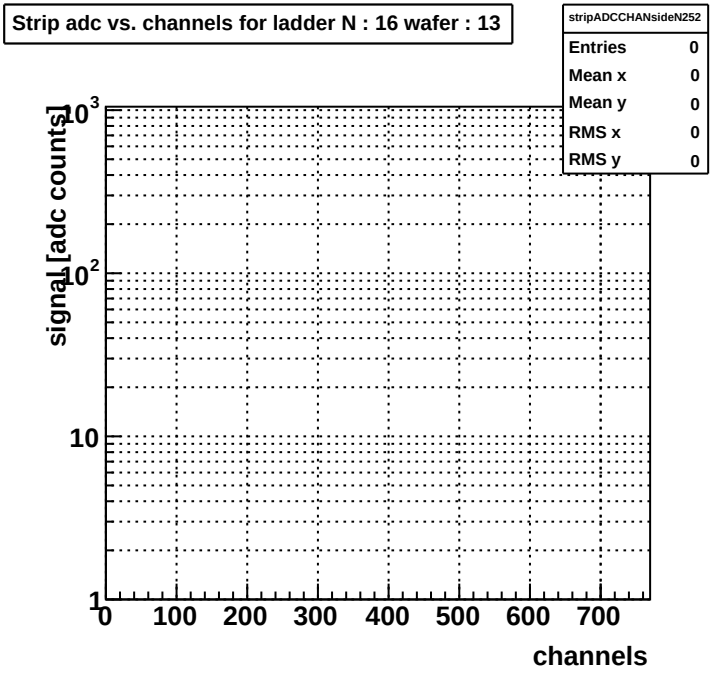

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 22039
Mean x 258.2
Mean y 50.35
RMS x 110.2
RMS y 47.6
signal [adc counts]
channels

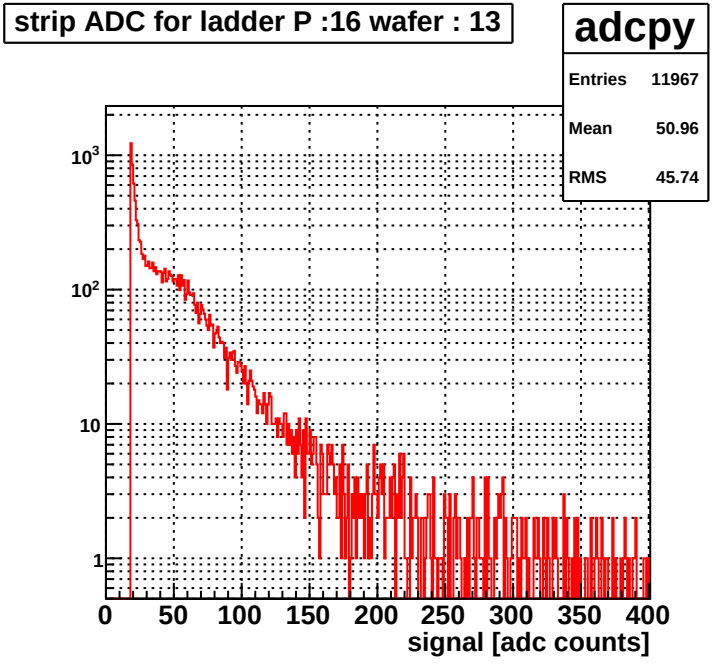

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 25350
Mean x 361
Mean y 47.1
RMS x 202
RMS y 45.66
signal [adc counts]
channels

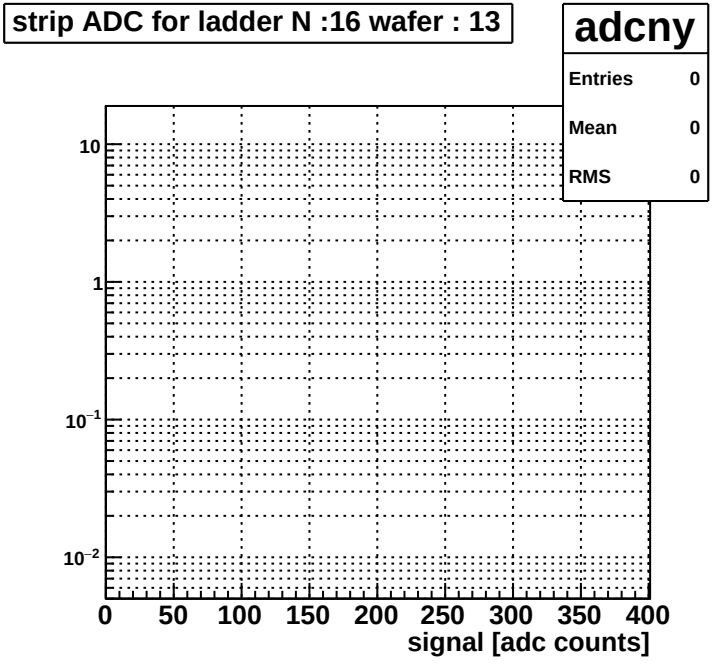

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 22039
Mean 49.63
RMS 41.98
signal [adc counts]

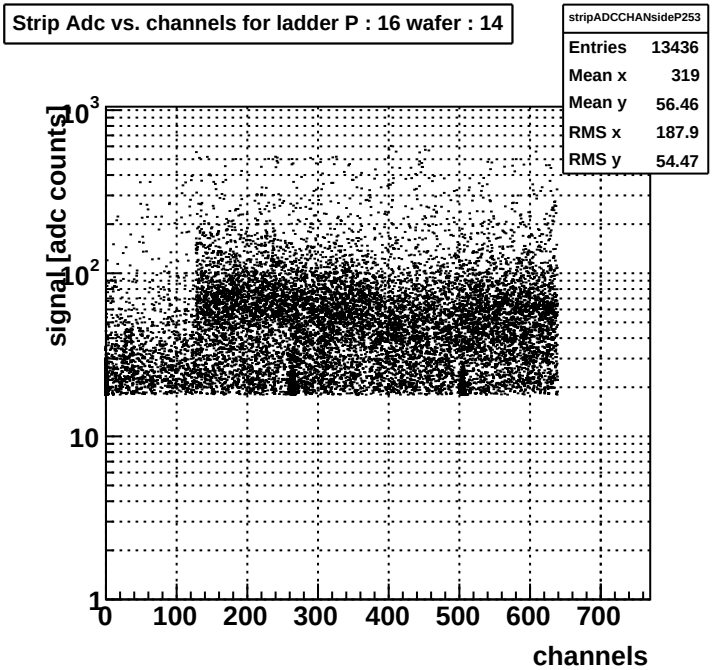

strip ADC for ladder N :16 wafer : 12
adcny
Entries 25350
Mean 46.6
RMS 40.93
signal [adc counts]

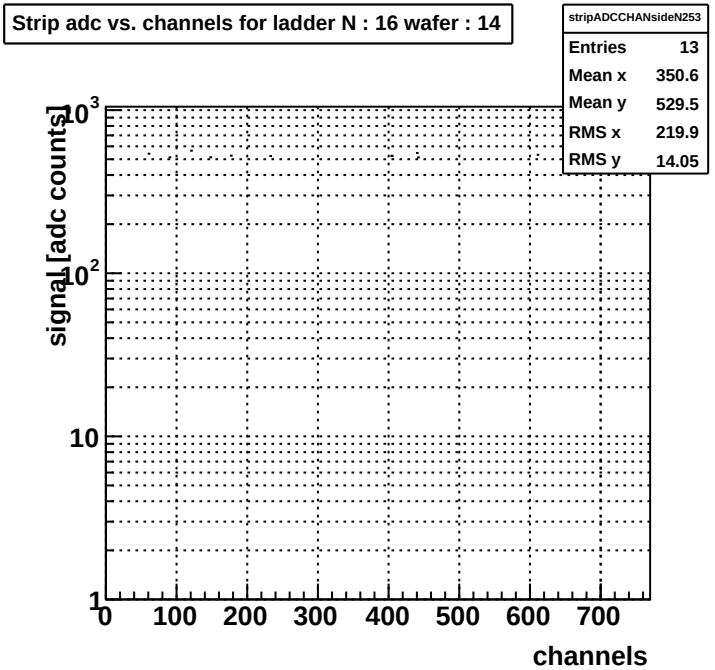

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 11967
Mean x 255.9
Mean y 51.93
RMS x 145.3
RMS y 51.96
signal [adc counts]
channels

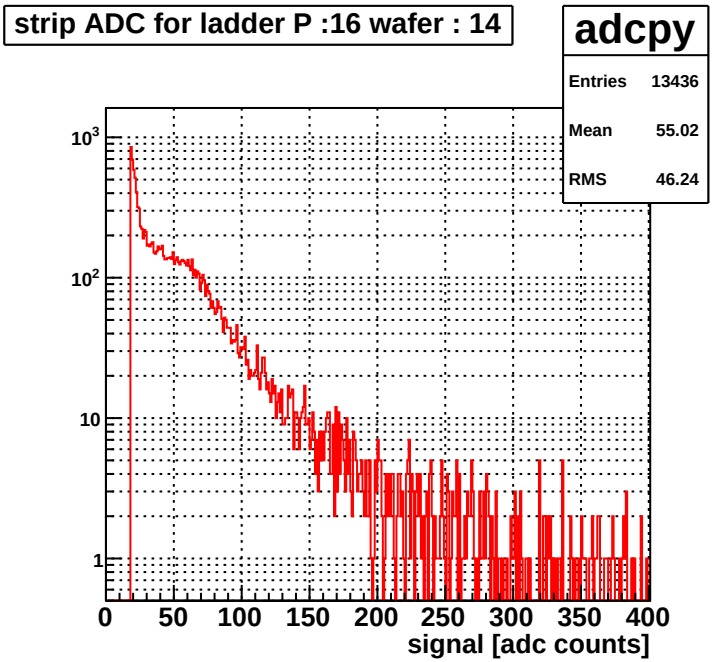

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

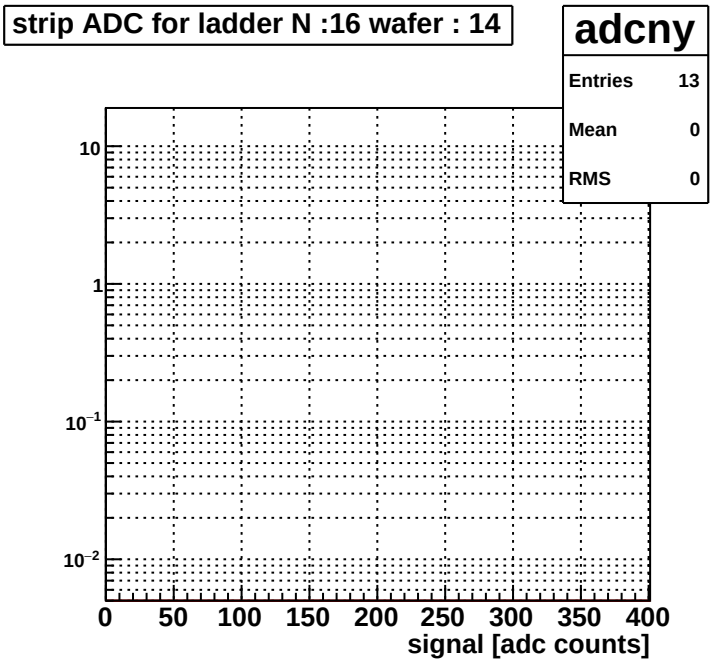

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 11967
Mean 50.96
RMS 45.74
signal [adc counts]

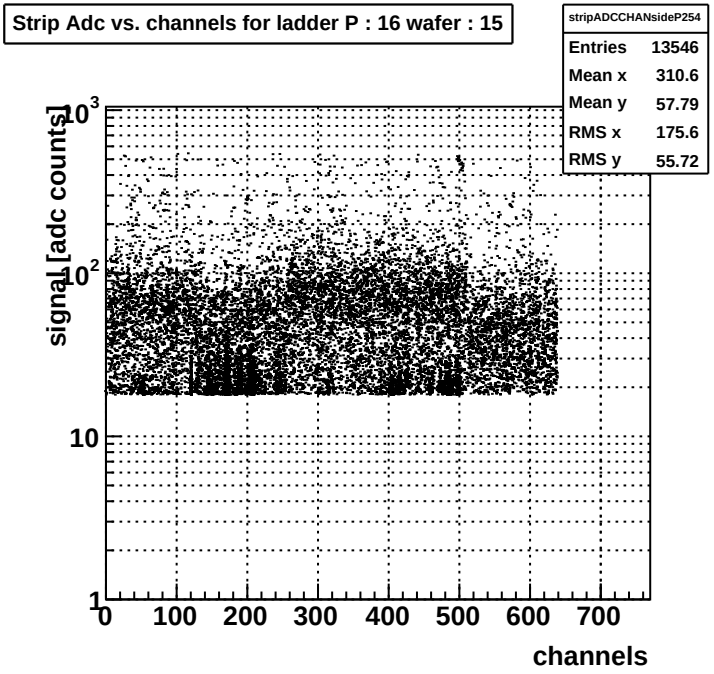

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

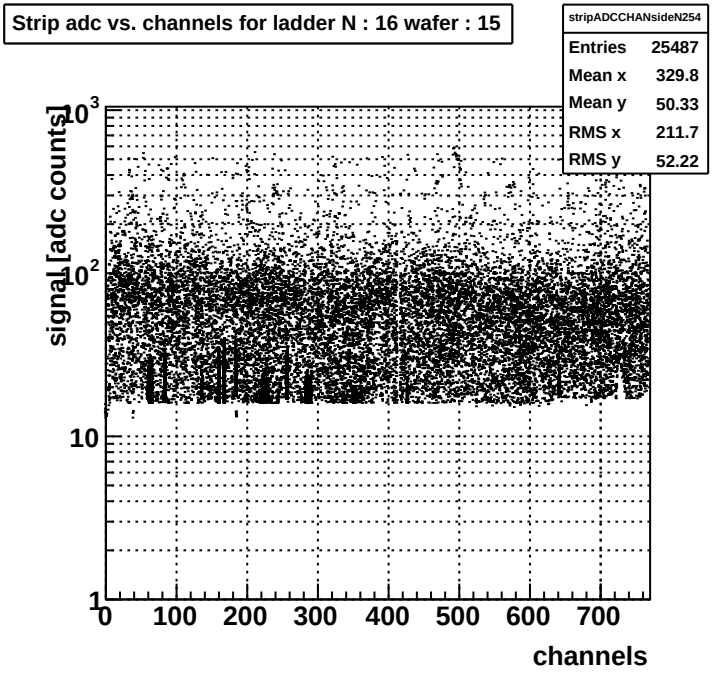

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 13436
Mean x 319
Mean y 56.46
RMS x 187.9
RMS y 54.47
signal [adc counts]
channels

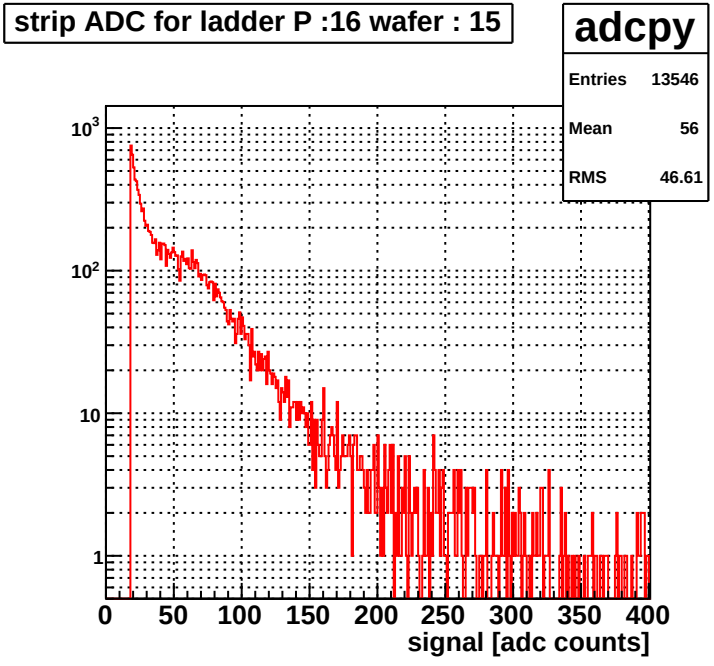

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 13
Mean x 350.6
Mean y 529.5
RMS x 219.9
RMS y 14.05
signal [adc counts]
channels

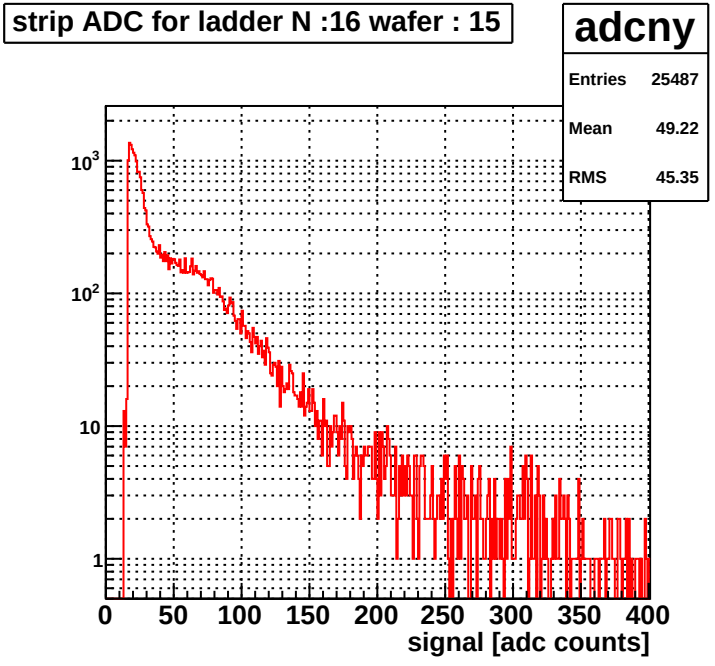

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 13436
Mean 55.02
RMS 46.24
signal [adc counts]

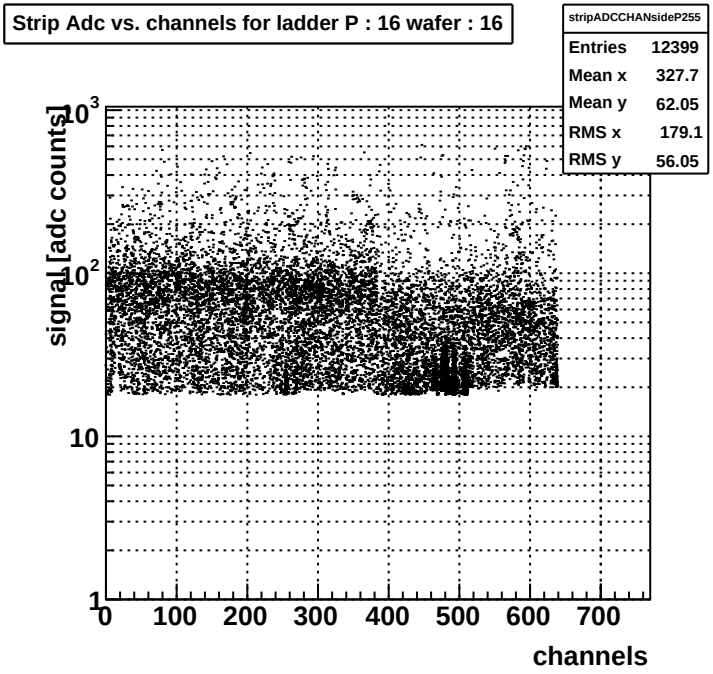

strip ADC for ladder N :16 wafer : 14
adcny
Entries 13
Mean 0
RMS 0
signal [adc counts]

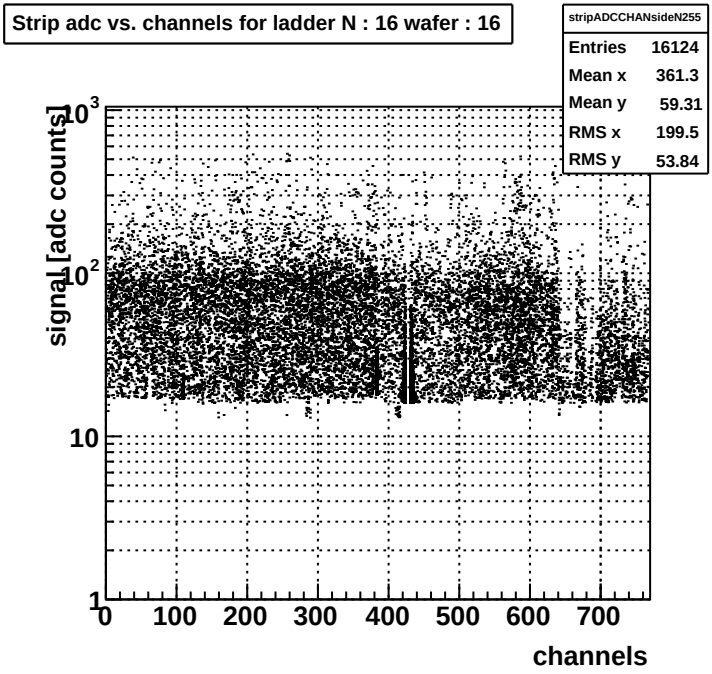

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 13546
Mean x 310.6
Mean y 57.79
RMS x 175.6
RMS y 55.72
signal [adc counts]
channels

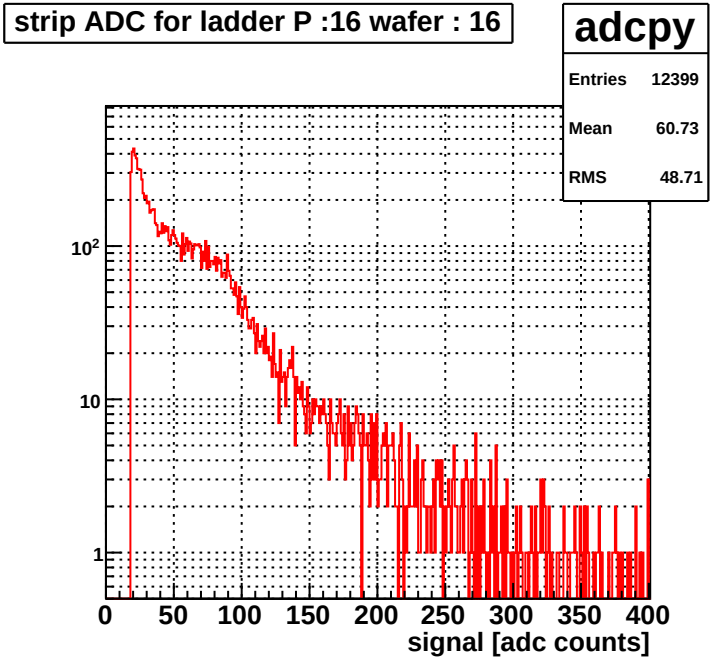

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 25487
Mean x 329.8
Mean y 50.33
RMS x 211.7
RMS y 52.22
signal [adc counts]
channels

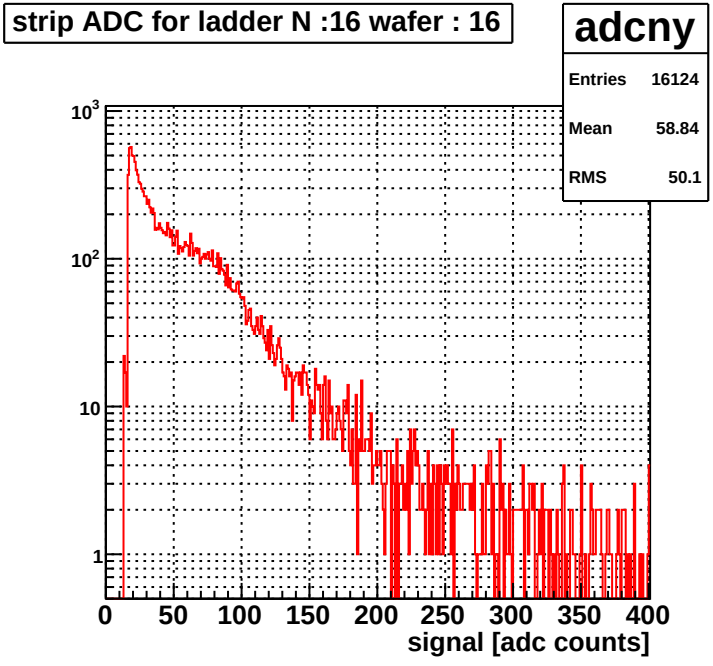

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 13546
Mean 56
RMS 46.61
signal [adc counts]

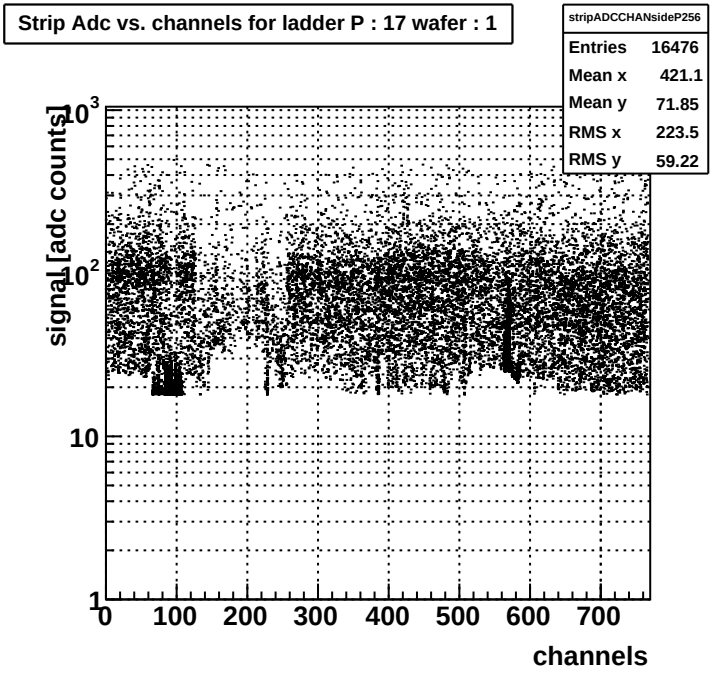

strip ADC for ladder N :16 wafer : 15
adcny
Entries 25487
Mean 49.22
RMS 45.35
signal [adc counts]

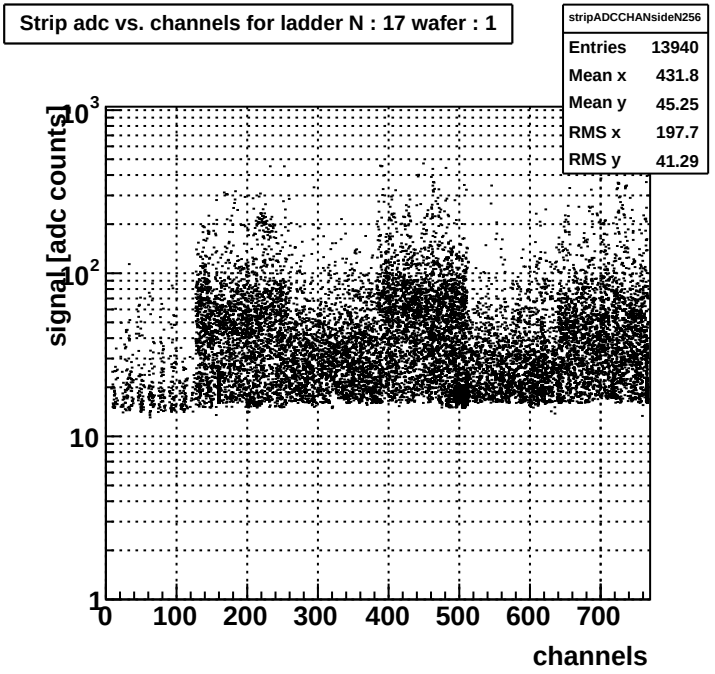

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 12399
Mean x 327.7
Mean y 62.05
RMS x 179.1
RMS y 56.05
signal [adc counts]
channels

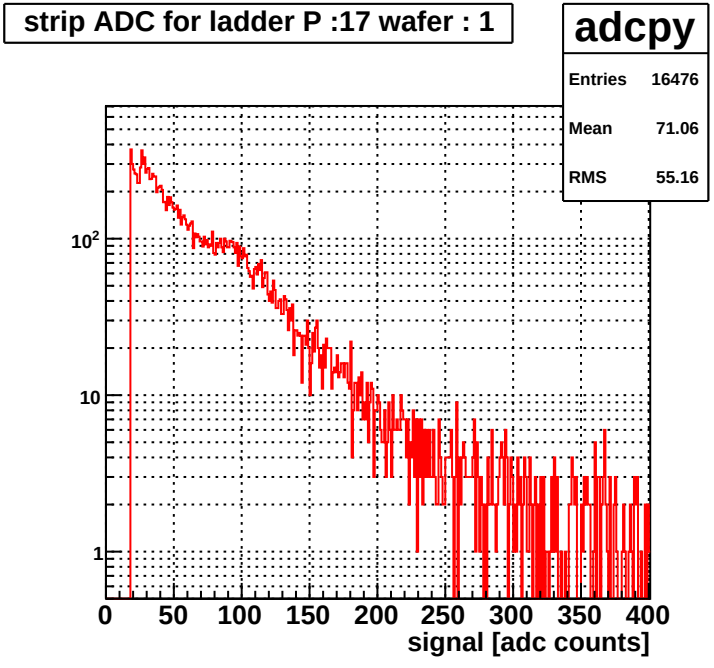

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 16124
Mean x 361.3
Mean y 59.31
RMS x 199.5
RMS y 53.84
signal [adc counts]
channels

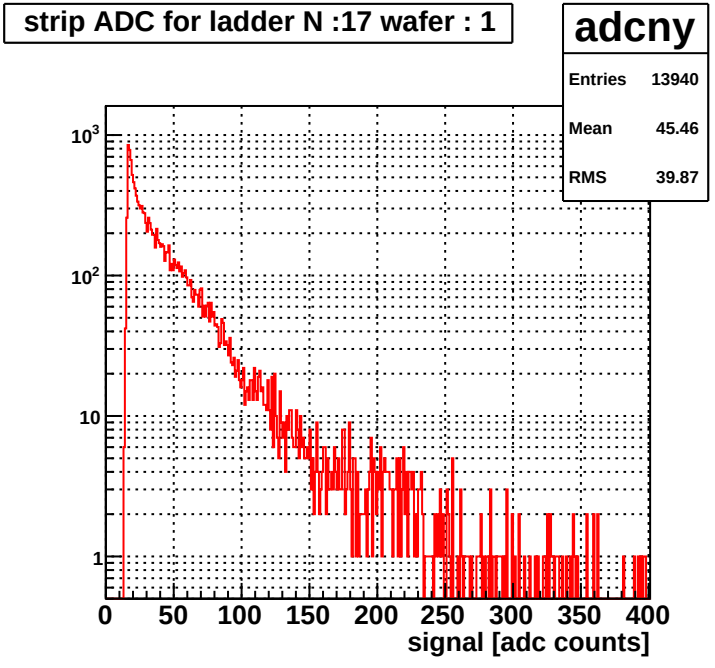

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 12399
Mean 60.73
RMS 48.71
signal [adc counts]

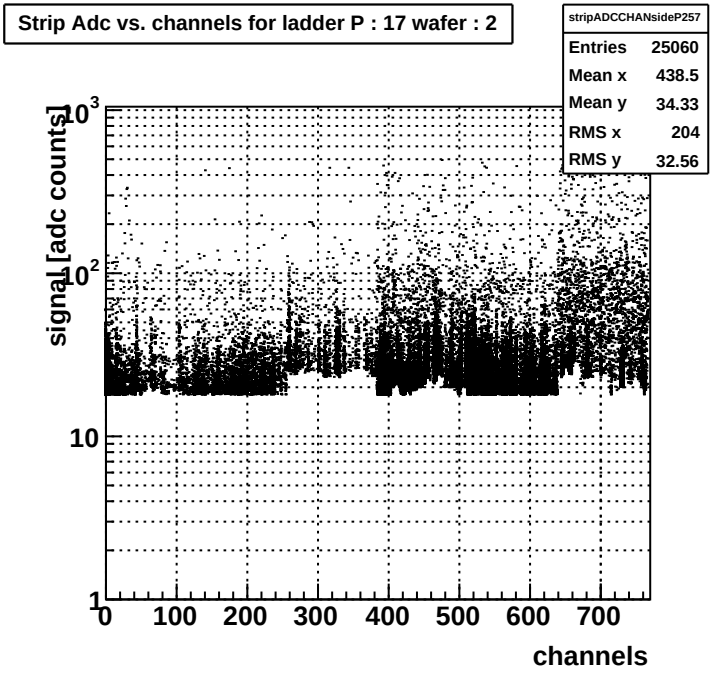

strip ADC for ladder N :16 wafer : 16
adcny
Entries 16124
Mean 58.84
RMS 50.1
signal [adc counts]

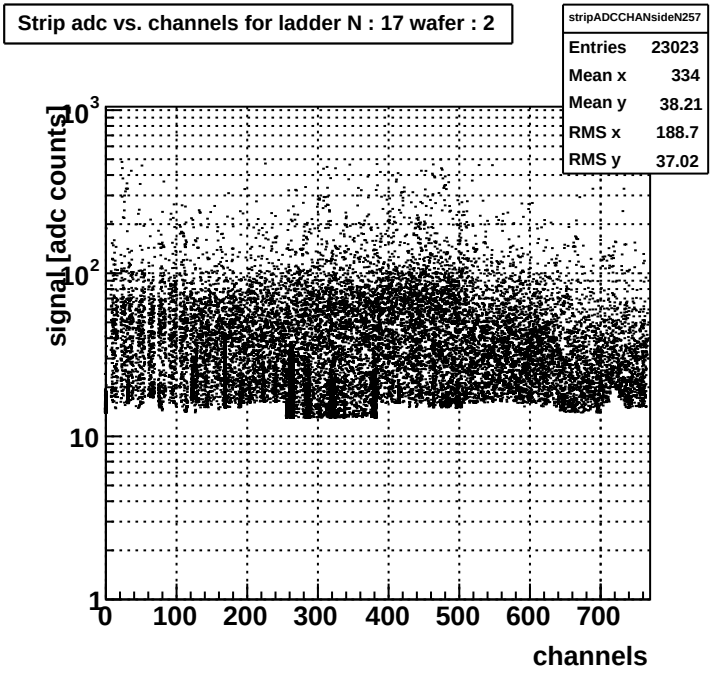

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 16476
Mean x 421.1
Mean y 71.85
RMS x 223.5
RMS y 59.22
signal [adc counts]
channels

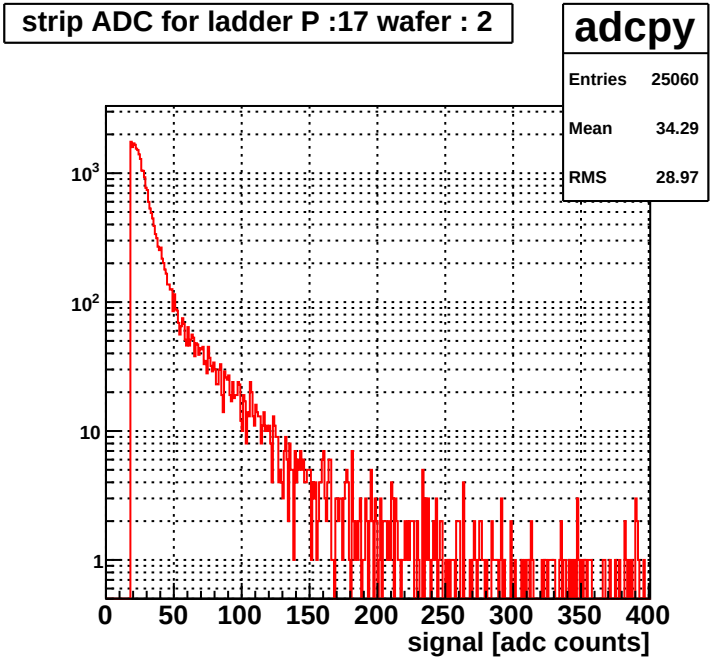

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 13940
Mean x 431.8
Mean y 45.25
RMS x 197.7
RMS y 41.29
signal [adc counts]
channels

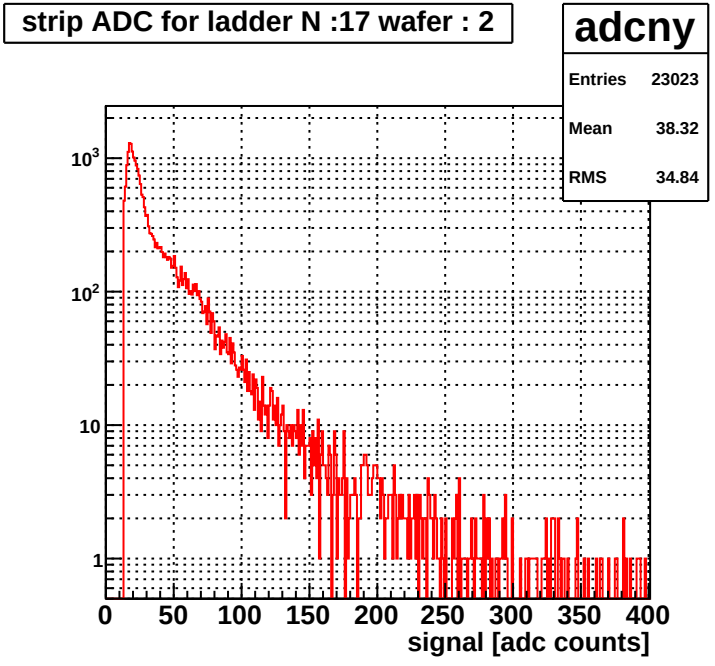

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 16476
Mean 71.06
RMS 55.16
signal [adc counts]

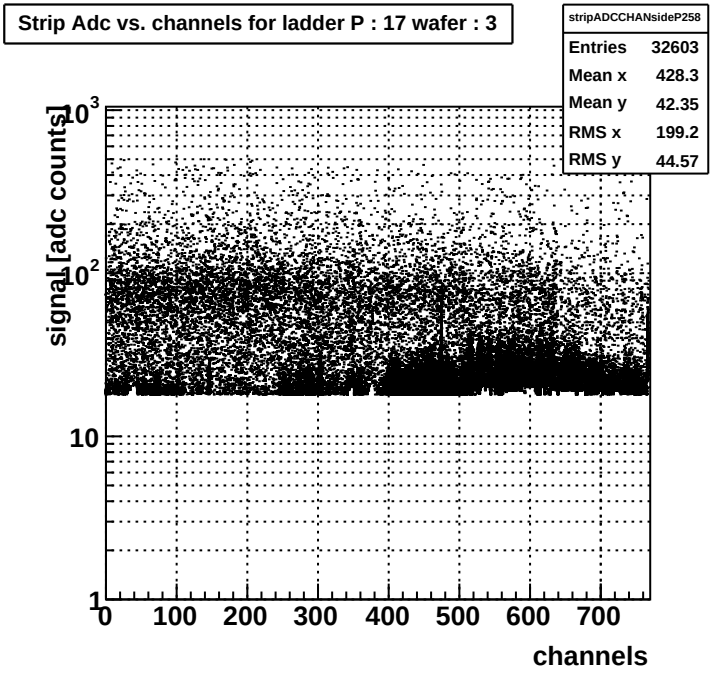

strip ADC for ladder N :17 wafer : 1
adcny
Entries 13940
Mean 45.46
RMS 39.87
signal [adc counts]

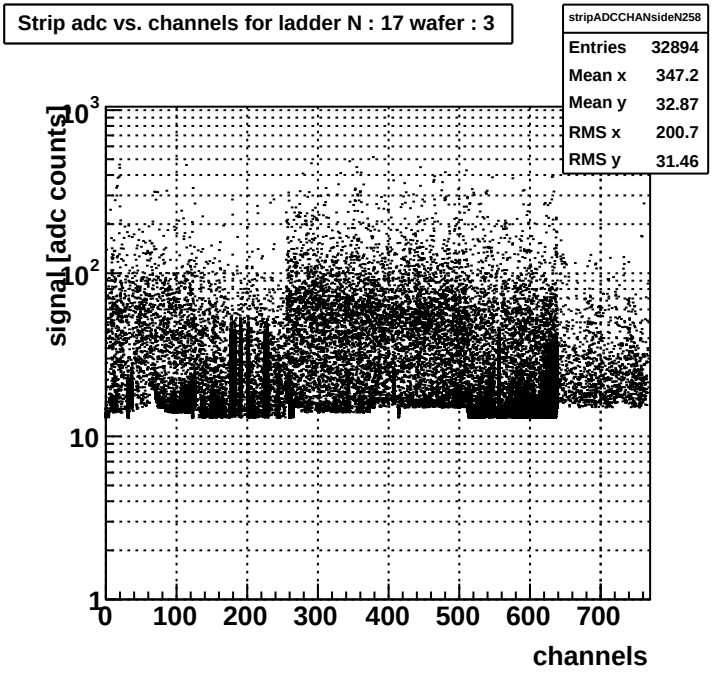

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 25060
Mean x 438.5
Mean y 34.33
RMS x 204
RMS y 32.56
signal [adc counts]
channels

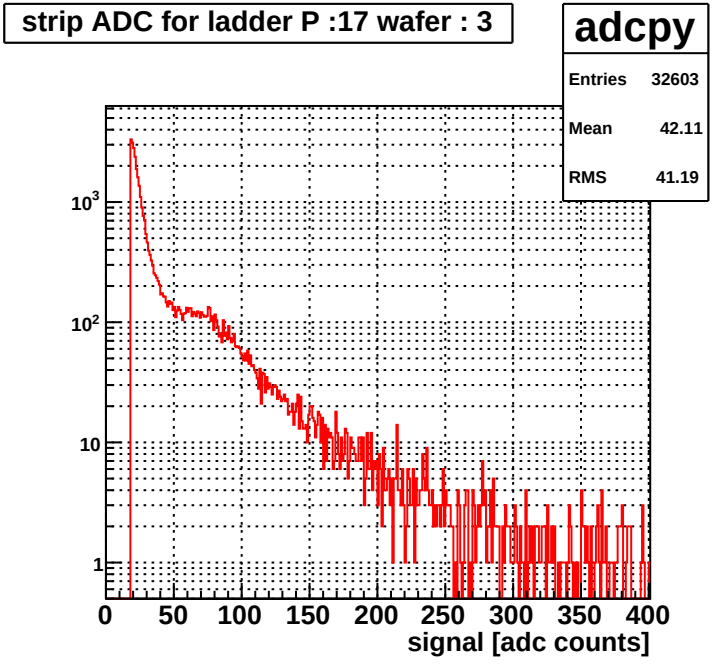

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 23023
Mean x 334
Mean y 38.21
RMS x 188.7
RMS y 37.02
signal [adc counts]
channels

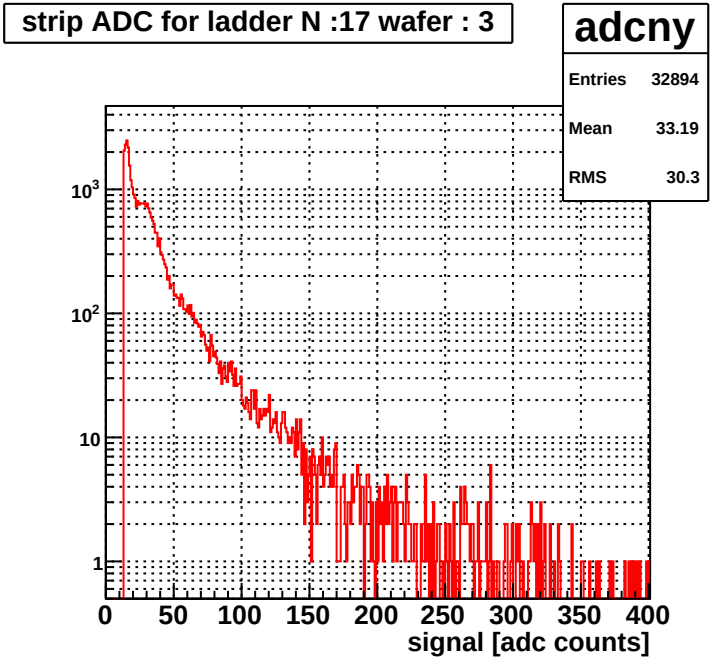

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 25060
Mean 34.29
RMS 28.97
signal [adc counts]

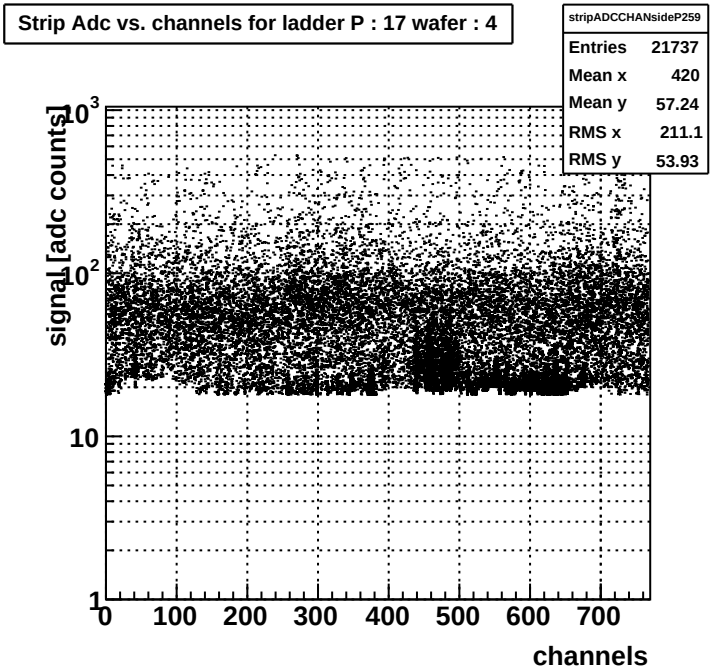

strip ADC for ladder N :17 wafer : 2
adcny
Entries 23023
Mean 38.32
RMS 34.84
signal [adc counts]

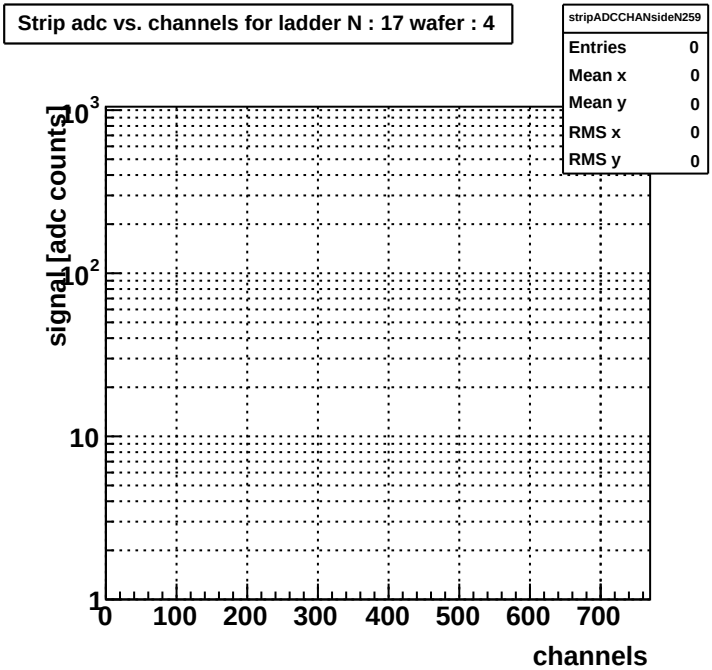

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 32603
Mean x 428.3
Mean y 42.35
RMS x 199.2
RMS y 44.57
signal [adc counts]
channels

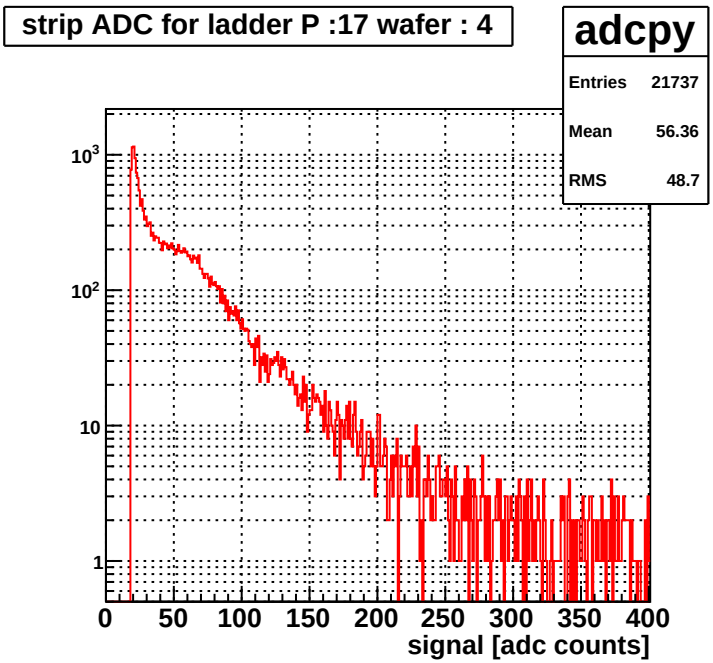

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 32894
Mean x 347.2
Mean y 32.87
RMS x 200.7
RMS y 31.46
signal [adc counts]
channels

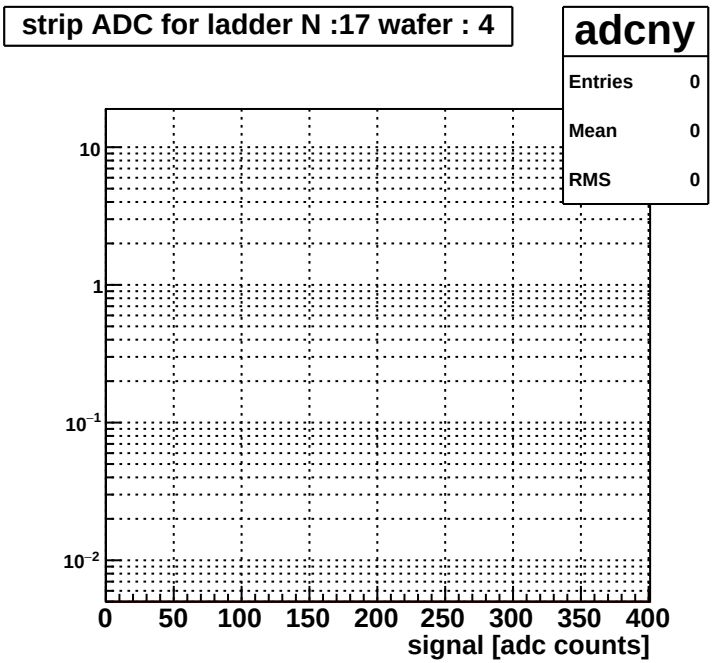

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 32603
Mean 42.11
RMS 41.19
signal [adc counts]

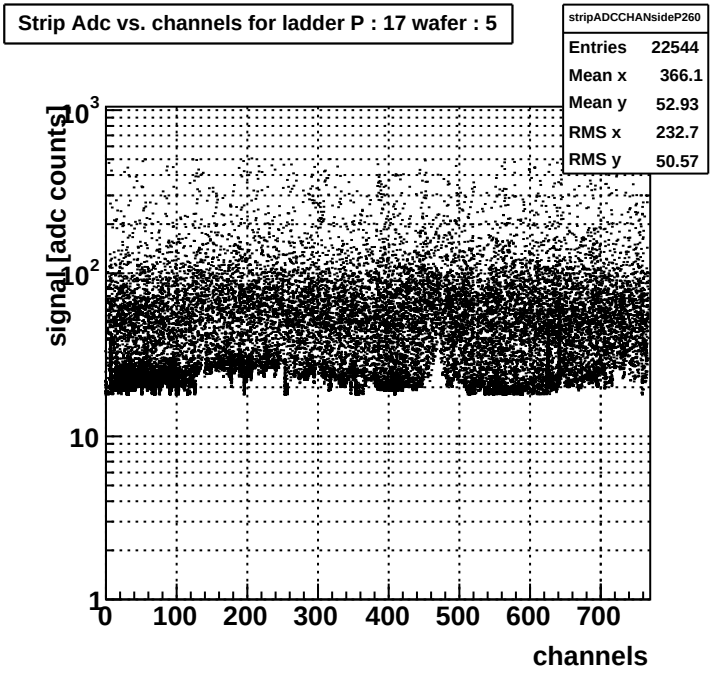

strip ADC for ladder N :17 wafer : 3
adcny
Entries 32894
Mean 33.19
RMS 30.3
signal [adc counts]

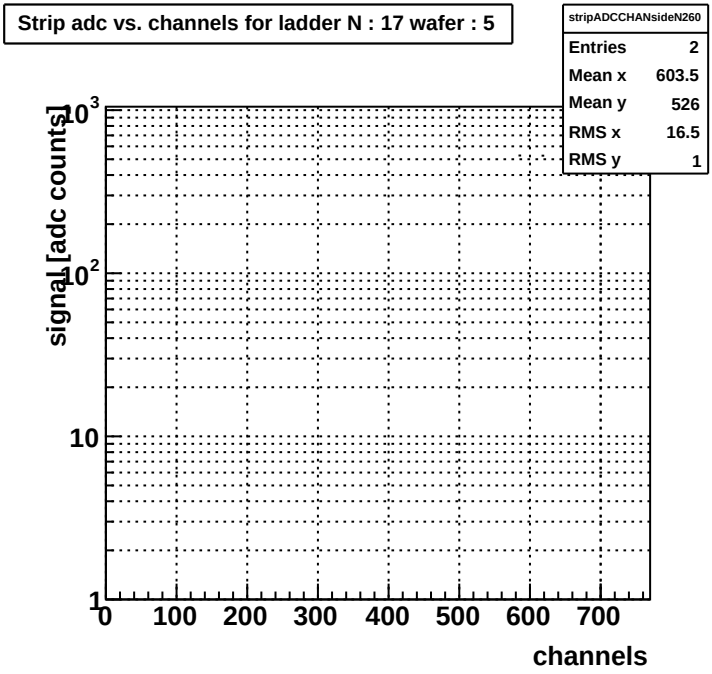

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 21737
Mean x 420
Mean y 57.24
RMS x 211.1
RMS y 53.93
signal [adc counts]
channels

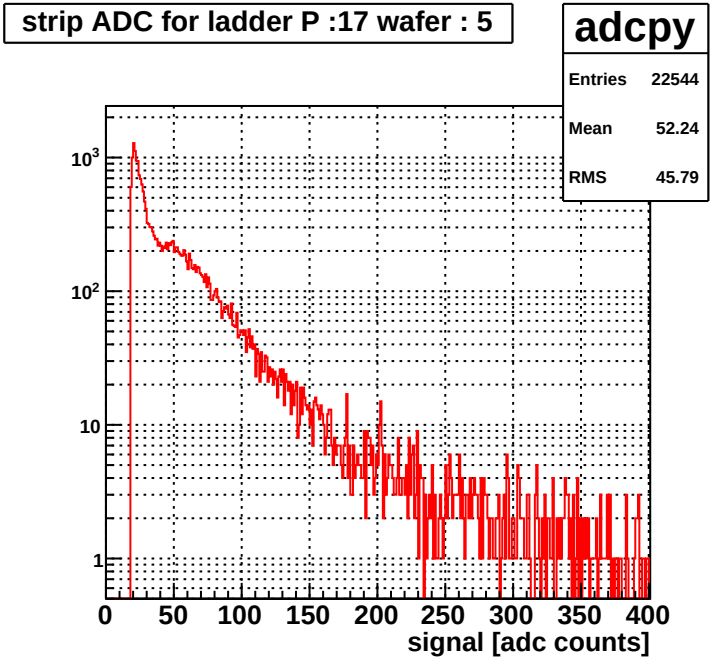

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

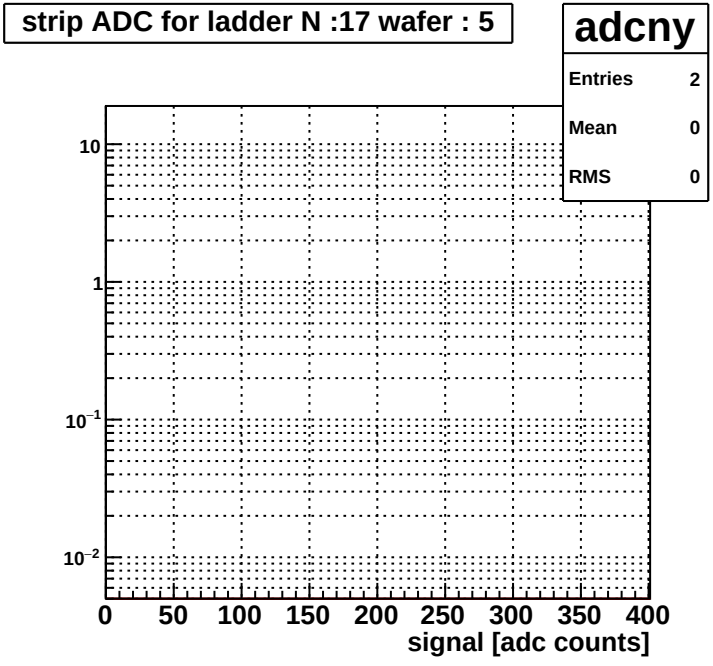

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 21737
Mean 56.36
RMS 48.7
signal [adc counts]

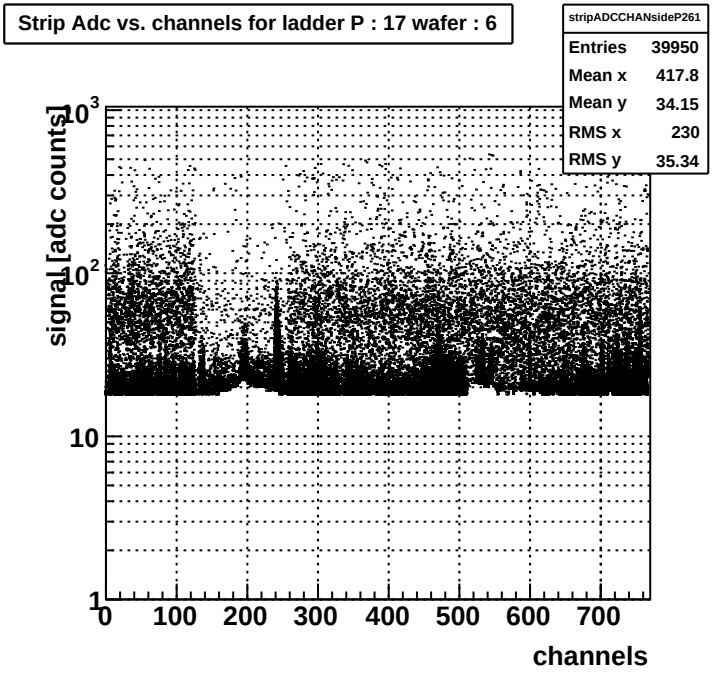

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

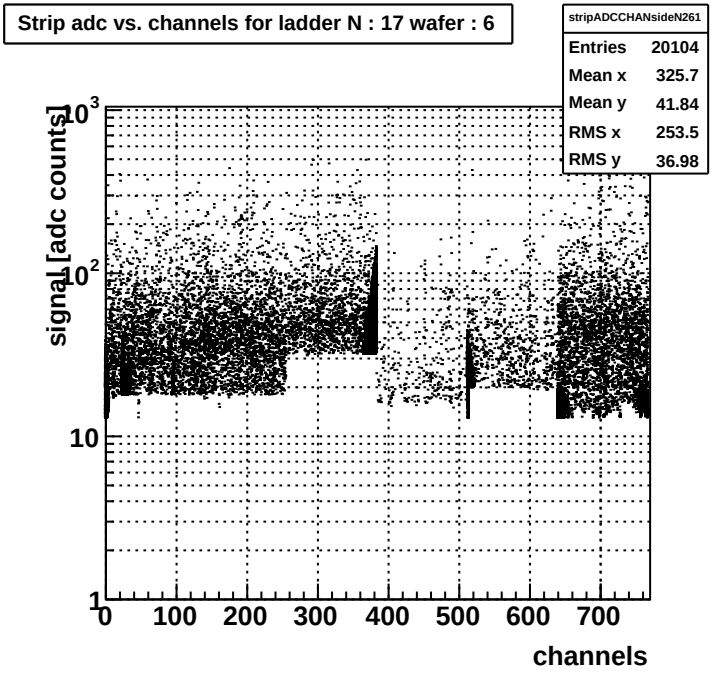

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 22544
Mean x 366.1
Mean y 52.93
RMS x 232.7
RMS y 50.57
signal [adc counts]
channels

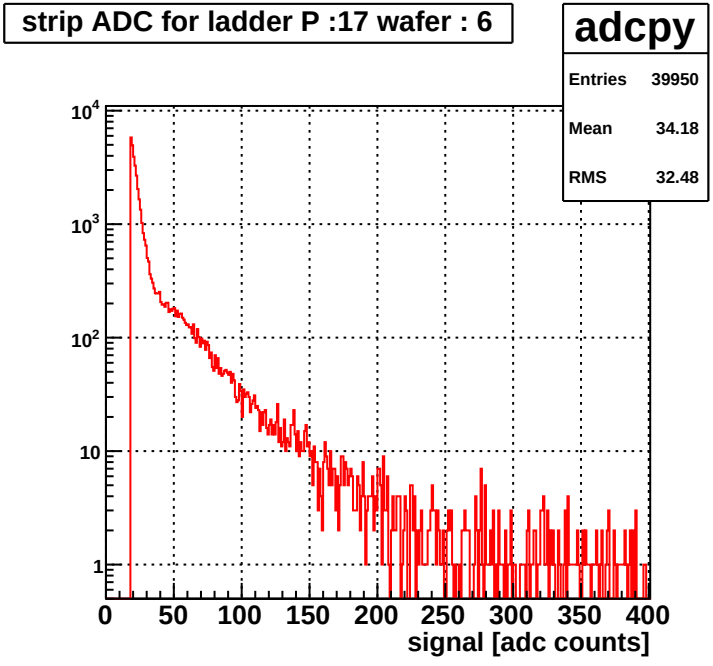

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 603.5
Mean y 526
RMS x 16.5
RMS y 1
signal [adc counts]
channels

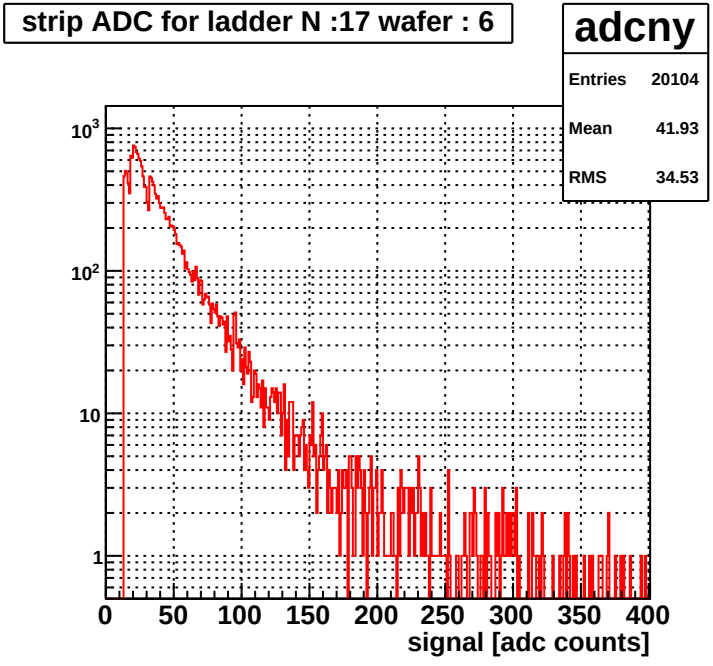

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 22544
Mean 52.24
RMS 45.79
signal [adc counts]

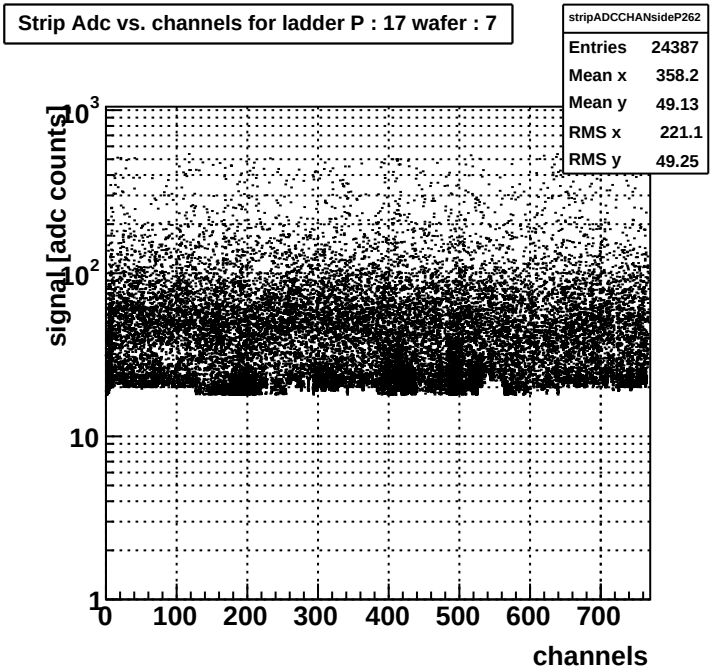

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

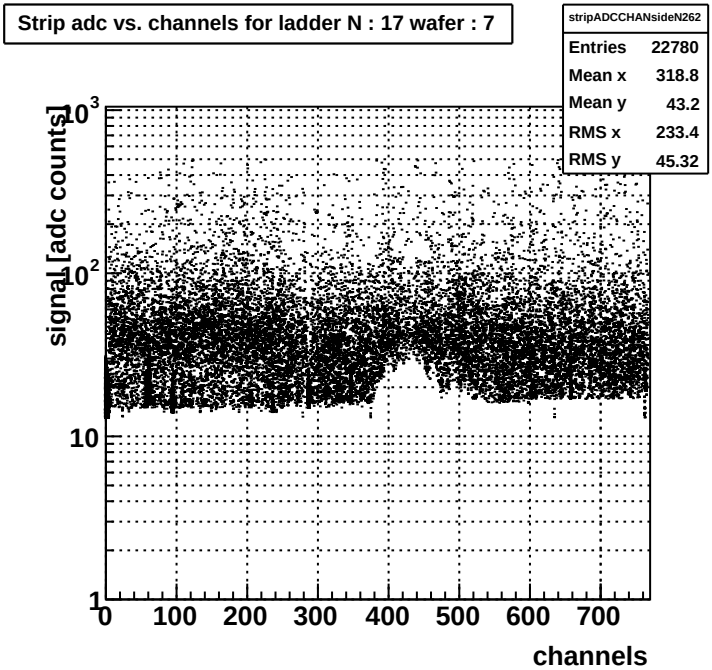

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 39950
Mean x 417.8
Mean y 34.15
RMS x 230
RMS y 35.34
signal [adc counts]
channels

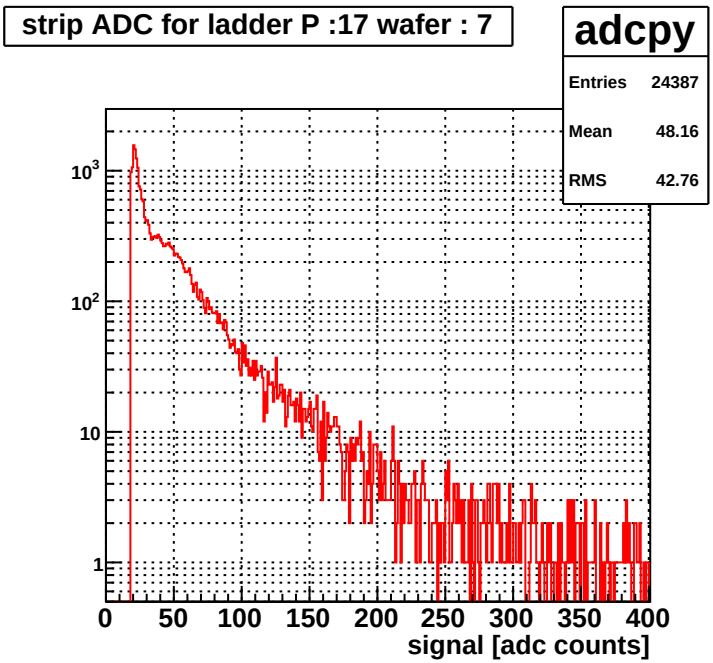

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 20104
Mean x 325.7
Mean y 41.84
RMS x 253.5
RMS y 36.98
signal [adc counts]
channels

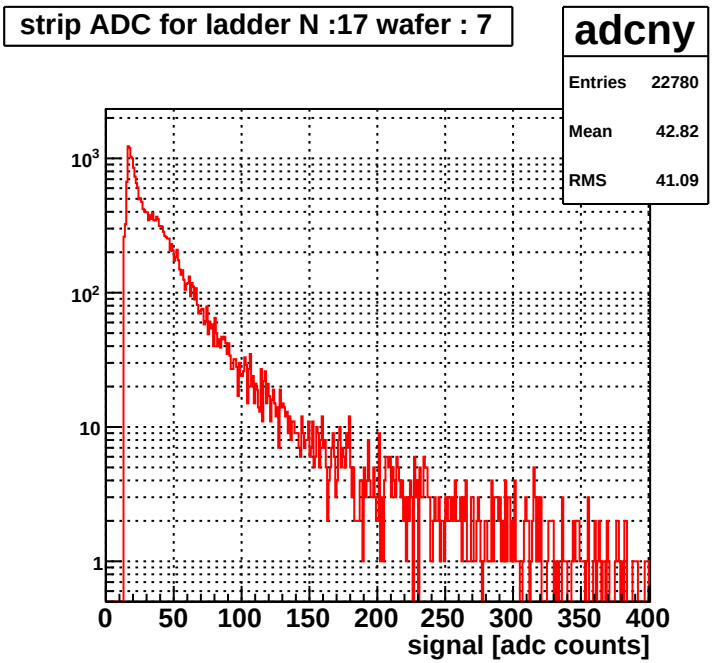

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 39950
Mean 34.18
RMS 32.48
signal [adc counts]

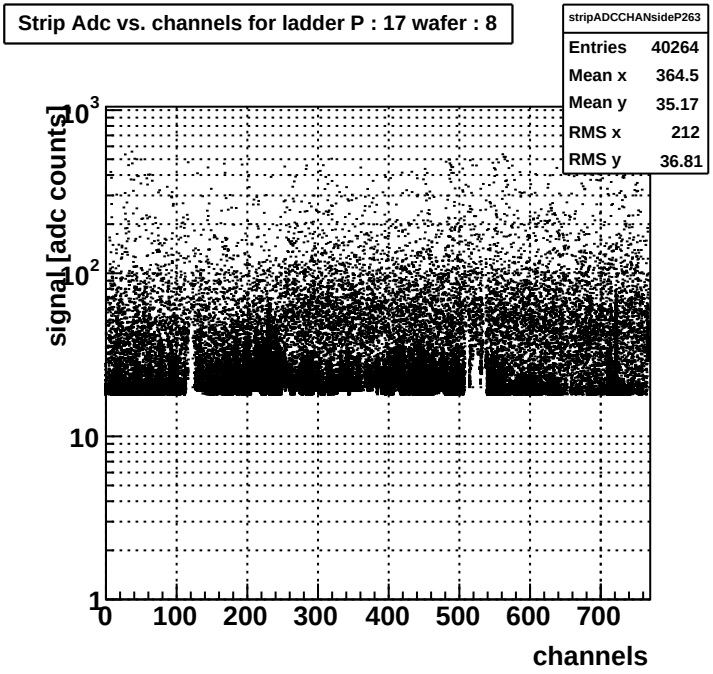

strip ADC for ladder N :17 wafer : 6
adcny
Entries 20104
Mean 41.93
RMS 34.53
signal [adc counts]

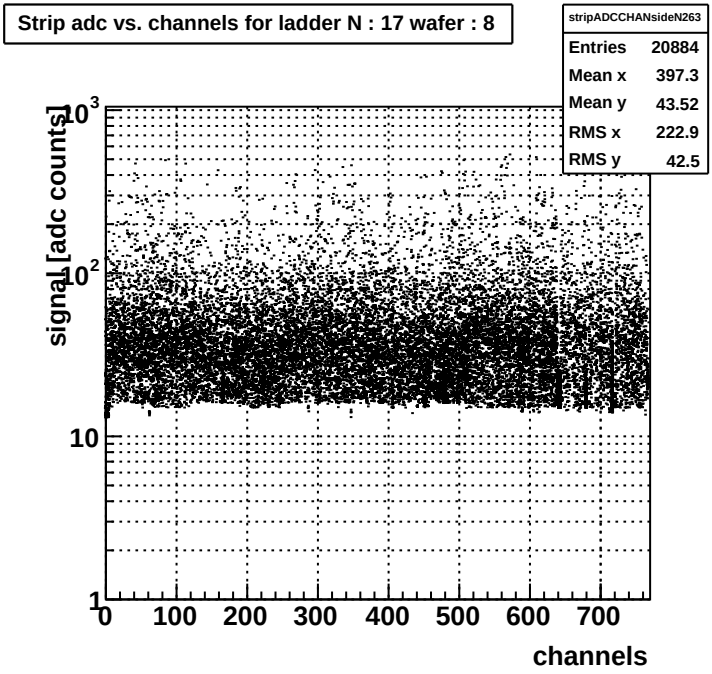

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 24387
Mean x 358.2
Mean y 49.13
RMS x 221.1
RMS y 49.25
signal [adc counts]
channels

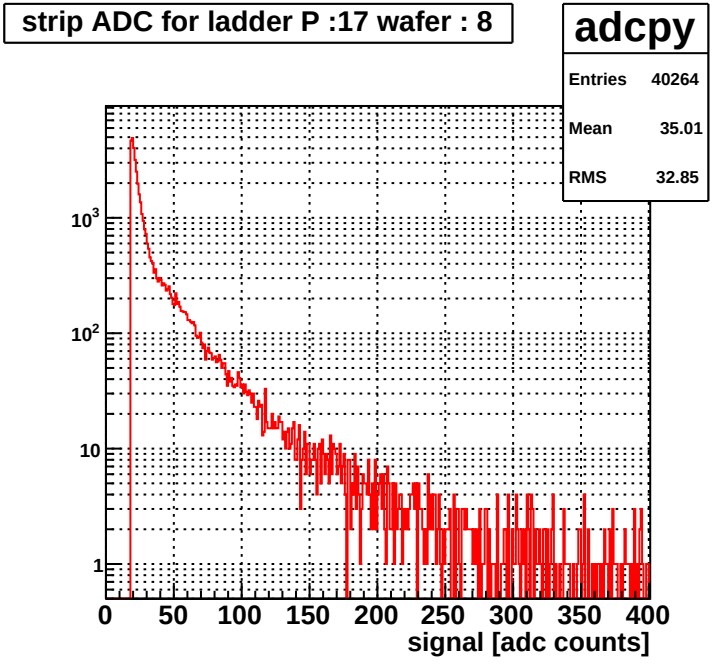

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 22780
Mean x 318.8
Mean y 43.2
RMS x 233.4
RMS y 45.32
signal [adc counts]
channels

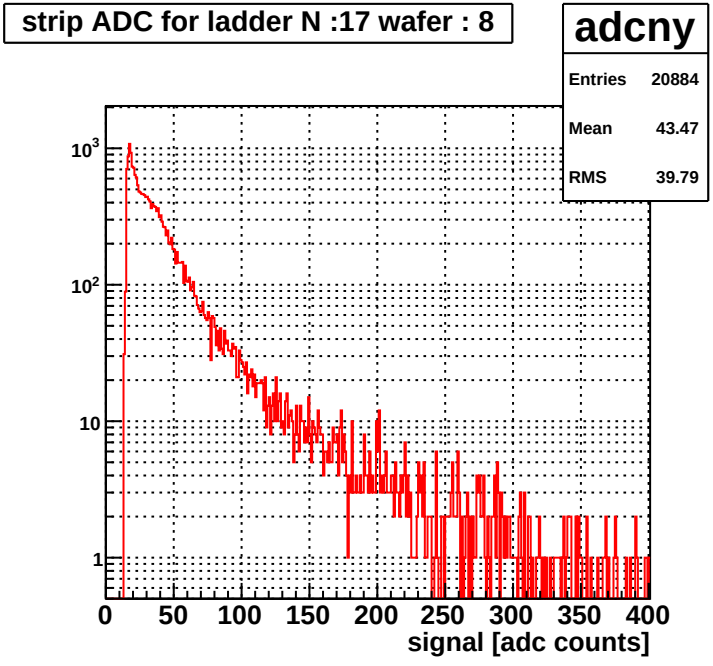

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 24387
Mean 48.16
RMS 42.76
signal [adc counts]

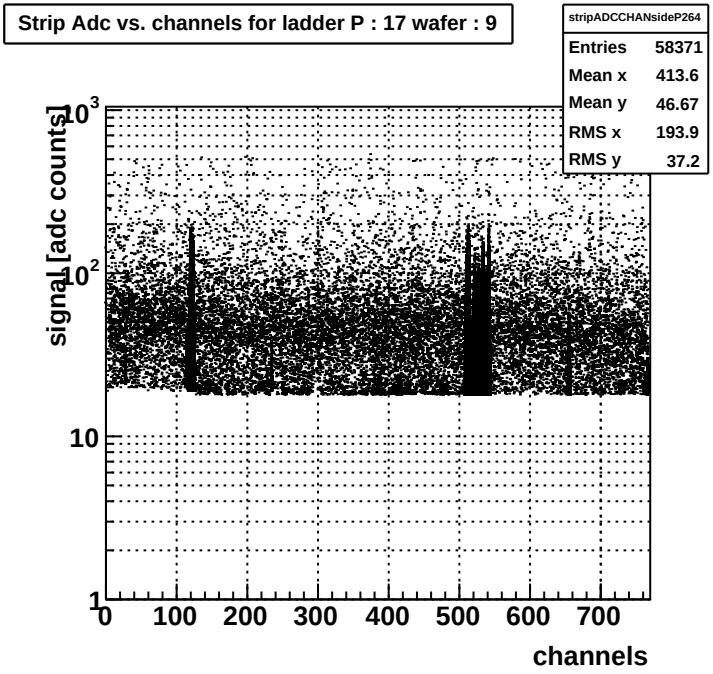

strip ADC for ladder N :17 wafer : 7
adcny
Entries 22780
Mean 42.82
RMS 41.09
signal [adc counts]

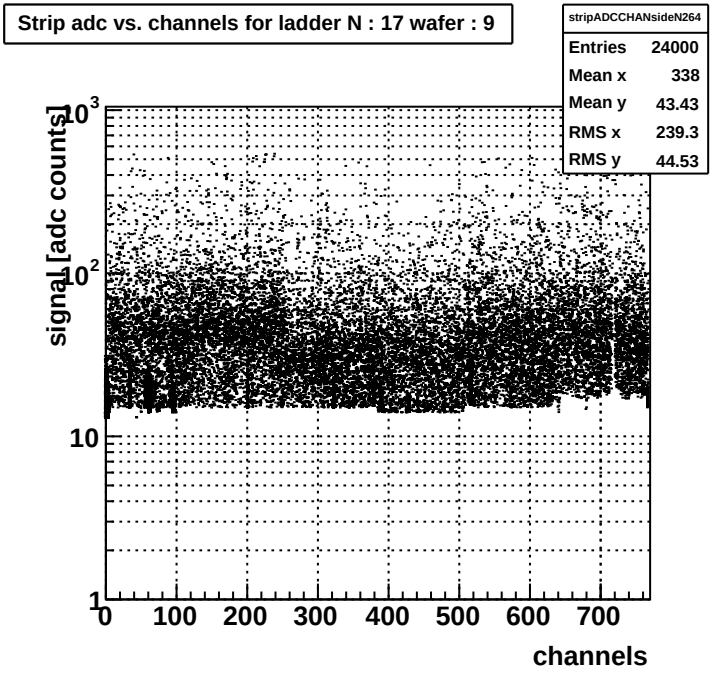

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 40264
Mean x 364.5
Mean y 35.17
RMS x 212
RMS y 36.81
signal [adc counts]
channels

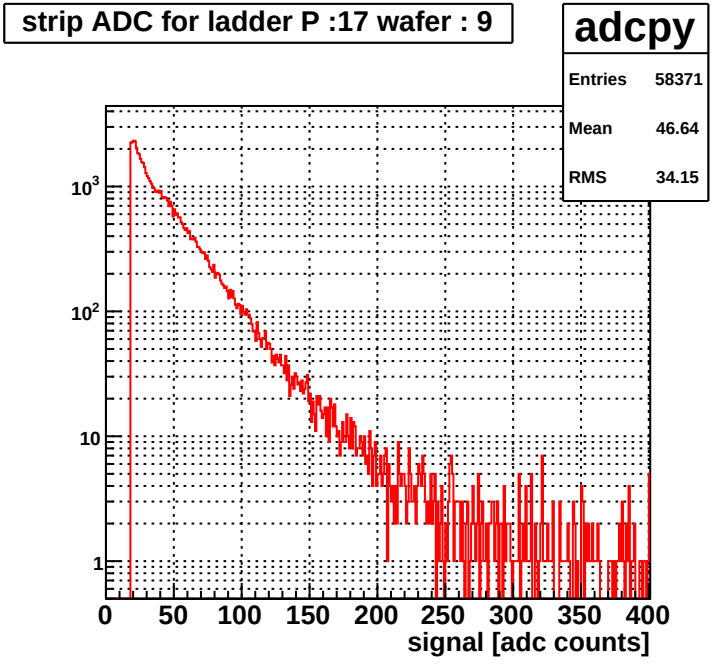

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 20884
Mean x 397.3
Mean y 43.52
RMS x 222.9
RMS y 42.5
signal [adc counts]
channels

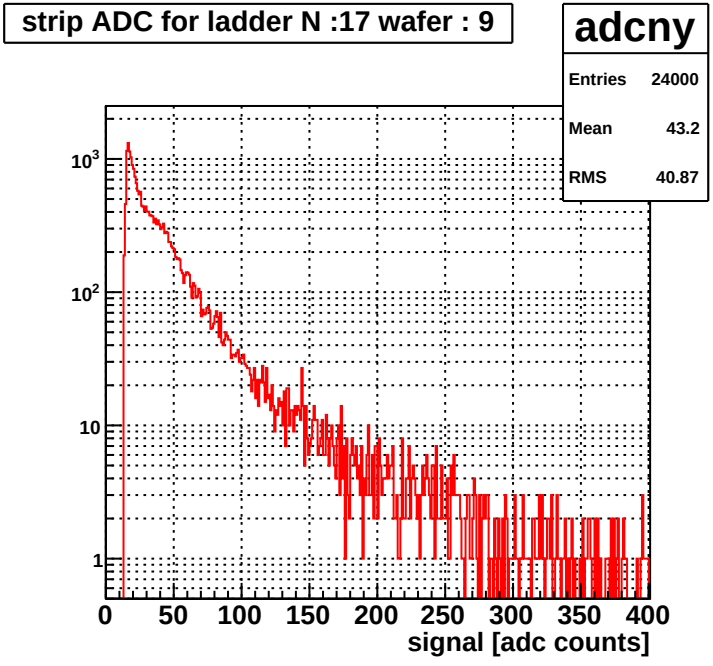

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 40264
Mean 35.01
RMS 32.85
signal [adc counts]

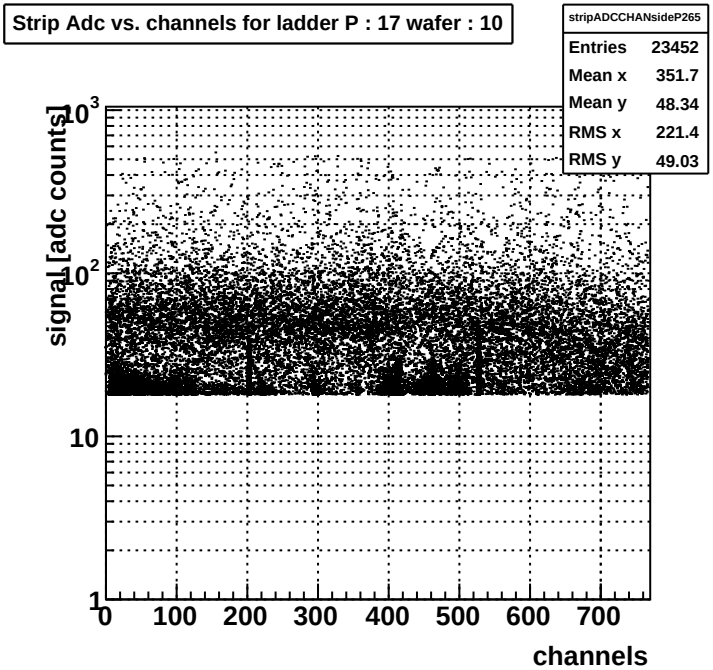

strip ADC for ladder N :17 wafer : 8
adcny
Entries 20884
Mean 43.47
RMS 39.79
signal [adc counts]

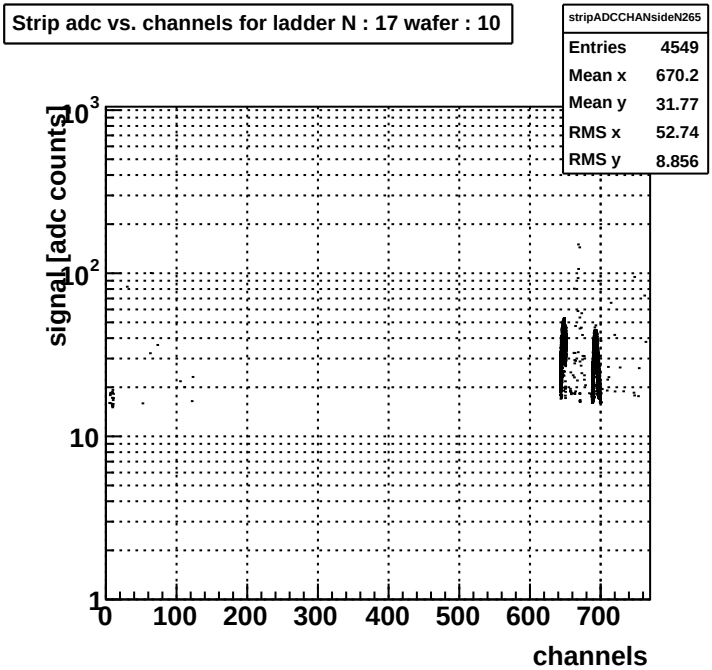

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 58371
Mean x 413.6
Mean y 46.67
RMS x 193.9
RMS y 37.2
signal [adc counts]
channels

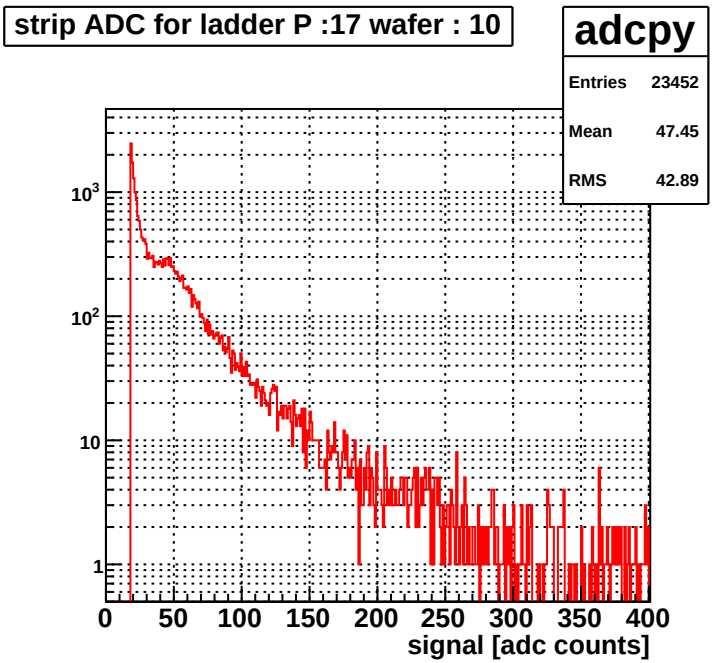

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 24000
Mean x 338
Mean y 43.43
RMS x 239.3
RMS y 44.53
signal [adc counts]
channels

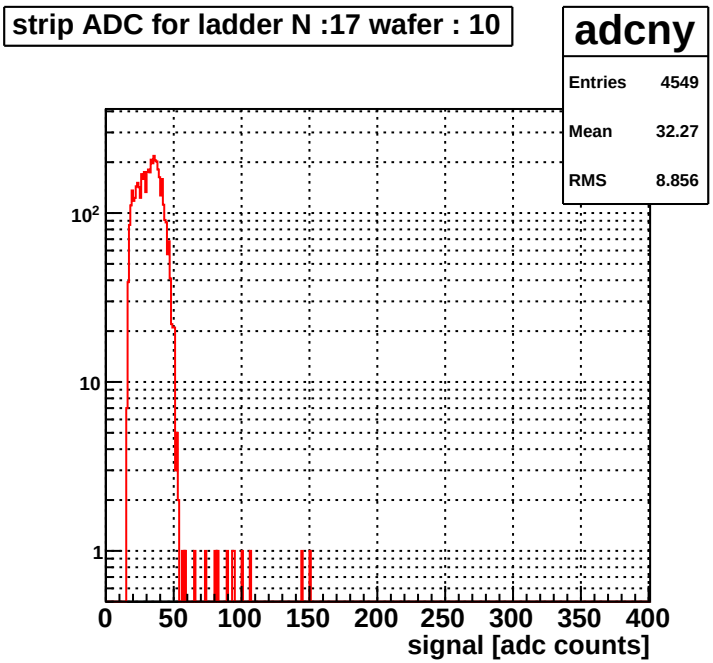

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 58371
Mean 46.64
RMS 34.15
signal [adc counts]

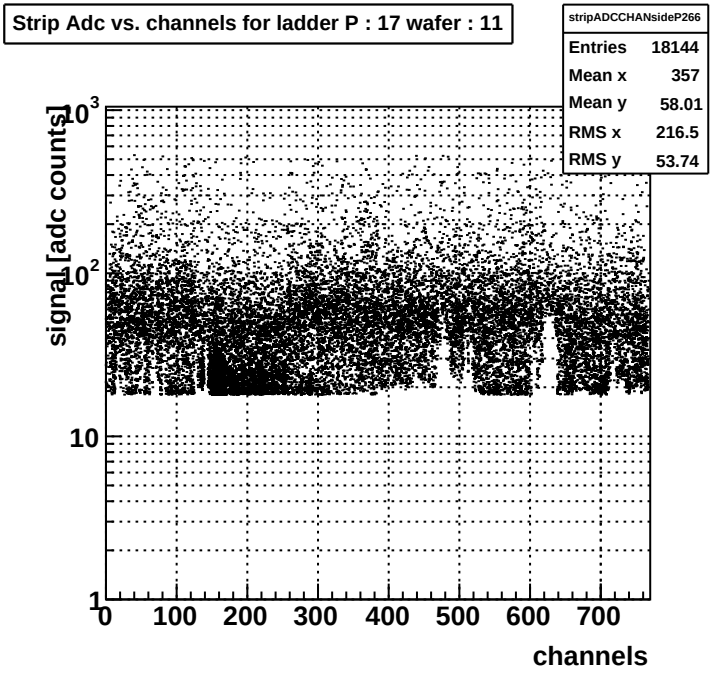

strip ADC for ladder N :17 wafer : 9
adcny
Entries 24000
Mean 43.2
RMS 40.87
signal [adc counts]

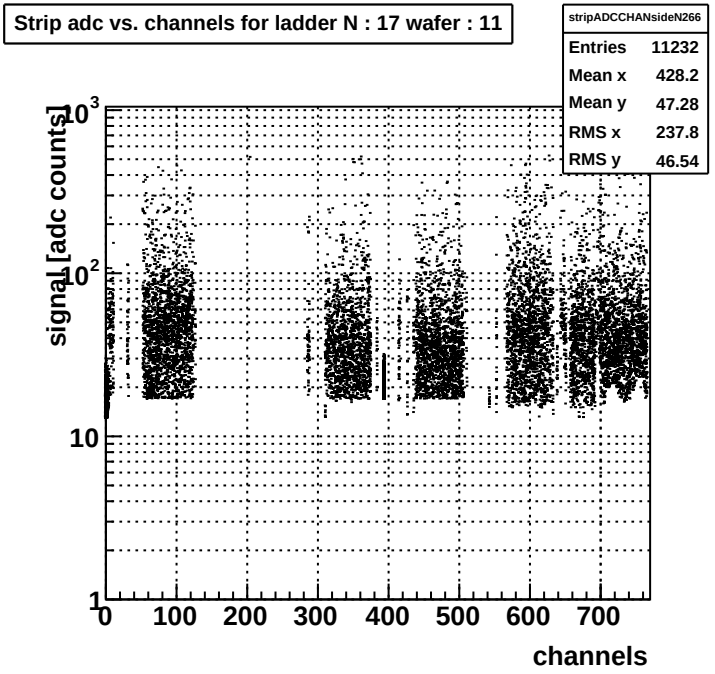

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 23452
Mean x 351.7
Mean y 48.34
RMS x 221.4
RMS y 49.03
signal [adc counts]
channels

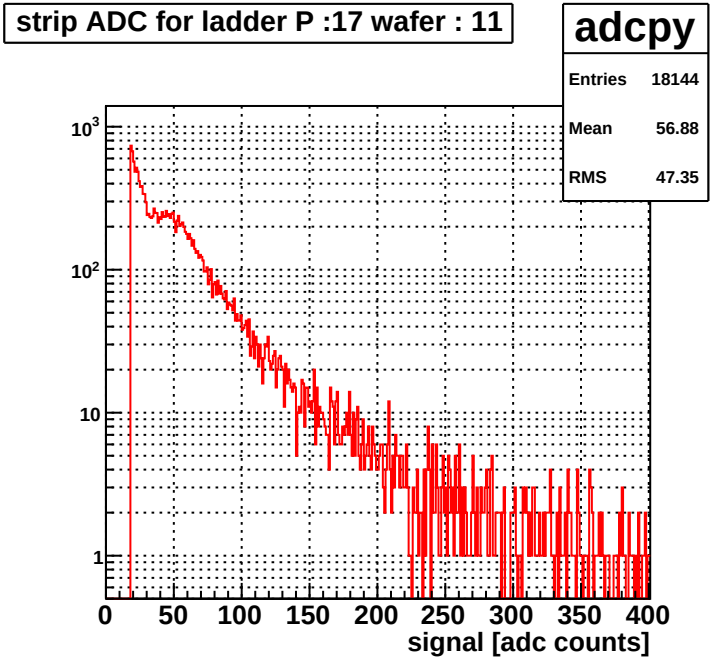

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 4549
Mean x 670.2
Mean y 31.77
RMS x 52.74
RMS y 8.856
signal [adc counts]
channels

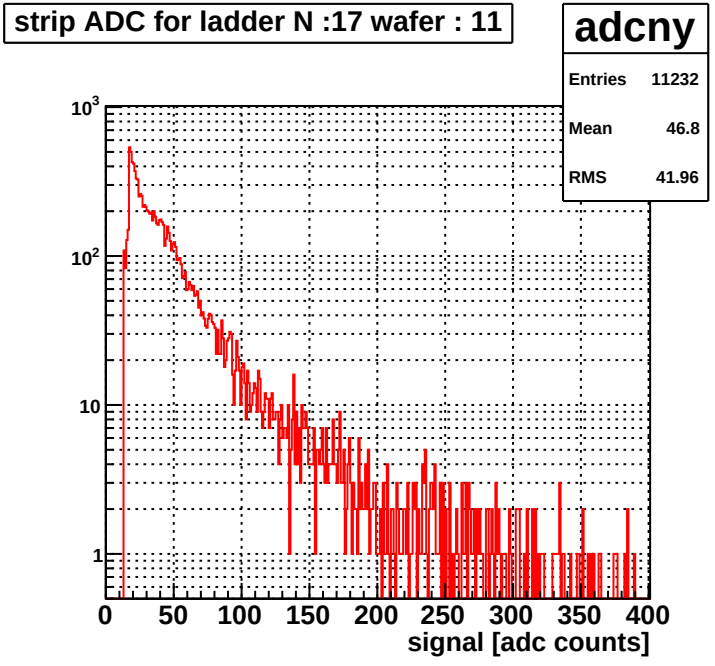

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 23452
Mean 47.45
RMS 42.89
signal [adc counts]

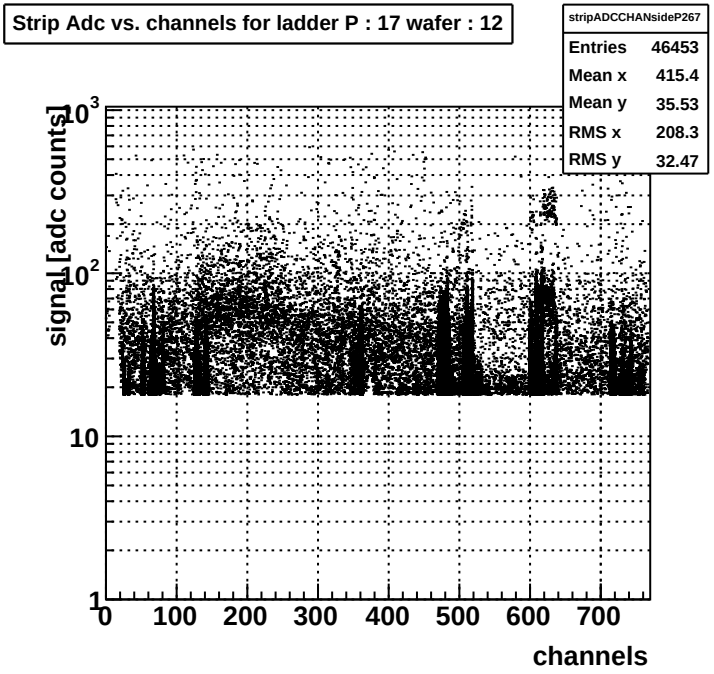

strip ADC for ladder N :17 wafer : 10
adcny
Entries 4549
Mean 32.27
RMS 8.856
signal [adc counts]

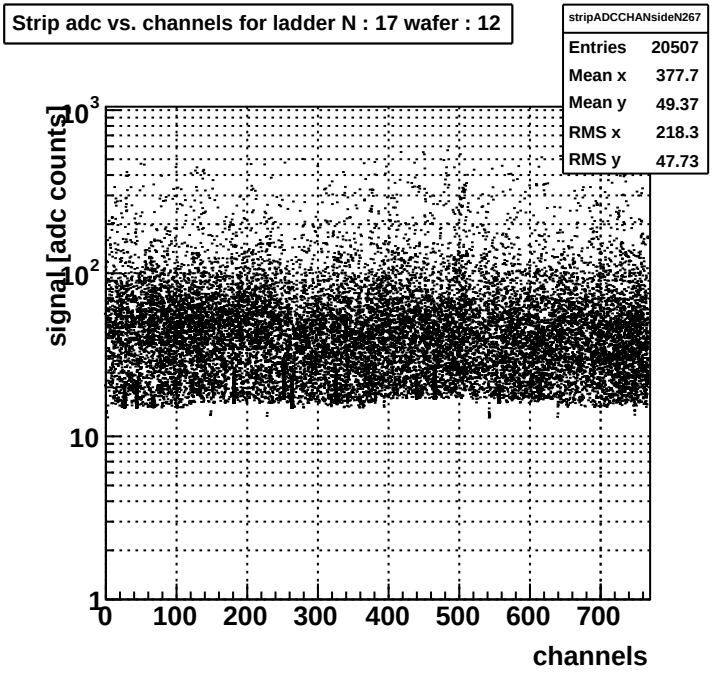

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 18144
Mean x 357
Mean y 58.01
RMS x 216.5
RMS y 53.74
signal [adc counts]
channels

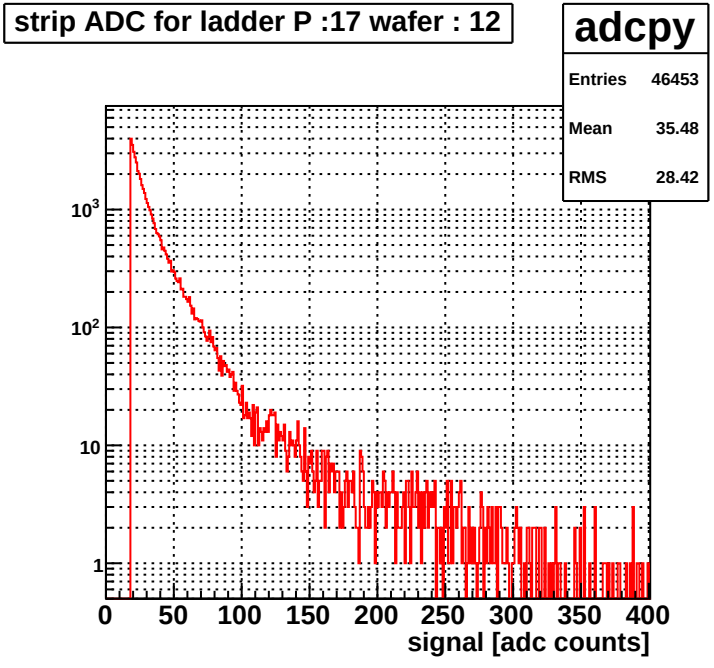

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 11232
Mean x 428.2
Mean y 47.28
RMS x 237.8
RMS y 46.54
signal [adc counts]
channels

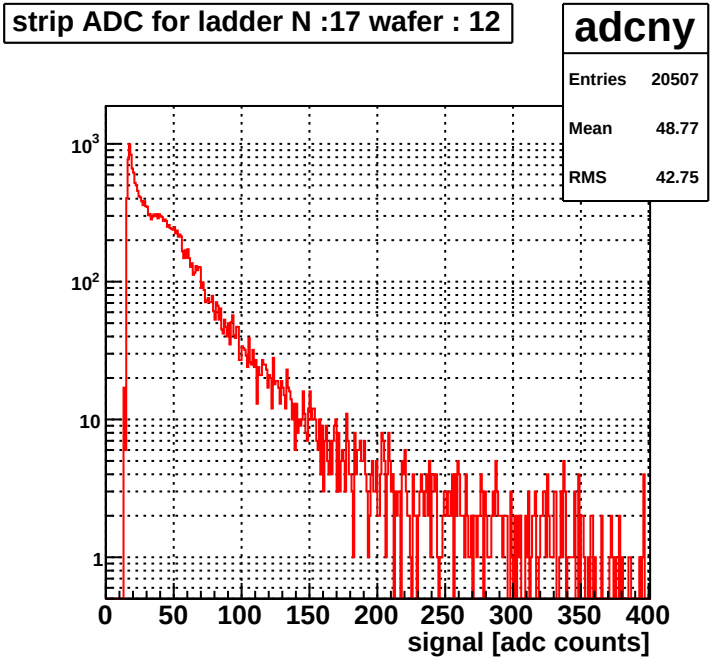

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 18144
Mean 56.88
RMS 47.35
signal [adc counts]

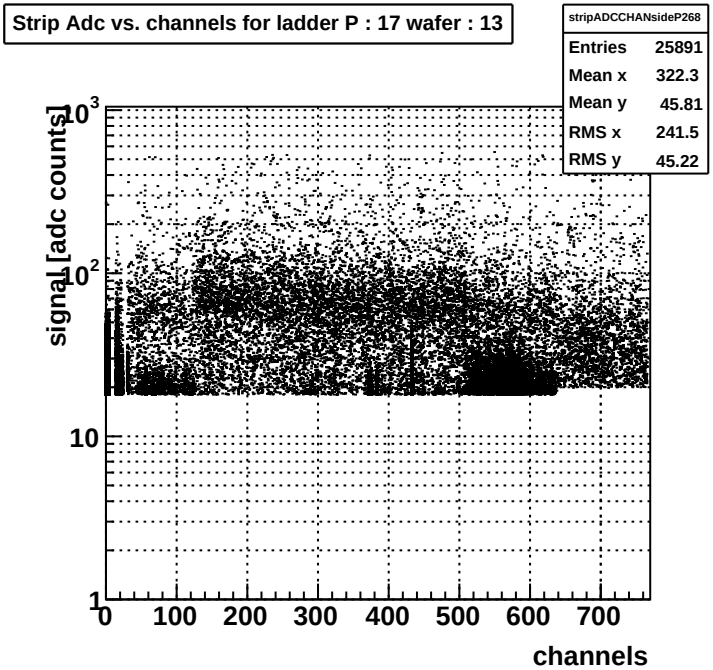

strip ADC for ladder N :17 wafer : 11
adcny
Entries 11232
Mean 46.8
RMS 41.96
signal [adc counts]

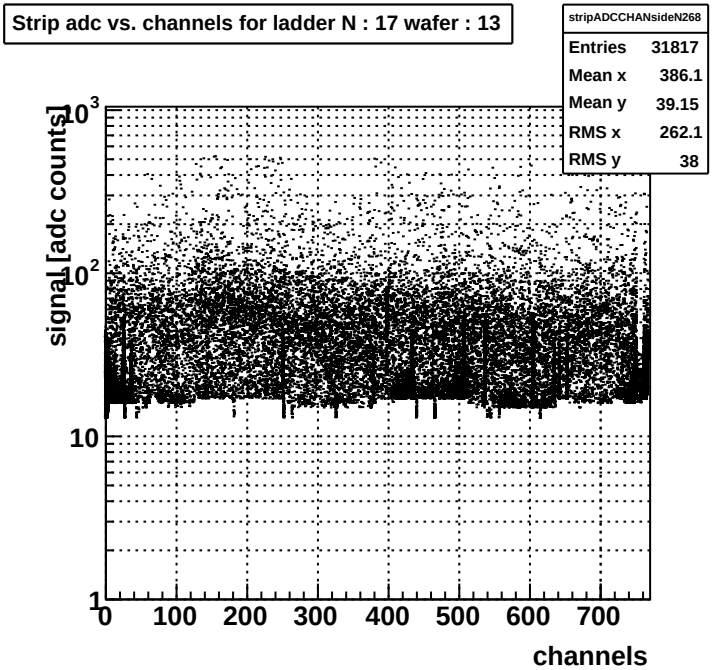

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 46453
Mean x 415.4
Mean y 35.53
RMS x 208.3
RMS y 32.47
signal [adc counts]
channels

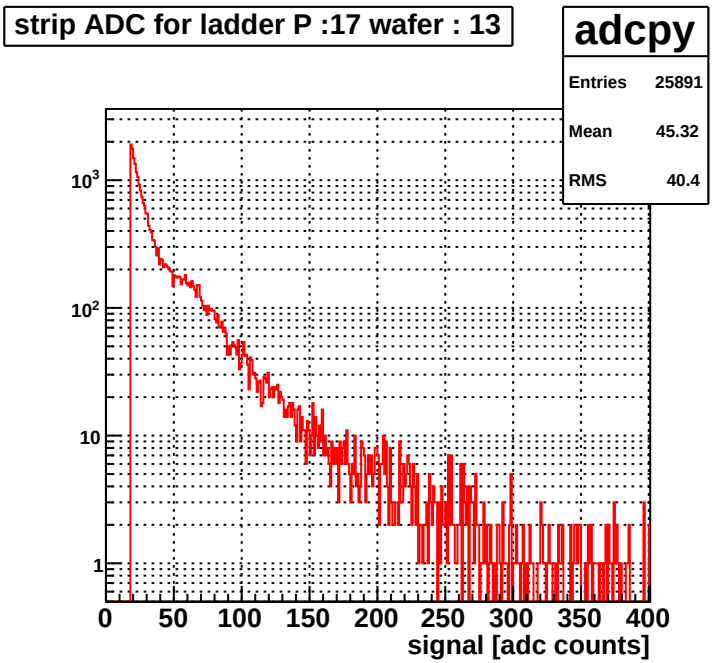

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 20507
Mean x 377.7
Mean y 49.37
RMS x 218.3
RMS y 47.73
signal [adc counts]
channels

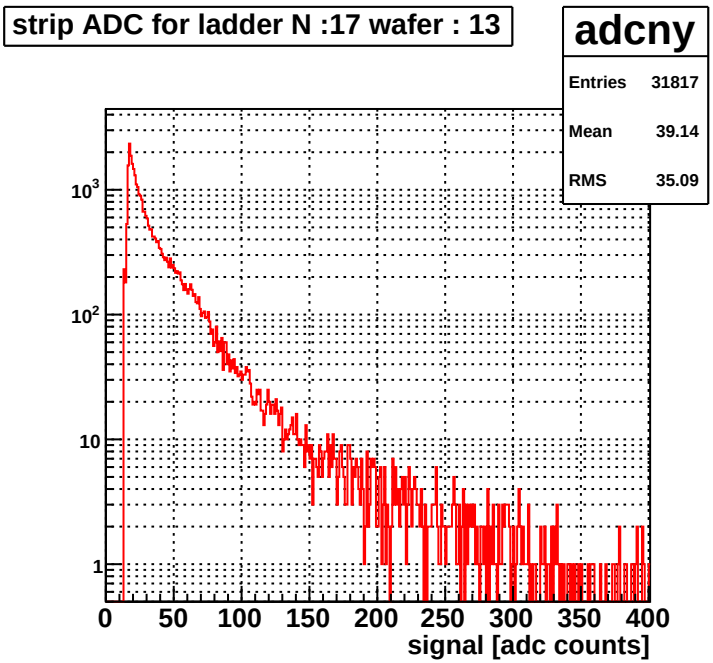

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 46453
Mean 35.48
RMS 28.42
signal [adc counts]

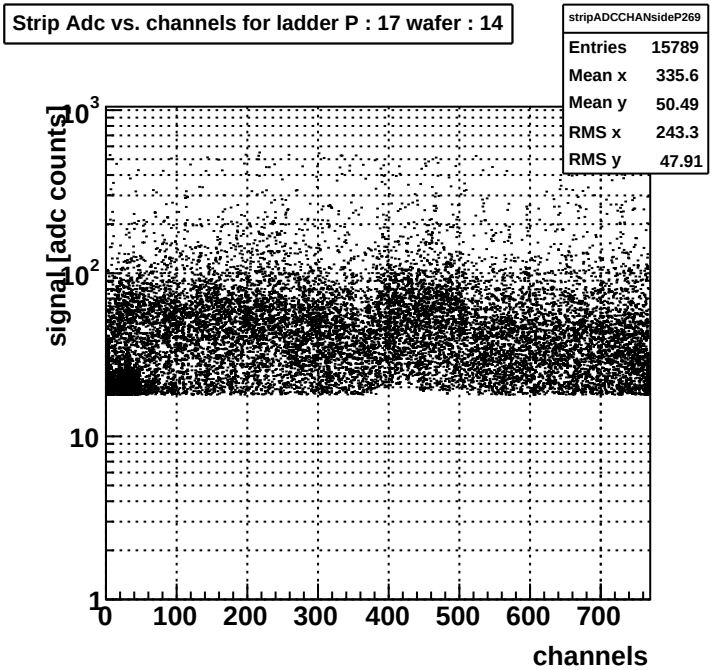

strip ADC for ladder N :17 wafer : 12
adcny
Entries 20507
Mean 48.77
RMS 42.75
signal [adc counts]

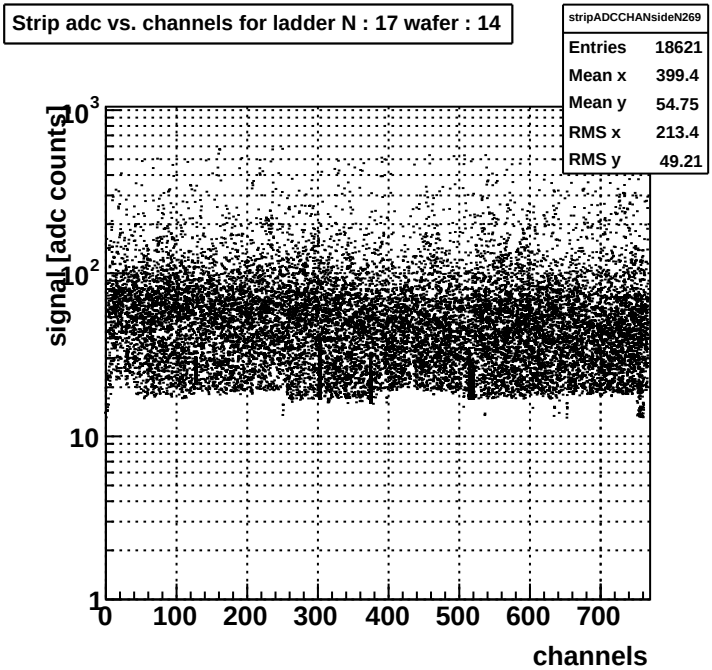

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 25891
Mean x 322.3
Mean y 45.81
RMS x 241.5
RMS y 45.22
signal [adc counts]
channels

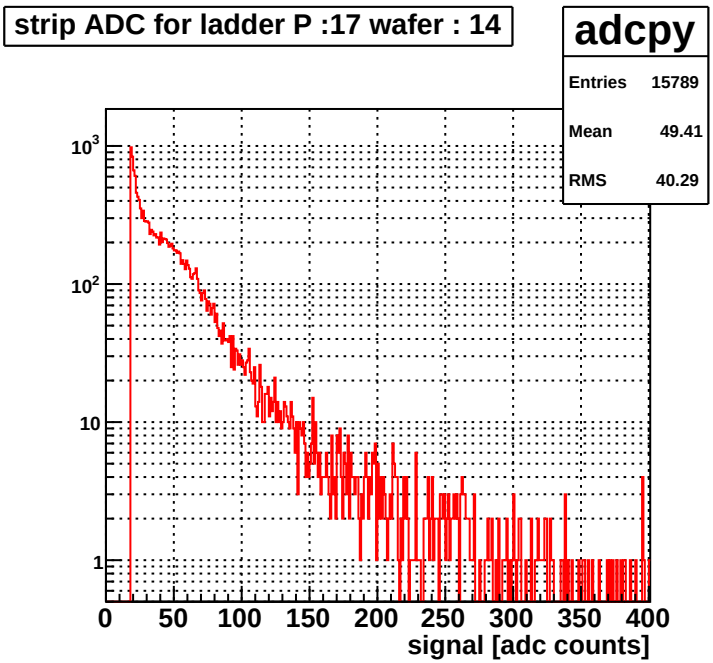

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 31817
Mean x 386.1
Mean y 39.15
RMS x 262.1
RMS y 38
signal [adc counts]
channels

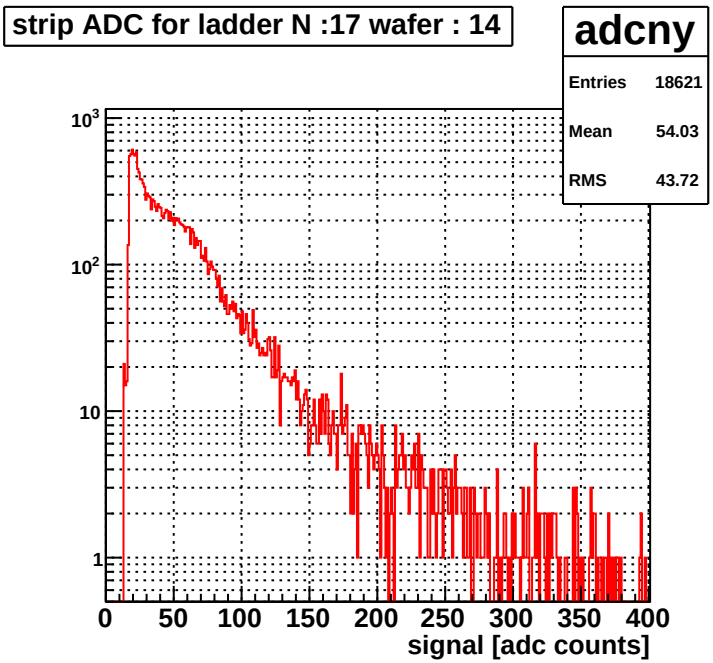

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 25891
Mean 45.32
RMS 40.4
signal [adc counts]

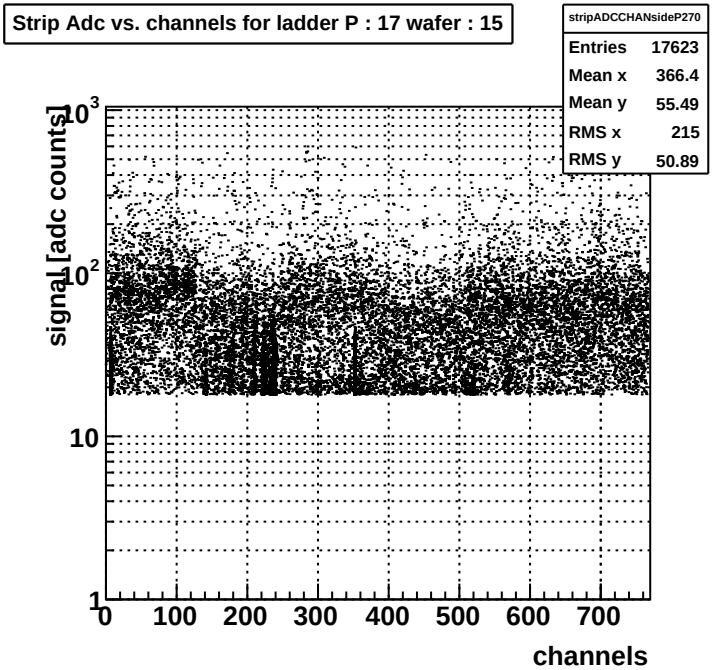

strip ADC for ladder N :17 wafer : 13
adcny
Entries 31817
Mean 39.14
RMS 35.09
signal [adc counts]

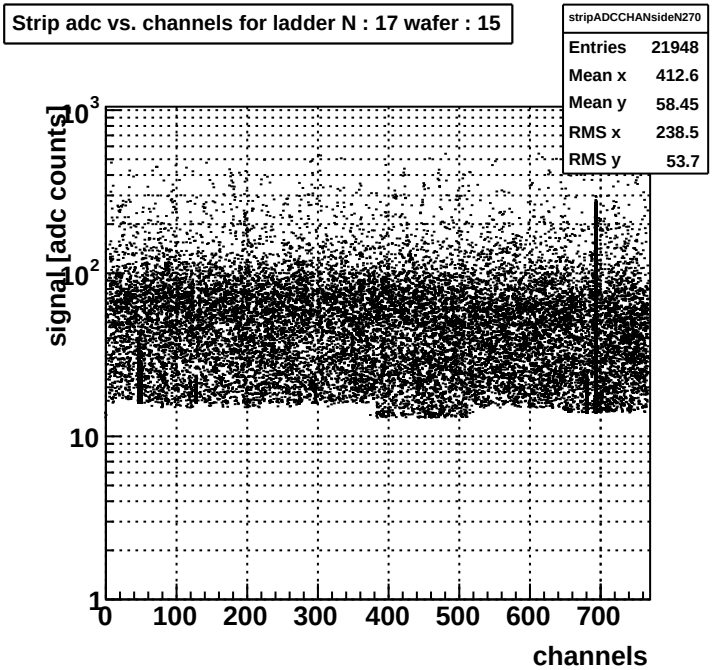

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 15789
Mean x 335.6
Mean y 50.49
RMS x 243.3
RMS y 47.91
signal [adc counts]
channels

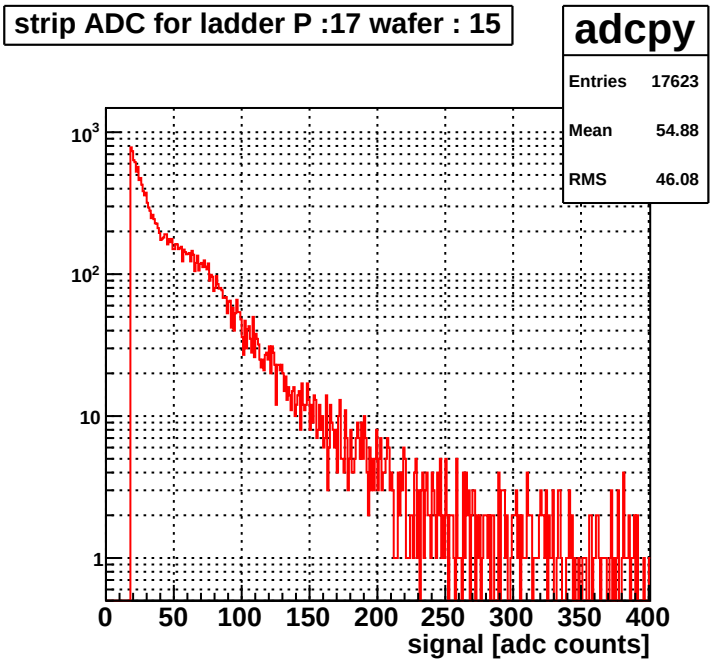

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 18621
Mean x 399.4
Mean y 54.75
RMS x 213.4
RMS y 49.21
signal [adc counts]
channels

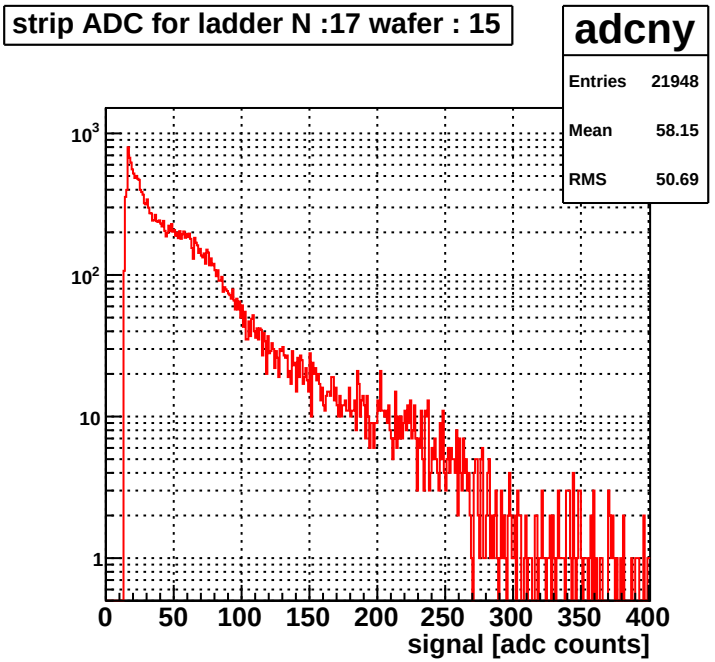

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 15789
Mean 49.41
RMS 40.29
signal [adc counts]

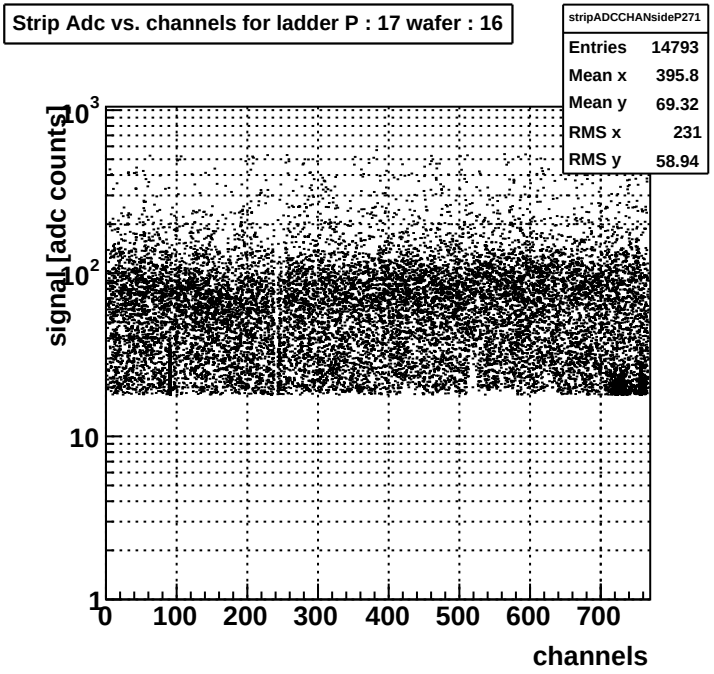

strip ADC for ladder N :17 wafer : 14
adcny
Entries 18621
Mean 54.03
RMS 43.72
signal [adc counts]

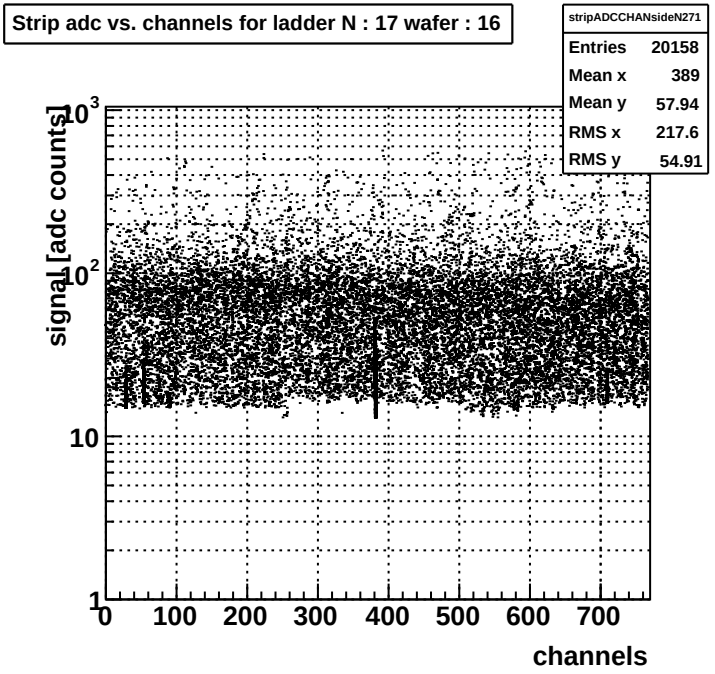

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 17623
Mean x 366.4
Mean y 55.49
RMS x 215
RMS y 50.89
signal [adc counts]
channels

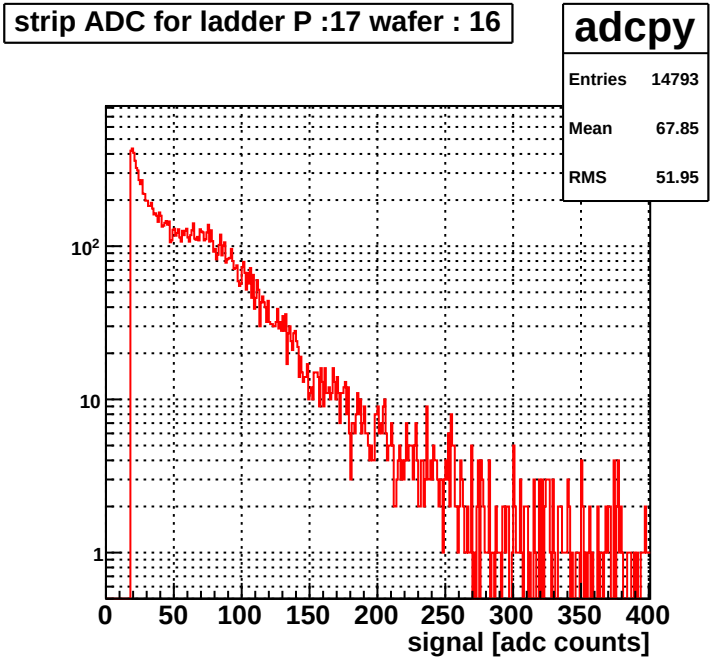

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 21948
Mean x 412.6
Mean y 58.45
RMS x 238.5
RMS y 53.7
signal [adc counts]
channels

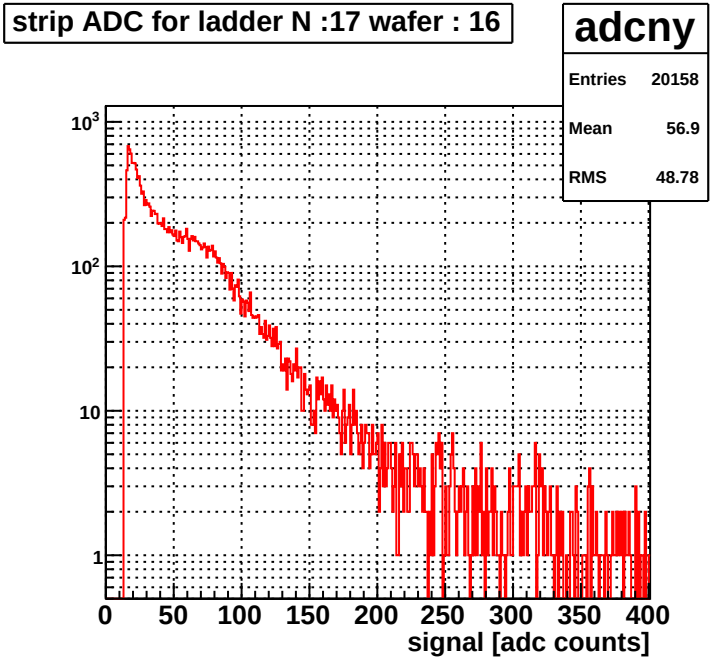

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 17623
Mean 54.88
RMS 46.08
signal [adc counts]

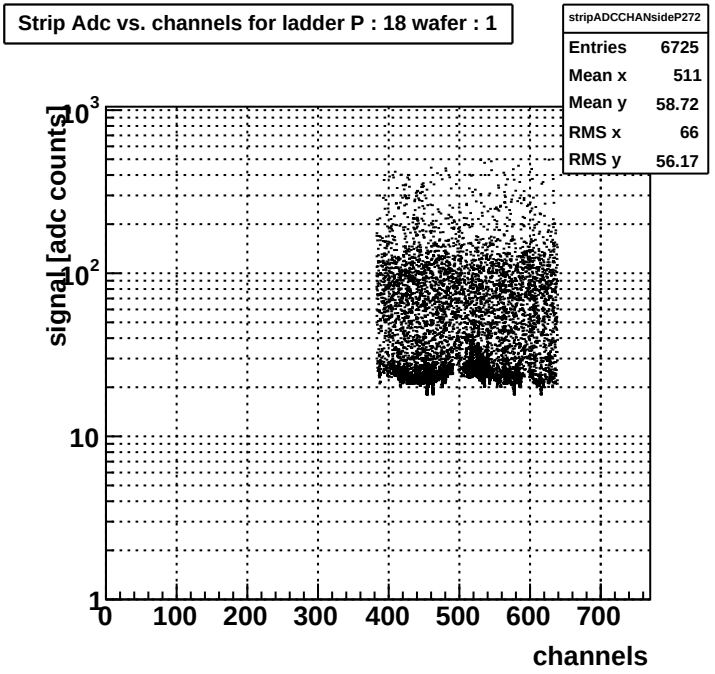

strip ADC for ladder N :17 wafer : 15
adcny
Entries 21948
Mean 58.15
RMS 50.69
signal [adc counts]

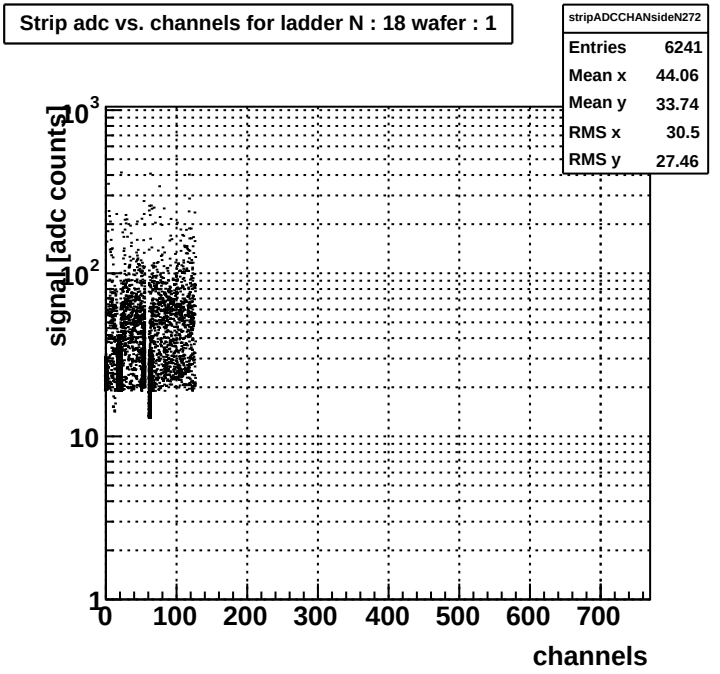

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 14793
Mean x 395.8
Mean y 69.32
RMS x 231
RMS y 58.94
signal [adc counts]
channels

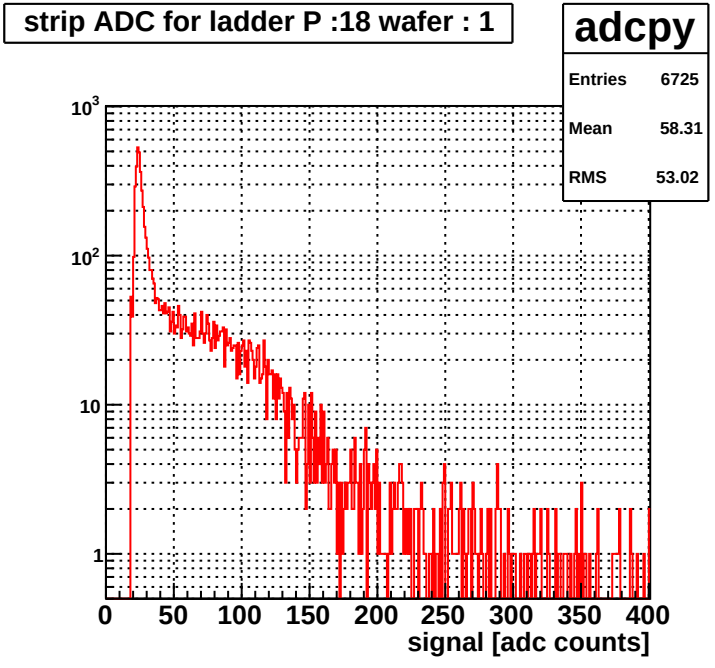

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 20158
Mean x 389
Mean y 57.94
RMS x 217.6
RMS y 54.91
signal [adc counts]
channels

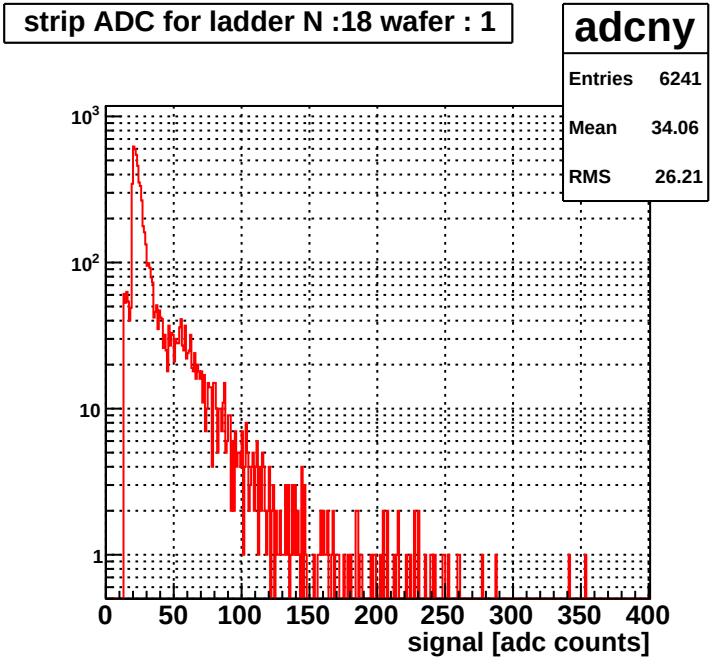

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 14793
Mean 67.85
RMS 51.95
signal [adc counts]

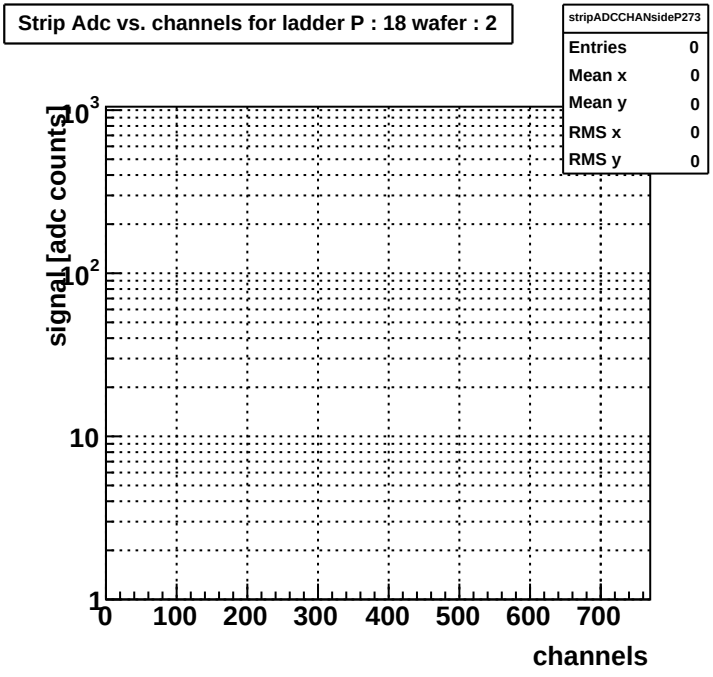

strip ADC for ladder N :17 wafer : 16
adcny
Entries 20158
Mean 56.9
RMS 48.78
signal [adc counts]

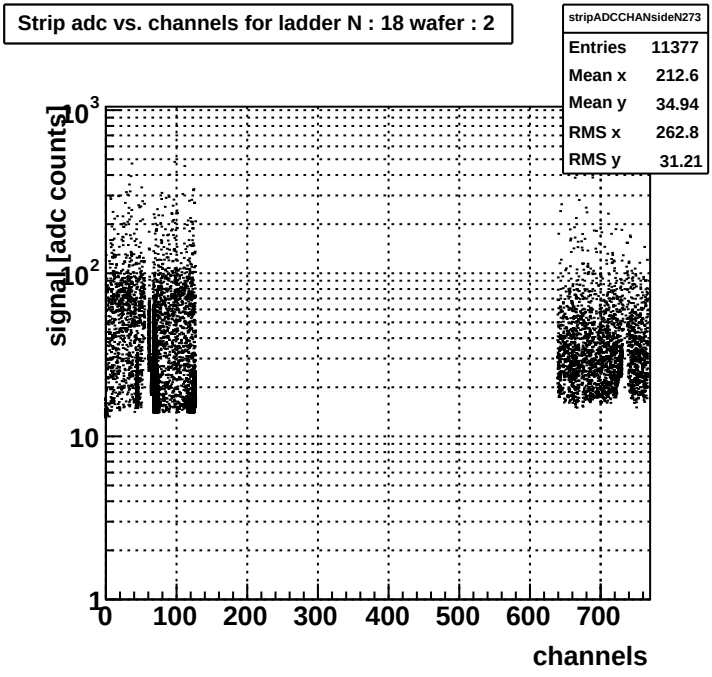

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 6725
Mean x 511
Mean y 58.72
RMS x 66
RMS y 56.17
signal [adc counts]
channels

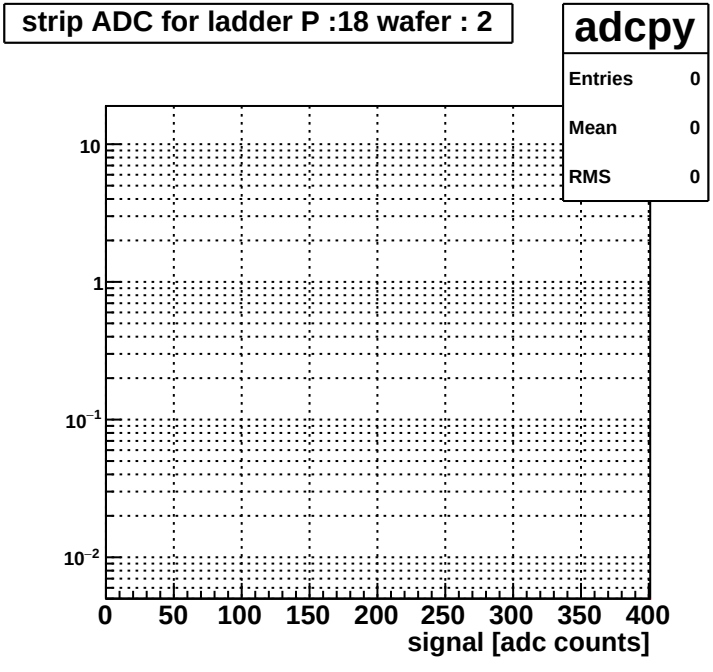

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 6241
Mean x 44.06
Mean y 33.74
RMS x 30.5
RMS y 27.46
signal [adc counts]
channels

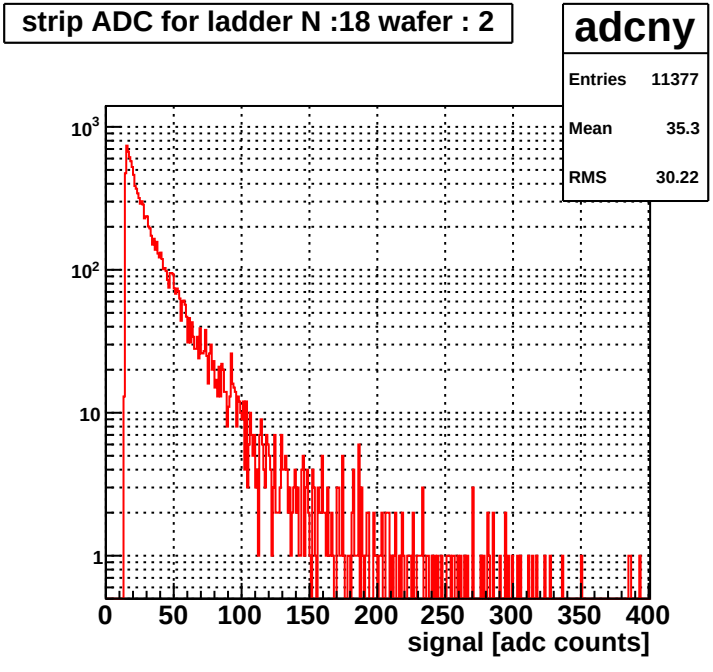

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 6725
Mean 58.31
RMS 53.02
signal [adc counts]

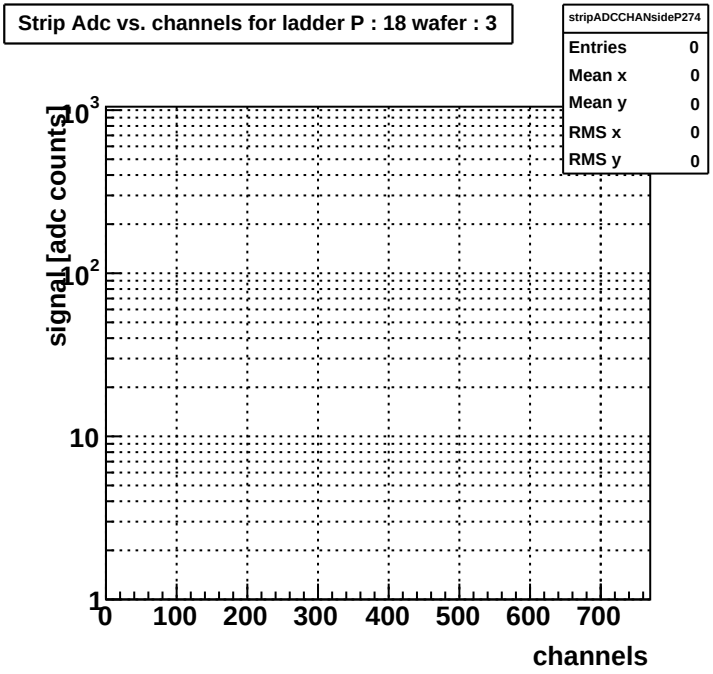

strip ADC for ladder N :18 wafer : 1
adcny
Entries 6241
Mean 34.06
RMS 26.21
signal [adc counts]

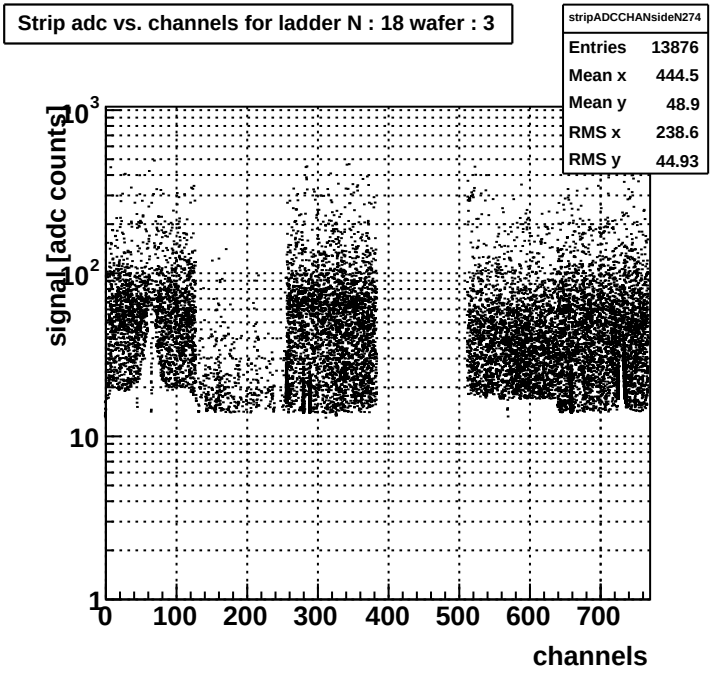

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

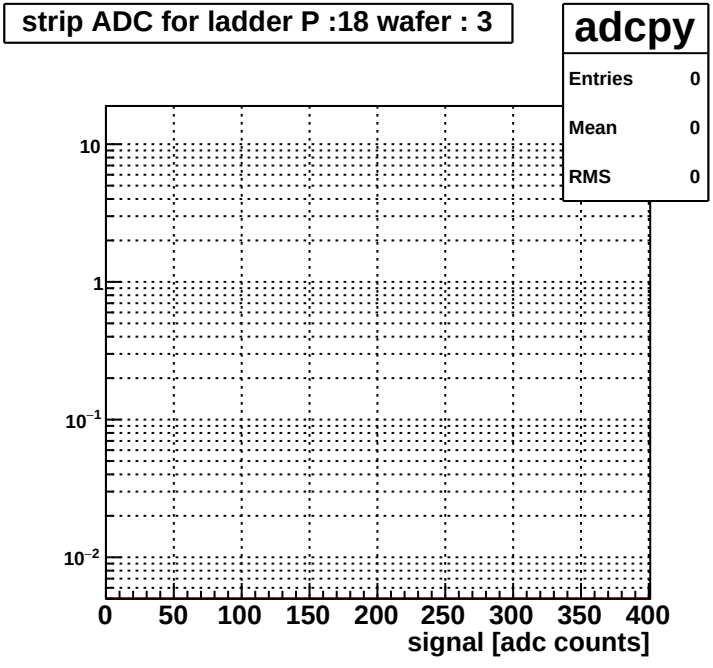

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 11377
Mean x 212.6
Mean y 34.94
RMS x 262.8
RMS y 31.21
signal [adc counts]
channels

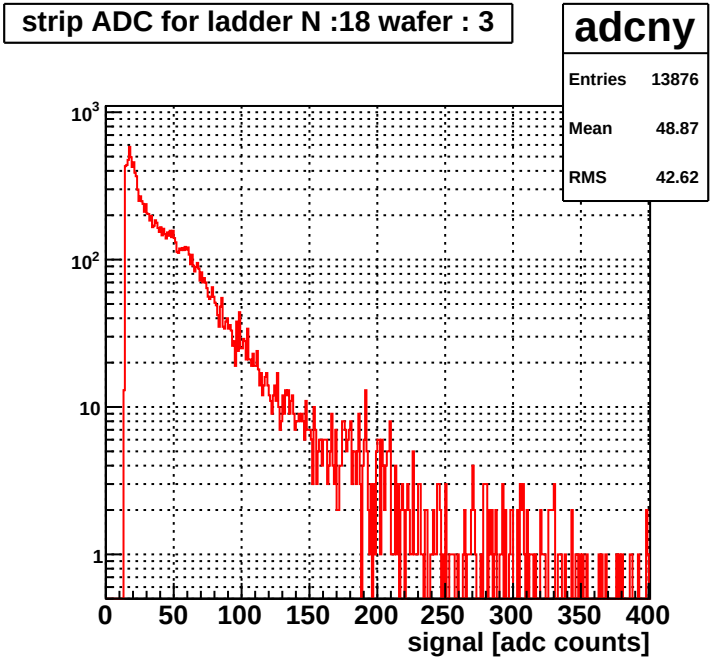

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

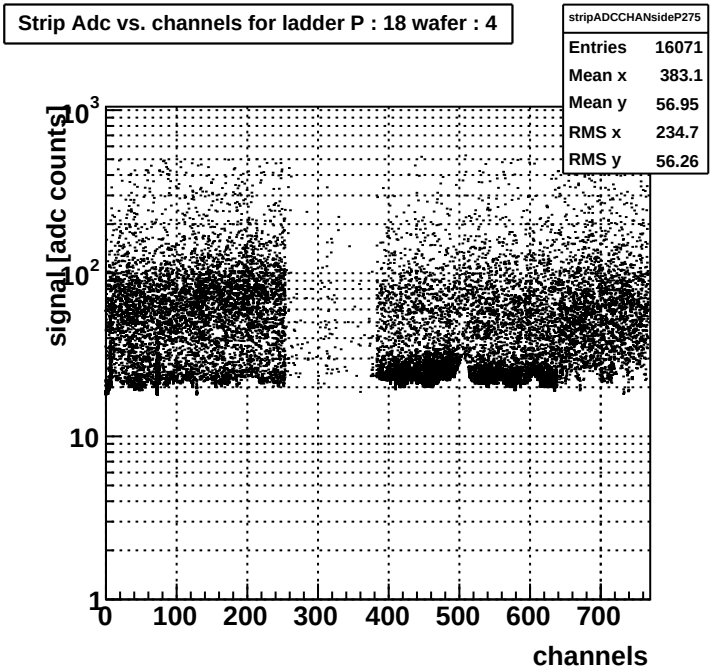

strip ADC for ladder N :18 wafer : 2
adcny
Entries 11377
Mean 35.3
RMS 30.22
signal [adc counts]

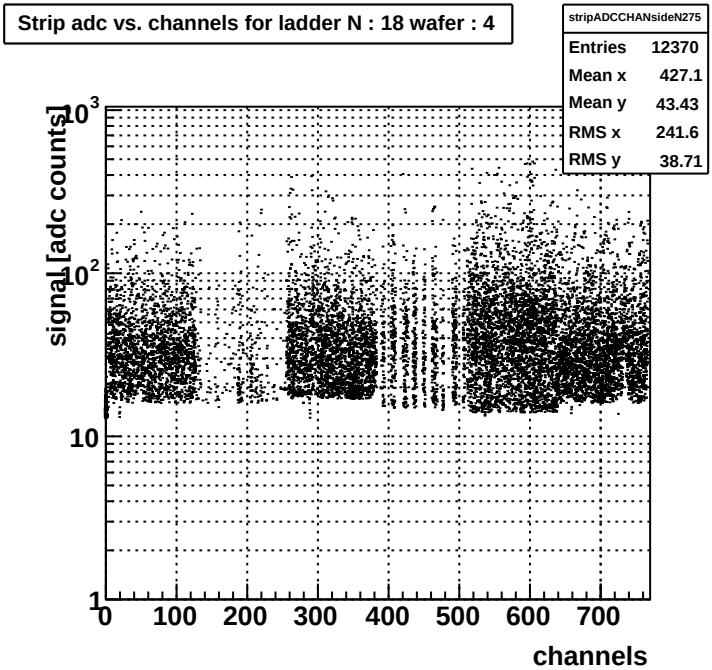

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

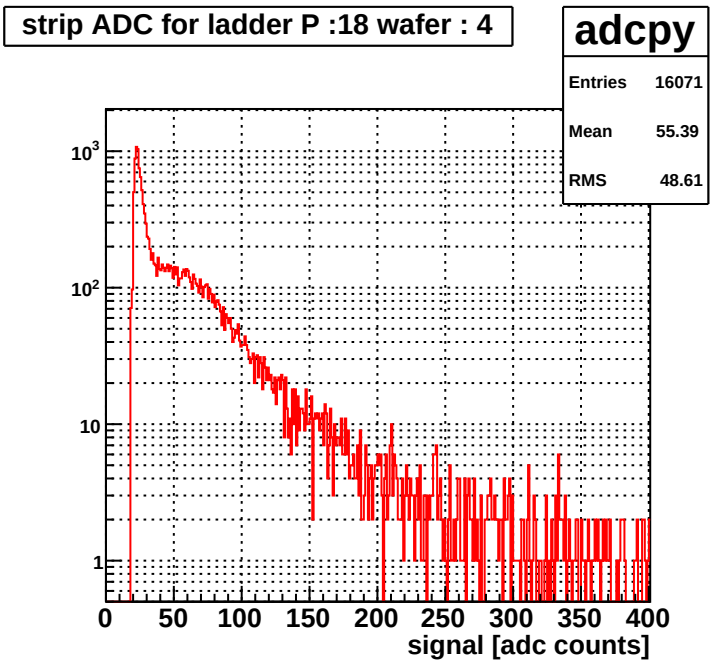

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 13876
Mean x 444.5
Mean y 48.9
RMS x 238.6
RMS y 44.93
signal [adc counts]
channels

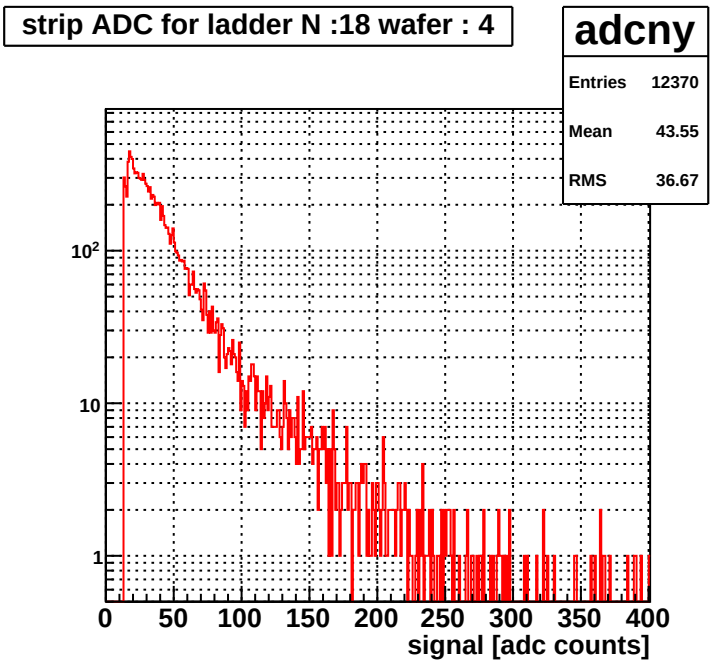

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

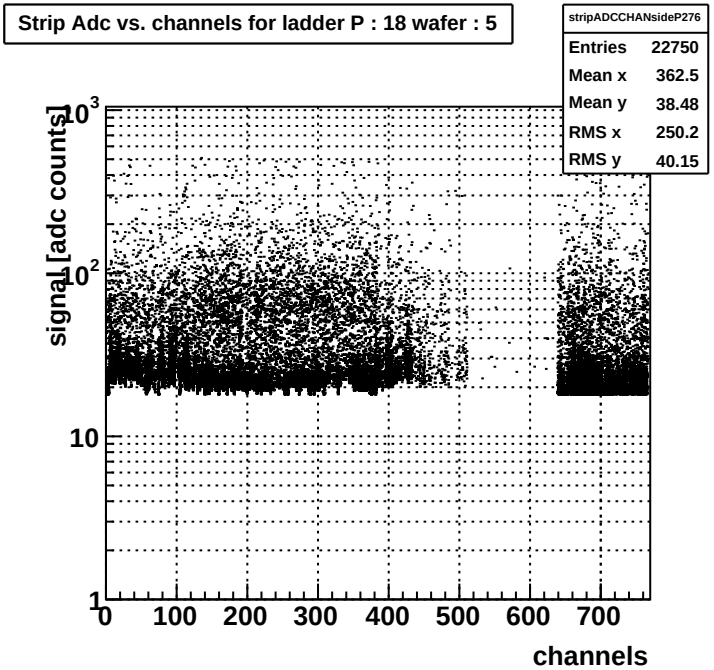

strip ADC for ladder N :18 wafer : 3
adcny
Entries 13876
Mean 48.87
RMS 42.62
signal [adc counts]

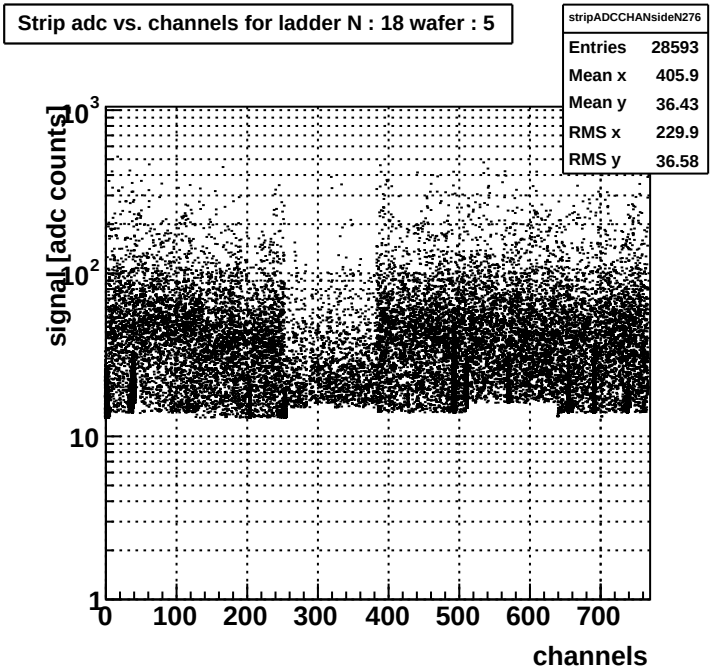

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 16071
Mean x 383.1
Mean y 56.95
RMS x 234.7
RMS y 56.26
signal [adc counts]
channels

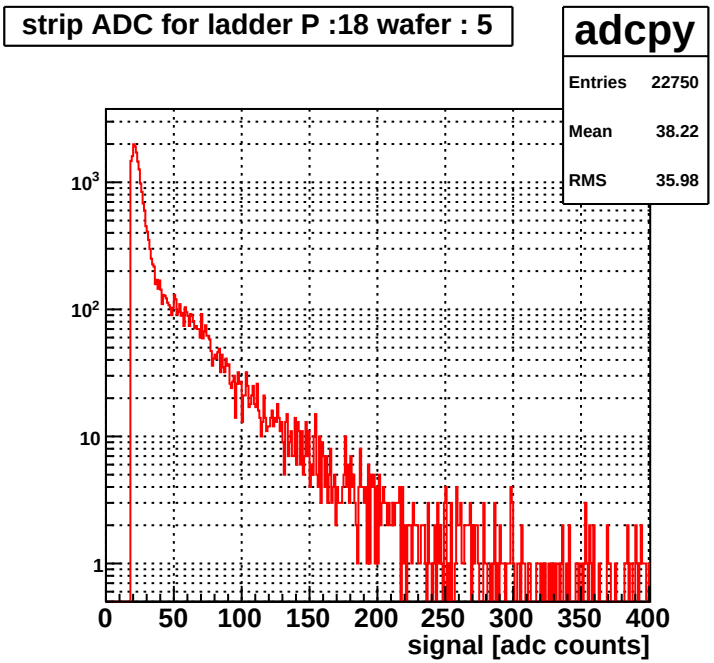

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 12370
Mean x 427.1
Mean y 43.43
RMS x 241.6
RMS y 38.71
signal [adc counts]
channels

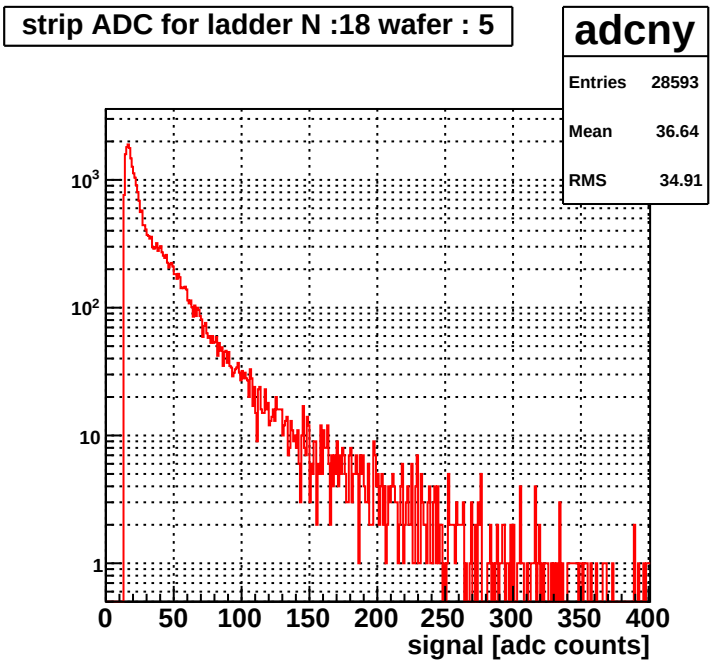

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 16071
Mean 55.39
RMS 48.61
signal [adc counts]

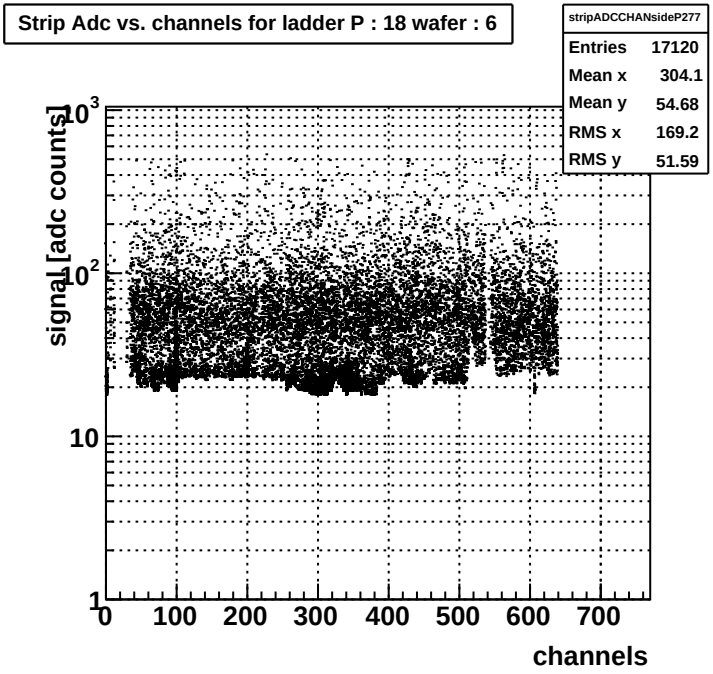

strip ADC for ladder N :18 wafer : 4
adcny
Entries 12370
Mean 43.55
RMS 36.67
signal [adc counts]

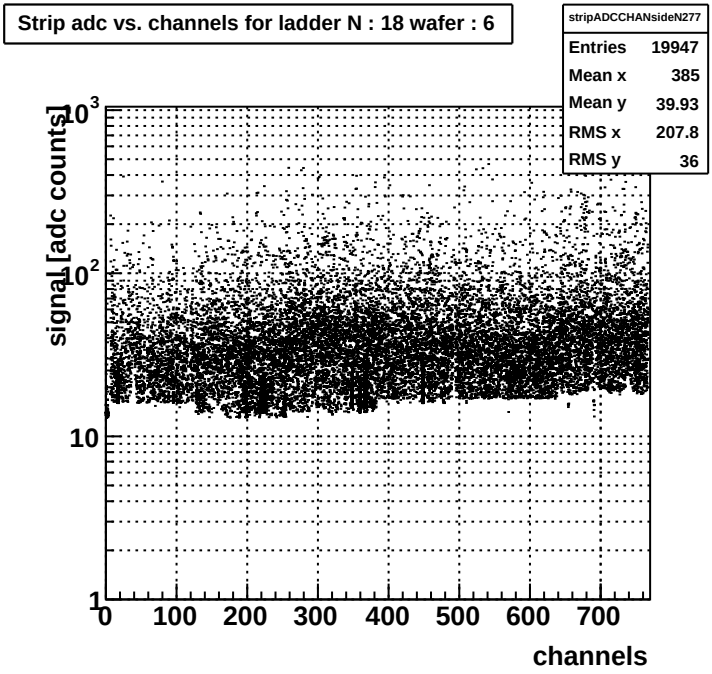

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 22750
Mean x 362.5
Mean y 38.48
RMS x 250.2
RMS y 40.15
signal [adc counts]
channels

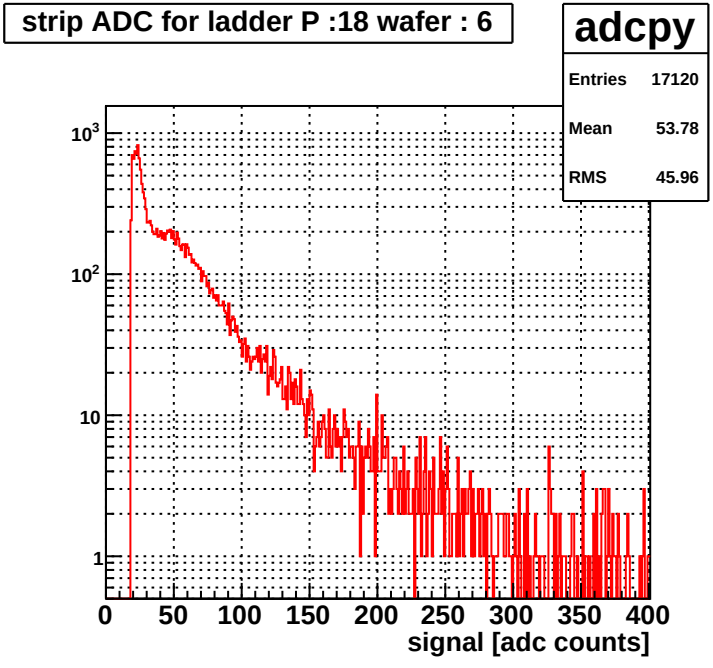

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 28593
Mean x 405.9
Mean y 36.43
RMS x 229.9
RMS y 36.58
signal [adc counts]
channels

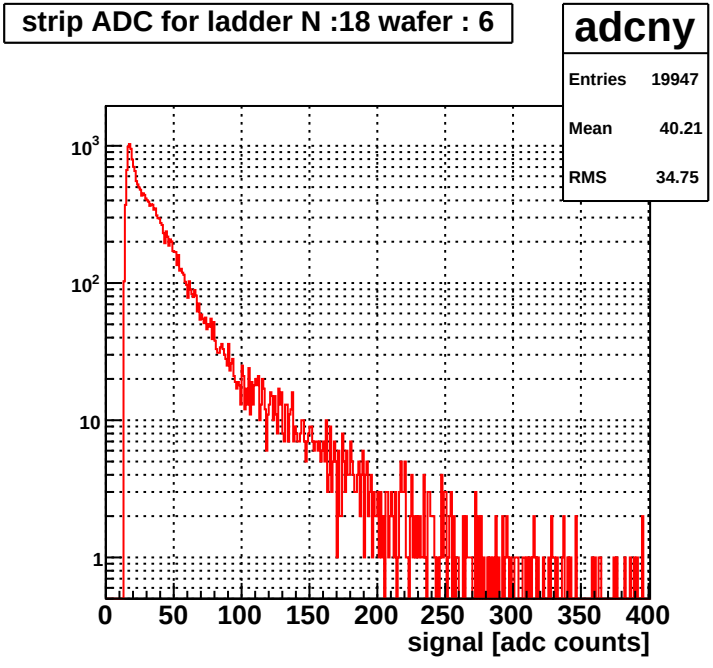

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 22750
Mean 38.22
RMS 35.98
signal [adc counts]

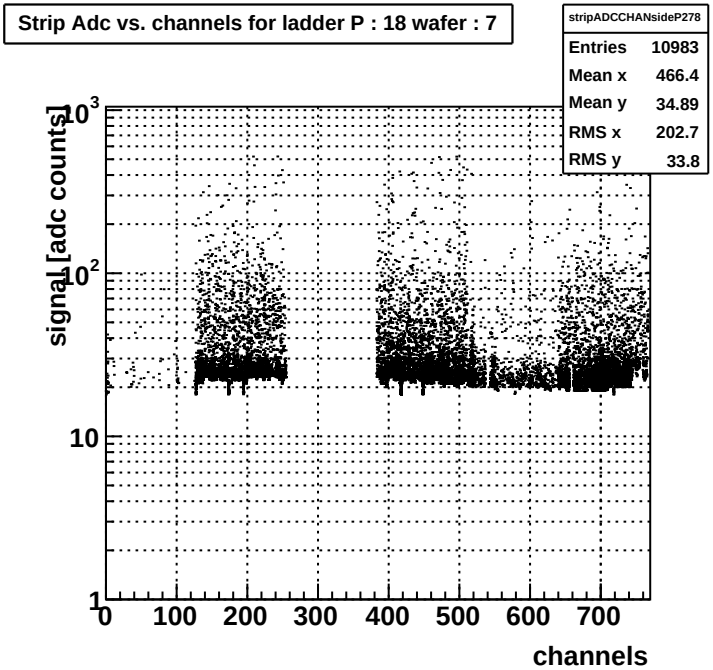

strip ADC for ladder N :18 wafer : 5
adcny
Entries 28593
Mean 36.64
RMS 34.91
signal [adc counts]

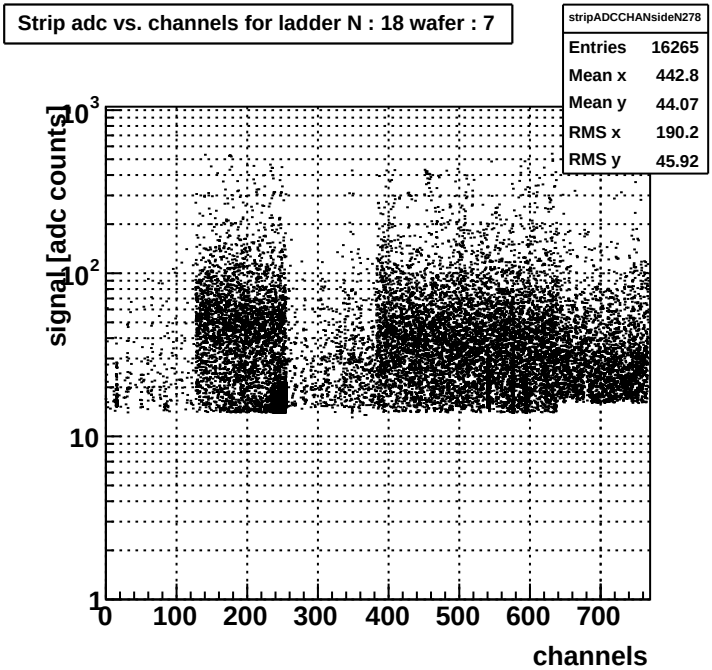

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 17120
Mean x 304.1
Mean y 54.68
RMS x 169.2
RMS y 51.59
signal [adc counts]
channels

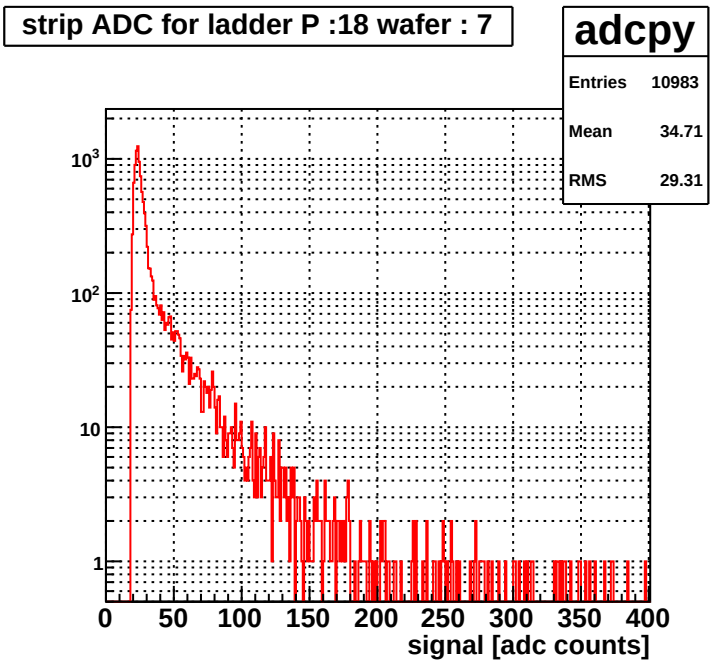

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 19947
Mean x 385
Mean y 39.93
RMS x 207.8
RMS y 36
signal [adc counts]
channels

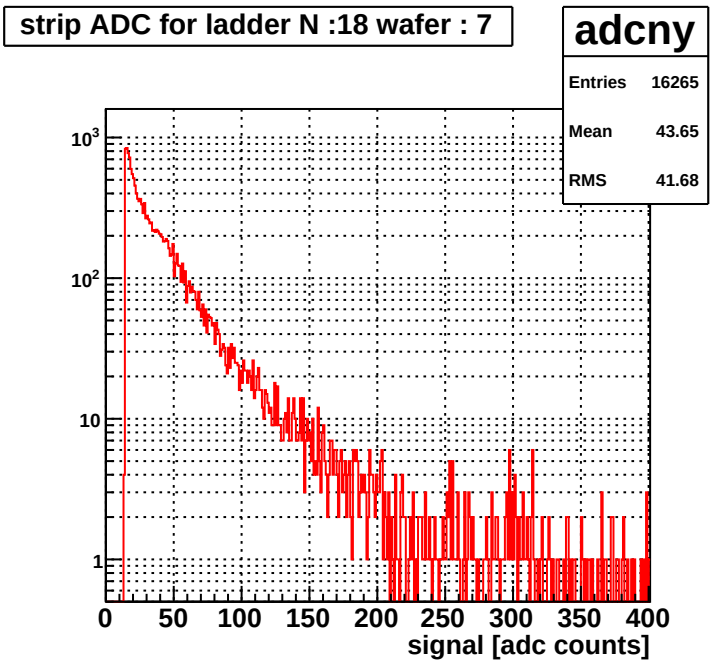

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 17120
Mean 53.78
RMS 45.96
signal [adc counts]

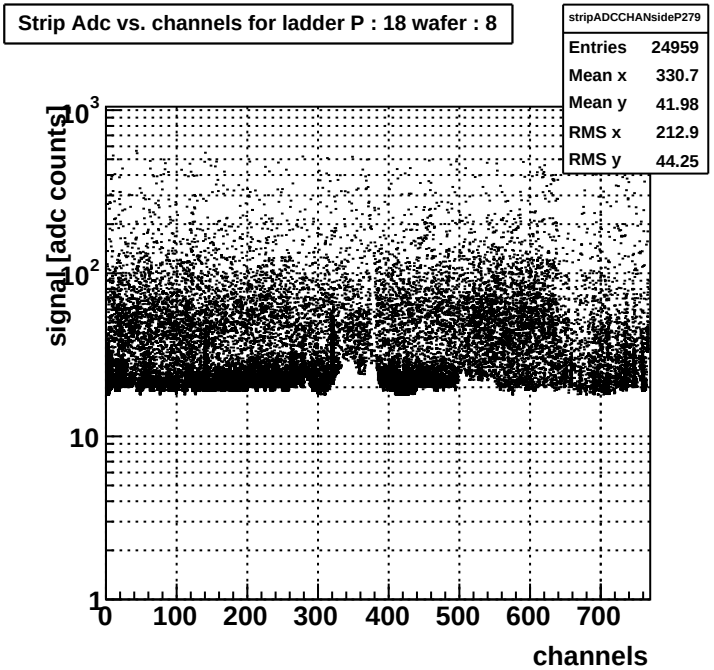

strip ADC for ladder N :18 wafer : 6
adcny
Entries 19947
Mean 40.21
RMS 34.75
signal [adc counts]

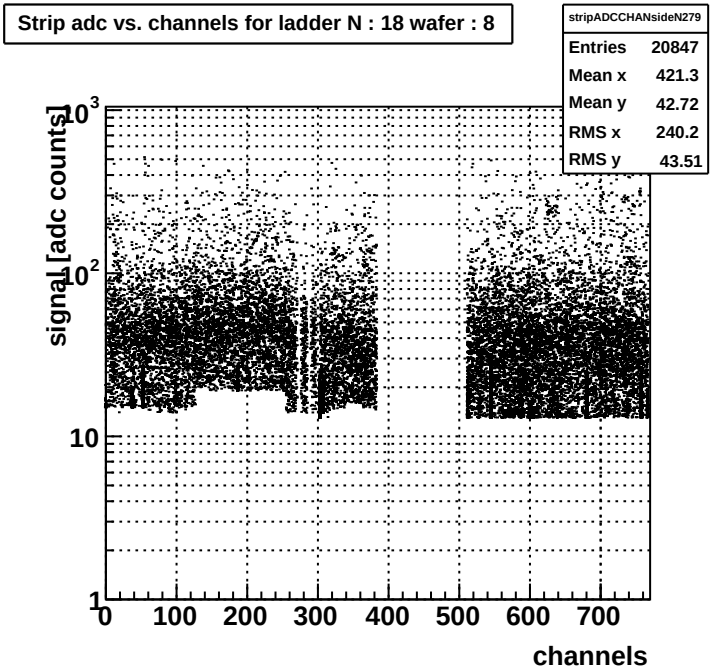

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 10983
Mean x 466.4
Mean y 34.89
RMS x 202.7
RMS y 33.8
signal [adc counts]
channels

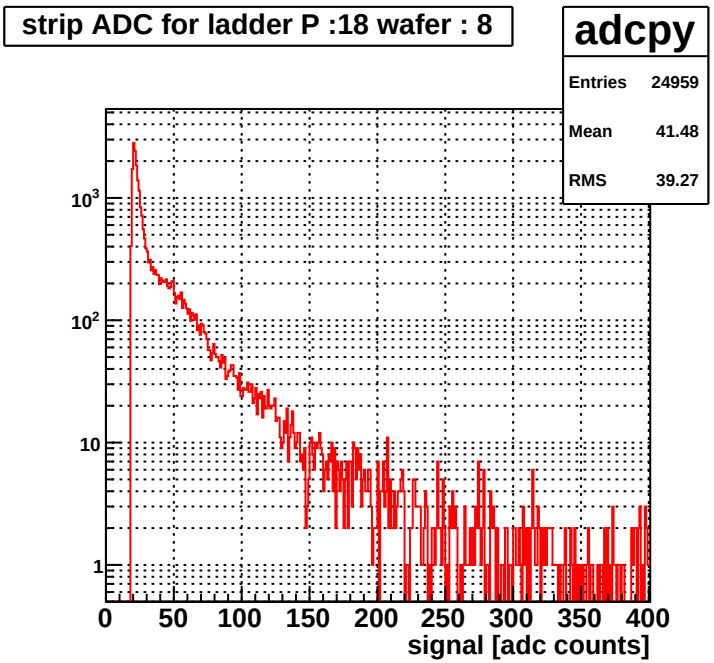

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 16265
Mean x 442.8
Mean y 44.07
RMS x 190.2
RMS y 45.92
signal [adc counts]
channels

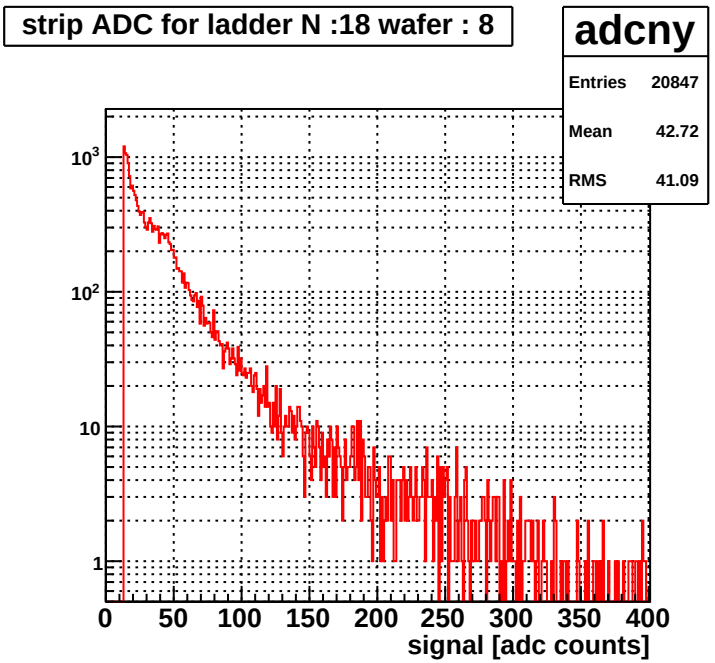

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 10983
Mean 34.71
RMS 29.31
signal [adc counts]

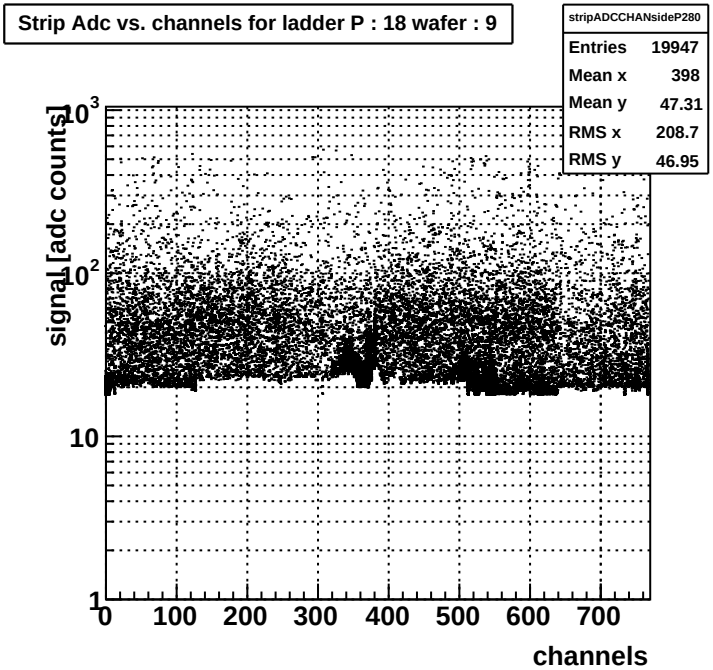

strip ADC for ladder N :18 wafer : 7
adcny
Entries 16265
Mean 43.65
RMS 41.68
signal [adc counts]

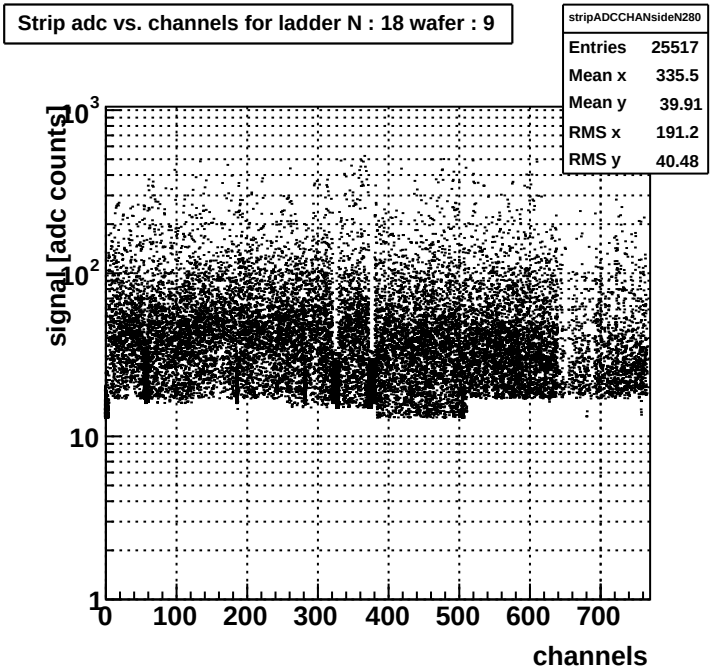

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 24959
Mean x 330.7
Mean y 41.98
RMS x 212.9
RMS y 44.25
signal [adc counts]
channels

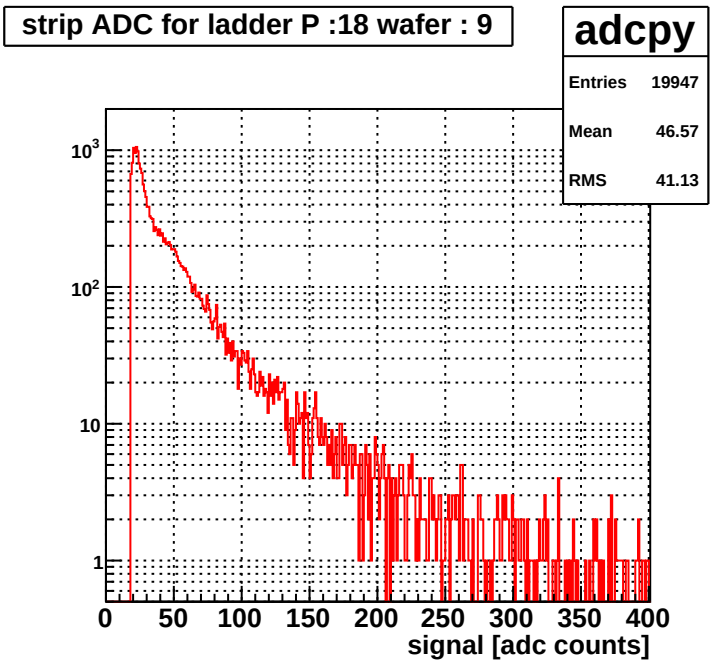

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 20847
Mean x 421.3
Mean y 42.72
RMS x 240.2
RMS y 43.51
signal [adc counts]
channels

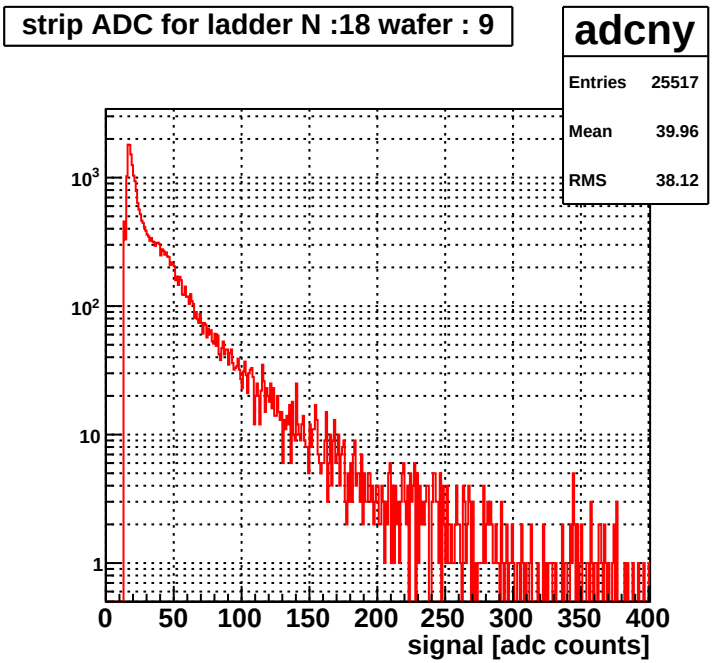

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 24959
Mean 41.48
RMS 39.27
signal [adc counts]

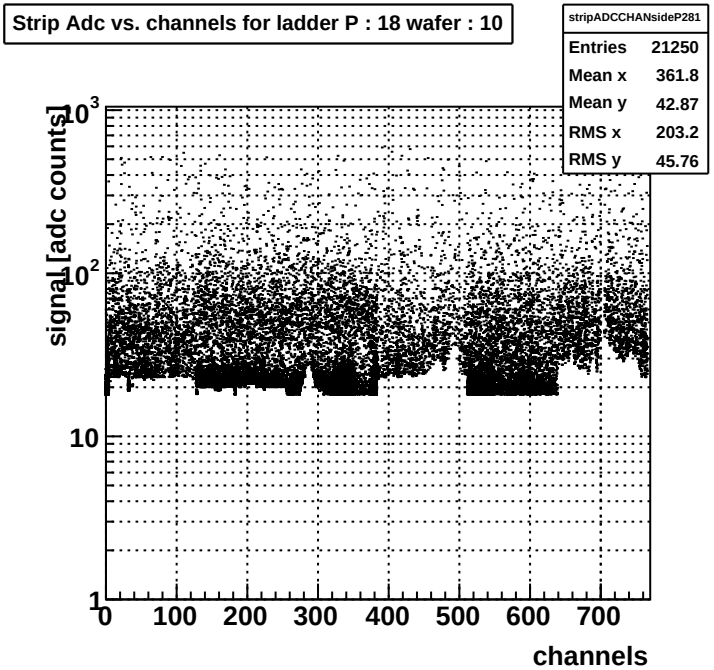

strip ADC for ladder N :18 wafer : 8
adcny
Entries 20847
Mean 42.72
RMS 41.09
signal [adc counts]

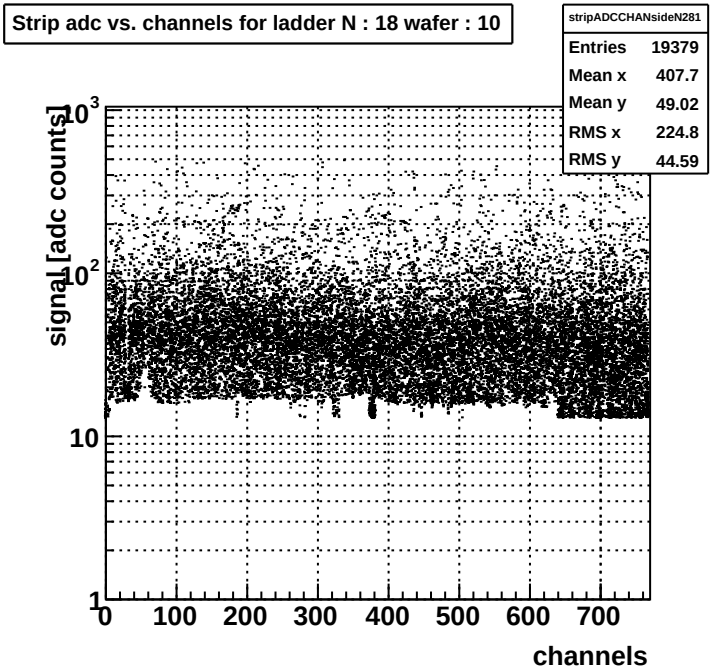

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 19947
Mean x 398
Mean y 47.31
RMS x 208.7
RMS y 46.95
signal [adc counts]
channels

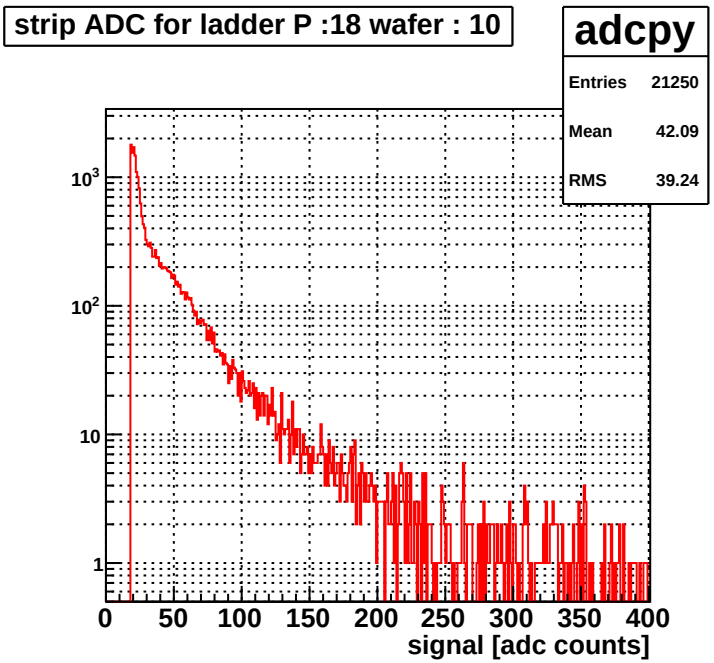

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 25517
Mean x 335.5
Mean y 39.91
RMS x 191.2
RMS y 40.48
signal [adc counts]
channels

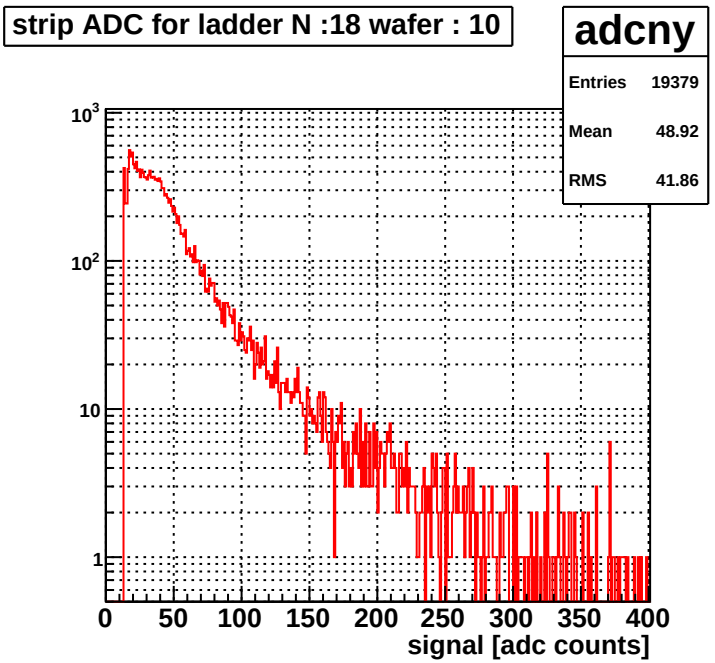

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 19947
Mean 46.57
RMS 41.13
signal [adc counts]

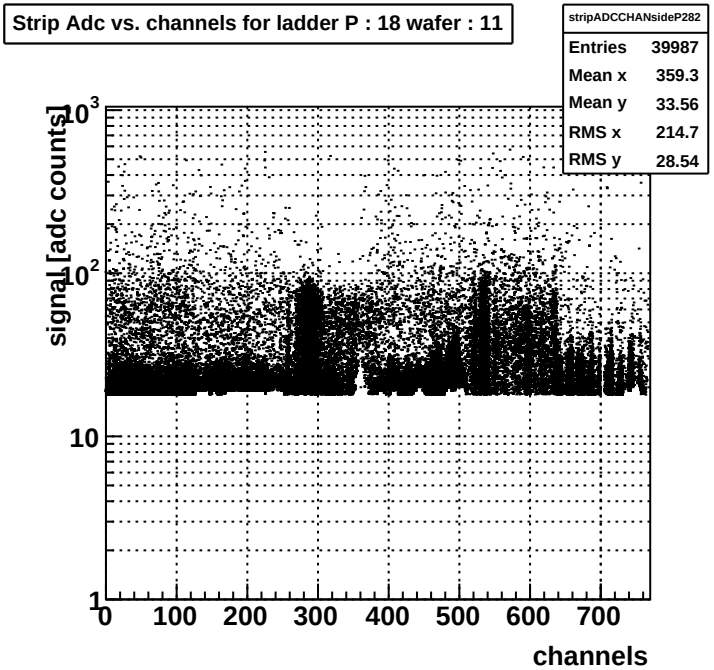

strip ADC for ladder N :18 wafer : 9
adcny
Entries 25517
Mean 39.96
RMS 38.12
signal [adc counts]

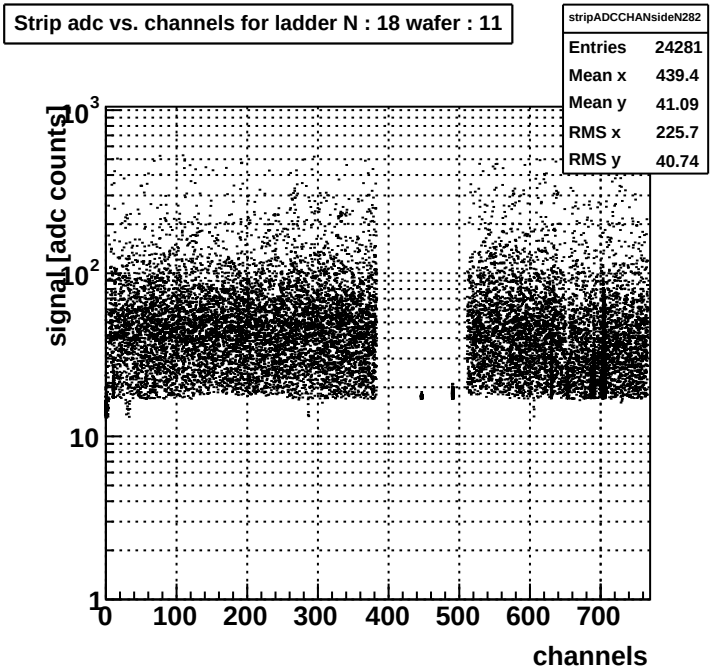

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 21250
Mean x 361.8
Mean y 42.87
RMS x 203.2
RMS y 45.76
signal [adc counts]
channels

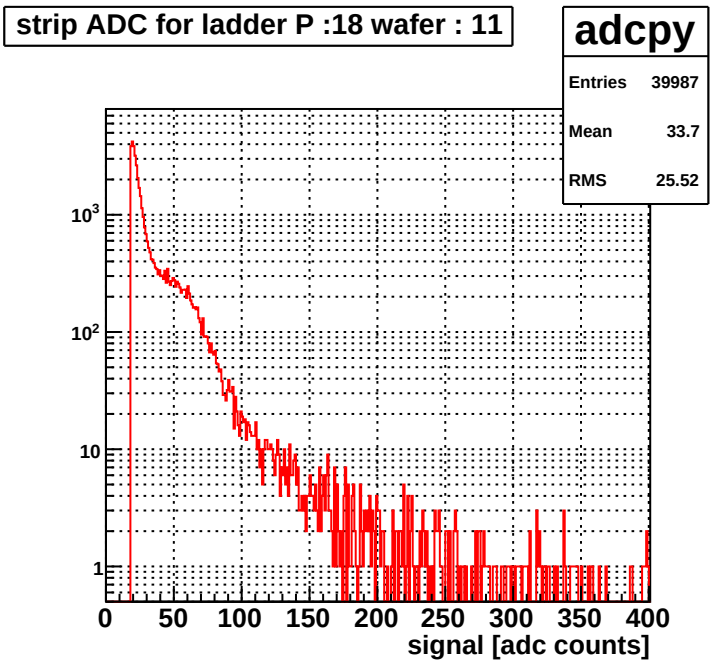

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 19379
Mean x 407.7
Mean y 49.02
RMS x 224.8
RMS y 44.59
signal [adc counts]
channels

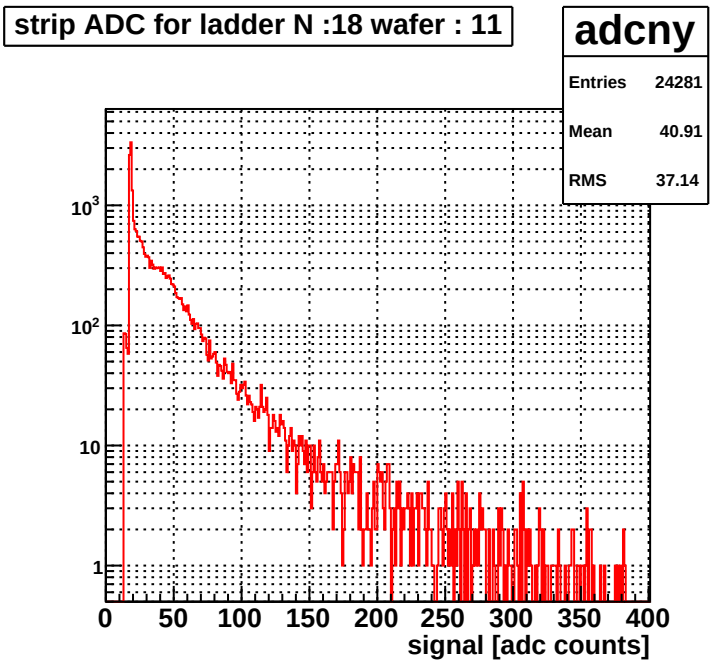

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 21250
Mean 42.09
RMS 39.24
signal [adc counts]

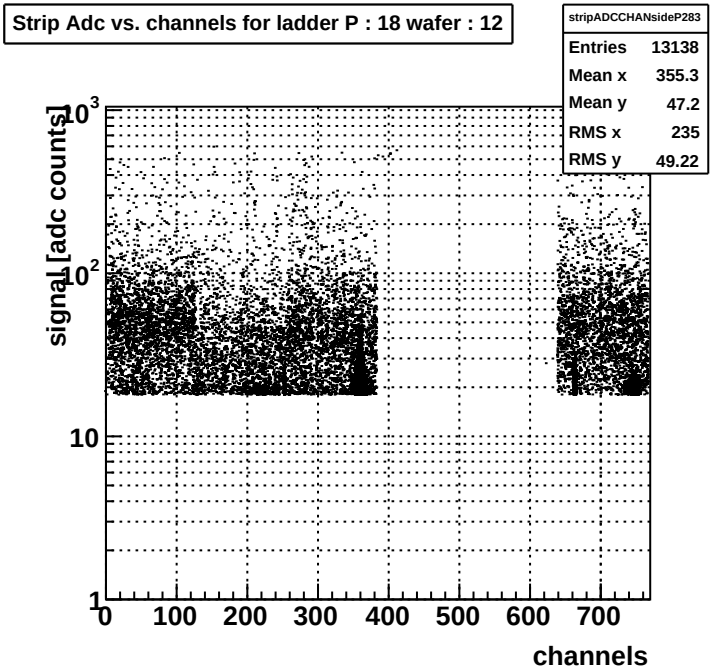

strip ADC for ladder N :18 wafer : 10
adcny
Entries 19379
Mean 48.92
RMS 41.86
signal [adc counts]

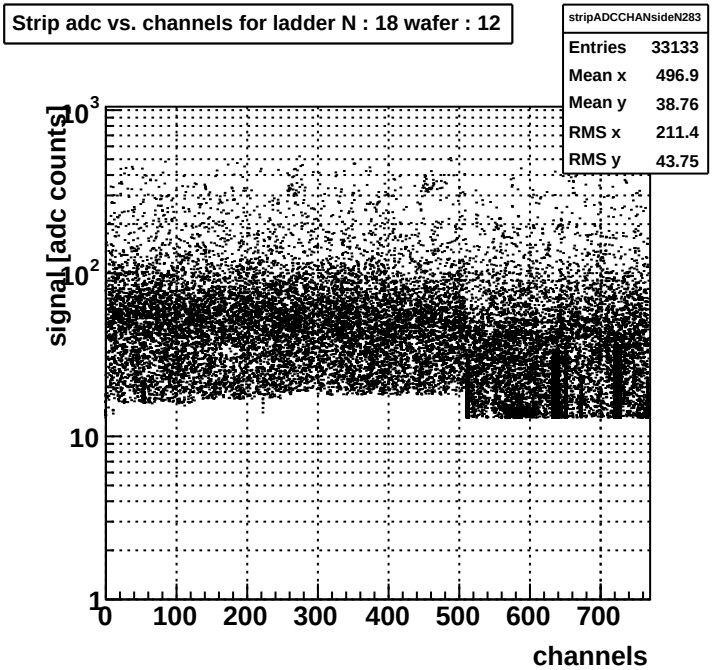

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 39987
Mean x 359.3
Mean y 33.56
RMS x 214.7
RMS y 28.54
signal [adc counts]
channels

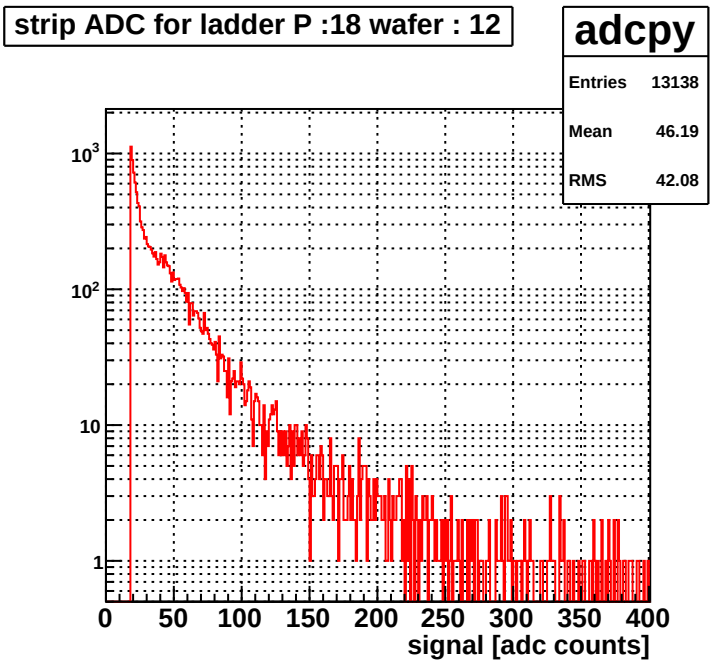

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 24281
Mean x 439.4
Mean y 41.09
RMS x 225.7
RMS y 40.74
signal [adc counts]
channels

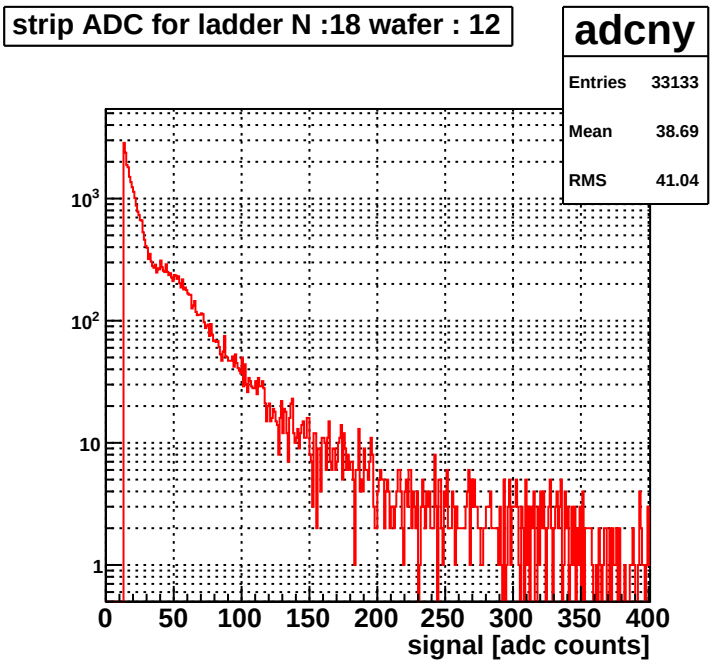

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 39987
Mean 33.7
RMS 25.52
signal [adc counts]

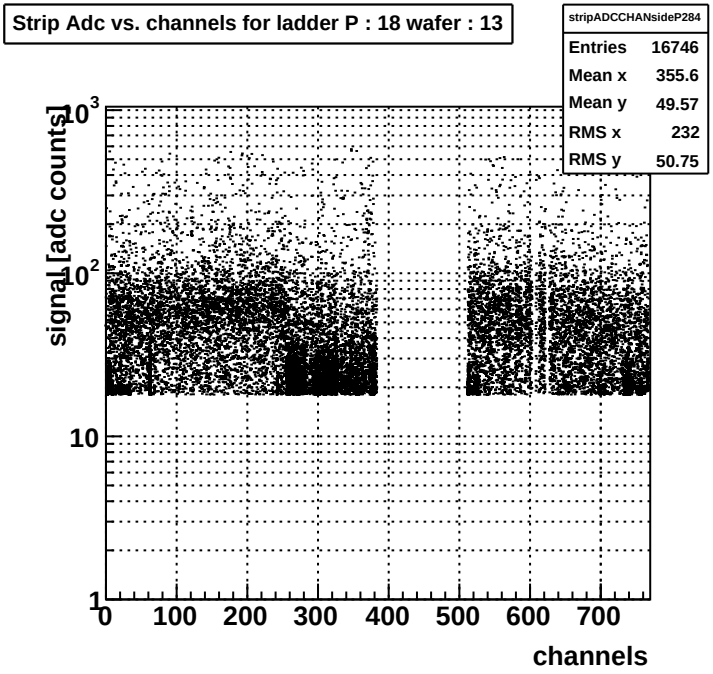

strip ADC for ladder N :18 wafer : 11
adcny
Entries 24281
Mean 40.91
RMS 37.14
signal [adc counts]

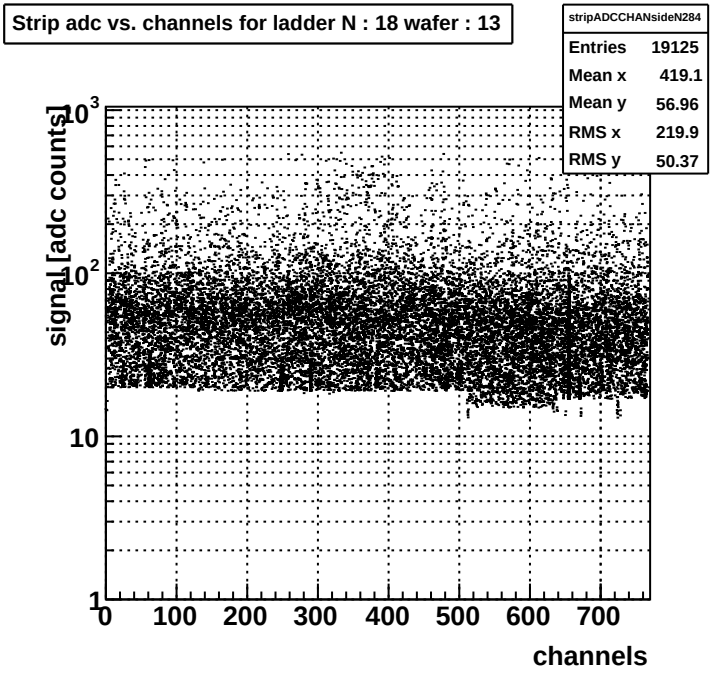

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 13138
Mean x 355.3
Mean y 47.2
RMS x 235
RMS y 49.22
signal [adc counts]
channels

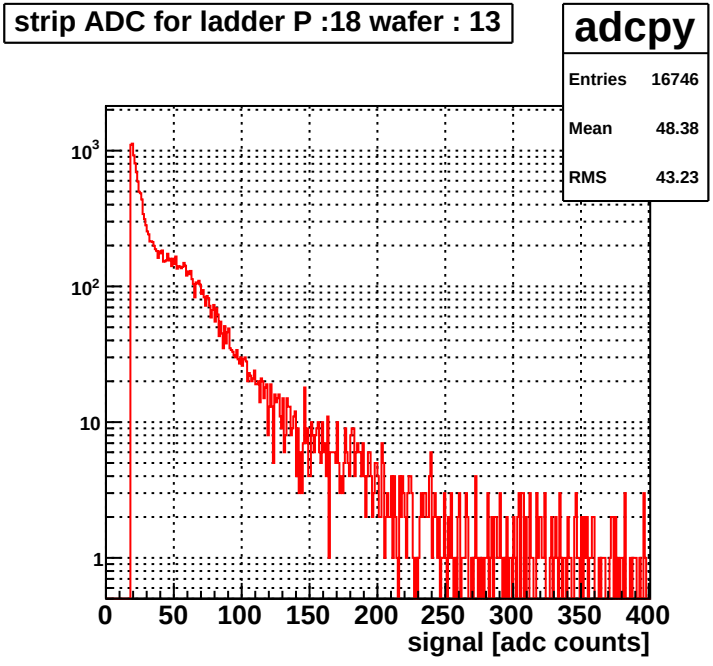

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 33133
Mean x 496.9
Mean y 38.76
RMS x 211.4
RMS y 43.75
signal [adc counts]
channels

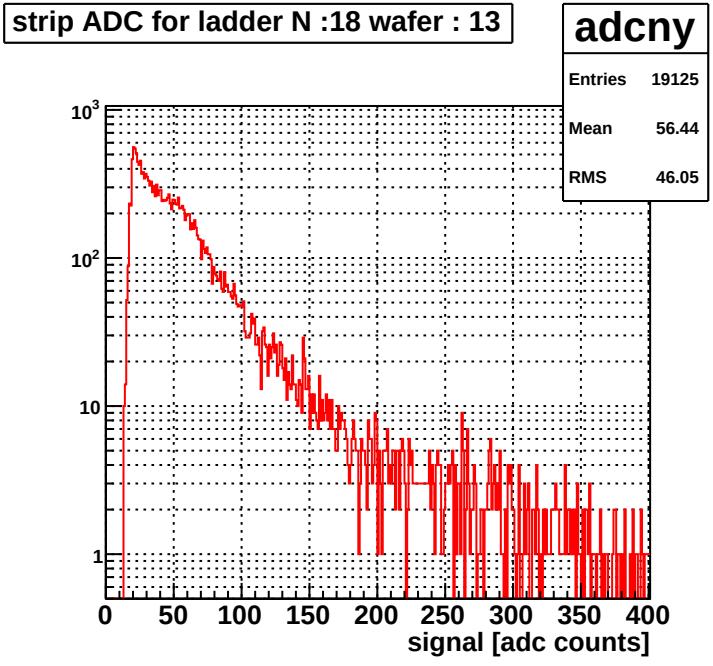

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 13138
Mean 46.19
RMS 42.08
signal [adc counts]

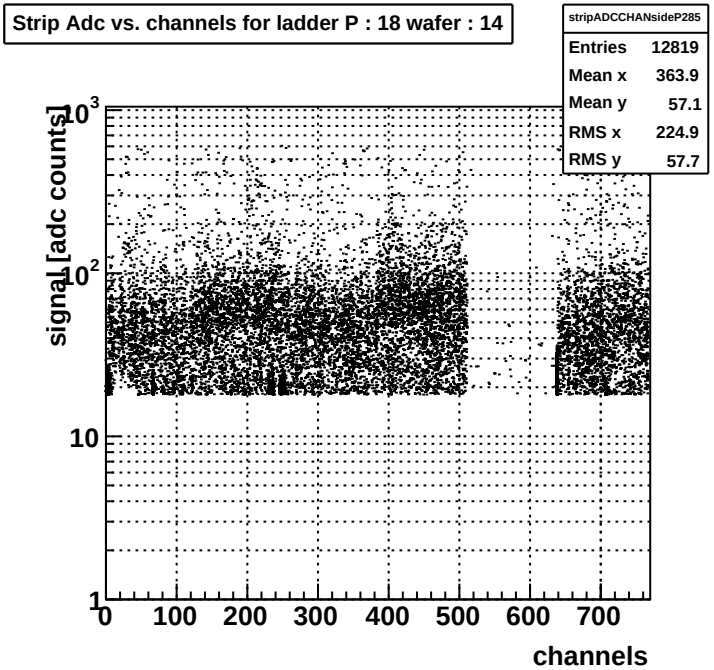

strip ADC for ladder N :18 wafer : 12
adcny
Entries 33133
Mean 38.69
RMS 41.04
signal [adc counts]

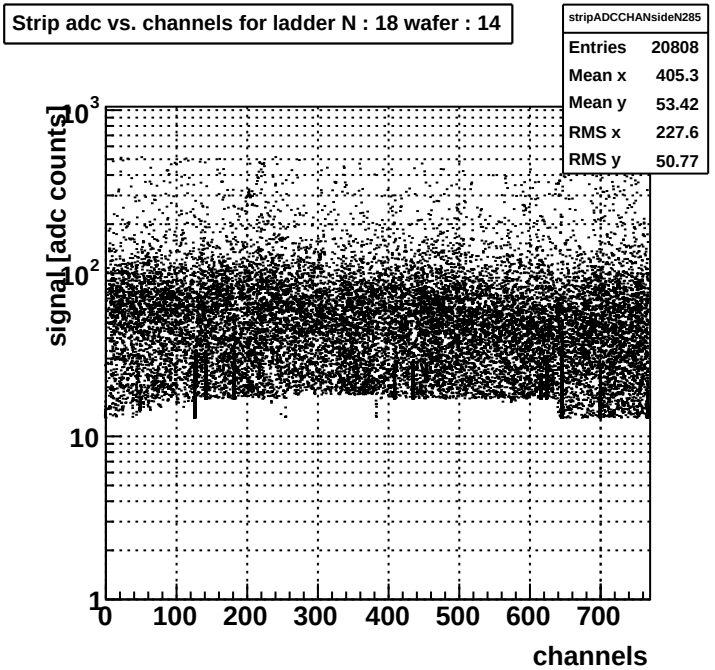

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 16746
Mean x 355.6
Mean y 49.57
RMS x 232
RMS y 50.75
signal [adc counts]
channels

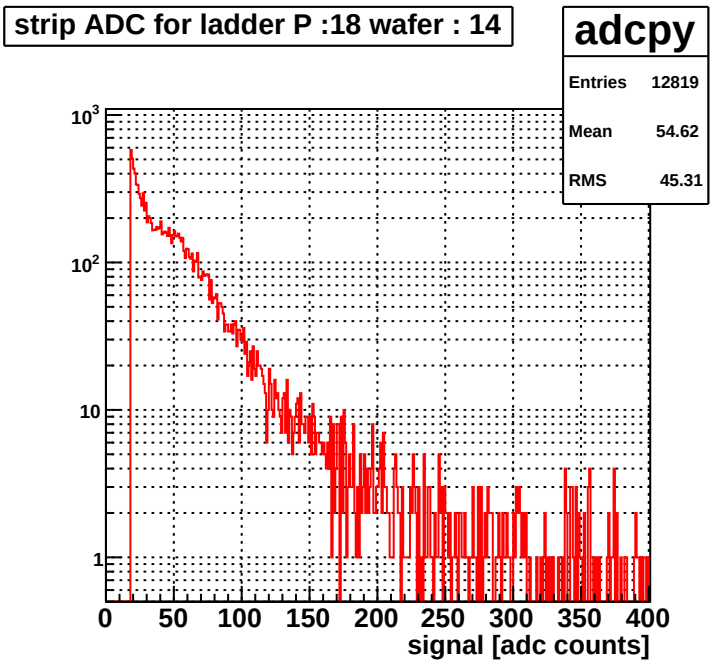

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 19125
Mean x 419.1
Mean y 56.96
RMS x 219.9
RMS y 50.37
signal [adc counts]
channels

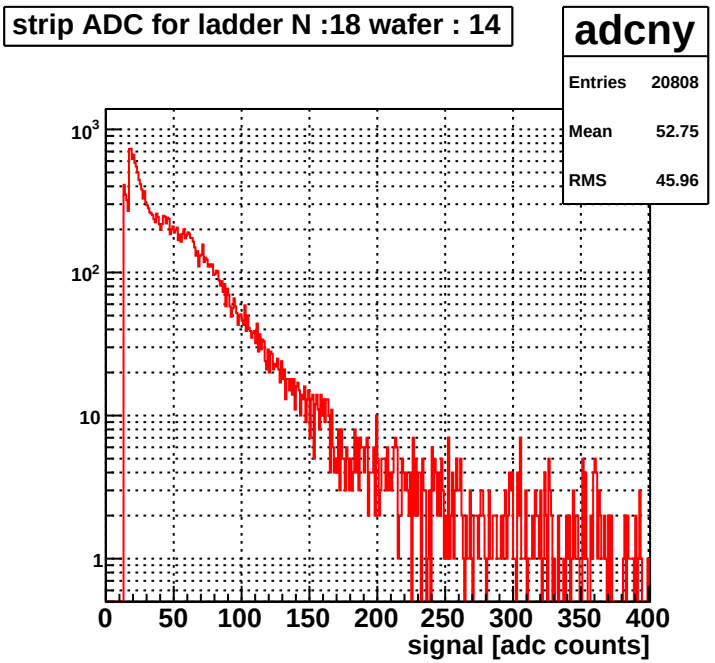

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 16746
Mean 48.38
RMS 43.23
signal [adc counts]

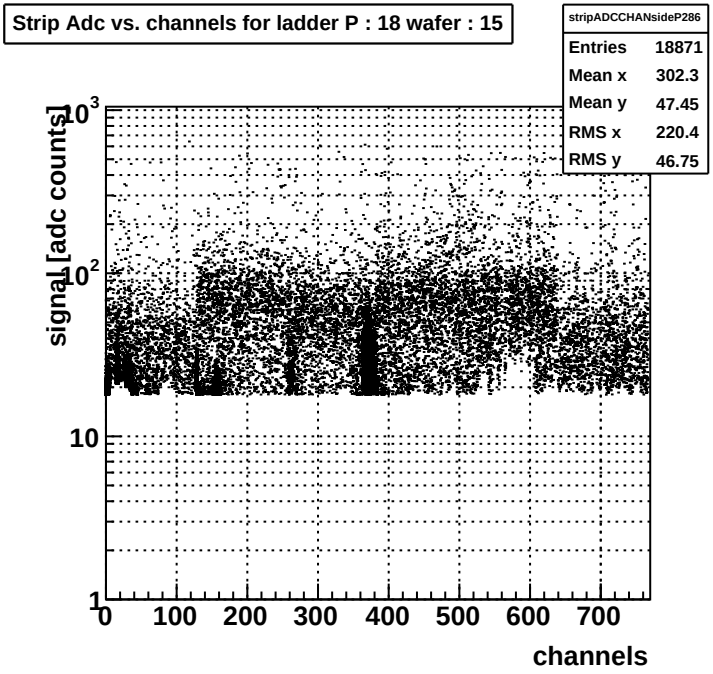

strip ADC for ladder N :18 wafer : 13
adcny
Entries 19125
Mean 56.44
RMS 46.05
signal [adc counts]

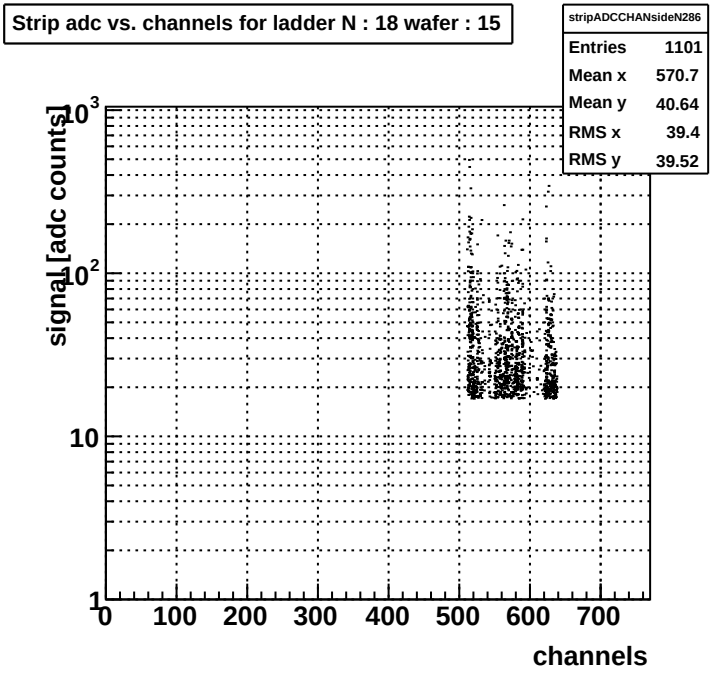

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 12819
Mean x 363.9
Mean y 57.1
RMS x 224.9
RMS y 57.7
signal [adc counts]
channels

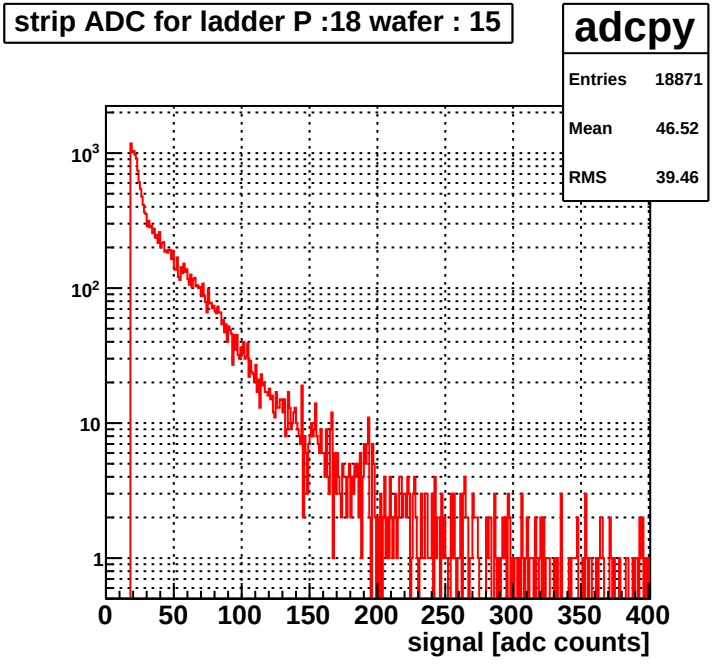

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 20808
Mean x 405.3
Mean y 53.42
RMS x 227.6
RMS y 50.77
signal [adc counts]
channels

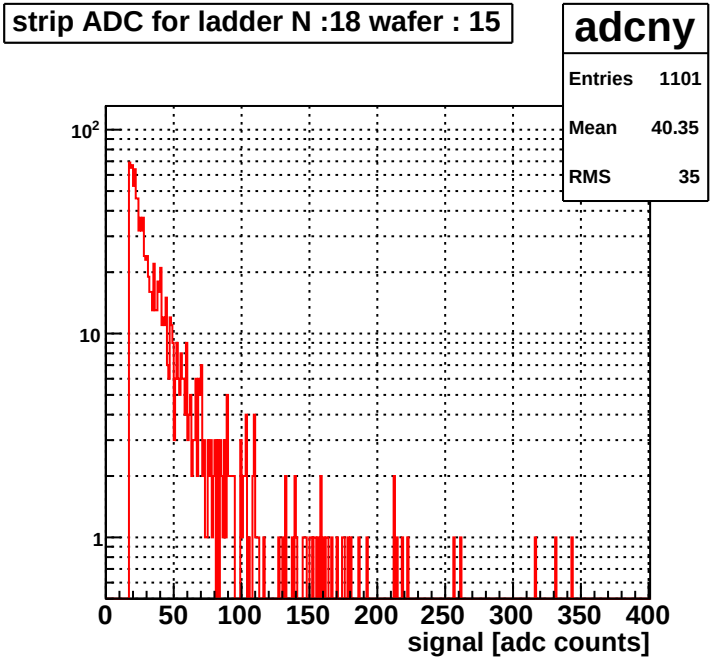

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 12819
Mean 54.62
RMS 45.31
signal [adc counts]

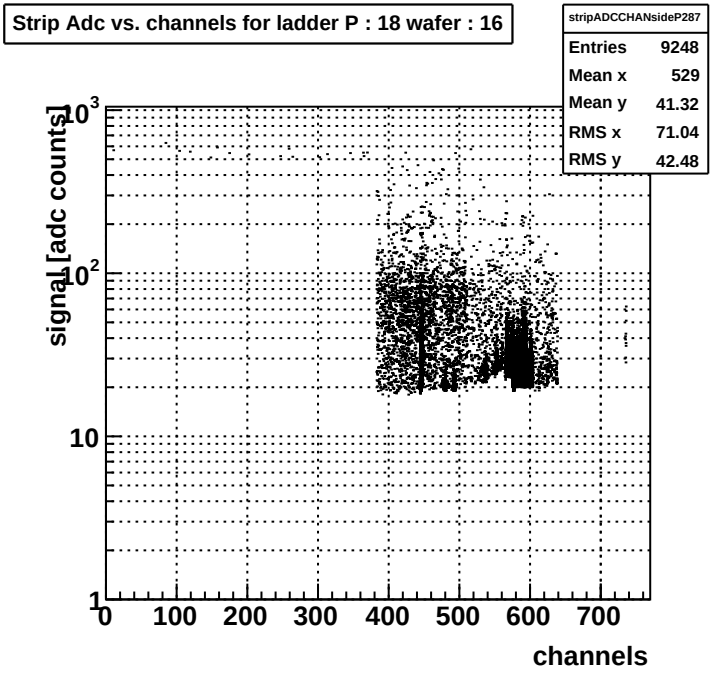

strip ADC for ladder N :18 wafer : 14
adcny
Entries 20808
Mean 52.75
RMS 45.96
signal [adc counts]

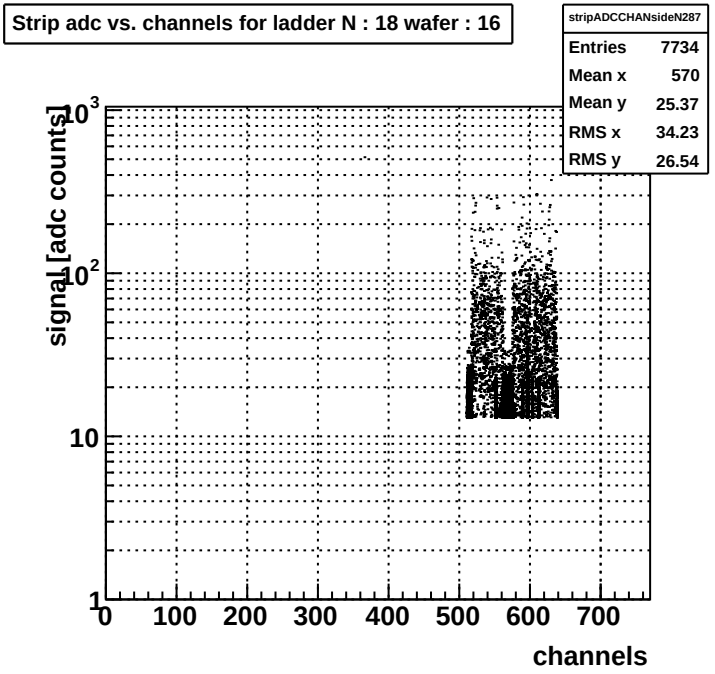

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 18871
Mean x 302.3
Mean y 47.45
RMS x 220.4
RMS y 46.75
signal [adc counts]
channels

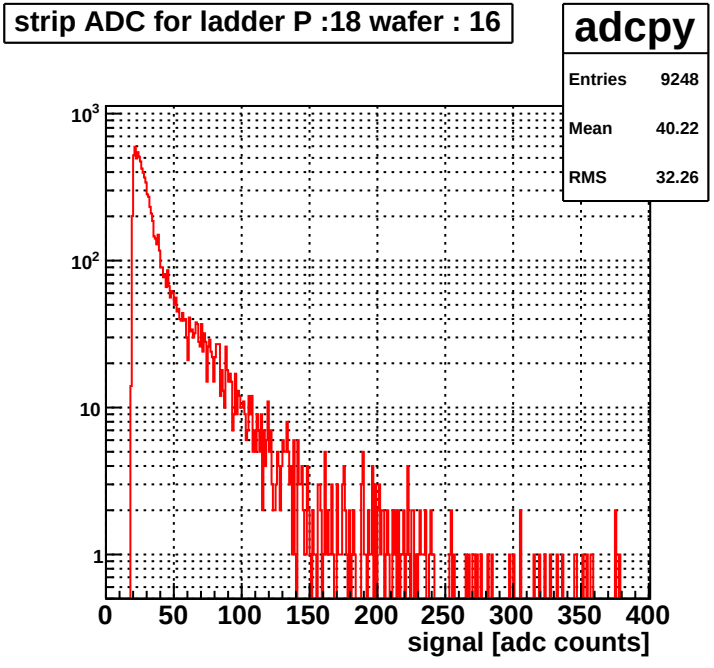

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1101
Mean x 570.7
Mean y 40.64
RMS x 39.4
RMS y 39.52
signal [adc counts]
channels

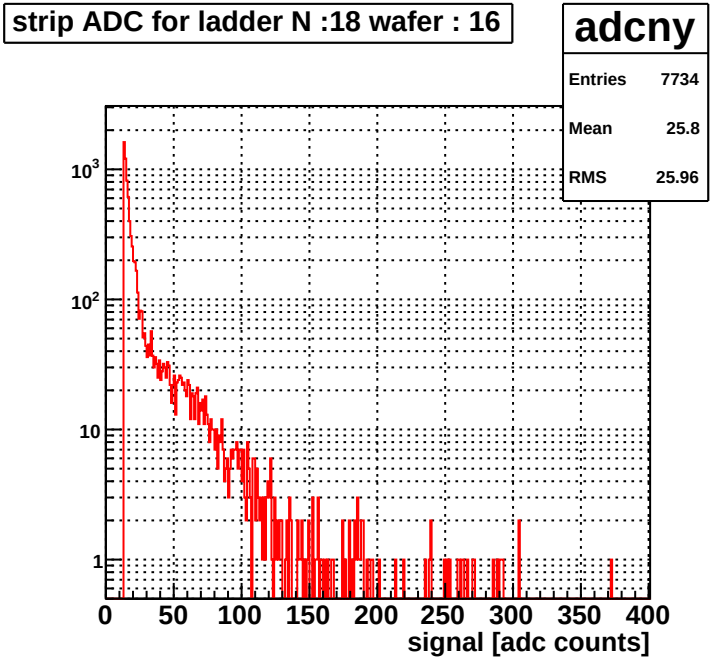

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 18871
Mean 46.52
RMS 39.46
signal [adc counts]

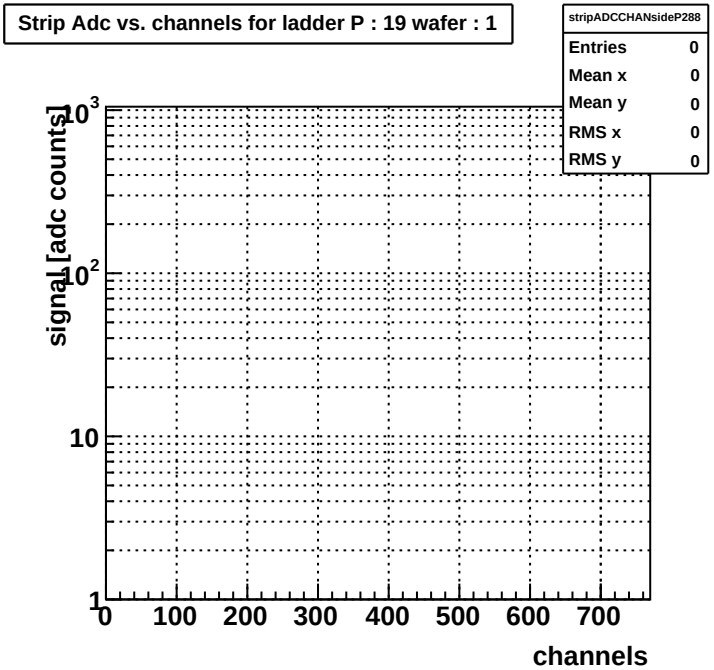

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1101
Mean 40.35
RMS 35
signal [adc counts]

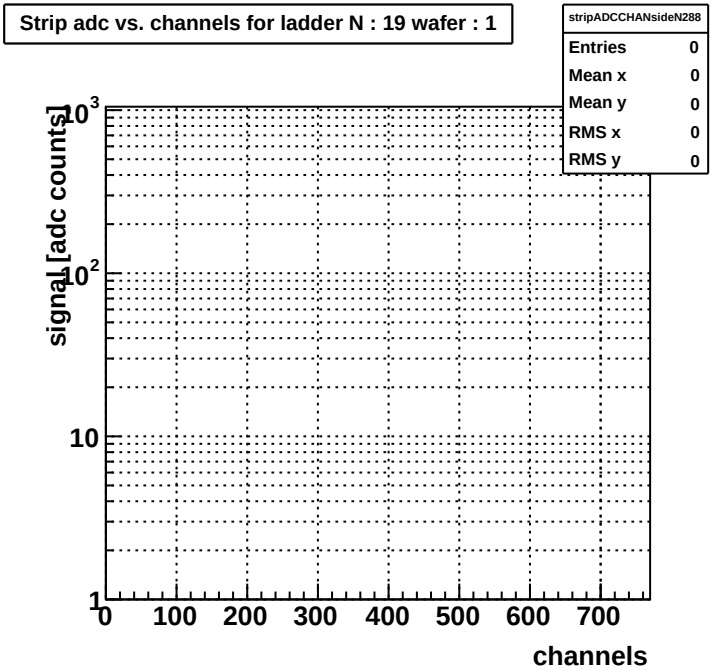

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 9248
Mean x 529
Mean y 41.32
RMS x 71.04
RMS y 42.48
signal [adc counts]
channels

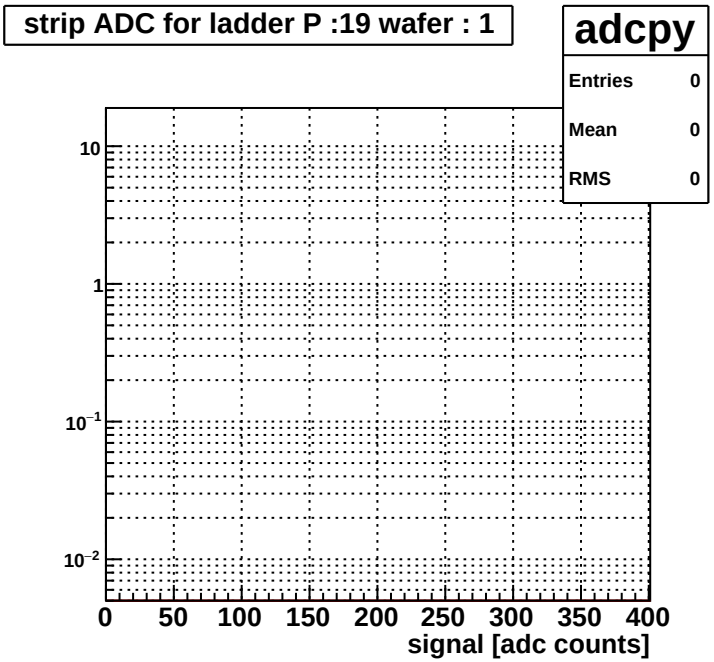

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 7734
Mean x 570
Mean y 25.37
RMS x 34.23
RMS y 26.54
signal [adc counts]
channels

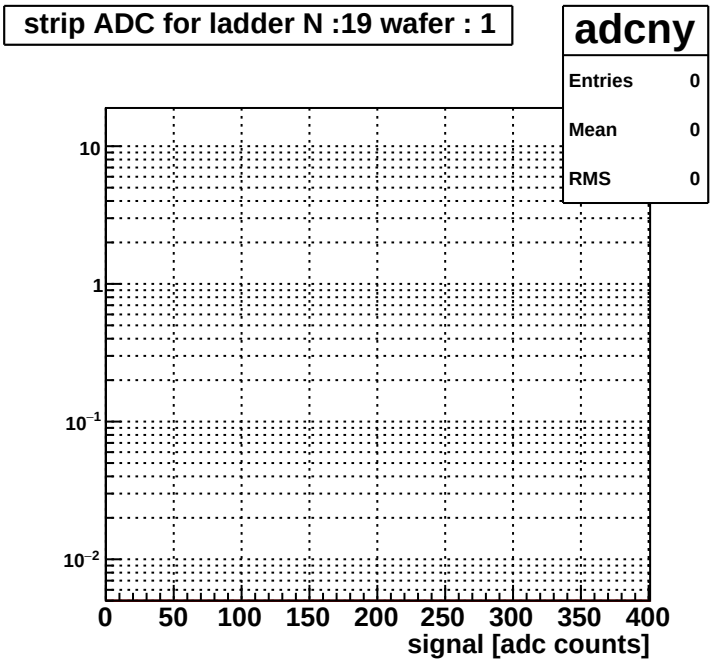

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 9248
Mean 40.22
RMS 32.26
signal [adc counts]

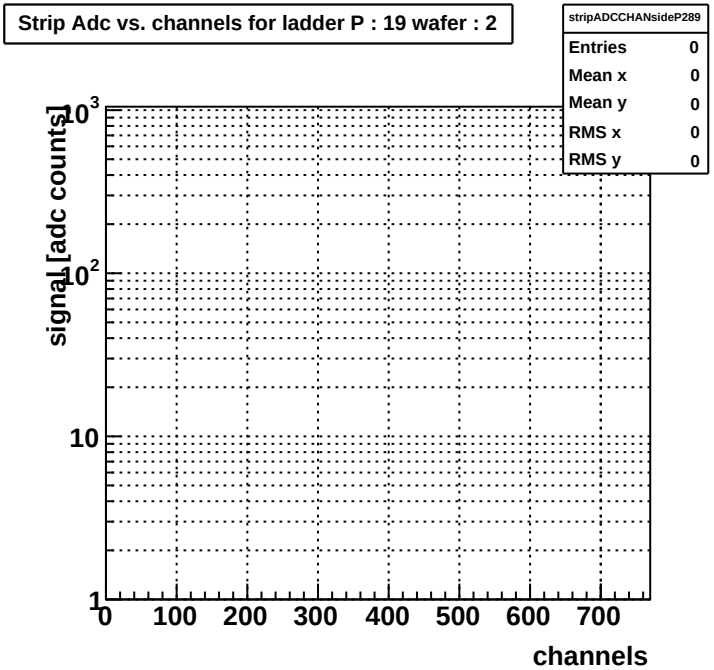

strip ADC for ladder N :18 wafer : 16
adcny
Entries 7734
Mean 25.8
RMS 25.96
signal [adc counts]

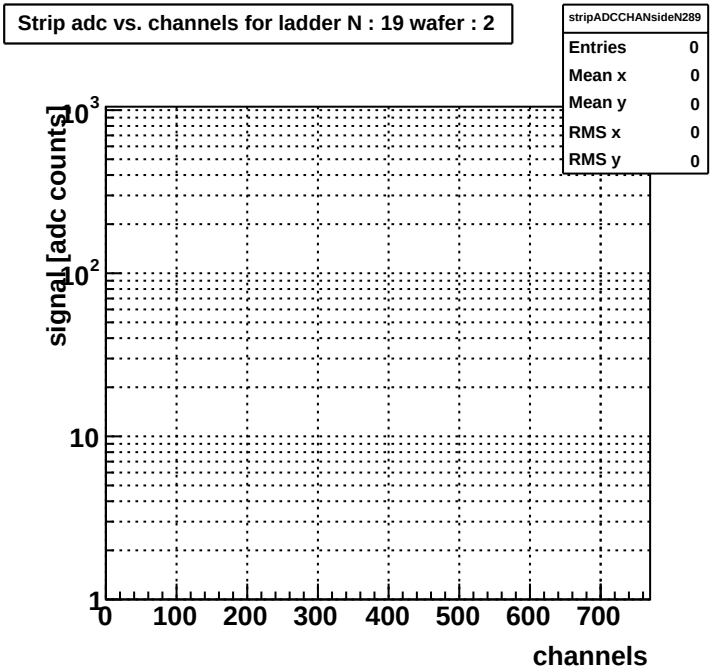

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

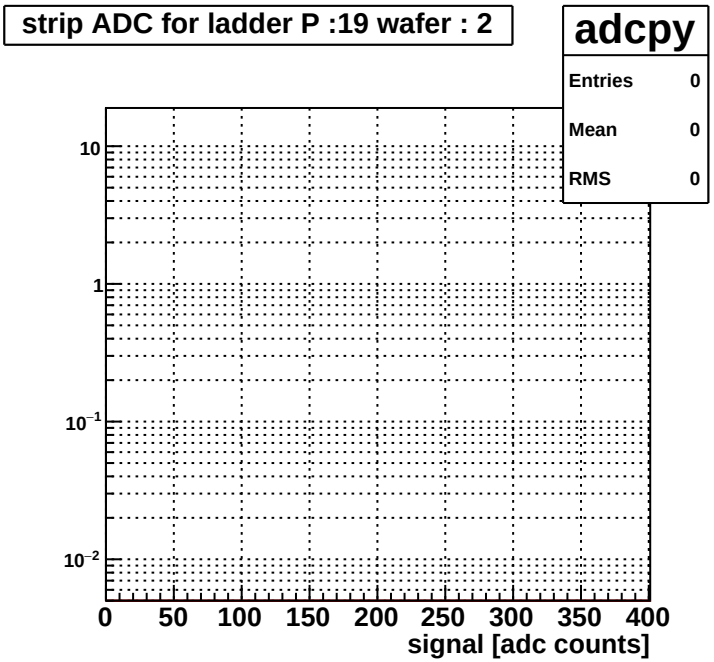

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

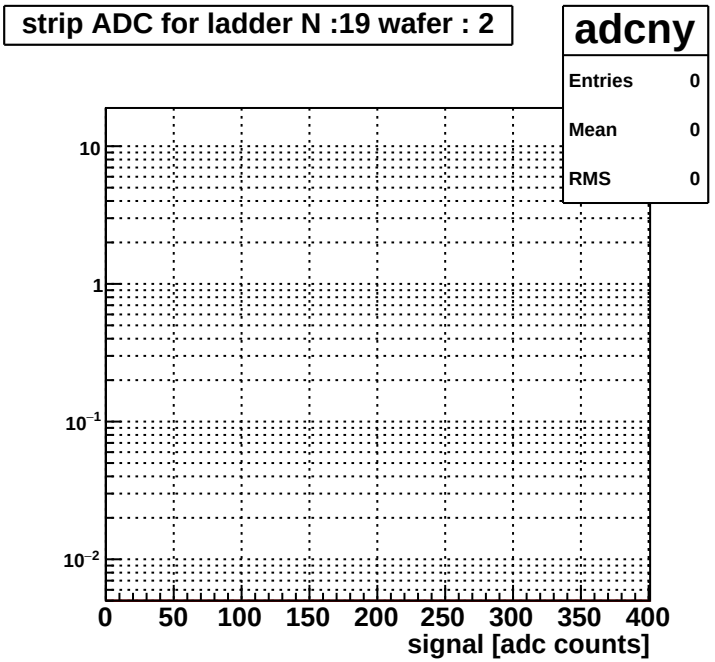

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

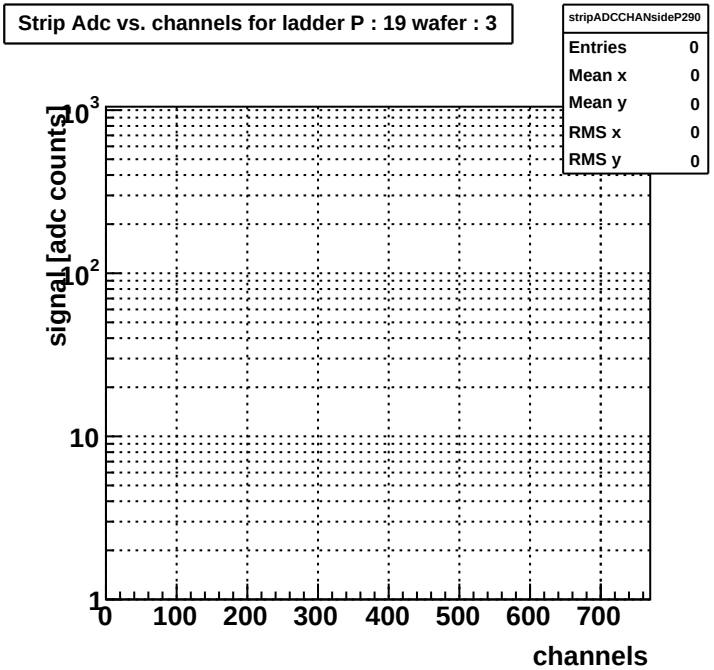

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

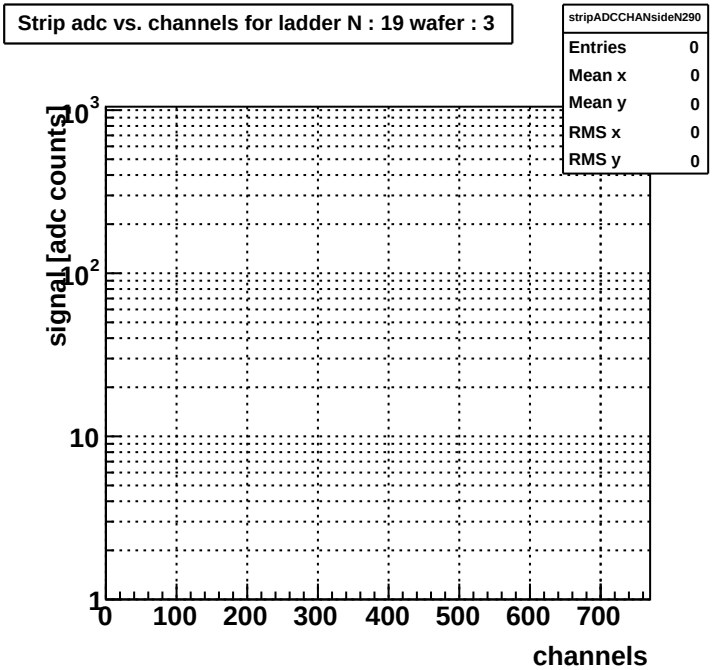

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

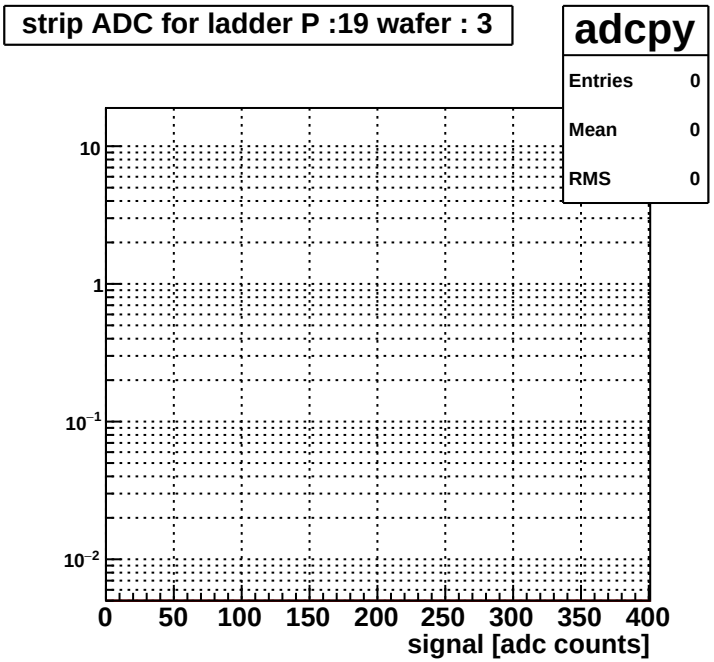

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

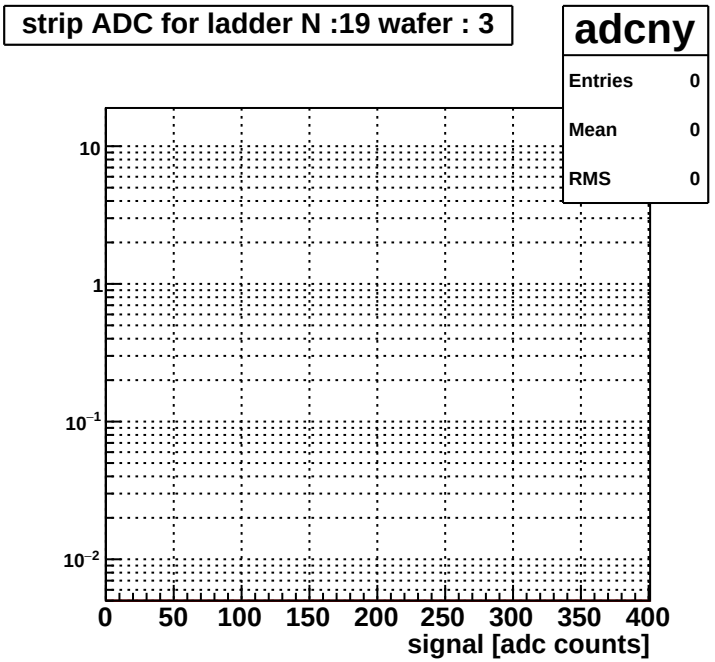

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

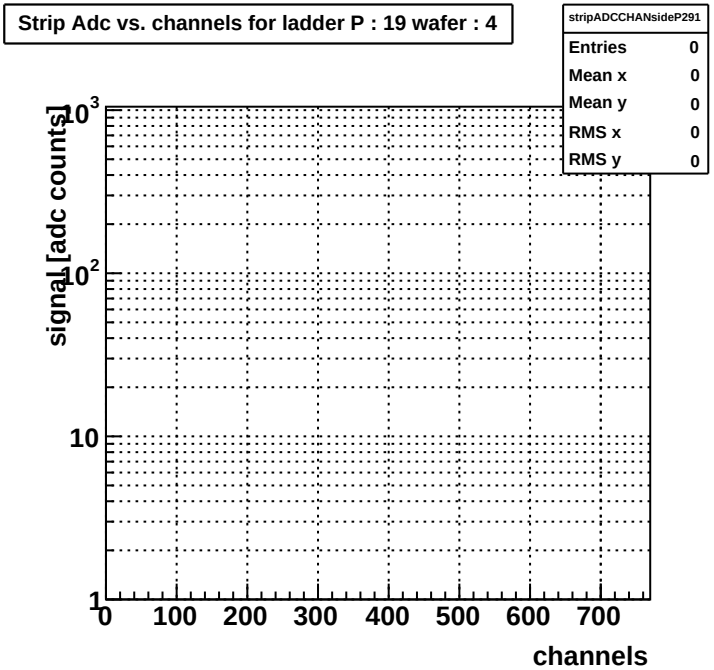

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

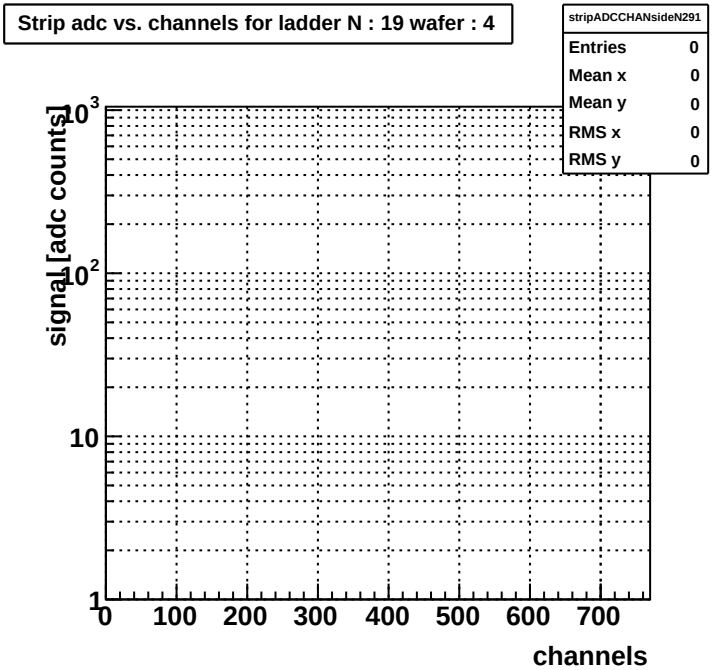

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

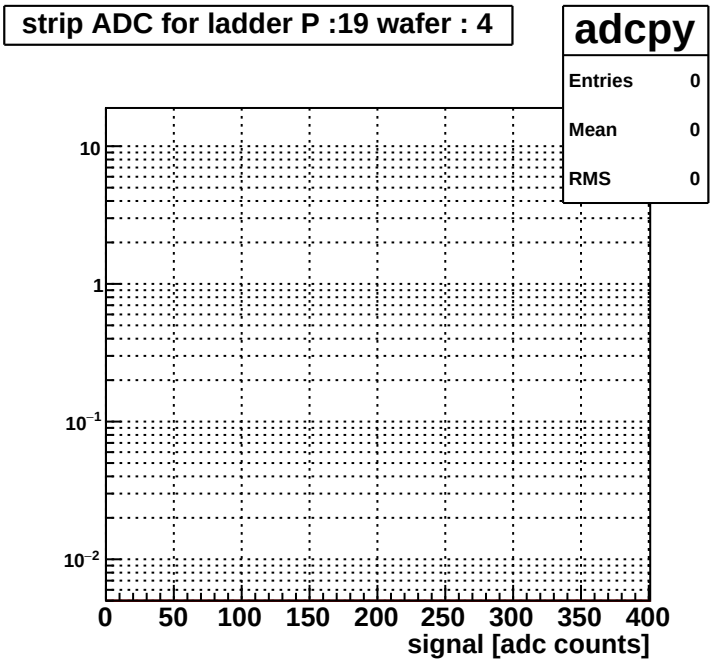

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

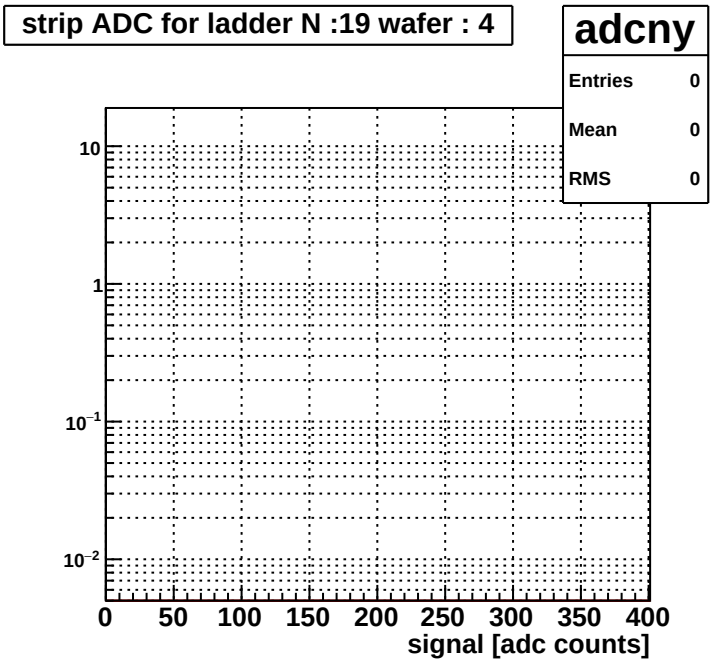

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

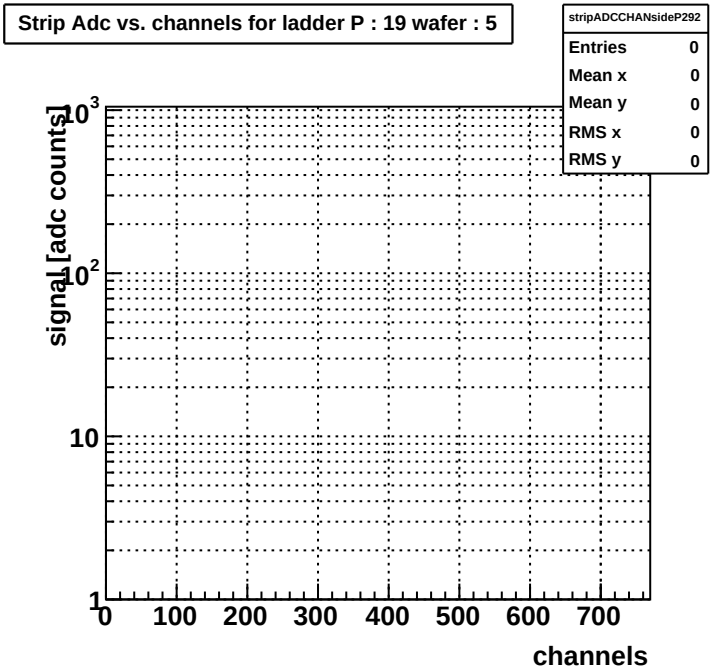

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

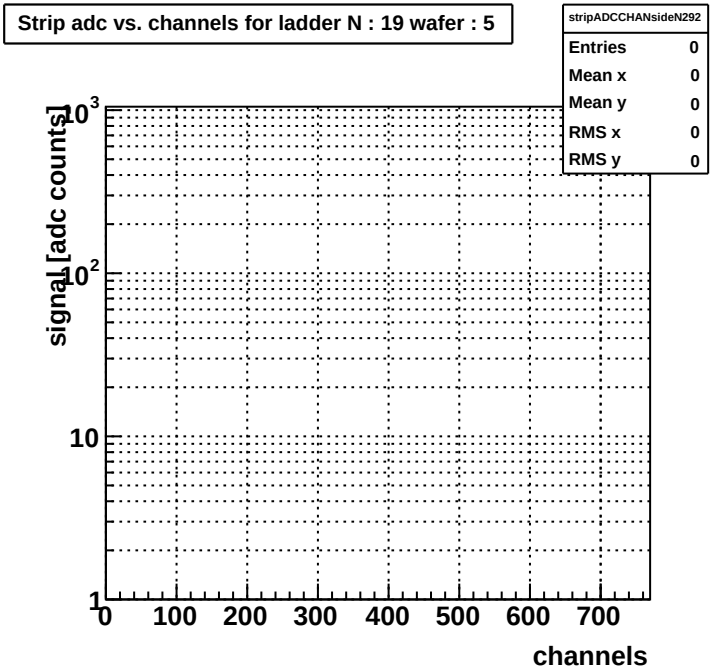

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

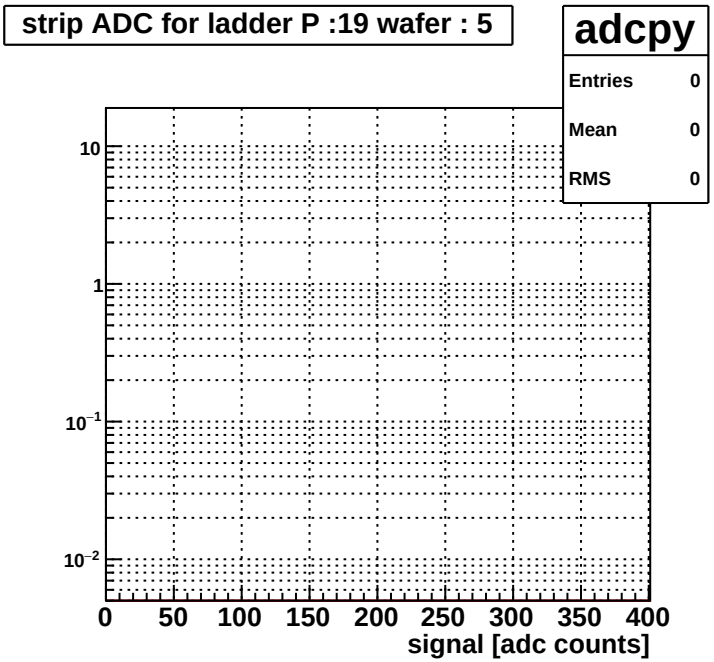

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

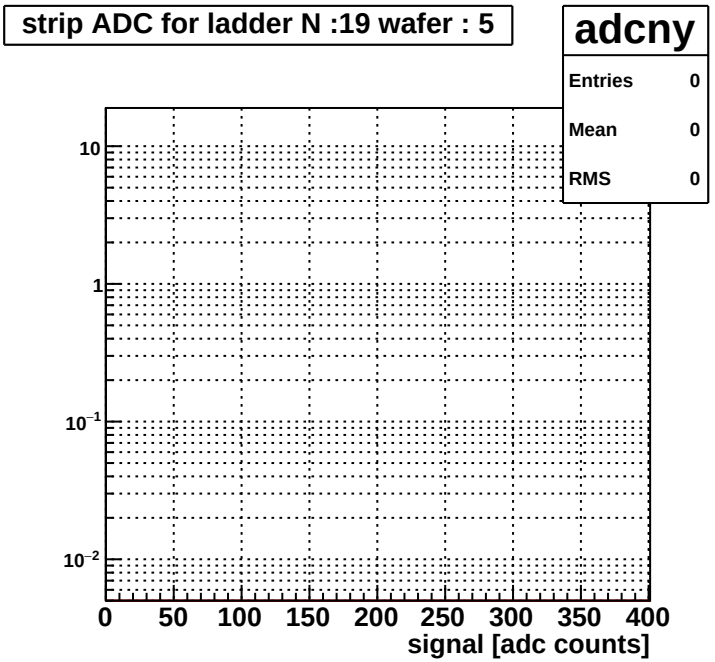

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

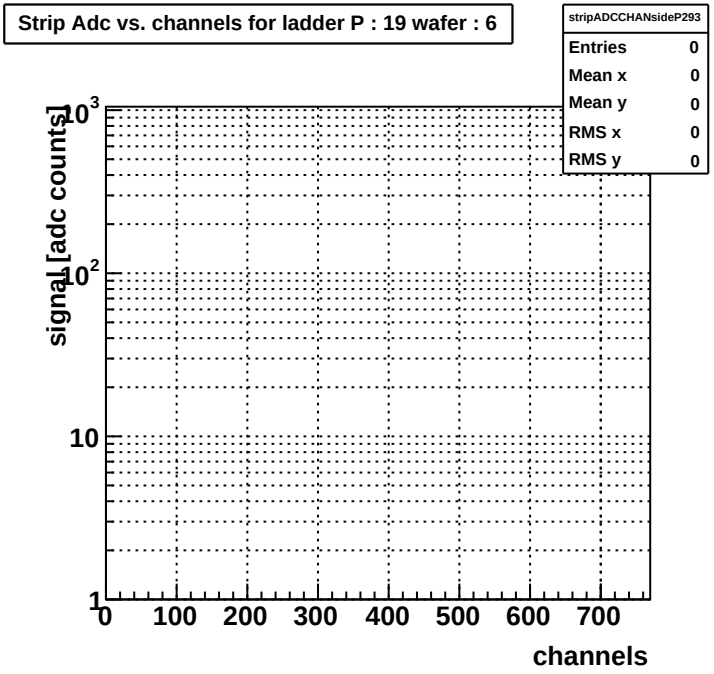

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

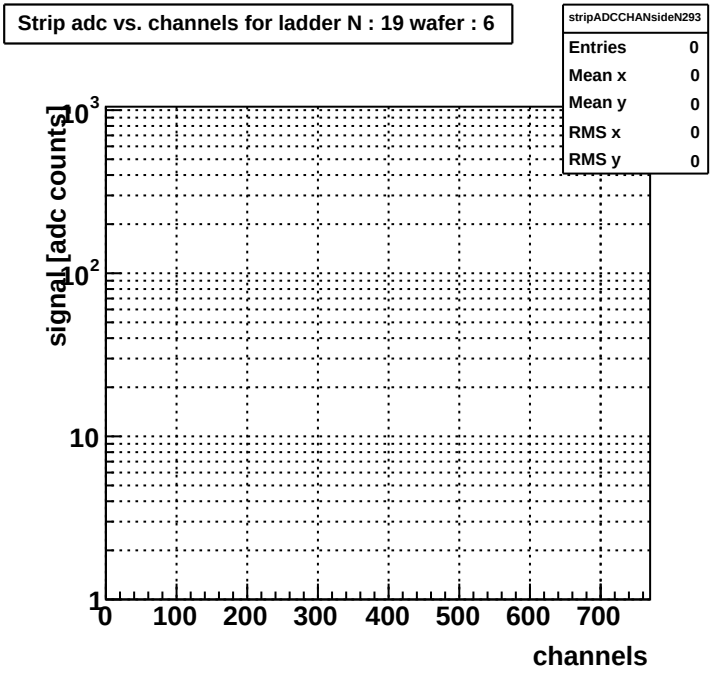

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

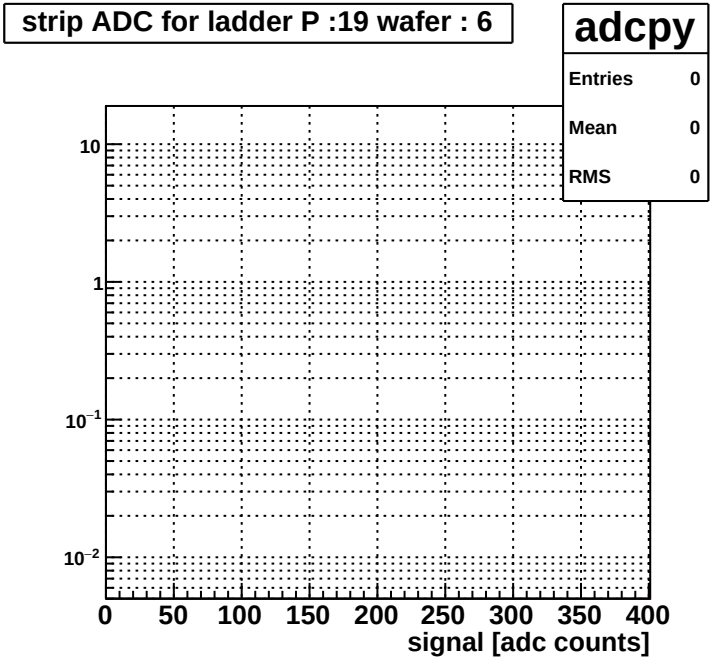

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

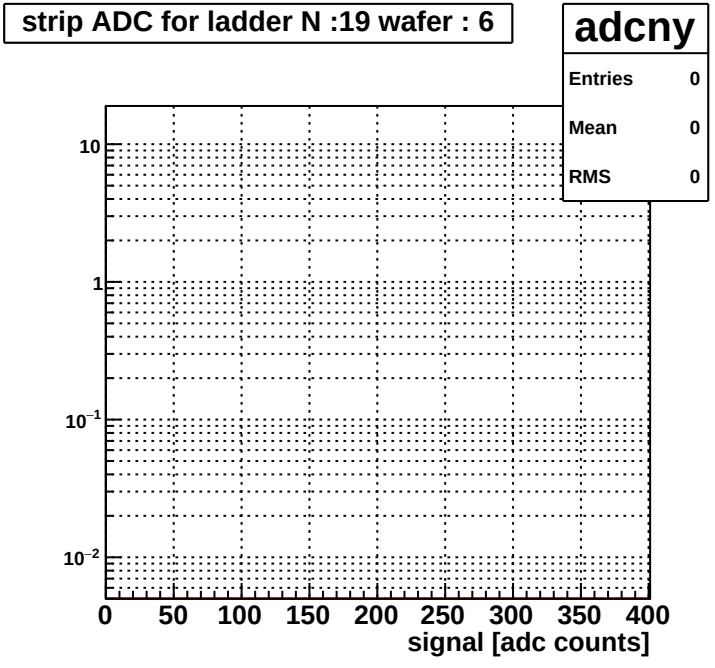

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

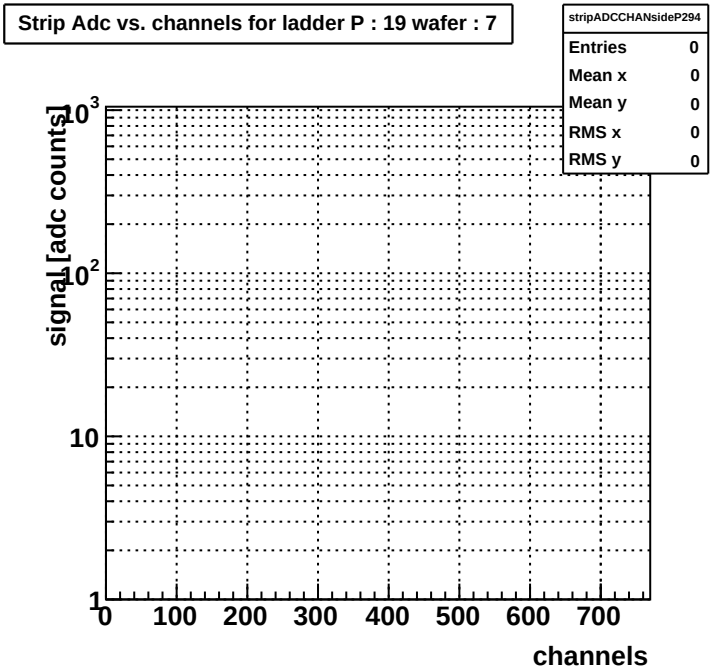

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

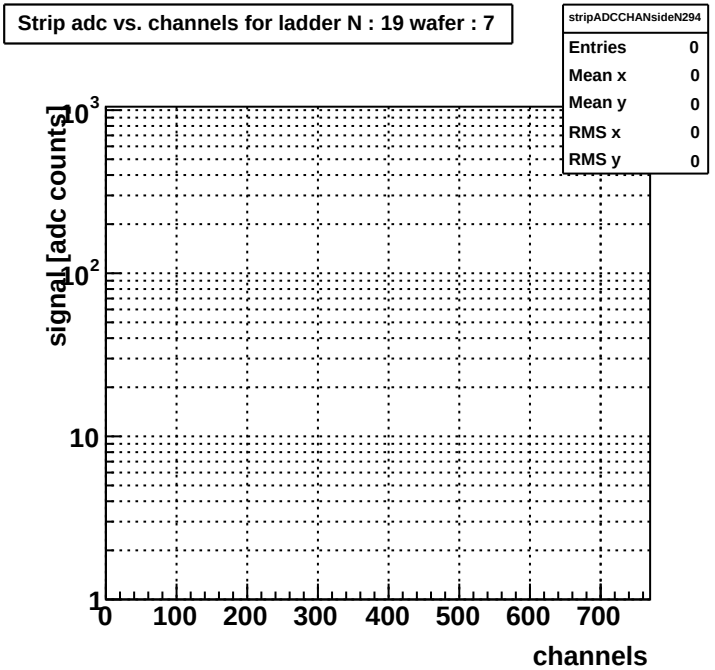

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

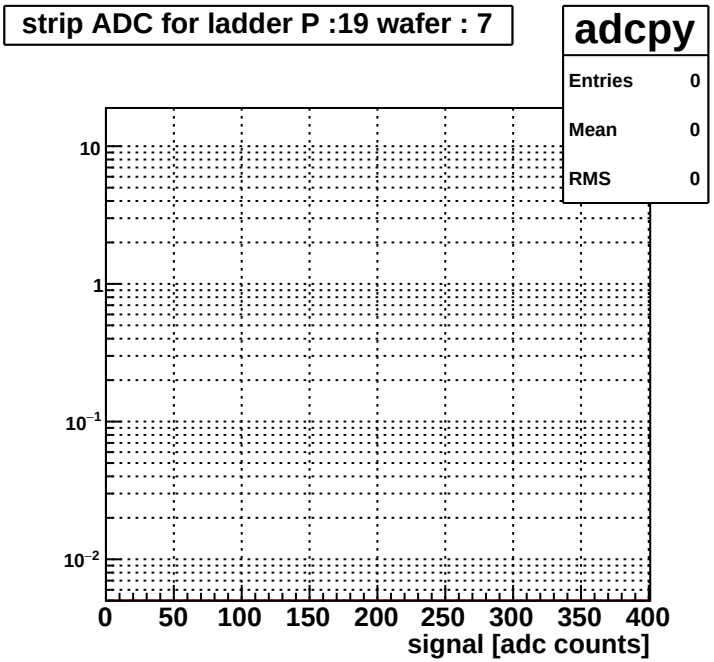

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

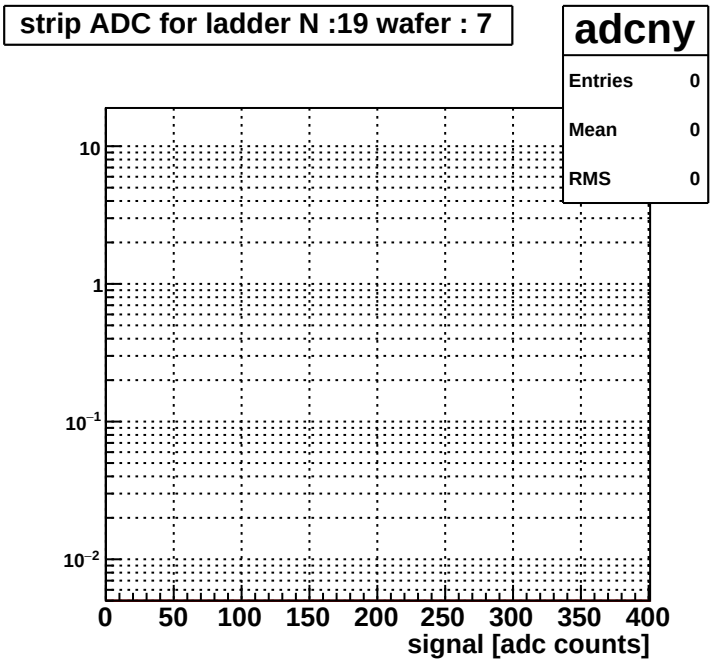

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

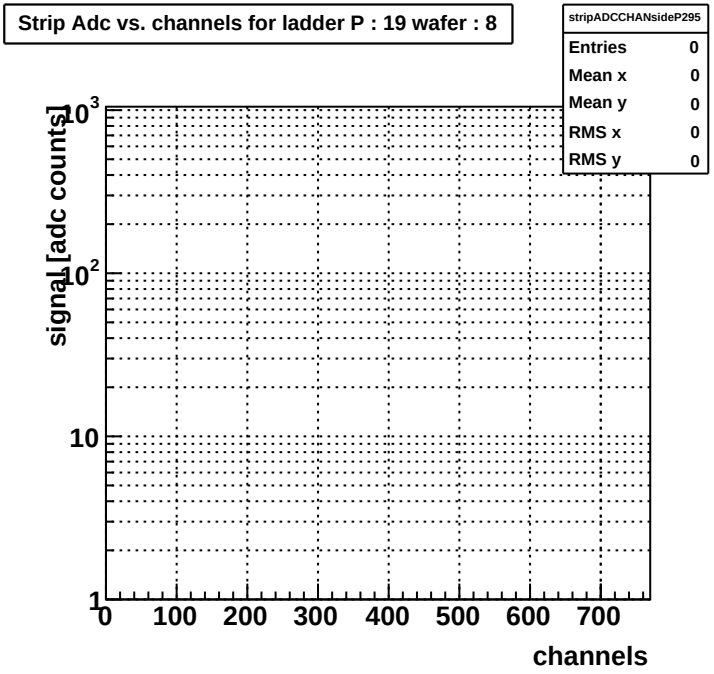

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

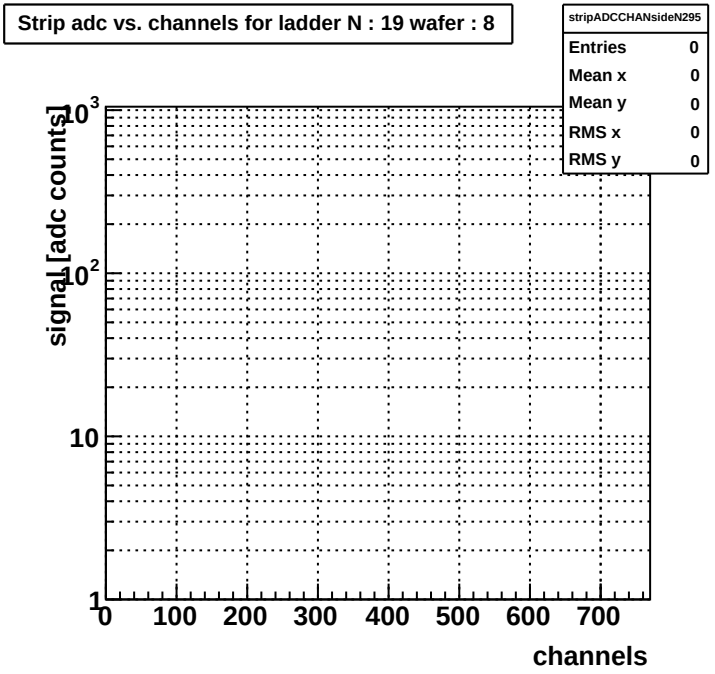

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

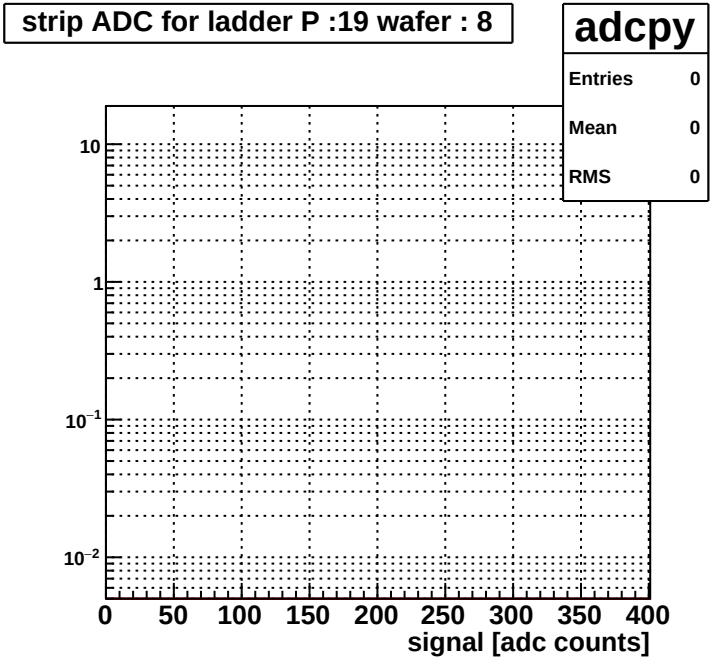

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

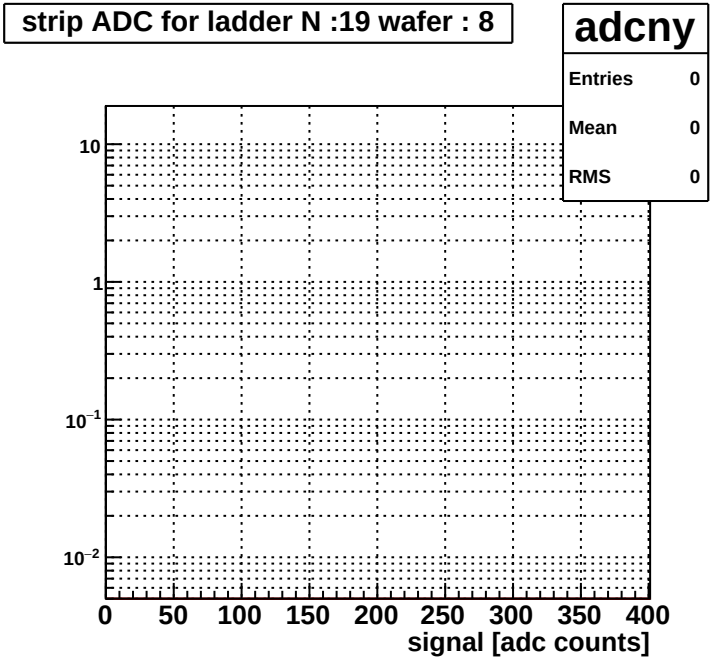

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

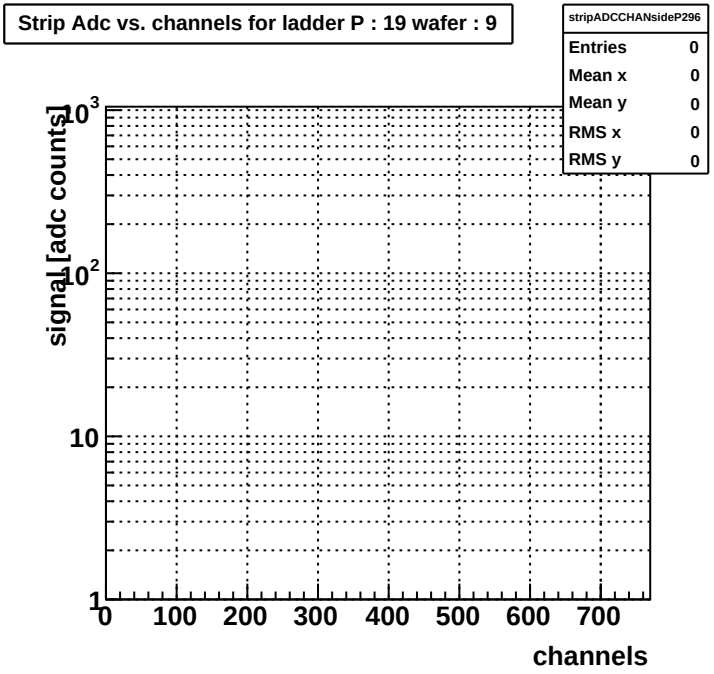

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

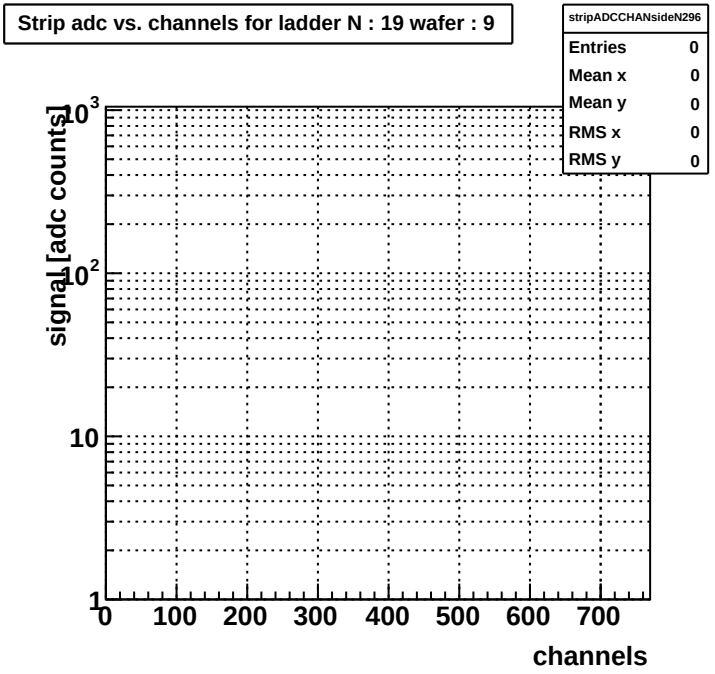

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

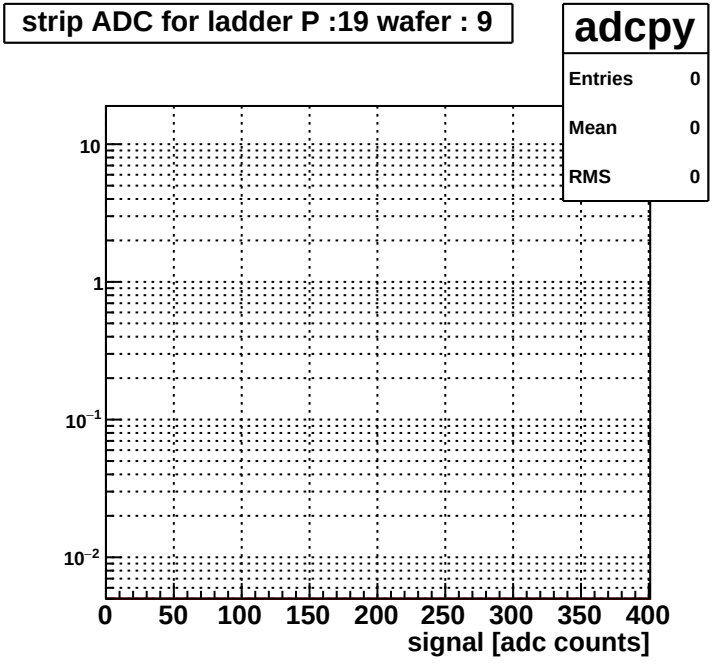

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

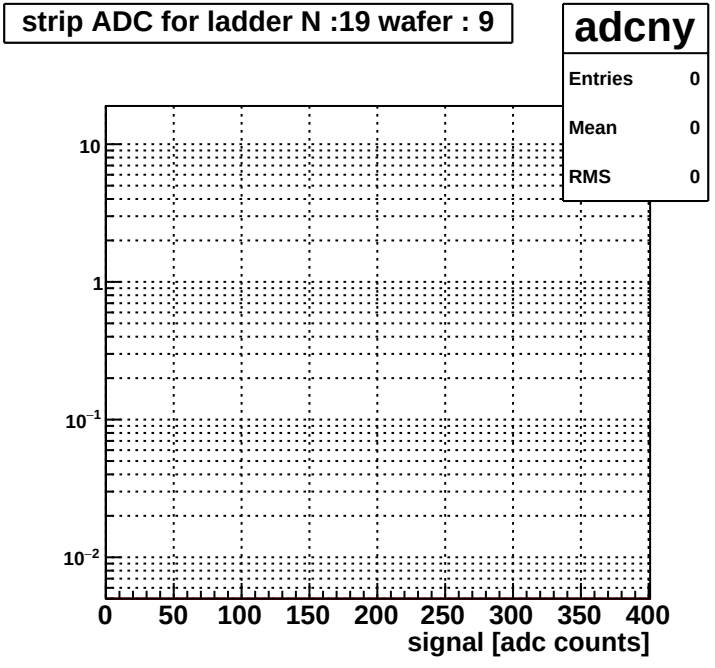

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

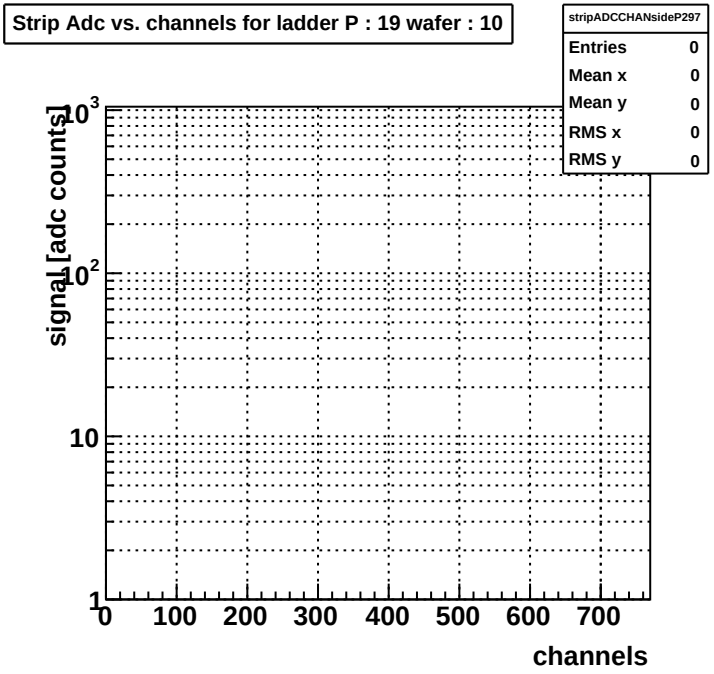

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

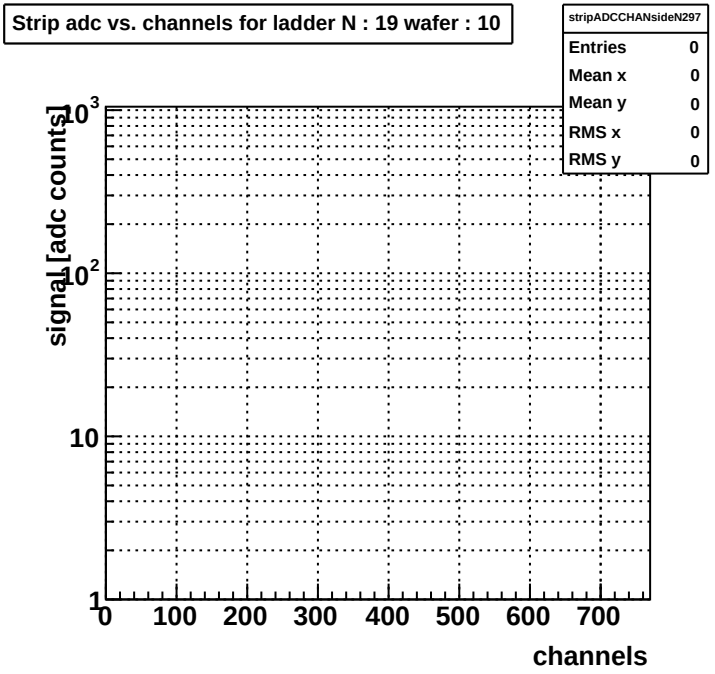

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

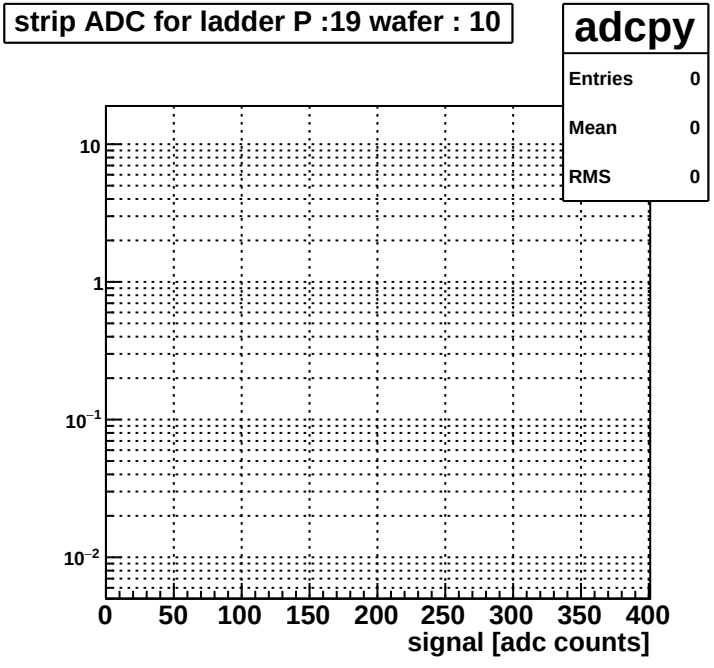

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

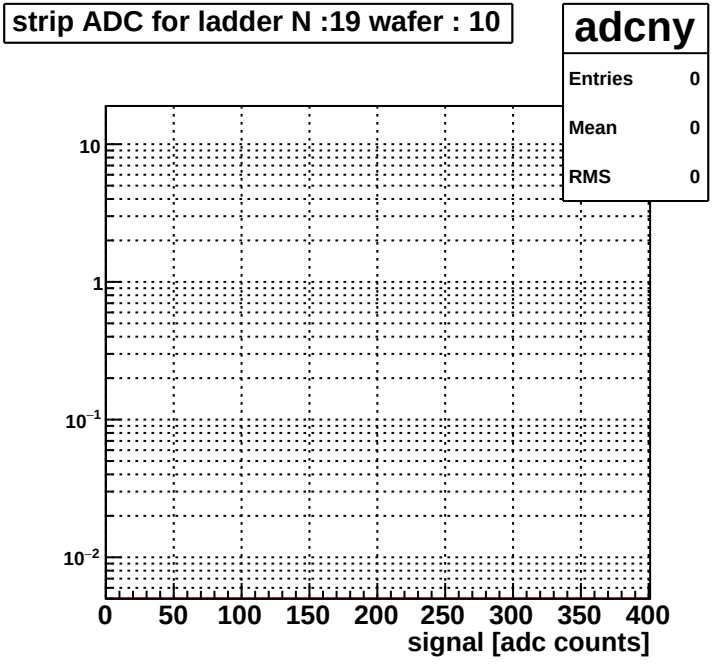

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

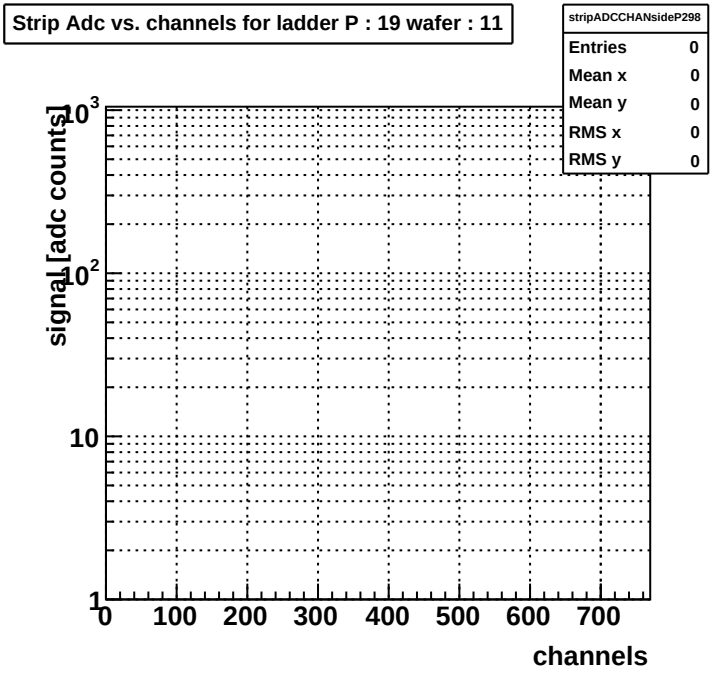

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

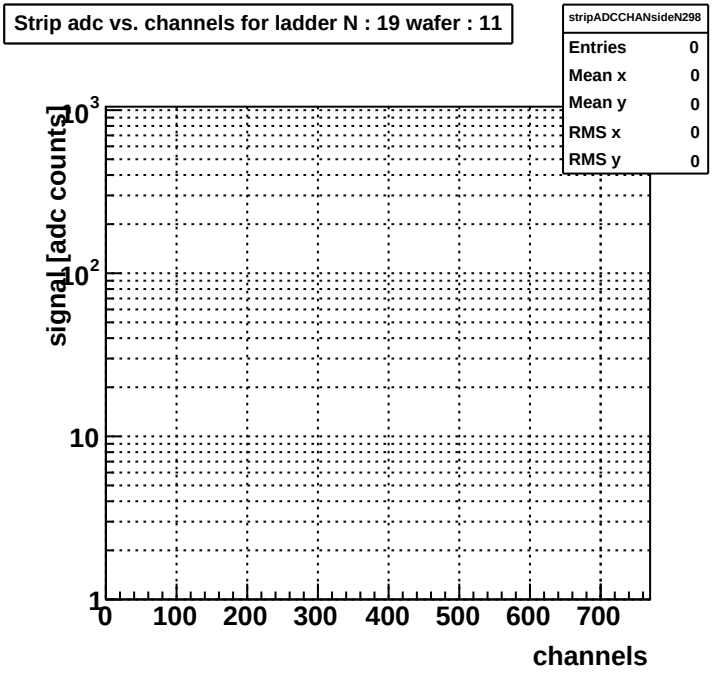

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

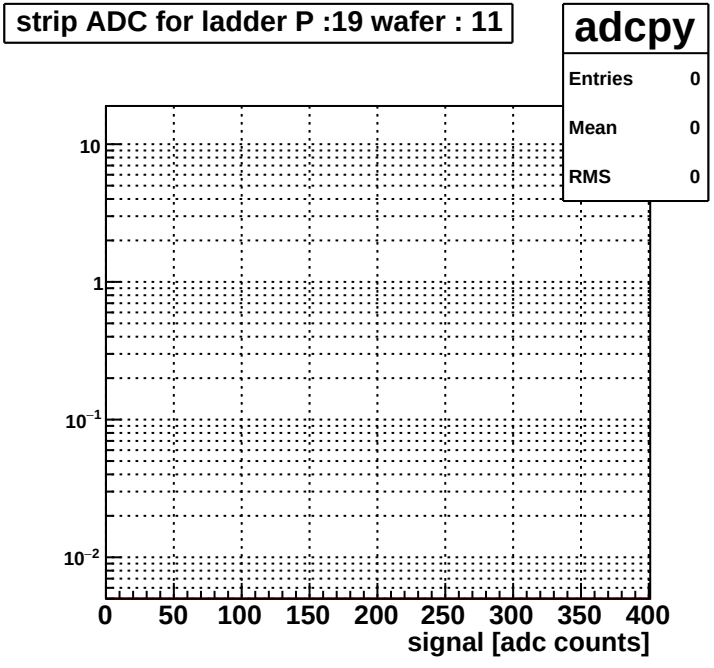

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

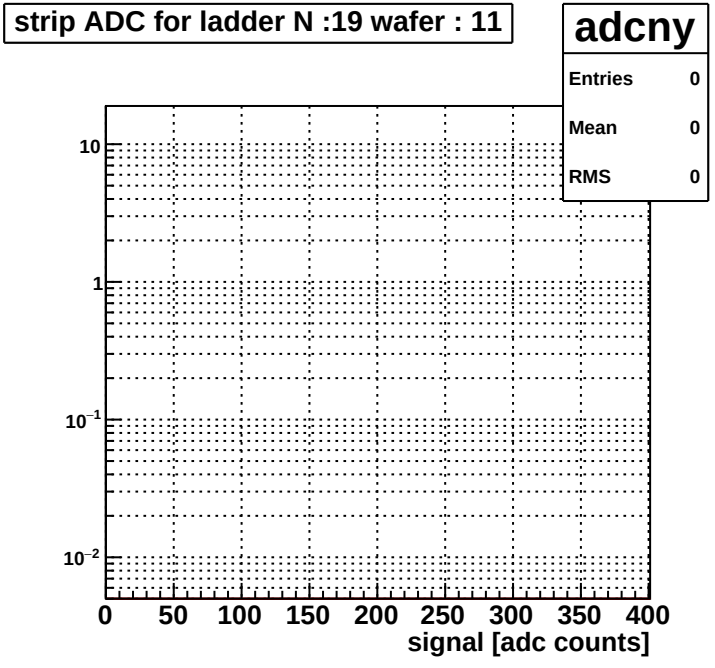

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

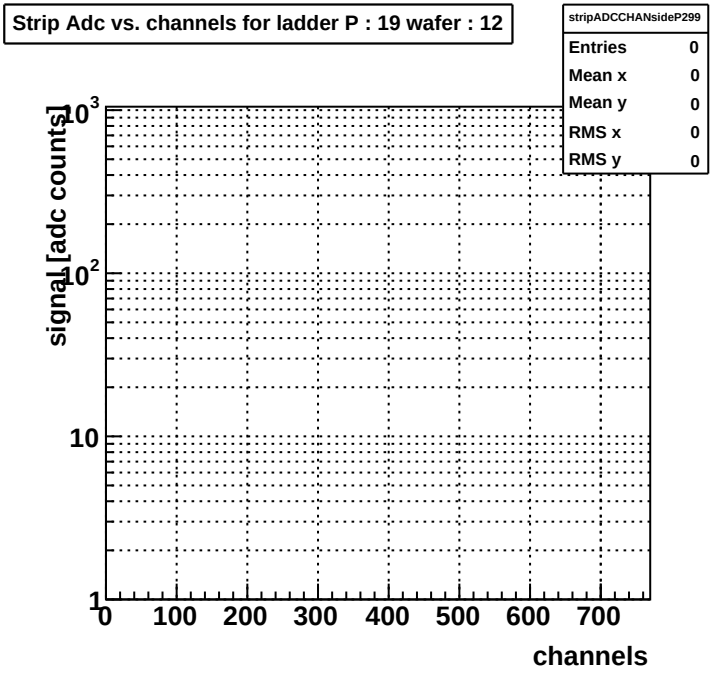

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

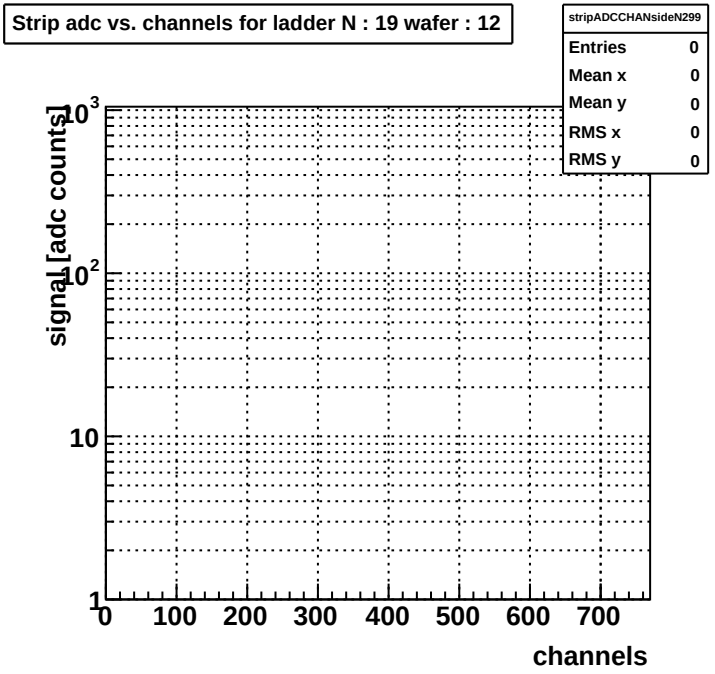

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

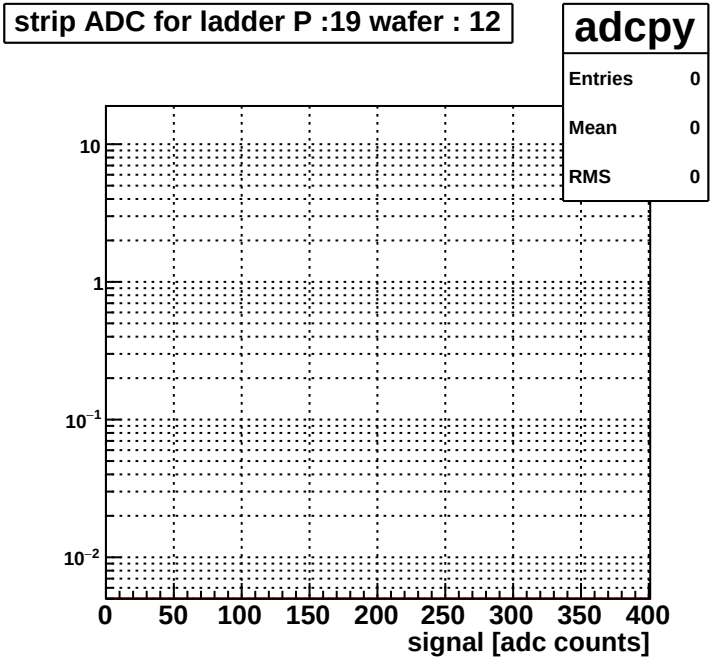

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

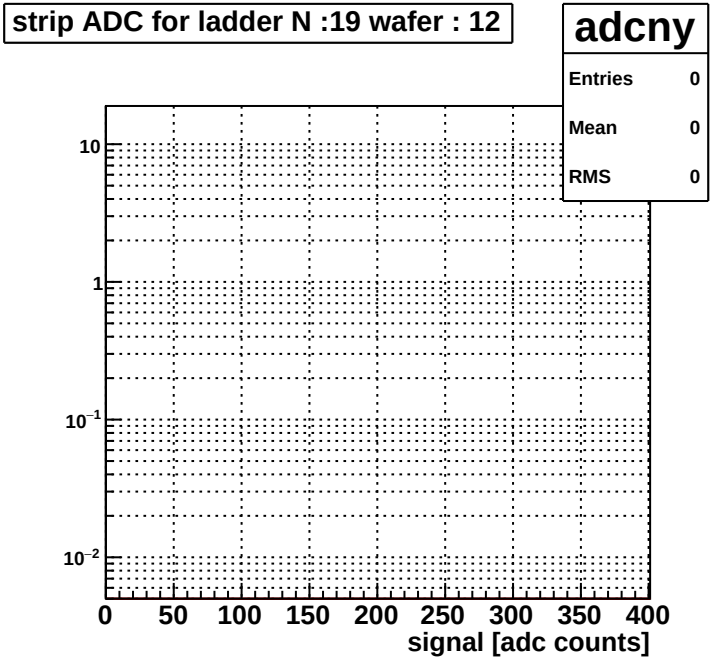

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

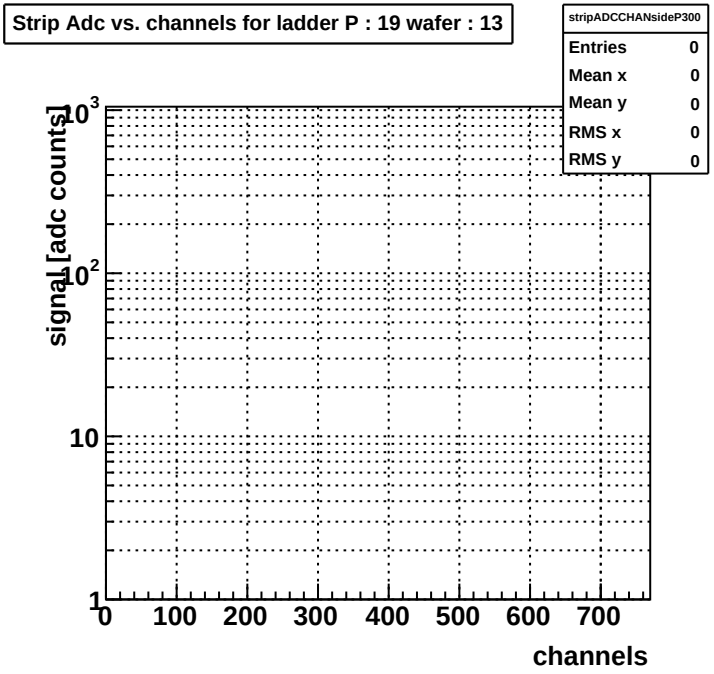

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

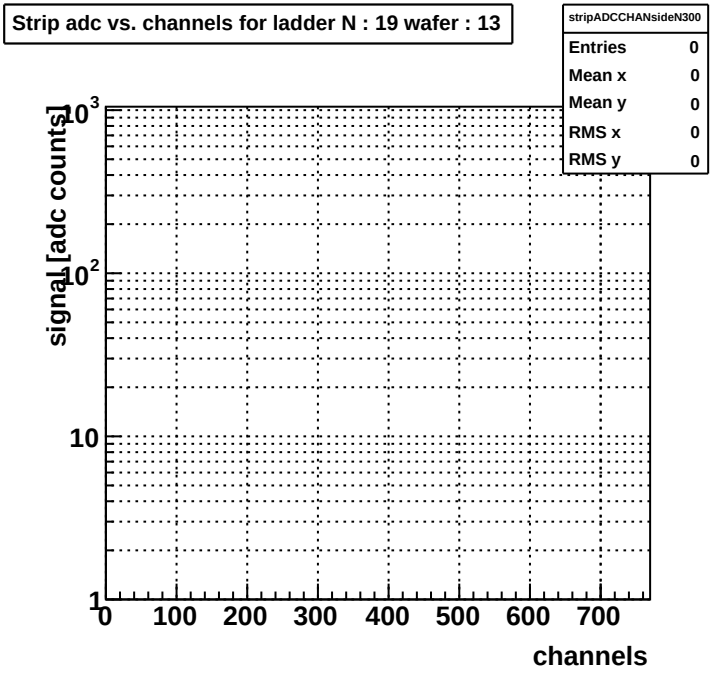

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

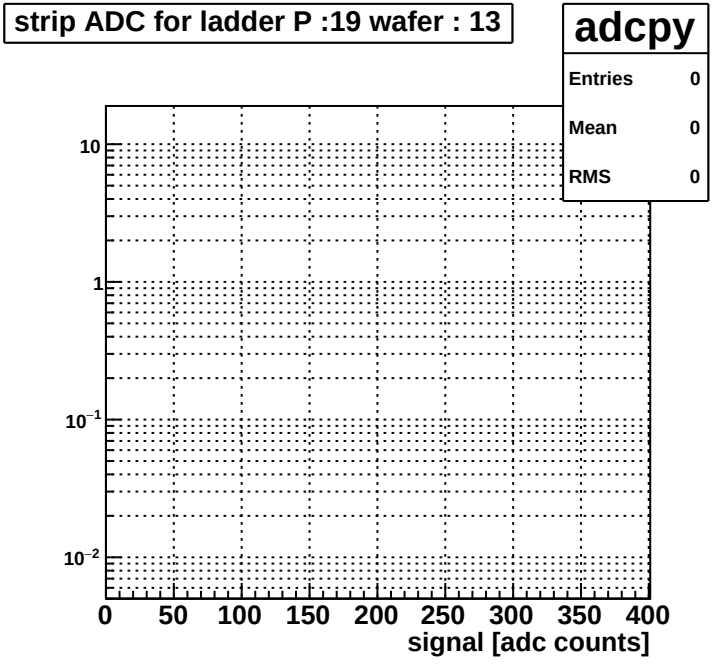

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

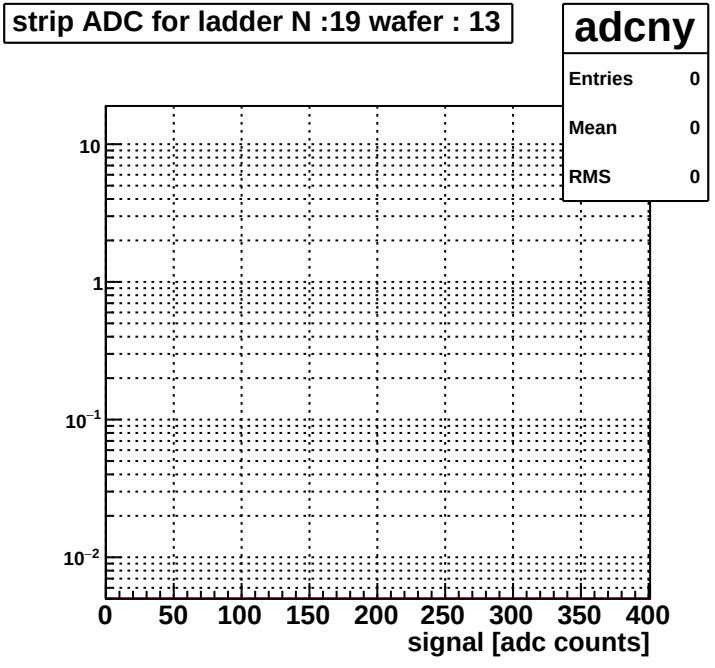

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

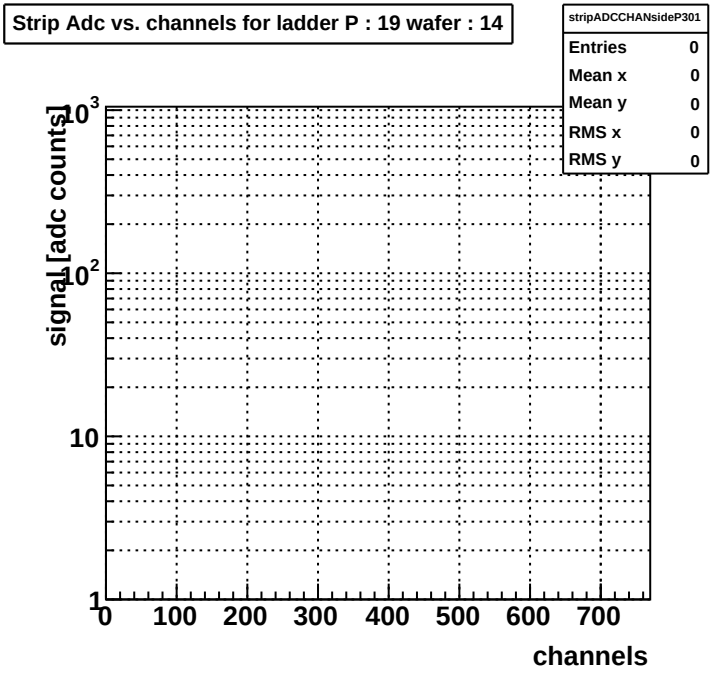

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

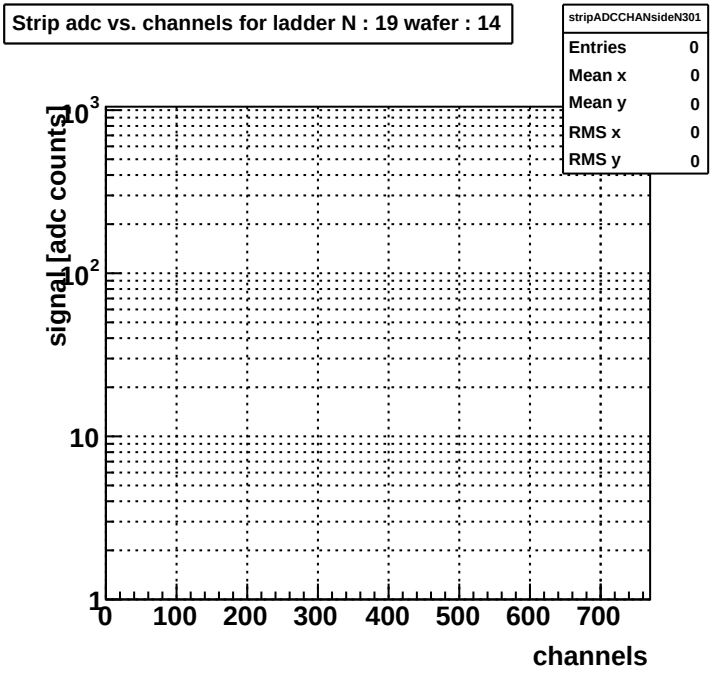

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

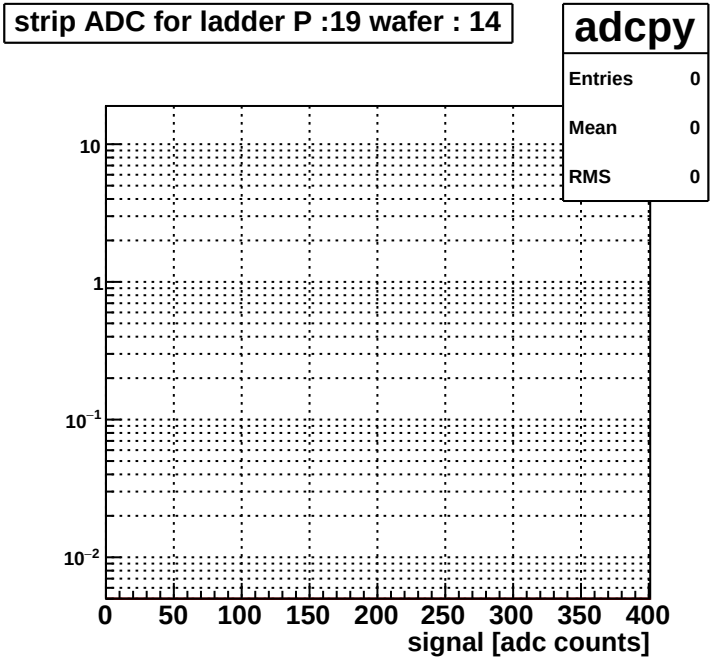

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

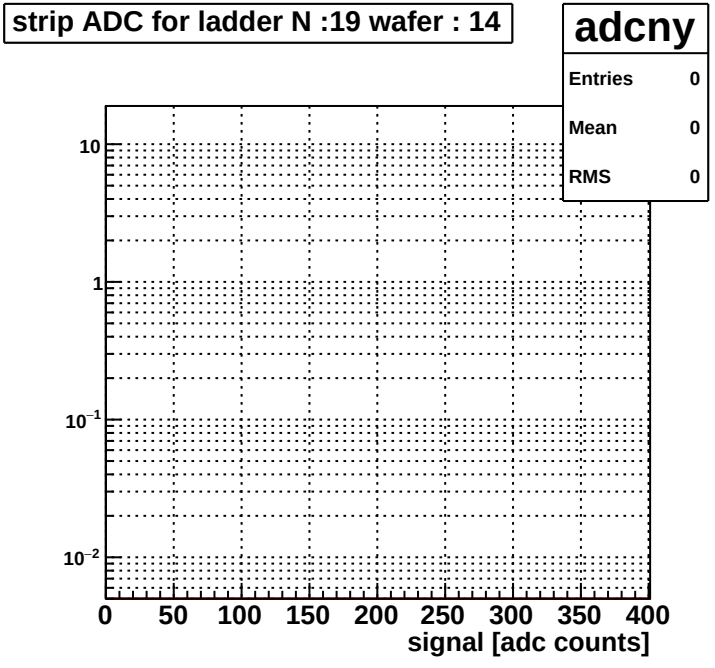

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

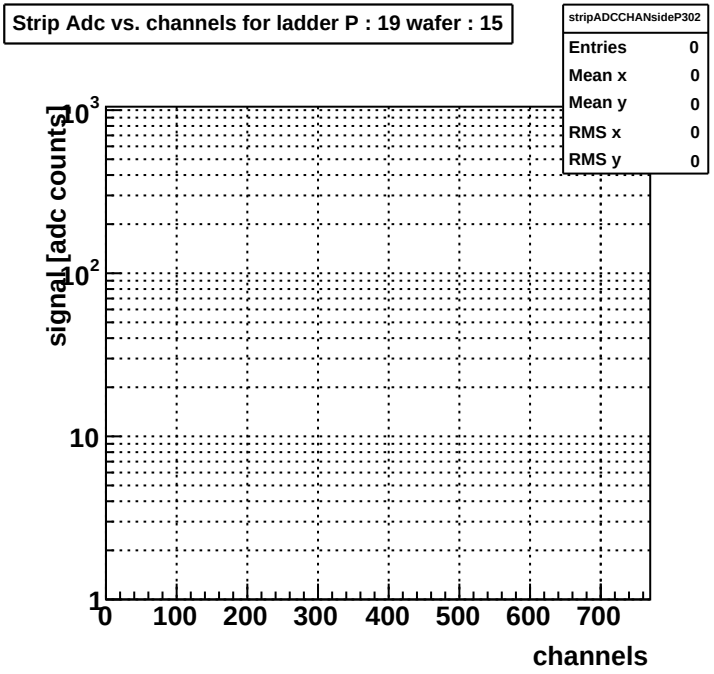

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

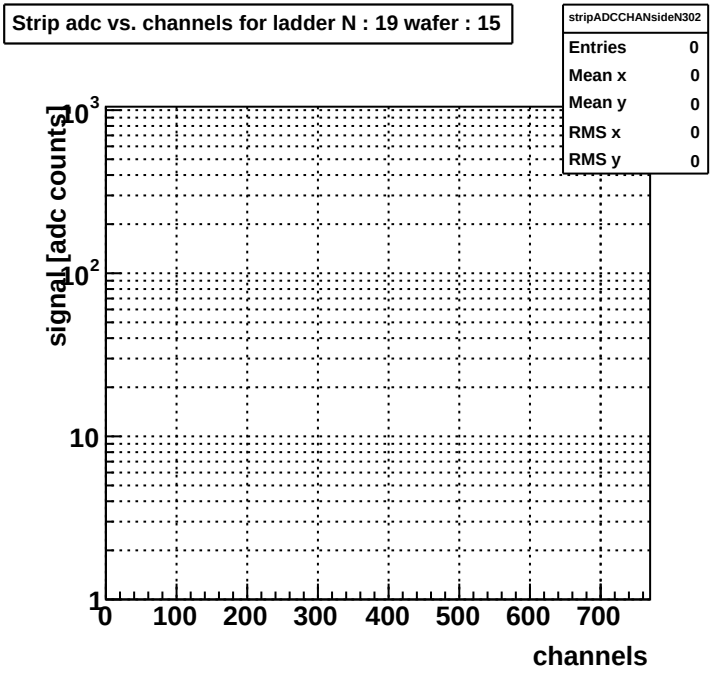

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

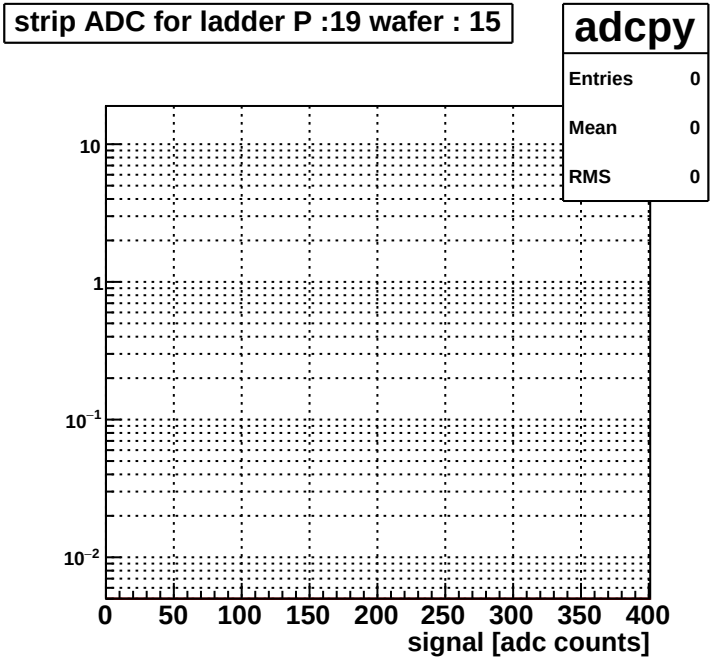

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

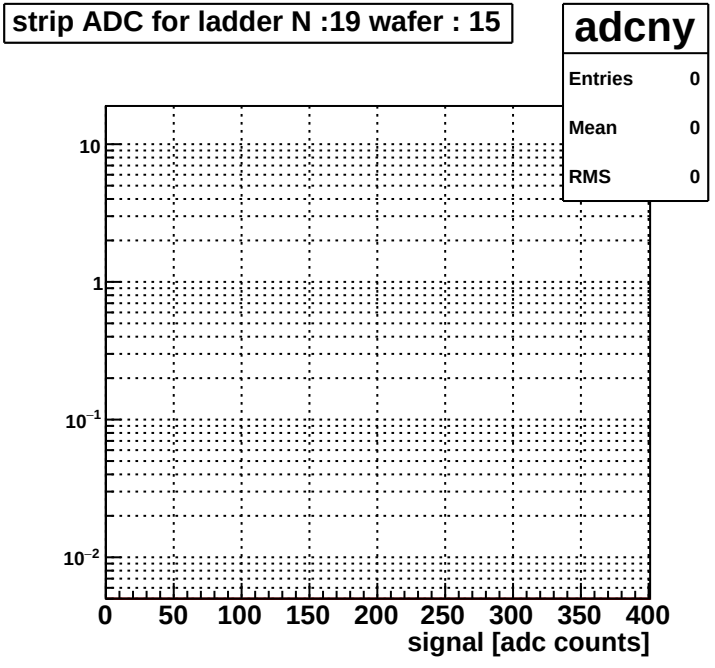

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

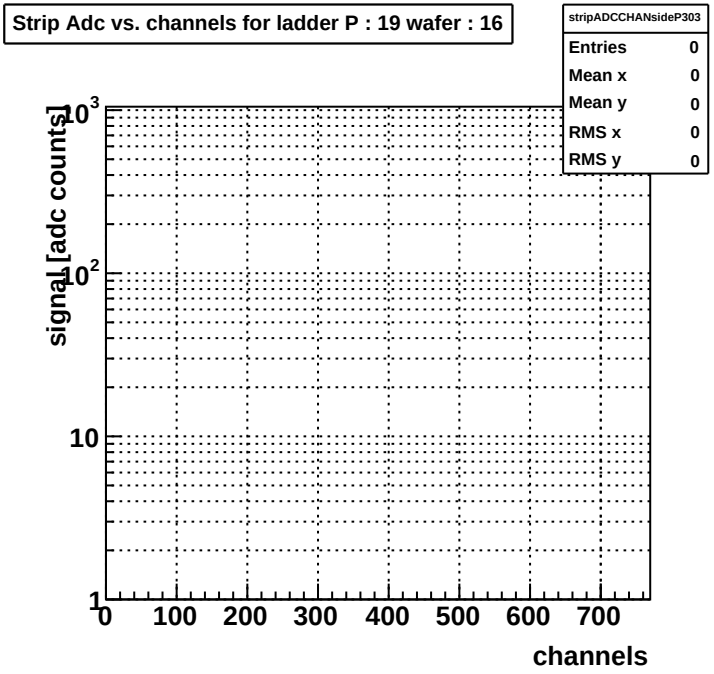

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

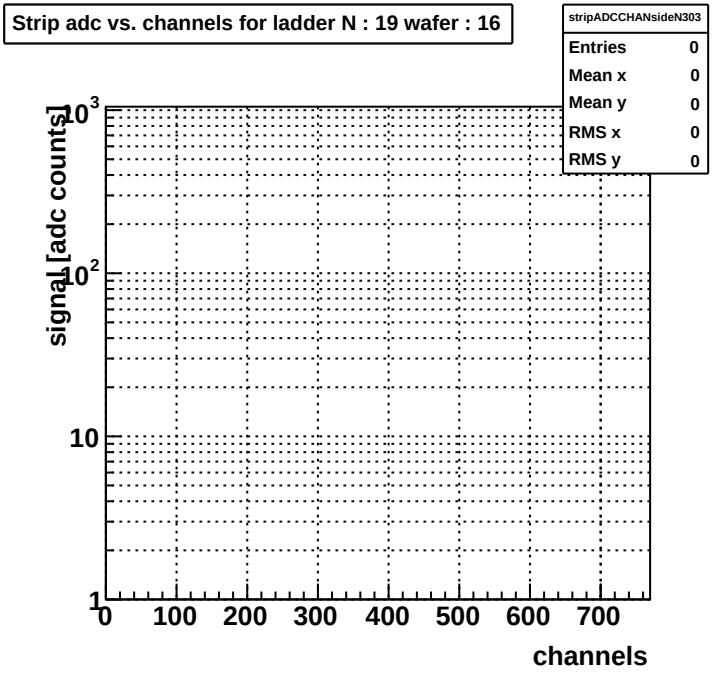

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

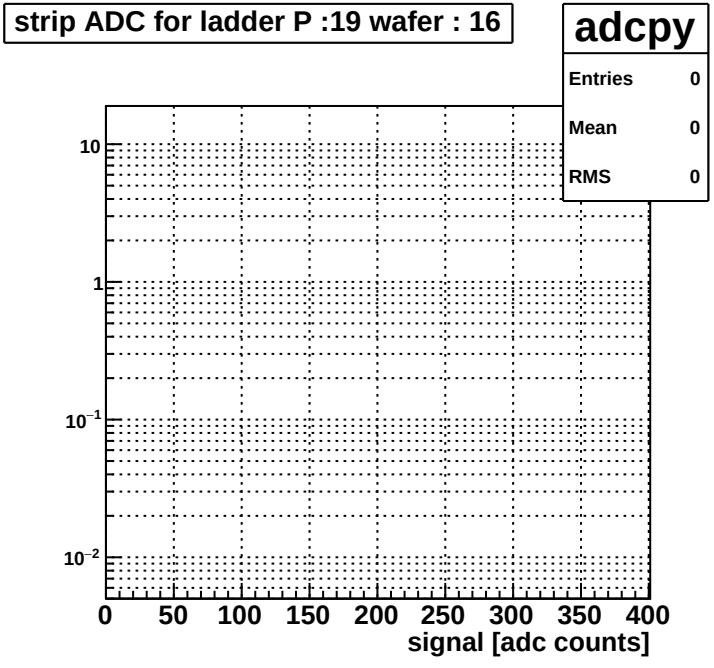

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

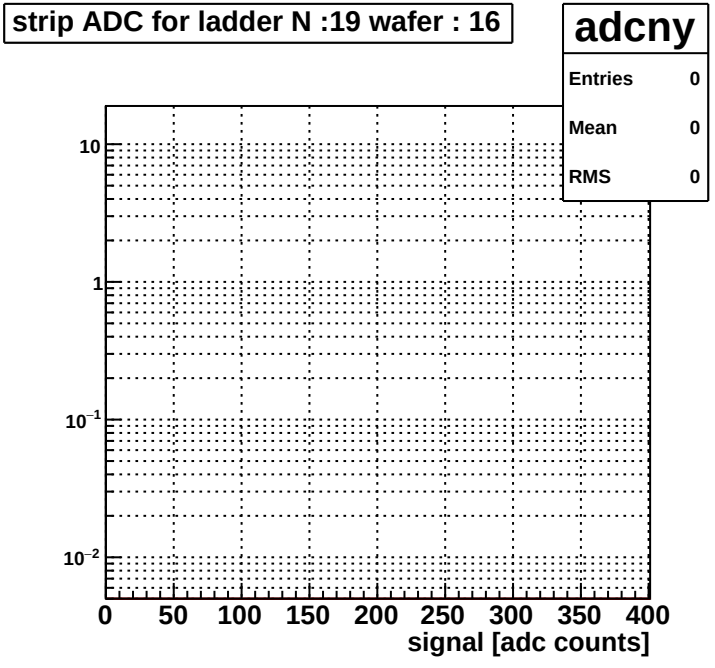

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

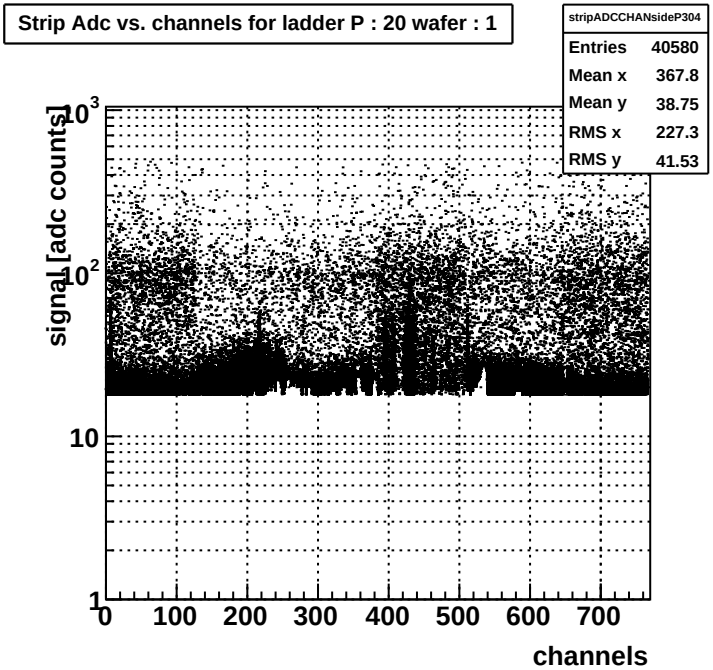

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

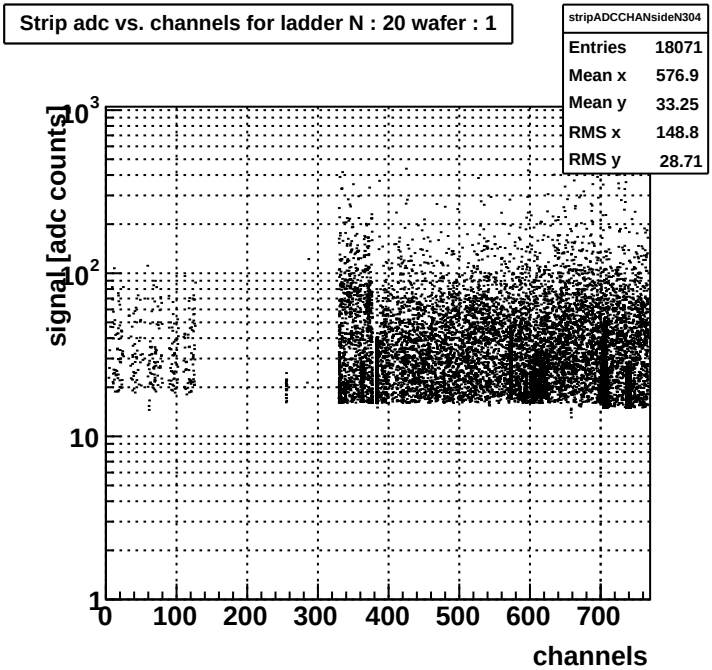

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

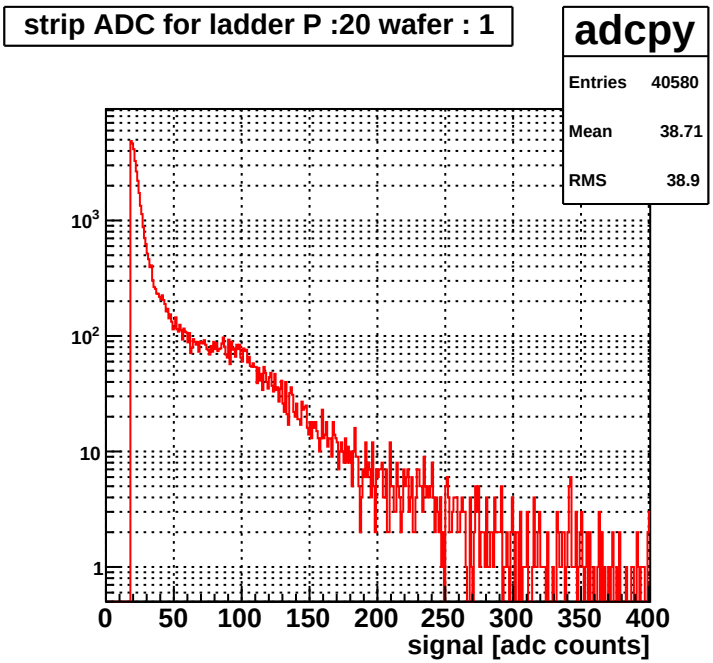

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

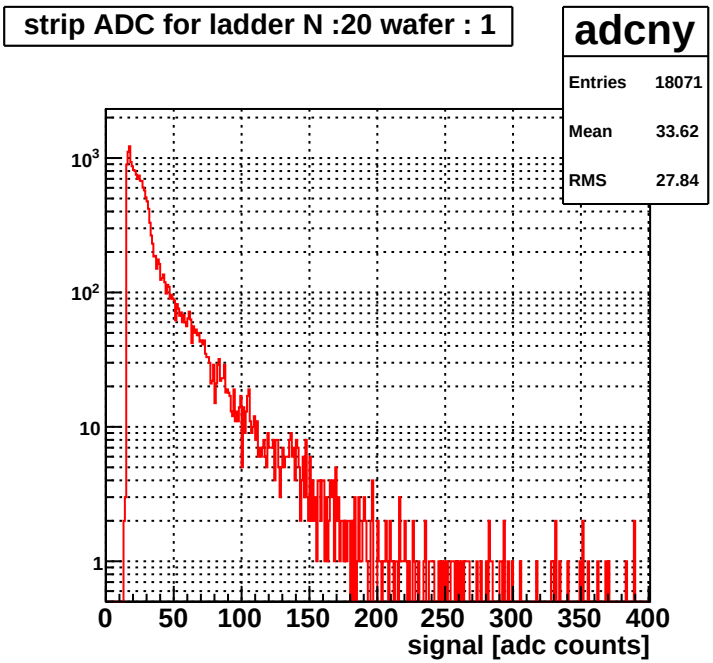

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

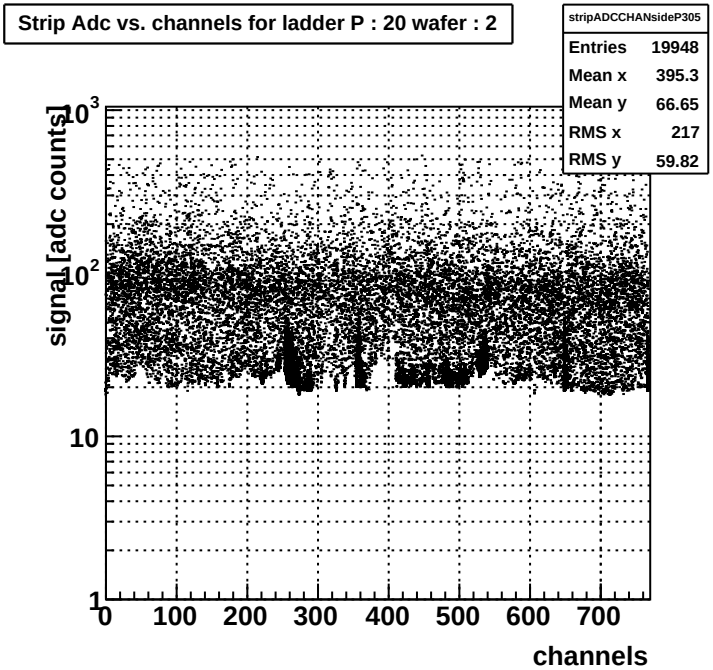

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

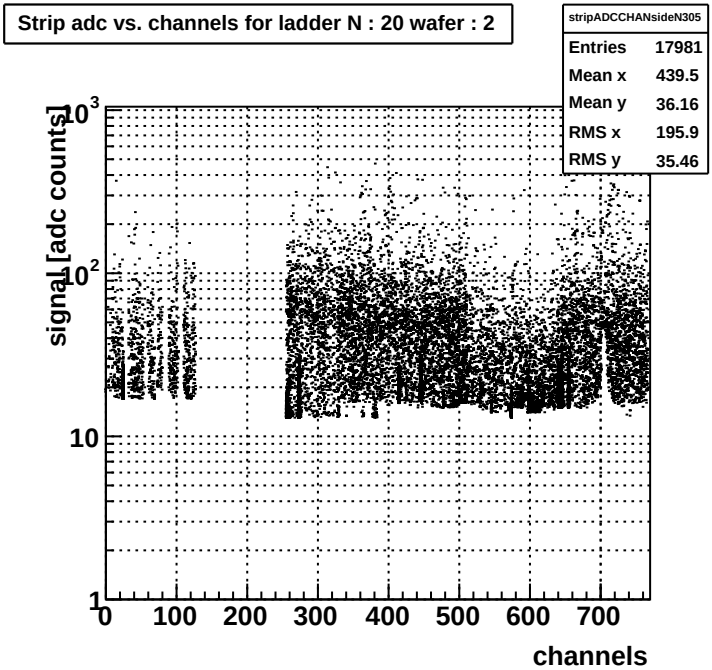

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 40580
Mean x 367.8
Mean y 38.75
RMS x 227.3
RMS y 41.53
signal [adc counts]
channels

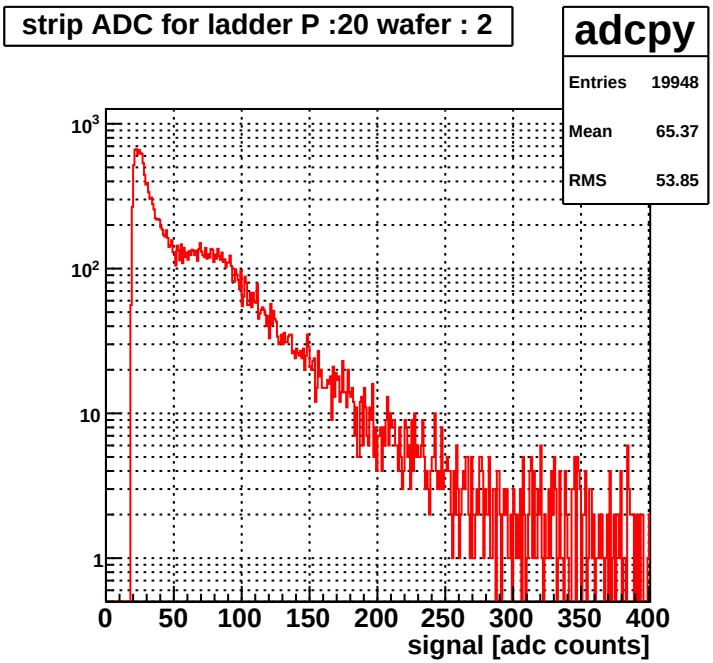

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 18071
Mean x 576.9
Mean y 33.25
RMS x 148.8
RMS y 28.71
signal [adc counts]
channels

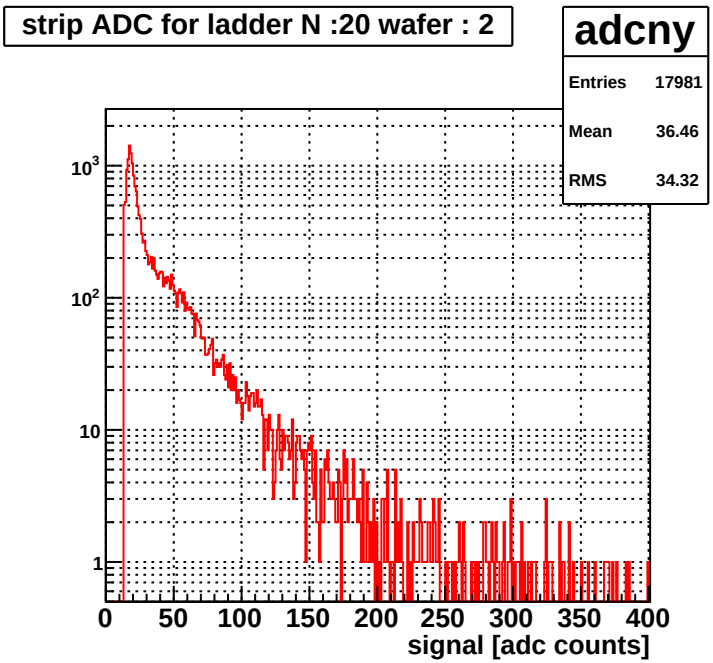

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 40580
Mean 38.71
RMS 38.9
signal [adc counts]

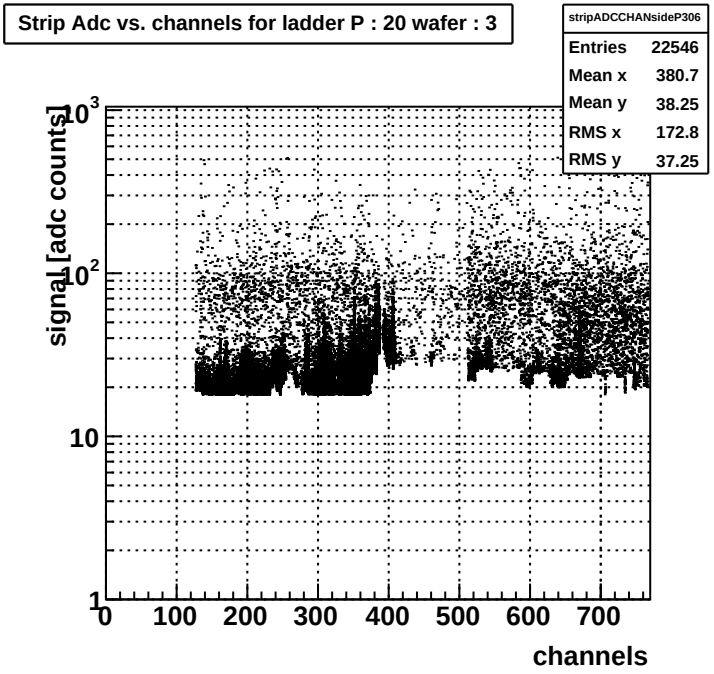

strip ADC for ladder N :20 wafer : 1
adcny
Entries 18071
Mean 33.62
RMS 27.84
signal [adc counts]

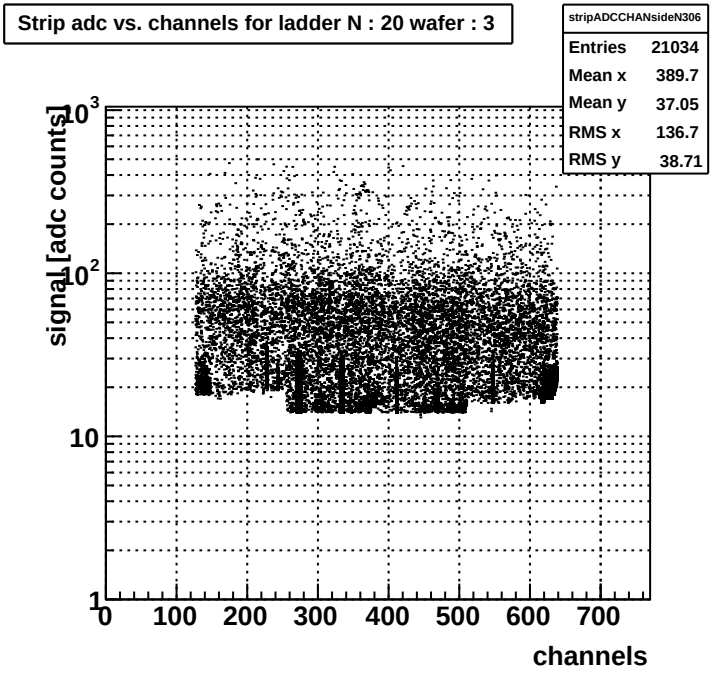

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 19948
Mean x 395.3
Mean y 66.65
RMS x 217
RMS y 59.82
signal [adc counts]
channels

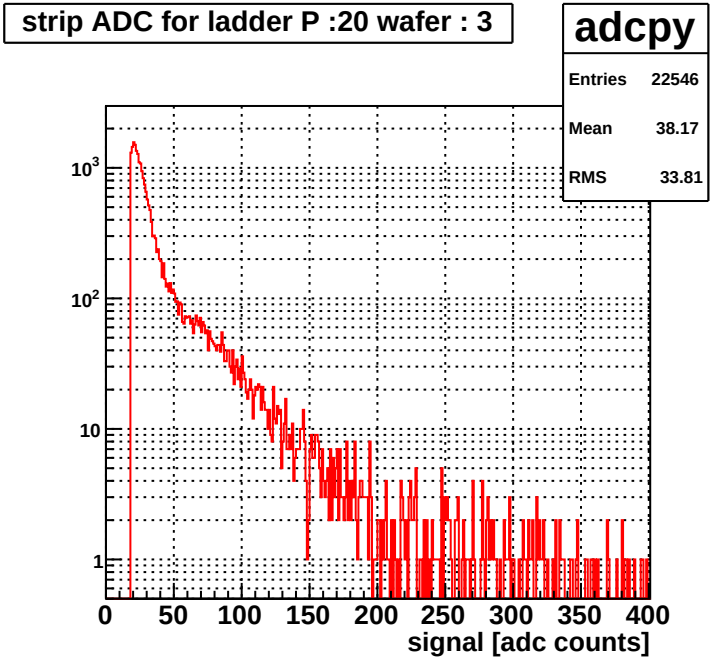

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 17981
Mean x 439.5
Mean y 36.16
RMS x 195.9
RMS y 35.46
signal [adc counts]
channels

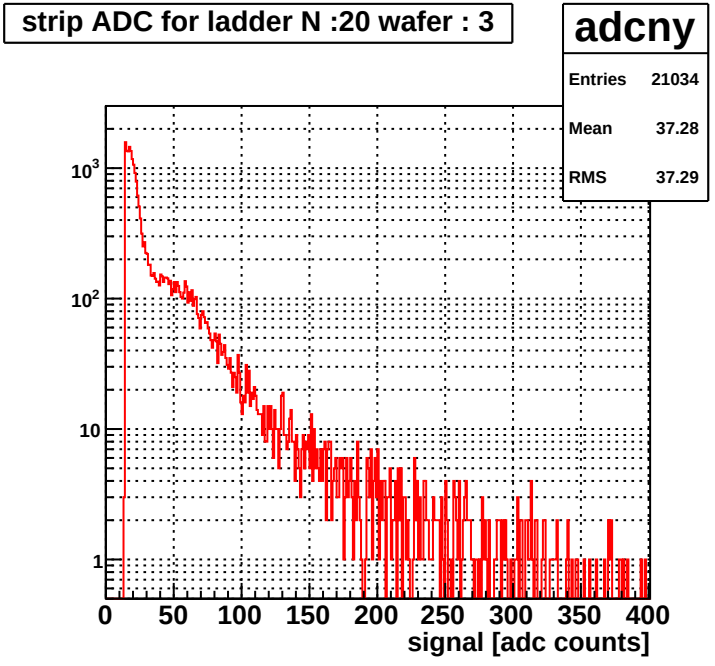

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 19948
Mean 65.37
RMS 53.85
signal [adc counts]

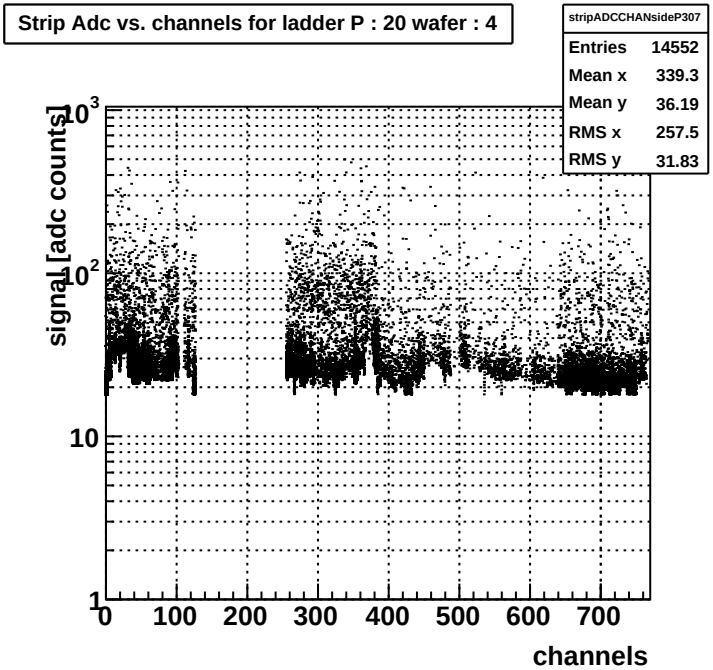

strip ADC for ladder N :20 wafer : 2
adcny
Entries 17981
Mean 36.46
RMS 34.32
signal [adc counts]

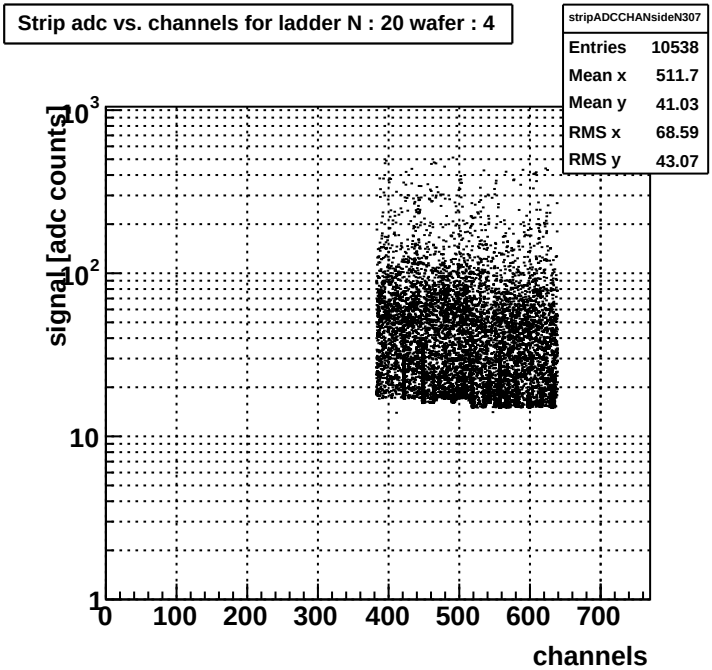

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 22546
Mean x 380.7
Mean y 38.25
RMS x 172.8
RMS y 37.25
signal [adc counts]
channels

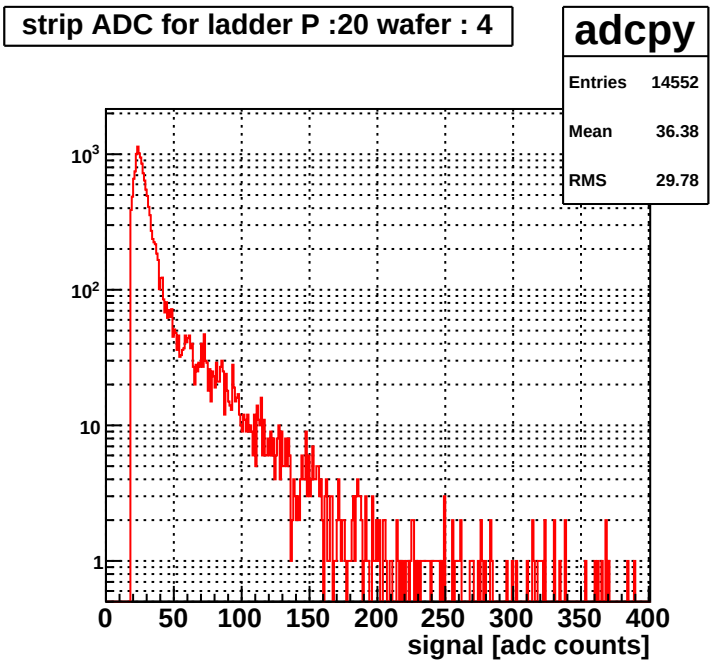

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 21034
Mean x 389.7
Mean y 37.05
RMS x 136.7
RMS y 38.71
signal [adc counts]
channels

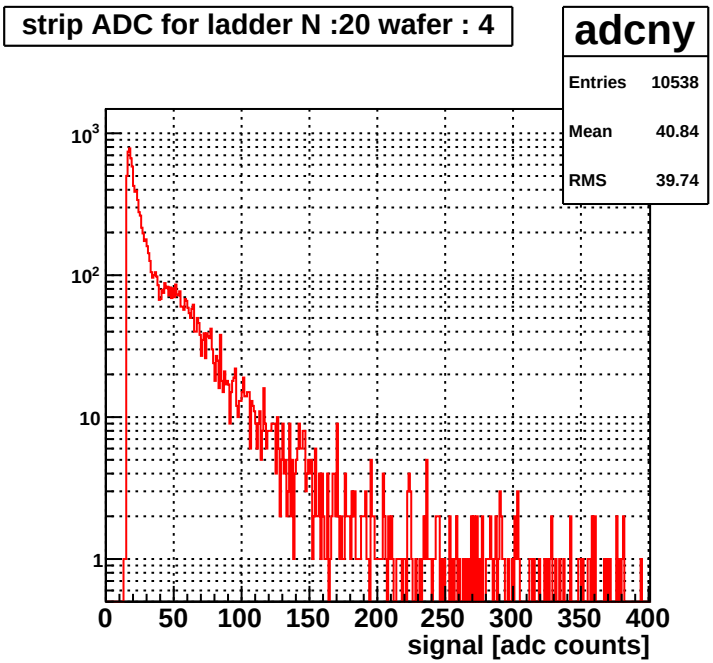

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 22546
Mean 38.17
RMS 33.81
signal [adc counts]

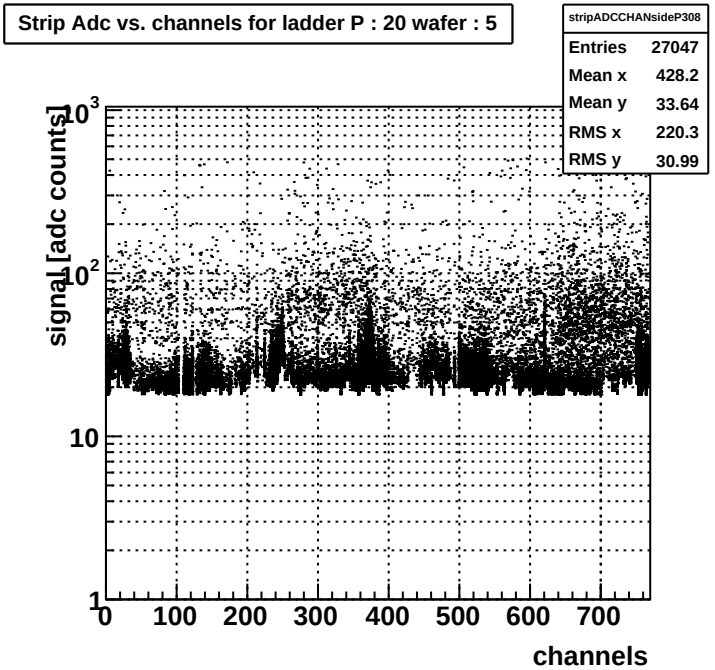

strip ADC for ladder N :20 wafer : 3
adcny
Entries 21034
Mean 37.28
RMS 37.29
signal [adc counts]

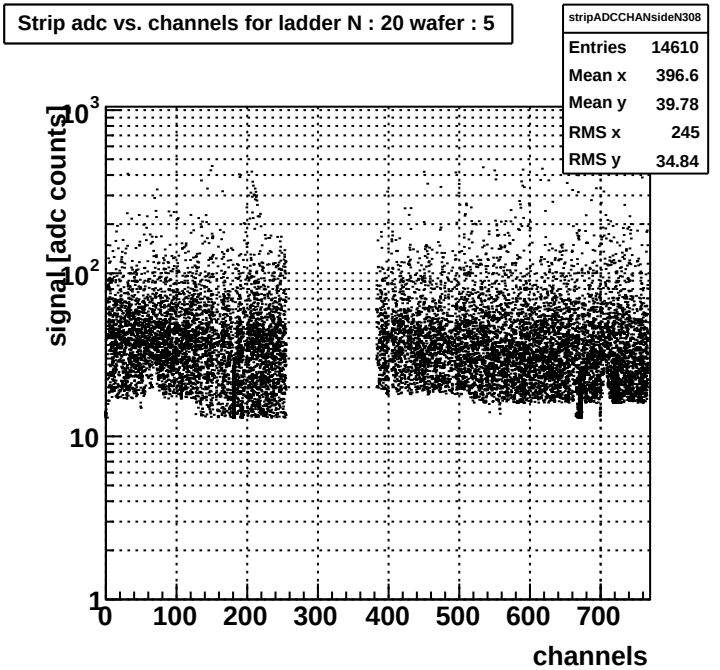

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 14552
Mean x 339.3
Mean y 36.19
RMS x 257.5
RMS y 31.83
signal [adc counts]
channels

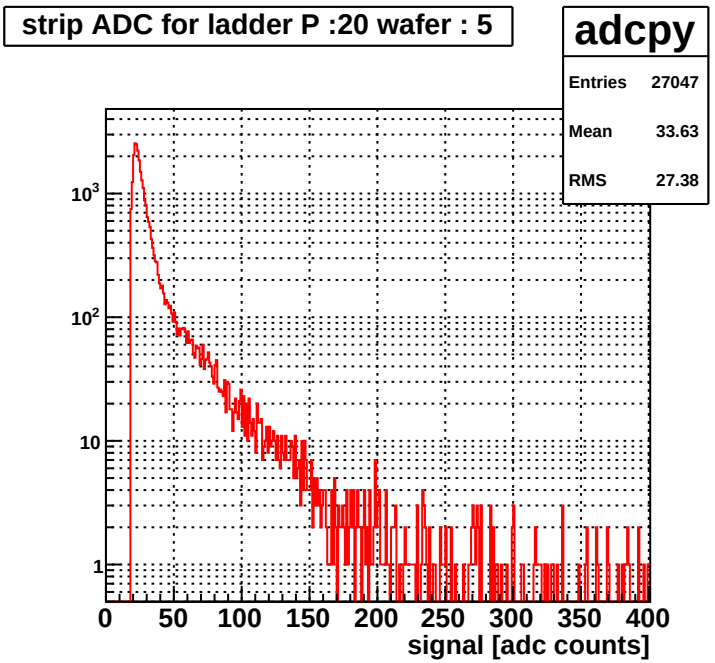

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 10538
Mean x 511.7
Mean y 41.03
RMS x 68.59
RMS y 43.07
signal [adc counts]
channels

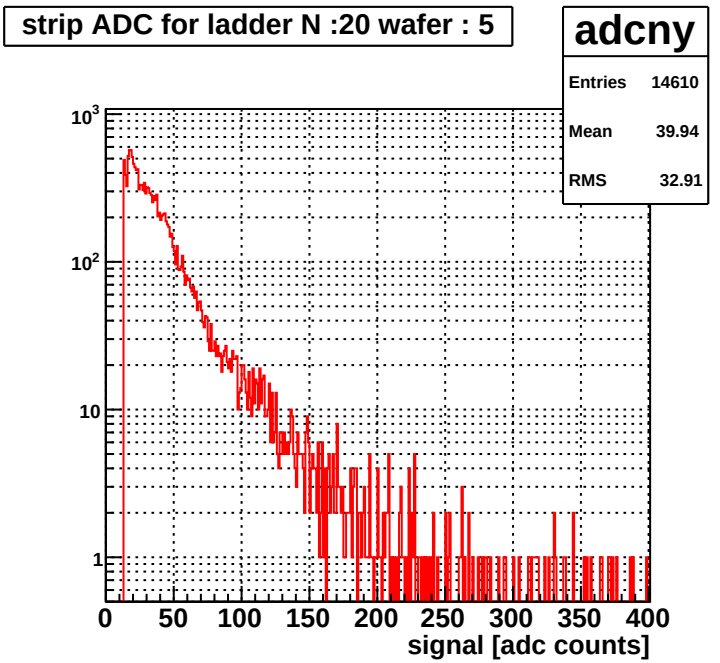

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 14552
Mean 36.38
RMS 29.78
signal [adc counts]

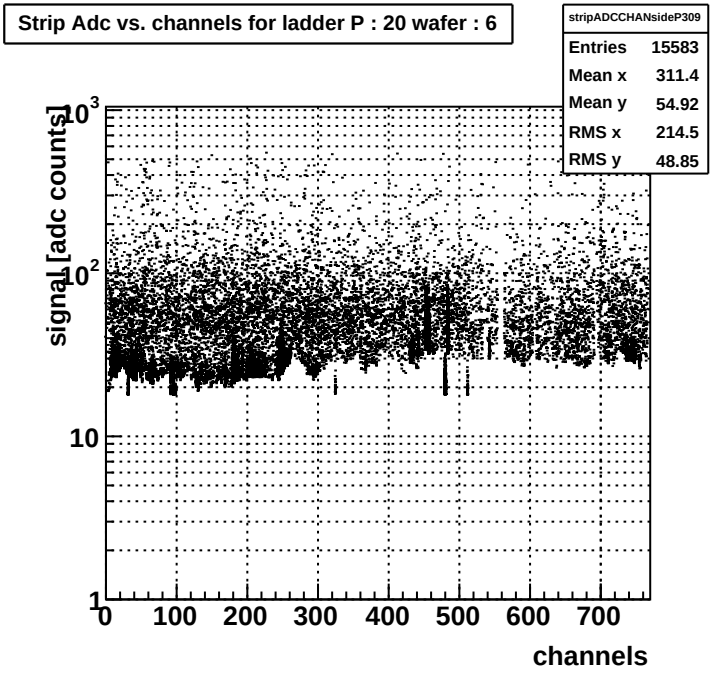

strip ADC for ladder N :20 wafer : 4
adcny
Entries 10538
Mean 40.84
RMS 39.74
signal [adc counts]

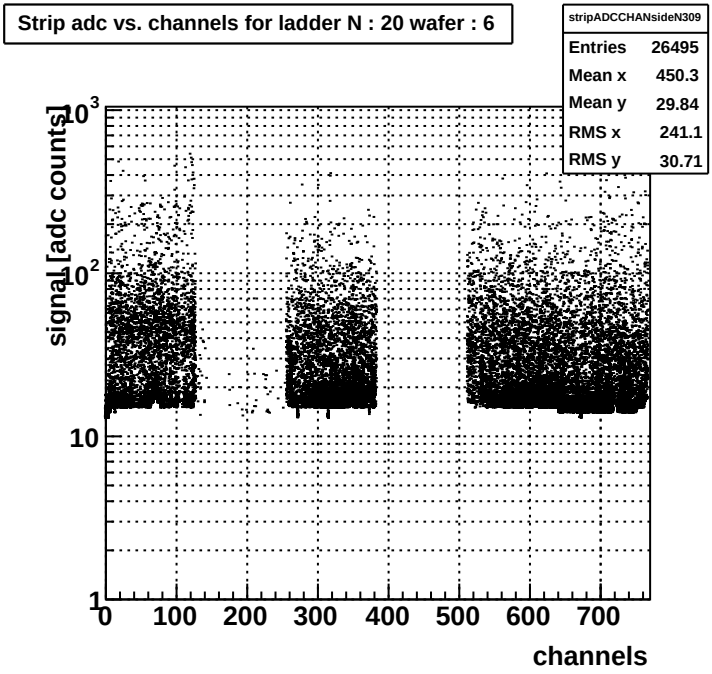

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 27047
Mean x 428.2
Mean y 33.64
RMS x 220.3
RMS y 30.99
signal [adc counts]
channels

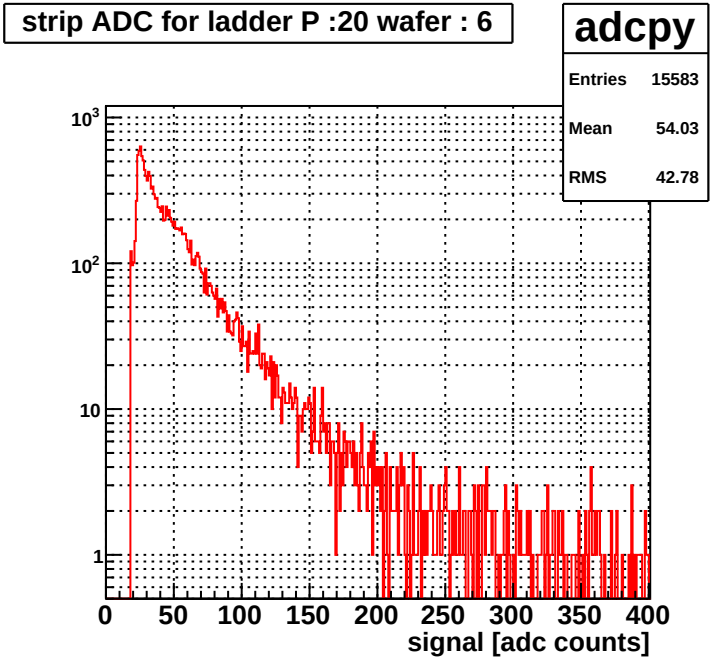

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 14610
Mean x 396.6
Mean y 39.78
RMS x 245
RMS y 34.84
signal [adc counts]
channels

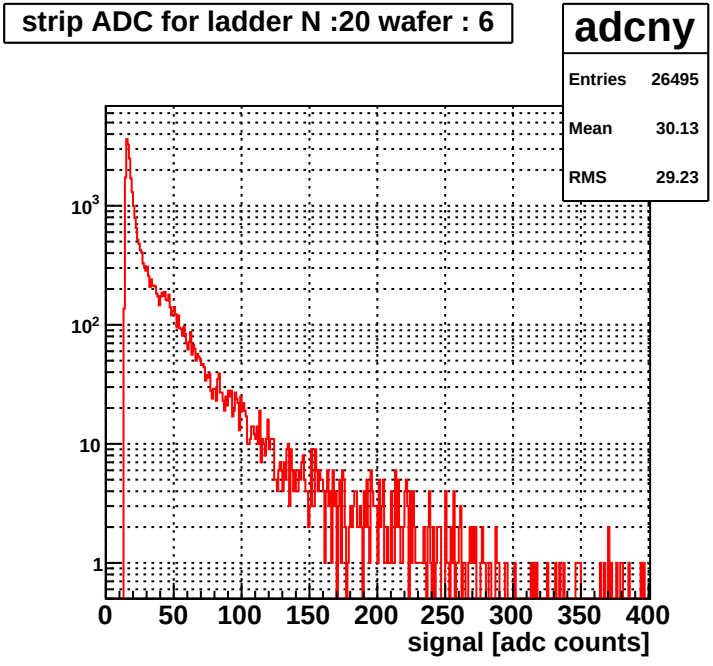

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 27047
Mean 33.63
RMS 27.38
signal [adc counts]

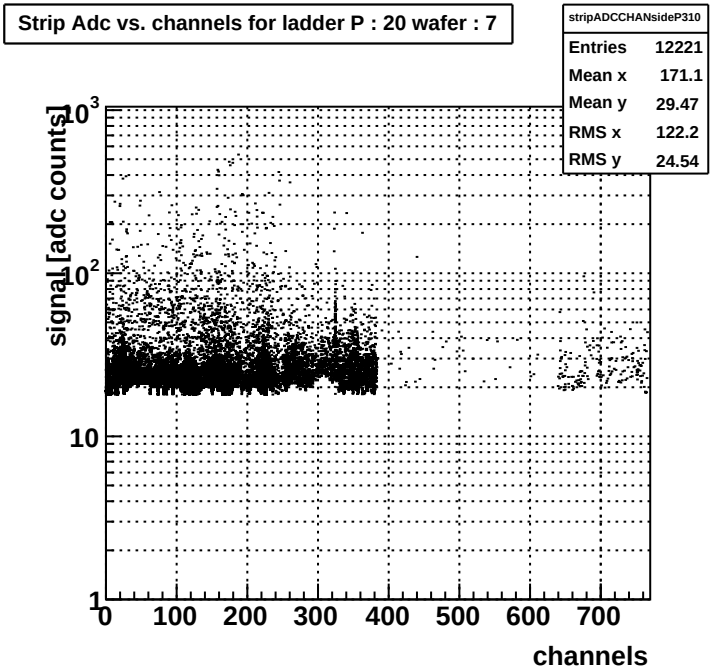

strip ADC for ladder N :20 wafer : 5
adcny
Entries 14610
Mean 39.94
RMS 32.91
signal [adc counts]

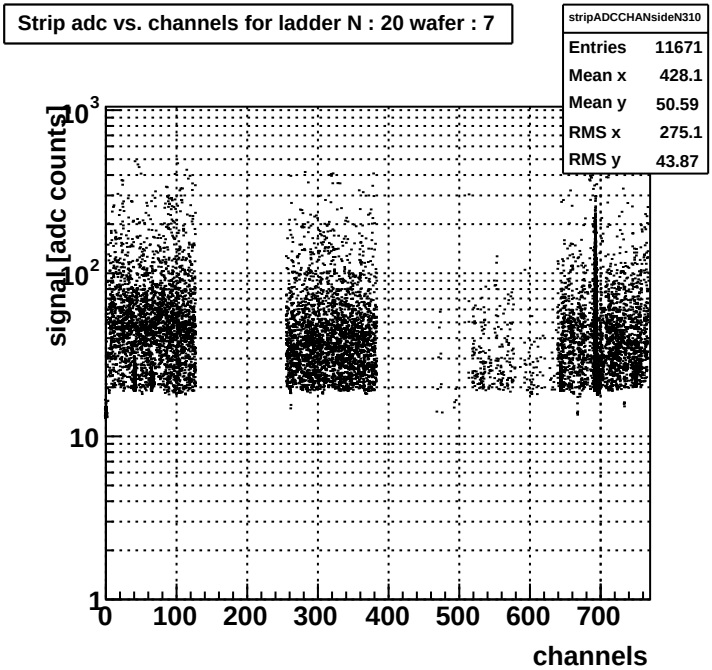

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 15583
Mean x 311.4
Mean y 54.92
RMS x 214.5
RMS y 48.85
signal [adc counts]
channels

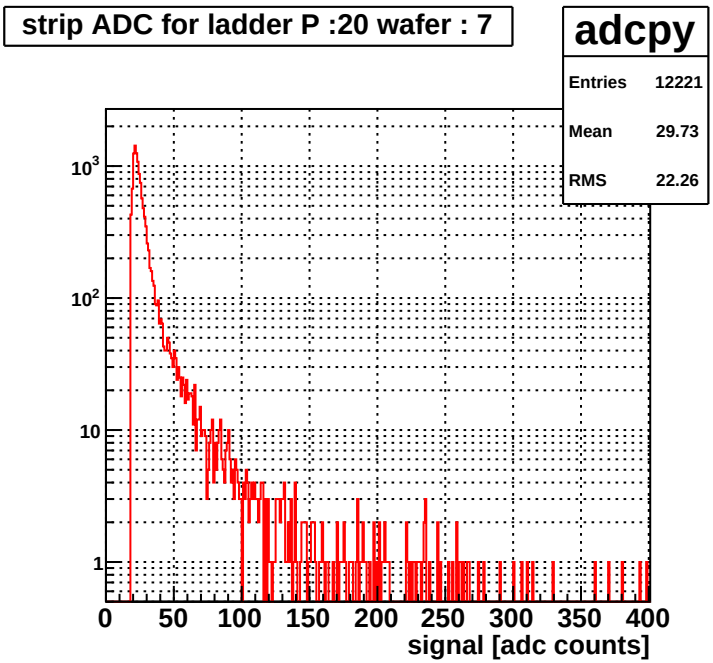

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 26495
Mean x 450.3
Mean y 29.84
RMS x 241.1
RMS y 30.71
signal [adc counts]
channels

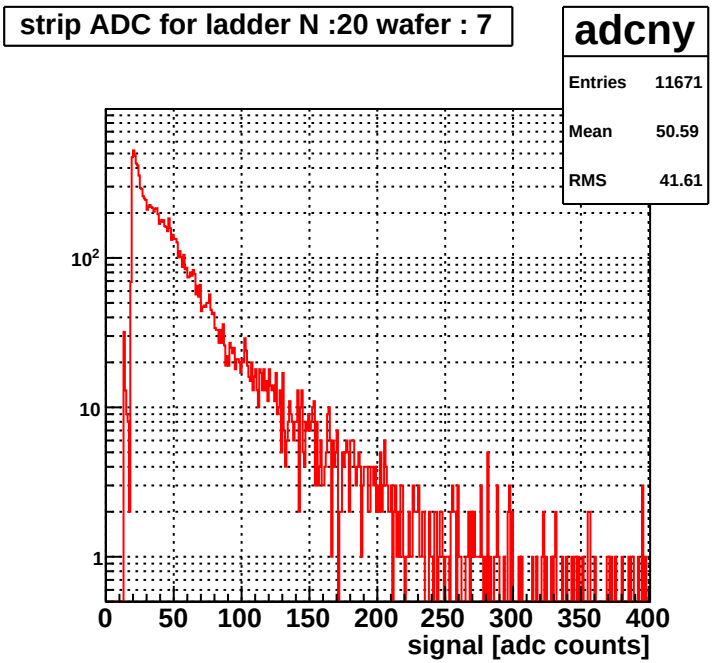

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 15583
Mean 54.03
RMS 42.78
signal [adc counts]

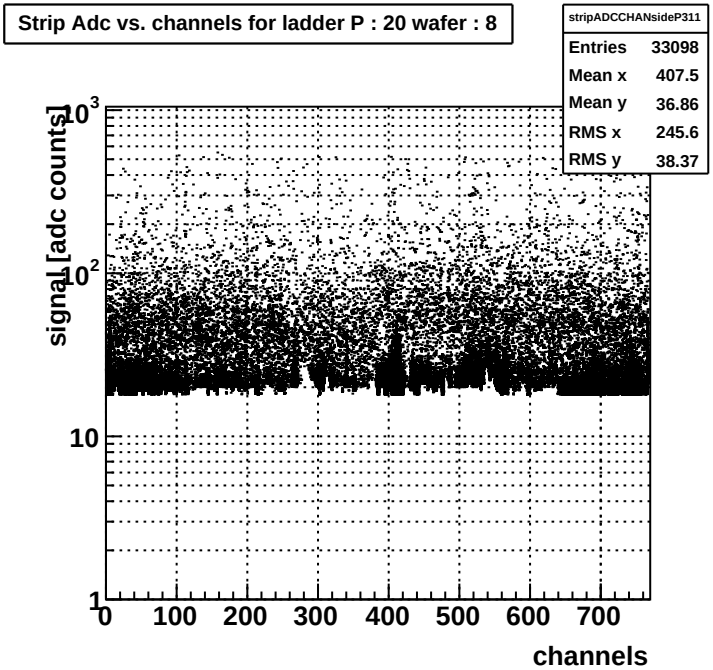

strip ADC for ladder N :20 wafer : 6
adcny
Entries 26495
Mean 30.13
RMS 29.23
signal [adc counts]

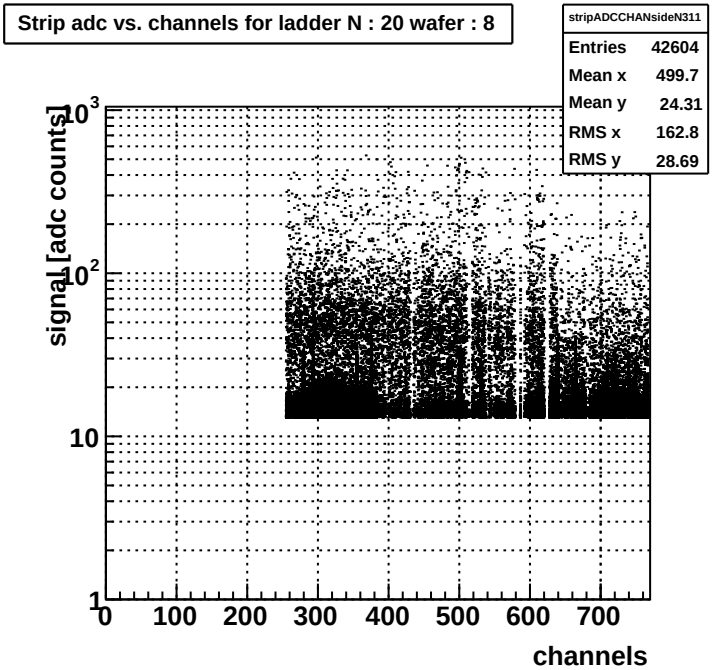

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 12221
Mean x 171.1
Mean y 29.47
RMS x 122.2
RMS y 24.54
signal [adc counts]
channels

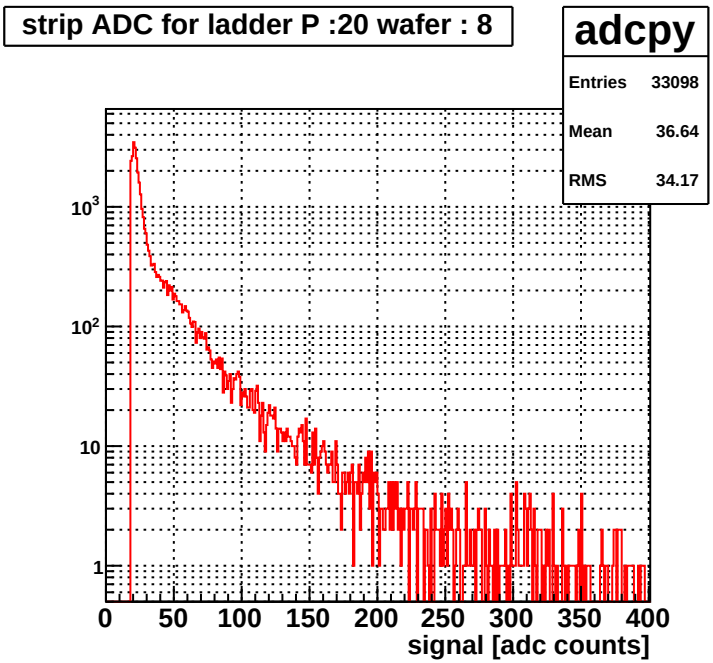

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 11671
Mean x 428.1
Mean y 50.59
RMS x 275.1
RMS y 43.87
signal [adc counts]
channels

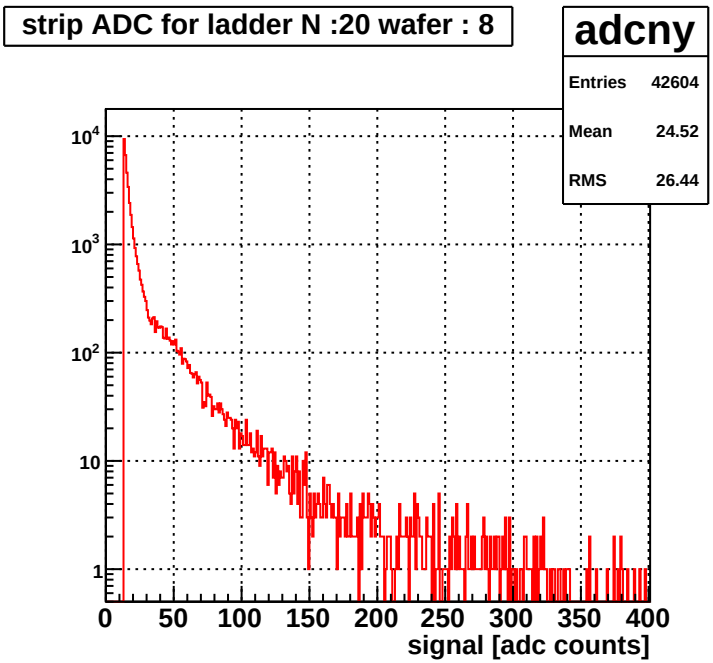

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 12221
Mean 29.73
RMS 22.26
signal [adc counts]

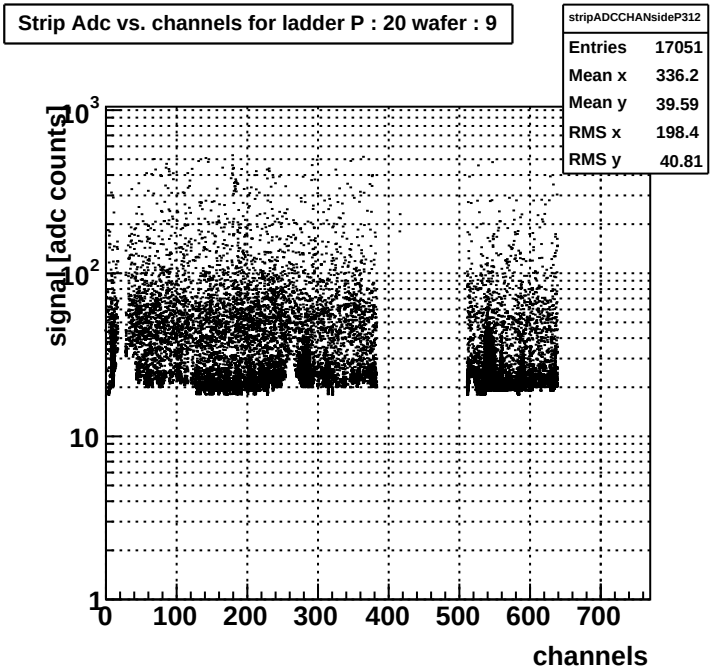

strip ADC for ladder N :20 wafer : 7
adcny
Entries 11671
Mean 50.59
RMS 41.61
signal [adc counts]

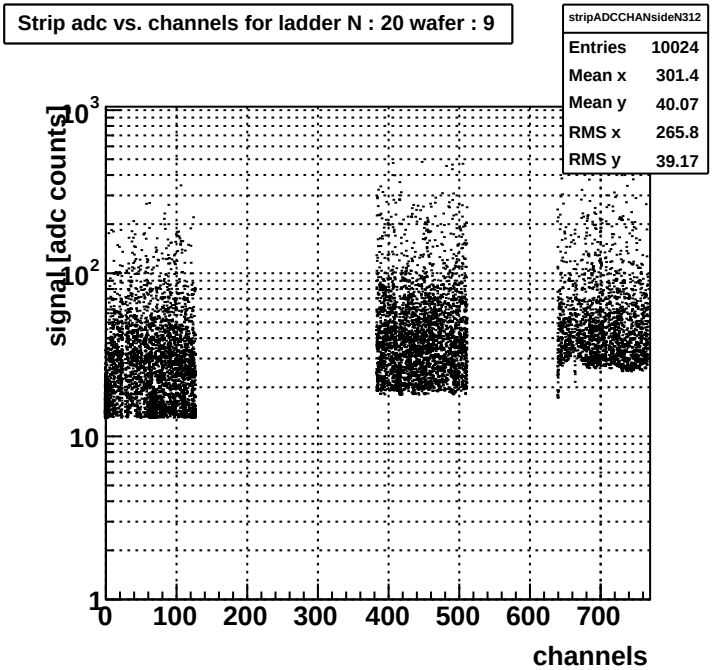

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 33098
Mean x 407.5
Mean y 36.86
RMS x 245.6
RMS y 38.37
signal [adc counts]
channels

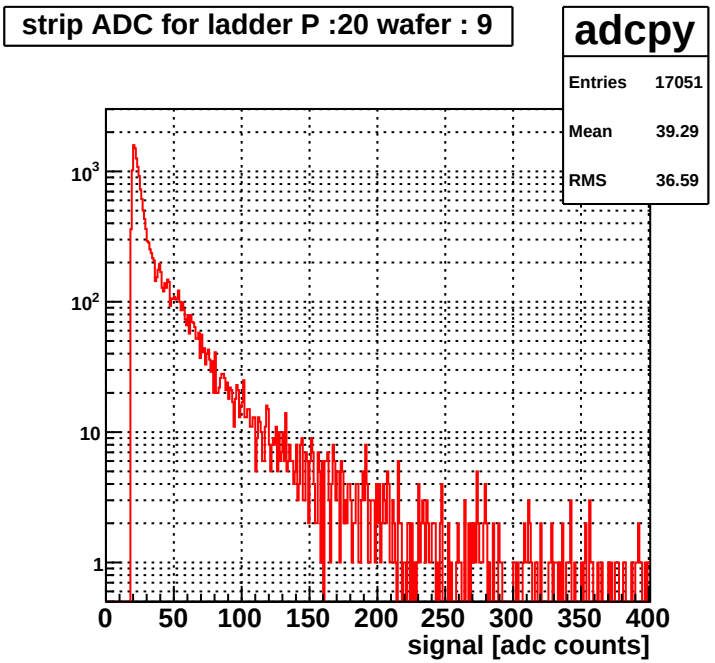

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 42604
Mean x 499.7
Mean y 24.31
RMS x 162.8
RMS y 28.69
signal [adc counts]
channels

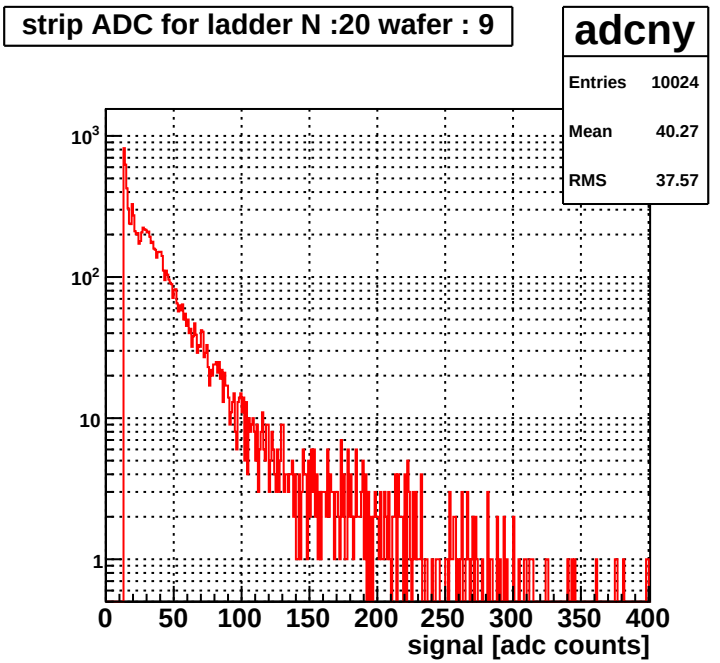

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 33098
Mean 36.64
RMS 34.17
signal [adc counts]

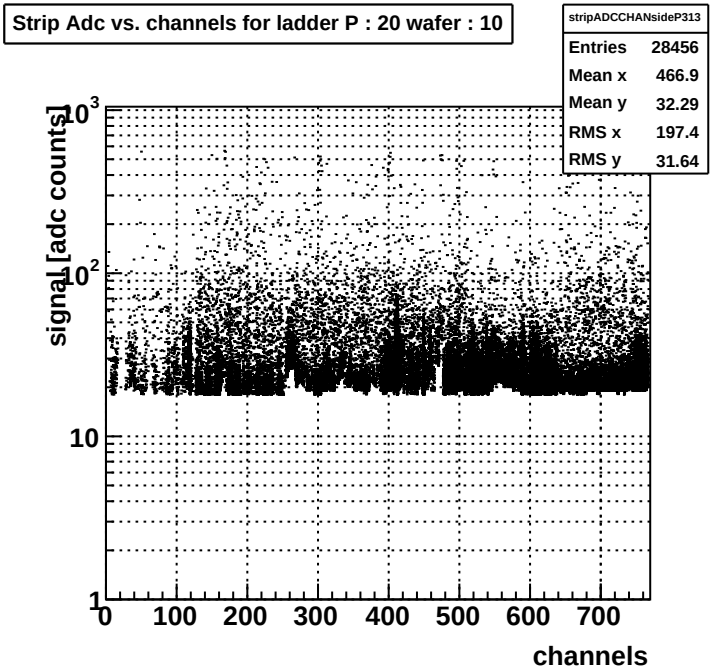

strip ADC for ladder N :20 wafer : 8
adcny
Entries 42604
Mean 24.52
RMS 26.44
signal [adc counts]

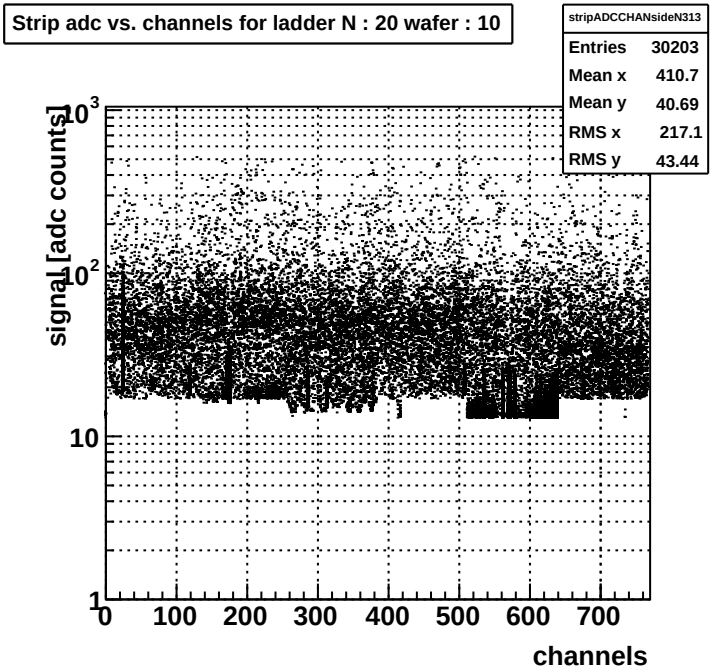

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 17051
Mean x 336.2
Mean y 39.59
RMS x 198.4
RMS y 40.81
signal [adc counts]
channels

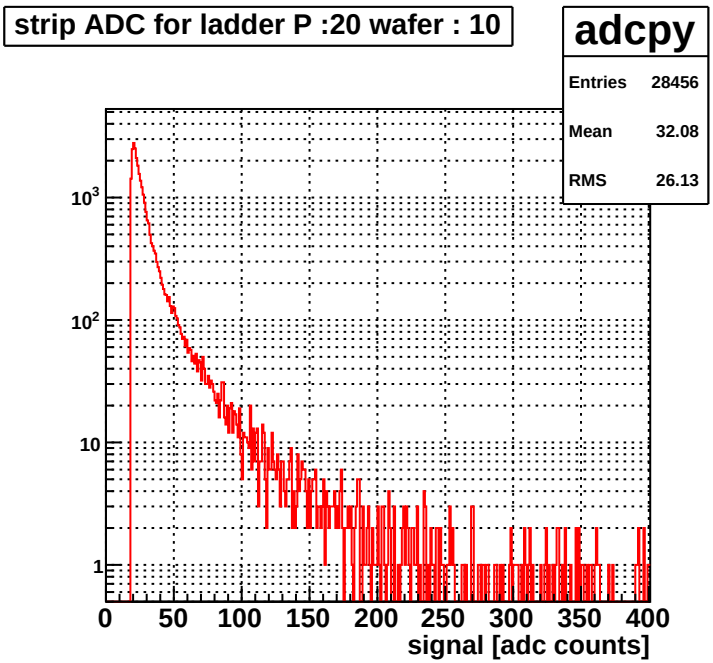

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 10024
Mean x 301.4
Mean y 40.07
RMS x 265.8
RMS y 39.17
signal [adc counts]
channels

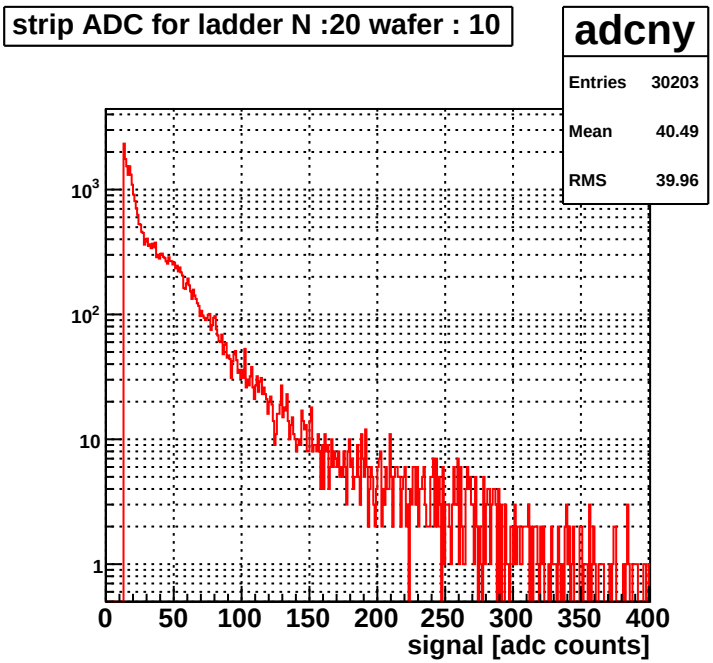

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 17051
Mean 39.29
RMS 36.59
signal [adc counts]

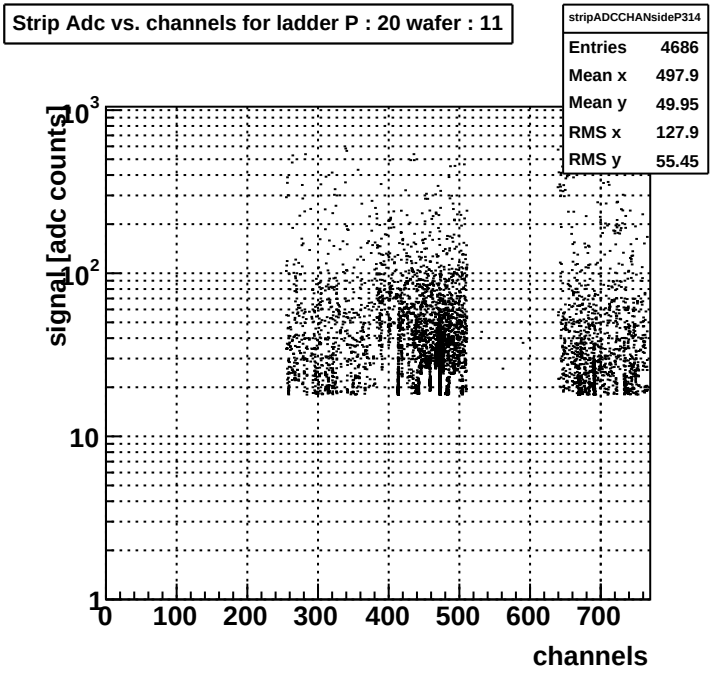

strip ADC for ladder N :20 wafer : 9
adcny
Entries 10024
Mean 40.27
RMS 37.57
signal [adc counts]

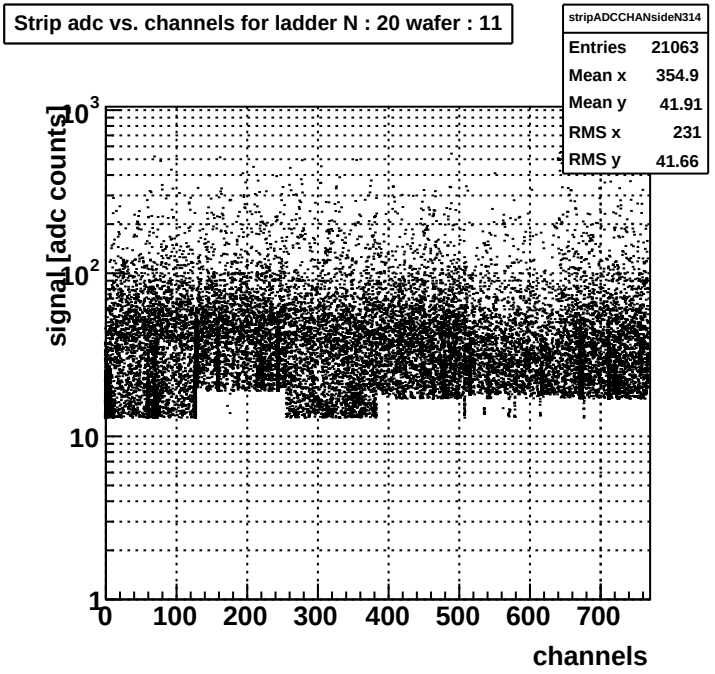

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 28456
Mean x 466.9
Mean y 32.29
RMS x 197.4
RMS y 31.64
signal [adc counts]
channels

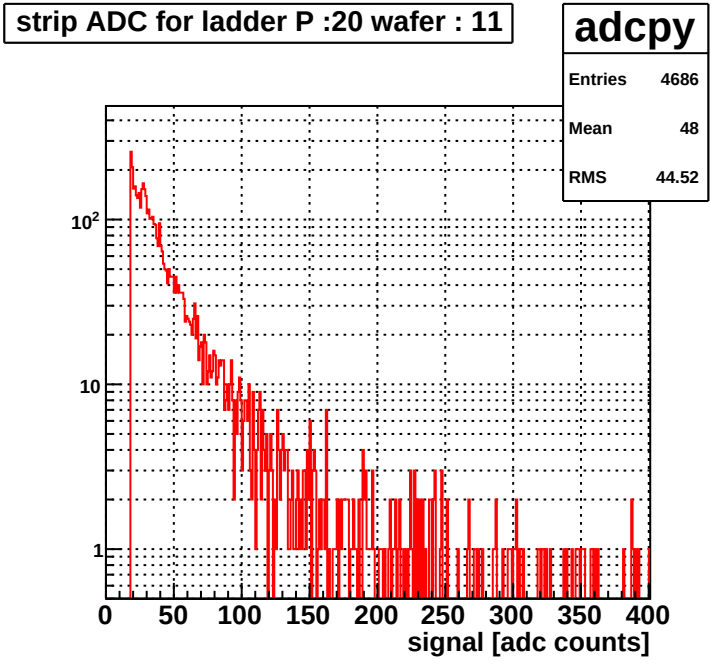

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 30203
Mean x 410.7
Mean y 40.69
RMS x 217.1
RMS y 43.44
signal [adc counts]
channels

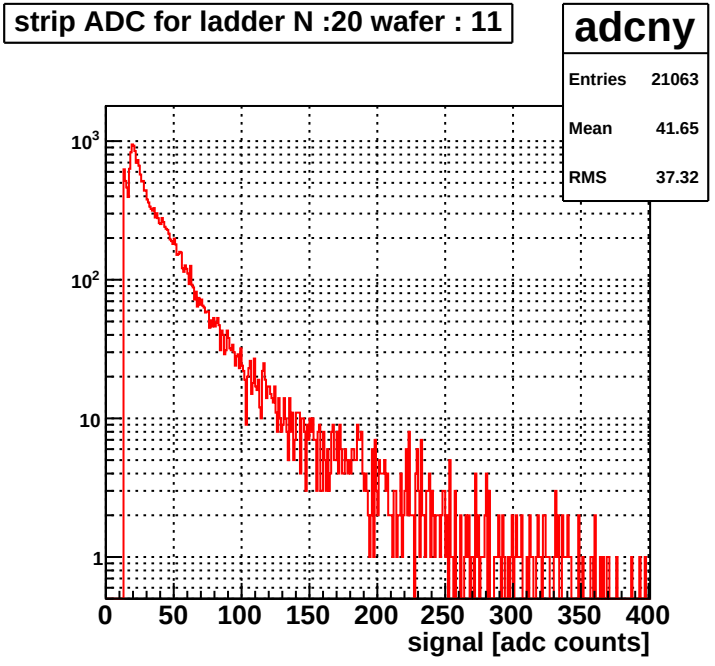

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 28456
Mean 32.08
RMS 26.13
signal [adc counts]

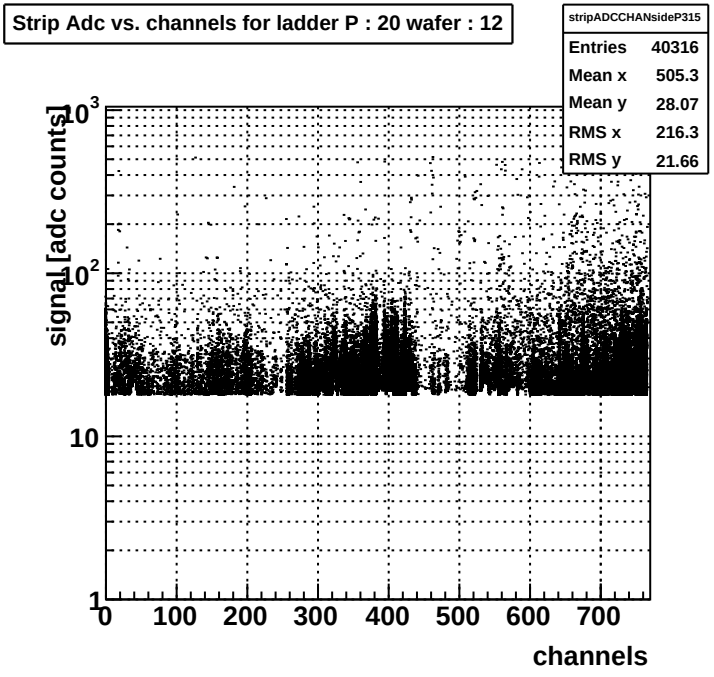

strip ADC for ladder N :20 wafer : 10
adcny
Entries 30203
Mean 40.49
RMS 39.96
signal [adc counts]

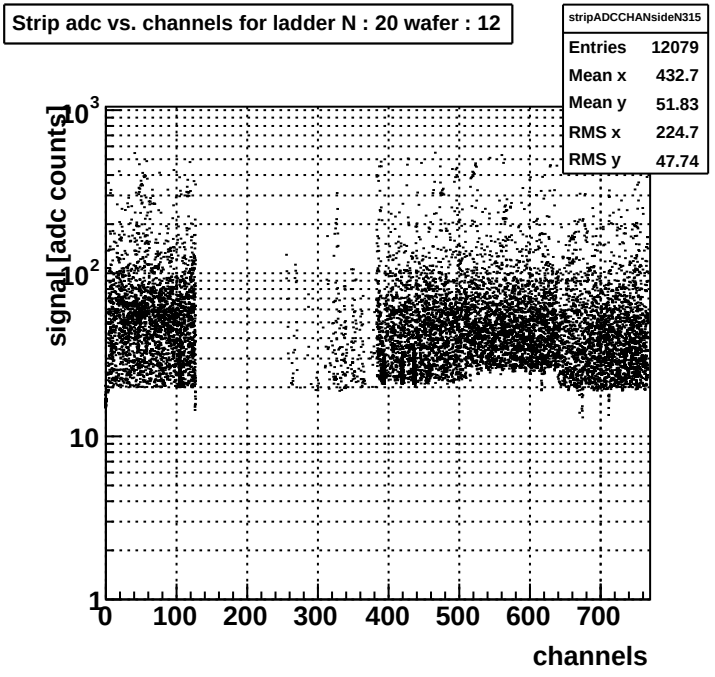

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 4686
Mean x 497.9
Mean y 49.95
RMS x 127.9
RMS y 55.45
signal [adc counts]
channels

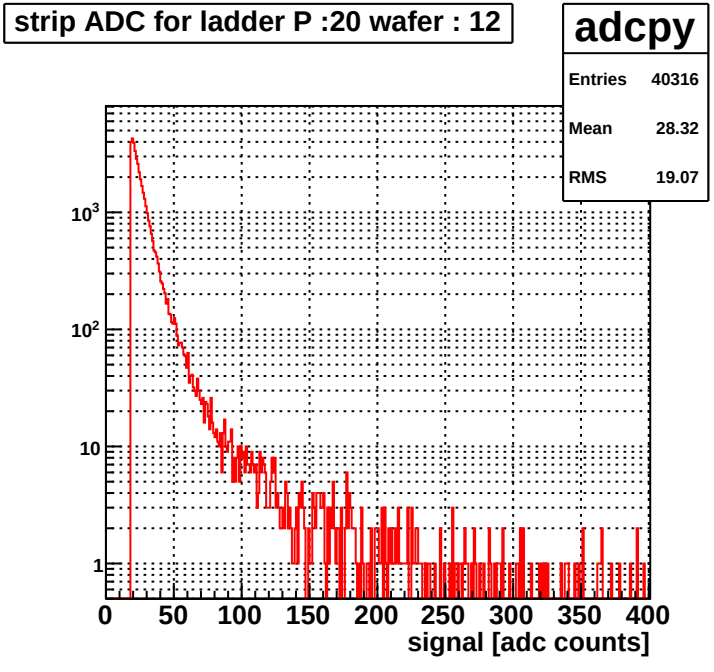

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 21063
Mean x 354.9
Mean y 41.91
RMS x 231
RMS y 41.66
signal [adc counts]
channels

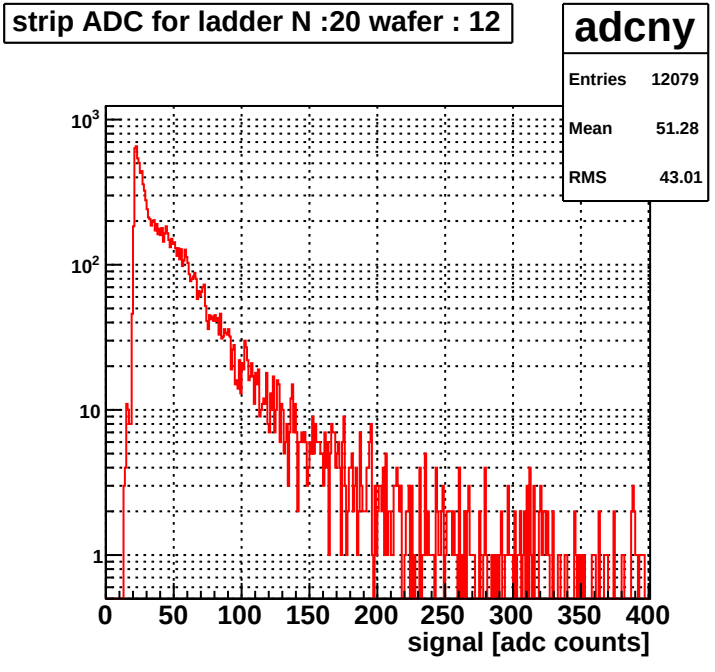

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 4686
Mean 48
RMS 44.52
signal [adc counts]

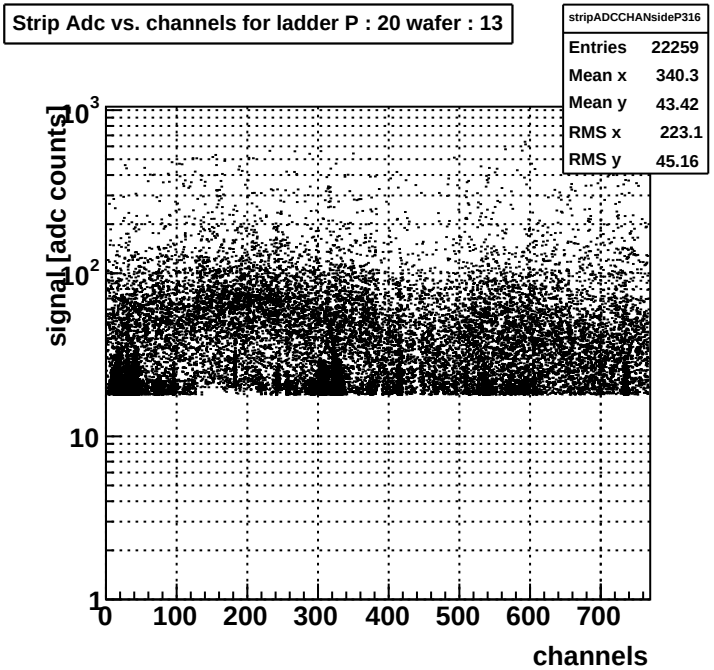

strip ADC for ladder N :20 wafer : 11
adcny
Entries 21063
Mean 41.65
RMS 37.32
signal [adc counts]

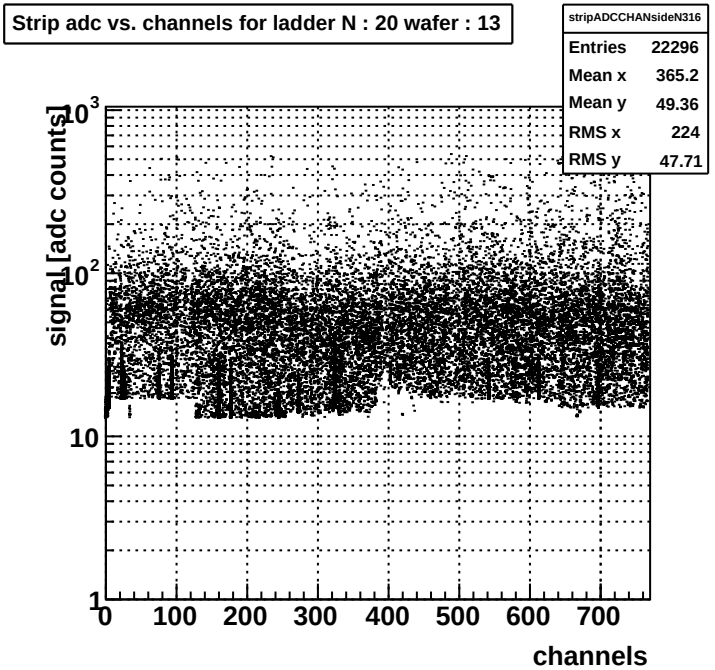

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 40316
Mean x 505.3
Mean y 28.07
RMS x 216.3
RMS y 21.66
signal [adc counts]
channels

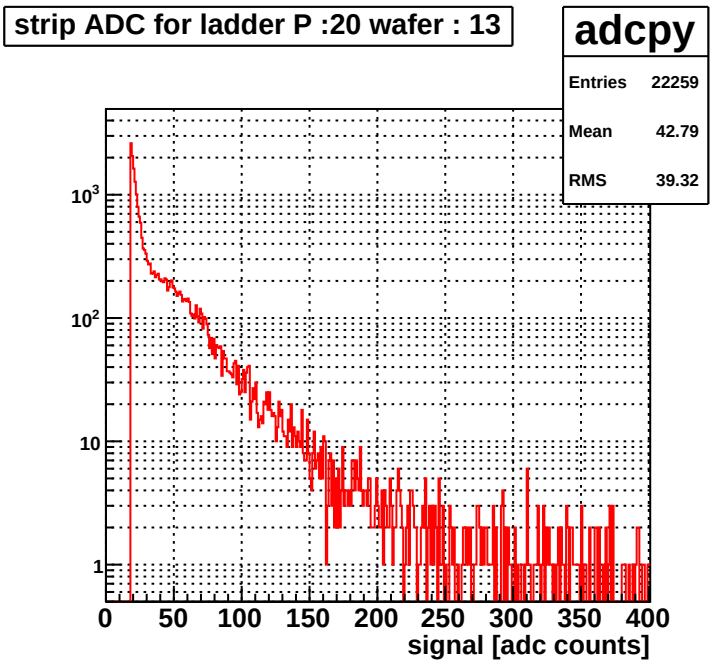

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 12079
Mean x 432.7
Mean y 51.83
RMS x 224.7
RMS y 47.74
signal [adc counts]
channels

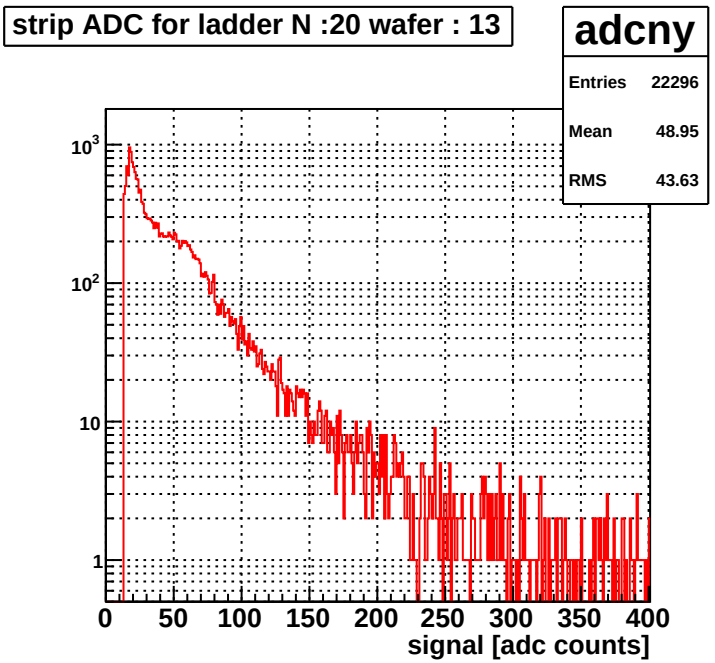

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 40316
Mean 28.32
RMS 19.07
signal [adc counts]

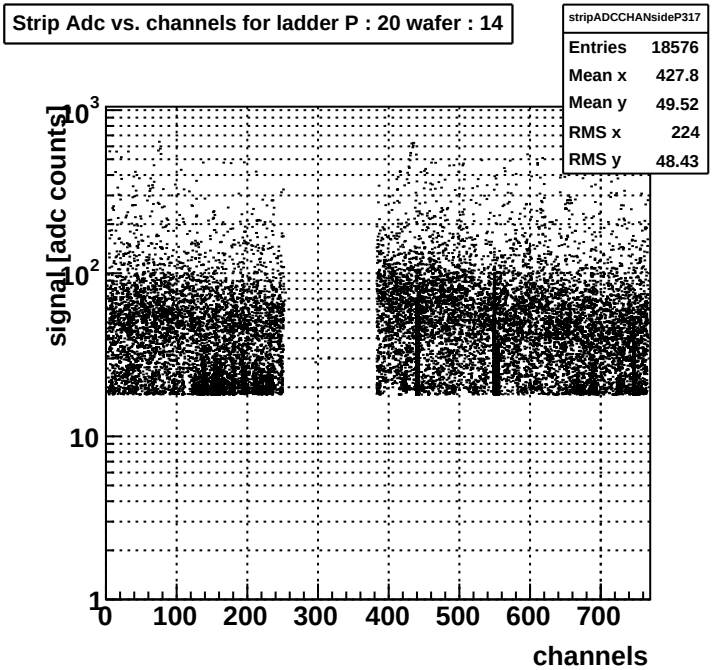

strip ADC for ladder N :20 wafer : 12
adcny
Entries 12079
Mean 51.28
RMS 43.01
signal [adc counts]

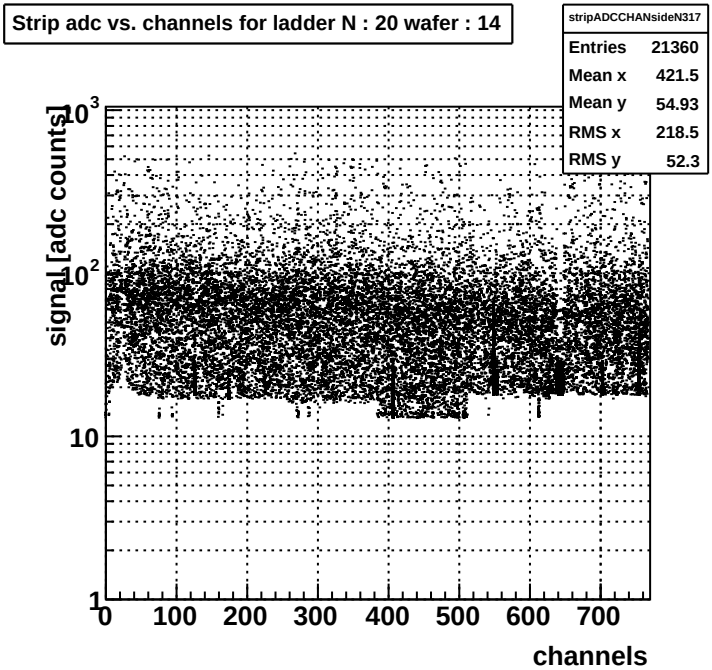

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 22259
Mean x 340.3
Mean y 43.42
RMS x 223.1
RMS y 45.16
signal [adc counts]
channels

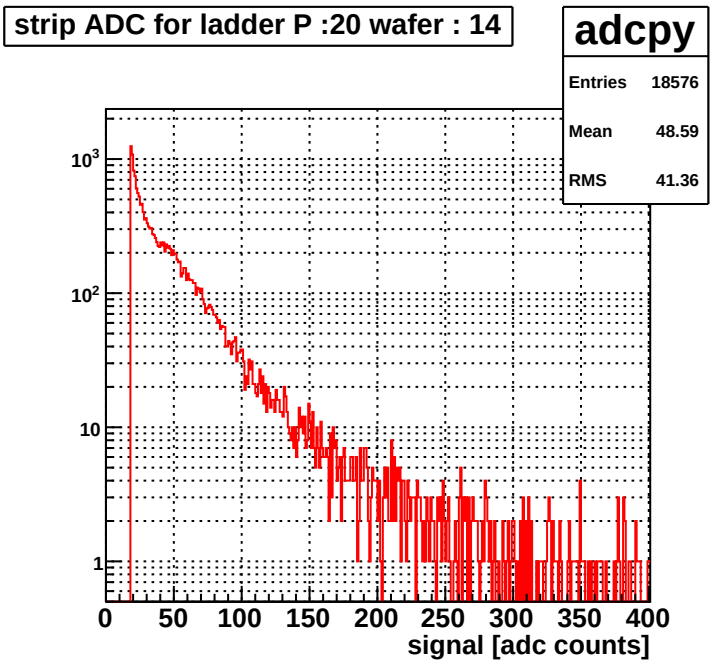

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 22296
Mean x 365.2
Mean y 49.36
RMS x 224
RMS y 47.71
signal [adc counts]
channels

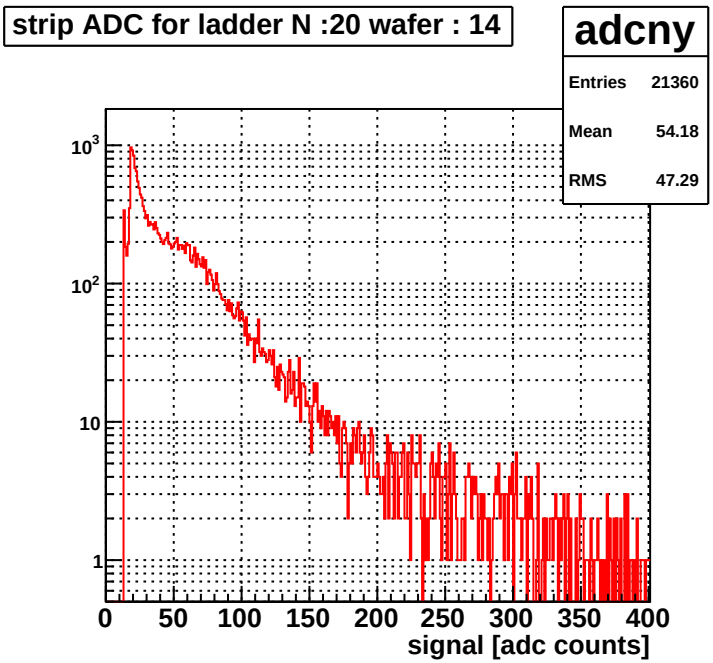

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 22259
Mean 42.79
RMS 39.32
signal [adc counts]

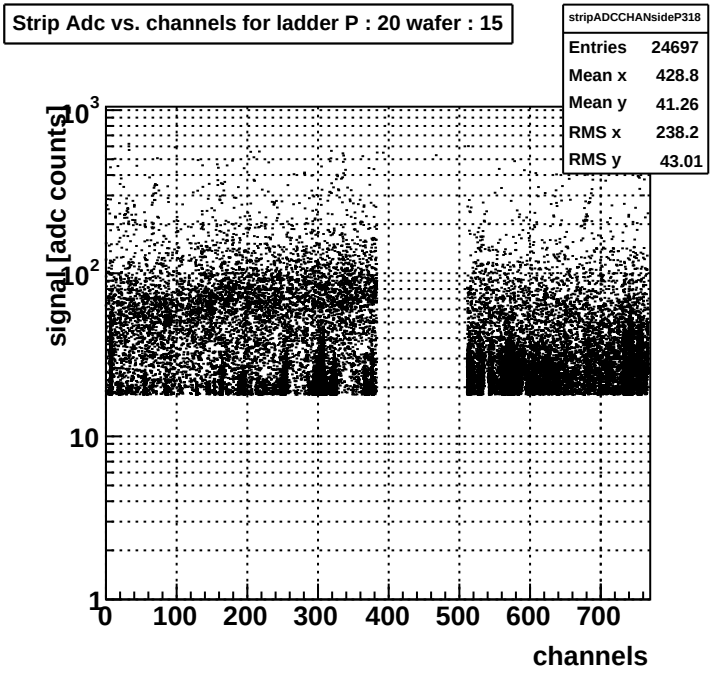

strip ADC for ladder N :20 wafer : 13
adcny
Entries 22296
Mean 48.95
RMS 43.63
signal [adc counts]

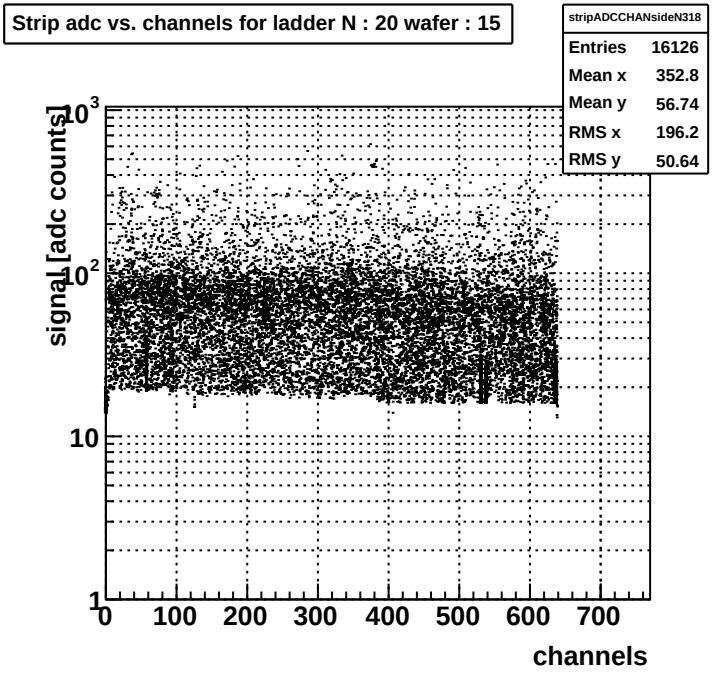

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 18576
Mean x 427.8
Mean y 49.52
RMS x 224
RMS y 48.43
signal [adc counts]
channels

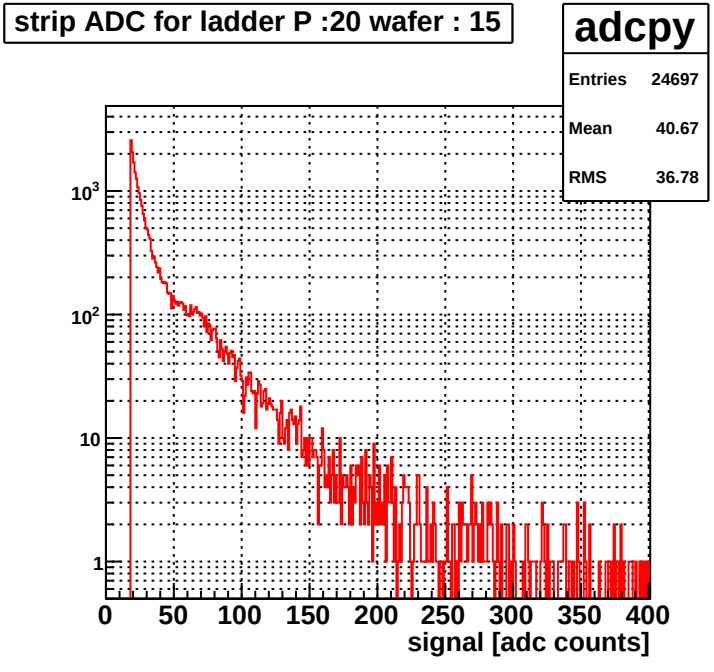

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 21360
Mean x 421.5
Mean y 54.93
RMS x 218.5
RMS y 52.3
signal [adc counts]
channels

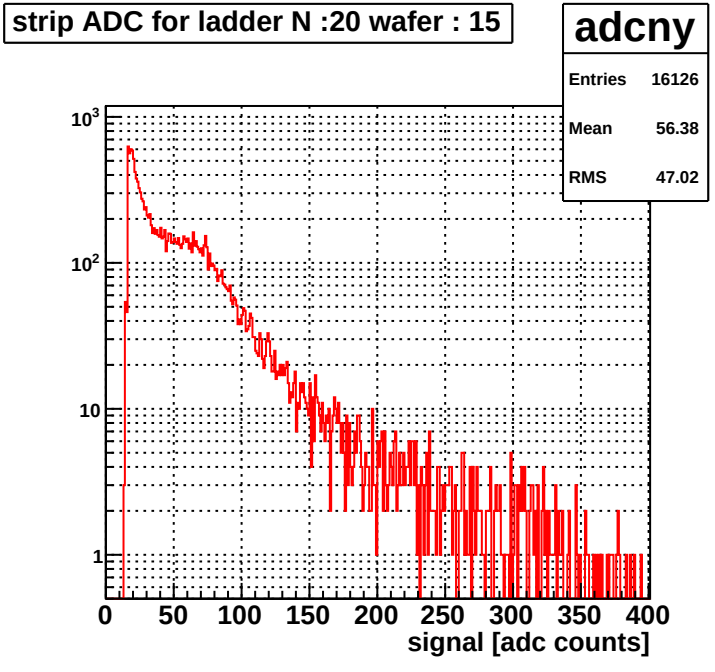

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 18576
Mean 48.59
RMS 41.36
signal [adc counts]

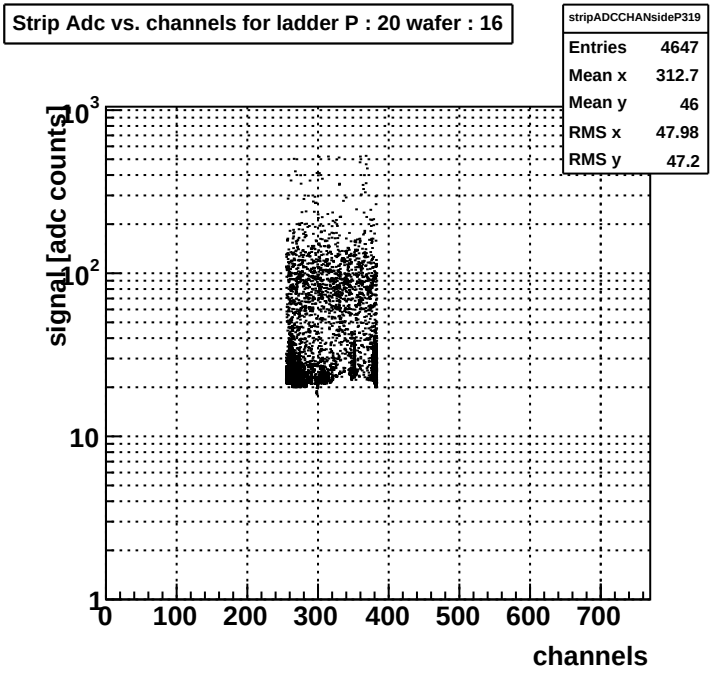

strip ADC for ladder N :20 wafer : 14
adcny
Entries 21360
Mean 54.18
RMS 47.29
signal [adc counts]

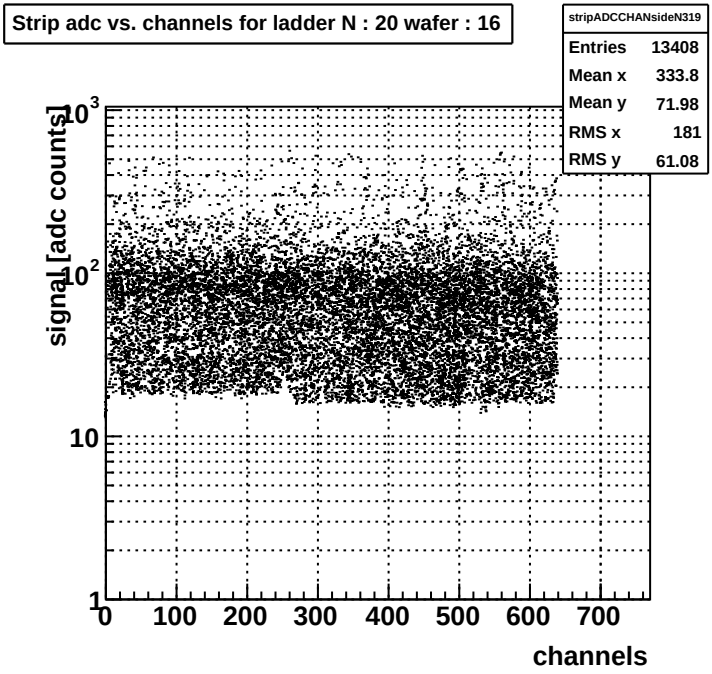

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 24697
Mean x 428.8
Mean y 41.26
RMS x 238.2
RMS y 43.01
signal [adc counts]
channels

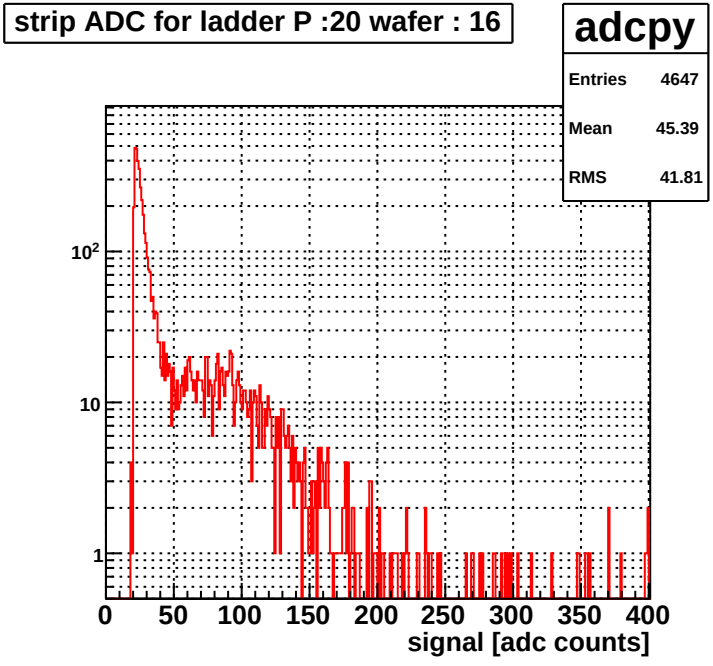

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 16126
Mean x 352.8
Mean y 56.74
RMS x 196.2
RMS y 50.64
signal [adc counts]
channels

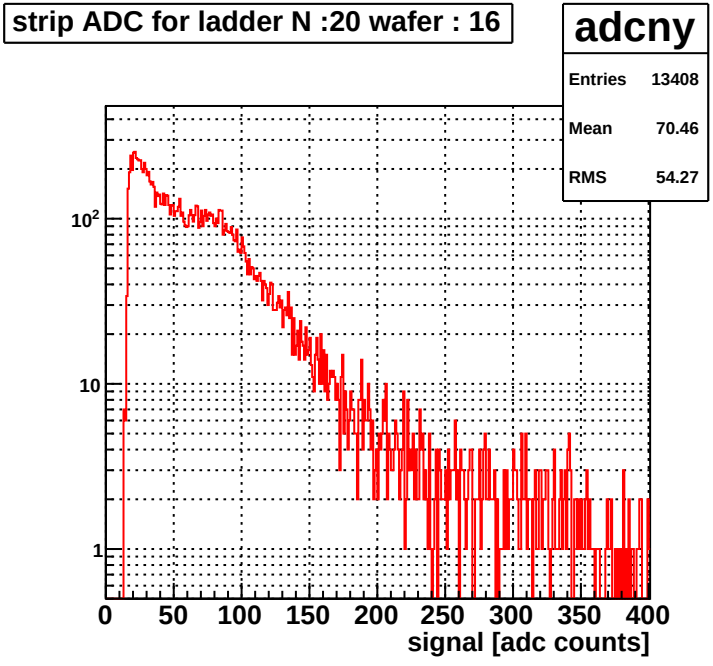

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 24697
Mean 40.67
RMS 36.78
signal [adc counts]

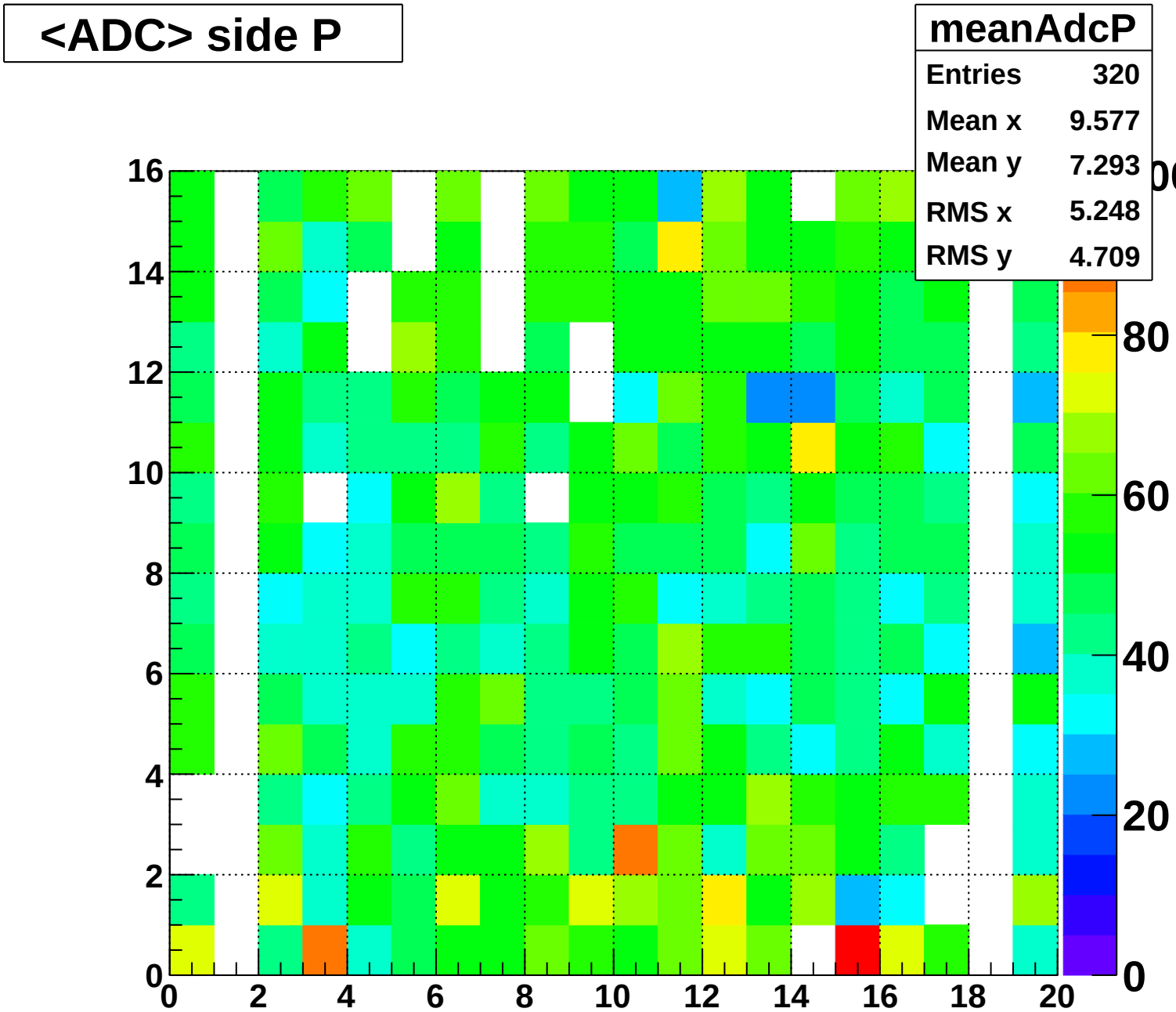

strip ADC for ladder N :20 wafer : 15
adcny
Entries 16126
Mean 56.38
RMS 47.02
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 4647
Mean x 312.7
Mean y 46
RMS x 47.98
RMS y 47.2
signal [adc counts]
channels

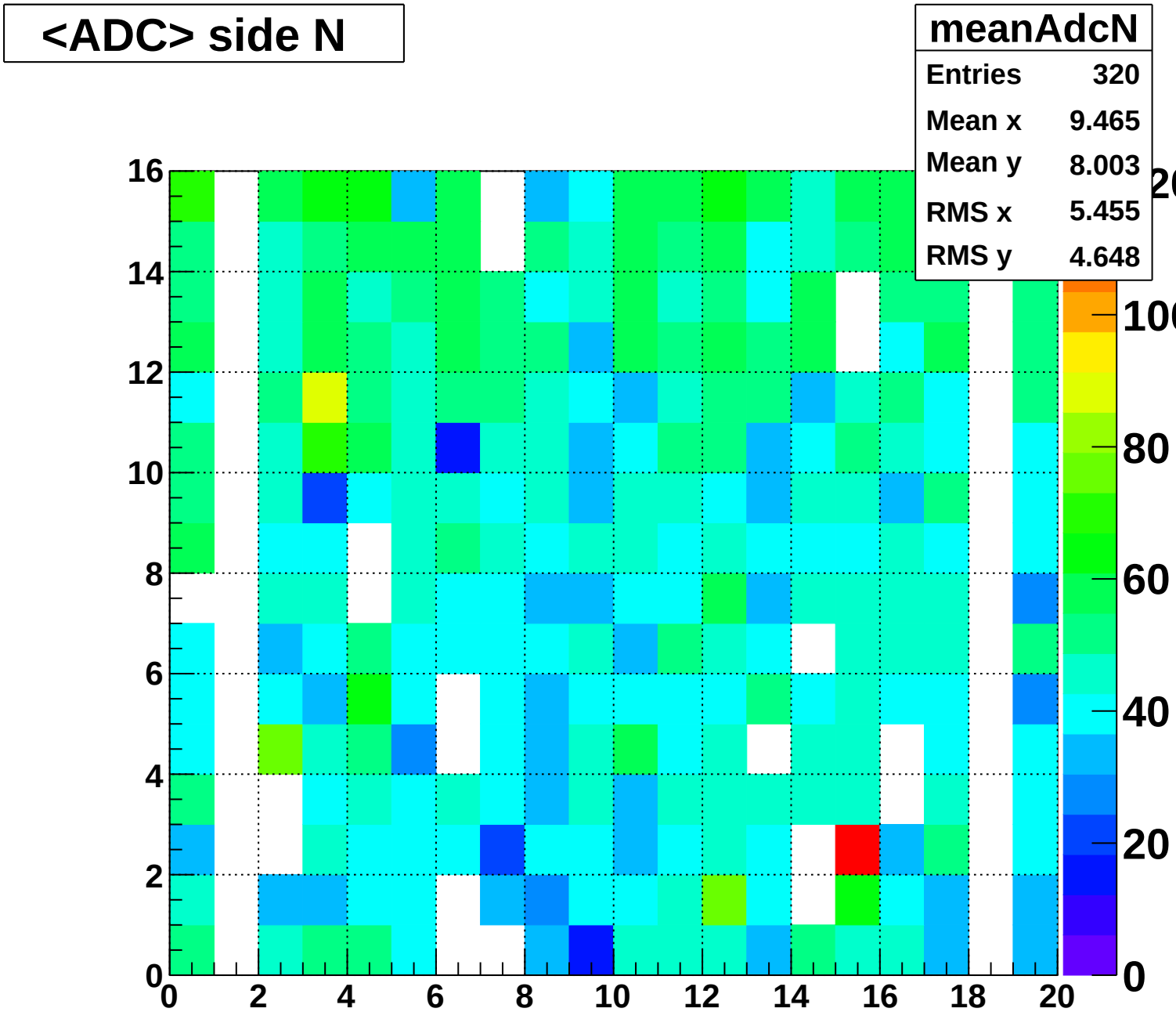

Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 13408
Mean x 333.8
Mean y 71.98
RMS x 181
RMS y 61.08
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 4647
Mean 45.39
RMS 41.81
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 13408
Mean 70.46
RMS 54.27
signal [adc counts]



2016-06-19 19:05:38



2016-06-19 19:05:38